Config: MFEM ipa-stampede2 (1 node, 96 tasks/node), intel, bp1\_v1, PA p=1, q=p+2p=4, q=p+2p=1, q=p+1→ p=5, q=p+2 p=2, q=p+2 p=6, q=p+24.0 p=2, q=p+1 **→** p=7, q=p+2 p=3, q=p+2→ p=8, q=p+2 3.5 [stampede2 dps] / [ipa dps] 3.0 2.5 2.0 1.5 1.0 0.5 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup>  $10^2$  $10^{6}$ 10<sup>7</sup> Points per compute node