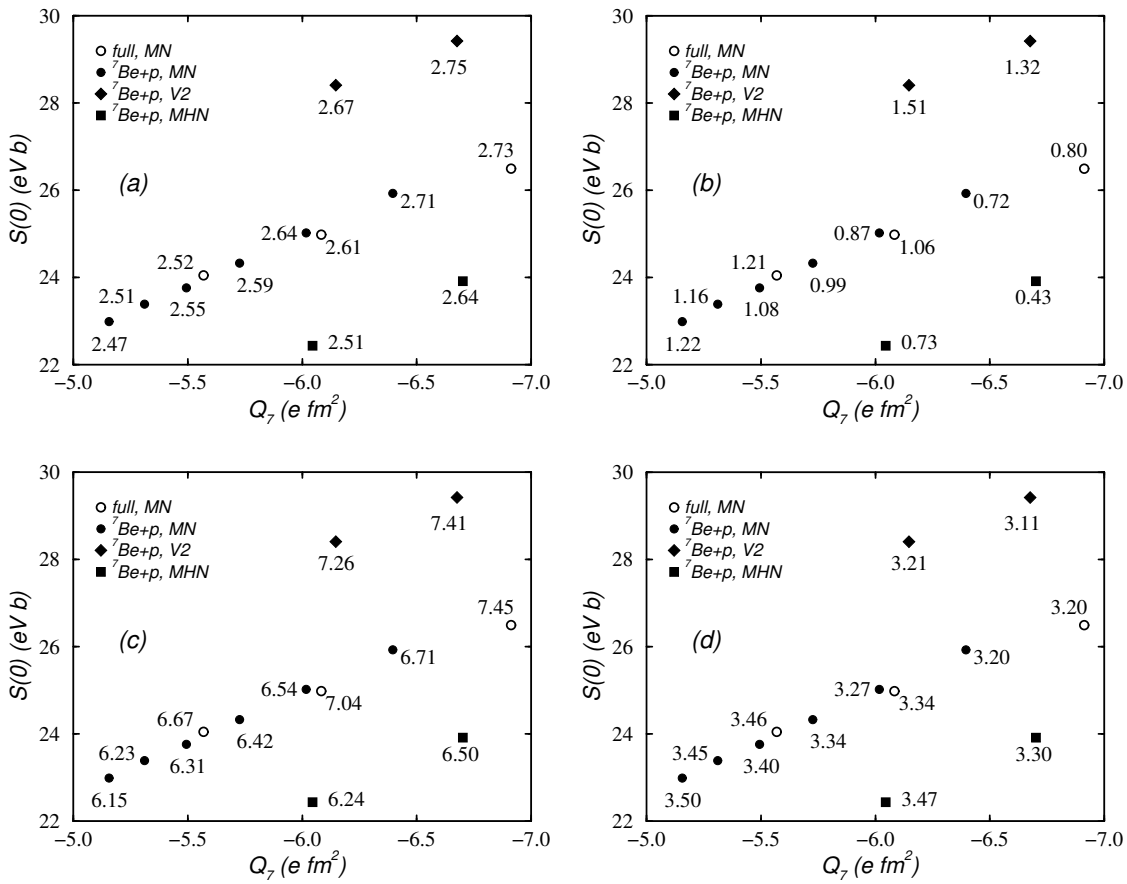
full, MN
^{7}Be+p, MN
^{7}Be+p, V2
^{7}Be+p, MHN
(a)
(b)
(c)
(d)
S(0) (eV b)
Q_7 (e fm^2)
30
28
26
24
22
−5.0
−5.5
−6.0
−6.5
−7.0
2.75
2.67
2.73
2.71
2.64
2.61
2.52
2.59
2.51
2.55
2.64
2.47
2.51
1.32
1.51
0.80
0.72
0.87
1.06
1.21
0.99
1.16
1.08
0.43
1.22
0.73
7.41
7.26
7.45
6.71
6.54
7.04
6.67
6.42
6.23
6.31
6.50
6.15
6.24
3.11
3.21
3.20
3.20
3.27
3.34
3.46
3.34
3.45
3.40
3.30
3.50
3.47