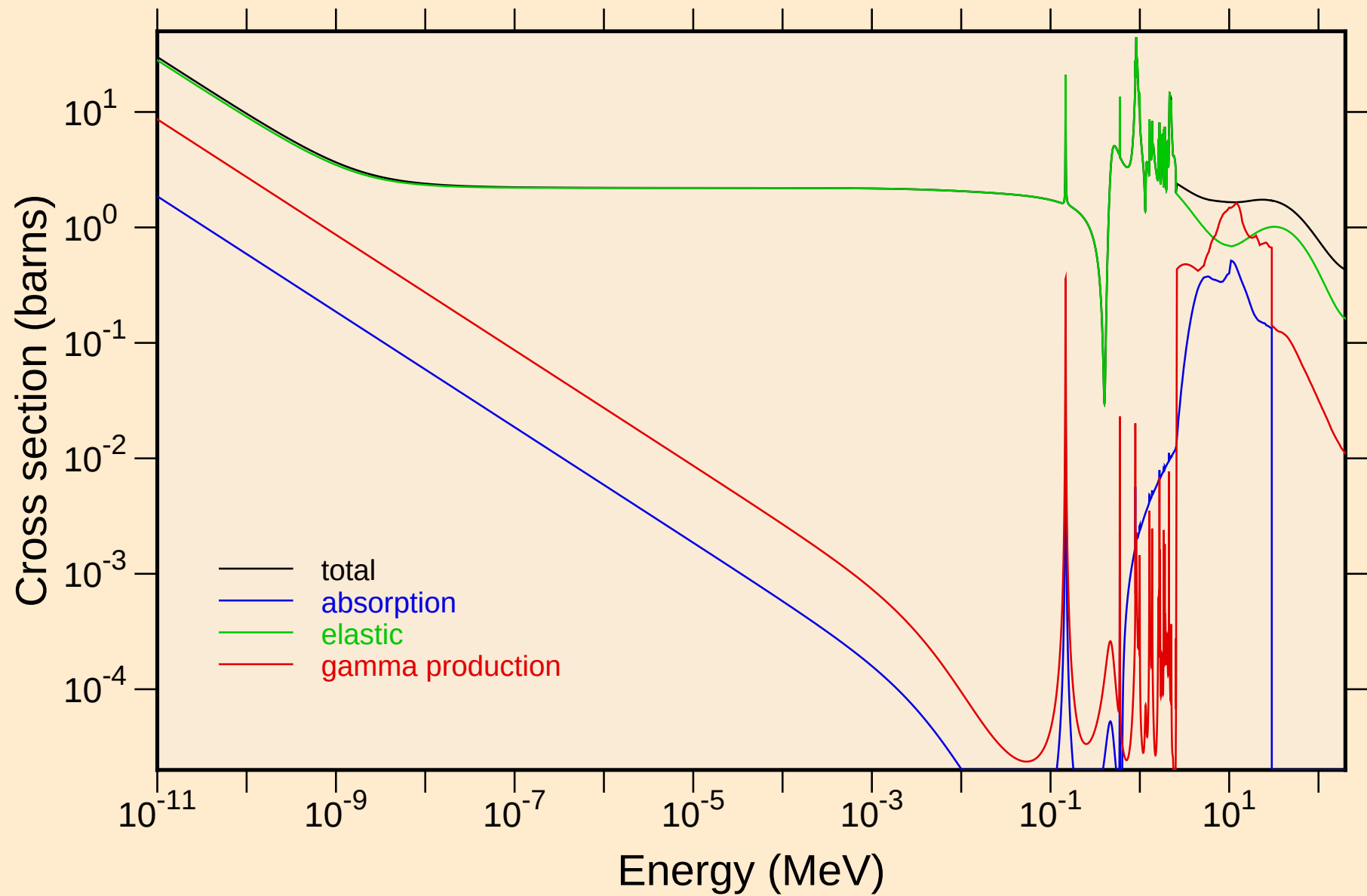
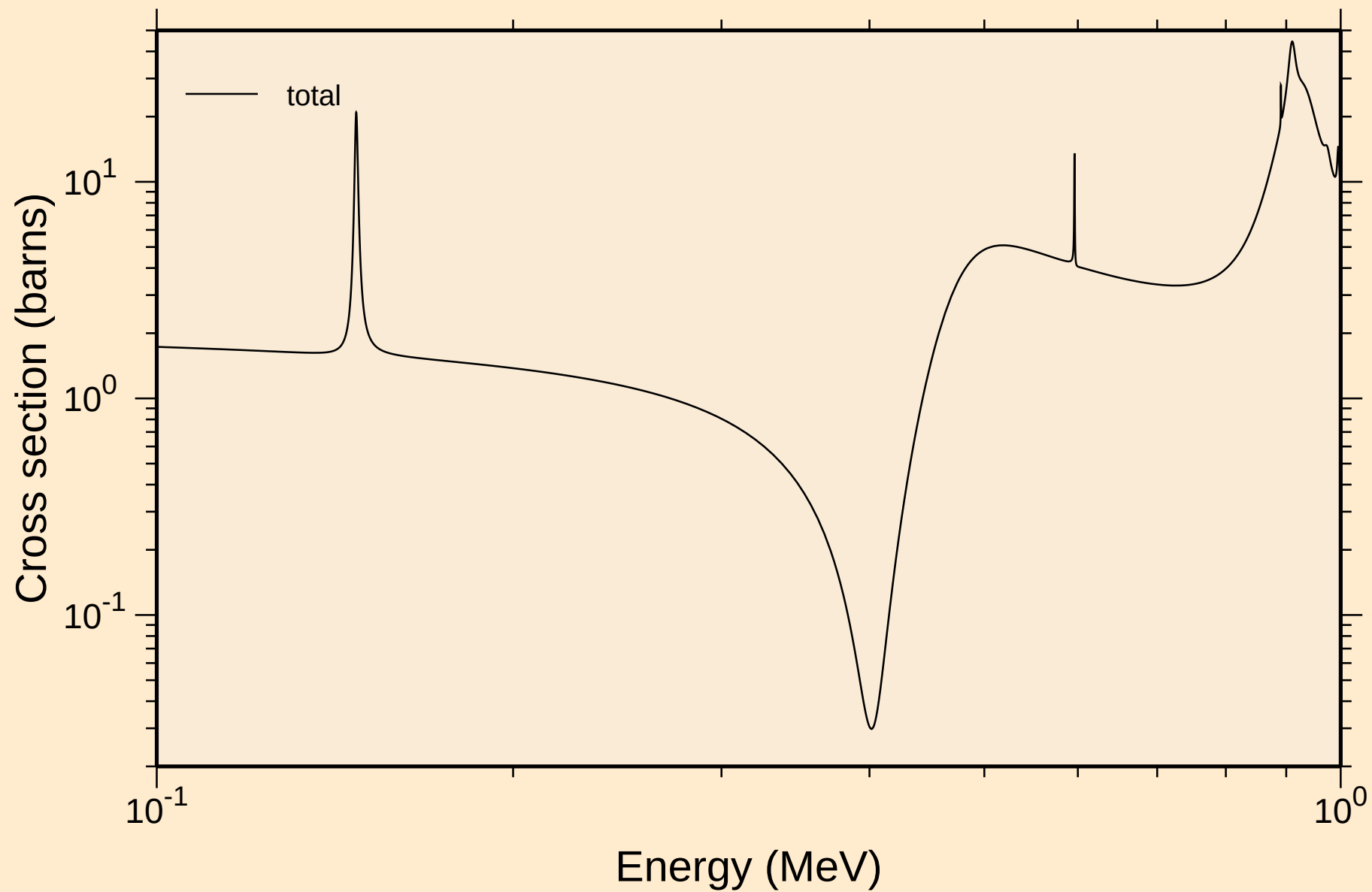


