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	ATLAS, NS	ATLAS, MC
Process	N_{data}	χ^2/N_{data}	χ^2/N_{data}	χ^2/N_{data}
STXS_2020_public	130	0.632	0.412	0.412
Total			0.412 (0.632)	0.412 (0.632)

Table 1: χ^2 table for STXS data

	ATLAS, NS		ATLAS, MC	
Process	N_{data}	χ^2/N_{data}	N_{data}	χ^2/N_{data}
STXS	130.0	0.412 (0.632)	130.0	0.412 (0.632)
Total	130.0	0.412 (0.632)	130.0	0.412 (0.632)

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