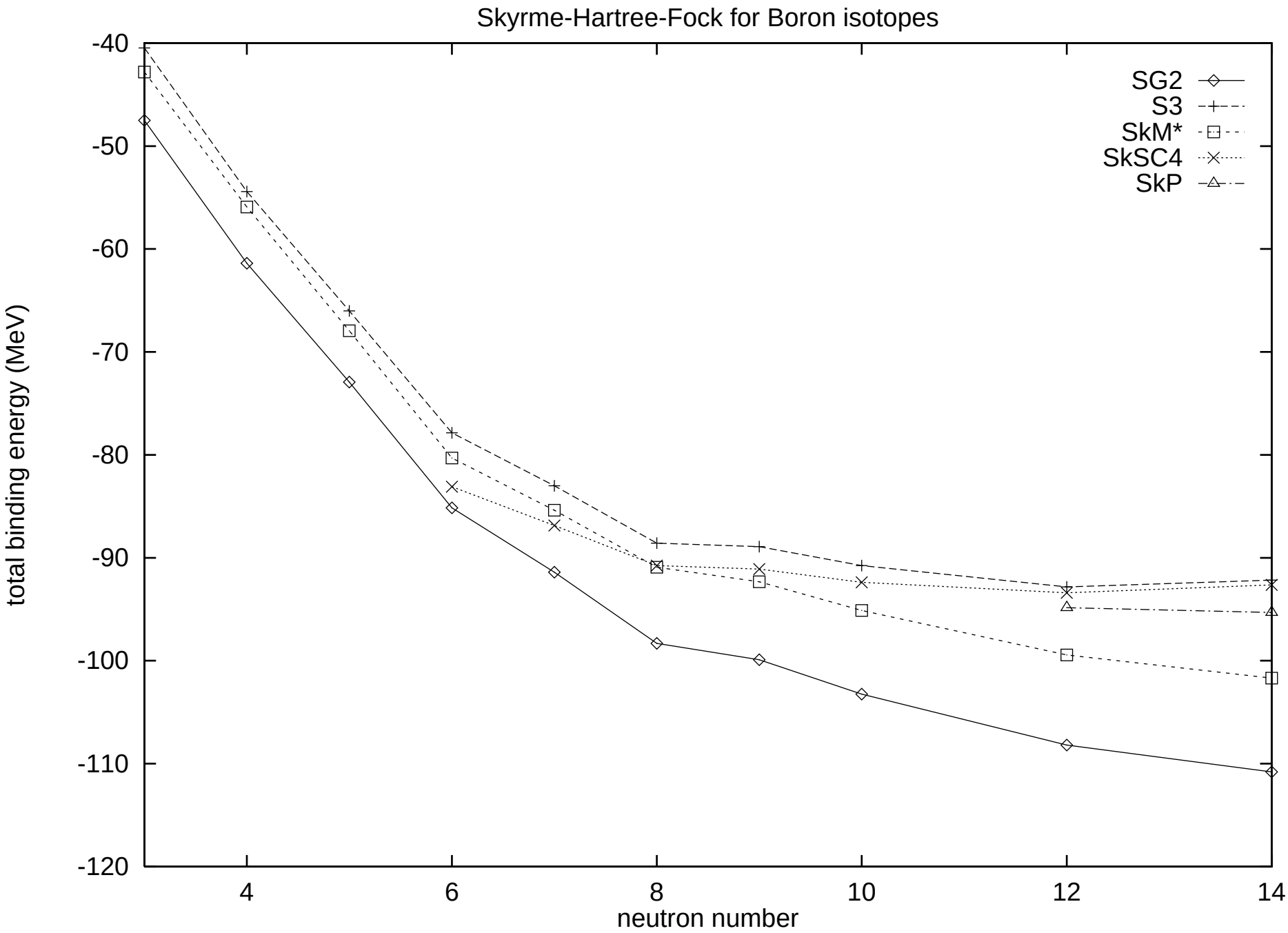
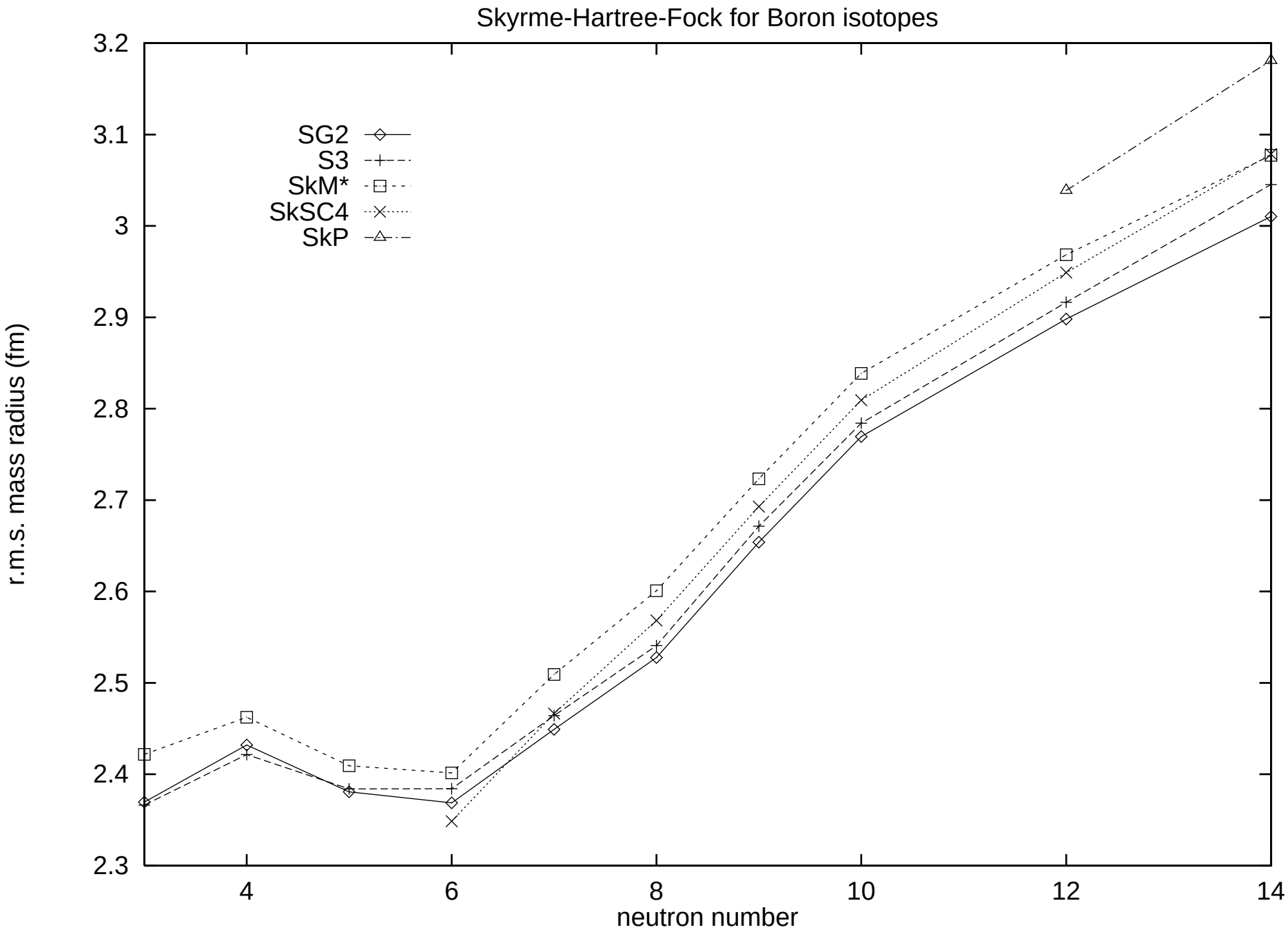
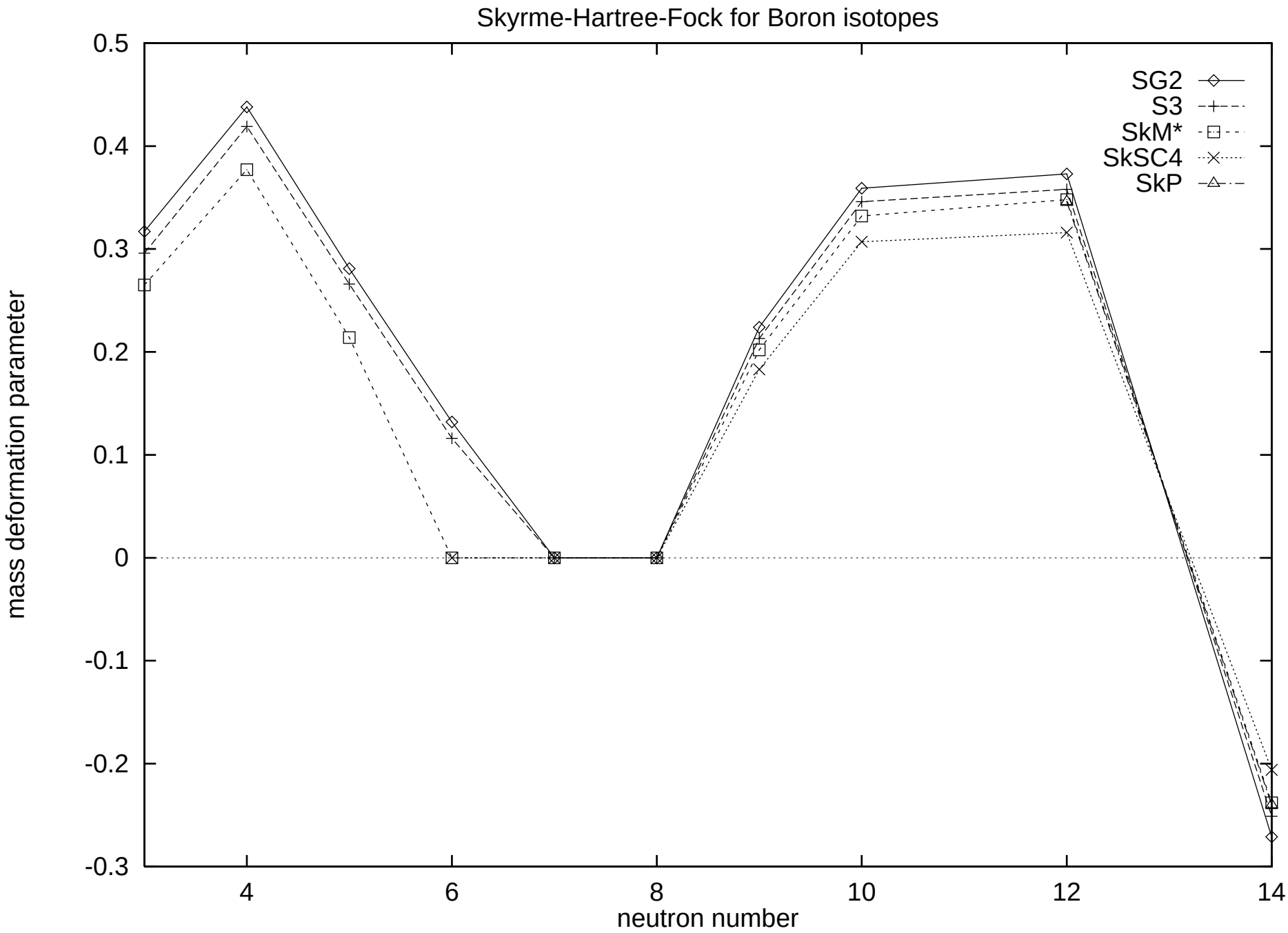

Skyrme-Hartree-Fock for Boron isotopes
total binding energy (MeV)
neutron number
-40
-50
-60
-70
-80
-90
-100
-110
-120
4
6
8
10
12
14
SG2
S3
SkM*
SkSC4
SkP


Skyrme-Hartree-Fock for Boron isotopes
r.m.s. mass radius (fm)
neutron number
SG2
S3
SkM*
SkSC4
SkP
3.2
3.1
3
2.9
2.8
2.7
2.6
2.5
2.4
2.3
4
6
8
10
12
14


Skyrme-Hartree-Fock for Boron isotopes
mass deformation parameter
neutron number
0.5
0.4
0.3
0.2
0.1
0
-0.1
-0.2
-0.3
4
6
8
10
12
14
SG2
S3
SkM*
SkSC4
SkP