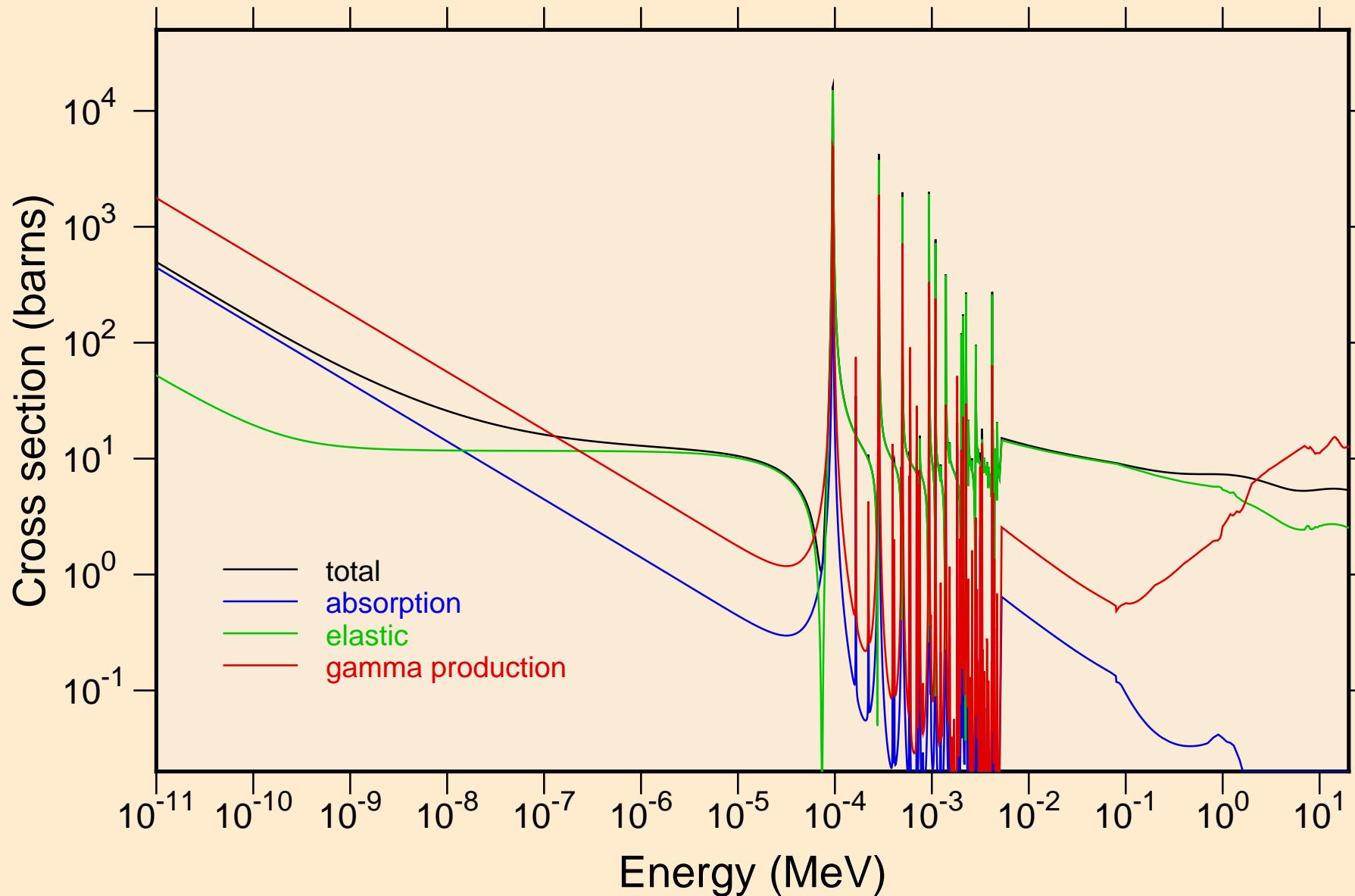
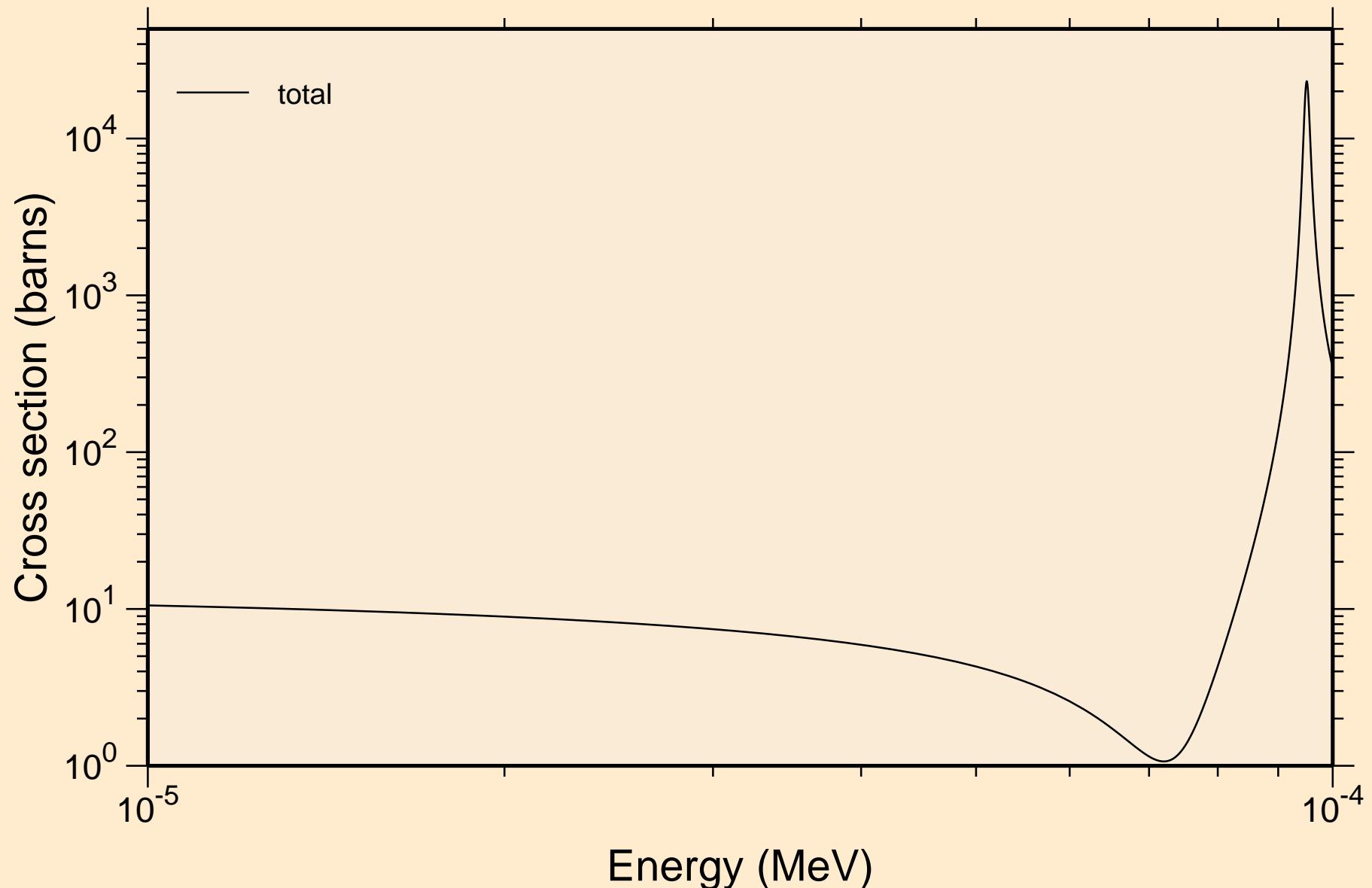


ENDF/B-VII ER-170

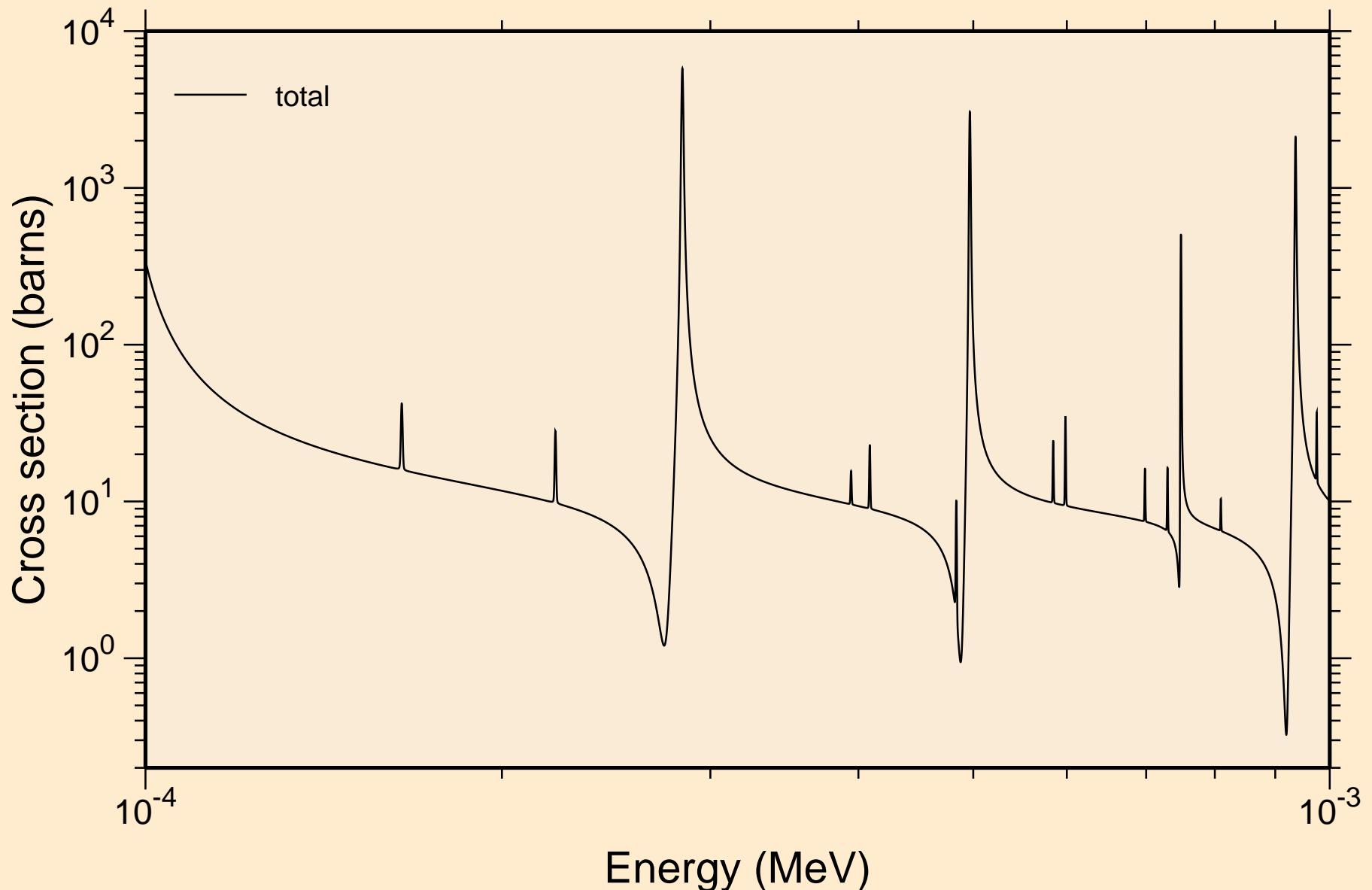
Principal cross sections



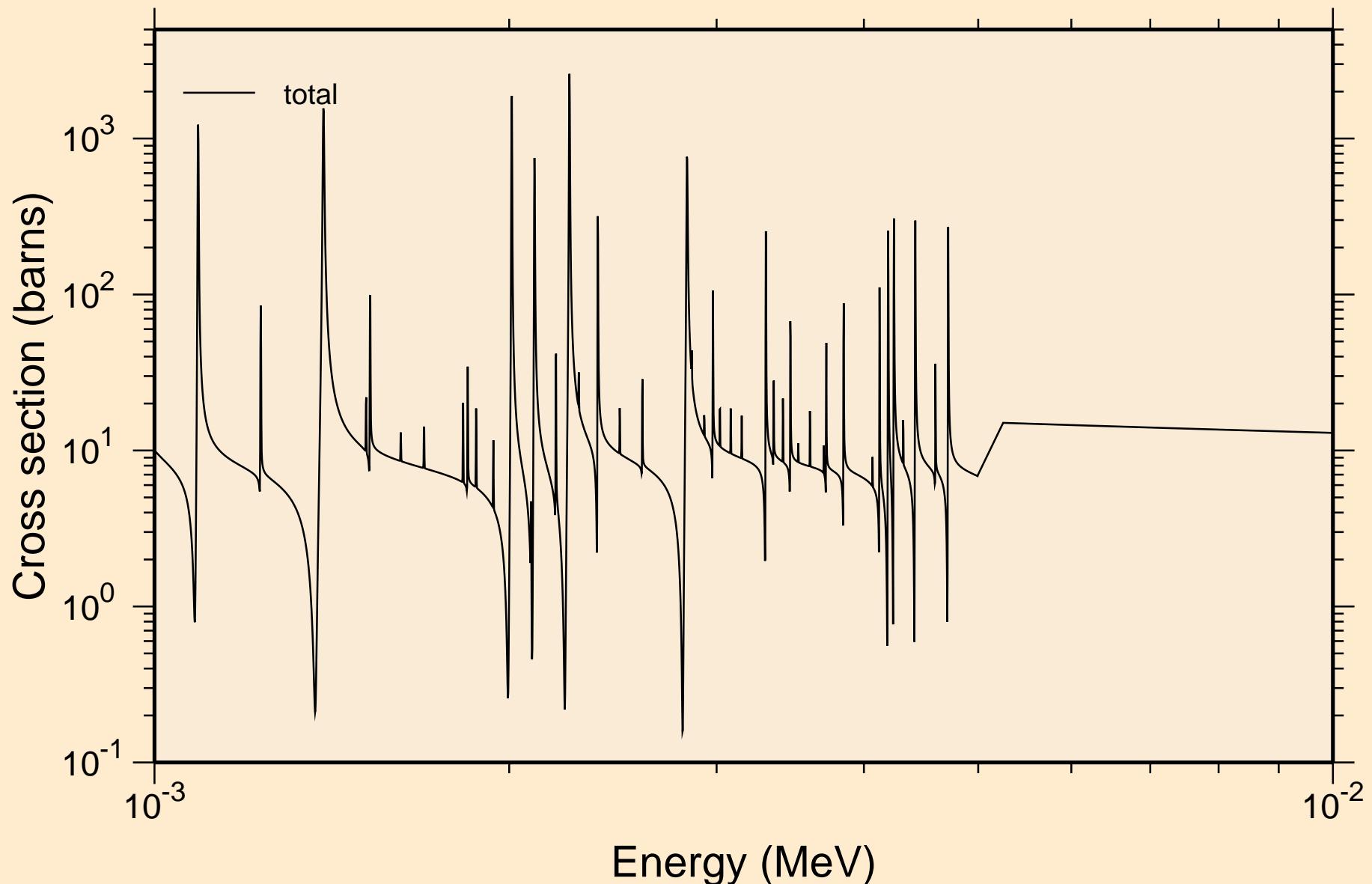
ENDF/B-VII ER-170
resonance total cross section



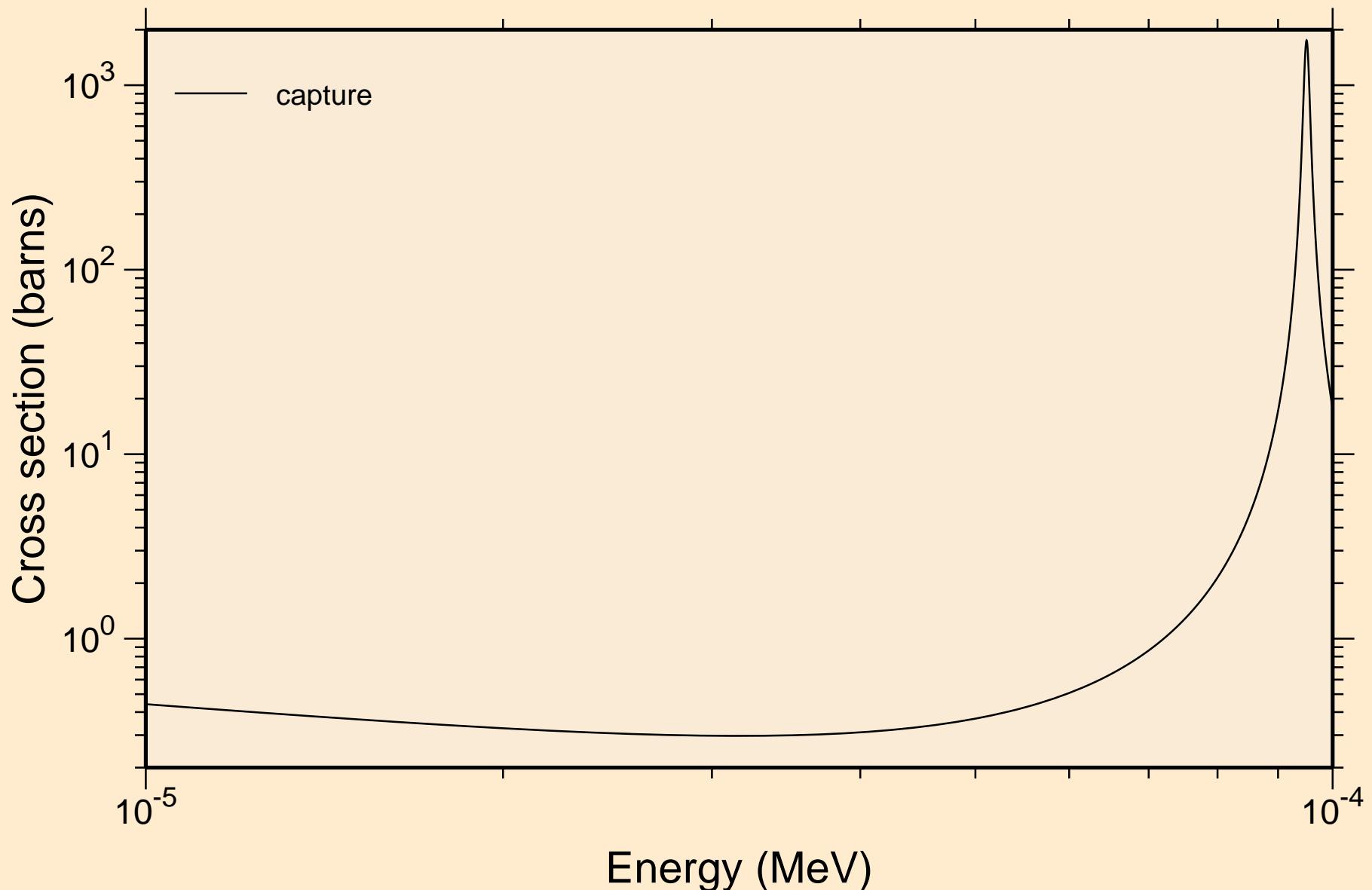
ENDF/B-VII ER-170
resonance total cross section



