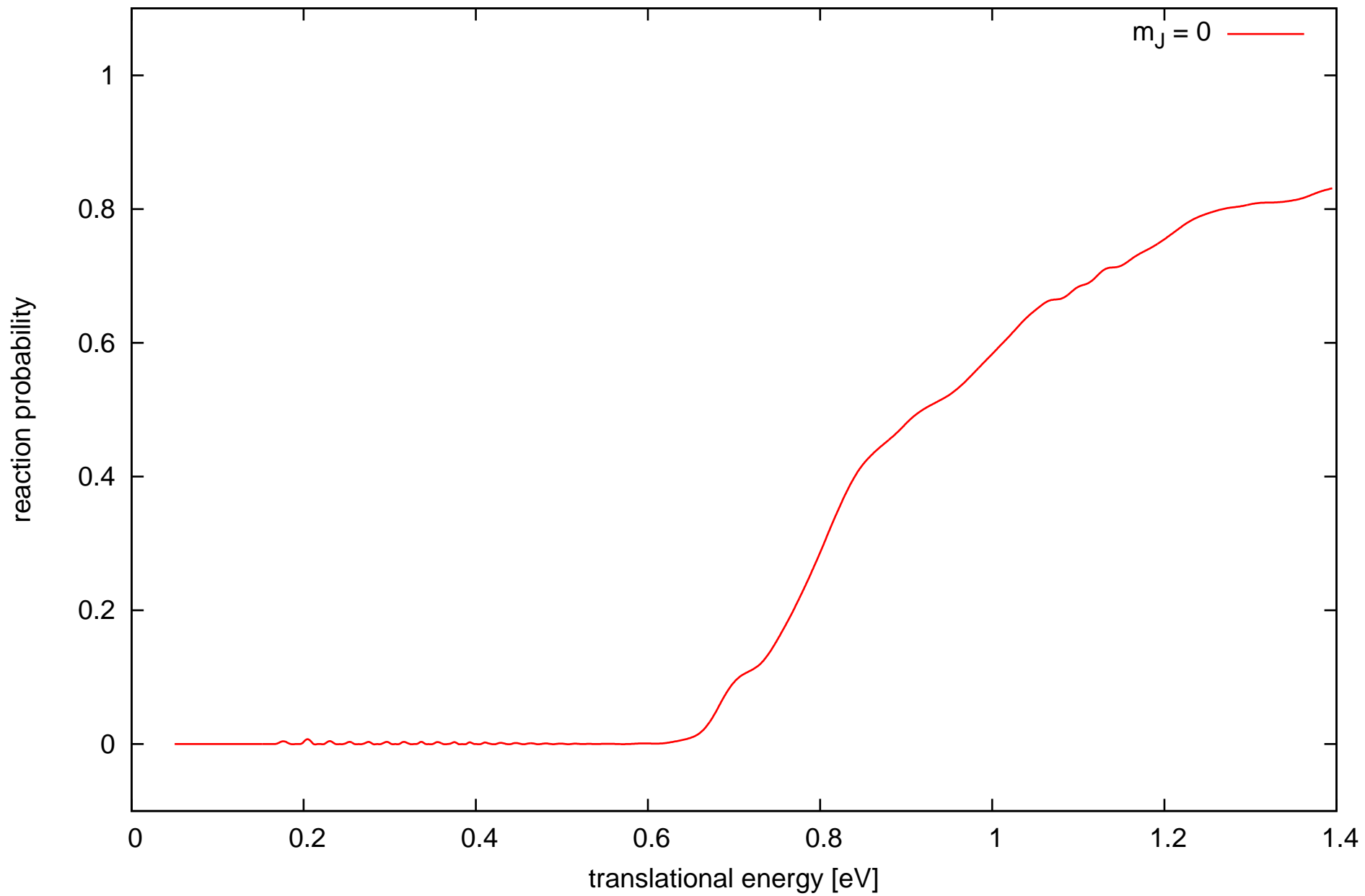
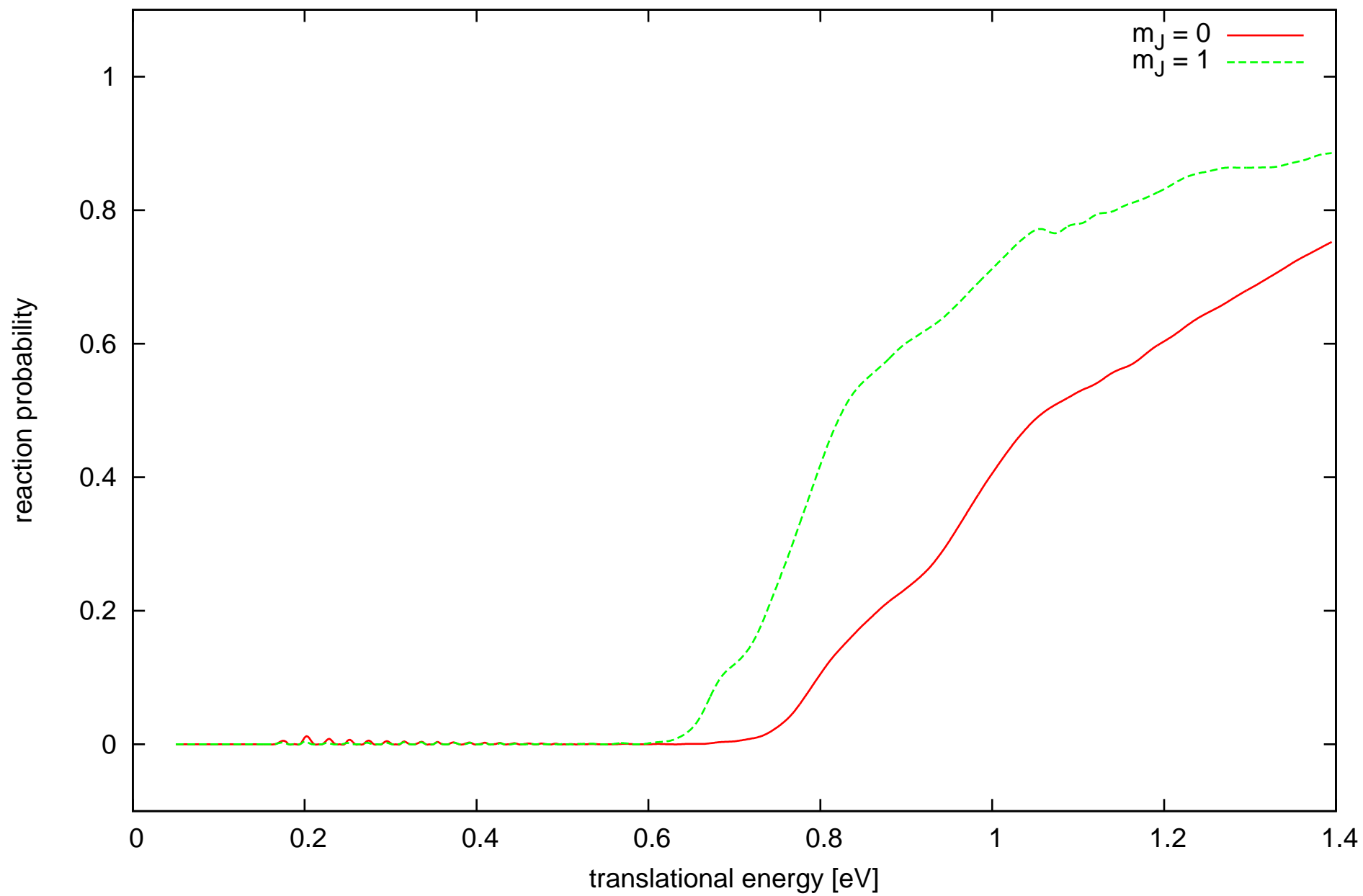


