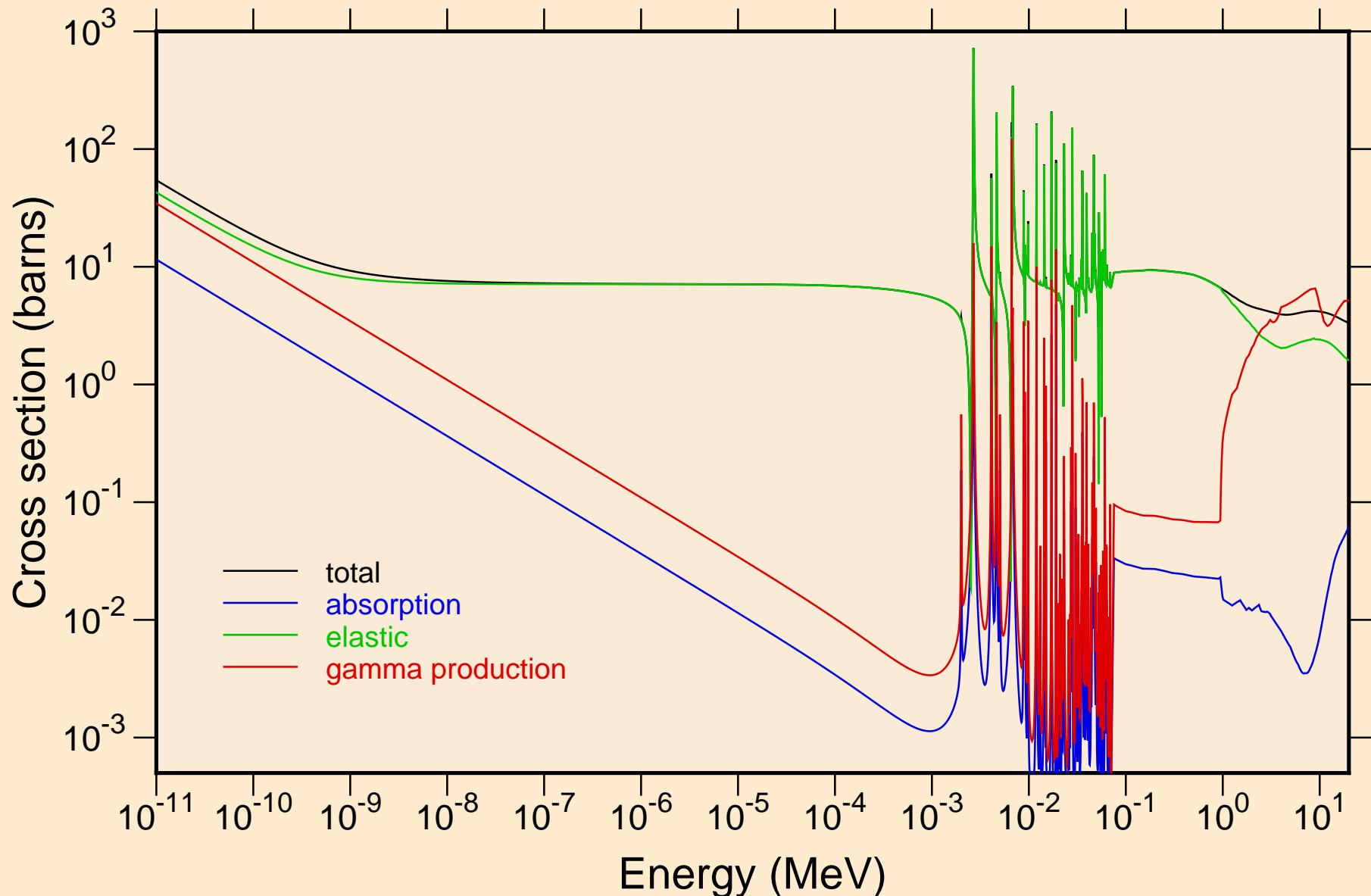
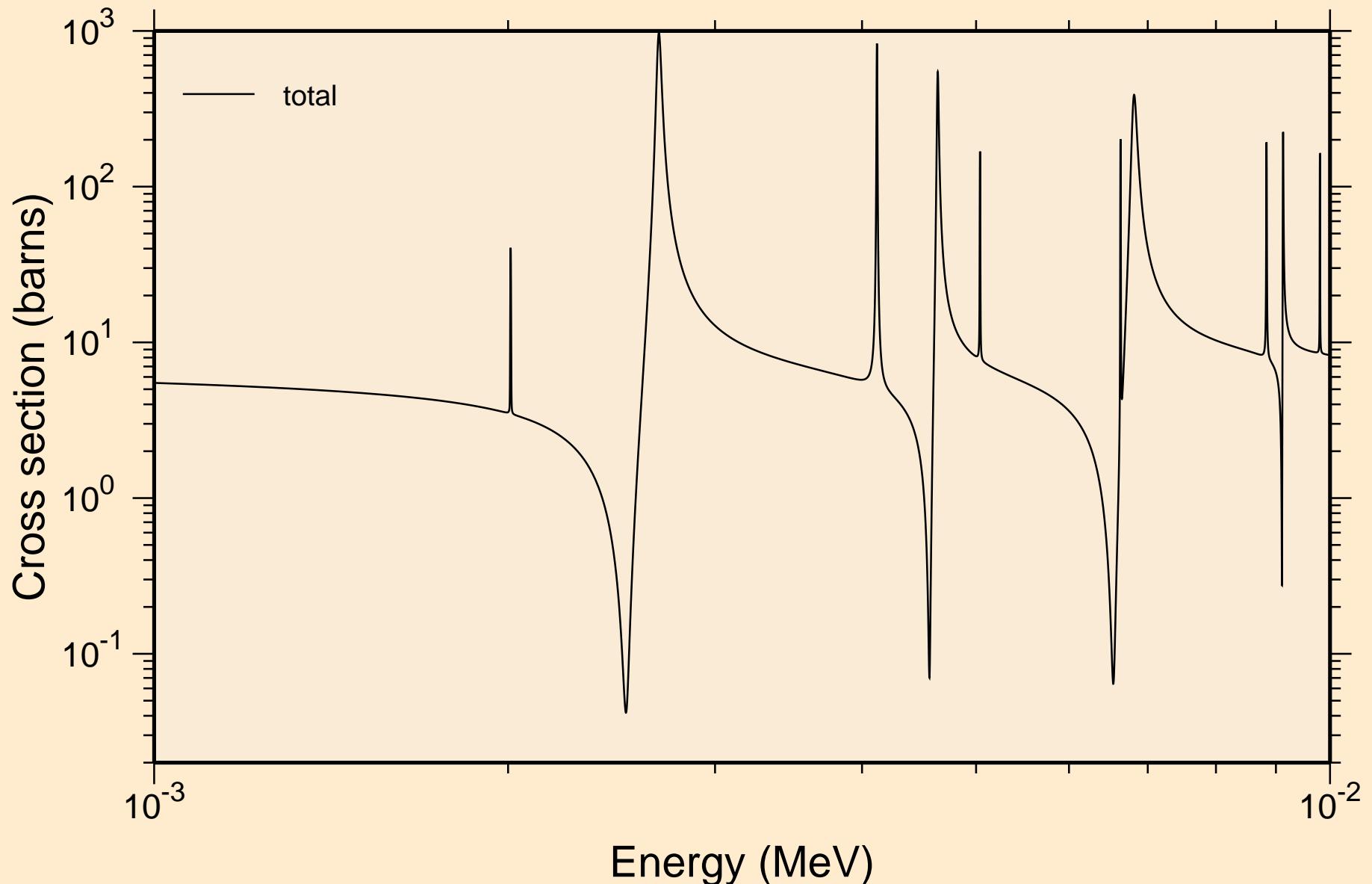


ENDF/B-VII ZR-92

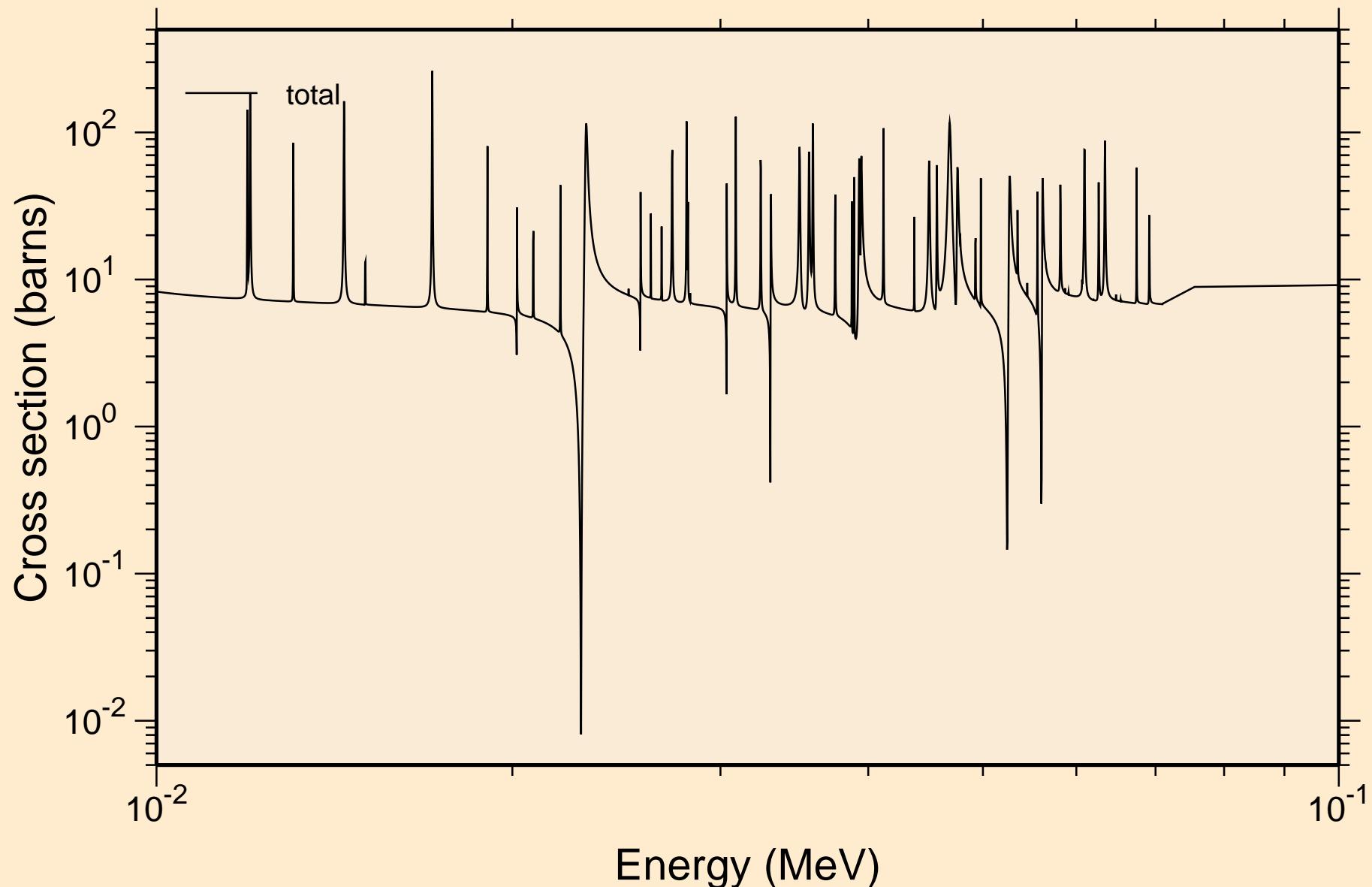
Principal cross sections



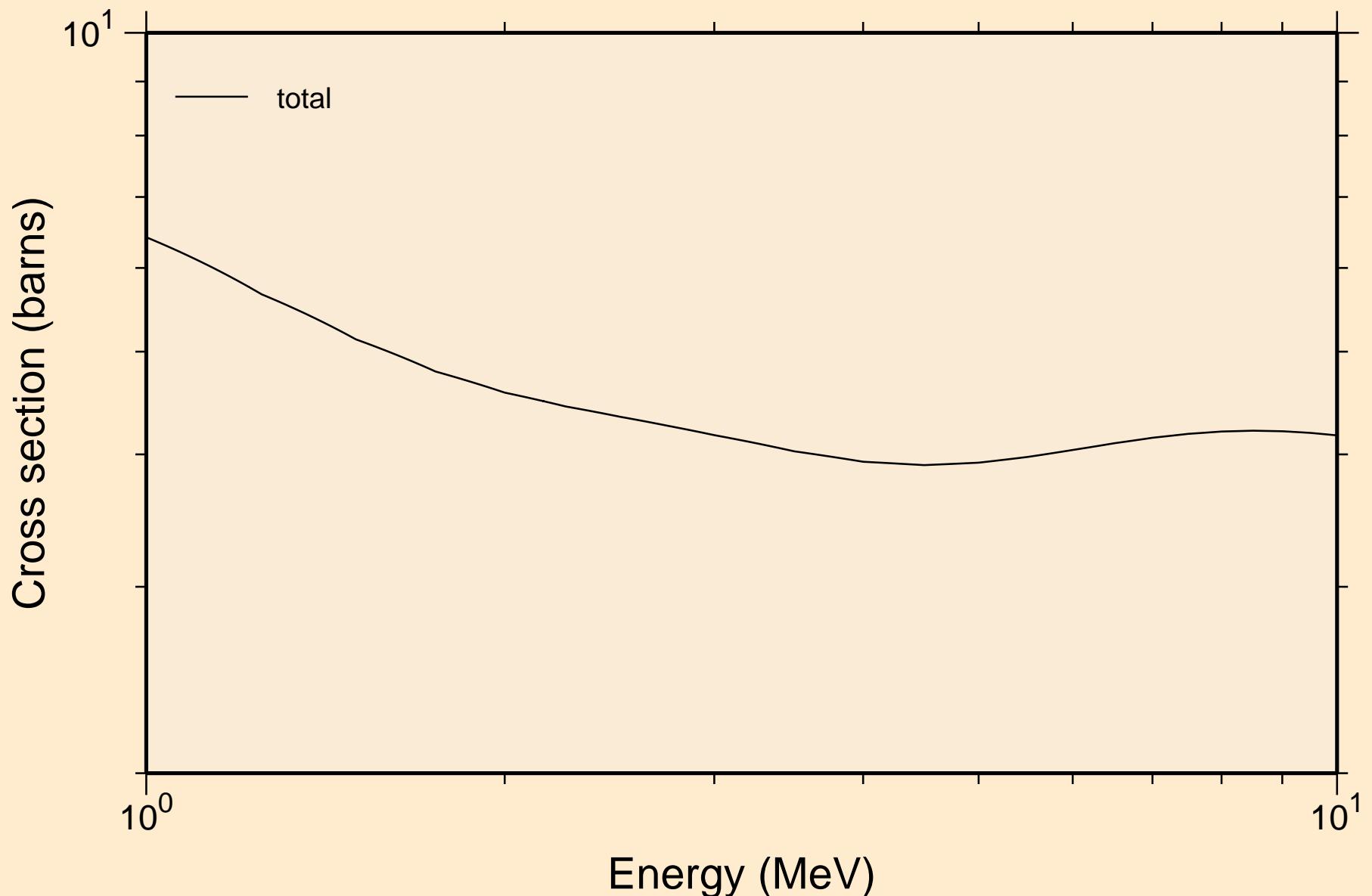
ENDF/B-VII ZR-92
resonance total cross section



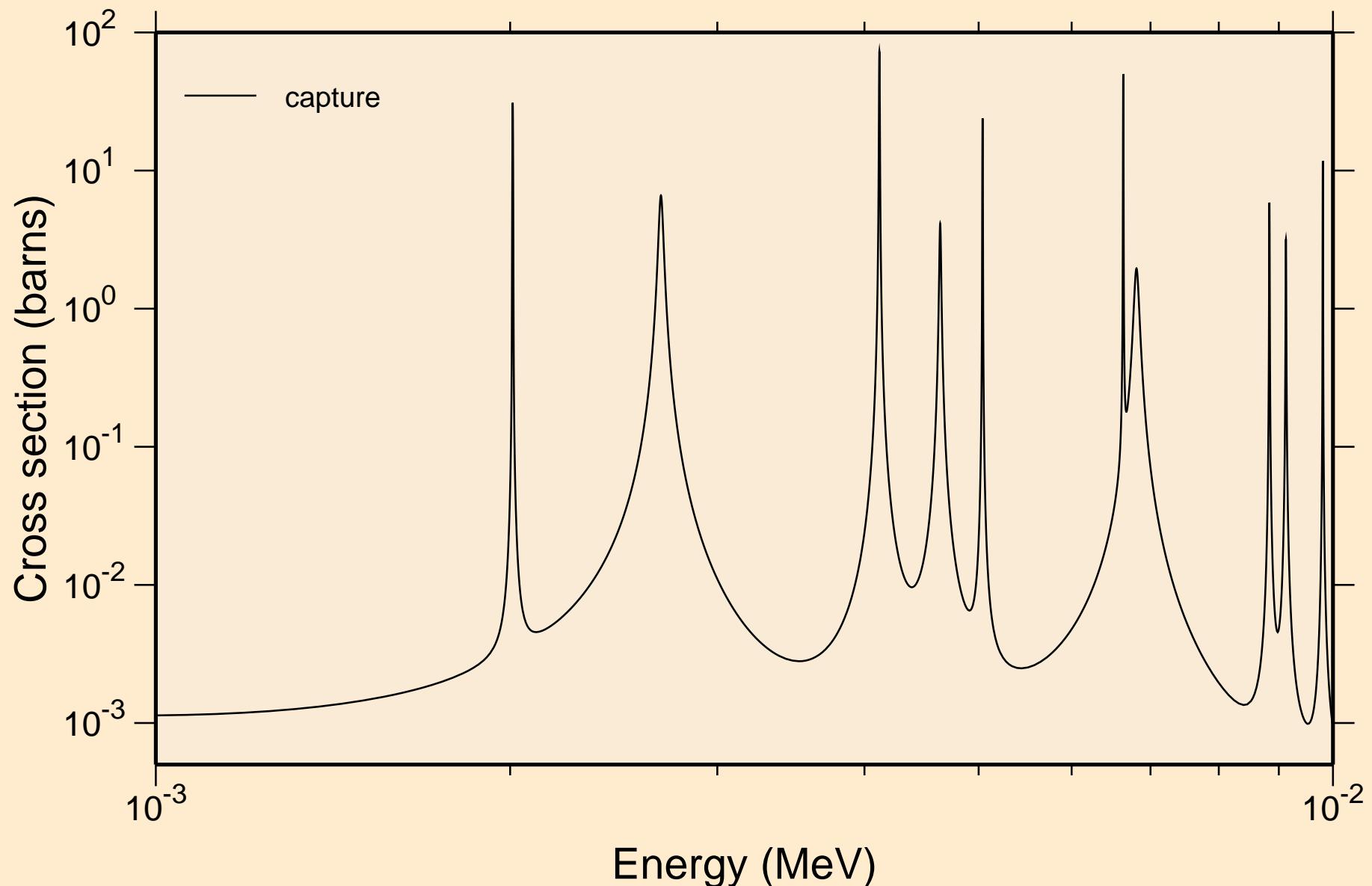
ENDF/B-VII ZR-92
resonance total cross section



