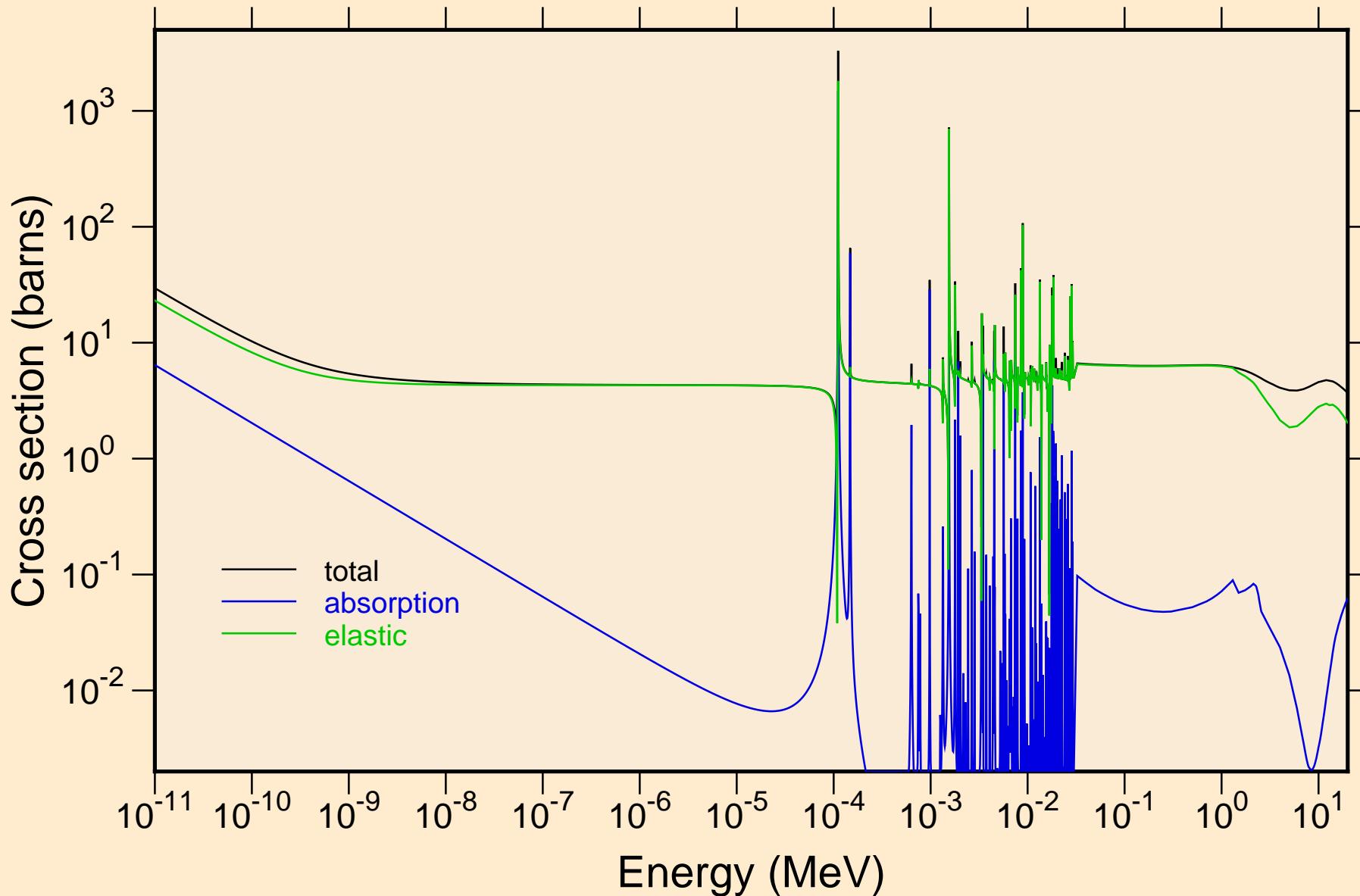
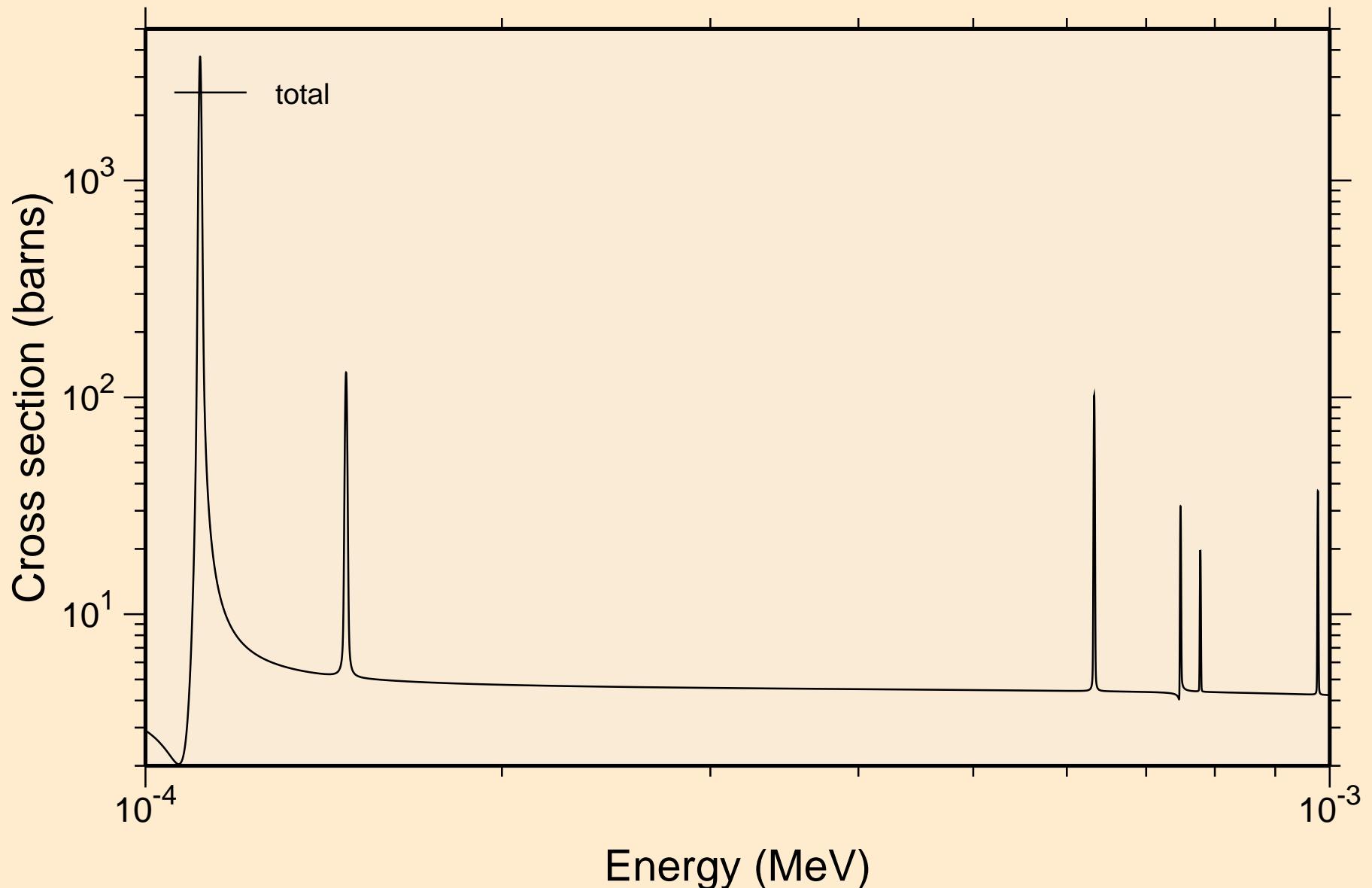


