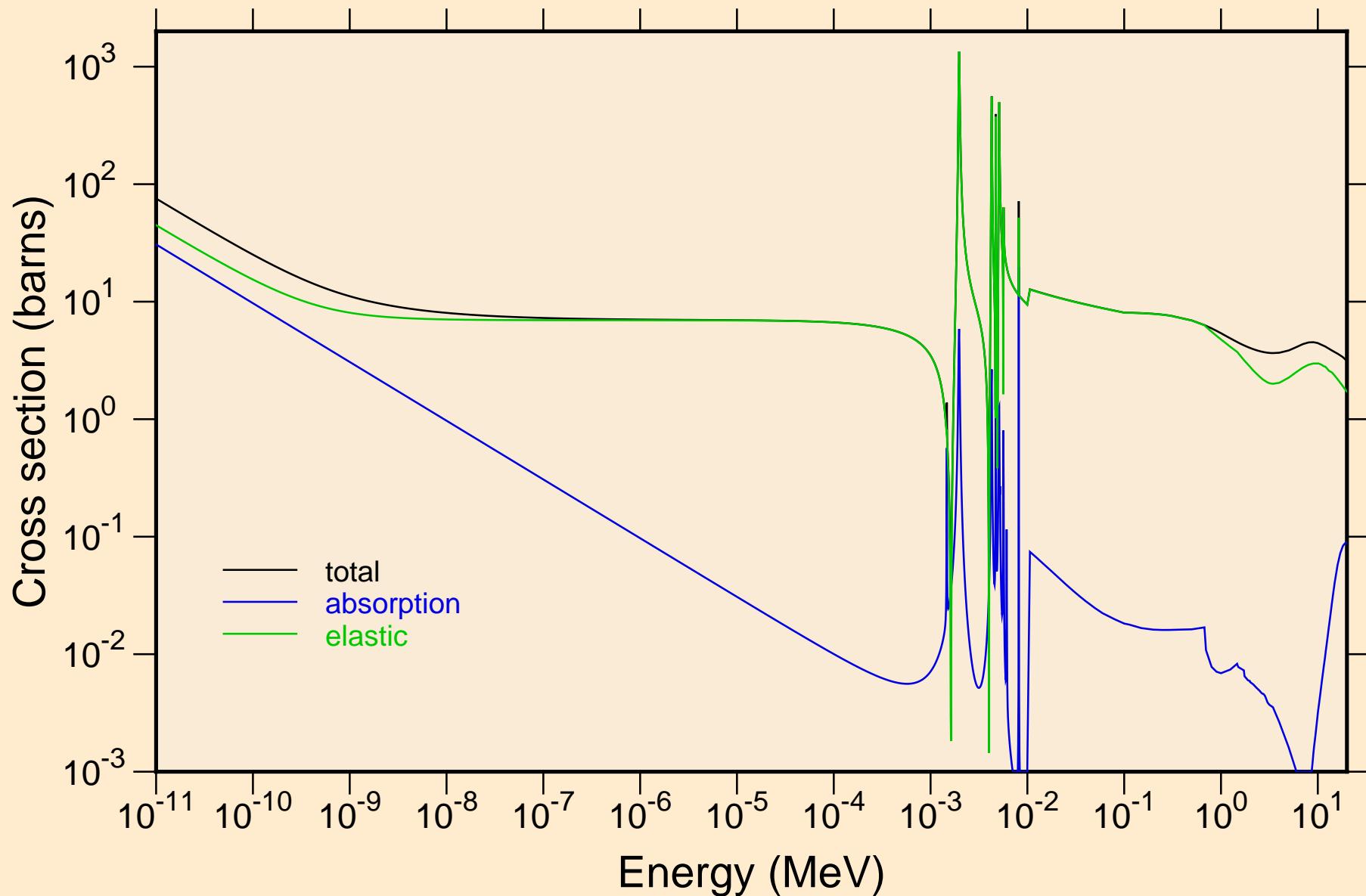
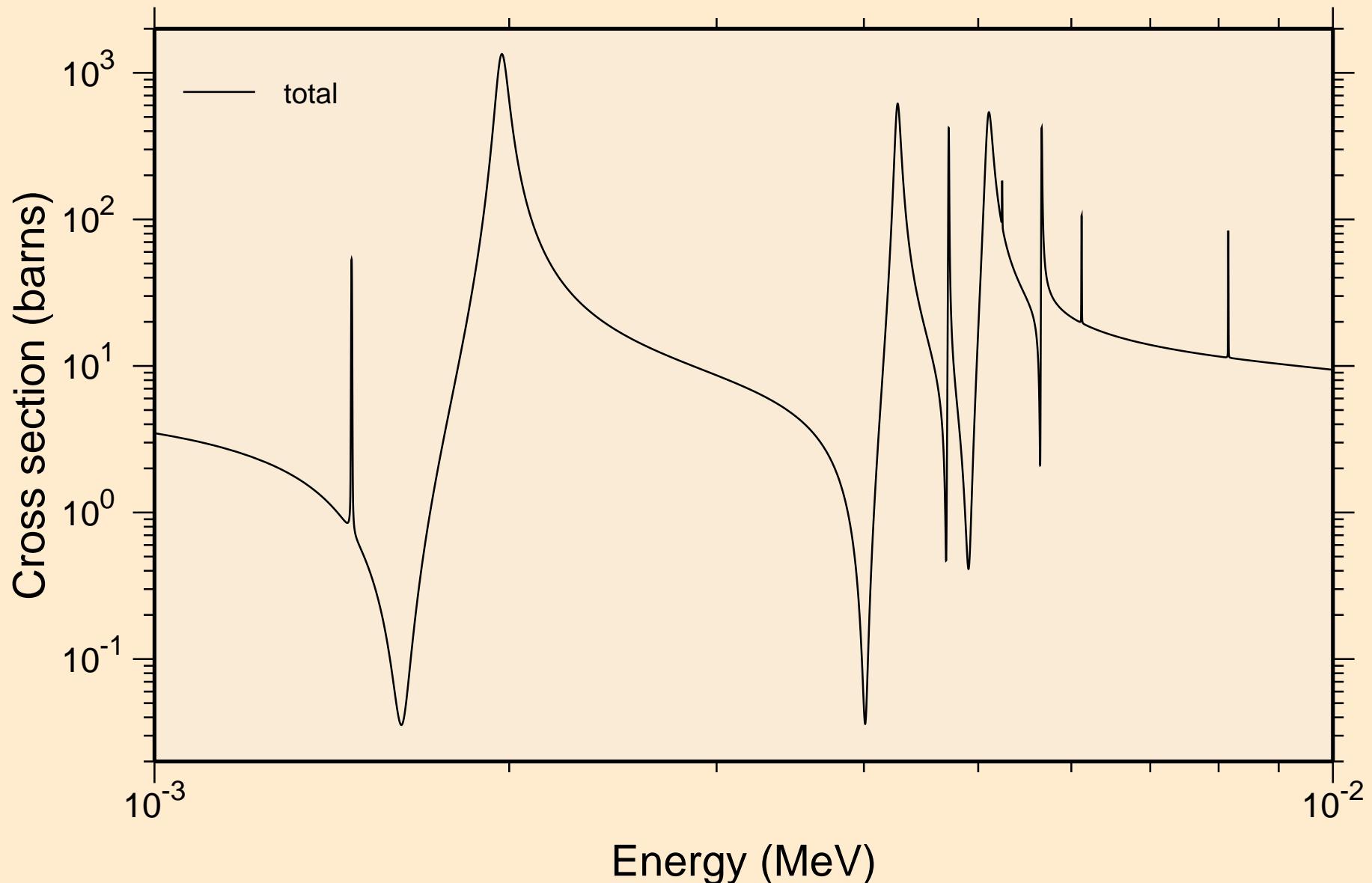


ENDF/B-VII SE-80

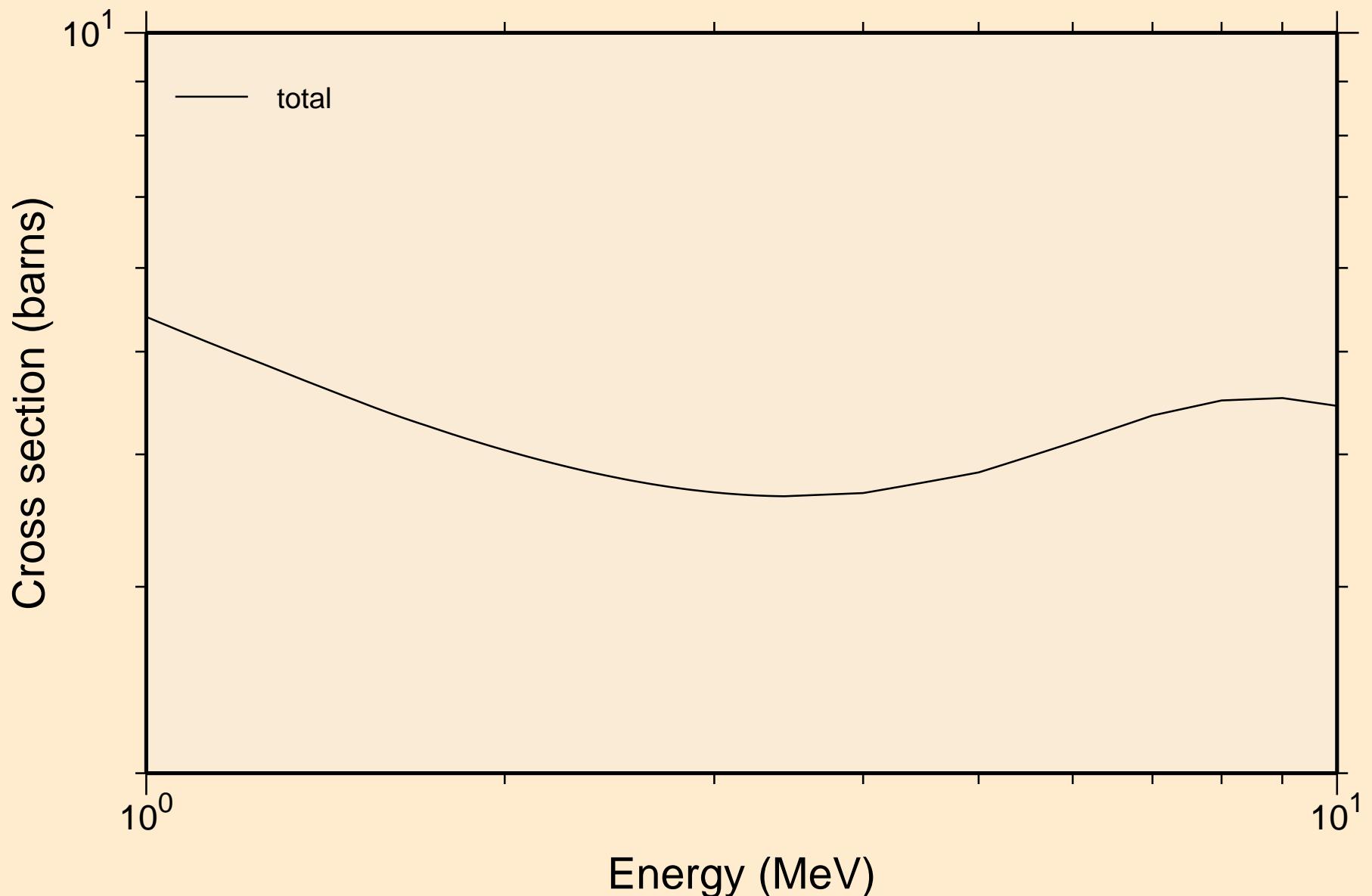
Principal cross sections



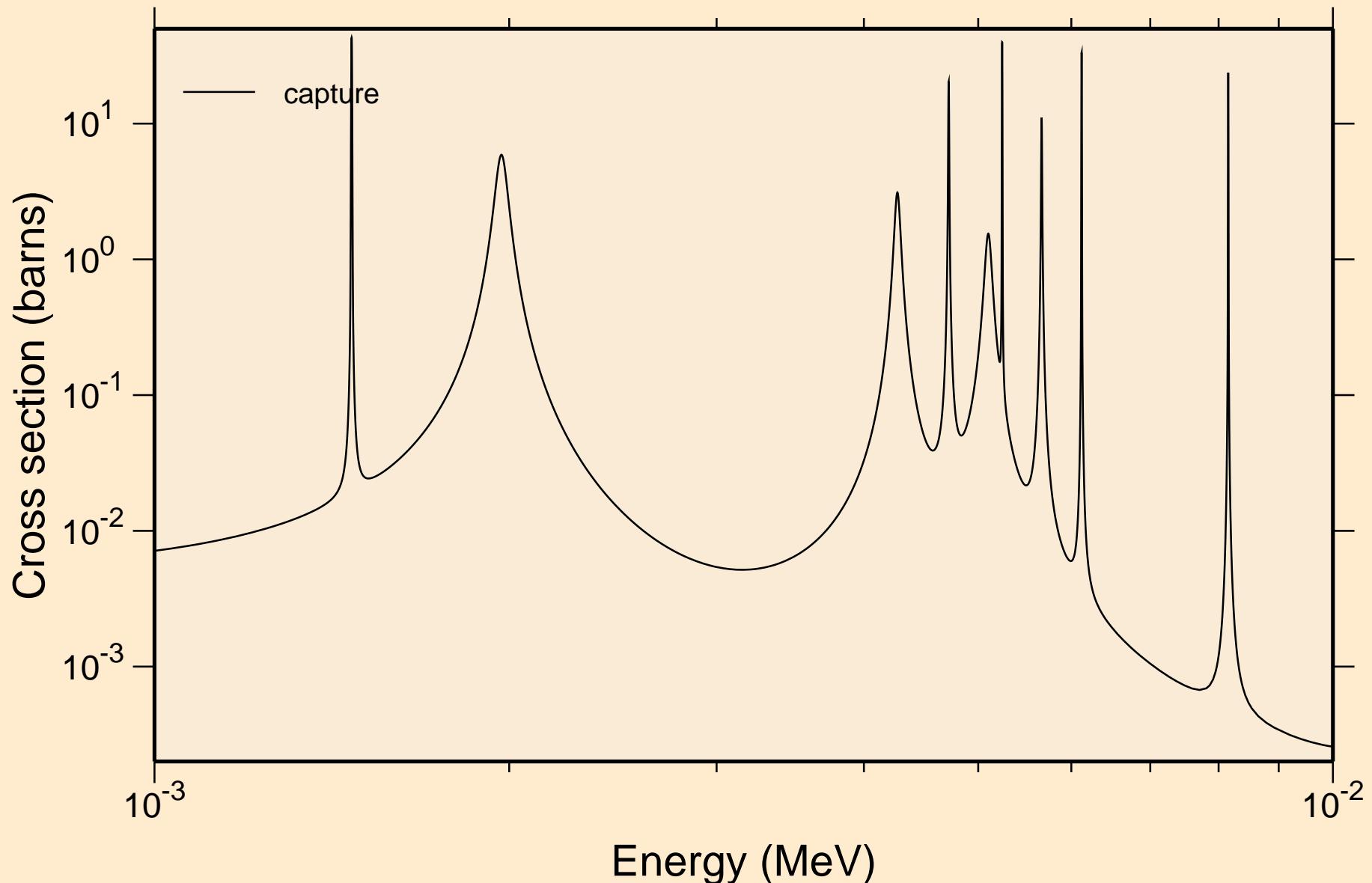
ENDF/B-VII SE-80
resonance total cross section



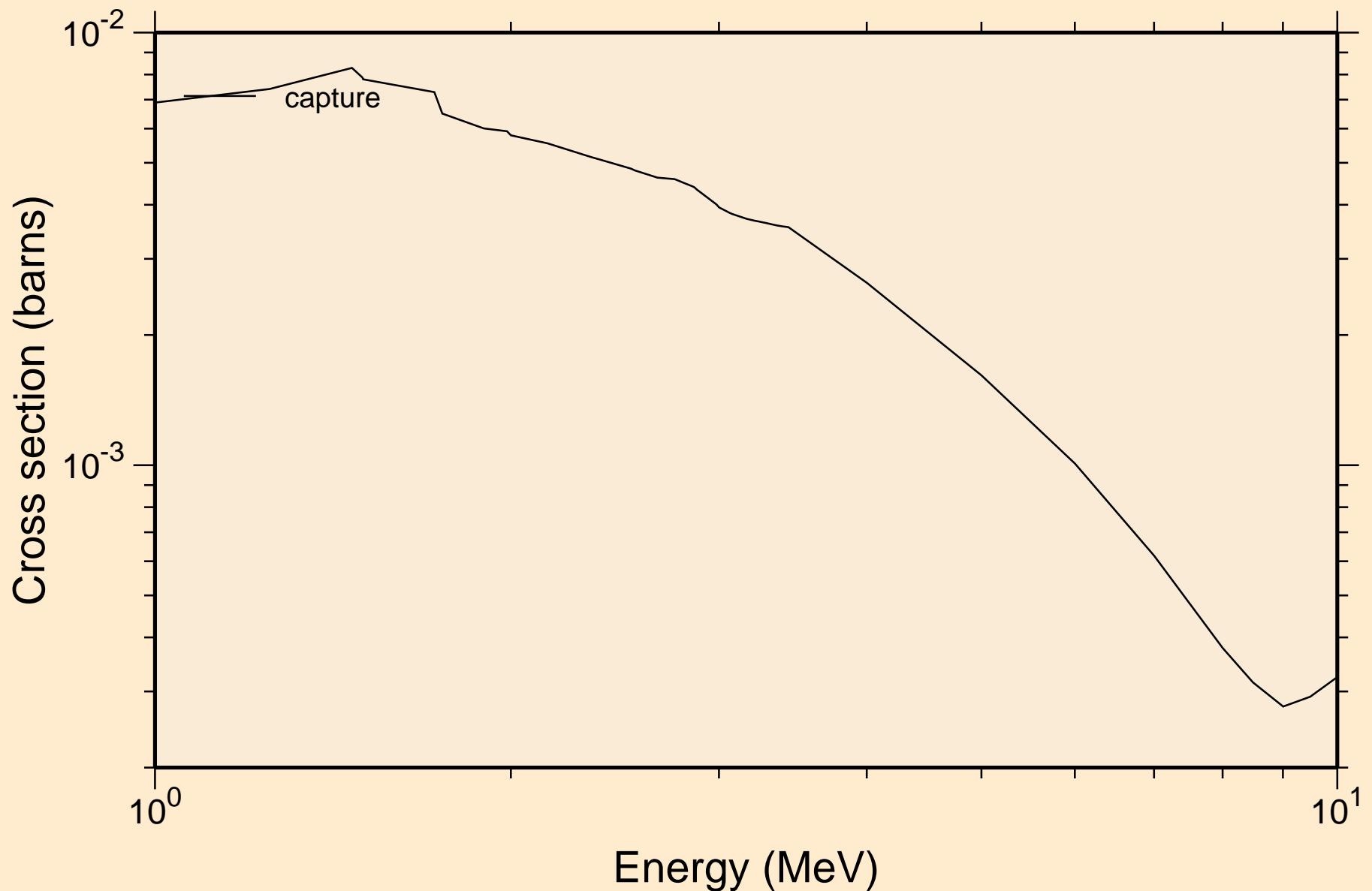
ENDF/B-VII SE-80
resonance total cross section



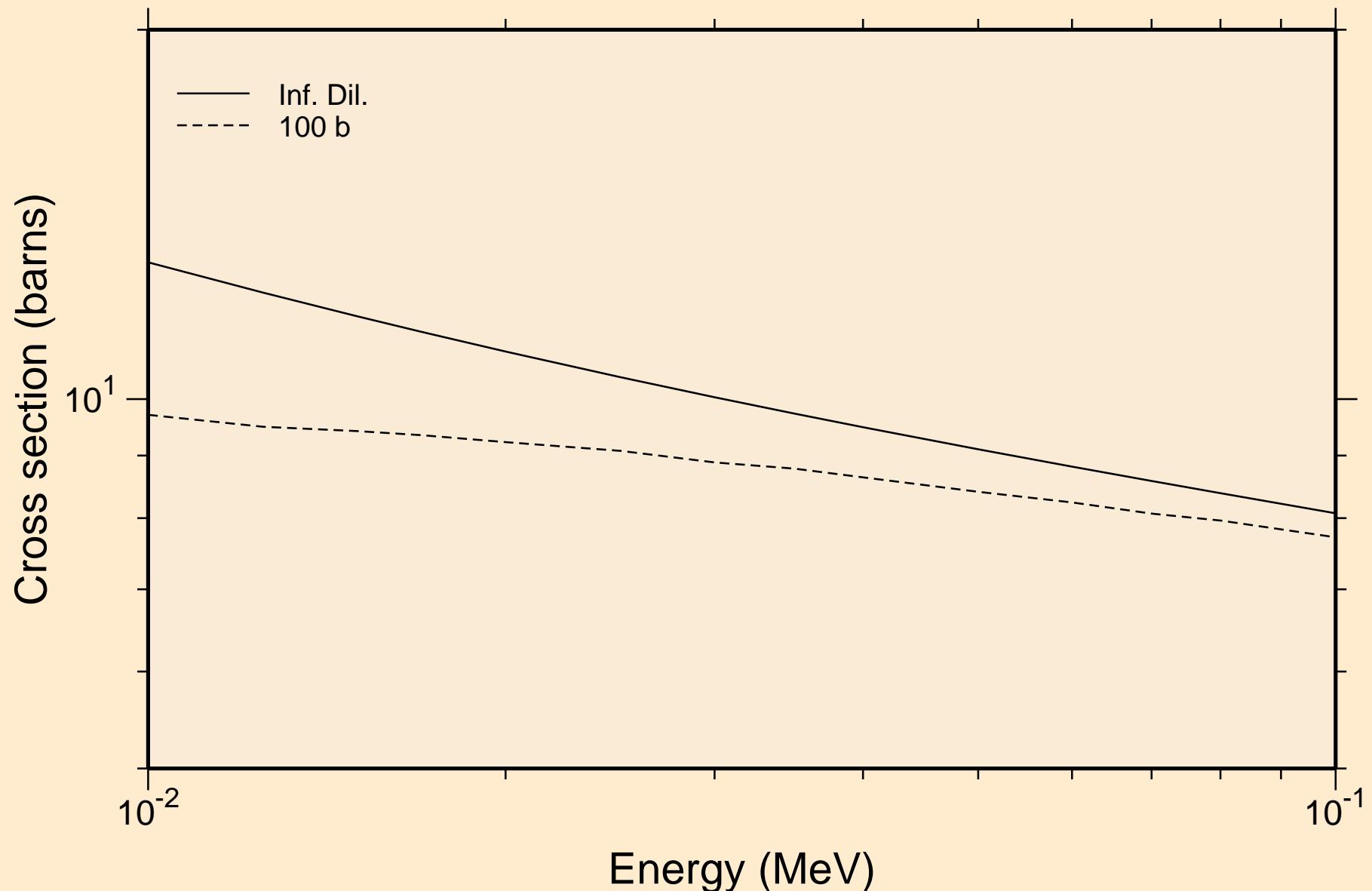
ENDF/B-VII SE-80
resonance absorption cross sections



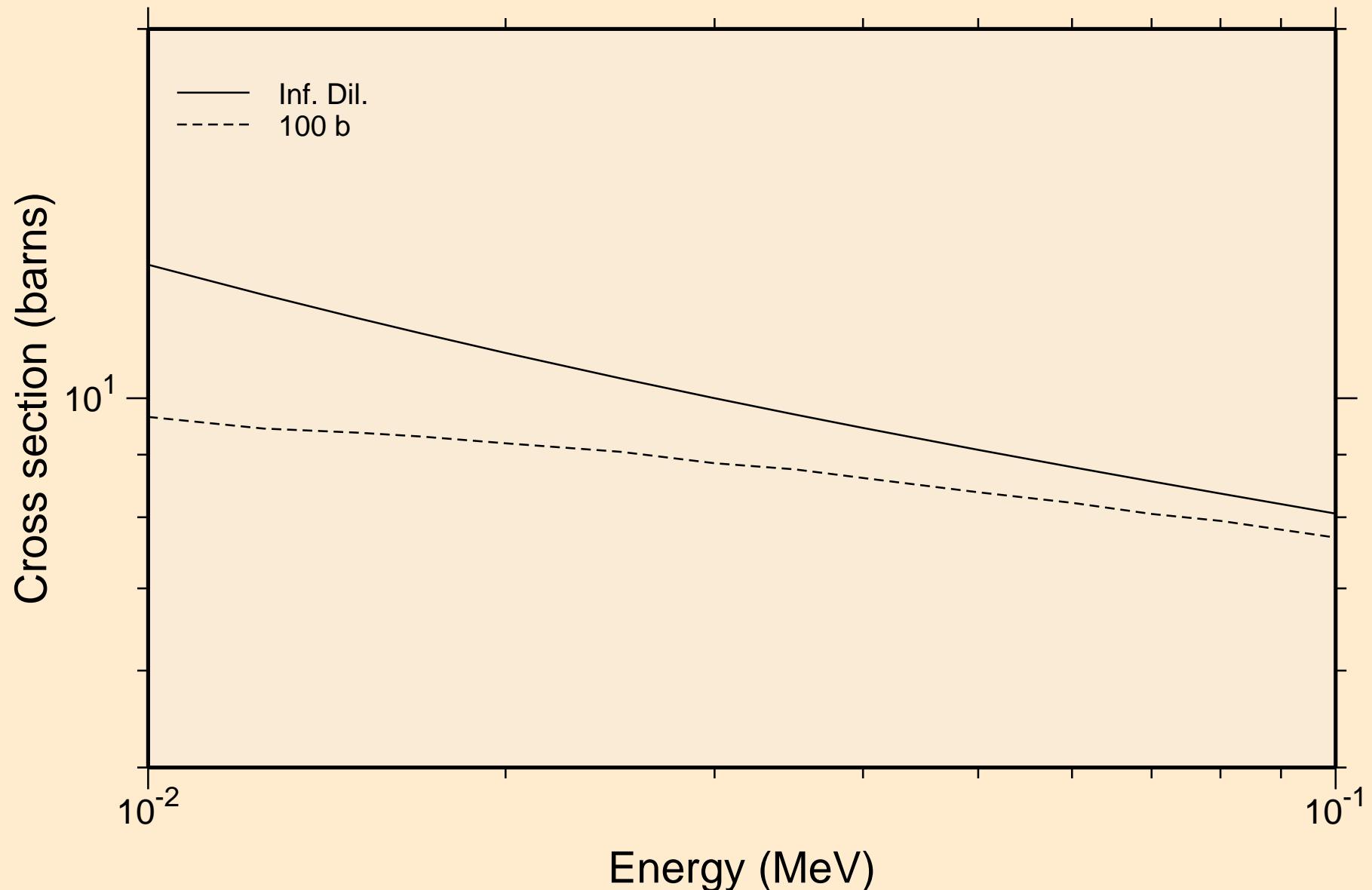
ENDF/B-VII SE-80
resonance absorption cross sections



