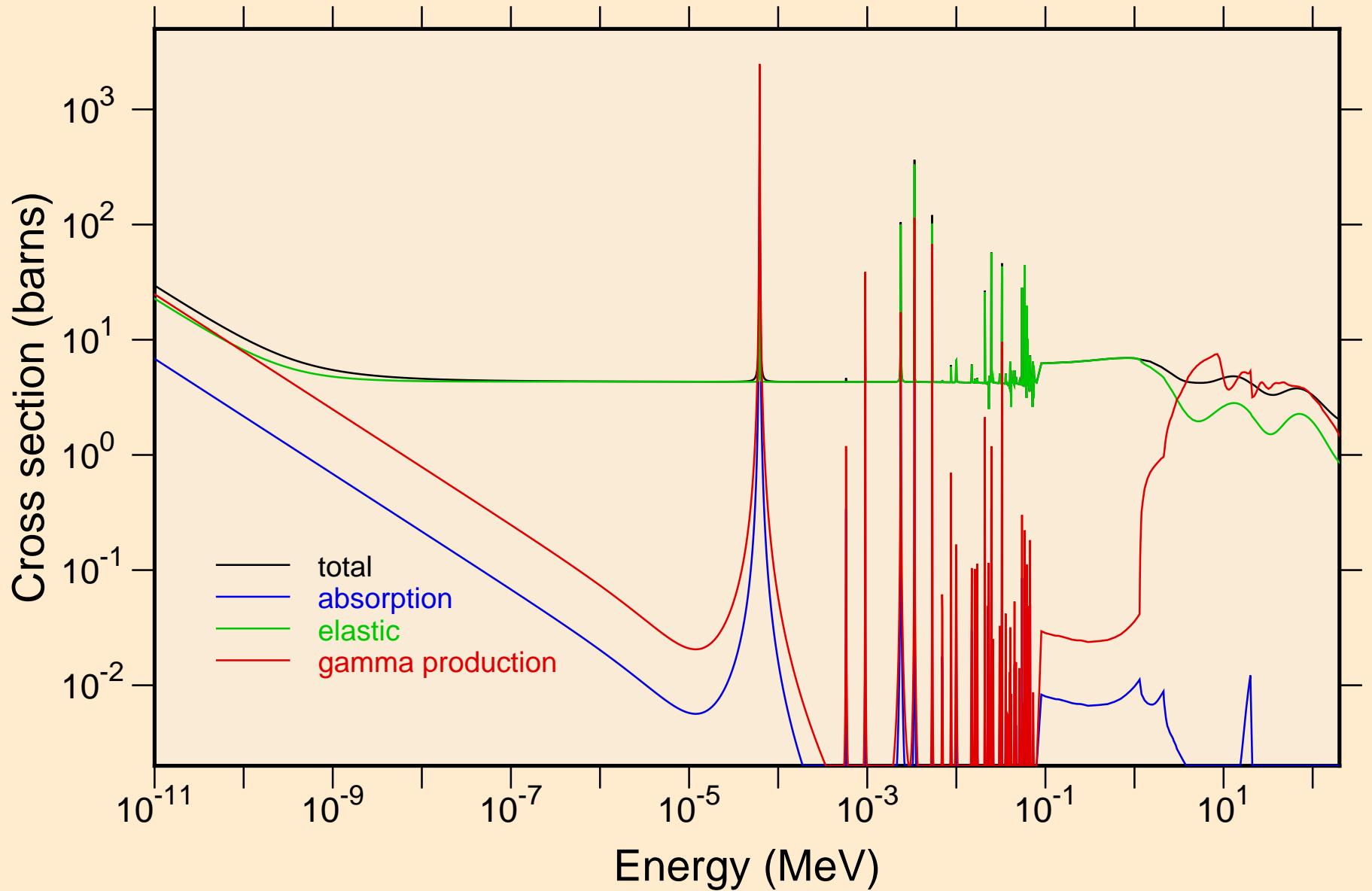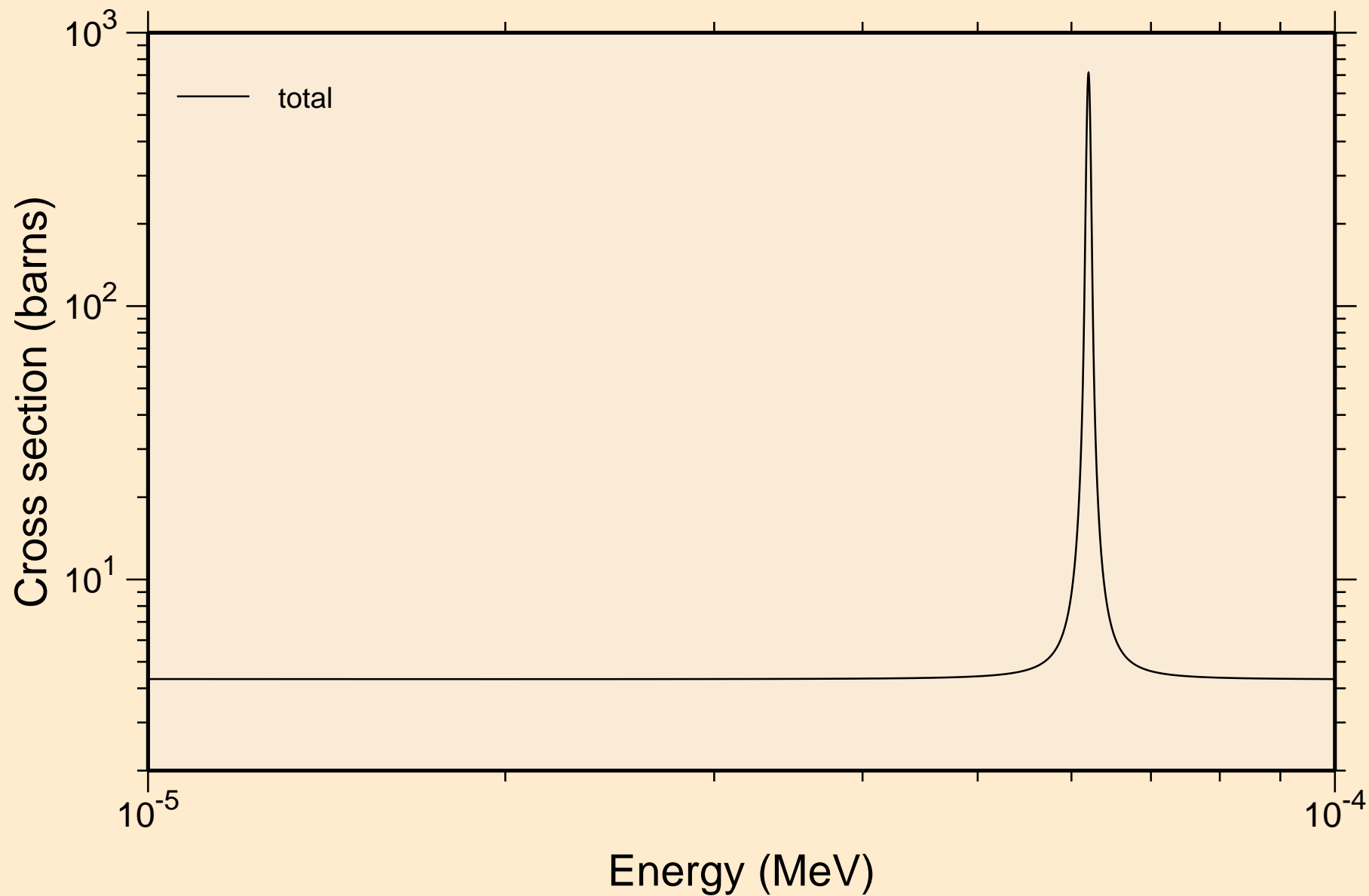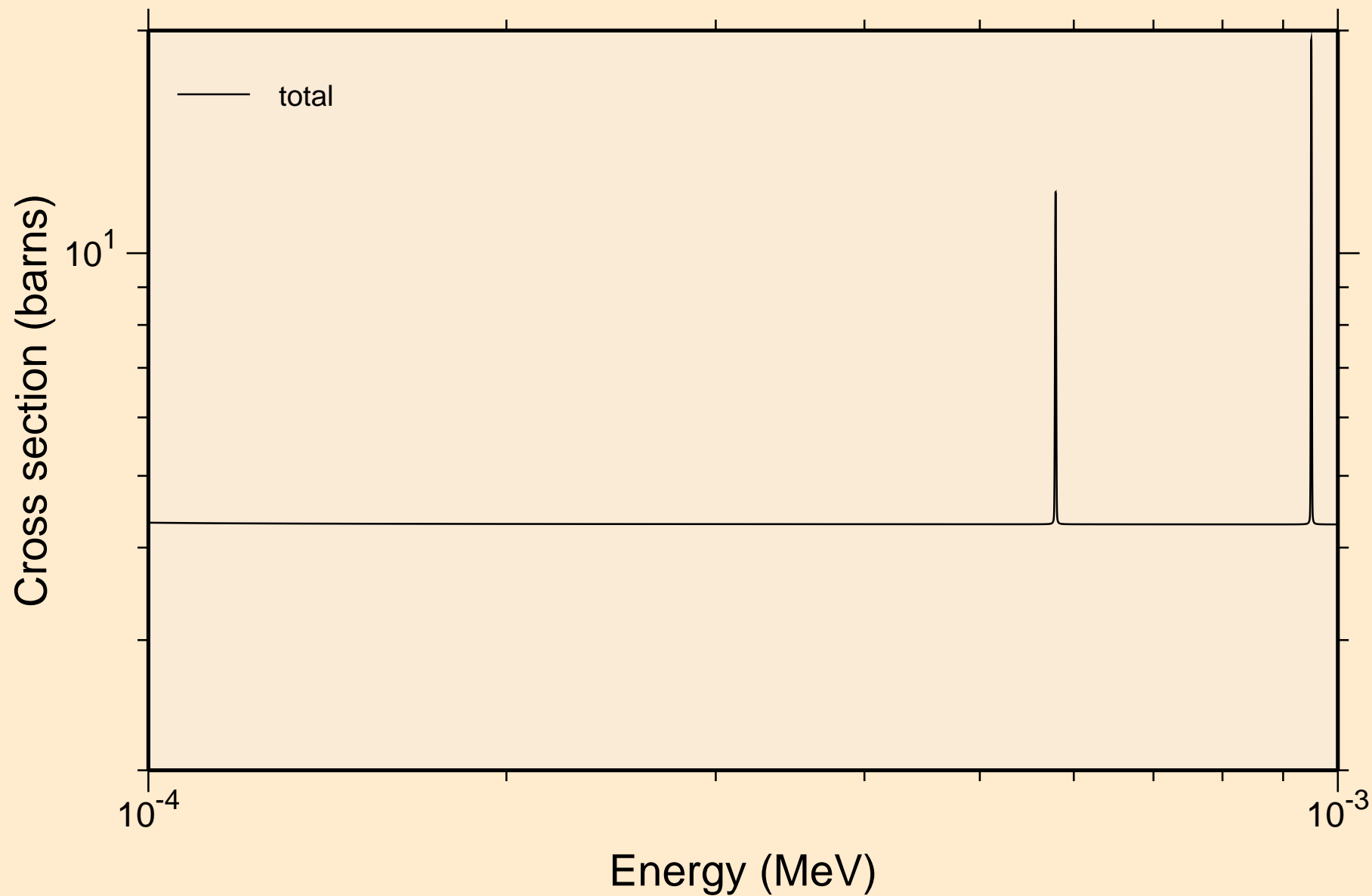50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Principal cross sections

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance total cross section

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance total cross section
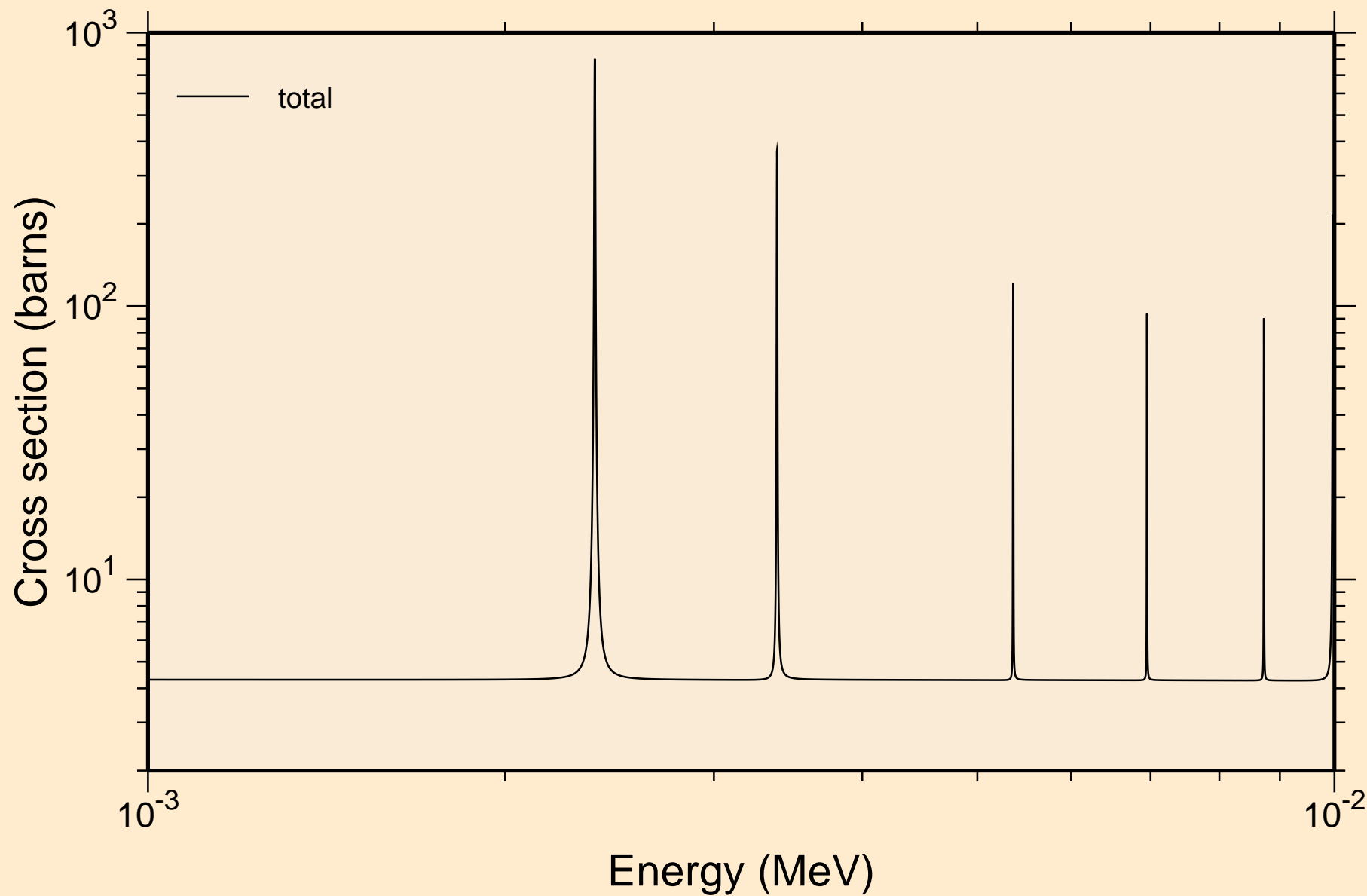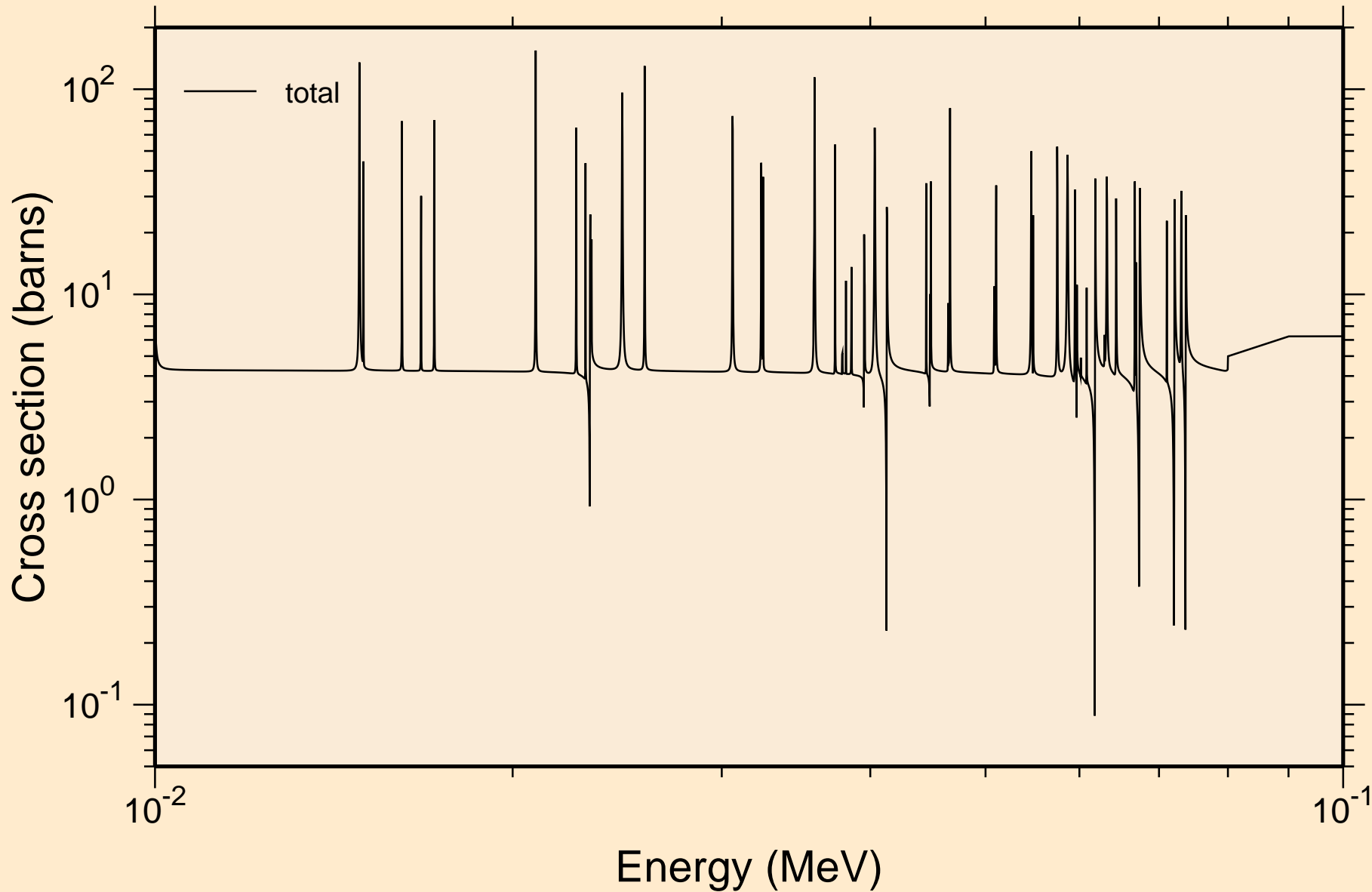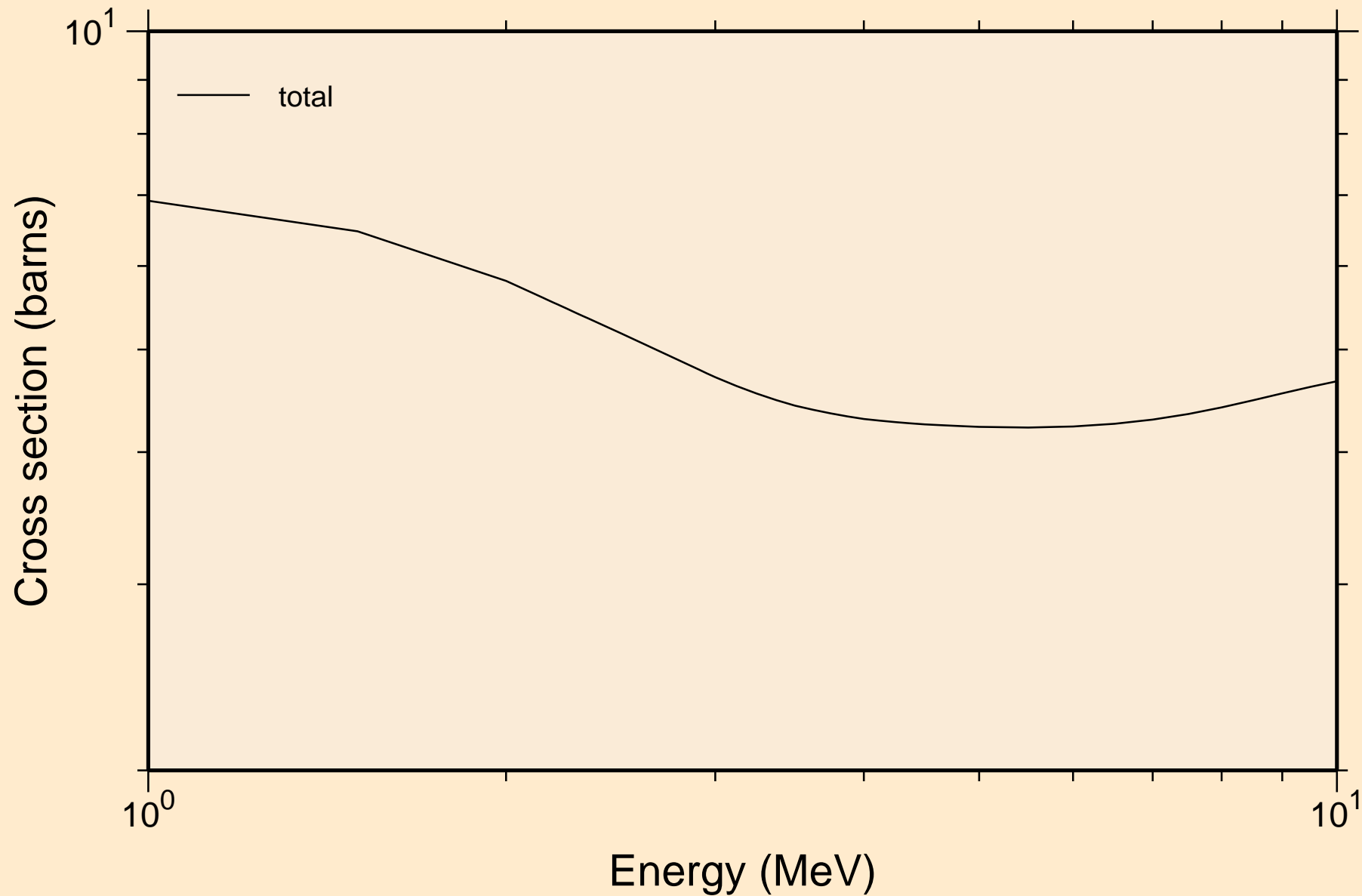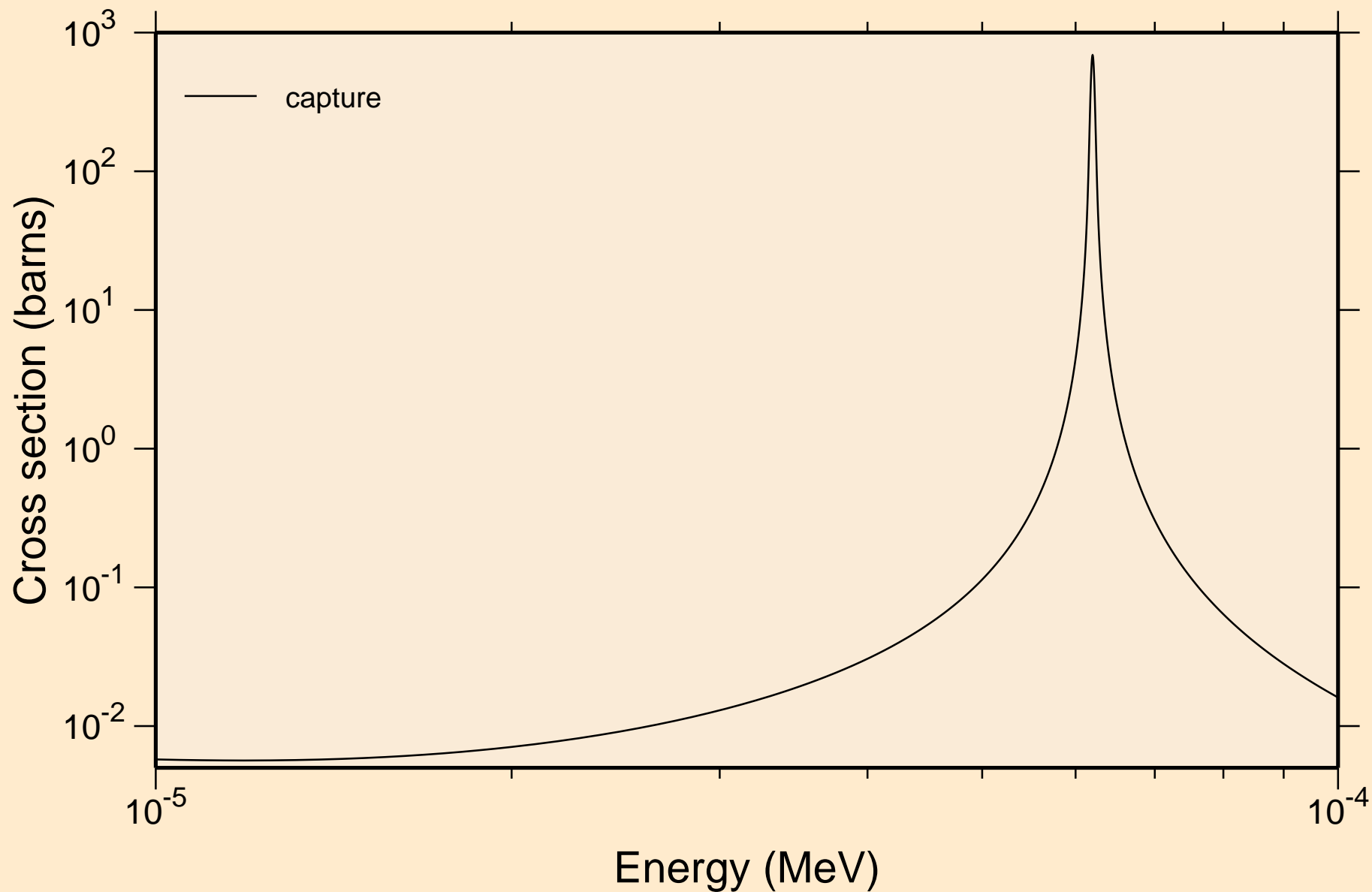
50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance total cross section
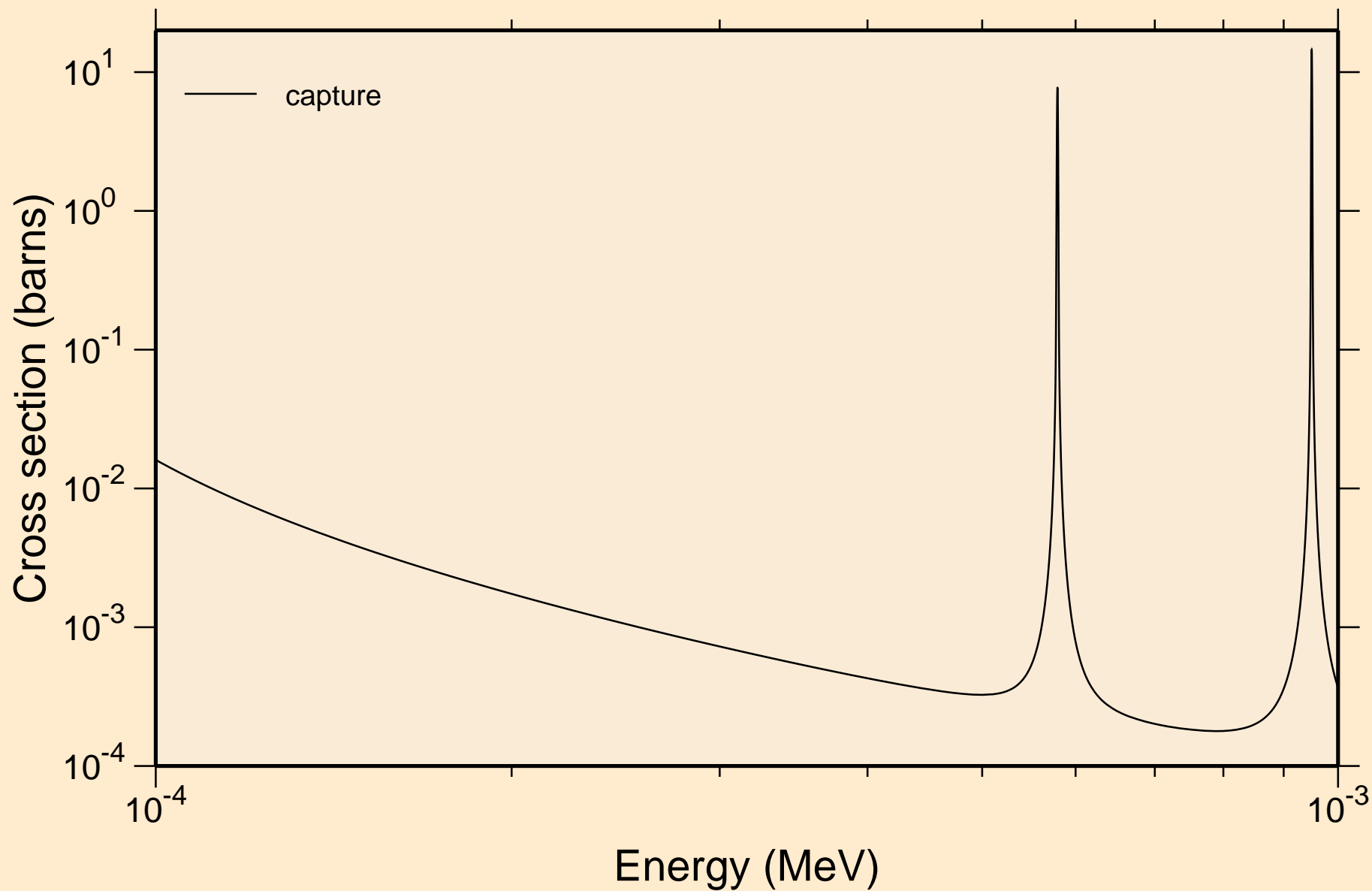
50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance total cross section

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance total cross section

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance absorption cross sections

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance absorption cross sections
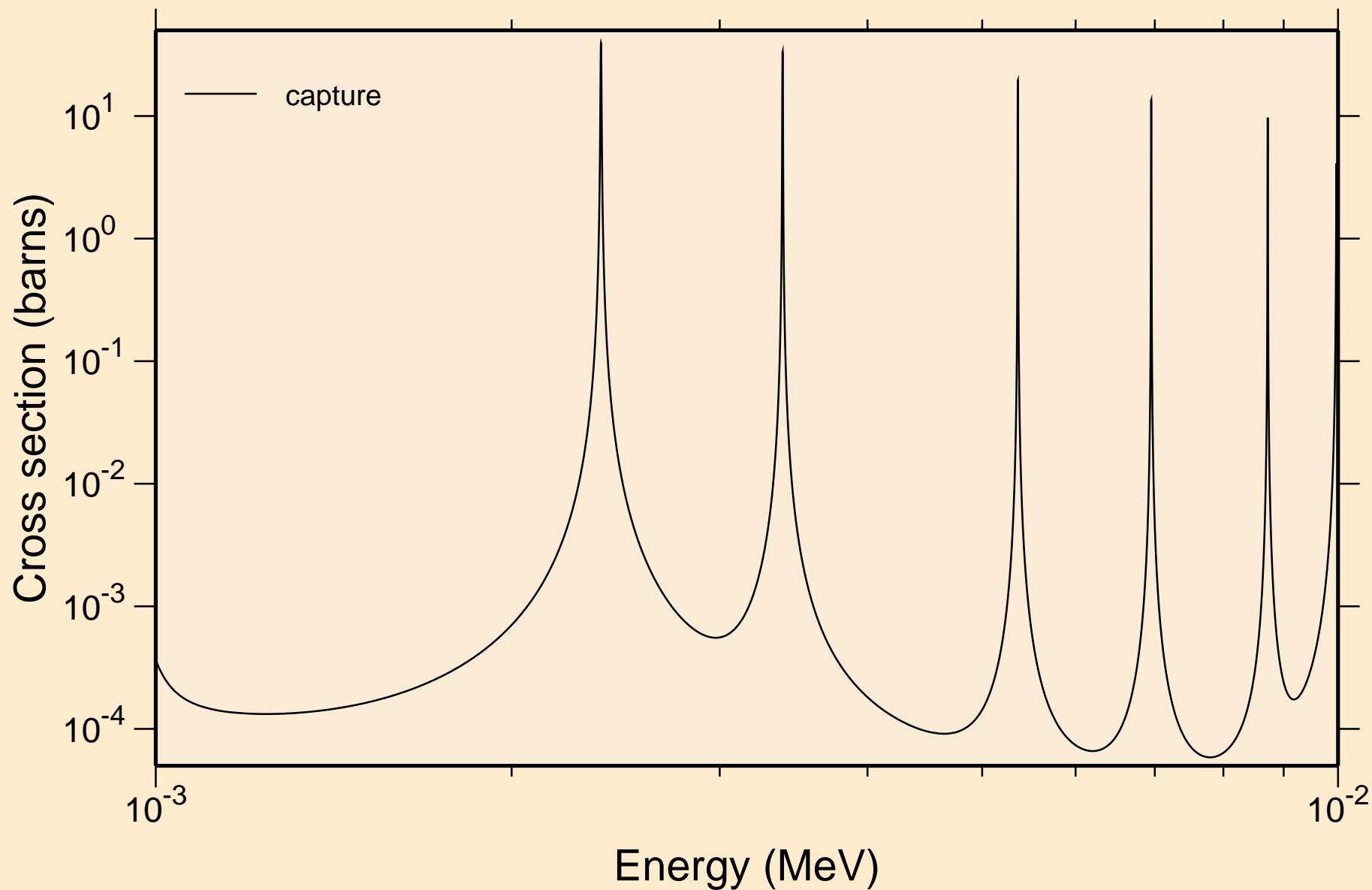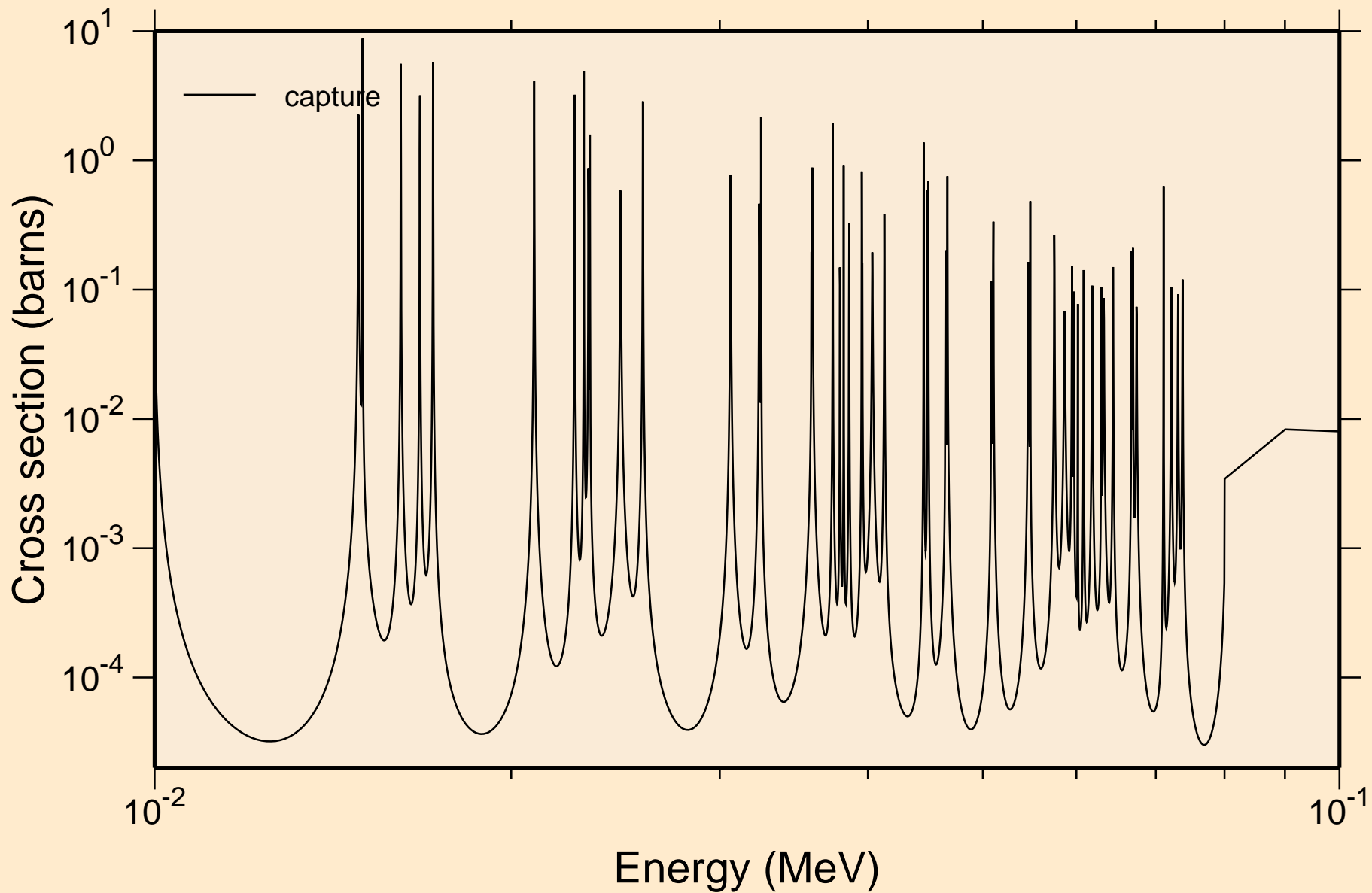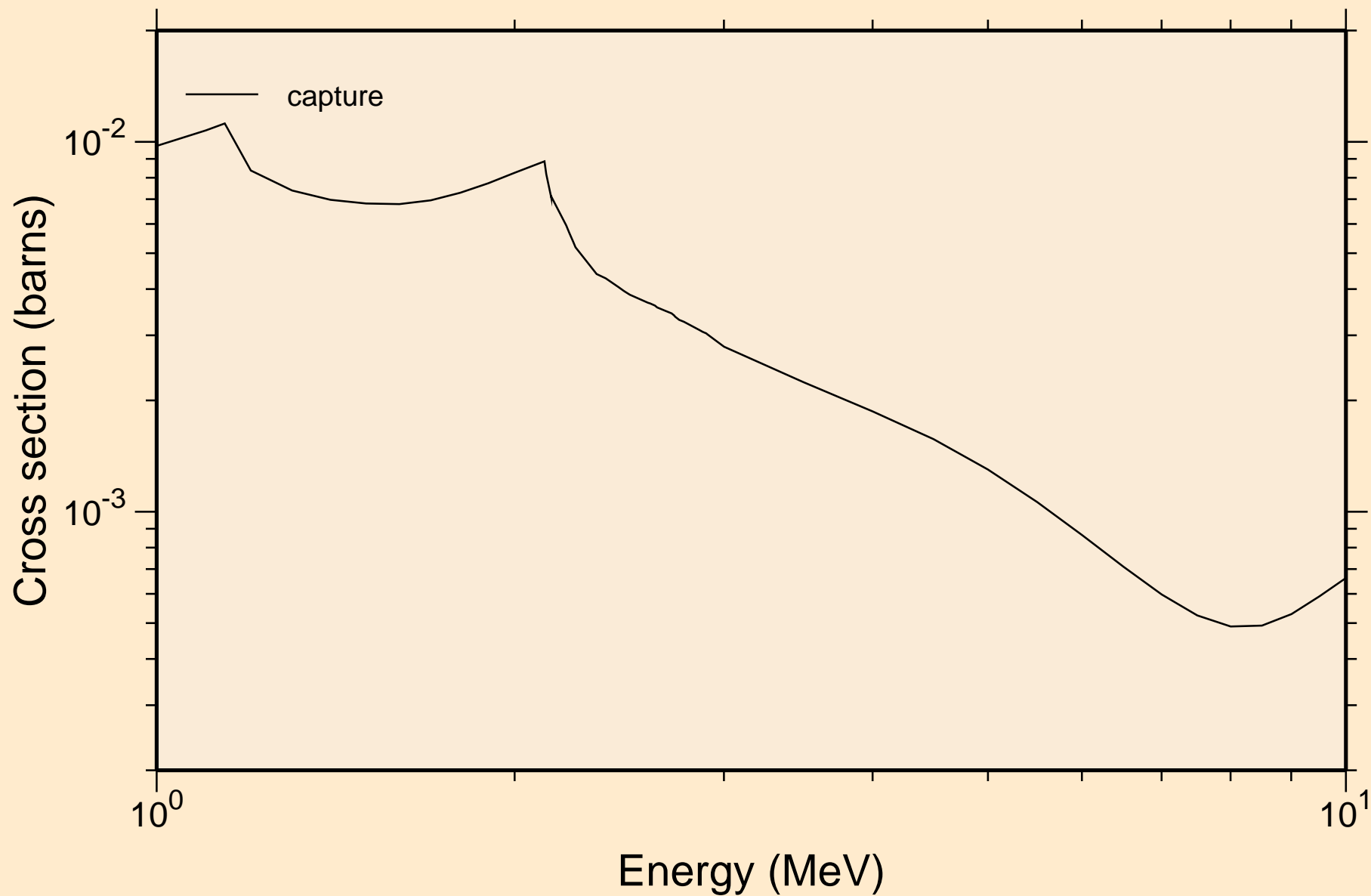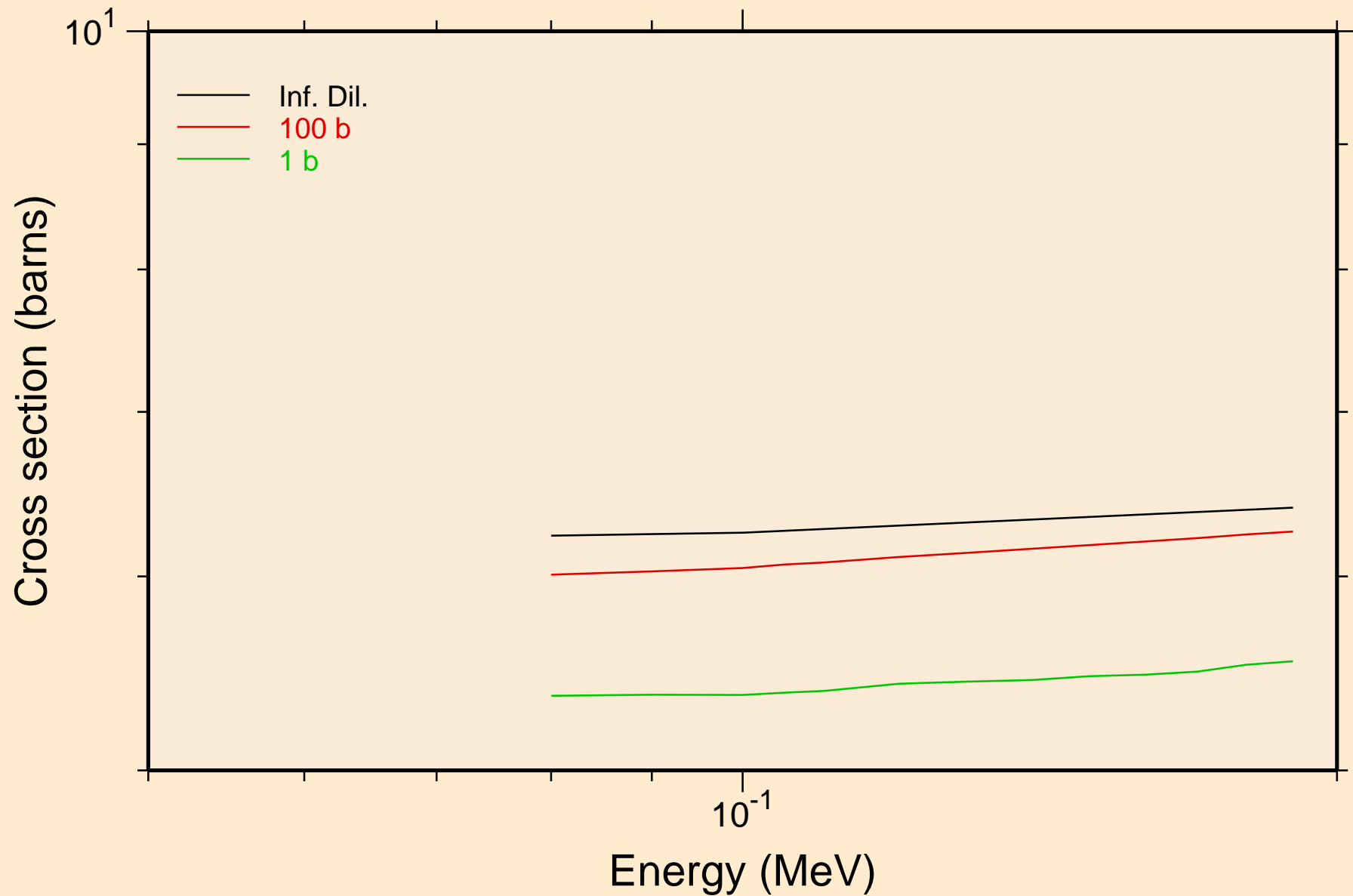
50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
resonance absorption cross sections

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
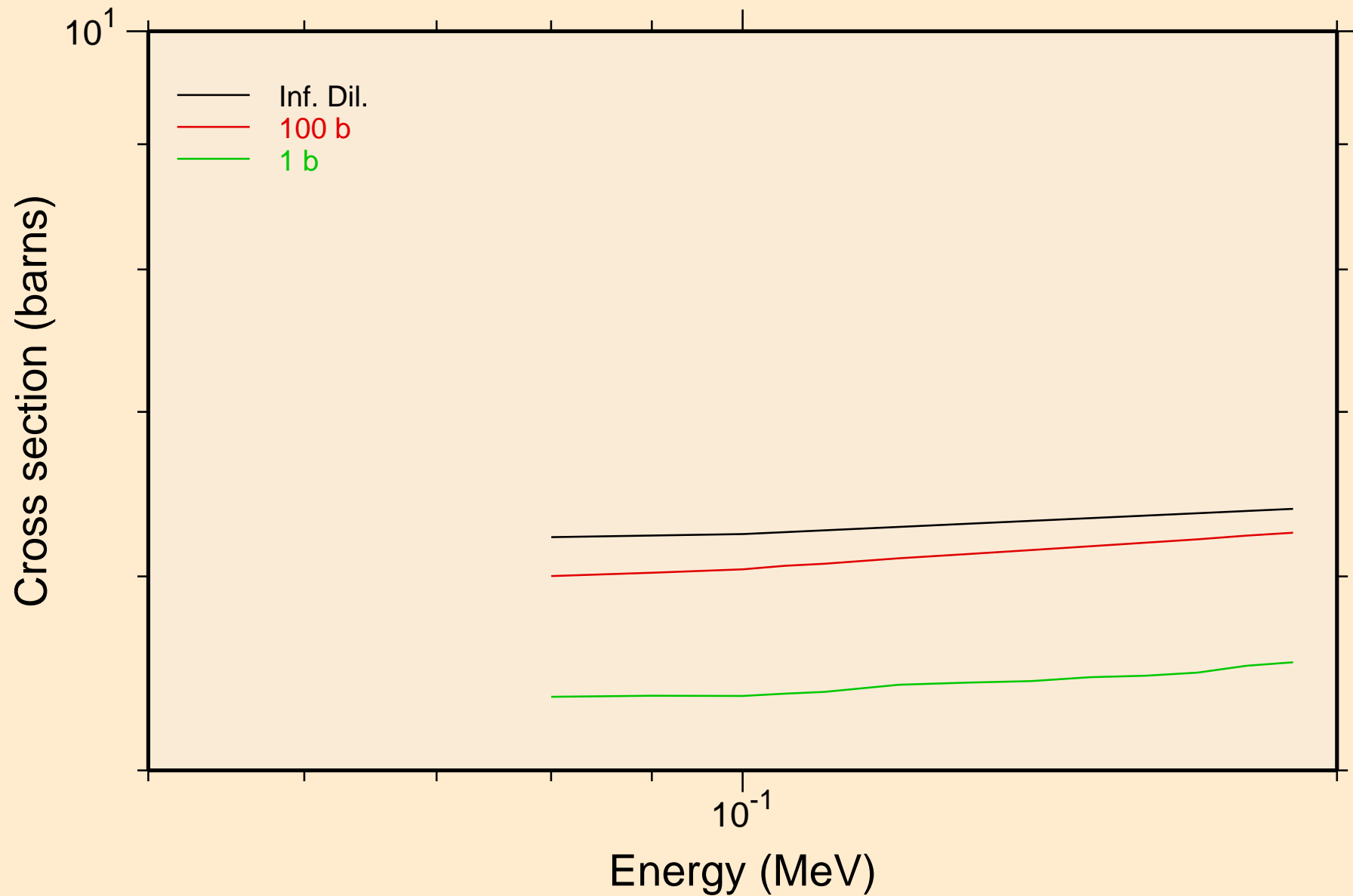resonance absorption cross sections

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
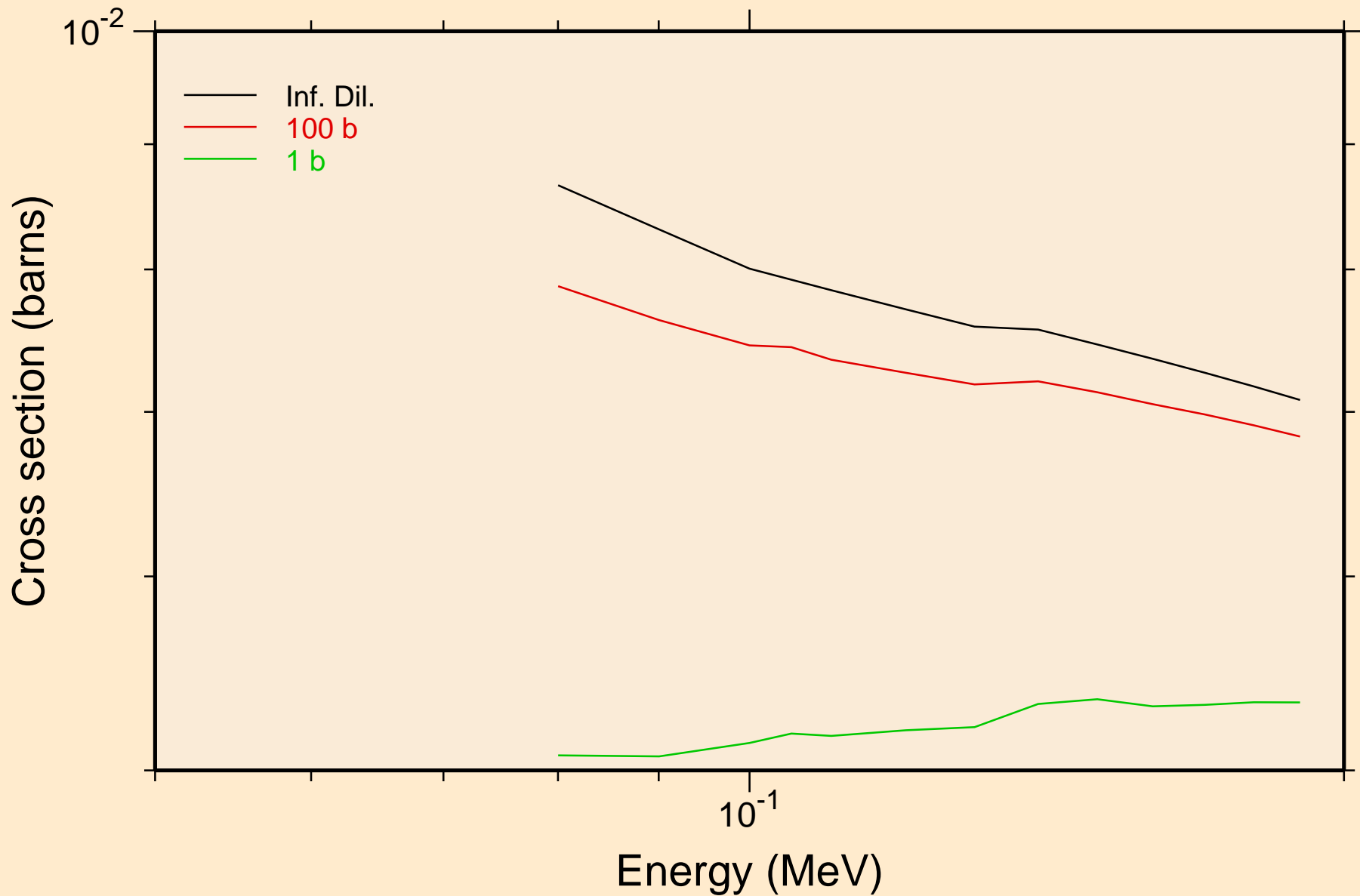resonance absorption cross sections

