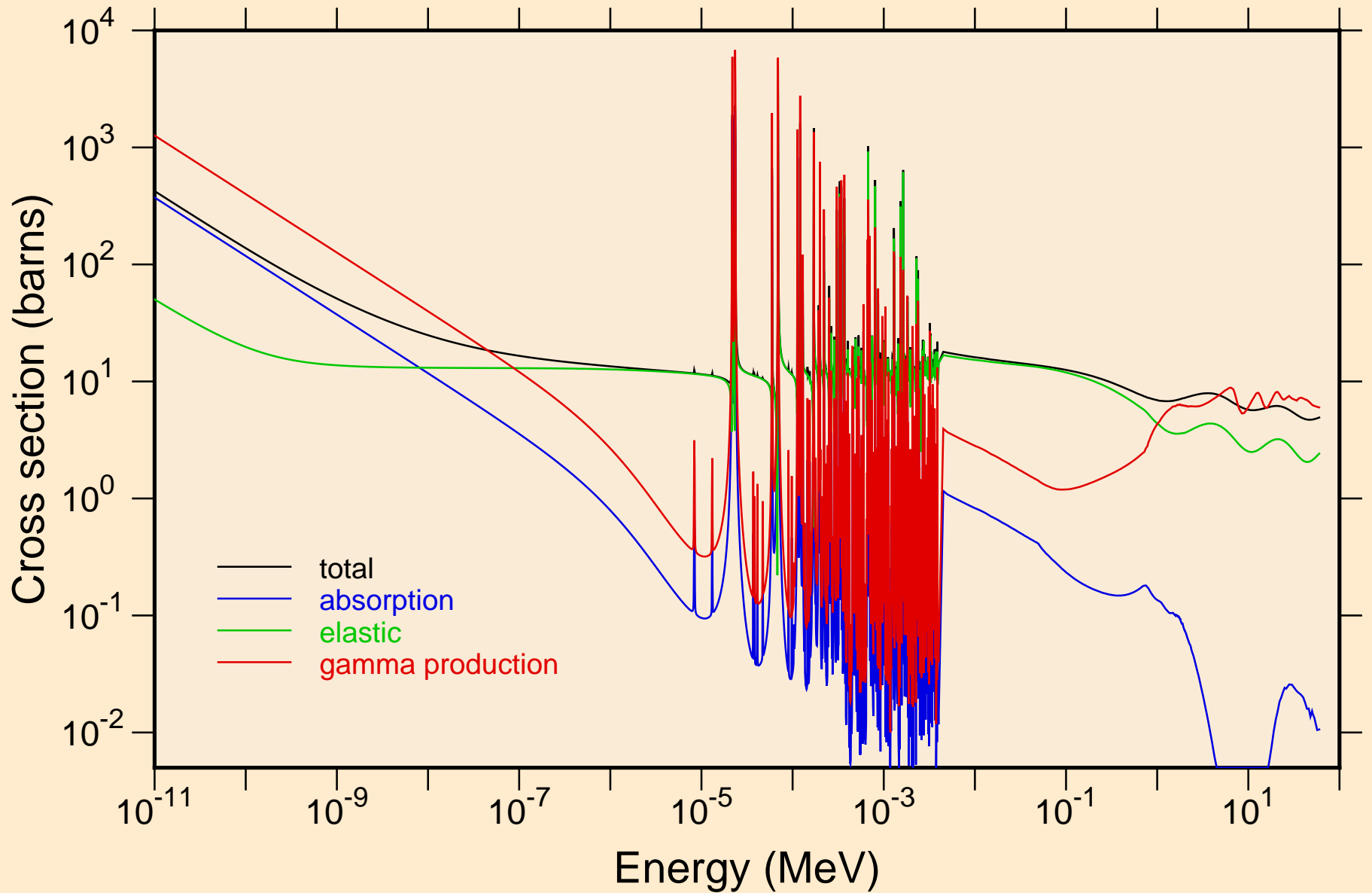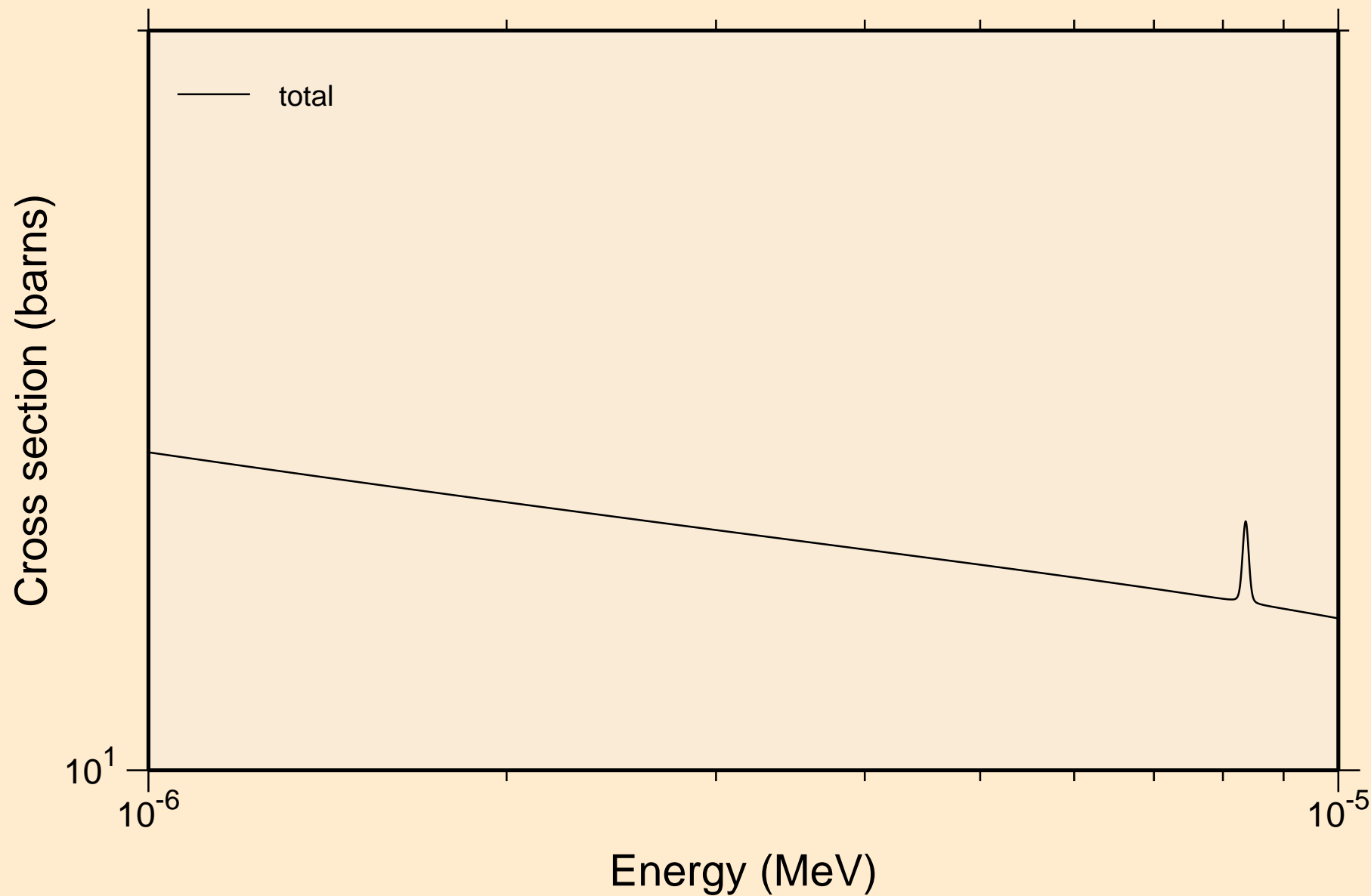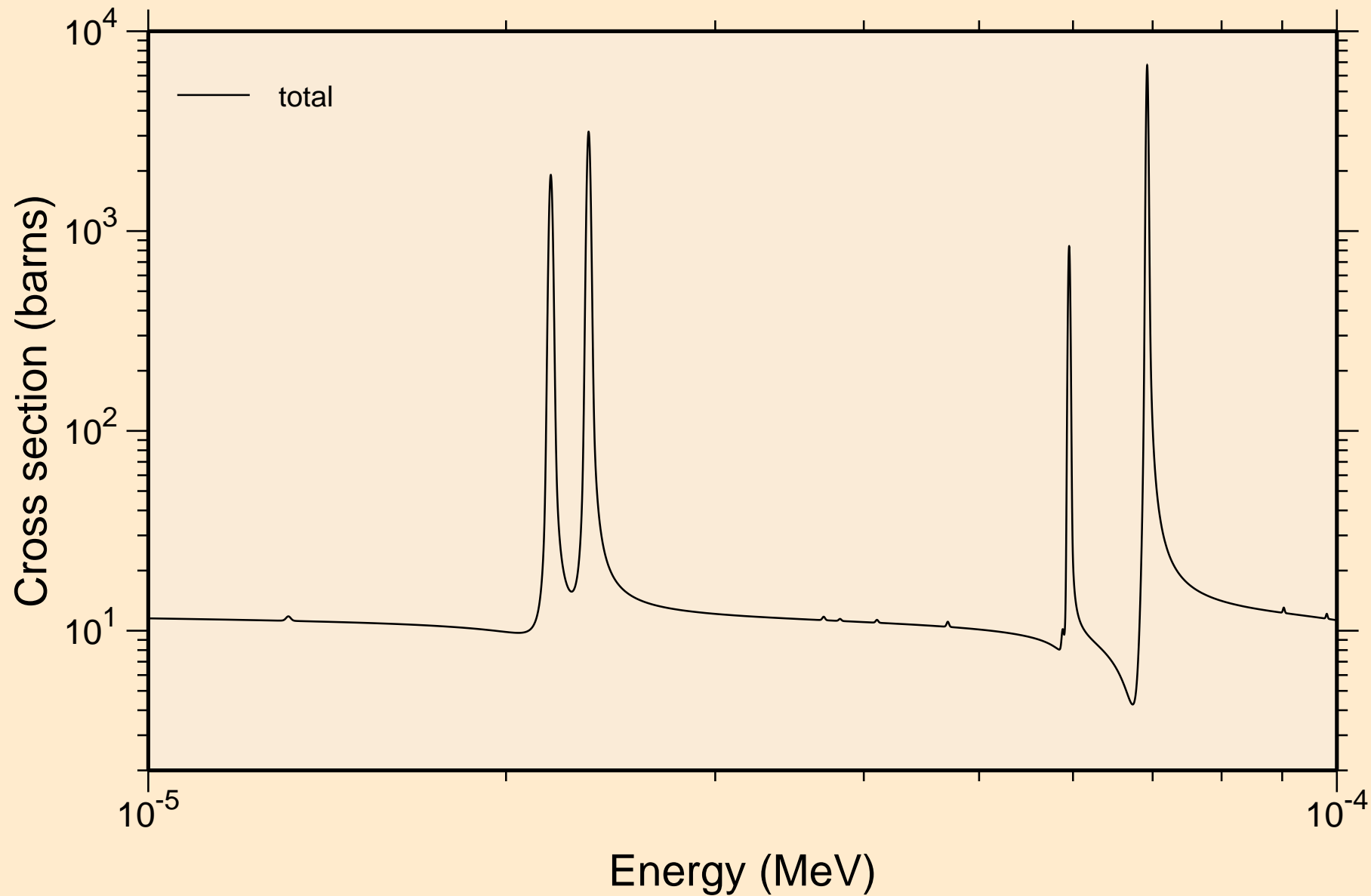90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Principal cross sections

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
resonance total cross section

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
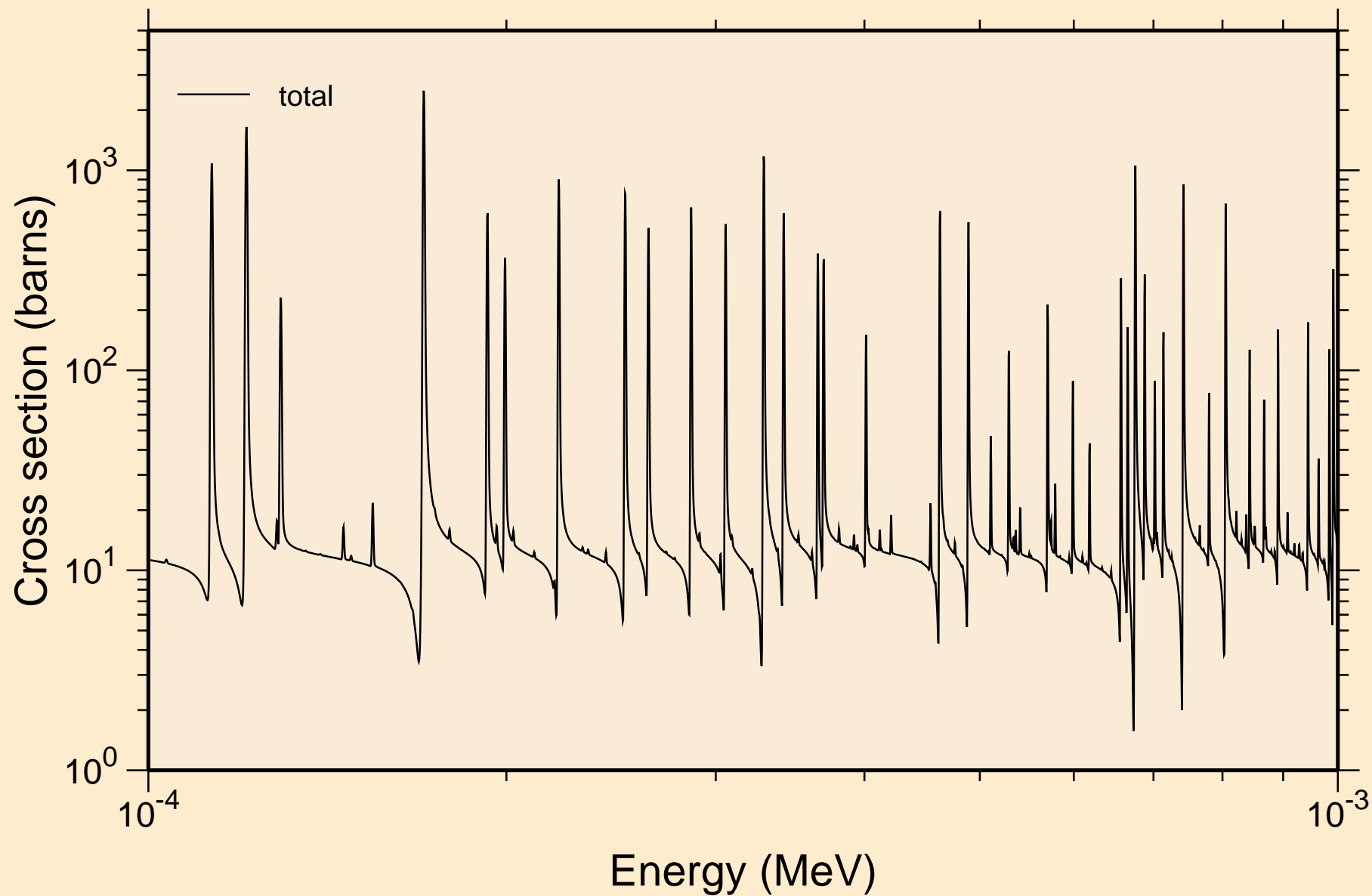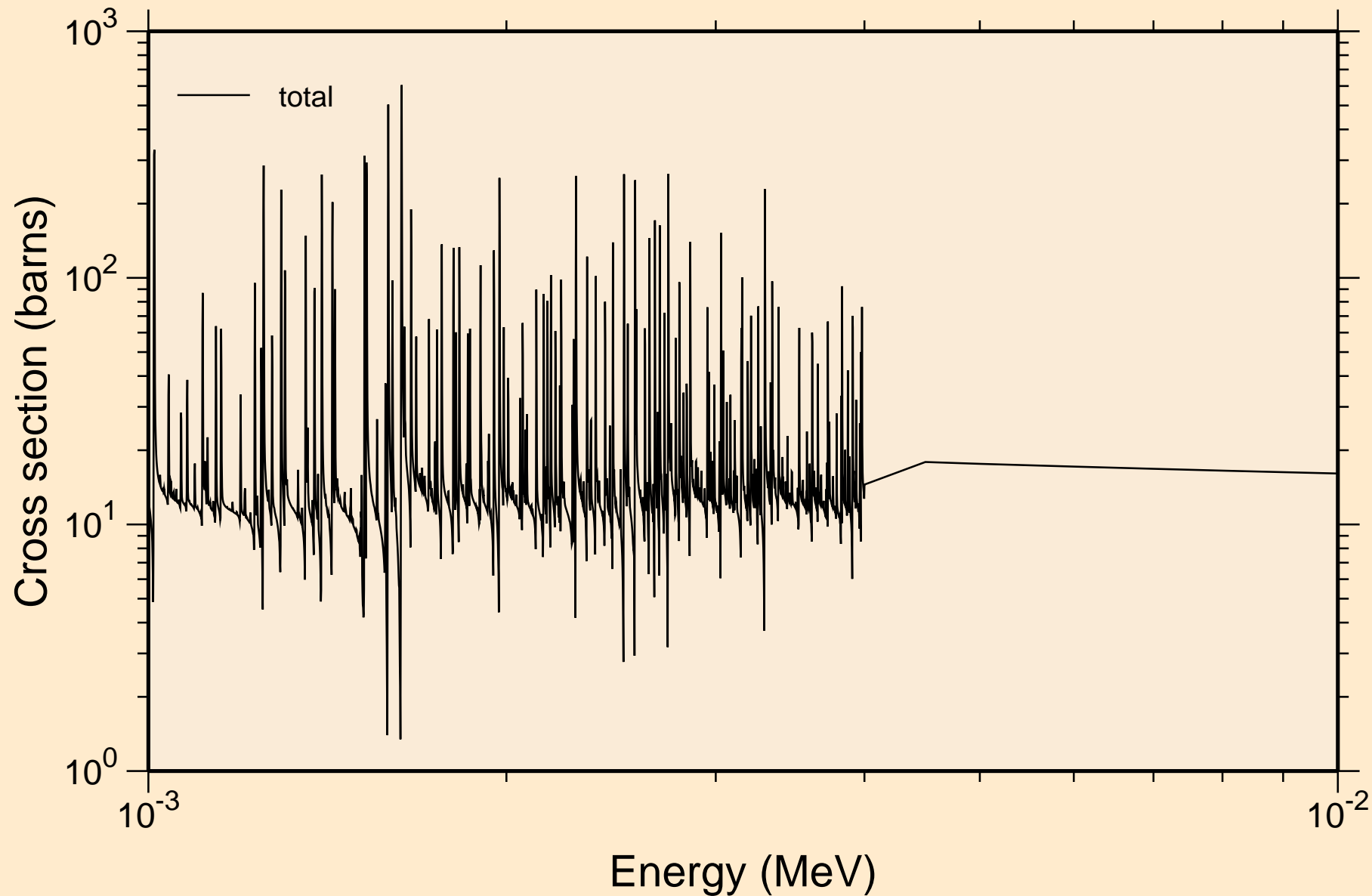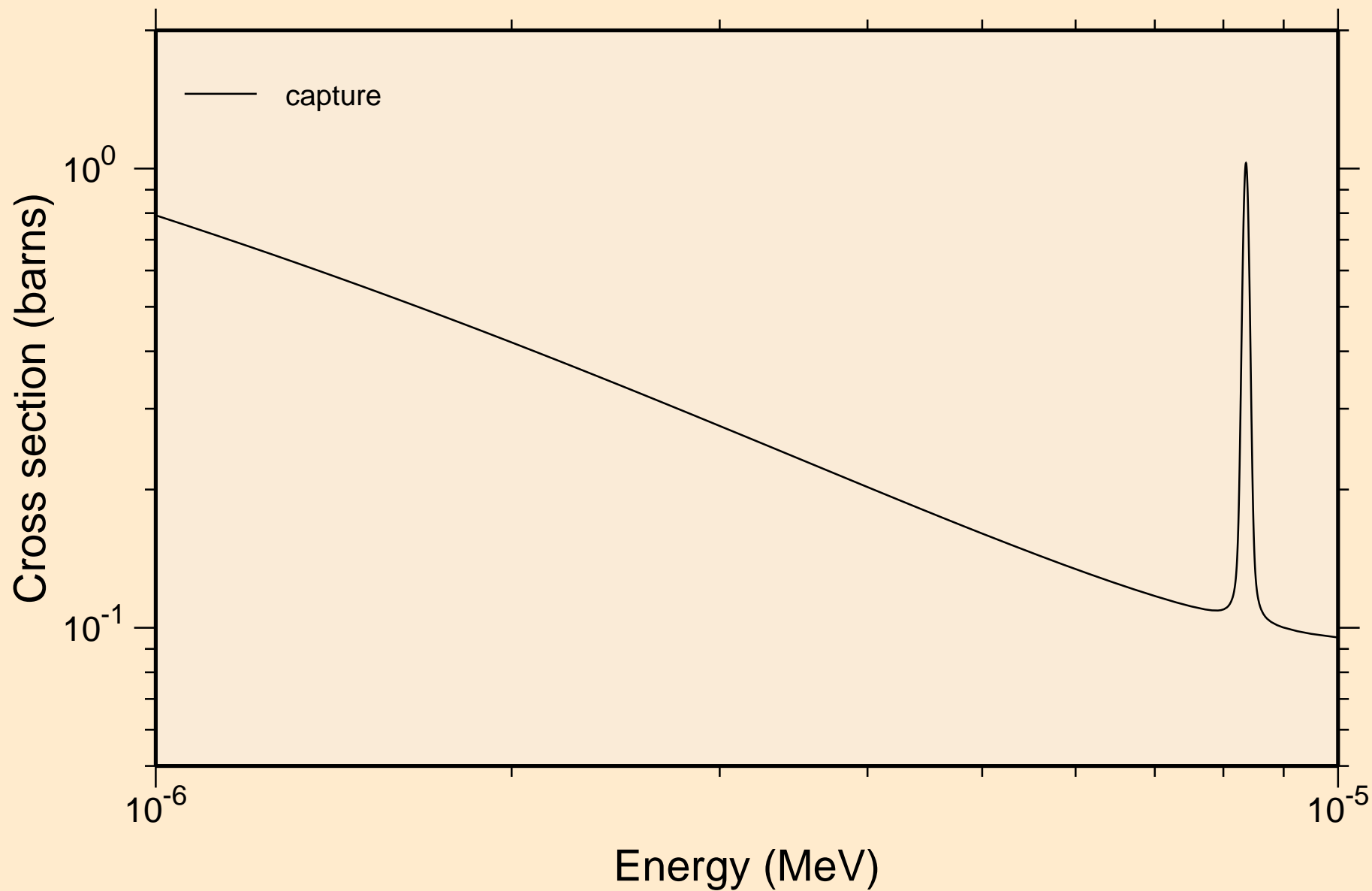resonance total cross section
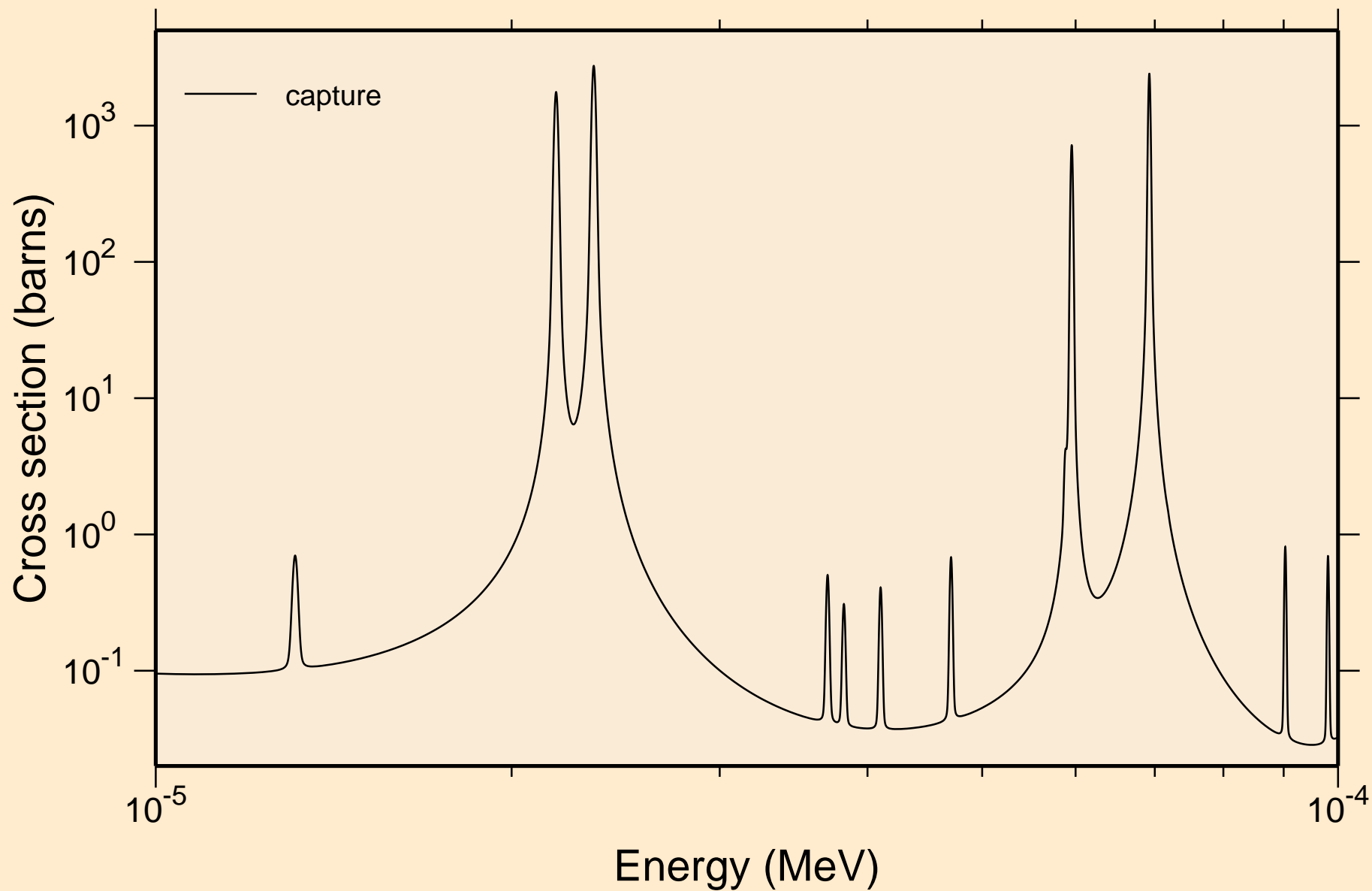
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
resonance total cross section

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
resonance total cross section

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
resonance absorption cross sections

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
resonance absorption cross sections
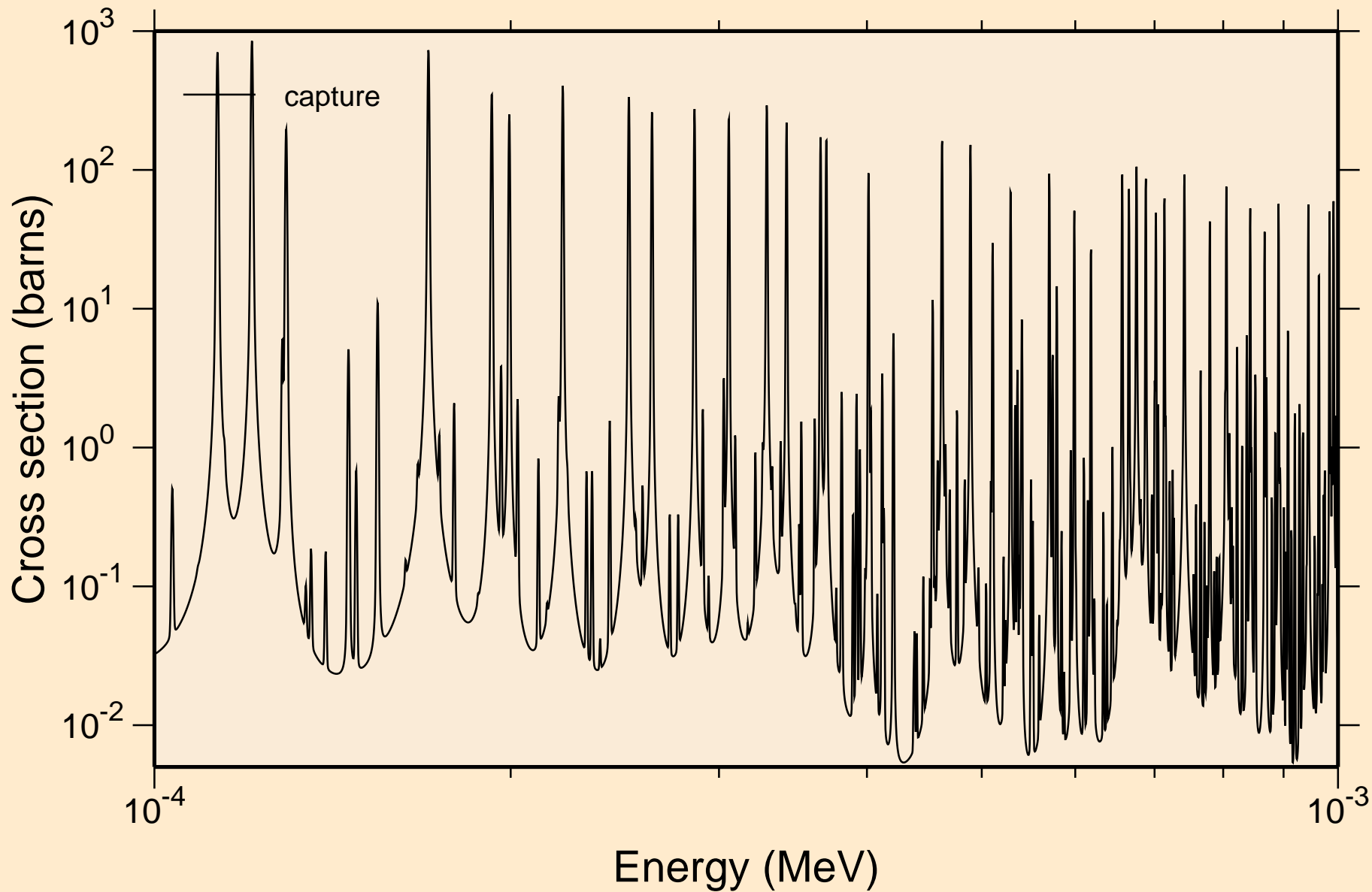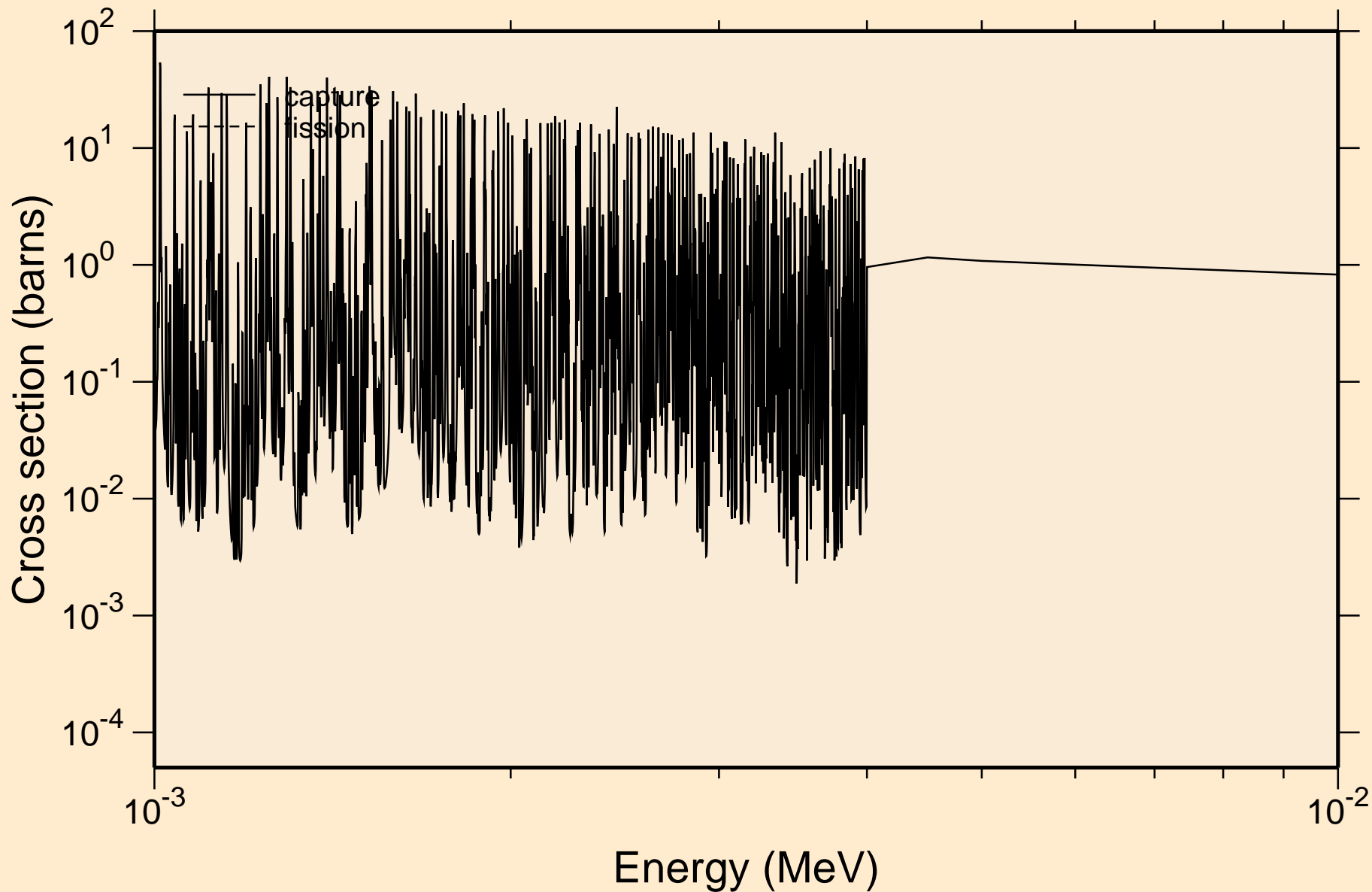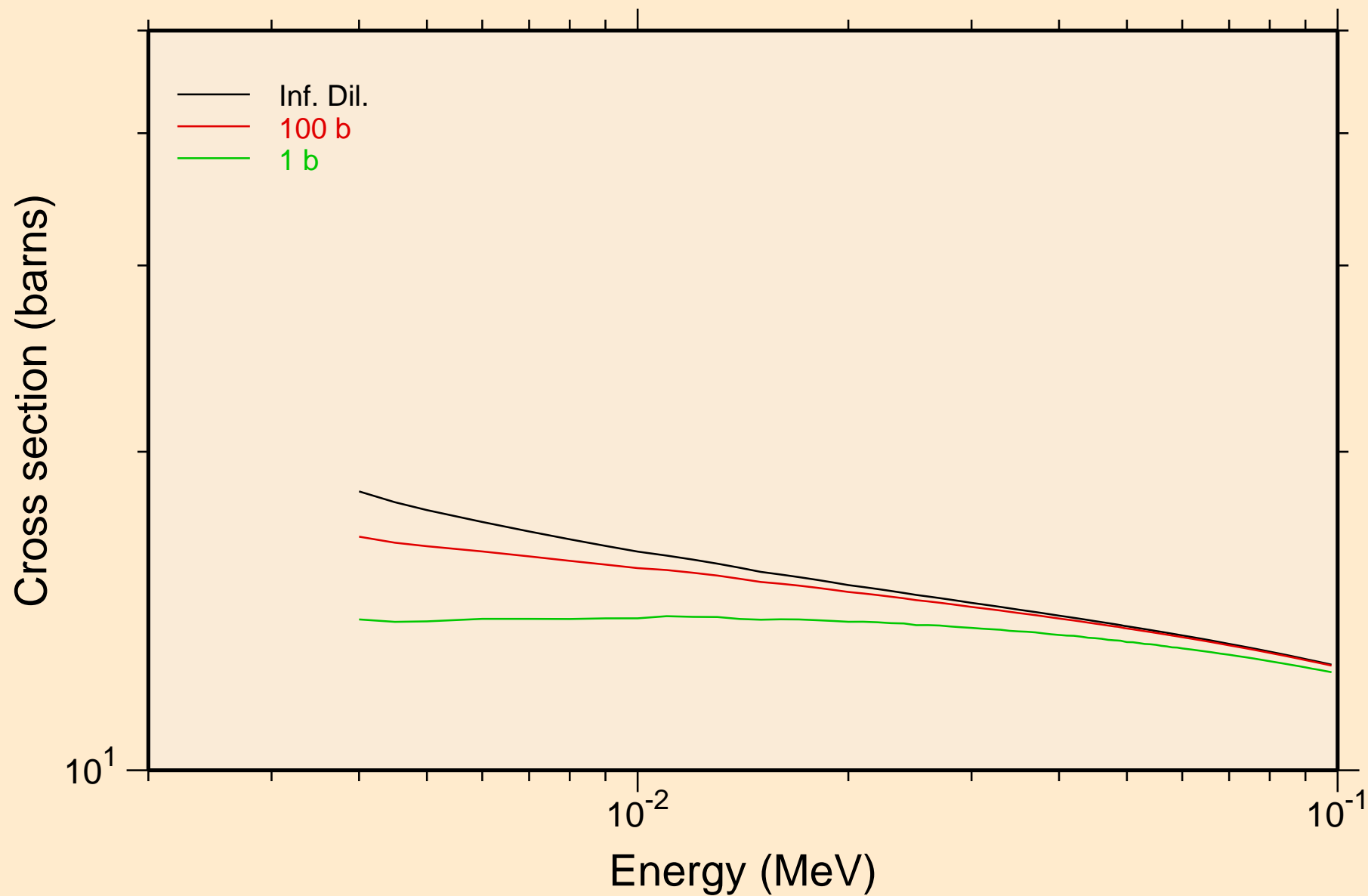
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

resonance absorption cross sections

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
resonance absorption cross sections
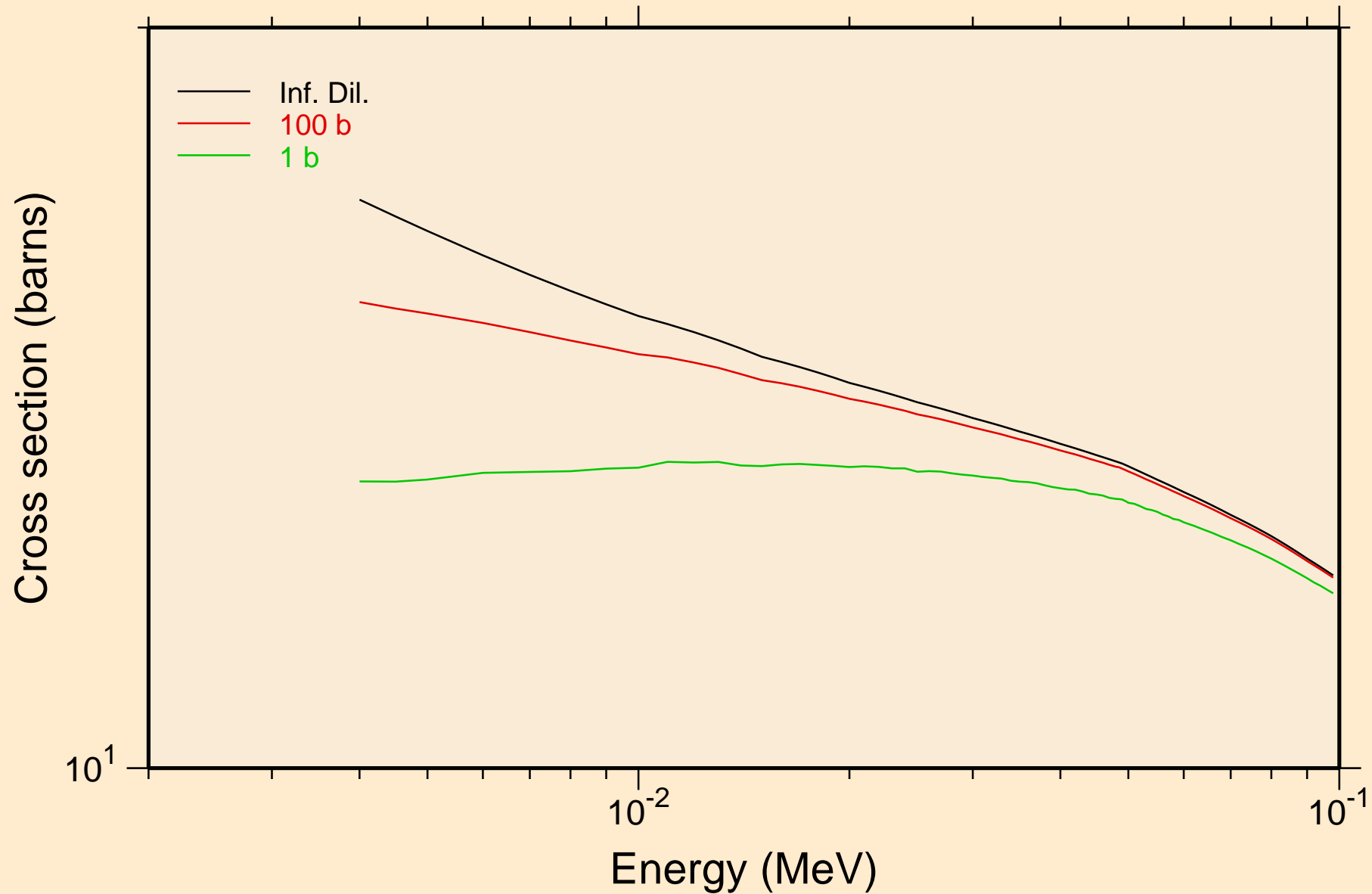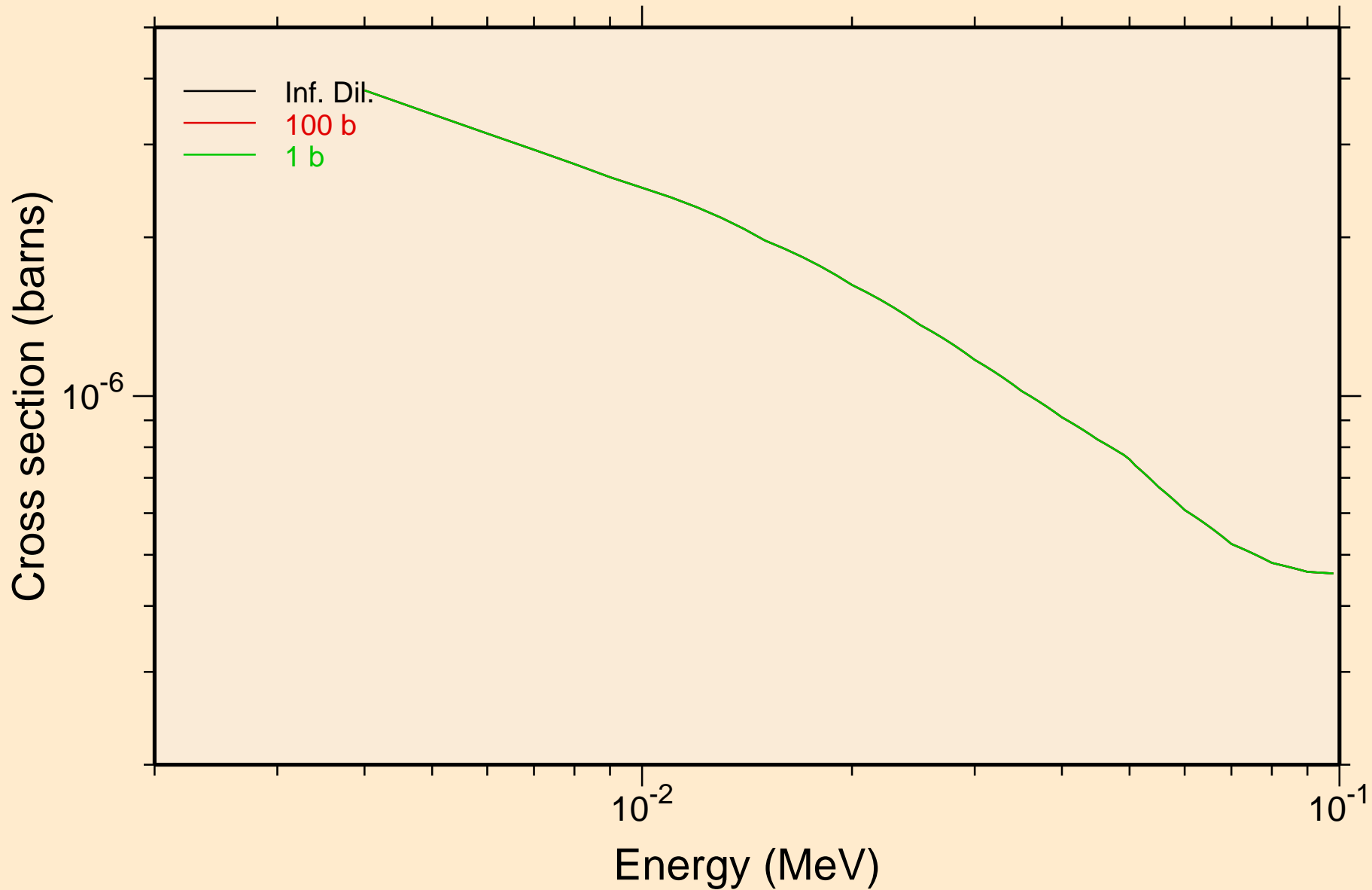
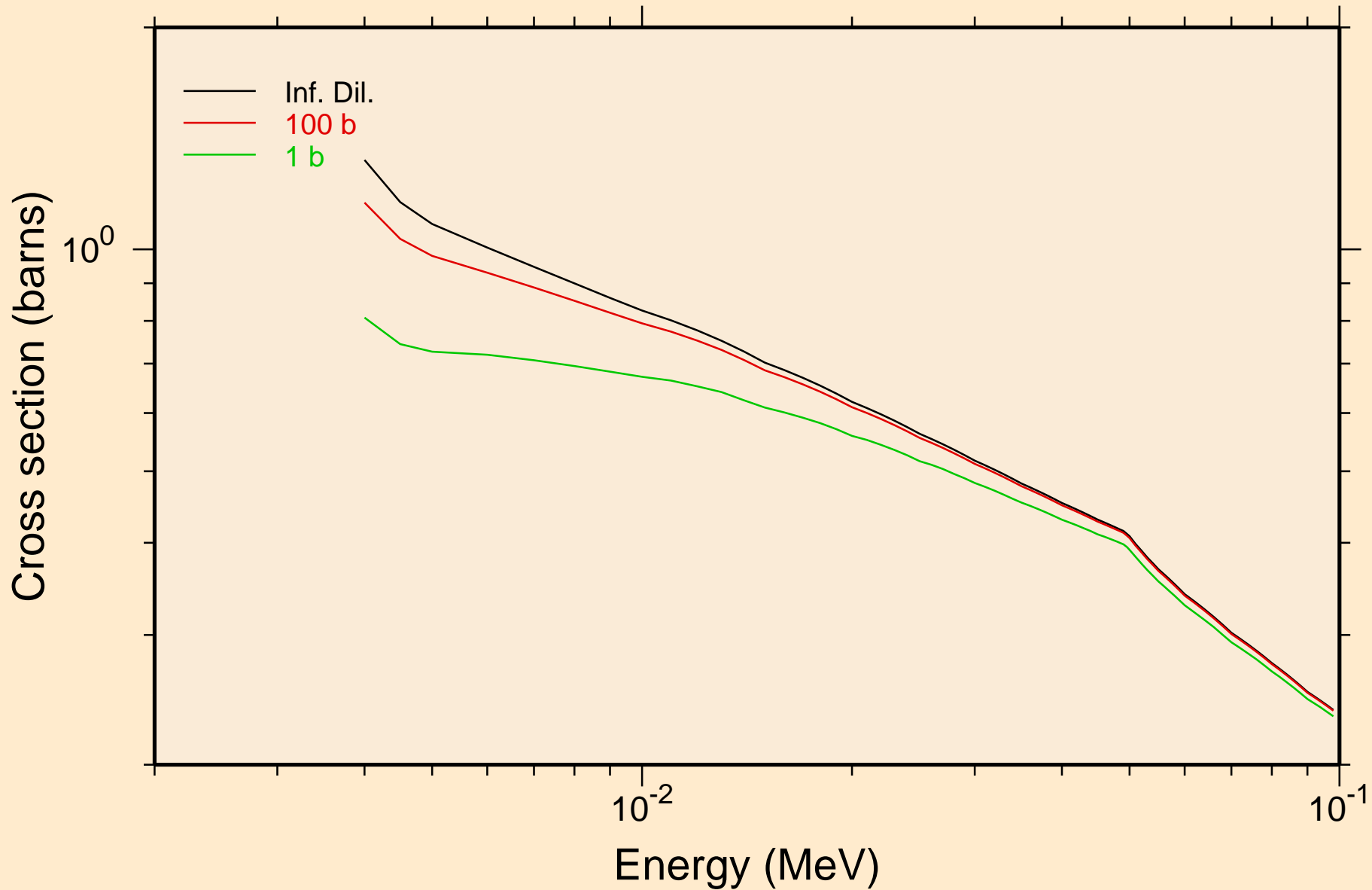90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
UR total cross section

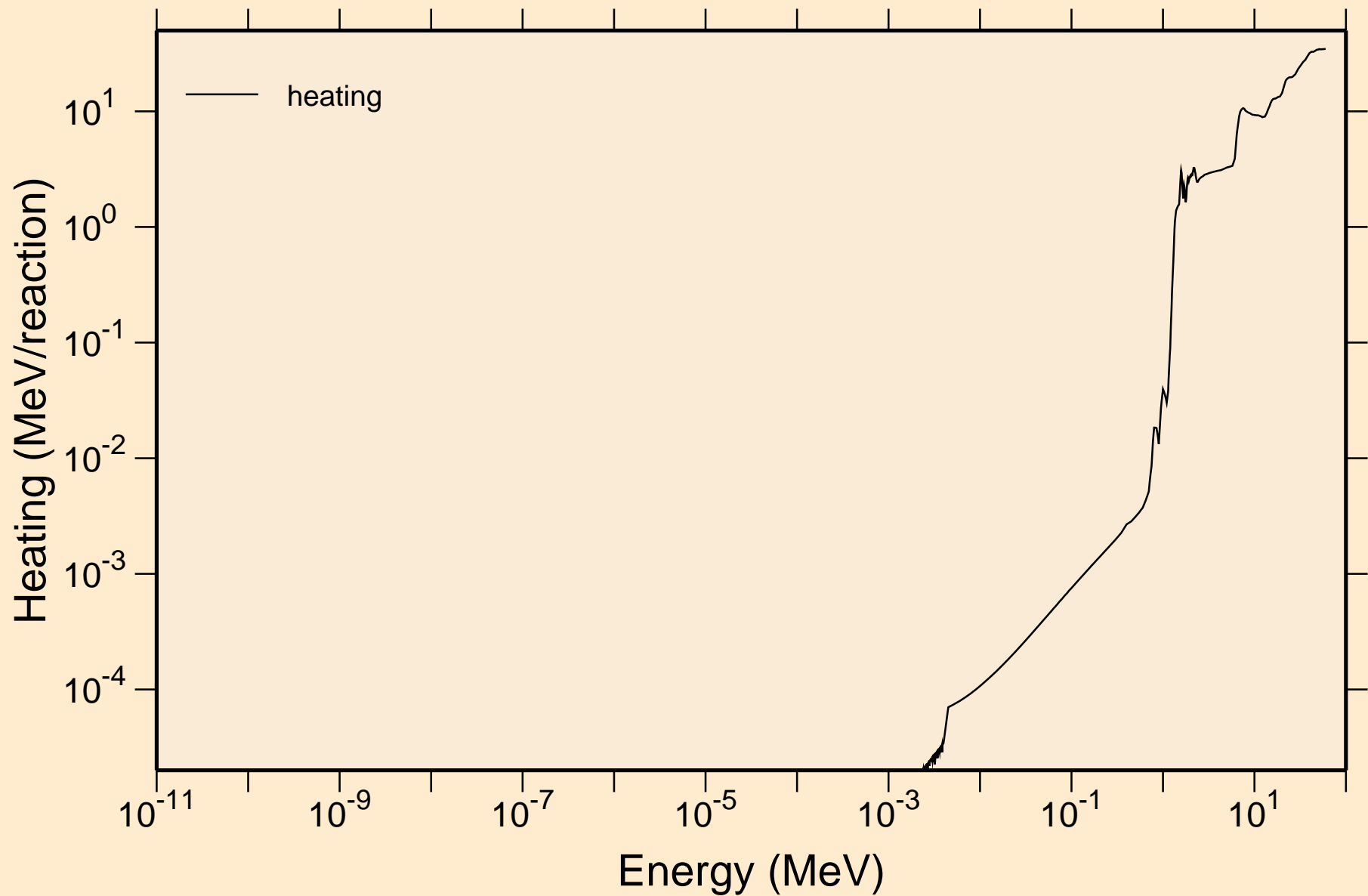90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
UR elastic cross section

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
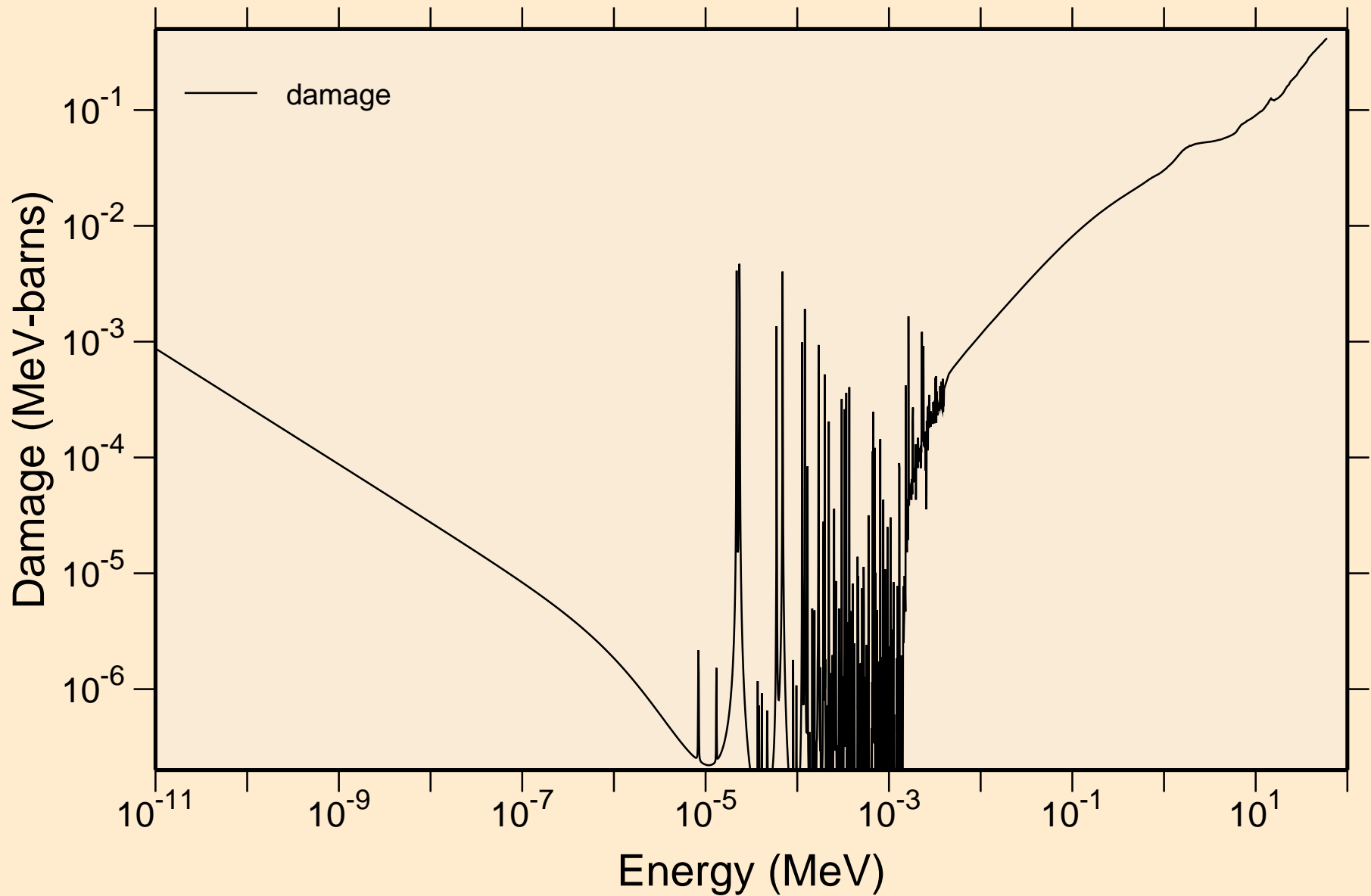UR fission cross section

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
UR capture cross section

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Heating

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Damage

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Non-threshold reactions

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
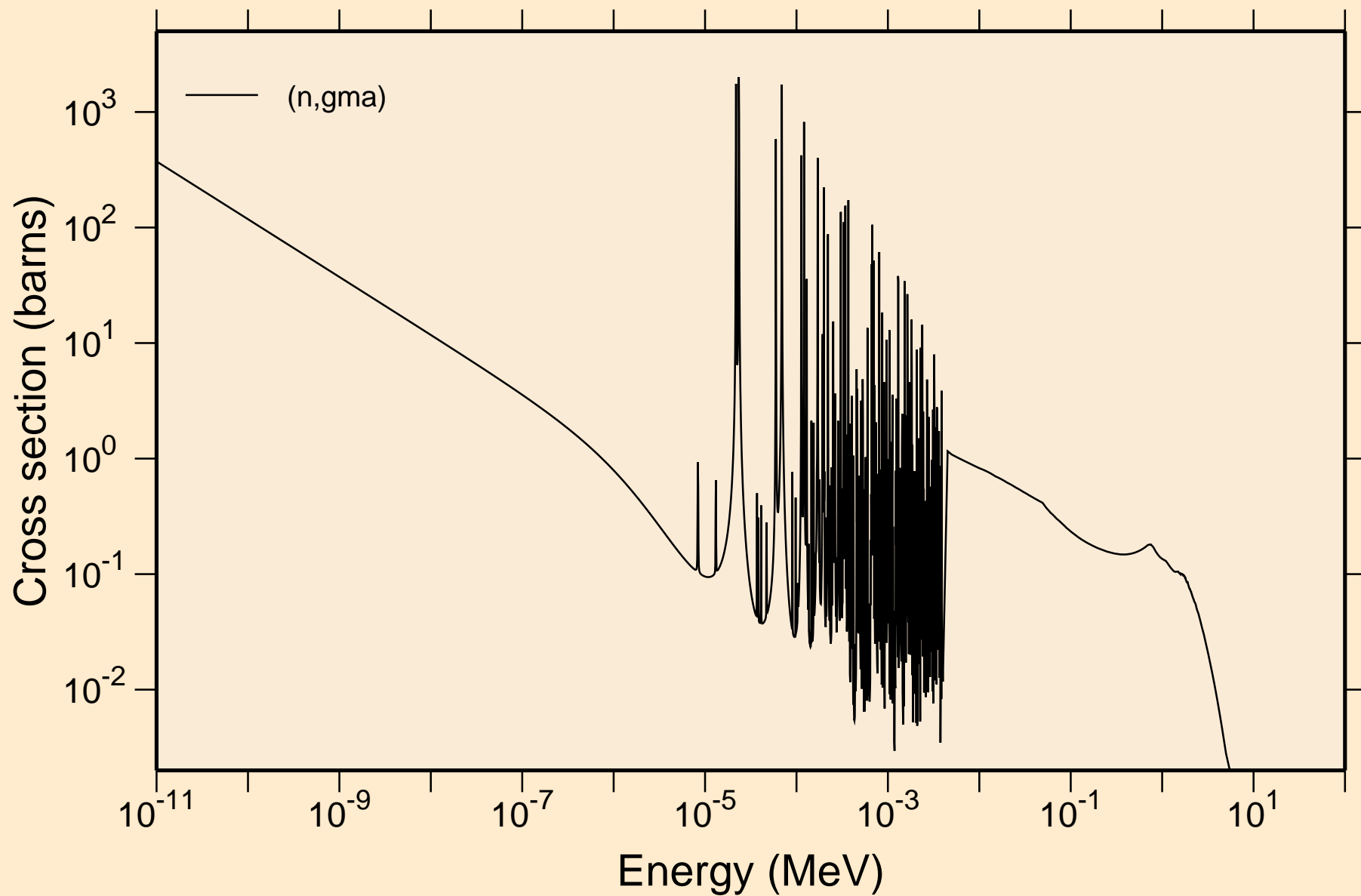Principal cross sections

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
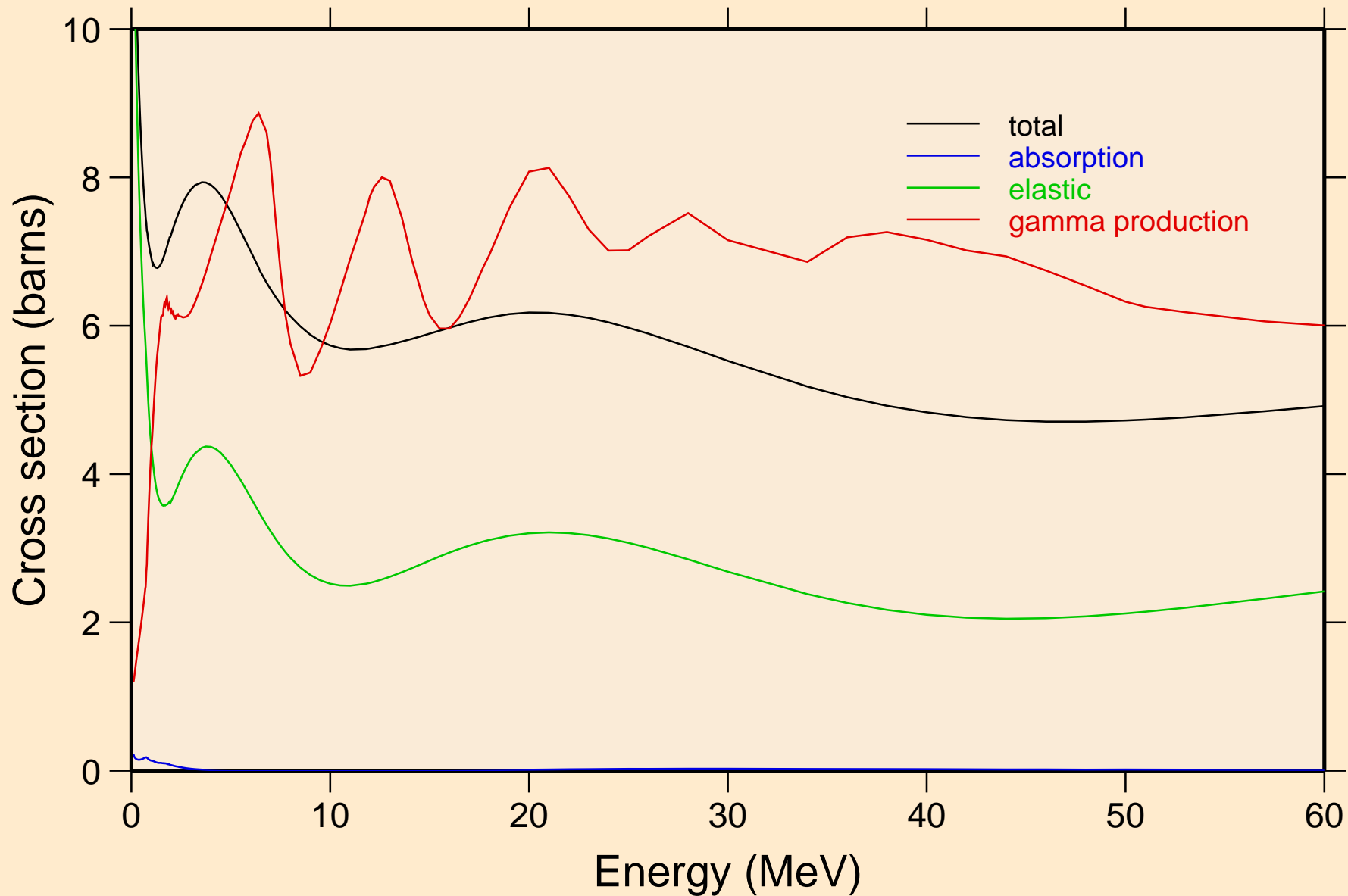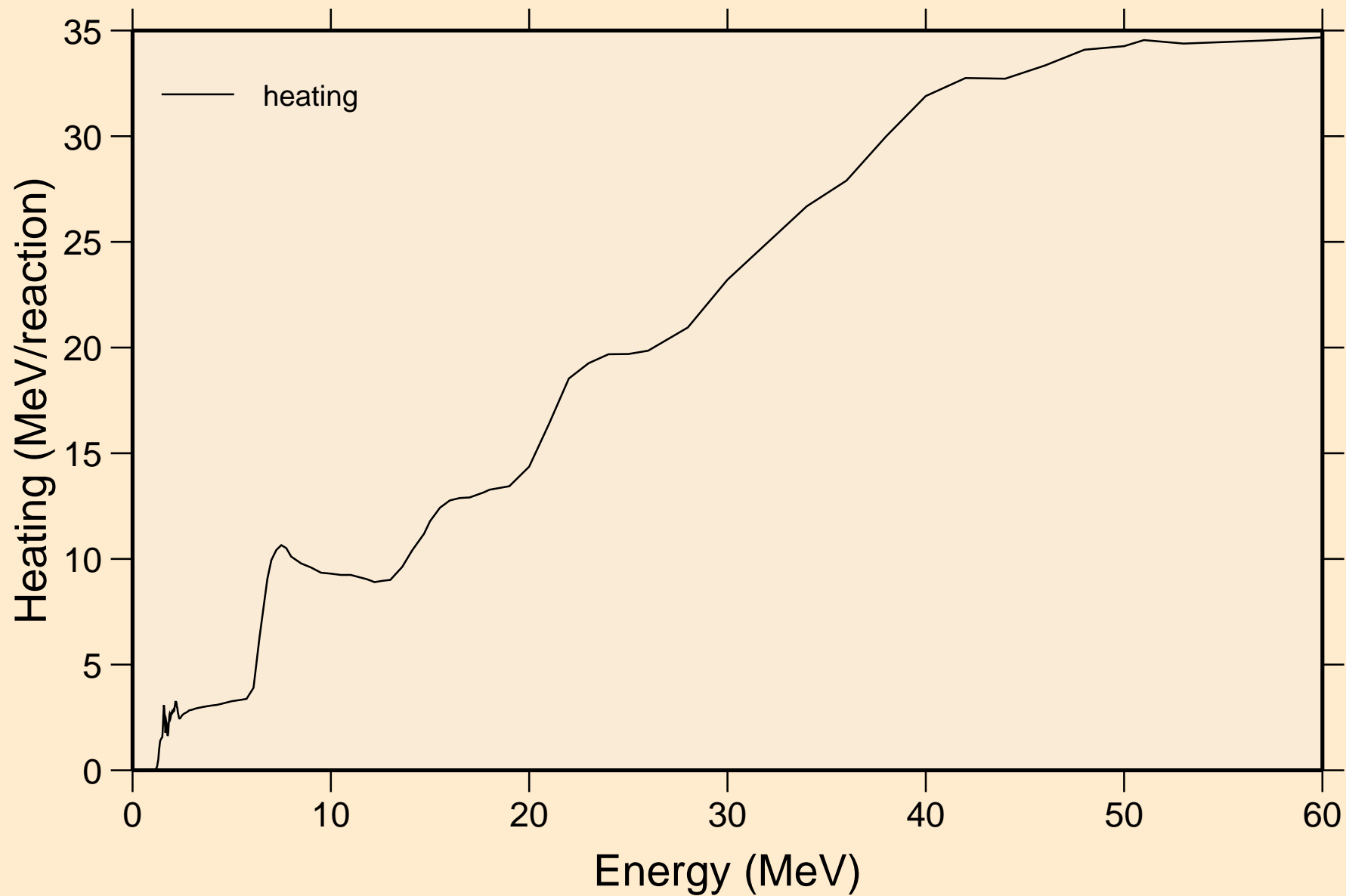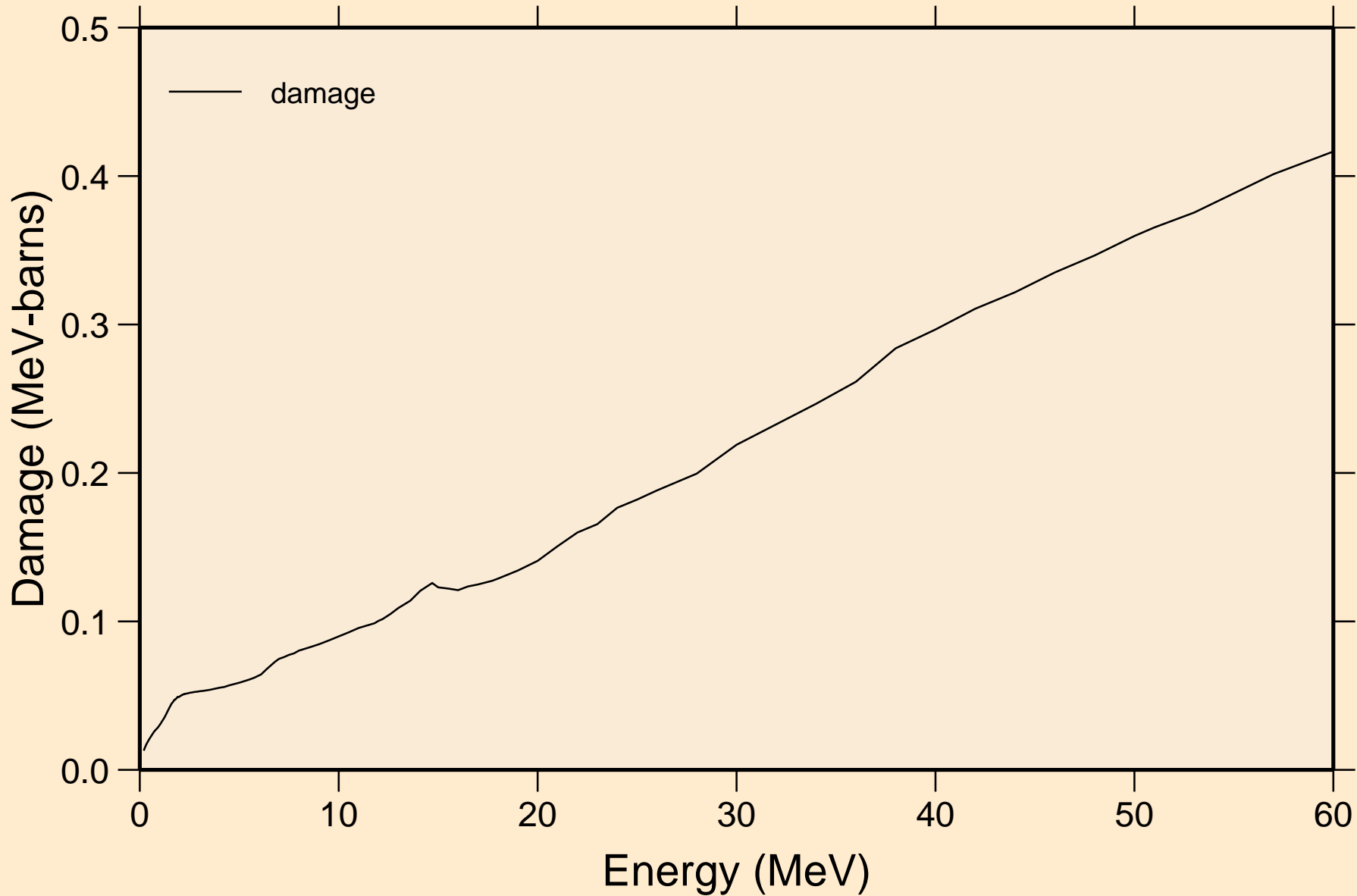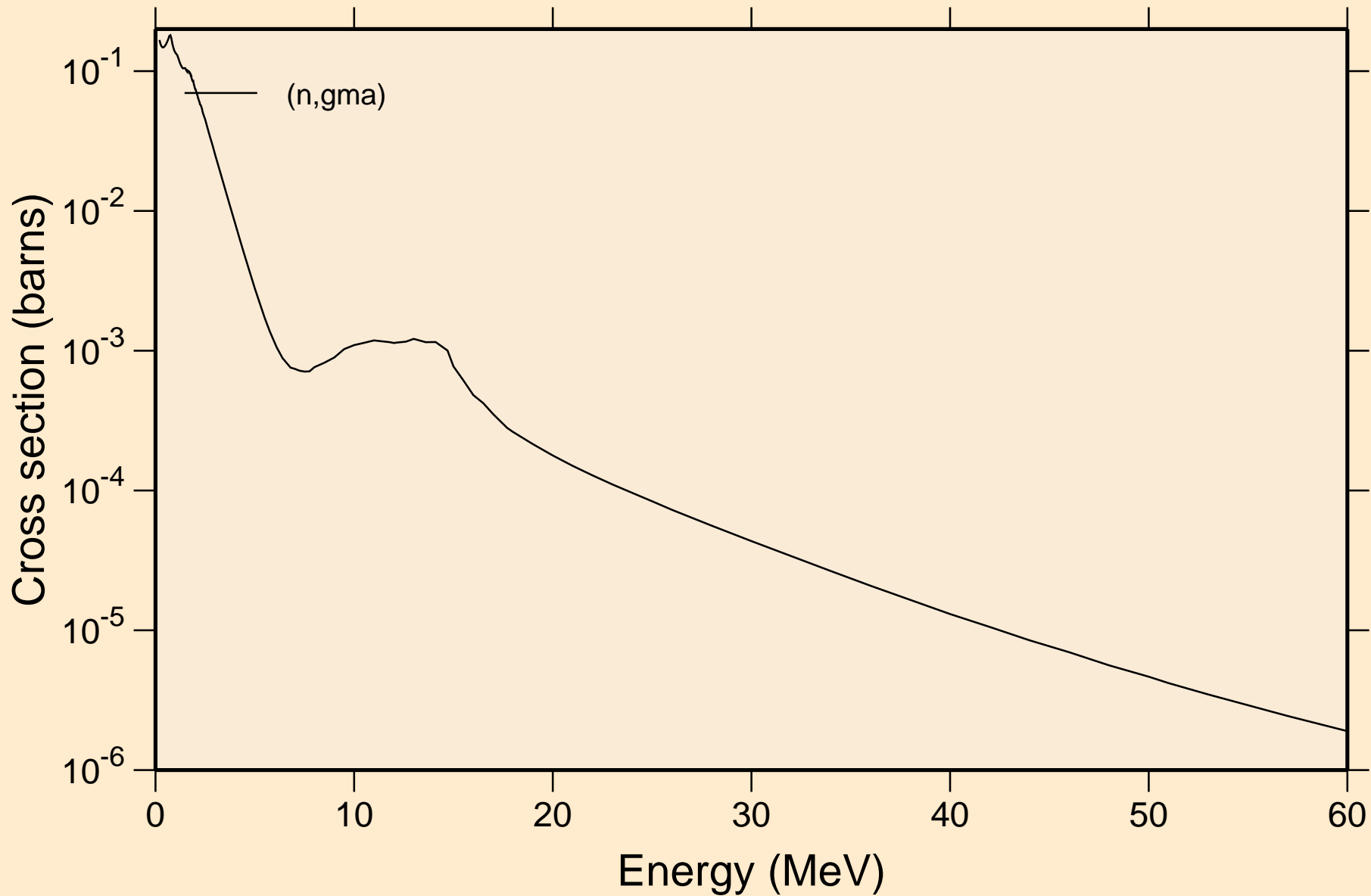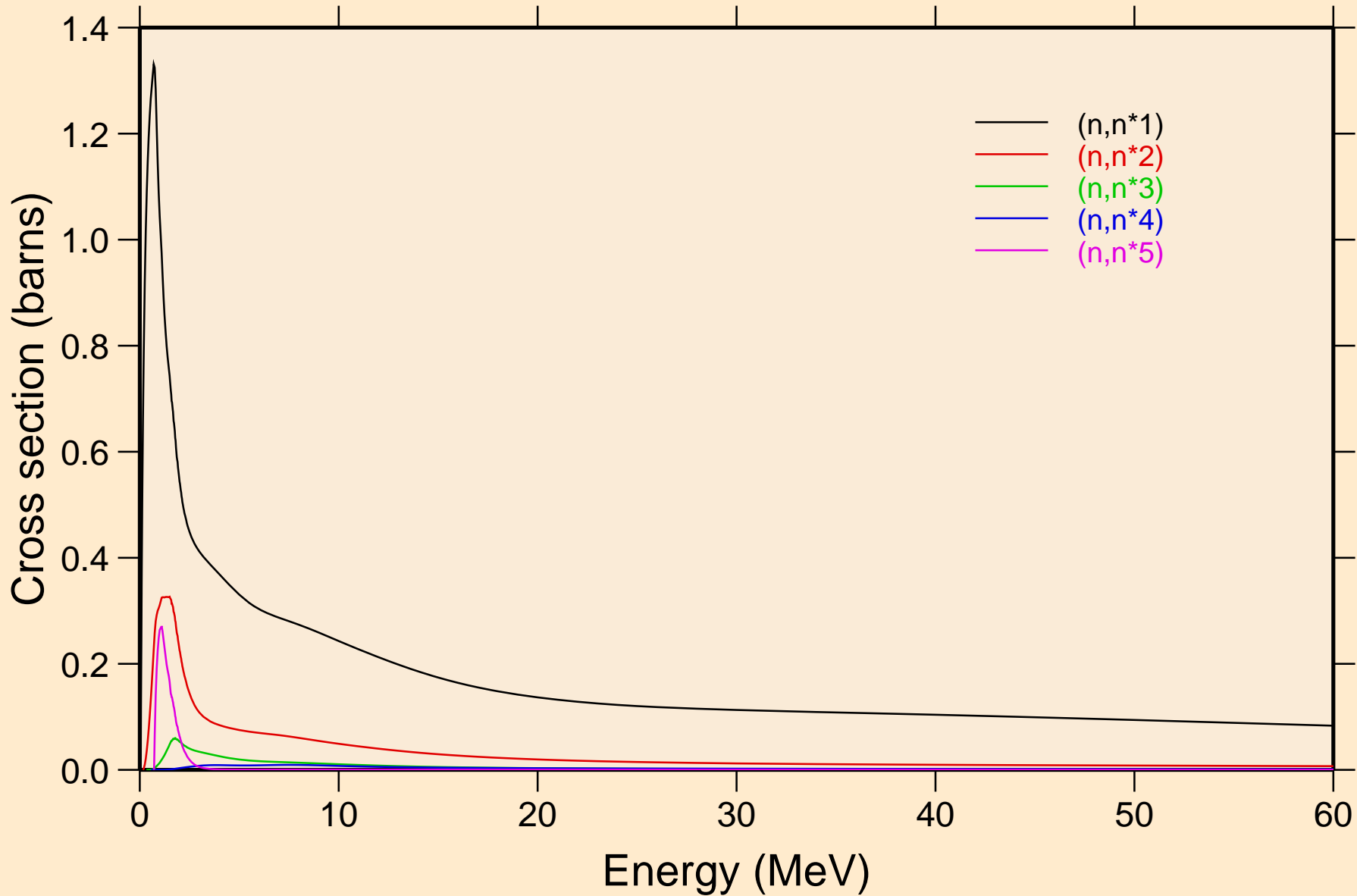Heating

