

2.5 fb⁻¹ (13 TeV)

CMS

Tracker + TOF

No. of tracks / bin

● Observed

▲ Data-based SM prediction

■ Stau (M = 494 GeV)

Final selection:

$p_T > 65$ GeV

$l_{as} > 0.175$

$1/\beta > 1.25$

10

1

10⁻¹

10⁻²

0

500

1000

1500

Mass (GeV)

