Signal and background lep pt_1 distributions ATLAS Open Data Total background 0.035 work in progress Signal ($m_H = 125 \text{ GeV}$) 0.030 units 0.025 Arbitrary 0.020 0.015 0.010 0.005 0.000 40 60 80 100 120 140 160 *lep pt*[1] [GeV]