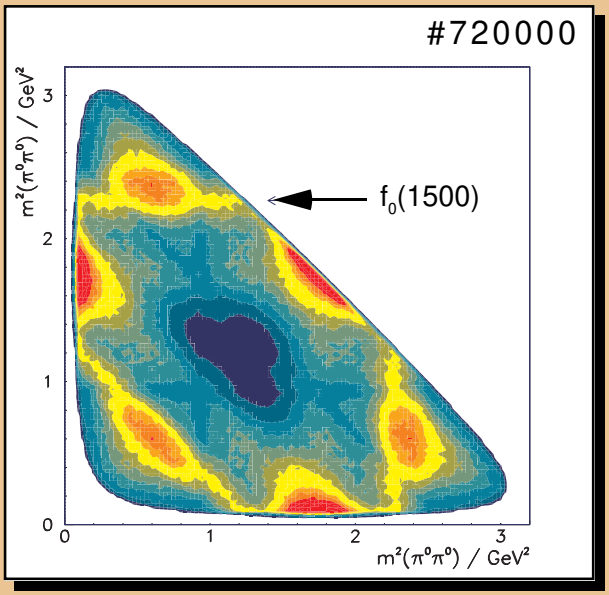
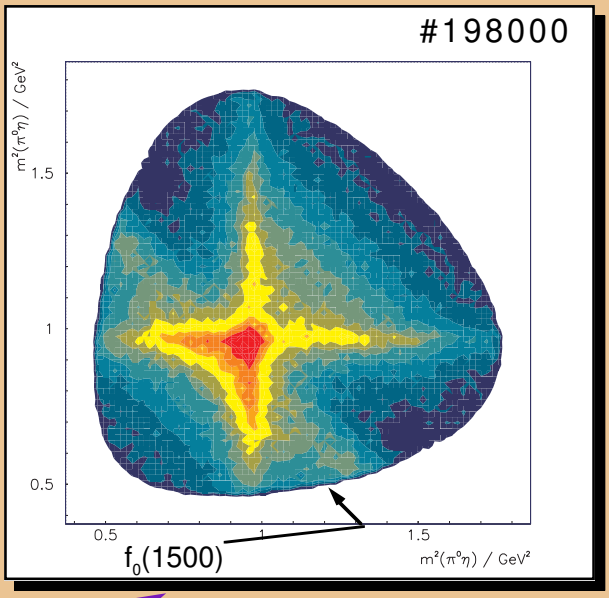
Crystal Barrel

Search for the scalar groundstate glueball with the Crystal Barrel detector at LEAR of CERN.

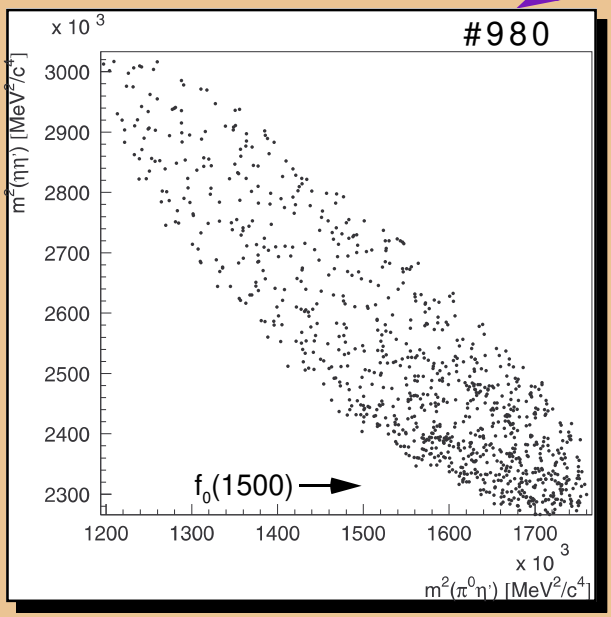
$p\bar{p} \rightarrow 3\pi^0 \rightarrow 6\gamma$



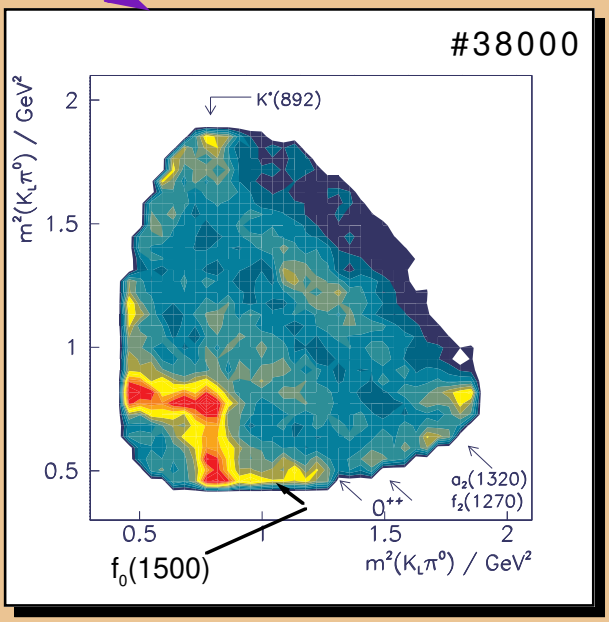
$p\bar{p} \rightarrow \pi^0\eta\eta \rightarrow 6\gamma$



$p\bar{p} \rightarrow f_0(1500)\,\pi^0$



$p\bar{p} \rightarrow \pi^0\eta\eta' \rightarrow 6\gamma$



$p\bar{p} \rightarrow K_L K_L \pi^0 \rightarrow 3\gamma$

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