

SUSY Searches with MET, jets and opposite sign di-leptons from ATLAS and CMS

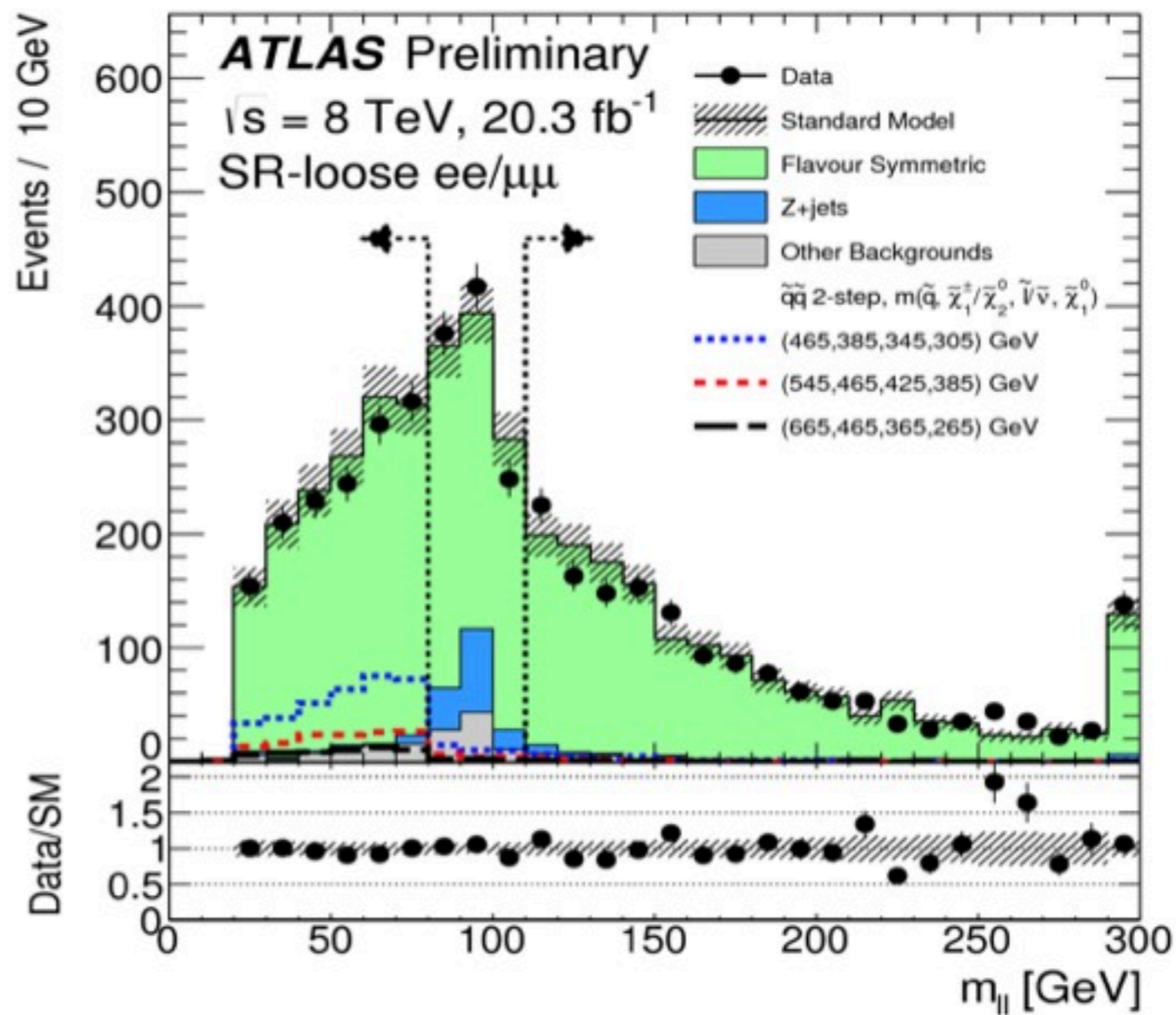
