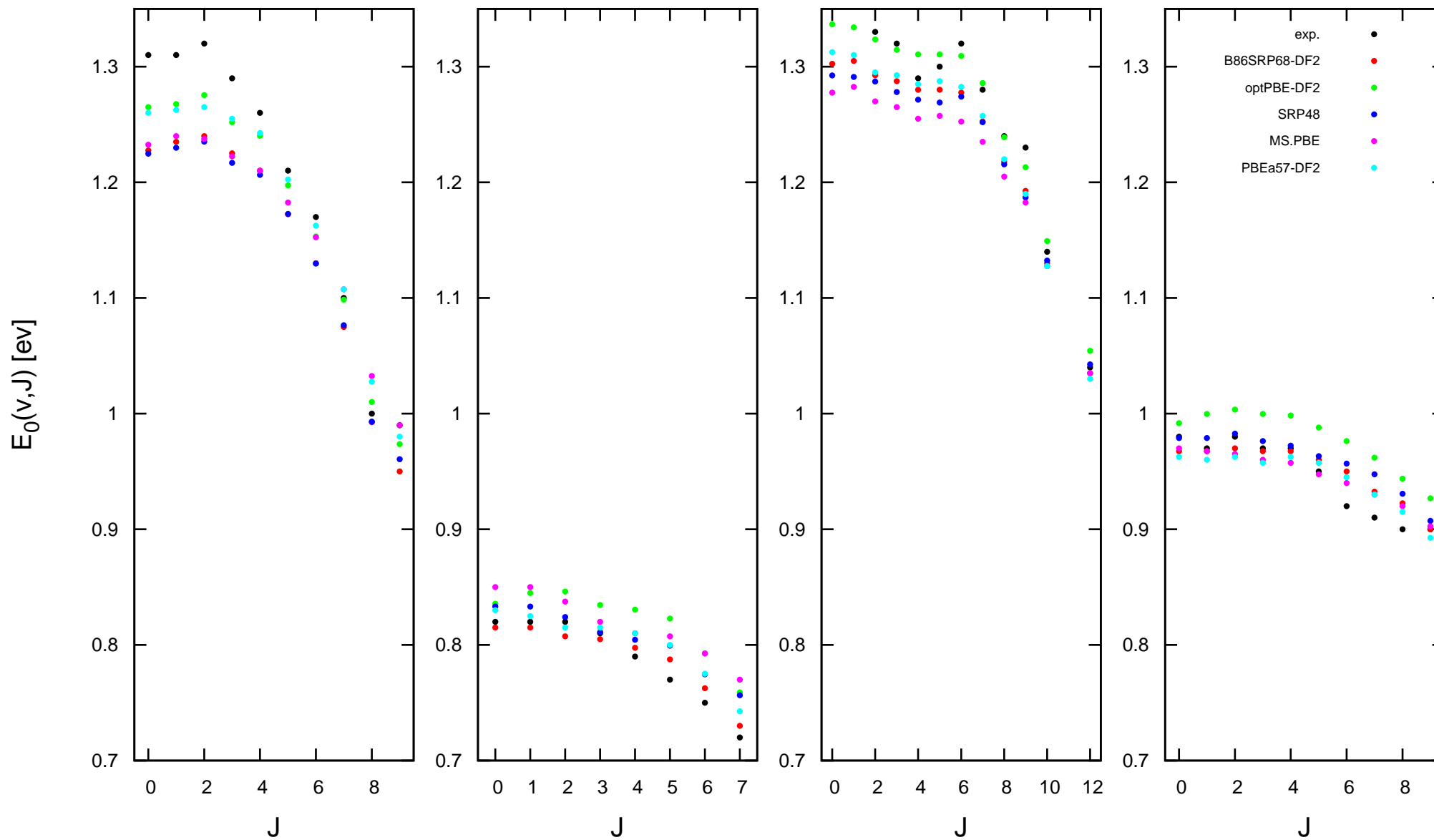


$E_0(v,J)$ Au(111) $H_2 v = 0$ $H_2 v = 1$ $D_2 v = 0$ $D_2 v = 1$ 

$E_0(v,J)$ Au(111)