ENDF/B-VII ER-170
resonance total cross section

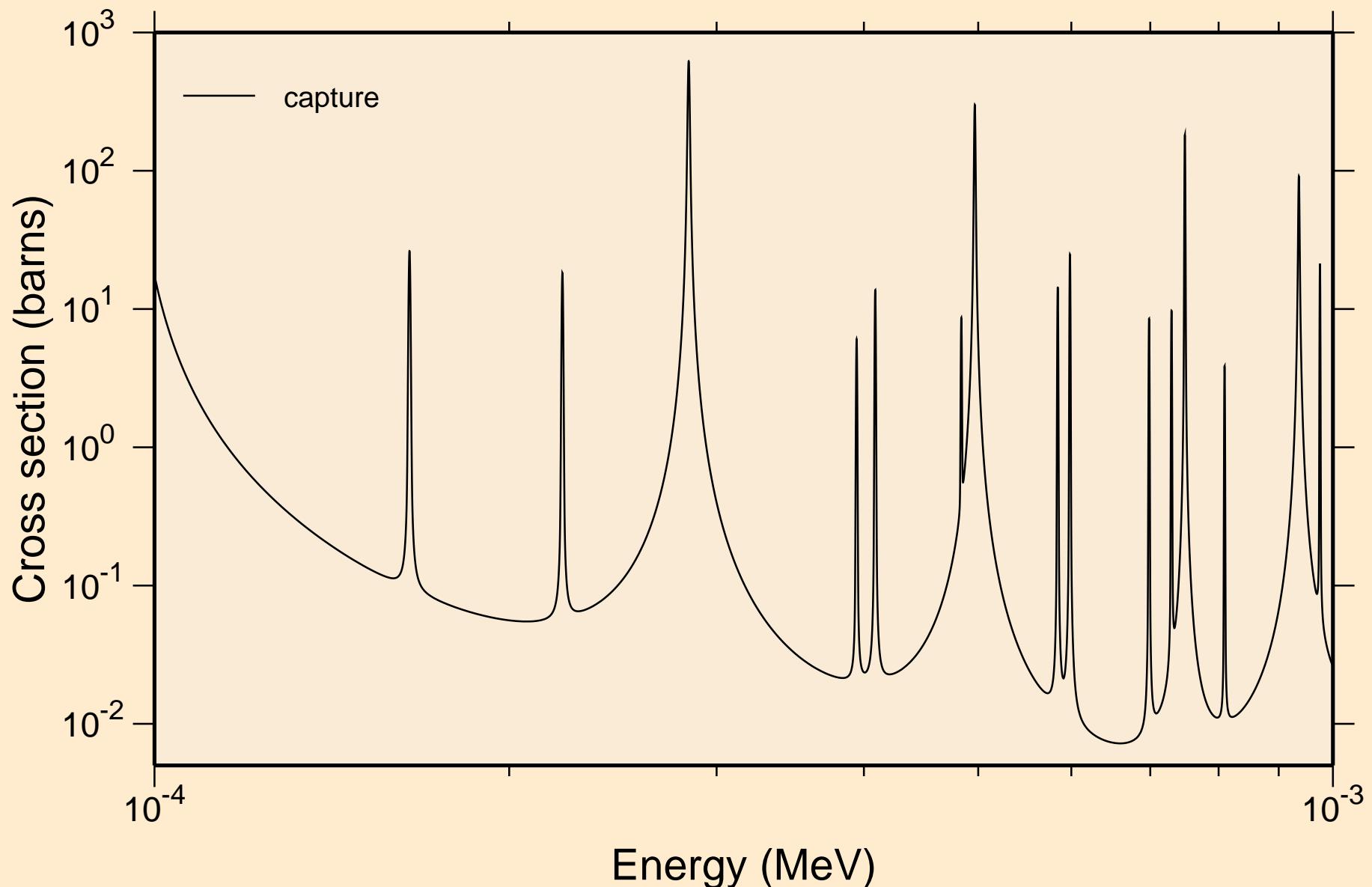


ENDF/B-VII ER-170
resonance absorption cross sections



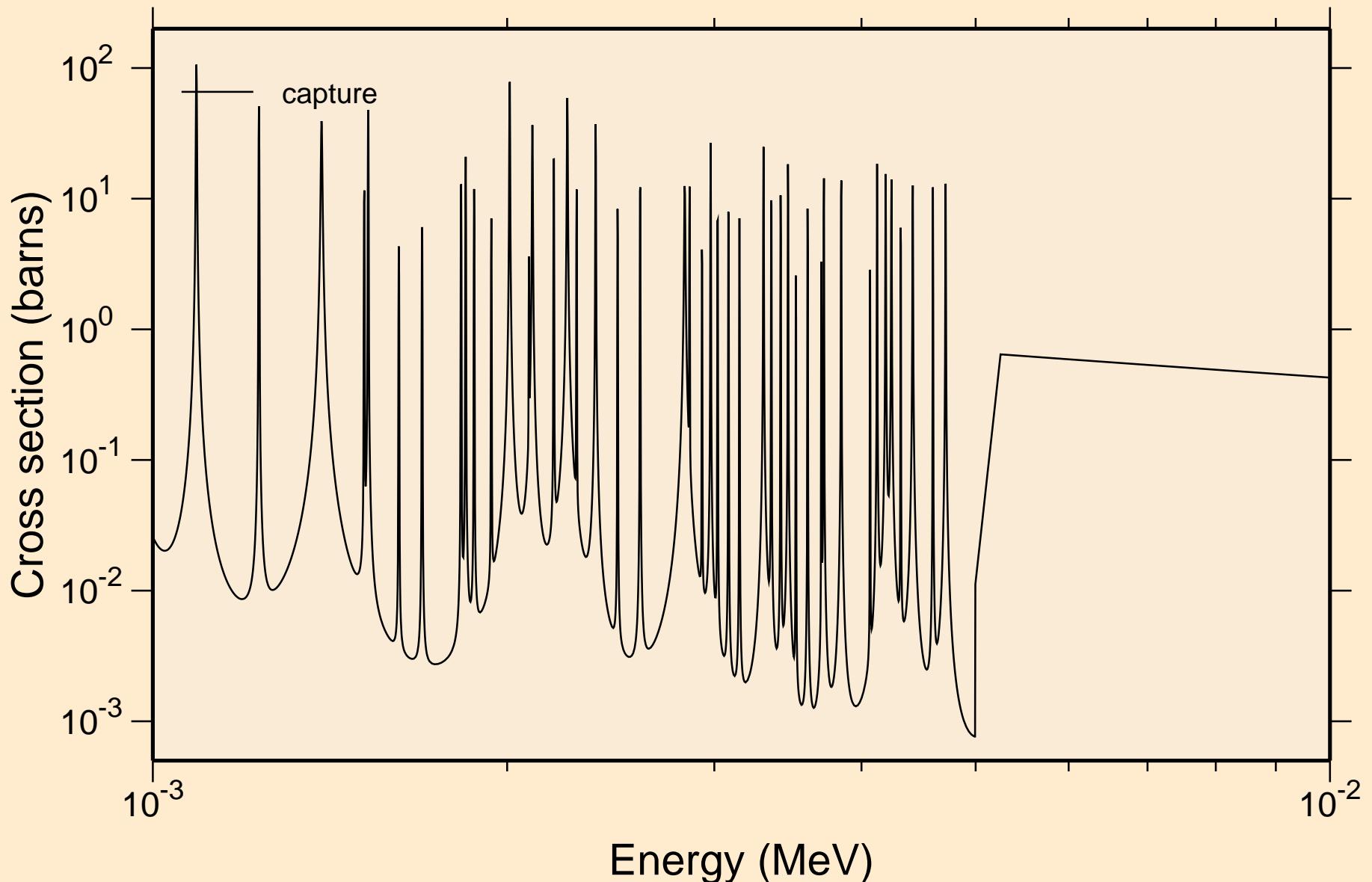
ENDF/B-VII ER-170

resonance absorption cross sections



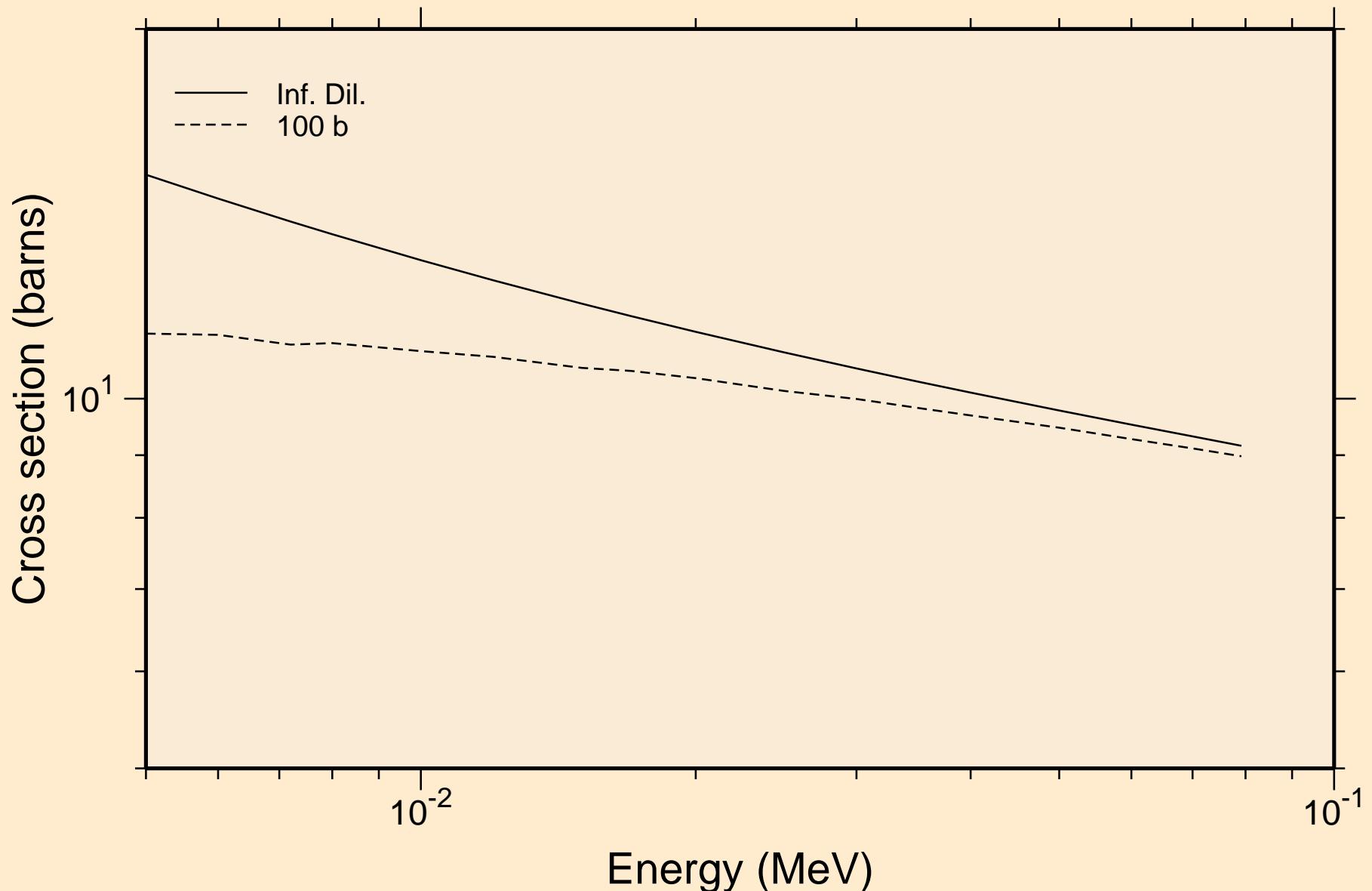
ENDF/B-VII ER-170

resonance absorption cross sections



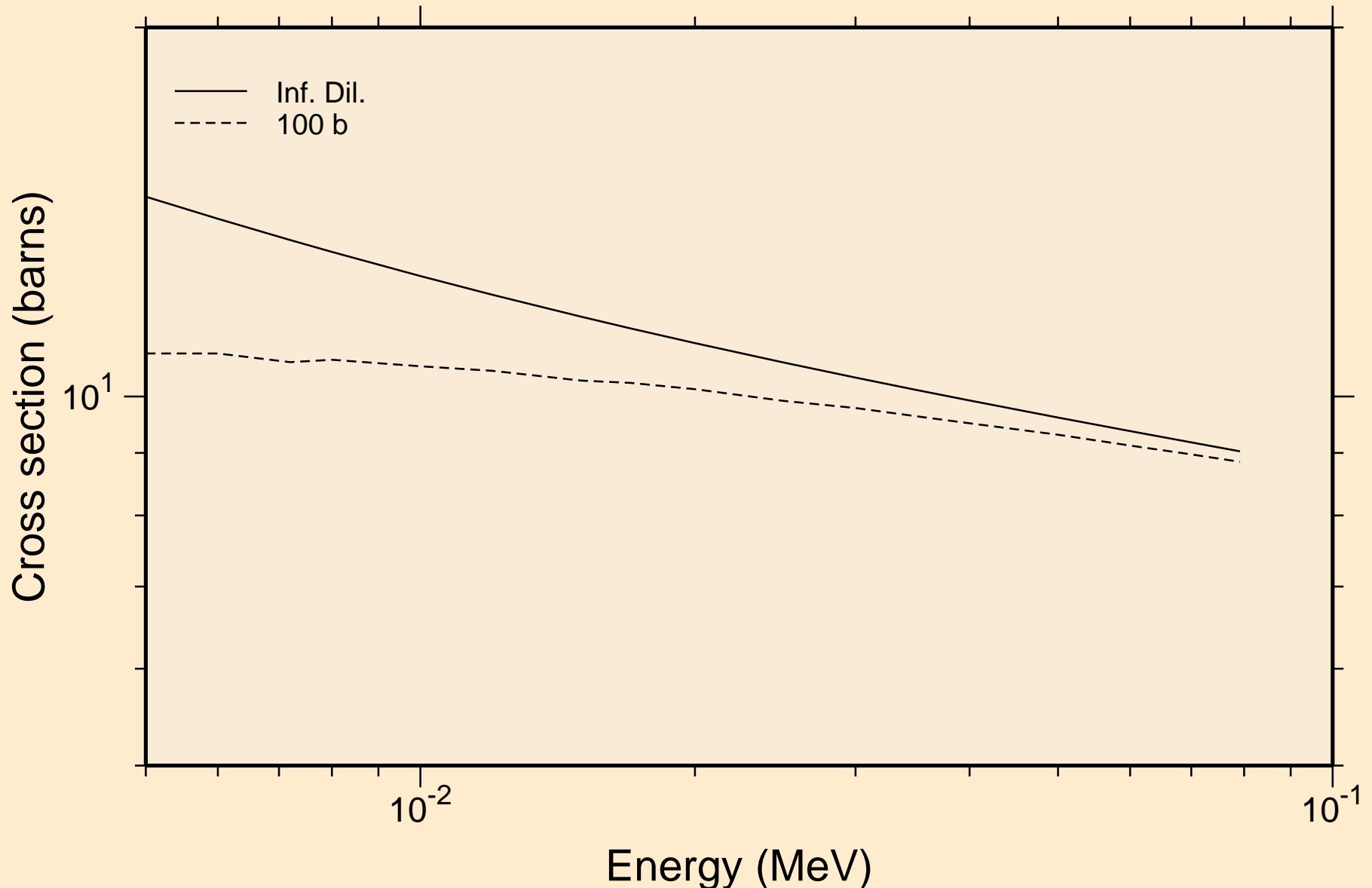
ENDF/B-VII ER-170

UR total cross section



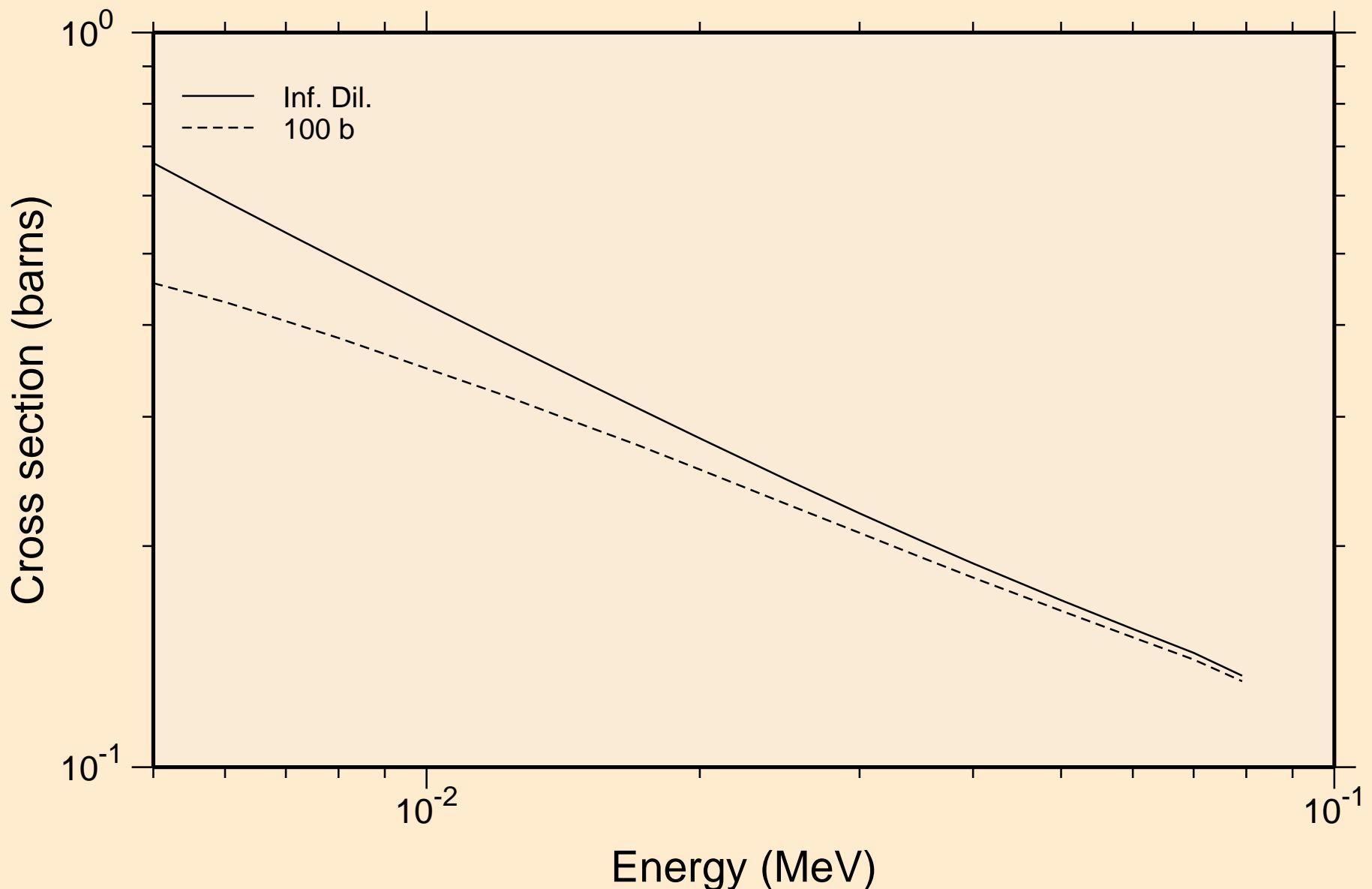
ENDF/B-VII ER-170

UR elastic cross section

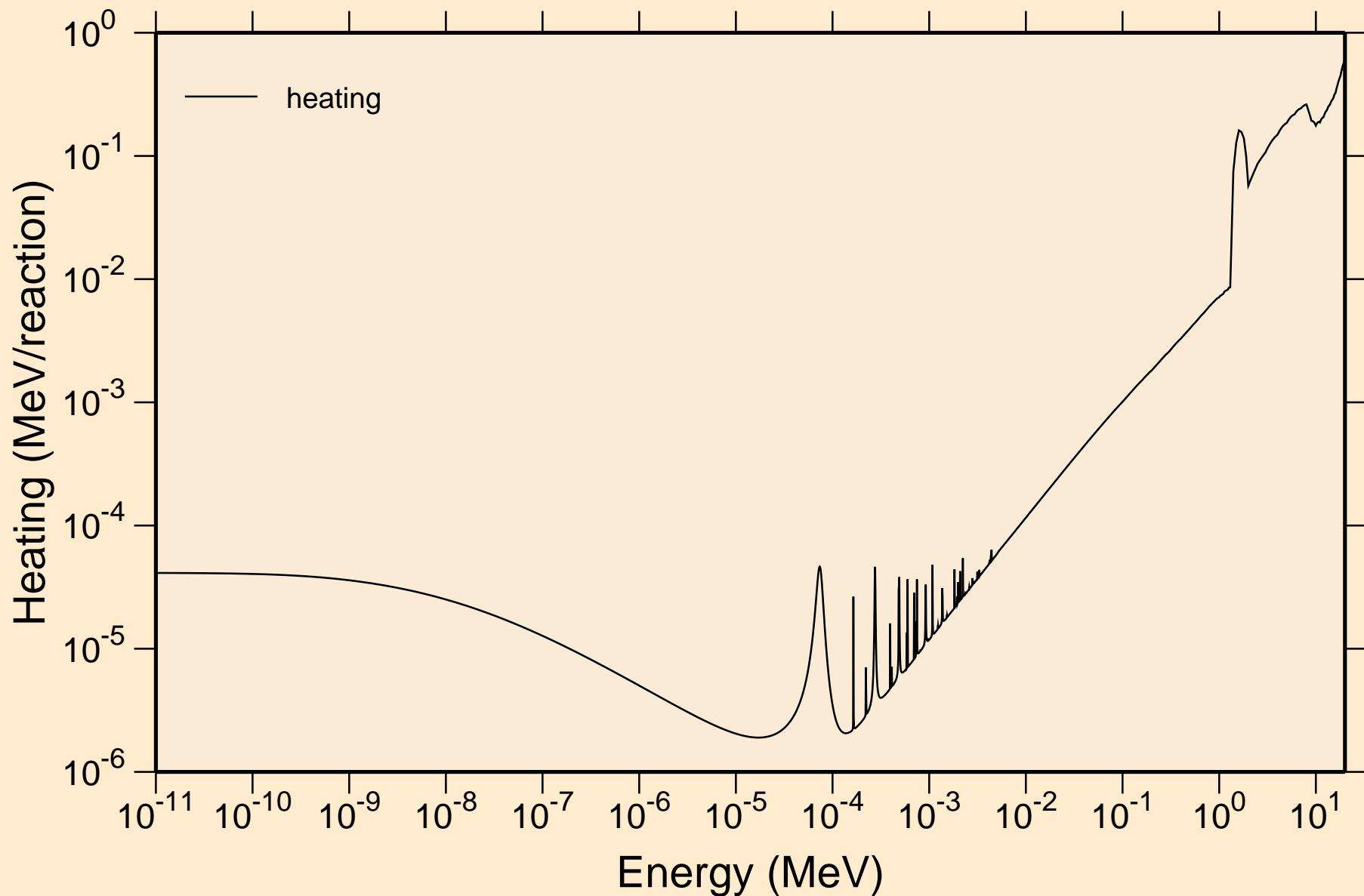


ENDF/B-VII ER-170

UR capture cross section

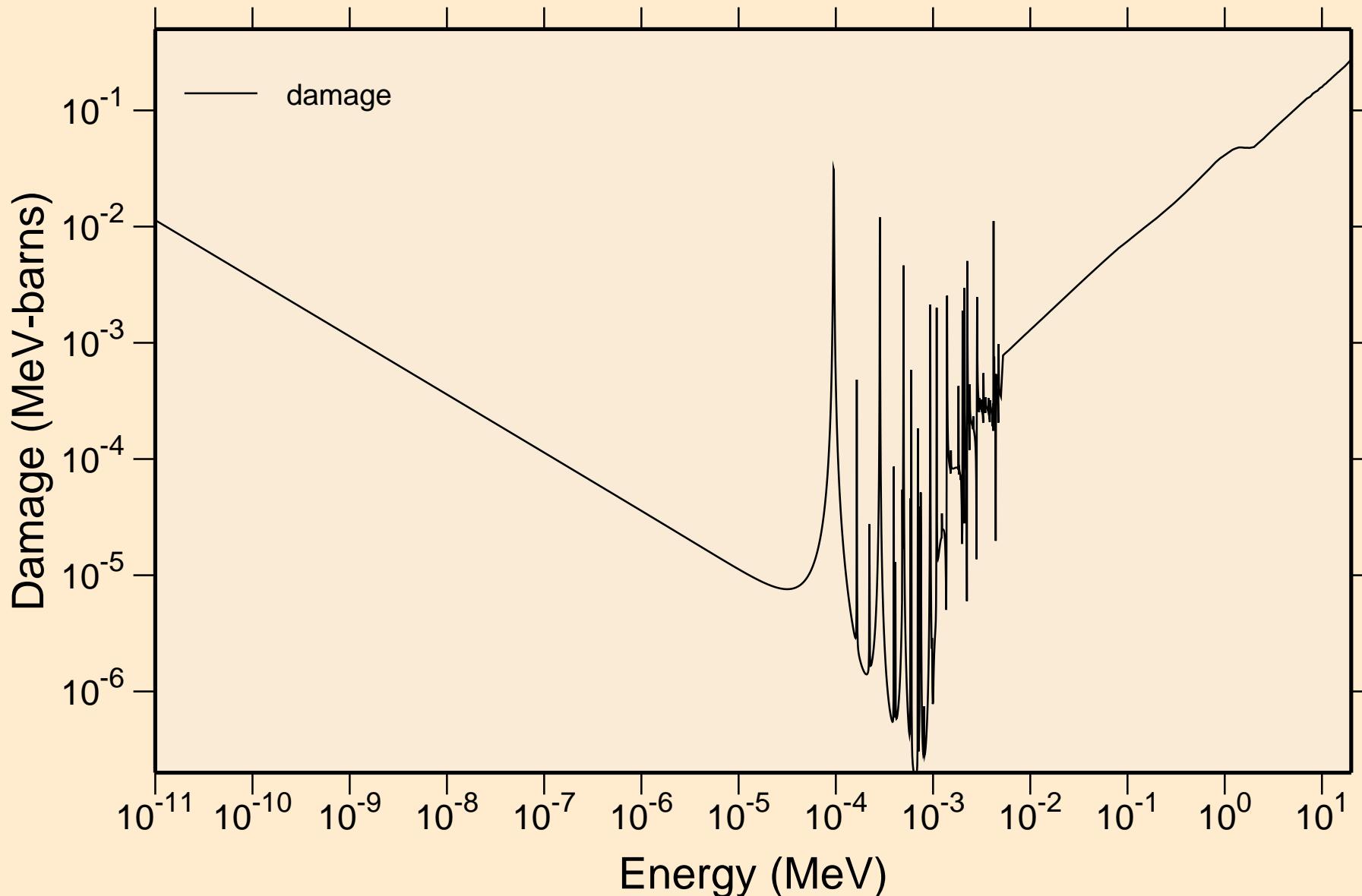


ENDF/B-VII ER-170
Heating

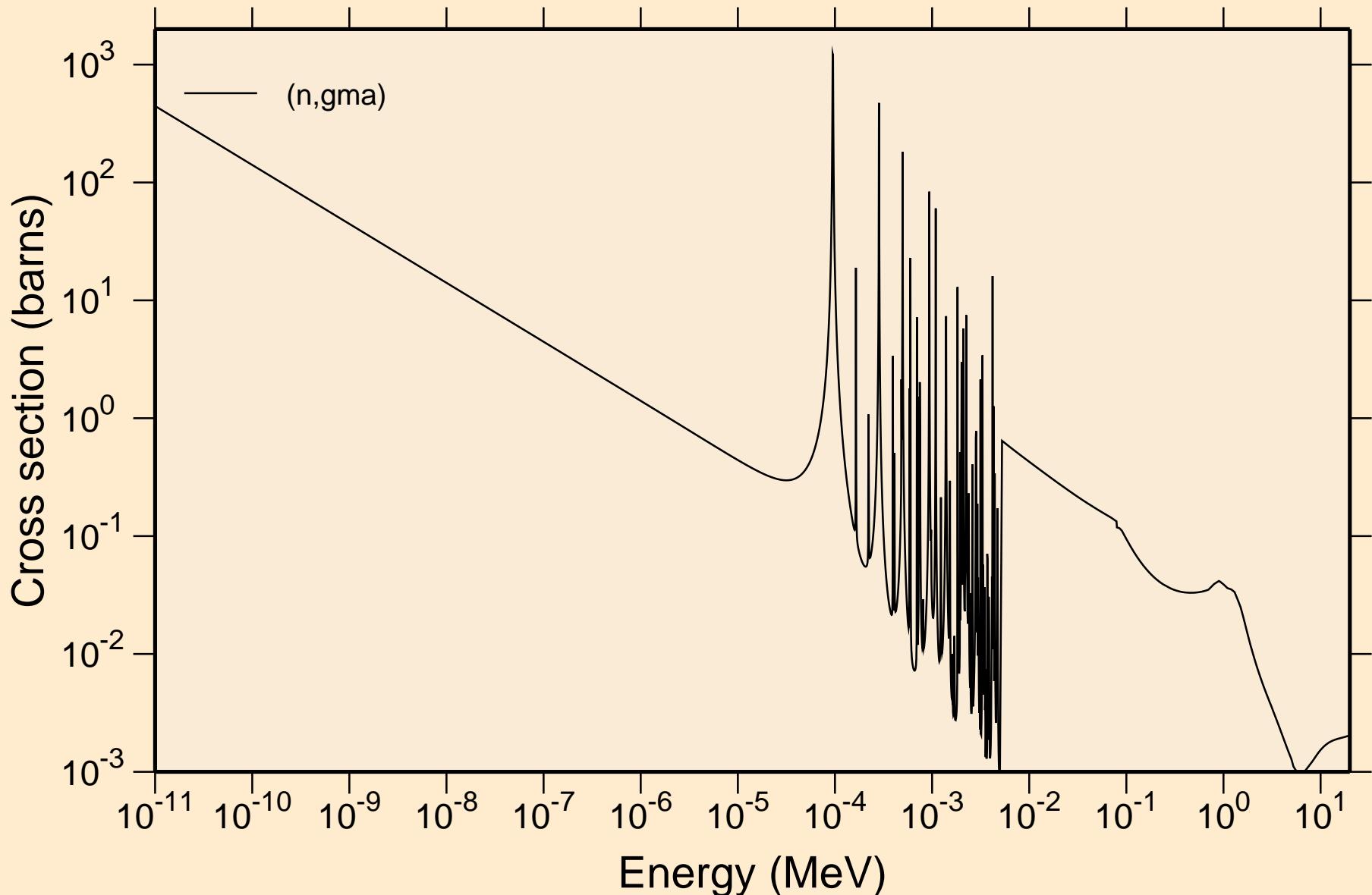


ENDF/B-VII ER-170

Damage

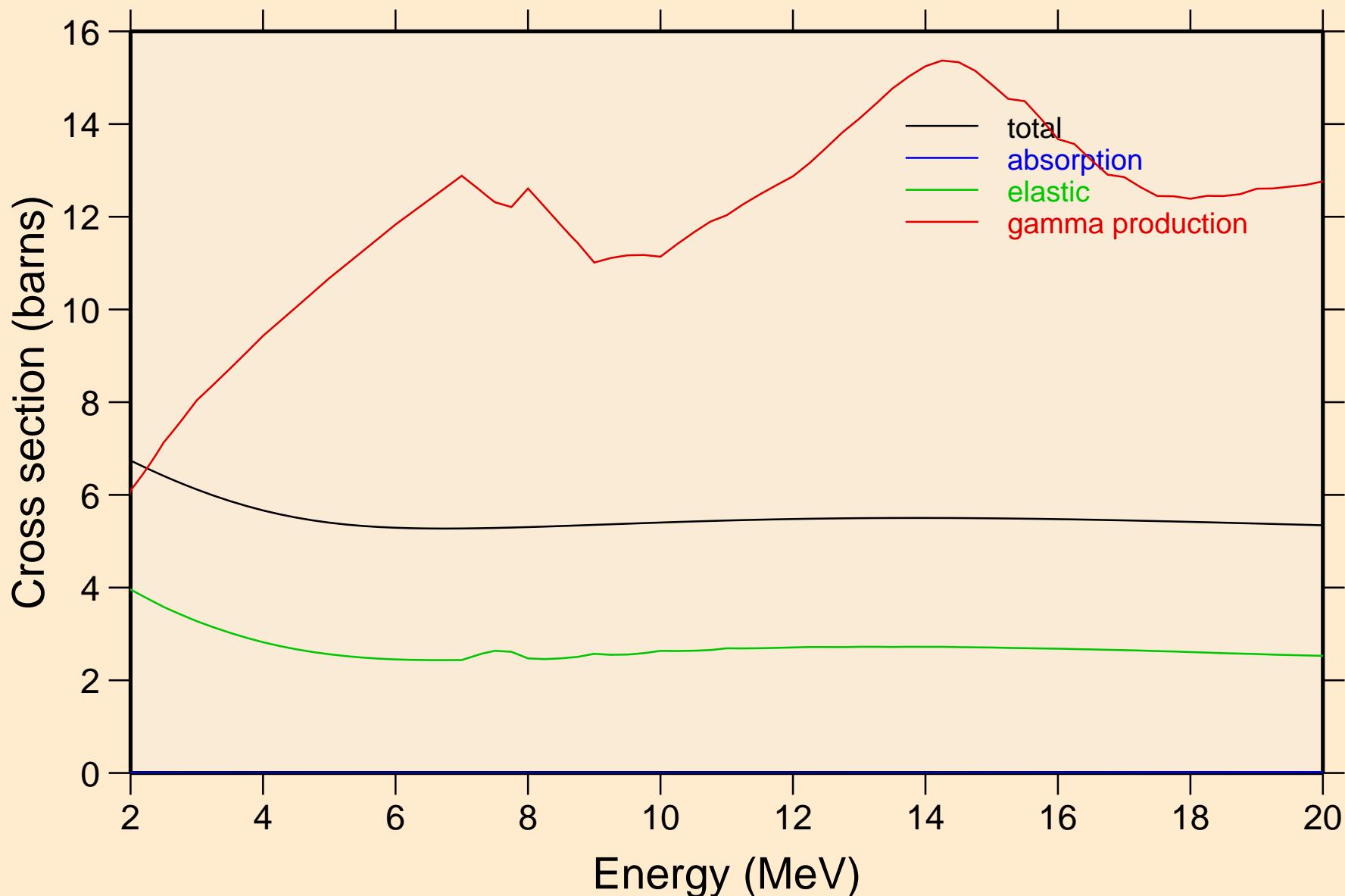


ENDF/B-VII ER-170
Non-threshold reactions

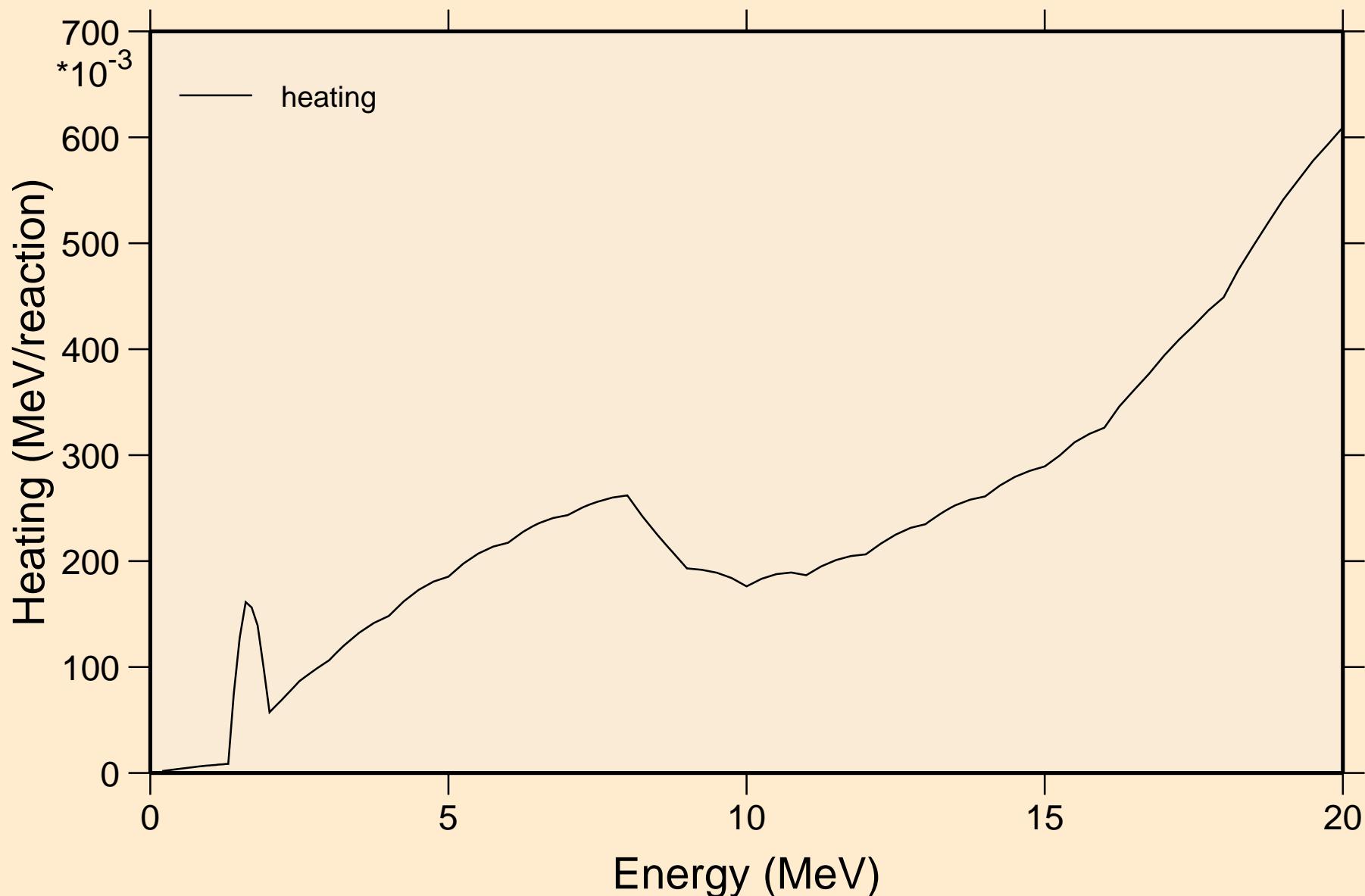