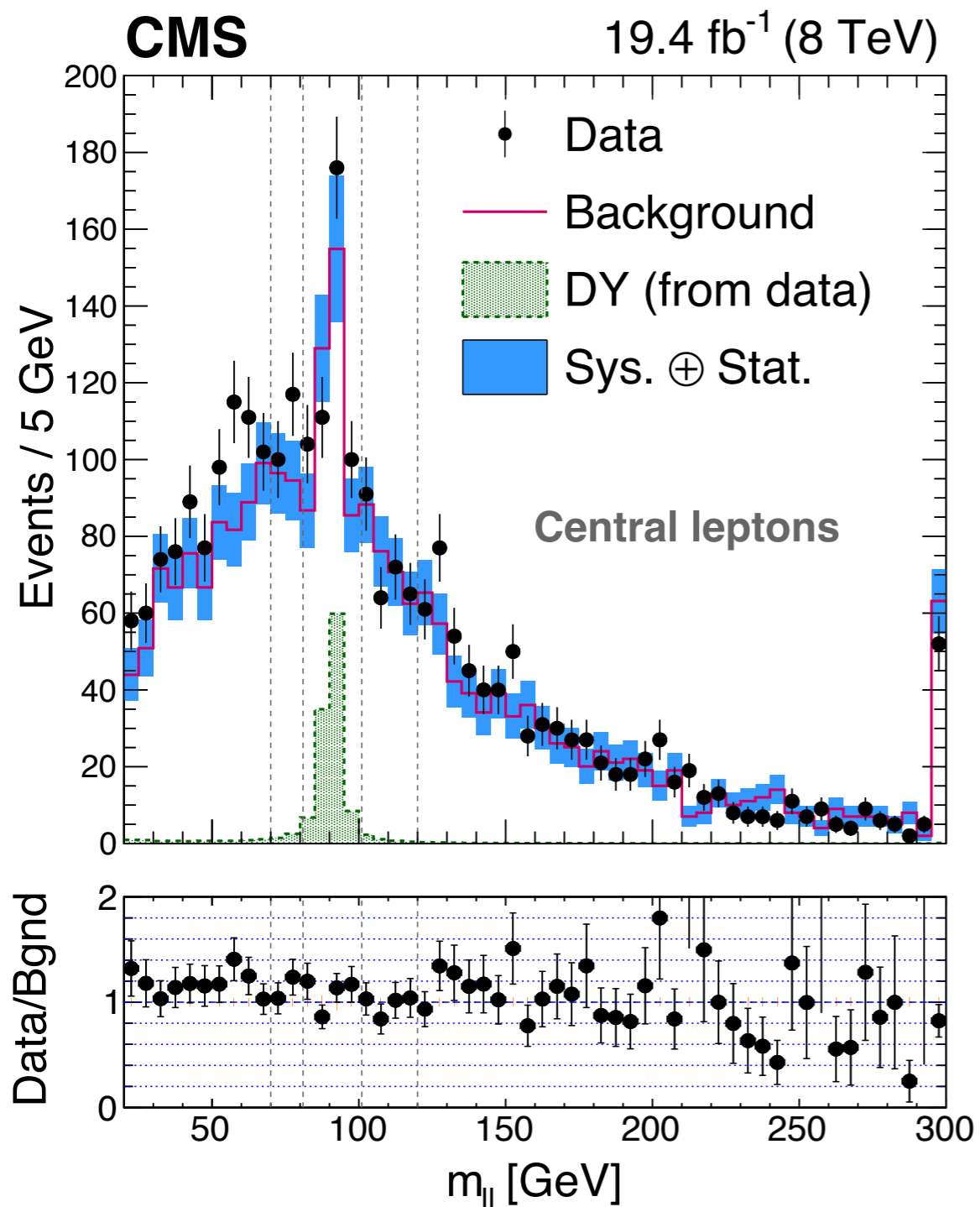
[arXiv:1503.03290](https://arxiv.org/abs/1503.03290)

