```
AccumulateGrad AccumulateGrad
MkldnnConvolutionBackward (64, 64, 3, 3)
    LeakyReluBackward0
                        AccumulateGrad
                                                  (1)
                   MkldnnConvolutionBackward AccumulateGrad
                                                             (64, 64, 3, 3)
                                                  AccumulateGrad
                        PreluBackward
                    MkldnnConvolutionBackward
                                             (64, 64, 3, 3)
                AddBackward0
                               AccumulateGrad
                      MkldnnConvolutionBackward AccumulateGrad
                           PreluBackward
                                                    AccumulateGrad
                       MkldnnConvolutionBackward
                                                 (64, 64, 3, 3)
                    AddBackward0
                                  AccumulateGrad
                       MkldnnConvolutionBackward AccumulateGrad
                                                                (64, 64, 3, 3)
                           PreluBackward
                                                     AccumulateGrad
                       MkldnnConvolutionBackward
                                                 (64, 64, 3, 3)
                   AddBackward0 AccumulateGrad
                       MkldnnConvolutionBackward AccumulateGrad
                                                                (64, 64, 3, 3)
                           PreluBackward
                                                     AccumulateGrad
                       MkldnnConvolutionBackward
                                                (64, 64, 3, 3)
                   AddBackward0
                                  AccumulateGrad
                       MkldnnConvolutionBackward AccumulateGrad
                                                                (64, 64, 3, 3)
                            PreluBackward
                                                     AccumulateGrad
                       MkldnnConvolutionBackward
                                                 (64, 64, 3, 3)
                  AddBackward0
                                AccumulateGrad
                      MkldnnConvolutionBackward AccumulateGrad
                                                               (64, 64, 3, 3)
                                                    AccumulateGrad
                          PreluBackward
                      MkldnnConvolutionBackward
                                               (64, 64, 3, 3)
                AddBackward0
                              AccumulateGrad
                       MkldnnConvolutionBackward AccumulateGrad
                                                               (64, 64, 3, 3)
                                                     AccumulateGrad
                           PreluBackward
                       MkldnnConvolutionBackward
                                                (64, 64, 3, 3)
                 AddBackward0
                                AccumulateGrad
                      MkldnnConvolutionBackward AccumulateGrad
                                                               (64, 64, 3, 3)
                           PreluBackward
                                                     AccumulateGrad
                      MkldnnConvolutionBackward
                                               (64, 64, 3, 3)
               AddBackward0
                                AccumulateGrad
                      MkldnnConvolutionBackward AccumulateGrad
                                                               (64, 64, 3, 3)
                                                    AccumulateGrad
                           PreluBackward
                      MkldnnConvolutionBackward
                                               (64, 64, 3, 3)
                AddBackward0
                               AccumulateGrad
                      MkldnnConvolutionBackward AccumulateGrad
                                                               (64, 64, 3, 3)
                          PreluBackward
                                                     AccumulateGrad
                      MkldnnConvolutionBackward
                                                (64, 64, 3, 3)
                AddBackward0
                               AccumulateGrad
                      MkldnnConvolutionBackward AccumulateGrad
                                                               (64, 64, 3, 3)
                          PreluBackward
                                                    AccumulateGrad
                      MkldnnConvolutionBackward
                                               (64, 64, 3, 3)
                AddBackward0
                                  AccumulateGrad
                       MkldnnConvolutionBackward AccumulateGrad
                           PreluBackward
                                                     AccumulateGrad
                       MkldnnConvolutionBackward
                                                 (64, 64, 3, 3)
                 AddBackward0
                                AccumulateGrad
                     MkldnnConvolutionBackward AccumulateGrad
                                                               (64, 64, 3, 3)
                          PreluBackward
                                                    AccumulateGrad
                      MkldnnConvolutionBackward
                                                (64, 64, 3, 3)
                AddBackward0
                                  AccumulateGrad
                       MkldnnConvolutionBackward AccumulateGrad
                                                    AccumulateGrad
                           PreluBackward
                       MkldnnConvolutionBackward
                                                (64, 64, 3, 3)
                 AddBackward0
                                AccumulateGrad
                     MkldnnConvolutionBackward AccumulateGrad
                                                               (64, 64, 3, 3)
                          PreluBackward
                                                    AccumulateGrad
                      MkldnnConvolutionBackward (64
                                              (64, 64, 3, 3)
                AddBackward0
                              AccumulateGrad
                                                     (1)
                      MkldnnConvolutionBackward AccumulateGrad
                                                     AccumulateGrad
                           PreluBackward
                       MkldnnConvolutionBackward
                                                (64, 64, 3, 3)
                            AddBackward0
                                           AccumulateGrad AccumulateGrad
                                       MkldnnConvolutionBackward AccumulateGrad AccumulateGrad
                                                  NativeBatchNormBackward
                                                                          (256, 64, 3, 3)
                                                     AddBackward0
                                                                       AccumulateGrad
                                                         MkldnnConvolutionBackward
                                                               ViewBackward
                                                              PermuteBackward
                                                              CloneBackward
                                                            UnsafeViewBackward (3, 16, 9, 9)
                                                            LeakyReluBackward0 AccumulateGrad AccumulateGrad
                                                                                MkldnnConvolutionBackward
                                                                                                             AccumulateGrad
                                                                                                        MkldnnConvolutionBackward (64, 64, 3, 3)
                                                                                                             LeakyReluBackward0
                                                                                                                                 AccumulateGrad
                                                                                                                                                      (64)
                                                                                                                         MkldnnConvolutionBackward AccumulateGrad
                                                                                                                                                                 AccumulateGrad
                                                                                                                                             NativeBatchNormBackward
                                                                                                                                                                     (128, 64, 3, 3)
                                                                                                                                                 LeakyReluBackward0
                                                                                                                                                                     AccumulateGrad
                                                                                                                                                                                                         (128)
                                                                                                                                                            MkldnnConvolutionBackward AccumulateGrad AccumulateGrad
                                                                                                                                                                                NativeBatchNormBackward ...