ENDF/B-VII SN-116

Principal cross sections

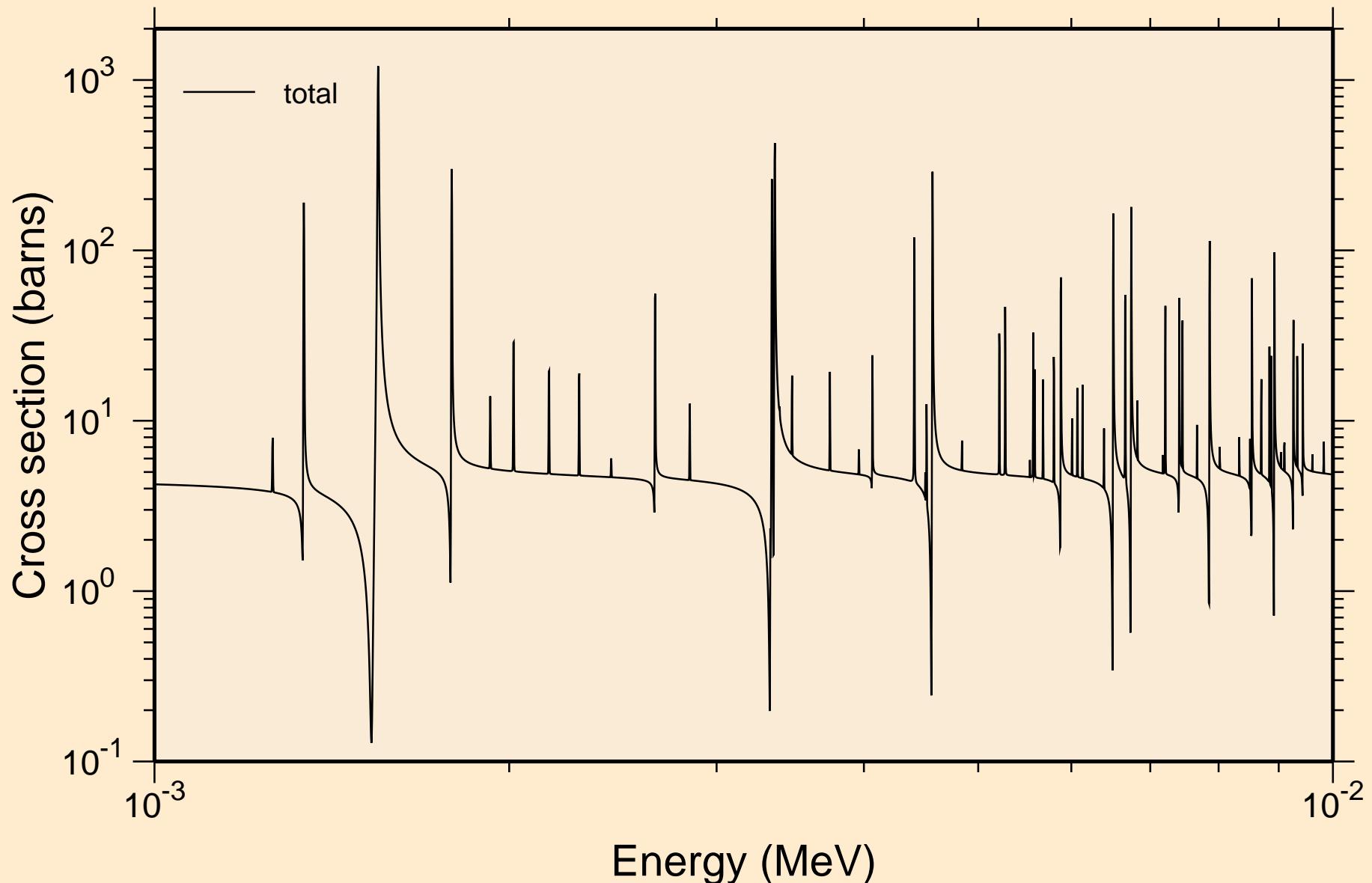


ENDF/B-VII SN-116
resonance total cross section



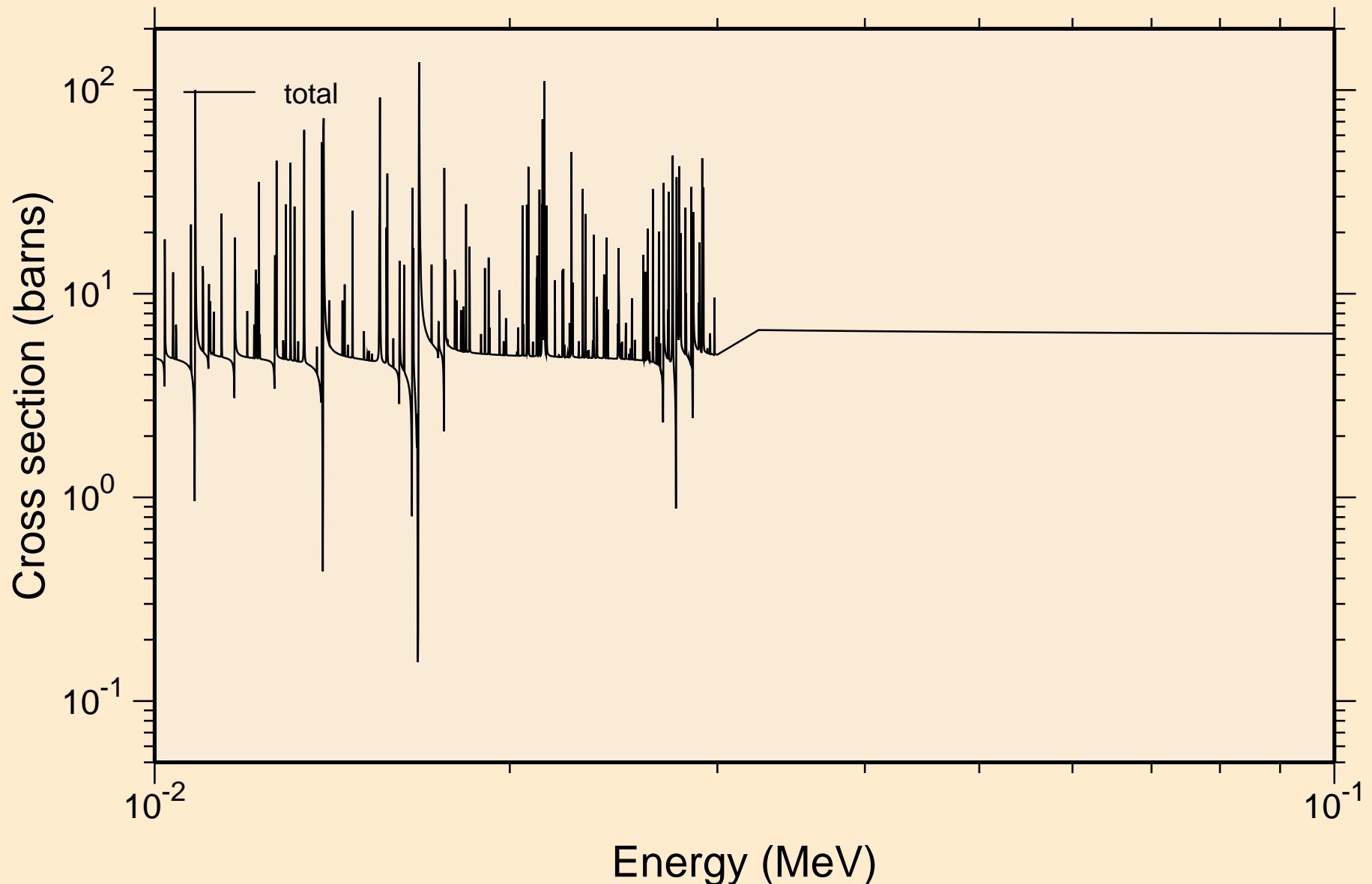
ENDF/B-VII SN-116

resonance total cross section

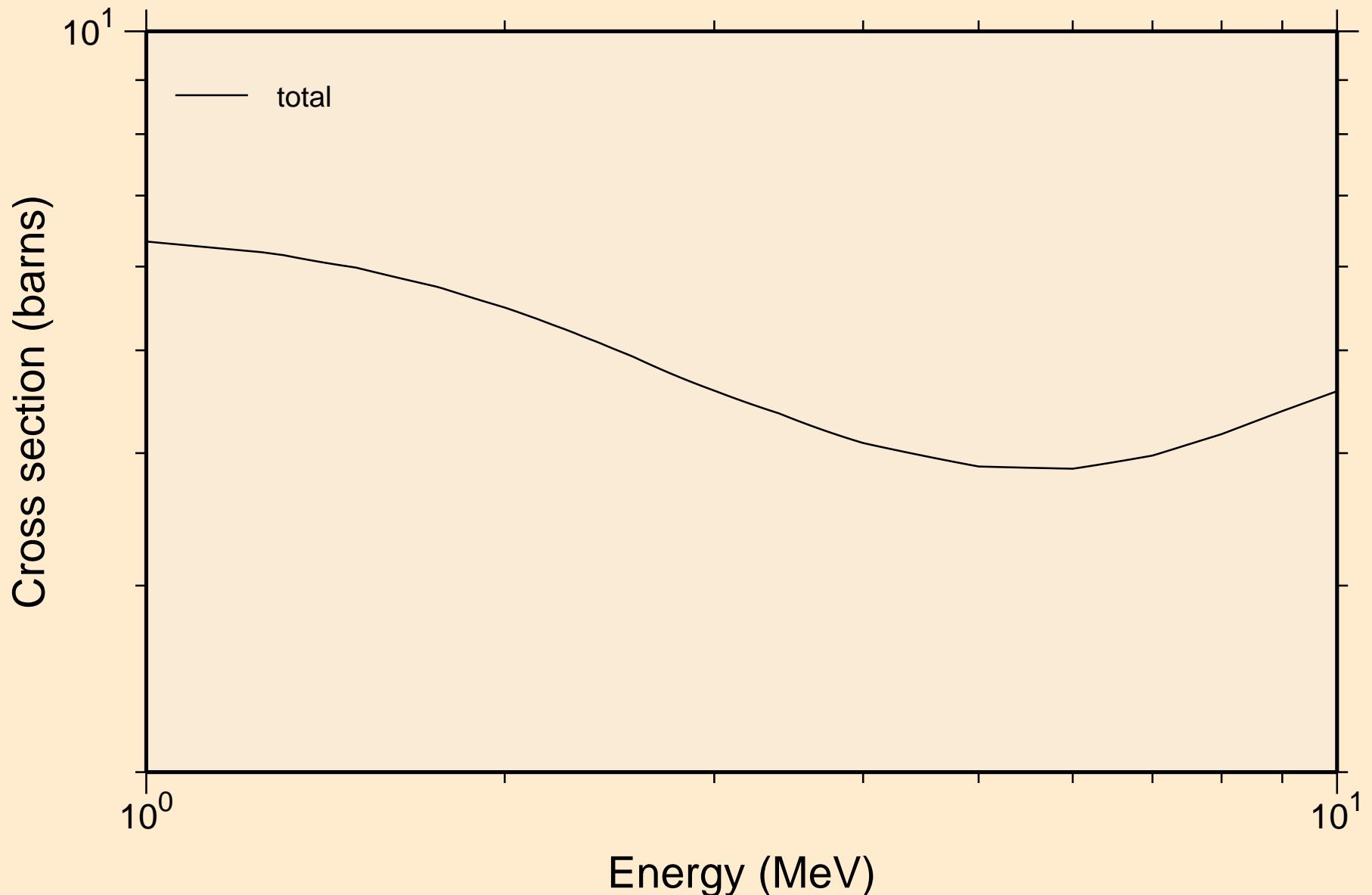


ENDF/B-VII SN-116

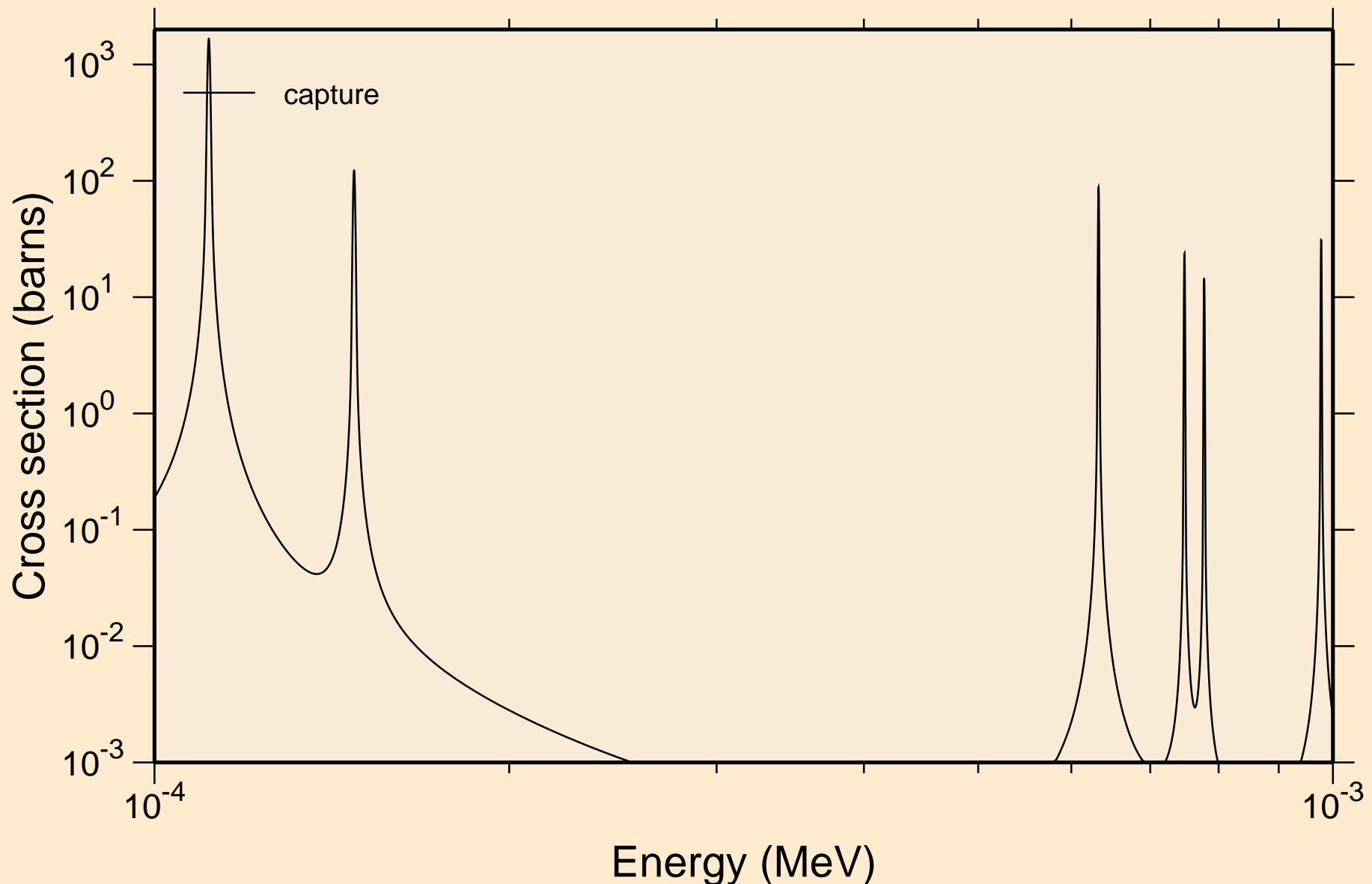
resonance total cross section



ENDF/B-VII SN-116
resonance total cross section

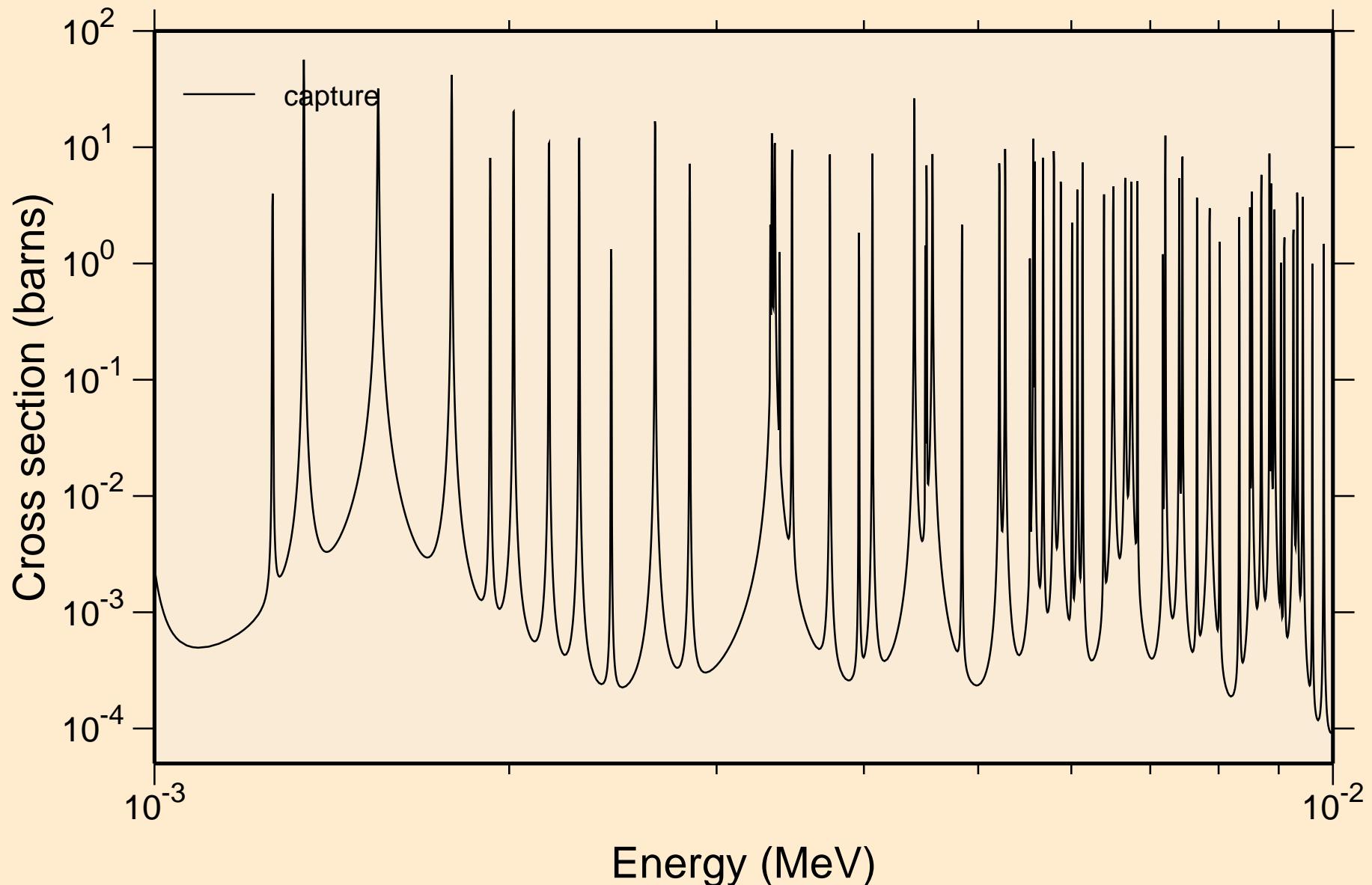


ENDF/B-VII SN-116 resonance absorption cross sections