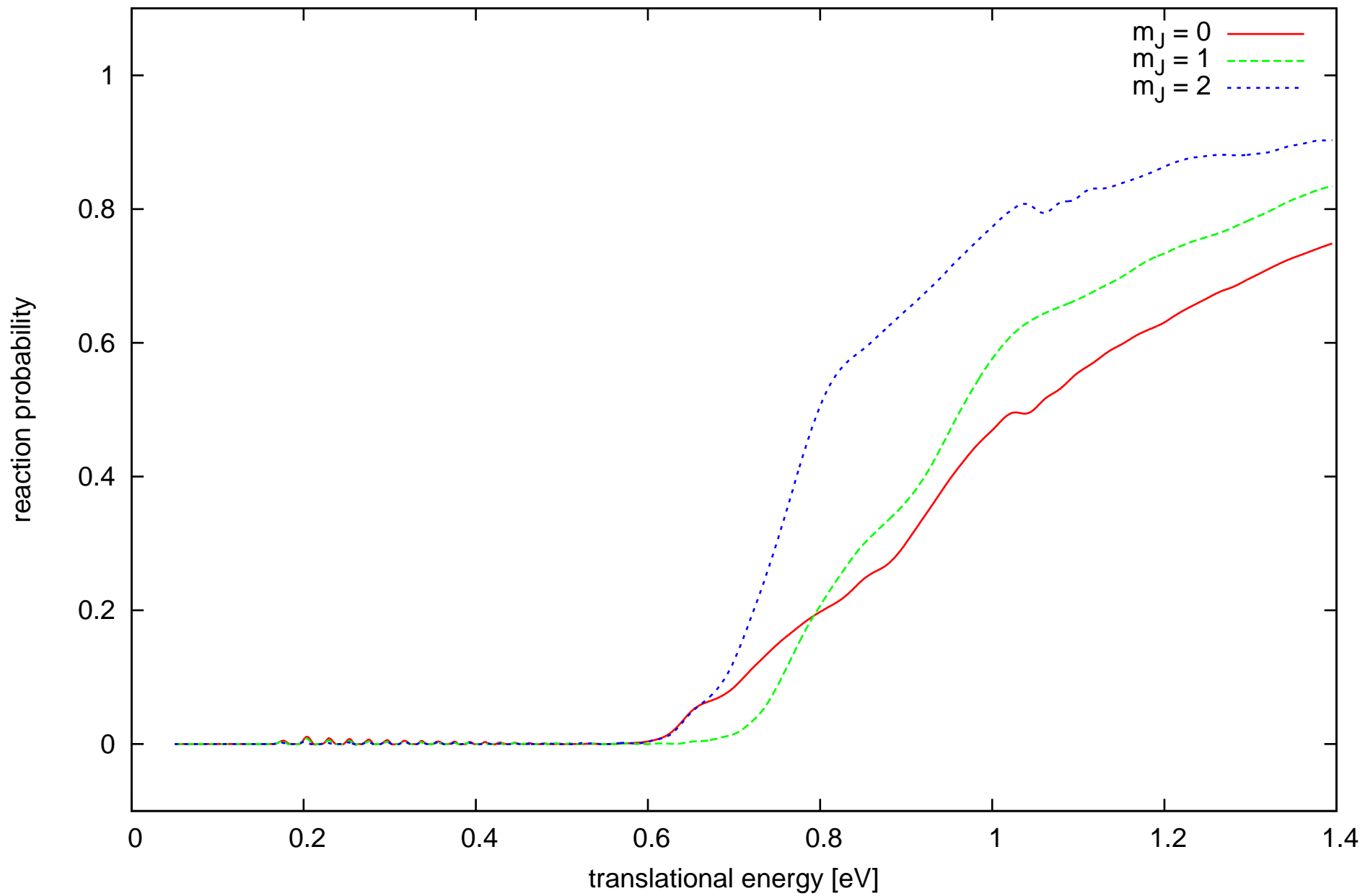
QD Cu(111) -- state $v = 0$ $J = 0$



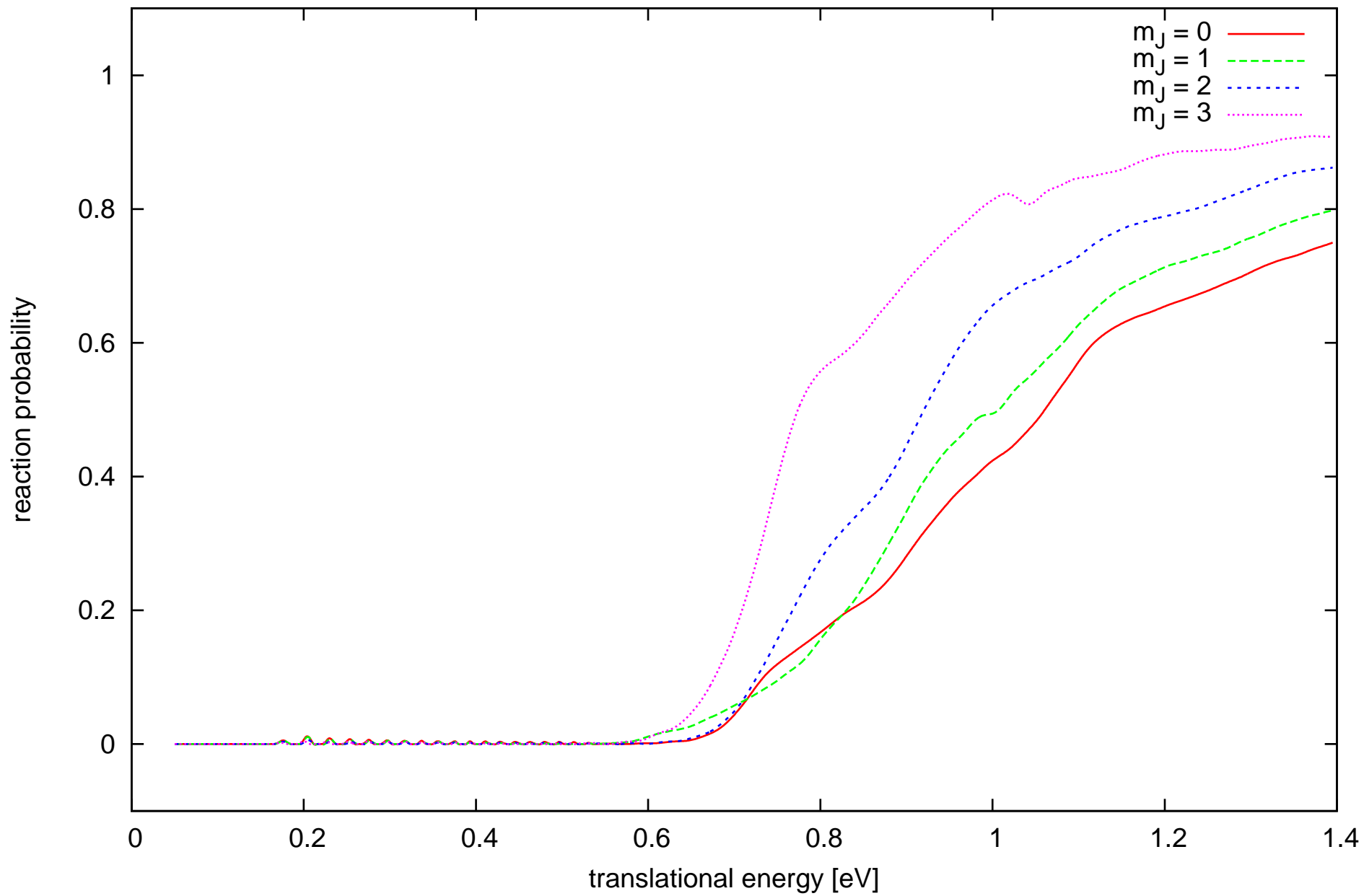
QD Cu(111) -- state $v = 0$ $J = 1$



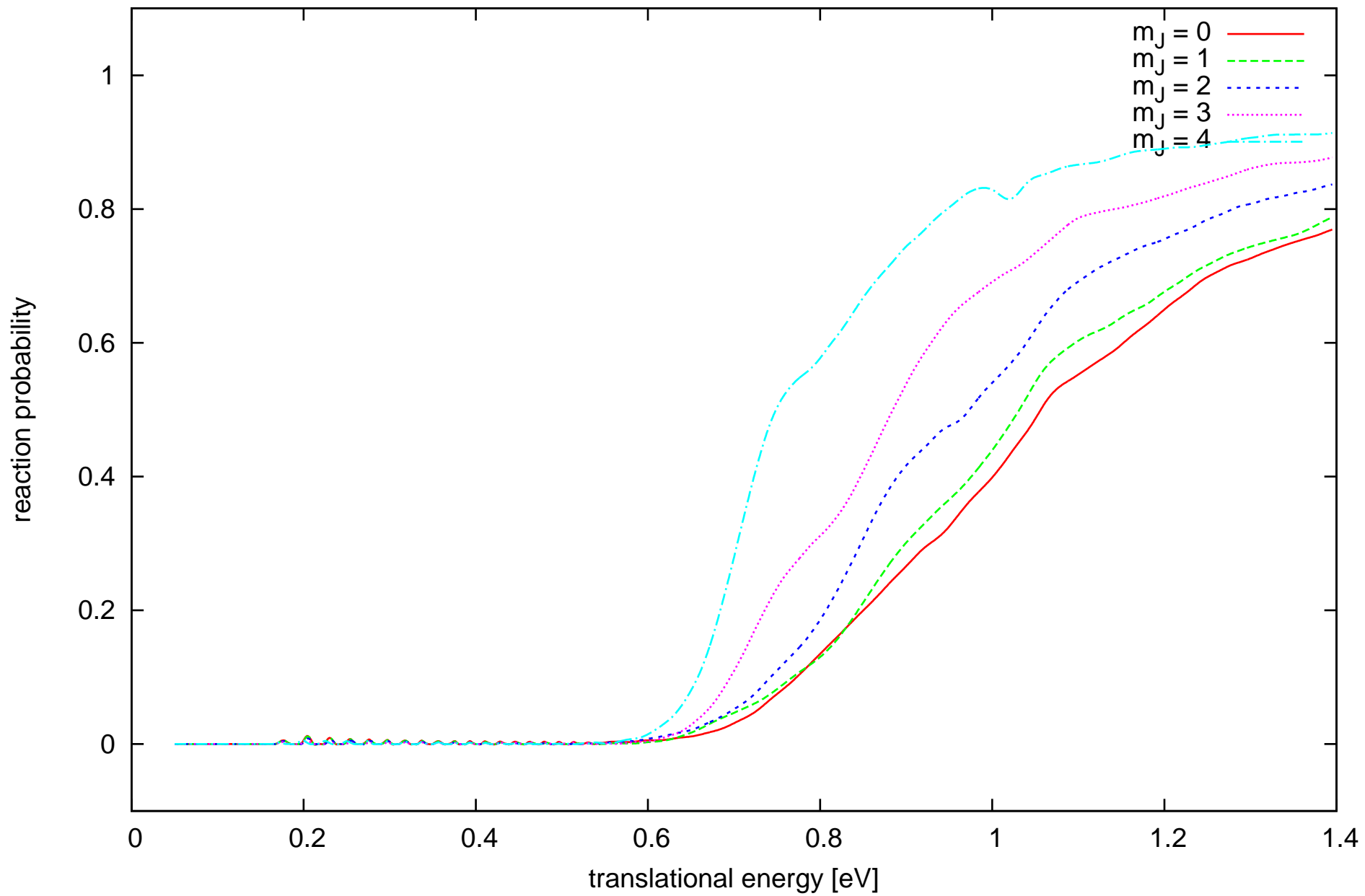
QD Cu(111) -- state $v = 0$ $J = 2$



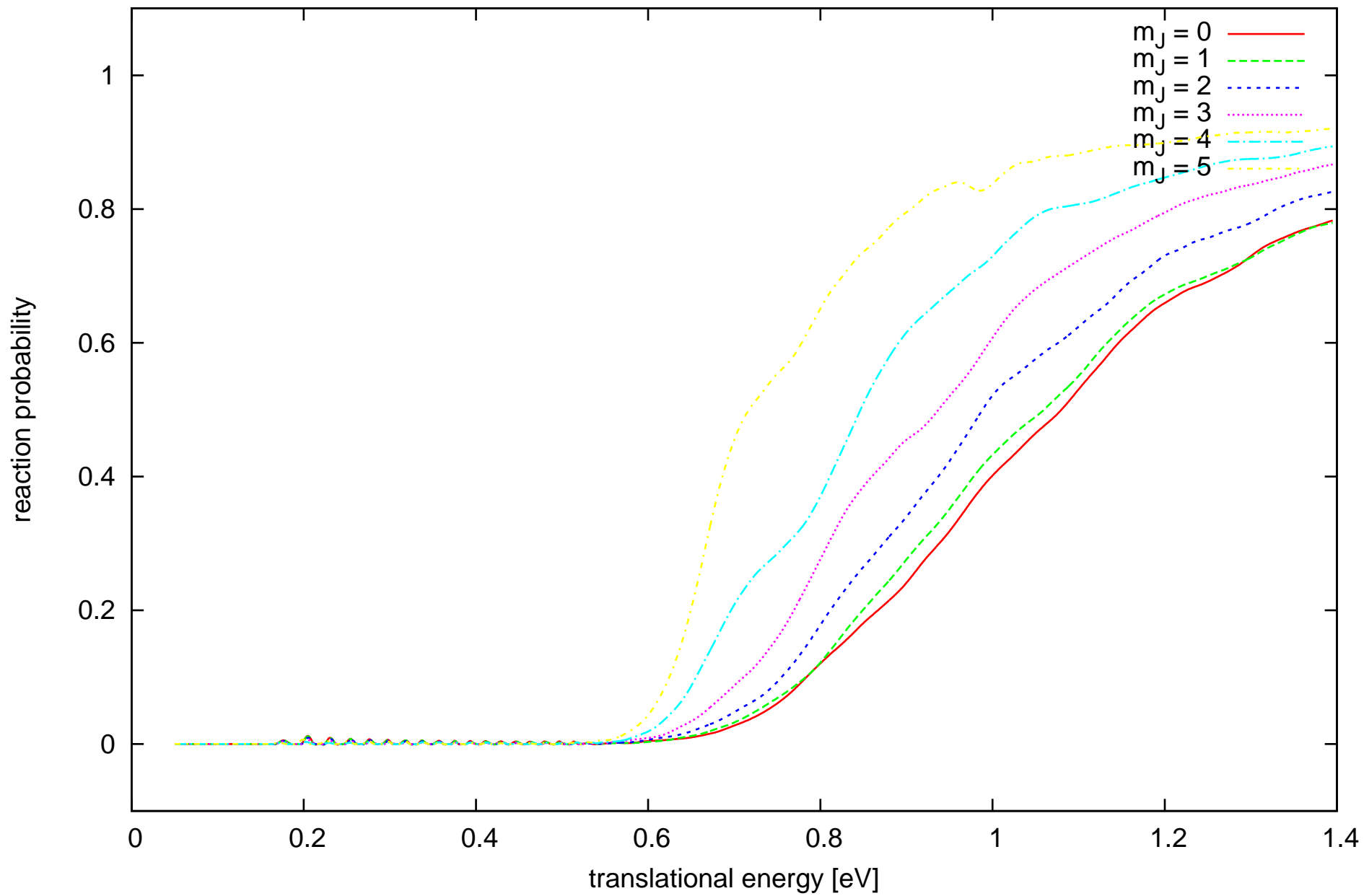