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
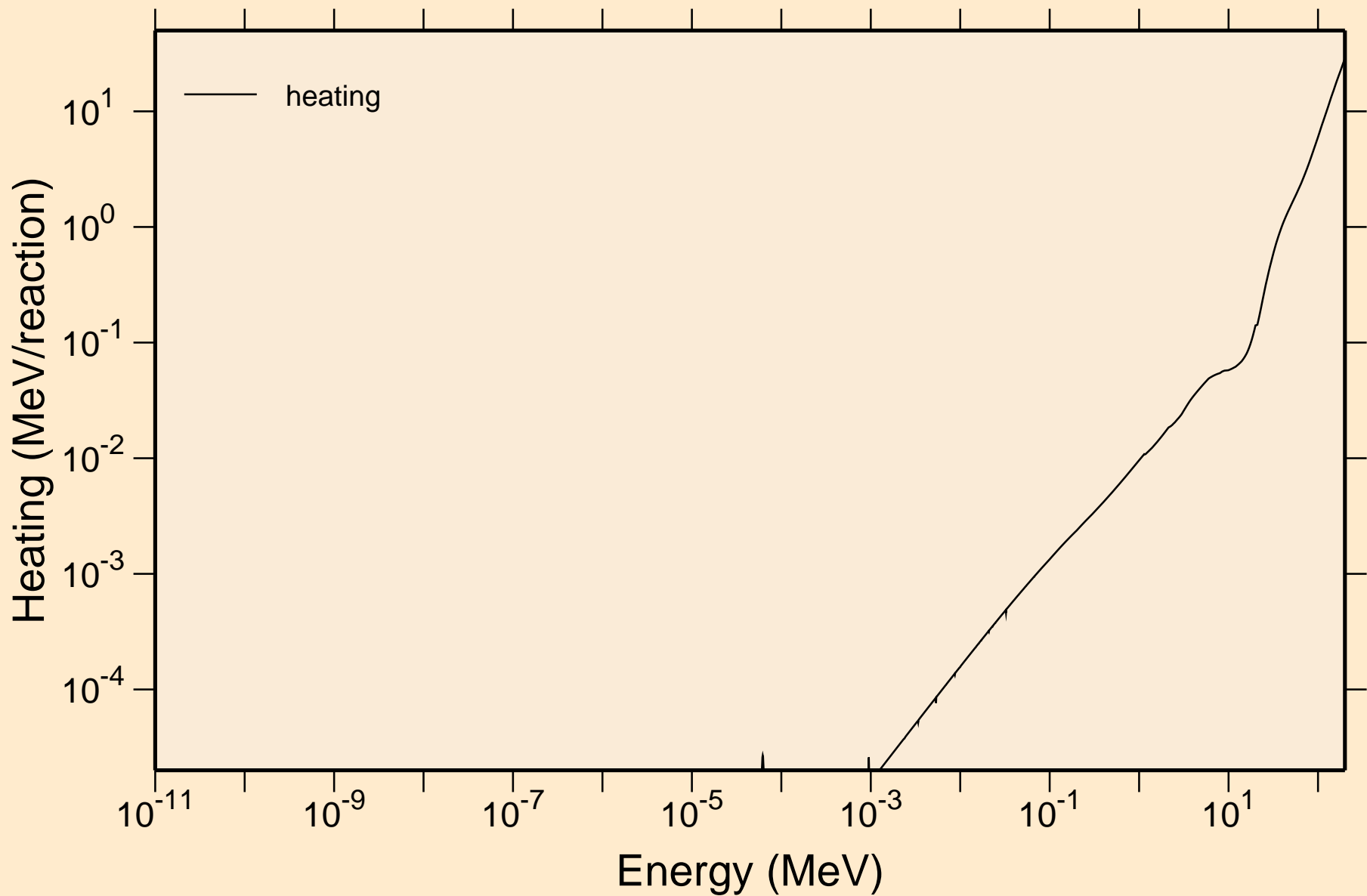UR total cross section

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
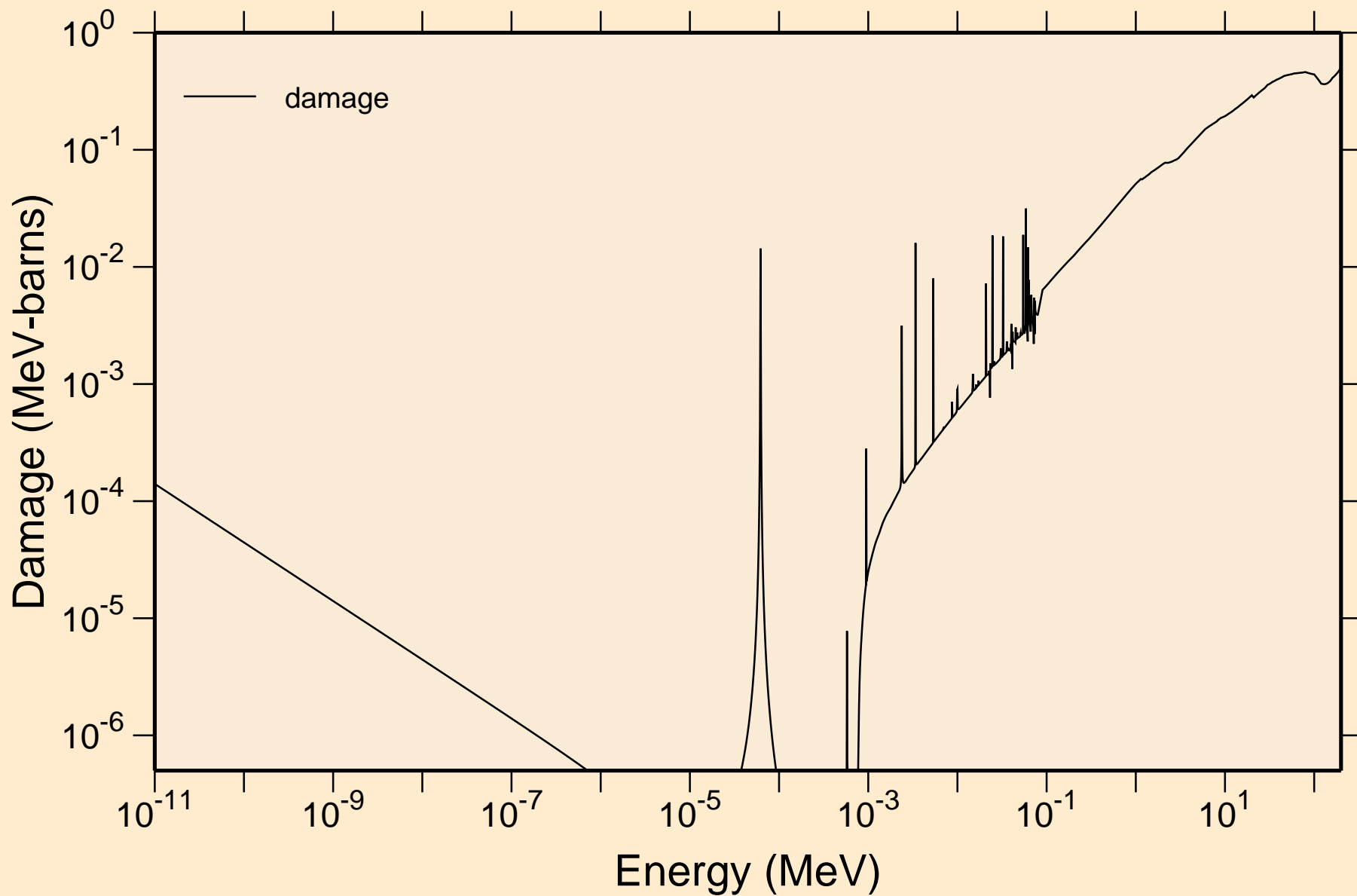UR elastic cross section

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
UR capture cross section

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Heating

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Damage

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Non-threshold reactions

(n,gma)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
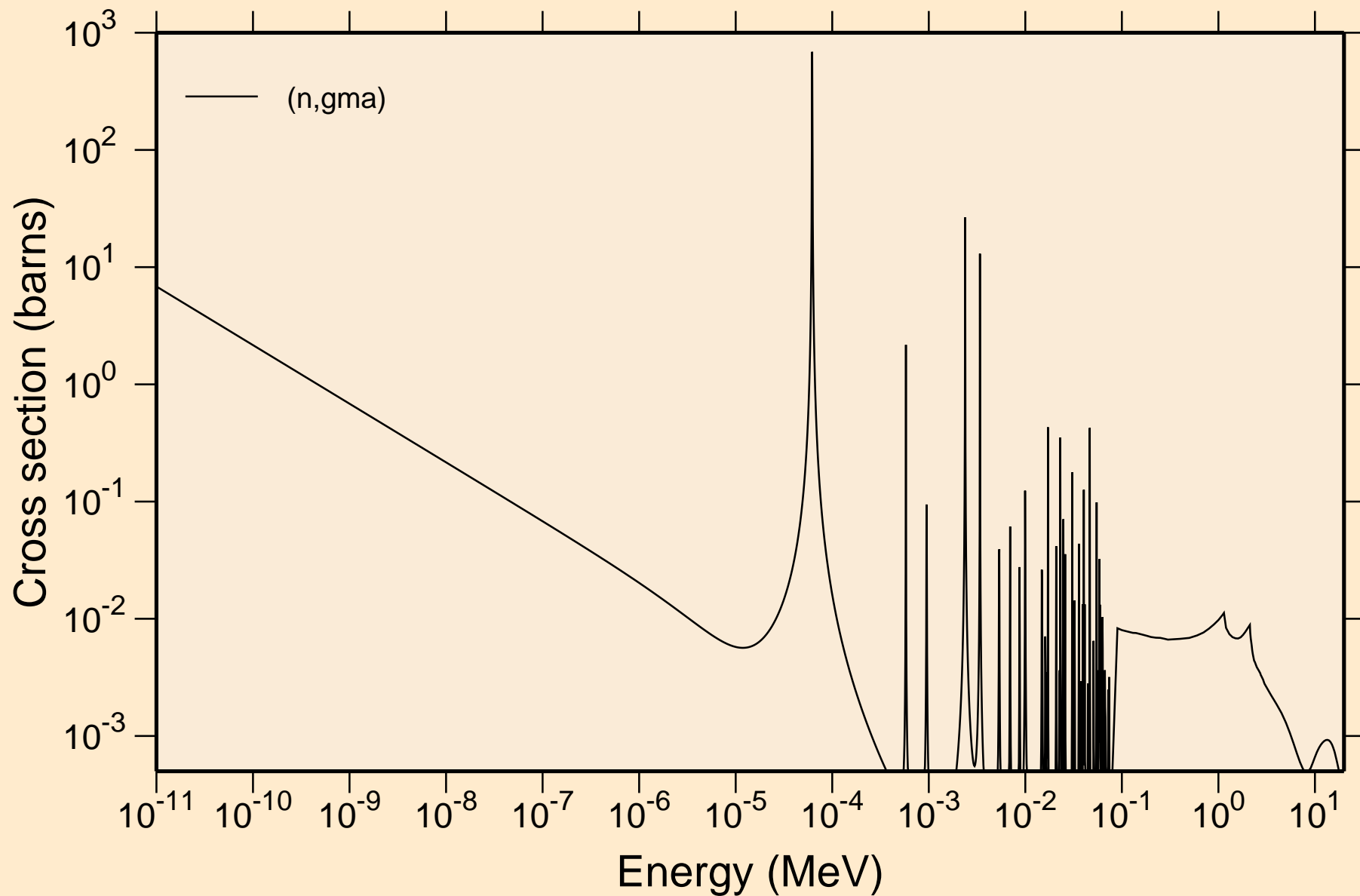Principal cross sections

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Heating

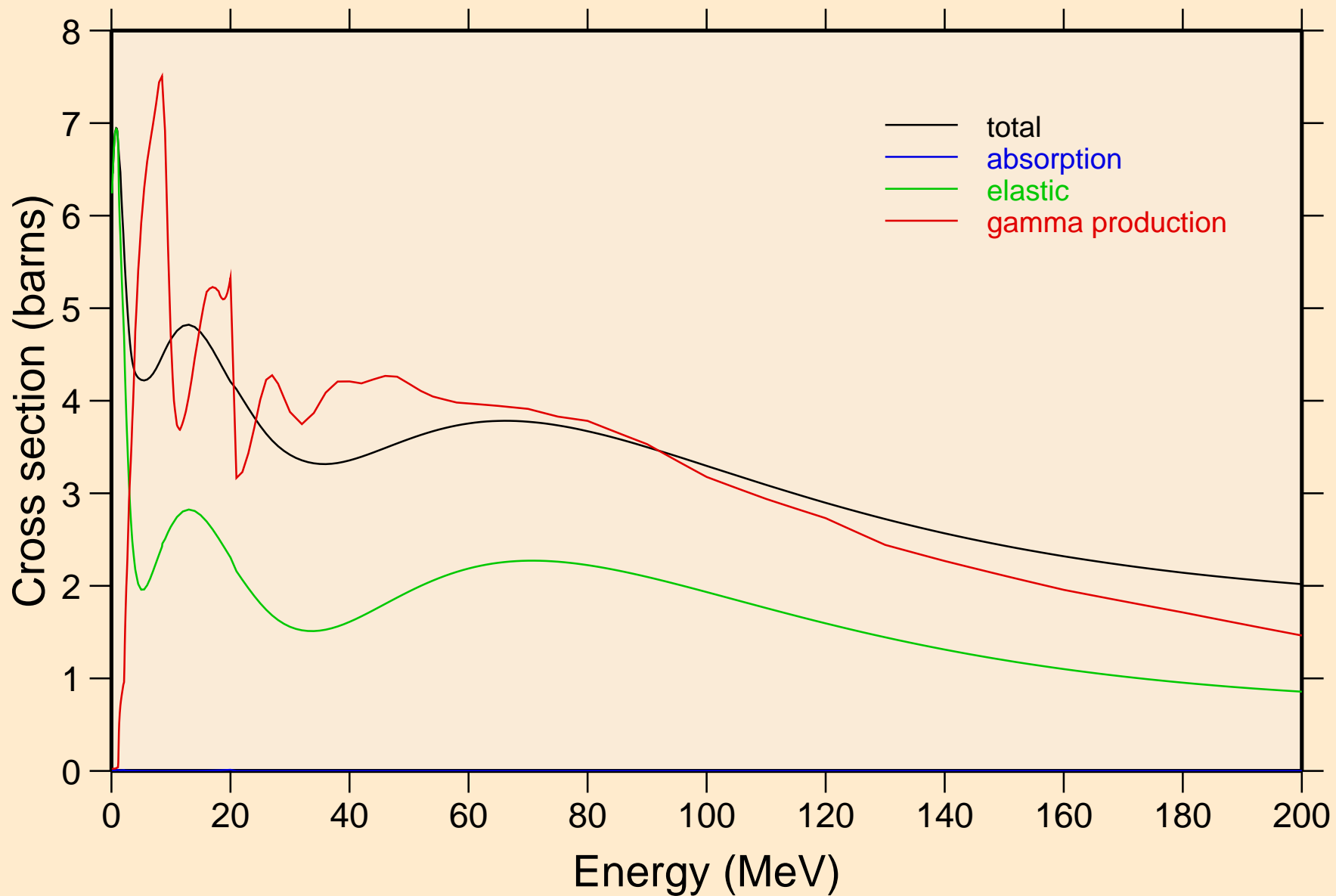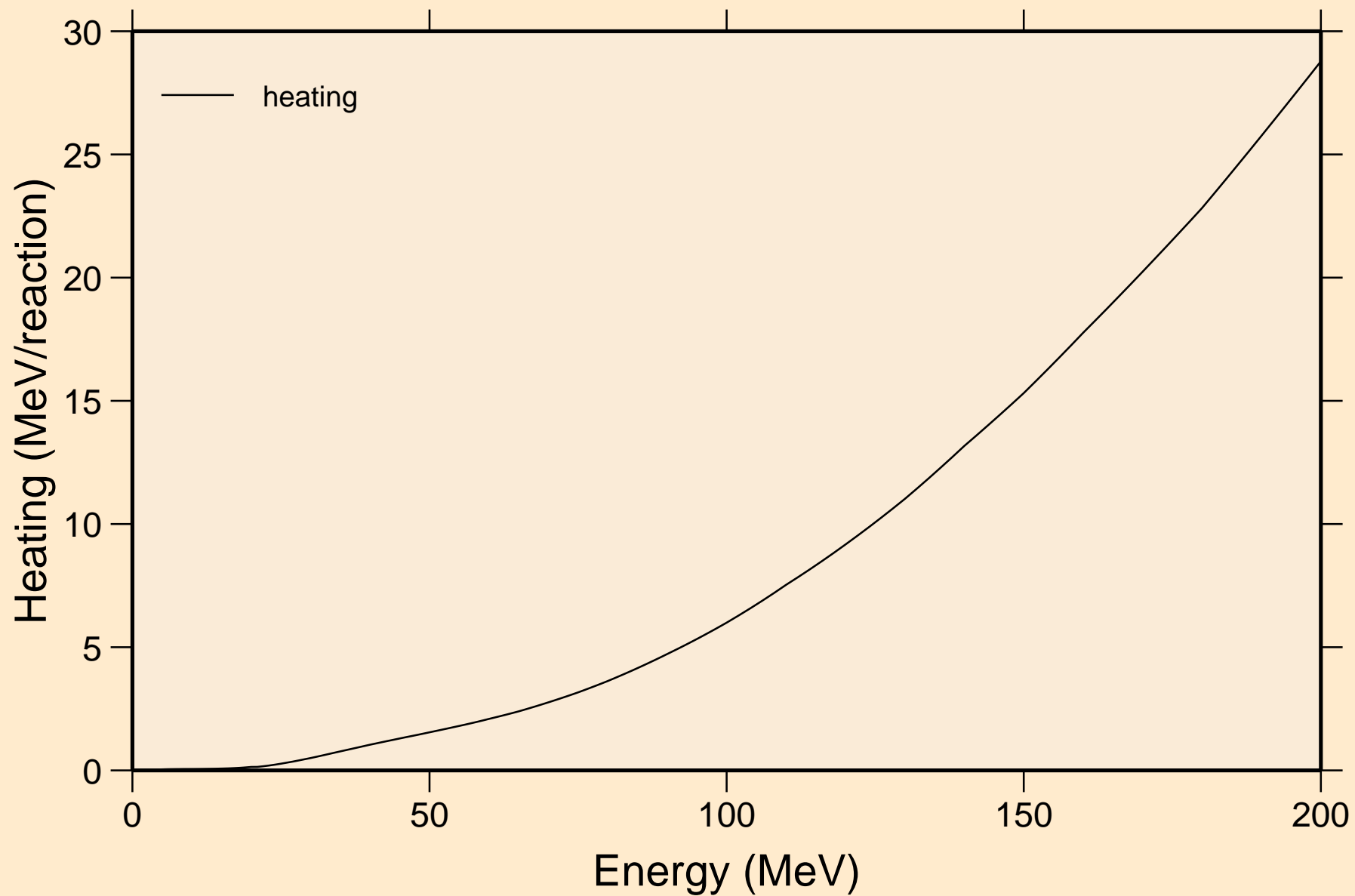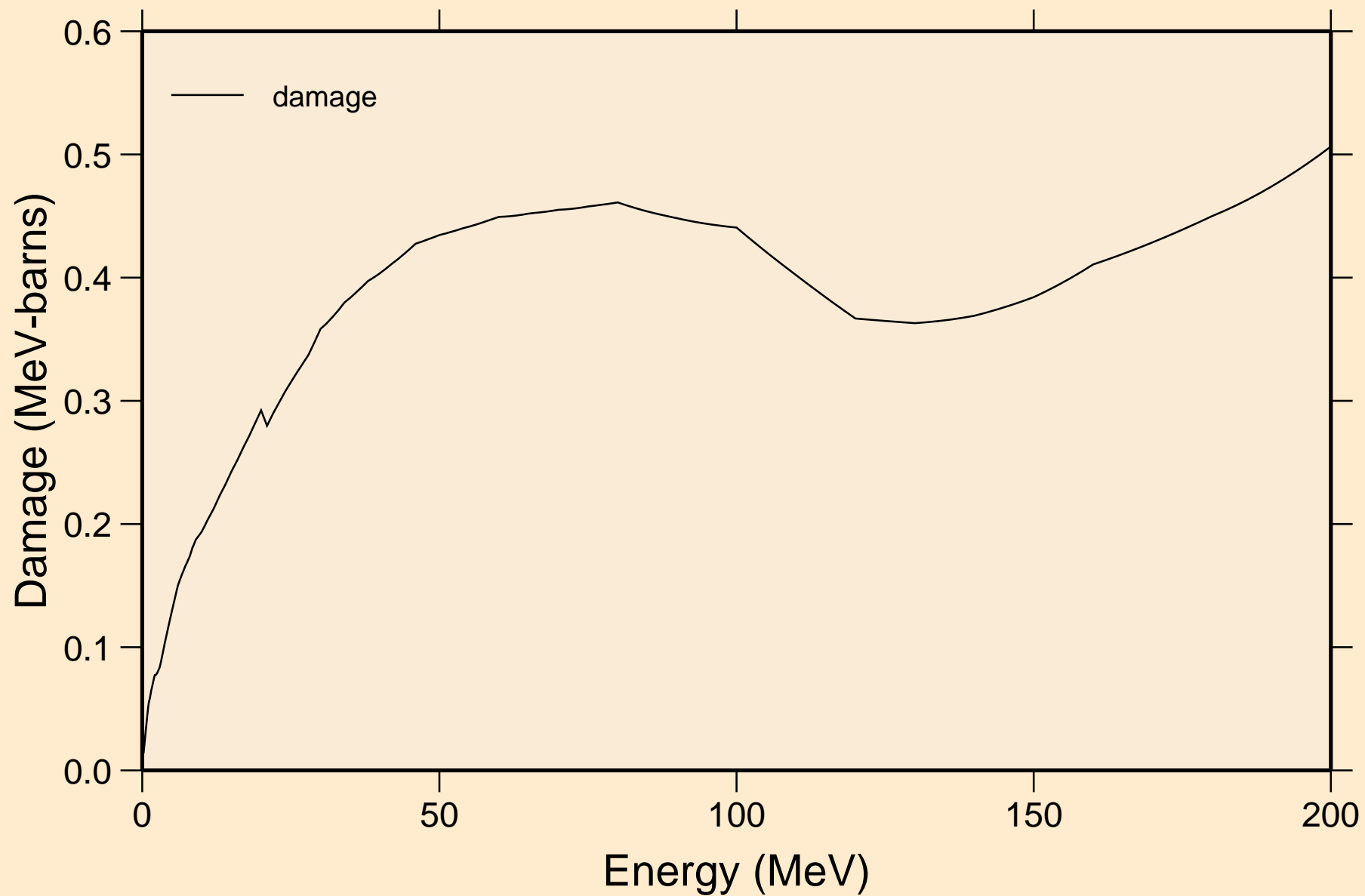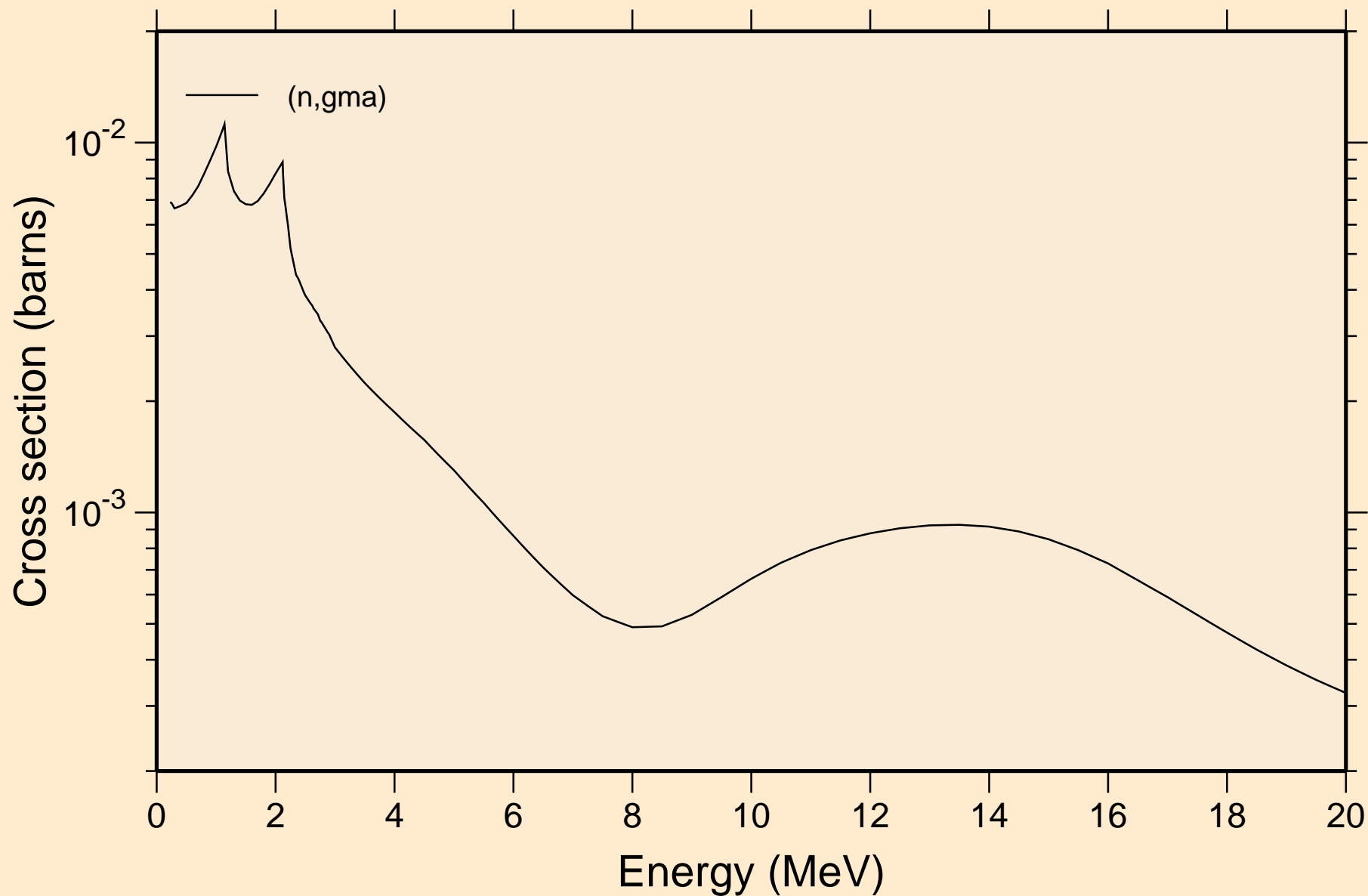50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
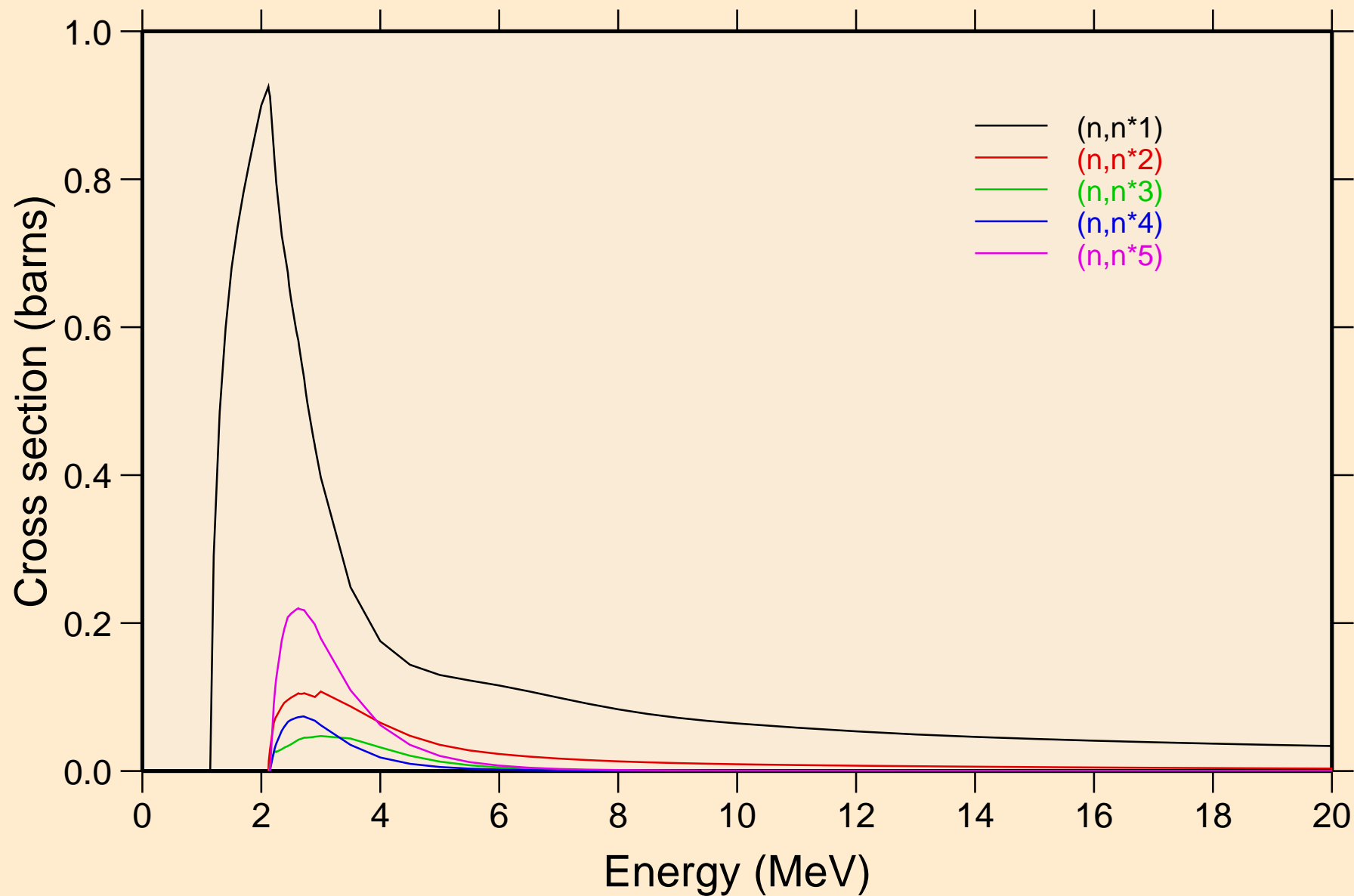Damage

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
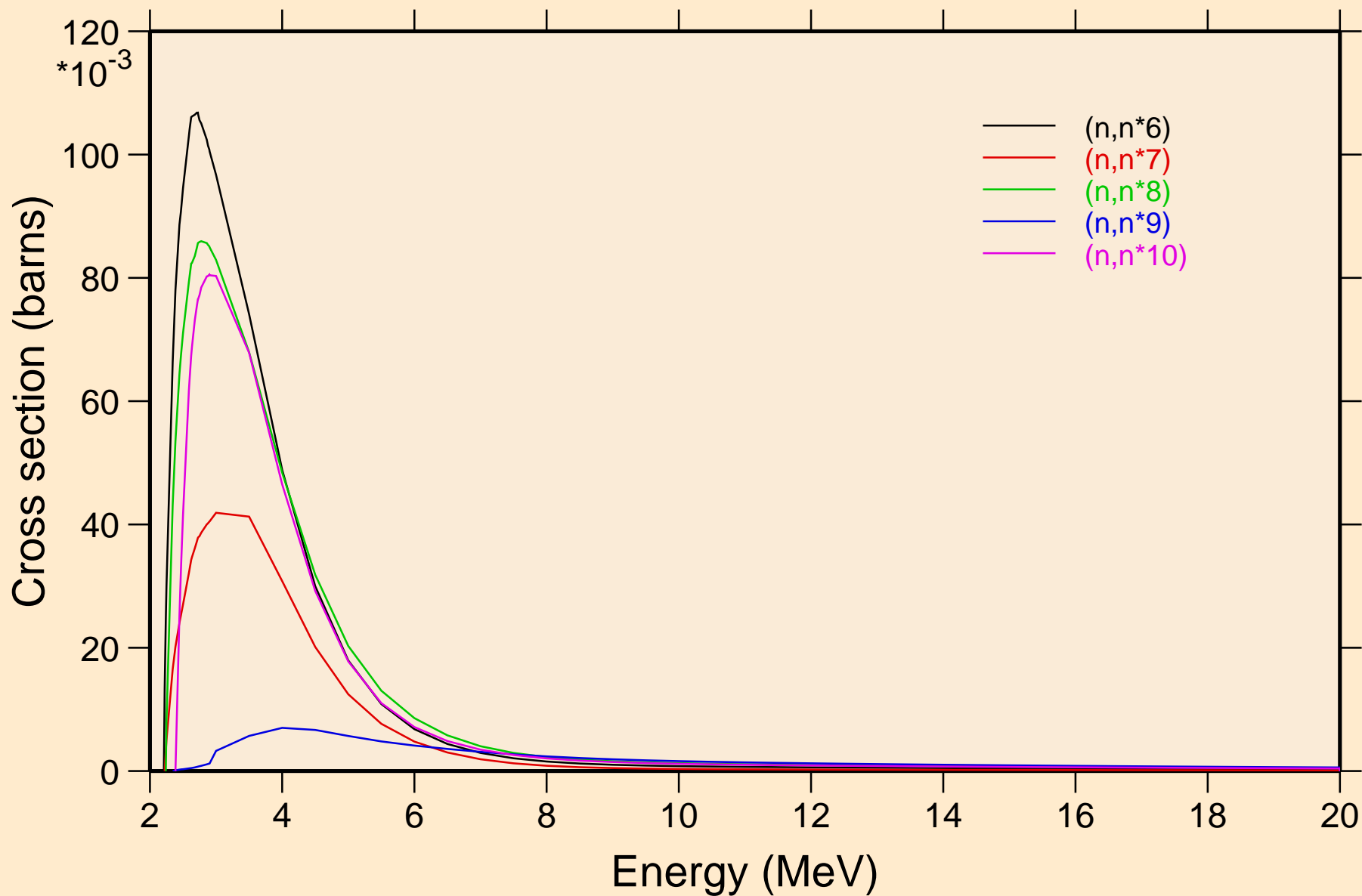Non-threshold reactions

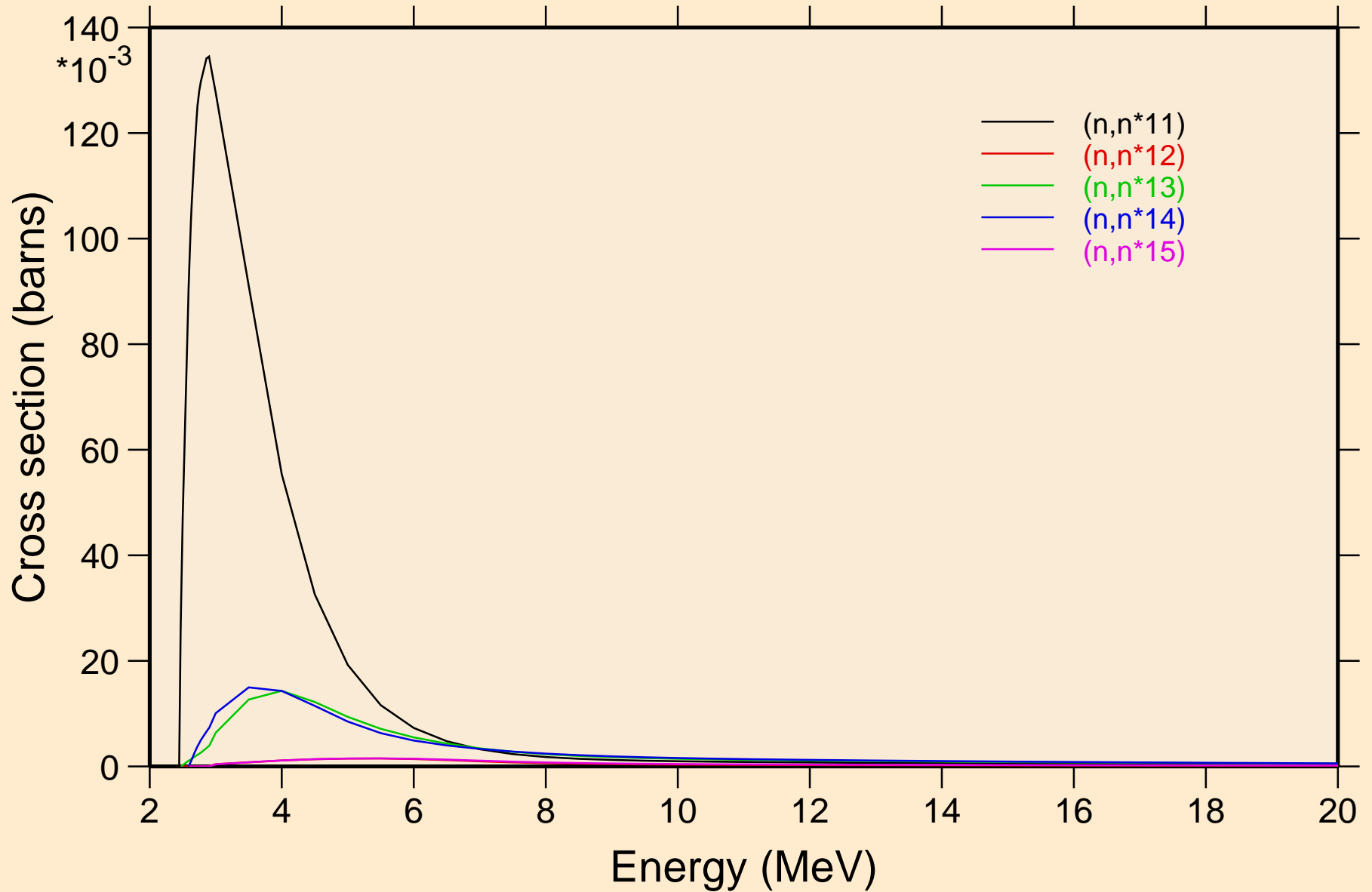50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Inelastic levels

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Inelastic levels

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Inelastic levels

Legend:
- (n,n*11)
- (n,n*12)
- (n,n*13)
- (n,n*14)
- (n,n*15)

X-axis: Energy (MeV)
Y-axis: Cross section (barns), $\times 10^{-3}$

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Inelastic levels

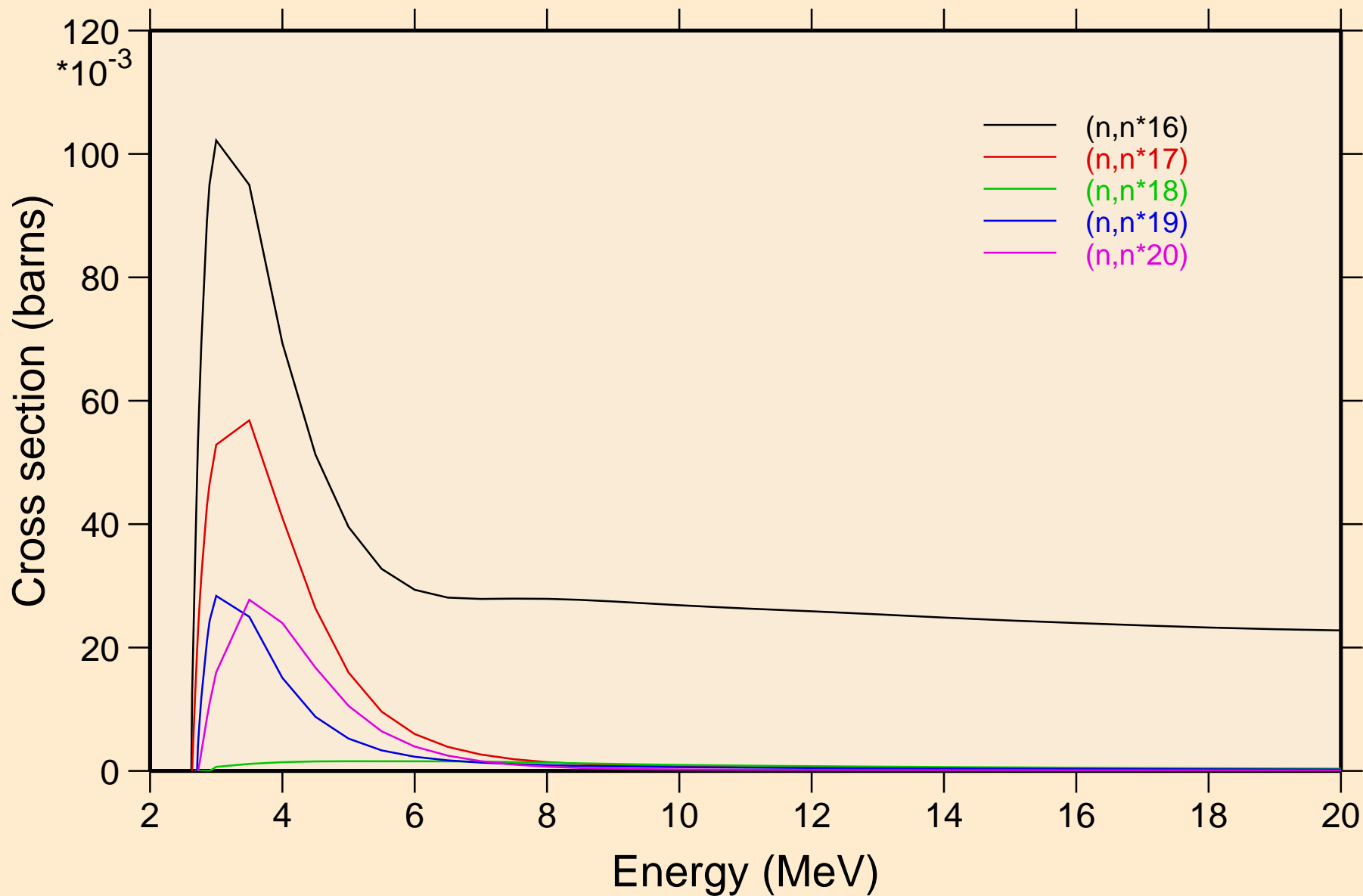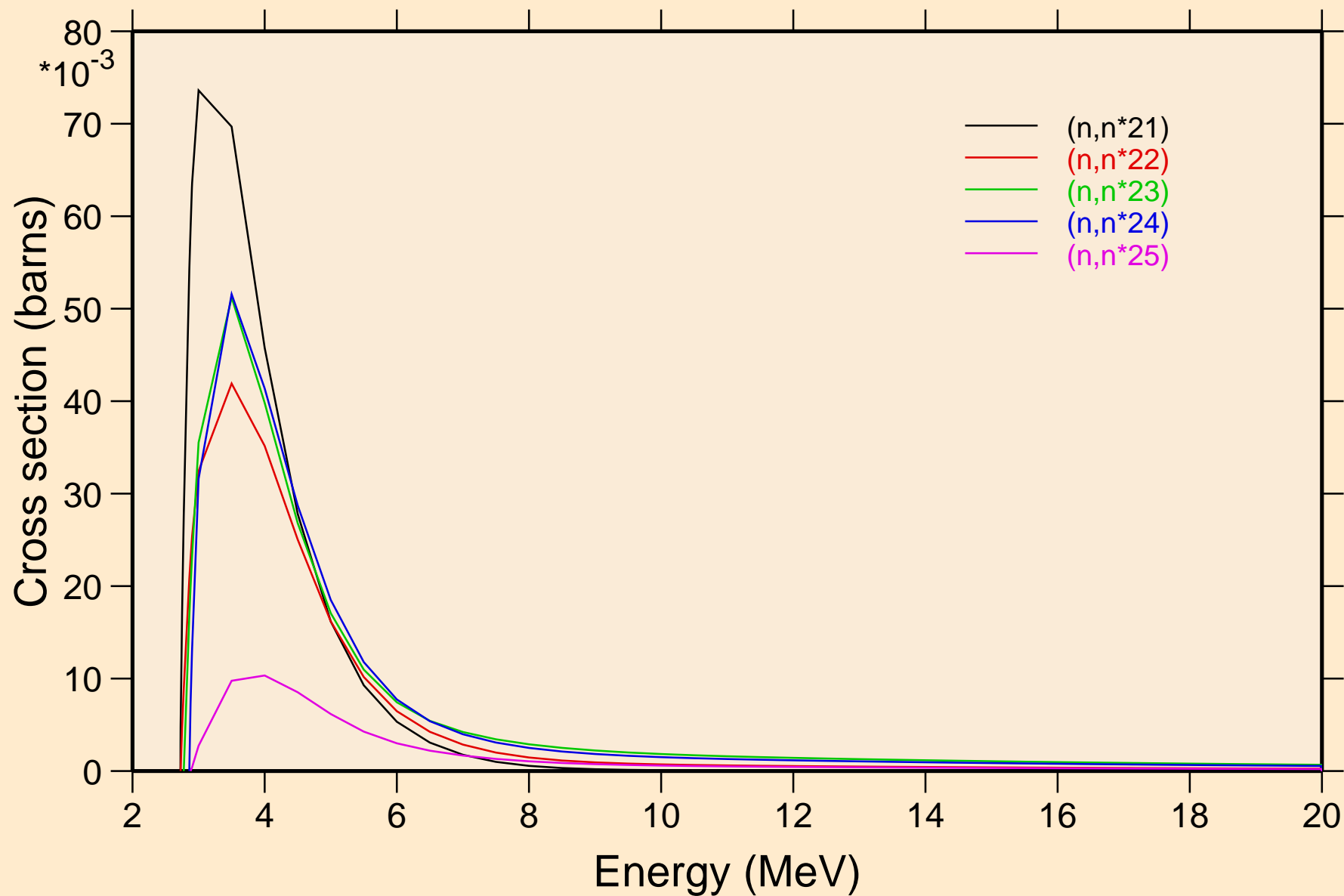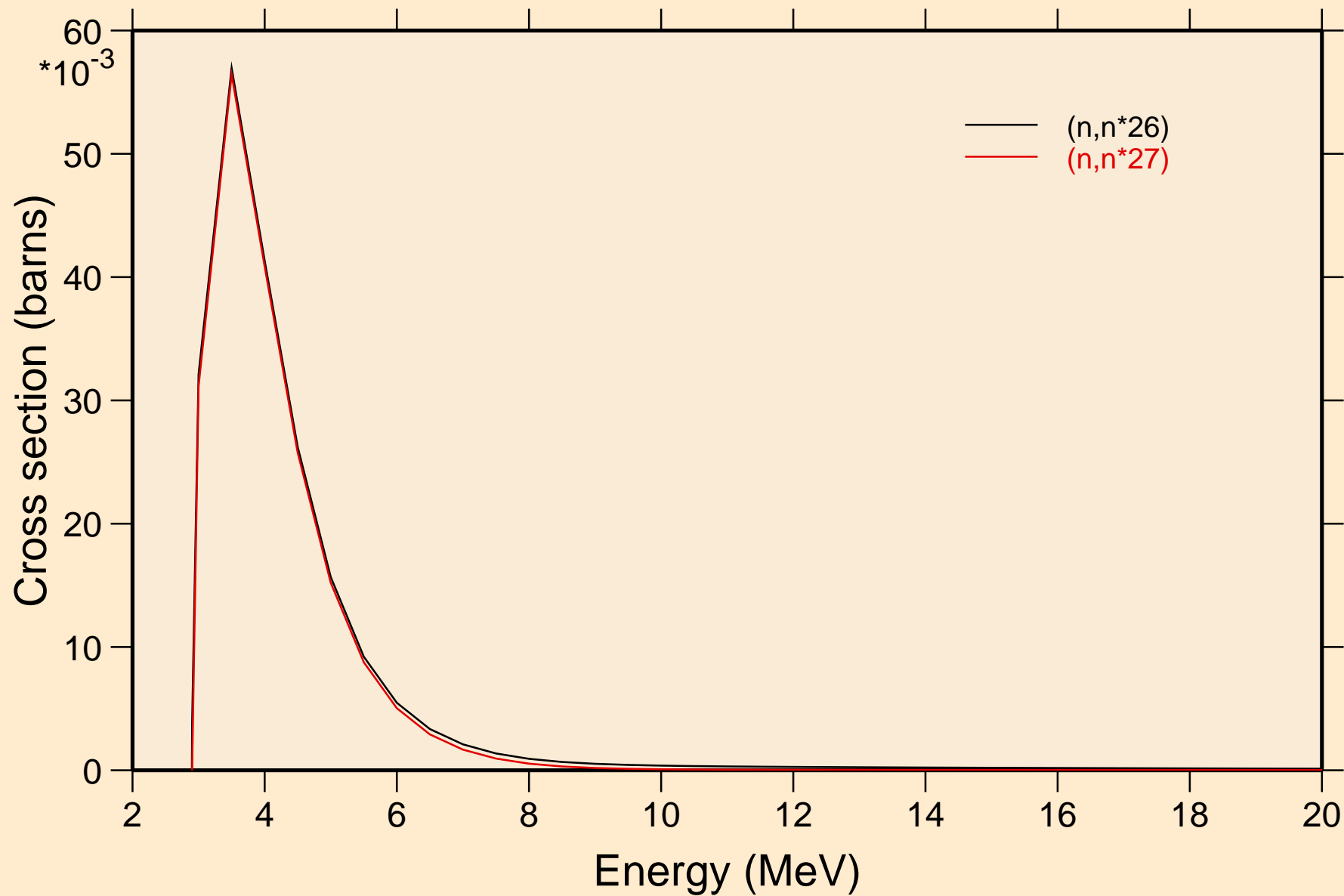50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Inelastic levels

Legend:
- (n,n*21)
- (n,n*22)
- (n,n*23)
- (n,n*24)
- (n,n*25)

Y-axis: Cross section (barns) $\times 10^{-3}$
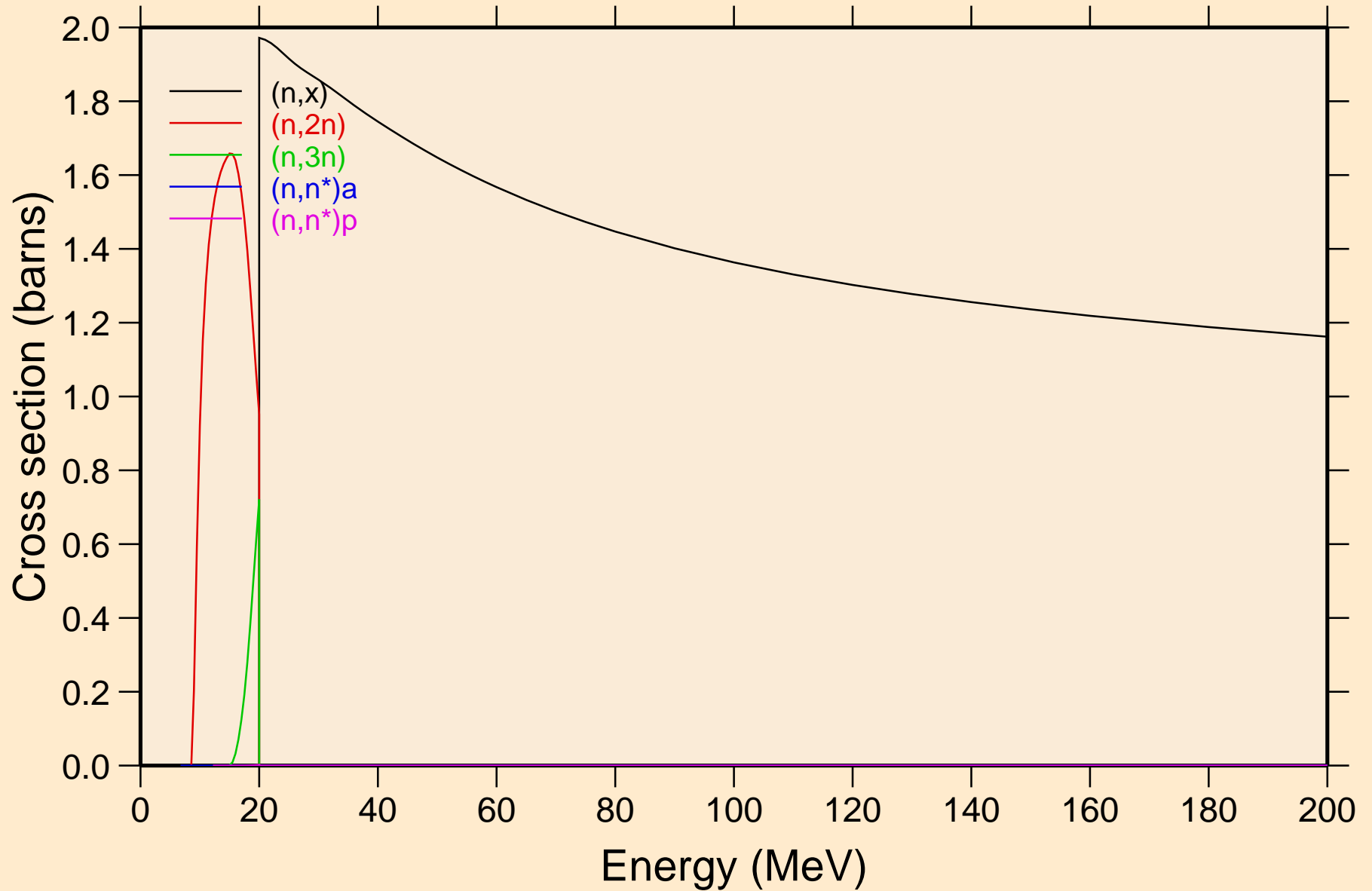
X-axis: Energy (MeV)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Inelastic levels

