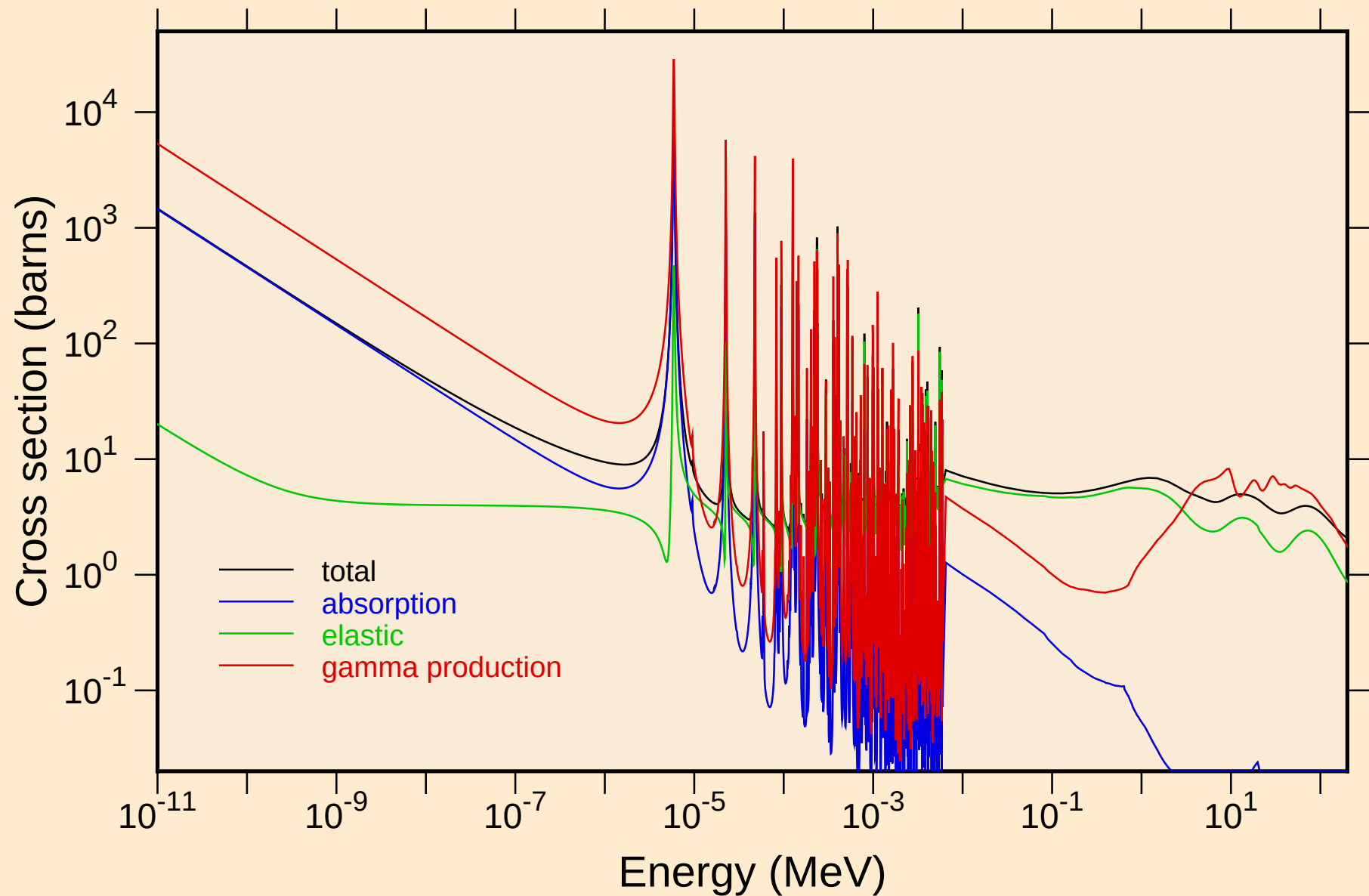
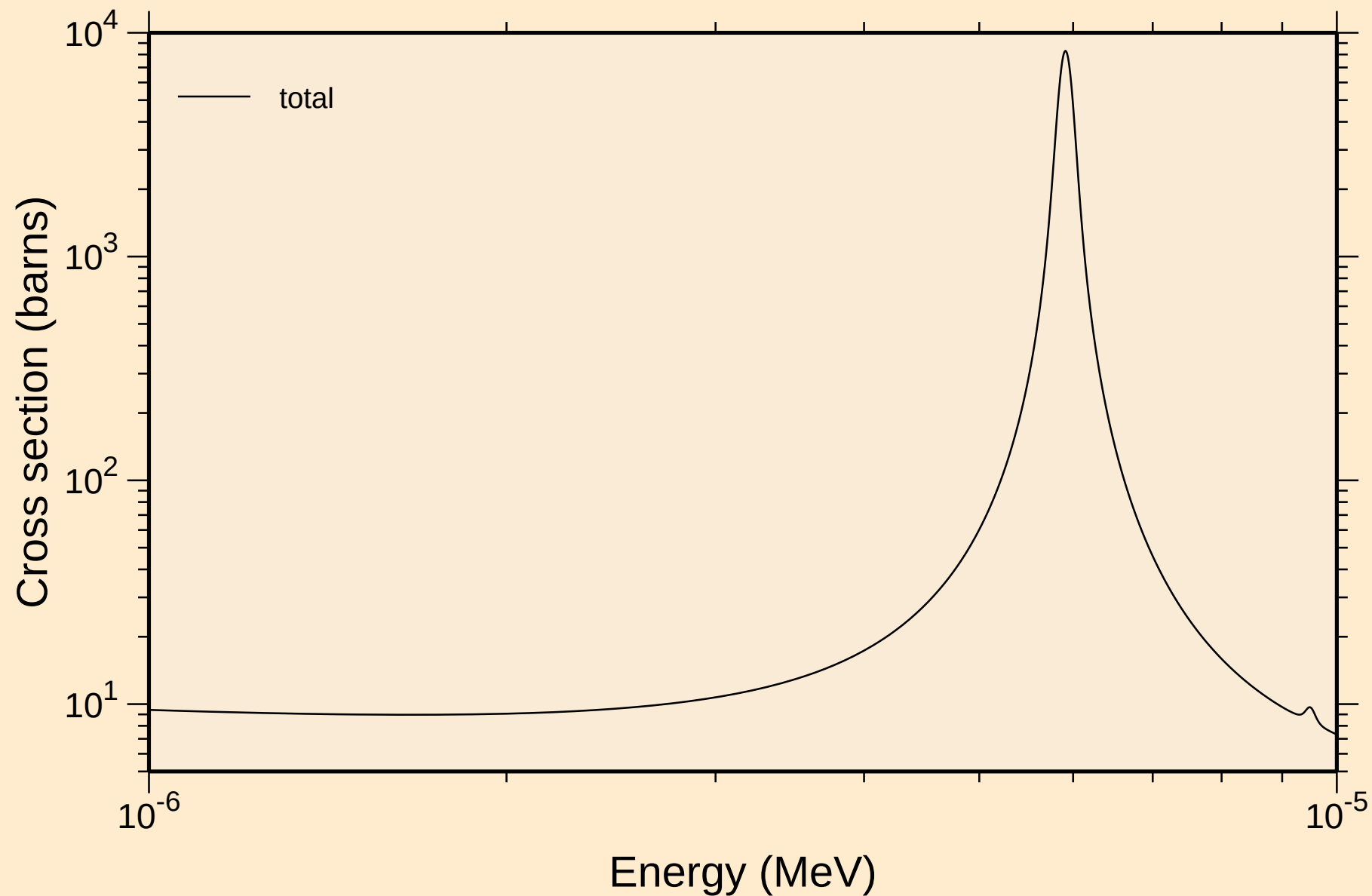


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

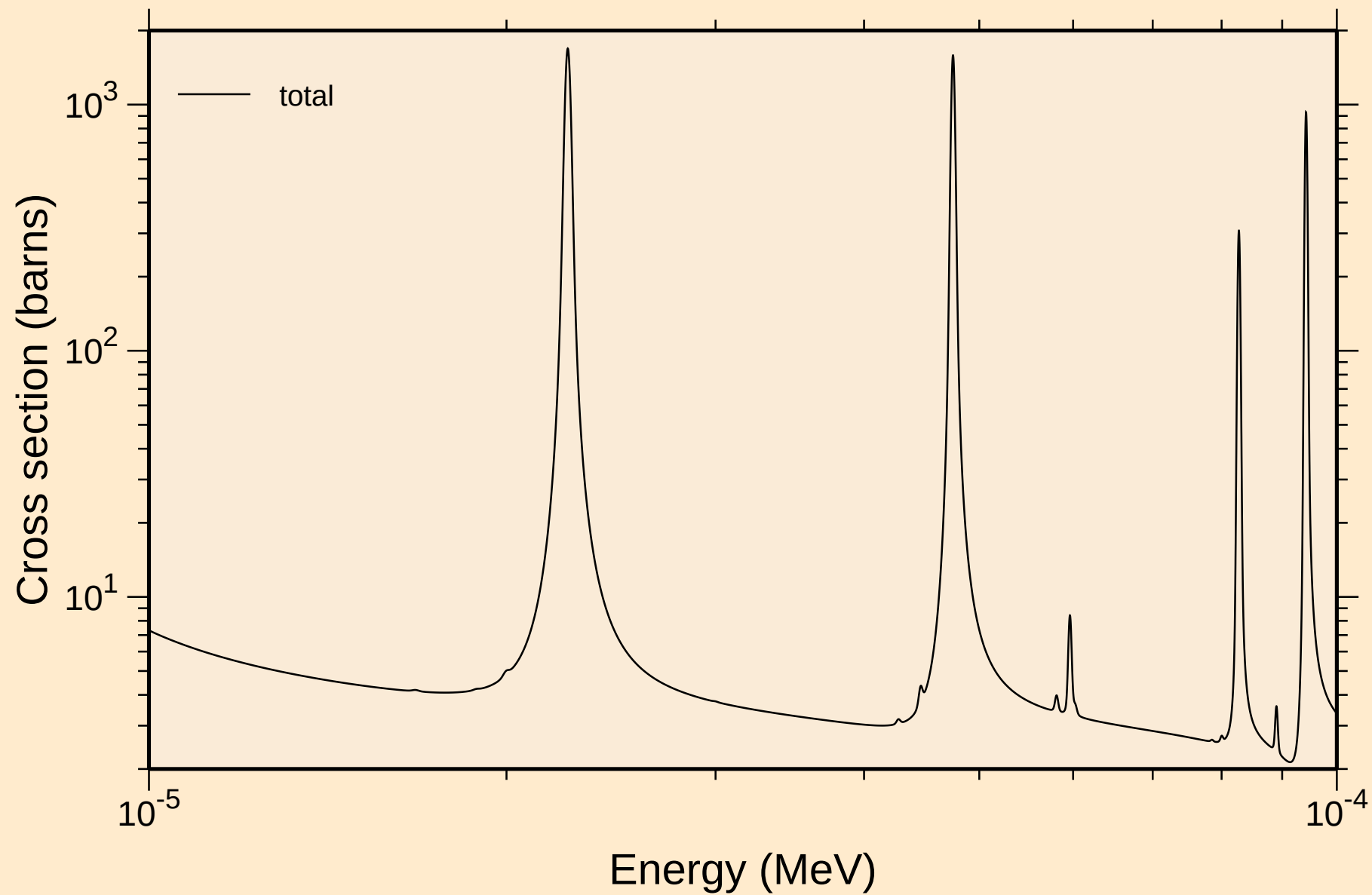
Principal cross sections



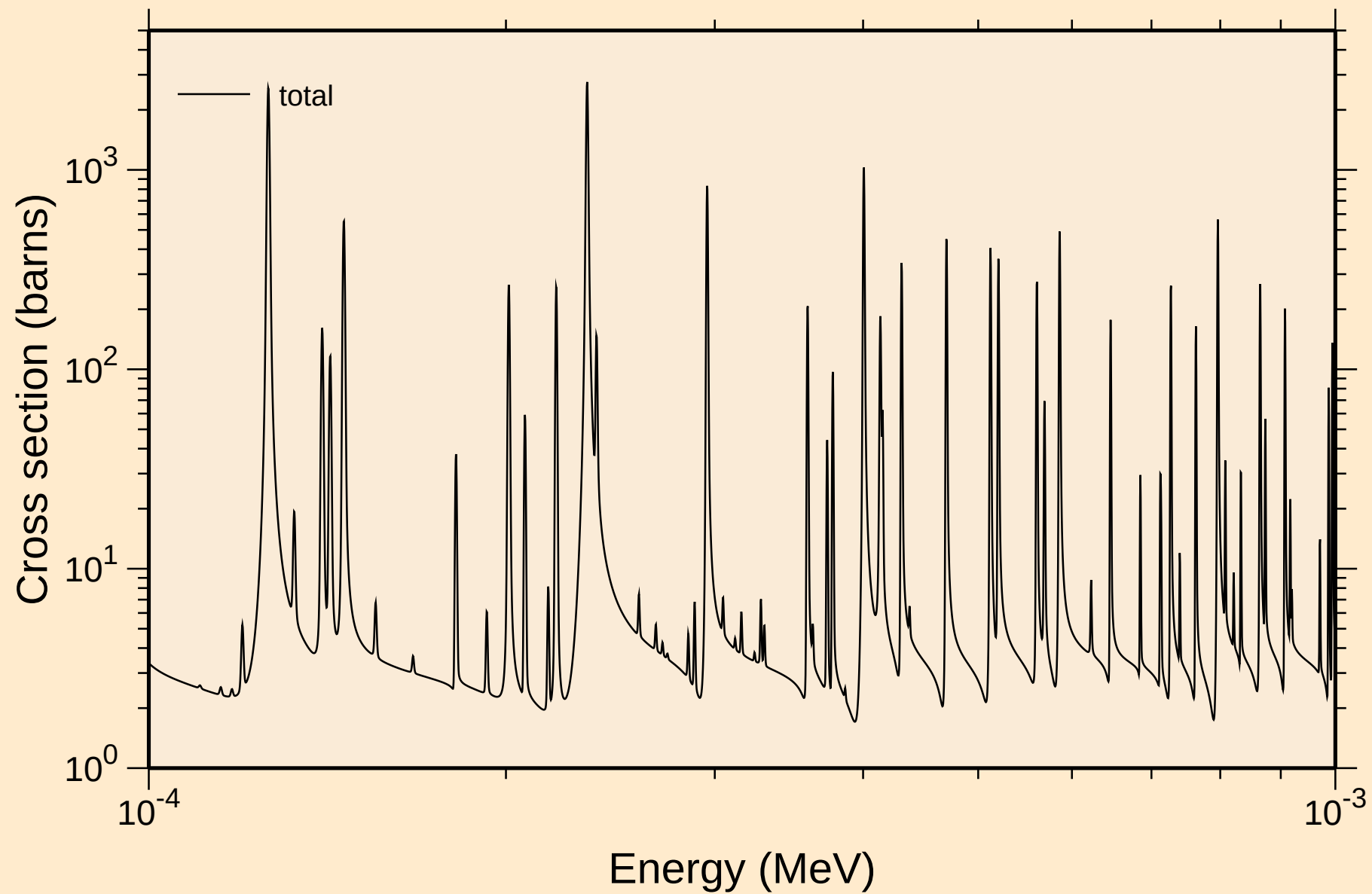
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
resonance total cross section



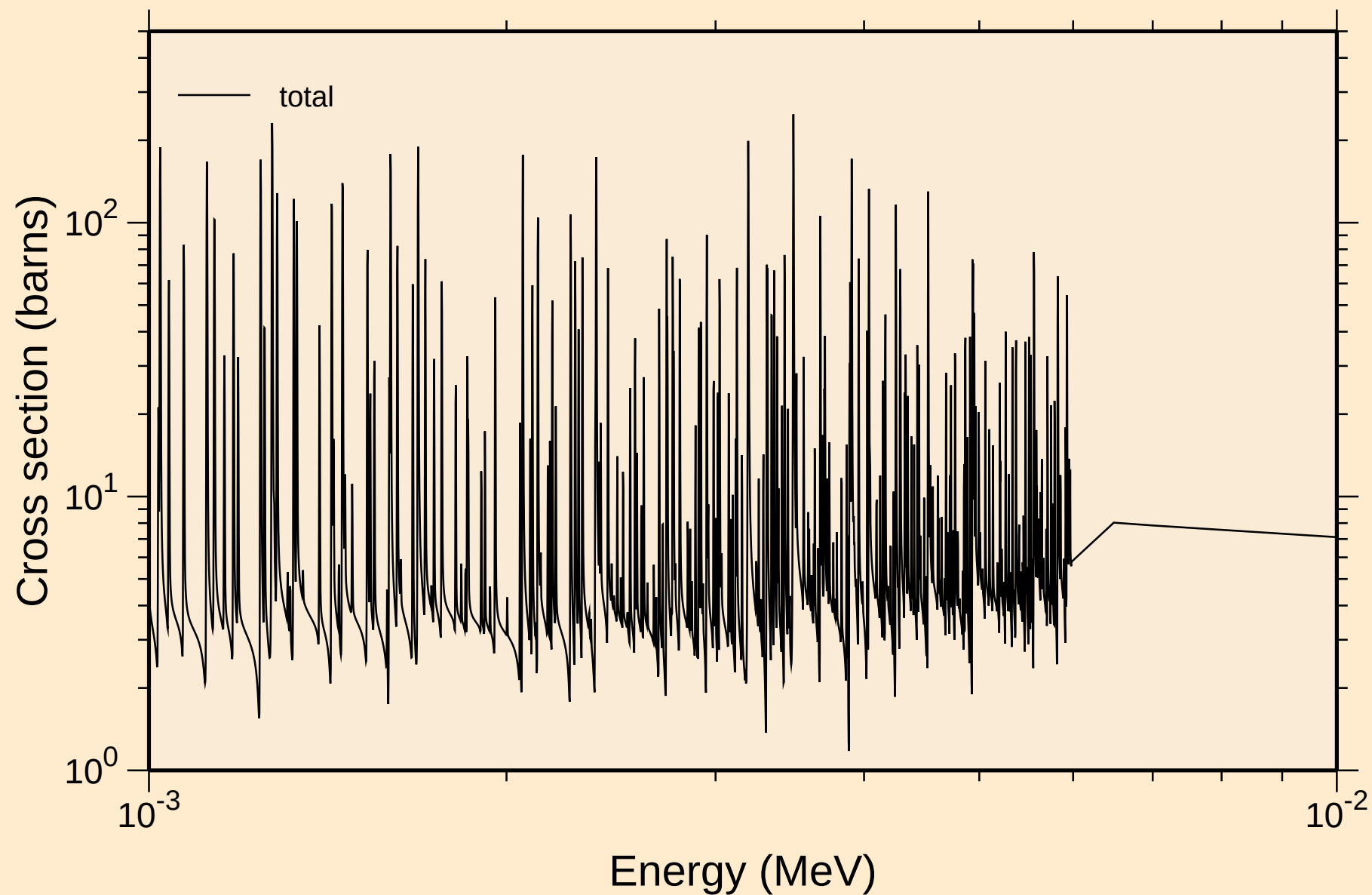
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
resonance total cross section



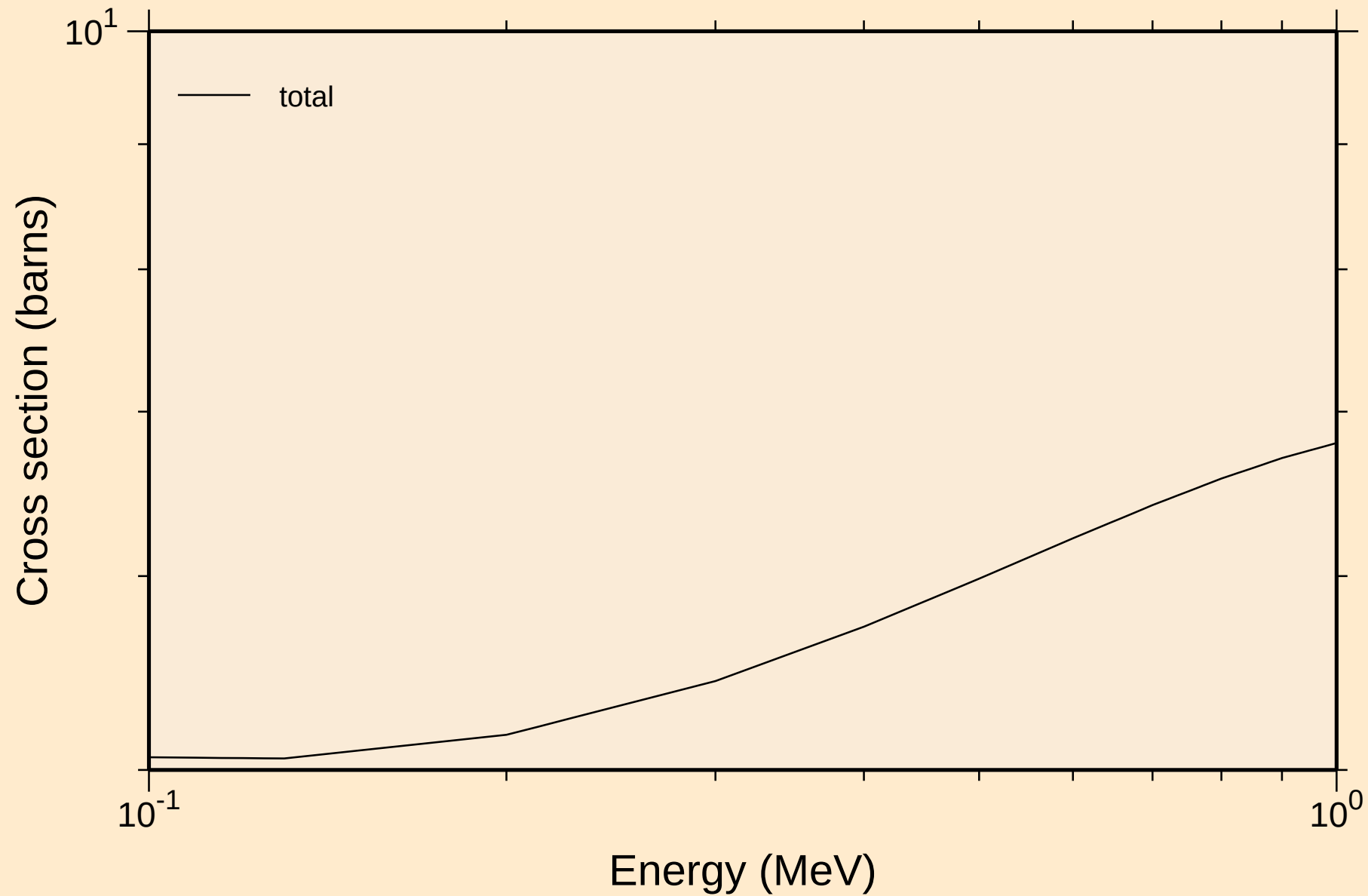
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resonance total cross section



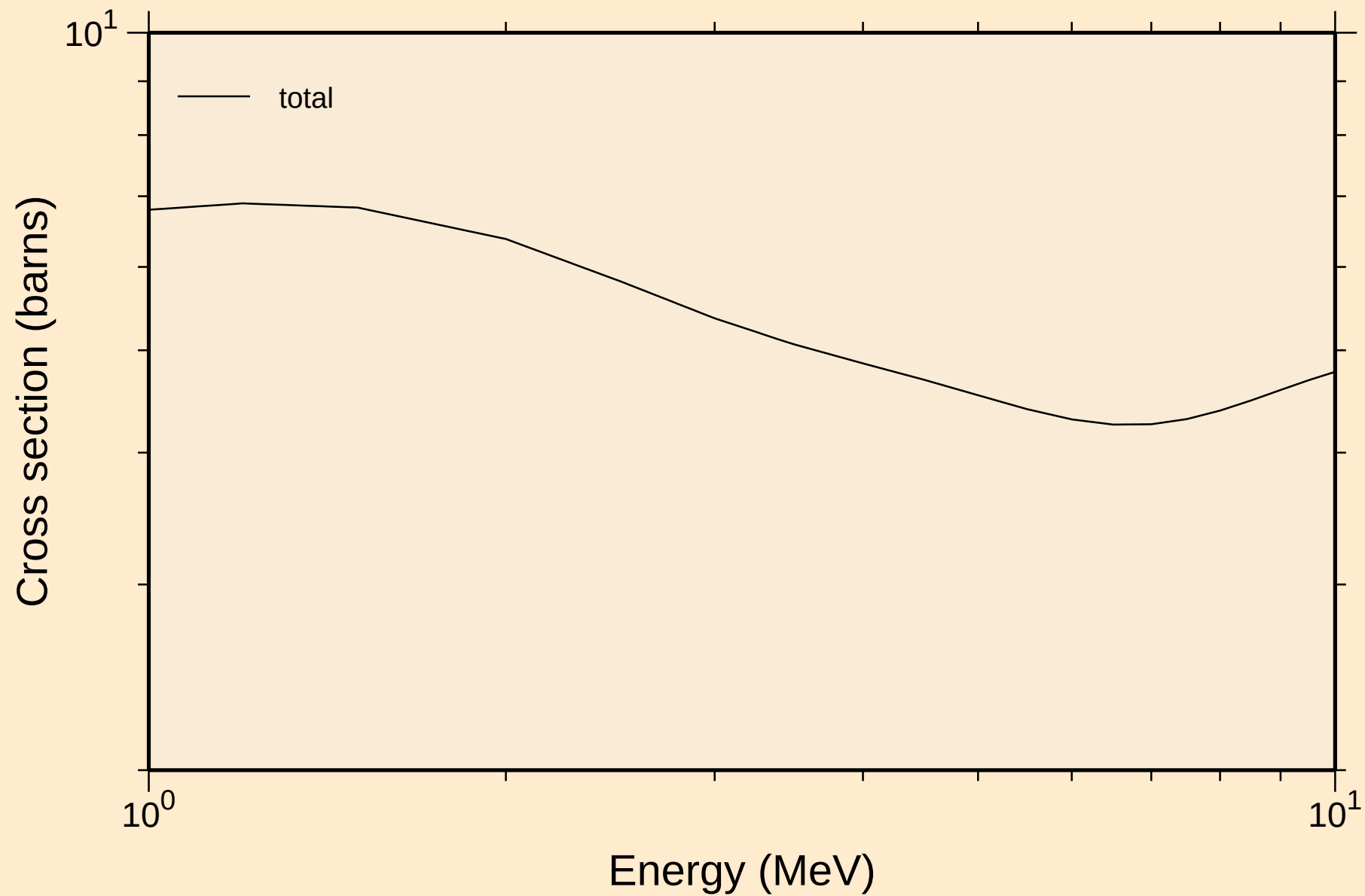
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resonance total cross section



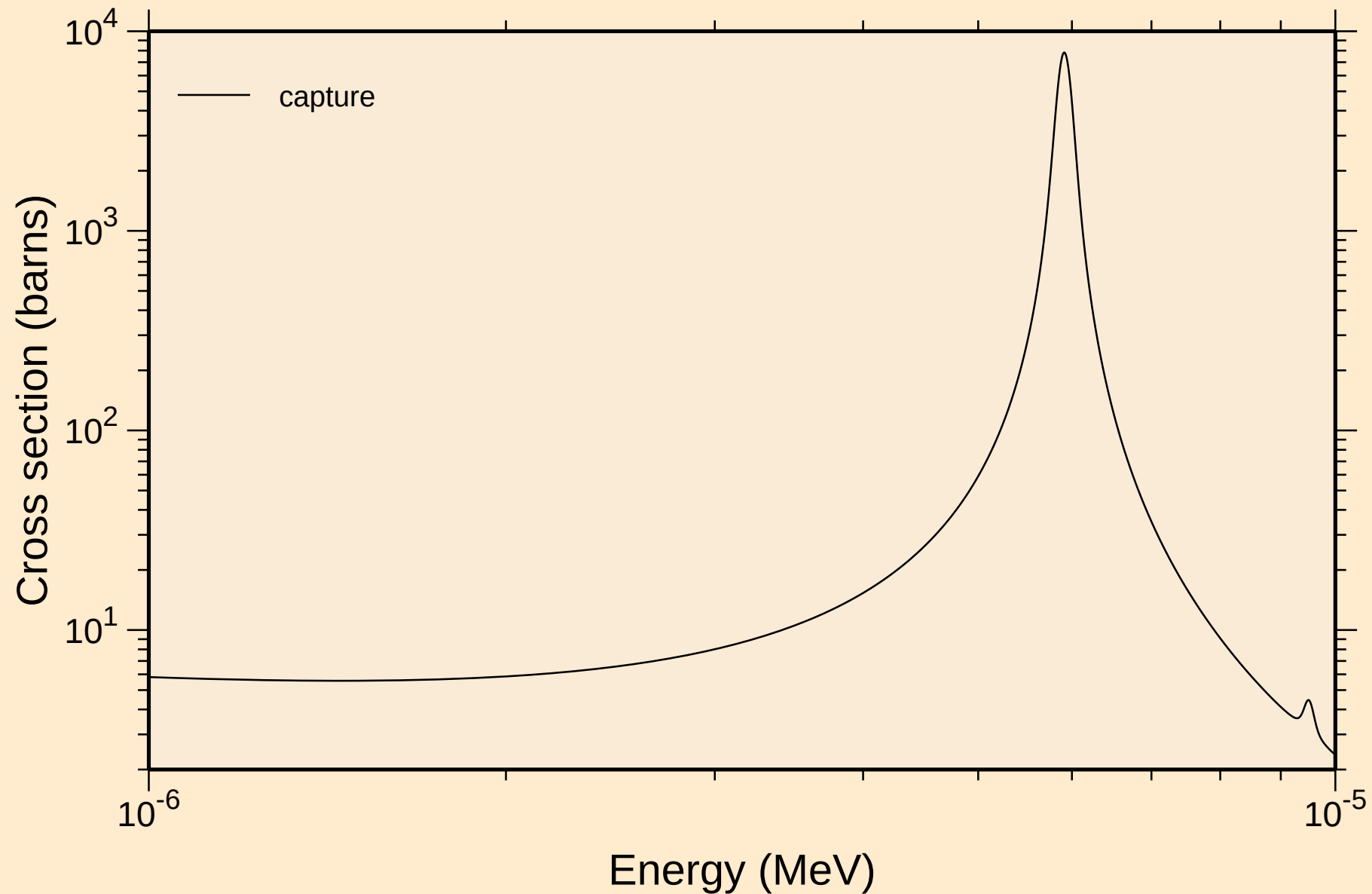
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resonance total cross section



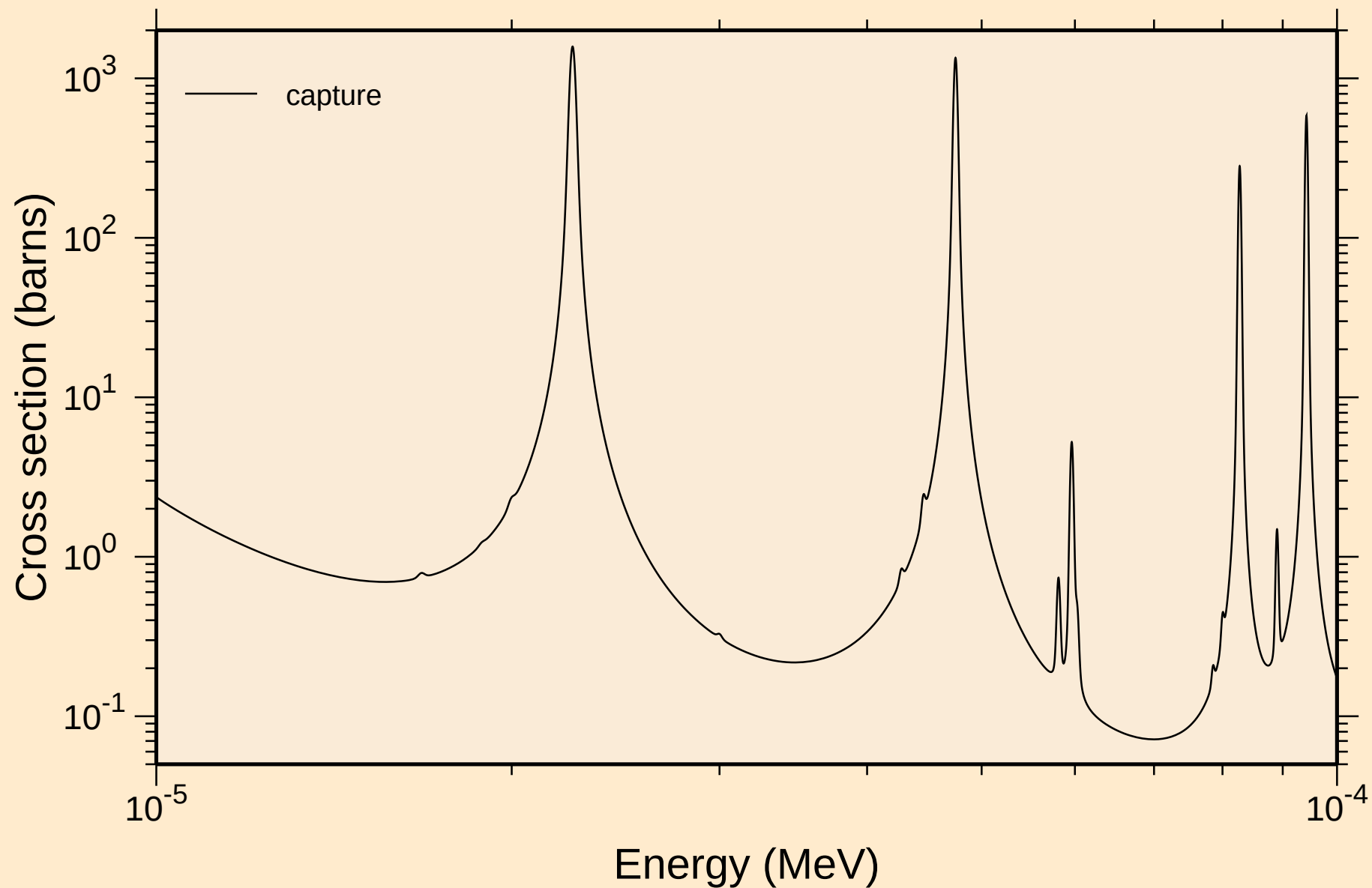
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resonance total cross section



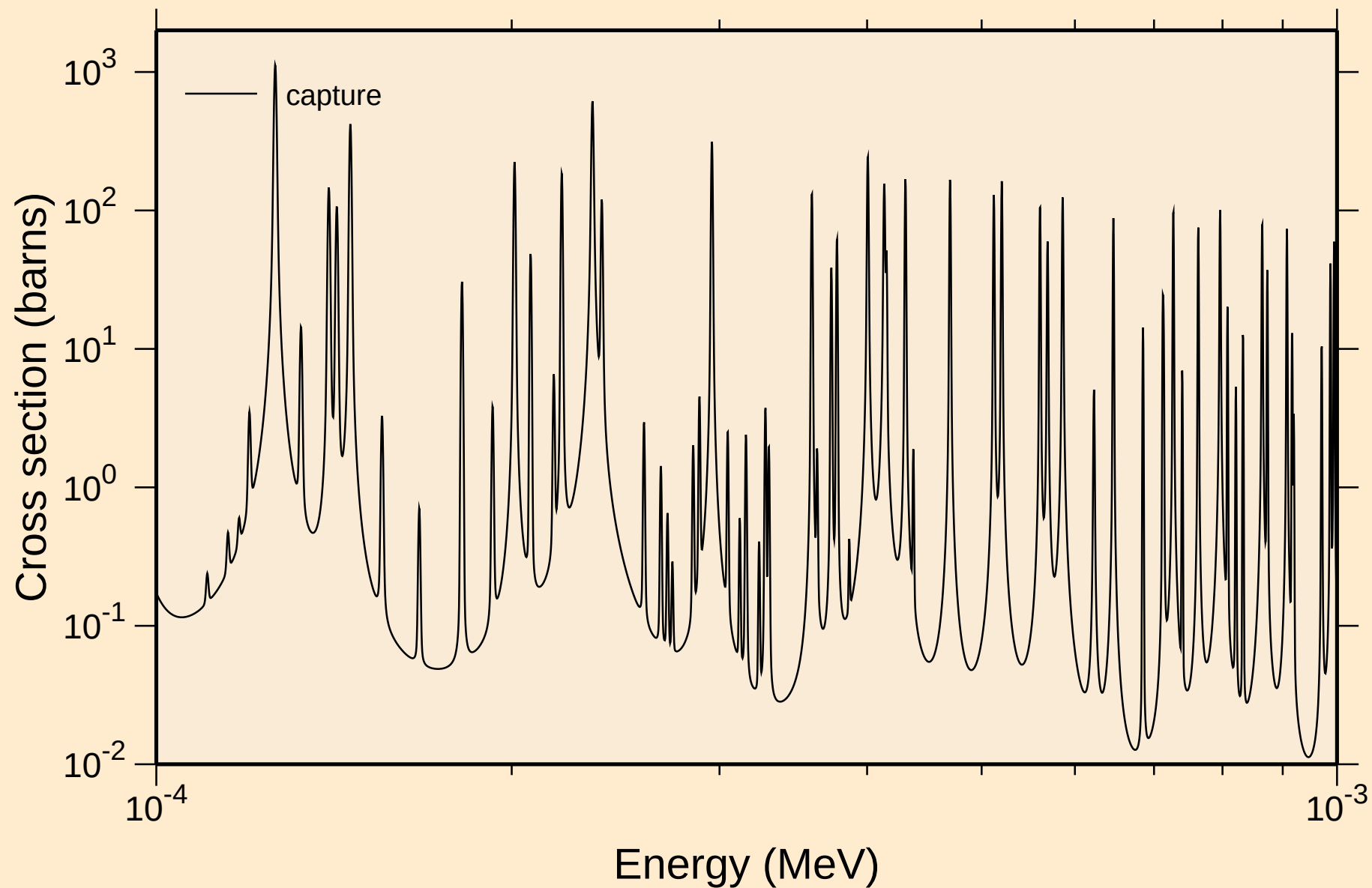
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections



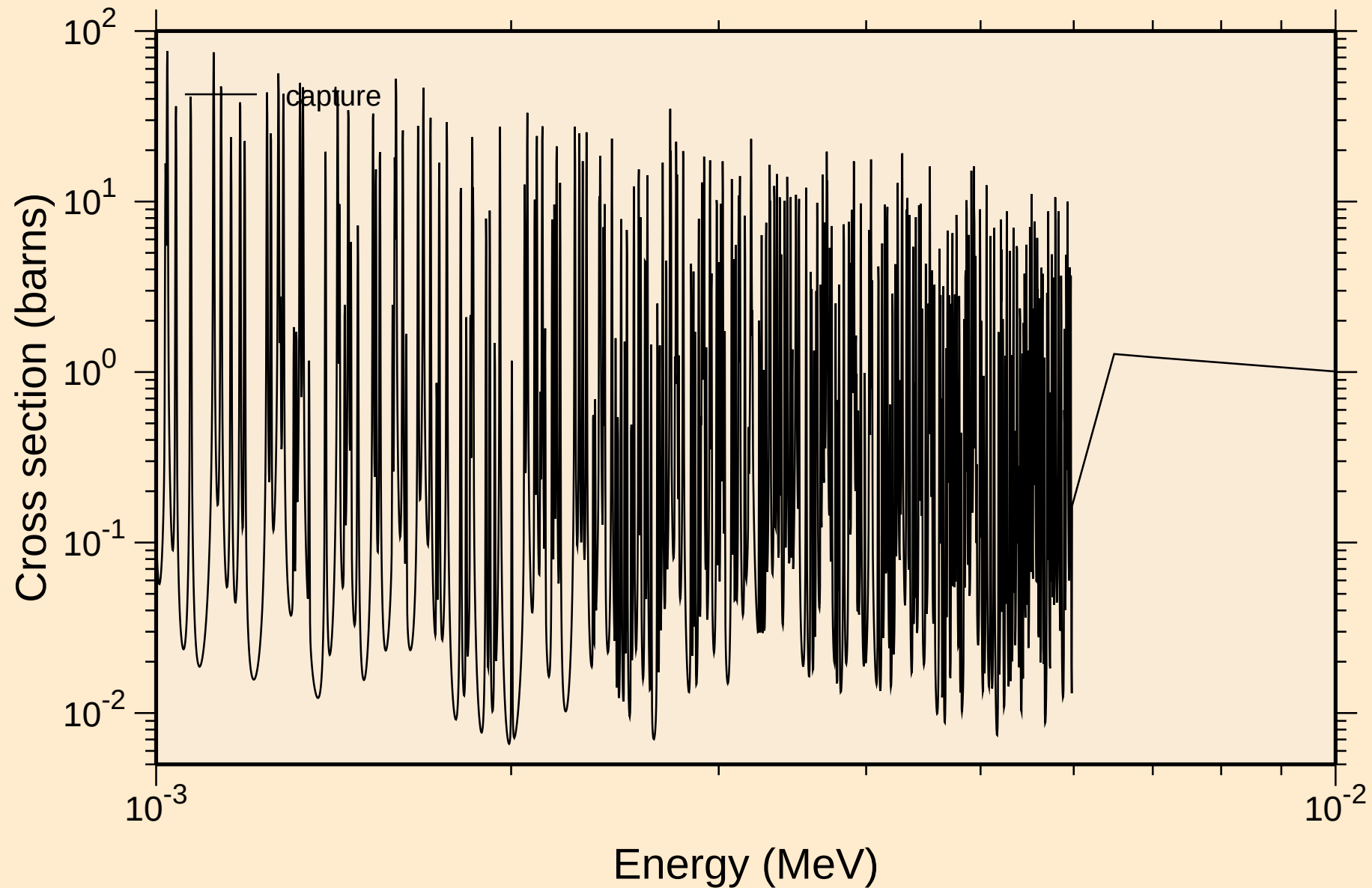
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections



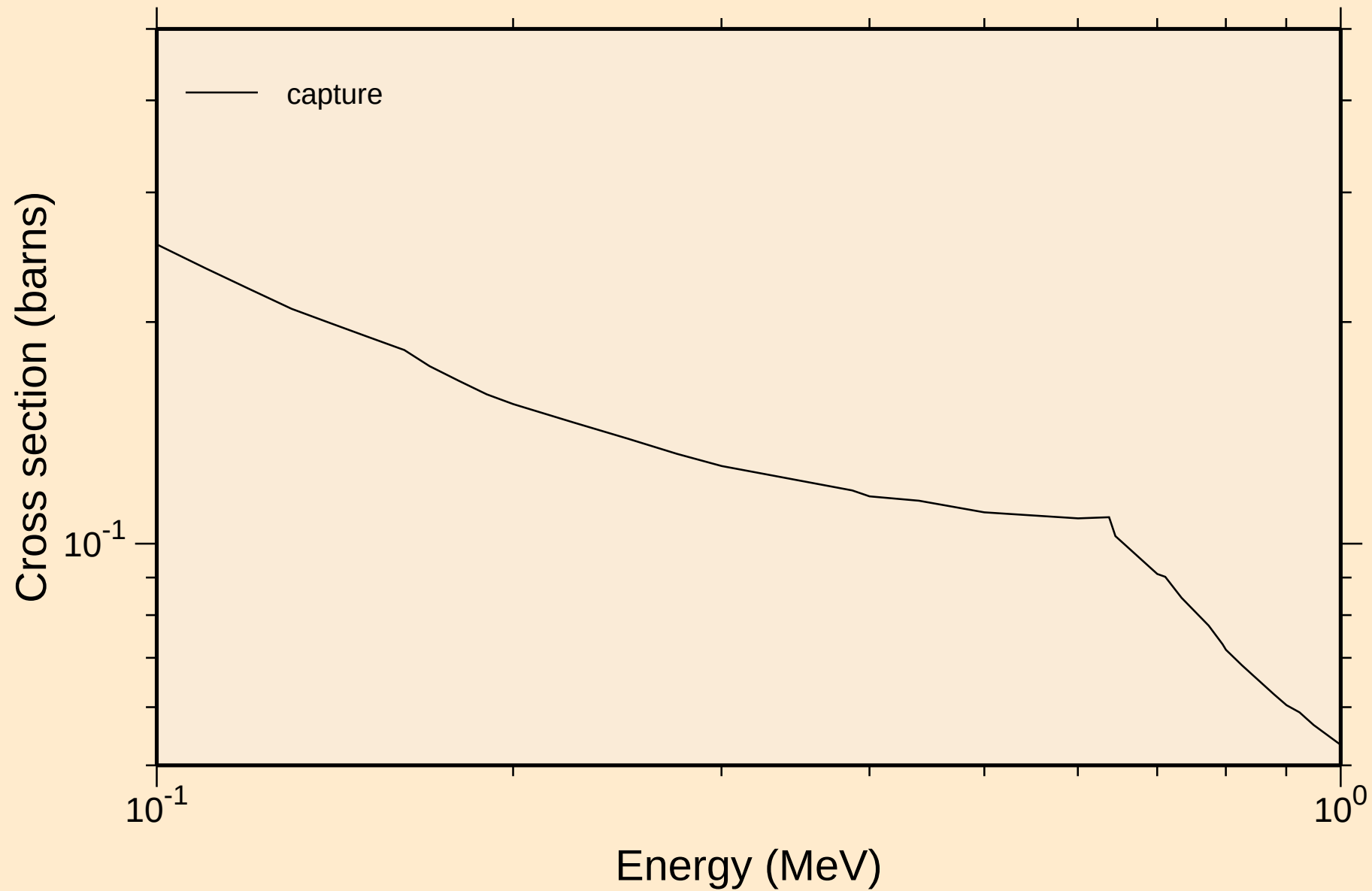
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resonance absorption cross sections



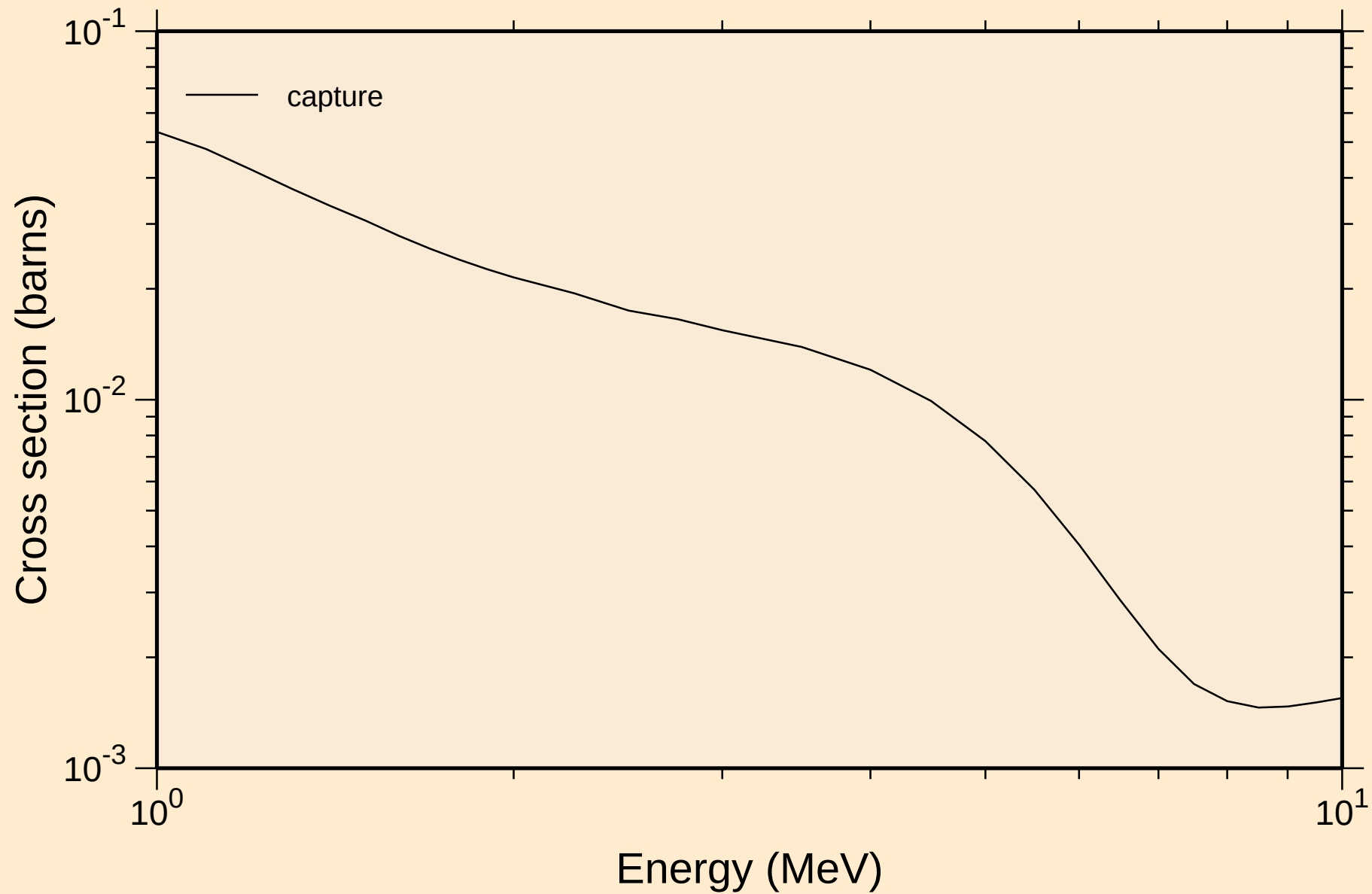
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections



55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections

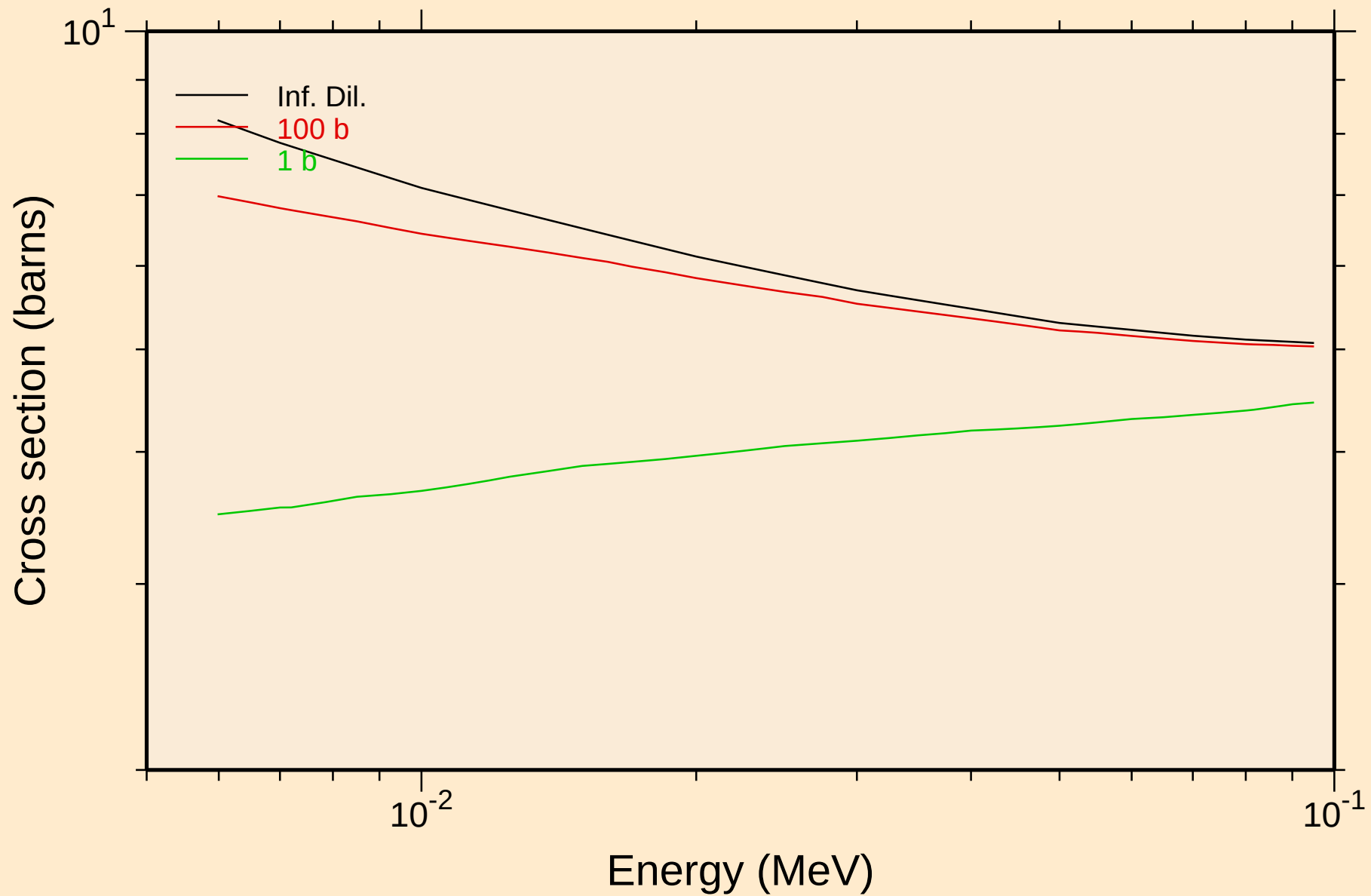


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections



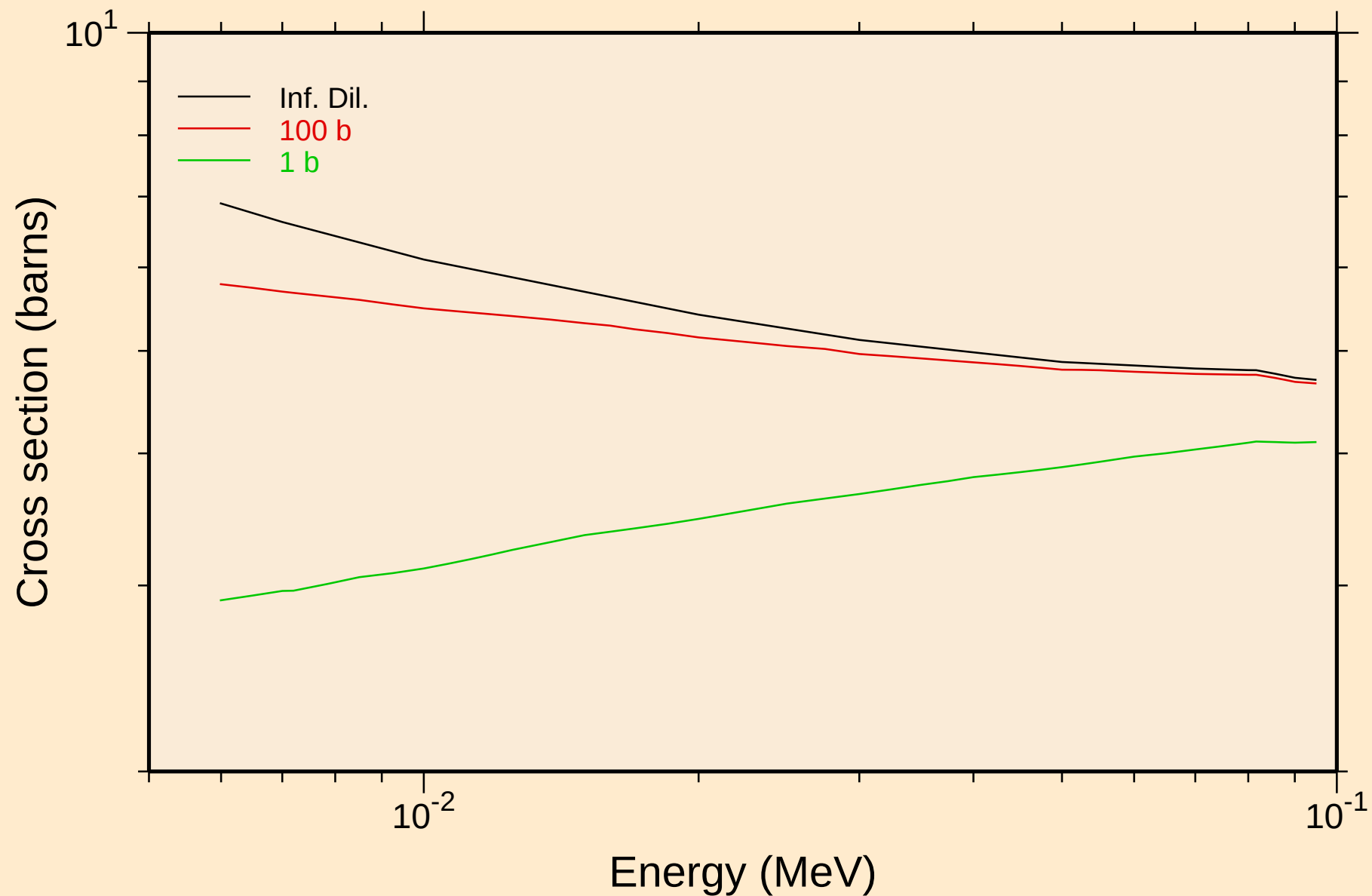
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