ENDF/B-VII ER-170

Principal cross sections

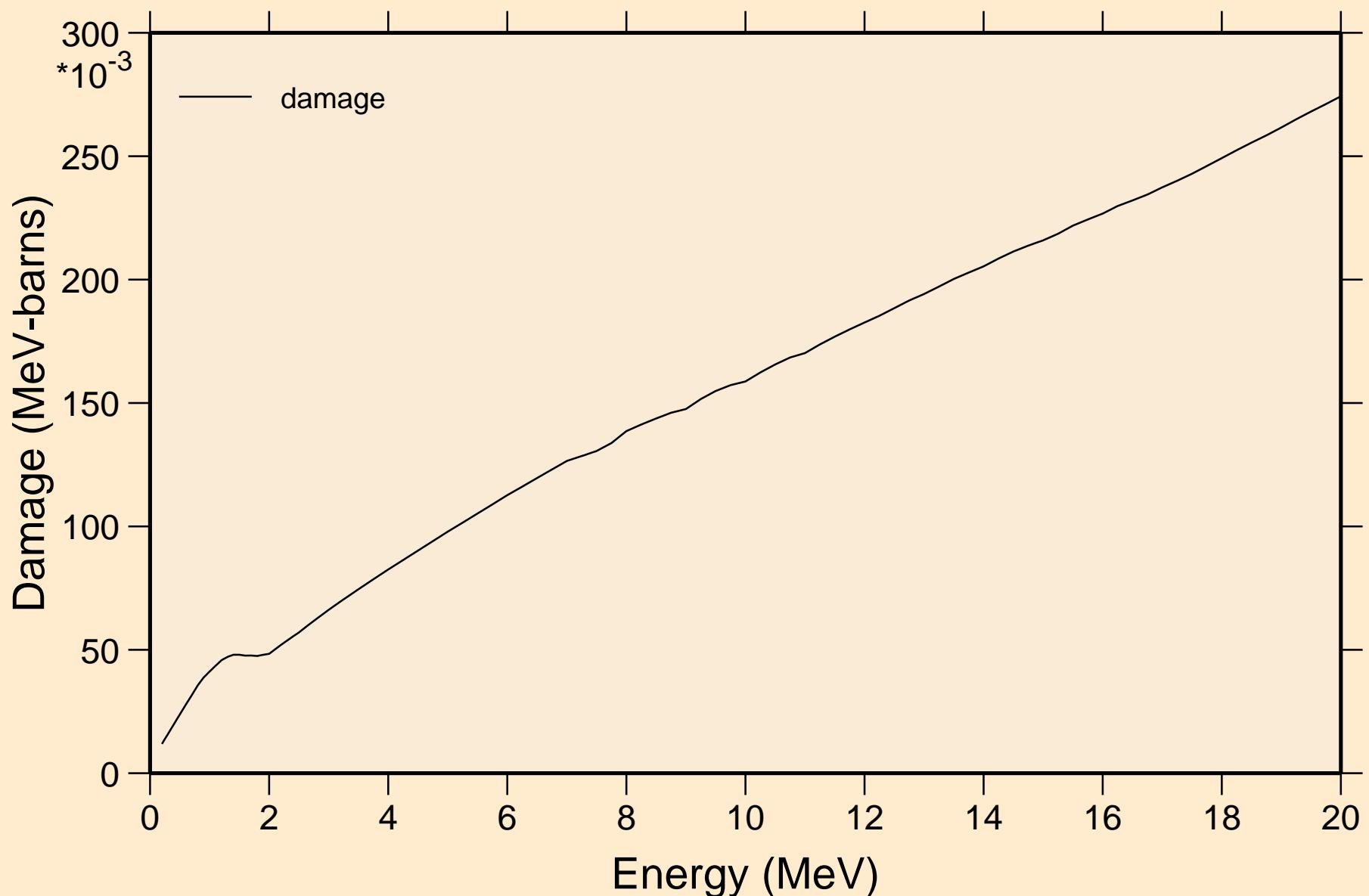


ENDF/B-VII ER-170
Heating

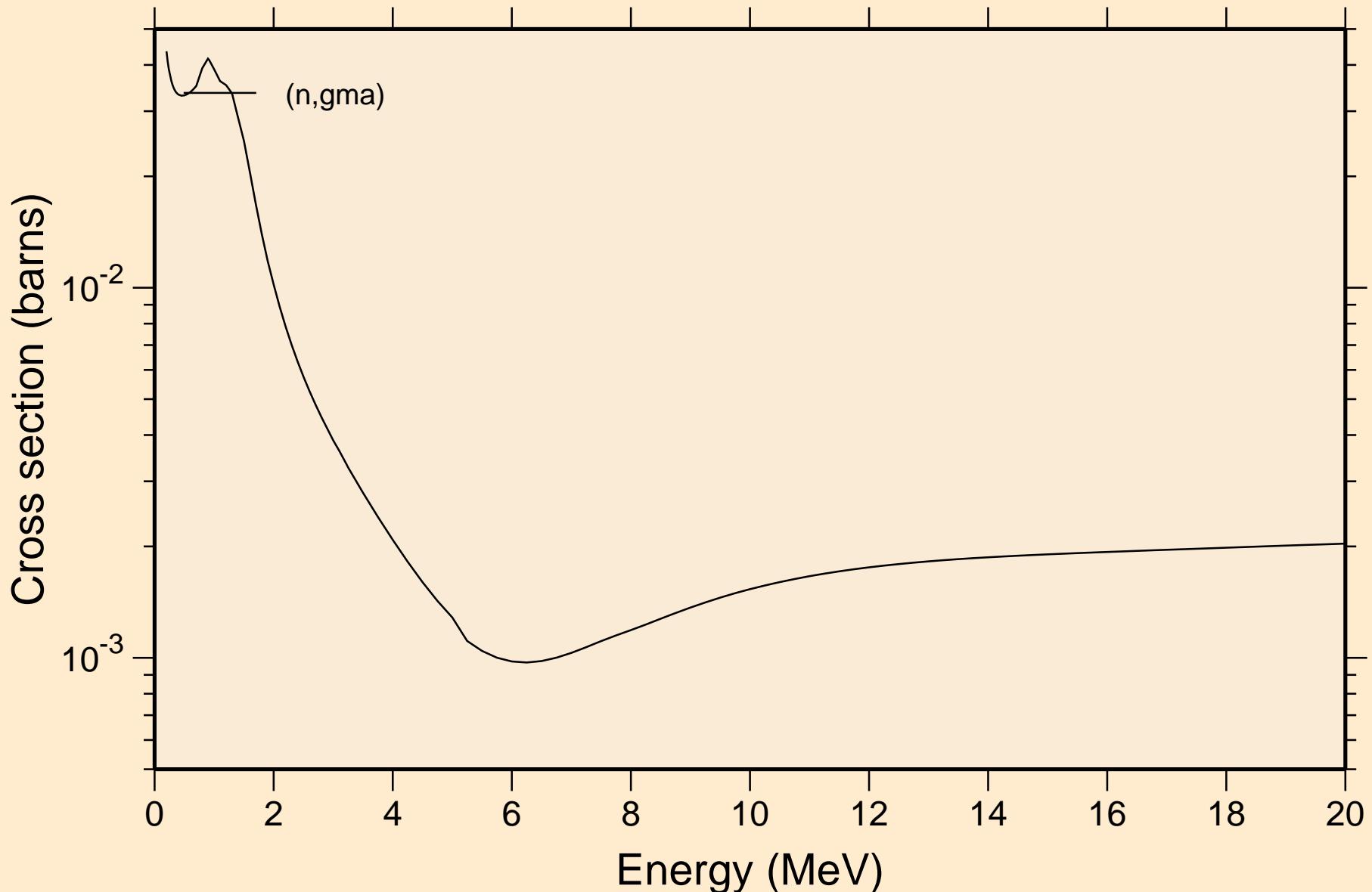


ENDF/B-VII ER-170

Damage

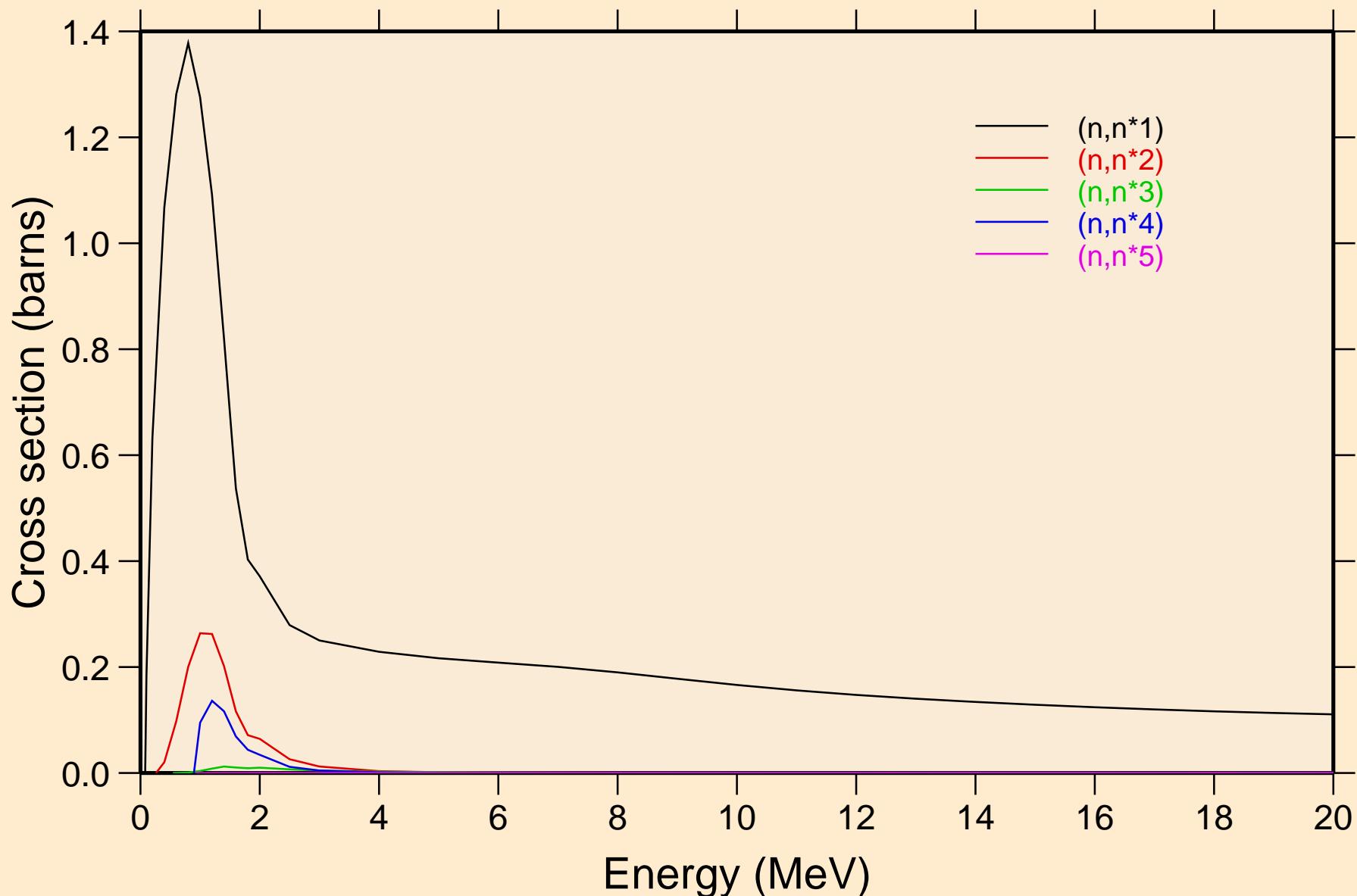


ENDF/B-VII ER-170
Non-threshold reactions



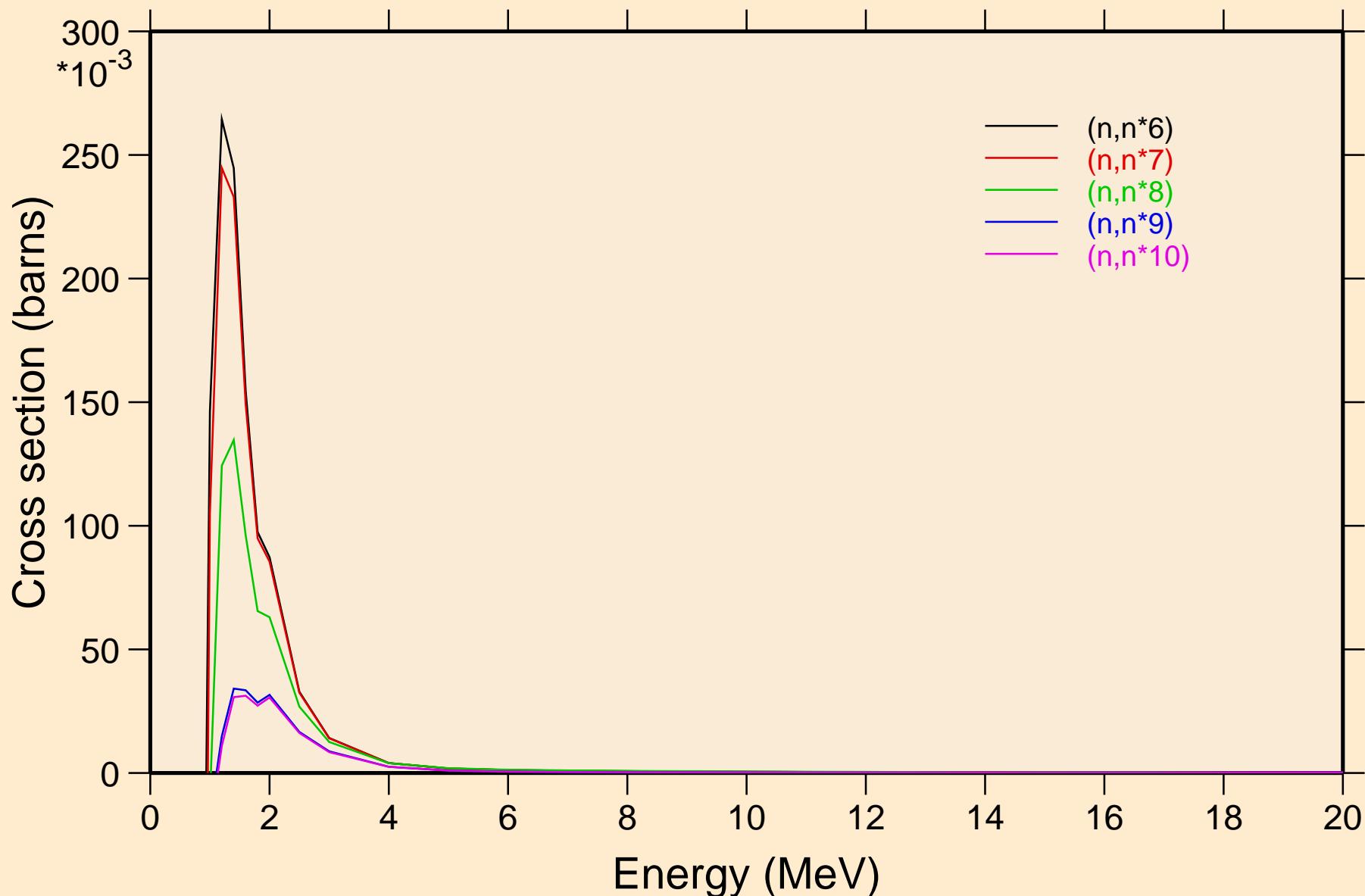
ENDF/B-VII ER-170

Inelastic levels



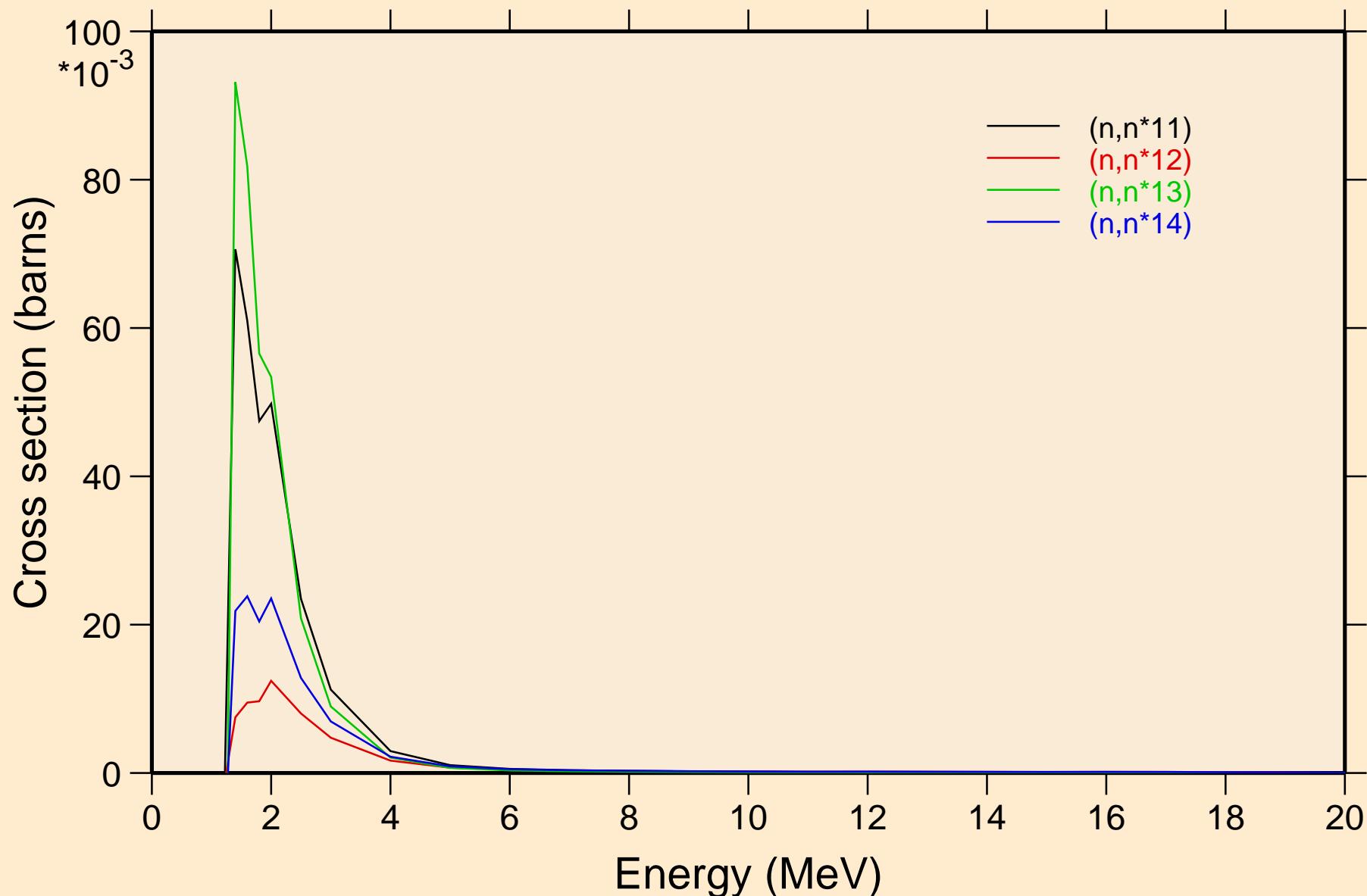
ENDF/B-VII ER-170

Inelastic levels



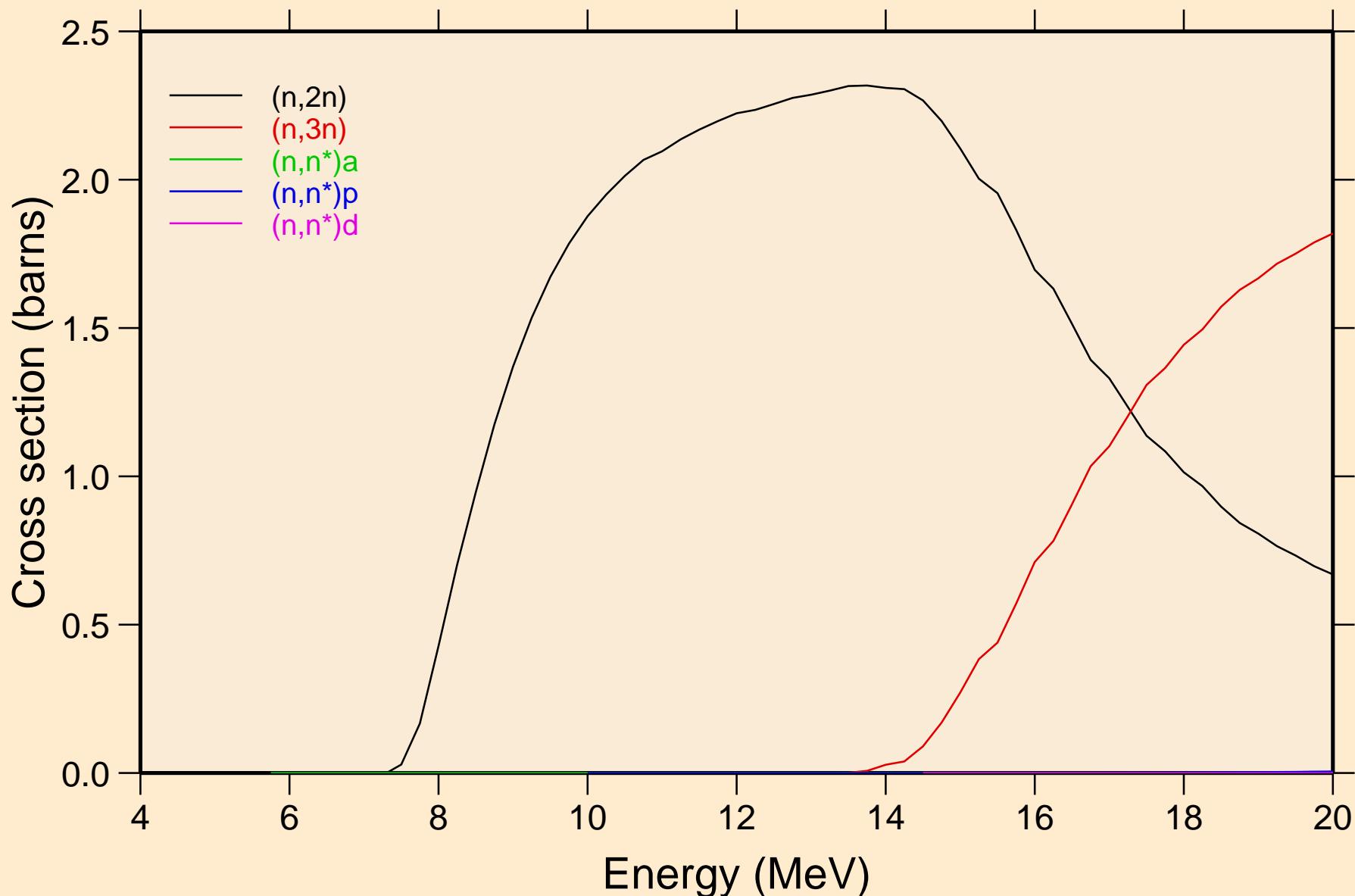
ENDF/B-VII ER-170

Inelastic levels



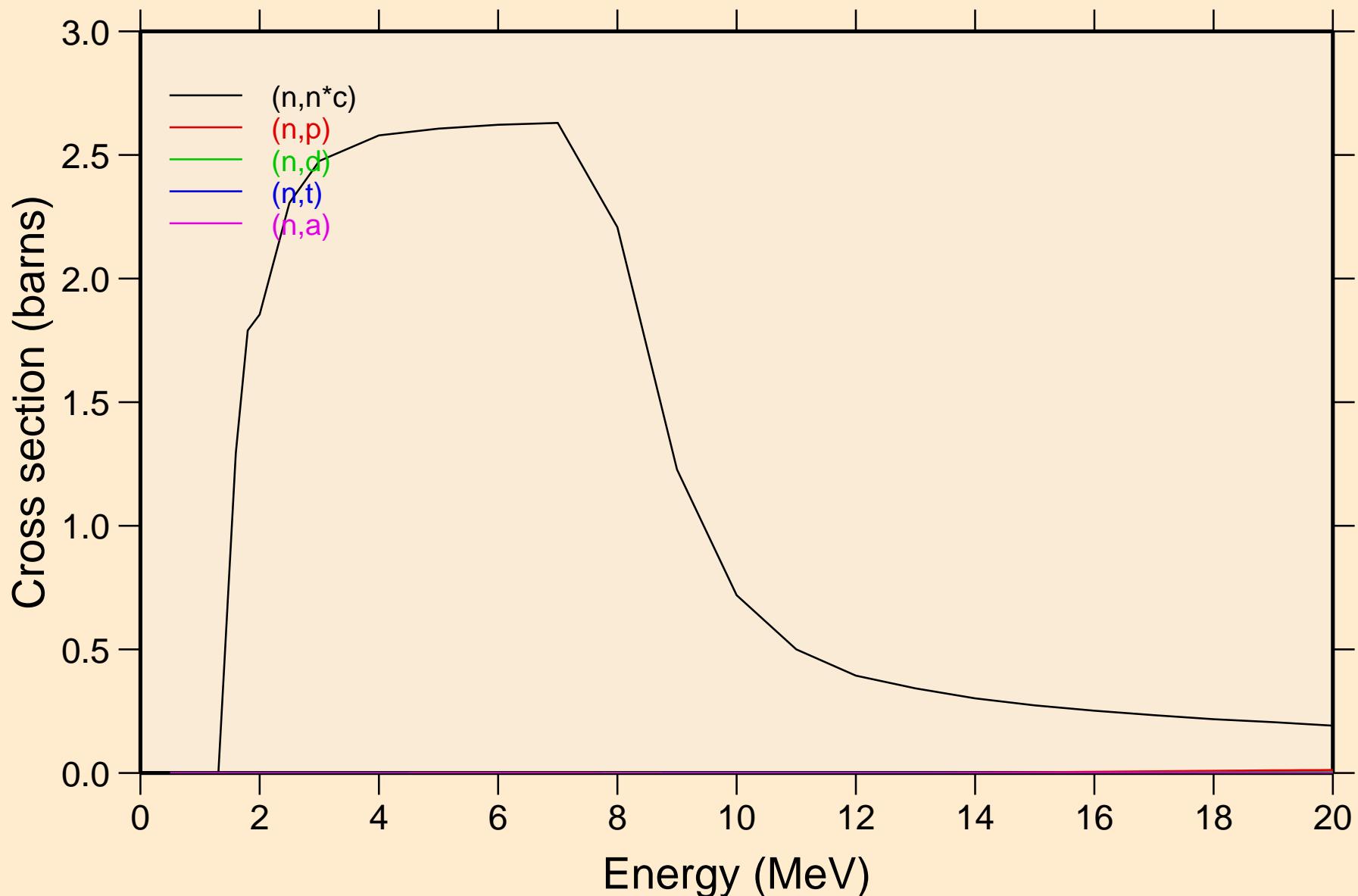
ENDF/B-VII ER-170

Threshold reactions



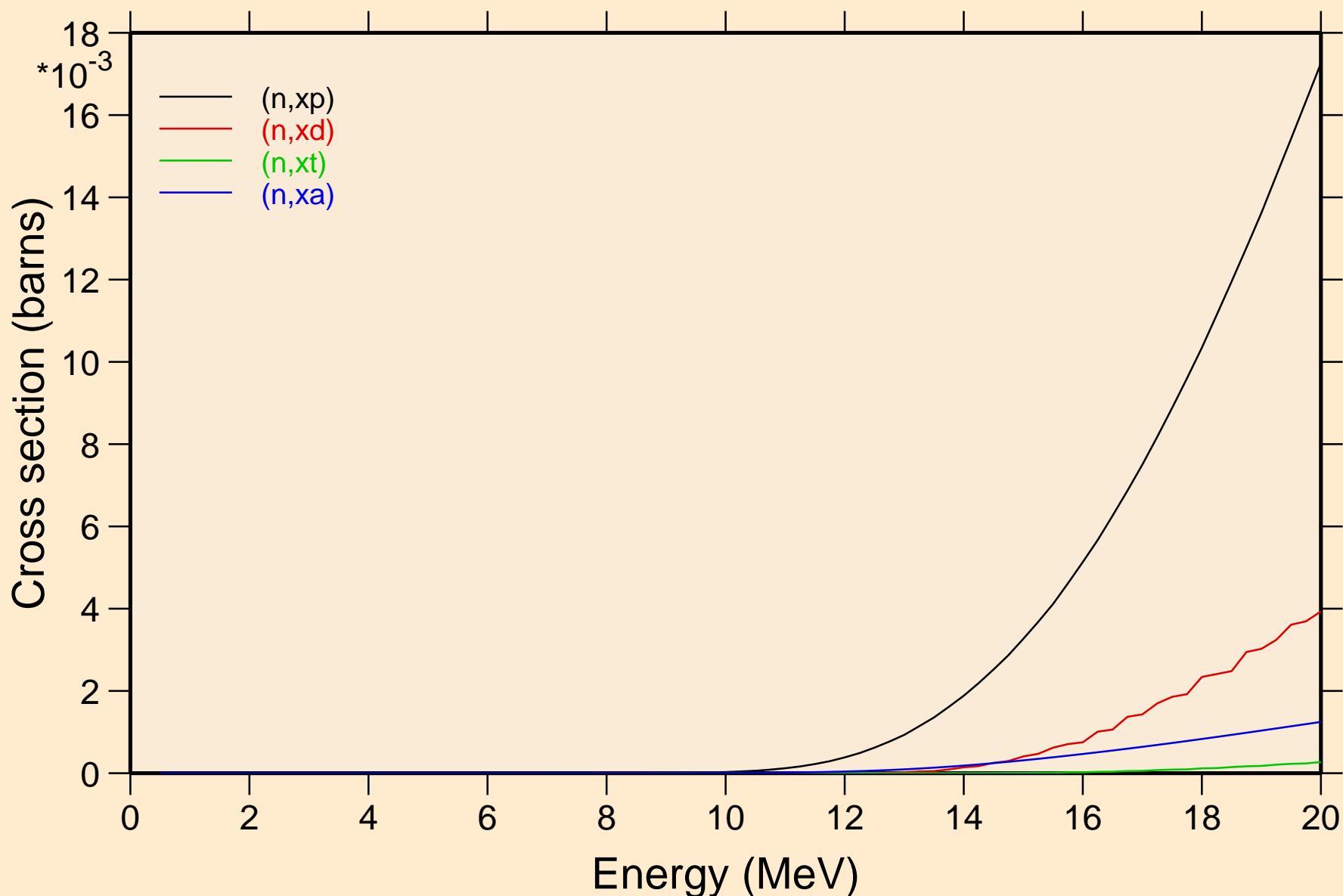
ENDF/B-VII ER-170

Threshold reactions

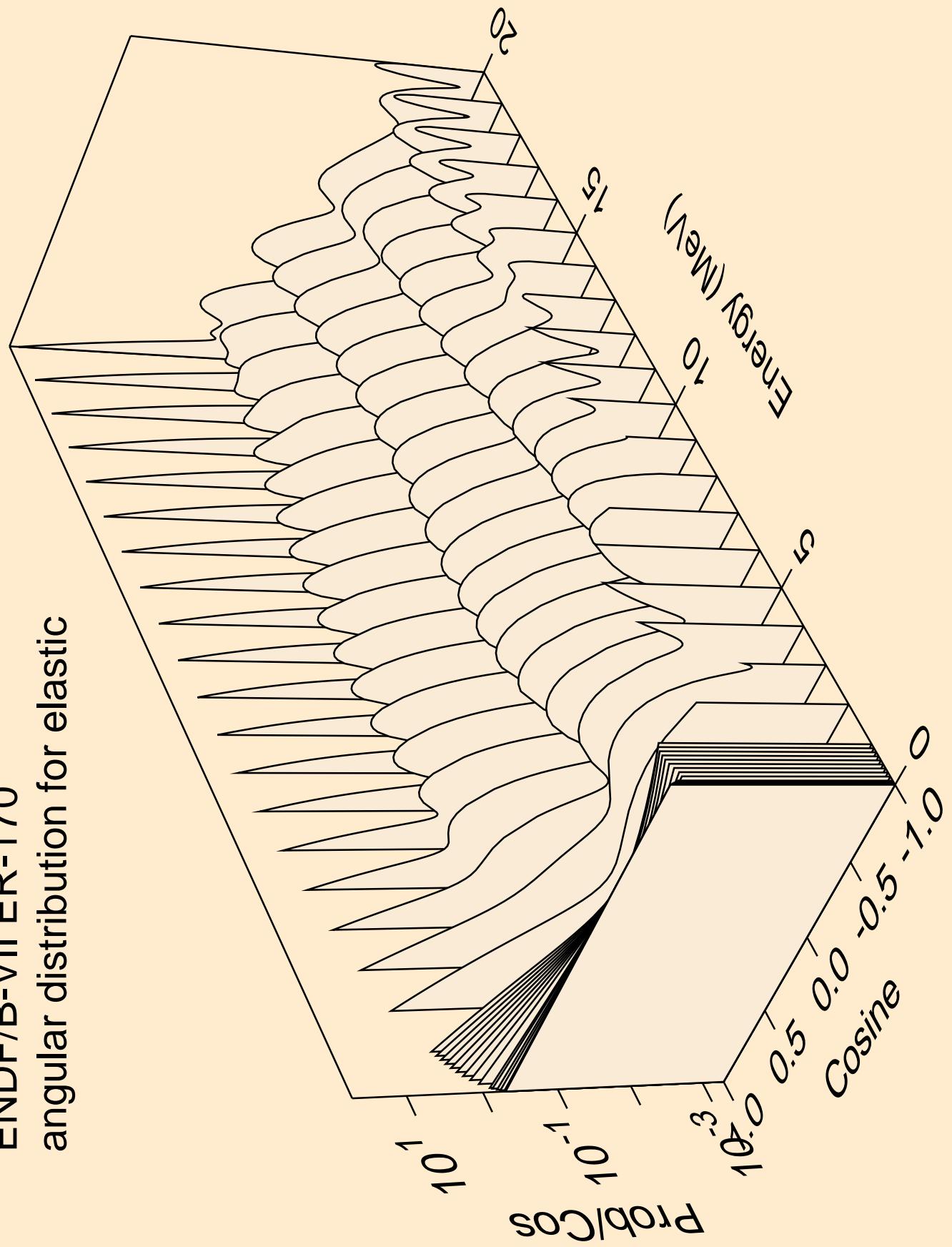


ENDF/B-VII ER-170

Threshold reactions

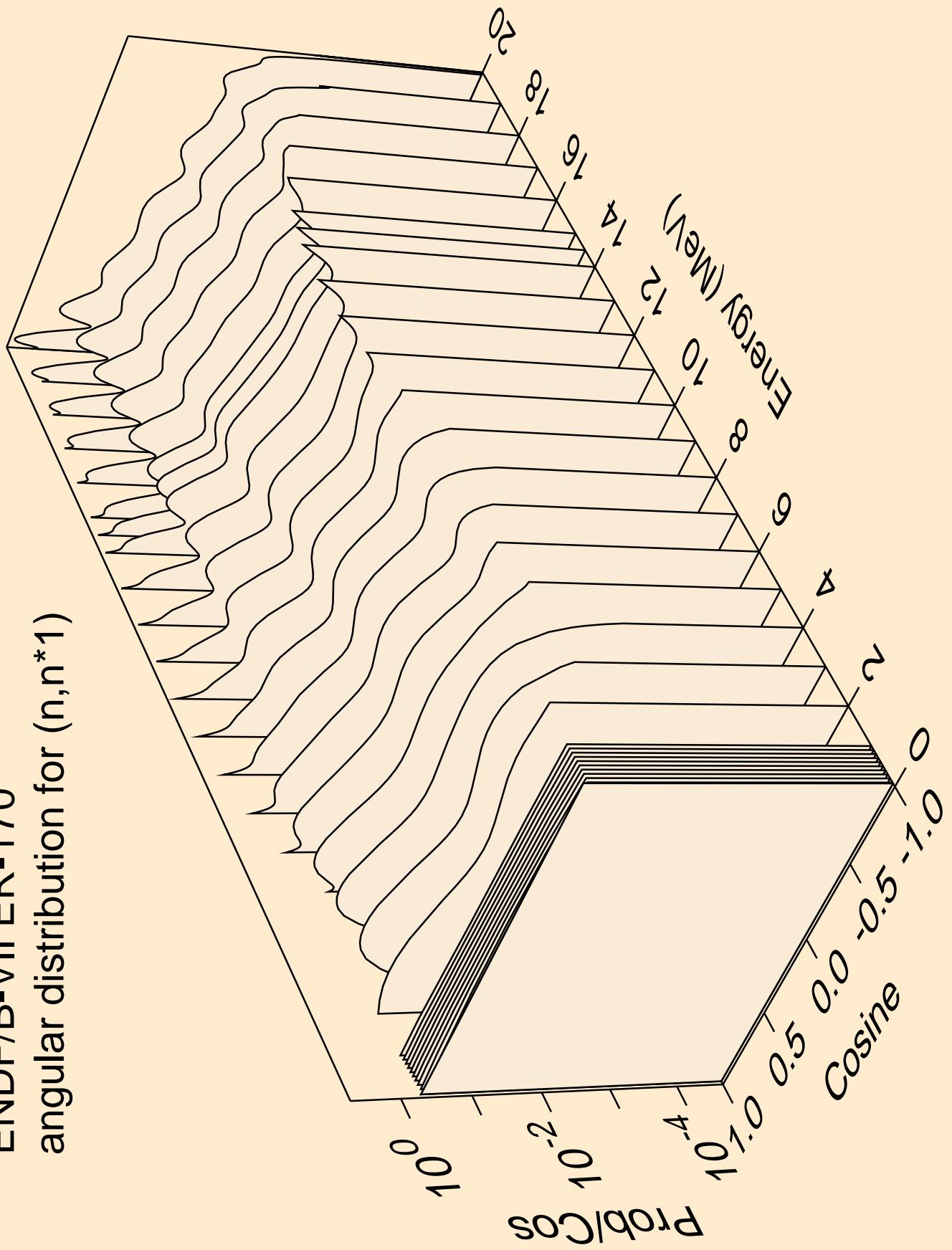


ENDF/B-VII ER-170
angular distribution for elastic



ENDF/B-VII ER-170

