

Au+Au 200GeV, 0-10% MB

$2.0 < p_T < 3.0 \text{ GeV}/c$

$\#D^0 = 9929 \pm 148$

$N_{\text{sig}} = 66.7$

- unlike, same evt
- like, same evt
- unlike, mixed evt

Counts/(10 MeV/c²)

0

1000

2000

3000

4000

5000

6000

$M_{K\pi} \text{ (GeV}/c^2\text{)}$

1.7

1.75

1.8

1.85

1.9

1.95

2.0

2.05

2.1