UR total cross section



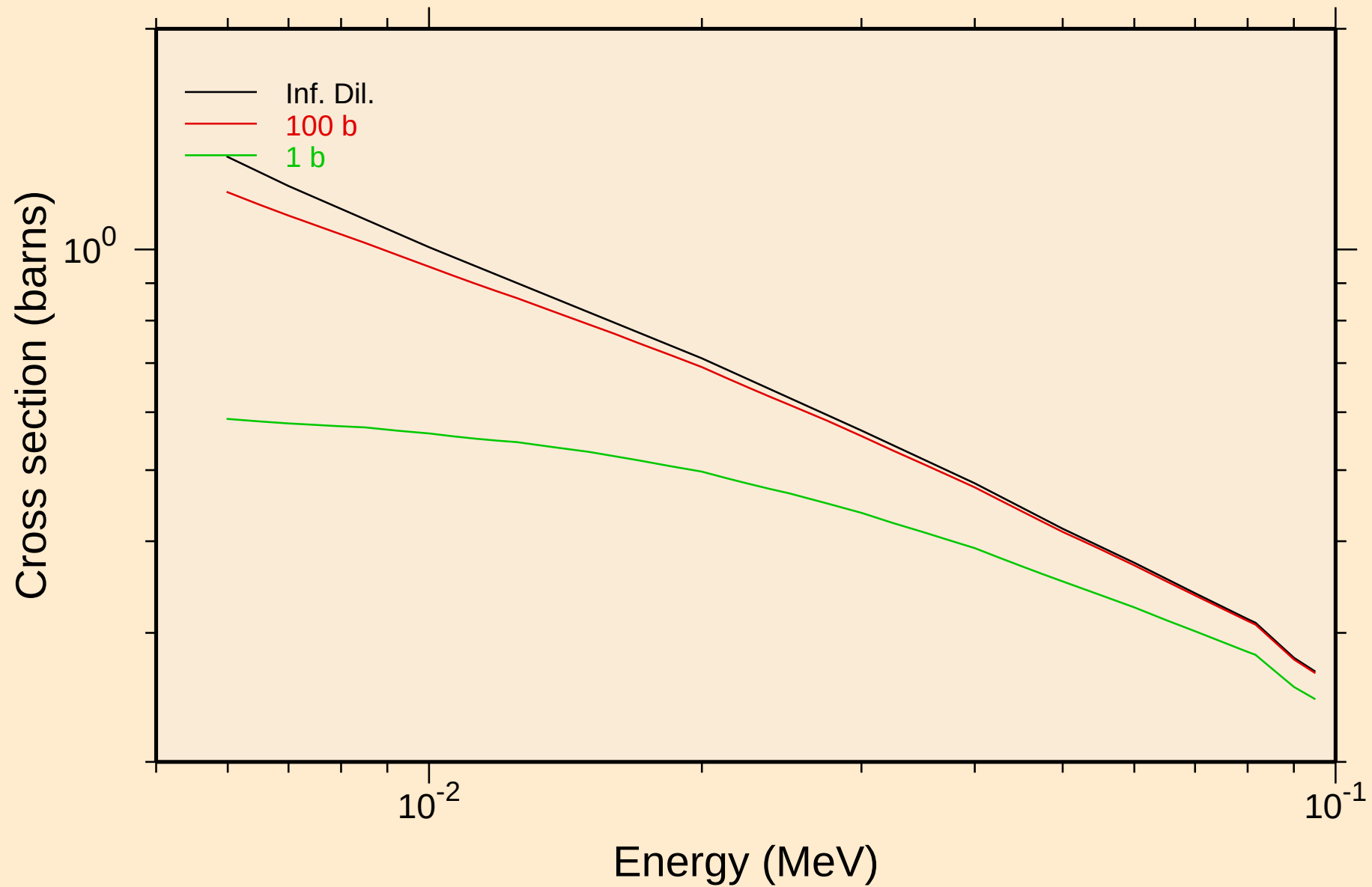
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

UR elastic cross section



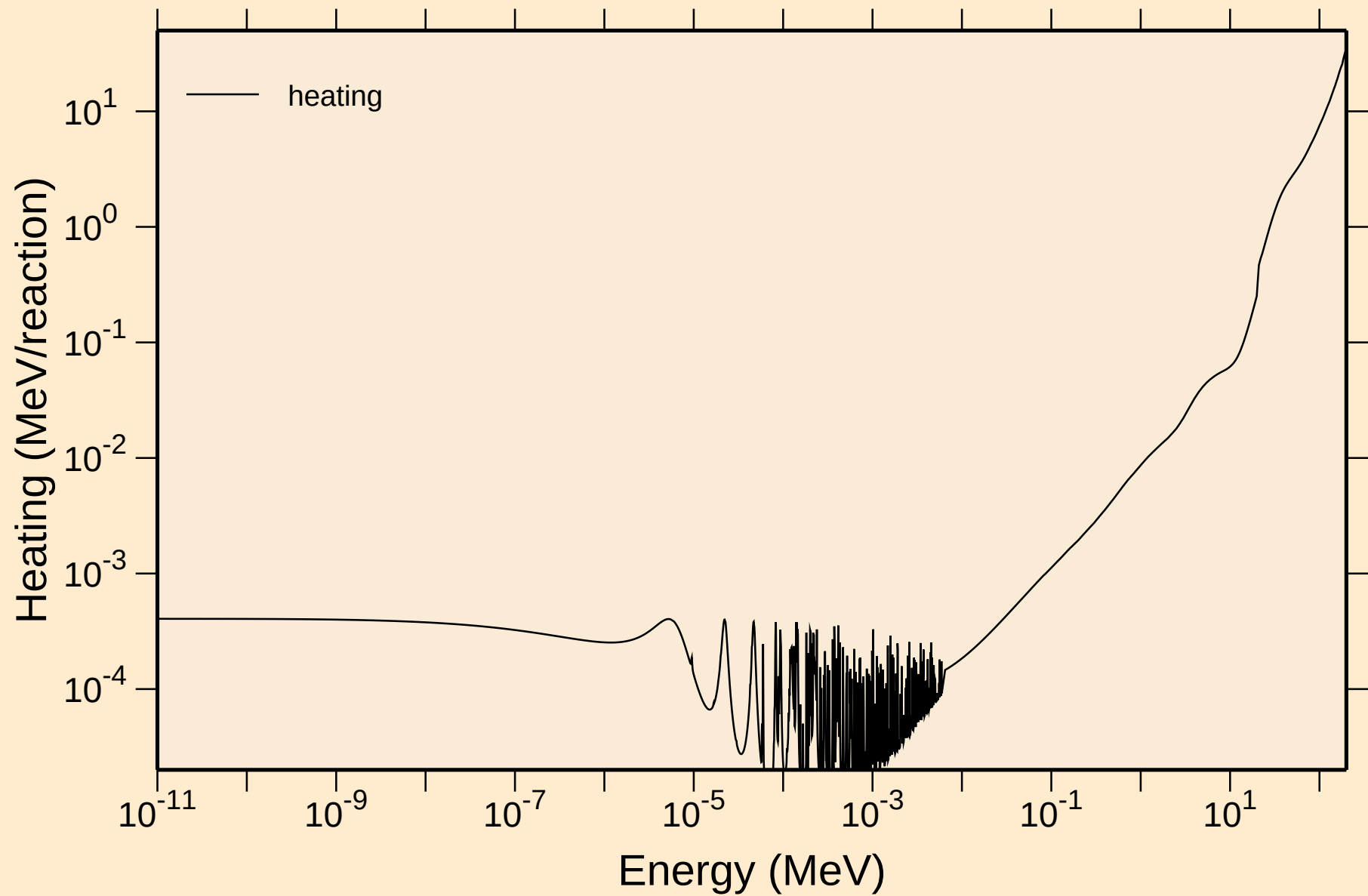
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

UR capture cross section



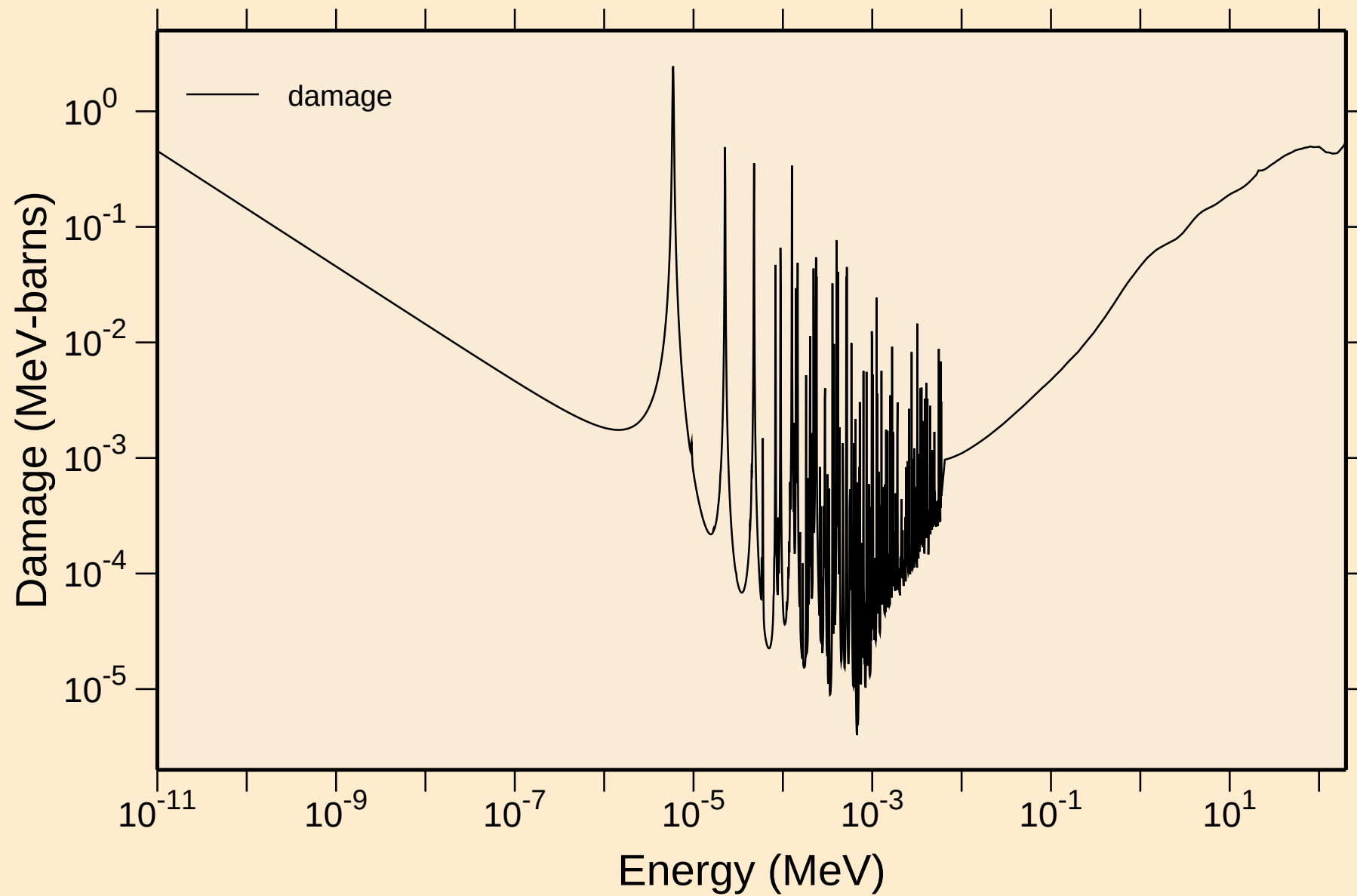
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Heating



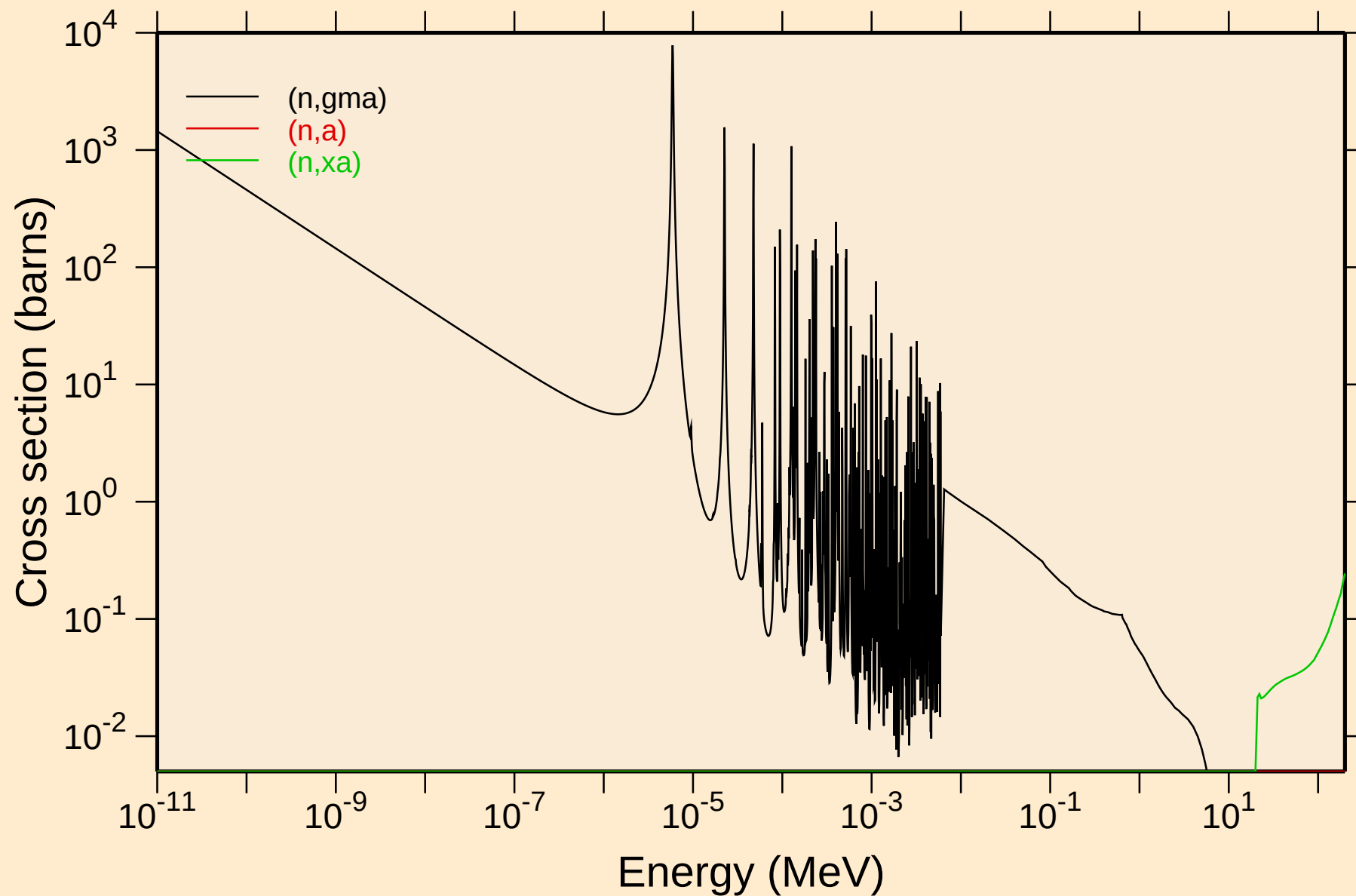
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Damage



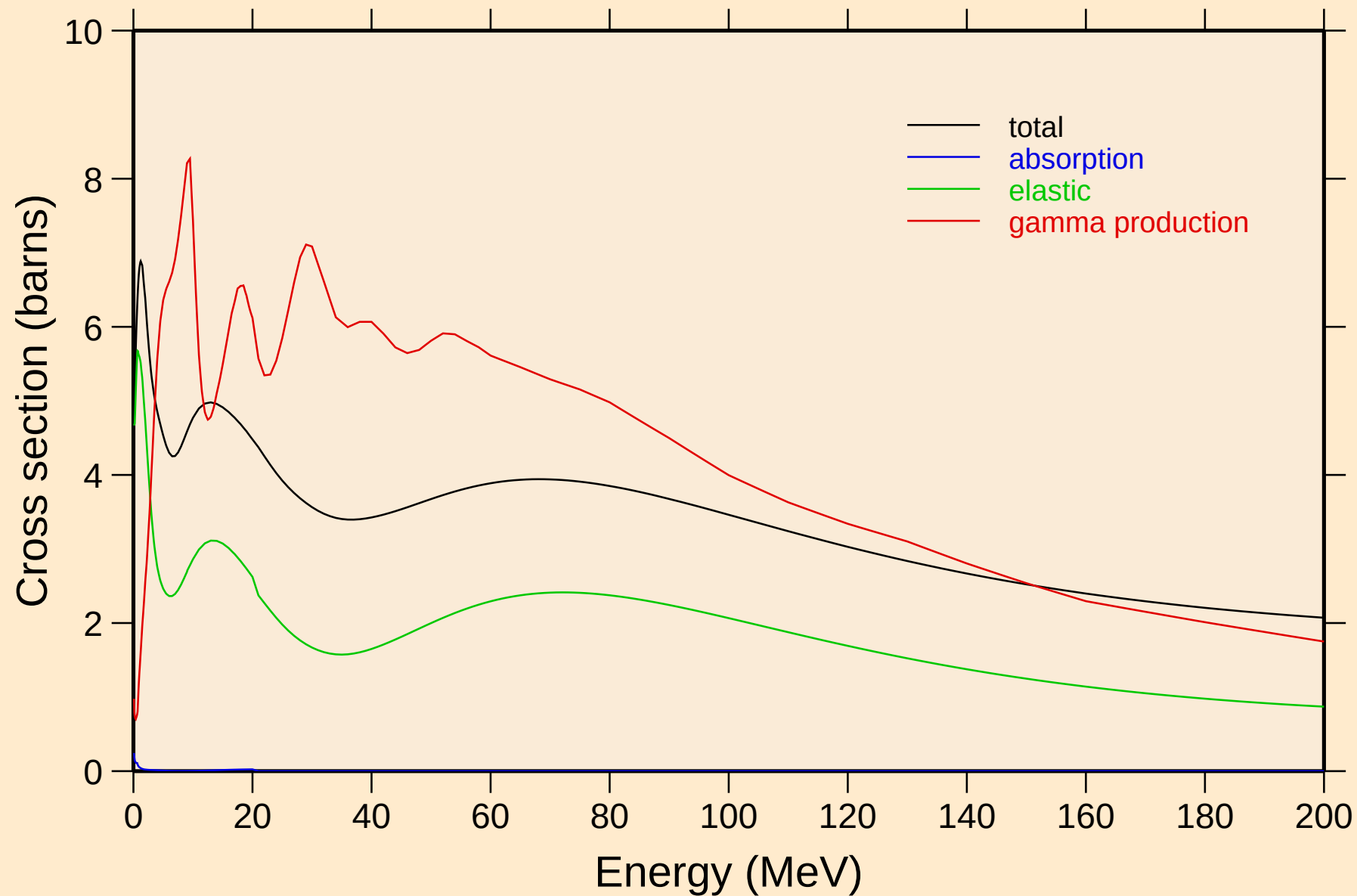
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Non-threshold reactions



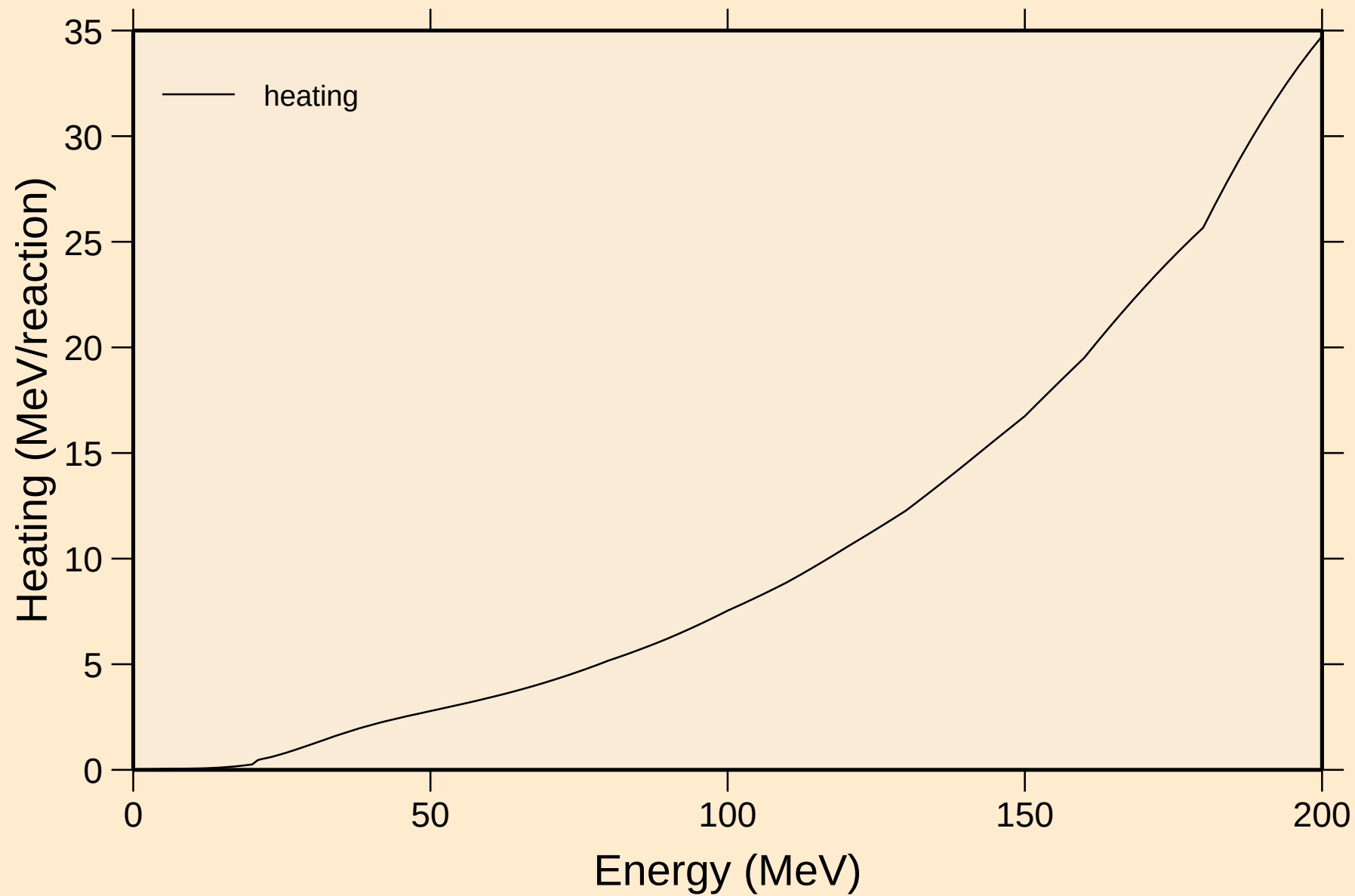
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Principal cross sections



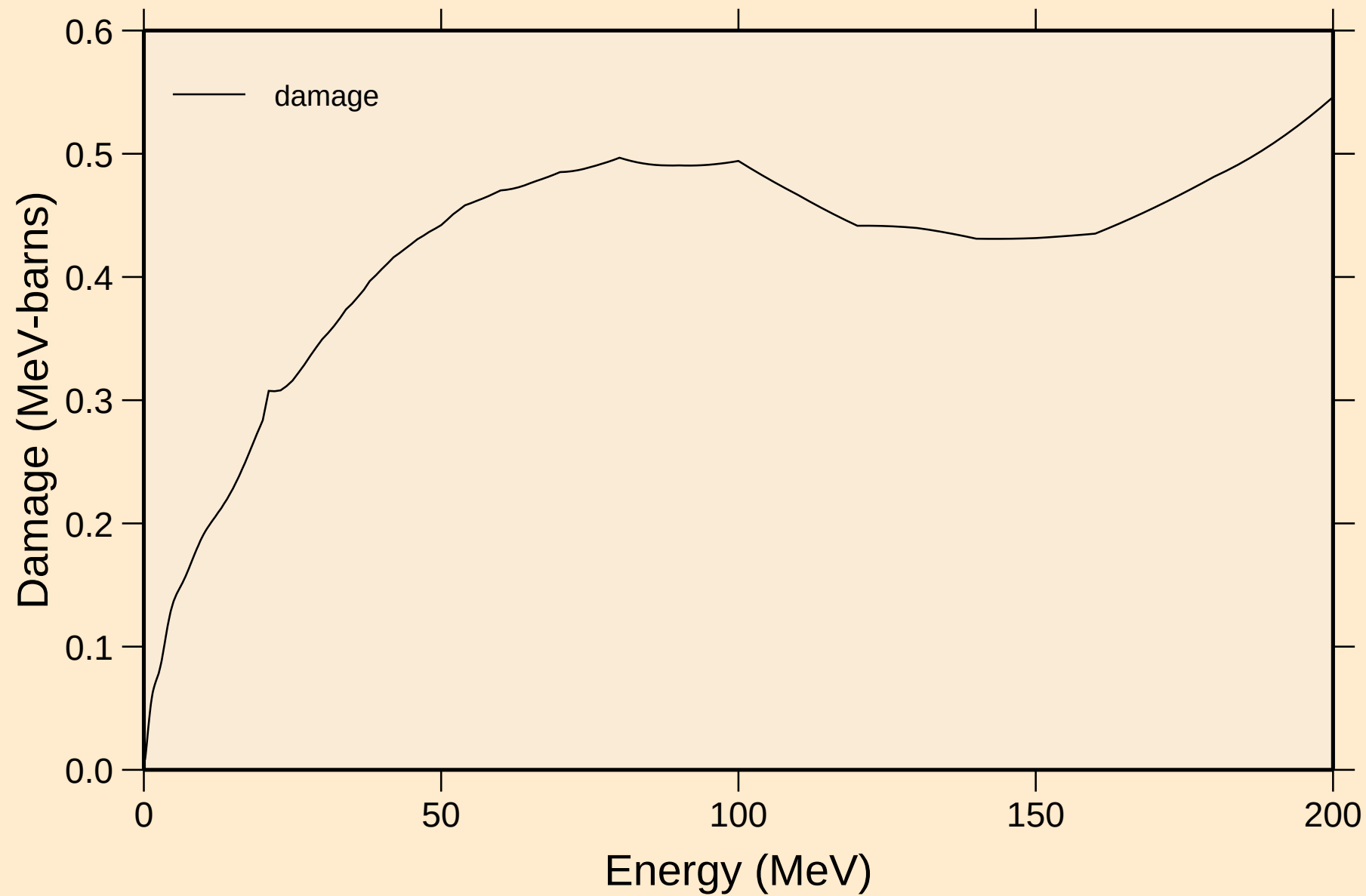
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Heating



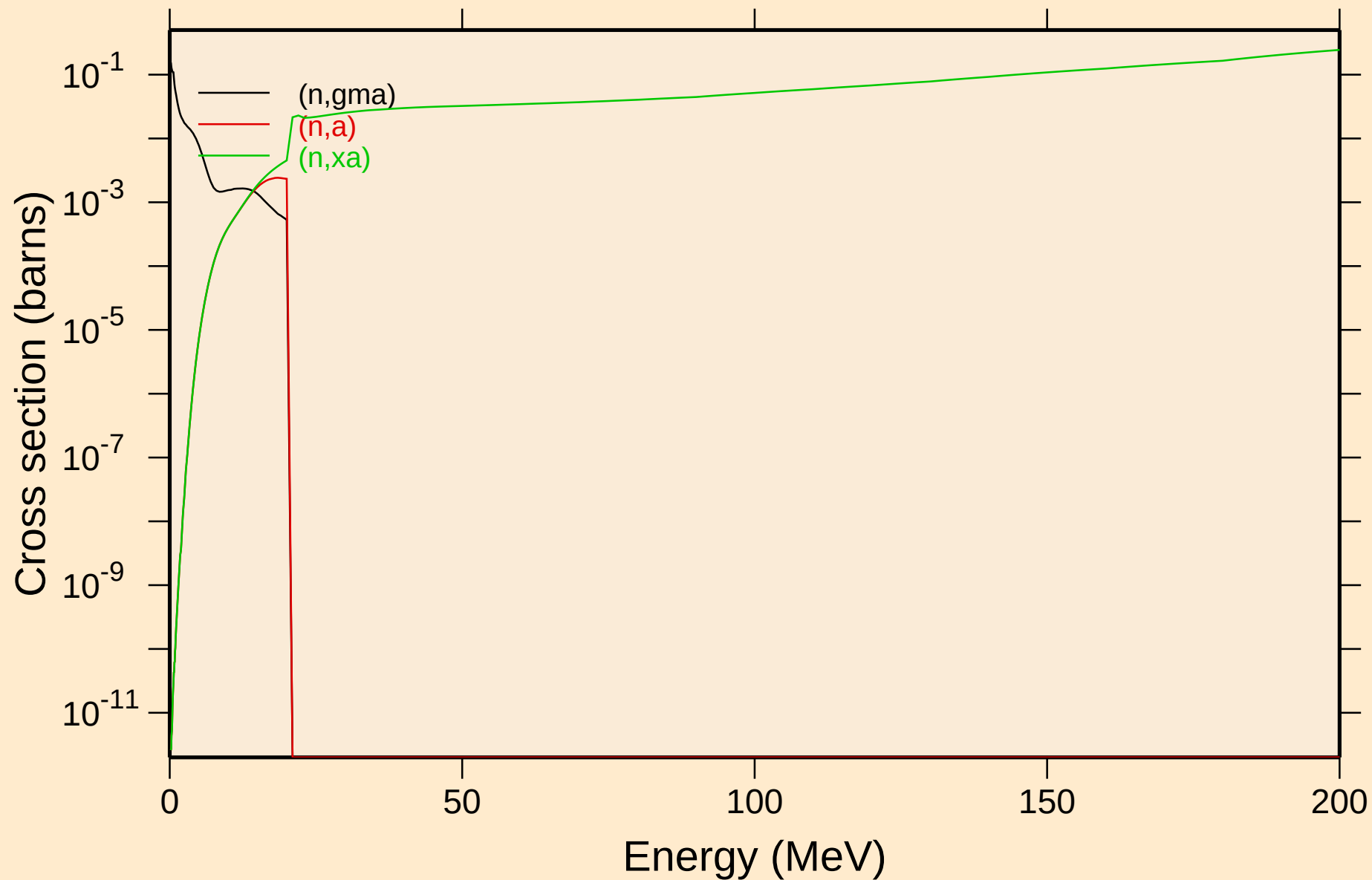
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Damage



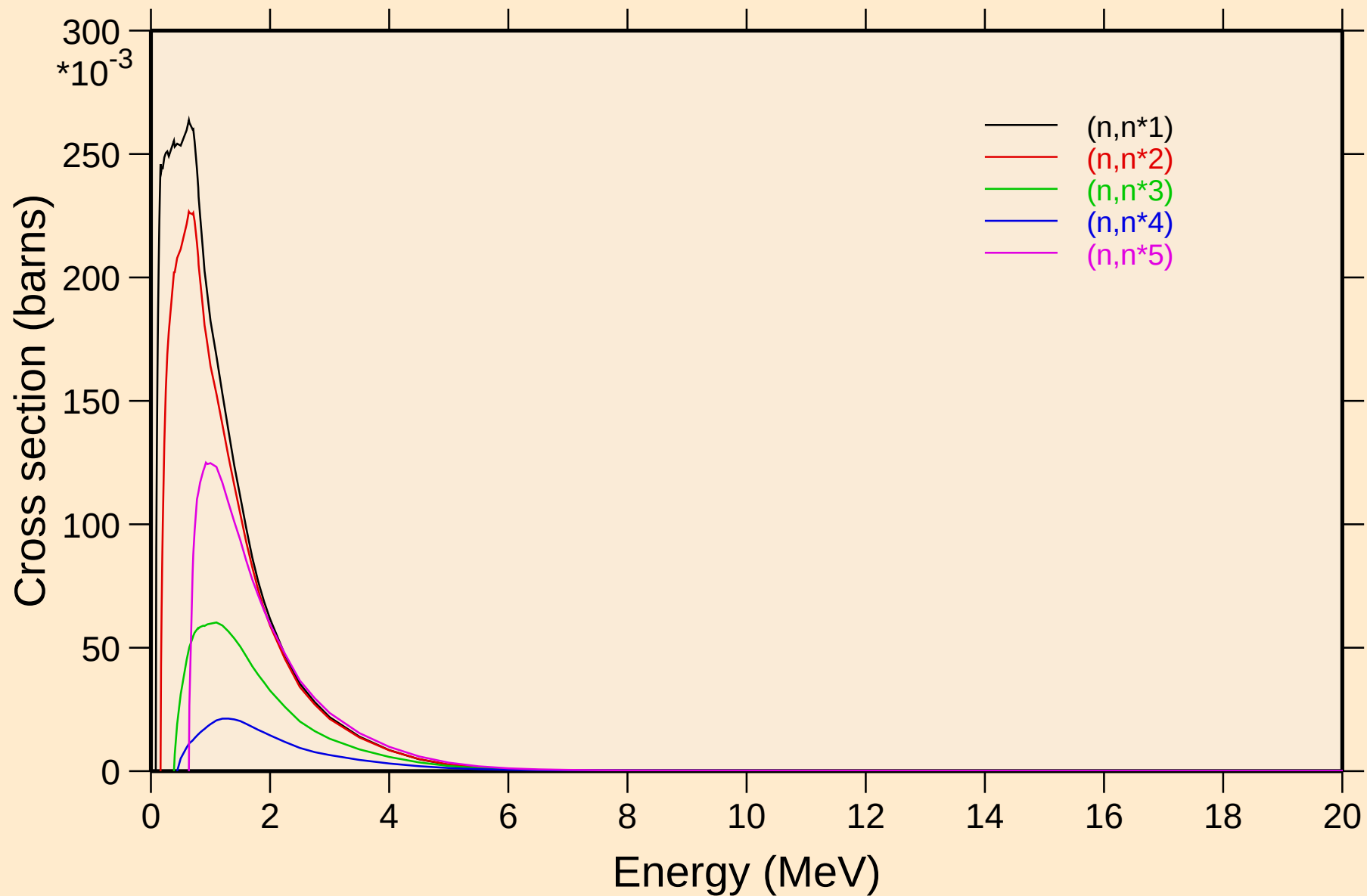
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Non-threshold reactions



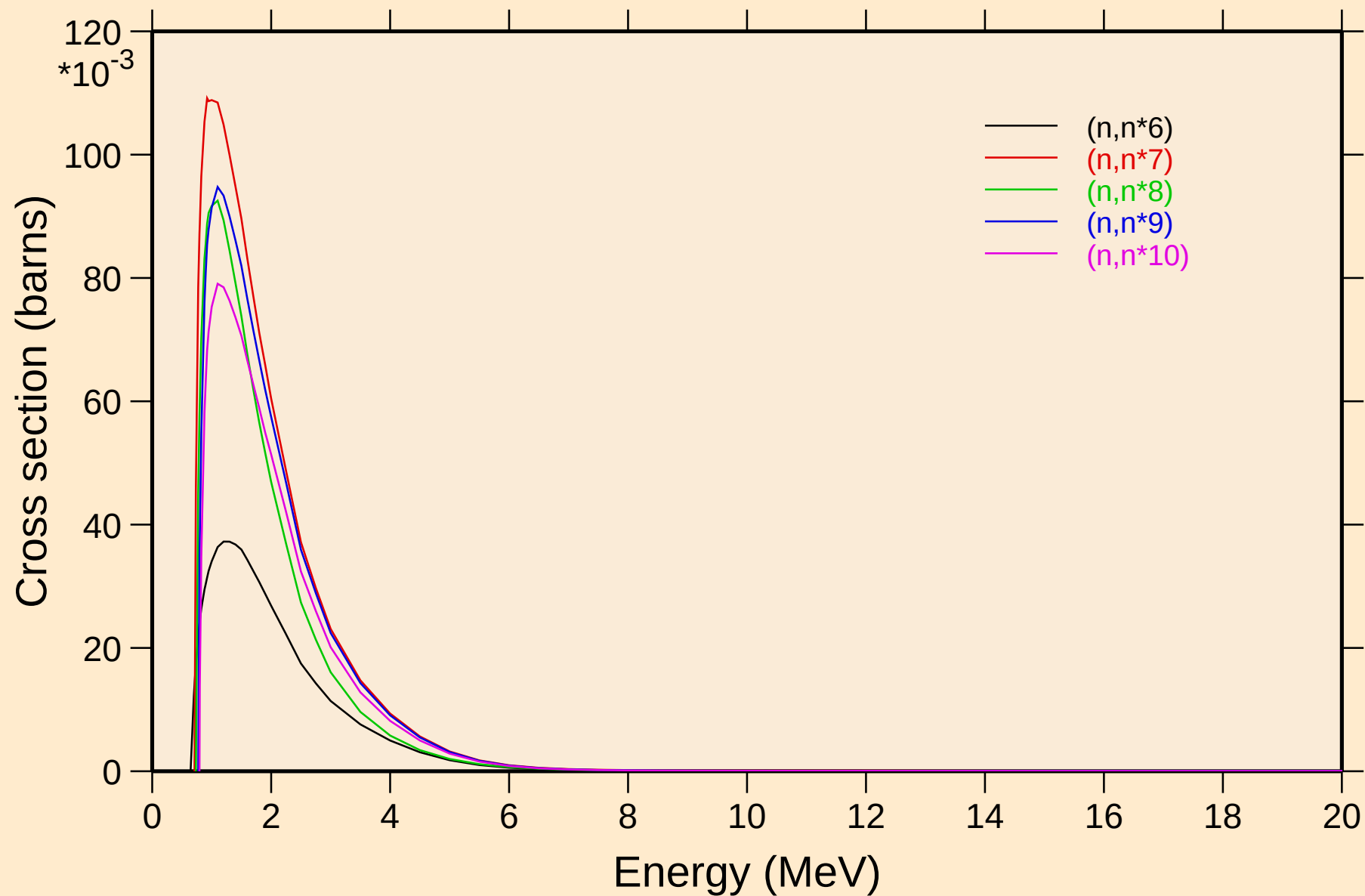
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Inelastic levels



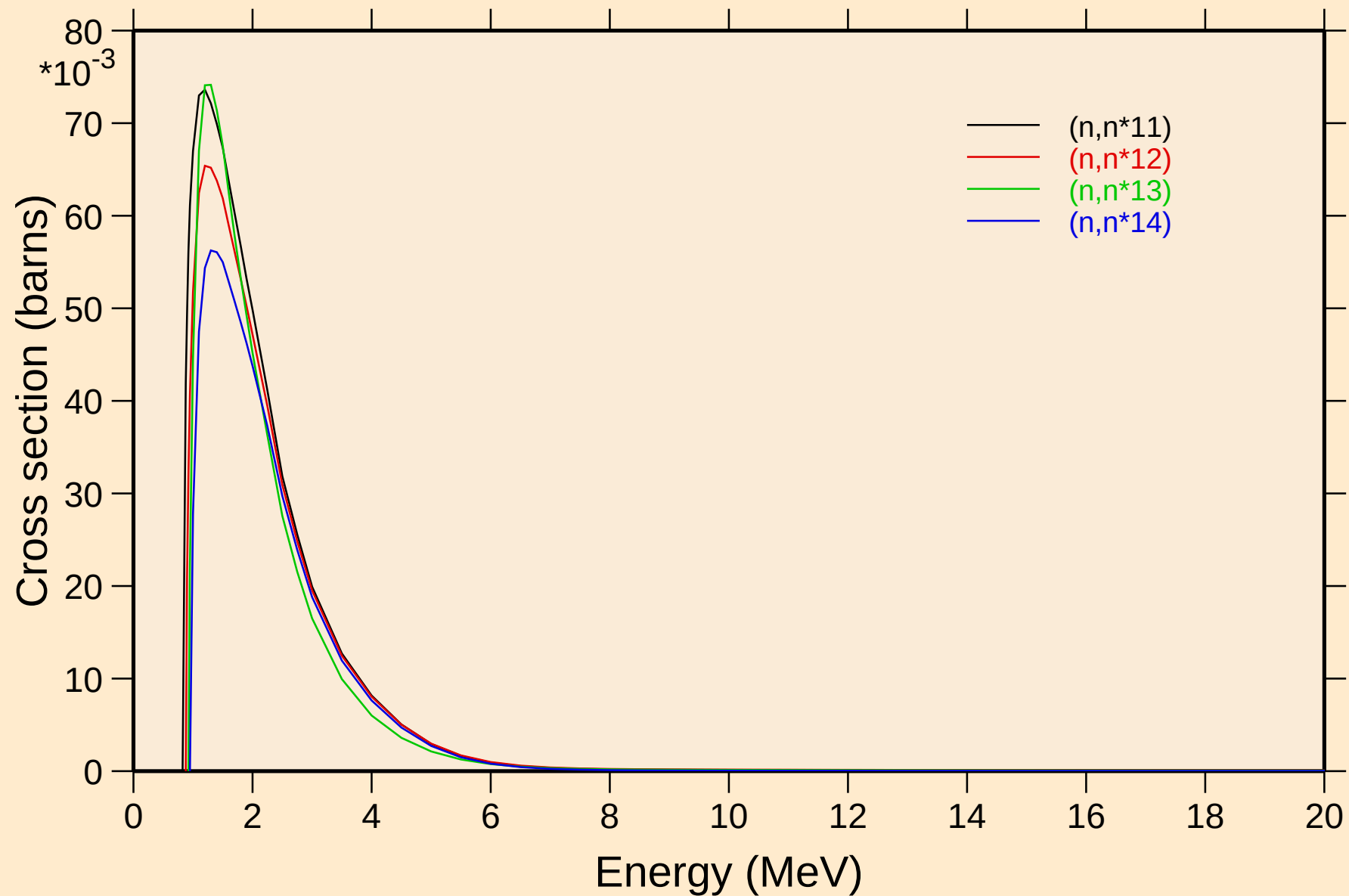
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Inelastic levels



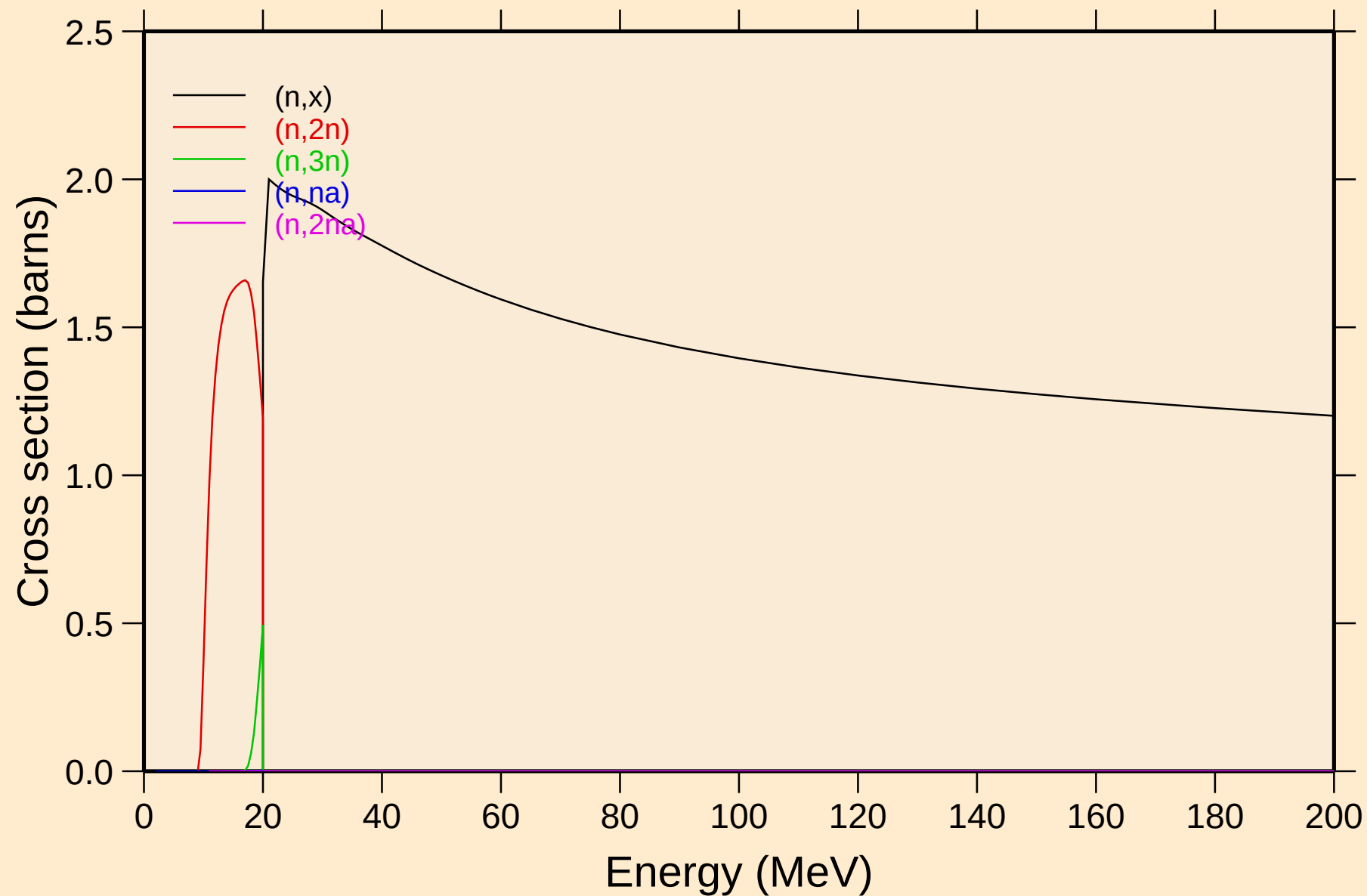
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



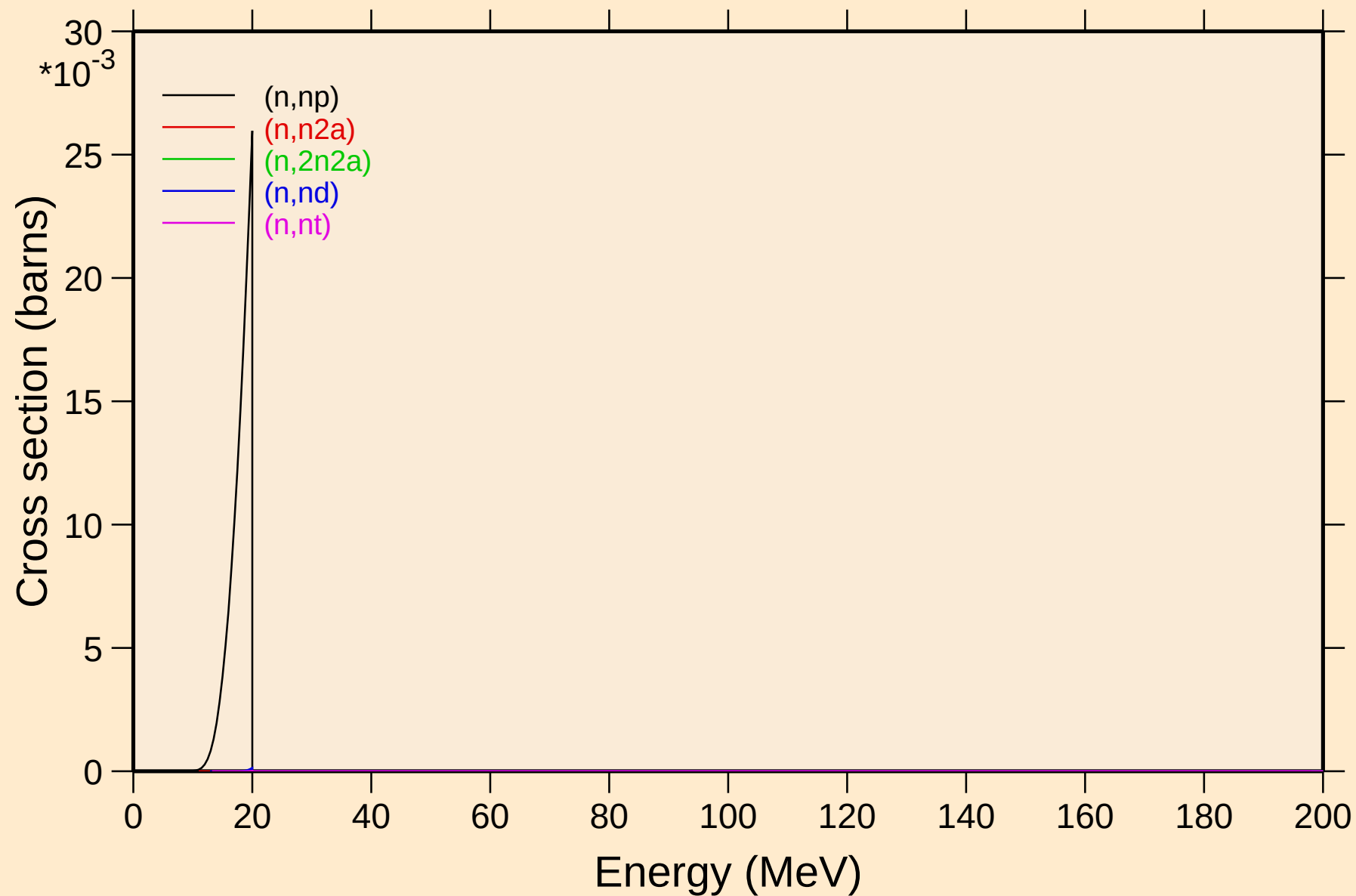
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



