Performance for Model: 8B, Seq Len: 16384 on A100 - 180 96 143.35 144.78 143.67 143.73 144.22 144.50 144.59 -160 80 137.02 139.15 142.24 144.24 144.55 144.62 144.81 140 Host Memory (GB) 70 75 135.35 137.17 140.08 143.18 144.52 144.73 144.76 - 120 TFLOPS/s 132.51 135.43 138.00 141.08 143.78 144.58 144.86 - 100 65 130.93 136.05 133.42 138.98 141.62 144.56 144.80 - 80 - 60 09 131.72 139.43 136.94 142.77 144.85 24 40 50 60 78 30 70

Device Memory (GB)