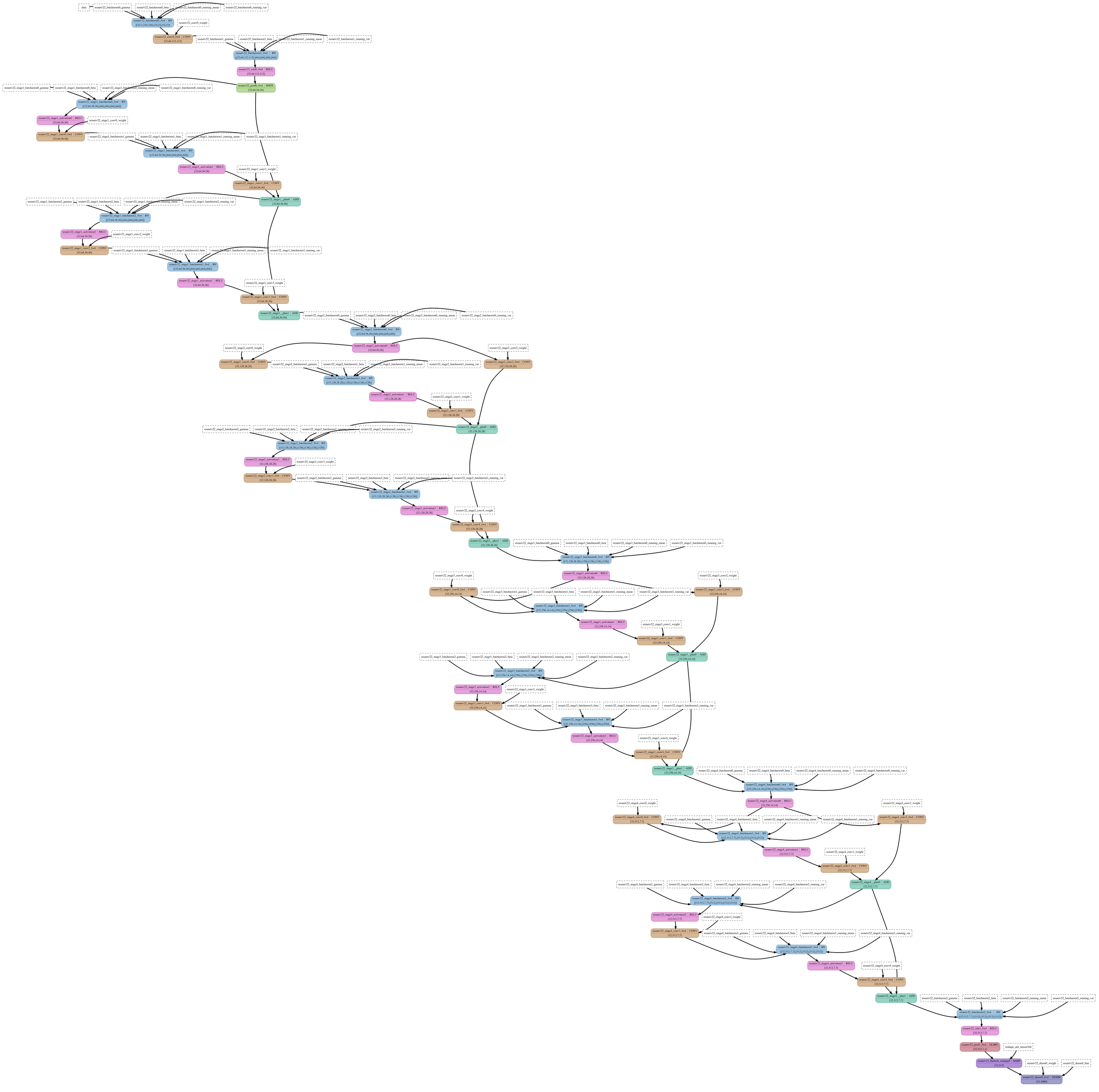
data
resnetv22_batchnorm0_gamma
resnetv22_batchnorm0_beta
resnetv22_batchnorm0_running_mean
resnetv22_batchnorm0_running_var
resnetv22_batchnorm0_fwd BN
[[32,3,224,224],[3],[3],[3],[3]]
resnetv22_conv0_weight
resnetv22_conv0_fwd CONV
[32,64,112,112]
resnetv22_batchnorm1_gamma
resnetv22_batchnorm1_beta
resnetv22_batchnorm1_running_mean
resnetv22_batchnorm1_running_var
resnetv22_batchnorm1_fwd BN
[[32,64,112,112],[64],[64],[64],[64]]
resnetv22_relu0_fwd RELU
[32,64,112,112]
resnetv22_pool0_fwd MXPL
[32,64,56,56]
resnetv22_stage1_batchnorm0_gamma
resnetv22_stage1_batchnorm0_beta
resnetv22_stage1_batchnorm0_running_mean
resnetv22_stage1_batchnorm0_running_var
resnetv22_stage1_batchnorm0_fwd BN
[[32,64,56,56],[64],[64],[64],[64]]
resnetv22_stage1_activation0 RELU
[32,64,56,56]
resnetv22_stage1_conv0_weight
resnetv22_stage1_conv0_fwd CONV
[32,64,56,56]
resnetv22_stage1_batchnorm1_gamma
resnetv22_stage1_batchnorm1_beta
resnetv22_stage1_batchnorm1_running_mean
resnetv22_stage1_batchnorm1_running_var
resnetv22_stage1_batchnorm1_fwd BN
[[32,64,56,56],[64],[64],[64],[64]]
resnetv22_stage1_activation1 RELU
[32,64,56,56]
resnetv22_stage1_conv1_weight
resnetv22_stage1_conv1_fwd CONV
[32,64,56,56]
resnetv22_stage1__plus0 ADD
[32,64,56,56]
resnetv22_stage1_batchnorm2_gamma
resnetv22_stage1_batchnorm2_beta
resnetv22_stage1_batchnorm2_running_mean
resnetv22_stage1_batchnorm2_running_var
resnetv22_stage1_batchnorm2_fwd BN
[[32,64,56,56],[64],[64],[64],[64]]
resnetv22_stage1_activation2 RELU
[32,64,56,56]
resnetv22_stage1_conv2_weight
resnetv22_stage1_conv2_fwd CONV
[32,64,56,56]
resnetv22_stage1_batchnorm3_gamma
resnetv22_stage1_batchnorm3_beta
resnetv22_stage1_batchnorm3_running_mean
resnetv22_stage1_batchnorm3_running_var
resnetv22_stage1_batchnorm3_fwd BN
[[32,64,56,56],[64],[64],[64],[64]]
resnetv22_stage1_activation3 RELU
[32,64,56,56]
resnetv22_stage1_conv3_weight
resnetv22_stage1_conv3_fwd CONV
[32,64,56,56]
resnetv22_stage1__plus1 ADD
[32,64,56,56]
resnetv22_stage2_batchnorm0_gamma
resnetv22_stage2_batchnorm0_beta
resnetv22_stage2_batchnorm0_running_mean
resnetv22_stage2_batchnorm0_running_var
resnetv22_stage2_batchnorm0_fwd BN
[[32,64,56,56],[64],[64],[64],[64]]
resnetv22_stage2_activation0 RELU
[32,64,56,56]
resnetv22_stage2_conv0_weight
resnetv22_stage2_conv0_fwd CONV
[32,128,28,28]
