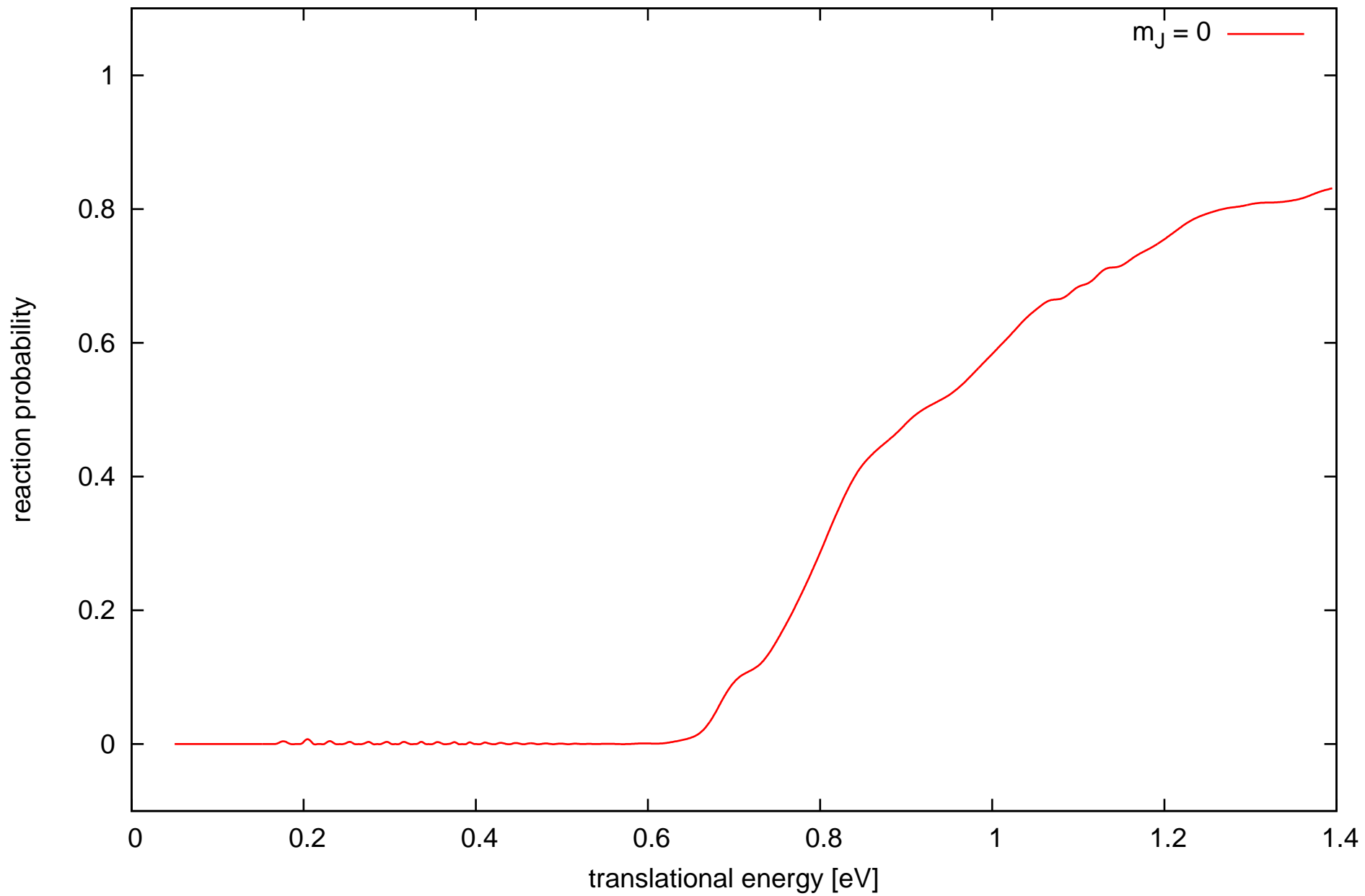
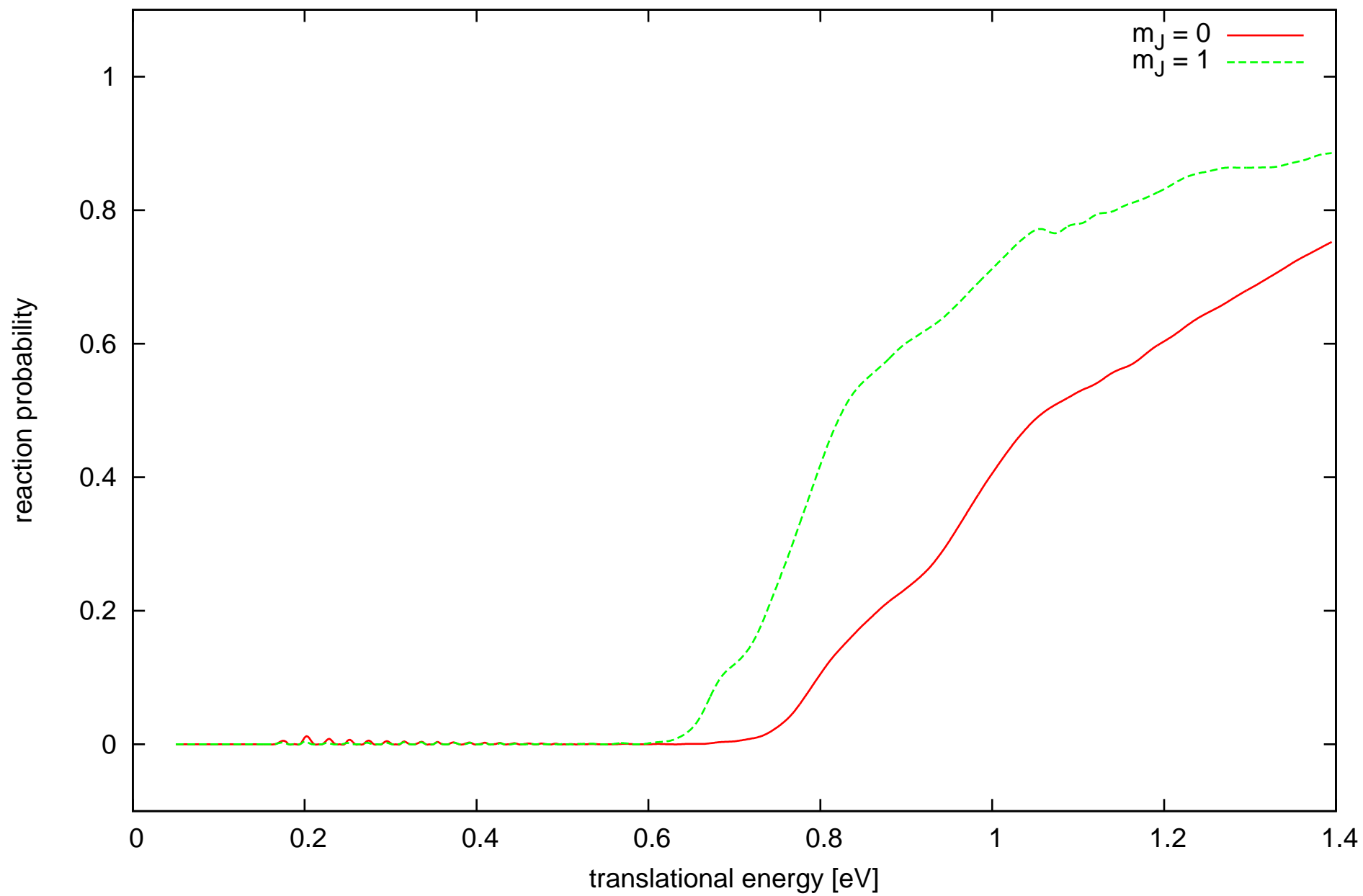


