

Set number	Expected			Observed
1	$168 \pm$	$15 (\text{syst}_1) \pm$	$5 (\text{syst}_2)$	131
2	$31.8 \pm$	$5.0 (\text{syst}_1) \pm$	$1.4 (\text{syst}_2)$	47
3	$19.4 \pm$	$7.0 (\text{syst}_1) \pm$	$5.5 (\text{syst}_2)$	20
4	$22.5 \pm$	$2.5 (\text{syst}_1) \pm$	$1.5 (\text{syst}_2)$	16
5	$13.9 \pm$	$1.9 (\text{syst}_1) \pm$	$0.6 (\text{syst}_2)$	14
6	$9.4 \pm$	$2.0 (\text{syst}_1) \pm$	$0.3 (\text{syst}_2)$	11
7	$4.40 \pm$	$0.84 (\text{syst}_1) \pm$	$0.28 (\text{syst}_2)$	2