ENDF/B-VII ZR-92
resonance total cross section

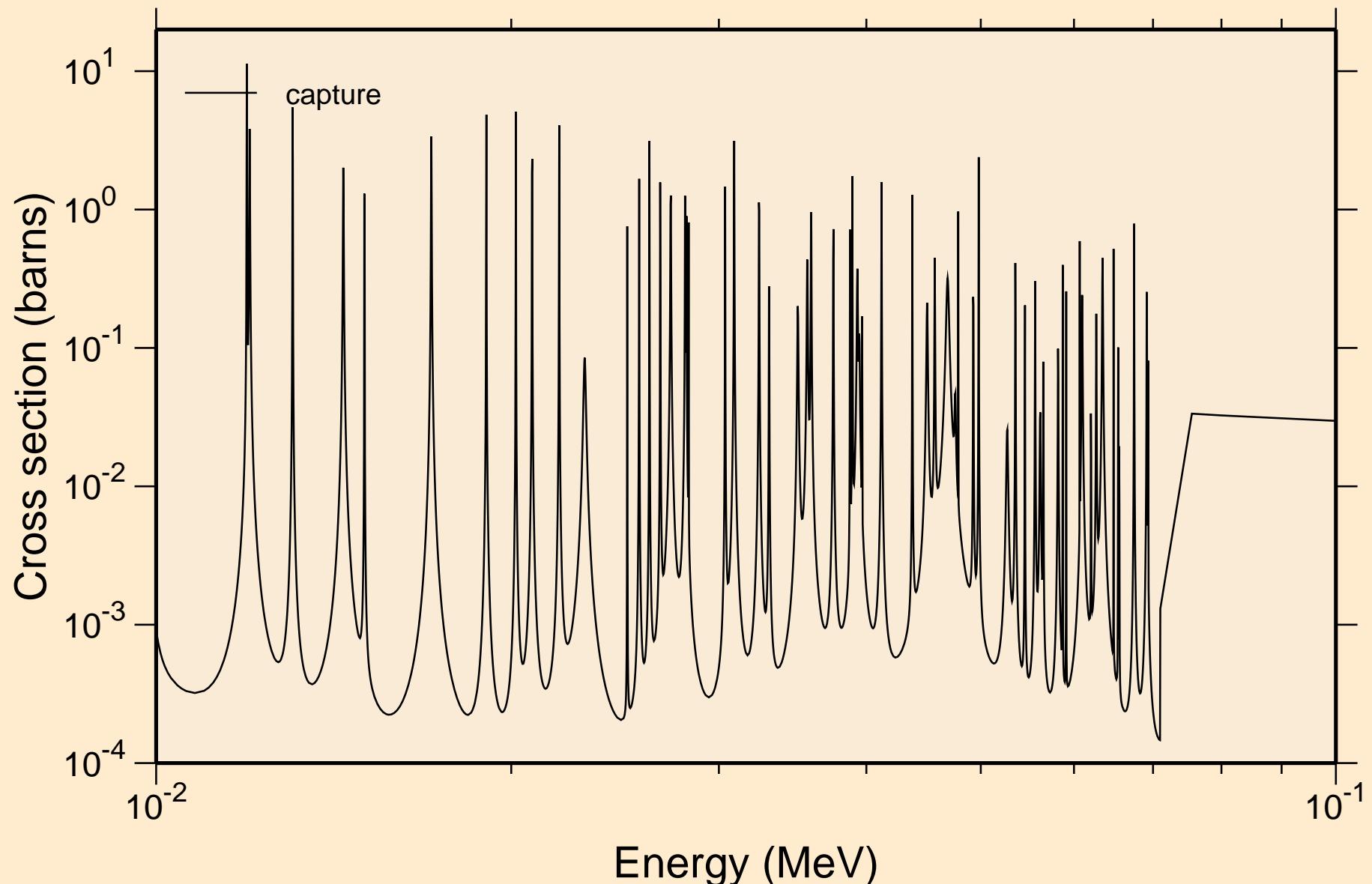


ENDF/B-VII ZR-92
resonance absorption cross sections

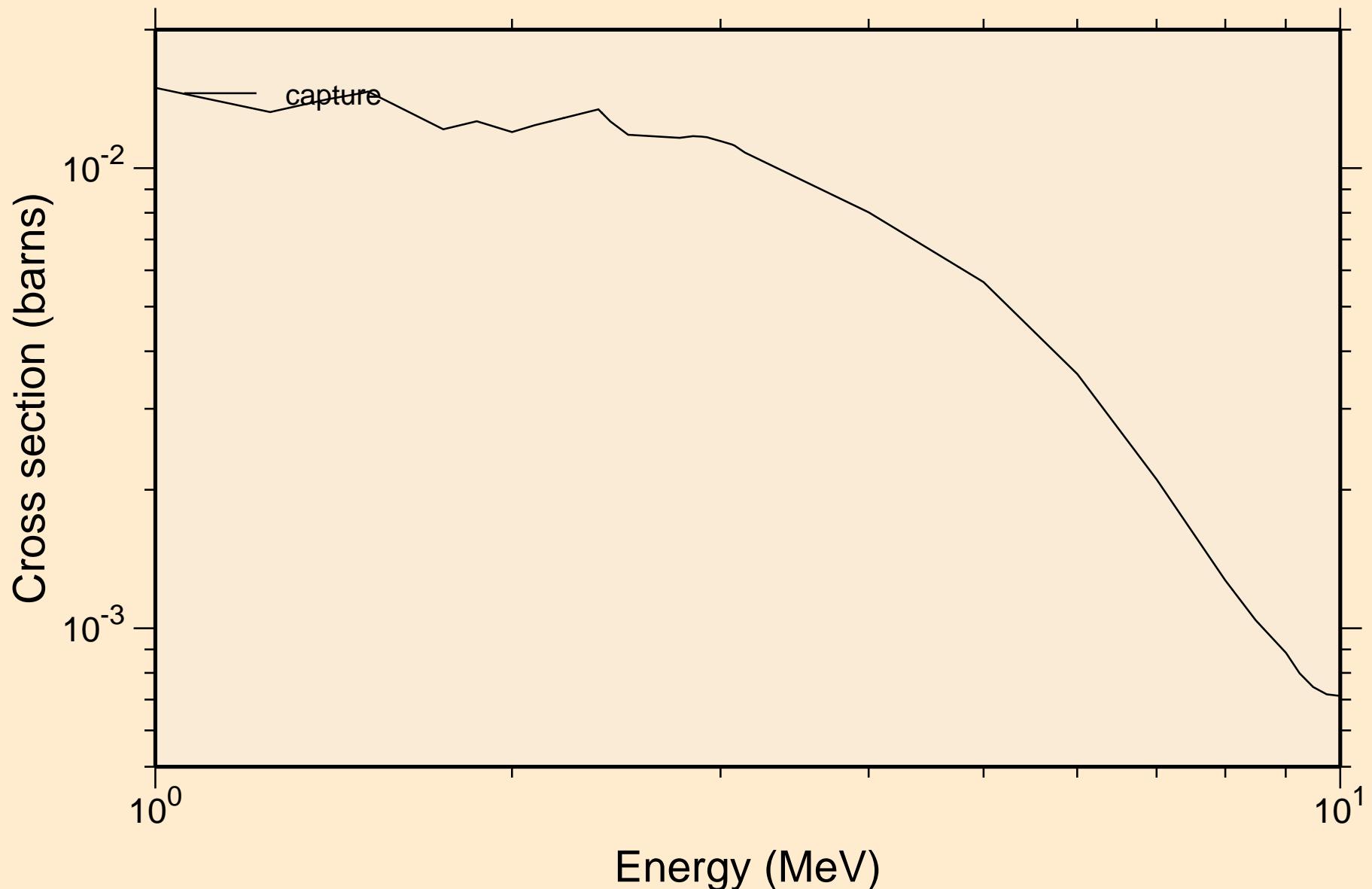


ENDF/B-VII ZR-92

resonance absorption cross sections

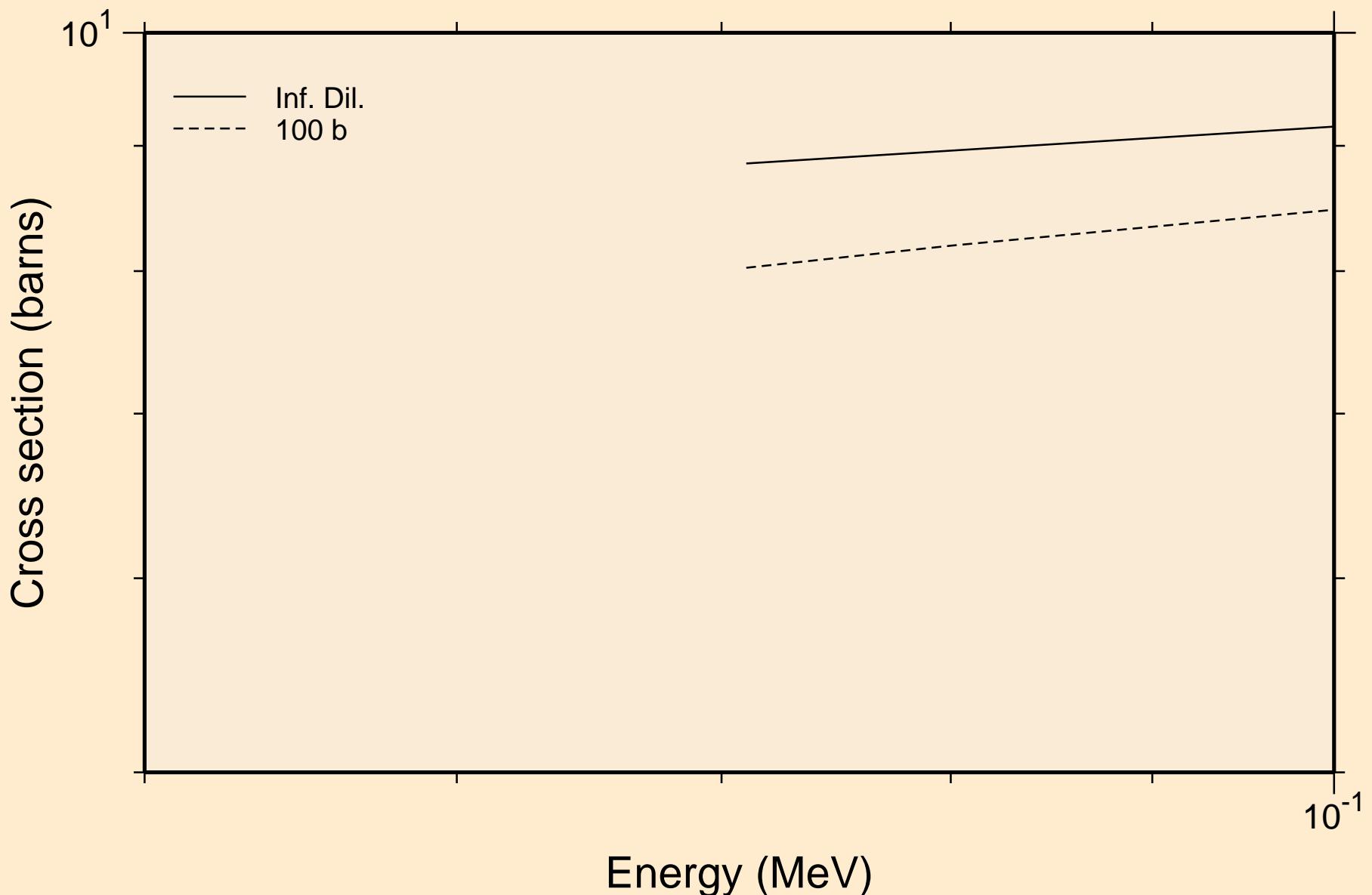


ENDF/B-VII ZR-92
resonance absorption cross sections



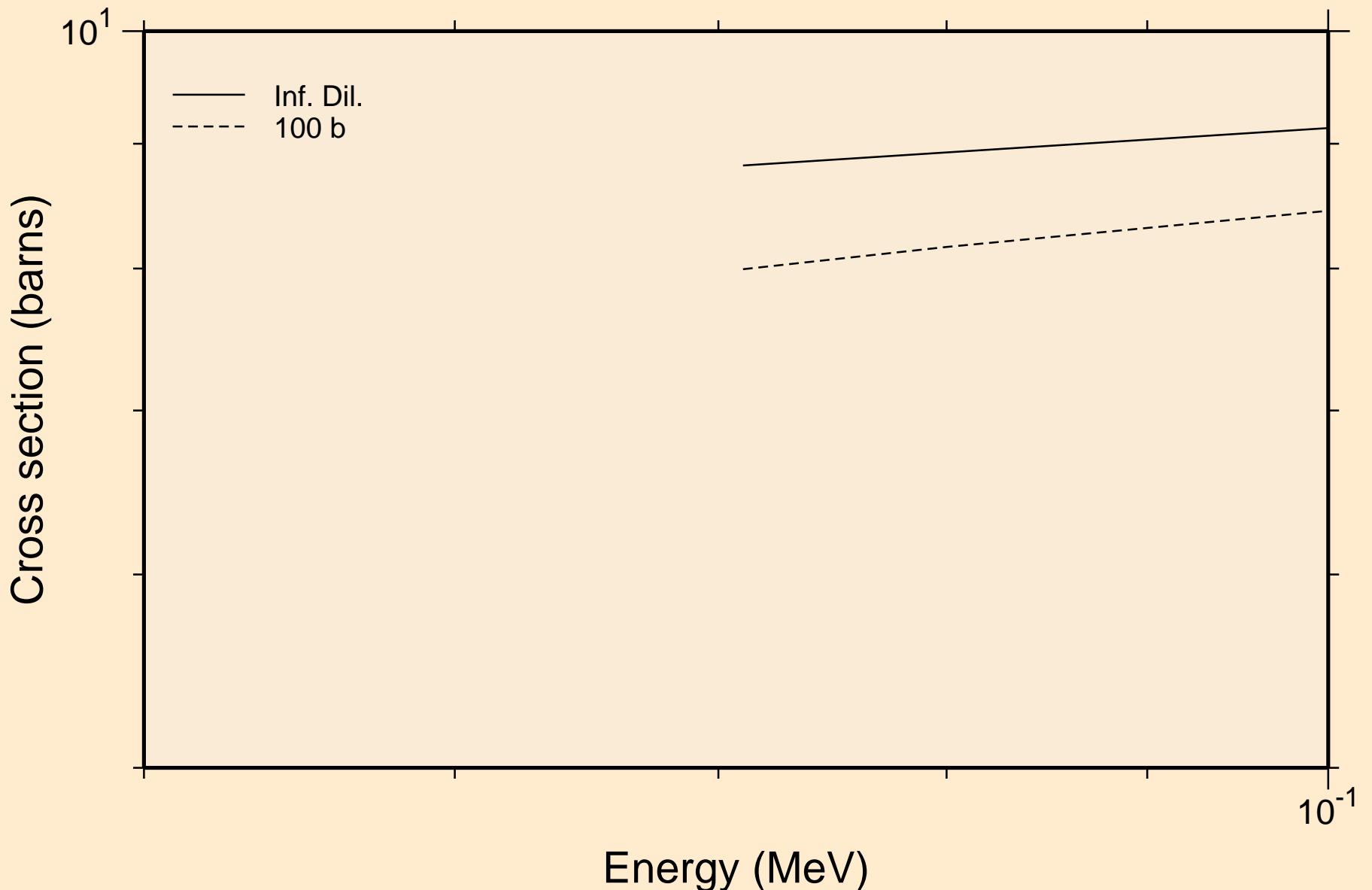
ENDF/B-VII ZR-92

UR total cross section



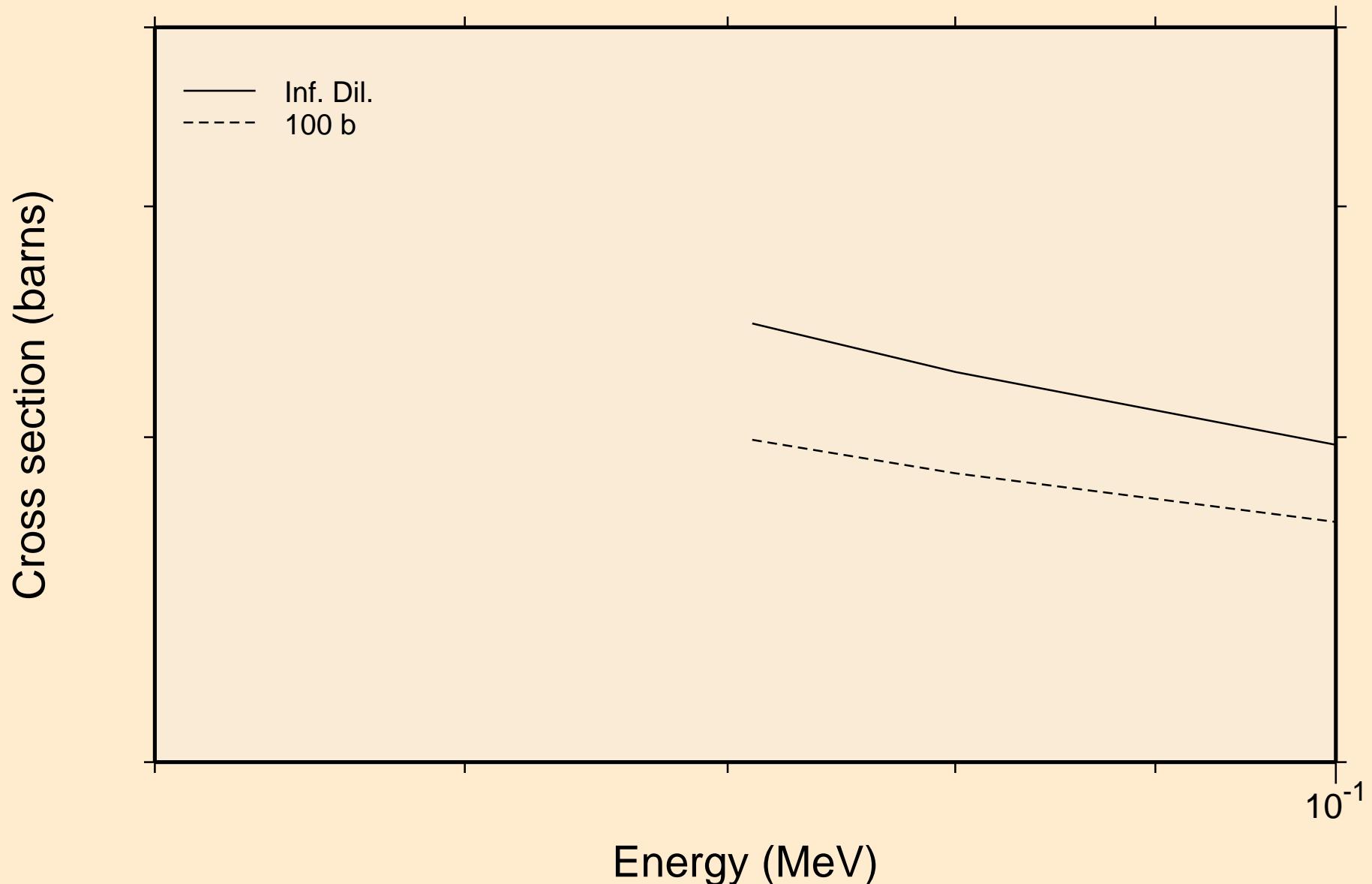
ENDF/B-VII ZR-92

UR elastic cross section

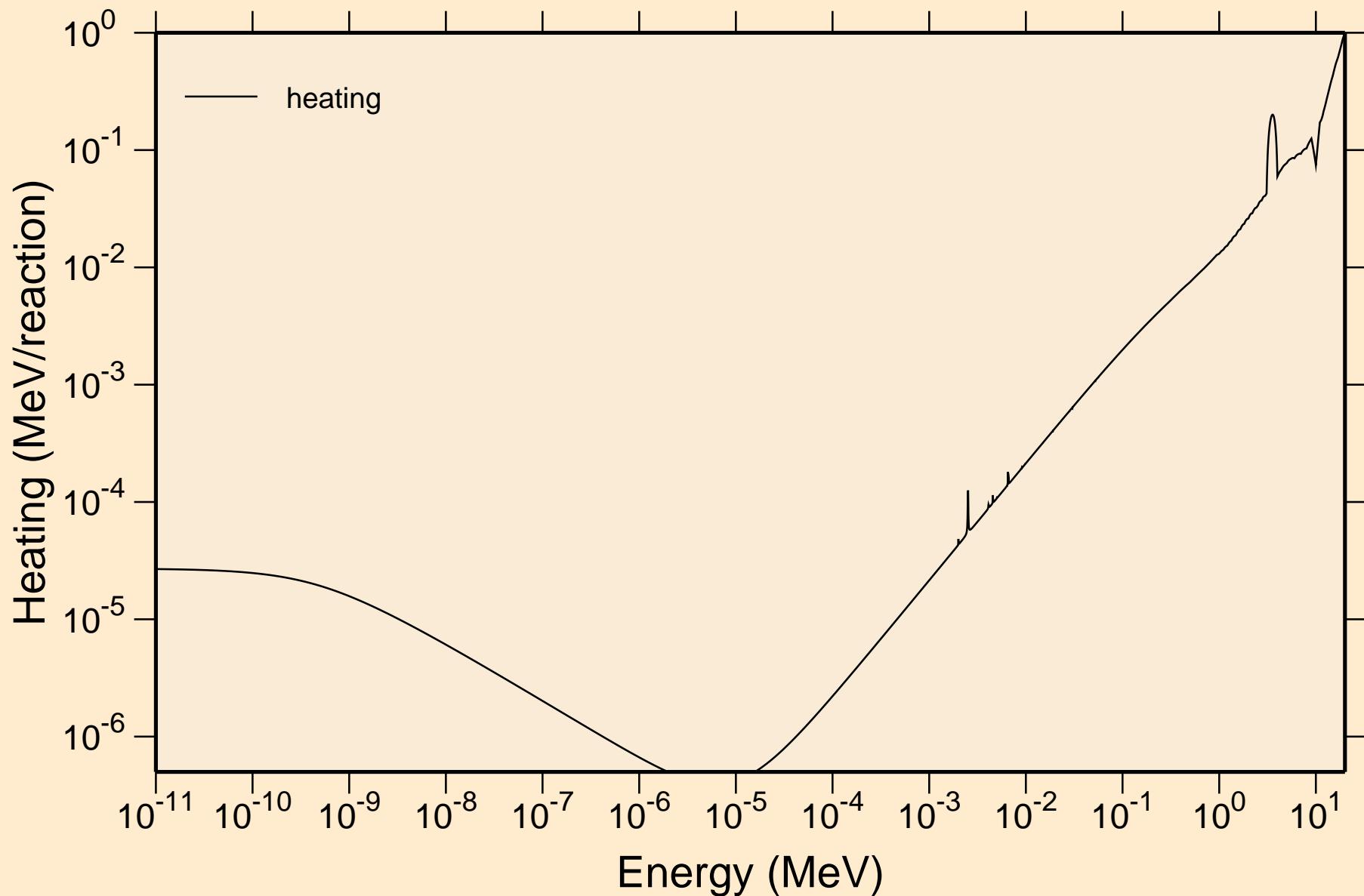


ENDF/B-VII ZR-92

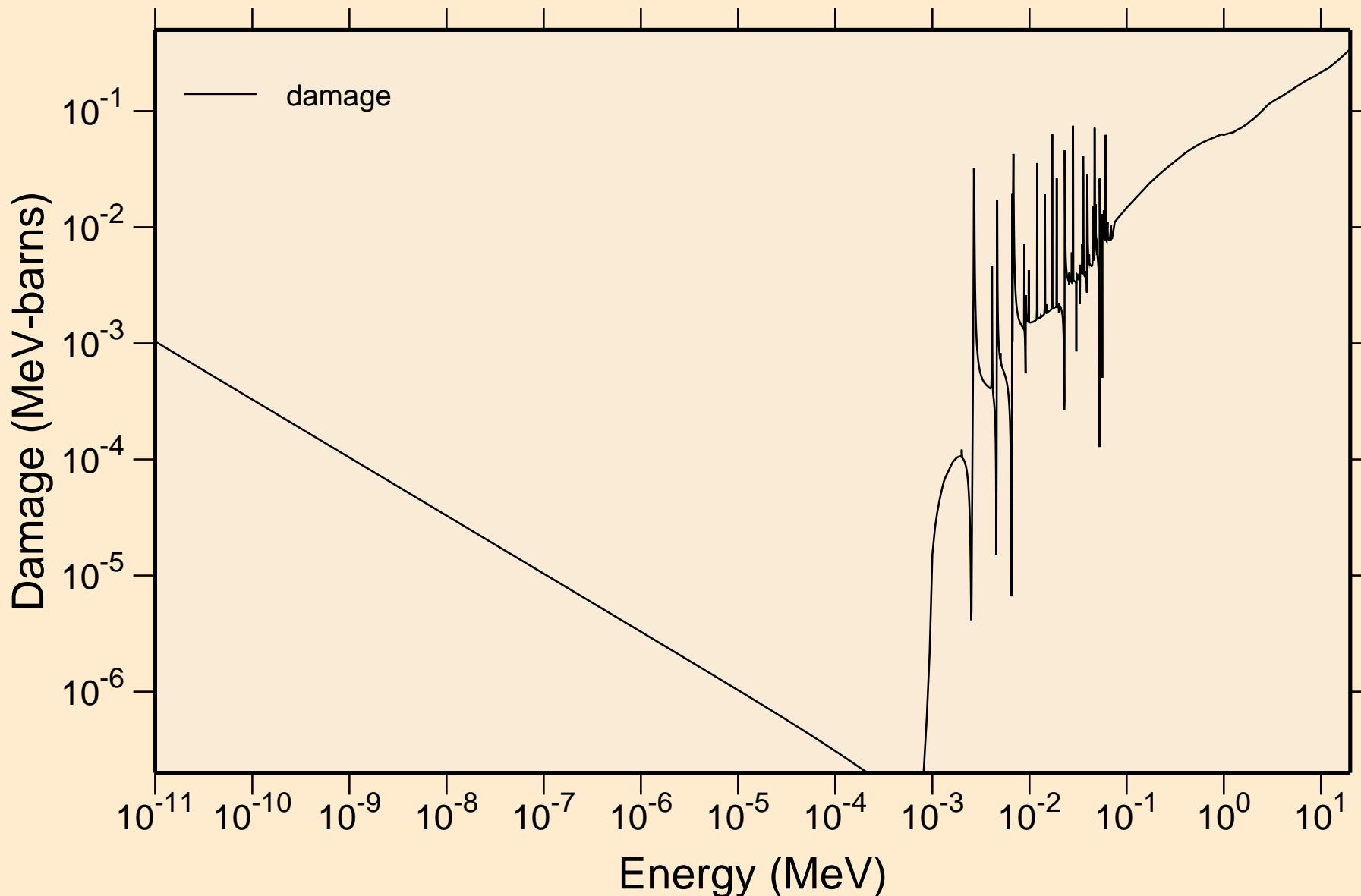
UR capture cross section



ENDF/B-VII ZR-92
Heating

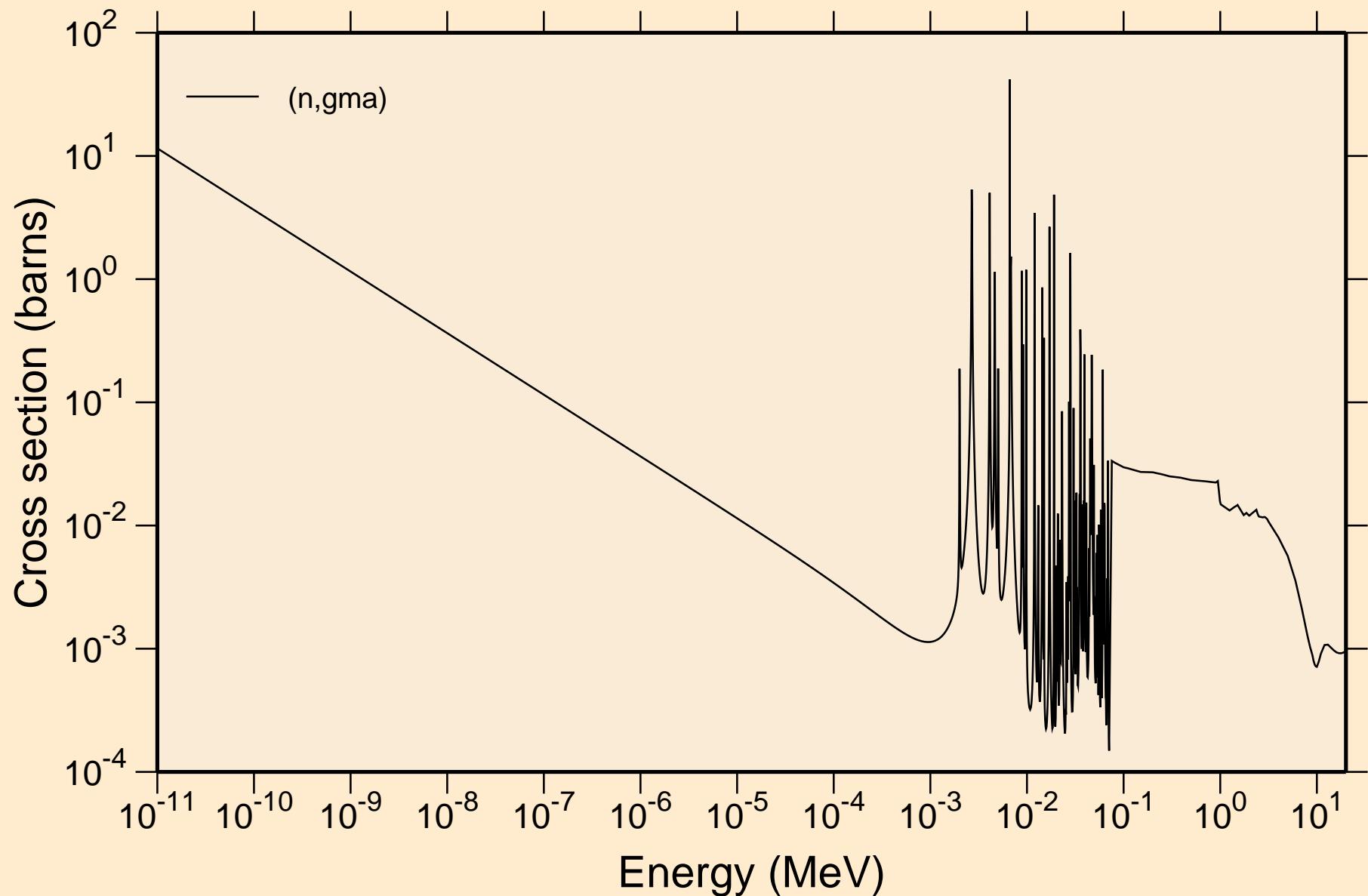


ENDF/B-VII ZR-92
Damage



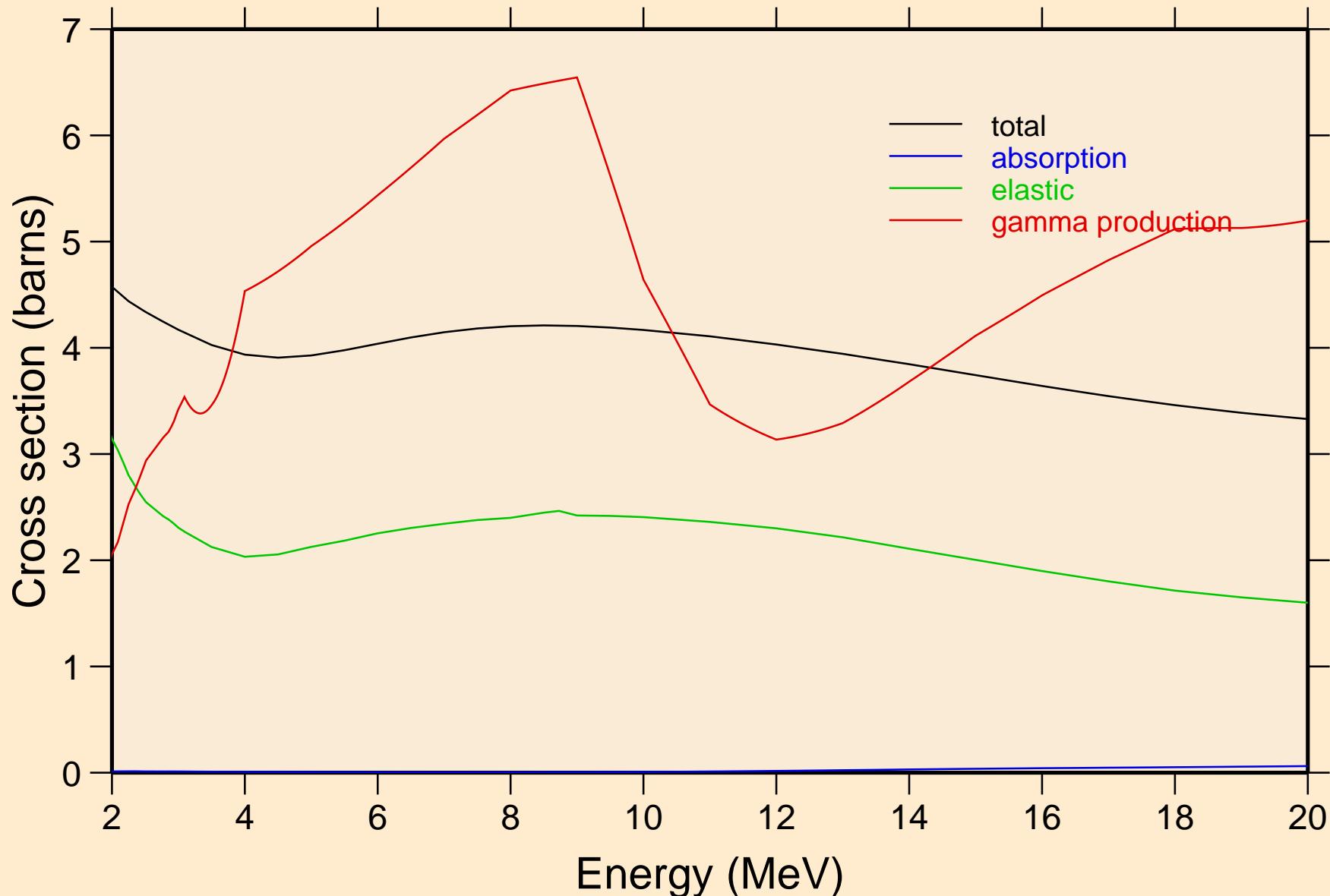
ENDF/B-VII ZR-92

Non-threshold reactions