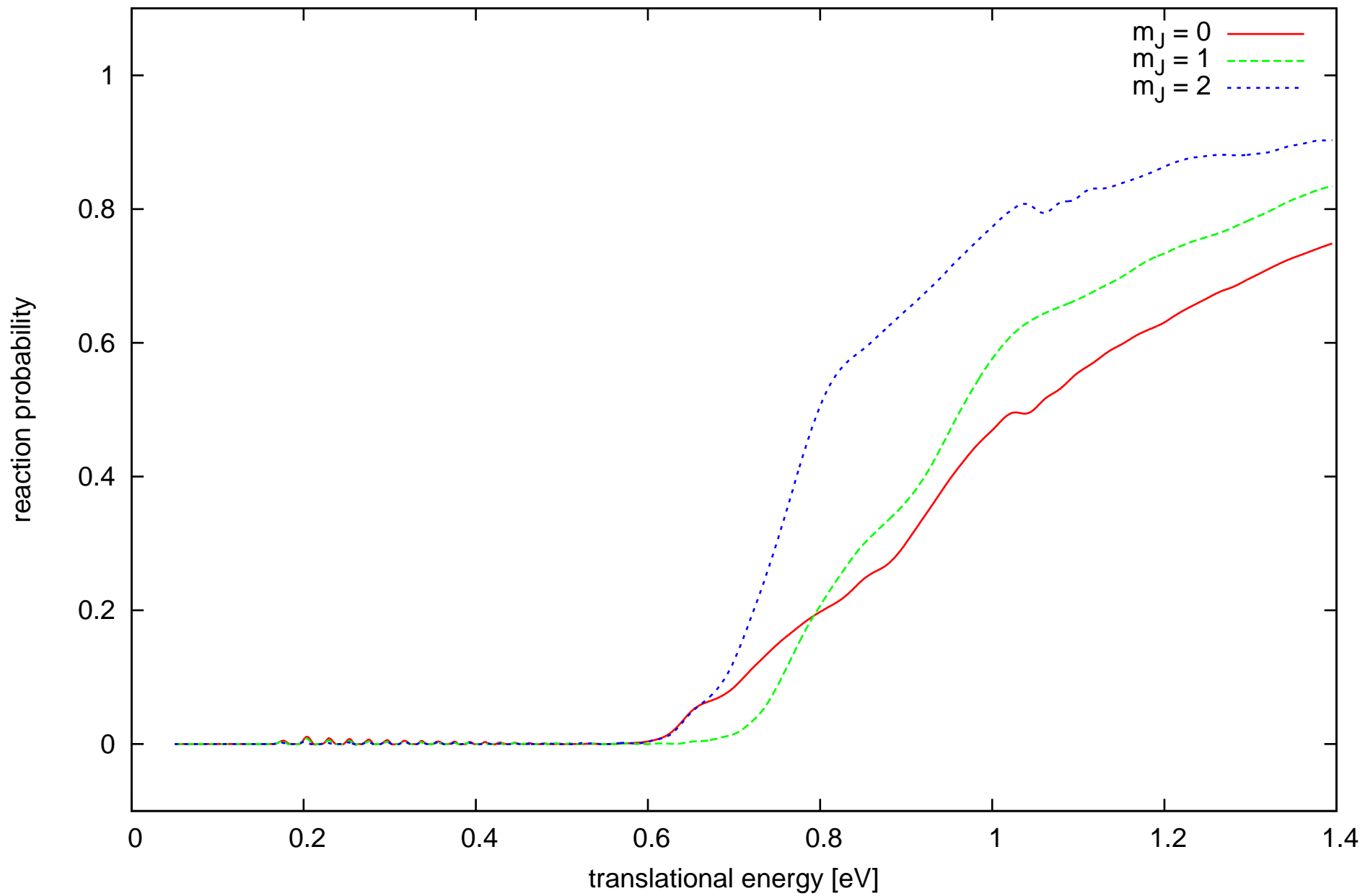
QD Cu(111) -- state  $v = 0$   $J = 0$



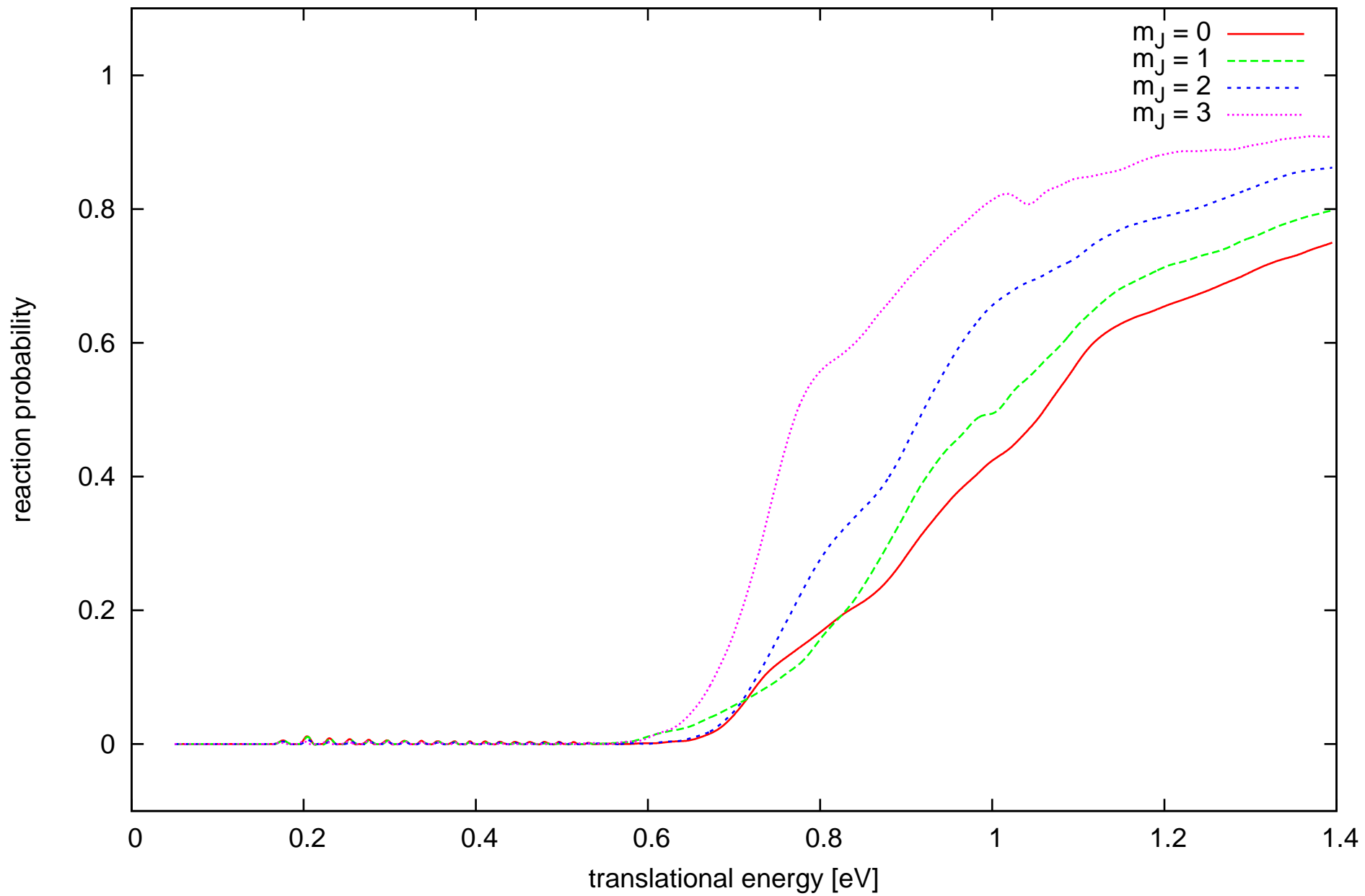
QD Cu(111) -- state  $v = 0$   $J = 1$



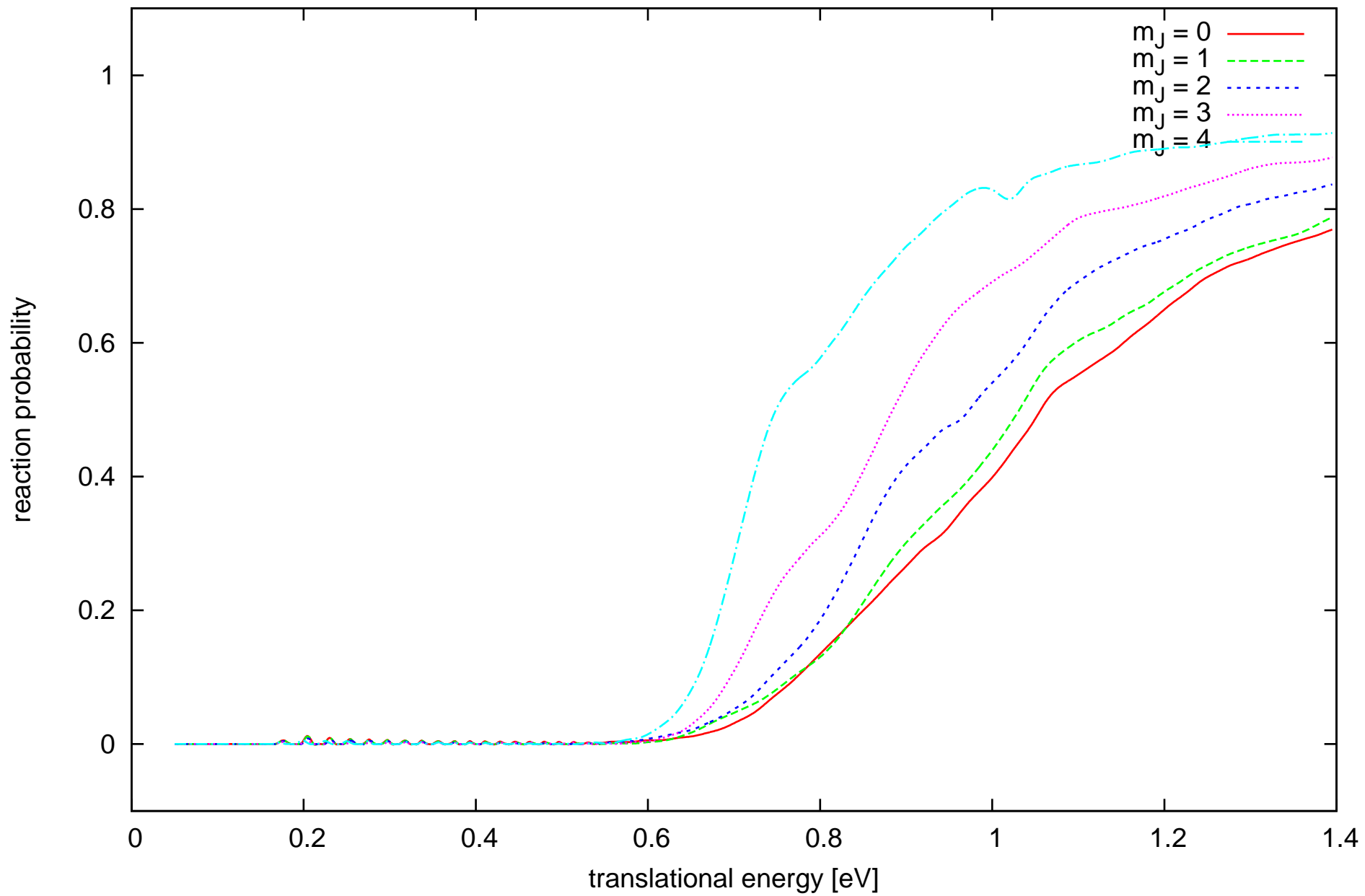
QD Cu(111) -- state  $v = 0$   $J = 2$



