FHC 1Rmu

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	86.609	86.680	86.537		-0.08%	0.08%	-0.17%
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	38.860		-0.08%	2.82%	-2.82%
CC1pi	9.588	9.585	9.490		0.03%	1.03%	-0.99%
Cccoh	0.256	0.256	0.247		0.03%	3.45%	-3.31%
2p2h	5.514	5.514	5.422		0.00%	1.70%	-1.67%
Ccoth	1.269	1.268	1.267		0.03%	0.15%	-0.11%
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	5.089		0.02%	-9.00%	9.92%
CC1pi	0.810	0.809	0.873		0.01%	-7.29%	7.88%
Cccoh	0.057	0.057	0.063		0.05%	-10.68%	12.02%
2p2h	0.564	0.564	0.608		0.01%	-7.29%	7.88%
Ccoth	0.042	0.042	0.042		0.05%	-1.96%	2.05%
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%