Performance for Model: 8B, Seq Len: 8192 on H100 176 384.46 556.33 417.86 473.04 565.67 566.24 650 160 384.68 417.59 555.90 565.91 567.18 472.72 600 Host Memory (GB) 12 128 144 384.47 417.61 557.11 472.88 565.98 566.80 - 550 oo TFLOPS/ 384.58 417.72 472.98 556.86 566.92 566.46 384.34 417.62 472.50 556.22 565.92 568.06 450 96 384.48 417.78 472.76 556.07 567.24 566.53 400 80 504.42 512.71 529.93 561.24 565.29 567.60 - 350 60 50 30 78 40 70

Device Memory (GB)