QD Cu(111) -- state $v = 0$ $J = 3$



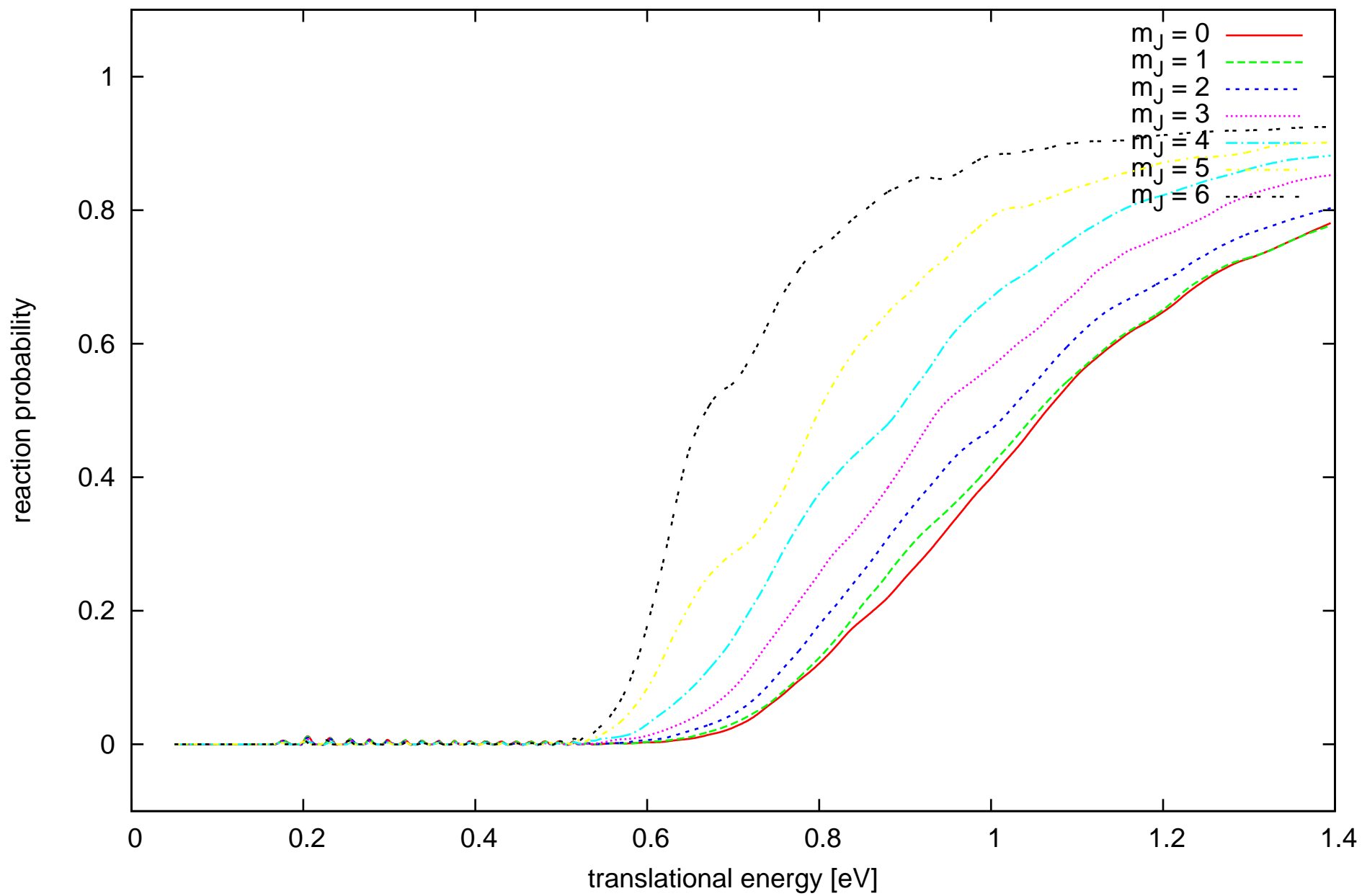
QD Cu(111) -- state $v = 0$ $J = 4$



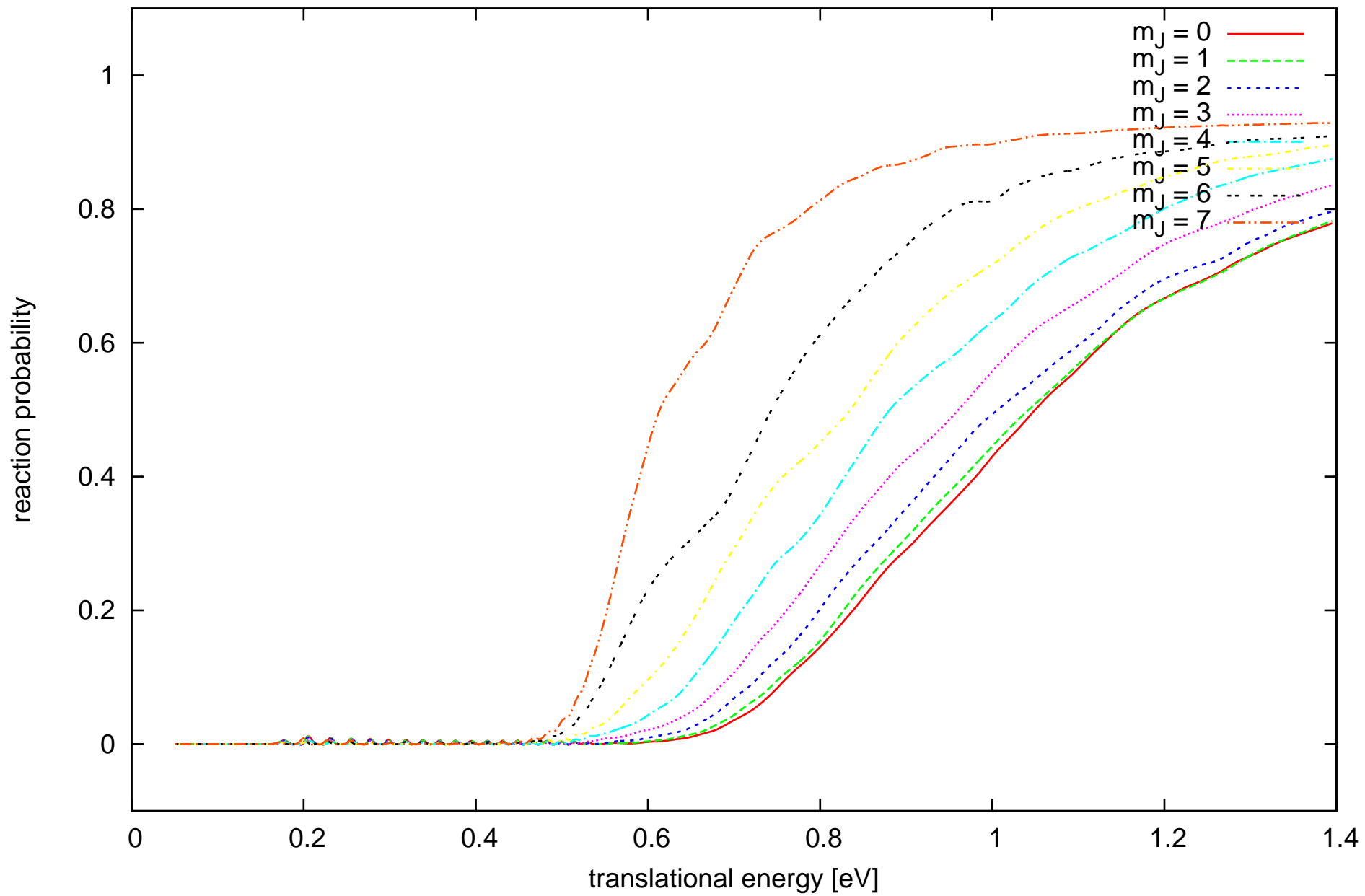
QD Cu(111) -- state $v = 0$ $J = 5$



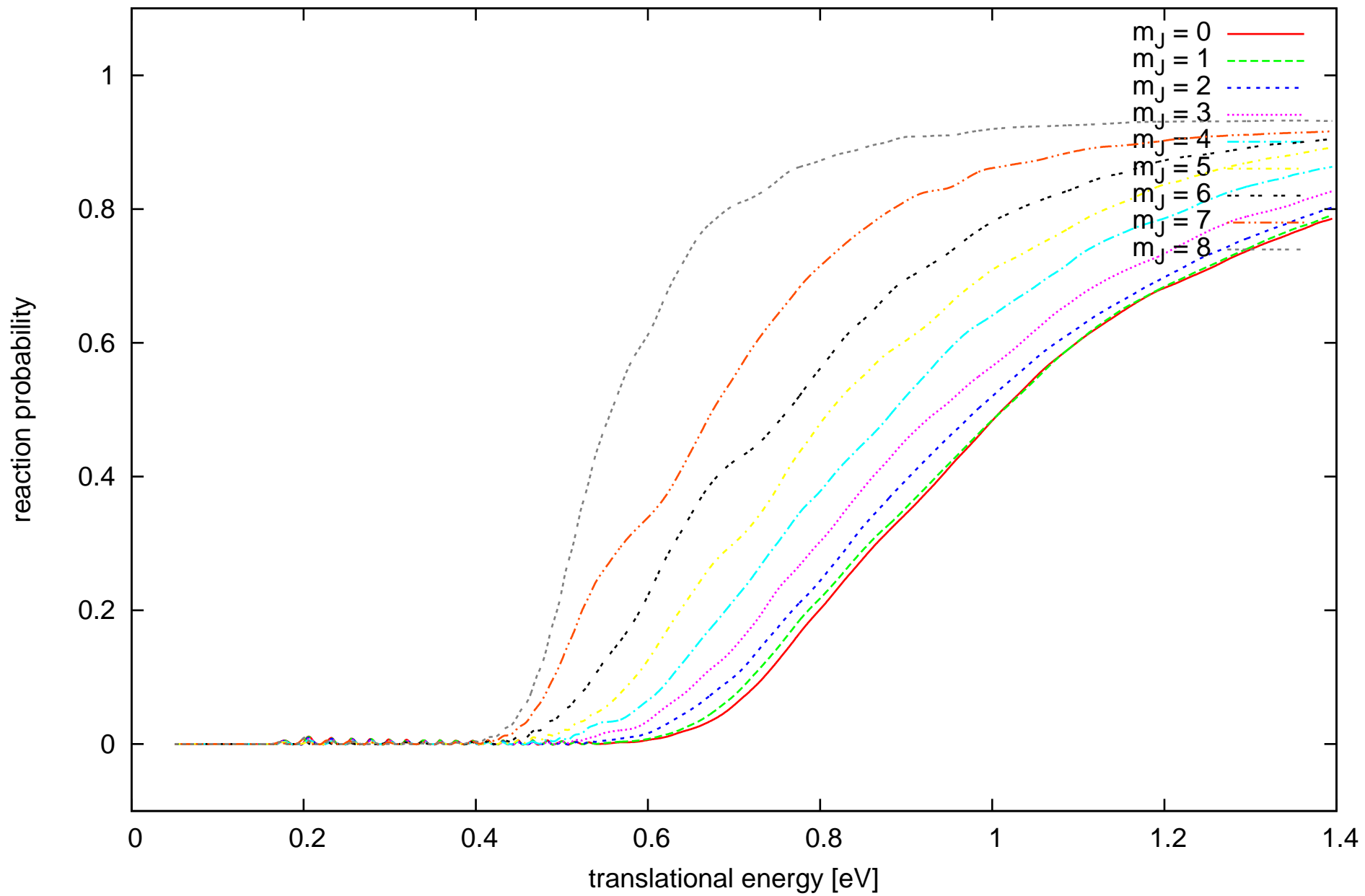