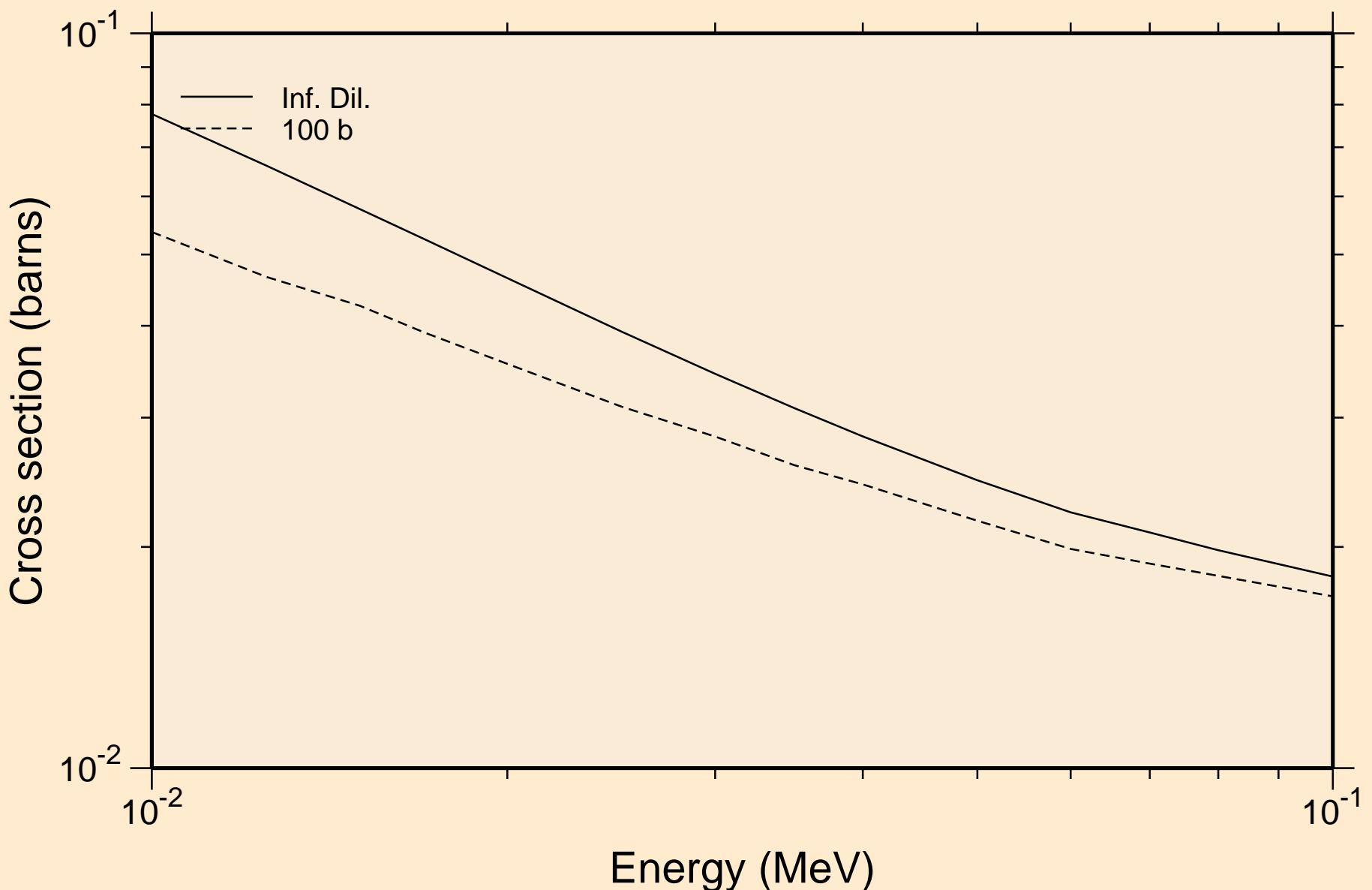
ENDF/B-VII SE-80
UR total cross section



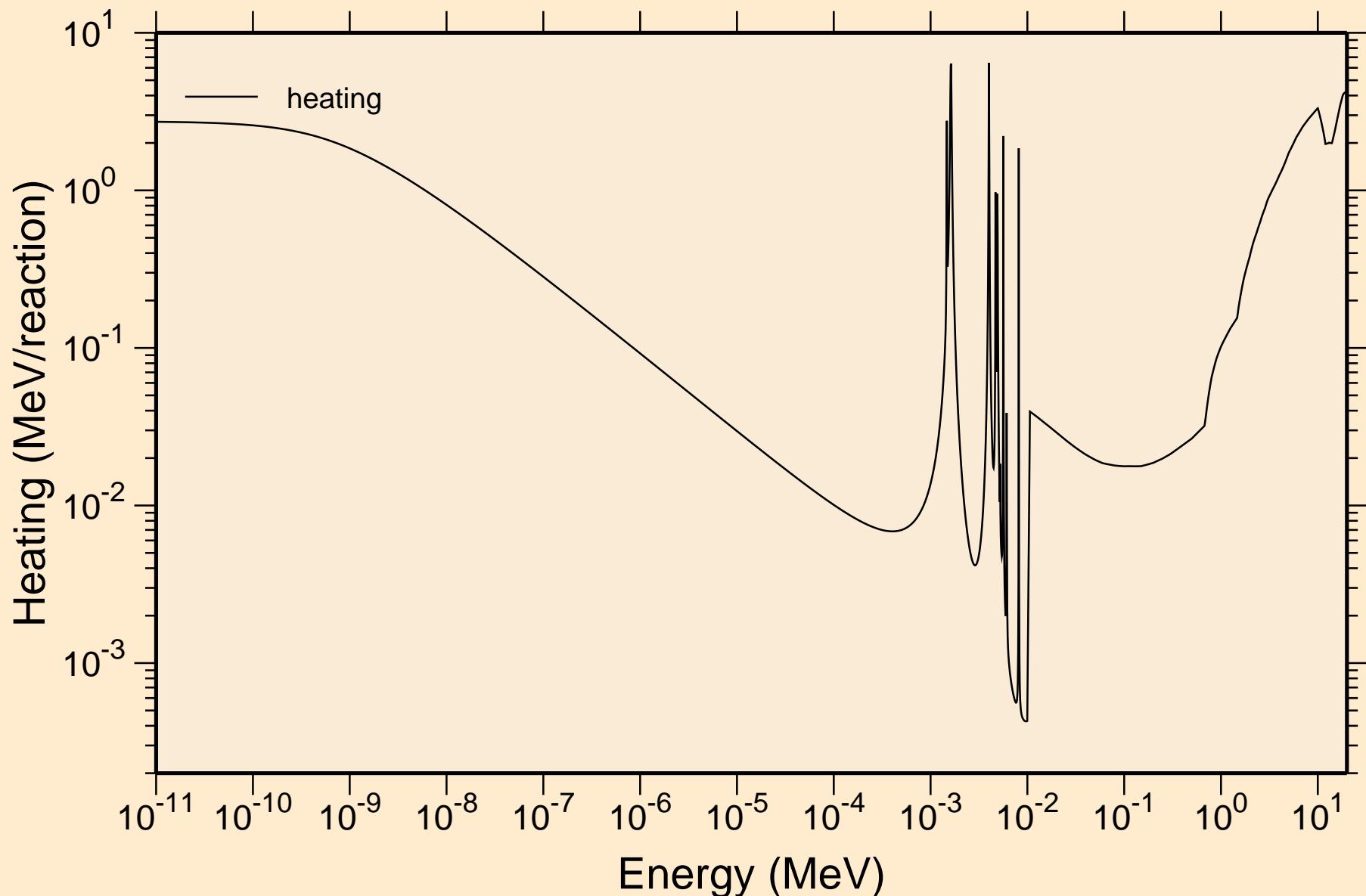
ENDF/B-VII SE-80
UR elastic cross section



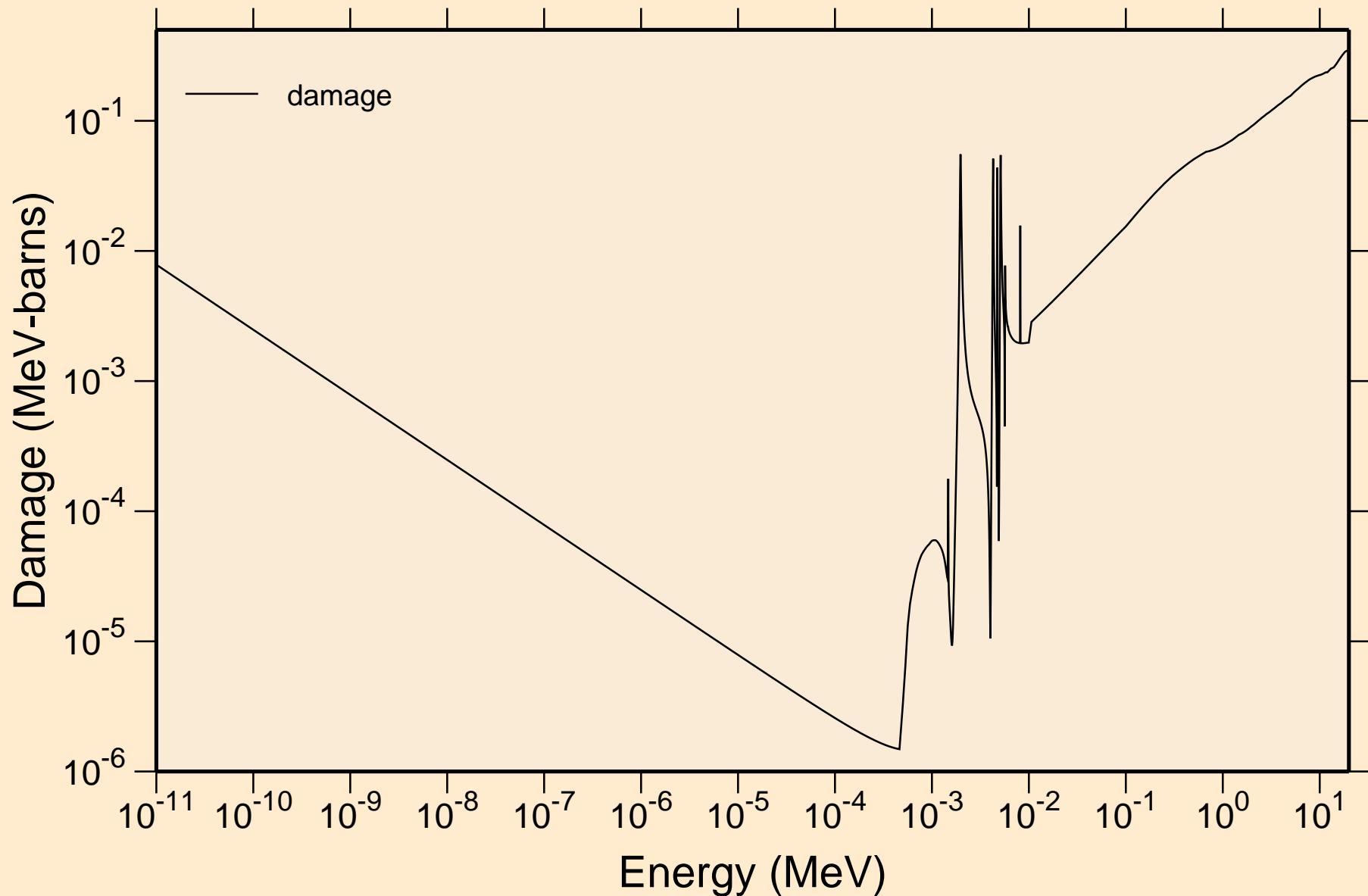
ENDF/B-VII SE-80
UR capture cross section



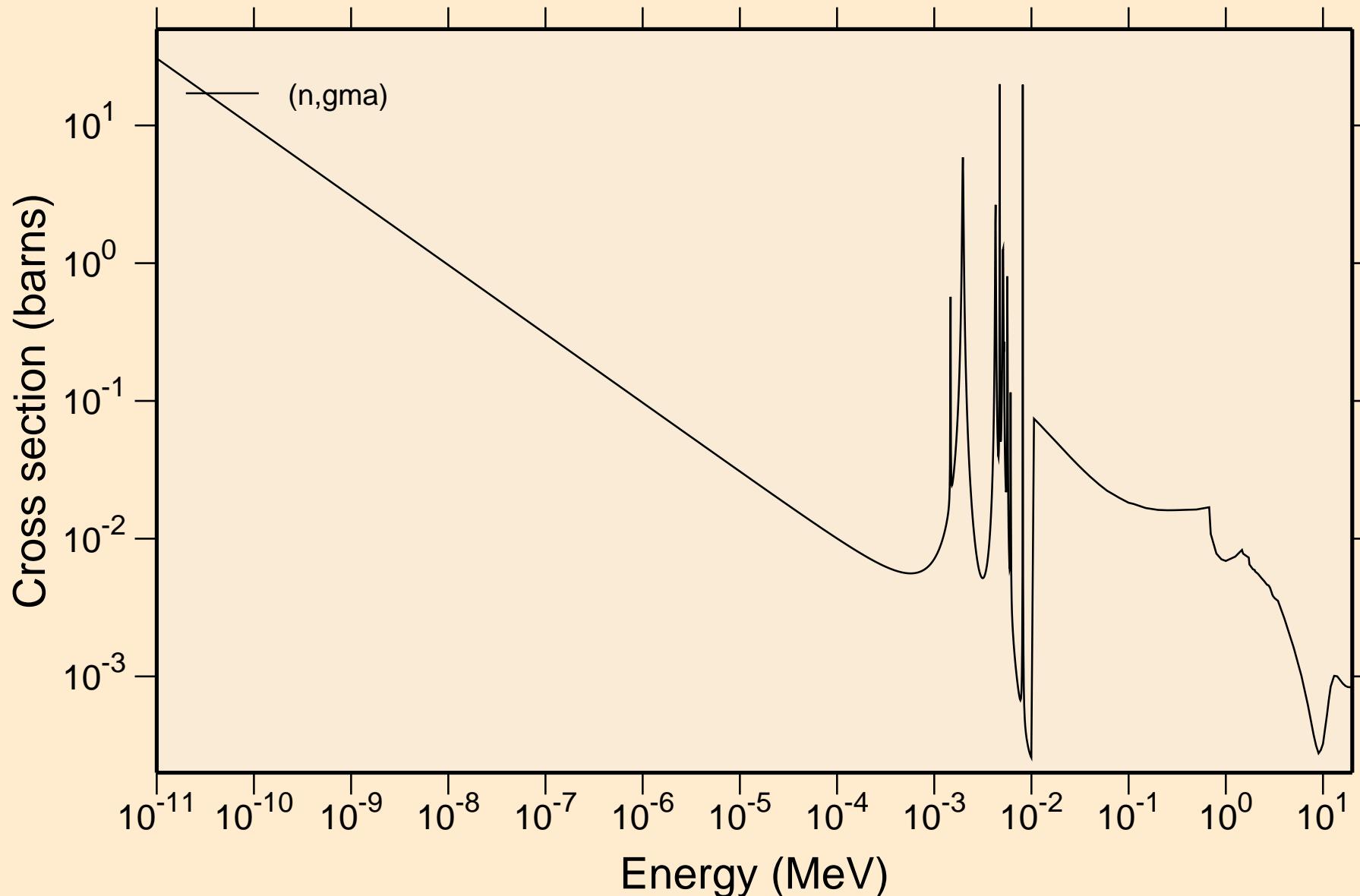
ENDF/B-VII SE-80
Heating



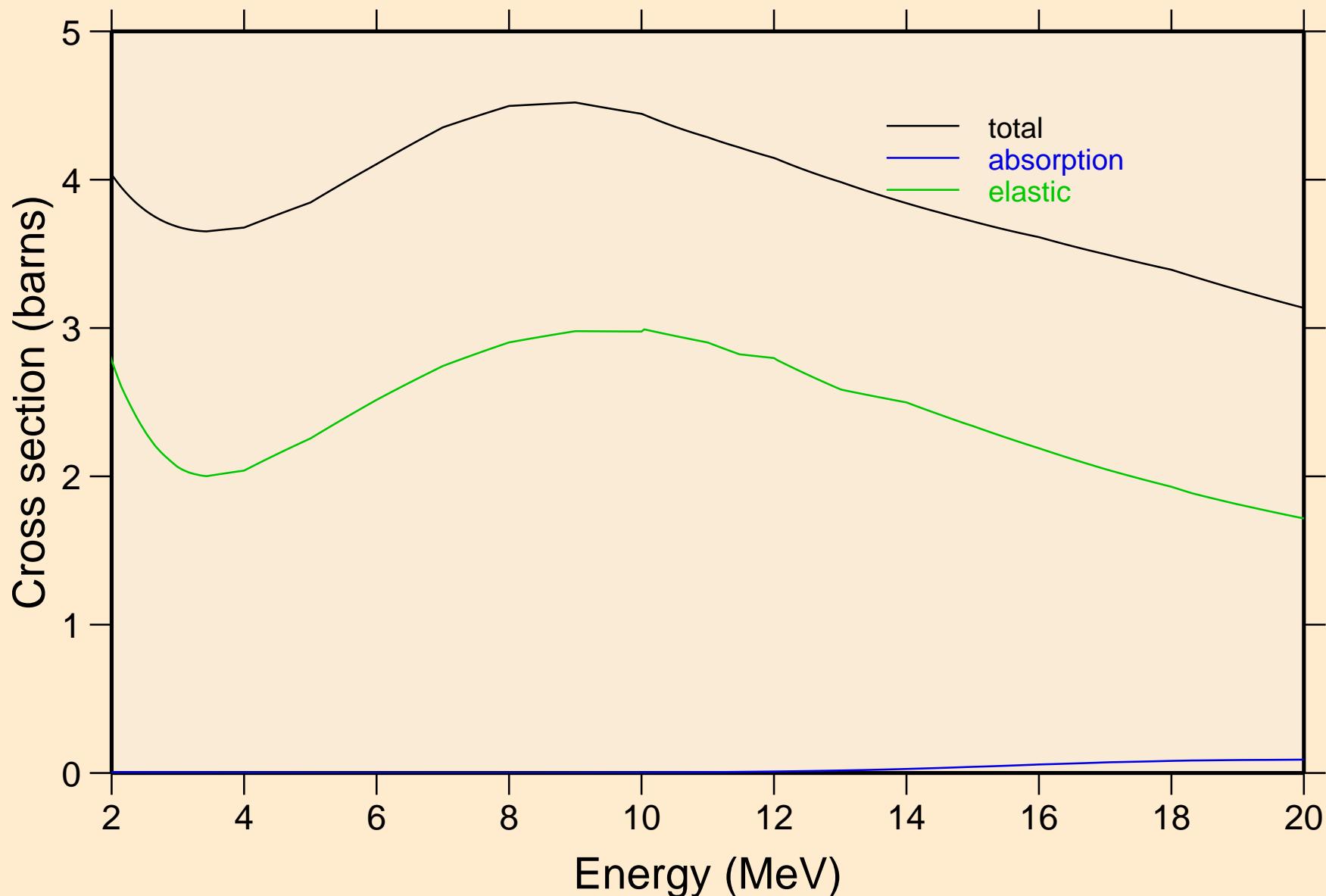
ENDF/B-VII SE-80
Damage



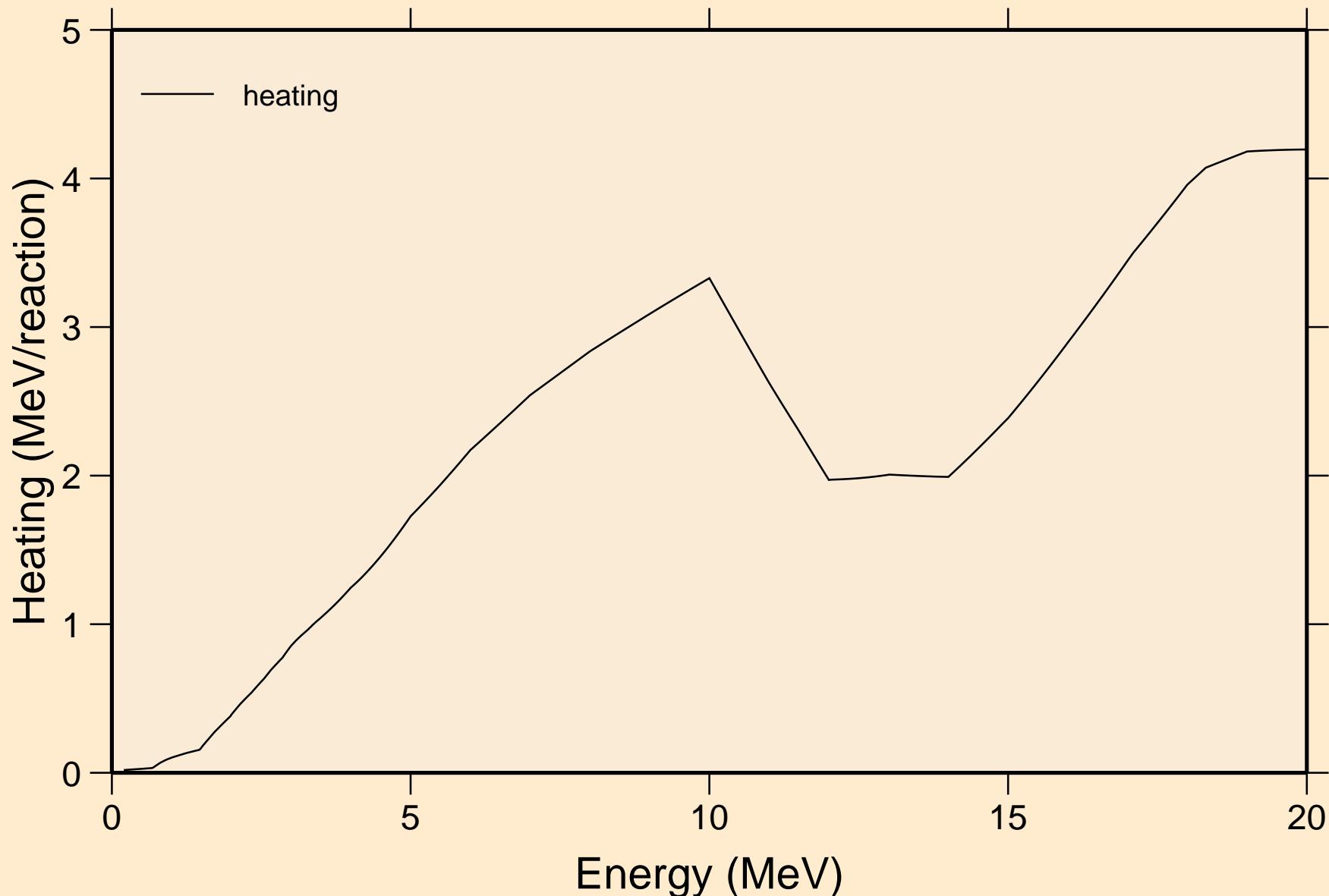
ENDF/B-VII SE-80
Non-threshold reactions