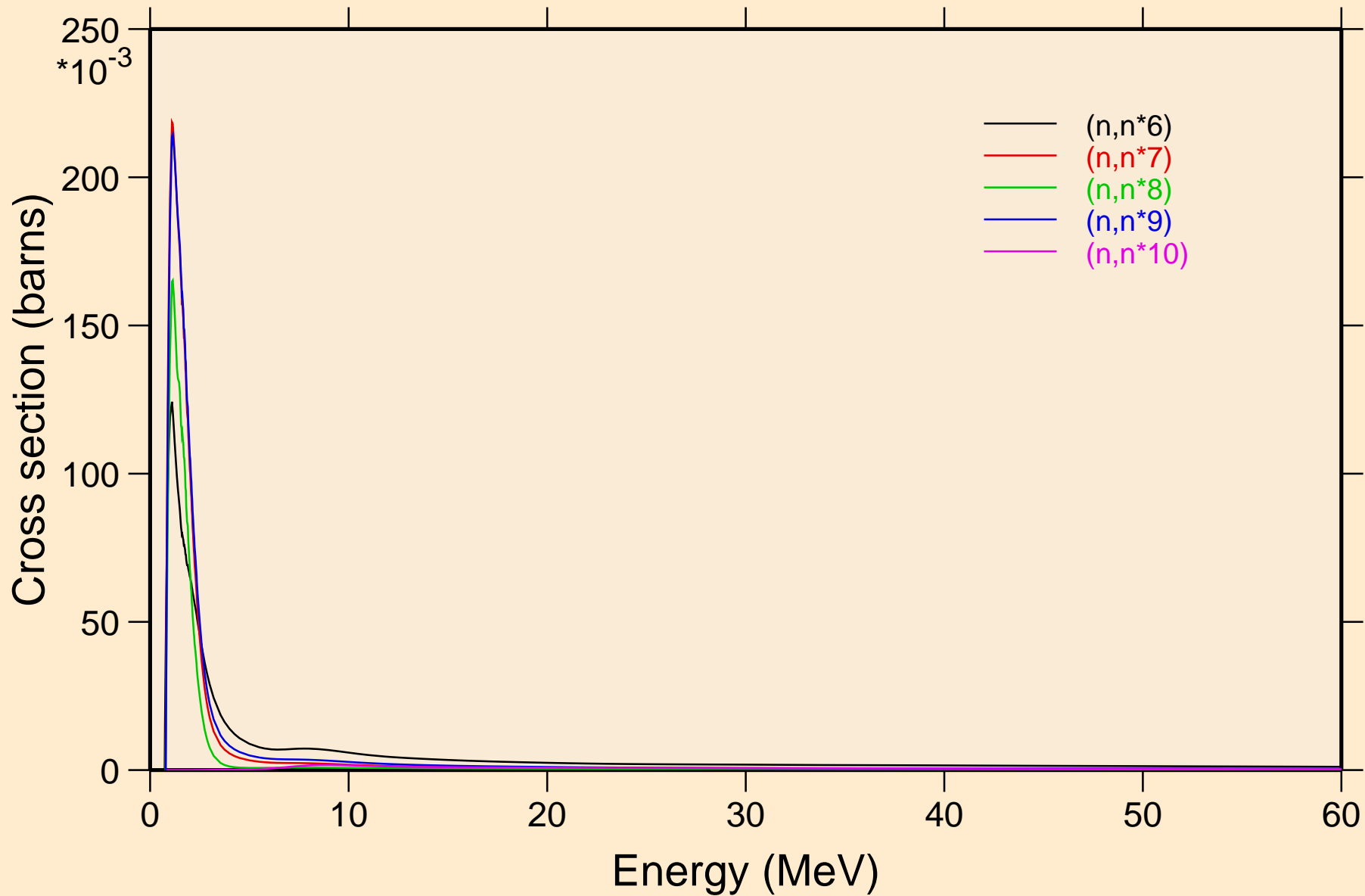90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Damage

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Non-threshold reactions

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Inelastic levels

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Inelastic levels

Legend:
- (n,n*6)
- (n,n*7)
- (n,n*8)
- (n,n*9)
- (n,n*10)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Inelastic levels

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (...)
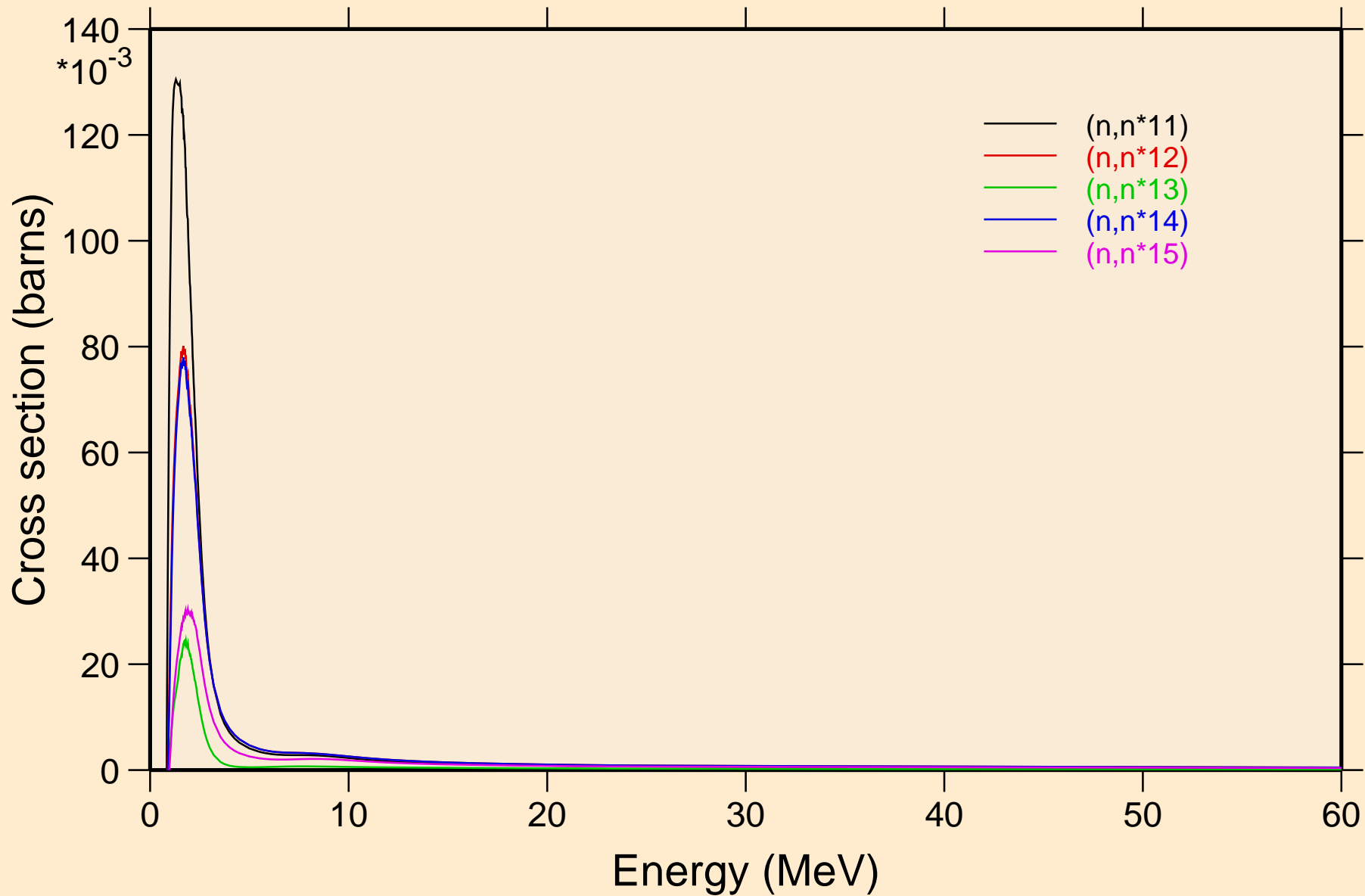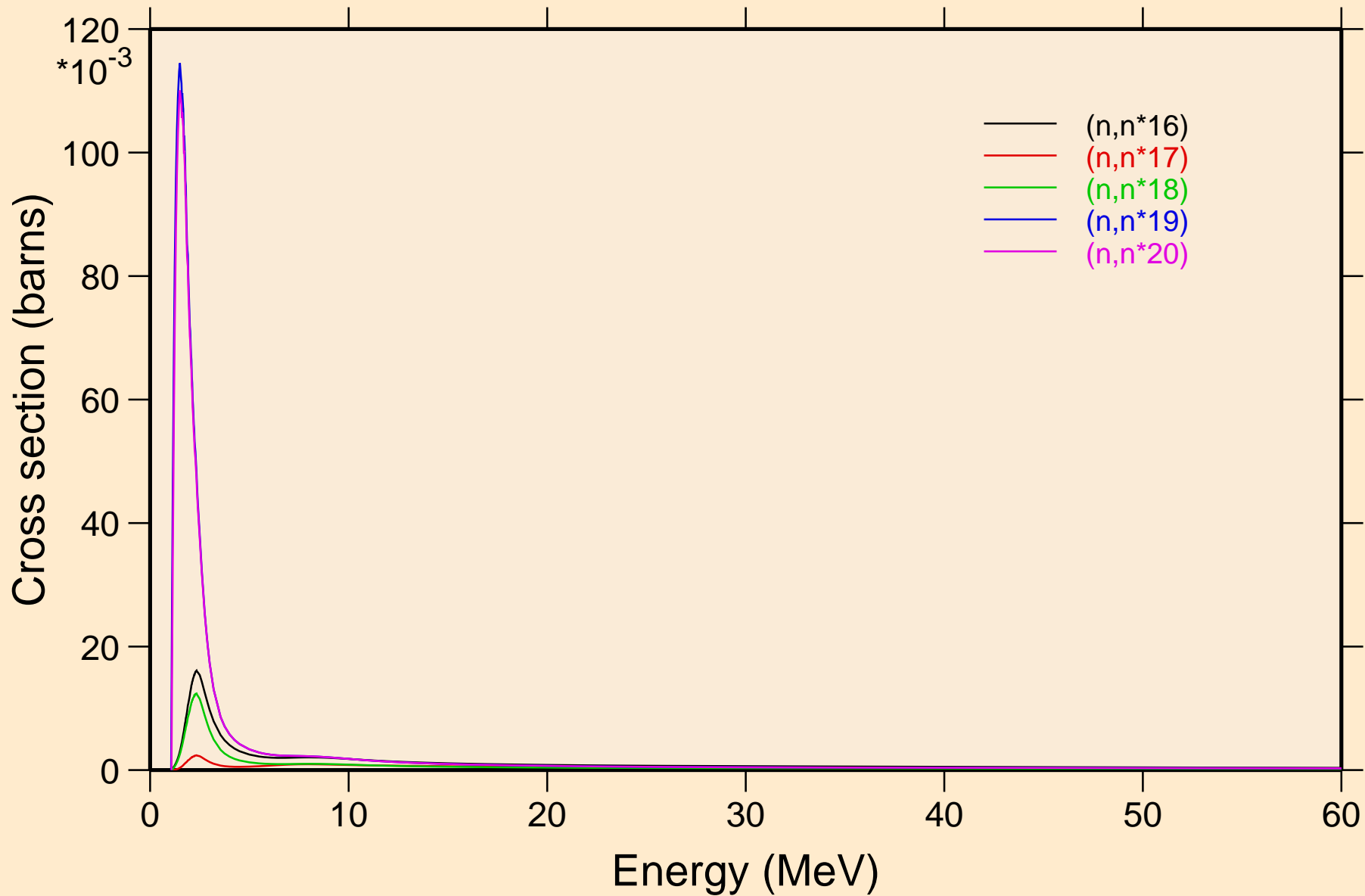Inelastic levels

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Inelastic levels

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Inelastic levels

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Inelastic levels

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Inelastic levels
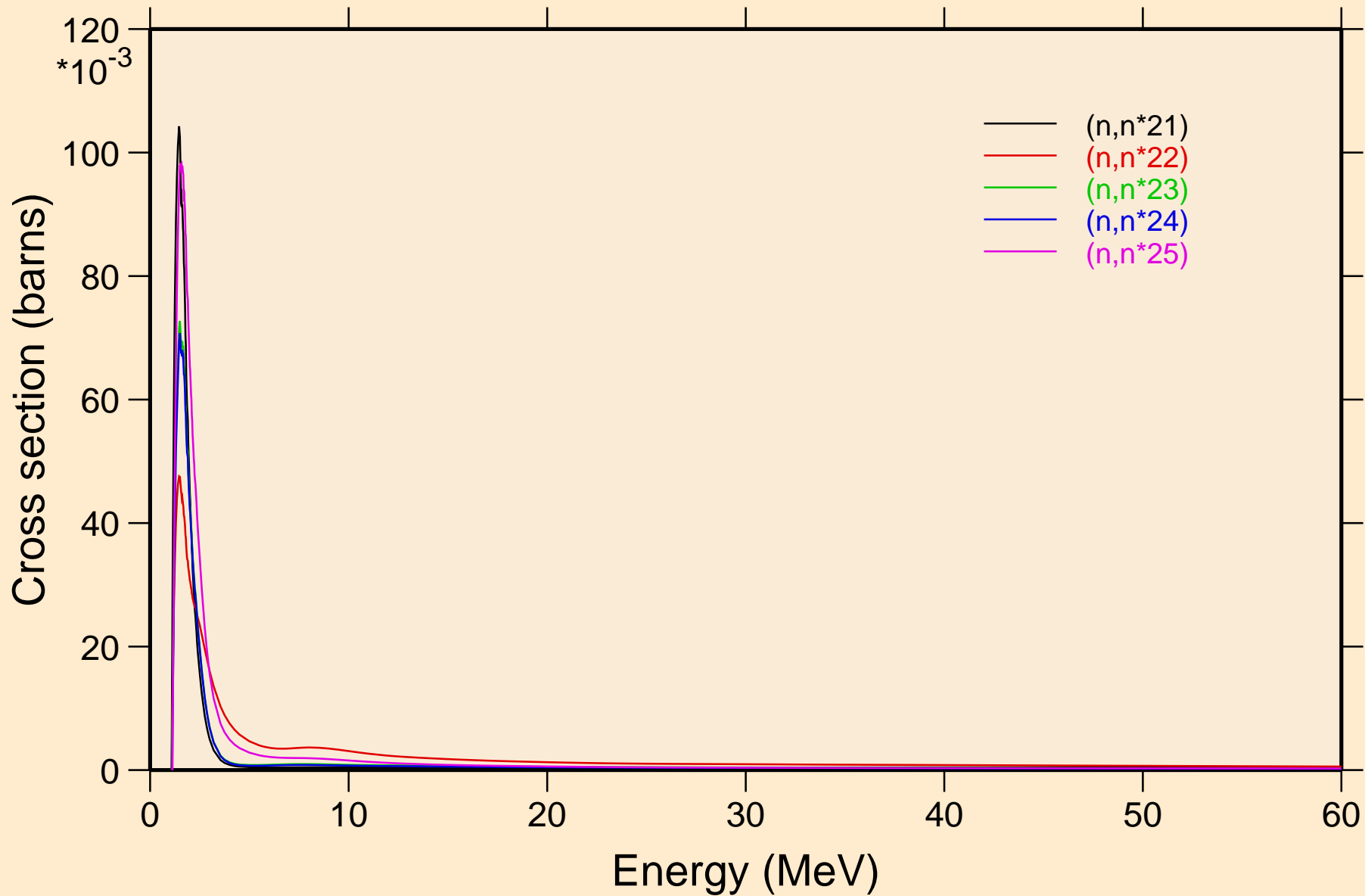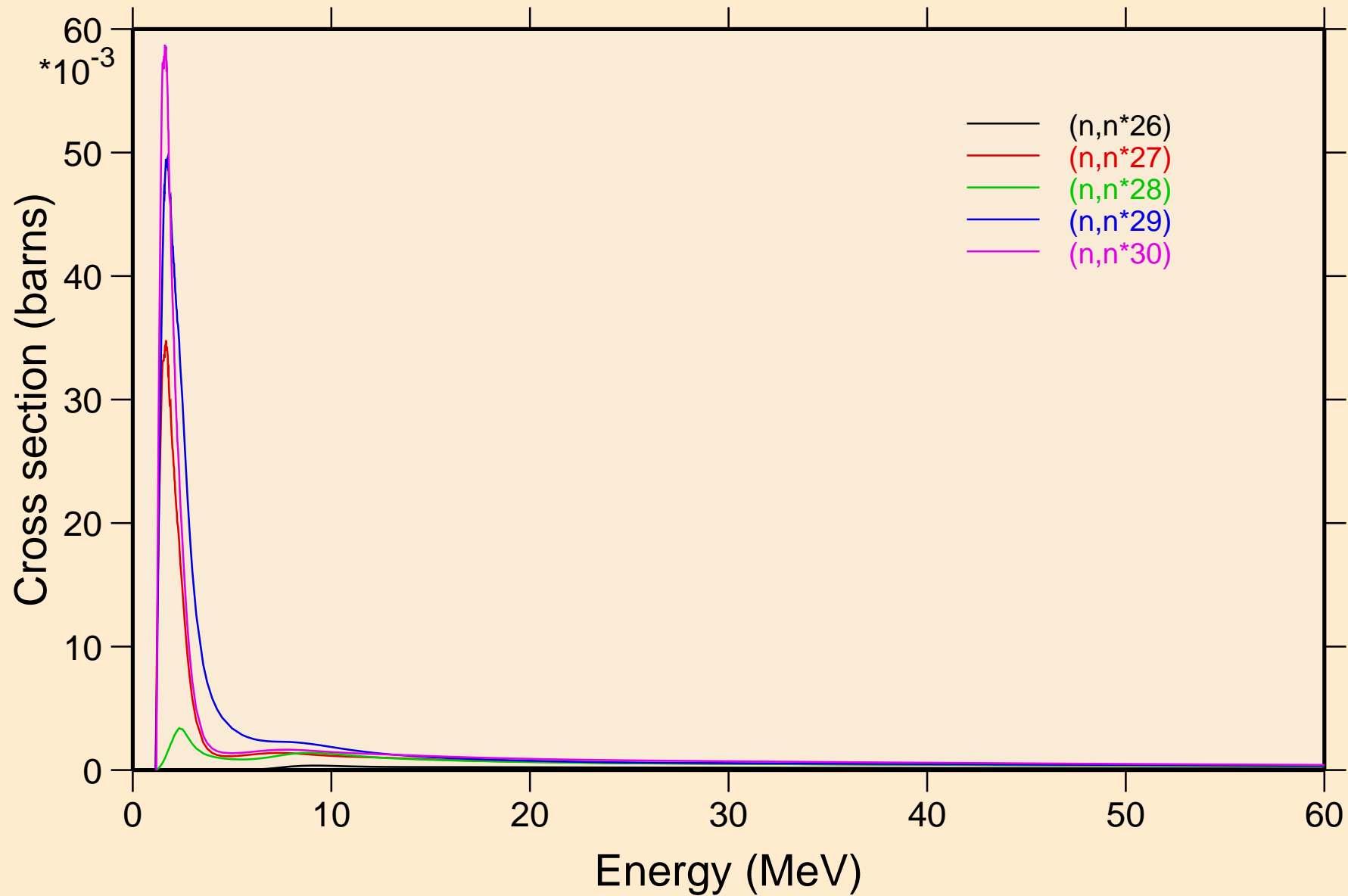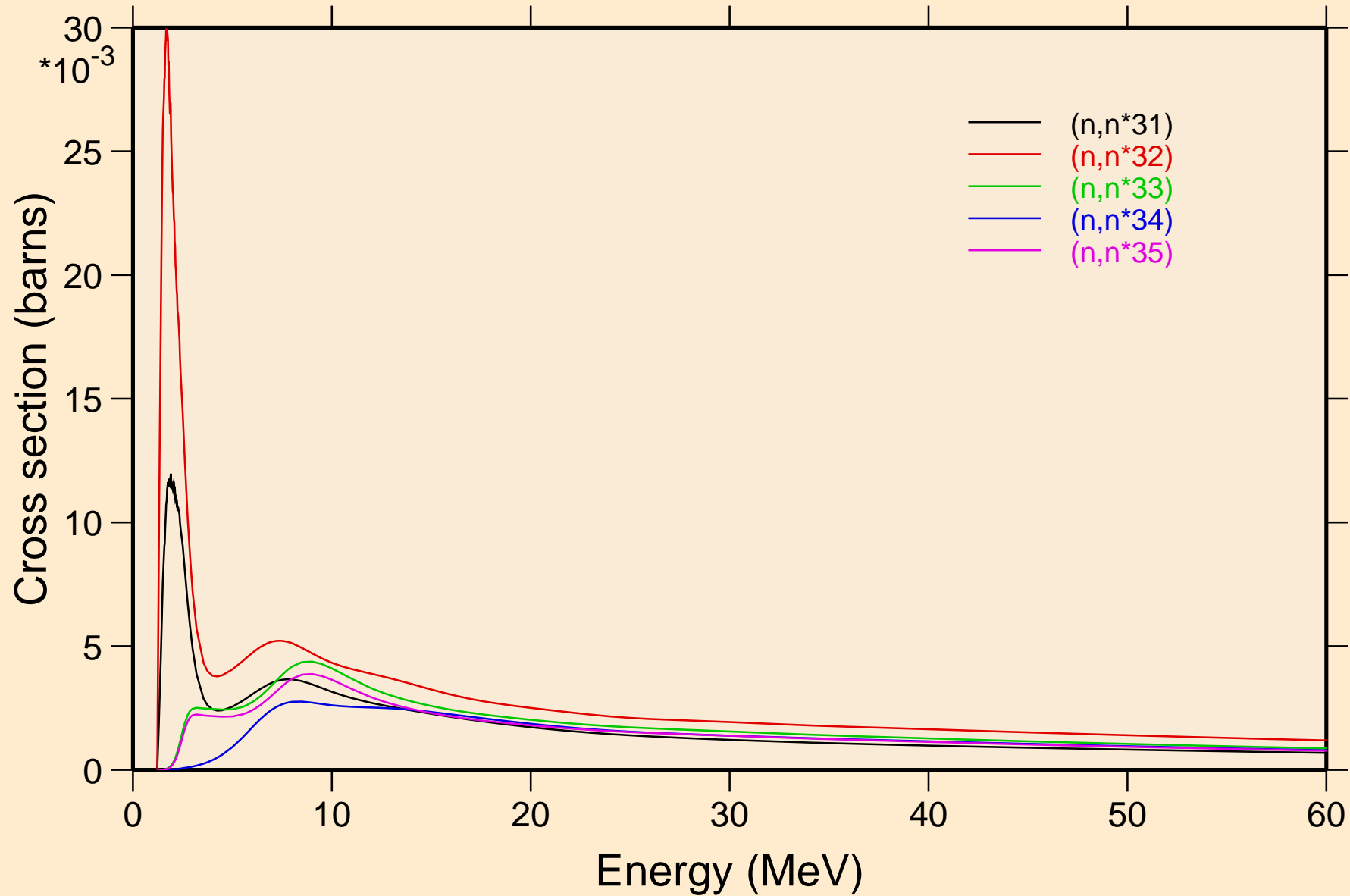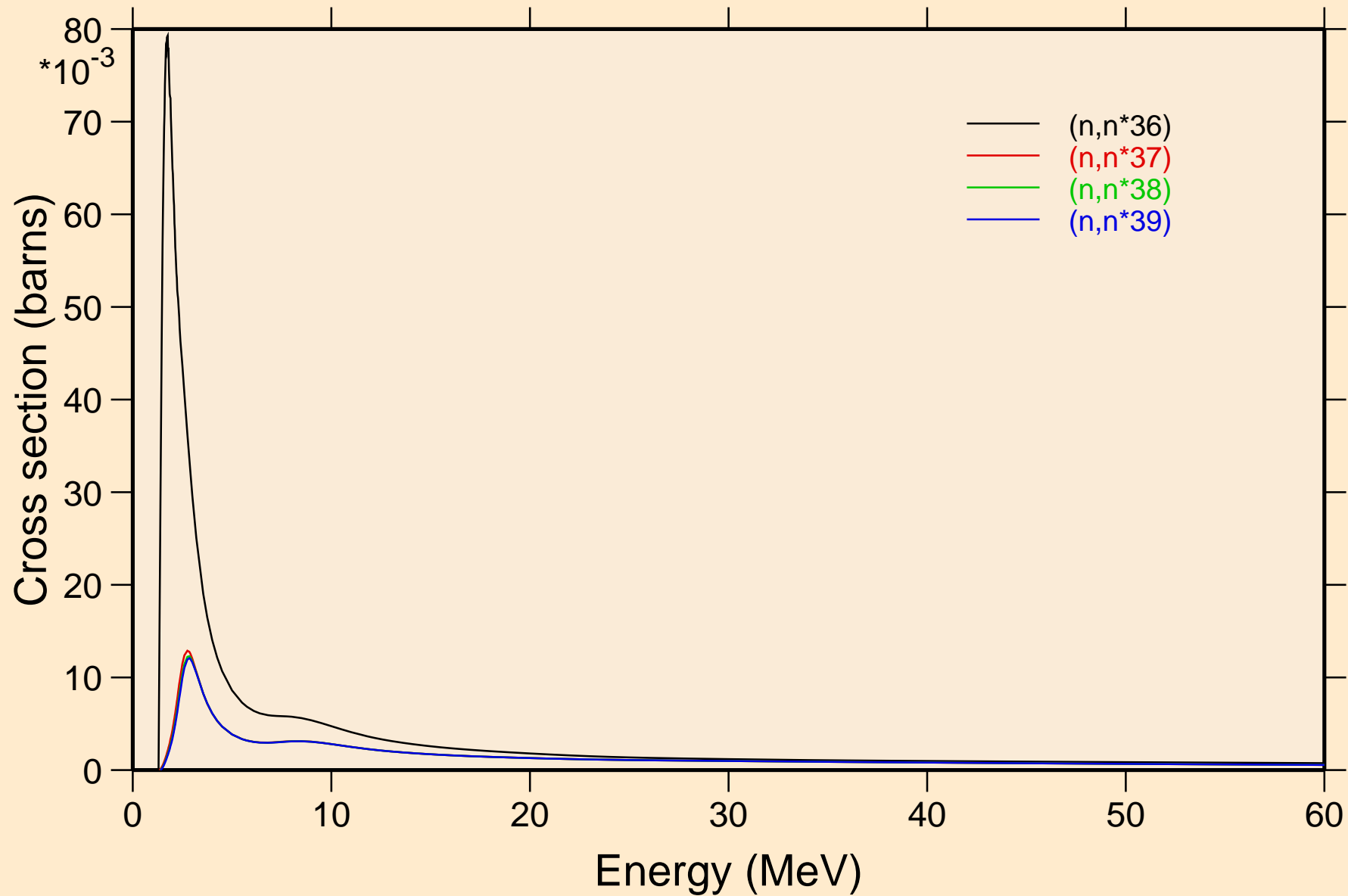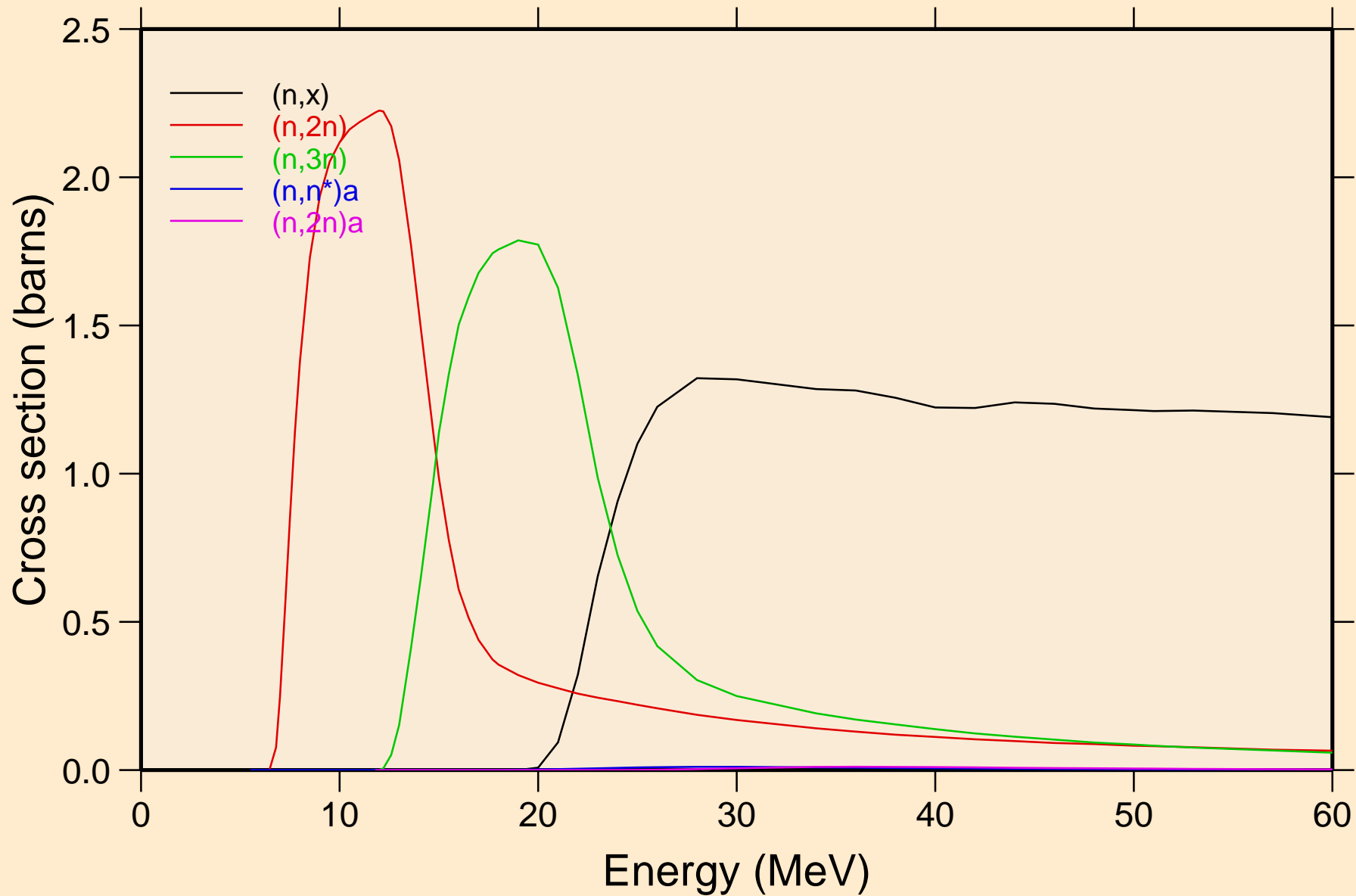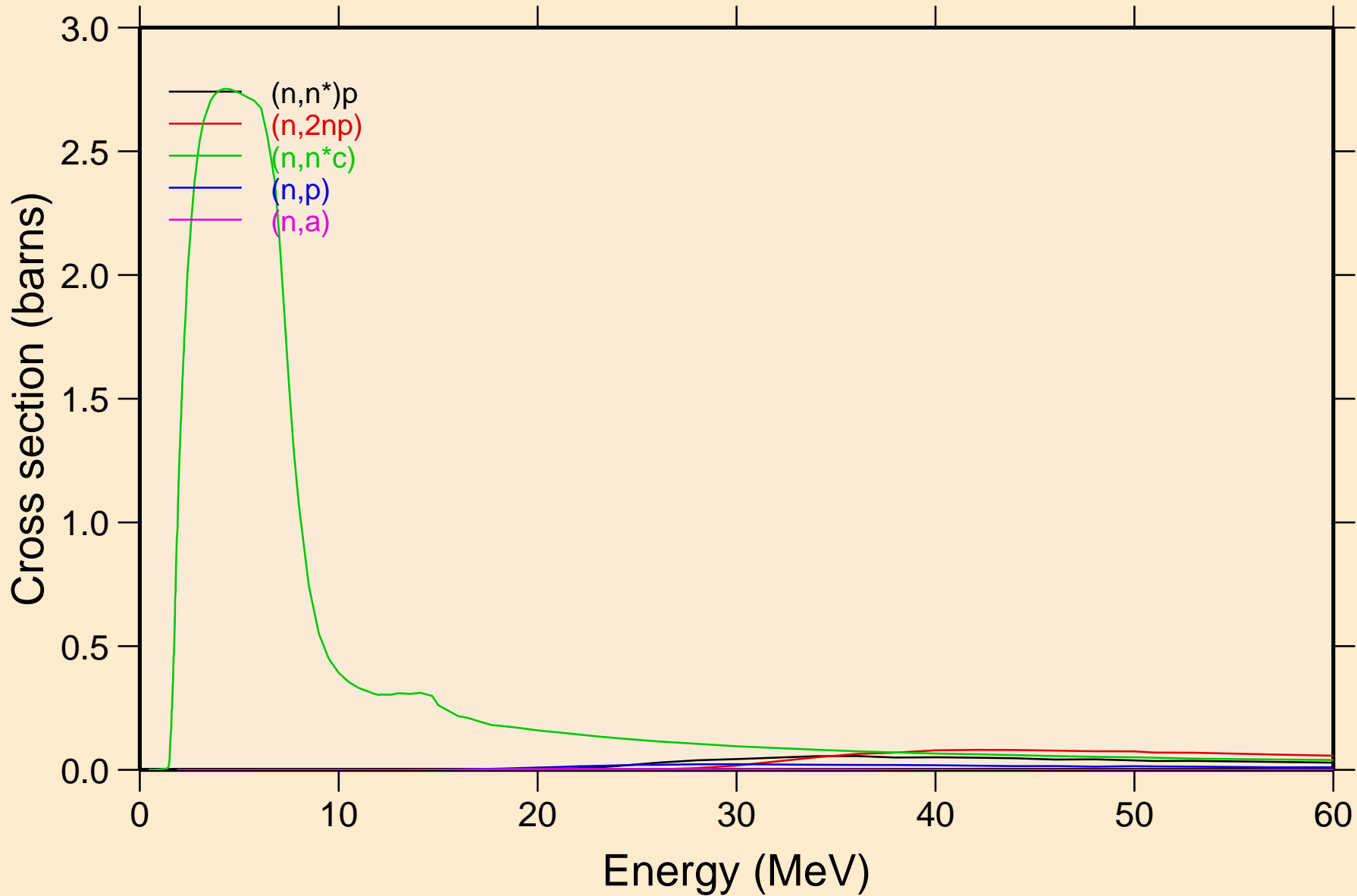
Legend:
- (n,n*36)
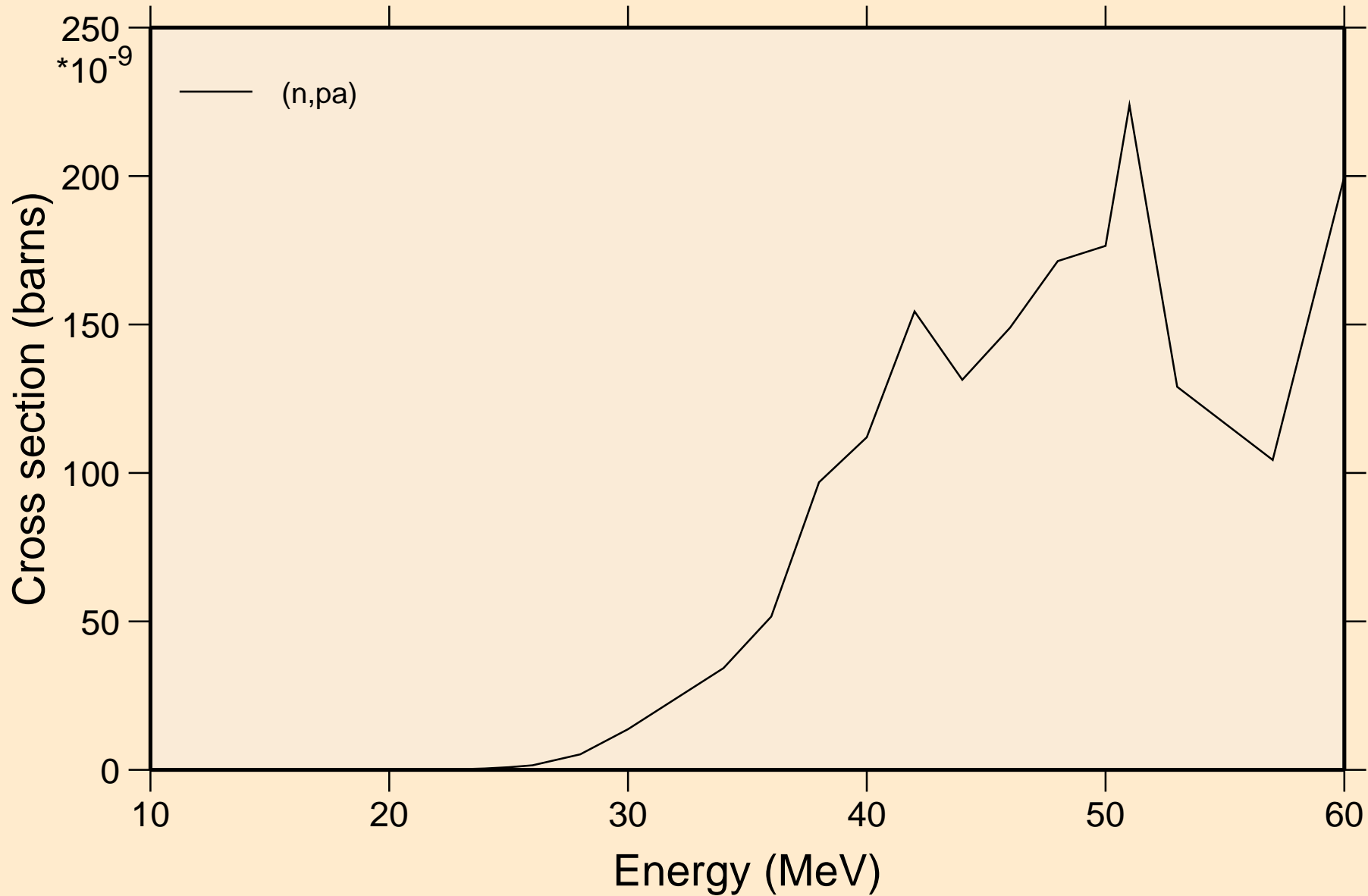- (n,n*37)
- (n,n*38)
- (n,n*39)

Y-axis: Cross section (barns), ×10⁻³
X-axis: Energy (MeV)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Threshold reactions

Cross section (barns)

Energy (MeV)

- (n,x)
- (n,2n)
- (n,3n)
- (n,n*)a
- (n,2n)a

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Threshold reactions

Legend:
- (n,n*)p
- (n,2np)
- (n,n*c)
- (n,p)
- (n,a)

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

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Threshold reactions

(n,pa)

Cross section (barns)

Energy (MeV)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Threshold reactions

Legend:
- (n,xp)
- (n,xa)
- (n,p*0)
- (n,p*c)
- (n,a*0)

Cross section (barns) vs Energy (MeV)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Threshold reactions

(n,a*c)

Cross section (barns)

Energy (MeV)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
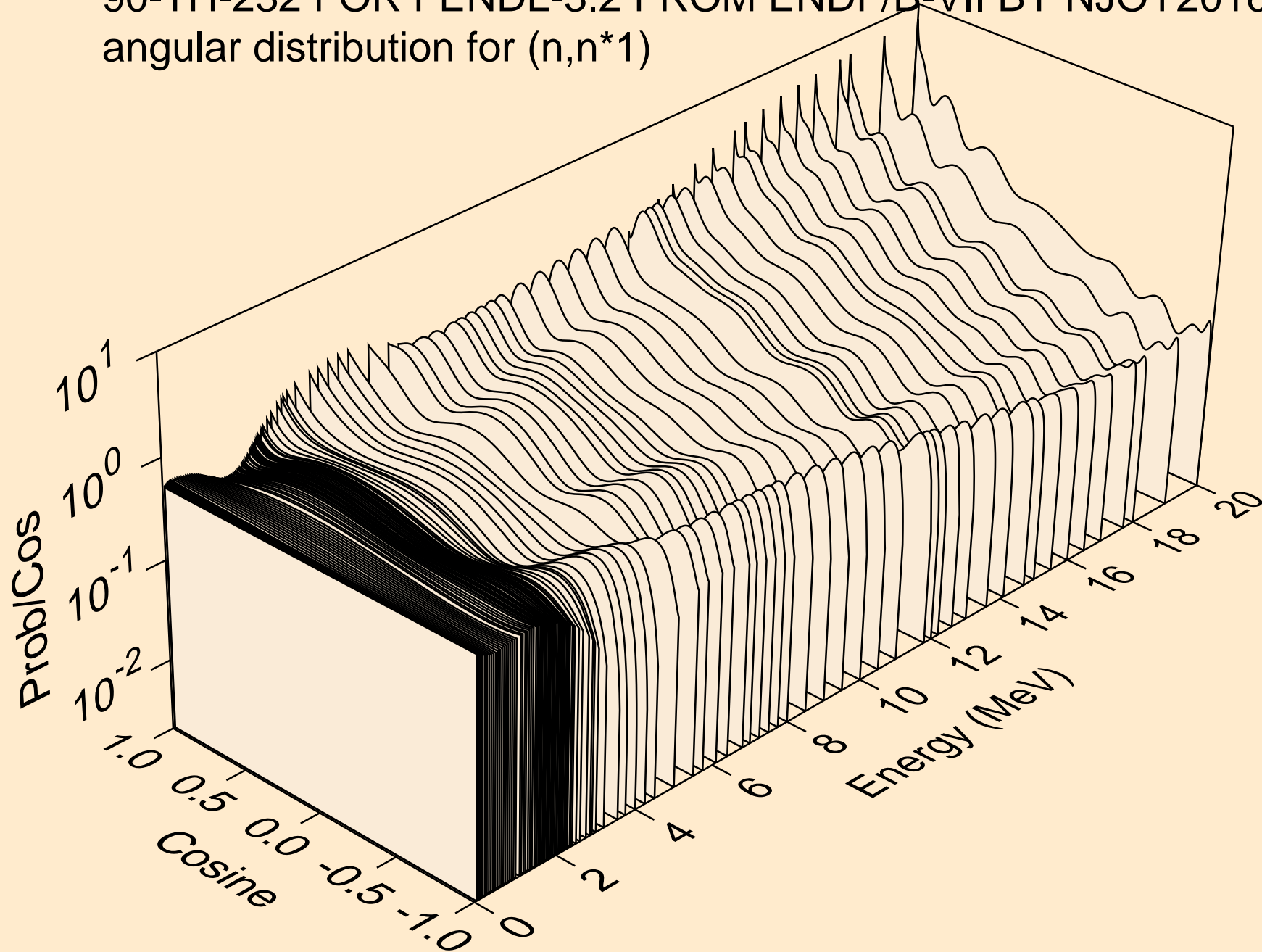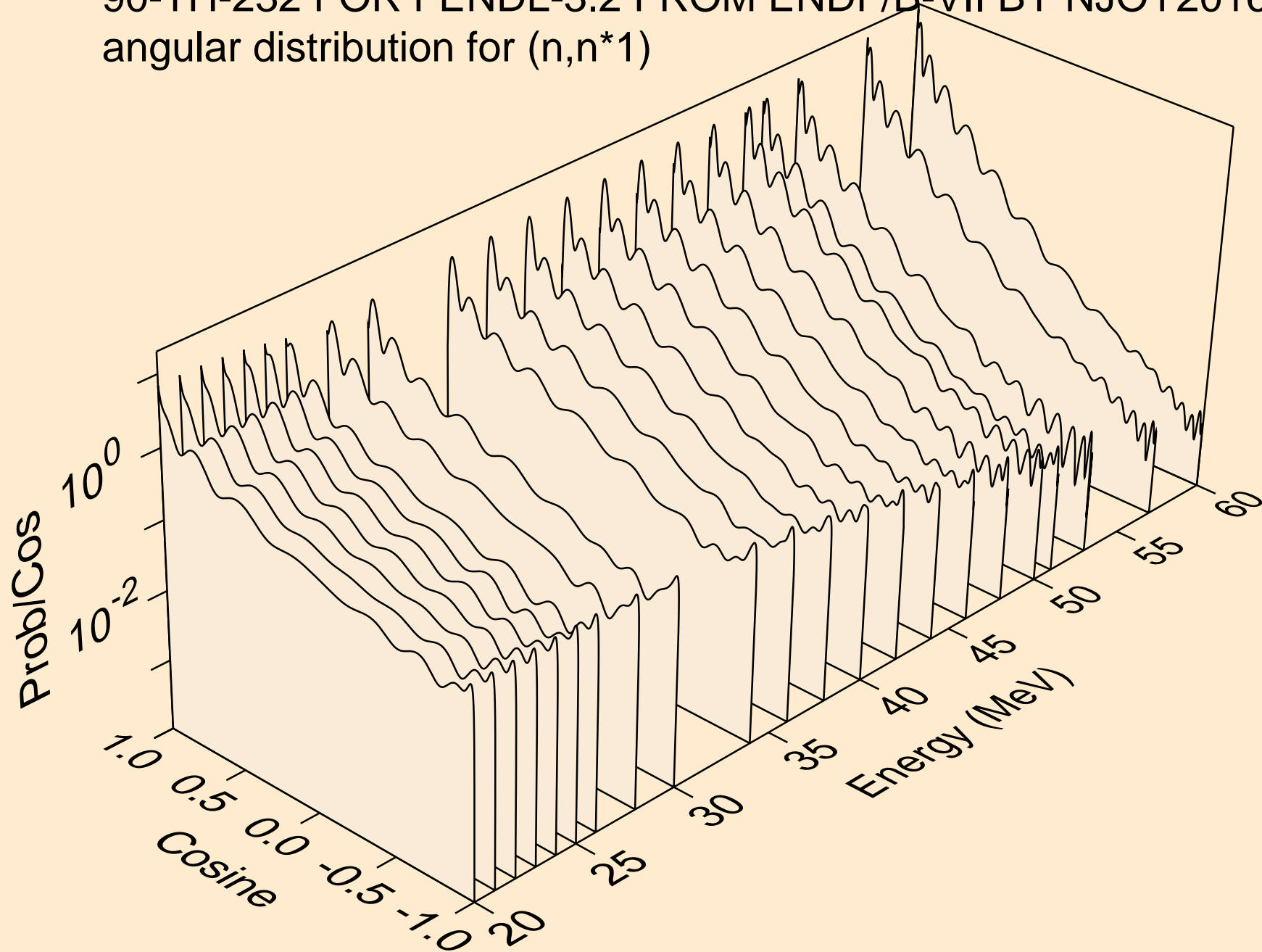angular distribution for elastic

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for elastic

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
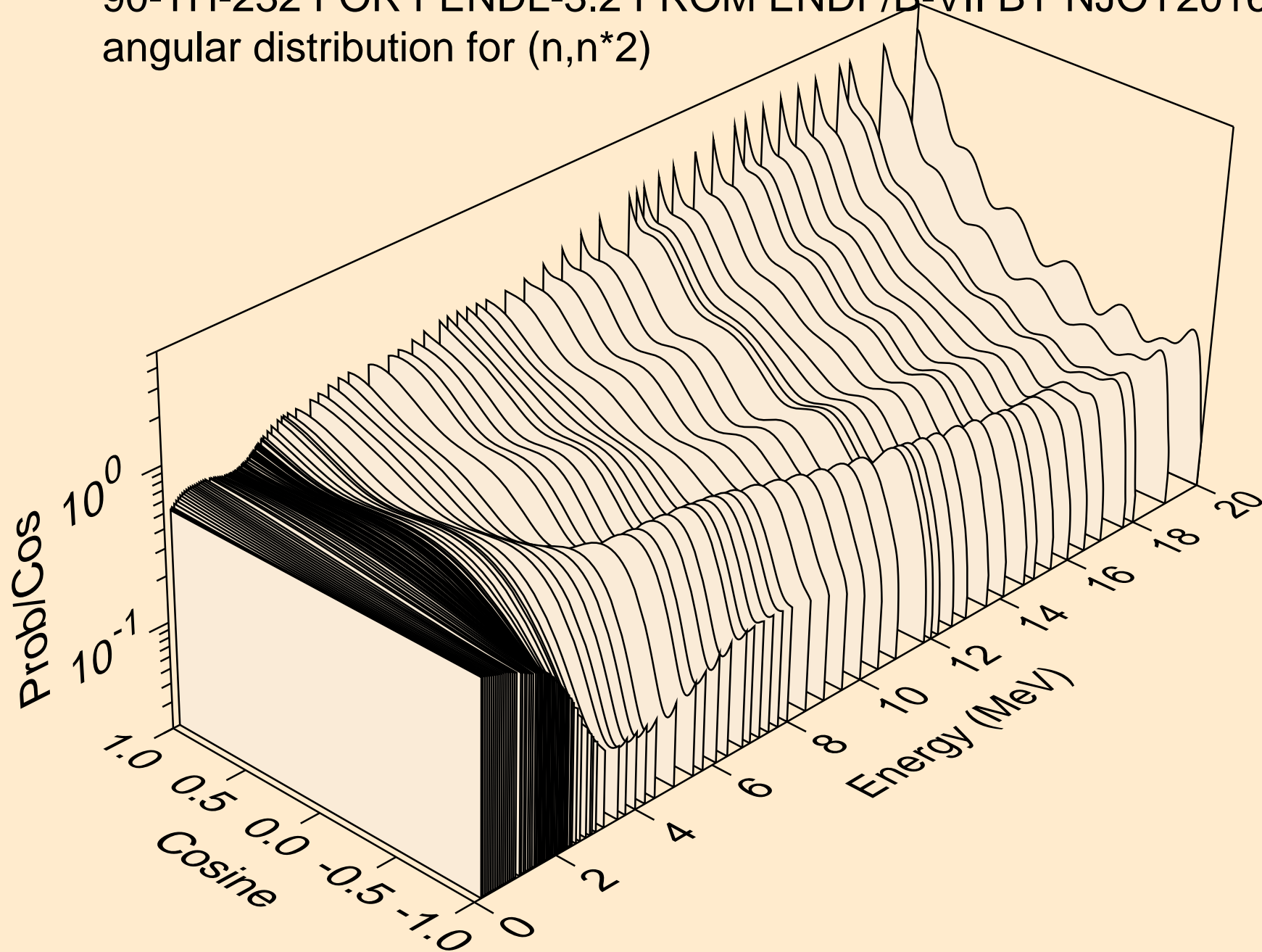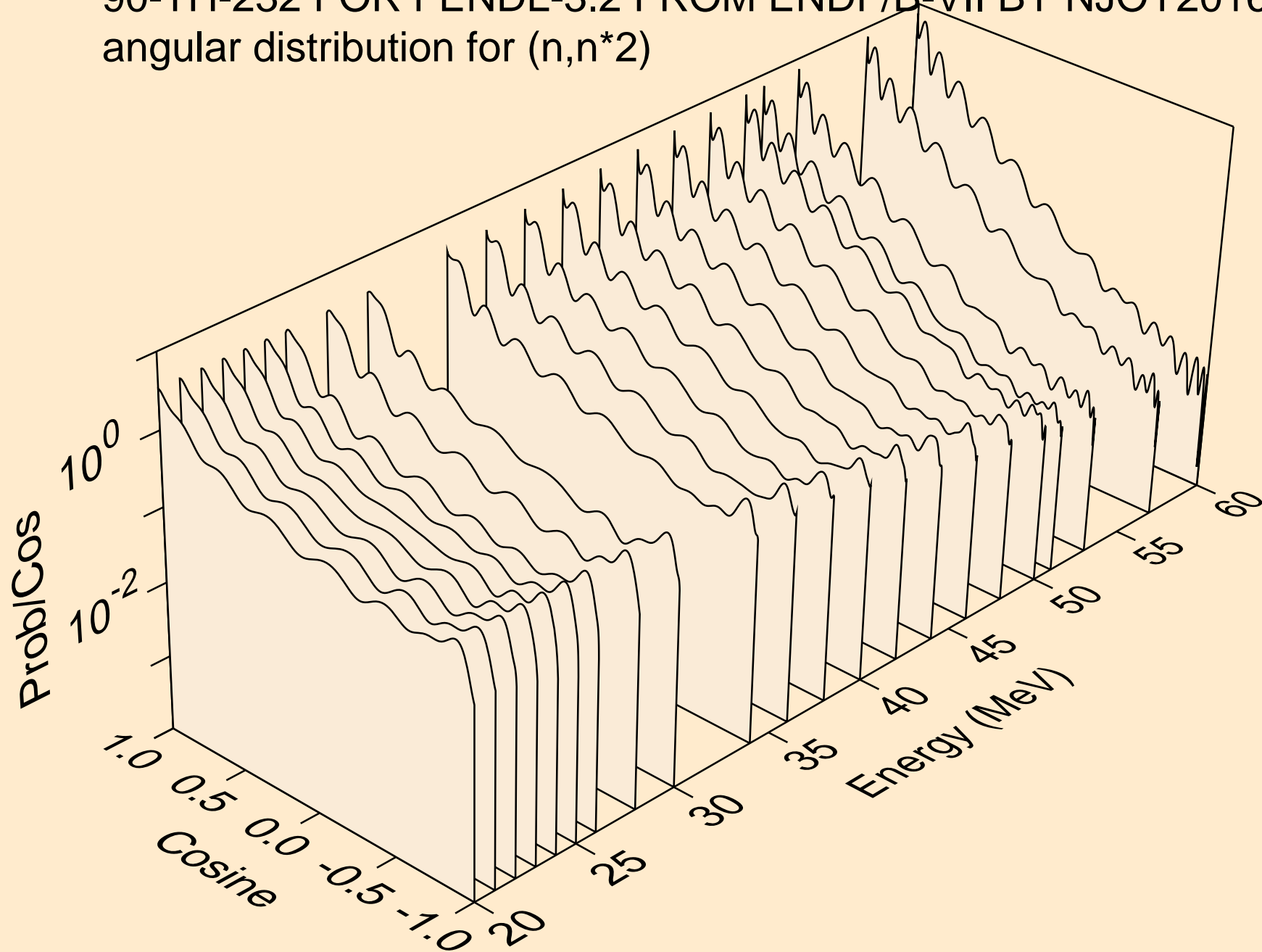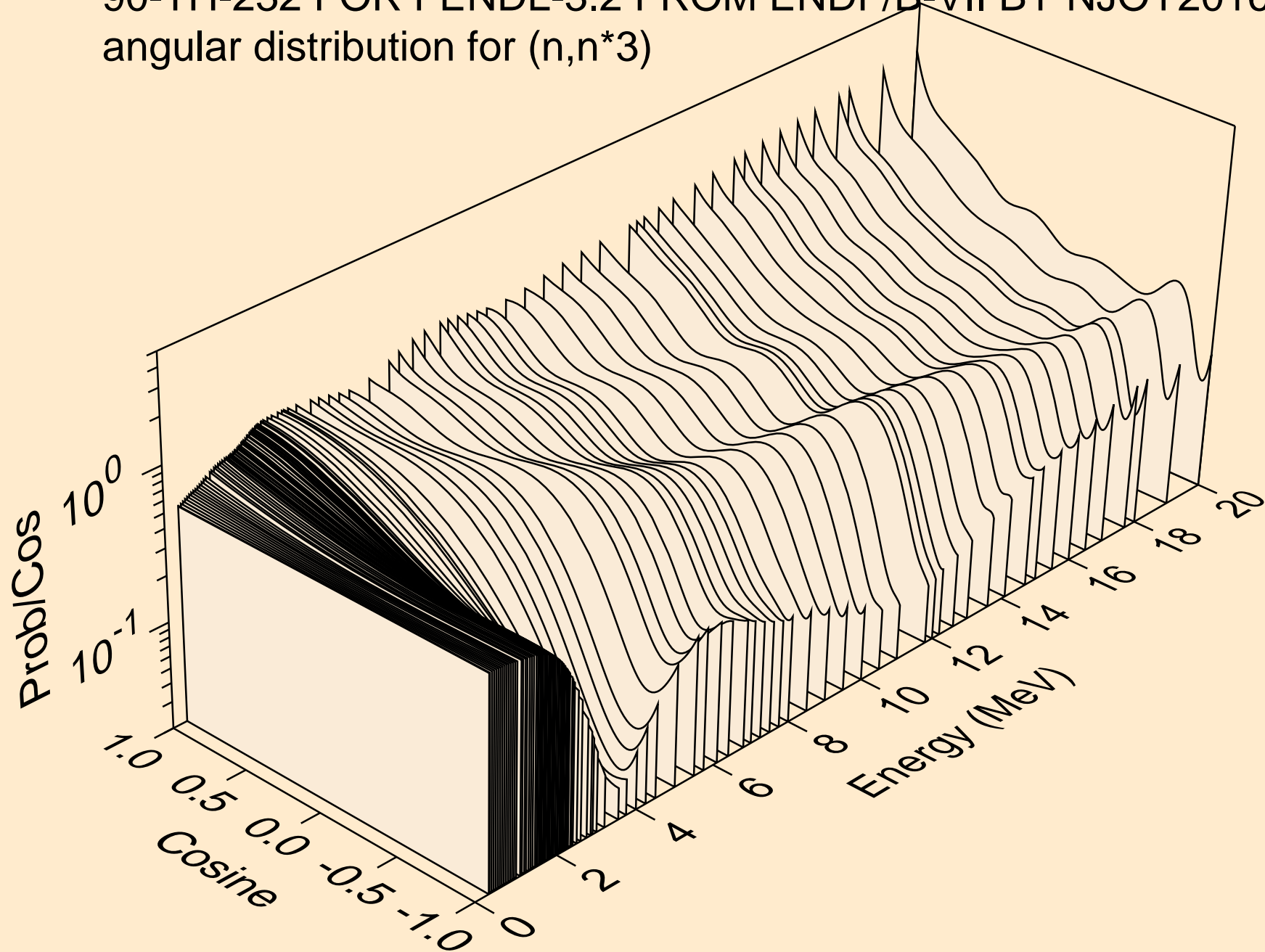
angular distribution for (n,n*1)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*1)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
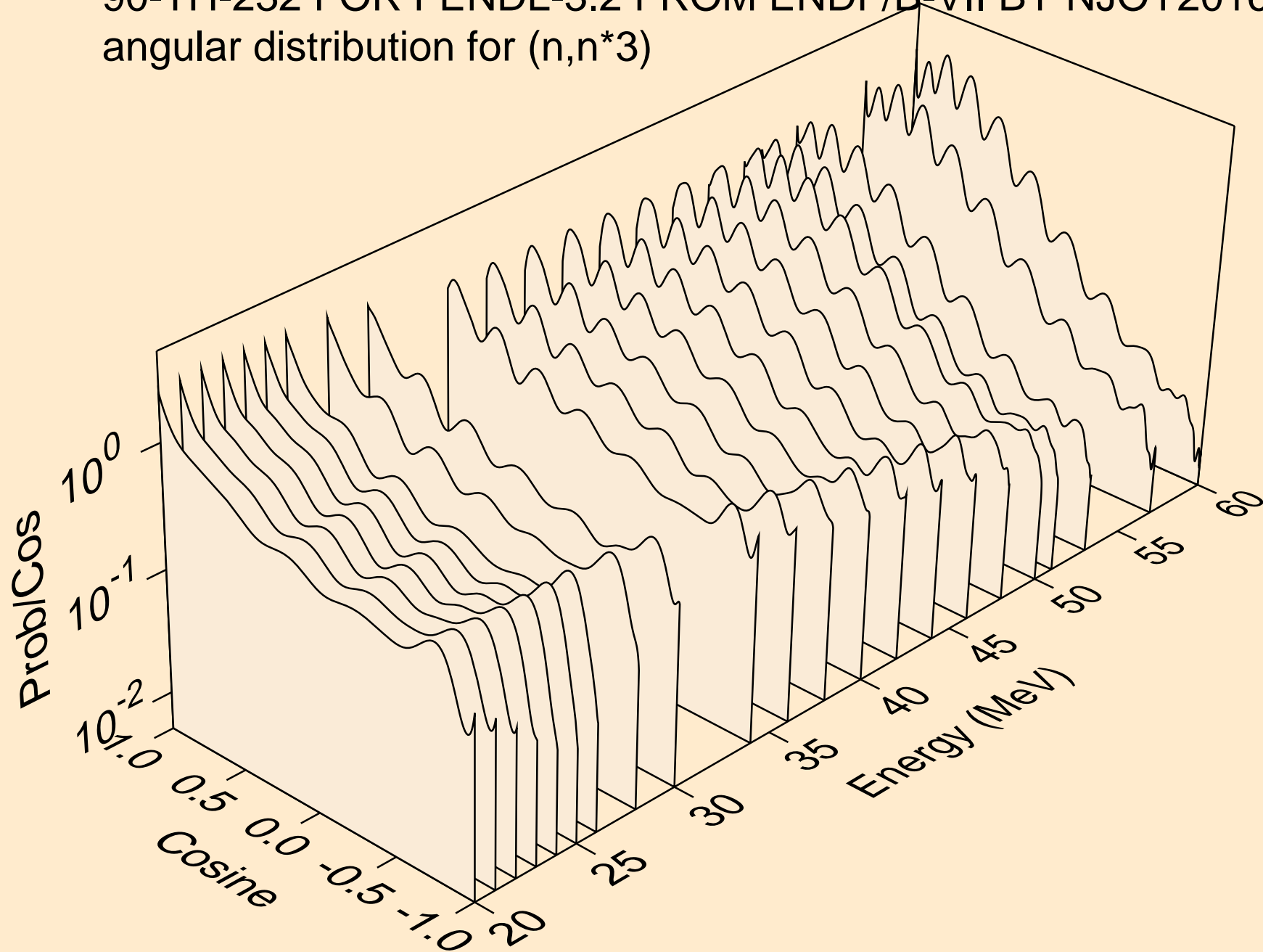angular distribution for (n,n*2)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
angular distribution for (n,n*2)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
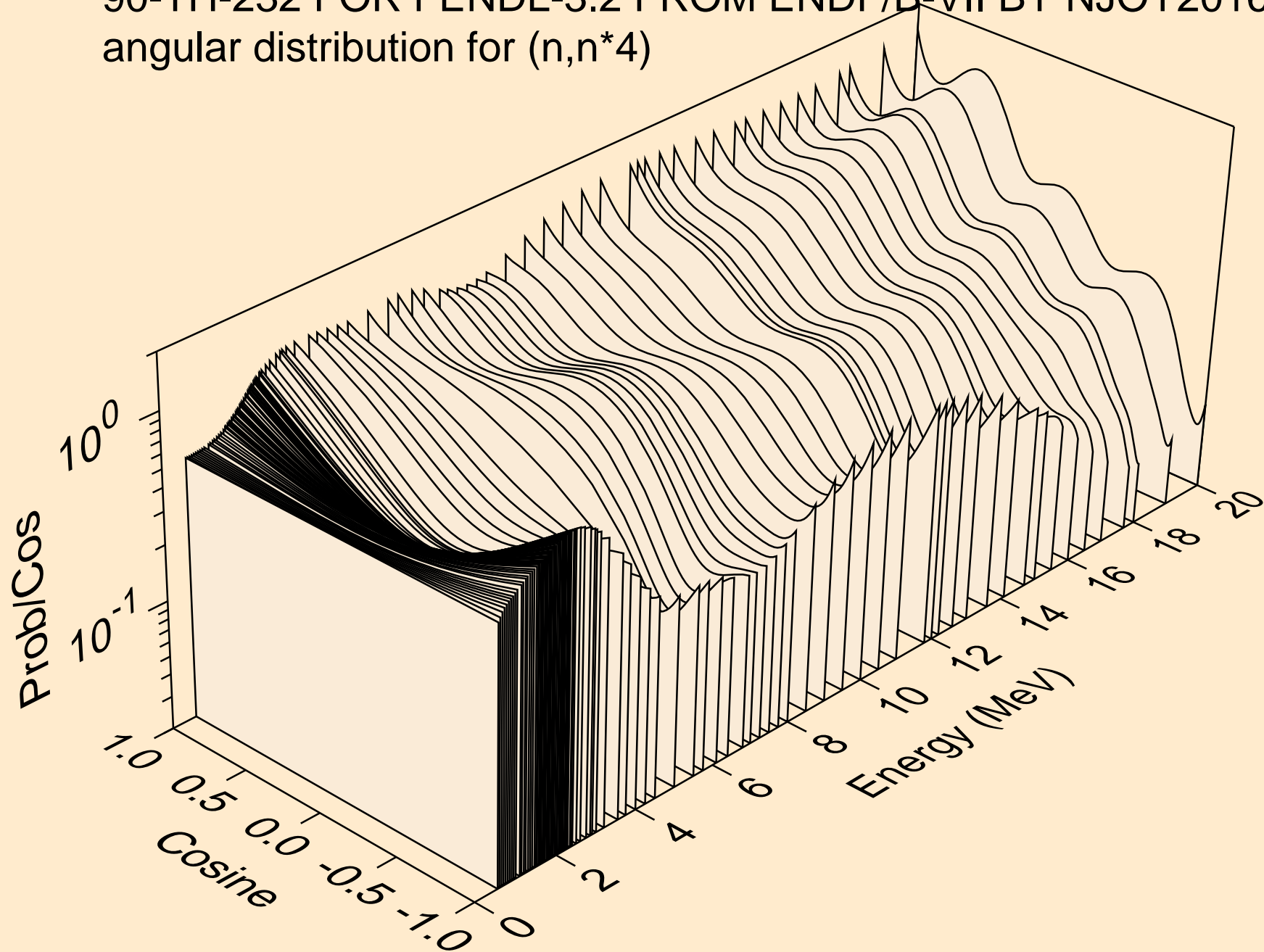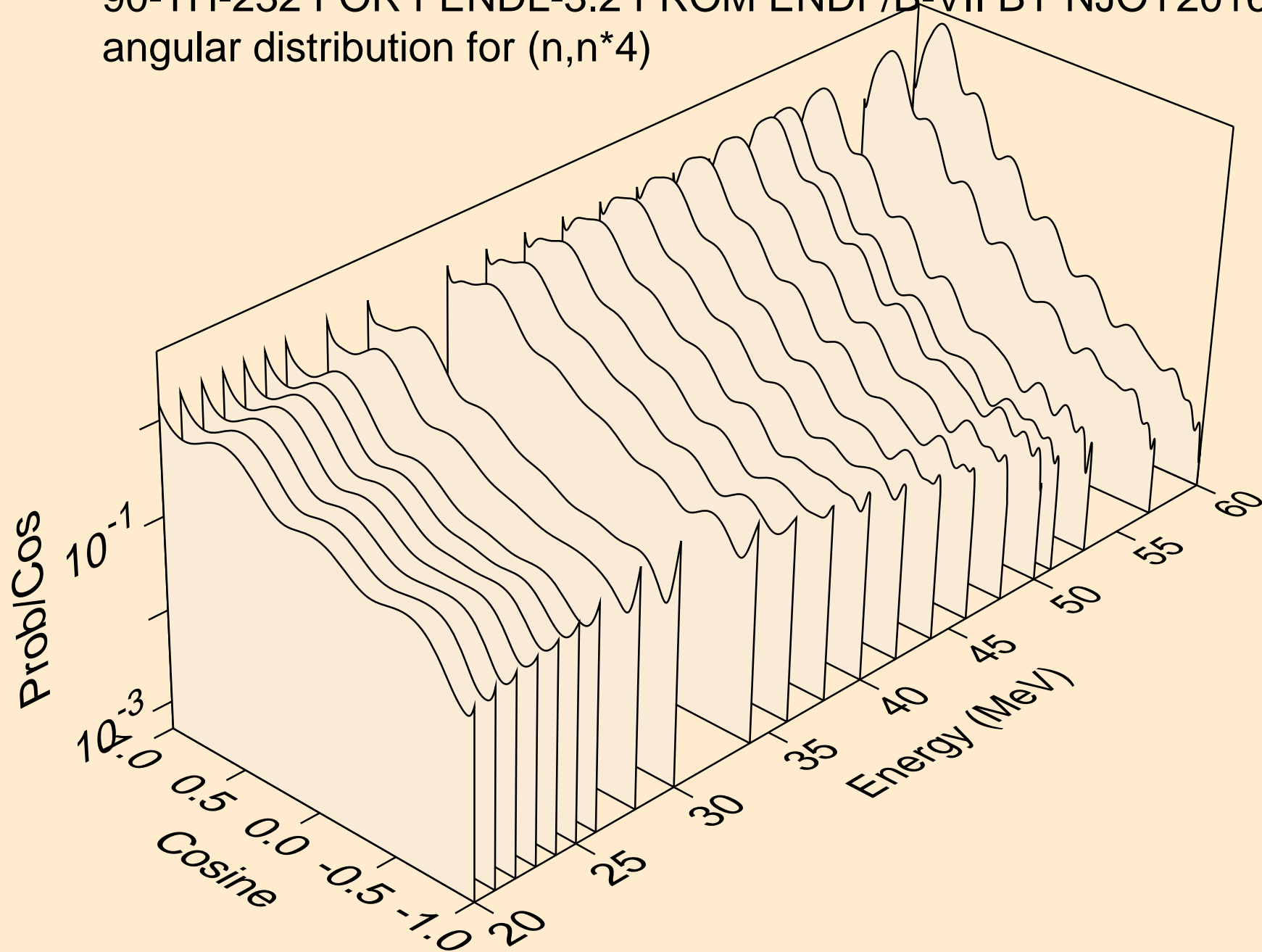angular distribution for (n,n*3)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
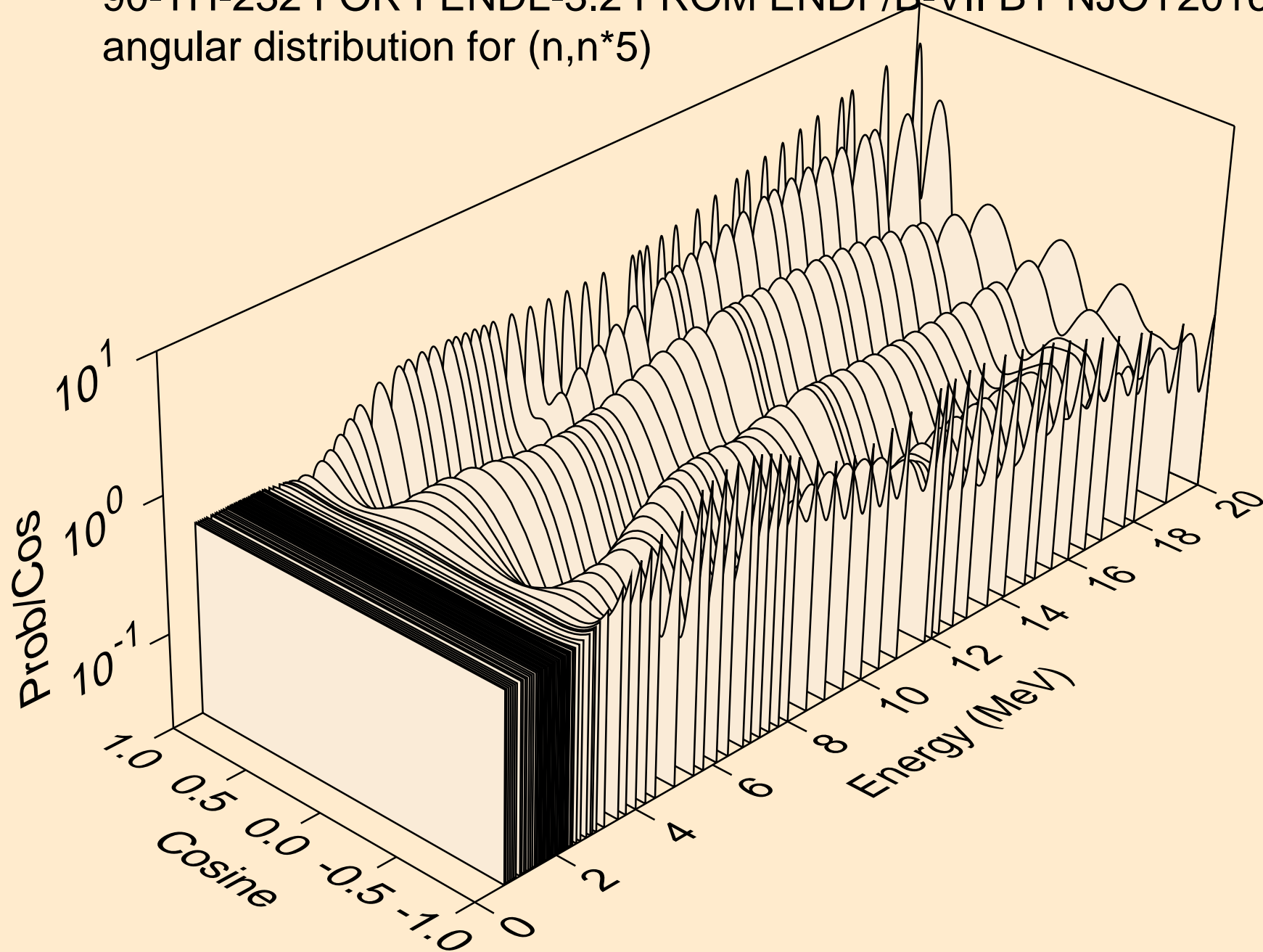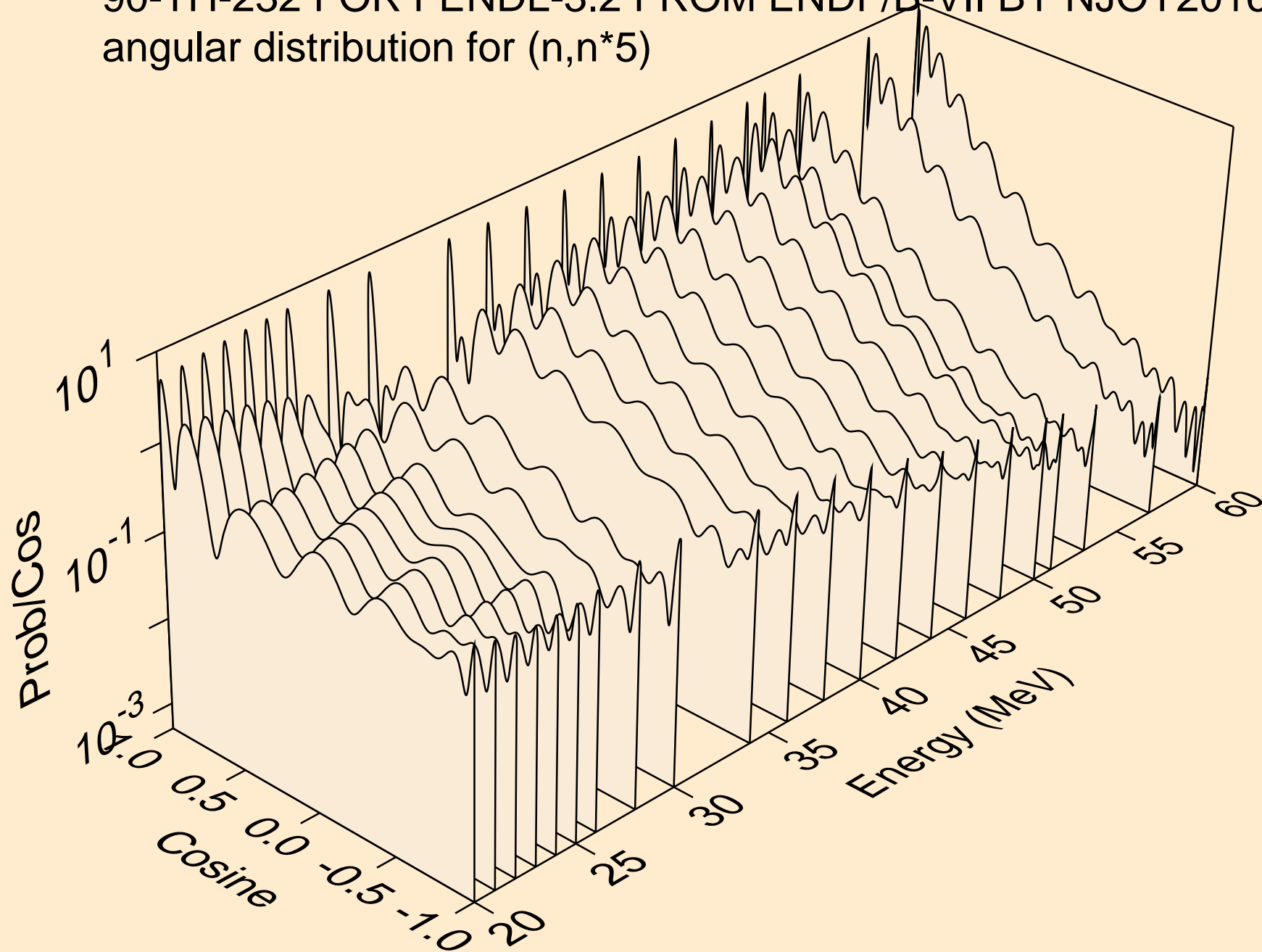angular distribution for (n,n*3)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*4)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (