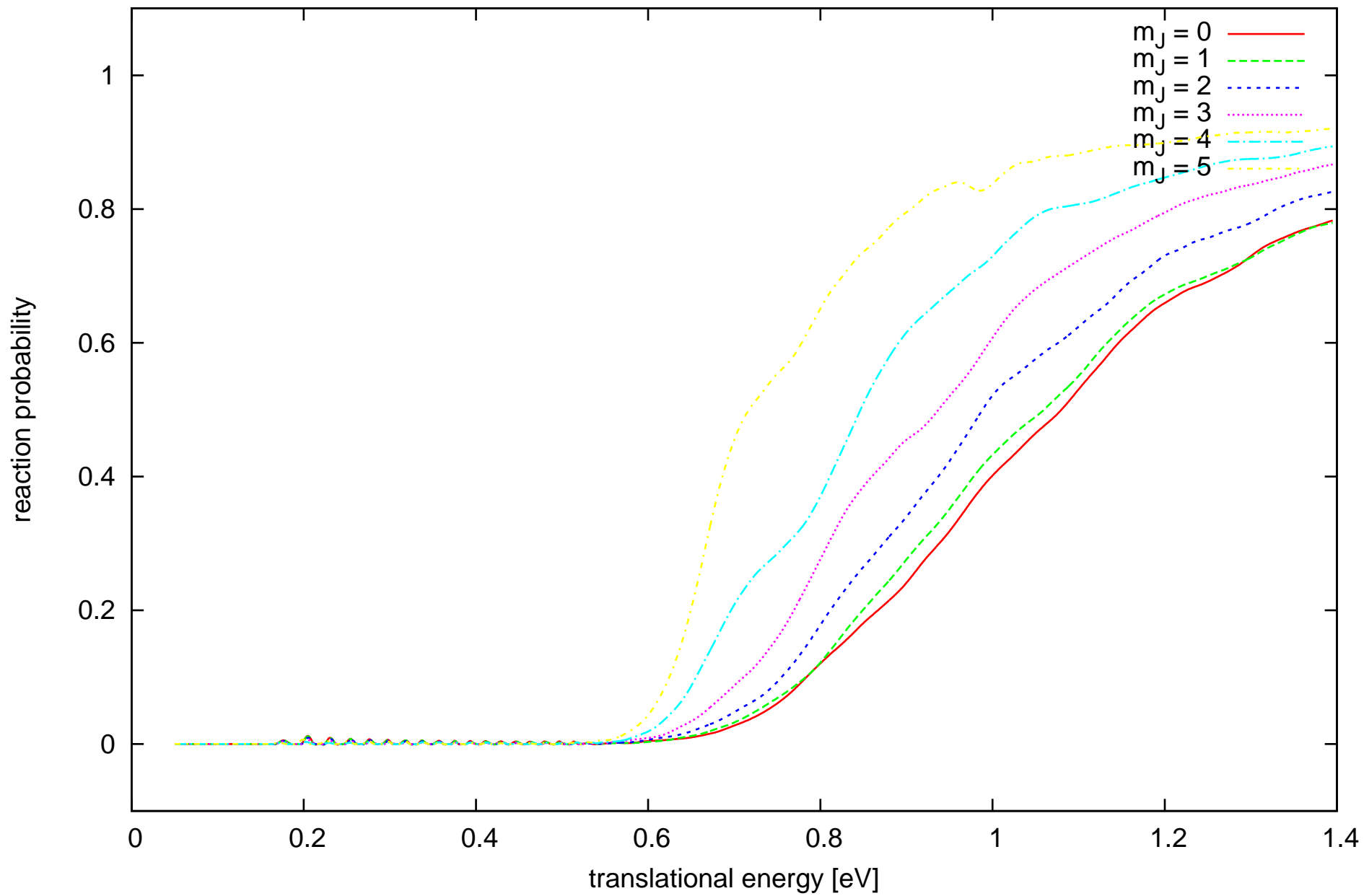
QD Cu(111) -- state  $v = 0$   $J = 3$



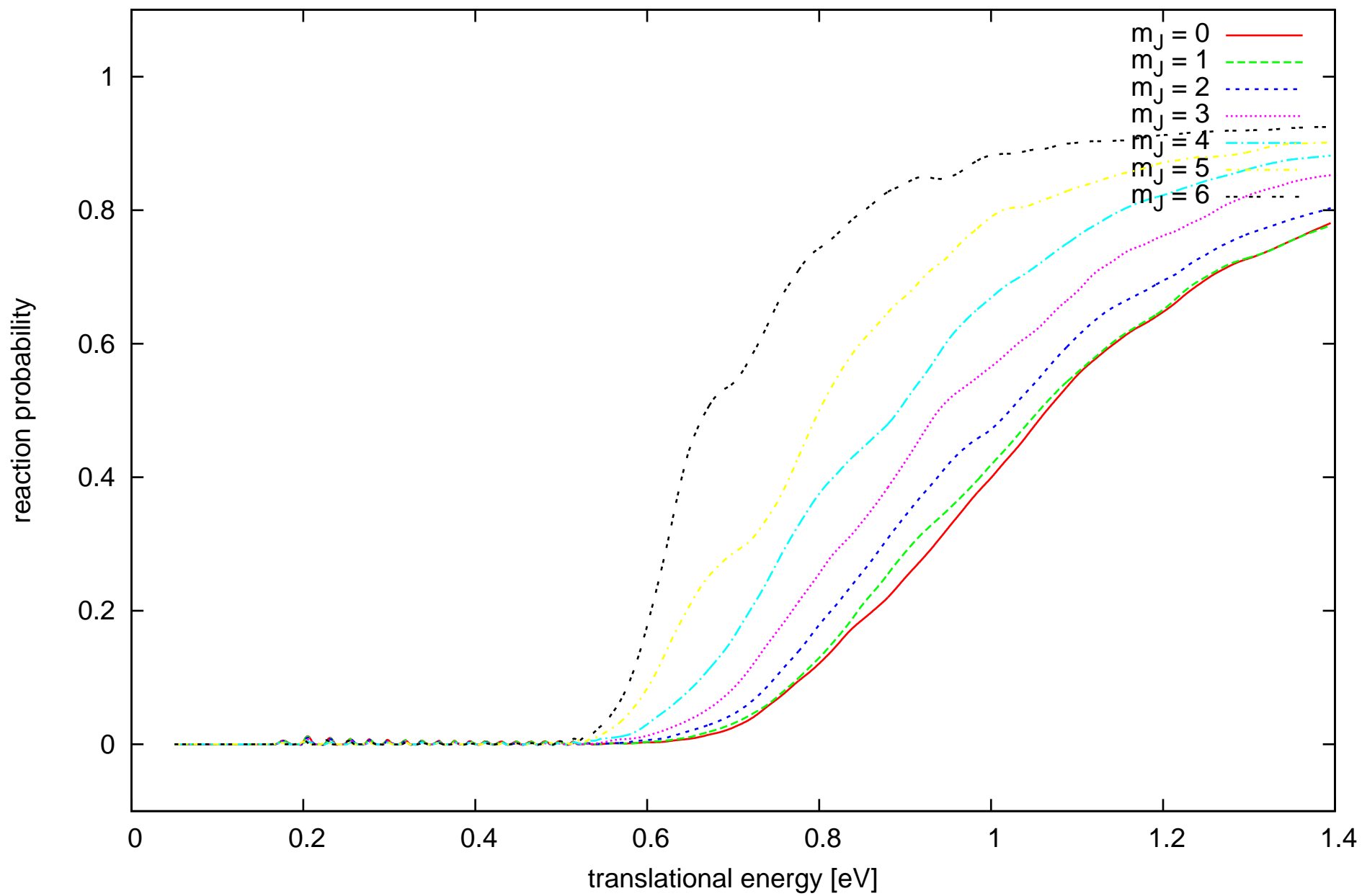
QD Cu(111) -- state  $v = 0$   $J = 4$



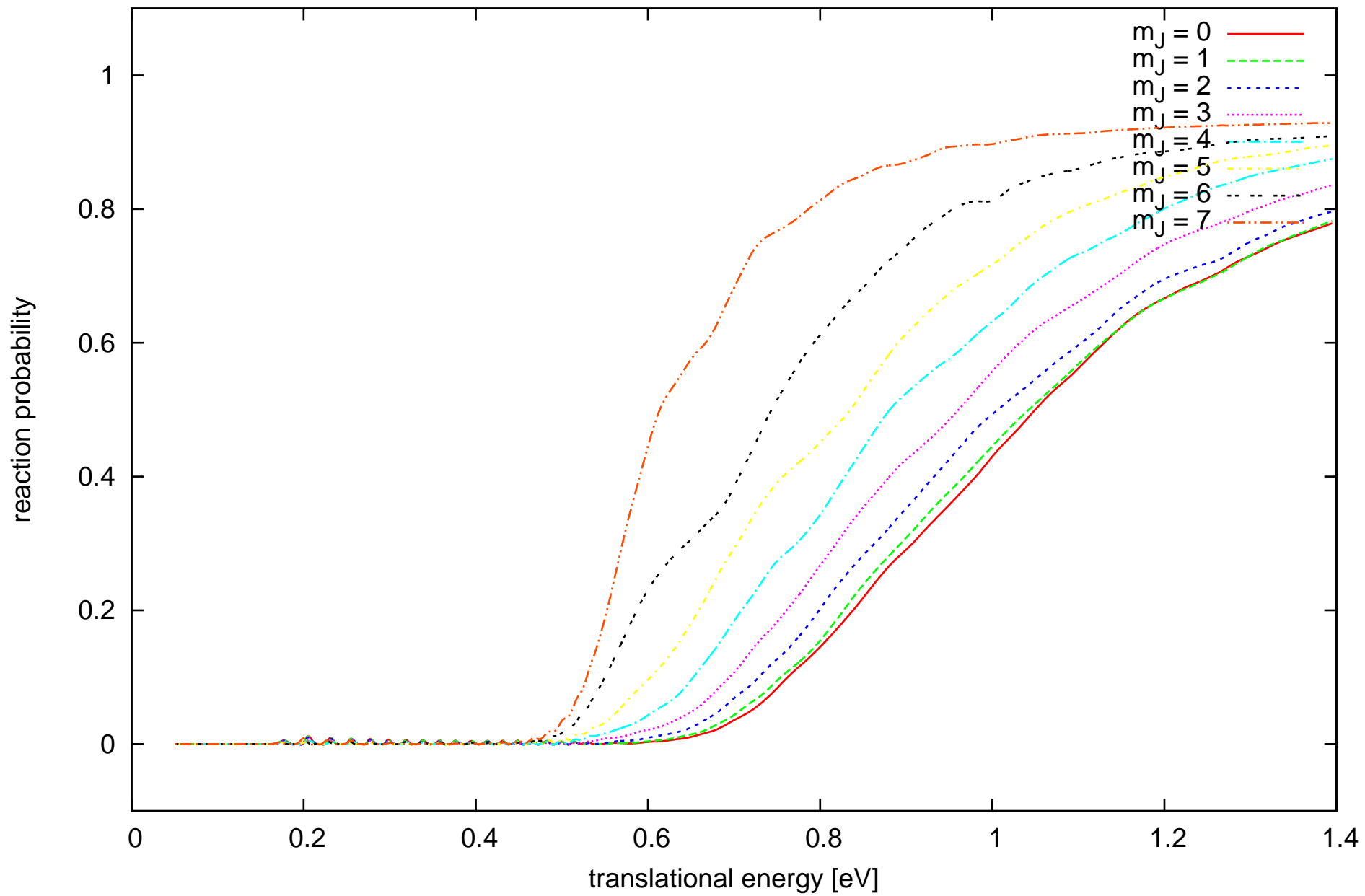