angular distribution for (n, n^*)



ENDF/B-VII ER-170

angular distribution for (n,n^*2)

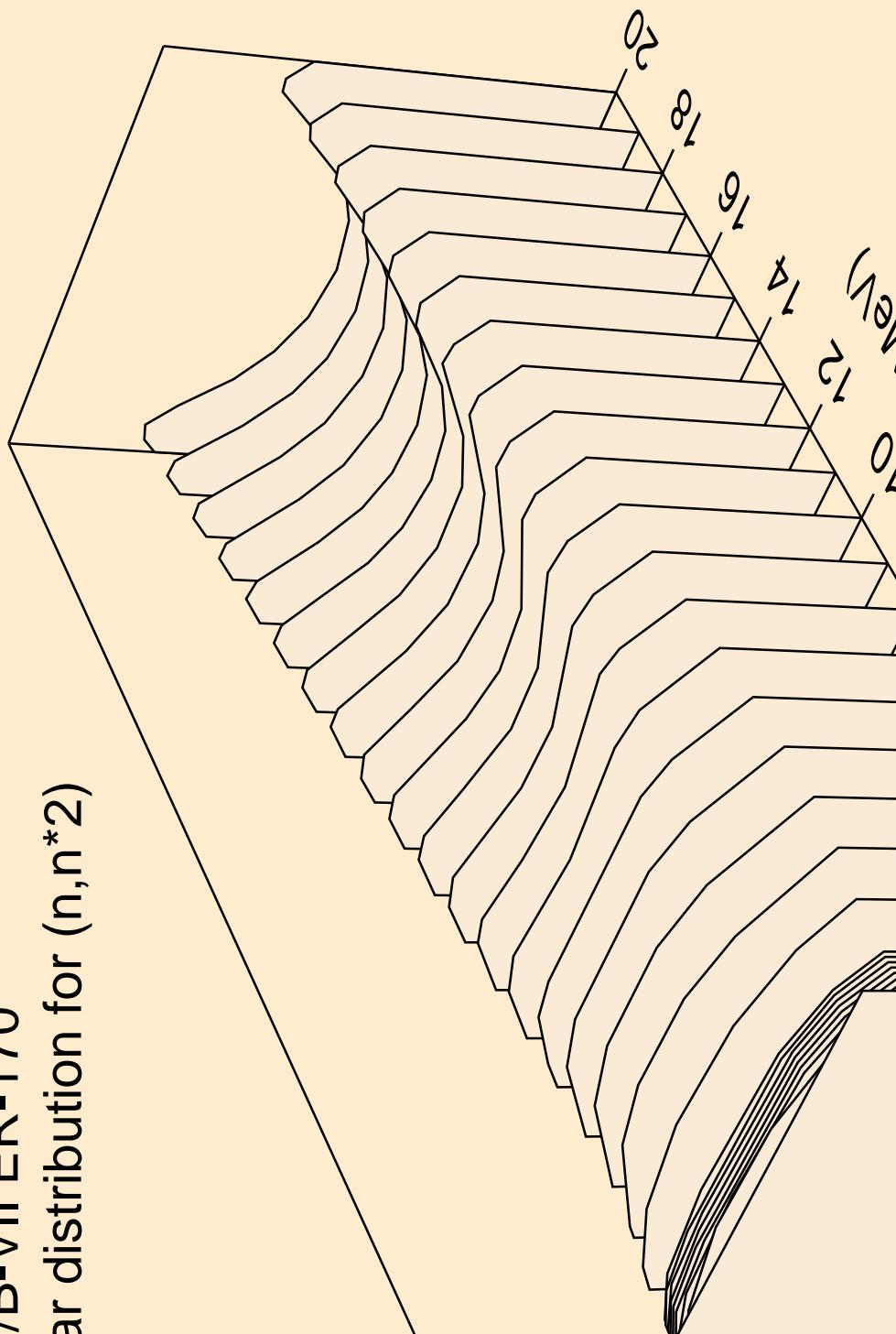
10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energ (MeV)

20
18
16
14
12
10
8
6
4
2
0



ENDF/B-VII ER-170

angular distribution for (n,n^*3)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

θ

10^0

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

10^{-6}

10^{-7}

10^{-8}

10^{-9}

10^{-10}

10^{-11}

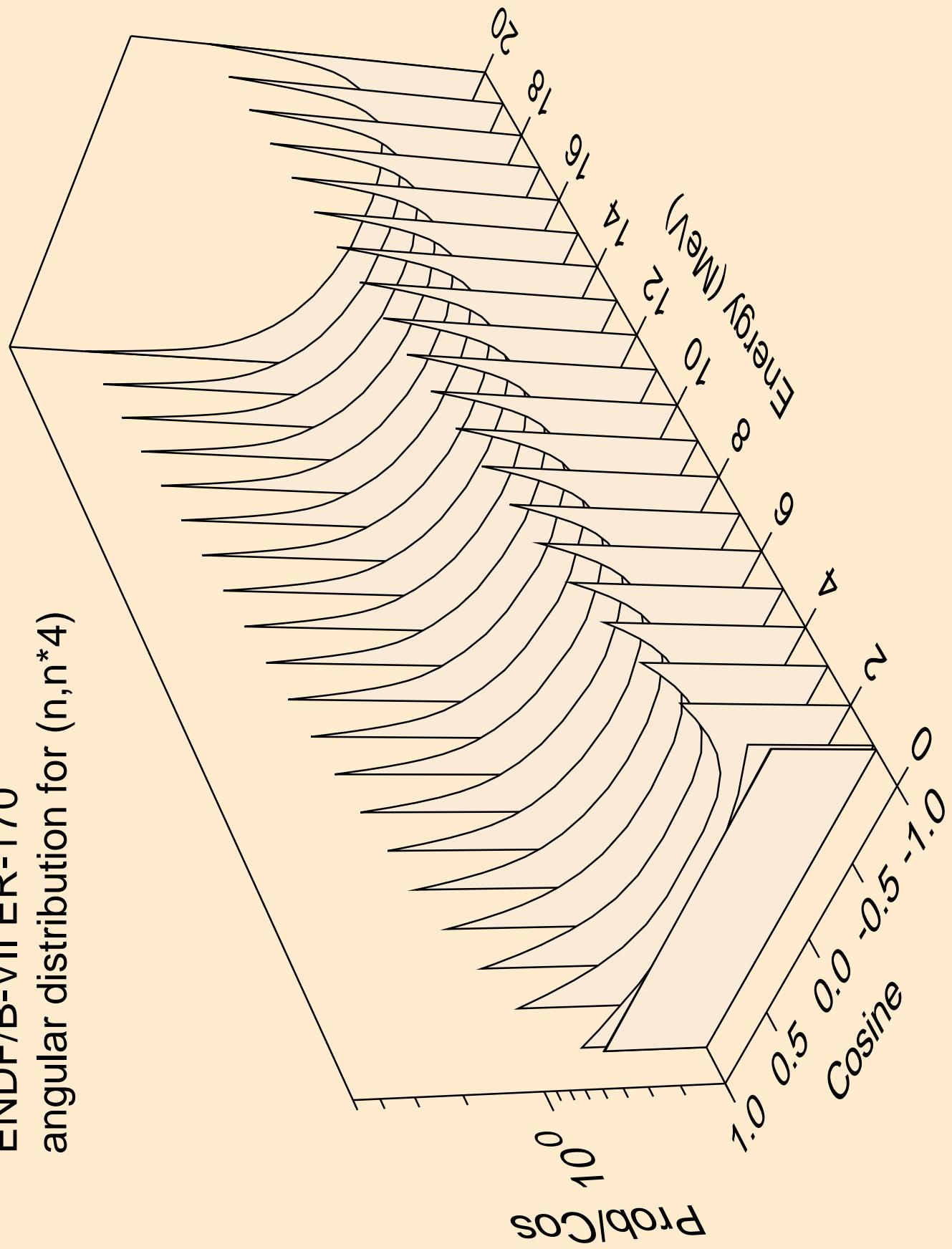
10^{-12}

10^{-13}

10^{-14}

ENDF/B-VII ER-170

angular distribution for $(n, n^* 4)$



ENDF/B-VII ER-170

angular distribution for (n,n^*5)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

20

18

16

14

12

10

8

6

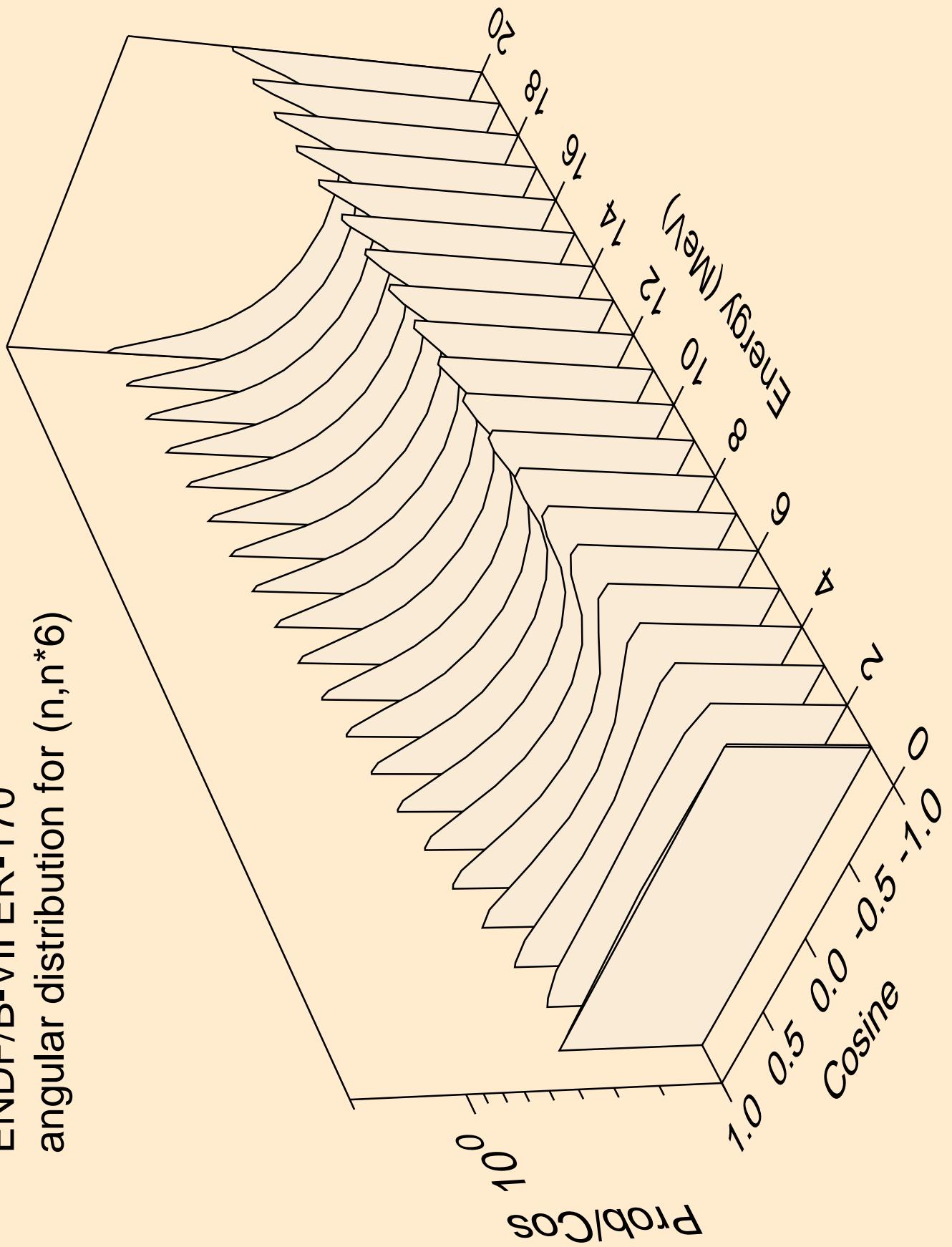
4

2

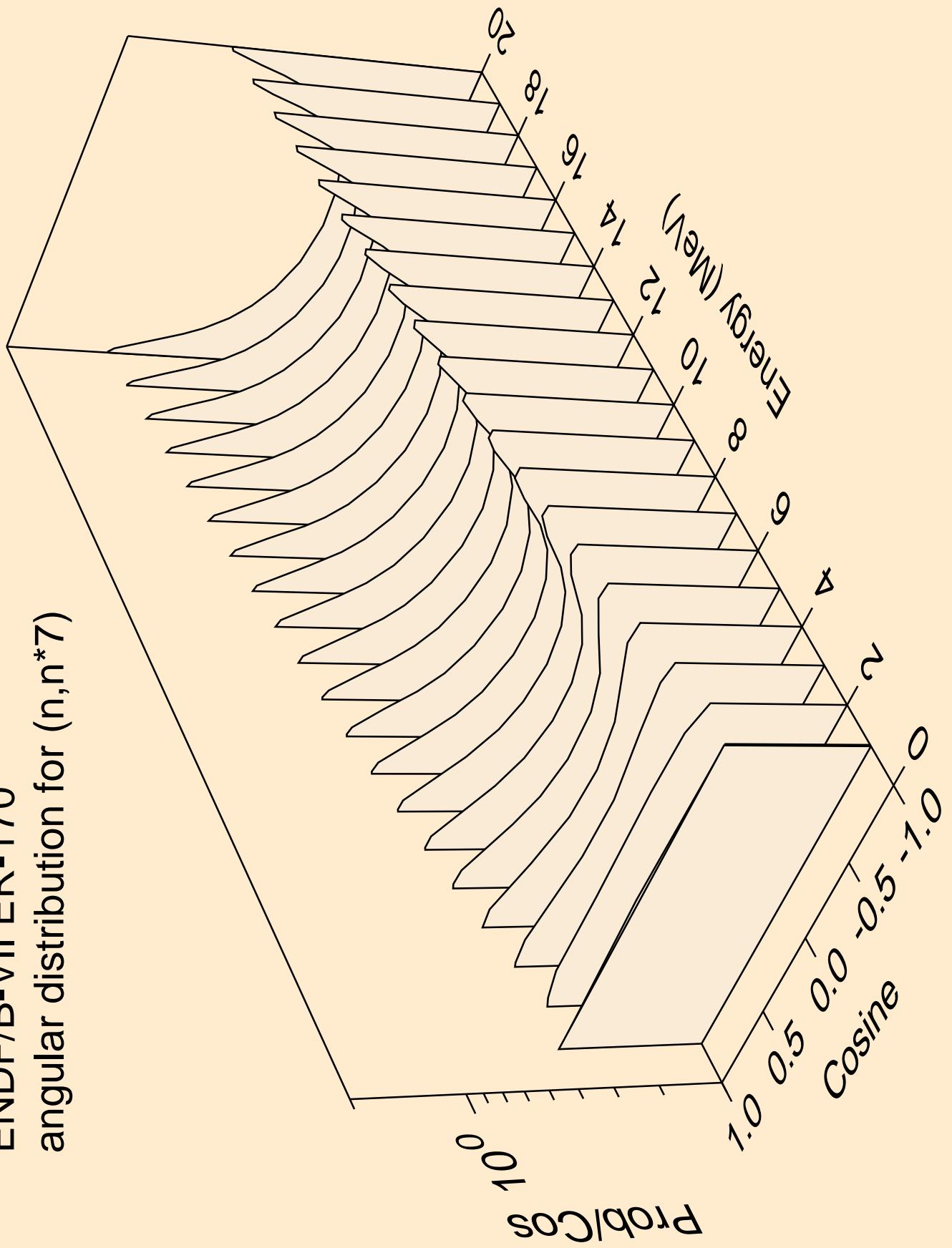
0

ENDF/B-VII ER-170

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