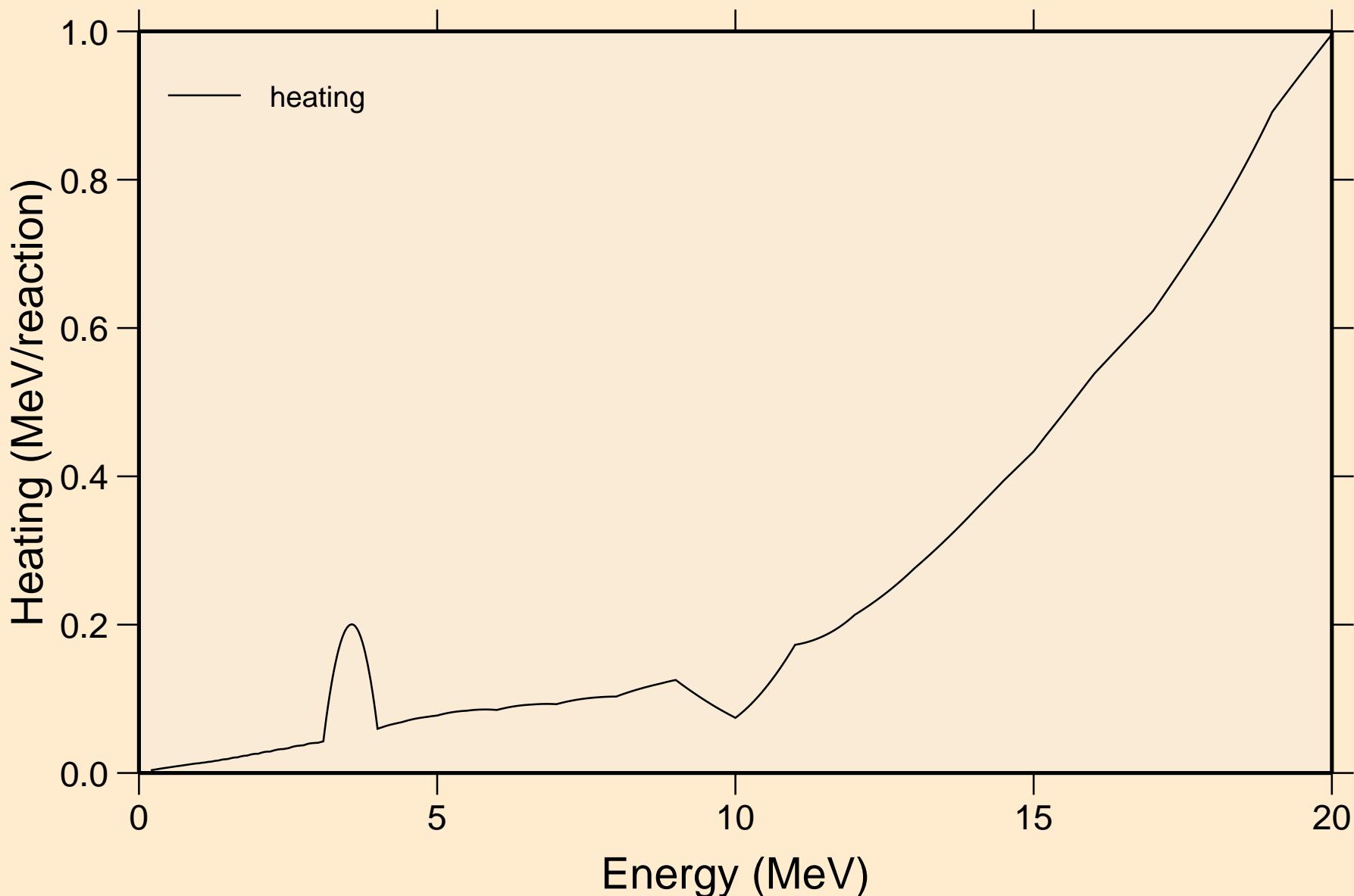


ENDF/B-VII ZR-92

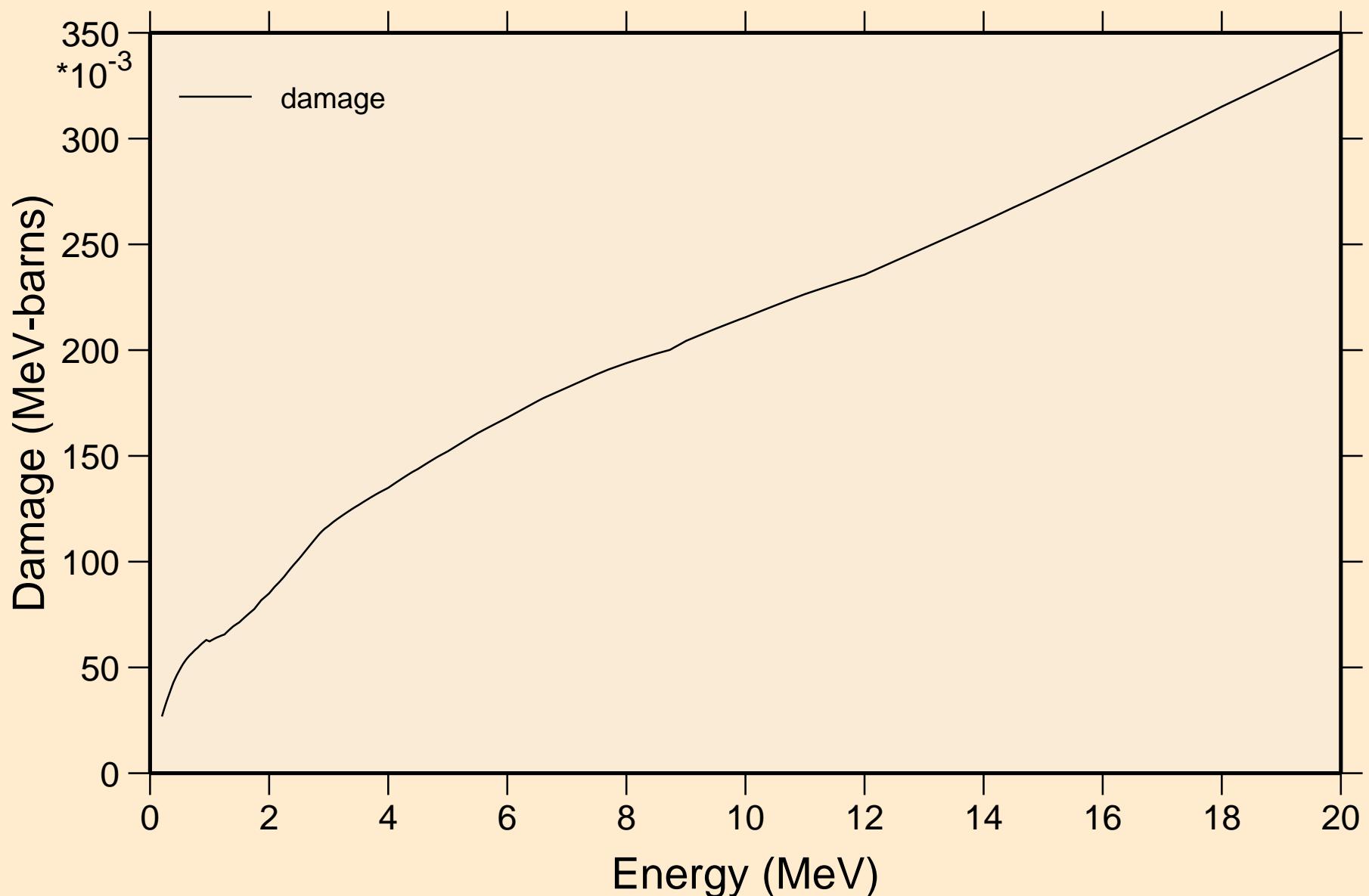
Principal cross sections



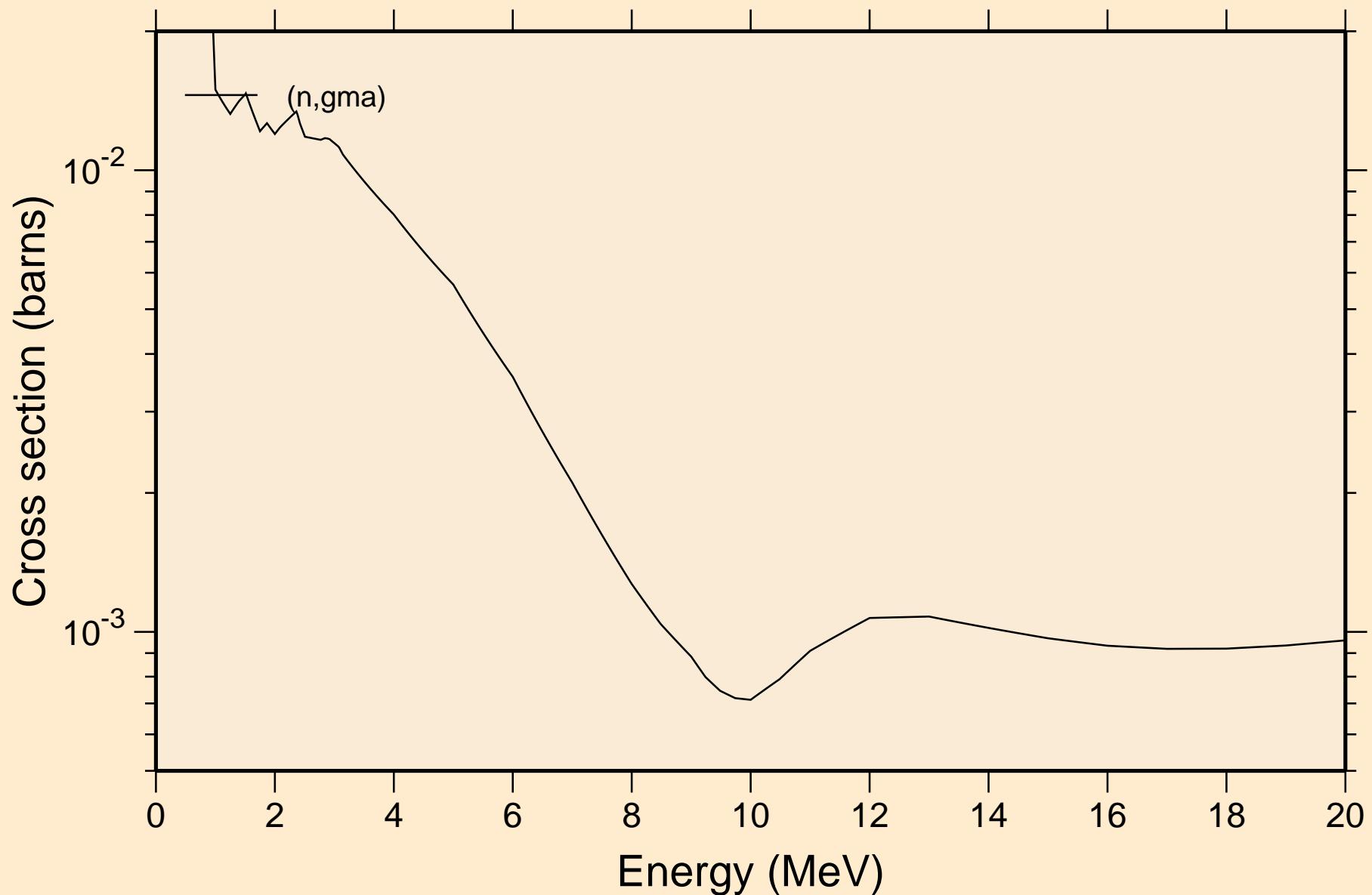
ENDF/B-VII ZR-92
Heating



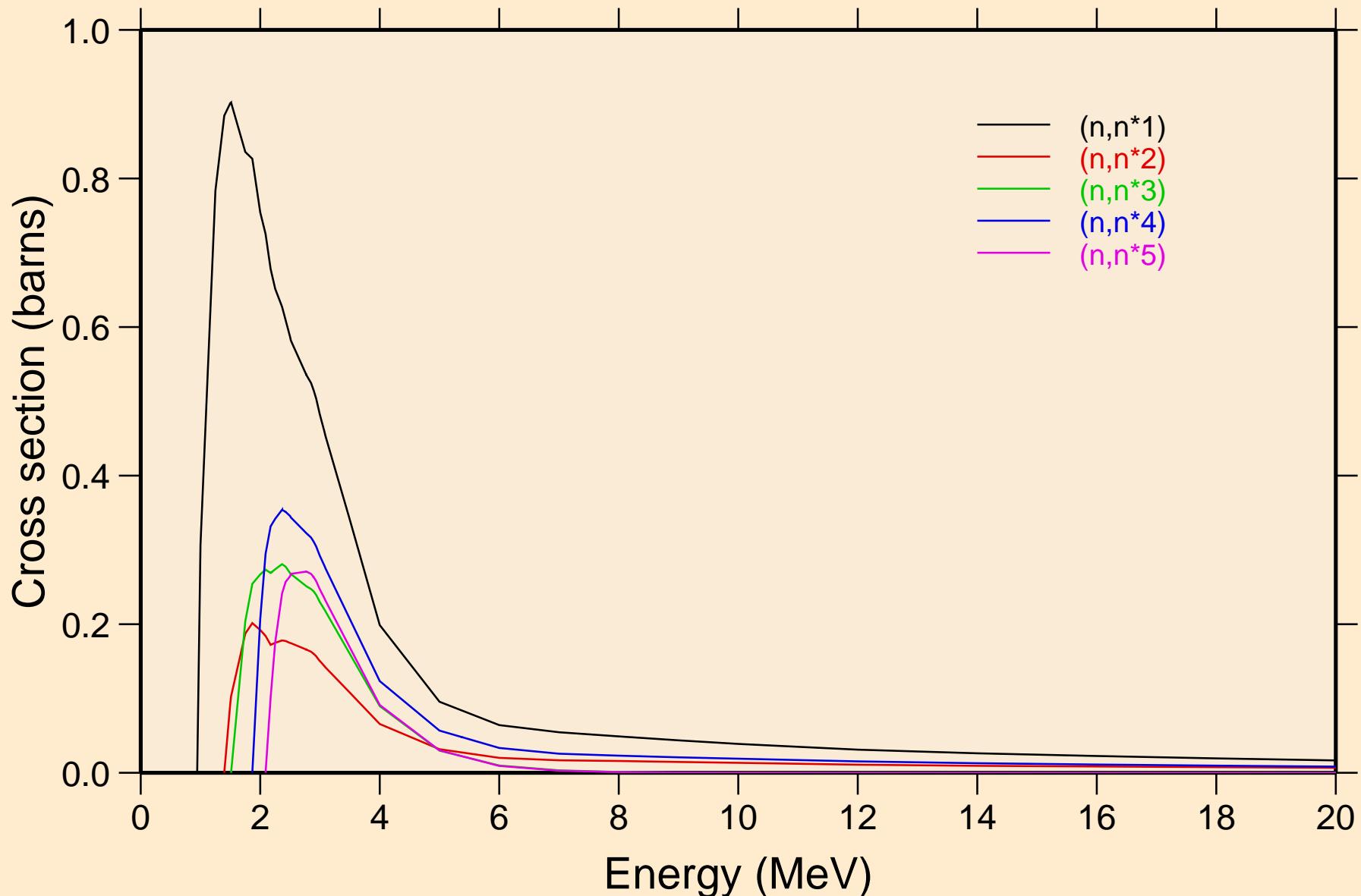
ENDF/B-VII ZR-92
Damage



ENDF/B-VII ZR-92
Non-threshold reactions

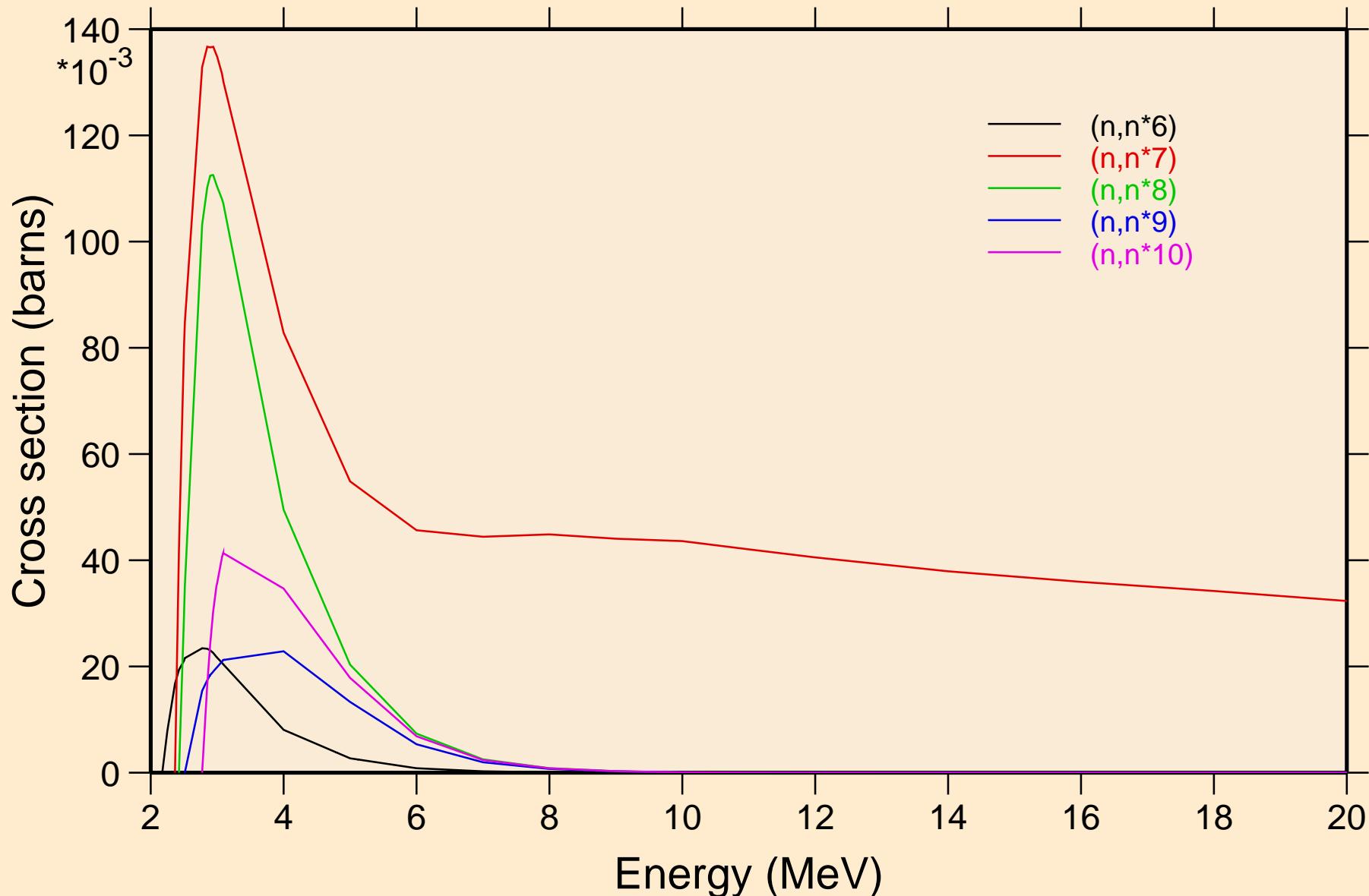


ENDF/B-VII ZR-92
Inelastic levels

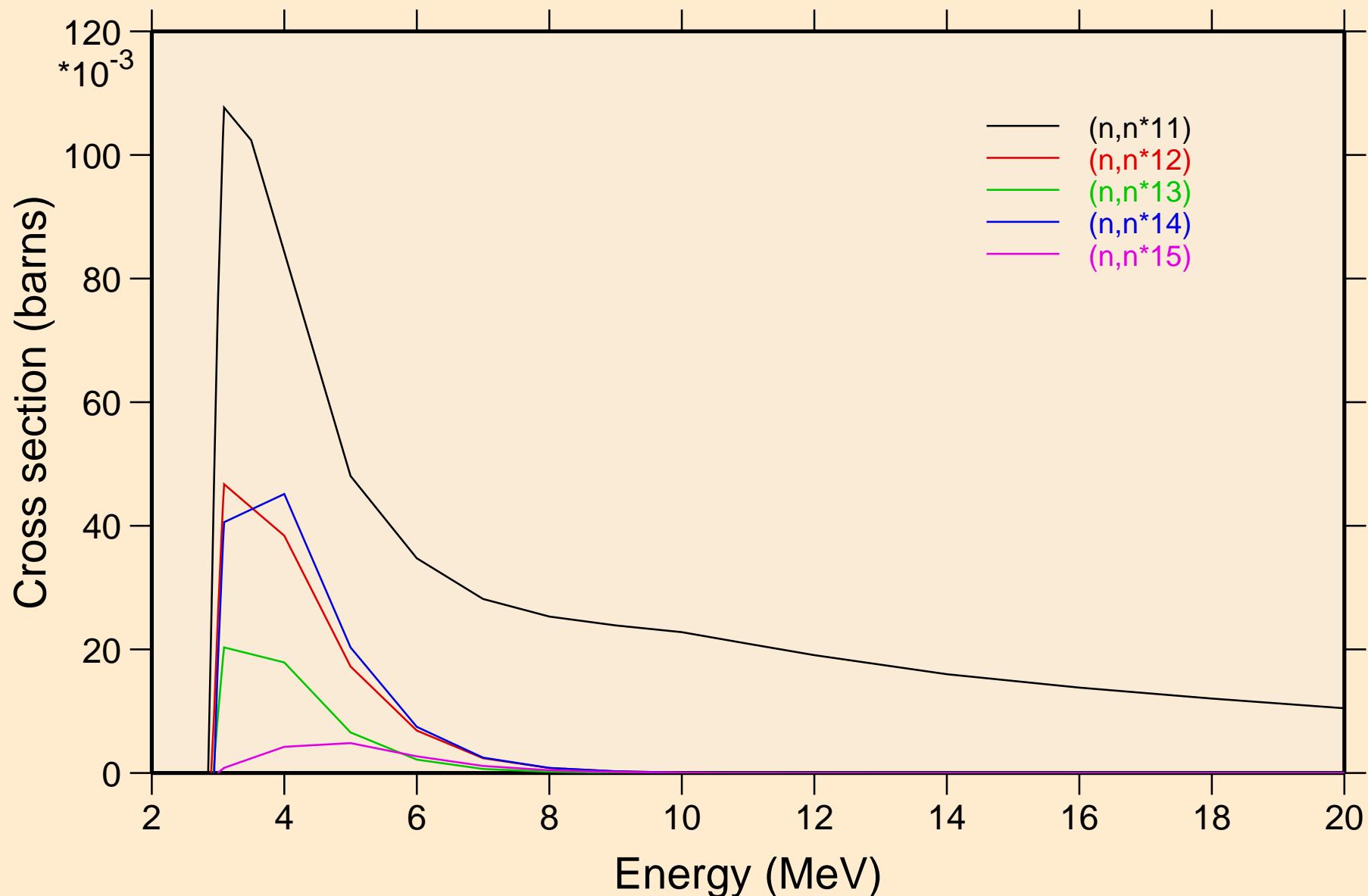


ENDF/B-VII ZR-92

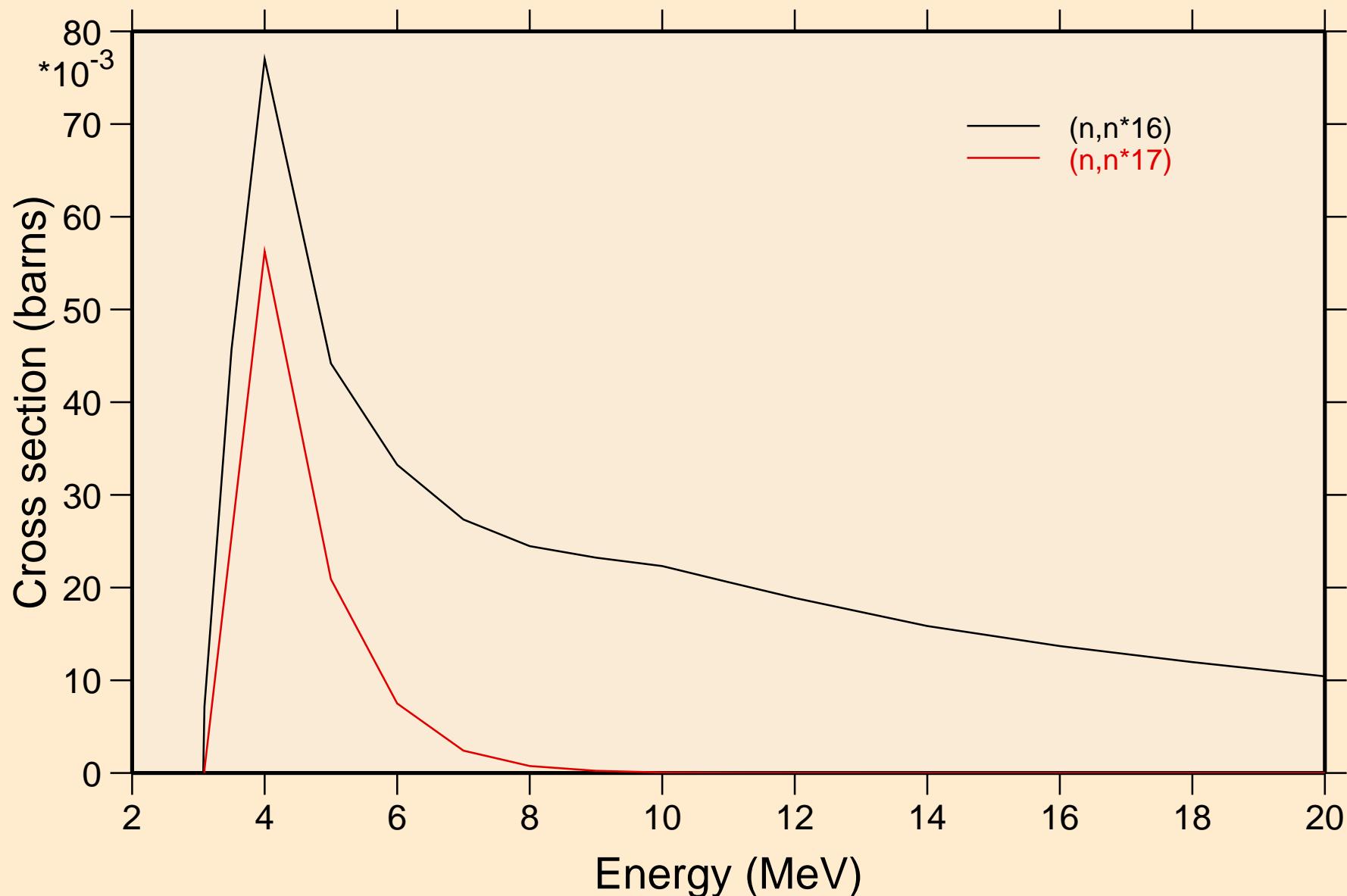
Inelastic levels



ENDF/B-VII ZR-92
Inelastic levels

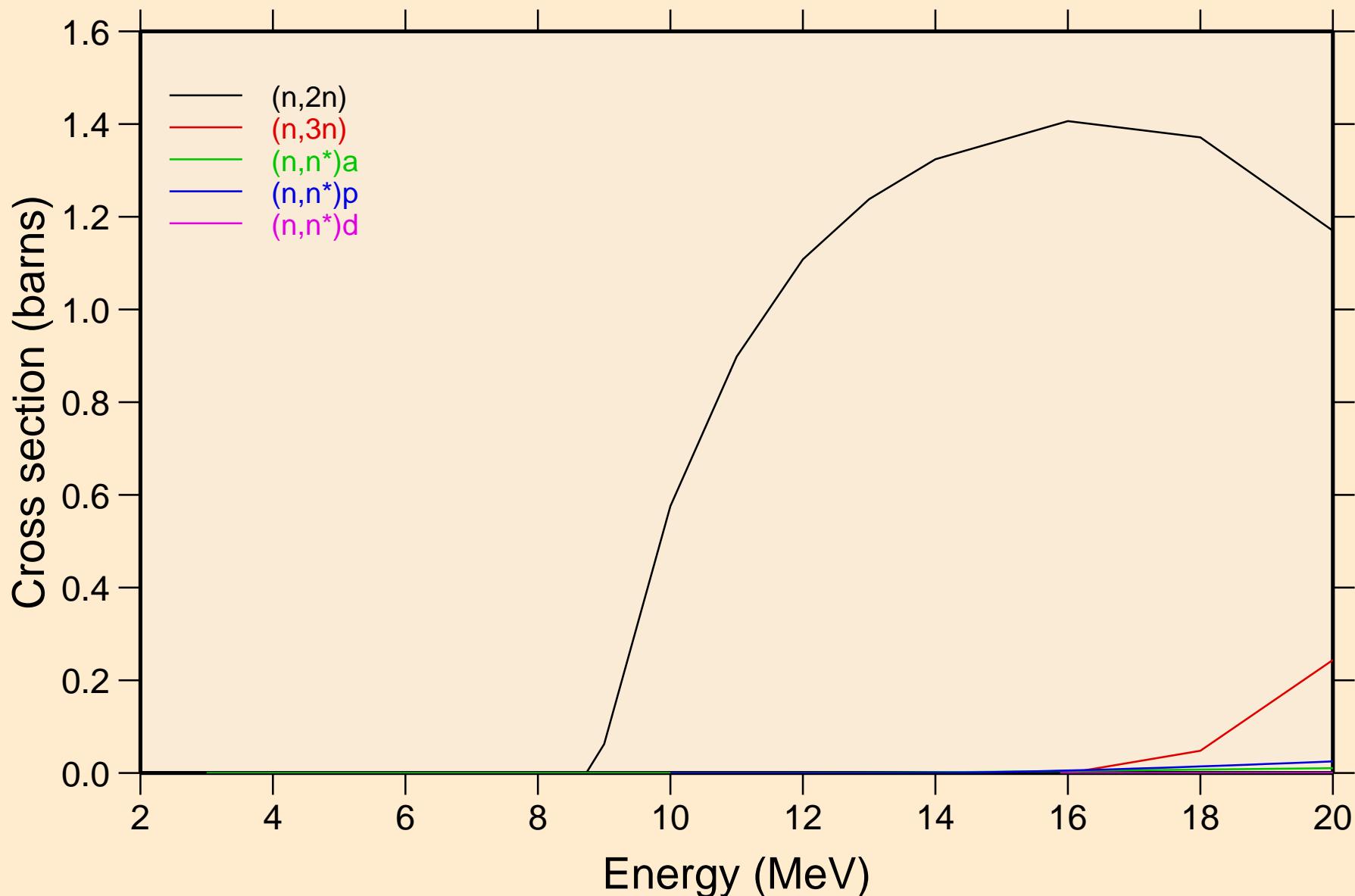


ENDF/B-VII ZR-92
Inelastic levels



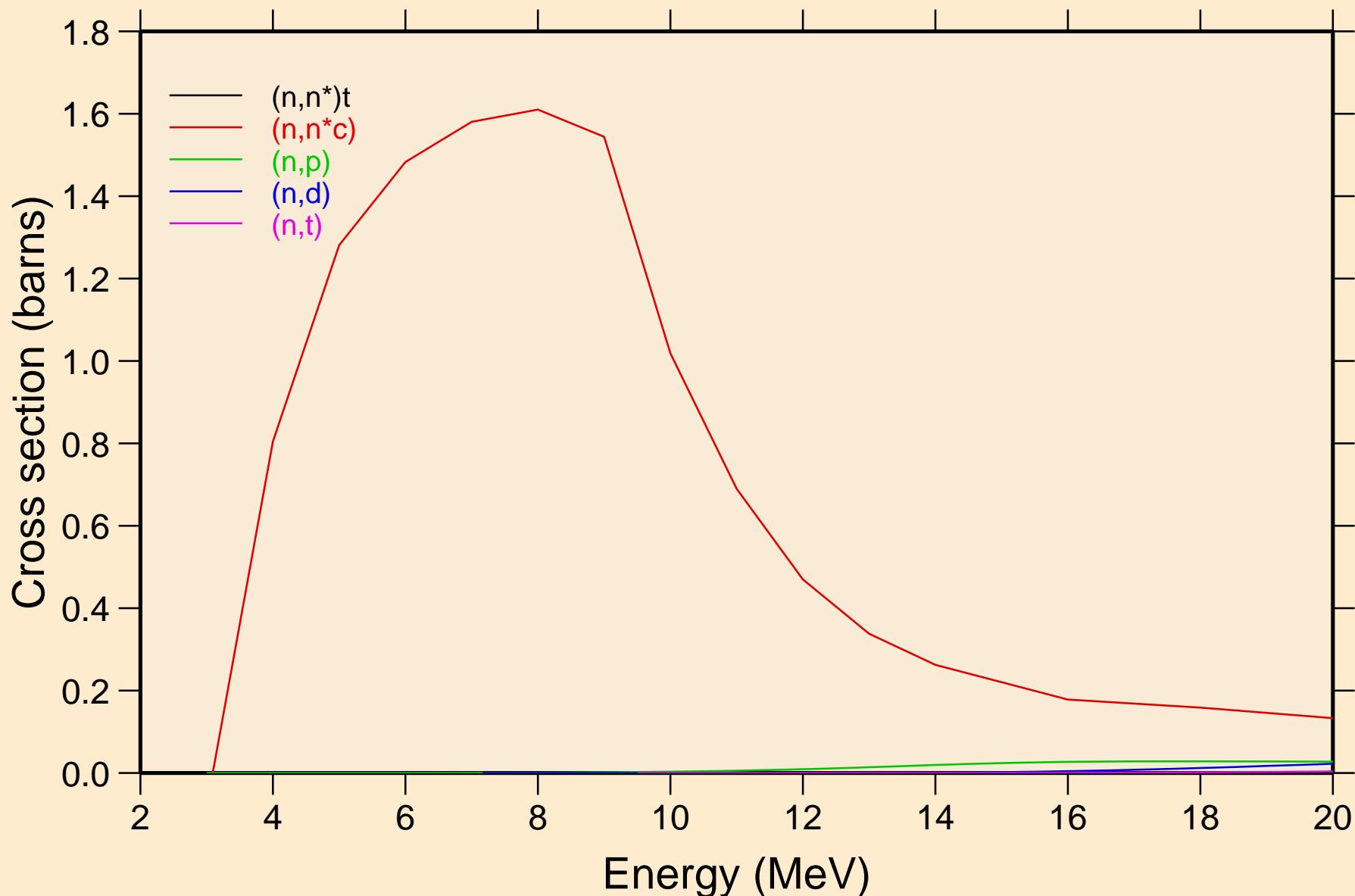
ENDF/B-VII ZR-92

Threshold reactions

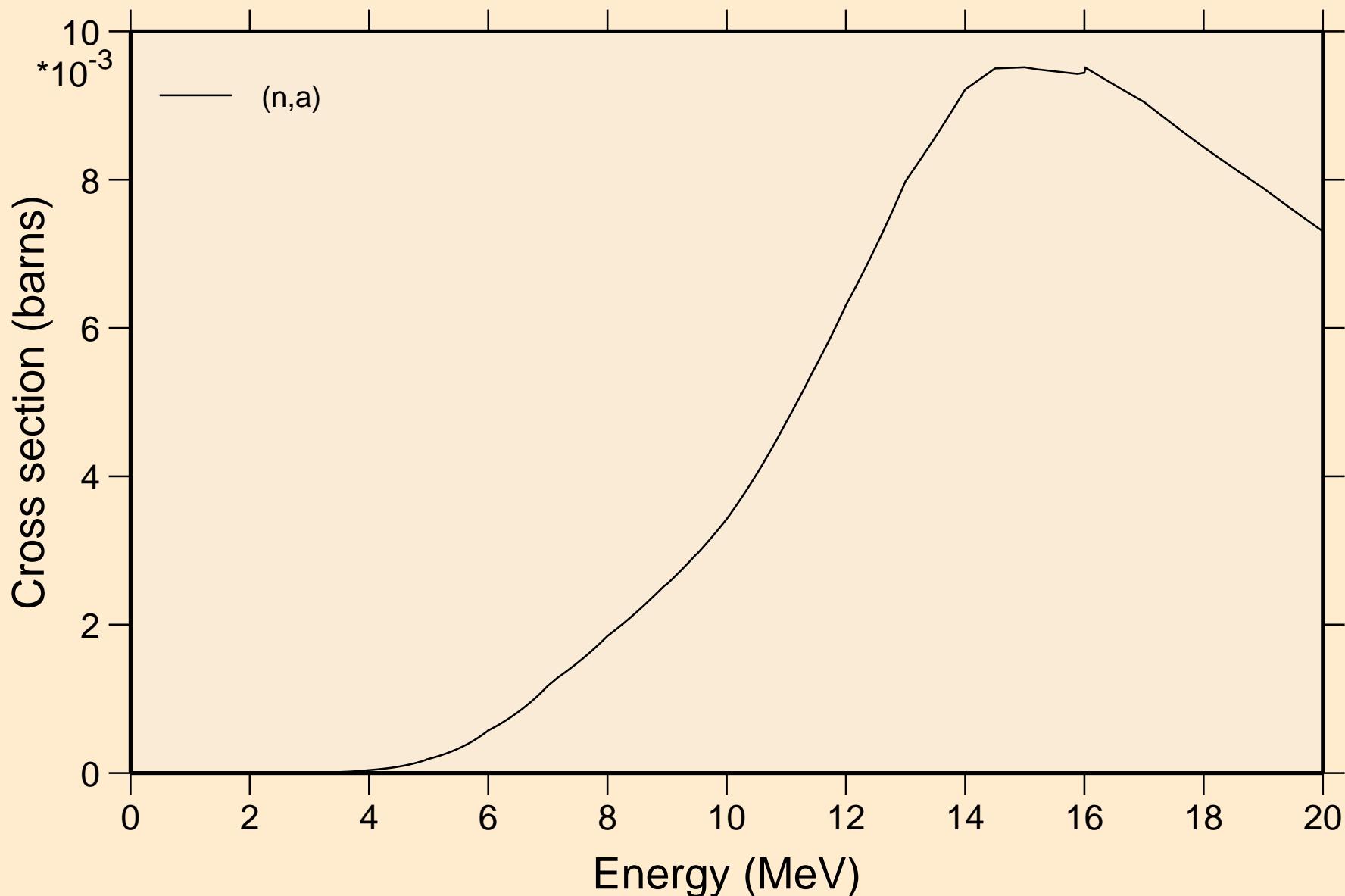


ENDF/B-VII ZR-92

Threshold reactions

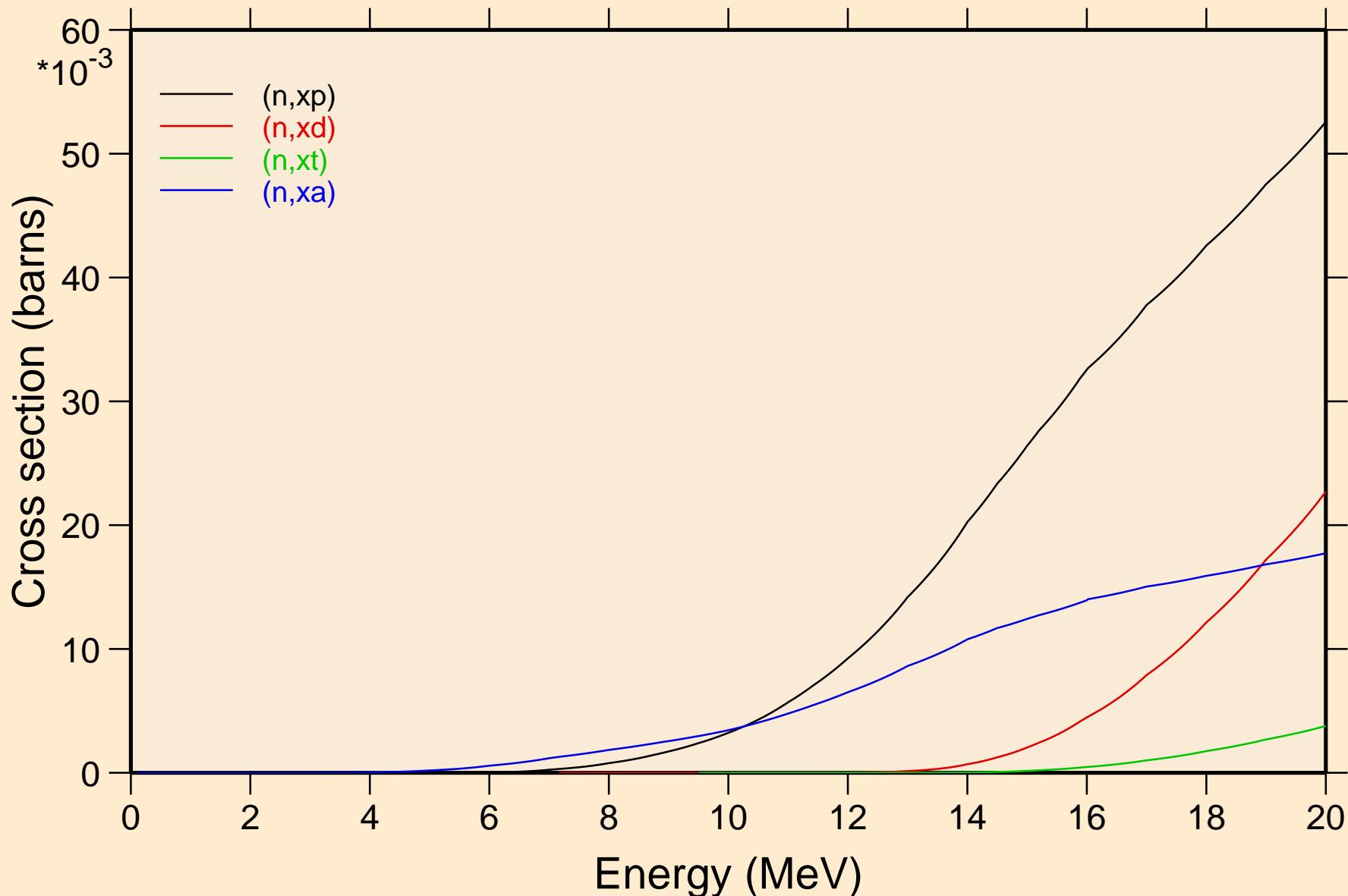


