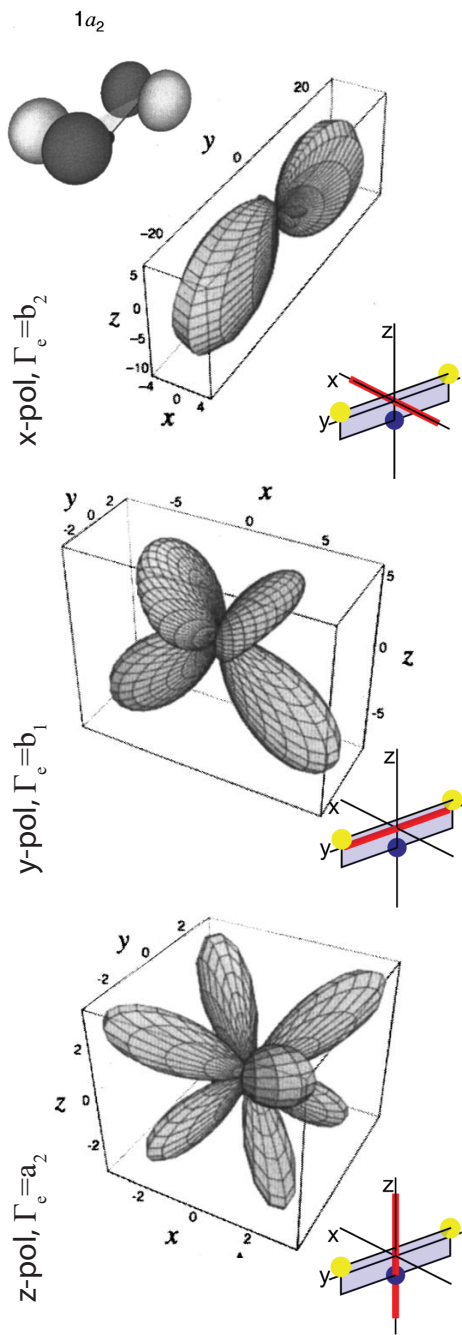


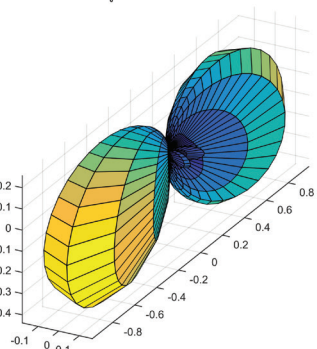
(a) Results from Toffoli et. al.  
(fig. 4, JCP 126 054307 2007)



(b) Reprocessed JCP results

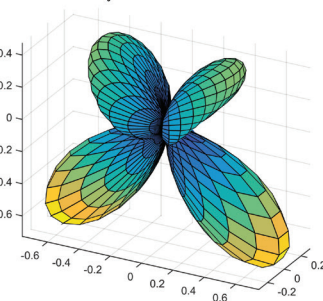
NO<sub>2</sub> ePS testing, RLL FLL results, file MLNoAve0.81.dat

$\mu_0=0$ ,  $D^1_{\mu-\mu_0}(0,90,0)$ ,  $\Gamma_e=B2$ , eKE = 0.81 eV



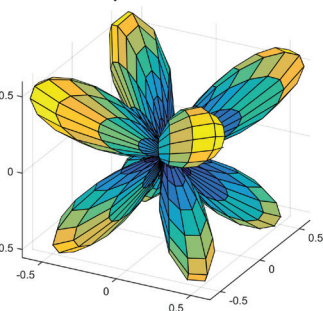
NO<sub>2</sub> ePS testing, RLL FLL results, file MLNoAve0.81.dat

$\mu_0=0$ ,  $D^1_{\mu-\mu_0}(90,90,0)$ ,  $\Gamma_e=B1$ , eKE = 0.81 eV



NO<sub>2</sub> ePS testing, RLL FLL results, file MLNoAve0.81.dat

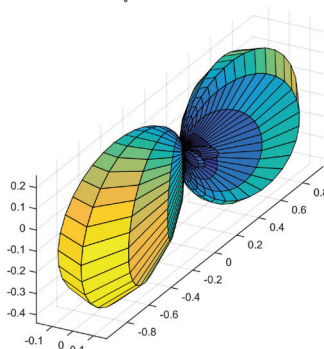
$\mu_0=0$ ,  $D^1_{\mu-\mu_0}(0,0,0)$ ,  $\Gamma_e=A2$ , eKE = 0.81 eV



(b) New results (via Dumpldy)

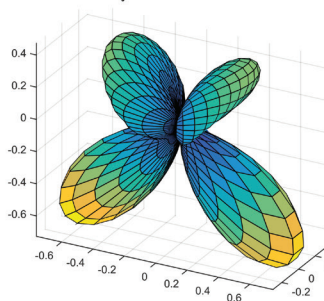
NO<sub>2</sub> ePS testing, MF code, files no2\_MolPro\_RLL\_original\_ePS.inp.out

$\mu_0=0$ ,  $D^1_{\mu-\mu_0}(0,90,0)$ ,  $\Gamma_e=B2$ , eKE = 0.81 eV



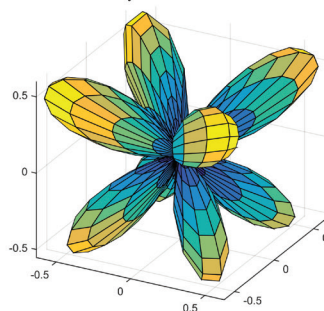
NO<sub>2</sub> ePS testing, MF code, files no2\_MolPro\_RLL\_original\_ePS.inp.out

$\mu_0=0$ ,  $D^1_{\mu-\mu_0}(90,90,0)$ ,  $\Gamma_e=B1$ , eKE = 0.81 eV



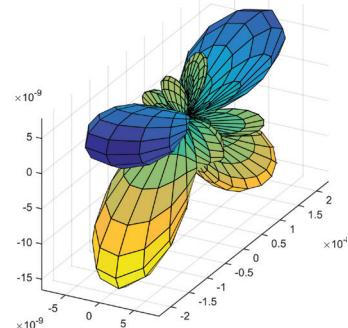
NO<sub>2</sub> ePS testing, MF code, files no2\_MolPro\_RLL\_original\_ePS.inp.out

$\mu_0=0$ ,  $D^1_{\mu-\mu_0}(0,0,0)$ ,  $\Gamma_e=A2$ , eKE = 0.81 eV

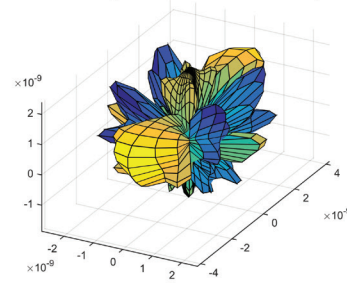


(b) Difference (b)-(c)  
(Note 10<sup>-9</sup> axis scaling)

Difference (after frame rot. and renormalization)



Difference (after frame rot. and renormalization)



Difference (after frame rot. and renormalization)