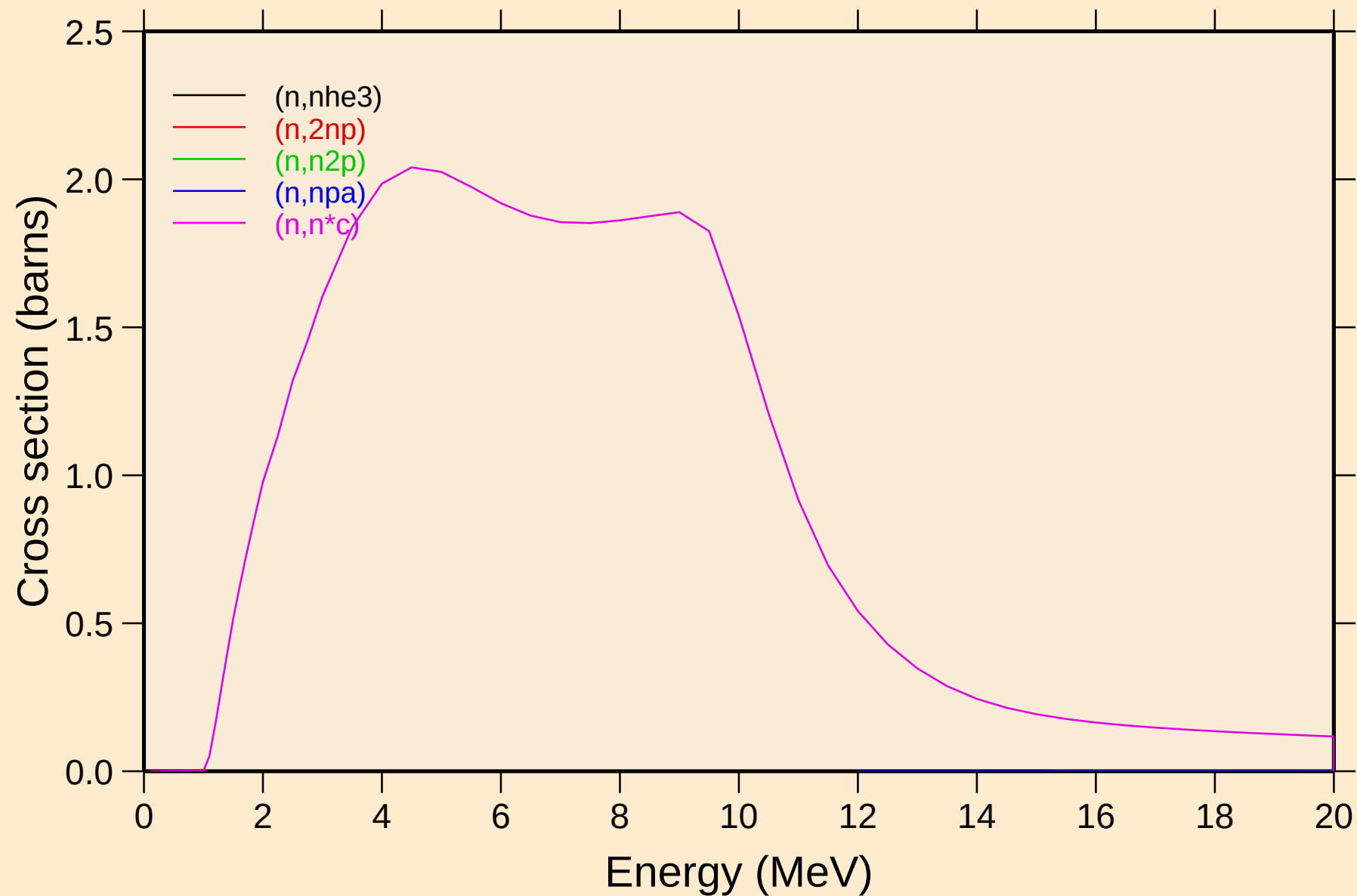
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



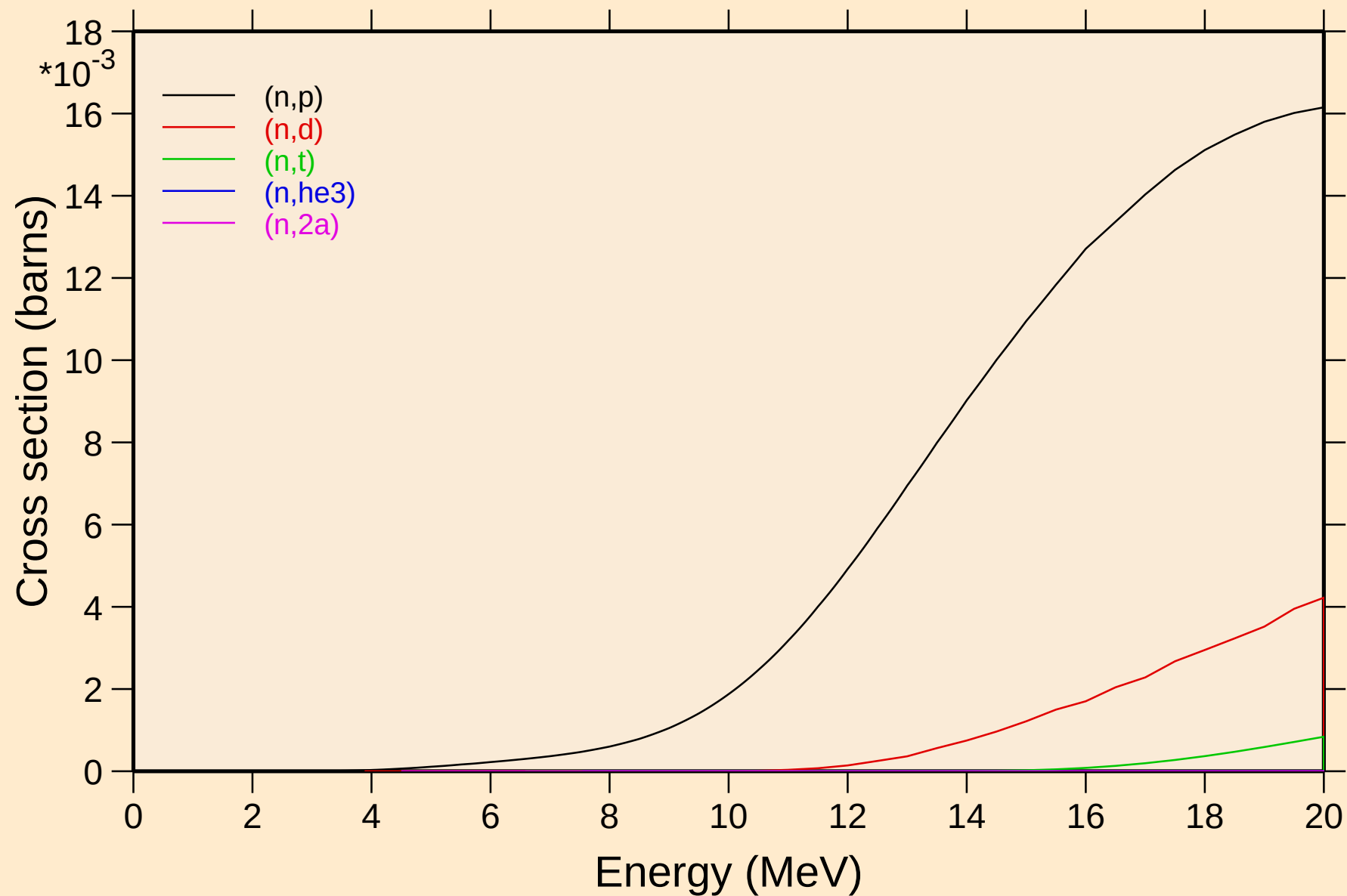
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



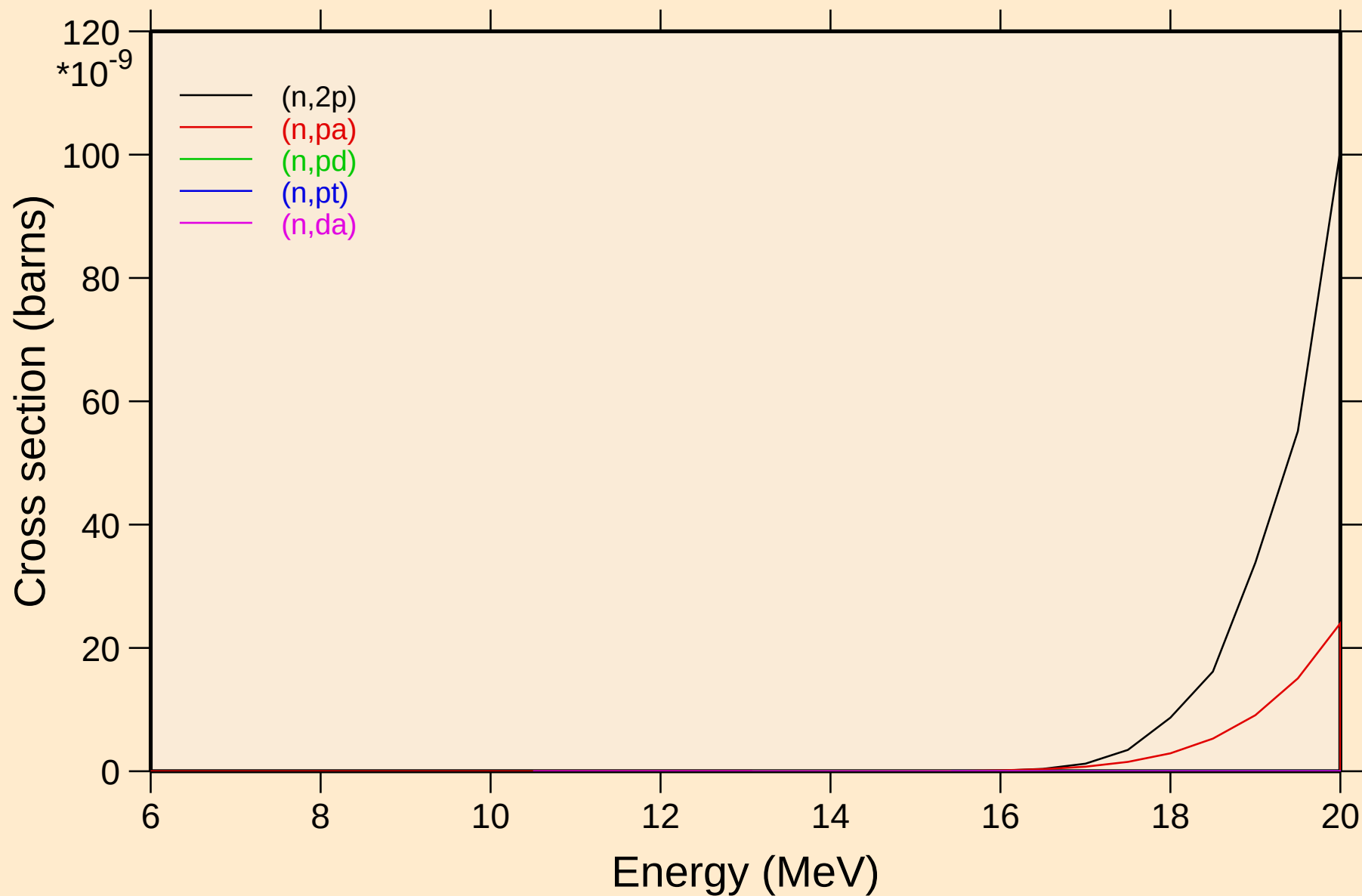
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



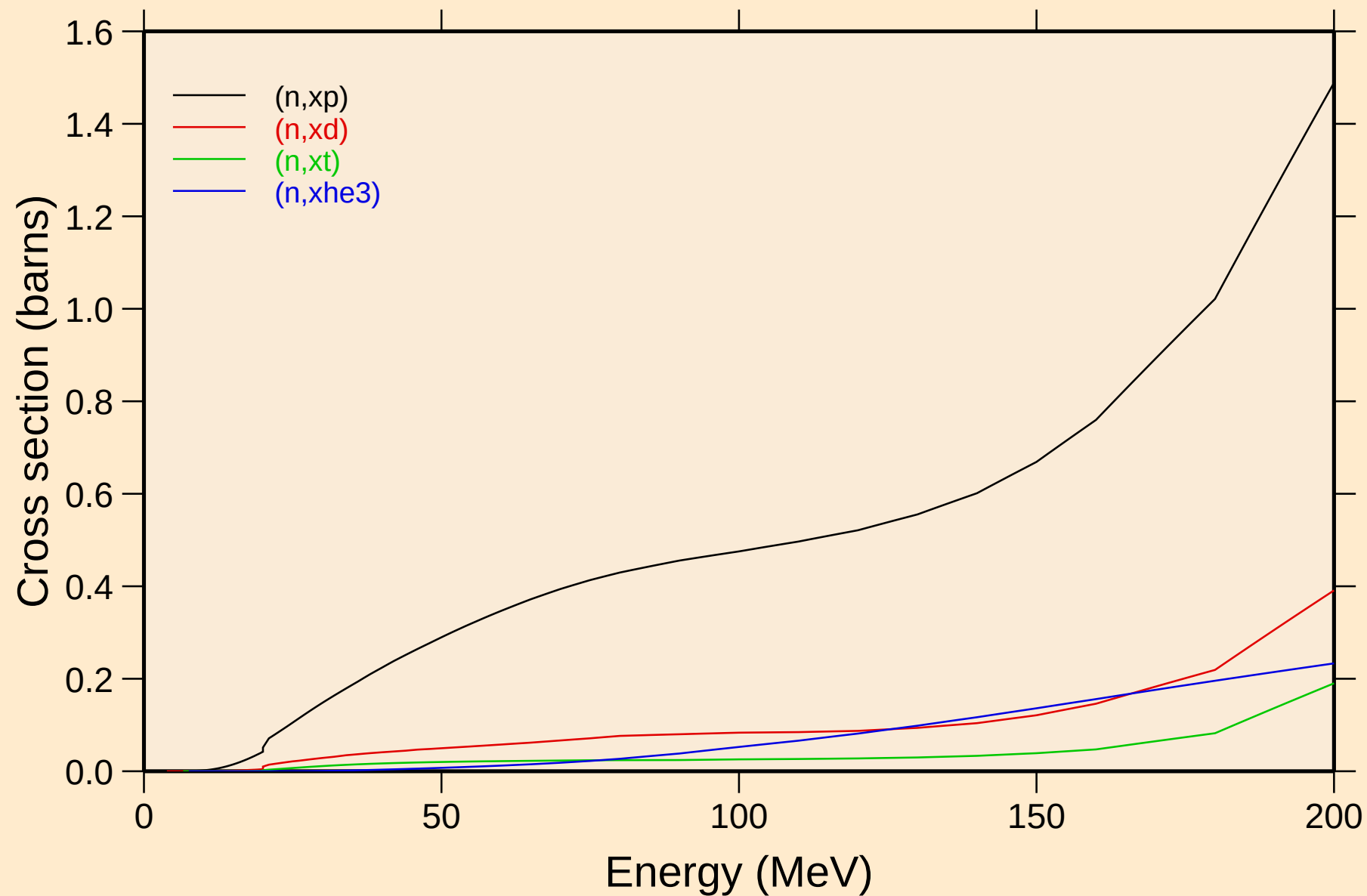
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions

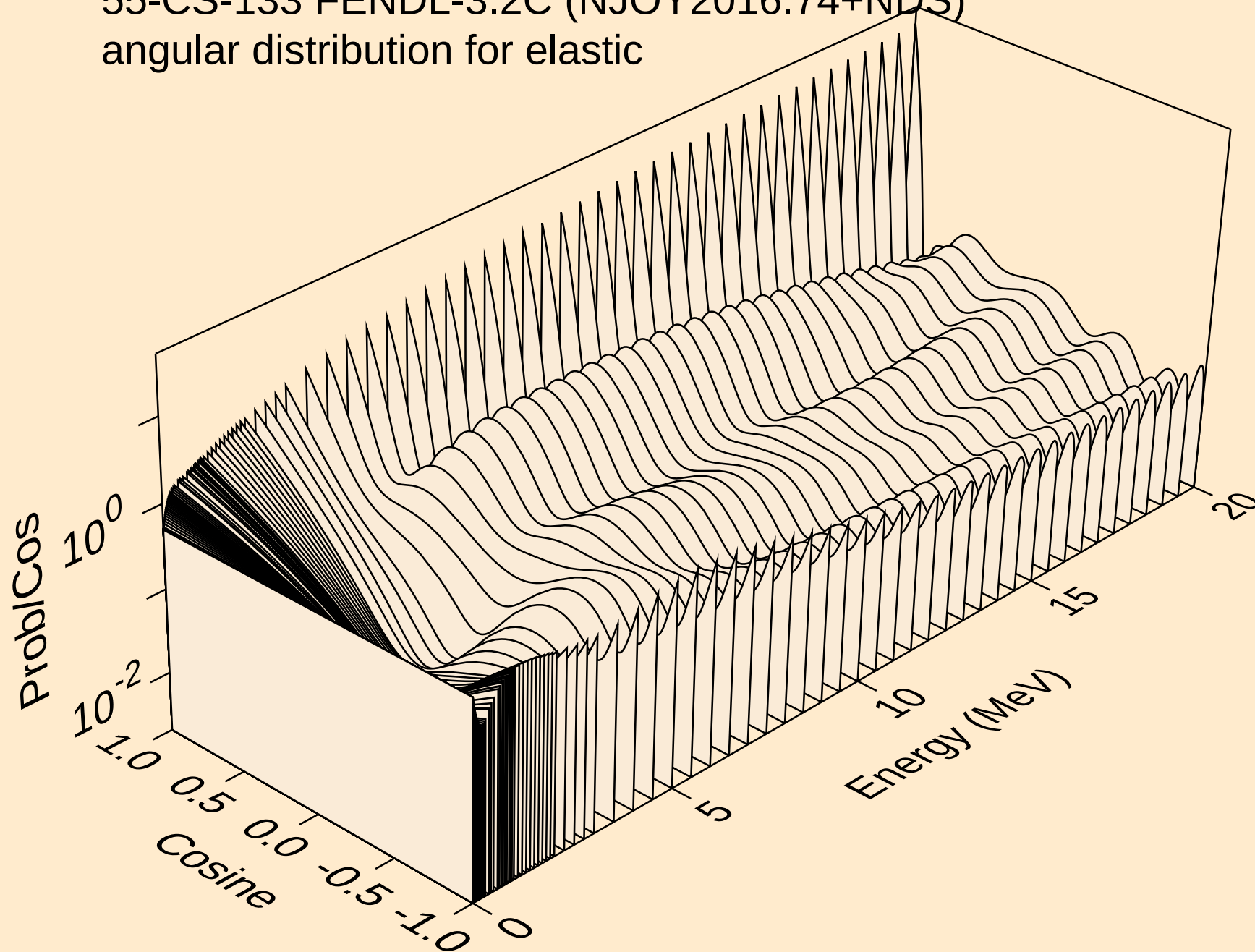


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

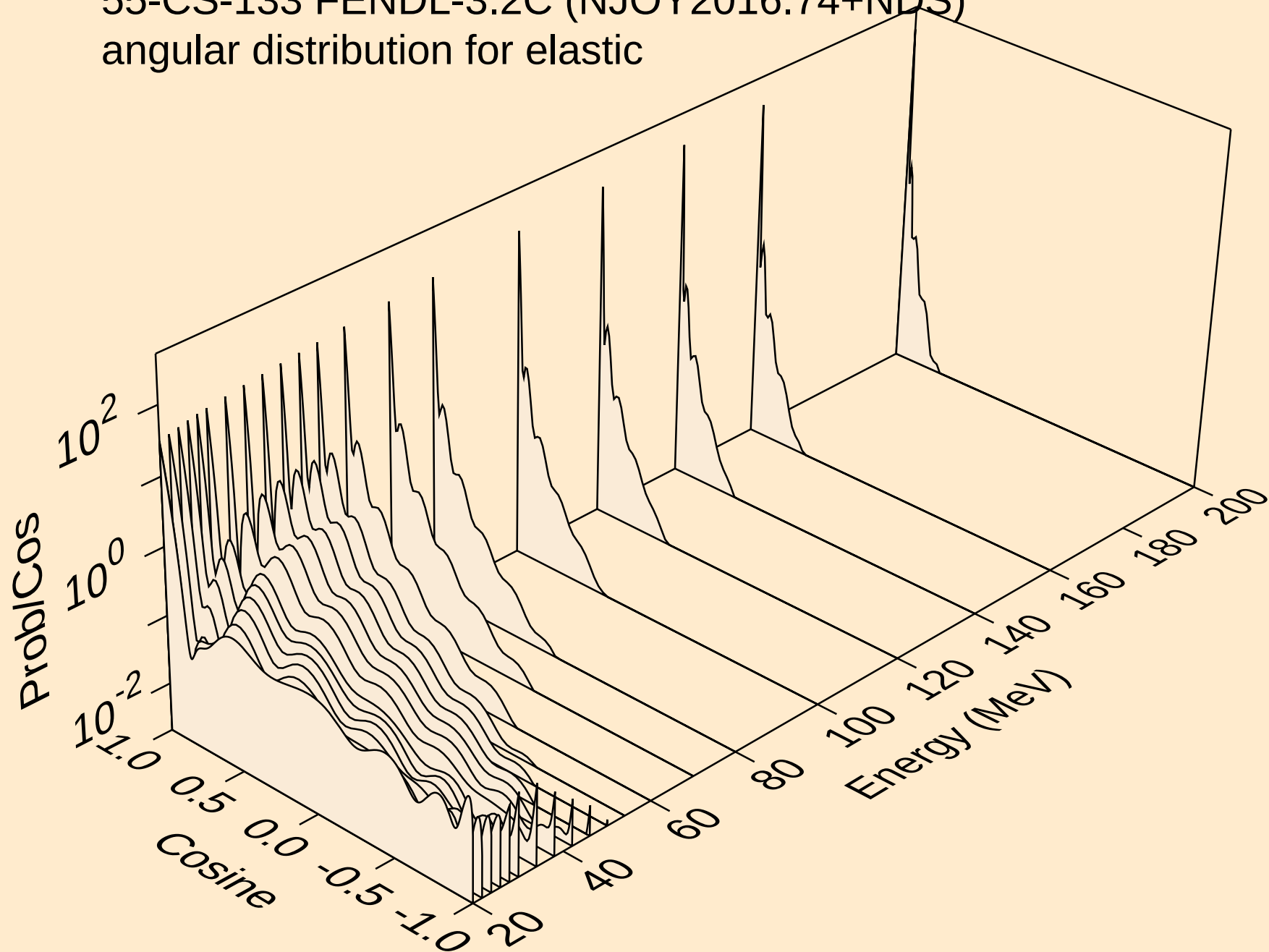
Threshold reactions



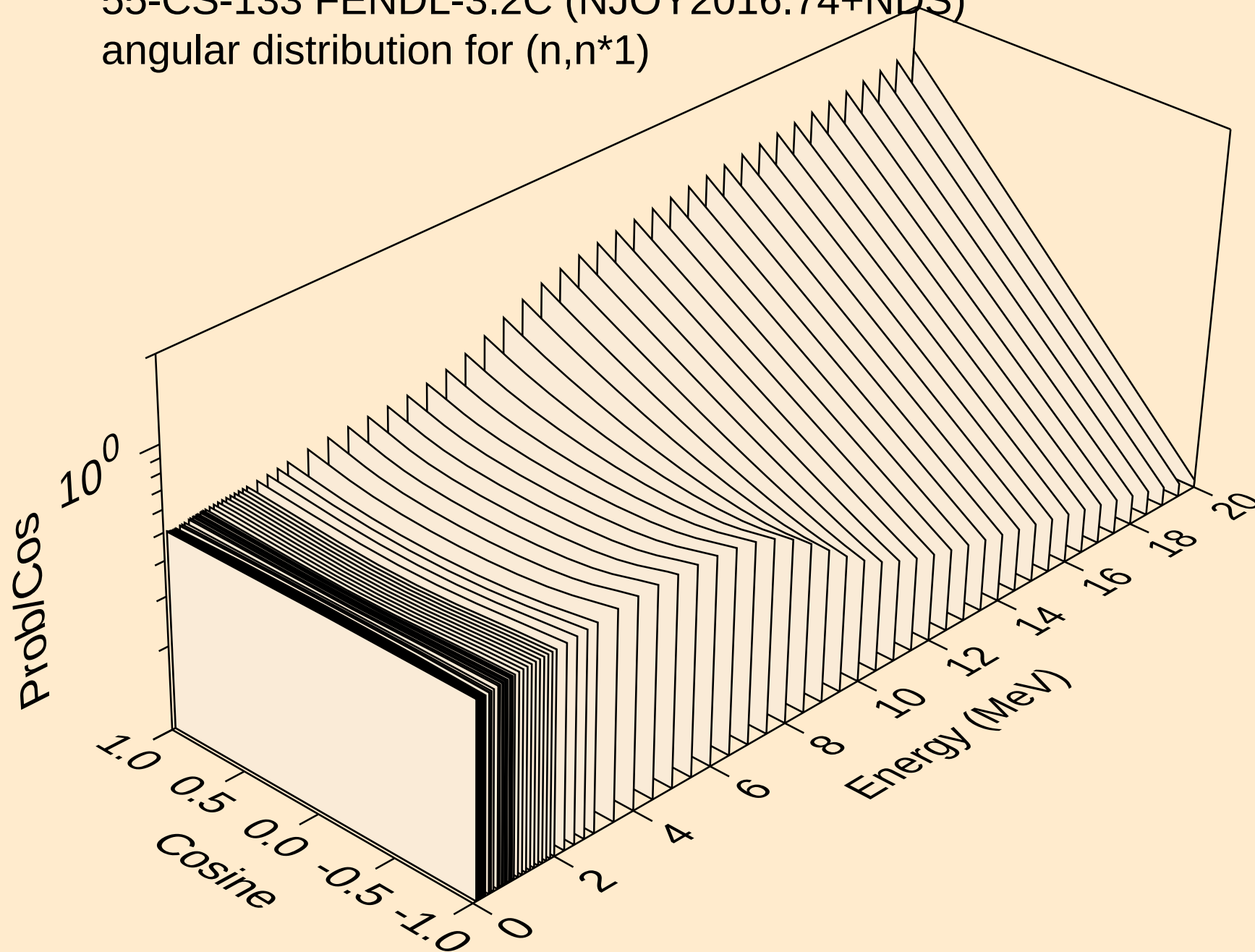
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for elastic



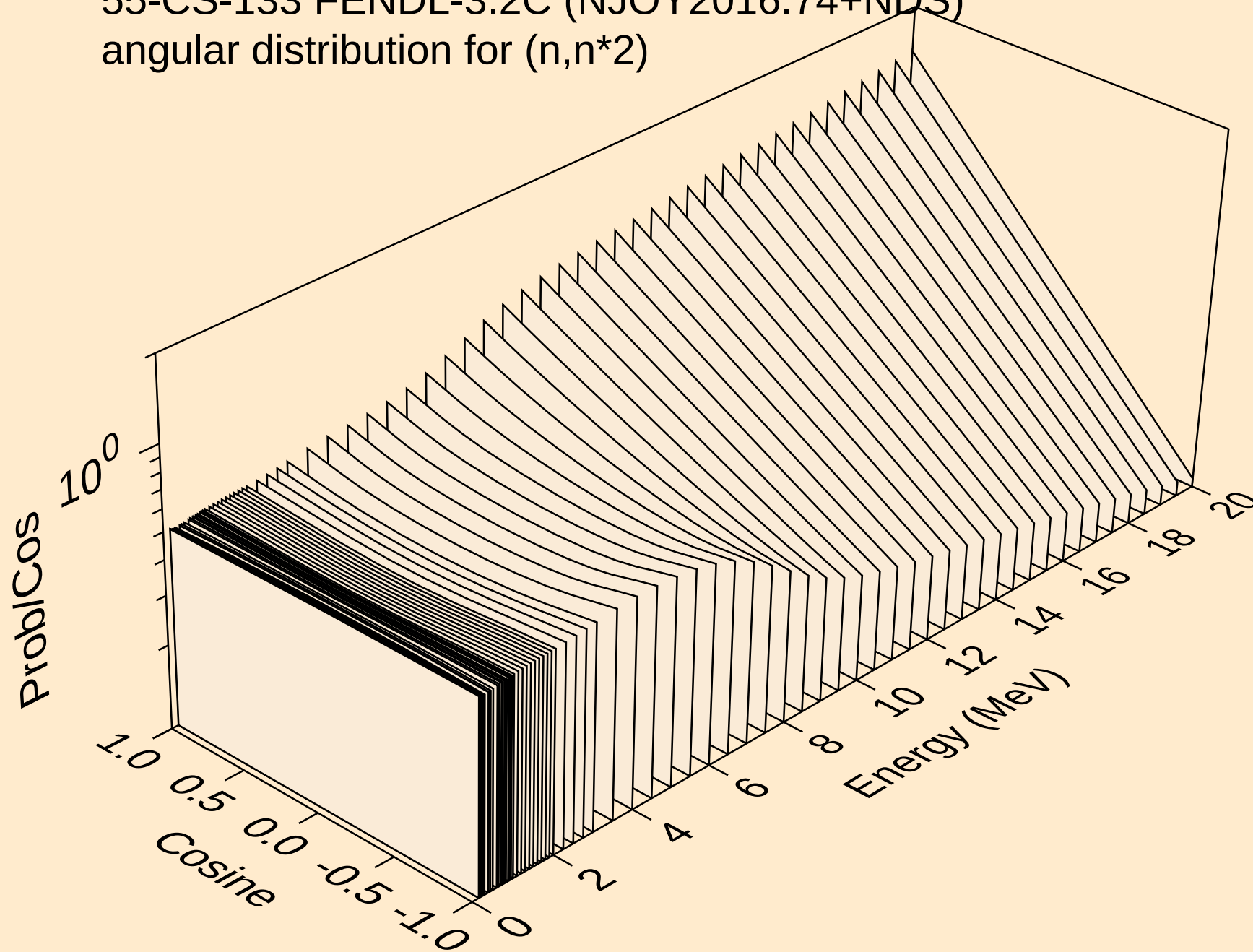
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for elastic



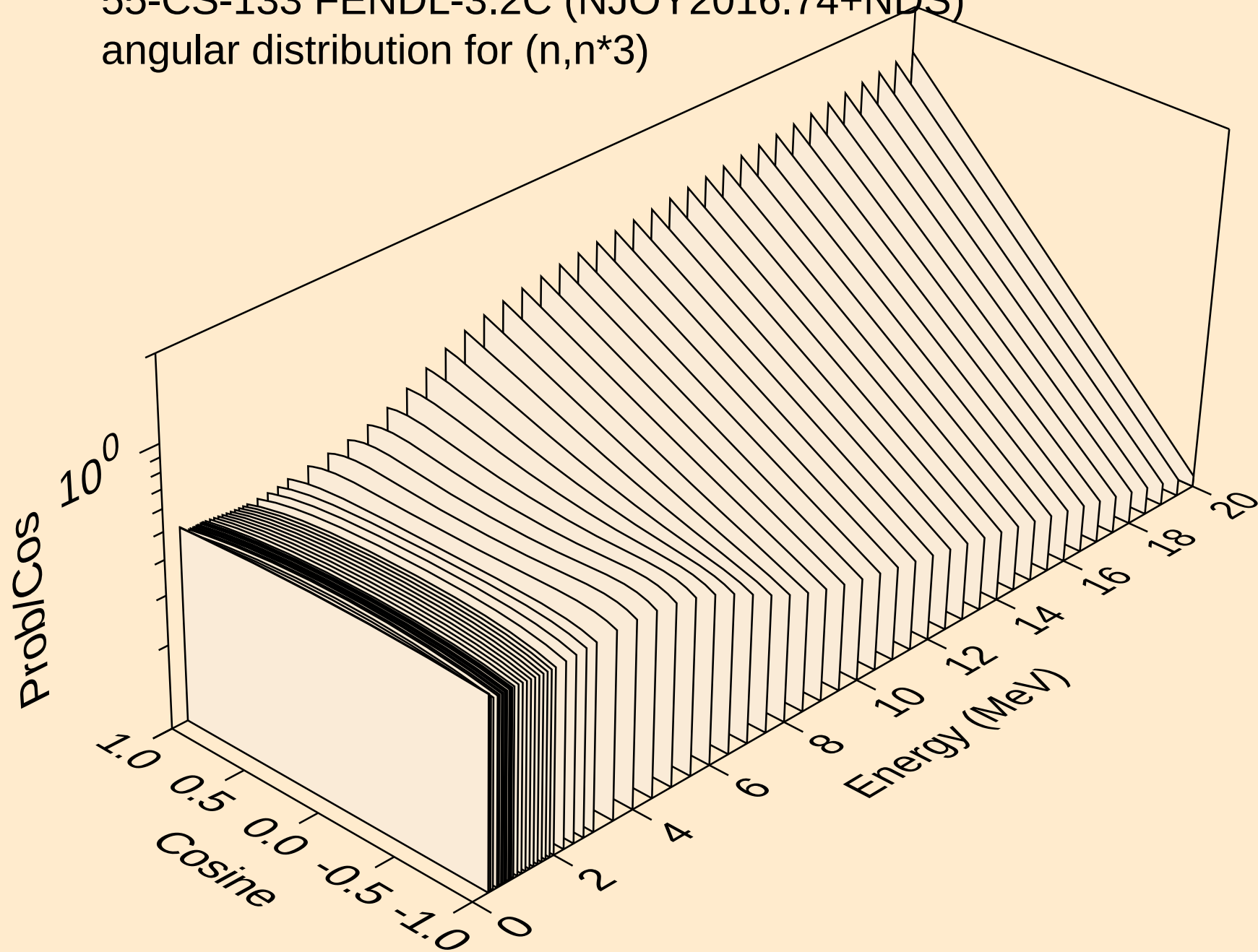
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*1)



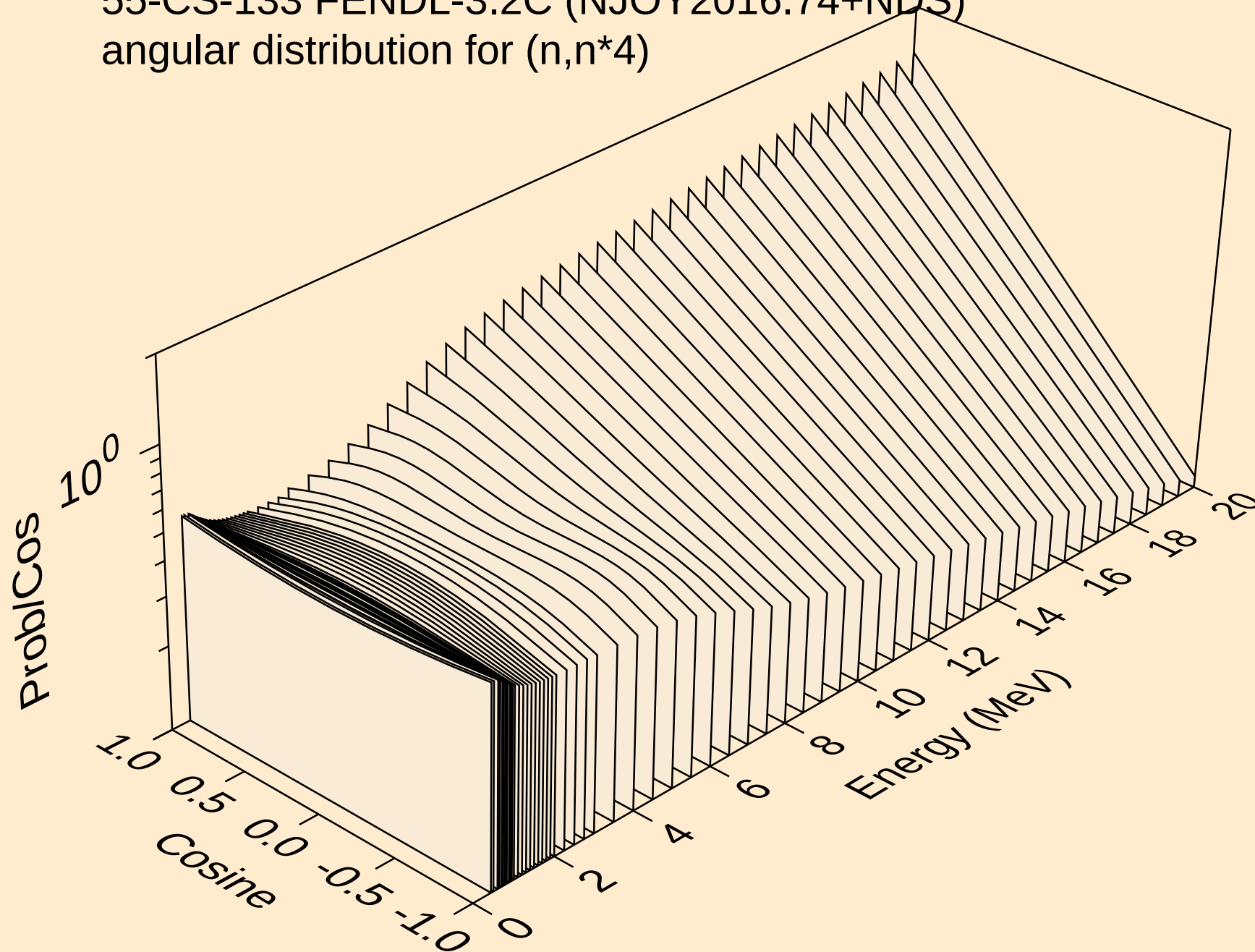
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*2)



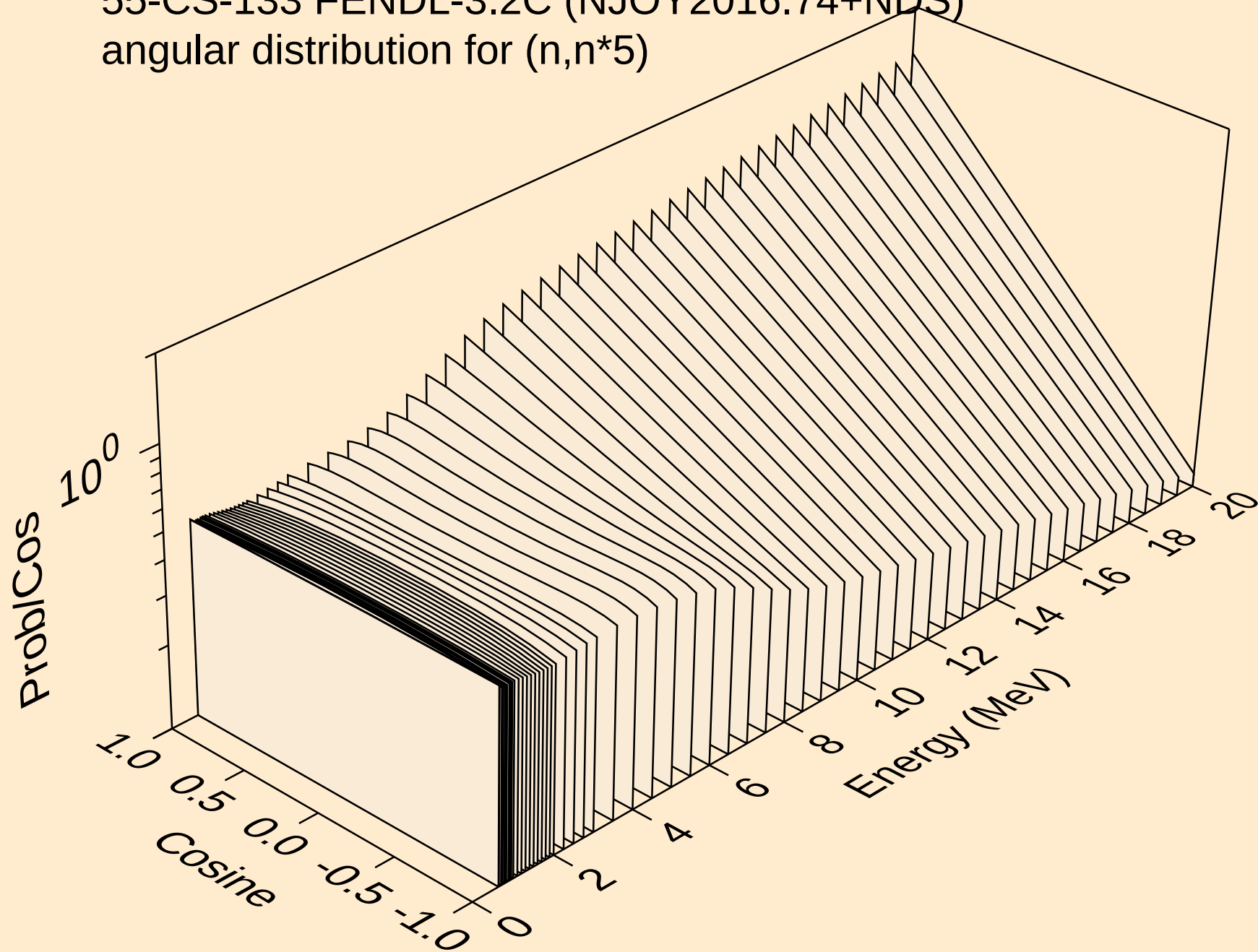
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angular distribution for (n,n*3)



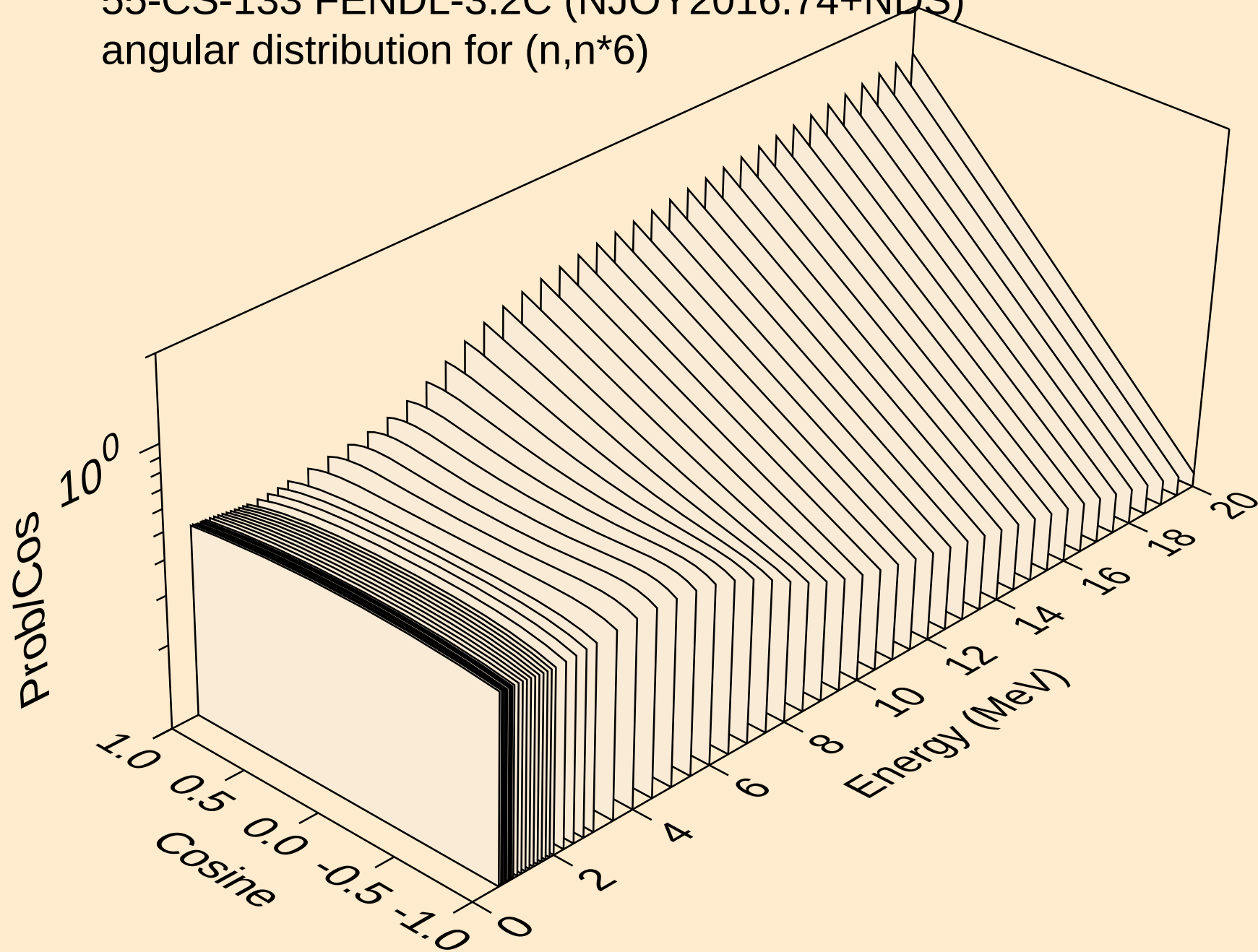
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angular distribution for (n,n*4)



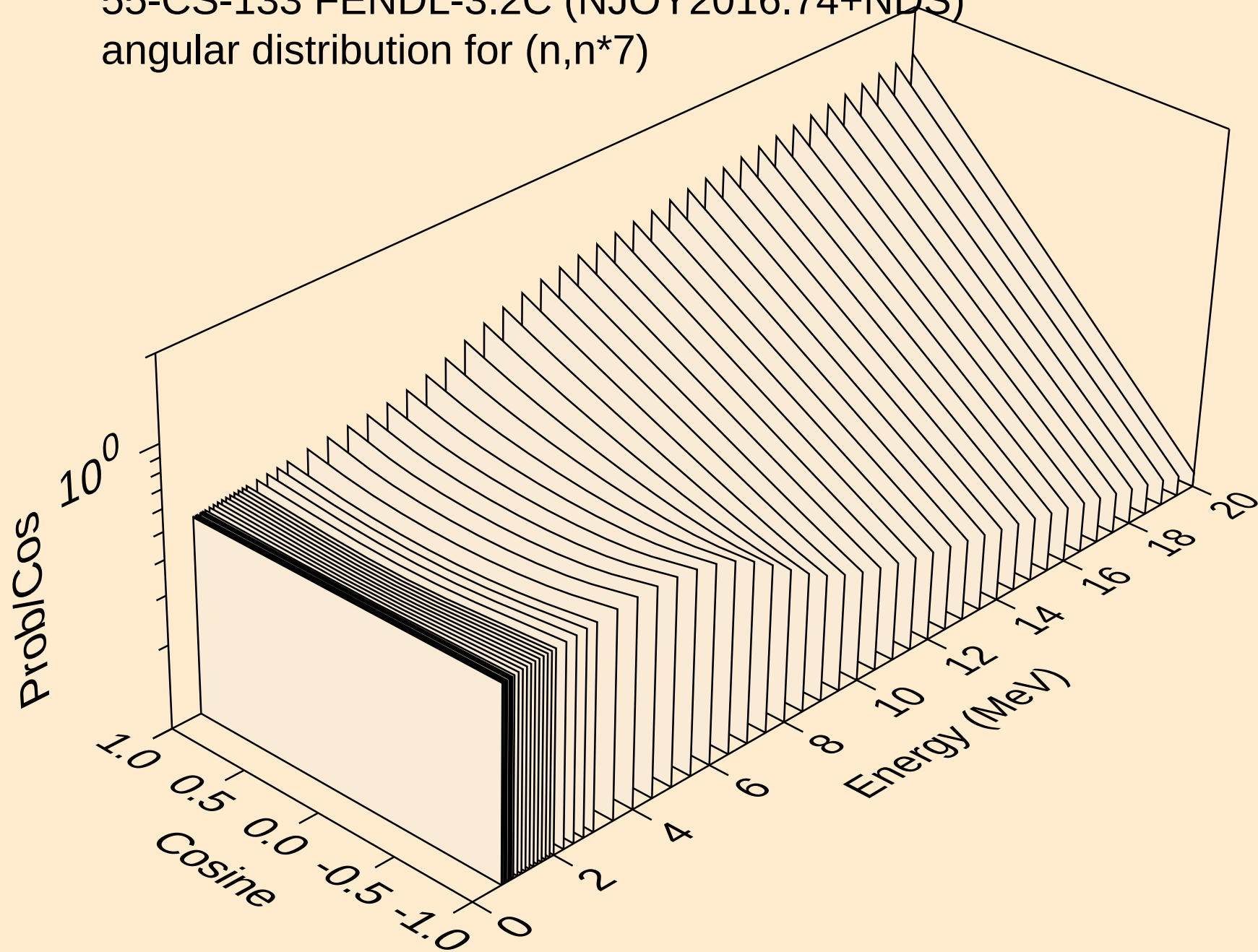
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angular distribution for (n,n*5)



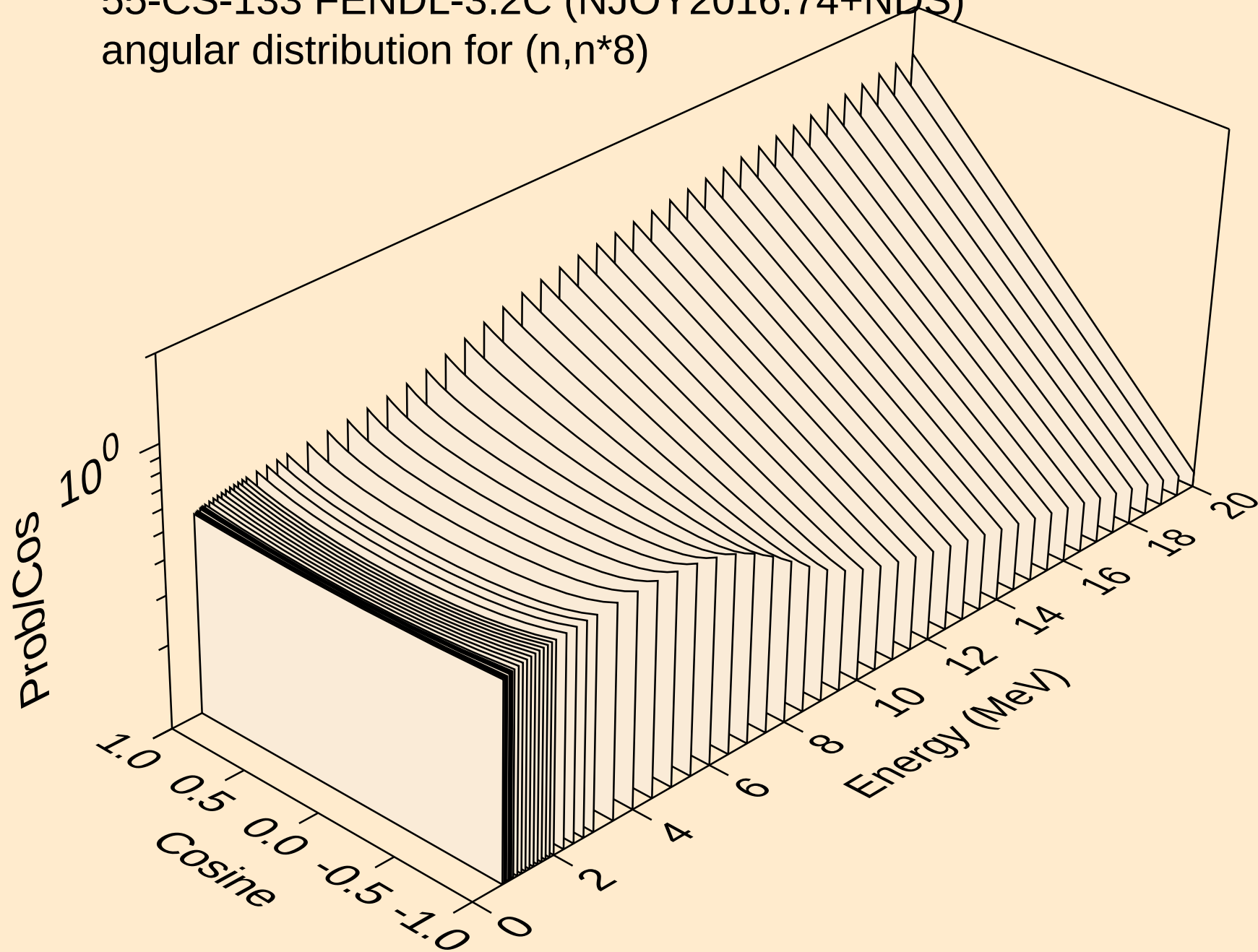
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angular distribution for (n,n*6)



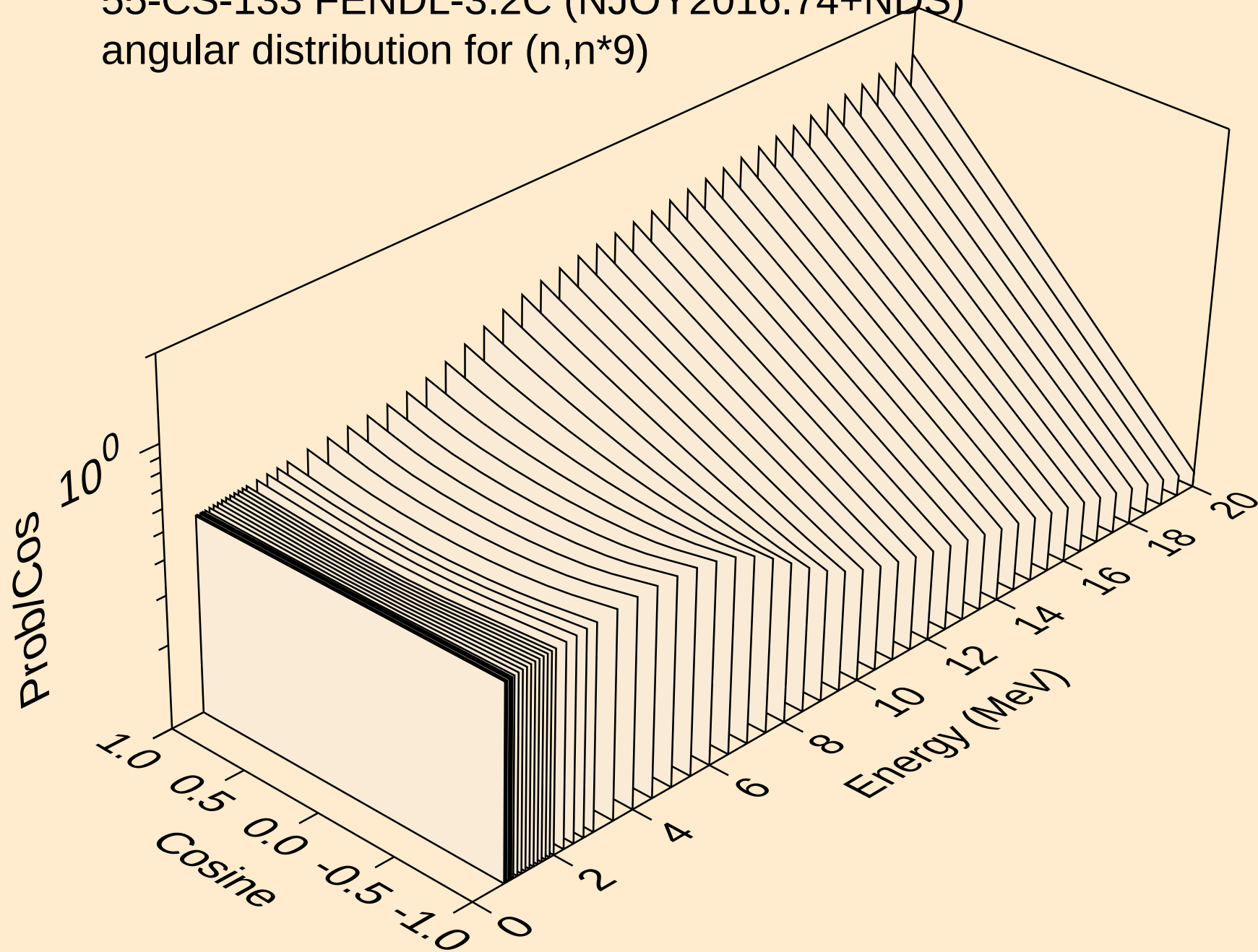
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angular distribution for (n,n*7)



