MVA_BDT Backgr rejection (1-eff) 0.9 8.0 0.7 0.6 4-body 0.5 m + 4-body 0.4 0.3 0.2 0.1 0.9 1 Signal eff 0.1 0.2 0.3 0.5 8.0 0.4 0.6 0.7