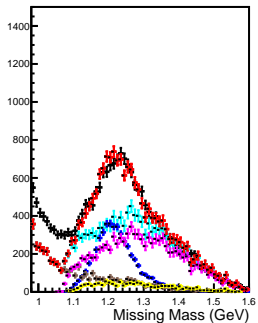
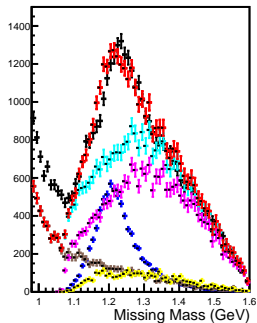
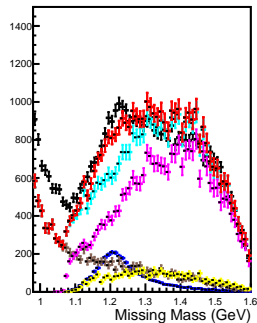
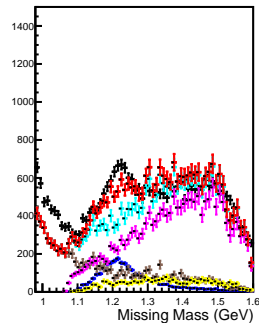
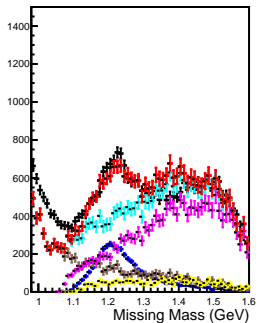
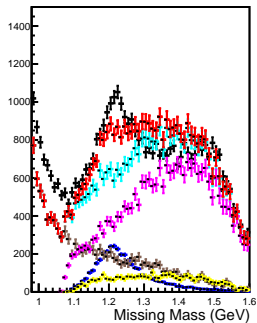
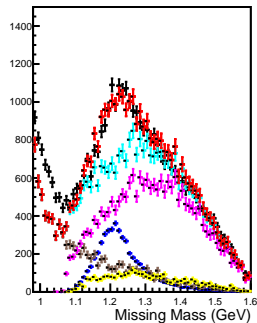


$0 < \phi < 45$  $45 < \phi < 90$  $90 < \phi < 135$  $135 < \phi < 180$  $-180 < \phi < -135$  $-135 < \phi < -90$  $-90 < \phi < -45$  $-45 < \phi < 0$ 