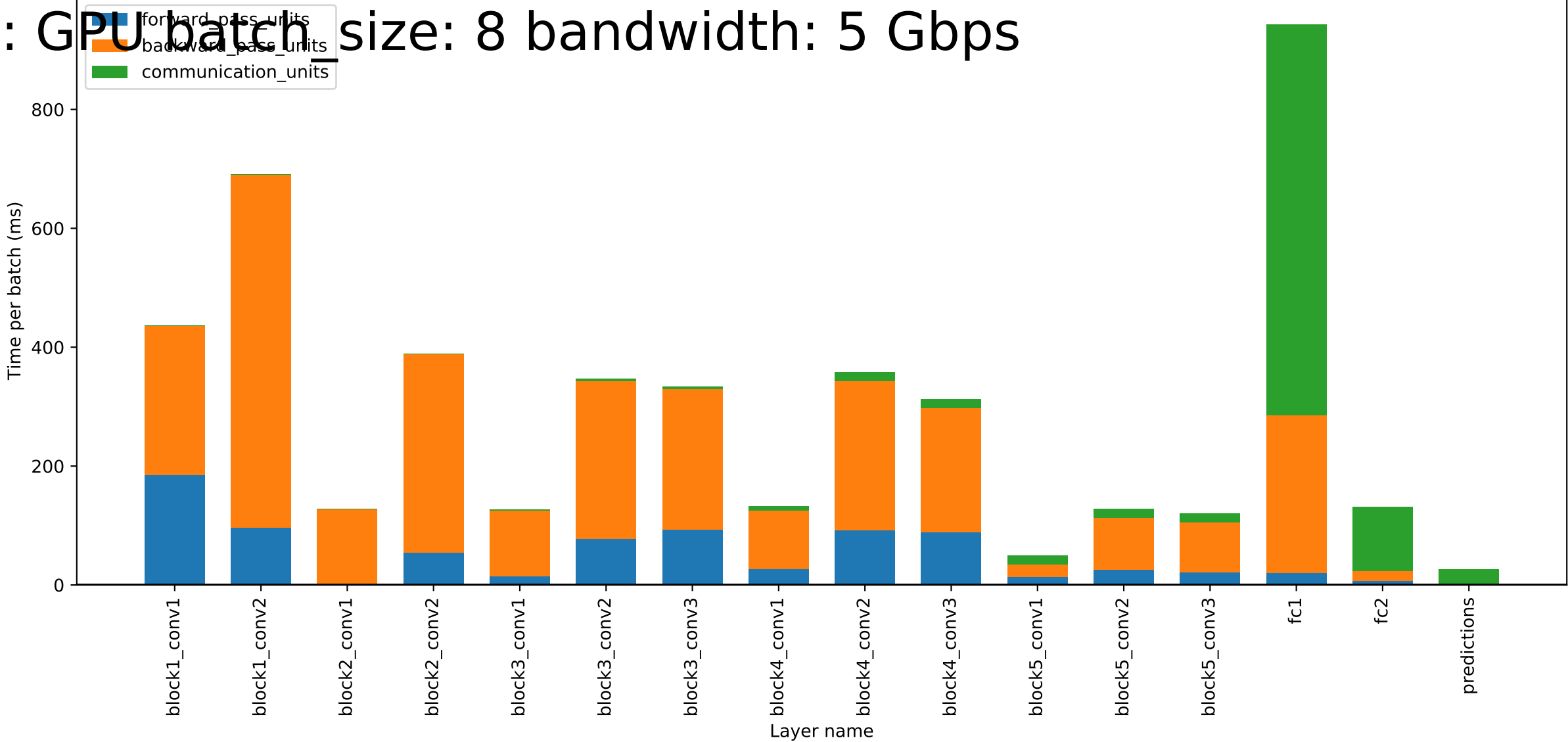
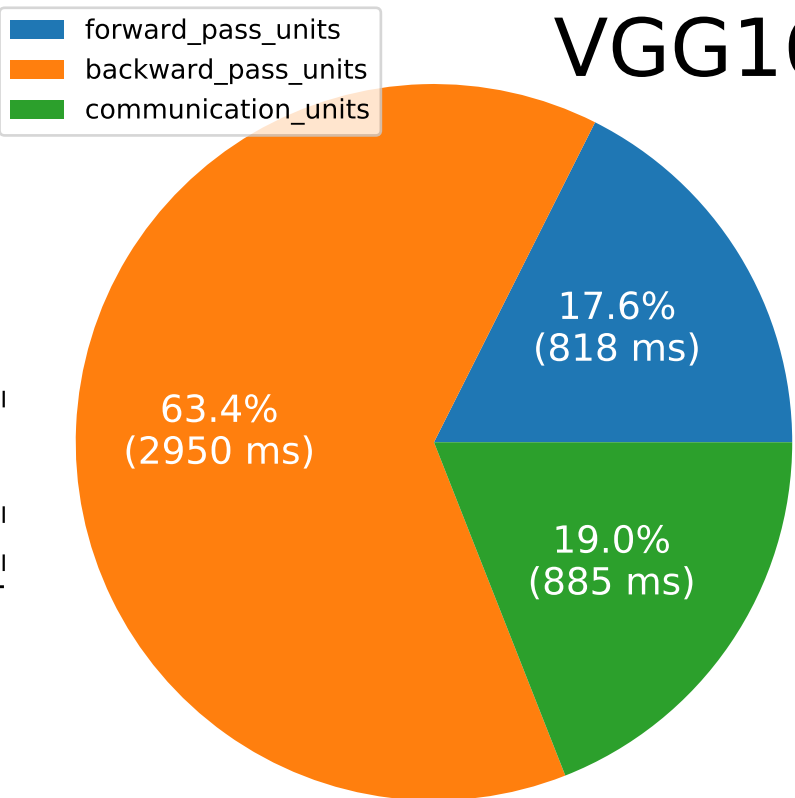