ENDF/B-VII ER-170
angular distribution for (n,n*7)



ENDF/B-VII ER-170

angular distribution for $(n,n^*)^8$

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

20

18

16

14

12

10

8

6

4

2

0

ENDF/B-VII ER-170

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

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

20

18

16

14

12

10

8

6

4

2

0

20

18

16

14

12

10

8

6

4

2

0

ENDF/B-VII ER-170

angular distribution for (n,n^*10)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

20

18

16

14

12

10

8

6

4

2

0

ENDF/B-VII ER-170

angular distribution for $(n, n^* 11)$

10^0

Prob/Cos

1.0

0.5
0.0
-0.5
-1.0
Cosine

Energy (MeV)

20

18

16

14

12

10

8

6

4

2

0

ENDF/B-VII ER-170

angular distribution for (n,n^*12)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Δ

ϕ

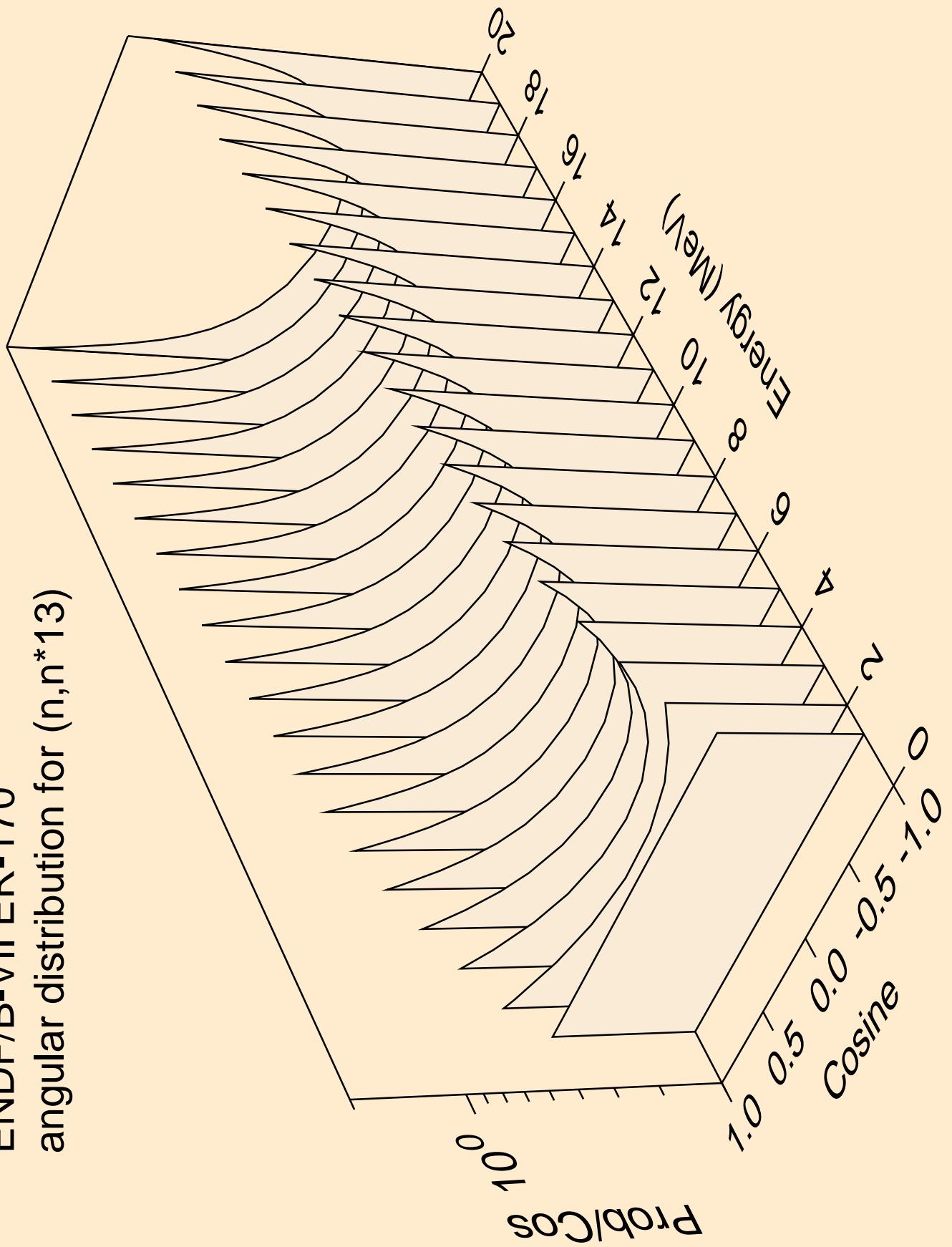
Energy (MeV)

