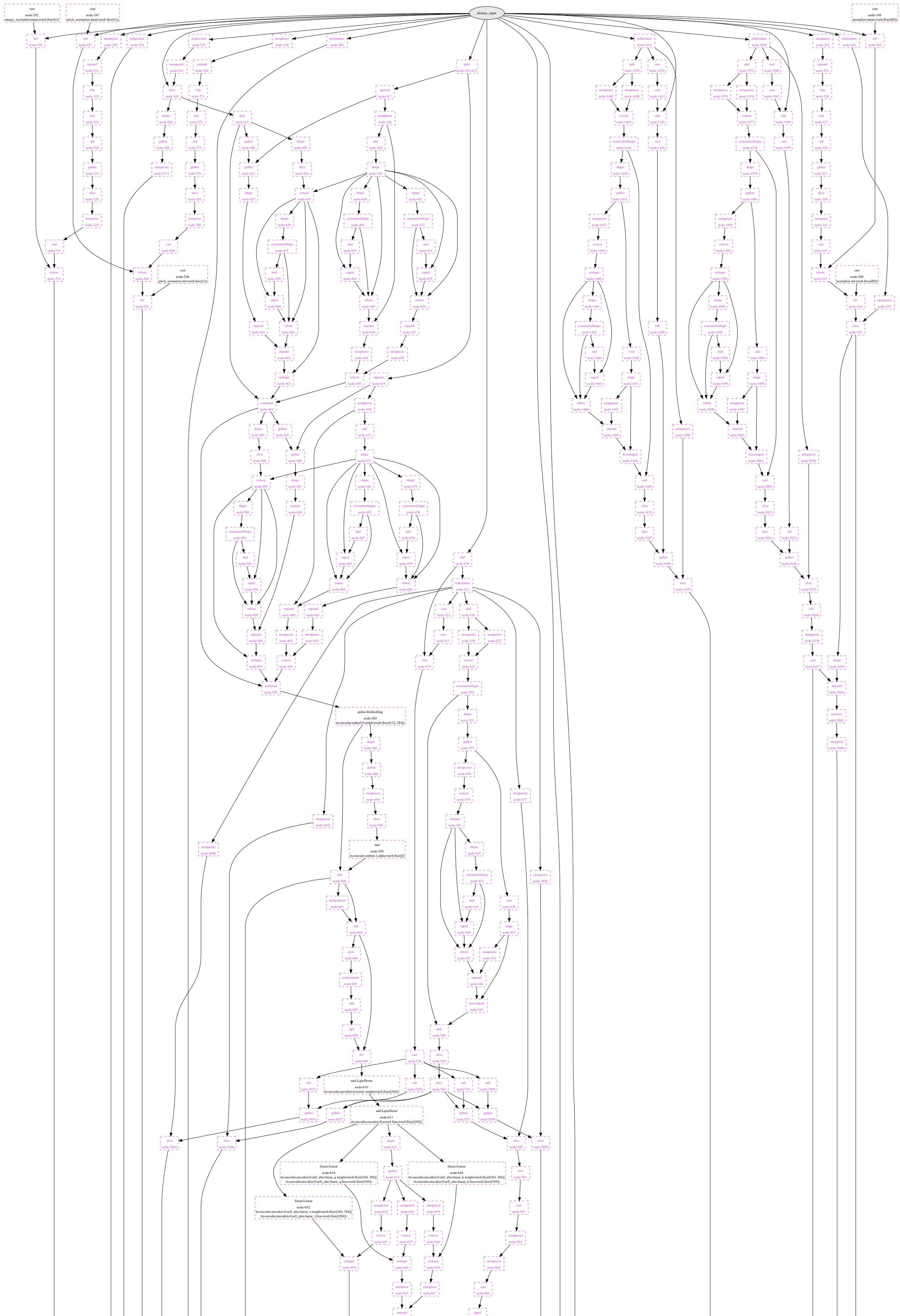
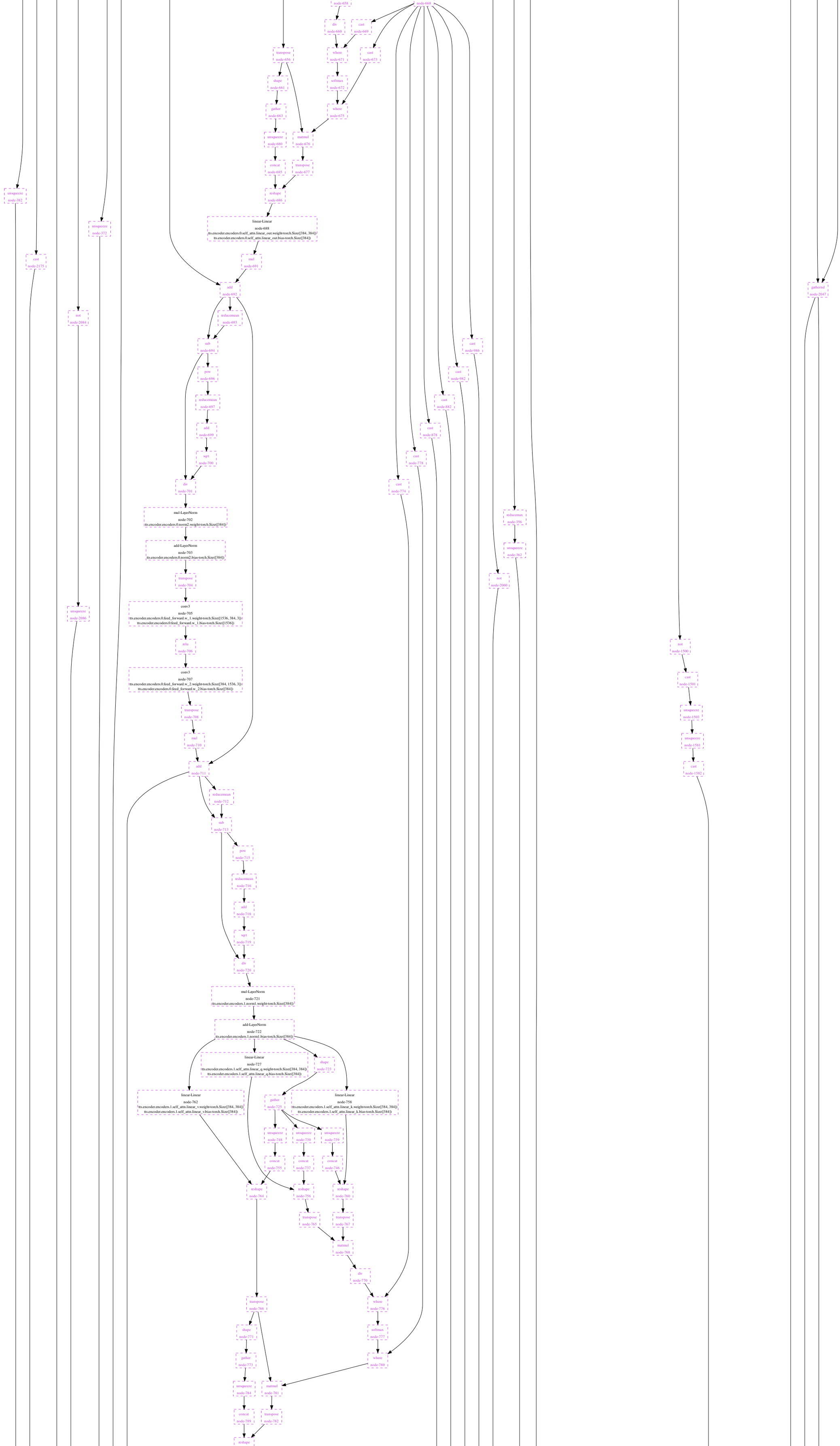
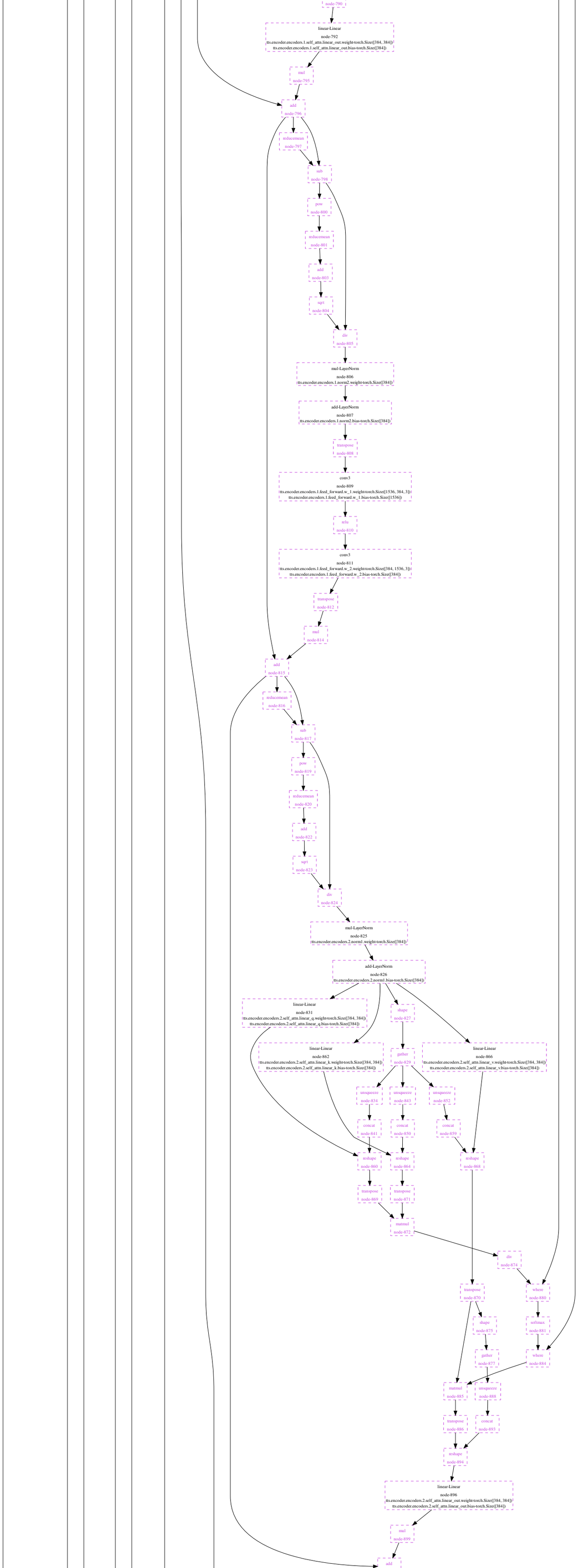