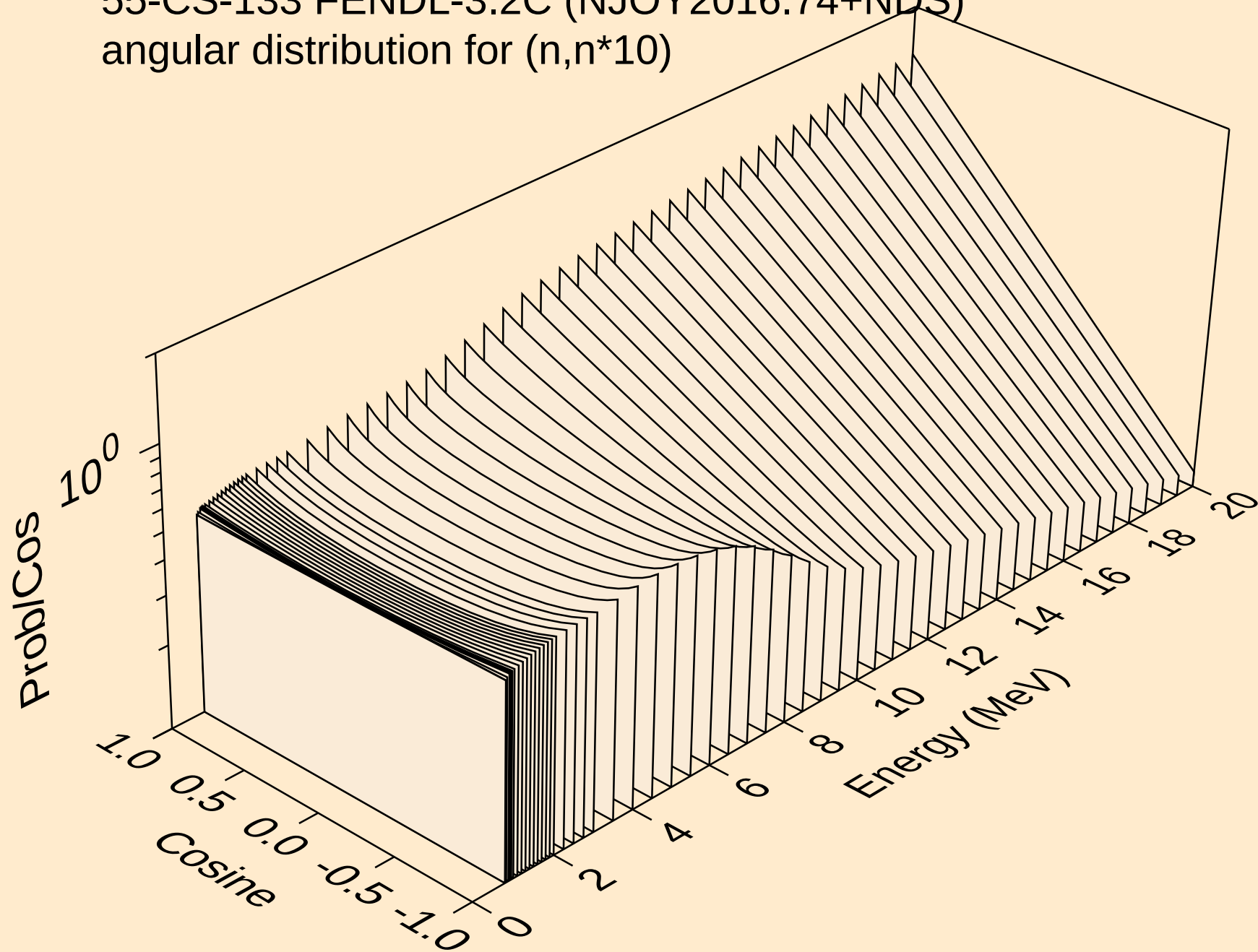
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angular distribution for (n,n*8)



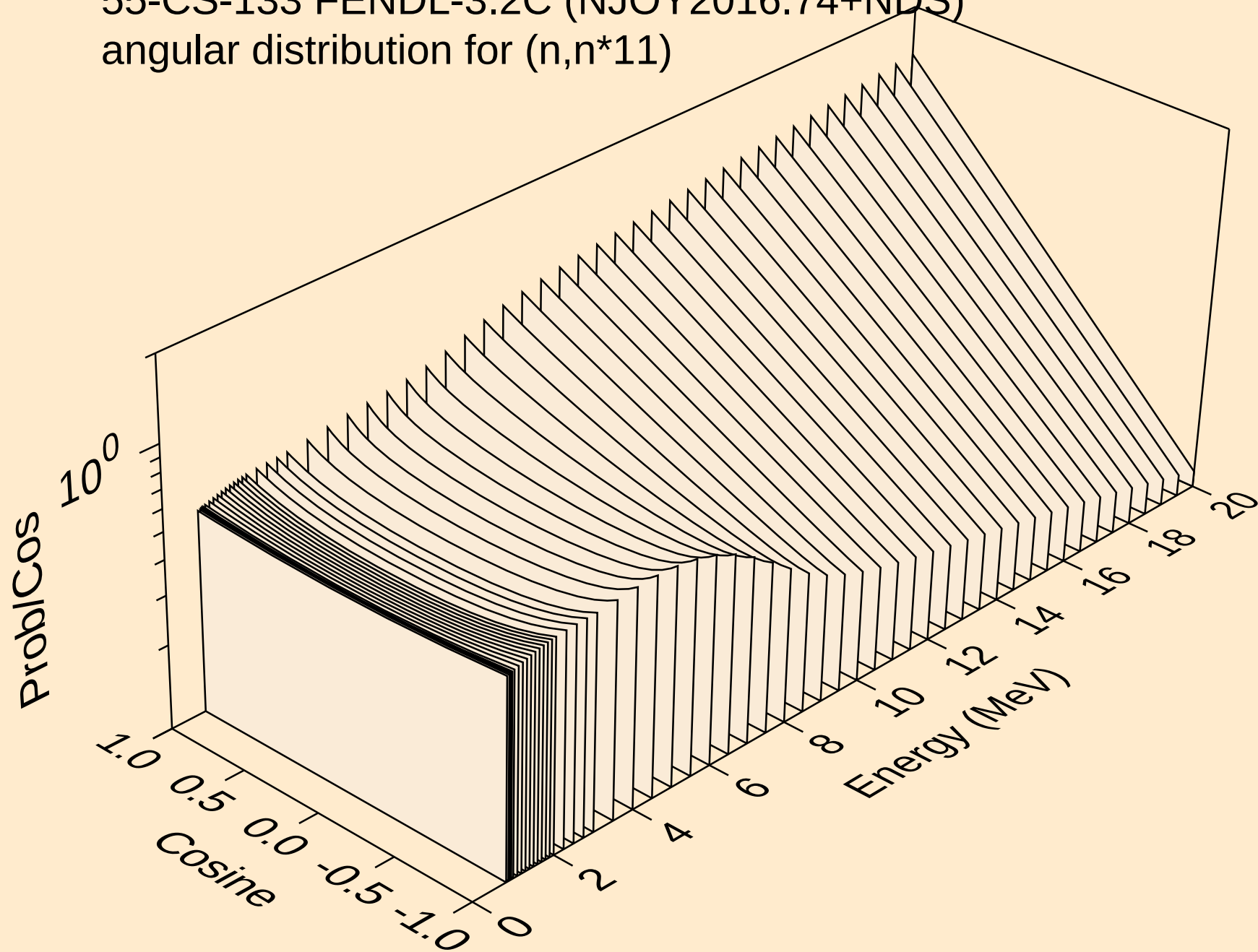
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angular distribution for (n,n*9)



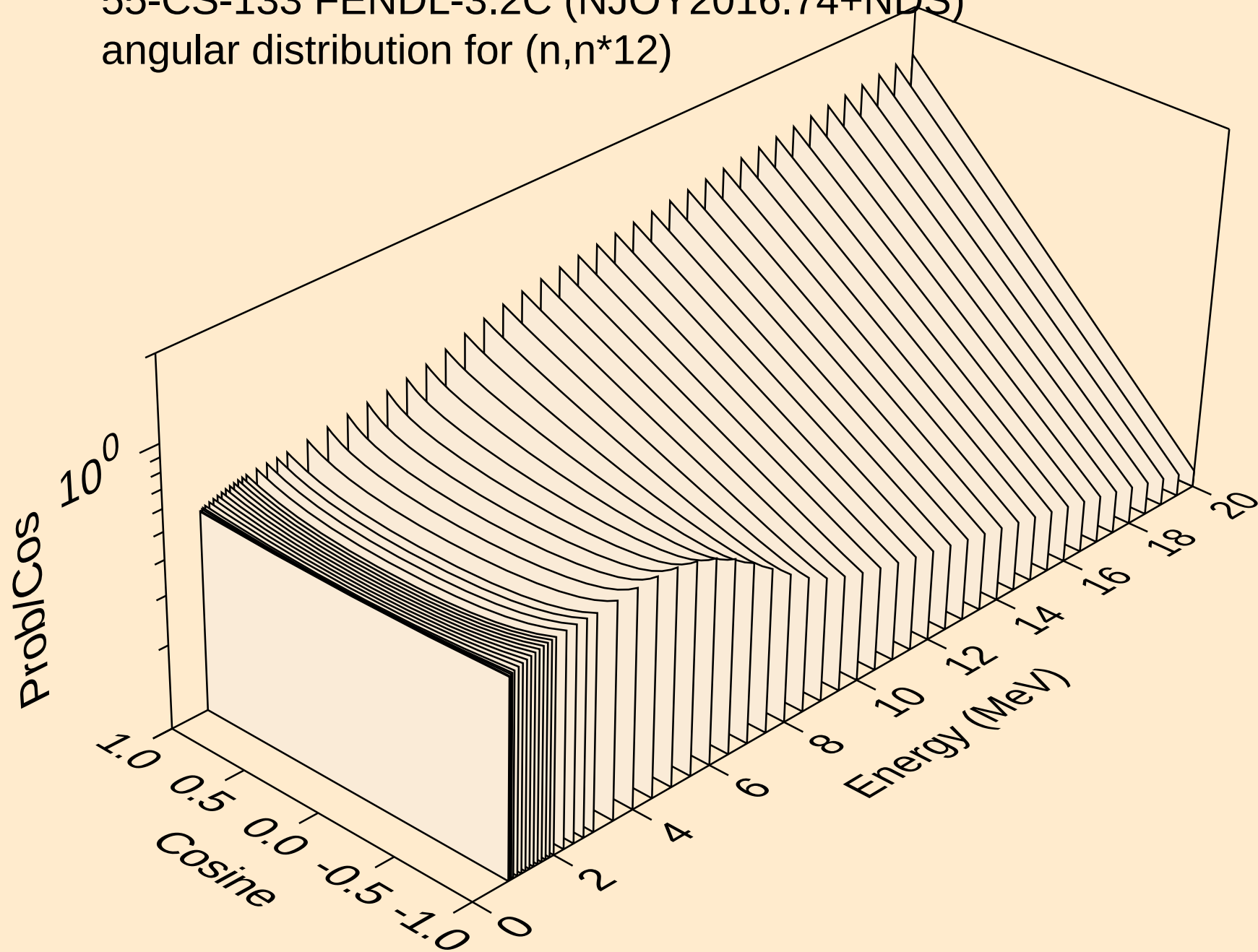
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*10)



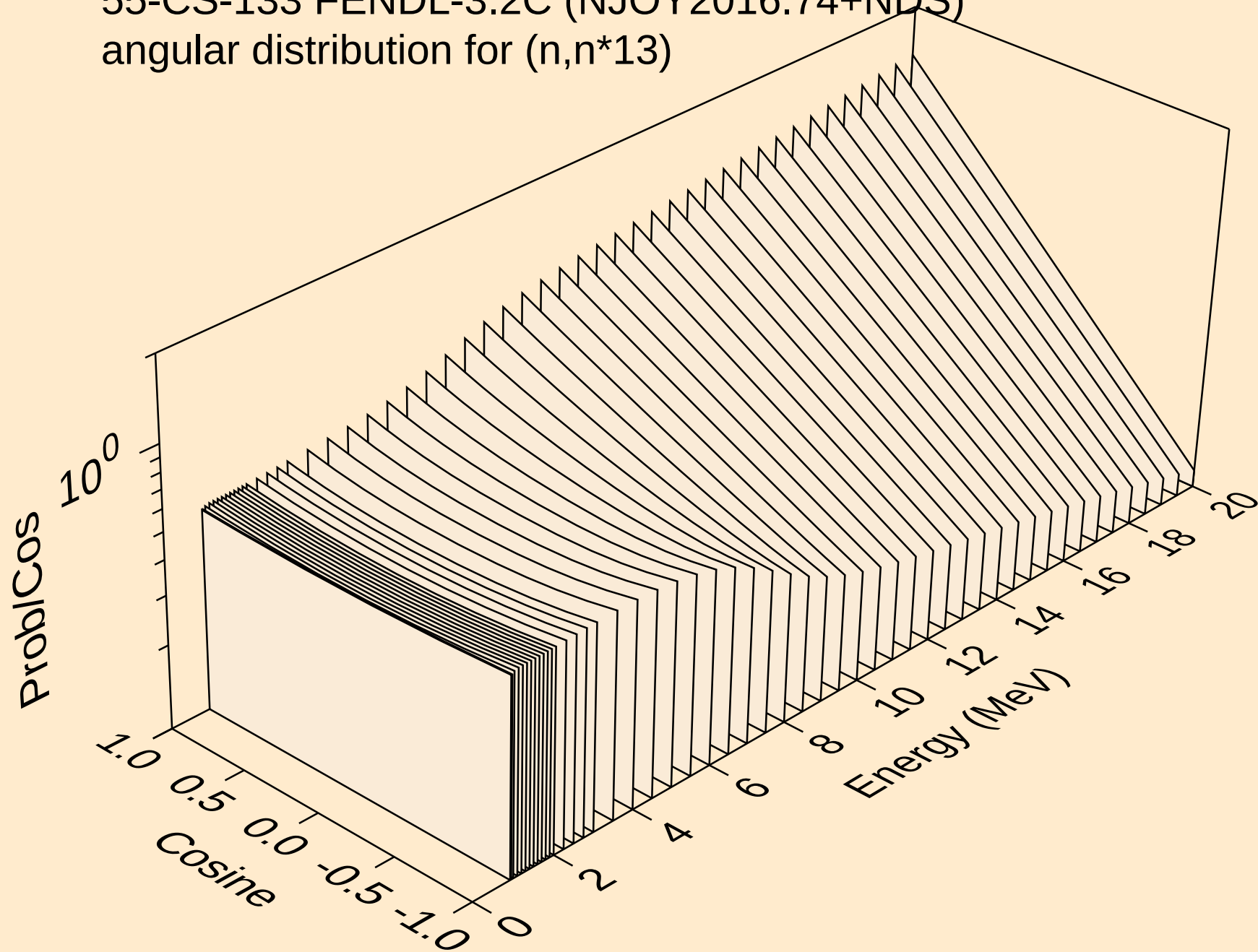
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angular distribution for (n,n*11)



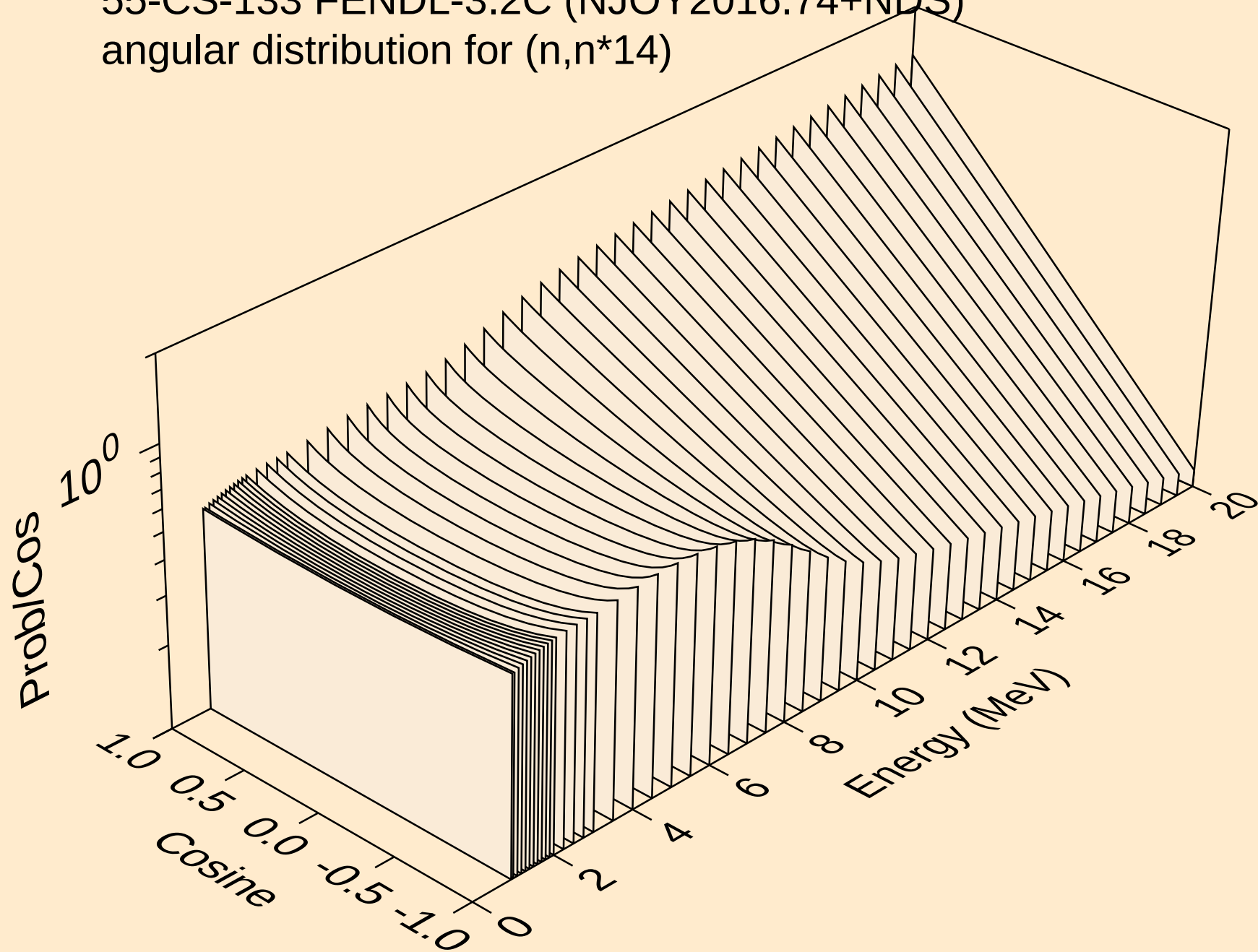
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*12)



55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*13)

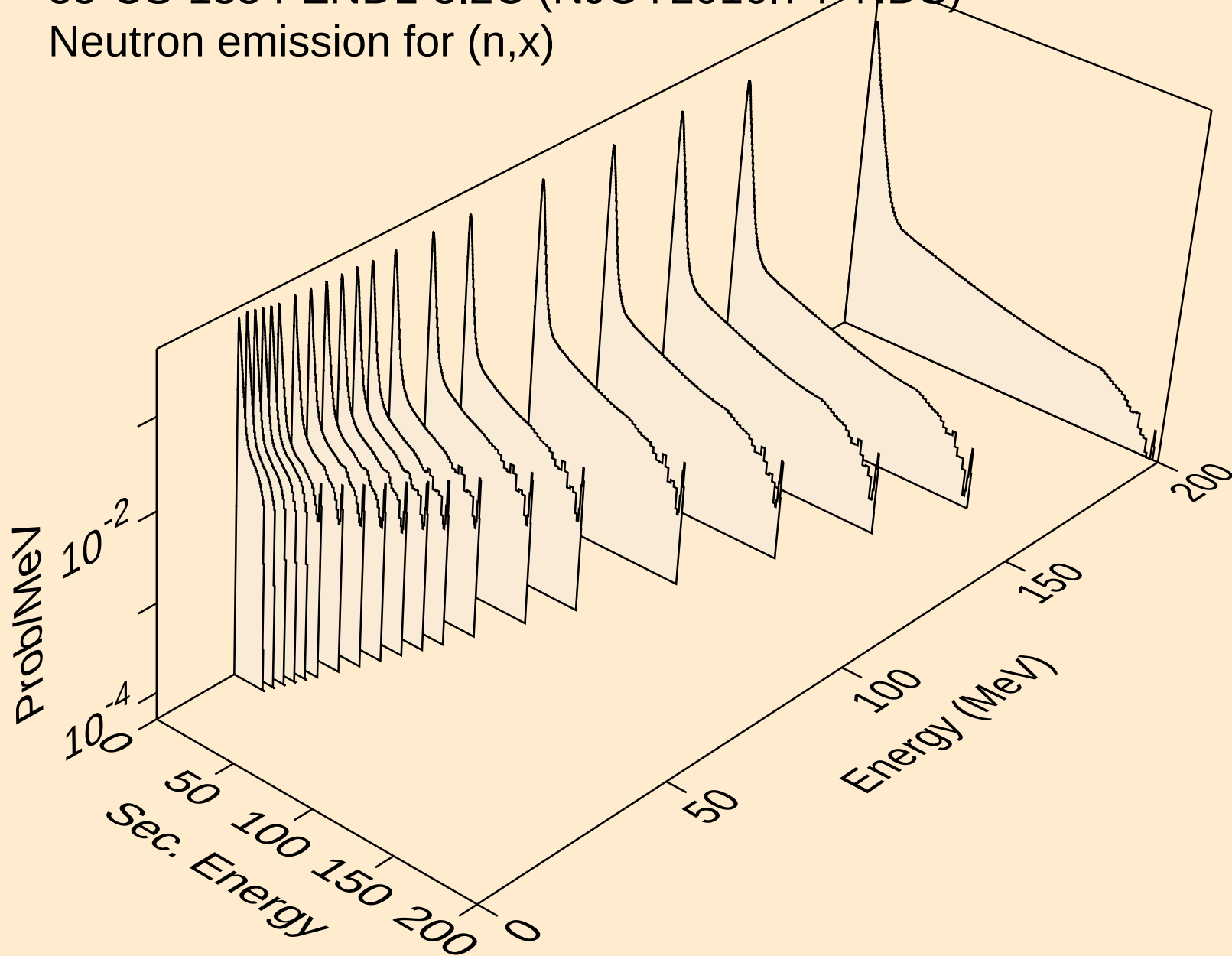


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*14)

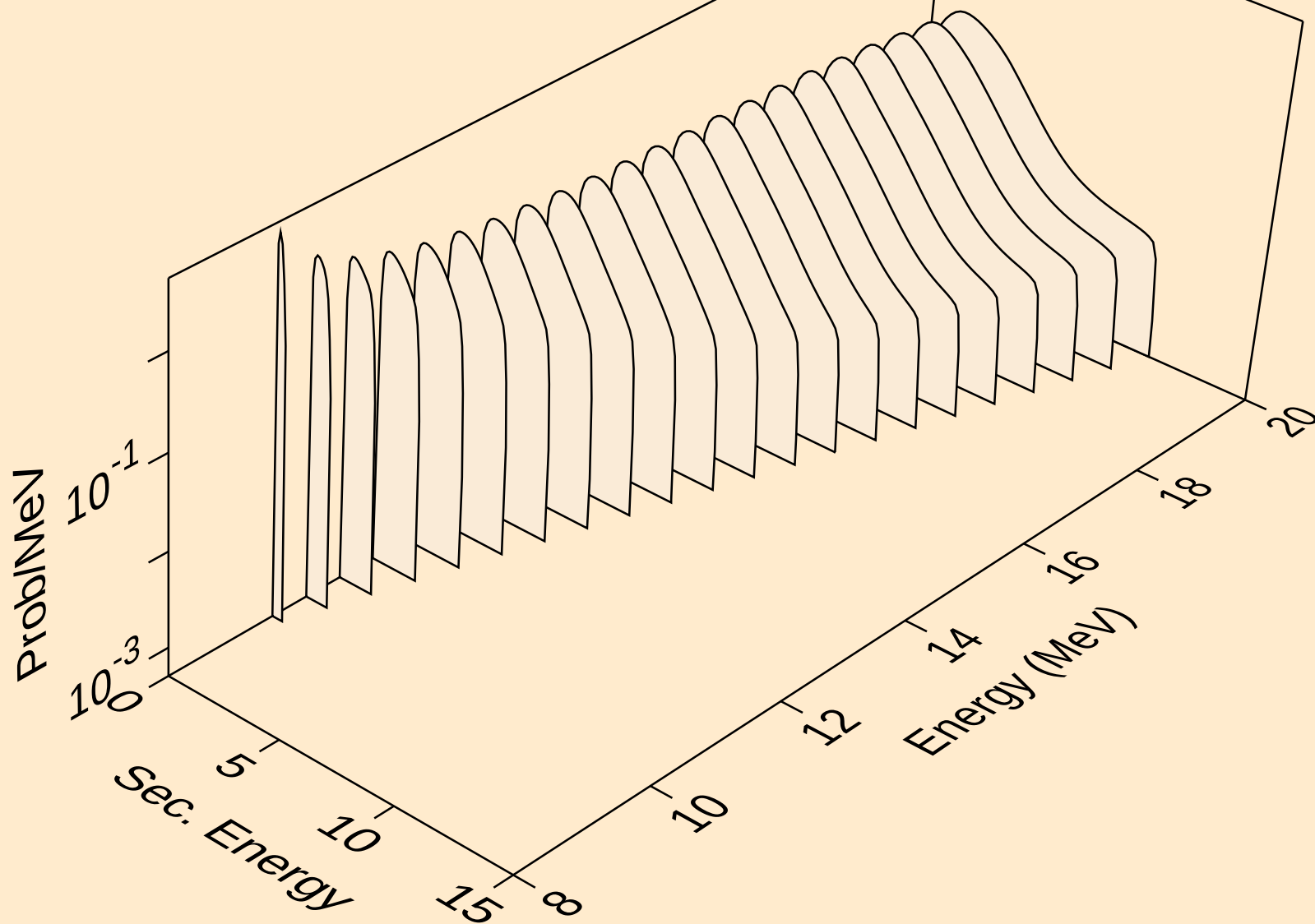


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,x)

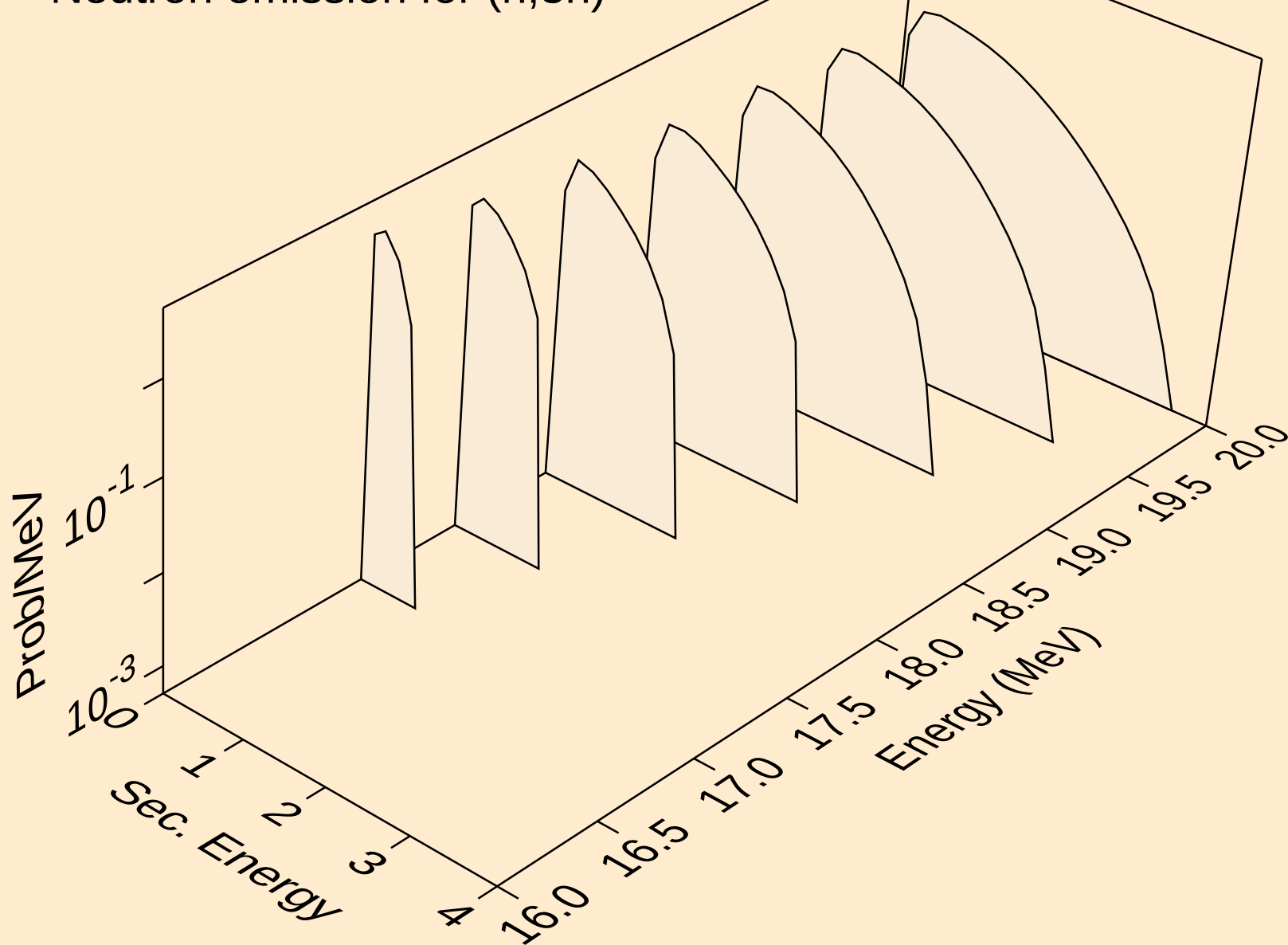


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
Neutron emission for (n,2n)



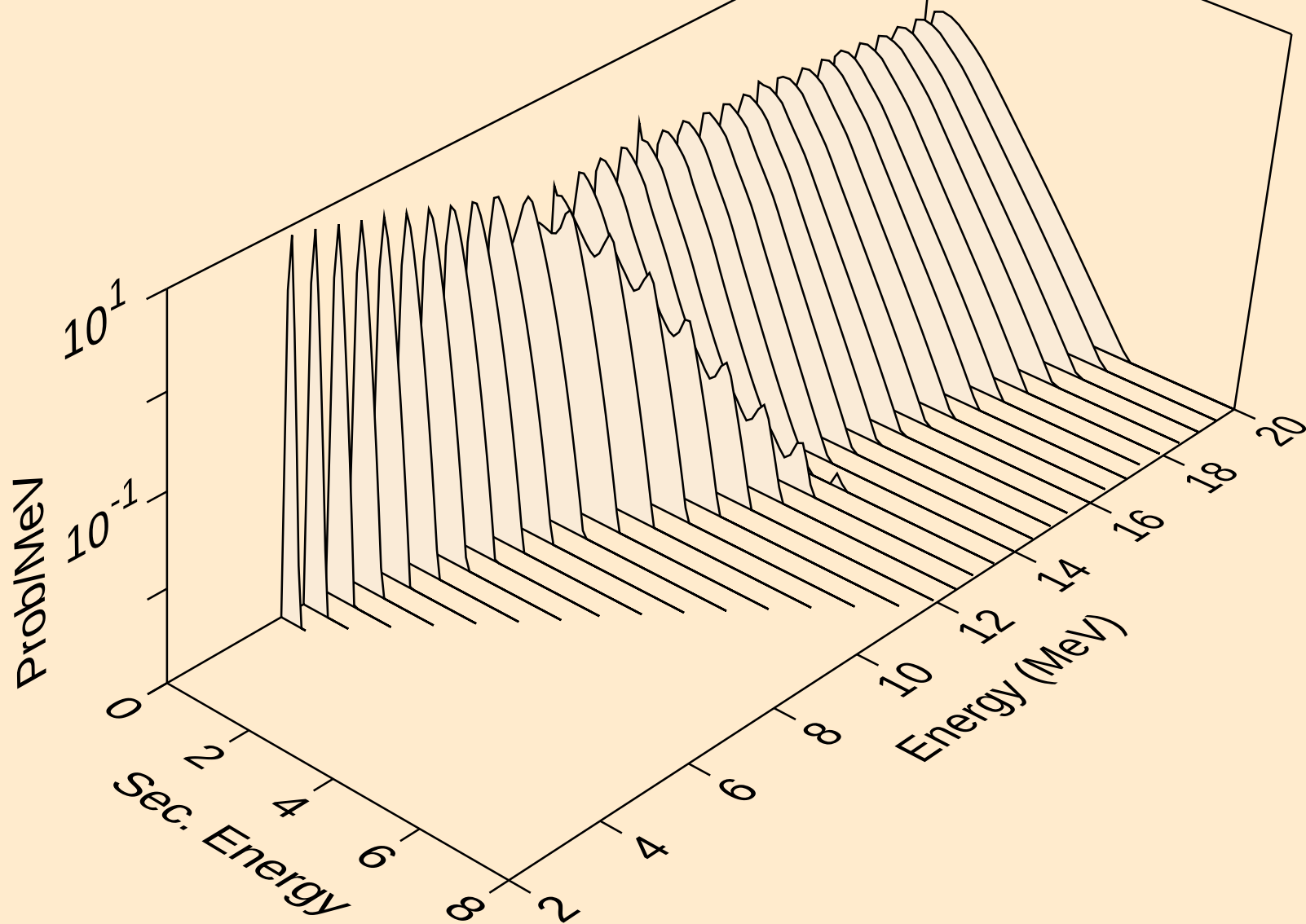
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,3n)



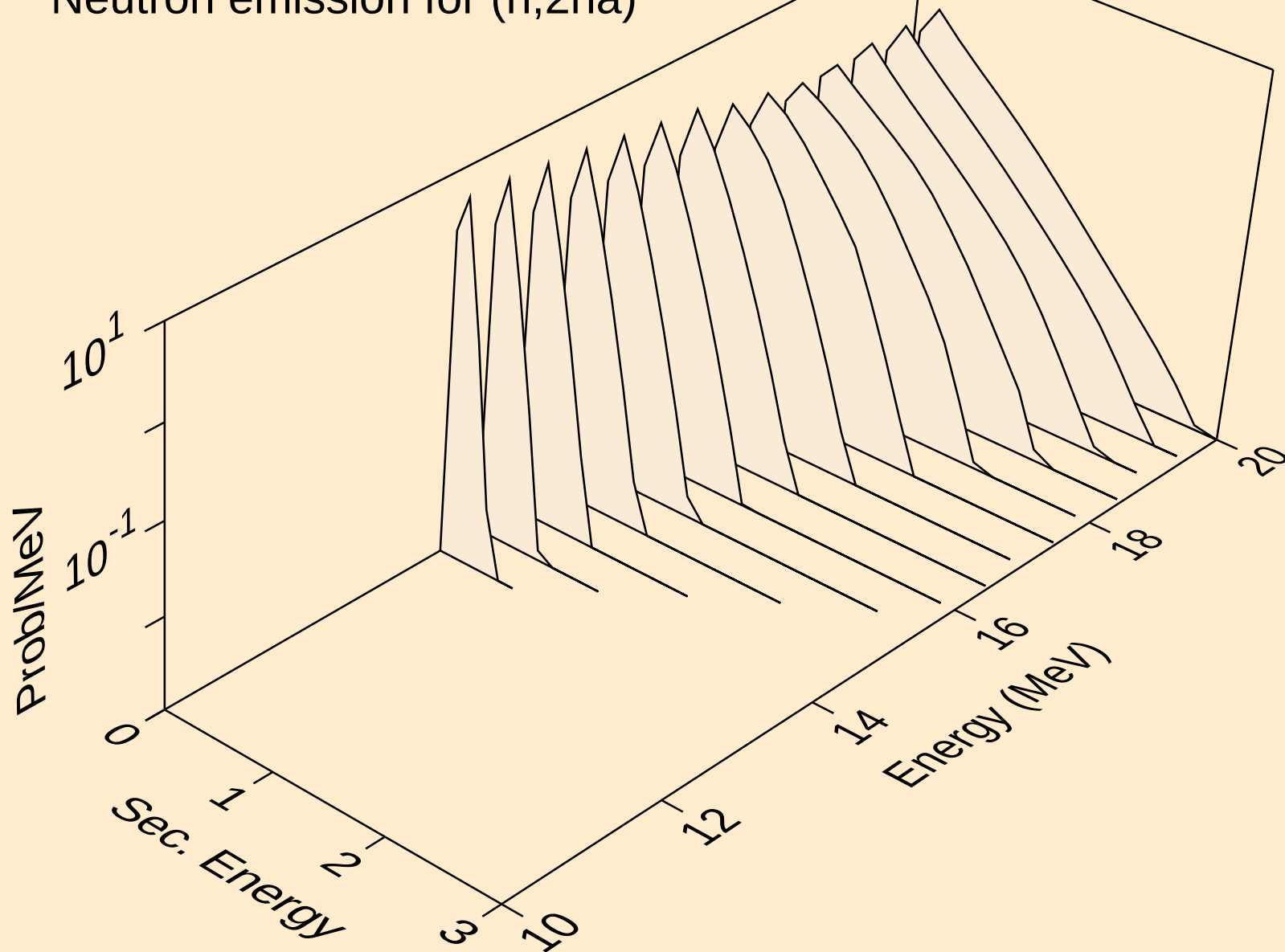
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,na)



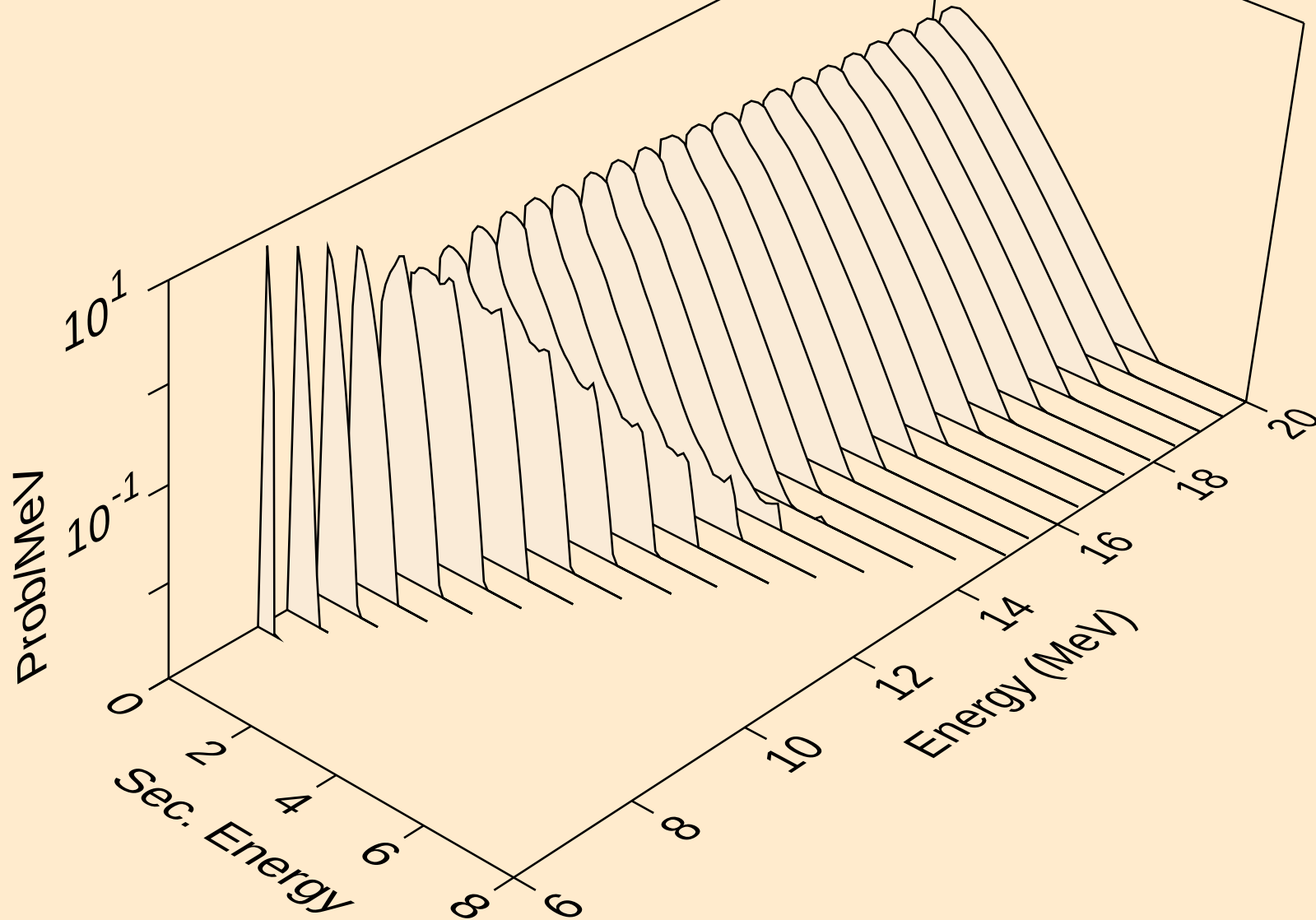
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Neutron emission for (n,2na)



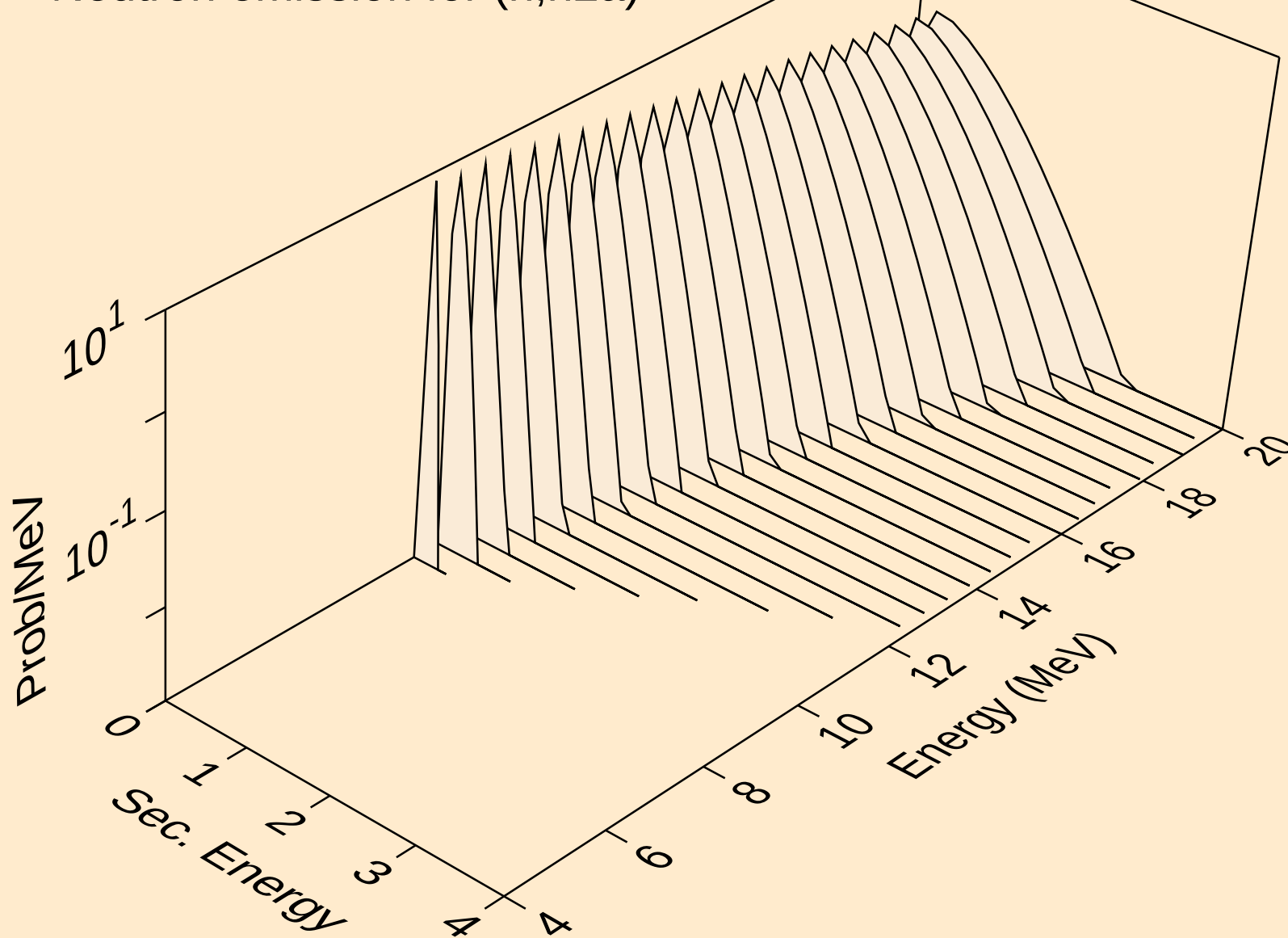
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Neutron emission for (n,np)



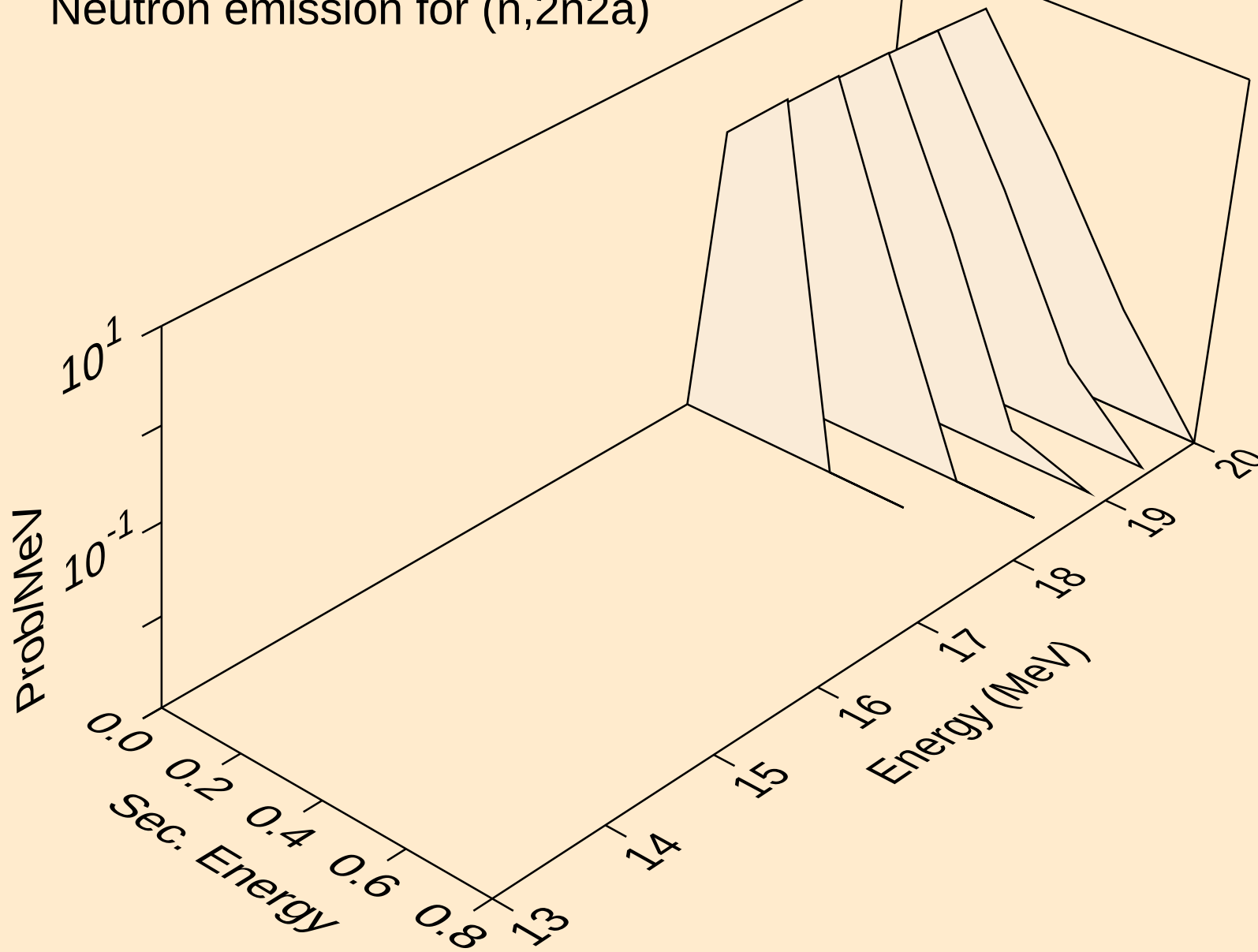
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Neutron emission for (n,n2a)



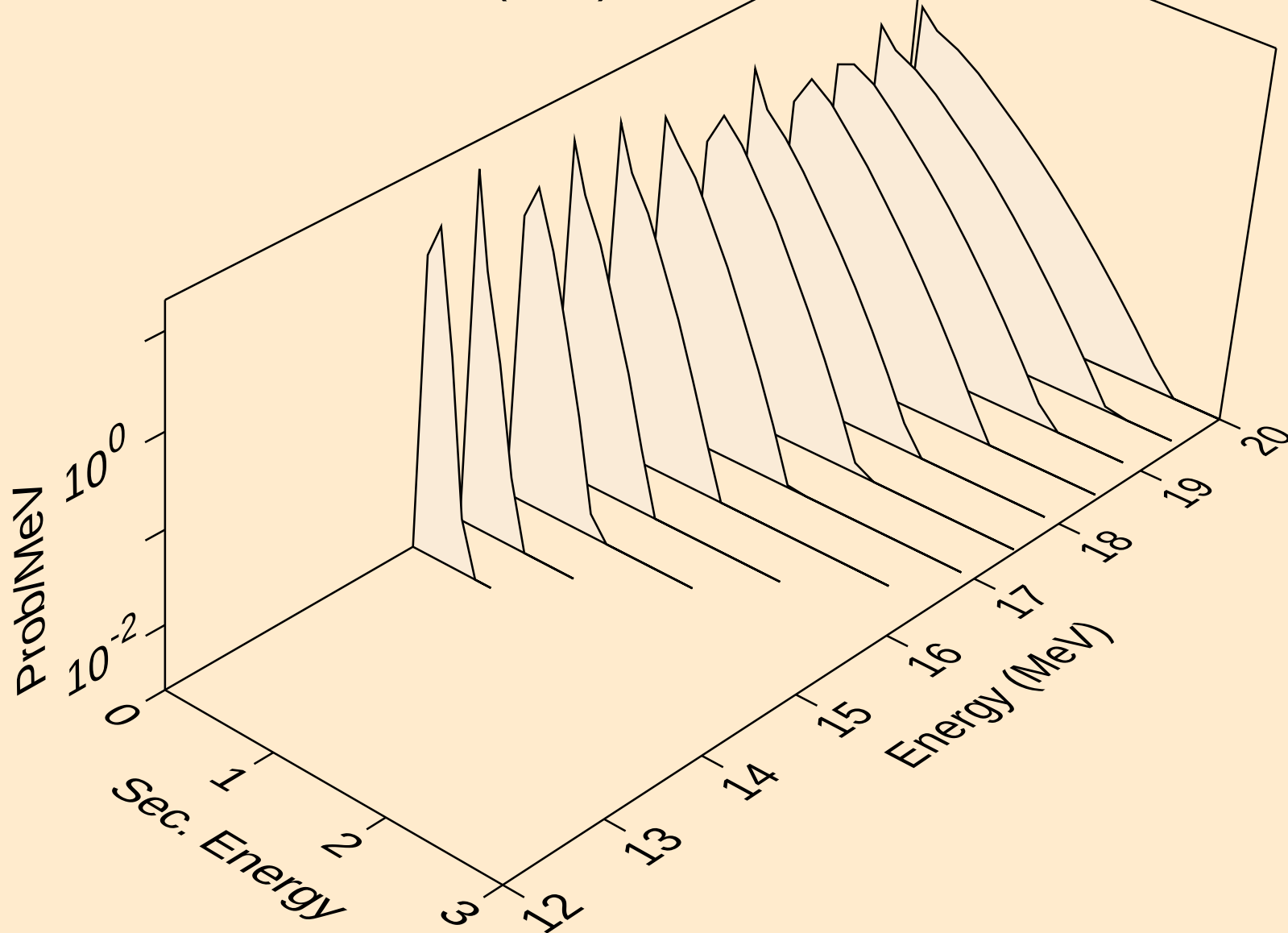
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Neutron emission for (n,2n2a)