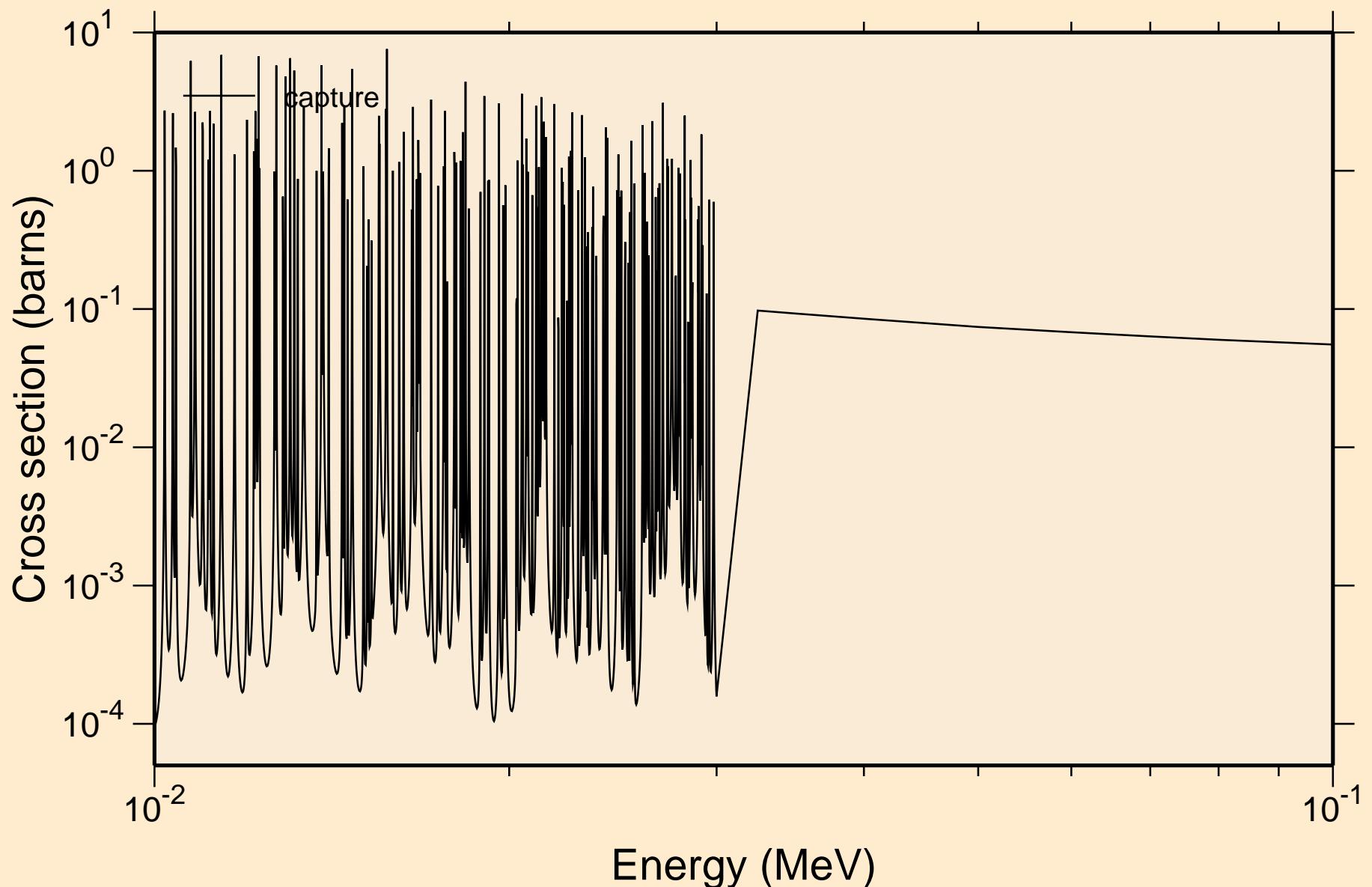
ENDF/B-VII SN-116

resonance absorption cross sections



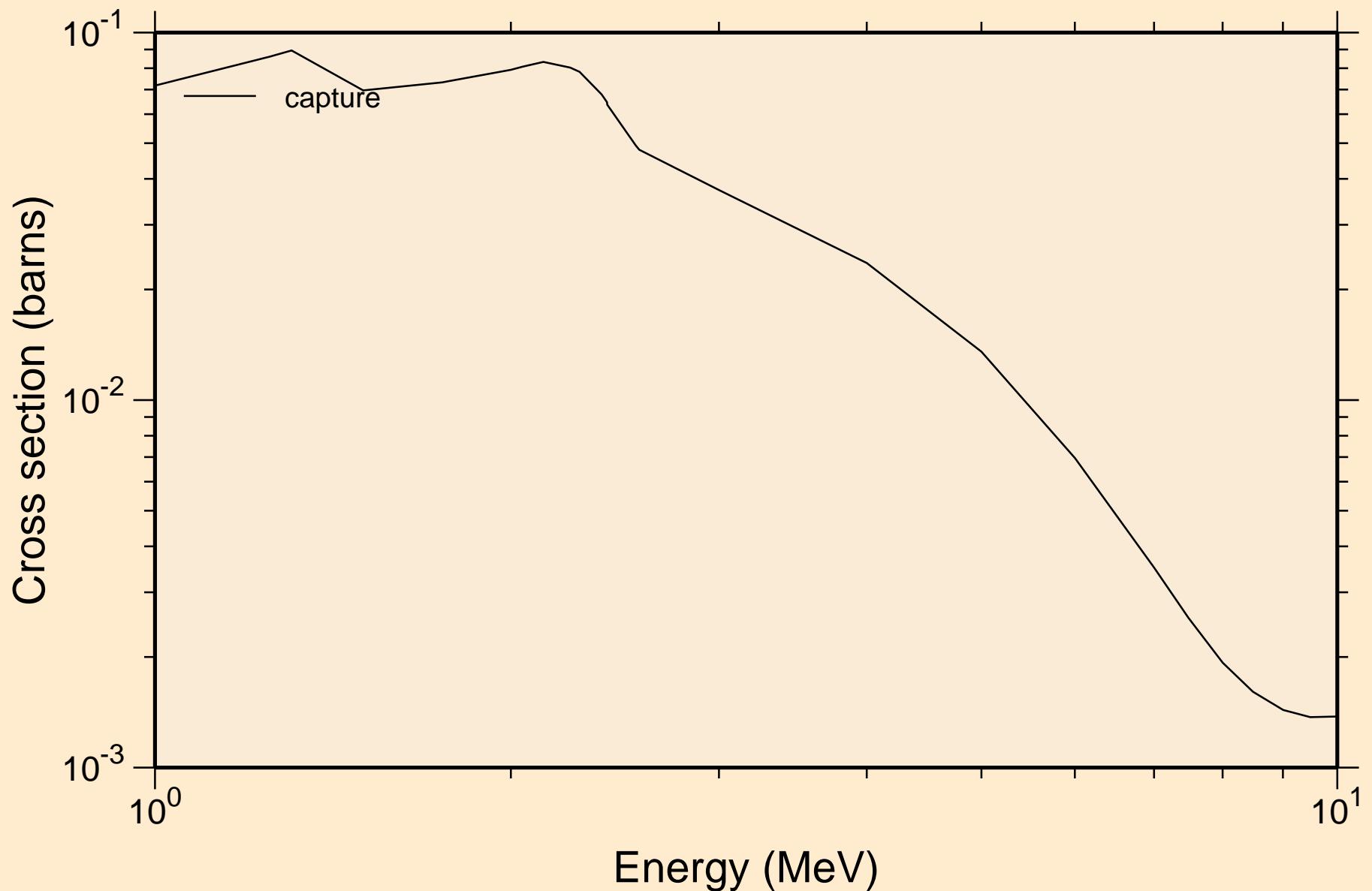
ENDF/B-VII SN-116

resonance absorption cross sections



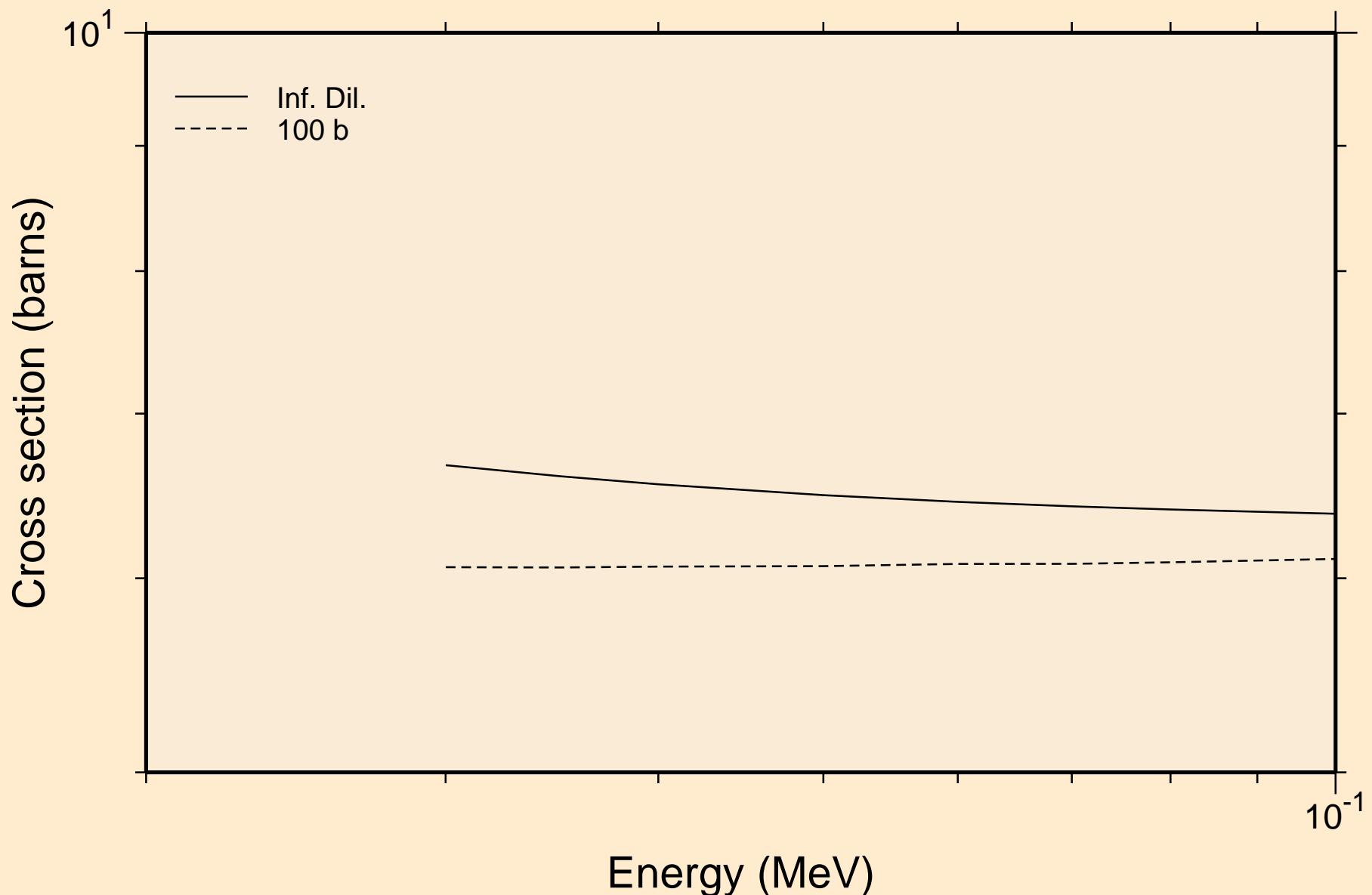
ENDF/B-VII SN-116

resonance absorption cross sections



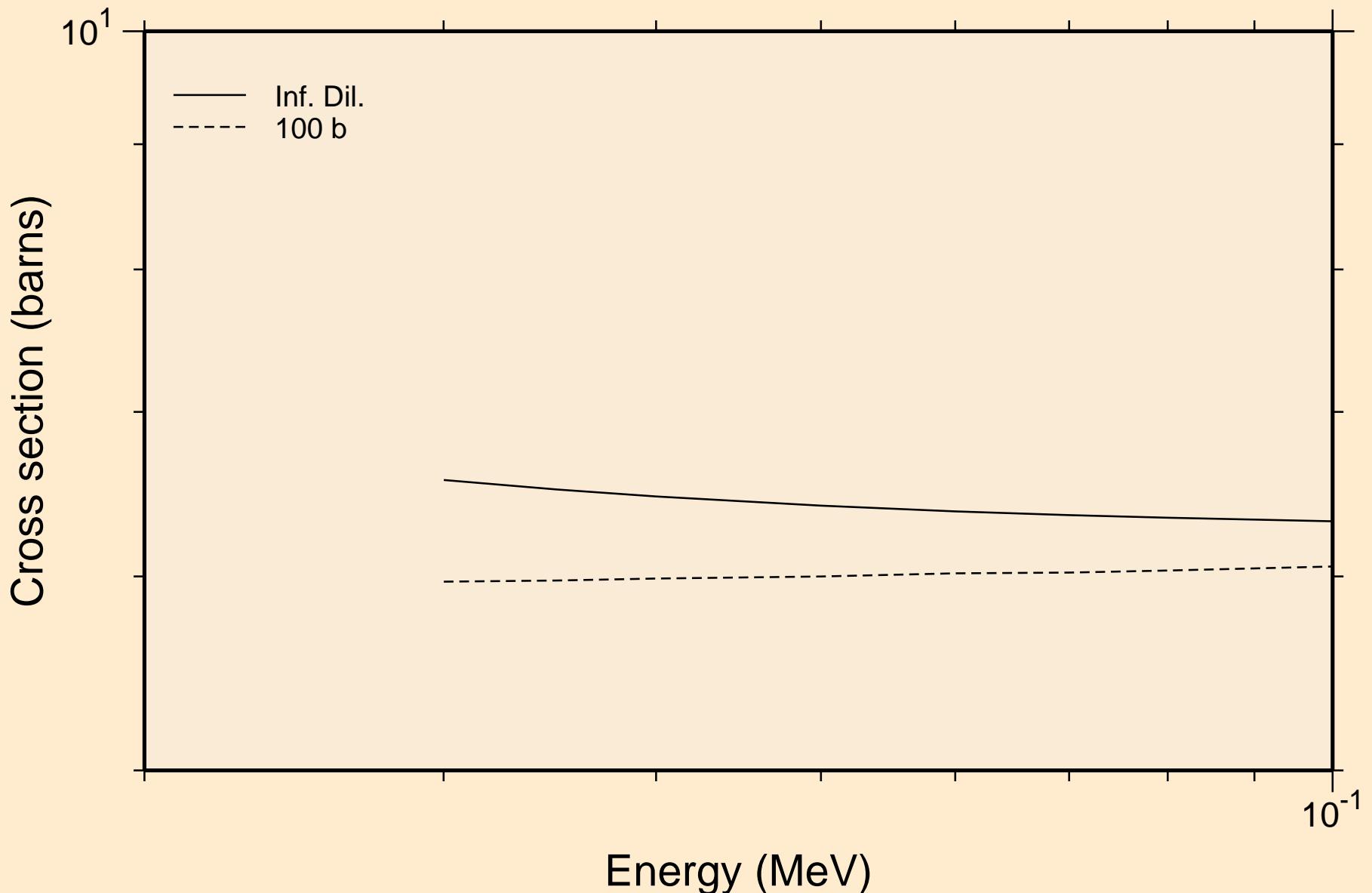
ENDF/B-VII SN-116

UR total cross section



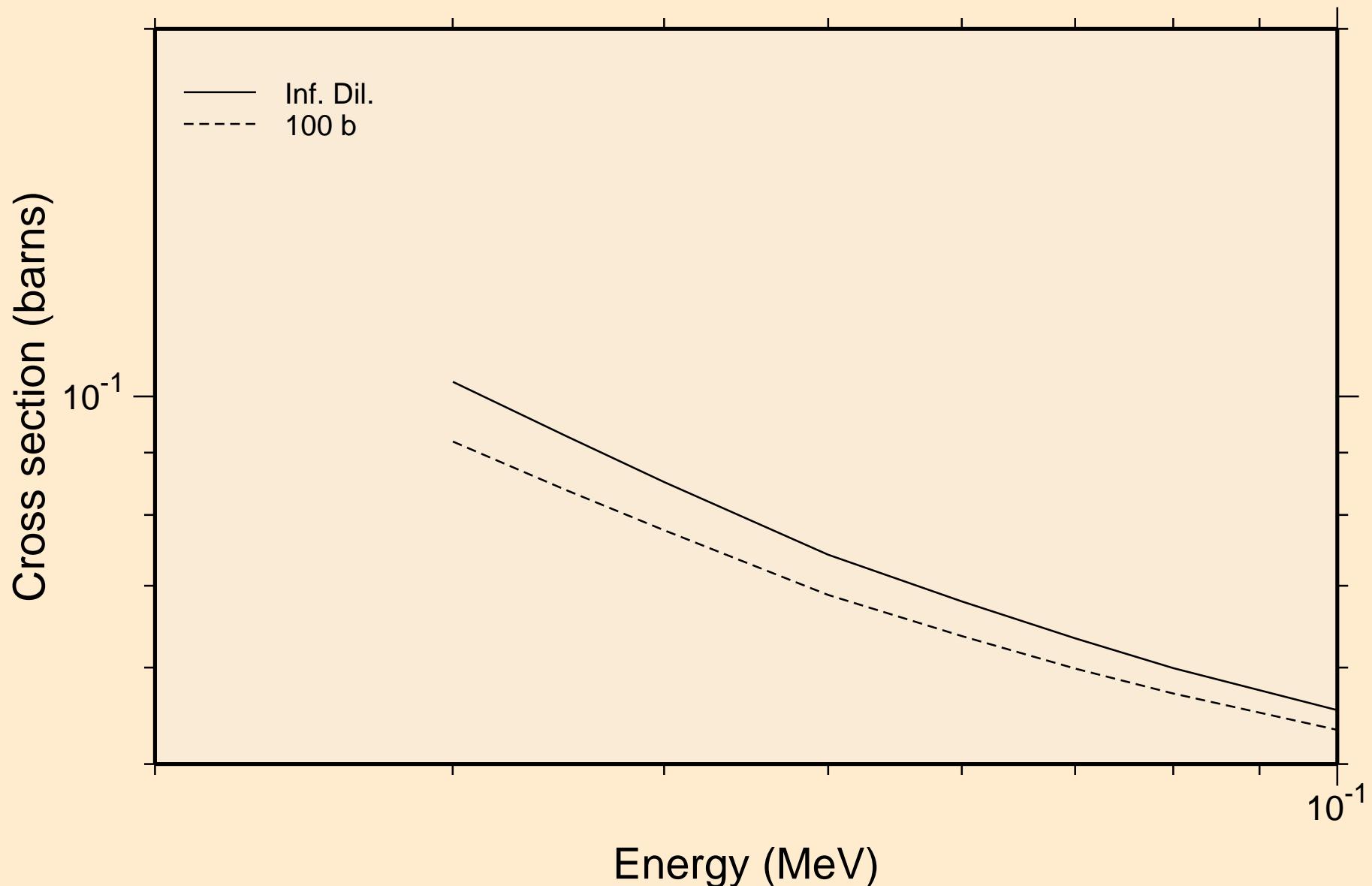
ENDF/B-VII SN-116

UR elastic cross section



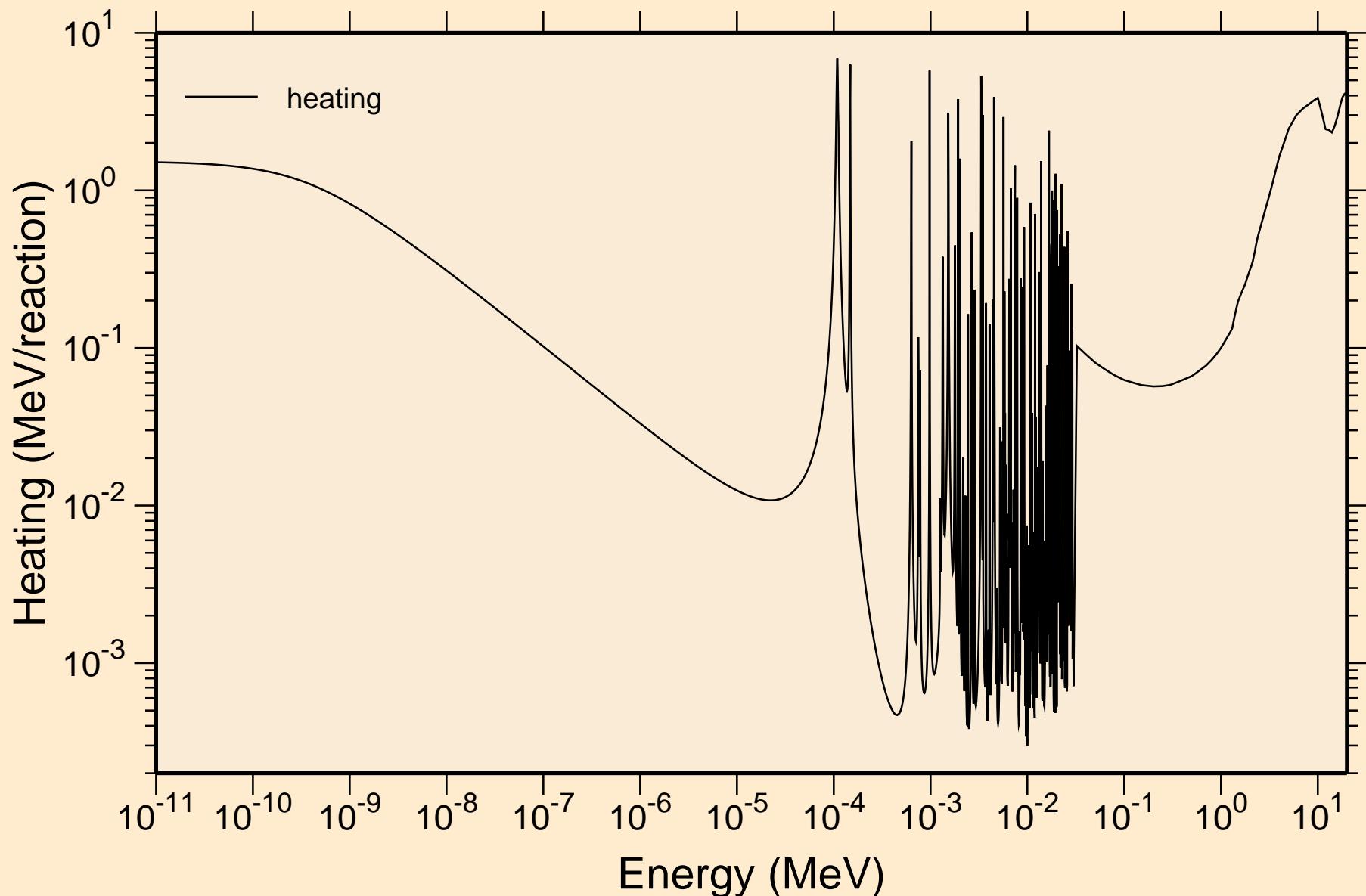
ENDF/B-VII SN-116