QD Cu(111) -- state  $v = 0$   $J = 5$



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

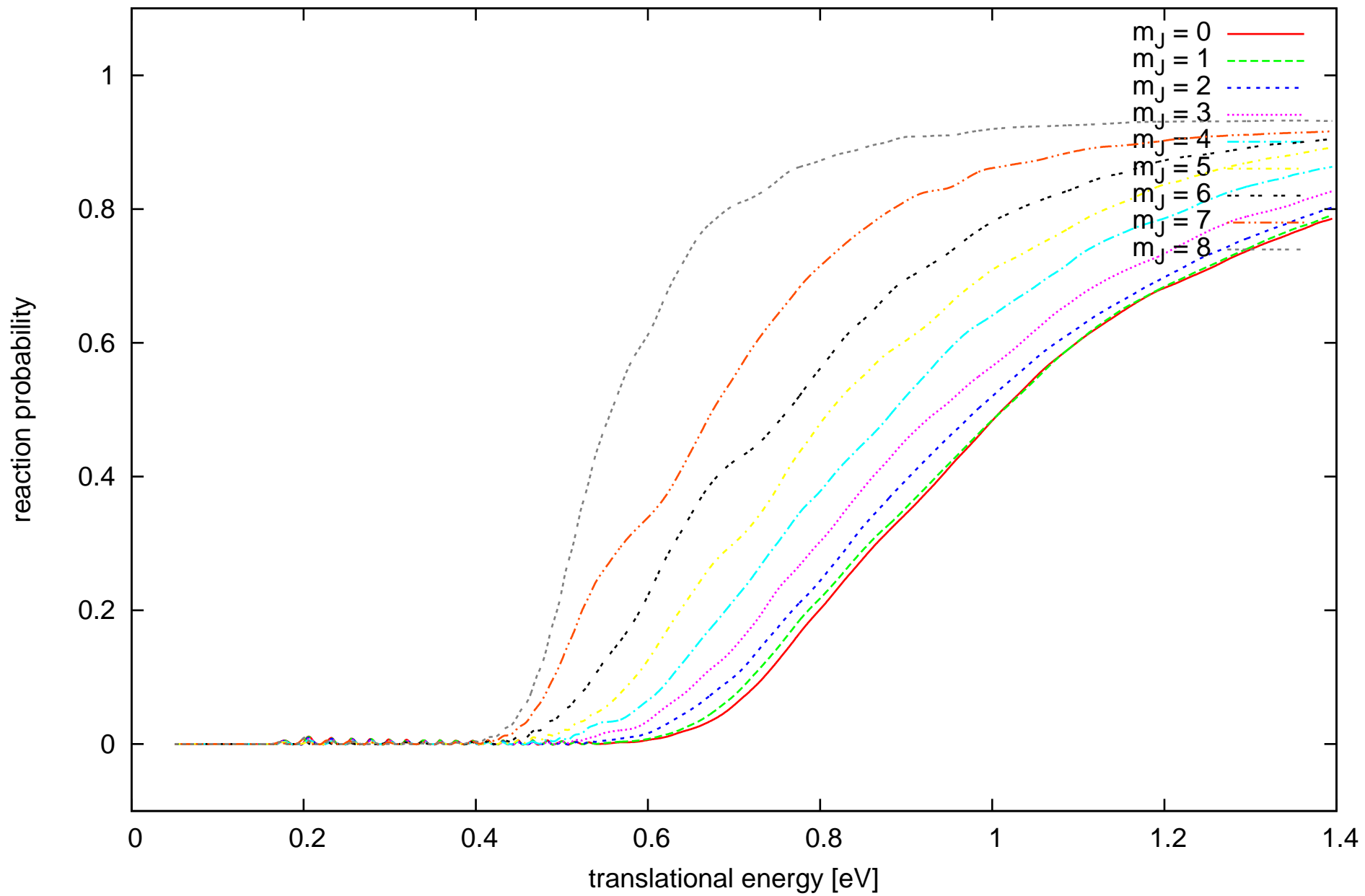


QD Cu(111) -- state  $v = 0$   $J = 7$

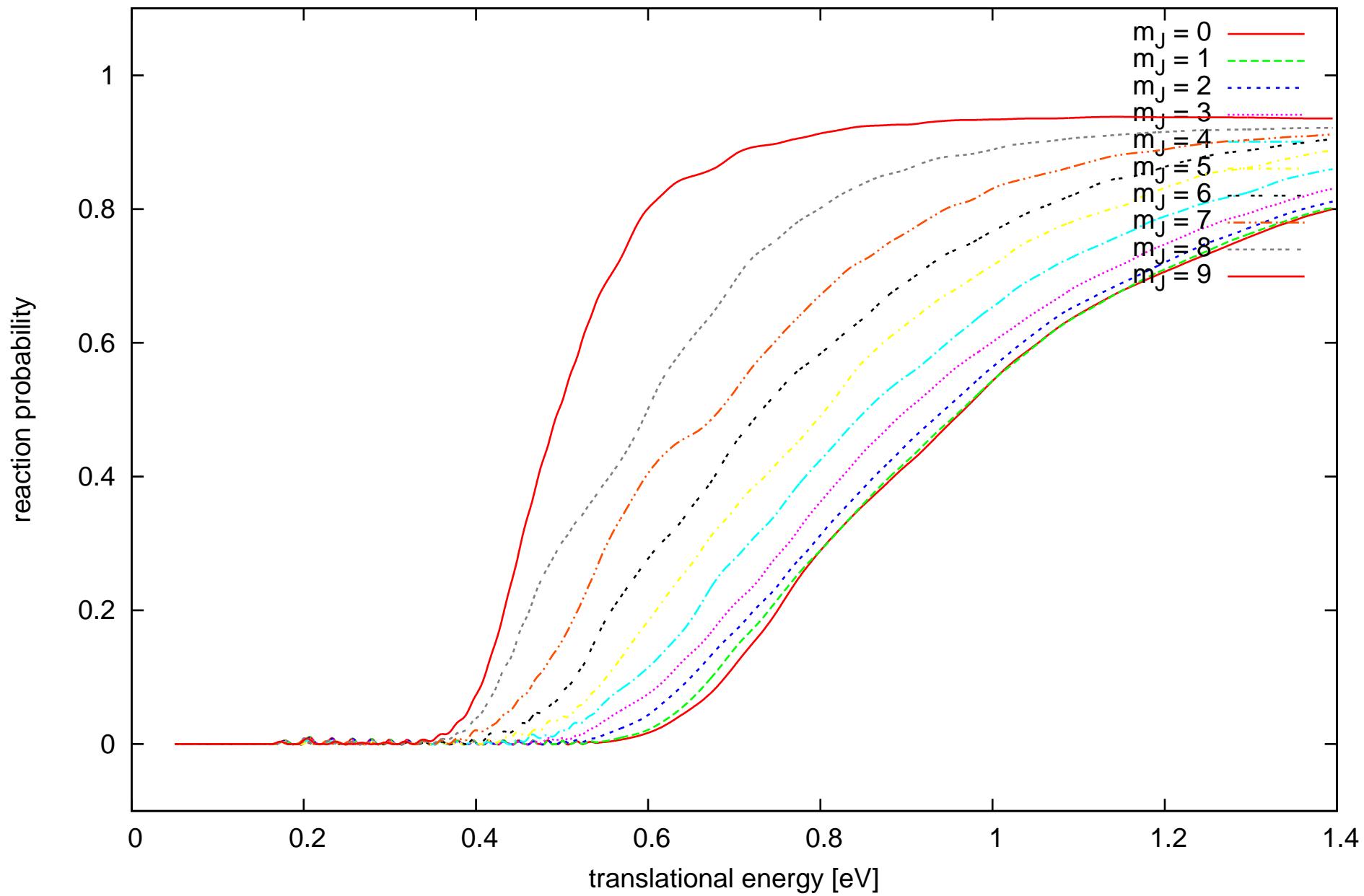




