0.00 < n < 0.600.60 < n < 0.800.80 < n < 1.151.15 < n < 1.371.37 < n < 1.521.52 < n < 1.811.81 < n < 2.012.01 < n < 2.37 2.37 < n < 2.47(Base: group 1 to 2) p:0.88 (56/69) 15 < E=[GeV] < 20 p:0.42 (141/138) p:0.73 (110/120) p:0.13 (136/118) p:0.79 (94/106 p:0.79 (206/223) p:0.23 (116/106) p:0.25 (74/67) p:0.88 (55/69) p:0.05 (89/69) (Ringer: group 1 to 2) p:0.69 (112/120 p:0.13 (135/118) p:0.78 (95/106 p:0.80 (203/221) p:0.25 (116/106) p:0.26 (74/67) p:0.89 (55/69) p:0.06 (88/69) (Base: group 1 to 2) 20 < E | [GeV] < 30 p:0.11 (162/141) p:0.81 (108/122) p:0.81 (103/116) p:0.20 (115/103) p:0.31 (347/334) p:0.75 (97/107) p:0.55 (65/67) p:0.26 (76/69) p:0.38 (54/51) (Ringer: group 1 to 2) p:0.12 (161/141) p:0.83 (102/116) p:0.22 (114/103) p:0.75 (98/108) p:0.57 (64/67) p:0.23 (77/69) p:0.38 (54/51) (Base: group 1 to 2) p:0.64 (92/98) p:0.06 (462/416) p:0.05 (86/66) 30 < Em[GeV] < 40 p:0.03 (171/139) p:0.64 (109/115) p:0.11 (131/112) p:0.67 (91/98) p:0.07 (460/416) p:0.71 (92/100) p:0.05 (87/66) p:0.92 (51/67) p:0.61 (46/49) p:0.68 (91/98) (Ringer: group 1 to 2 p:0.75 (105/115) p:0.11 (131/112) p:0.07 (459/416) p:0.69 (93/101) p:0.04 (87/66) p:0.90 (52/66) p:0.66 (44/49) (Base: group 1 to 2) $E_{\text{III}}[GeV] > 40$ p:0.01 (153/116) p:0.97 (70/94) p:0.93 (74/93) p:0.56 (78/80) p:0.89 (425/462) p:0.42 (86/84) p:0.42 (57/56) p:0.33 (62/58) p:0.80 (35/43) (Ringer: group 1 to 2) p:0.01 (155/116) p:0.98 (68/94) p:0.89 (77/93) p:0.58 (77/80) p:0.83 (432/461) p:0.40 (87/84) p:0.45 (57/56) p:0.36 (60/57) p:0.76 (36/43)