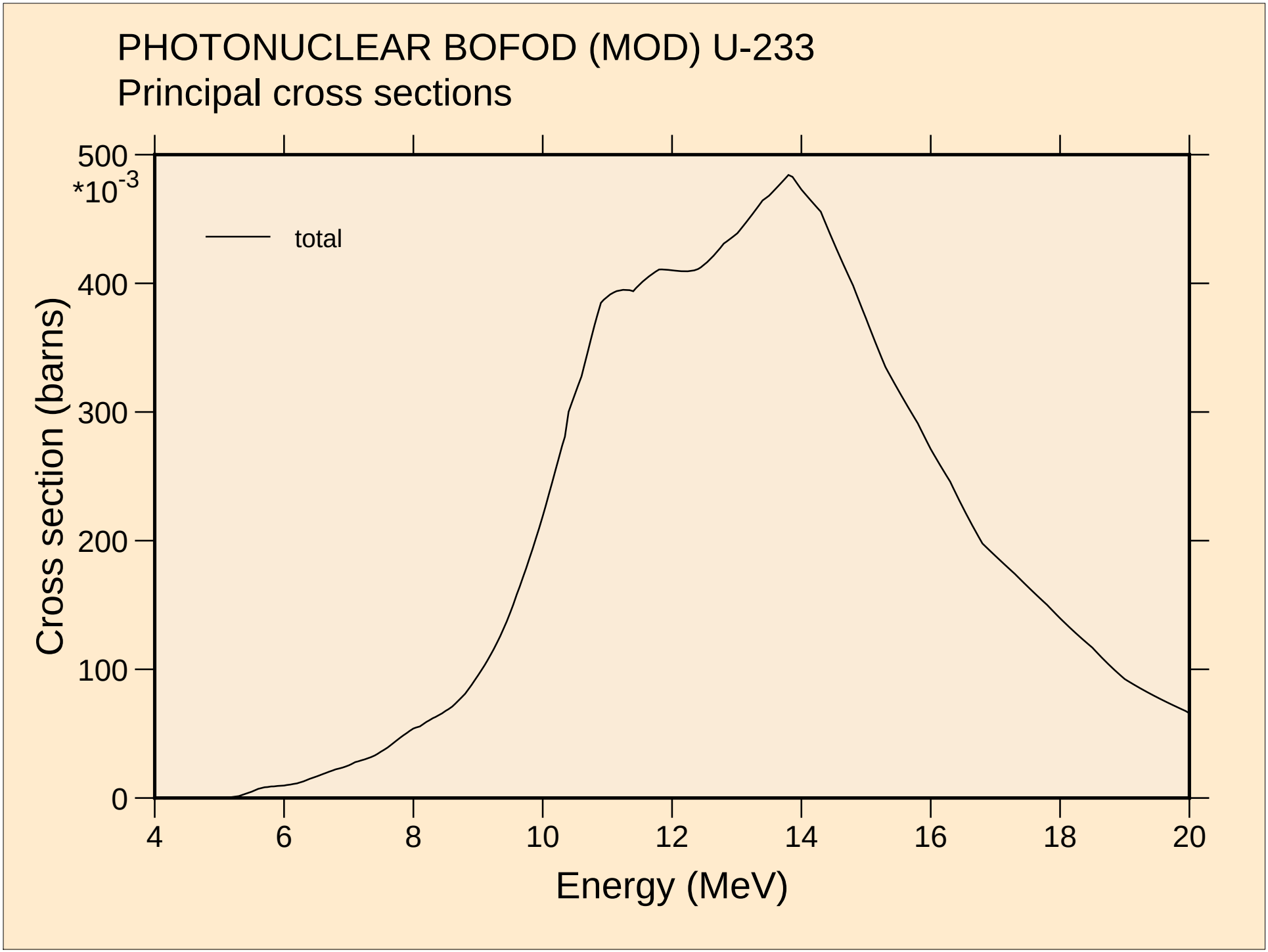
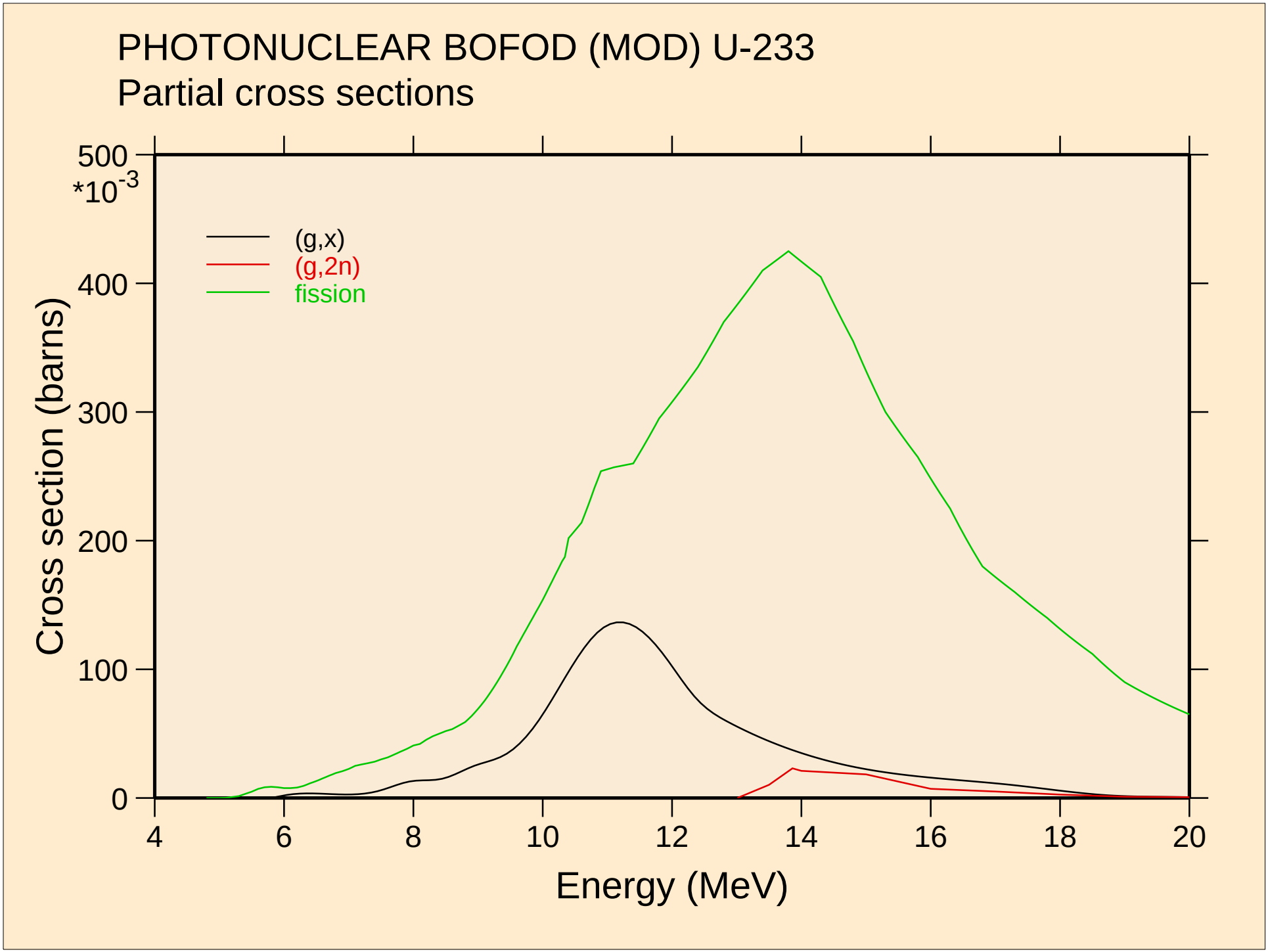
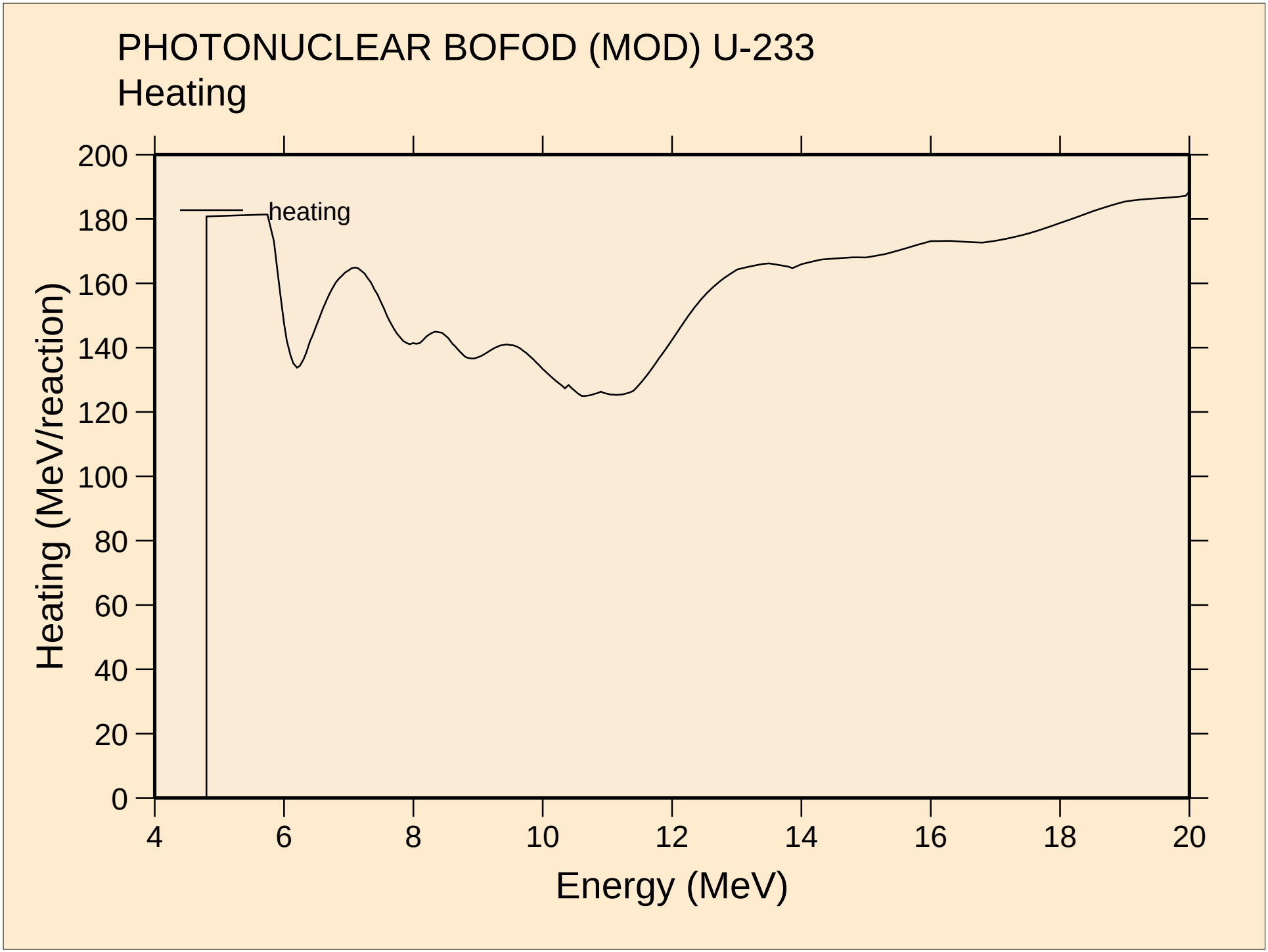
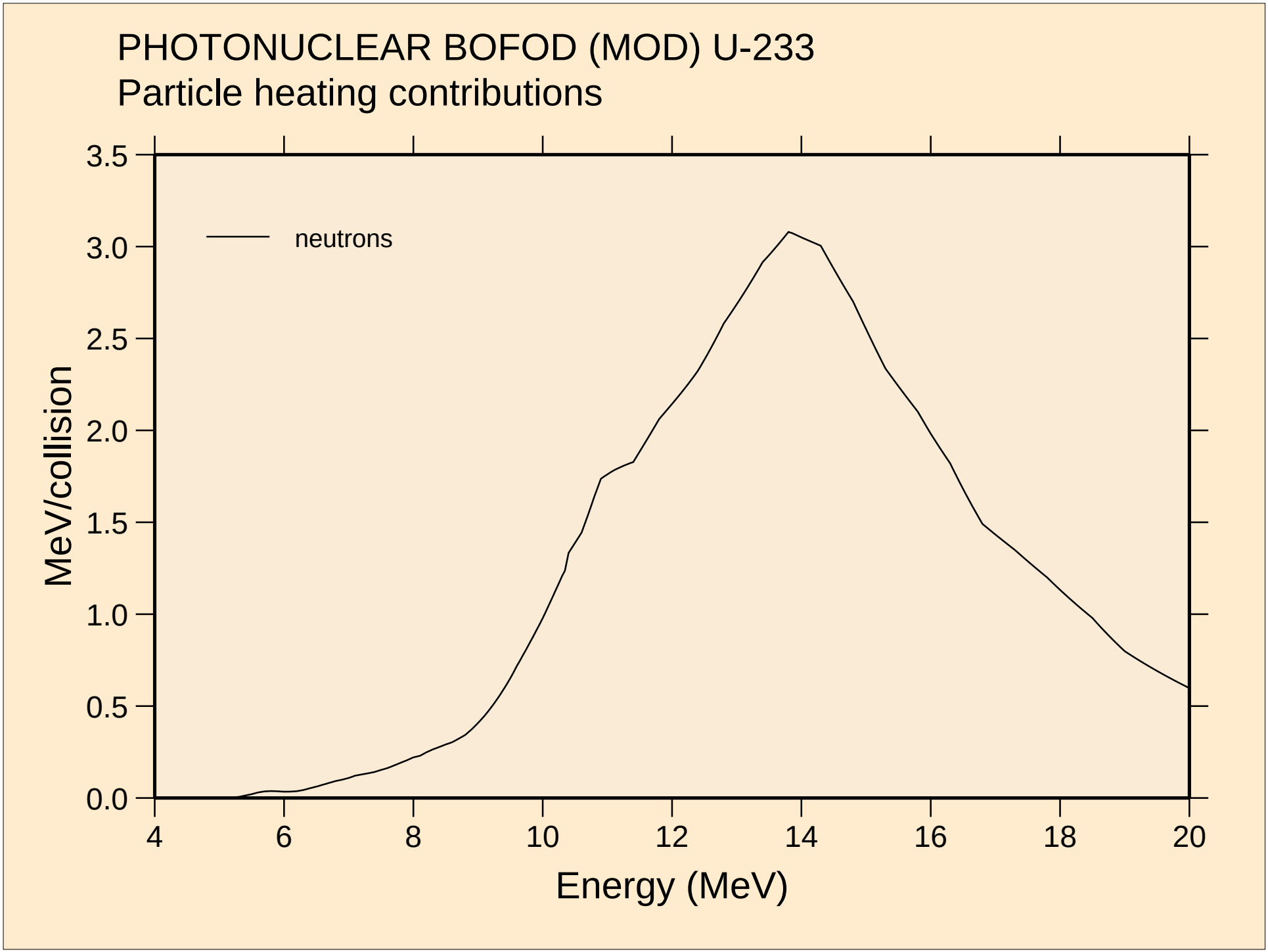
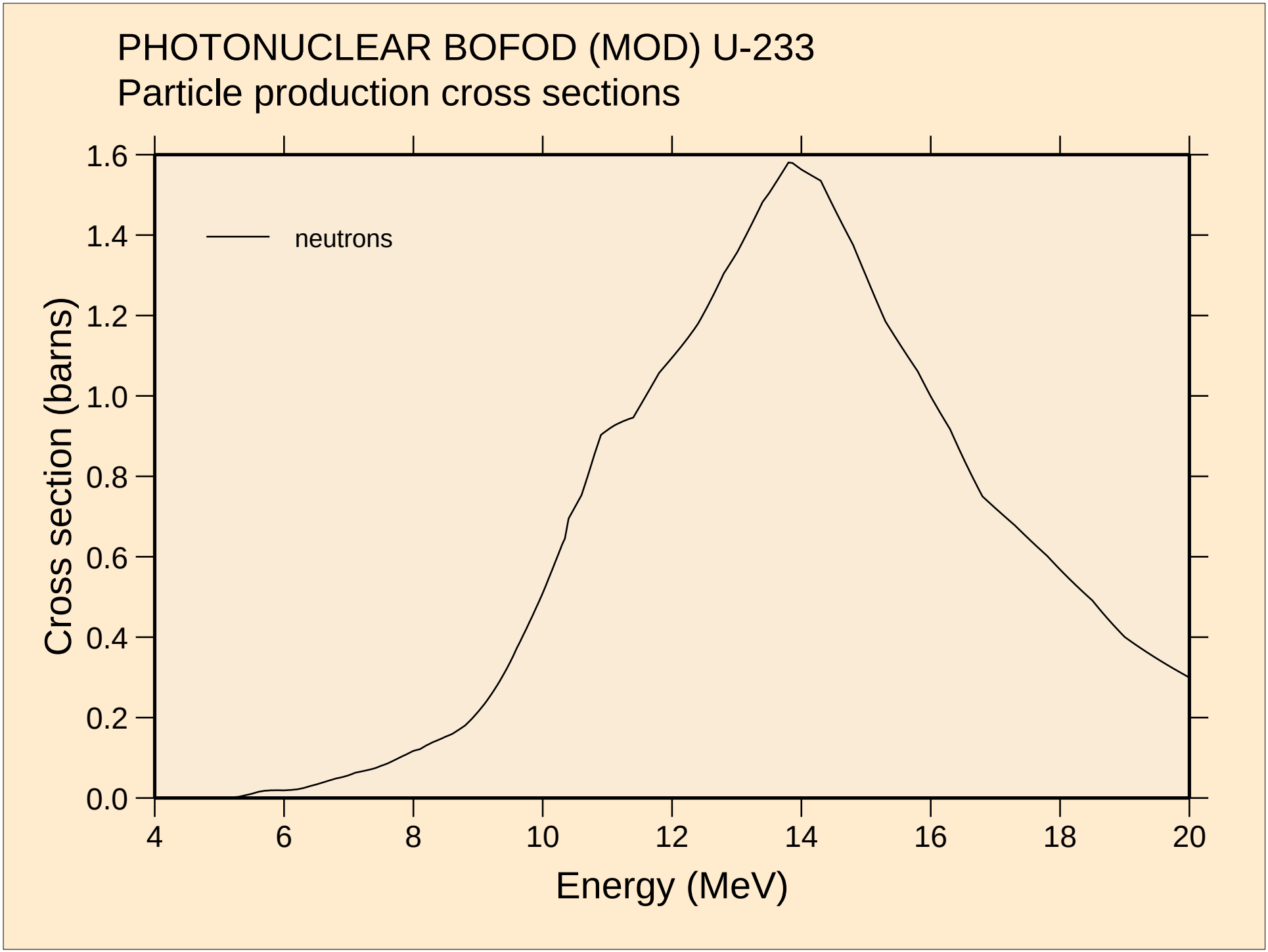

PHOTONUCLEAR BOFOD (MOD) U-233
Principal cross sections
500
*10-3
400
300
200
100
0
total
Cross section (barns)
4
6
8
10
12
14
16
18
20
Energy (MeV)


PHOTONUCLEAR BOFOD (MOD) U-233
Partial cross sections
500
*10-3
400
300
200
100
0
Cross section (barns)
(g,x)
(g,2n)
fission
4
6
8
10
12
14
16
18
20
Energy (MeV)


PHOTONUCLEAR BOFOD (MOD) U-233
Heating
heating
Heating (MeV/reaction)
Energy (MeV)
0
20
40
60
80
100
120
140
160
180
200
4
6
8
10
12
14
16
18
20


PHOTONUCLEAR BOFOD (MOD) U-233
Particle heating contributions
neutrons
MeV/collision
Energy (MeV)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4
6
8
10
12
14
16
18
20


PHOTONUCLEAR BOFOD (MOD) U-233
Particle production cross sections
neutrons
Cross section (barns)
1.6
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
4
6
8
10
12
14
16
18
20
Energy (MeV)