

χ^2 table. Blue color text represents a value that is lower than the SM χ^2 by more than one standard deviation of the χ^2 distribution. Similarly, red color text represents values that are higher than the SM χ^2 by more than one standard deviation. In parenthesis is the total SM χ^2 for the dataset included in the fit.

		SM	NS	MC
Process	N_{data}	χ^2/N_{data}	χ^2/N_{data}	χ^2/N_{data}
STXS_2020_no_LEP	120	0.554	0.435	0.436
Total			0.435 (0.554)	0.436 (0.554)

Table 1: χ^2 table for STXS data

		NS		MC	
Process	N_{data}	χ^2/N_{data}	N_{data}	χ^2/N_{data}	
STXS	120	0.435 (0.554)	120	0.436 (0.554)	
Total	120	0.435 (0.554)	120	0.436 (0.554)	

Table 2: χ^2 table for grouped data. In parenthesis is the total SM χ^2 for the dataset included in the fit. The SM column refers to all the datasets available in the group