ENDF/B-VII ZR-92
Threshold reactions

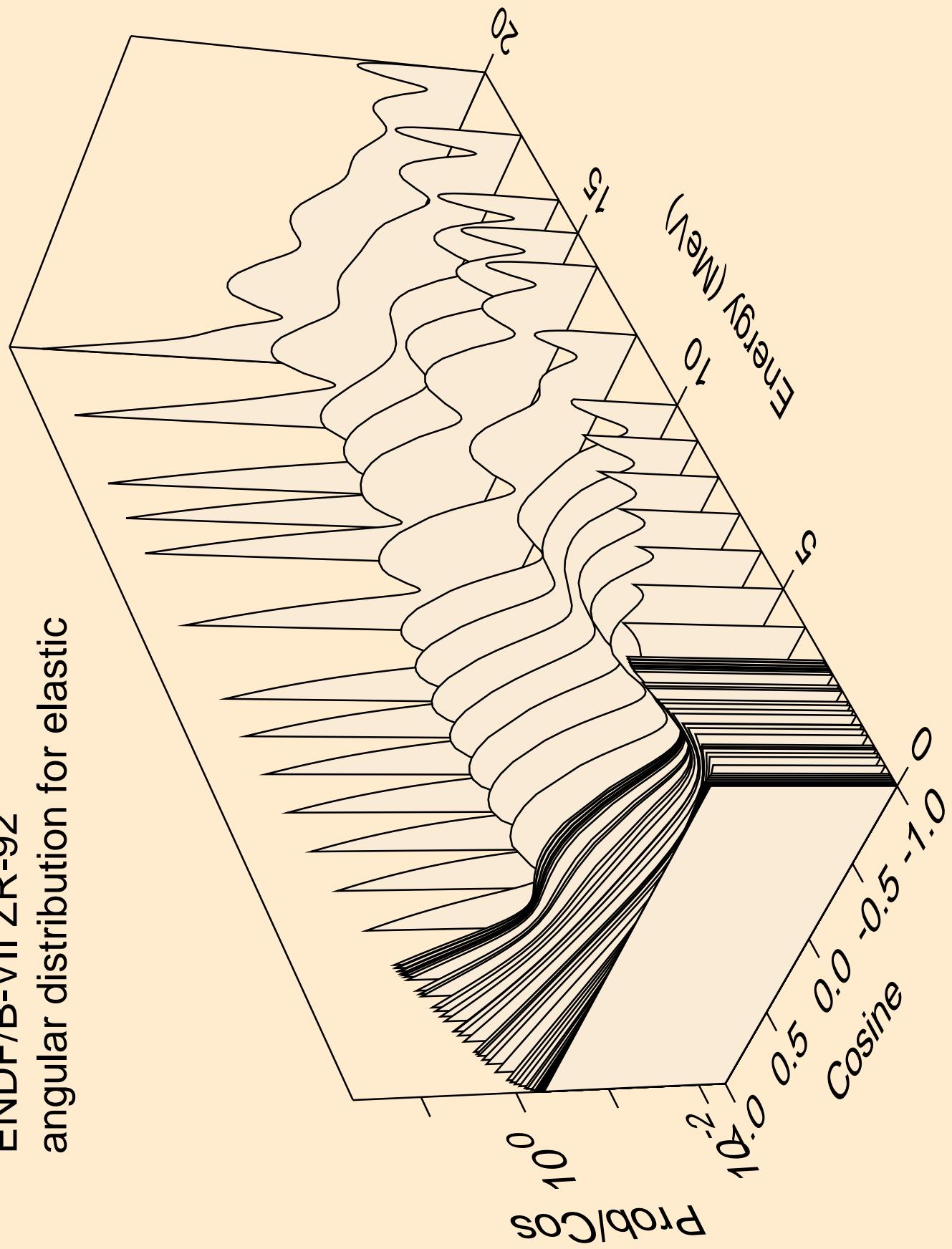


ENDF/B-VII ZR-92

Threshold reactions

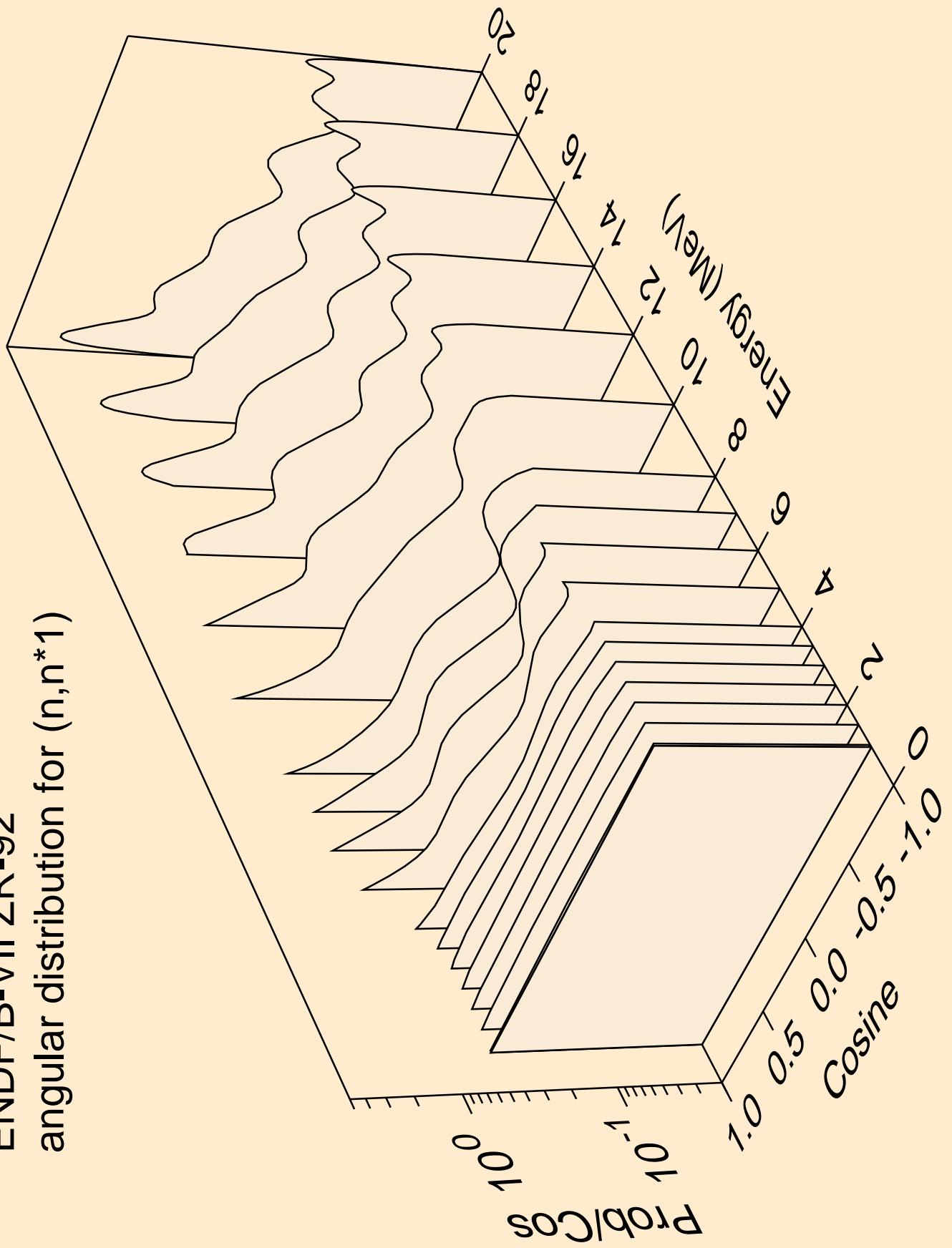


ENDF/B-VII ZR-92
angular distribution for elastic



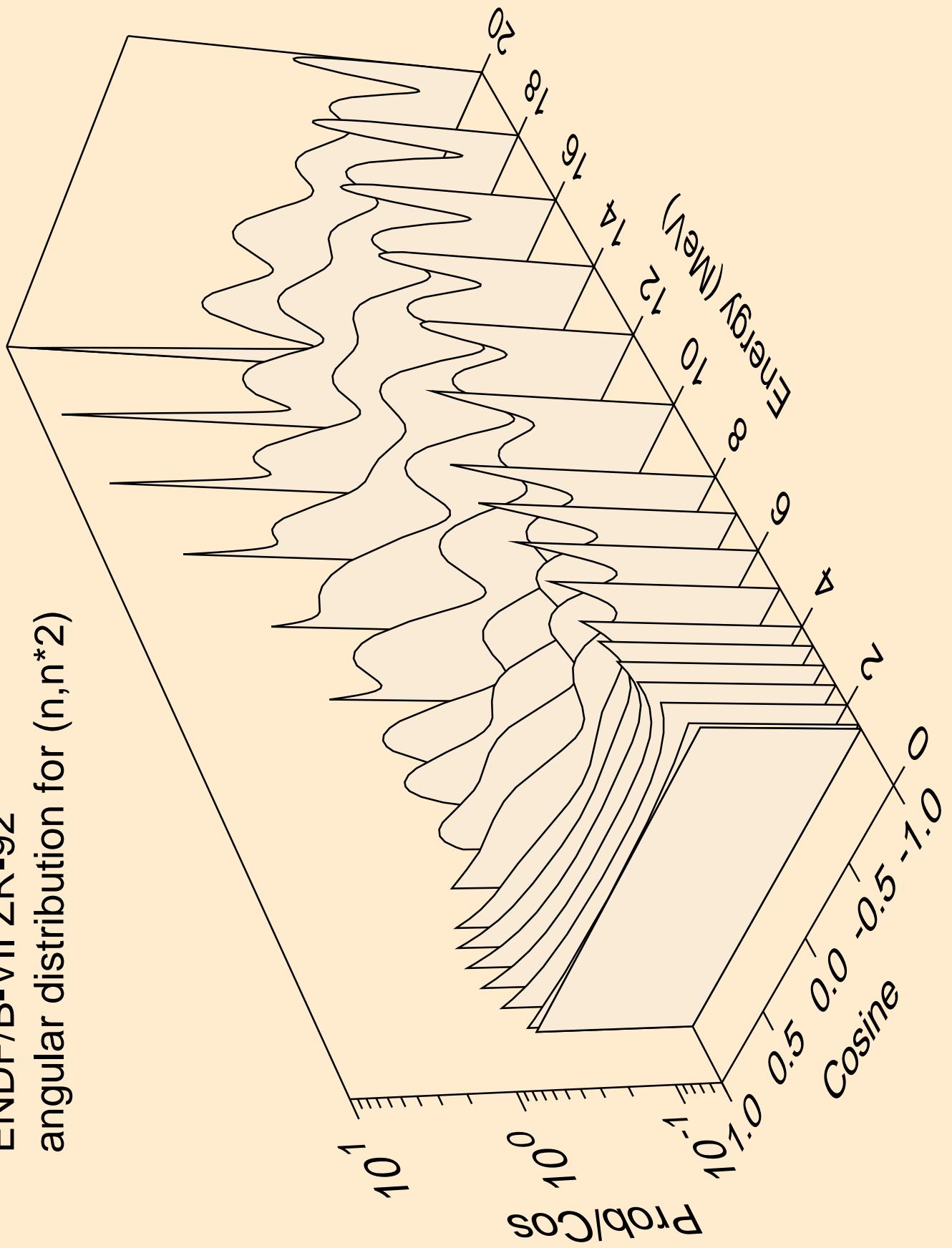
ENDF/B-VII ZR-92

angular distribution for (n, n^*)

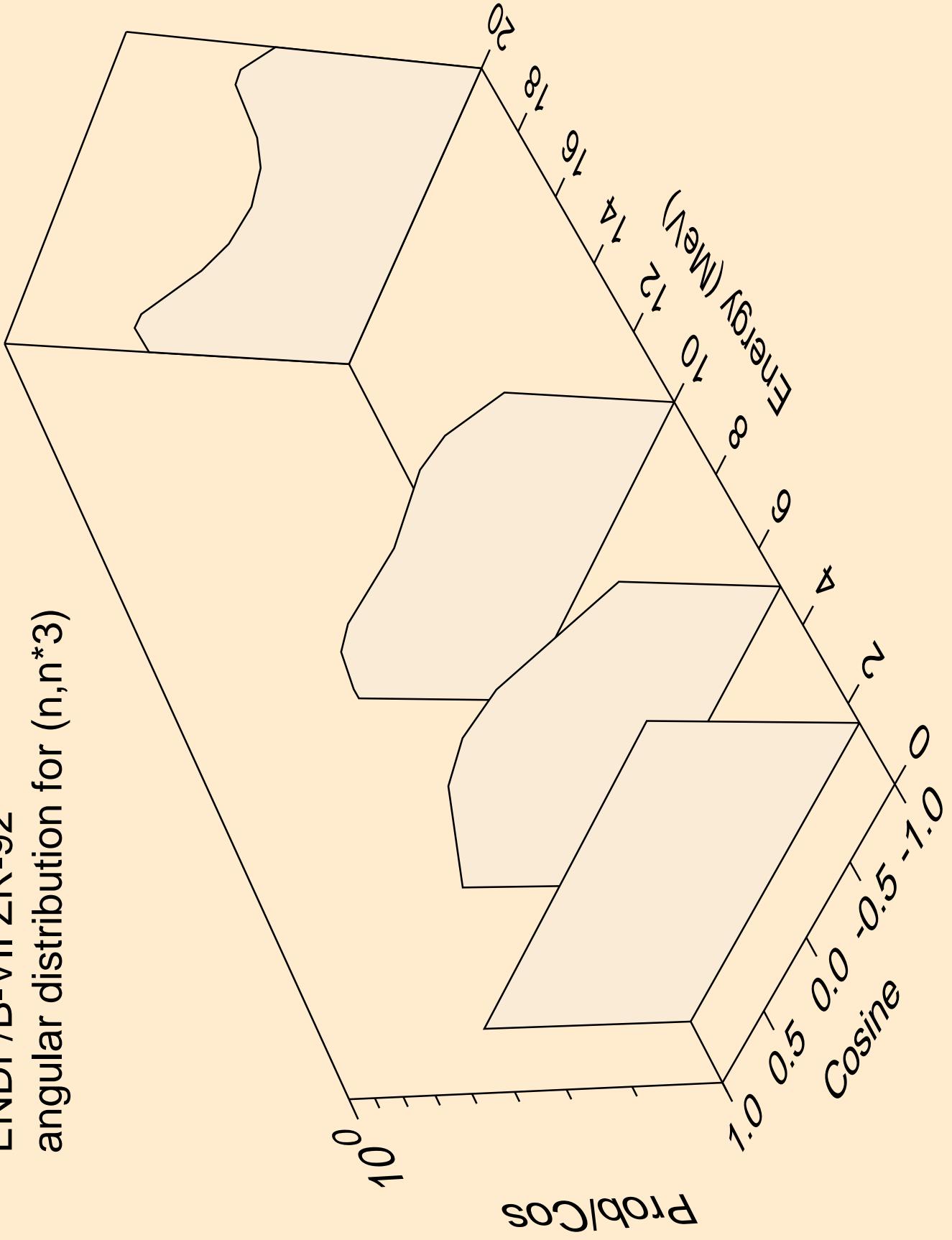


ENDF/B-VII ZR-92

angular distribution for (n,n^*2)

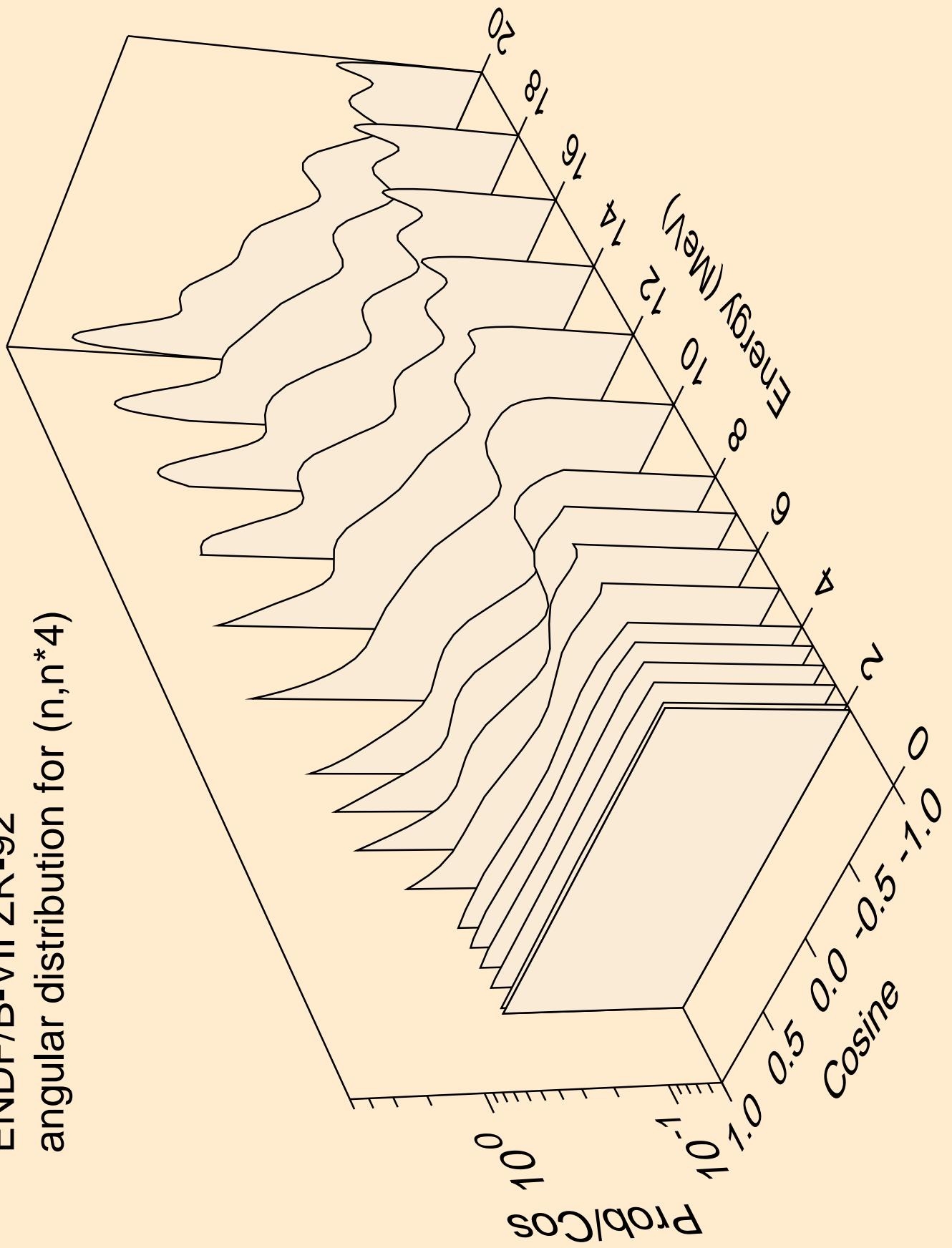


ENDF/B-VII ZR-92
angular distribution for (n,n*3)



ENDF/B-VII ZR-92

angular distribution for (n,n^*4)



ENDF/B-VII ZR-92

angular distribution for (n,n*5)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)
10 8 6 4 2 0

20

18

16

14

12

10

8

6

4

2

0

ENDF/B-VII ZR-92

angular distribution for (n,n*6)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)
10 8 6 4 2 0

