```
input-tensor
depth:0        (64, 100)

         |
         v

Linear     input:    (64, 100)
depth:1    output:   (64, 256)

         |
         v

leaky_relu  input:    (64, 256)
depth:1     output:   (64, 256)

         |
         v

Linear     input:    (64, 256)
depth:1    output:   (64, 512)

         |
         v

leaky_relu  input:    (64, 512)
depth:1     output:   (64, 512)

         |
         v

Linear     input:    (64, 512)
depth:1    output:   (64, 1024)

         |
         v

leaky_relu  input:    (64, 1024)
depth:1     output:   (64, 1024)

         |
         v

Linear     input:    (64, 1024)
depth:1    output:   (64, 784)

         |
         v

tanh       input:    (64, 784)
depth:1    output:   (64, 784)

         |
         v

output-tensor
depth:0         (64, 784)
```