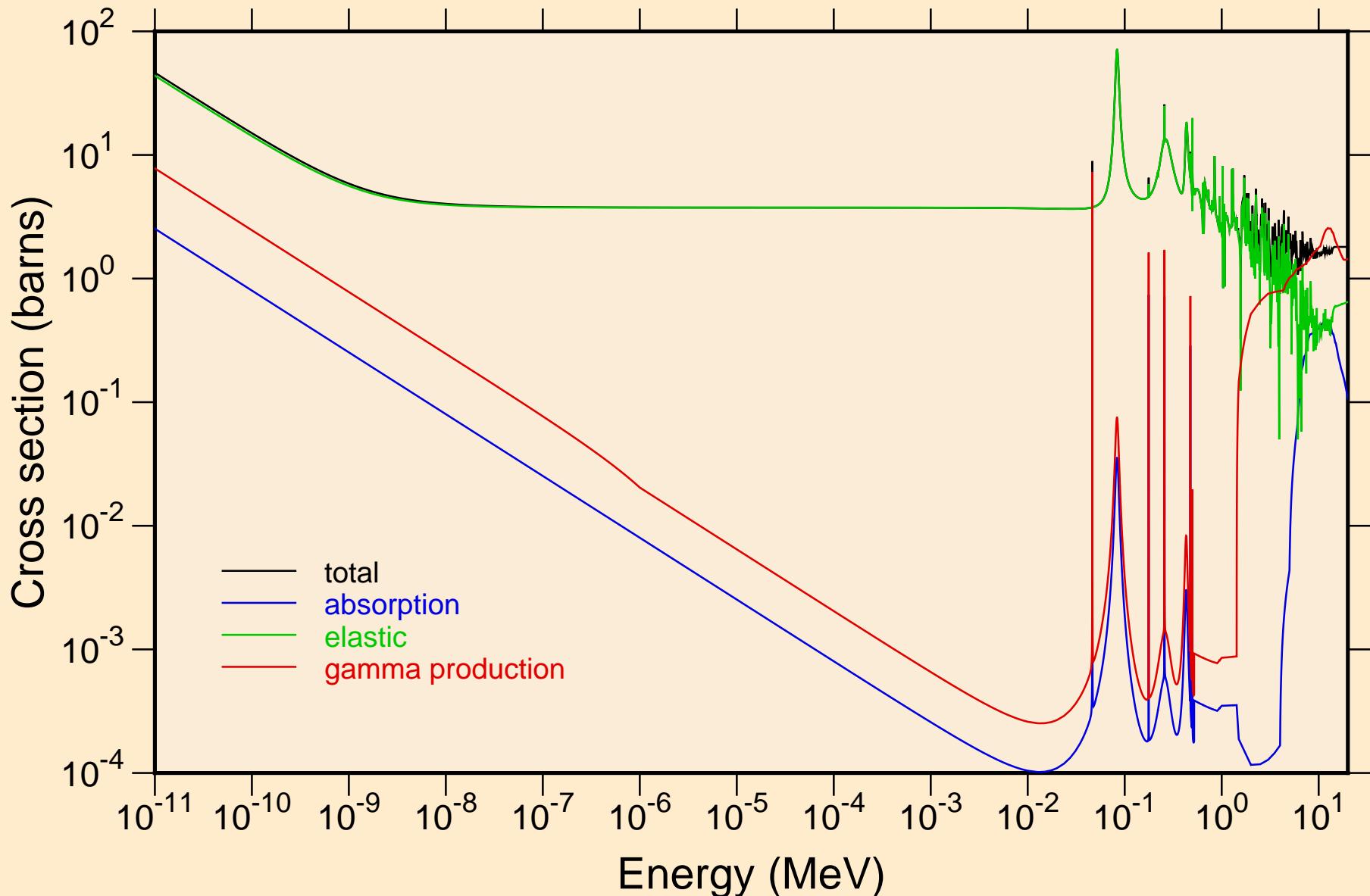
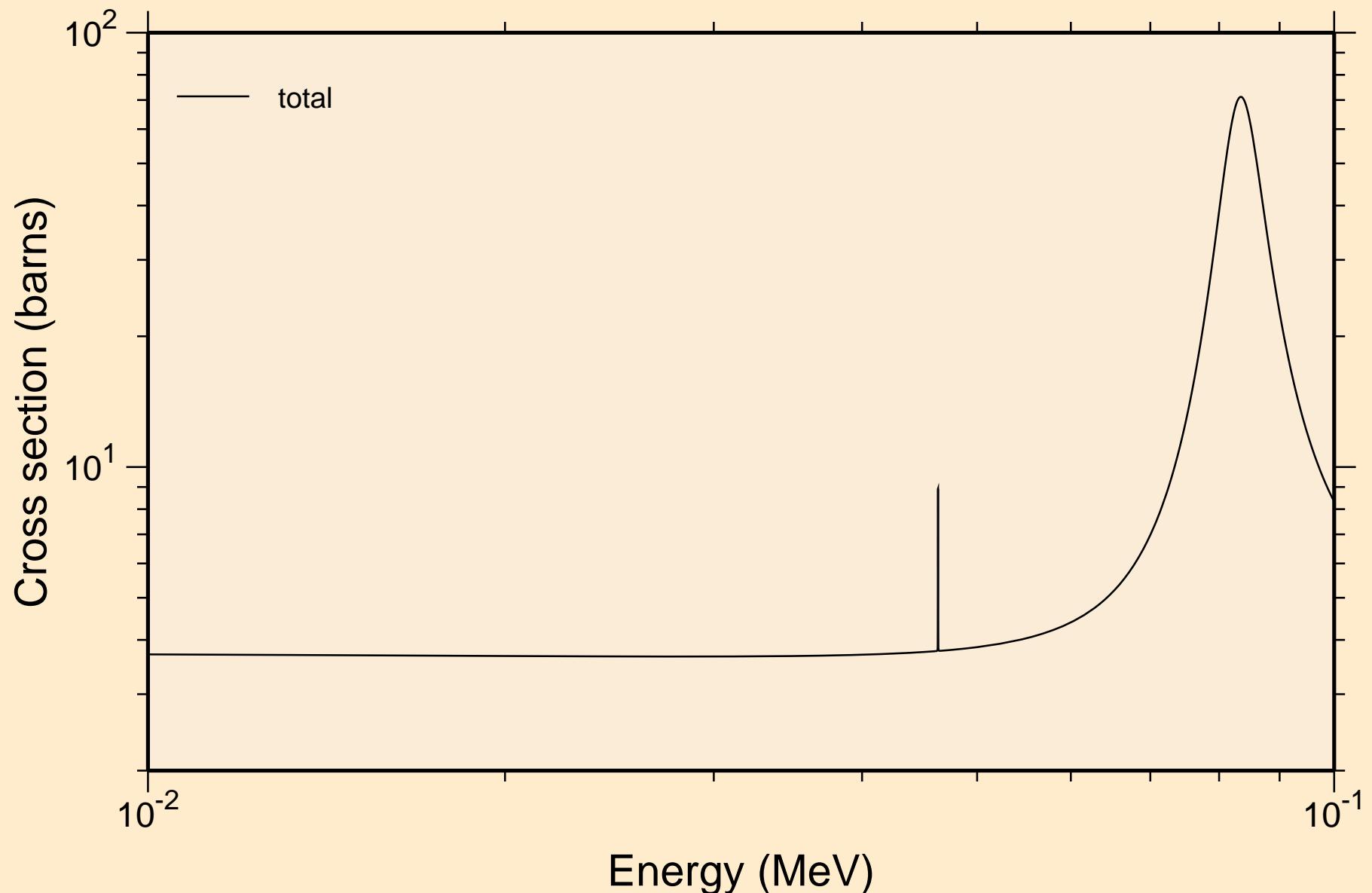


ENDF/B-VII MG-24

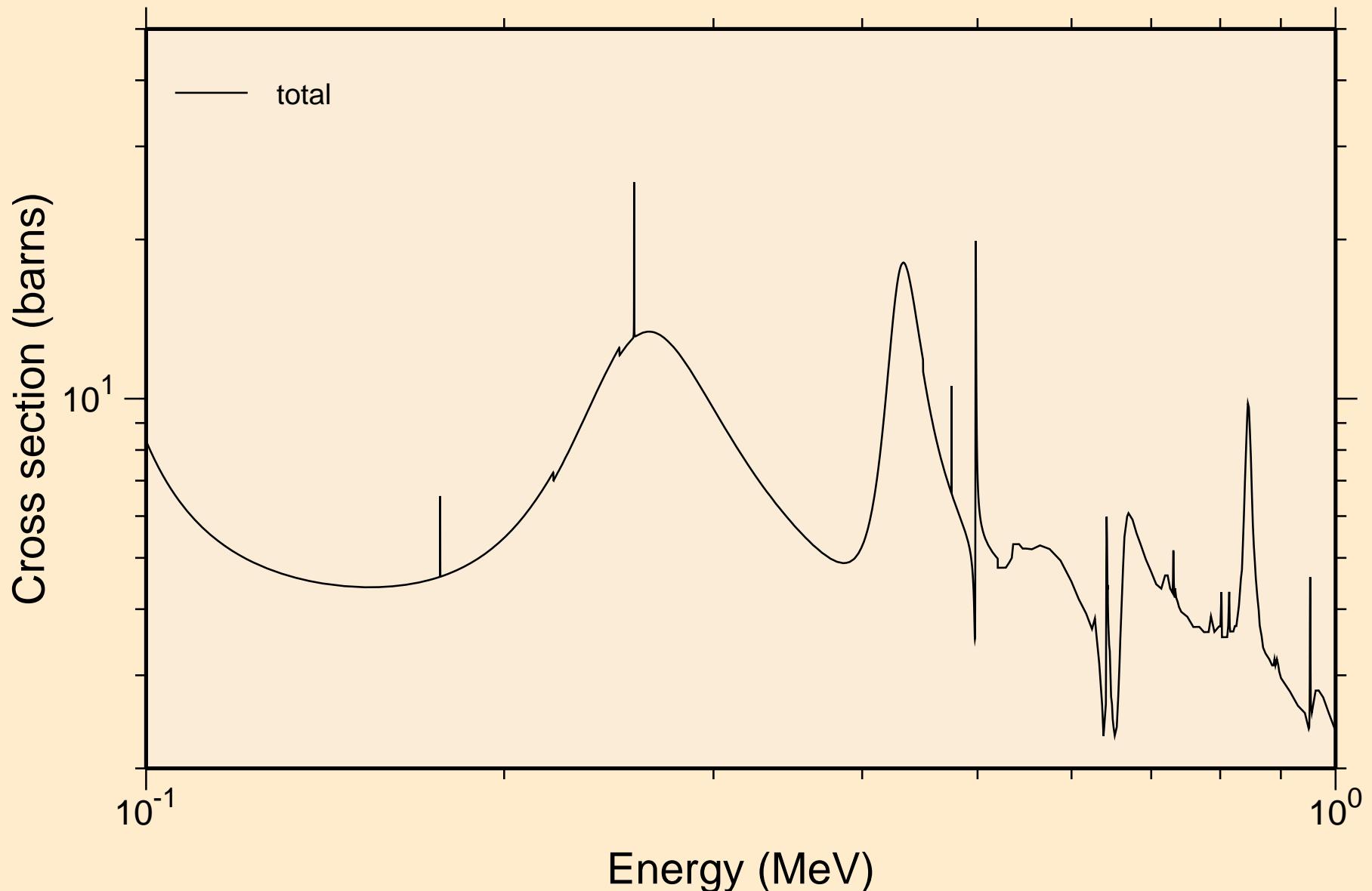
Principal cross sections



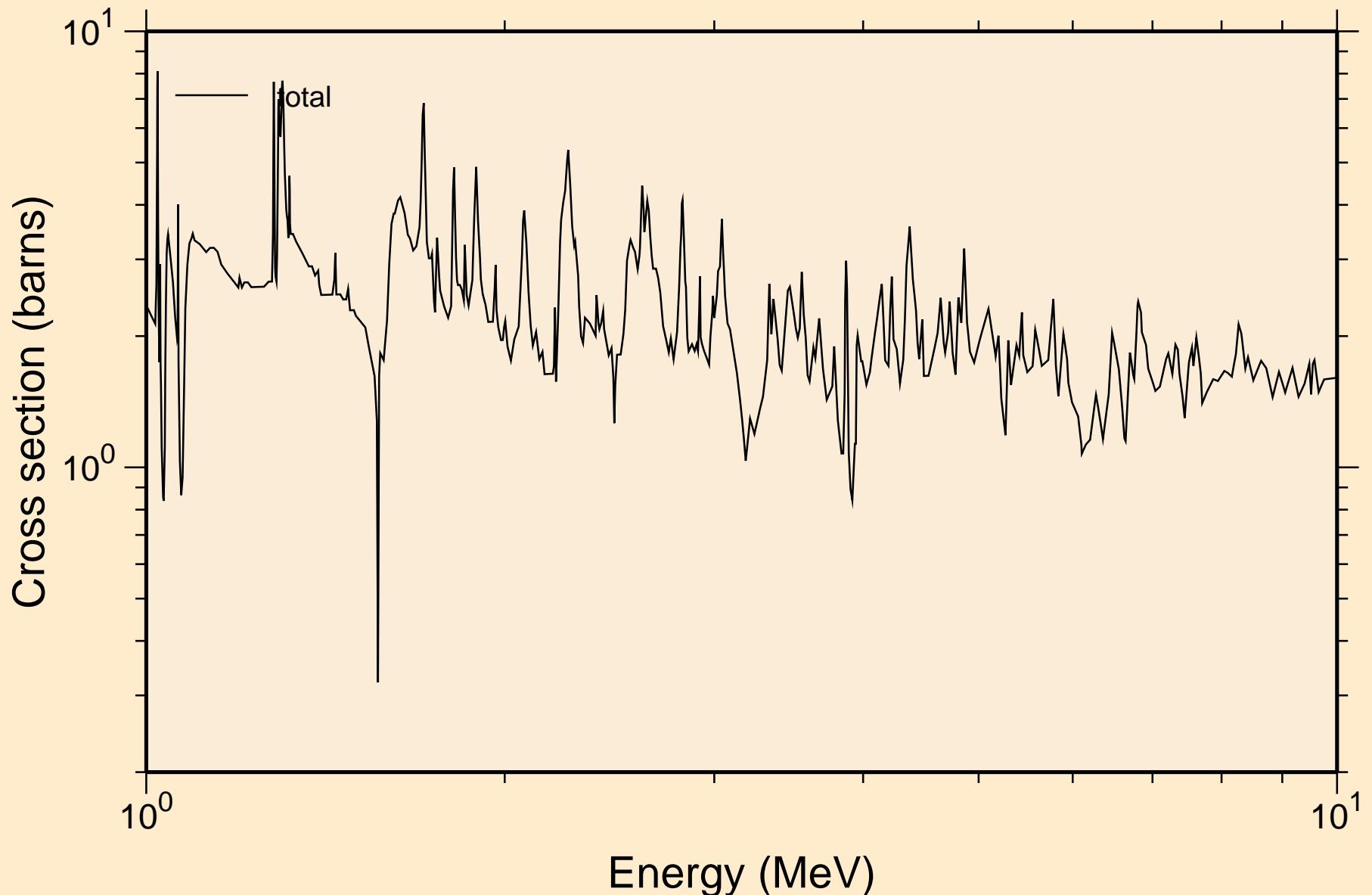
ENDF/B-VII MG-24
resonance total cross section



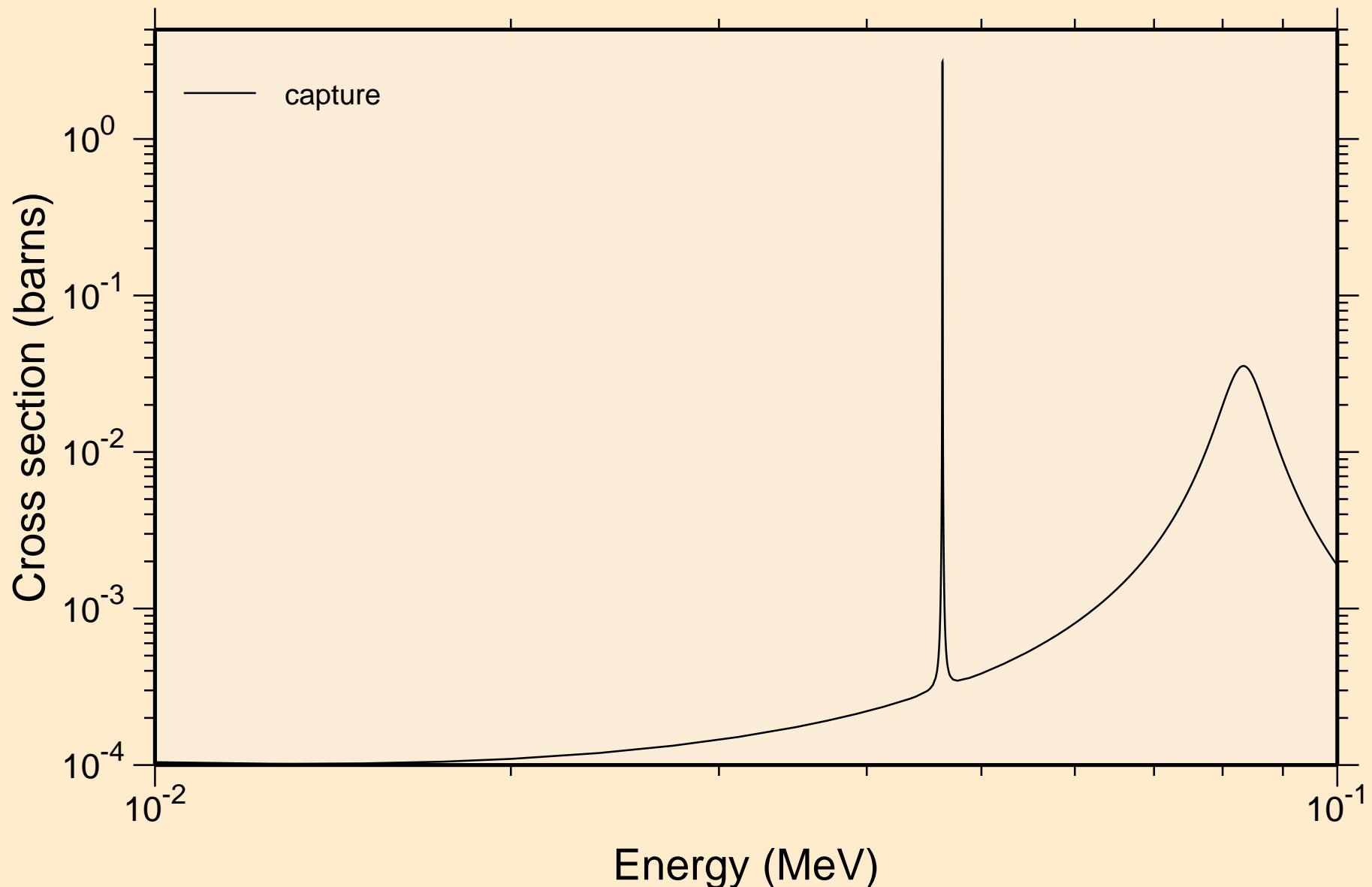
ENDF/B-VII MG-24
resonance total cross section