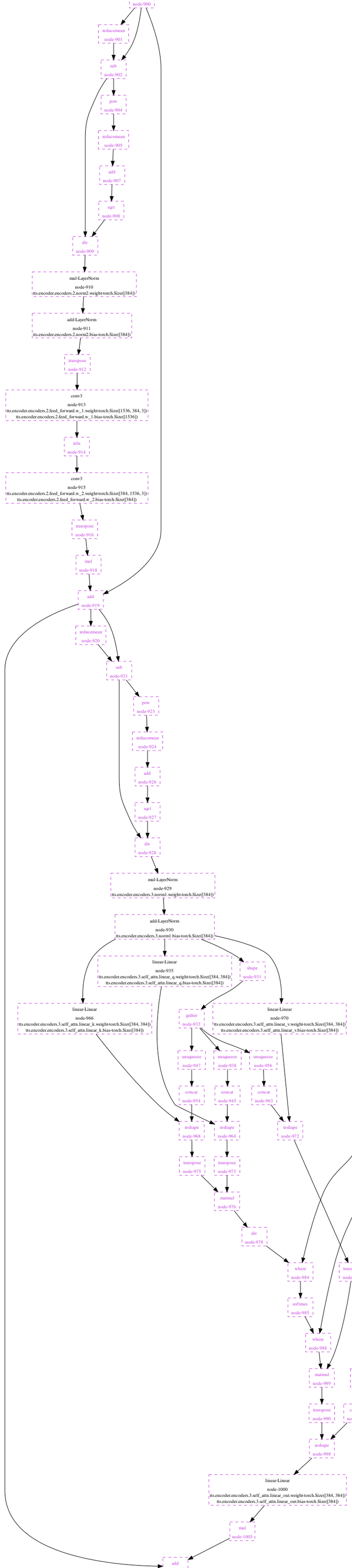
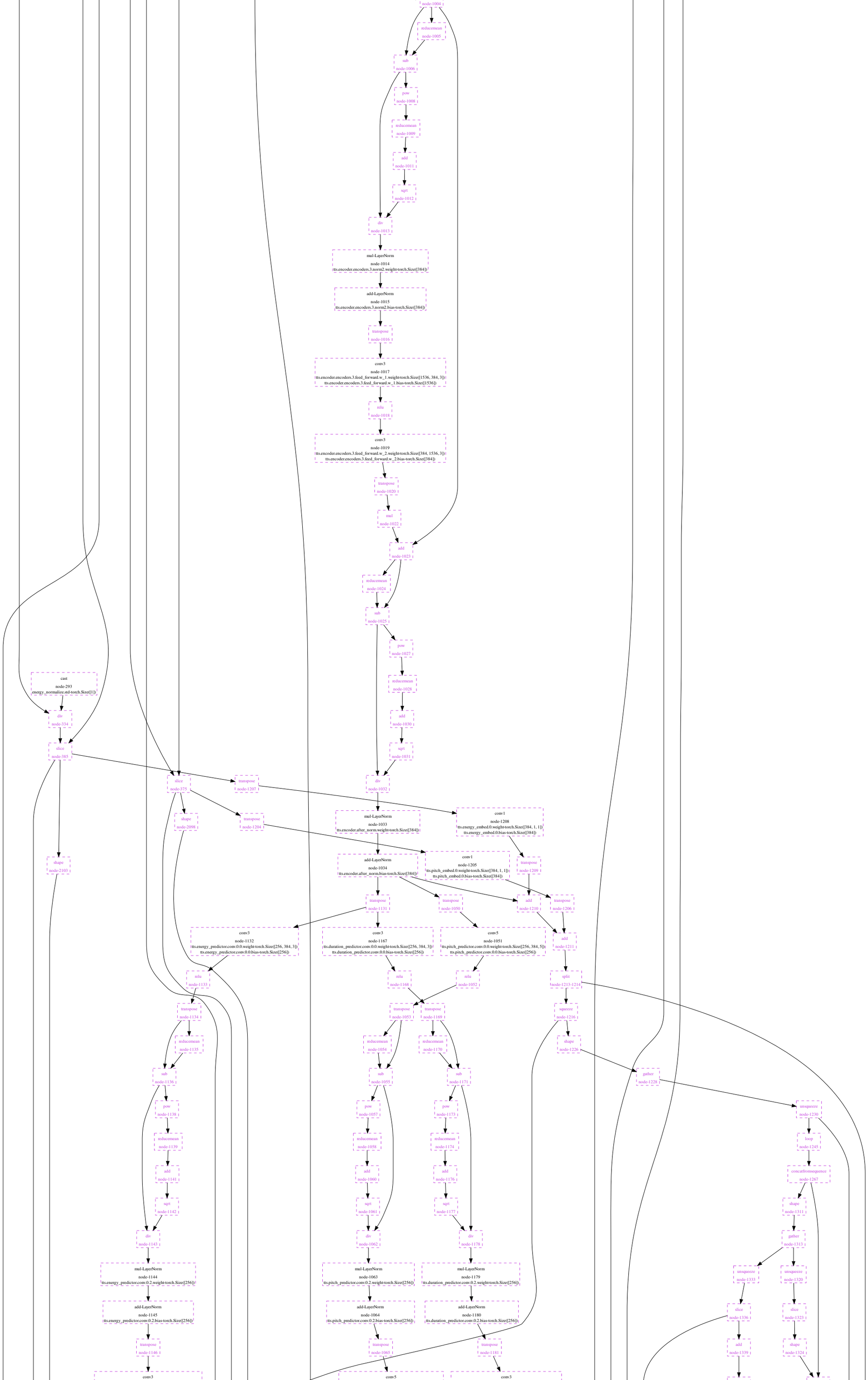
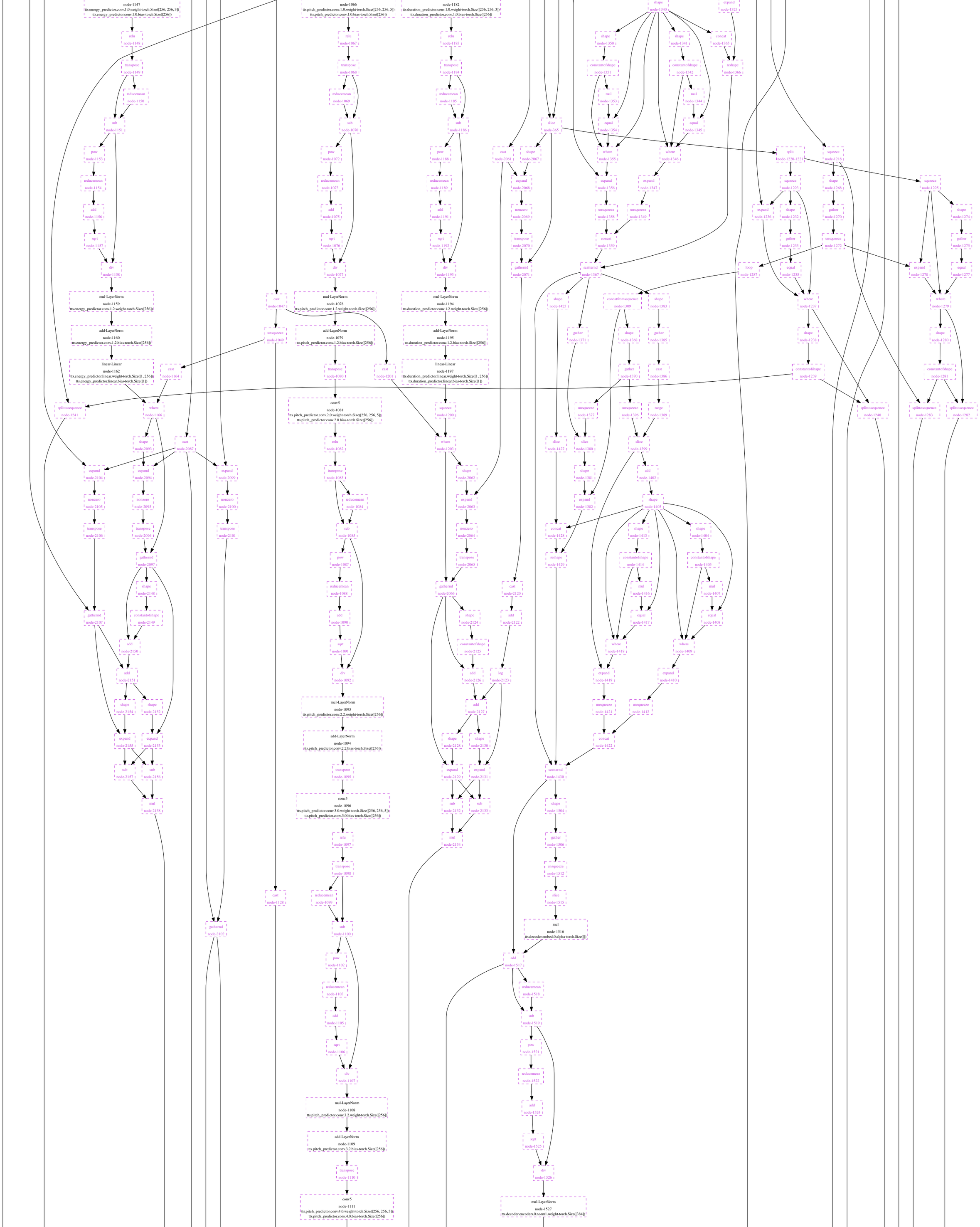

