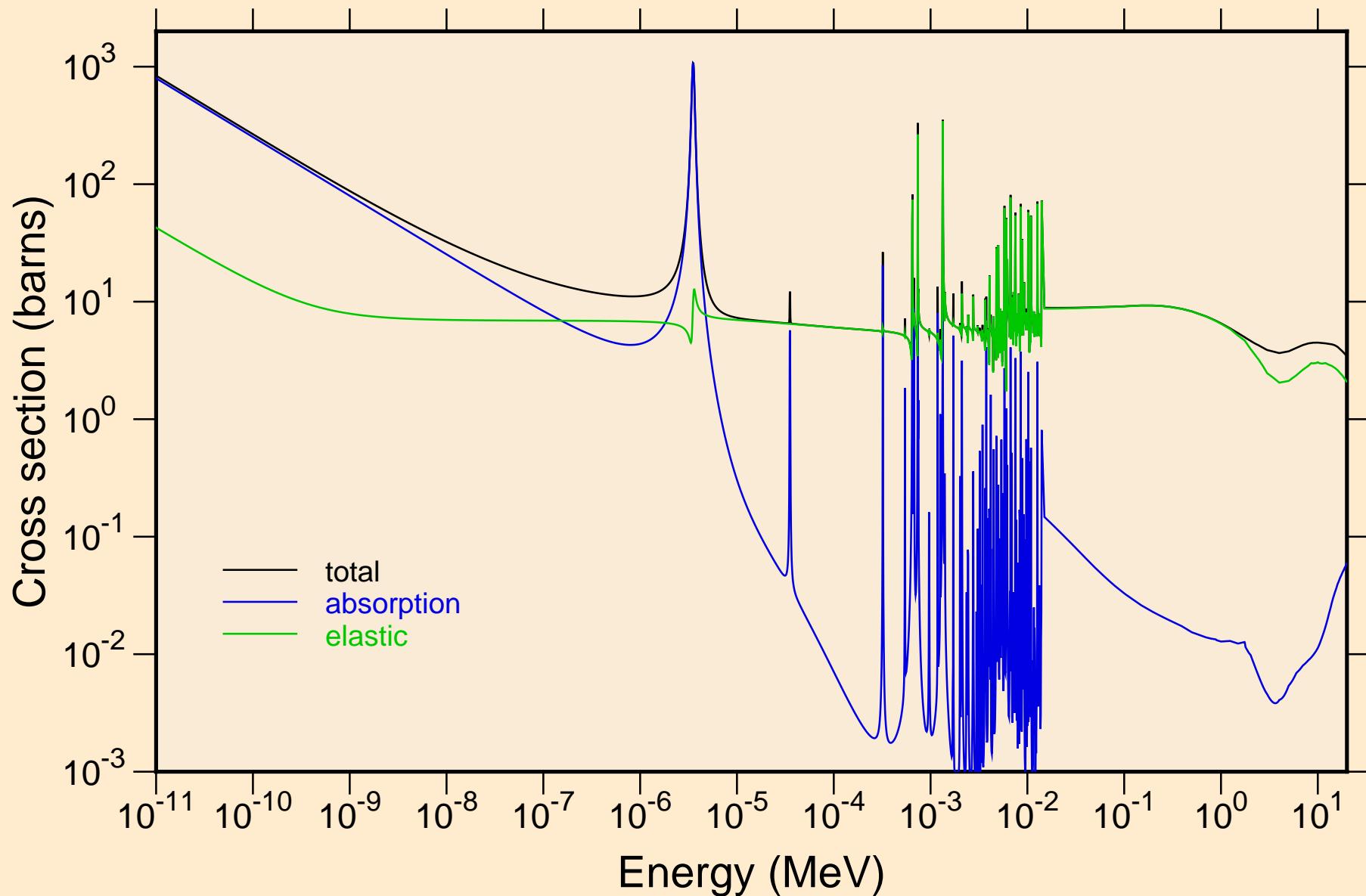
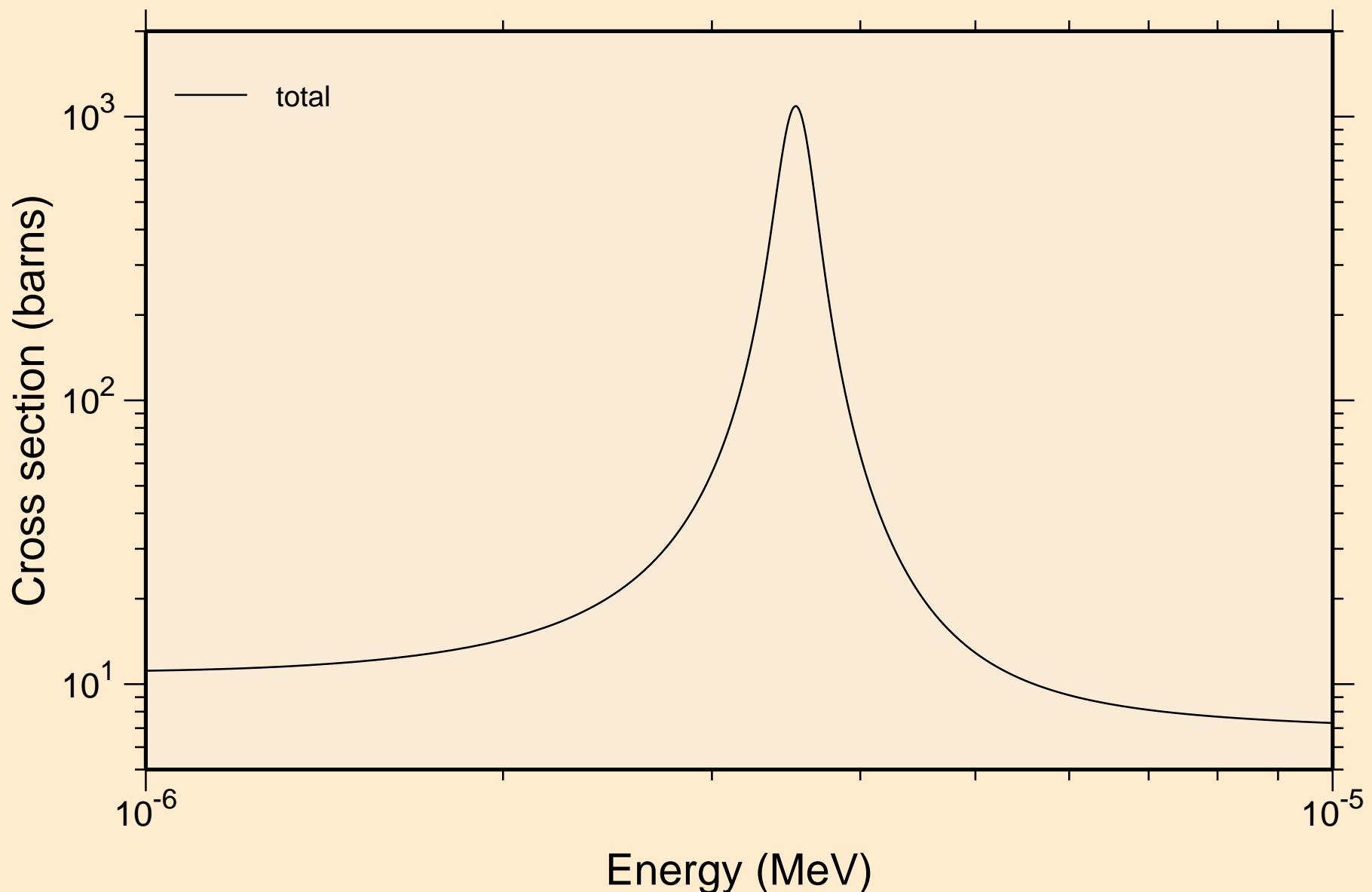


ENDF/B-VII SR-87

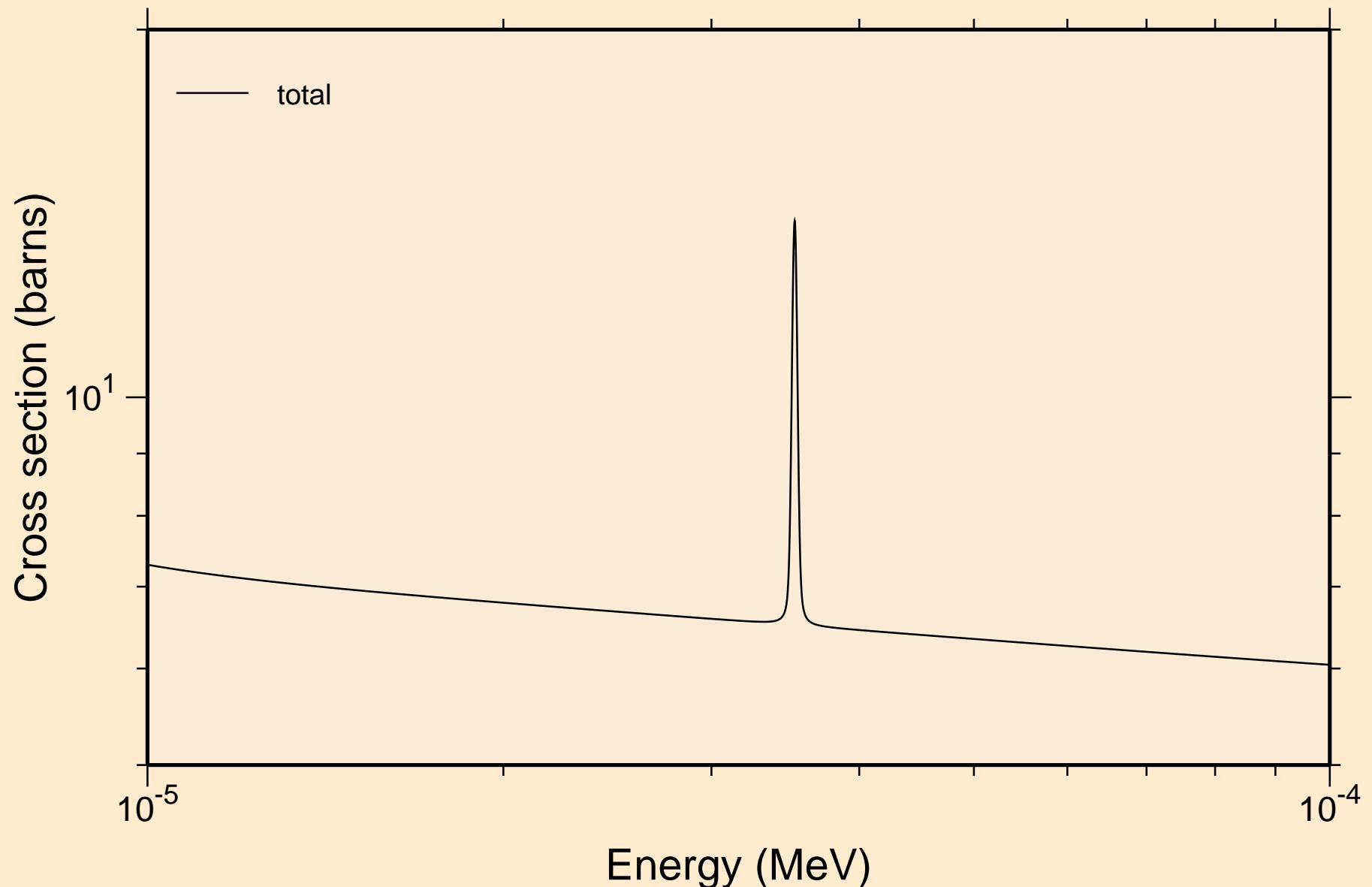
Principal cross sections



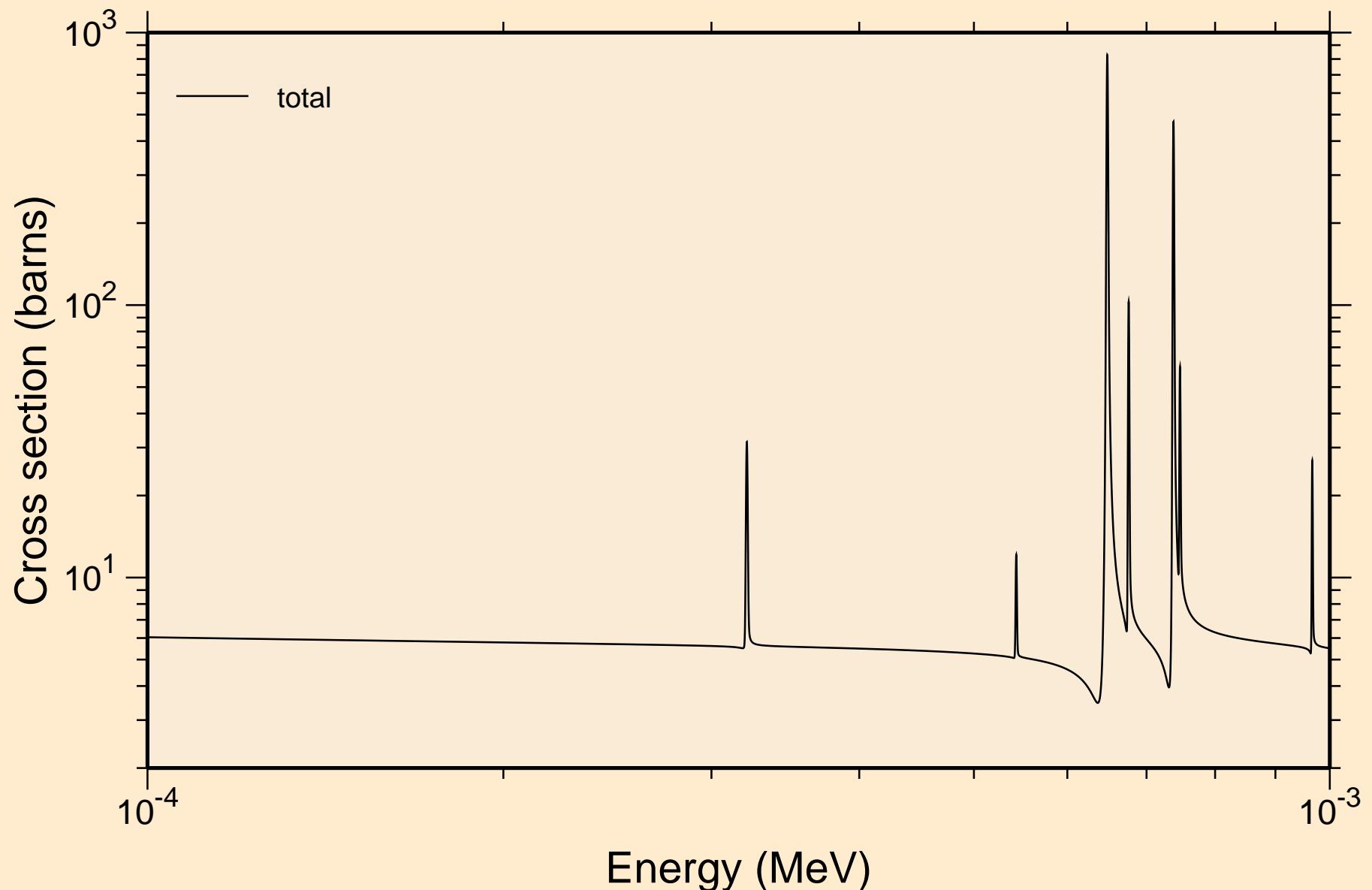
ENDF/B-VII SR-87
resonance total cross section



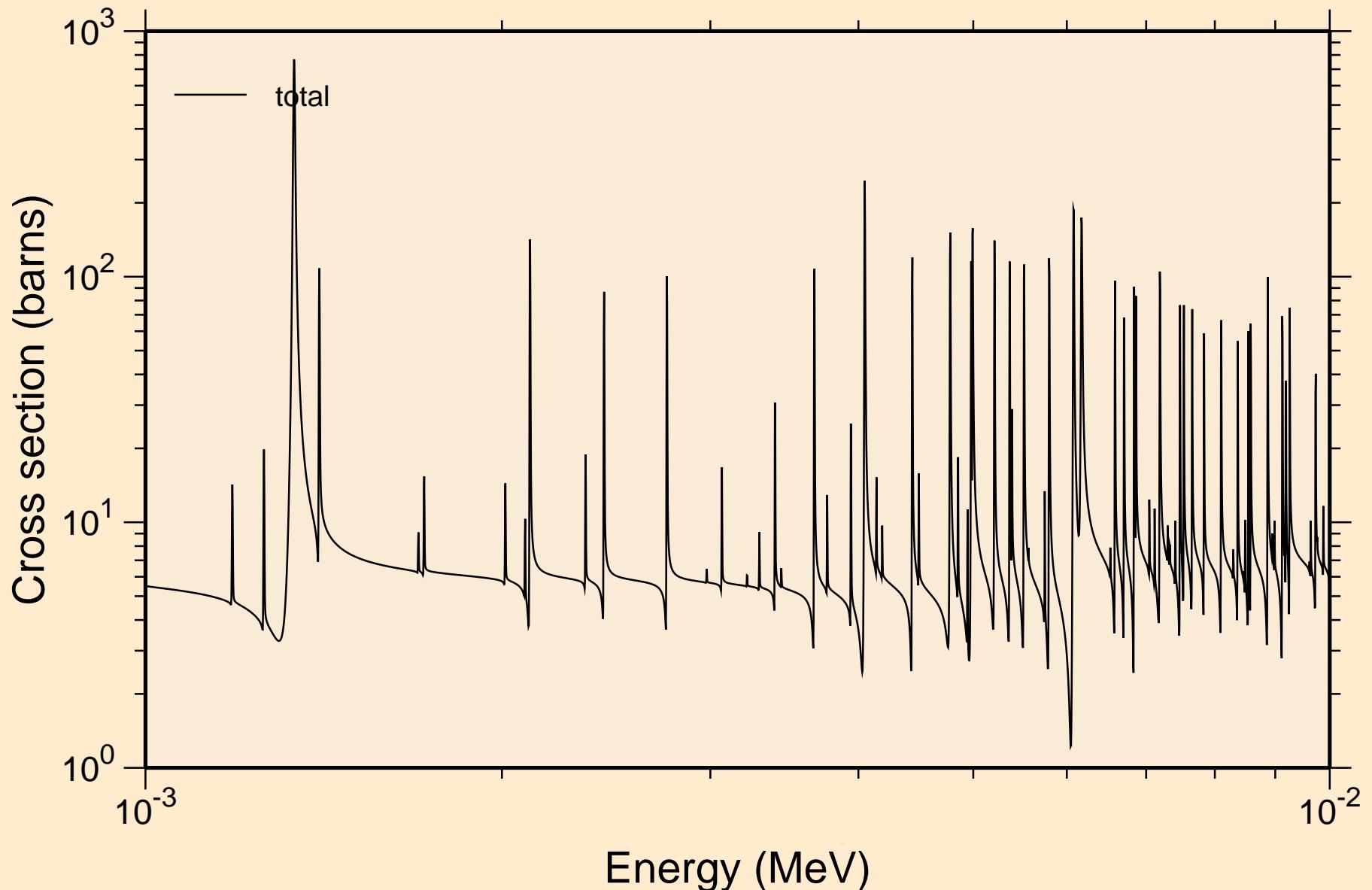
ENDF/B-VII SR-87
resonance total cross section