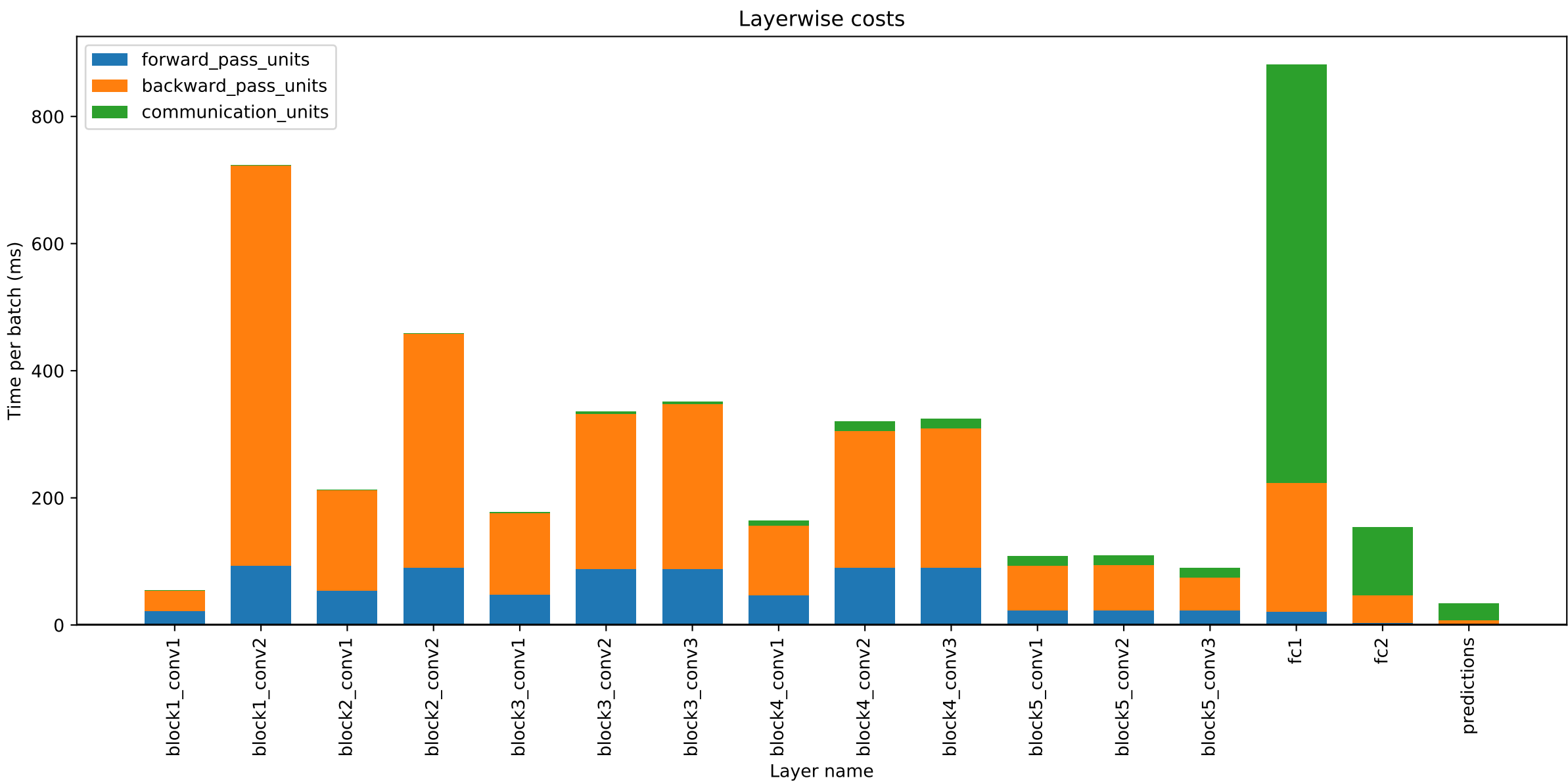
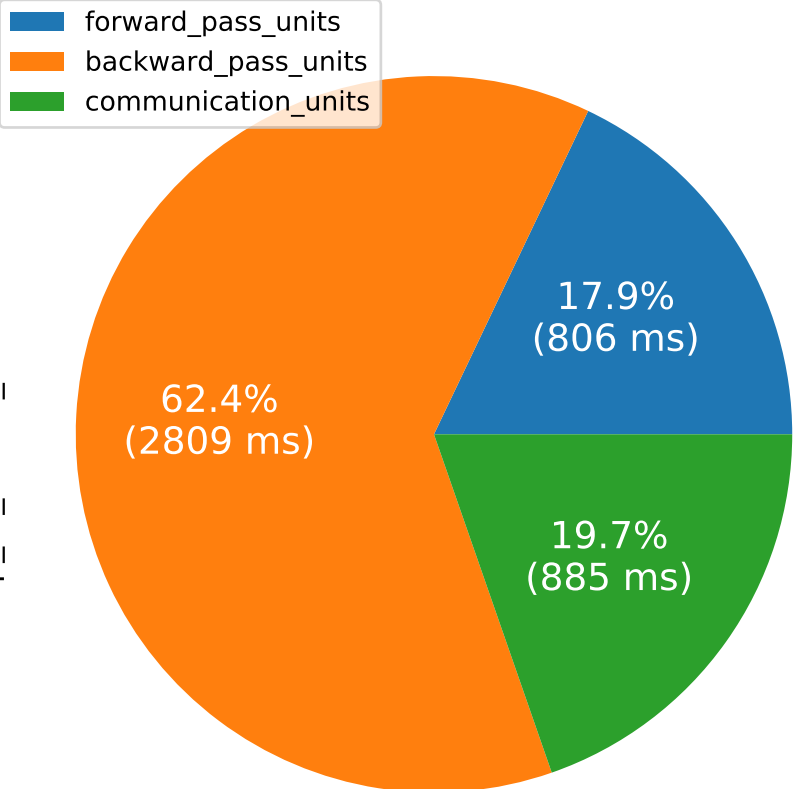