angular distribution for (n,n*4)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
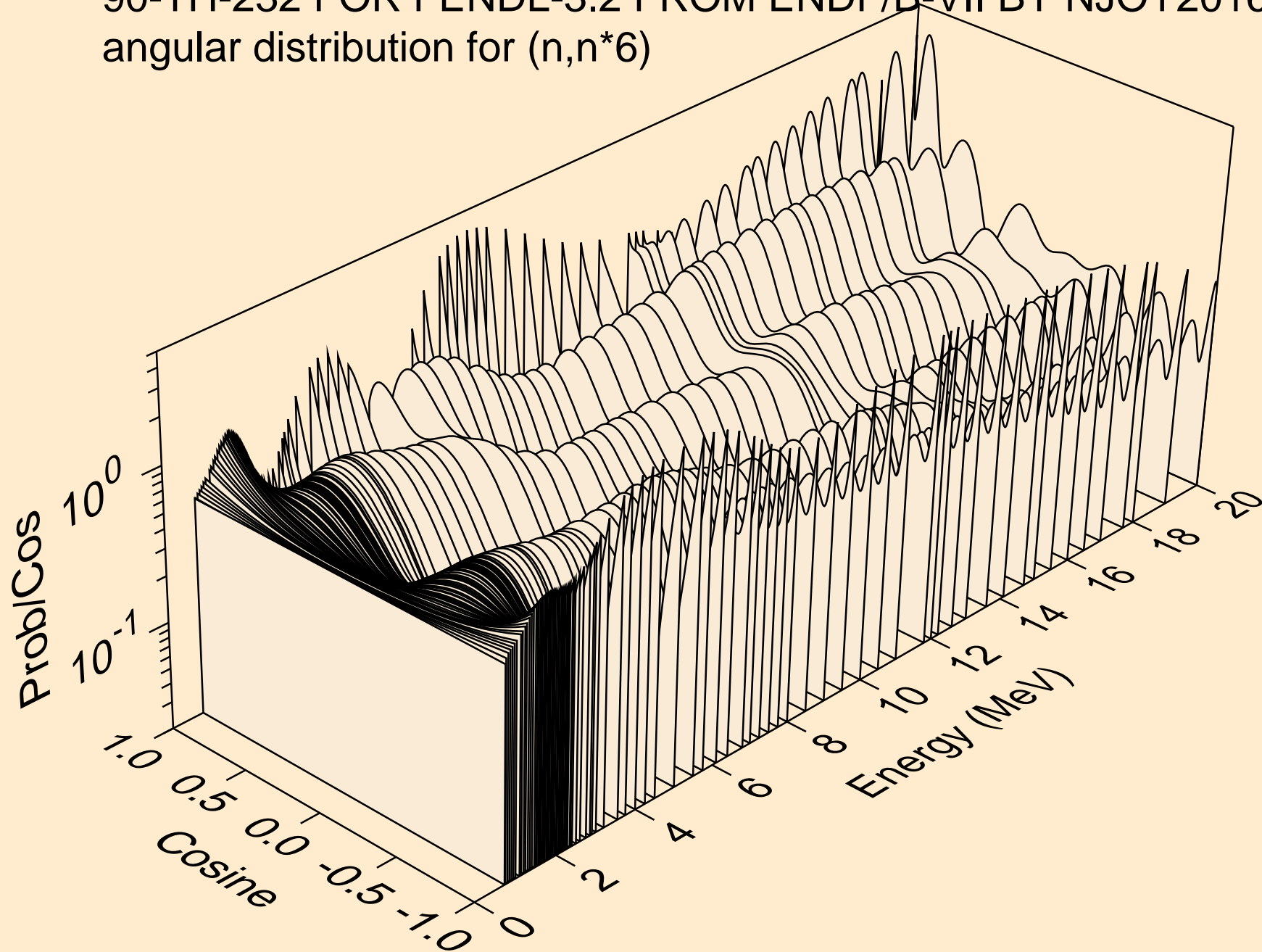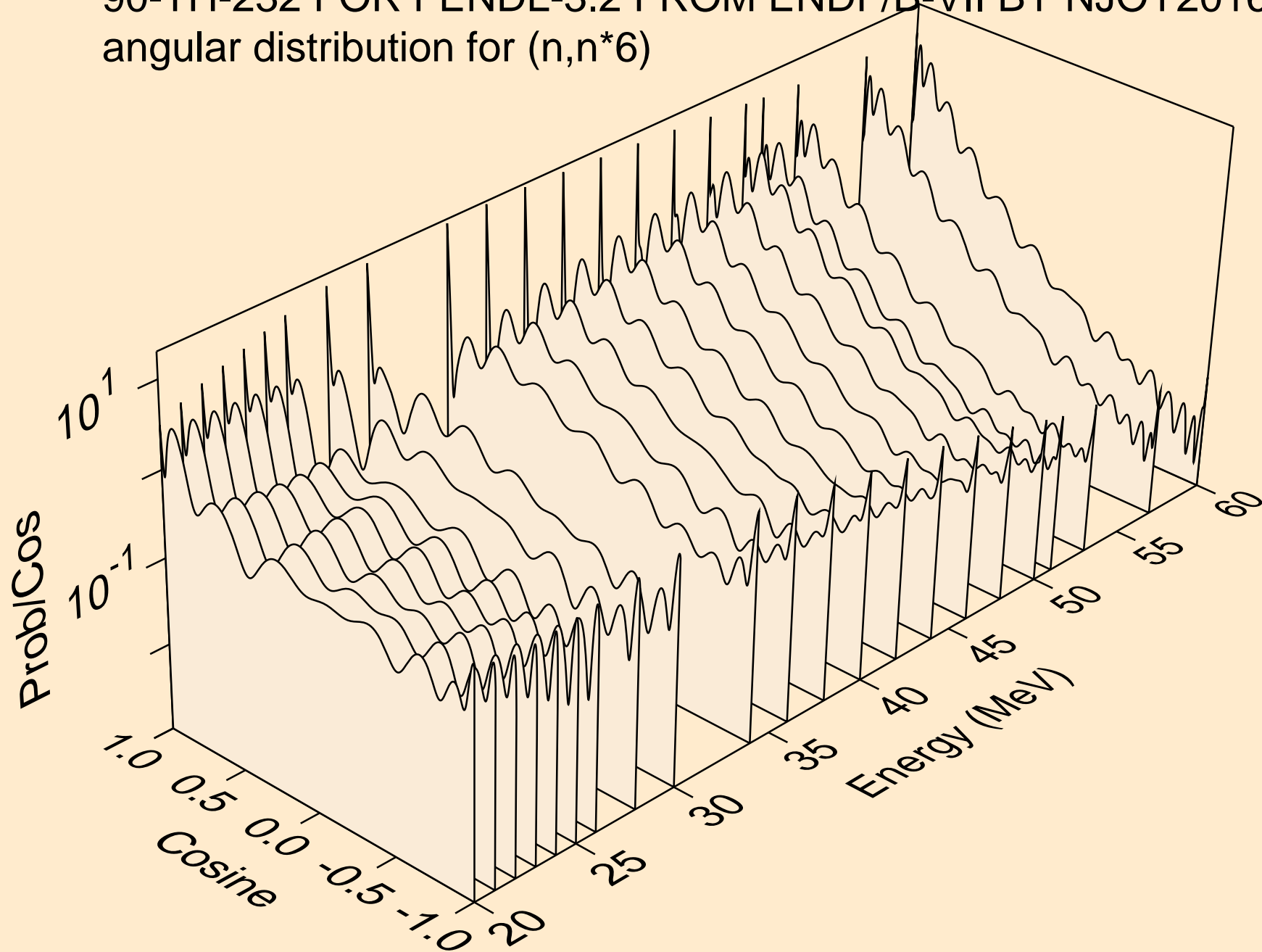angular distribution for (n,n*5)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
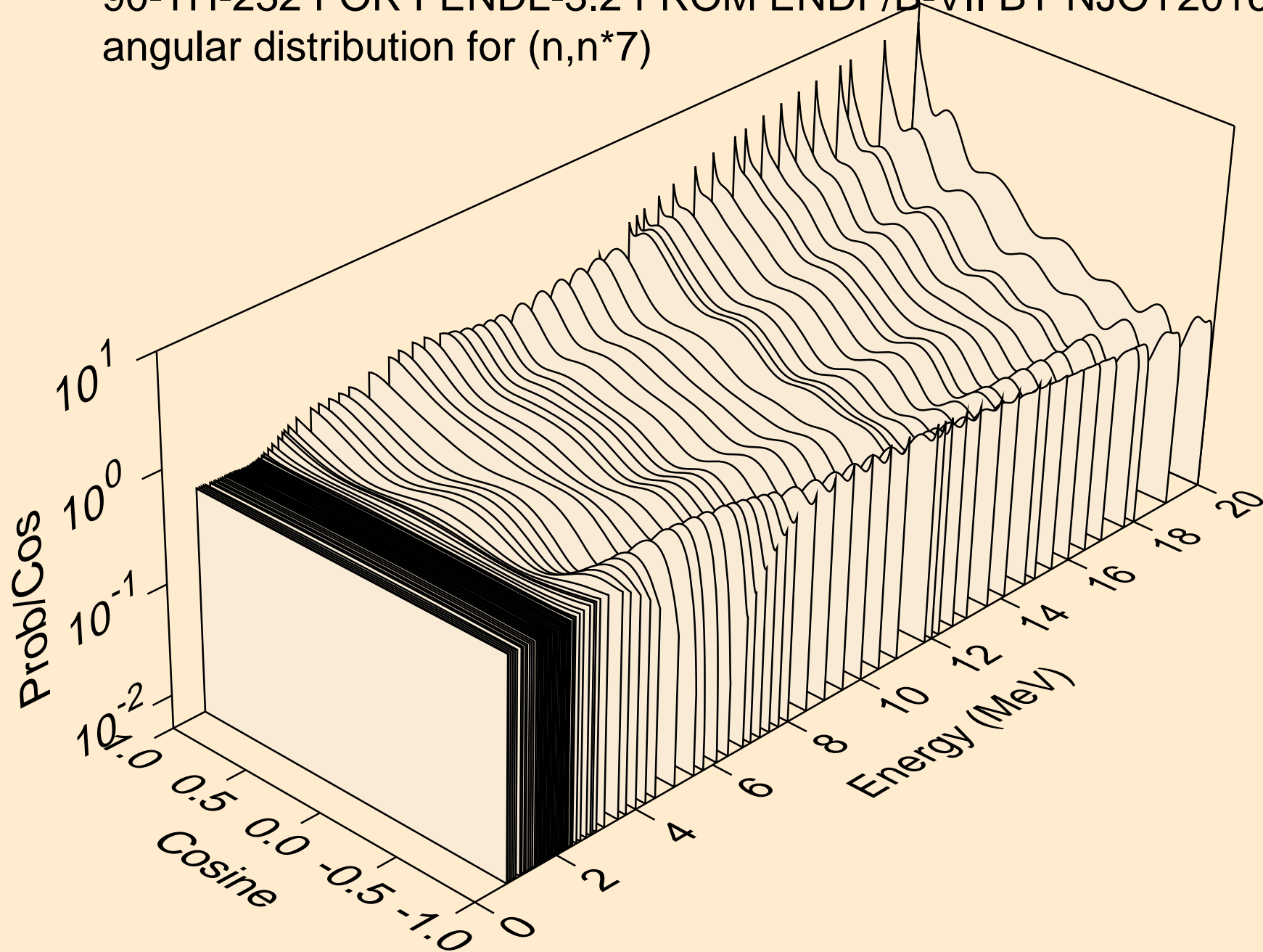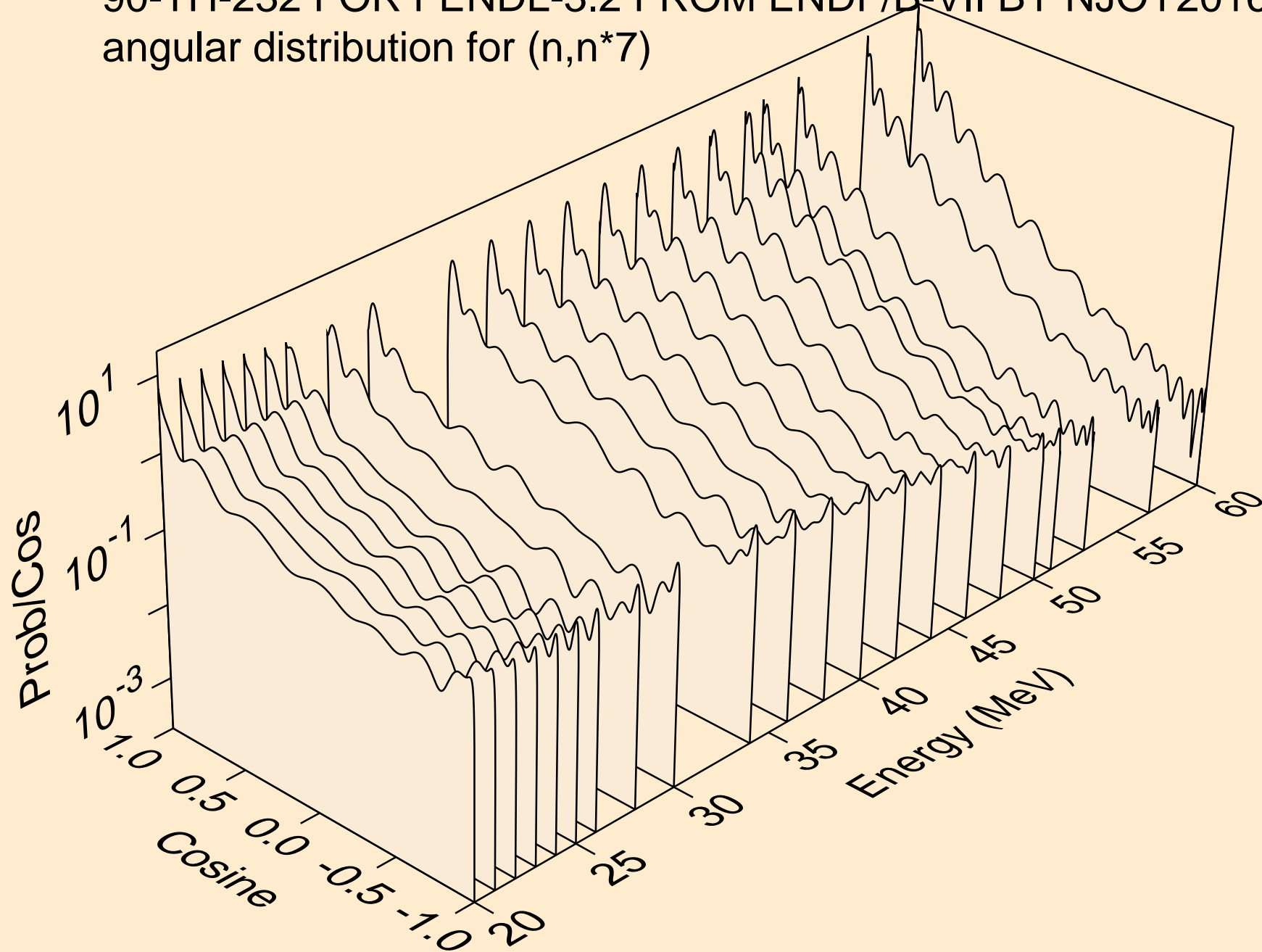angular distribution for (n,n*5)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*6)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
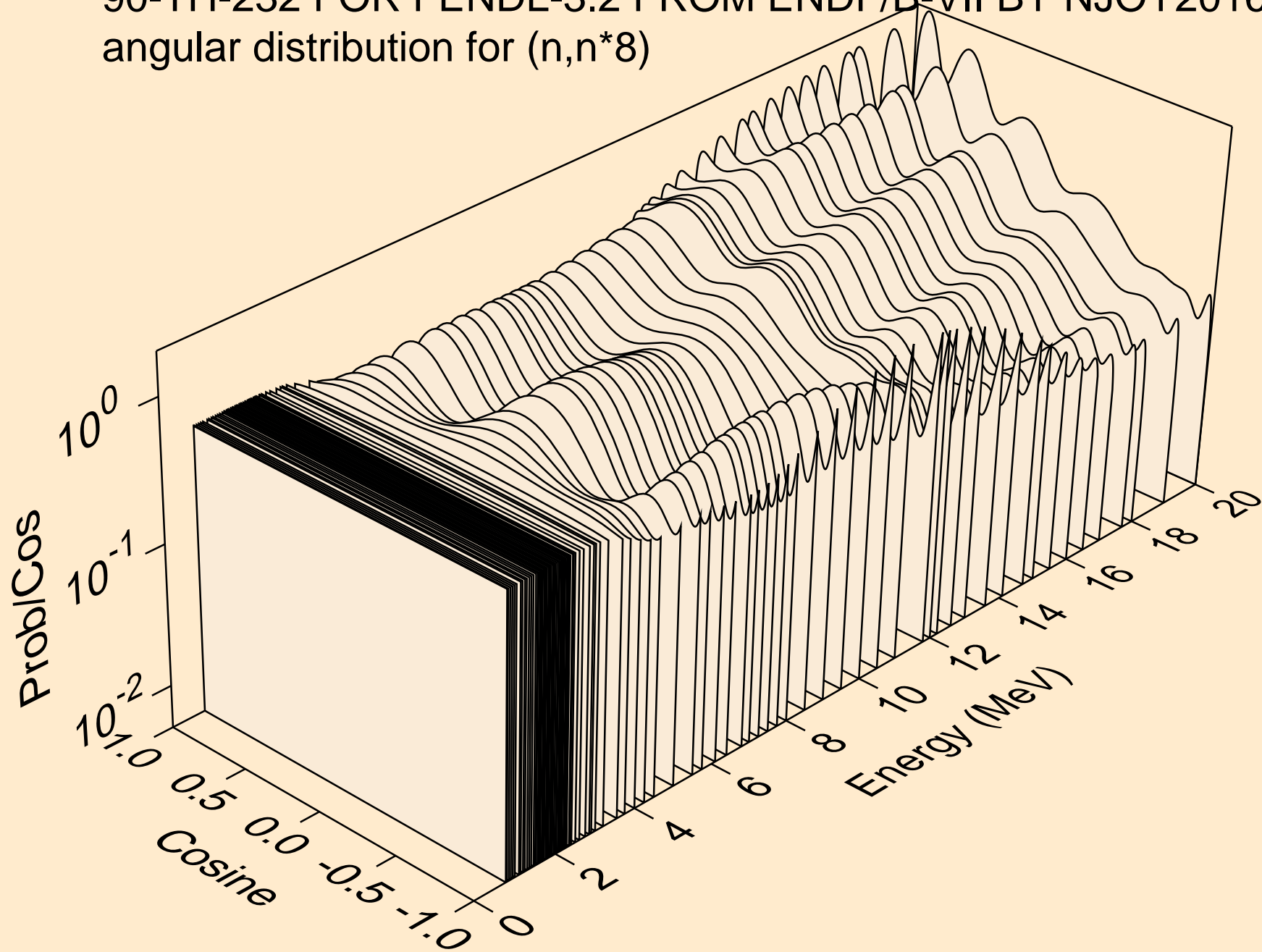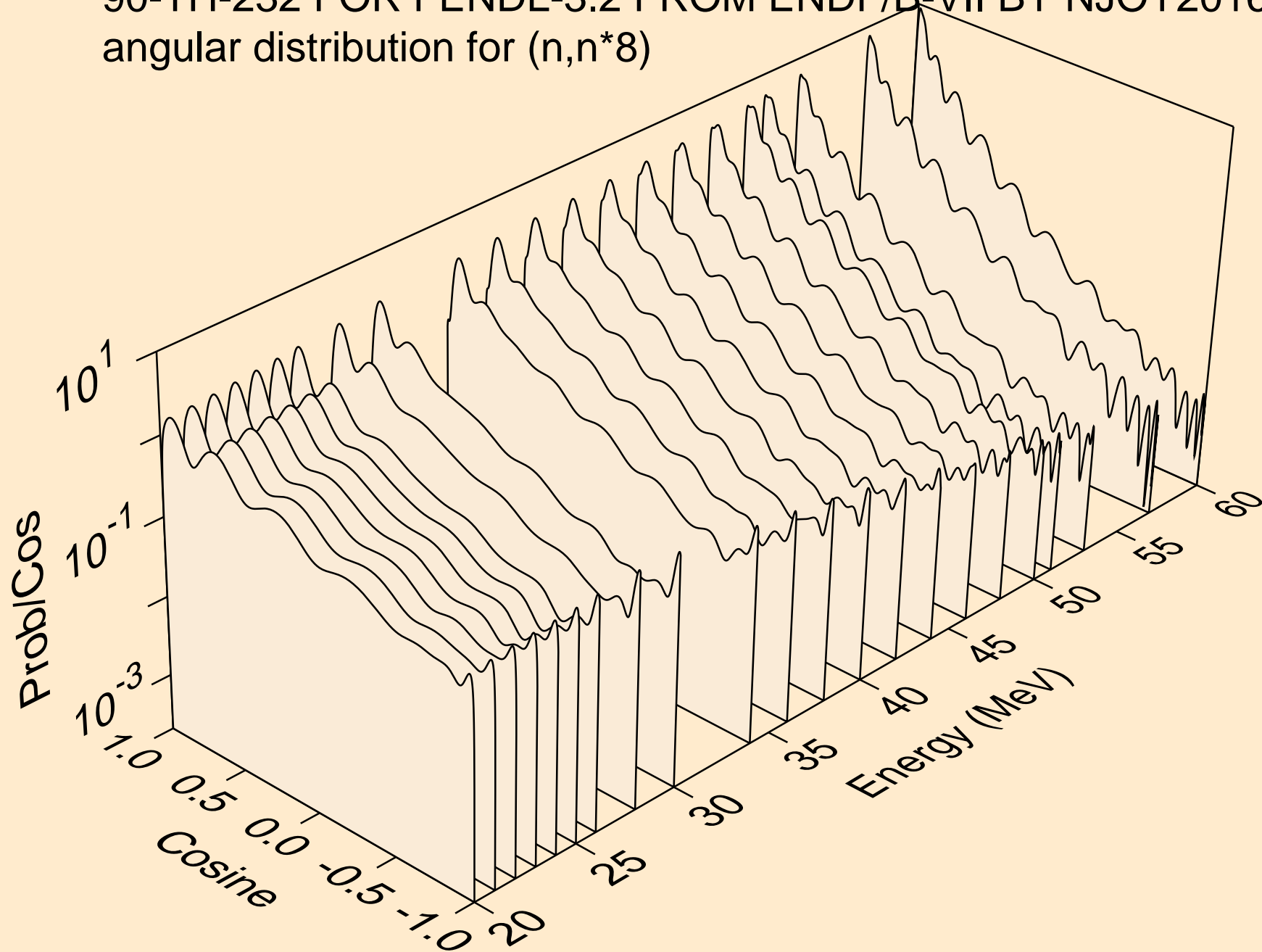
angular distribution for (n,n*6)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*7)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
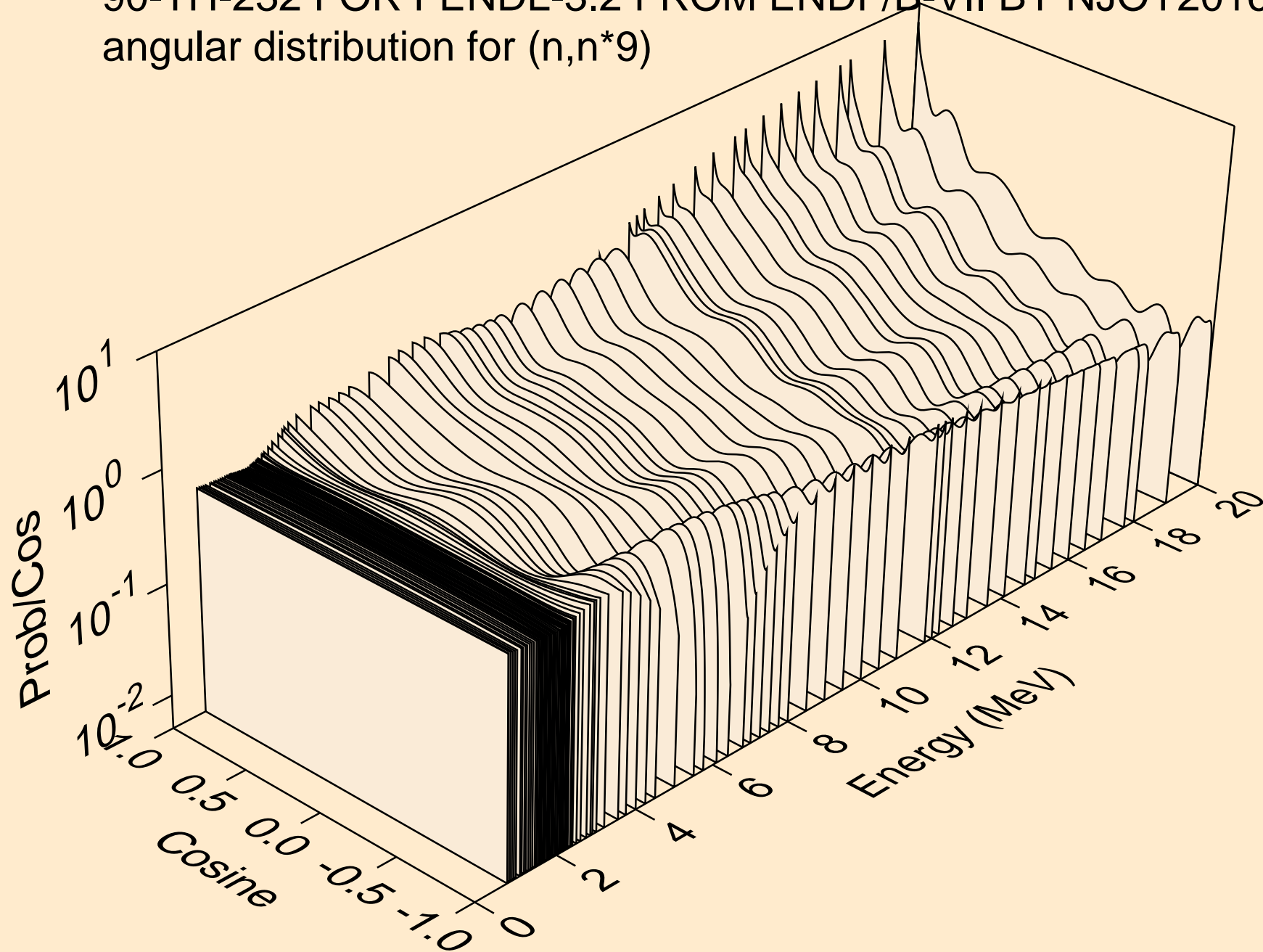angular distribution for (n,n*7)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
angular distribution for (n,n*8)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
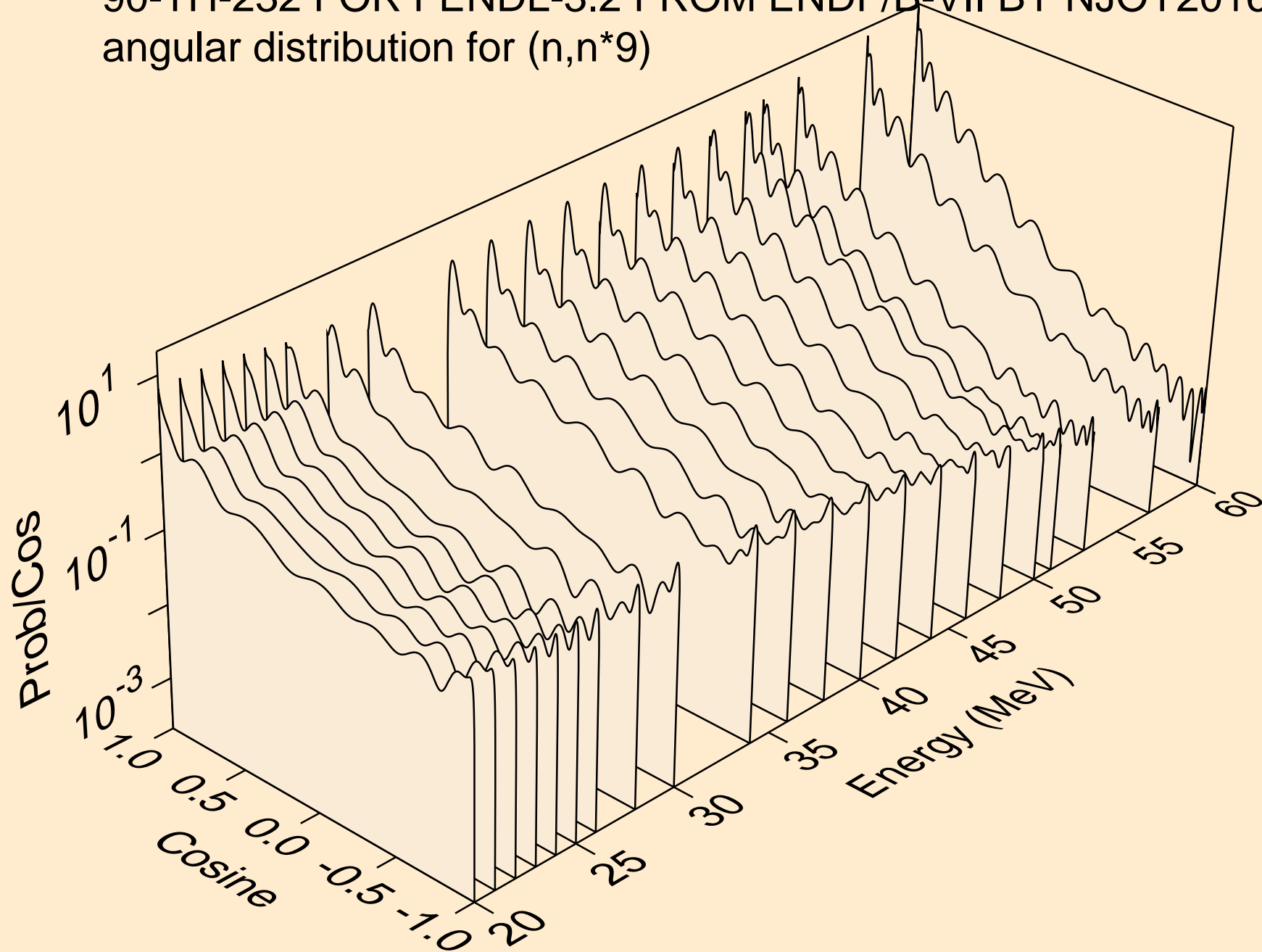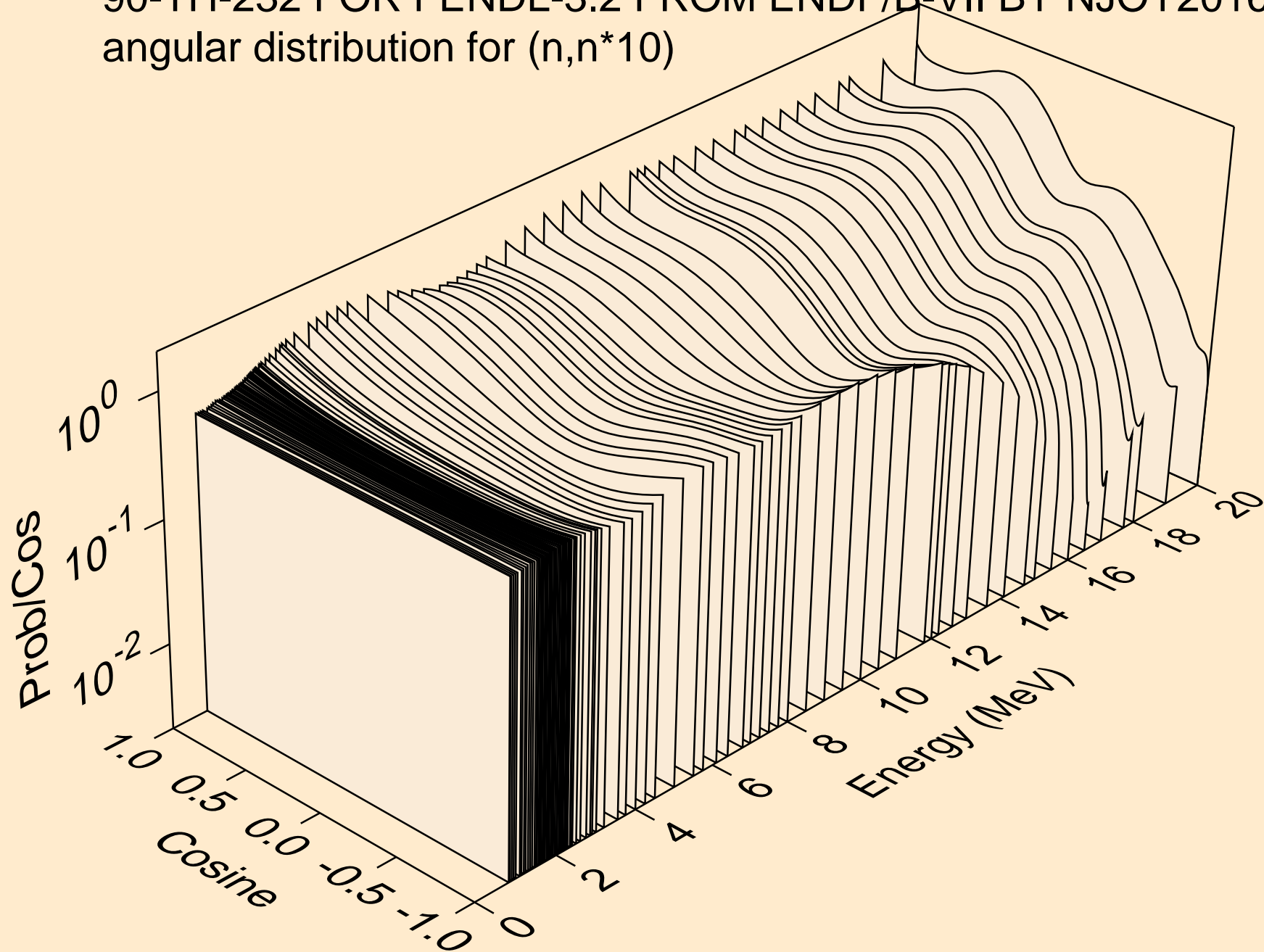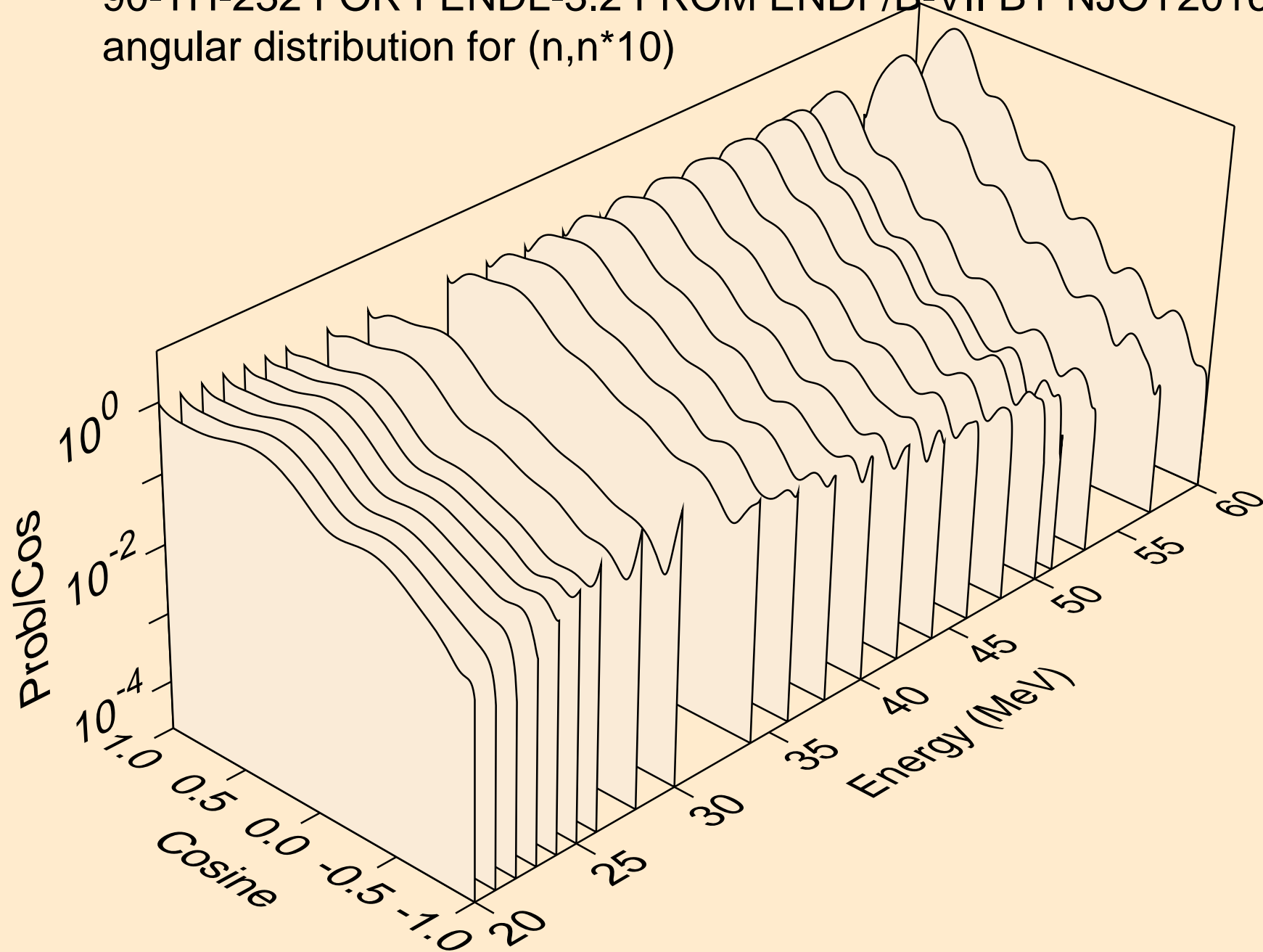angular distribution for (n,n*8)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*9)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
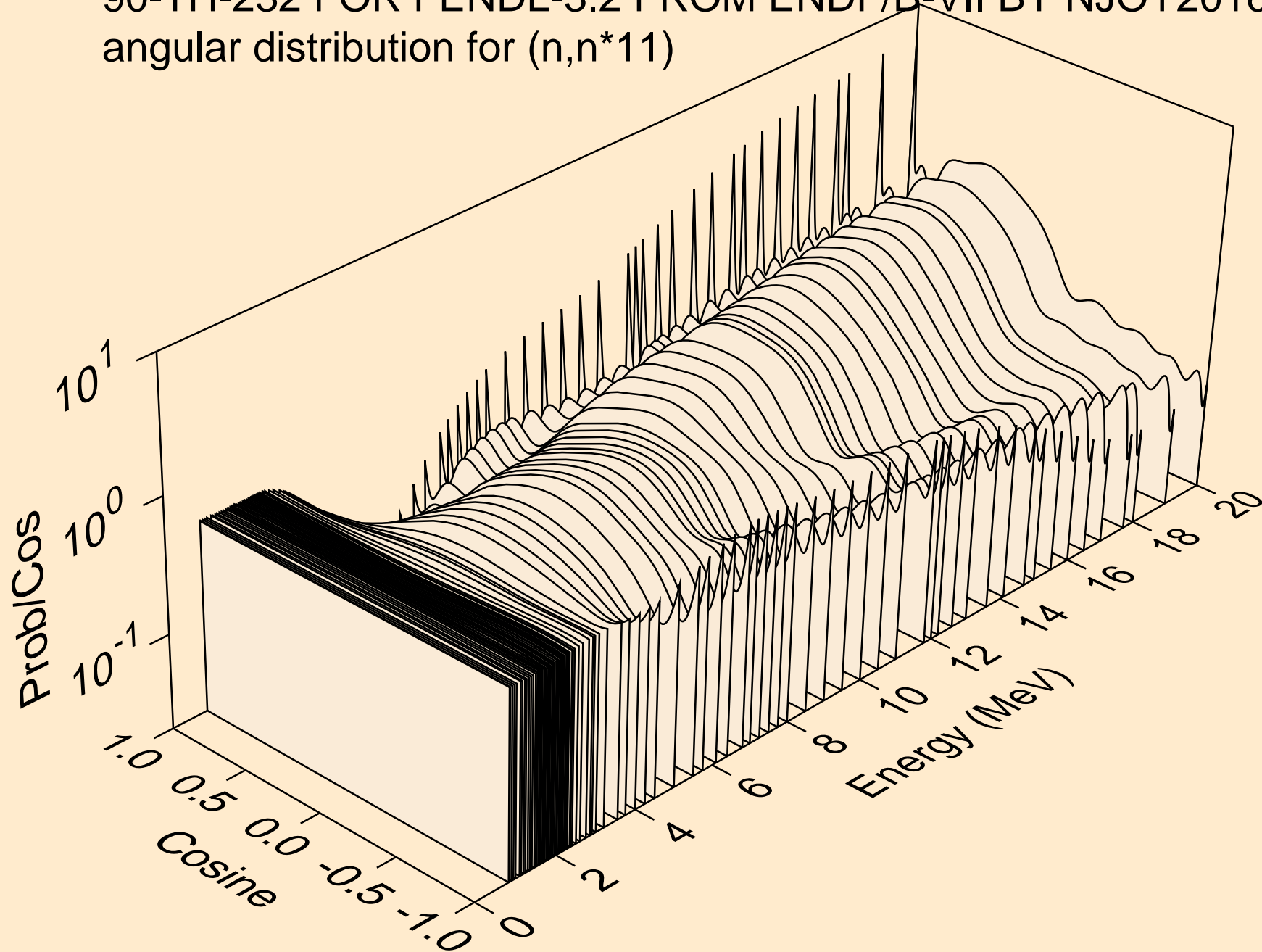
angular distribution for (n,n*9)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (

angular distribution for (n,n*10)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
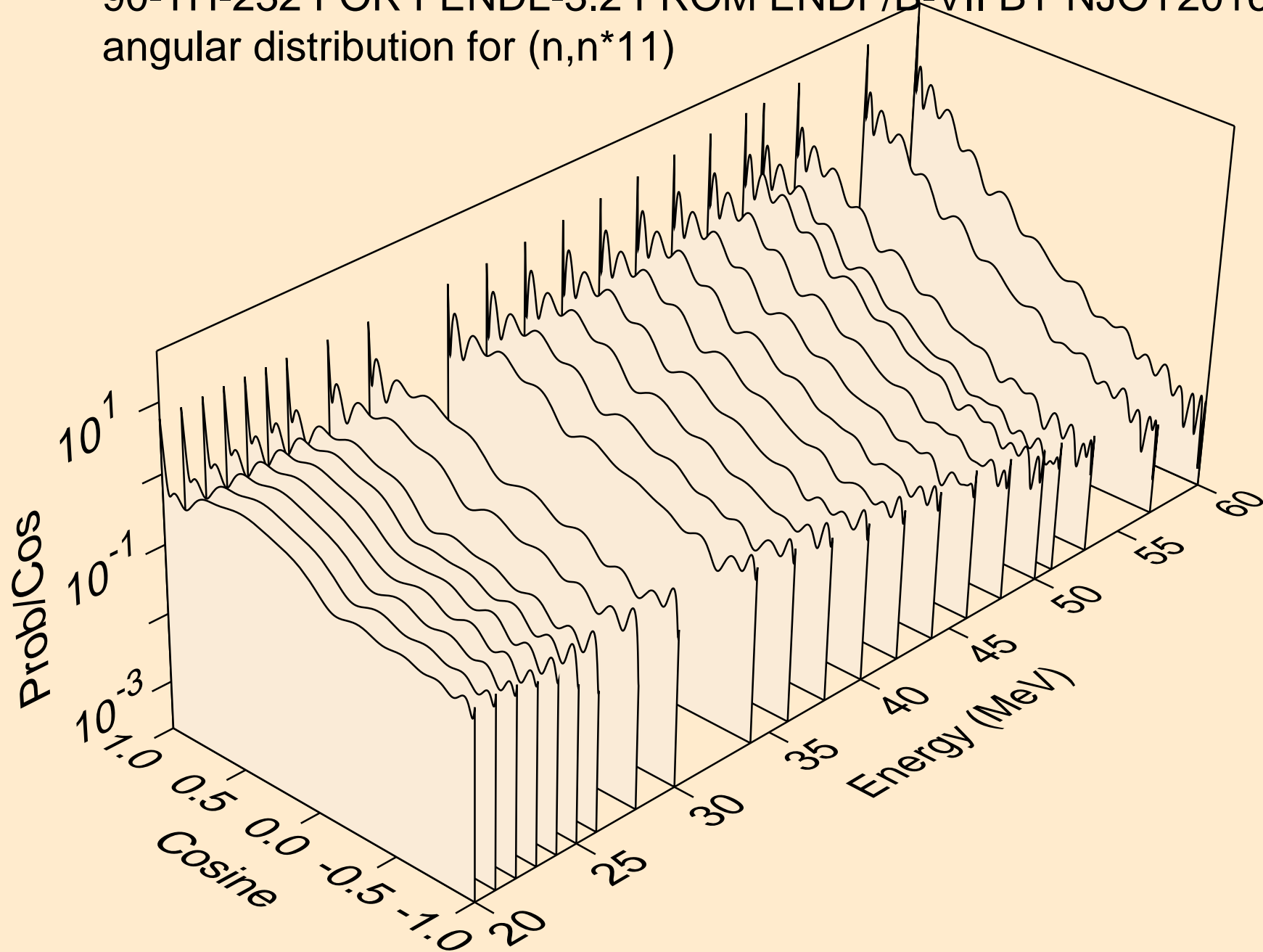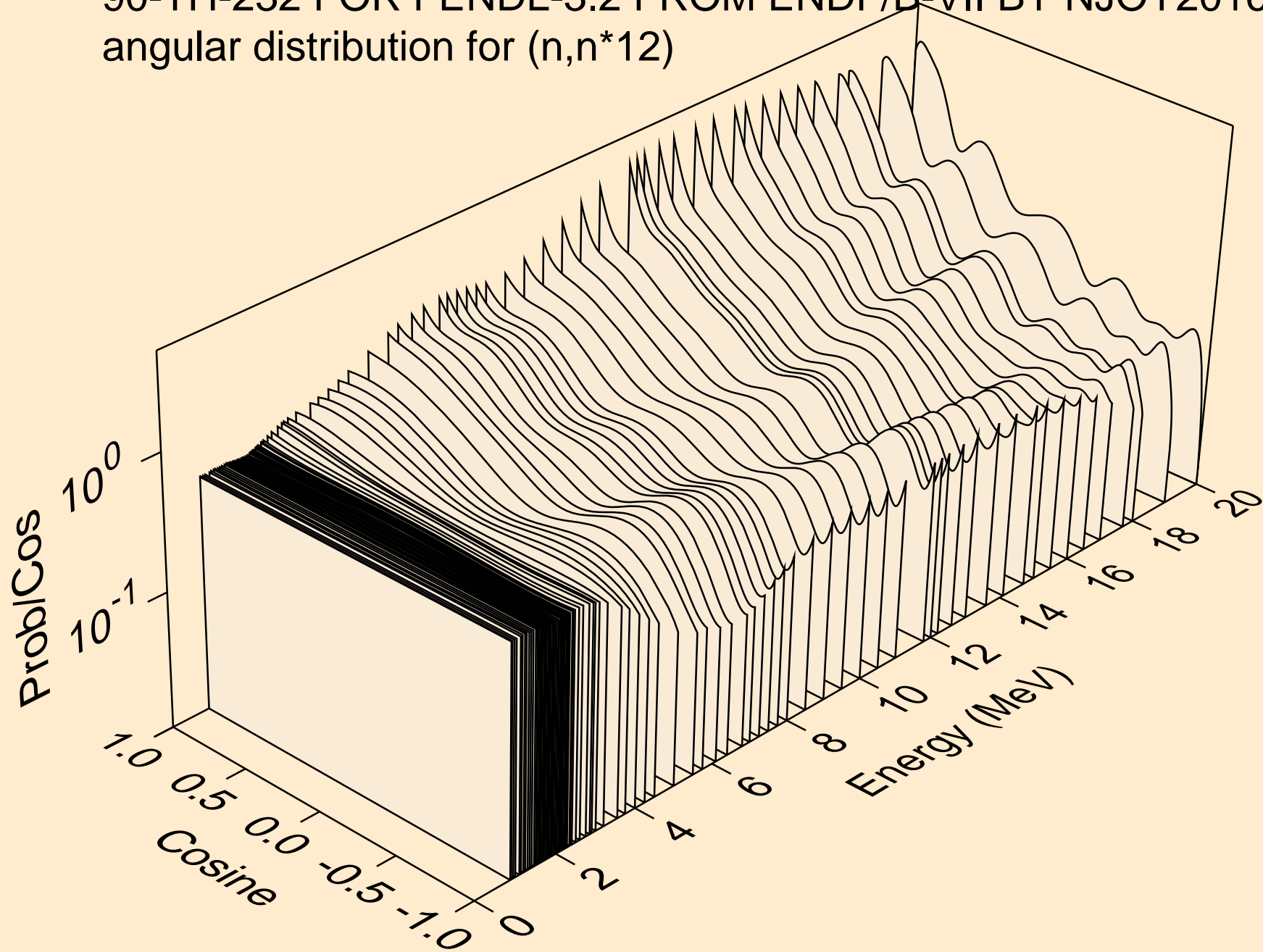angular distribution for (n,n*10)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*11)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
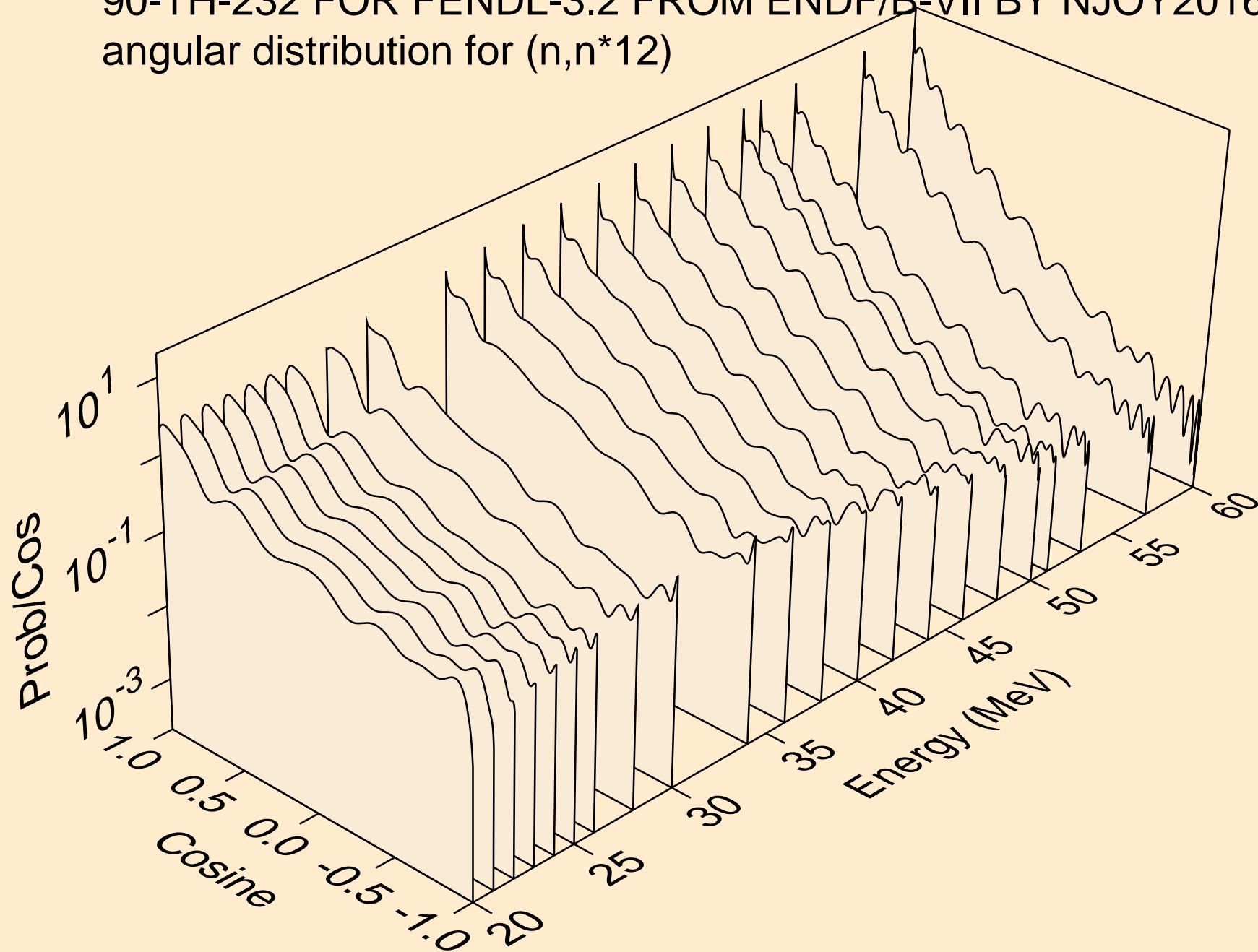
angular distribution for (n,n*11)
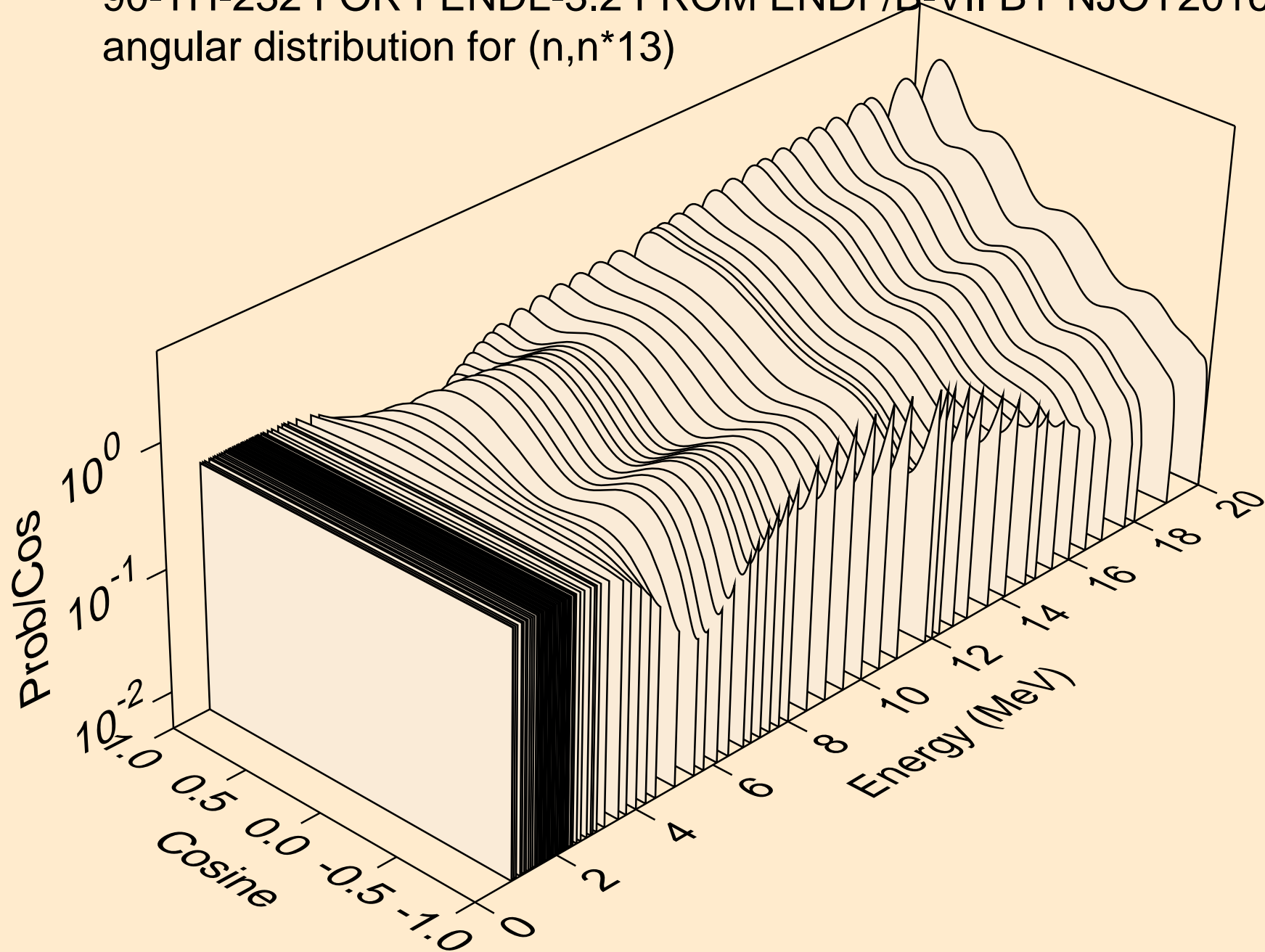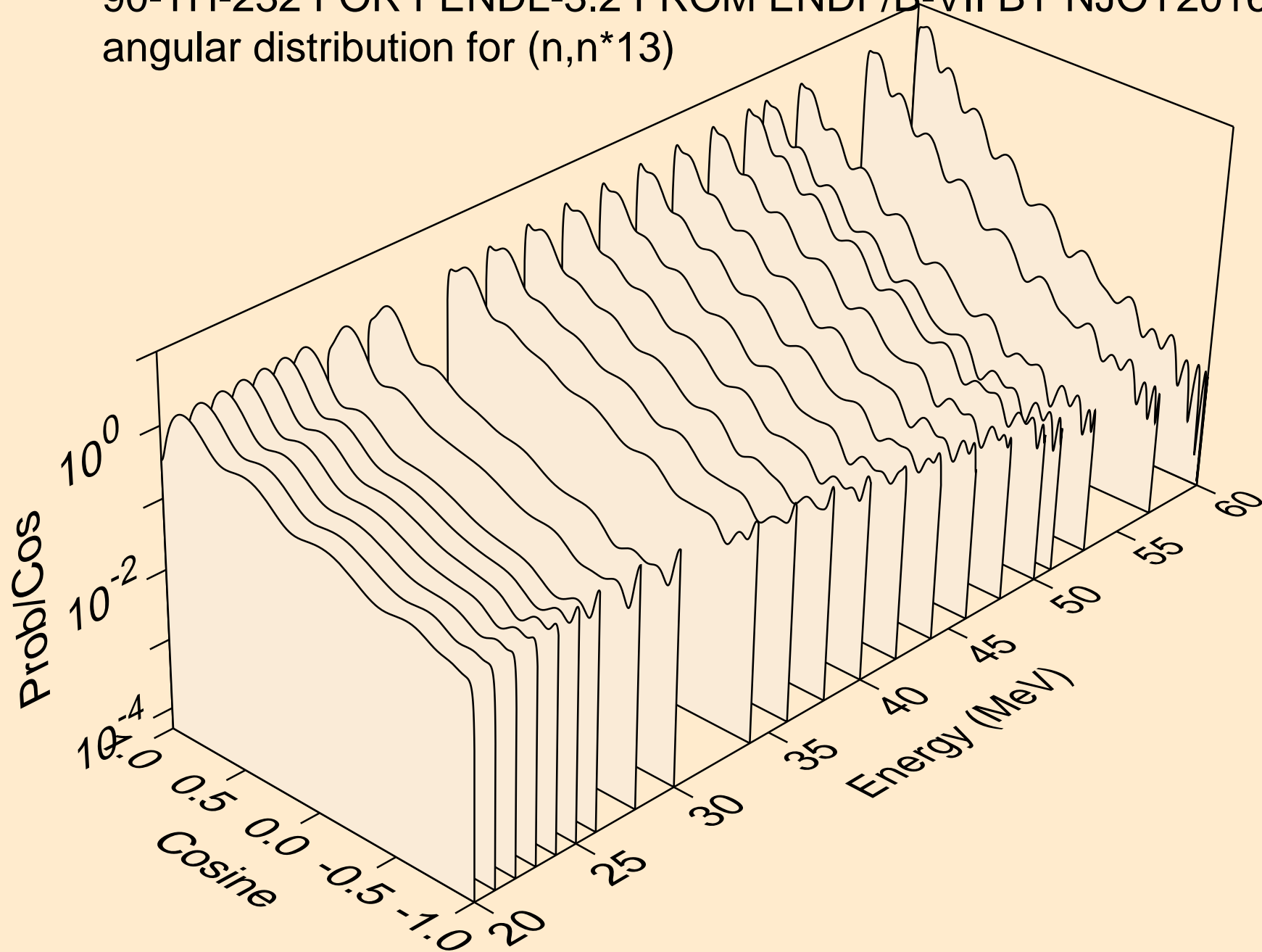
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*12)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
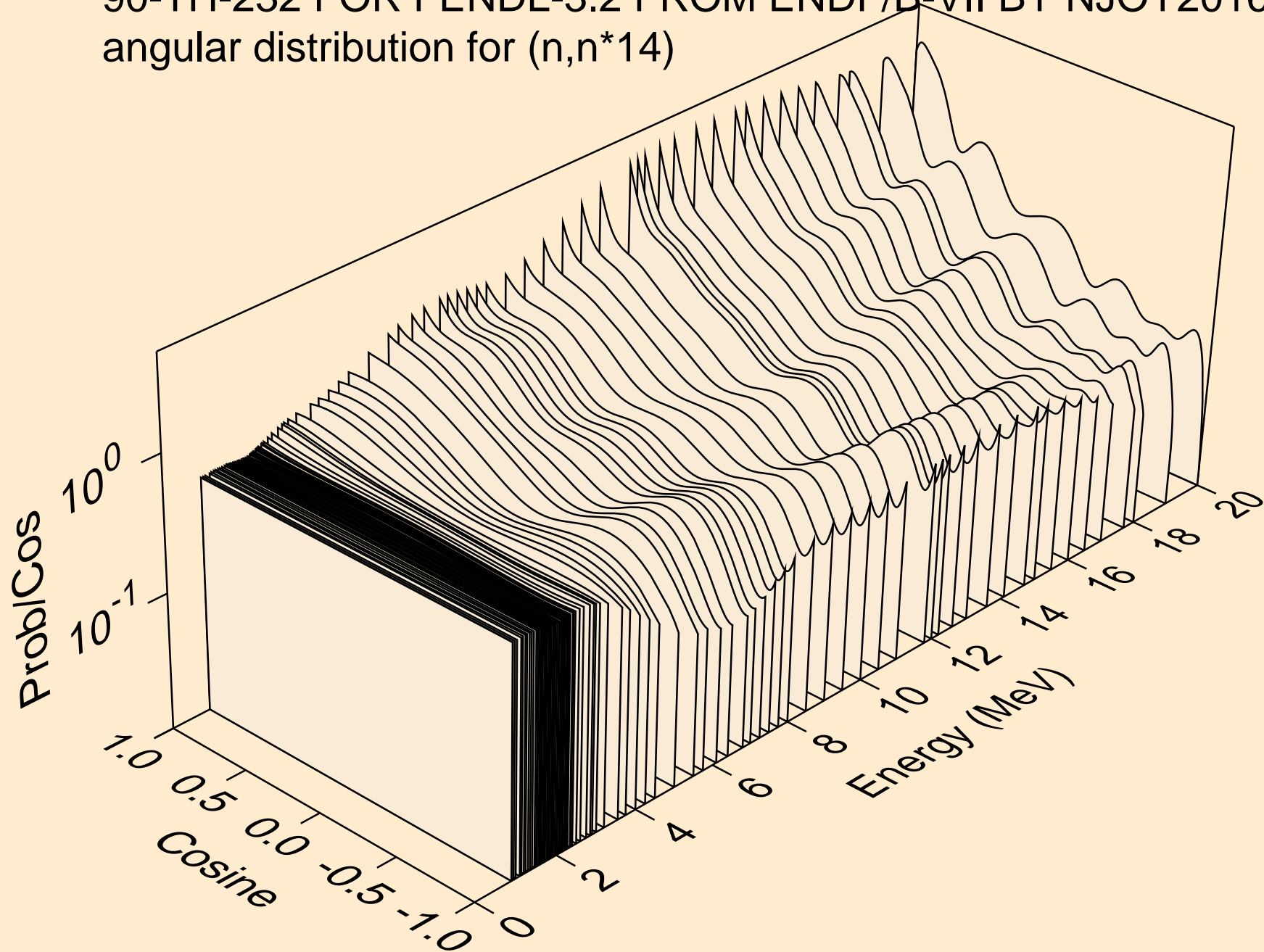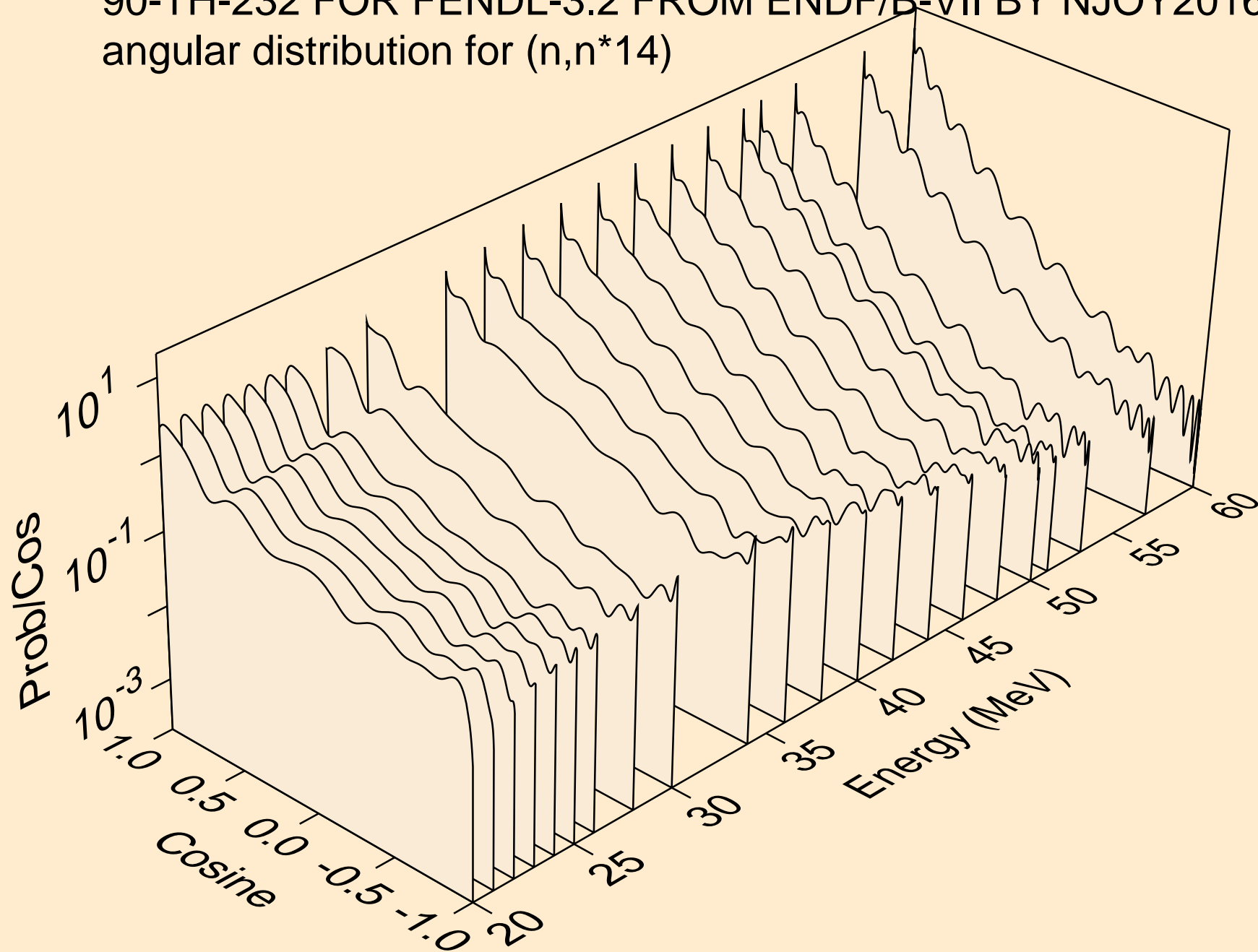angular distribution for (n,n*12)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*13)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (

