

Parameter	Model Choice	Total*	Background	Kinematics	PID	Fit Bias
$\text{Re}\mathcal{H}_{1/2,0}^{\Lambda(1405)}$	3.3	0.1	0.0	0.0	0.0	0.0
$\text{Im}\mathcal{H}_{1/2,0}^{\Lambda(1405)}$	3.2	0.1	0.1	0.0	0.1	0.0
$\text{Re}\mathcal{H}_{-1/2,0}^{\Lambda(1405)}$	12	0.2	0.1	0.1	0.0	0.1
$\text{Im}\mathcal{H}_{-1/2,0}^{\Lambda(1405)}$	3.7	0.3	0.2	0.1	0.2	0.0
$\text{Re}\mathcal{H}_{1/2,0}^{\Lambda(1520)}$	0.12	0.01	0.00	0.00	0.00	0.00
$\text{Im}\mathcal{H}_{1/2,0}^{\Lambda(1520)}$	0.12	0.02	0.01	0.00	0.01	0.00
$\text{Re}\mathcal{H}_{-1/2,0}^{\Lambda(1520)}$	0.69	0.03	0.01	0.02	0.02	0.00
$\text{Im}\mathcal{H}_{-1/2,0}^{\Lambda(1520)}$	1.3	0.0	0.0	0.0	0.0	0.0
$m^{\Lambda(1520)}$ [MeV]	0.65	0.03	0.03	0.01	0.01	0.01
$\Gamma^{\Lambda(1520)}$ [MeV]	1.3	0.1	0.1	0.1	0.1	0.0
$\text{Re}\mathcal{H}_{1/2,0}^{\Lambda(1600)}$	5.0	0.1	0.1	0.0	0.0	0.0
$\text{Im}\mathcal{H}_{1/2,0}^{\Lambda(1600)}$	3.7	0.1	0.1	0.0	0.1	0.0
$\text{Re}\mathcal{H}_{-1/2,0}^{\Lambda(1600)}$	8.7	0.1	0.0	0.0	0.0	0.1
$\text{Im}\mathcal{H}_{-1/2,0}^{\Lambda(1600)}$	2.0	0.2	0.0	0.1	0.2	0.0
$\text{Re}\mathcal{H}_{1/2,0}^{\Lambda(1670)}$	0.35	0.01	0.00	0.00	0.01	0.00
$\text{Im}\mathcal{H}_{1/2,0}^{\Lambda(1670)}$	0.22	0.02	0.01	0.00	0.02	0.00
$\text{Re}\mathcal{H}_{-1/2,0}^{\Lambda(1670)}$	0.46	0.02	0.01	0.01	0.02	0.00
$\text{Im}\mathcal{H}_{-1/2,0}^{\Lambda(1670)}$	1.2	0.0	0.0	0.0	0.0	0.0
$\text{Re}\mathcal{H}_{1/2,0}^{\Lambda(1690)}$	0.23	0.02	0.01	0.01	0.01	0.00
$\text{Im}\mathcal{H}_{1/2,0}^{\Lambda(1690)}$	0.44	0.02	0.02	0.00	0.01	0.00
$\text{Re}\mathcal{H}_{-1/2,0}^{\Lambda(1690)}$	2.4	0.0	0.0	0.0	0.0	0.0
$\text{Im}\mathcal{H}_{-1/2,0}^{\Lambda(1690)}$	0.60	0.06	0.04	0.03	0.03	0.00
$\text{Re}\mathcal{H}_{1/2,0}^{\Lambda(2000)}$	11	0	0	0	0	0
$\text{Im}\mathcal{H}_{1/2,0}^{\Lambda(2000)}$	7.7	0.2	0.2	0.0	0.1	0.0
$\text{Re}\mathcal{H}_{-1/2,0}^{\Lambda(2000)}$	3.4	0.2	0.1	0.0	0.1	0.0
$\text{Im}\mathcal{H}_{-1/2,0}^{\Lambda(2000)}$	3.7	0.1	0.1	0.0	0.0	0.0
$m^{\Lambda(2000)}$ [MeV]	21	1	1	0	0	0
$\Gamma^{\Lambda(2000)}$ [MeV]	16	3	3	1	0	0