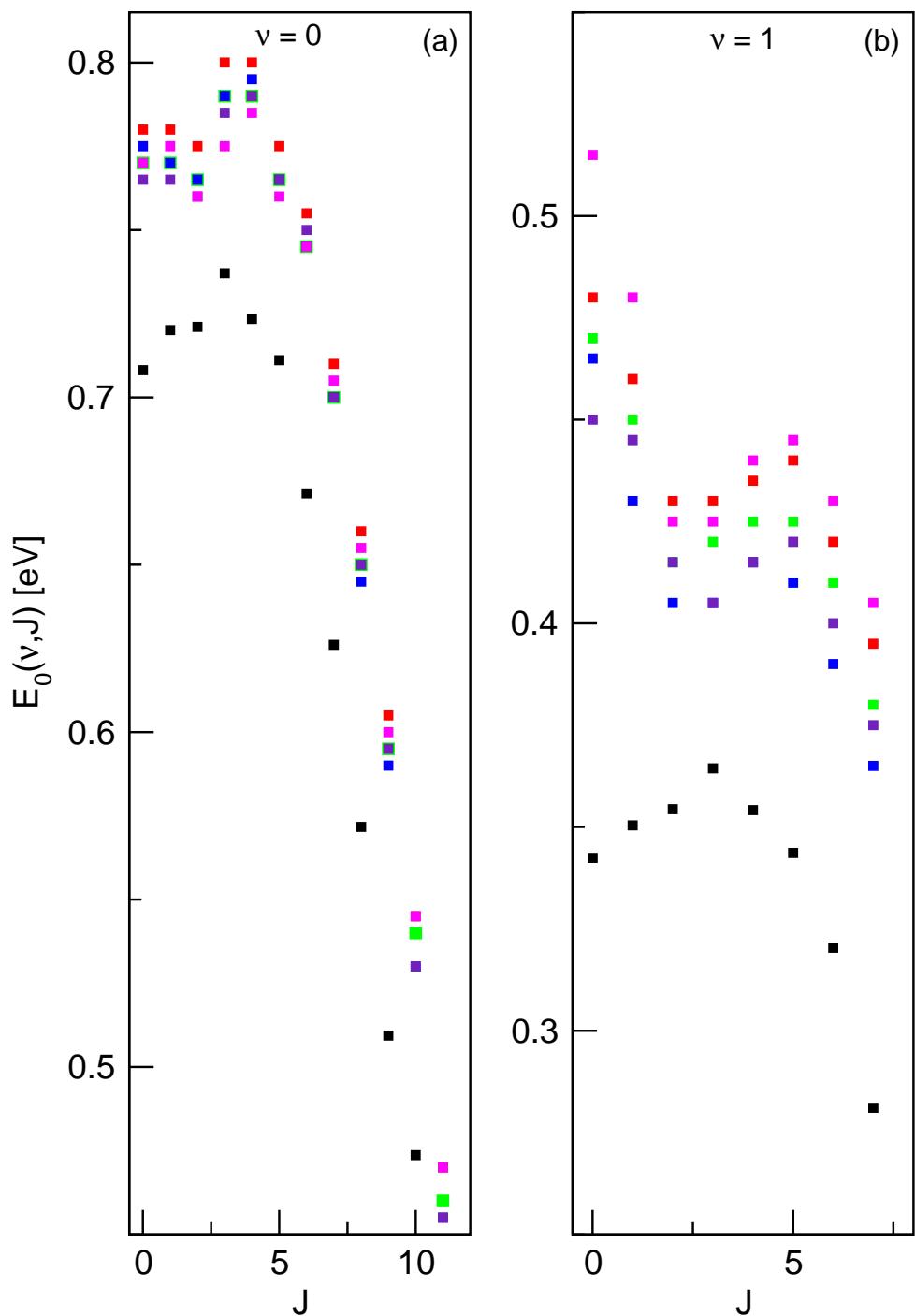


$H_2 + Cu(111)$  $D_2 + Cu(111)$ 