Plot 4: Model Overall Layer - FuseMax (Varying Seq Length, SRAM Constraint) 10^{5} Performance (GFLOPs/s) 10⁴ 10³ 2D PE Array Roof (Peak: 123.2 TFLOPs/s) OPT Overall (N seq=4096 (Long)) (2D) BERT Overall (N_seq=256 (Short)) (2D) Pythia Overall (N_seq=256 (Short)) (2D) BERT Overall (N_seq=4096 (Long)) (2D) Pythia Overall (N seq=4096 (Long)) (2D) OPT Overall (N_seq=256 (Short)) (2D) 10^{1} 10^2 10⁰ 10³ 10^{4} Operational Intensity (FLOPs/Byte)