ENDF/B-VII MG-24
resonance total cross section

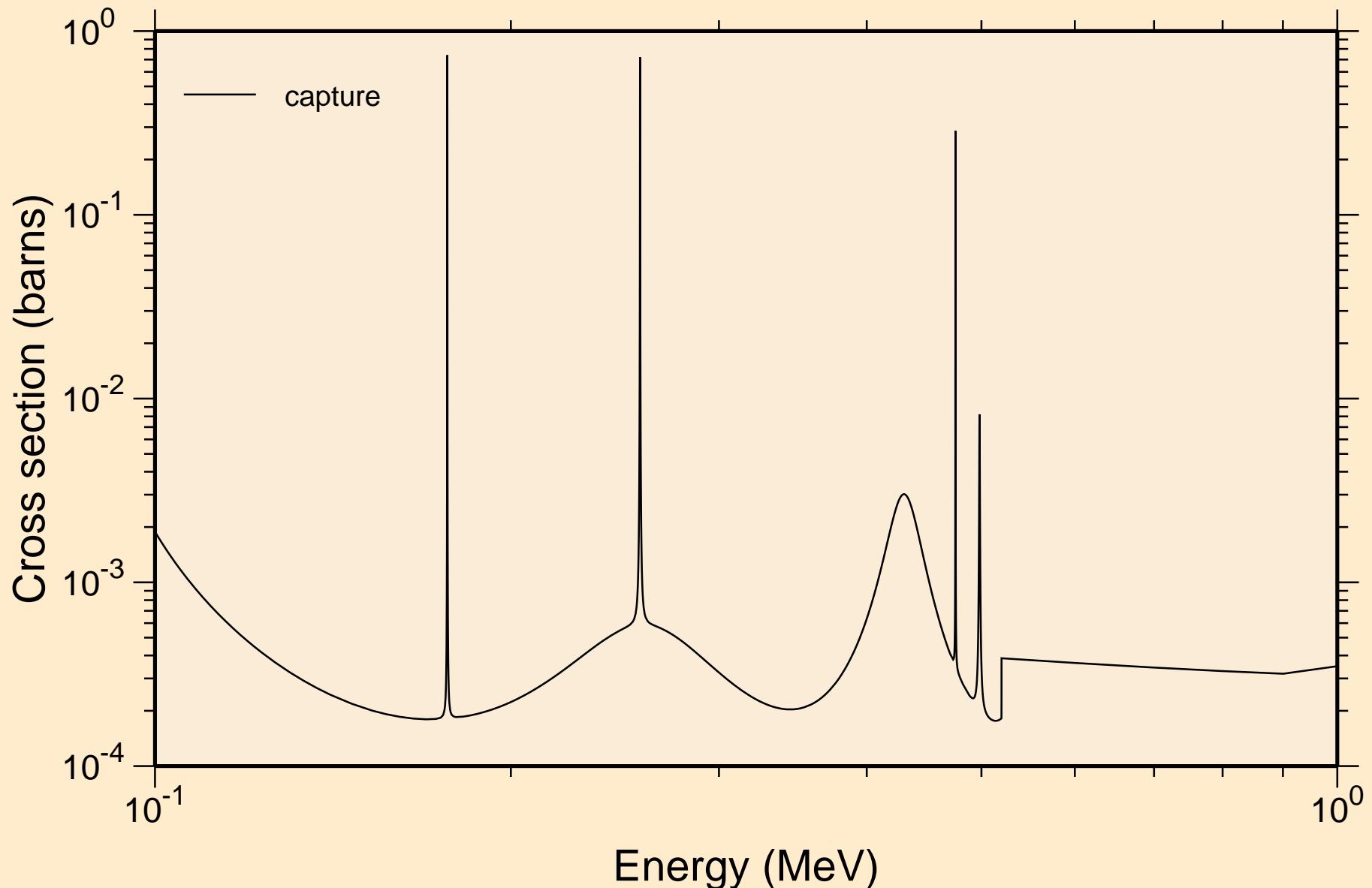


ENDF/B-VII MG-24
resonance absorption cross sections

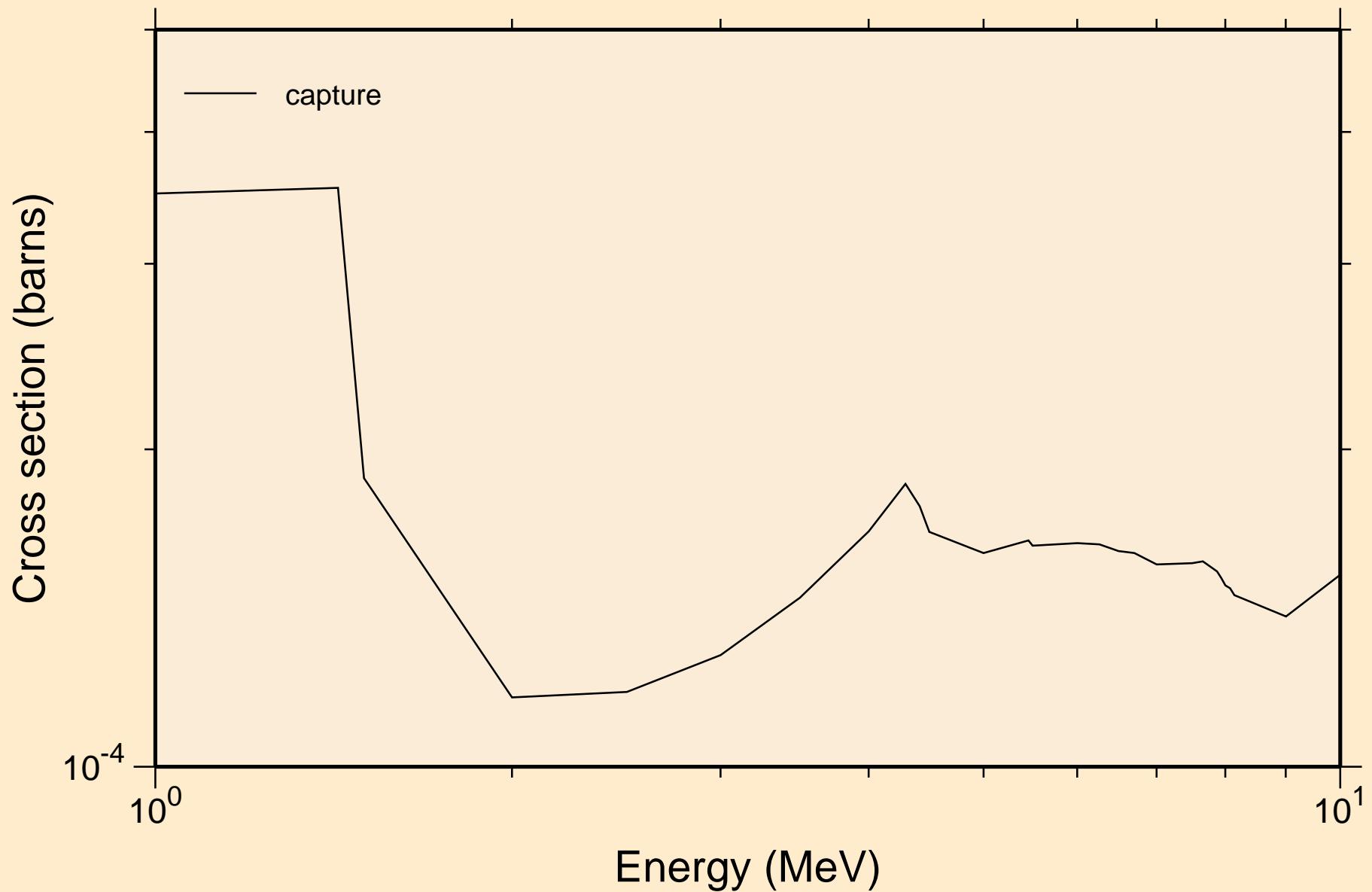


ENDF/B-VII MG-24

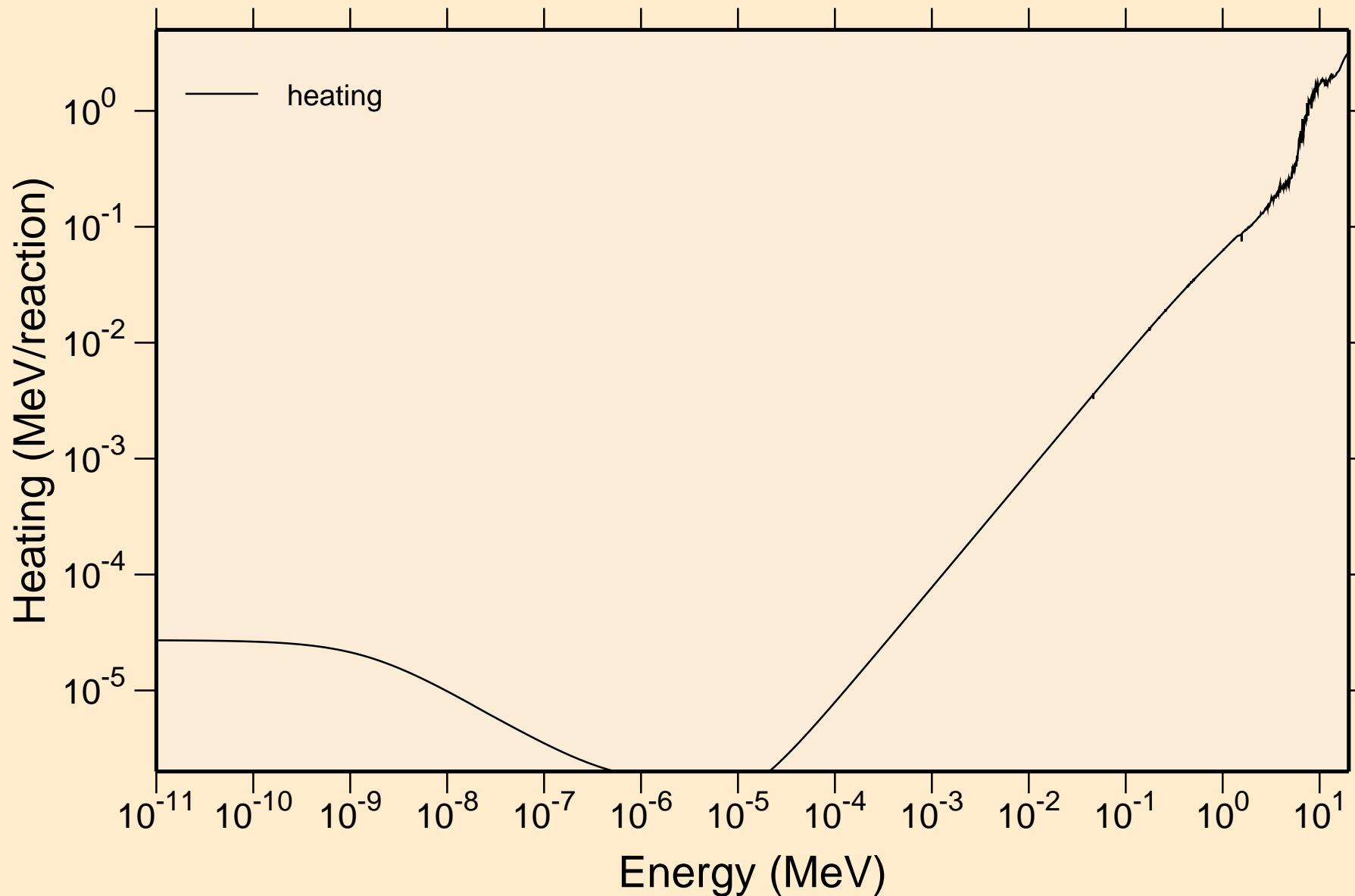
resonance absorption cross sections



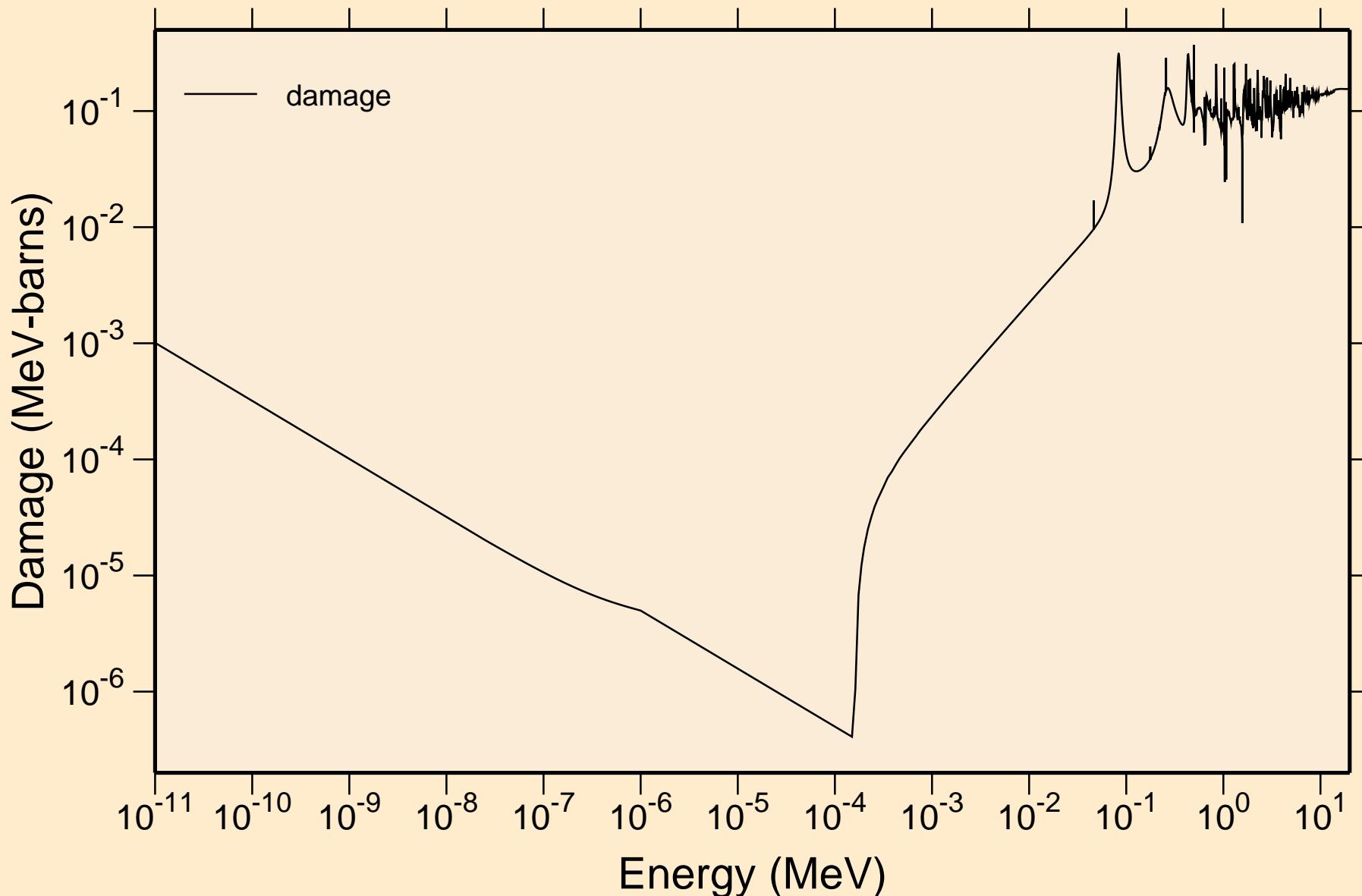
ENDF/B-VII MG-24
resonance absorption cross sections