dummy_input
cast node-292 energy_normalize.mean-torch.Size([1])
cast node-247 pitch_normalize.mean-torch.Size([1])
cast node-199 normalize.mean-torch.Size([80])
cast node-248 pitch_normalize.std-torch.Size([1])
cast node-200 normalize.std-torch.Size([80])
gather-Embedding node-585 tts.encoder.embed.0.weight-torch.Size([122, 384])
mul node-599 tts.encoder.embed.1.alpha-torch.Size([])
mul-LayerNorm node-610 tts.encoder.encoders.0.norm1.weight-torch.Size([384])
add-LayerNorm node-611 tts.encoder.encoders.0.norm1.bias-torch.Size([384])
linear-Linear node-616 tts.encoder.encoders.0.self_attn.linear_q.weight-torch.Size([384, 384]) tts.encoder.encoders.0.self_attn.linear_q.bias-torch.Size([384])
linear-Linear node-648 tts.encoder.encoders.0.self_attn.linear_k.weight-torch.Size([384, 384]) tts.encoder.encoders.0.self_attn.linear_k.bias-torch.Size([384])
linear-Linear node-652 tts.encoder.encoders.0.self_attn.linear_v.weight-torch.Size([384, 384]) tts.encoder.encoders.0.self_attn.linear_v.bias-torch.Size([384])

