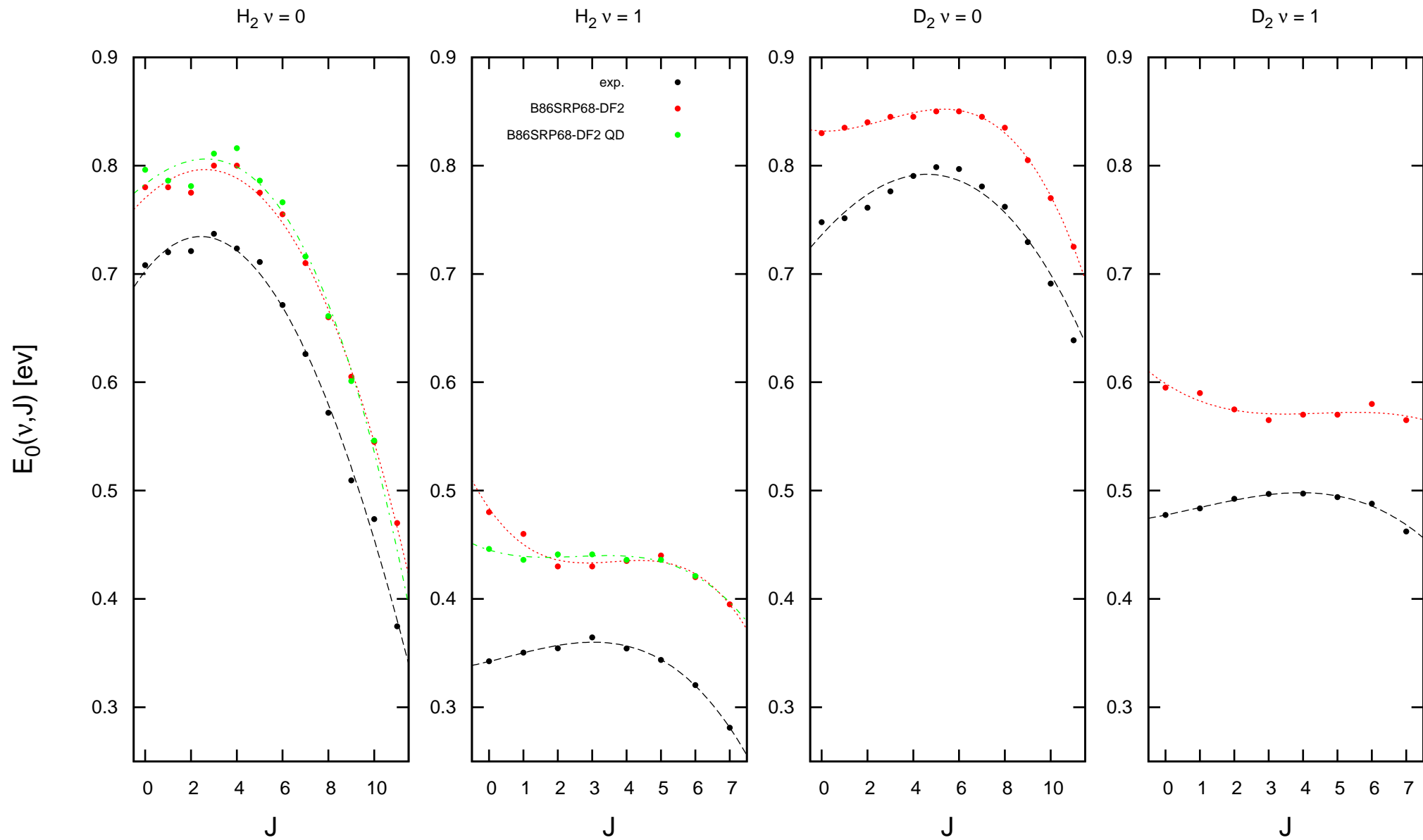
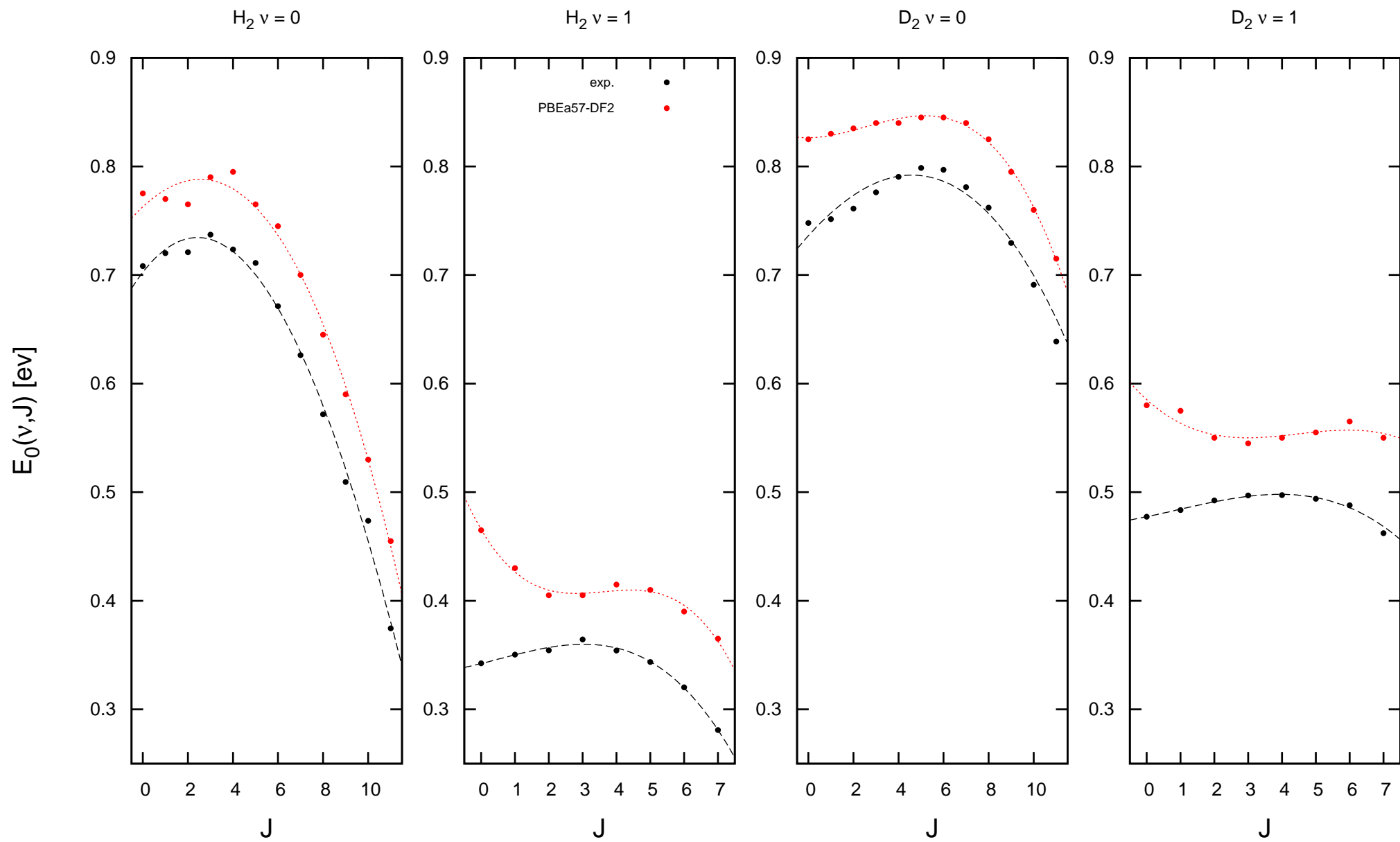


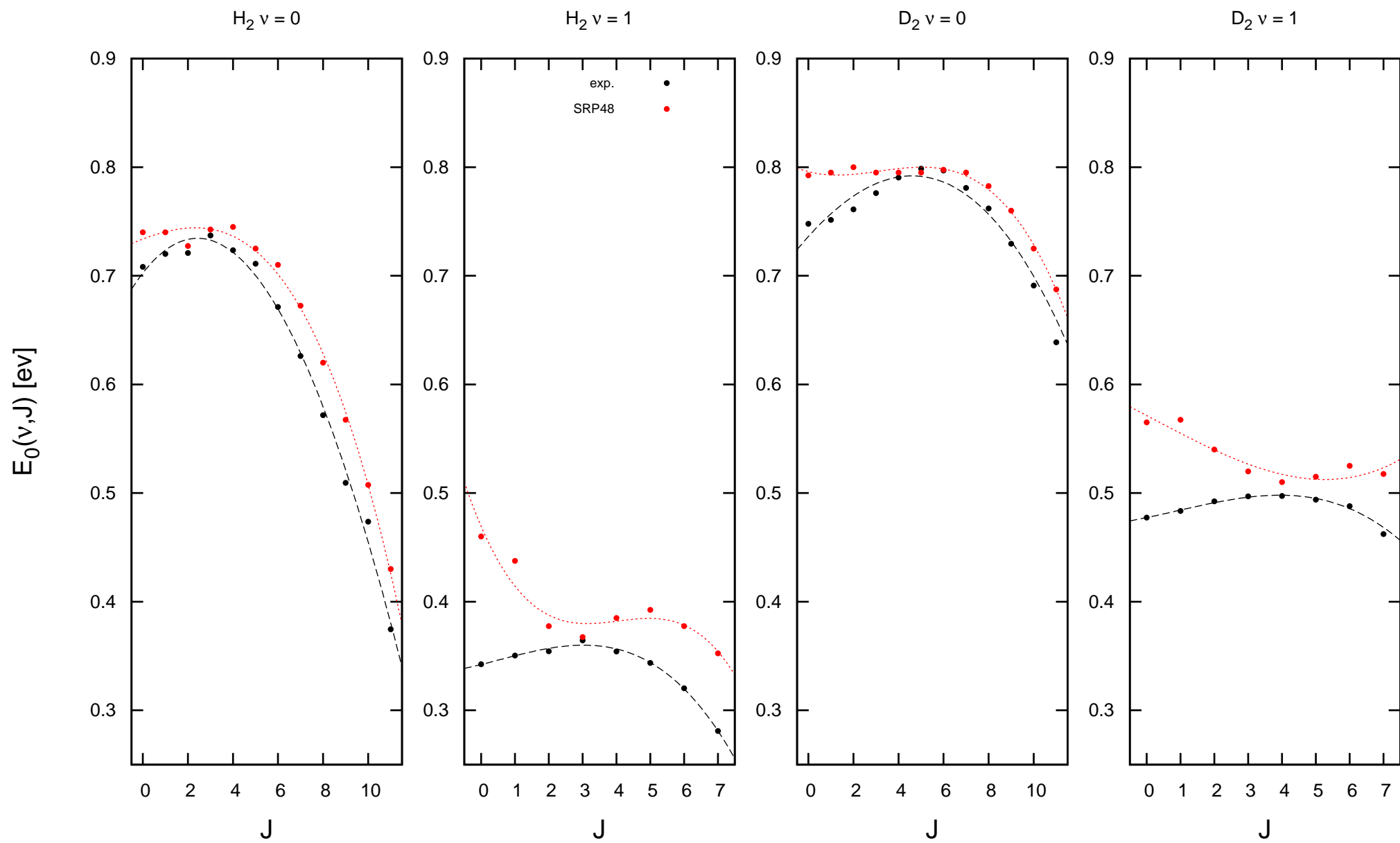
