FHC 1Rmu

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	483.698	482.042	480.990		0.34%	0.56%	-0.22%
CC1pi	39.988	39.988	39.979		0.00%	0.02%	-0.02%
Cccoh	0.496	0.496	0.496		0.00%	0.00%	0.00%
2p2h	64.355	64.355	65.494		0.00%	-1.74%	1.77%
Ccoth	3.960	3.960	3.960		0.00%	0.01%	-0.01%
NC1pi	2.874	2.874	2.874		0.00%	-0.01%	0.01%
Nccoh	0.000	0.000	0.000		0.00%	-0.39%	0.39%
Ncoth	1.152	1.152	1.152		0.00%	0.00%	0.00%

RHC 1Rmu

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	163.671	164.119	162.374		-0.27%	0.80%	-1.06%
CC1pi	17.599	17.599	17.600		0.00%	0.00%	0.00%
Cccoh	0.855	0.855	0.855		0.00%	0.00%	0.00%
2p2h	12.202	12.202	12.648		0.00%	-3.53%	3.66%
Ccoth	2.033	2.033	2.034		0.00%	0.00%	0.00%
NC1pi	0.928	0.928	0.928		0.00%	-0.01%	0.01%
Nccoh	0.002	0.002	0.002		0.00%	0.12%	-0.12%
Ncoth	0.536	0.536	0.535		0.00%	0.00%	0.00%

FHC 1Re

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	3.975	3.974	3.991		0.03%	-0.40%	0.43%
CC1pi	0.620	0.620	0.620		0.00%	0.02%	-0.01%
Cccoh	0.007	0.007	0.007		0.00%	0.03%	-0.03%
2p2h	0.884	0.884	0.893		0.00%	-0.96%	0.97%
Ccoth	0.093	0.093	0.093		0.00%	0.00%	0.00%
NC1pi	0.979	0.979	0.979		0.00%	0.00%	0.00%
Nccoh	0.299	0.299	0.299		0.00%	0.00%	0.00%
Ncoth	0.181	0.181	0.181		-0.01%	0.00%	0.00%
Ncgamma	1.029	1.029	1.029		0.00%	0.00%	0.00%

RHC 1Re

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	1.562	1.565	1.553		-0.19%	0.59%	-0.77%
CC1pi	0.286	0.286	0.285		0.00%	0.22%	-0.22%
Cccoh	0.014	0.014	0.014		0.00%	0.00%	0.00%
2p2h	0.200	0.200	0.200		0.00%	-0.25%	0.25%
Ccoth	0.044	0.044	0.044		-0.02%	-0.02%	-0.01%
NC1pi	0.357	0.357	0.357		-0.01%	0.04%	-0.05%
Nccoh	0.253	0.253	0.253		0.00%	0.00%	0.00%
Ncoth	0.086	0.086	0.086		0.00%	0.00%	0.00%
Ncgamma	0.520	0.520	0.520		0.00%	0.00%	0.00%

CC1pi

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	0.187	0.187	0.186		-0.02%	0.49%	-0.51%
CC1pi	0.686	0.686	0.686		0.00%	0.01%	-0.01%
Cccoh	0.012	0.012	0.012		0.00%	-0.04%	0.04%
2p2h	0.051	0.051	0.052		0.00%	-2.32%	2.37%
Ccoth	0.168	0.168	0.168		-0.01%	0.04%	-0.04%
NC1pi	0.044	0.044	0.044		0.02%	-0.07%	0.09%
Ncoth	0.116	0.116	0.116		0.00%	0.00%	0.00%
Ncgamma	0.030	0.030	0.030		0.00%	0.01%	-0.01%