VGG16 device: GPU batch_size: 8 bandwidth: 5 Gbps

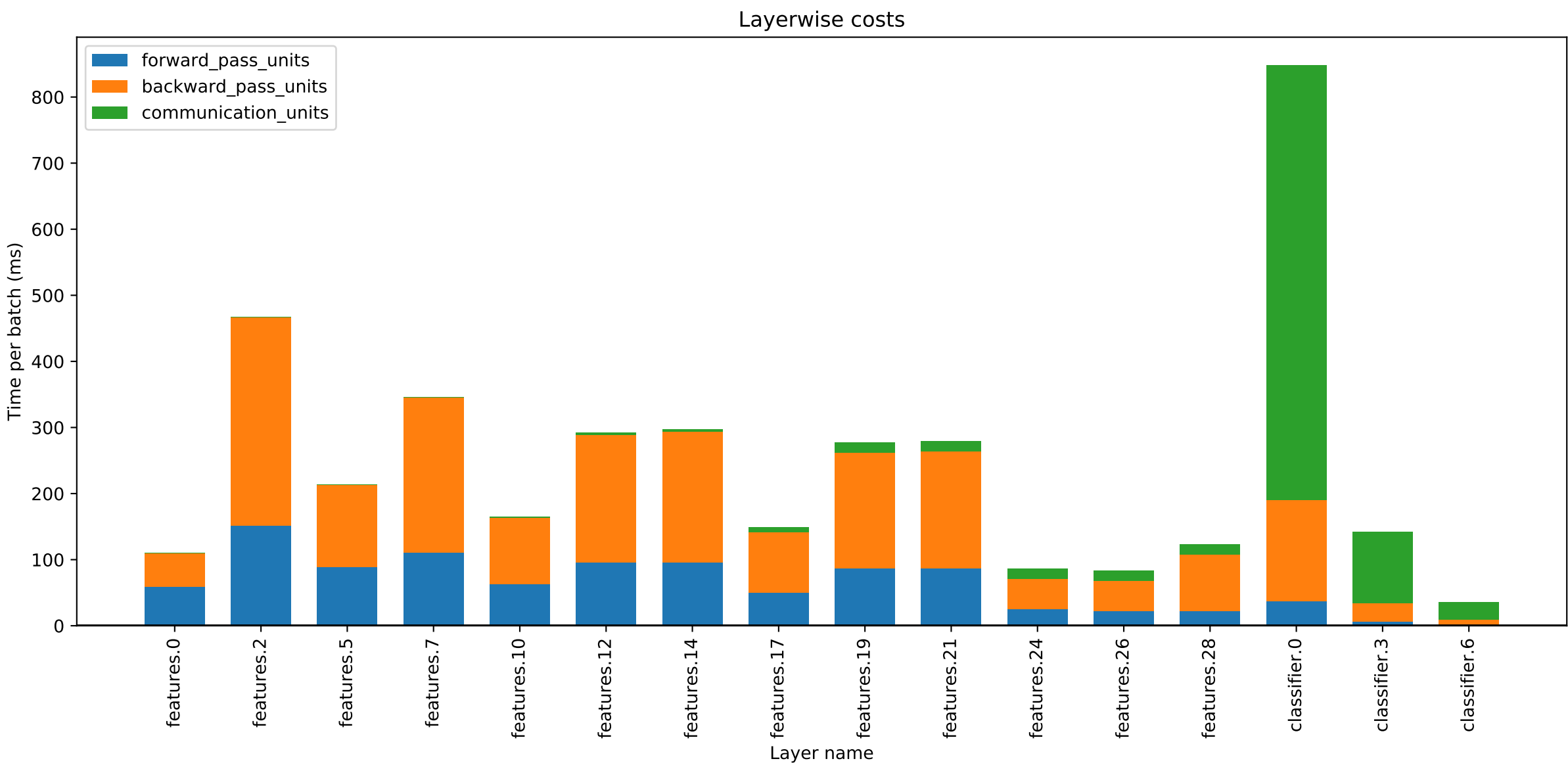
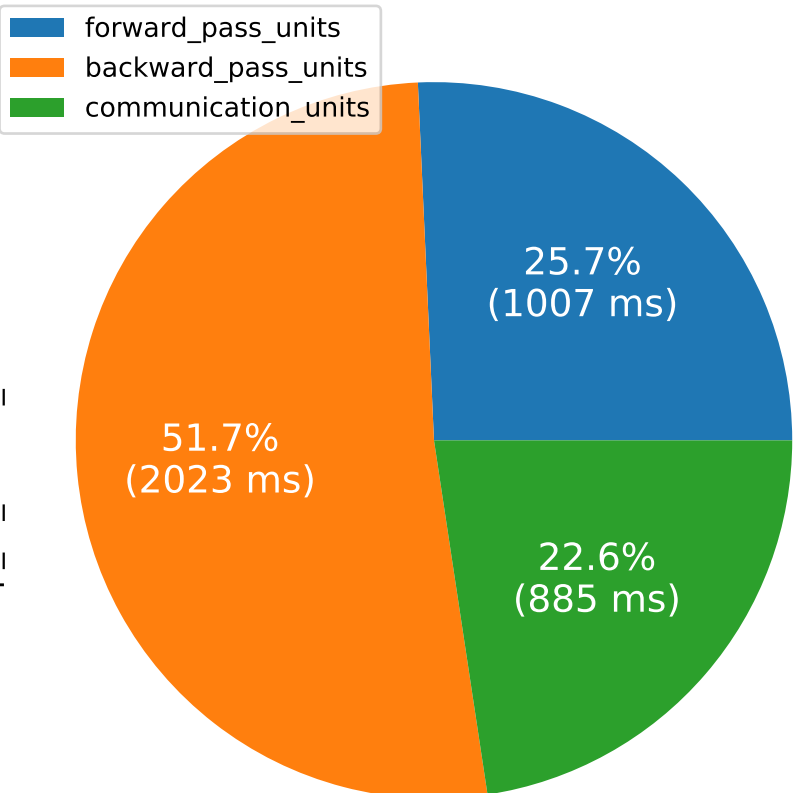
cpu_tensorflow_model_reconstruction
comp_to_comm_ratio: 4.26



