Config: MFEM lyra (1 node, 12 tasks/node), aocc, bp1\_v1, PA p=1, q=p+2**→** p=4, q=p+2 ■- p=1, q=p+1 → p=5, q=p+2 → p=2, q=p+2 → p=6, q=p+2[lyra6\_bp1\_p3-48\_aocc12.txt dps] / [lyra2\_bp1\_p3-48\_aocc12.txt dps] p=8, q=p+2 ⊢ p=3, q=p+2 10<sup>2</sup> 10<sup>3</sup> 10<sup>5</sup>  $10^{4}$  $10^{6}$ Points per compute node