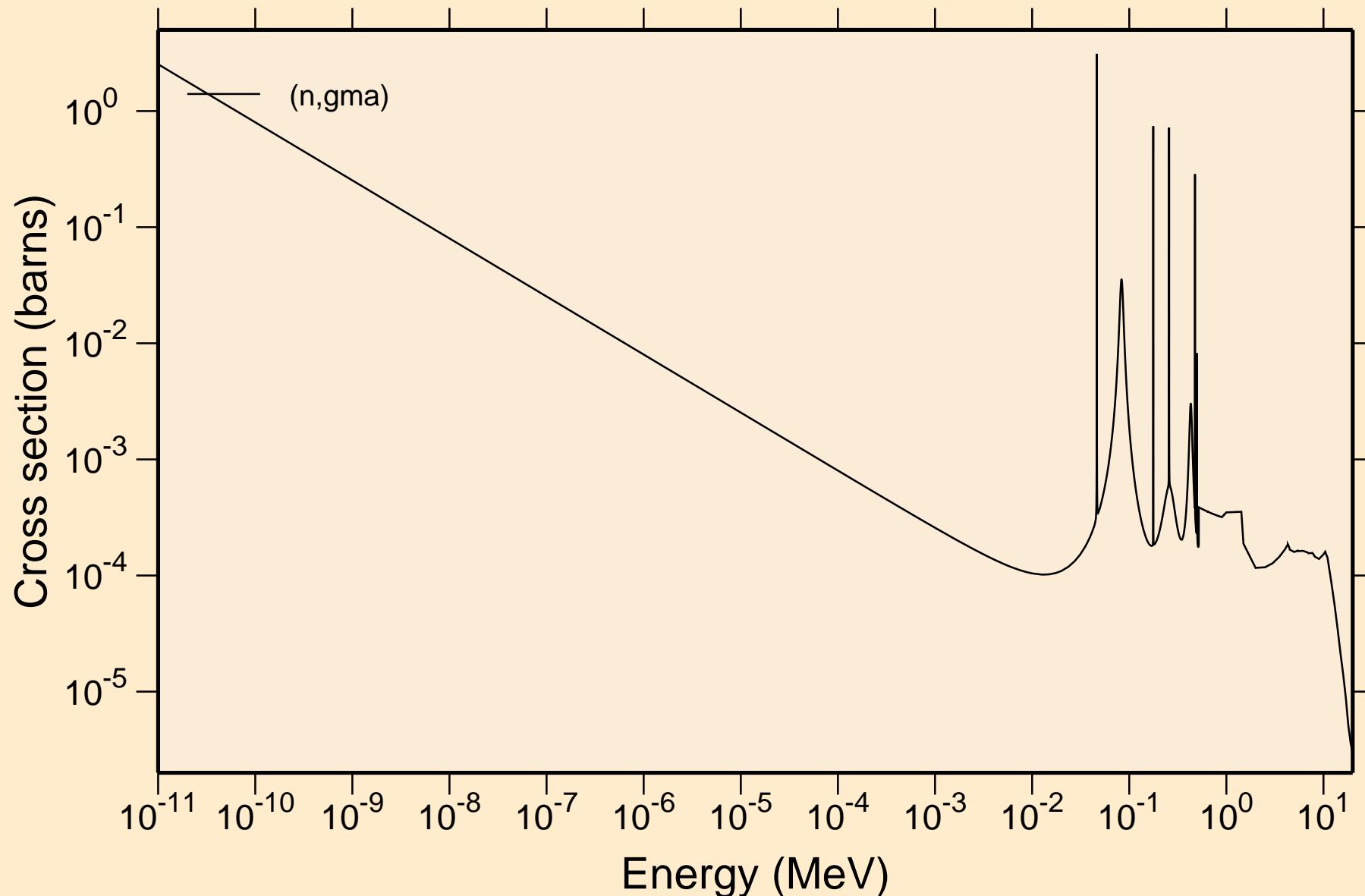
ENDF/B-VII MG-24
Heating



ENDF/B-VII MG-24
Damage

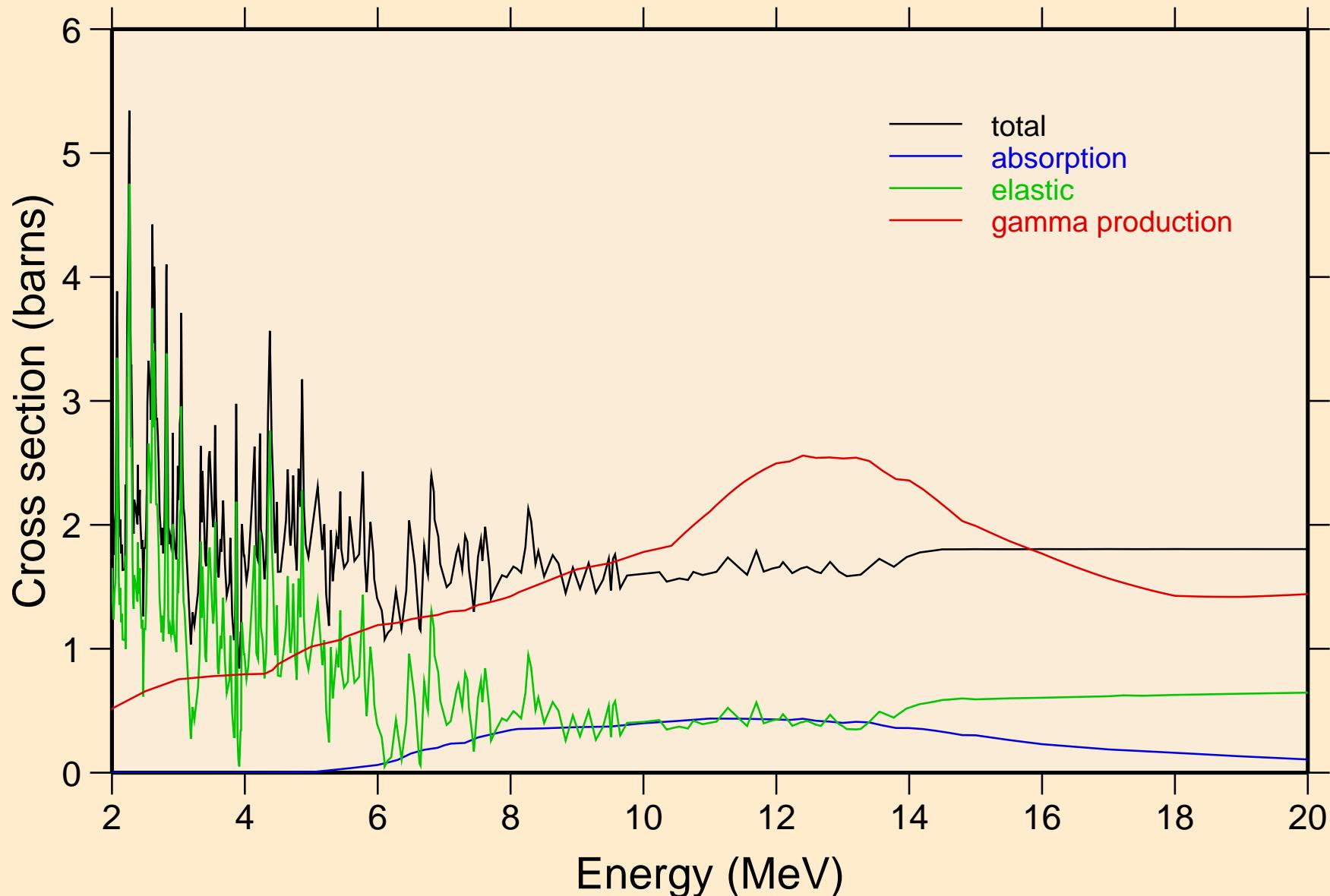


ENDF/B-VII MG-24
Non-threshold reactions

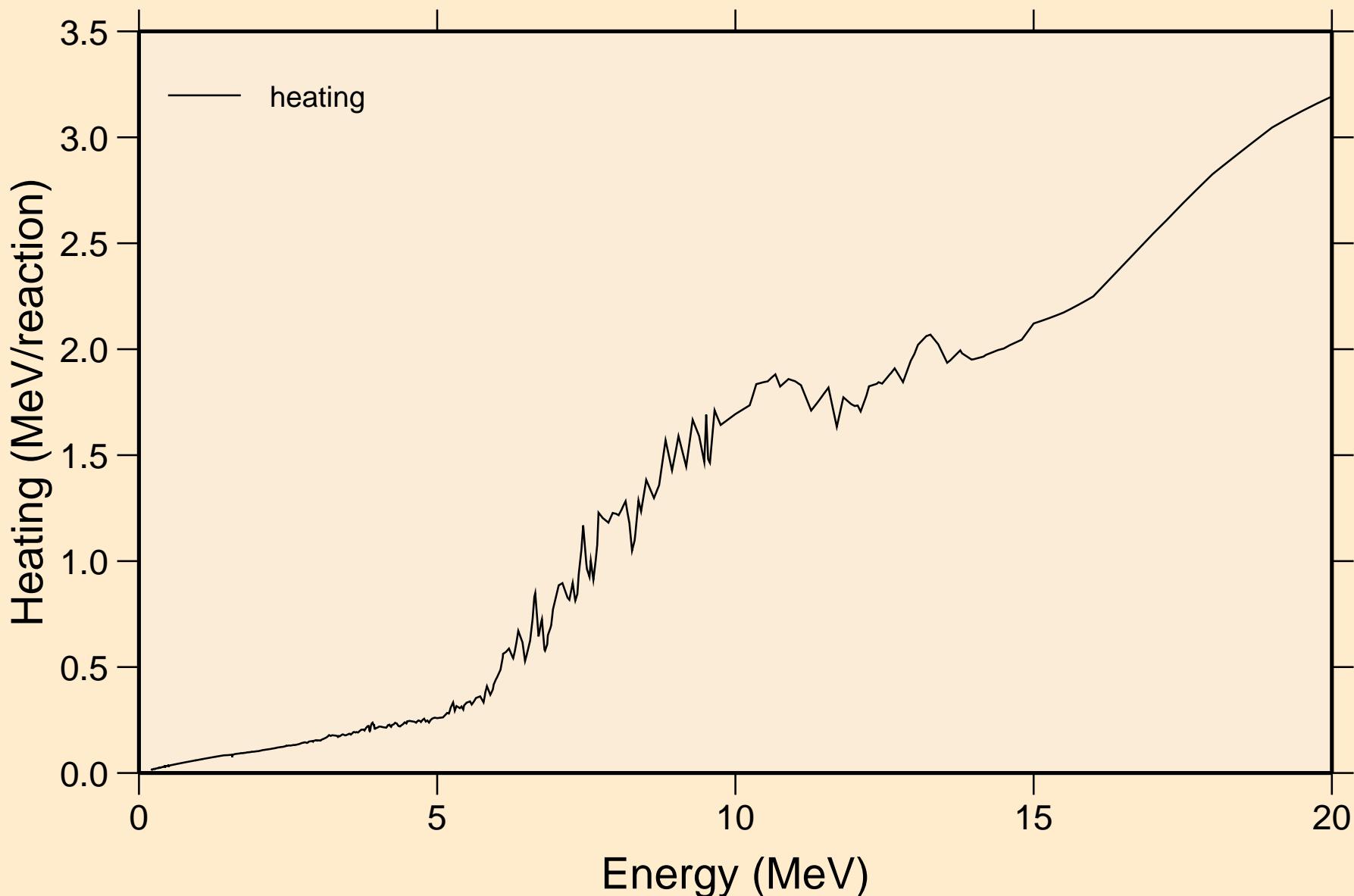


ENDF/B-VII MG-24

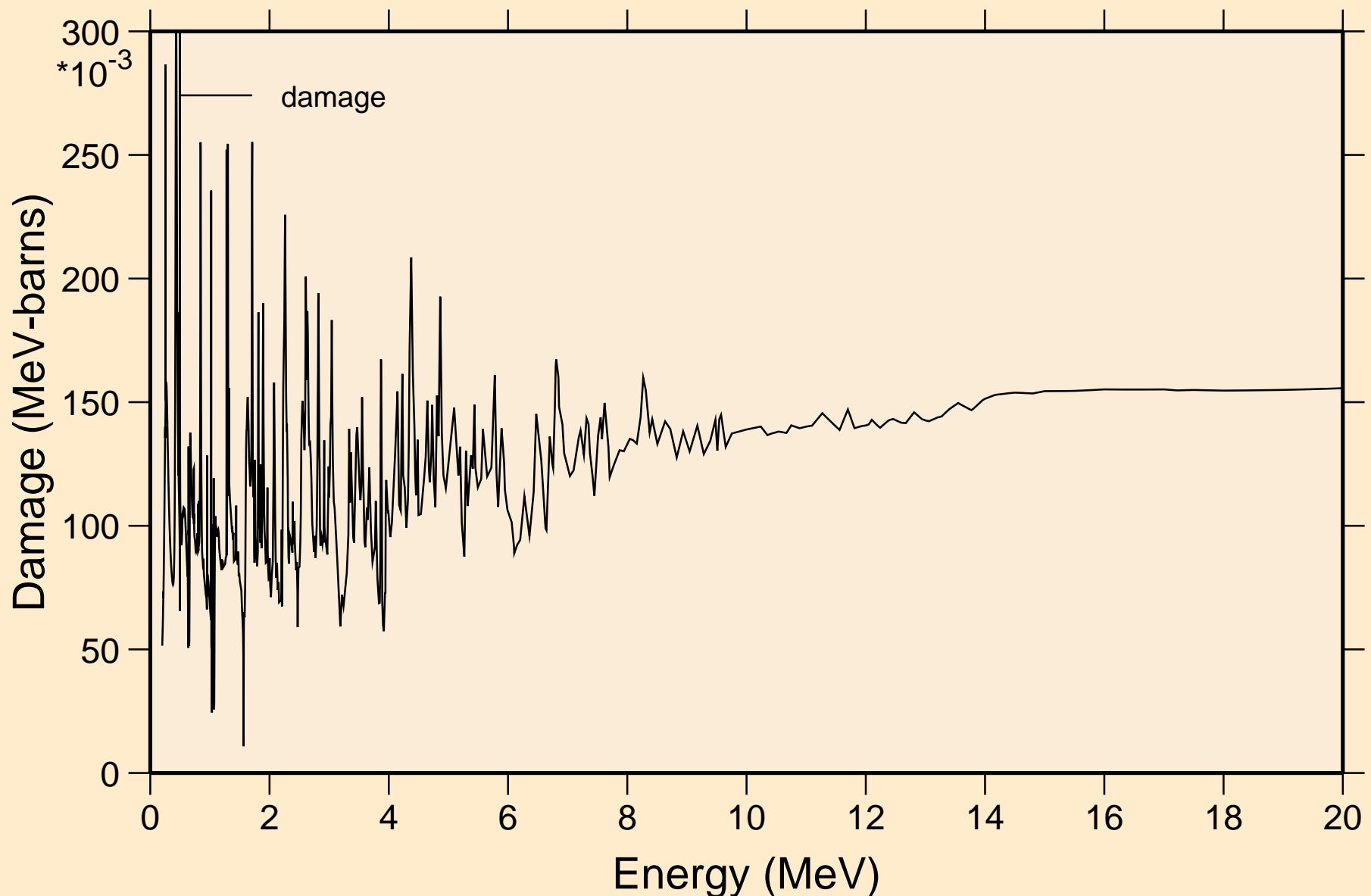
Principal cross sections



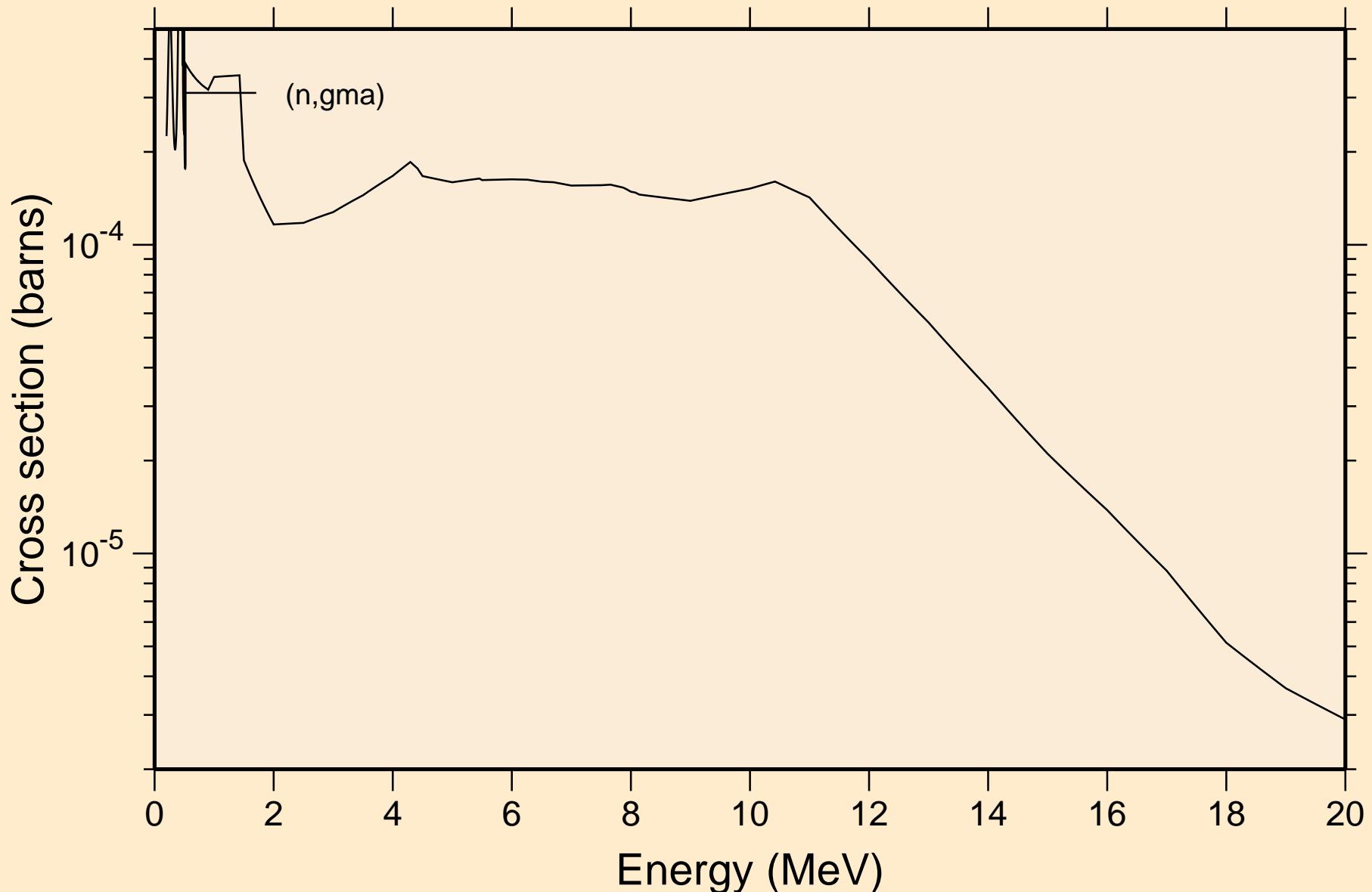
ENDF/B-VII MG-24
Heating



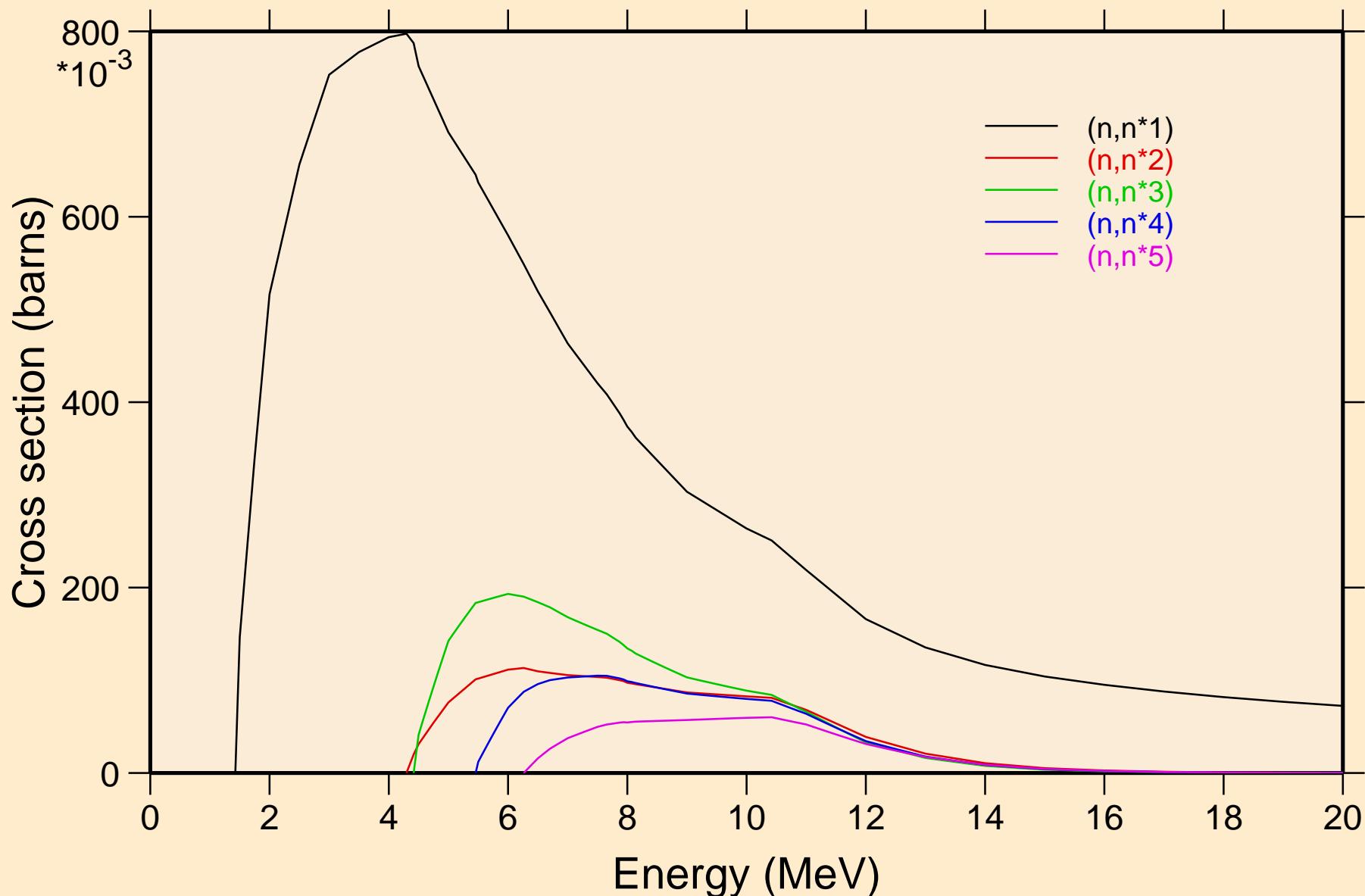
ENDF/B-VII MG-24
Damage



ENDF/B-VII MG-24
Non-threshold reactions

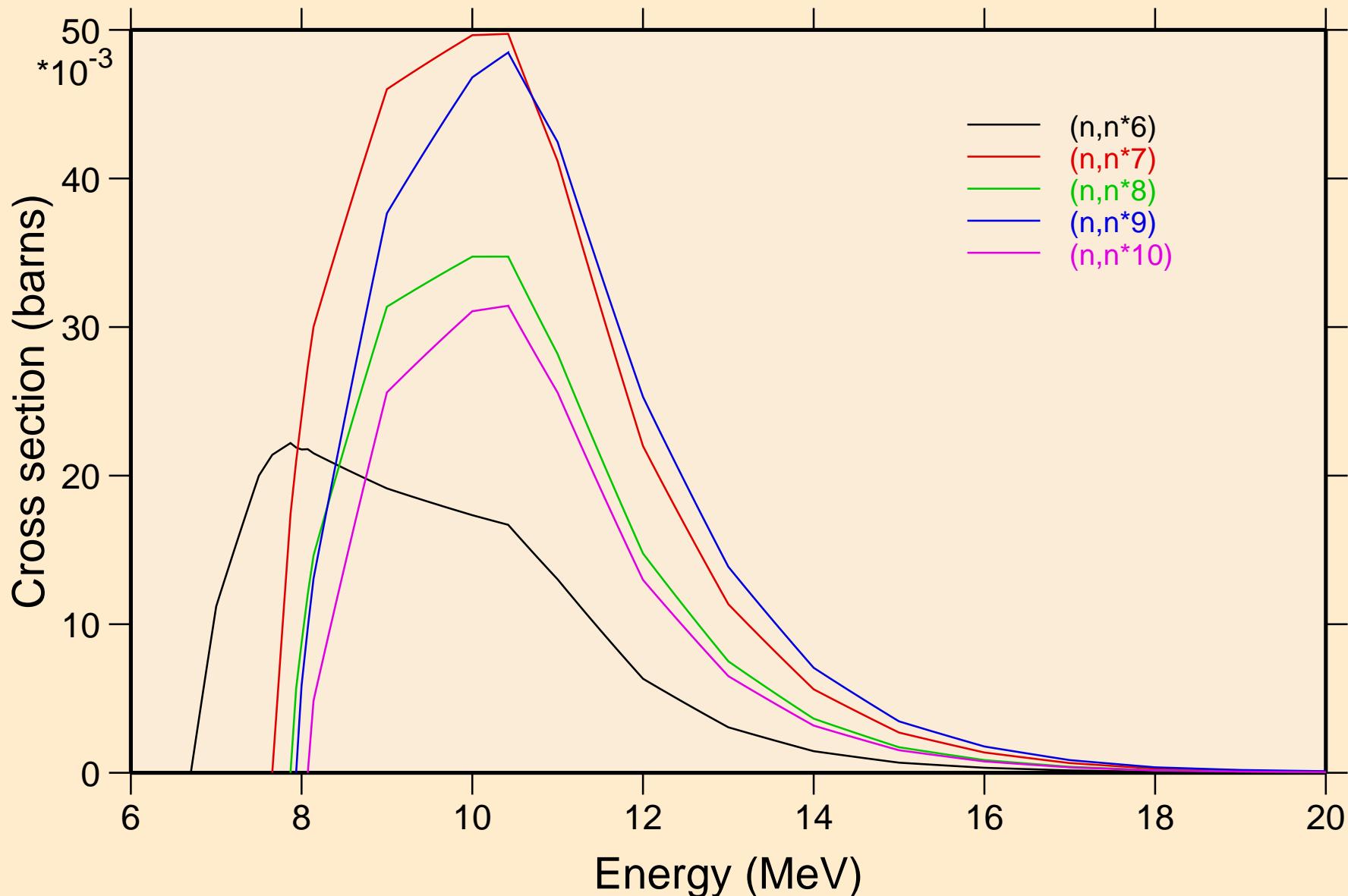


ENDF/B-VII MG-24
Inelastic levels