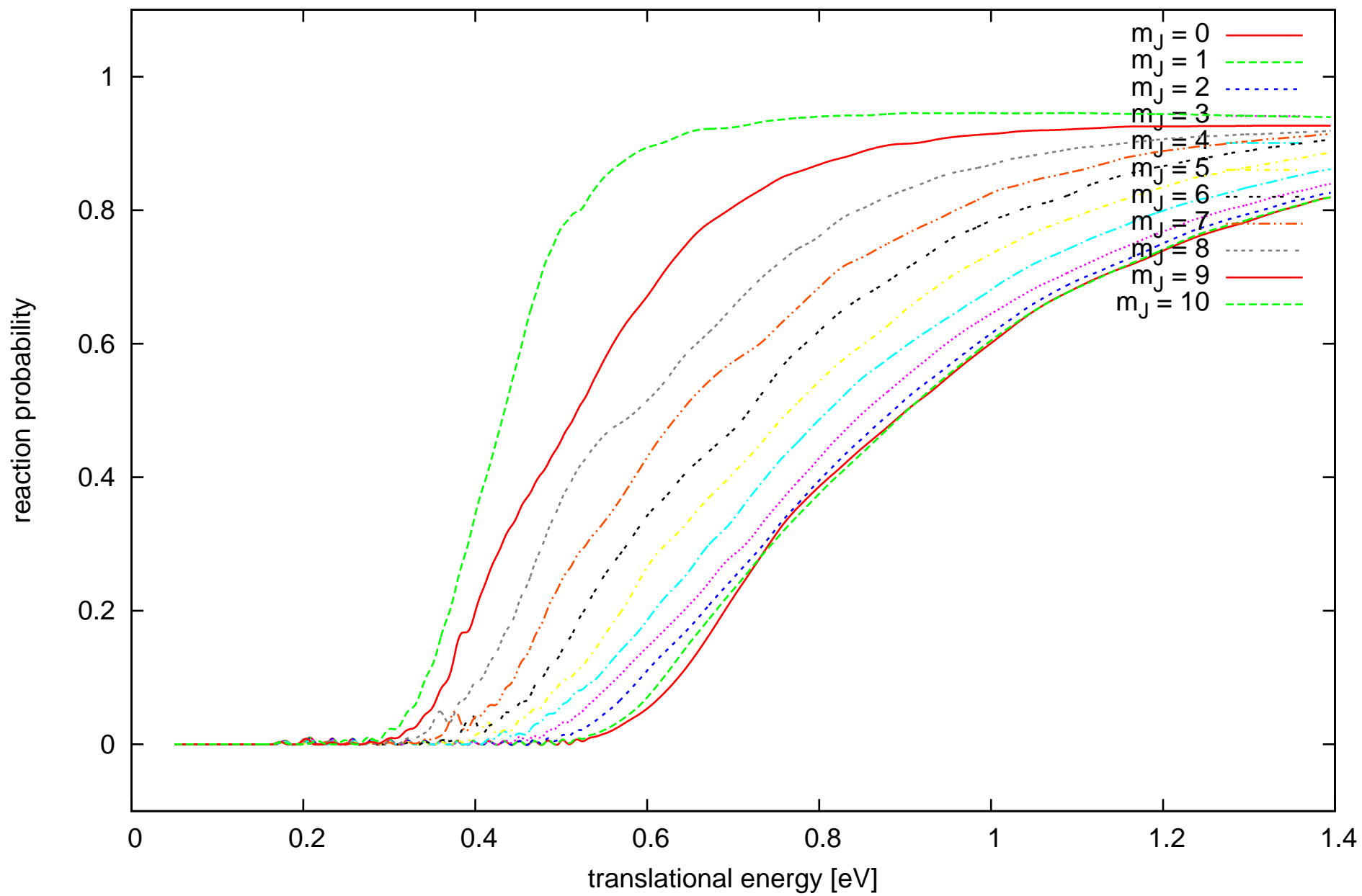
QD Cu(111) -- state  $v = 0$   $J = 8$



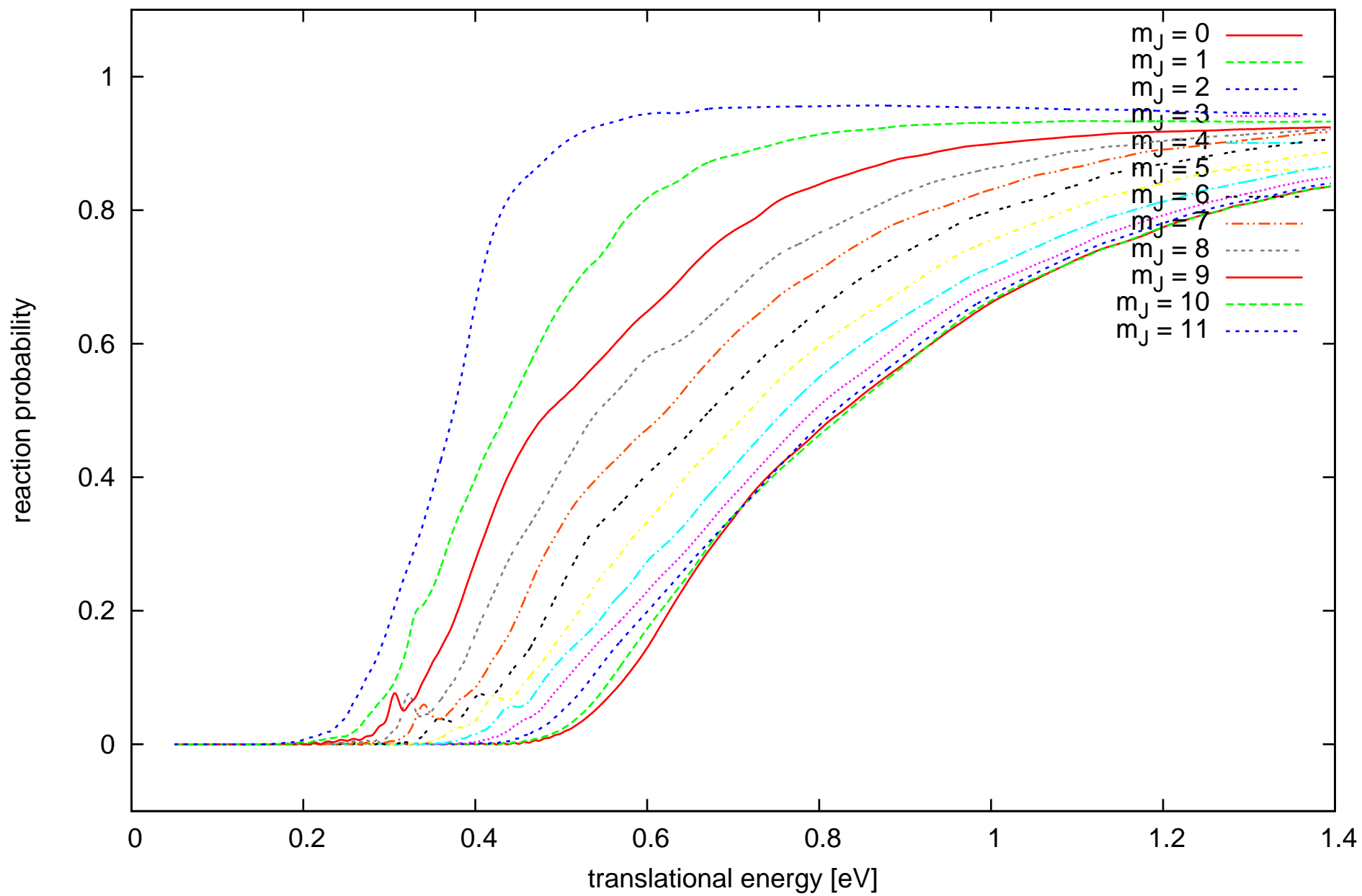
QD Cu(111) -- state  $v = 0$   $J = 9$



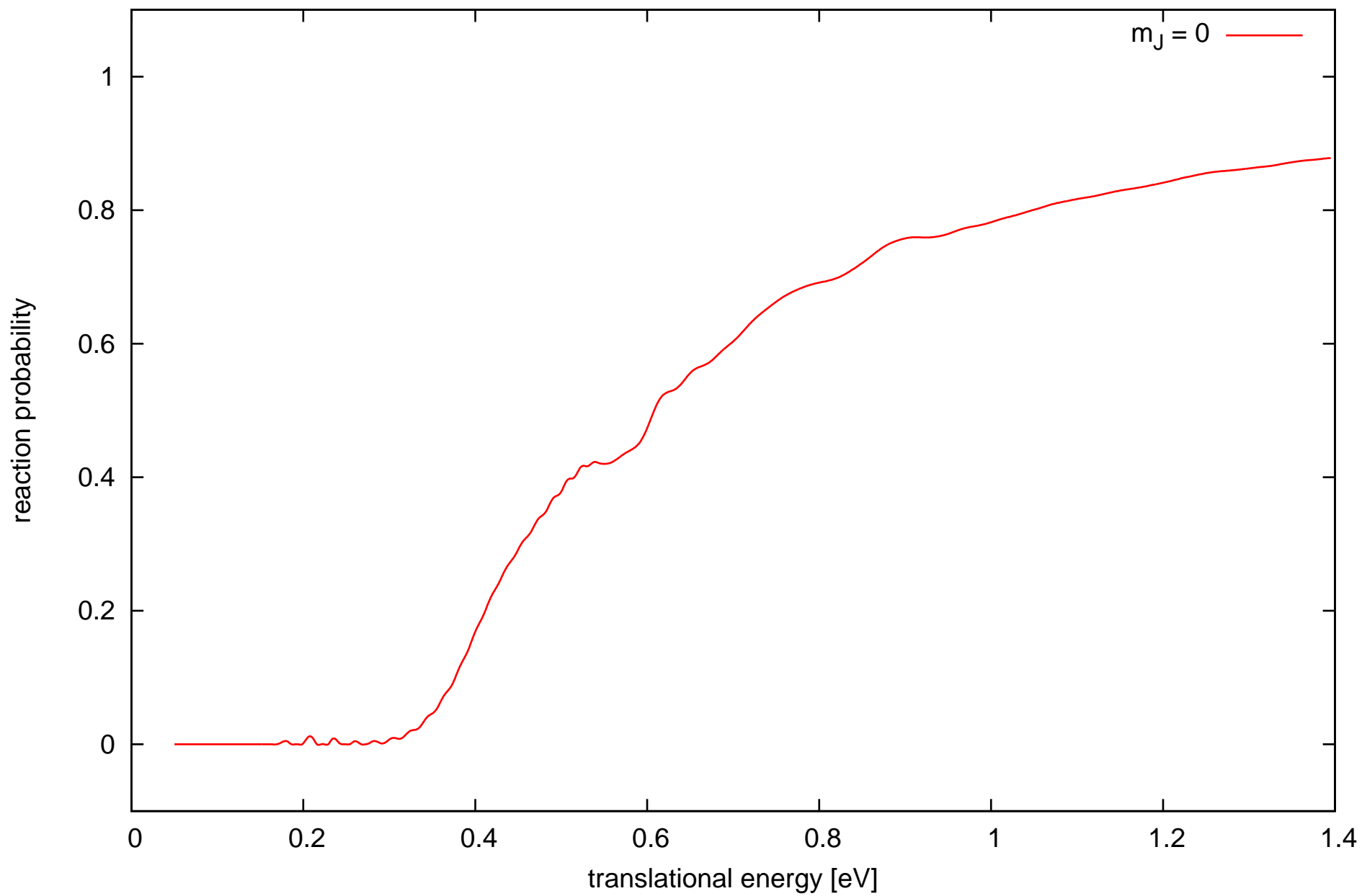
QD Cu(111) -- state  $v = 0$   $J = 10$