angular distribution for (n,n*13)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
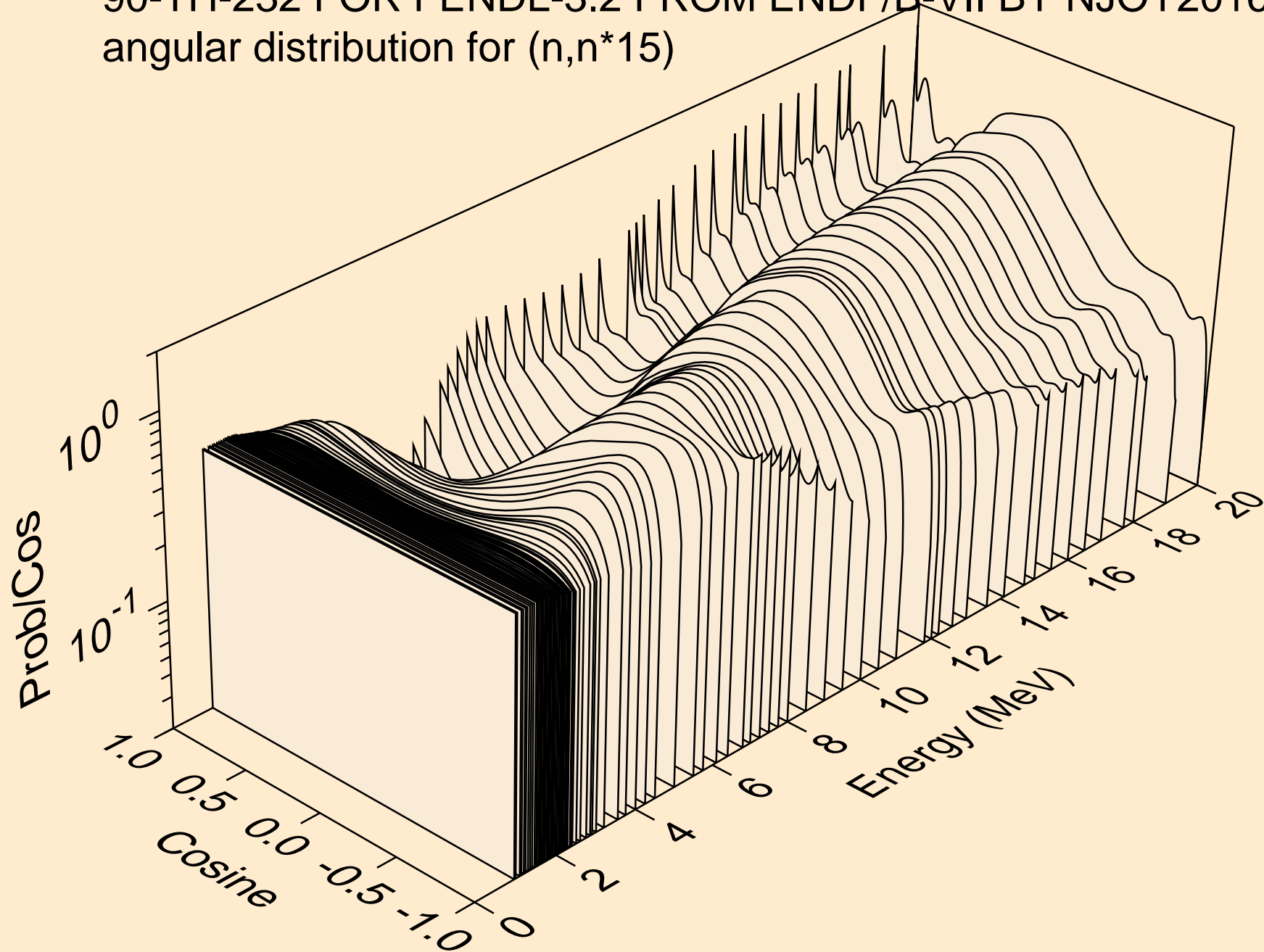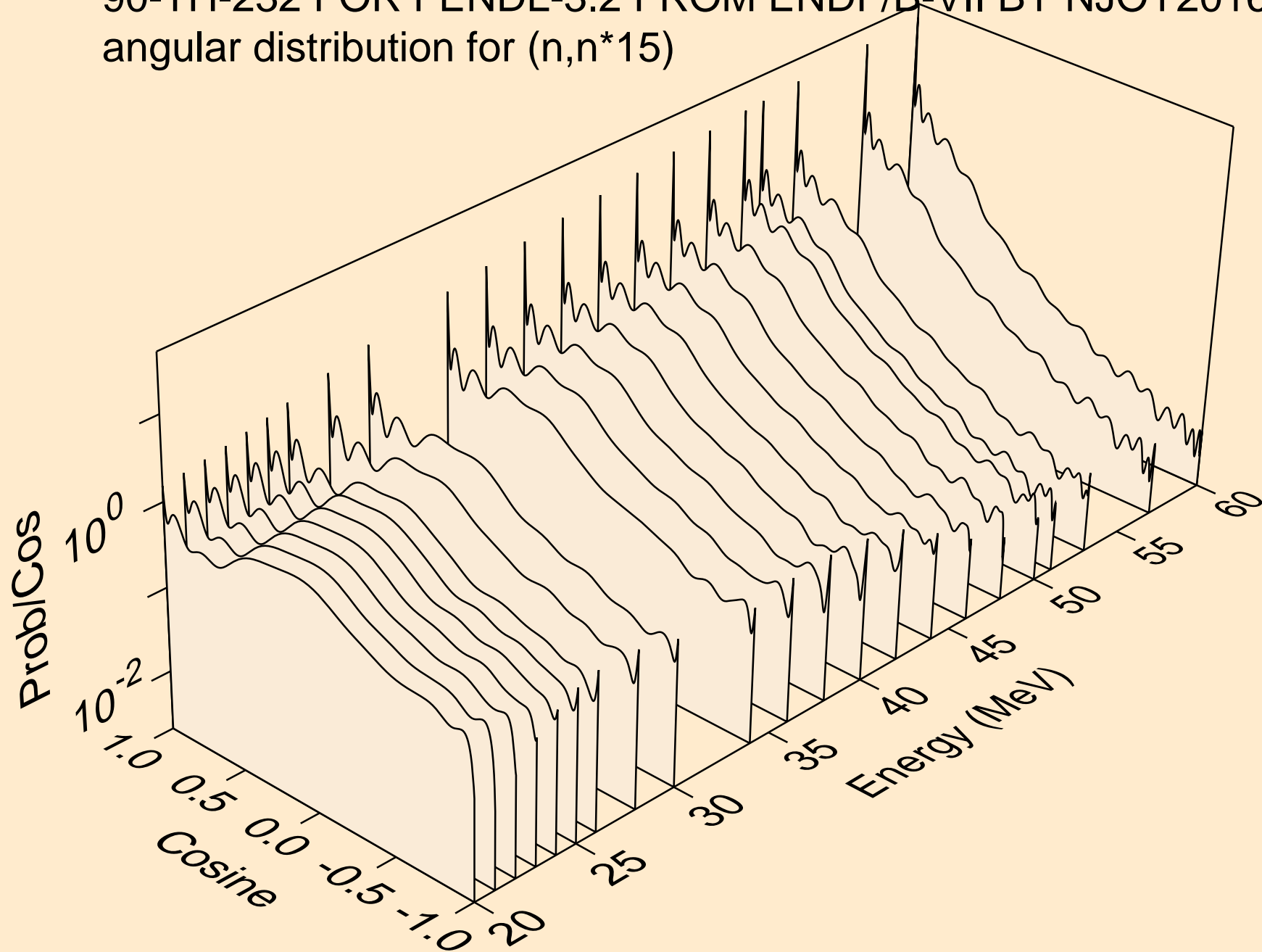
angular distribution for (n,n*14)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
angular distribution for (n,n*14)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*15)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
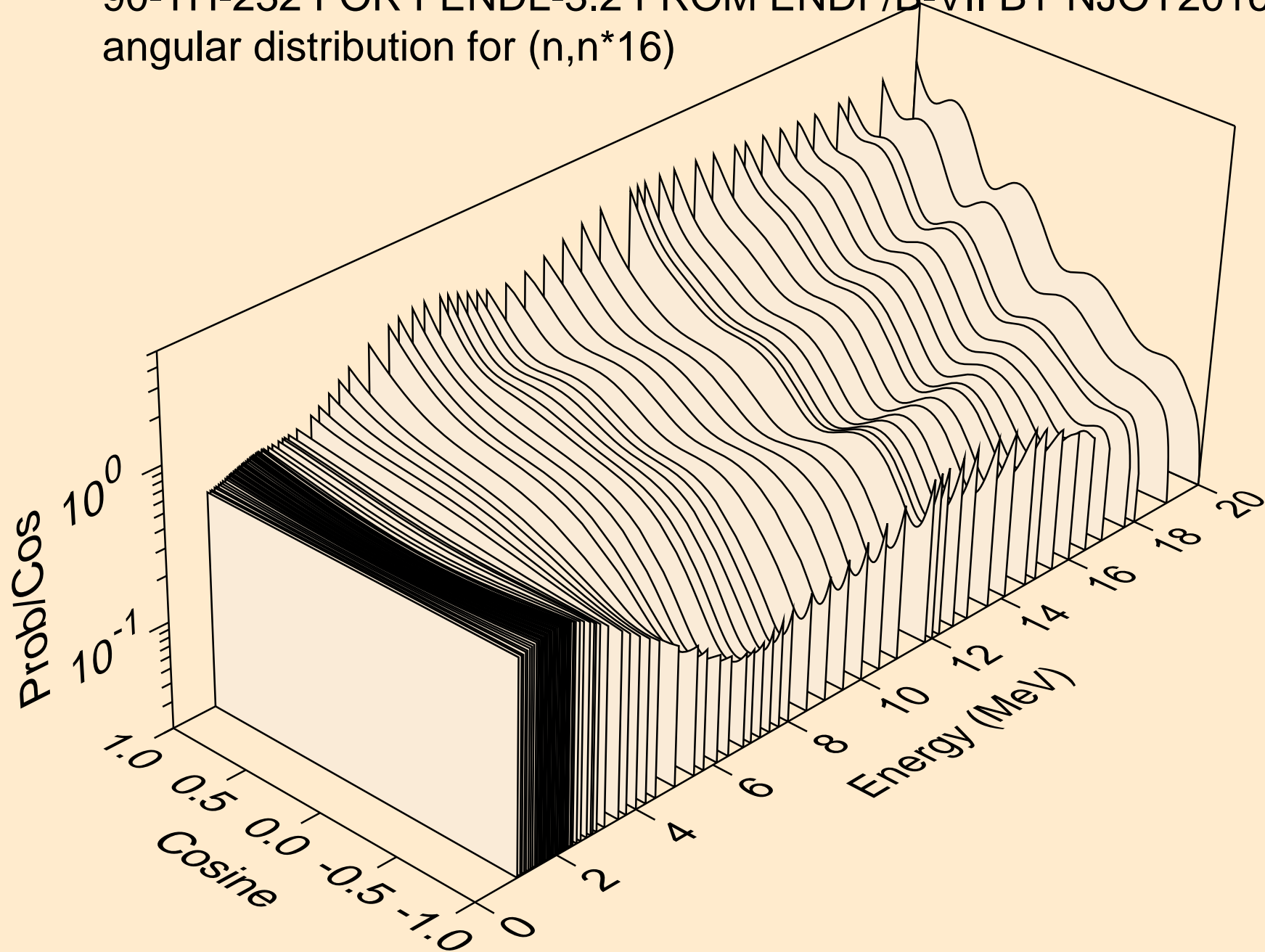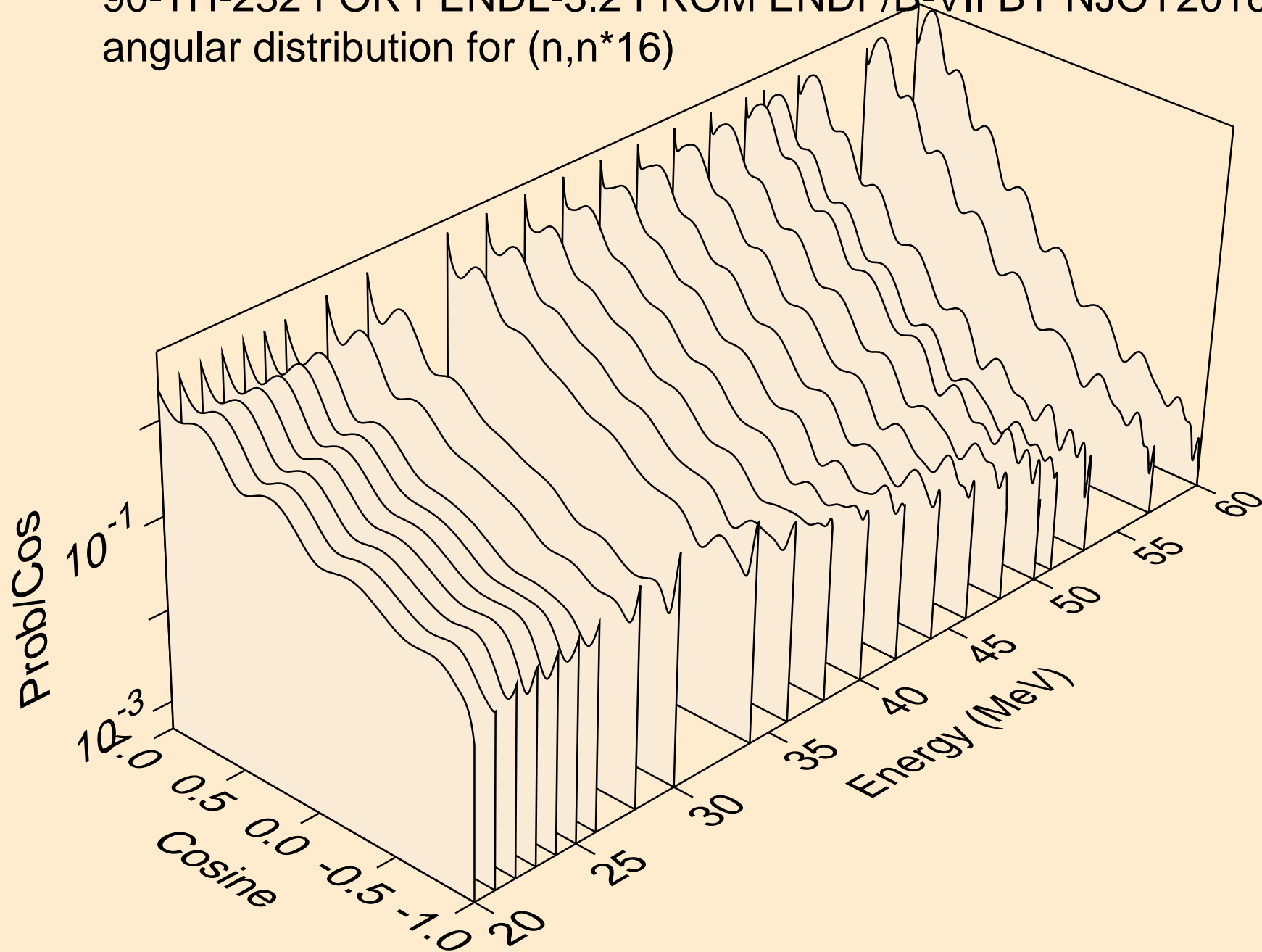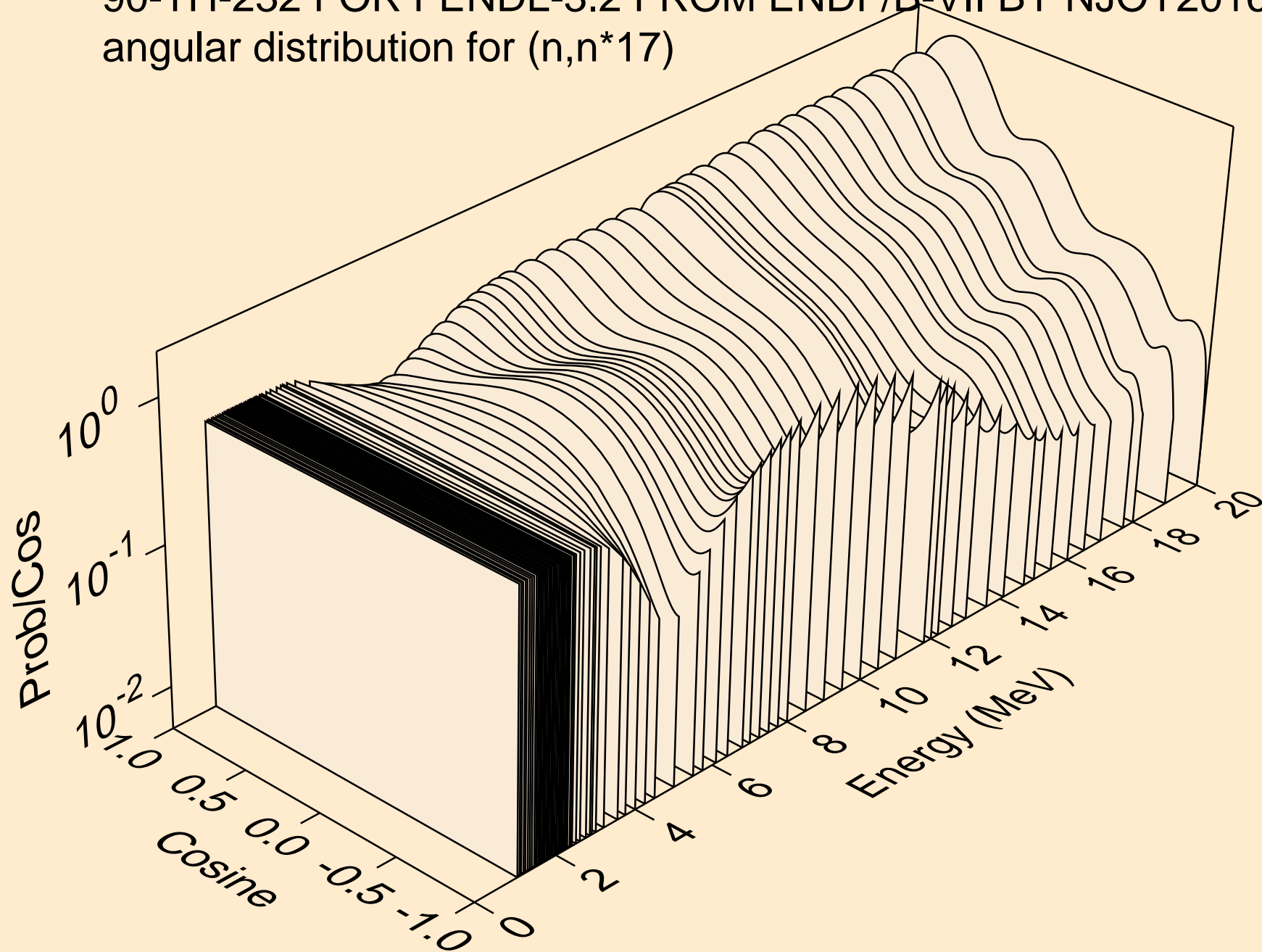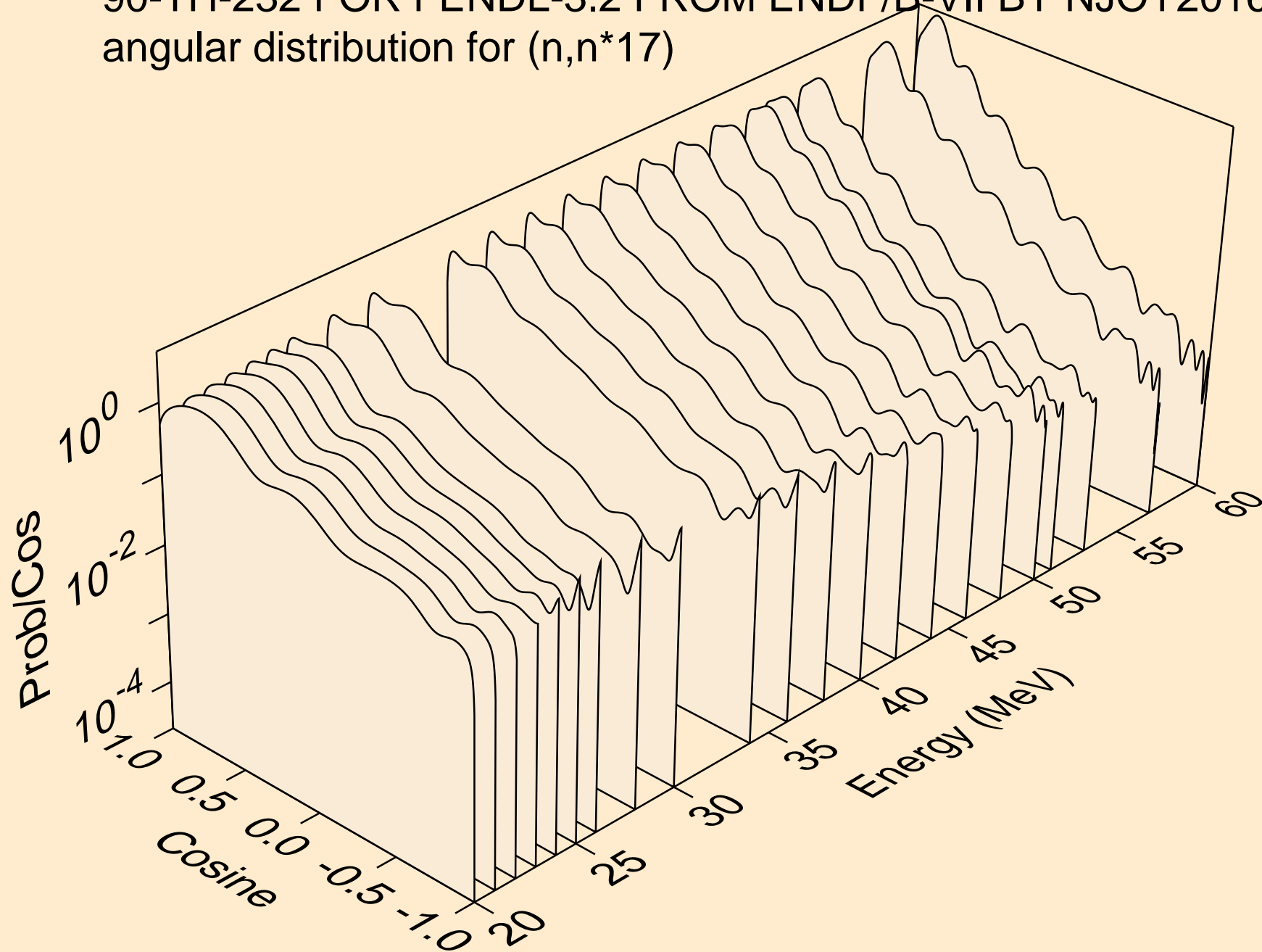angular distribution for (n,n*15)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*16)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*16)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*17)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
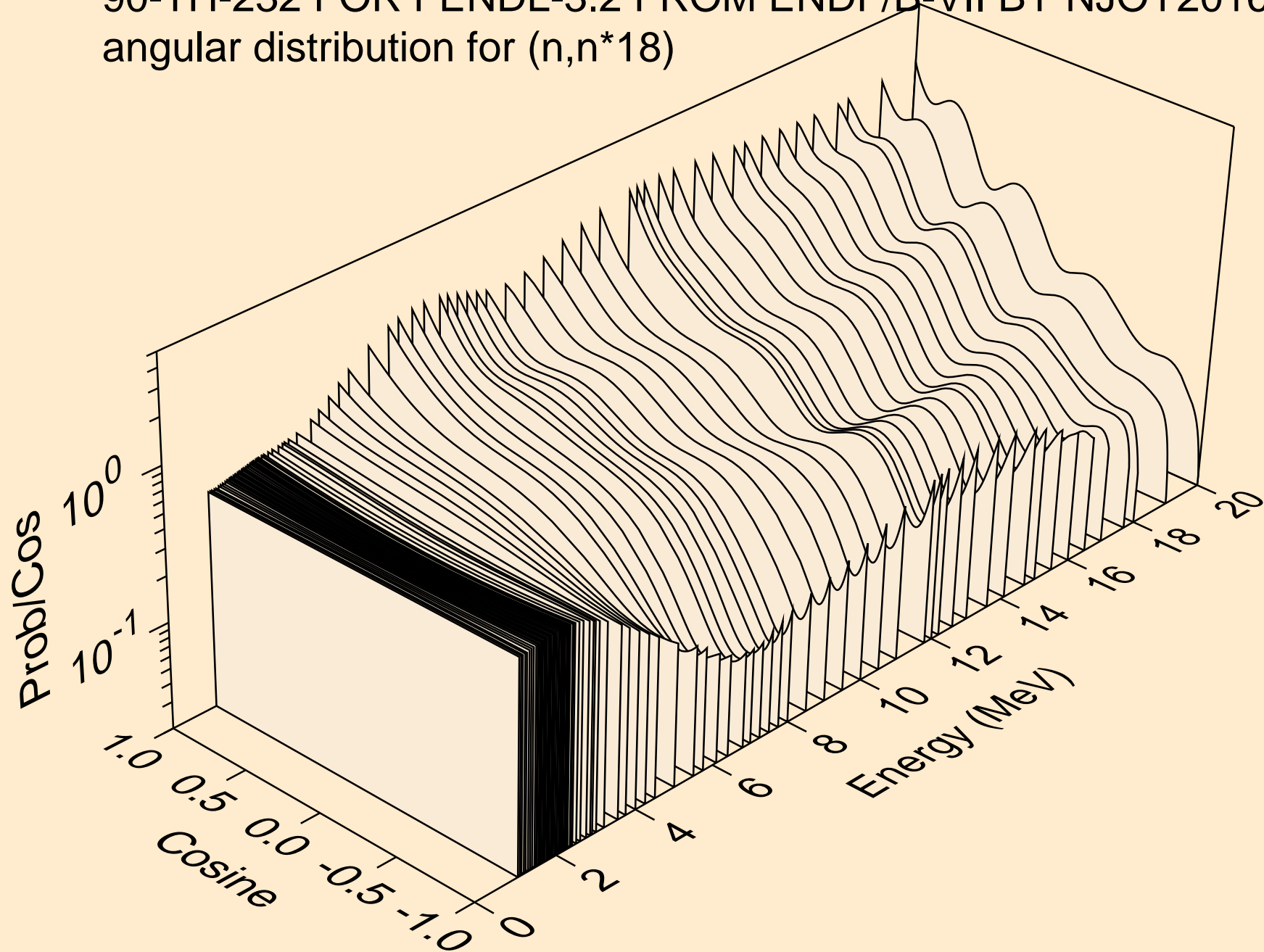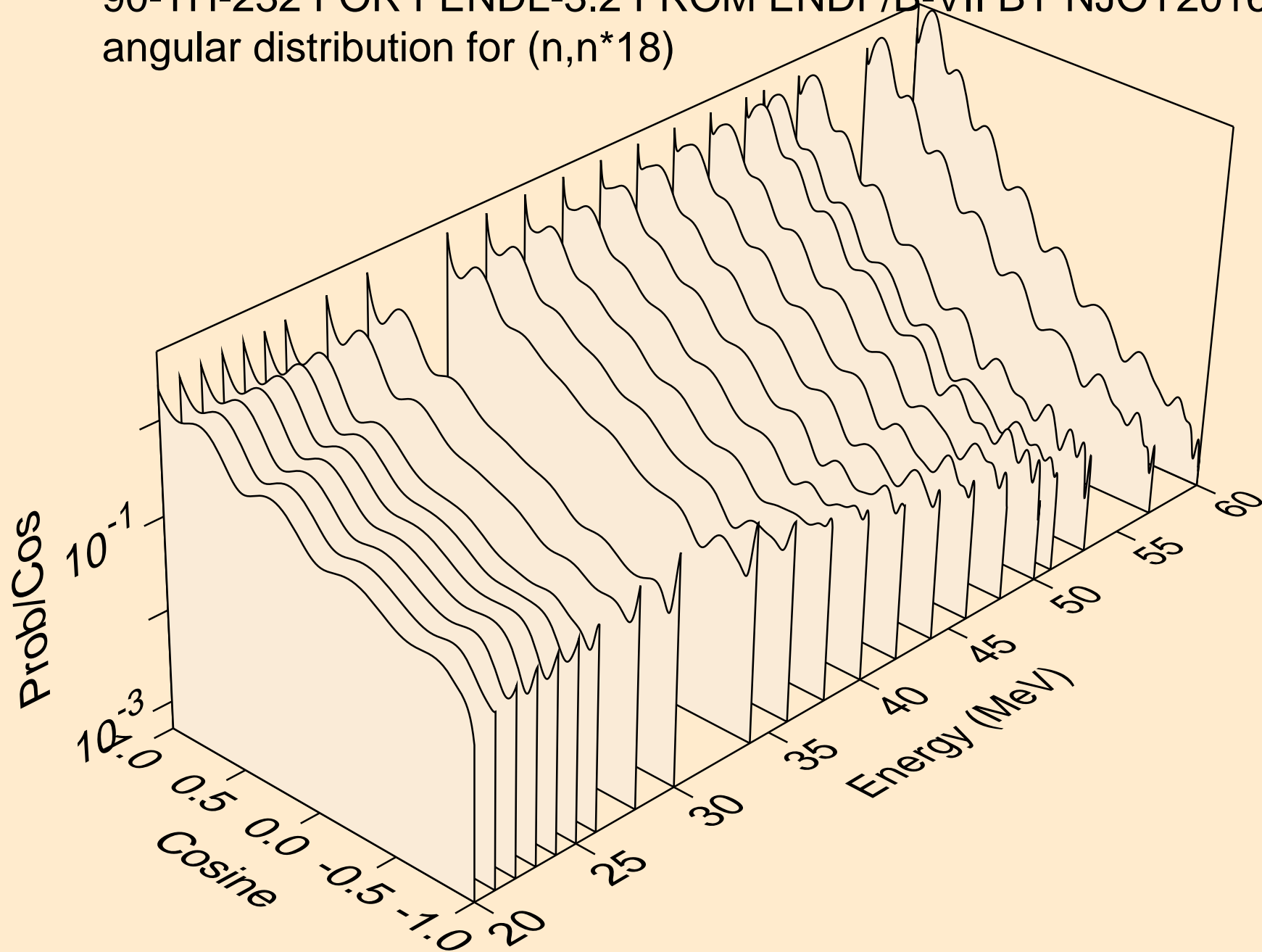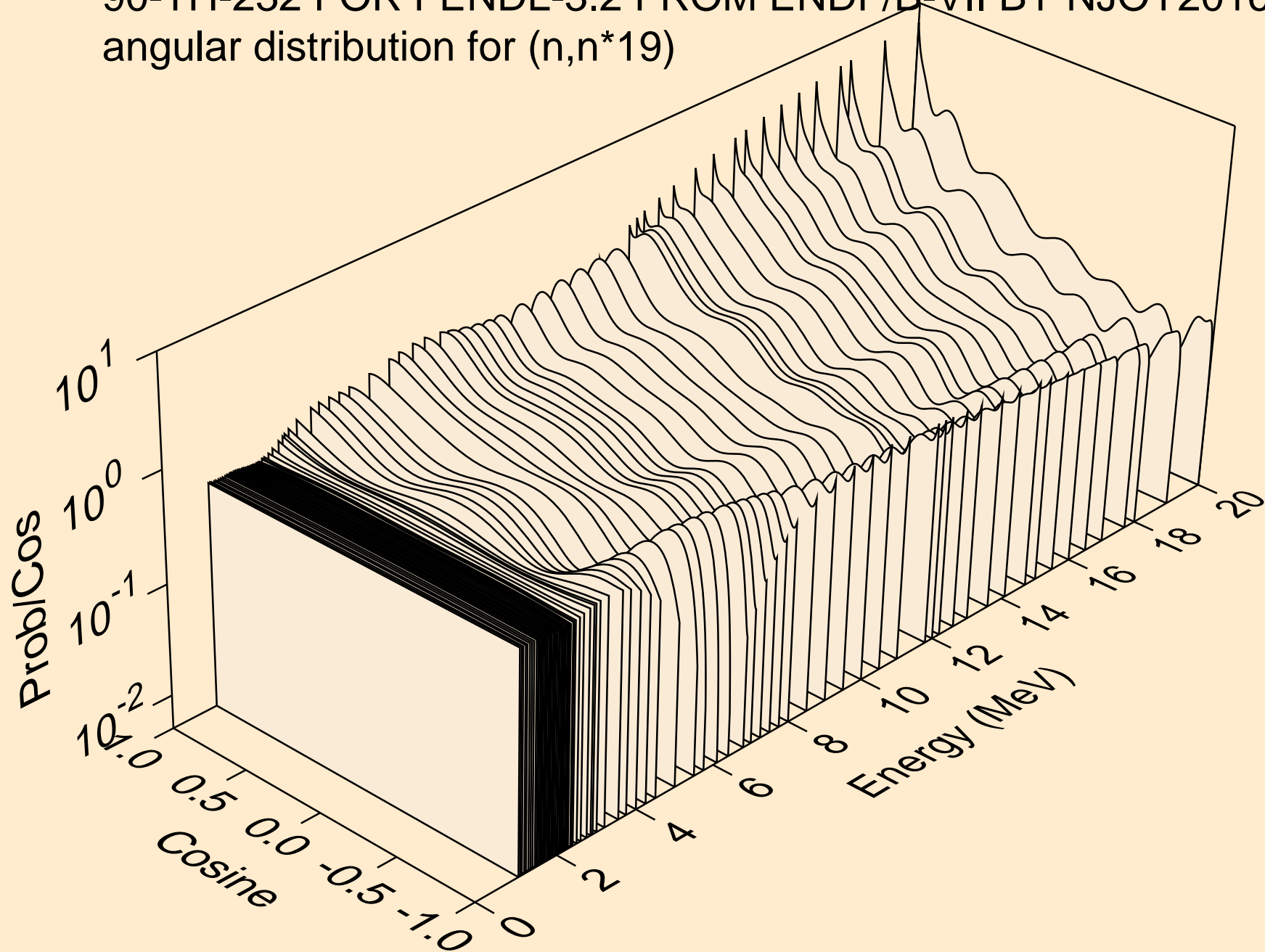angular distribution for (n,n*17)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*18)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*18)
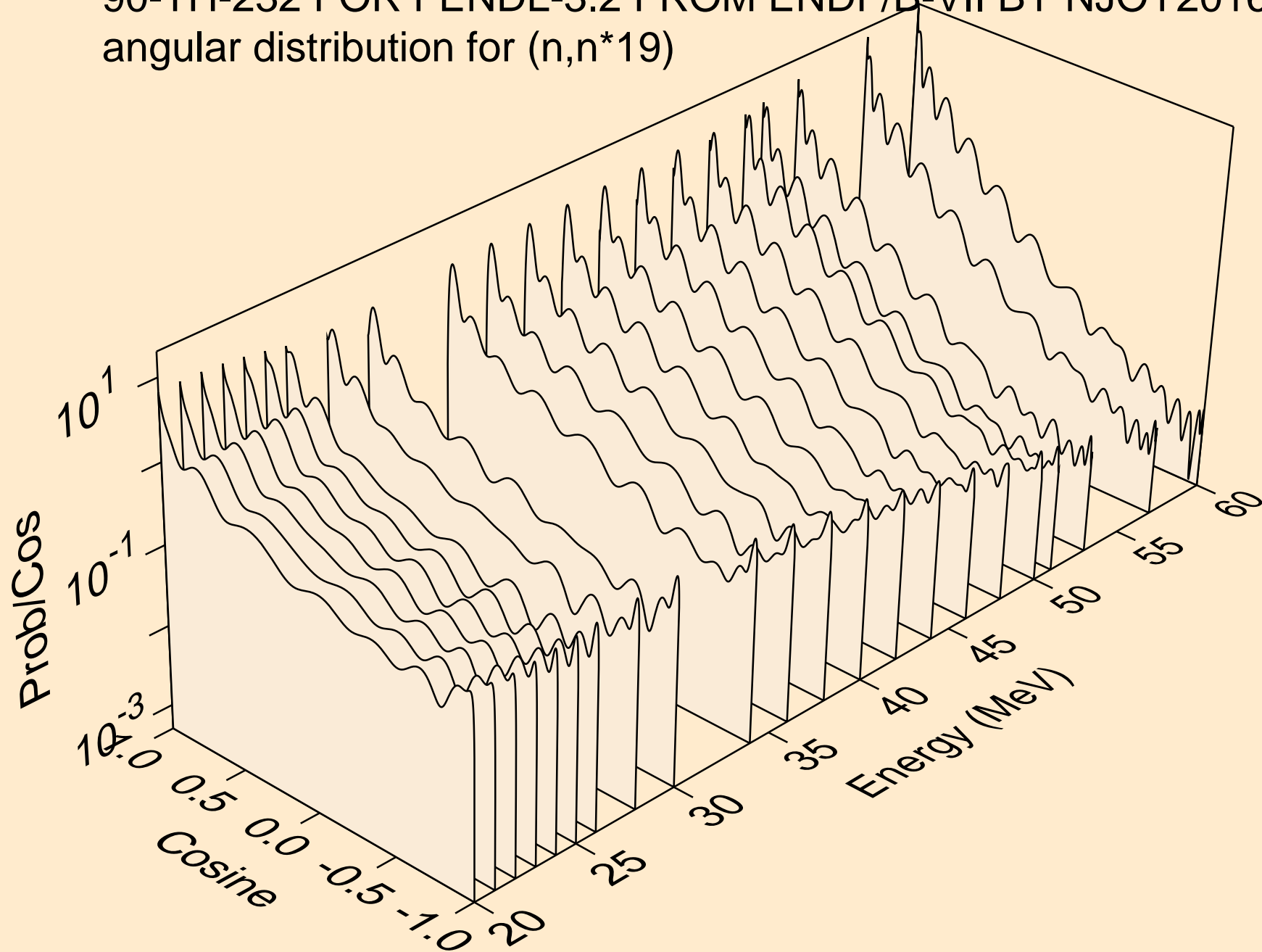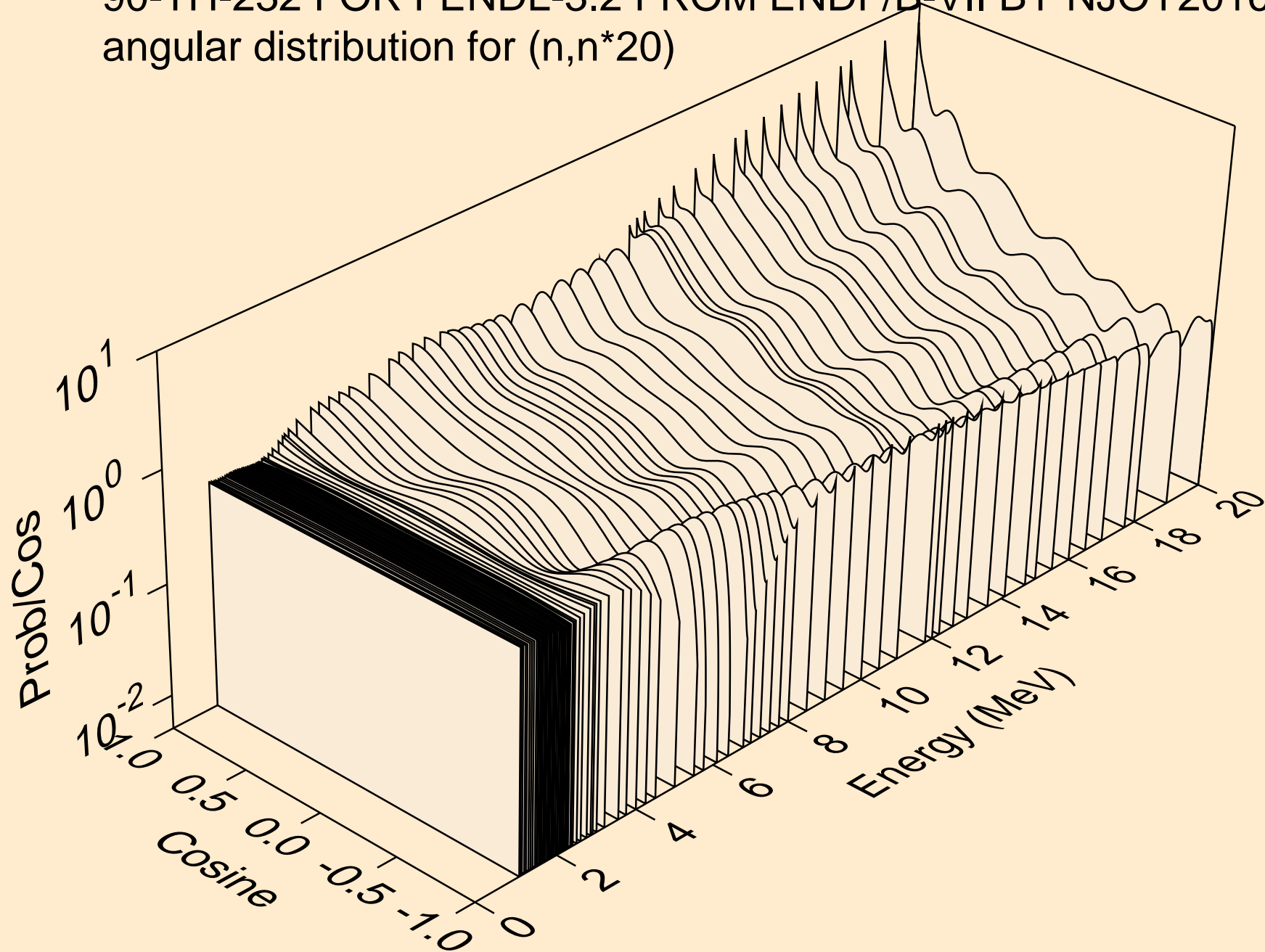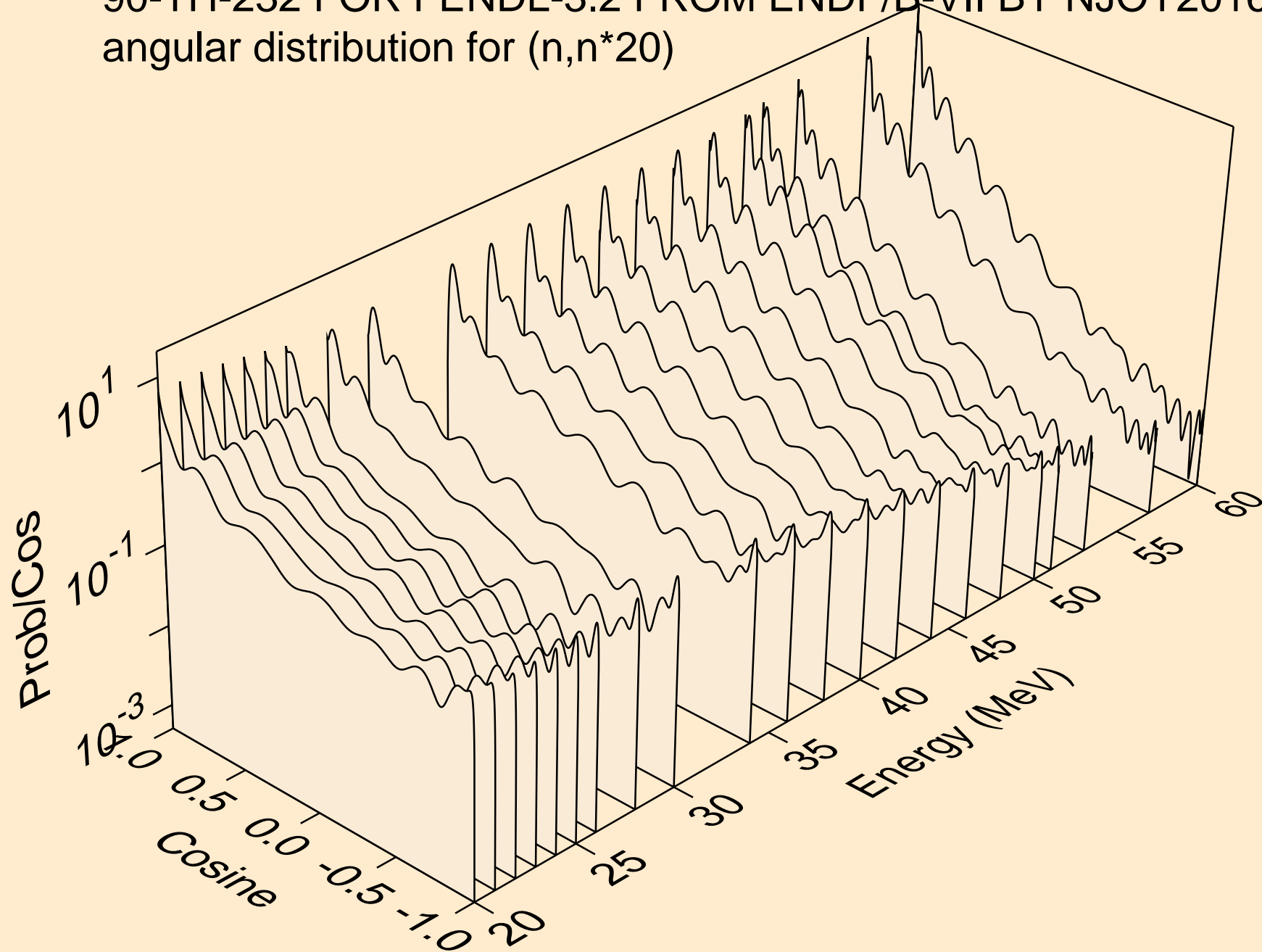
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*19)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
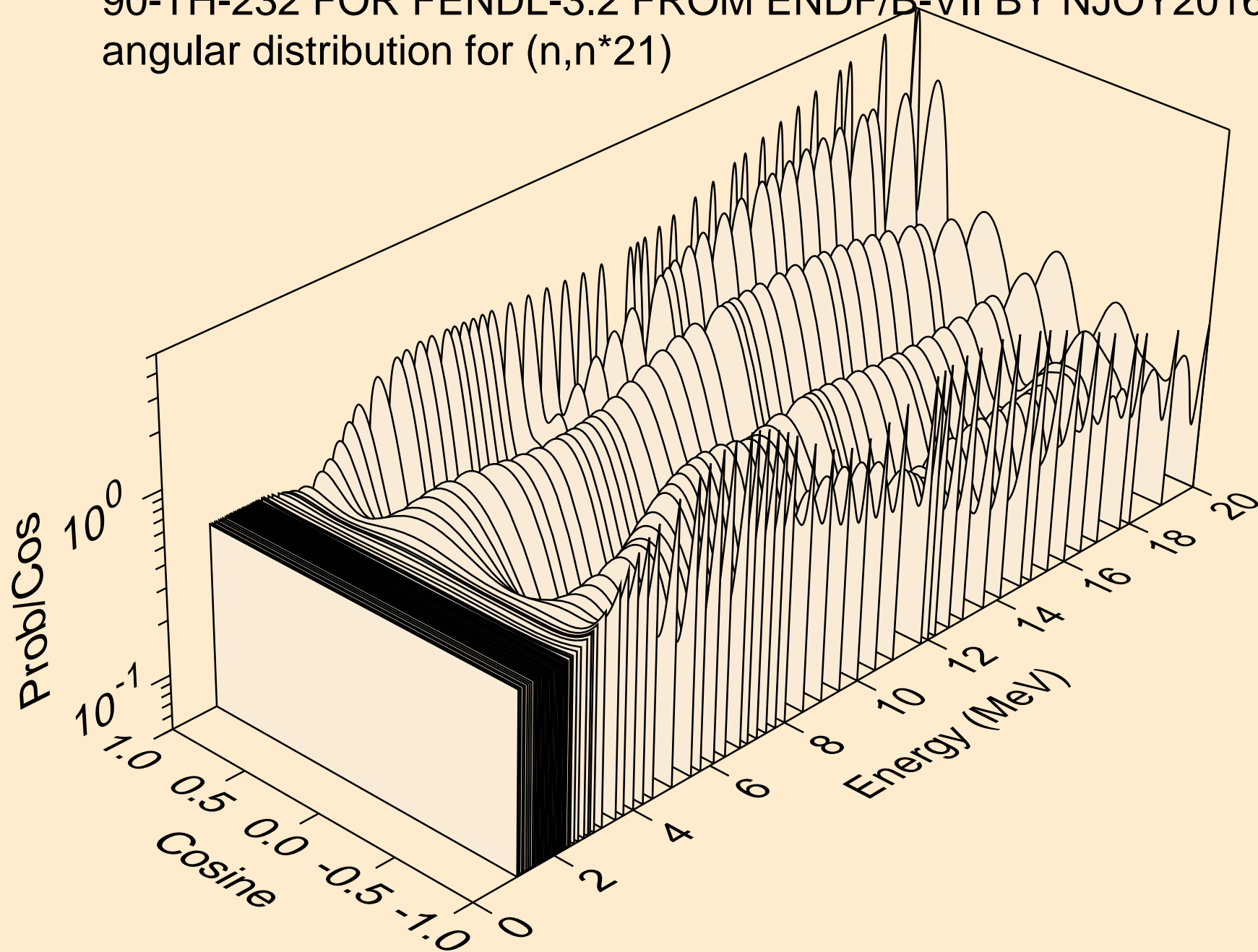
angular distribution for (n,n*19)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*20)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*20)
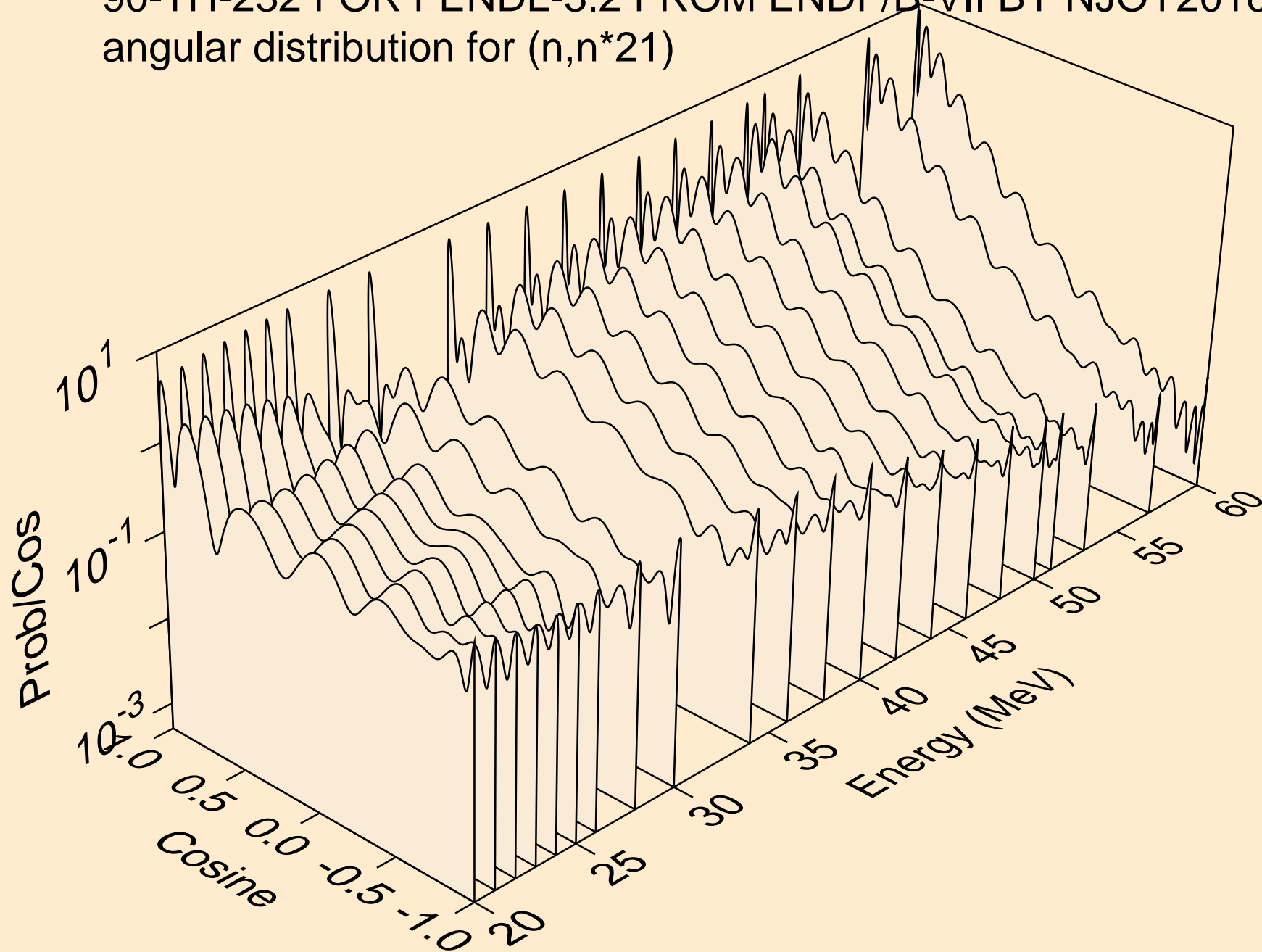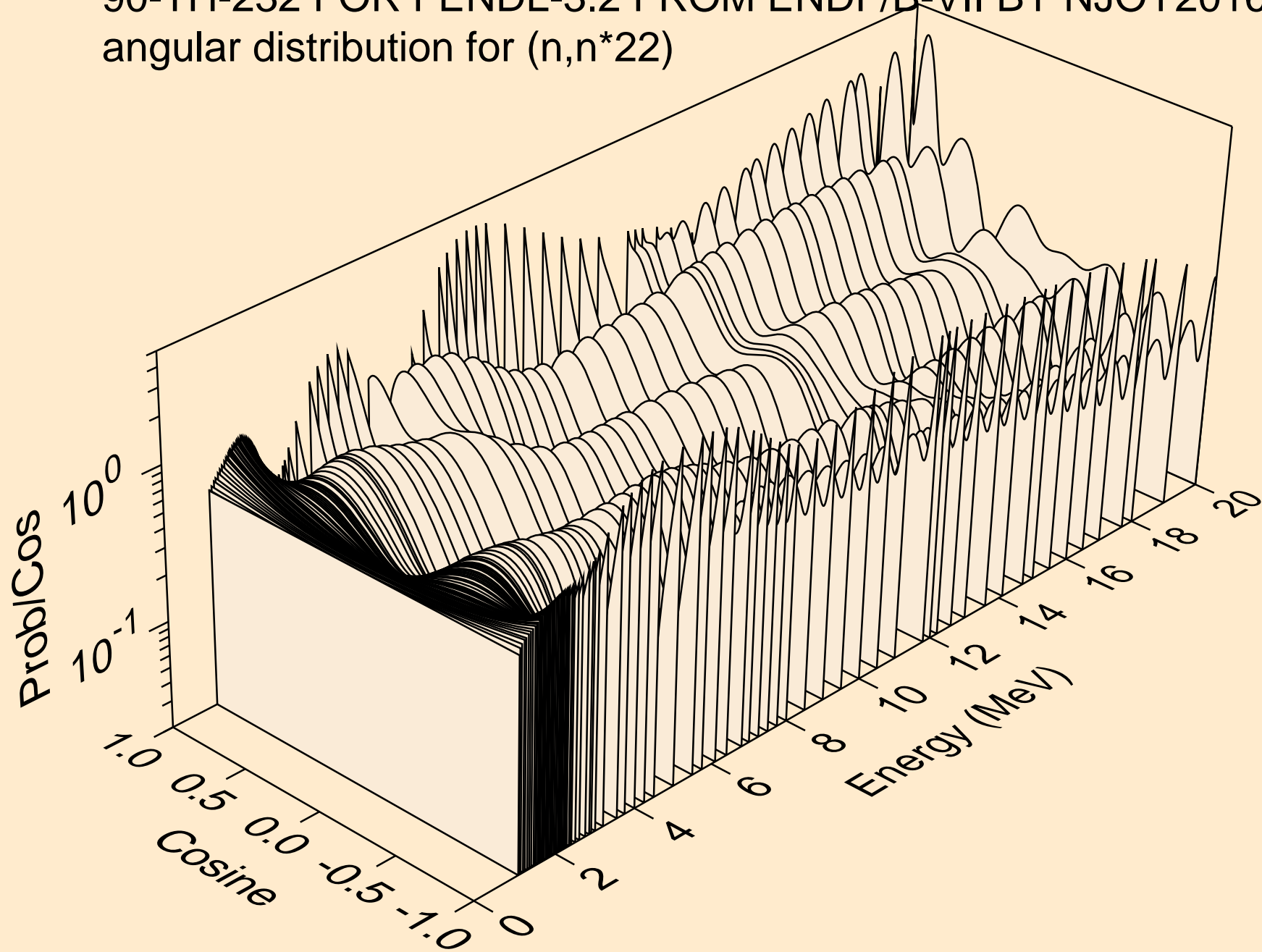
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*21)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*21)
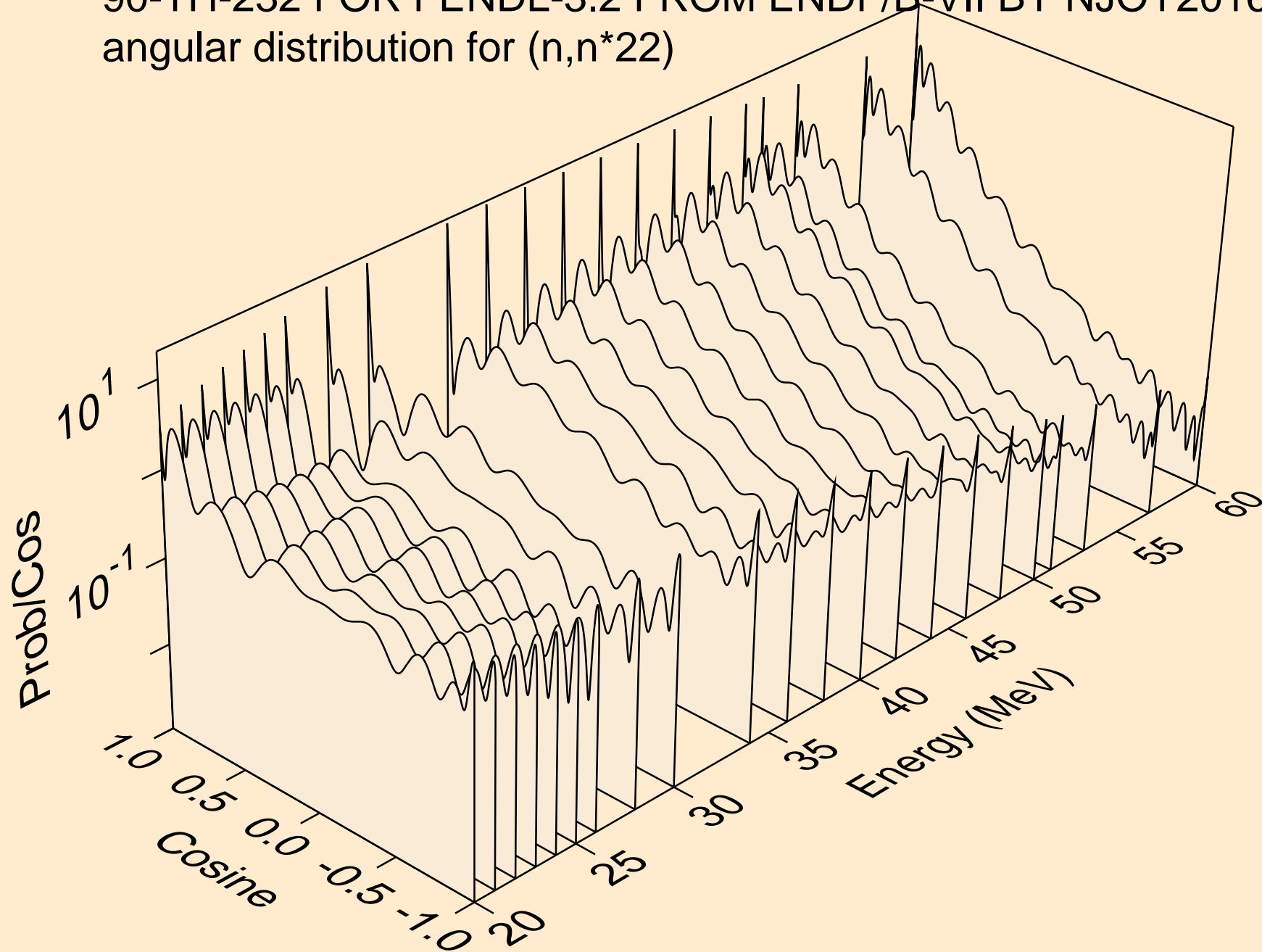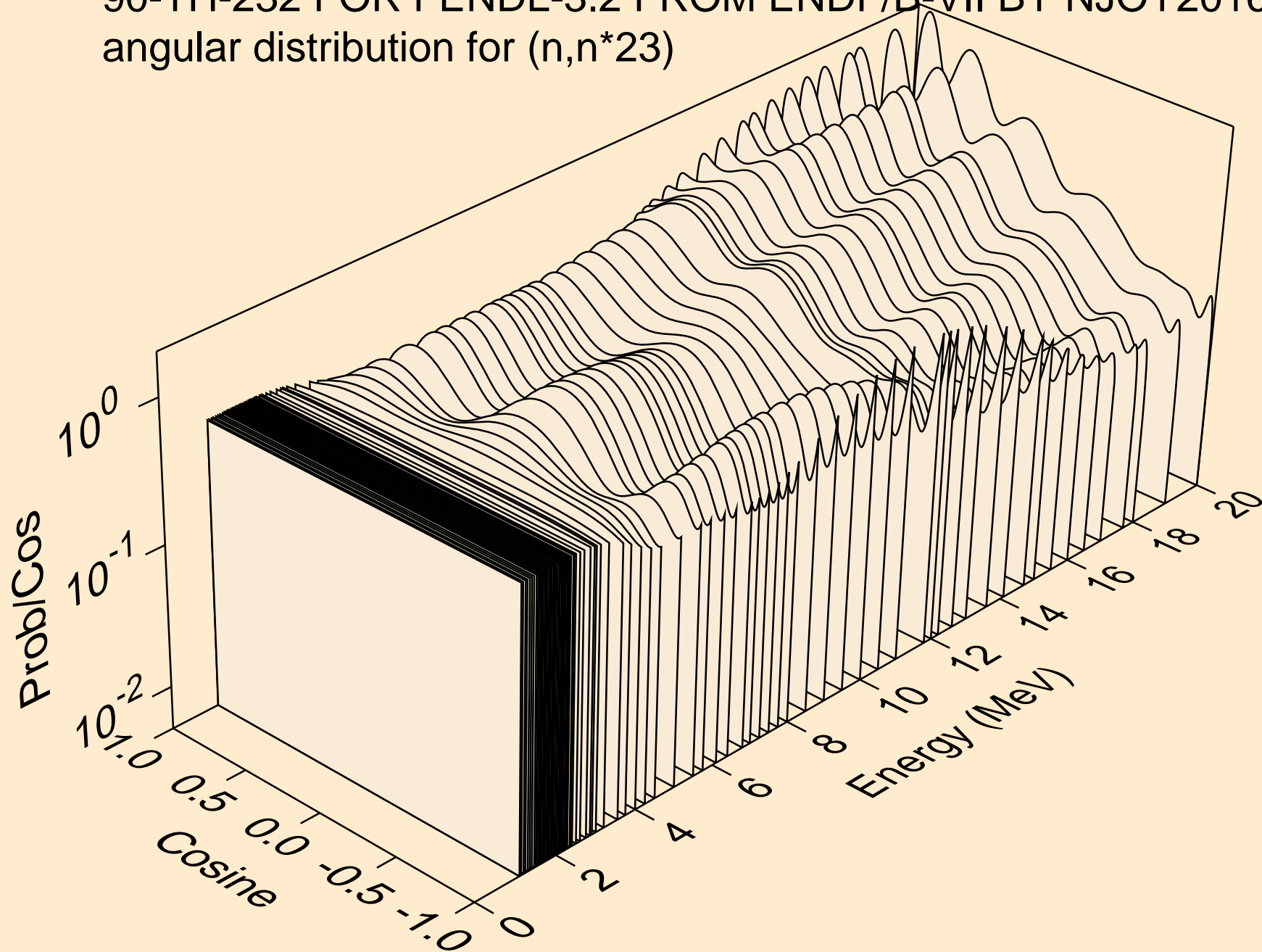
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*22)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*22)
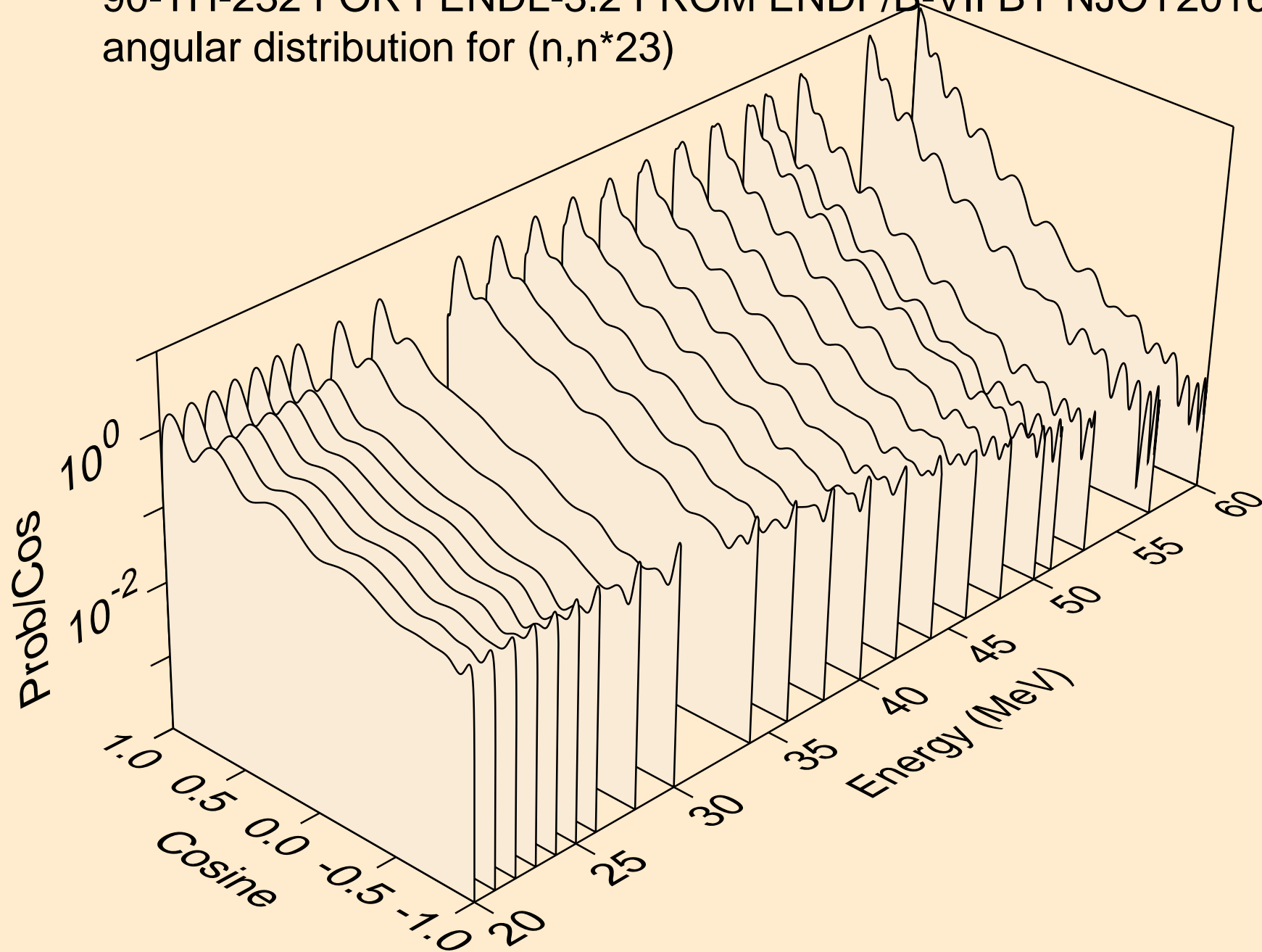
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
angular distribution for (n,n*23)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*23)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
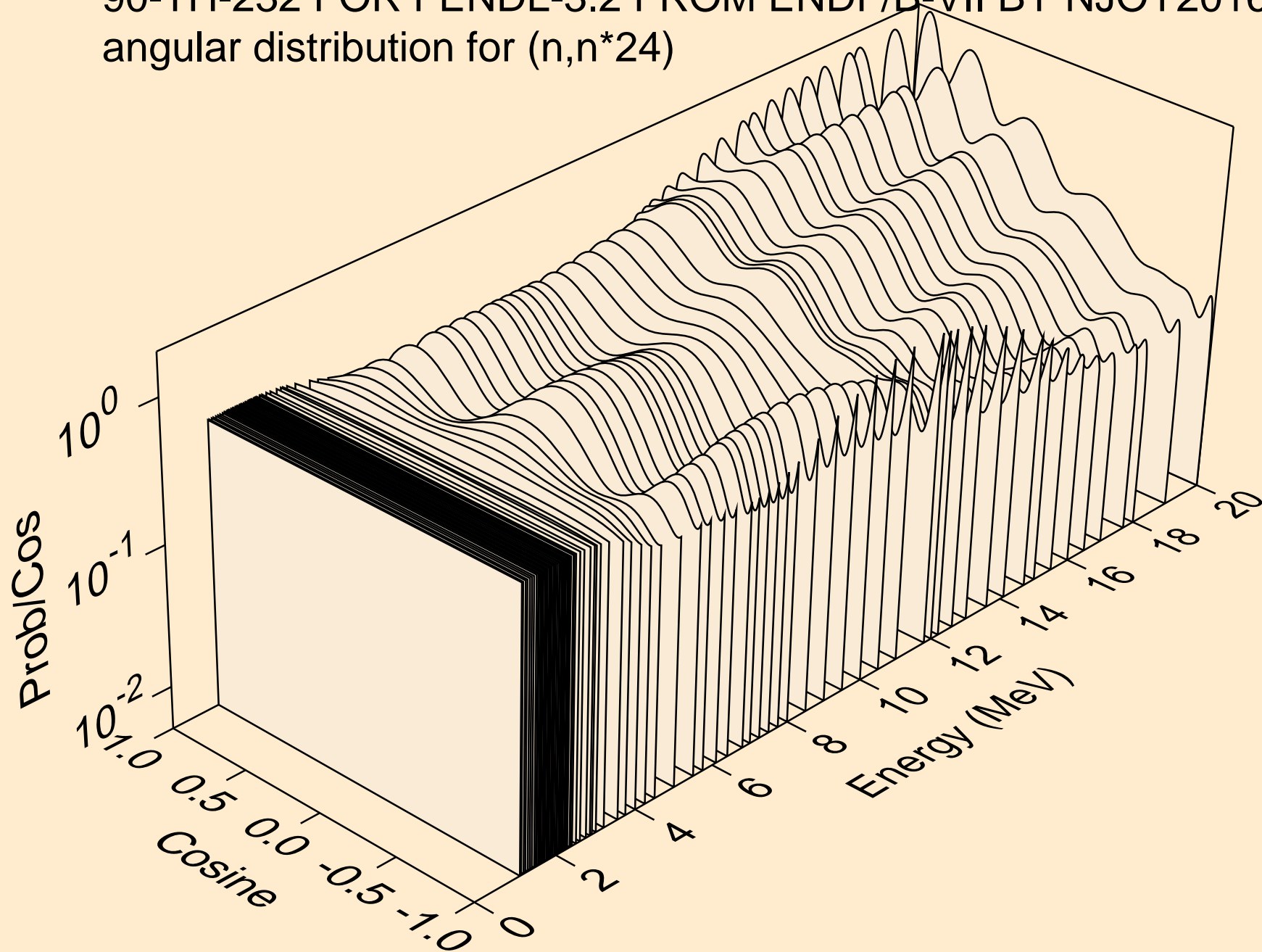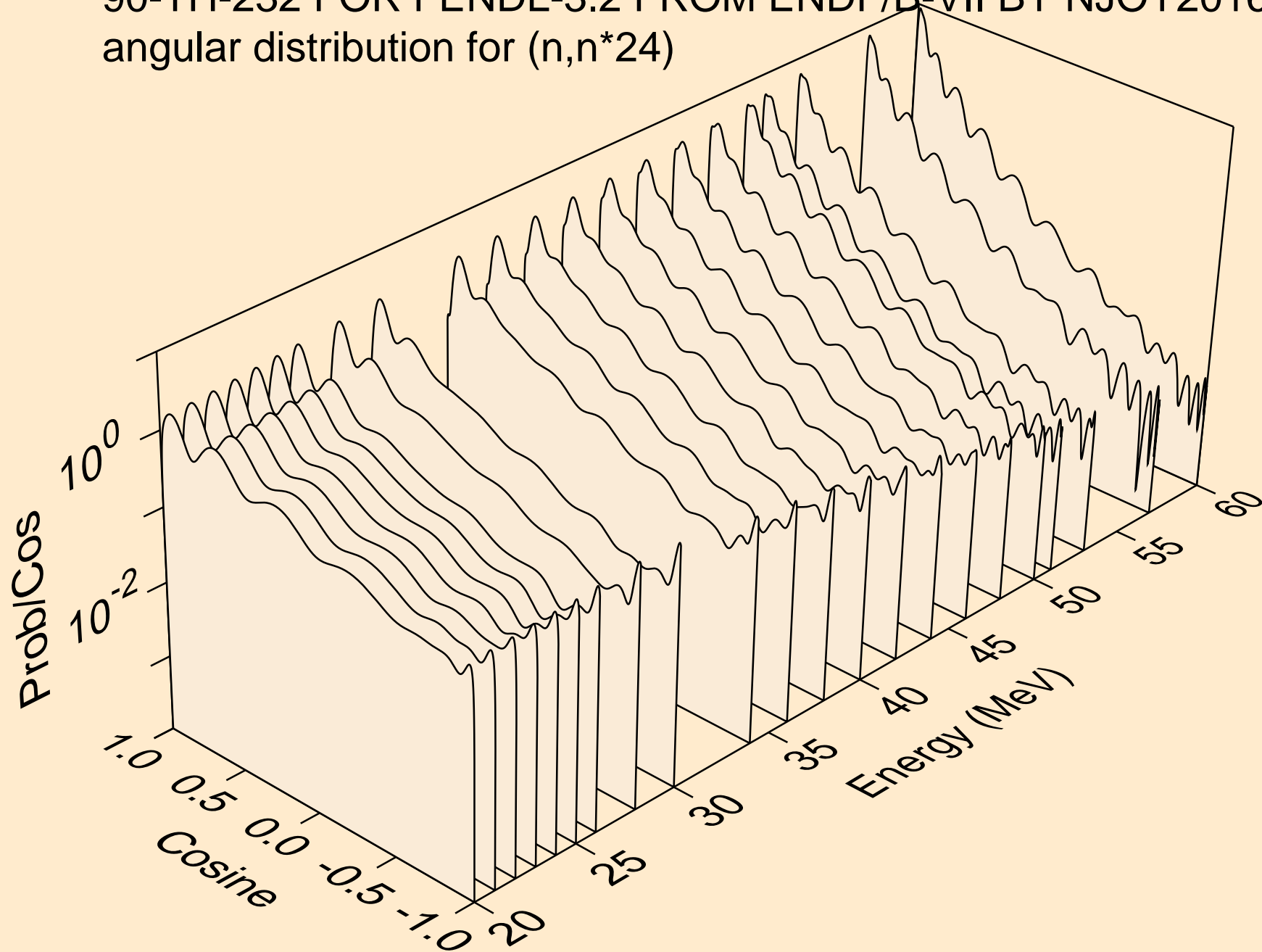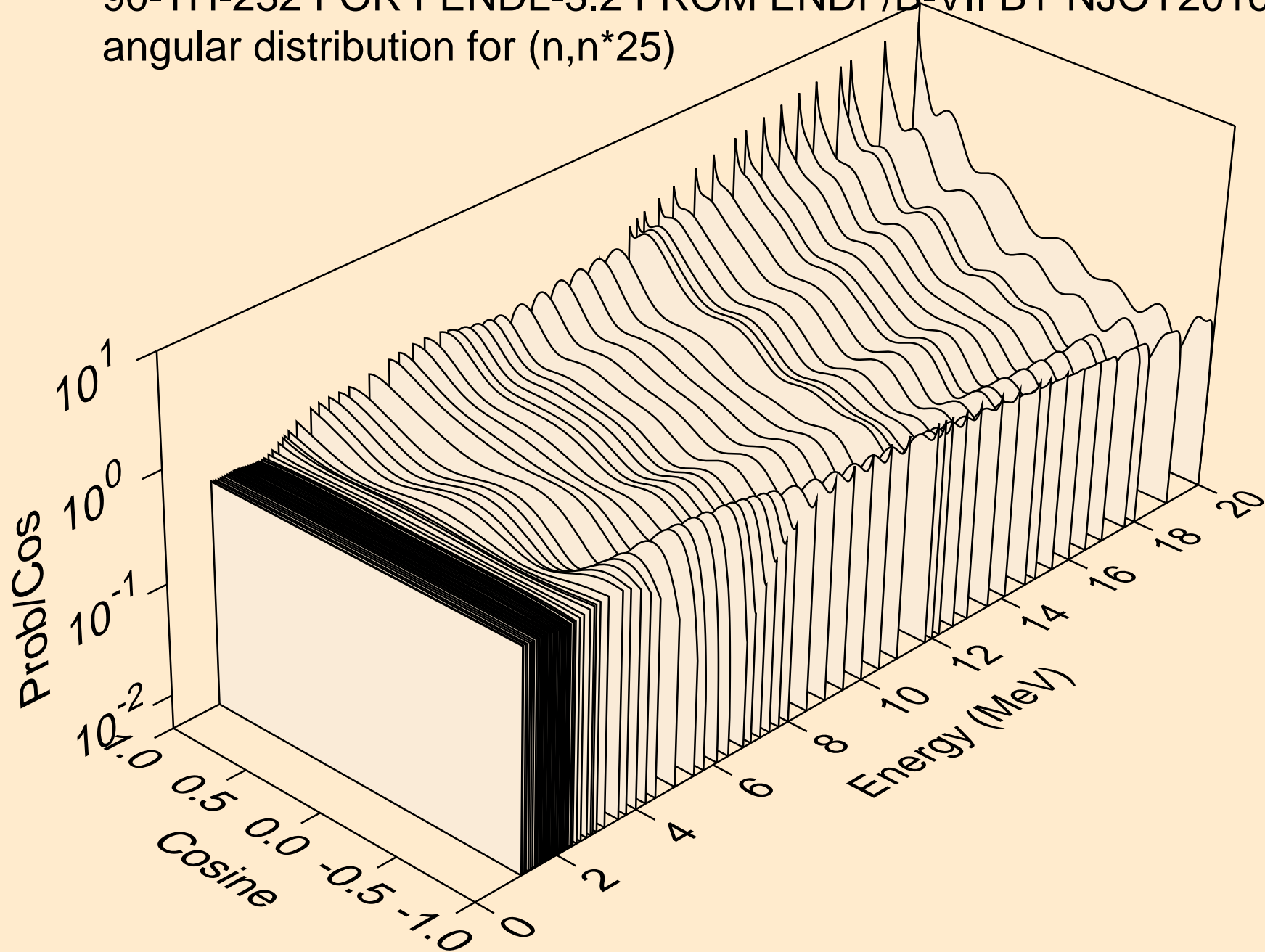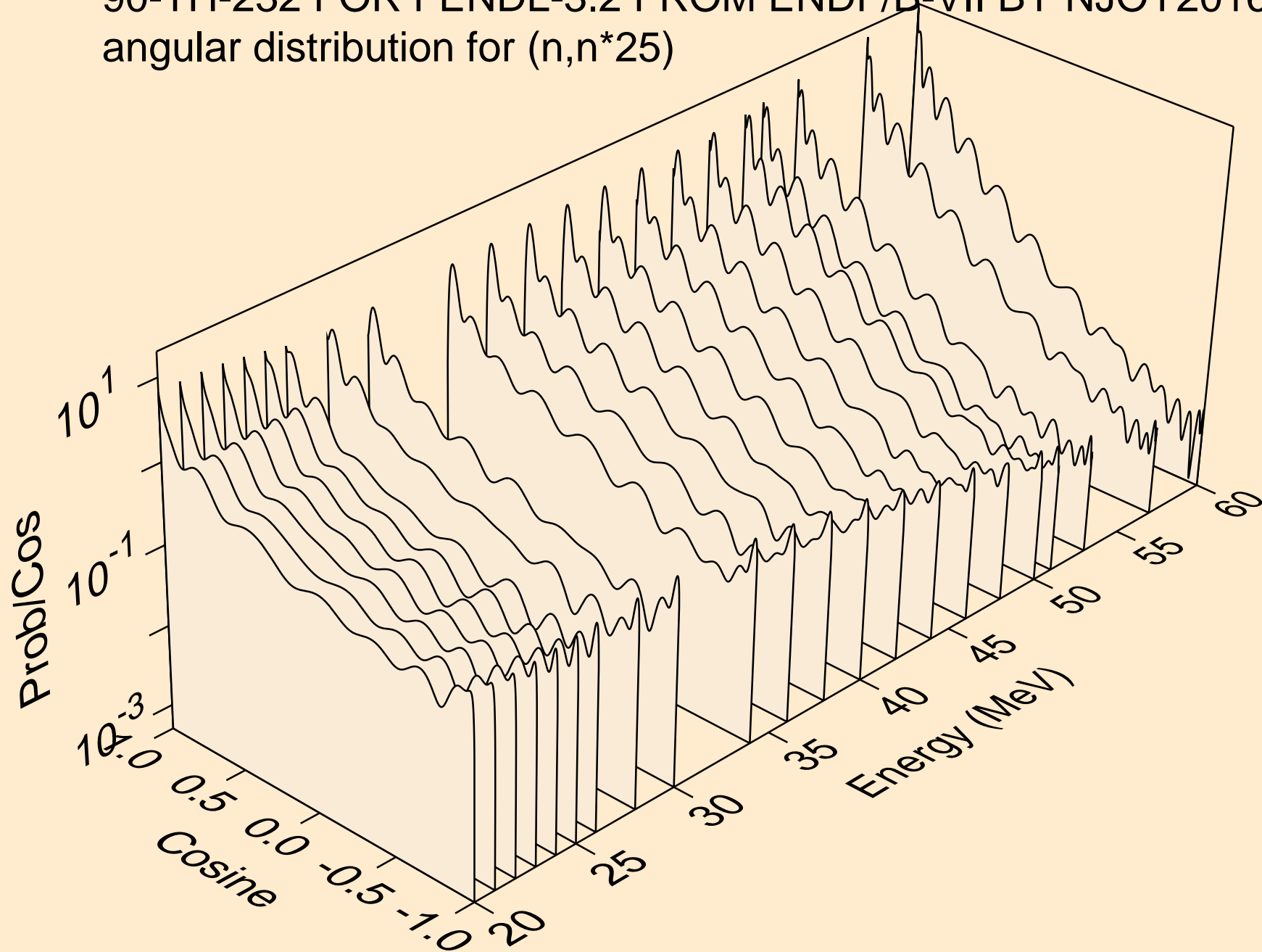angular distribution for (n,n*24)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*24)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*25)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
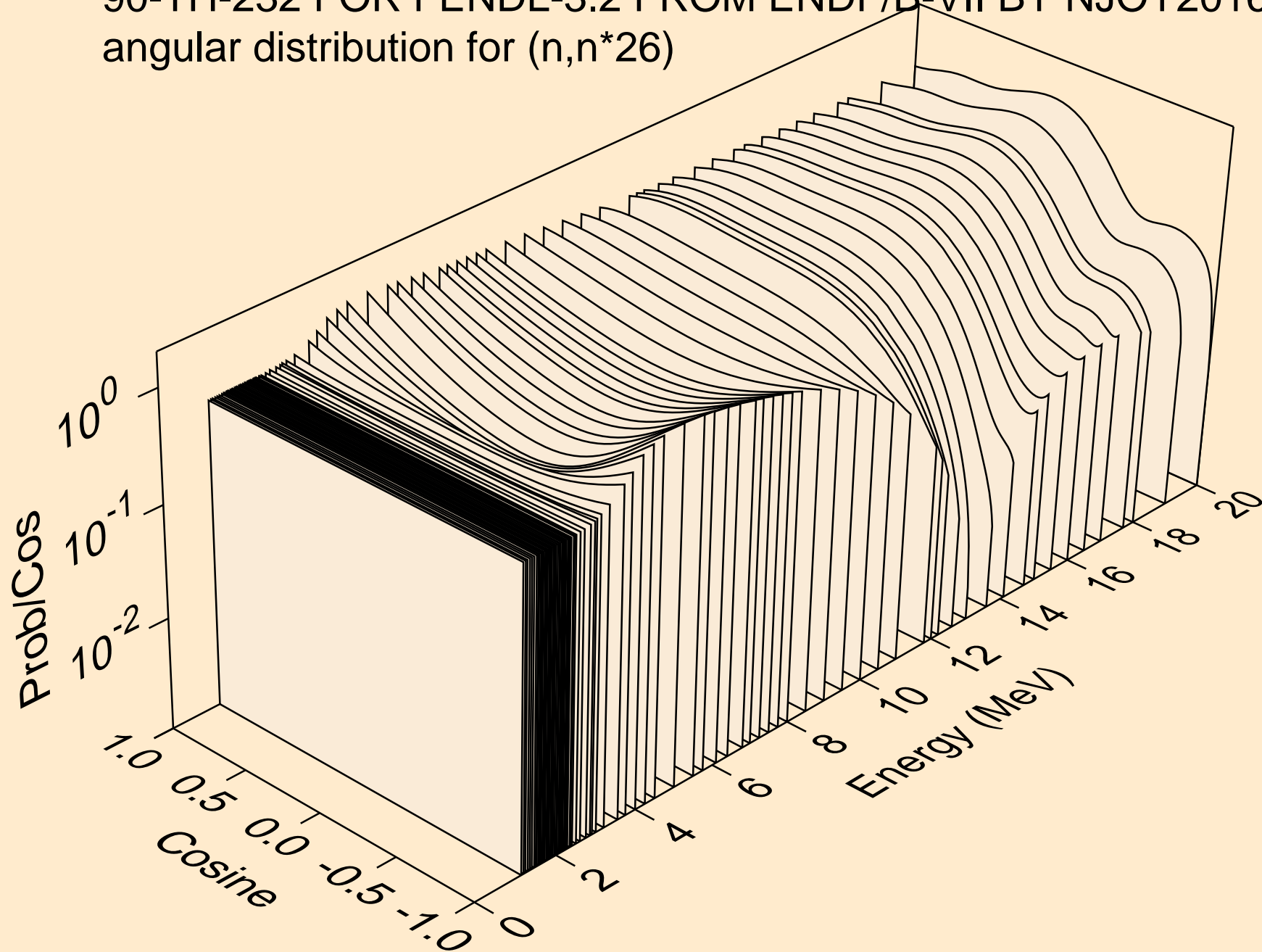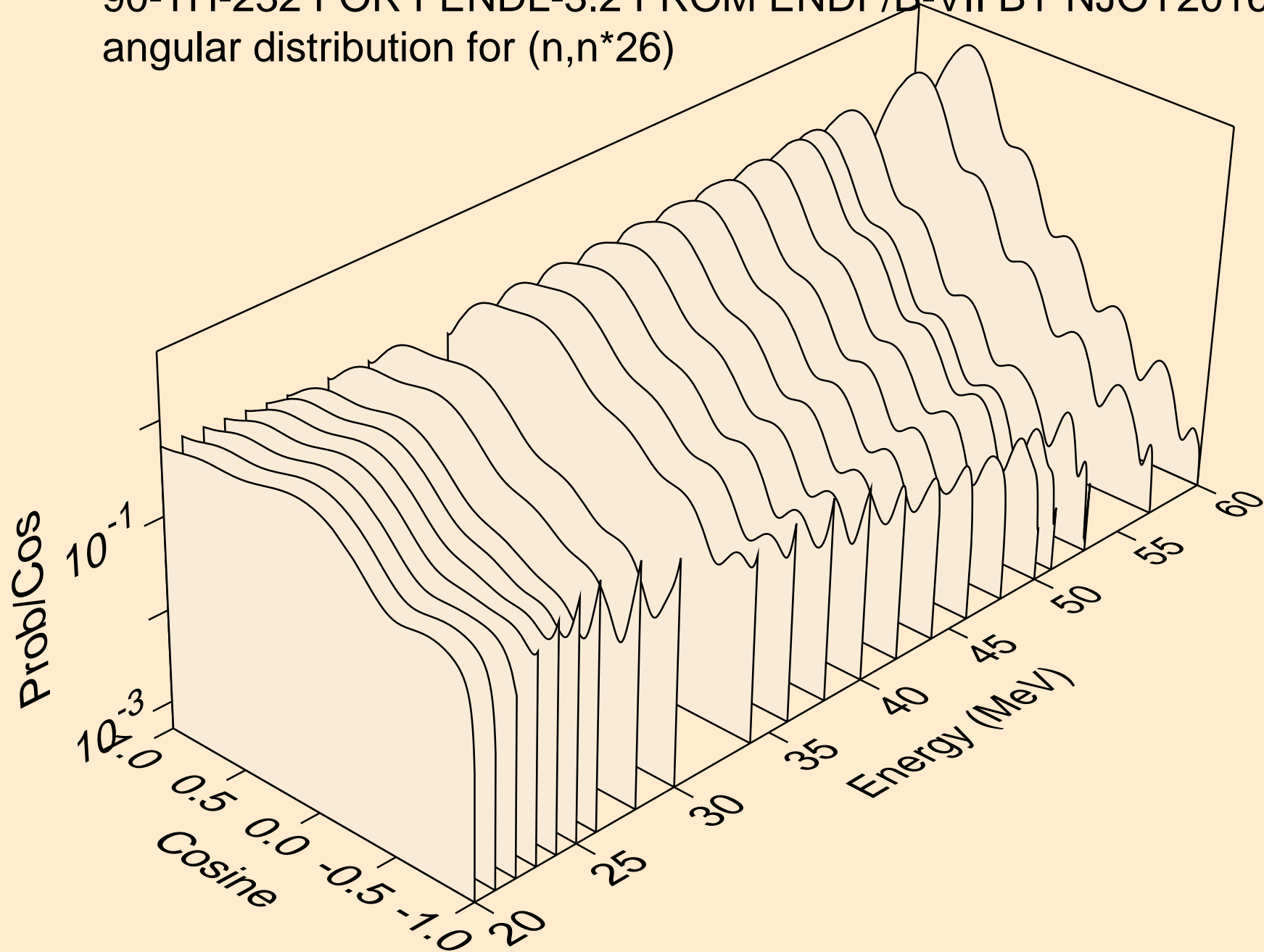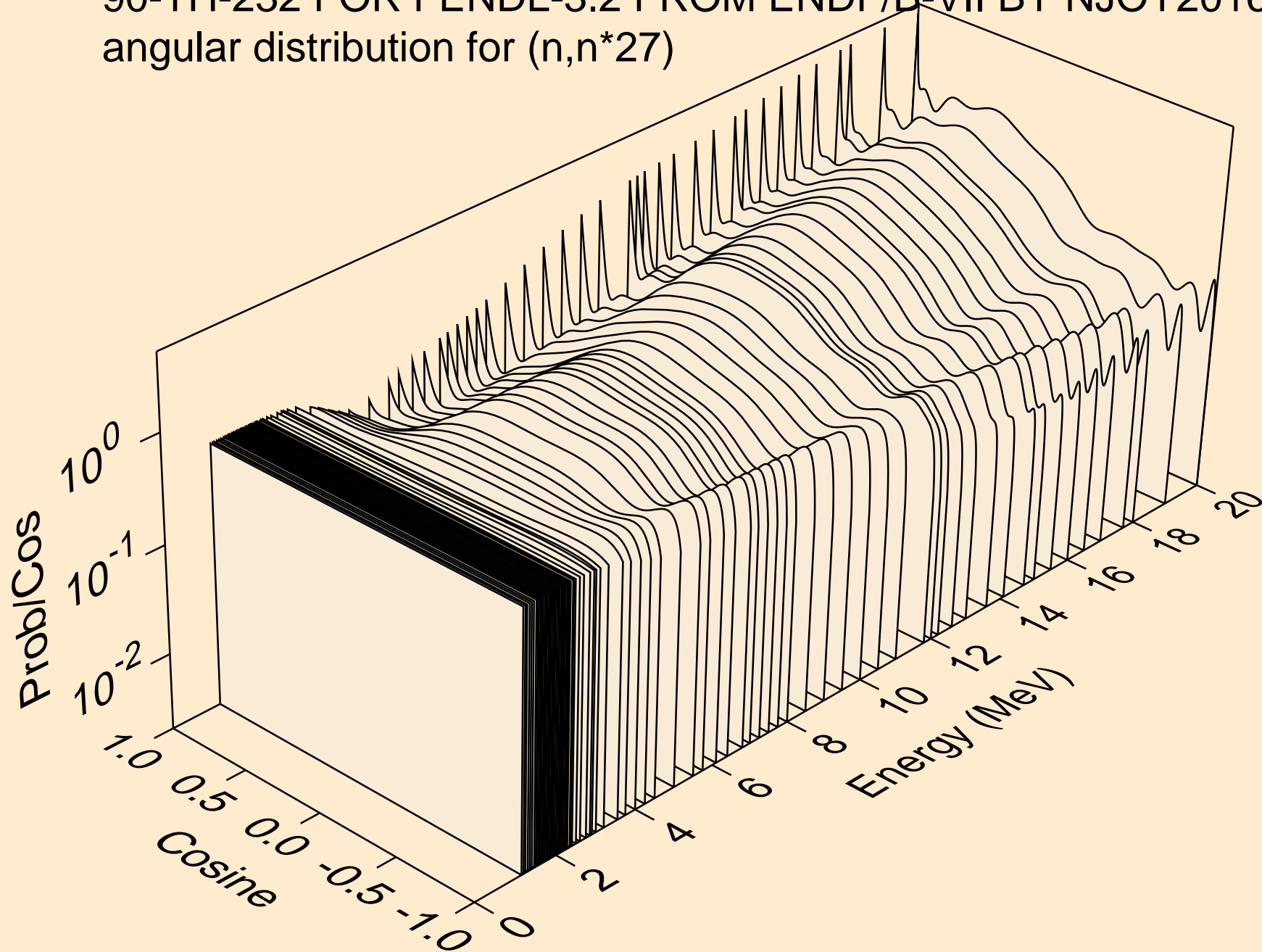angular distribution for (n,n*25)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*26)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*26)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*27)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
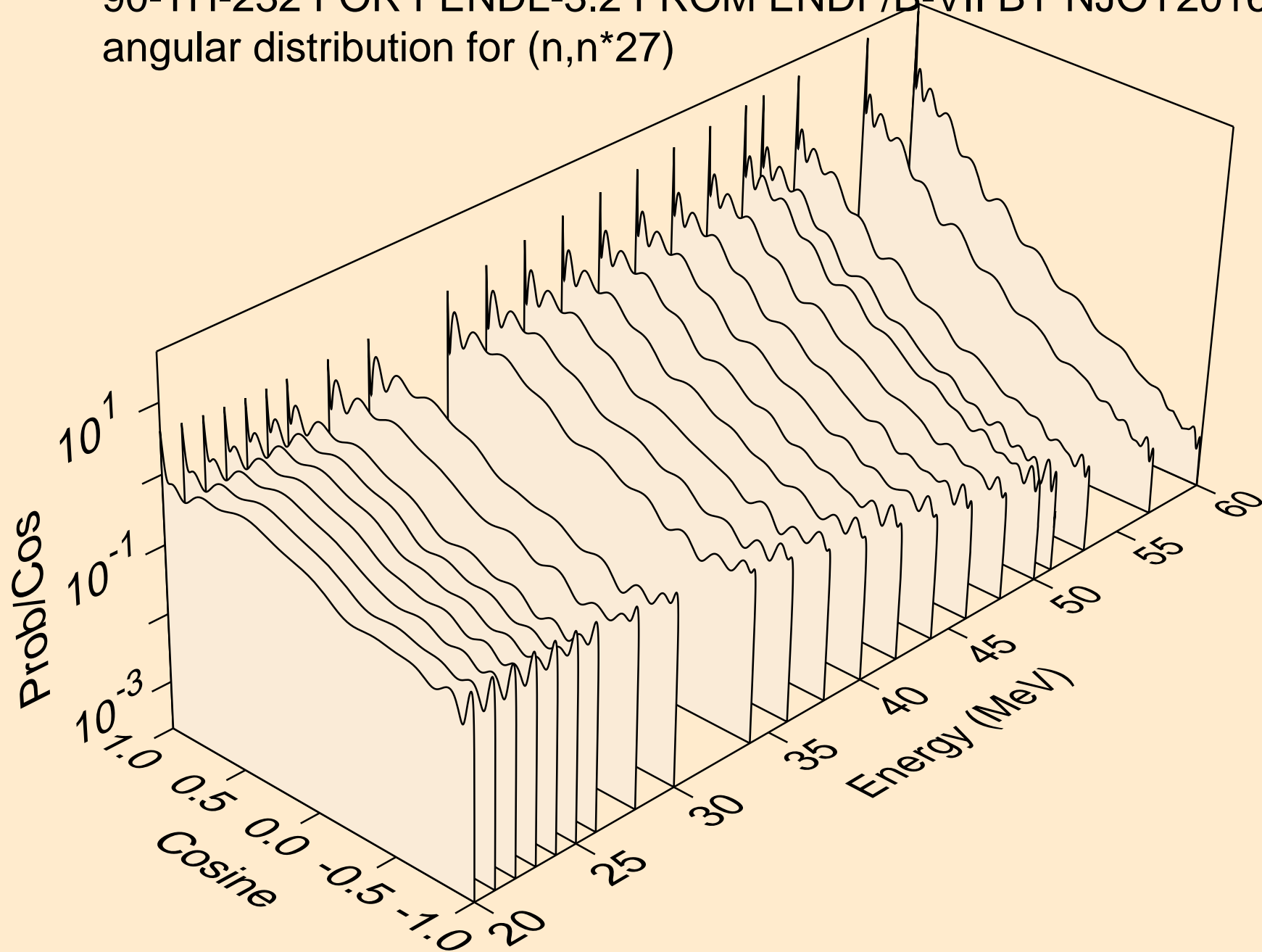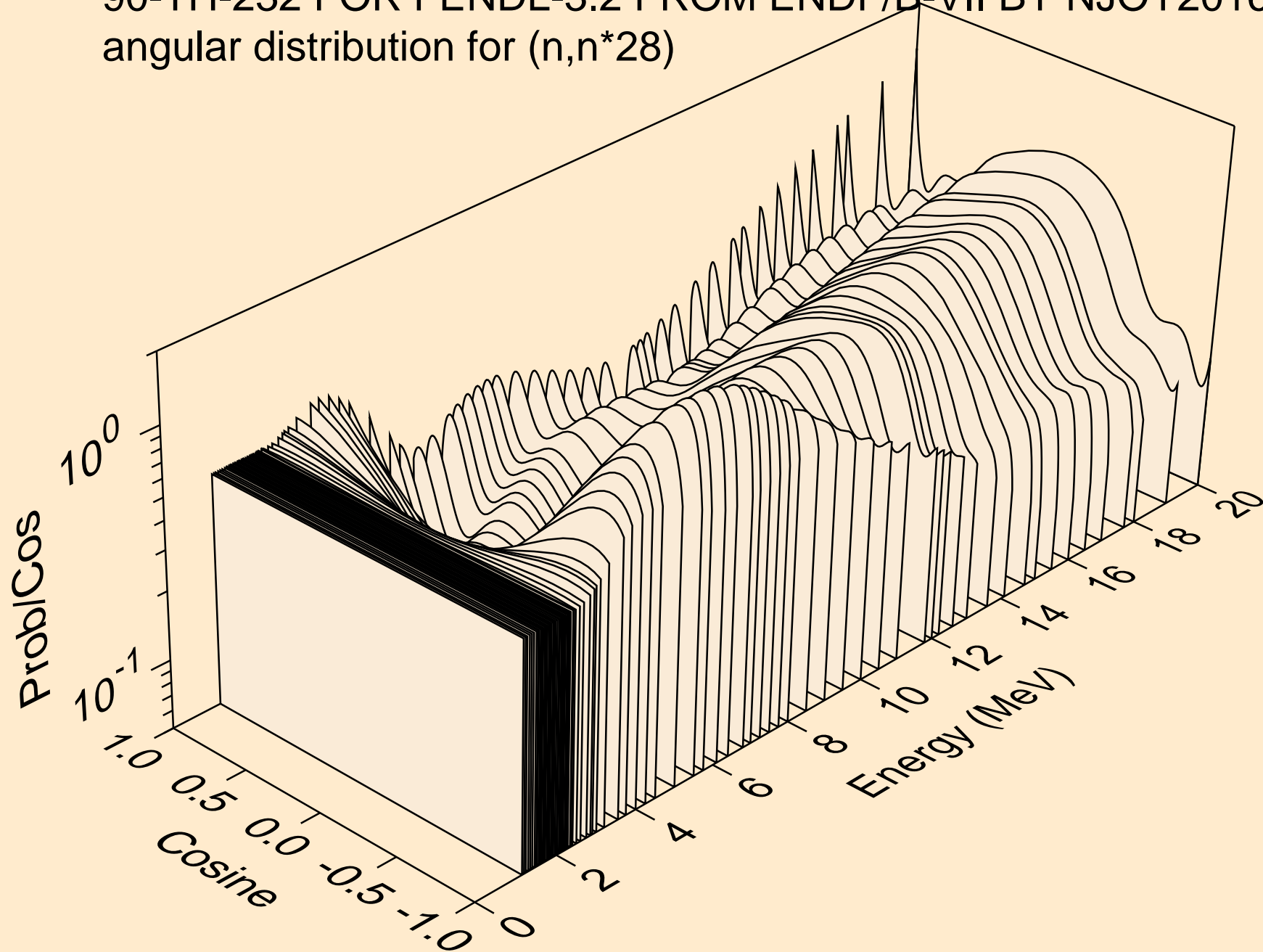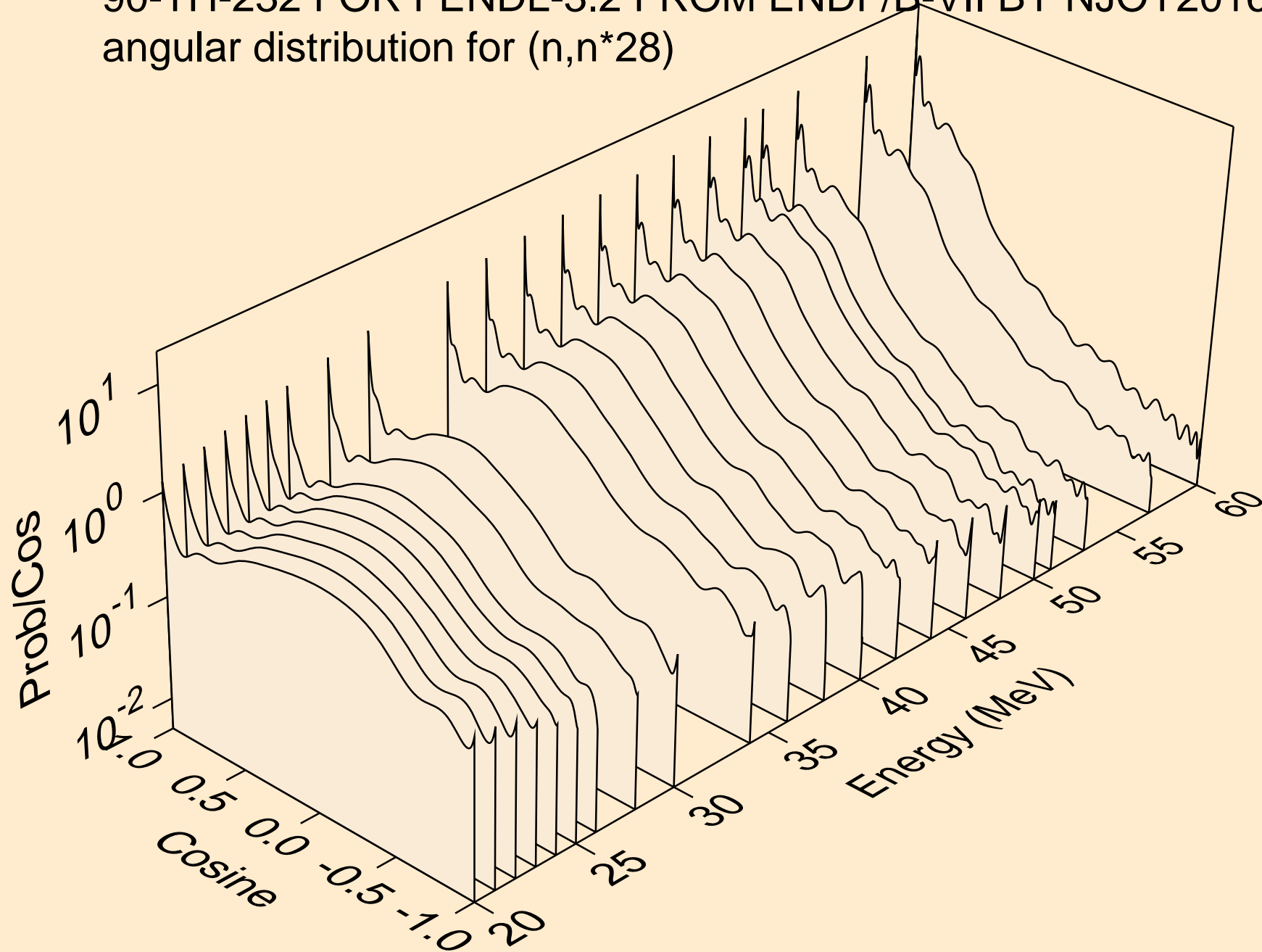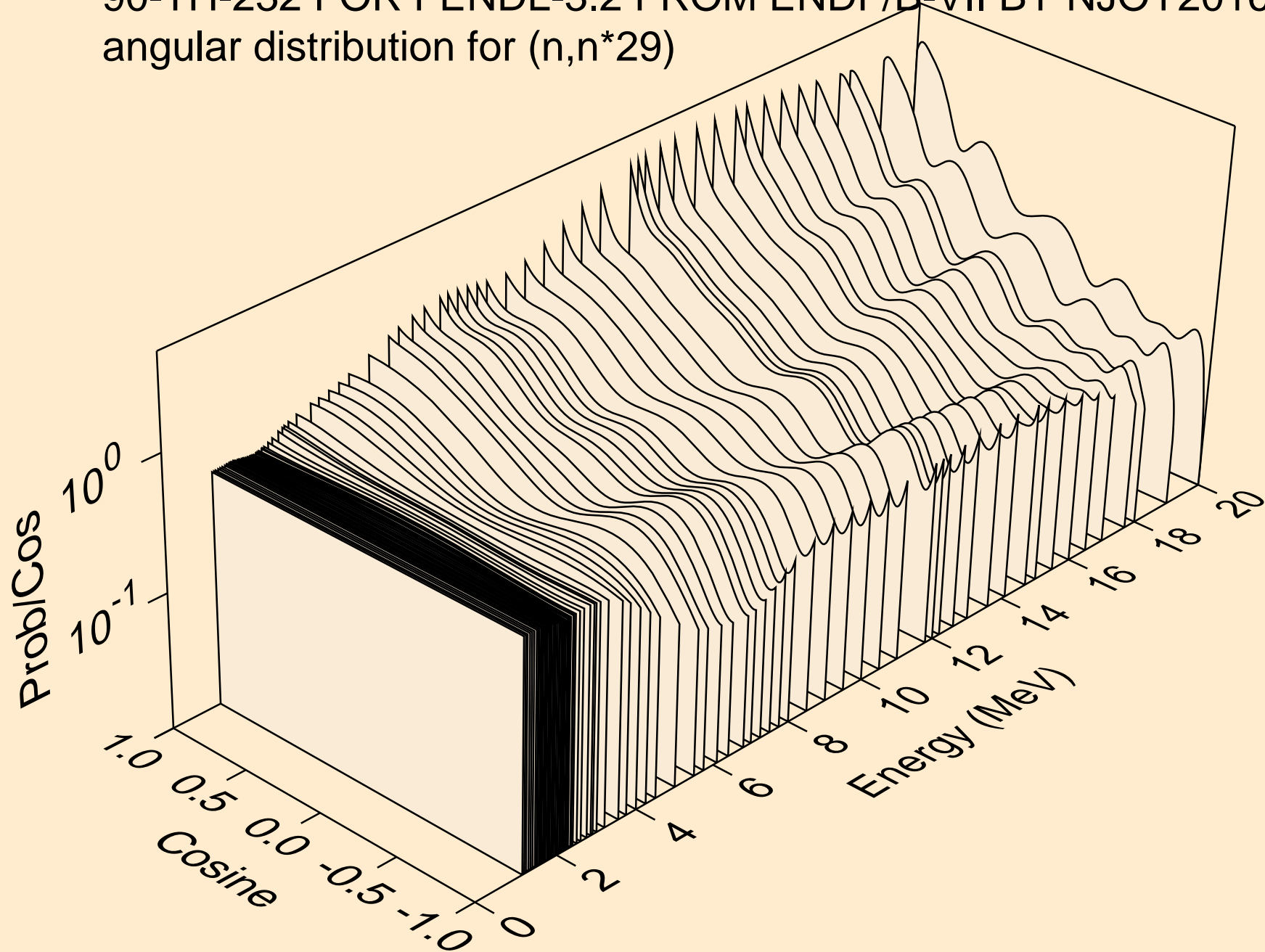angular distribution for (n,n*27)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*28)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*28)
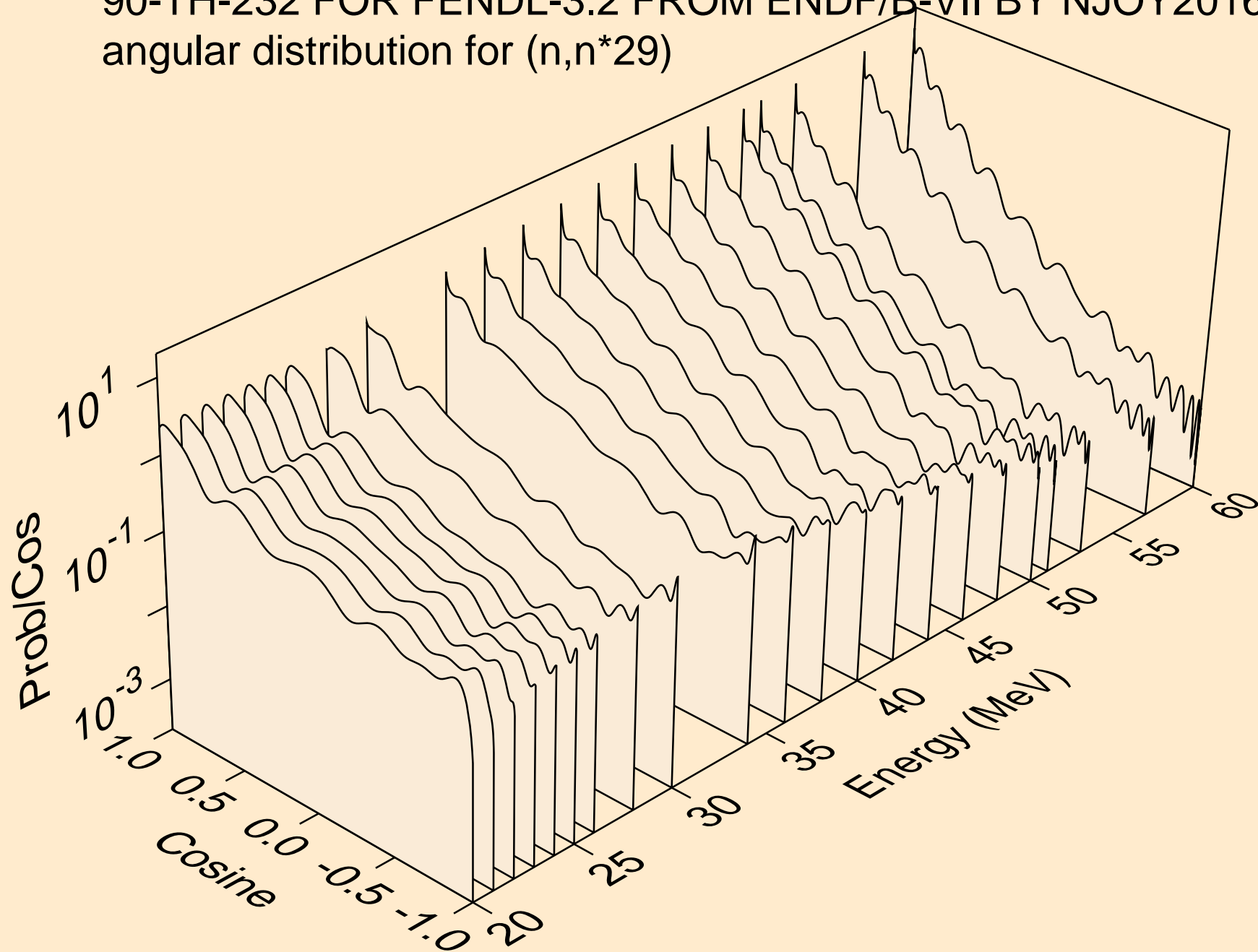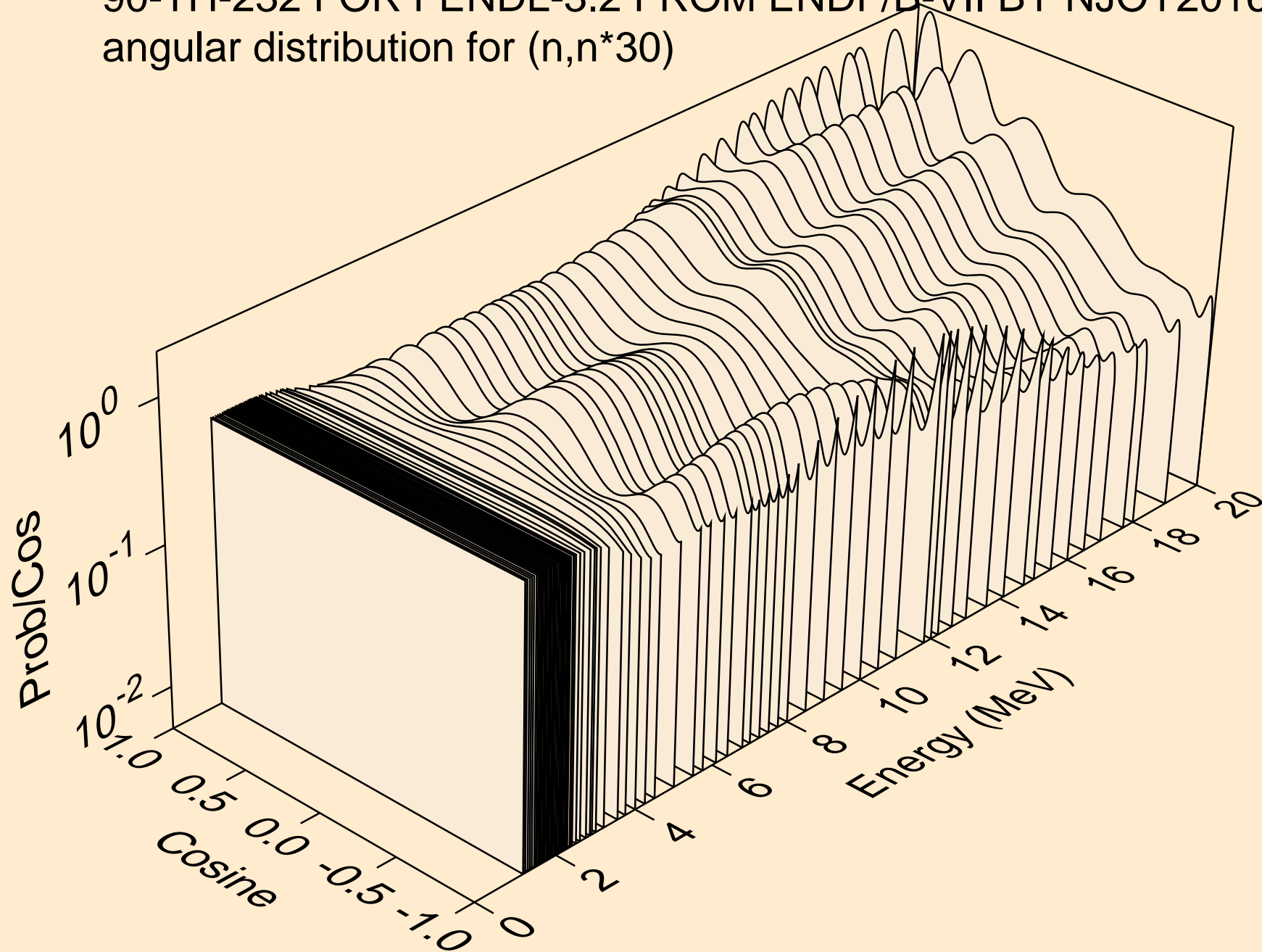
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*29)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*29)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*30)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
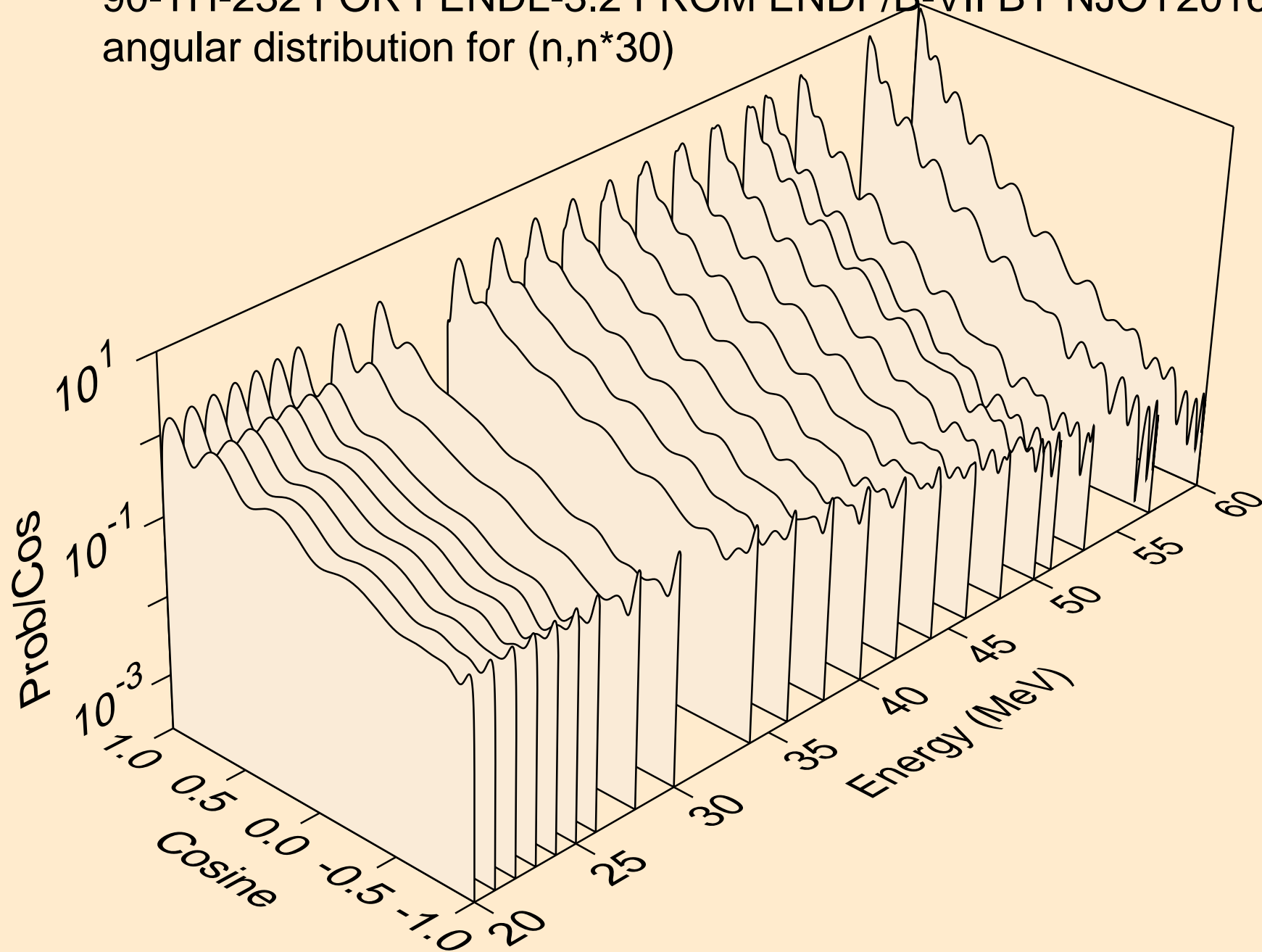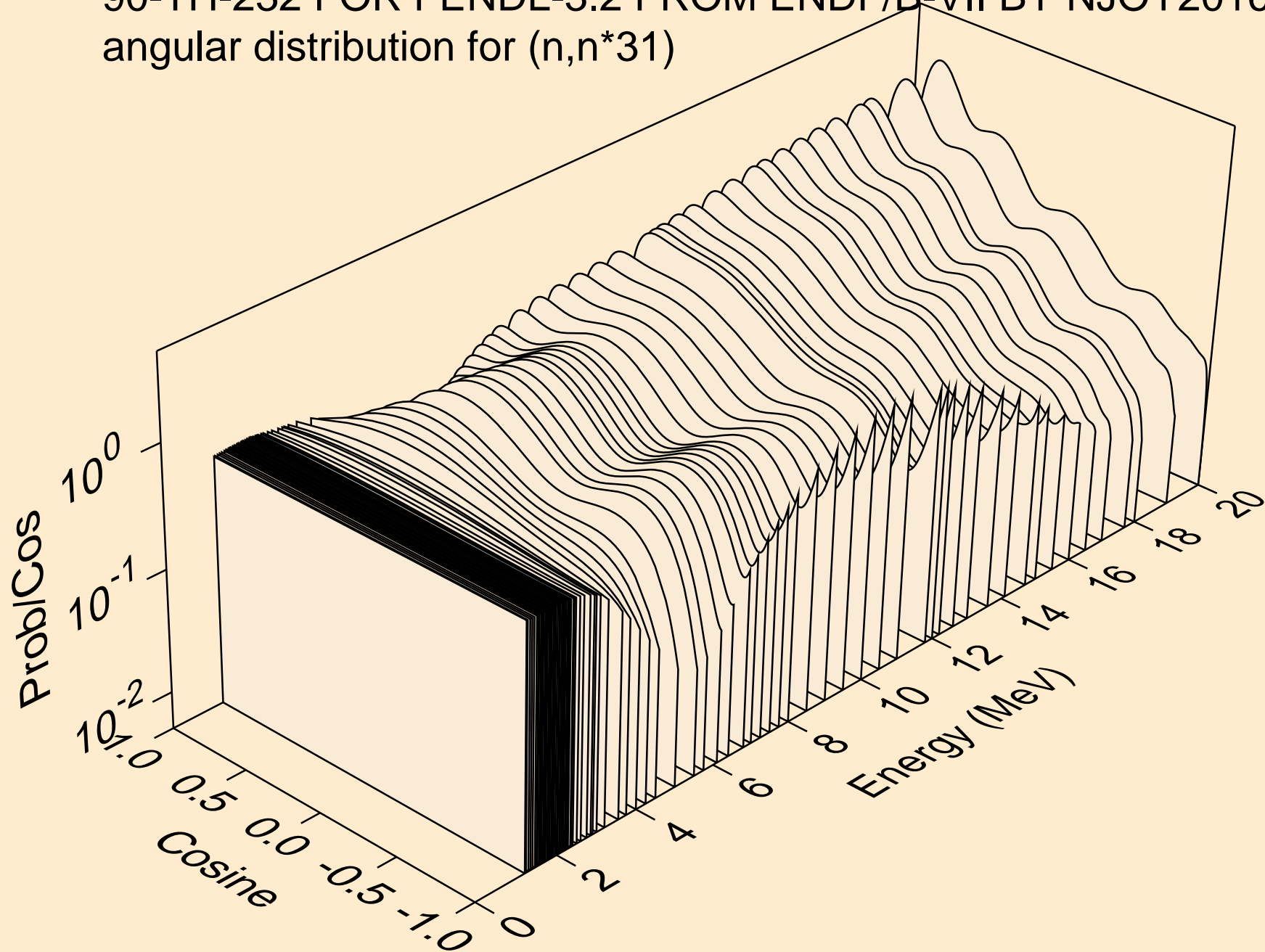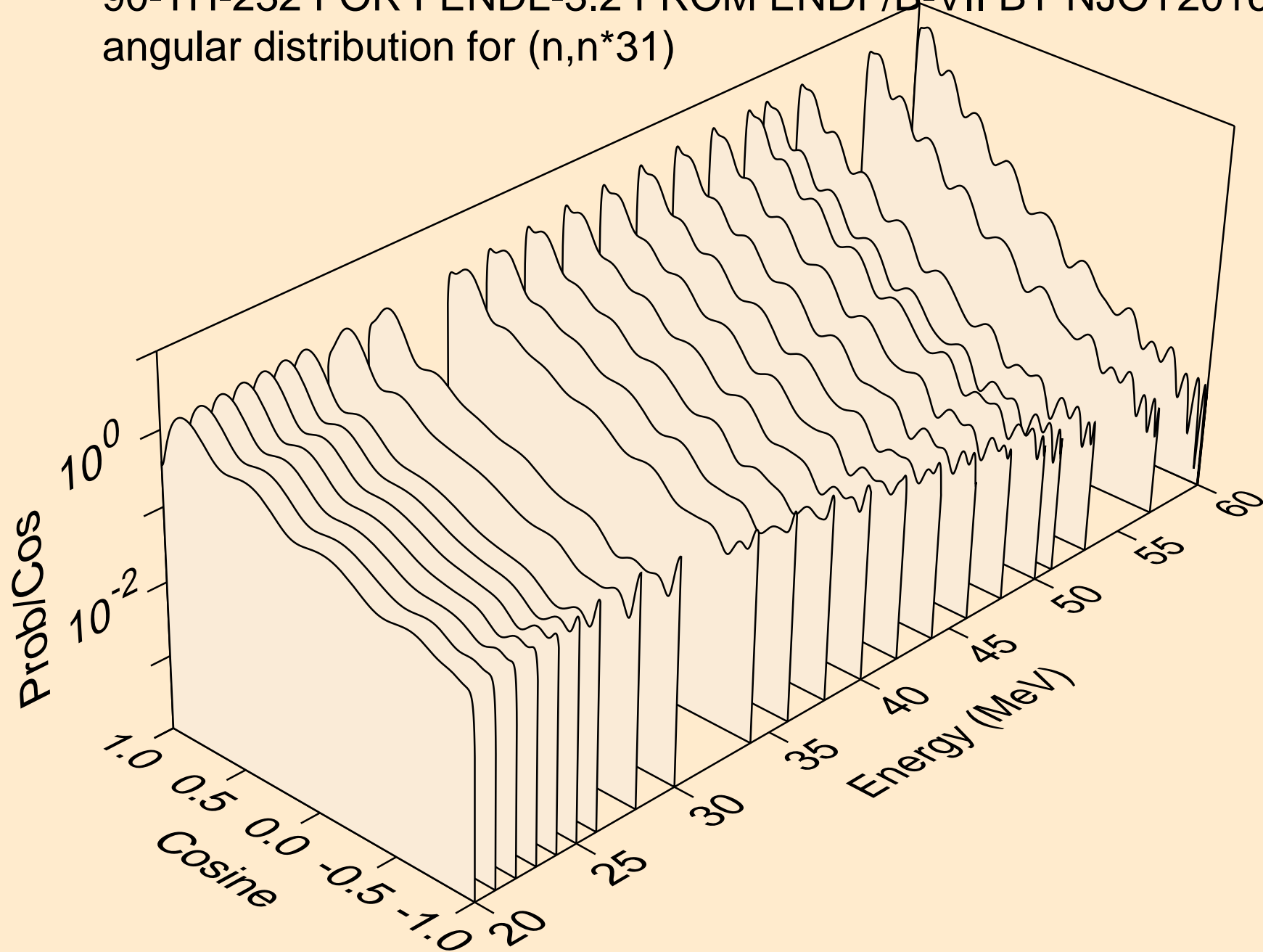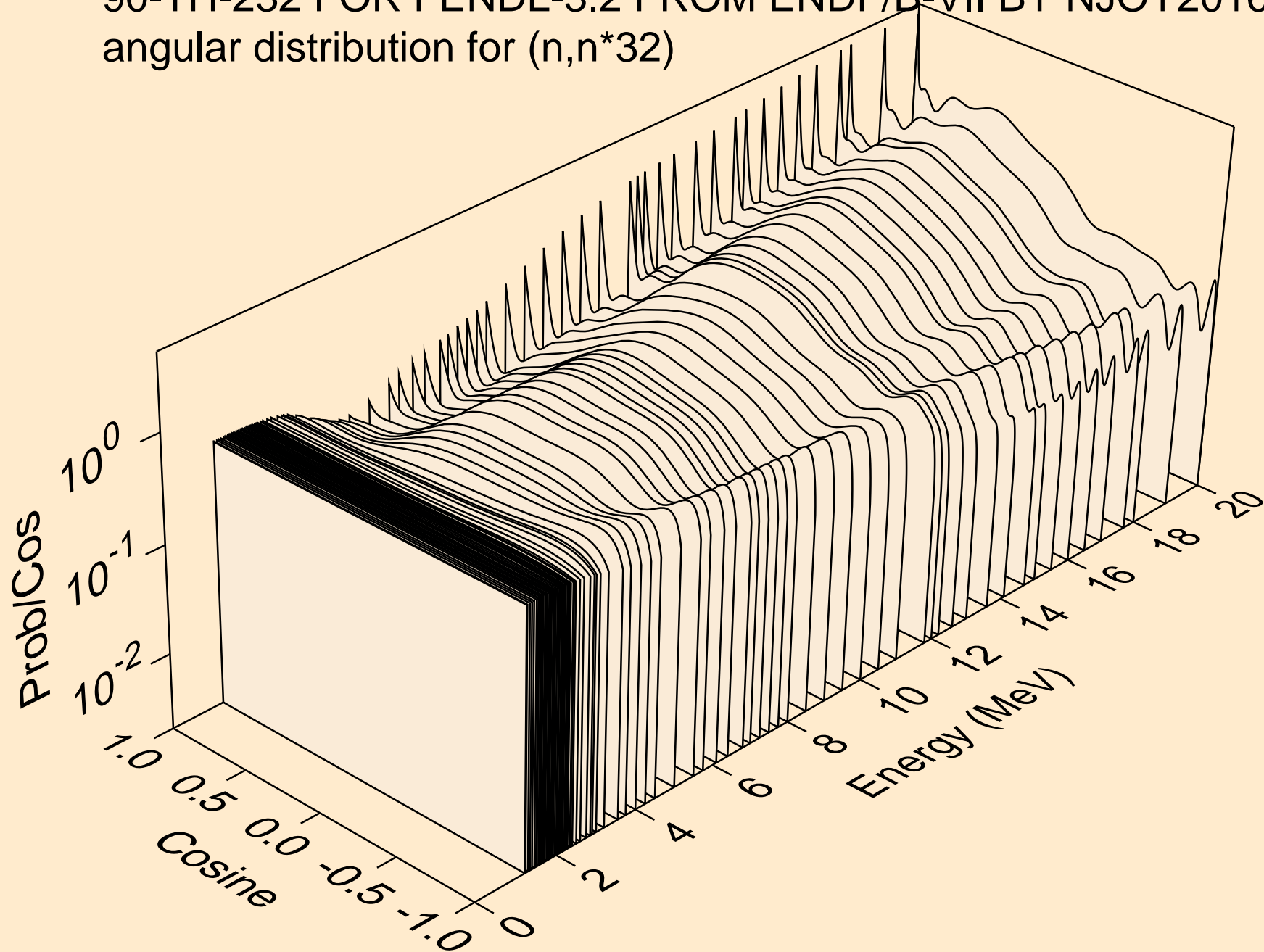angular distribution for (n,n*30)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*31)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*31)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
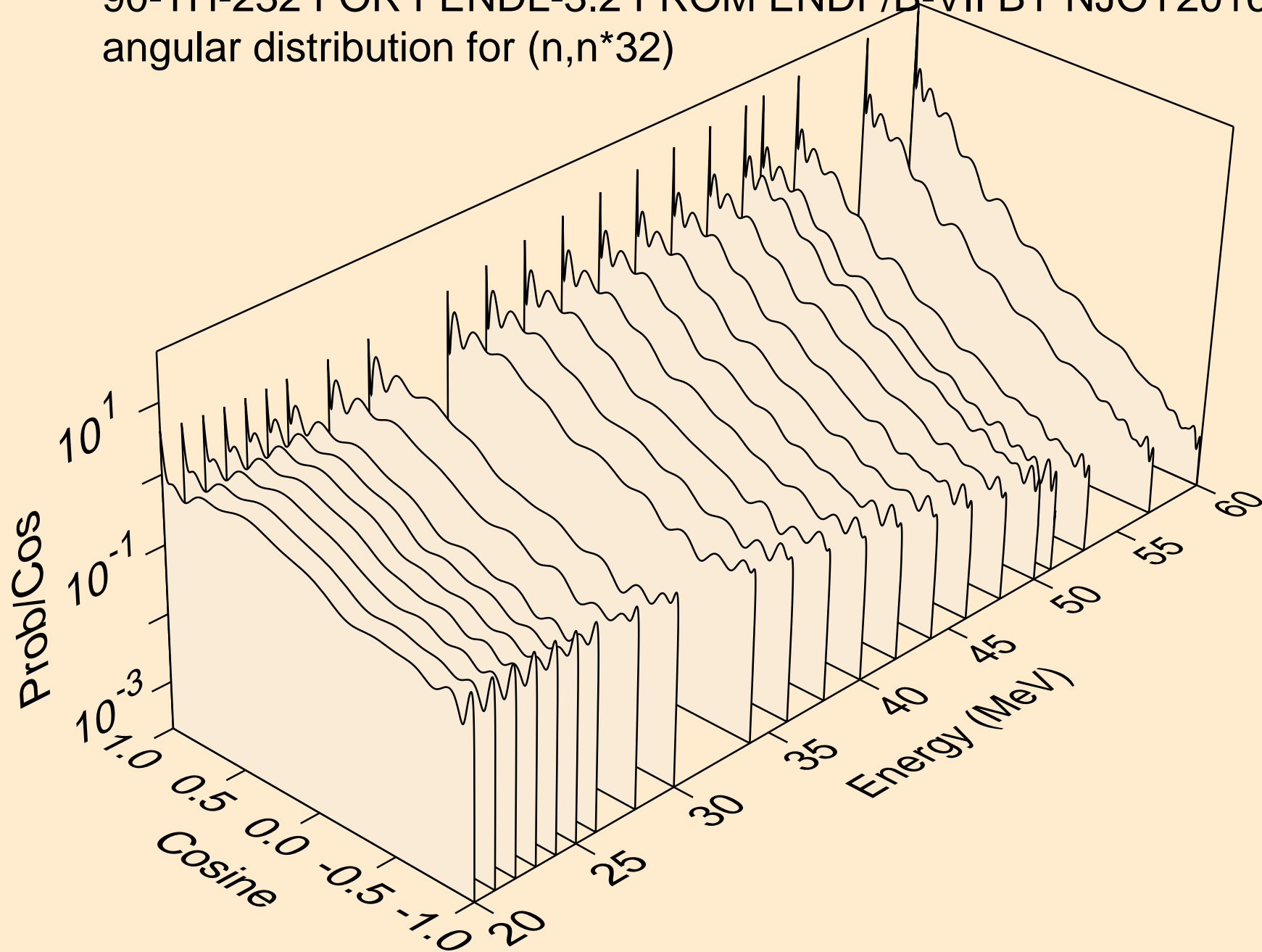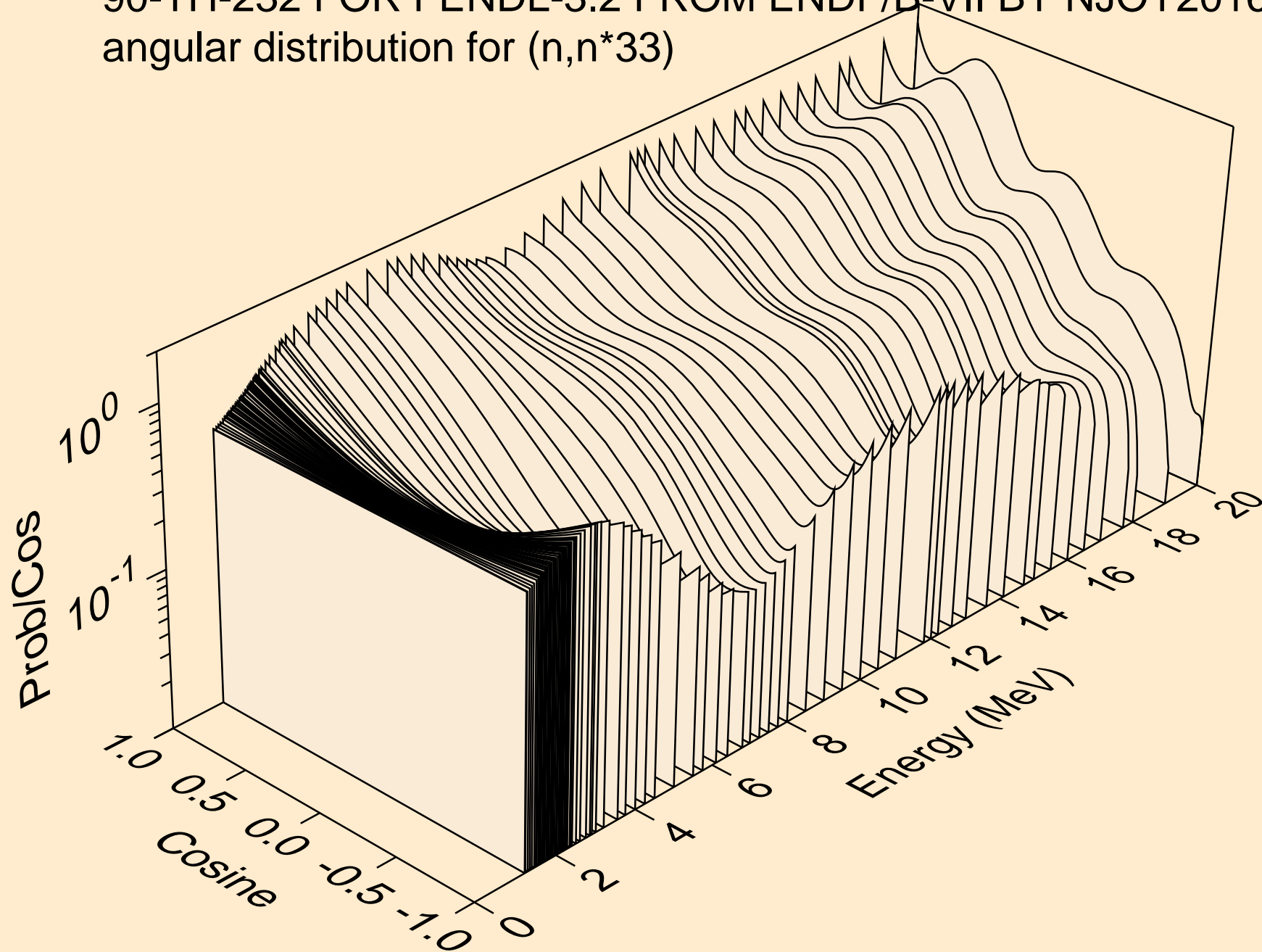angular distribution for (n,n*32)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
angular distribution for (n,n*32)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*33)
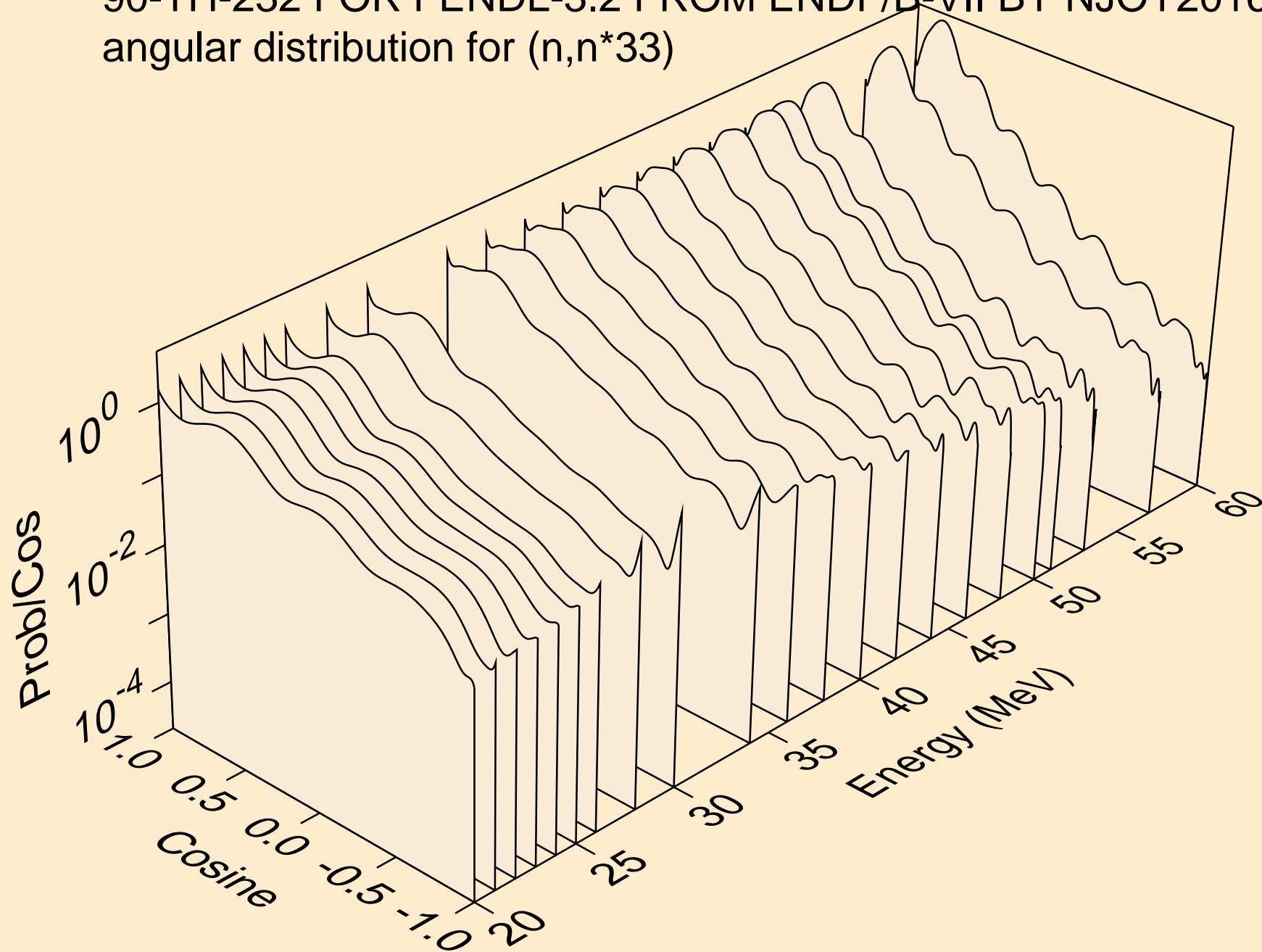
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
angular distribution for (n,n*33)
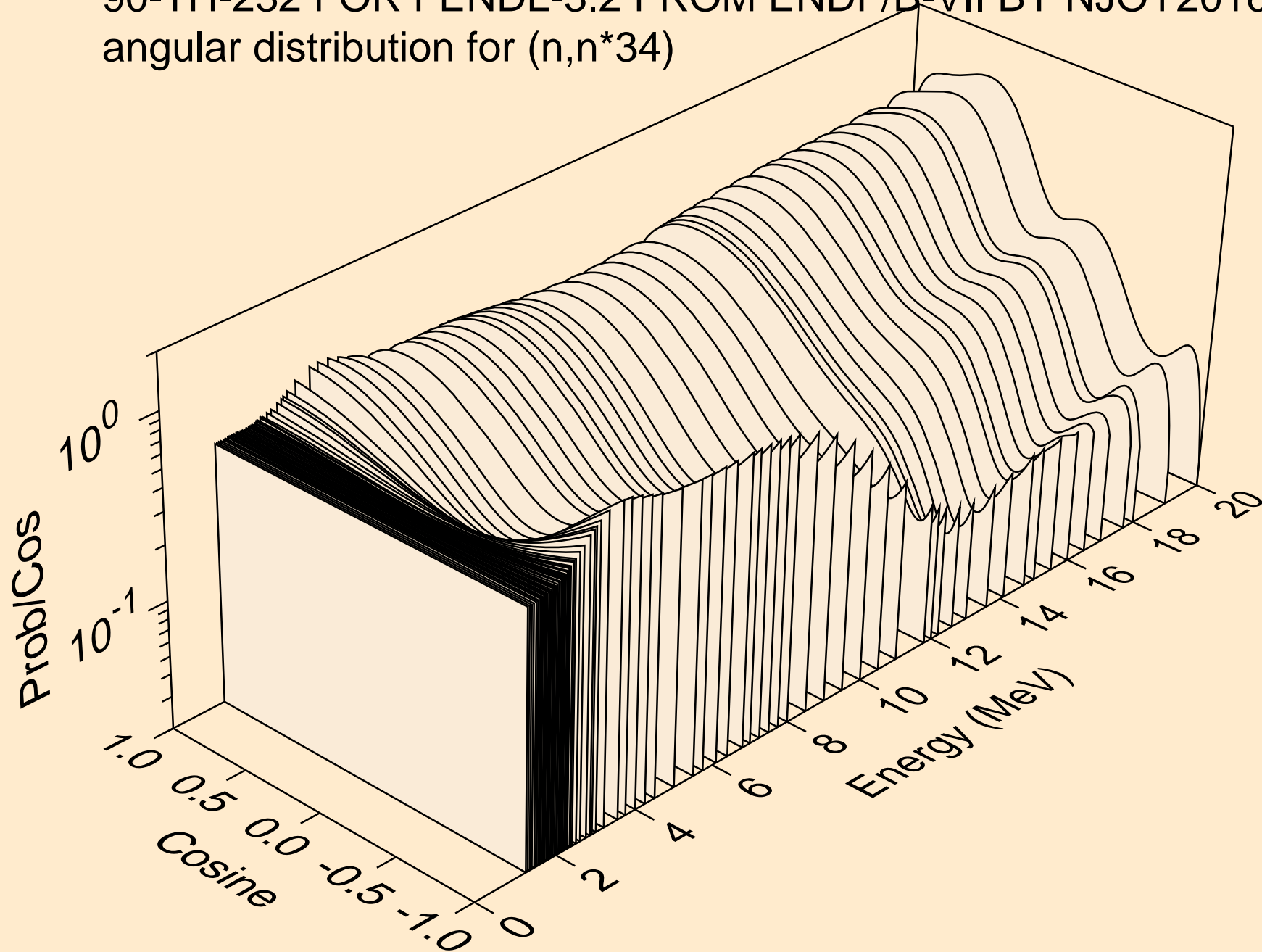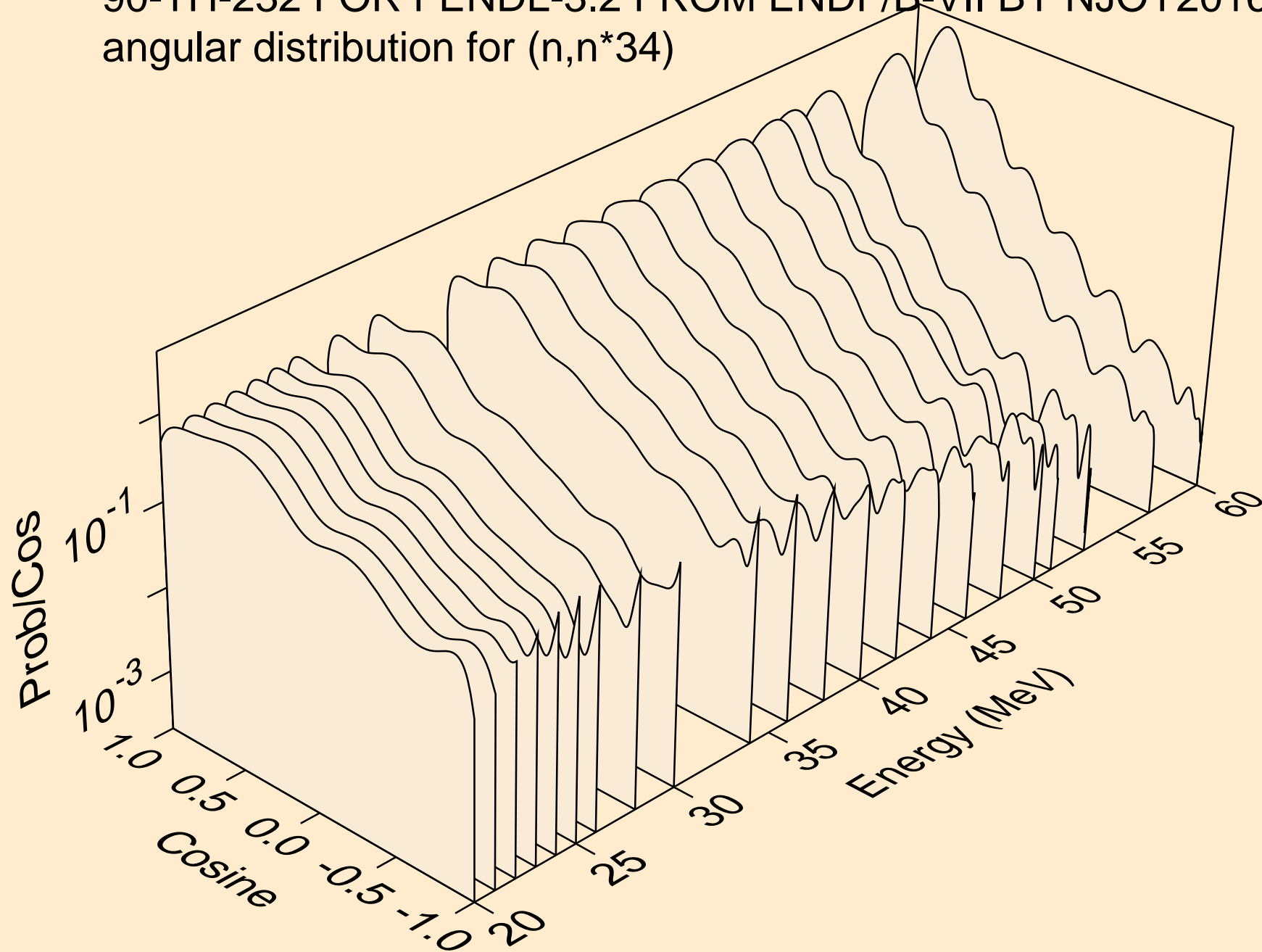
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*34)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
angular distribution for (n,n*34)
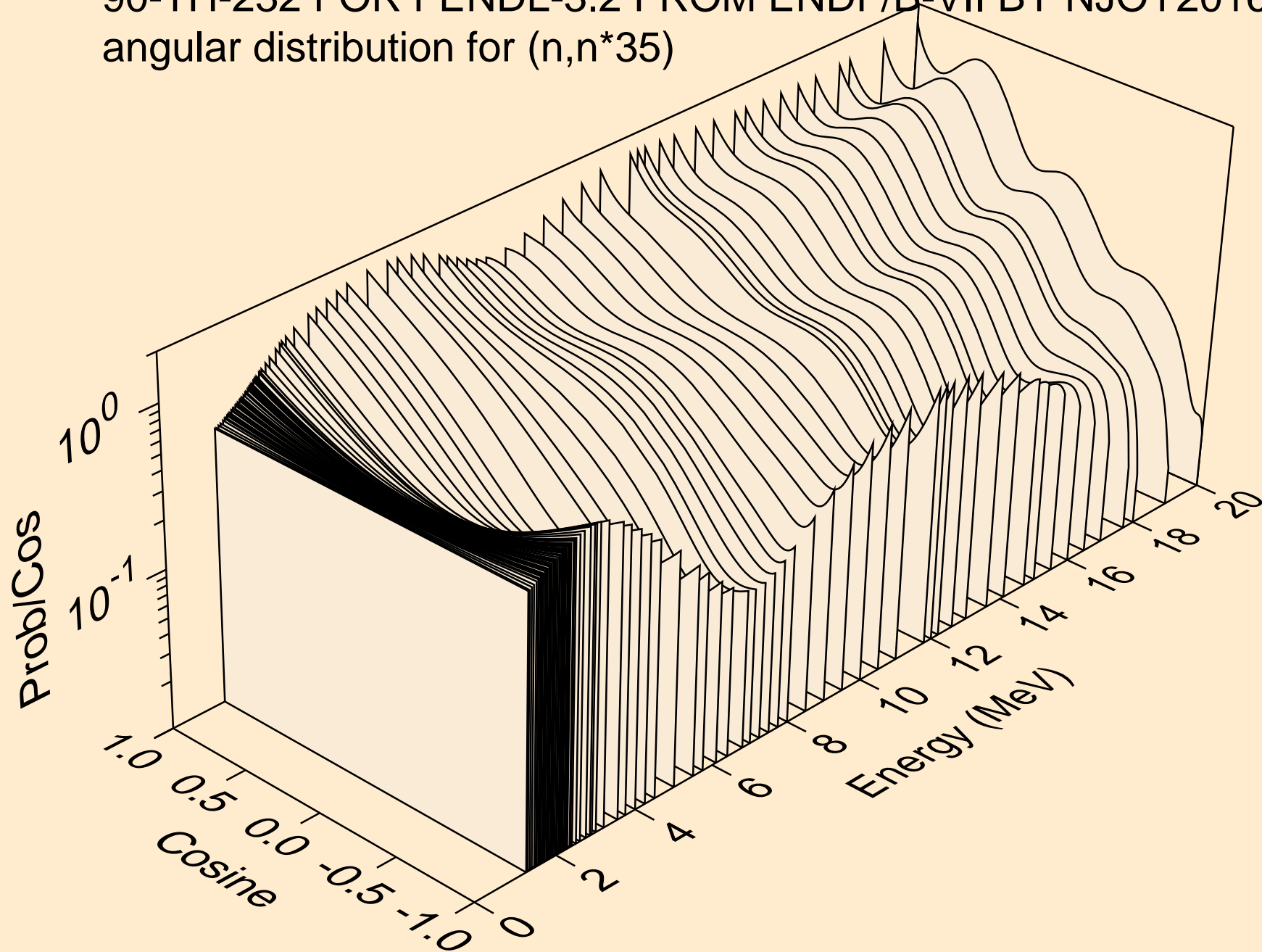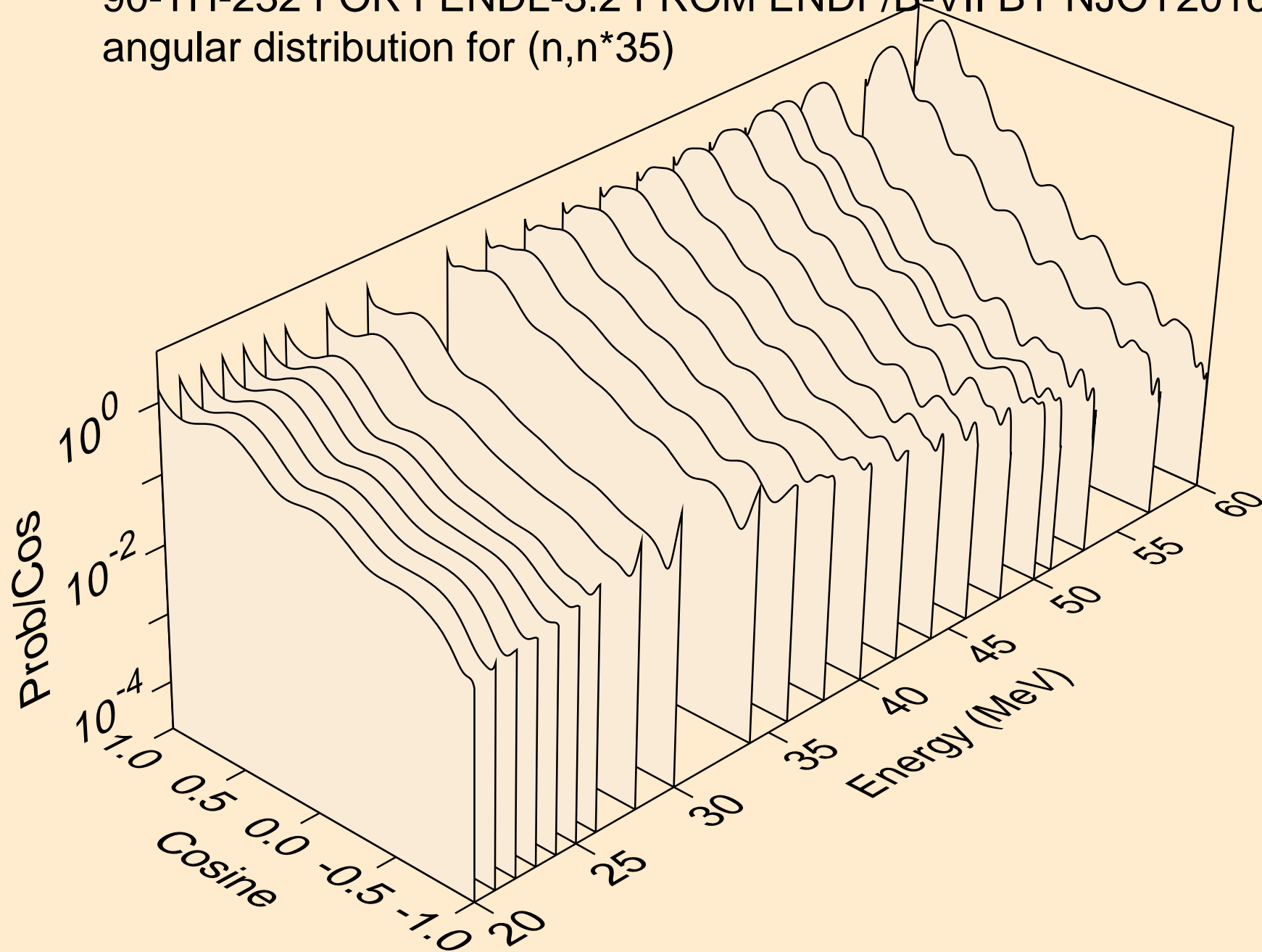
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
angular distribution for (n,n*35)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*35)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ ...
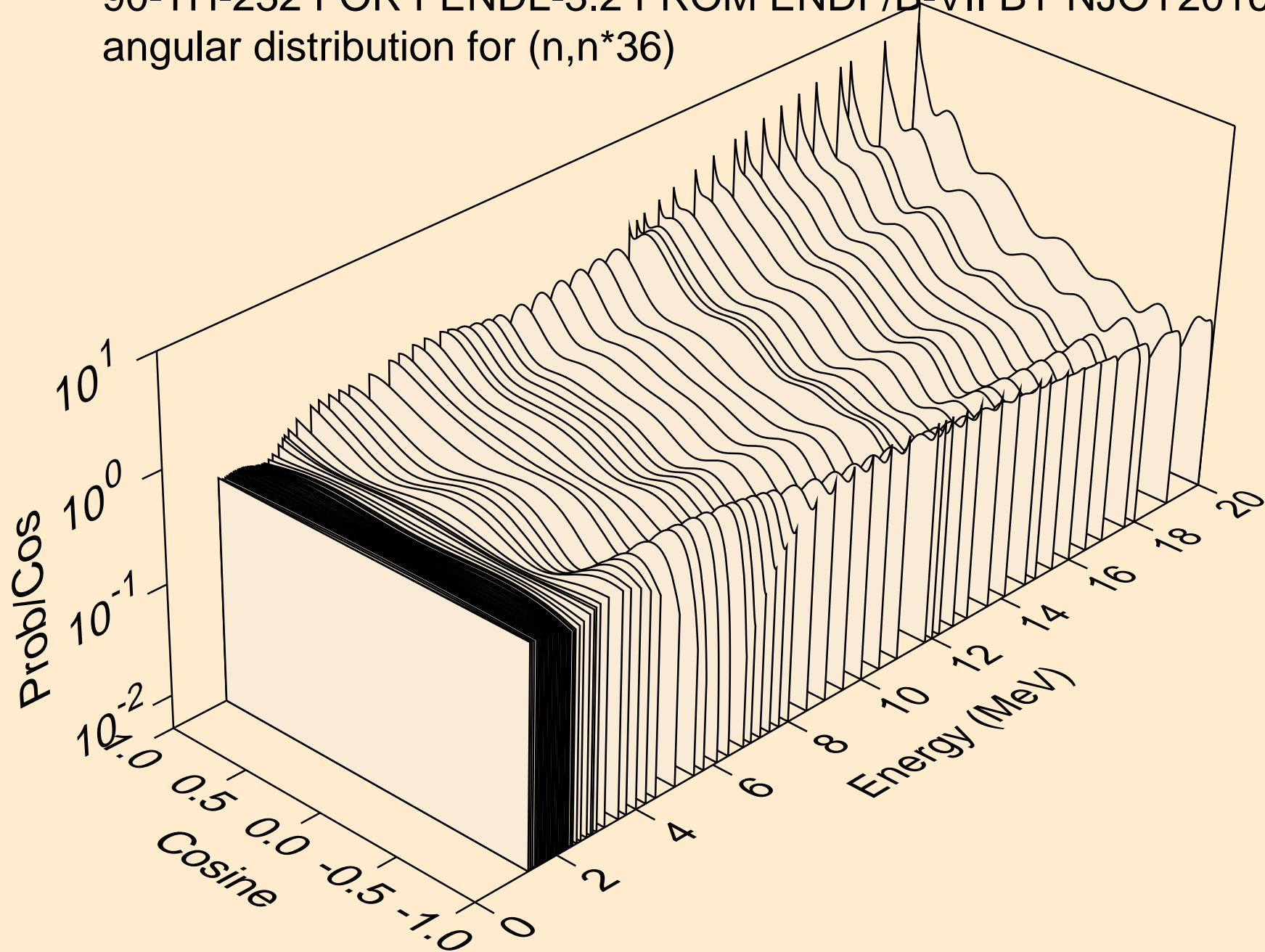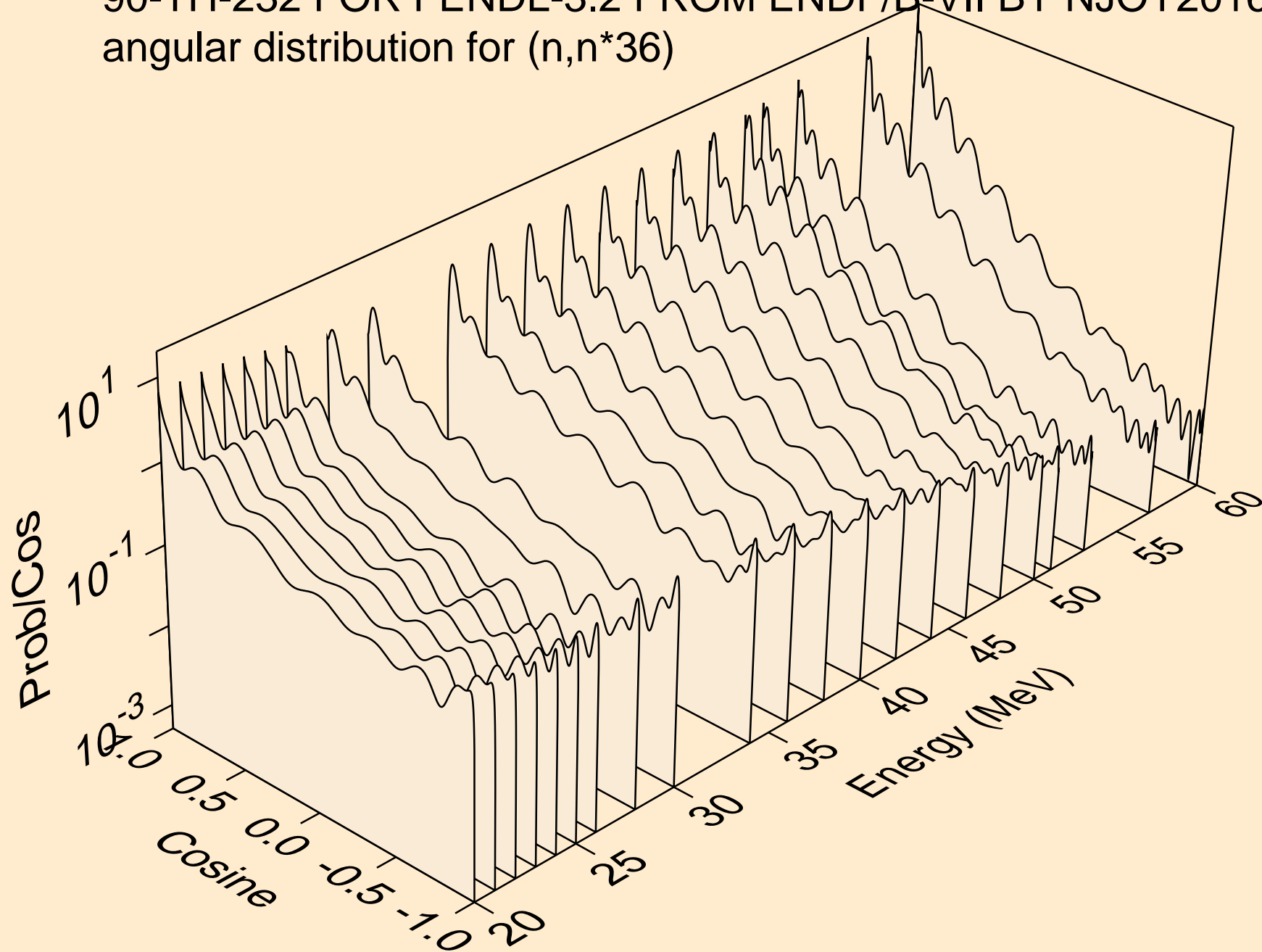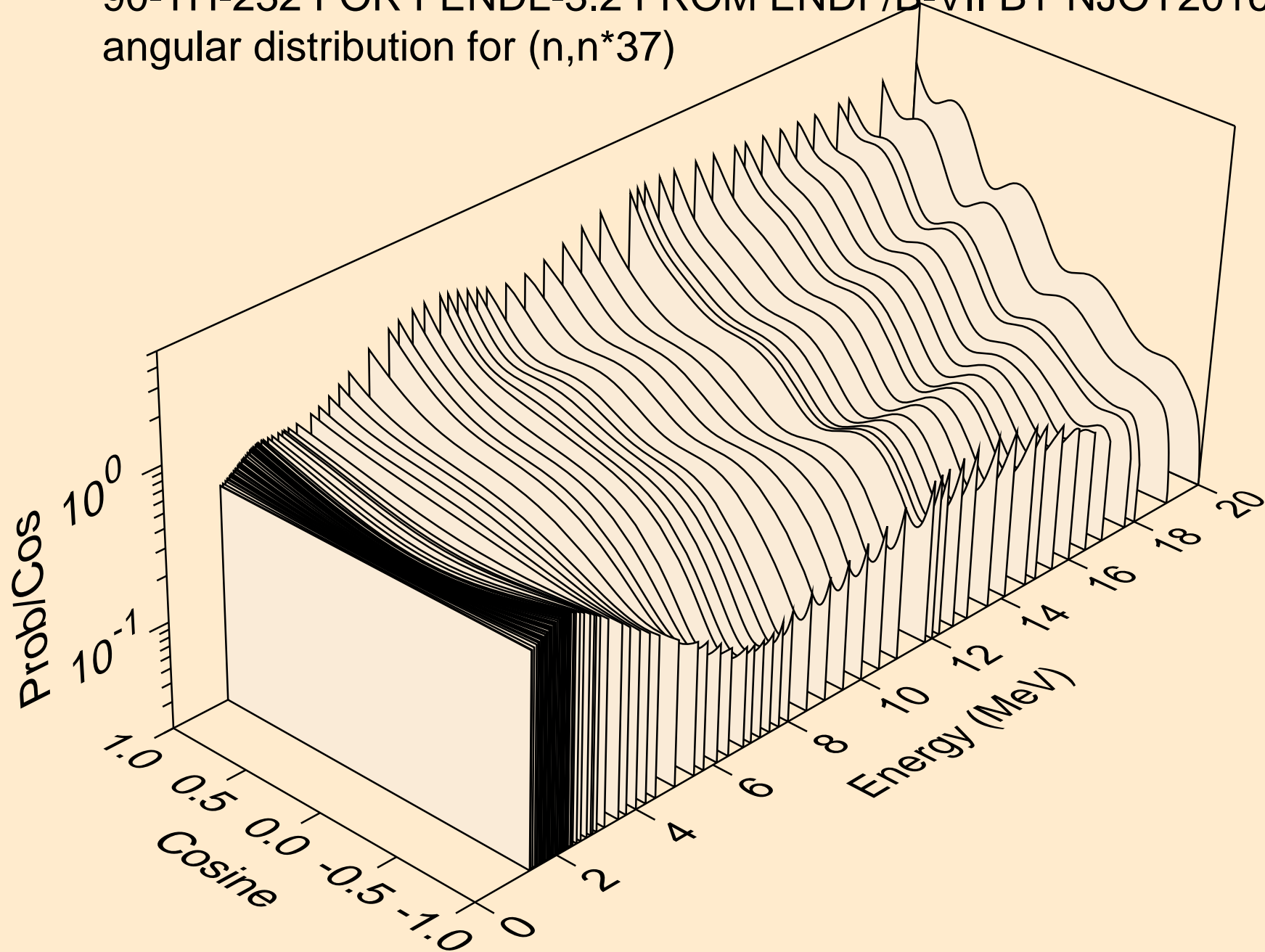
angular distribution for (n,n*36)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*36)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*37)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
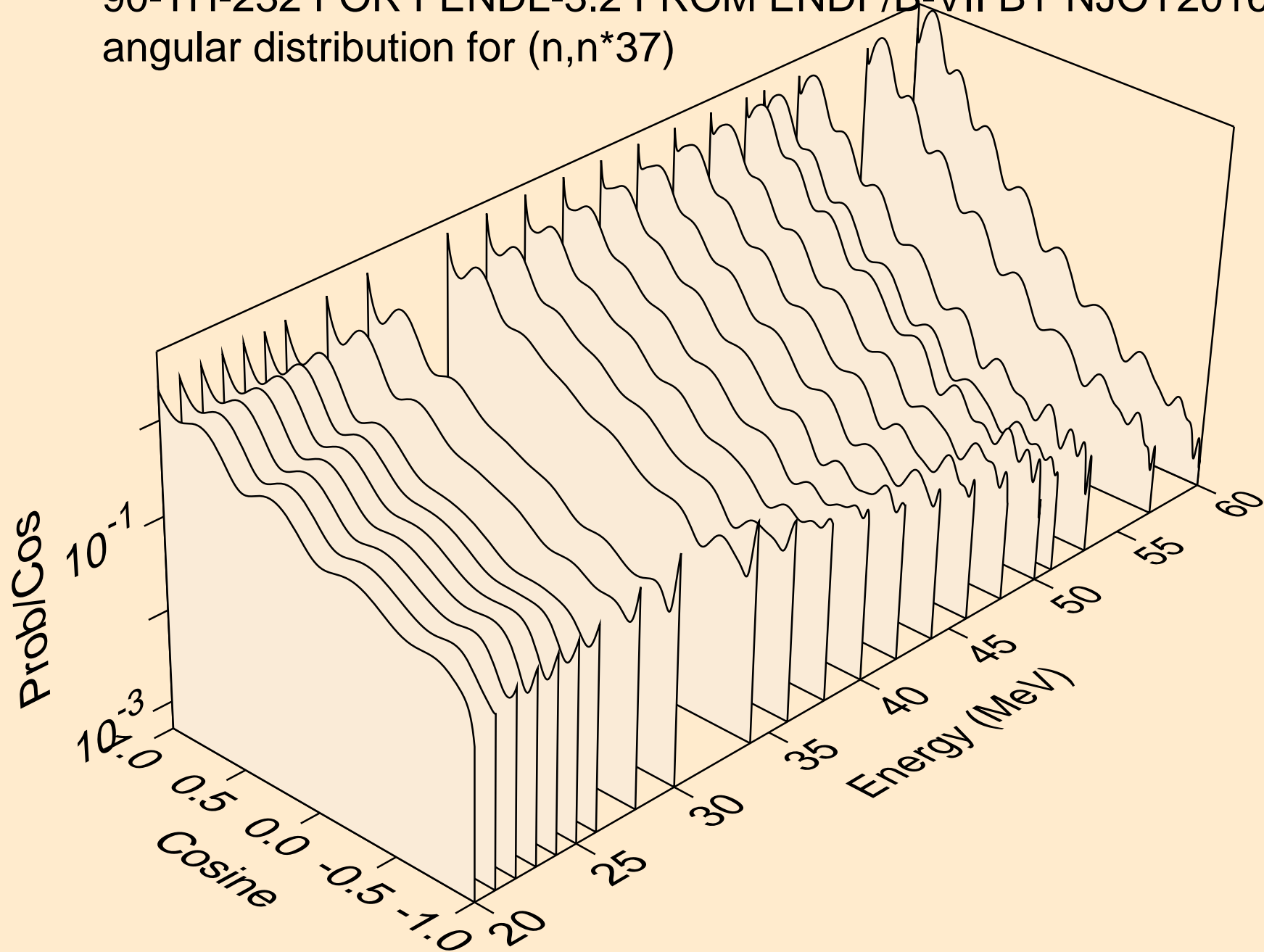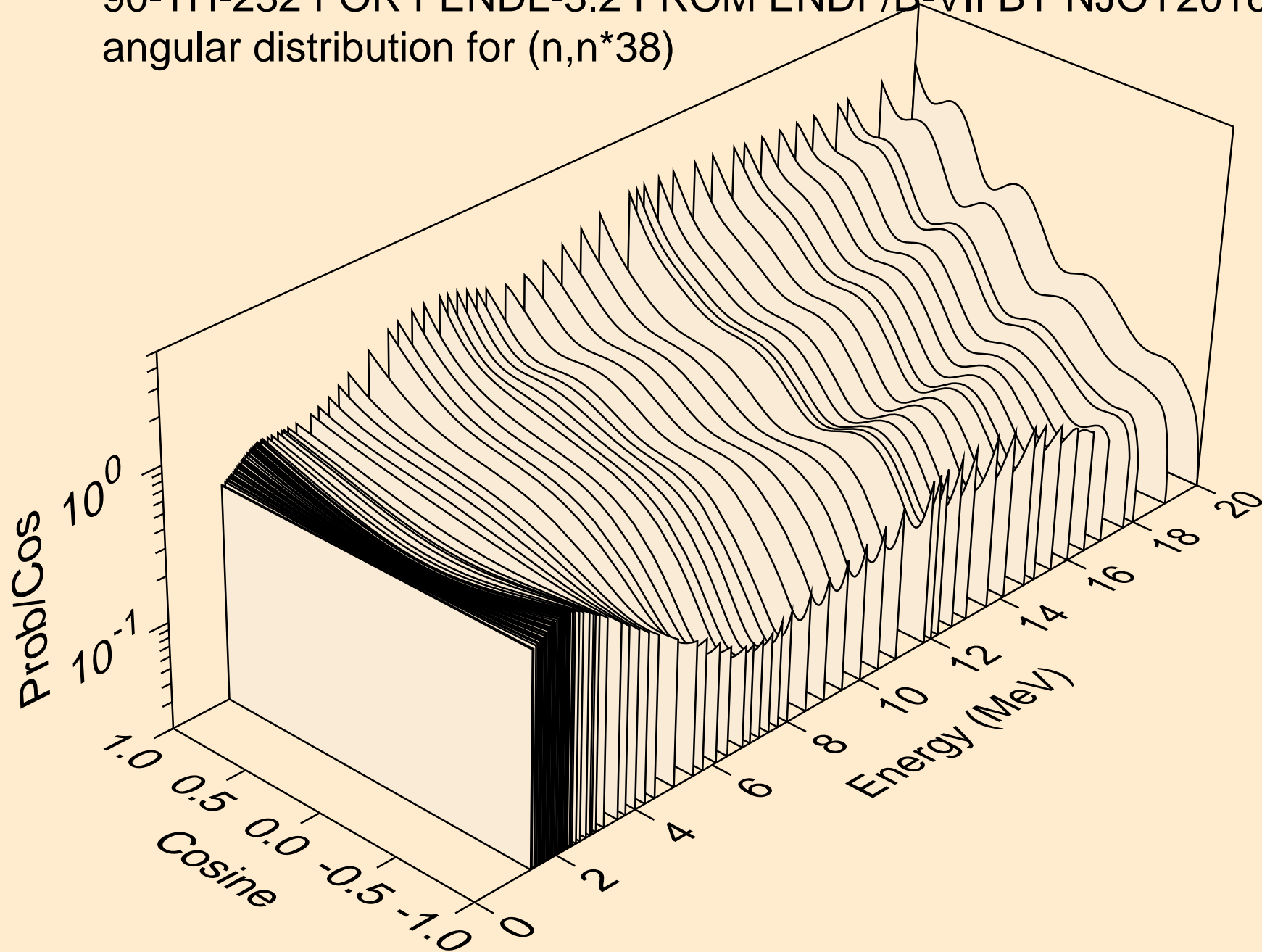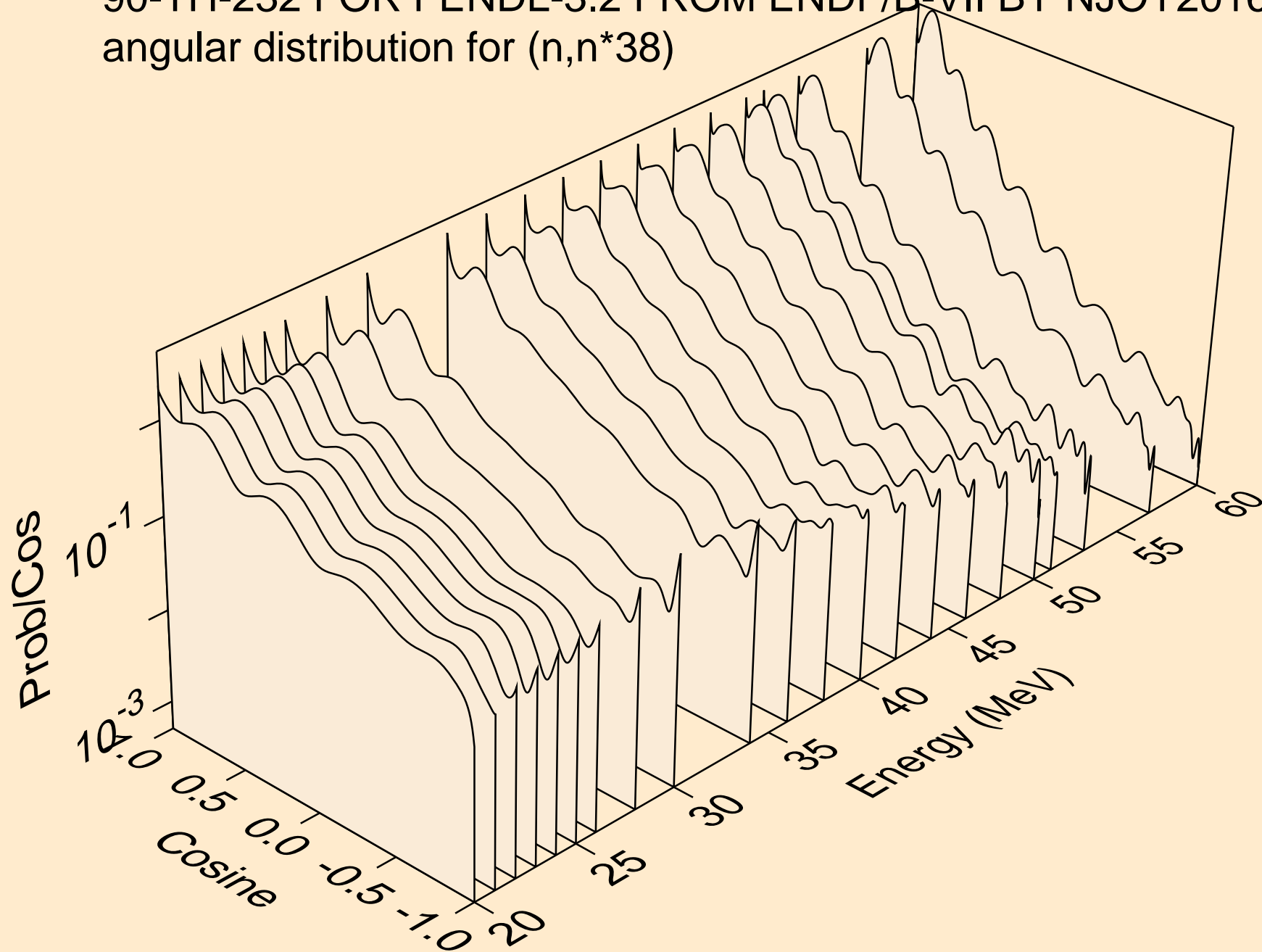angular distribution for (n,n*37)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,n*38)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,n*38)
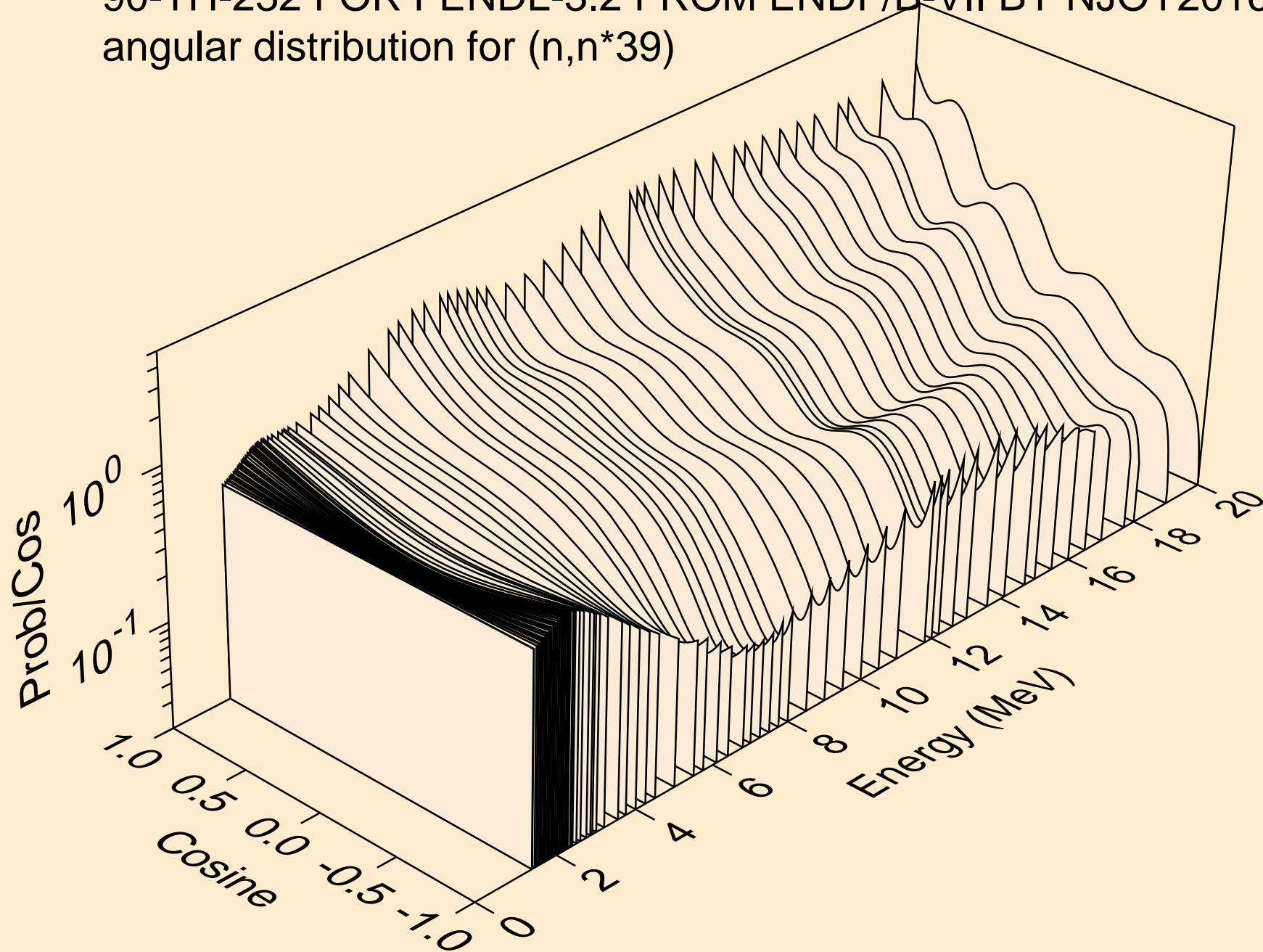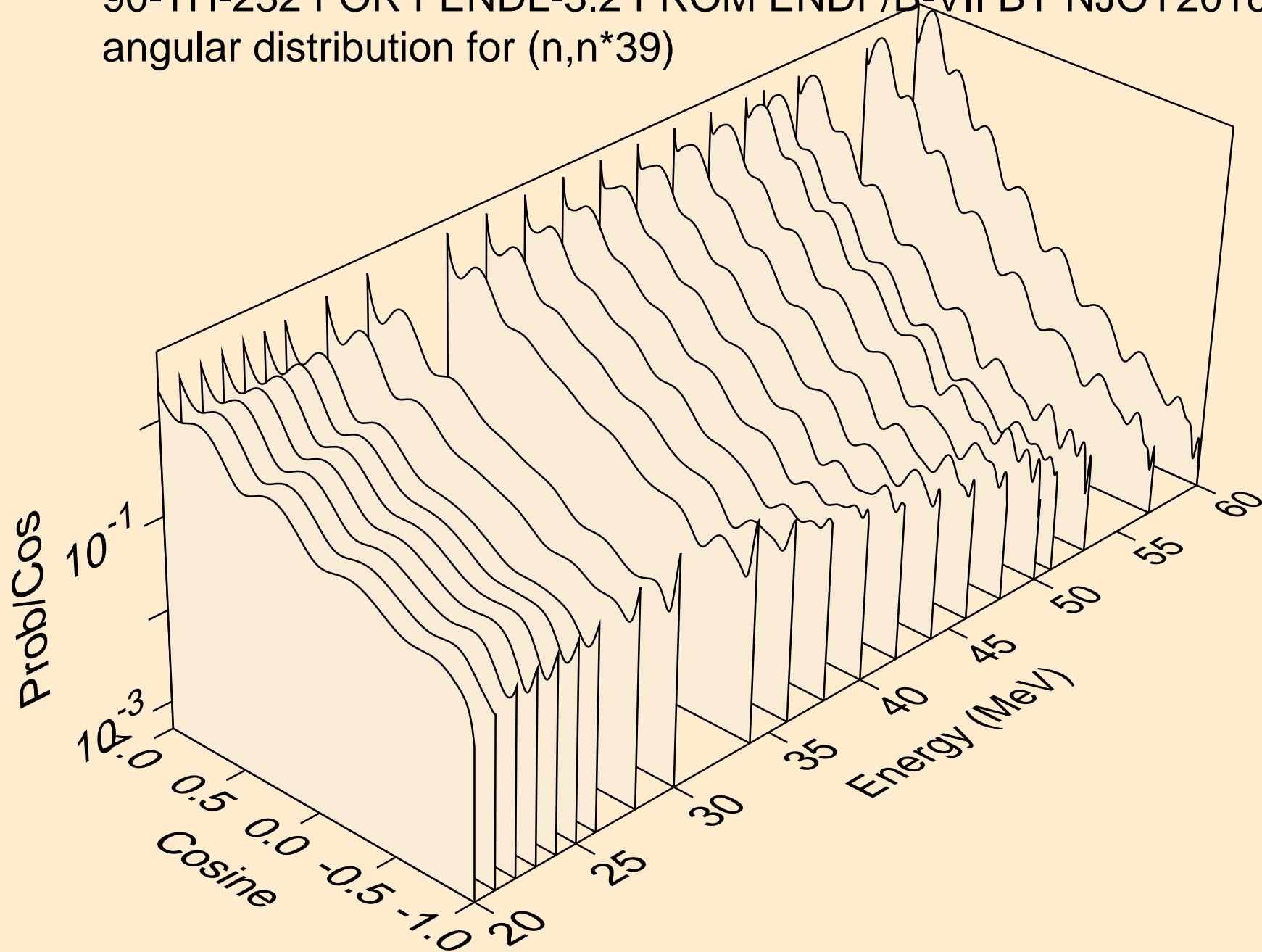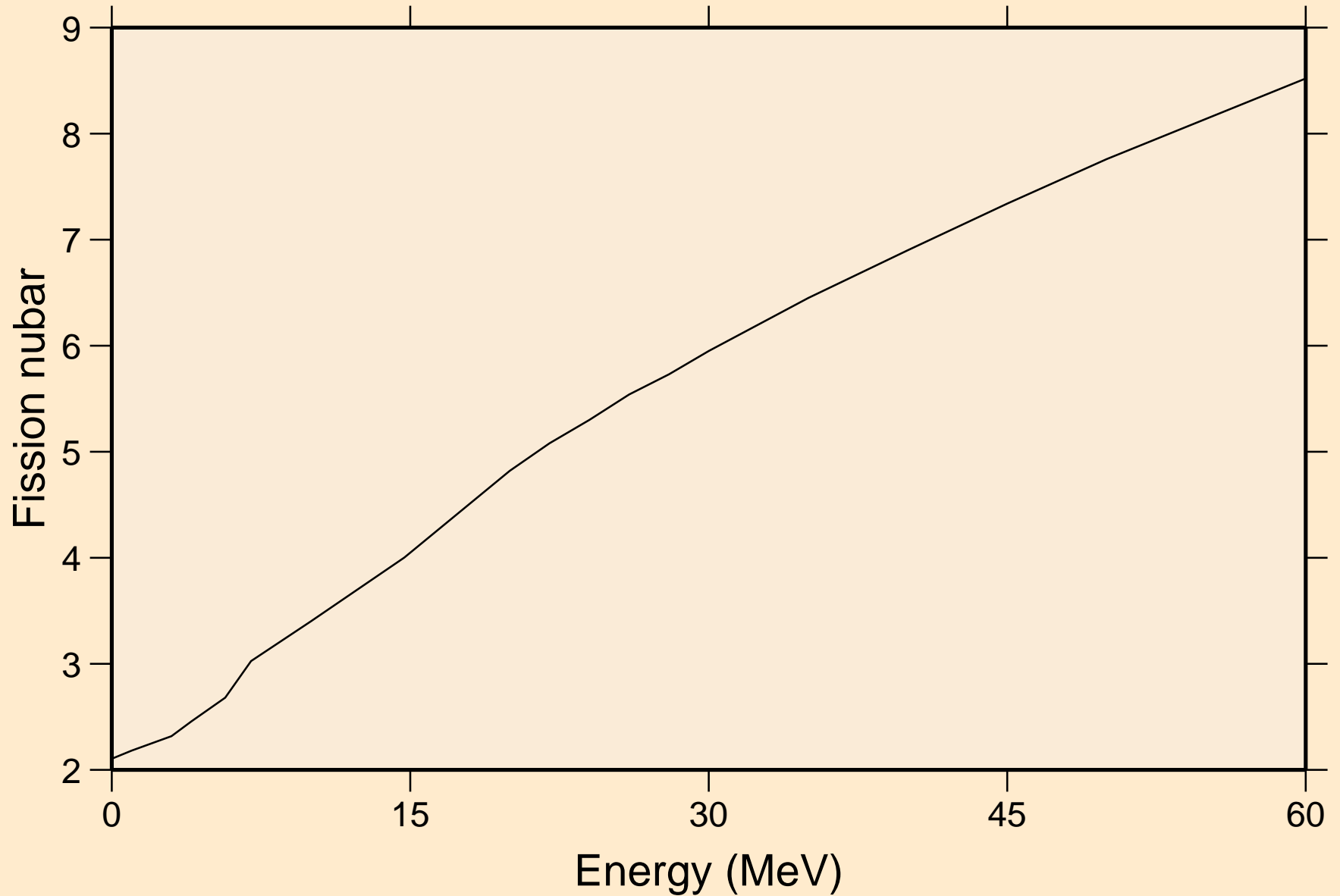
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
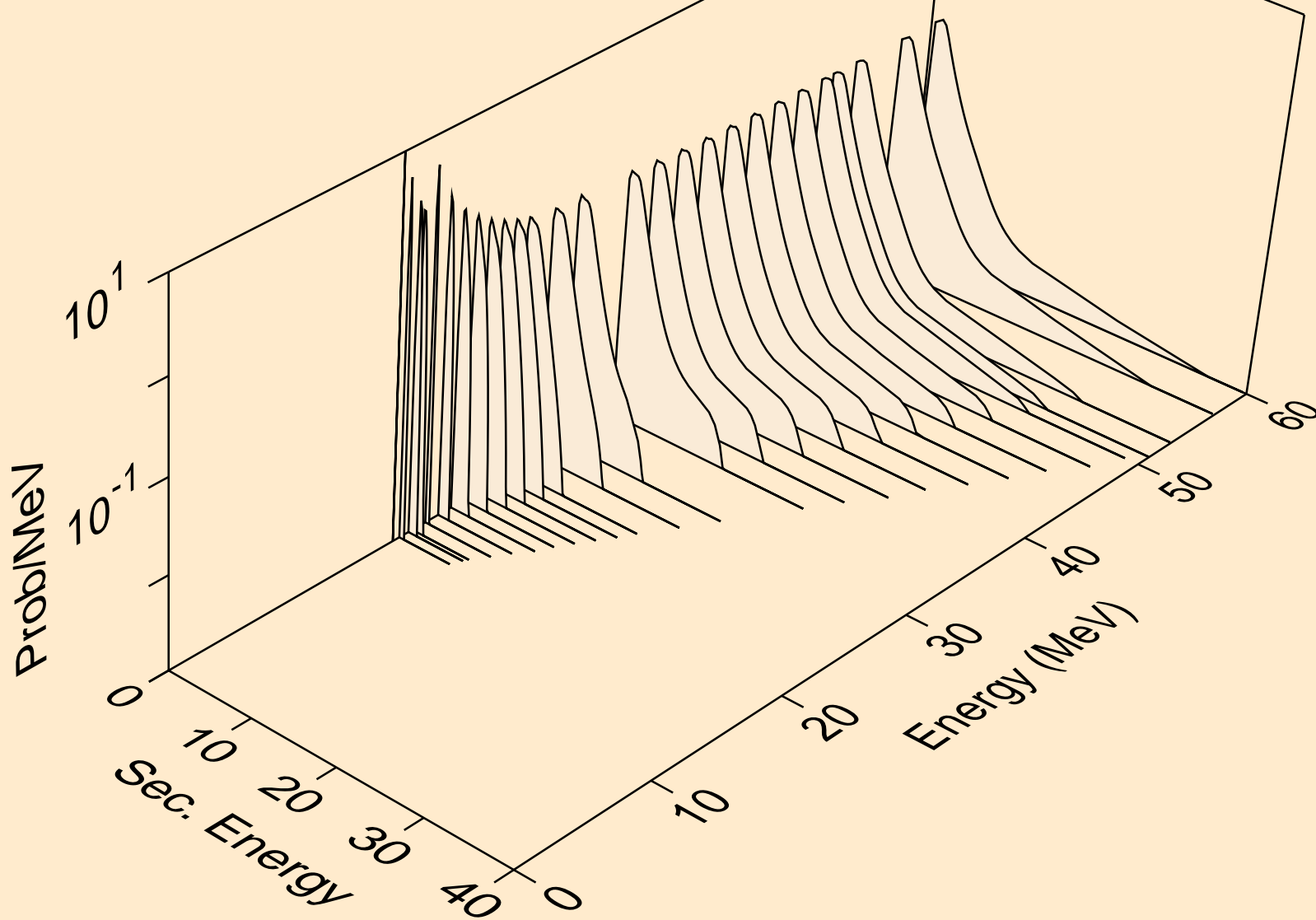
angular distribution for (n,n*39)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
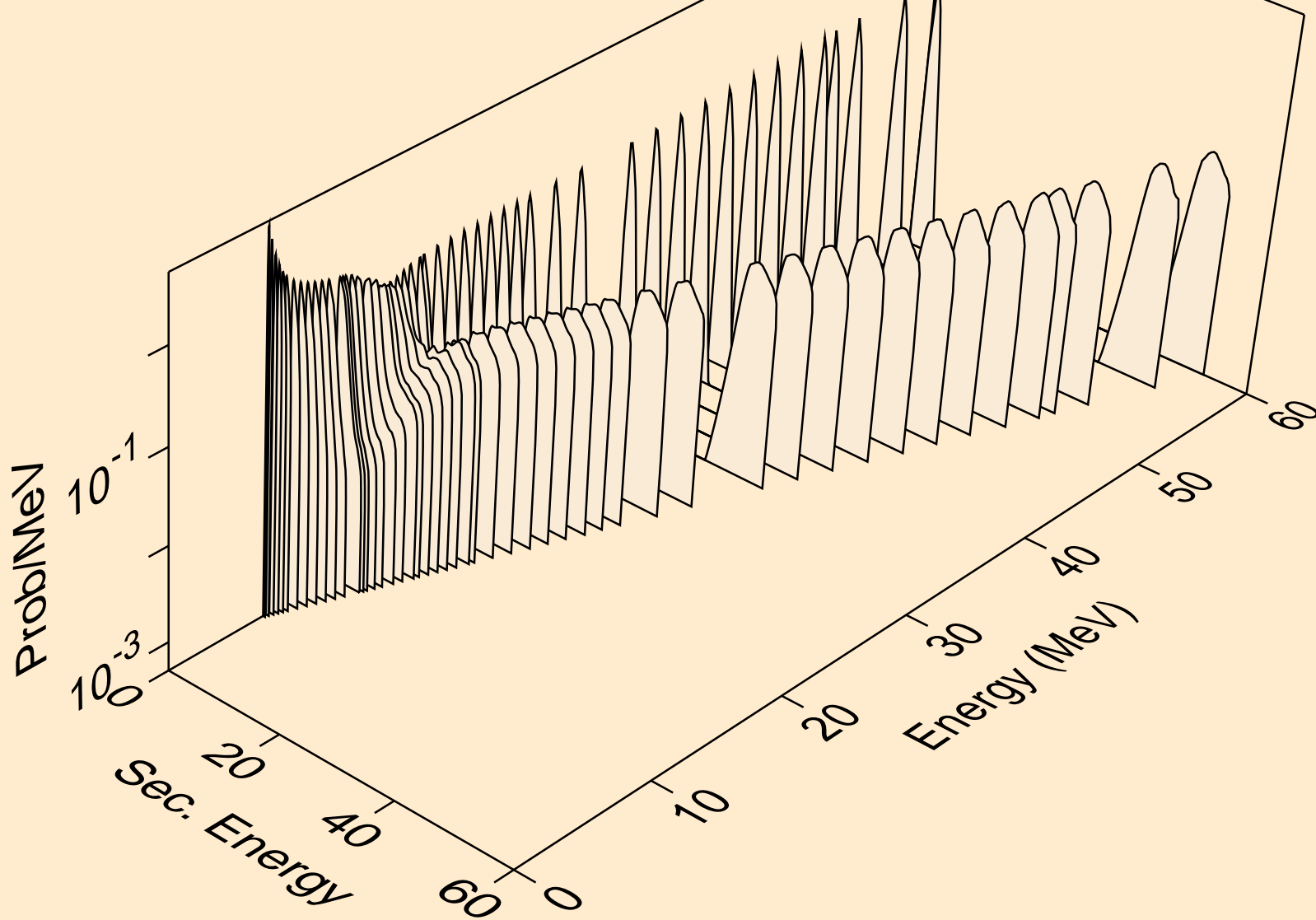angular distribution for (n,n*39)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
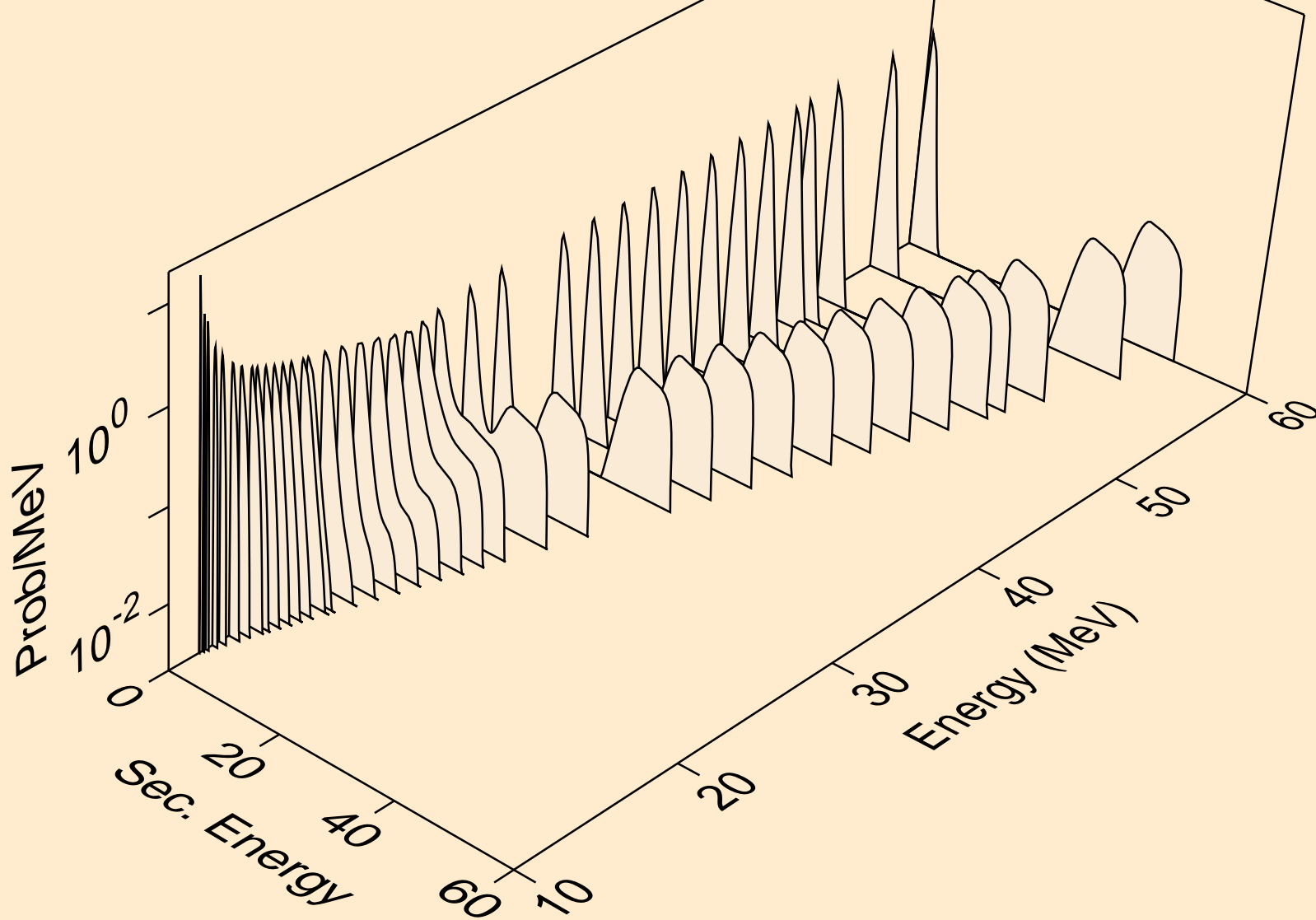Total fission nubar