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

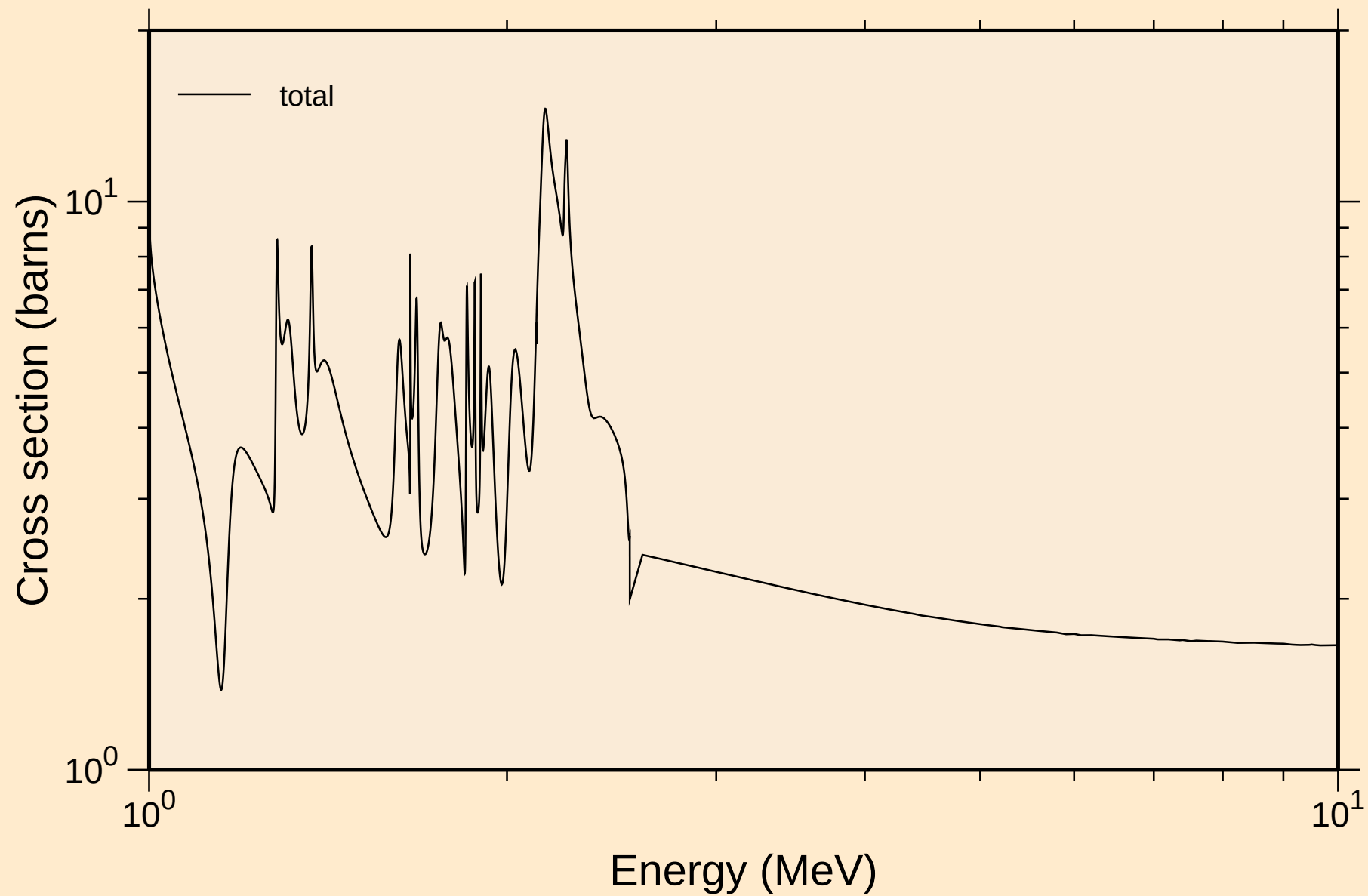
Principal cross sections