                                                                                                                                                                                                         (128, 128, 3, 3)
                                                                                                                                                                                     LeakyReluBackward0
                                                                                                                                                                                                         AccumulateGrad
                                                                                                                                                                                                                                             (128)
                                                                                                                                                                                                MkldnnConvolutionBackward
                                                                                                                                                                                                                         AccumulateGrad
                                                                                                                                                                                                                                         AccumulateGrad
                                                                                                                                                                                                                    NativeBatchNormBackward
                                                                                                                                                                                                                                             (256, 128, 3, 3)
                                                                                                                                                                                                                         LeakyReluBackward0
                                                                                                                                                                                                                                             AccumulateGrad
                                                                                                                                                                                                                                                                  (256)
                                                                                                                                                                                                                                                                                  (256)
                                                                                                                                                                                                                                    MkldnnConvolutionBackward
                                                                                                                                                                                                                                                             AccumulateGrad
                                                                                                                                                                                                                                                                             AccumulateGrad
                                                                                                                                                                                                                                                         NativeBatchNormBackward
                                                                                                                                                                                                                                                                                (256, 256, 3, 3)
                                                                                                                                                                                                                                                             LeakyReluBackward0
                                                                                                                                                                                                                                                                                 AccumulateGrad
                                                                                                                                                                                                                                                                                                      (256)
                                                                                                                                                                                                                                                                         MkldnnConvolutionBackward
                                                                                                                                                                                                                                                                                                 AccumulateGrad
                                                                                                                                                                                                                                                                                                                 AccumulateGrad
                                                                                                                                                                                                                                                                                             NativeBatchNormBackward ...
                                                                                                                                                                                                                                                                                                                     (512, 256, 3, 3)
                                                                                                                                                                                                                                                                                                 LeakyReluBackward0
                                                                                                                                                                                                                                                                                                                     AccumulateGrad
                                                                                                                                                                                                                                                                                                                                                          (512)
                                                                                                                                                                                                                                                                                                                                          (512)
                                                                                                                                                                                                                                                                                                             MkldnnConvolutionBackward
                                                                                                                                                                                                                                                                                                                                     AccumulateGrad AccumulateGrad
                                                                                                                                                                                                                                                                                                                                 NativeBatchNormBackward
                                                                                                                                                                                                                                                                                                                                                        (512, 512, 3, 3)
                                                                                                                                                                                                                                                                                                                                      LeakyReluBackward0
                                                                                                                                                                                                                                                                                                                                                         AccumulateGrad
                                                                                                                                                                                                                                                                                                                                                 MkldnnConvolutionBackward AccumulateGrad AccumulateGrad
                                                                                                                                                                                                                                                                                                                                                                      NativeBatchNormBackward
                                                                                                                                                                                                                                                                                                                                                                        LeakyReluBackward0
                                                                                                                                                                                                                                                                                                                                                                          MeanBackward1
                                                                                                                                                                                                                                                                                                                                                                                          (1024, 512, 1, 1)
                                                                                                                                                                                                                                                                                                                                                                           ViewBackward
                                                                                                                                                                                                                                                                                                                                                                                          AccumulateGrad AccumulateGrad
                                                                                                                                                                                                                                                                                                                                                                                     MkldnnConvolutionBackward
                                                                                                                                                                                                                                                                                                                                                                                                              (1, 1024, 1, 1)
                                                                                                                                                                                                                                                                                                                                                                                         LeakyReluBackward0
                                                                                                                                                                                                                                                                                                                                                                                                              AccumulateGrad AccumulateGrad
                                                                                                                                                                                                                                                                                                                                                                                                          MkldnnConvolutionBackward
```

SigmoidBackward

(64, 3, 9, 9)