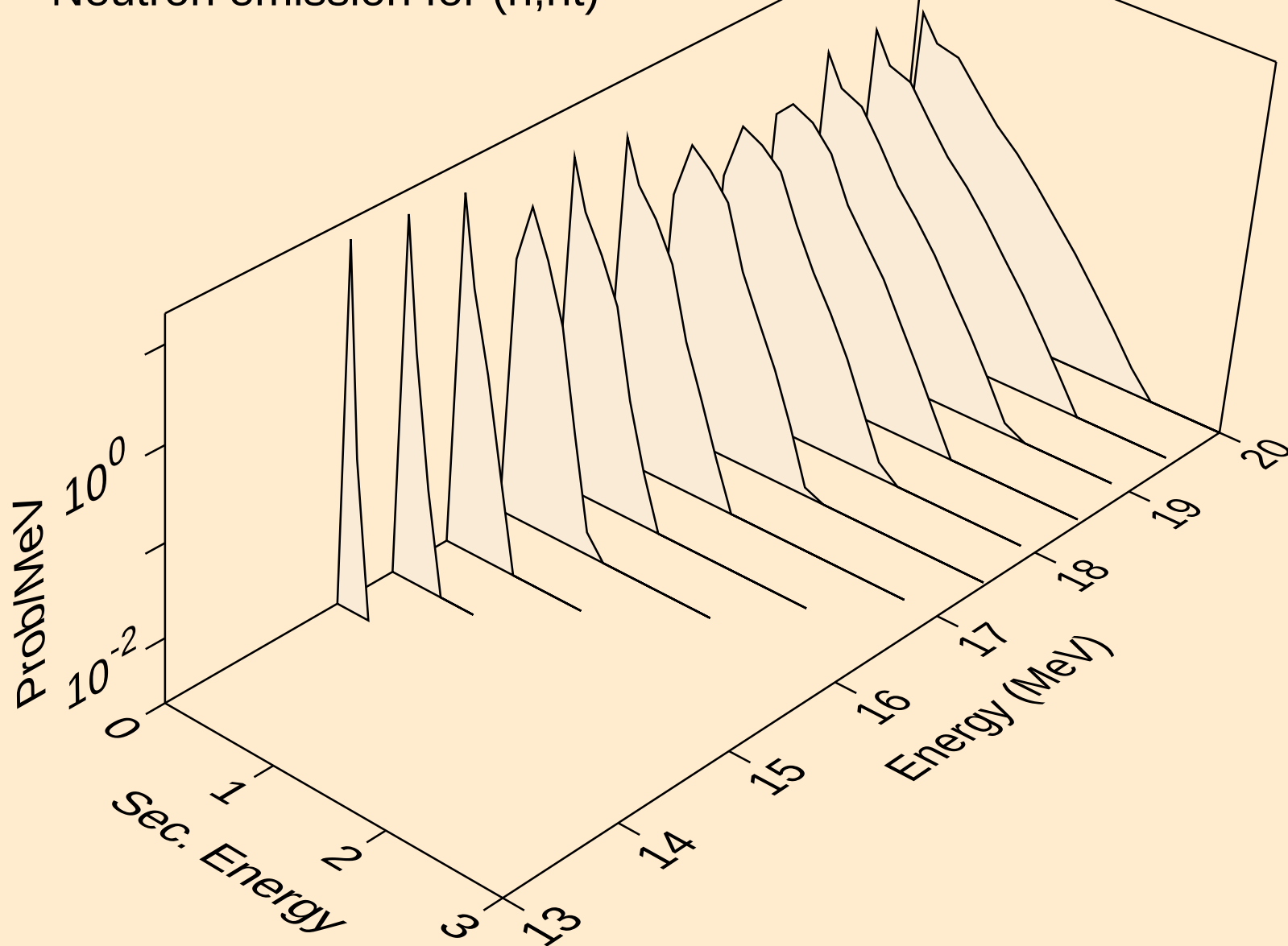
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nd)



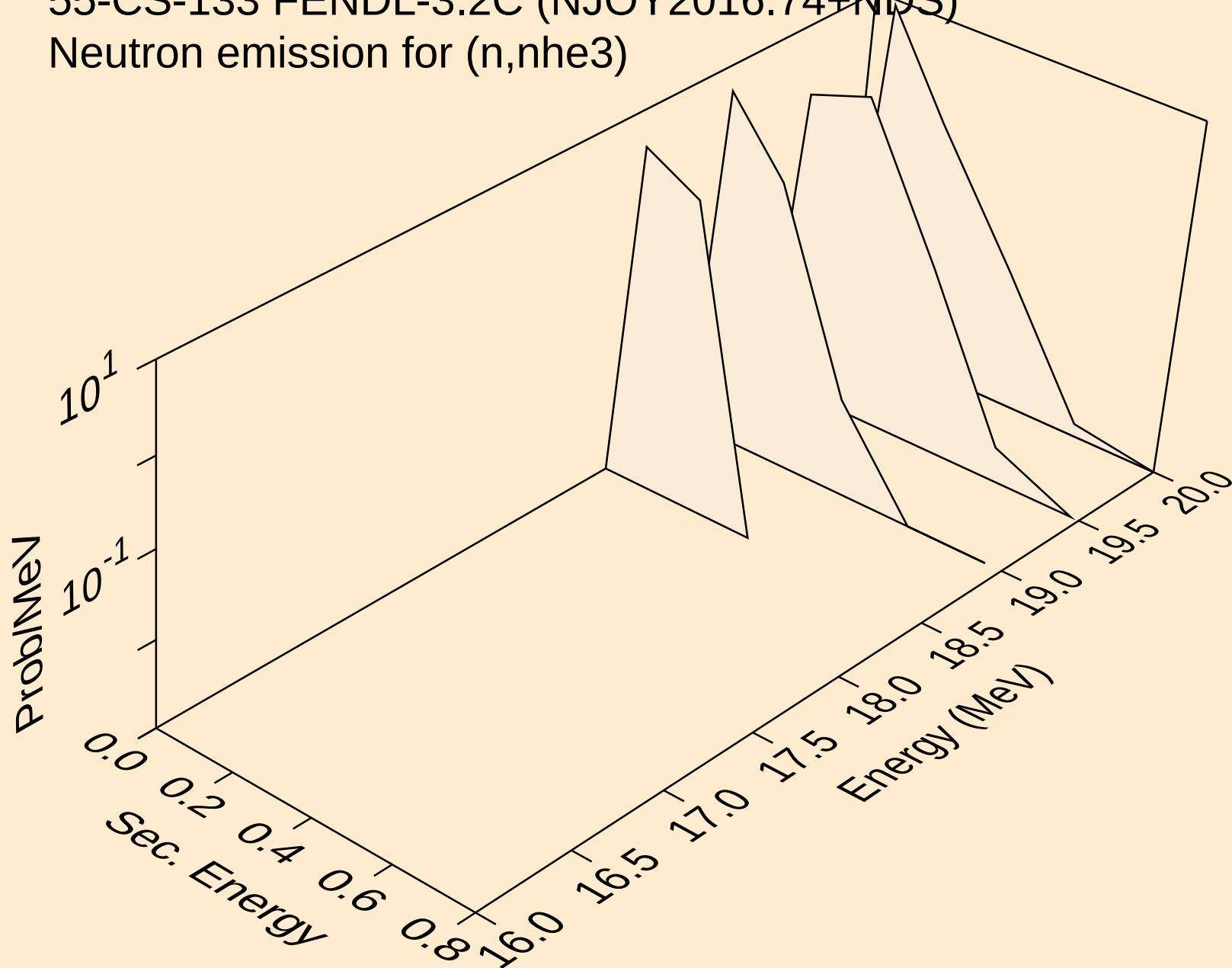
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nt)



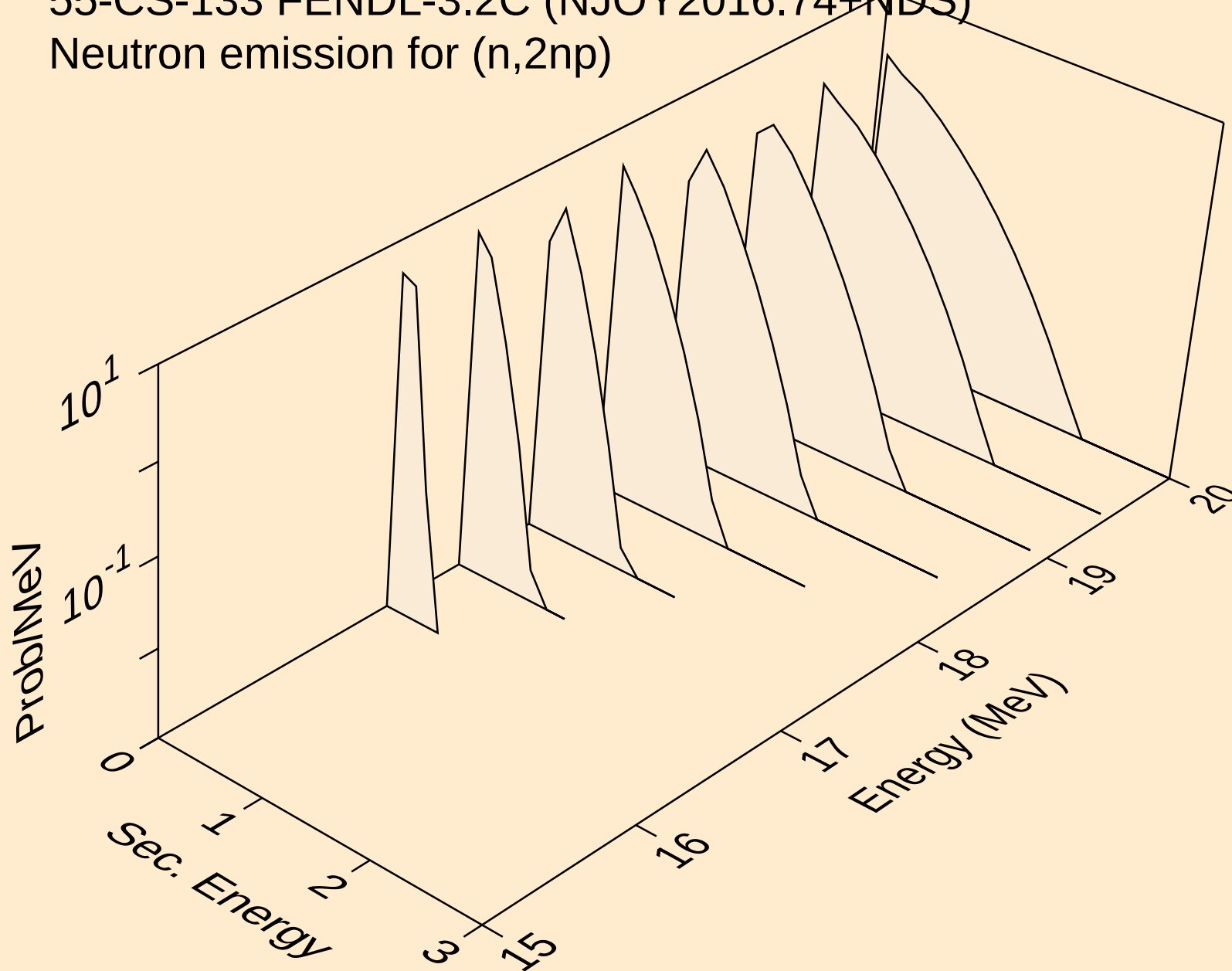
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nhe3)



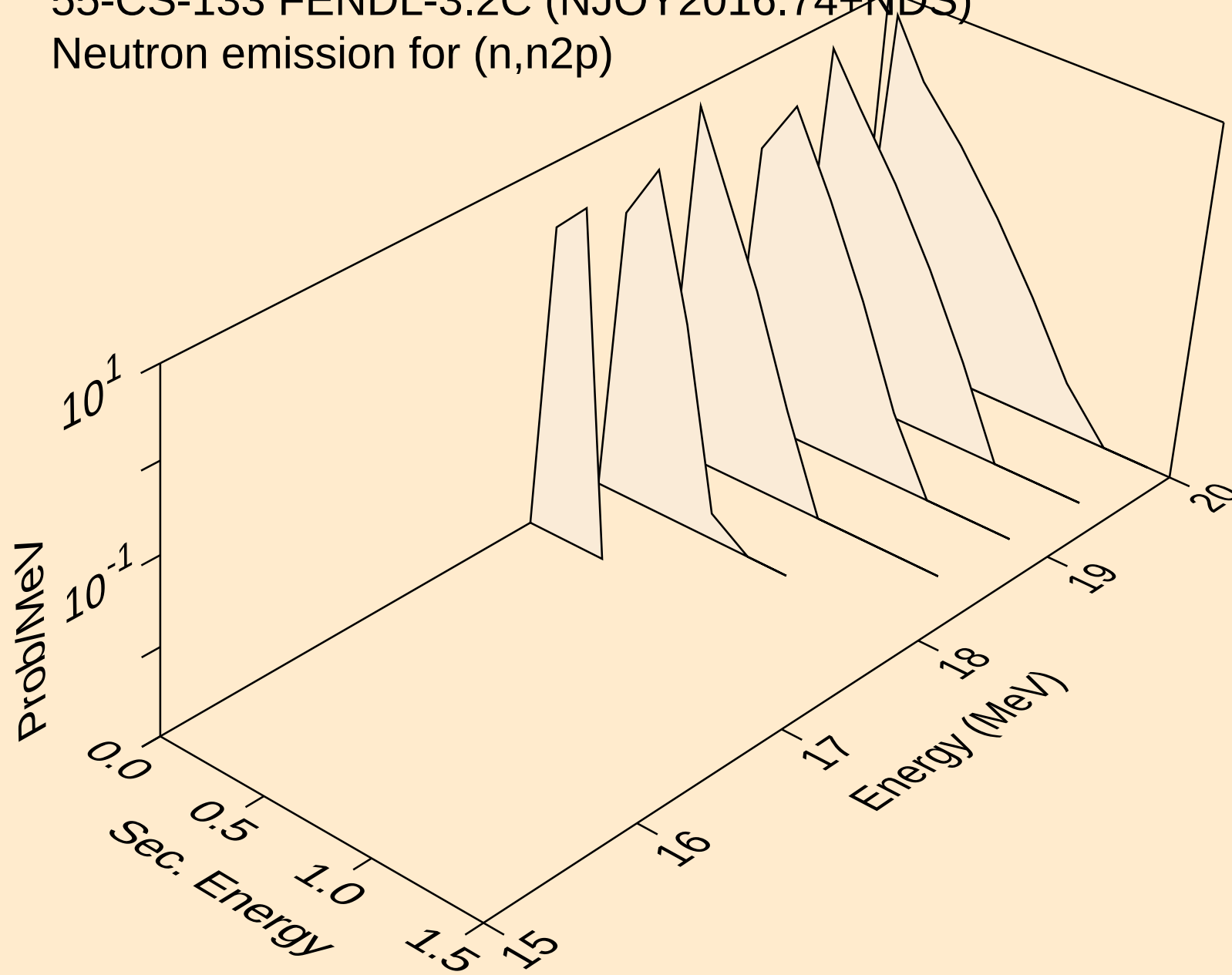
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2np)



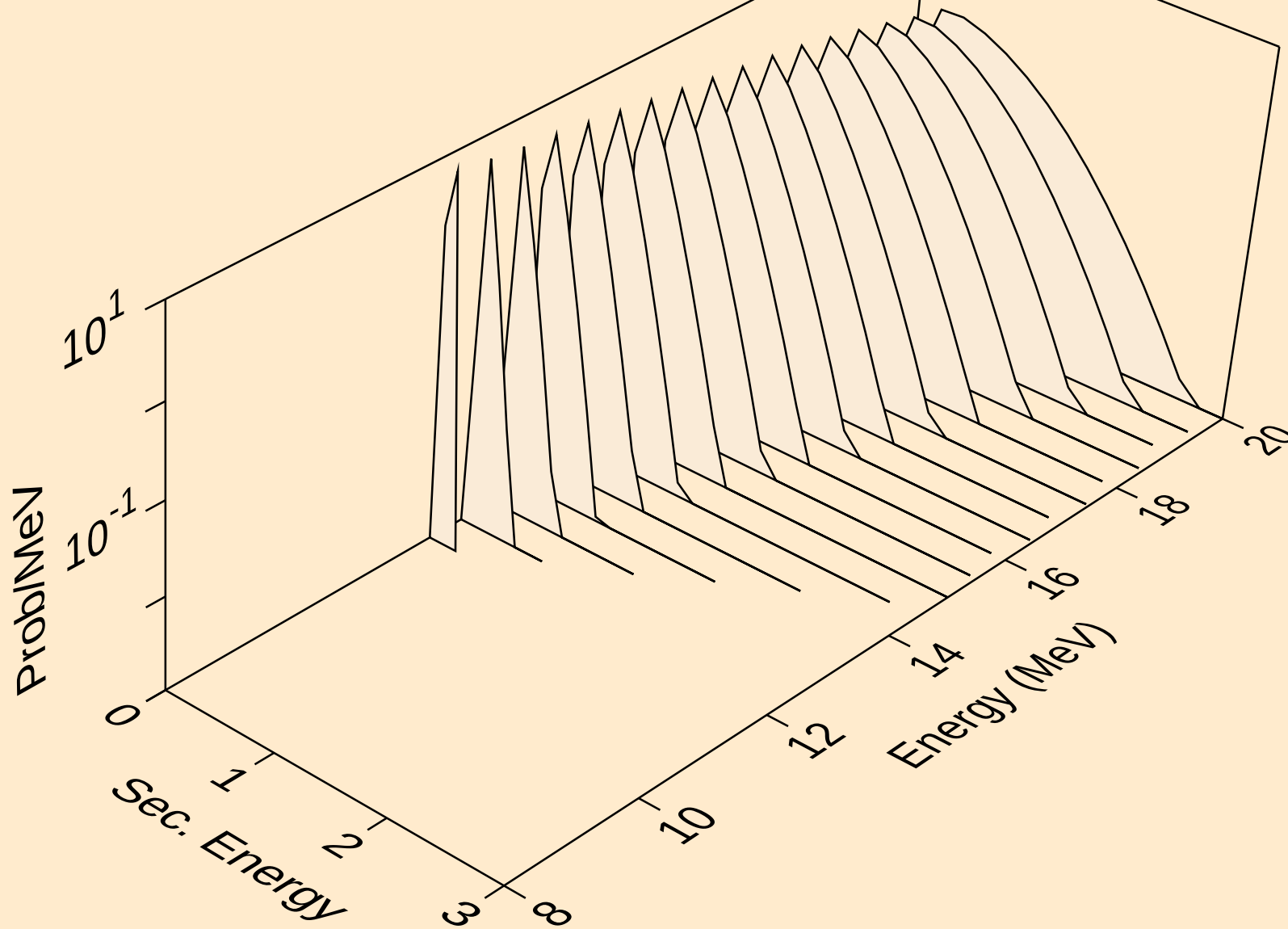
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n2p)



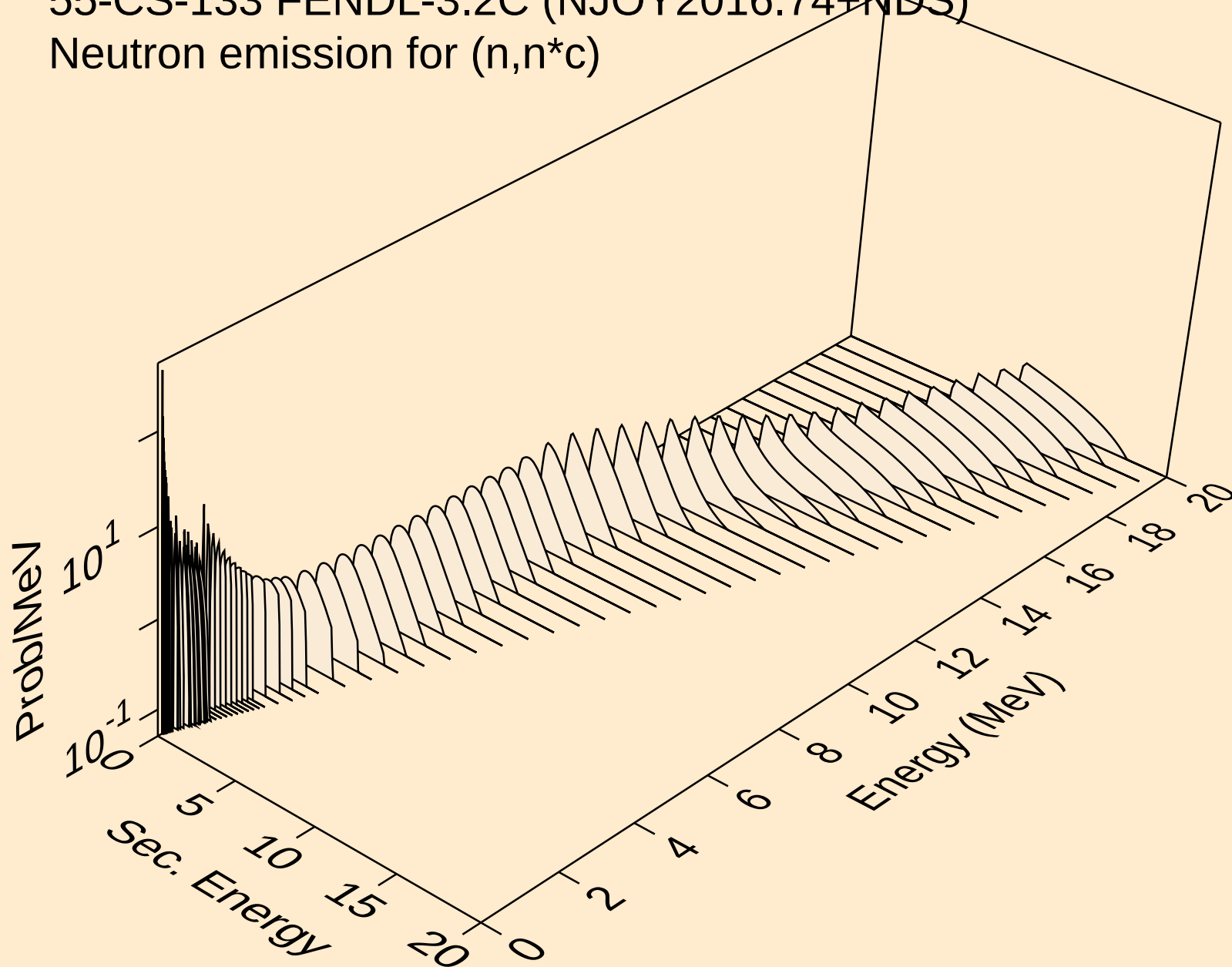
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,npa)



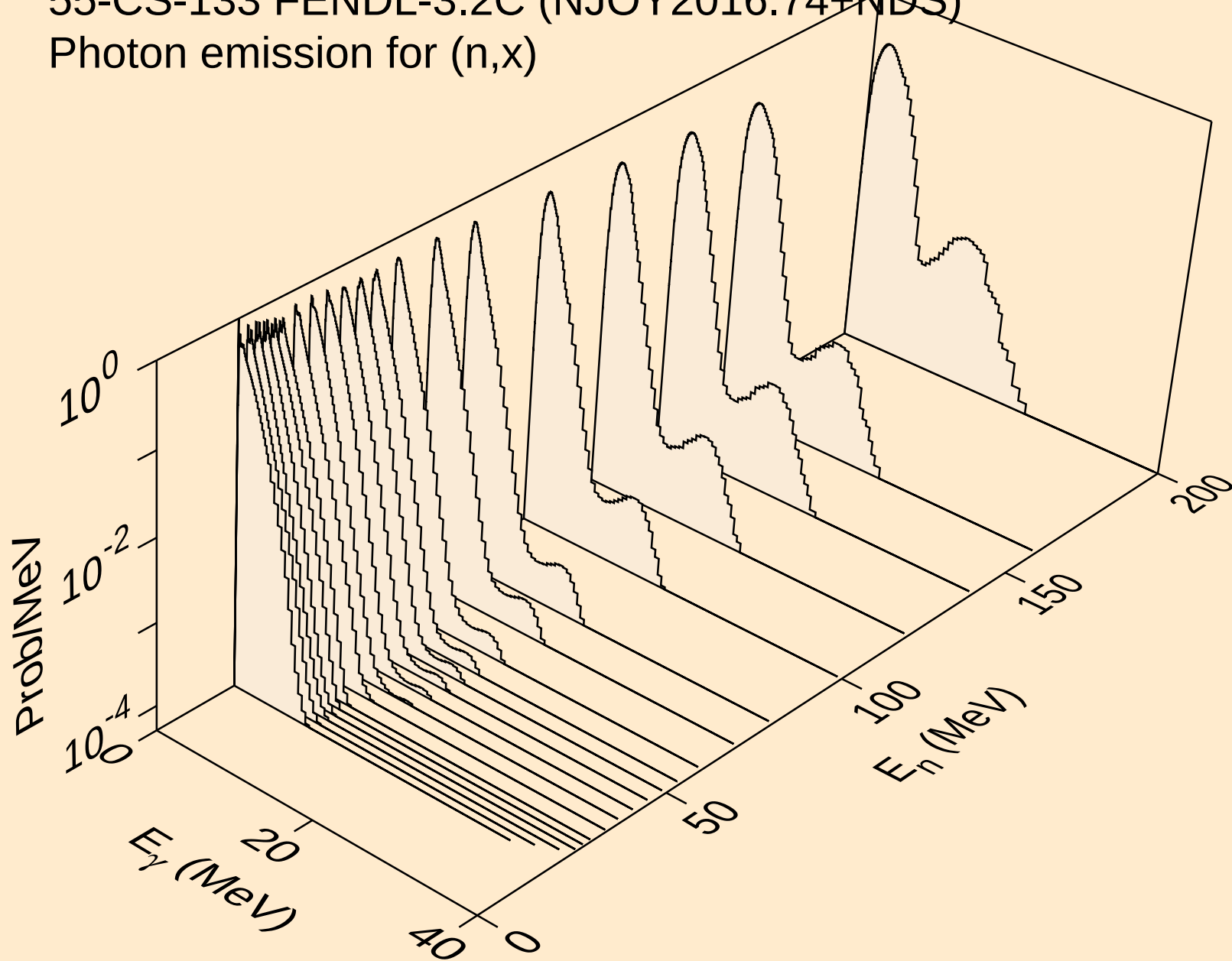
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n*c)



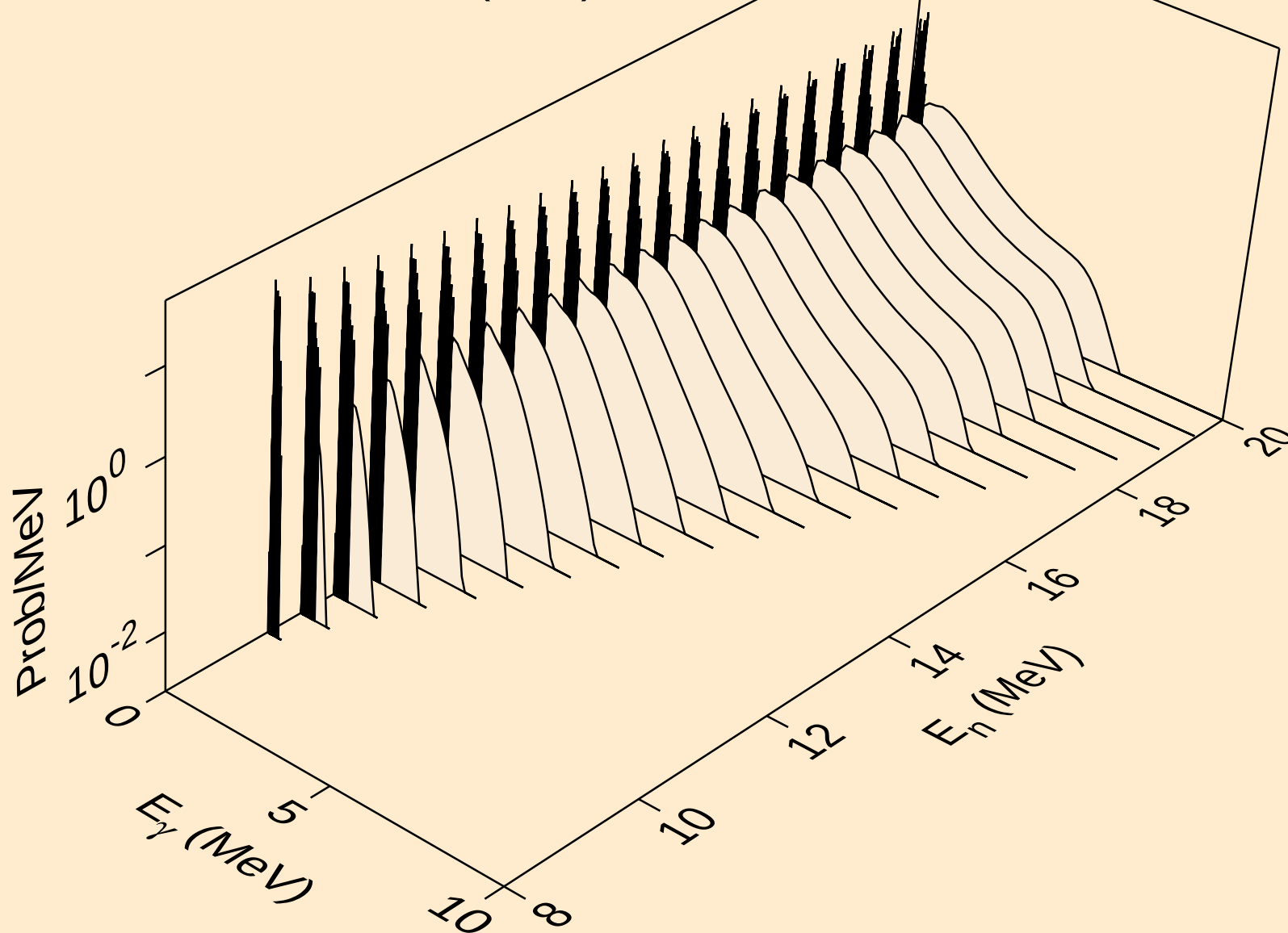
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,x)



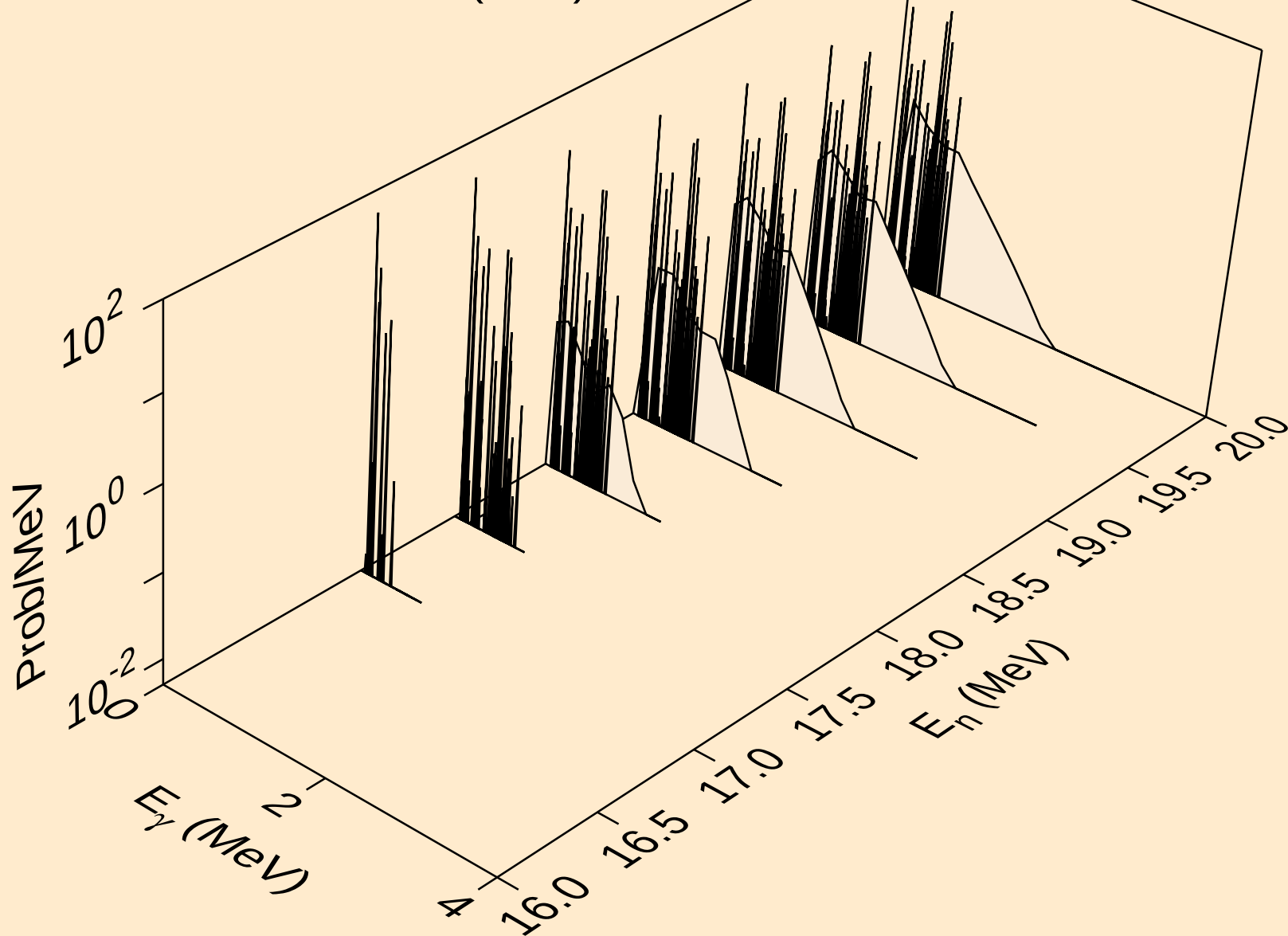
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2n)



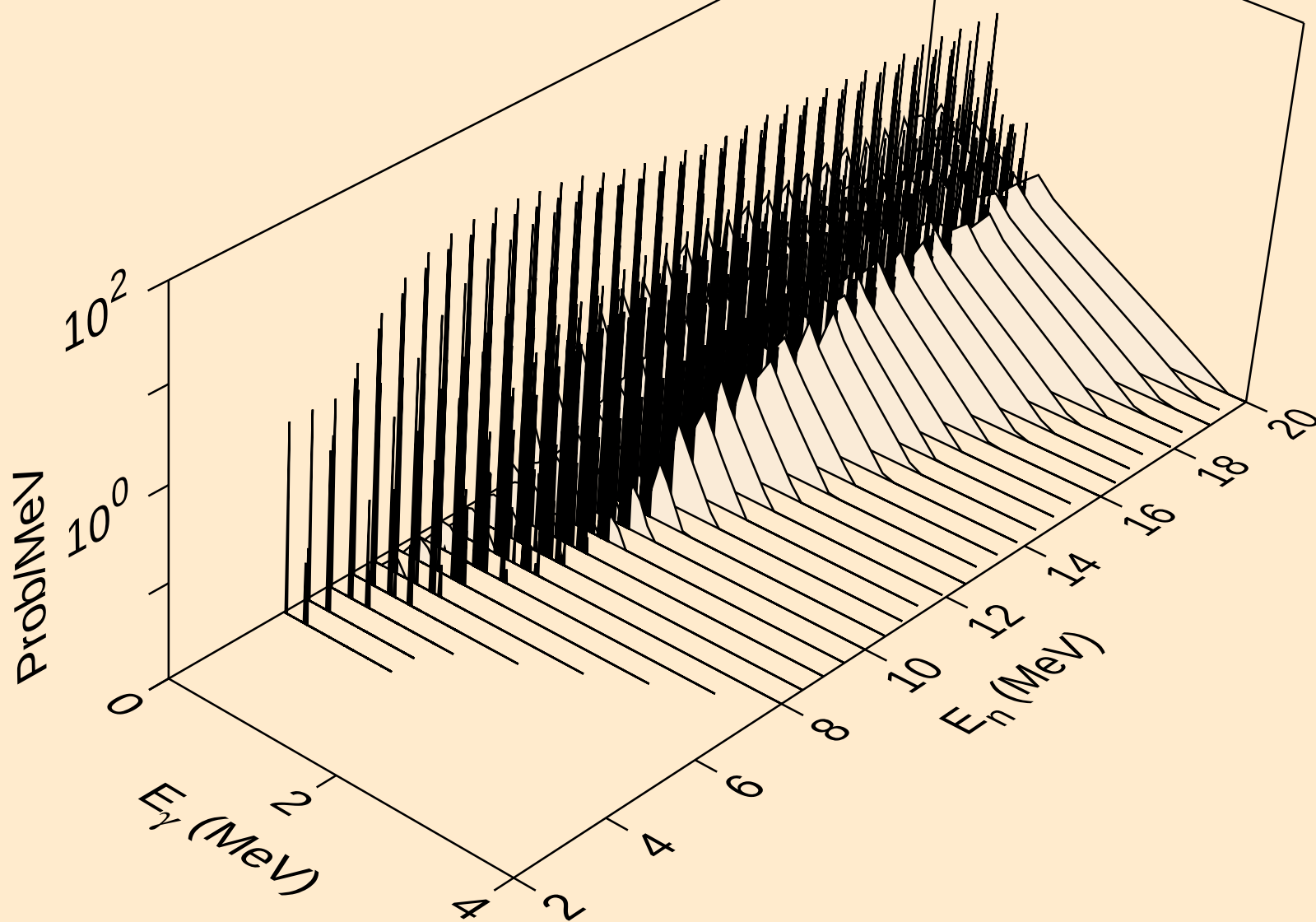
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3n)



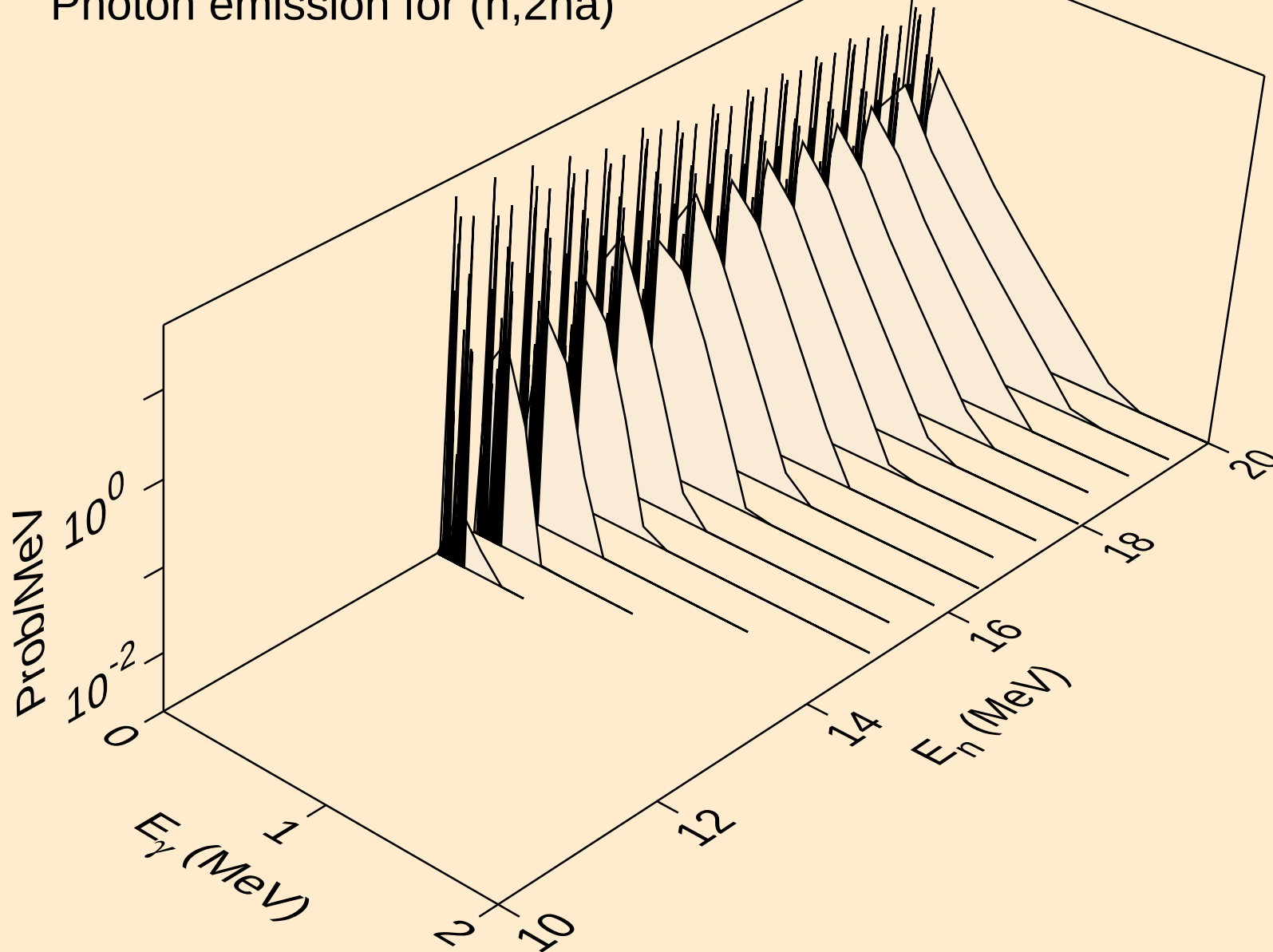
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,na)



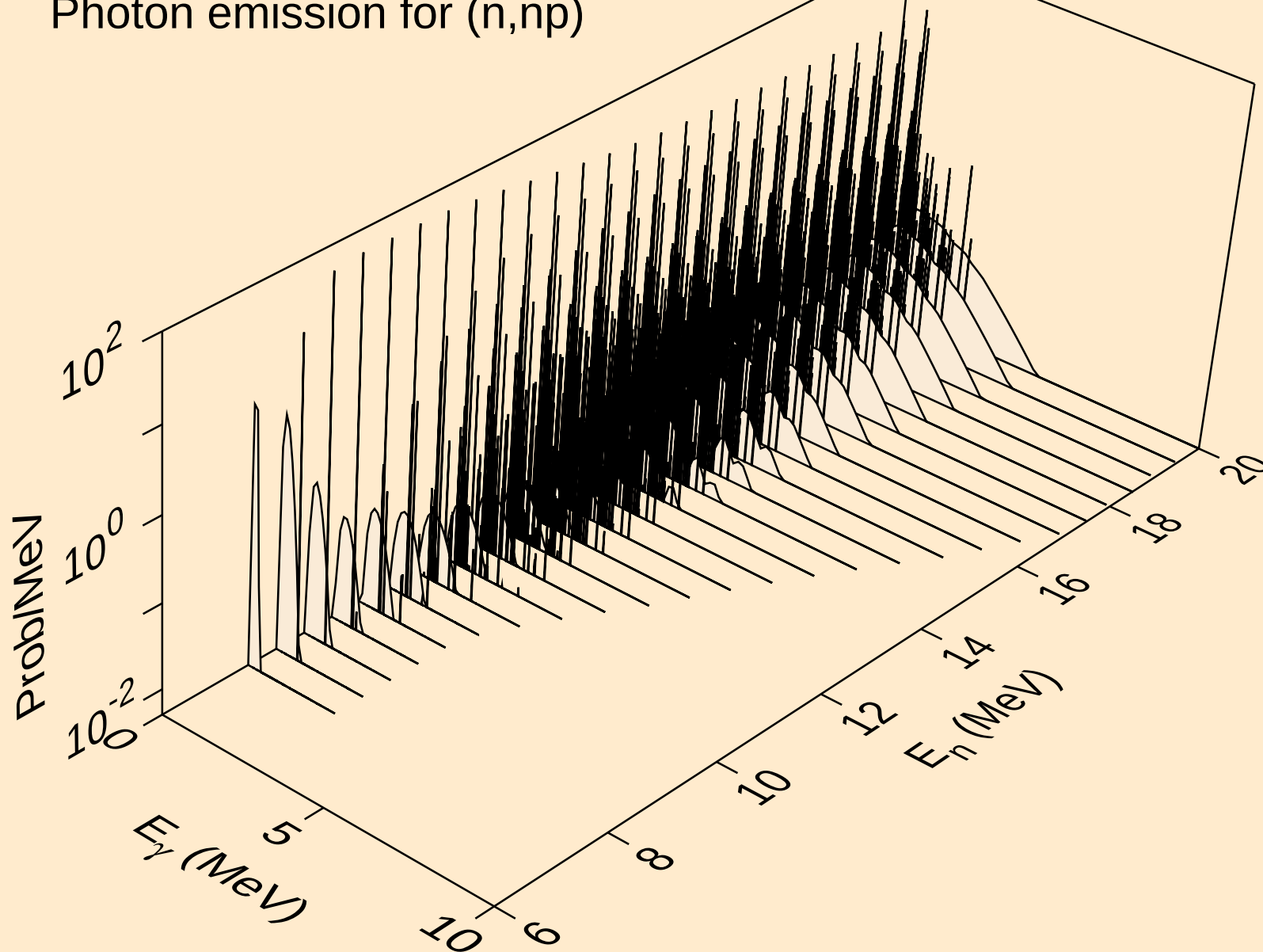
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2na)



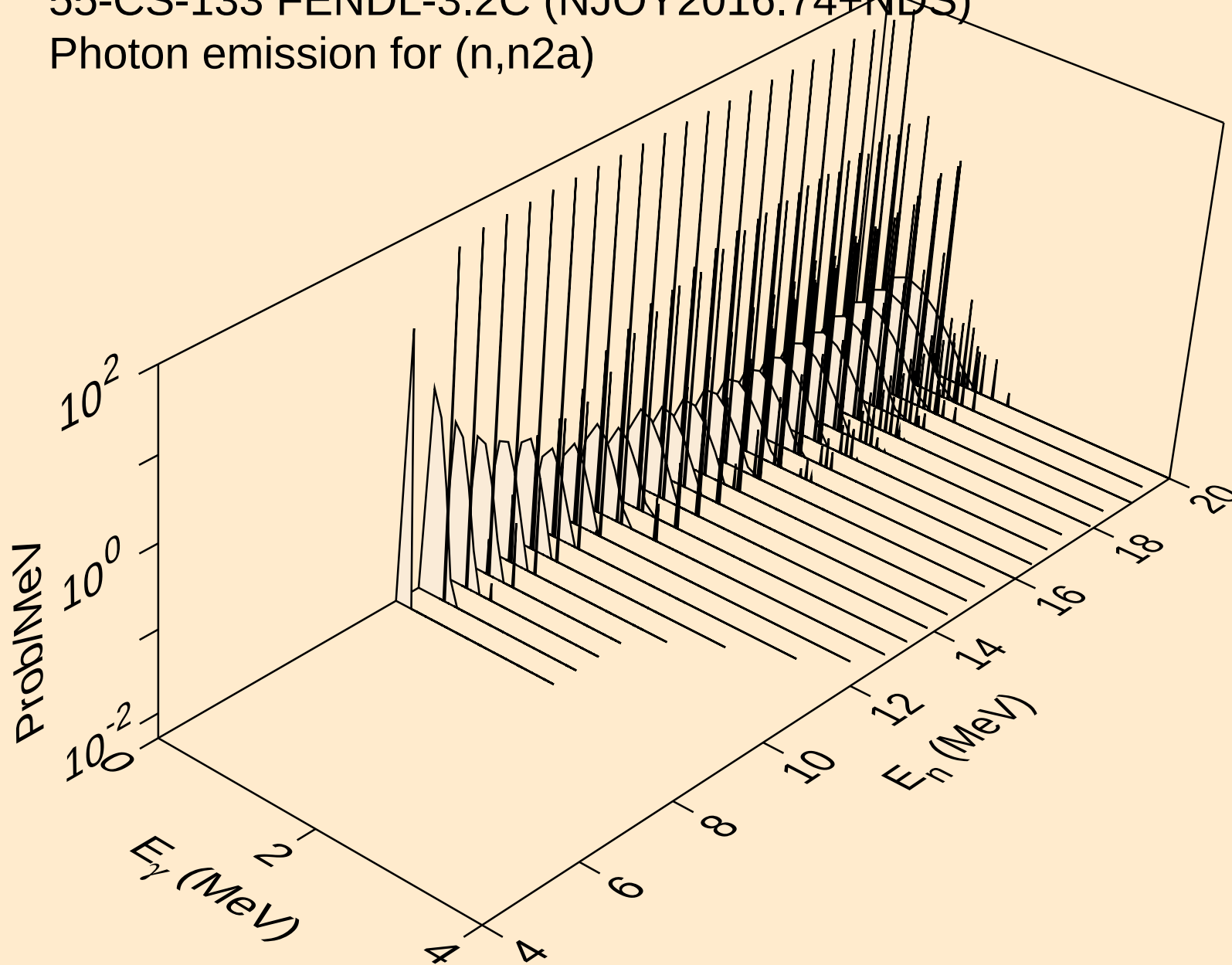
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,np)



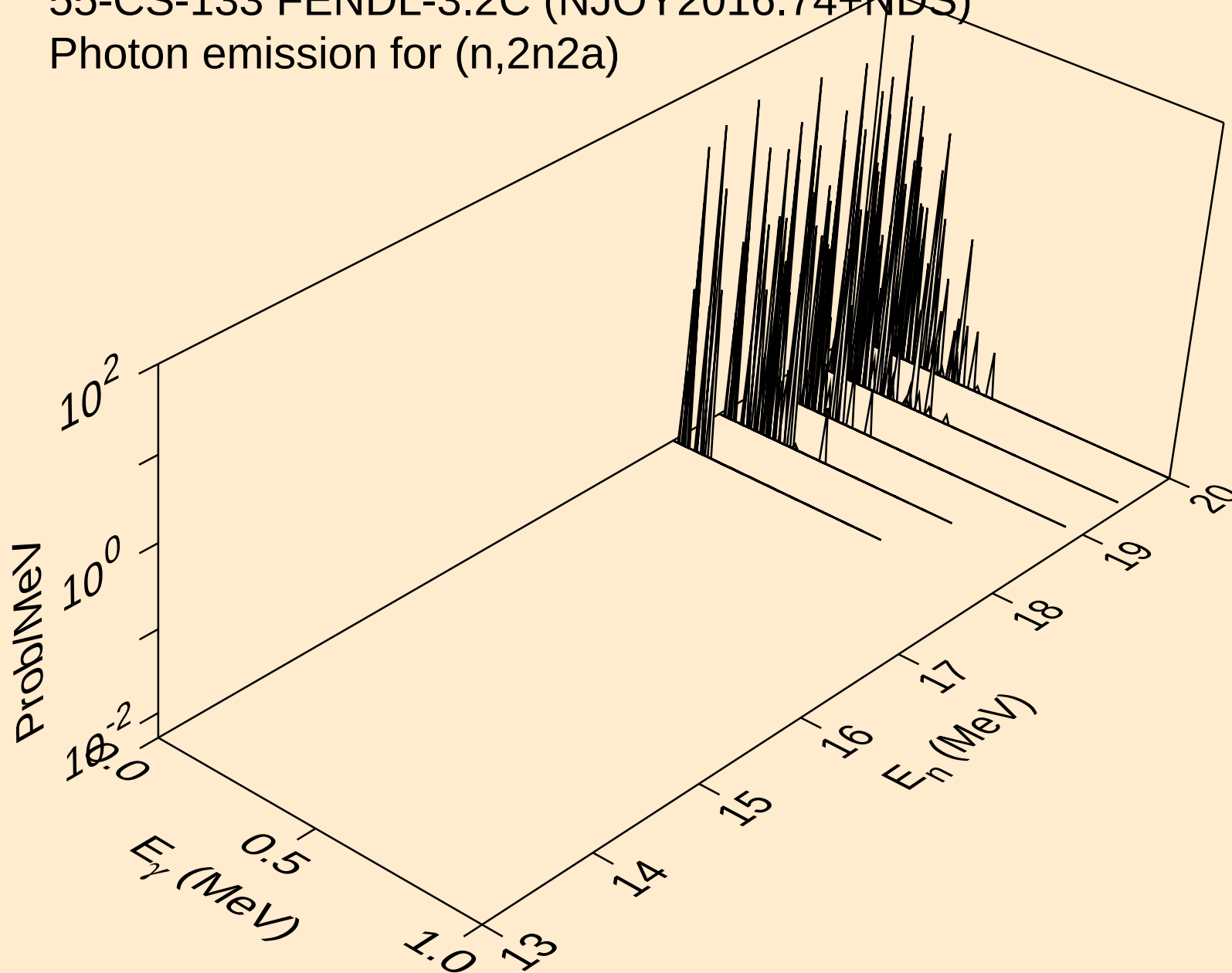
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n2a)



