Training Time per Epoch: Baseline vs Physics Models 0.10 -Baseline (No Physics) Physics Models (Average) 0.08 -Training Time per Epoch [minutes]  $0.060 \mathrm{m/ep}$ 0.06 - $0.046 \mathrm{m/ep}$ 0.04 $0.041 \mathrm{m/ep}$  $0.030 \mathrm{m/ep}$  $0.025 \mathrm{m/ep}$ 0.020.024m/ep 0.015m/ep 0.005 m/epsm/ep200 400 600 800 1000 0 Number of Training Cases