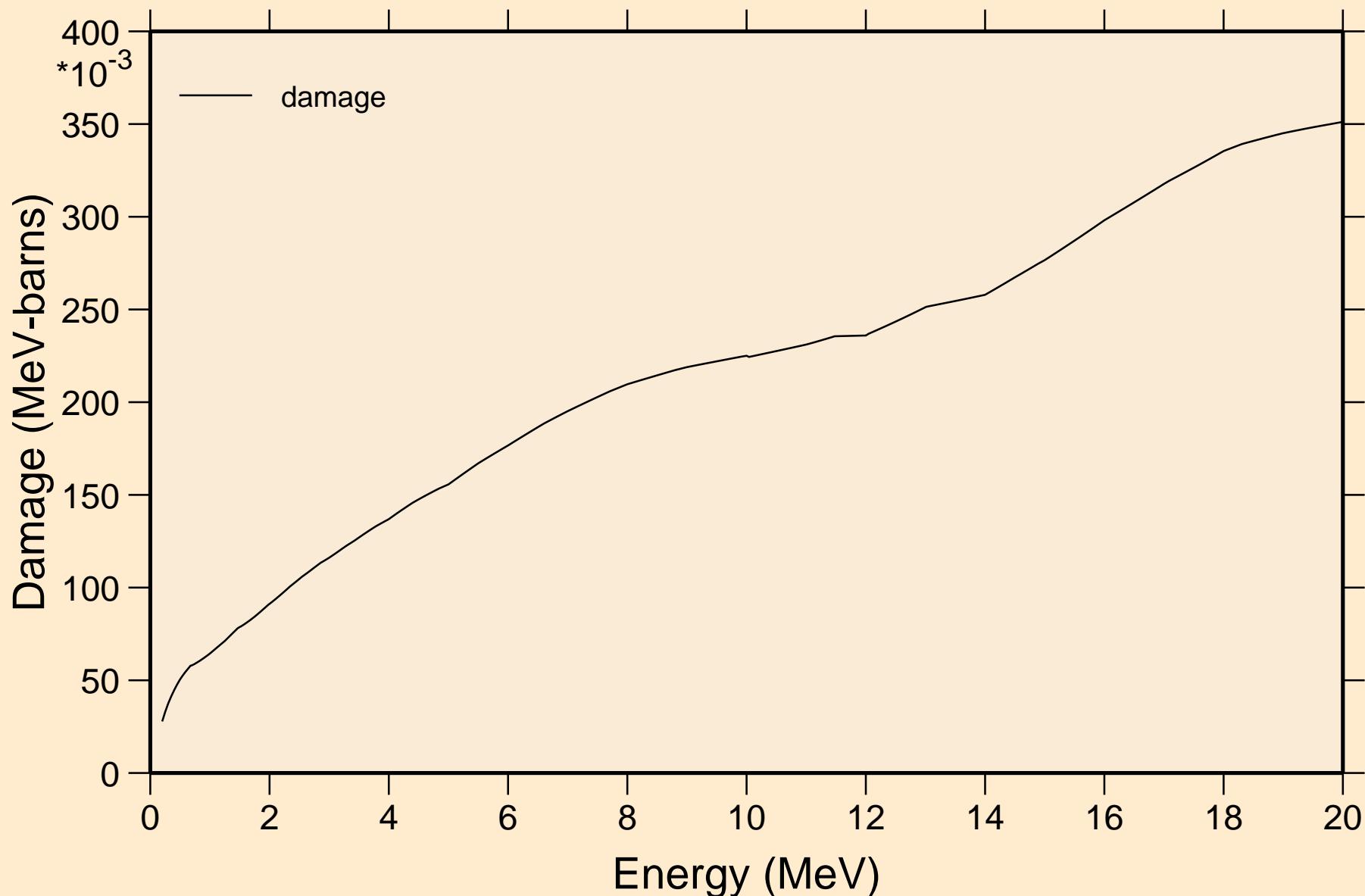
ENDF/B-VII SE-80
Principal cross sections



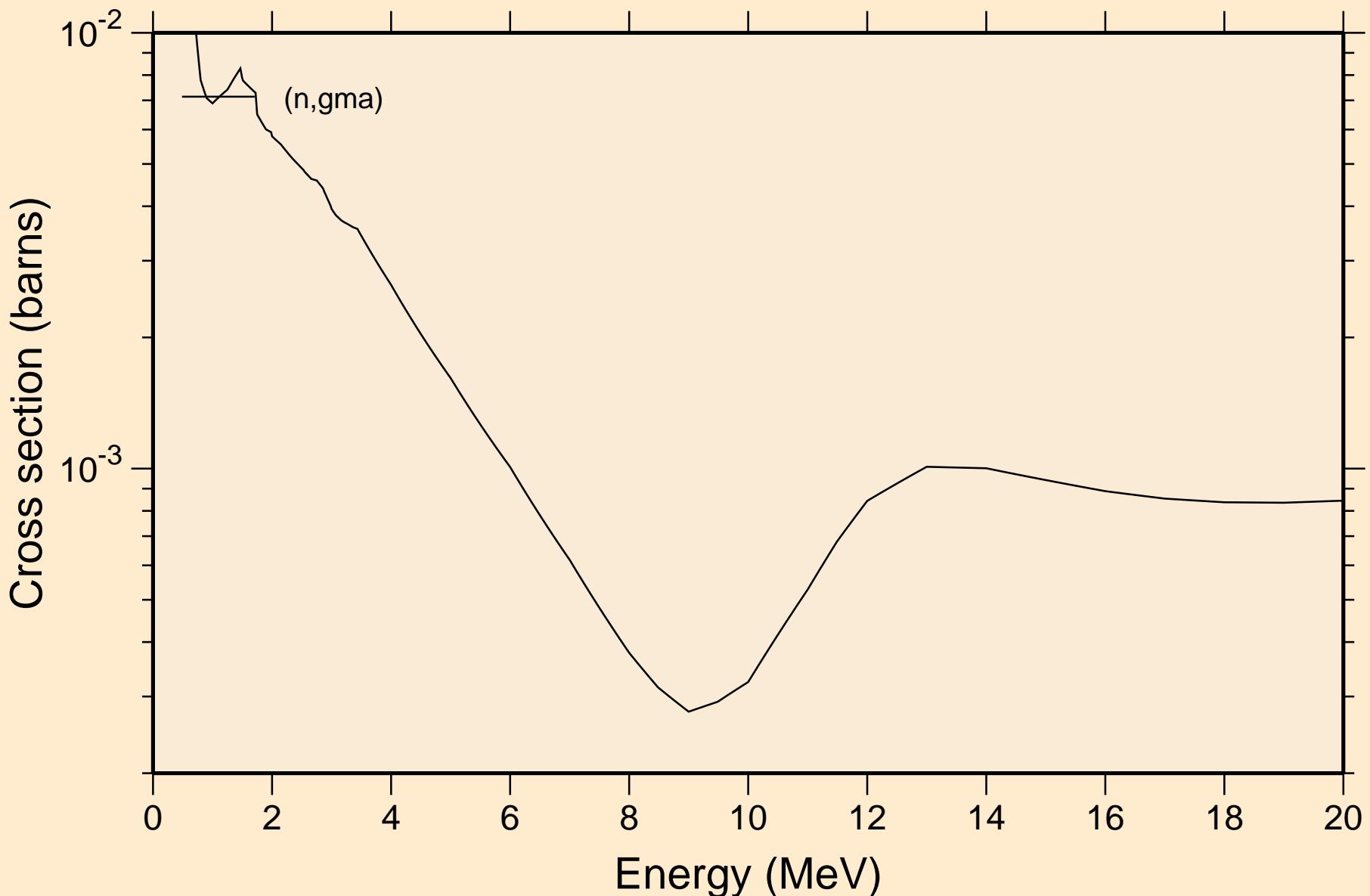
ENDF/B-VII SE-80
Heating



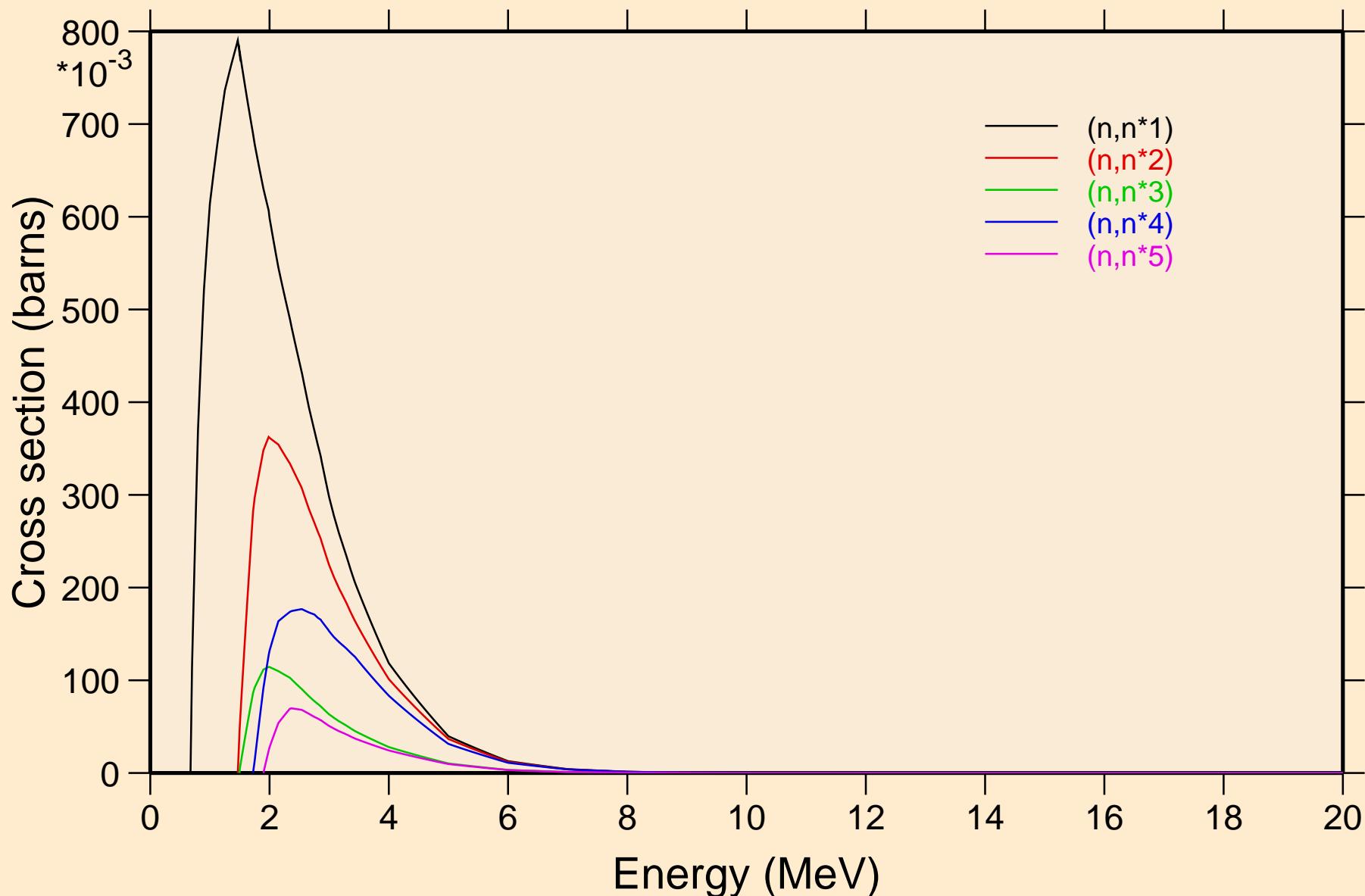
ENDF/B-VII SE-80
Damage



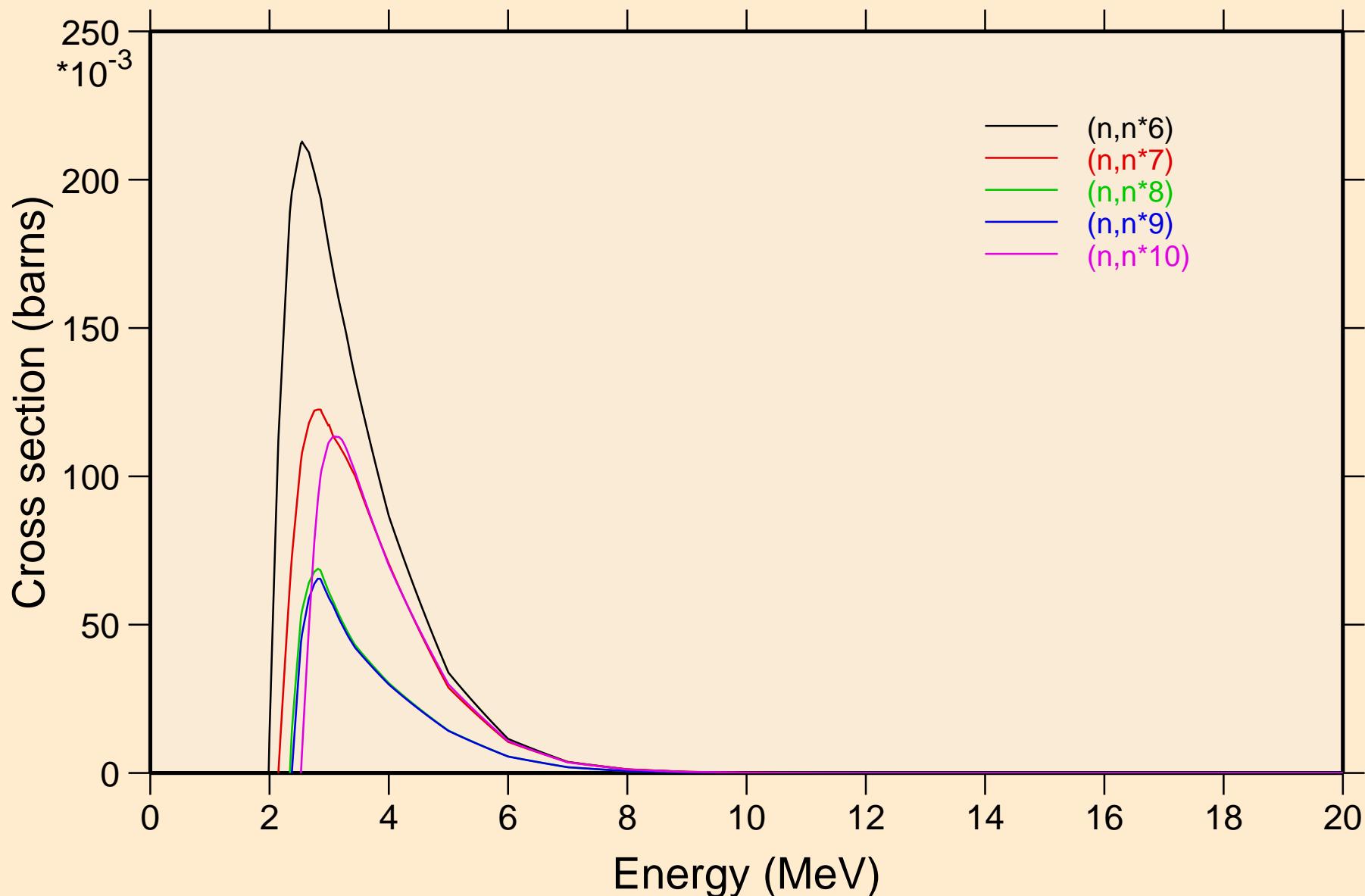
ENDF/B-VII SE-80
Non-threshold reactions