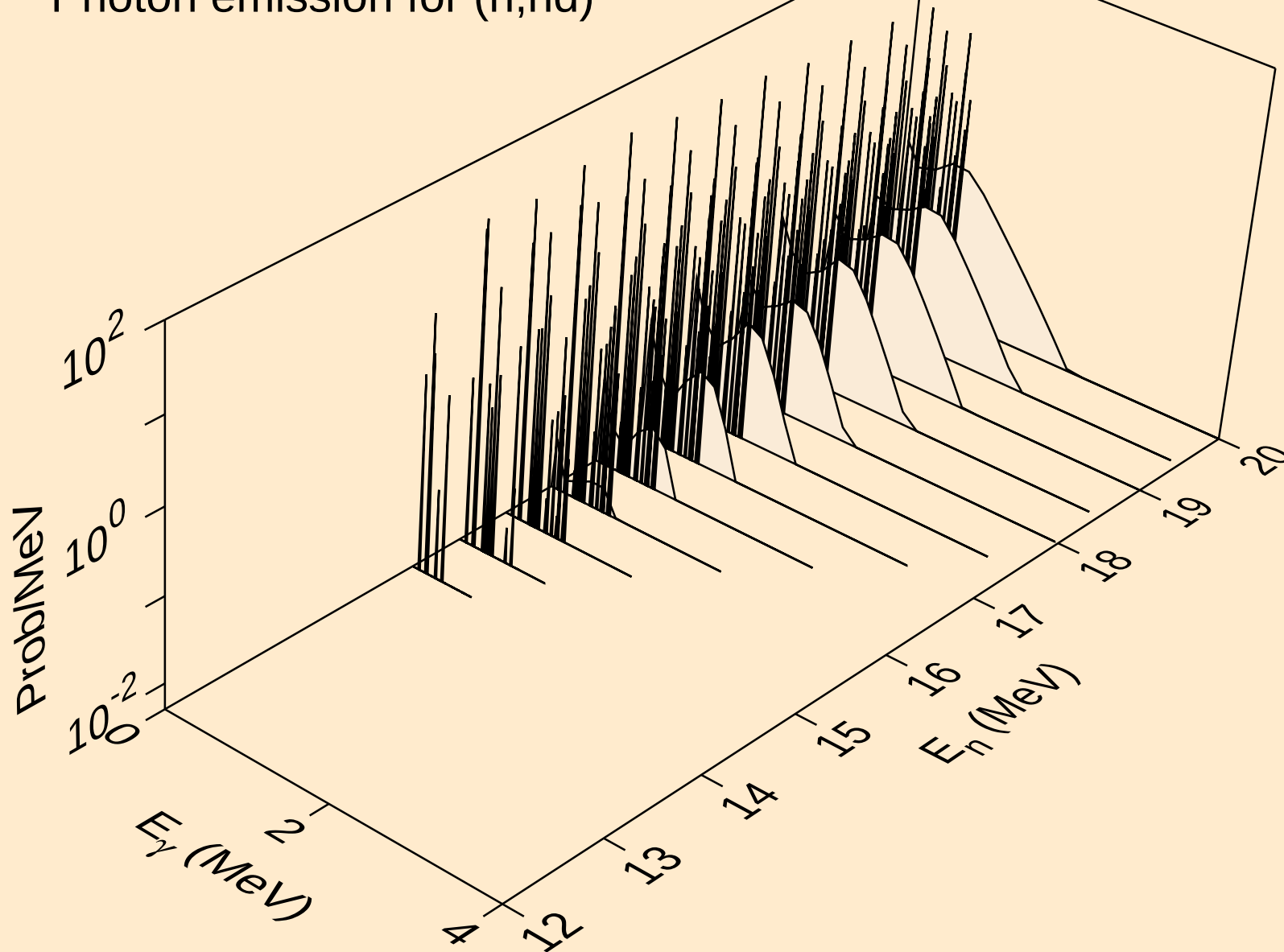
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2n2a)



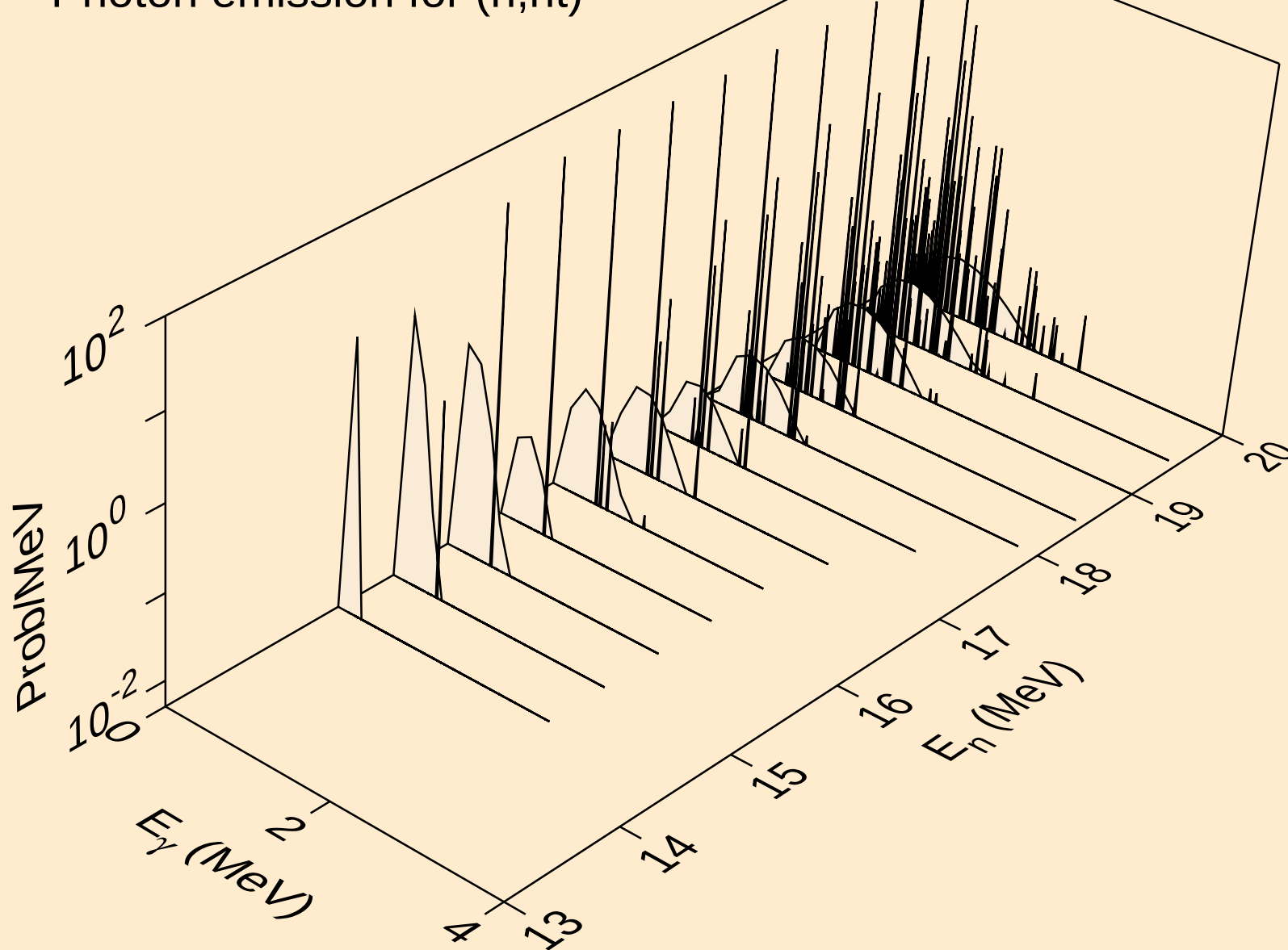
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nd)



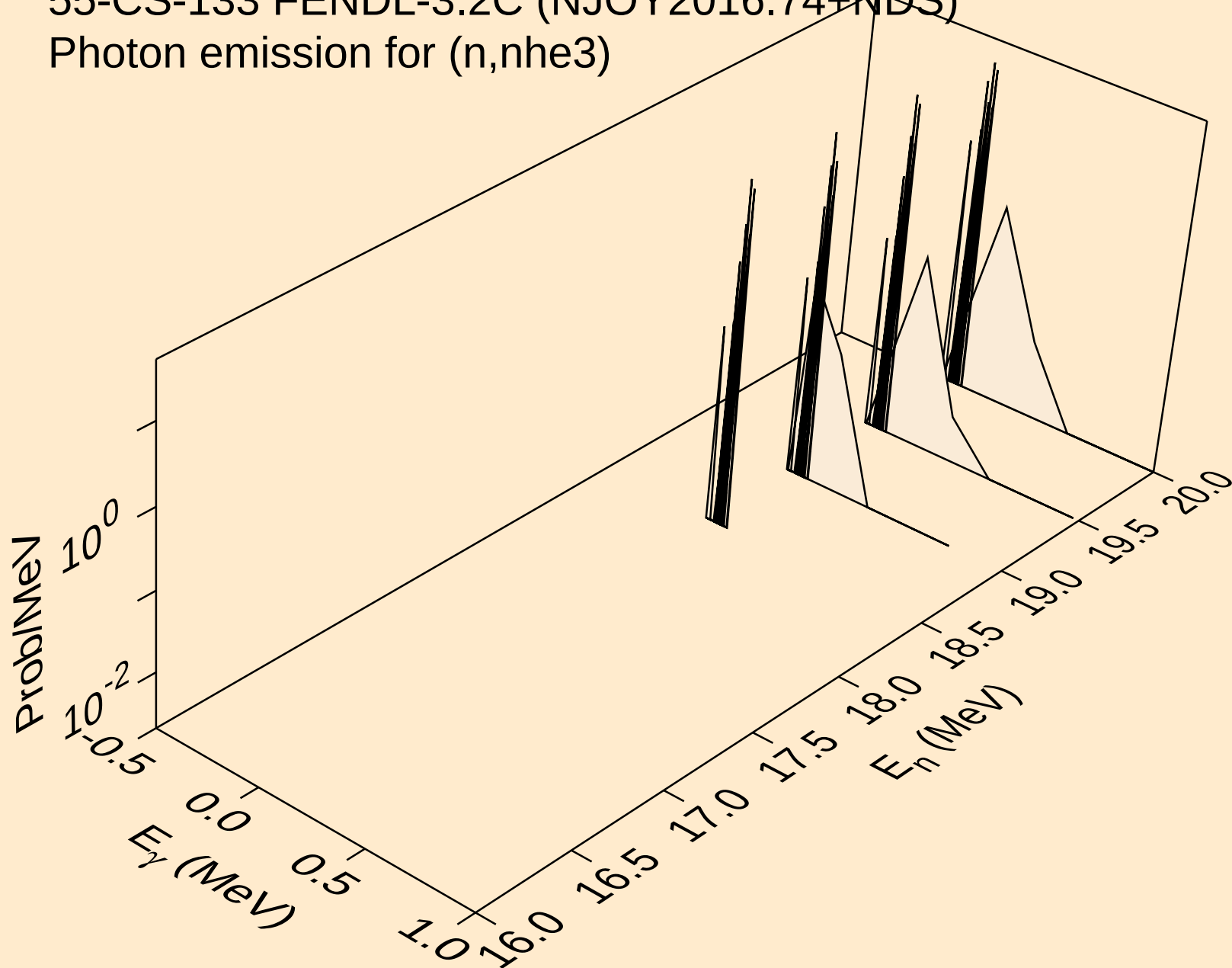
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nt)



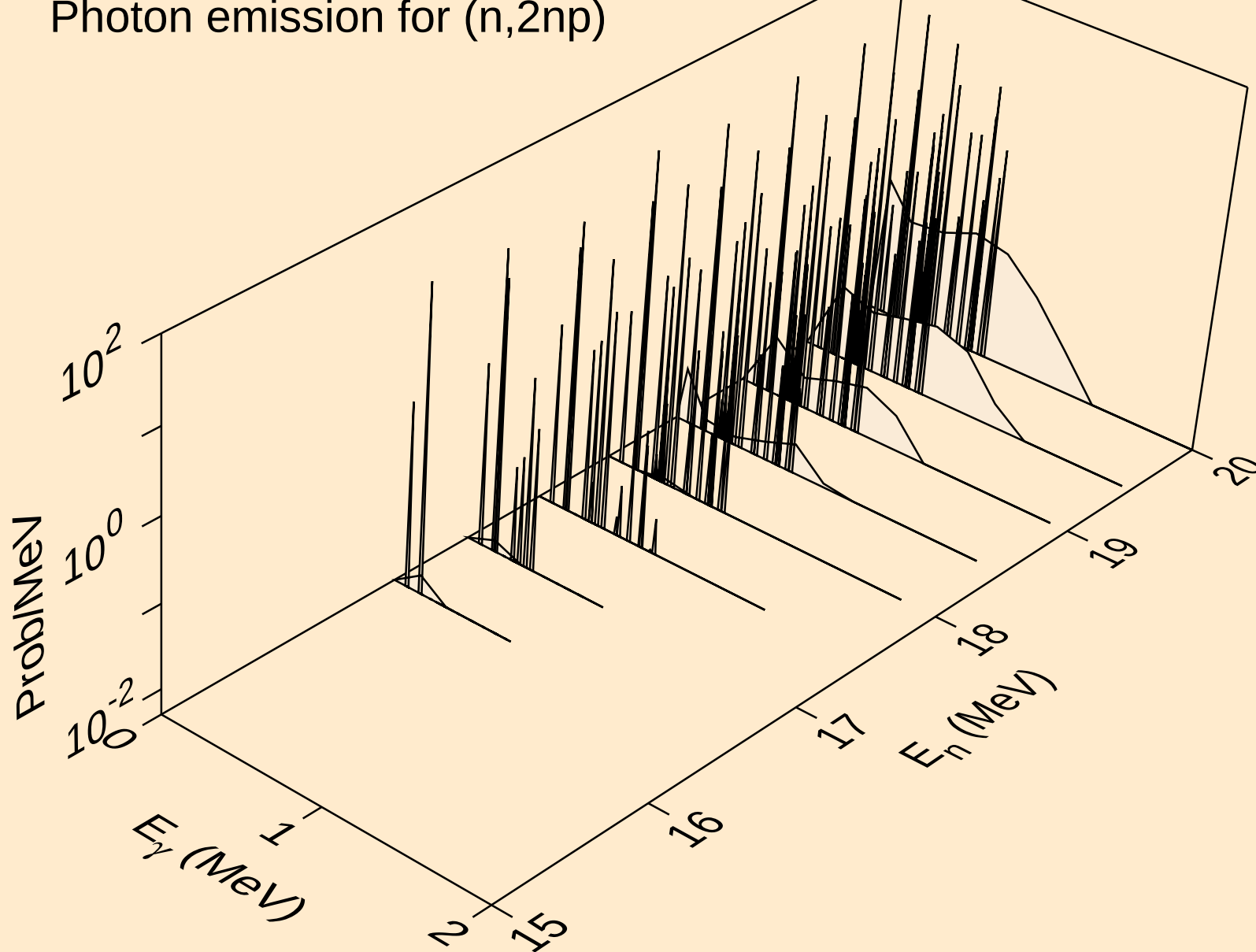
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nhe3)



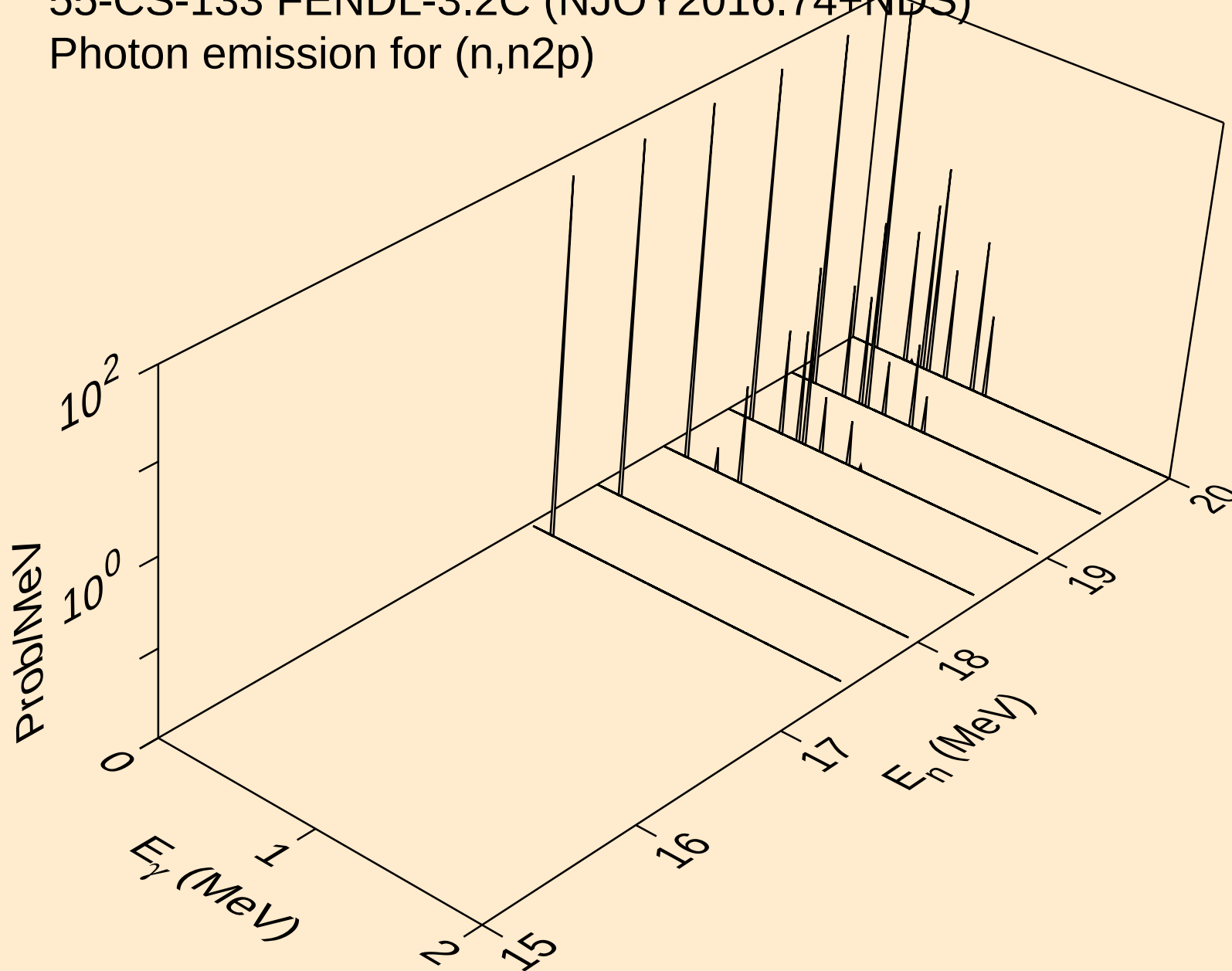
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2np)



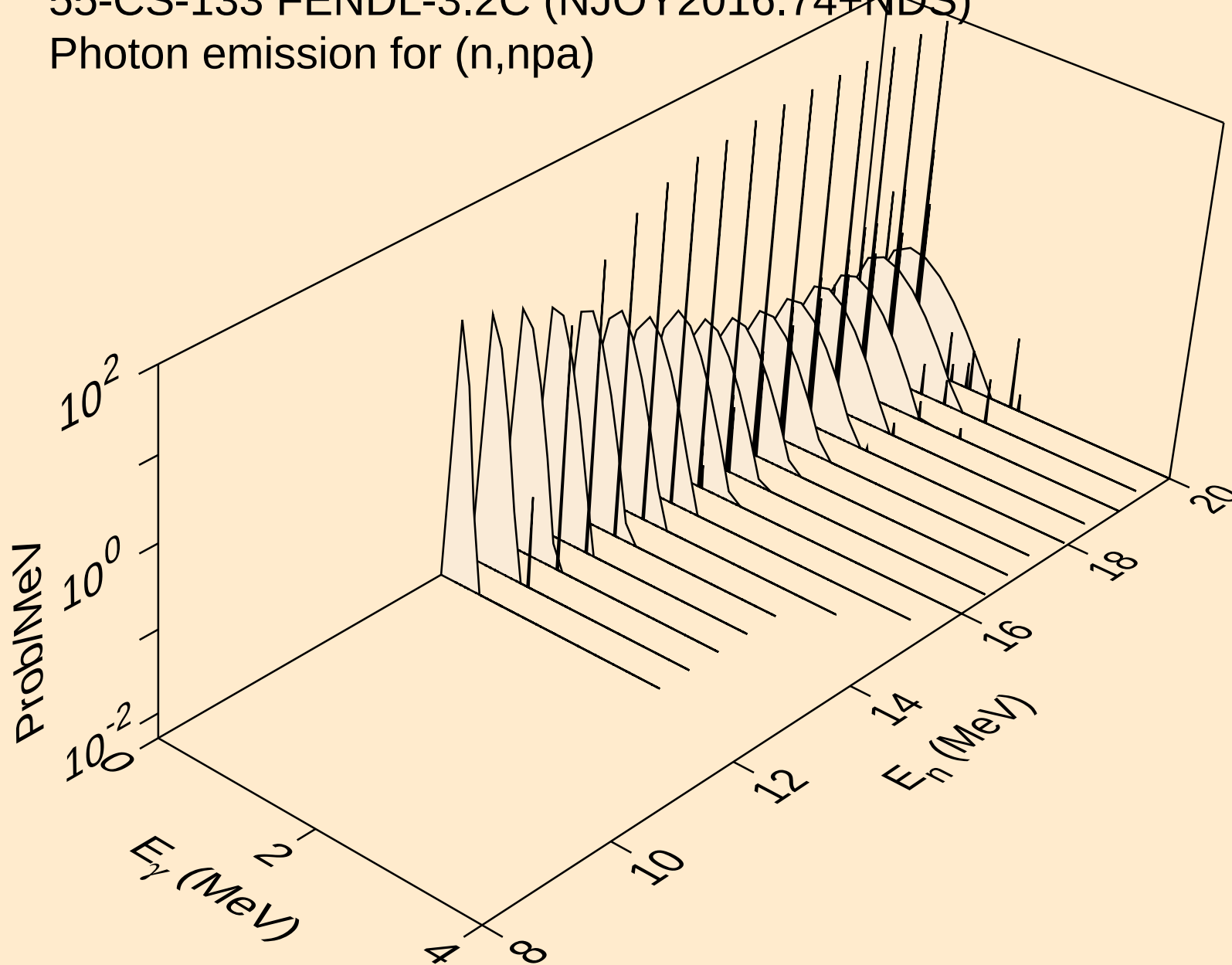
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n2p)



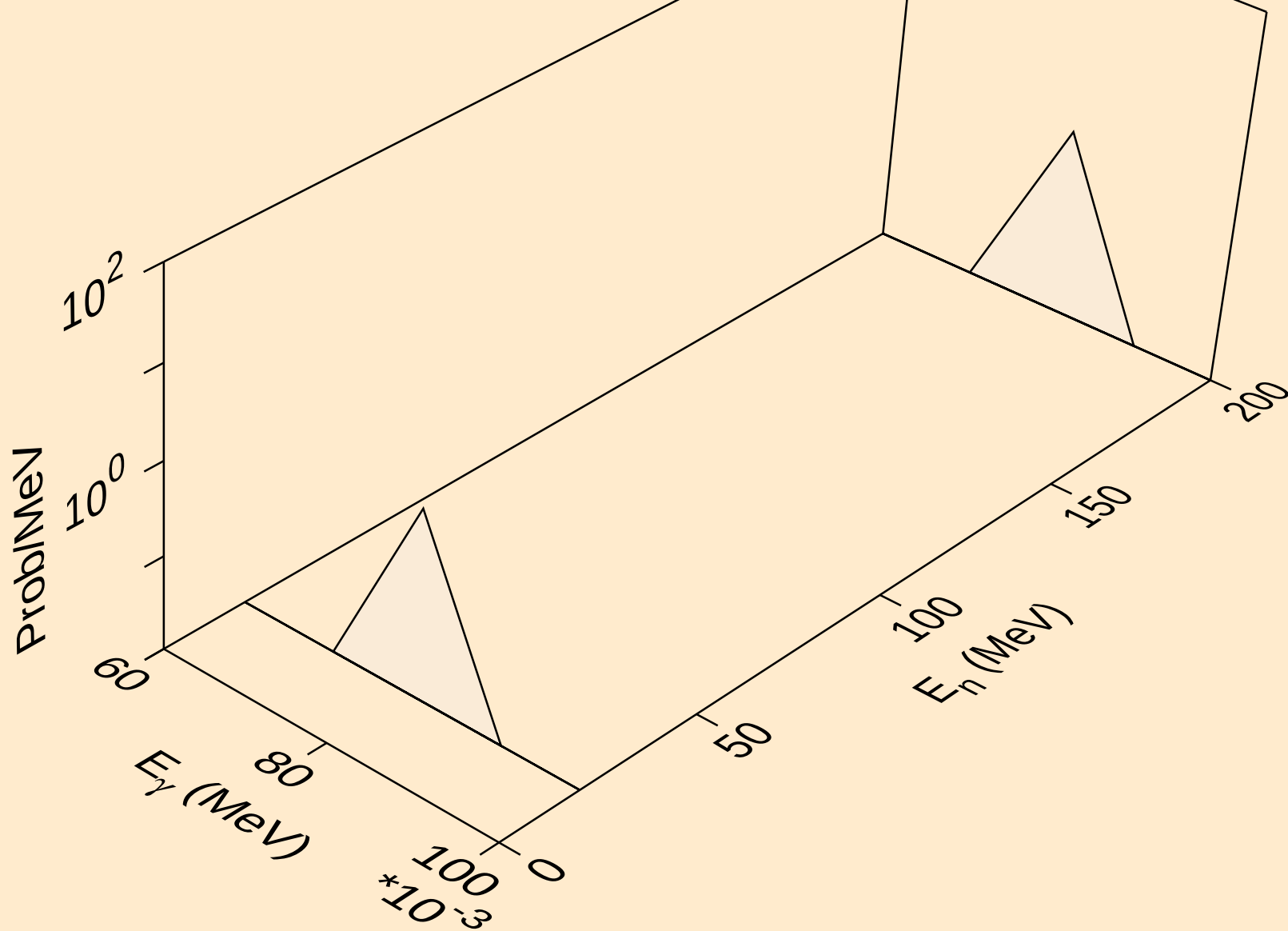
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,npa)



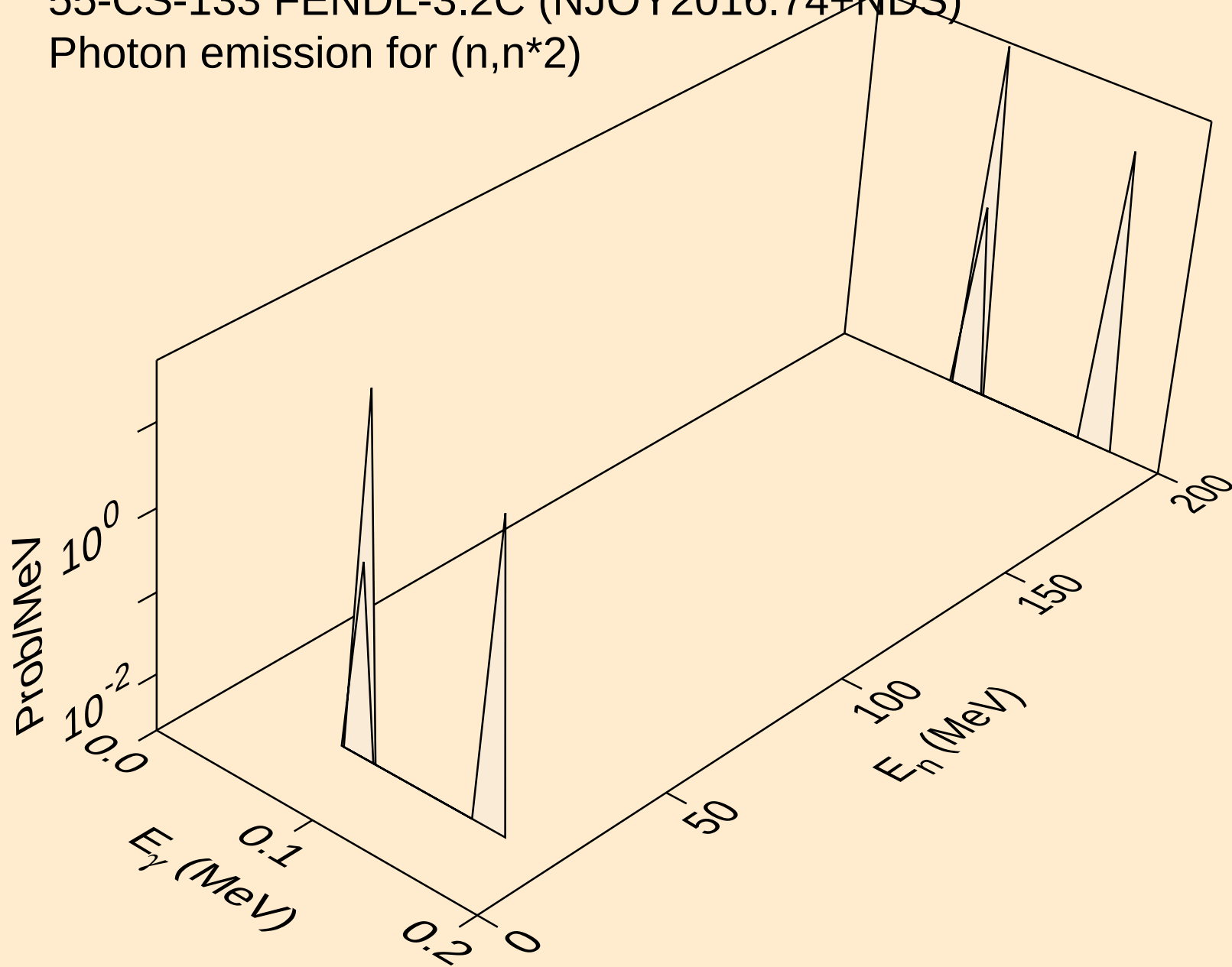
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*1)



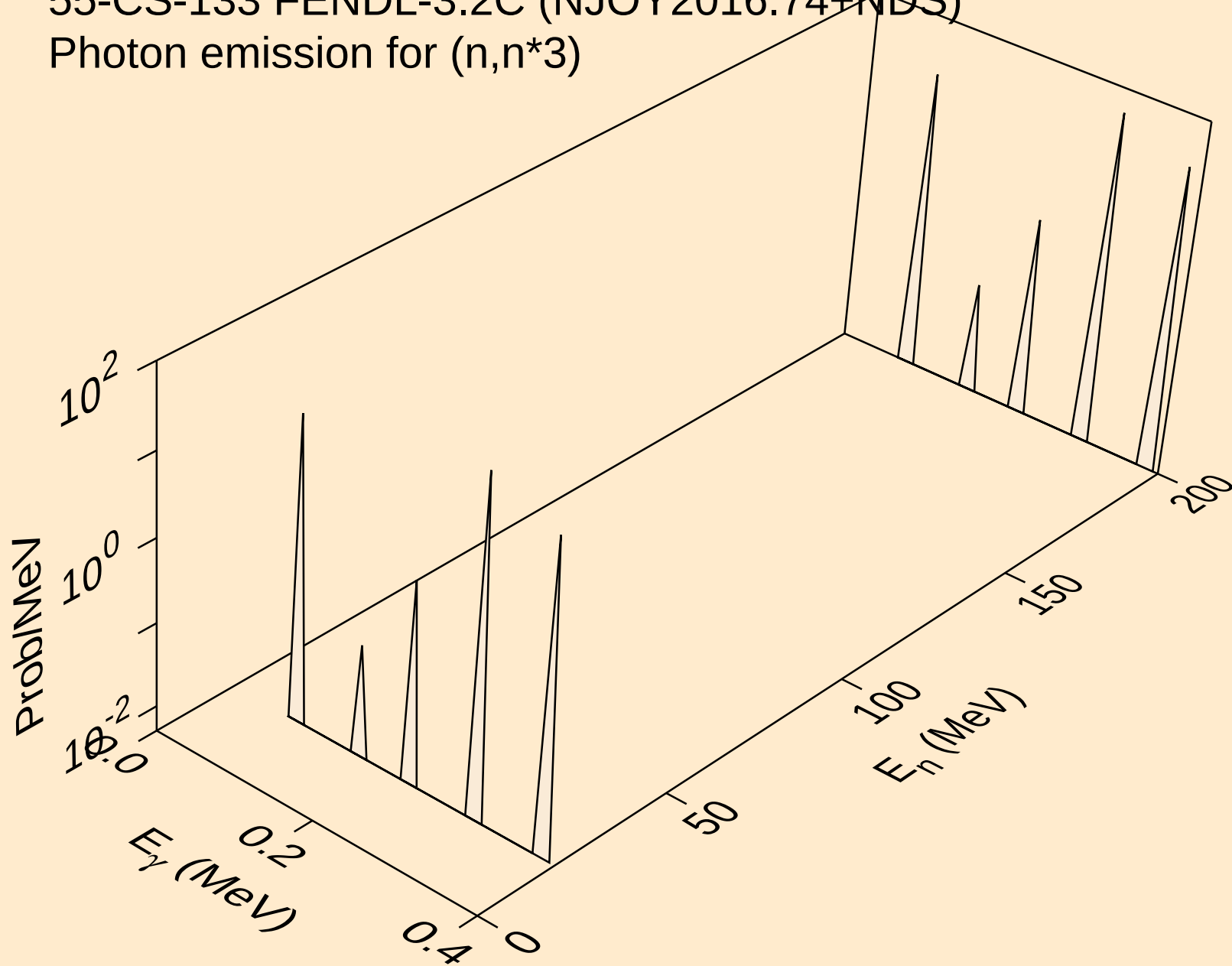
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*2)



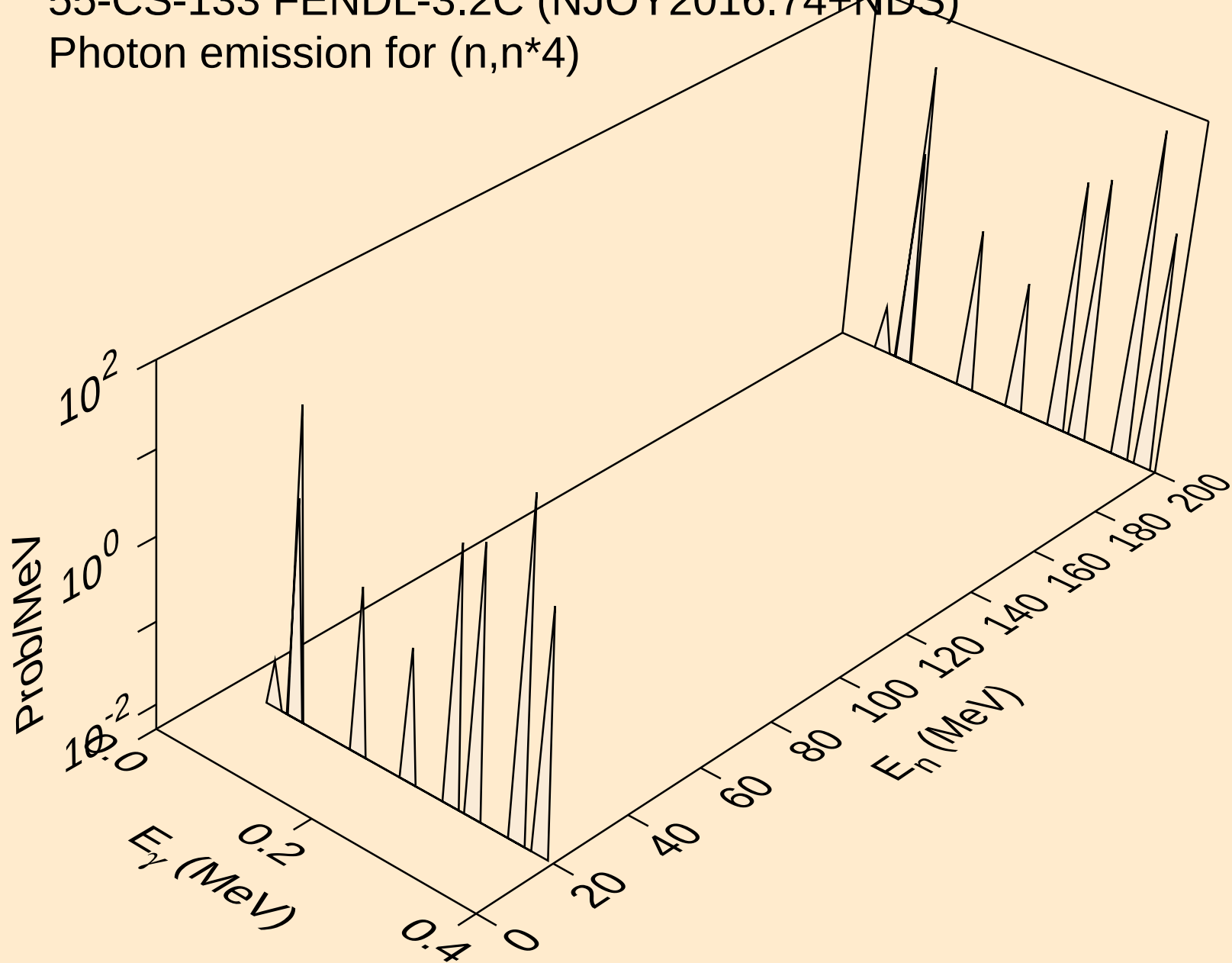
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*3)



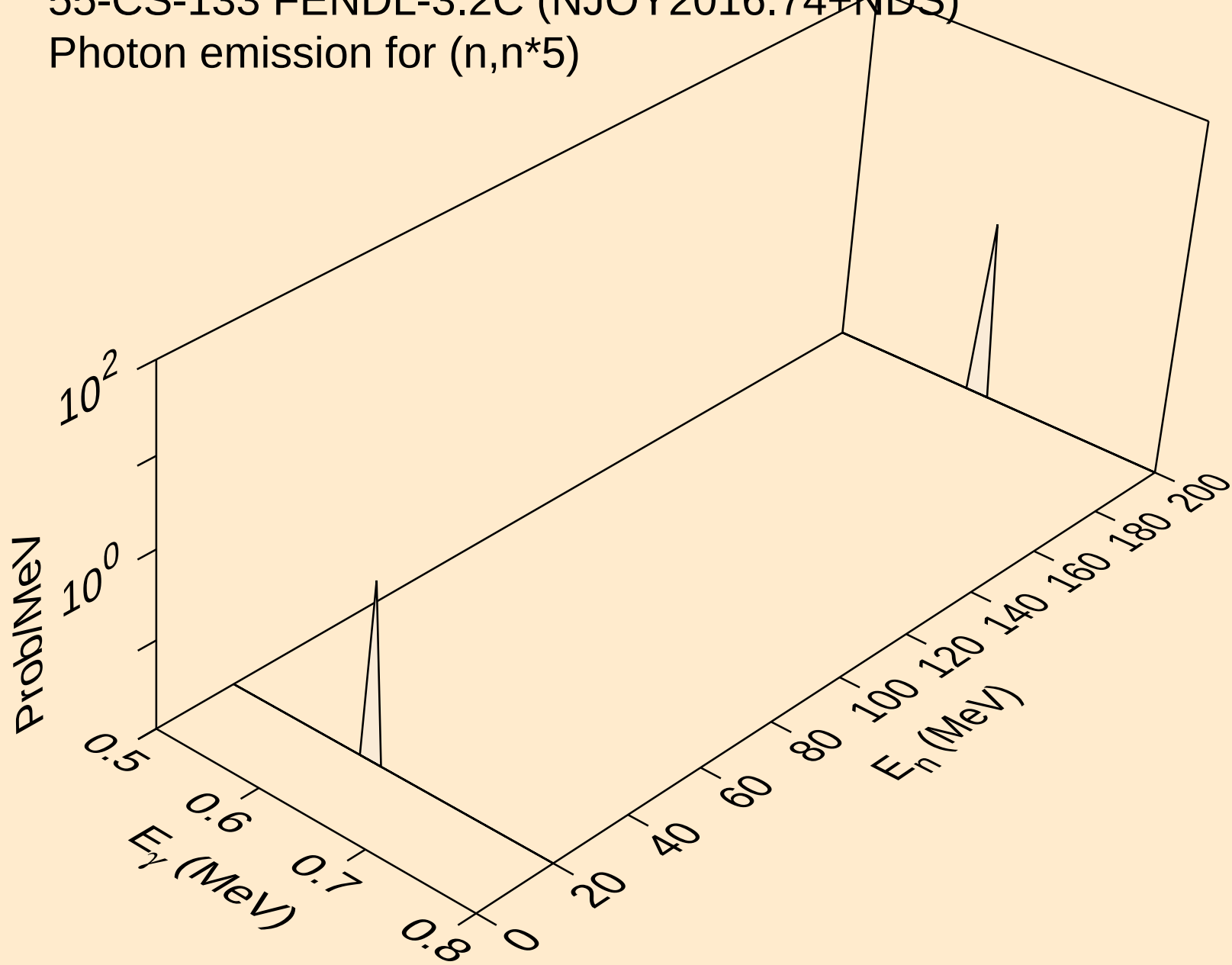
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*4)



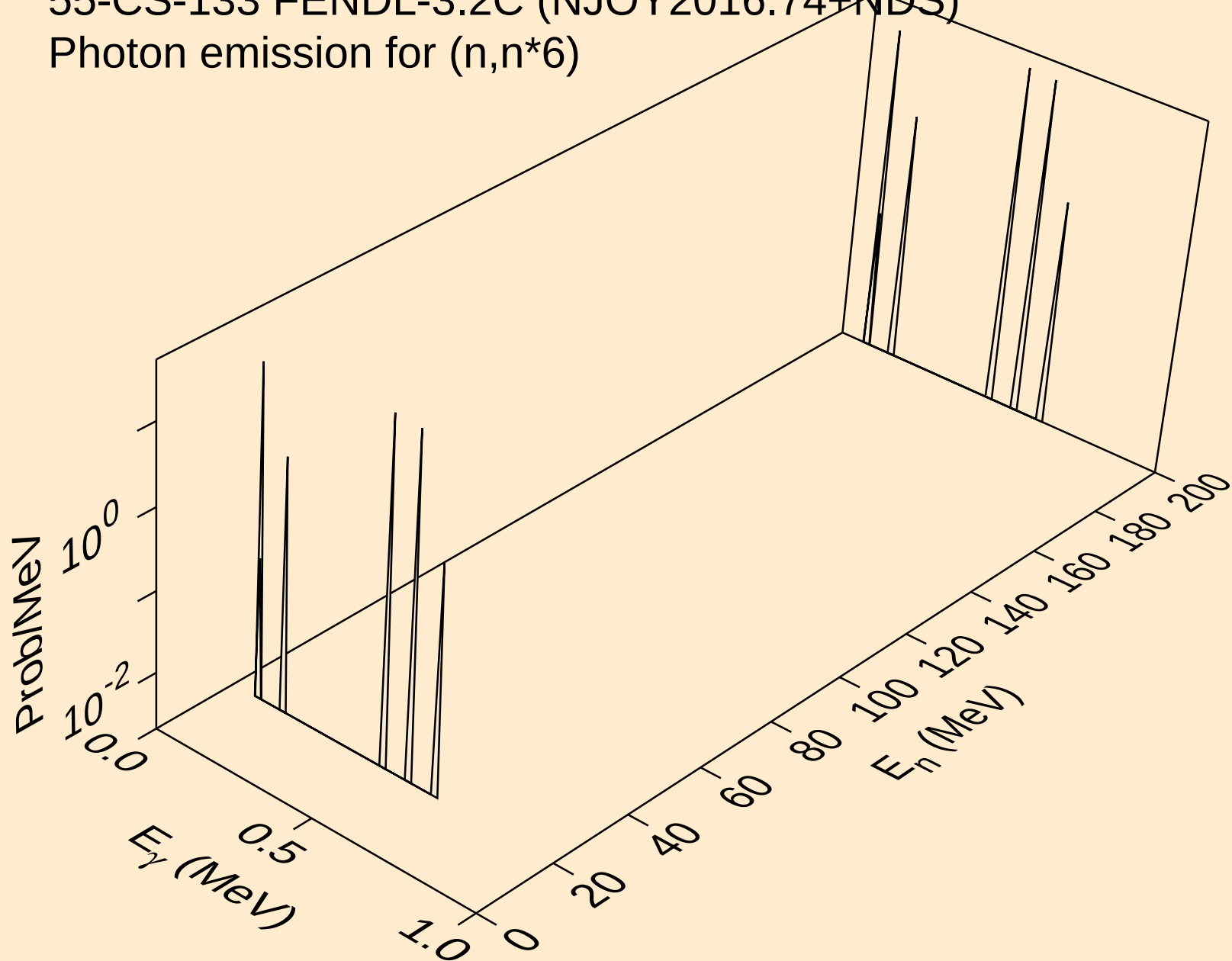
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*5)



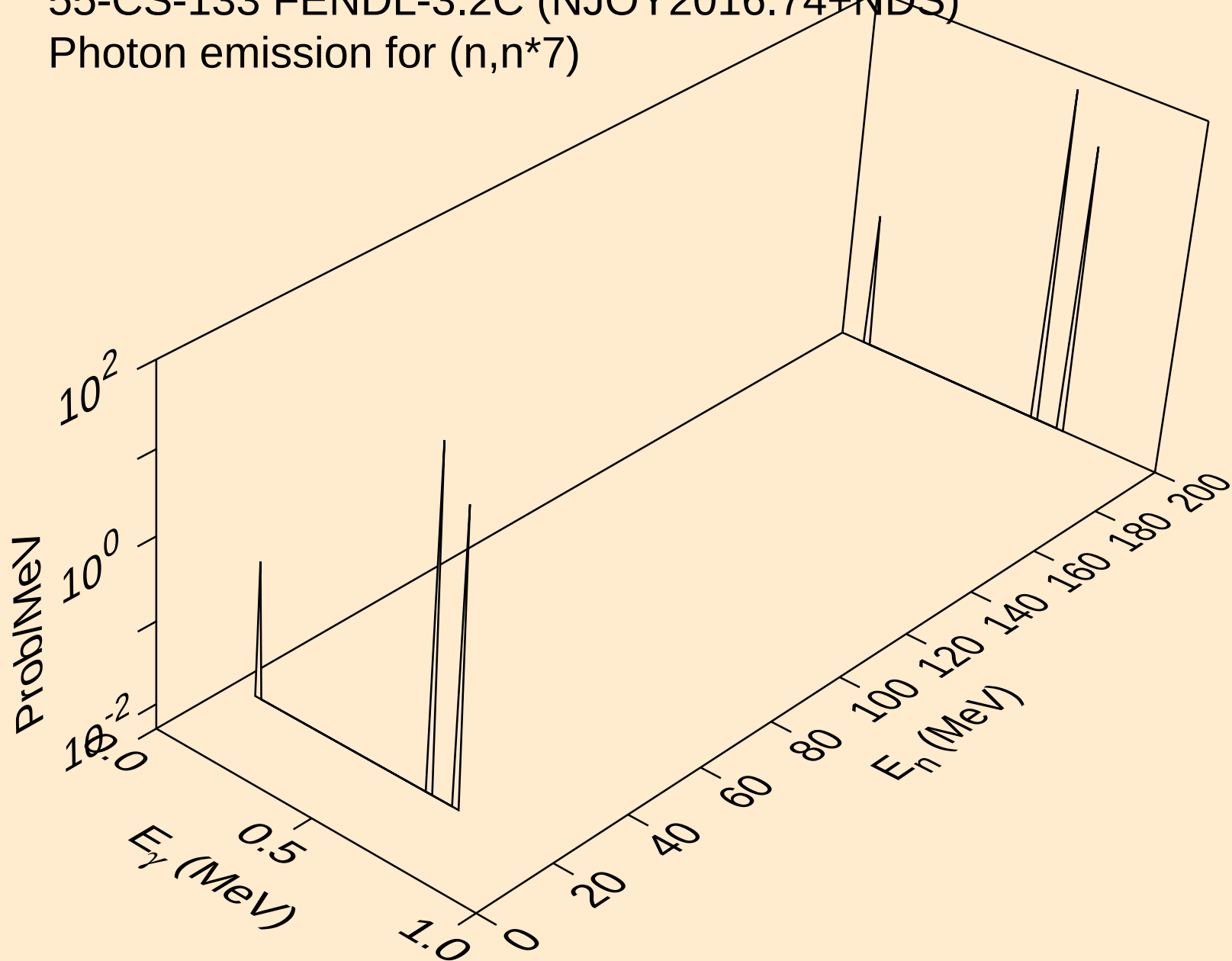
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*6)



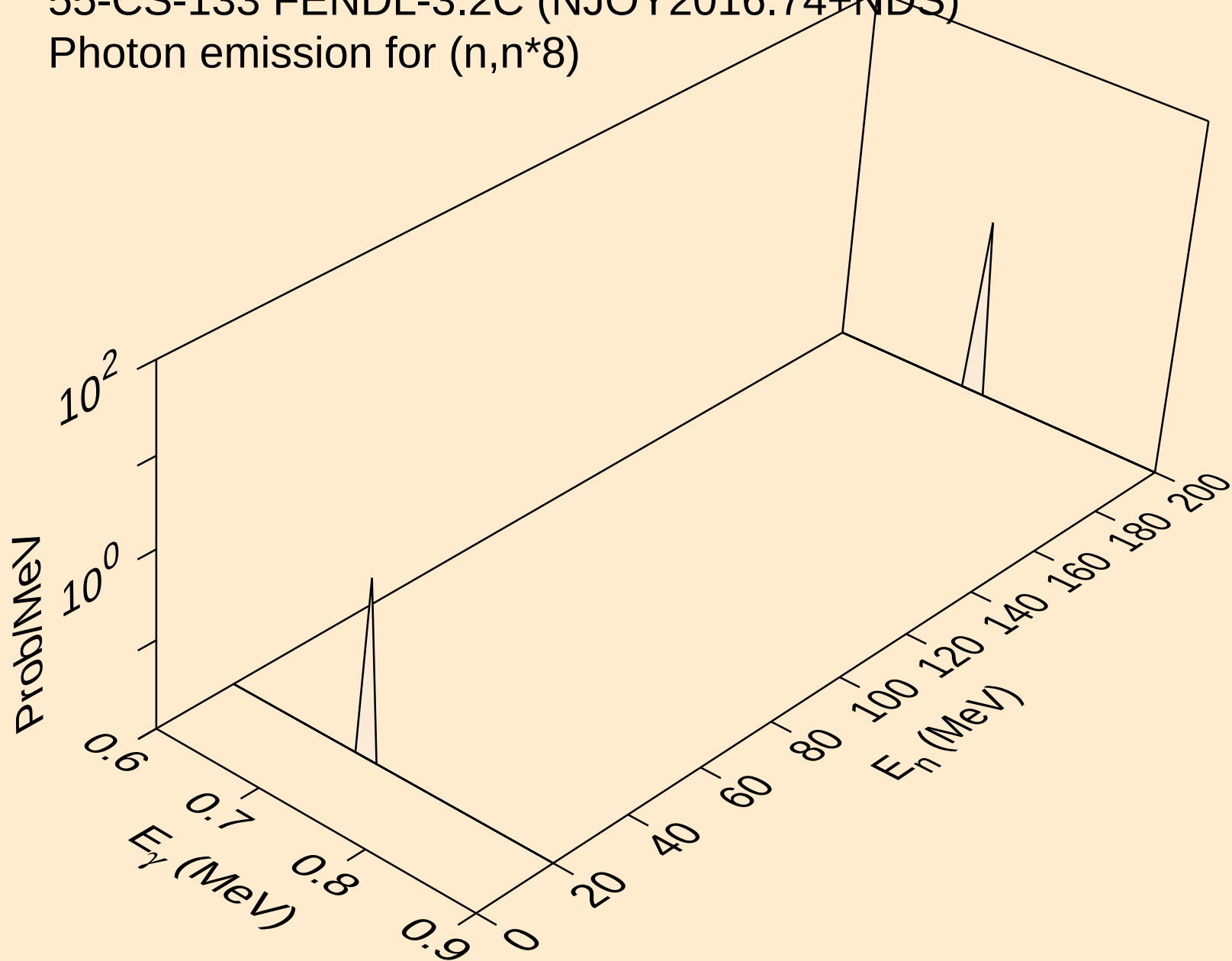
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*7)



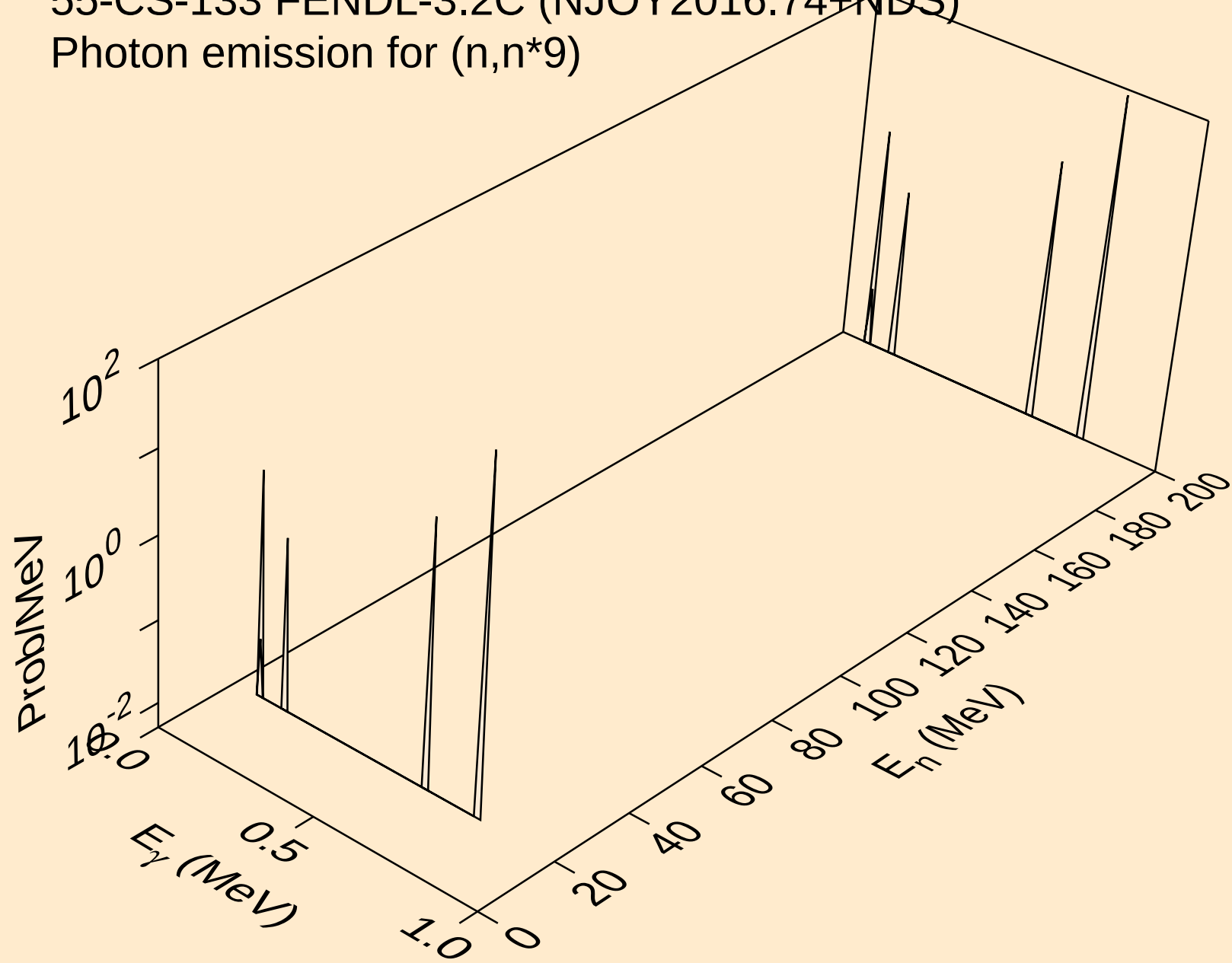
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*8)



