$0.60 < \eta < 0.80$ $0.80 < \eta < 1.15$ $1.15 < \eta < 1.37$ $1.37 < \eta < 1.52$ $1.52 < \eta < 1.81$ $1.81 < \eta < 2.01$ $2.01 < \eta < 2.37$ (Base: group 1 to 2) p:0.89 (250/279) p:0.56 (255/259) p:0.52 (263/265) p:0.84 (171/190) p:0.05 (219/185) p:0.44 (132/130) 15 < E [GeV] < 20 p:0.54 (370/373) p:0.76 (242/258) p:0.66 (308/319) p:0.88 (251/279) p:0.55 (256/259) p:0.54 (262/265) p:0.83 (171/190) p:0.03 (221/185) p:0.46 (131/130) (Ringer: group 1 to 2) p:0.77 (241/258) p:0.89 (251/280) p:0.48 (260/259) p:0.53 (263/265) p:0.81 (172/190) p:0.03 (223/185) p:0.48 (130/130) (Base: group 1 to 2) p:0.07 (397/357) p:0.79 (289/310 20 < En [GeV] < 30 p:0.76 (376/396) p:0.94 (298/338) p:0.79 (347/369) p:0.13 (363/334) p:0.07 (396/357) p:0.78 (291/310) p:0.99 (179/230) p:0.72 (180/192) p:0.64 (115/121) (Ringer: group 1 to 2) p:0.70 (382/397) p:0.93 (300/338) p:0.78 (348/369) p:0.11 (366/334) p:0.07 (398/357) p:0.78 (290/310) p:1.00 (178/230) p:0.71 (181/192) p:0.41 (124/121) (Base: group 1 to 2) n:0 31 (346/334) n:0.29 (369/355) p:0.11 (362/330) p:0.00 (364/297) p:0.40 (177/173) p:0.46 (112/111) $30 < F_{-}[GeV] < 40$ p:0.07 (423/382) n:0 31 (346/334) p:0.28 (370/355) p:0.10 (363/330) p:0.59 (427/435) p:0.00 (365/297) p:0.29 (228/217) p:0.42 (176/173) p:0.48 (111/111) p:0.08 (422/382) n-0.28 (349/334) p:0.30 (369/355) p:0.09 (365/330) p:0.58 (429/435) p:0.00 (365/297 p:0.30 (228/217) p:0.44 (174/172) p:0.49 (111/111) (Ringer: group 1 to 2) p:0.85 (446/479) p:0.56 (180/184) p:0.56 (92/95) (Base: group 1 to 2) p:0.98 (241/290) p:0.81 (235/255) p:0.81 (134/149) F:::[GeV] > 40 p:0.73 (328/344) n-0.98 (243/290) p:0.11 (347/316) n:0.62 (286/294) n:0.86 (446/479) p:0.79 (237/255) p:0.58 (180/184) p:0.78 (136/149) p:0.53 (93/95) (Ringer: group 1 to 2) p:0.98 (243/290) p:0.11 (346/316) p:0.64 (285/294) p:0.84 (447/478) p:0.78 (237/255) p:0.52 (94/95)