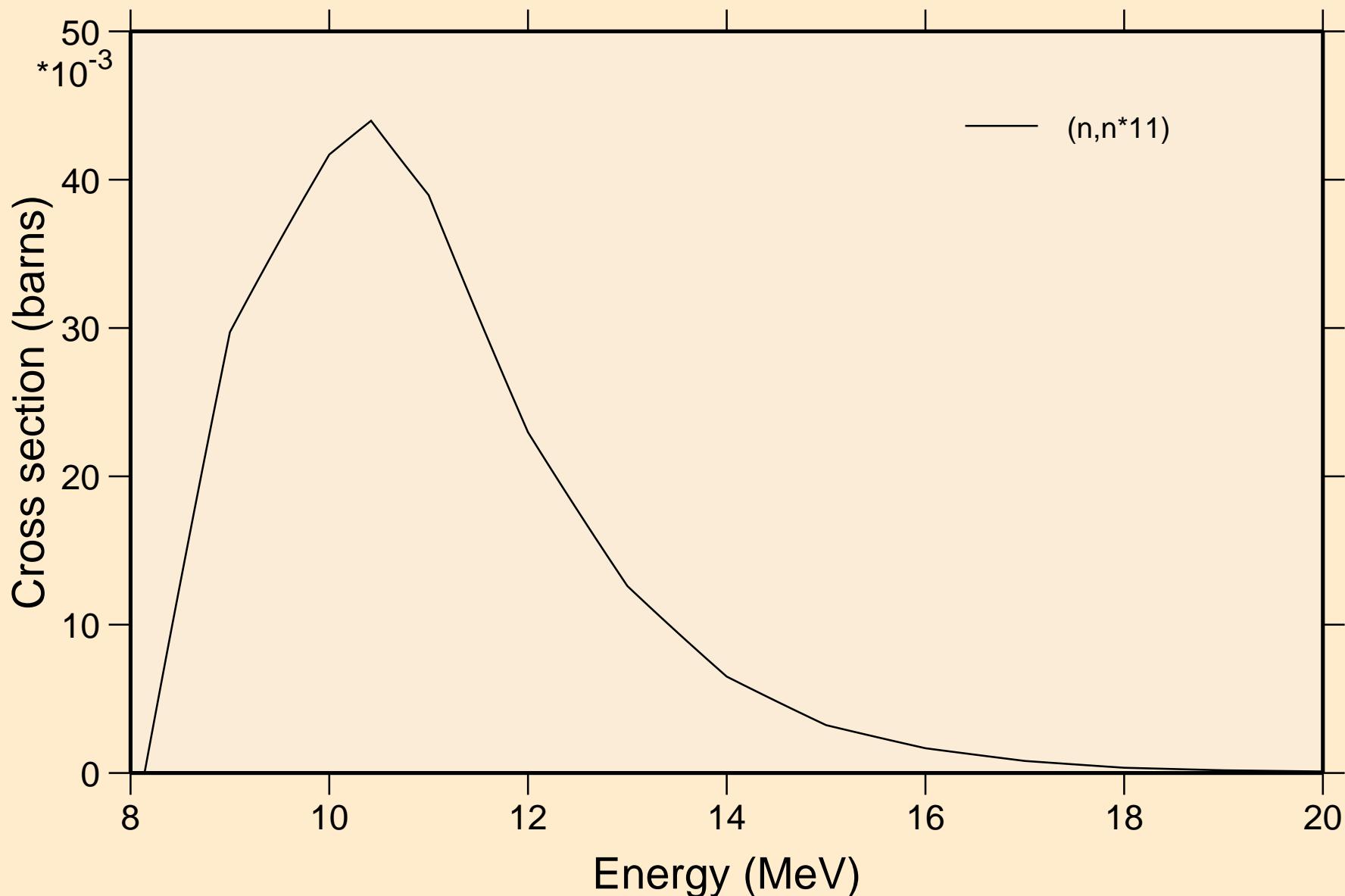


ENDF/B-VII MG-24

Inelastic levels

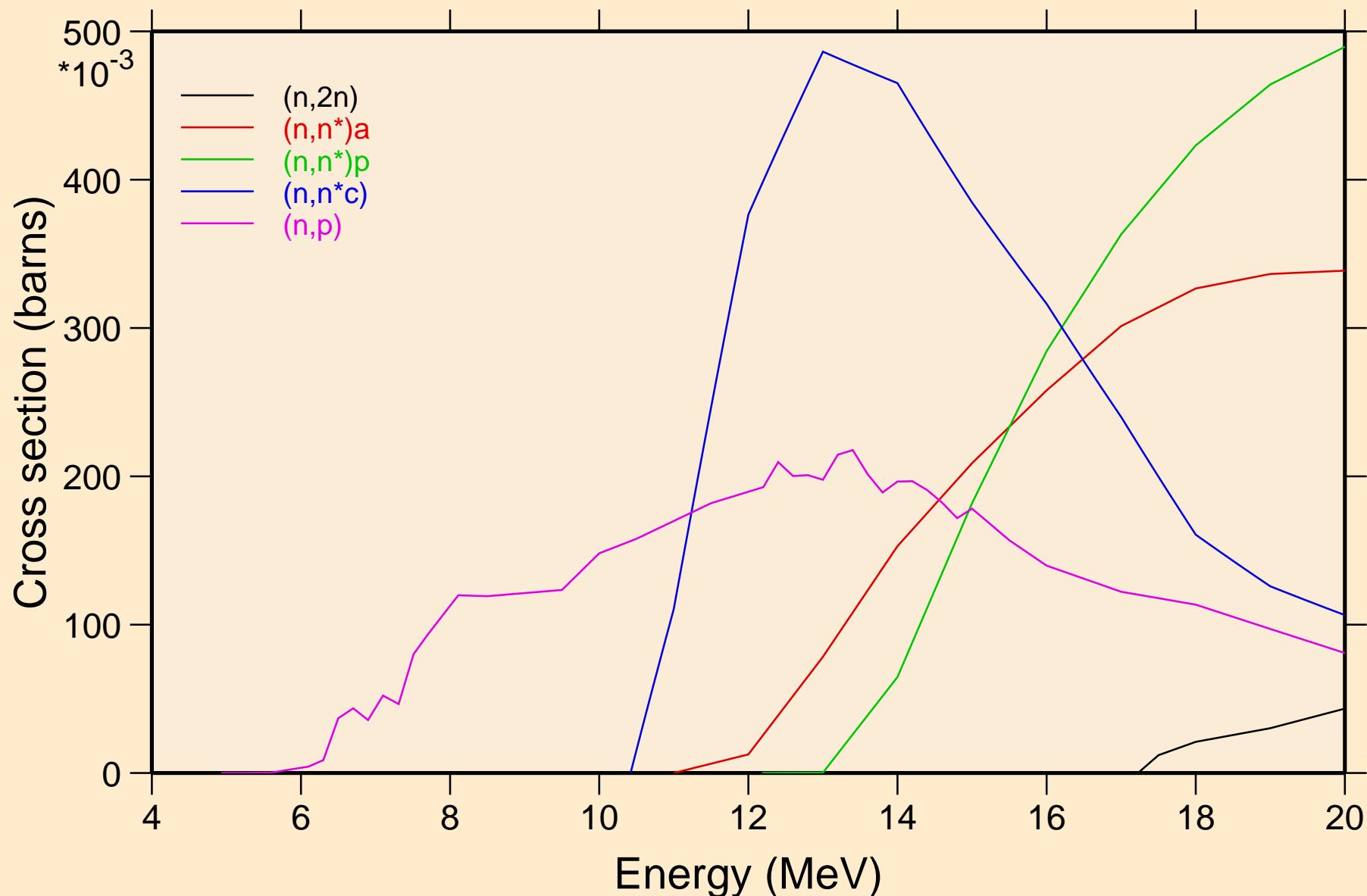


ENDF/B-VII MG-24
Inelastic levels

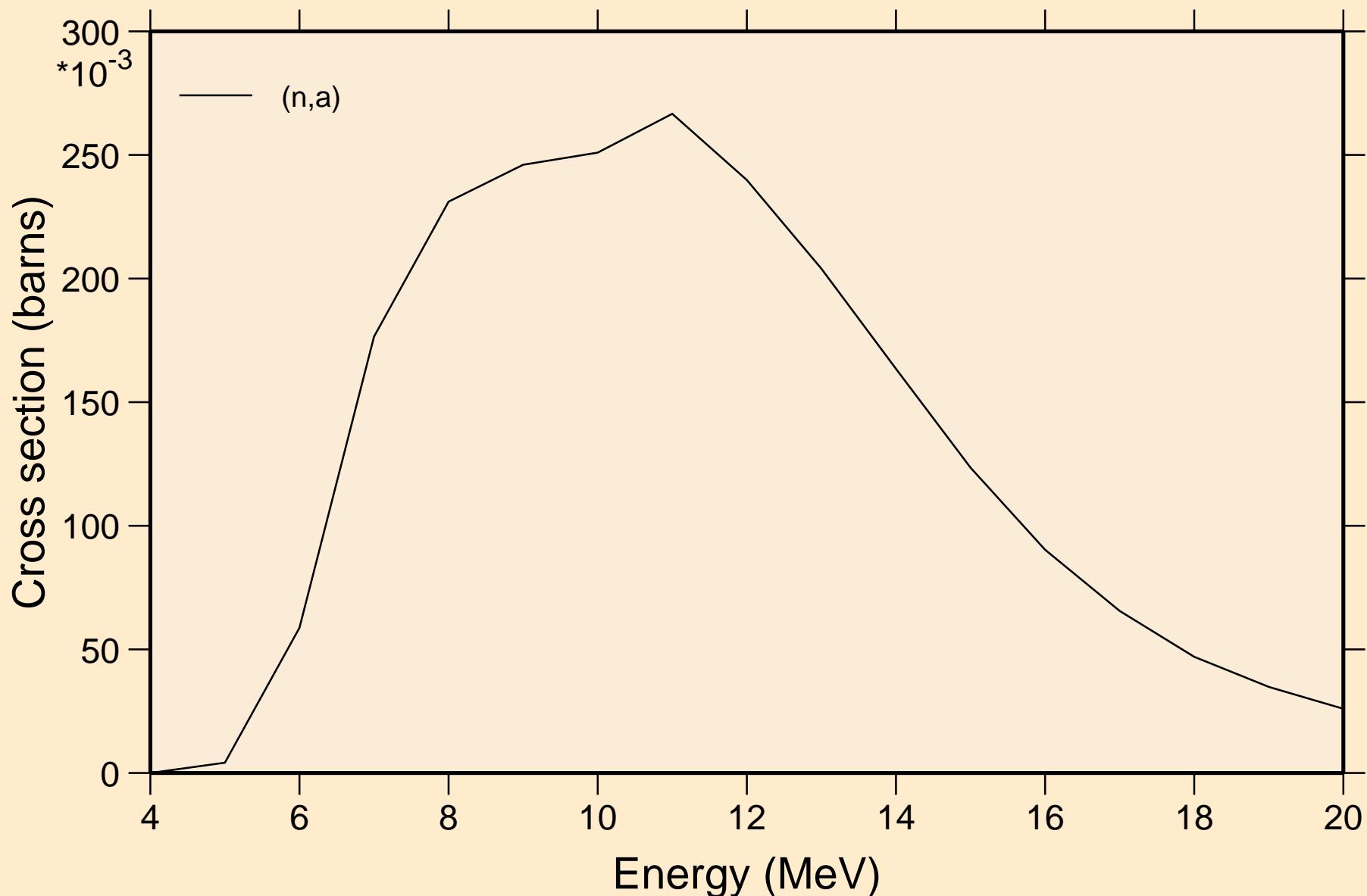


ENDF/B-VII MG-24

Threshold reactions

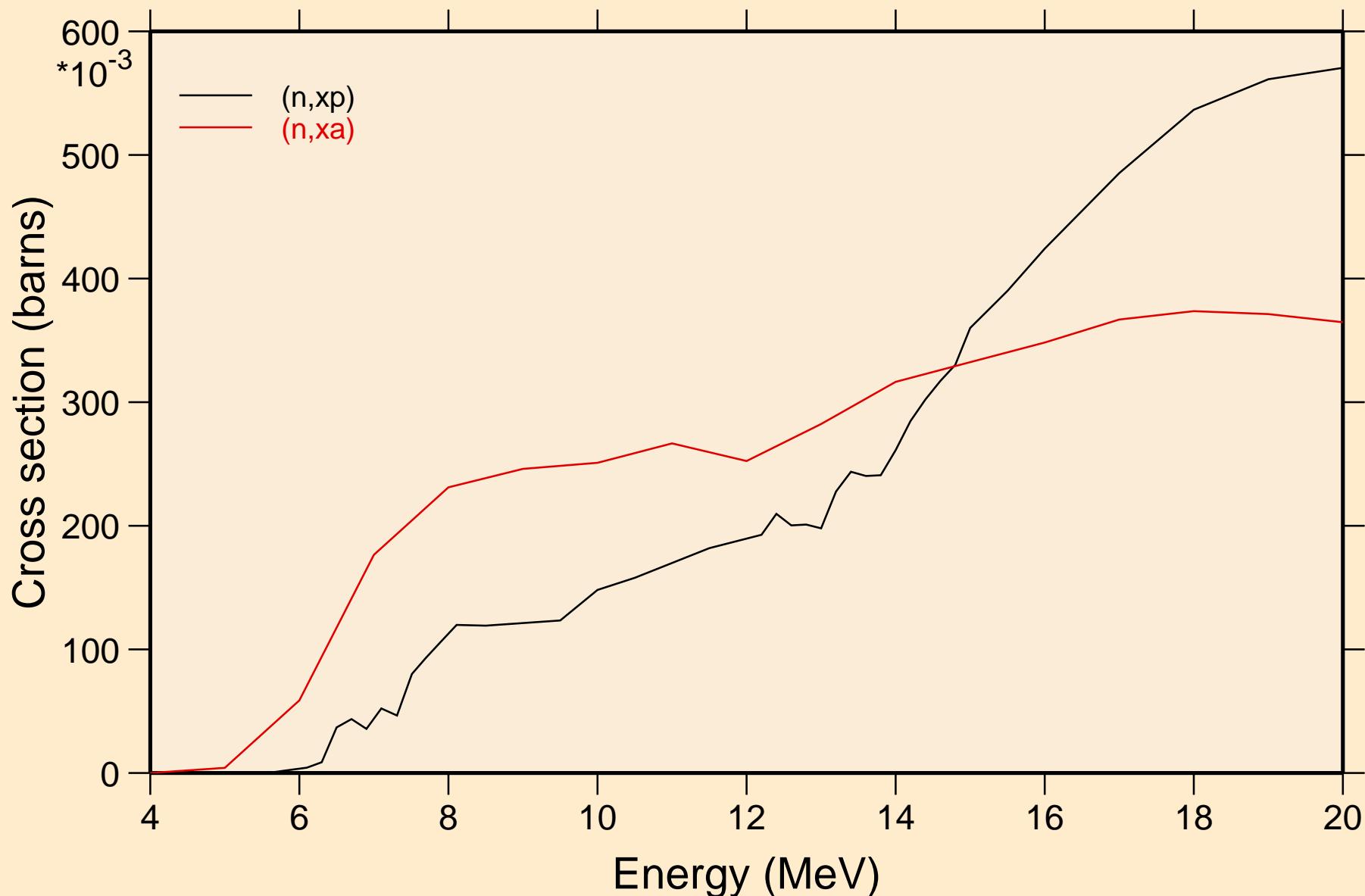


ENDF/B-VII MG-24
Threshold reactions



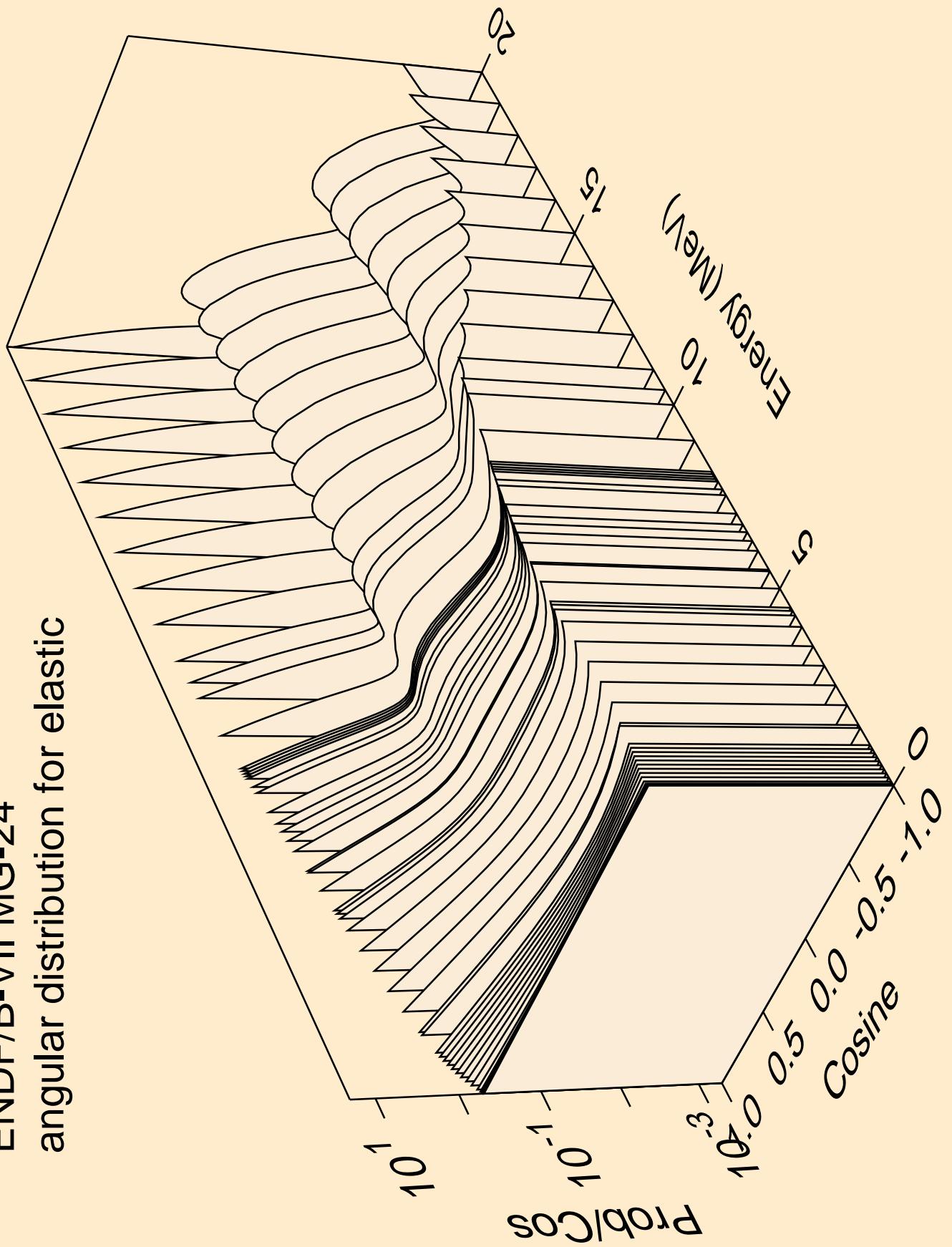
ENDF/B-VII MG-24

Threshold reactions



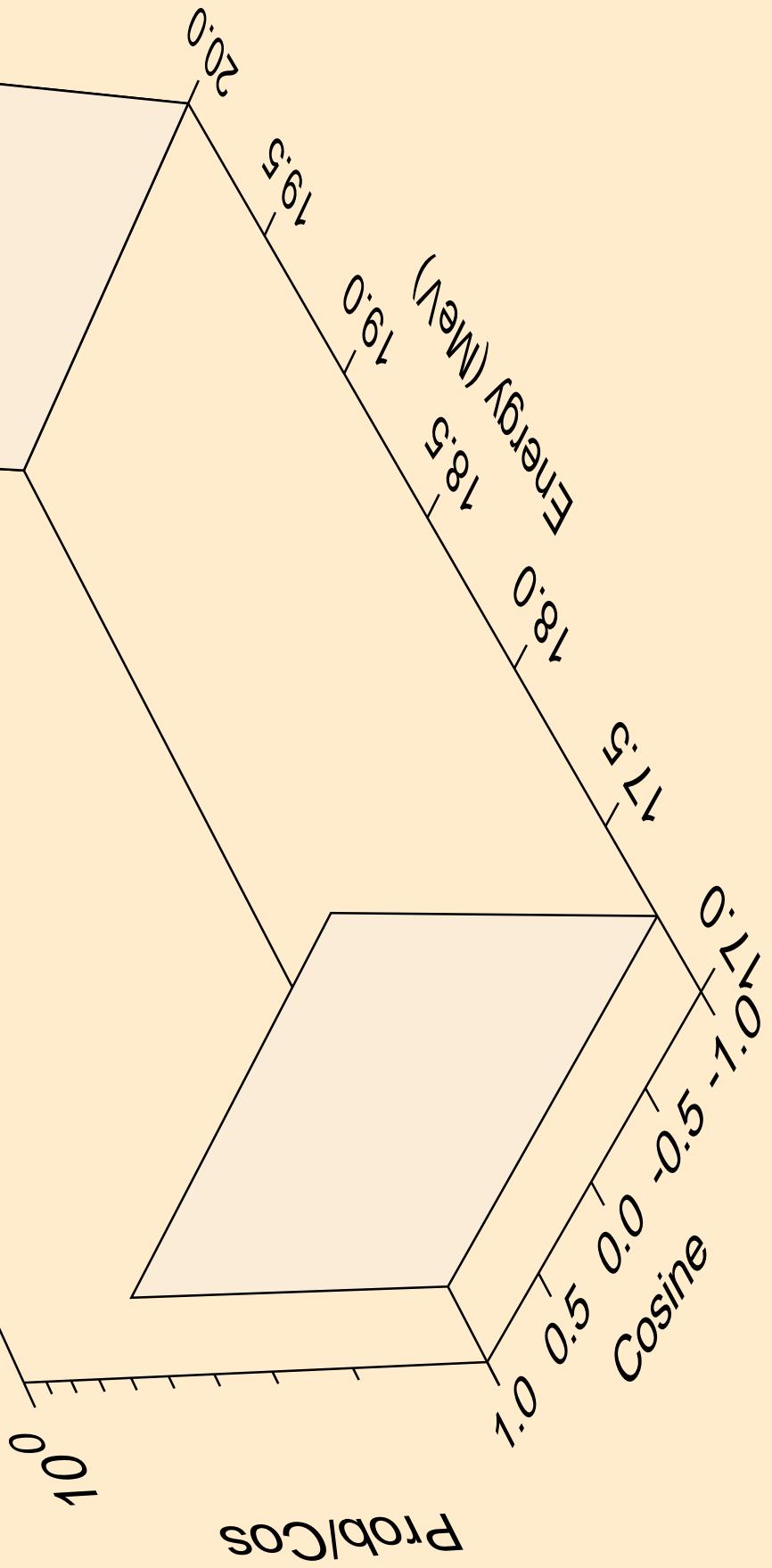
ENDF/B-VII MG-24

angular distribution for elastic



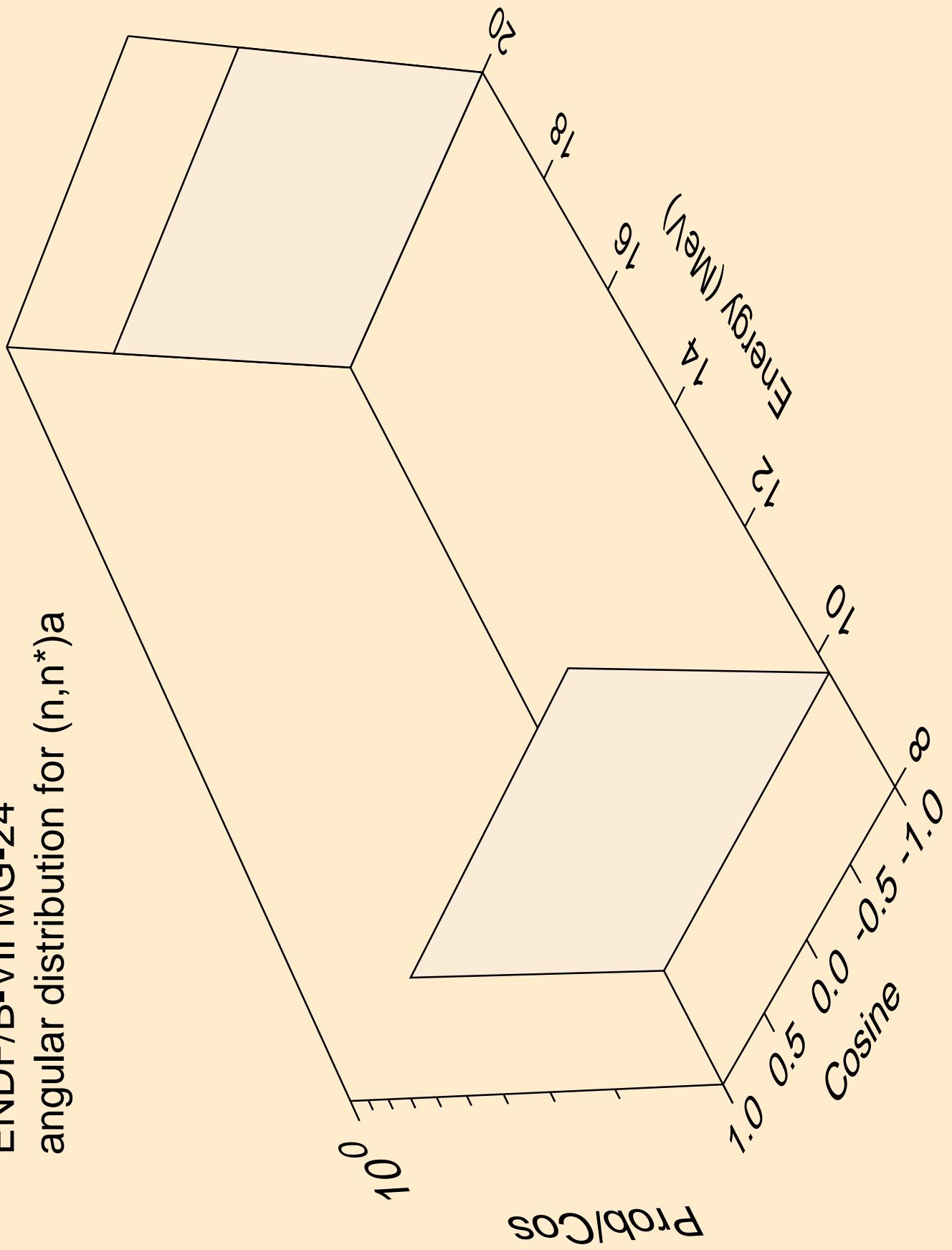
ENDF/B-VII MG-24

angular distribution for (n,2n)