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Threshold reactions

Legend:
- (n,x) — black
- (n,2n) — red
- (n,3n) — green
- (n,n*)a — blue
- (n,n*)p — magenta

X axis: Energy (MeV)
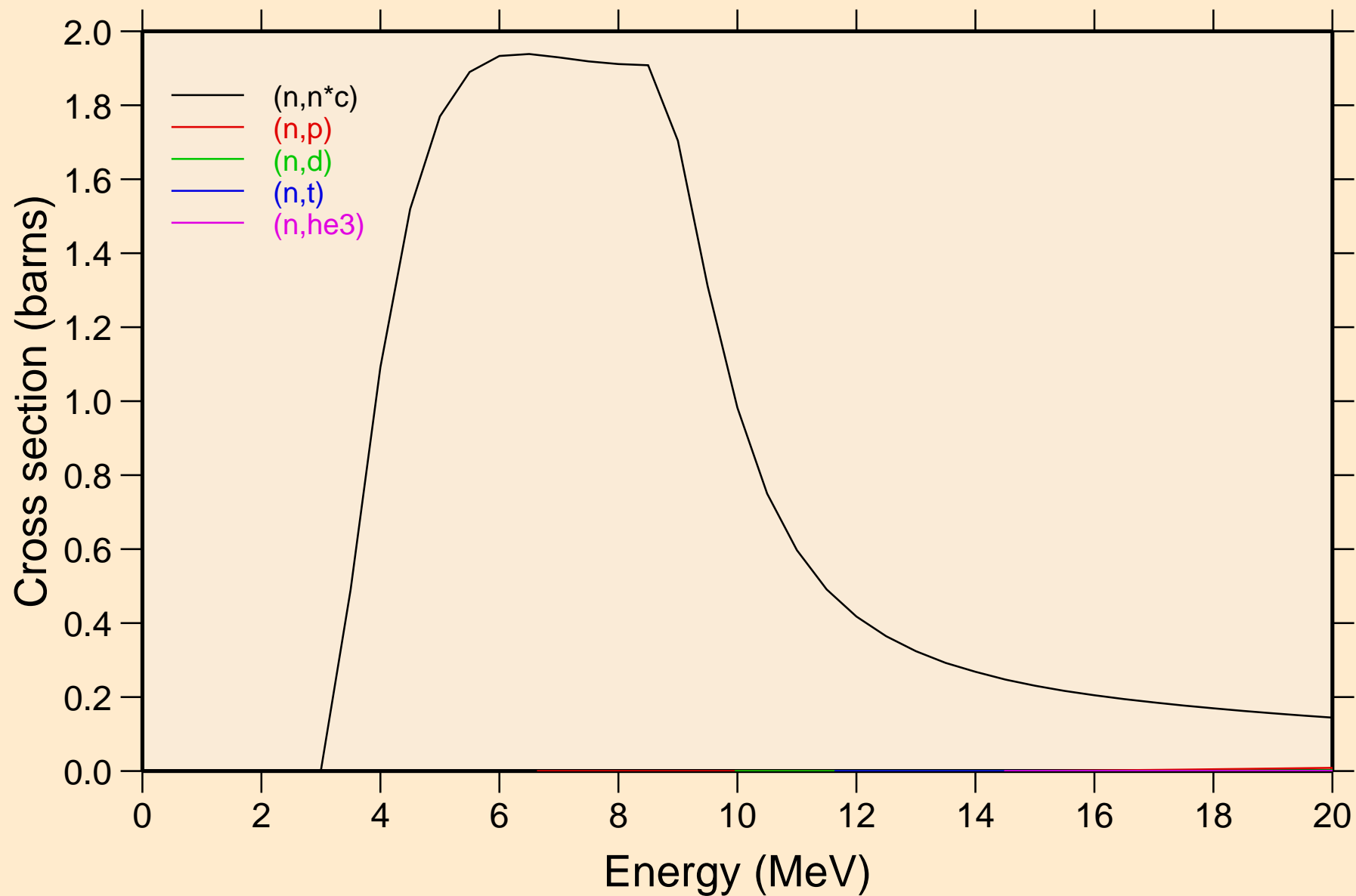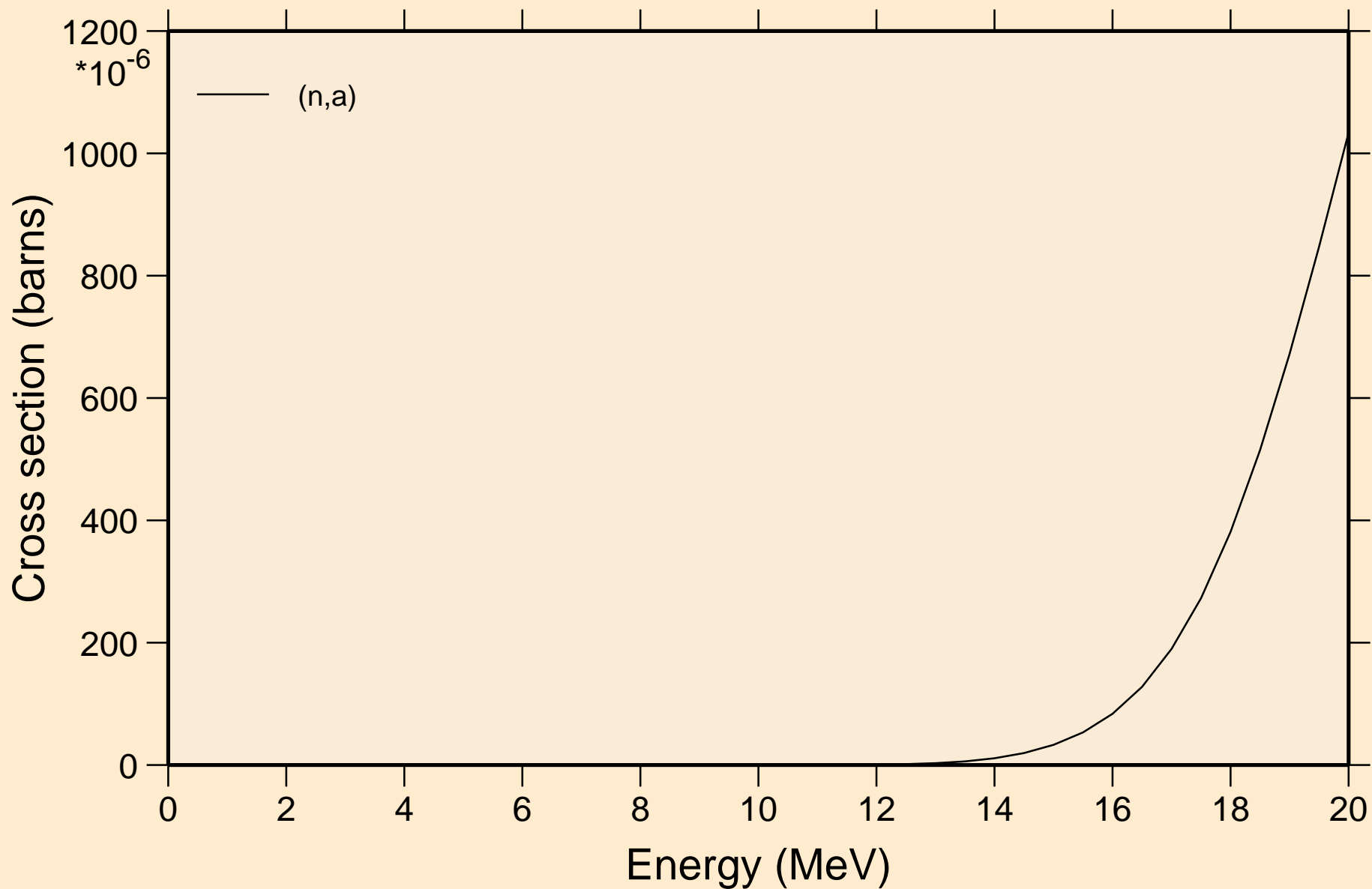Y axis: Cross section (barns)

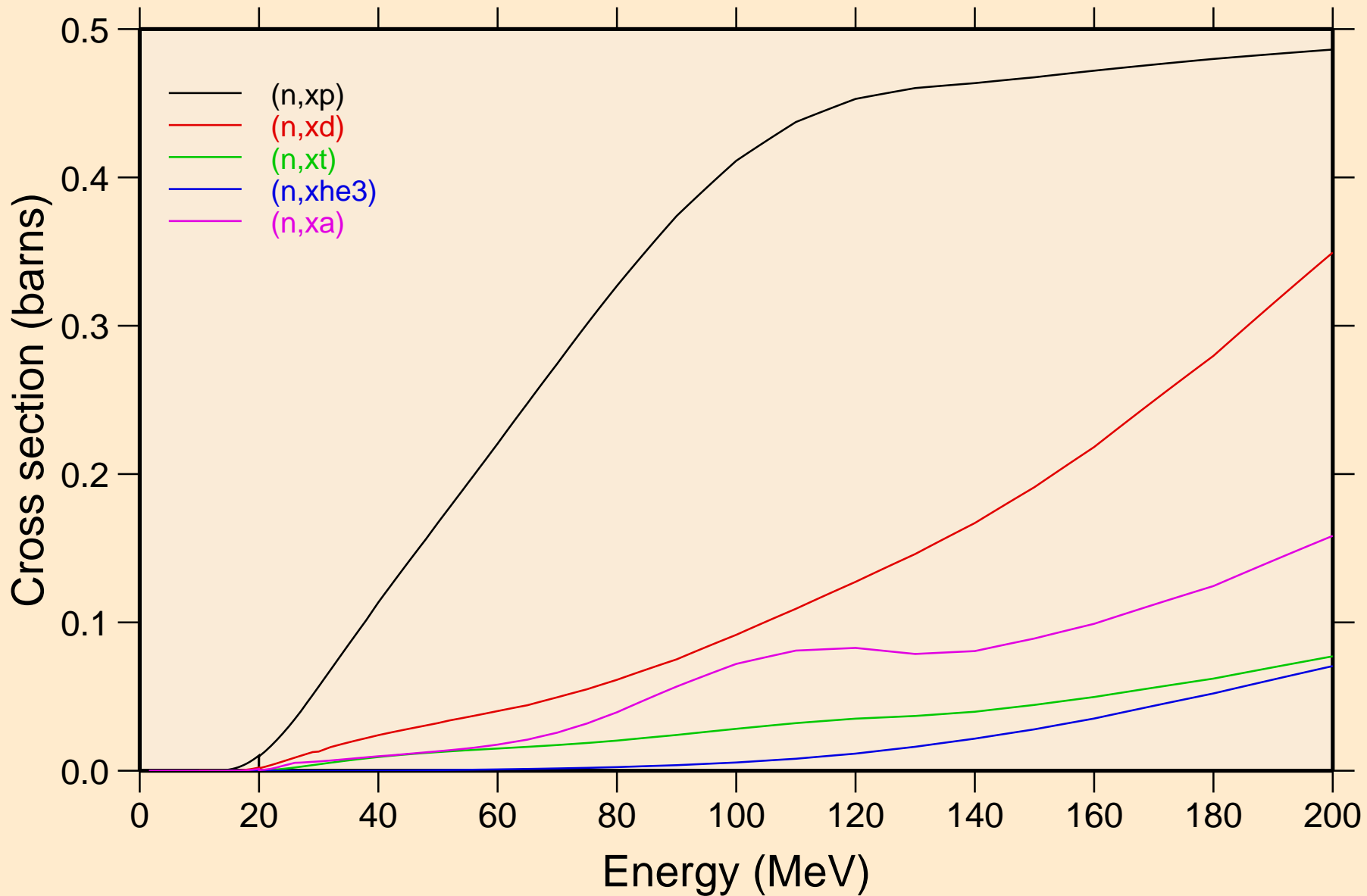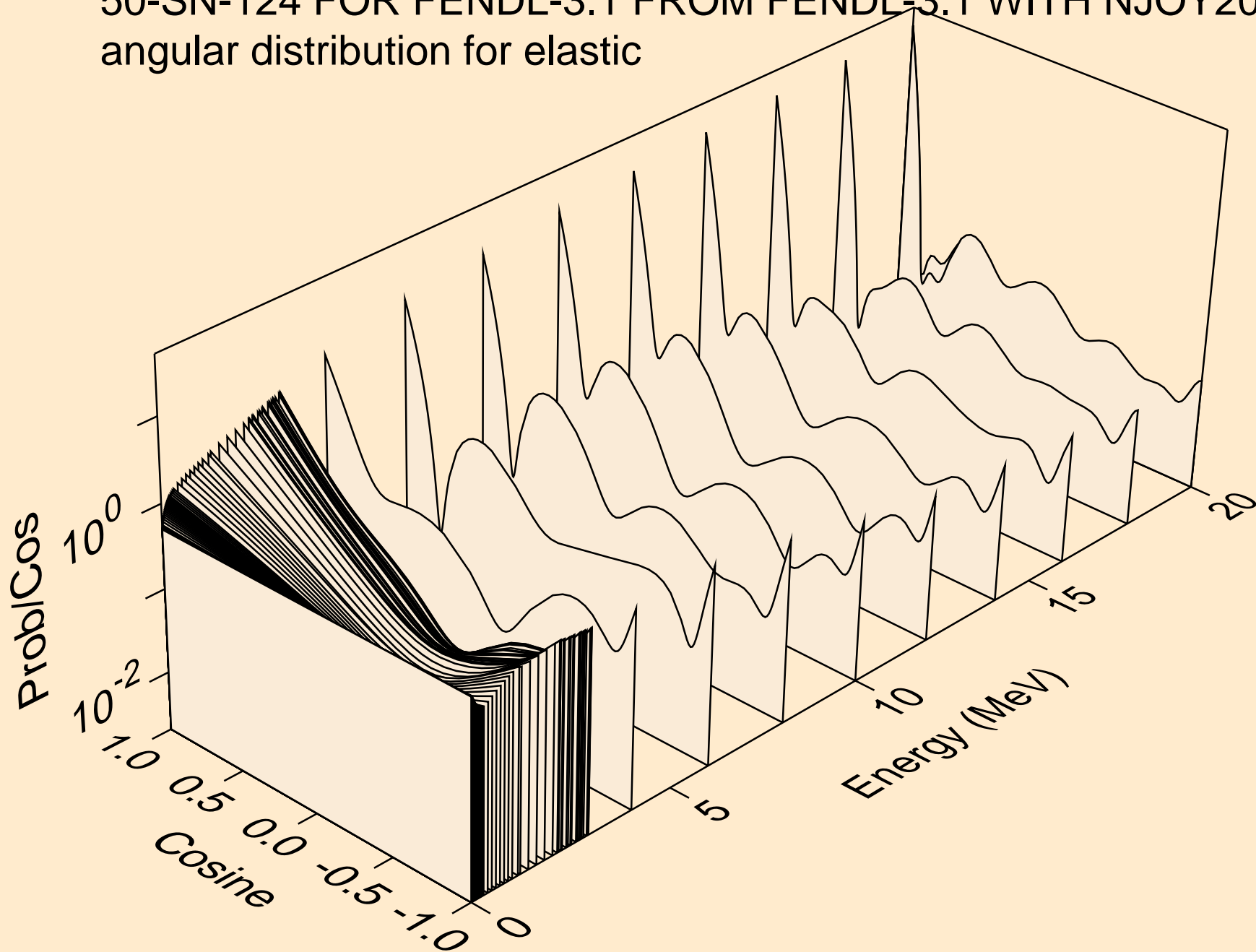50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Threshold reactions

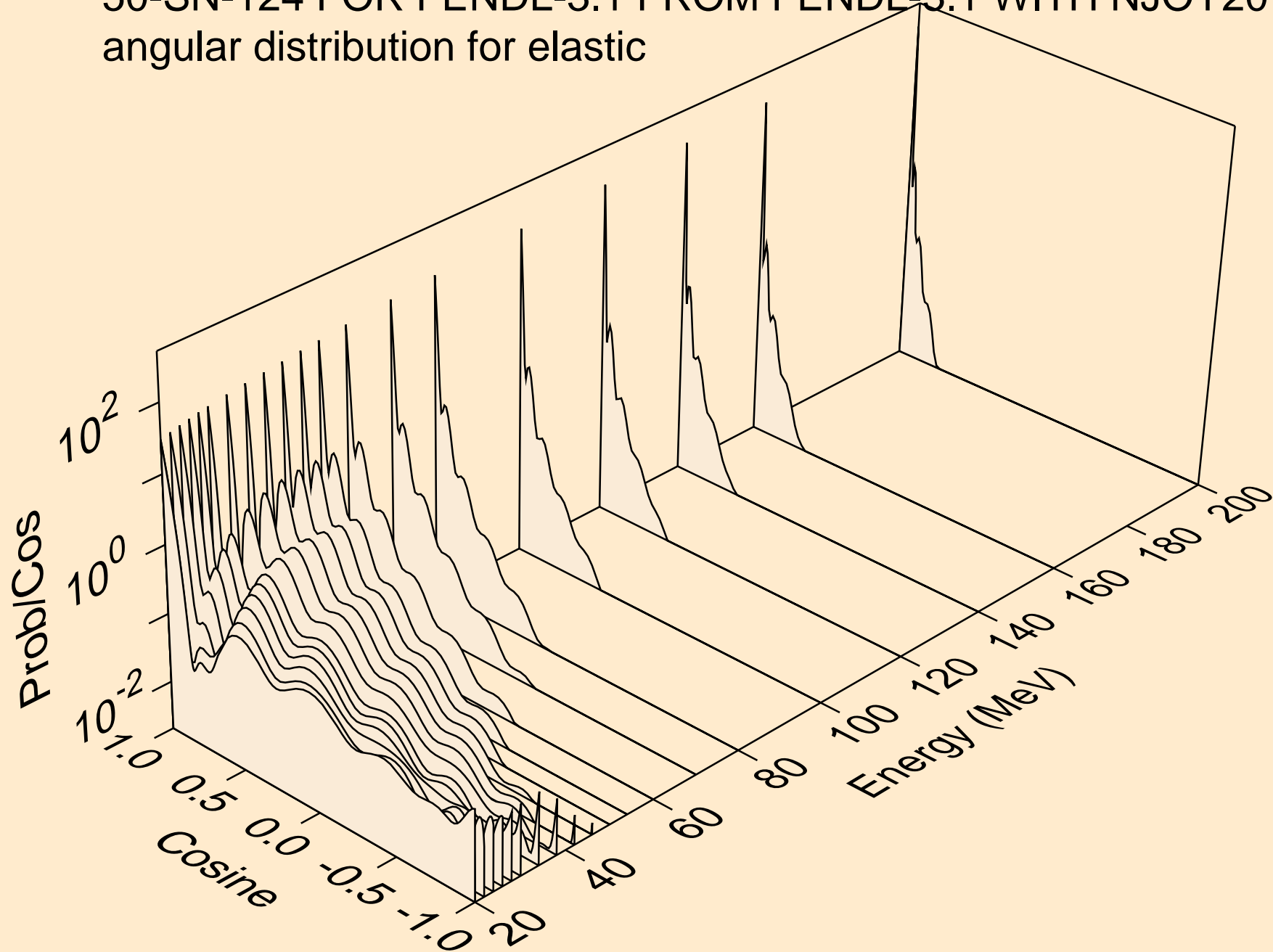50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Threshold reactions

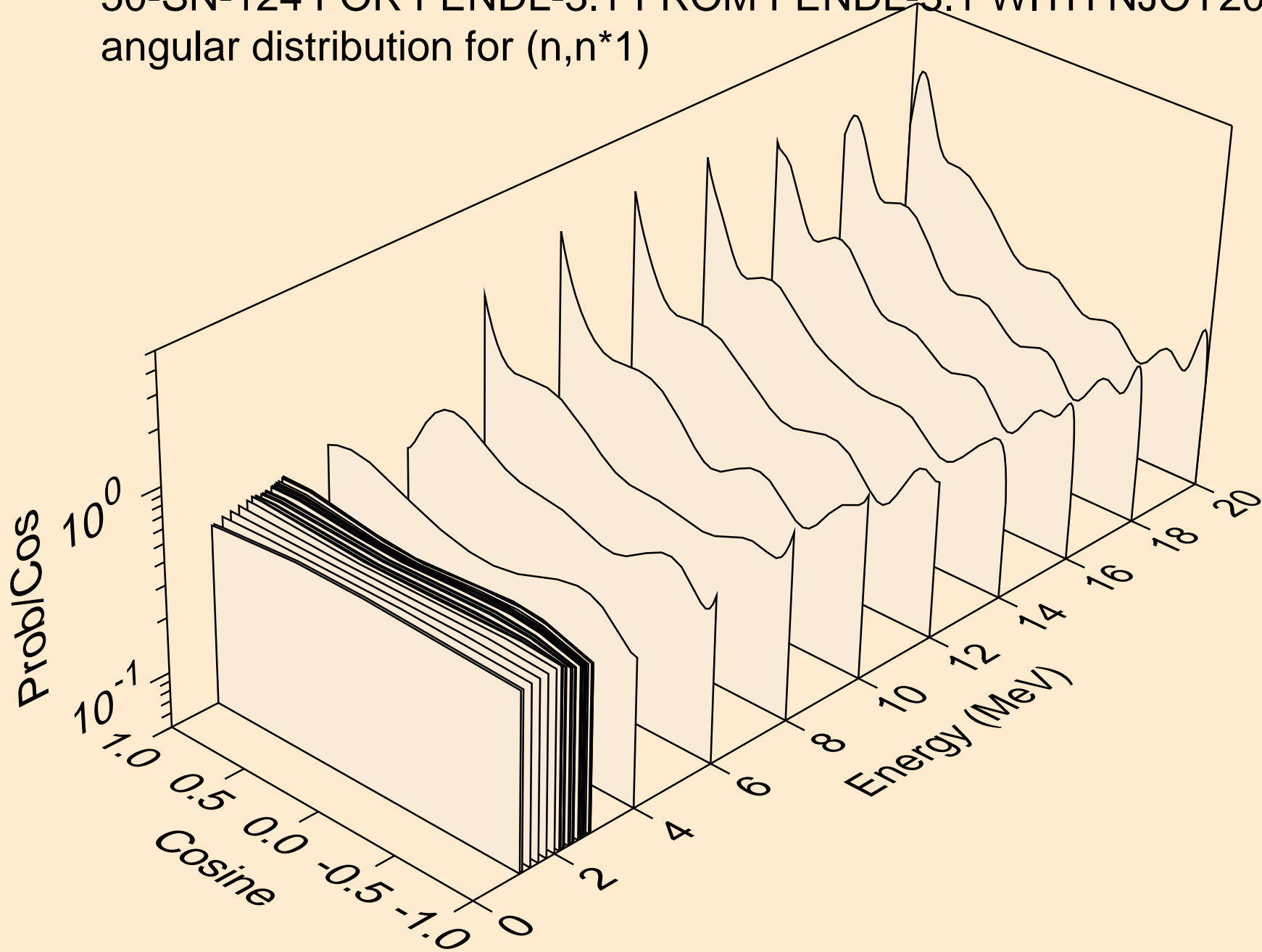50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
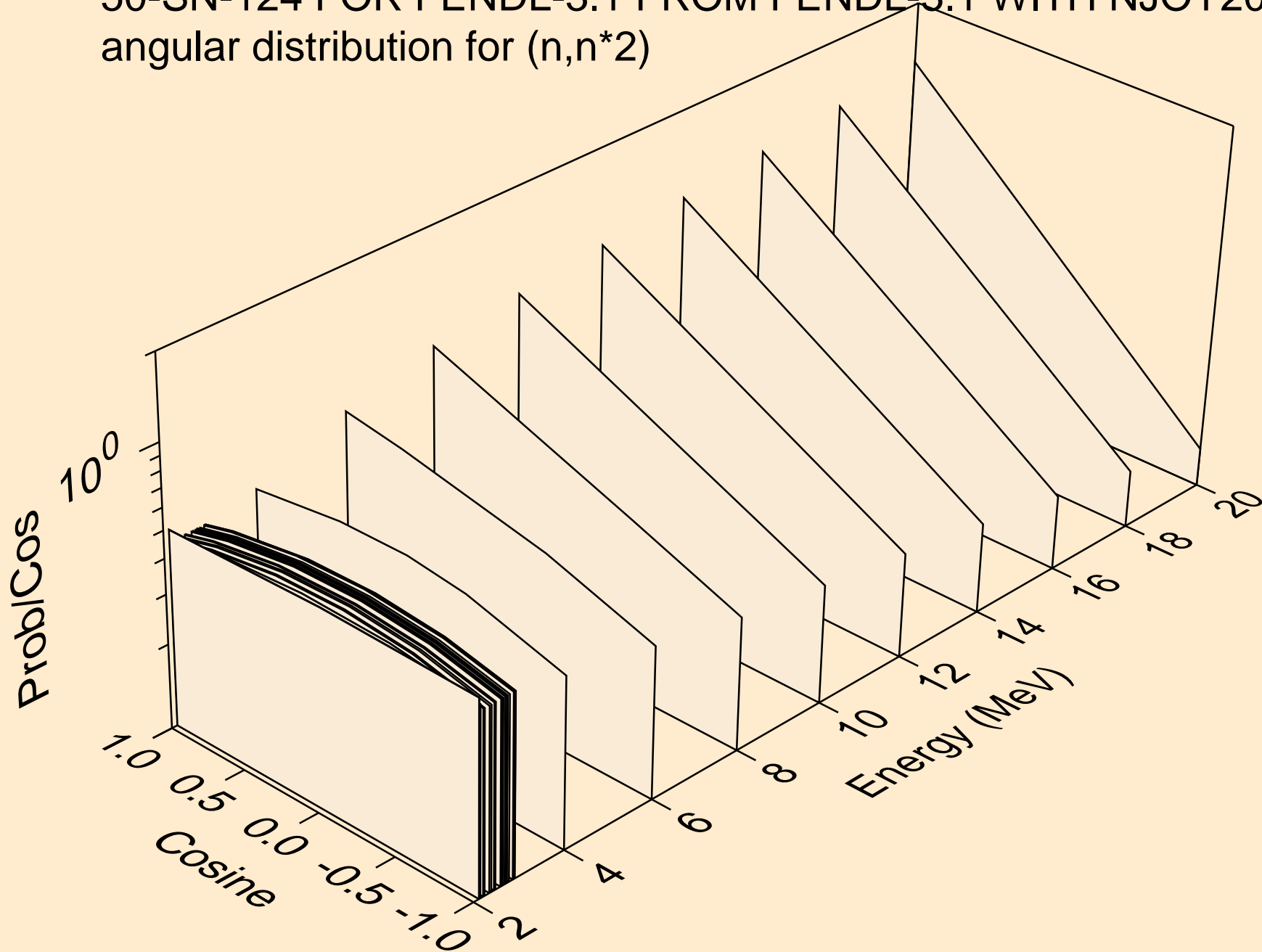Threshold reactions

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
angular distribution for elastic

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
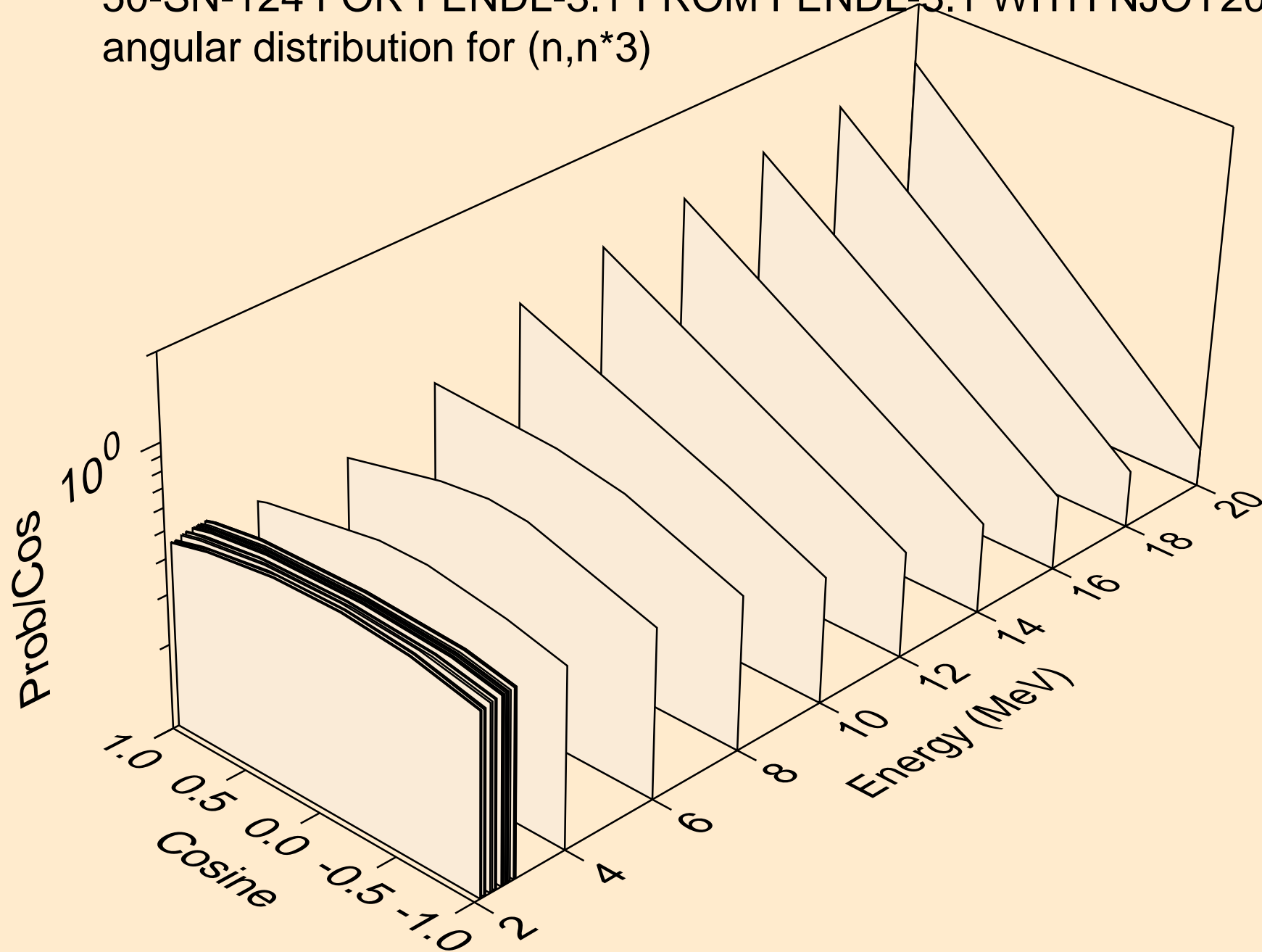angular distribution for elastic