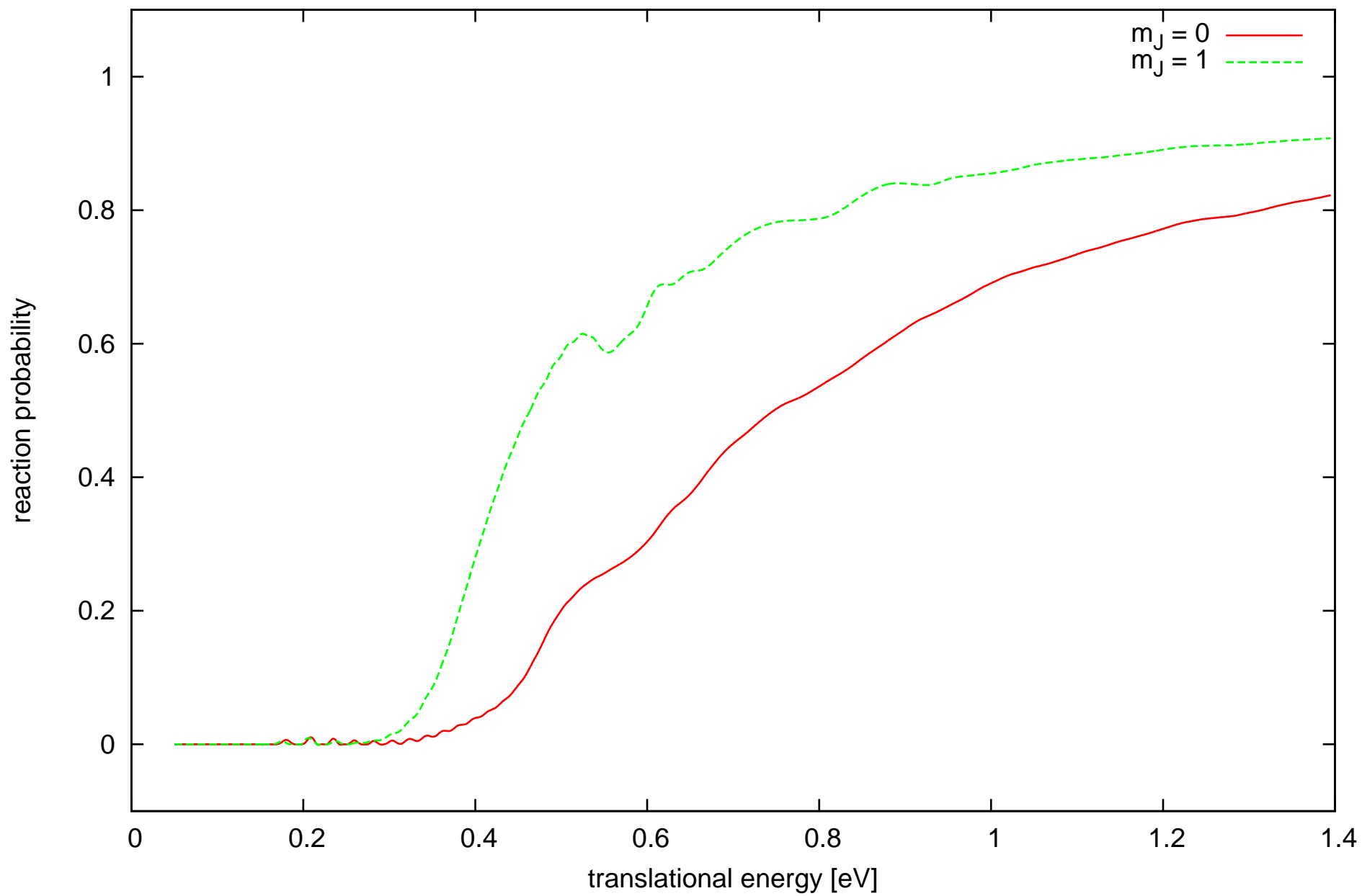
QD Cu(111) -- state  $v = 0$   $J = 11$



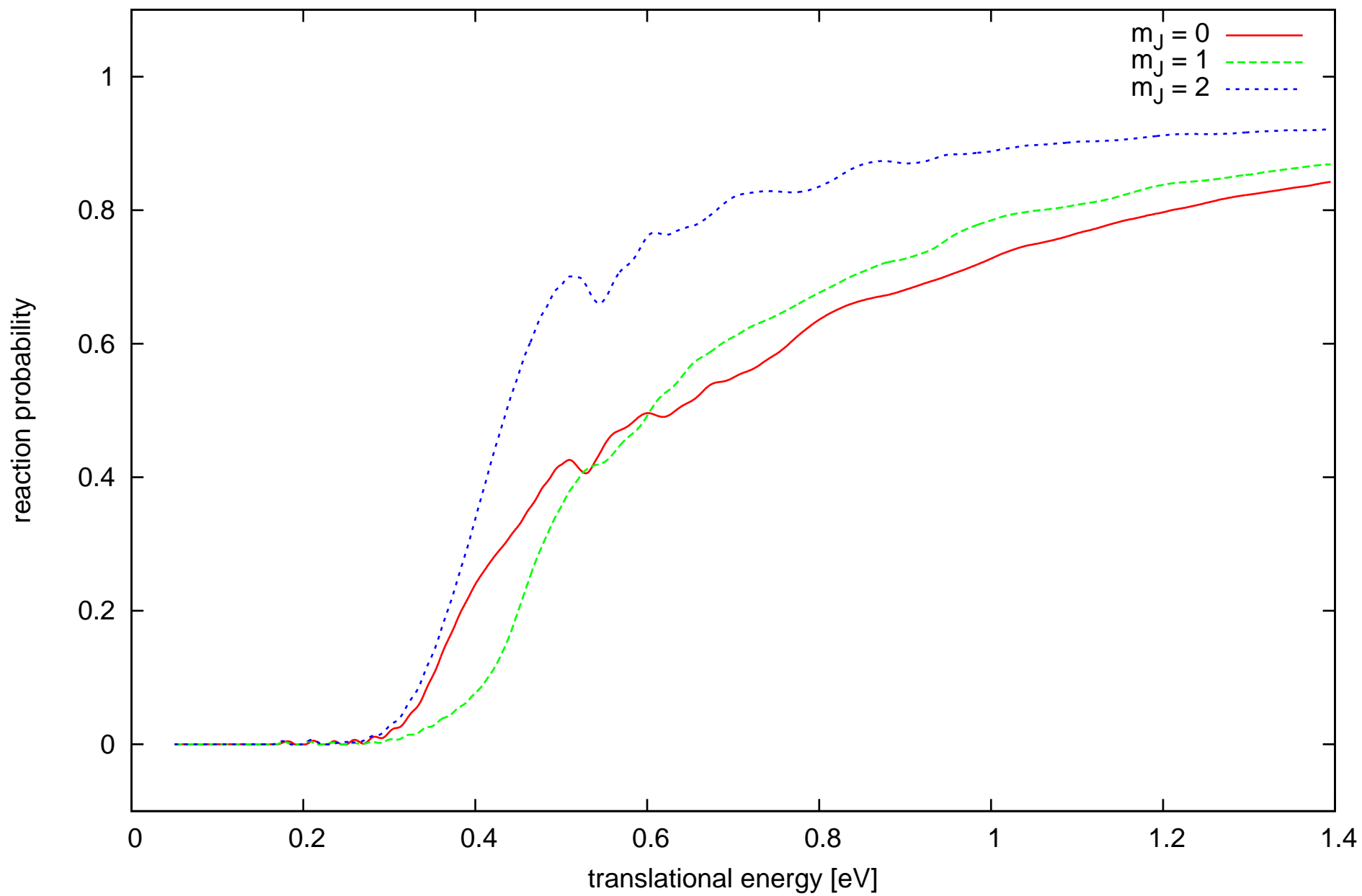
QD Cu(111) -- state  $v = 1$   $J = 0$



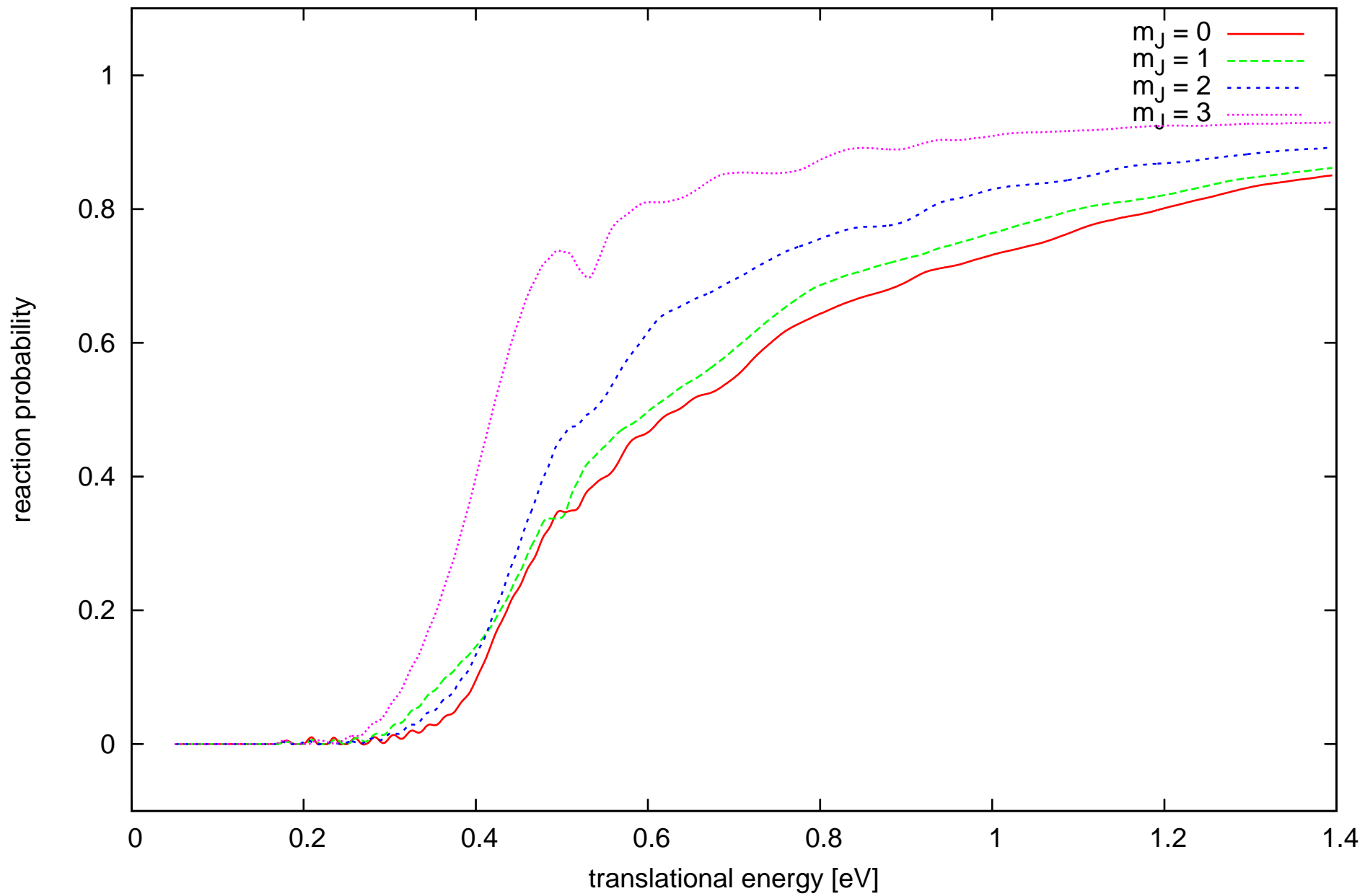