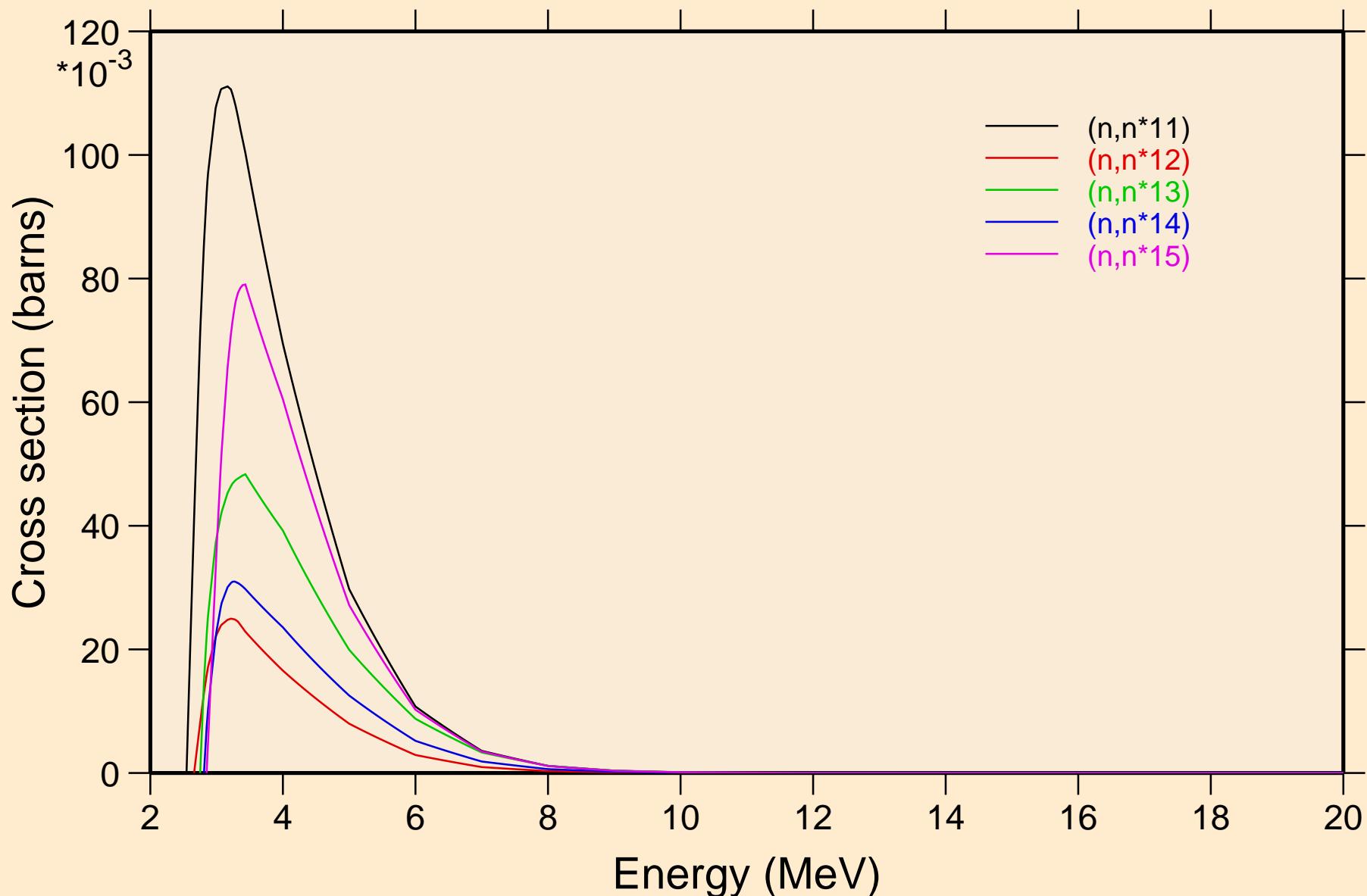
ENDF/B-VII SE-80
Inelastic levels



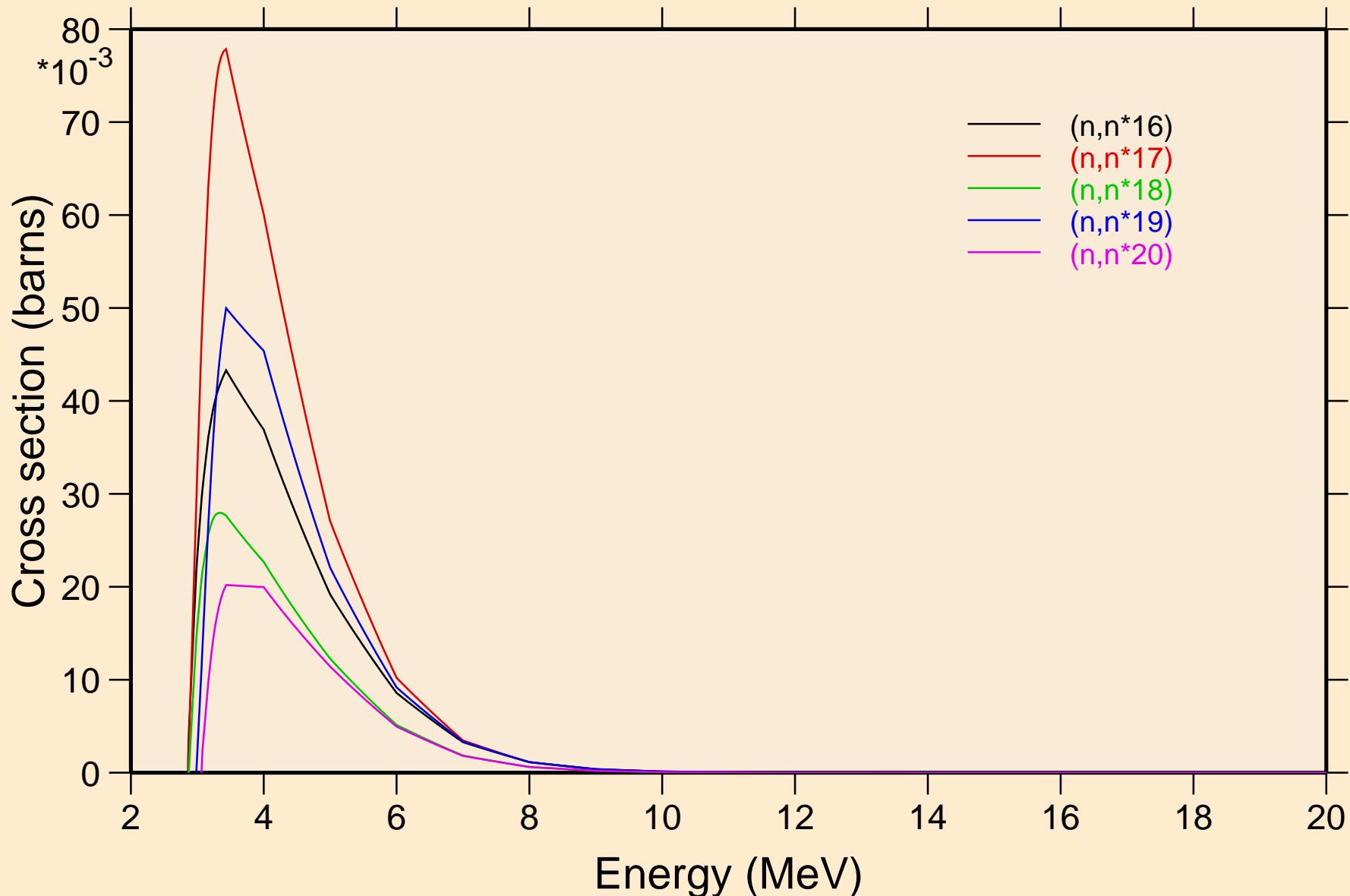
ENDF/B-VII SE-80
Inelastic levels



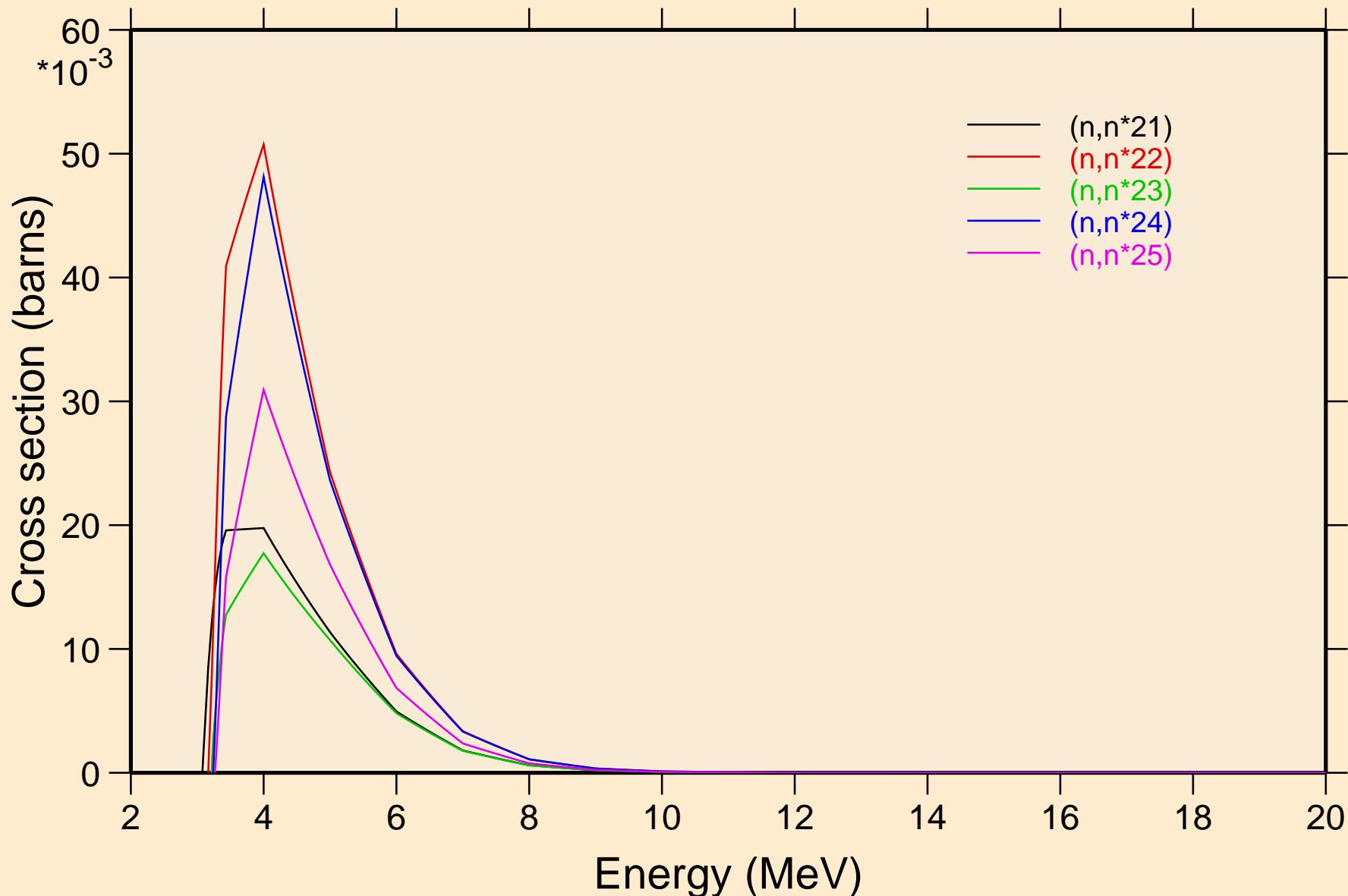
ENDF/B-VII SE-80
Inelastic levels



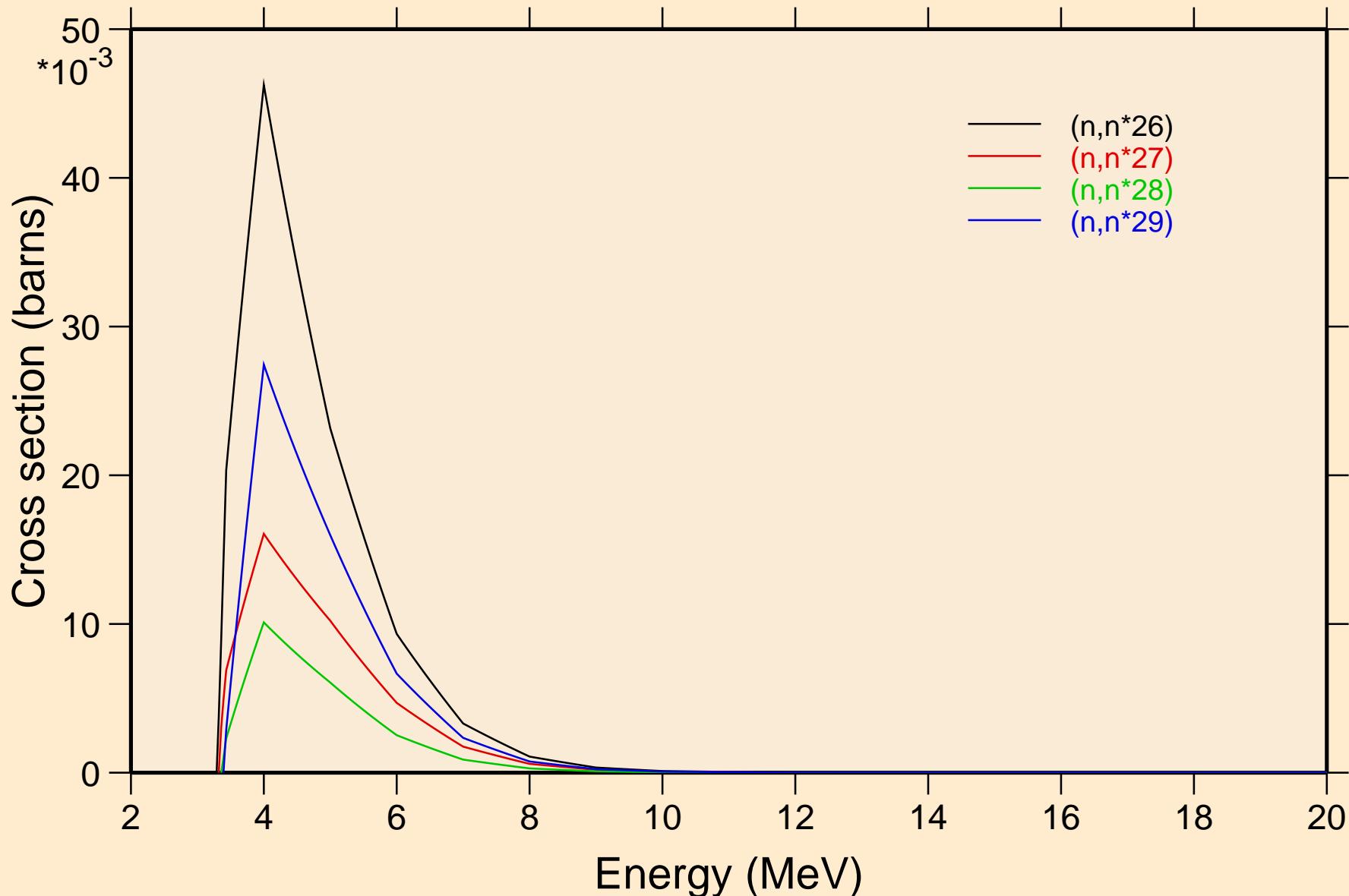
ENDF/B-VII SE-80
Inelastic levels



ENDF/B-VII SE-80
Inelastic levels

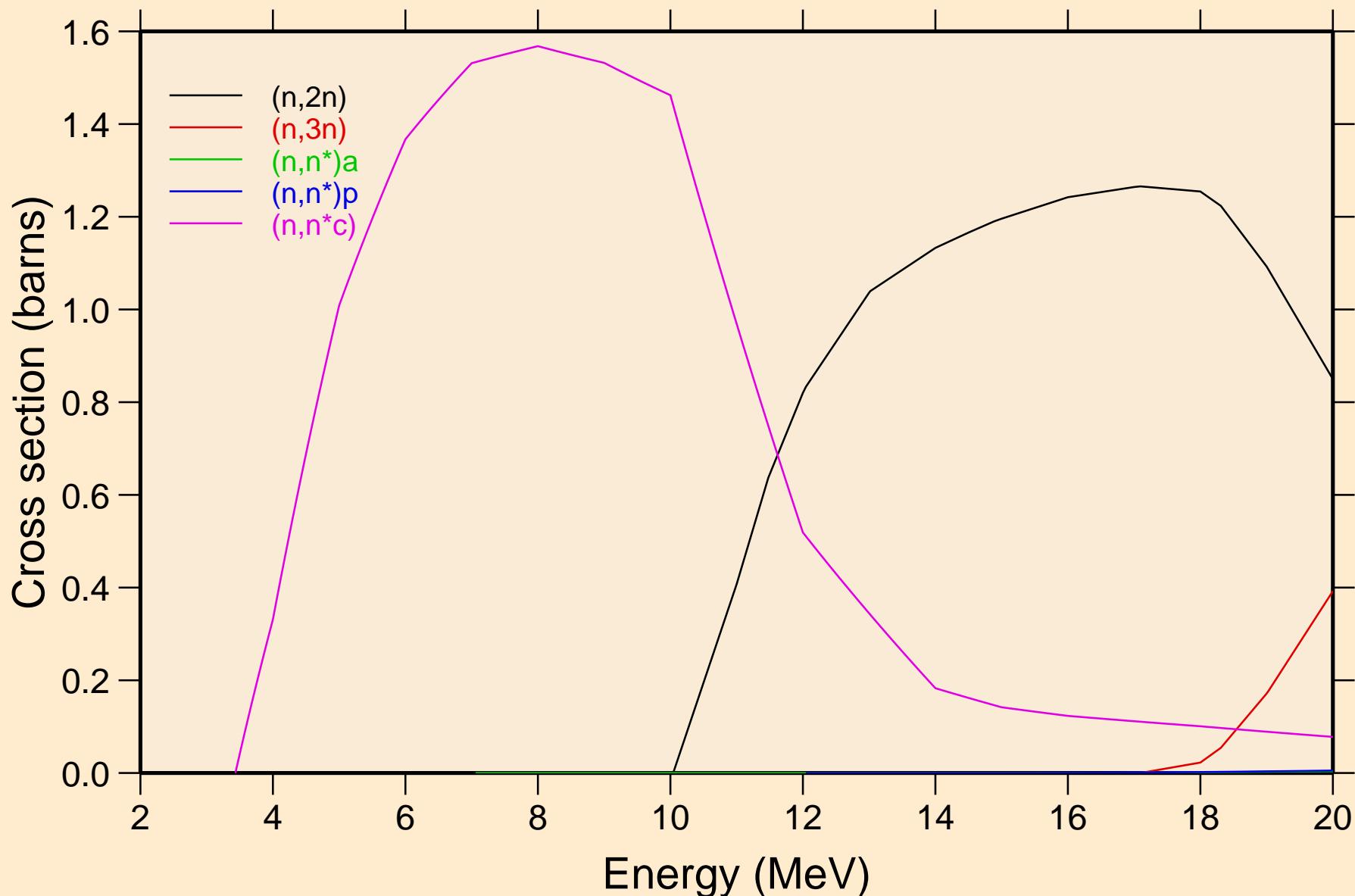


ENDF/B-VII SE-80
Inelastic levels



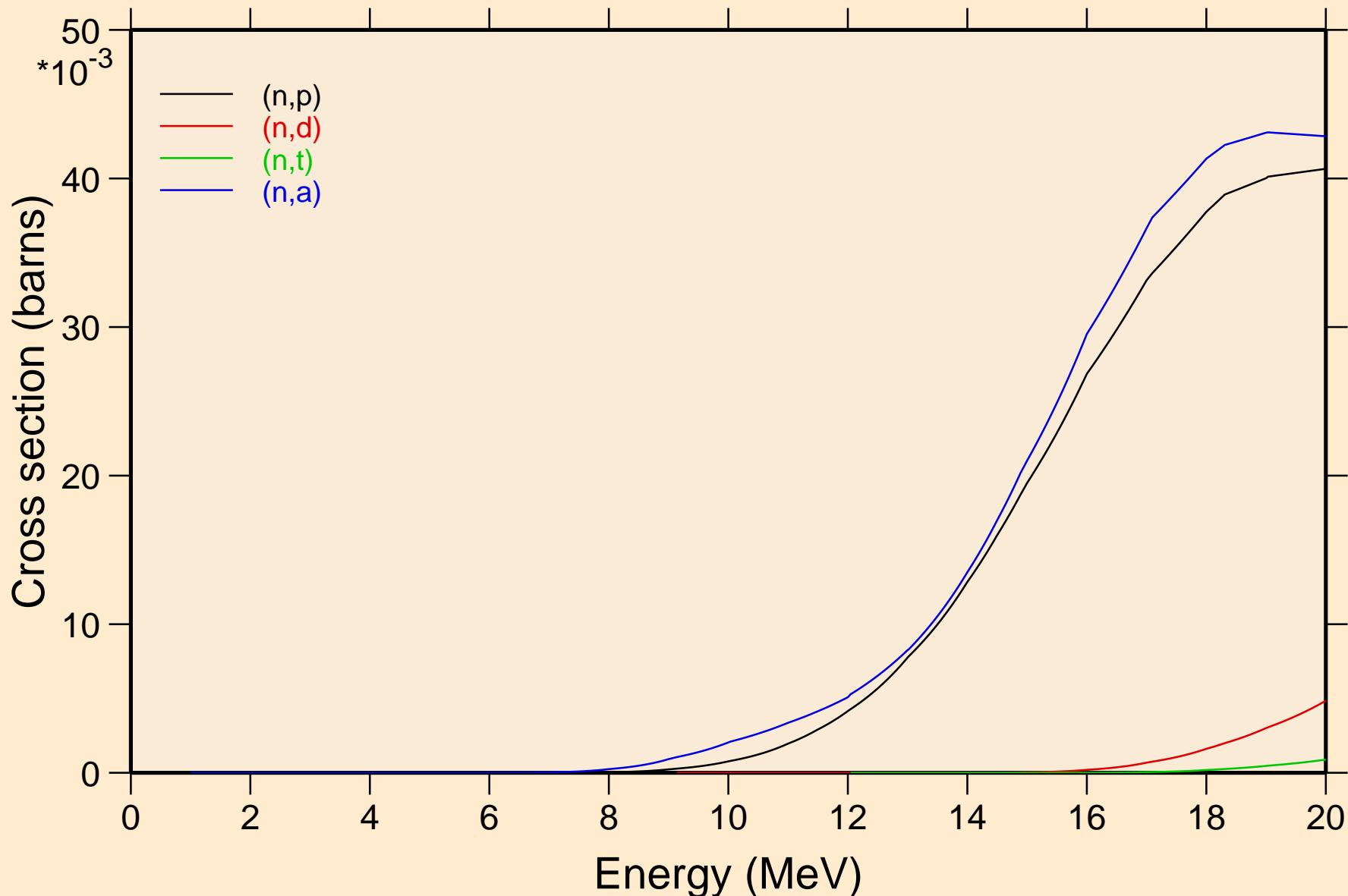
ENDF/B-VII SE-80

Threshold reactions



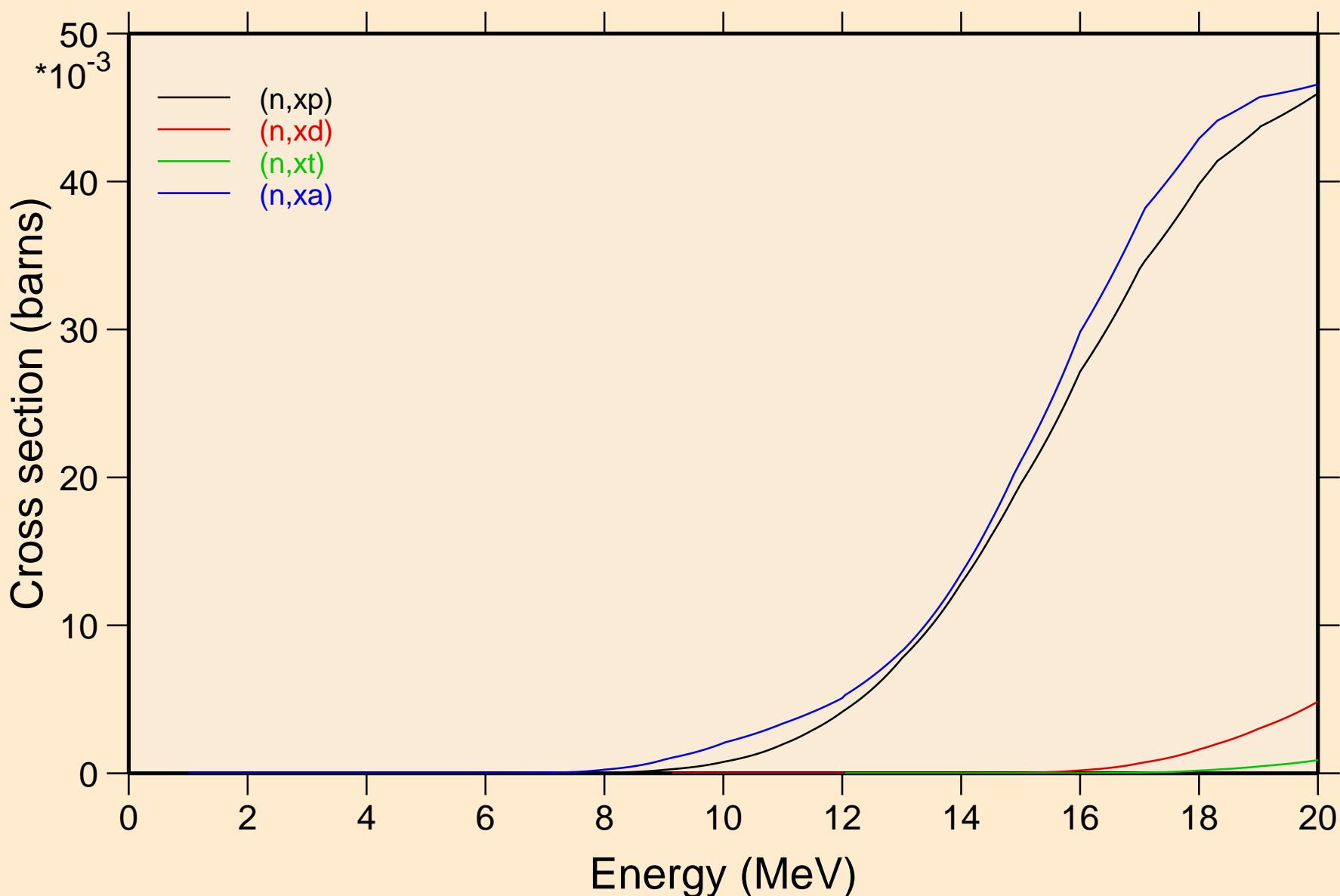
ENDF/B-VII SE-80

Threshold reactions

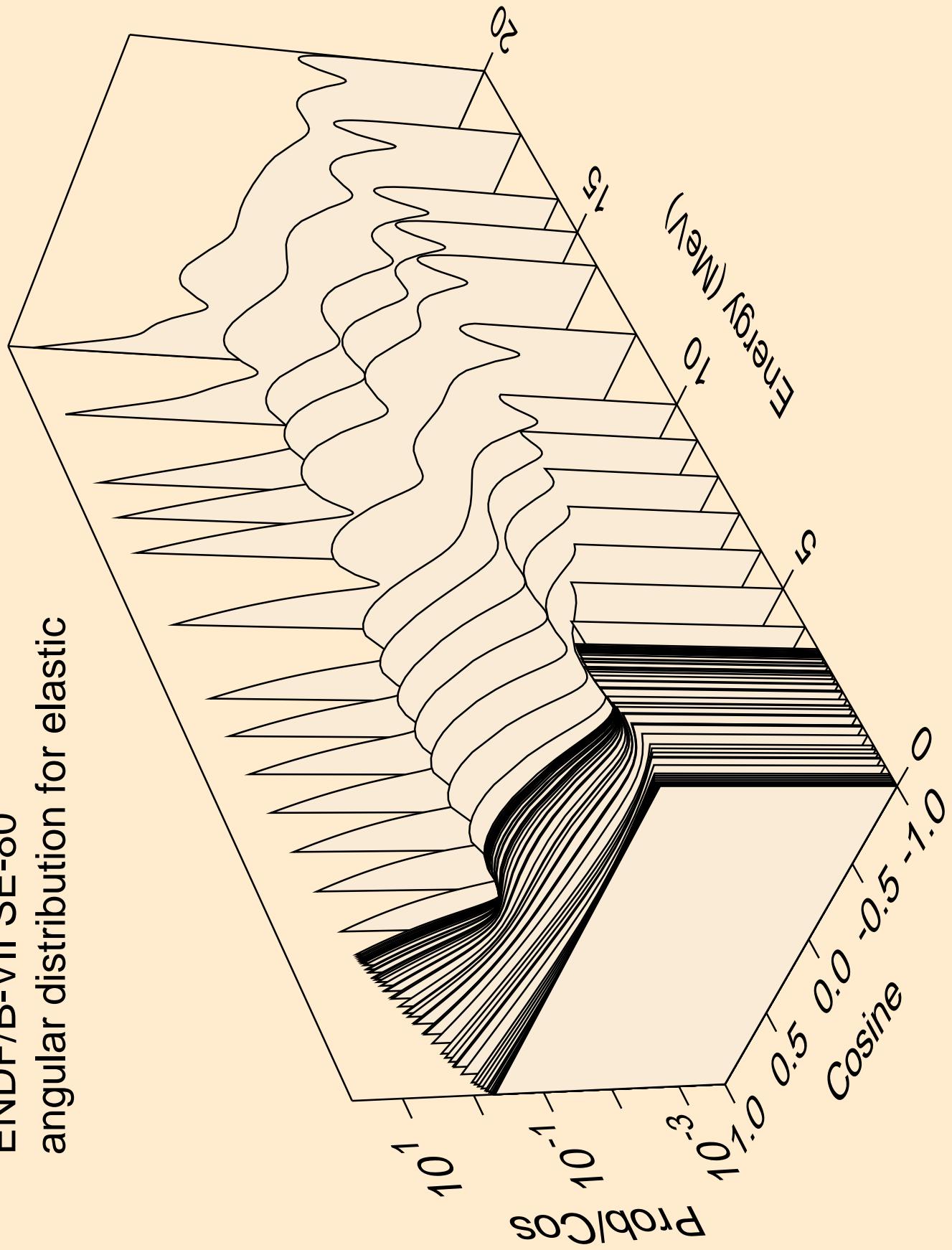


ENDF/B-VII SE-80

Threshold reactions

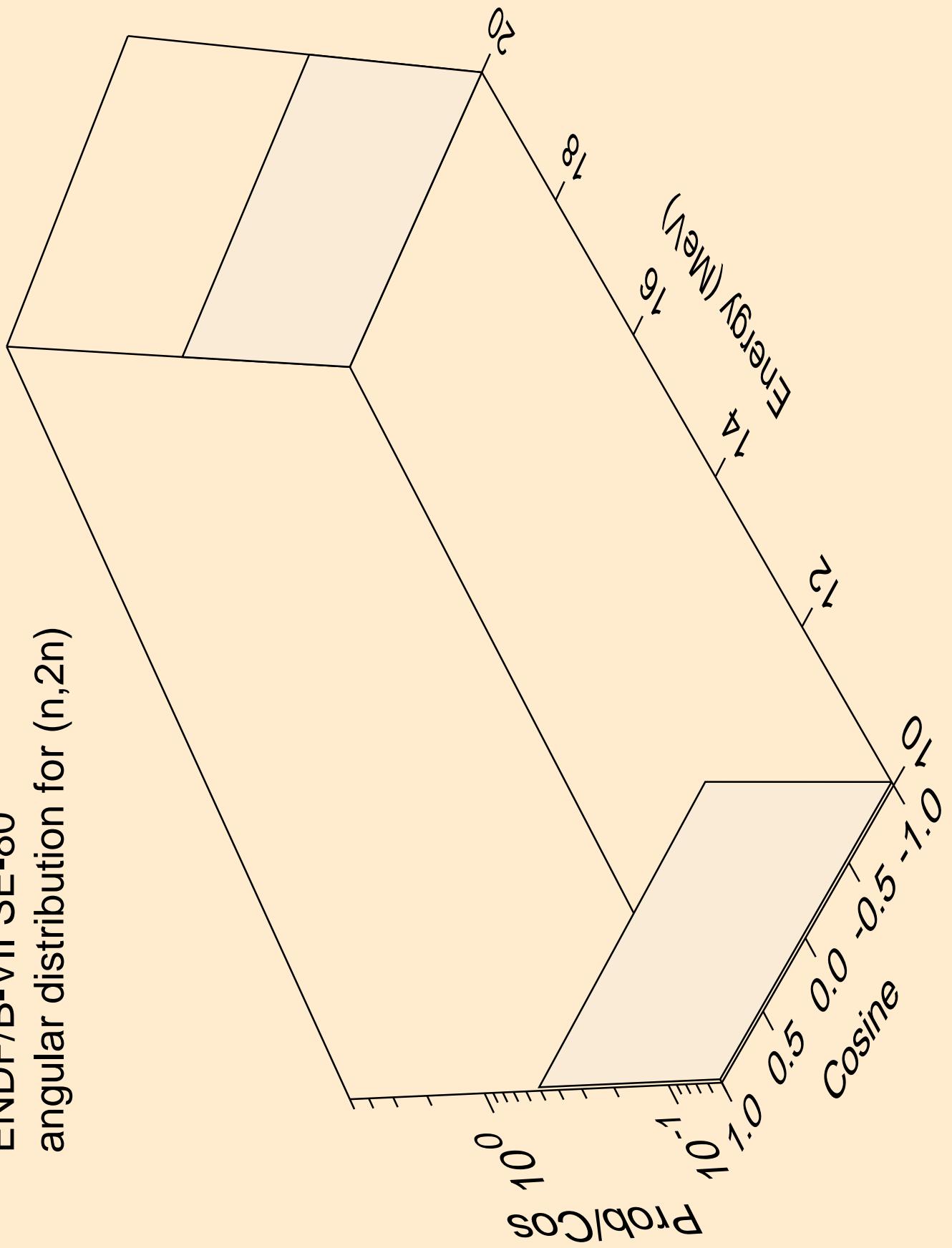


ENDF/B-VII SE-80
angular distribution for elastic



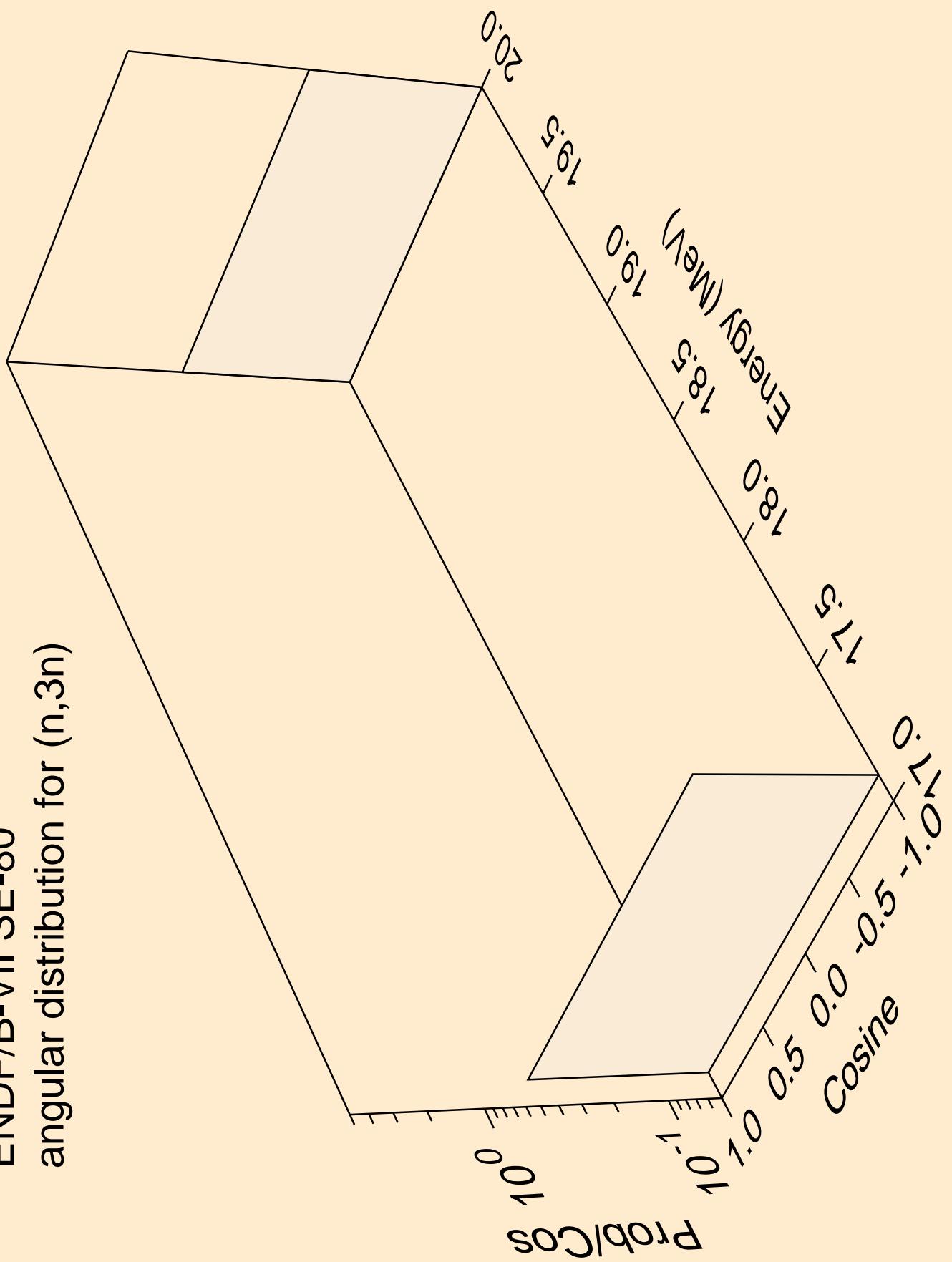
ENDF/B-VII SE-80

angular distribution for $(n,2n)$



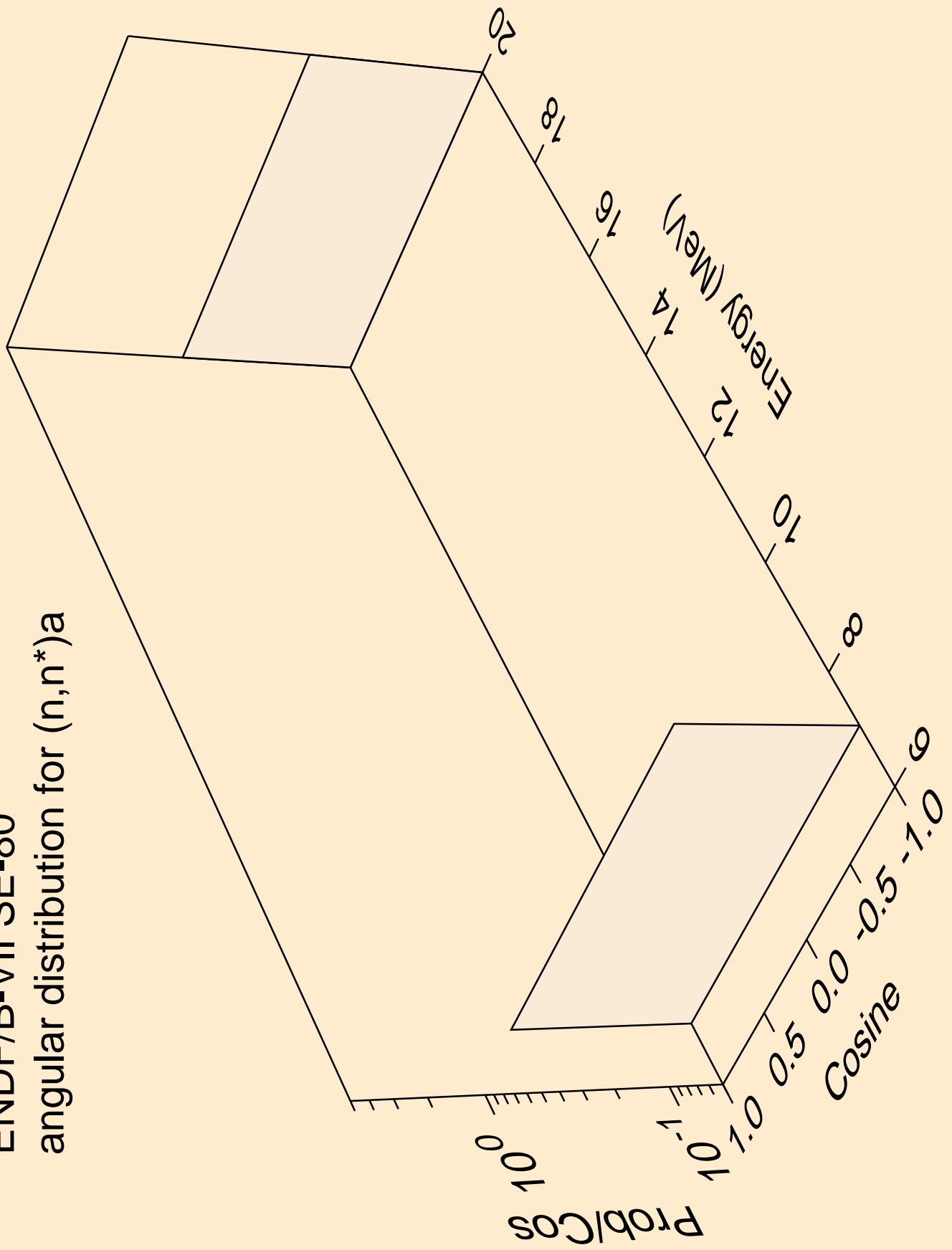
ENDF/B-VII SE-80

angular distribution for (n,3n)



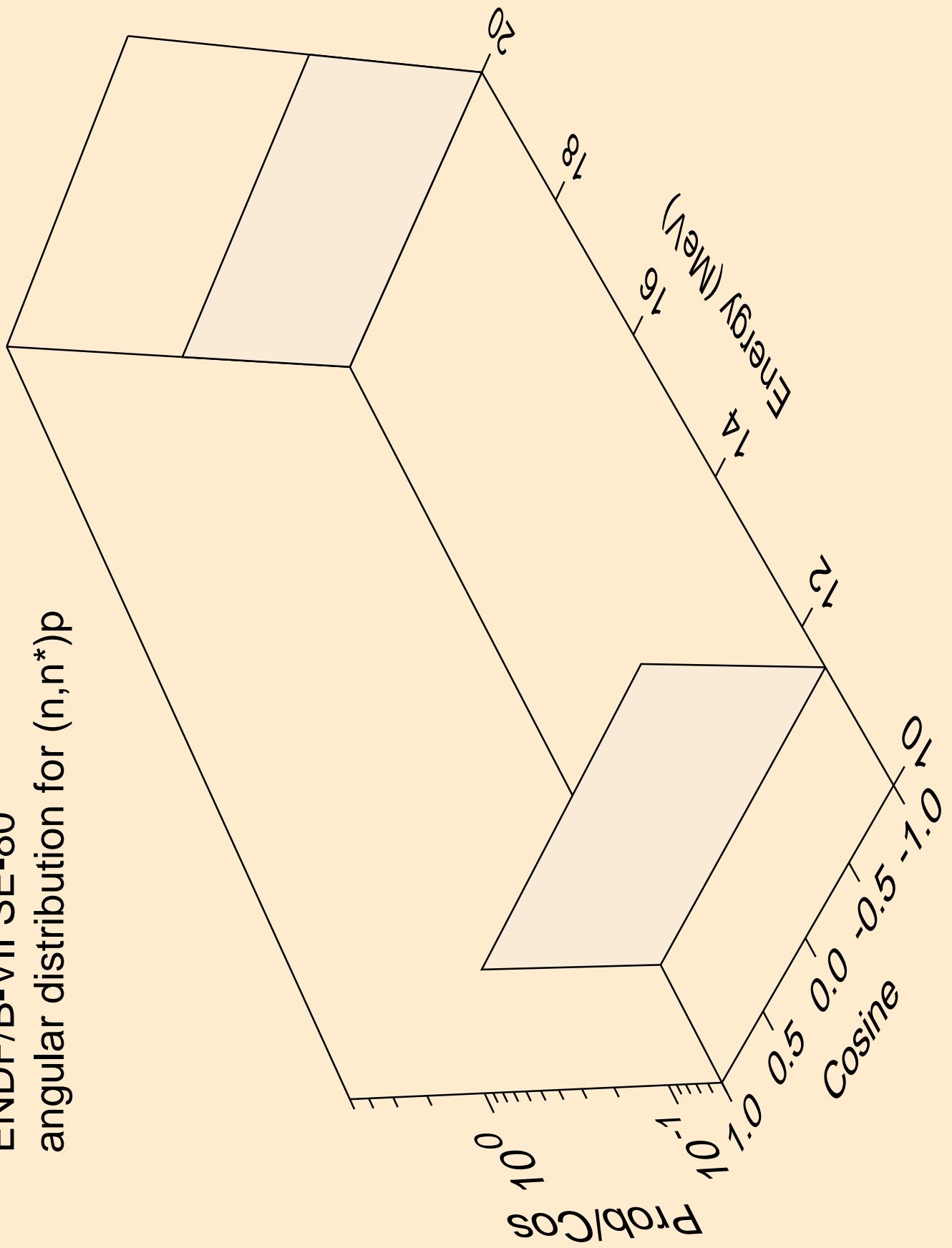
ENDF/B-VII SE-80