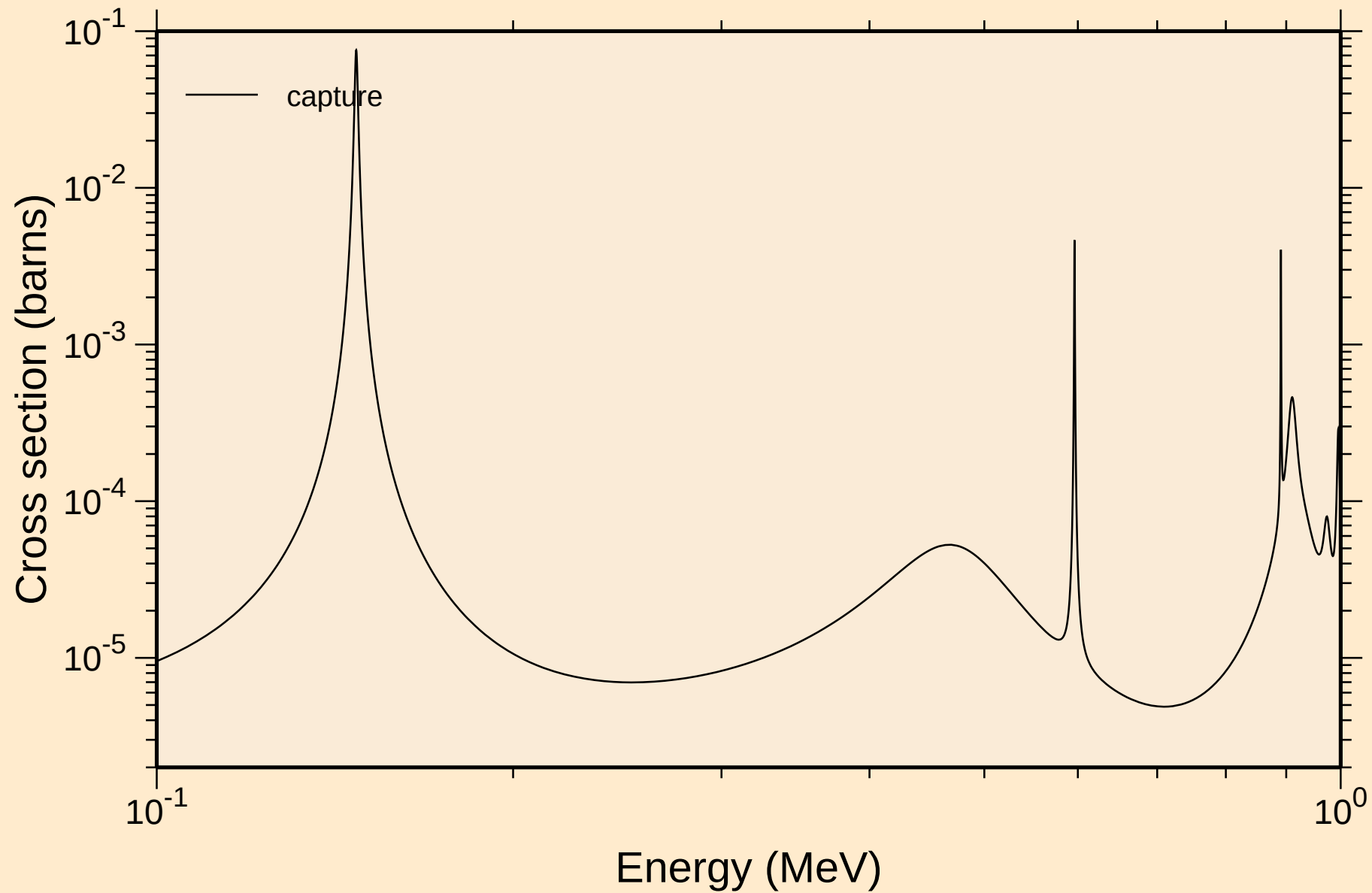
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
resonance total