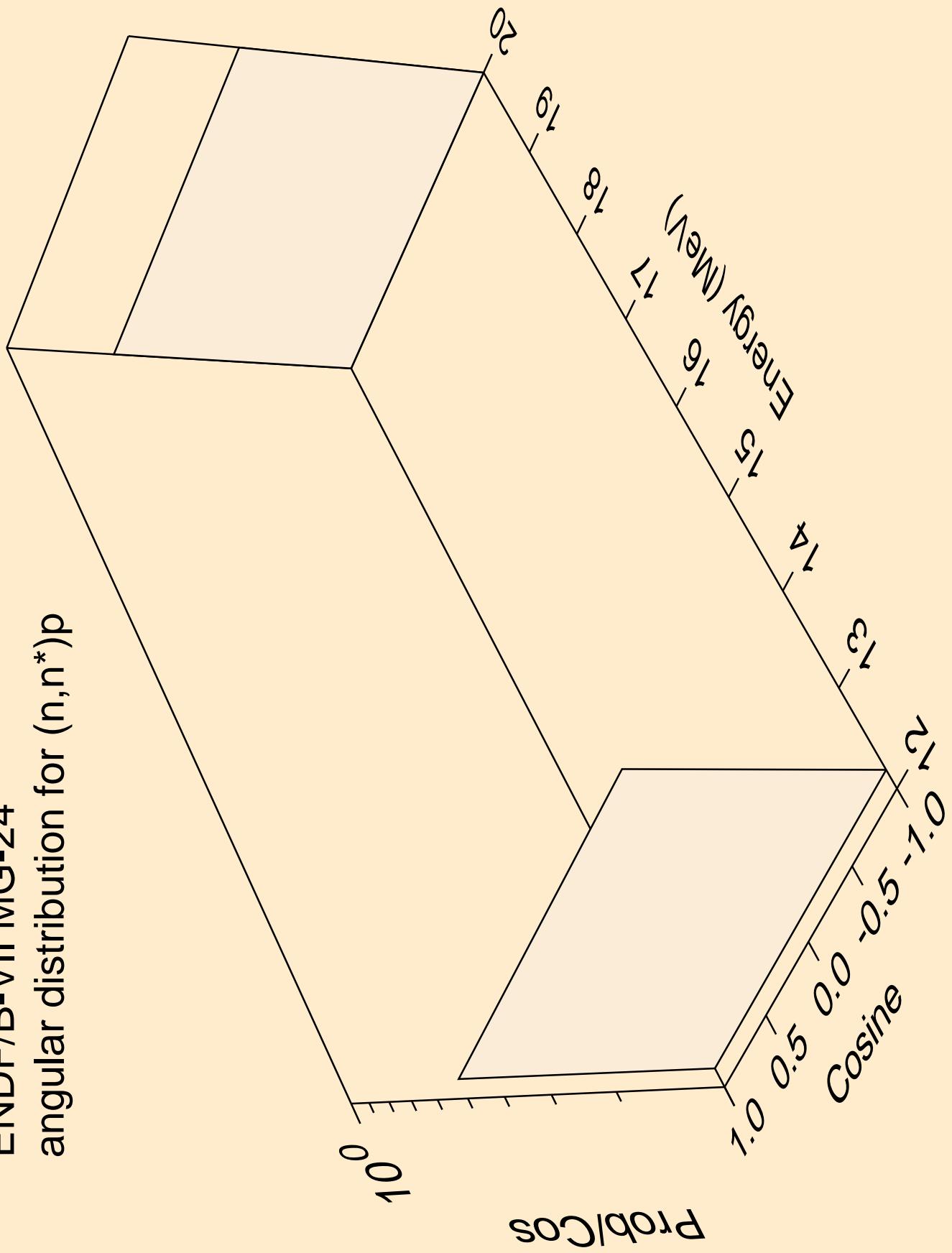
ENDF/B-VII MG-24

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



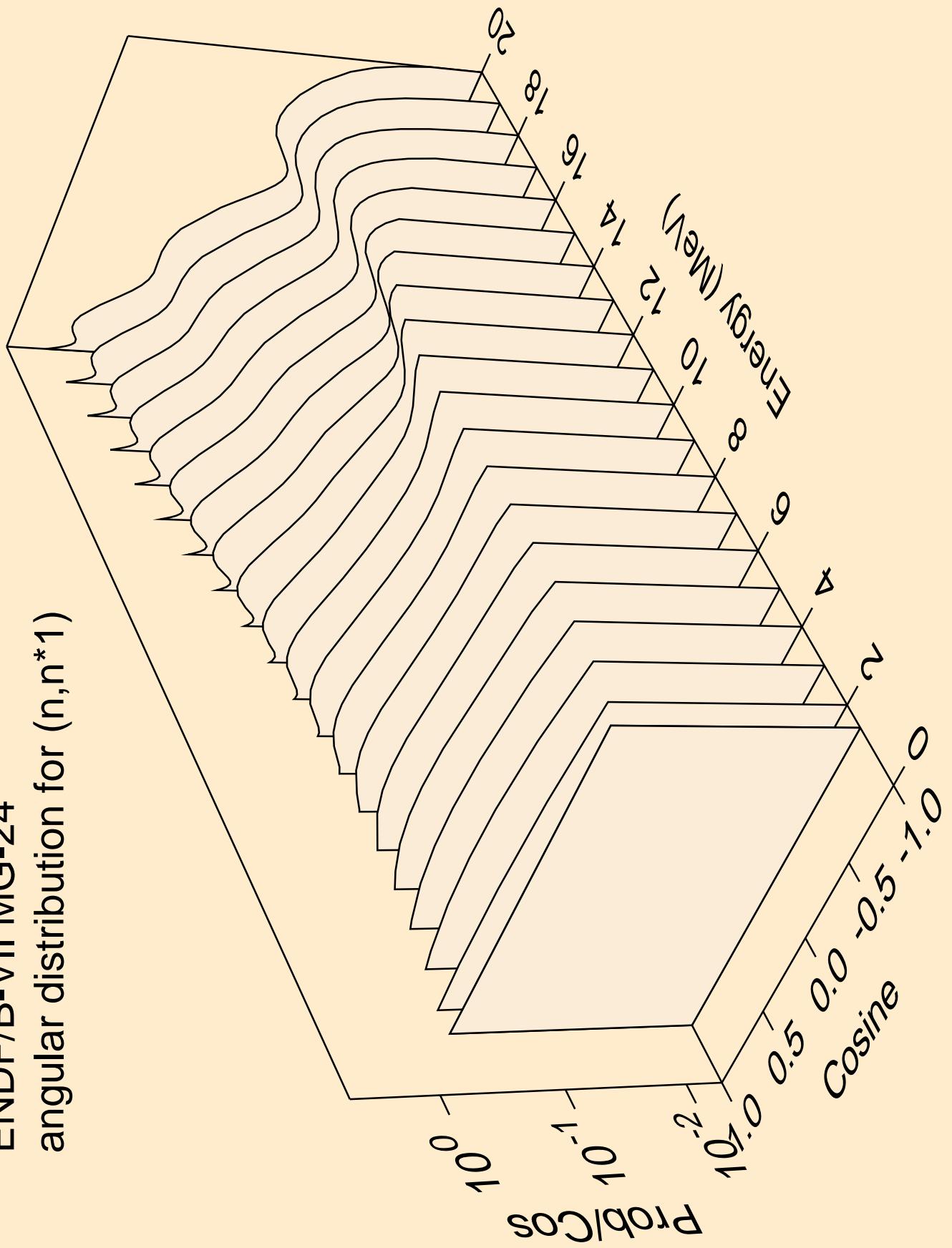
ENDF/B-VII MG-24

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



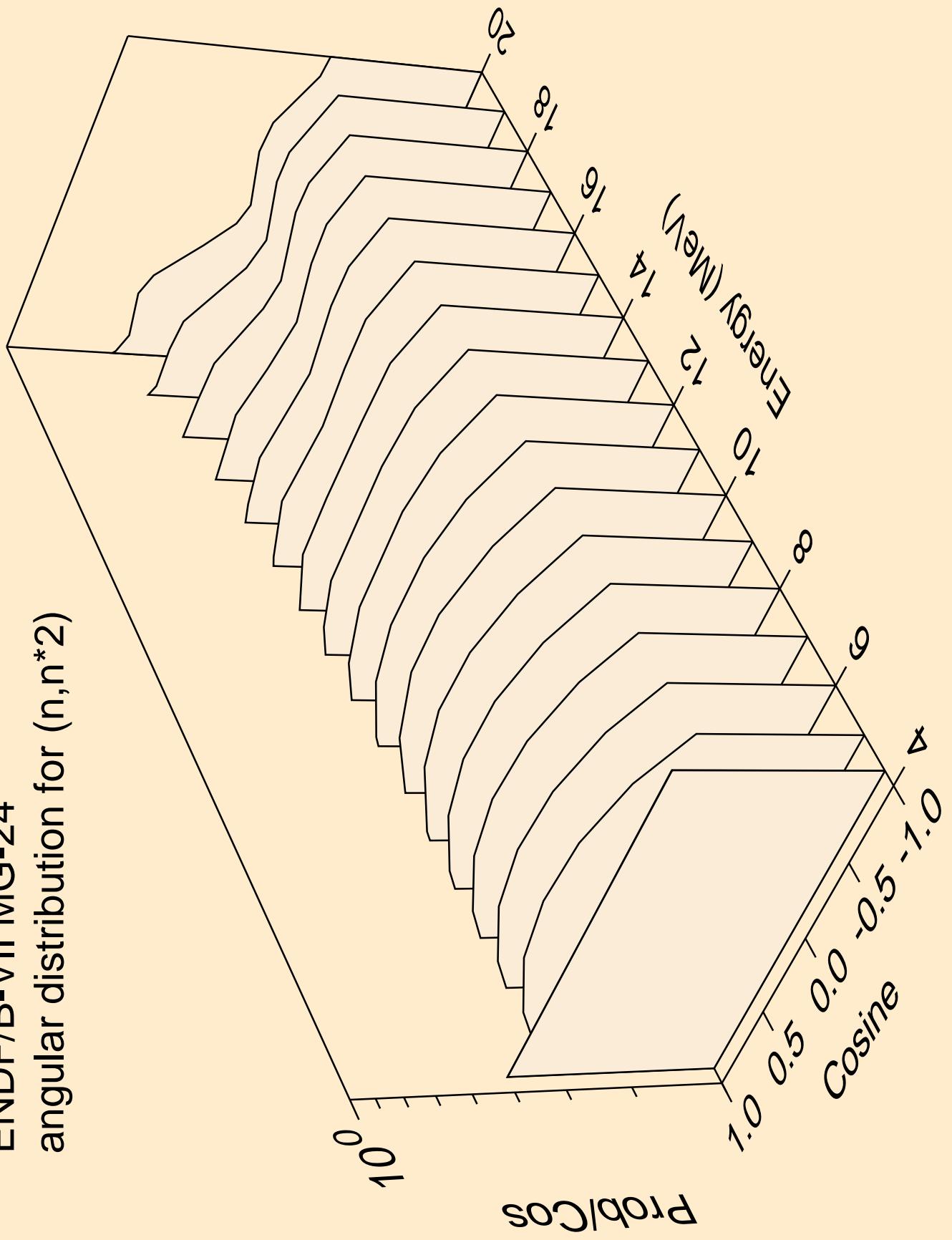
ENDF/B-VII MG-24

angular distribution for (n, n^*)



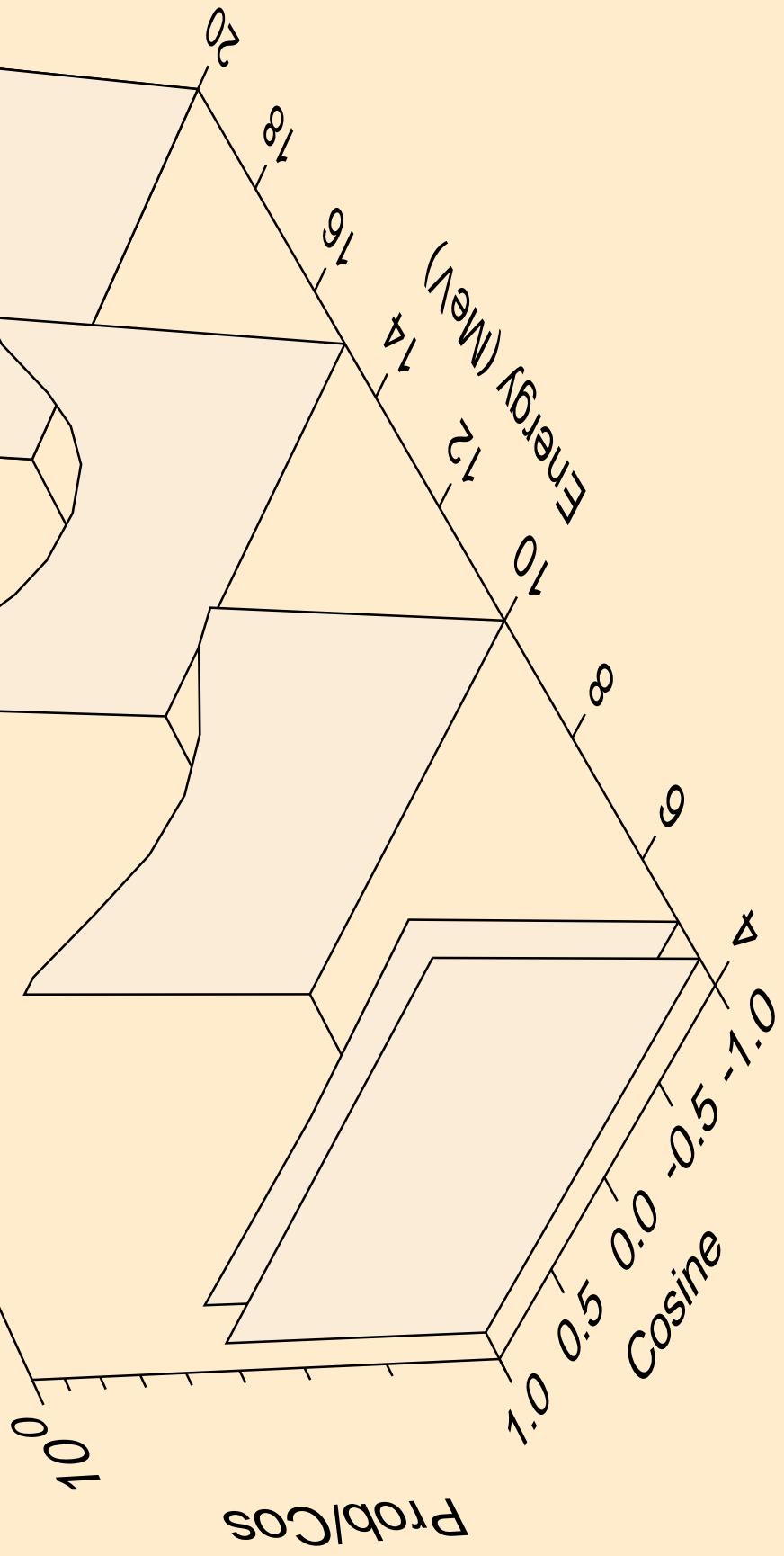
ENDF/B-VII MG-24

angular distribution for (n,n^*2)



ENDF/B-VII MG-24

angular distribution for (n,n^*3)



ENDF/B-VII MG-24

angular distribution for (n,n^*4)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)