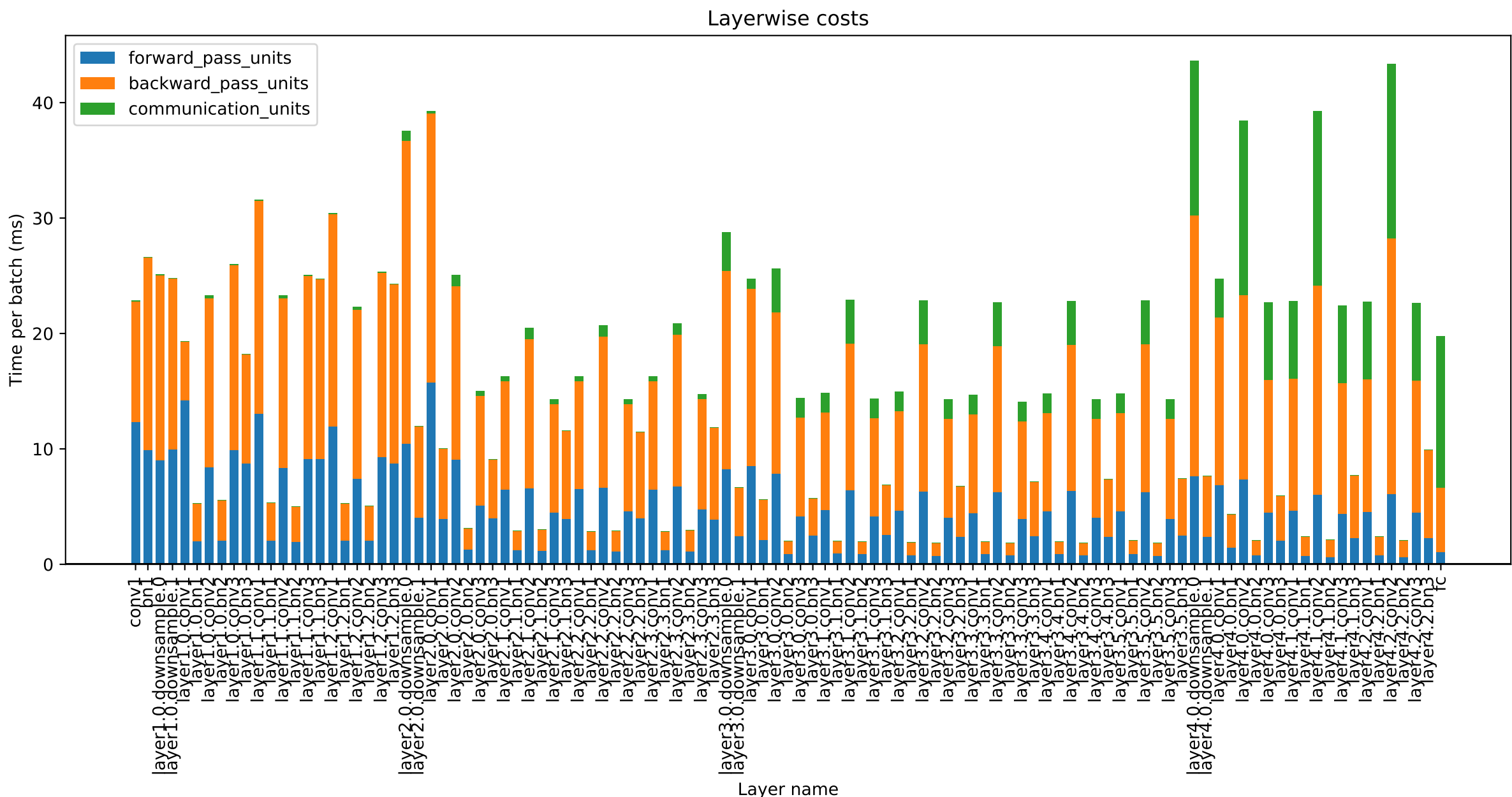
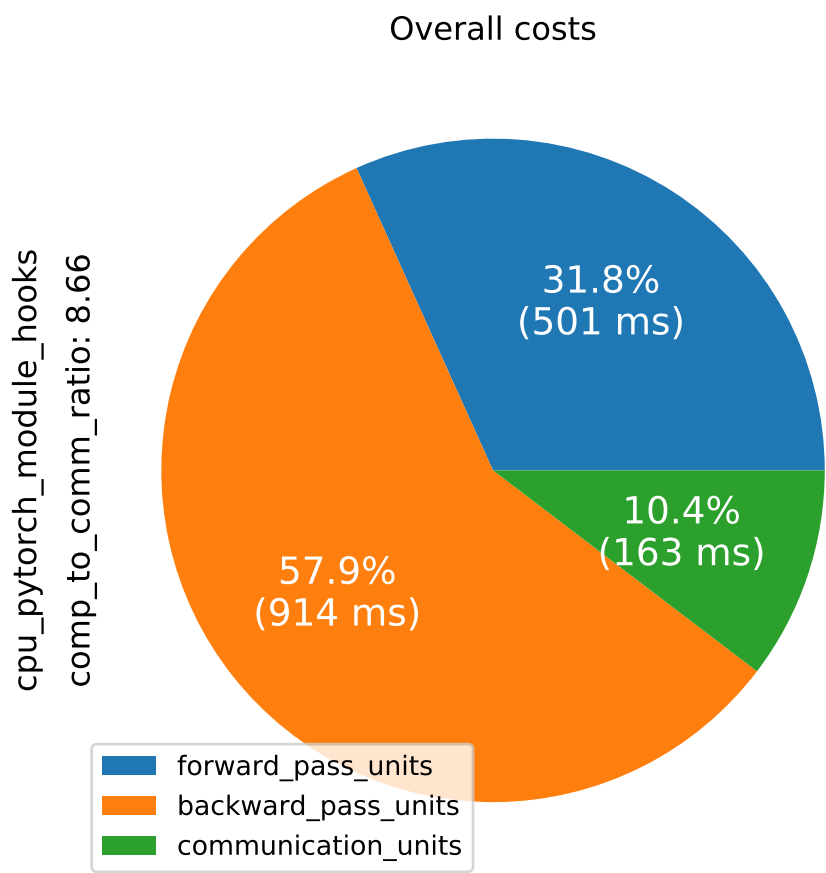
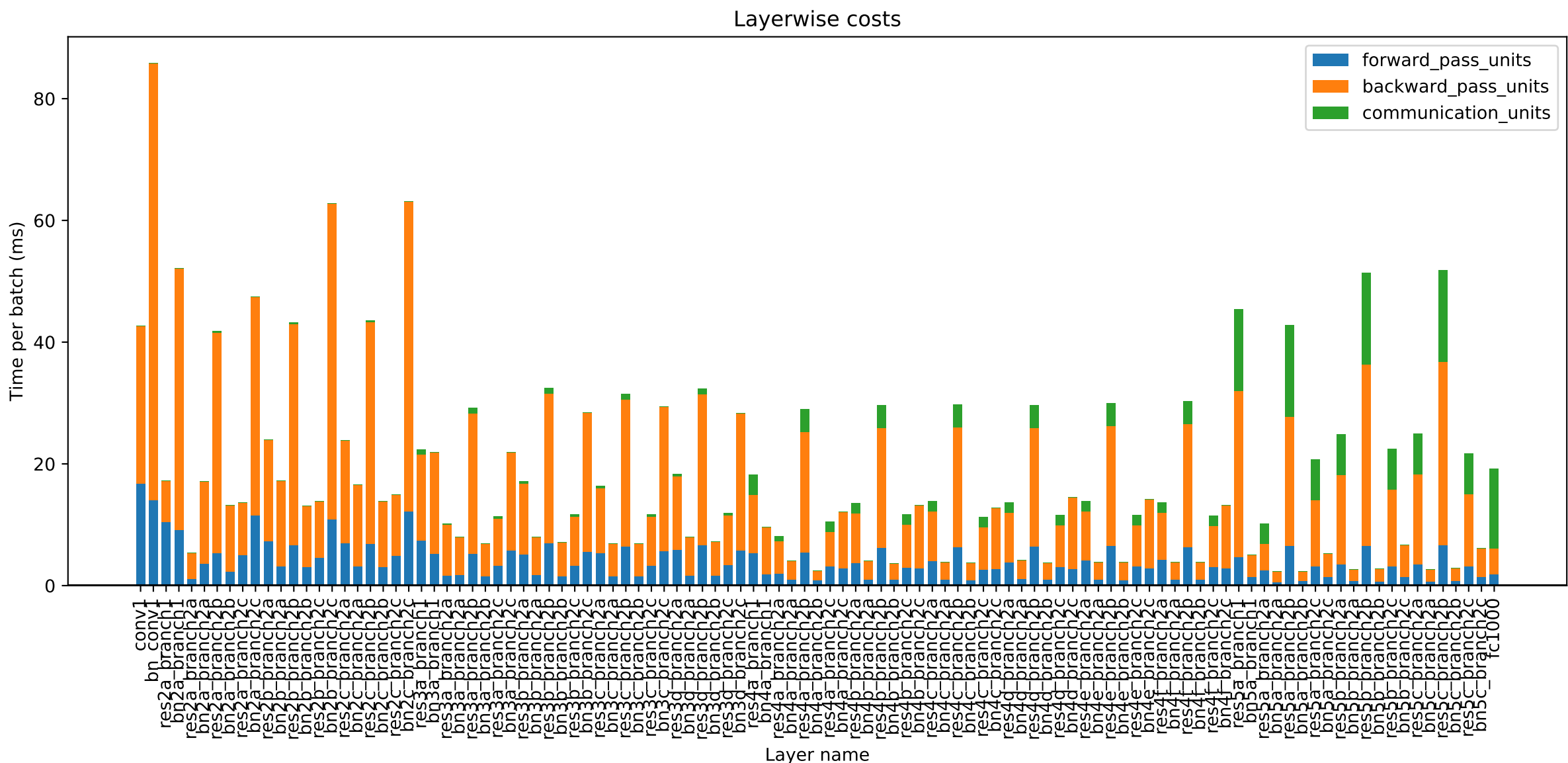