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



ENDF/B-VII SE-80

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



ENDF/B-VII SE-80

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

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Δ

ϕ

Energies (MeV)

θ_0

θ_8

θ_{16}

θ_{24}

θ_{32}

θ_{40}

θ_0

θ_8

θ_{16}

θ_{24}

θ_{32}

θ_{40}

ENDF/B-VII SE-80

angular distribution for (n,n^*2)

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}

ϕ_{112}

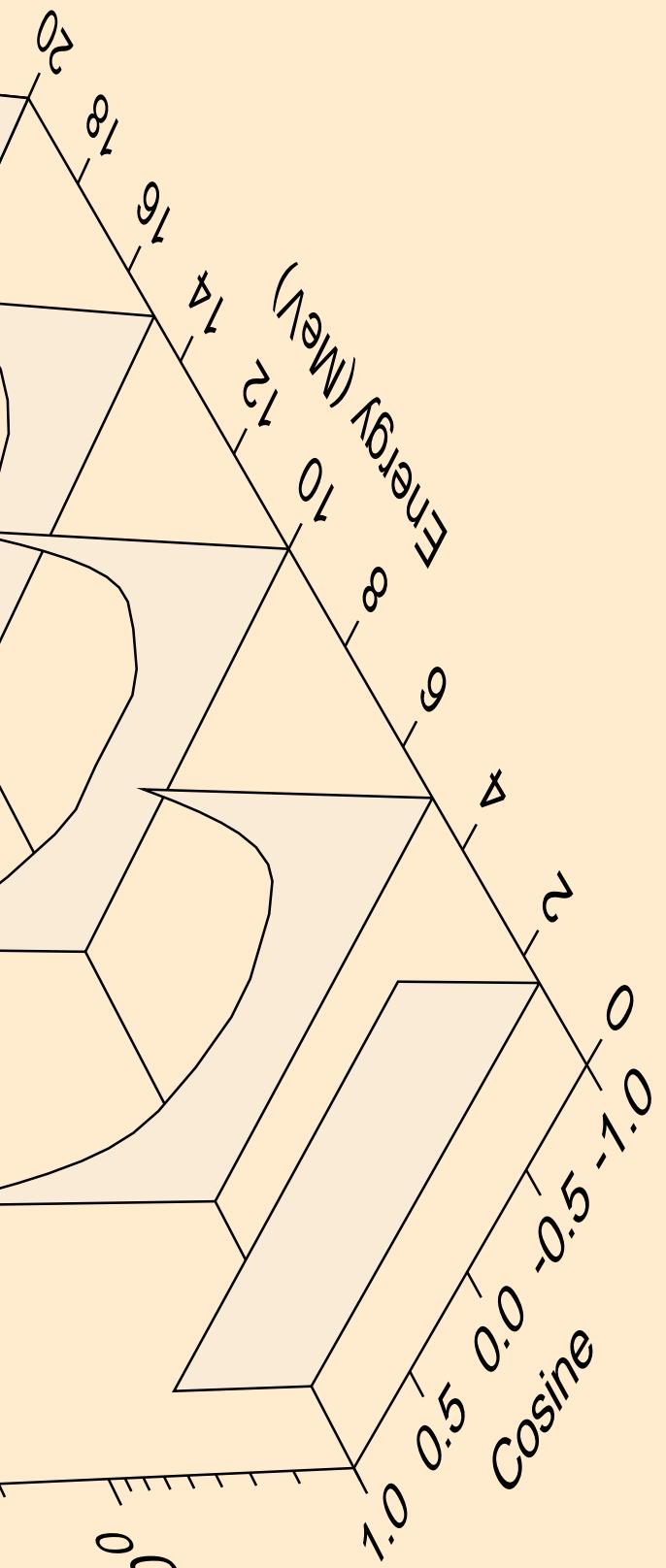
ϕ_{120}

ENDF/B-VII SE-80

angular distribution for (n,n^*3)

Prob/Cos

10^0



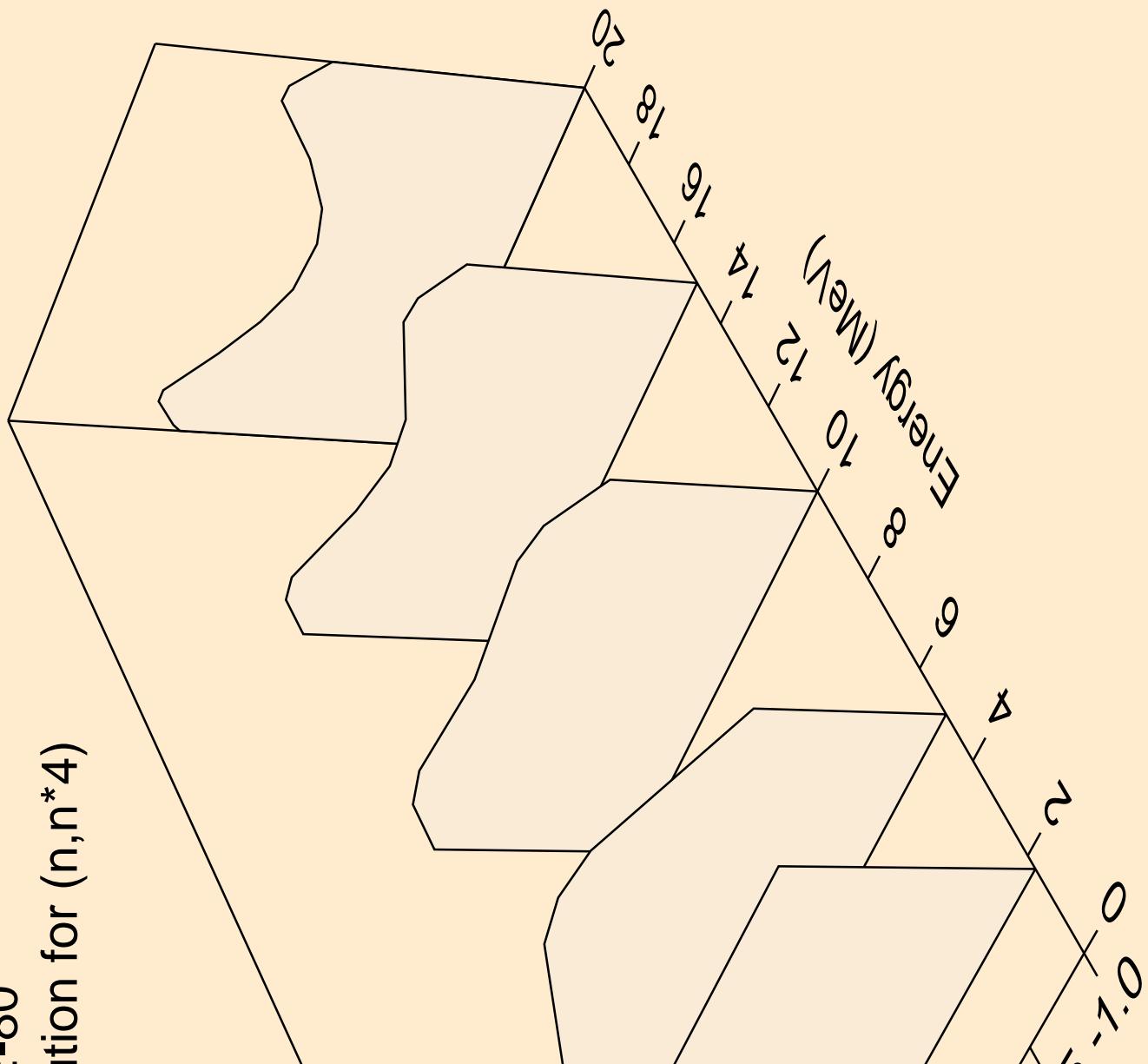
ENDF/B-VII SE-80

angular distribution for (n,n^*4)

10^0

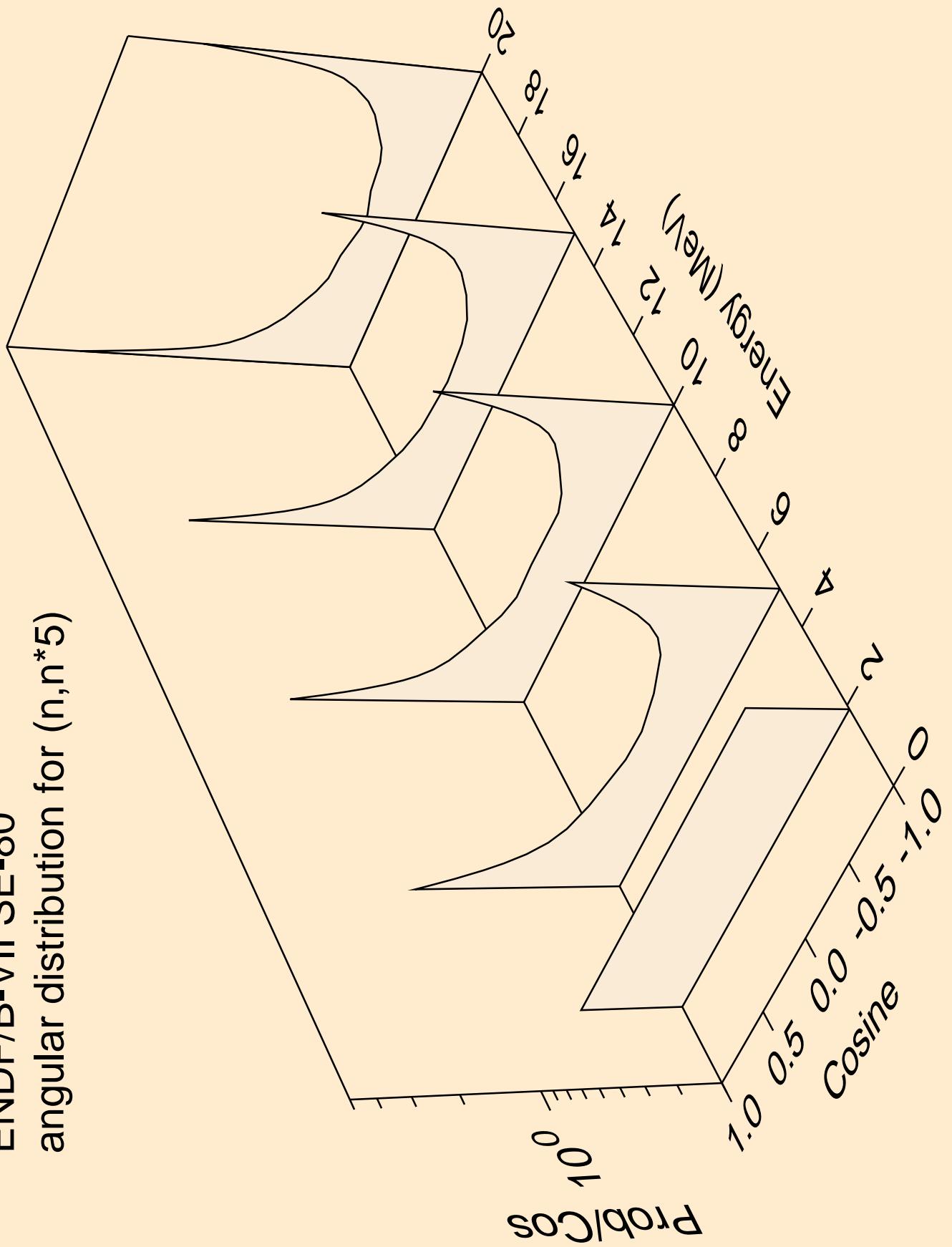
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII SE-80

angular distribution for (n,n^*5)



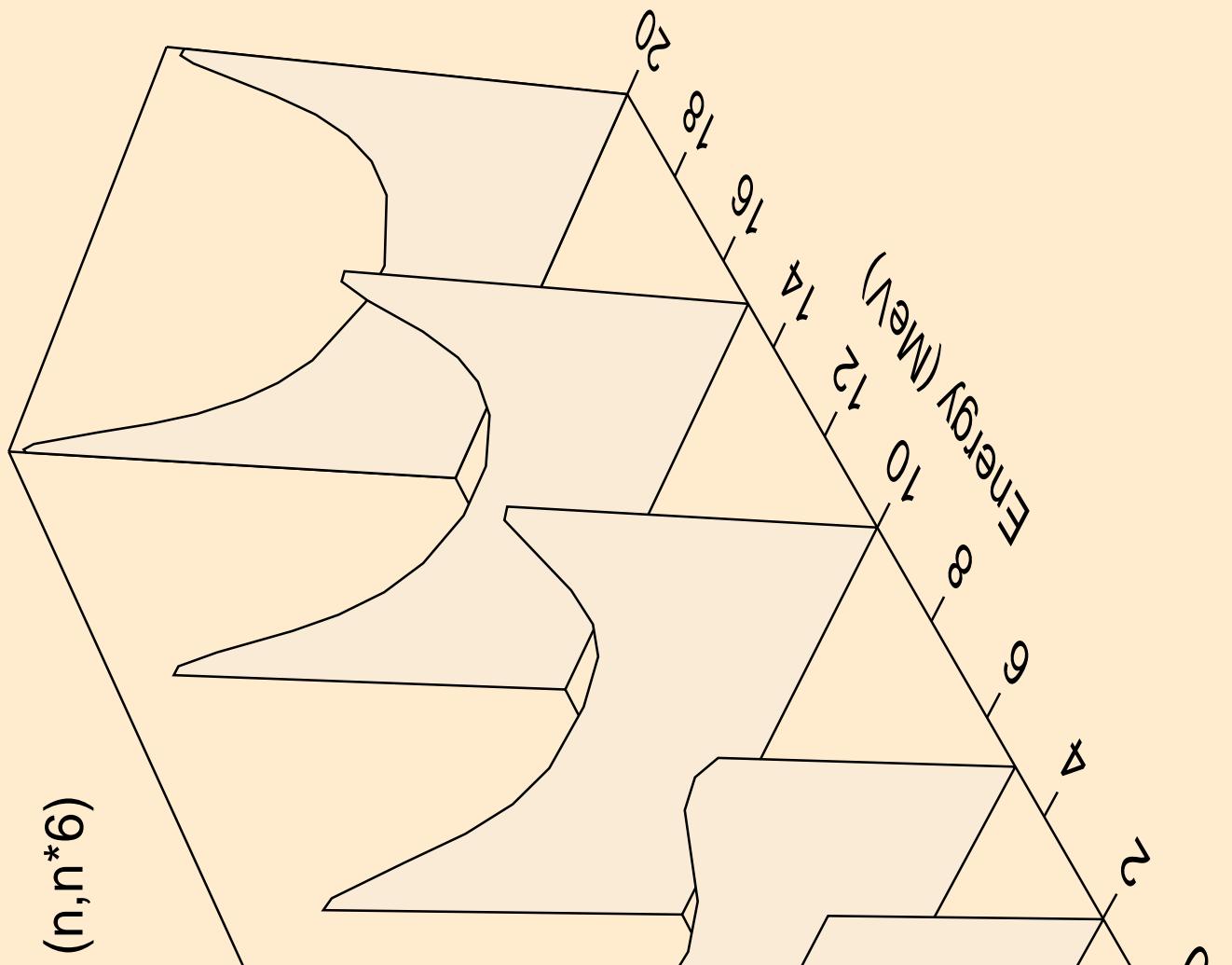
ENDF/B-VII SE-80

angular distribution for (n,n^*6)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII SE-80

angular distribution for (n,n^*7)