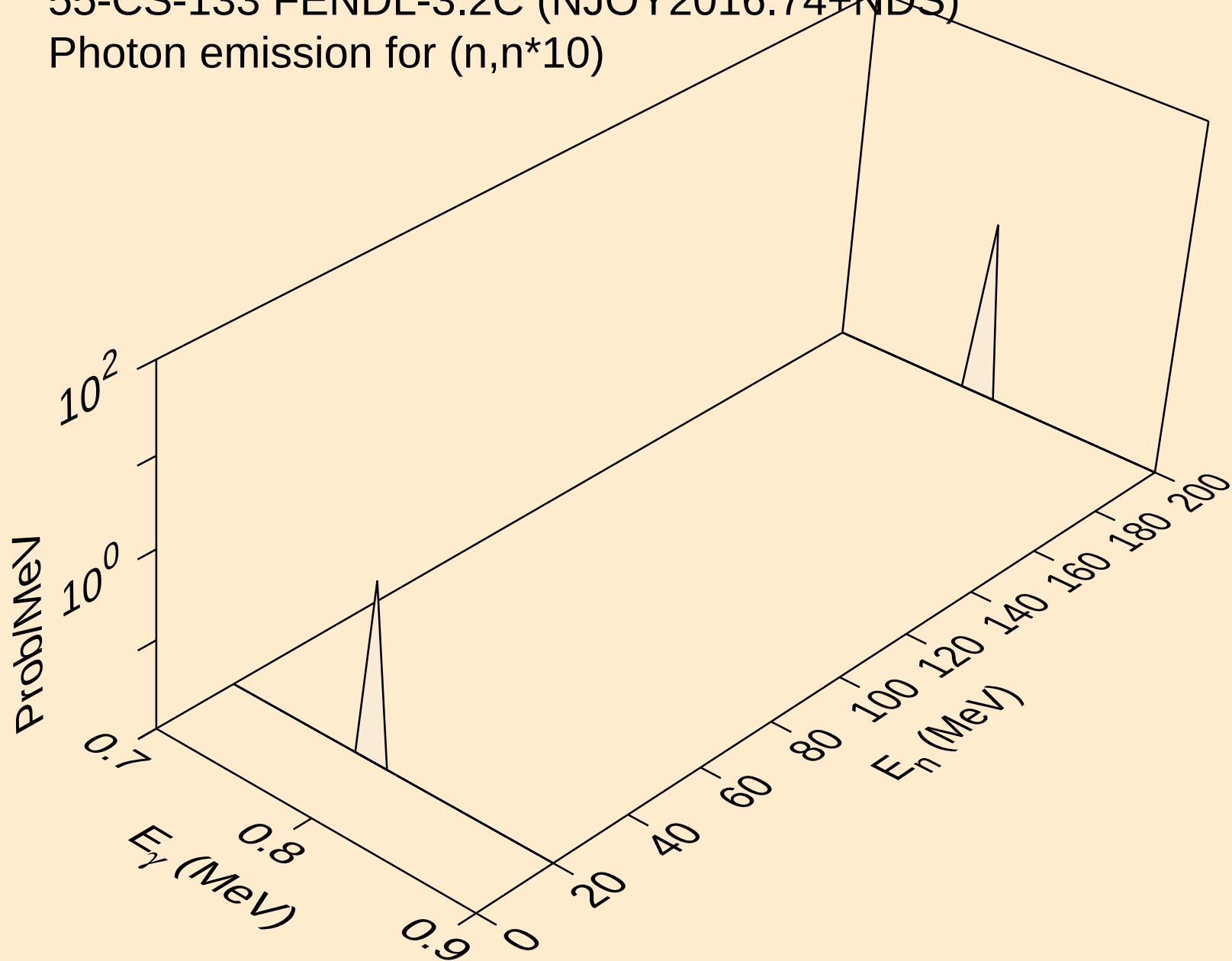
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*9)



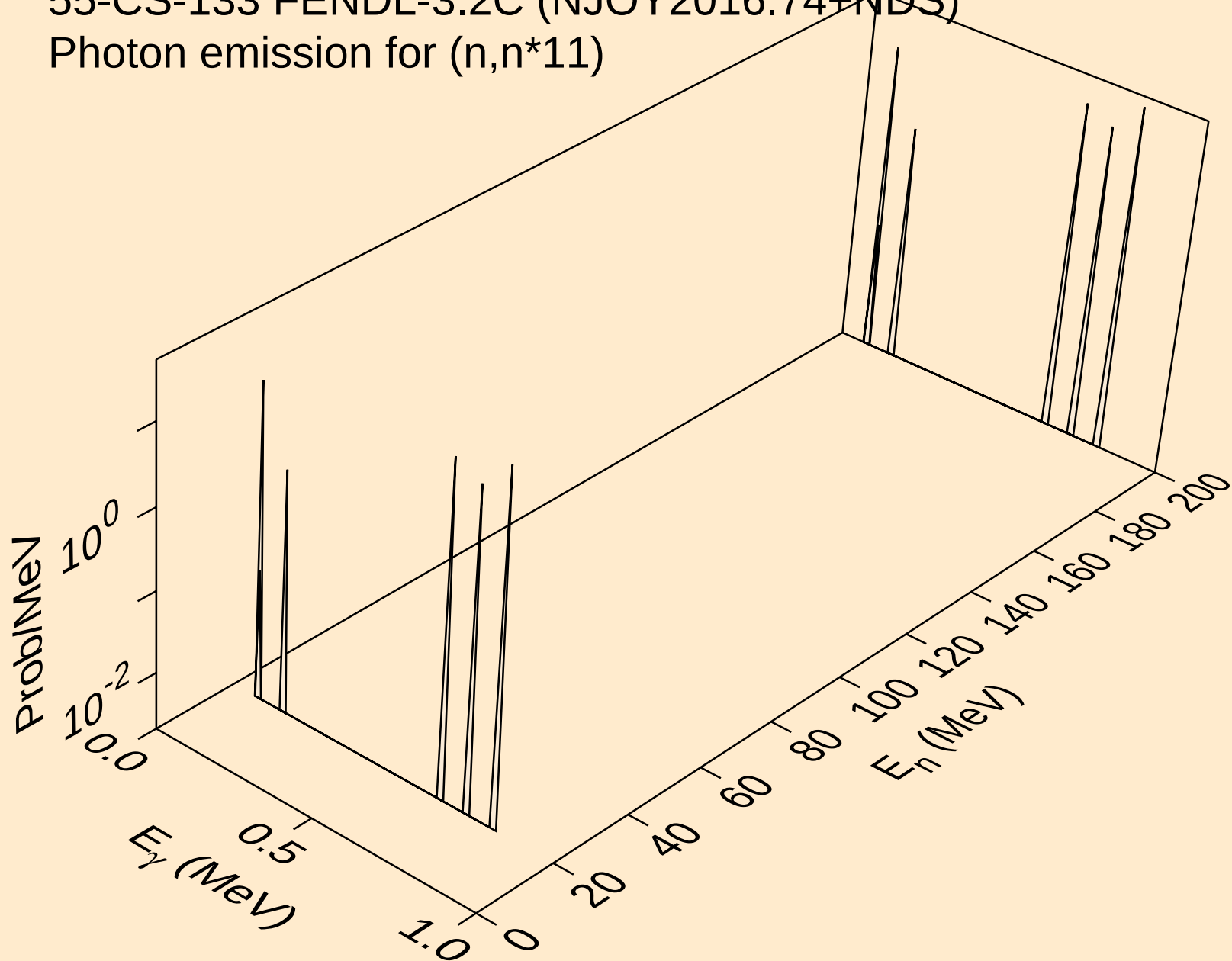
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*10)



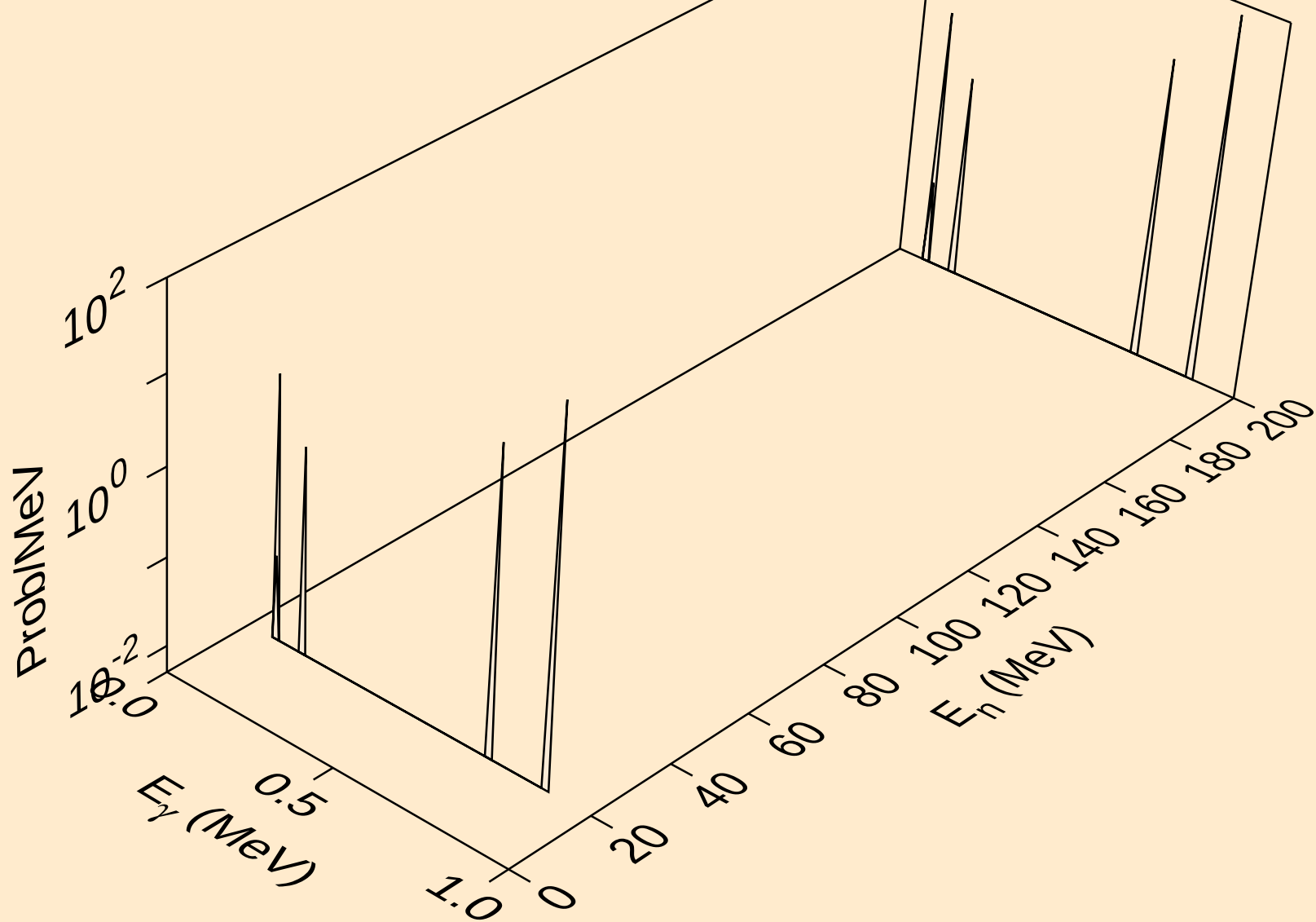
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*11)



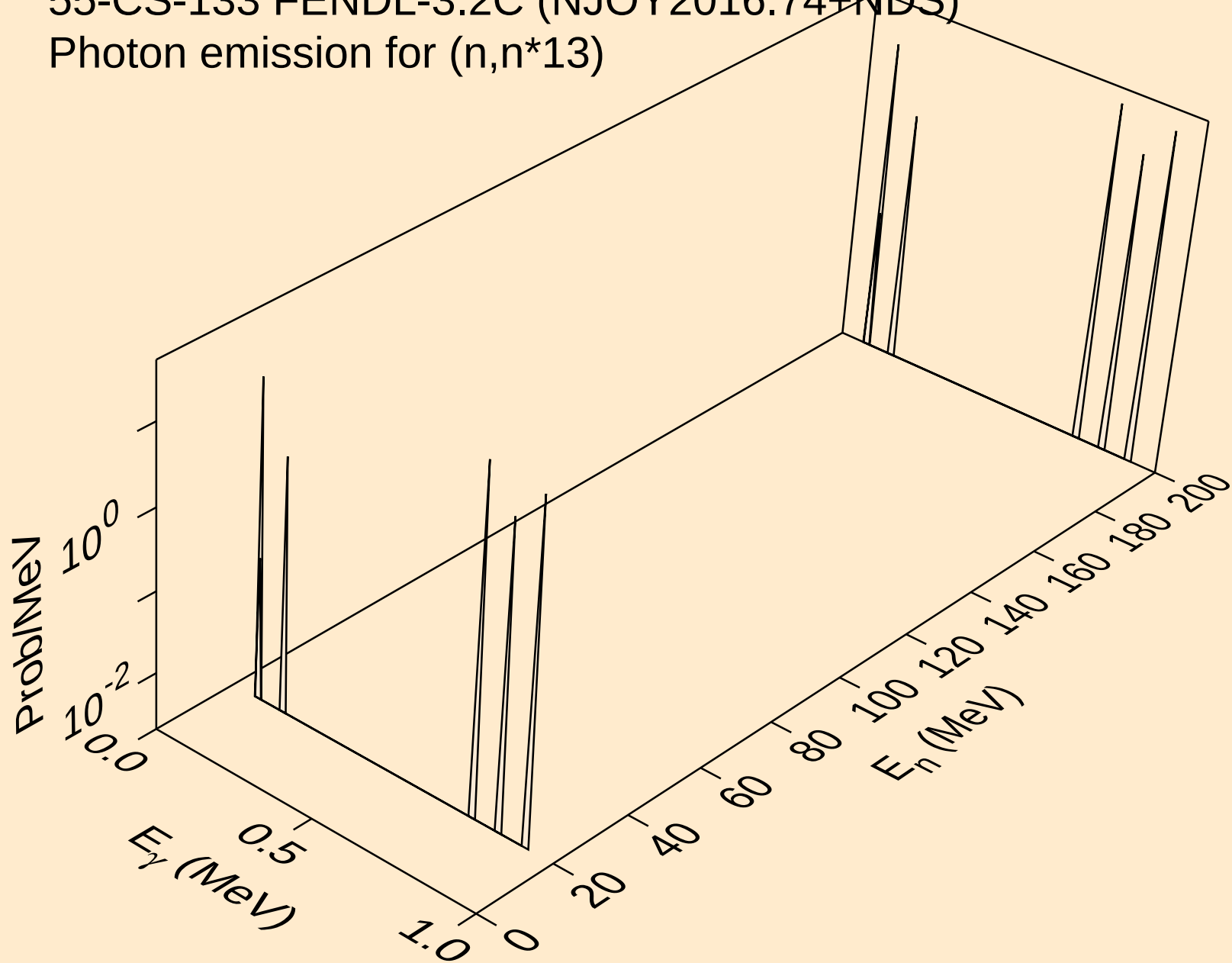
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*12)



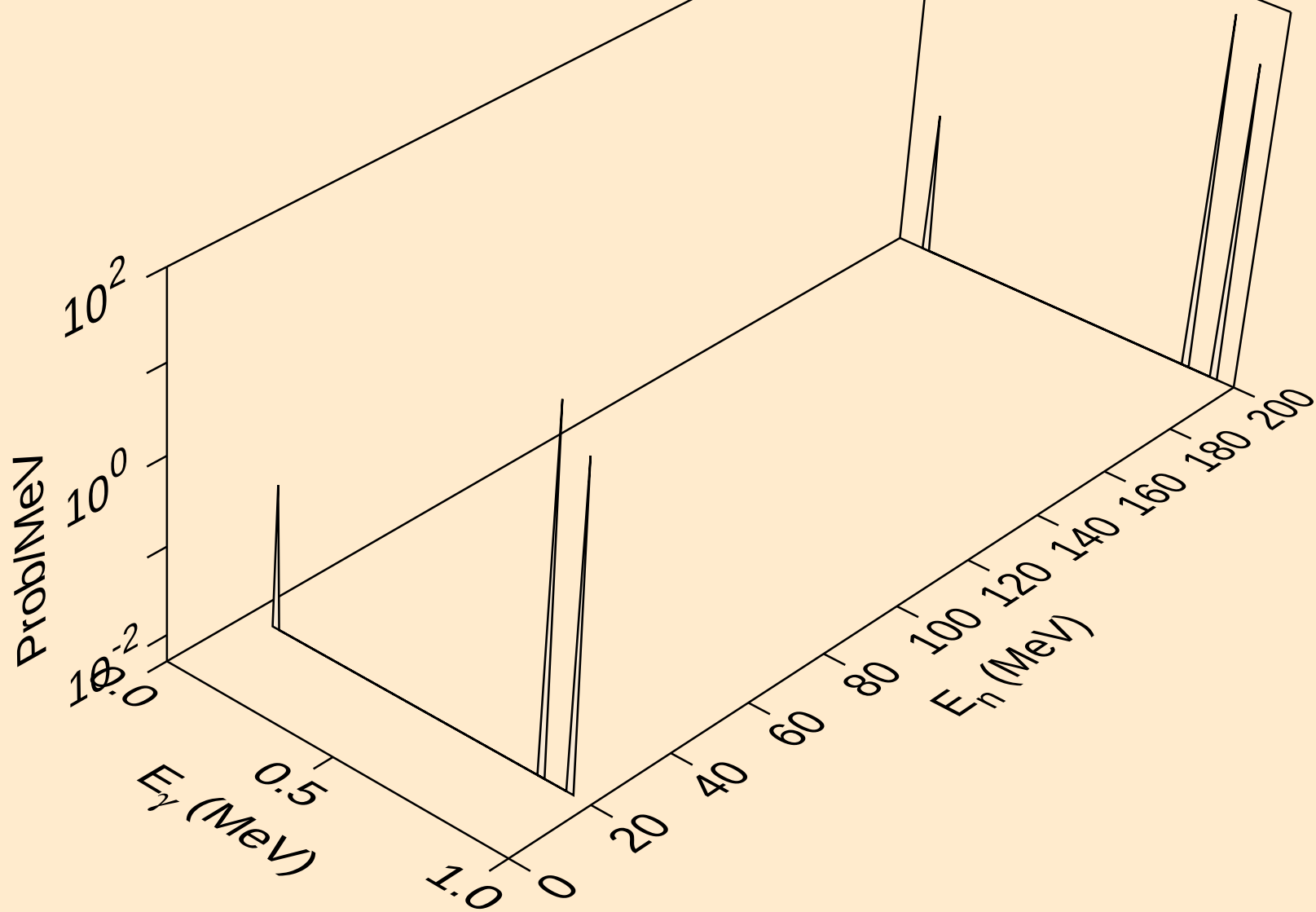
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*13)



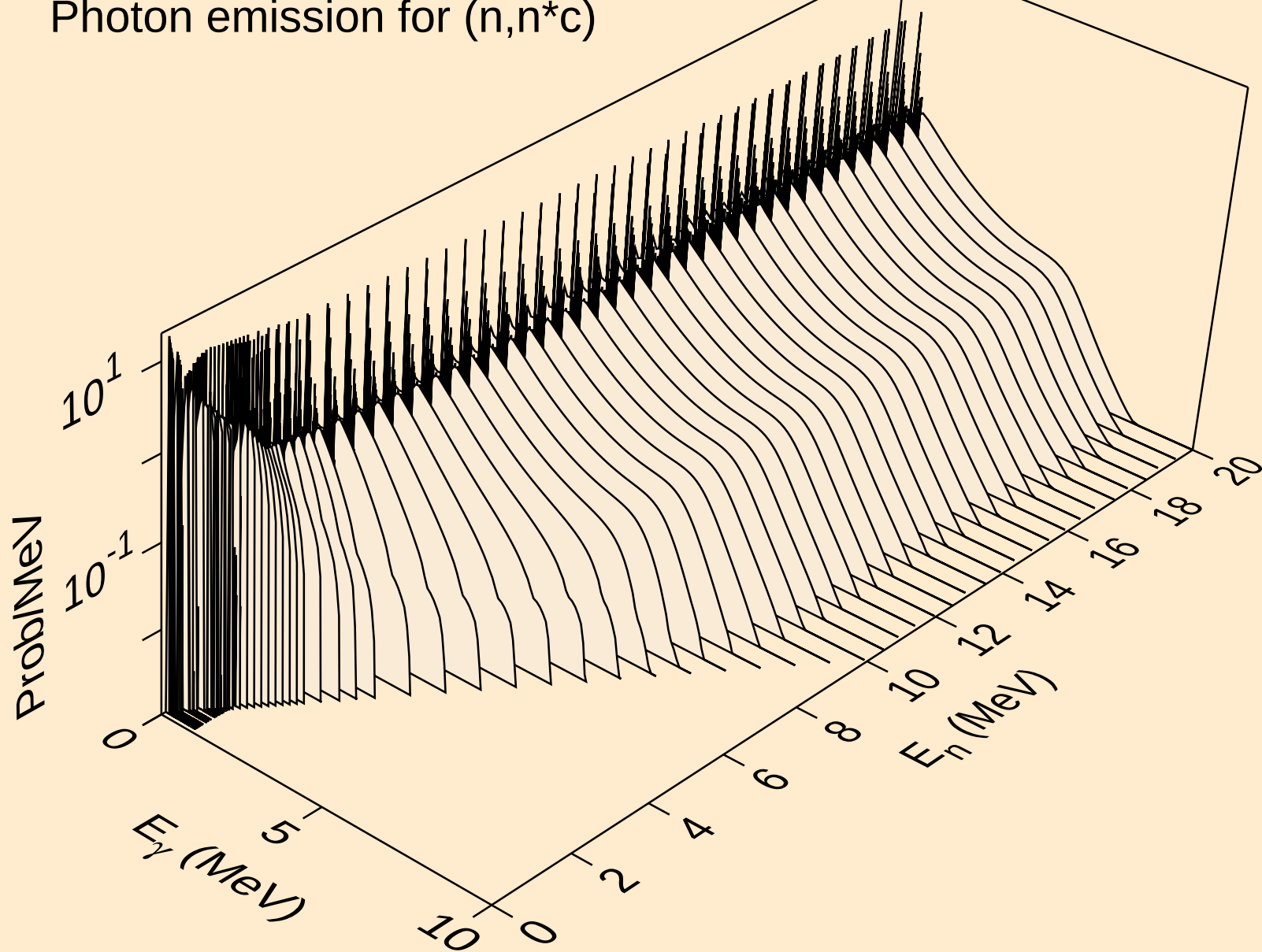
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*14)



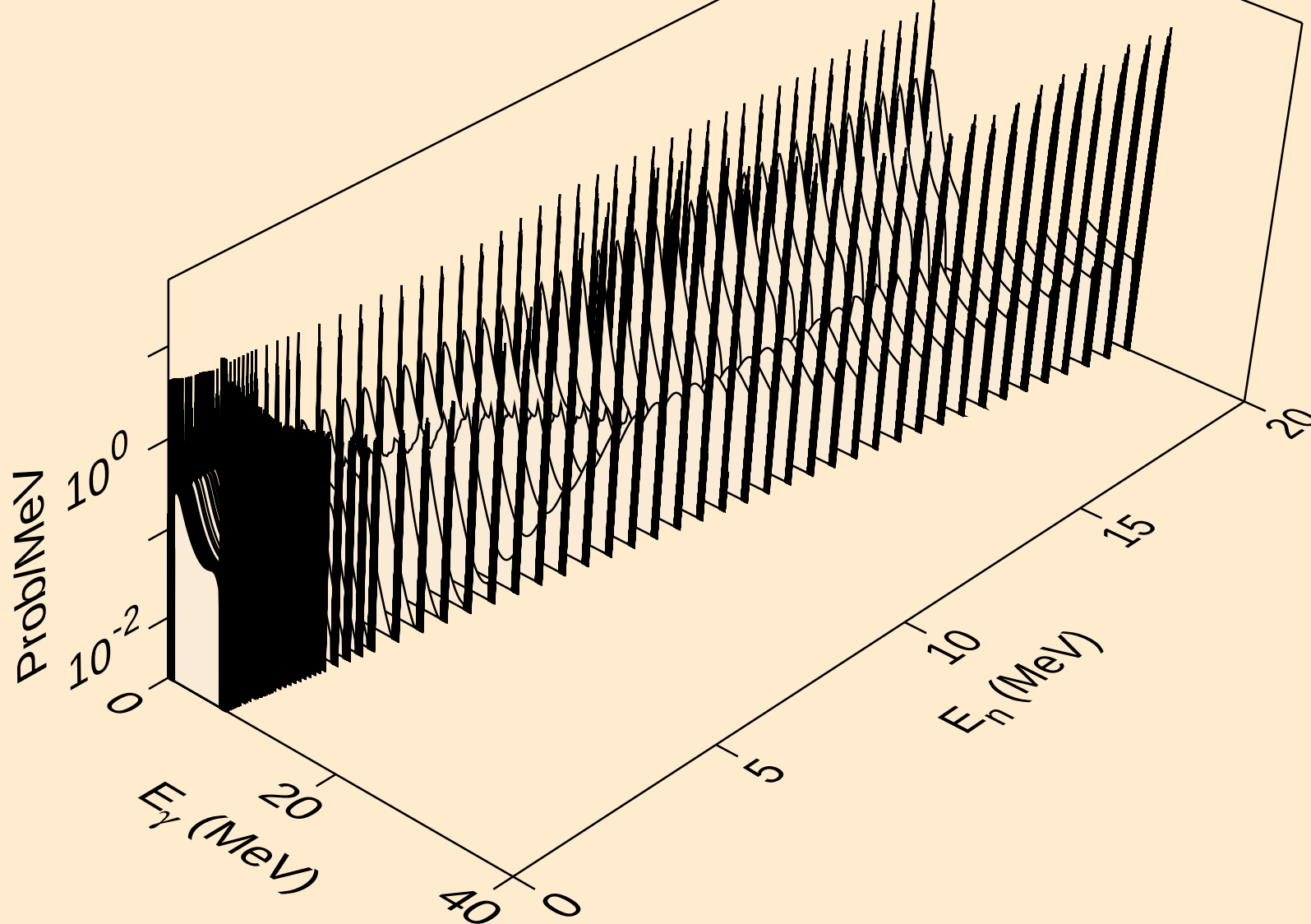
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*c)

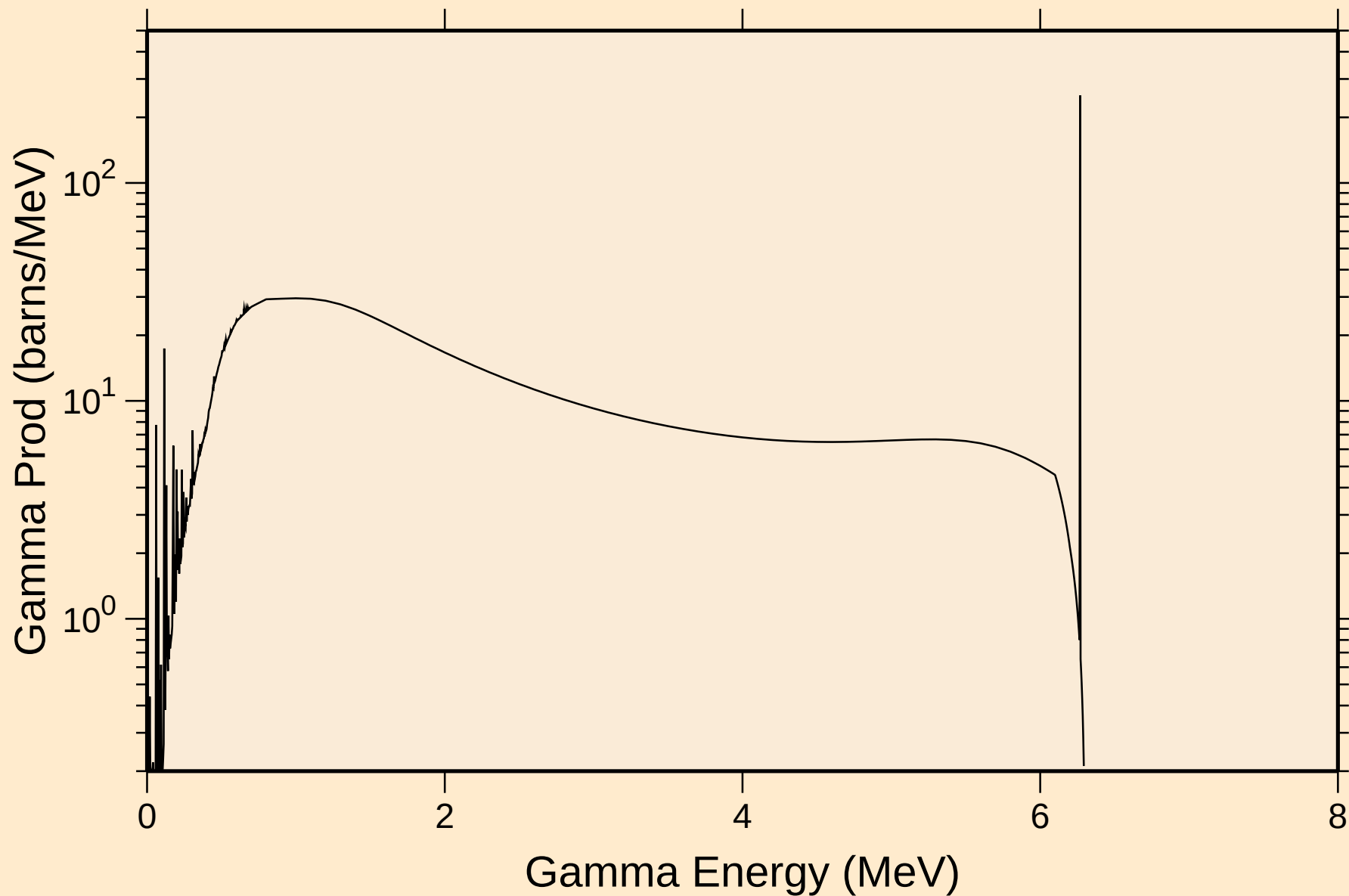


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,gma)

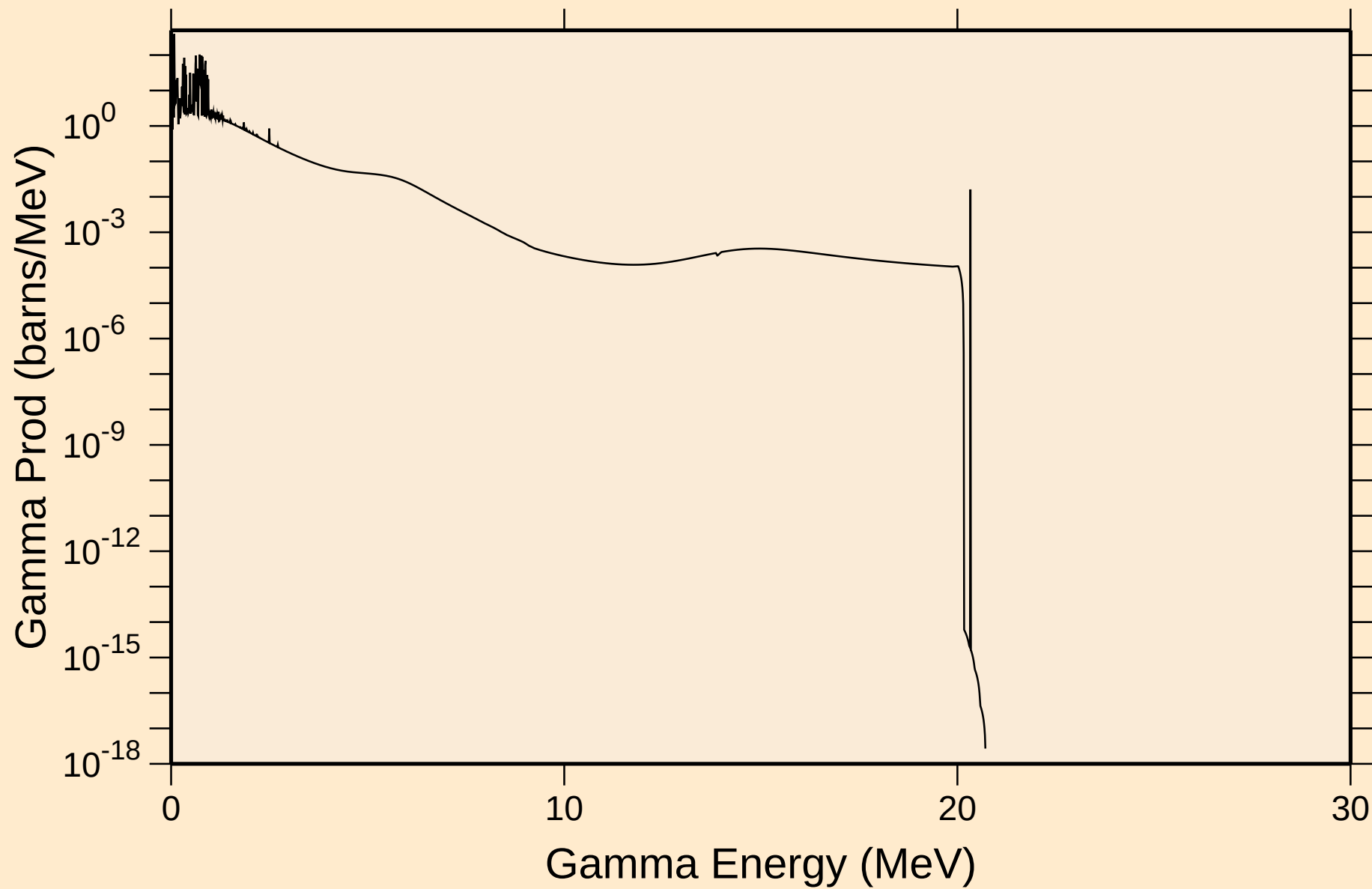


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
thermal capture photon spectrum



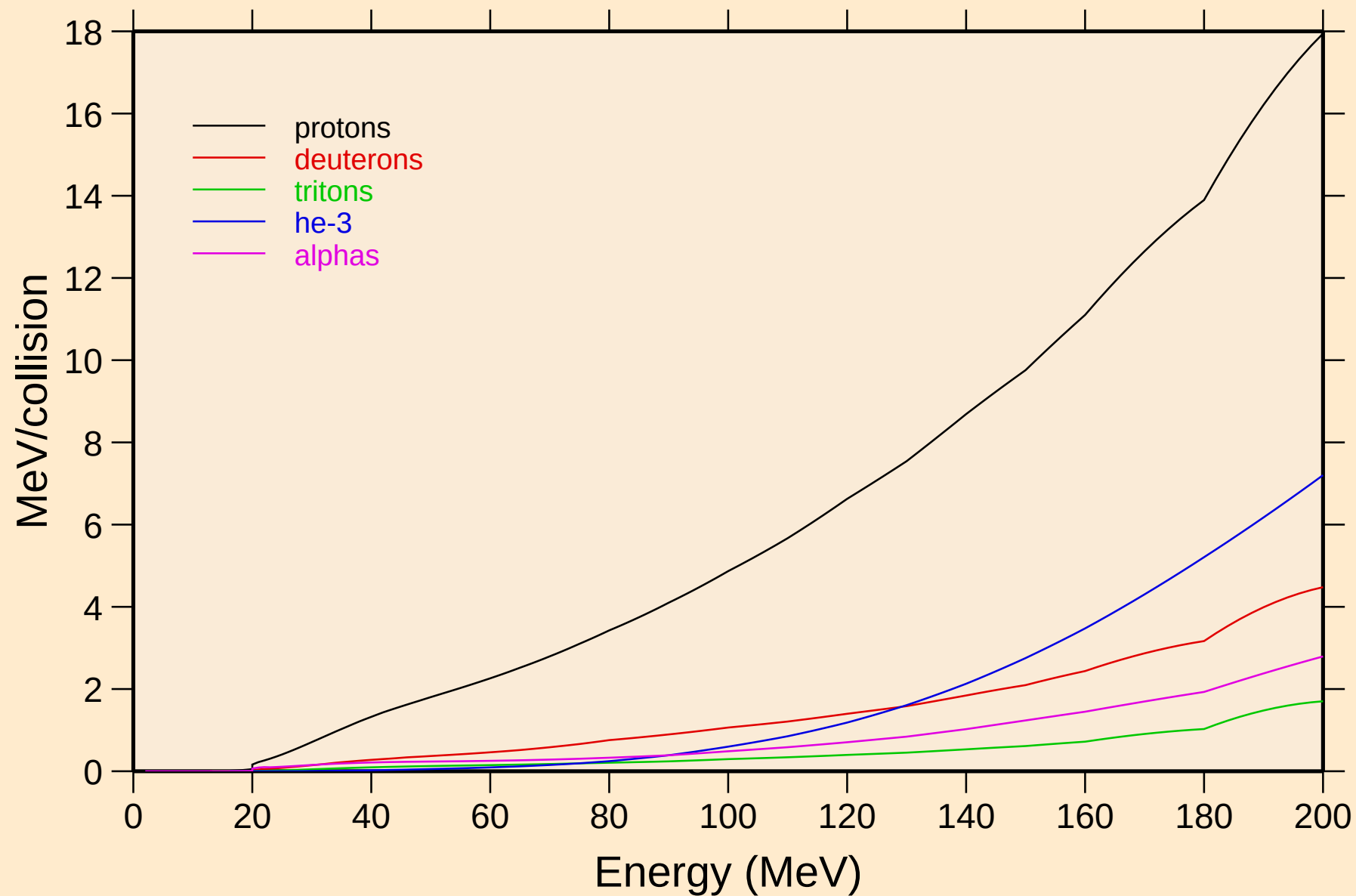
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

14 MeV photon spectrum



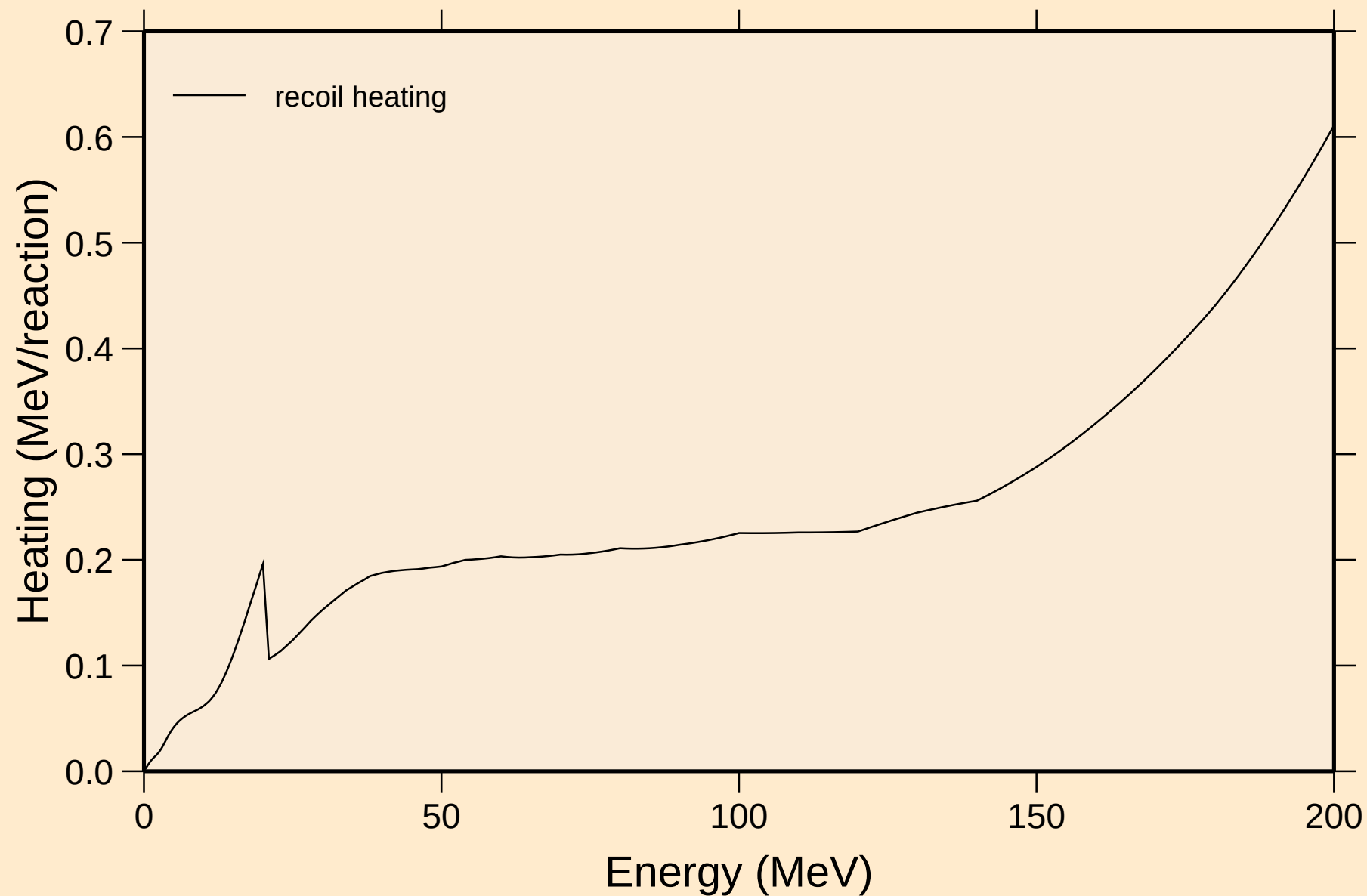
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Particle heating contributions



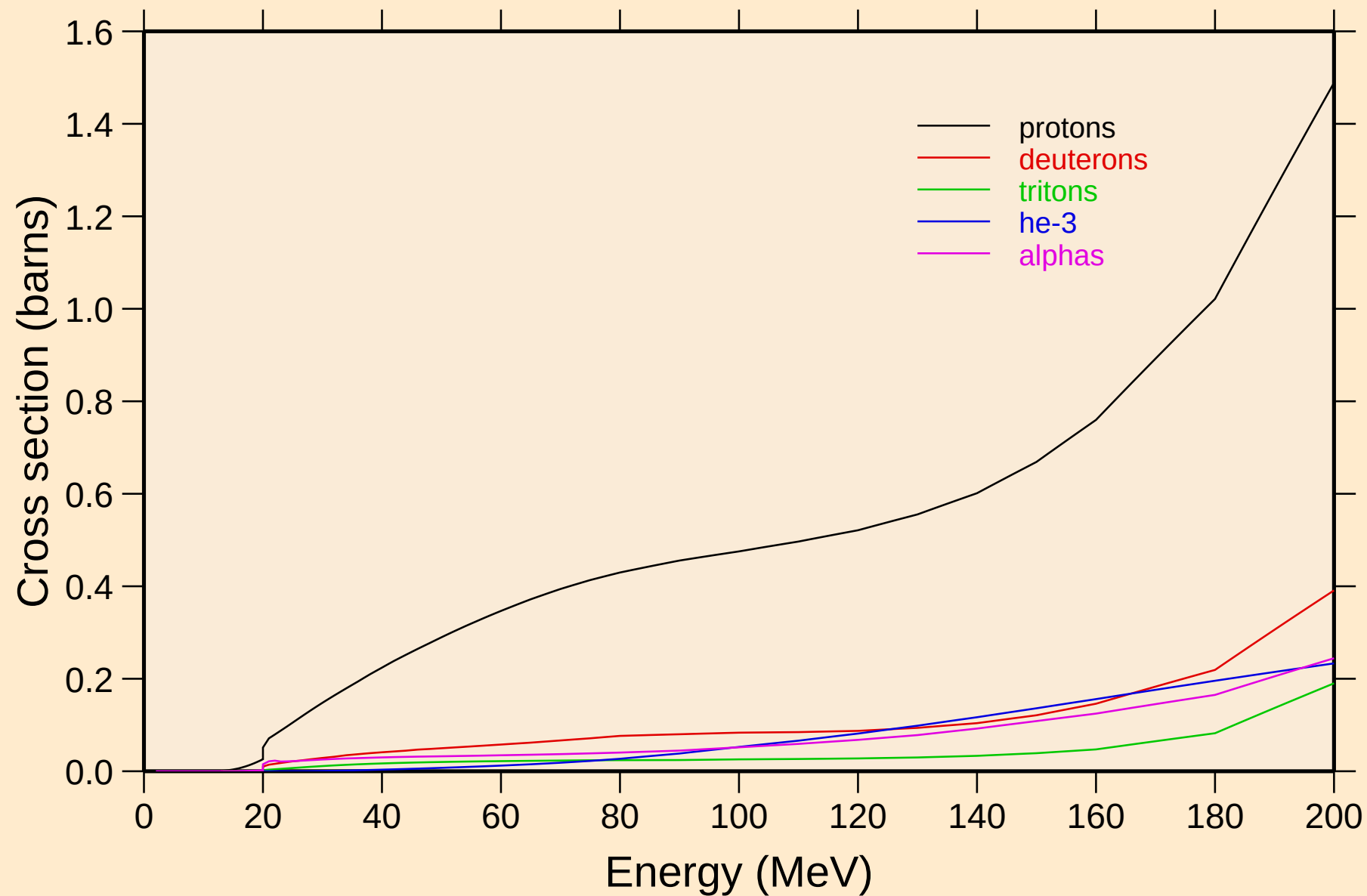
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

Recoil Heating

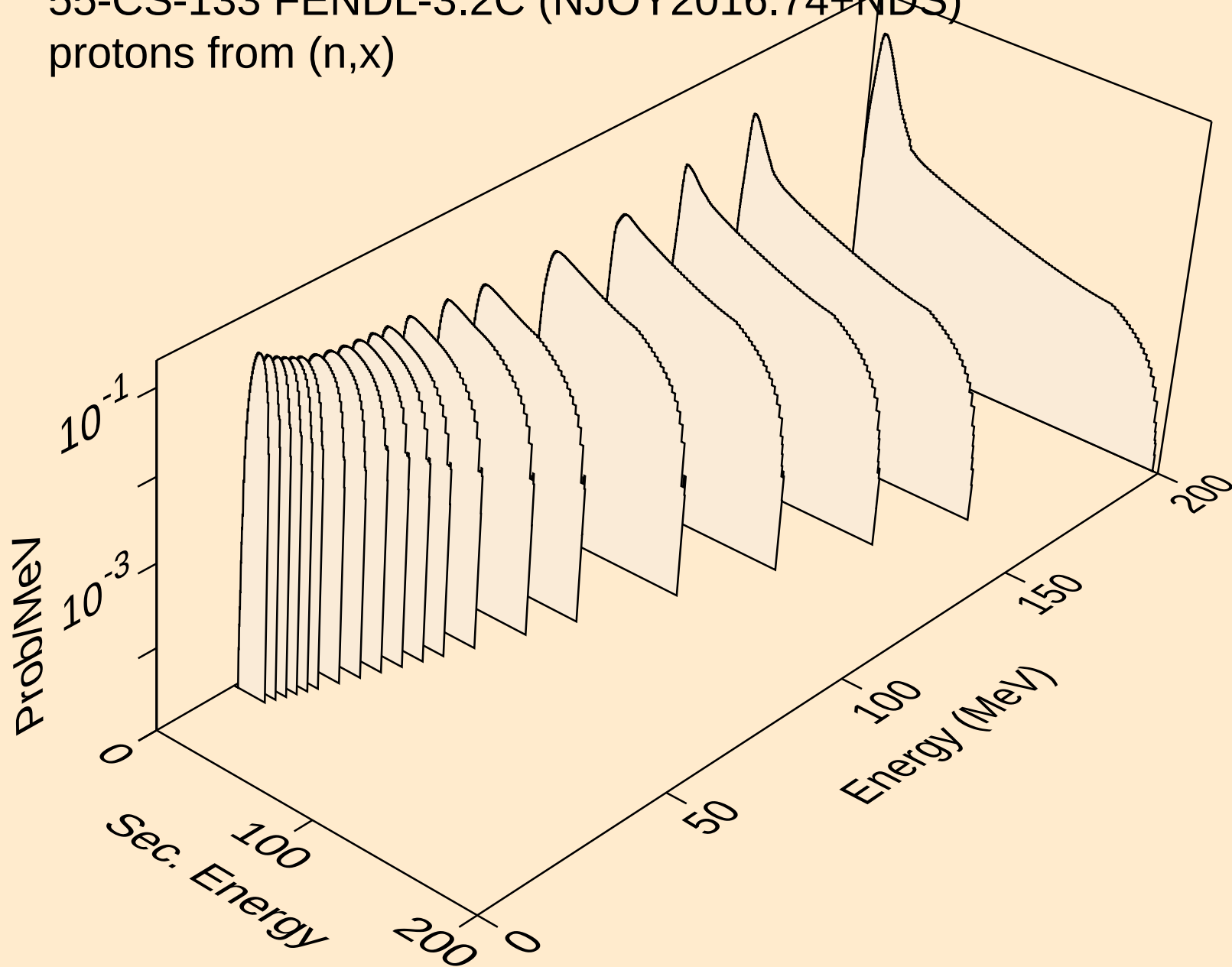


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

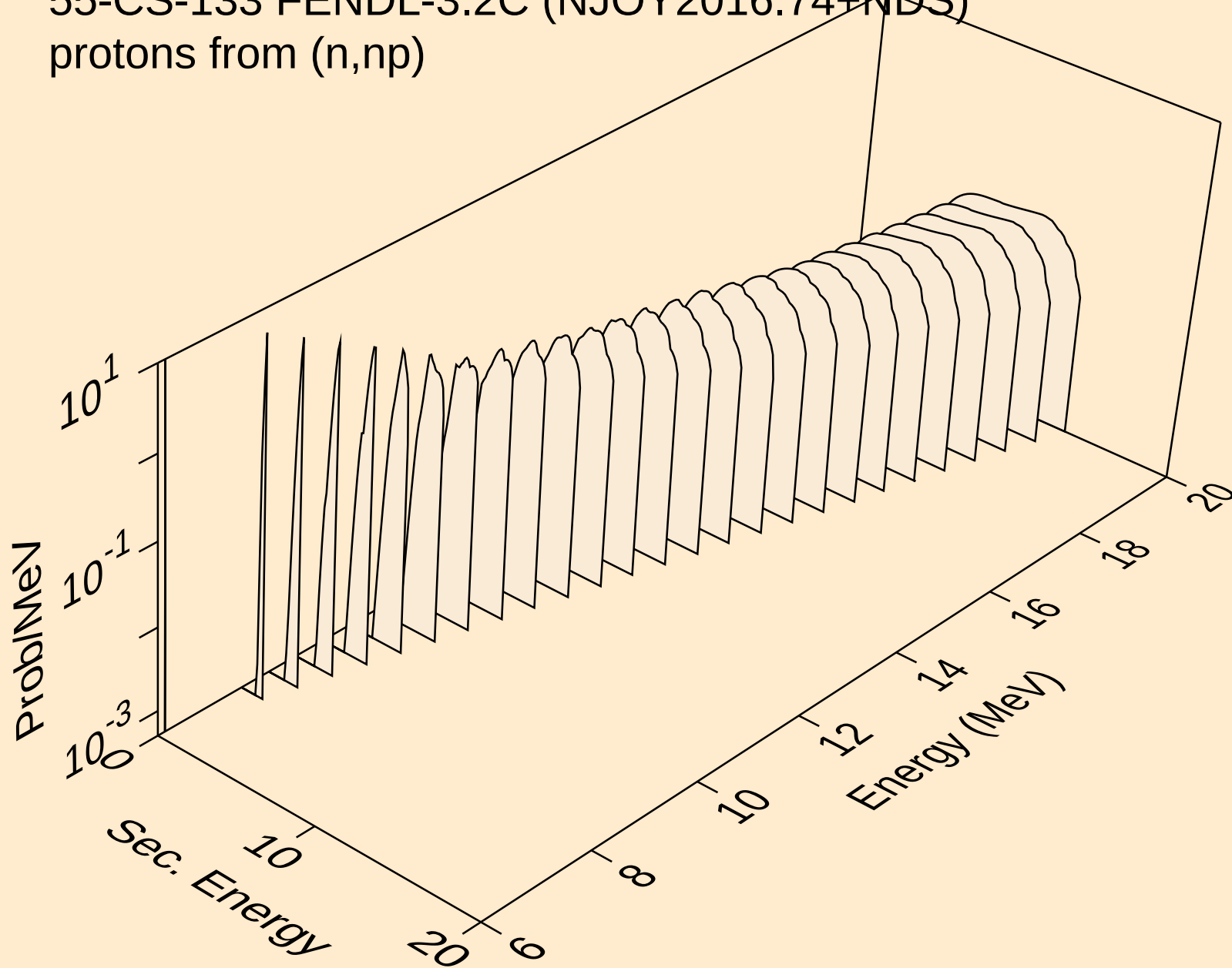
Particle production cross sections



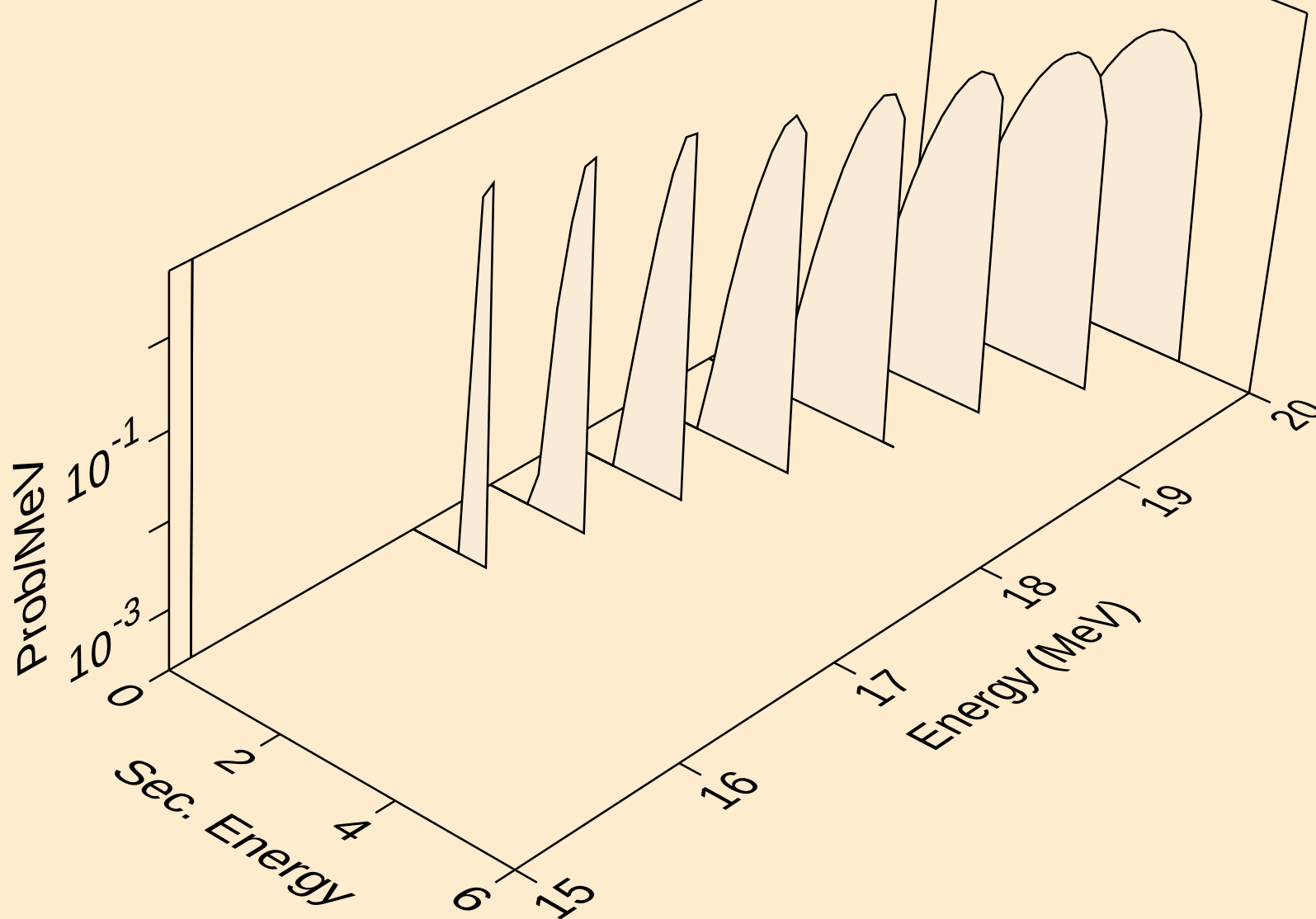
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,x)



