set title			
new 13p HERAPDF			
parameters			
1	'Ag'	0.0000	0.
2	'Bg'	-0.226958	1.126400e-03
3	'Cg'	7.4980	1.749400e-02
4	'Dg'	0.0000	0.
5	'Eg'	0.0000	0.
6	'Fg'	0.0000	0.
7	'Aprig'	1.3622869	8.304000e-03
8	'Bprig'	-0.2870788	9.282100e-04
9	'Cprig'	25.	0.
11	'Auv'	0.0000	0.
12	'Buv'	0.7182090	1.112800e-03
13	'Cuv'	4.440799	5.884100e-03
14	'Duv'	0.0000	0.
15	'Euv'	7.71657	5.532400e-02
21	'Adv'	0.0000	0.
22	'Bdv'	0.76611	3.905000e-03
23	'Cdv'	4.787201	2.102800e-02
24	'Ddv'	0.0000	0.
25	'Edv'	0.0000	0.
31	'AUbar'	0.0000	0.
32	'BUbar'	0.0000	0.
33	'CUbar'	3.7124059	2.586100e-02
34	'DUbar'	0.0000	0.
35	'EUbar'	0.0000	0.
41	'ADbar'	0.170713	4.155600e-04
42	'BObar'	-0.159491	3.024600e-04
43	'CDbar'	2.89758	4.442000e-02
44	'DDbar'	0.0000	0.
45	'EDbar'	0.0000	0.
51	'AU'	0.0000	0.
52	'BU'	0.0000	0.
53	'CU'	0.0000	0.
54	'DU'	0.0000	0.
55	'EU'	0.0000	0.
61	'AD'	0.0000	0.
62	'BD'	0.0000	0.
63	'CD'	0.0000	0.
64	'DD'	0.0000	0.
65	'ED'	0.0000	0.
71	'Asea'	0.0000	0.
72	'Bsea'	0.0000	0.
73	'Csea'	0.0000	0.
74	'Dsea'	0.0000	0.
75	'Esea'	0.0000	0.
81	'Adel'	0.0000	0.
82	'Bdel'	0.0000	0.
83	'Cdel'	0.0000	0.
84	'Ddel'	0.0000	0.
85	'Edel'	0.0000	0.

84 'Ddel' 85 'Edel' *set print 3 call fcn 3 *migrad 200000 *hesse

set print 3

return