Performance for Model: 1B, Seq Len: 4096 on H100 176 297.22 409.63 457.98 459.62 456.78 457.63 457.13 459.03 458.76 650 160 297.39 409.36 457.06 459.37 458.56 456.92 457.00 457.74 456.36 144 458.86 459.30 297.36 409.59 458.47 458.25 459.23 458.08 457.12 600 128 297.28 409.62 455.78 457.09 458.71 458.87 459.68 458.77 458.13 - 550 Host Memory (GB) 410.31 457.85 458.57 297.37 457.96 458.92 458.50 457.86 |458.79 500 297.14 409.48 457.19 458.18 456.17 456.23 458.94 458.81 458.82 297.21 409.67 455.47 457.36 457.27 457.19 457.05 458.04 459.14 - 450 297.23 410.28 455.61 458.80 459.81 458.84 458.49 458.05 458.09 - 400 457.54 460.31 459.40 459.10 297.27 409.81 458.15 459.07 458.85 297.47 458.13 410.15 457.44 459.15 458.76 457.88 458.42 459.93 - 350 410.38 458.67 456.80 459.62 459.17 459.71 458.14 457.45 331.31 - 300 20 24 30 40 60 70 78 28 50 Device Memory (GB)