[arXiv:1502.06031](https://arxiv.org/abs/1502.06031)

Emma Siân Kuwertz (University of Victoria)

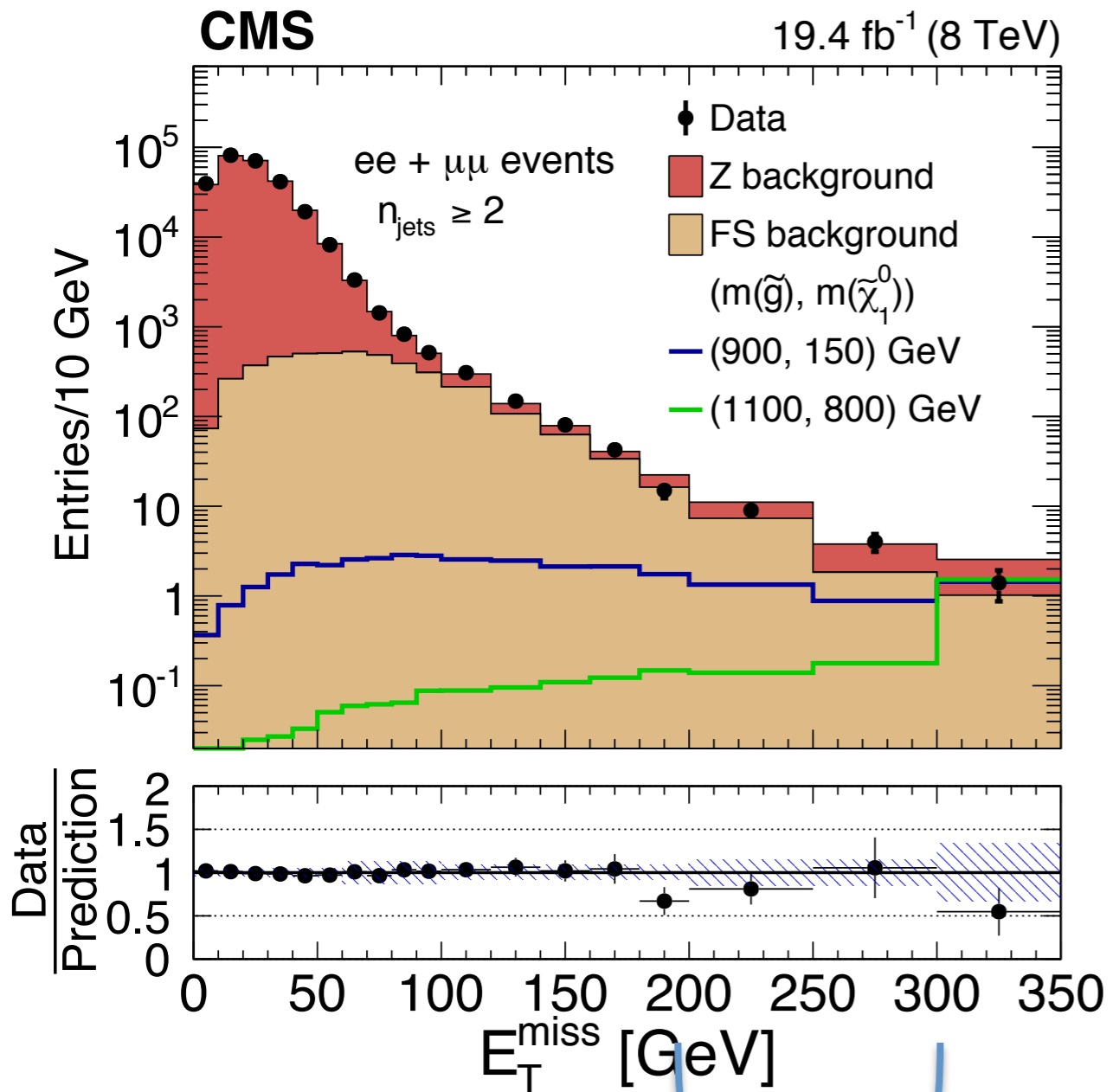
Kostas Theofilatos (ETH Zurich)

Off-Z search (edge low-mass)