QD Cu(111) -- state  $v = 1$   $J = 1$



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

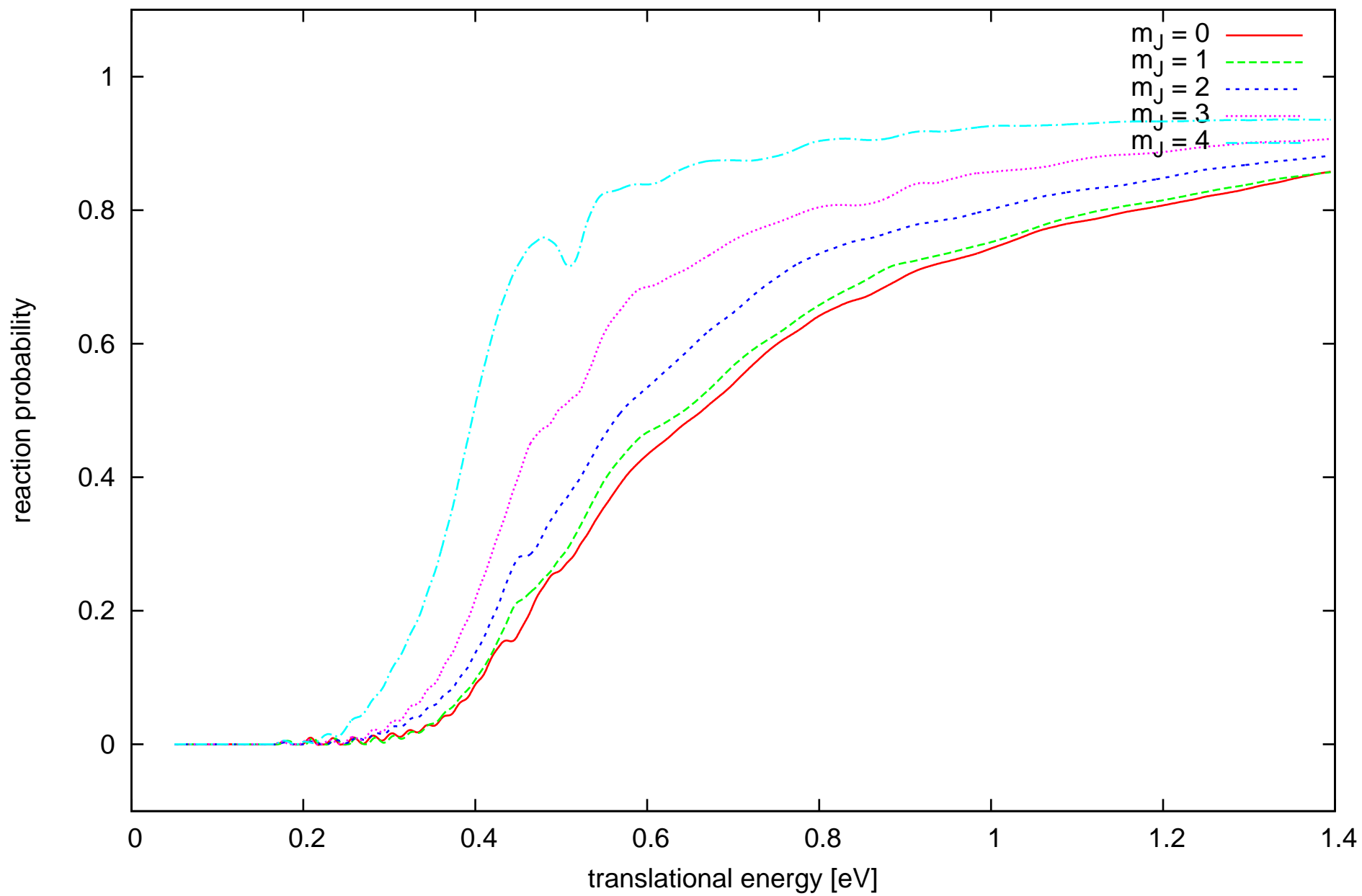


QD Cu(111) -- state  $v = 1$   $J = 3$

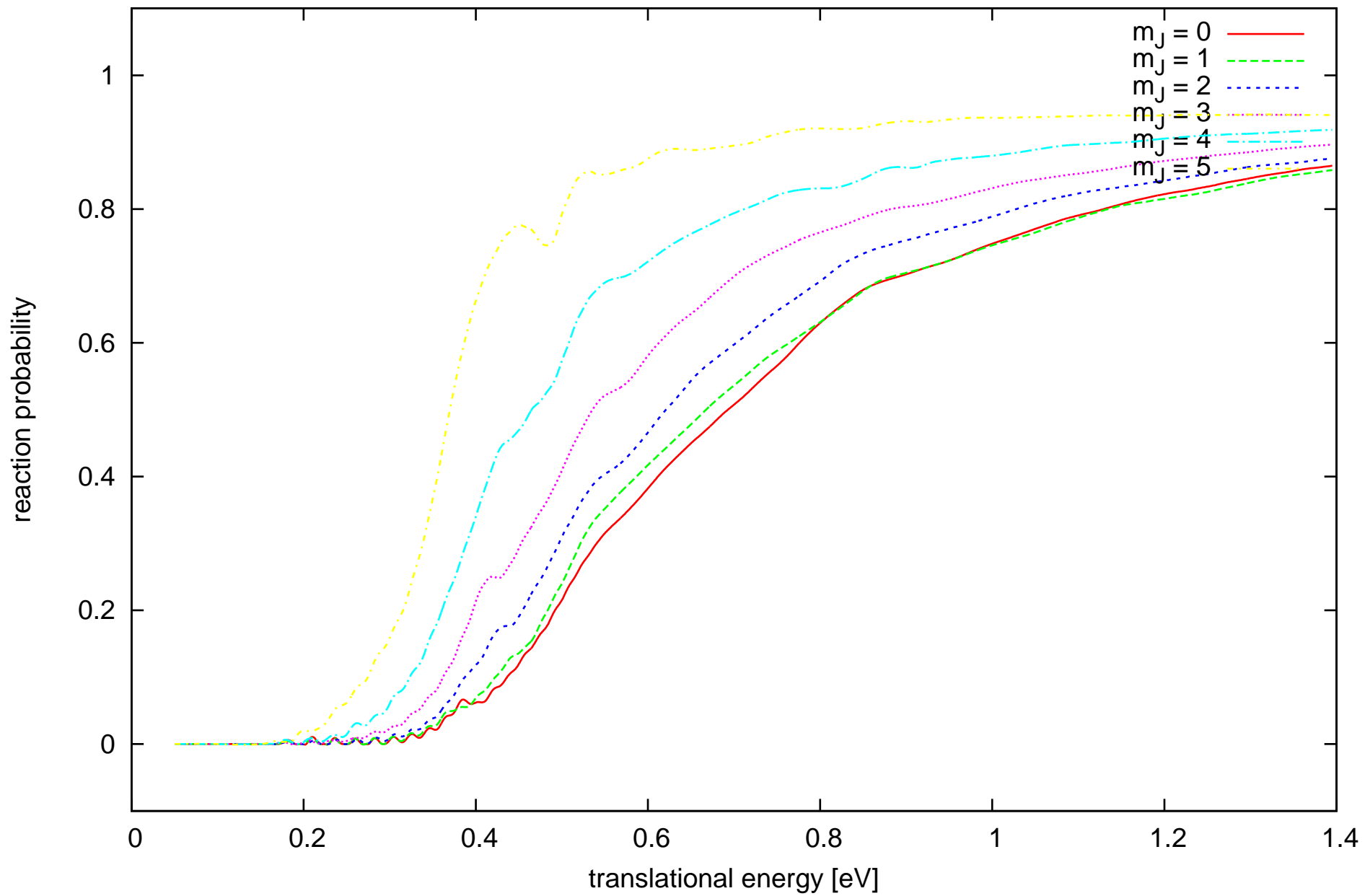




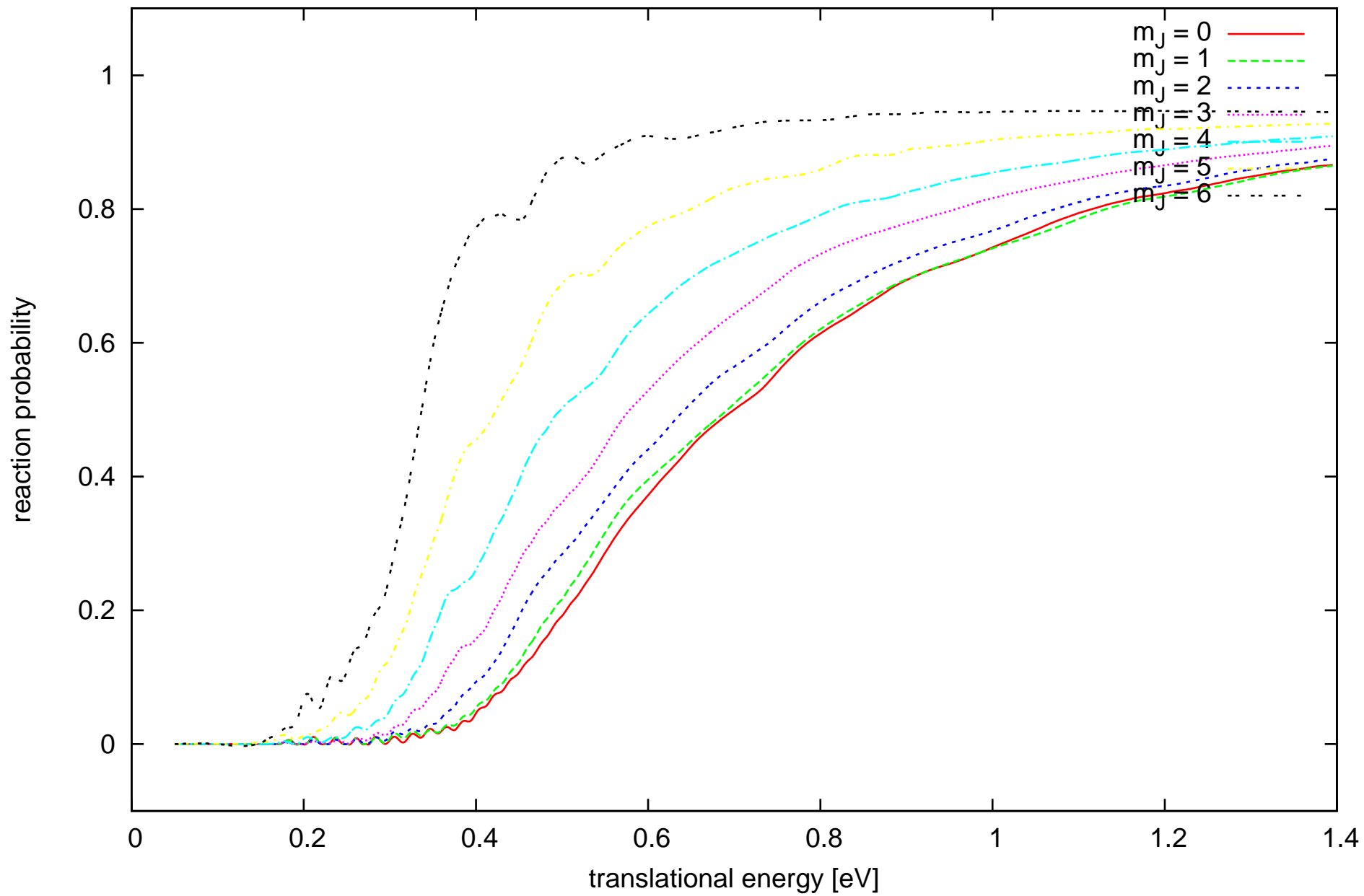
QD Cu(111) -- state  $v = 1$   $J = 4$



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



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



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

