

5 pass simulation

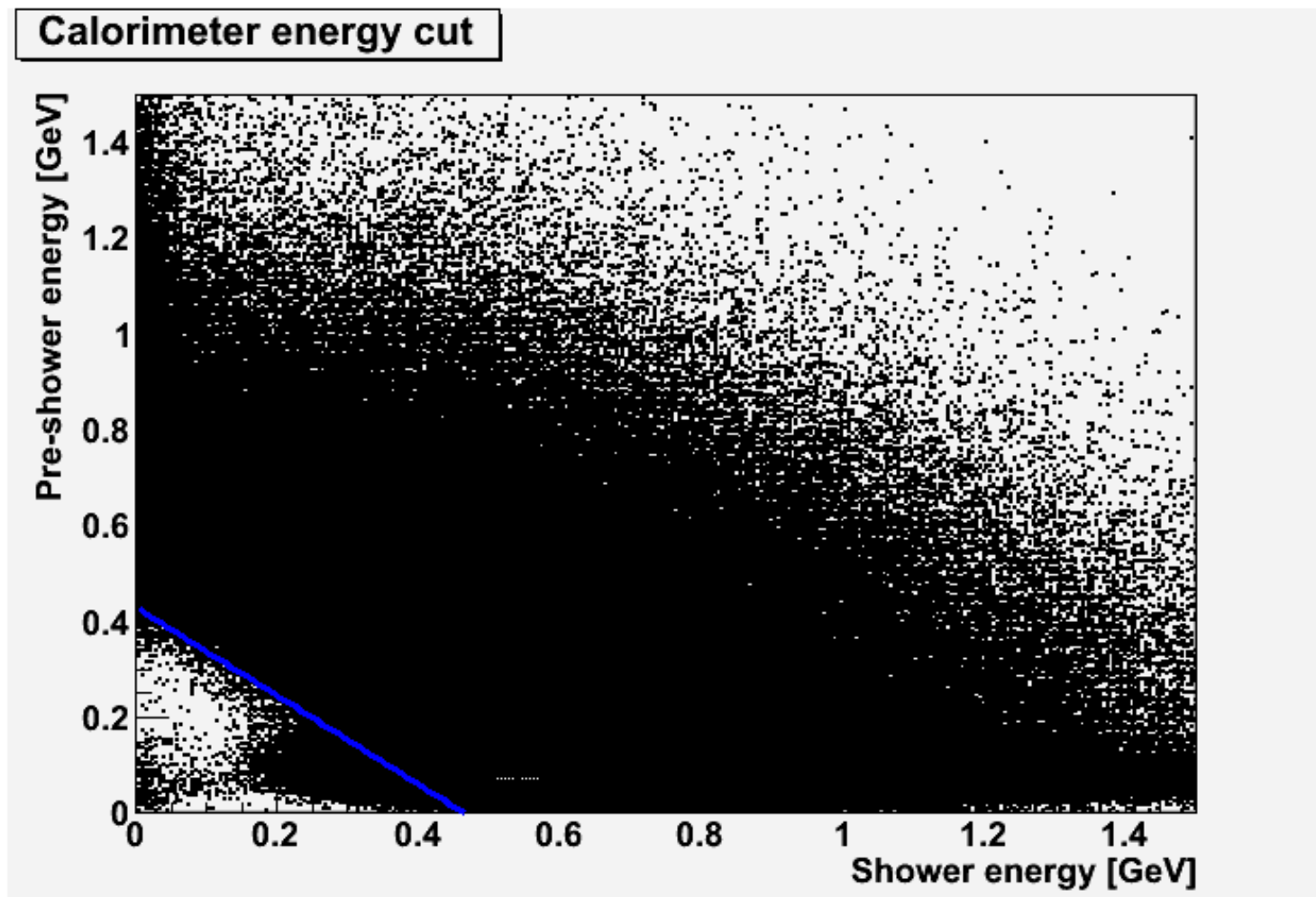
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Shower energy cut

The blue line is the cut on shower and pre-shower energy deposit. It is found by plotting pre-shower vs shower energy deposit from 5 pass data.

This cut is used in simulation.



Pre-shower energy deposit

The red spectrum is plotted with good_electron cut (defined in my previous note) without pre-shower energy cut > 0.2 GeV.

The black spectrum (simulation) is plotted with shower cuts similar to good_electron. To take account Cerenkov I increased DIS cross section by 5 times.

