

FHC 1Rmu

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	98.134	97.626			0.52%	9813.44%	9762.6
CC1pi	15.250	15.246			0.03%	1525.04%	1524.6
Cccoh	0.206	0.206			-0.13%	20.57%	20.60%
2p2h	17.737	17.735			0.01%	1773.70%	1773.5
Ccoth	3.114	3.112			0.07%	311.42%	311.20
NC1pi	2.874	2.873			0.02%	287.36%	287.30
Nccoh	0.000	0.000			0.02%	0.02%	0.00%
Ncoth	1.152	1.152			0.00%	115.20%	115.20

RHC 1Rmu

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	45.044	45.181			-0.30%	4504.43%	4518.1
CC1pi	8.308	8.306			0.02%	830.80%	830.60
Cccoh	0.237	0.237			-0.02%	23.70%	23.70%
2p2h	5.414	5.413			0.01%	541.38%	541.30
Ccoth	1.605	1.604			0.04%	160.47%	160.40
NC1pi	0.928	0.928			-0.01%	92.79%	92.80%
Nccoh	0.002	0.002			0.00%	0.20%	0.20%
Ncoth	0.536	0.535			0.09%	53.55%	53.50%

FHC 1Re

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	18.735	18.740			-0.03%	1873.50%	1874.0
CC1pi	2.176	2.176			0.00%	217.59%	217.60
Cccoh	0.022	0.022			-0.05%	2.20%	2.20%
2p2h	3.649	3.648			0.02%	364.88%	364.80
Ccoth	0.125	0.125			-0.30%	12.46%	12.50%
NC1pi	0.979	0.979			0.05%	97.95%	97.90%
Nccoh	0.299	0.299			-0.11%	29.87%	29.90%
Ncoth	0.181	0.181			0.09%	18.12%	18.10%
Ncgamma	1.029	1.029			0.04%	102.95%	102.90

RHC 1Re

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	5.245	5.267			-0.41%	524.54%	526.70
CC1pi	0.750	0.750			-0.02%	74.99%	75.00%
Cccoh	0.051	0.051			0.29%	5.12%	5.10%
2p2h	0.505	0.505			-0.08%	50.46%	50.50%
Ccoth	0.058	0.057			1.35%	5.78%	5.70%
NC1pi	0.357	0.356			0.21%	35.67%	35.60%
Nccoh	0.253	0.253			0.07%	25.32%	25.30%
Ncoth	0.086	0.086			-0.33%	8.57%	8.60%
Ncgamma	0.520	0.520			-0.04%	51.98%	52.00%

CC1pi

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	0.102	0.102			0.29%	10.23%	10.20%
CC1pi	2.148	2.148			-0.02%	214.76%	214.80%
Cccoh	0.050	0.050			0.00%	5.00%	5.00%
2p2h	0.071	0.071			-0.39%	7.07%	7.10%
Ccoth	0.140	0.140			-0.04%	14.00%	14.00%
NC1pi	0.044	0.045			-1.24%	4.44%	4.50%
Ncoth	0.116	0.116			-0.36%	11.56%	11.60%
Ncgamma	0.030	0.030			-1.17%	2.97%	3.00%