θ

10
 12
 14
 16
 18
 20

ENDF/B-VII ER-170

angular distribution for (n,n^*13)



ENDF/B-VII ER-170

angular distribution for (n,n^*14)

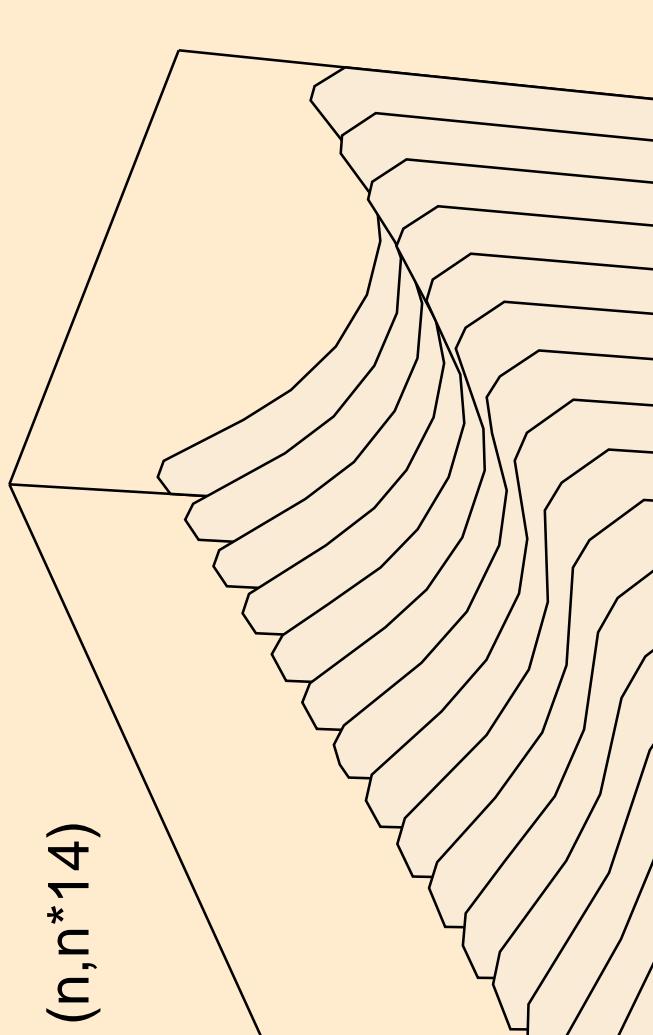
10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