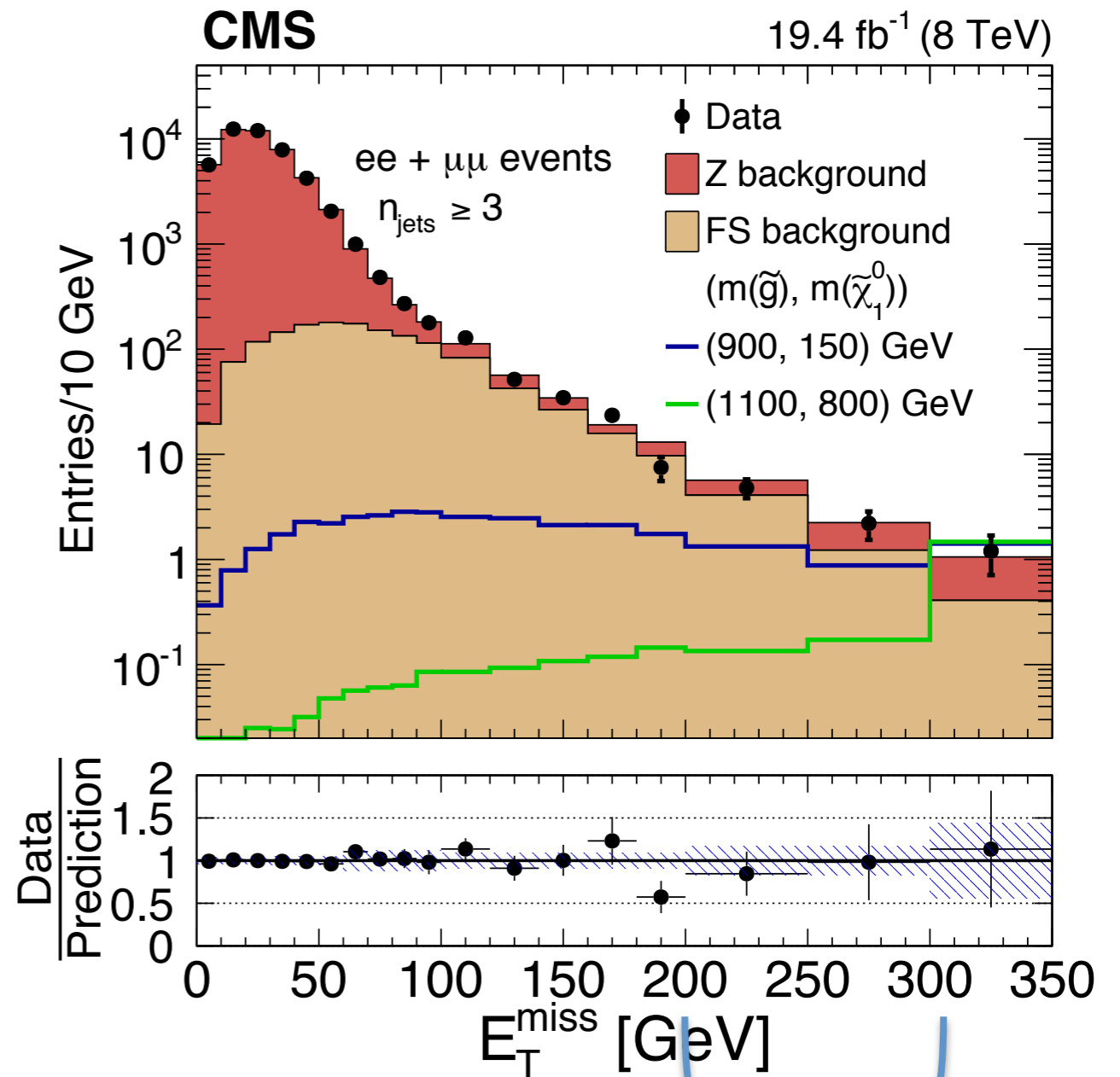


	CMS	ATLAS	integrated yields $20 < m_{ll} < 70$ [GeV]
Observed	860	1133	
Background	730 ± 40	1190 ± 81	