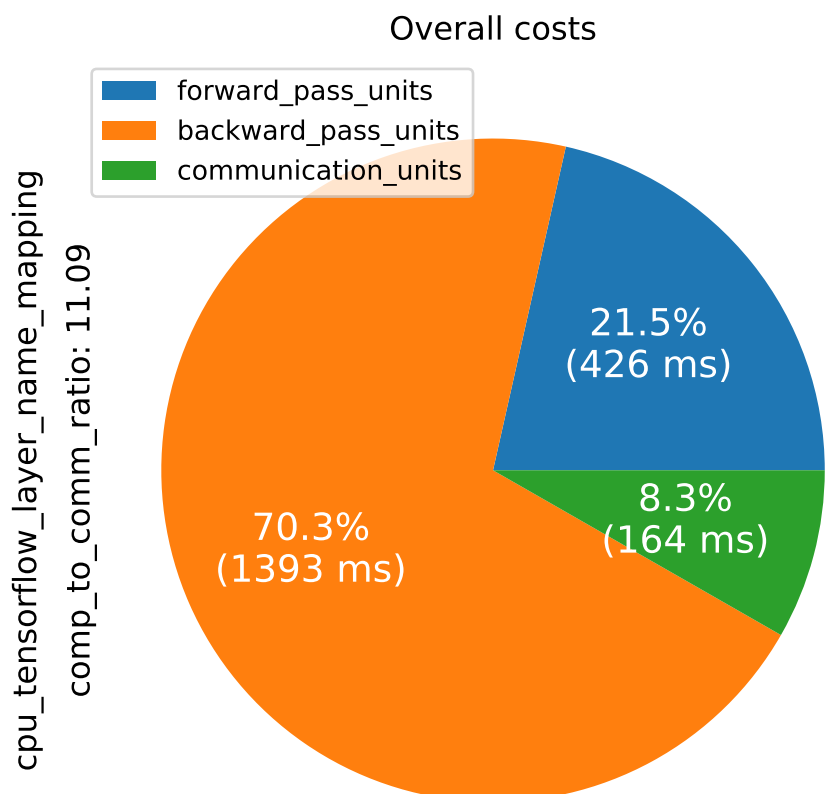
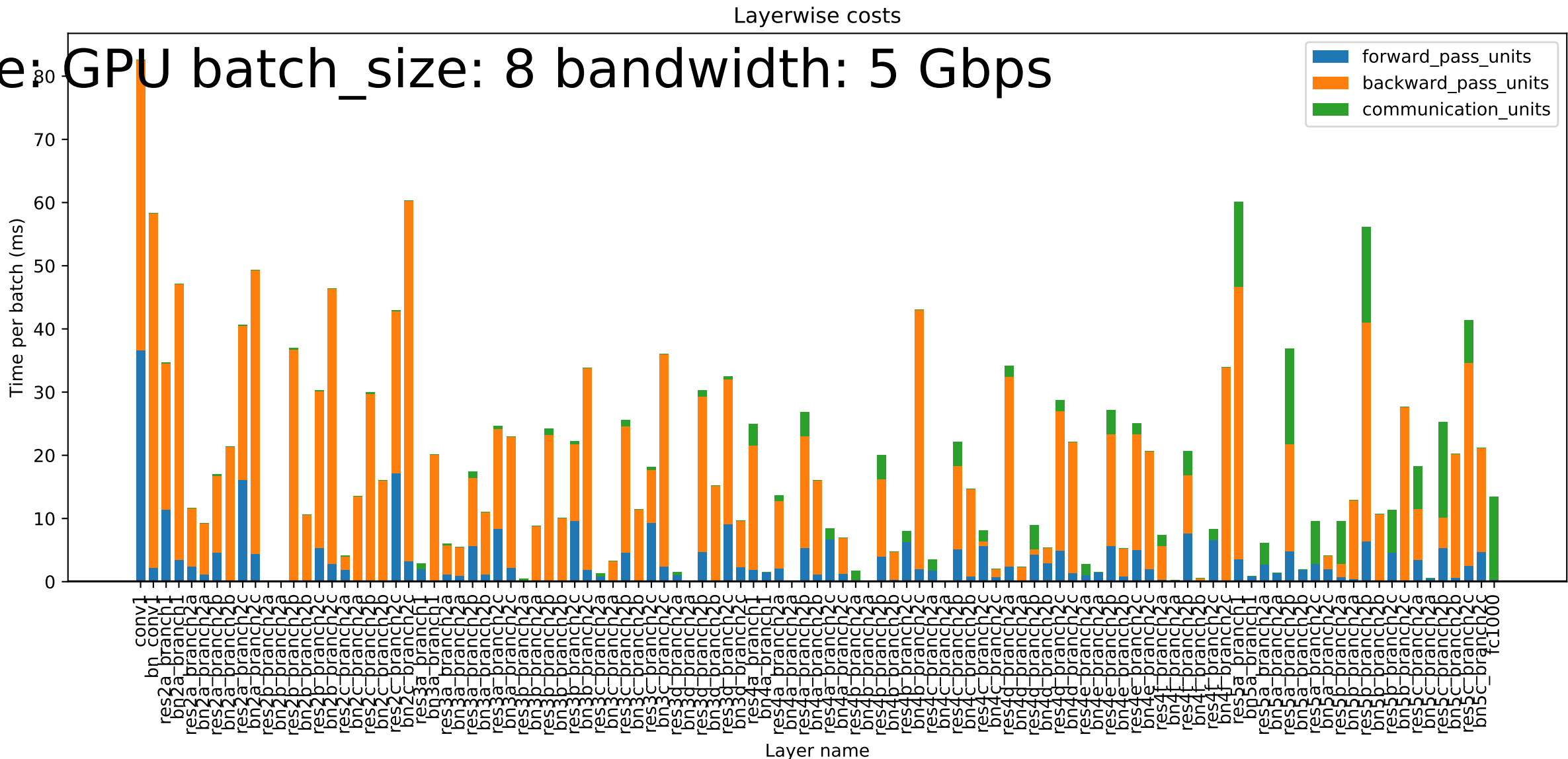