UR capture cross section



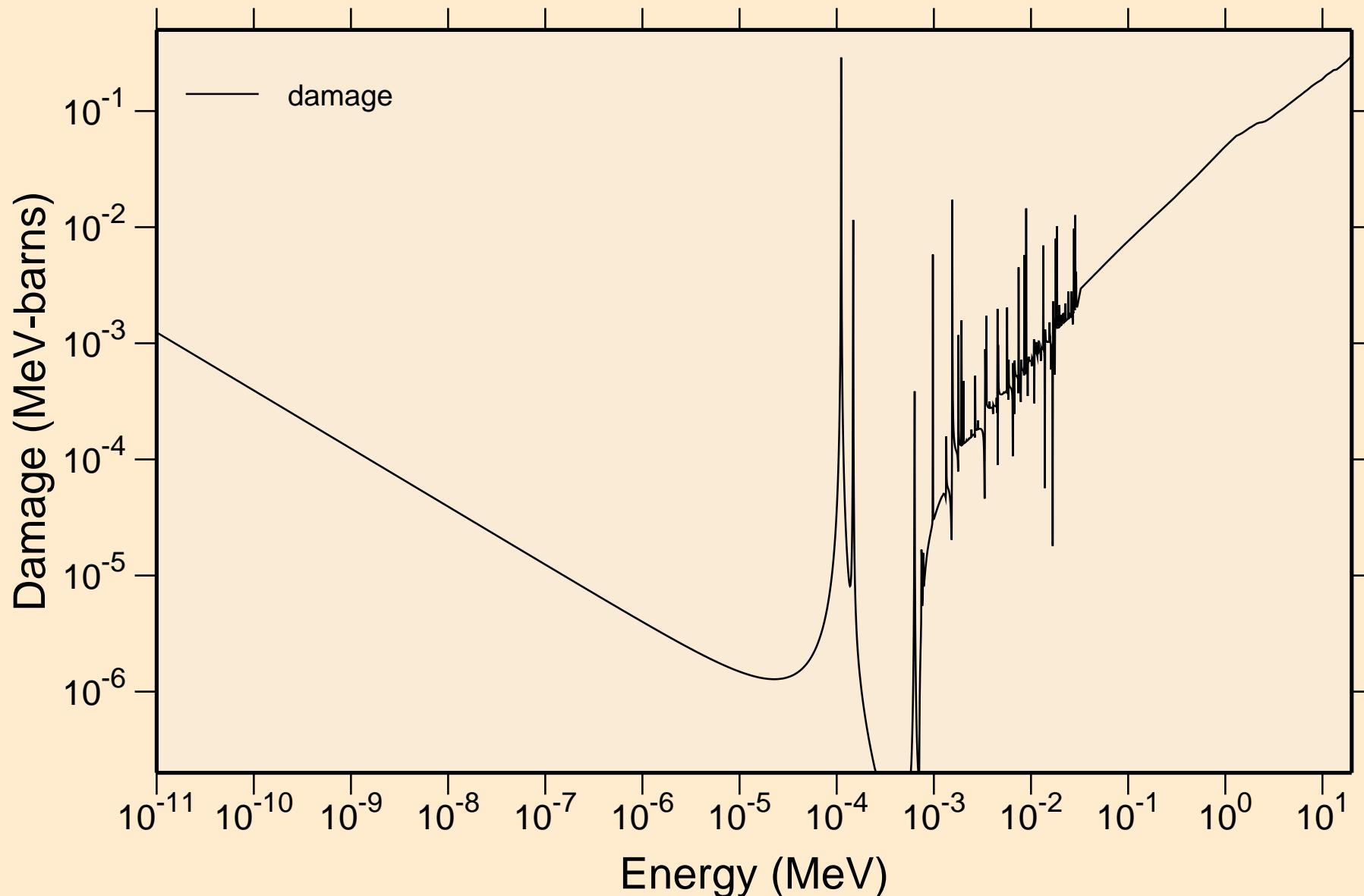
ENDF/B-VII SN-116

Heating



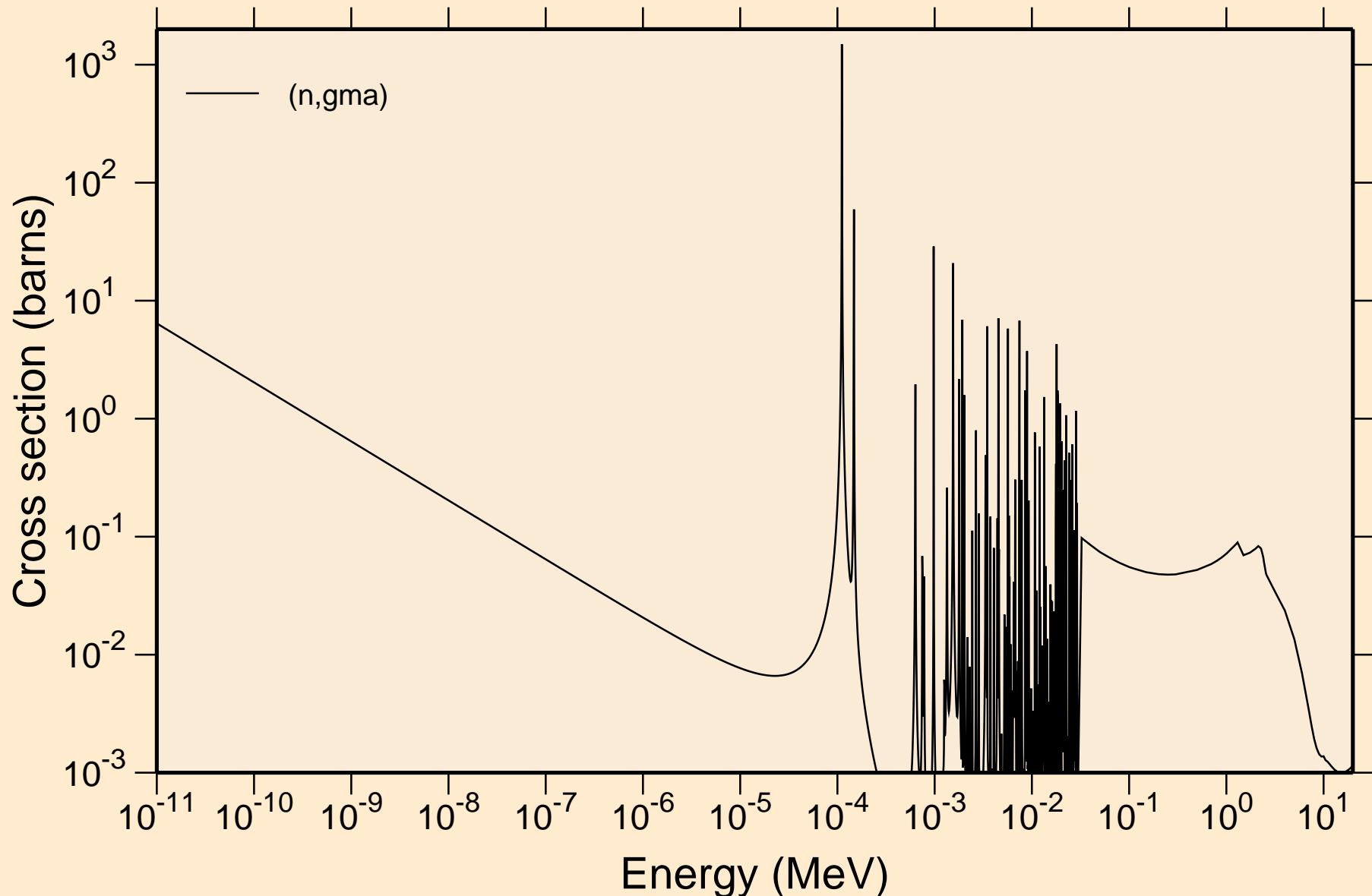
ENDF/B-VII SN-116

Damage



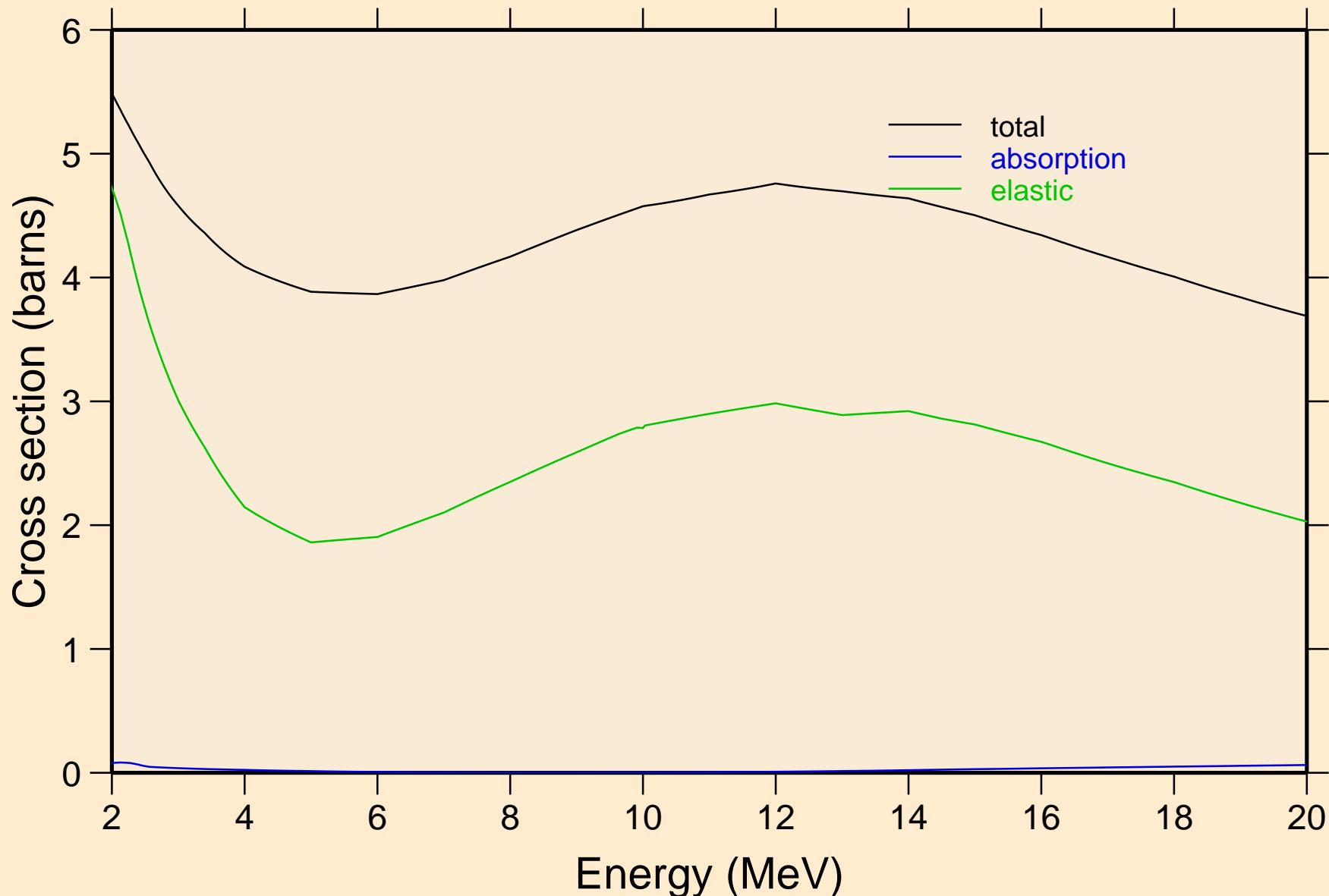
ENDF/B-VII SN-116

Non-threshold reactions

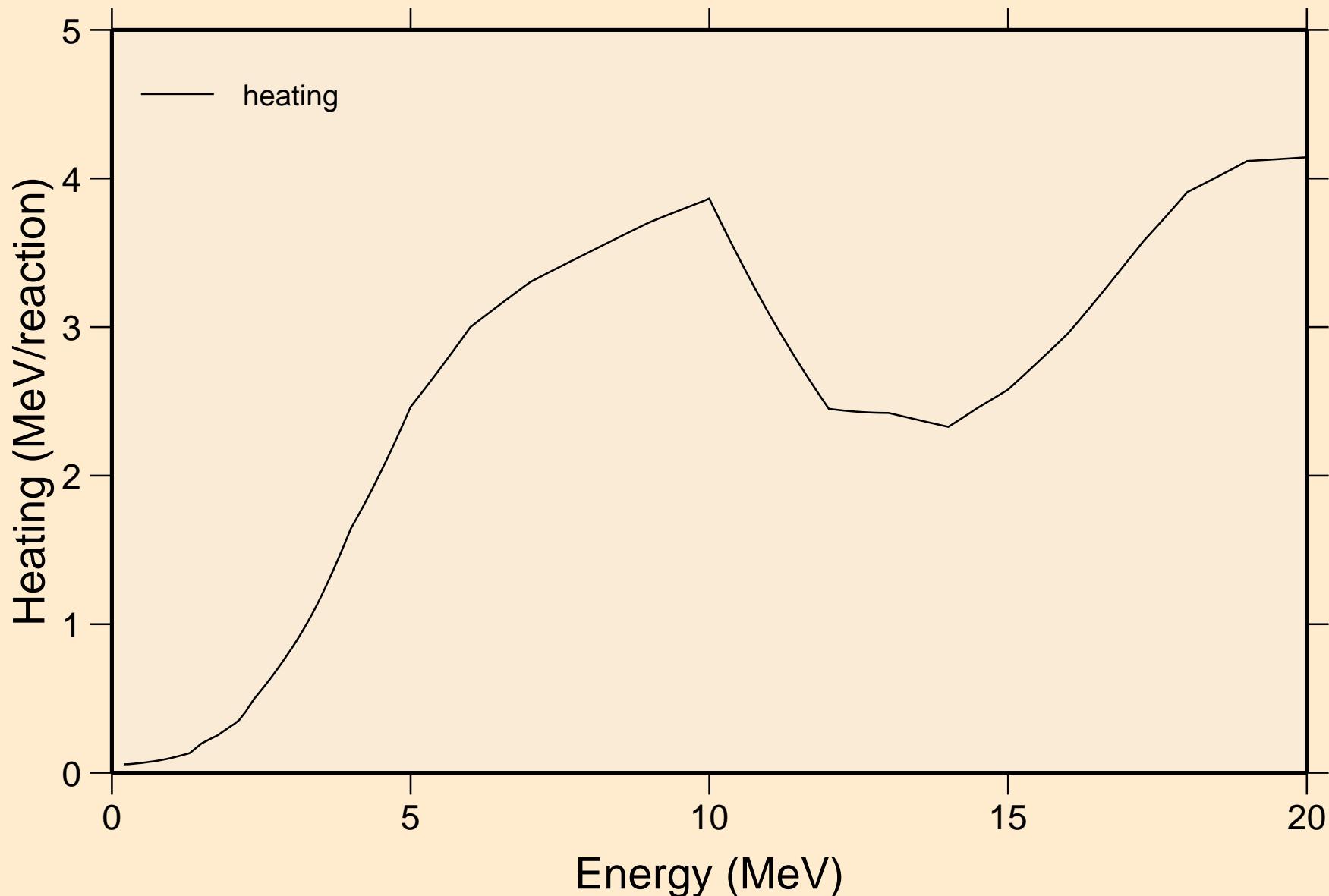


ENDF/B-VII SN-116

Principal cross sections

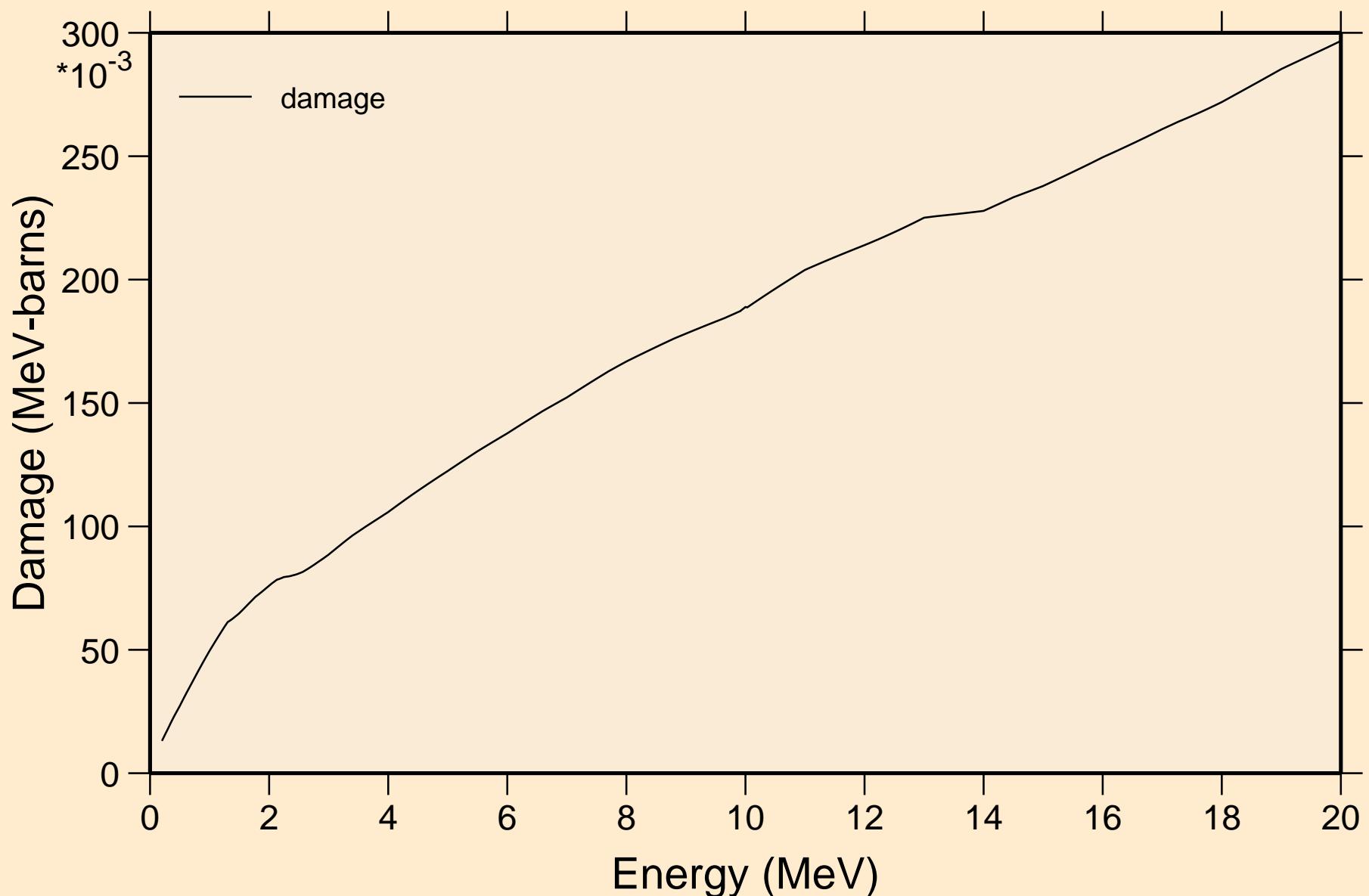


ENDF/B-VII SN-116
Heating



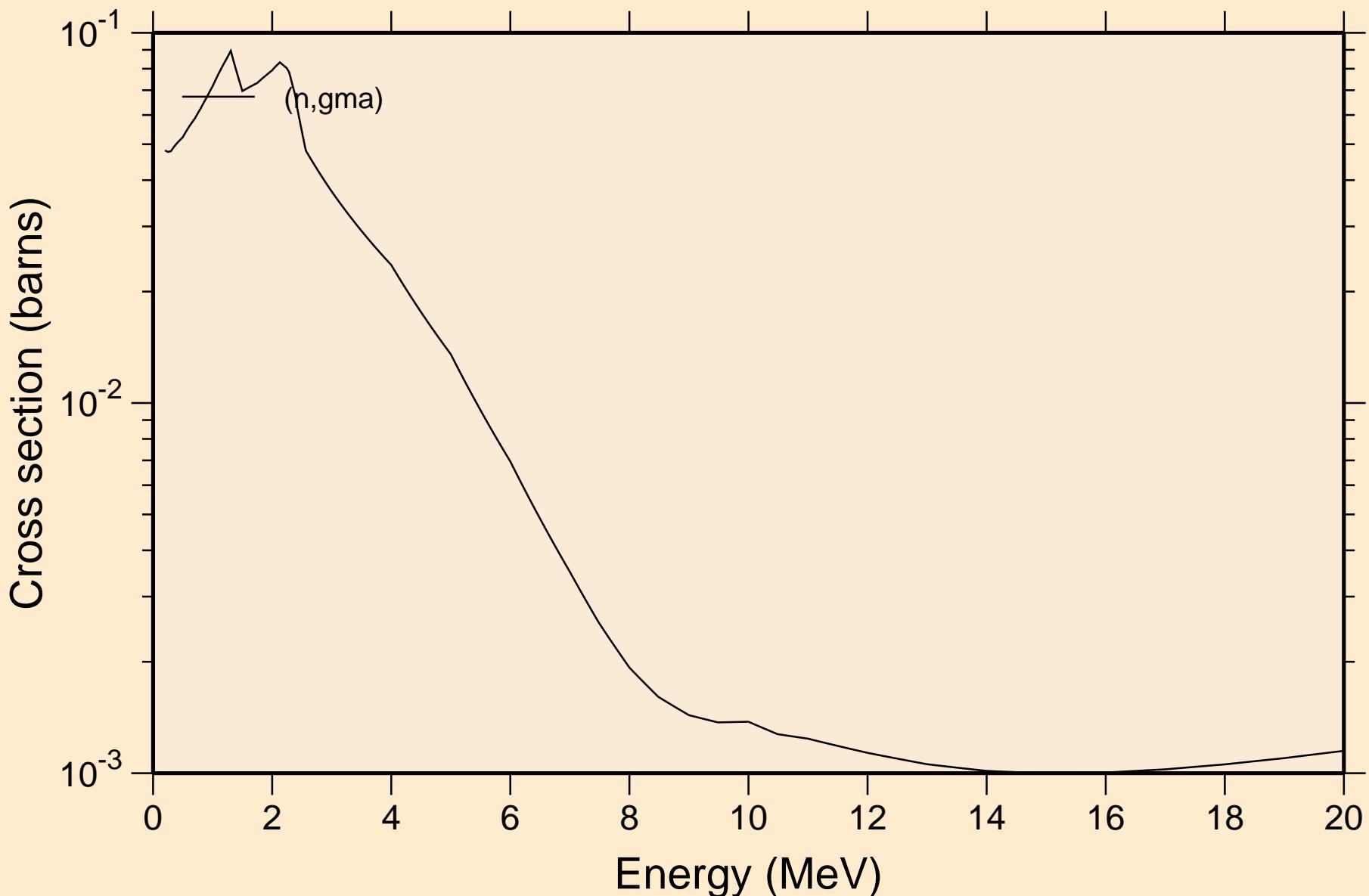
ENDF/B-VII SN-116

Damage



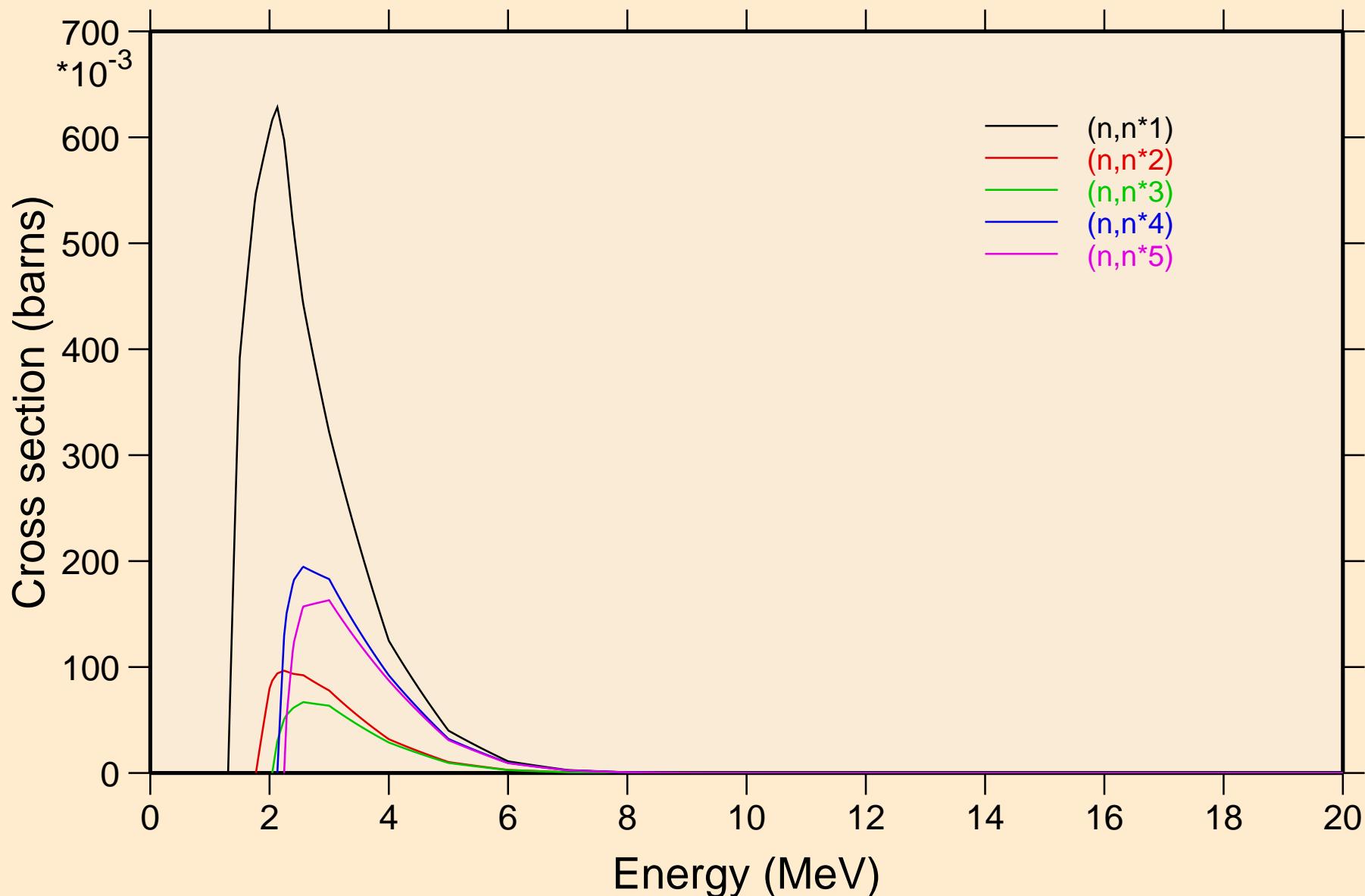