CMS on-Z search

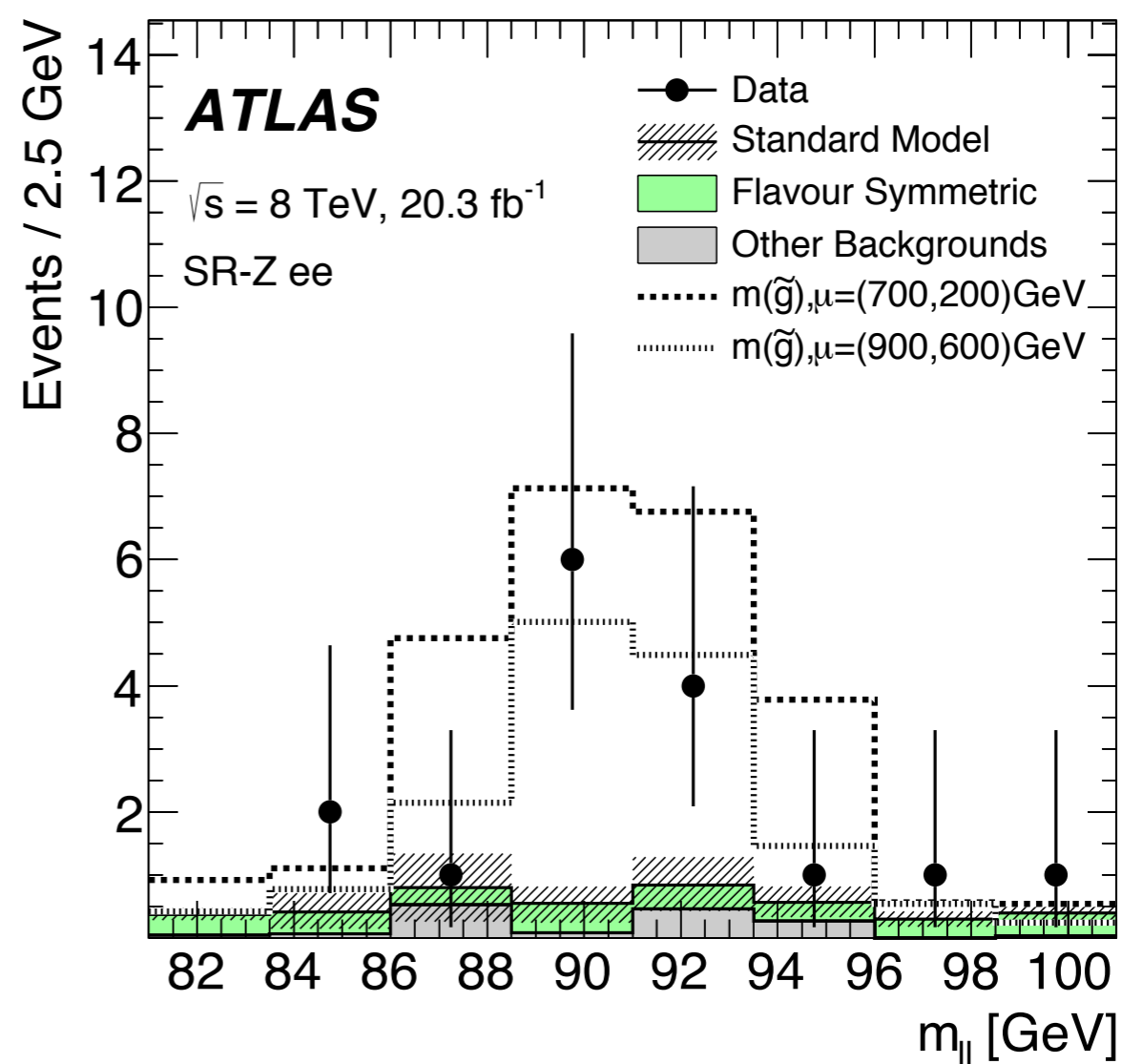
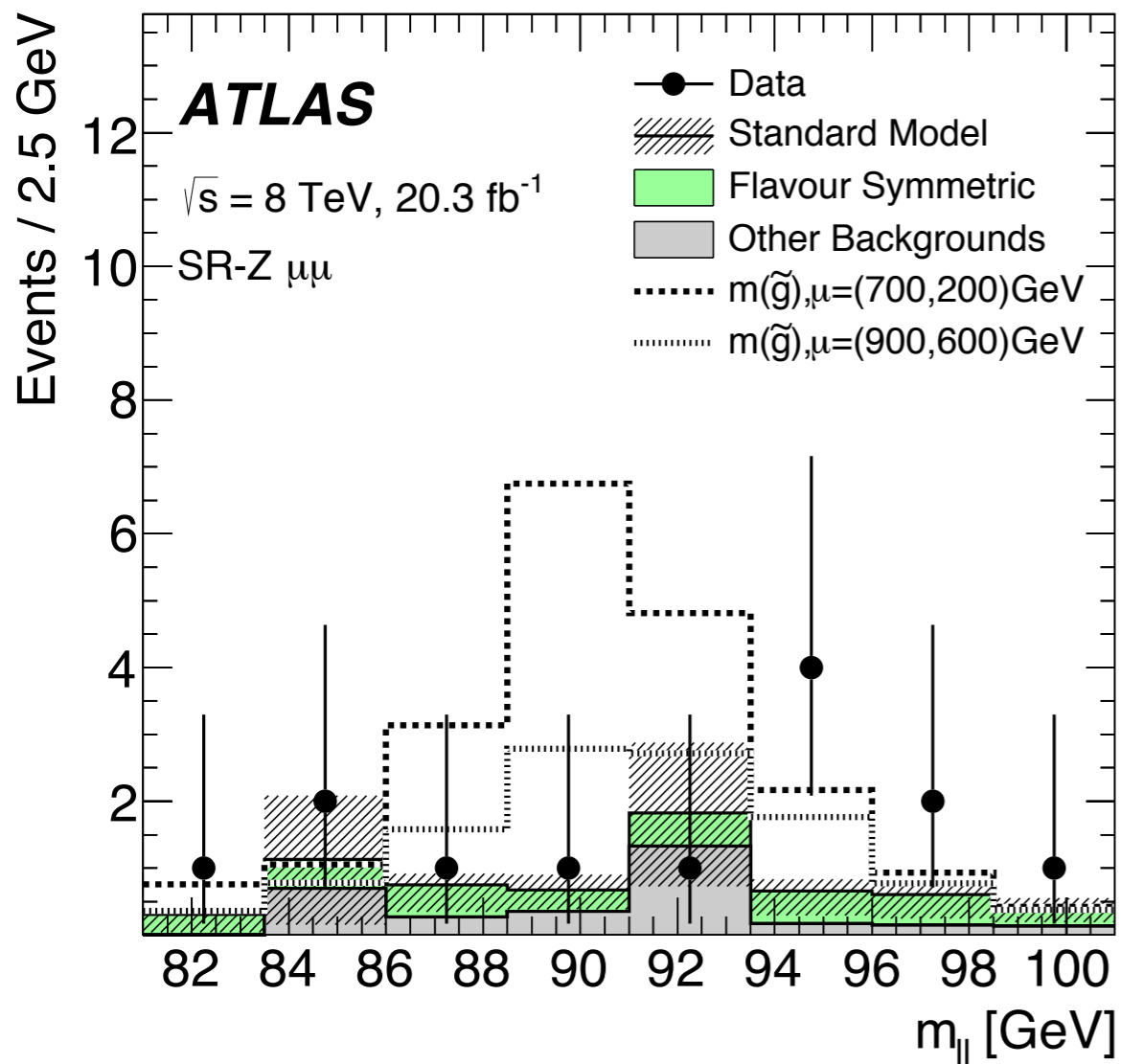


Prediction	Data
74.5 +/- 11.3	65



Prediction	Data
39.2 +/- 6.6	35

ATLAS on-Z search



Prediction	Data
6.4 +/- 2.2	13

Prediction	Data
4.2 +/- 1.6	16

ATLAS on-Z search