QD Cu(111) -- state $v = 0$ $J = 6$



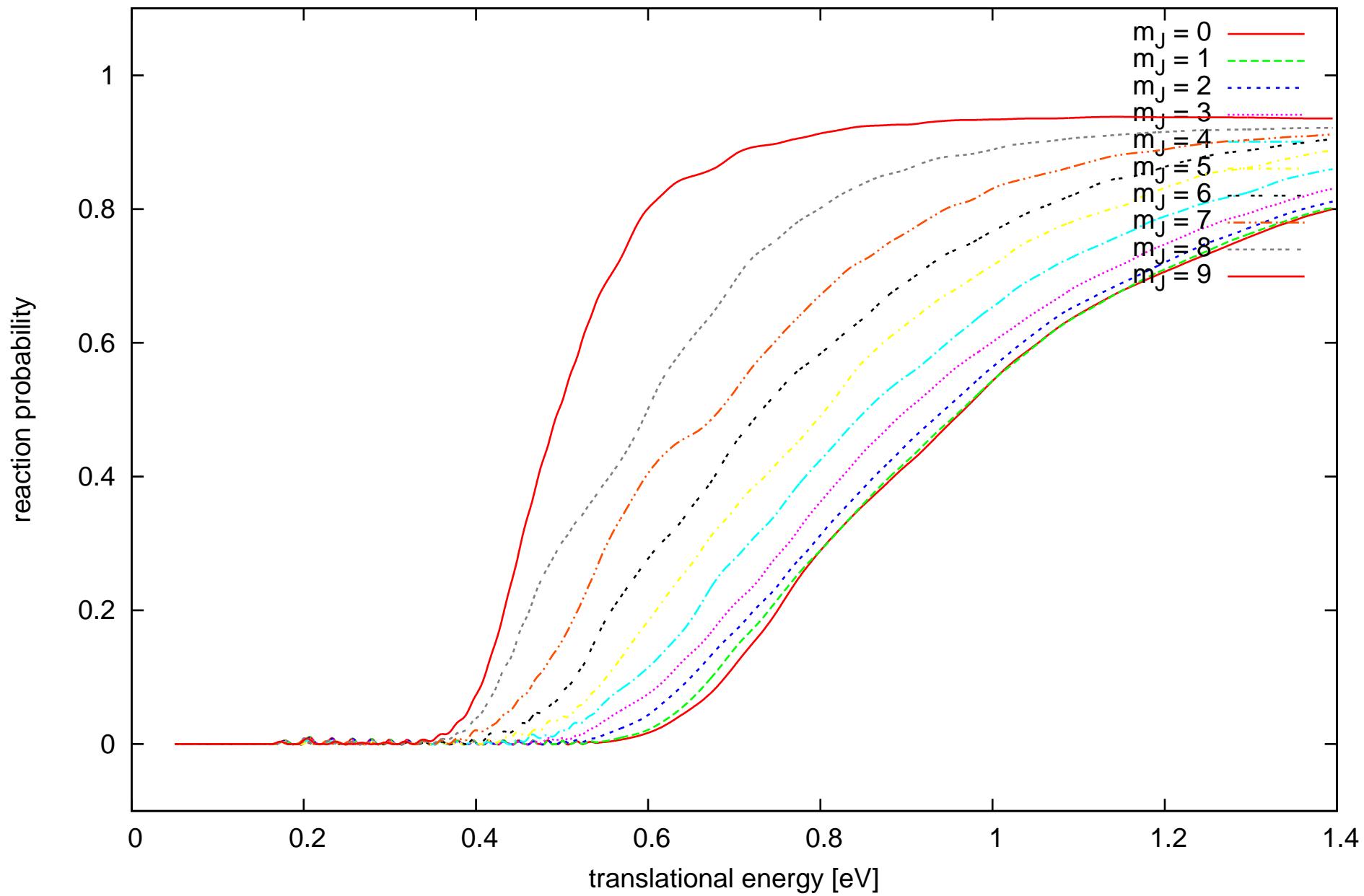
QD Cu(111) -- state $v = 0$ $J = 7$



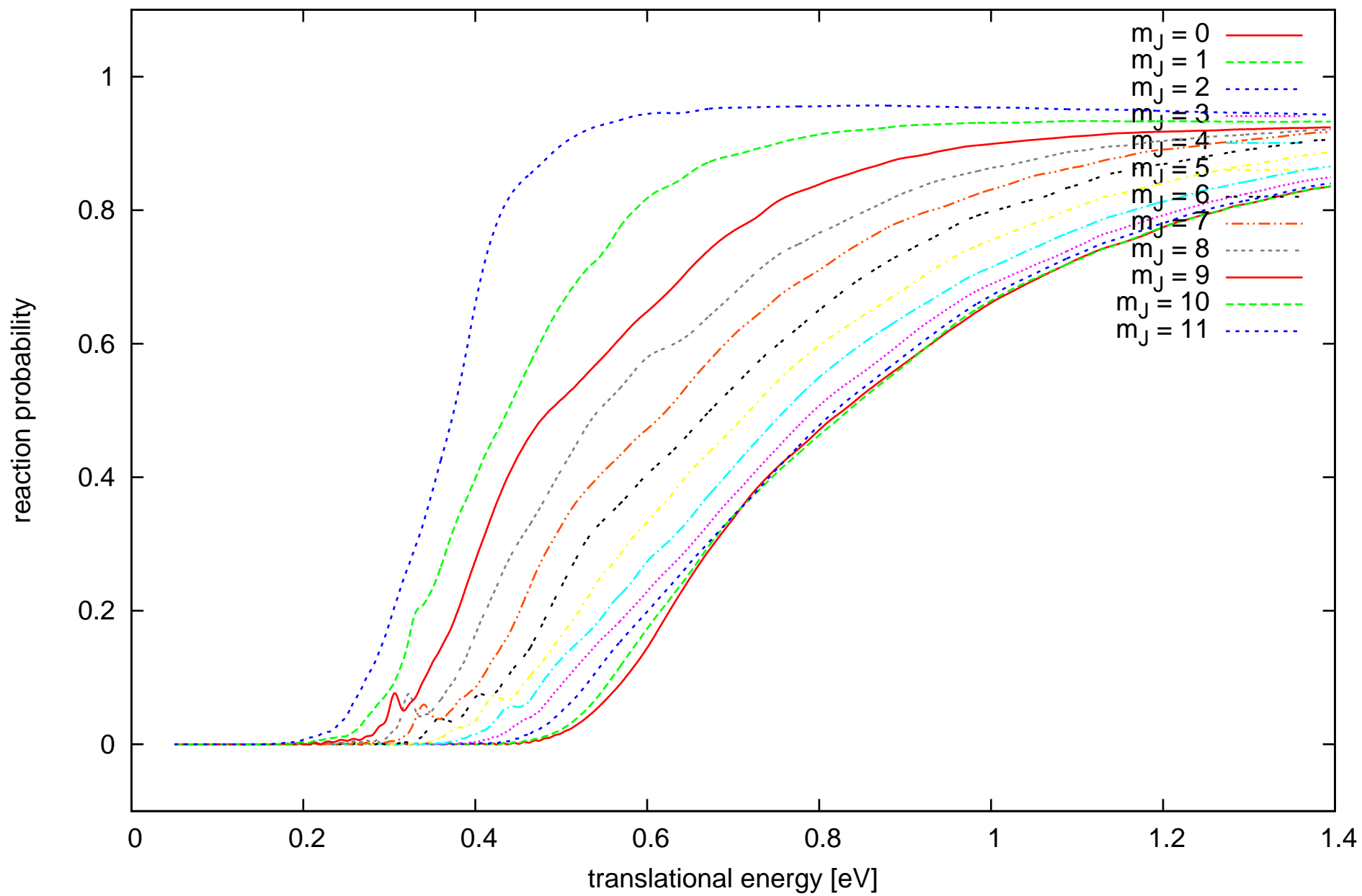
QD Cu(111) -- state $v = 0$ $J = 8$



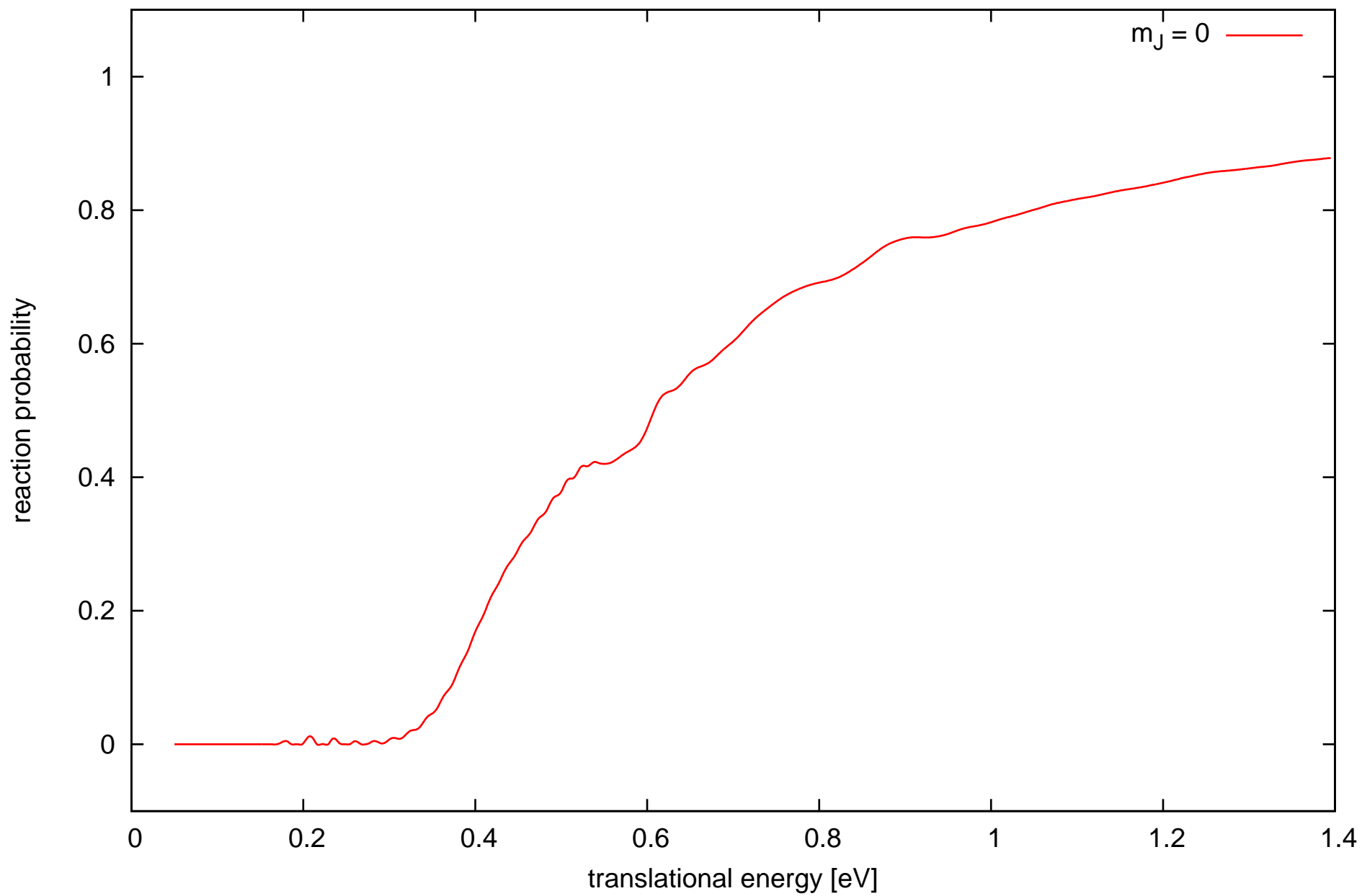
QD Cu(111) -- state $v = 0$ $J = 9$