cross section



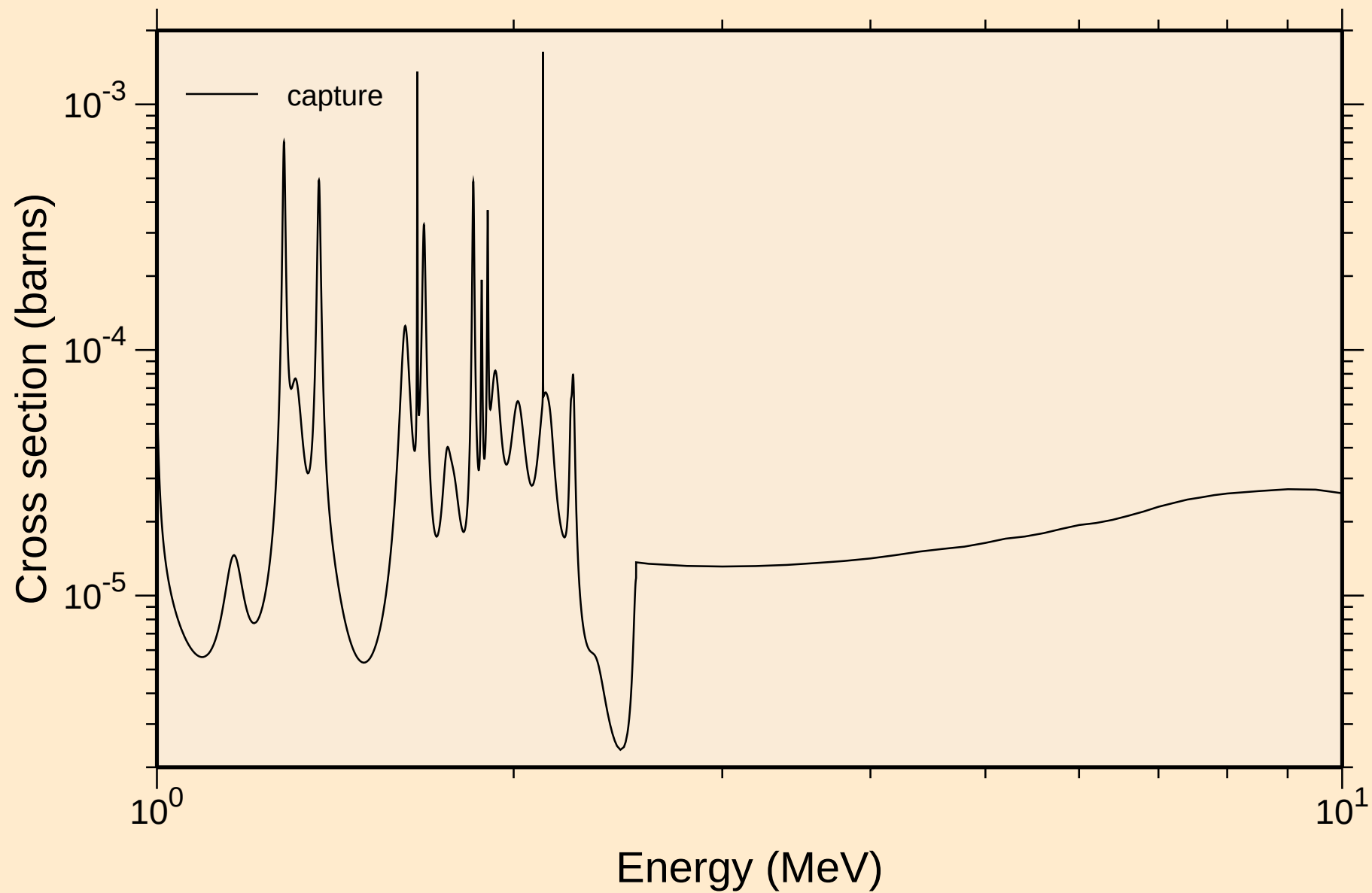
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