resnetv22_stage2_conv2_weight
resnetv22_stage2_conv2_fwd CONV
[32,128,28,28]
resnetv22_stage2_batchnorm1_gamma
resnetv22_stage2_batchnorm1_beta
resnetv22_stage2_batchnorm1_running_mean
resnetv22_stage2_batchnorm1_running_var
resnetv22_stage2_batchnorm1_fwd BN
[[32,128,28,28],[128],[128],[128],[128]]
resnetv22_stage2_activation1 RELU
[32,128,28,28]
resnetv22_stage2_conv1_weight
resnetv22_stage2_conv1_fwd CONV
[32,128,28,28]
resnetv22_stage2__plus0 ADD
[32,128,28,28]
resnetv22_stage2_batchnorm2_gamma
resnetv22_stage2_batchnorm2_beta
resnetv22_stage2_batchnorm2_running_mean
resnetv22_stage2_batchnorm2_running_var
resnetv22_stage2_batchnorm2_fwd BN
[[32,128,28,28],[128],[128],[128],[128]]
resnetv22_stage2_activation2 RELU
[32,128,28,28]
resnetv22_stage2_conv3_weight
resnetv22_stage2_conv3_fwd CONV
[32,128,28,28]
resnetv22_stage2_batchnorm3_gamma
resnetv22_stage2_batchnorm3_beta
resnetv22_stage2_batchnorm3_running_mean
resnetv22_stage2_batchnorm3_running_var
resnetv22_stage2_batchnorm3_fwd BN
[[32,128,28,28],[128],[128],[128],[128]]
resnetv22_stage2_activation3 RELU
[32,128,28,28]
resnetv22_stage2_conv4_weight
resnetv22_stage2_conv4_fwd CONV
[32,128,28,28]
resnetv22_stage2__plus1 ADD
[32,128,28,28]
resnetv22_stage3_batchnorm0_gamma
resnetv22_stage3_batchnorm0_beta
resnetv22_stage3_batchnorm0_running_mean
resnetv22_stage3_batchnorm0_running_var
resnetv22_stage3_batchnorm0_fwd BN
[[32,128,28,28],[128],[128],[128],[128]]
resnetv22_stage3_activation0 RELU
[32,128,28,28]
resnetv22_stage3_conv0_weight
resnetv22_stage3_conv2_weight
resnetv22_stage3_conv0_fwd CONV
[32,256,14,14]
resnetv22_stage3_conv2_fwd CONV
[32,256,14,14]
resnetv22_stage3_batchnorm1_gamma
resnetv22_stage3_batchnorm1_beta
resnetv22_stage3_batchnorm1_running_mean
resnetv22_stage3_batchnorm1_running_var
resnetv22_stage3_batchnorm1_fwd BN
[[32,256,14,14],[256],[256],[256]]
resnetv22_stage3_activation1 RELU
[32,256,14,14]
resnetv22_stage3_conv1_weight
resnetv22_stage3_conv1_fwd CONV
[32,256,14,14]
resnetv22_stage3__plus0 ADD
[32,256,14,14]
resnetv22_stage3_batchnorm2_gamma
resnetv22_stage3_batchnorm2_beta
resnetv22_stage3_batchnorm2_running_mean
resnetv22_stage3_batchnorm2_running_var
resnetv22_stage3_batchnorm2_fwd BN
[[32,256,14,14],[256],[256],[256],[256]]
resnetv22_stage3_activation2 RELU
[32,256,14,14]
resnetv22_stage3_conv3_weight
resnetv22_stage3_conv3_fwd CONV