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

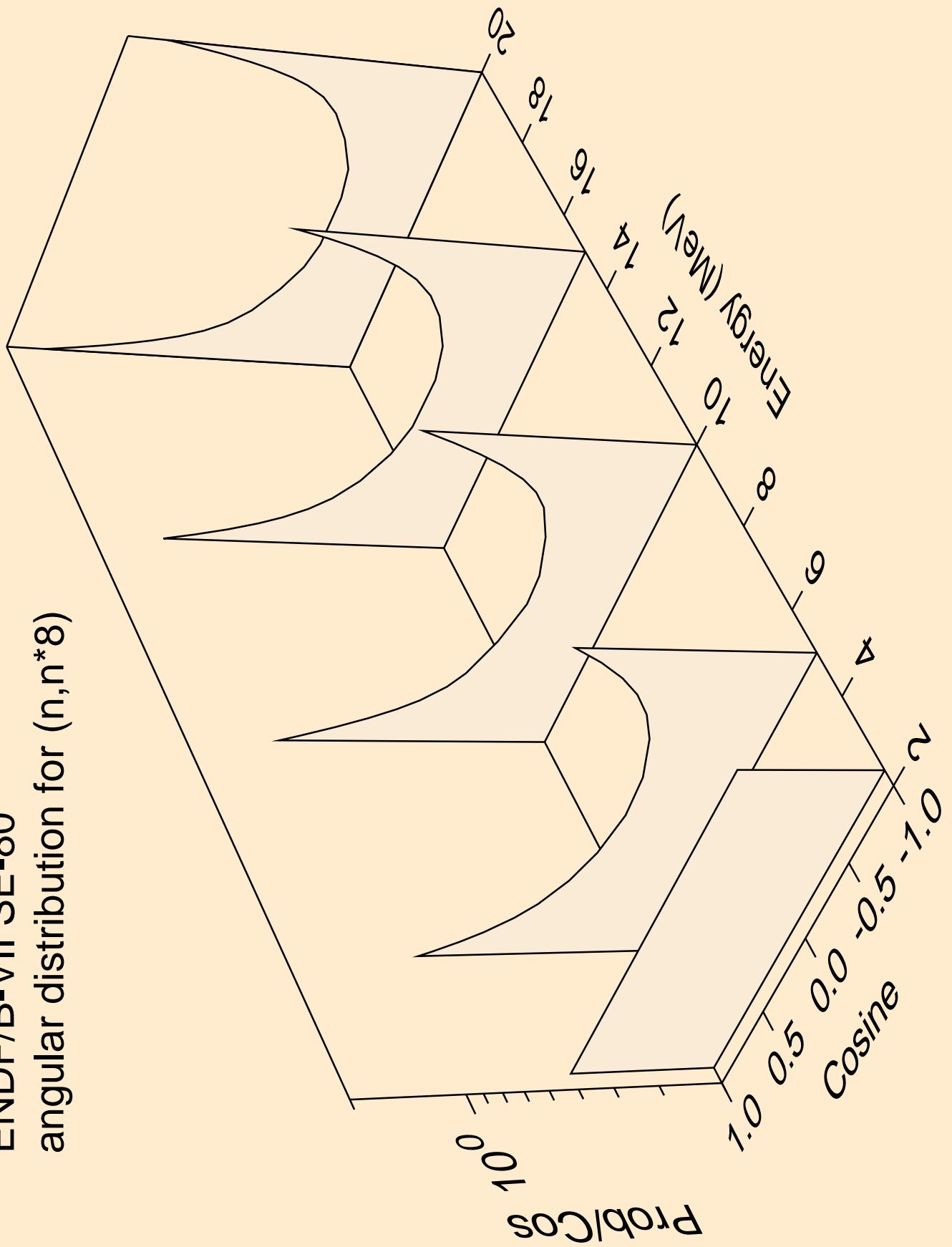
4

2

0

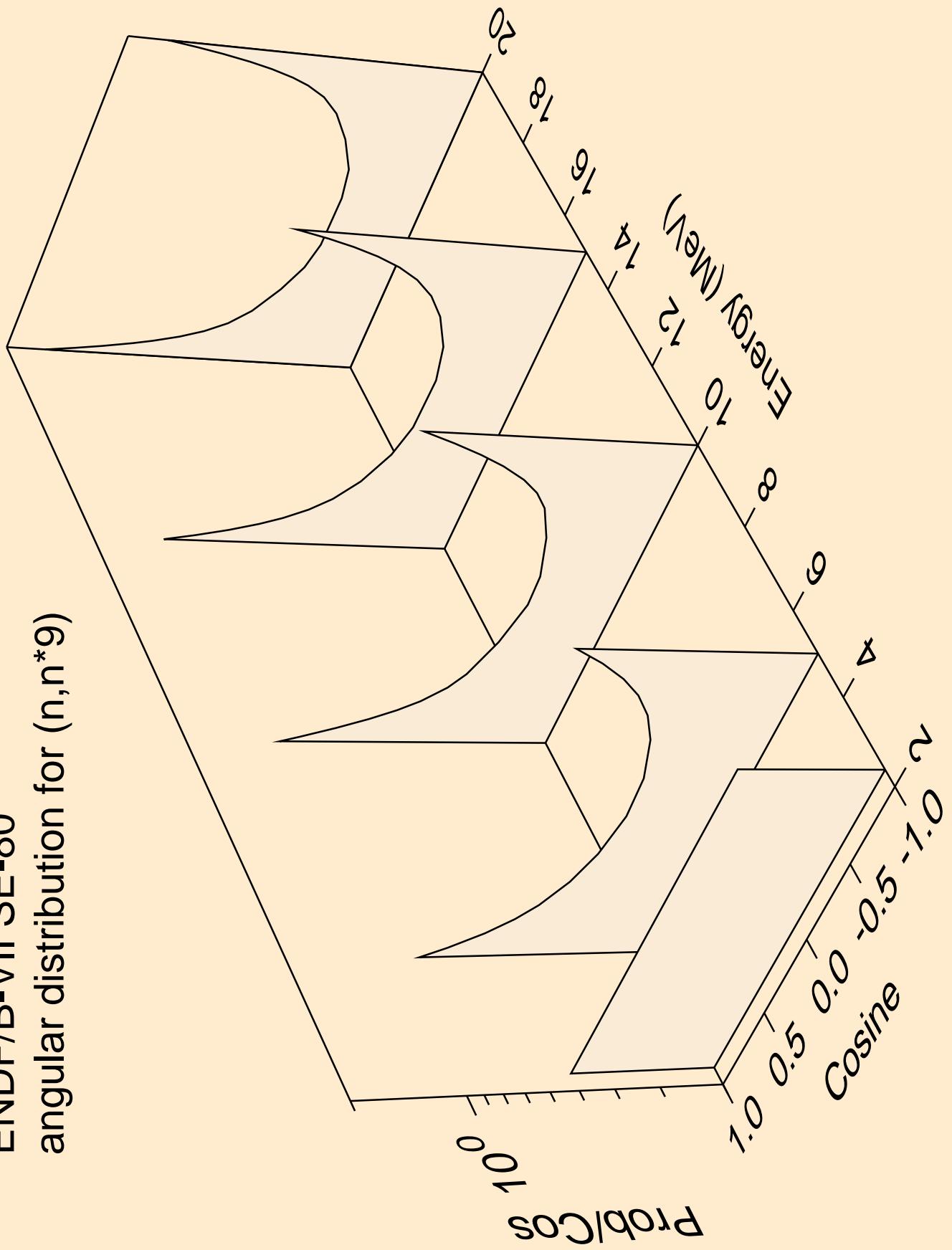
ENDF/B-VII SE-80

angular distribution for (n,n*8)



ENDF/B-VII SE-80

angular distribution for (n,n*9)



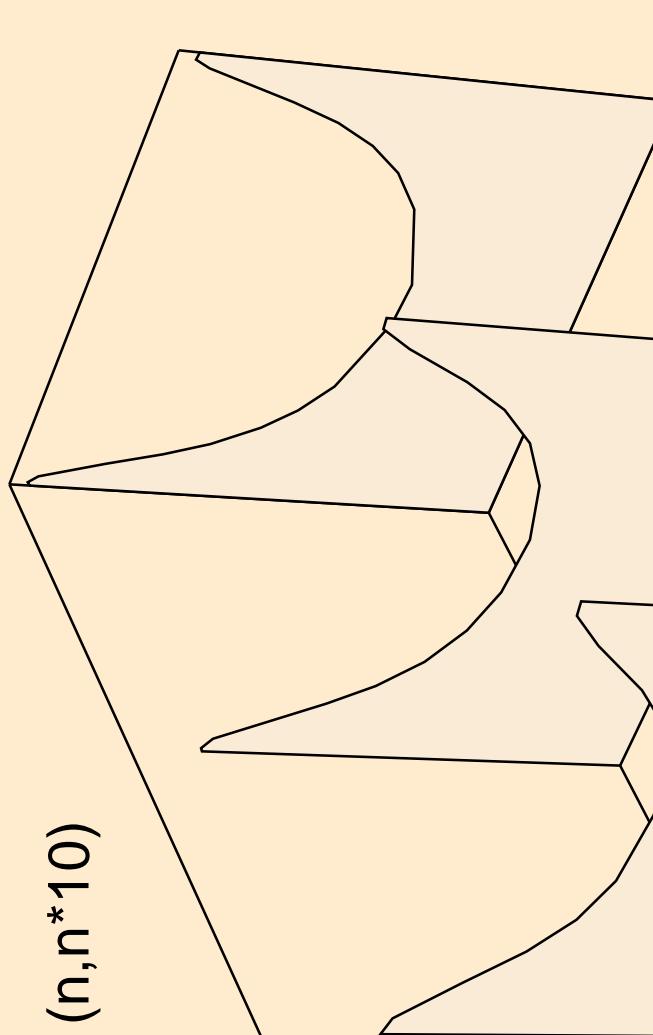
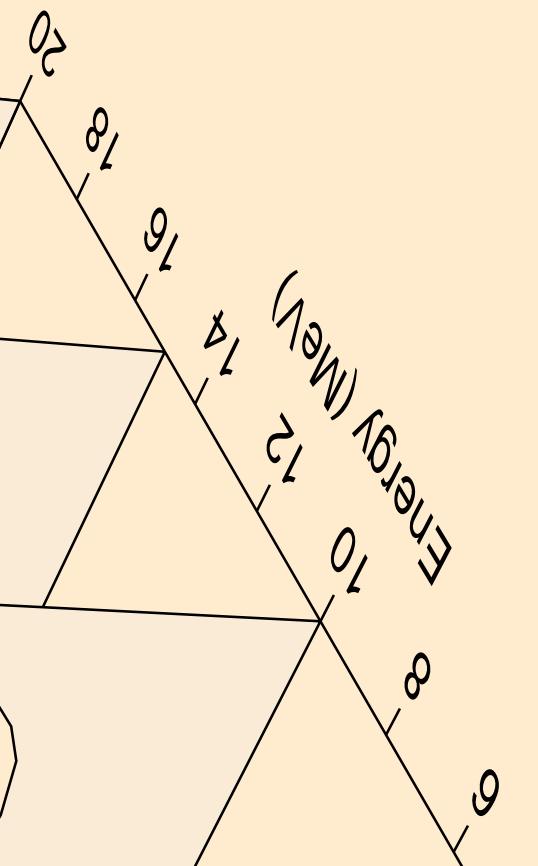
ENDF/B-VII SE-80

angular distribution for (n,n*10)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



ENDF/B-VII SE-80

angular distribution for (n,n*11)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20

18

16

14

Energy (MeV)

10

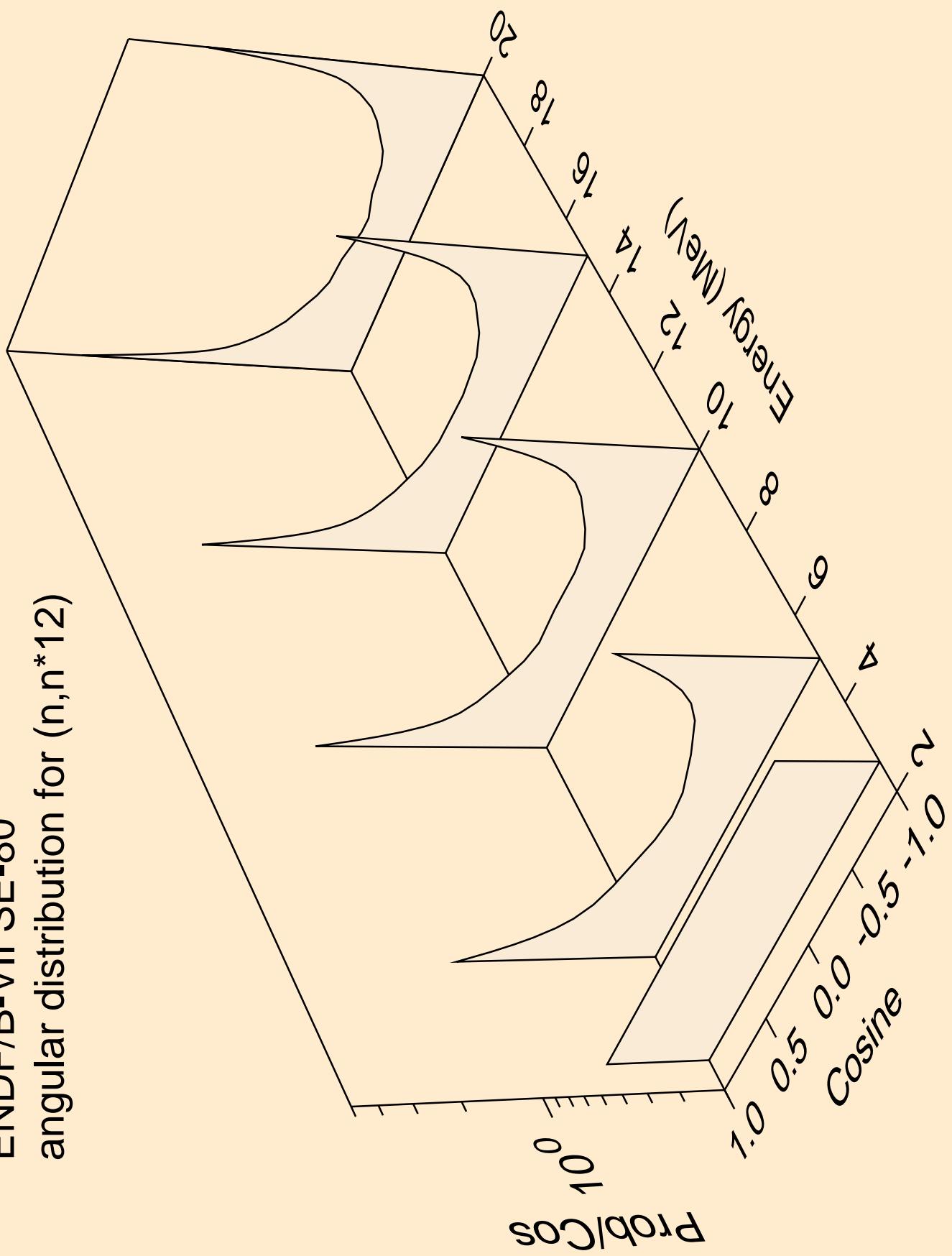
8

6

4

ENDF/B-VII SE-80

angular distribution for (n,n^*12)



ENDF/B-VII SE-80

angular distribution for (n,n*13)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

8

10

12

14

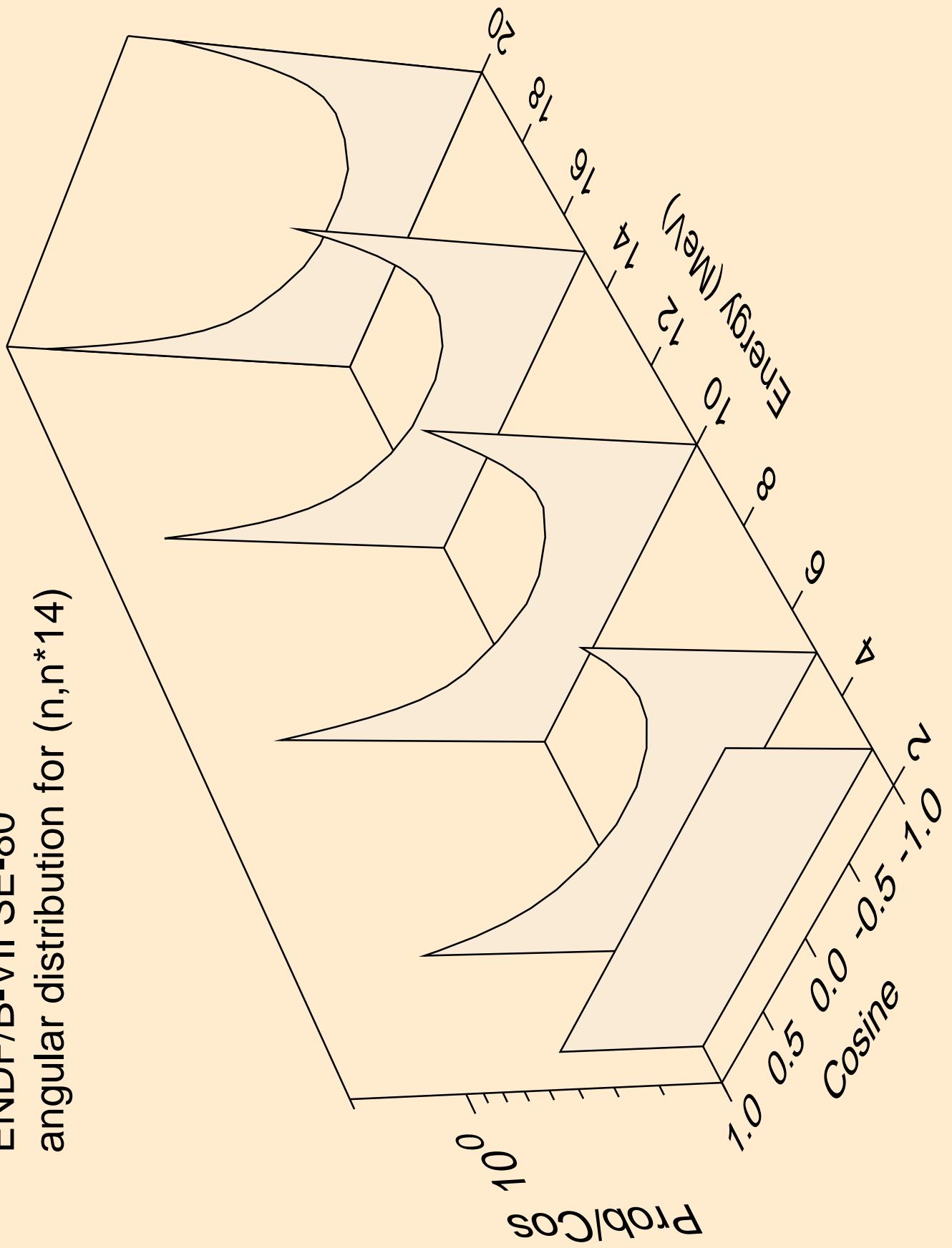
16

18

20

ENDF/B-VII SE-80

angular distribution for (n,n*14)



ENDF/B-VII SE-80

angular distribution for (n,n^*15)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20

18

16

14

Energy (MeV)

10

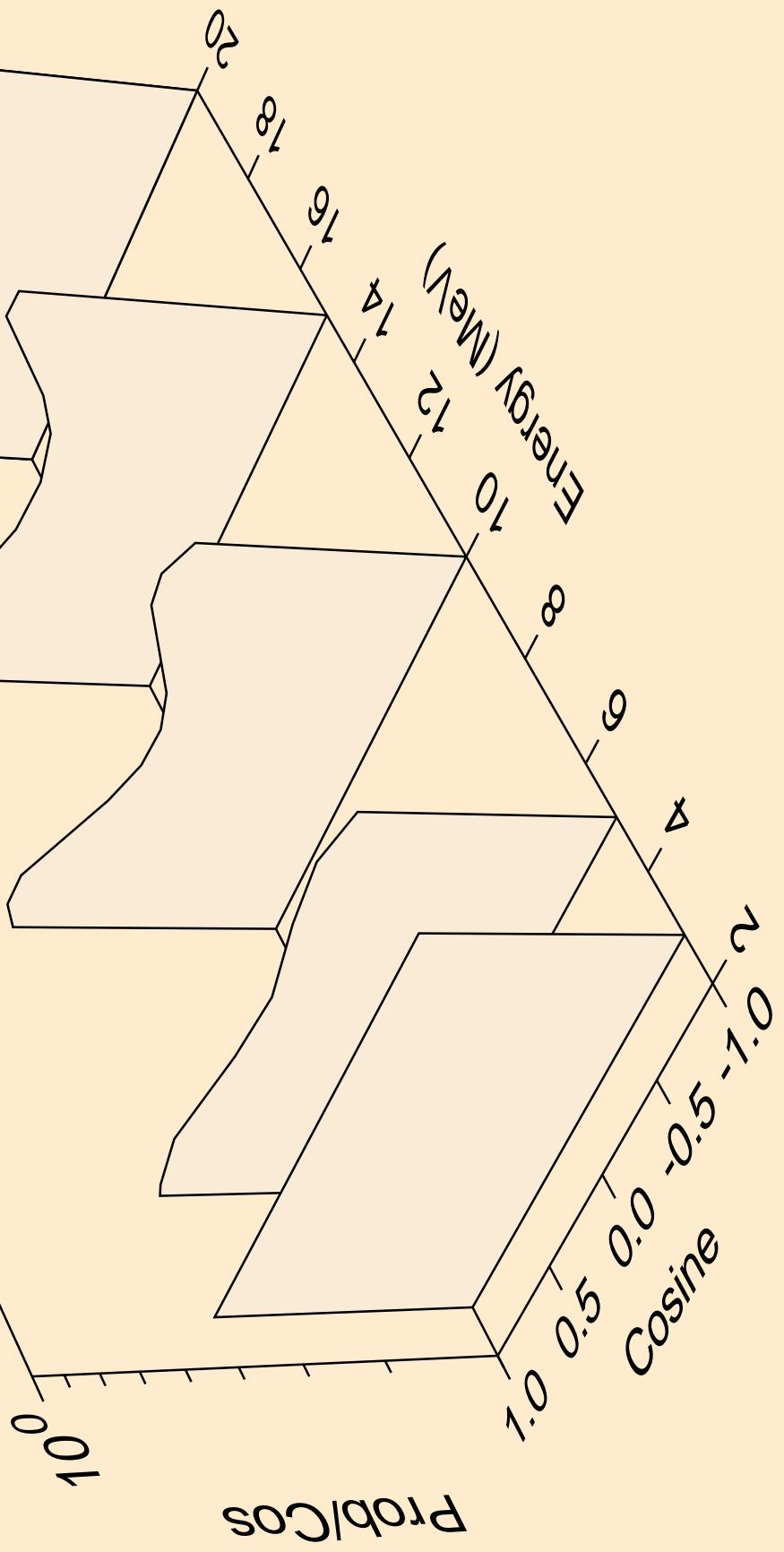
8

6

4

ENDF/B-VII SE-80

angular distribution for (n,n^*16)



ENDF/B-VII SE-80

angular distribution for (n,n^*17)

