

Bins	$p$ -value (%) ( $\chi^2/\text{ndf}$ ) Magnet down	$p$ -value (%) ( $\chi^2/\text{ndf}$ ) Magnet up	$p$ -value (%) ( $\chi^2/\text{ndf}$ ) Combined sample
16	80.8 (10.2/15)	21.2 (19.1/15)	34.8 (16.5/15)
128	62.0 (121.5/127)	75.9 (115.5/127)	80.0 (113.4/127)
1024	27.5 (1049.6/1023)	9.9 (1081.6/1023)	22.1 (1057.5/1023)