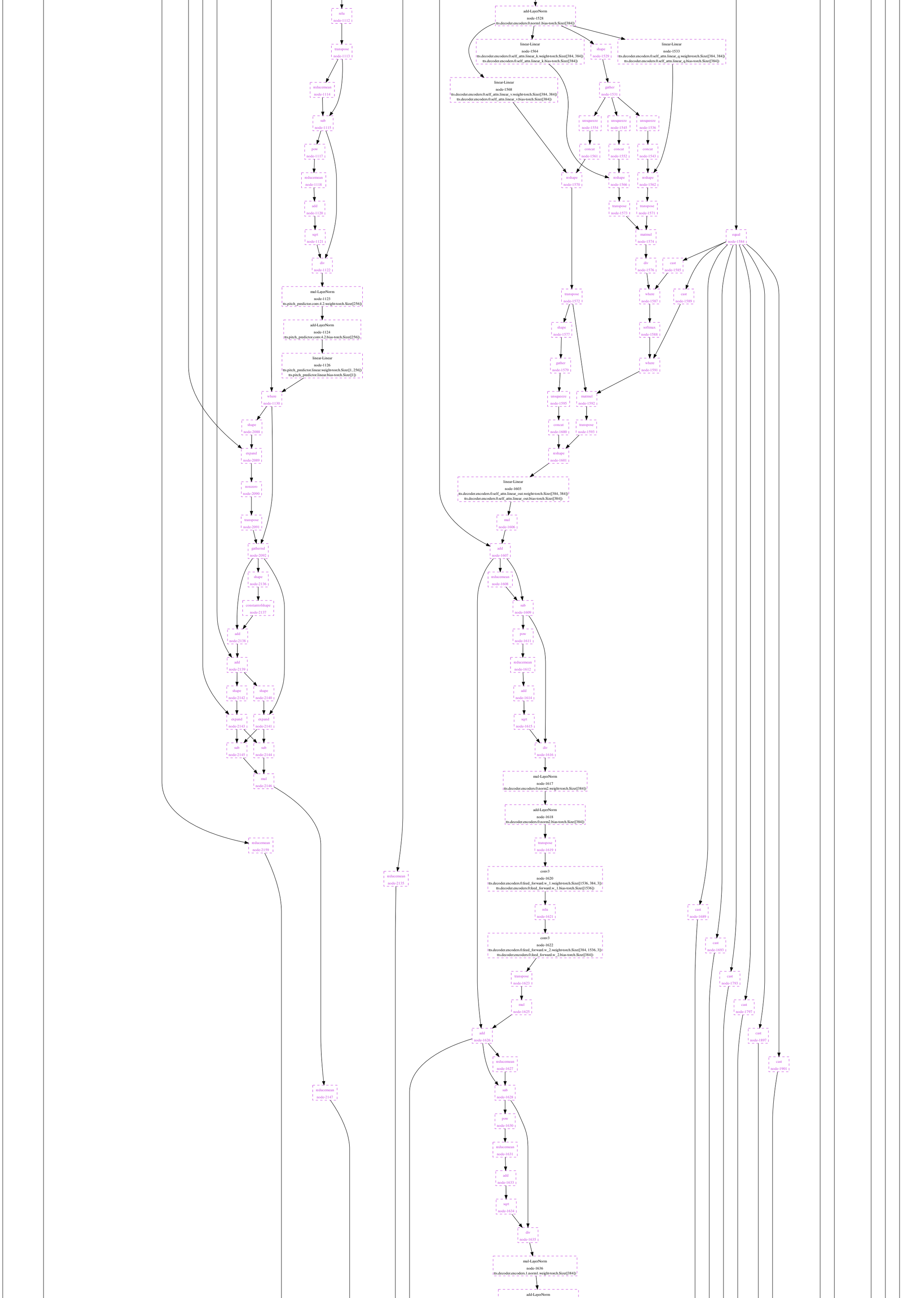

node-658
node-668
div
node-660
cast
node-669
transpose
node-656
where
node-671
cast
node-673
shape
node-661
softmax
node-672
gather
node-663
where
node-675
unsqueeze
node-680
matmul
node-676
concat
node-685
transpose
node-677
reshape
node-686
unsqueeze
node-382
linear-Linear
node-688
tts.encoder.encoders.0.self_attn.linear_out.weight-torch.Size([384, 384])
tts.encoder.encoders.0.self_attn.linear_out.bias-torch.Size([384])
unsqueeze
node-372
cast
node-2175
mul
node-691
add
node-692
gathernd
node-2047
not
node-2084
reducemean
node-693
sub
node-694
cast
node-986
cast
node-982
pow
node-696
cast
node-882
reducemean
node-697
cast
node-878
add
node-699
cast
node-778
sqrt
node-700
cast
node-774
div
node-701
reducemax
node-356
mul-LayerNorm
node-702
tts.encoder.encoders.0.norm2.weight-torch.Size([384])
unsqueeze
node-362
add-LayerNorm
node-703
tts.encoder.encoders.0.norm2.bias-torch.Size([384])
not
node-2060
transpose
node-704
unsqueeze
node-2086
conv3
node-705
tts.encoder.encoders.0.feed_forward.w_1.weight-torch.Size([1536, 384, 3])
tts.encoder.encoders.0.feed_forward.w_1.bias-torch.Size([1536])
not
node-1500
relu
node-706
cast
node-1501
conv3
node-707
tts.encoder.encoders.0.feed_forward.w_2.weight-torch.Size([384, 1536, 3])
tts.encoder.encoders.0.feed_forward.w_2.bias-torch.Size([384])
unsqueeze
node-1503
transpose
node-708
unsqueeze
node-1581
mul
node-710
cast
node-1582
add
node-711
reducemean
node-712
sub
node-713
pow
node-715
reducemean
node-716
add
node-718
sqrt
node-719
div
node-720
mul-LayerNorm
node-721
tts.encoder.encoders.1.norm1.weight-torch.Size([384])
add-LayerNorm
node-722
tts.encoder.encoders.1.norm1.bias-torch.Size([384])
linear-Linear
node-727
tts.encoder.encoders.1.self_attn.linear_q.weight-torch.Size([384, 384])
tts.encoder.encoders.1.self_attn.linear_q.bias-torch.Size([384])
shape
node-723
linear-Linear
node-762
tts.encoder.encoders.1.self_attn.linear_v.weight-torch.Size([384, 384])
tts.encoder.encoders.1.self_attn.linear_v.bias-torch.Size([384])
gather
node-725
linear-Linear
node-758
tts.encoder.encoders.1.self_attn.linear_k.weight-torch.Size([384, 384])
tts.encoder.encoders.1.self_attn.linear_k.bias-torch.Size([384])
unsqueeze
node-748
unsqueeze
node-730
unsqueeze
node-739
concat
node-755
concat
node-737
concat
node-746
reshape
node-764
reshape
node-756
reshape
node-760
transpose
node-765
transpose
node-767
matmul
node-768
div
node-770
transpose
node-766
where
node-776
shape
node-771
softmax
node-777
gather
node-773
where
node-780
unsqueeze
node-784
matmul
node-781
concat
node-789
transpose
node-782
reshape