ϕ_2

ϕ_1

ϕ_0

ϕ_{-1}

ϕ_{-2}

ϕ_{-3}

ϕ_{-4}

ENDF/B-VII MG-24

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

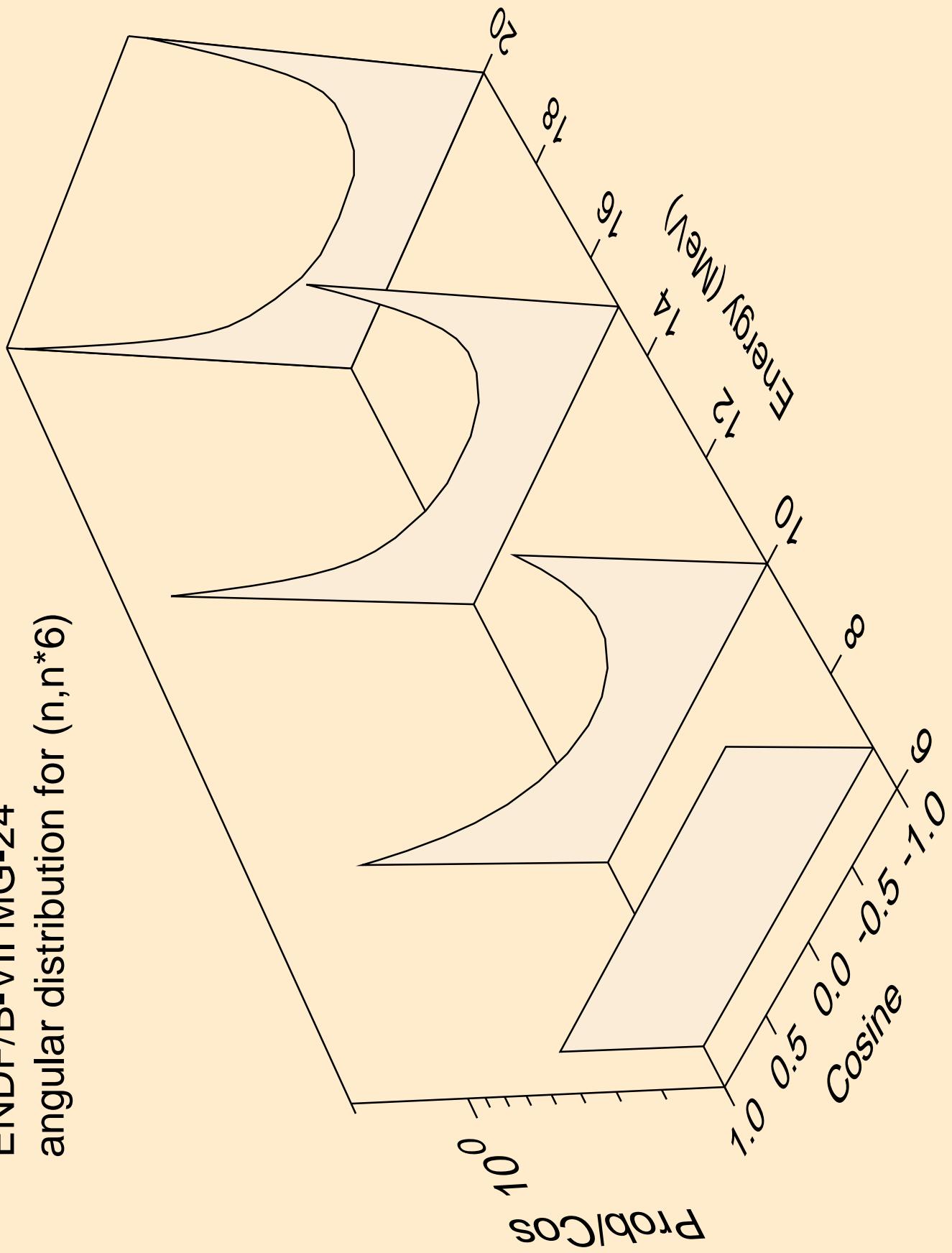
4

2

0

ENDF/B-VII MG-24

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



ENDF/B-VII MG-24

angular distribution for (n,n^*7)

10^0

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

0

10

Energy (MeV)

20

18

16

14

12

10

8

6

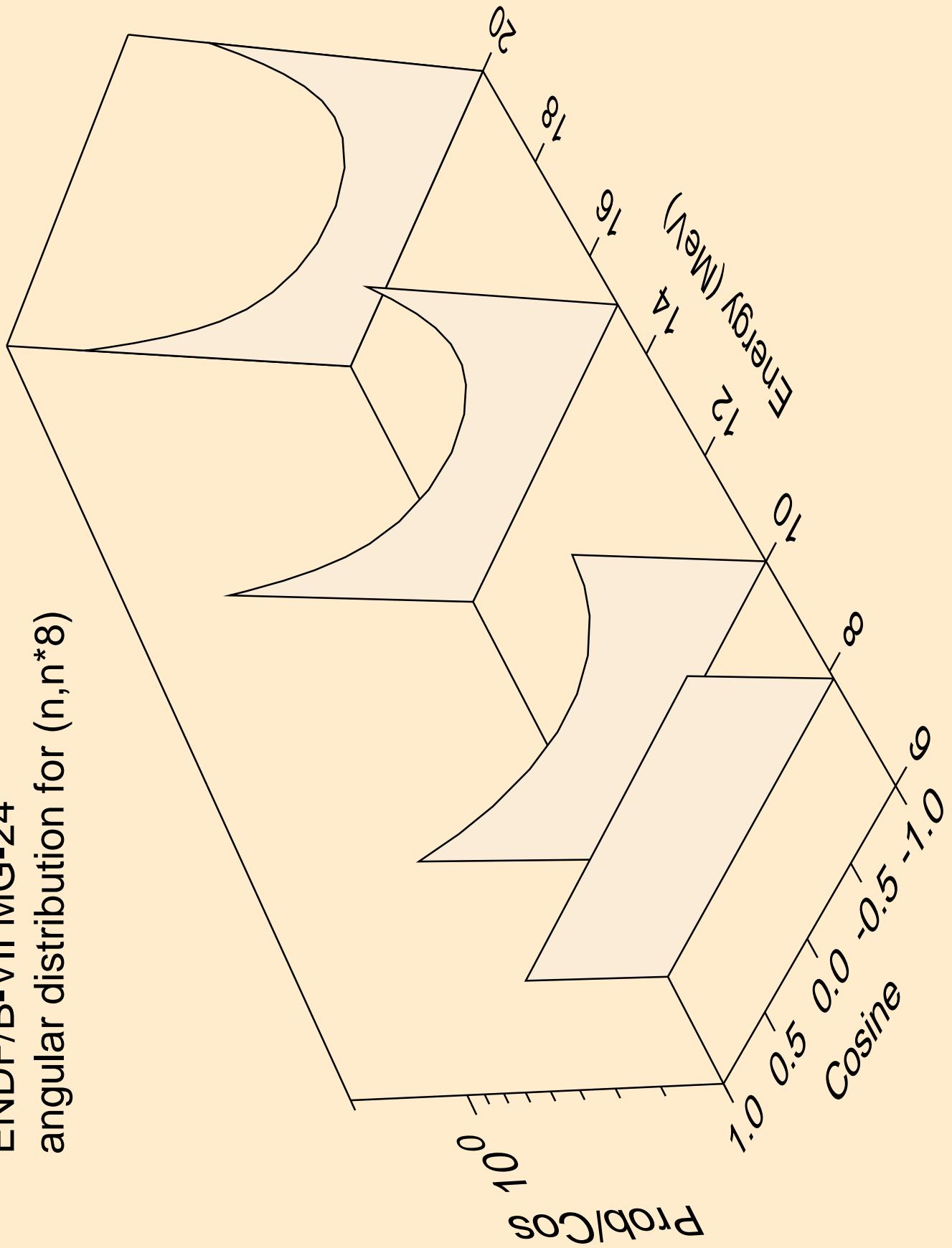
4

2

Cosine

ENDF/B-VII MG-24

angular distribution for (n,n*8)



ENDF/B-VII MG-24

angular distribution for (n,n*9)

10^0

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

Cosine

$0.5 \cdot 1.0$

Energy (MeV)

20

10

6

4

2

1

0.5

0.2

0.1

0.05

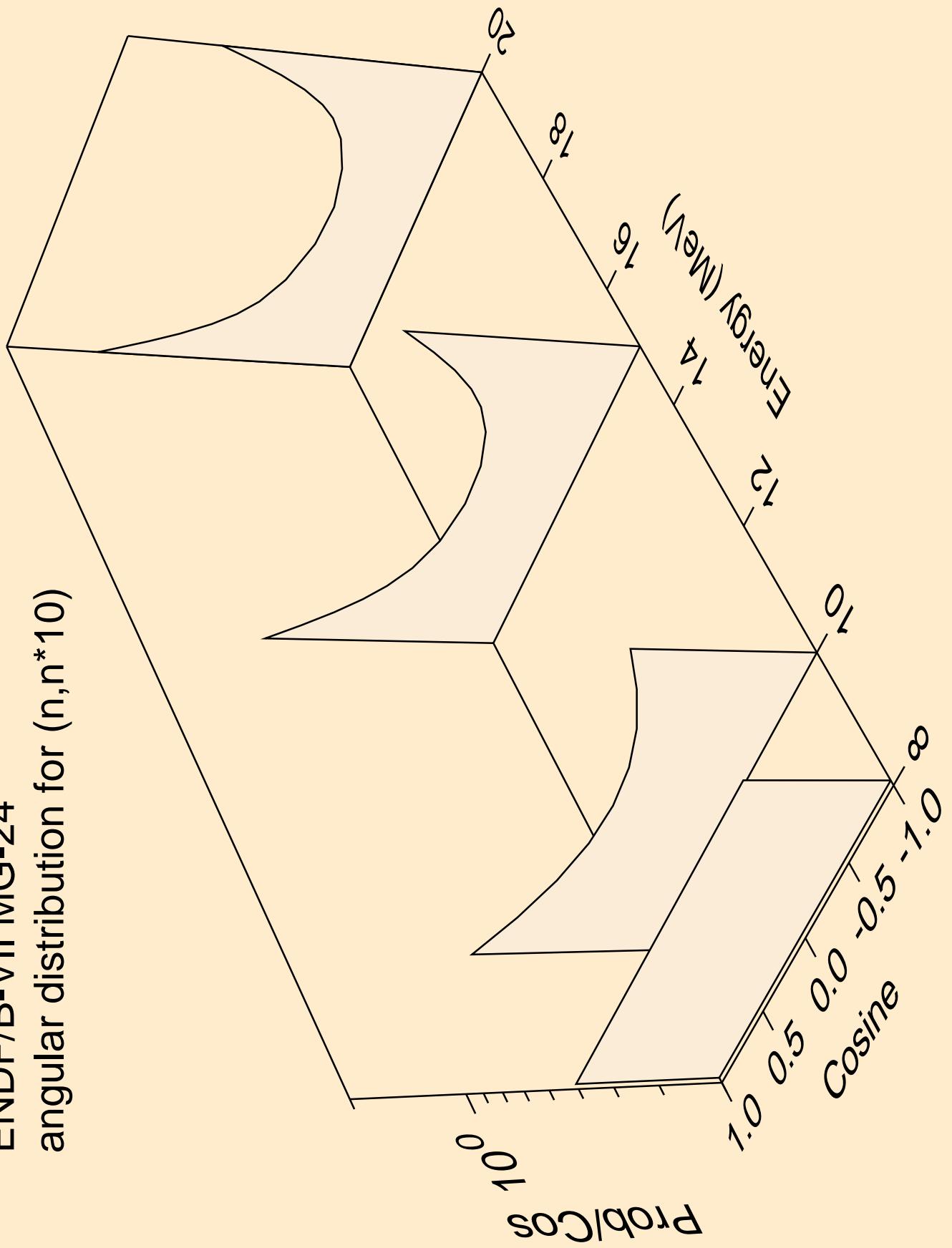
0.02

0.01

0.005

ENDF/B-VII MG-24

angular distribution for (n,n*10)



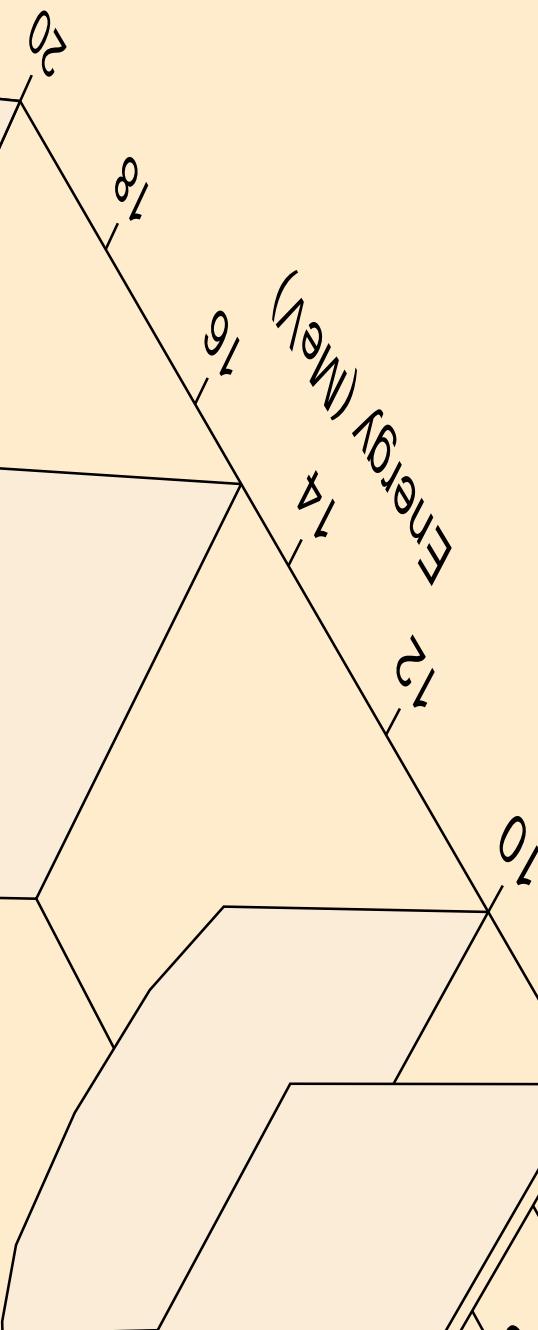
ENDF/B-VII MG-24

angular distribution for (n,n*11)

10^0

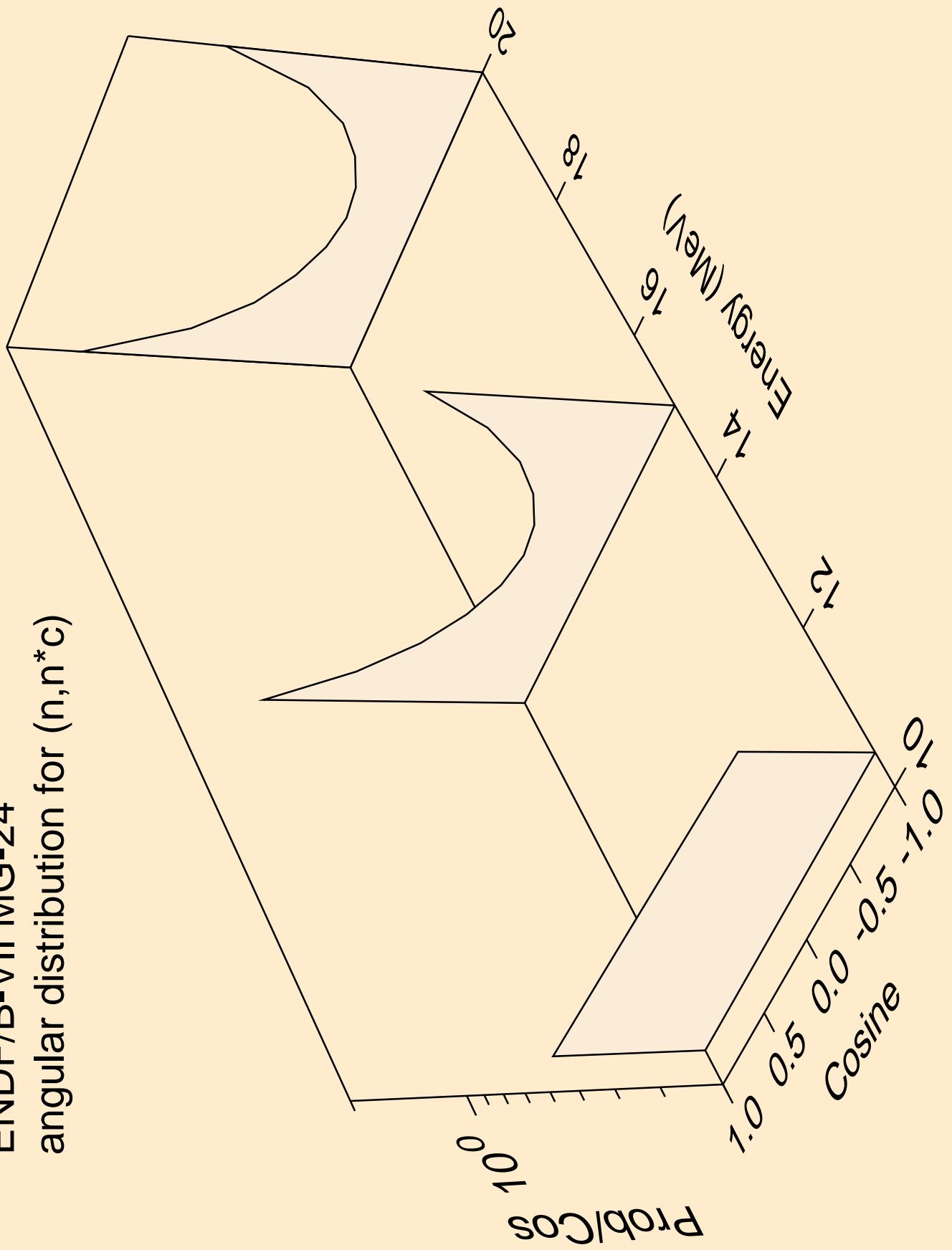
Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