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
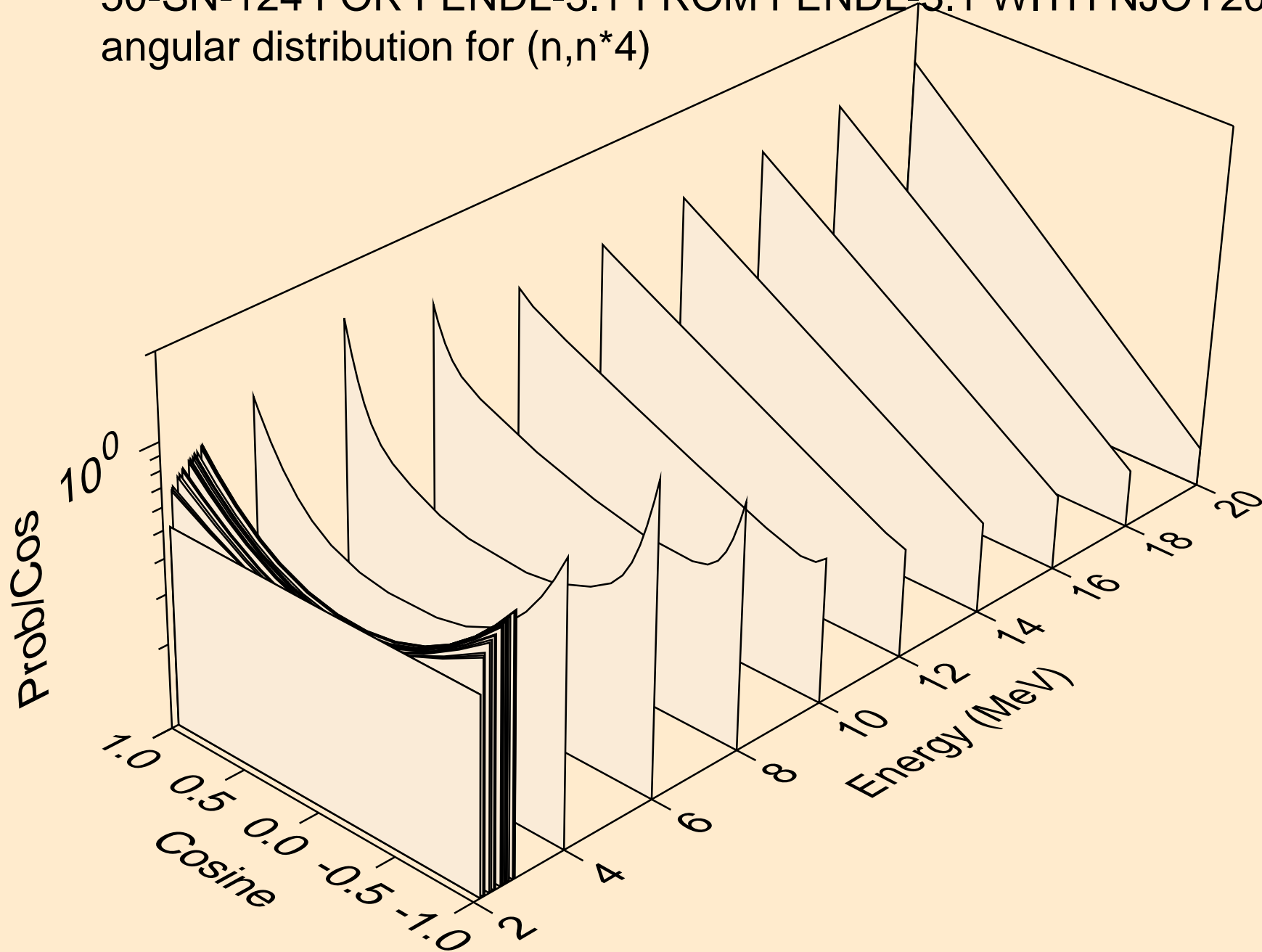angular distribution for (n,n*1)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
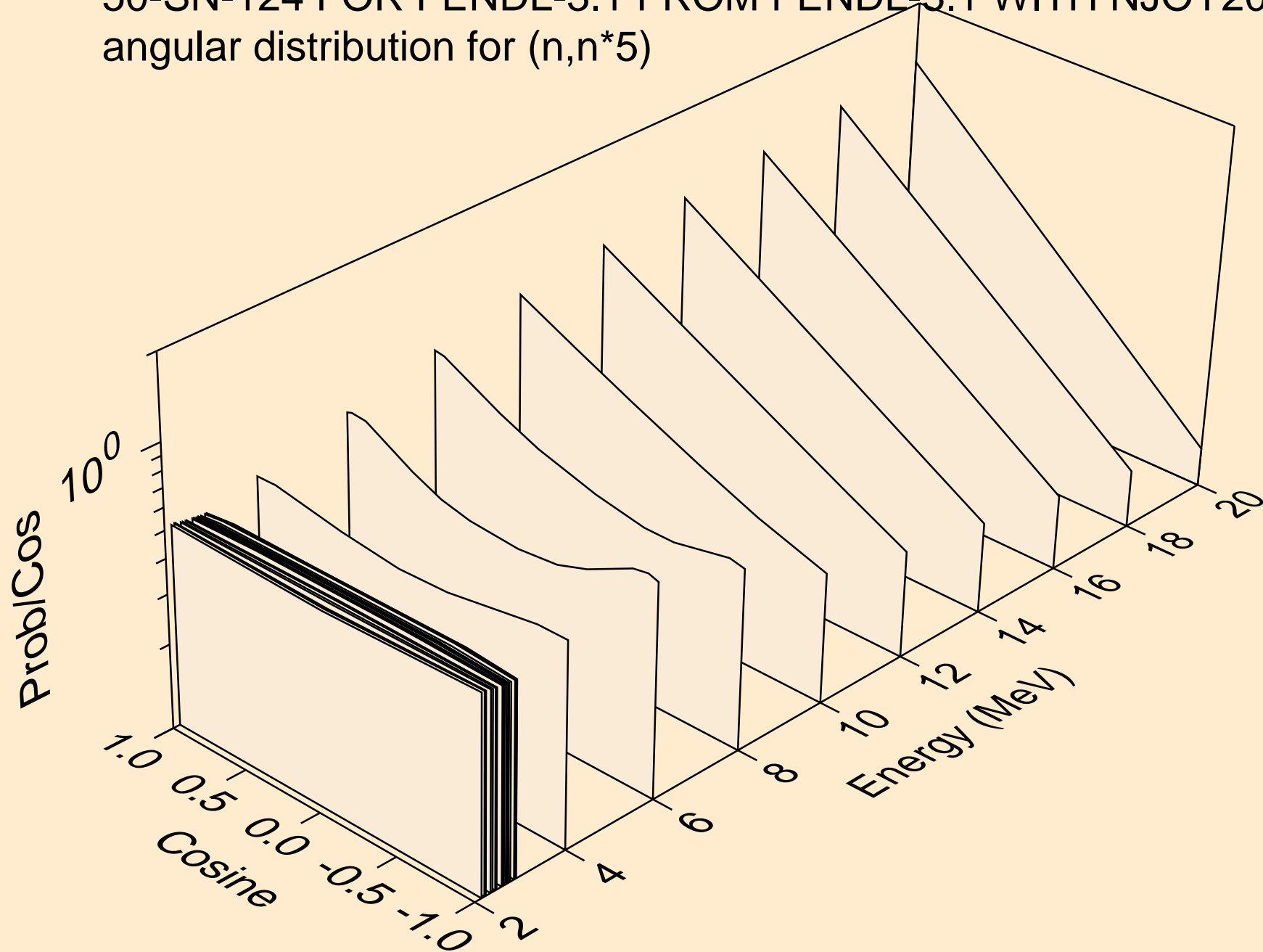angular distribution for (n,n*2)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
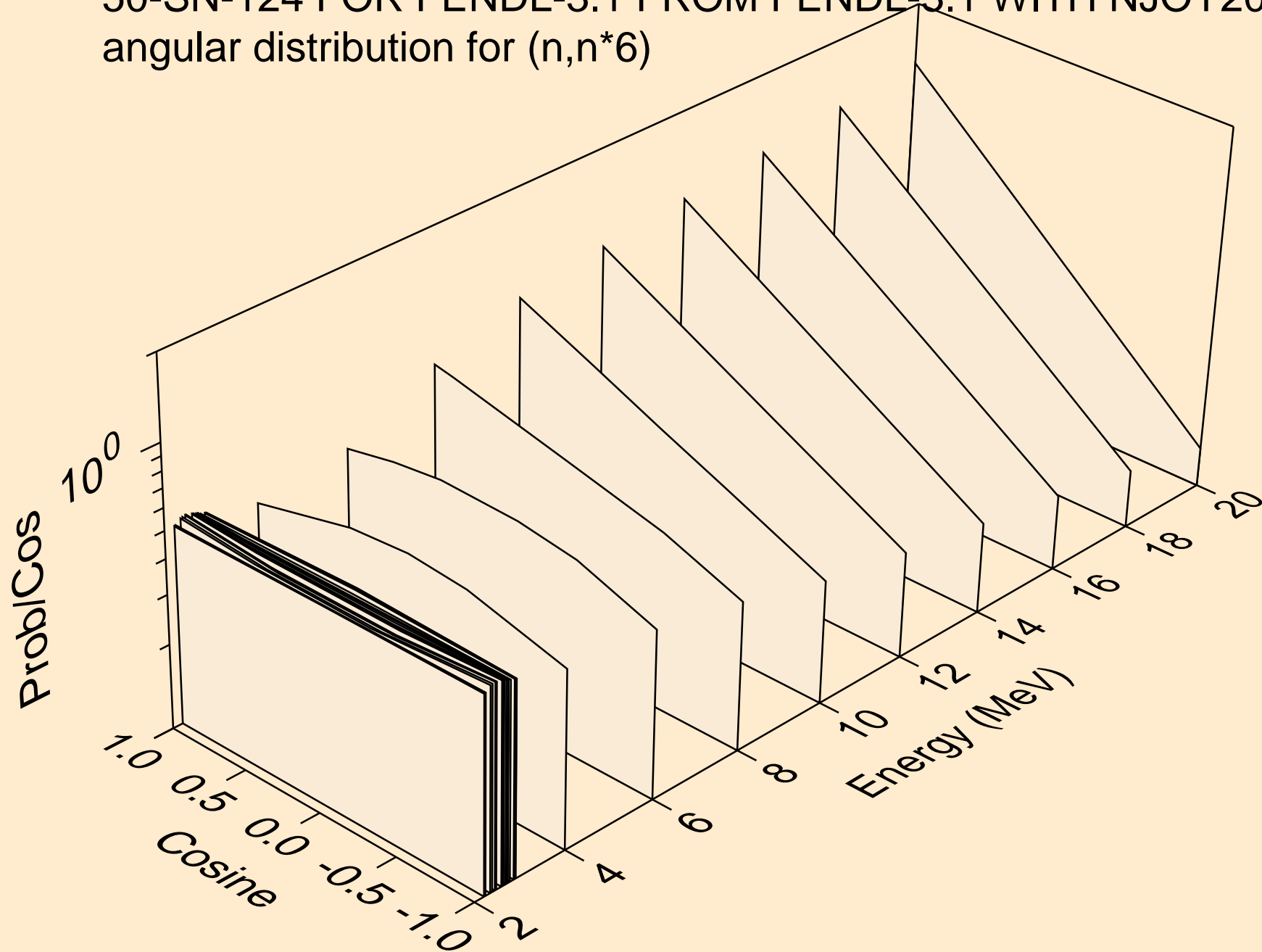angular distribution for (n,n*3)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
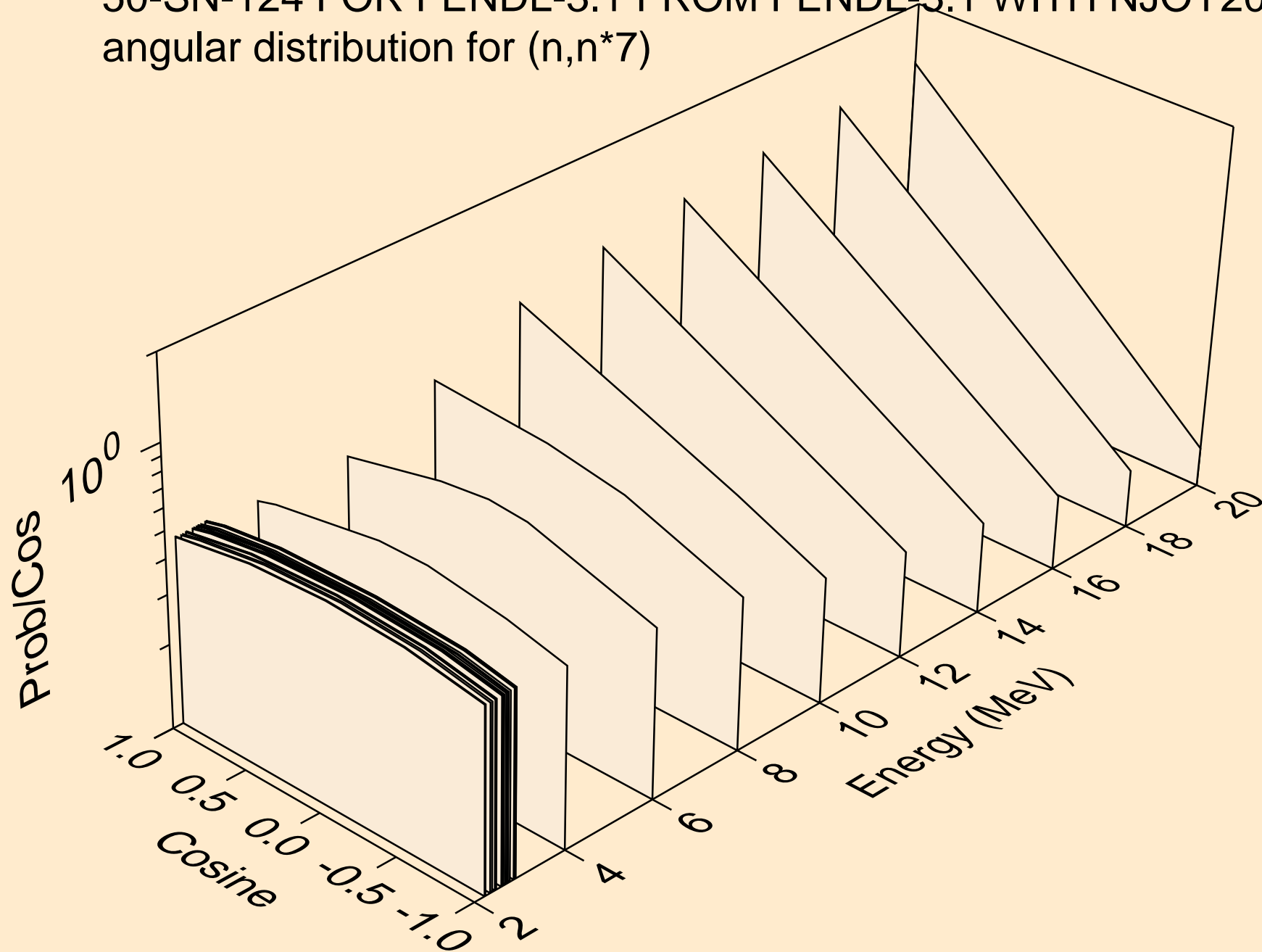angular distribution for (n,n*4)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
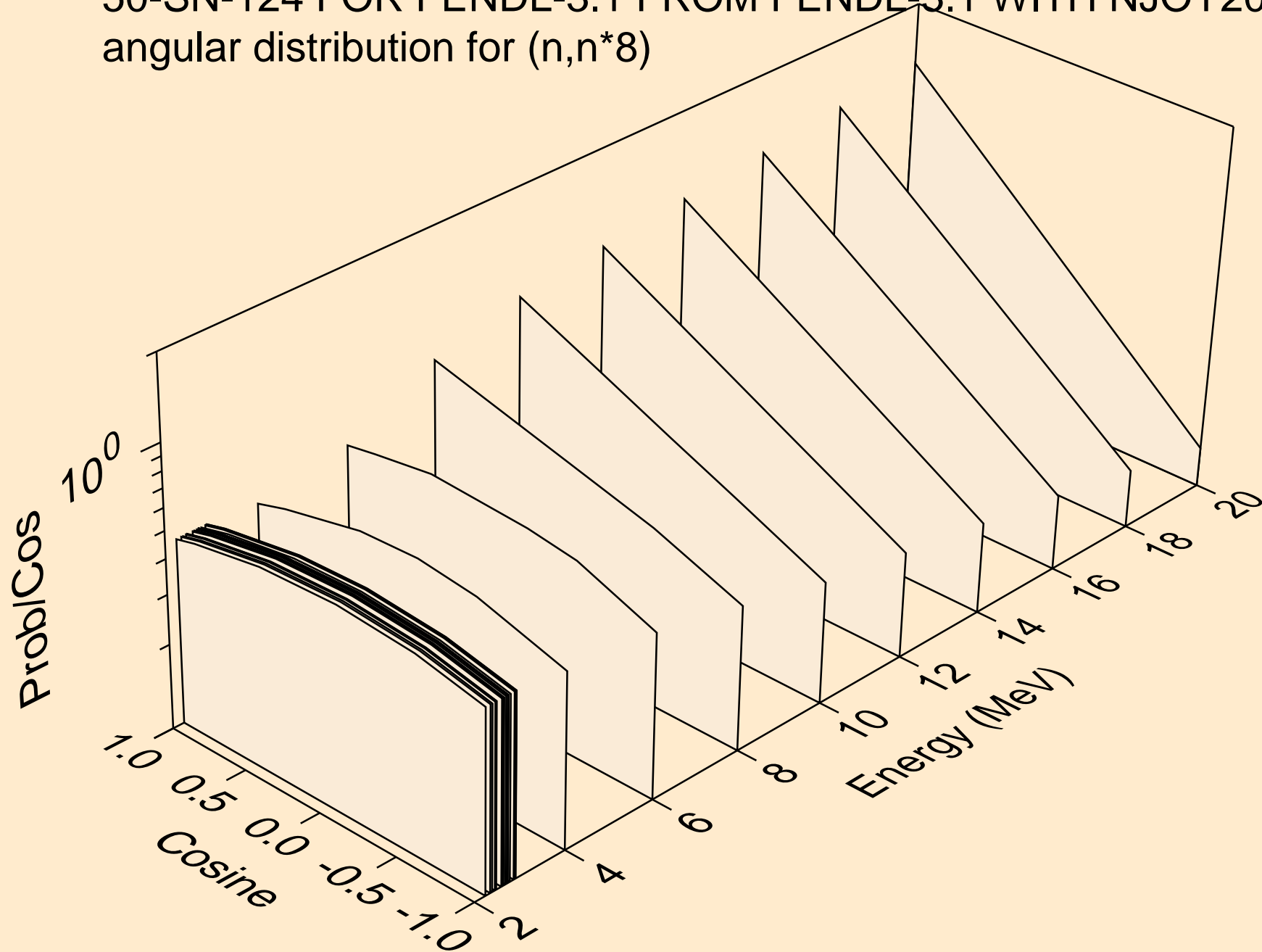angular distribution for (n,n*5)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
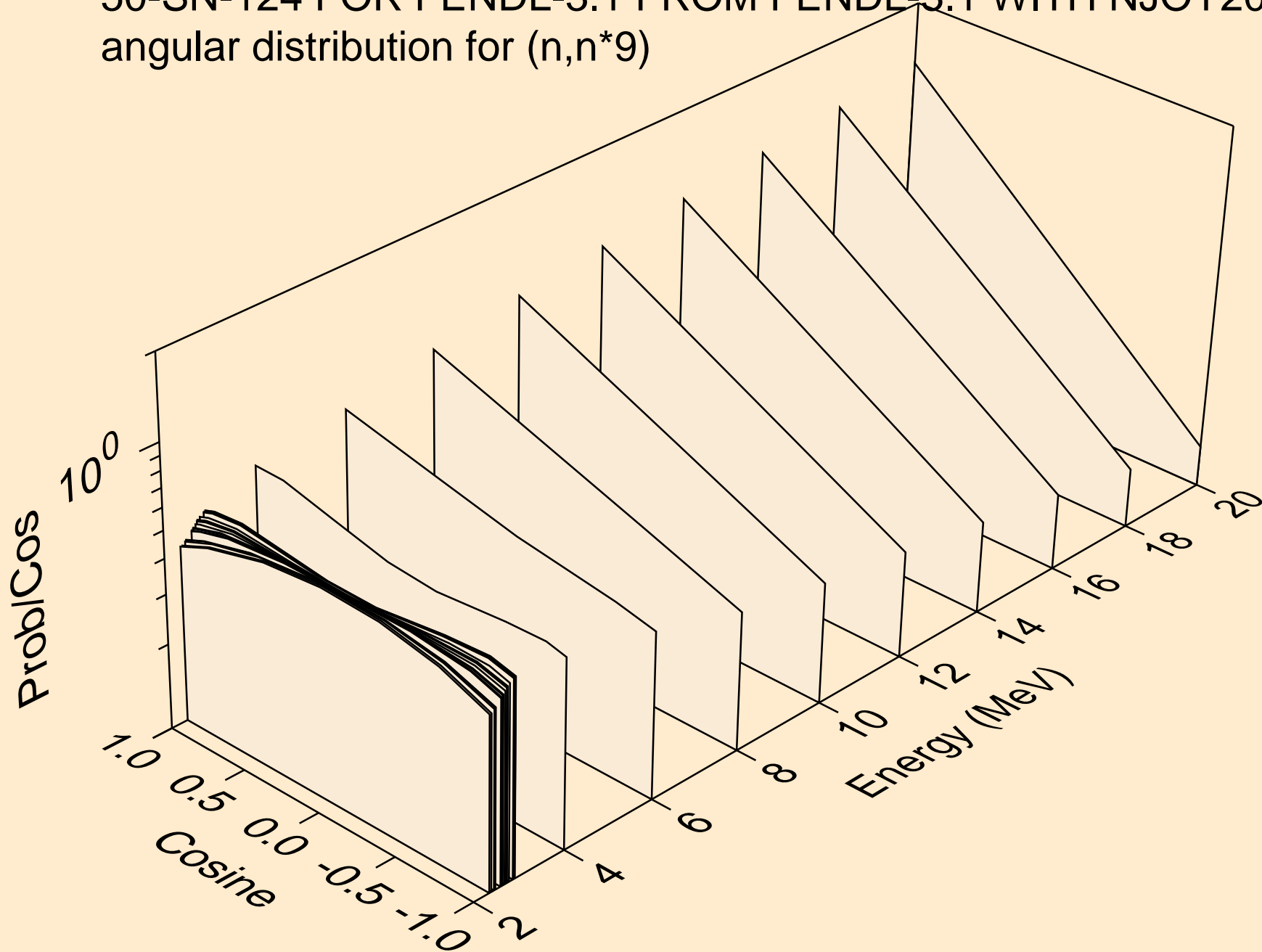angular distribution for (n,n*6)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
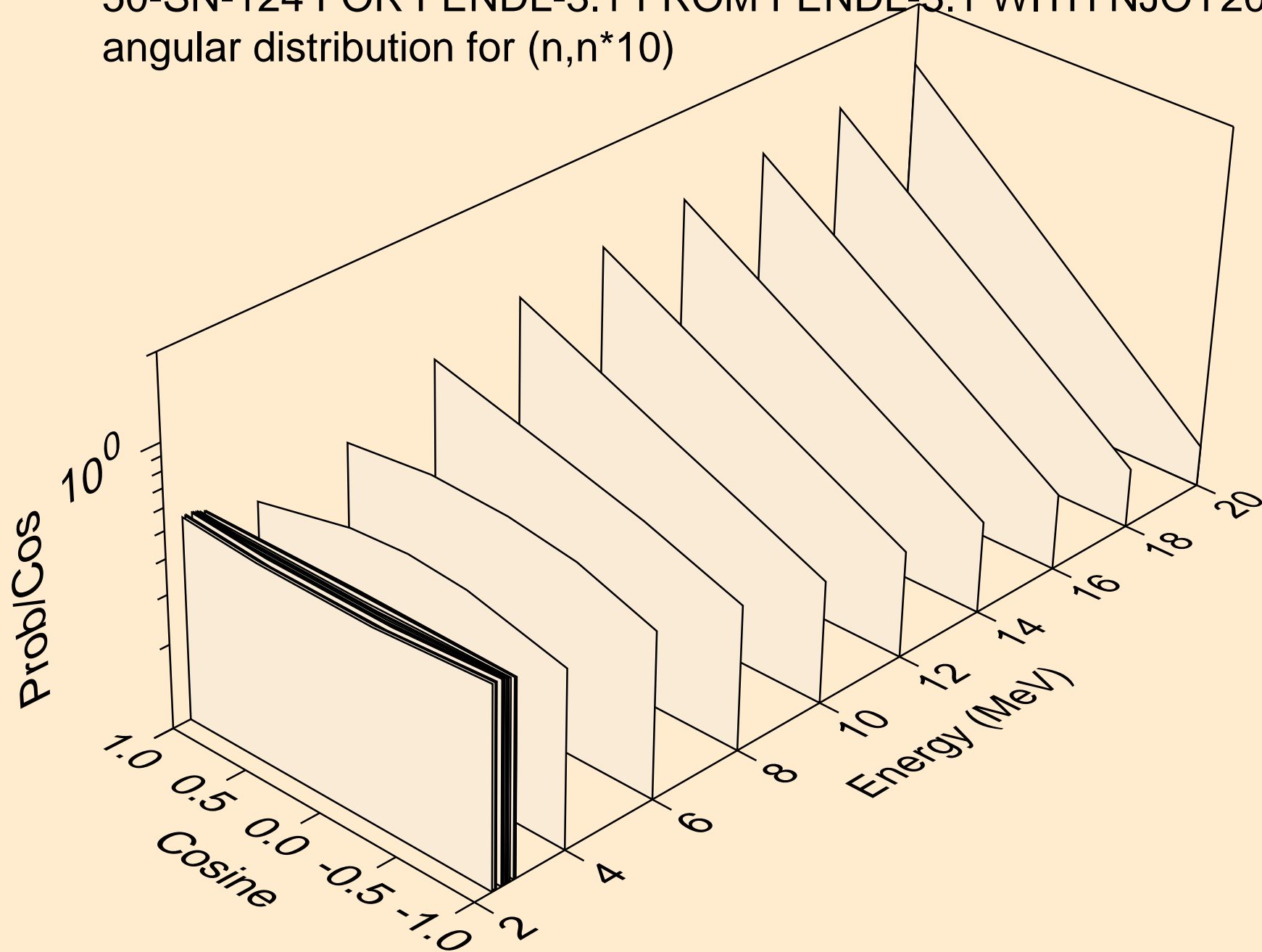angular distribution for (n,n*7)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
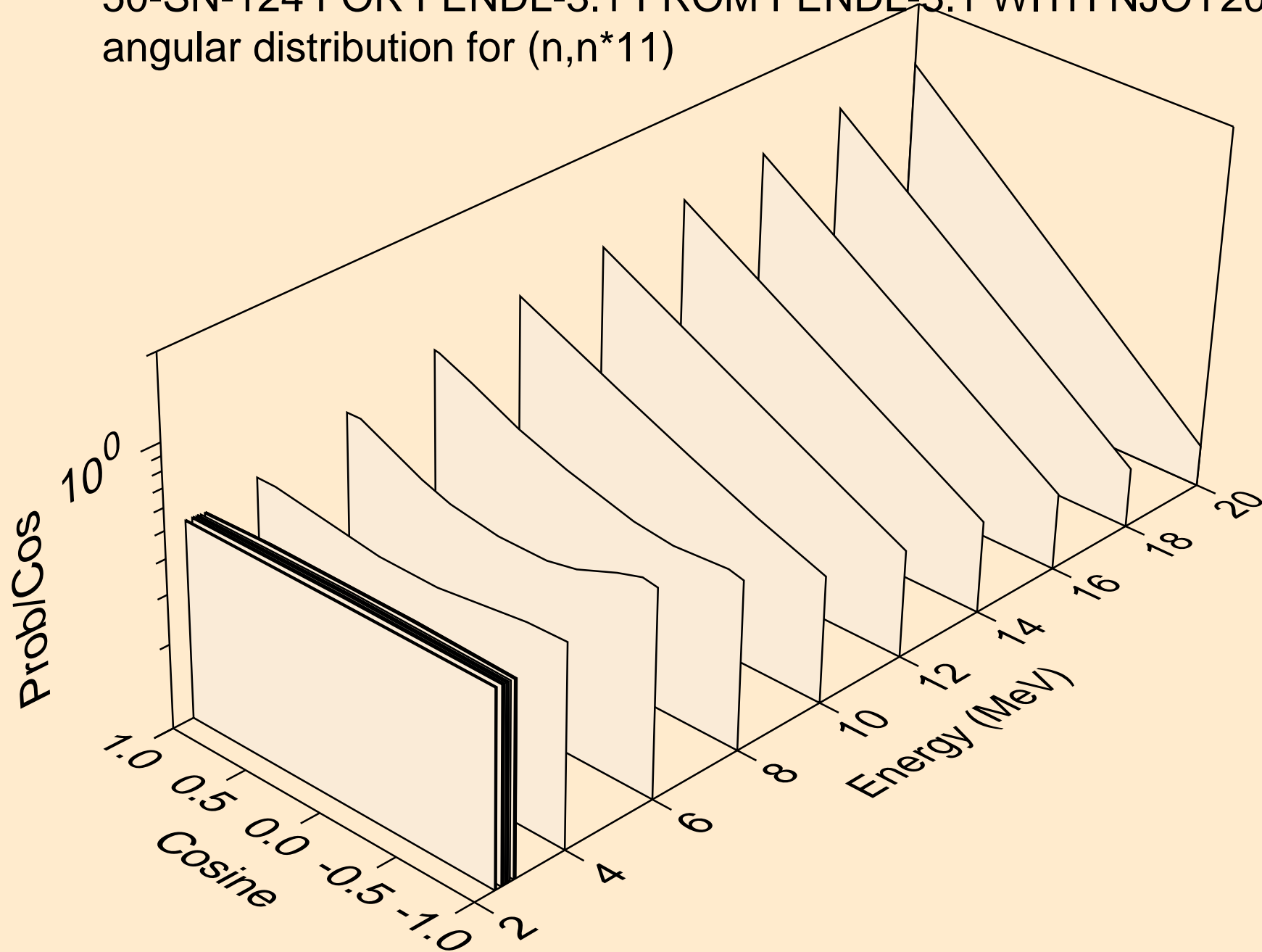angular distribution for (n,n*8)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
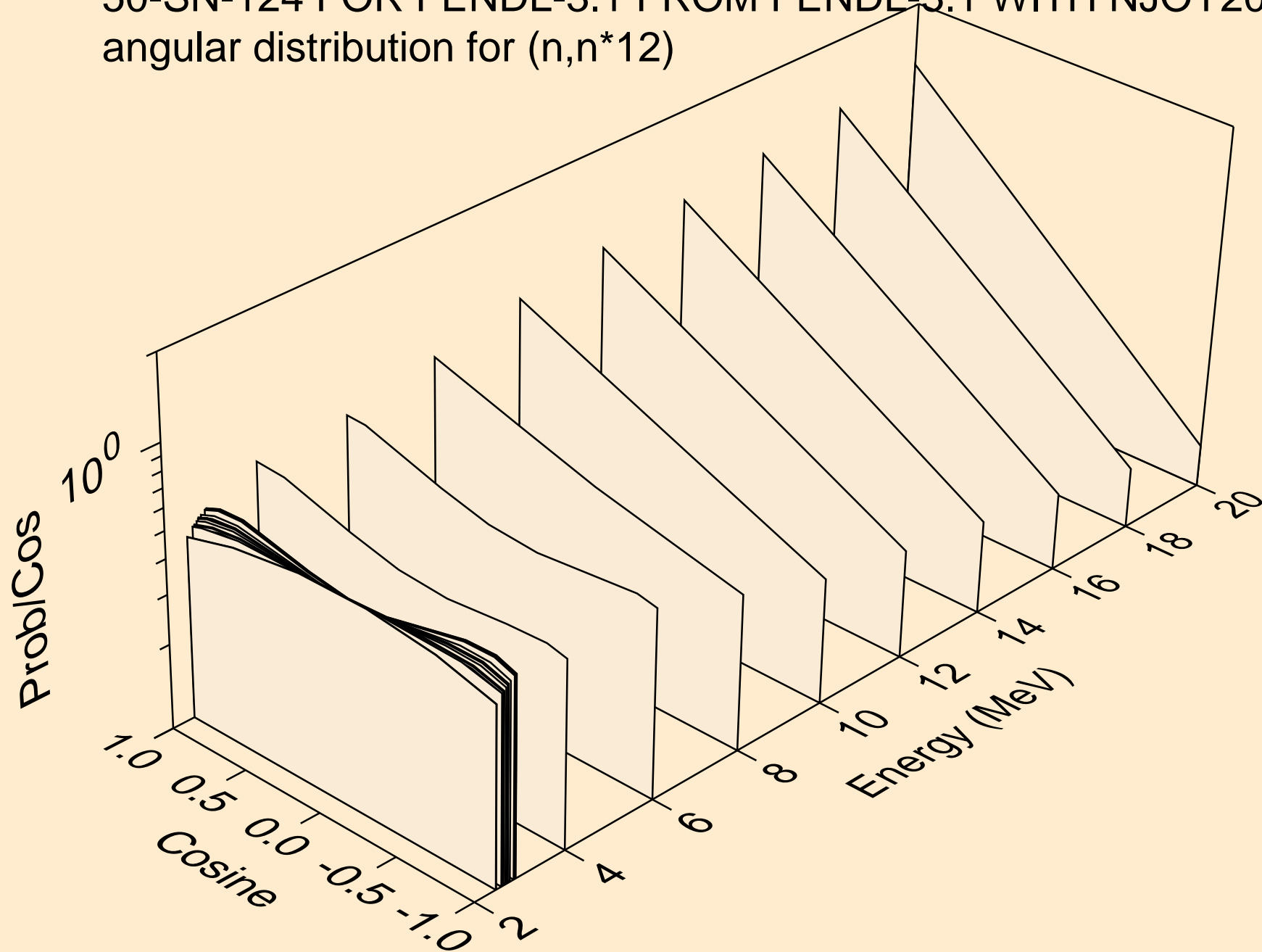angular distribution for (n,n*9)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
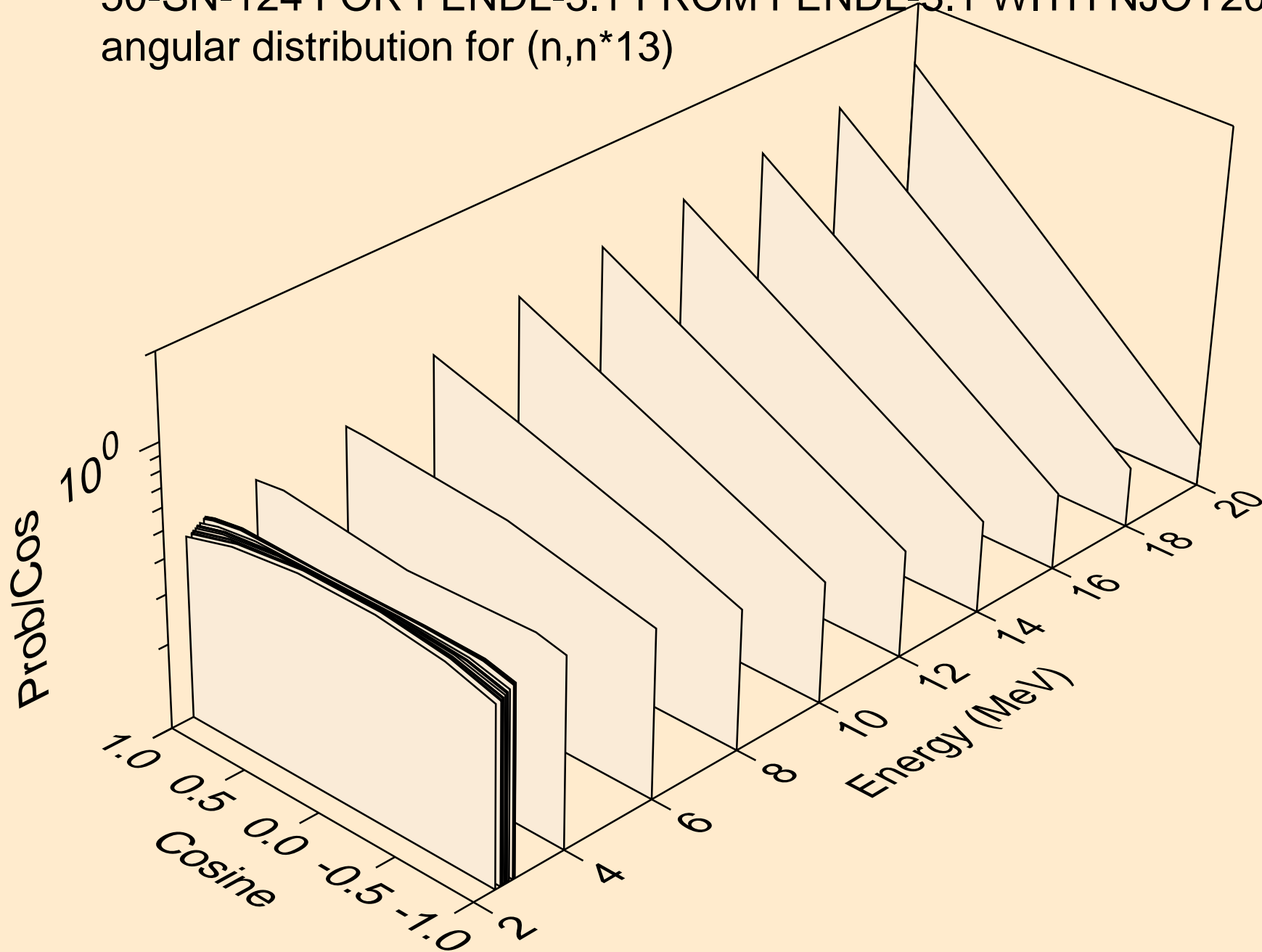angular distribution for (n,n*10)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
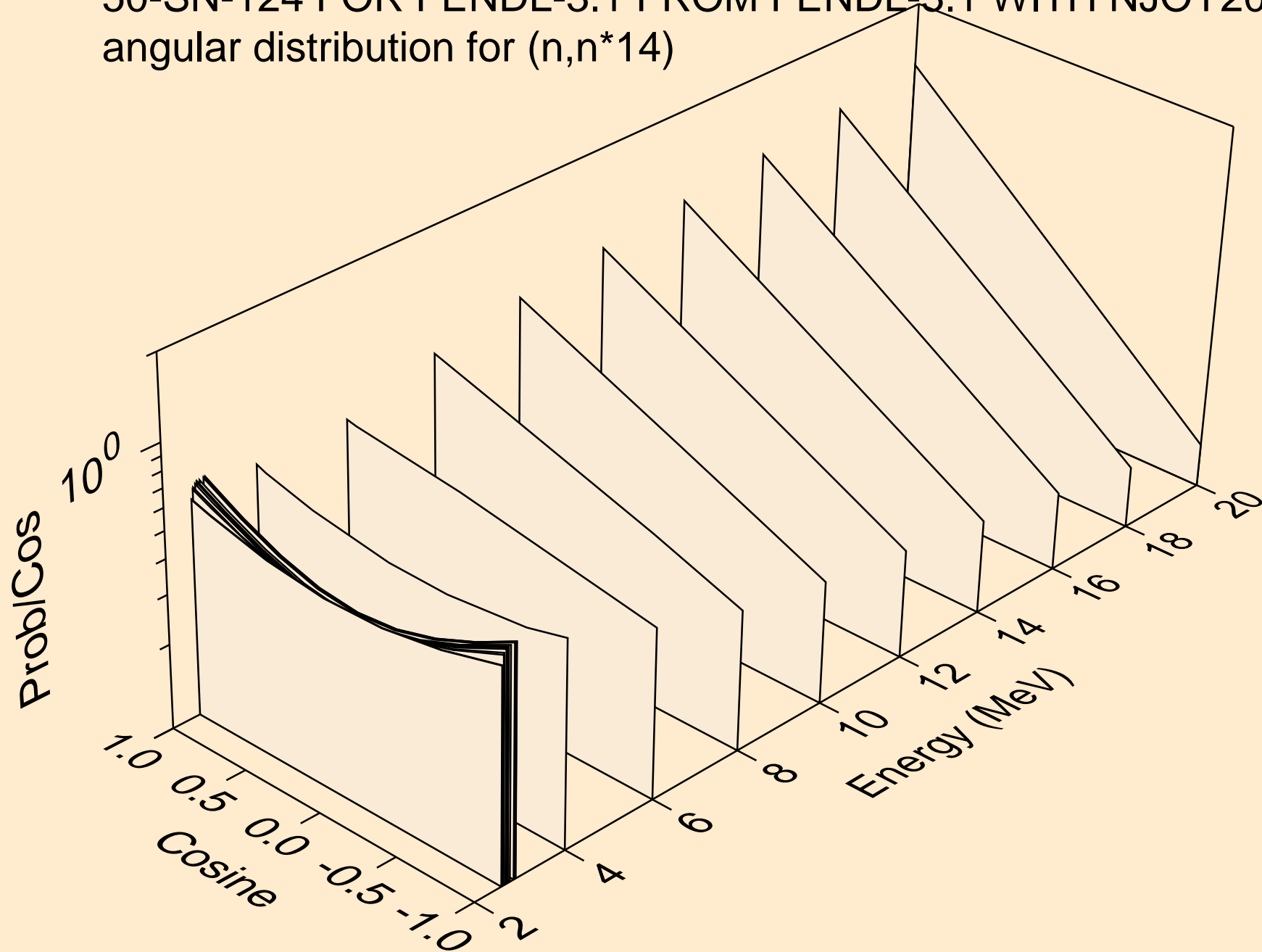angular distribution for (n,n*11)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
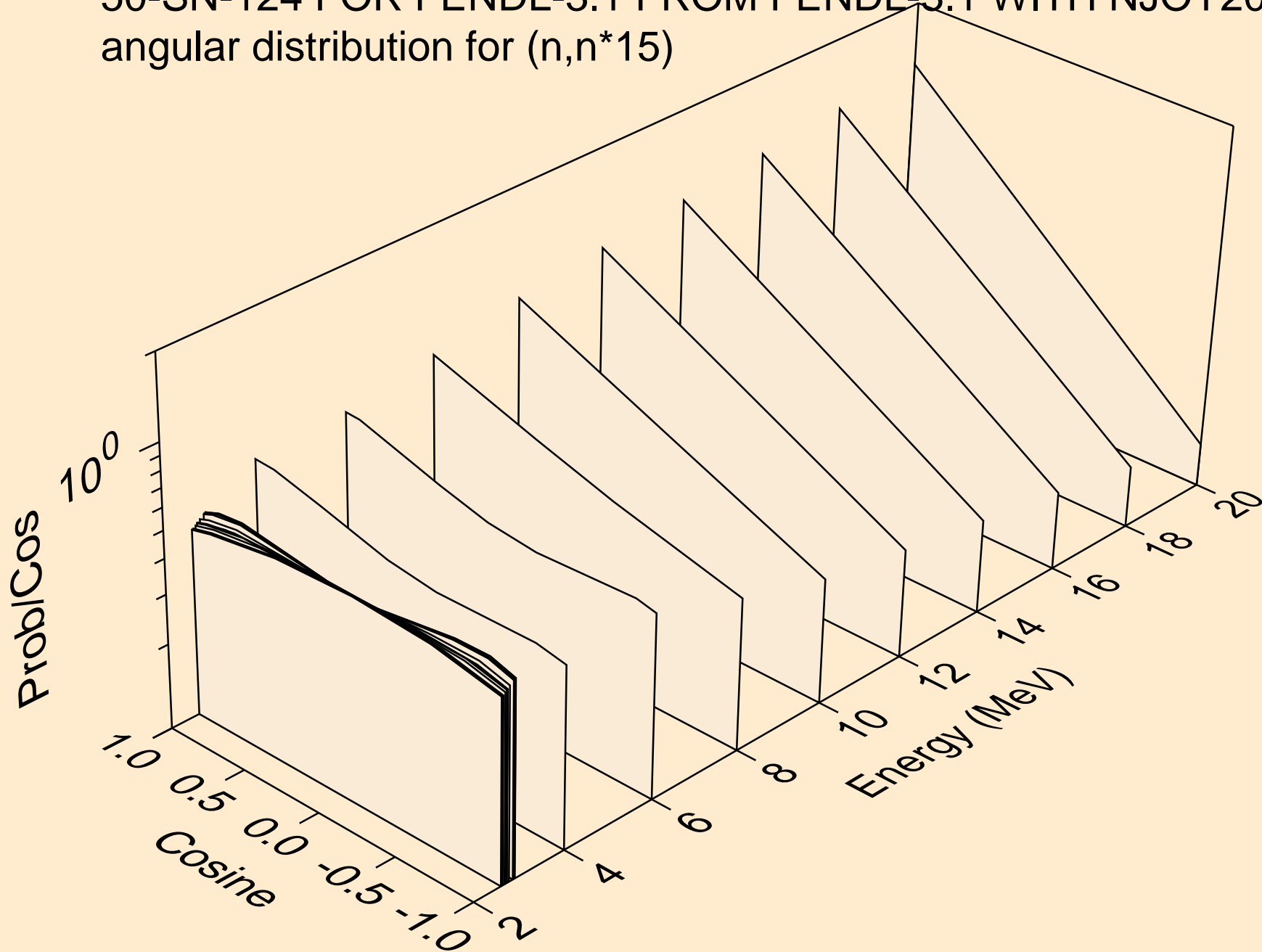angular distribution for (n,n*12)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
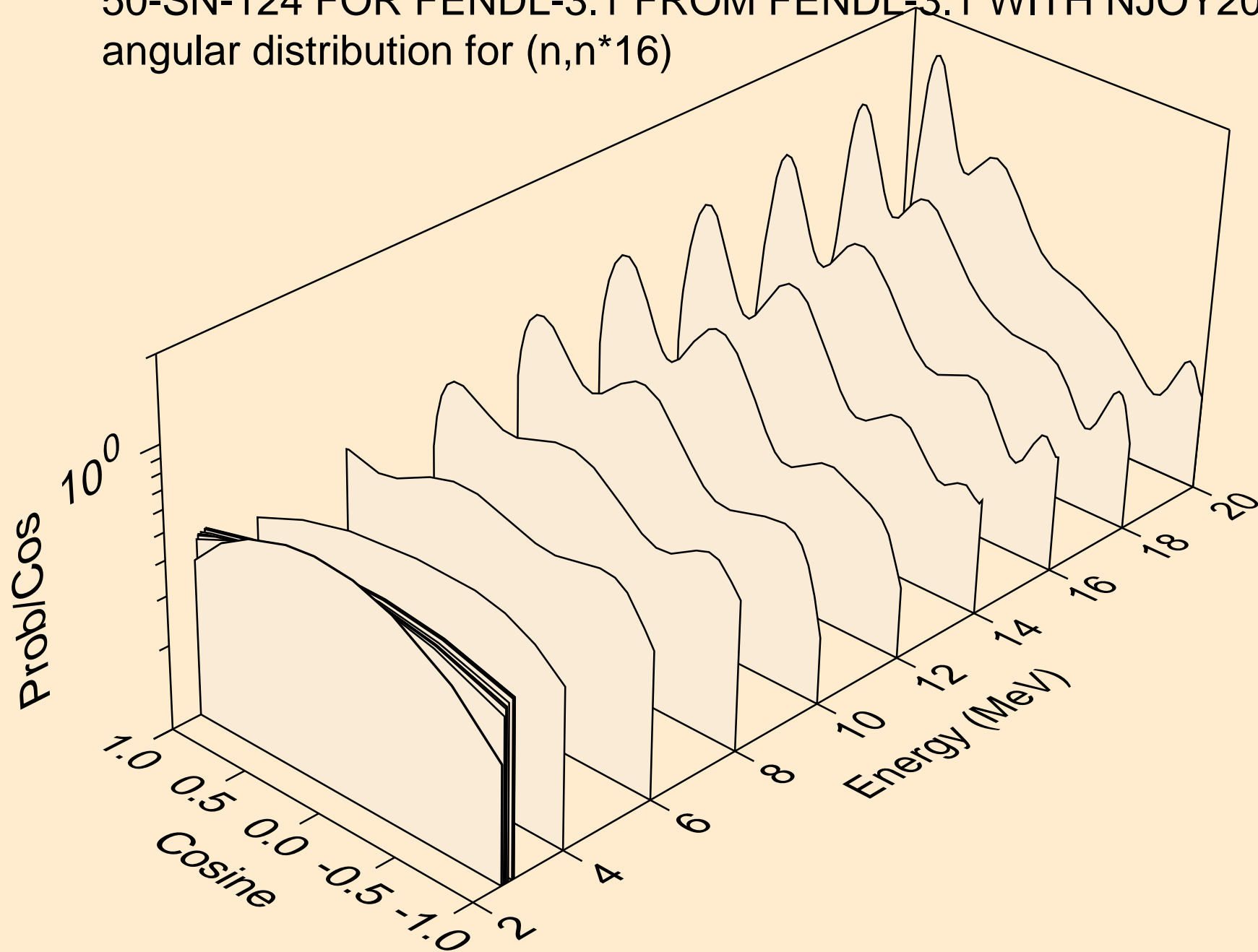angular distribution for (n,n*13)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
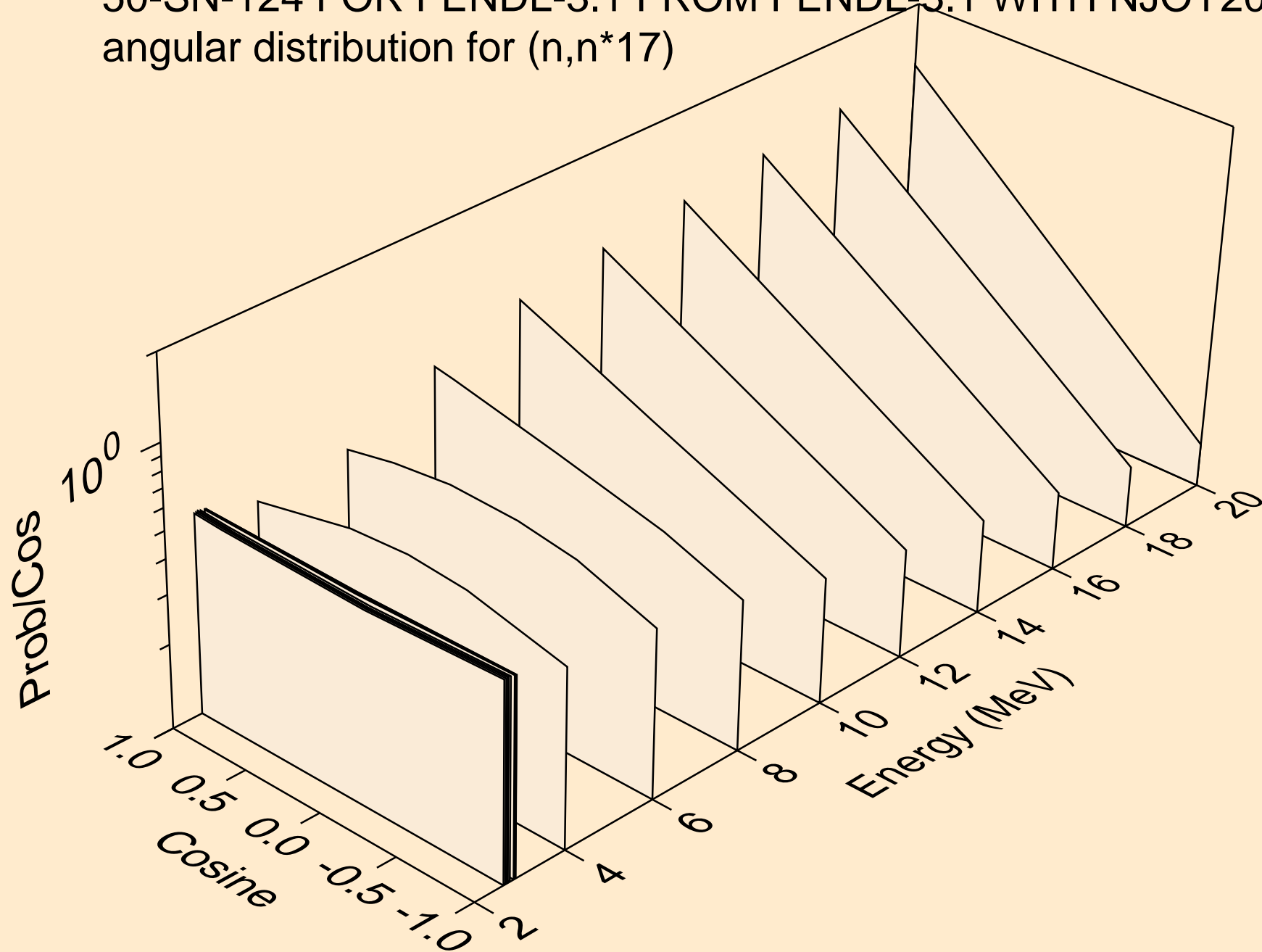angular distribution for (n,n*14)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
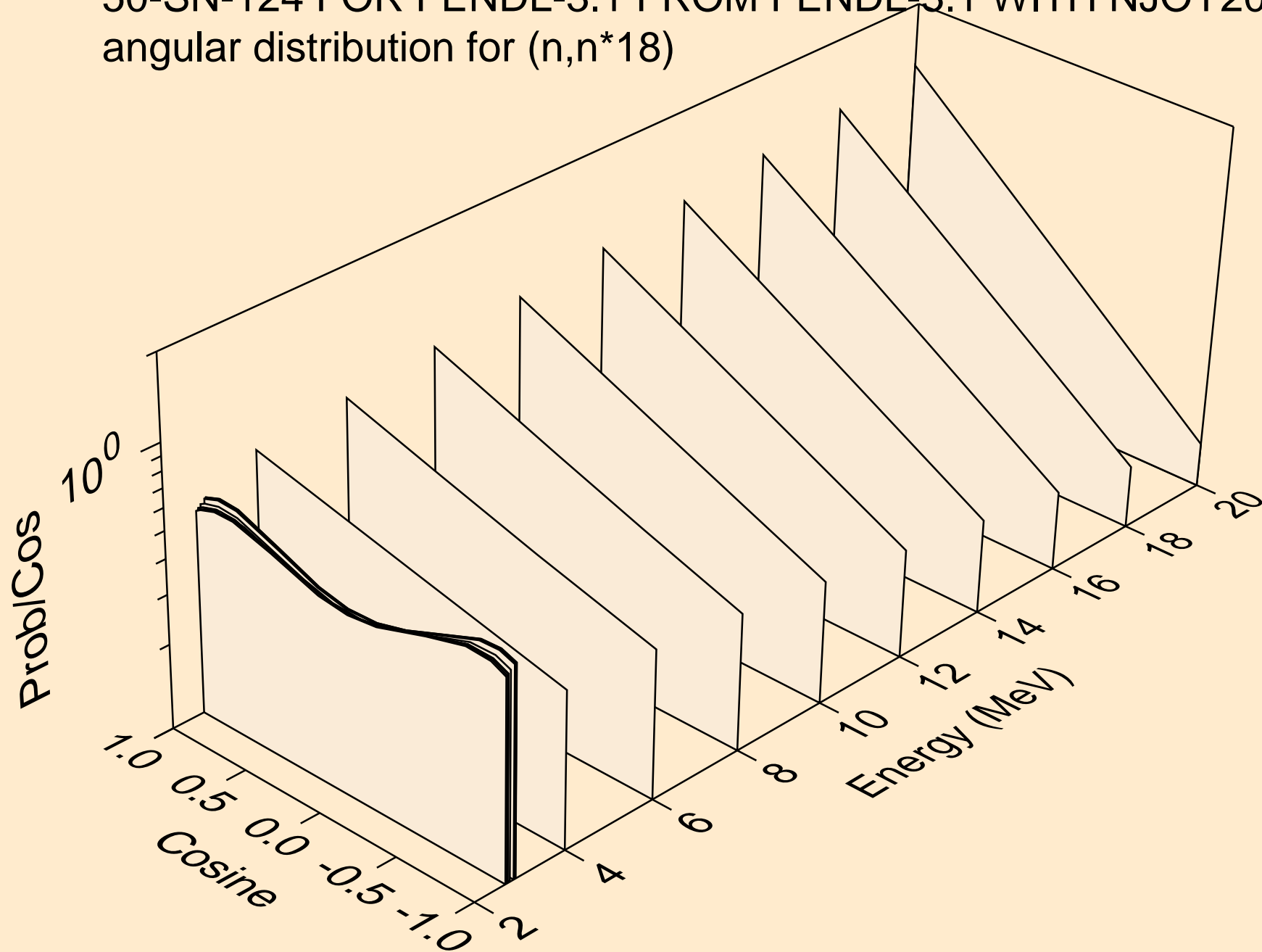angular distribution for (n,n*15)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
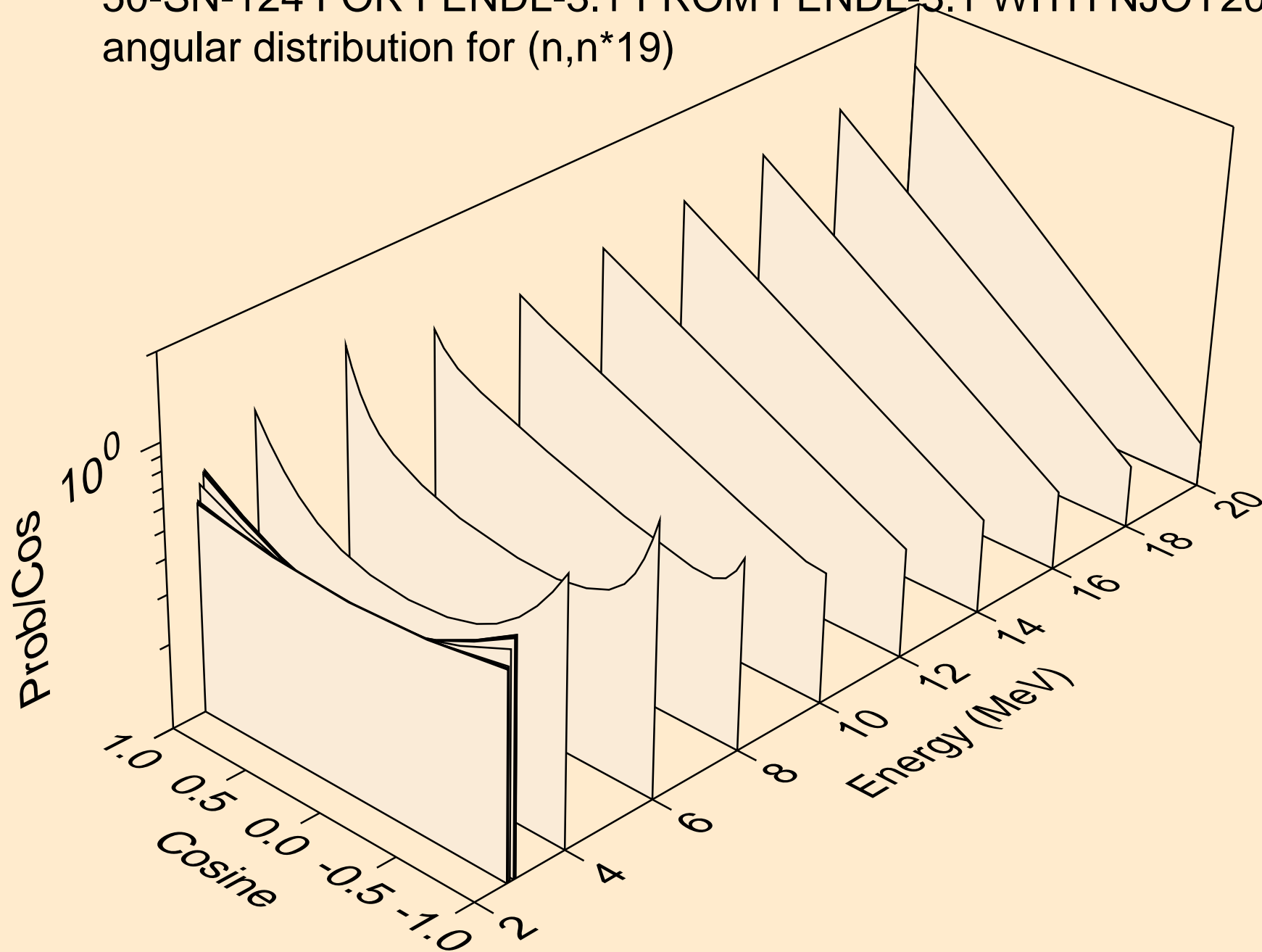angular distribution for (n,n*16)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
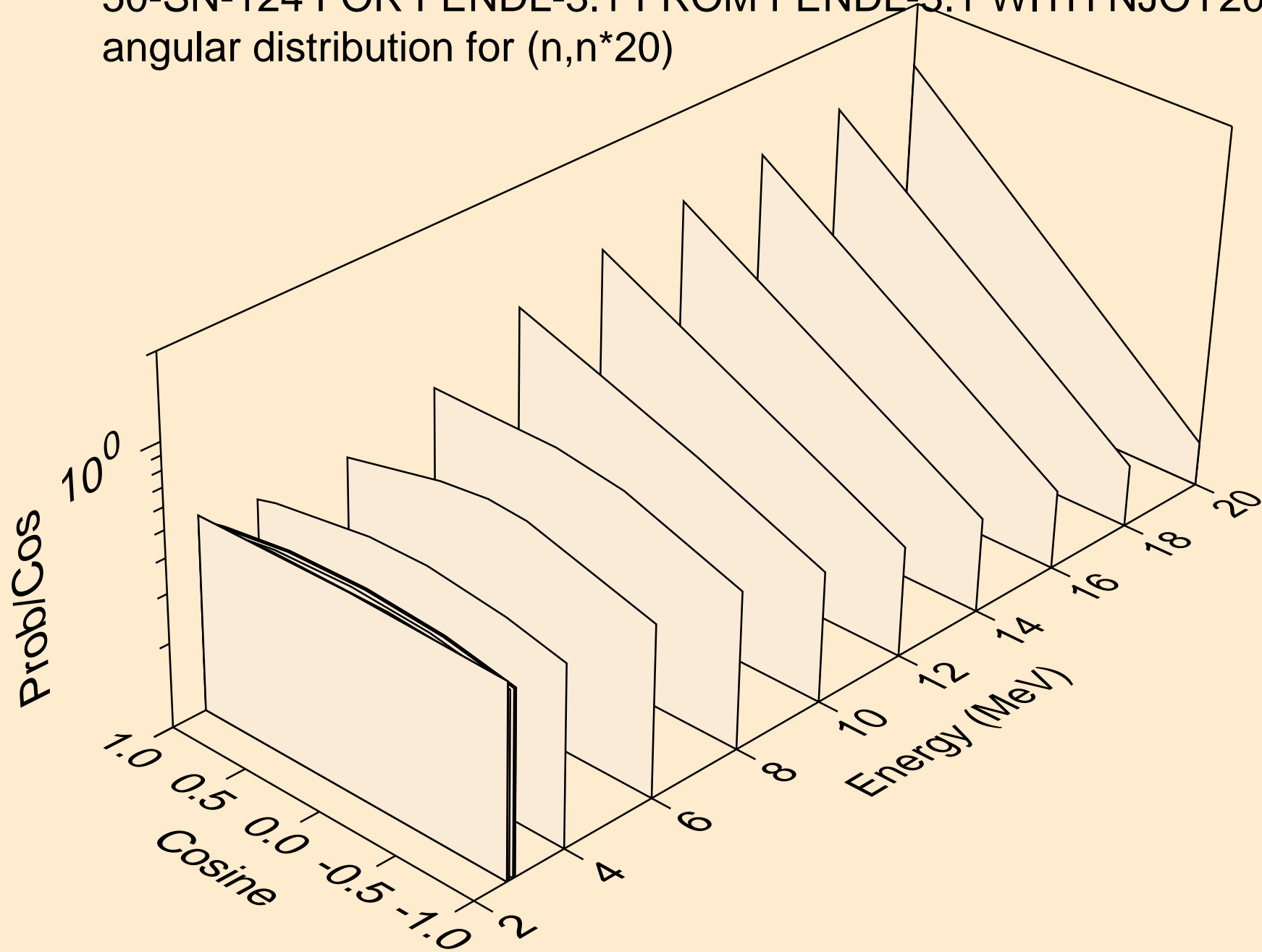angular distribution for (n,n*17)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
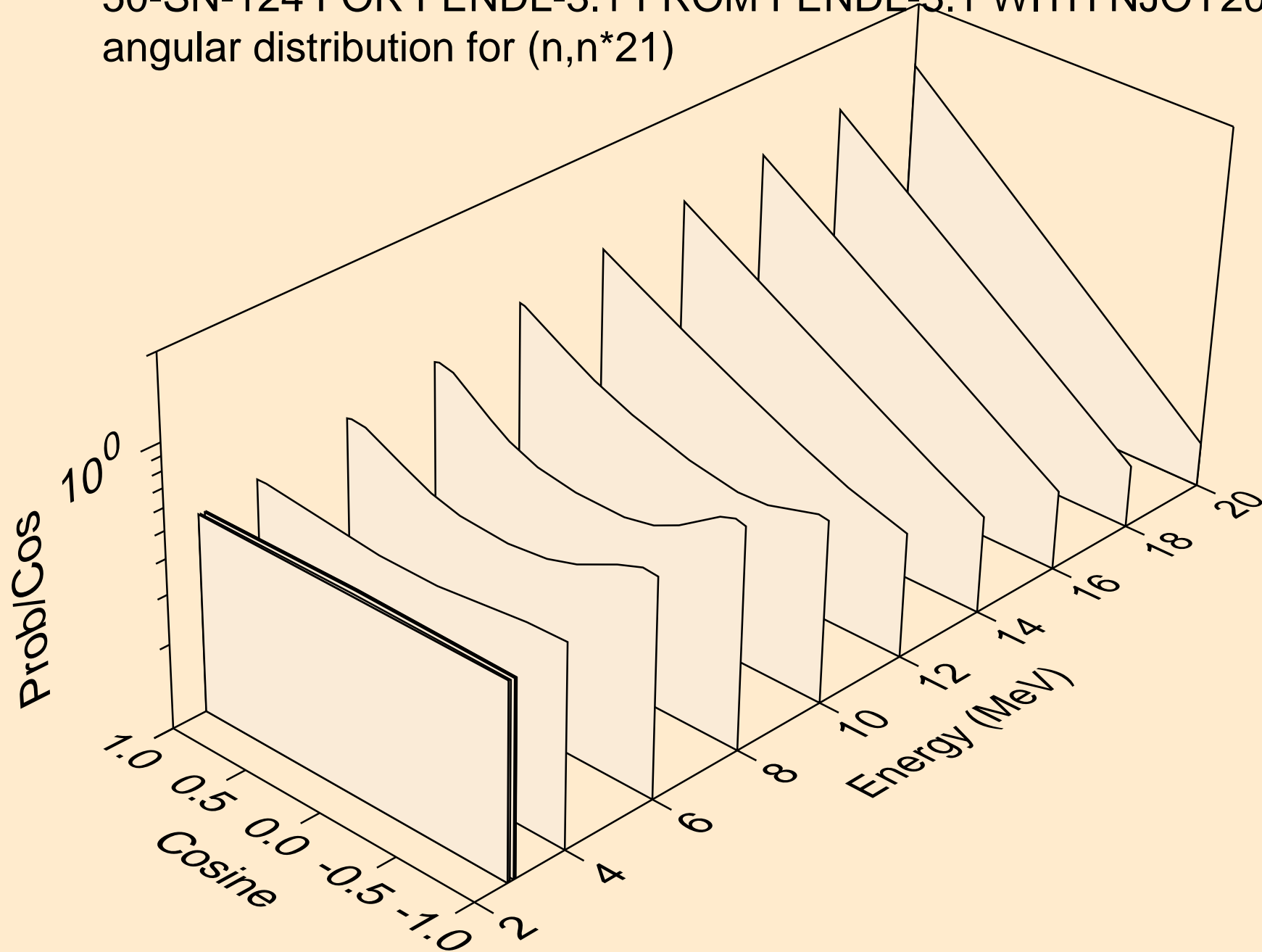angular distribution for (n,n*18)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
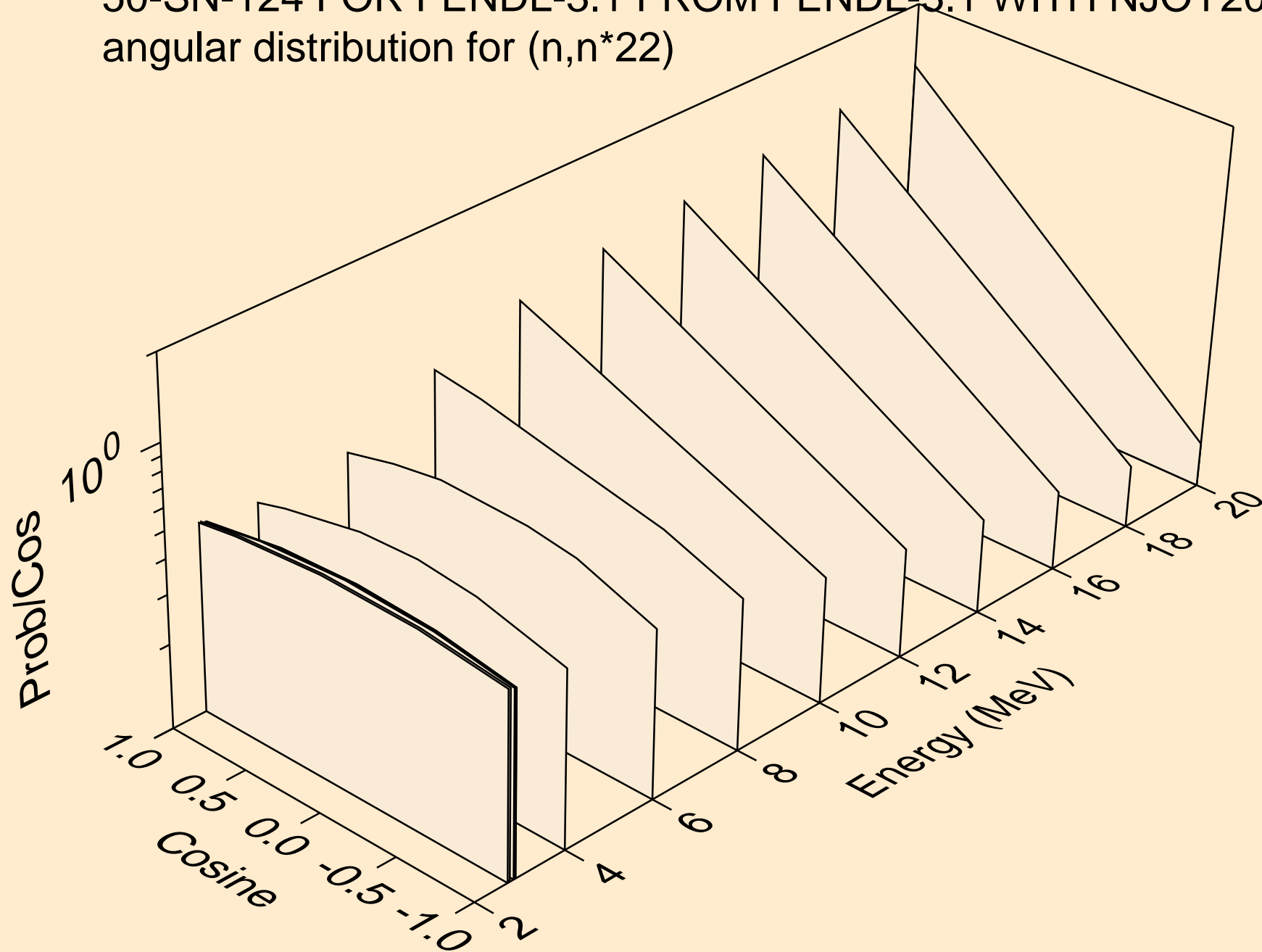angular distribution for (n,n*19)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
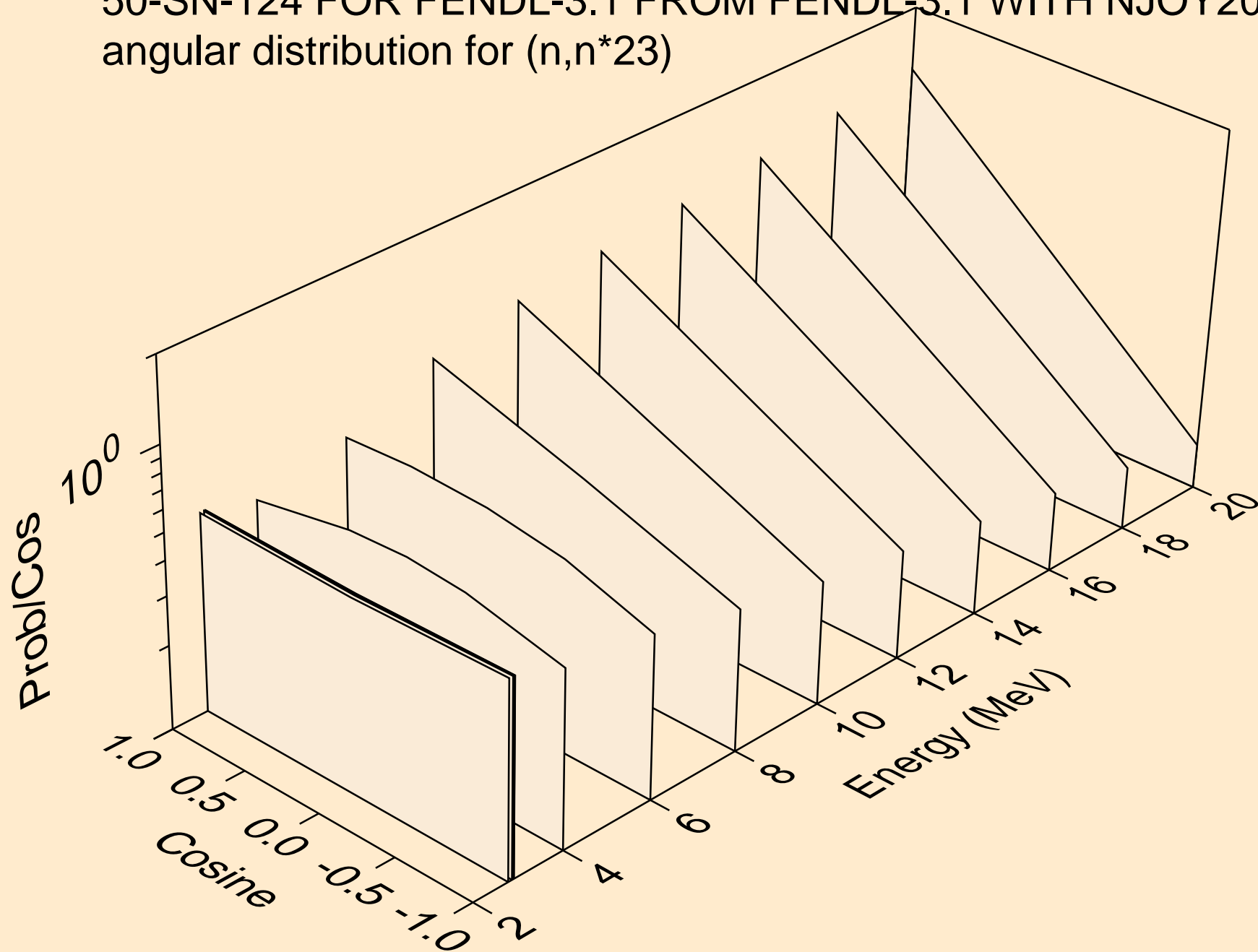angular distribution for (n,n*20)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
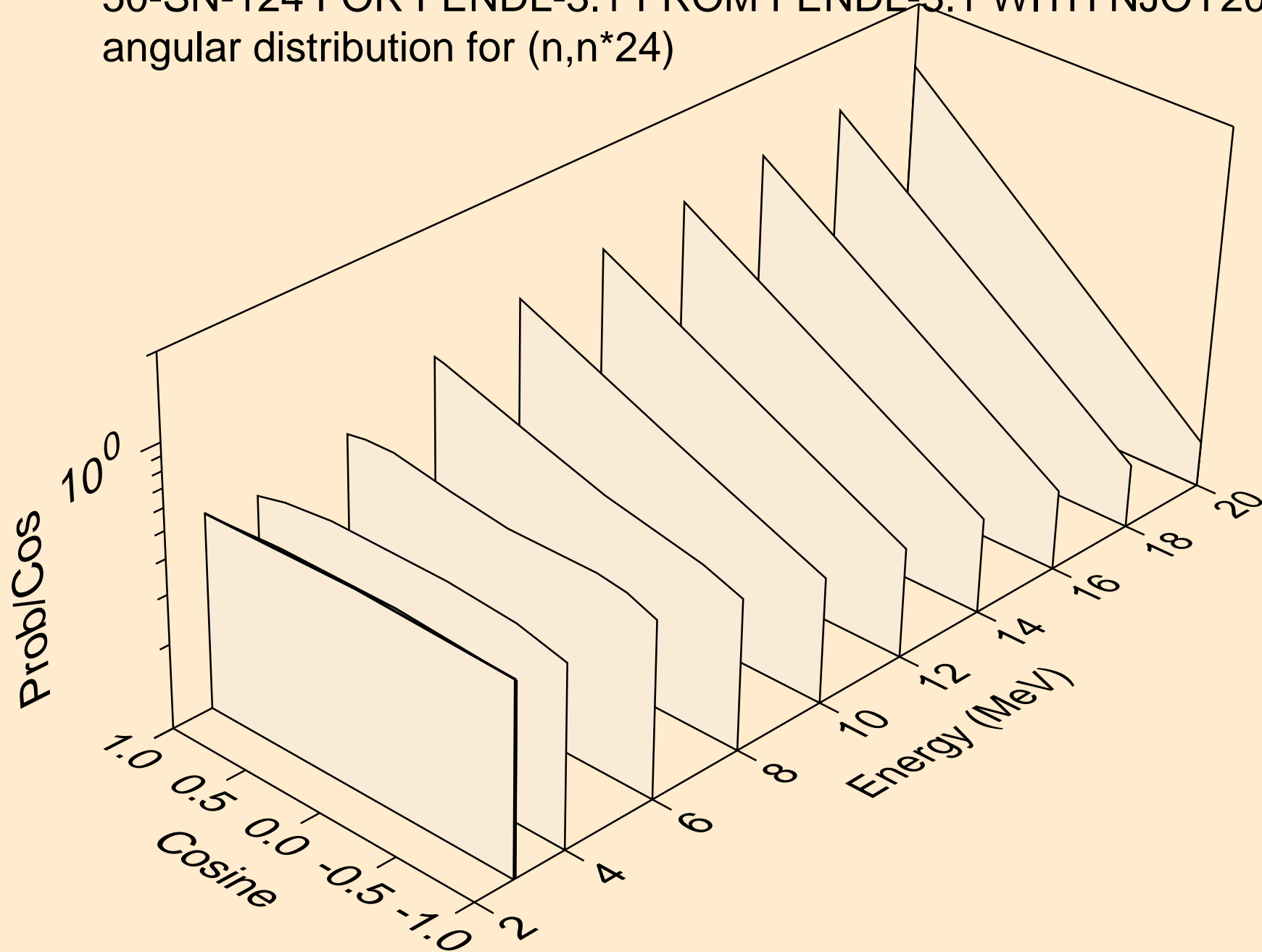angular distribution for (n,n*21)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
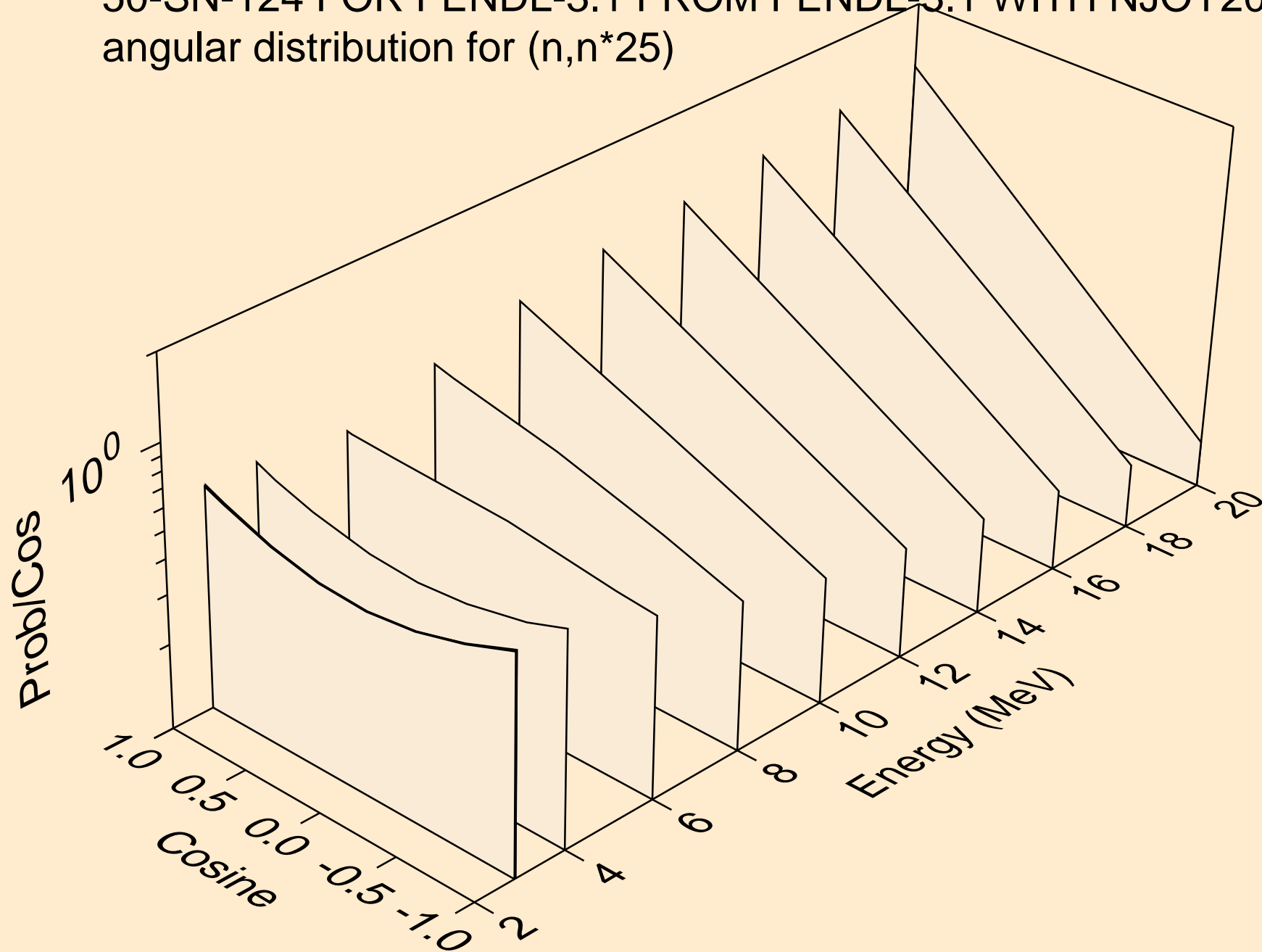angular distribution for (n,n*22)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
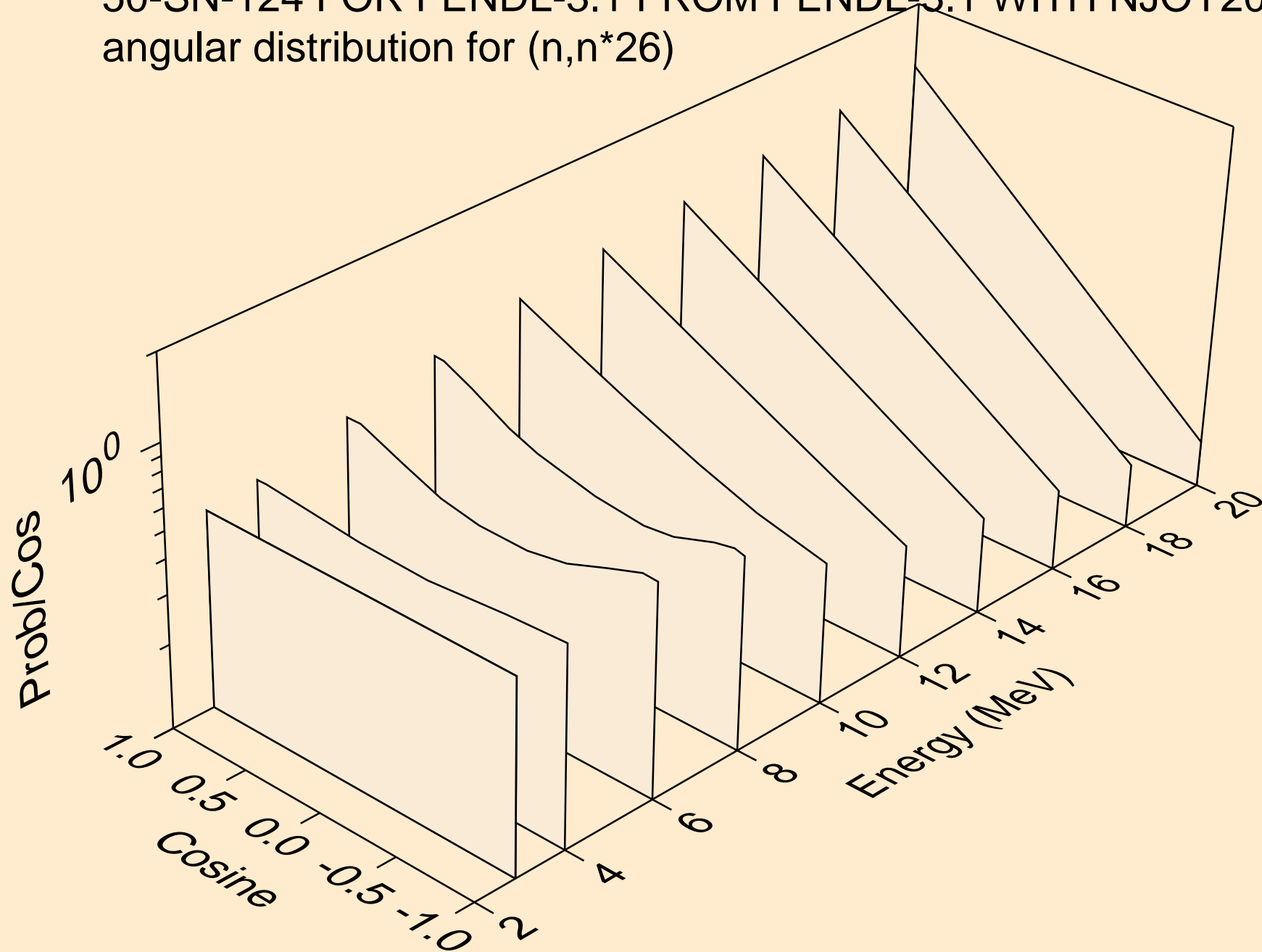angular distribution for (n,n*23)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
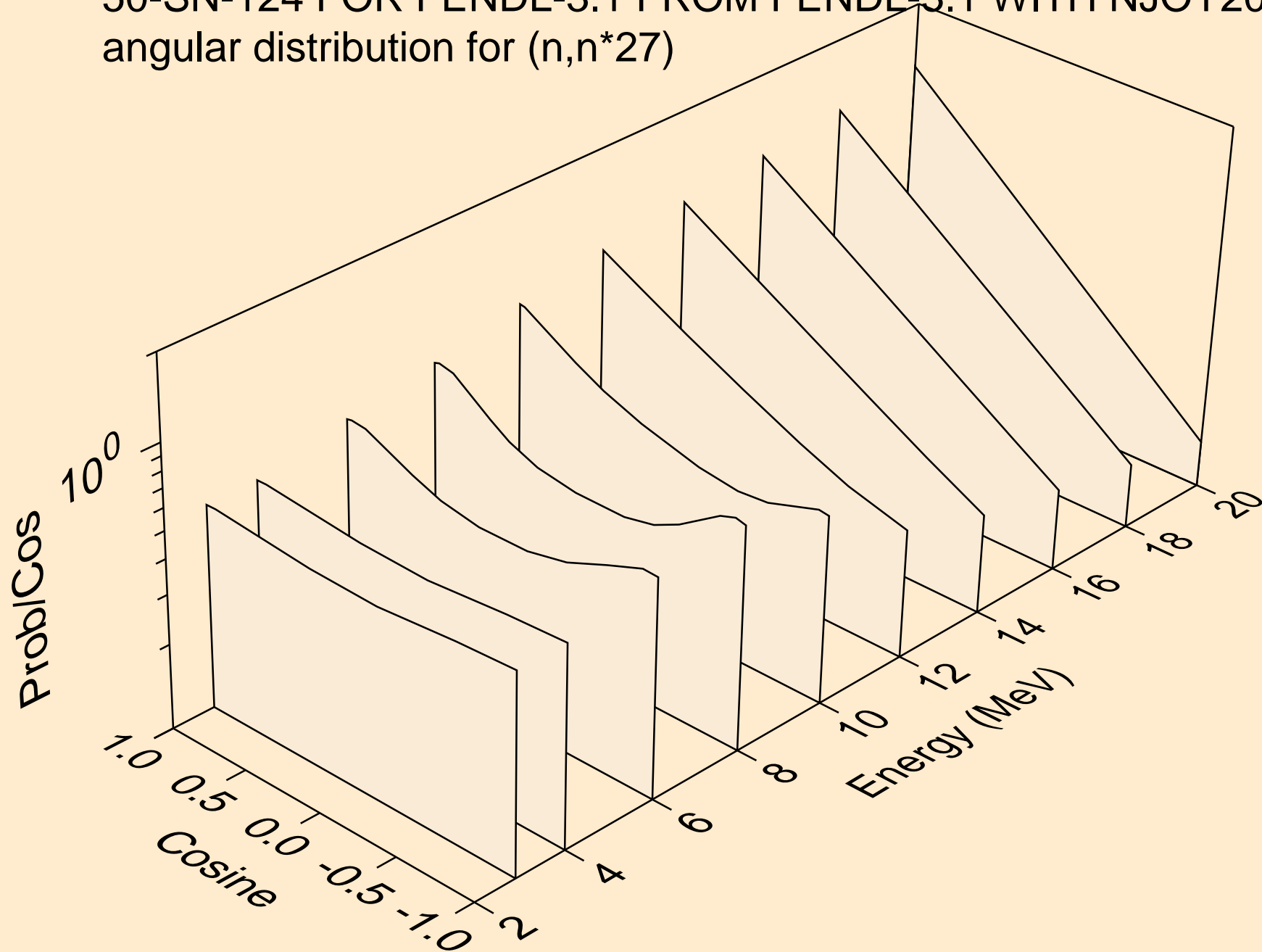angular distribution for (n,n*24)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
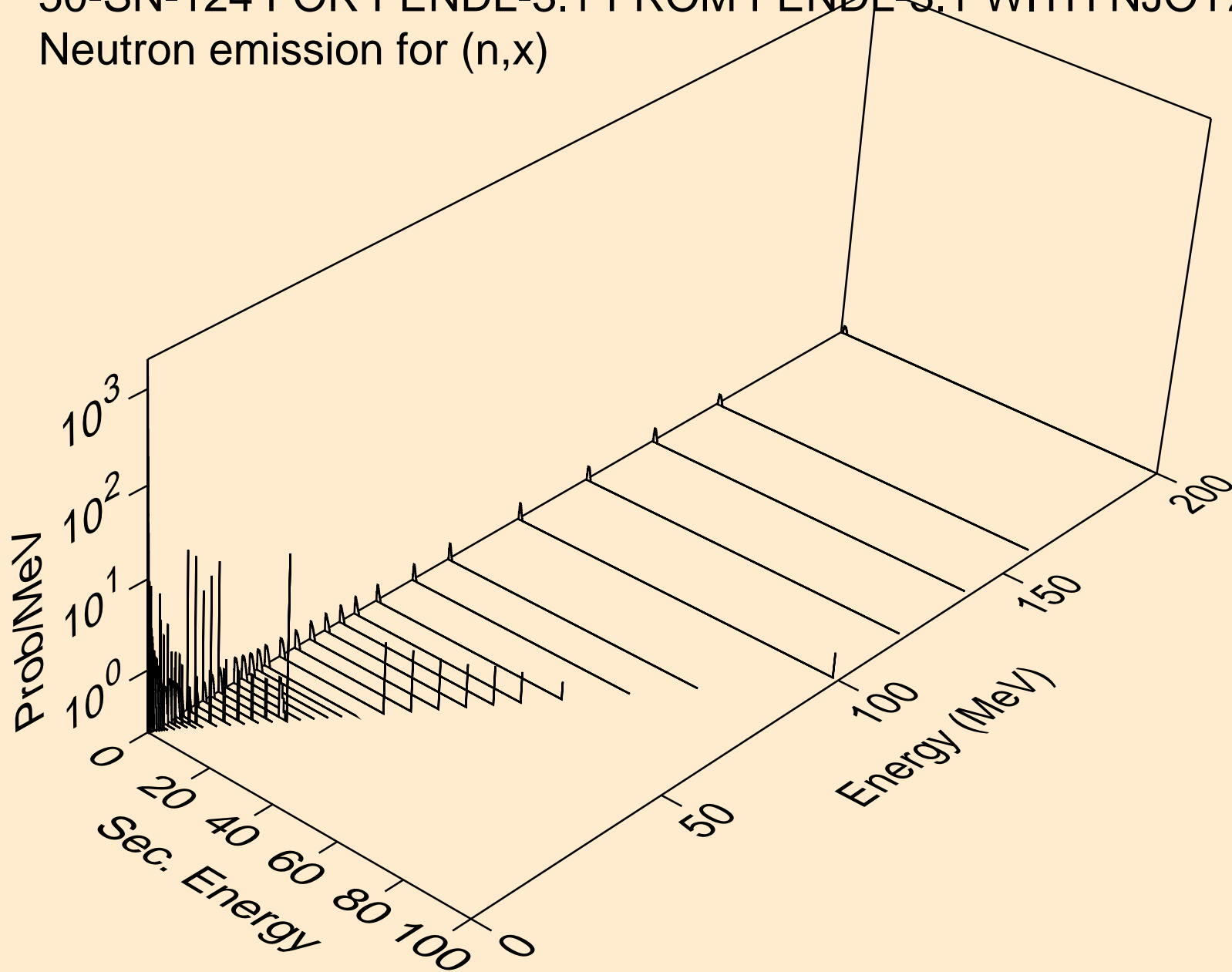angular distribution for (n,n*25)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
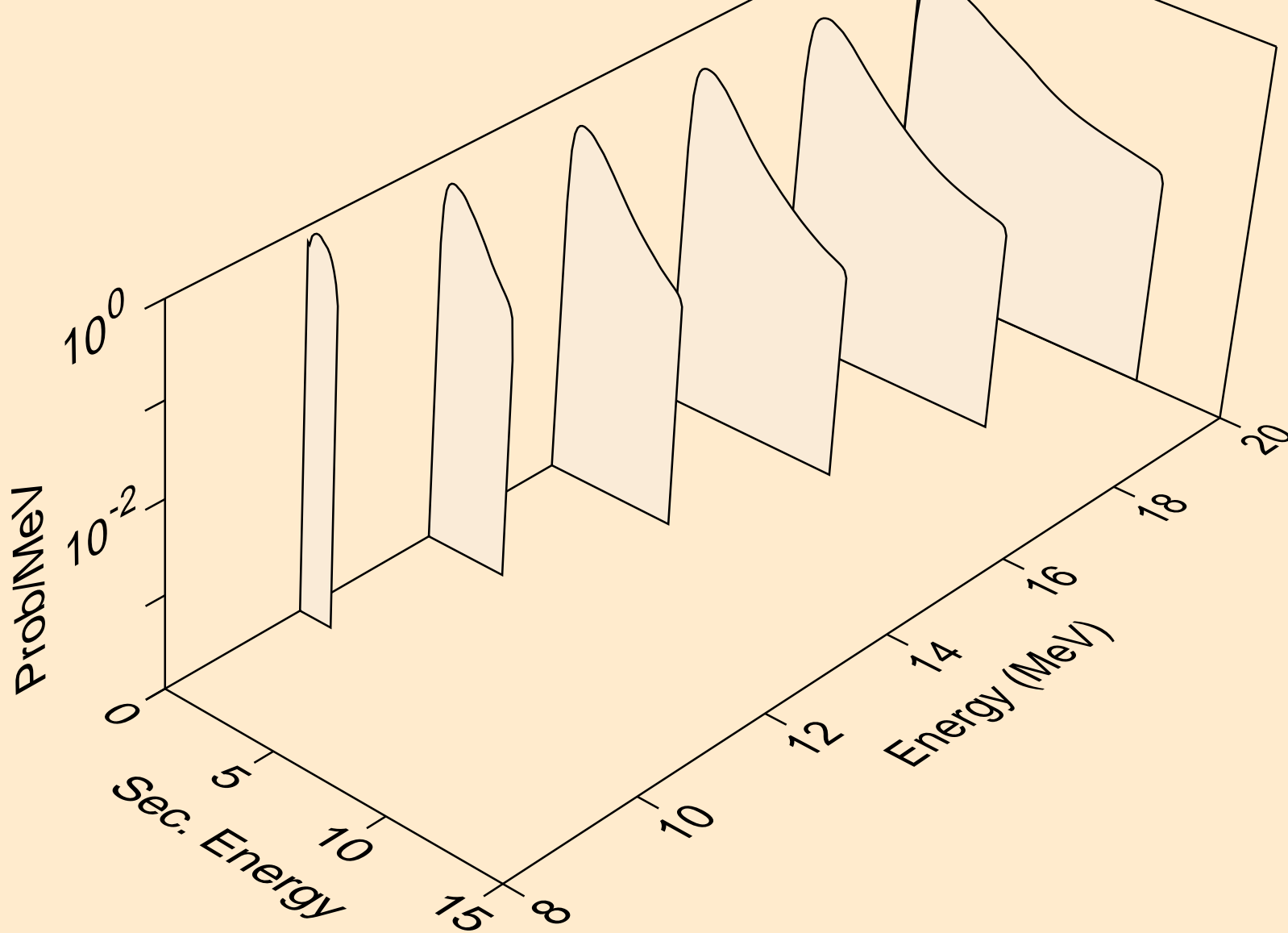angular distribution for (n,n*26)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
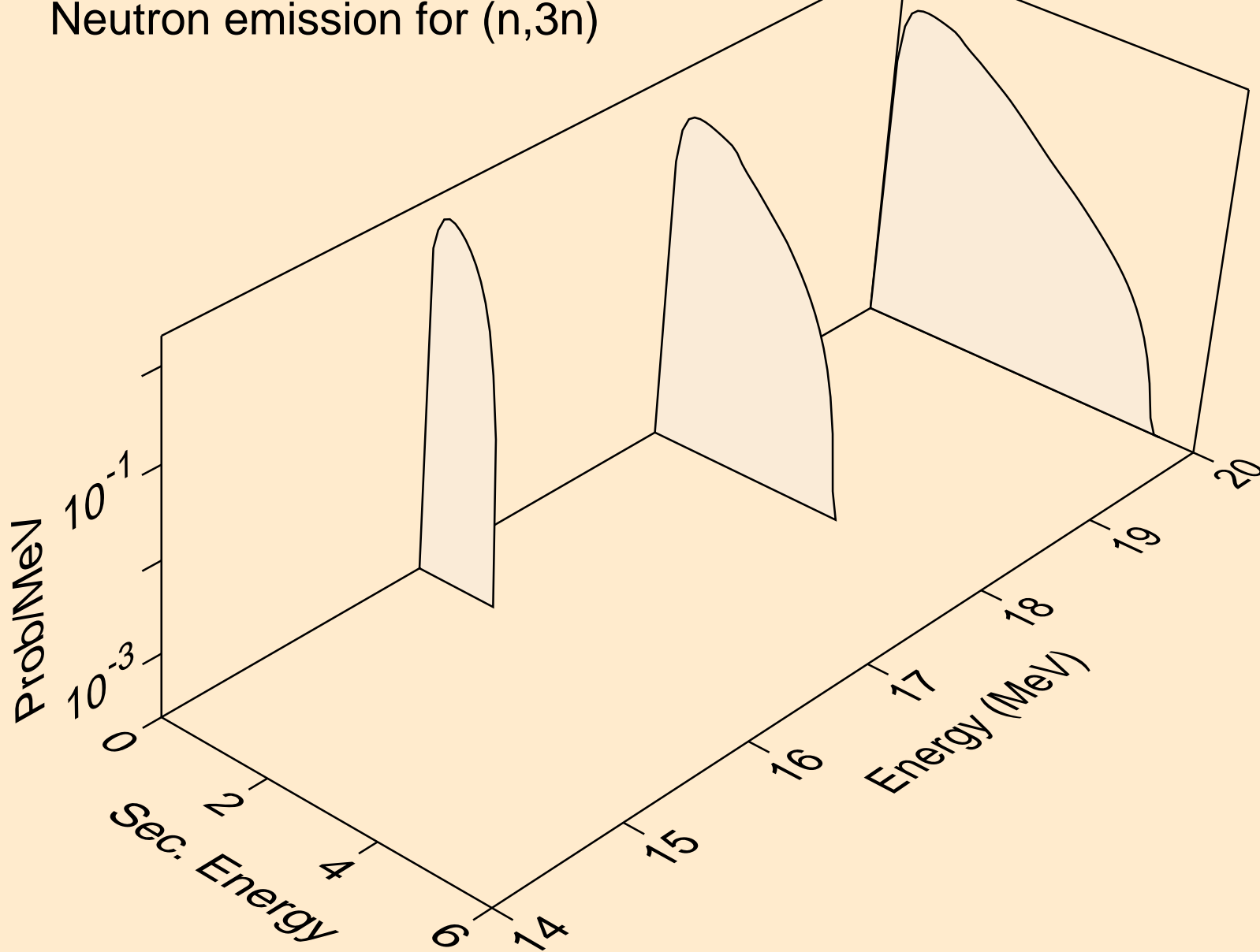angular distribution for (n,n*27)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
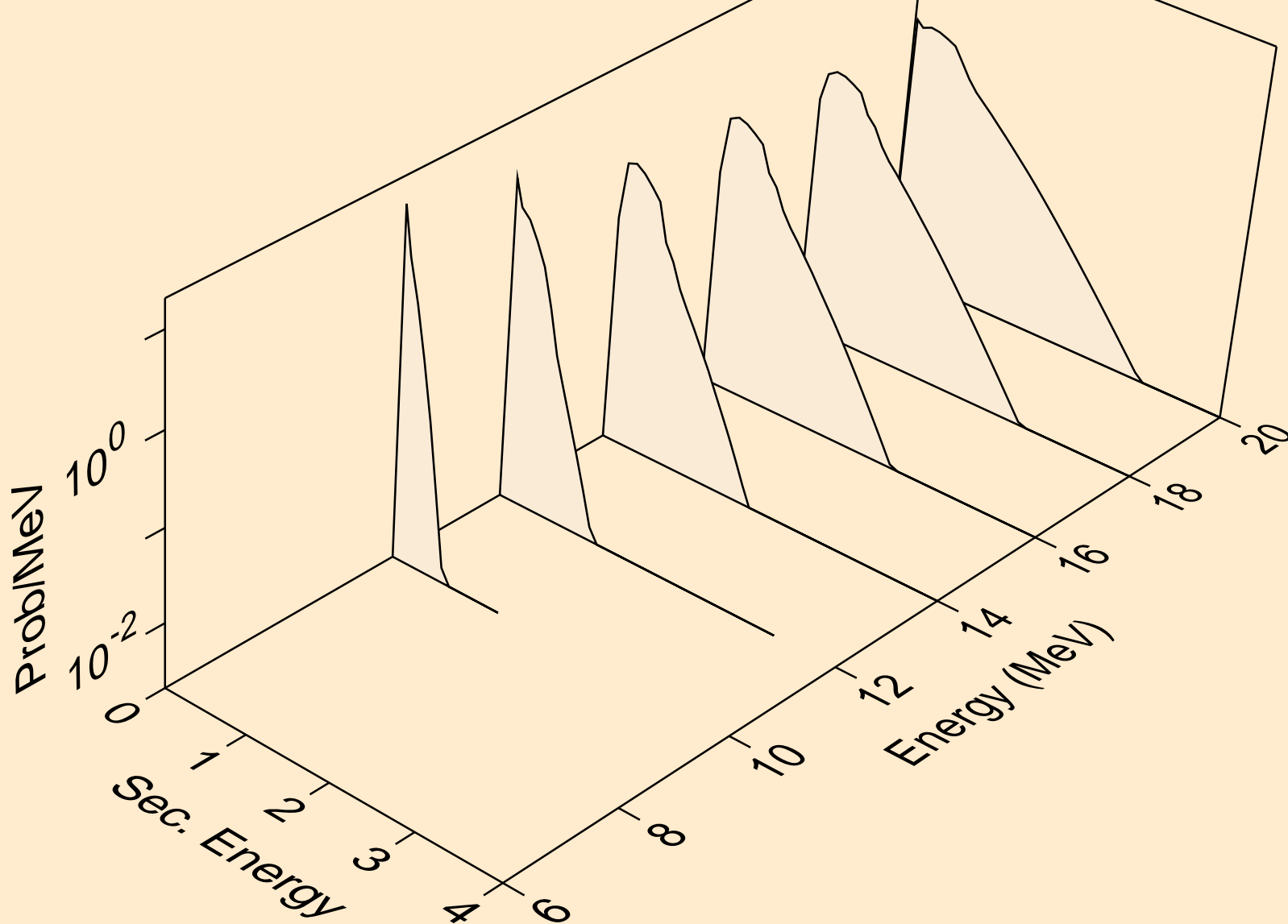Neutron emission for (n,x)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
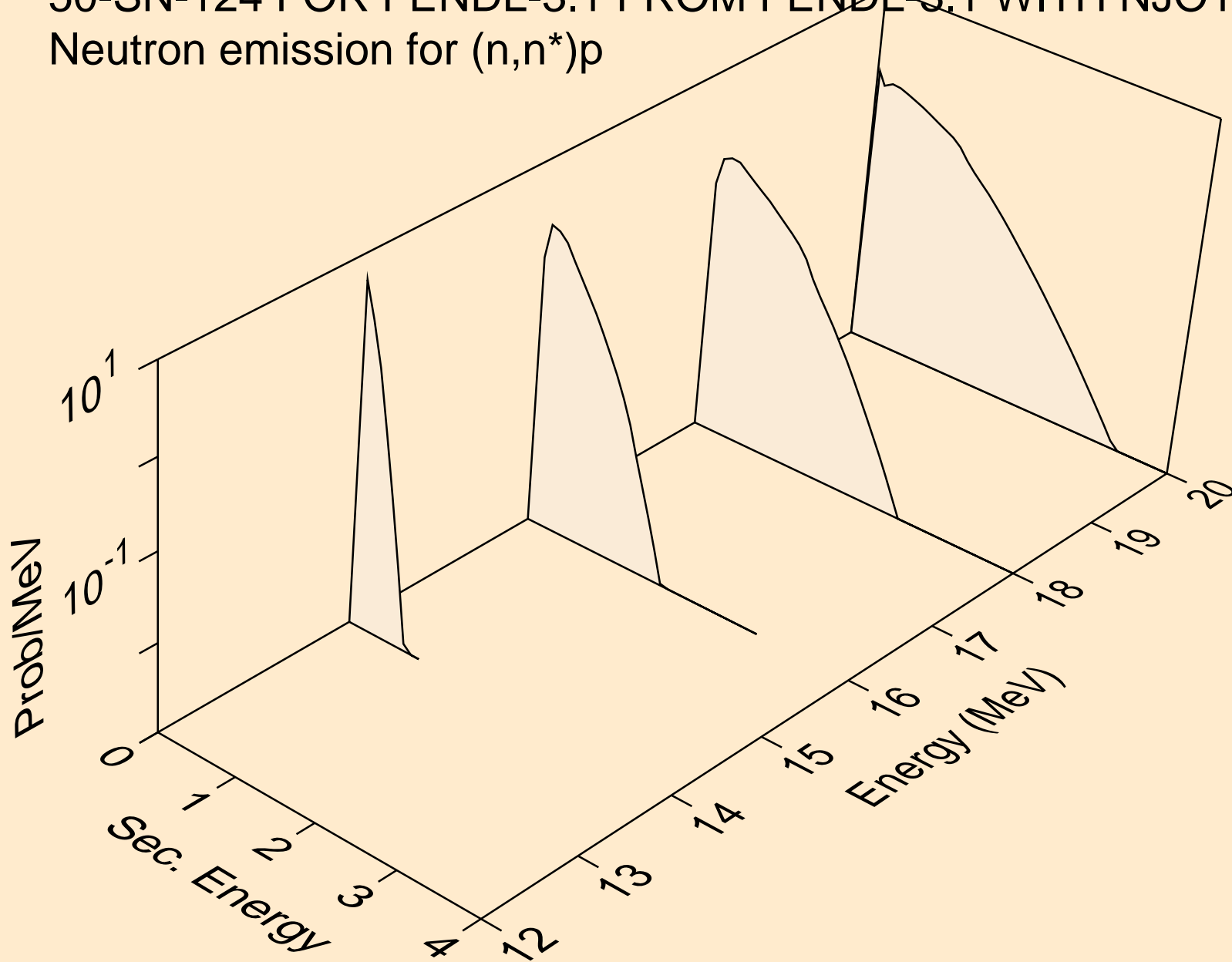Neutron emission for (n,2n)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
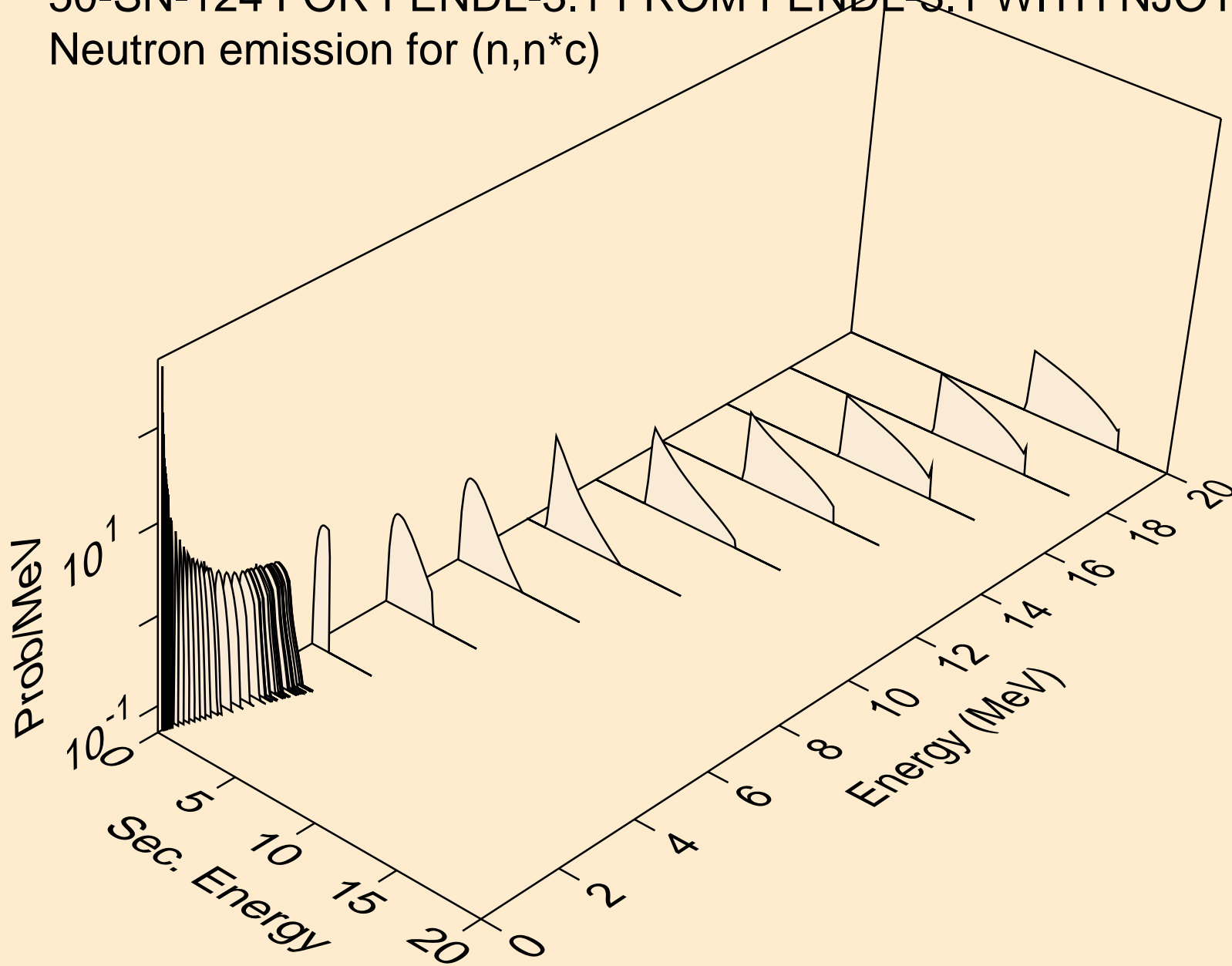Neutron emission for (n,3n)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
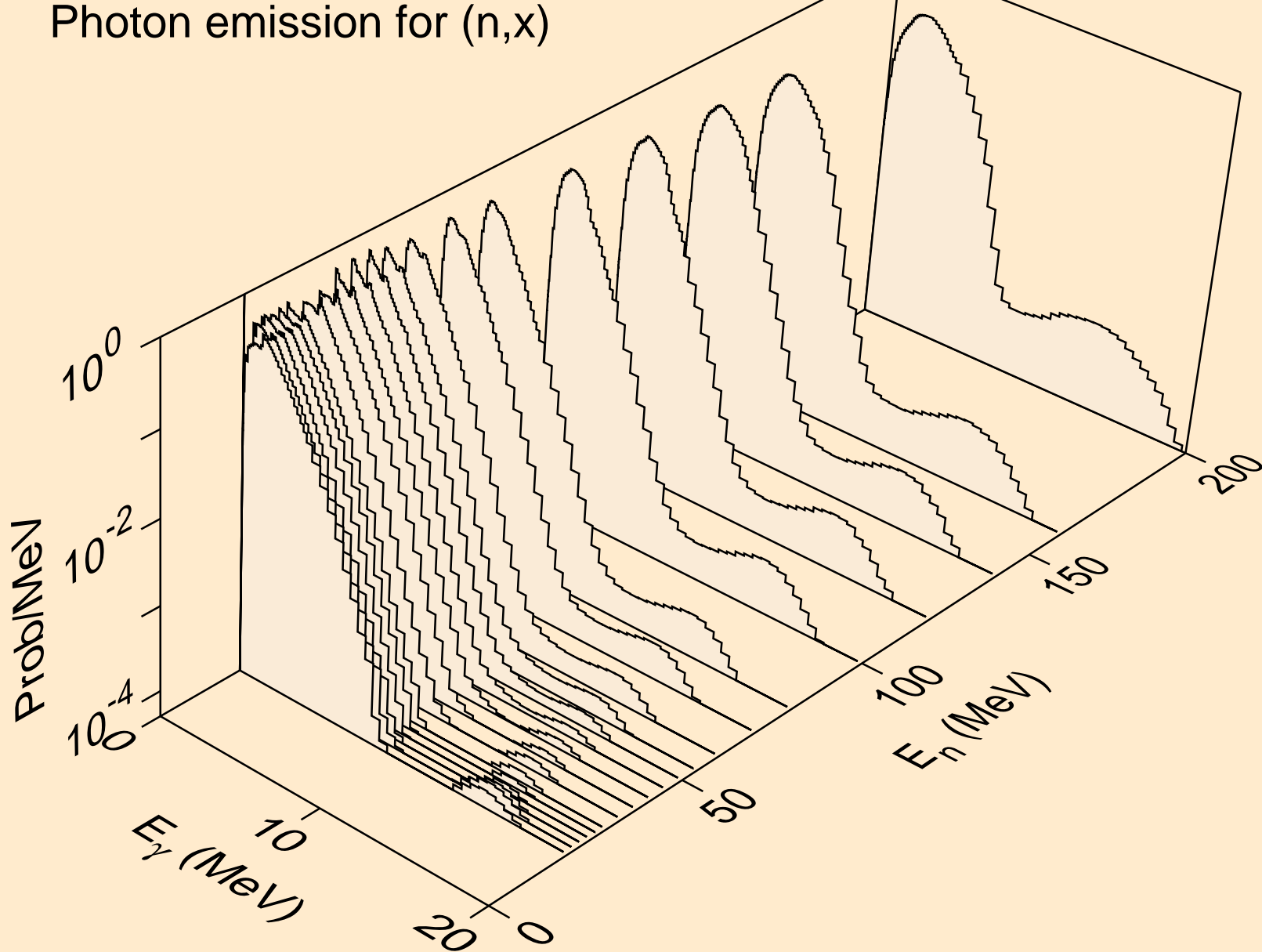Neutron emission for (n,n*)a

