Config: MFEM lyra (1 node, 24 tasks/node), aocc-aoccOpt, bp1\_v1, PA p=1, q=p+2p=4, q=p+21.8 p=1, q=p+1p=5, q=p+2p=2, q=p+2p=6, q=p+2p=2, q=p+1p=7, q=p+2p=3, q=p+2p=8, q=p+21.6 1.4 [aoccOpt dps] / [aocc dps] 1.2 1.0 8.0 0.6 0.4 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> Points per compute node