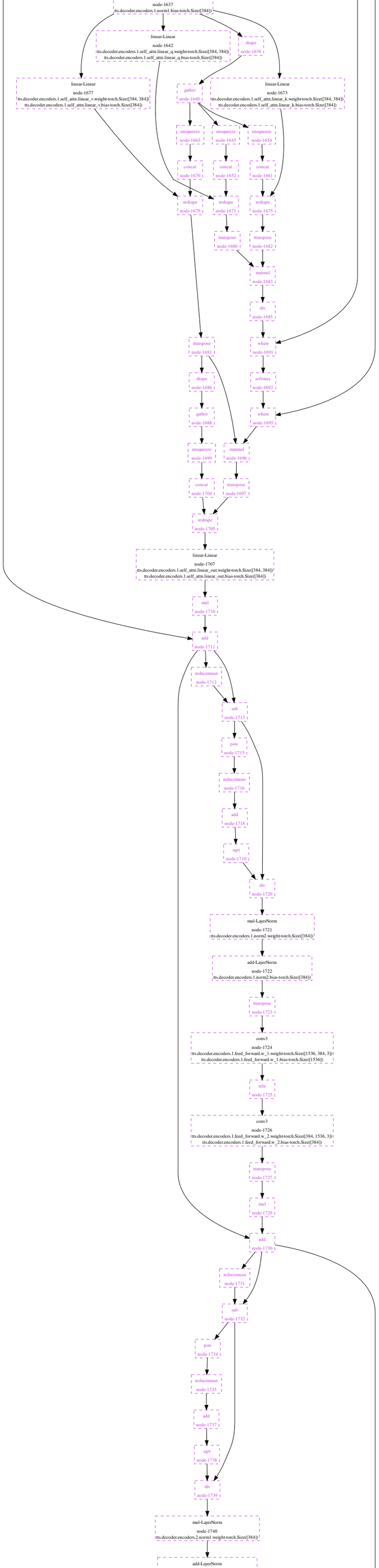

node-790
linear-Linear
node-792
tts.encoder.encoders.1.self_attn.linear_out.weight-torch.Size([384, 384])
tts.encoder.encoders.1.self_attn.linear_out.bias-torch.Size([384])
mul
node-795
add
node-796
reducemean
node-797
sub
node-798
pow
node-800
reducemean
node-801
add
node-803
sqrt
node-804
div
node-805
mul-LayerNorm
node-806
tts.encoder.encoders.1.norm2.weight-torch.Size([384])
add-LayerNorm
node-807
tts.encoder.encoders.1.norm2.bias-torch.Size([384])
transpose
node-808
conv3
node-809
tts.encoder.encoders.1.feed_forward.w_1.weight-torch.Size([1536, 384, 3])
tts.encoder.encoders.1.feed_forward.w_1.bias-torch.Size([1536])
relu
node-810
conv3
node-811
tts.encoder.encoders.1.feed_forward.w_2.weight-torch.Size([384, 1536, 3])
tts.encoder.encoders.1.feed_forward.w_2.bias-torch.Size([384])
transpose
node-812
mul
node-814
add
node-815
reducemean
node-816
sub
node-817
pow
node-819
reducemean
node-820
add
node-822
sqrt
node-823
div
node-824
mul-LayerNorm
node-825
tts.encoder.encoders.2.norm1.weight-torch.Size([384])
add-LayerNorm
node-826
tts.encoder.encoders.2.norm1.bias-torch.Size([384])
linear-Linear
node-831
tts.encoder.encoders.2.self_attn.linear_q.weight-torch.Size([384, 384])
tts.encoder.encoders.2.self_attn.linear_q.bias-torch.Size([384])
shape
node-827
linear-Linear
node-862
tts.encoder.encoders.2.self_attn.linear_k.weight-torch.Size([384, 384])
tts.encoder.encoders.2.self_attn.linear_k.bias-torch.Size([384])
gather
node-829
linear-Linear
node-866
tts.encoder.encoders.2.self_attn.linear_v.weight-torch.Size([384, 384])
tts.encoder.encoders.2.self_attn.linear_v.bias-torch.Size([384])
unsqueeze
node-834
unsqueeze
node-843
unsqueeze
node-852
concat
node-841
concat
node-850
concat
node-859
reshape
node-860
reshape
node-864
reshape
node-868
transpose
node-869
transpose
node-871
matmul
node-872
div
node-874
transpose
node-870
where
node-880
shape
node-875
softmax
node-881
gather
node-877
where
node-884
matmul
node-885
unsqueeze
node-888
transpose
node-886
concat
node-893
reshape
node-894
linear-Linear
node-896
tts.encoder.encoders.2.self_attn.linear_out.weight-torch.Size([384, 384])
tts.encoder.encoders.2.self_attn.linear_out.bias-torch.Size([384])
mul
node-899
add

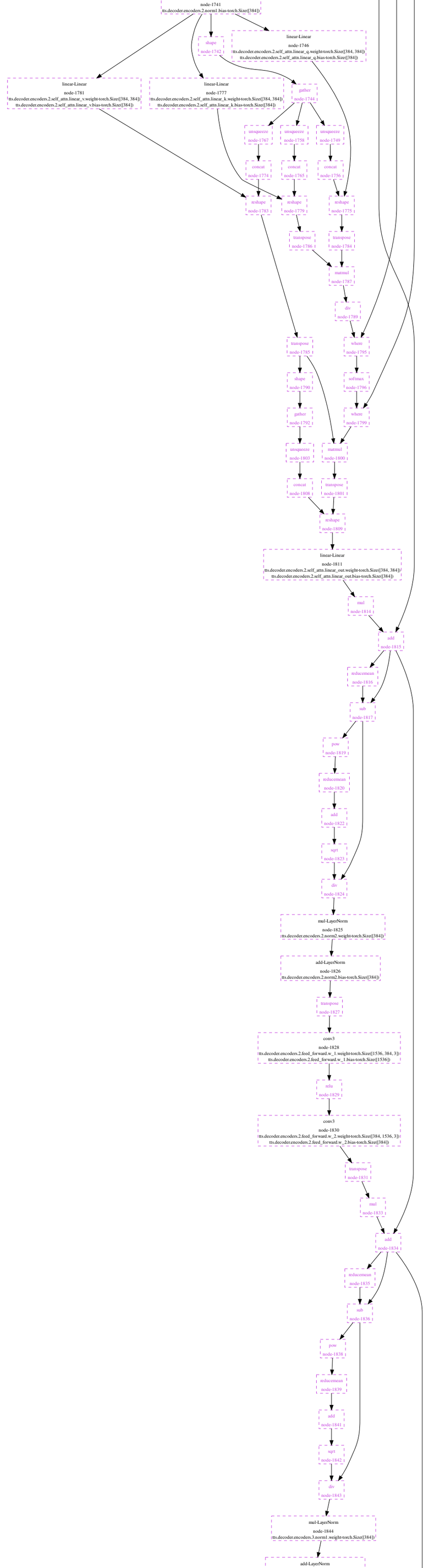

node-900
reducemean
node-901
sub
node-902
pow
node-904
reducemean
node-905
add
node-907
sqrt
node-908
div
node-909
mul-LayerNorm
node-910
tts.encoder.encoders.2.norm2.weight-torch.Size([384])
add-LayerNorm
node-911
tts.encoder.encoders.2.norm2.bias-torch.Size([384])
transpose
node-912
conv3
node-913
tts.encoder.encoders.2.feed_forward.w_1.weight-torch.Size([1536, 384, 3])
tts.encoder.encoders.2.feed_forward.w_1.bias-torch.Size([1536])
relu
node-914
conv3
node-915
tts.encoder.encoders.2.feed_forward.w_2.weight-torch.Size([384, 1536, 3])
tts.encoder.encoders.2.feed_forward.w_2.bias-torch.Size([384])
transpose
node-916
mul
node-918
add
node-919
reducemean
node-920
sub
node-921
pow
node-923
reducemean
node-924
add
node-926
sqrt
node-927
div
node-928
mul-LayerNorm
node-929
tts.encoder.encoders.3.norm1.weight-torch.Size([384])
add-LayerNorm
node-930
tts.encoder.encoders.3.norm1.bias-torch.Size([384])
linear-Linear
node-935
tts.encoder.encoders.3.self_attn.linear_q.weight-torch.Size([384, 384])
tts.encoder.encoders.3.self_attn.linear_q.bias-torch.Size([384])
shape
node-931
linear-Linear
node-966
tts.encoder.encoders.3.self_attn.linear_k.weight-torch.Size([384, 384])
tts.encoder.encoders.3.self_attn.linear_k.bias-torch.Size([384])
gather
node-933
linear-Linear
node-970
tts.encoder.encoders.3.self_attn.linear_v.weight-torch.Size([384, 384])
tts.encoder.encoders.3.self_attn.linear_v.bias-torch.Size([384])
unsqueeze
node-947
unsqueeze
node-938
unsqueeze
node-956
concat
node-954
concat
node-945
concat
node-963
reshape
node-968
reshape
node-964
reshape
node-972
transpose
node-975
transpose
node-973
matmul
node-976
div
node-978
where
node-984
transpose
node-974
softmax
node-985
shape
node-979
where
node-988
gather
node-981
matmul
node-989
unsqueeze
node-992
transpose
node-990
concat
node-997
reshape
node-998
linear-Linear
node-1000
tts.encoder.encoders.3.self_attn.linear_out.weight-torch.Size([384, 384])
tts.encoder.encoders.3.self_attn.linear_out.bias-torch.Size([384])
mul
node-1003
add