20

18

16

14

12

10

8

6

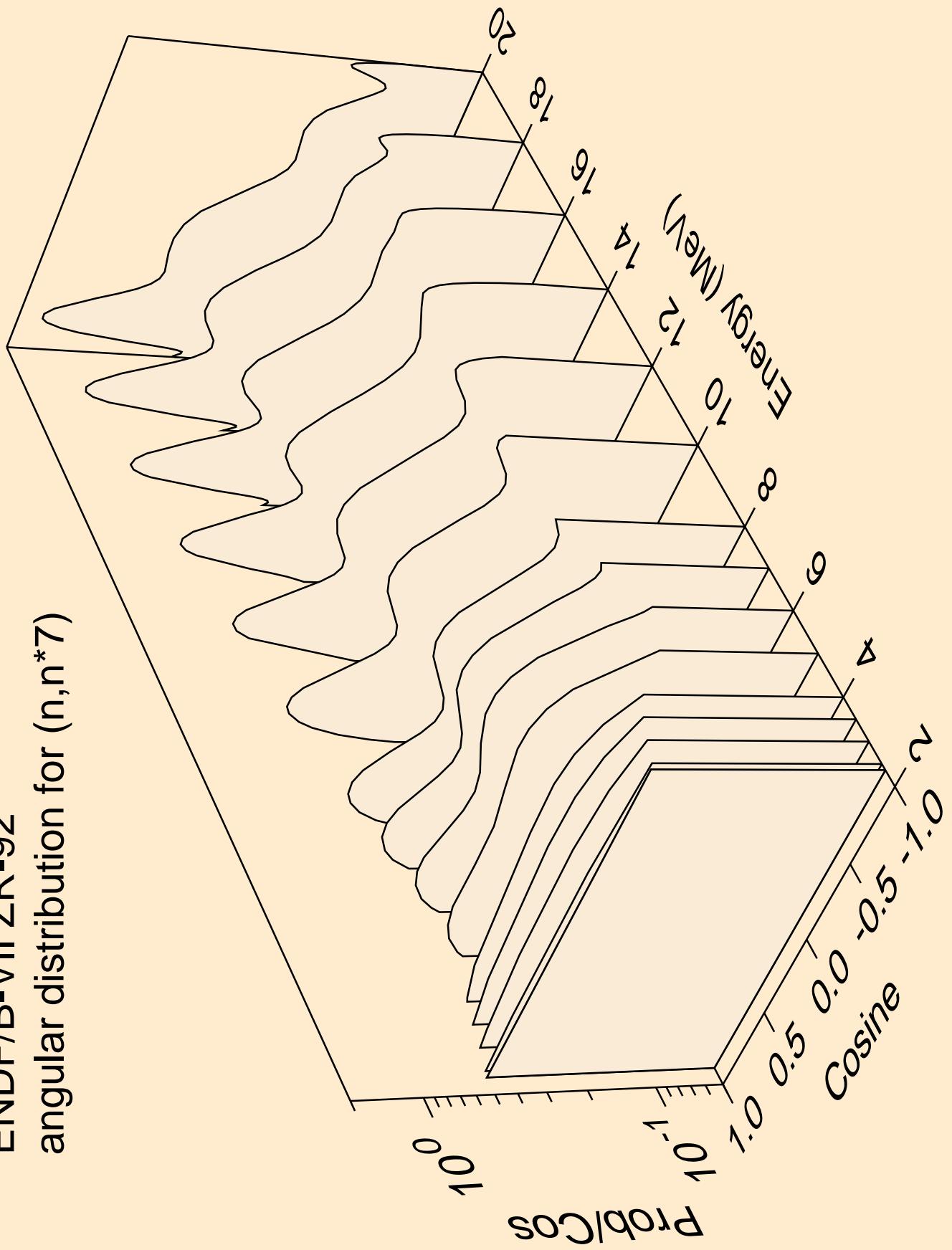
4

2

0

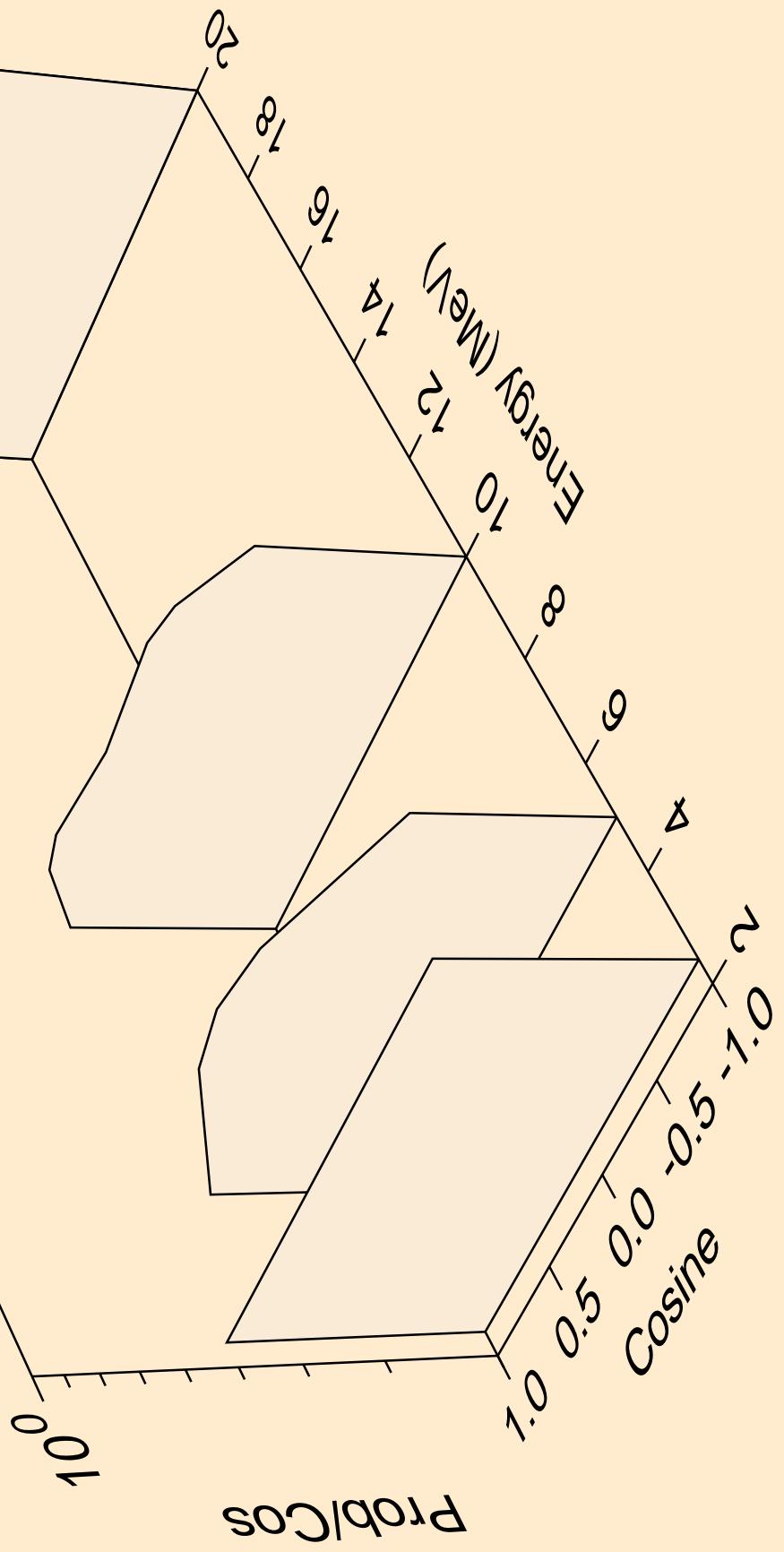
ENDF/B-VII ZR-92

angular distribution for $(n,n^*)^7$



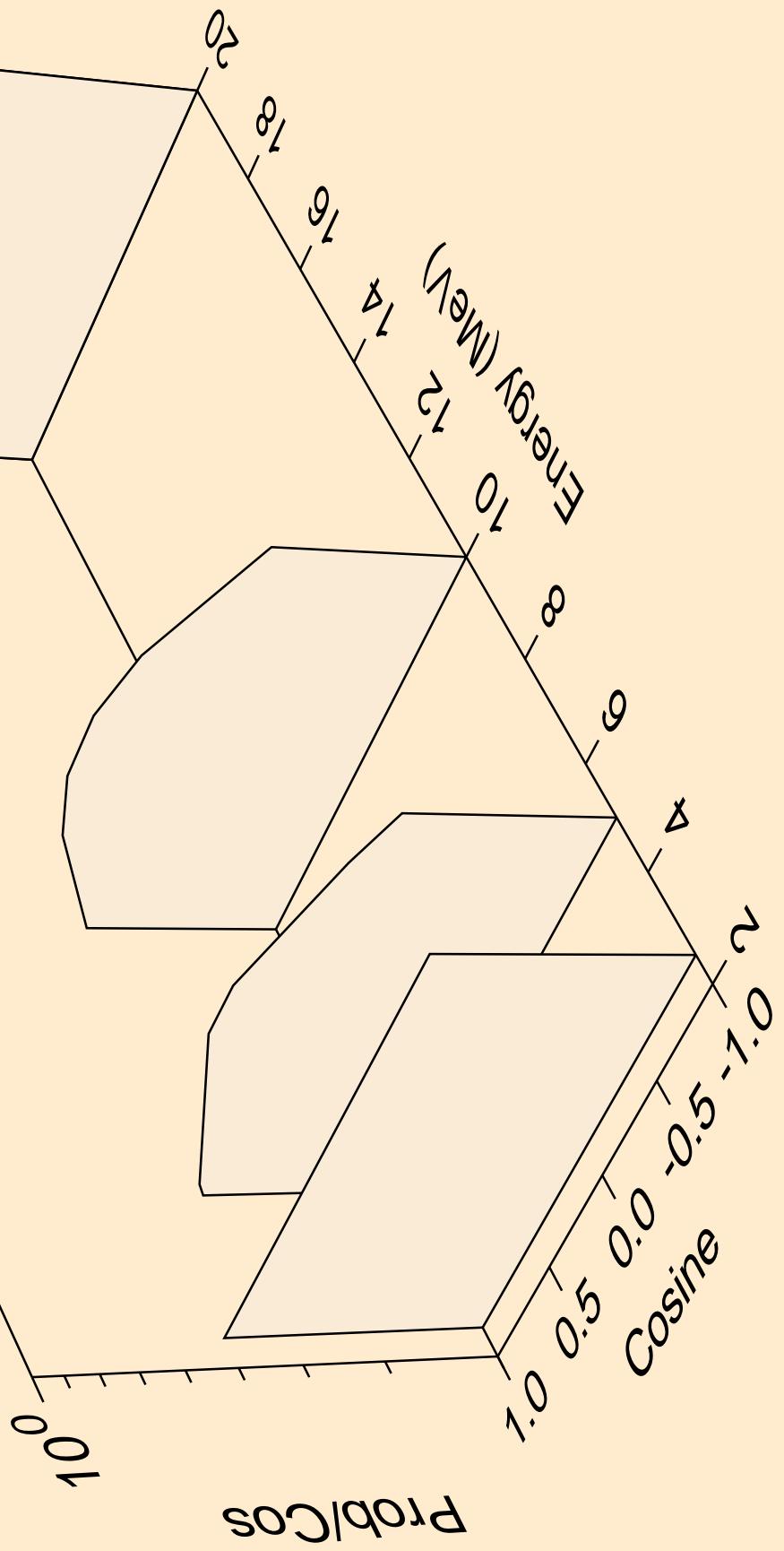
ENDF/B-VII ZR-92

angular distribution for (n,n*8)



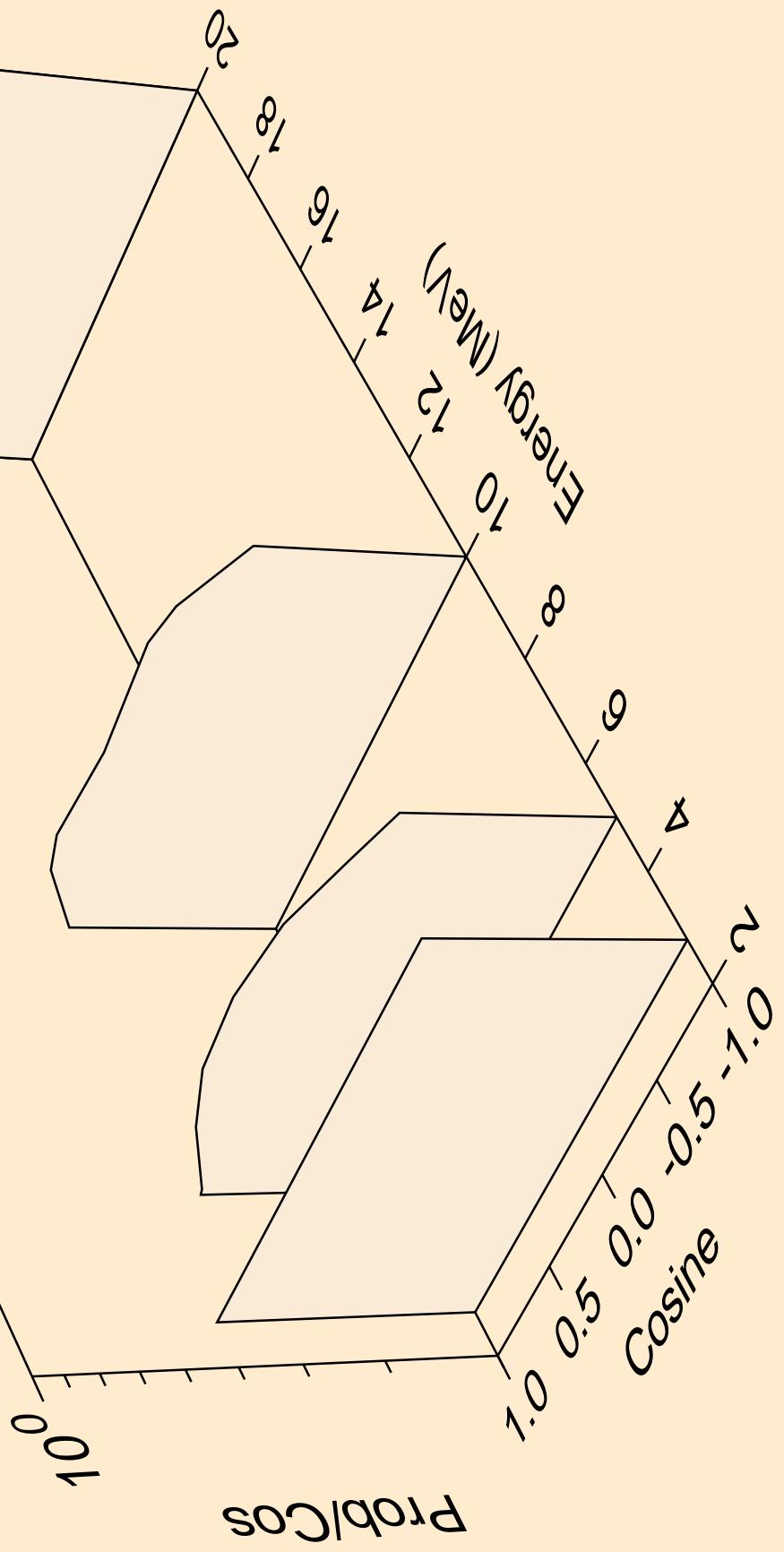
ENDF/B-VII ZR-92

angular distribution for (n,n*9)



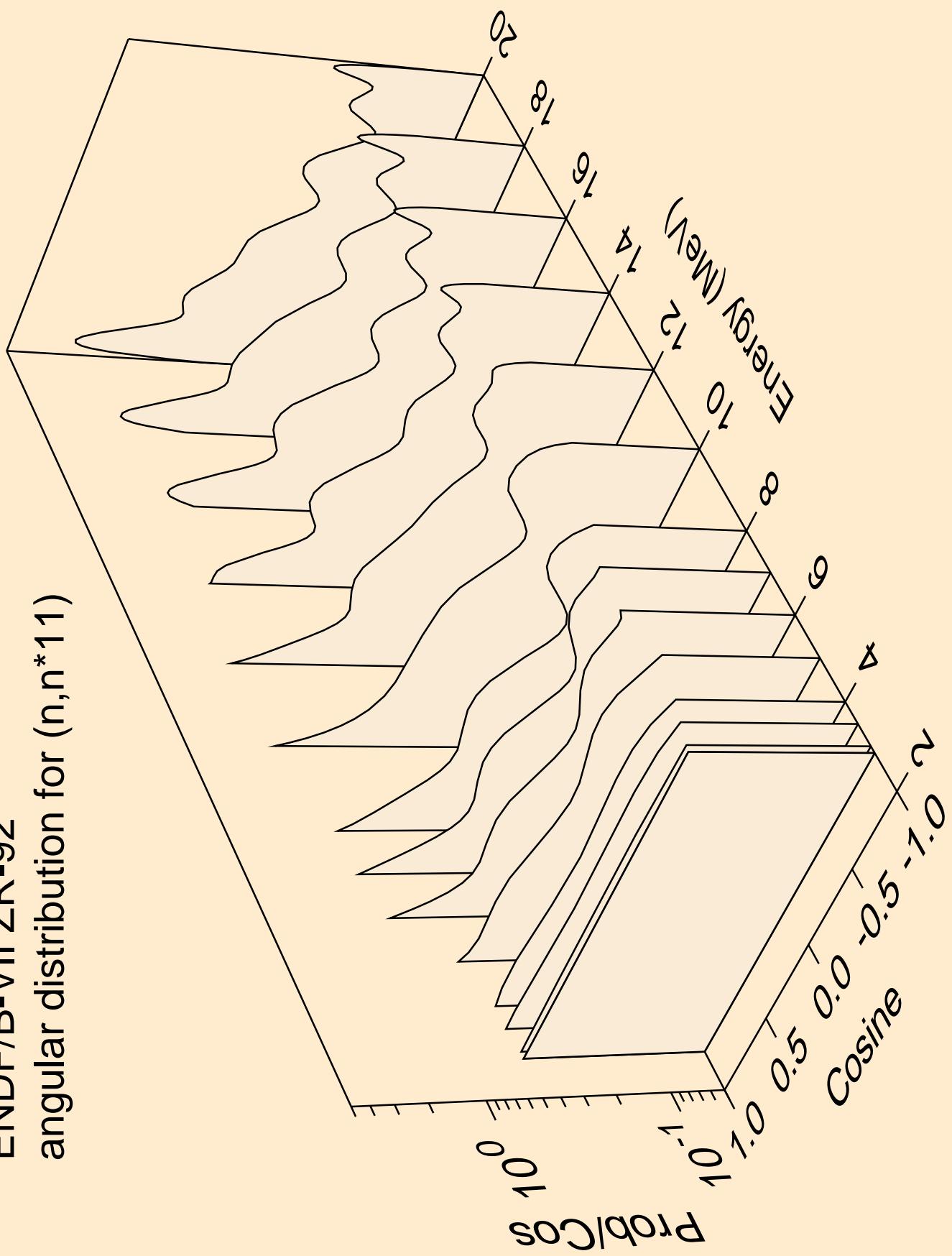
ENDF/B-VII ZR-92

angular distribution for (n,n*10)



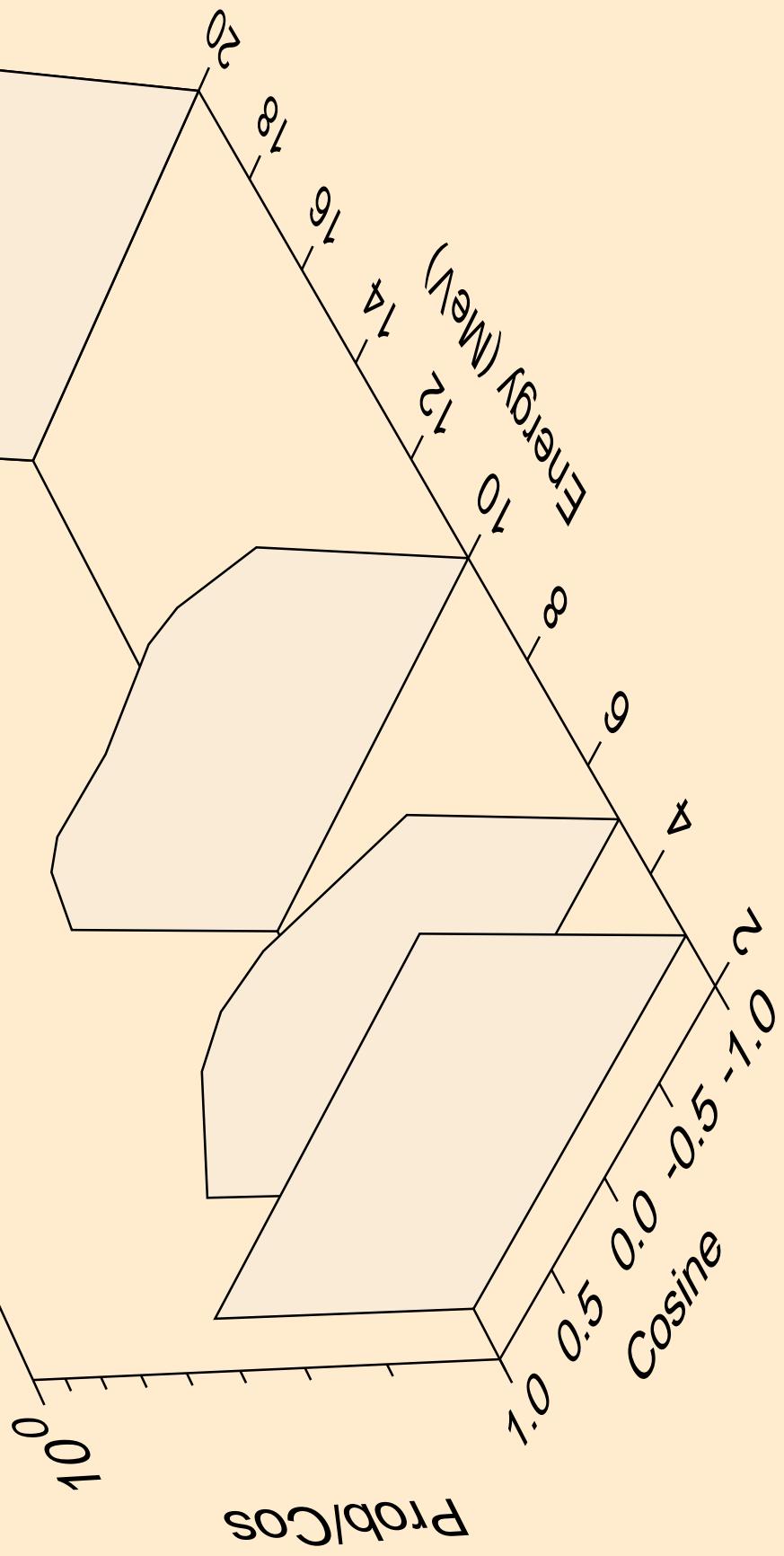
ENDF/B-VII ZR-92

angular distribution for (n,n*11)



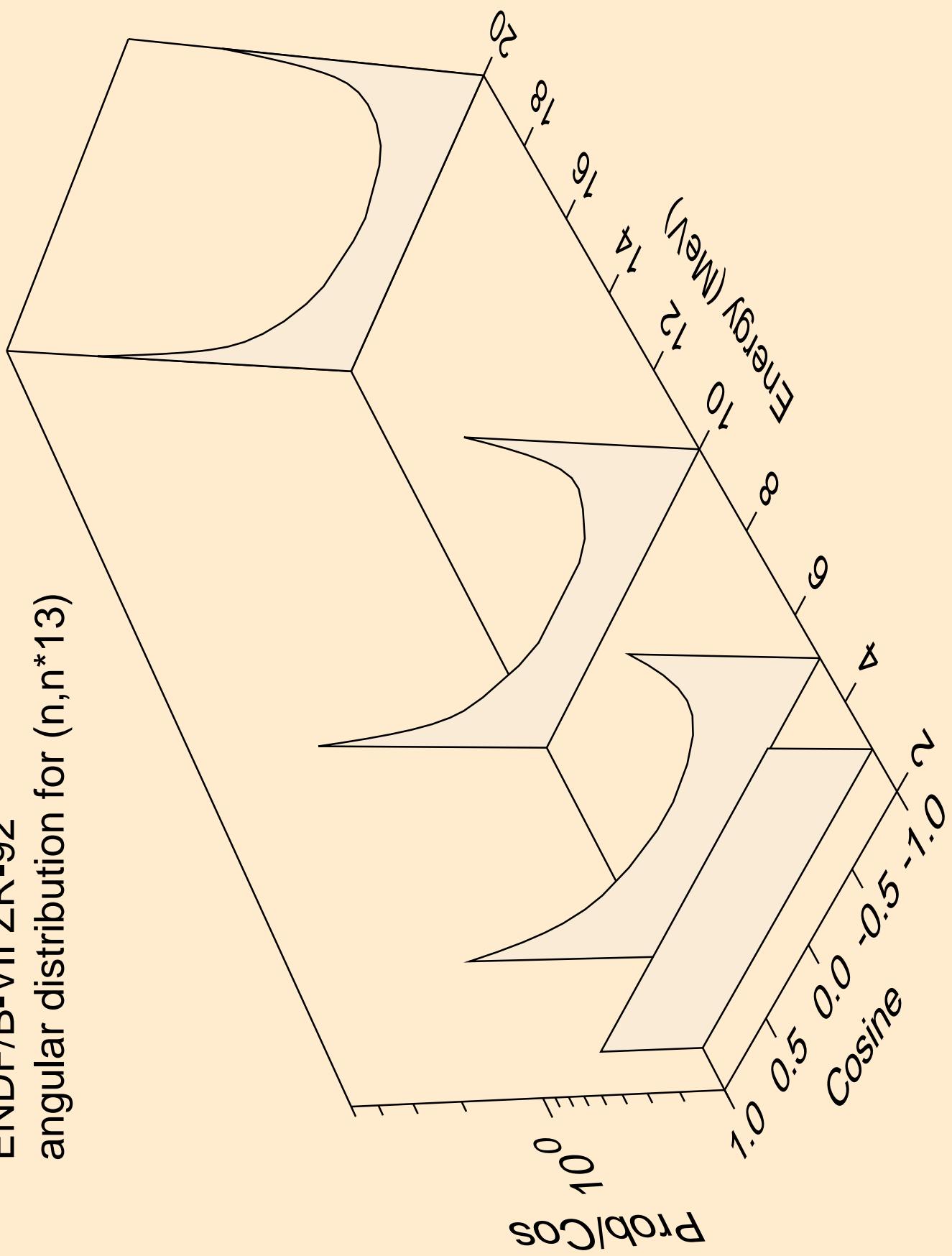
ENDF/B-VII ZR-92

angular distribution for (n,n^*12)



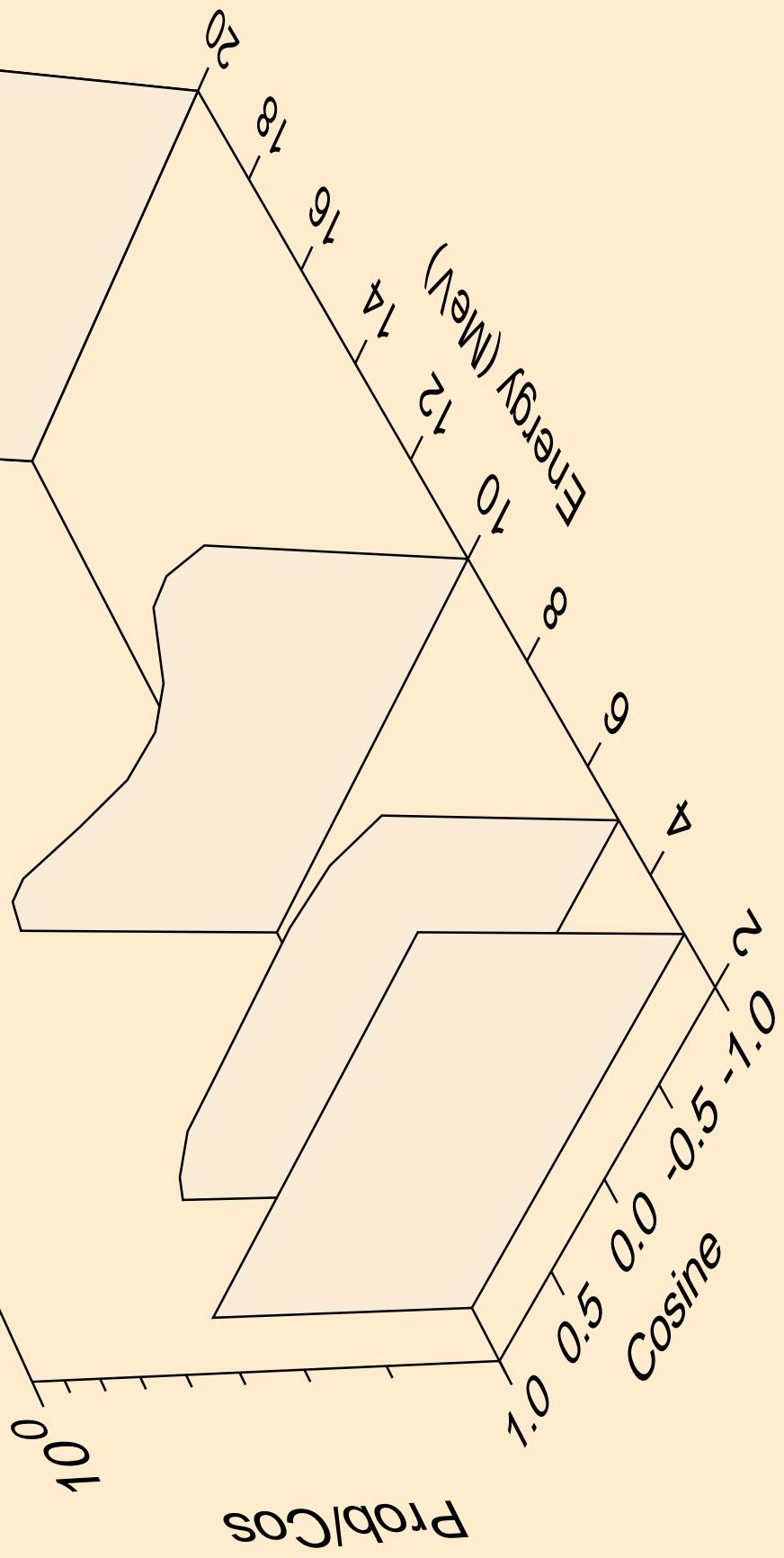
ENDF/B-VII ZR-92

angular distribution for (n,n^*13)



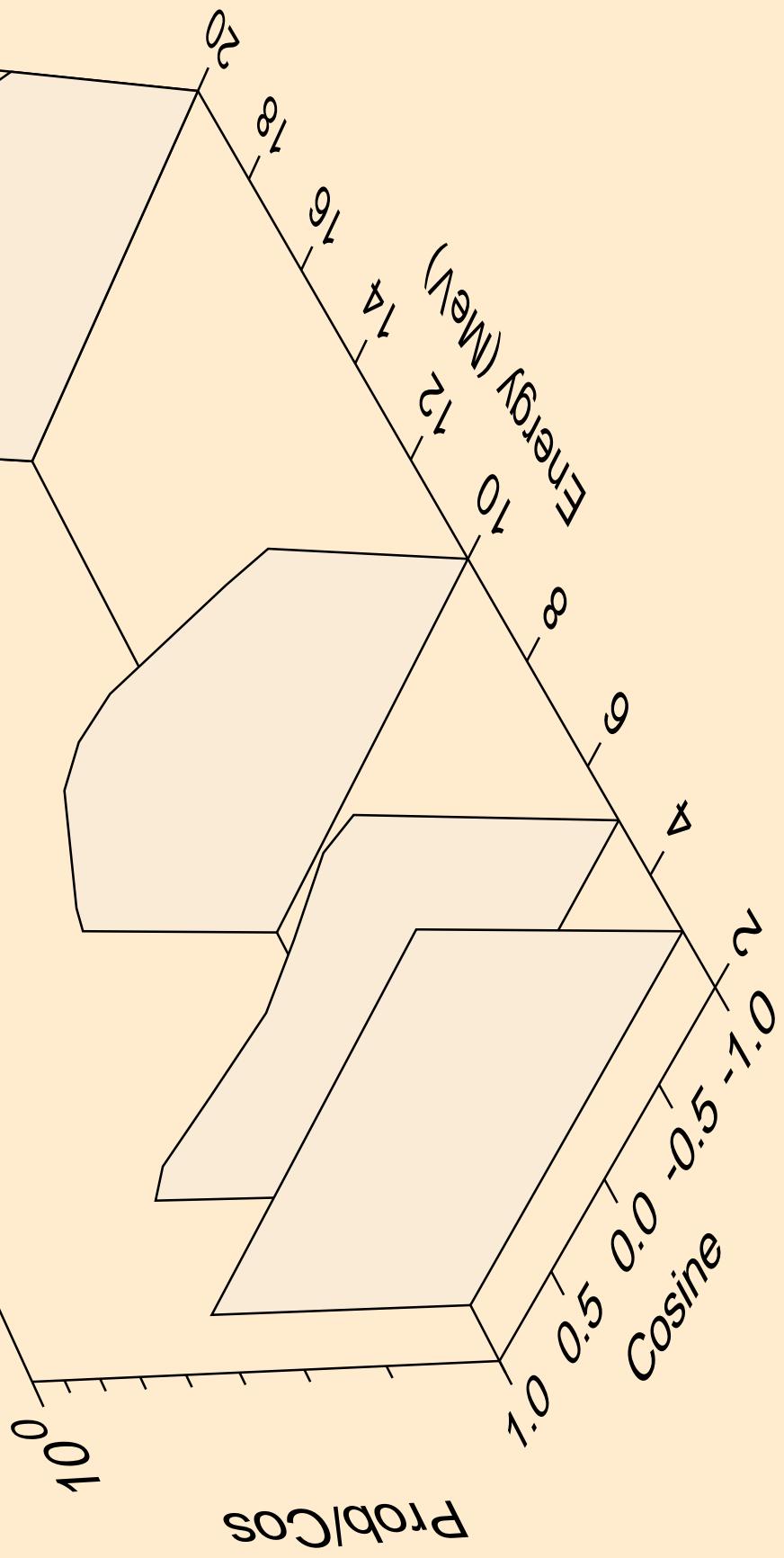
ENDF/B-VII ZR-92

angular distribution for (n,n^*14)