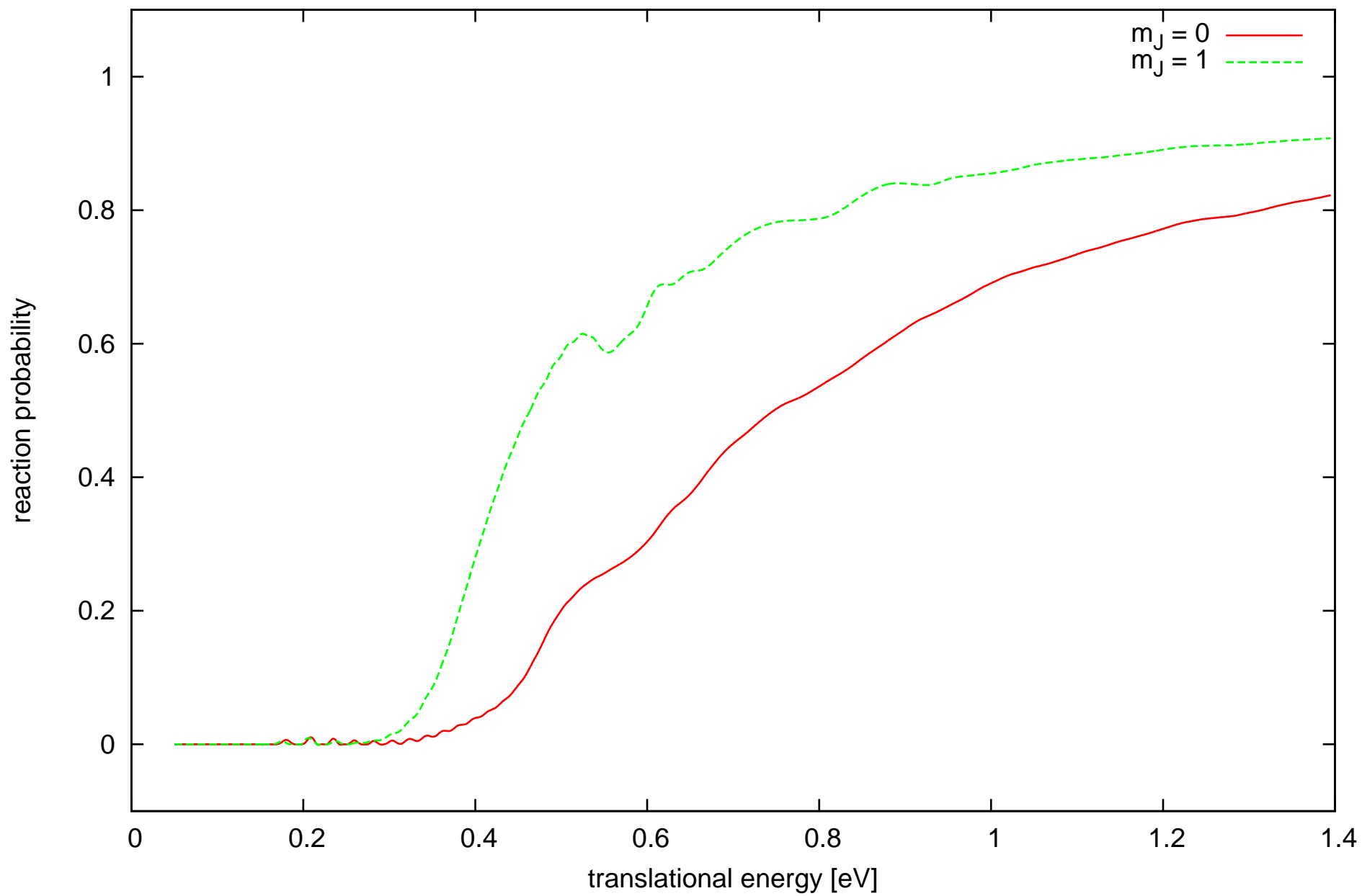
QD Cu(111) -- state $v = 0$ $J = 11$



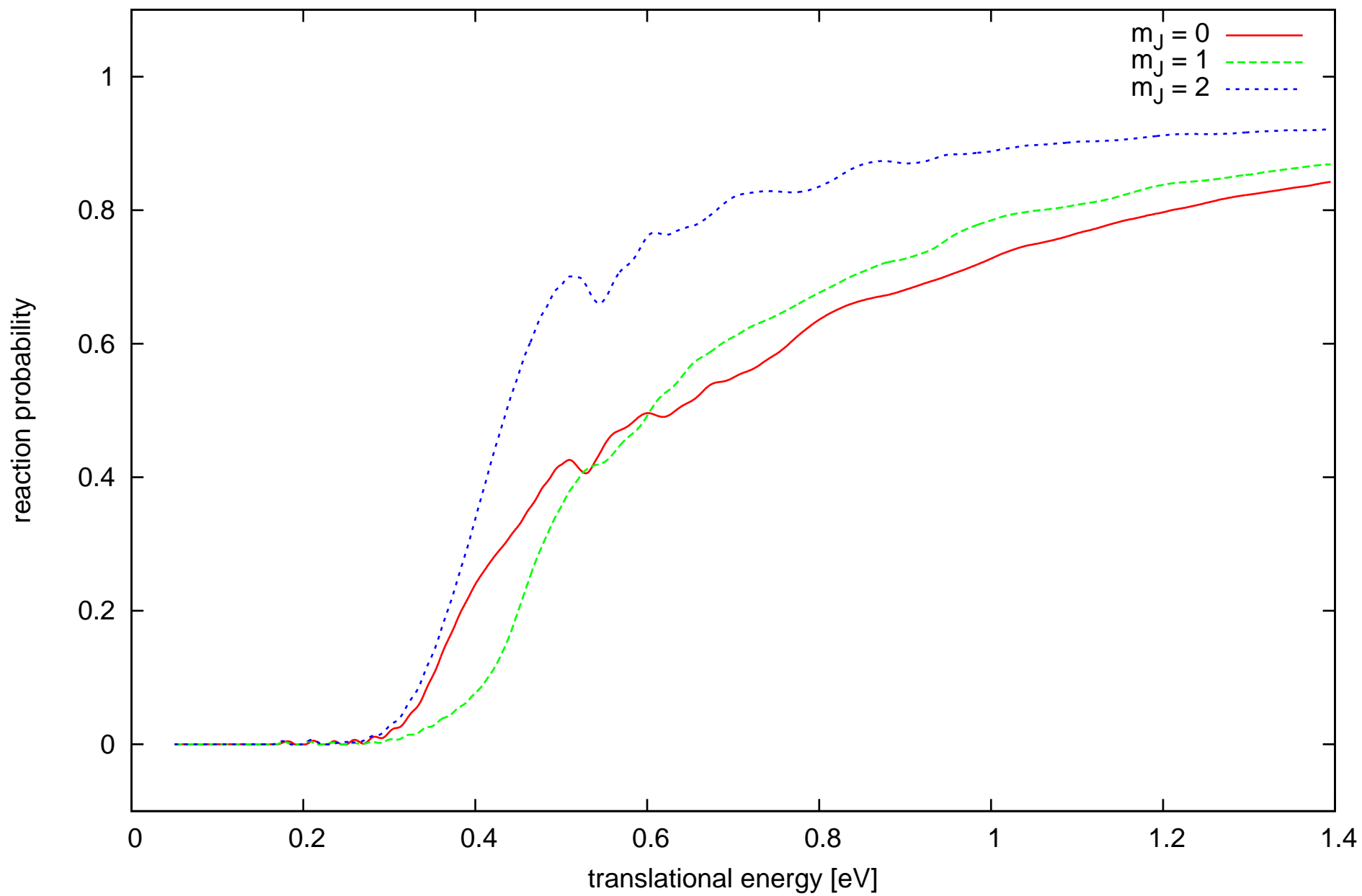
QD Cu(111) -- state $v = 1$ $J = 0$



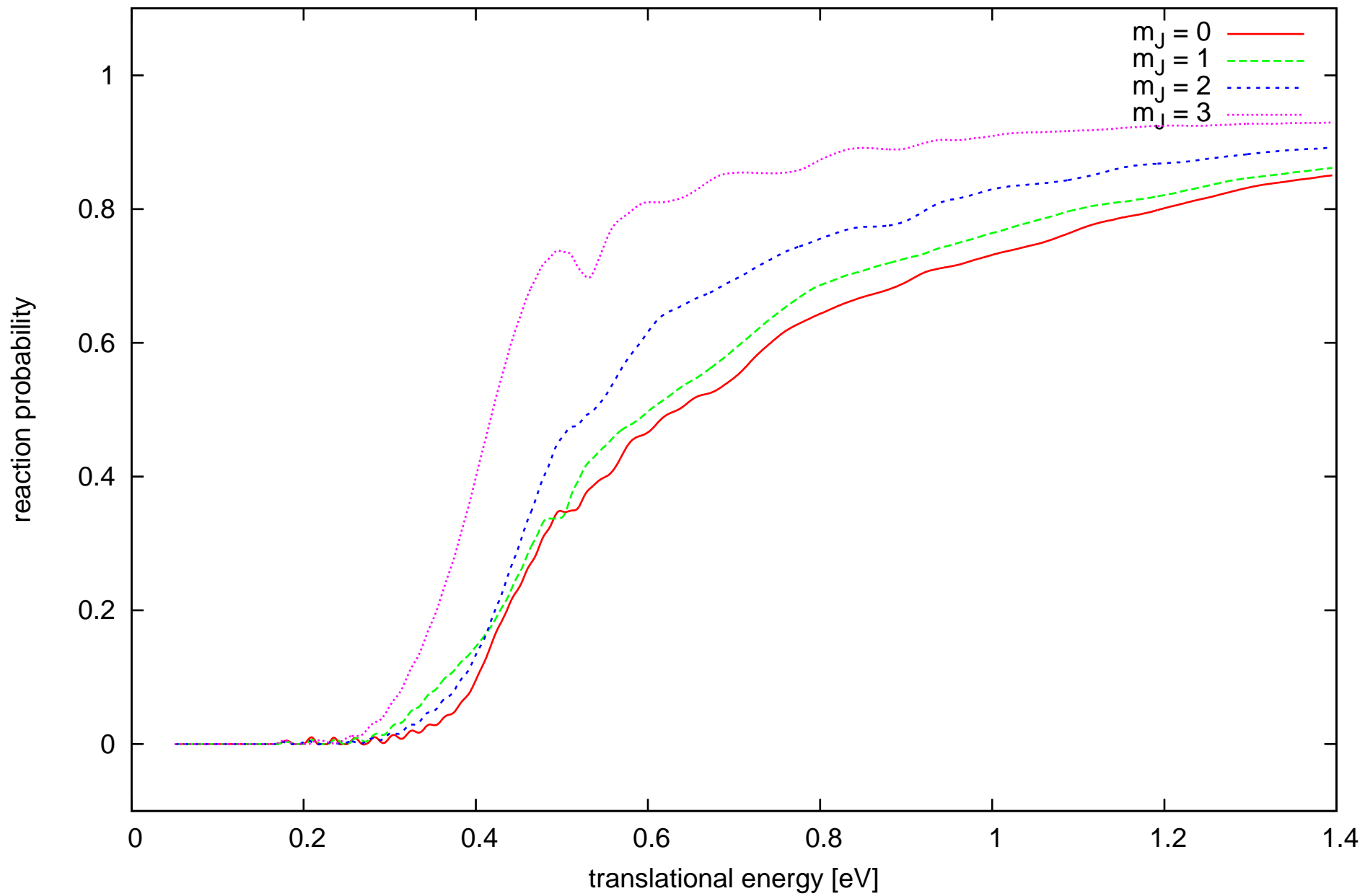
QD Cu(111) -- state $v = 1$ $J = 1$