ENDF/B-VII SN-116

Non-threshold reactions



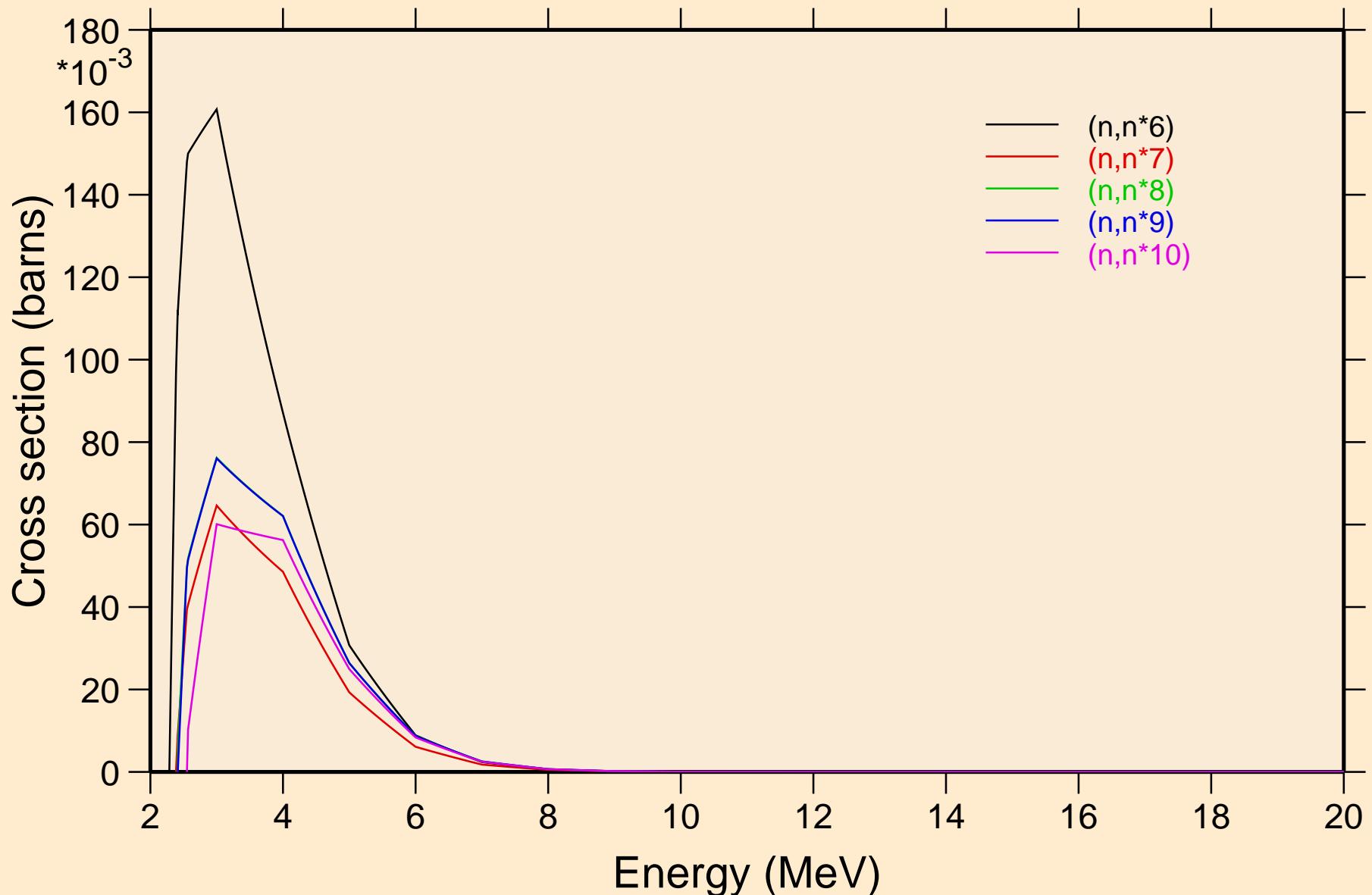
ENDF/B-VII SN-116

Inelastic levels



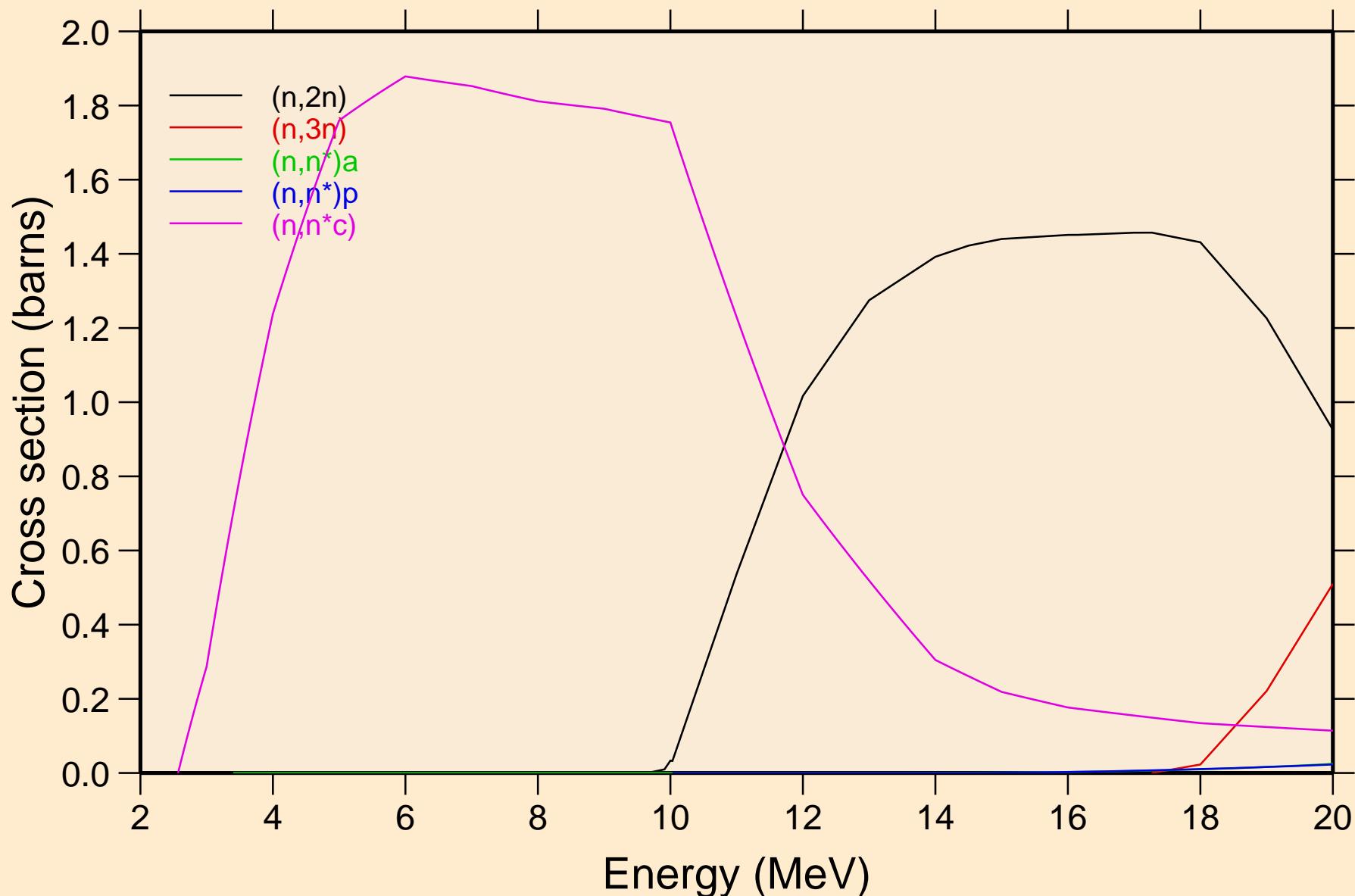
ENDF/B-VII SN-116

Inelastic levels



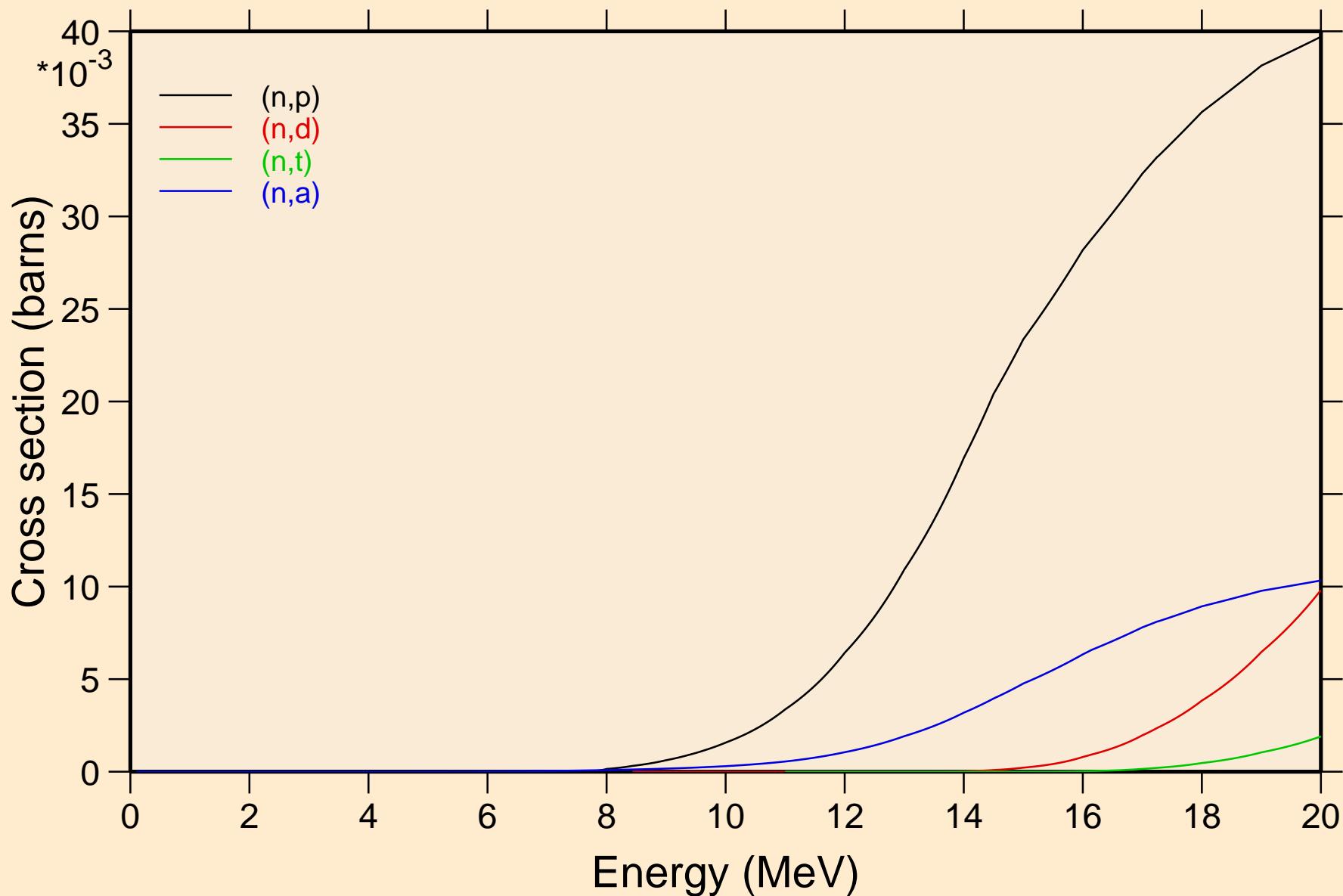
ENDF/B-VII SN-116

Threshold reactions



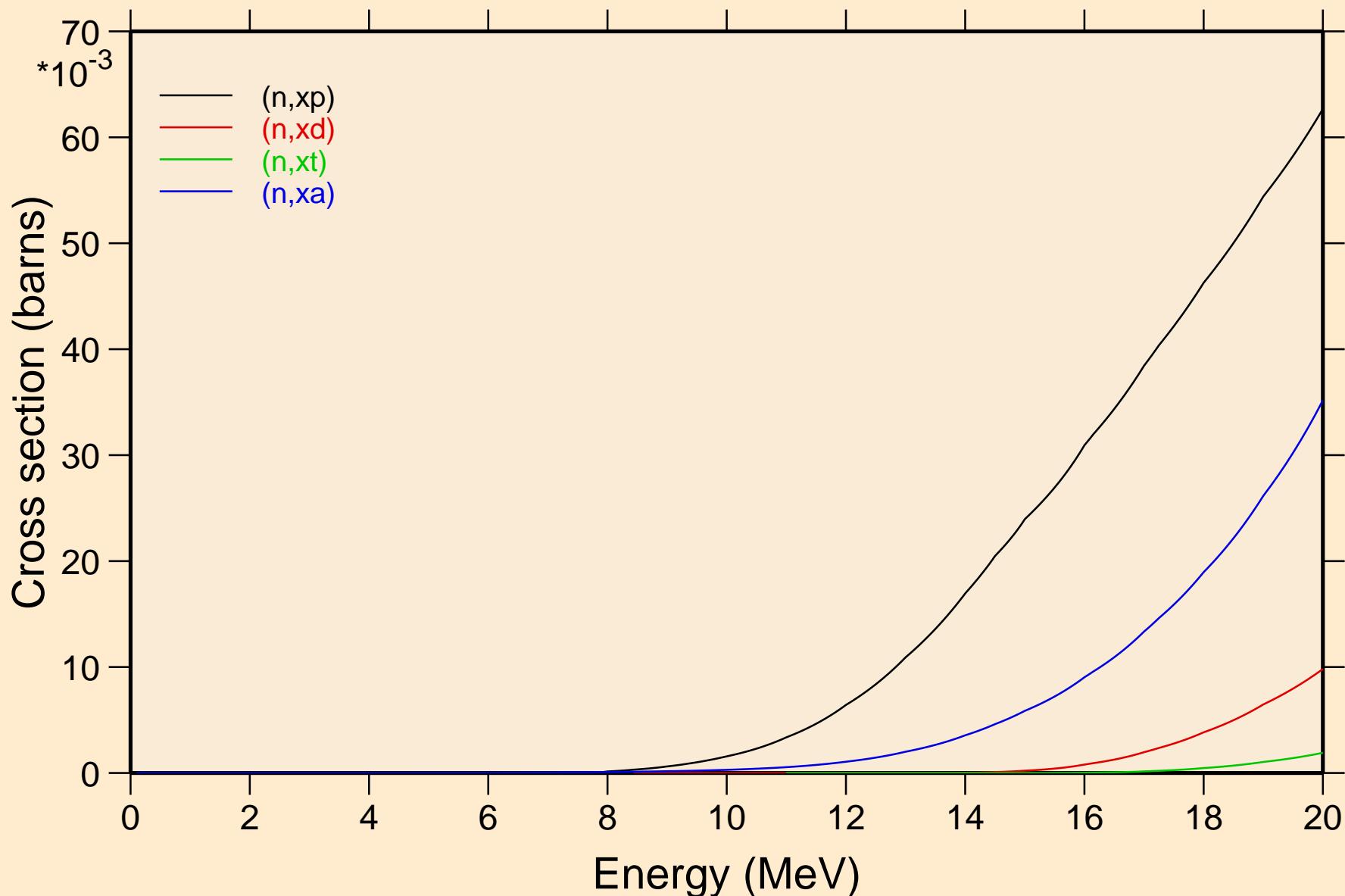
ENDF/B-VII SN-116

Threshold reactions

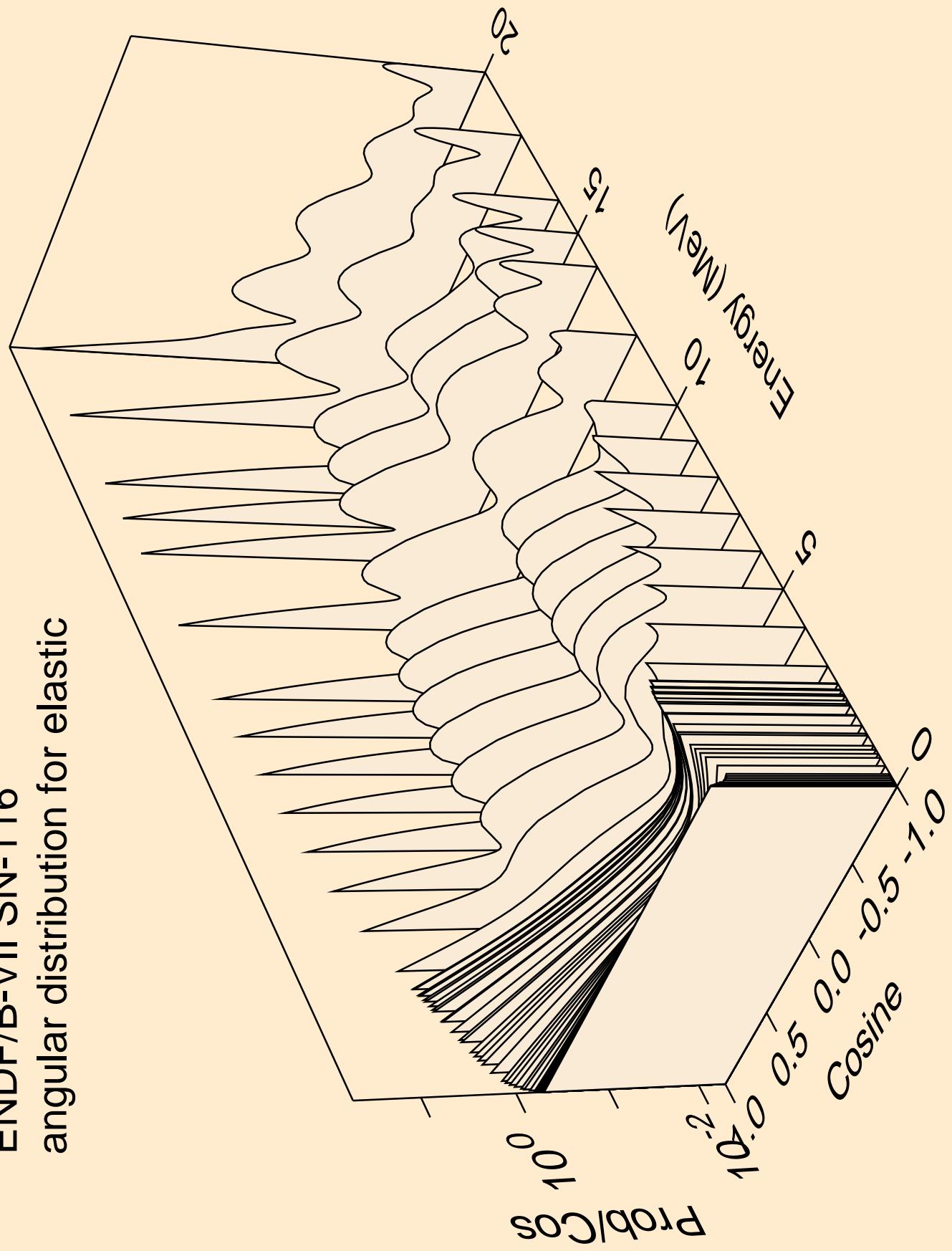


ENDF/B-VII SN-116

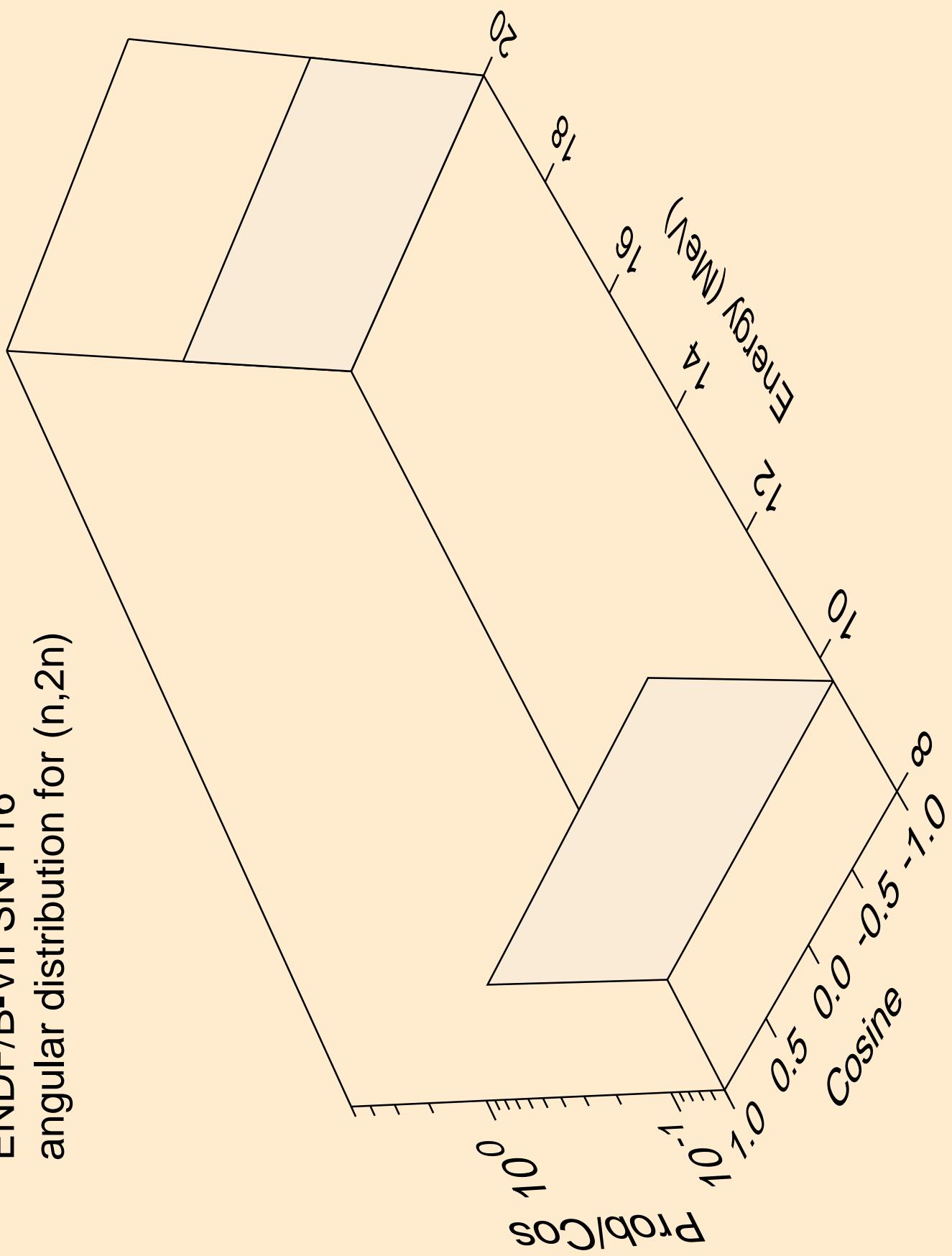
Threshold reactions



