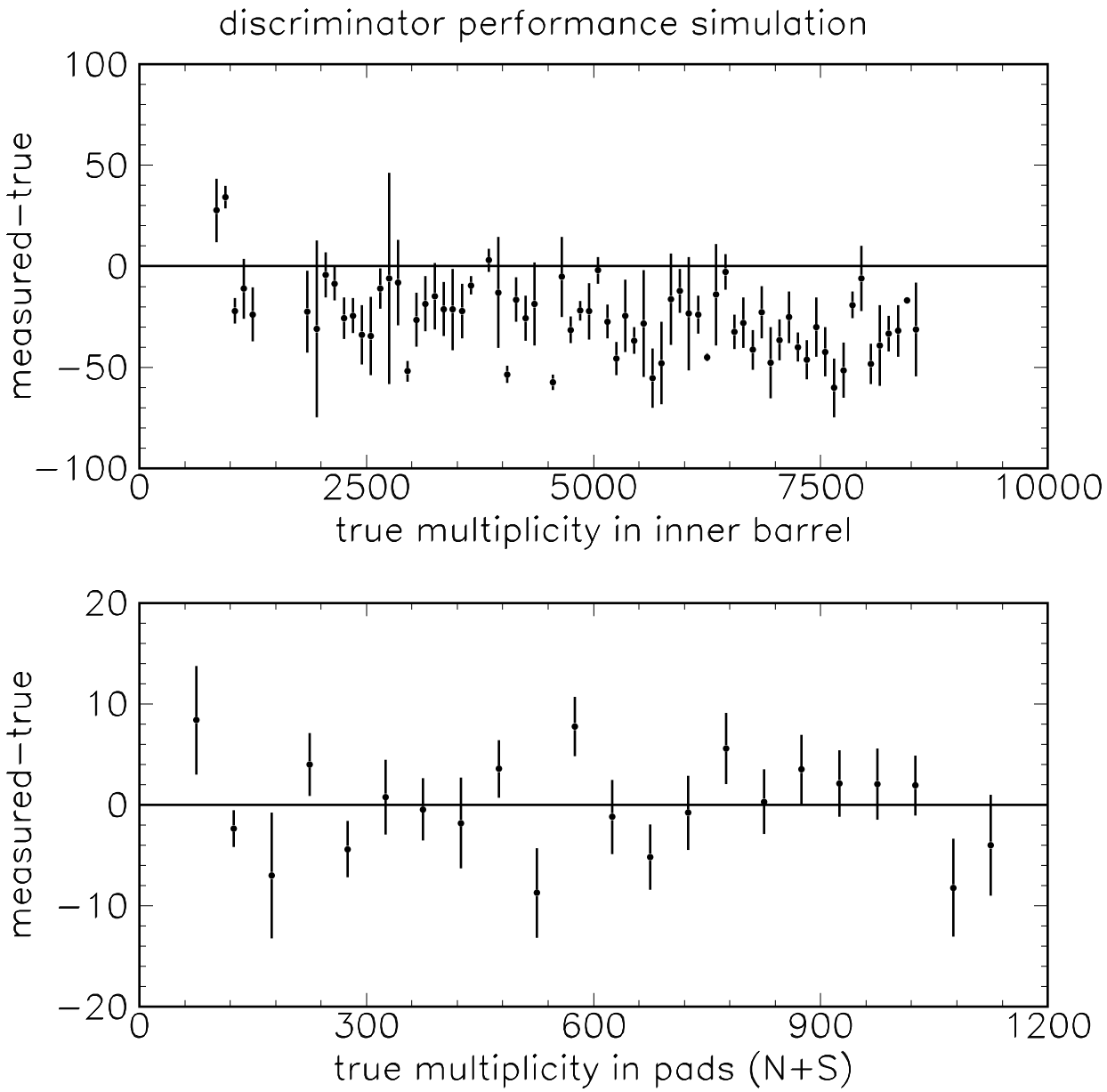

The true multiplicity is the number of channels which had signals above 0.39 mip assuming a perfect discriminator. This is plotted on the horizontal axis.
The difference between the number of hits assuming the performance of our discriminators and the true multiplicity is shown on the vertical axis.
The two plots show the performance of the inner MVD barrel and the MVD pad detectors. A perfect discriminator would appear on these plots as horizontal lines at a difference value of zero.

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