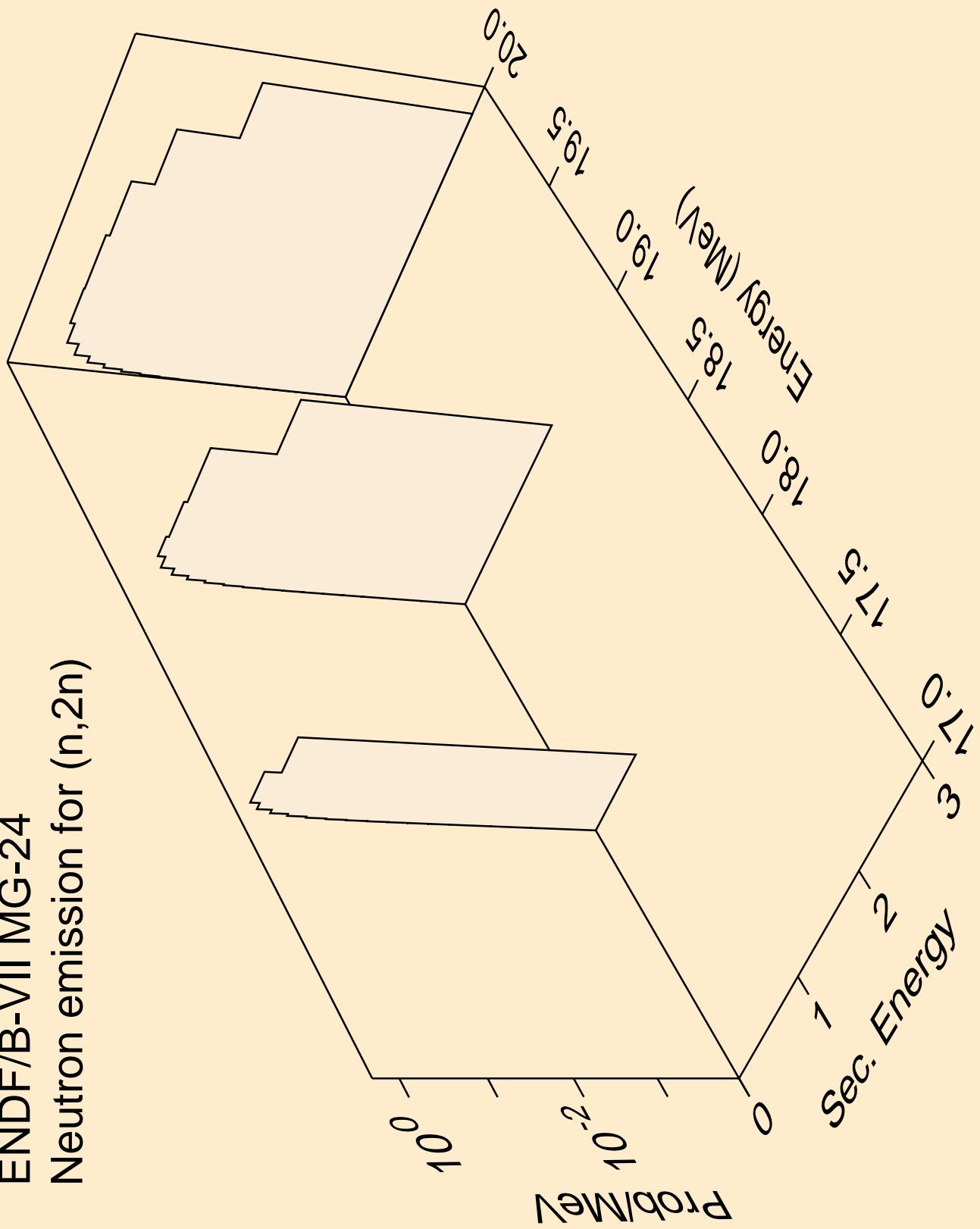
ENDF/B-VII MG-24

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



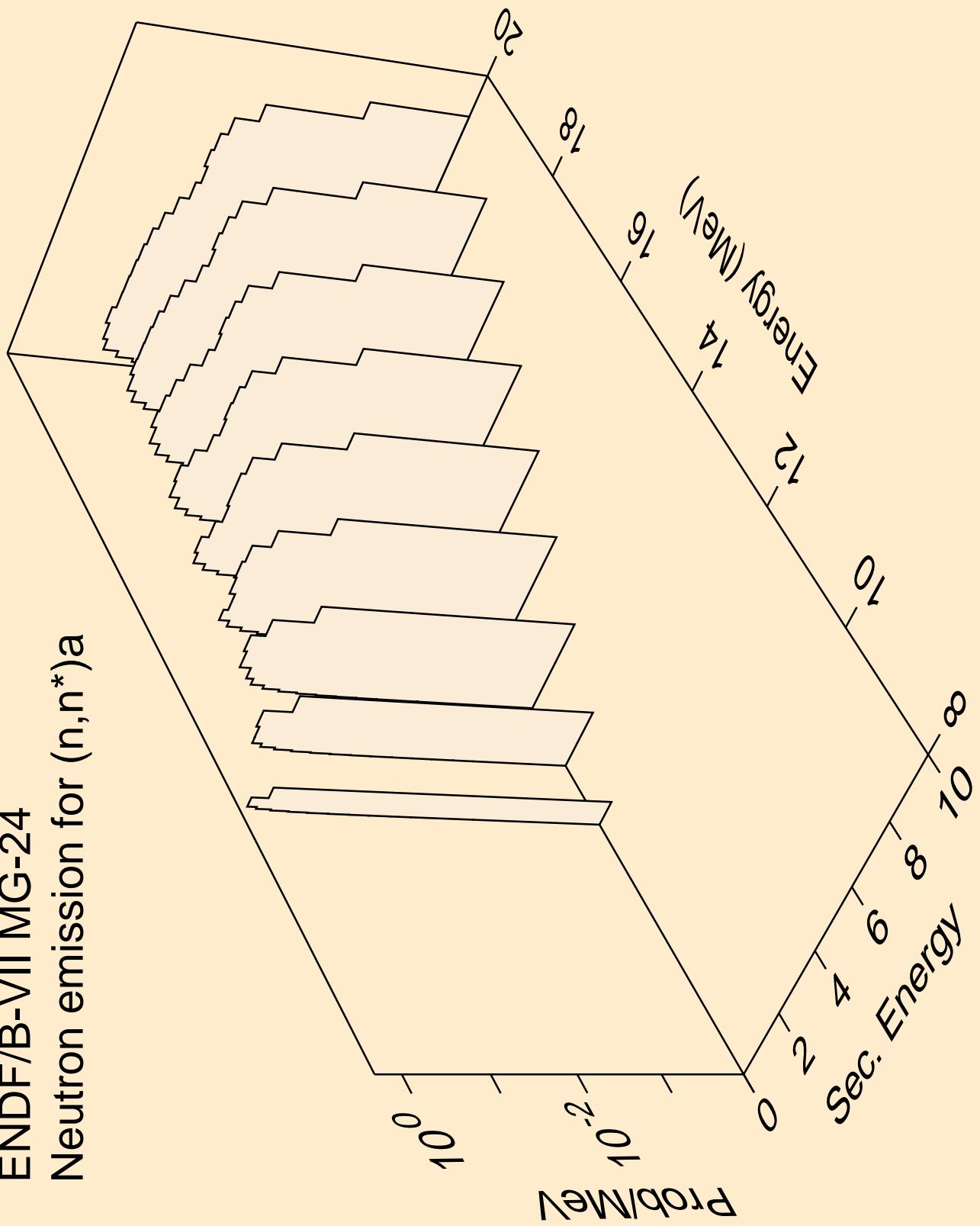
ENDF/B-VII MG-24

Neutron emission for $(n,2n)$



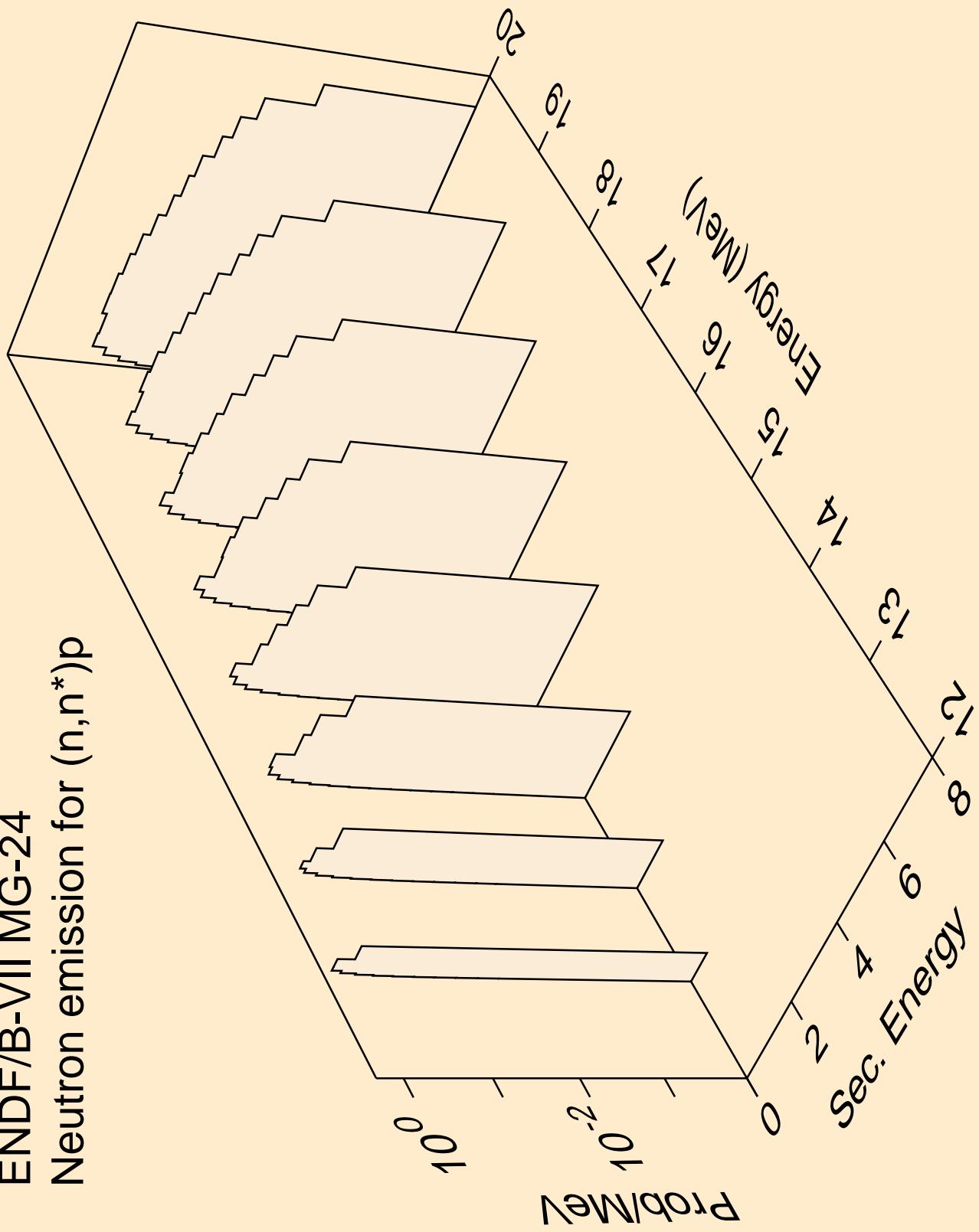
ENDF/B-VII MG-24

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



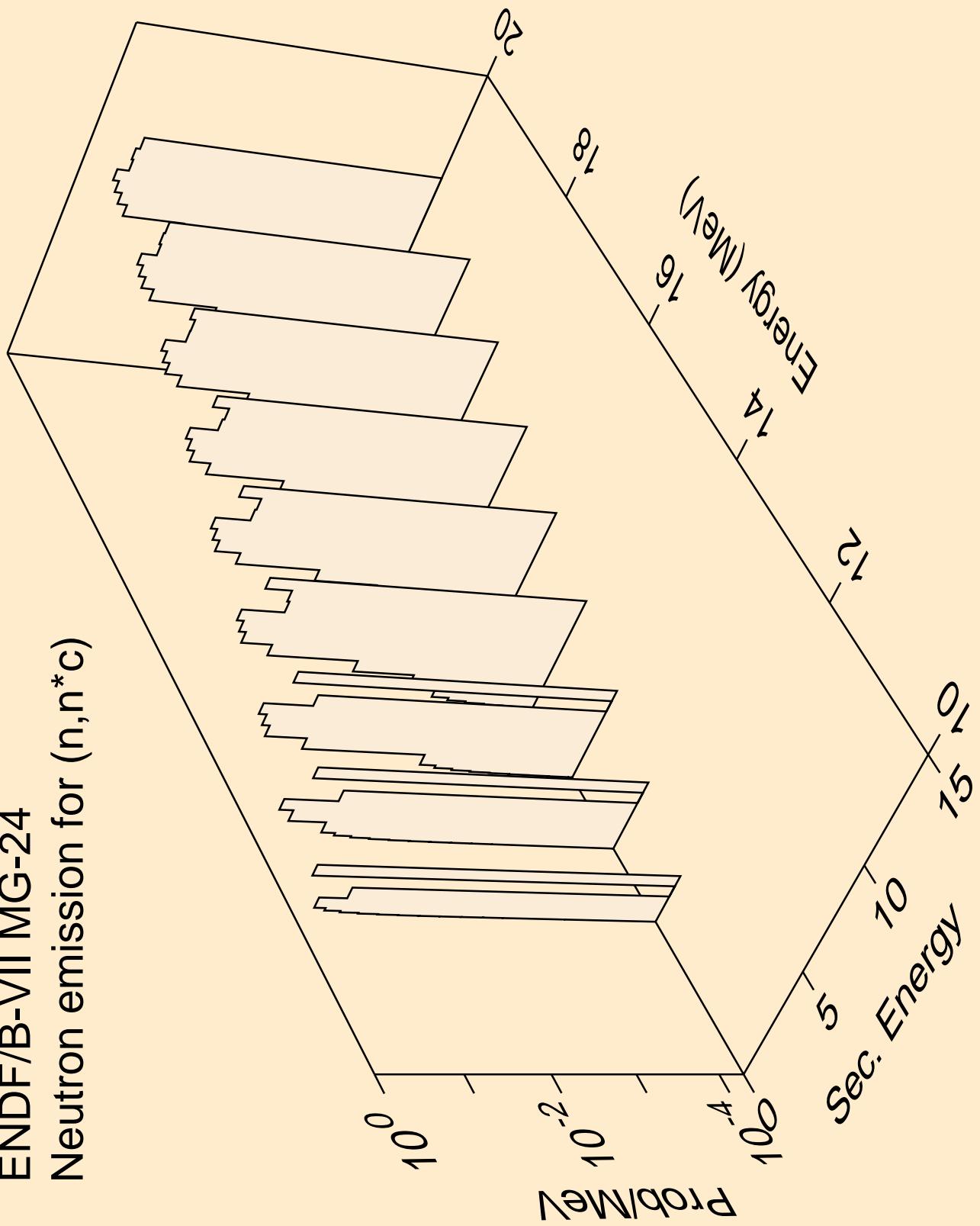
ENDF/B-VII MG-24

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



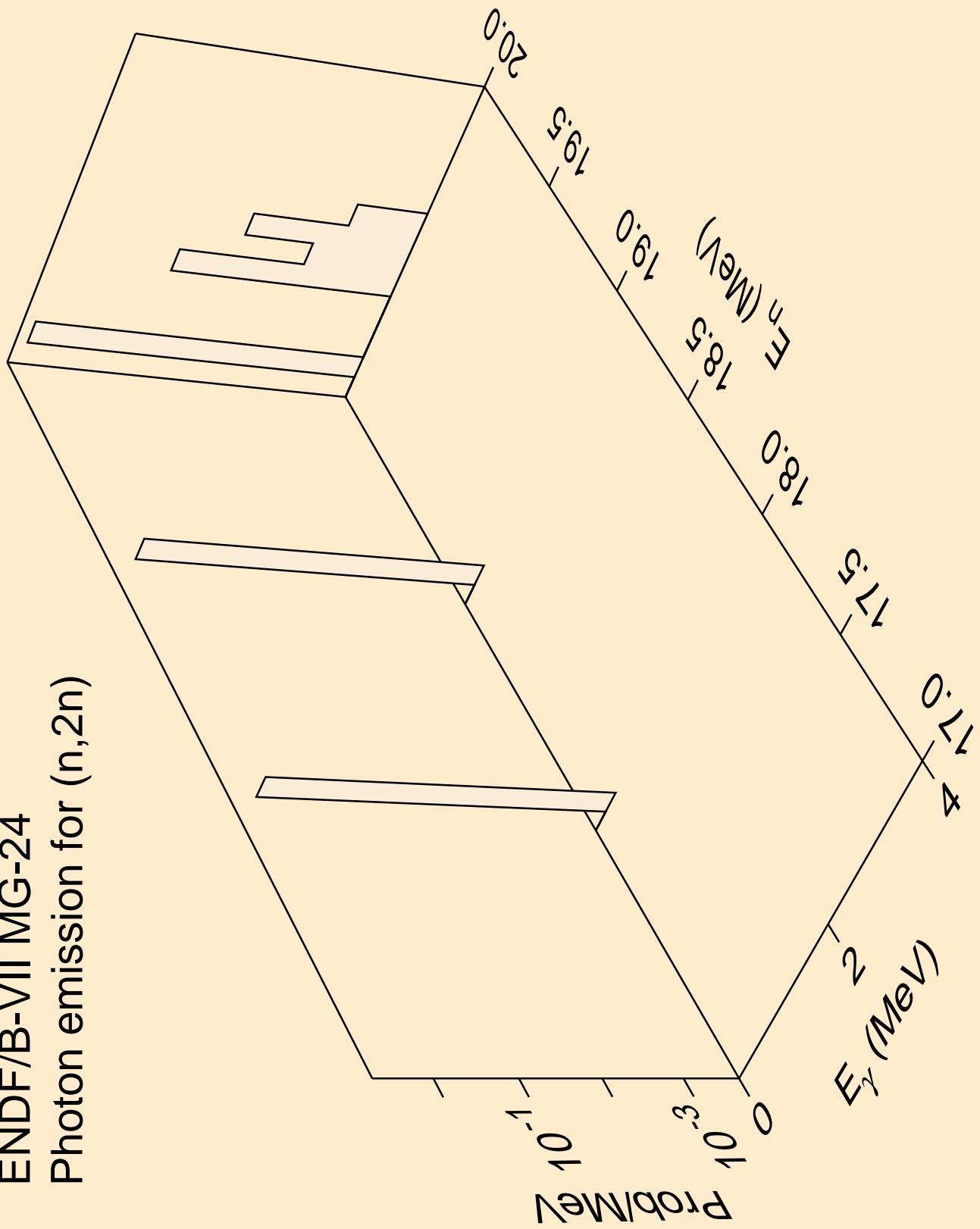
ENDF/B-VII MG-24

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



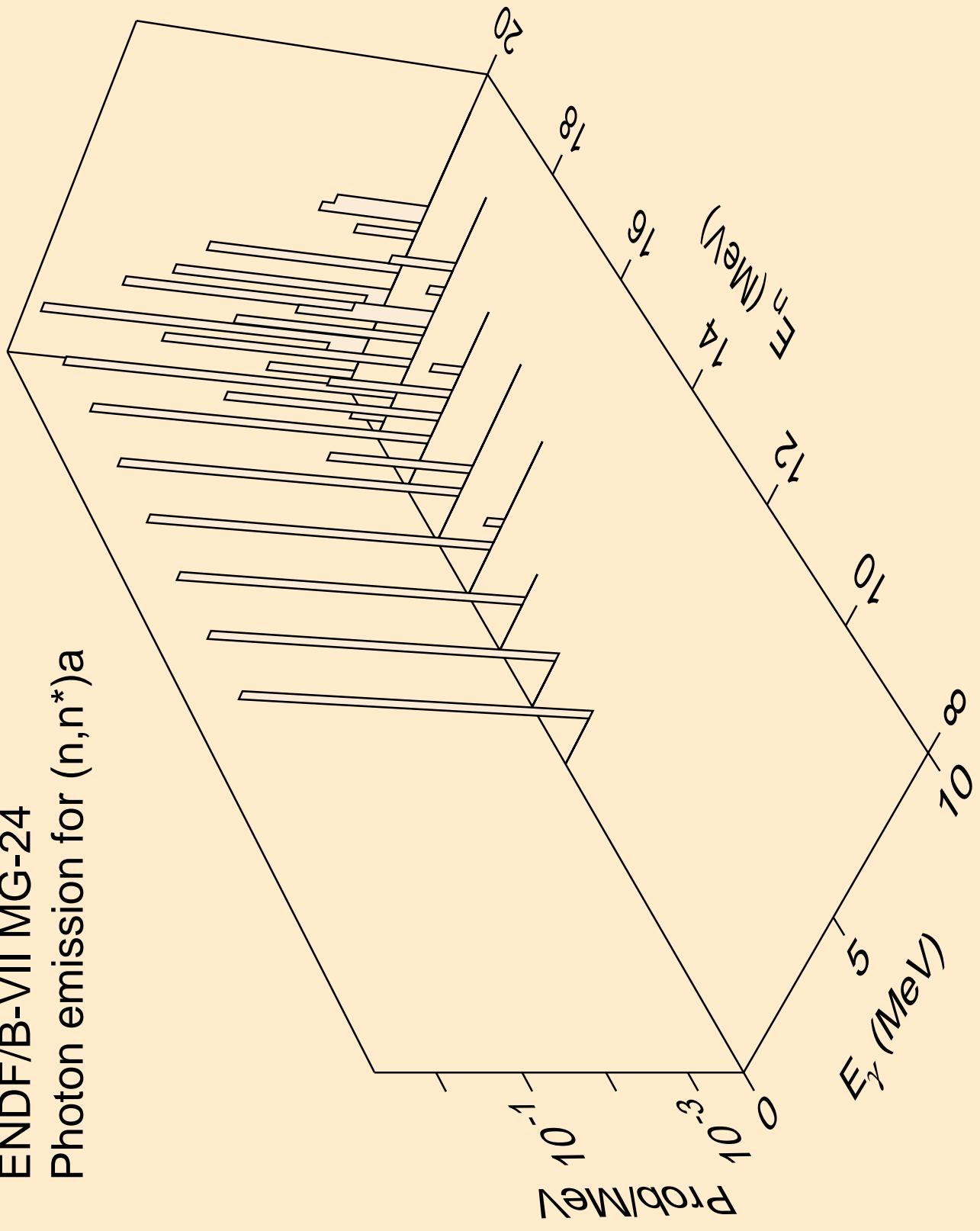
ENDF/B-VII MG-24

Photon emission for $(n,2n)$