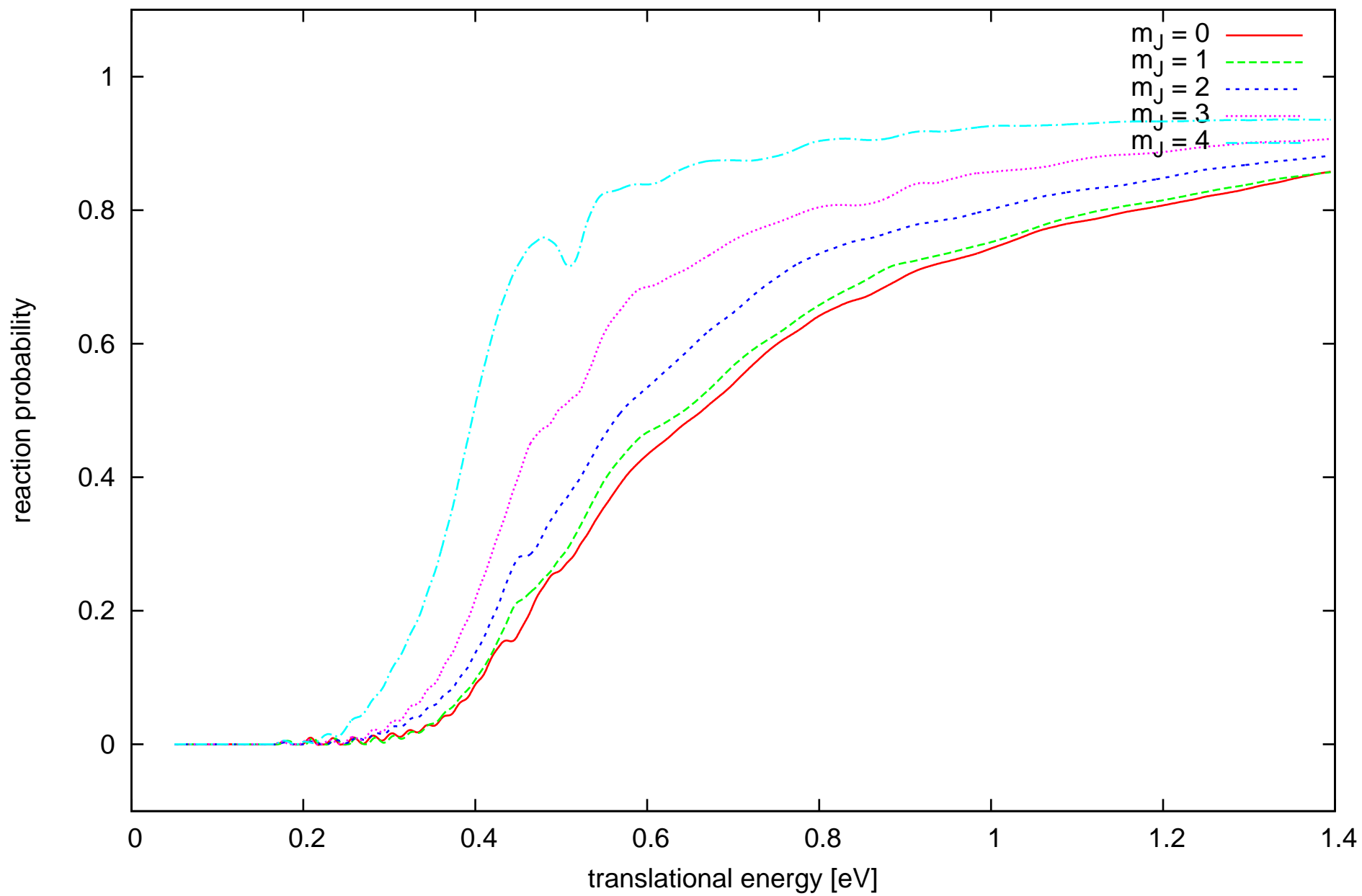
QD Cu(111) -- state $v = 1$ $J = 2$



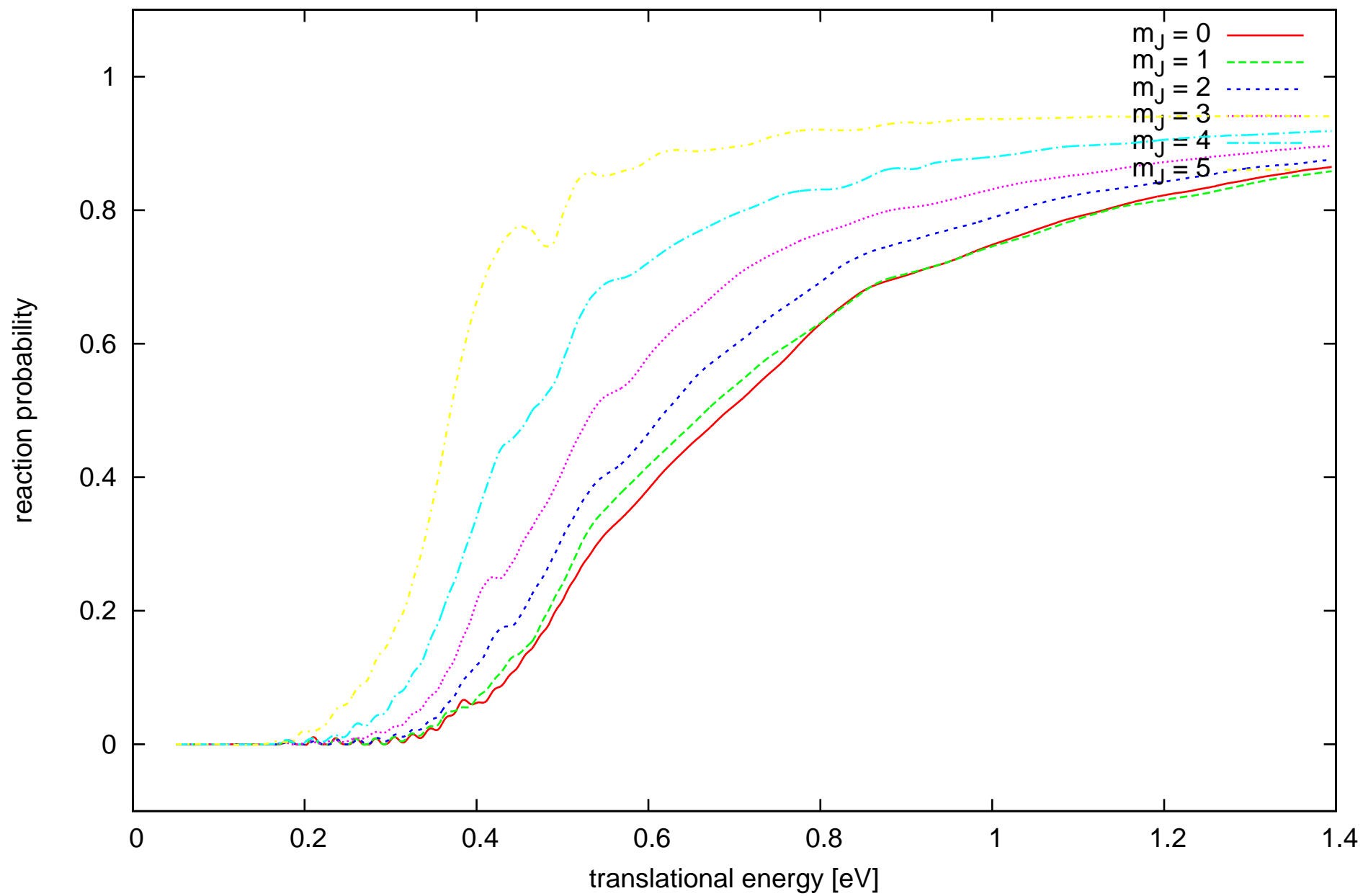
QD Cu(111) -- state $v = 1$ $J = 3$



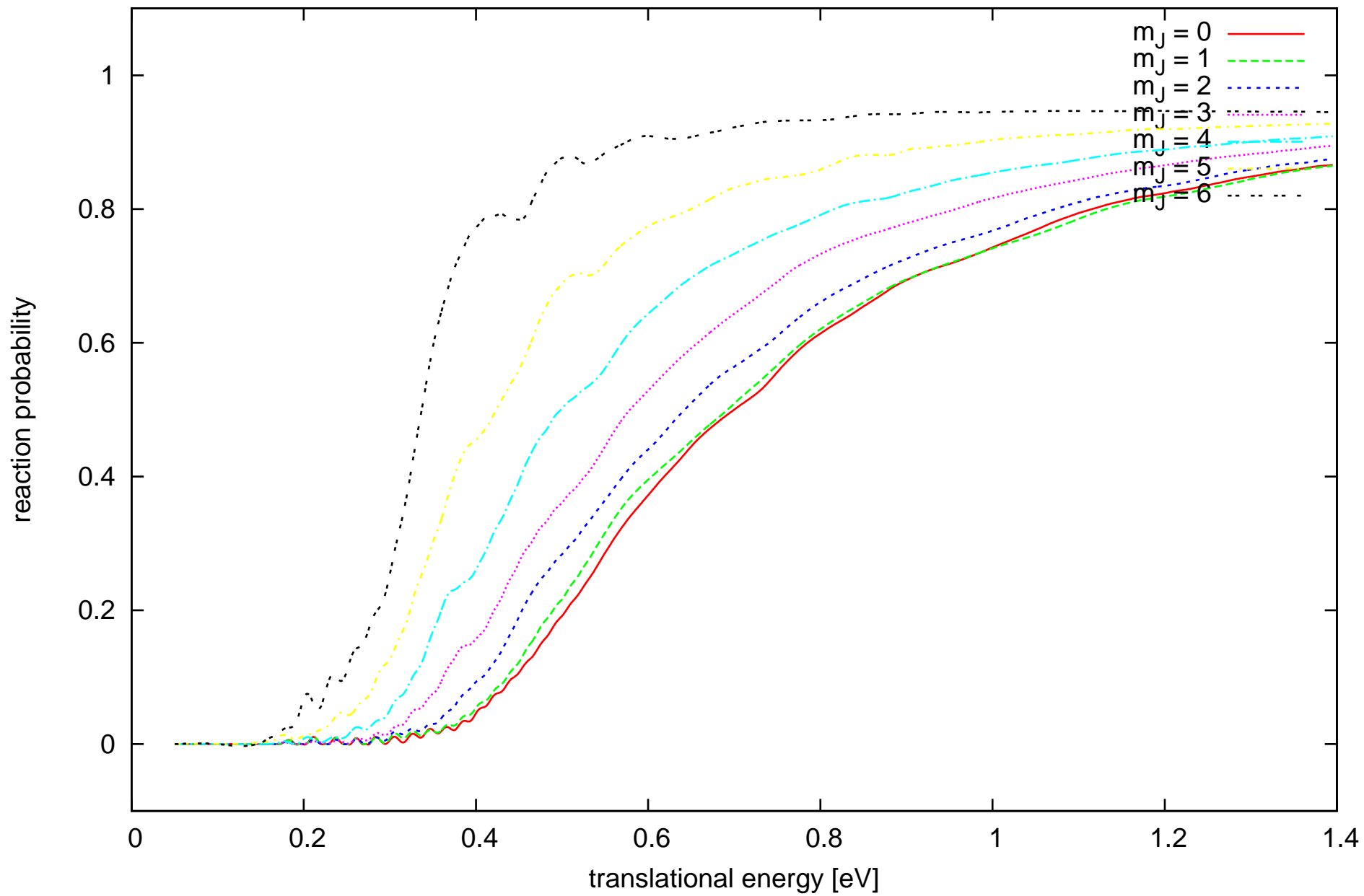
QD Cu(111) -- state $v = 1$ $J = 4$



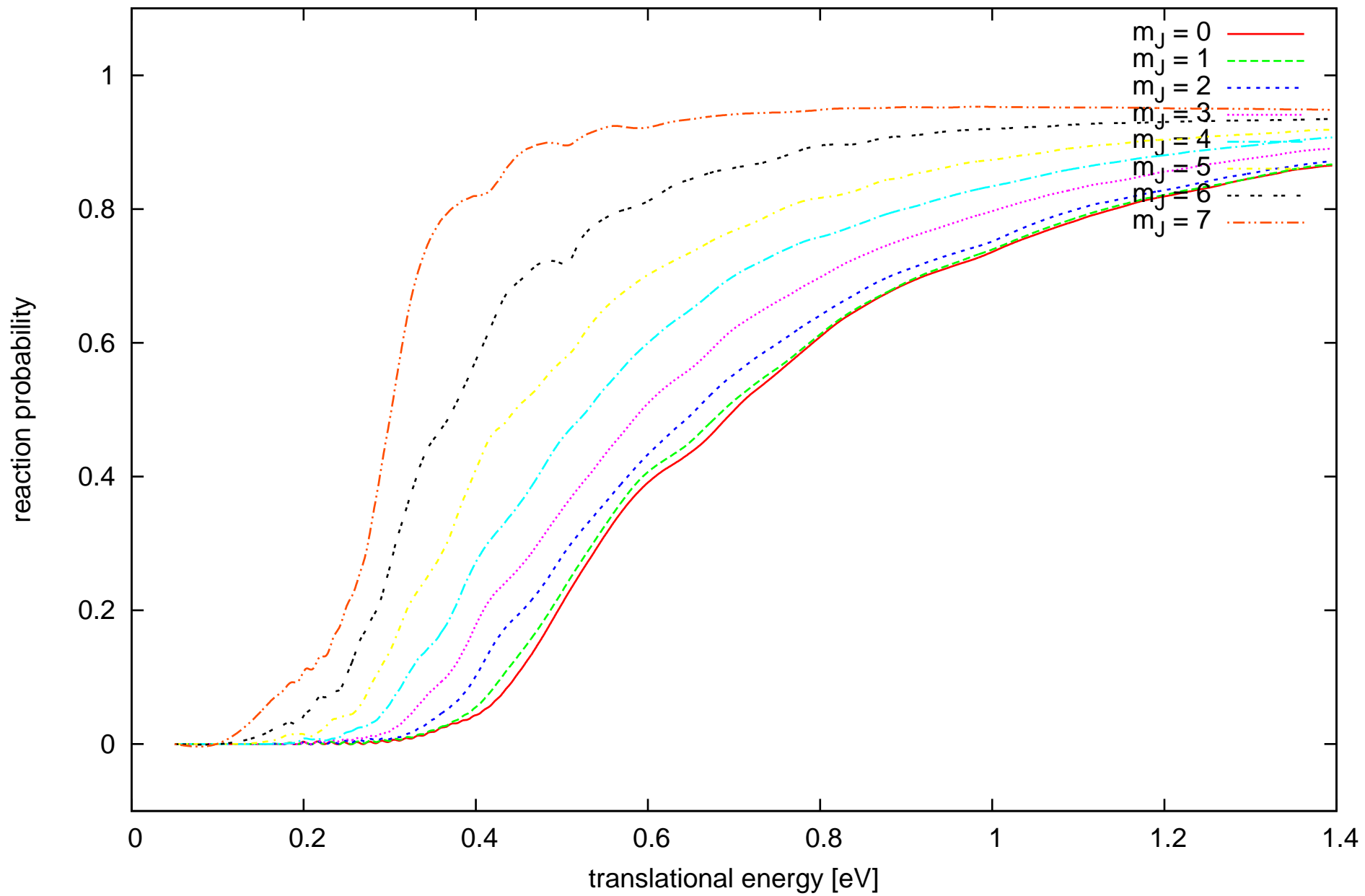