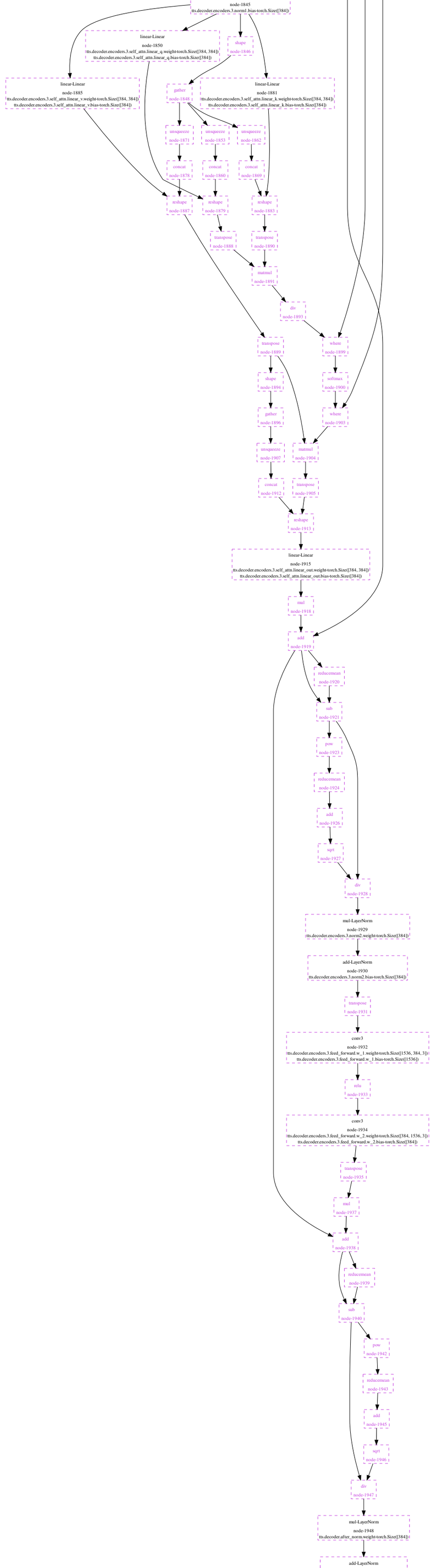

node-1004
reducemean
node-1005
sub
node-1006
pow
node-1008
reducemean
node-1009
add
node-1011
sqrt
node-1012
div
node-1013
mul-LayerNorm
node-1014
tts.encoder.encoders.3.norm2.weight-torch.Size([384])
add-LayerNorm
node-1015
tts.encoder.encoders.3.norm2.bias-torch.Size([384])
transpose
node-1016
conv3
node-1017
tts.encoder.encoders.3.feed_forward.w_1.weight-torch.Size([1536, 384, 3])
tts.encoder.encoders.3.feed_forward.w_1.bias-torch.Size([1536])
relu
node-1018
conv3
node-1019
tts.encoder.encoders.3.feed_forward.w_2.weight-torch.Size([384, 1536, 3])
tts.encoder.encoders.3.feed_forward.w_2.bias-torch.Size([384])
transpose
node-1020
mul
node-1022
add
node-1023
reducemean
node-1024
sub
node-1025
pow
node-1027
reducemean
node-1028
add
node-1030
sqrt
node-1031
div
node-1032
cast
node-293
energy_normalize.std-torch.Size([1])
div
node-334
slice
node-385
slice
node-375
transpose
node-1207
shape
node-2098
transpose
node-1204
mul-LayerNorm
node-1033
tts.encoder.after_norm.weight-torch.Size([384])
conv1
node-1208
tts.energy_embed.0.weight-torch.Size([384, 1, 1])
tts.energy_embed.0.bias-torch.Size([384])
shape
node-2103
add-LayerNorm
node-1034
tts.encoder.after_norm.bias-torch.Size([384])
conv1
node-1205
tts.pitch_embed.0.weight-torch.Size([384, 1, 1])
tts.pitch_embed.0.bias-torch.Size([384])
transpose
node-1209
transpose
node-1131
transpose
node-1050
add
node-1210
transpose
node-1206
conv3
node-1132
tts.energy_predictor.conv.0.0.weight-torch.Size([256, 384, 3])
tts.energy_predictor.conv.0.0.bias-torch.Size([256])
conv3
node-1167
tts.duration_predictor.conv.0.0.weight-torch.Size([256, 384, 3])
tts.duration_predictor.conv.0.0.bias-torch.Size([256])
conv5
node-1051
tts.pitch_predictor.conv.0.0.weight-torch.Size([256, 384, 5])
tts.pitch_predictor.conv.0.0.bias-torch.Size([256])
add
node-1211
relu
node-1133
relu
node-1168
relu
node-1052
split
node-1213-1214
transpose
node-1134
transpose
node-1053
transpose
node-1169
squeeze
node-1216
reducemean
node-1135
reducemean
node-1054
reducemean
node-1170
shape
node-1226
sub
node-1136
sub
node-1055
sub
node-1171
gather
node-1228
pow
node-1138
pow
node-1057
pow
node-1173
unsqueeze
node-1230
reducemean
node-1139
reducemean
node-1058
reducemean
node-1174
loop
node-1245
add
node-1141
add
node-1060
add
node-1176
concatfromsequence
node-1267
sqrt
node-1142
sqrt
node-1061
sqrt
node-1177
shape
node-1311
div
node-1143
div
node-1062
div
node-1178
gather
node-1313
mul-LayerNorm
node-1144
tts.energy_predictor.conv.0.2.weight-torch.Size([256])
mul-LayerNorm
node-1063
tts.pitch_predictor.conv.0.2.weight-torch.Size([256])
mul-LayerNorm
node-1179
tts.duration_predictor.conv.0.2.weight-torch.Size([256])
unsqueeze
node-1333
unsqueeze
node-1320
add-LayerNorm
node-1145
tts.energy_predictor.conv.0.2.bias-torch.Size([256])
add-LayerNorm
node-1064
tts.pitch_predictor.conv.0.2.bias-torch.Size([256])
add-LayerNorm
node-1180
tts.duration_predictor.conv.0.2.bias-torch.Size([256])
slice
node-1336
slice
node-1323
transpose
node-1146
transpose
node-1065
transpose
node-1181
add
node-1339
shape
node-1324
conv3
conv5
conv3