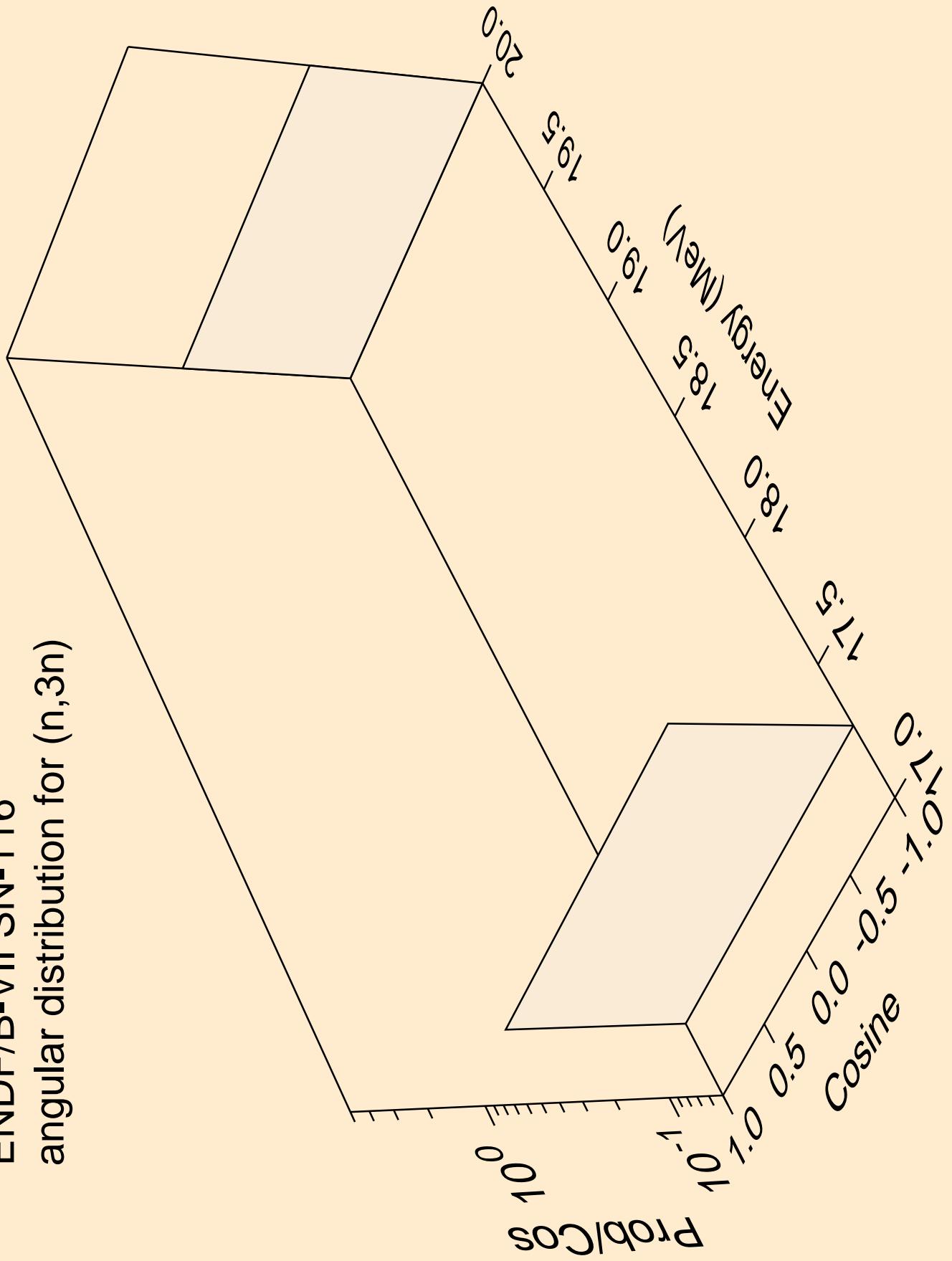
ENDF/B-VII SN-1116
angular distribution for elastic



ENDF/B-VII SN-1116
angular distribution for (n,2n)

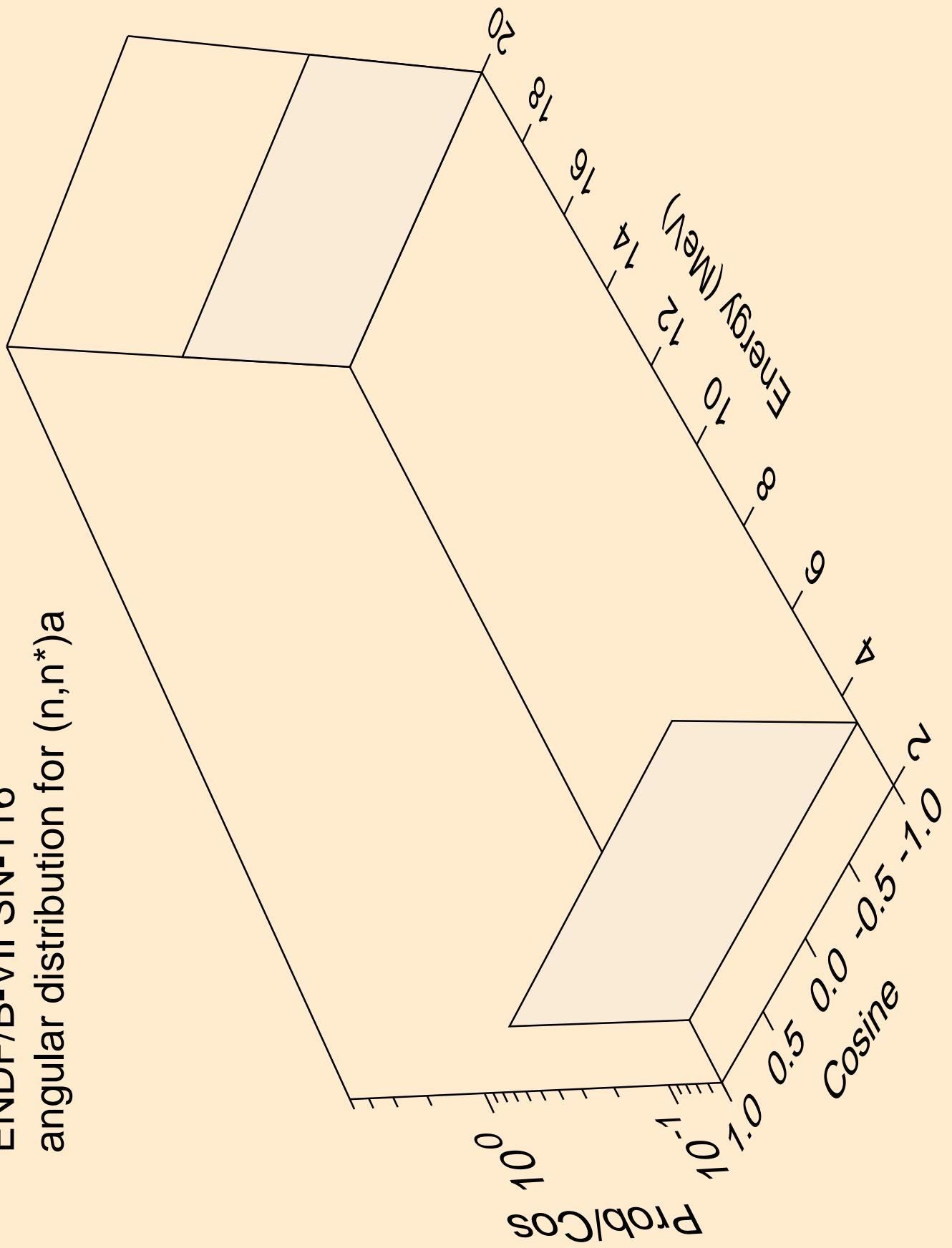


ENDF/B-VII SN-1116
angular distribution for (n,3n)

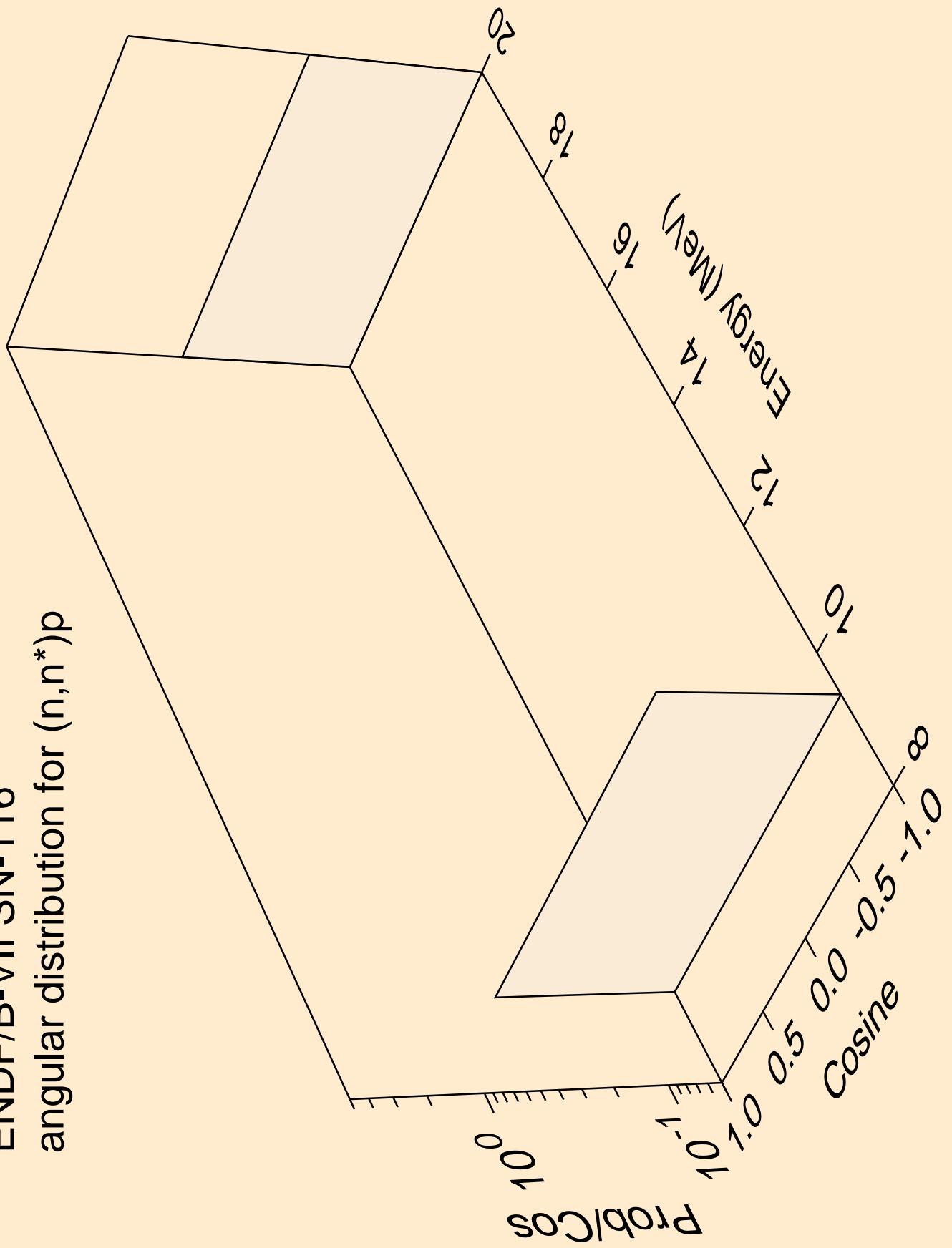


ENDF/B-VII SN-1116

angular distribution for $(n,n^*)\alpha$



ENDF/B-VII SN-1116
angular distribution for $(n,n^*)p$



ENDF/B-VII SN-1116

angular distribution for ($n, n^* 1$)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Δ

σ

Energy (MeV)