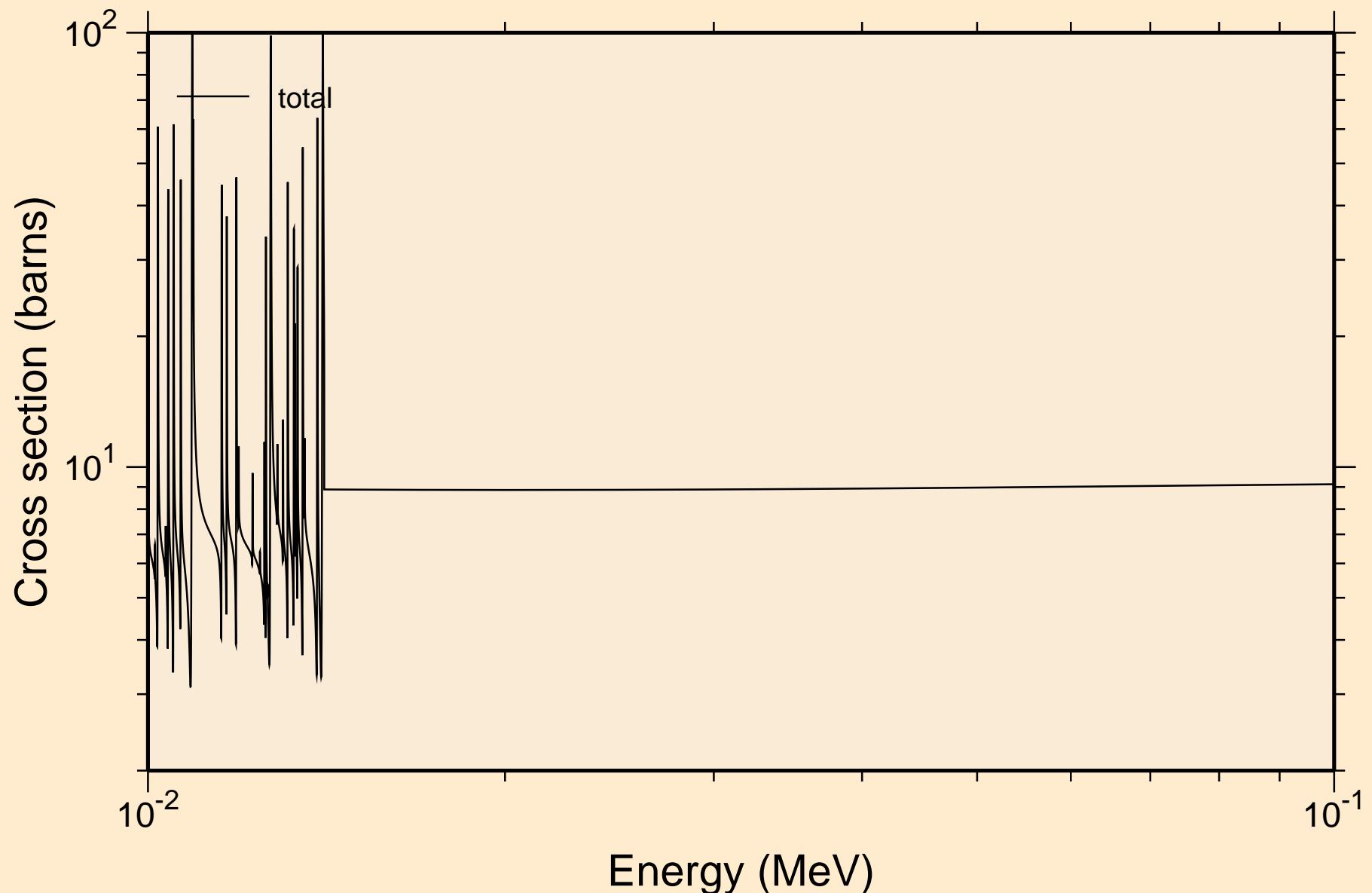
ENDF/B-VII SR-87
resonance total cross section



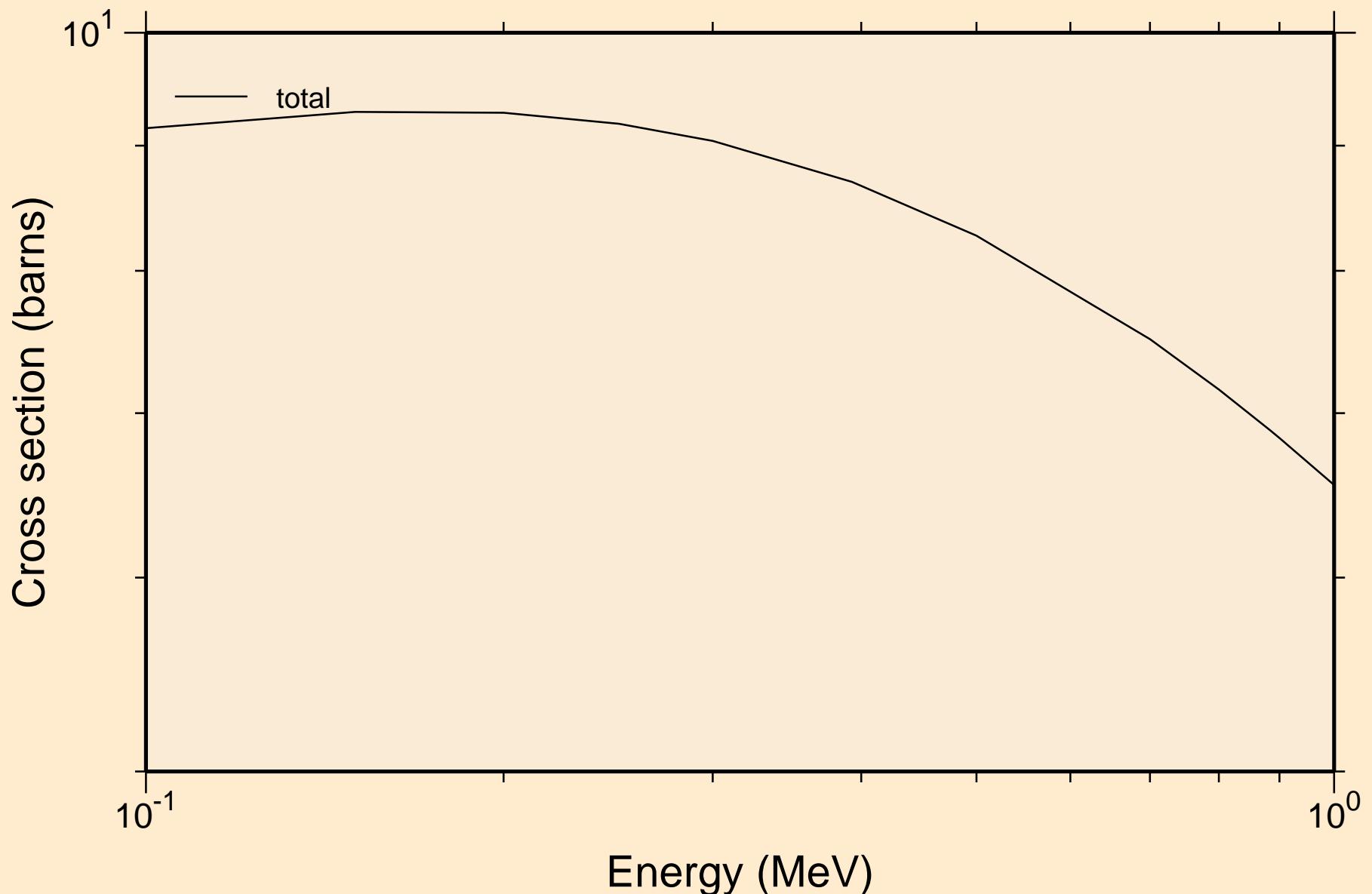
ENDF/B-VII SR-87
resonance total cross section



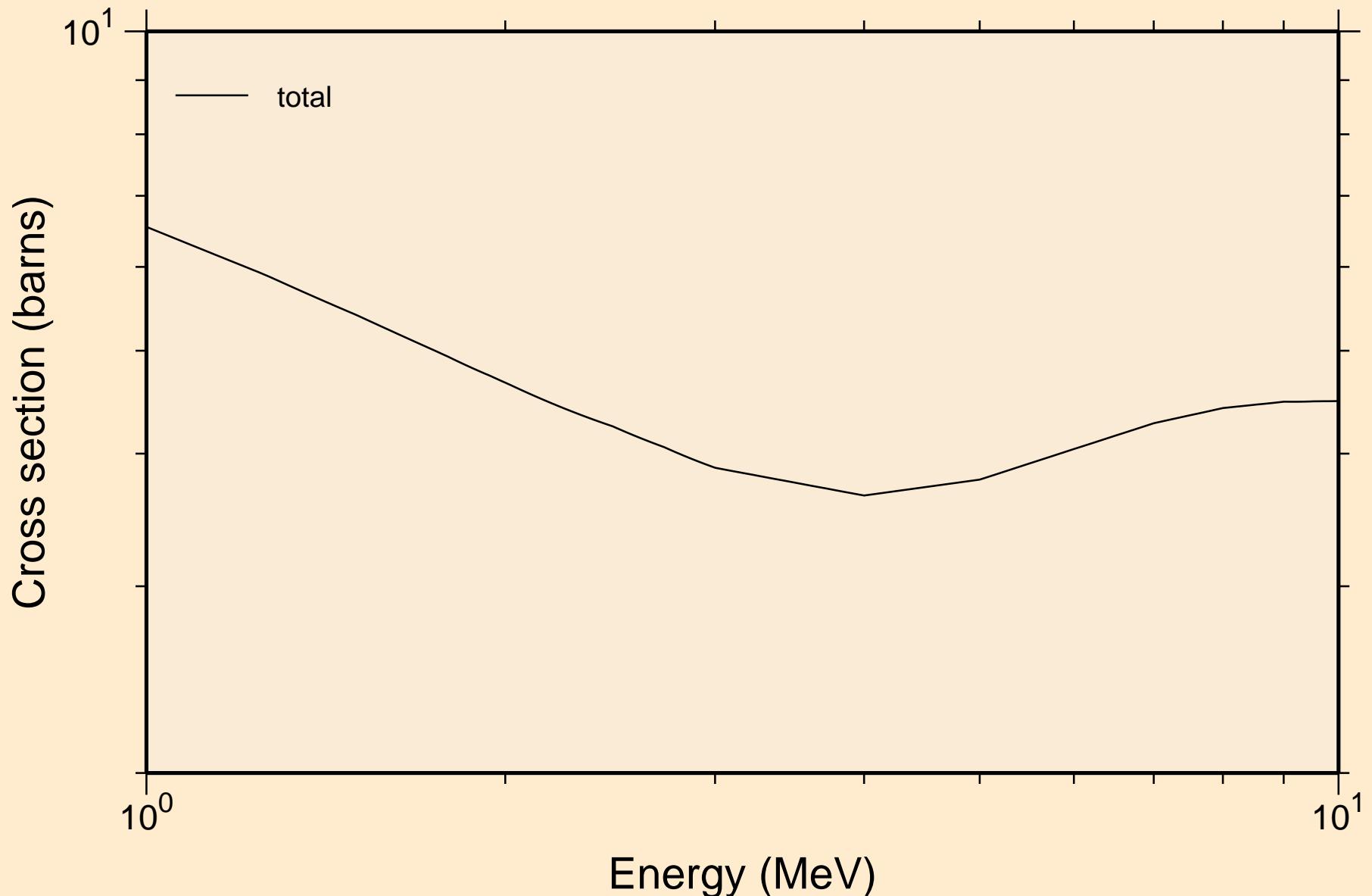
ENDF/B-VII SR-87
resonance total cross section



