

FHC 1Rmu

| Mode | Valor | Mach3 | ptheta | | VxM | VxP | MxP |
|-------|--------|--------|--------|--|--------|-------|--------|
| CCQE | 82.010 | 82.080 | 82.005 | | -0.09% | 0.01% | -0.09% |
| CC1pi | 18.734 | 18.730 | 18.732 | | 0.02% | 0.01% | 0.01% |
| Cccoh | 0.220 | 0.220 | 0.220 | | 0.07% | 0.01% | 0.06% |
| 2p2h | 14.009 | 14.011 | 14.009 | | -0.01% | 0.01% | -0.01% |
| Ccoth | 2.539 | 2.538 | 2.539 | | 0.06% | 0.00% | 0.06% |
| 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 | 38.682 | | 38.682 | | 3868.25% | 0.00% | -3868.11% |
| CC1pi | 9.492 | | 9.492 | | 949.25% | 0.01% | -949.19% |
| Cccoh | 0.248 | | 0.248 | | 24.83% | 0.01% | -24.83% |
| 2p2h | 5.403 | | 5.403 | | 540.31% | 0.01% | -540.28% |
| Ccoth | 1.267 | | 1.267 | | 126.66% | 0.00% | -126.65% |
| NC1pi | 1.198 | | 1.198 | | 119.84% | 0.03% | -119.81% |
| Nccoh | 0.002 | | 0.002 | | 0.22% | -0.02% | -0.22% |
| Ncoth | 0.515 | | 0.515 | | 51.54% | 0.00% | -51.54% |

FHC 1Re

| Mode | Valor | Mach3 | ptheta | | VxM | VxP | MxP |
|---------|--------|--------|--------|--|--------|-------|--------|
| CCQE | 22.691 | 22.698 | 22.687 | | -0.03% | 0.02% | -0.05% |
| CC1pi | 3.270 | 3.271 | 3.269 | | 0.00% | 0.05% | -0.05% |
| Cccoh | 0.030 | 0.030 | 0.030 | | 0.03% | 0.02% | 0.01% |
| 2p2h | 3.499 | 3.499 | 3.498 | | -0.01% | 0.02% | -0.03% |
| Ccoth | 0.096 | 0.096 | 0.096 | | -0.04% | 0.00% | -0.04% |
| NC1pi | 1.327 | 1.327 | 1.326 | | 0.00% | 0.03% | -0.03% |
| 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 | 4.418 | | 4.418 | | 441.83% | 0.01% | -441.77% |
| CC1pi | 0.779 | | 0.779 | | 77.93% | 0.00% | -77.93% |
| Cccoh | 0.051 | | 0.051 | | 5.06% | 0.02% | -5.06% |
| 2p2h | 0.558 | | 0.558 | | 55.77% | 0.01% | -55.77% |
| Ccoth | 0.042 | | 0.042 | | 4.16% | 0.00% | -4.16% |
| NC1pi | 0.479 | | 0.479 | | 47.93% | 0.00% | -47.93% |
| Nccoh | 0.270 | | 0.270 | | 26.97% | 0.00% | -26.97% |
| Ncoth | 0.082 | | 0.082 | | 8.24% | 0.00% | -8.24% |
| Ncgamma | 0.518 | | 0.518 | | 51.81% | 0.00% | -51.81% |

CC1pi

| Mode | Valor | Mach3 | ptheta | | VxM | VxP | MxP |
|---------|-------|-------|--------|--|--------|-------|--------|
| CCQE | 0.117 | 0.117 | 0.117 | | 0.20% | 0.01% | 0.18% |
| CC1pi | 3.337 | 3.337 | 3.336 | | 0.01% | 0.05% | -0.04% |
| Cccoh | 0.076 | 0.076 | 0.076 | | 0.03% | 0.01% | 0.01% |
| 2p2h | 0.053 | 0.053 | 0.053 | | 0.10% | 0.01% | 0.08% |
| Ccoth | 0.105 | 0.105 | 0.105 | | -0.07% | 0.00% | -0.07% |
| 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% |