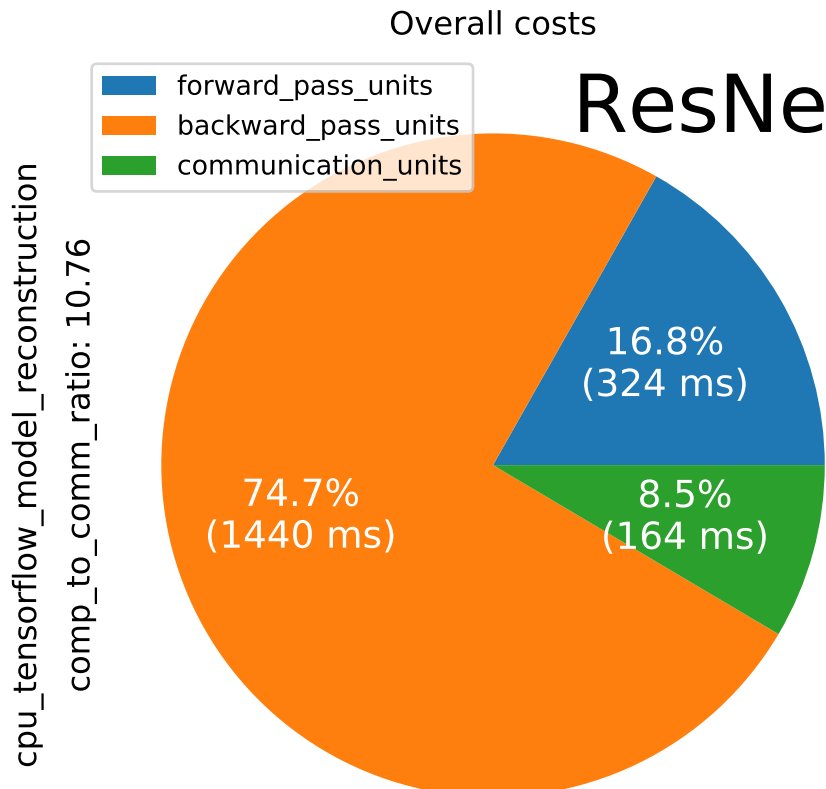
cpu_tensorflow_layer_name_mapping
comp_to_comm_ratio: 4.08