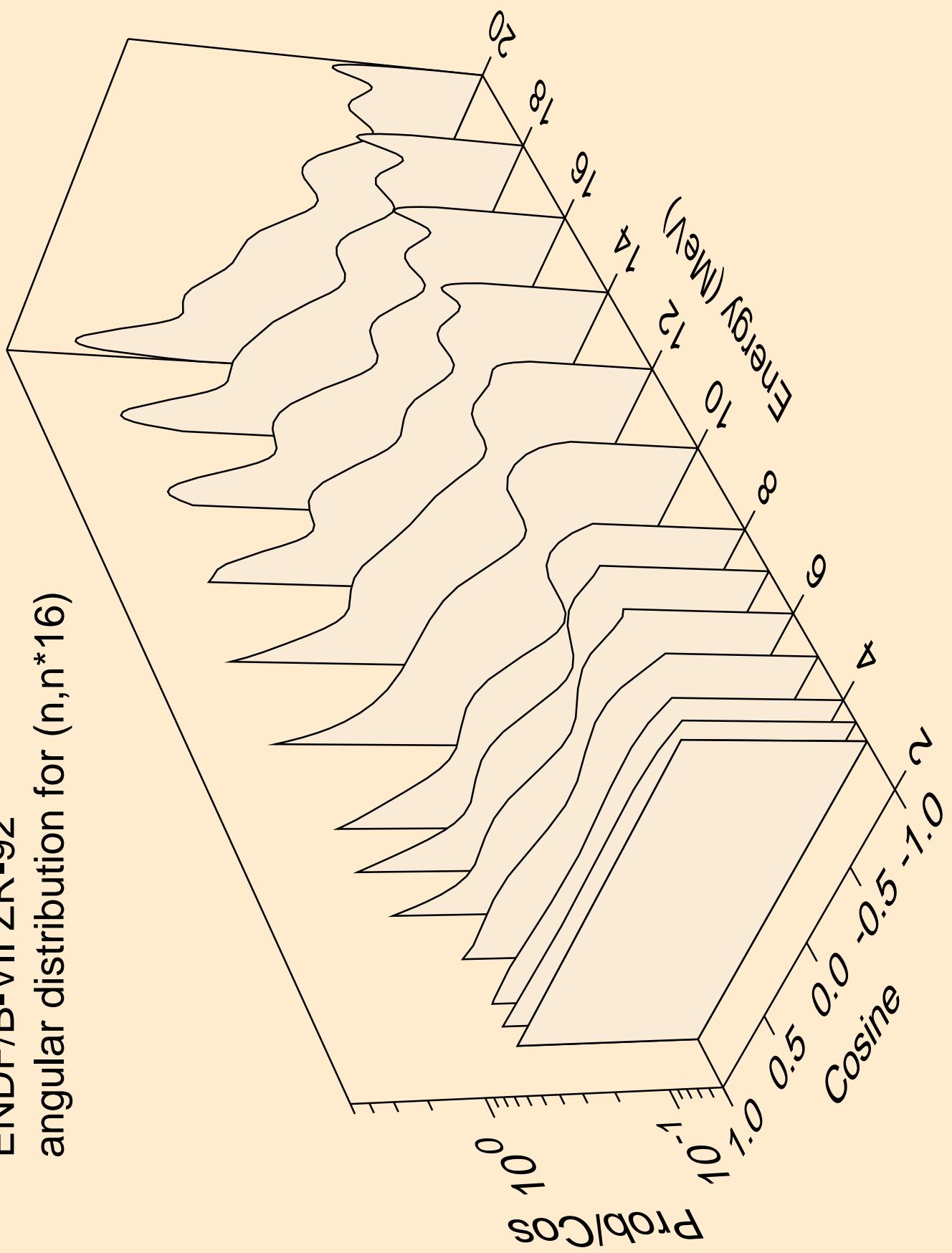
ENDF/B-VII ZR-92

angular distribution for (n,n*15)



ENDF/B-VII ZR-92

angular distribution for (n,n^*16)



ENDF/B-VII ZR-92

angular distribution for (n,n*17)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)
10 8 6 4 2 0