ENDF/B-VII SR-87
resonance total cross section

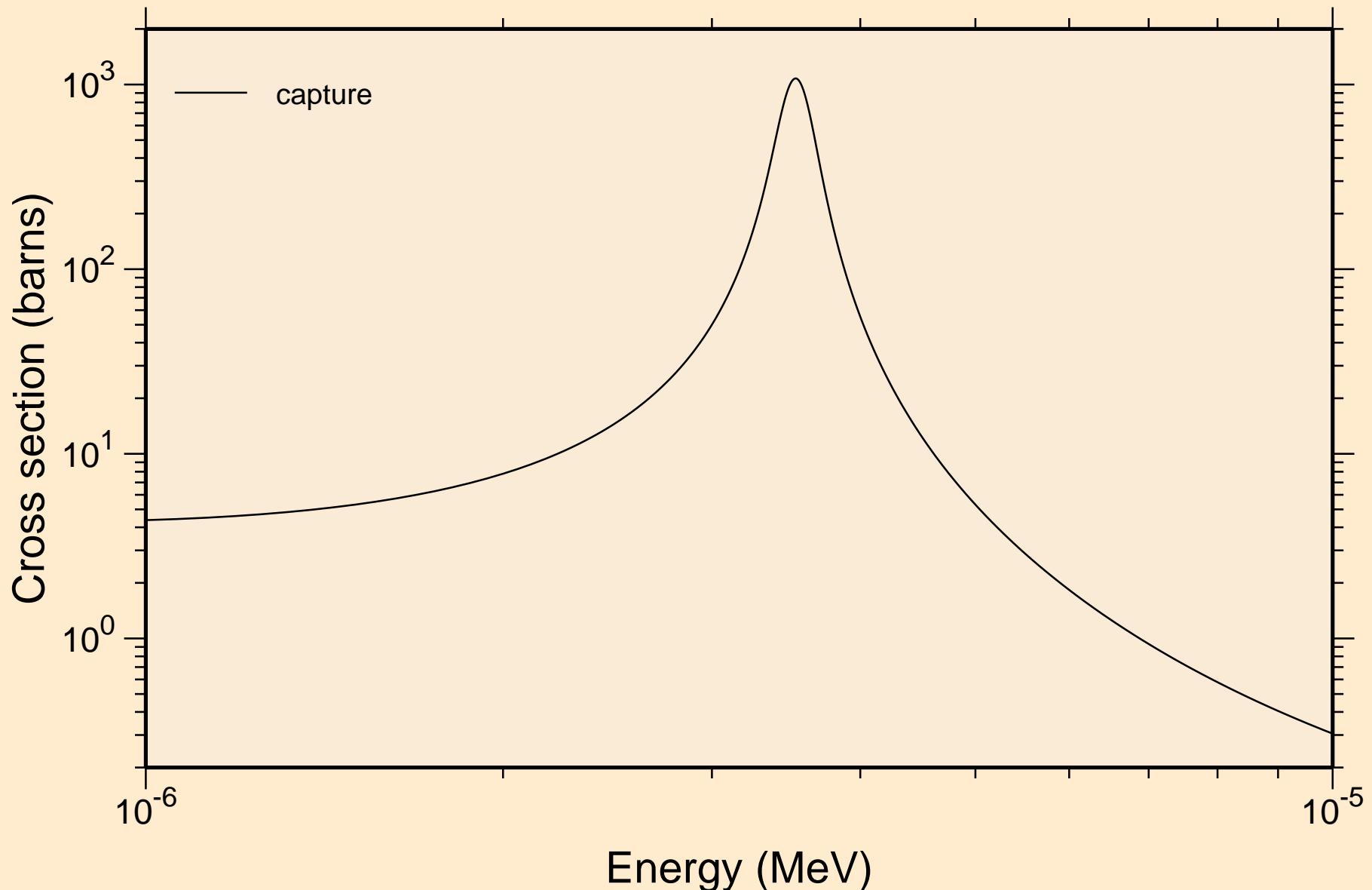


ENDF/B-VII SR-87
resonance total cross section



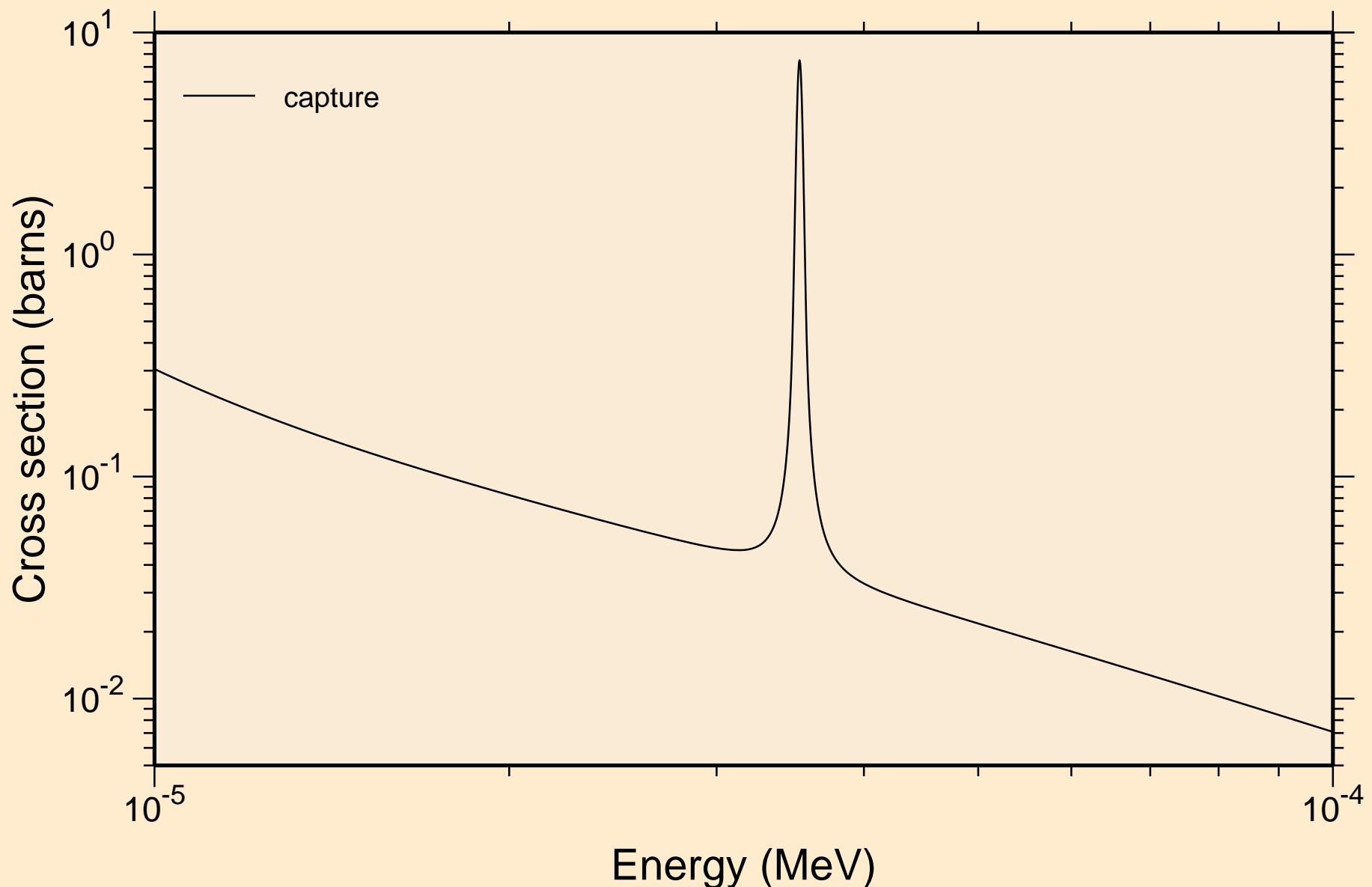
ENDF/B-VII SR-87

resonance absorption cross sections

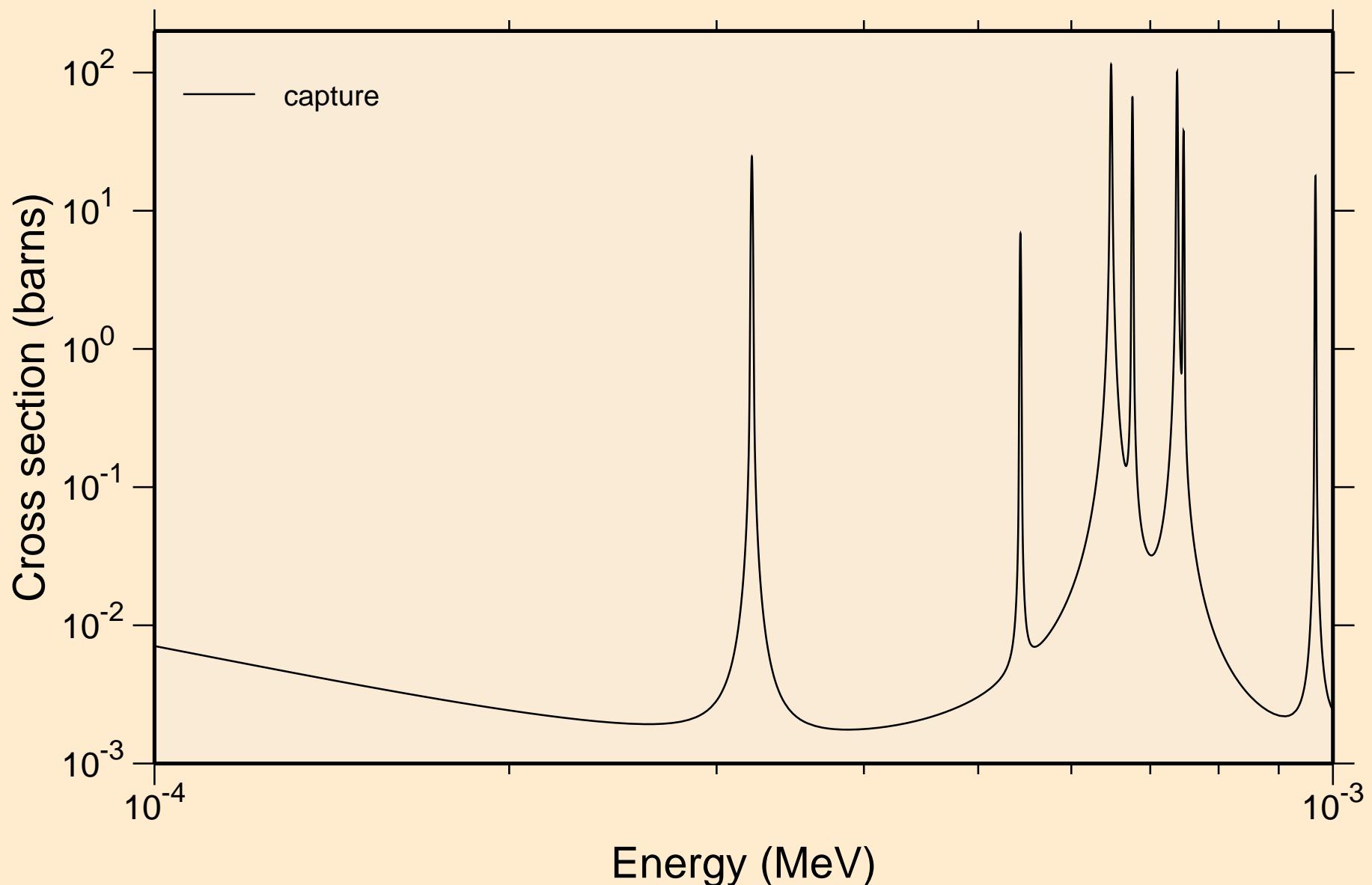


ENDF/B-VII SR-87

resonance absorption cross sections

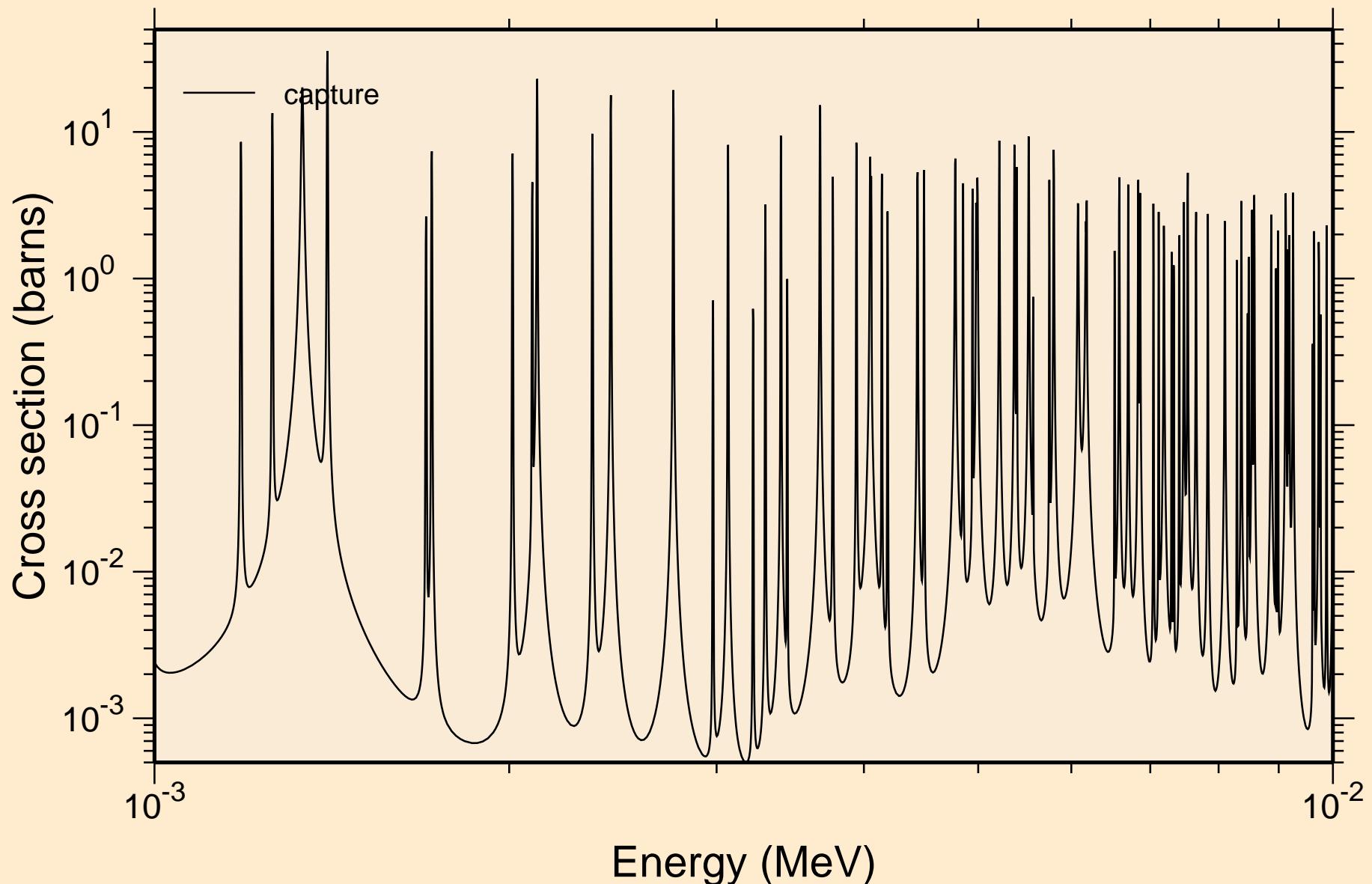


ENDF/B-VII SR-87
resonance absorption cross sections

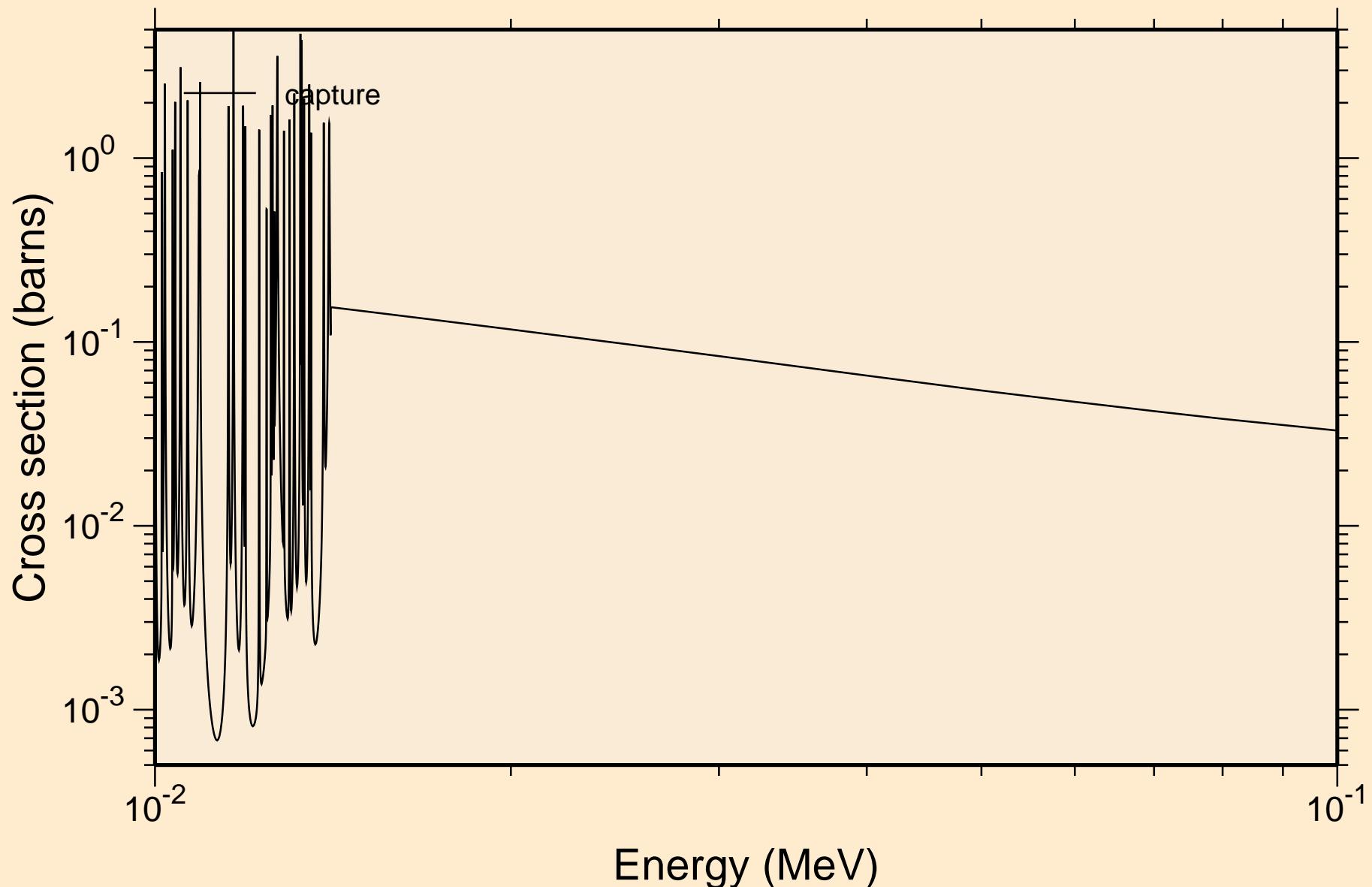


ENDF/B-VII SR-87

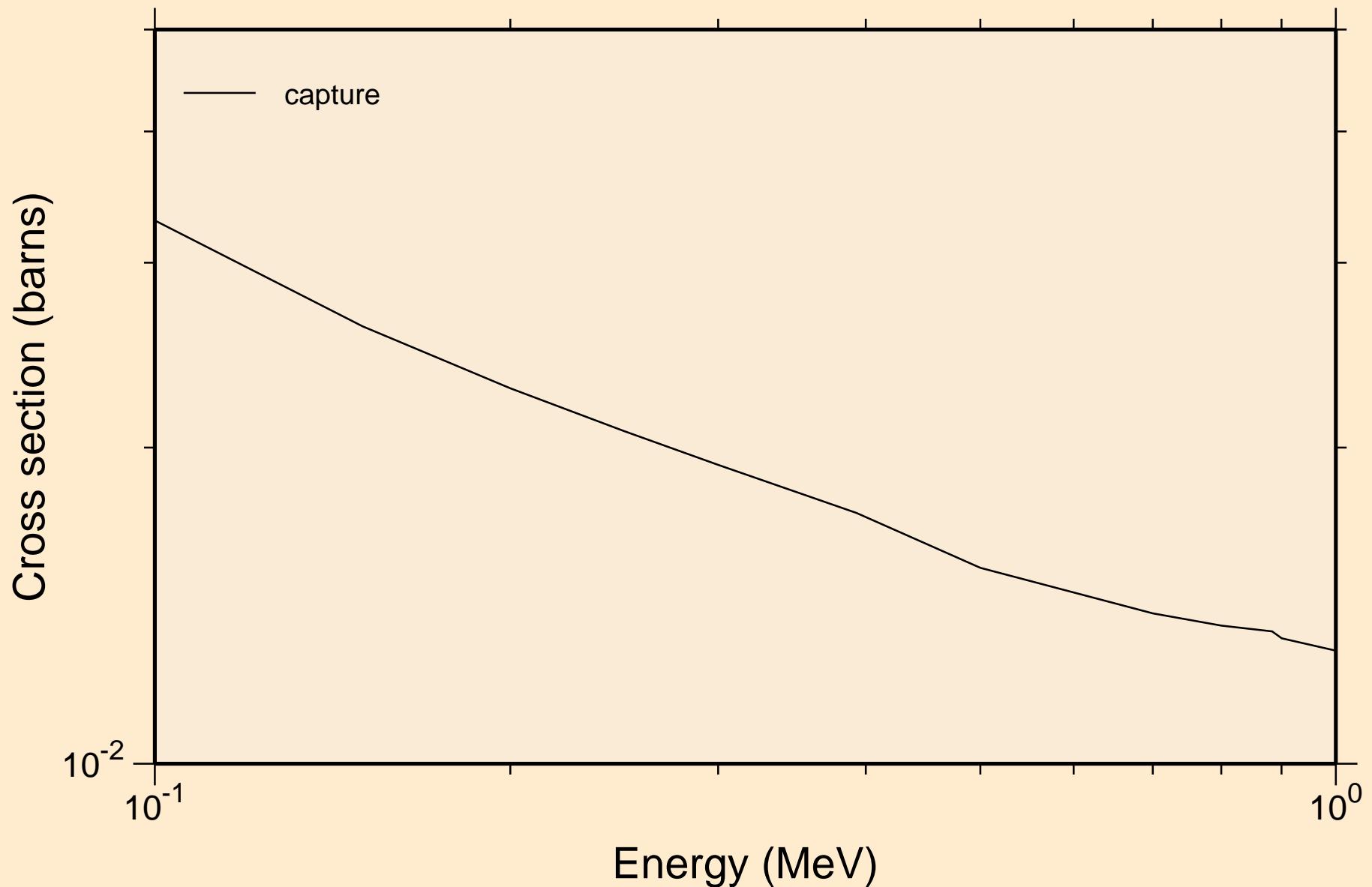
resonance absorption cross sections



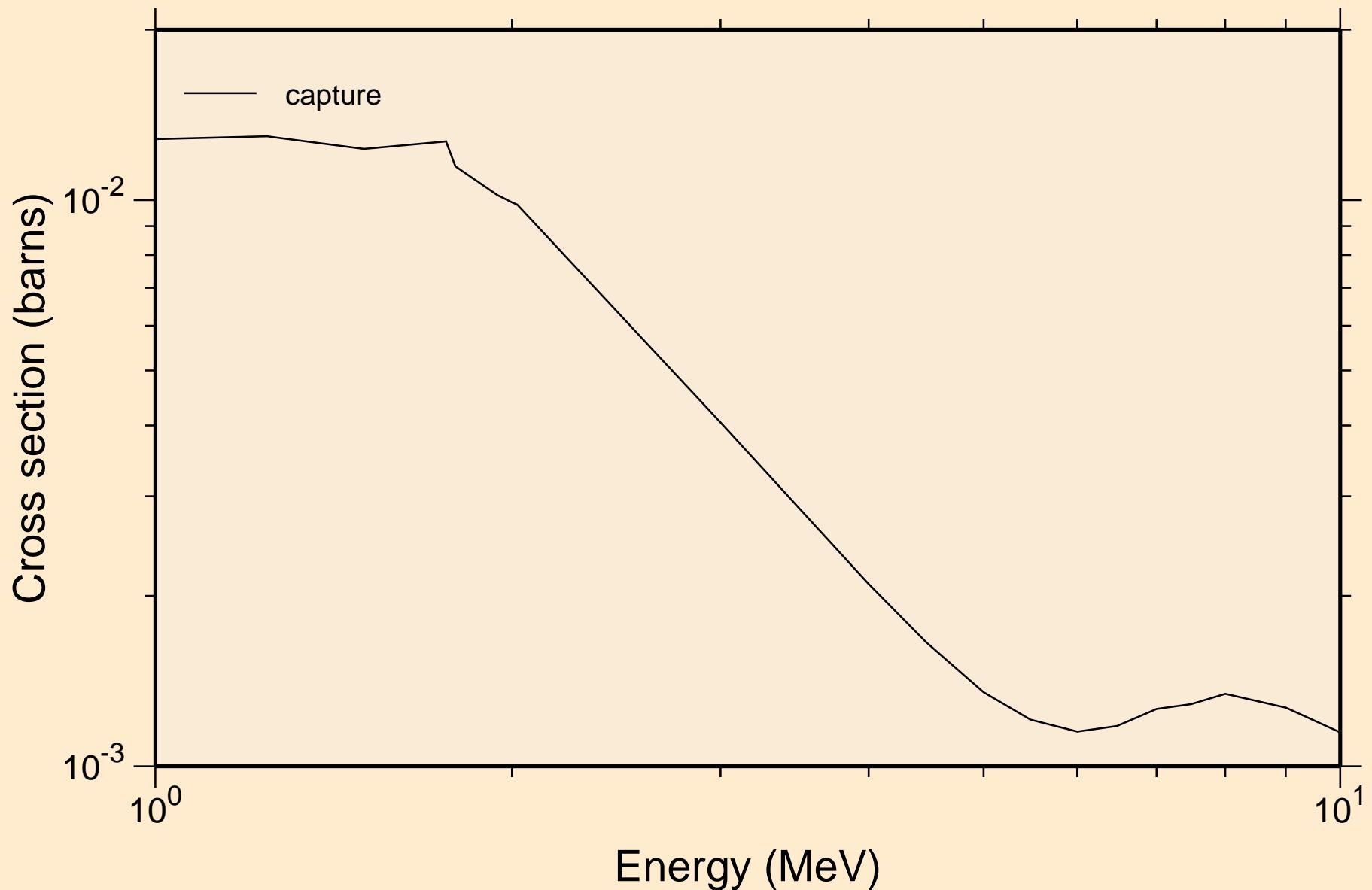
ENDF/B-VII SR-87
resonance absorption cross sections