cpu_pytorch_module_hooks
comp_to_comm_ratio: 3.42

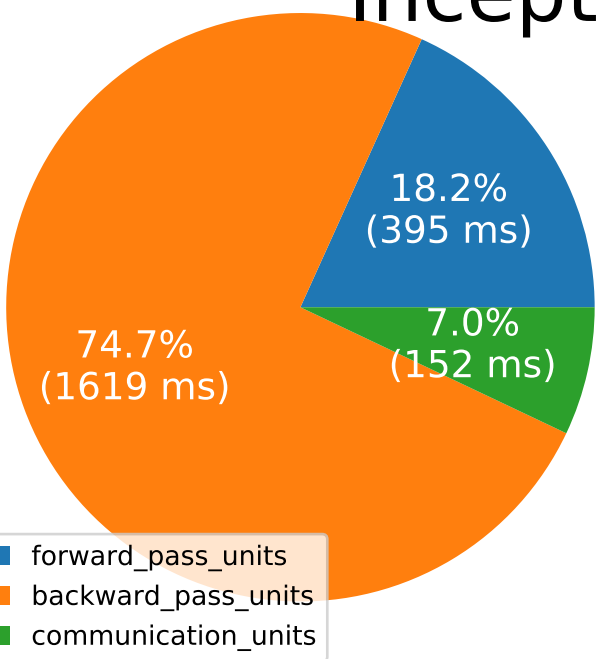


ResNet50 device: GPU batch_size: 8 bandwidth: 5 Gbps

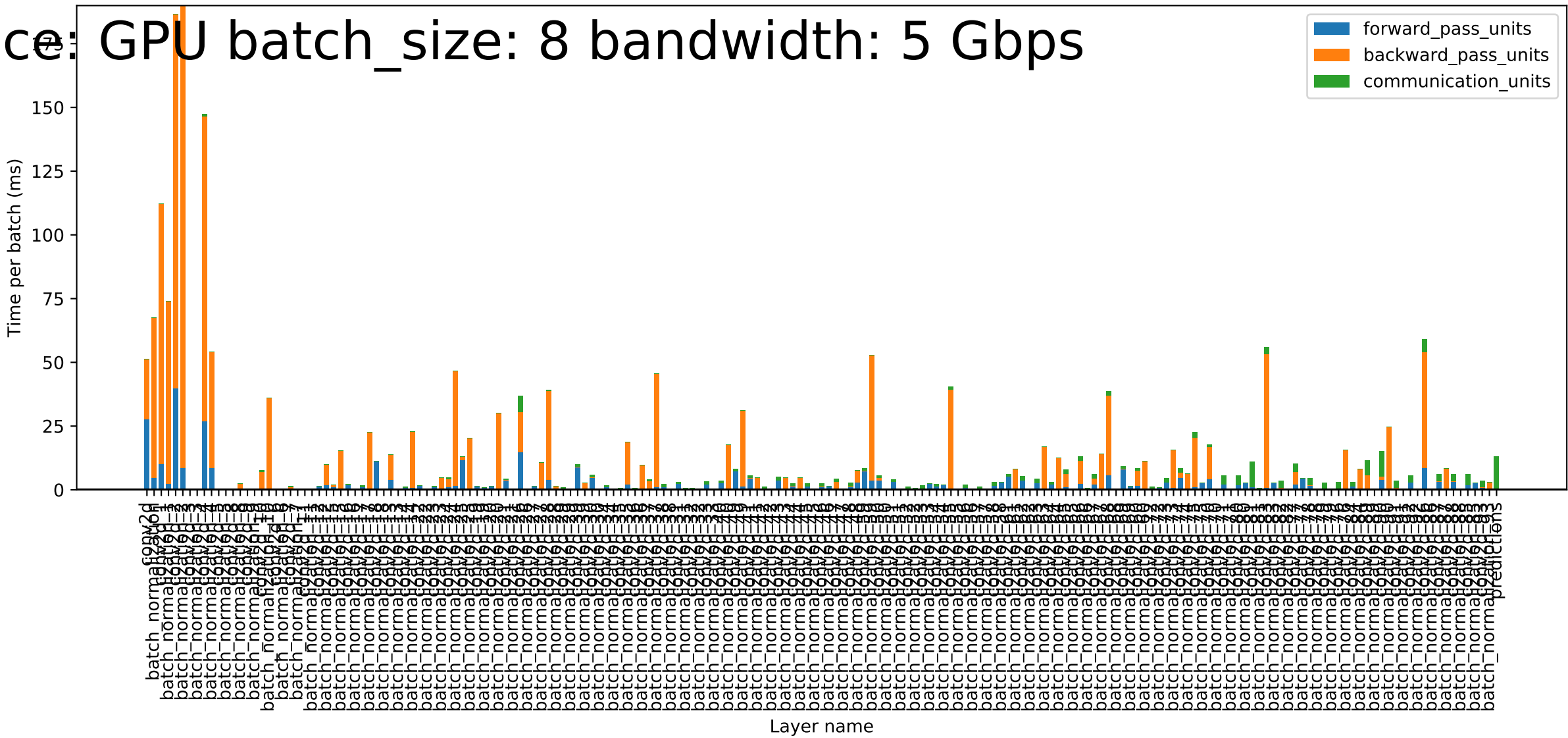


Overall costs

cpu_tensorflow_model_reconstruction
comp_to_comm_ratio: 13.20

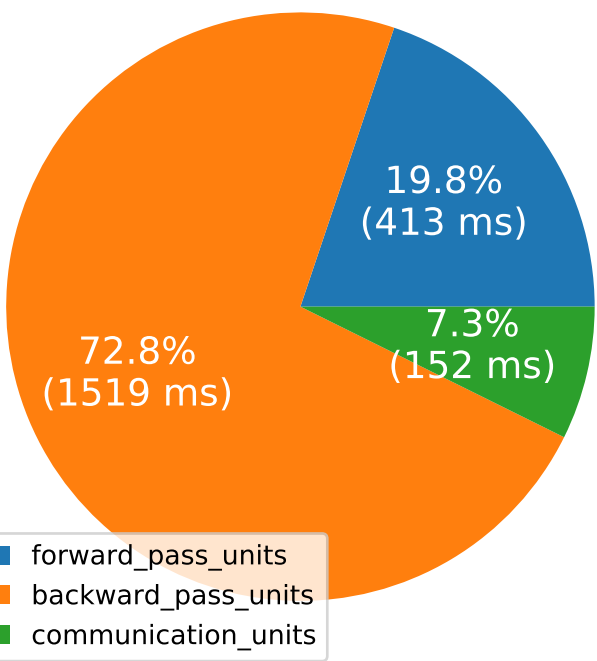


Layerwise costs