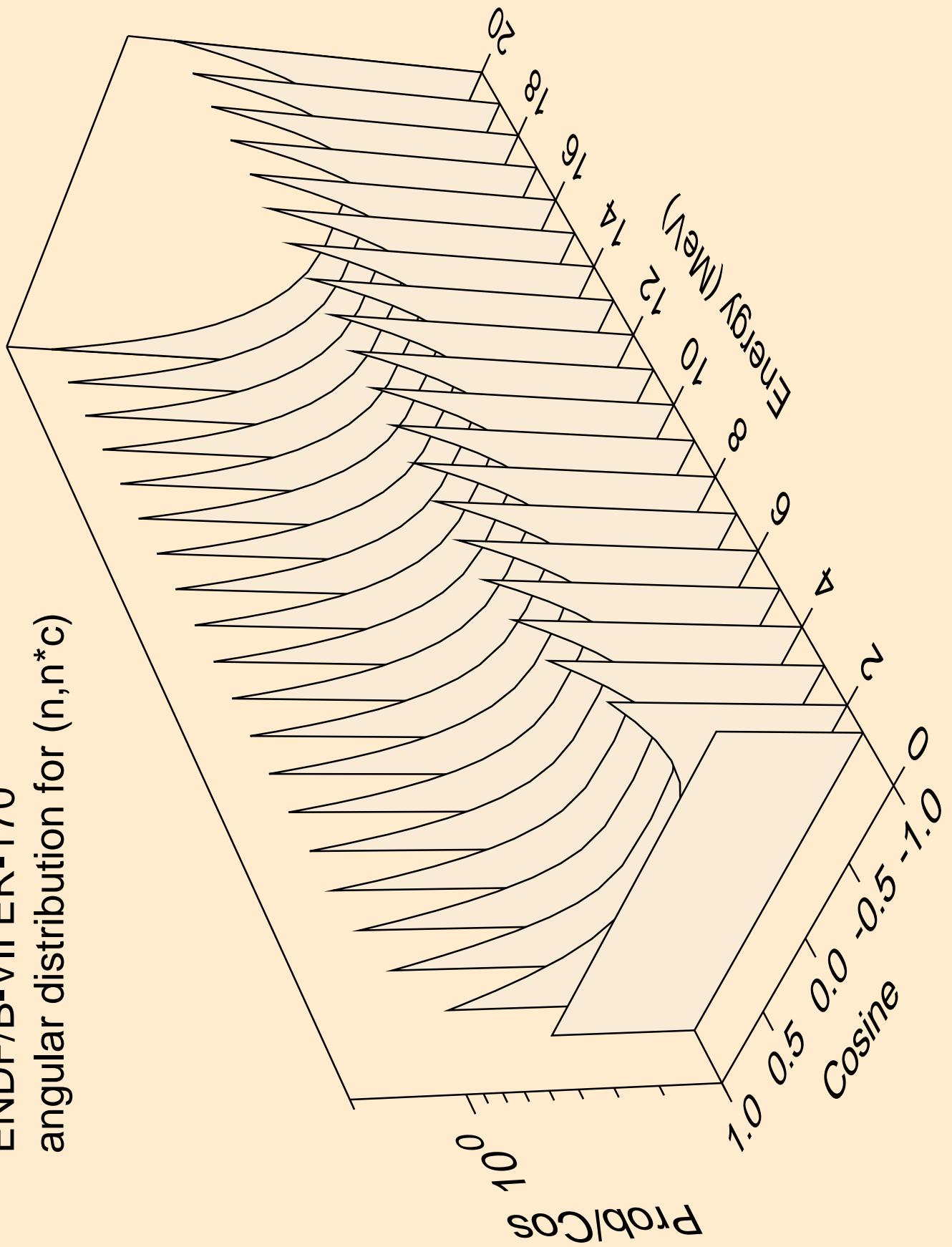
Energy (MeV)
12 10 8 6 4 2 0

20 18 16 14 12 10 8 6 4 2 0



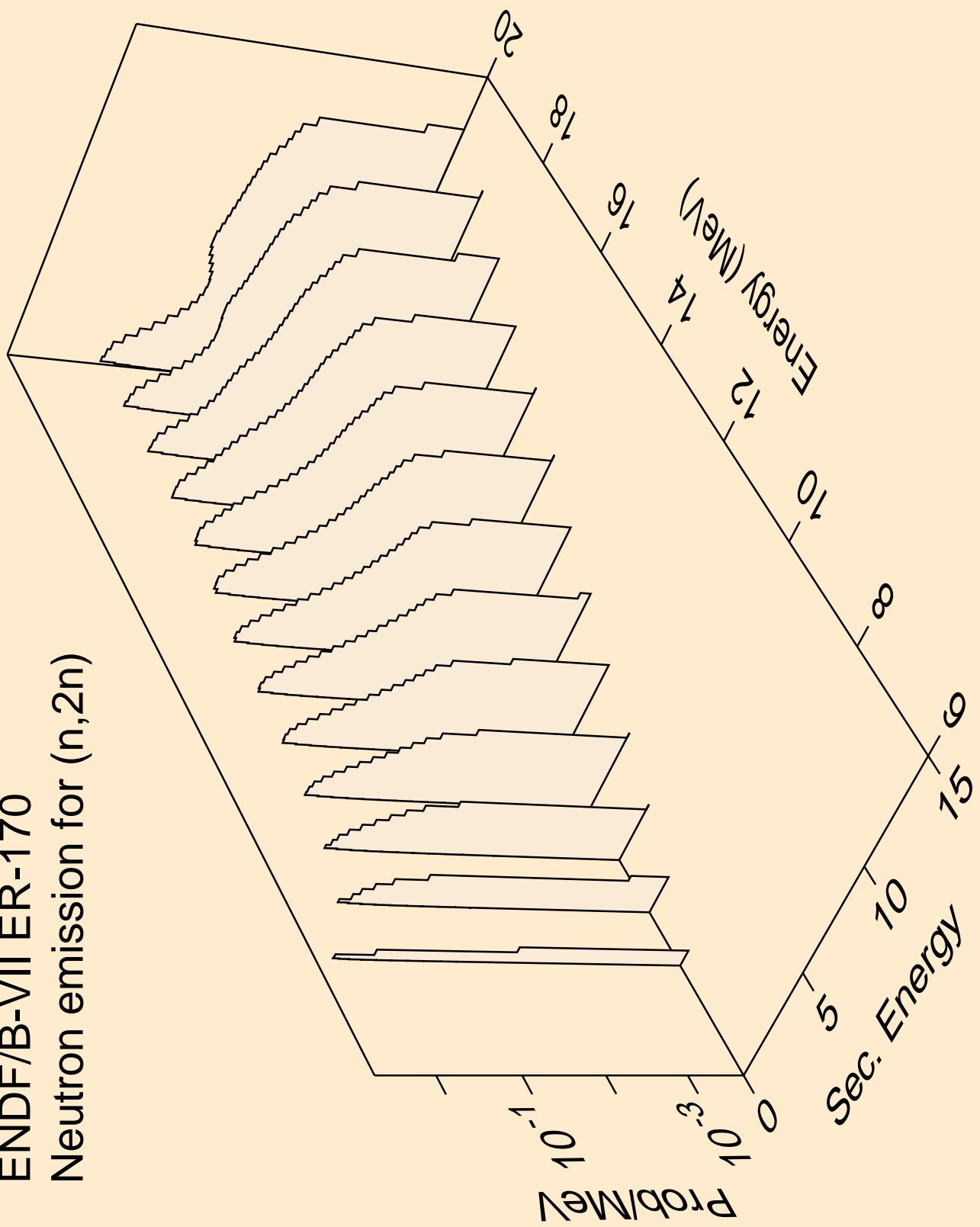
ENDF/B-VII ER-170

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



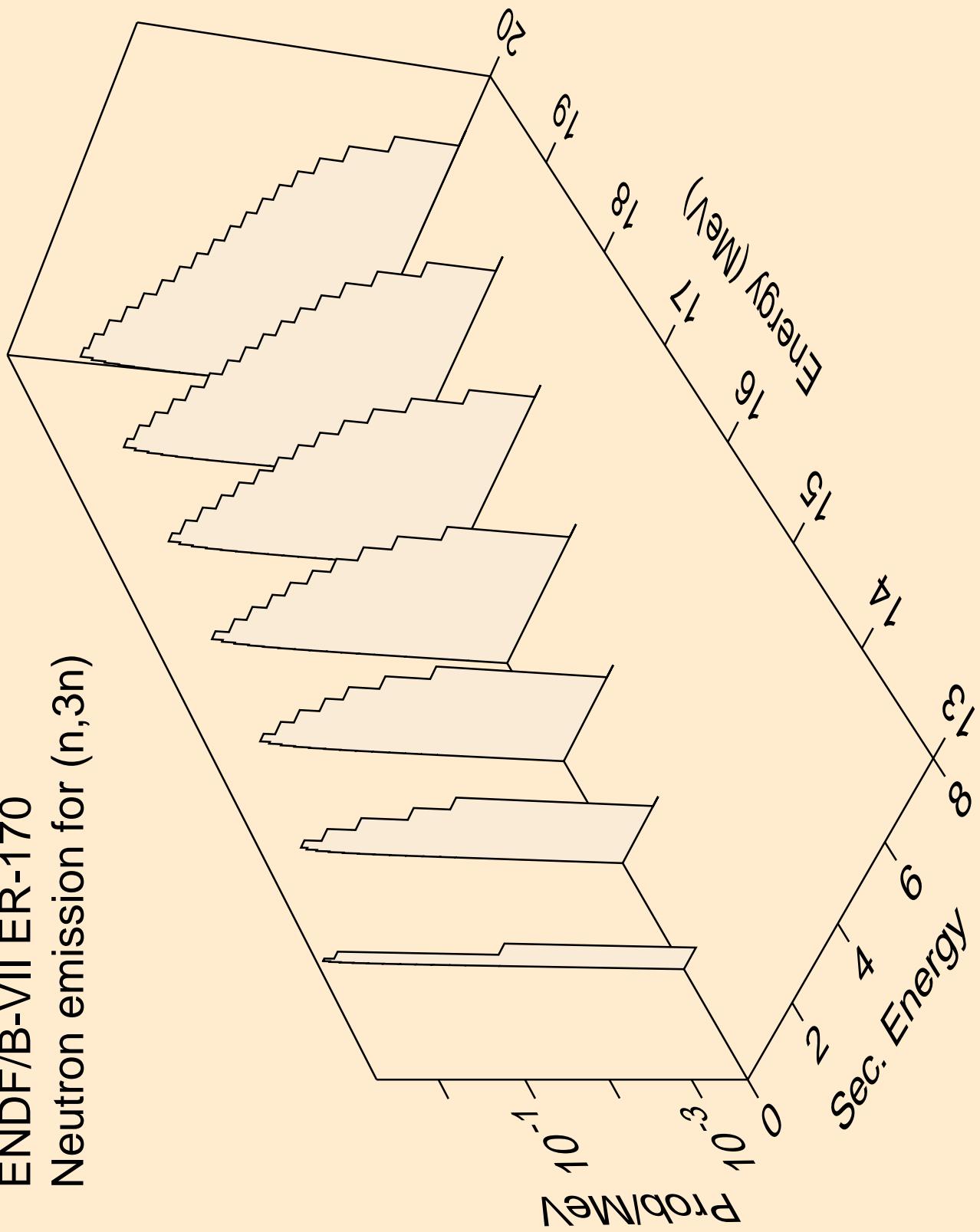
ENDF/B-VII ER-170

Neutron emission for $(n,2n)$



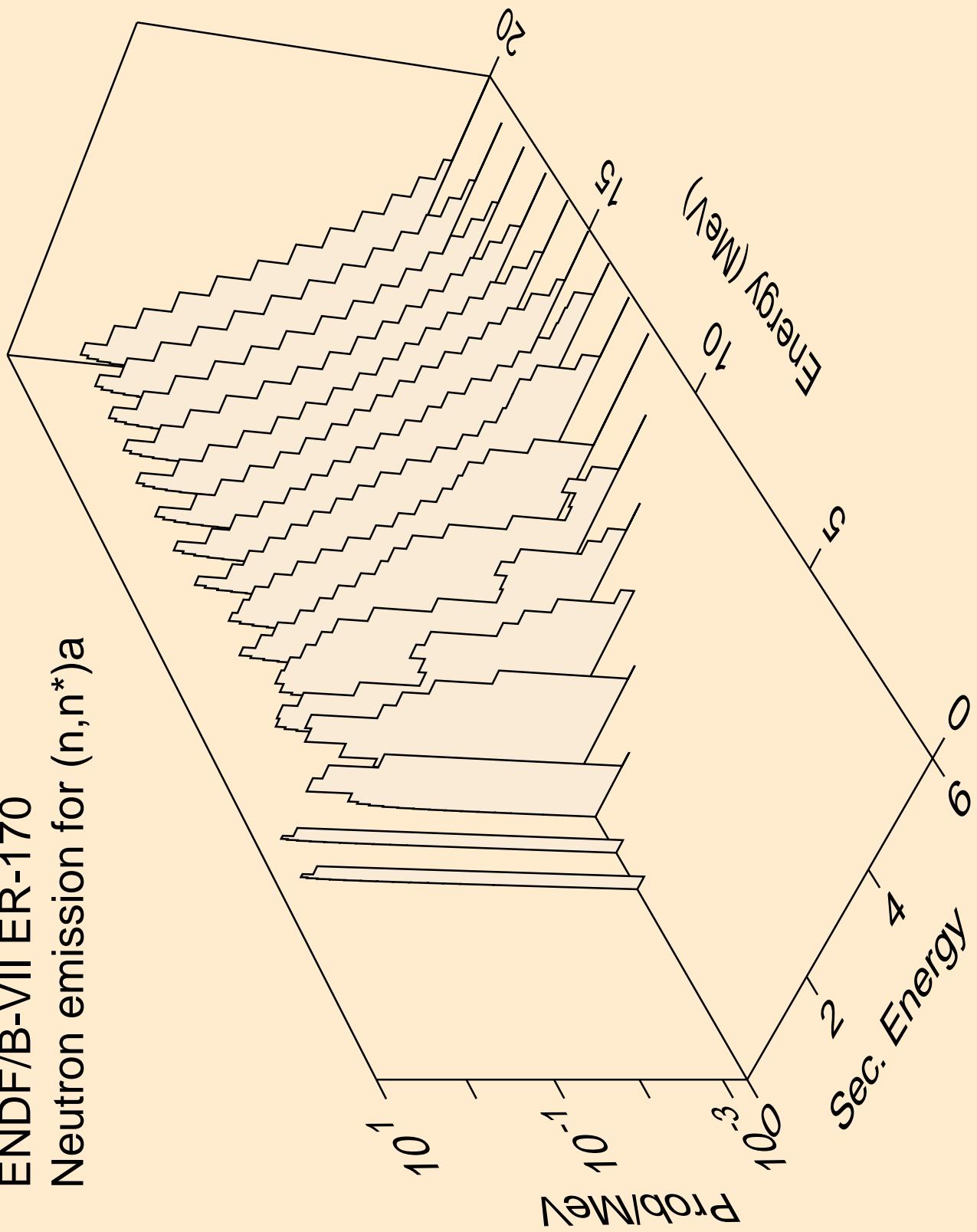
ENDF/B-VII ER-170

Neutron emission for $(n, 3n)$



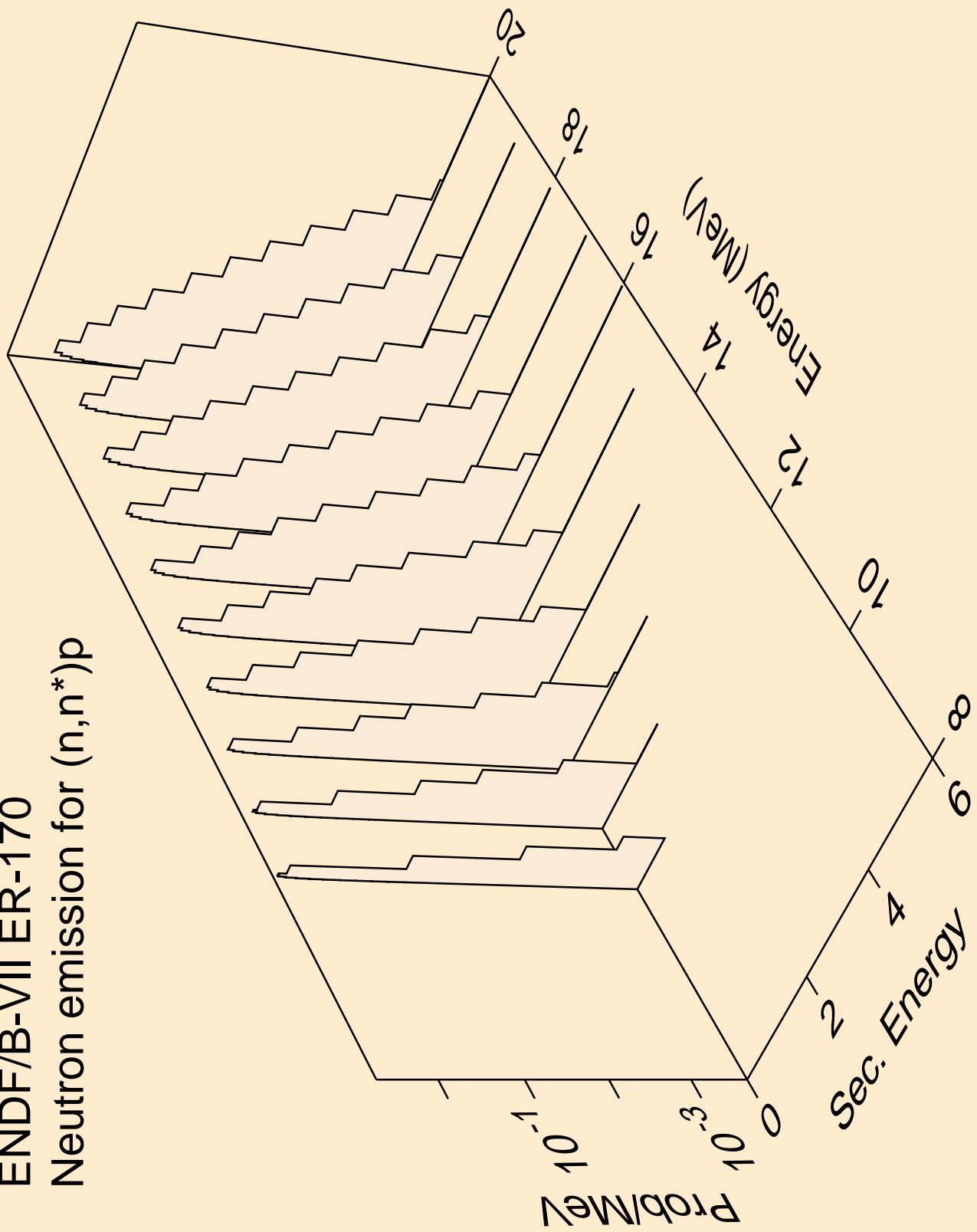
ENDF/B-VII ER-170

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



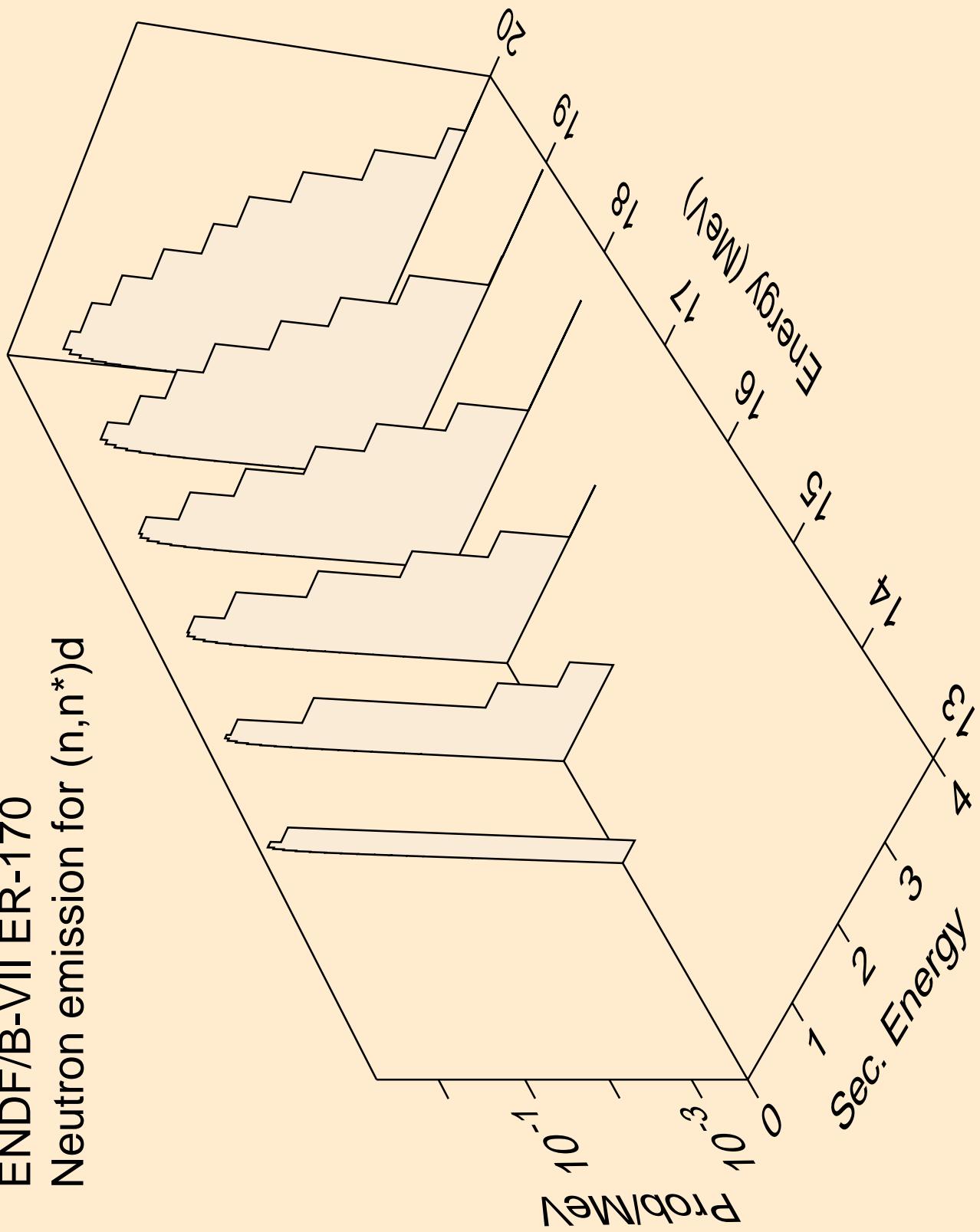
ENDF/B-VII ER-170

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



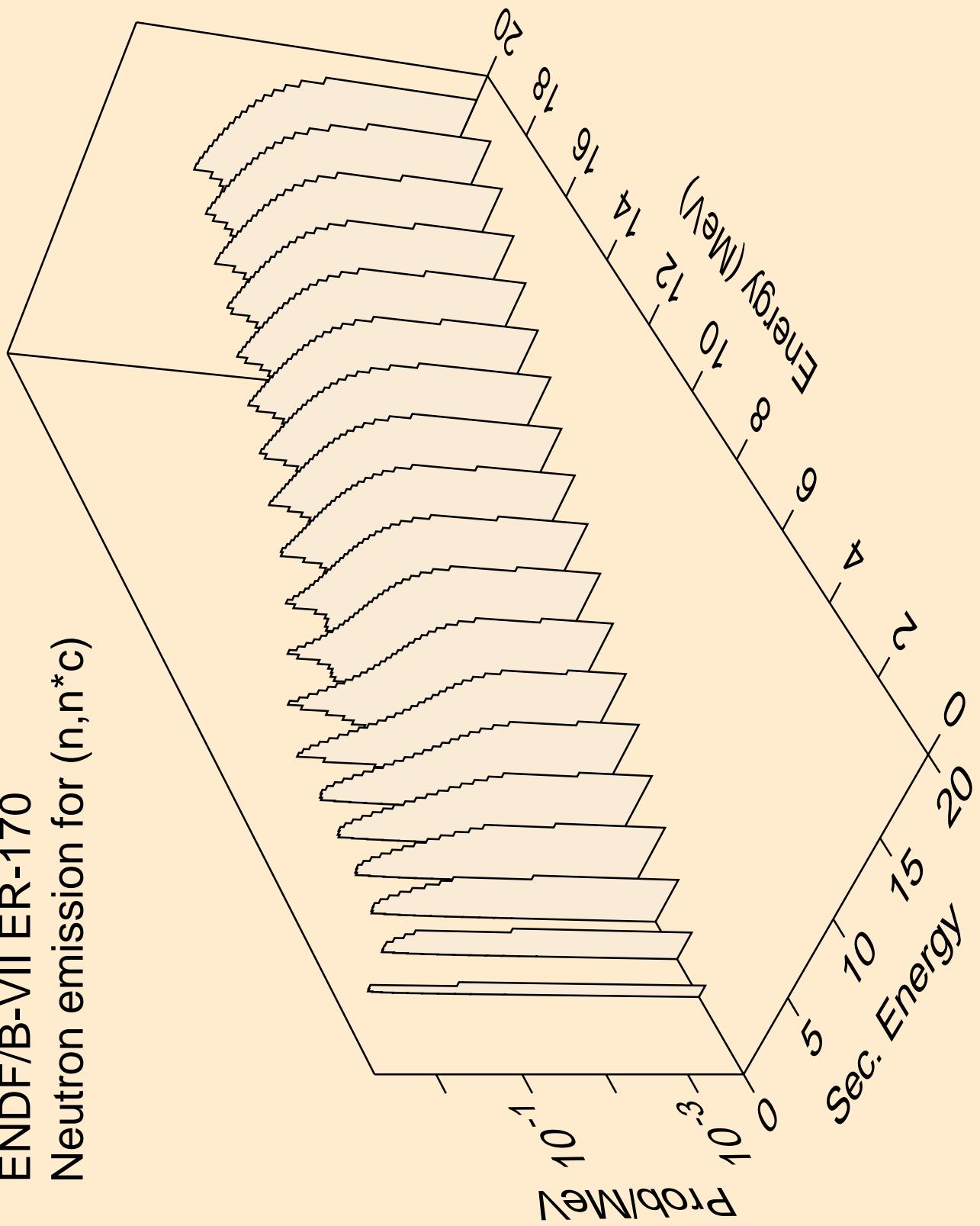
ENDF/B-VII ER-170

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



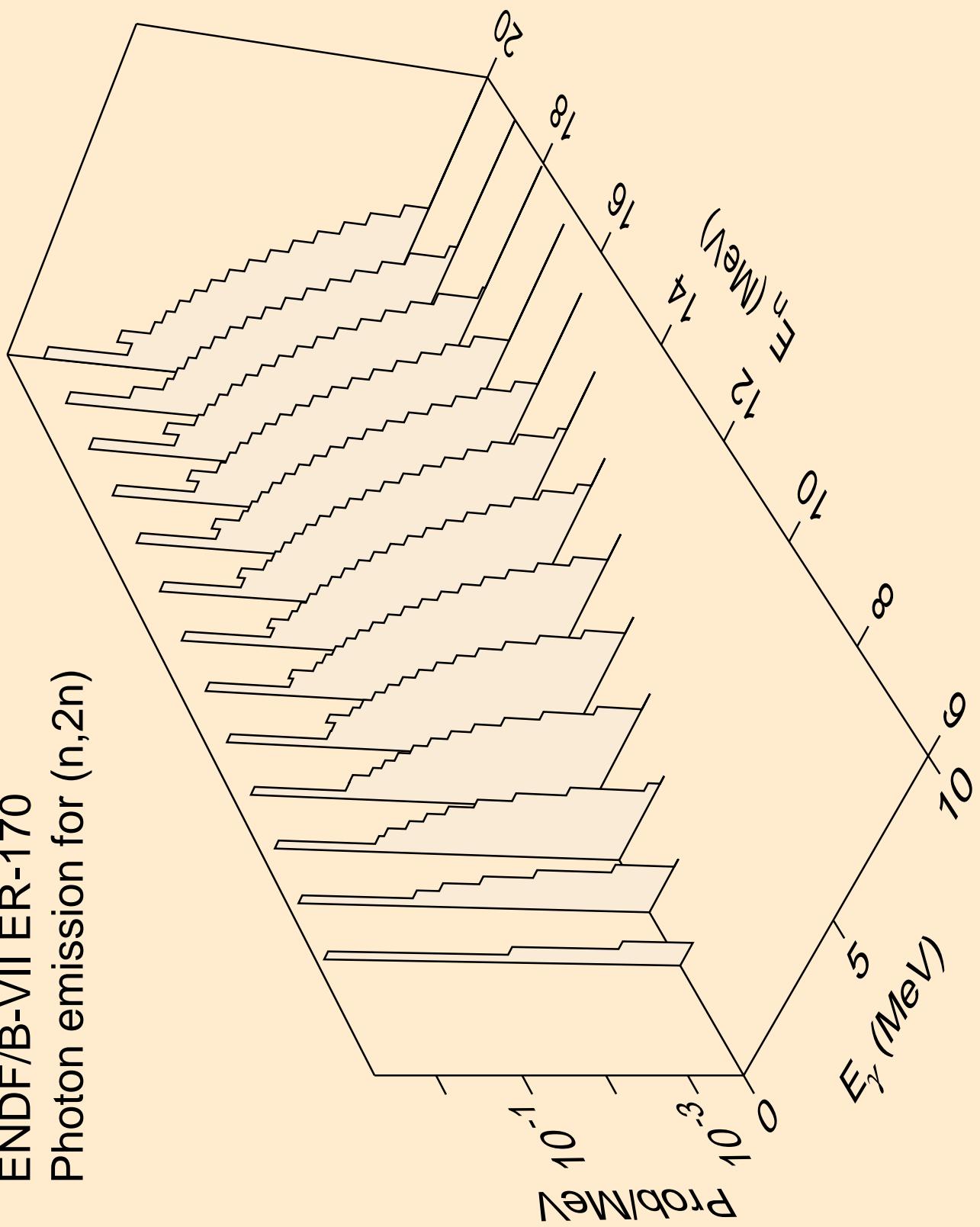
ENDF/B-VII ER-170

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

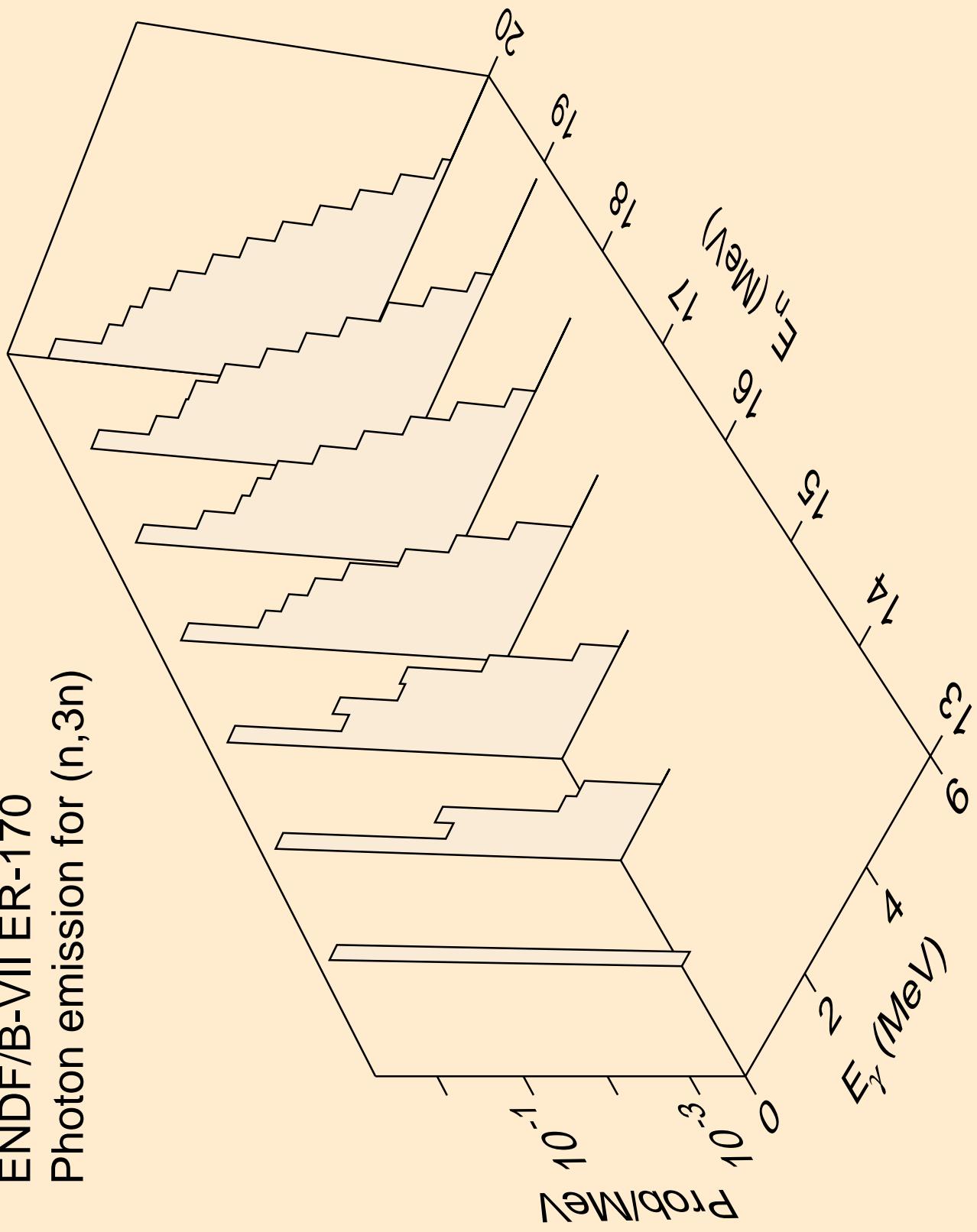