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

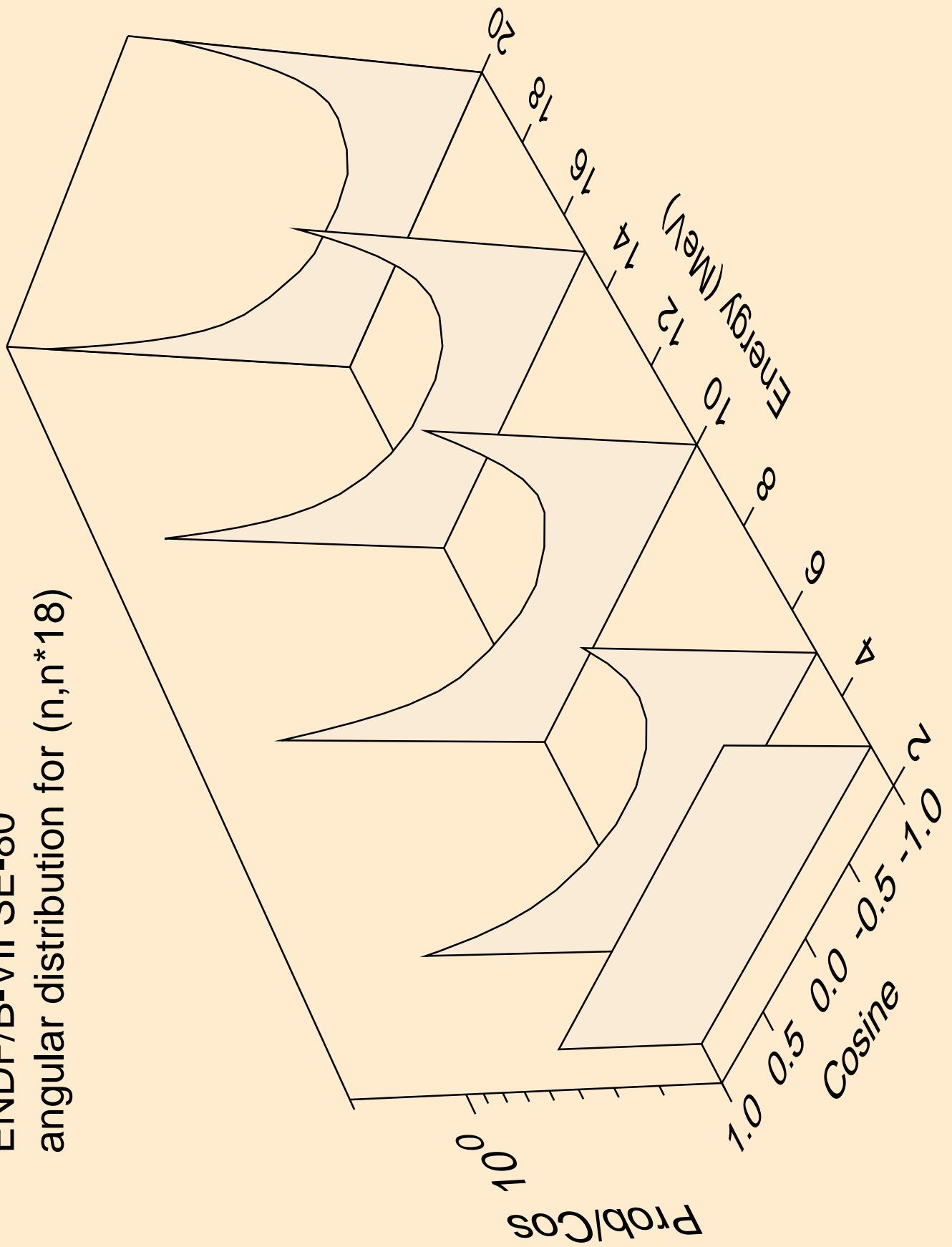
4

2

0

ENDF/B-VII SE-80

angular distribution for (n,n*18)



ENDF/B-VII SE-80

angular distribution for (n,n^*19)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

8

6

4

2

0

-2

-4

-6

-8

20

18

16

14

12

10

8

6

4

2

0

-2

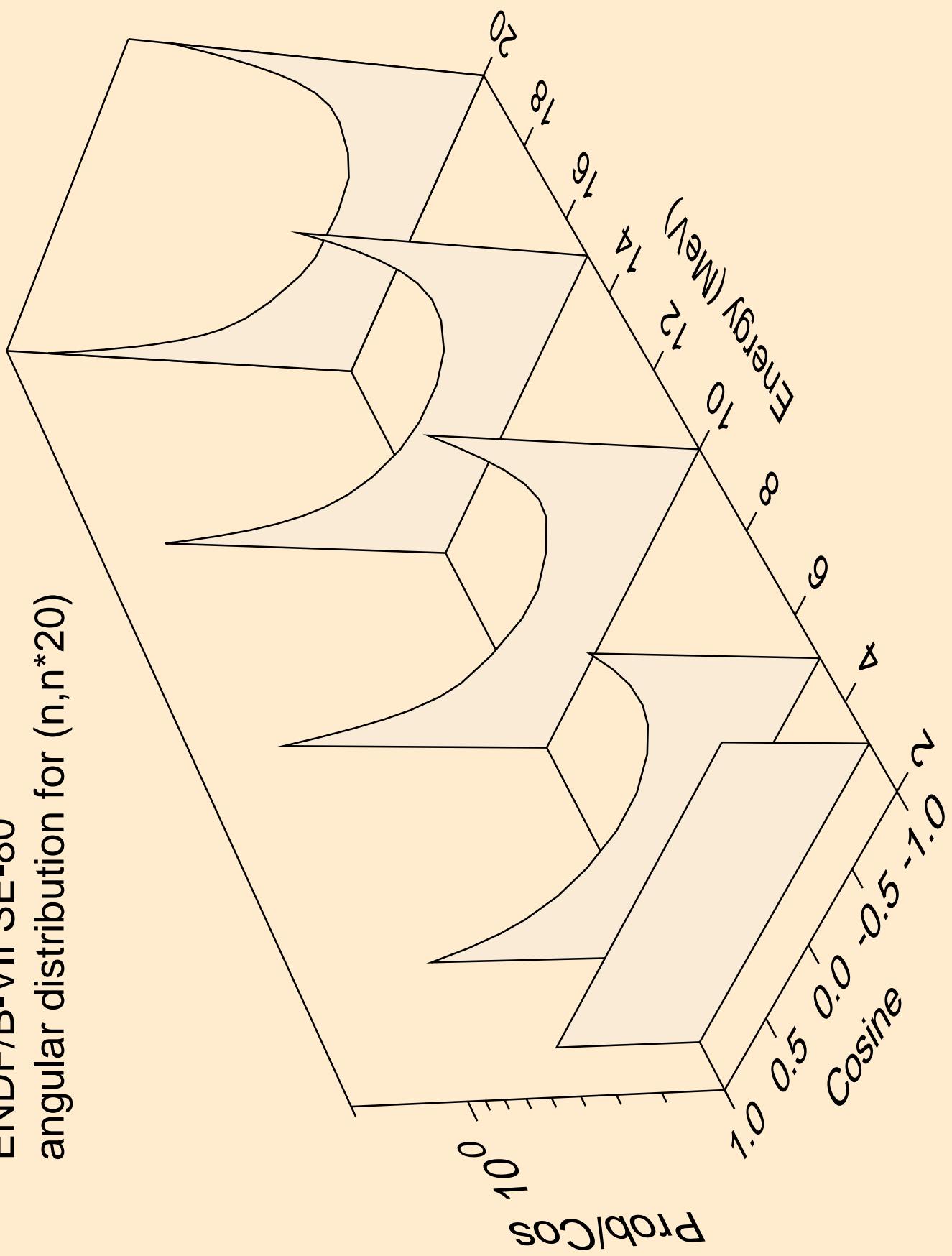
-4

-6

-8

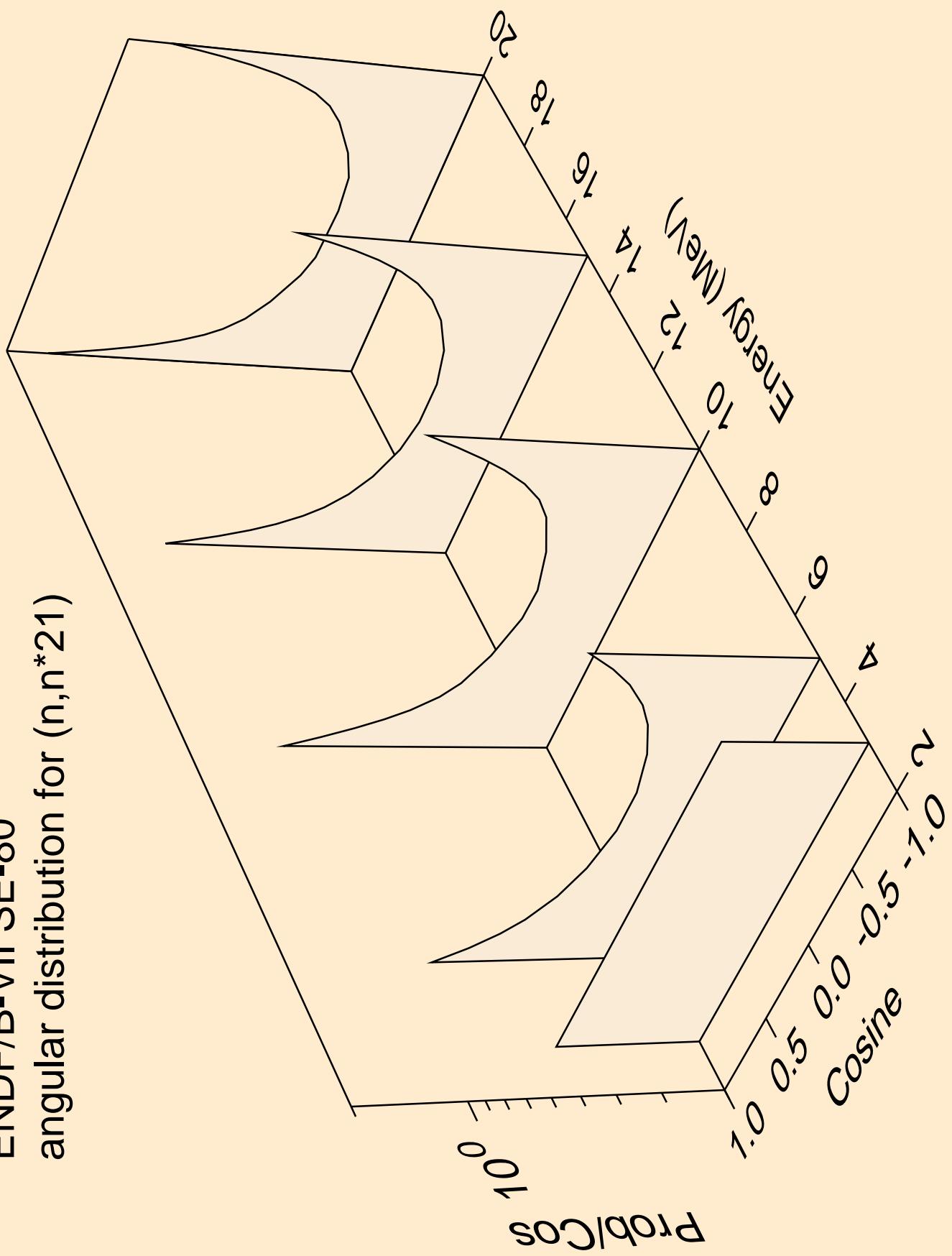
ENDF/B-VII SE-80

angular distribution for (n,n^*20)



ENDF/B-VII SE-80

angular distribution for (n,n^*21)



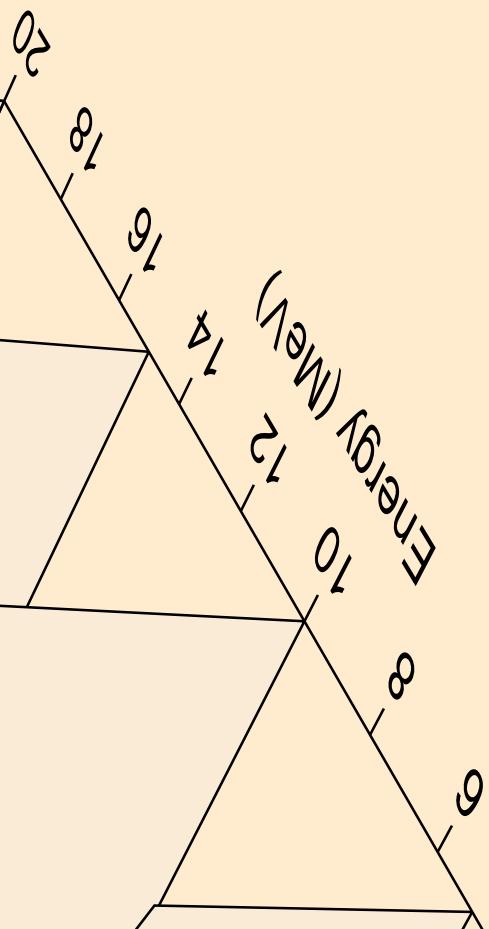
ENDF/B-VII SE-80

angular distribution for (n,n^*22)

10^0

Prob/Cos

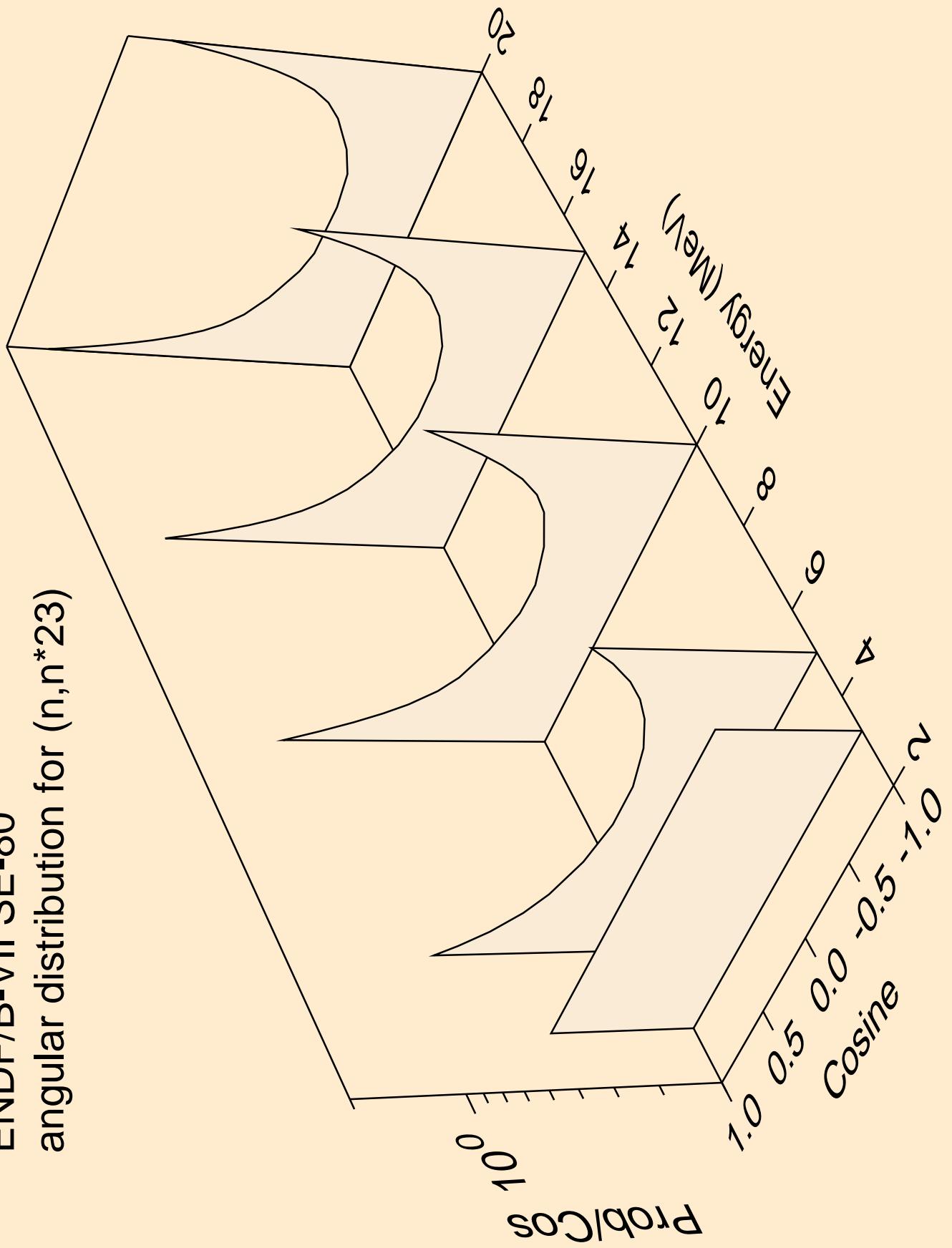
1.0 0.5 0.0 -0.5 -1.0
Cosine



Energy (MeV)
20
18
16
14
12
10
8
6
4
2

ENDF/B-VII SE-80

angular distribution for (n,n*23)



ENDF/B-VII SE-80

angular distribution for (n,n^*24)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20

18

16

14

Energy (MeV)

10

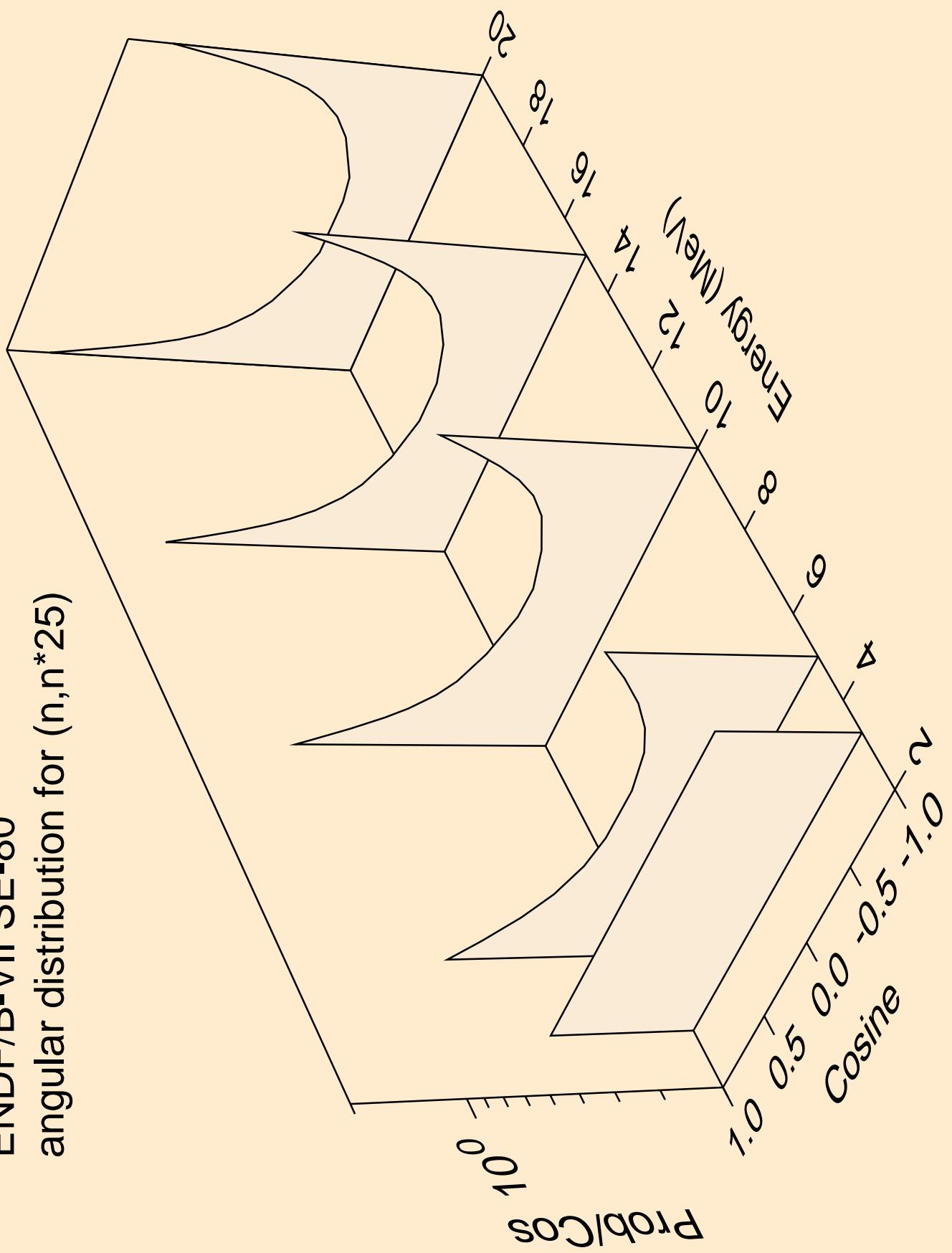
8

6

4

ENDF/B-VII SE-80

angular distribution for (n,n^*25)



ENDF/B-VII SE-80

angular distribution for (n,n^*26)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20

18

16

14

Energy (MeV)

10

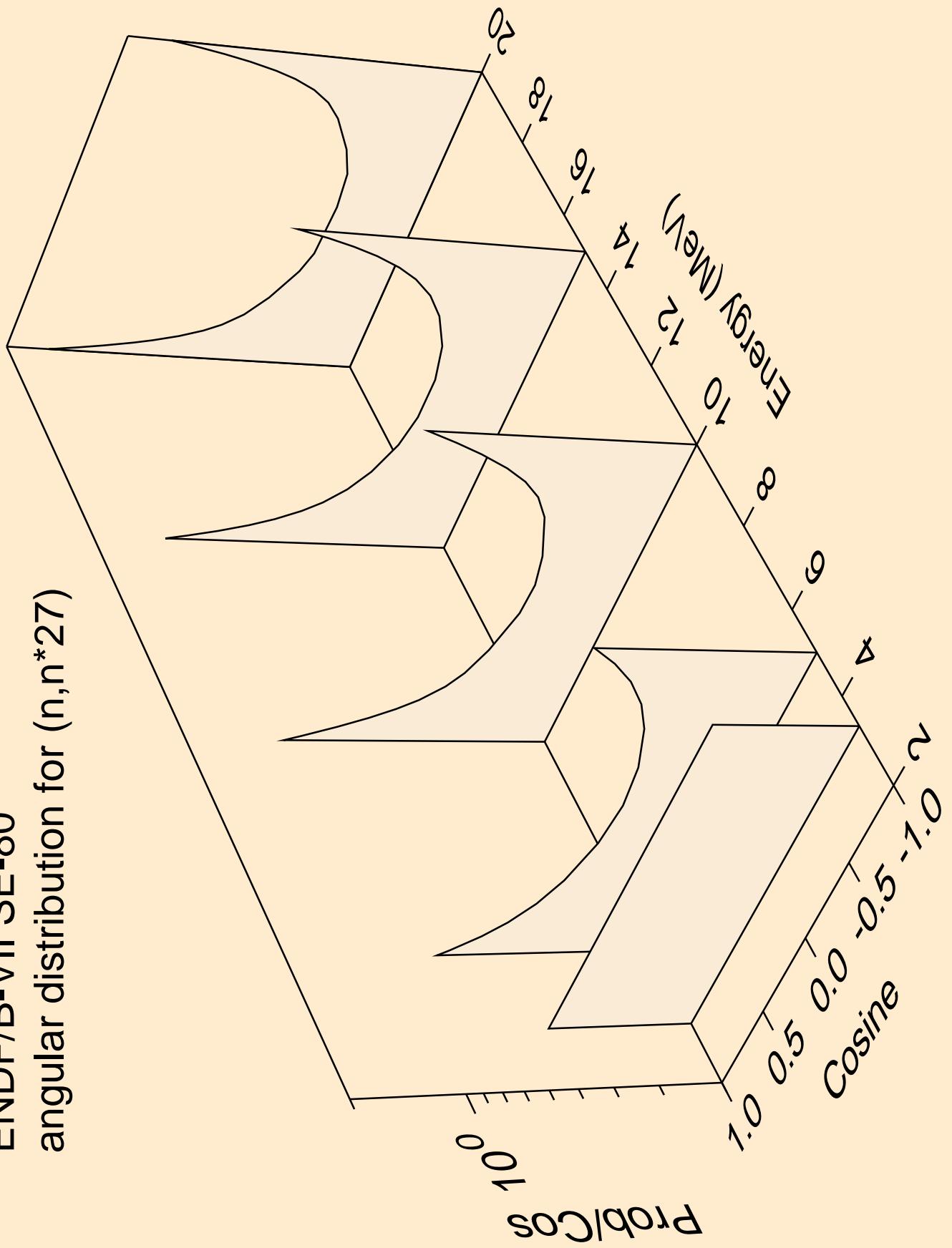
8

6

4

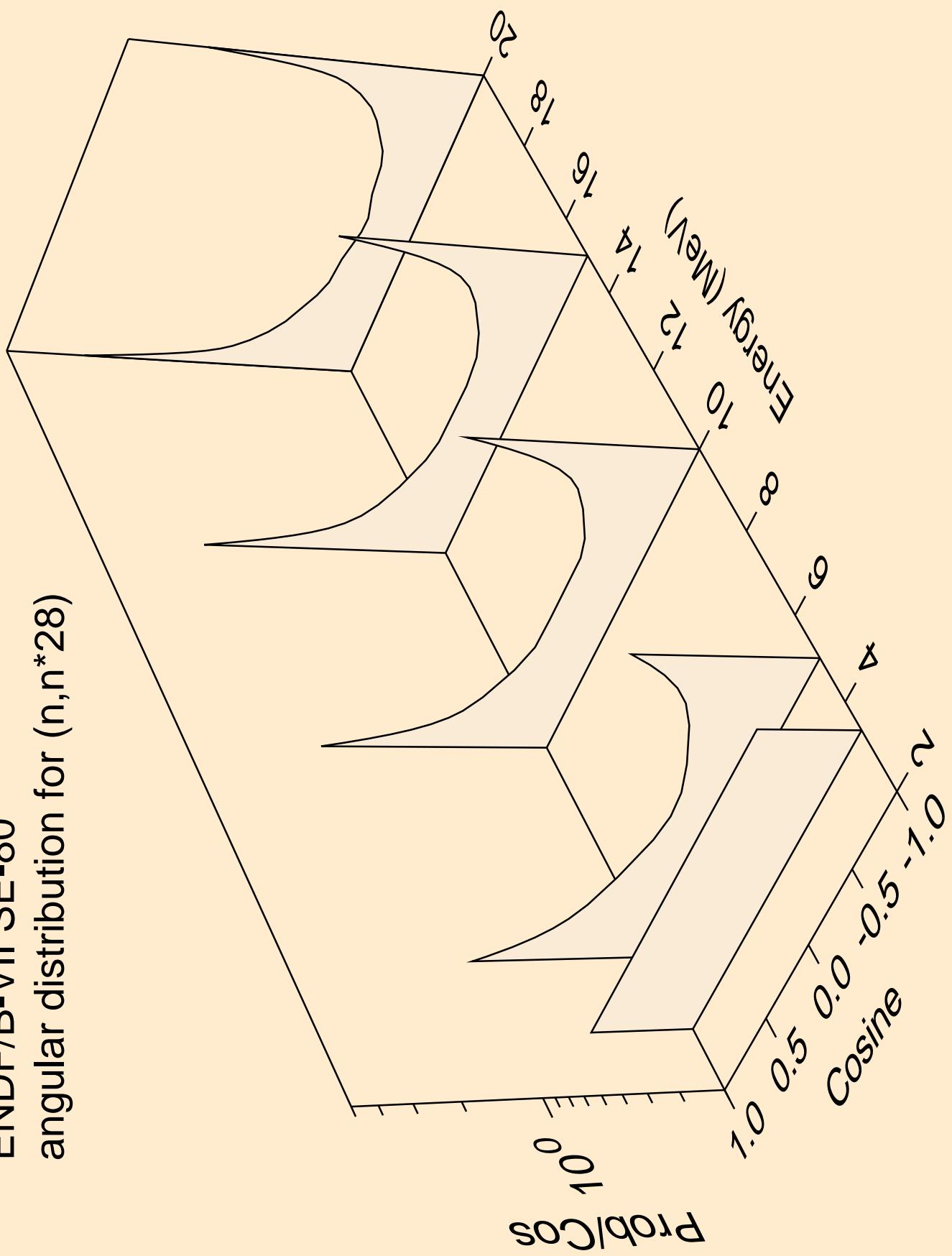
ENDF/B-VII SE-80

angular distribution for (n,n^*27)



