State	Reaction	Mass (MeV)	Width (MeV)	Ref.
$\pi_1(1400)$	$egin{array}{l} \pi^- p ightarrow \eta \pi^- p \ \pi^- p ightarrow \eta \pi^0 n \ ar p n ightarrow \eta \pi^0 \pi^- \ ar p p ightarrow \eta \pi^0 \pi^0 \end{array}$	$1370 \pm 16^{+50}_{-30}$ 1406 ± 20 1400 ± 28 , 1360 ± 25 ,	$385 \pm 40^{+65}_{-105}$ 180 ± 20 310^{+71}_{-58} 220 ± 90	[186,187] [190] [195] [196]
$\pi_1(1600)$	$\pi^- p \rightarrow \rho^0 \pi^- p$ $\pi^- p \rightarrow \rho^0 \pi^- p$ $\pi^- p \rightarrow \eta' \pi^- p$ $\pi^- p \rightarrow \eta' \pi^- p$ $\pi^- p \rightarrow [b_1(1235), \eta', \rho] \pi^- p$	$\begin{array}{c} 1593 \pm 8^{+29}_{-47} \\ 1620 \pm 20 \\ 1597 \pm 10^{+45}_{-10} \\ 1560 \pm 60 \end{array}$	$168 \pm 20^{+150}_{-12} 240 \pm 50 340 \pm 40 \pm 50 340 \pm 50$	[198,199] [201] [202] [200]