QD Cu(111) -- state v = 0
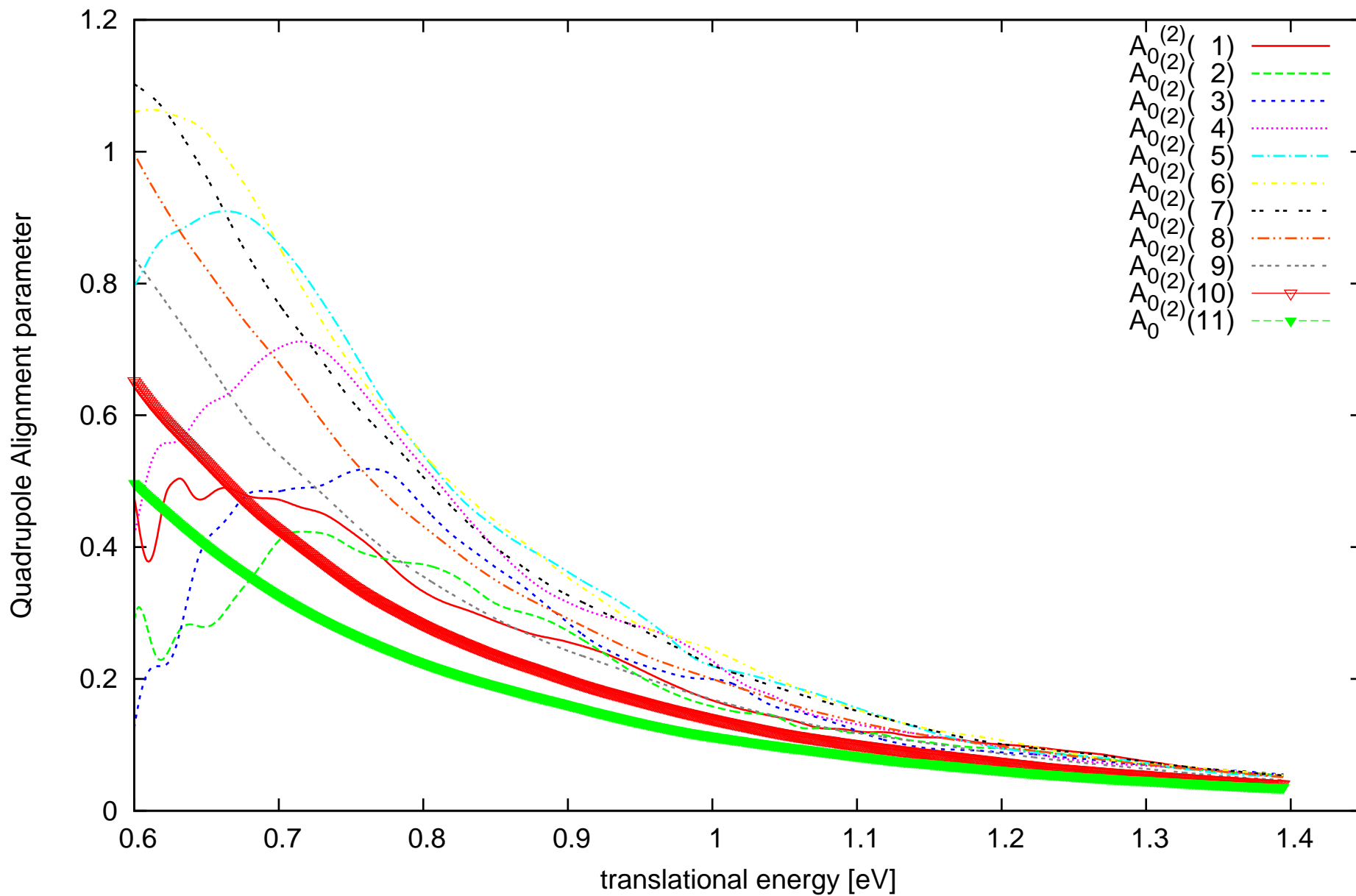Rotational Quadrupole Alignment parameter

QD Cu(111) -- state v = 1
Rotational Quadrupole Alignment parameter