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Neutron emission for (n,x)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
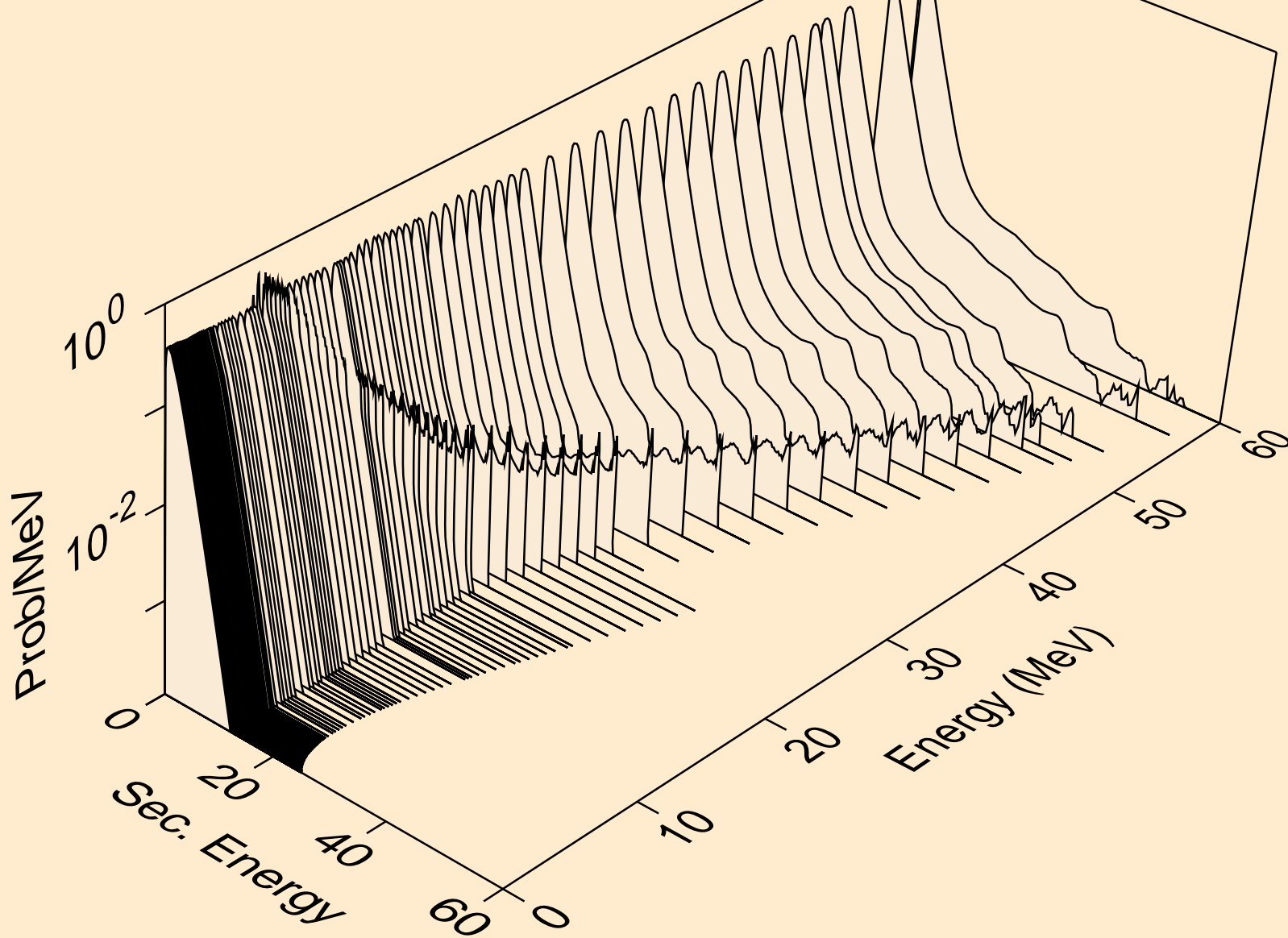Neutron emission for (n,2n)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Neutron emission for (n,3n)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Neutron emission for fission

