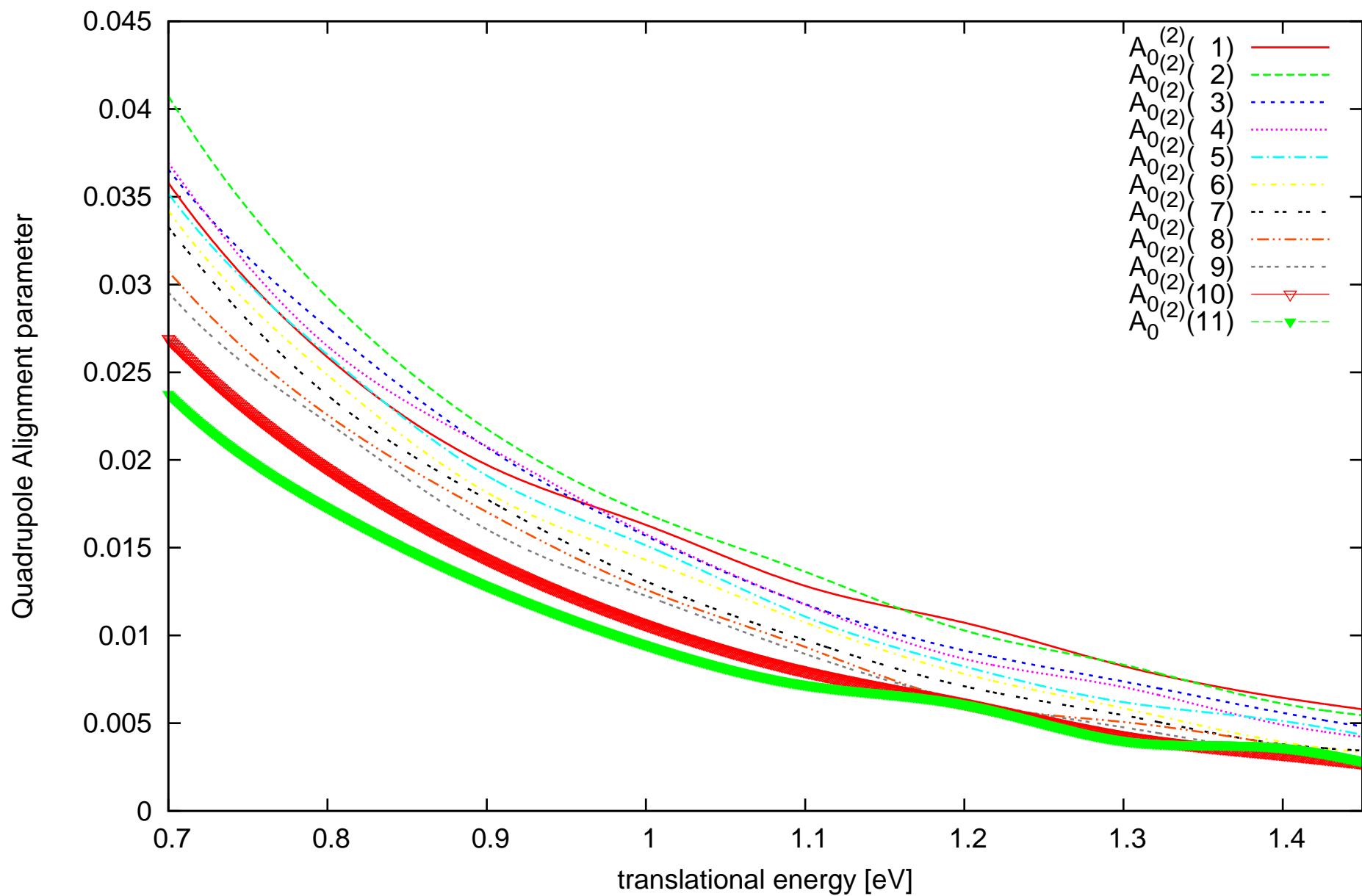


QCT SRP48 H<sub>2</sub> Pt(111) -- state v = 0  
 Rotational Quadrupole Alignment parameter



QCT SRP48 H<sub>2</sub> Pt(111) -- state v = 1  
Rotational Quadrupole Alignment parameter