B86SRP68-DF2  $E_0(v,J)$  trendline Cu(111)  
fit  $f(x) = a + bx + cx^2 + dx^3$



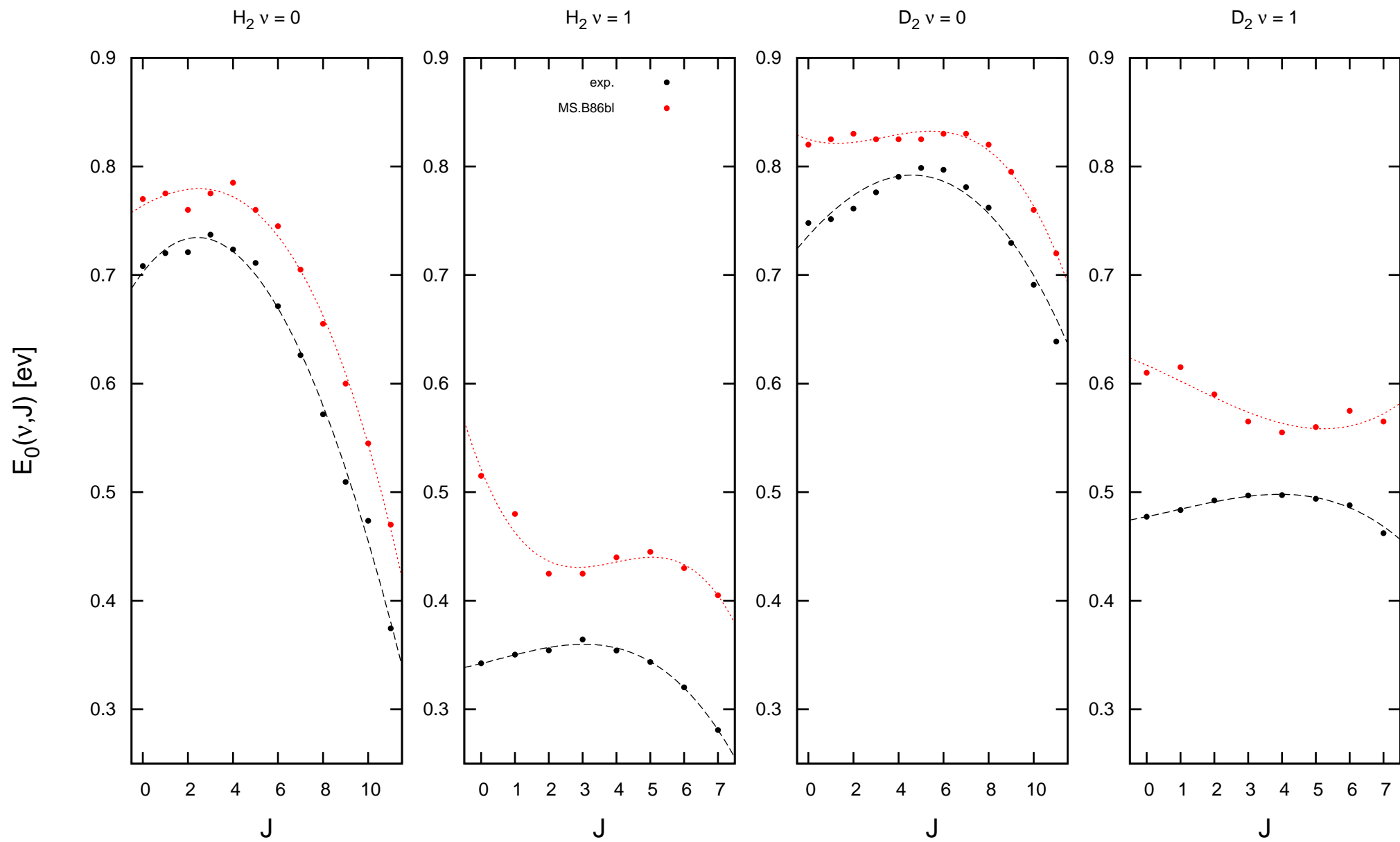
PBEa57-DF2  $E_0(v,J)$  trendline Cu(111)  