20

18

16

14

12

10

8

6

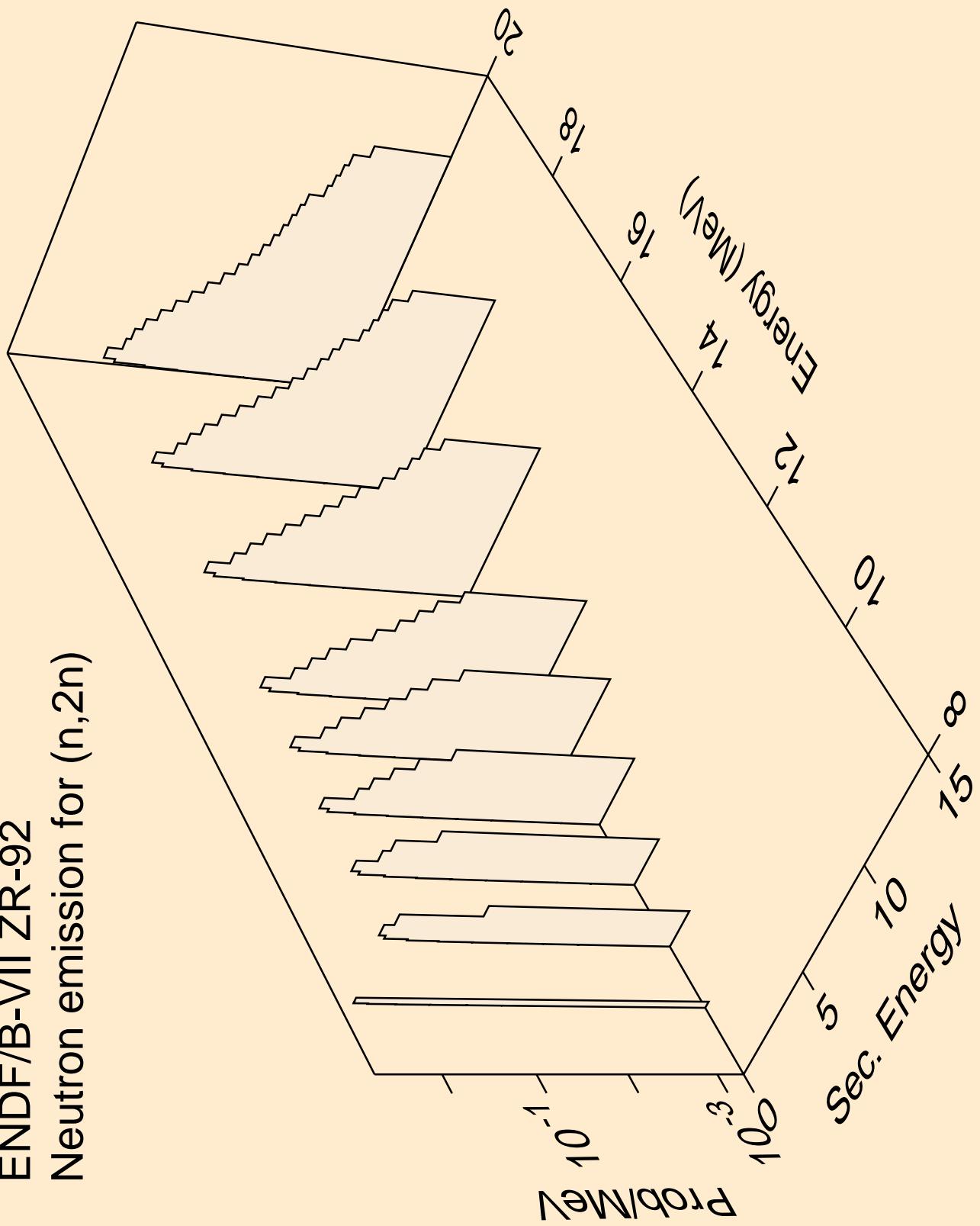
4

2

0

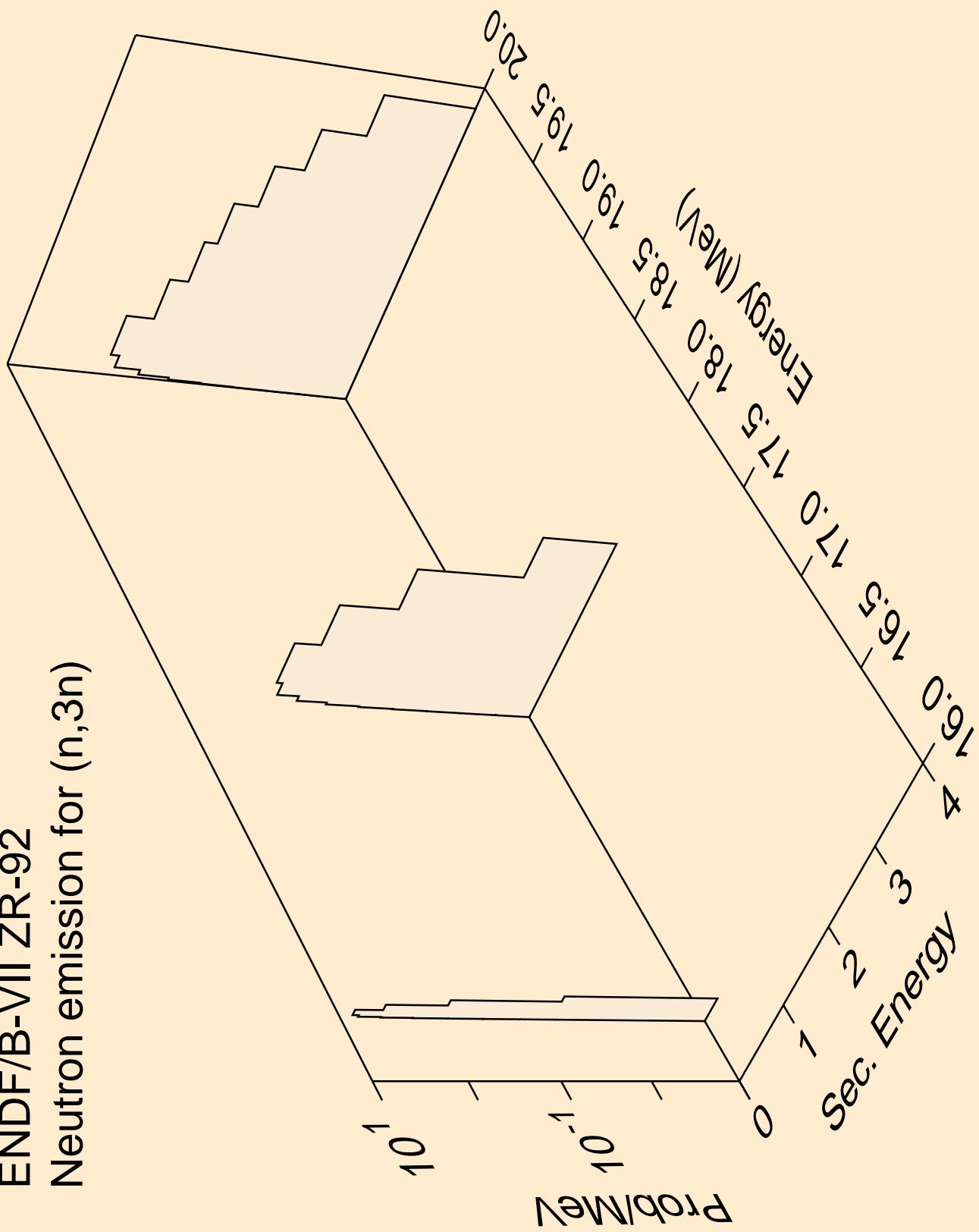
ENDF/B-VII ZR-92

Neutron emission for $(n,2n)$



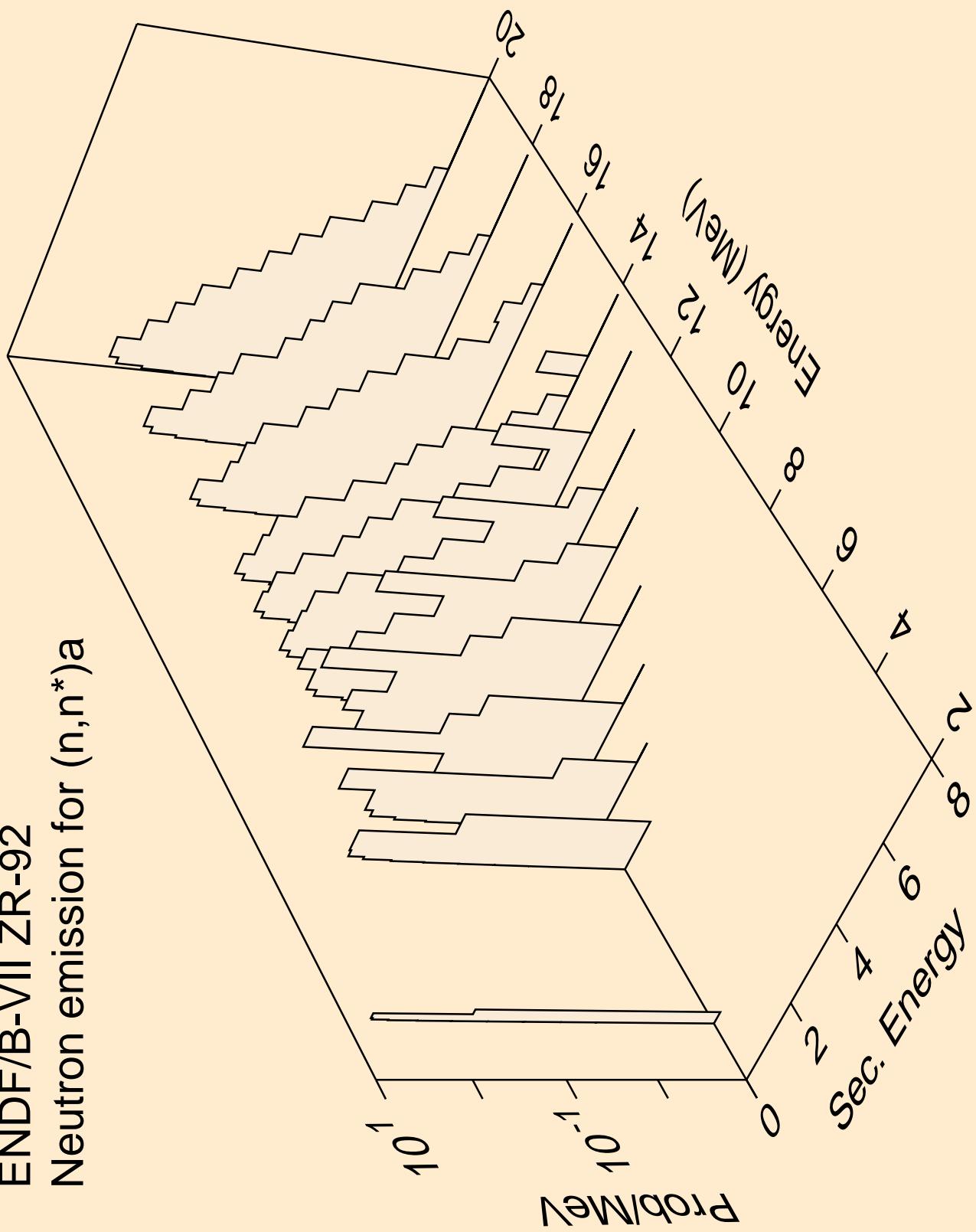
ENDF/B-VII ZR-92

Neutron emission for $(n, 3n)$



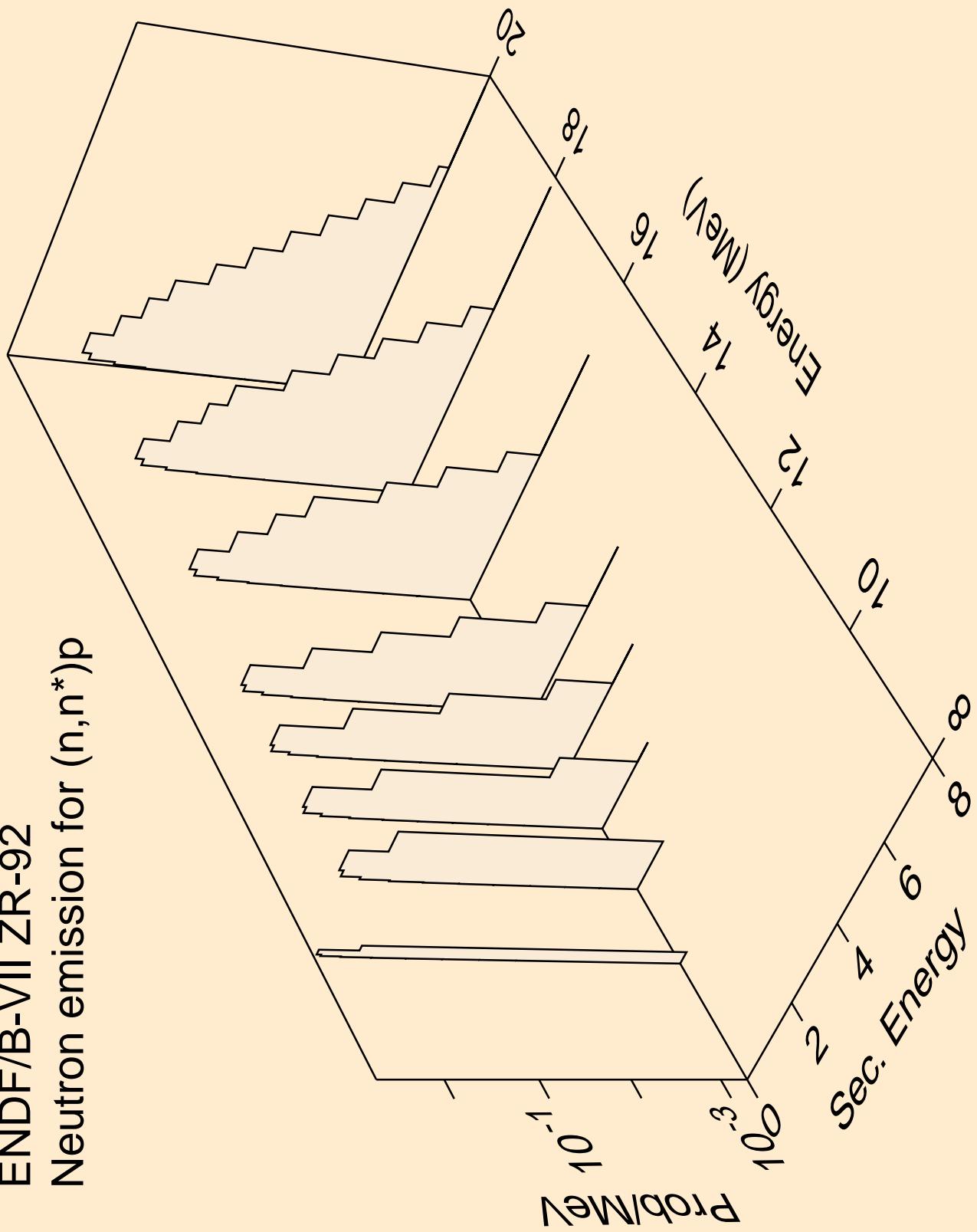
ENDF/B-VII ZR-92

Neutron emission for $(n, n^*)a$



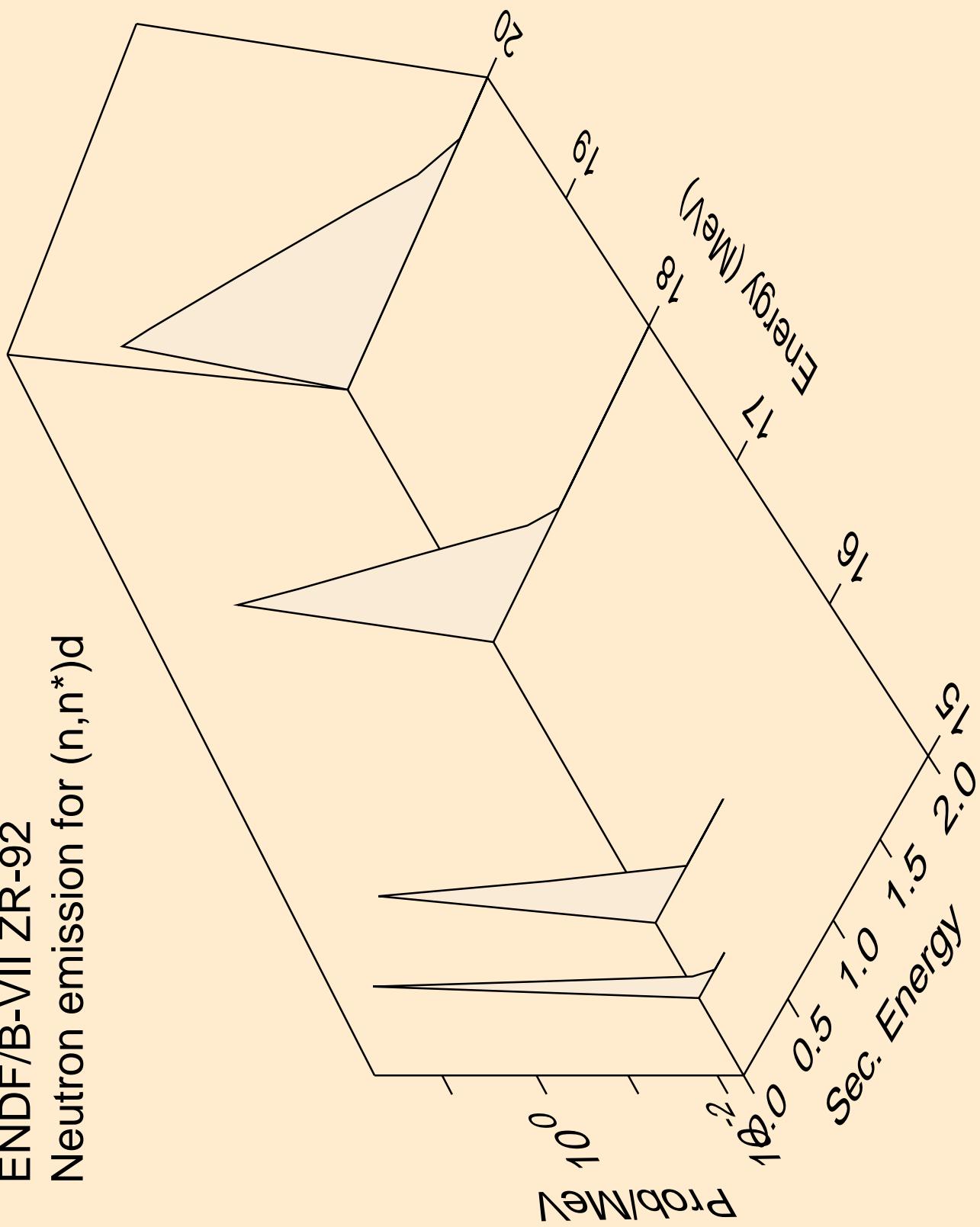
ENDF/B-VII ZR-92

Neutron emission for $(n, n^*)p$



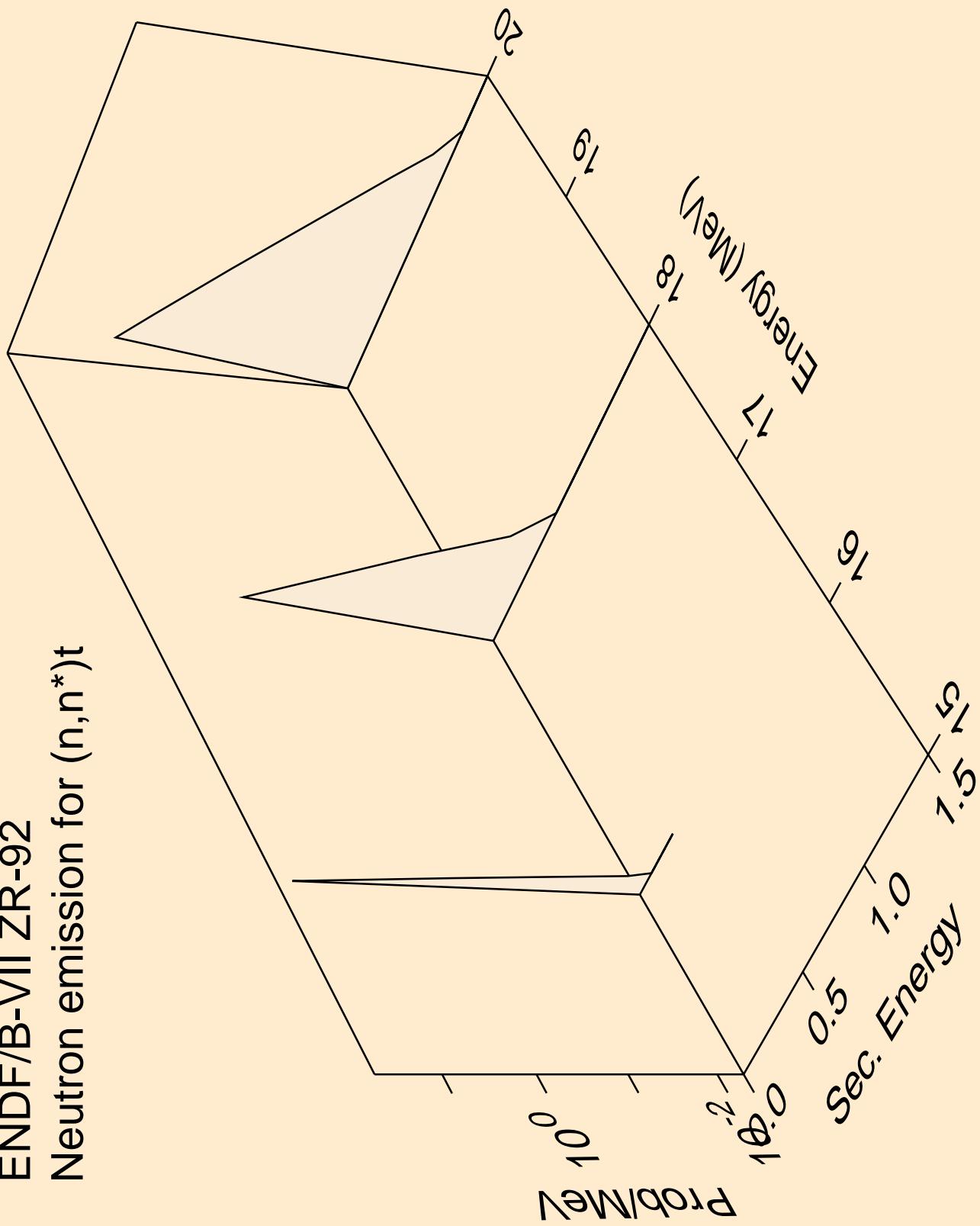
ENDF/B-VII ZR-92

Neutron emission for $(n, n^*)d$



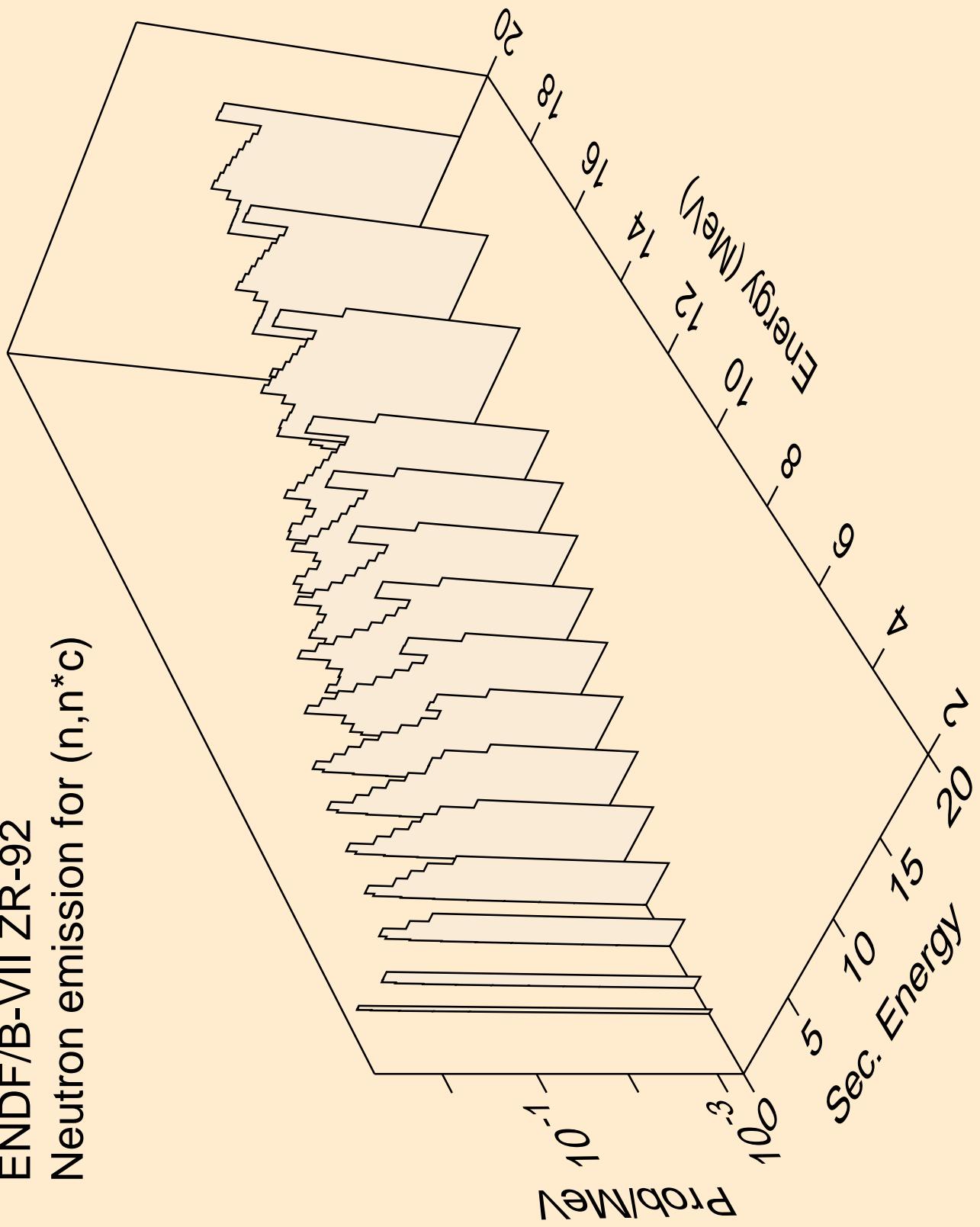
ENDF/B-VII ZR-92

Neutron emission for $(n, n^*)t$



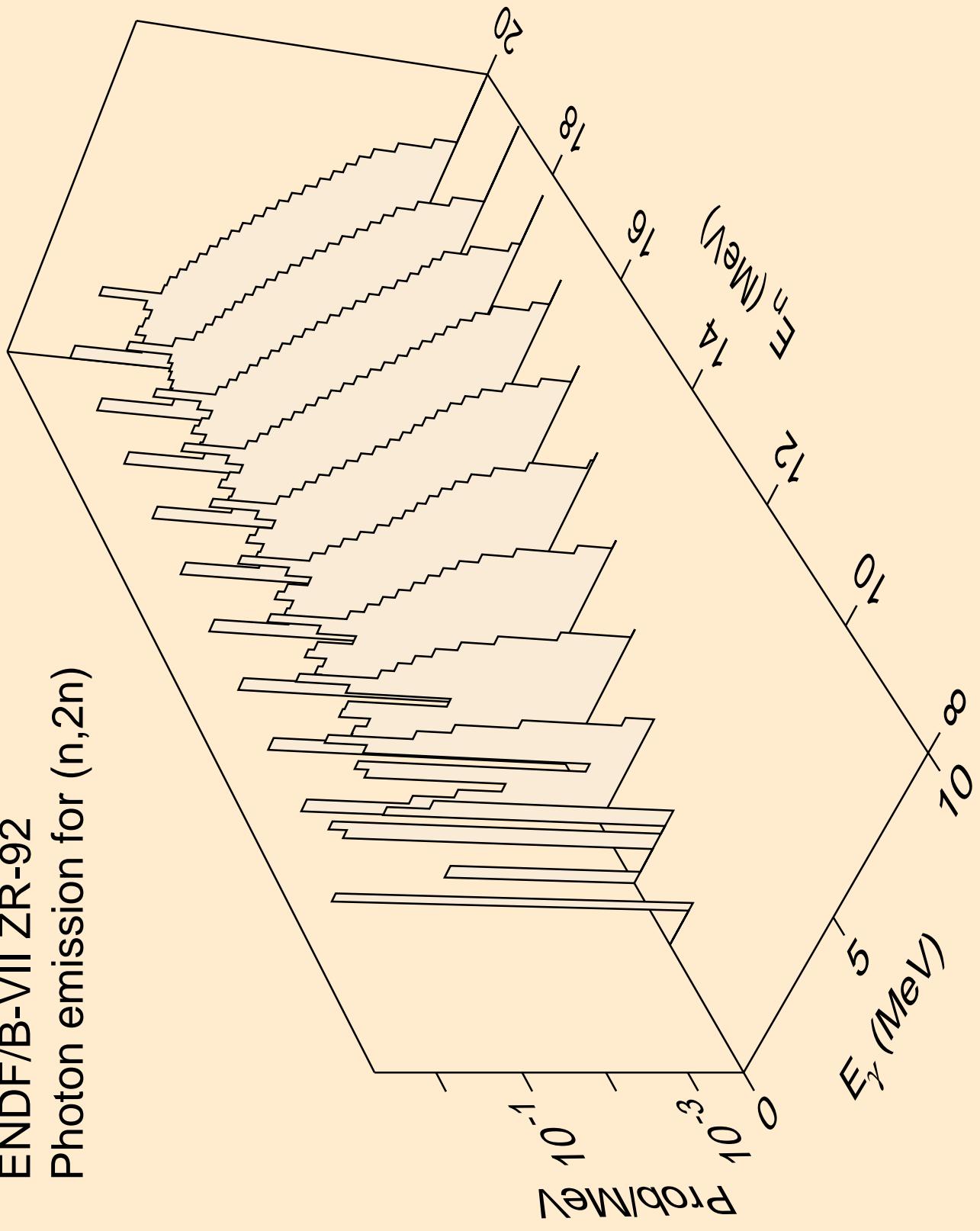
ENDF/B-VII ZR-92

Neutron emission for $(n, n^* c)$

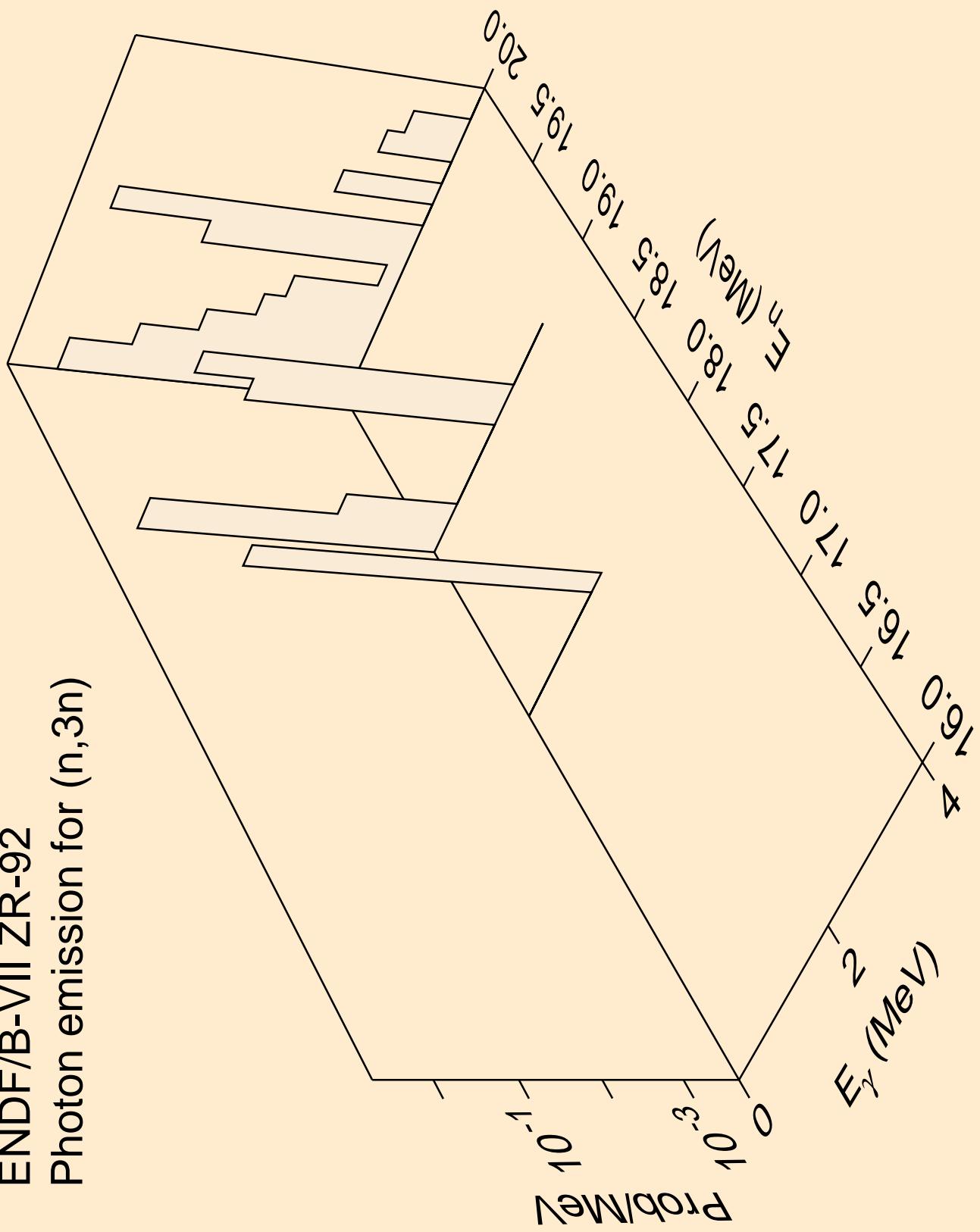


ENDF/B-VII ZR-92

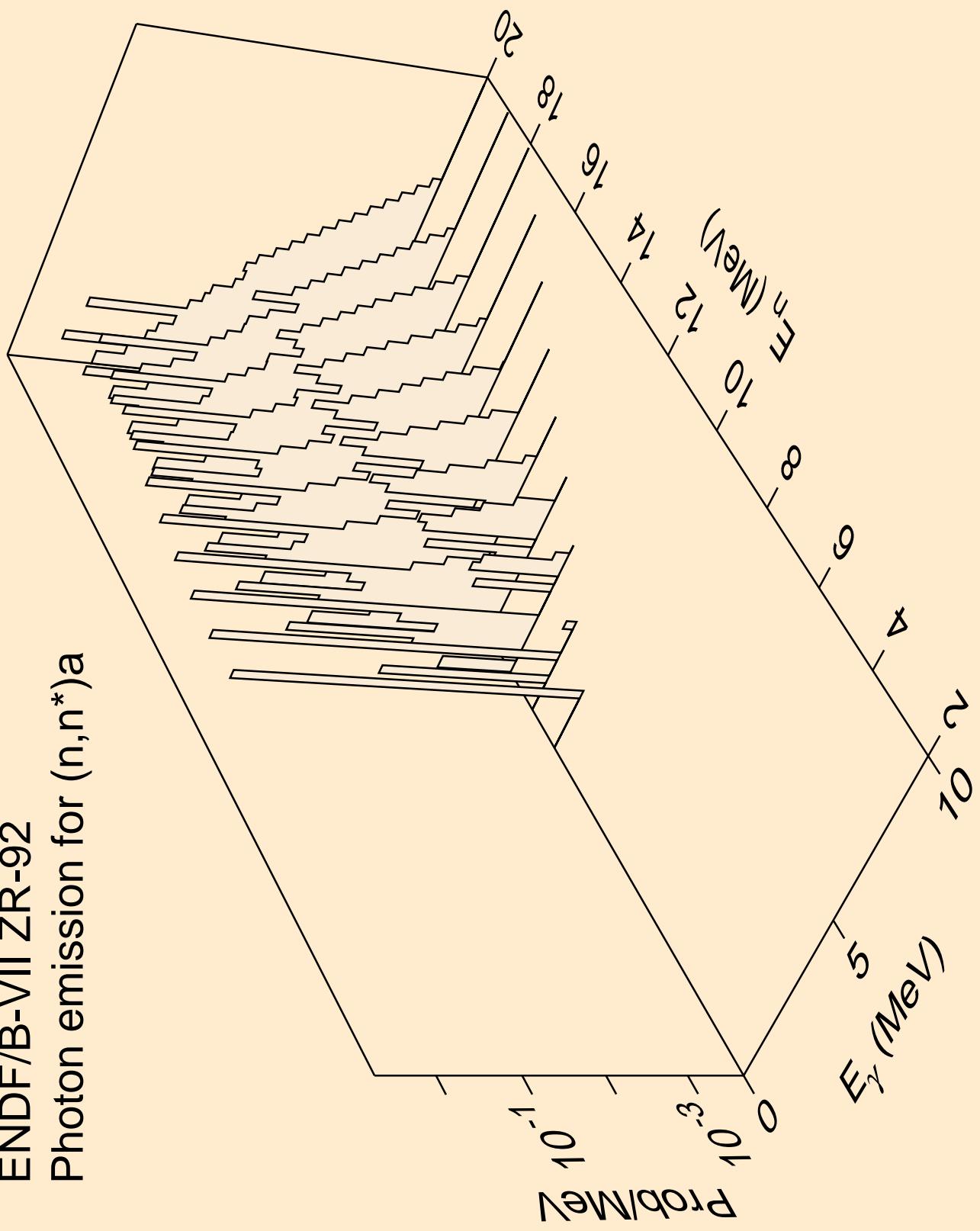
Photon emission for $(n,2n)$



ENDF/B-VII ZR-92
Photon emission for ($n, 3n$)

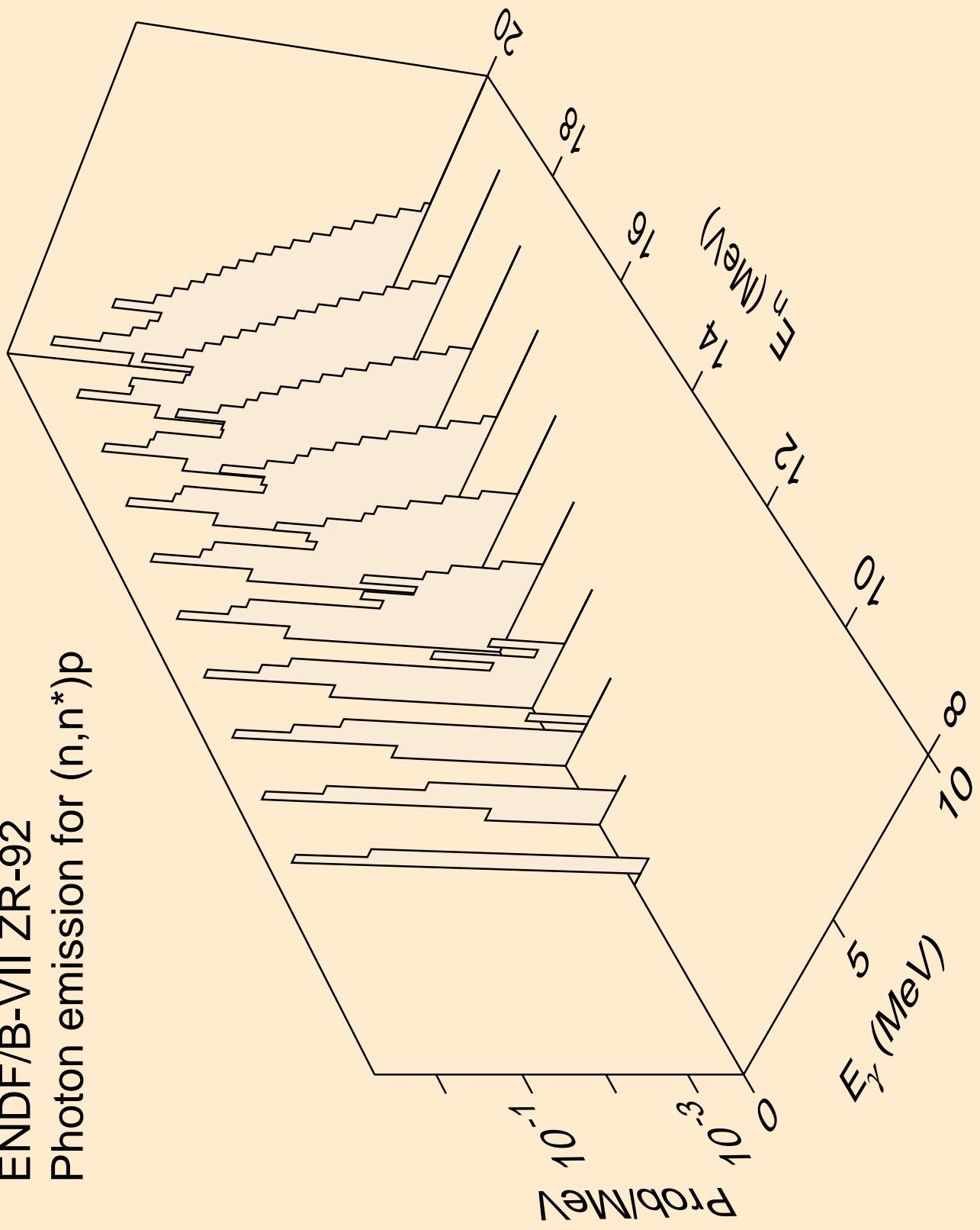


ENDF/B-VII ZR-92
Photon emission for $(n, n^*)\alpha$



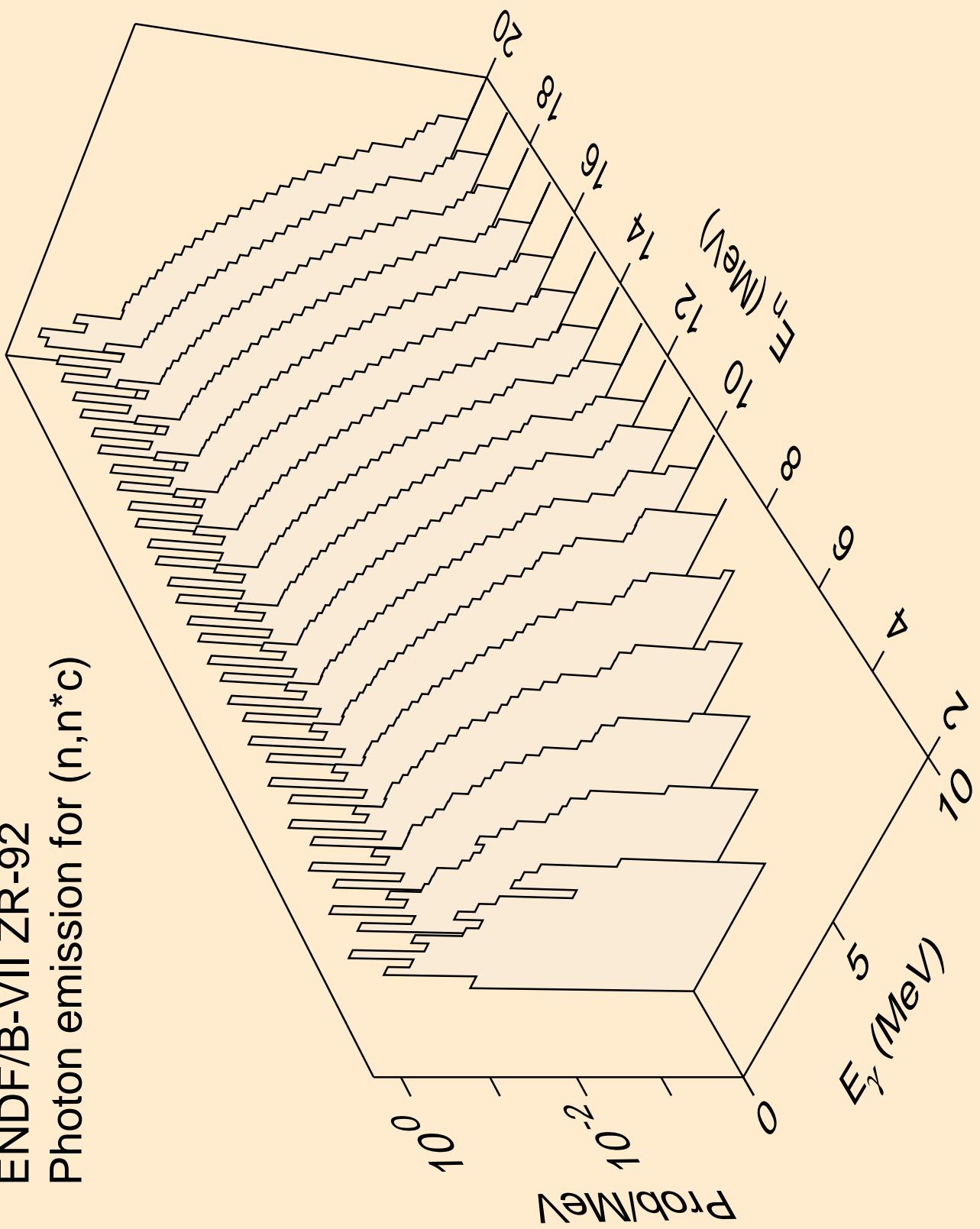
ENDF/B-VII ZR-92

Photon emission for $(n, n^*)p$



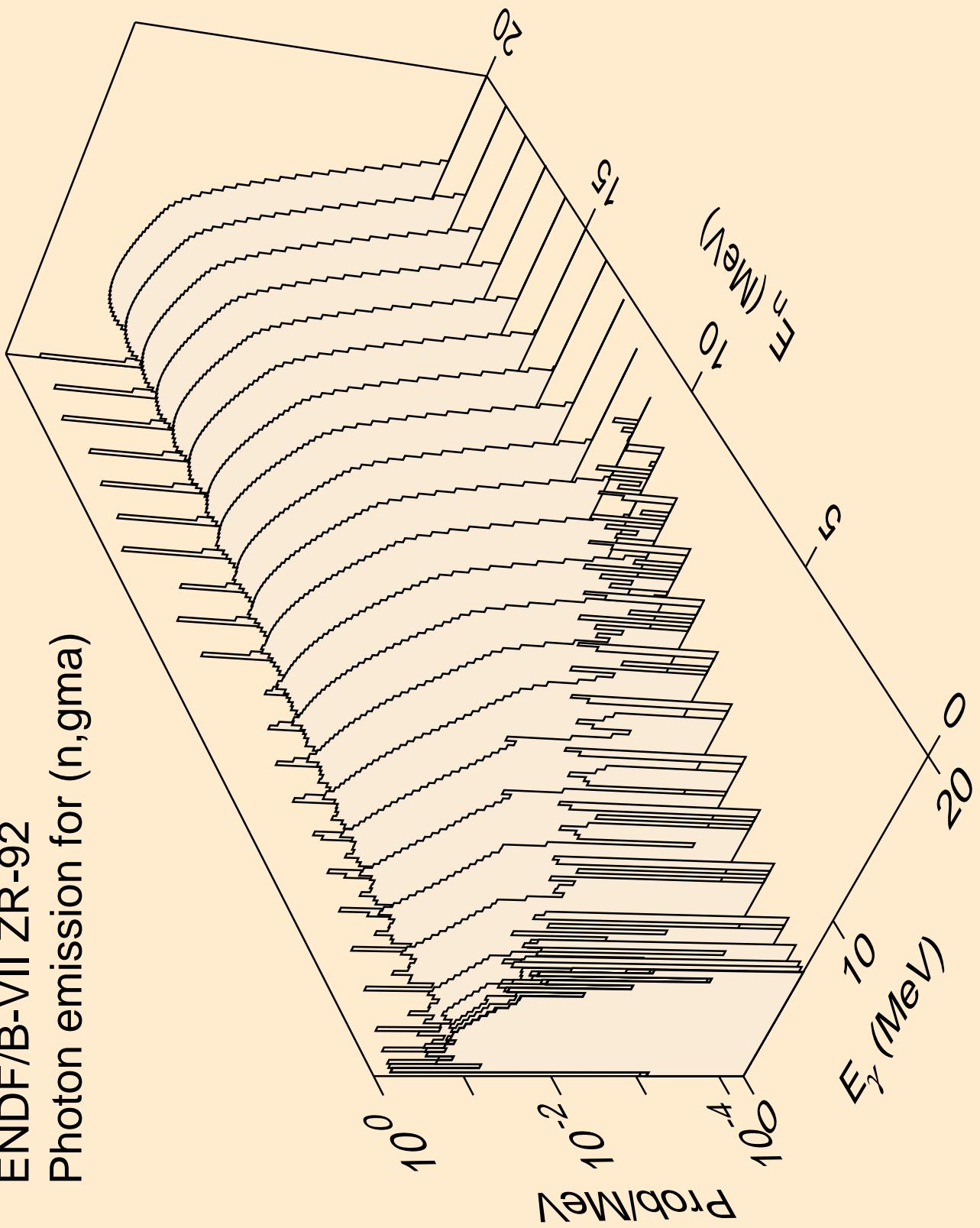
ENDF/B-VII ZR-92

Photon emission for (n, n^*c)

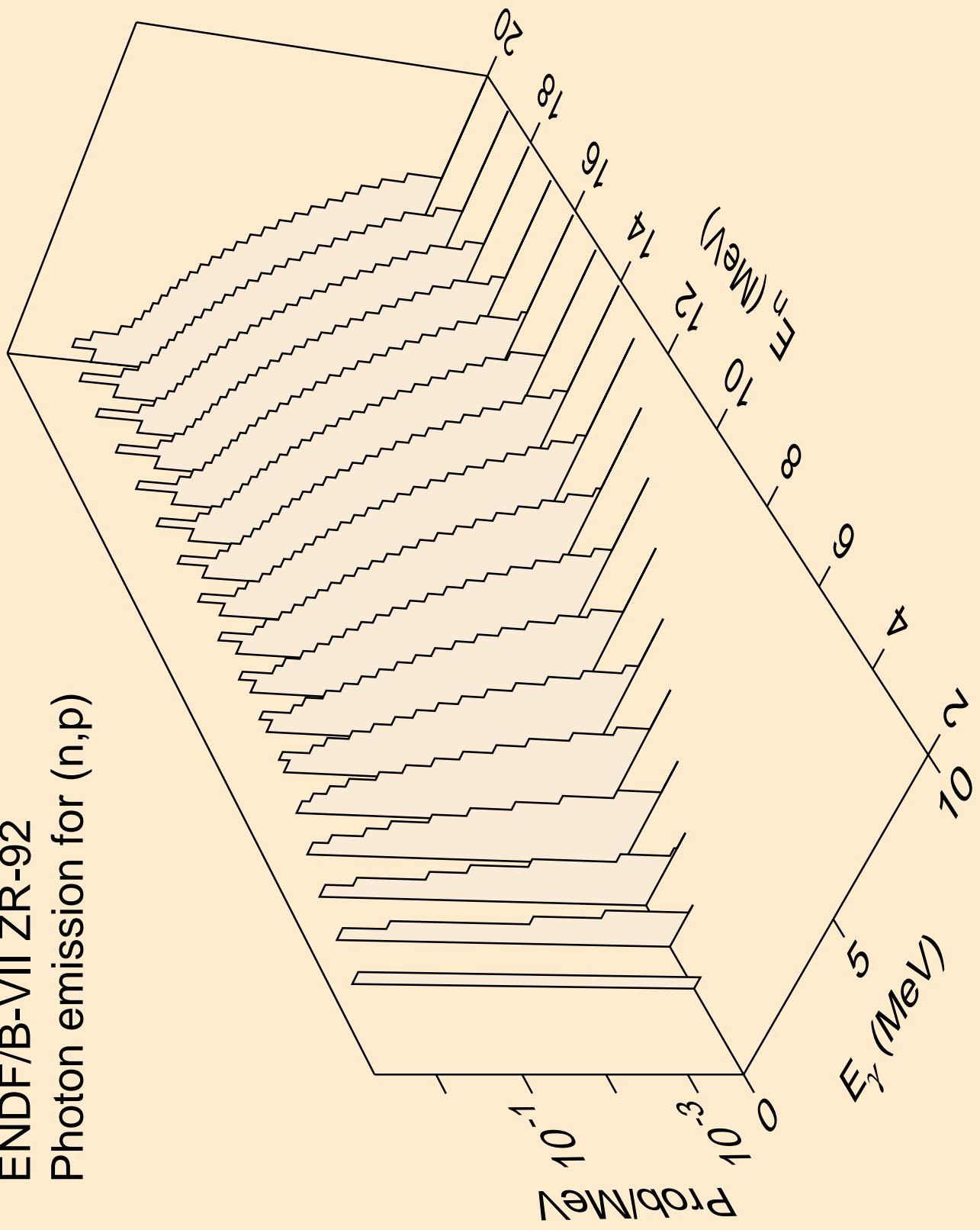


ENDF/B-VII ZR-92

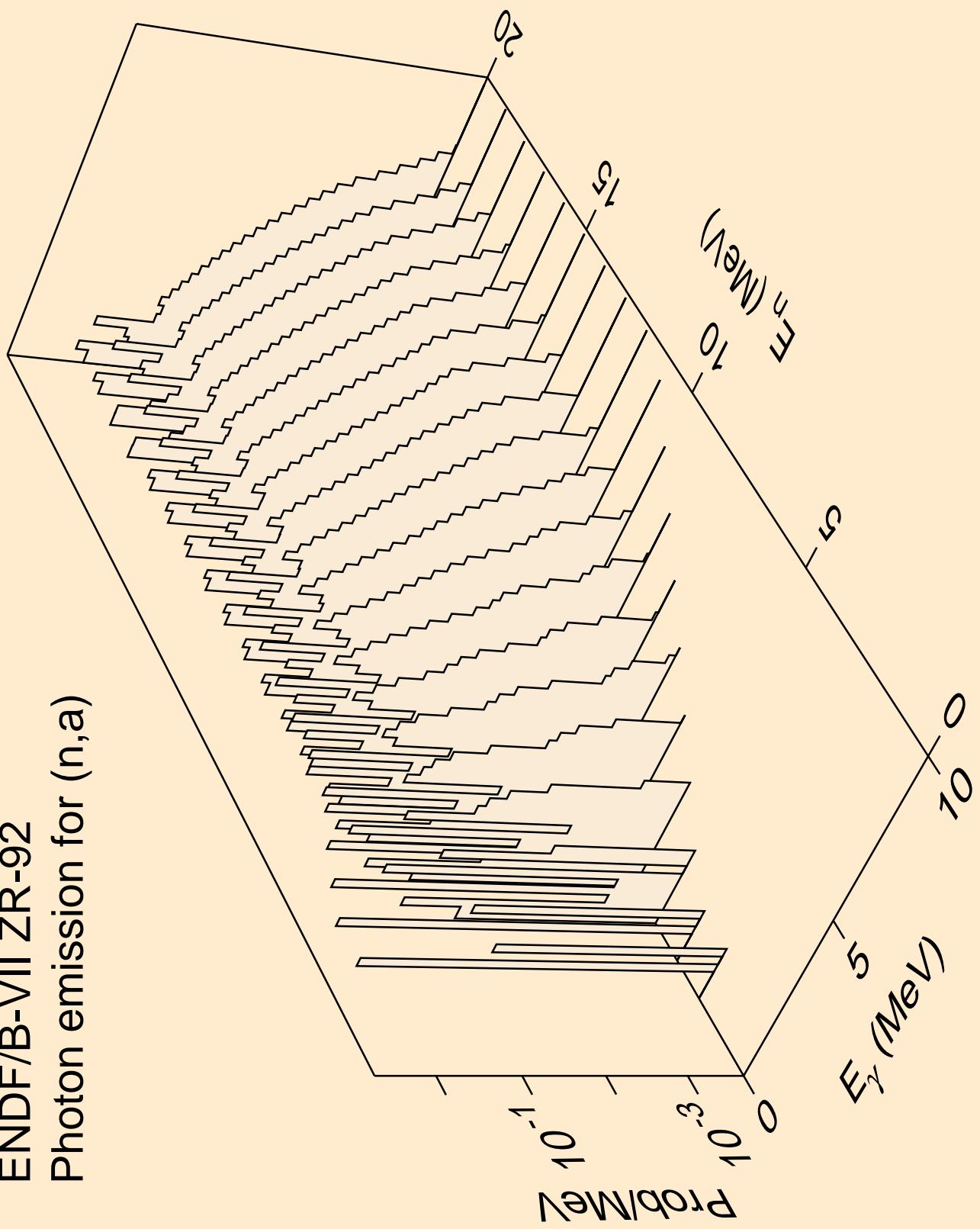
Photon emission for (n,gamma)