ENDF/B-VII SR-87
resonance absorption cross sections

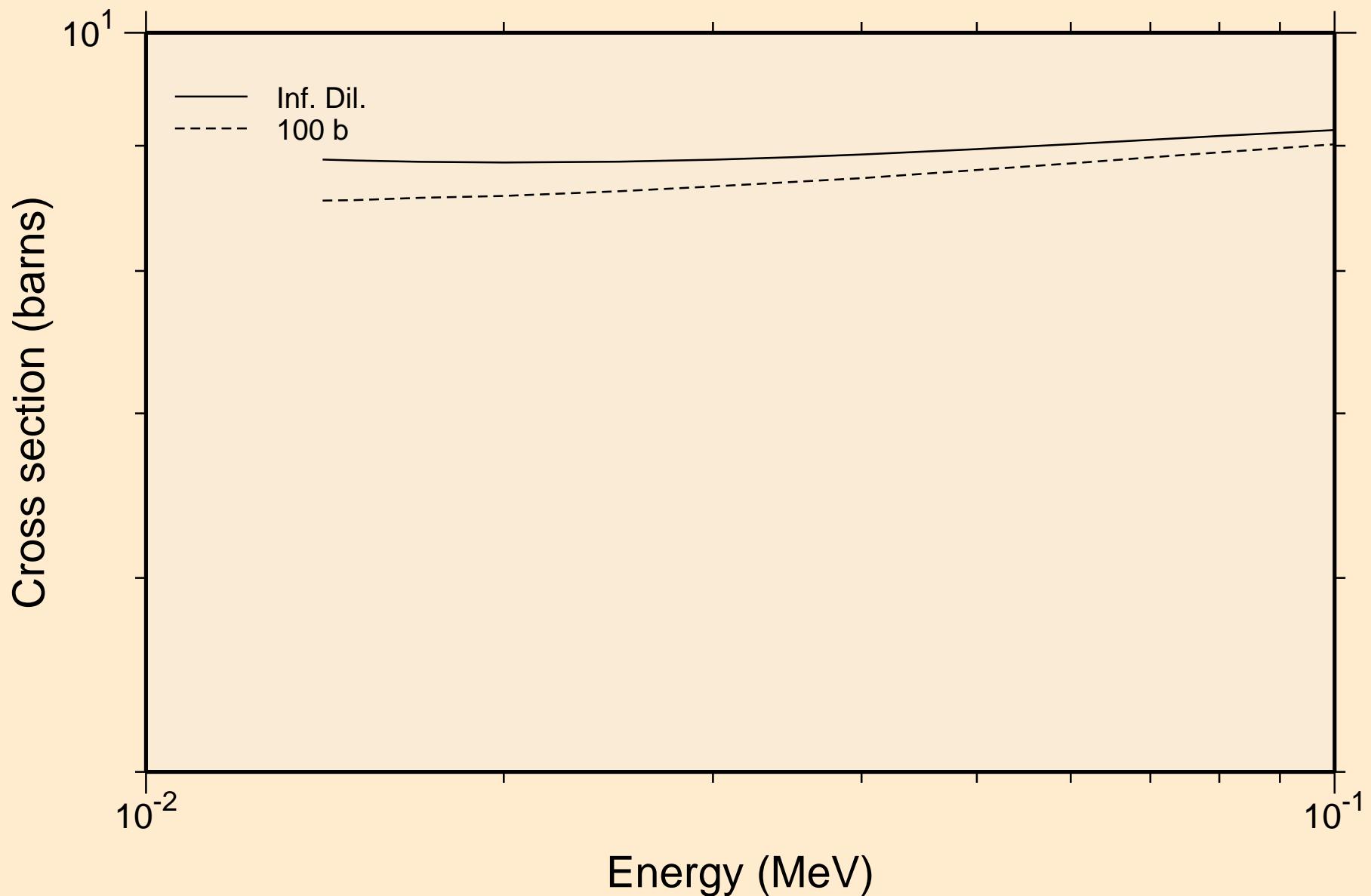


ENDF/B-VII SR-87
resonance absorption cross sections



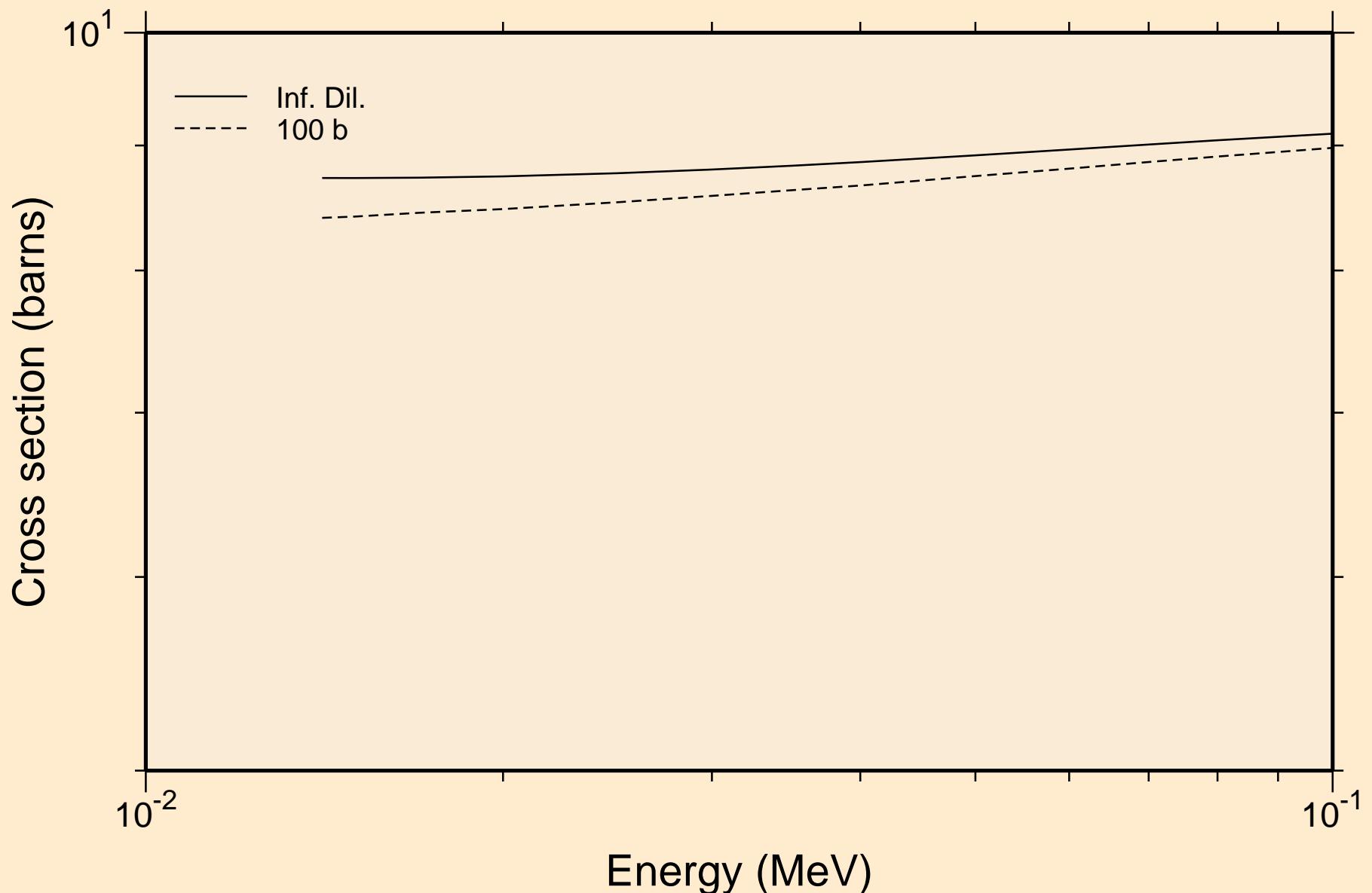
ENDF/B-VII SR-87

UR total cross section



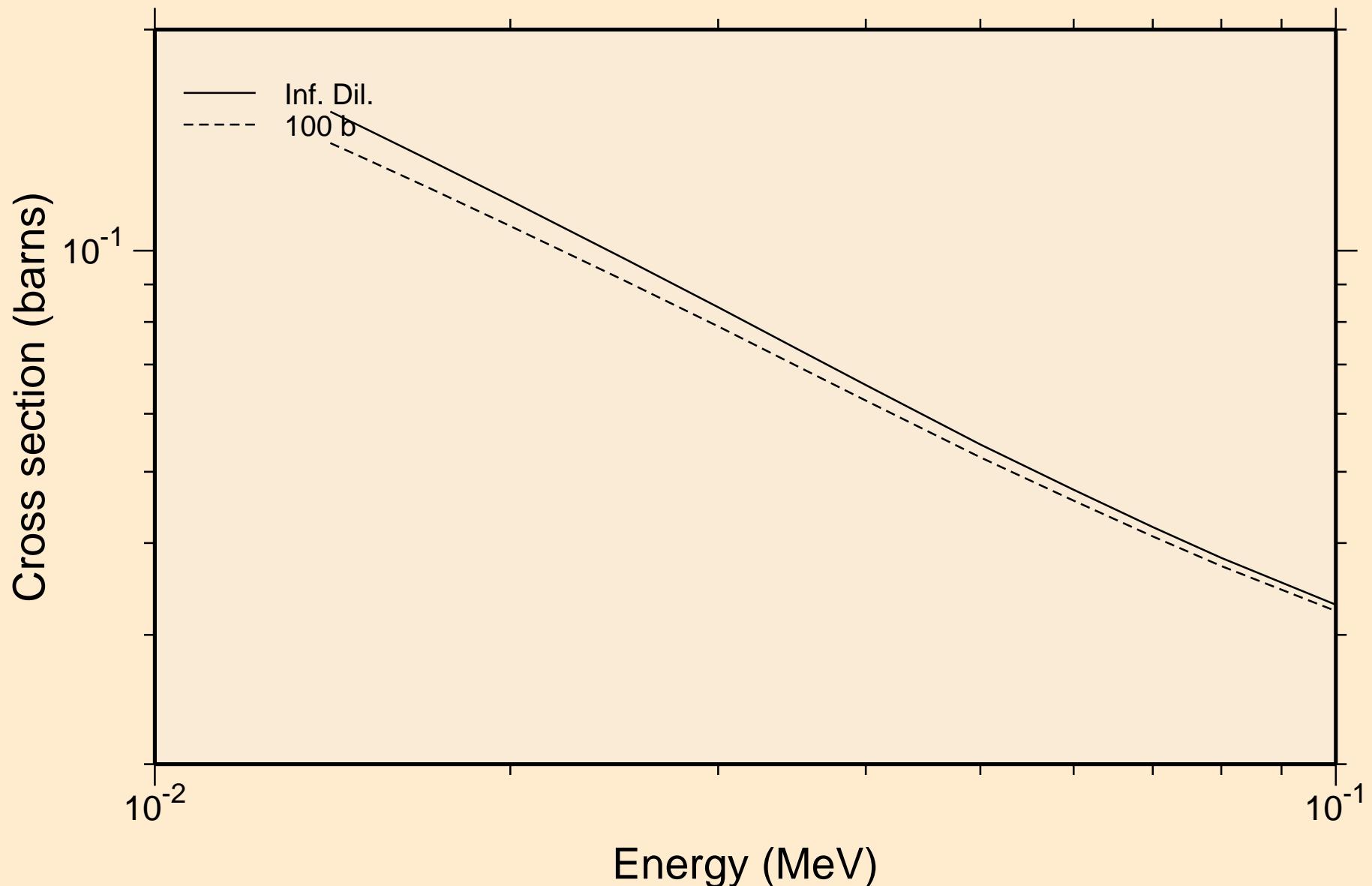
ENDF/B-VII SR-87

UR elastic cross section



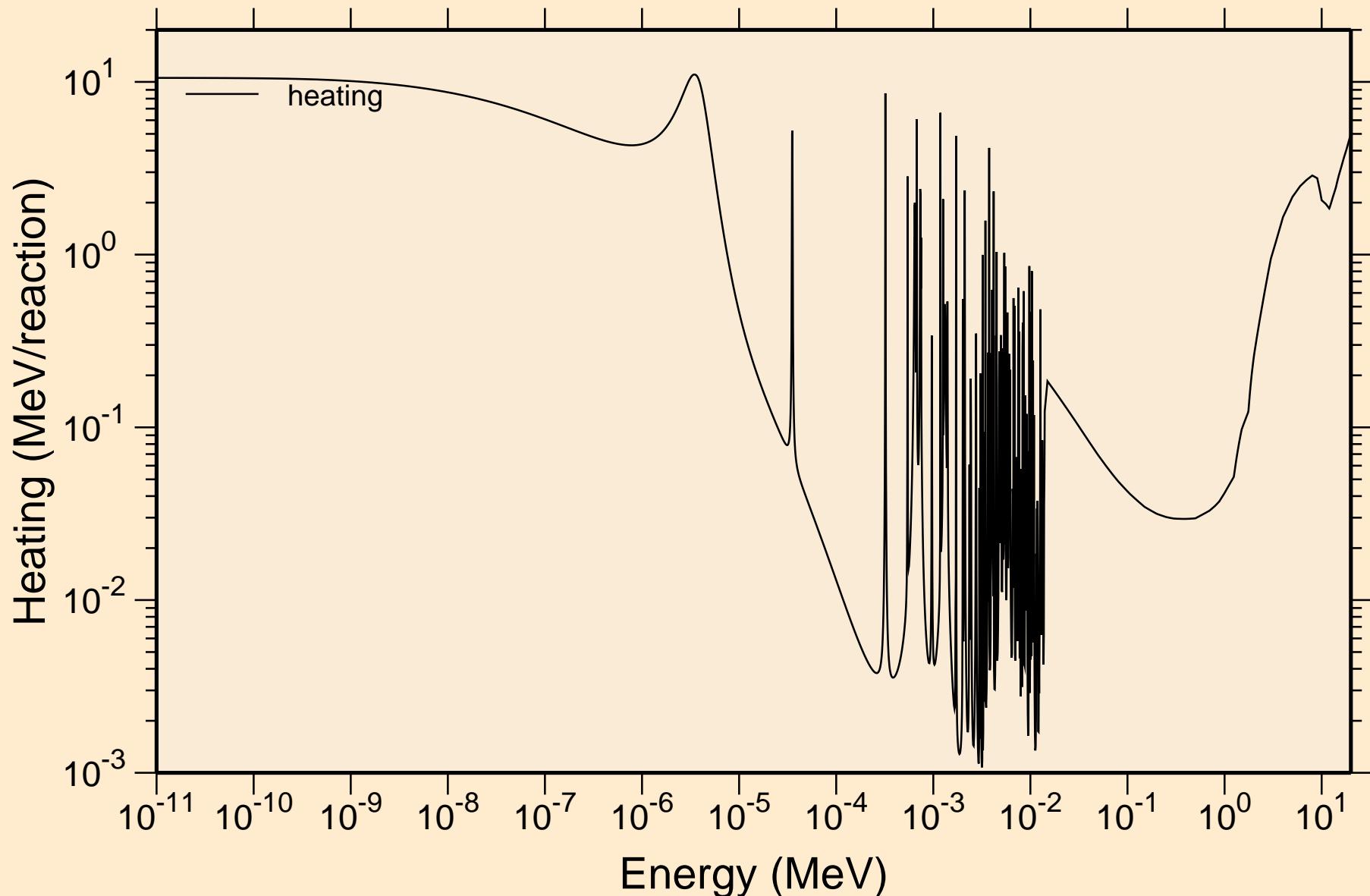
ENDF/B-VII SR-87

UR capture cross section



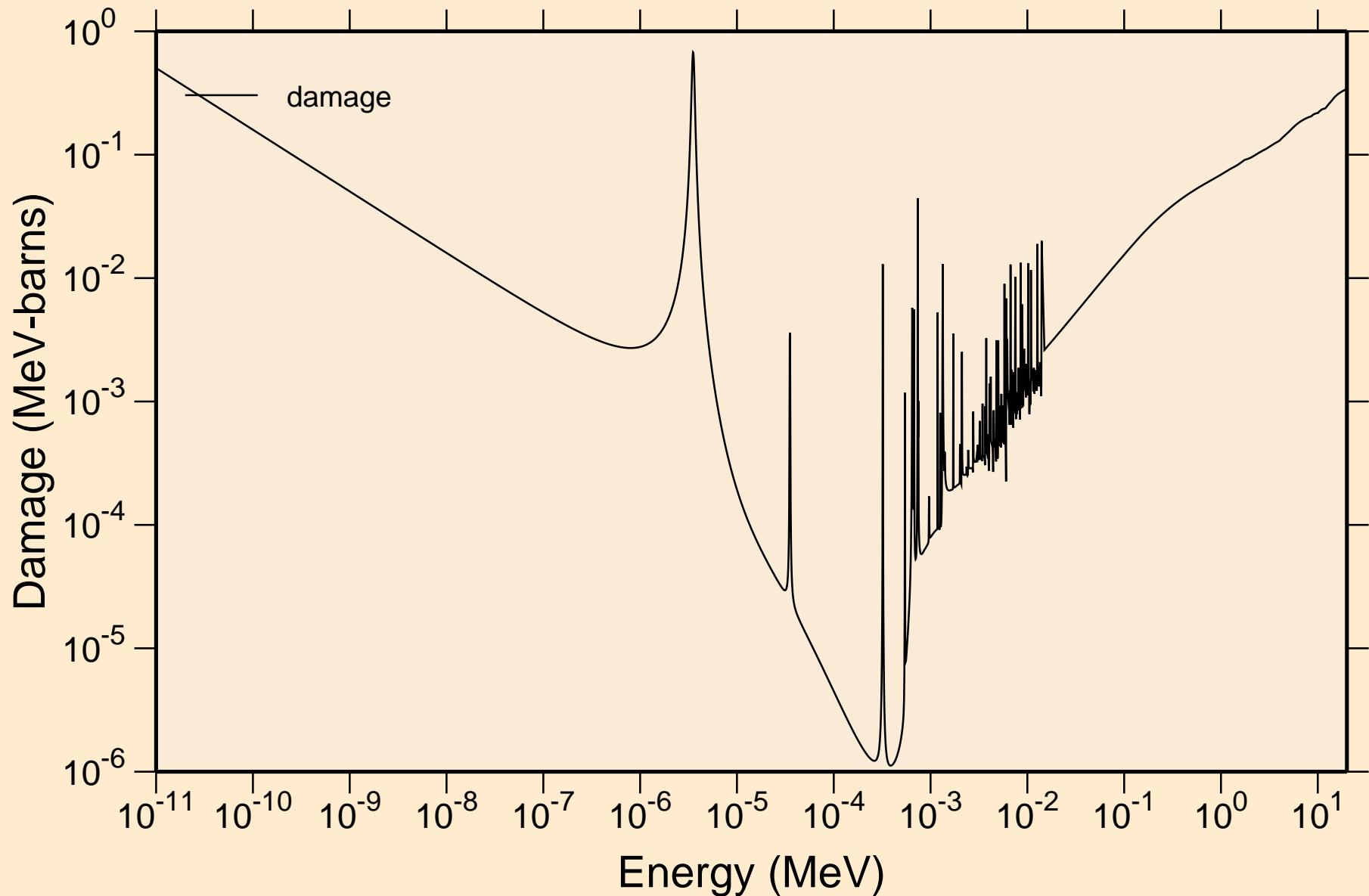
ENDF/B-VII SR-87

Heating