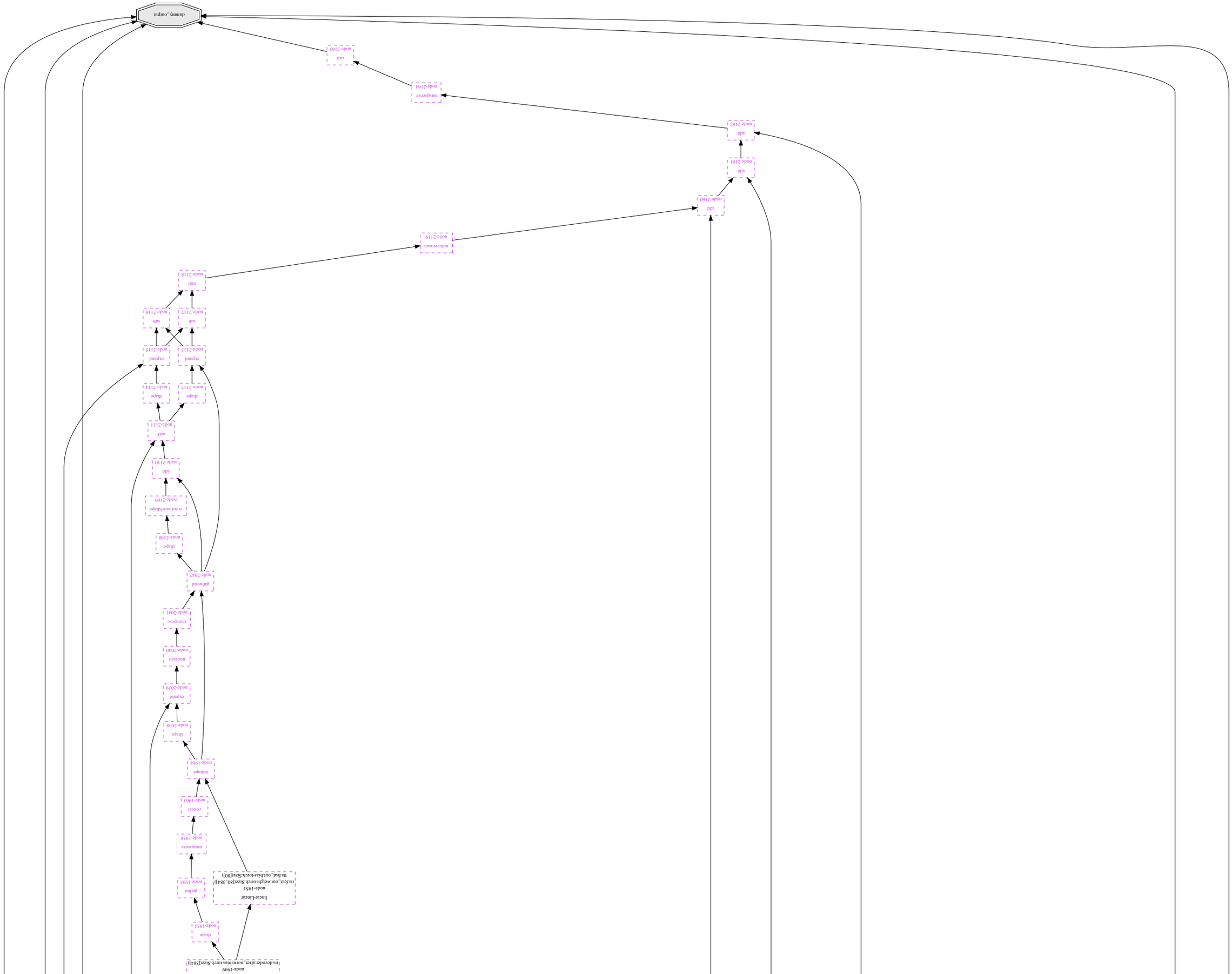

node-1147
tts.energy_predictor.conv.1.0.weight-torch.Size([256, 256, 3])
tts.energy_predictor.conv.1.0.bias-torch.Size([256])
node-1066
tts.pitch_predictor.conv.1.0.weight-torch.Size([256, 256, 5])
tts.pitch_predictor.conv.1.0.bias-torch.Size([256])
node-1182
tts.duration_predictor.conv.1.0.weight-torch.Size([256, 256, 3])
tts.duration_predictor.conv.1.0.bias-torch.Size([256])
mul-LayerNorm
node-1159
tts.energy_predictor.conv.1.2.weight-torch.Size([256])
add-LayerNorm
node-1160
tts.energy_predictor.conv.1.2.bias-torch.Size([256])
linear-Linear
node-1162
tts.energy_predictor.linear.weight-torch.Size([1, 256])
tts.energy_predictor.linear.bias-torch.Size([1])
mul-LayerNorm
node-1078
tts.pitch_predictor.conv.1.2.weight-torch.Size([256])
add-LayerNorm
node-1079
tts.pitch_predictor.conv.1.2.bias-torch.Size([256])
conv5
node-1081
tts.pitch_predictor.conv.2.0.weight-torch.Size([256, 256, 5])
tts.pitch_predictor.conv.2.0.bias-torch.Size([256])
mul-LayerNorm
node-1194
tts.duration_predictor.conv.1.2.weight-torch.Size([256])
add-LayerNorm
node-1195
tts.duration_predictor.conv.1.2.bias-torch.Size([256])
linear-Linear
node-1197
tts.duration_predictor.linear.weight-torch.Size([1, 256])
tts.duration_predictor.linear.bias-torch.Size([1])
mul-LayerNorm
node-1093
tts.pitch_predictor.conv.2.2.weight-torch.Size([256])
add-LayerNorm
node-1094
tts.pitch_predictor.conv.2.2.bias-torch.Size([256])
conv5
node-1096
tts.pitch_predictor.conv.3.0.weight-torch.Size([256, 256, 5])
tts.pitch_predictor.conv.3.0.bias-torch.Size([256])
mul-LayerNorm
node-1108
tts.pitch_predictor.conv.3.2.weight-torch.Size([256])
add-LayerNorm
node-1109
tts.pitch_predictor.conv.3.2.bias-torch.Size([256])
conv5
node-1111
tts.pitch_predictor.conv.4.0.weight-torch.Size([256, 256, 5])
tts.pitch_predictor.conv.4.0.bias-torch.Size([256])
mul
node-1516
tts.decoder.embed.0.alpha-torch.Size([])
mul-LayerNorm
node-1527
tts.decoder.encoders.0.norm1.weight-torch.Size([384])


relu
node-1112
transpose
node-1113
reducemean
node-1114
sub
node-1115
pow
node-1117
reducemean
node-1118
add
node-1120
sqrt
node-1121
div
node-1122
mul-LayerNorm
node-1123
tts.pitch_predictor.conv.4.2.weight-torch.Size([256])
add-LayerNorm
node-1124
tts.pitch_predictor.conv.4.2.bias-torch.Size([256])
linear-Linear
node-1126
tts.pitch_predictor.linear.weight-torch.Size([1, 256])
tts.pitch_predictor.linear.bias-torch.Size([1])
where
node-1130
shape
node-2088
expand
node-2089
nonzero
node-2090
transpose
node-2091
gathernd
node-2092
shape
node-2136
constantofshape
node-2137
add
node-2138
add
node-2139
shape
node-2142
shape
node-2140
expand
node-2143
expand
node-2141
sub
node-2145
sub
node-2144
mul
node-2146
reducemean
node-2159
reducemean
node-2147
add-LayerNorm
node-1528
tts.decoder.encoders.0.norm1.bias-torch.Size([384])
linear-Linear
node-1564
tts.decoder.encoders.0.self_attn.linear_k.weight-torch.Size([384, 384])
tts.decoder.encoders.0.self_attn.linear_k.bias-torch.Size([384])
shape
node-1529
linear-Linear
node-1533
tts.decoder.encoders.0.self_attn.linear_q.weight-torch.Size([384, 384])
tts.decoder.encoders.0.self_attn.linear_q.bias-torch.Size([384])
linear-Linear
node-1568
tts.decoder.encoders.0.self_attn.linear_v.weight-torch.Size([384, 384])
tts.decoder.encoders.0.self_attn.linear_v.bias-torch.Size([384])
gather
node-1531
unsqueeze
node-1554
unsqueeze
node-1545
unsqueeze
node-1536
concat
node-1561
concat
node-1552
concat
node-1543
reshape
node-1570
reshape
node-1566
reshape
node-1562
transpose
node-1573
transpose
node-1571
matmul
node-1574
equal
node-1584
div
node-1576
cast
node-1585
transpose
node-1572
where
node-1587
cast
node-1589
shape
node-1577
softmax
node-1588
gather
node-1579
where
node-1591
unsqueeze
node-1595
matmul
node-1592
concat
node-1600
transpose
node-1593
reshape
node-1601
linear-Linear
node-1603
tts.decoder.encoders.0.self_attn.linear_out.weight-torch.Size([384, 384])
tts.decoder.encoders.0.self_attn.linear_out.bias-torch.Size([384])
mul
node-1606
add
node-1607
reducemean
node-1608
sub
node-1609
pow
node-1611
reducemean
node-1612
add
node-1614
sqrt
node-1615
div
node-1616
mul-LayerNorm
node-1617
tts.decoder.encoders.0.norm2.weight-torch.Size([384])
add-LayerNorm
node-1618
tts.decoder.encoders.0.norm2.bias-torch.Size([384])
transpose
node-1619
conv3
node-1620
tts.decoder.encoders.0.feed_forward.w_1.weight-torch.Size([1536, 384, 3])
tts.decoder.encoders.0.feed_forward.w_1.bias-torch.Size([1536])
relu
node-1621
conv3
node-1622
tts.decoder.encoders.0.feed_forward.w_2.weight-torch.Size([384, 1536, 3])
tts.decoder.encoders.0.feed_forward.w_2.bias-torch.Size([384])
transpose
node-1623
mul
node-1625
add
node-1626
reducemean
node-1627
sub
node-1628
pow
node-1630
reducemean
node-1631
add
node-1633
sqrt
node-1634
div
node-1635
mul-LayerNorm
node-1636
tts.decoder.encoders.1.norm1.weight-torch.Size([384])
add-LayerNorm
reducemean
node-2135
cast
node-1689
cast
node-1693
cast
node-1793
cast
node-1797
cast
node-1897
cast
node-1901


