Mass: 500, d0: 20 mm 1.0 pt > 0.5 GeV → pt > 1.0 GeV pt > 2.0 GeV → pt > 5.0 GeV → pt > 10.0 GeV 8.0 Efficiency 0 9 0.4 0.2

6

Lifetime (ns)

8

10

2

0