ϕ_0

ϕ_8

ϕ_{16}

ϕ_{24}

ϕ_{32}

ϕ_{40}

ϕ_{48}

ϕ_{56}

ϕ_{64}

ϕ_{72}

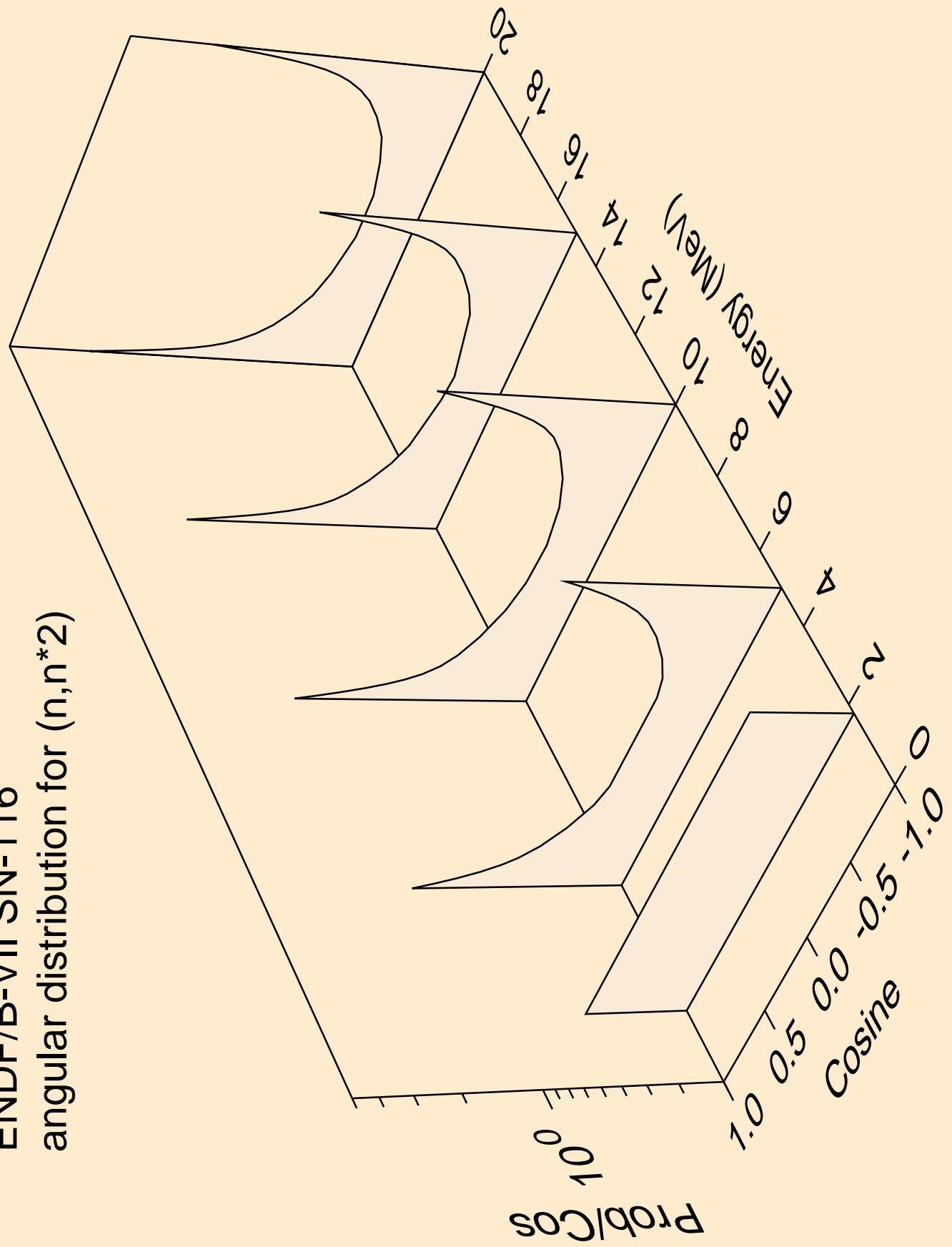
ϕ_{80}

ϕ_{88}

ϕ_{96}

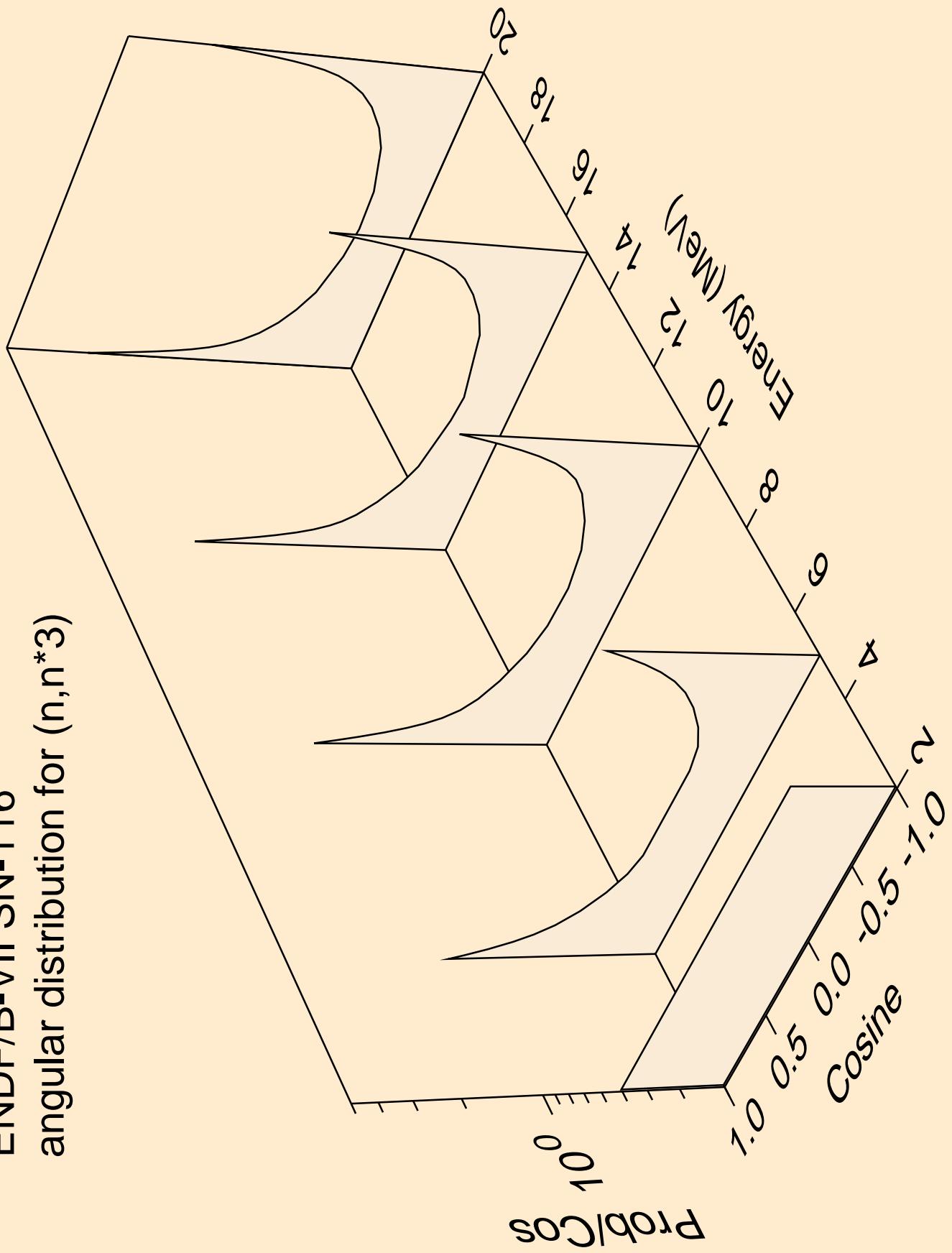
ϕ_{104}

ENDF/B-VII SN-1116
angular distribution for (n,n^*2)

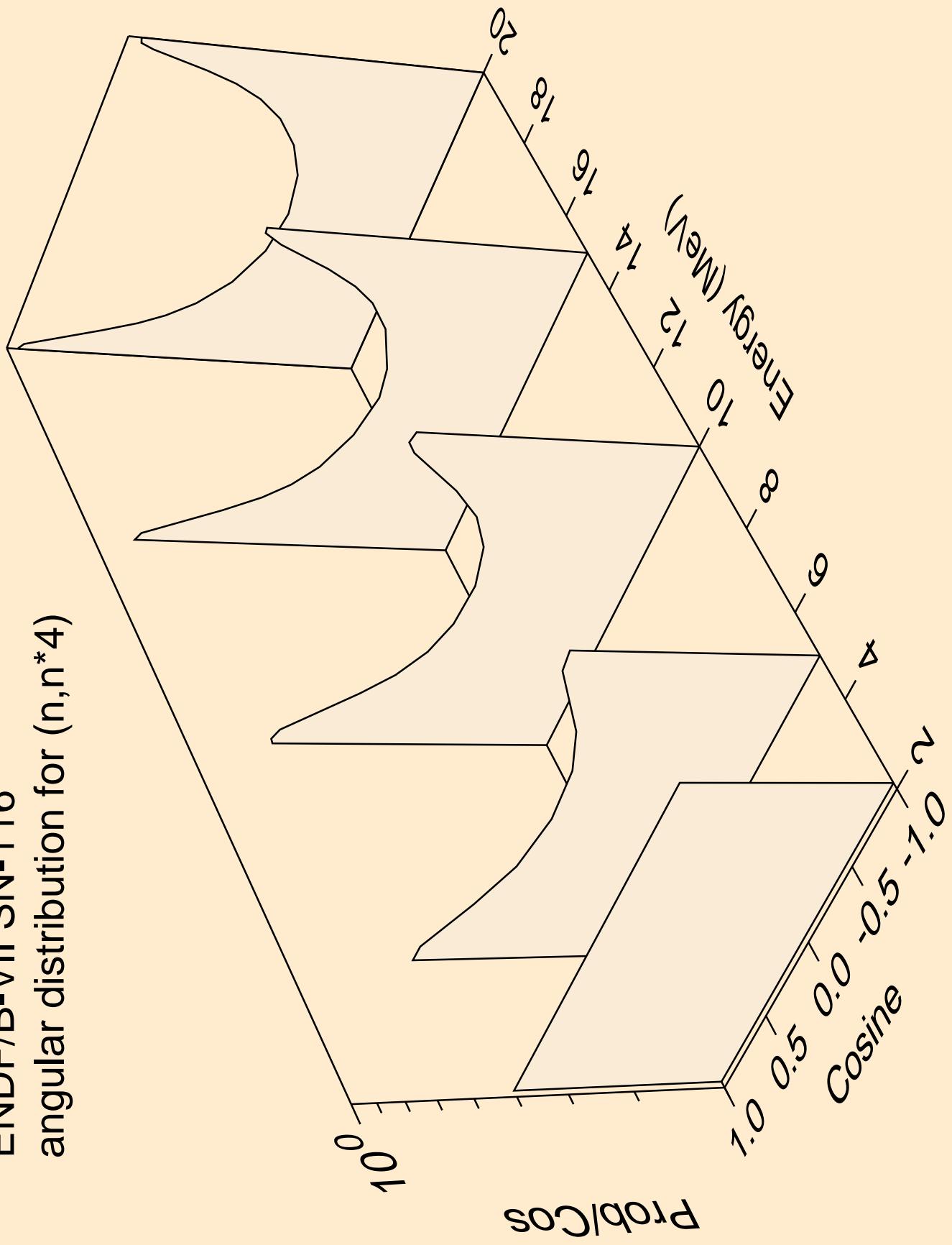


ENDF/B-VII SN-1116

angular distribution for ($n, n^* 3$)



ENDF/B-VII SN-1116
angular distribution for (n,n^*4)



ENDF/B-VII SN-1116

angular distribution for (n,n^*5)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
6
4
2
0

Energ (MeV)

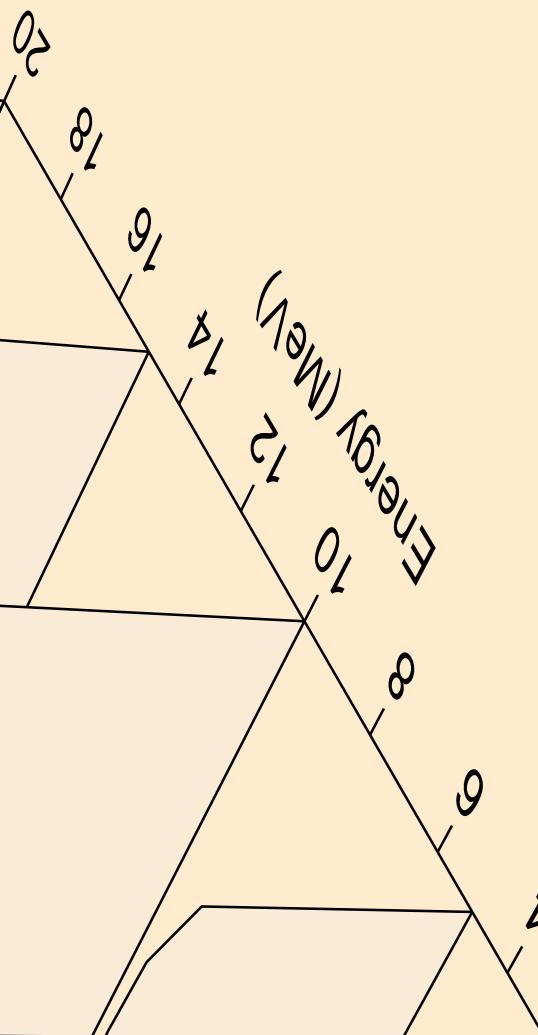
ENDF/B-VII SN-1116

angular distribution for (n,n*6)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



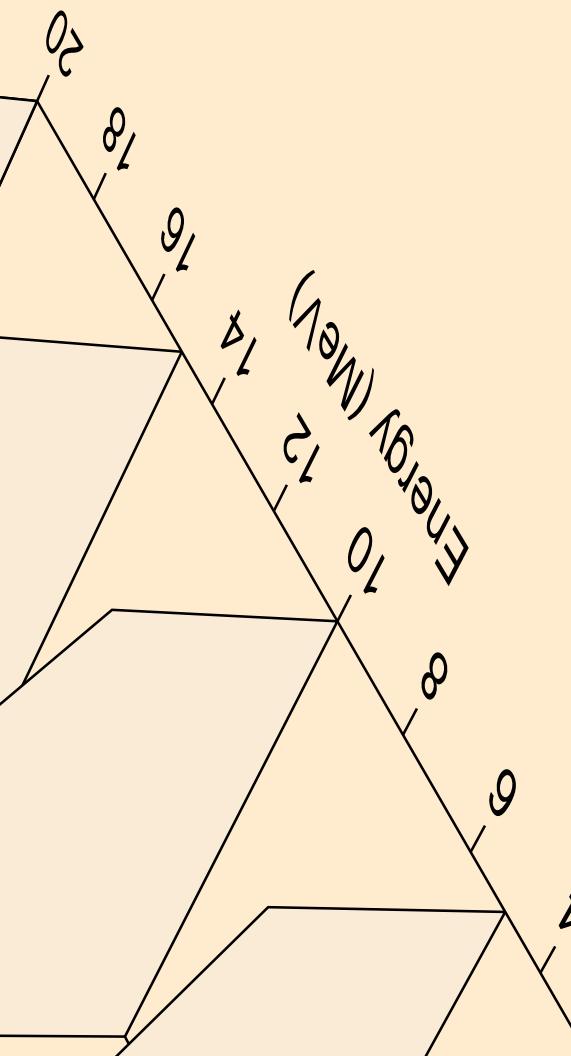
ENDF/B-VII SN-1116

angular distribution for (n,n^*7)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII SN-1116

angular distribution for (n,n*8)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

8

6

4

2

0

20

18

16

14

12

10

8

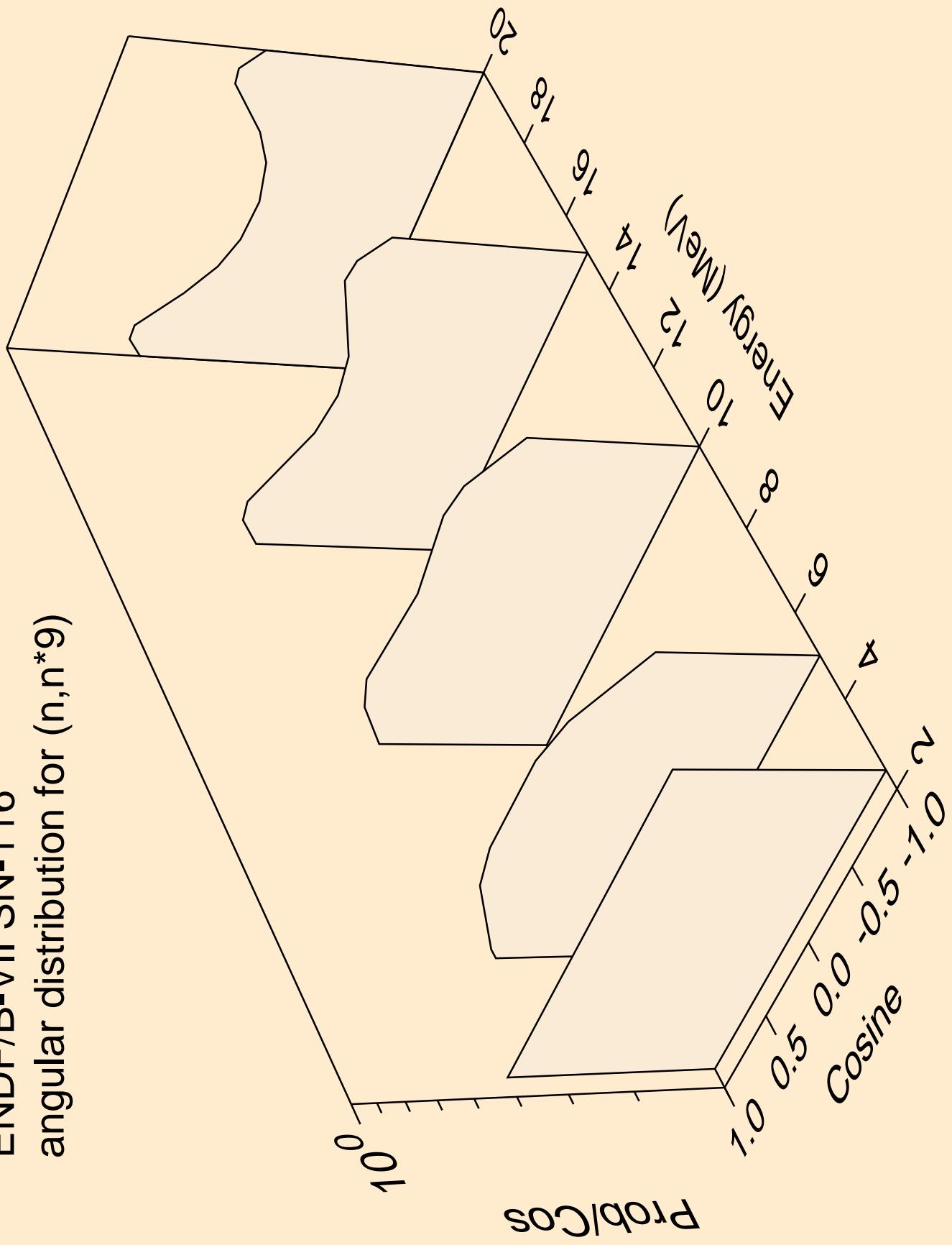
6

4

2

0

ENDF/B-VII SN-1116
angular distribution for (n,n^*g)



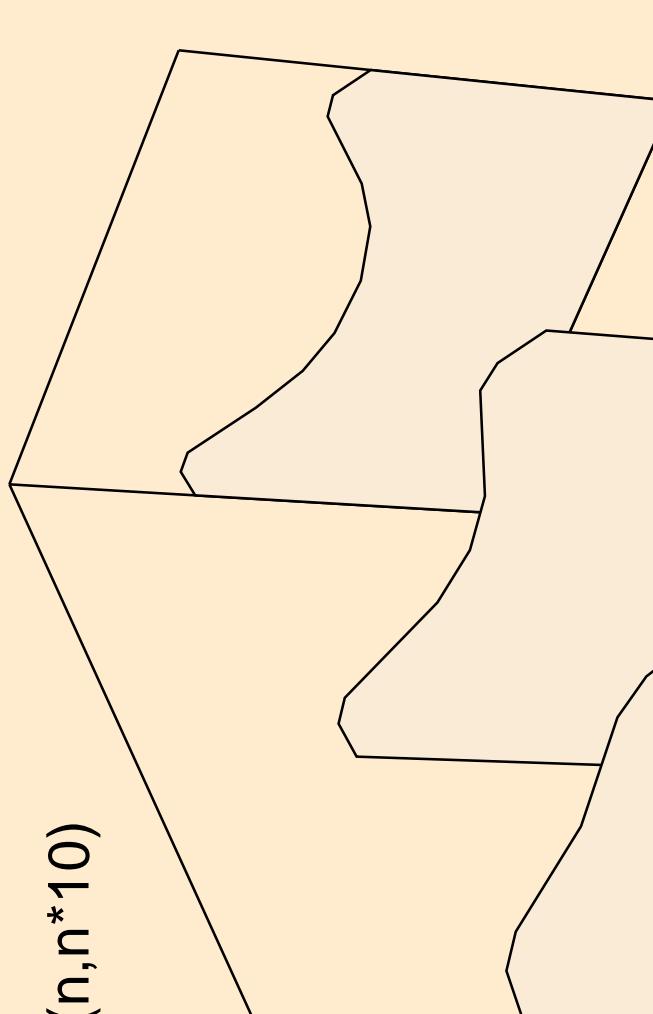
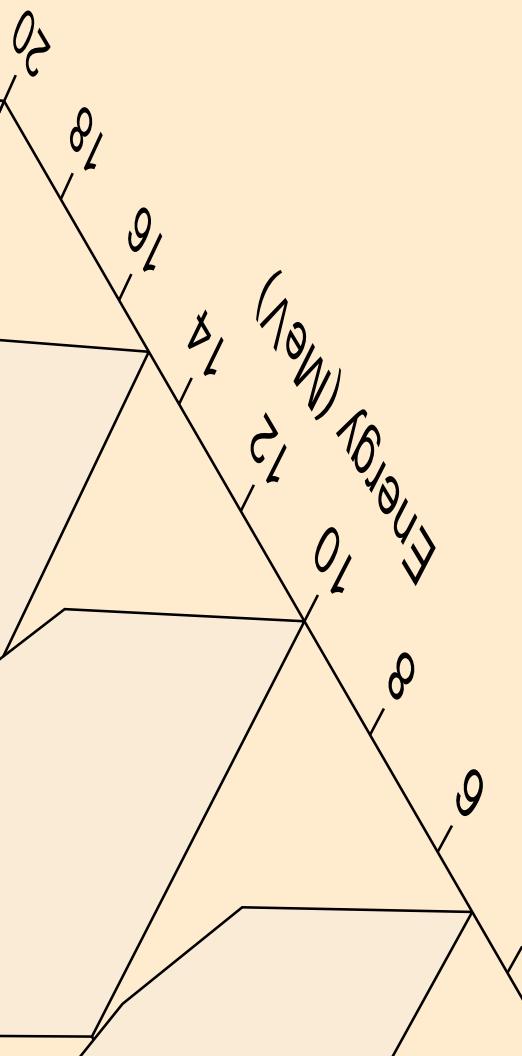
ENDF/B-VII SN-1116

angular distribution for (n,n^*10)