QD Cu(111) -- state $v = 1$ $J = 5$



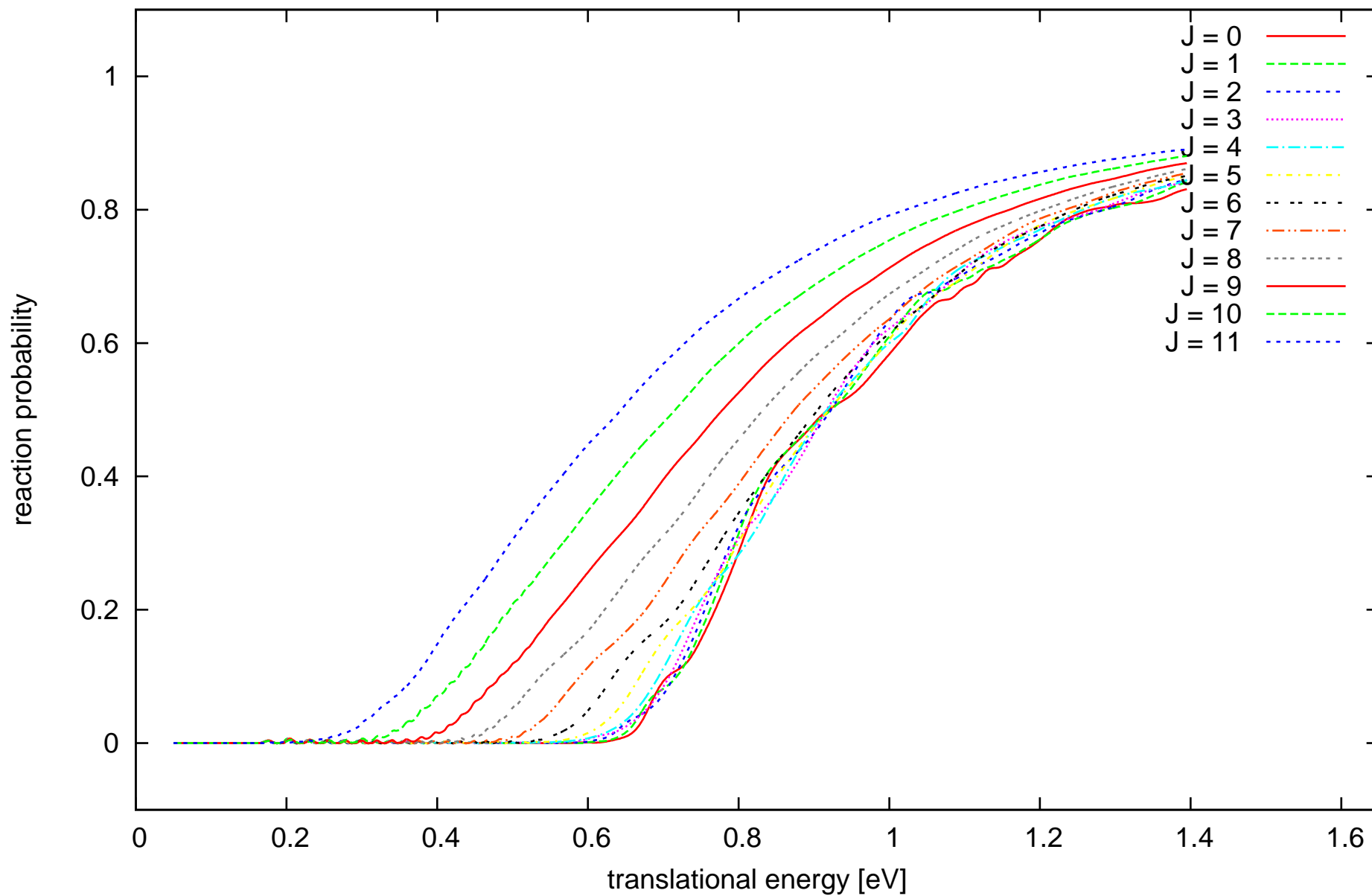
QD Cu(111) -- state $v = 1$ $J = 6$



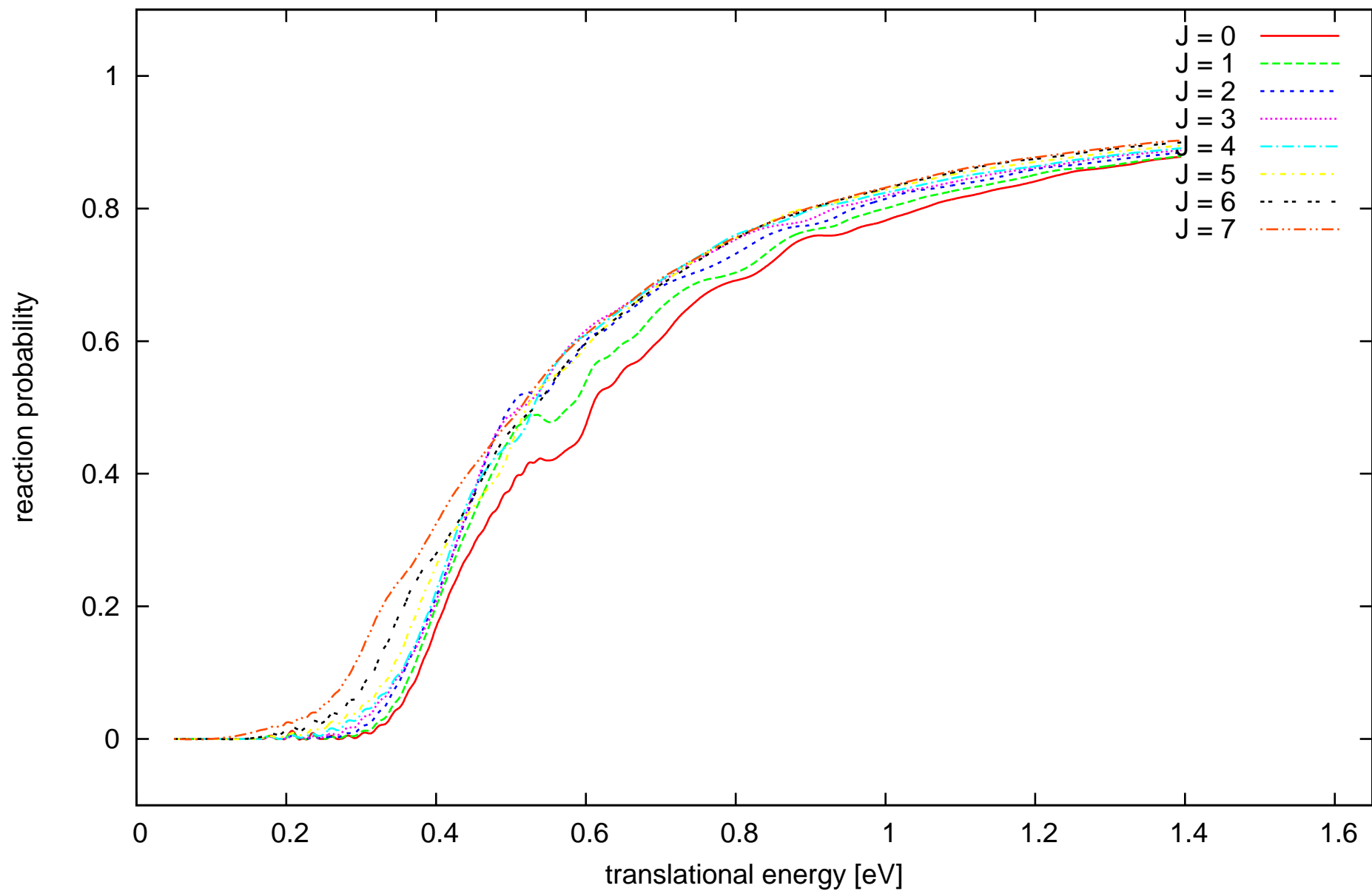
QD Cu(111) -- state $v = 1$ $J = 7$



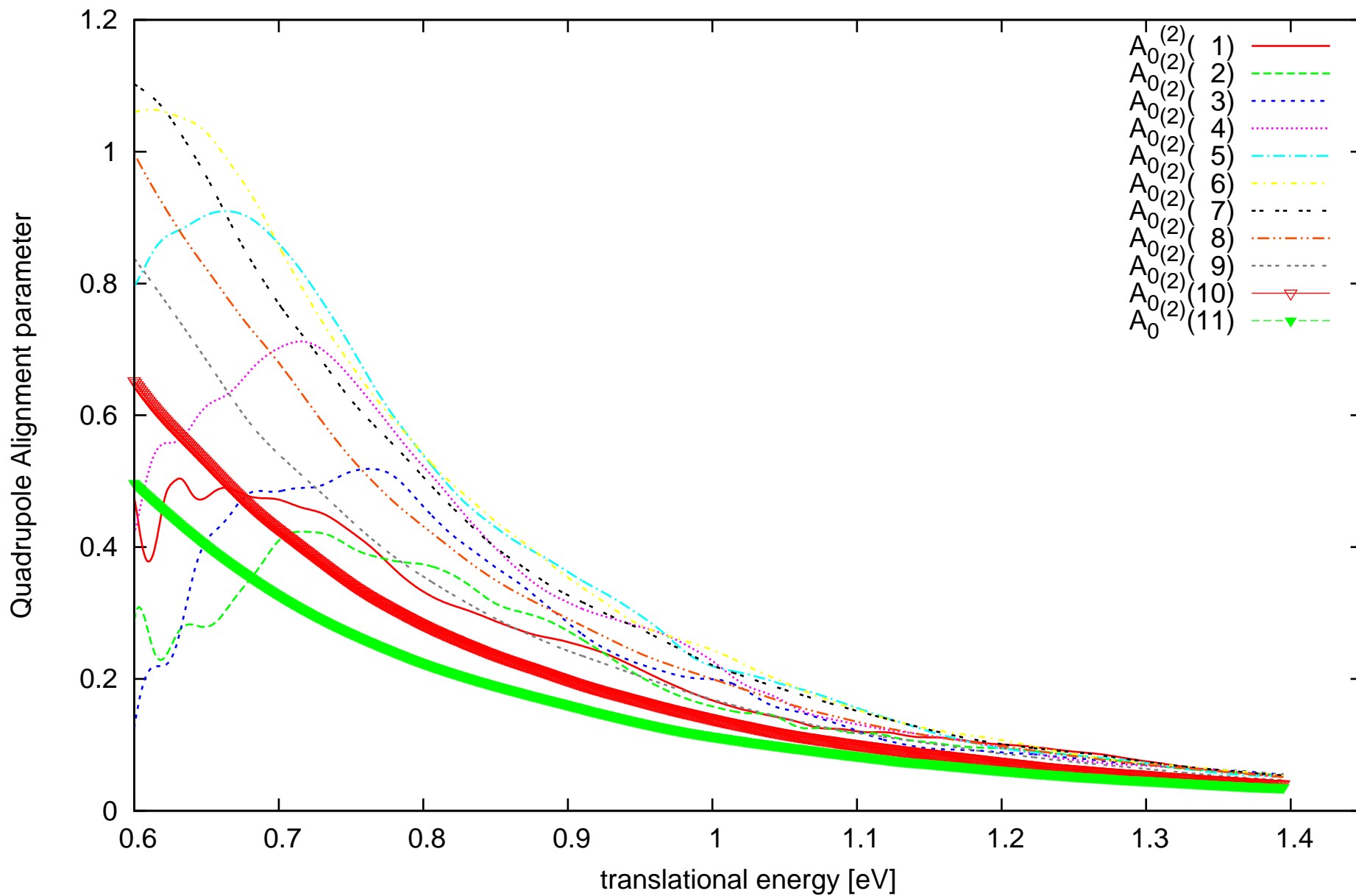
QD Cu(111) -- state $\nu = 0$
Degeneracy averaged reaction probabilities



QD Cu(111) -- state $v = 1$
Degeneracy averaged reaction probabilities



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



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

