

$$\sqrt{\sigma_{NY}(\sqrt{s})} = \sqrt{\Phi(\sqrt{s})e^{-p_0 u} p_1} = \sqrt{\frac{q^3}{s} e^{-p_0 u} p_1}$$

		all	neg
GammEEBr 4040	1.1±0.2	1.14±0.2	1.09±0.2
phi4040	3.0±0.2	3.35±0.3	3.31±0.2
Mass 4220	4216.9±2.1	4219.3±2.6	4218.86±2.5
Width 4220	78.0±4.0	81.52±4.5	80.86±4.3
GammEEBr 4220	7.0±0.7	8.7±1.1	8.36±1.0
Phi 4220	4.1±0.1	4.30±0.1	4.23±0.1
Mass 4390	4391.1±8.4	4384.68±12.2	4387.66±11.3
Width 4390	112.6±23.7	171.00±33.1	156.79±33.4
GamEEBr 4390	2.2±0.7	4.22±1.3	3.58±1.2
Phi 4390	2.6±0.1	2.76±0.1	2.71±0.1
p0	2.3±0.6	1.52±0.4	1.82±0.5
p1	496.7±191.9	375.79±154.1	456.257±181.8

3810	xsec=3.36439	old = 3.40686 , new neg= 3.61003 , new = 3.35776	10.0031
3900	xsec=7.8846	old = 7.53547 , new neg= 8.20773 , new = 7.88997	6.51325
4090	xsec=12.294	old = 14.52830 , new neg= 12.28752 , new = 12.37919	15.9502
4310	xsec=3.62248	old = 3.59297 , new neg= 3.70199 , new = 3.76150	9.3526
4340	xsec=4.61754	old = 4.10054 , new neg= 4.60970 , new = 4.75680	5.54395
4390	xsec=6.66792	old = 7.14252 , new neg= 6.70057 , new = 6.61056	15.0804
4470	xsec=2.08302	old = 1.50296 , new neg= 2.01096 , new = 2.13843	2.31764
4530	xsec=0.3731	old = 0.21239 , new neg= 0.34562 , new = 0.39393	2.4892
4575	xsec=0.0307438	old = 0.01614 , new neg= 0.02864 , new = 0.03380	2.97218
4600	xsec=8.12463e-07	old = 0.00040 , new neg= 0.00074 , new = 0.00089	0.0114228
4610	xsec=0.00597024	old = 0.00299 , new neg= 0.00552 , new = 0.00681	1.24043
4630	xsec=0.0283458	old = 0.01302 , new neg= 0.02454 , new = 0.03038	1.76662
4640	xsec=0.0551334	old = 0.02451 , new neg= 0.04686 , new = 0.05833	0.815369
4660	xsec=0.108469	old = 0.04656 , new neg= 0.09093 , new = 0.11429	1.08396
4680	xsec=0.171842	old = 0.07165 , new neg= 0.14278 , new = 0.18132	0.818698
4700	xsec=0.227589	old = 0.09275 , new neg= 0.18791 , new = 0.24071	1.02138
4740	xsec=0.367665	old = 0.14201 , new neg= 0.29871 , new = 0.39042	1.92443
4750	xsec=0.403045	old = 0.15359 , new neg= 0.32612 , new = 0.42839	1.81887
4780	xsec=0.504774	old = 0.18508 , new neg= 0.40370 , new = 0.53805	0.596952
4840	xsec=0.694552	old = 0.23515 , new neg= 0.54200 , new = 0.74405	1.15724
4914	xsec=0.879892	old = 0.27067 , new neg= 0.66675 , new = 0.94789	3.84206
4946	xsec=0.946245	old = 0.27901 , new neg= 0.70793 , new = 1.02195	3.08963

