

EXOTIC MESONS IN THE REACTION

$$p\bar{p} \rightarrow \pi^+\pi^-\pi^+\pi^-\eta$$

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S u m m a r y

The results of a partial wave analysis of data on the reaction $p\bar{p} \rightarrow \pi^+\pi^-\pi^+\pi^-\eta$ are presented. We found clearly evidence for the $\eta(1405)$ with mass (1407 ± 5) MeV and width (57 ± 9) MeV and evidence for the $\eta(1480)$ decaying into $\pi^+\pi^-\eta$ with mass 1490 MeV and a width of 80 MeV. No evidence for the $\eta(1295)$ was found.