ENDF/B-VII ER-170

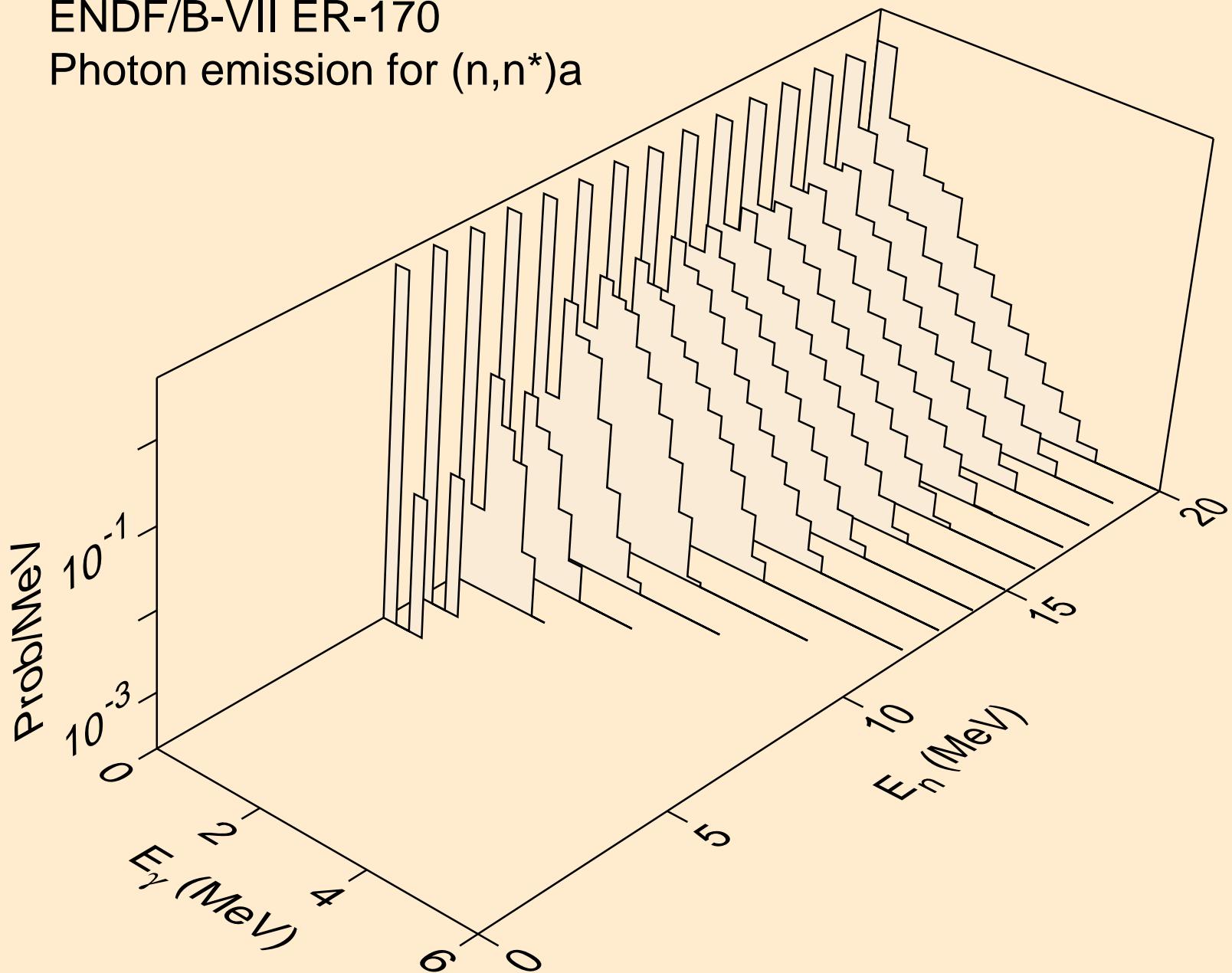
Photon emission for $(n,2n)$



ENDF/B-VII ER-170
Photon emission for $(n,3n)$

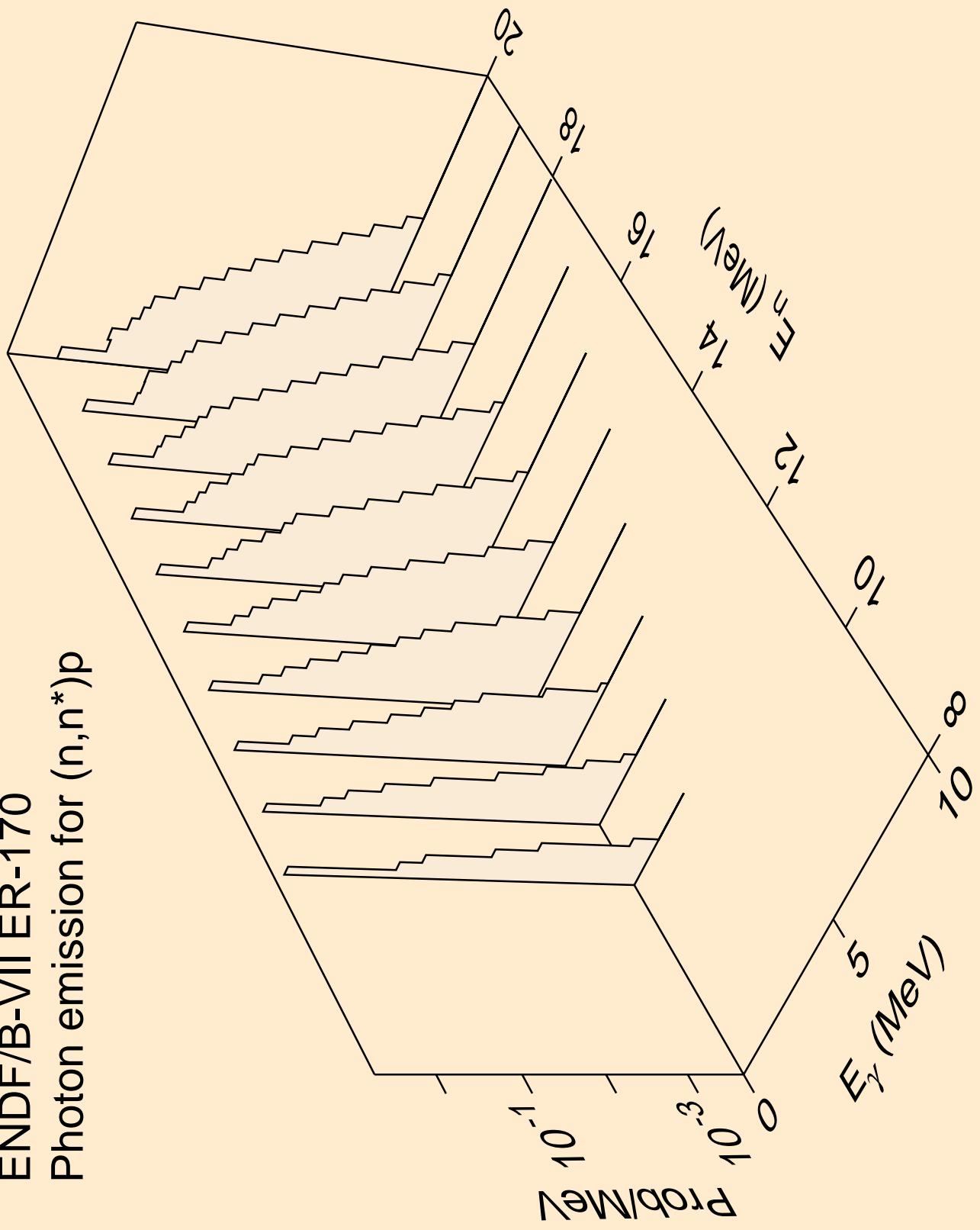


ENDF/B-VII ER-170
Photon emission for $(n,n^*)a$



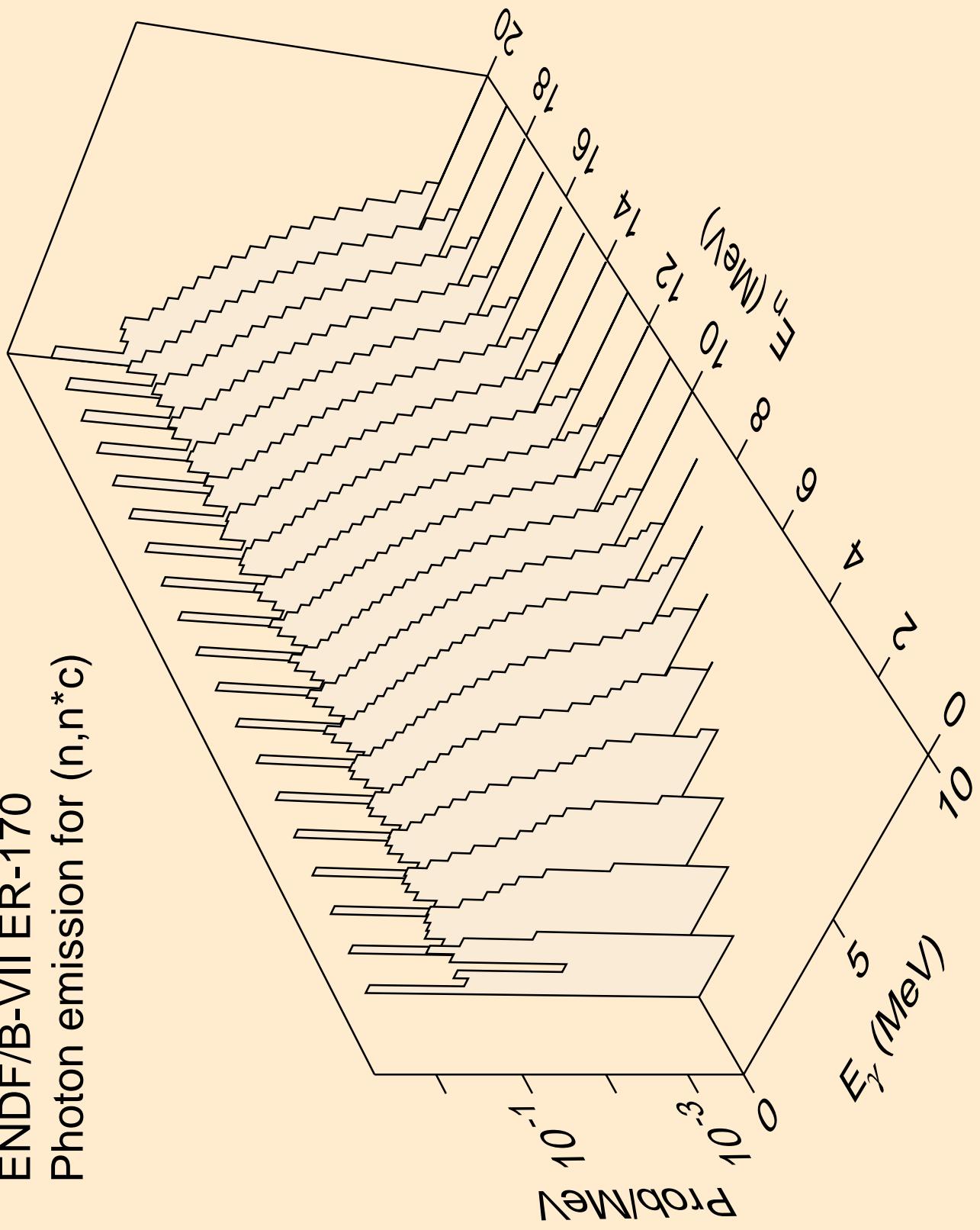
ENDF/B-VII ER-170

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

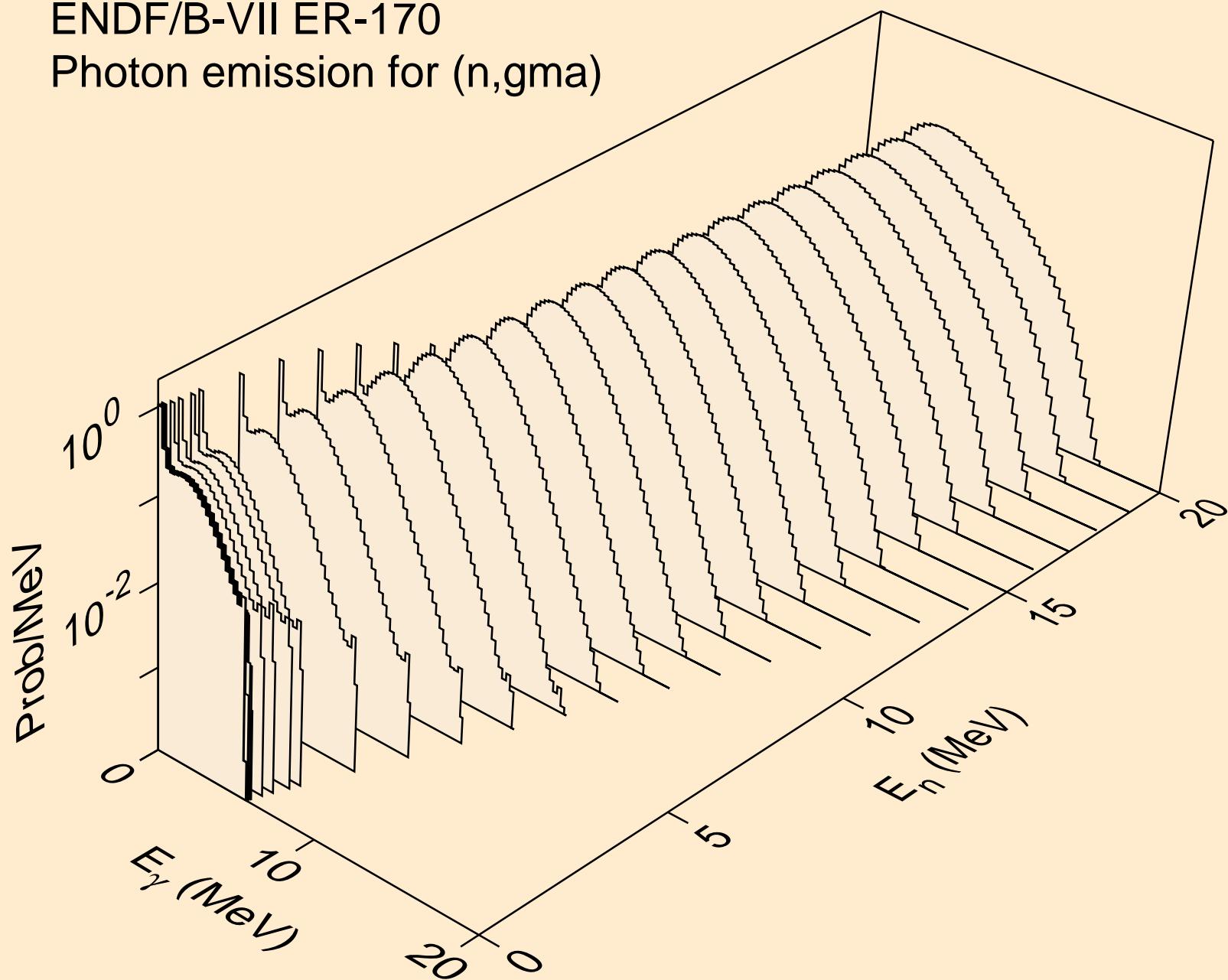


ENDF/B-VII ER-170

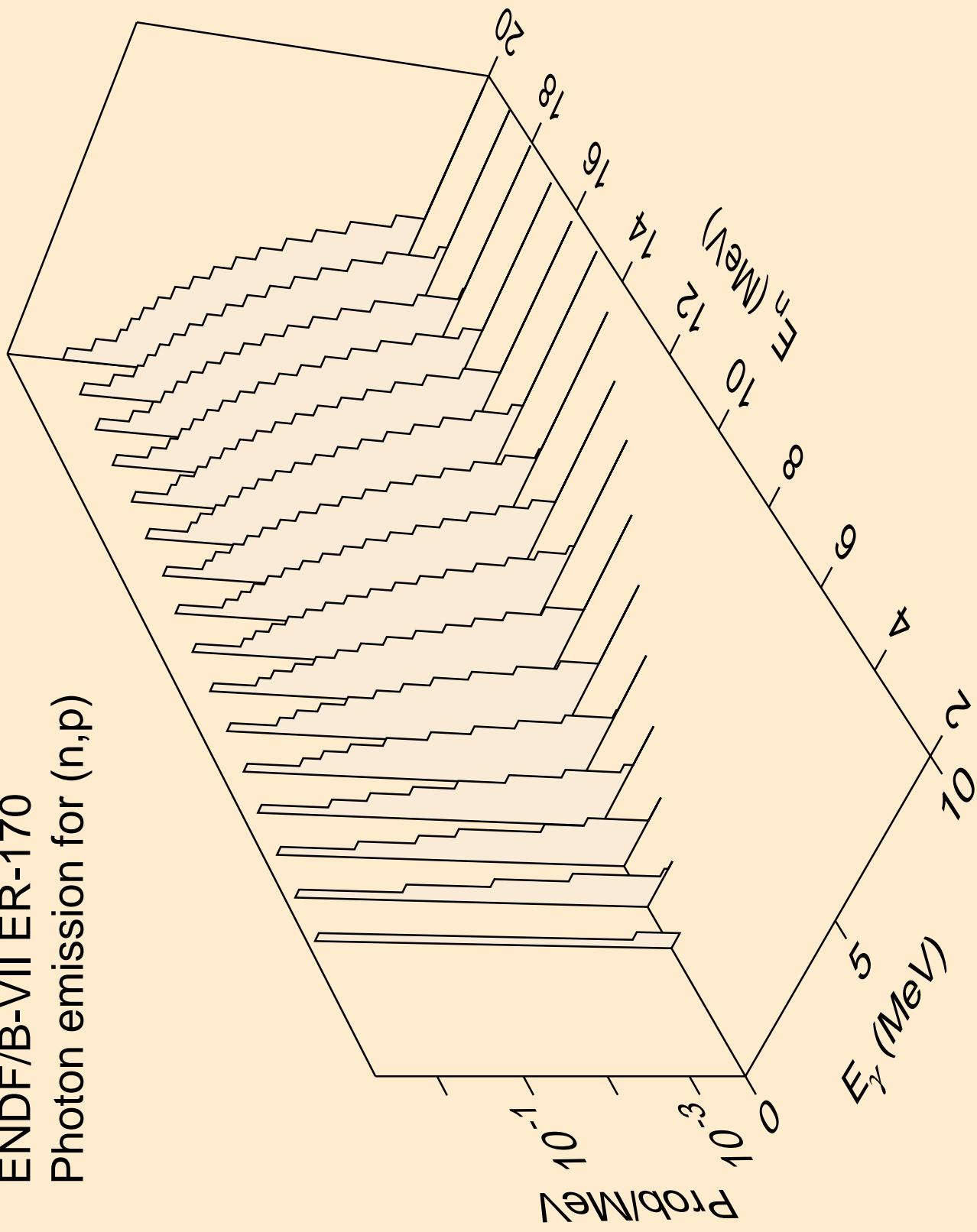
Photon emission for (n, n^*c)



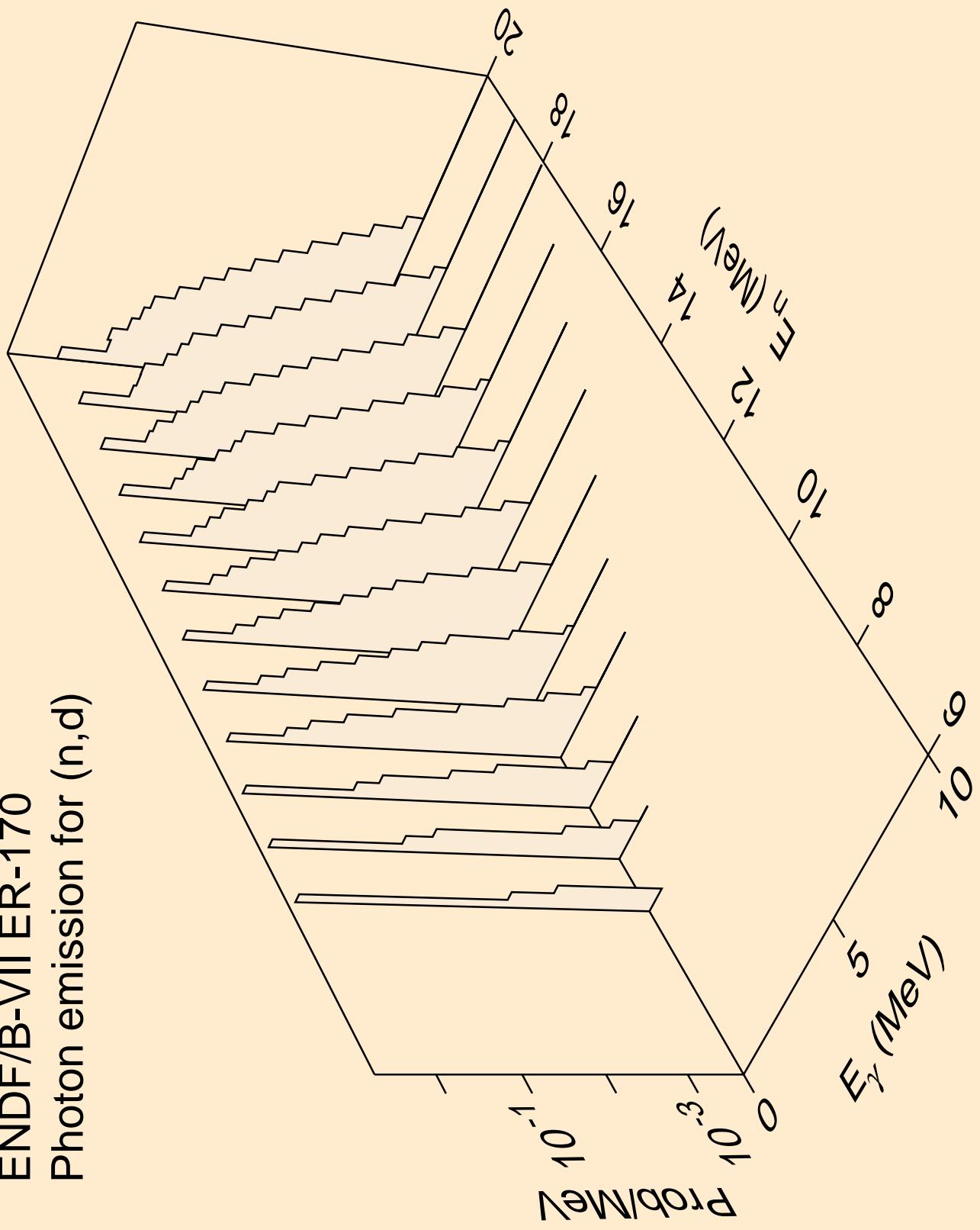
ENDF/B-VII ER-170
Photon emission for (n,gma)



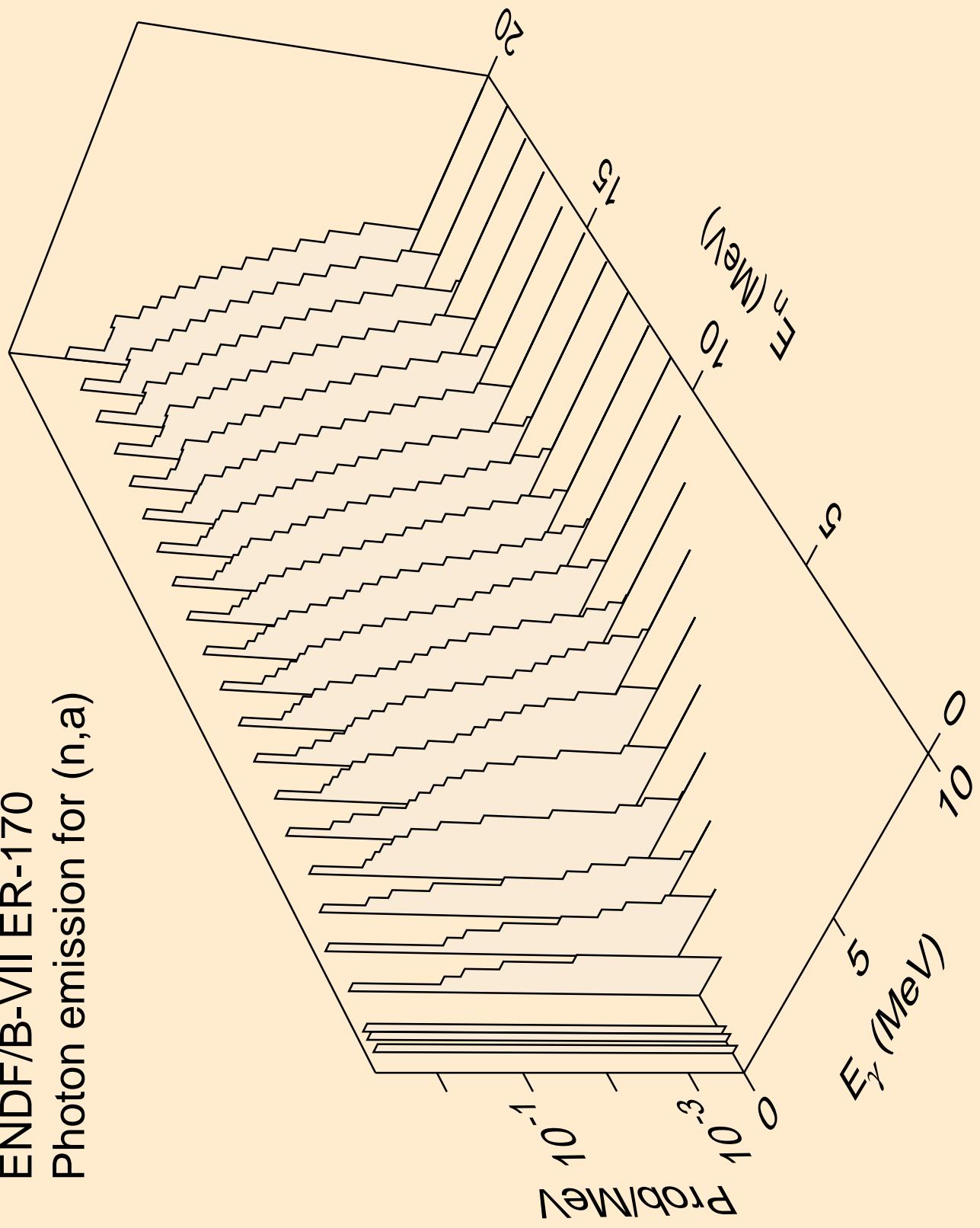
ENDF/B-VII ER-170
Photon emission for (n, p)



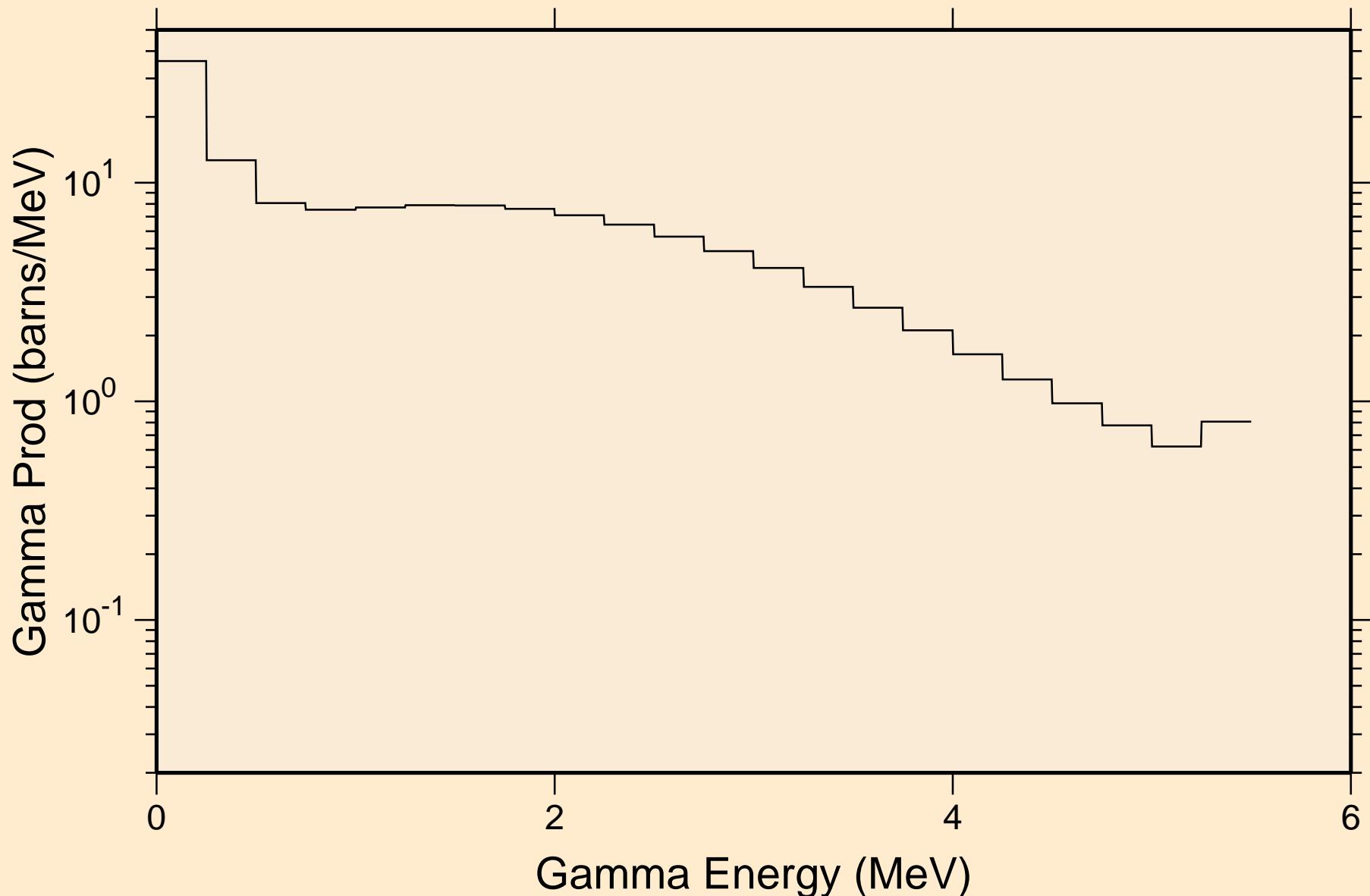
ENDF/B-VII ER-170
Photon emission for (n, d)



ENDF/B-VII ER-170
Photon emission for (n, α)



ENDF/B-VII ER-170
thermal capture photon spectrum



ENDF/B-VII ER-170
14 MeV photon spectrum