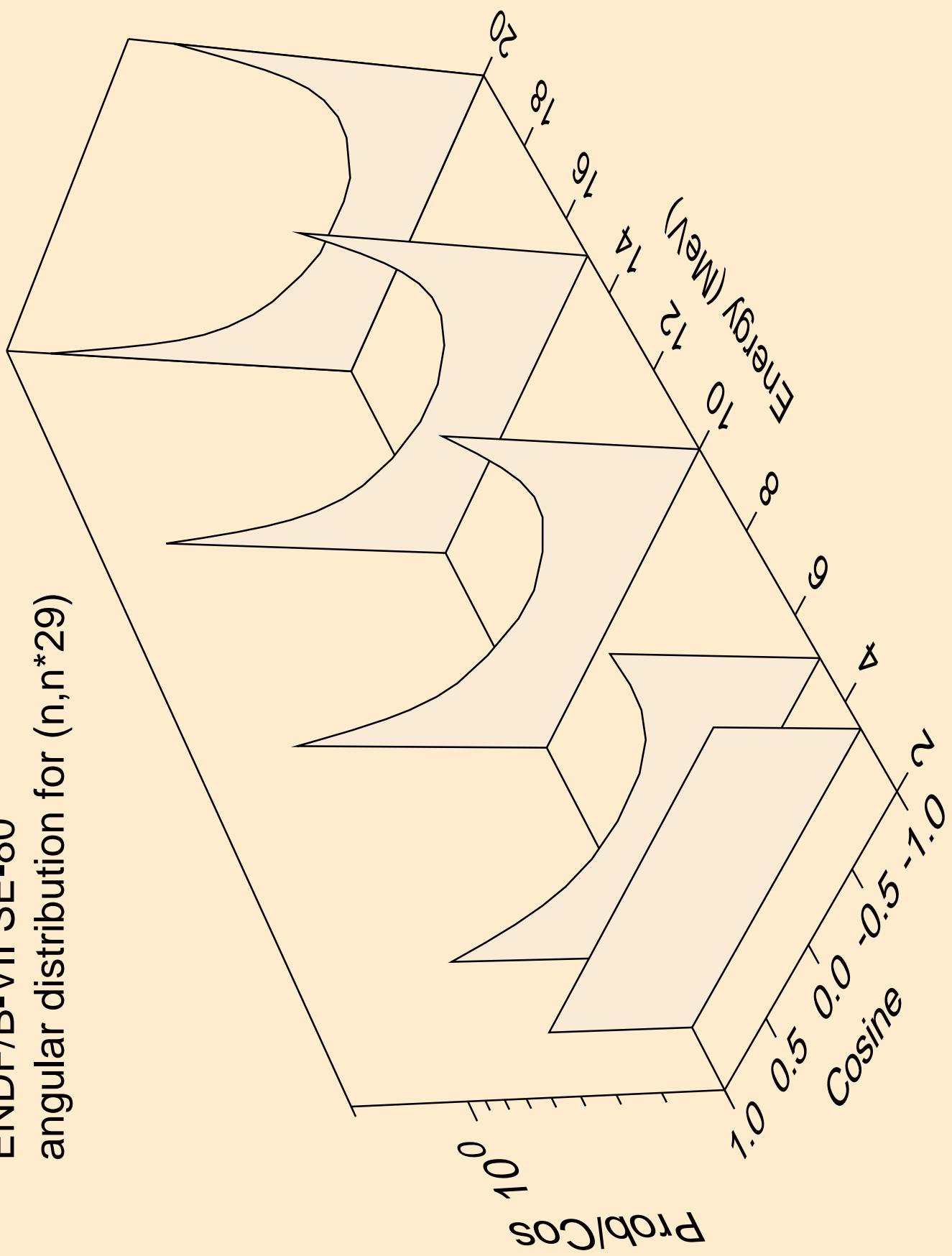
ENDF/B-VII SE-80

angular distribution for (n,n^*28)



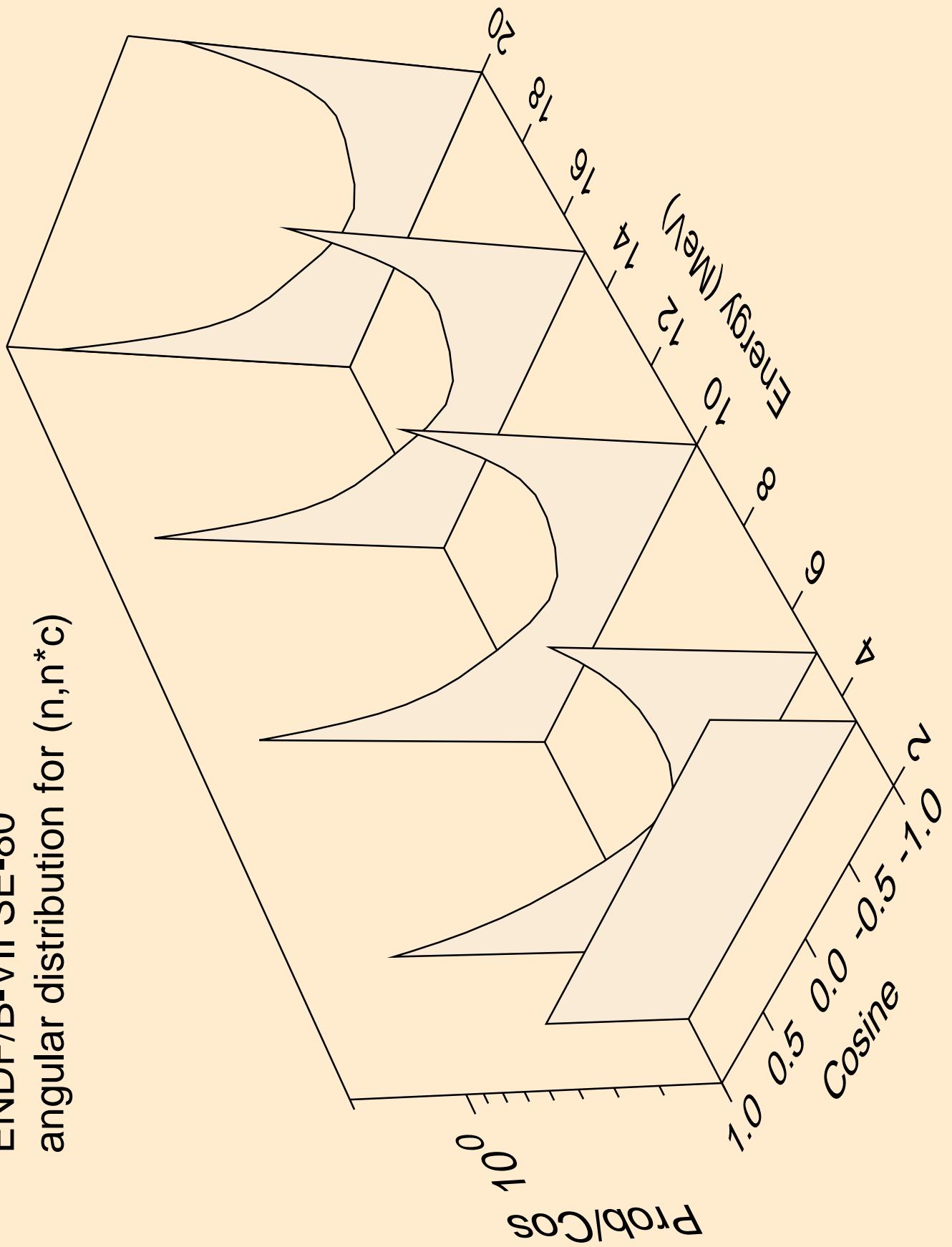
ENDF/B-VII SE-80

angular distribution for (n,n^*29)



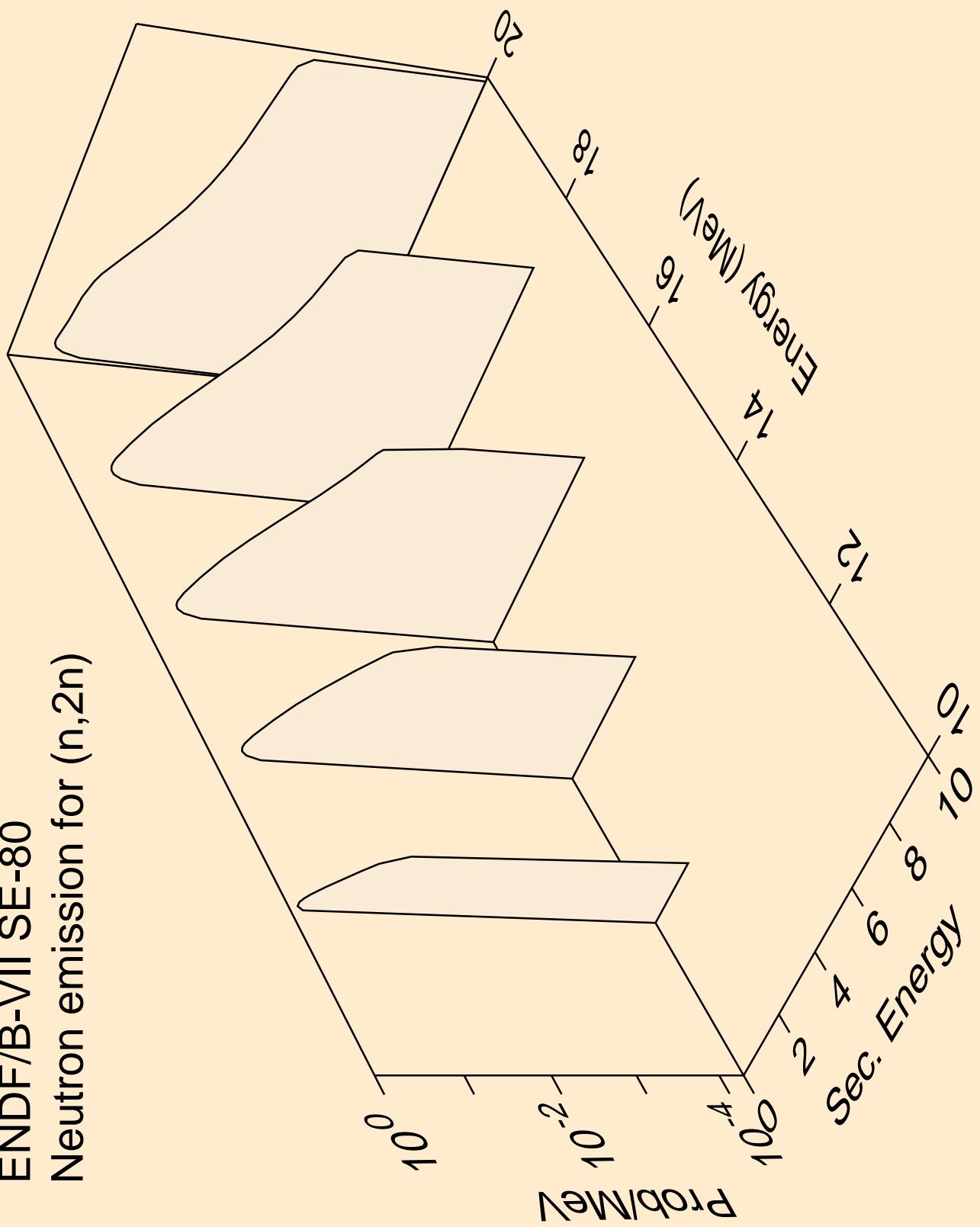
ENDF/B-VII SE-80

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



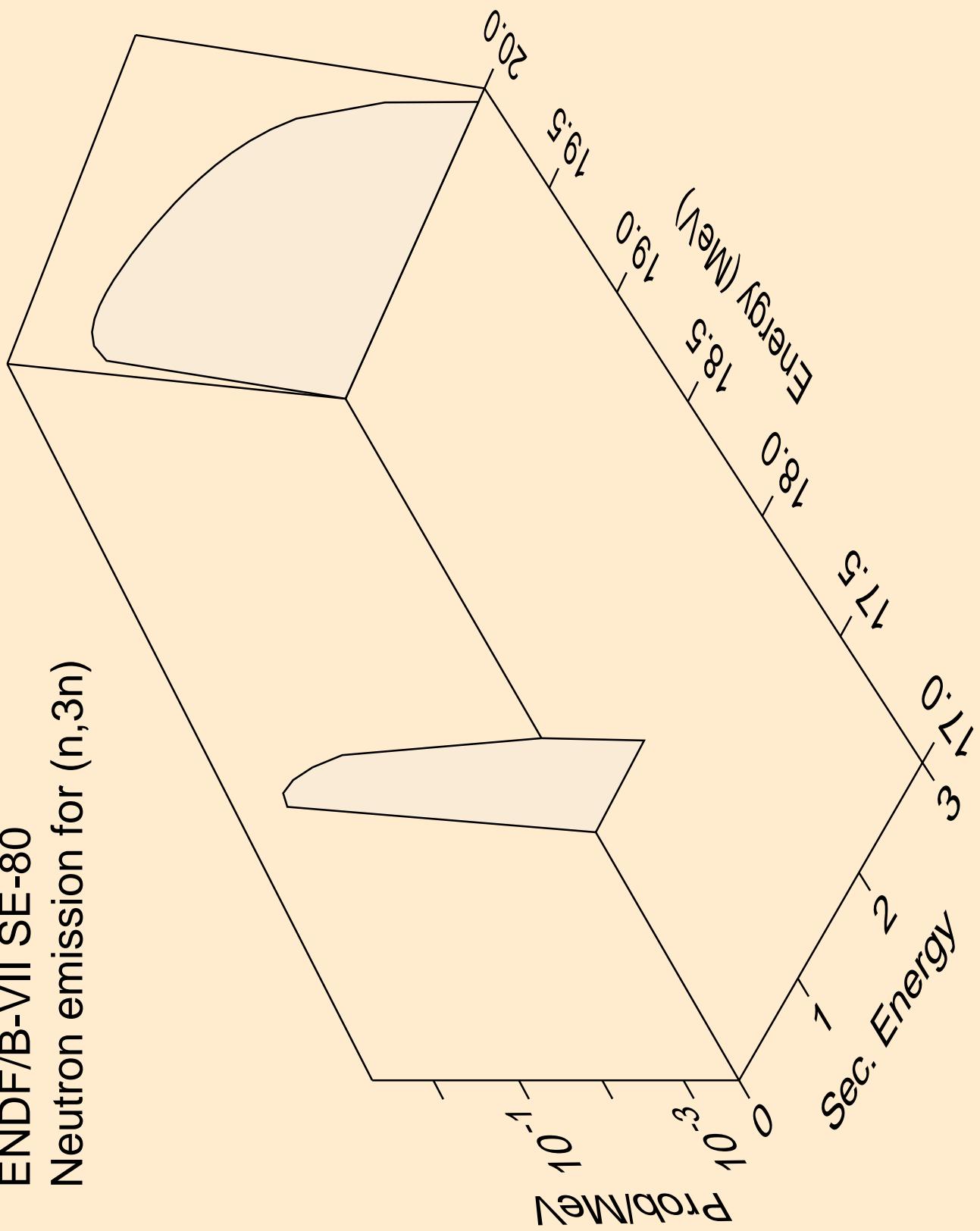
ENDF/B-VII SE-80

Neutron emission for $(n,2n)$



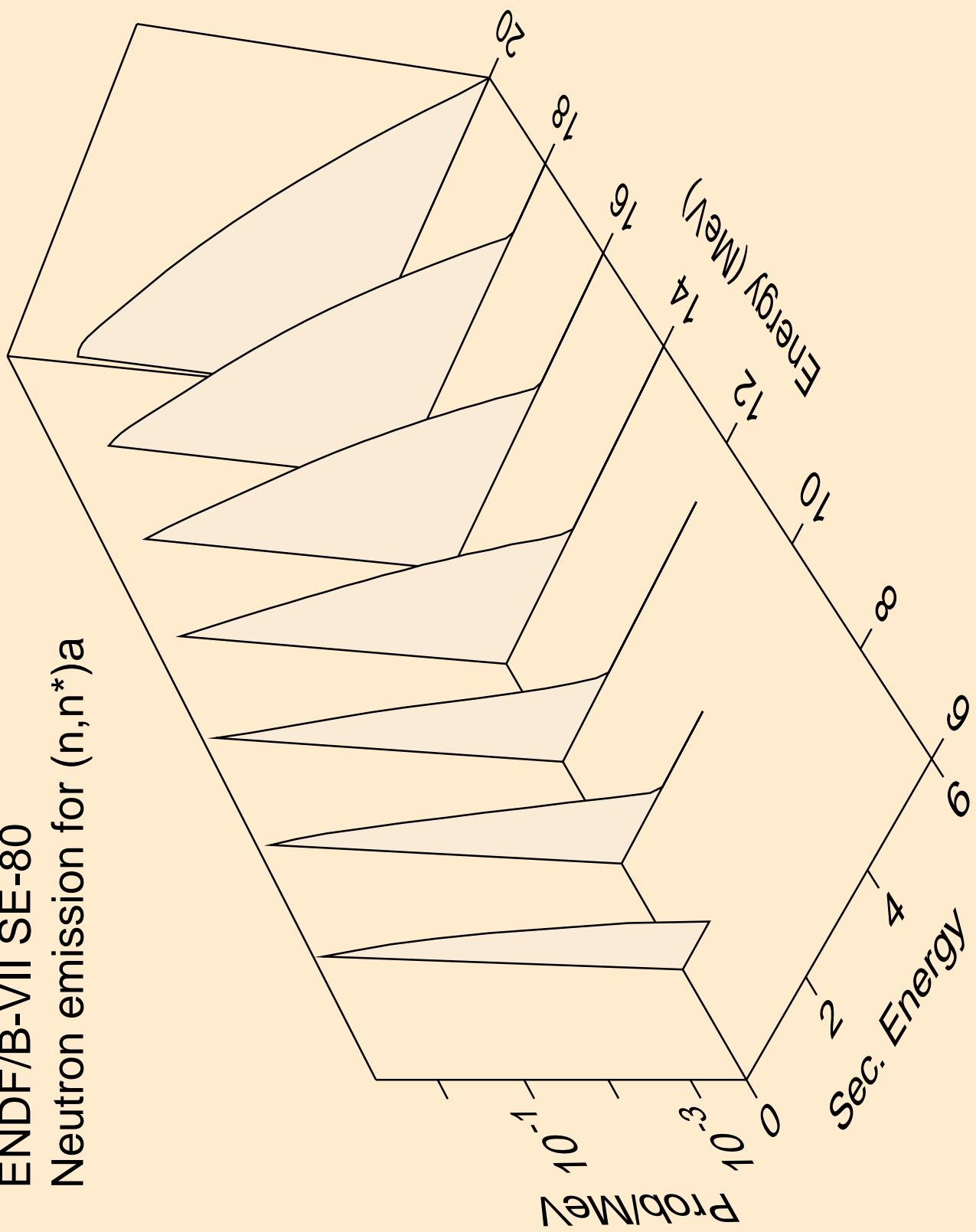
ENDF/B-VII SE-80

Neutron emission for $(n, 3n)$



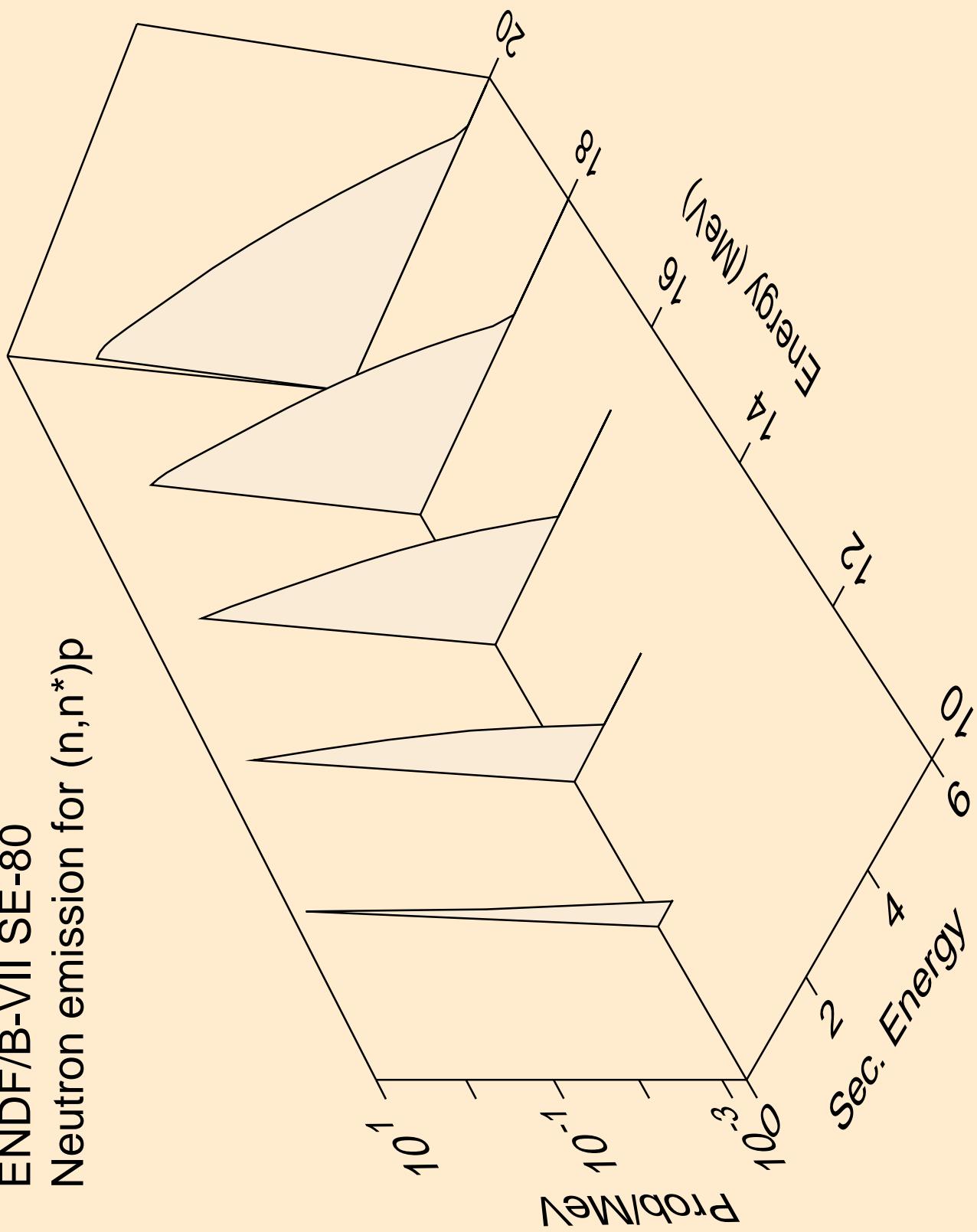
ENDF/B-VII SE-80

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



ENDF/B-VII SE-80

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



ENDF/B-VII SE-80

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

