Performance for Model: 1B, Seq Len: 2048 on H100 9/ 398.09 464.52 284.96 463.29 464.80 465.39 465.81 465.41 466.69 650 160 284.95 397.71 464.63 466.20 465.35 464.60 464.88 465.16 463.53 144 284.95 398.11 465.39 465.36 466.23 465.59 466.73 466.06 463.31 600 128 284.94 398.69 463.64 465.28 464.96 466.62 464.77 465.42 466.51 - 550 Host Memory (GB) 80 96 112 465.67 284.93 398.72 464.30 465.96 464.56 465.92 464.23 465.58 TFLOPS/s 284.78 464.68 466.16 466.92 398.18 463.96 463.34 466.02 466.49 284.95 397.61 462.76 466.48 465.29 466.09 465.67 466.30 465.54 - 450 285.03 396.36 465.62 466.99 467.39 466.61 466.81 466.17 464.32 - 400 397.46 465.56 465.42 464.92 464.65 284.91 464.62 467.50 464.33 398.12 465.21 465.46 465.92 465.32 466.03 285.20 466.12 465.79 - 350 317.69 397.60 464.95 466.04 466.88 | 465.53 | 466.58 | 466.12 | 464.32 - 300 20 24 30 40 50 60 70 28 78 Device Memory (GB)