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
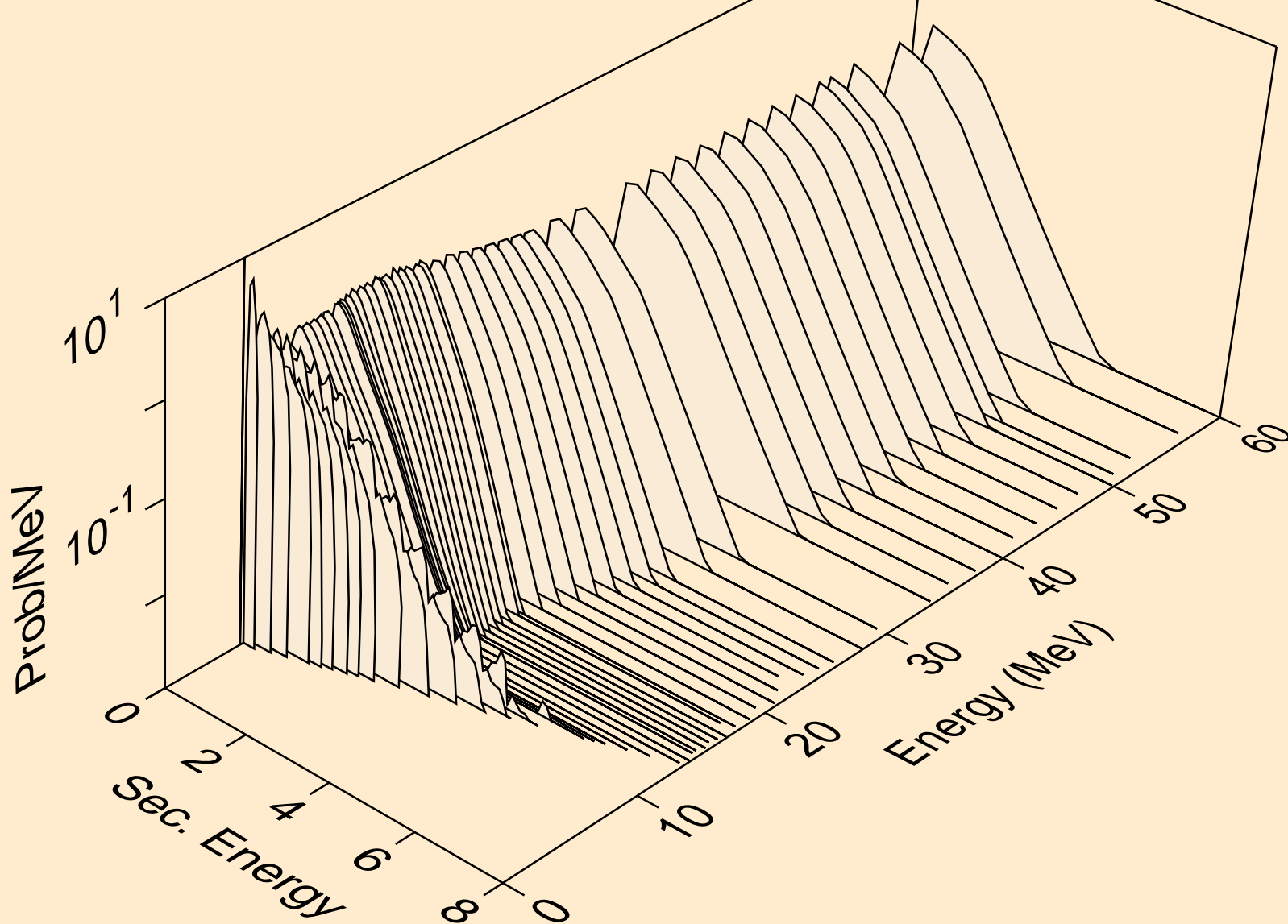Neutron emission for (n,n*)a

