FHC 1Rmu

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	86.609	86.680			-0.08%	8660.85%	8668.0
CC1pi	19.045	19.040			0.02%	1904.46%	1904.0
Cccoh	0.223	0.223			0.18%	22.34%	22.30%
2p2h	14.527	14.528			-0.01%	1452.67%	1452.8
Ccoth	2.544	2.542			0.07%	254.38%	254.20
NC1pi	3.612	3.611			0.02%	361.16%	361.10
Nccoh	0.000	0.000			0.03%	0.03%	0.00%
Ncoth	1.145	1.145			-0.04%	114.45%	114.50

RHC 1Rmu

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	39.957	39.987			-0.07%	3995.73%	3998.7
CC1pi	9.588	9.585			0.03%	958.78%	958.50
Cccoh	0.256	0.256			0.02%	25.60%	25.60%
2p2h	5.514	5.514			0.01%	551.44%	551.40
Ccoth	1.269	1.269			-0.02%	126.88%	126.90
NC1pi	1.198	1.199			-0.05%	119.84%	119.90
Nccoh	0.002	0.002			8.50%	0.22%	0.20%
Ncoth	0.515	0.515			0.08%	51.54%	51.50%

FHC 1Re

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	16.422	16.421			0.01%	1642.19%	1642.1
CC1pi	2.577	2.577			0.01%	257.72%	257.70
Cccoh	0.024	0.024			1.71%	2.44%	2.40%
2p2h	2.637	2.637			0.01%	263.73%	263.70
Ccoth	0.091	0.091			-0.36%	9.07%	9.10%
NC1pi	1.327	1.327			-0.03%	132.66%	132.70
Nccoh	0.322	0.322			-0.09%	32.17%	32.20%
Ncoth	0.179	0.179			0.25%	17.94%	17.90%
Ncgamma	1.051	1.051			-0.01%	105.09%	105.10

RHC 1Re

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	4.631	4.630			0.02%	463.10%	463.00
CC1pi	0.810	0.809			0.07%	80.95%	80.90%
Cccoh	0.057	0.057			-0.60%	5.67%	5.70%
2p2h	0.564	0.564			-0.01%	56.39%	56.40%
Ccoth	0.042	0.042			-1.14%	4.15%	4.20%
NC1pi	0.479	0.480			-0.14%	47.93%	48.00%
Nccoh	0.270	0.270			-0.13%	26.97%	27.00%
Ncoth	0.082	0.082			0.48%	8.24%	8.20%
Ncgamma	0.518	0.518			0.02%	51.81%	51.80%

CC1pi

Mode	Valor	Mach3	ptheta		VxM	VxP	MxP
CCQE	0.091	0.091			0.40%	9.14%	9.10%
CC1pi	2.546	2.546			0.01%	254.64%	254.60
Cccoh	0.056	0.056			-0.57%	5.57%	5.60%
2p2h	0.042	0.042			0.81%	4.23%	4.20%
Ccoth	0.098	0.098			-0.28%	9.77%	9.80%
NC1pi	0.065	0.066			-0.79%	6.55%	6.60%
Ncoth	0.114	0.114			0.00%	11.40%	11.40%
Ncgamma	0.030	0.030			-0.87%	2.97%	3.00%