10^0

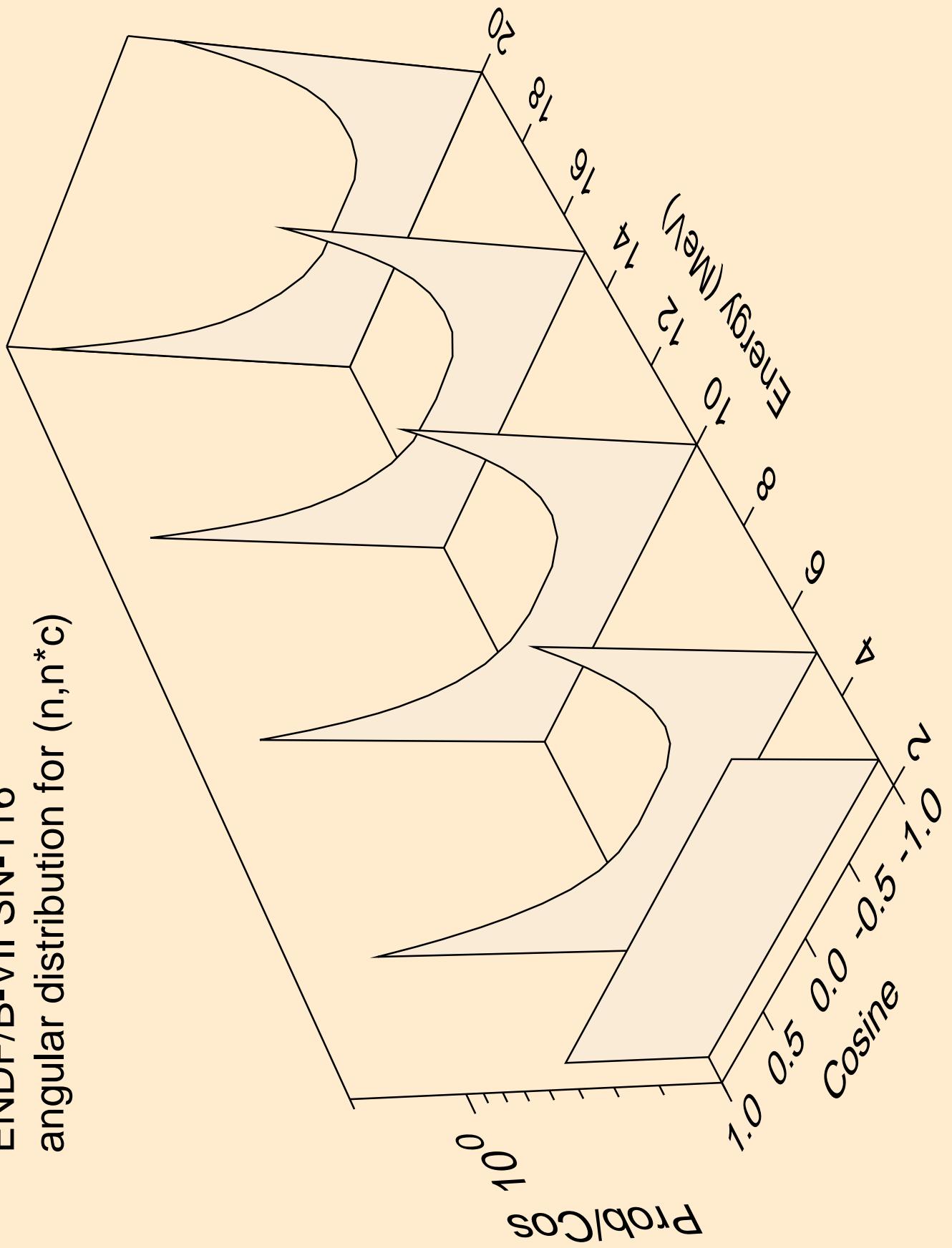
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

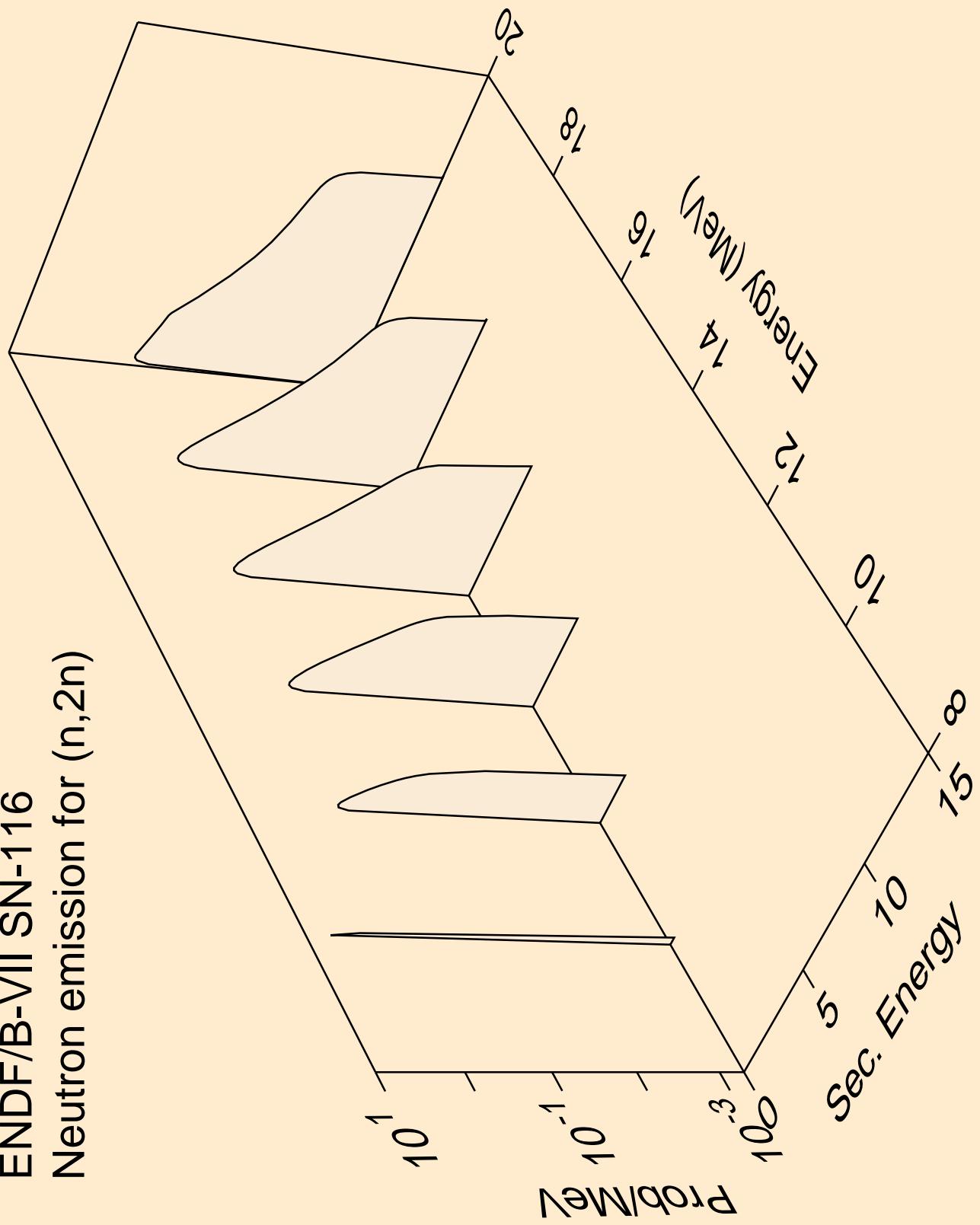


ENDF/B-VII SN-1116

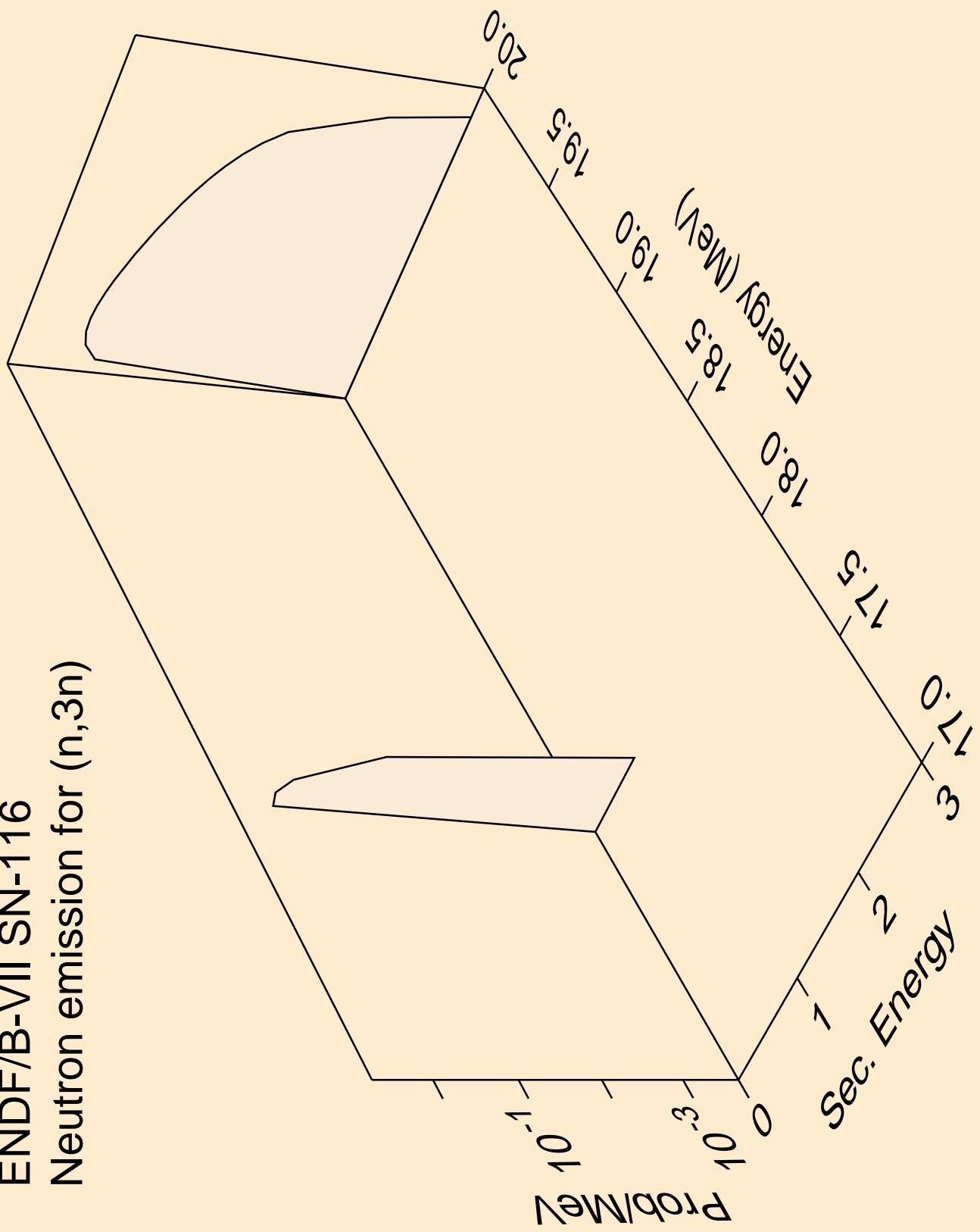
angular distribution for (n, n^*c)



ENDF/B-VII SN-1116
Neutron emission for $(n,2n)$

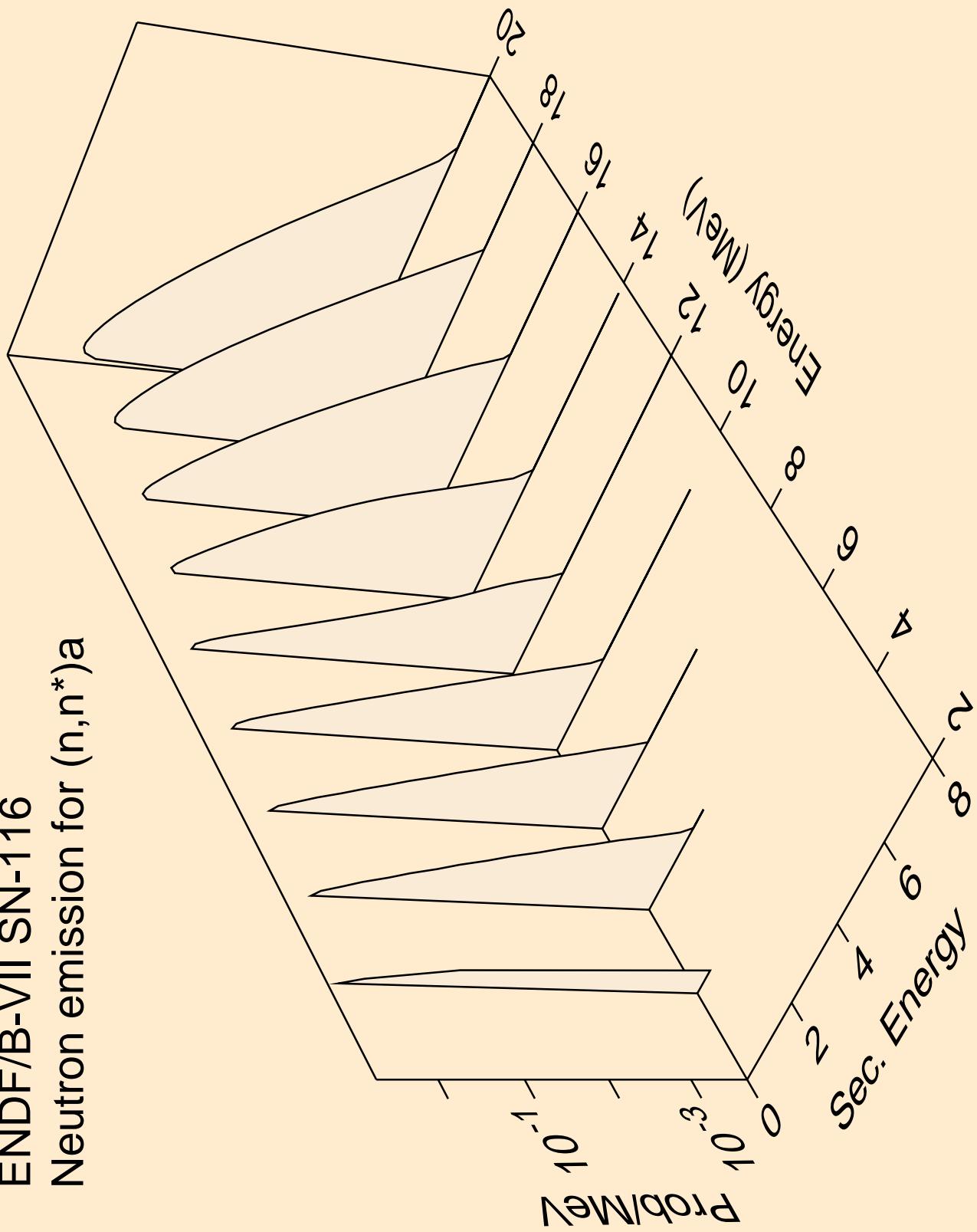


ENDF/B-VII SN-1116
Neutron emission for $(n, 3n)$



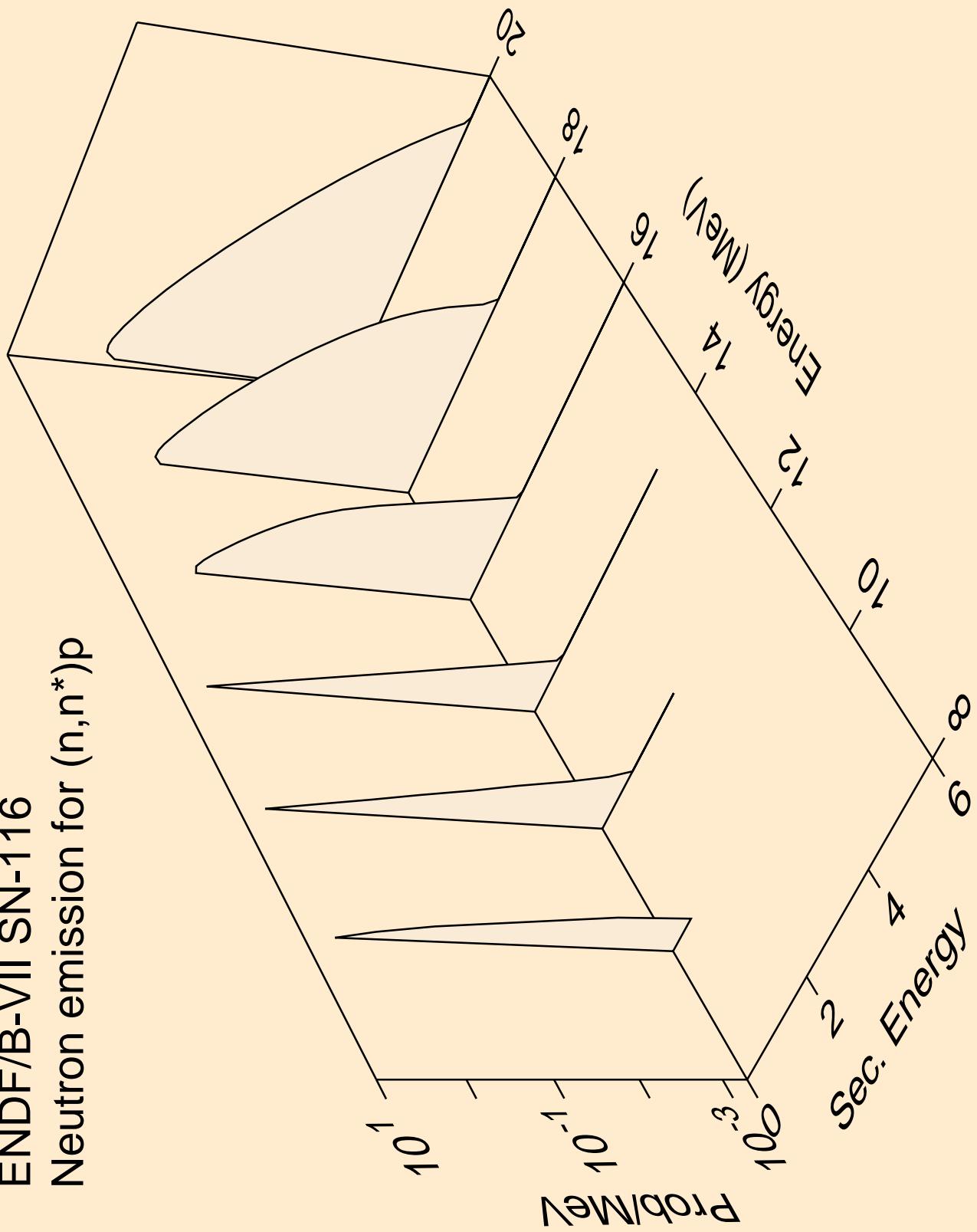
ENDF/B-VII SN-1116

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



ENDF/B-VII SN-1116

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



ENDF/B-VII SN-116

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