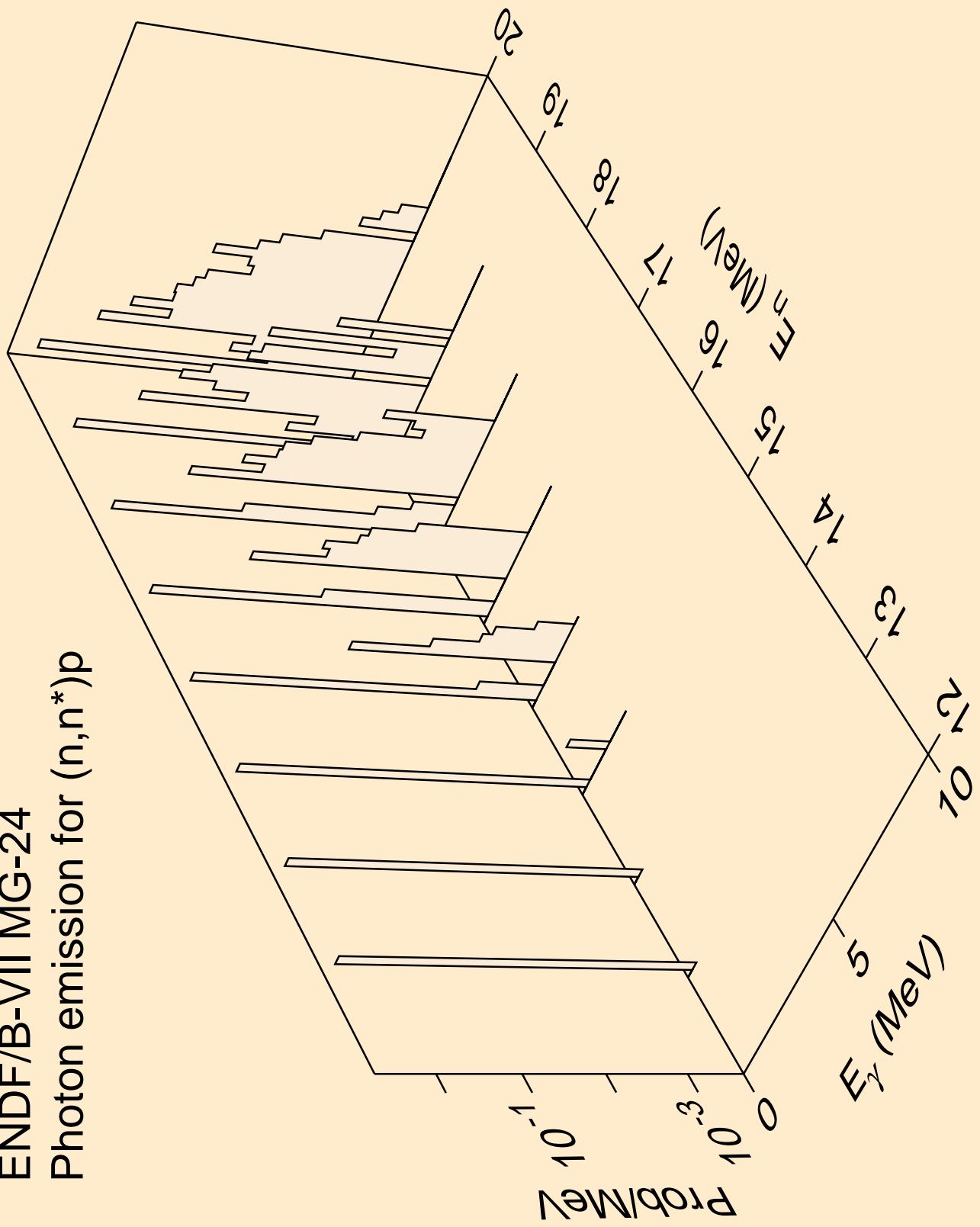
ENDF/B-VII MG-24

Photon emission for $(n, n^*)\alpha$



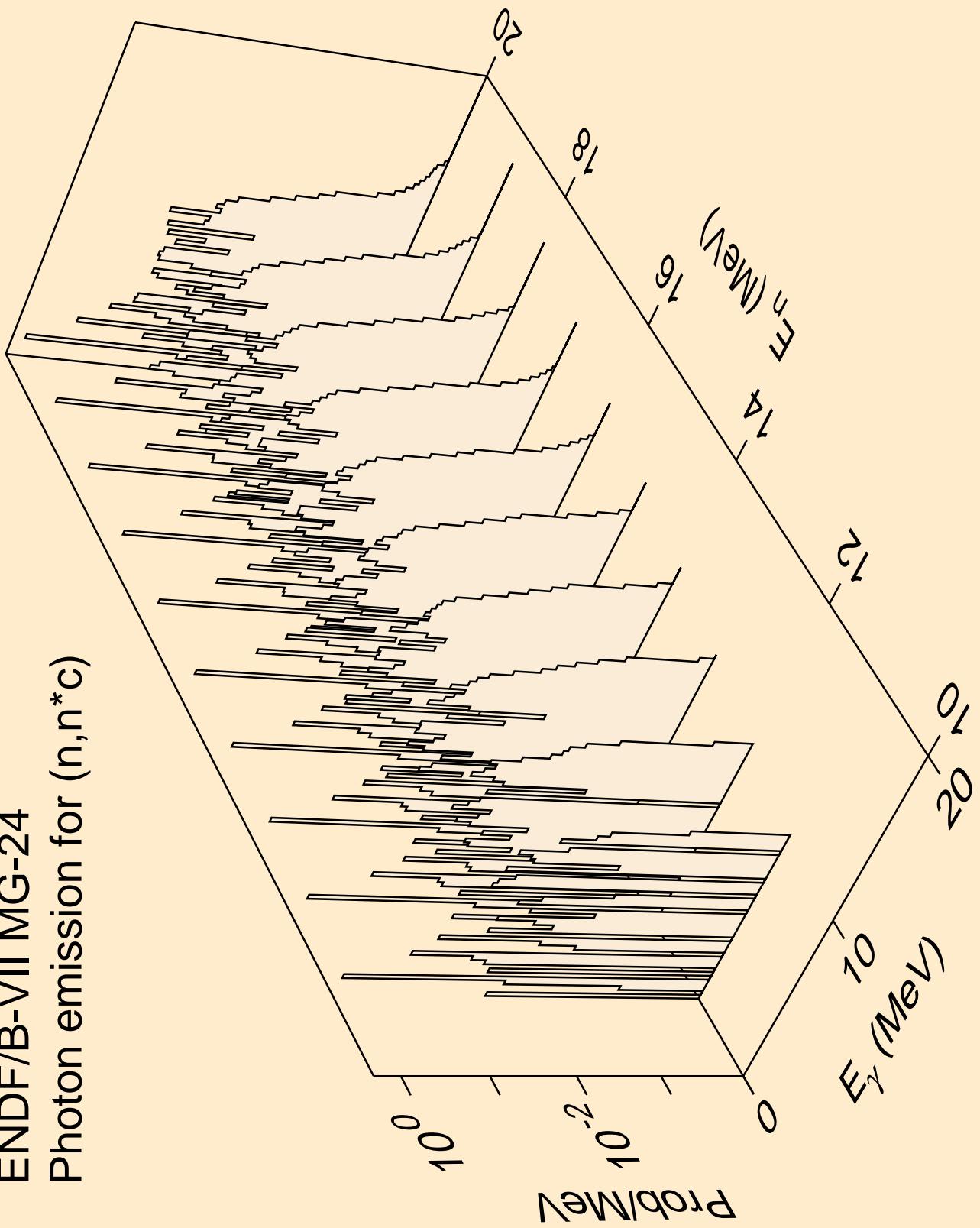
ENDF/B-VII MG-24

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

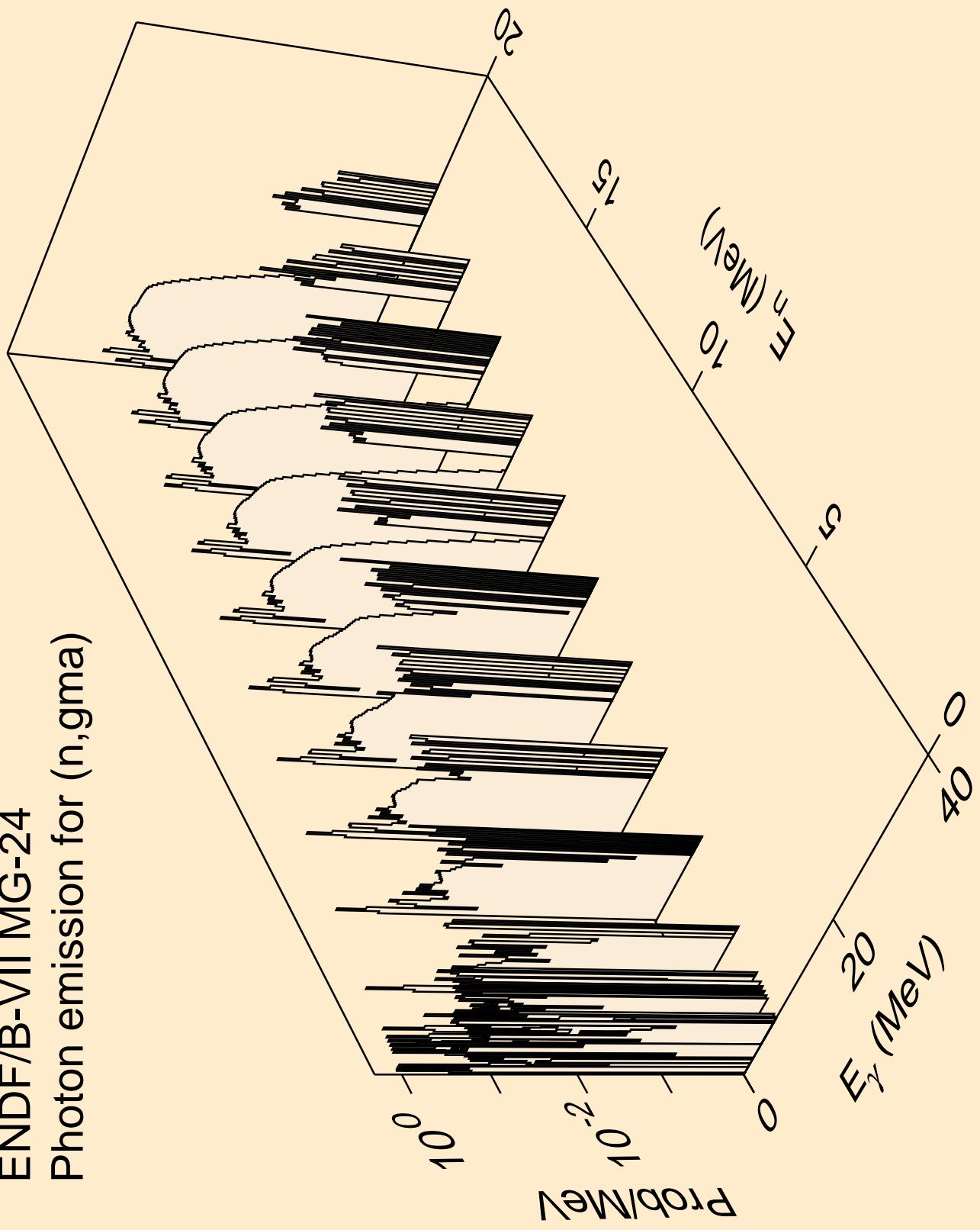


ENDF/B-VII MG-24

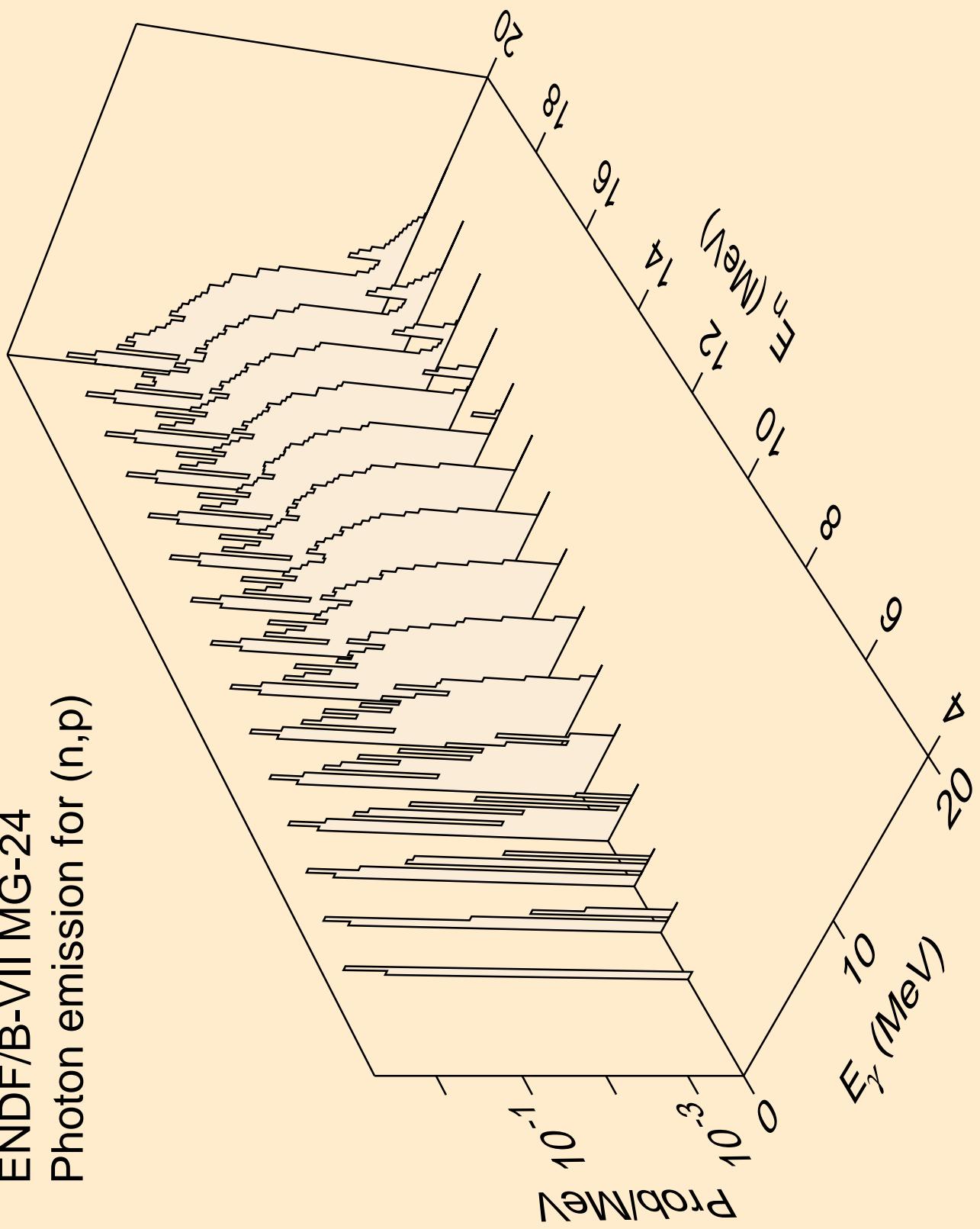
Photon emission for (n, n^*c)



ENDF/B-VII MG-24
Photon emission for (n, γ)

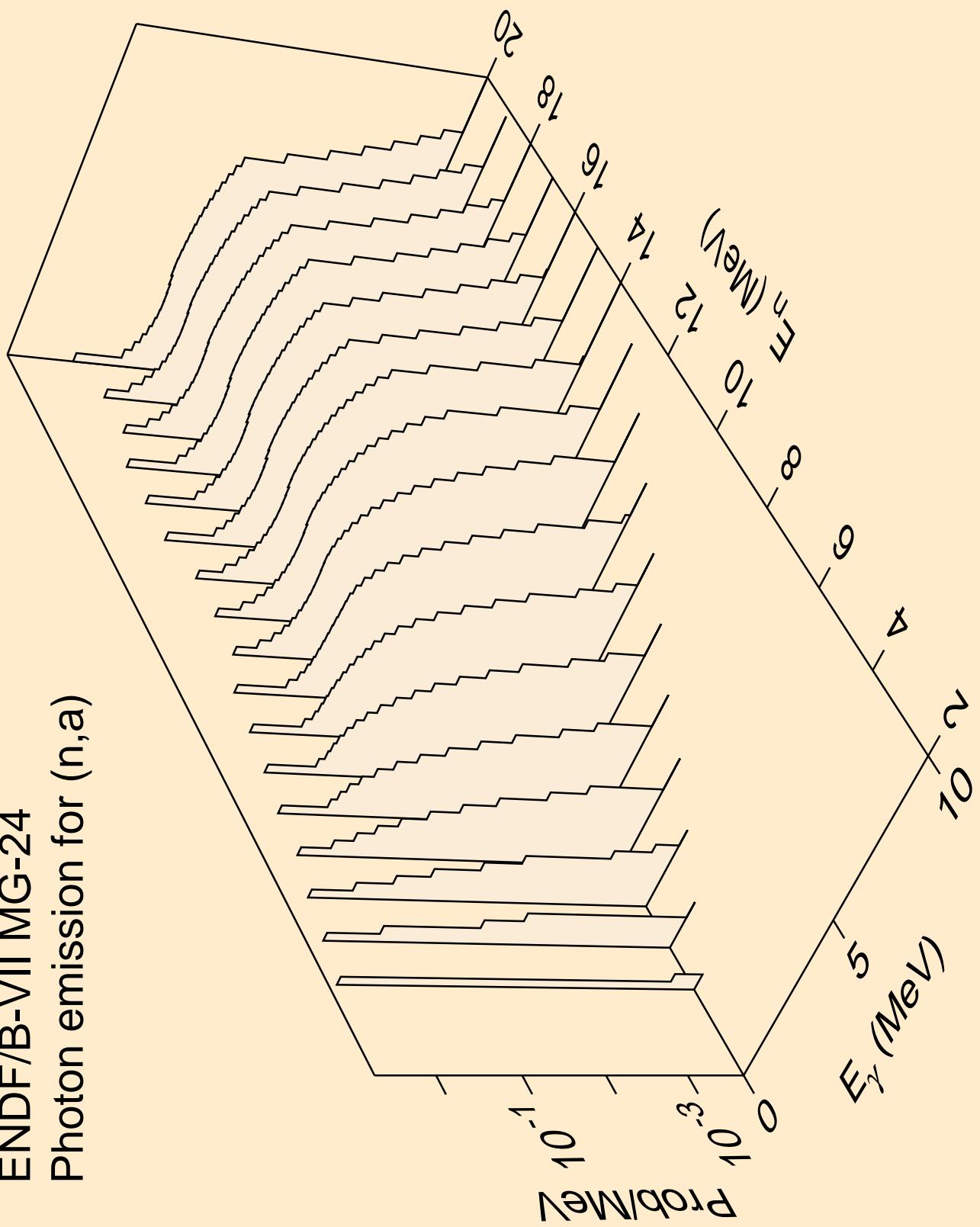


ENDF/B-VII MG-24
Photon emission for (n, p)

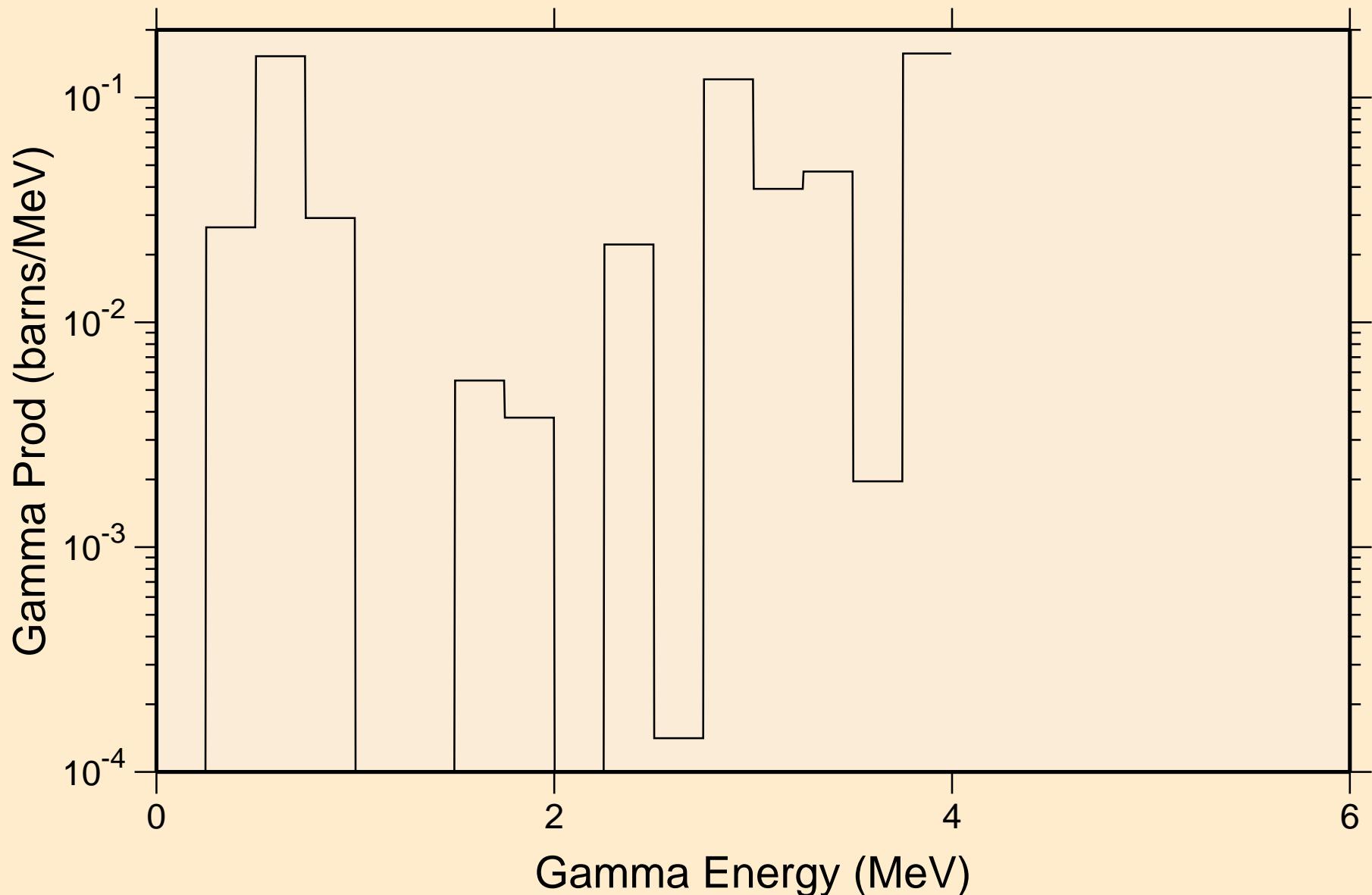


ENDF/B-VII MG-24

Photon emission for (n, α)



ENDF/B-VII MG-24
thermal capture photon spectrum



ENDF/B-VII MG-24
14 MeV photon spectrum