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Neutron emission for (n,2n)a

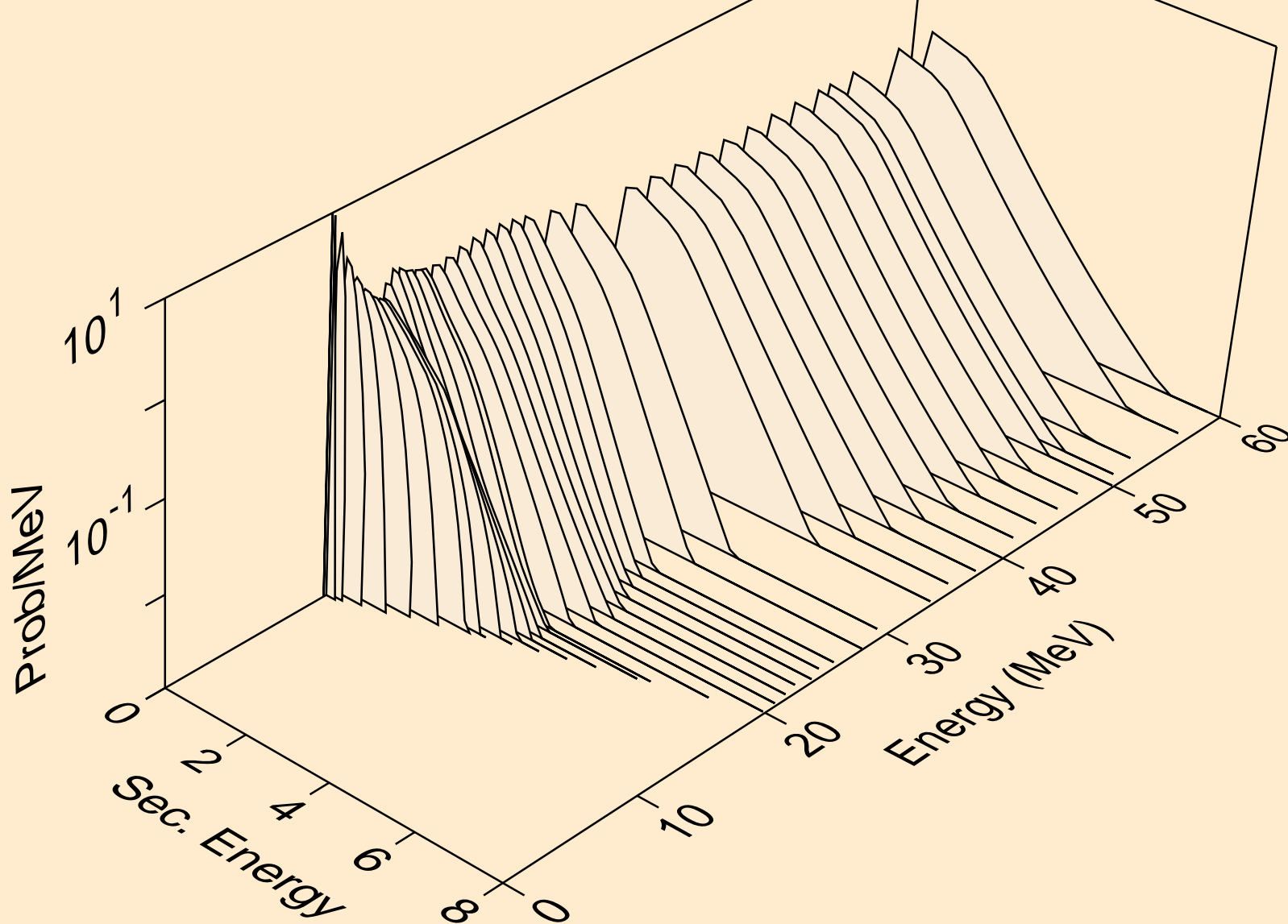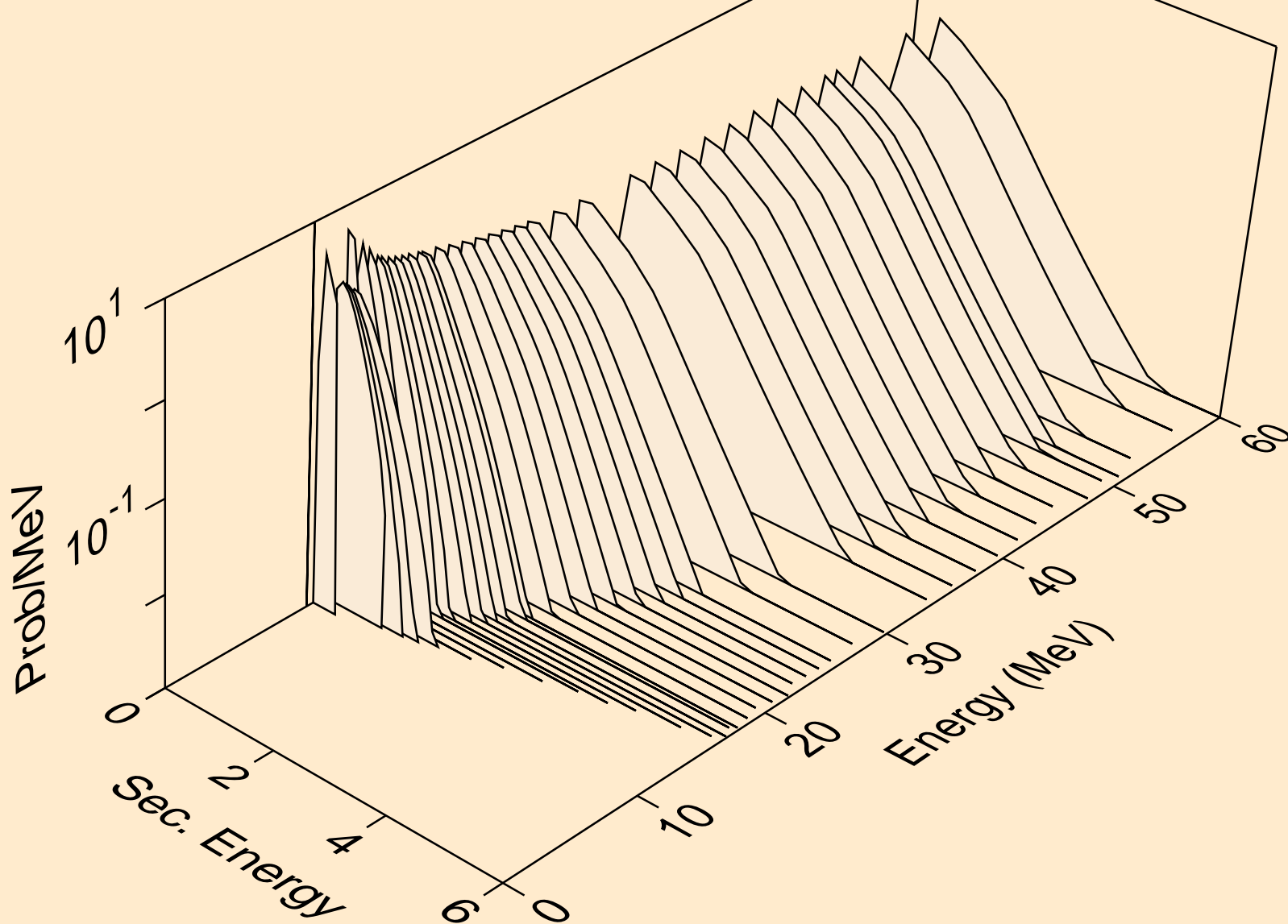90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

Neutron emission for (n,n*)p
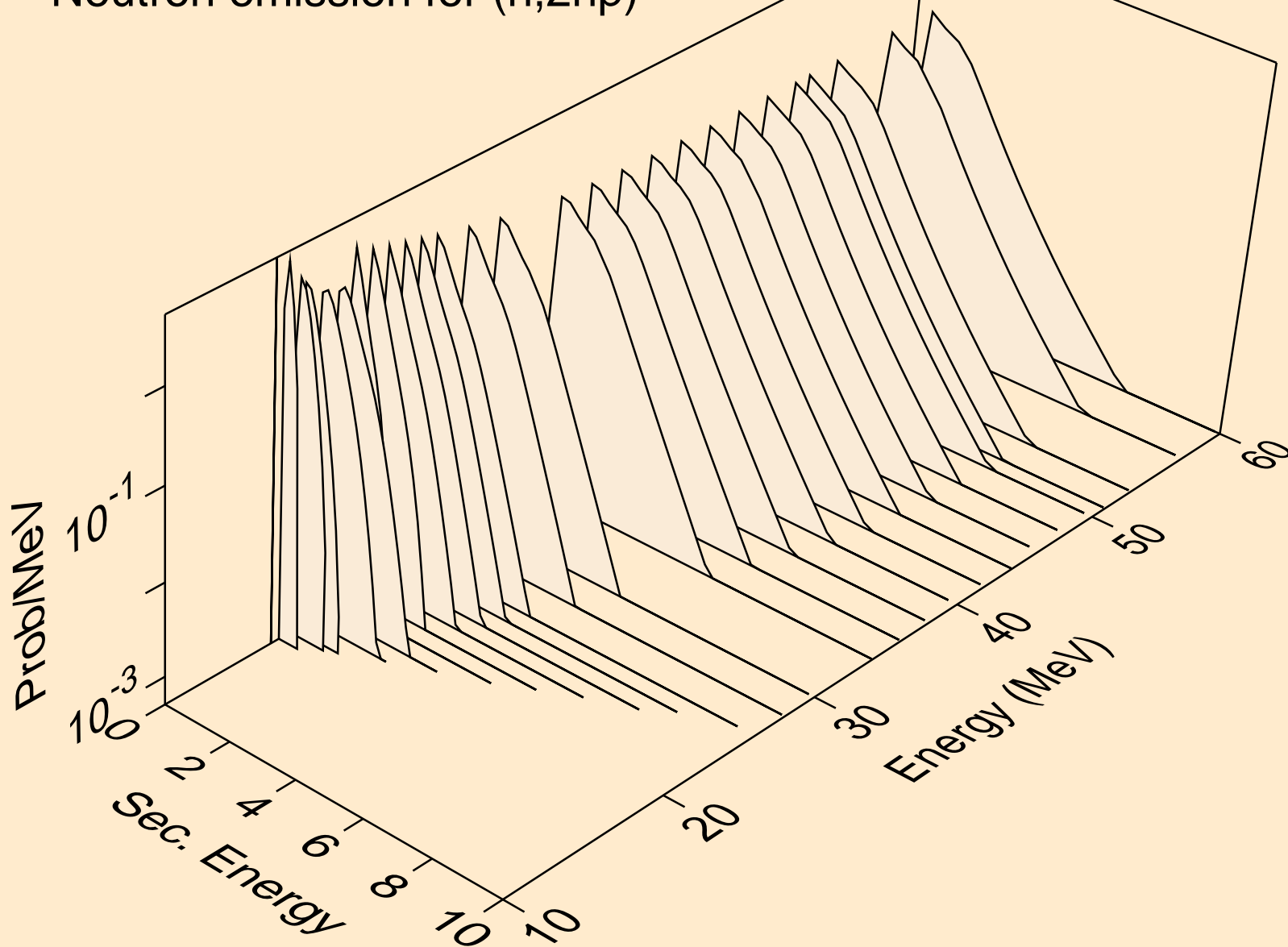
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
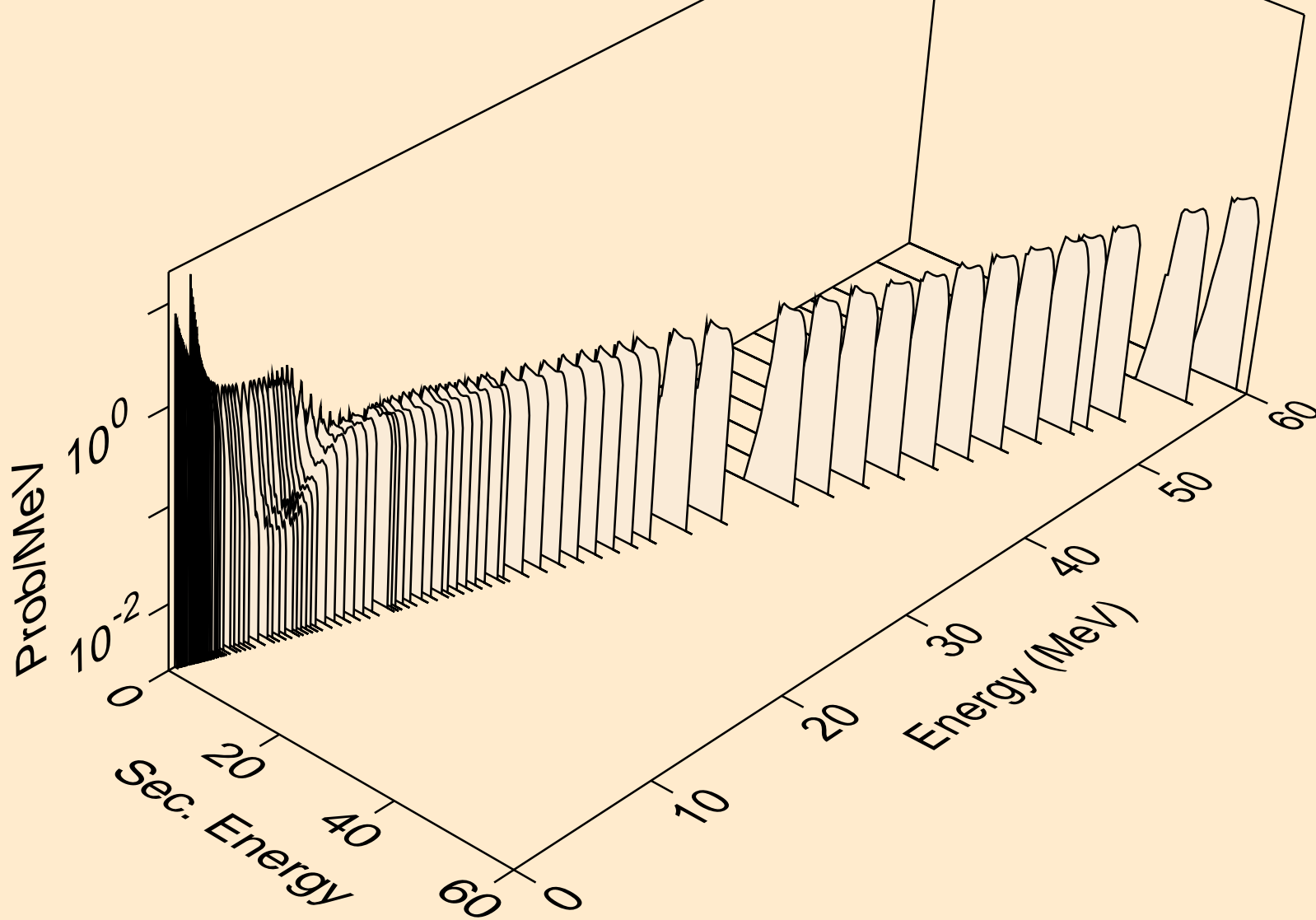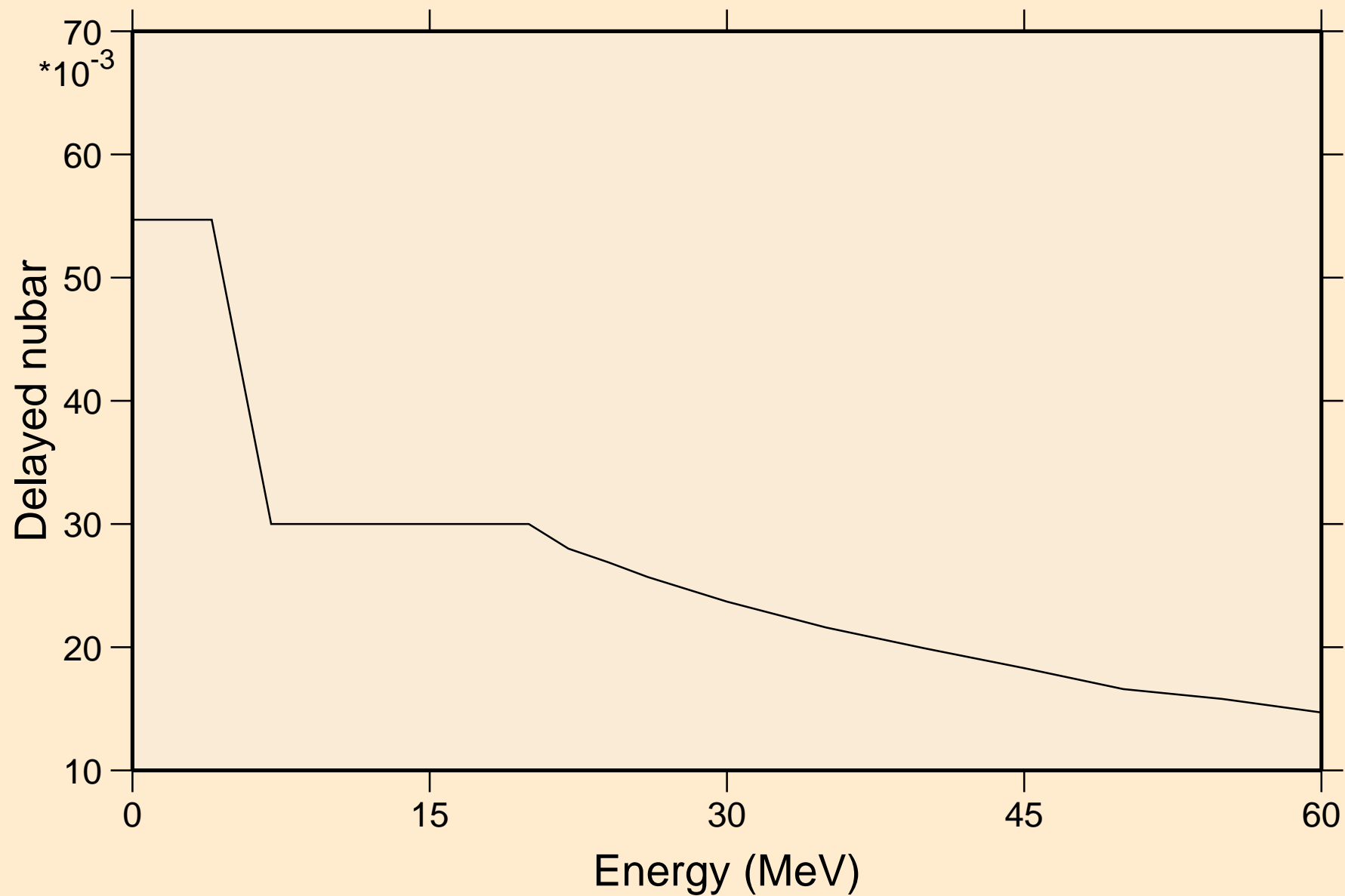
Neutron emission for (n,2np)

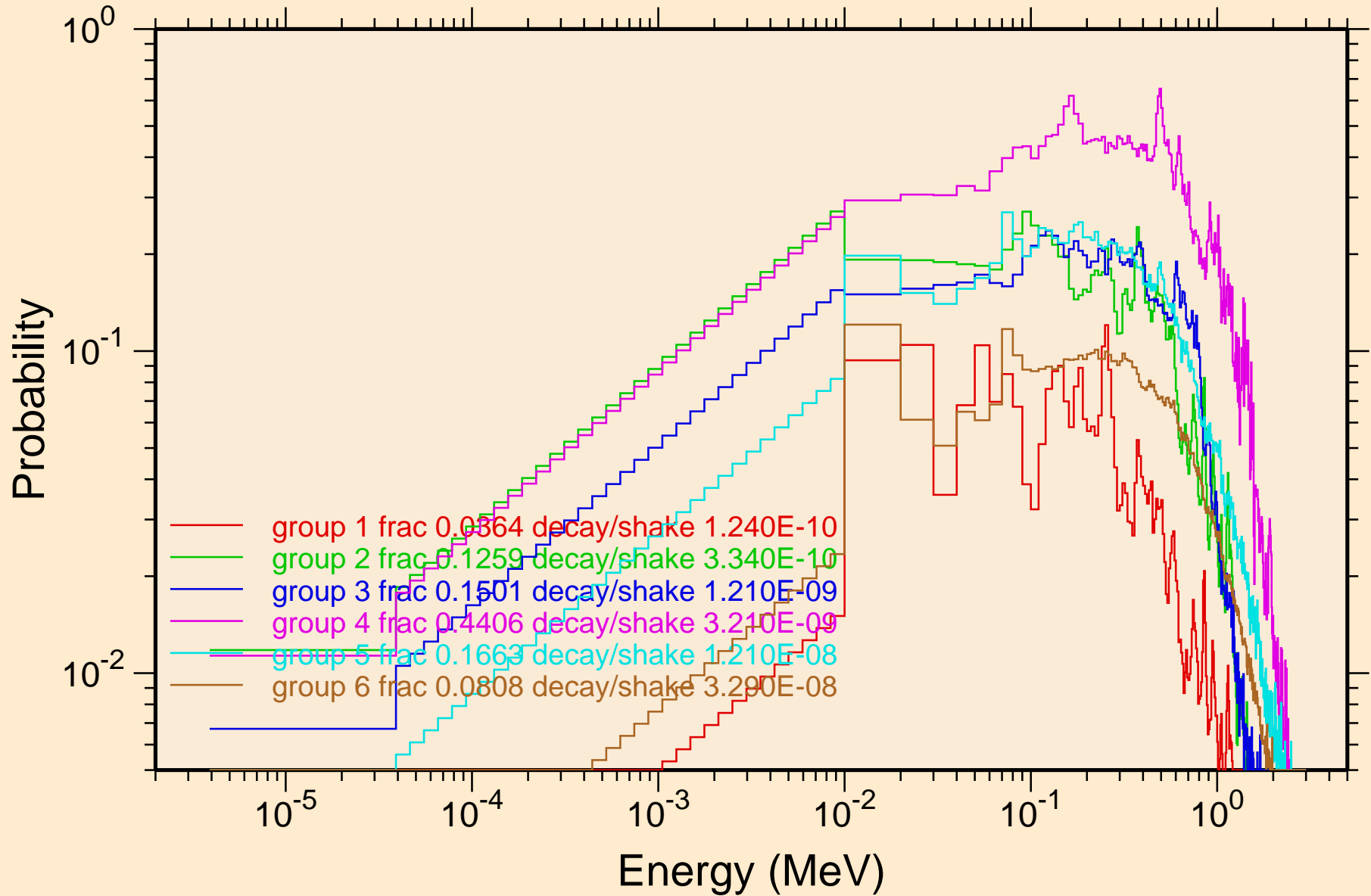90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
Neutron emission for (n,n*c)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Delayed nubar

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Delayed neutron spectra

group 1 frac 0.0364 decay/shake 1.240E-10
group 2 frac 0.1259 decay/shake 3.340E-10
group 3 frac 0.1501 decay/shake 1.210E-09
group 4 frac 0.4406 decay/shake 3.210E-09
group 5 frac 0.1663 decay/shake 1.210E-08
group 6 frac 0.0808 decay/shake 3.290E-08

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Photon emission for (n,x)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (

Photon emission for (n,2n)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Photon emission for (n,3n)
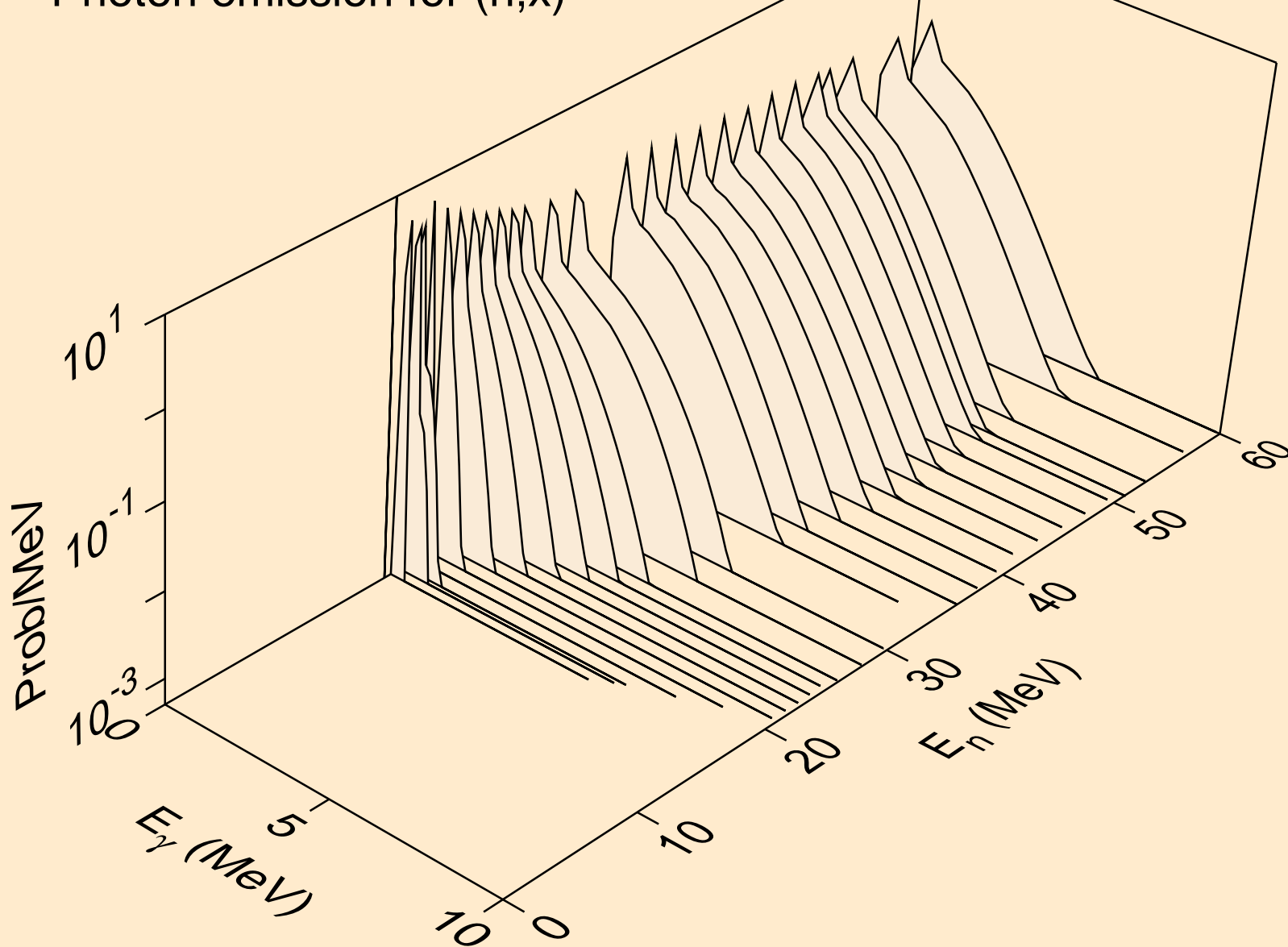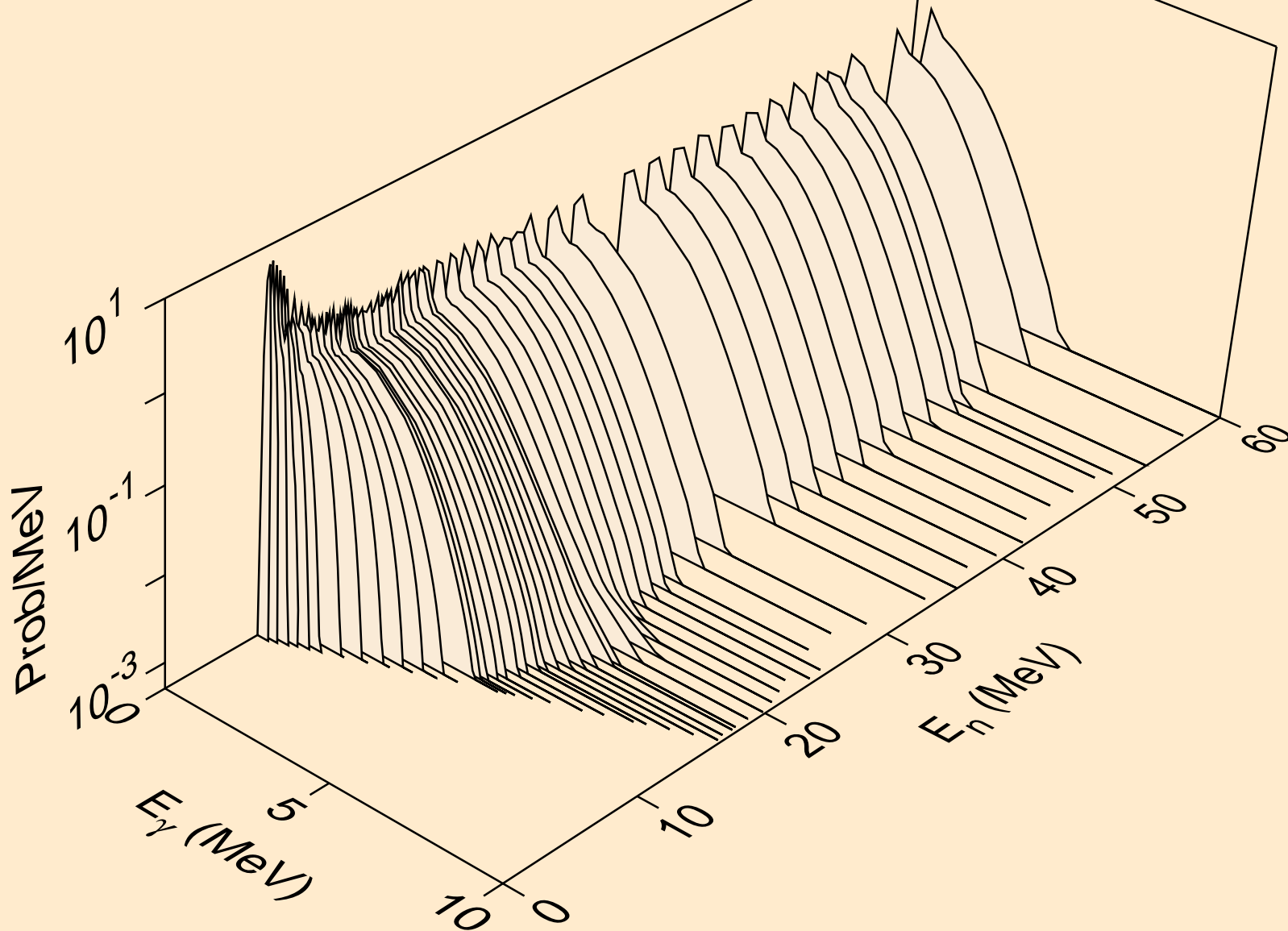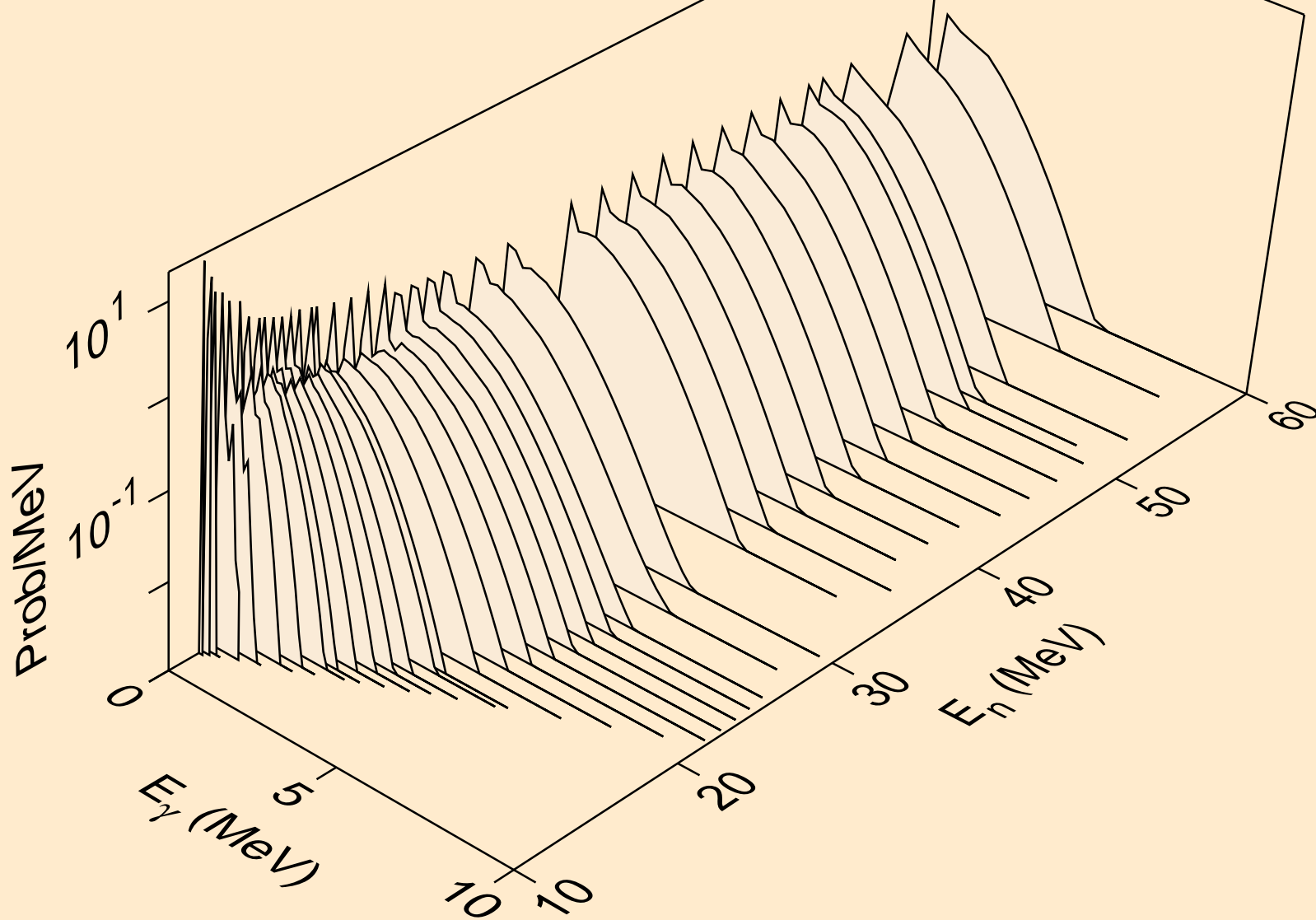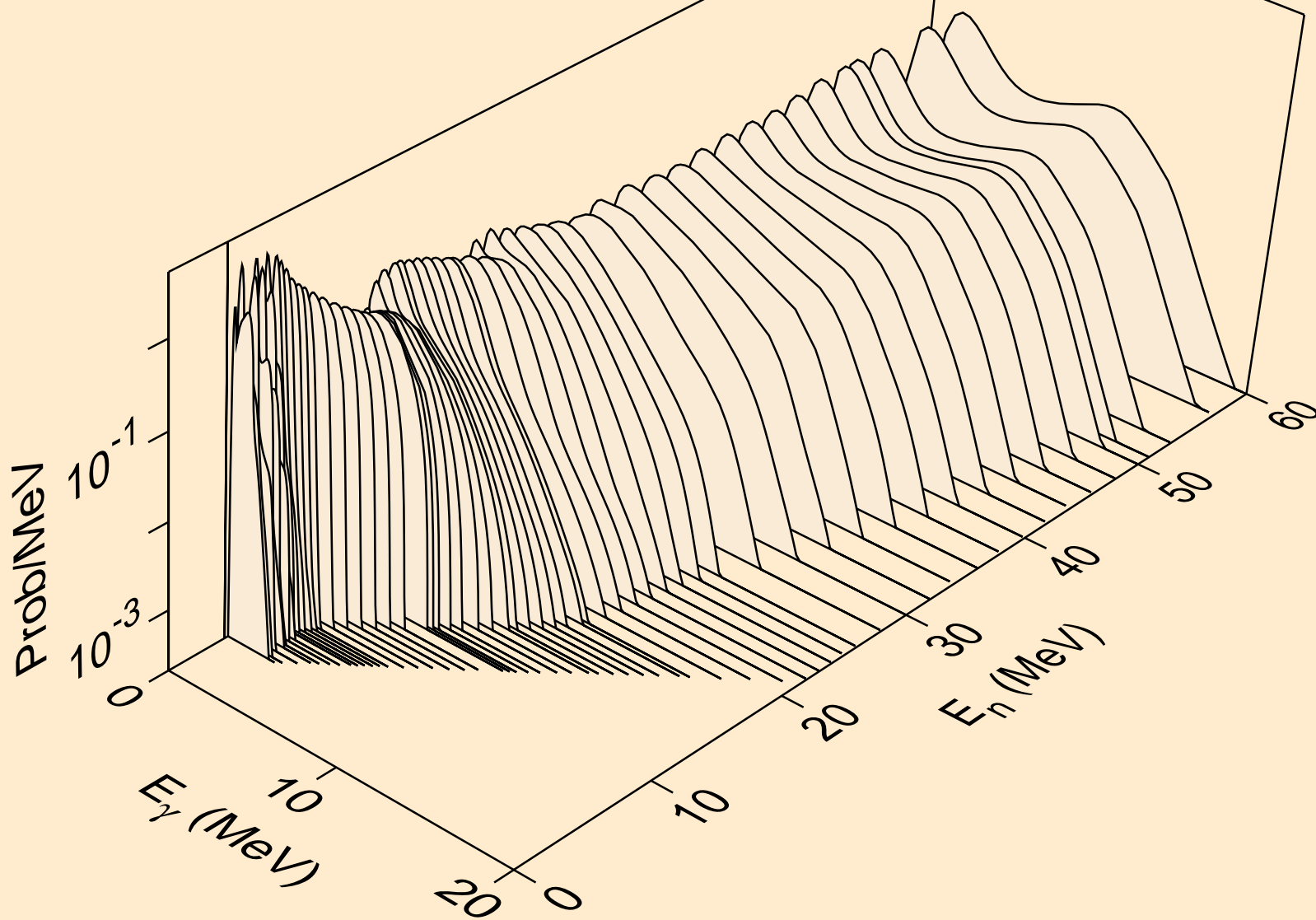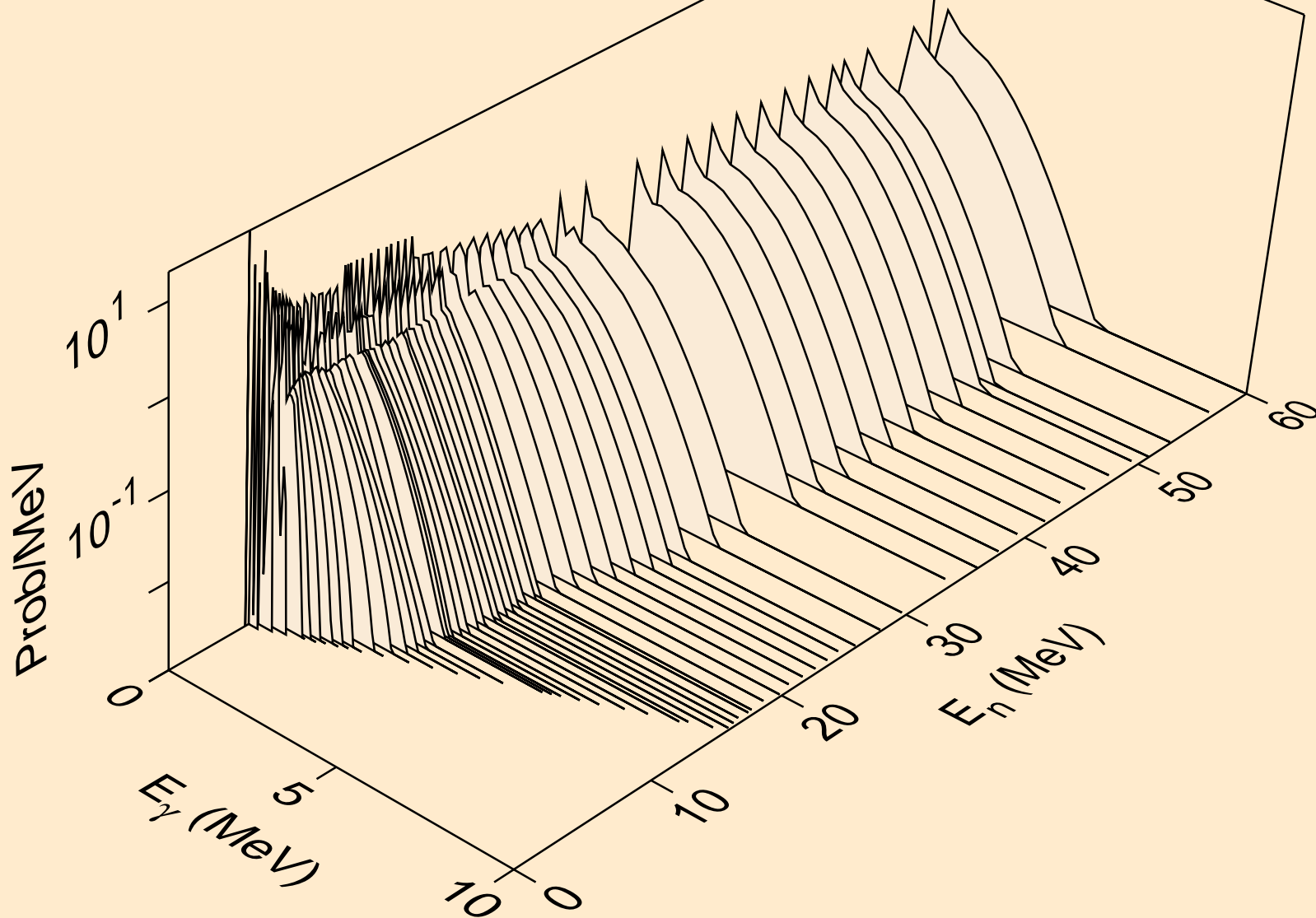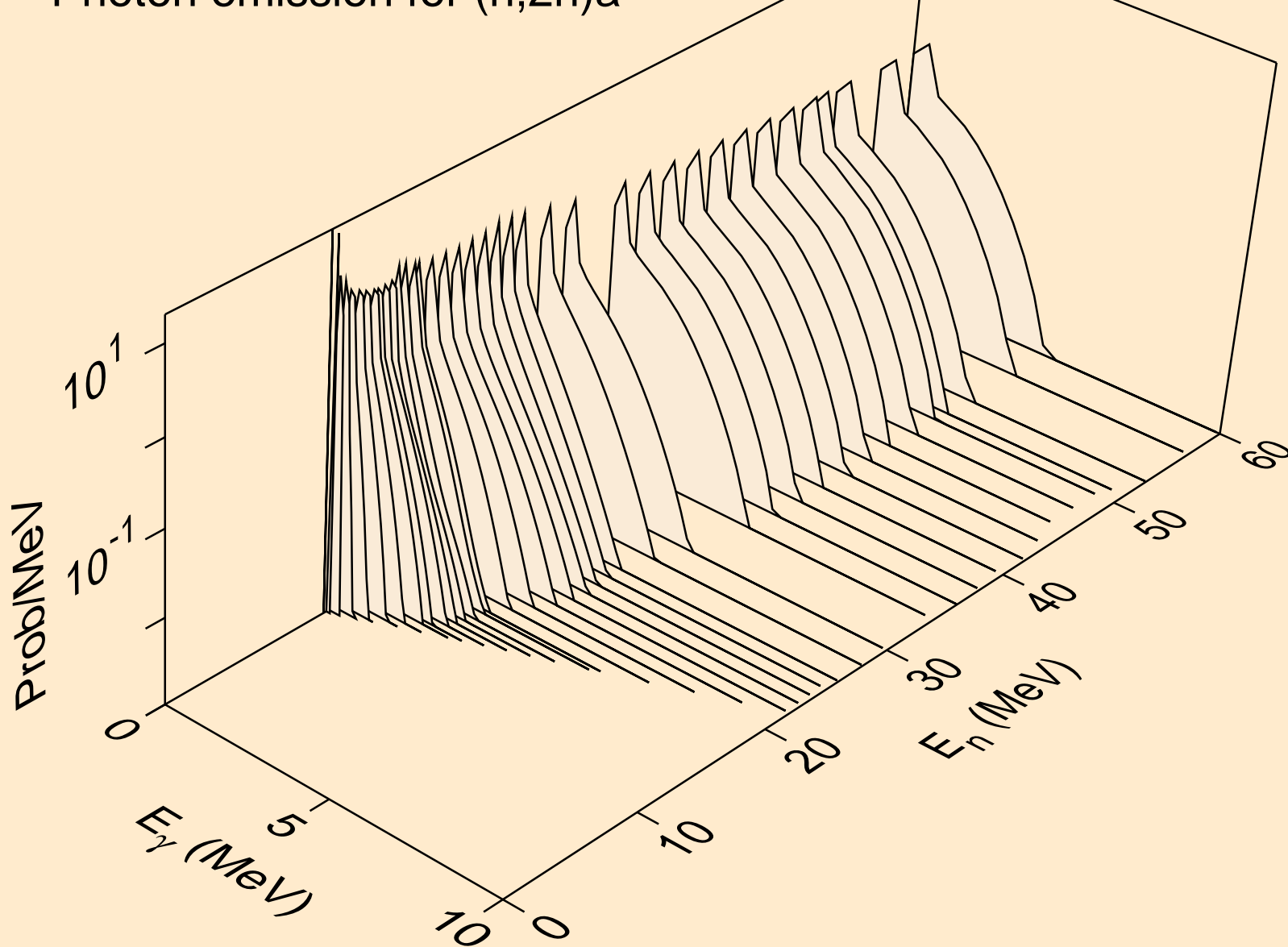
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
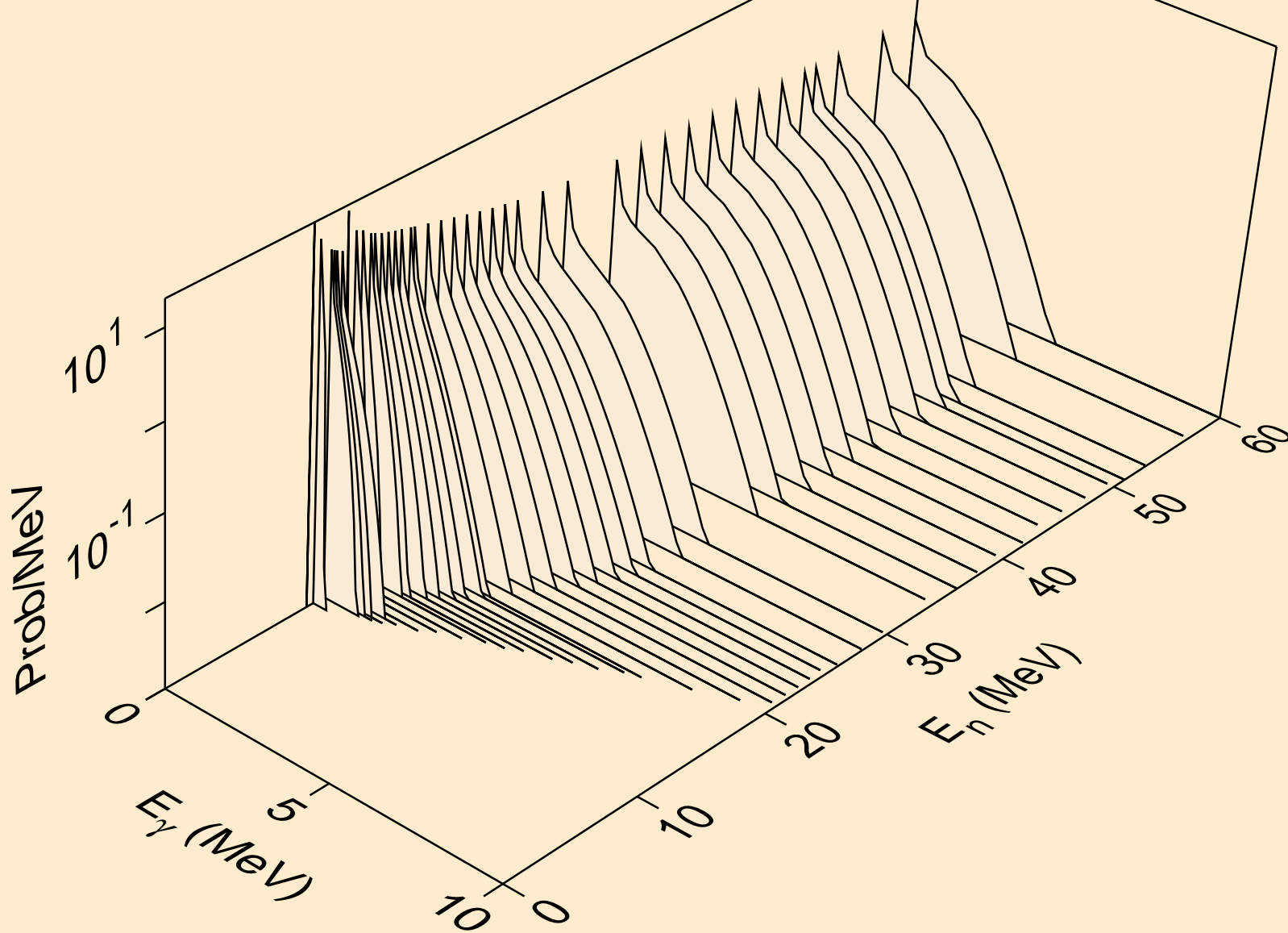Photon emission for fission

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
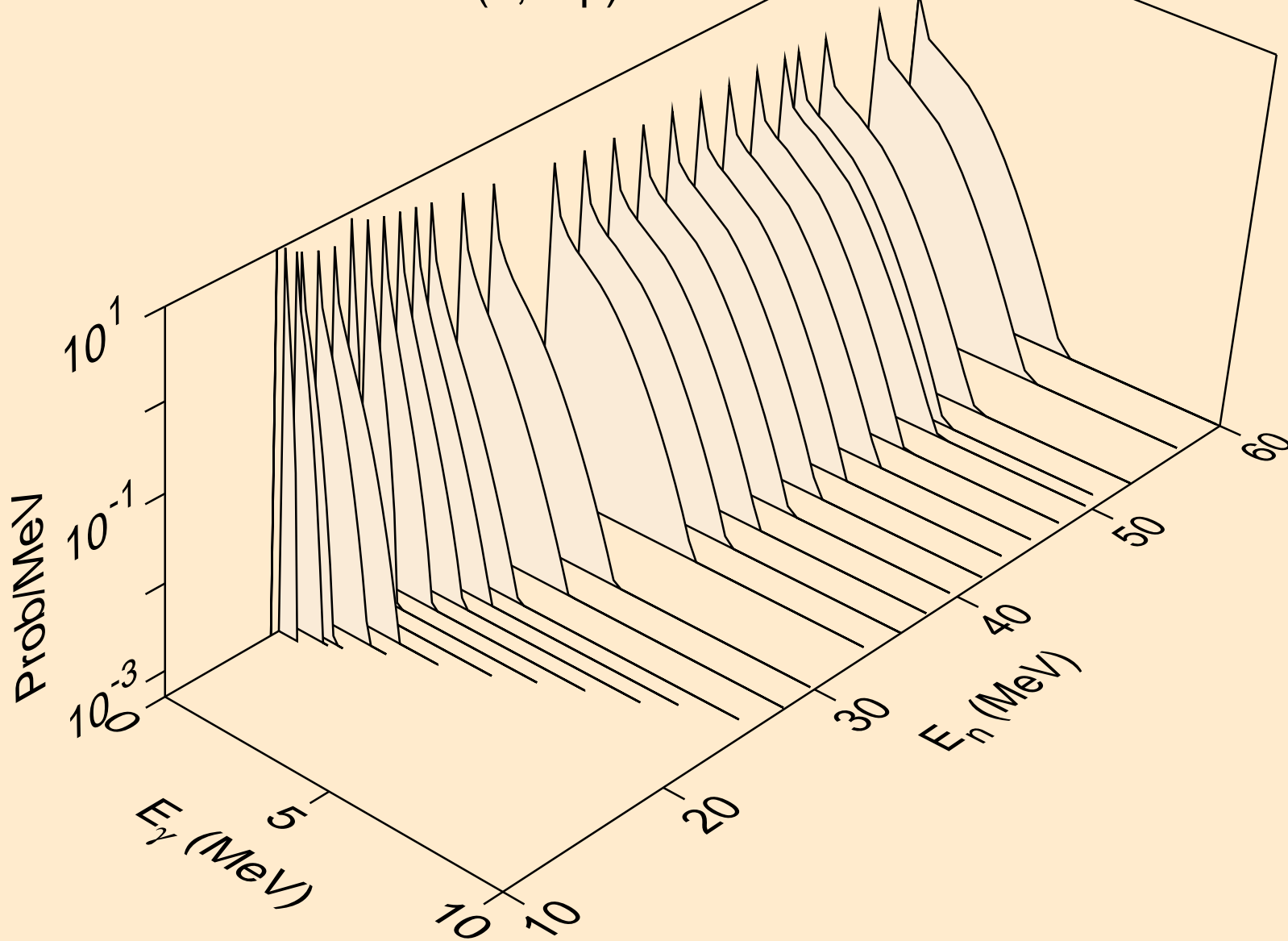Photon emission for (n,n*)a

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
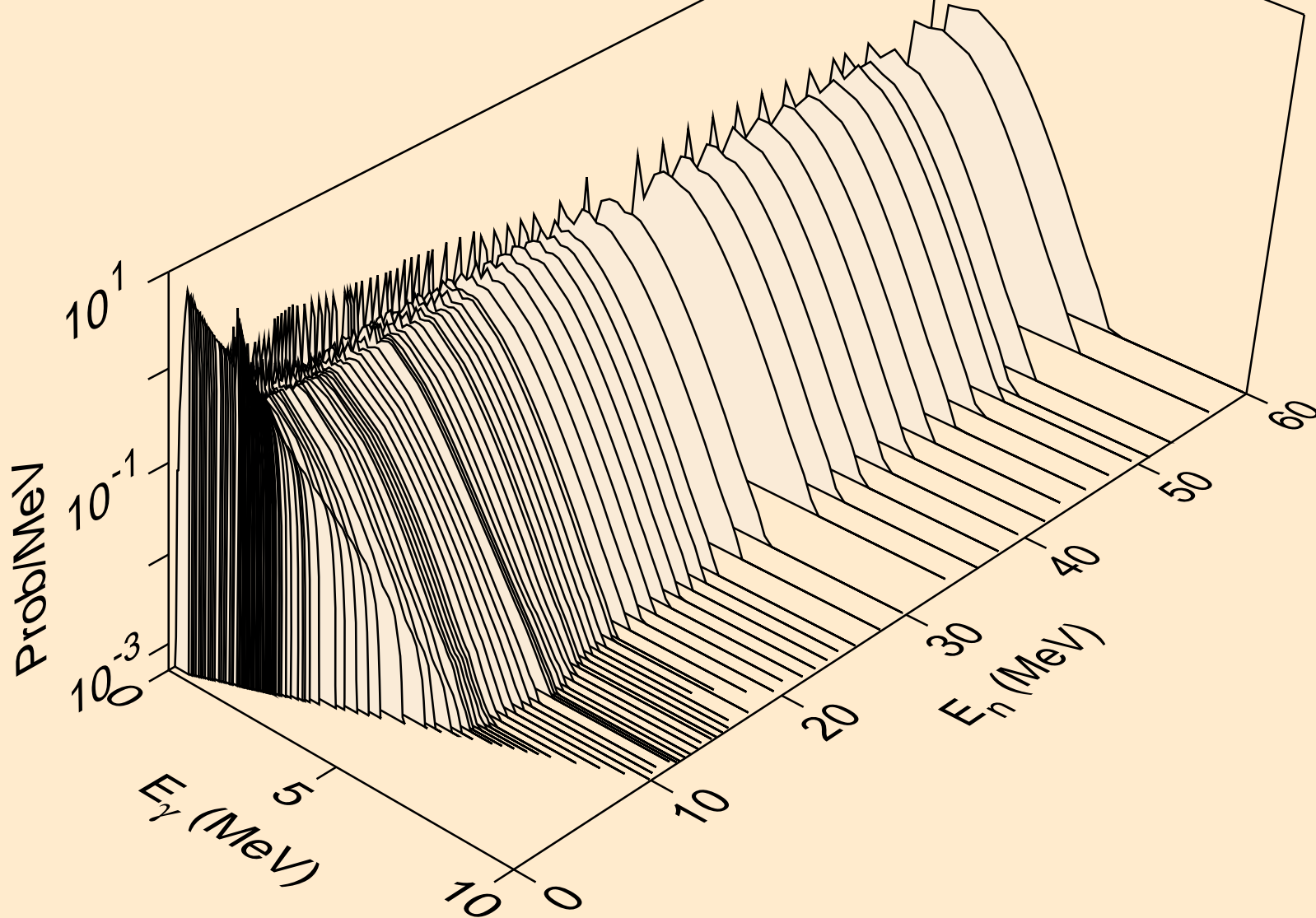
Photon emission for (n,2n)a

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
Photon emission for (n,n*)p
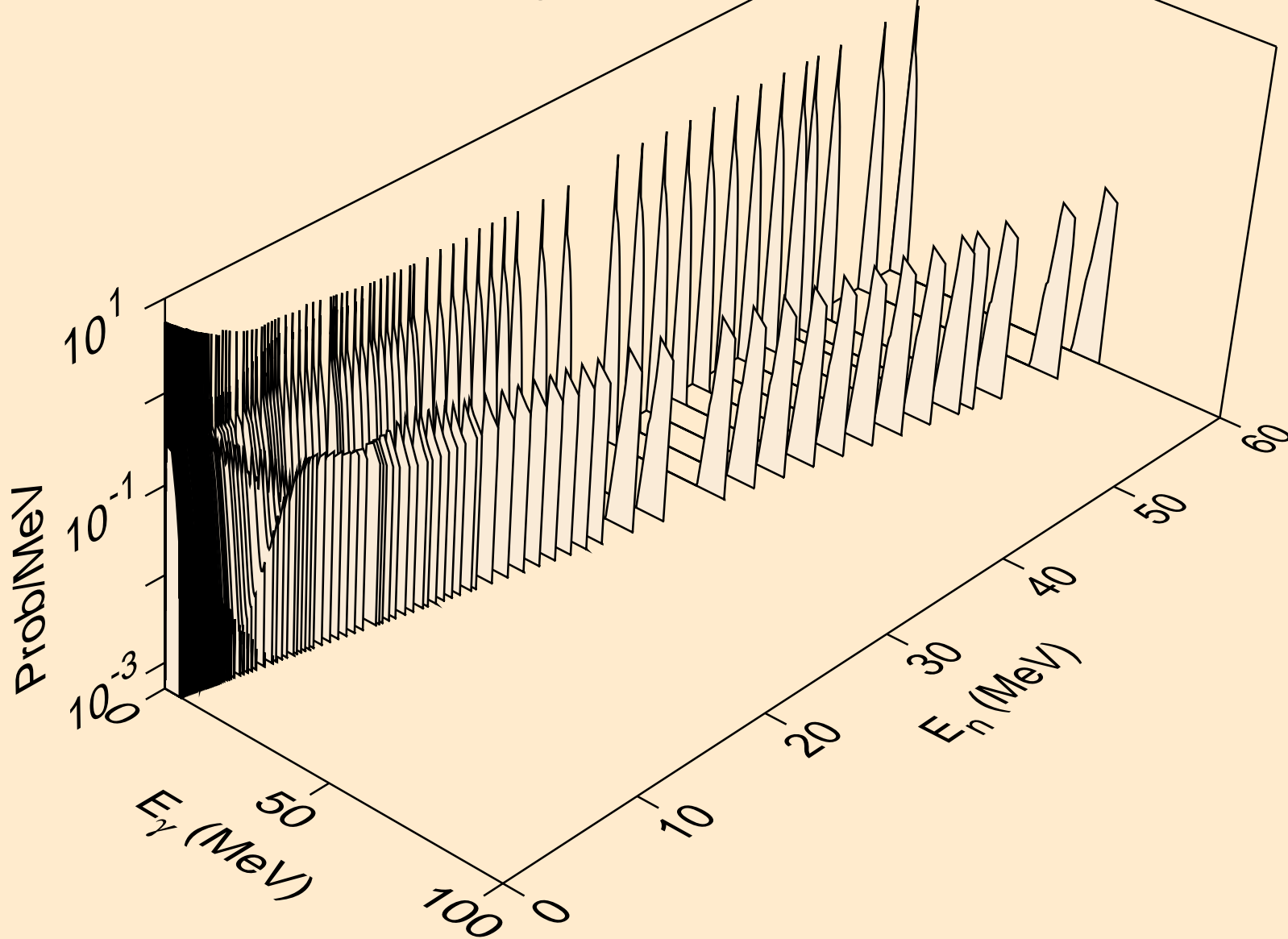
90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
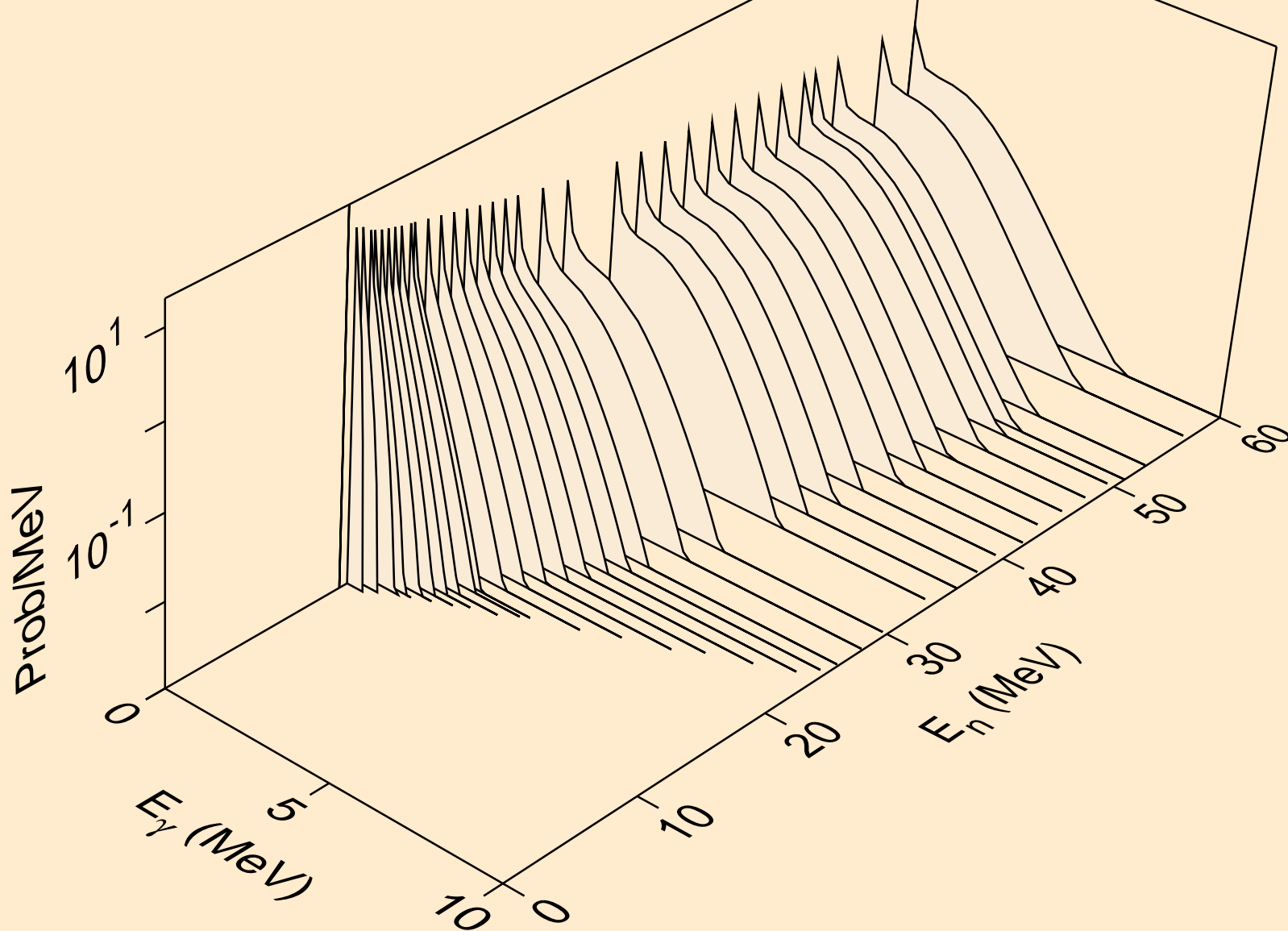
Photon emission for (n,2np)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (