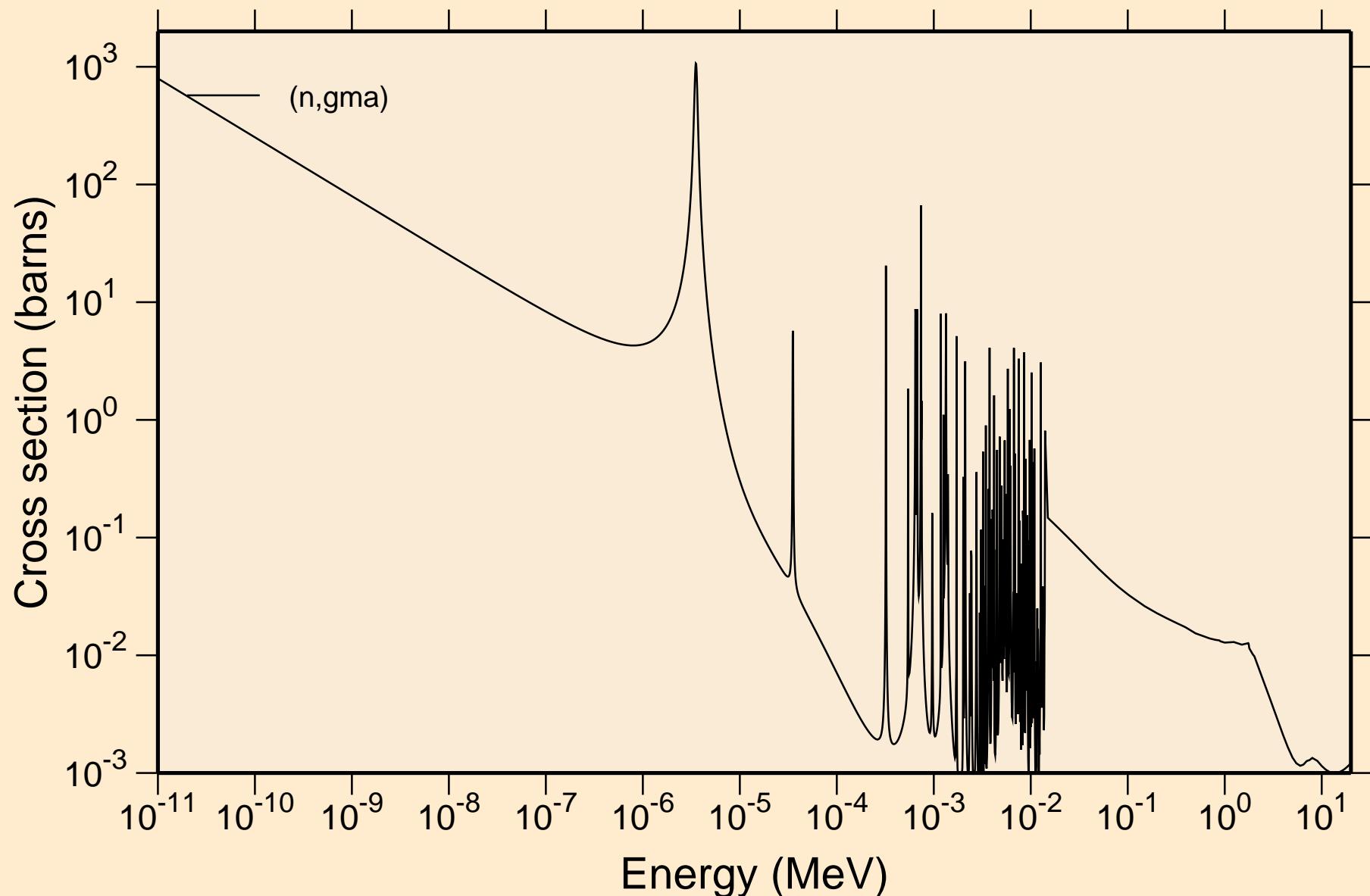


ENDF/B-VII SR-87

Damage

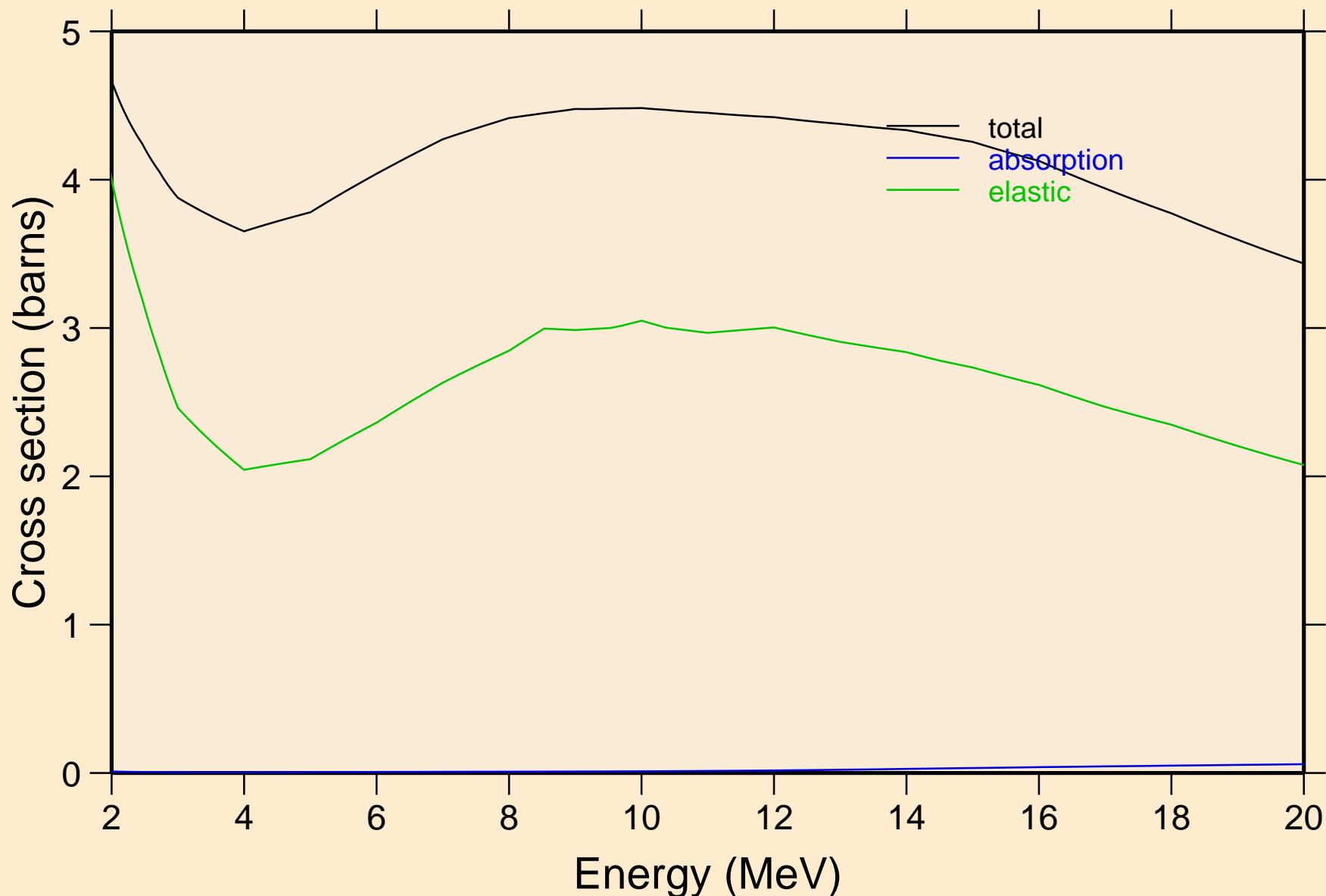


ENDF/B-VII SR-87
Non-threshold reactions

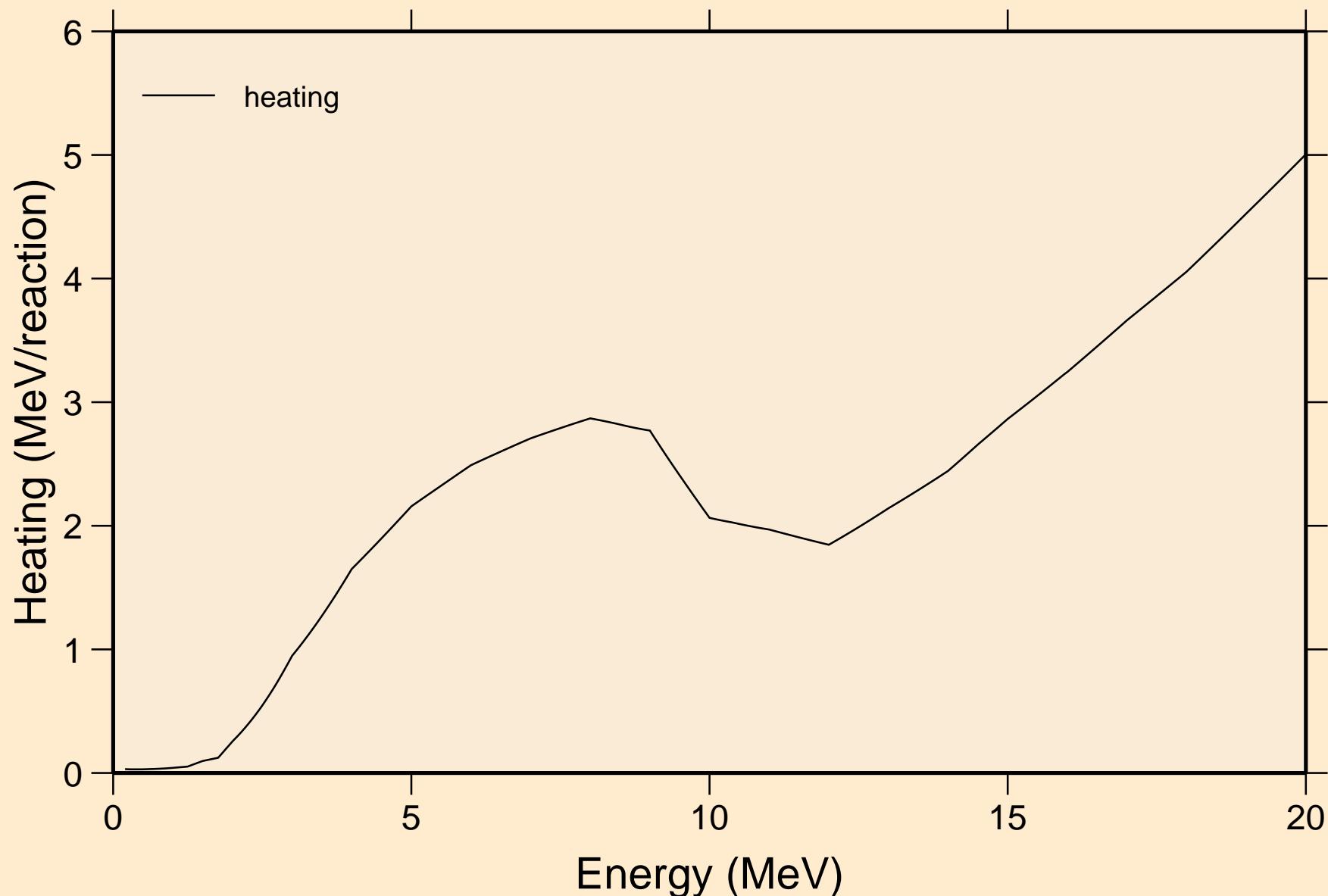


ENDF/B-VII SR-87

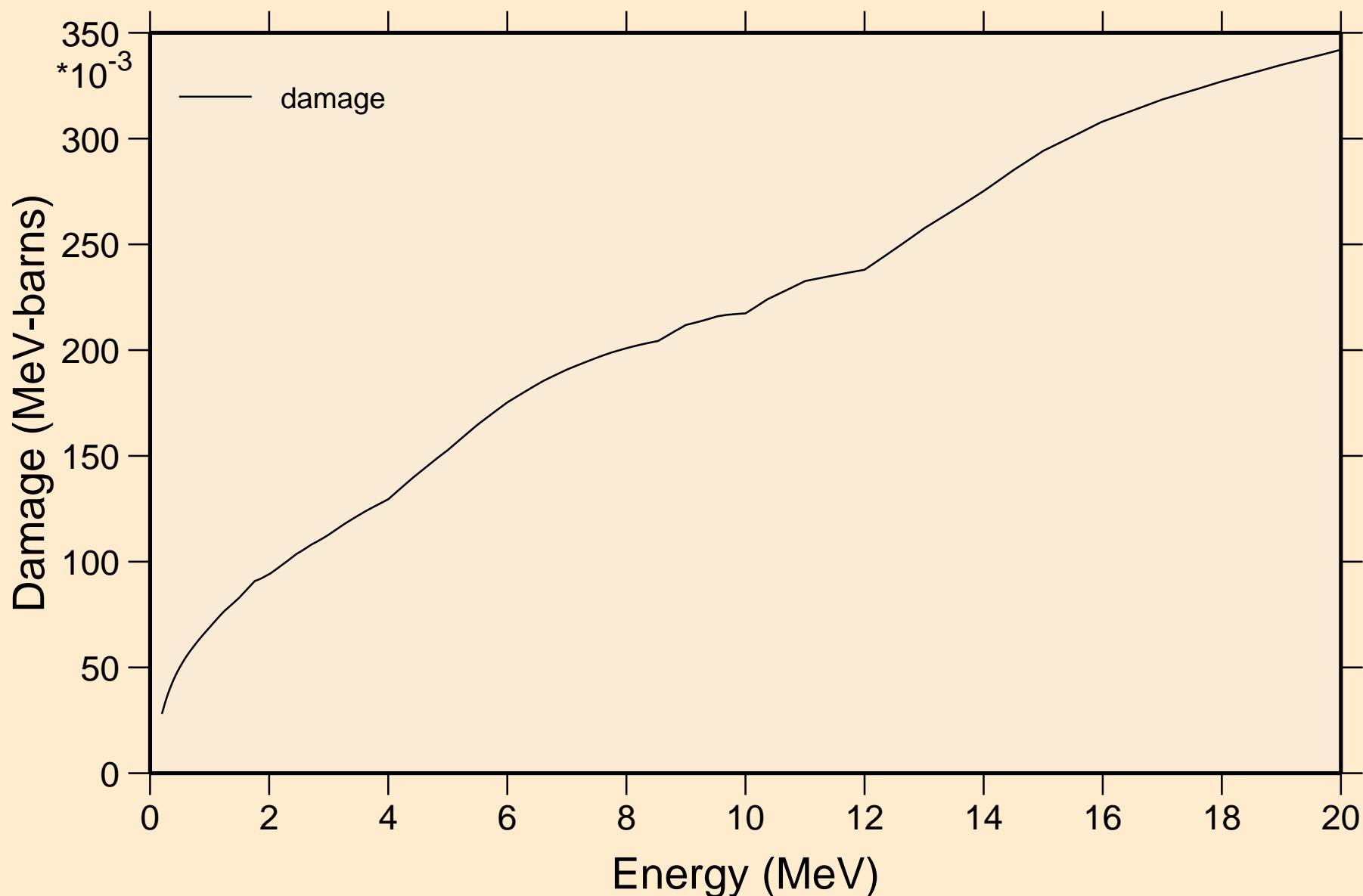
Principal cross sections



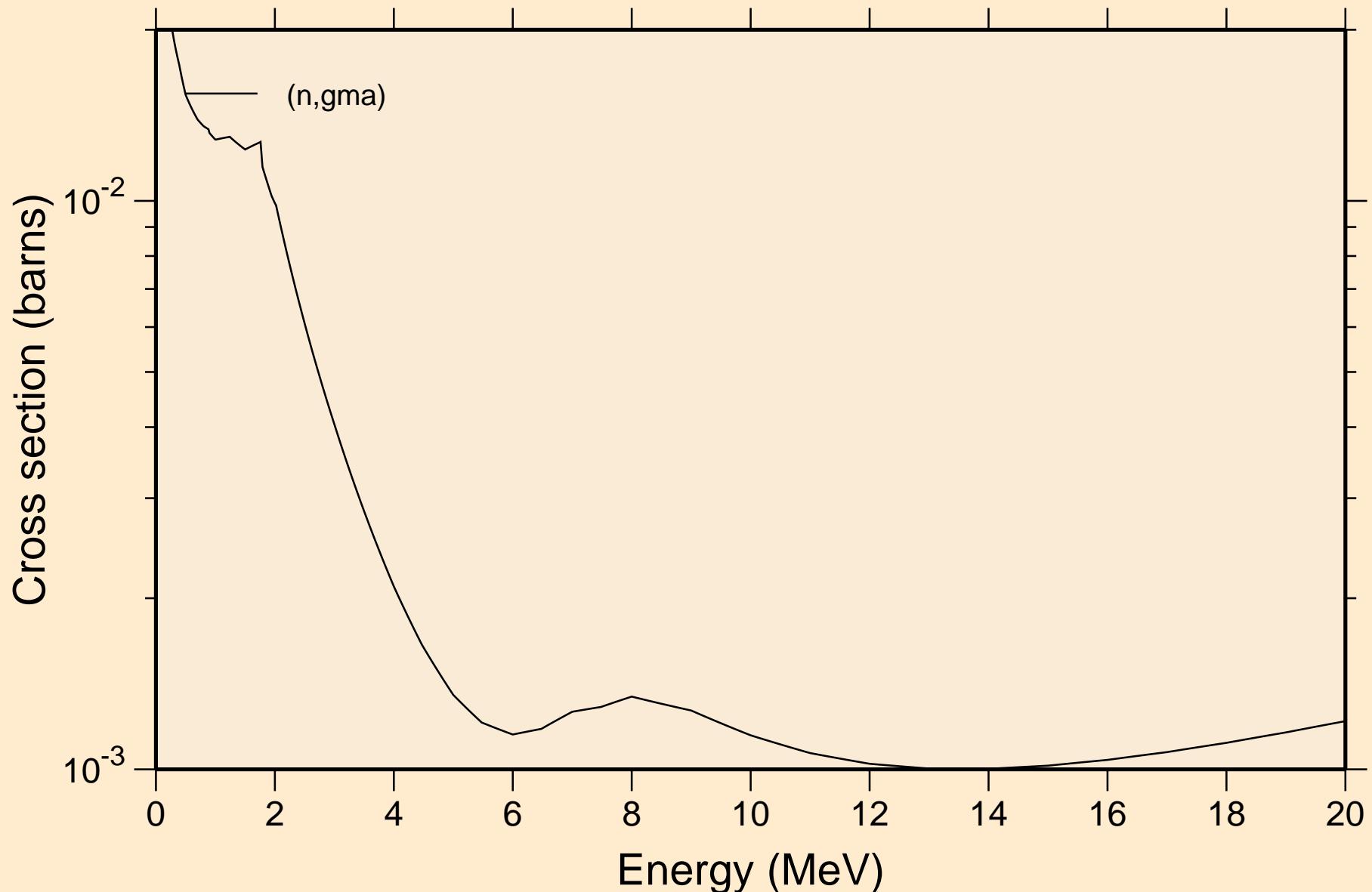
ENDF/B-VII SR-87
Heating



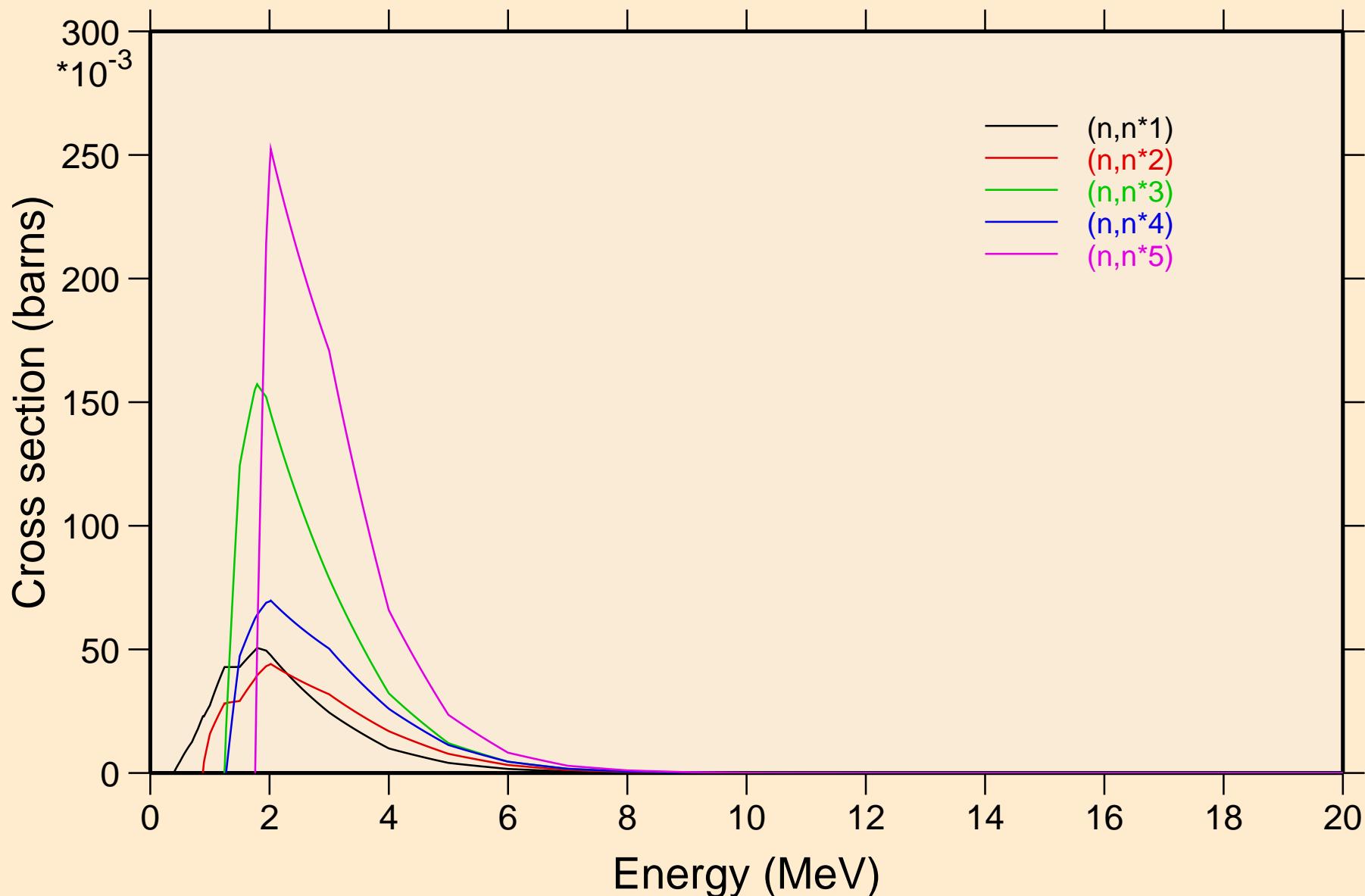
ENDF/B-VII SR-87
Damage



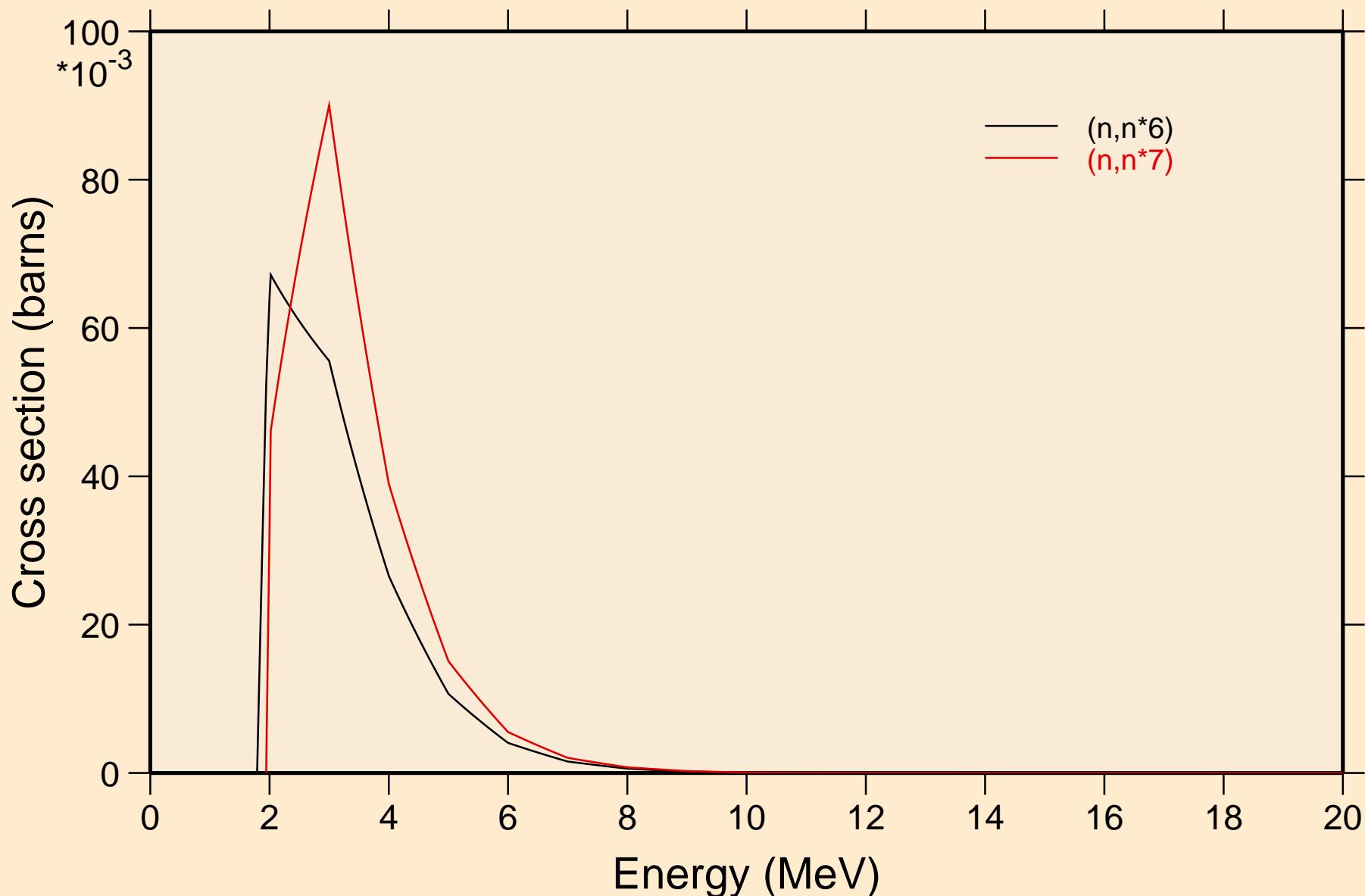
ENDF/B-VII SR-87
Non-threshold reactions



