FHC 1Rmu

Mode	Valor	Mach3	ptheta	VxM	VxP	MxP
CCQE	86.609	86.680	86.607	-0.08%	0.00%	-0.08%
CC1pi	19.045	19.040	19.032	0.02%	0.07%	-0.04%
Cccoh	0.223	0.223	0.223	0.07%	0.29%	-0.22%
2p2h	14.527	14.528	14.519	-0.01%	0.05%	-0.06%
Ccoth	2.544	2.542	2.543	0.06%	0.02%	0.04%
NC1pi	3.612	3.612	3.611	0.00%	0.03%	-0.03%
Nccoh	0.000	0.000	0.000	0.00%	1.67%	-1.64%
Ncoth	1.145	1.145	1.145	0.00%	0.00%	0.00%

RHC 1Rmu

Mode	Valor	Mach3	ptheta	VxM	VxP	MxP
CCQE	39.957	39.987	39.956	-0.08%	0.00%	-0.08%
CC1pi	9.588	9.585	9.587	0.03%	0.00%	0.03%
Cccoh	0.256	0.256	0.256	0.03%	0.00%	0.02%
2p2h	5.514	5.514	5.514	0.00%	0.01%	0.00%
Ccoth	1.269	1.268	1.269	0.03%	0.00%	0.03%
NC1pi	1.198	1.198	1.198	0.00%	0.03%	-0.03%
Nccoh	0.002	0.002	0.002	0.00%	-0.02%	0.02%
Ncoth	0.515	0.515	0.515	0.00%	0.00%	0.00%

FHC 1Re

Mode	Valor	Mach3	ptheta	VxM	VxP	MxP
CCQE	16.422	16.421	16.441	0.00%	-0.12%	0.12%
CC1pi	2.577	2.577	2.580	0.00%	-0.12%	0.11%
Cccoh	0.024	0.024	0.025	0.00%	-1.41%	1.43%
2p2h	2.637	2.637	2.639	0.01%	-0.08%	0.09%
Ccoth	0.091	0.091	0.091	-0.01%	-0.23%	0.22%
NC1pi	1.327	1.327	1.326	0.00%	0.02%	-0.02%
Nccoh	0.322	0.322	0.322	0.00%	0.00%	0.00%
Ncoth	0.179	0.179	0.179	0.00%	0.00%	0.00%
Ncgamma	1.051	1.051	1.051	0.00%	0.00%	0.00%

RHC 1Re

Mode	Valor	Mach3	ptheta	VxM	VxP	MxP
CCQE	4.631	4.630	4.630	0.02%	0.01%	0.01%
CC1pi	0.810	0.809	0.810	0.01%	-0.01%	0.02%
Cccoh	0.057	0.057	0.057	0.05%	0.01%	0.05%
2p2h	0.564	0.564	0.564	0.01%	0.01%	-0.01%
Ccoth	0.042	0.042	0.042	0.05%	0.00%	0.04%
NC1pi	0.479	0.479	0.479	0.00%	0.00%	0.00%
Nccoh	0.270	0.270	0.270	0.00%	0.00%	0.00%
Ncoth	0.082	0.082	0.082	-0.01%	0.00%	-0.01%
Ncgamma	0.518	0.518	0.518	0.00%	0.00%	0.00%

CC1pi

Mode	Valor	Mach3	ptheta	VxM	VxP	MxP
CCQE	0.091	0.091	0.092	0.24%	-0.19%	0.43%
CC1pi	2.546	2.546	2.545	0.00%	0.04%	-0.04%
Cccoh	0.056	0.056	0.056	0.05%	-0.01%	0.06%
2p2h	0.042	0.042	0.042	0.12%	-0.10%	0.22%
Ccoth	0.098	0.098	0.098	-0.08%	-0.09%	0.00%
NC1pi	0.065	0.065	0.065	0.00%	0.27%	-0.27%
Ncoth	0.114	0.114	0.114	0.00%	0.00%	0.00%
Ncgamma	0.030	0.030	0.030	-0.03%	0.01%	-0.04%