Photon emission for (n,n*c)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
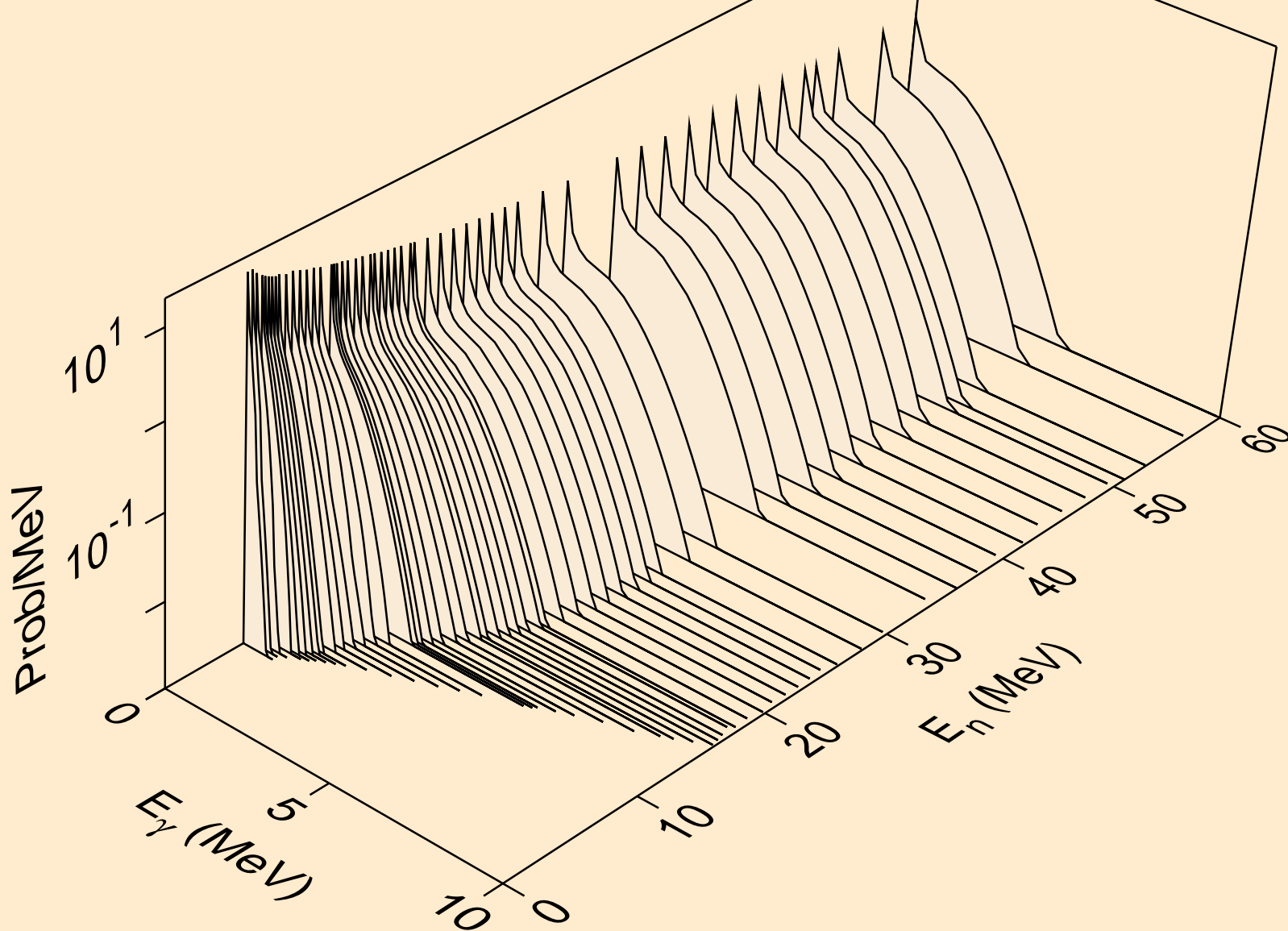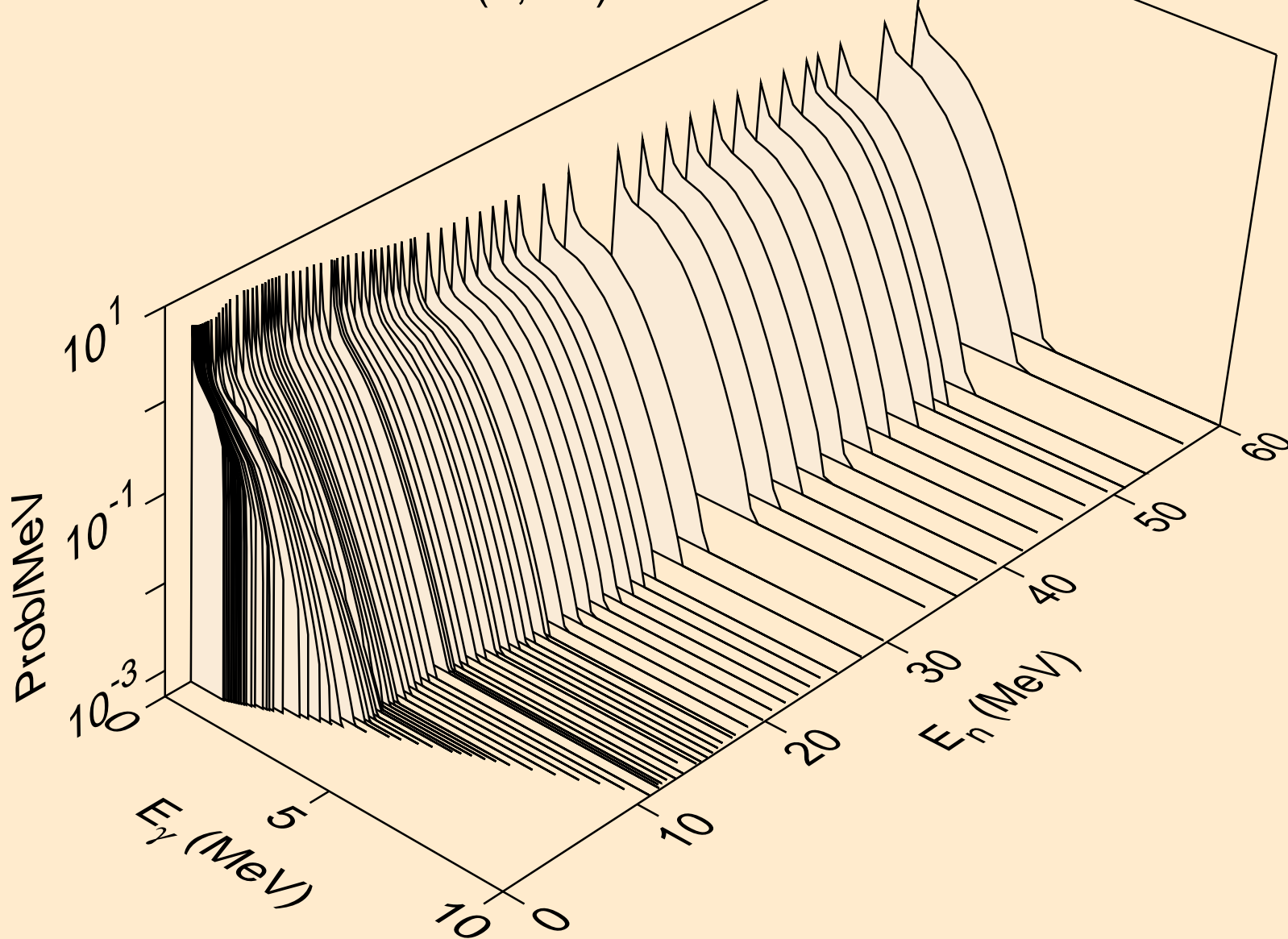
Photon emission for (n,gma)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
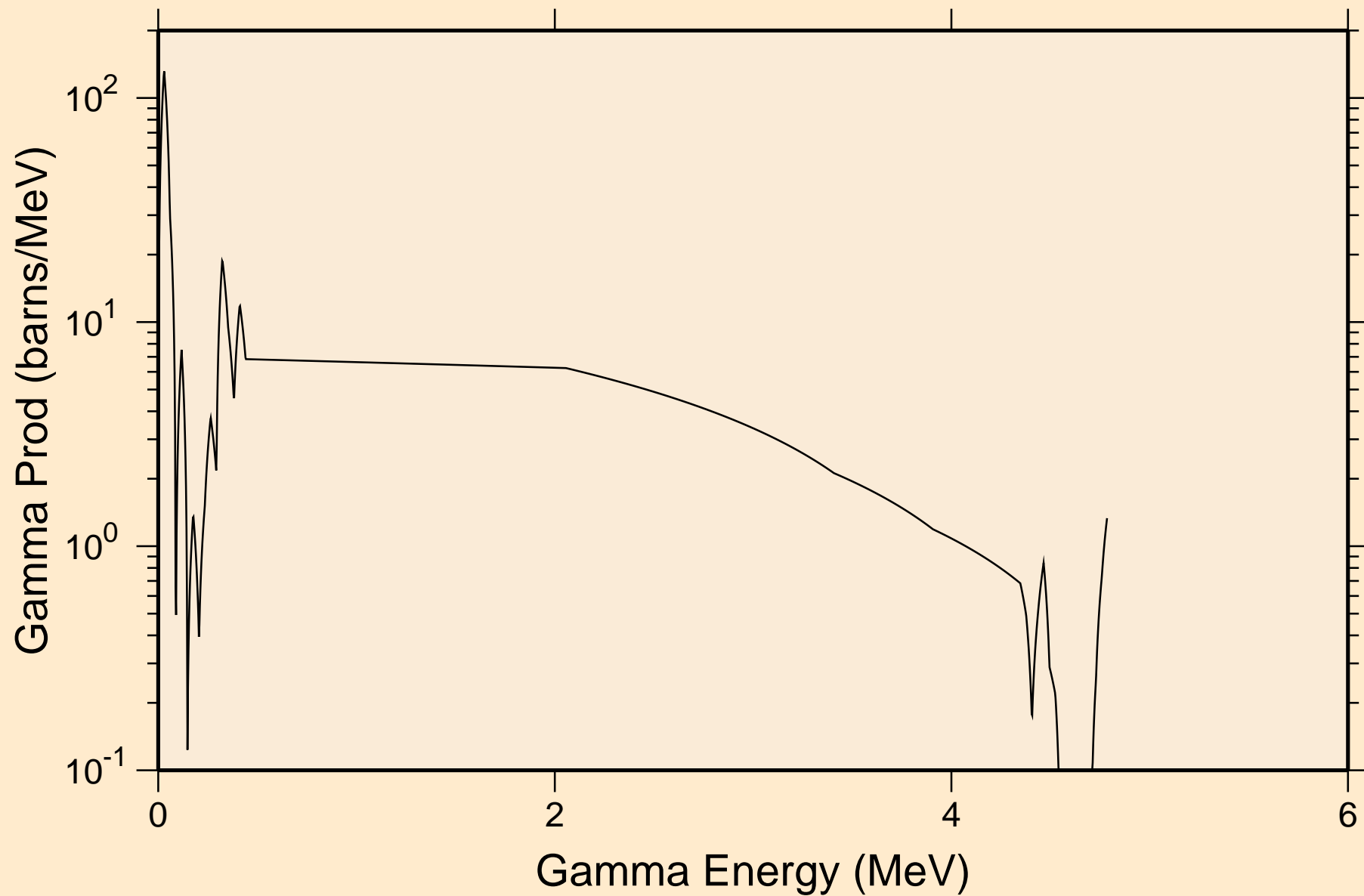Photon emission for (n,pa)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
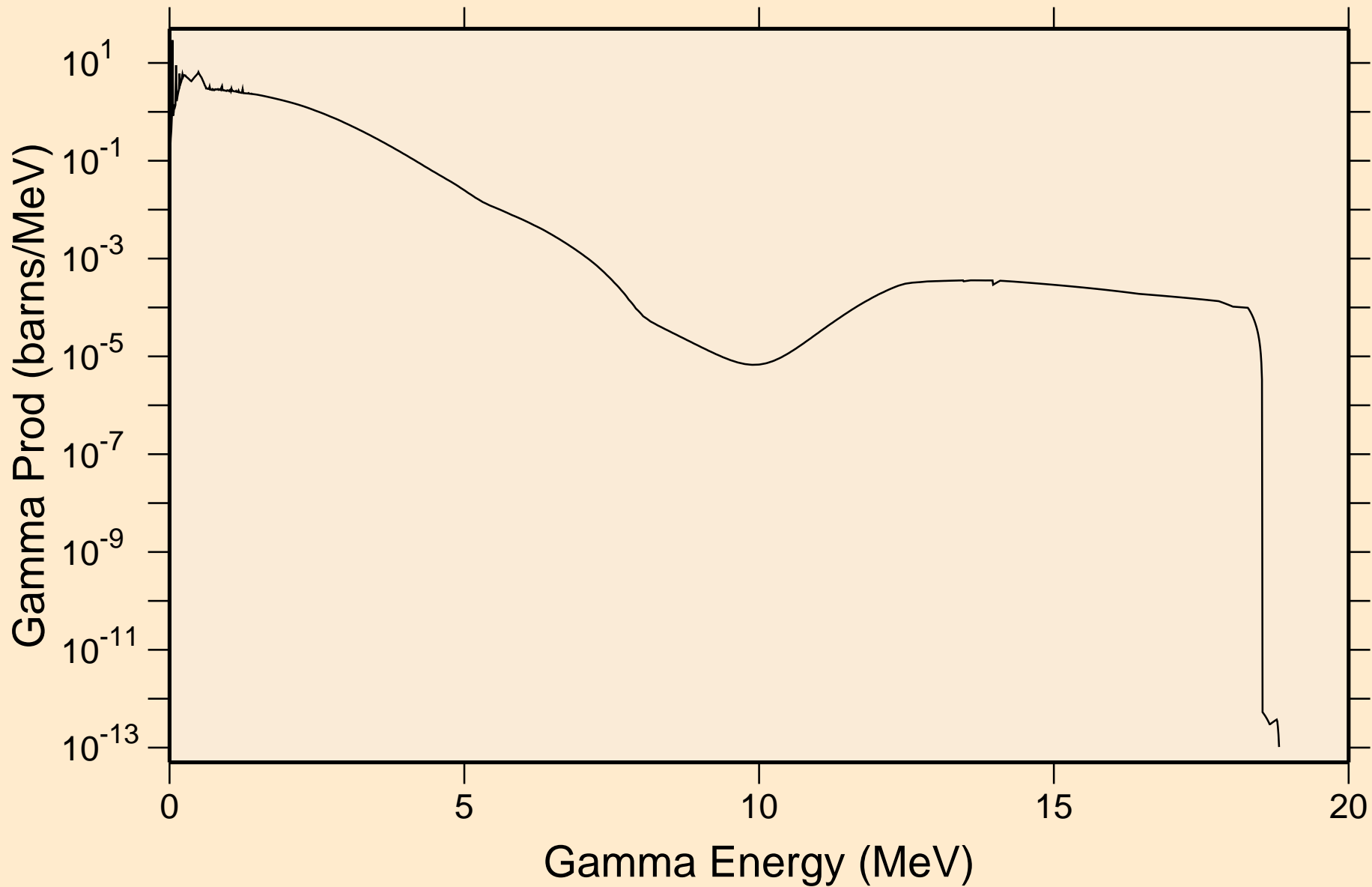
Photon emission for (n,p*c)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
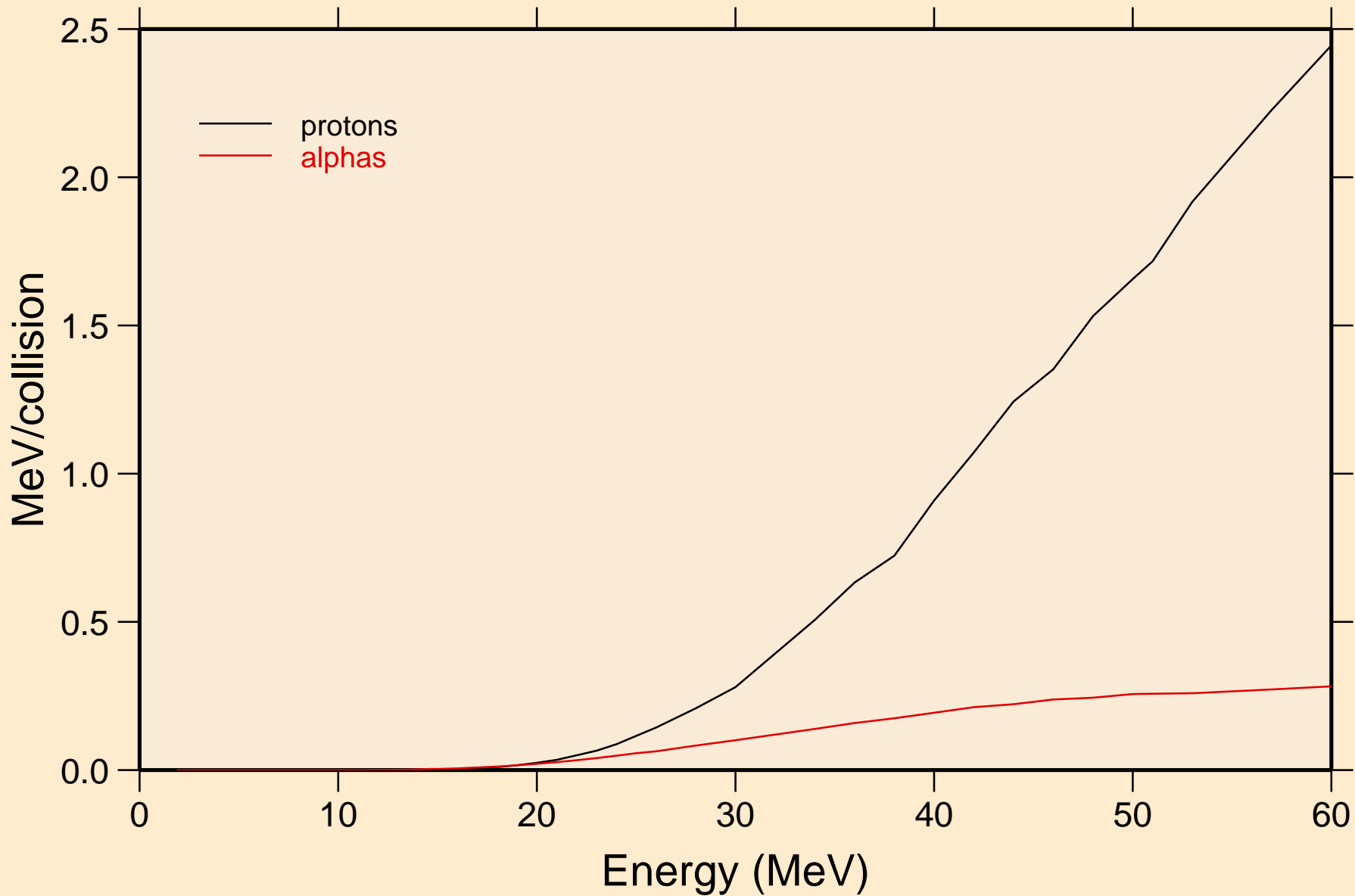
Photon emission for (n,a*c)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
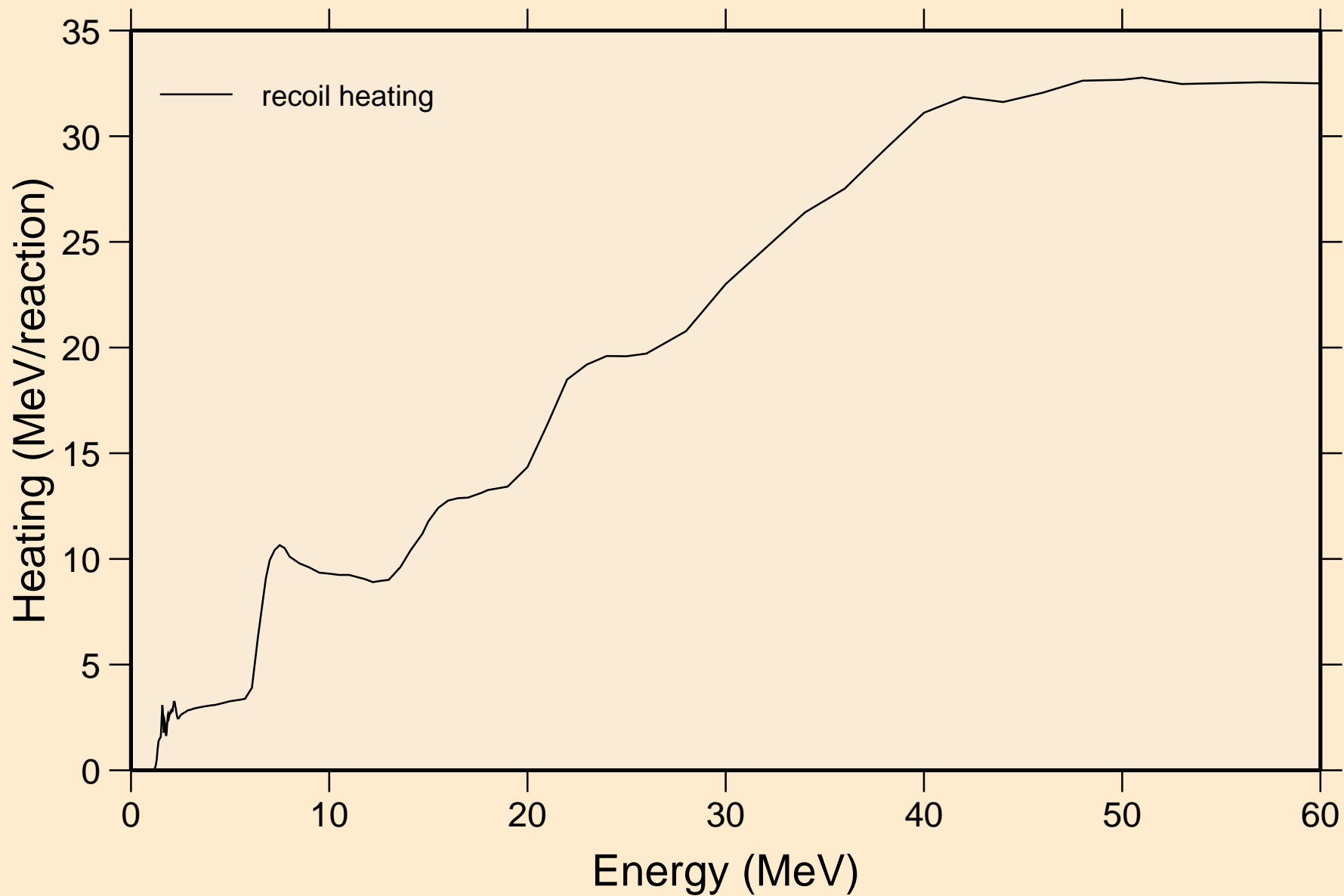thermal capture photon spectrum

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
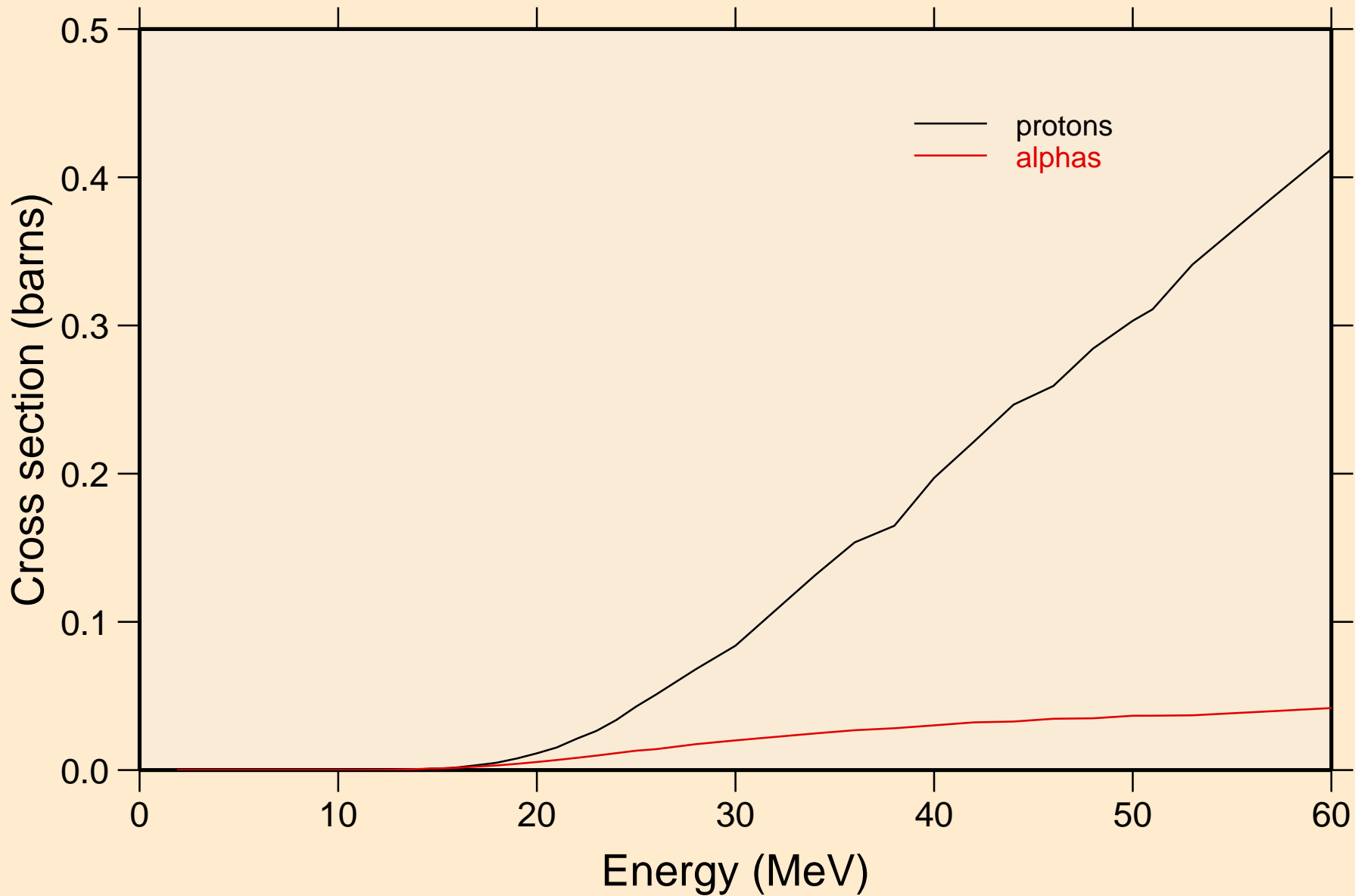14 MeV photon spectrum

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
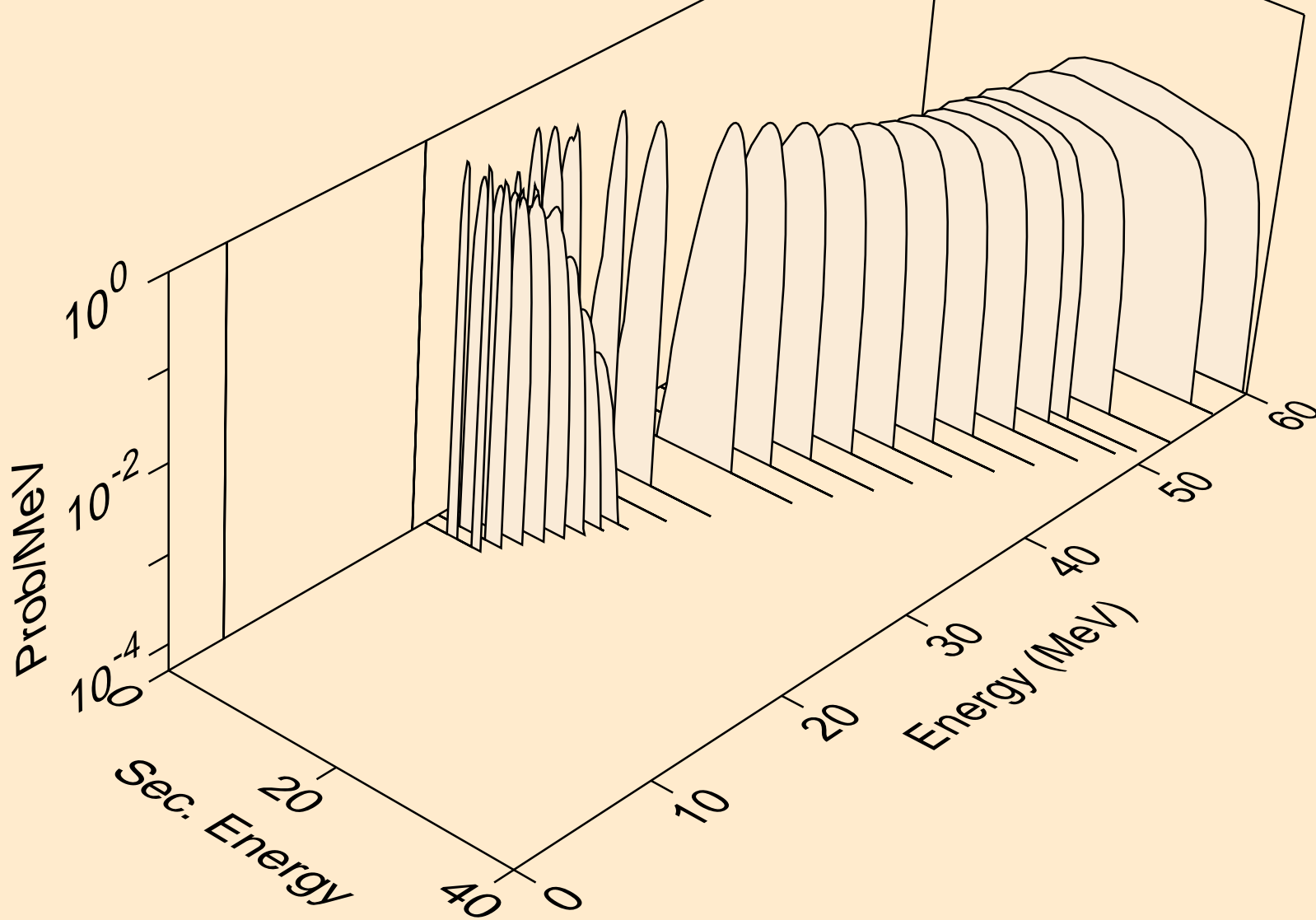Particle heating contributions

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
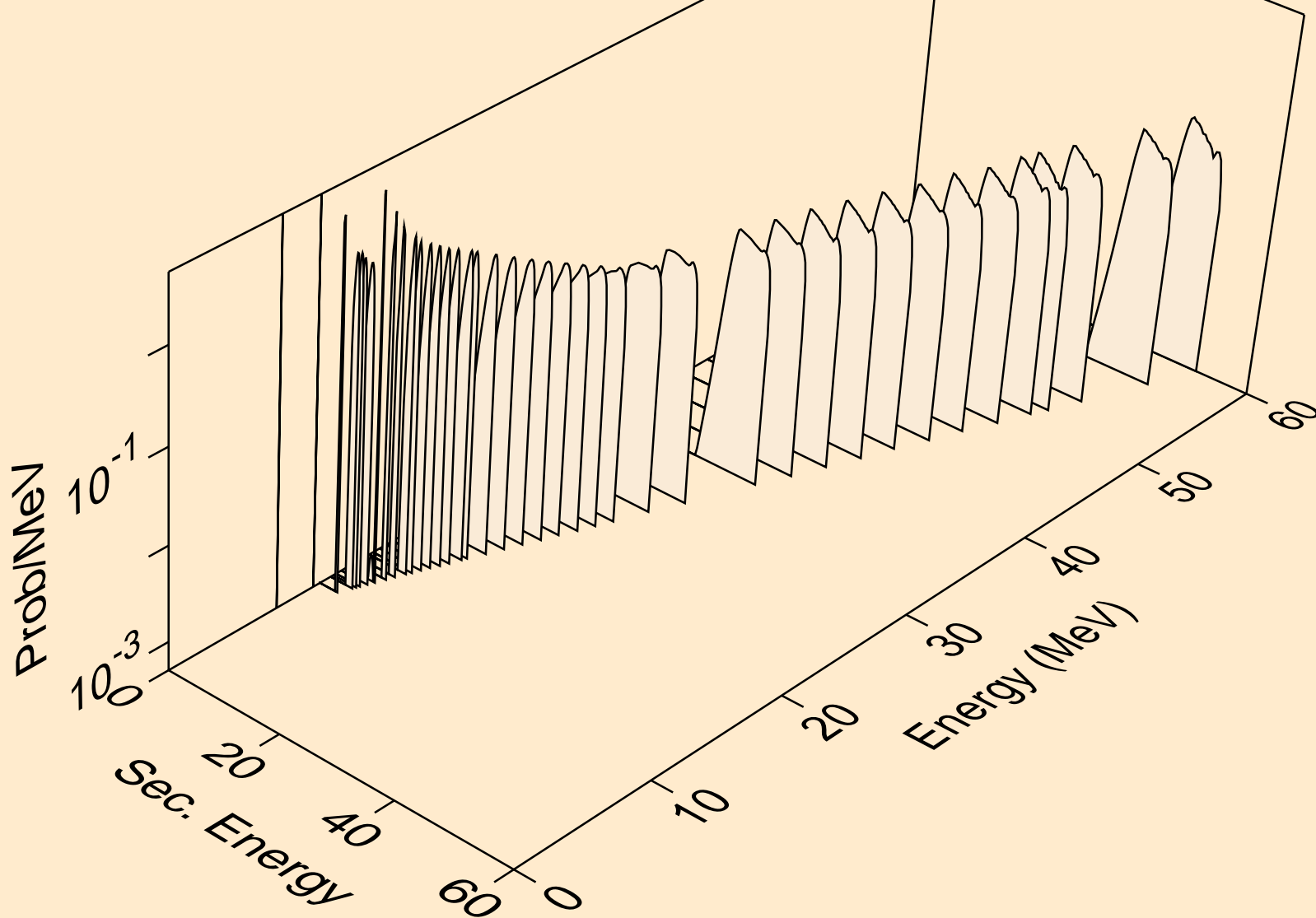Recoil Heating

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
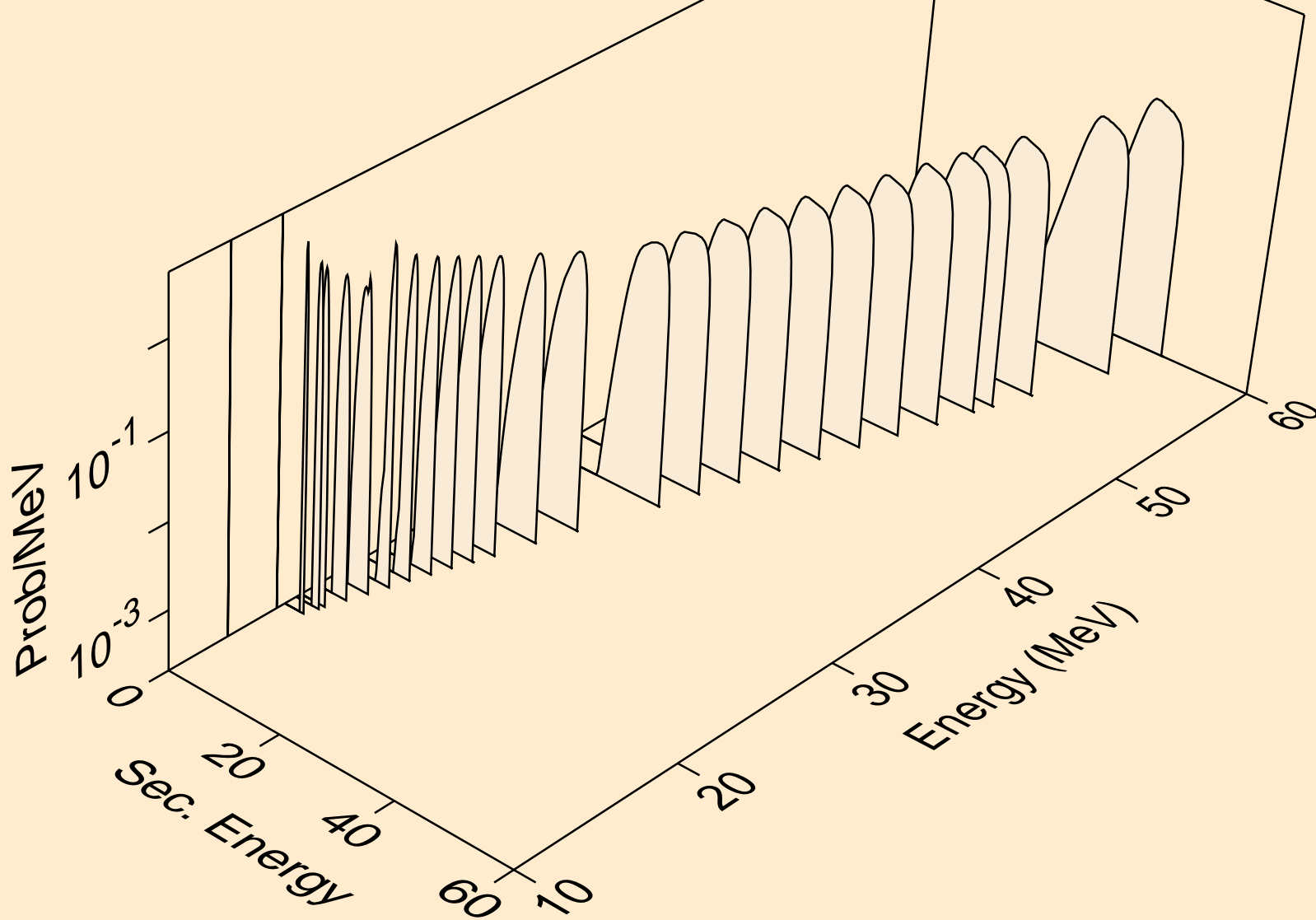Particle production cross sections

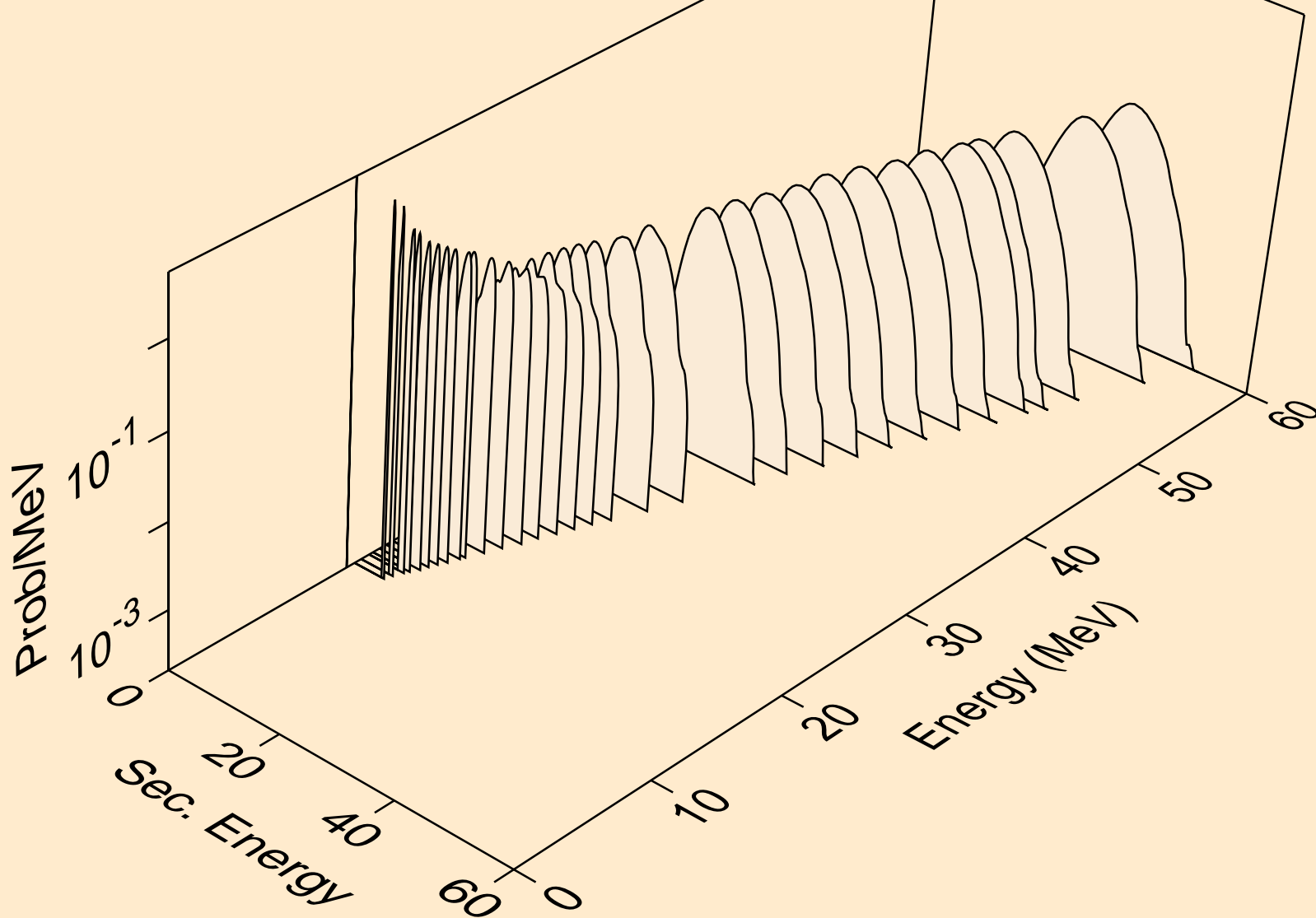90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
protons from (n,x)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
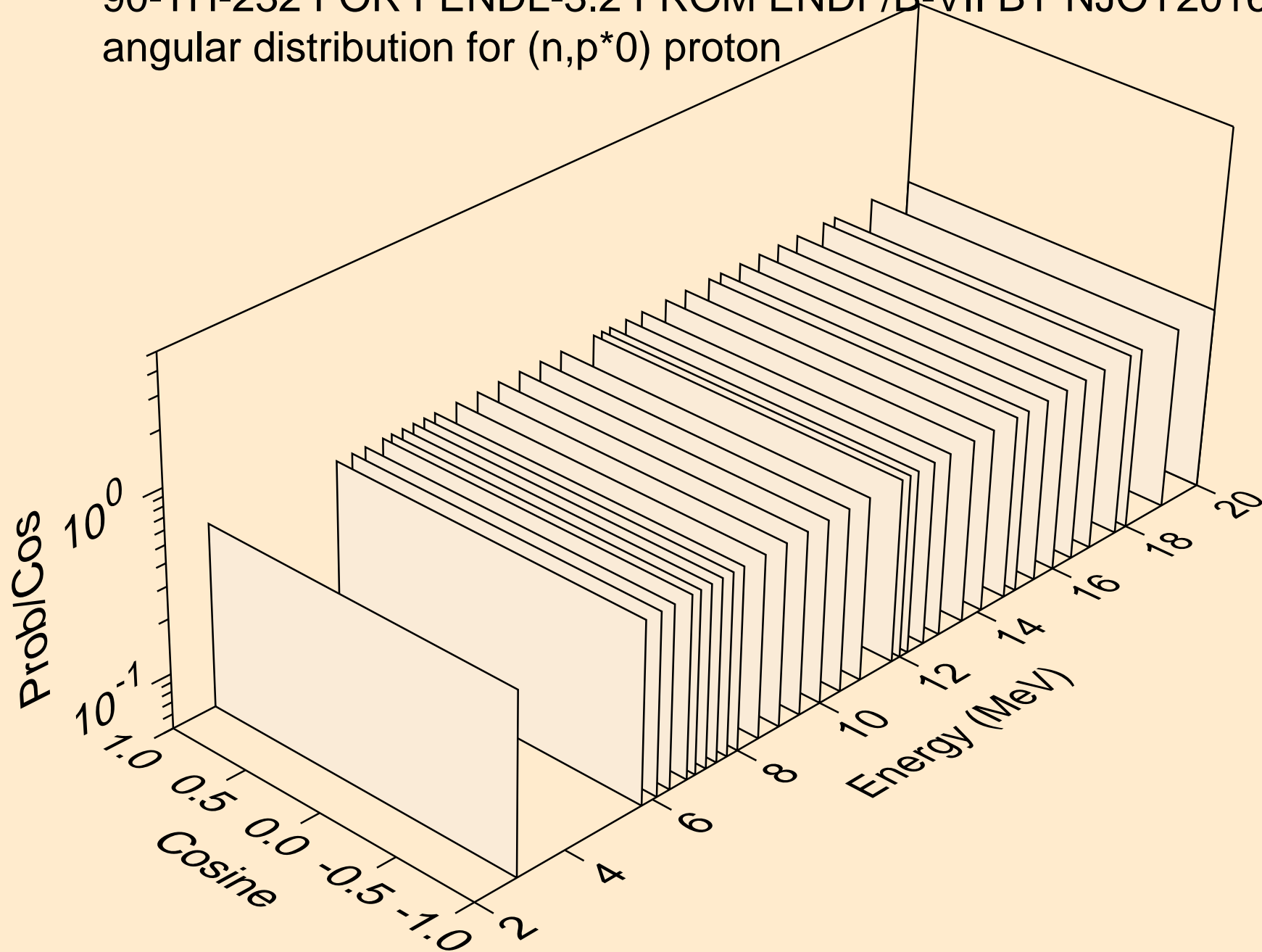
protons from (n,n*)p

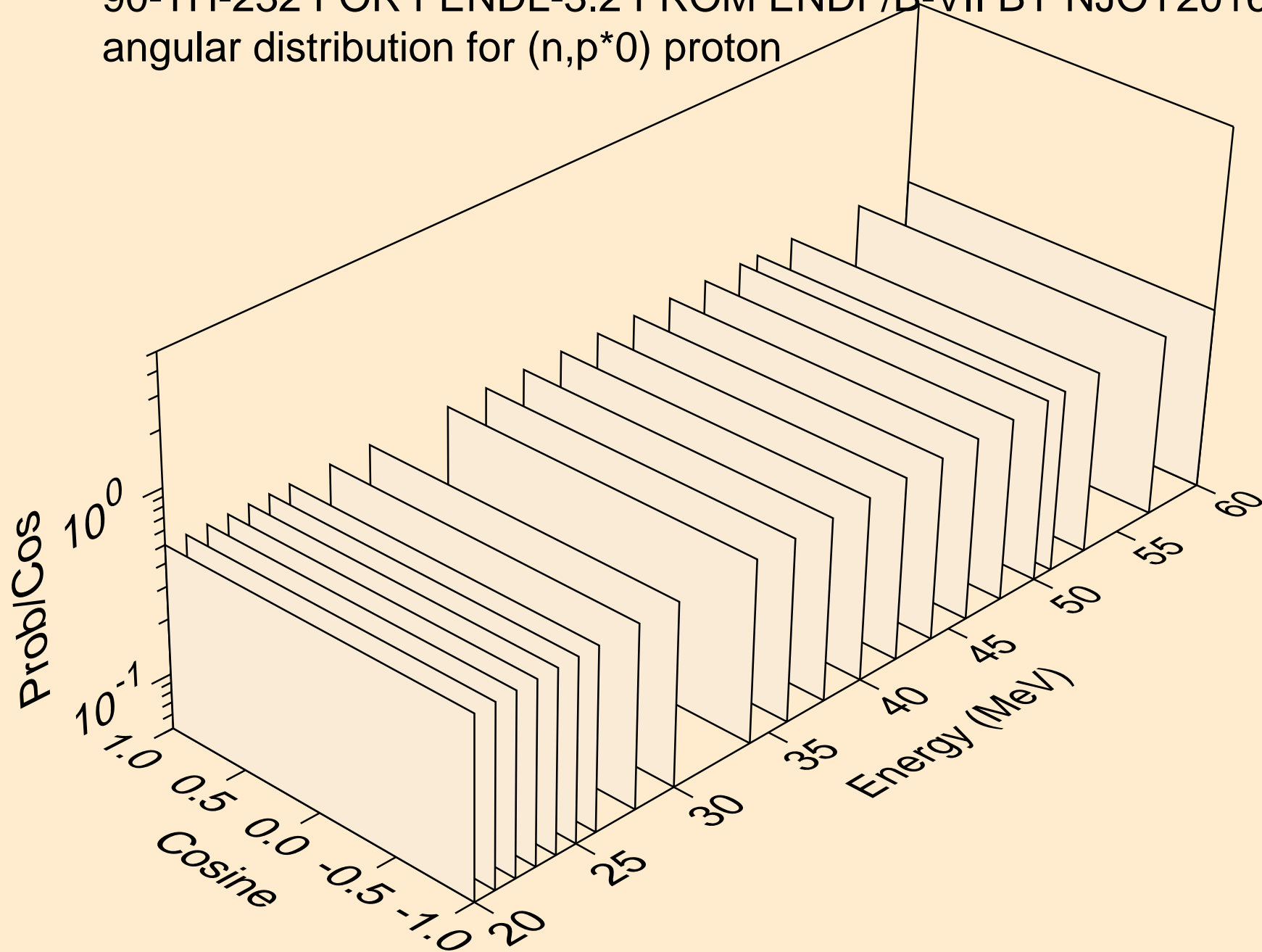90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
protons from (n,2np)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
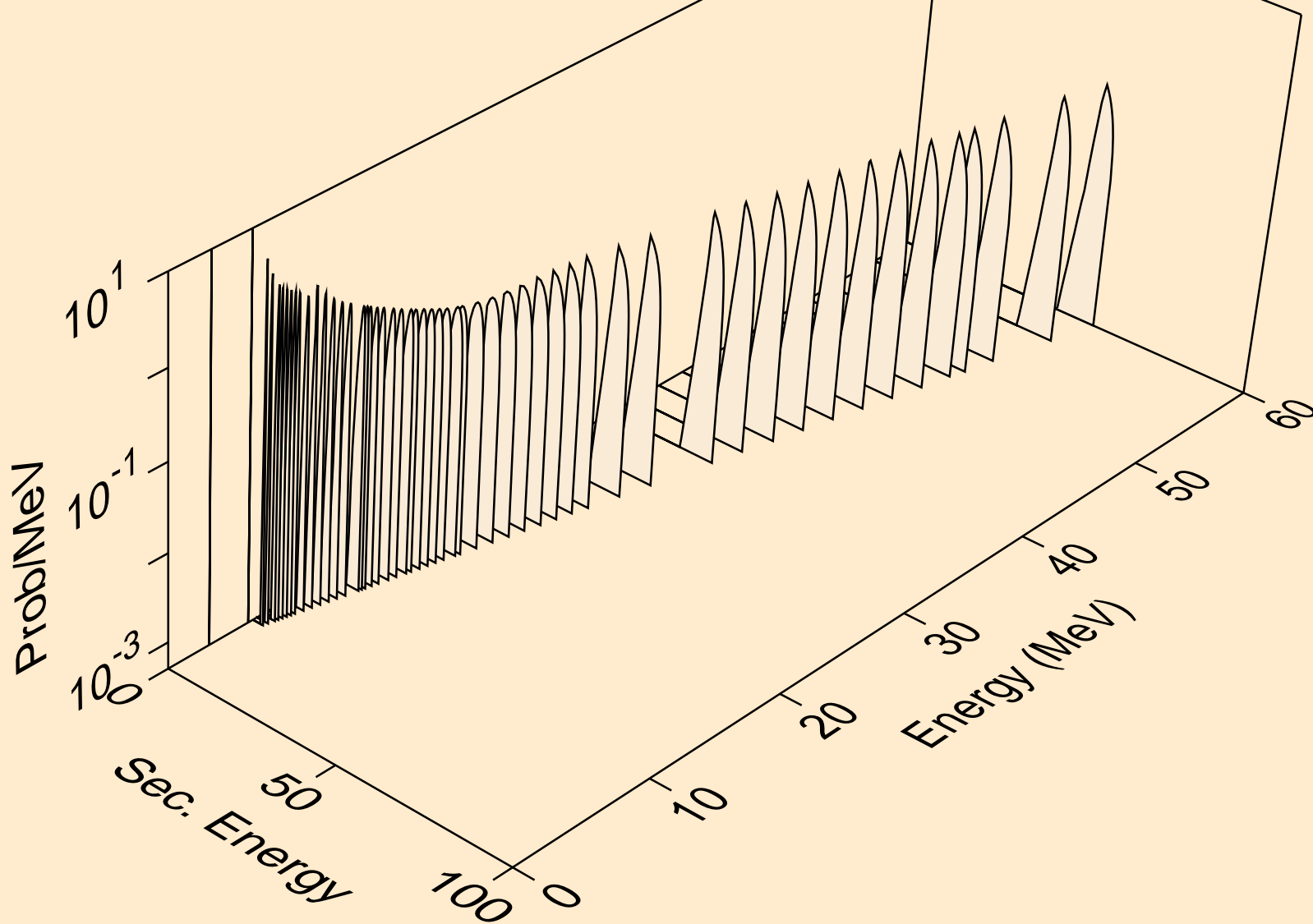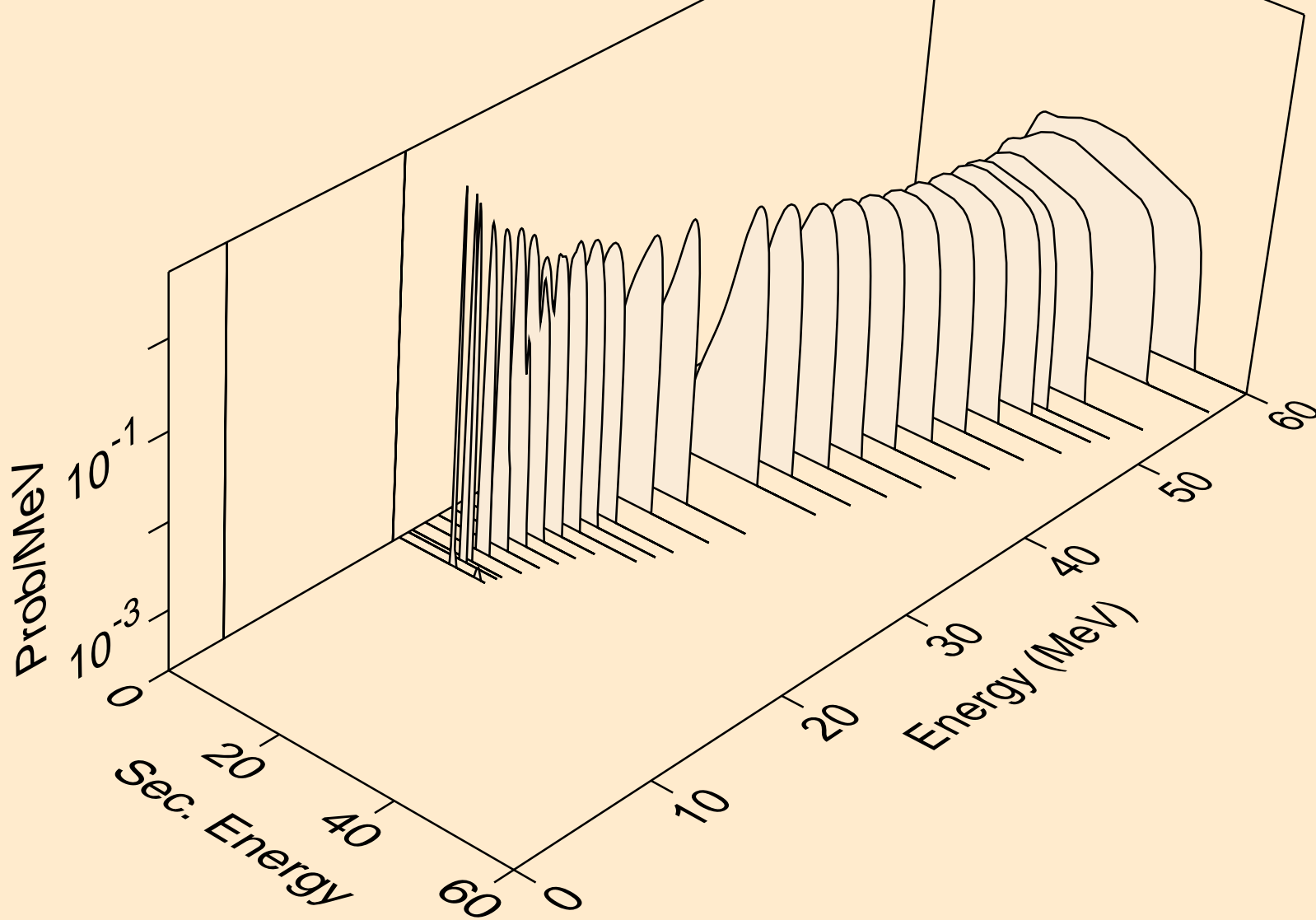
protons from (n,pa)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,p*0) proton

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
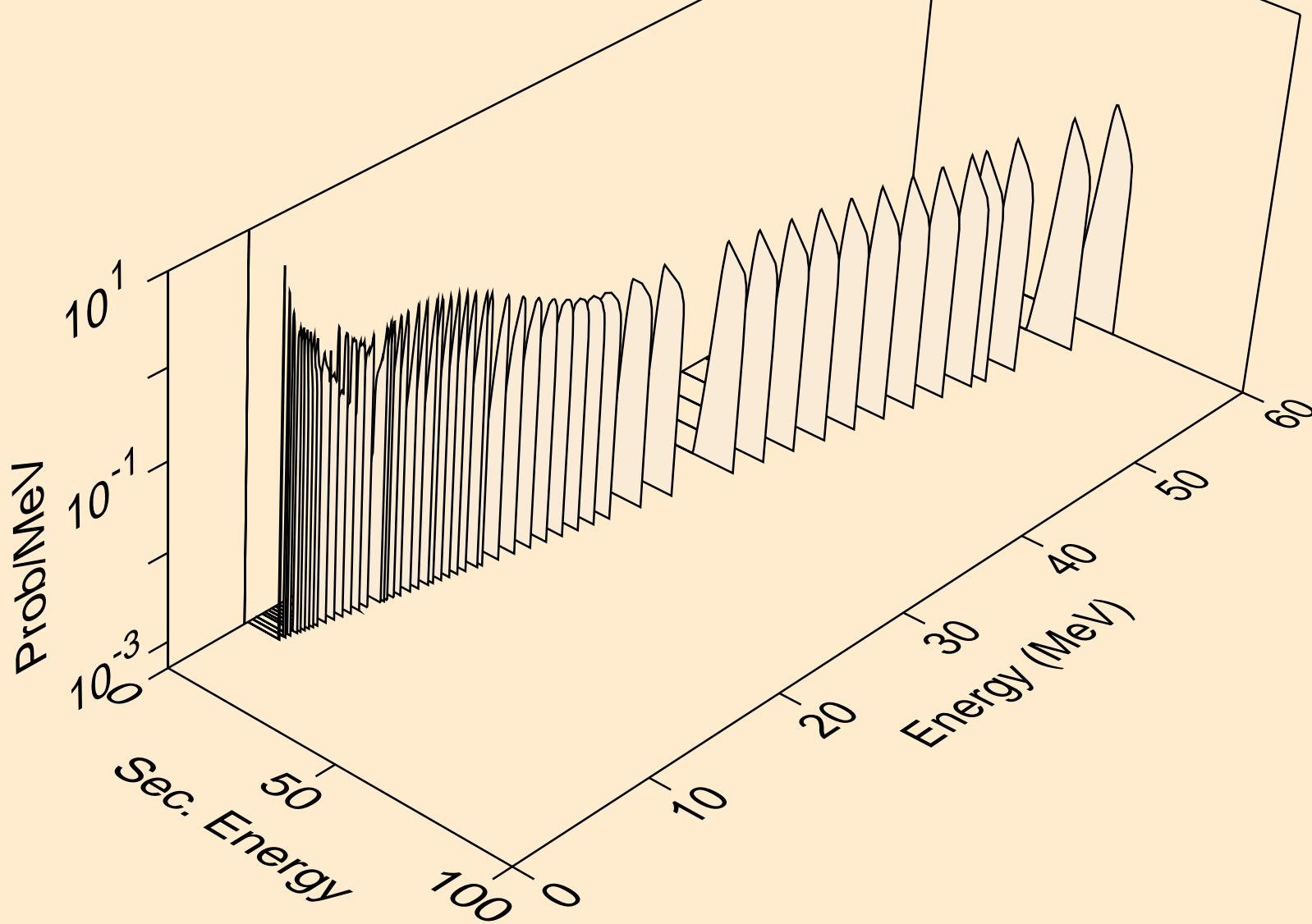
angular distribution for (n,p*0) proton

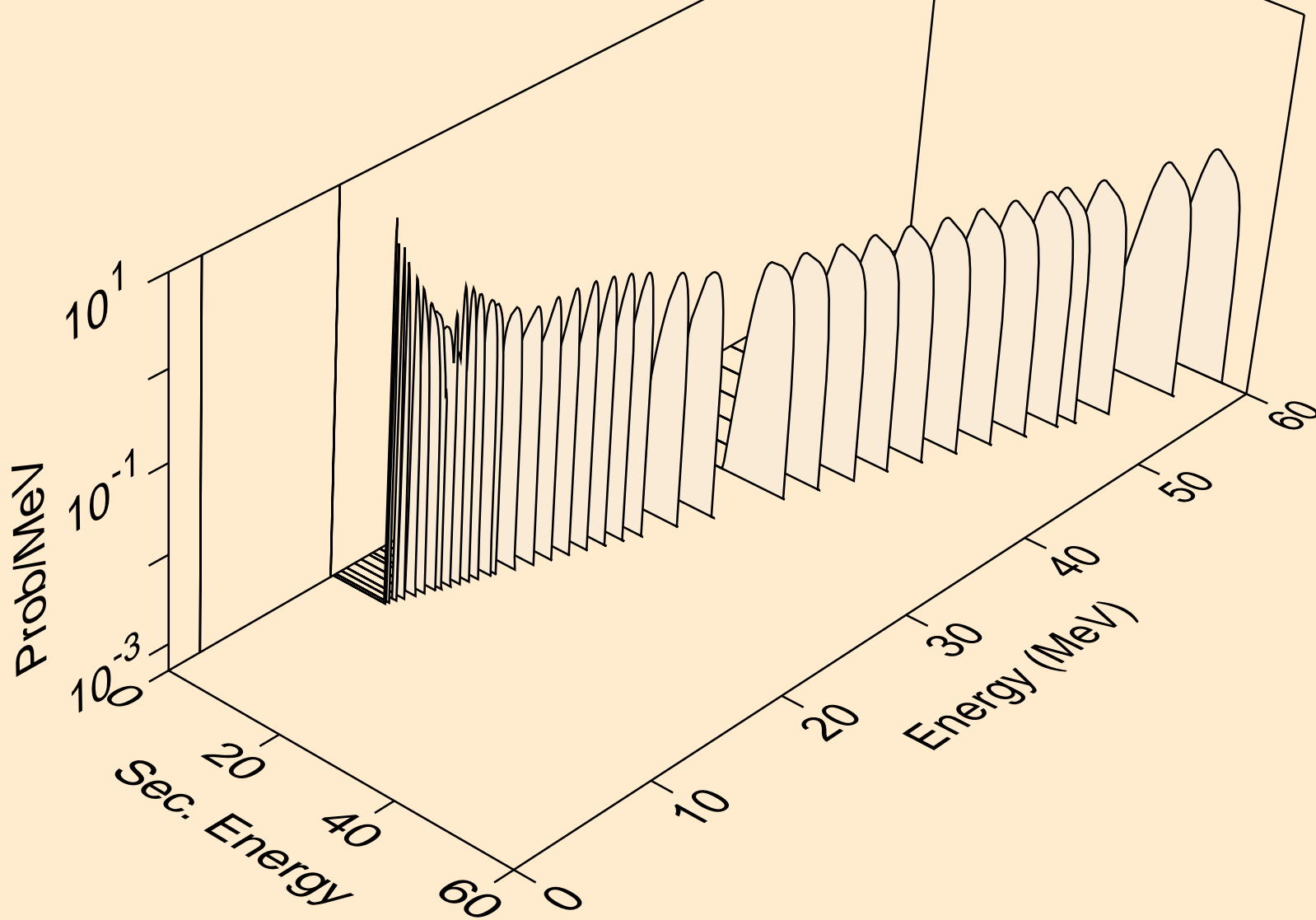90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
protons from (n,p*c)

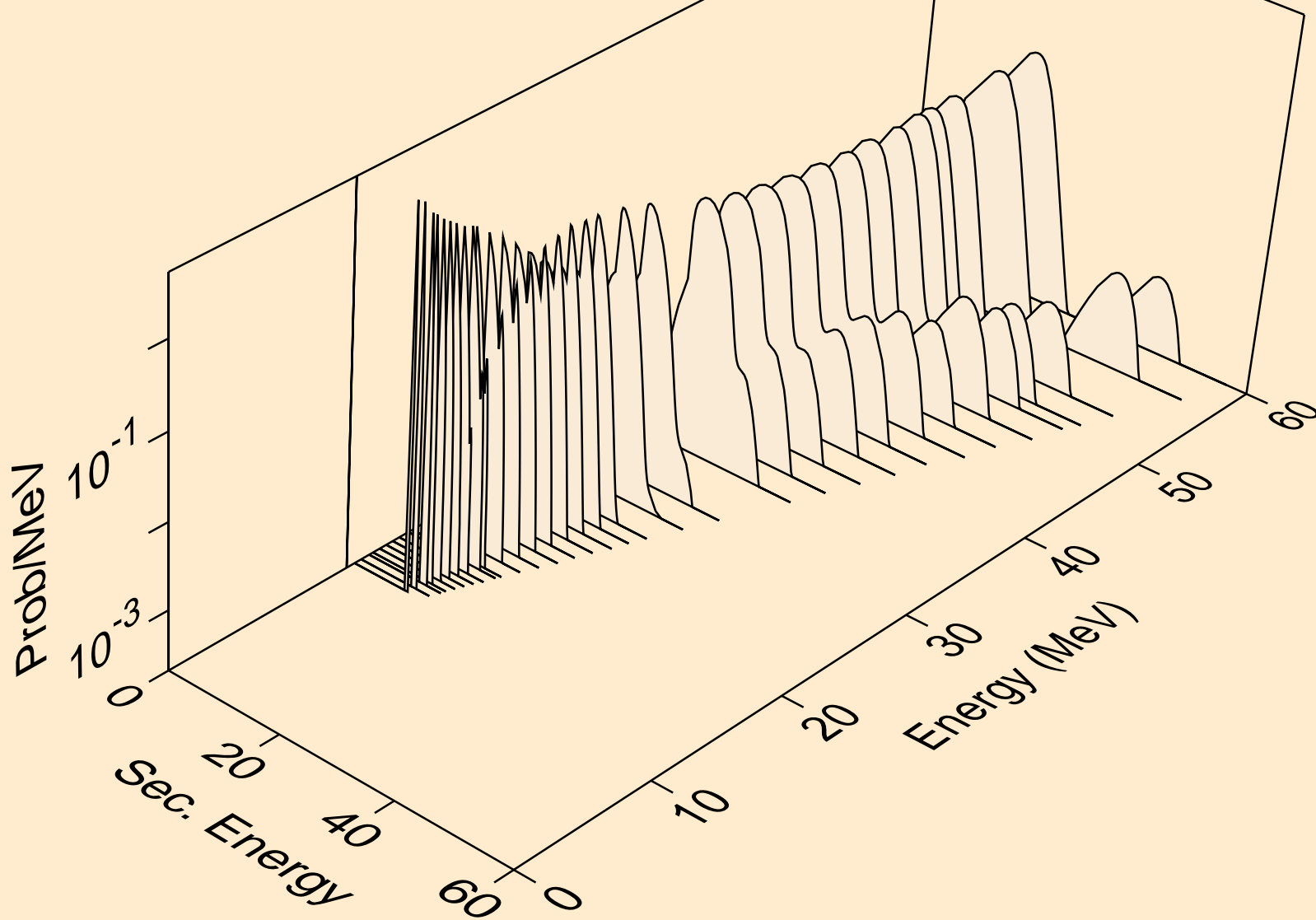90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

alphas from (n,x)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
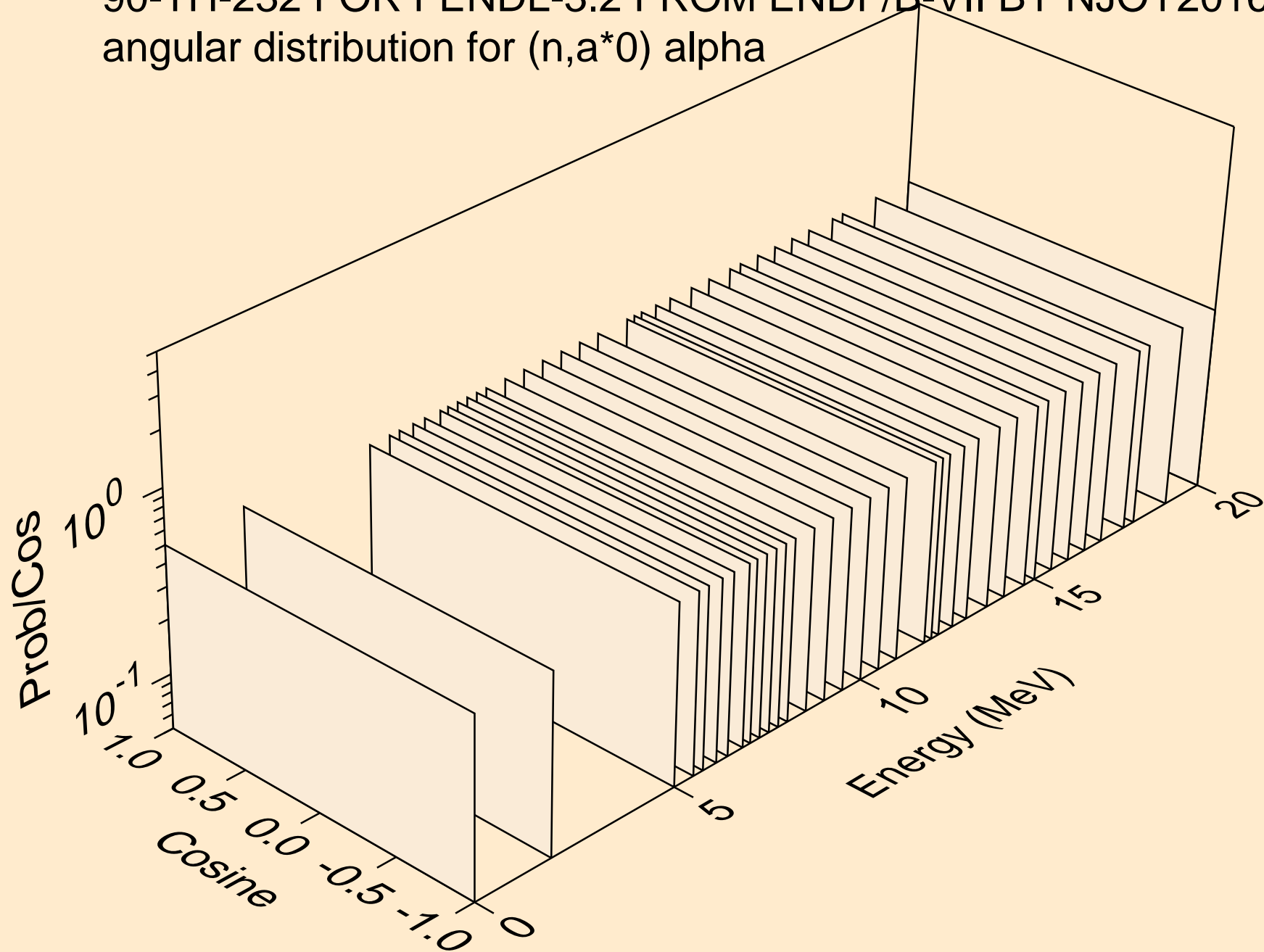
alphas from (n,n*)a

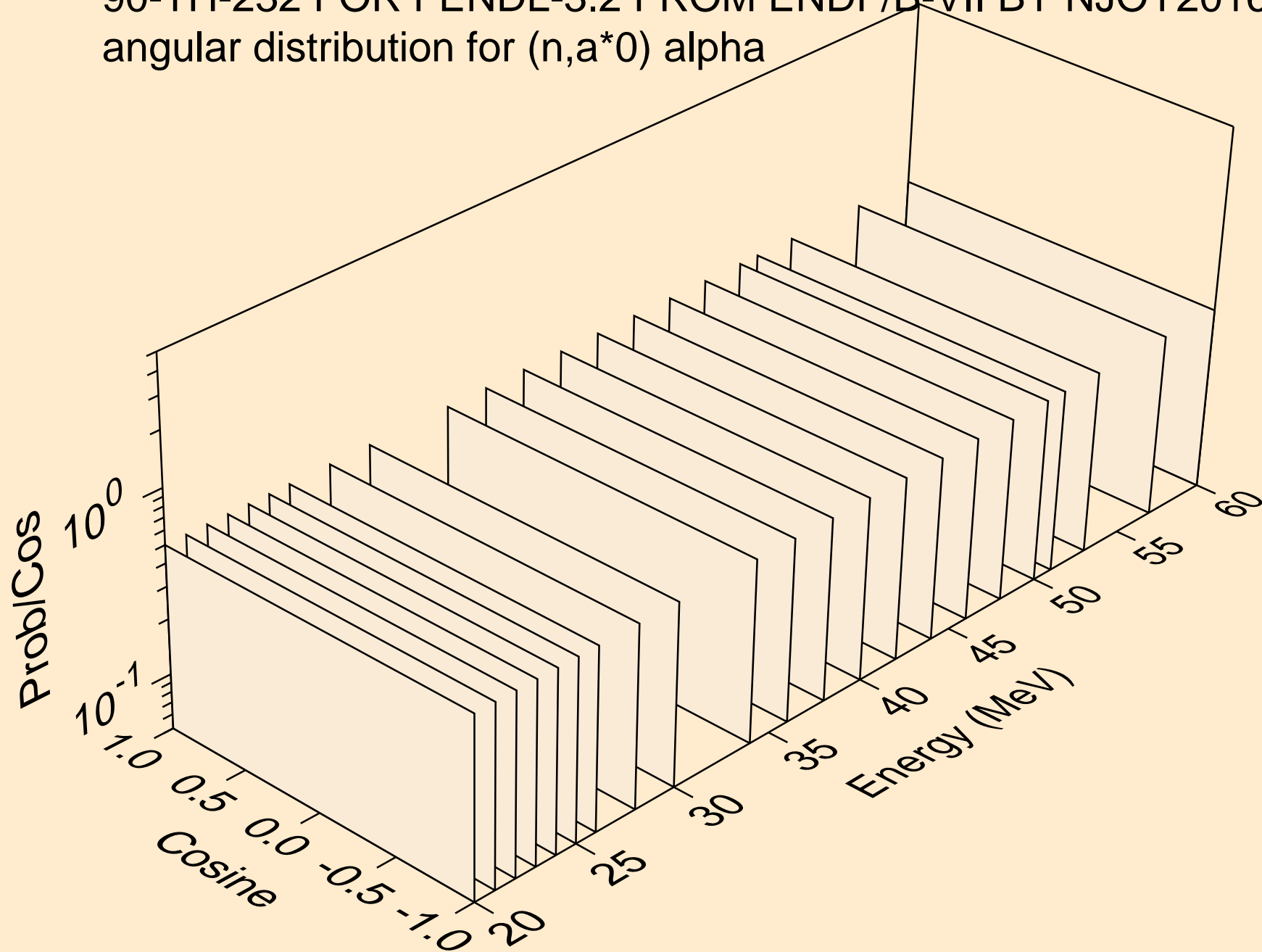90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
alphas from (n,2n)a

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
alphas from (n,pa)

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+
angular distribution for (n,a*0) alpha

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+

angular distribution for (n,a*0) alpha

90-TH-232 FOR FENDL-3.2 FROM ENDF/B-VII BY NJOY2016.60+ (
alphas from (n,a*c)