ENDF/B-VII SR-87
Inelastic levels

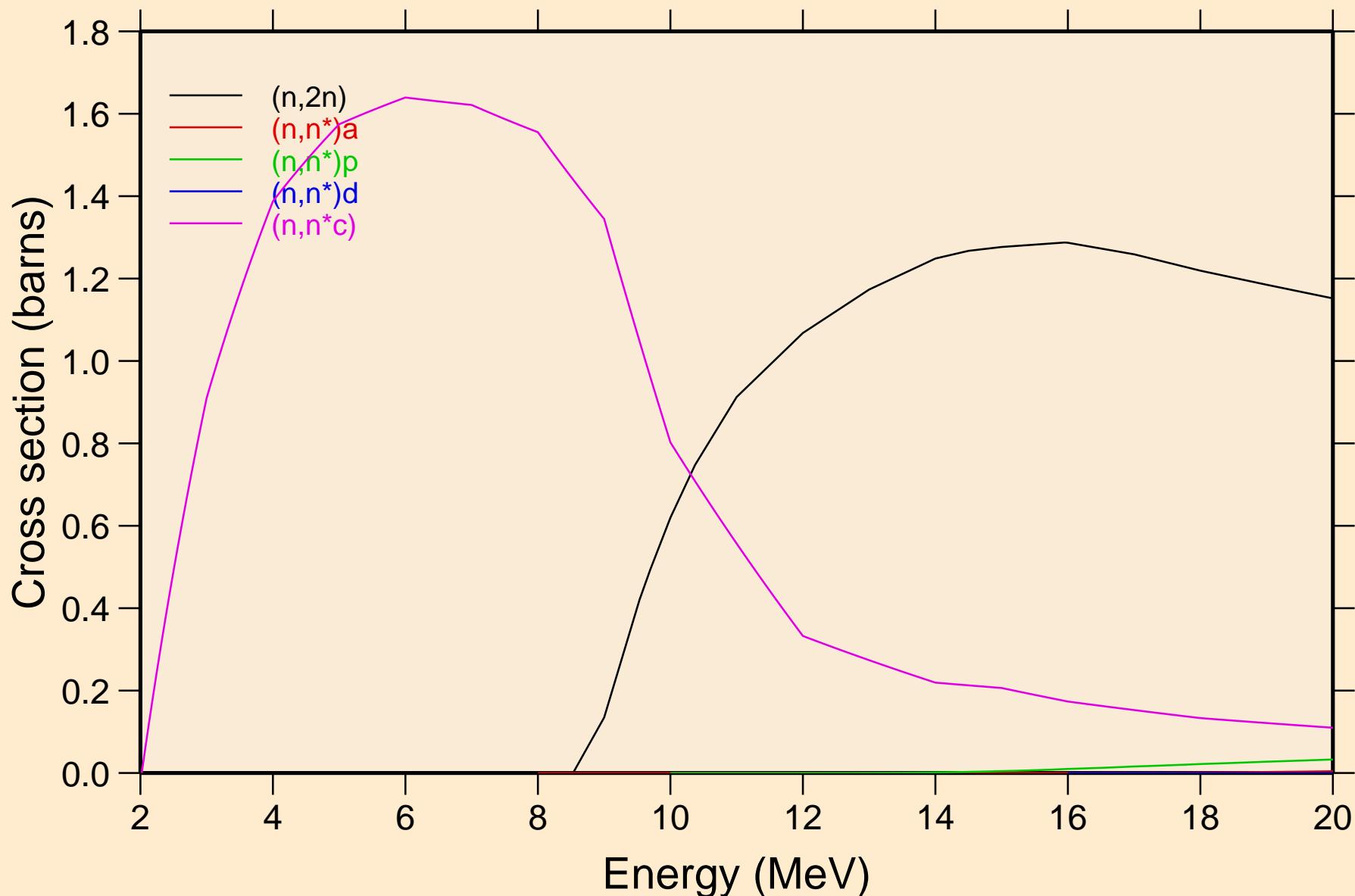


ENDF/B-VII SR-87
Inelastic levels



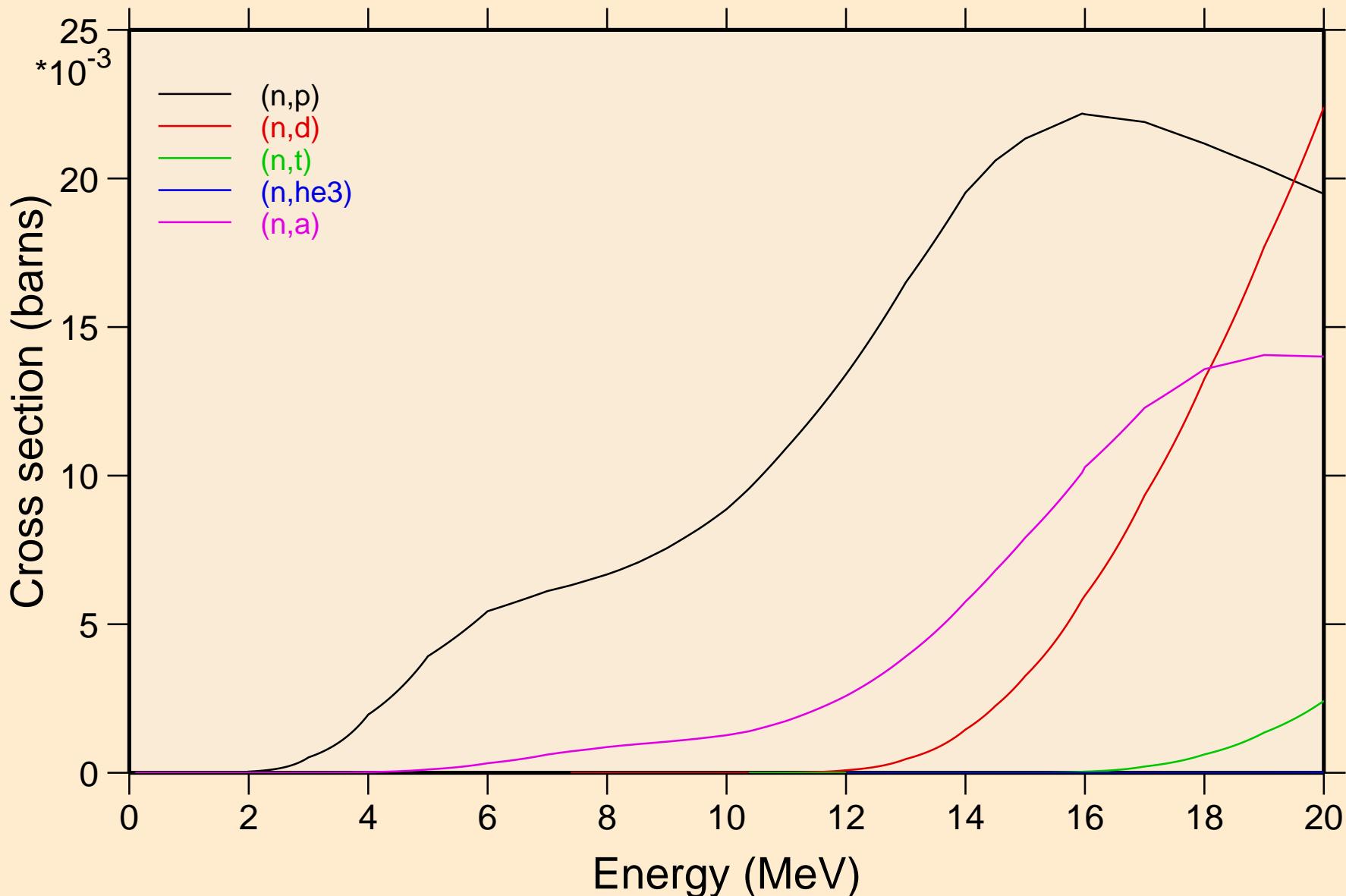
ENDF/B-VII SR-87

Threshold reactions



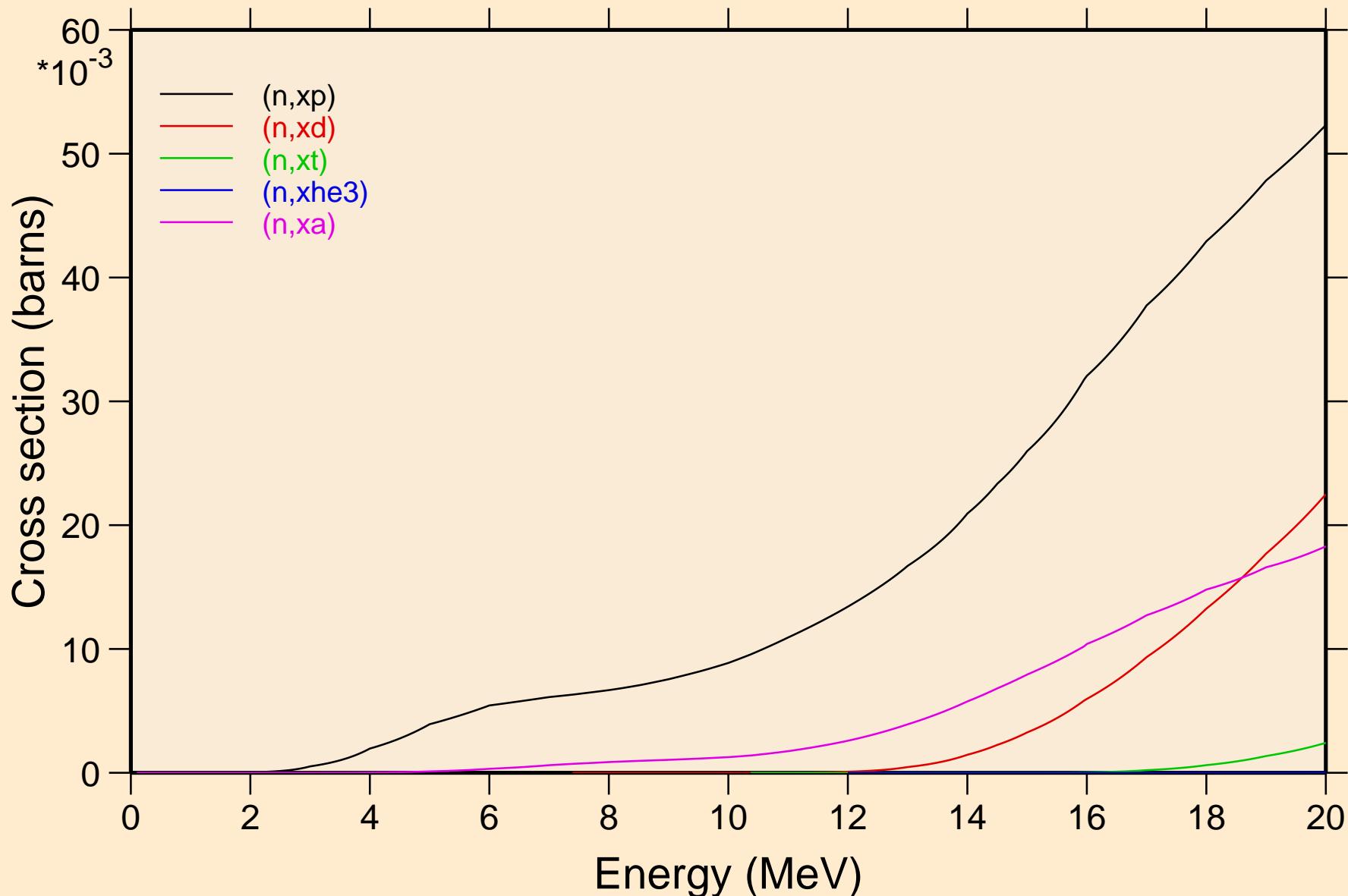
ENDF/B-VII SR-87

Threshold reactions



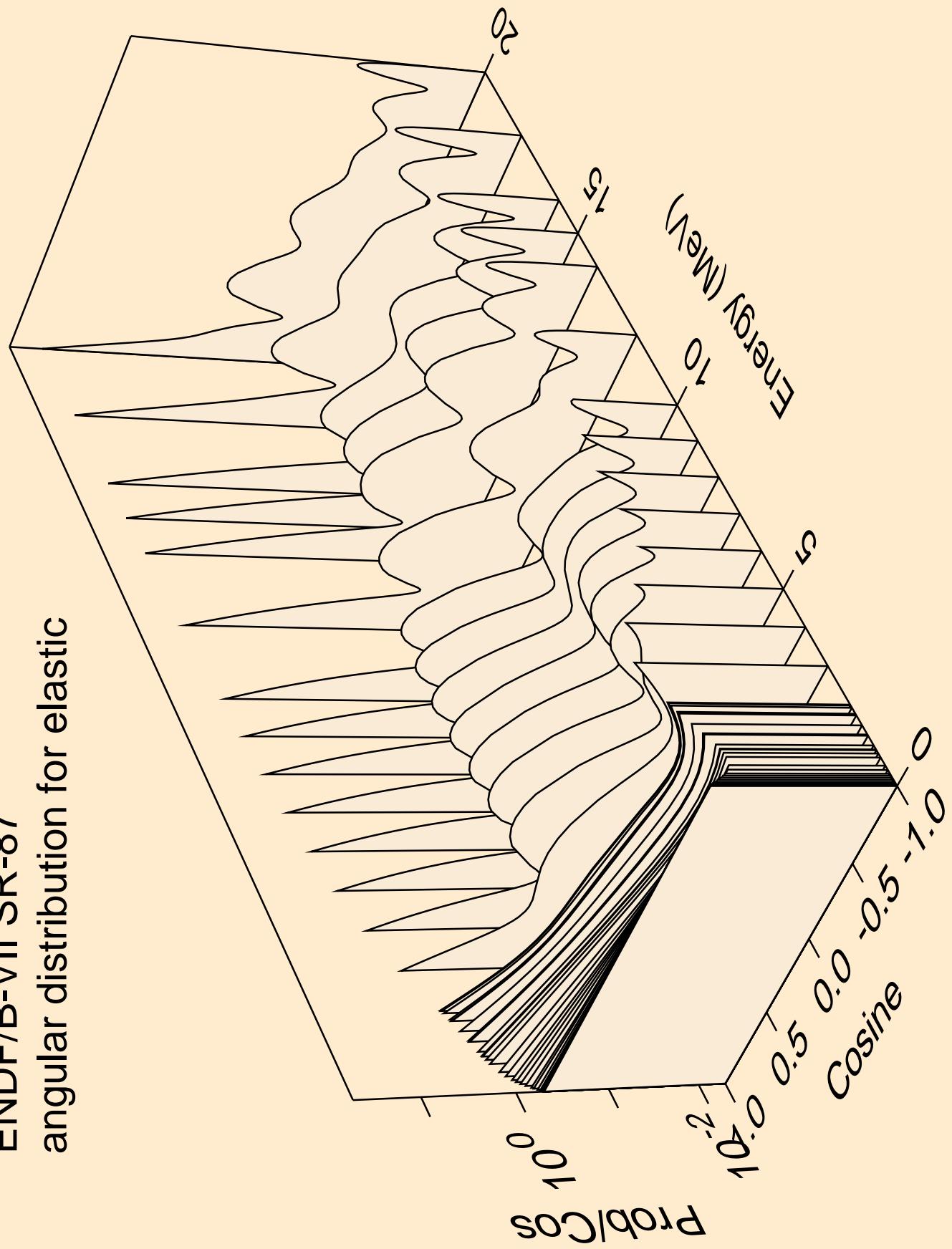
ENDF/B-VII SR-87

Threshold reactions



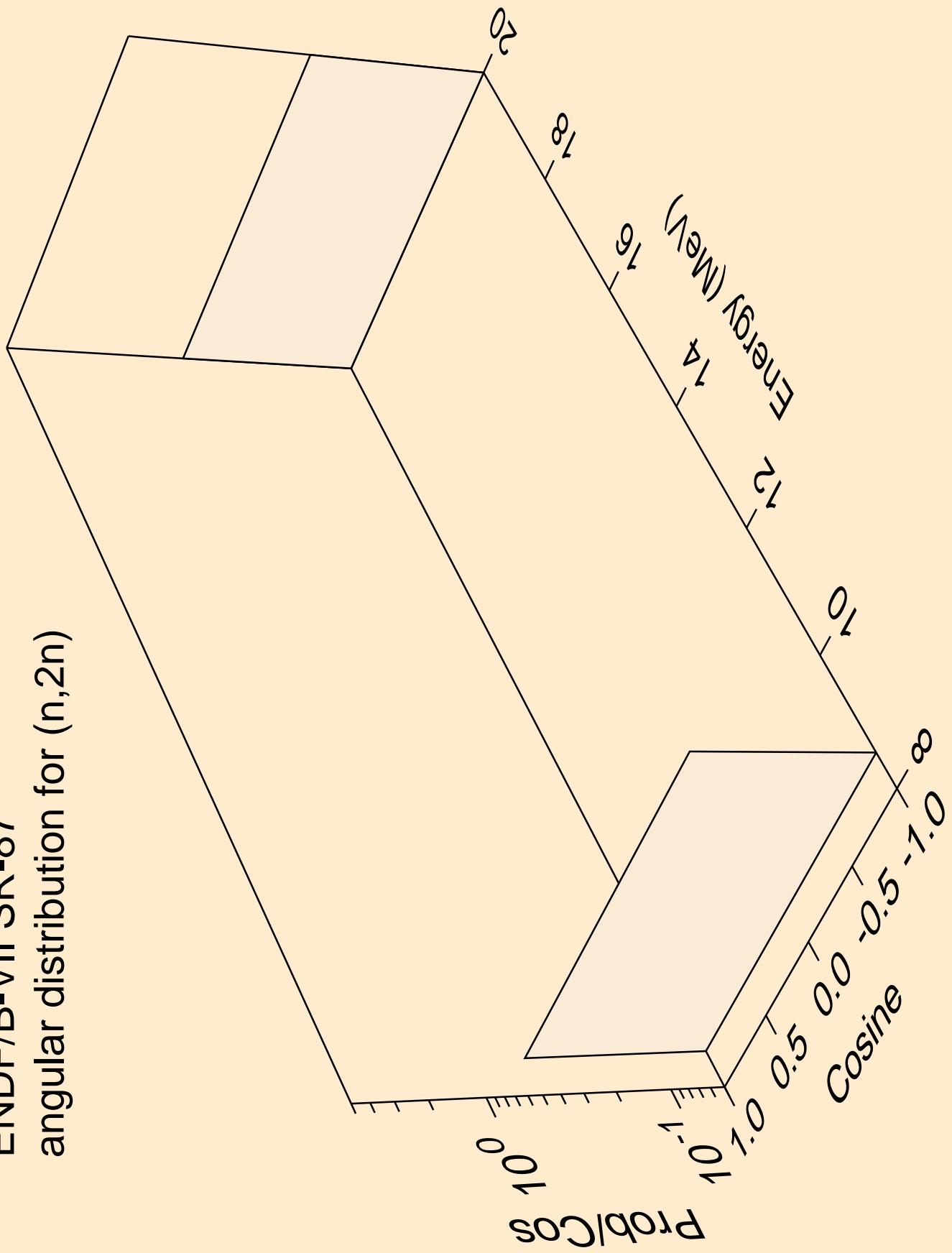
ENDF/B-VII SR-87

angular distribution for elastic



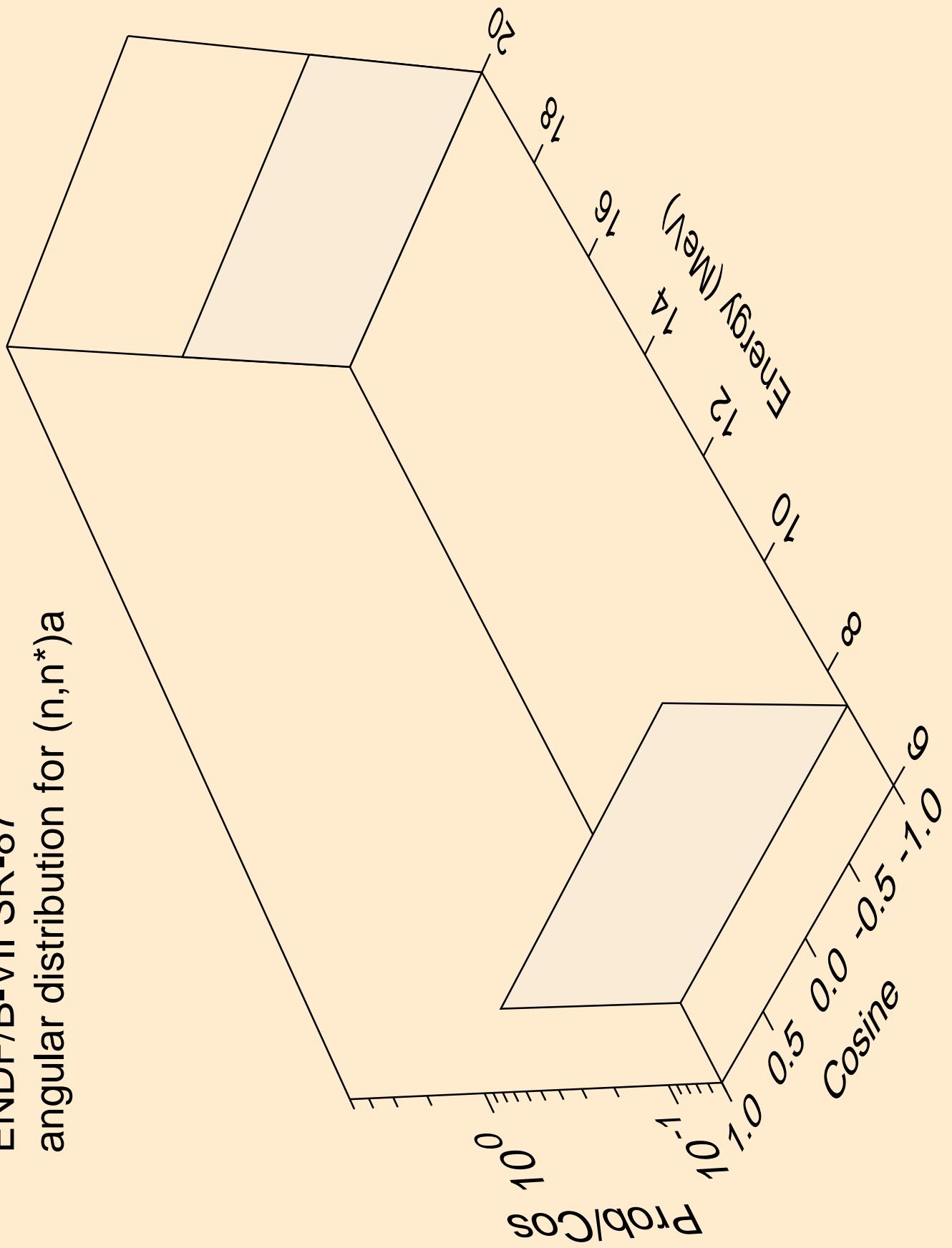
ENDF/B-VII SR-87

angular distribution for $(n,2n)$



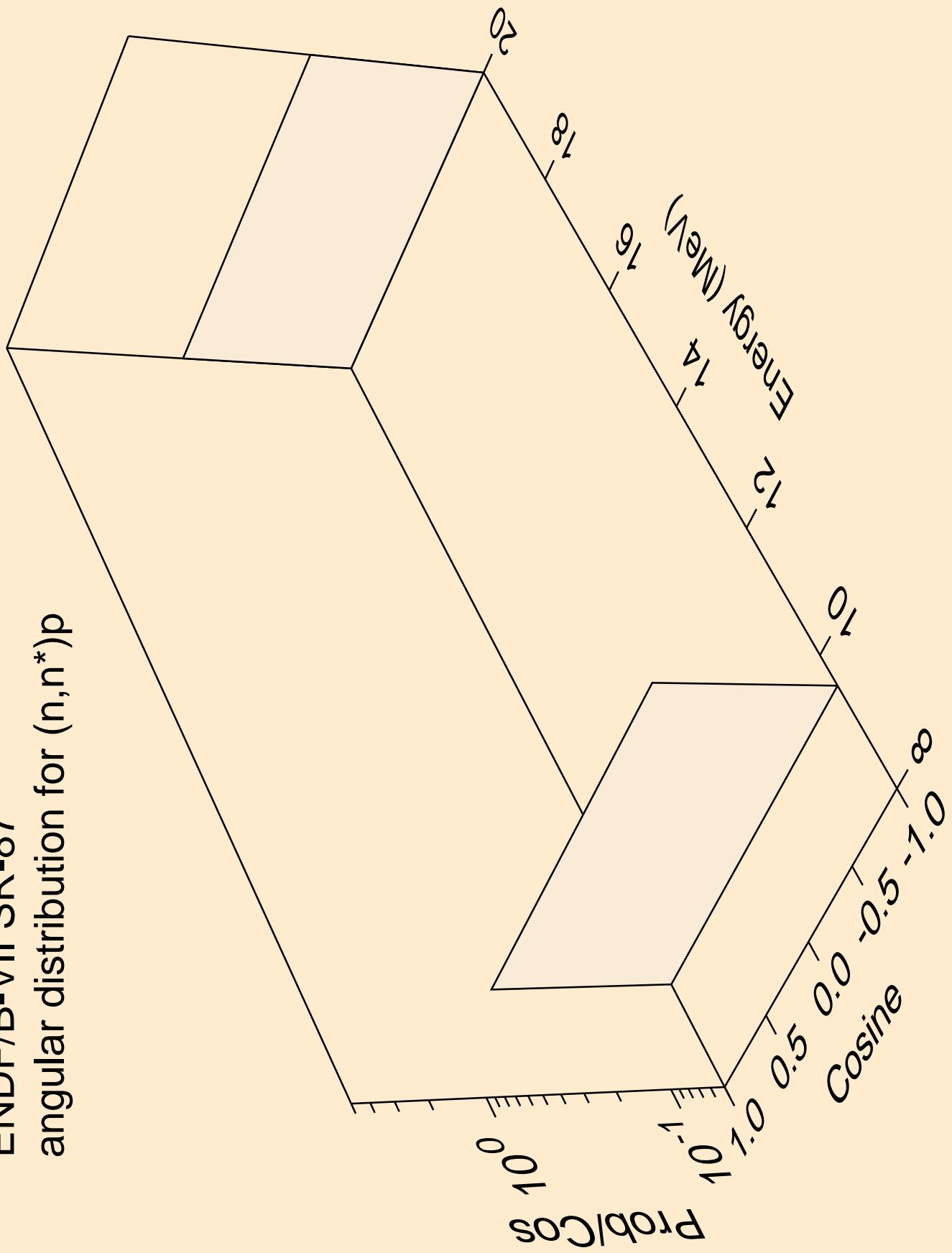
ENDF/B-VII SR-87

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



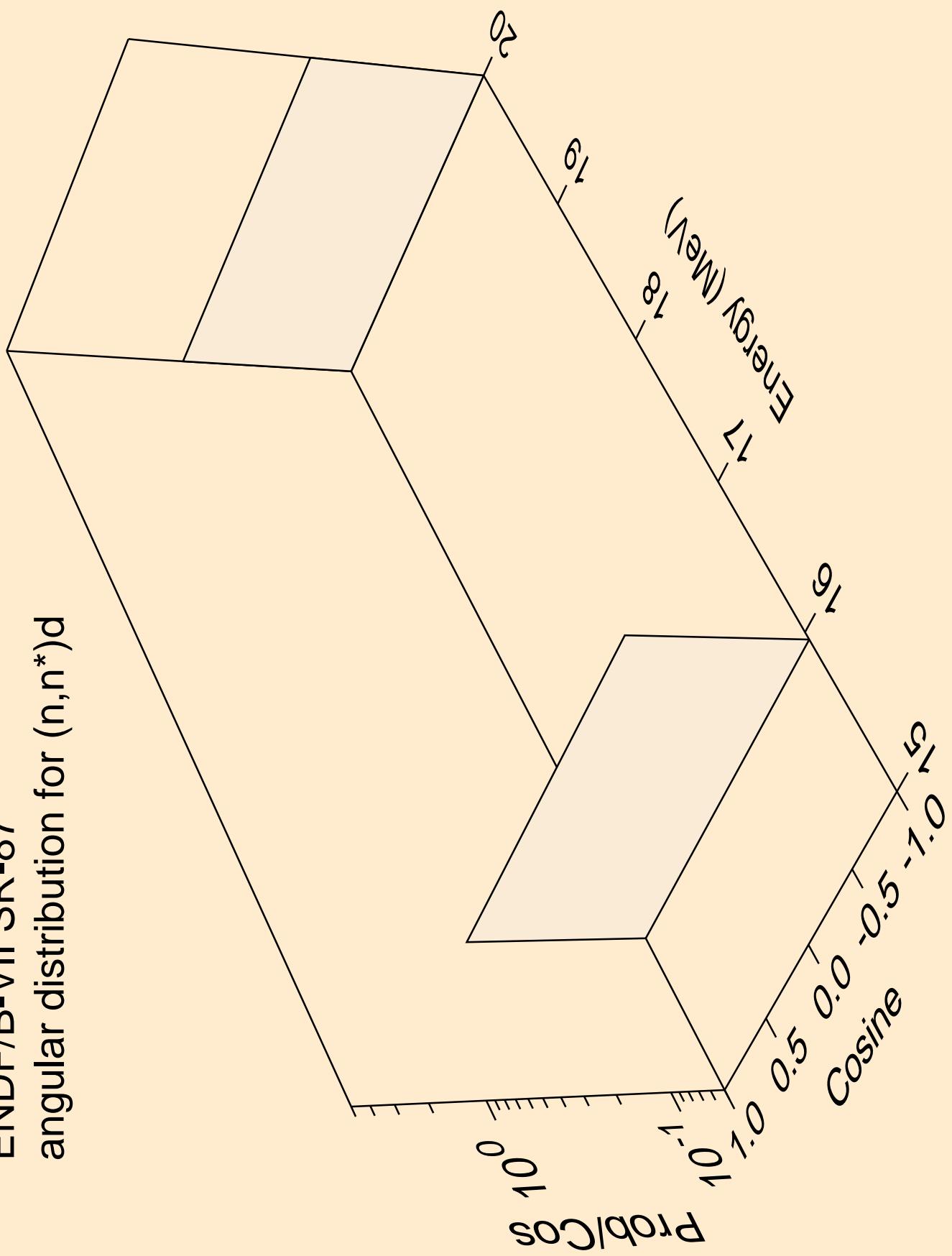
ENDF/B-VII SR-87

