

\*\* 9 \*\*MINOS  
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FCN= 93.10577 FROM MINOS STATUS=SUCCESSFUL 762 CALLS 1213 TOTAL  
EDM= 0.27E-09 STRATEGY=1 ERROR MATRIX UNCERTAINTY= 0.1%

EXT PARAMETER		PARABOLIC	MINOS ERRORS		
NO.	NAME	VALUE	ERROR	NEGATIVE	POSITIVE
1	x	0.51028	0.13060	-0.13728	0.12446
2	y	0.62683	0.70364E-01	-0.71278E-01	0.69262E-01
3	delta	0.16460	0.14474	-0.15209	0.14110
4	rd	0.34477	0.22626E-02	-0.22328E-02	0.22832E-02
5	ad	0.0000	fixed		
6	qovp	1.0000	fixed		
7	phi	0.0000	fixed		
8	delta2	0.31704	0.40124	-0.40716	0.39498
9	ap	0.0000	fixed		
10	ak	0.0000	fixed		

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\*\* 16 \*\*MINOS  
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FCN= 64.38590 FROM MINOS STATUS=SUCCESSFUL 1558 CALLS 3051 TOTAL  
EDM= 0.29E-08 STRATEGY=1 ERROR MATRIX UNCERTAINTY= 1.6%

EXT PARAMETER		PARABOLIC	MINOS ERRORS		
NO.	NAME	VALUE	ERROR	NEGATIVE	POSITIVE
1	x	0.42713	0.10675	-0.10947	0.10376
2	y	0.62461	0.64532E-01	-0.64995E-01	0.64039E-01
3	delta	0.15468	0.15810	-0.16982	0.15065
4	rd	0.34377	0.20812E-02	-0.20704E-02	0.21058E-02
5	ad	0.0000	fixed		
6	qovp	1.0000	fixed		
7	phi	0.23475E-02	0.55692E-02	-0.55178E-02	0.56839E-02
8	delta2	0.39096	0.39643	-0.41026	0.39629
9	ap	0.13889E-01	0.13697	-0.13699	0.13699
10	ak	-0.14689	0.13638	-0.13636	0.13636

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\*\* 23 \*\*MINOS  
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FCN= 64.38590 FROM MINOS STATUS=SUCCESSFUL 1432 CALLS 4666 TOTAL  
EDM= 0.17E-12 STRATEGY=1 ERROR MATRIX UNCERTAINTY= 0.0%

EXT PARAMETER		PARABOLIC	MINOS ERRORS		
NO.	NAME	VALUE	ERROR	NEGATIVE	POSITIVE
1	x	0.42713	0.10687	-0.10948	0.10376
2	y	0.62461	0.64946E-01	-0.64995E-01	0.64039E-01
3	delta	0.15468	0.15905	-0.16984	0.15065
4	rd	0.34377	0.20867E-02	-0.20704E-02	0.21058E-02
5	ad	0.0000	fixed		
6	qovp	0.99657	0.80273E-02	-0.81824E-02	0.80674E-02
7	phi	0.0000	fixed		
8	delta2	0.39095	0.40356	-0.41025	0.39629
9	ap	0.13889E-01	0.13699	-0.13699	0.13699
10	ak	-0.14689	0.13636	-0.13636	0.13636

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\*\* 30 \*\*MINOS  
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FCN= 64.38590 FROM MINOS STATUS=SUCCESSFUL 1524 CALLS 6356 TOTAL  
EDM= 0.13E-09 STRATEGY=1 ERROR MATRIX UNCERTAINTY= 0.0%

EXT PARAMETER		PARABOLIC	MINOS ERRORS		
NO.	NAME	VALUE	ERROR	NEGATIVE	POSITIVE
1	x12	0.42714	0.10675	-0.10947	0.10376
2	y12	0.62462	0.64994E-01	-0.64995E-01	0.64038E-01
3	delta	0.15468	0.15907	-0.16984	0.15065
4	rd	0.34377	0.20872E-02	-0.20704E-02	0.21058E-02
5	ad	0.0000	fixed		
6	qovp	1.0000	fixed		
7	phi12	-0.73669E-02	0.17340E-01	-0.18472E-01	0.17423E-01
8	delta2	0.39095	0.40343	-0.41026	0.39629
9	ap	0.13889E-01	0.13699	-0.13699	0.13699
10	ak	-0.14689	0.13636	-0.13636	0.13636

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\*\* 44 \*\*MINOS

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FCN= 65.78531 FROM MINOS STATUS=SUCCESSFUL 3588 CALLS 12903 TOTAL  
EDM= 0.12E-07 STRATEGY=1 ERROR MATRIX UNCERTAINTY= 3.4%

EXT PARAMETER		PARABOLIC	MINOS ERRORS		
NO.	NAME	VALUE	ERROR	NEGATIVE	POSITIVE
1	x	0.36919	0.11860	-0.11759	0.11934
2	y	0.67834	0.61976E-01	-0.72181E-01	0.58675E-01
3	delta	0.28042	0.14904	-0.17673	0.13782
4	rd	0.34404	0.20467E-02	-0.20175E-02	0.20505E-02
5	ad	-0.69284	0.50890	-0.51235	0.50302
6	qovp	0.95129	0.45400E-01	-0.41560E-01	0.52583E-01
7	phi	-0.92440E-01	0.79095E-01	-0.78357E-01	0.84987E-01
8	delta2	0.49517	0.41045	-0.41461	0.39827
9	ap	0.20123E-01	0.13901	-0.13911	0.13893
10	ak	-0.14012	0.13874	-0.13875	0.13853

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