

World Wide Data Day

Data Tally Sheet

Operator(s): _____ Experiment: __ATLAS __CMS

Materials needed: internet-connected computer, protractor (or protractor plug-in or app)

Tallies for angles ϕ_1 and ϕ_2 (measure and place tick mark for each near the closest angle):

Angle (degrees)	Tick marks	Angle (degrees)	Tick marks
10		190	
30		210	
50		230	
70		250	
90		270	
110		290	
130		310	
150		330	
170		350	

Tallies for opening angle $\Delta\Phi$:

Angle (degrees)	Tick marks
10	
30	
50	
70	
90	
110	
130	
150	
170	

Tallies for angles θ_1 and θ_2 :

Angle (degrees)	Tick marks
10	
30	
50	
70	
90	
110	
130	
150	
170	