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
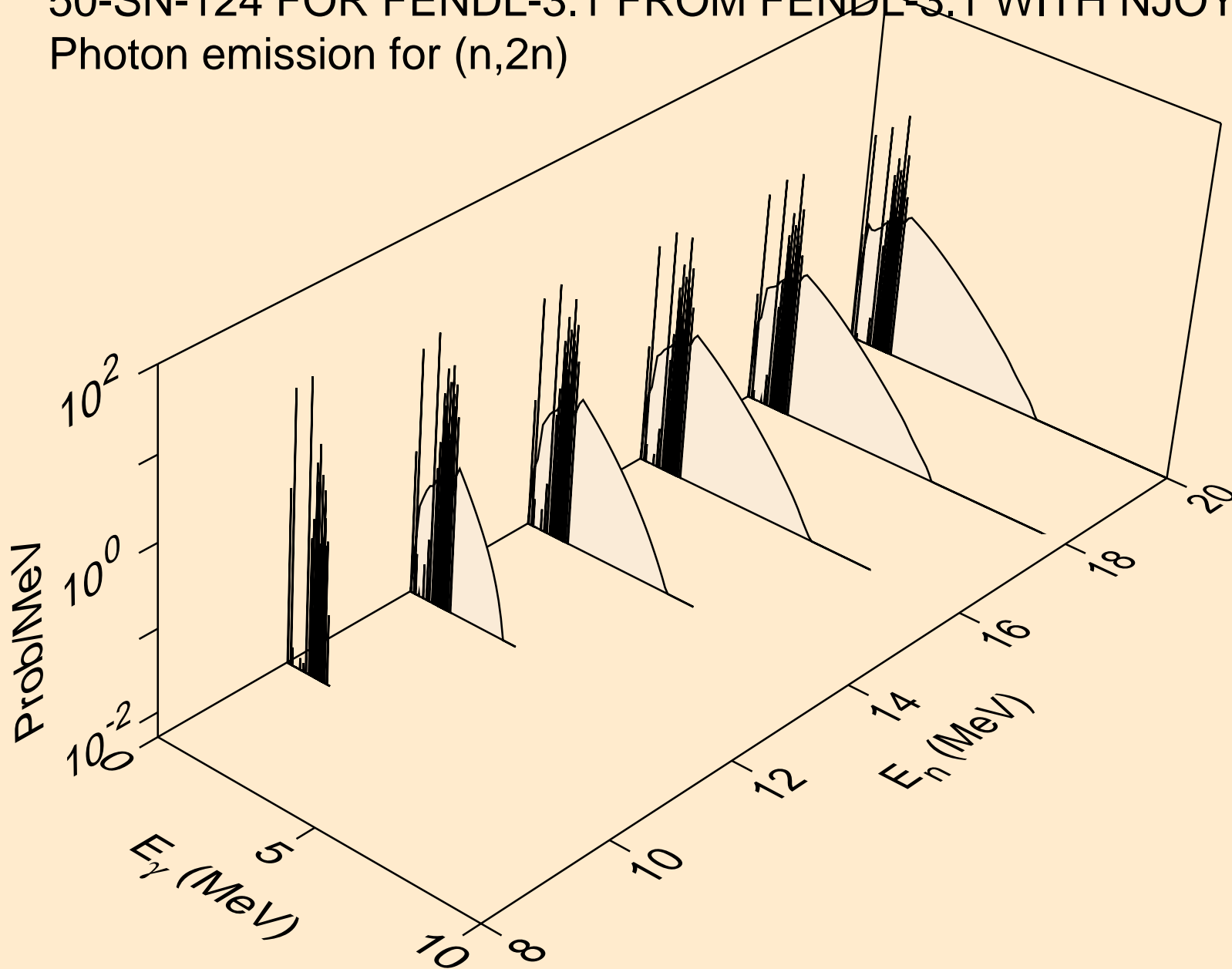Neutron emission for (n,n*)p

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
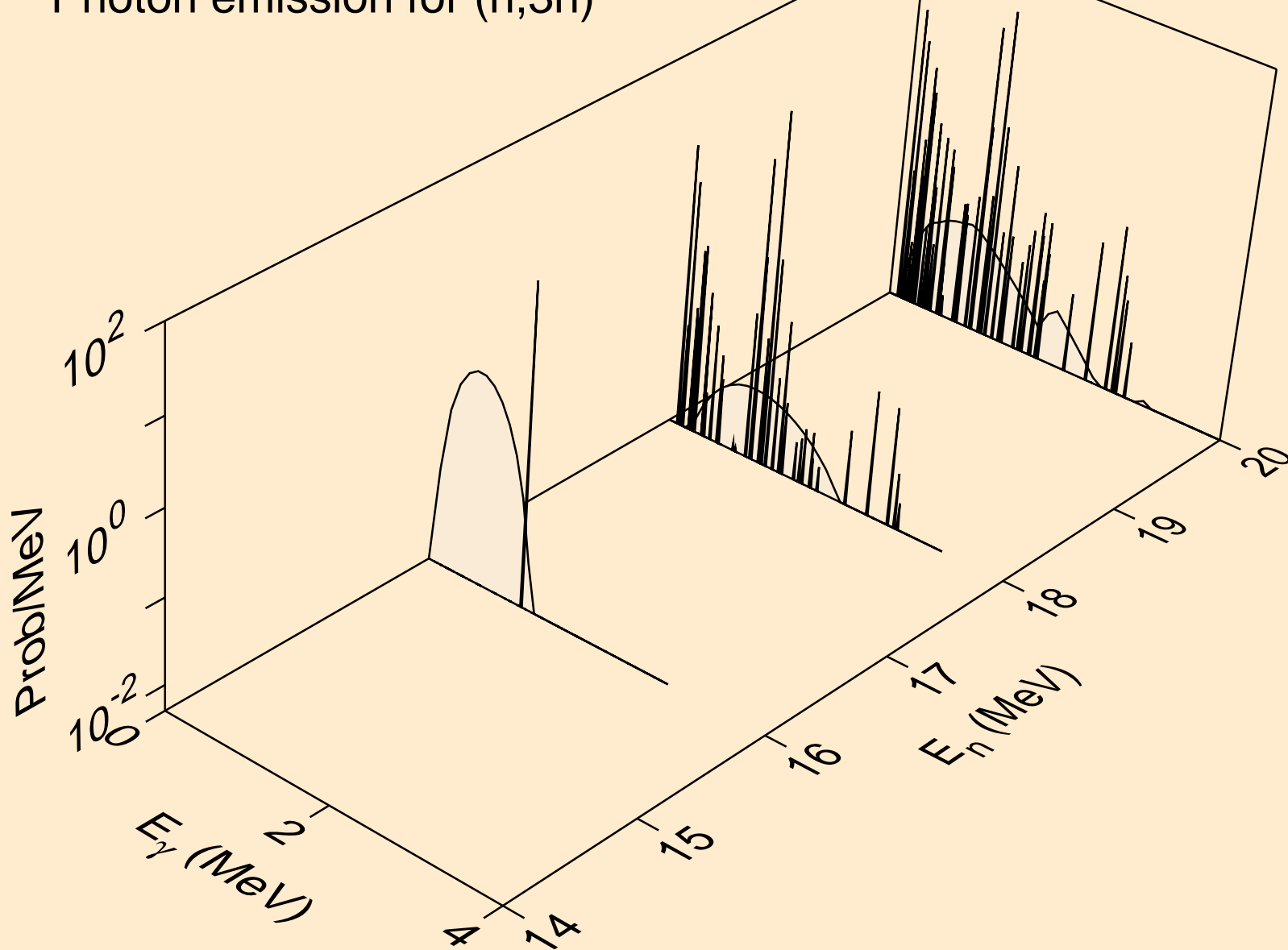Neutron emission for (n,n*c)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
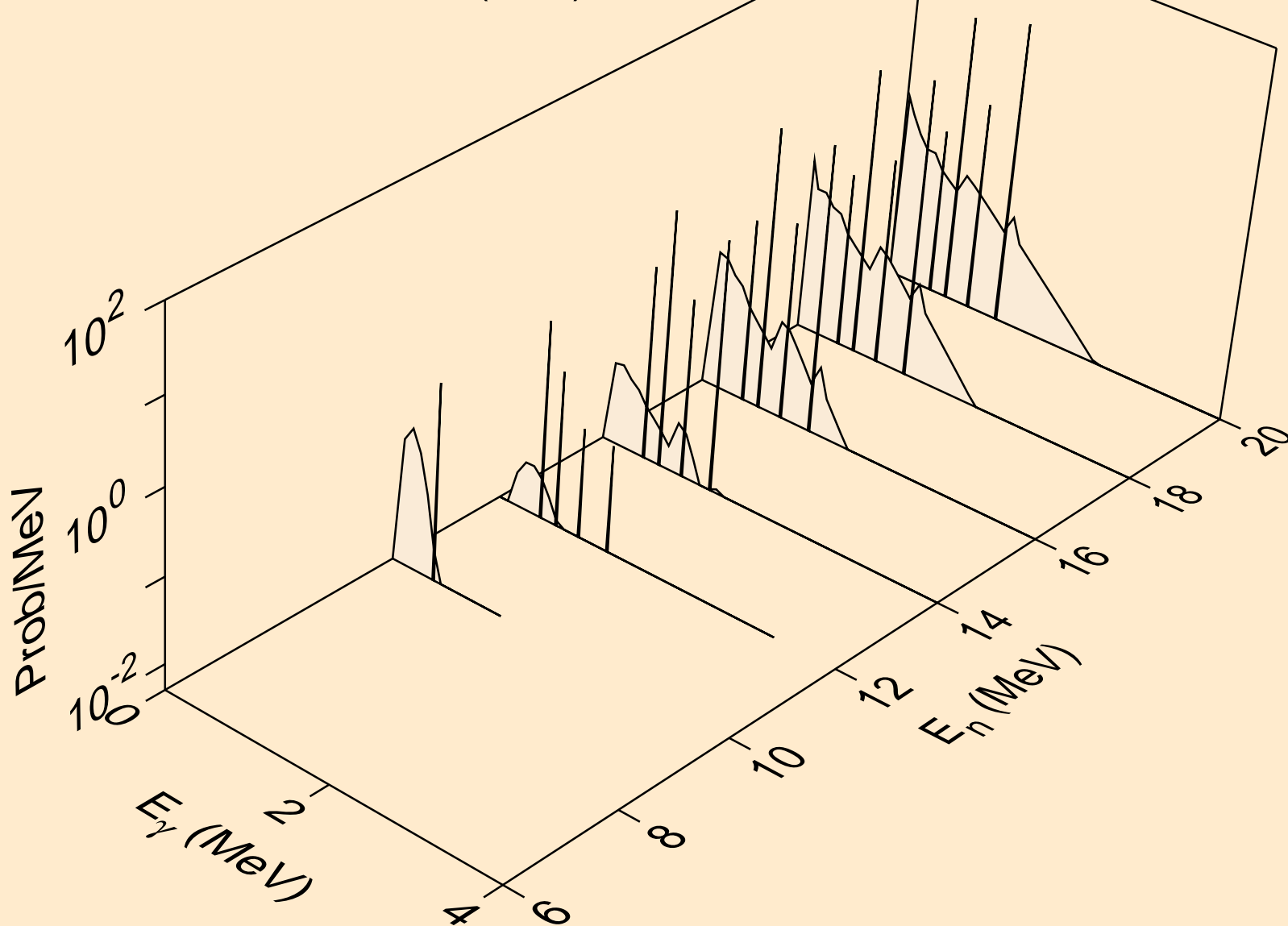Photon emission for (n,x)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Photon emission for (n,2n)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Photon emission for (n,3n)