fit  $f(x) = a + bx + cx^2 + dx^3$



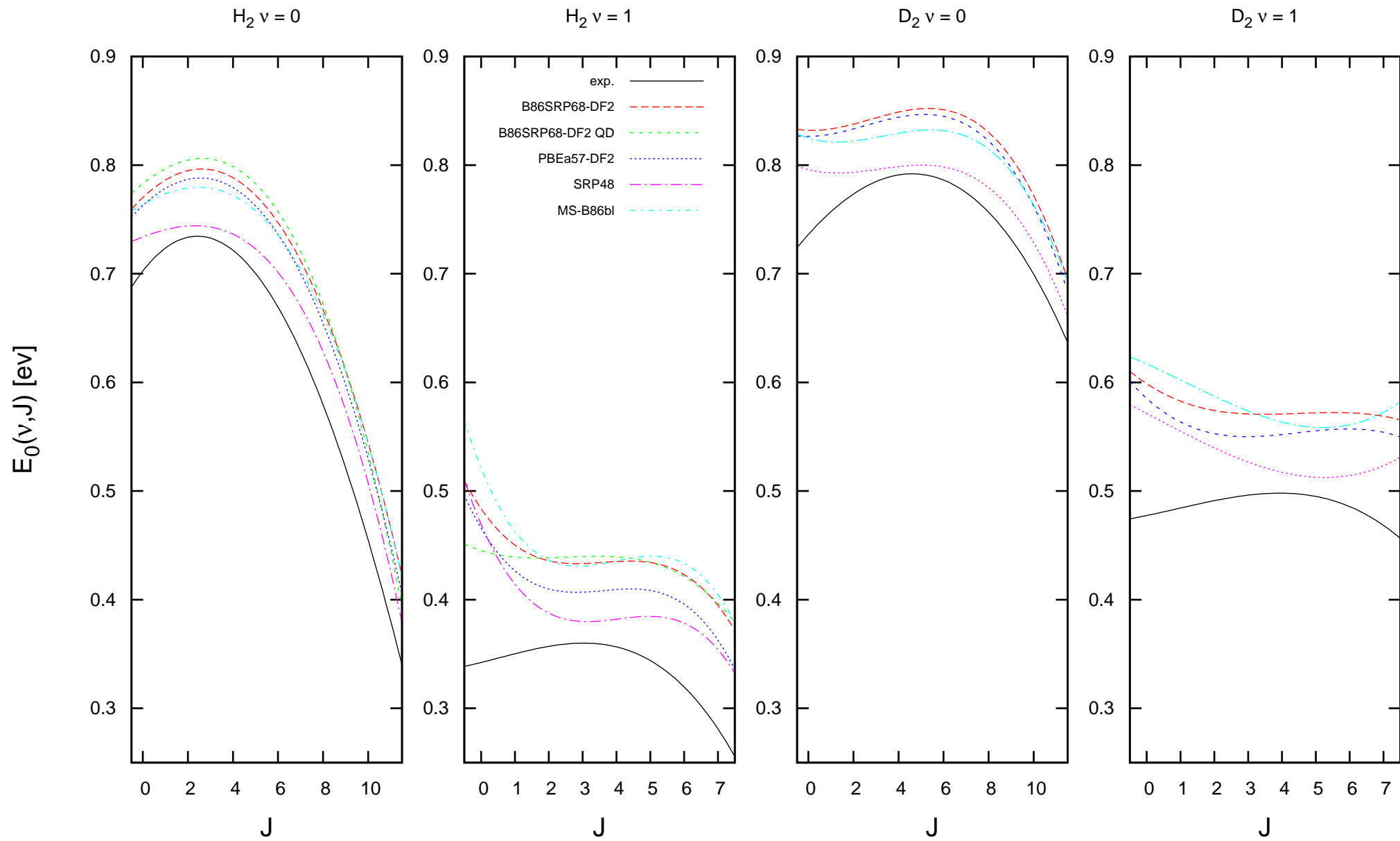
SRP48  $E_0(v,J)$  trendline Cu(111)  
fit  $f(x) = a + bx + cx^2 + dx^3$



MS.B86bl  $E_0(v,J)$  trendline Cu(111)  
fit  $f(x) = a + bx + cx^2 + dx^3$



trendlines of  $E_0(v,J)$  Cu(111)  
fit  $f(x) = a + bx + cx^2 + dx^3$



trendlines of  $E_0(v,J)$  Cu(111)  
fit  $f(x) = bx + cx^2 + dx^3$   
a parameter removed for comparison!