node-1637
tts.decoder.encoders.1.norm1.bias-torch.Size([384])
linear-Linear
node-1642
tts.decoder.encoders.1.self_attn.linear_q.weight-torch.Size([384, 384])
tts.decoder.encoders.1.self_attn.linear_q.bias-torch.Size([384])
shape
node-1638
linear-Linear
node-1677
tts.decoder.encoders.1.self_attn.linear_v.weight-torch.Size([384, 384])
tts.decoder.encoders.1.self_attn.linear_v.bias-torch.Size([384])
gather
node-1640
linear-Linear
node-1673
tts.decoder.encoders.1.self_attn.linear_k.weight-torch.Size([384, 384])
tts.decoder.encoders.1.self_attn.linear_k.bias-torch.Size([384])
unsqueeze
node-1663
unsqueeze
node-1645
unsqueeze
node-1654
concat
node-1670
concat
node-1652
concat
node-1661
reshape
node-1679
reshape
node-1671
reshape
node-1675
transpose
node-1680
transpose
node-1682
matmul
node-1683
div
node-1685
transpose
node-1681
where
node-1691
shape
node-1686
softmax
node-1692
gather
node-1688
where
node-1695
unsqueeze
node-1699
matmul
node-1696
concat
node-1704
transpose
node-1697
reshape
node-1705
linear-Linear
node-1707
tts.decoder.encoders.1.self_attn.linear_out.weight-torch.Size([384, 384])
tts.decoder.encoders.1.self_attn.linear_out.bias-torch.Size([384])
mul
node-1710
add
node-1711
reducemean
node-1712
sub
node-1713
pow
node-1715
reducemean
node-1716
add
node-1718
sqrt
node-1719
div
node-1720
mul-LayerNorm
node-1721
tts.decoder.encoders.1.norm2.weight-torch.Size([384])
add-LayerNorm
node-1722
tts.decoder.encoders.1.norm2.bias-torch.Size([384])
transpose
node-1723
conv3
node-1724
tts.decoder.encoders.1.feed_forward.w_1.weight-torch.Size([1536, 384, 3])
tts.decoder.encoders.1.feed_forward.w_1.bias-torch.Size([1536])
relu
node-1725
conv3
node-1726
tts.decoder.encoders.1.feed_forward.w_2.weight-torch.Size([384, 1536, 3])
tts.decoder.encoders.1.feed_forward.w_2.bias-torch.Size([384])
transpose
node-1727
mul
node-1729
add
node-1730
reducemean
node-1731
sub
node-1732
pow
node-1734
reducemean
node-1735
add
node-1737
sqrt
node-1738
div
node-1739
mul-LayerNorm
node-1740
tts.decoder.encoders.2.norm1.weight-torch.Size([384])
add-LayerNorm


node-1741
tts.decoder.encoders.2.norm1.bias-torch.Size([384])
shape
node-1742
linear-Linear
node-1746
tts.decoder.encoders.2.self_attn.linear_q.weight-torch.Size([384, 384])
tts.decoder.encoders.2.self_attn.linear_q.bias-torch.Size([384])
linear-Linear
node-1781
tts.decoder.encoders.2.self_attn.linear_v.weight-torch.Size([384, 384])
tts.decoder.encoders.2.self_attn.linear_v.bias-torch.Size([384])
linear-Linear
node-1777
tts.decoder.encoders.2.self_attn.linear_k.weight-torch.Size([384, 384])
tts.decoder.encoders.2.self_attn.linear_k.bias-torch.Size([384])
gather
node-1744
unsqueeze
node-1767
unsqueeze
node-1758
unsqueeze
node-1749
concat
node-1774
concat
node-1765
concat
node-1756
reshape
node-1783
reshape
node-1779
reshape
node-1775
transpose
node-1786
transpose
node-1784
matmul
node-1787
div
node-1789
transpose
node-1785
where
node-1795
shape
node-1790
softmax
node-1796
gather
node-1792
where
node-1799
unsqueeze
node-1803
matmul
node-1800
concat
node-1808
transpose
node-1801
reshape
node-1809
linear-Linear
node-1811
tts.decoder.encoders.2.self_attn.linear_out.weight-torch.Size([384, 384])
tts.decoder.encoders.2.self_attn.linear_out.bias-torch.Size([384])
mul
node-1814
add
node-1815
reducemean
node-1816
sub
node-1817
pow
node-1819
reducemean
node-1820
add
node-1822
sqrt
node-1823
div
node-1824
mul-LayerNorm
node-1825
tts.decoder.encoders.2.norm2.weight-torch.Size([384])
add-LayerNorm
node-1826
tts.decoder.encoders.2.norm2.bias-torch.Size([384])
transpose
node-1827
conv3
node-1828
tts.decoder.encoders.2.feed_forward.w_1.weight-torch.Size([1536, 384, 3])
tts.decoder.encoders.2.feed_forward.w_1.bias-torch.Size([1536])
relu
node-1829
conv3
node-1830
tts.decoder.encoders.2.feed_forward.w_2.weight-torch.Size([384, 1536, 3])
tts.decoder.encoders.2.feed_forward.w_2.bias-torch.Size([384])
transpose
node-1831
mul
node-1833
add
node-1834
reducemean
node-1835
sub
node-1836
pow
node-1838
reducemean
node-1839
add
node-1841
sqrt
node-1842
div
node-1843
mul-LayerNorm
node-1844
tts.decoder.encoders.3.norm1.weight-torch.Size([384])
add-LayerNorm


node-1845
tts.decoder.encoders.3.norm1.bias-torch.Size([384])
linear-Linear
node-1850
tts.decoder.encoders.3.self_attn.linear_q.weight-torch.Size([384, 384])
tts.decoder.encoders.3.self_attn.linear_q.bias-torch.Size([384])
shape
node-1846
linear-Linear
node-1885
tts.decoder.encoders.3.self_attn.linear_v.weight-torch.Size([384, 384])
tts.decoder.encoders.3.self_attn.linear_v.bias-torch.Size([384])
gather
node-1848
linear-Linear
node-1881
tts.decoder.encoders.3.self_attn.linear_k.weight-torch.Size([384, 384])
tts.decoder.encoders.3.self_attn.linear_k.bias-torch.Size([384])
unsqueeze
node-1871
unsqueeze
node-1853
unsqueeze
node-1862
concat
node-1878
concat
node-1860
concat
node-1869
reshape
node-1887
reshape
node-1879
reshape
node-1883
transpose
node-1888
transpose
node-1890
matmul
node-1891
div
node-1893
transpose
node-1889
where
node-1899
shape
node-1894
softmax
node-1900
gather
node-1896
where
node-1903
unsqueeze
node-1907
matmul
node-1904
concat
node-1912
transpose
node-1905
reshape
node-1913
linear-Linear
node-1915
tts.decoder.encoders.3.self_attn.linear_out.weight-torch.Size([384, 384])
tts.decoder.encoders.3.self_attn.linear_out.bias-torch.Size([384])
mul
node-1918
add
node-1919
reducemean
node-1920
sub
node-1921
pow
node-1923
reducemean
node-1924
add
node-1926
sqrt
node-1927
div
node-1928
mul-LayerNorm
node-1929
tts.decoder.encoders.3.norm2.weight-torch.Size([384])
add-LayerNorm
node-1930
tts.decoder.encoders.3.norm2.bias-torch.Size([384])
transpose
node-1931
conv3
node-1932
tts.decoder.encoders.3.feed_forward.w_1.weight-torch.Size([1536, 384, 3])
tts.decoder.encoders.3.feed_forward.w_1.bias-torch.Size([1536])
relu
node-1933
conv3
node-1934
tts.decoder.encoders.3.feed_forward.w_2.weight-torch.Size([384, 1536, 3])
tts.decoder.encoders.3.feed_forward.w_2.bias-torch.Size([384])
transpose
node-1935
mul
node-1937
add
node-1938
reducemean
node-1939
sub
node-1940
pow
node-1942
reducemean
node-1943
add
node-1945
sqrt
node-1946
div
node-1947
mul-LayerNorm
node-1948
tts.decoder.after_norm.weight-torch.Size([384])
add-LayerNorm


dummy_output
cast
node-2165
unsqueeze
node-2164
add
node-2162
add
node-2161
add
node-2160
reducemean
node-2119
mul
node-2118
sub
node-2116
sub
node-2117
expand
node-2115
expand
node-2113
shape
node-2114
shape
node-2112
add
node-2111
add
node-2110
constantofshape
node-2109
shape
node-2108
gathernd
node-2042
transpose
node-2041
nonzero
node-2040
expand
node-2039
shape
node-2038
reshape
node-1964
concat
node-1963
unsqueeze
node-1958
gather
node-1955
linear-linear
node-1951
tts.feat_out.weight-torch.Size([80, 384])
tts.feat_out.bias-torch.Size([80])
shape
node-1953
tts.decoder.after_norm.bias-torch.Size([384])
node-1949