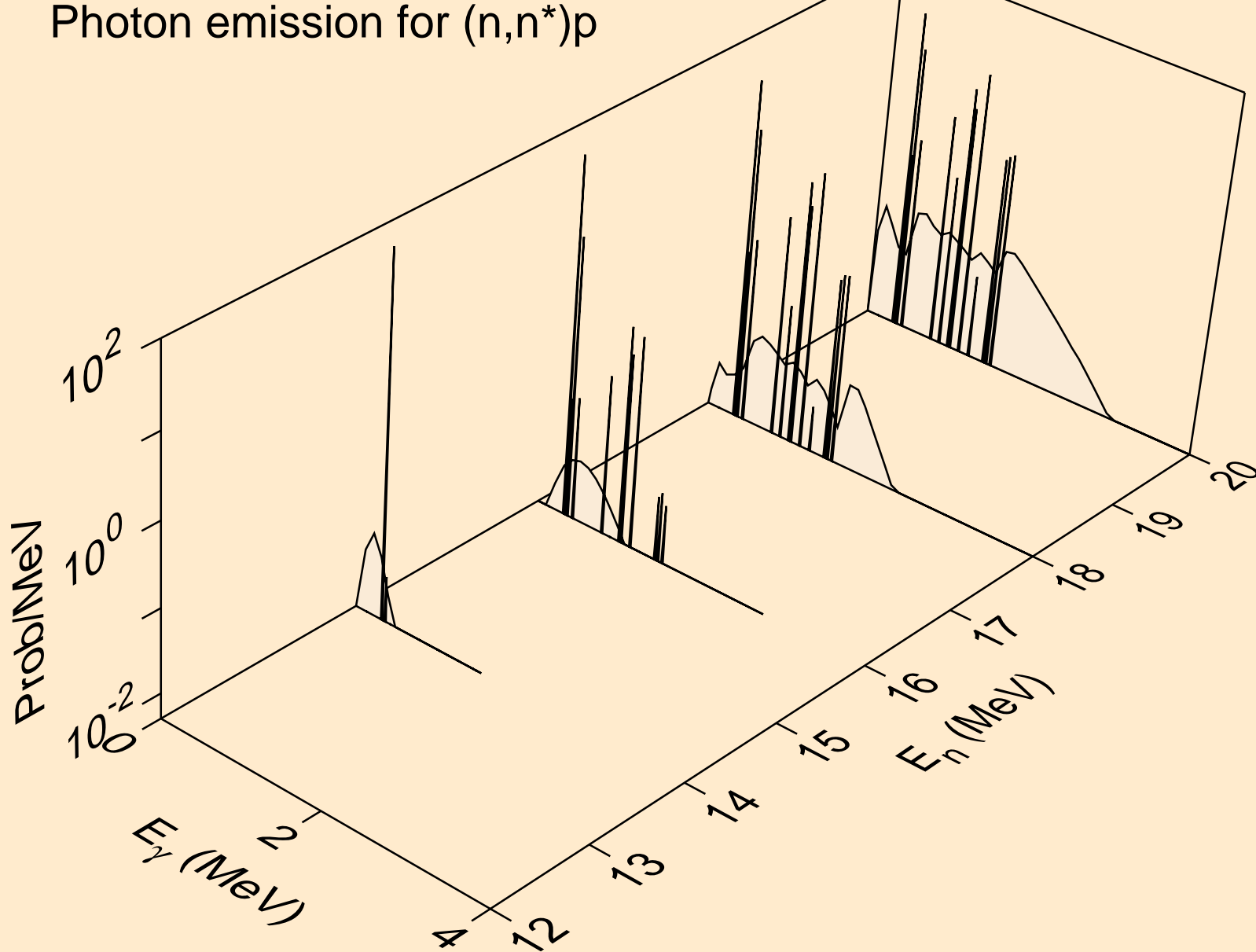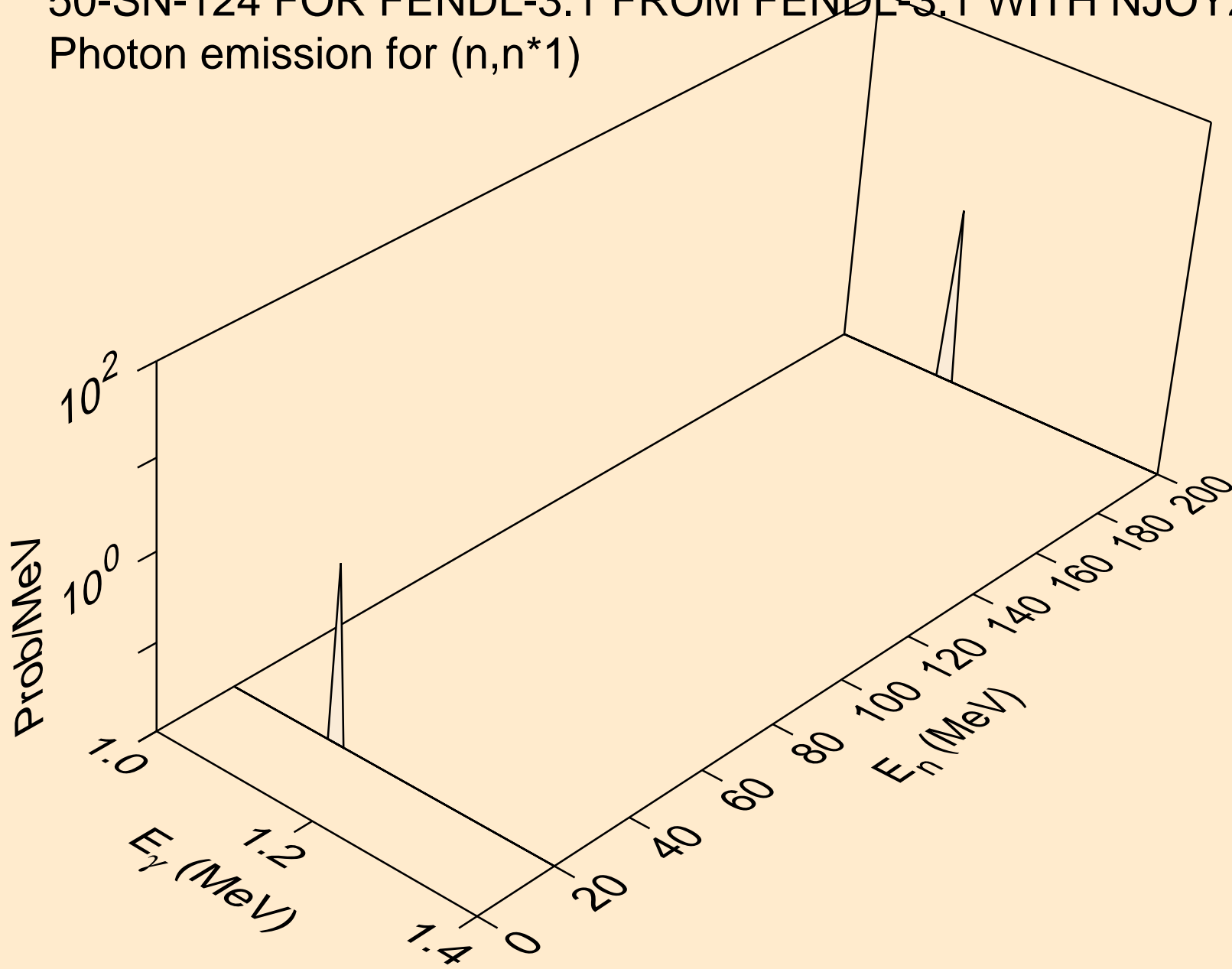E_γ (MeV)

E_n (MeV)

Prob/MeV

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
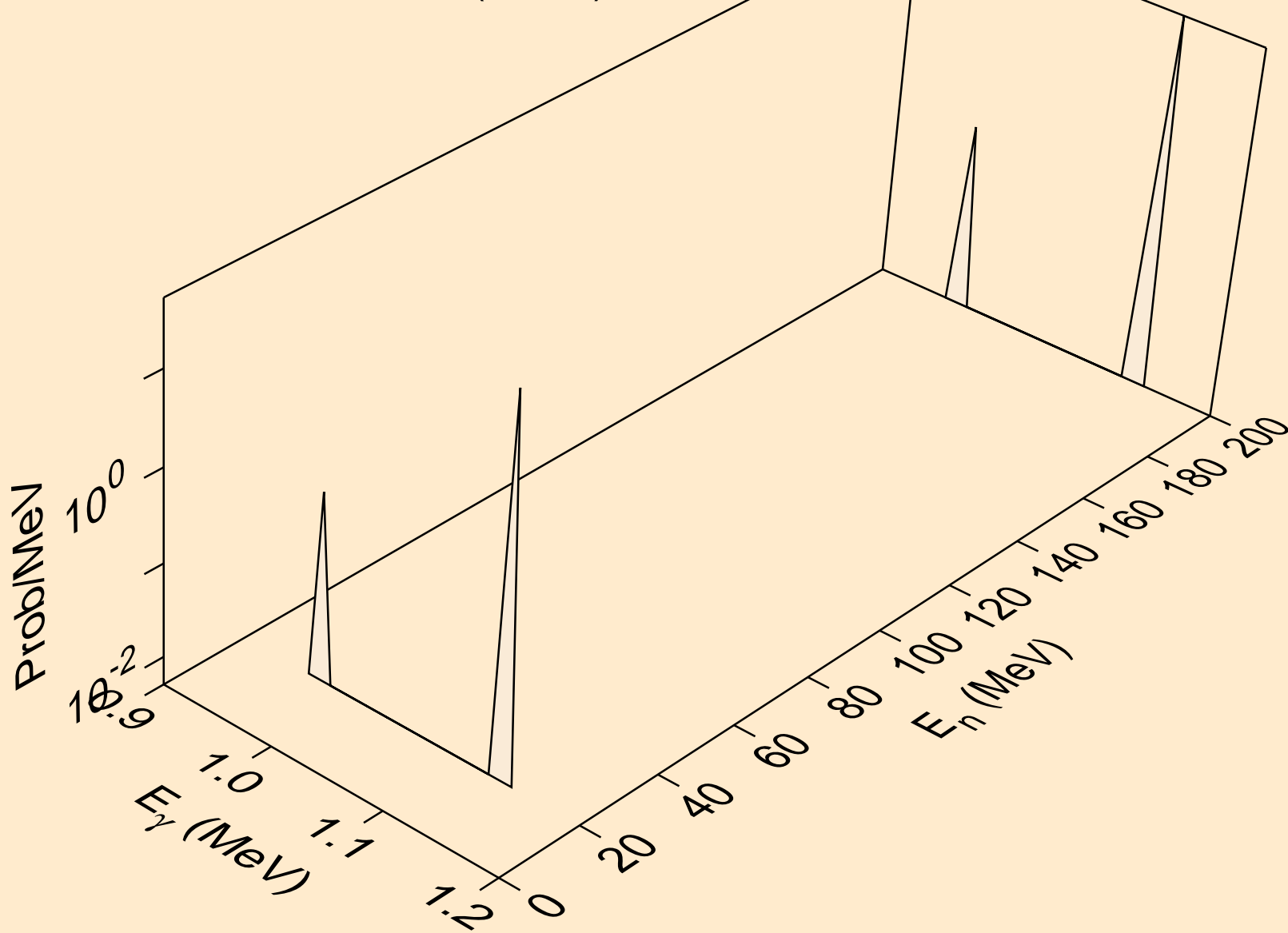Photon emission for (n,n*)a

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
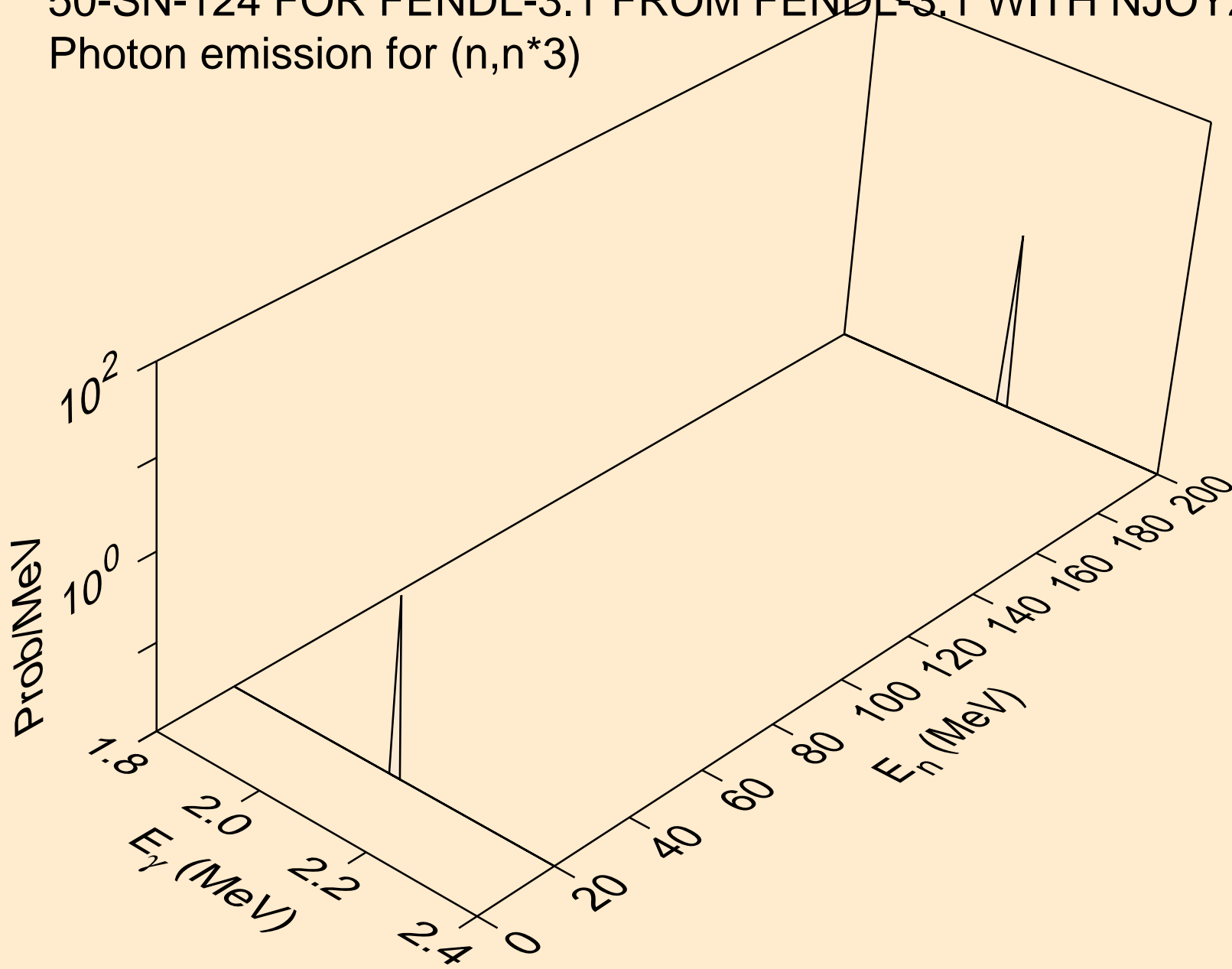Photon emission for (n,n*)p