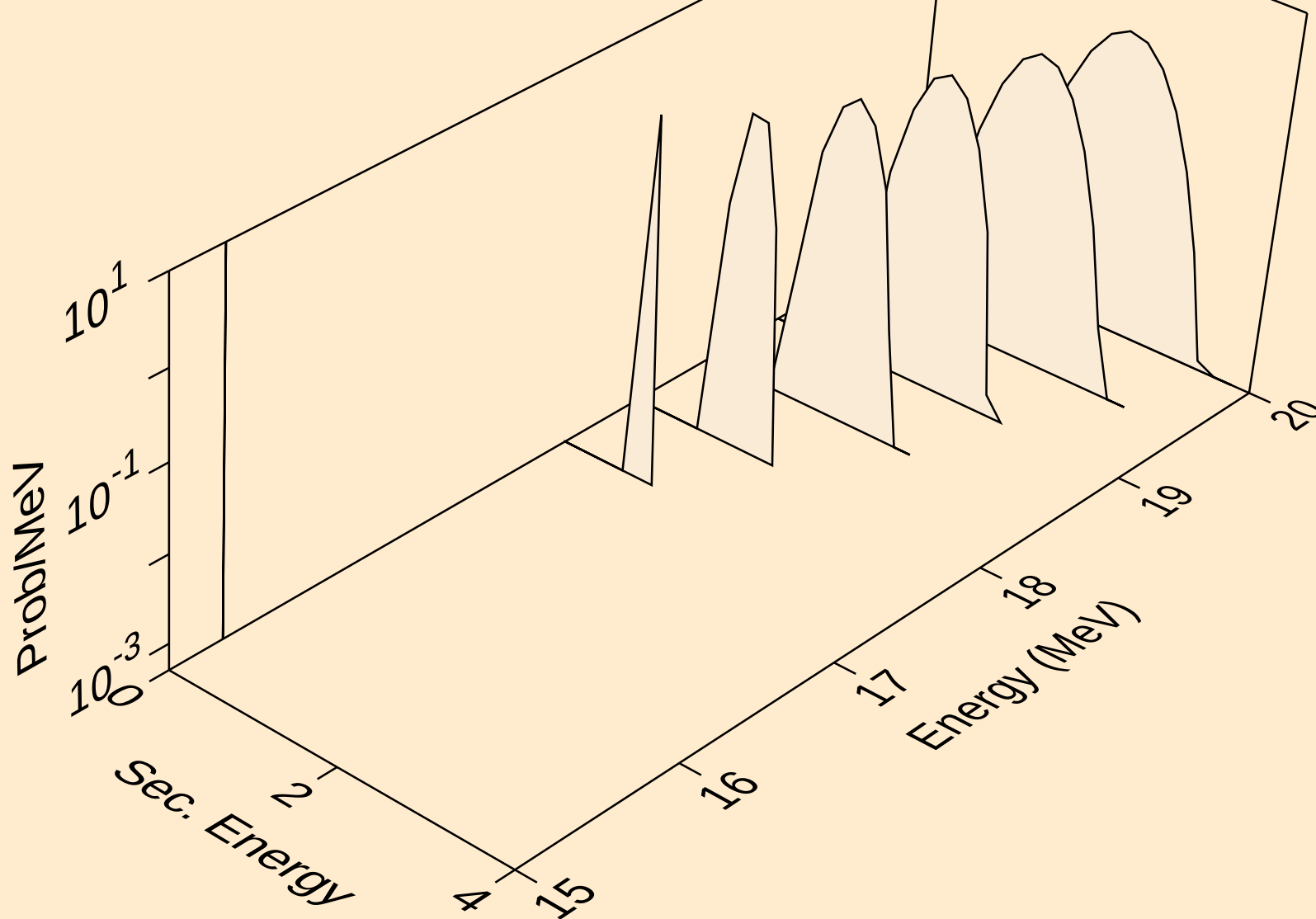
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,np)



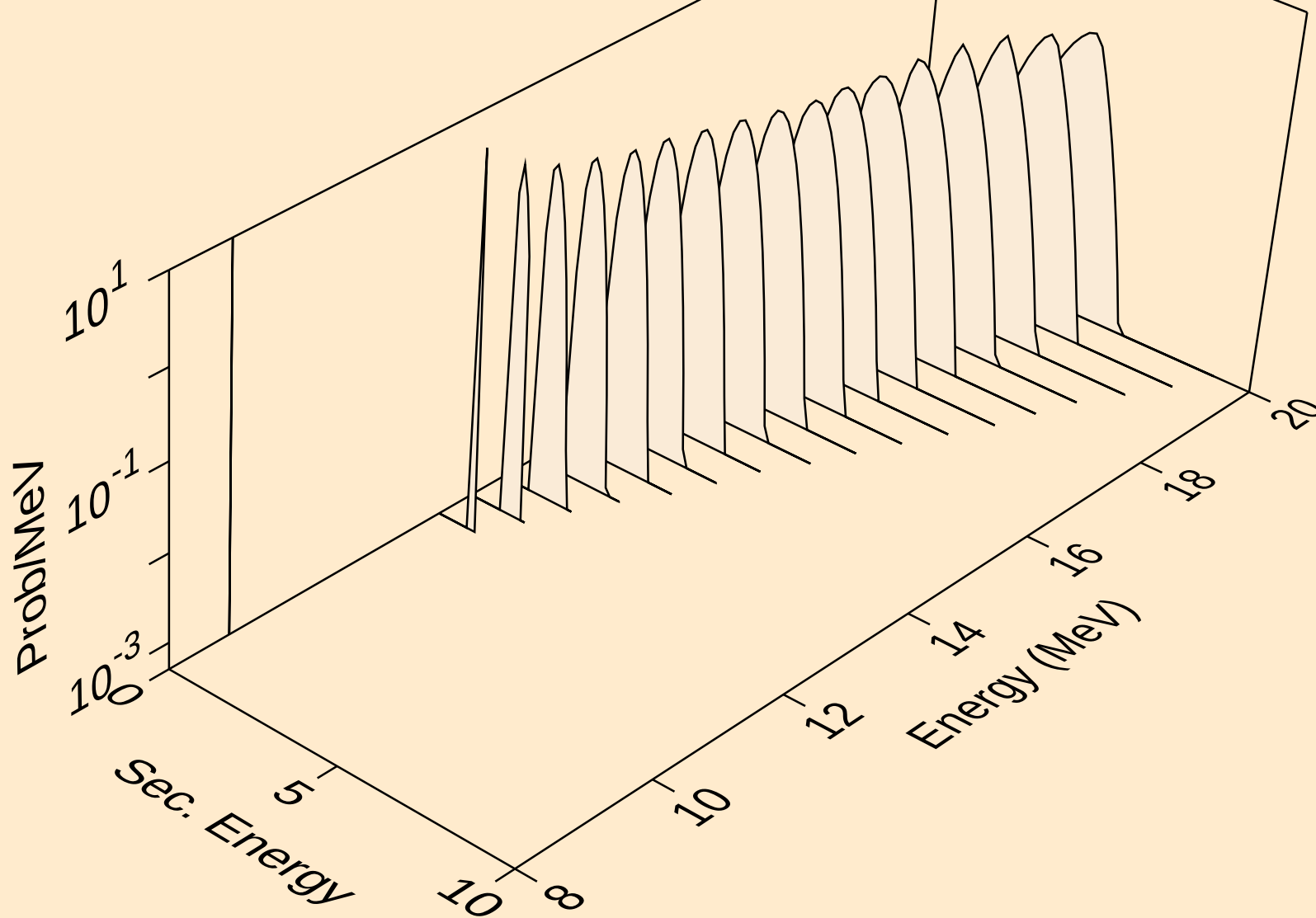
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,2np)



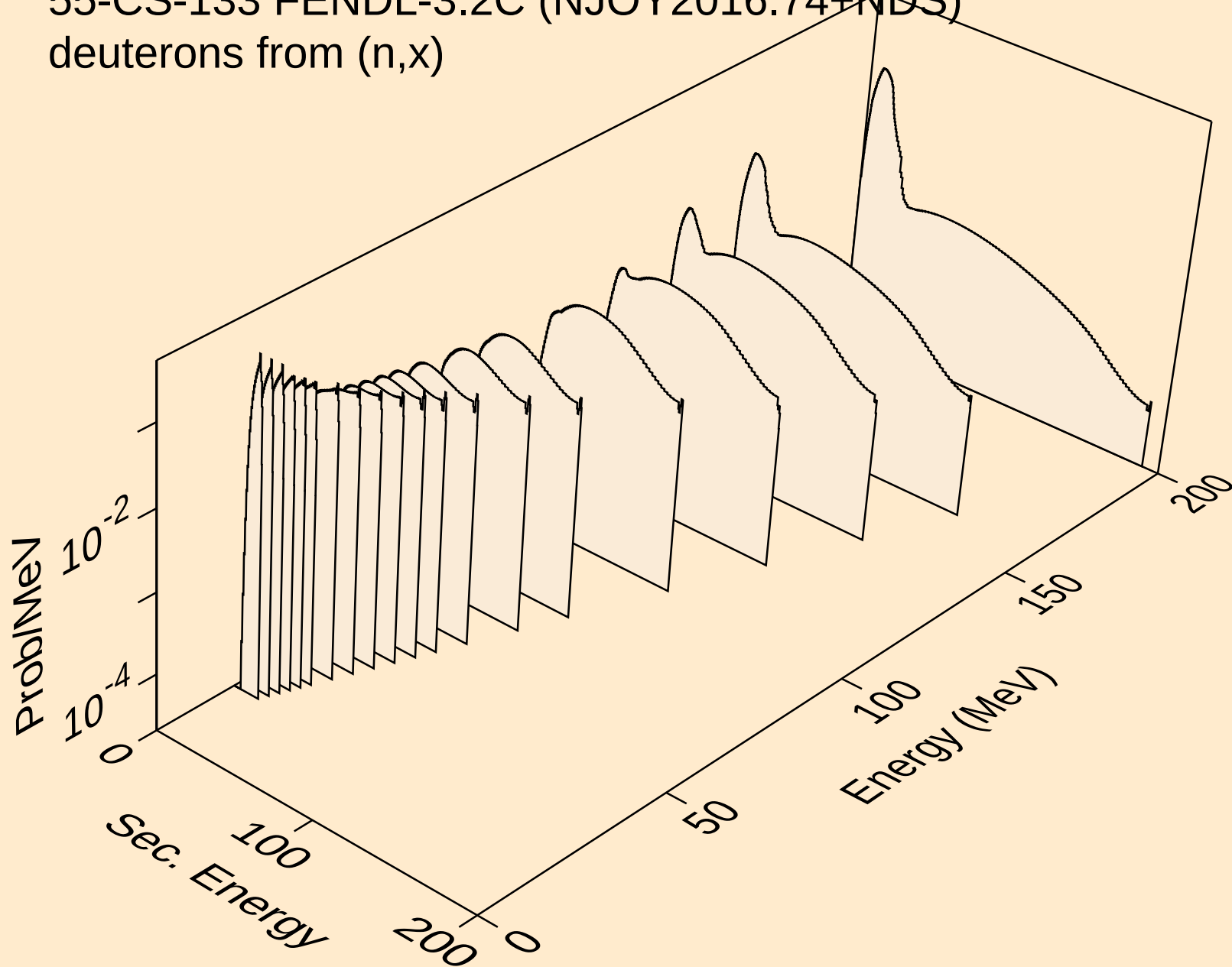
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,n2p)



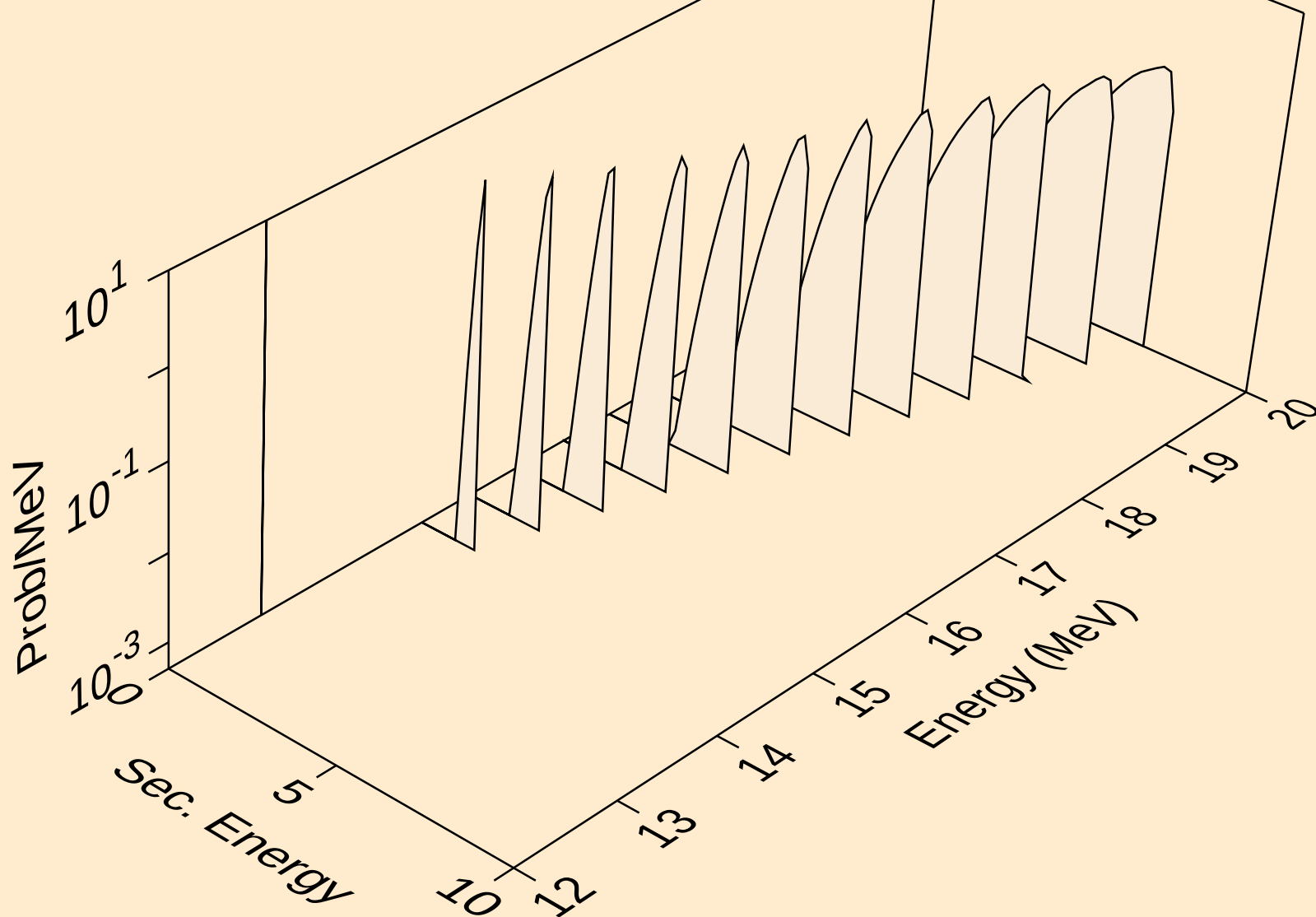
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,npa)



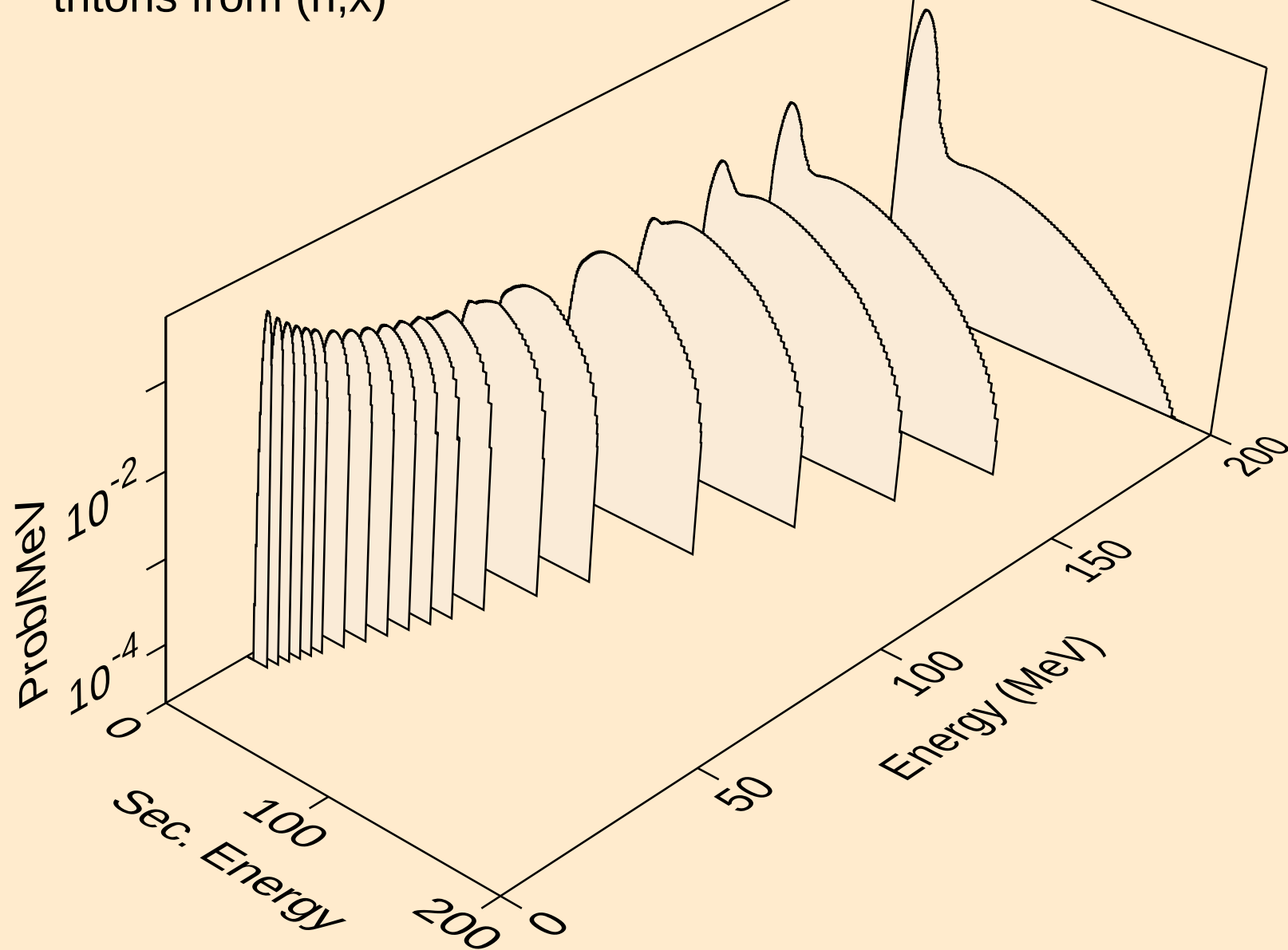
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
deuterons from (n,x)



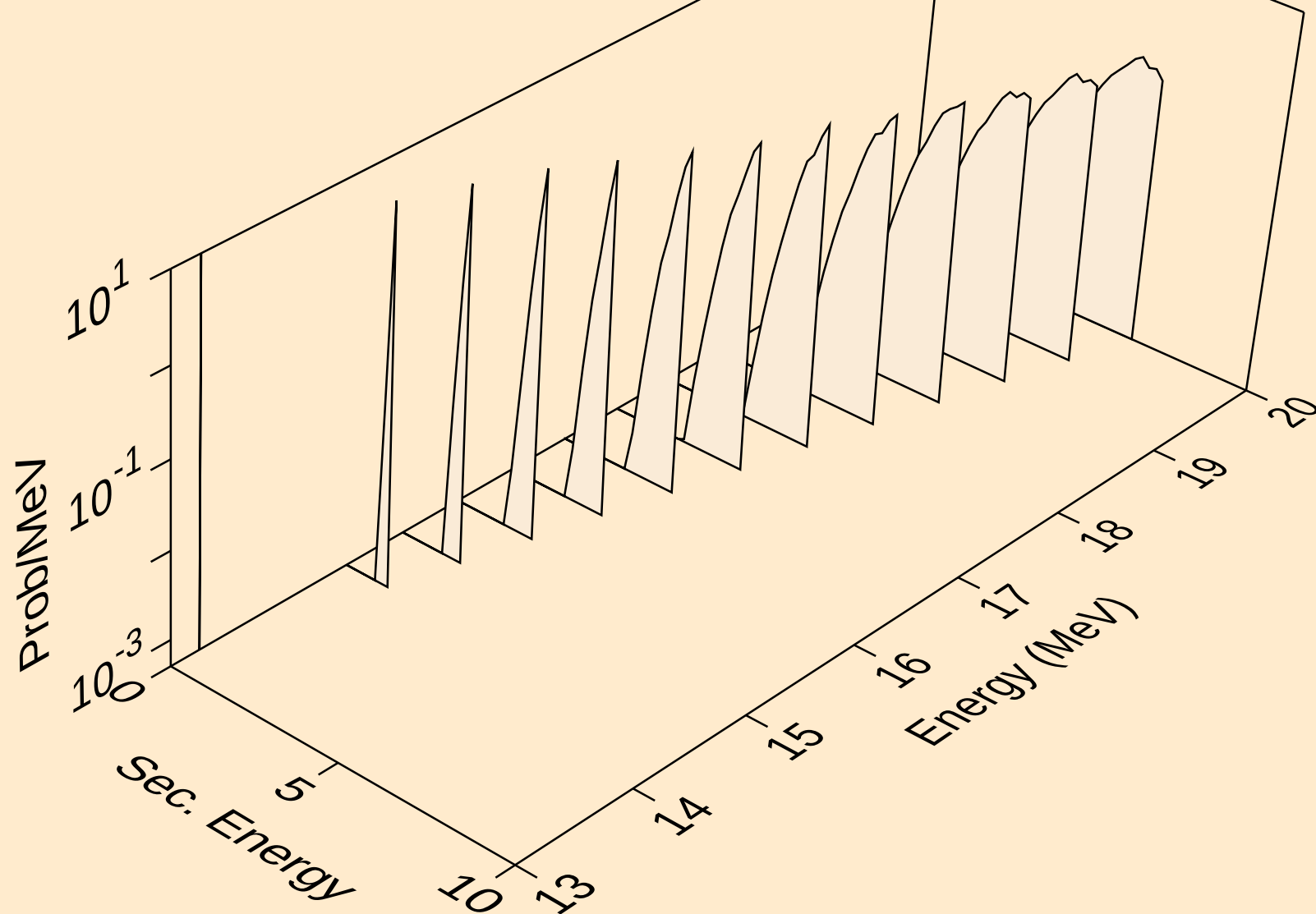
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
deuterons from (n,nd)



55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
tritons from (n,x)

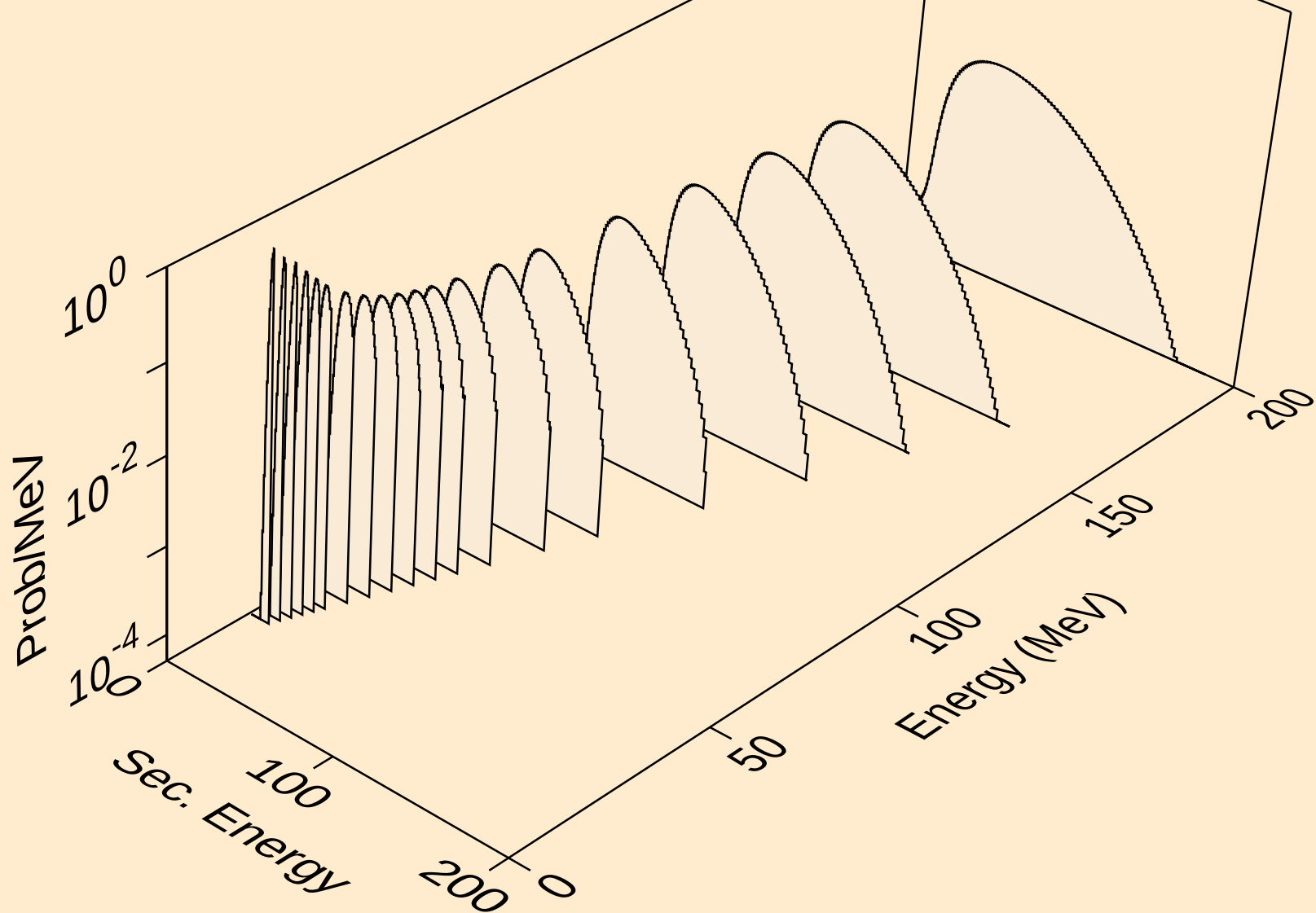


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
tritons from (n,nt)



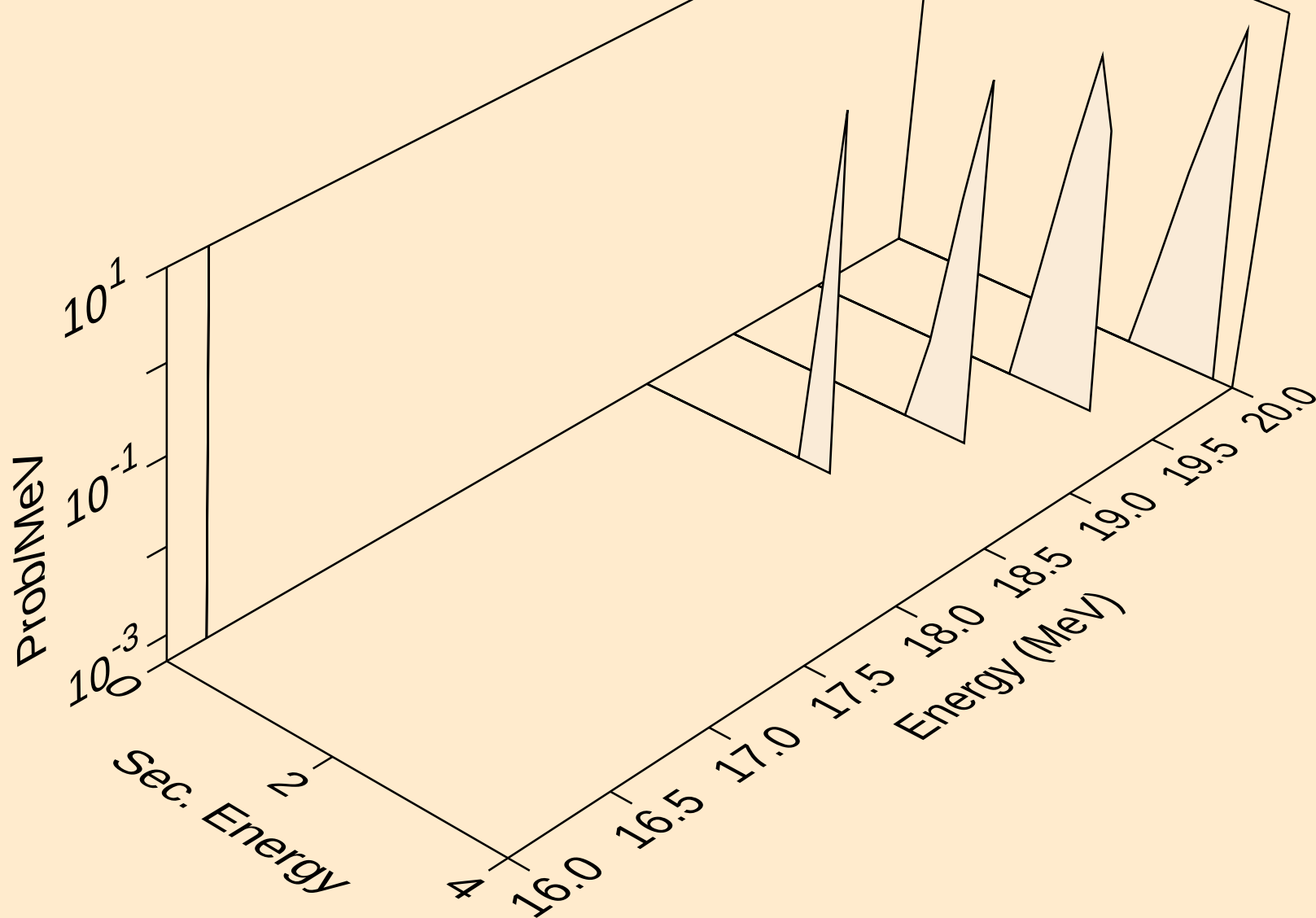
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

he3s from (n,x)

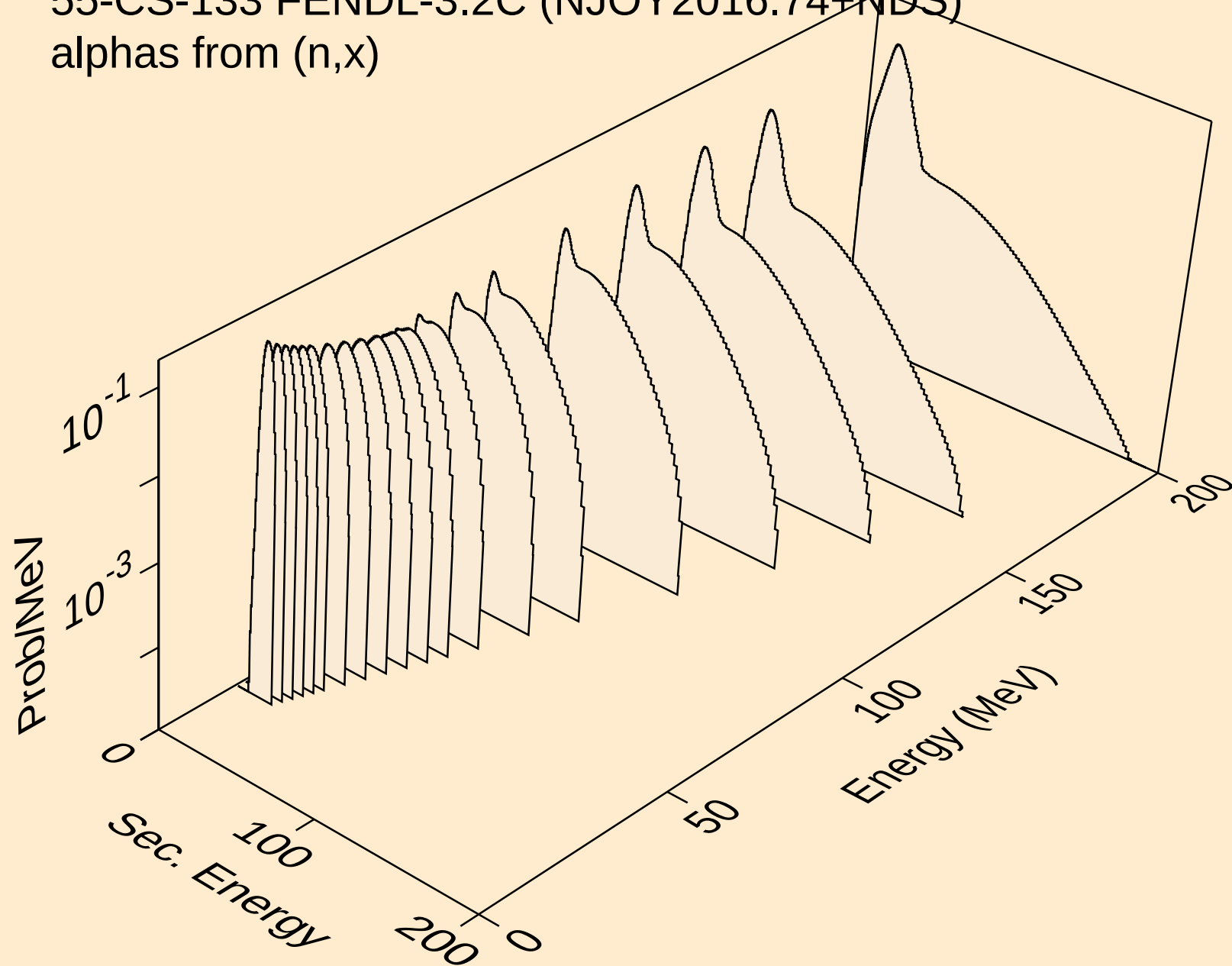


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

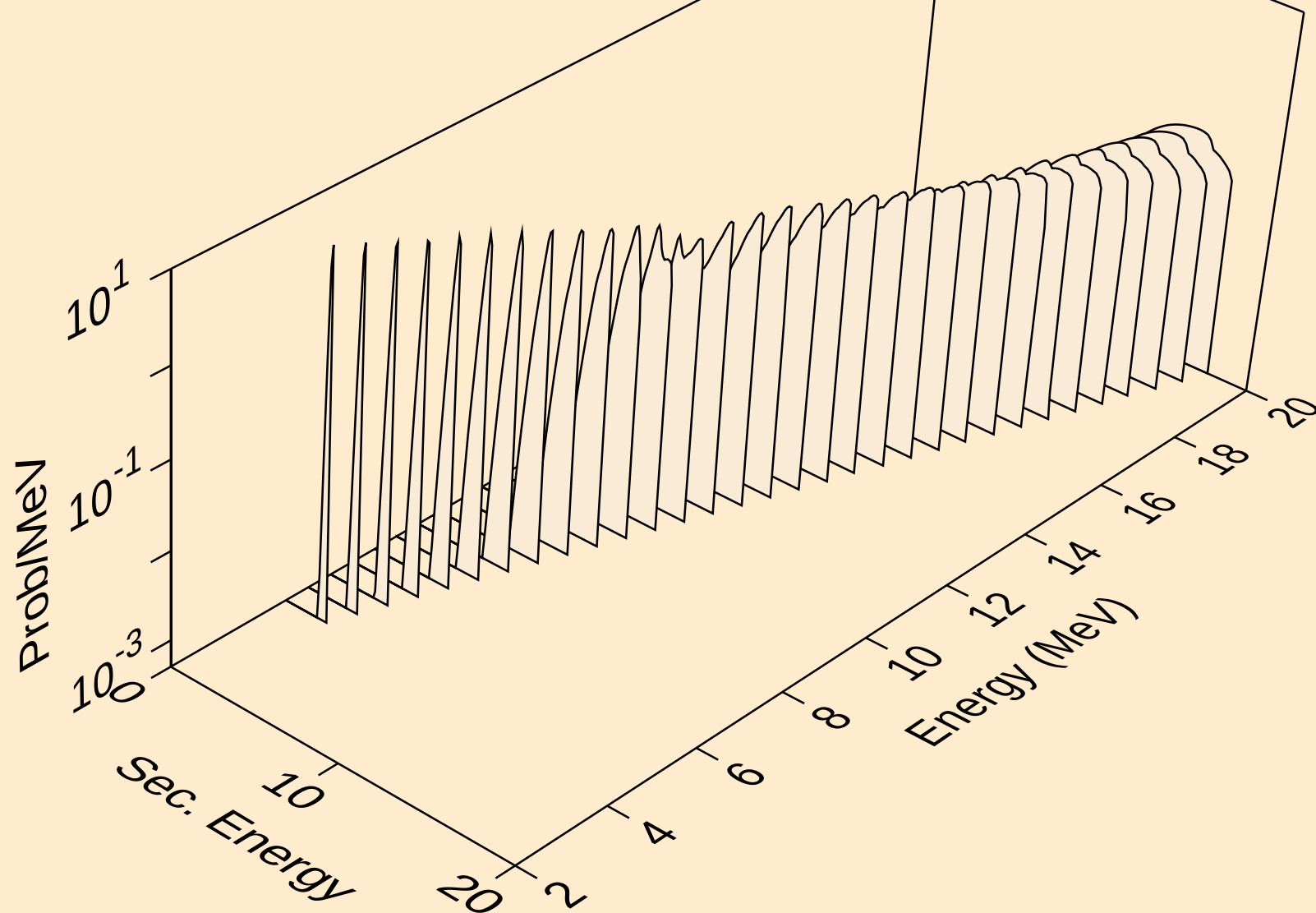
he3s from (n,nhe3)



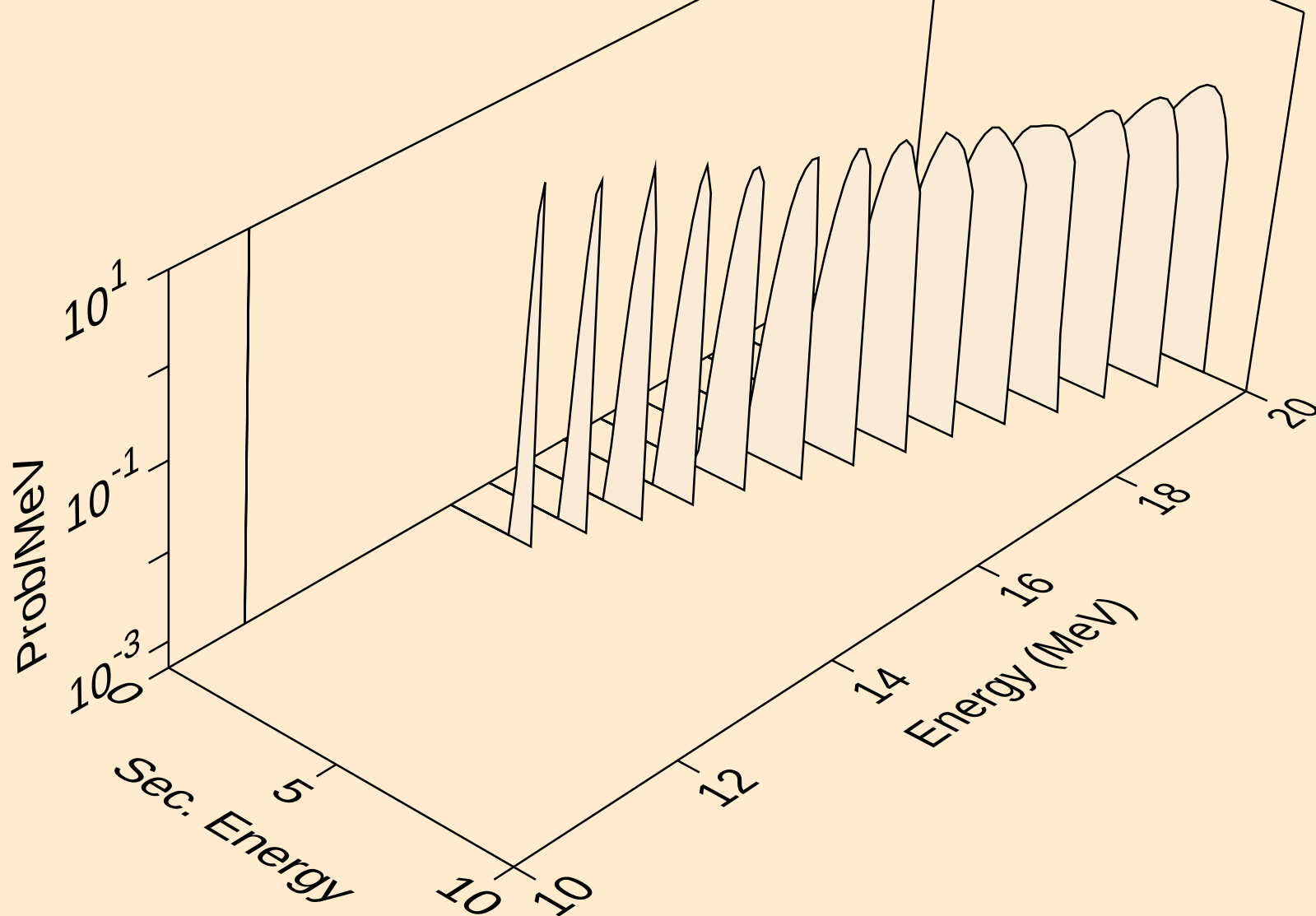
55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,x)



55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,na)

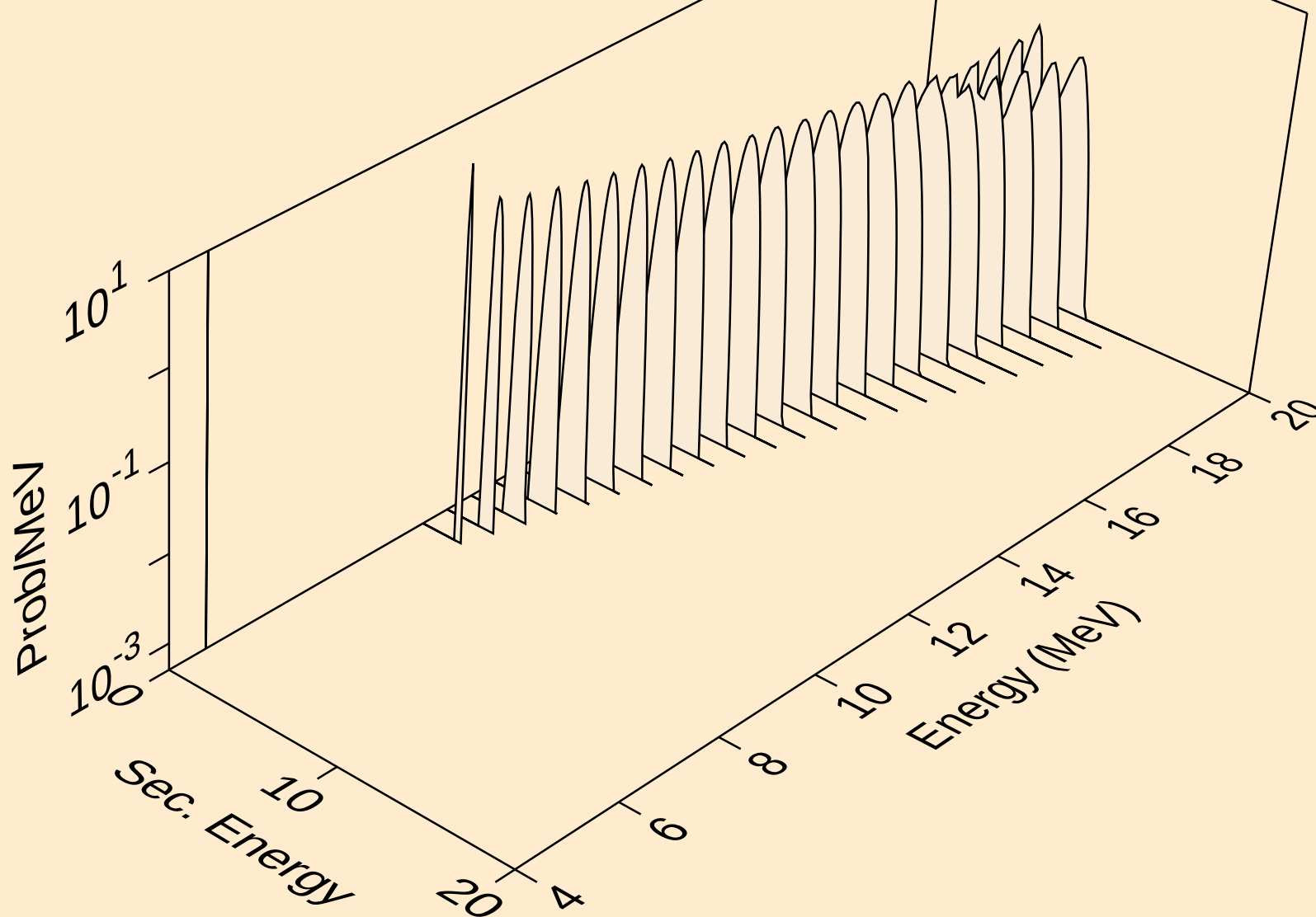


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,2na)

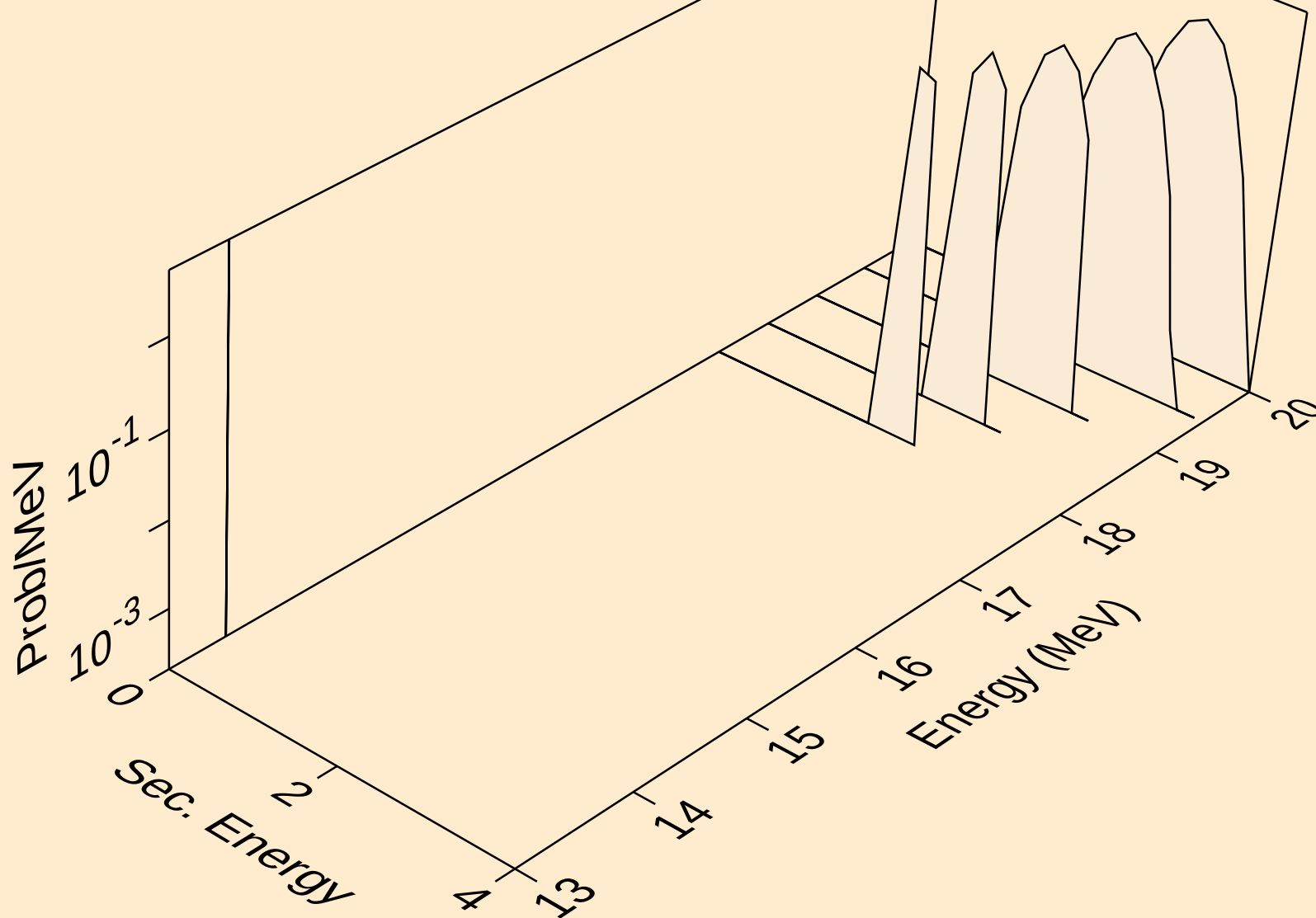


55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)

alphas from (n,n2a)



55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,2n2a)



55-CS-133 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,npa)