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



ENDF/B-VII SR-87

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



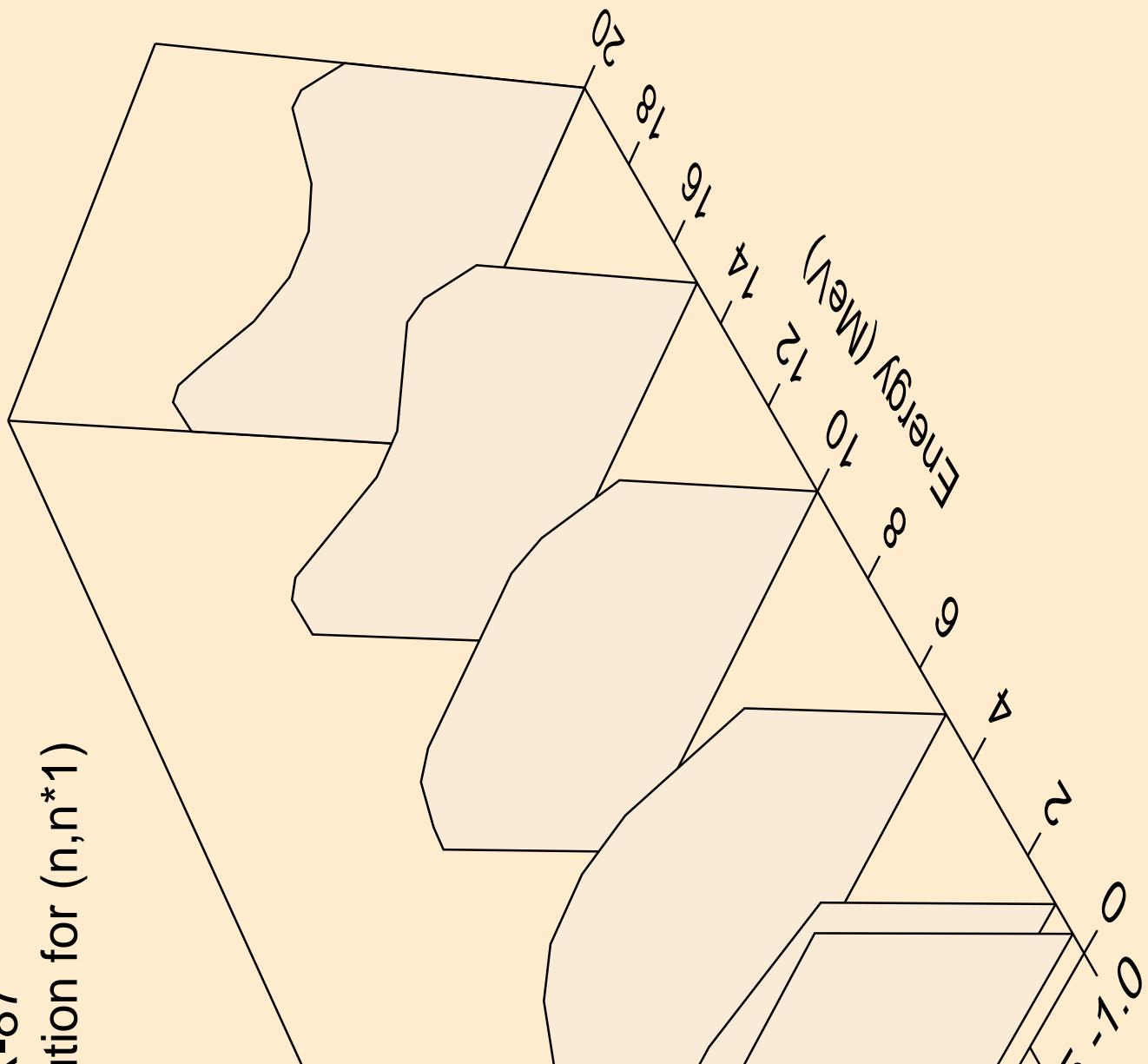
ENDF/B-VII SR-87

angular distribution for (n,n*1)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII SR-87

angular distribution for (n,n^*2)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Δ

ϕ

Energ (MeV)

θ_0

θ_8

θ_{16}

θ_{24}

θ_{32}

θ_{40}

θ_{48}

θ_{56}

θ_{64}

θ_{72}

θ_{80}

θ_{88}

θ_{96}

θ_{104}

θ_{112}

θ_{120}

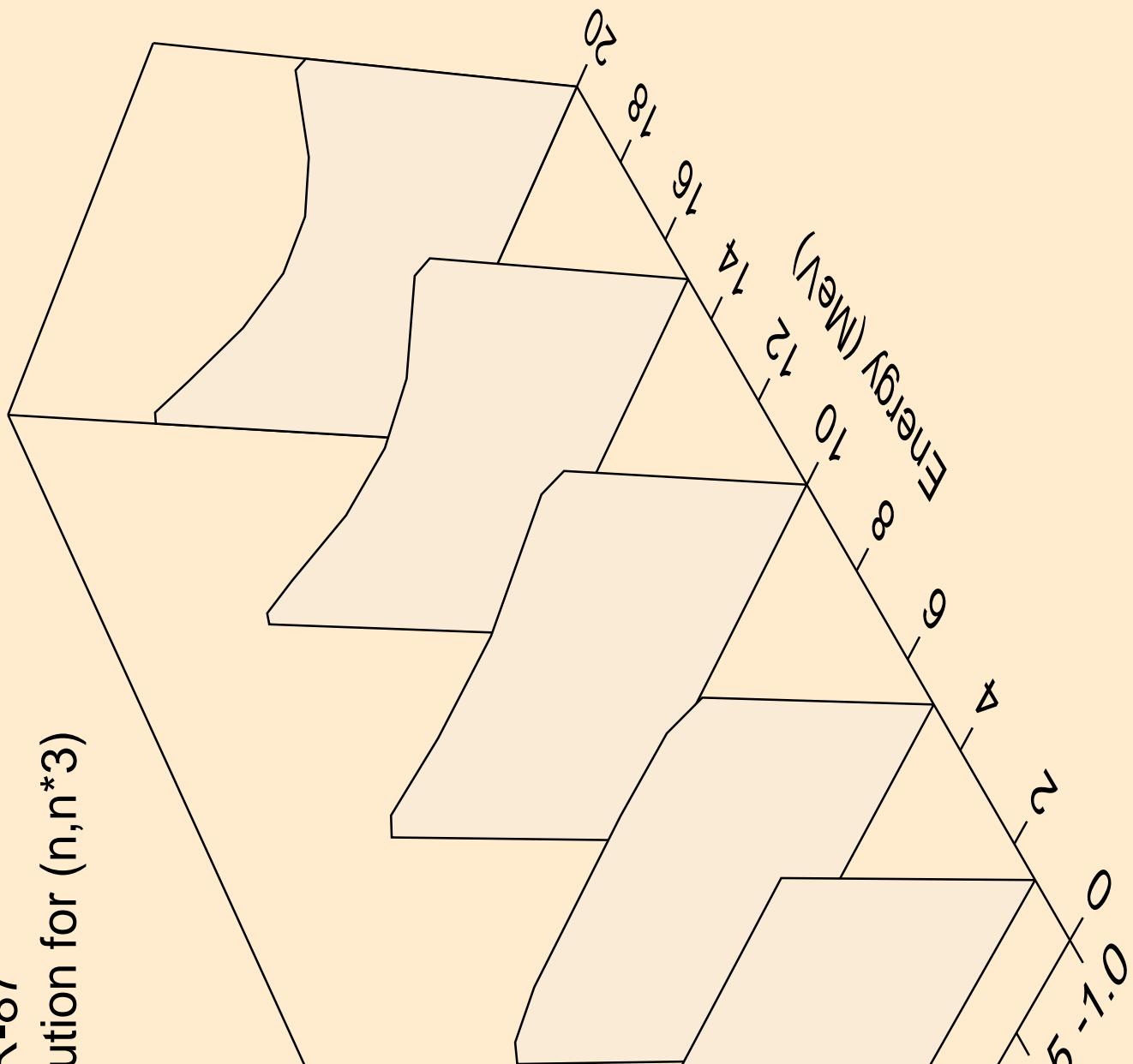
ENDF/B-VII SR-87

angular distribution for (n,n*3)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII SR-87

angular distribution for (n,n^*4)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
Energ (MeV)