[32,256,14,14]
resnetv22_stage3_batchnorm3_gamma
resnetv22_stage3_batchnorm3_beta
resnetv22_stage3_batchnorm3_running_mean
resnetv22_stage3_batchnorm3_running_var
resnetv22_stage3_batchnorm3_fwd BN
[[32,256,14,14],[256],[256],[256],[256]]
resnetv22_stage3_activation3 RELU
[32,256,14,14]
resnetv22_stage3_conv4_weight
resnetv22_stage3_conv4_fwd CONV
[32,256,14,14]
resnetv22_stage3__plus1 ADD
[32,256,14,14]
resnetv22_stage4_batchnorm0_gamma
resnetv22_stage4_batchnorm0_beta
resnetv22_stage4_batchnorm0_running_mean
resnetv22_stage4_batchnorm0_running_var
resnetv22_stage4_batchnorm0_fwd BN
[[32,256,14,14],[256],[256],[256],[256]]
resnetv22_stage4_activation0 RELU
[32,256,14,14]
resnetv22_stage4_conv0_weight
resnetv22_stage4_conv2_weight
resnetv22_stage4_conv0_fwd CONV
[32,512,7,7]
resnetv22_stage4_conv2_fwd CONV
[32,512,7,7]
resnetv22_stage4_batchnorm1_gamma
resnetv22_stage4_batchnorm1_beta
resnetv22_stage4_batchnorm1_running_mean
resnetv22_stage4_batchnorm1_running_var
resnetv22_stage4_batchnorm1_fwd BN
[[32,512,7,7],[512],[512],[512],[512]]
resnetv22_stage4_activation1 RELU
[32,512,7,7]
resnetv22_stage4_conv1_weight
resnetv22_stage4_conv1_fwd CONV
[32,512,7,7]
resnetv22_stage4__plus0 ADD
[32,512,7,7]
resnetv22_stage4_batchnorm2_gamma
resnetv22_stage4_batchnorm2_beta
resnetv22_stage4_batchnorm2_running_mean
resnetv22_stage4_batchnorm2_running_var
resnetv22_stage4_batchnorm2_fwd BN
[[32,512,7,7],[512],[512],[512],[512]]
resnetv22_stage4_activation2 RELU
[32,512,7,7]
resnetv22_stage4_conv3_weight
resnetv22_stage4_conv3_fwd CONV
[32,512,7,7]
resnetv22_stage4_batchnorm3_gamma
resnetv22_stage4_batchnorm3_beta
resnetv22_stage4_batchnorm3_running_mean
resnetv22_stage4_batchnorm3_running_var
resnetv22_stage4_batchnorm3_fwd BN
[[32,512,7,7],[512],[512],[512],[512]]
resnetv22_stage4_activation3 RELU
[32,512,7,7]
resnetv22_stage4_conv4_weight
resnetv22_stage4_conv4_fwd CONV
[32,512,7,7]
resnetv22_stage4__plus1 ADD
[32,512,7,7]
resnetv22_batchnorm2_gamma
resnetv22_batchnorm2_beta
resnetv22_batchnorm2_running_mean
resnetv22_batchnorm2_running_var
resnetv22_batchnorm2_fwd BN
[[32,512,7,7],[512],[512],[512],[512]]
resnetv22_relu1_fwd RELU
[32,512,7,7]
resnetv22_pool1_fwd GLBPL
[32,512,1,1]
reshape_attr_tensor164
resnetv22_flatten0_reshape0 RSHP
[32,512]
resnetv22_dense0_weight
resnetv22_dense0_bias
resnetv22_dense0_fwd GEMM
[32,1000]