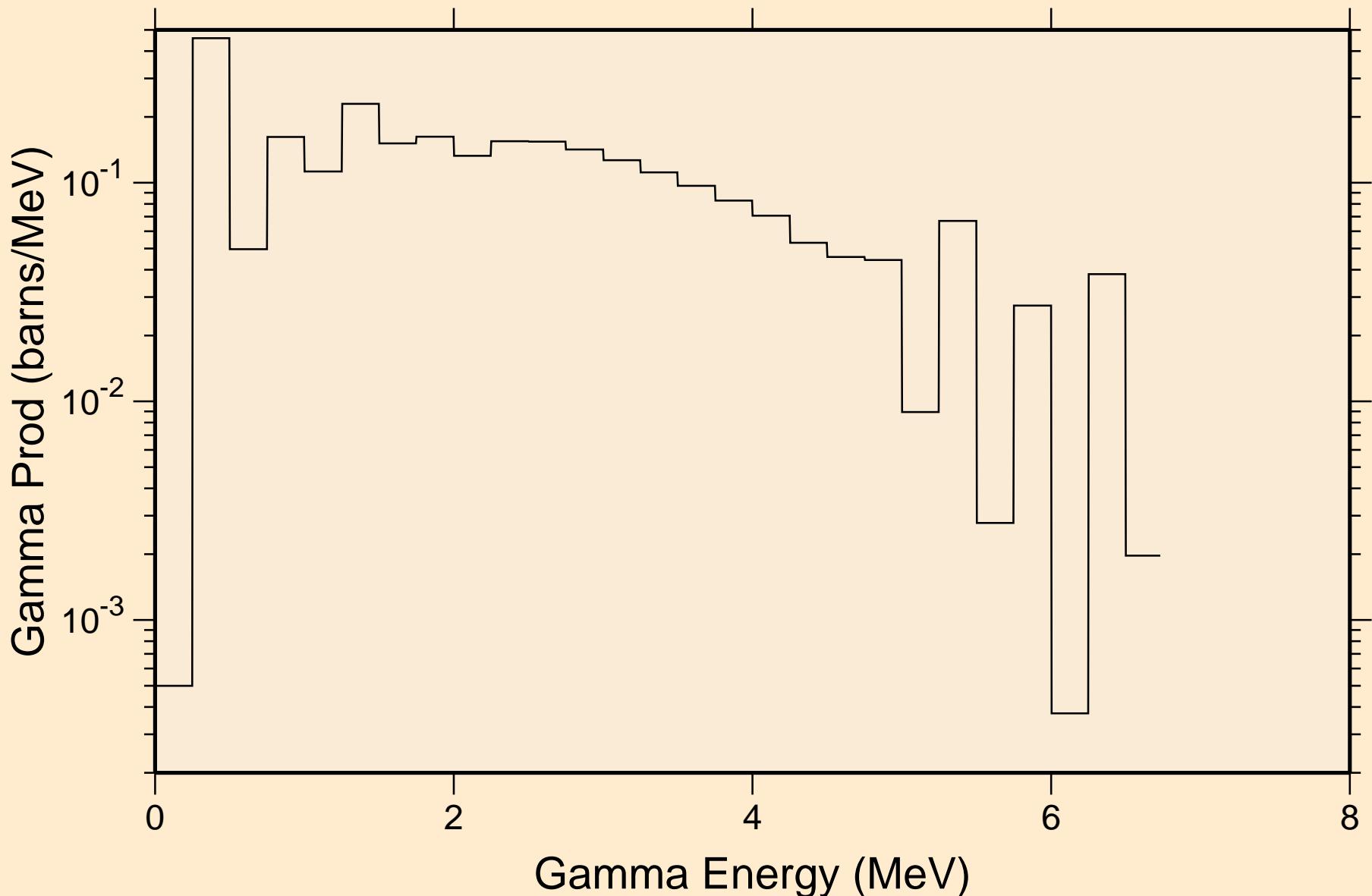
ENDF/B-VII ZR-92
Photon emission for (n,p)



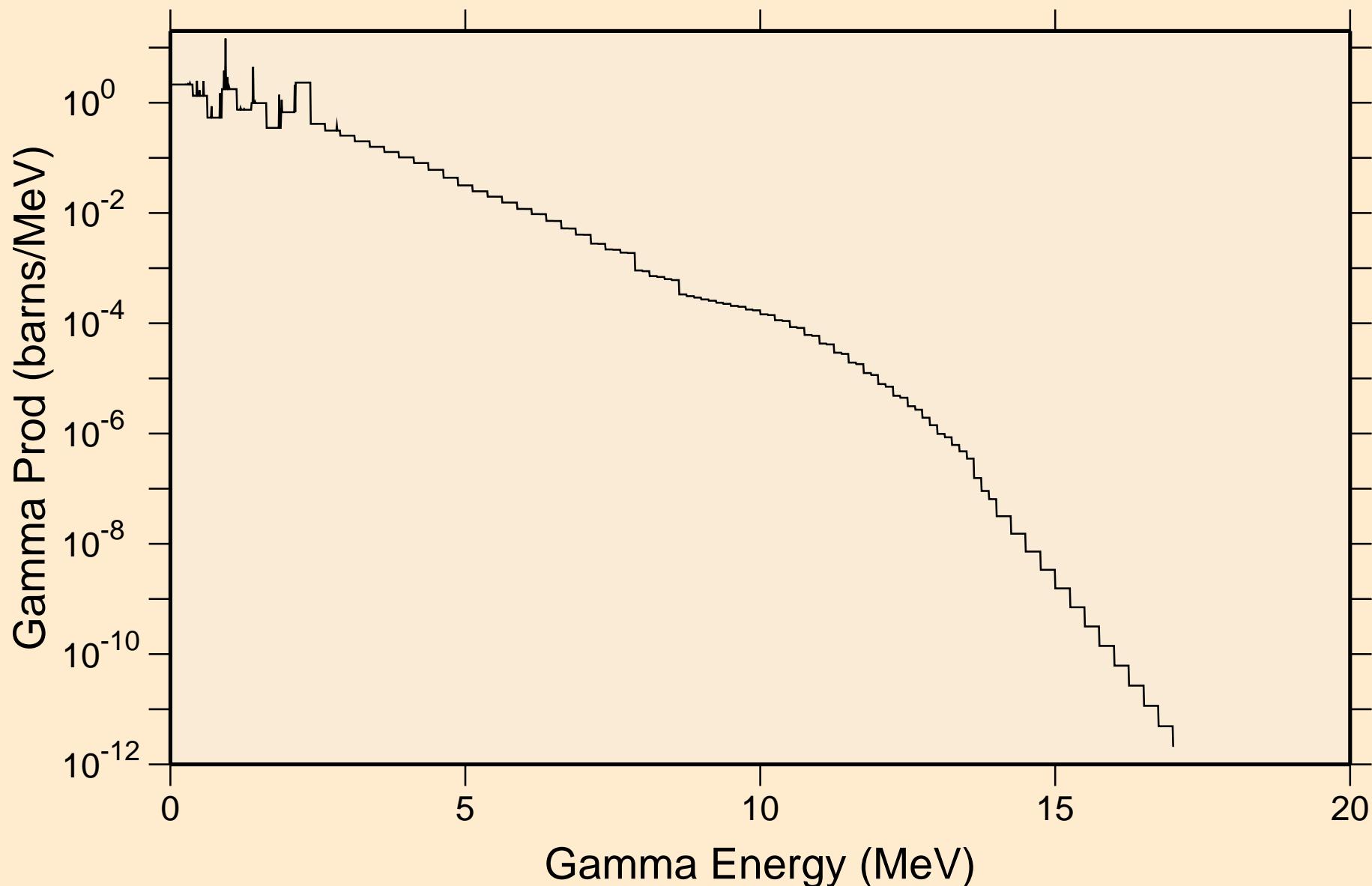
ENDF/B-VII ZR-92
Photon emission for (n, α)



ENDF/B-VII ZR-92
thermal capture photon spectrum

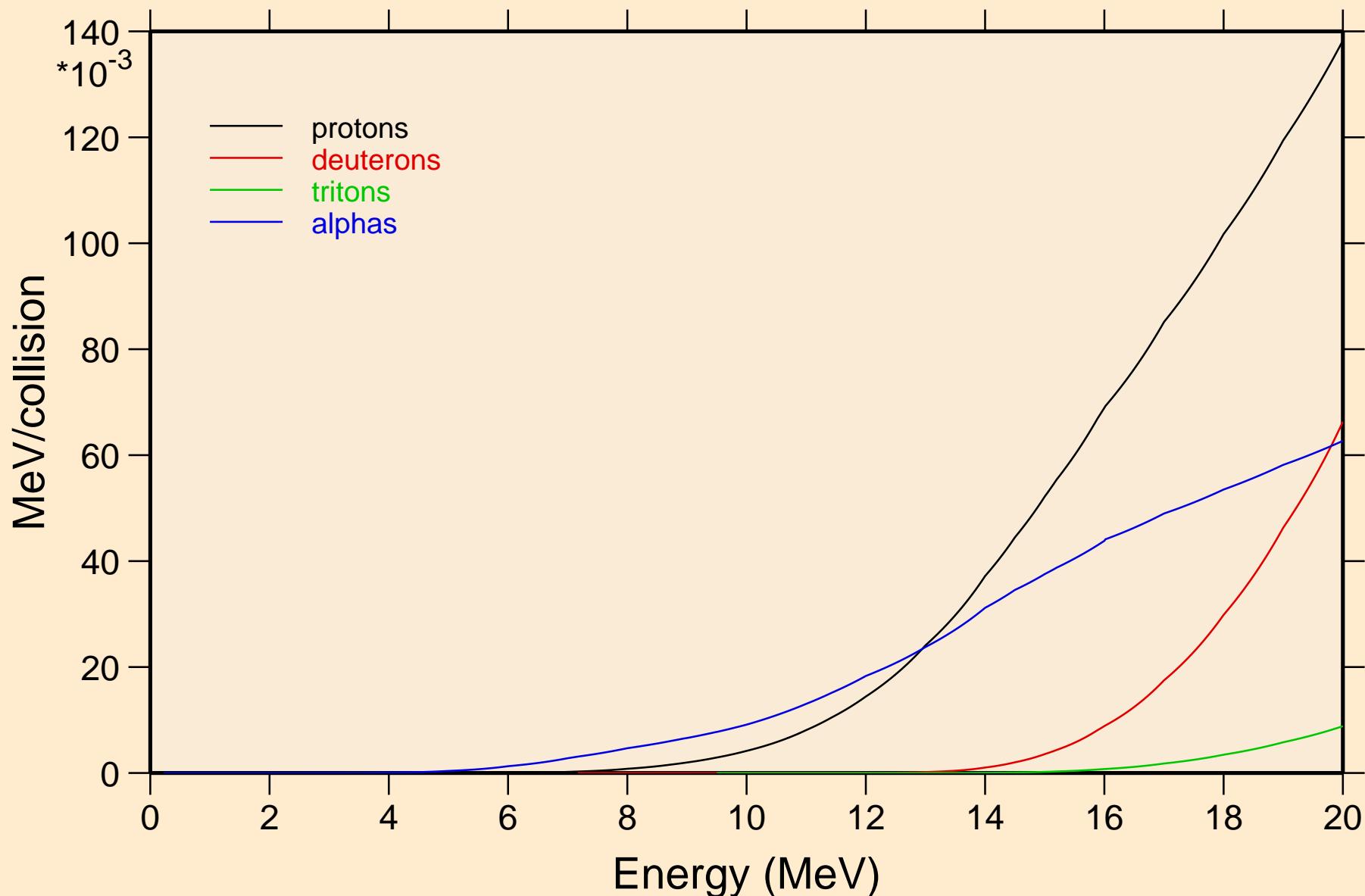


ENDF/B-VII ZR-92
14 MeV photon spectrum

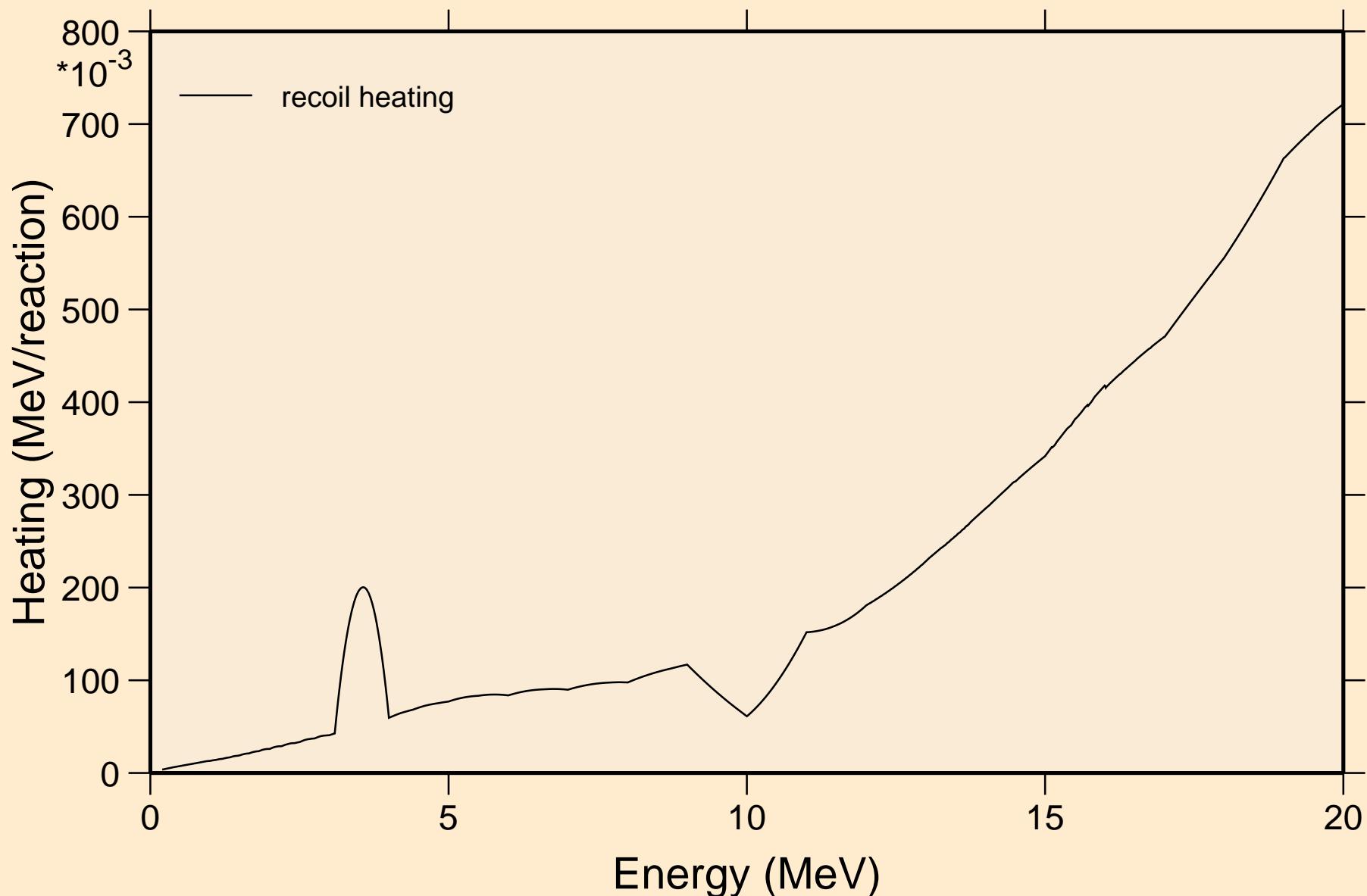


ENDF/B-VII ZR-92

Particle heating contributions

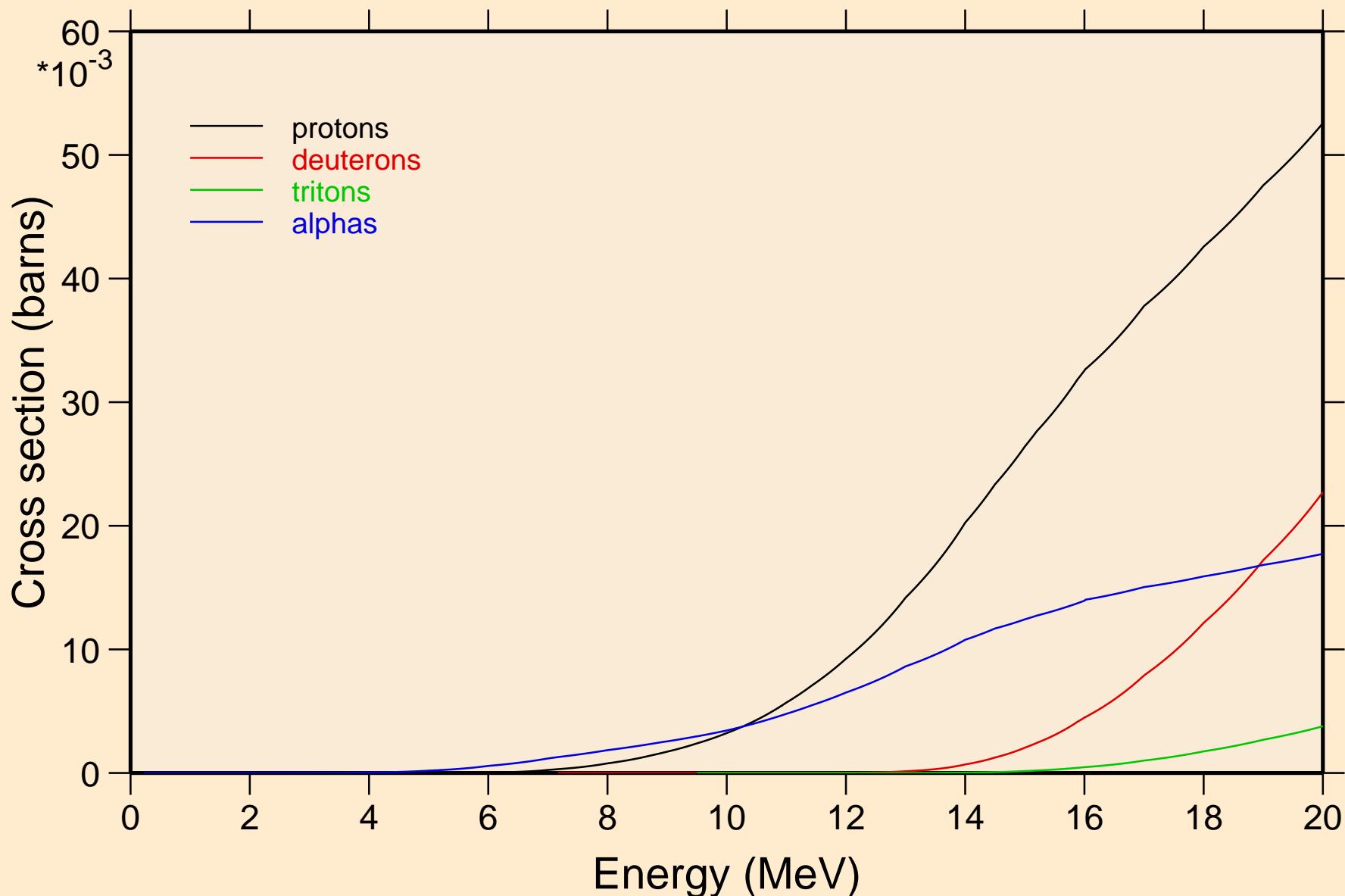


ENDF/B-VII ZR-92
Recoil Heating

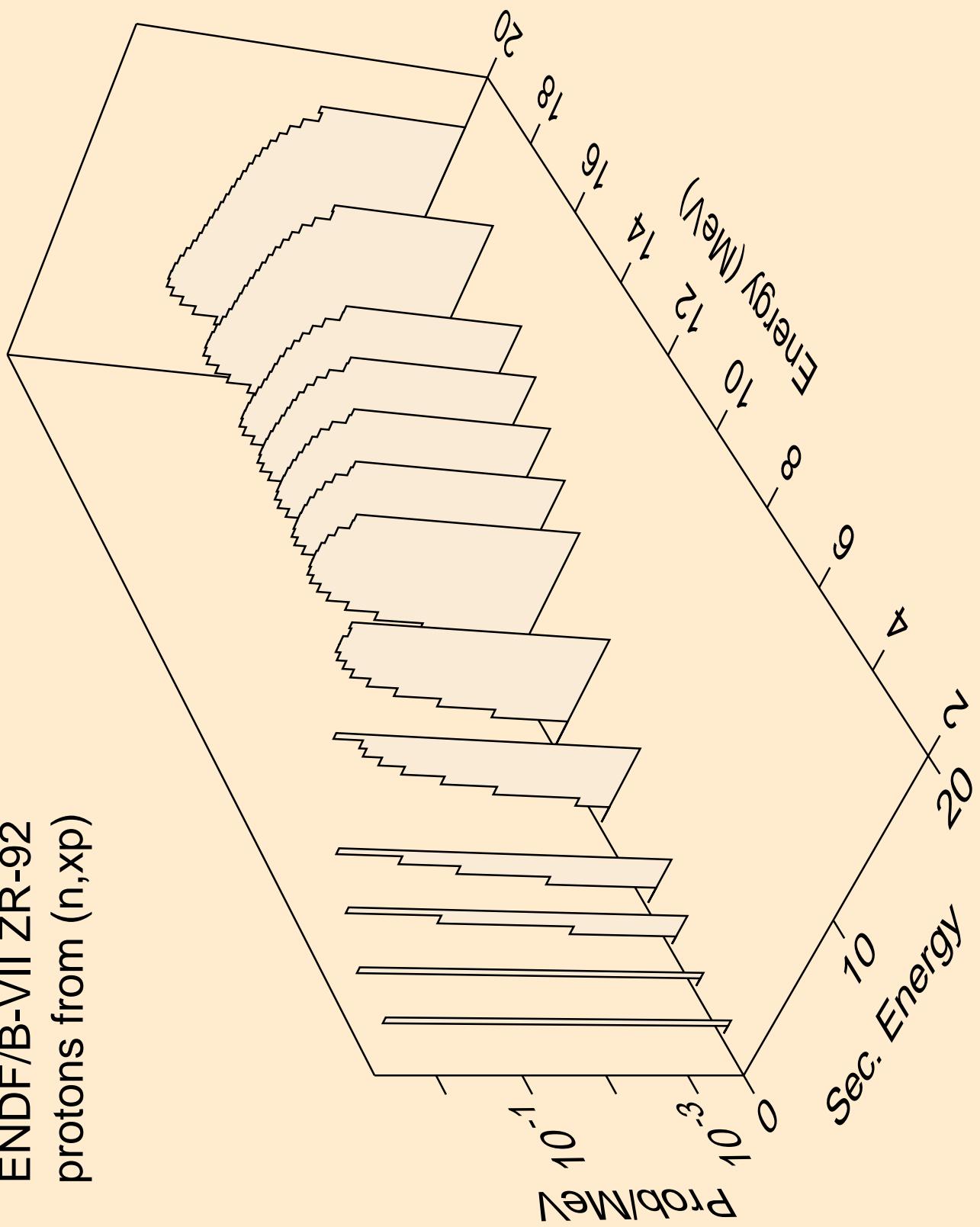


ENDF/B-VII ZR-92

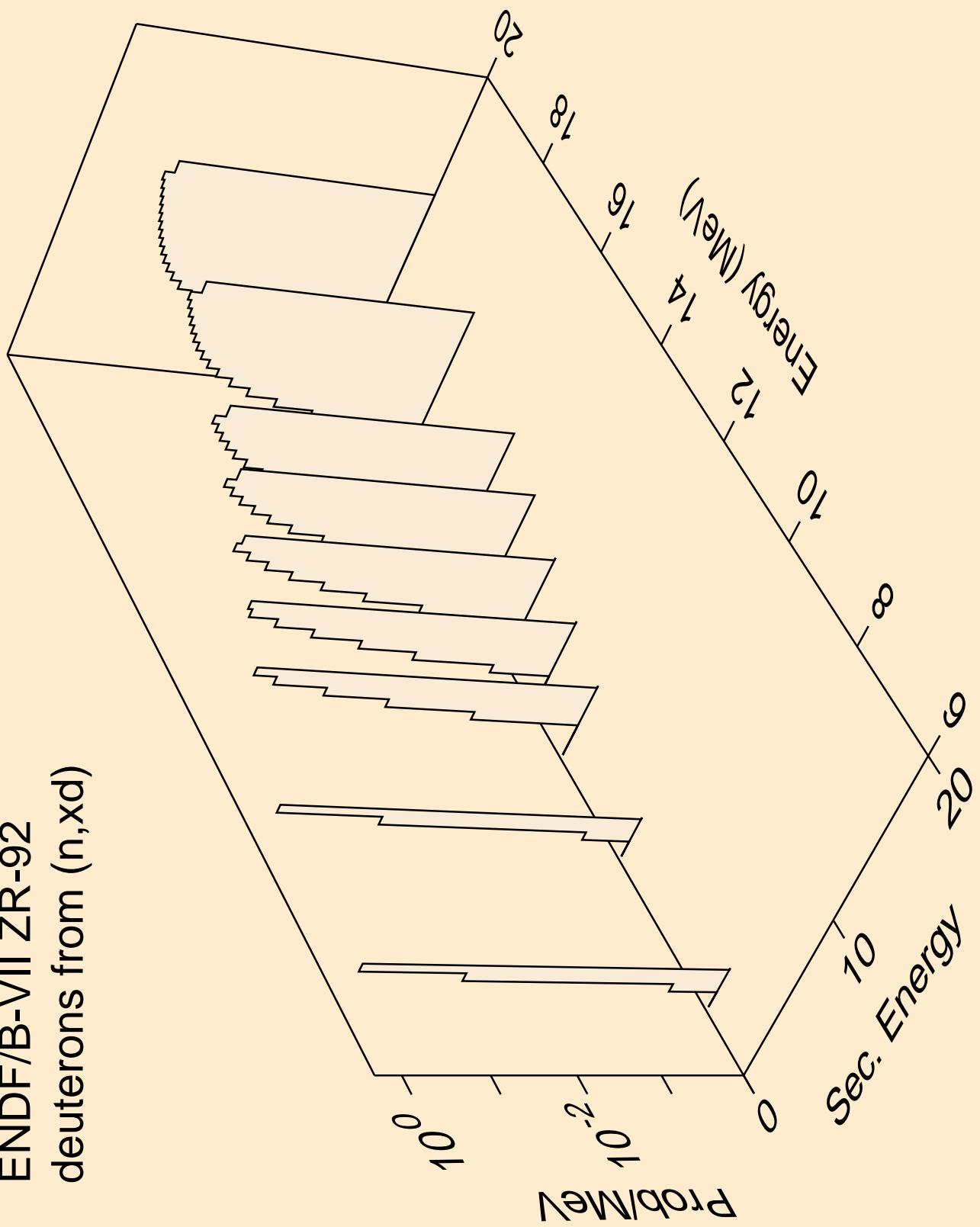
Particle production cross sections



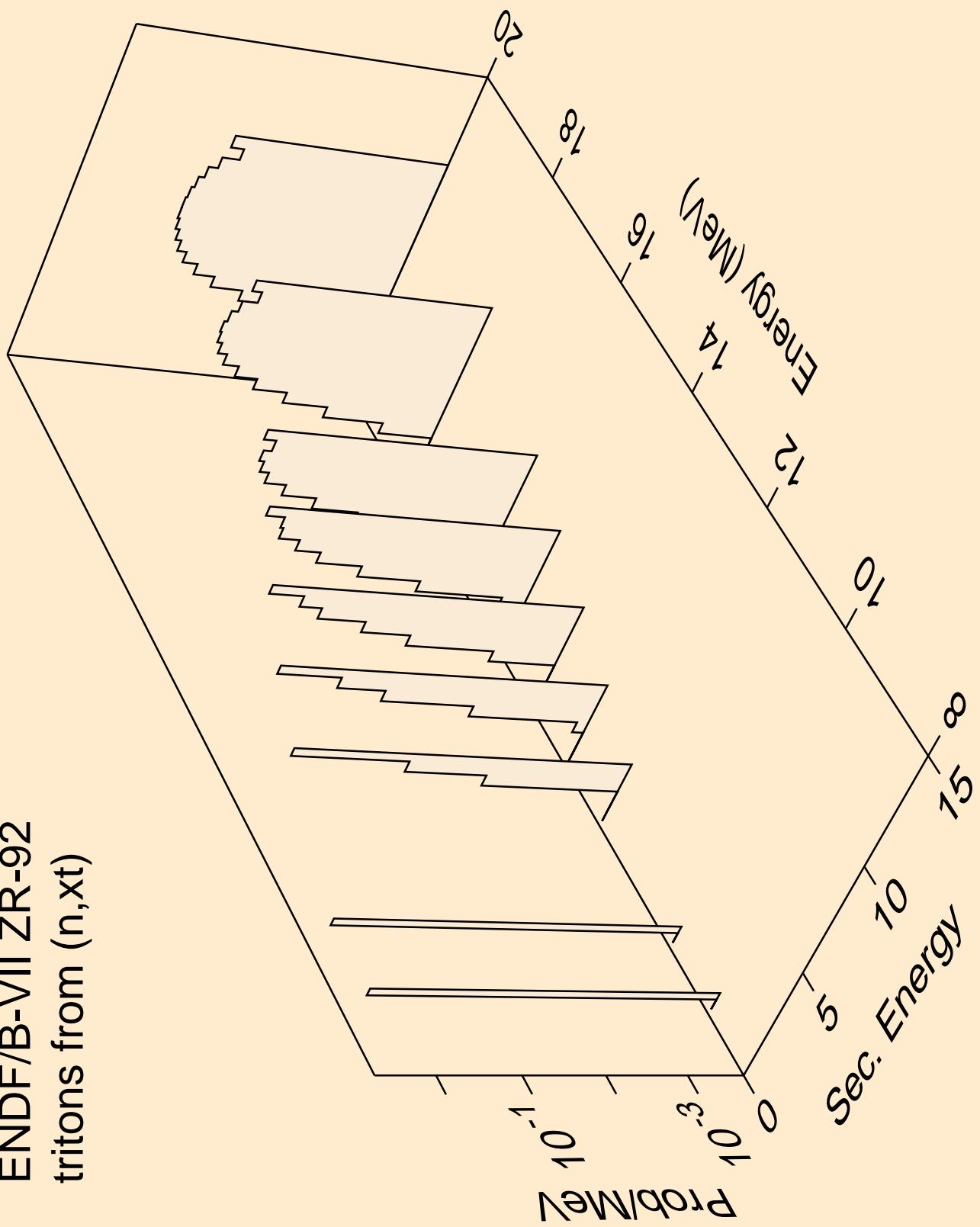
ENDF/B-VII ZR-92
protons from (n, xp)



ENDF/B-VII ZR-92
deuterons from (n,xd)



ENDF/B-VII ZR-92
tritons from (n,xt)



ENDF/B-VII ZR-92
alphas from (n, α)