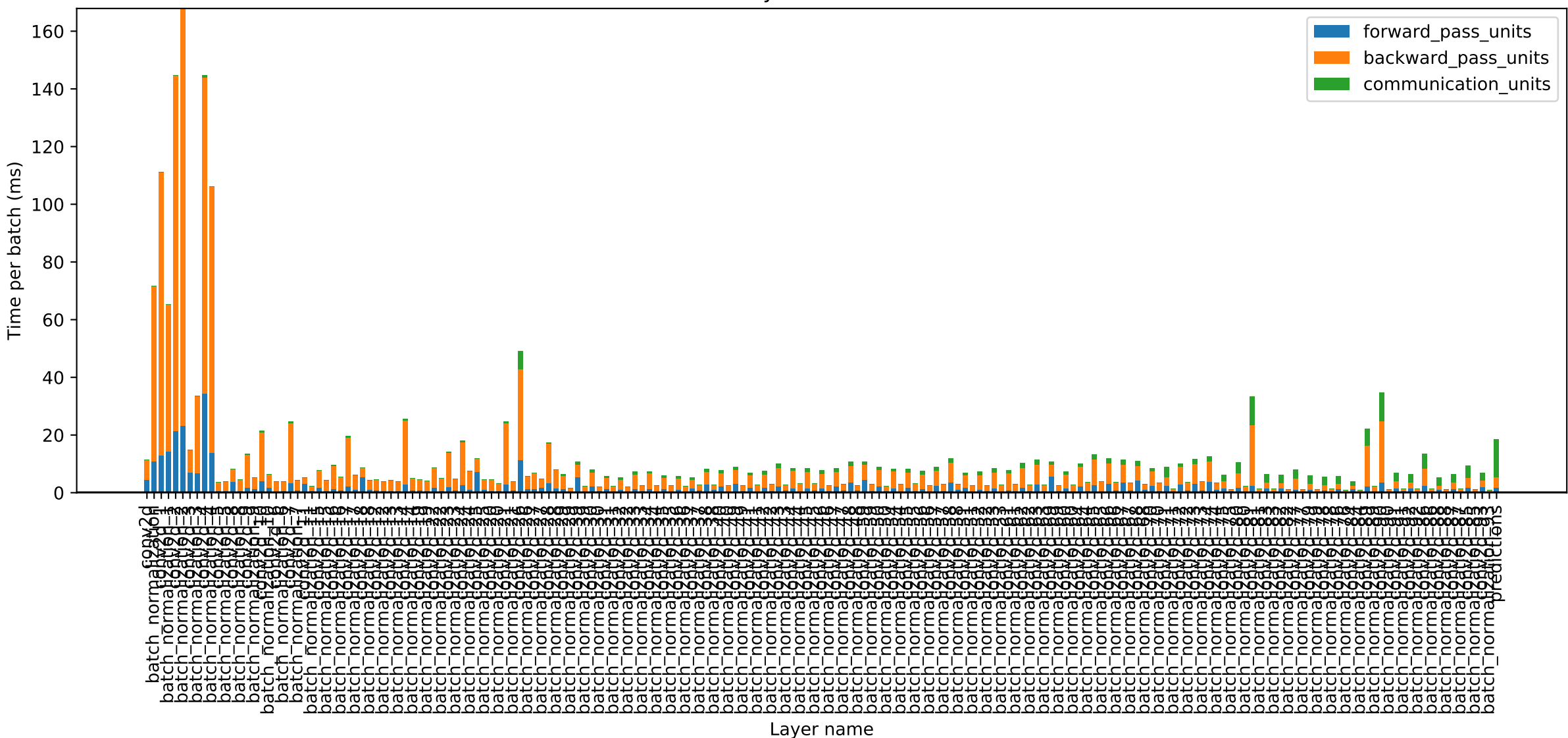


Overall costs

cpu_tensorflow_layer_name_mapping
comp_to_comm_ratio: 12.66

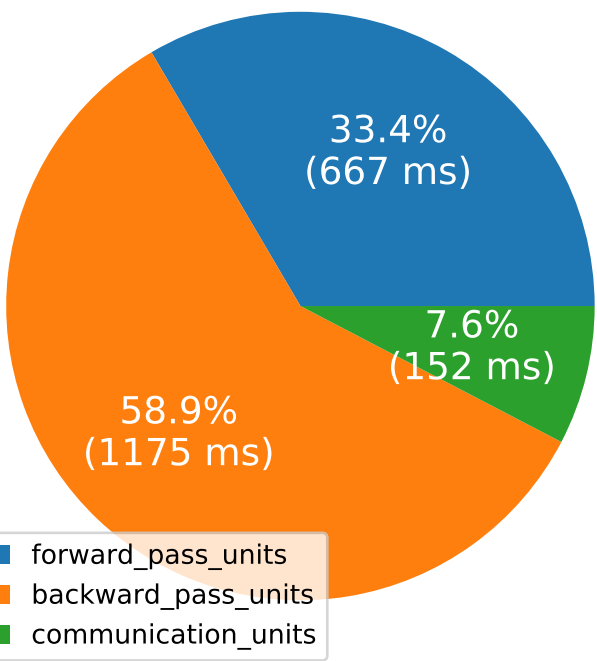


Layerwise costs

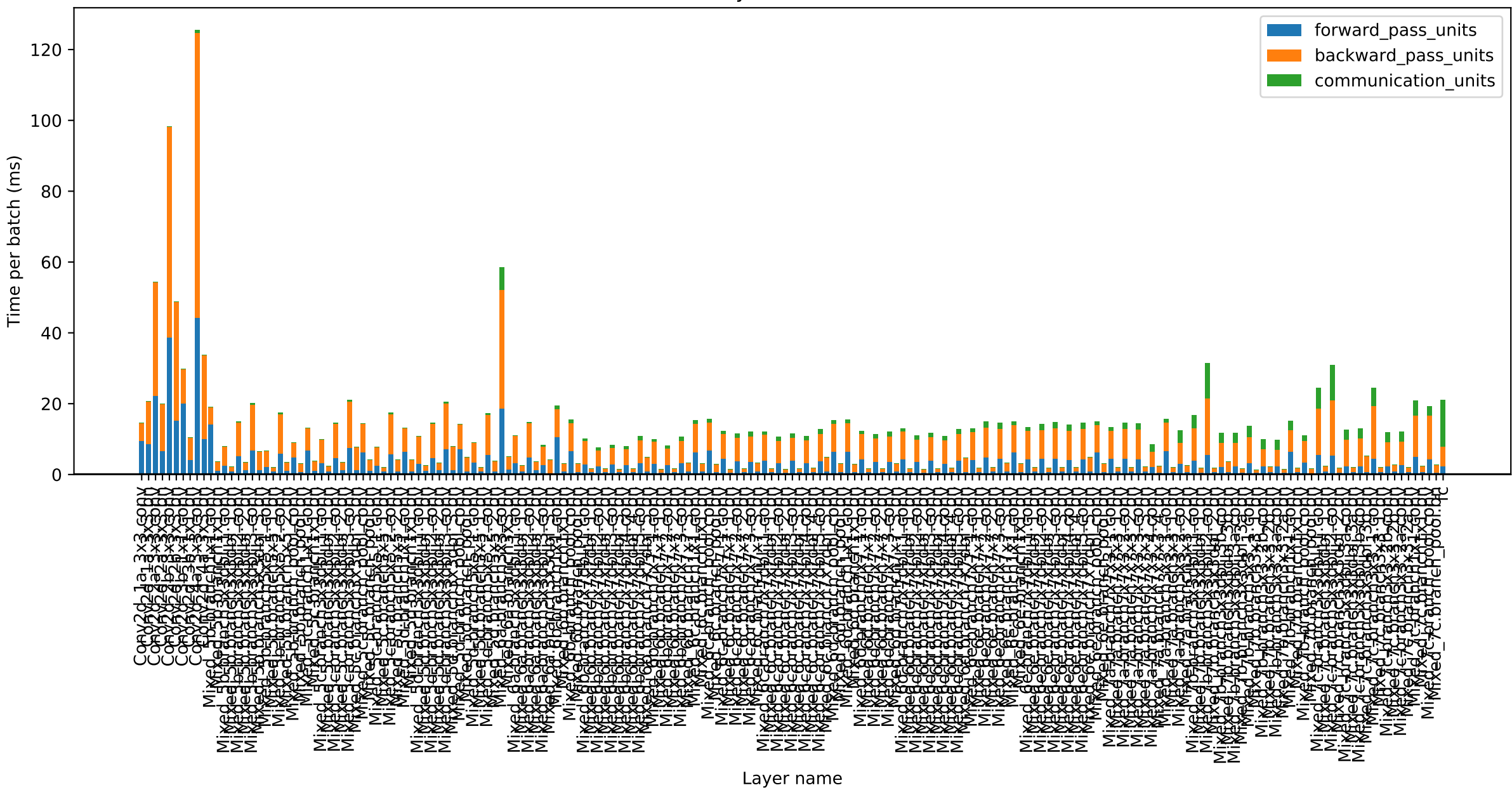


Overall costs

v3_cpu_pytorch_module_hooks
comp_to_comm_ratio: 12.08



Layerwise costs



DenseNet121 device: GPU batch_size: 8 bandwidth: 5 Gbps