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
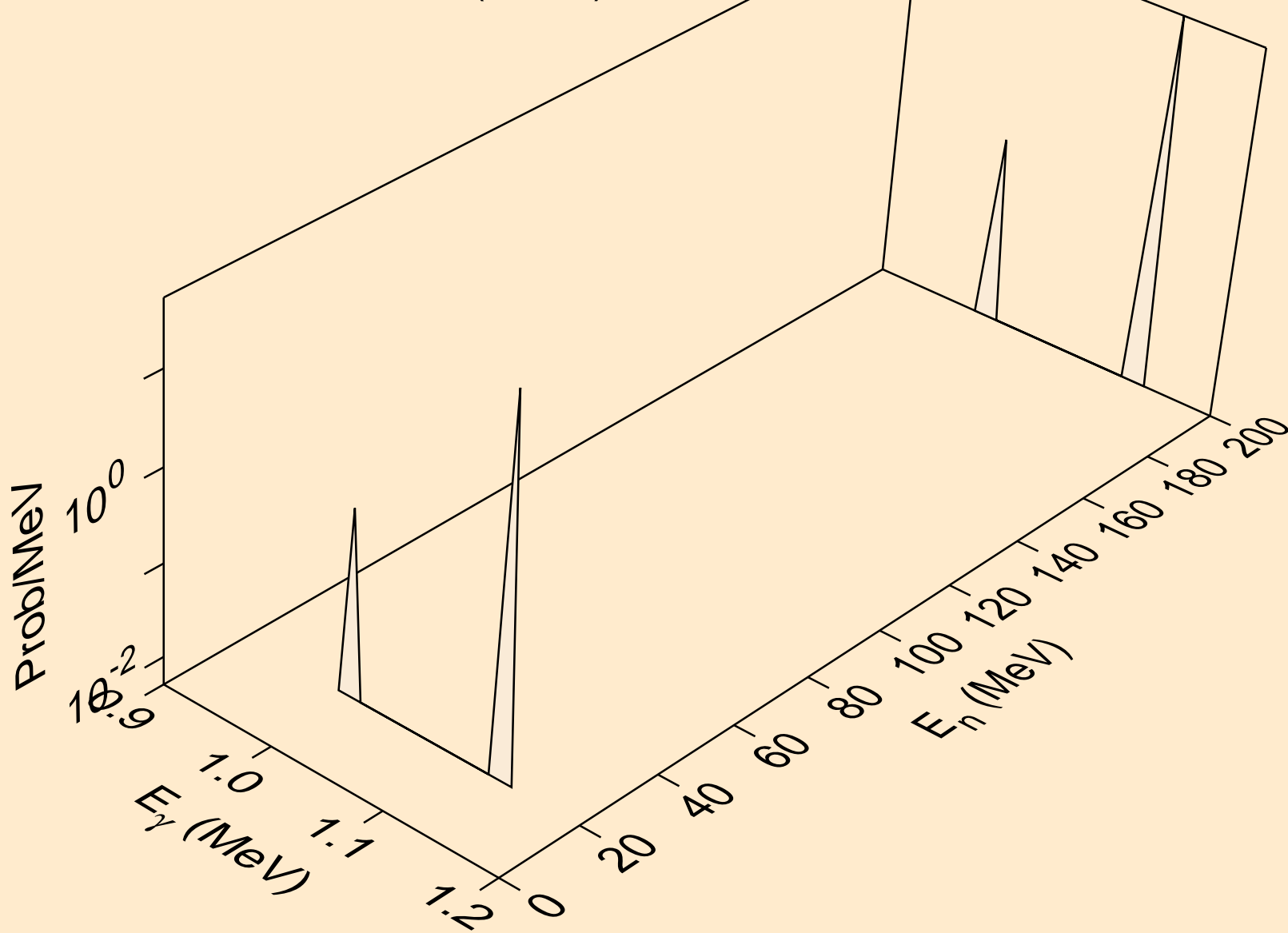Photon emission for (n,n*1)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
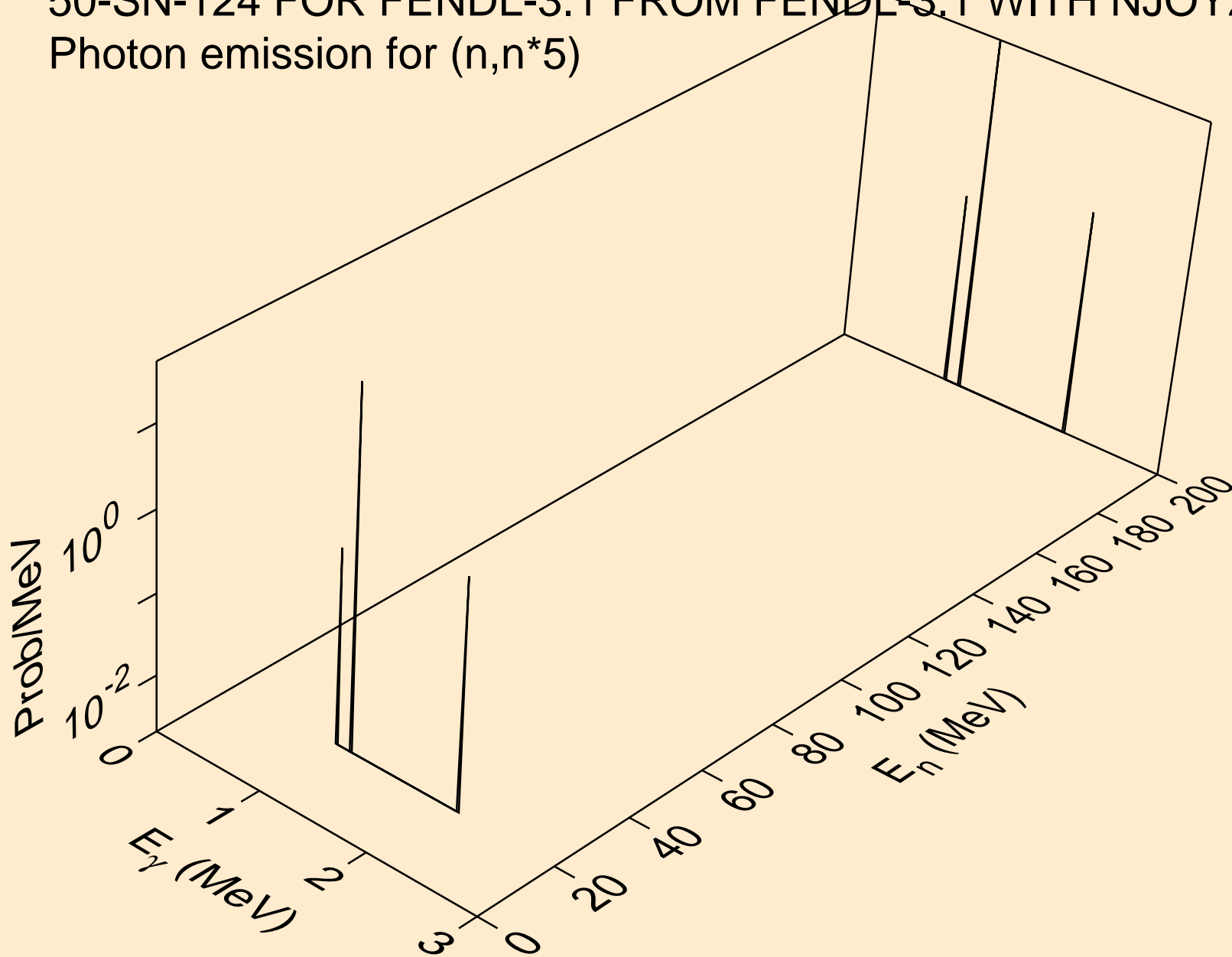Photon emission for (n,n*2)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
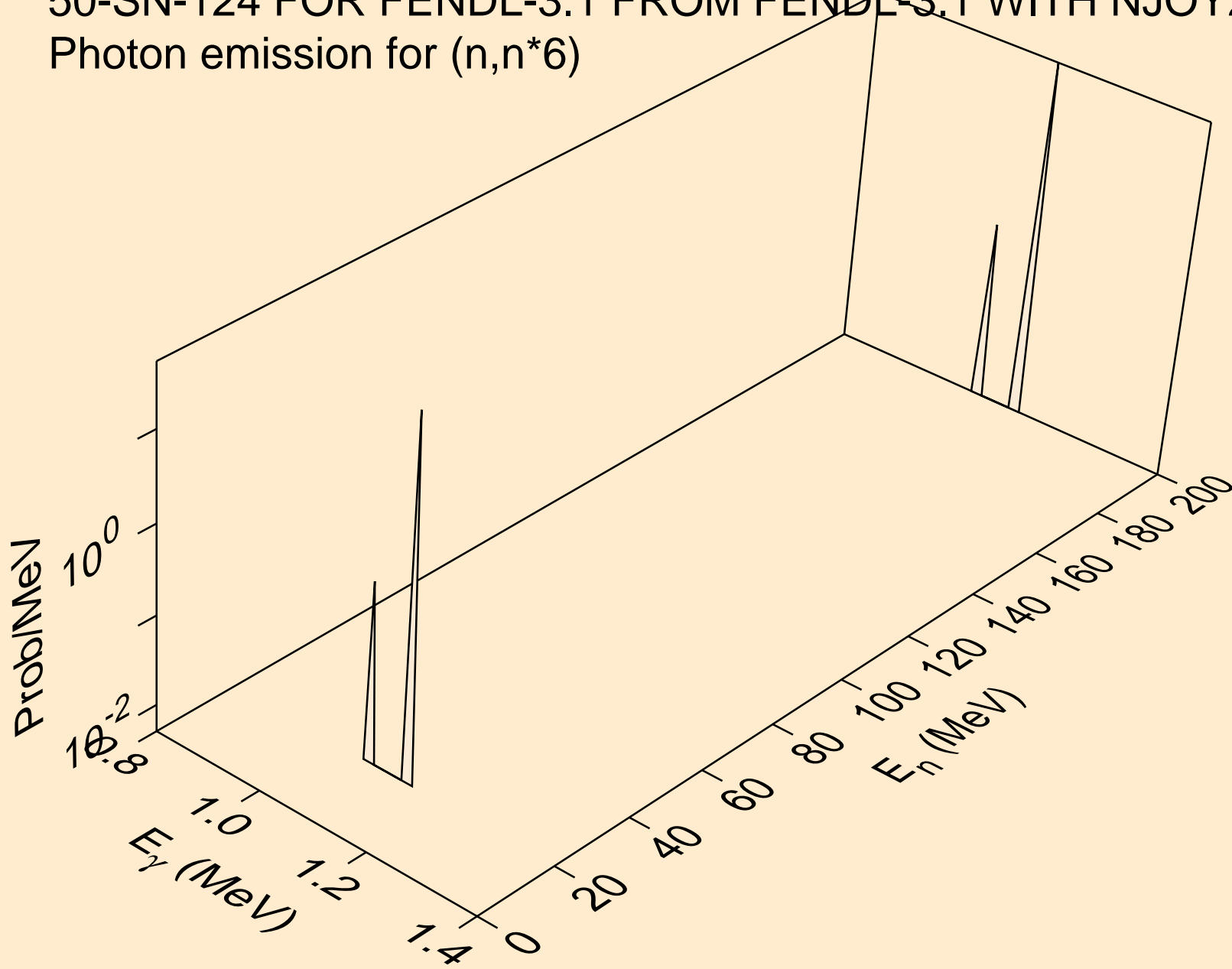Photon emission for (n,n*3)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
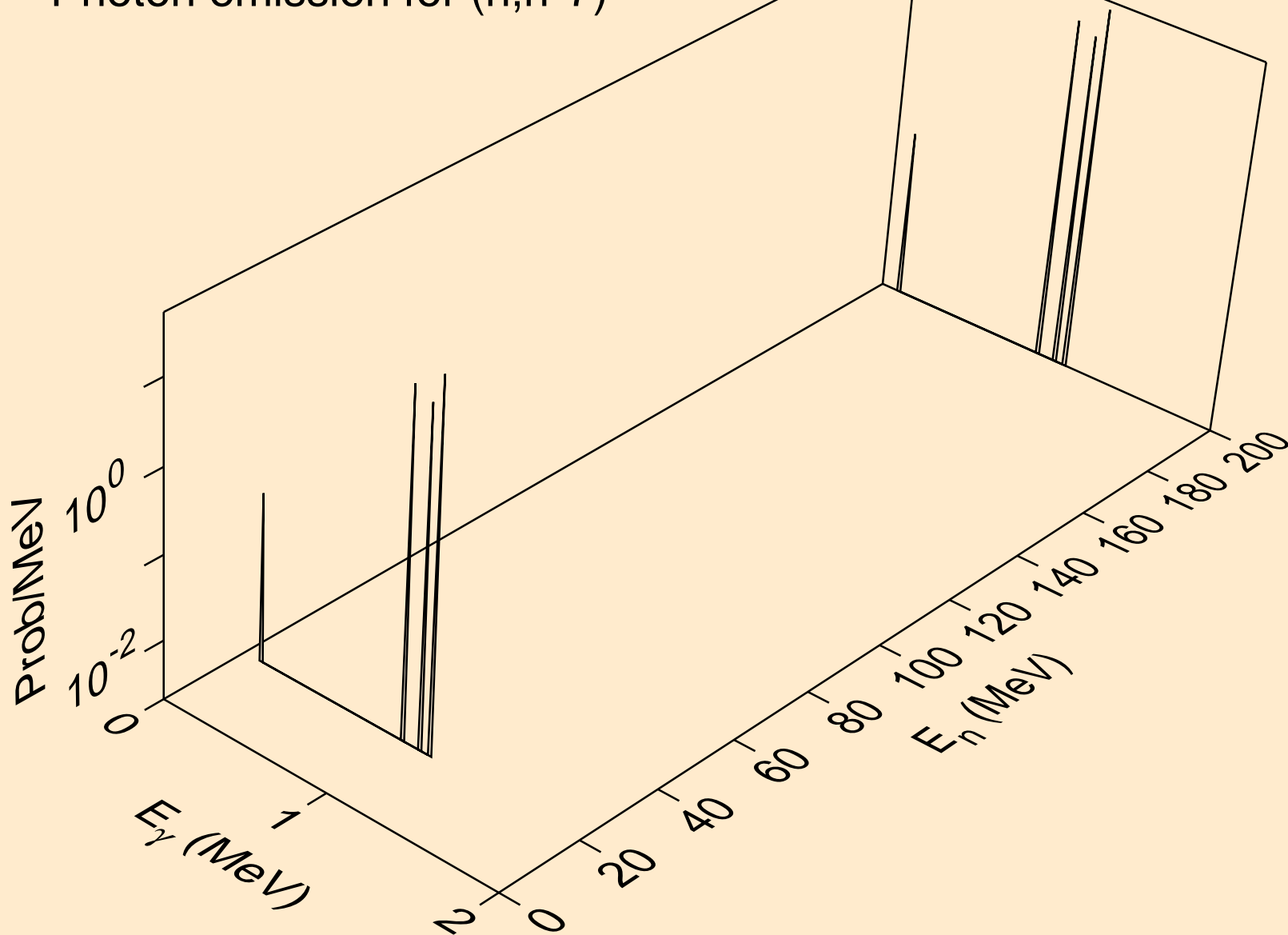Photon emission for (n,n*4)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
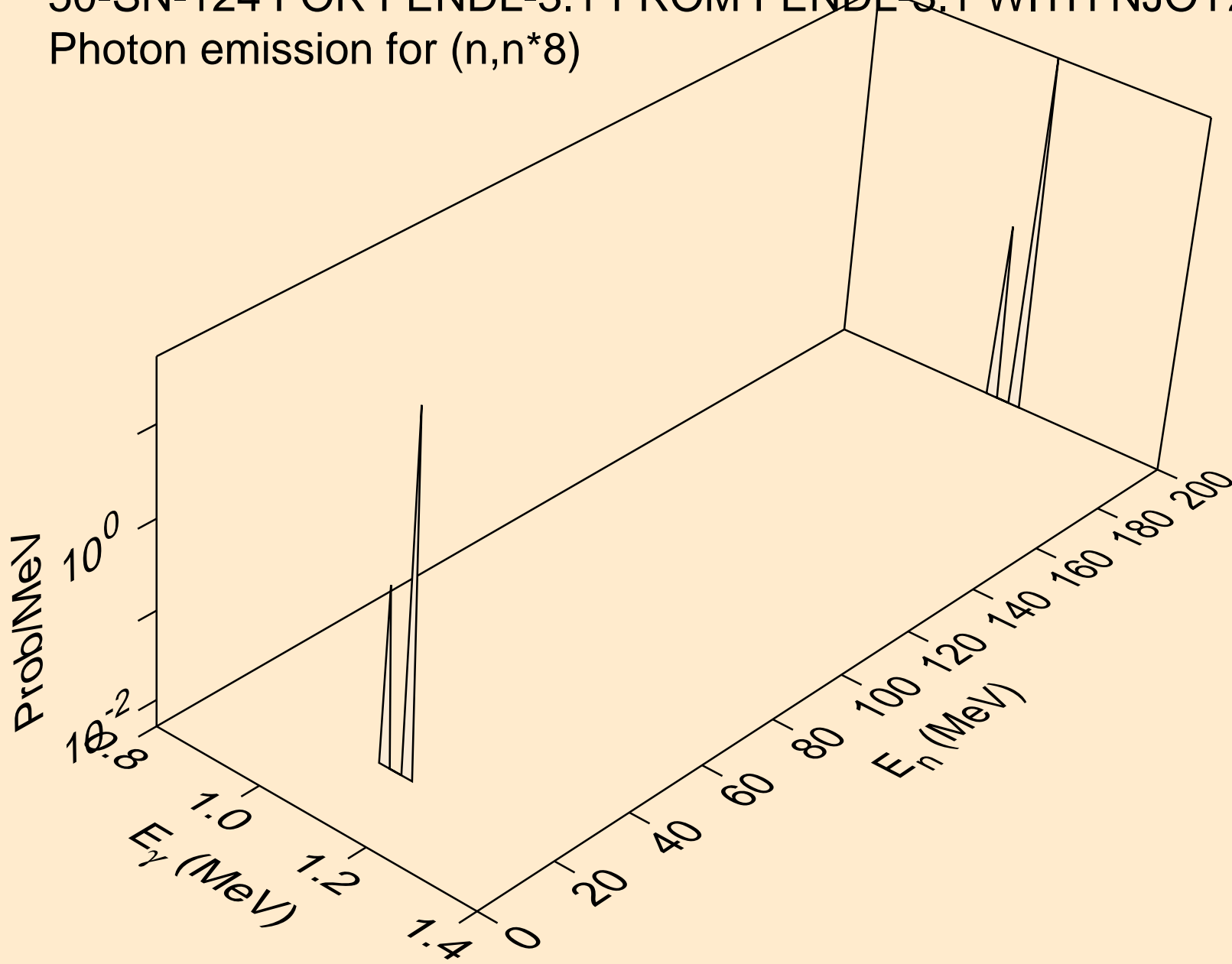Photon emission for (n,n*5)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
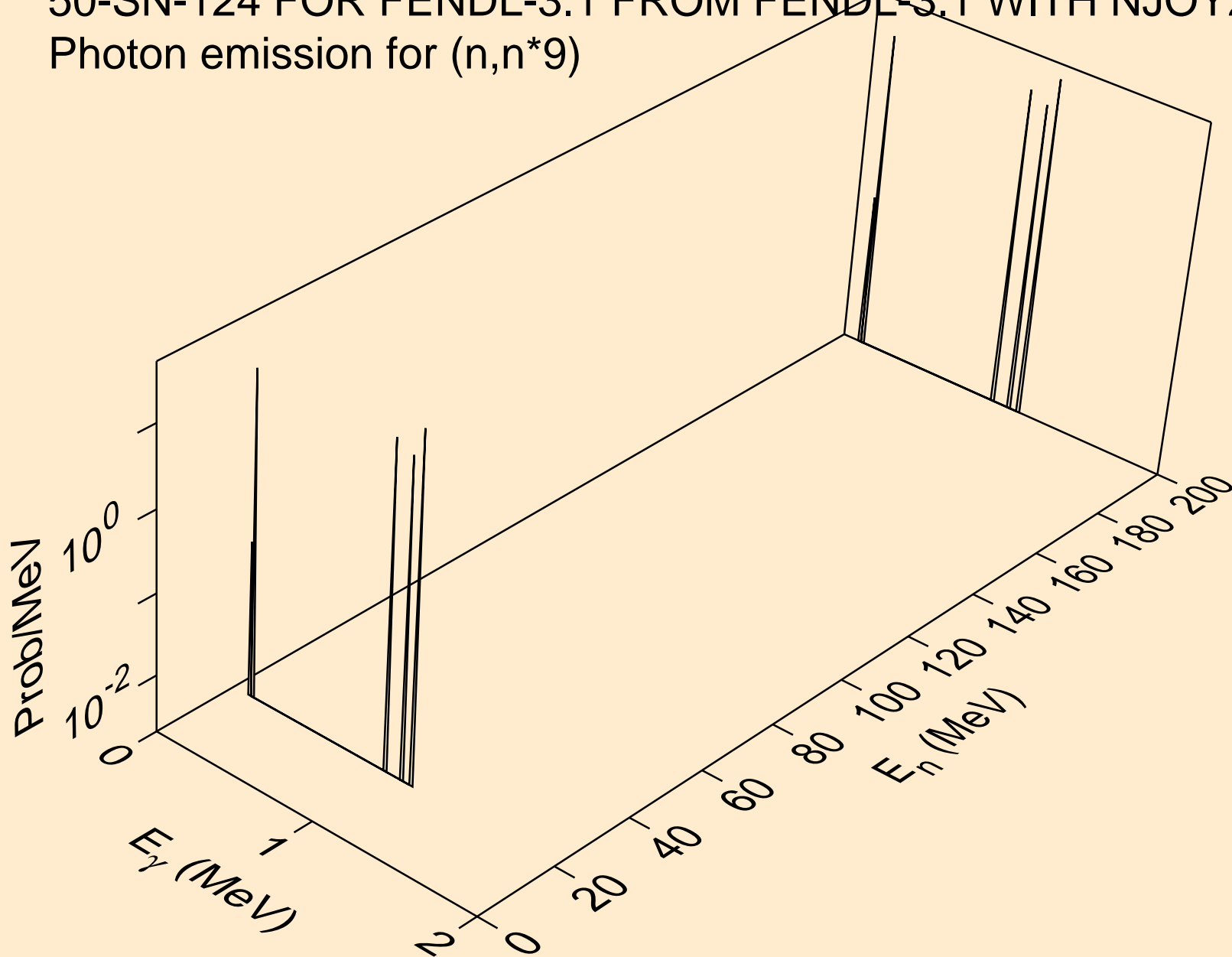Photon emission for (n,n*6)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
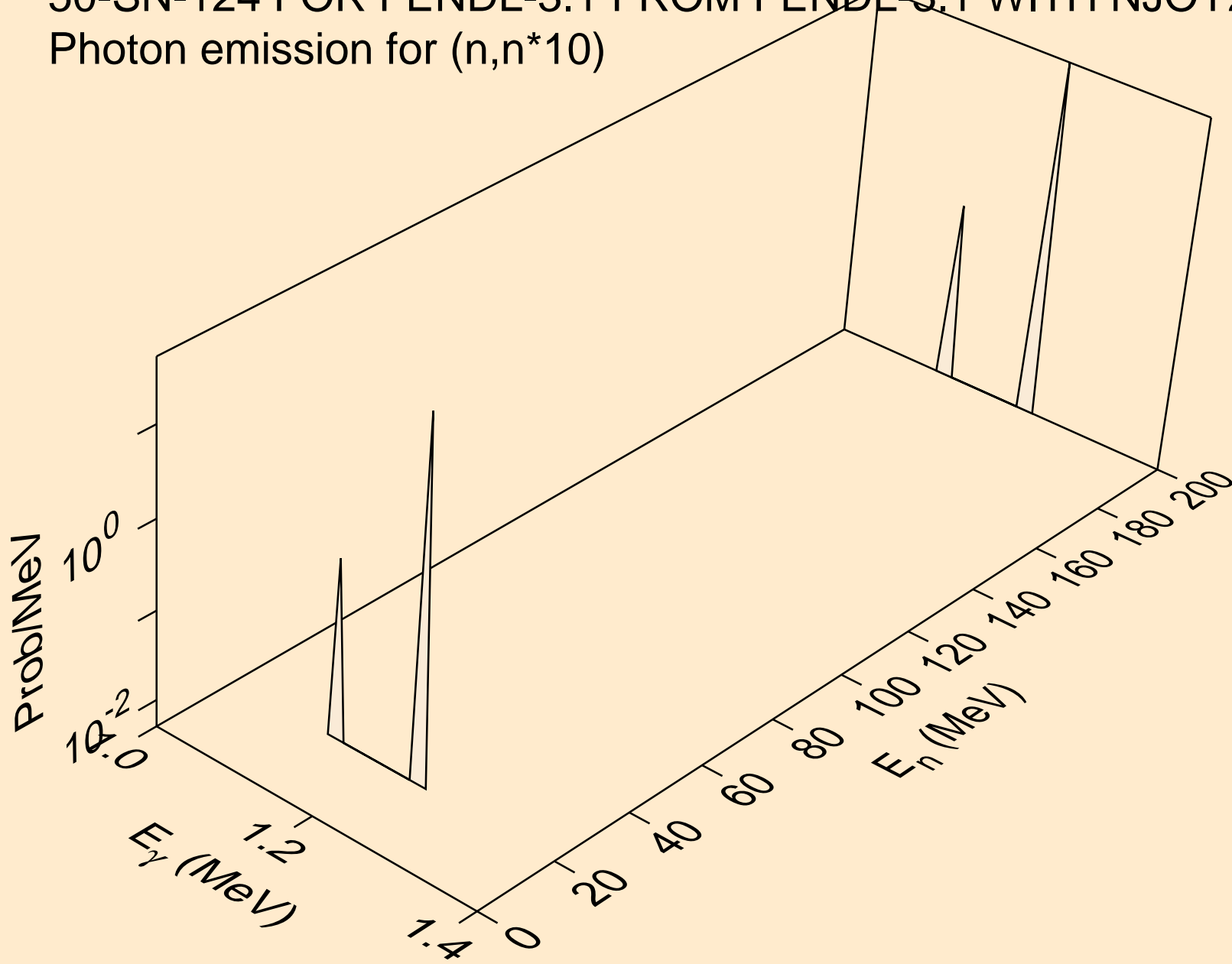Photon emission for (n,n*7)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
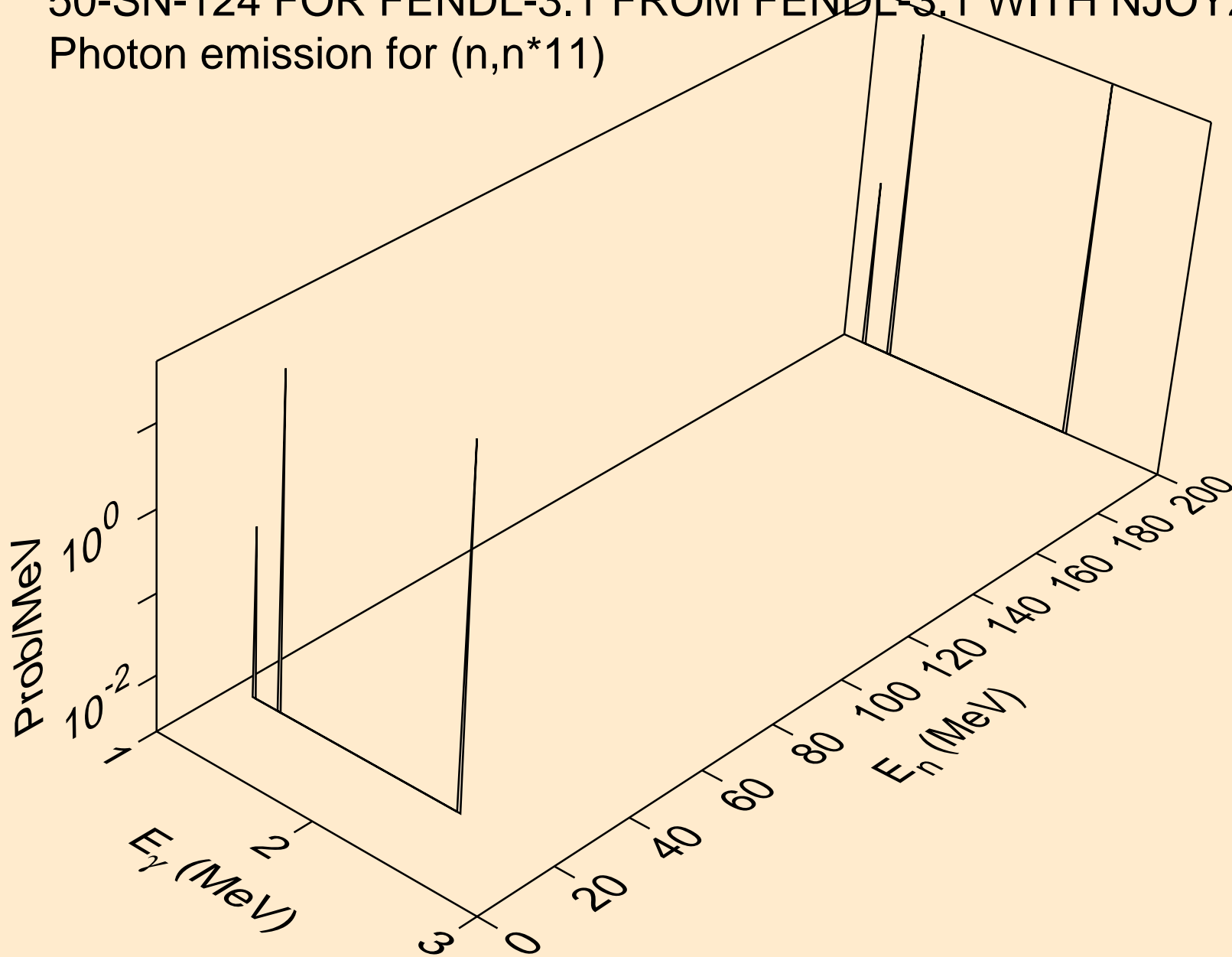Photon emission for (n,n*8)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
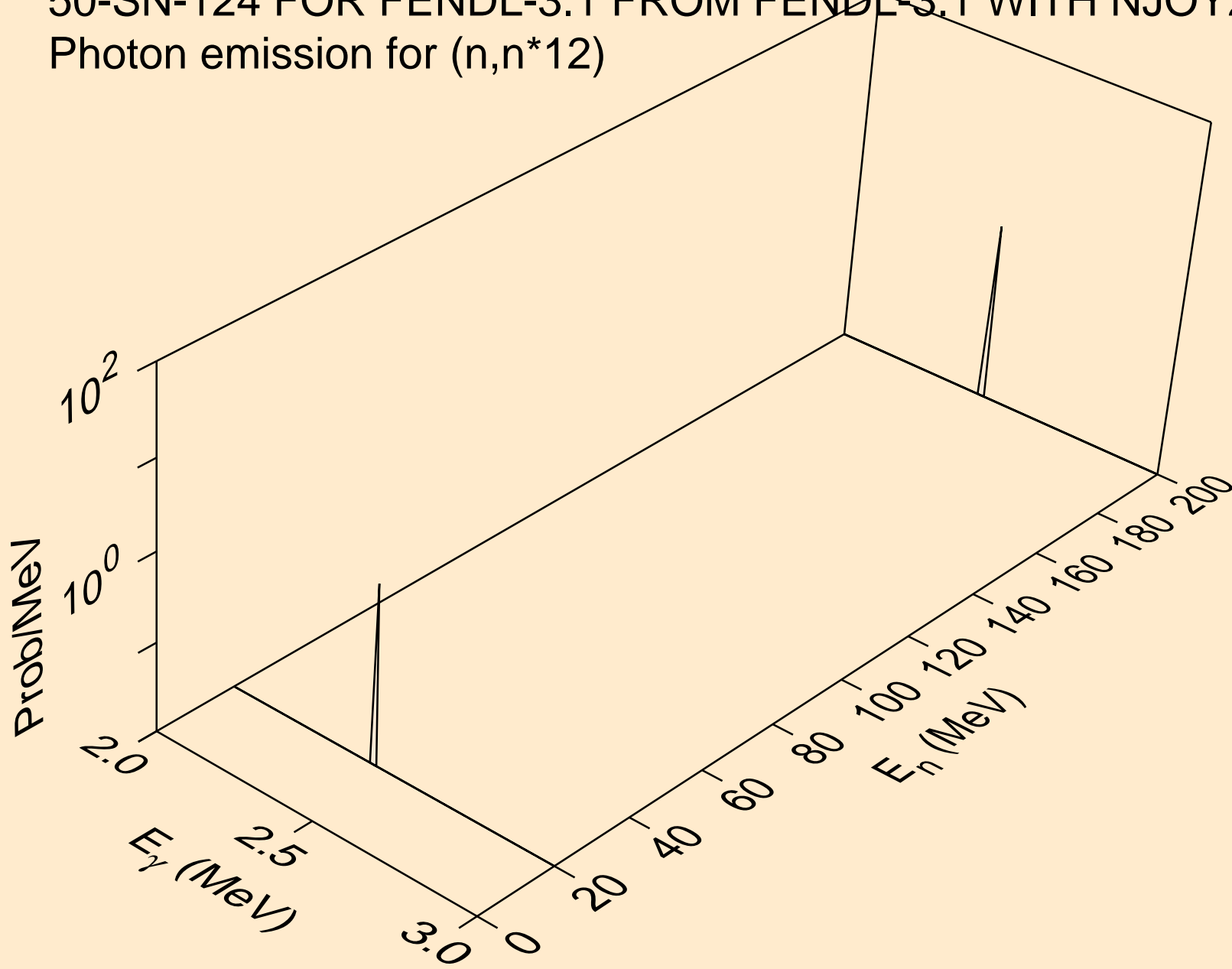Photon emission for (n,n*9)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
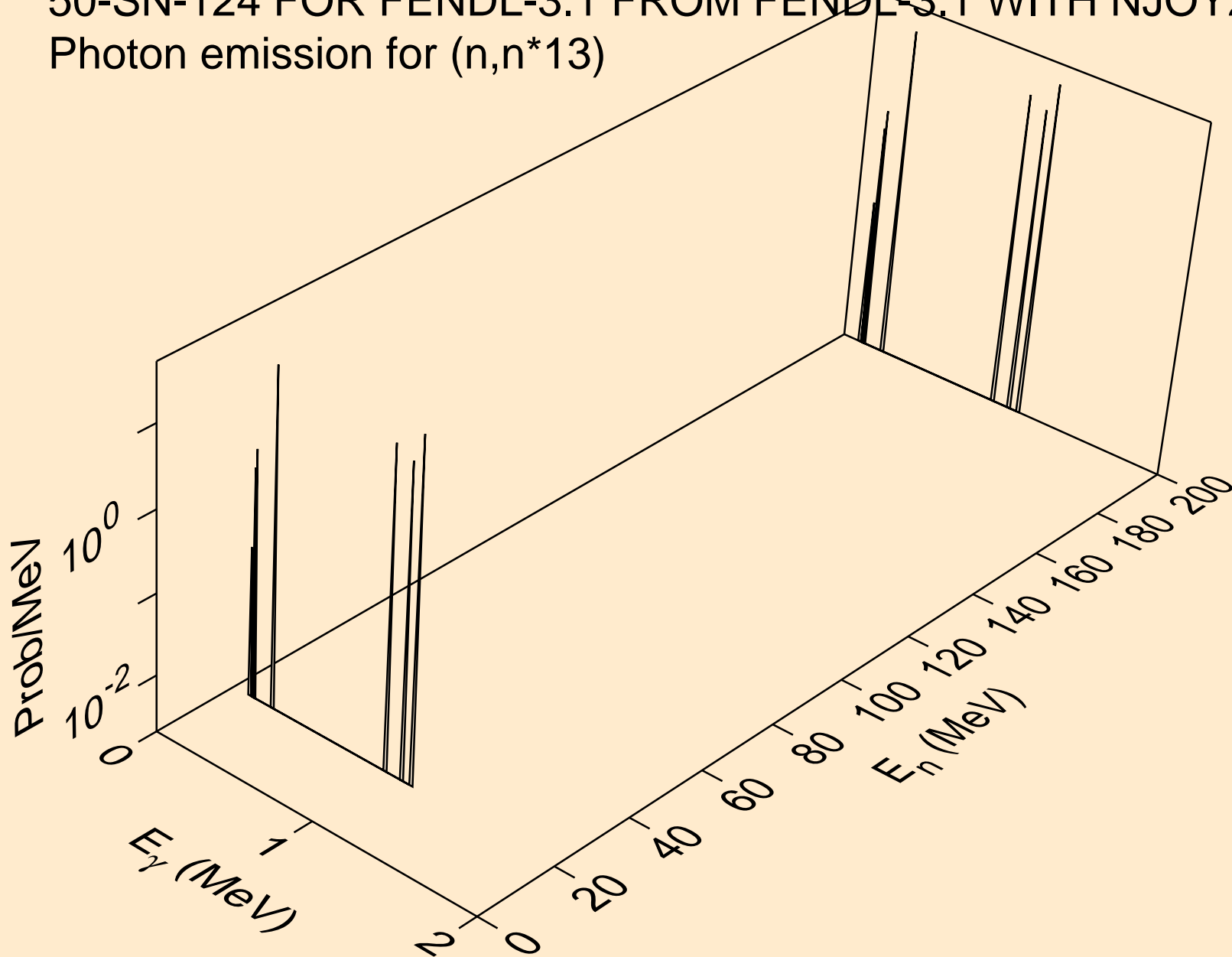Photon emission for (n,n*10)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
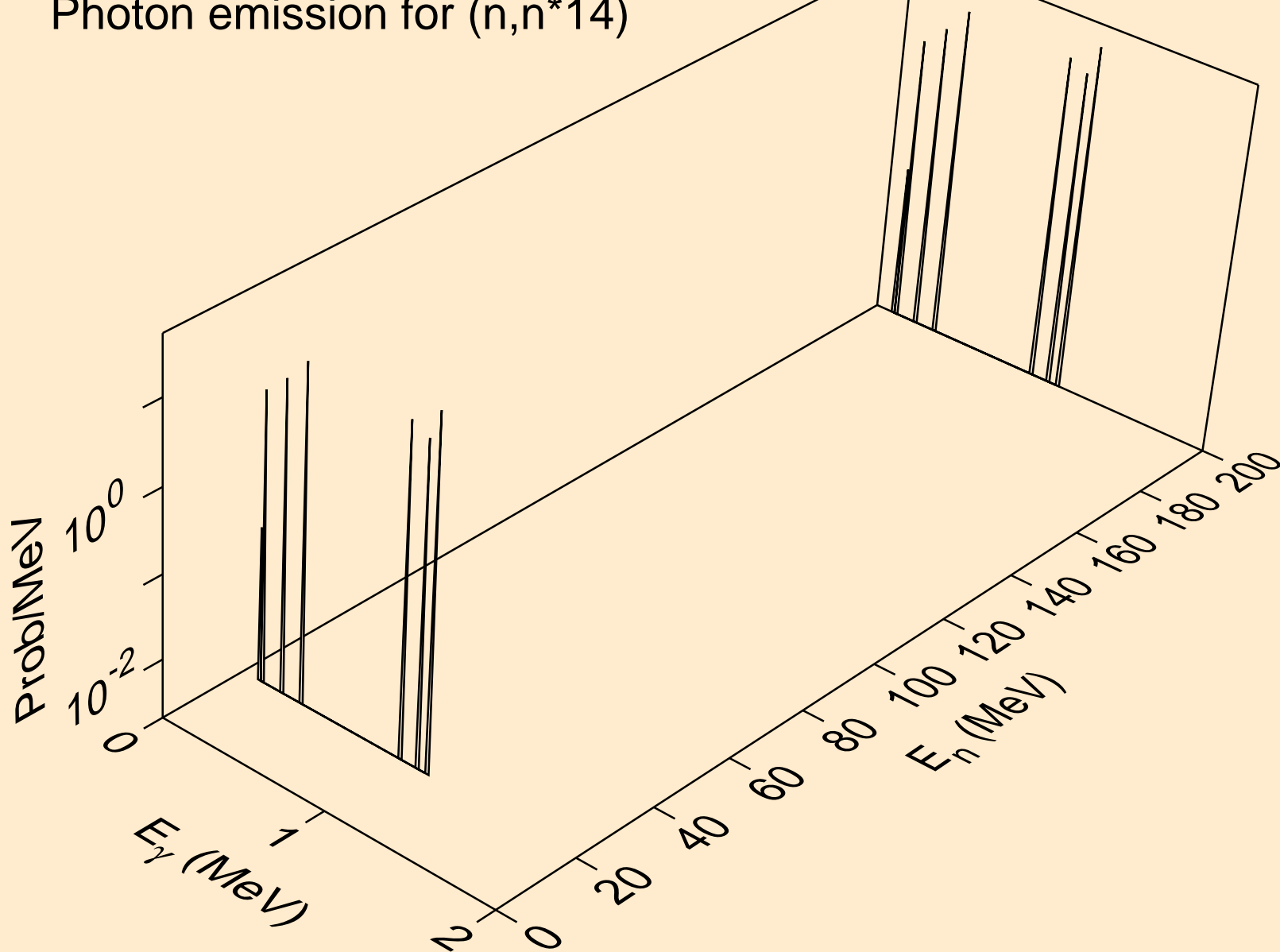Photon emission for (n,n*11)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
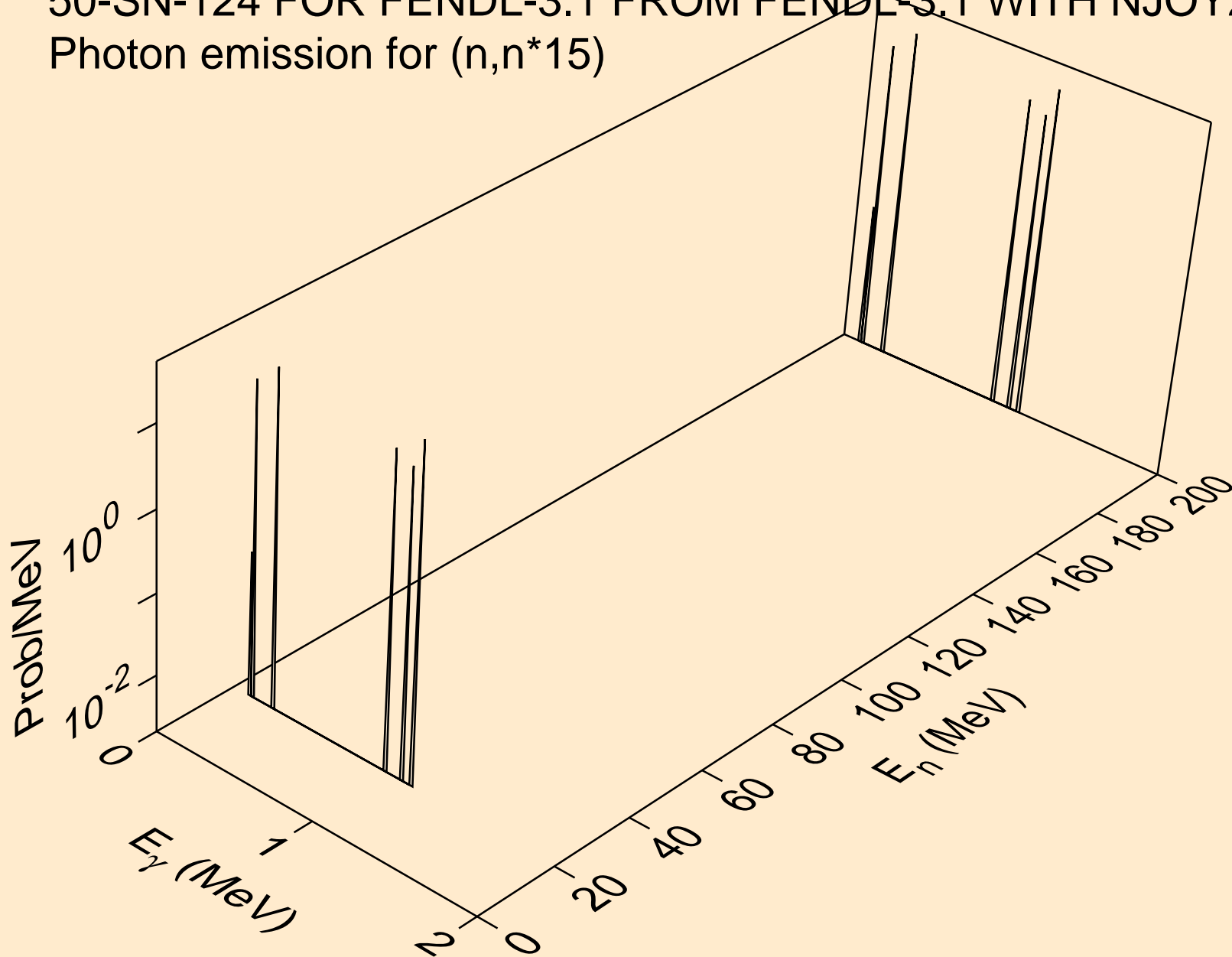Photon emission for (n,n*12)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
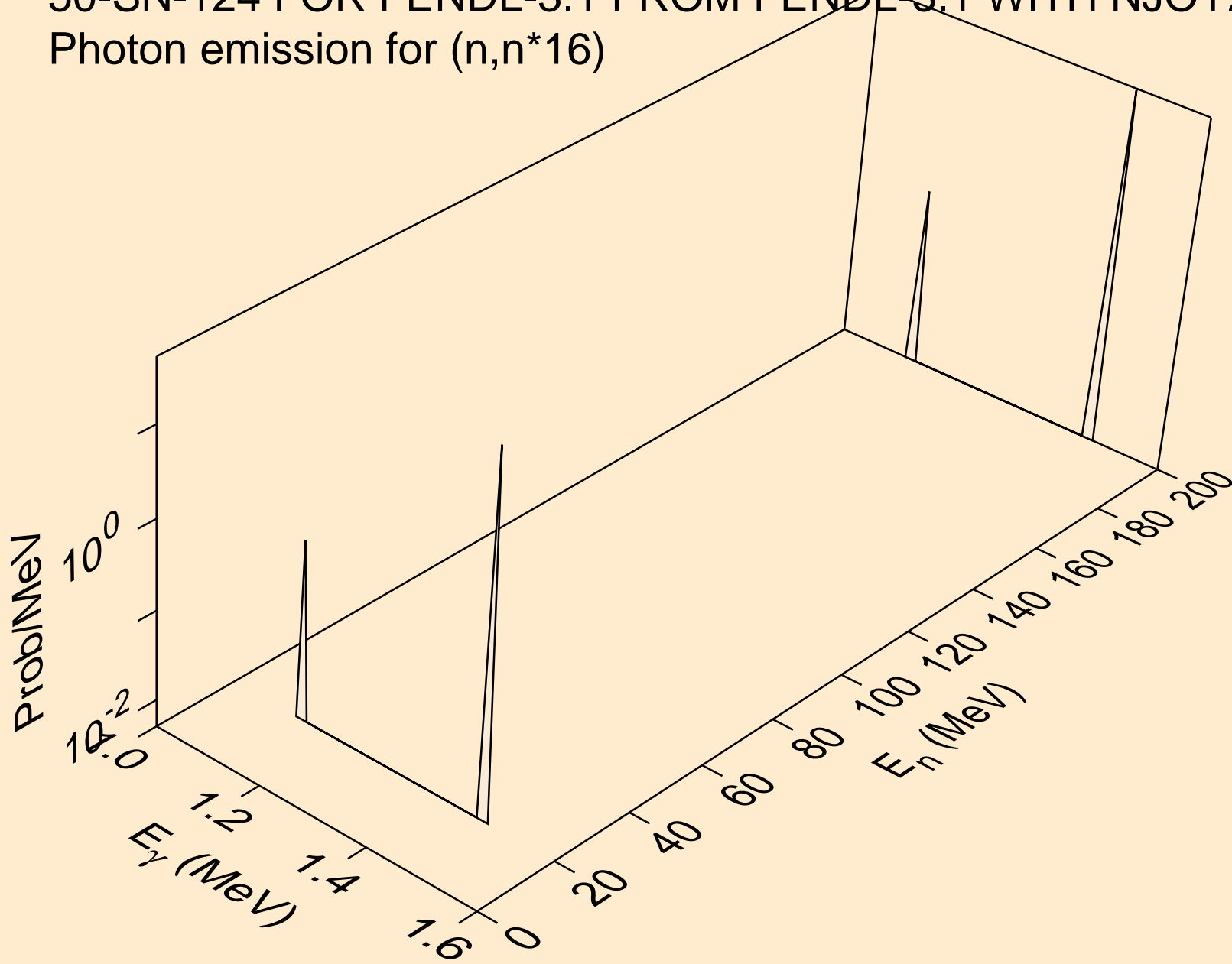Photon emission for (n,n*13)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
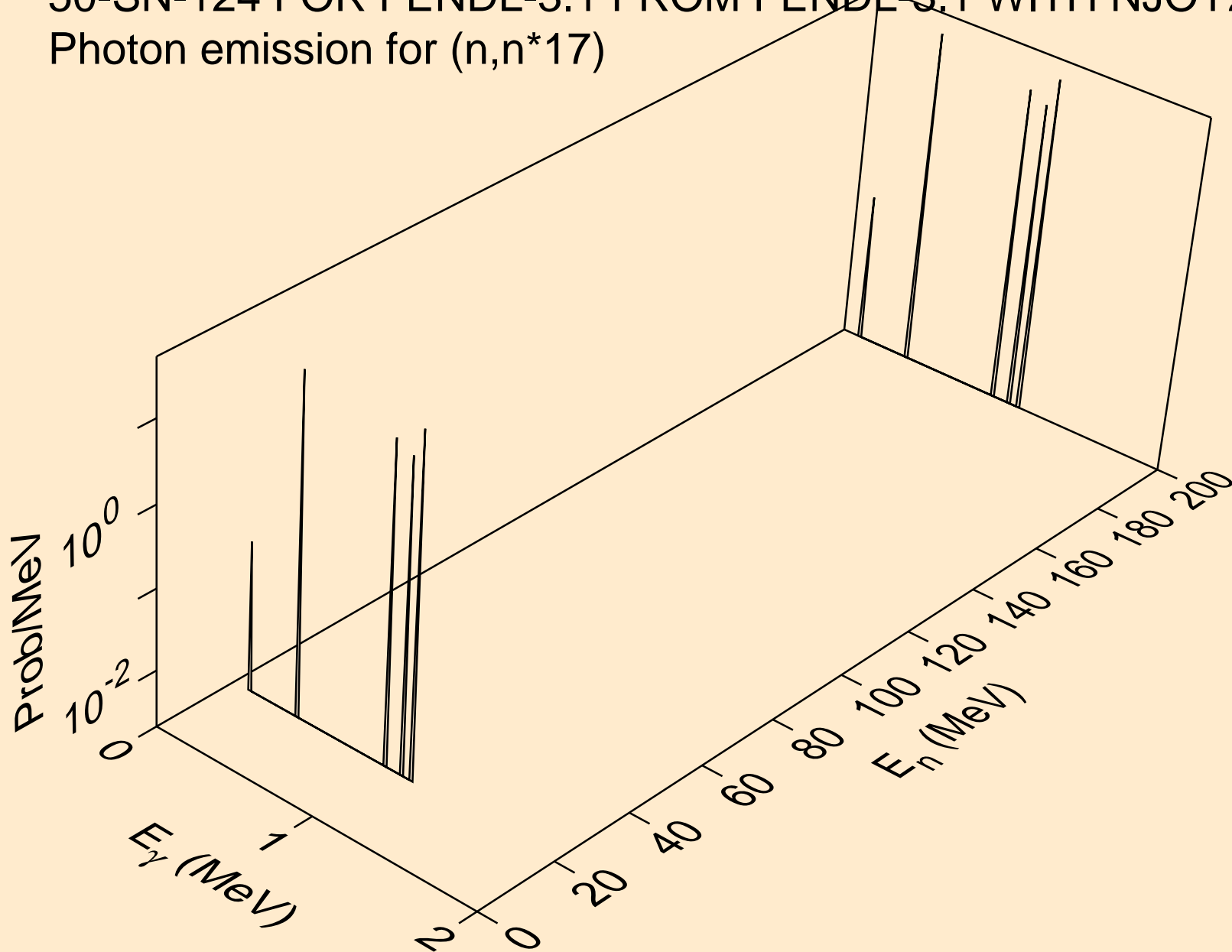Photon emission for (n,n*14)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
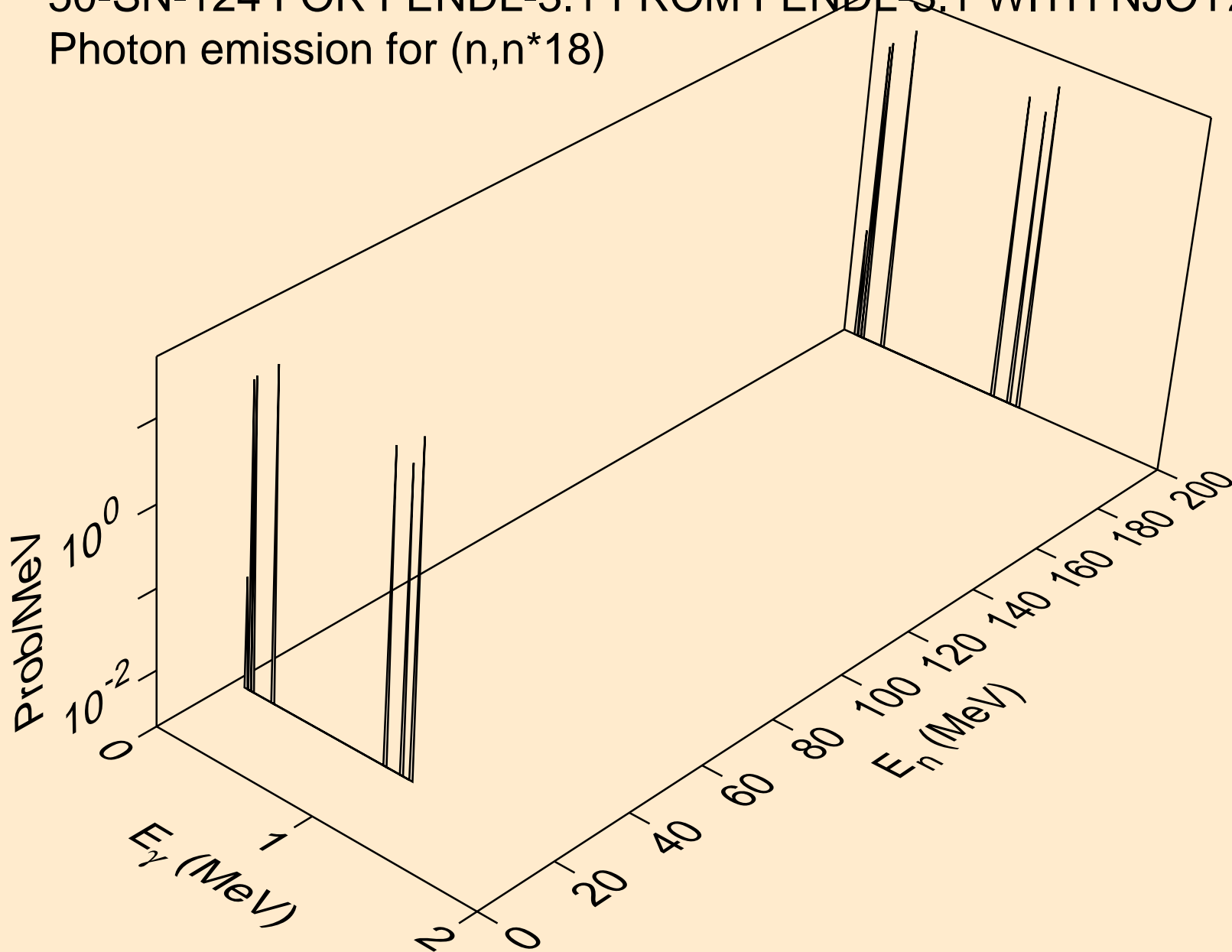Photon emission for (n,n*15)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
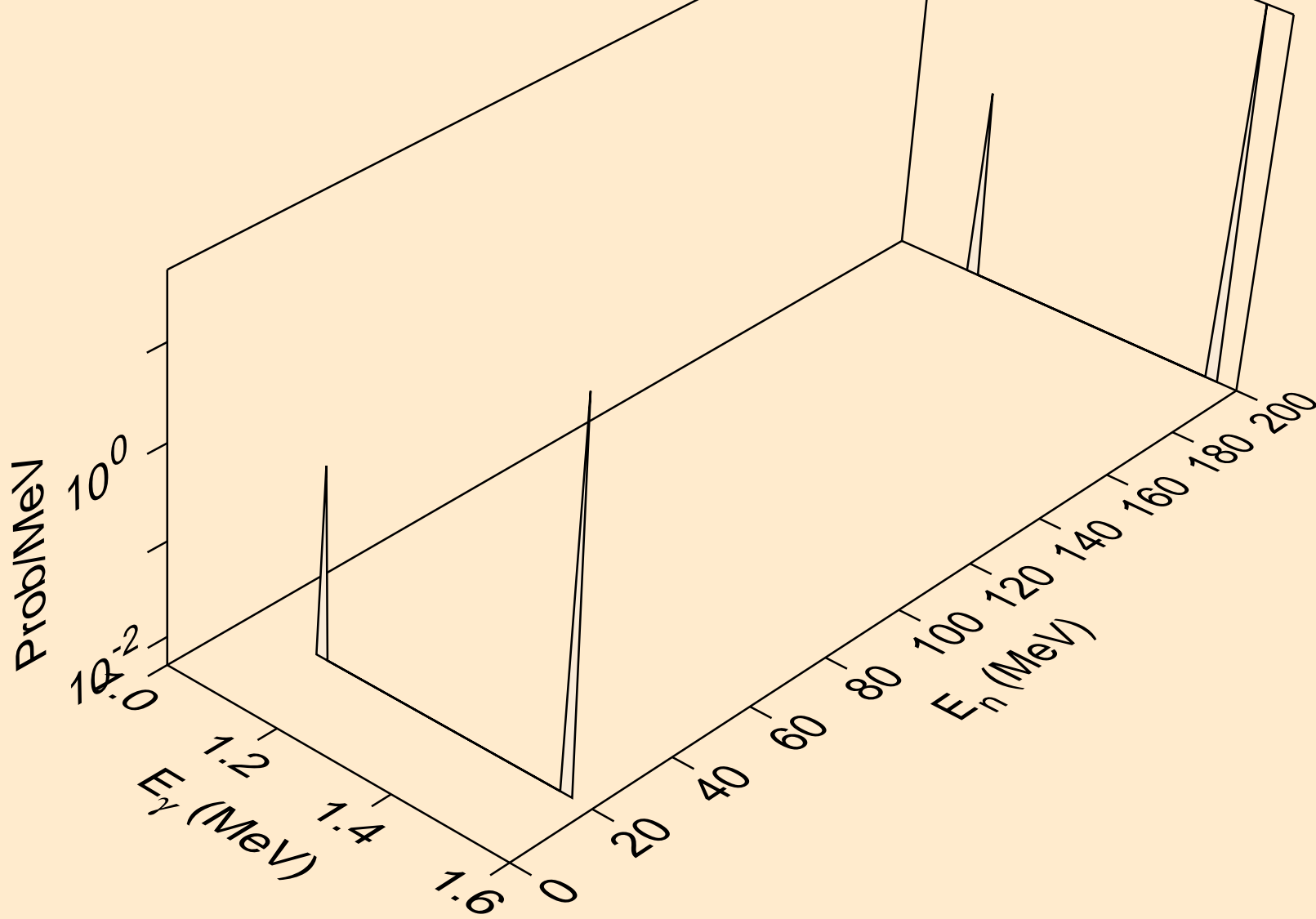Photon emission for (n,n*16)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
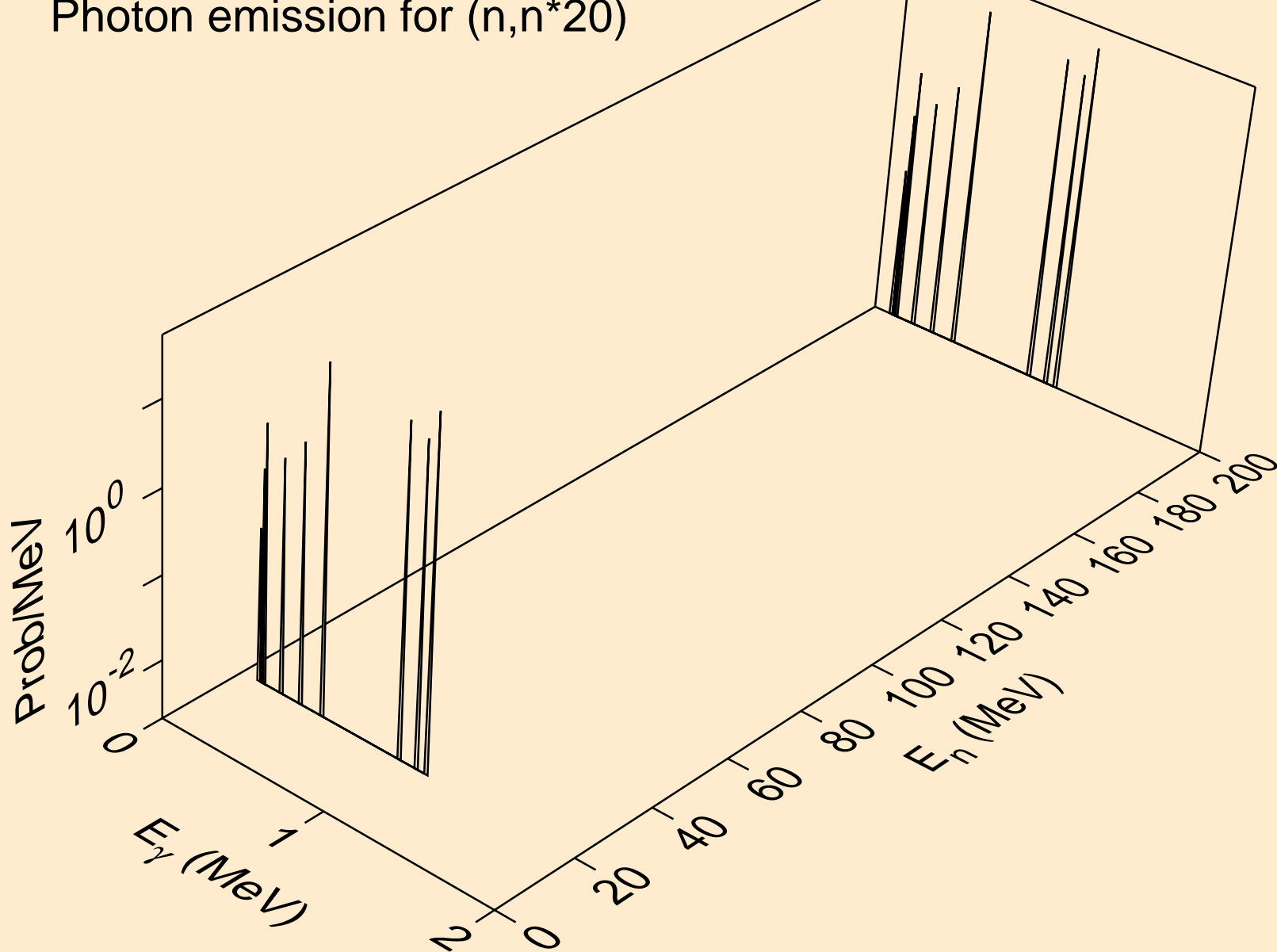Photon emission for (n,n*17)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
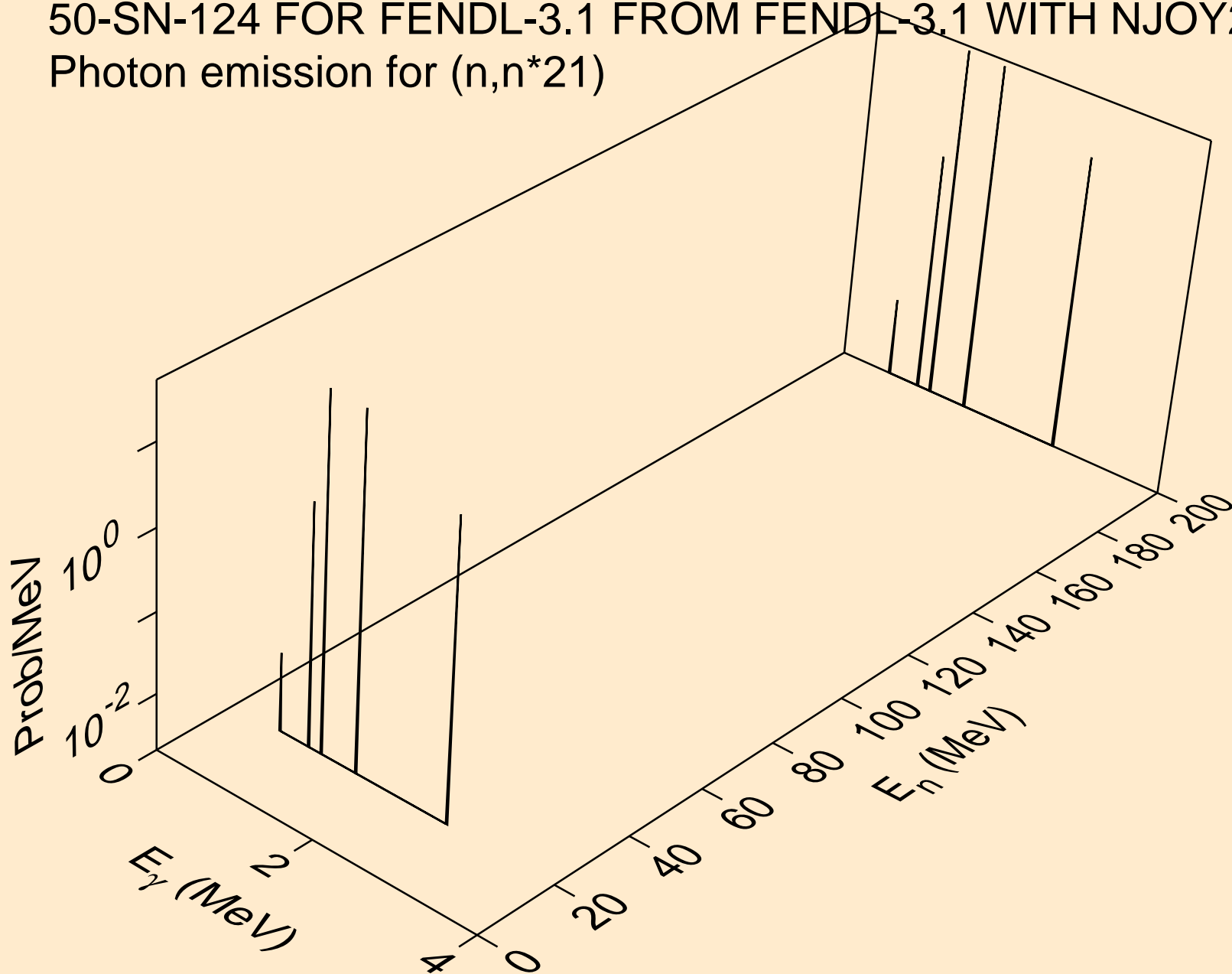Photon emission for (n,n*18)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
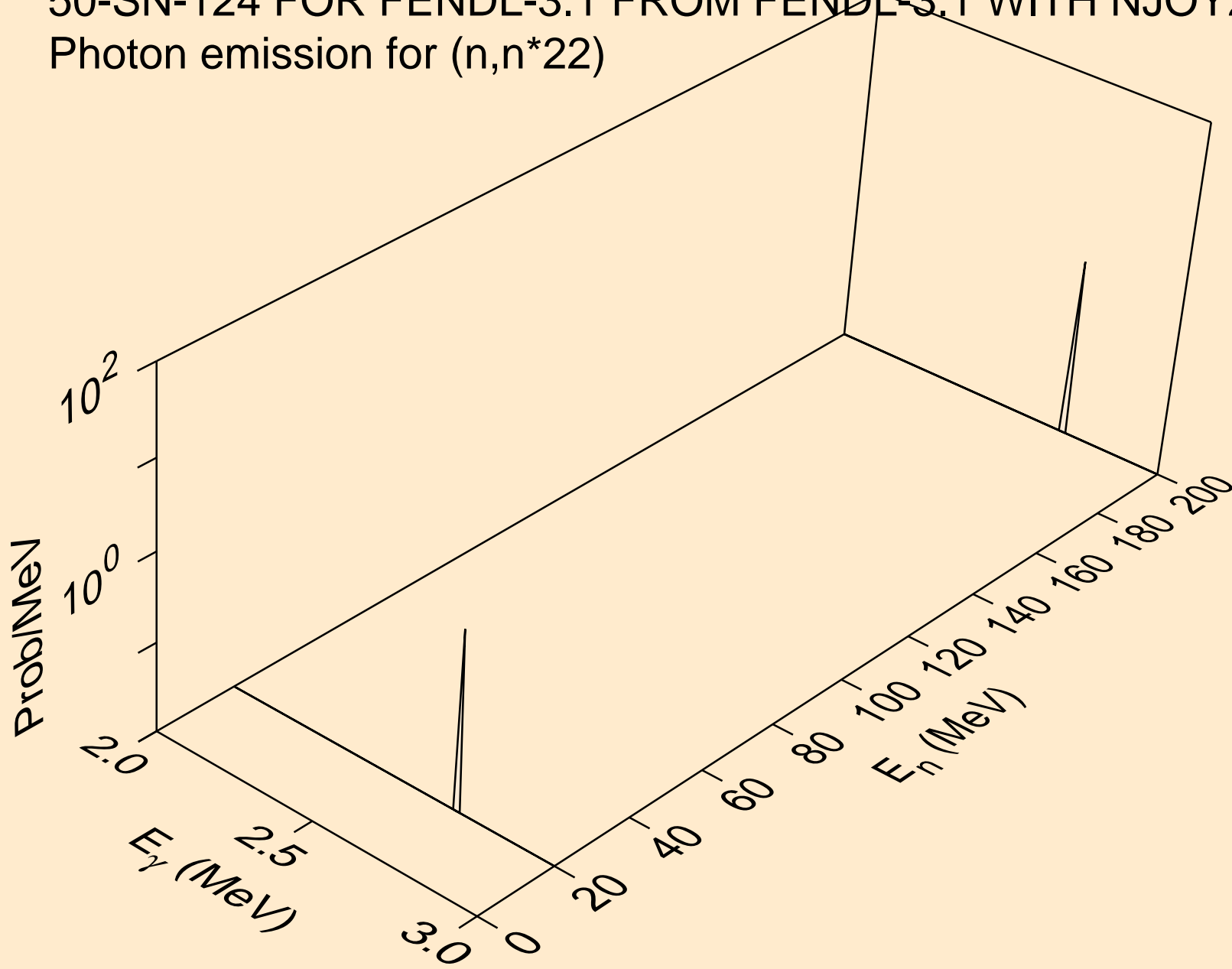Photon emission for (n,n*19)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
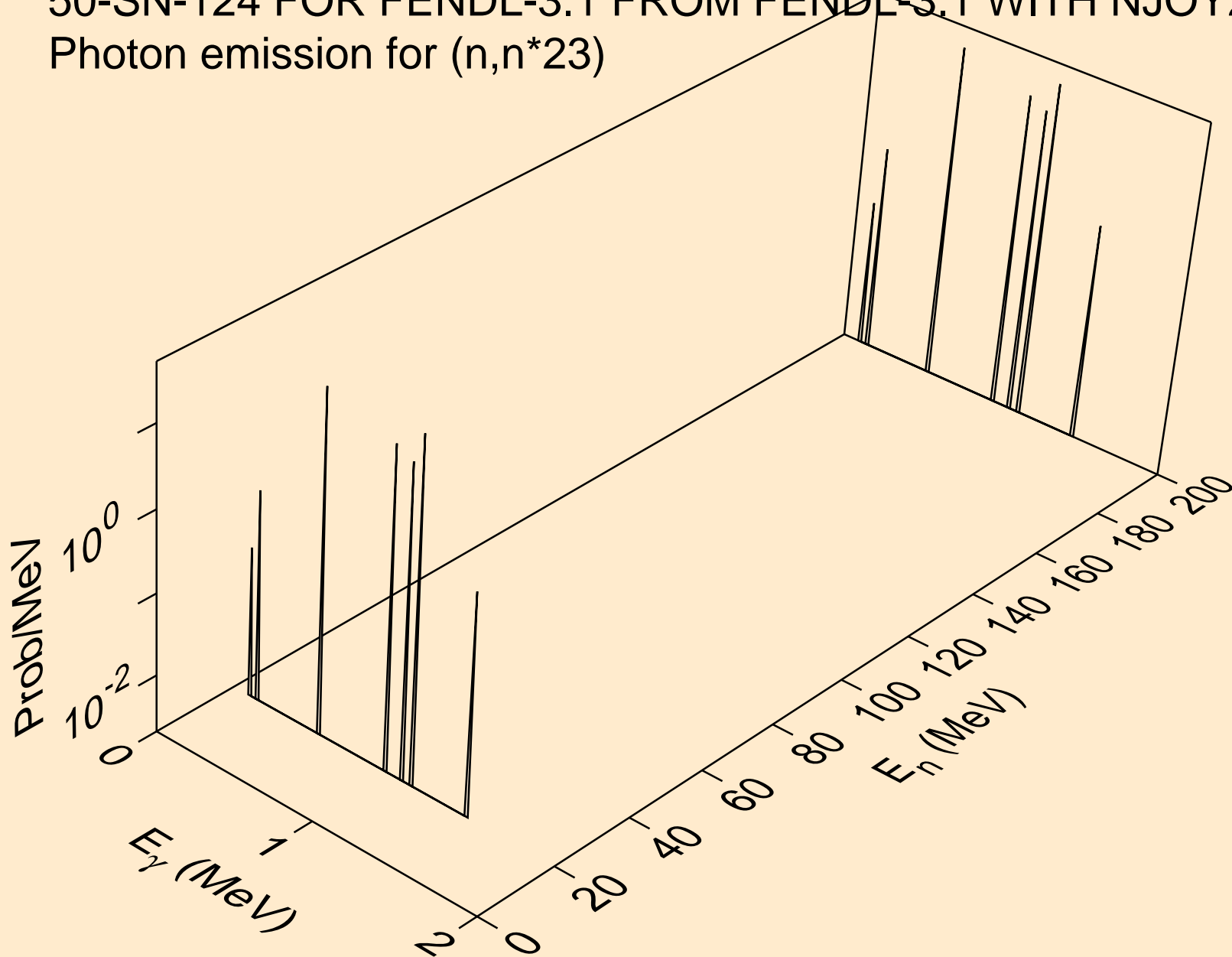Photon emission for (n,n*20)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
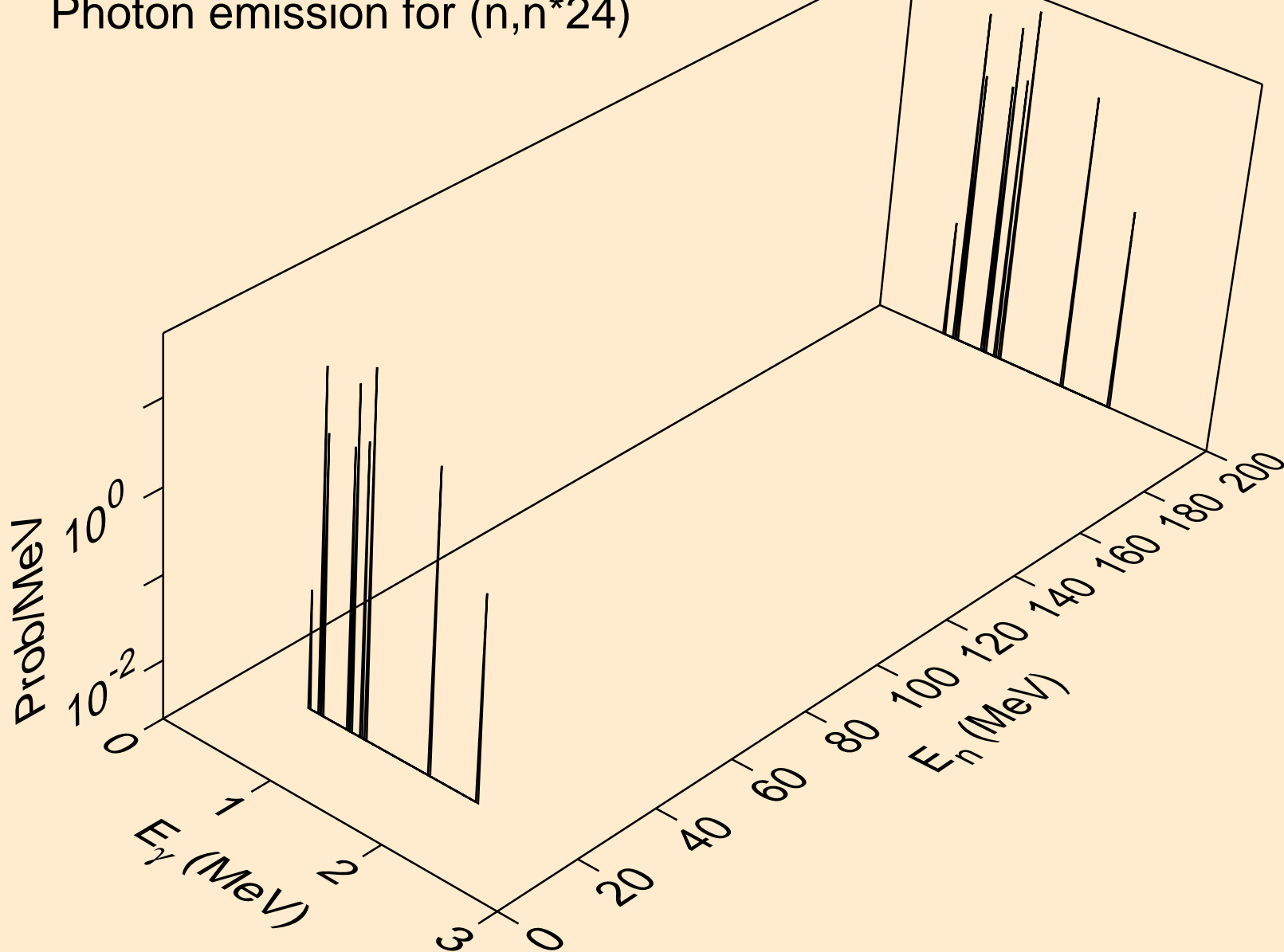Photon emission for (n,n*21)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
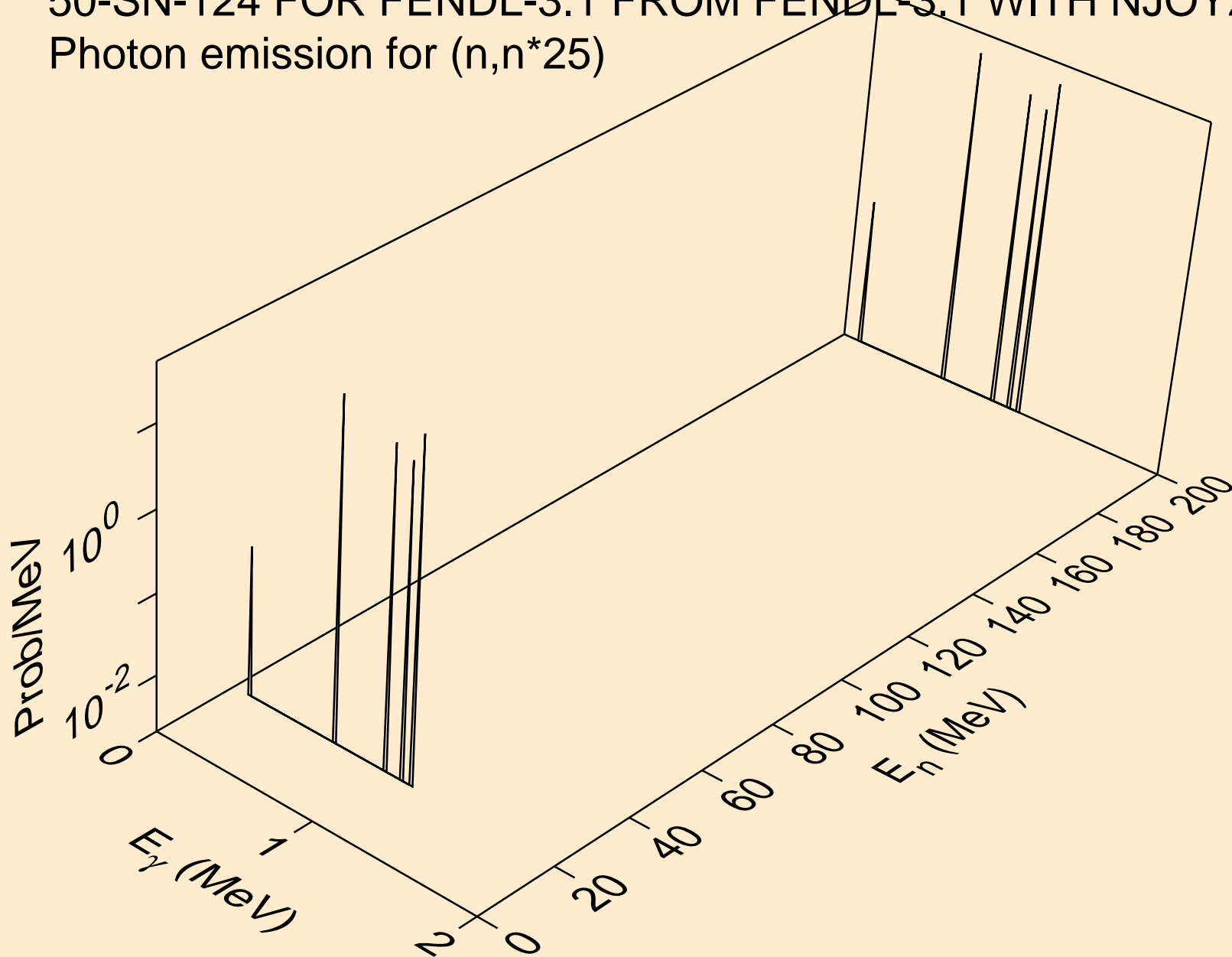Photon emission for (n,n*22)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
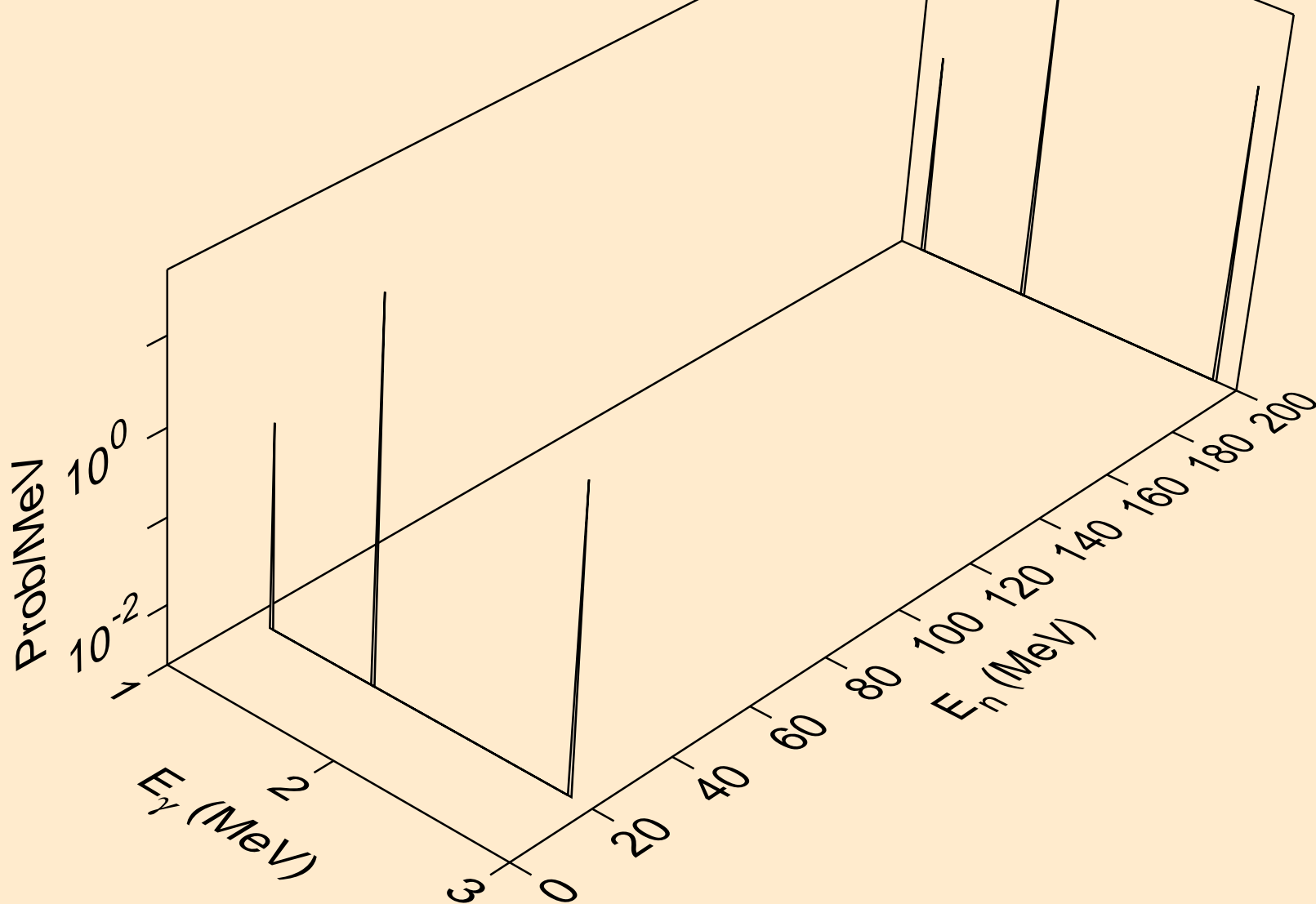Photon emission for (n,n*23)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
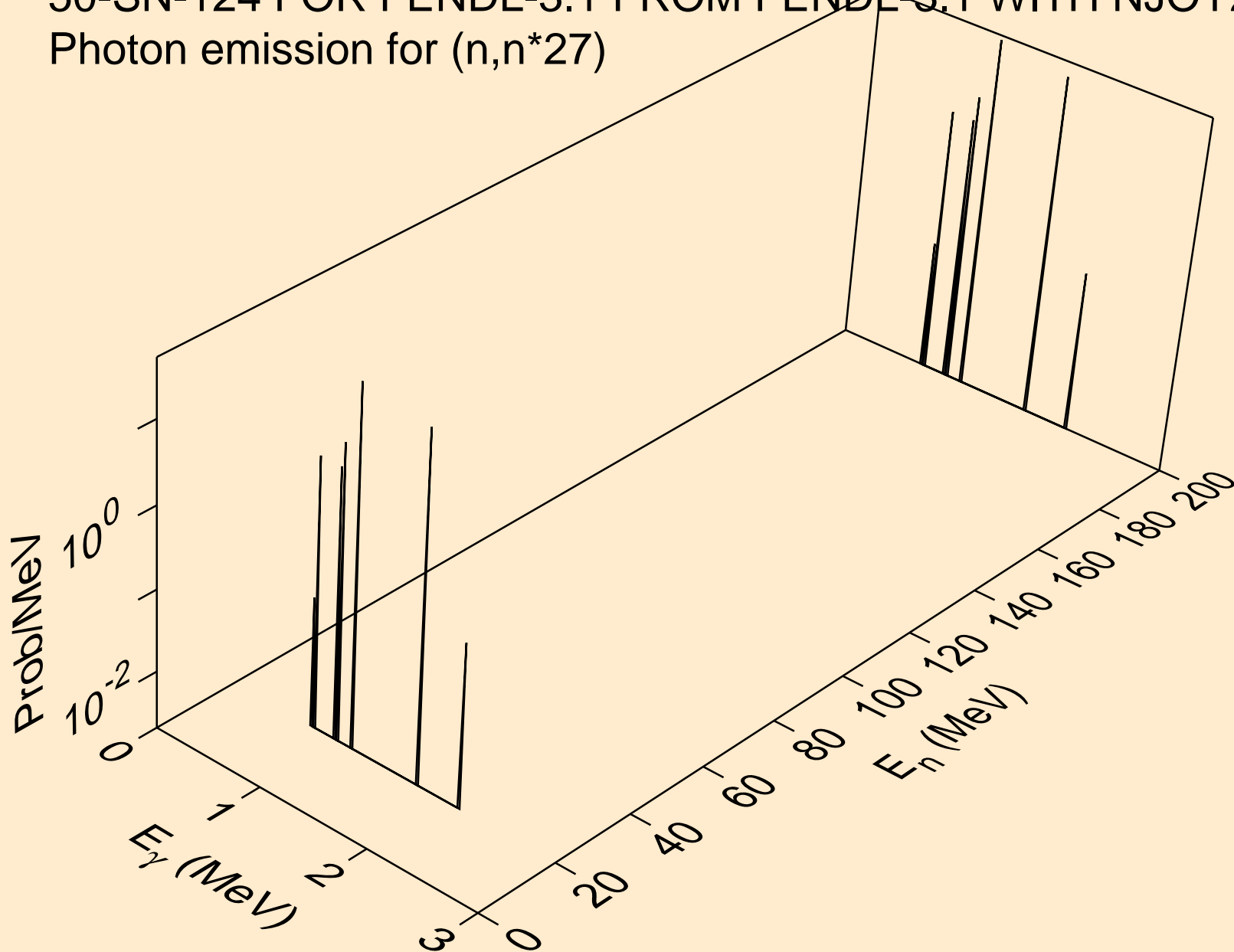Photon emission for (n,n*24)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
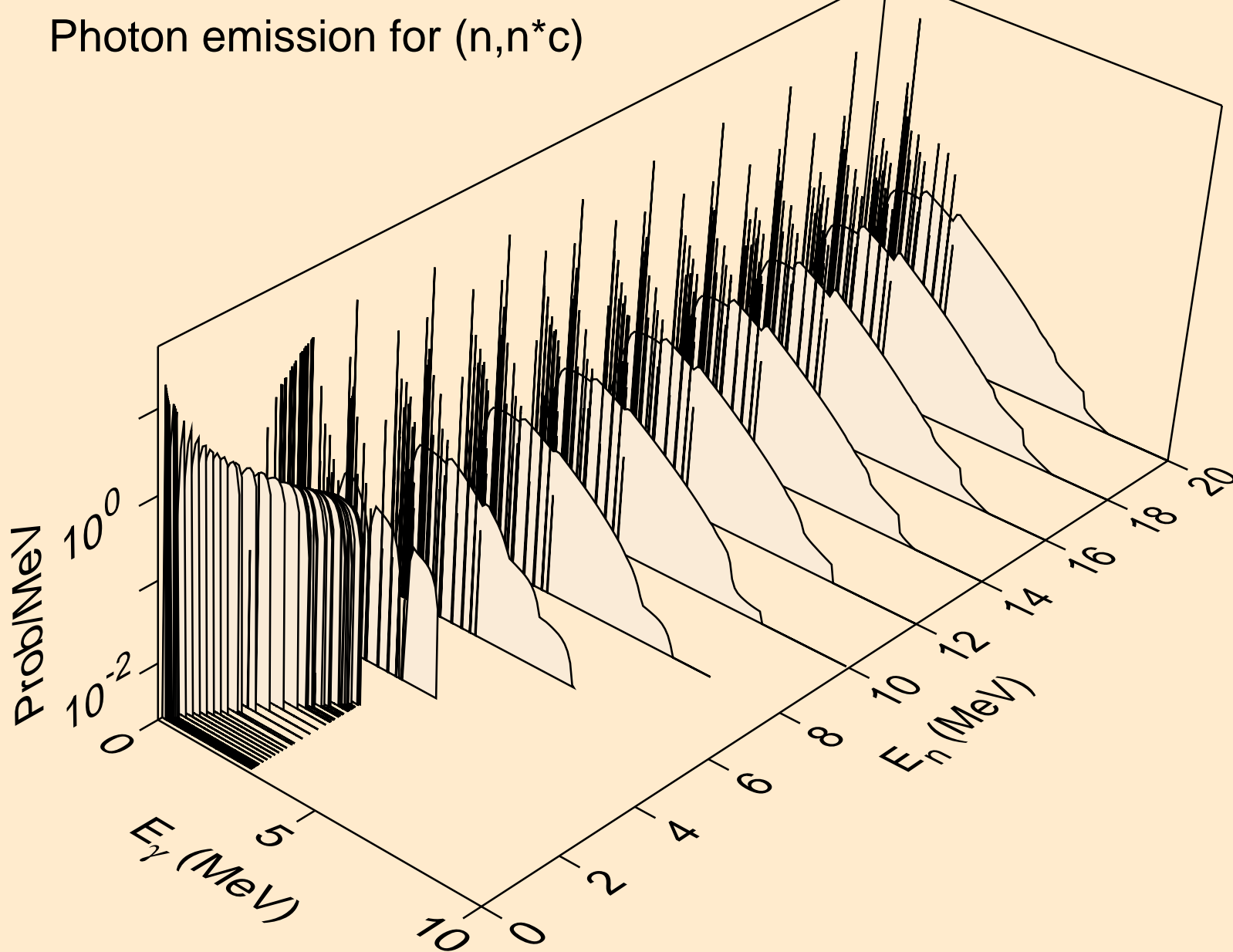Photon emission for (n,n*25)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
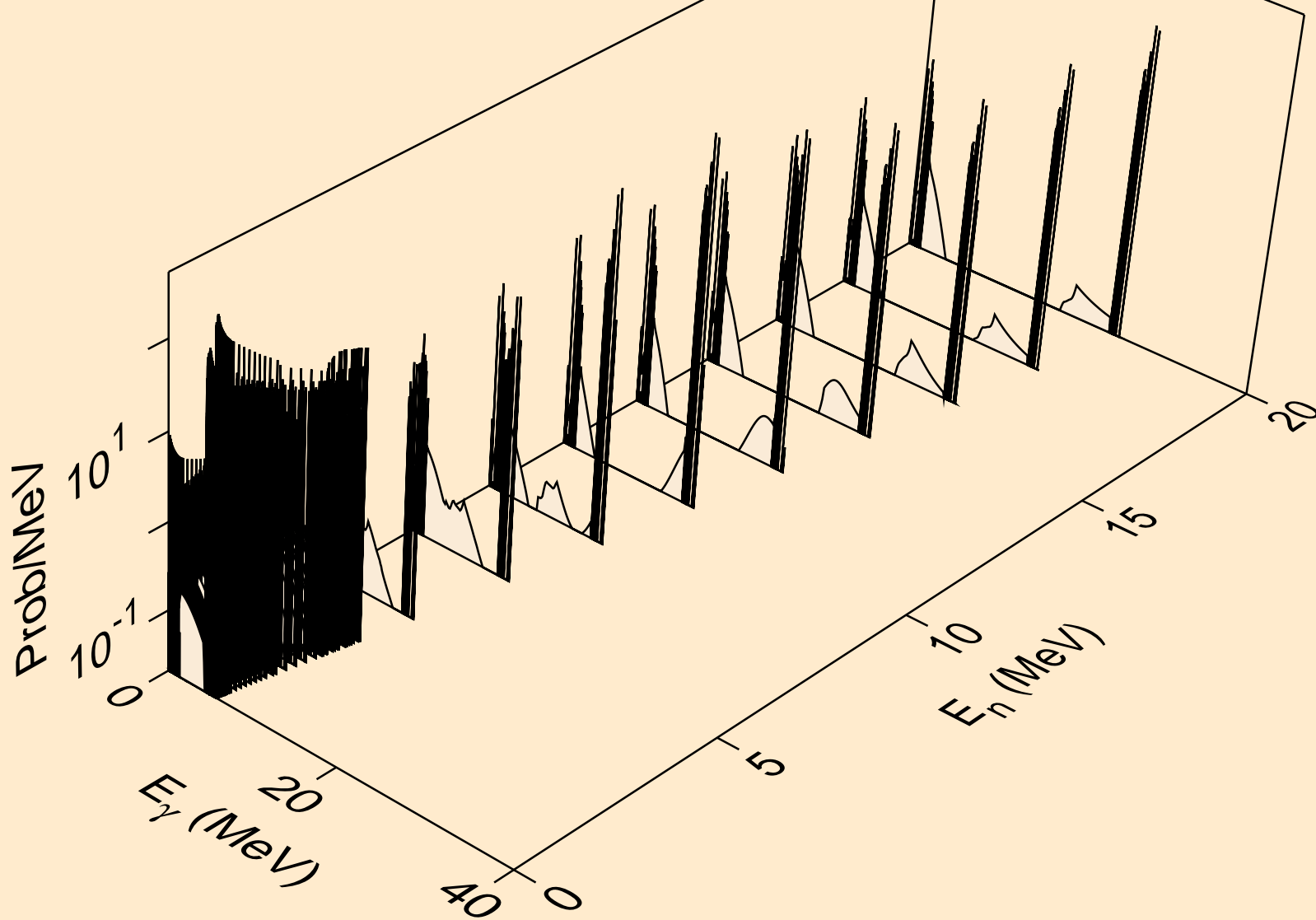Photon emission for (n,n*26)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
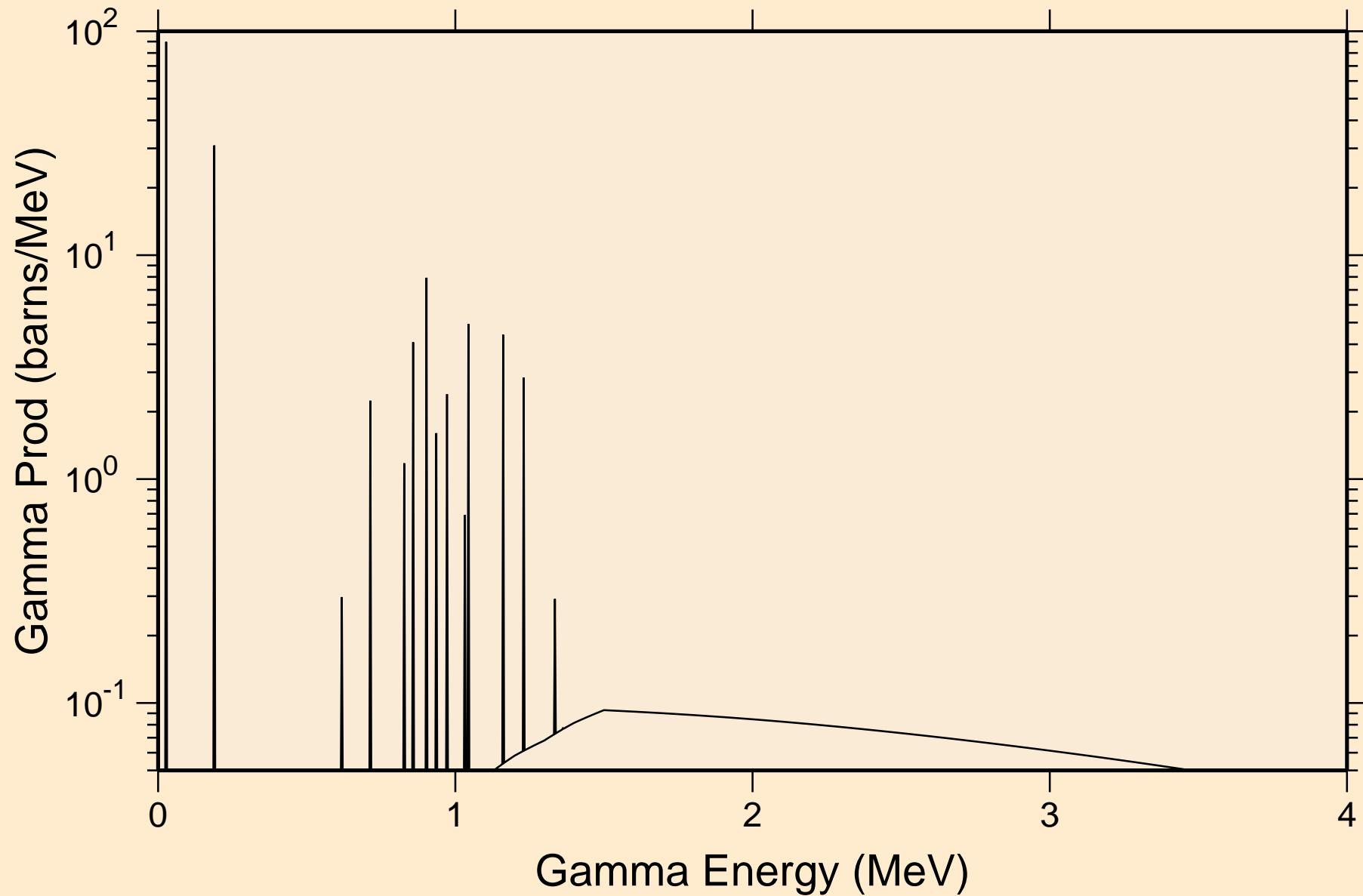Photon emission for (n,n*27)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
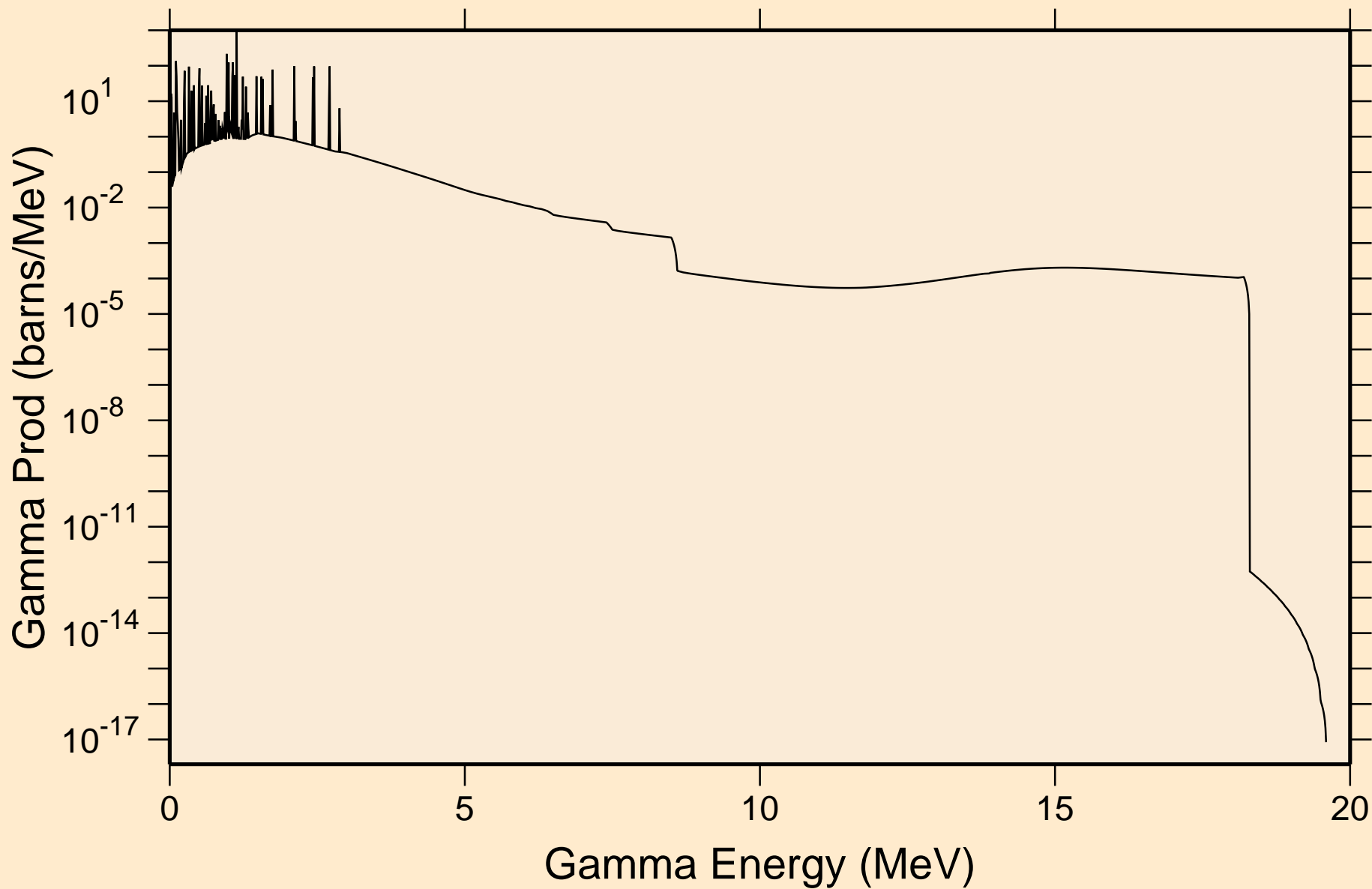Photon emission for (n,n*c)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
Photon emission for (n,gma)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
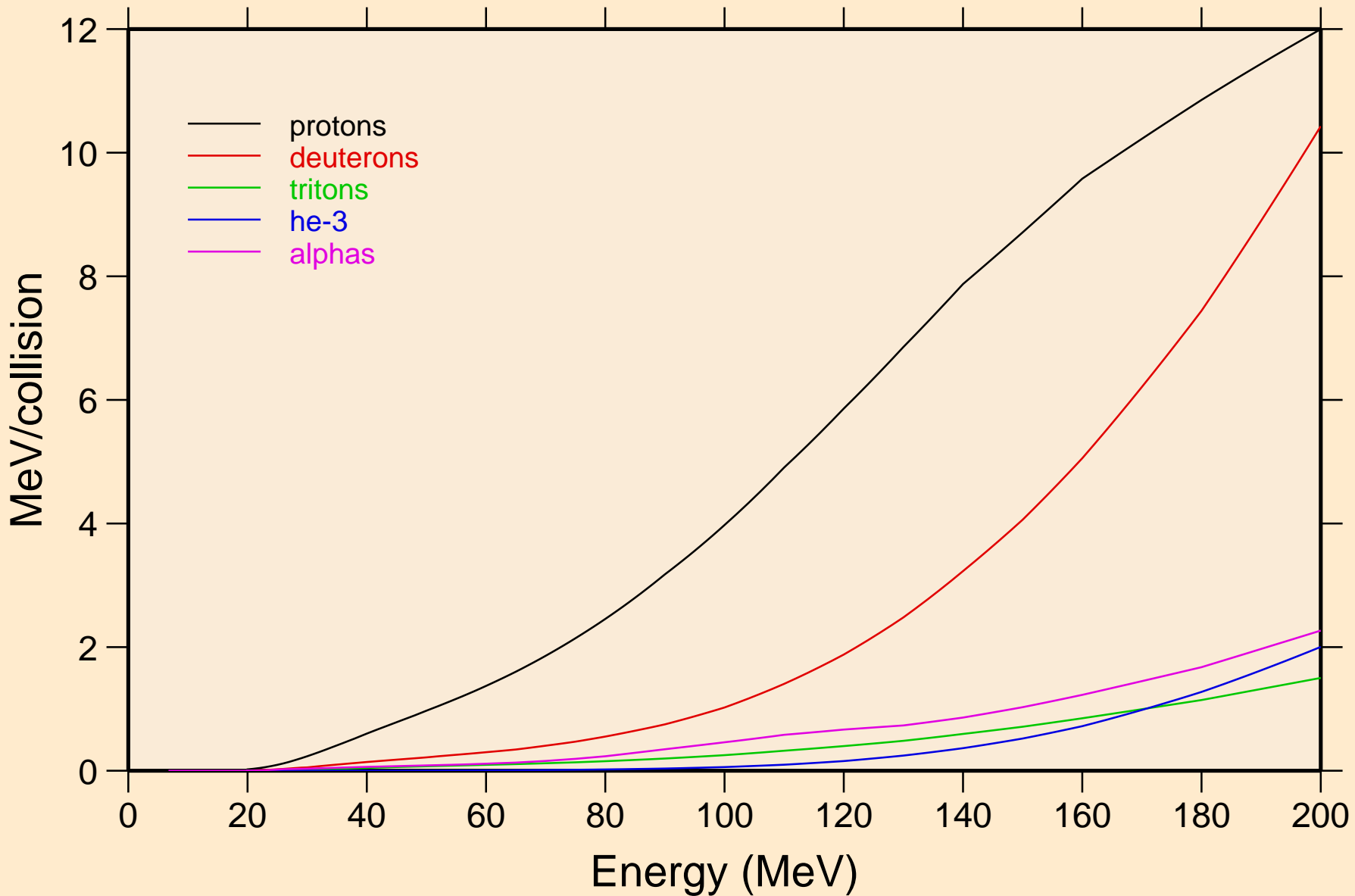thermal capture photon spectrum