20

18

16

14

12

10

8

6

4

2

0

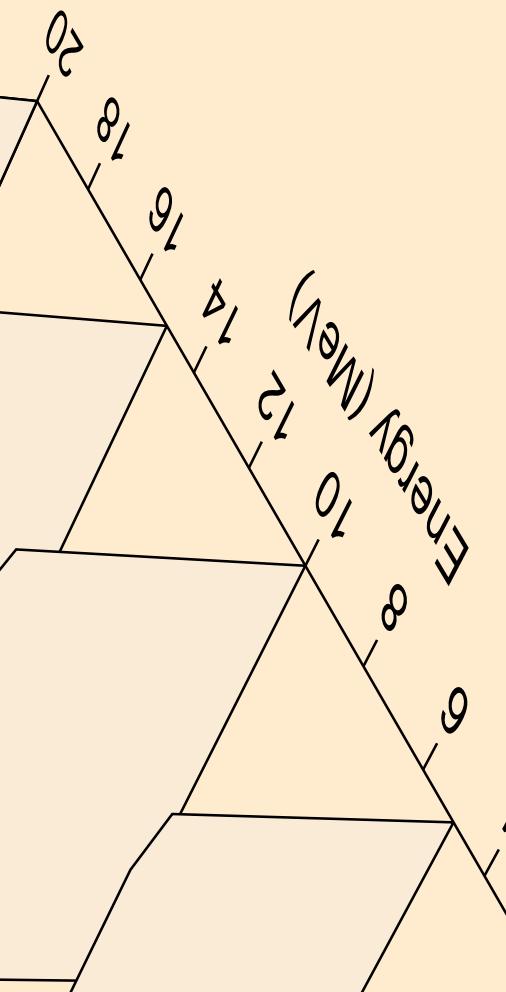
ENDF/B-VII SR-87

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

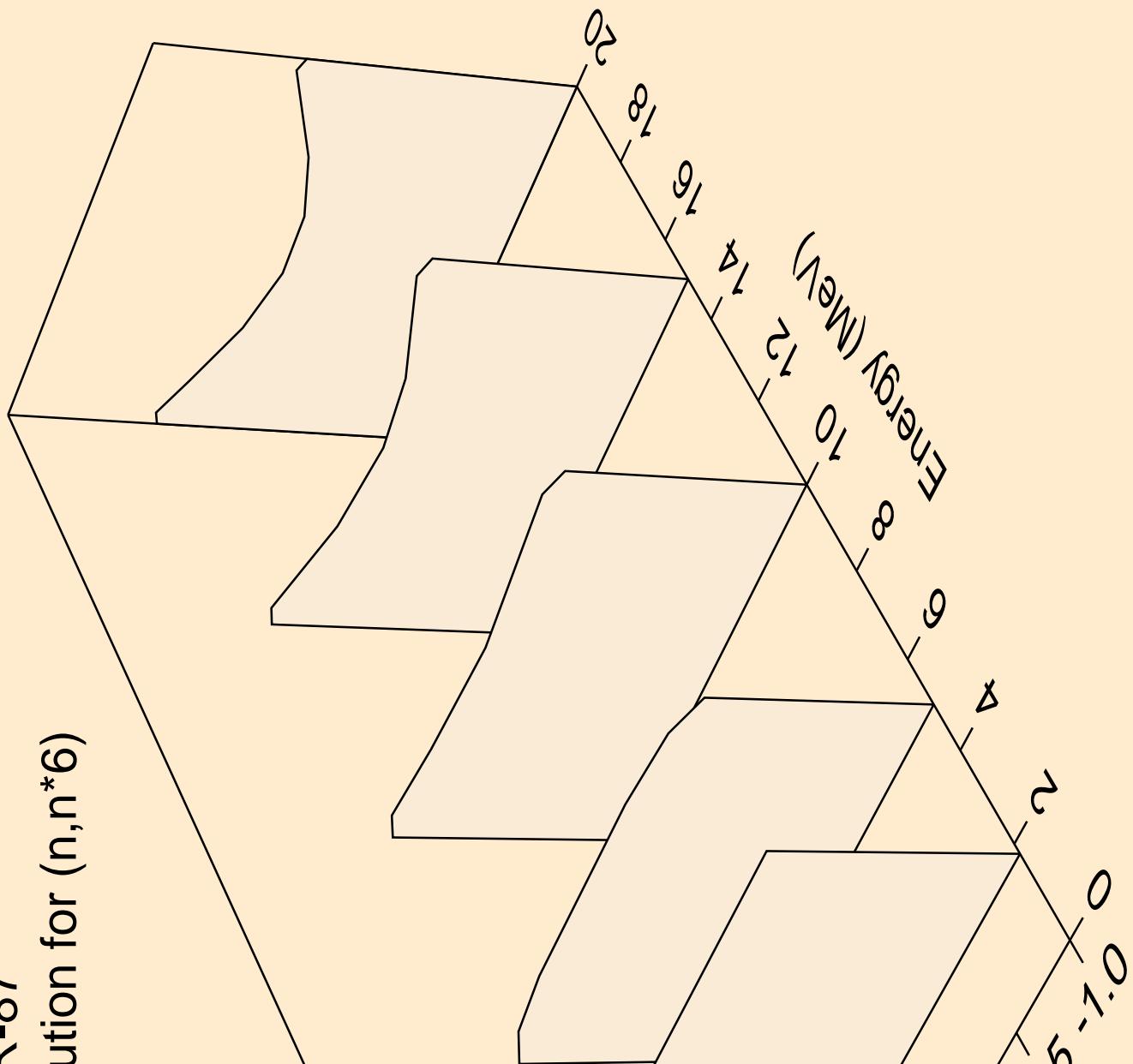
ENDF/B-VII SR-87

angular distribution for (n,n*6)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



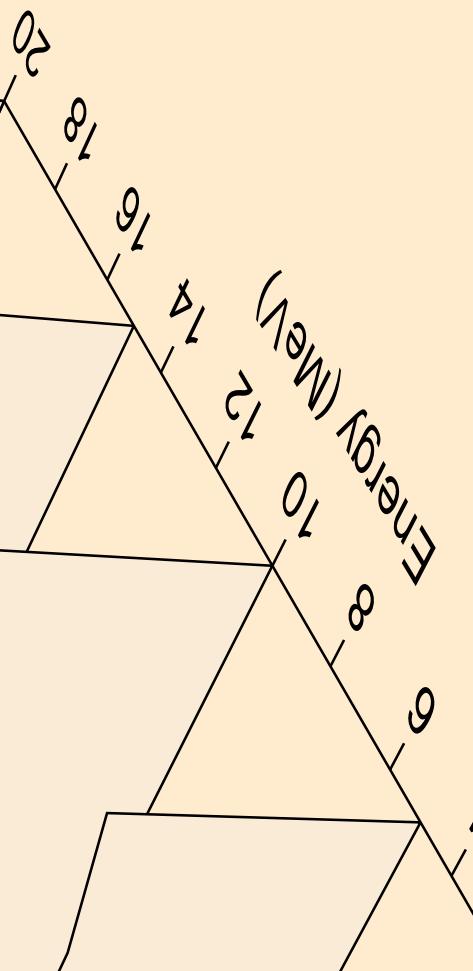
ENDF/B-VII SR-87

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

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



Energy (MeV)
10
8
6
4
2
0

6
4
2
0

6
4
2
0

6
4
2
0

6
4
2
0

6
4
2
0

ENDF/B-VII SR-87

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

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

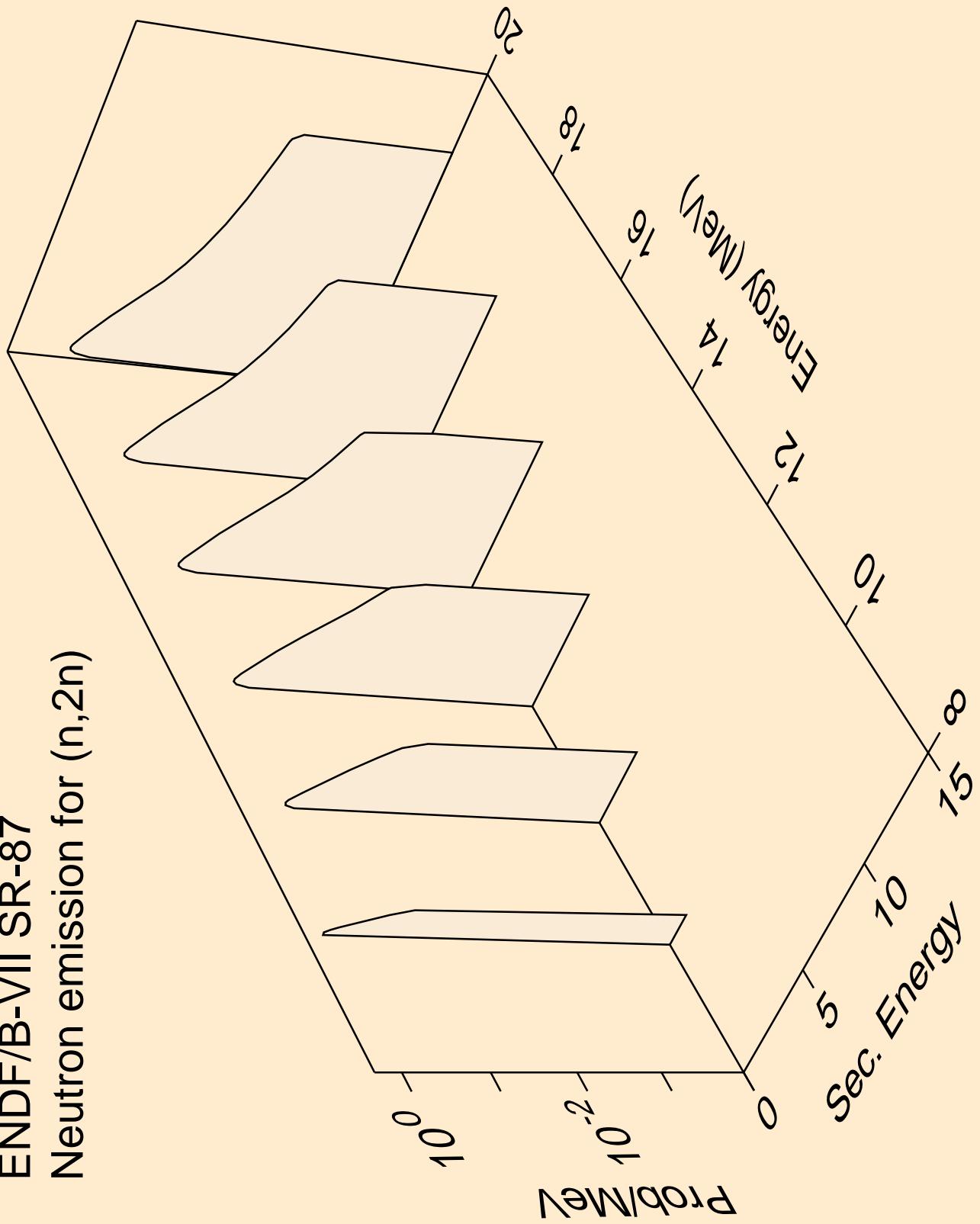
4

2

0

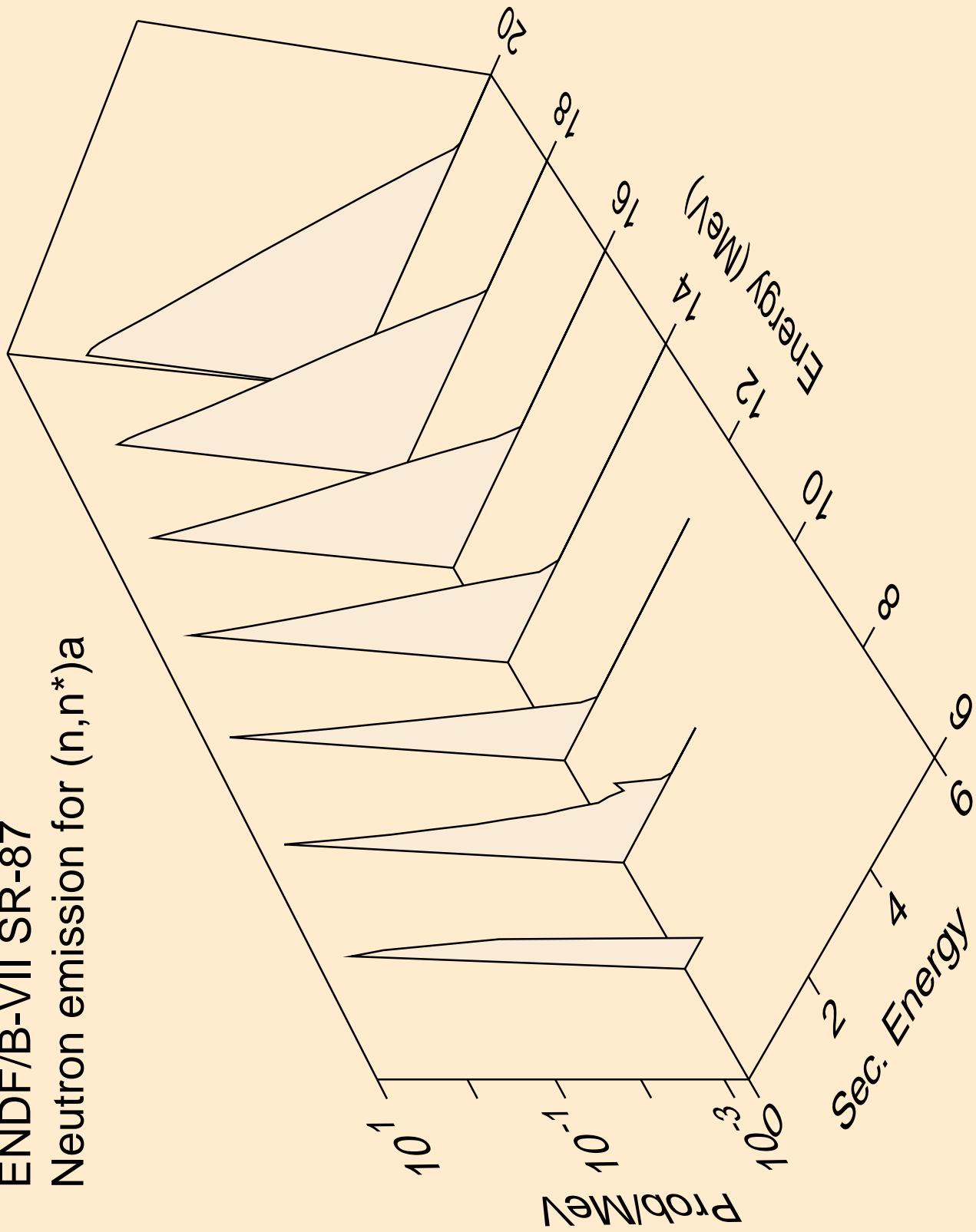
ENDF/B-VII SR-87

Neutron emission for $(n,2n)$



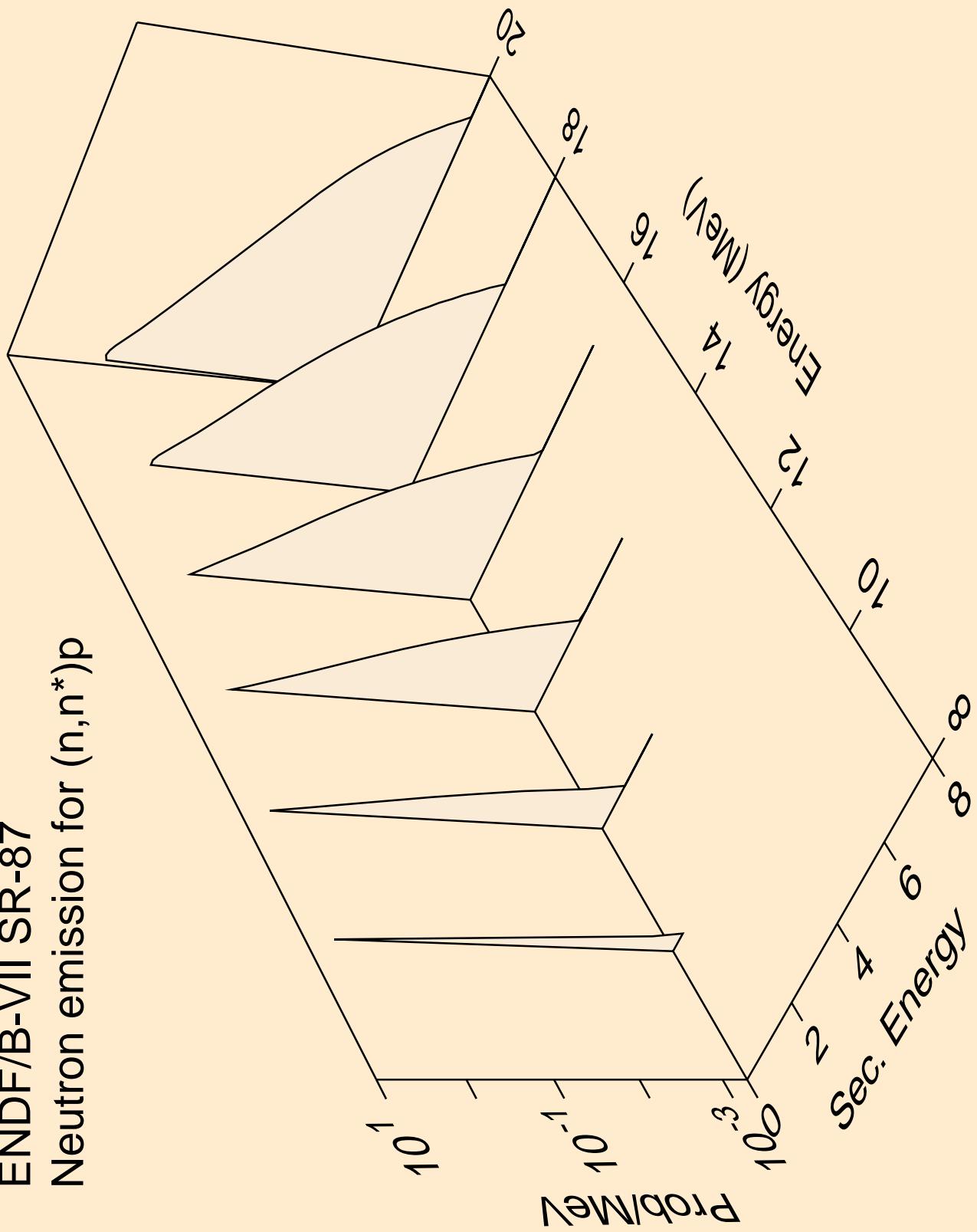
ENDF/B-VII SR-87

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



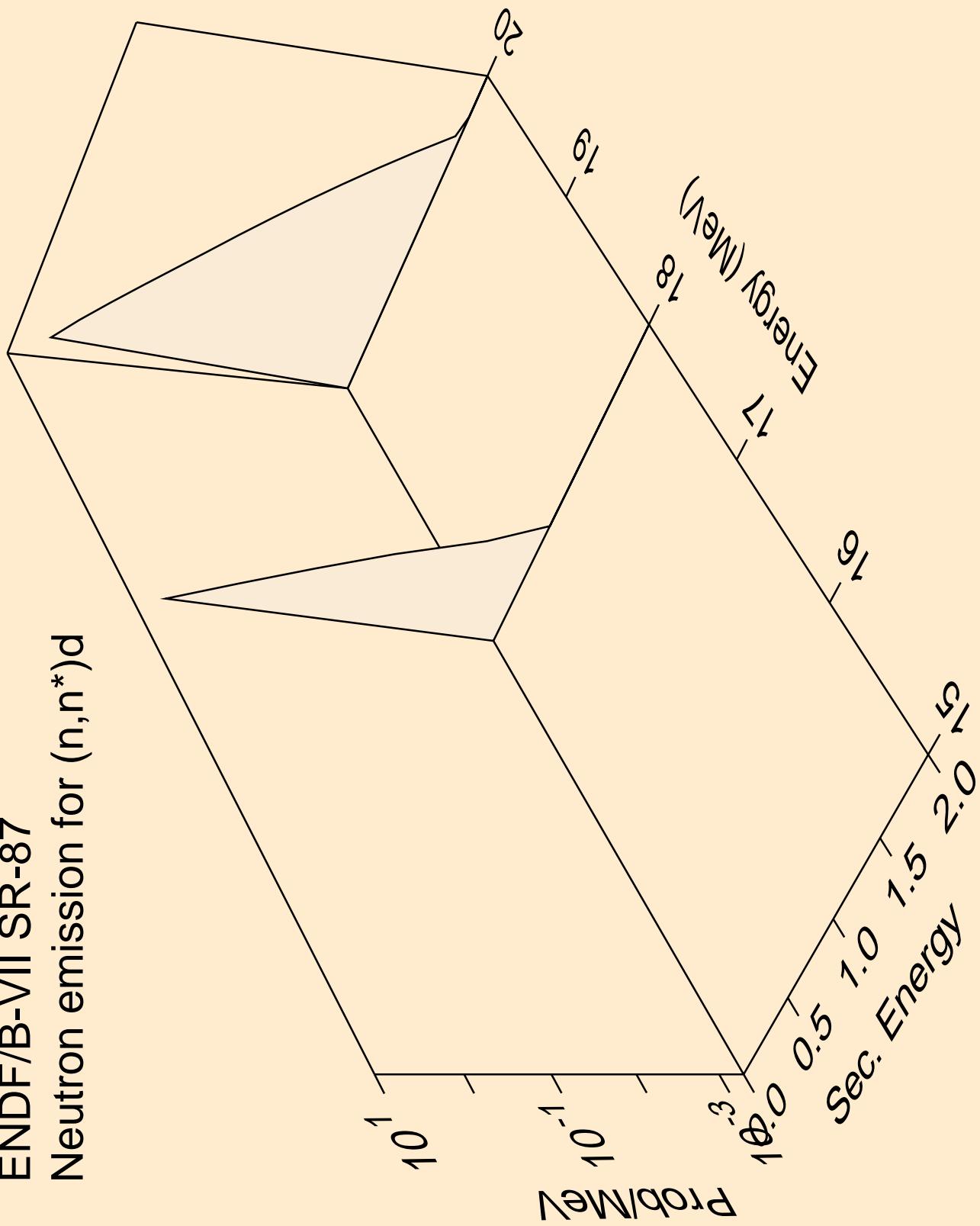
ENDF/B-VII SR-87

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



ENDF/B-VII SR-87

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



ENDF/B-VII SR-87

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

