

Events

20

15

10

5

0

1.5 σ InvM Window6.5 σ InvM Sideband

L1L2

VPS < 4, $\sigma_{y_0, \text{max}} < 0.4$ mm $y_{0, \text{min}}$ Z_{Bi} Max in Core

SR L1L2

● Observed

● Expected

10⁻¹10⁻³

25

50

75

100

125

150

175

200

Invariant Mass / MeV