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
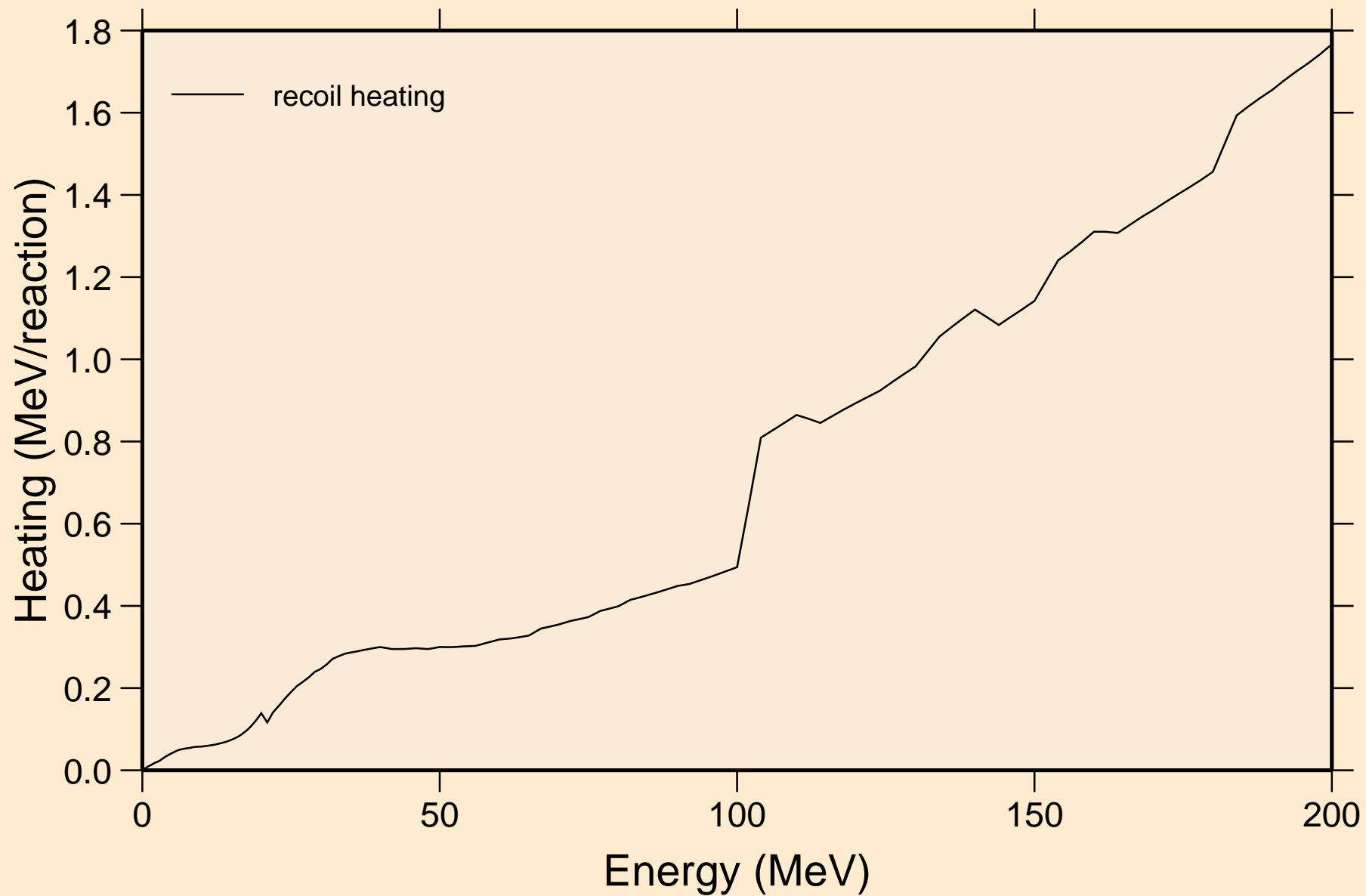14 MeV photon spectrum

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
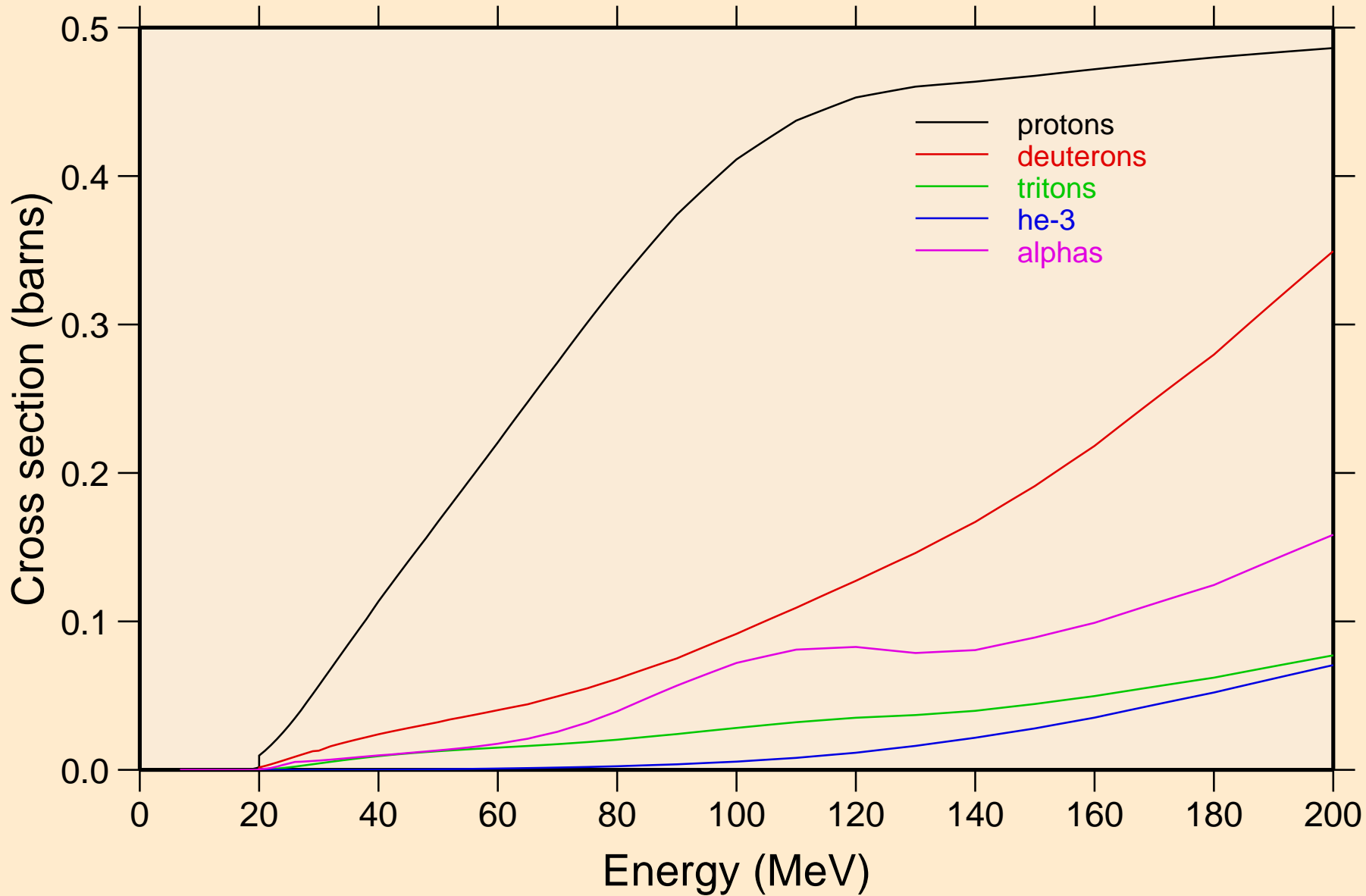Particle heating contributions

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
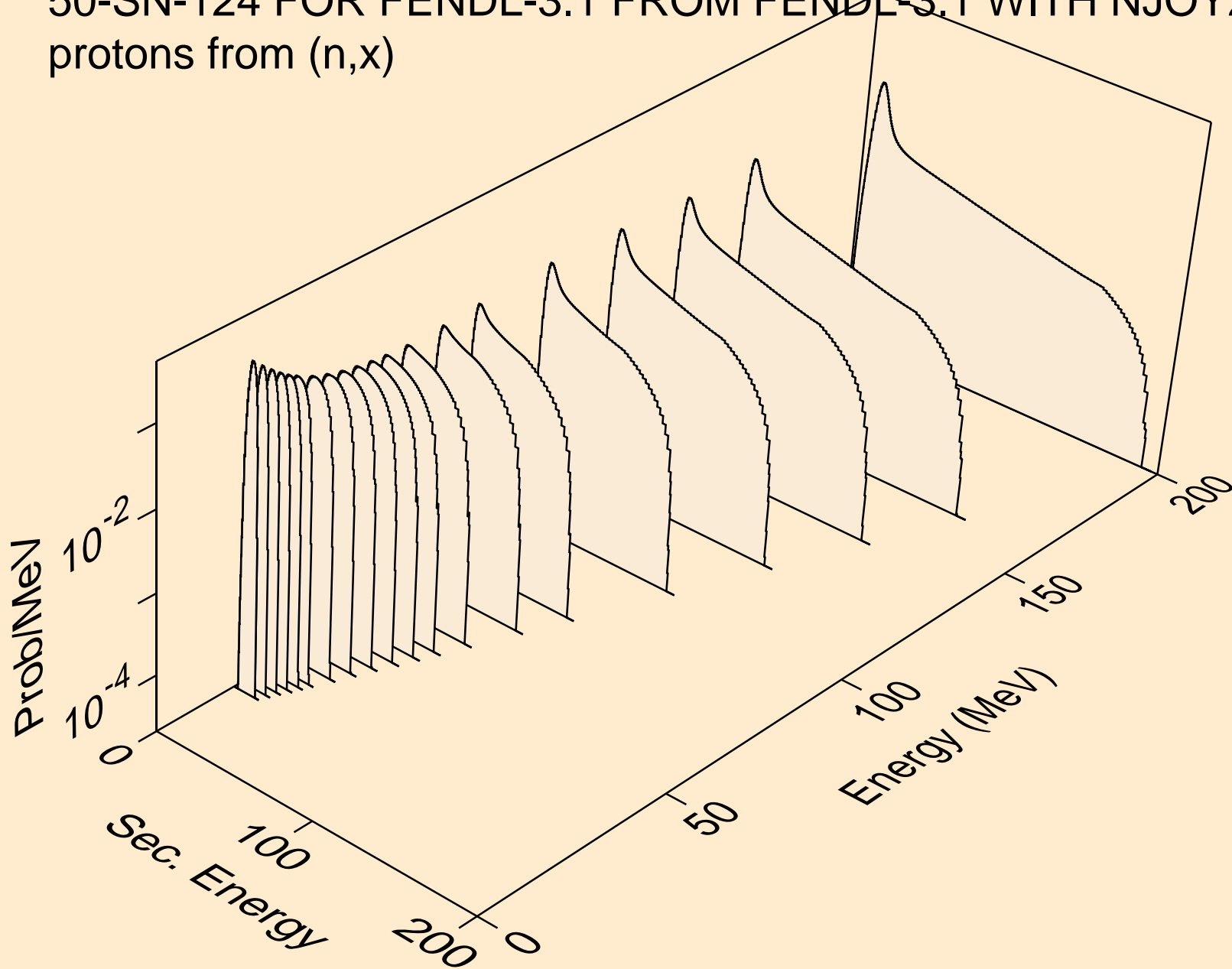Recoil Heating

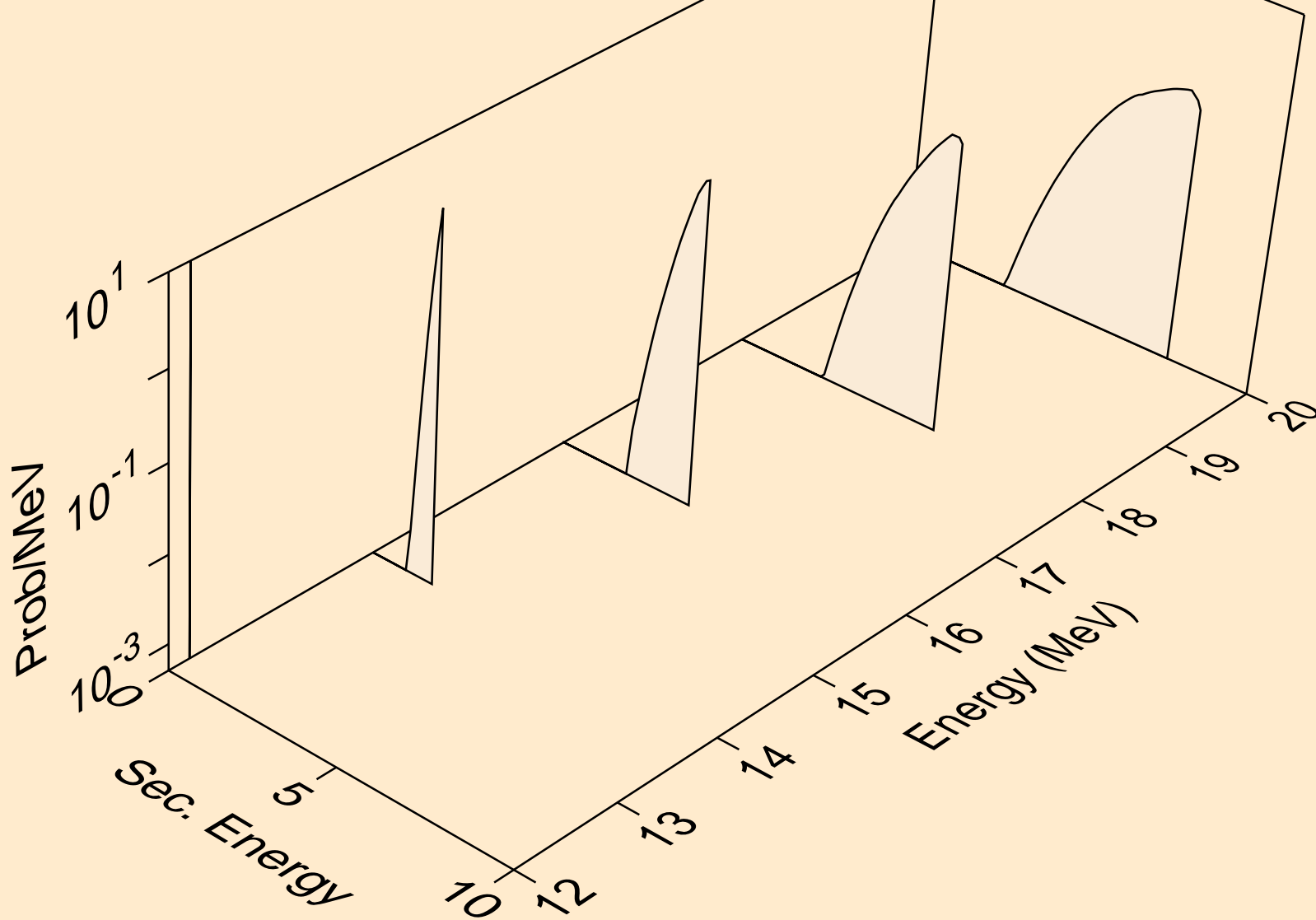50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
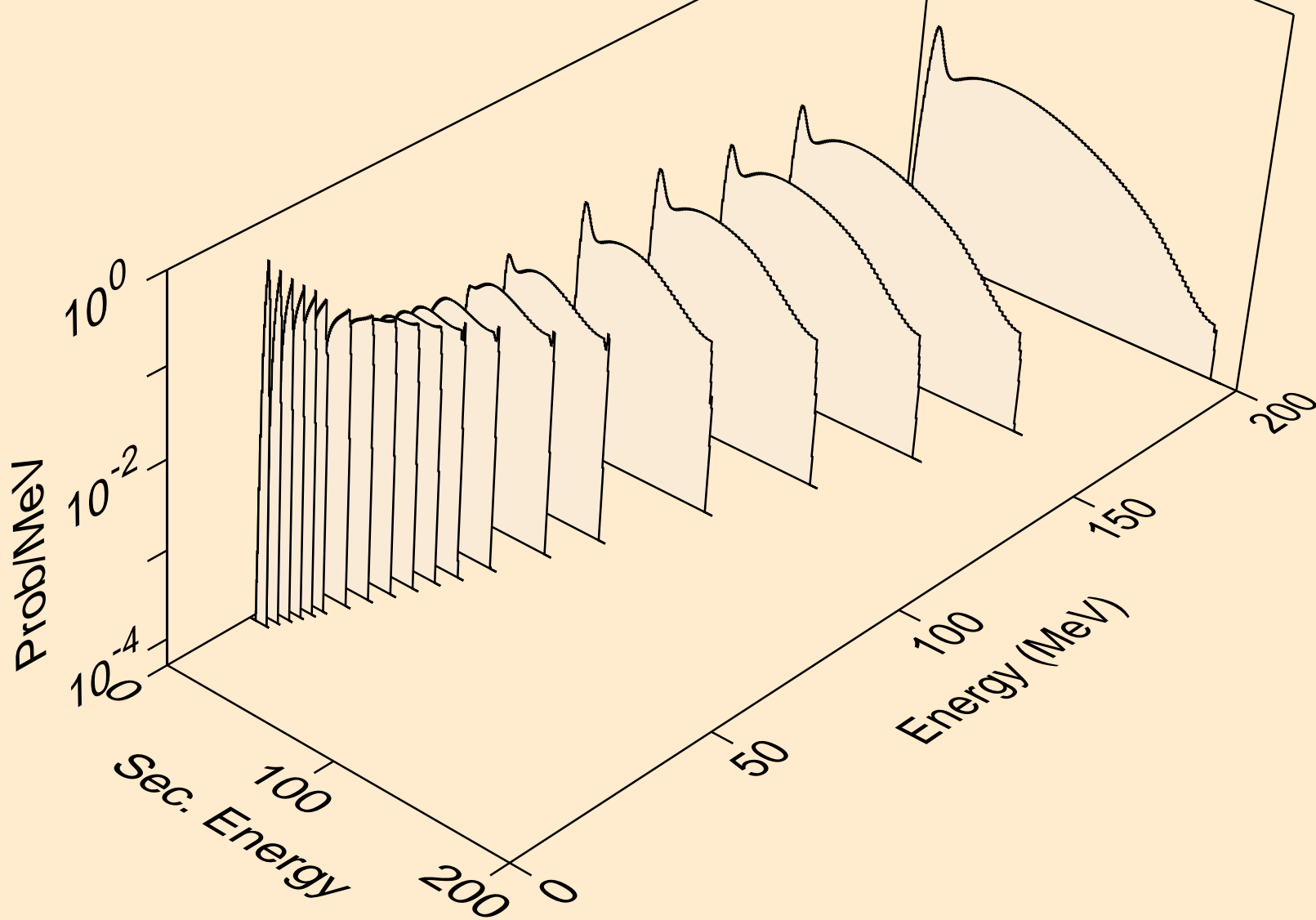Particle production cross sections

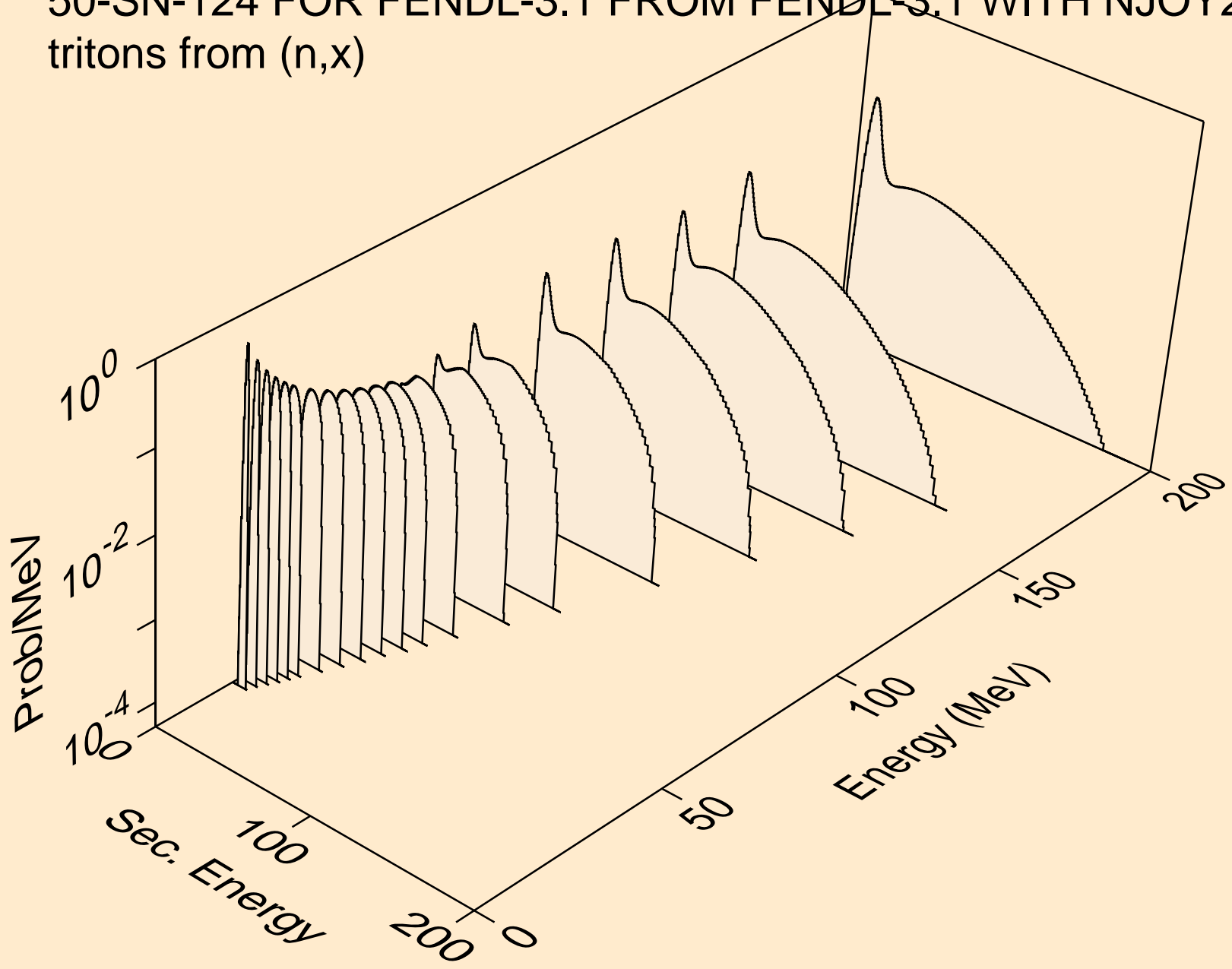50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
protons from (n,x)

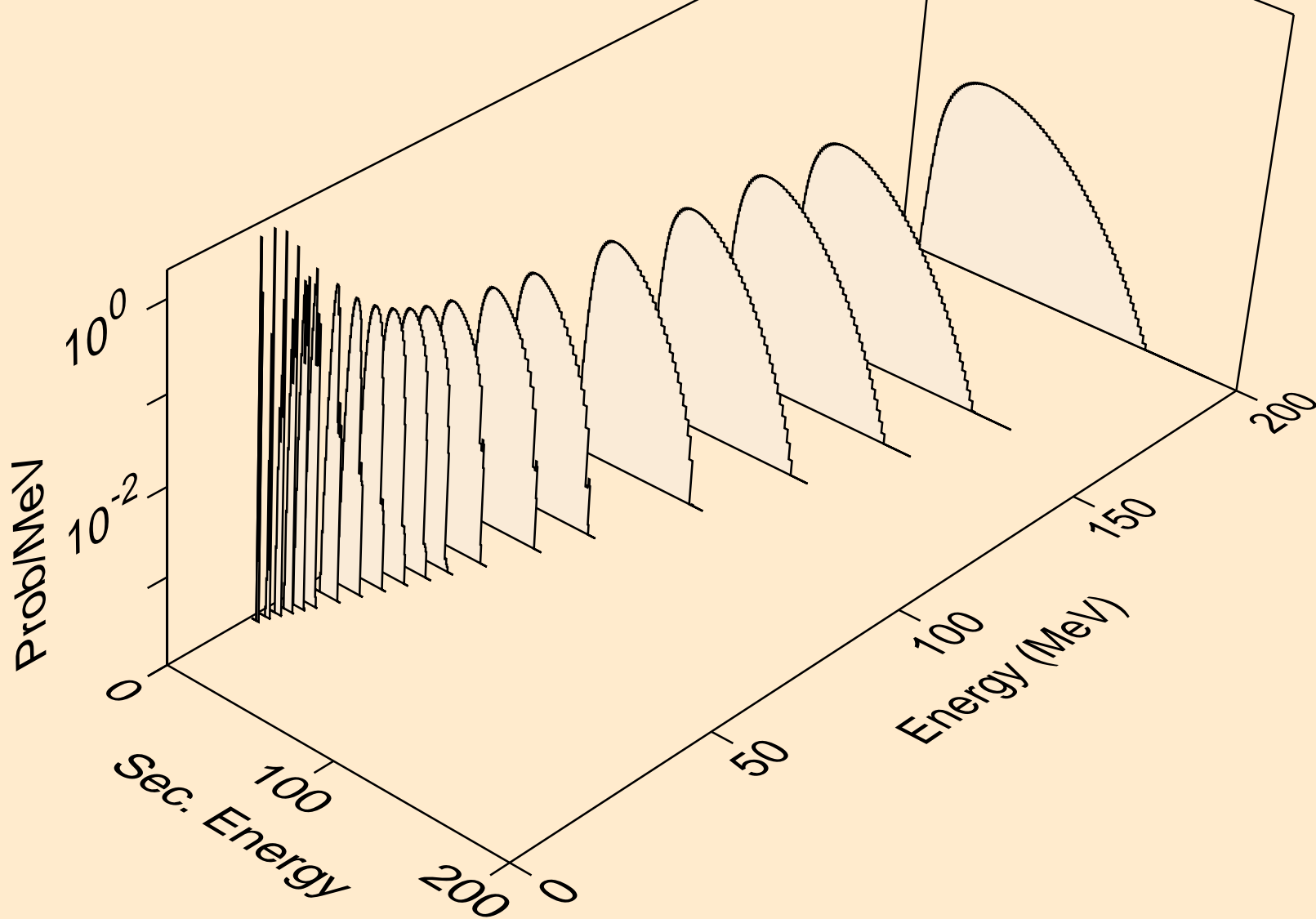50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
protons from (n,n*)p

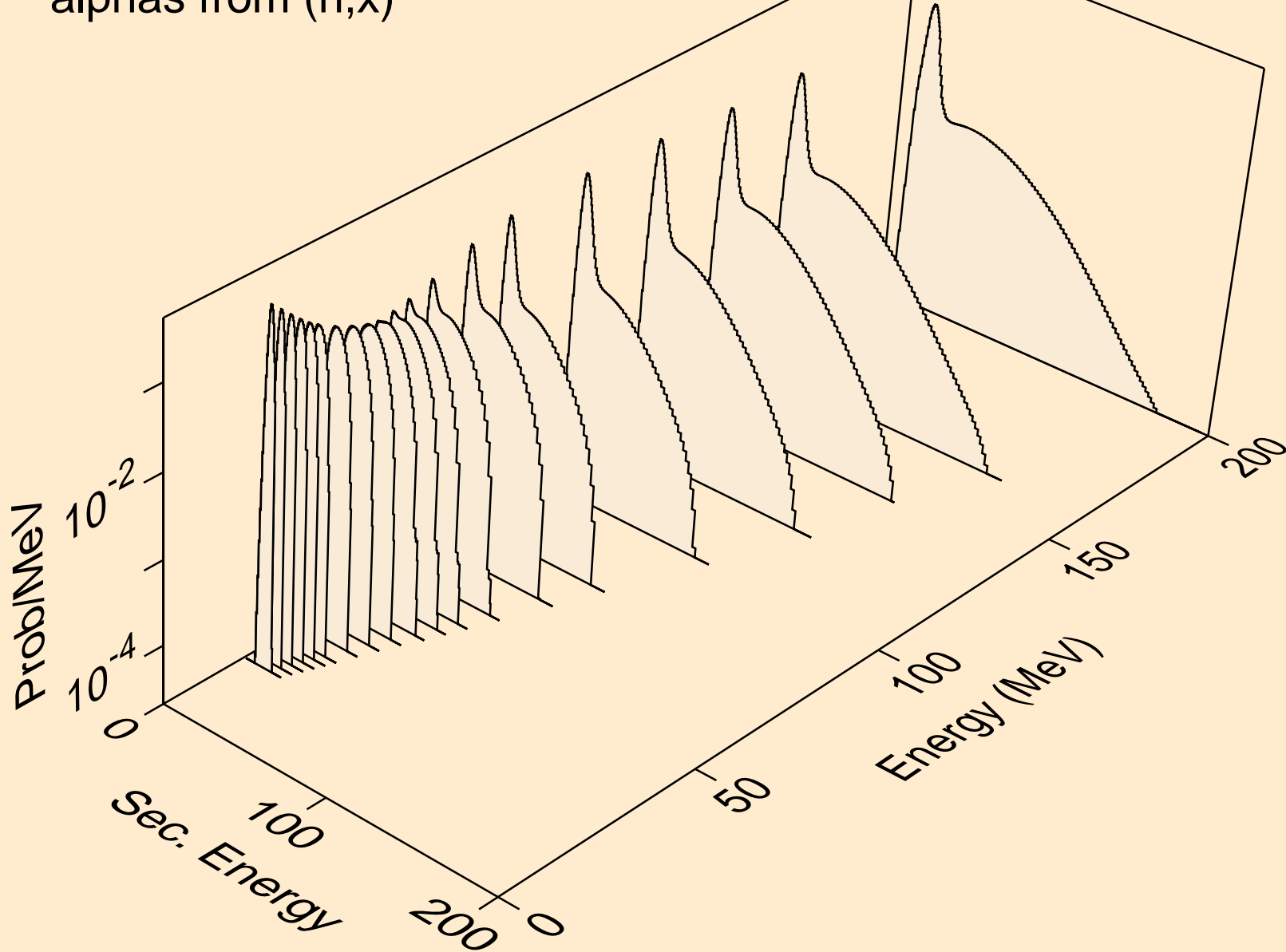50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
deuterons from (n,x)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
tritons from (n,x)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
he3s from (n,x)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
alphas from (n,x)

50-SN-124 FOR FENDL-3.1 FROM FENDL-3.1 WITH NJOY2012.50
alphas from (n,n*)a