resonance total cross section



10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections

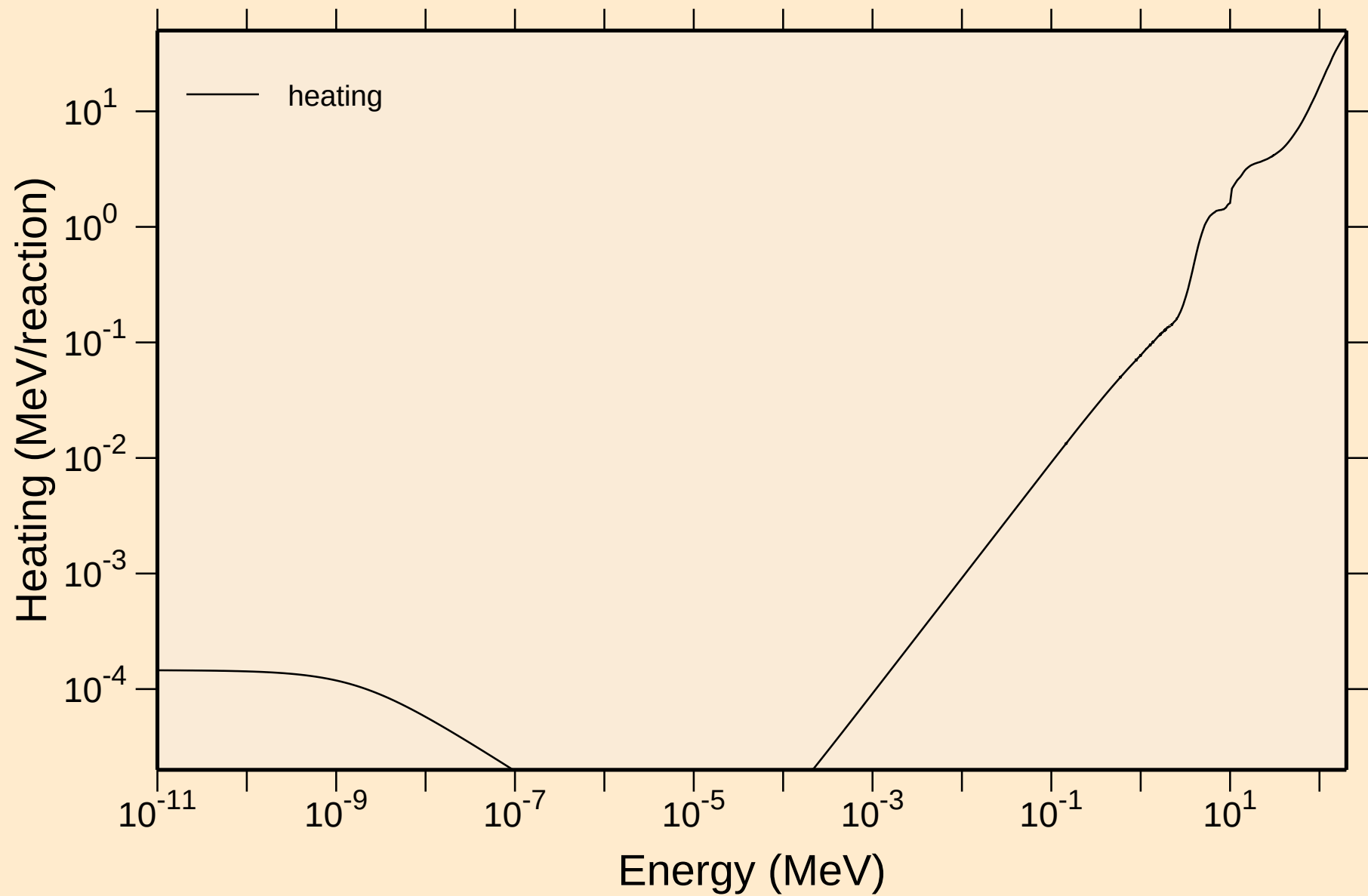


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
resonance absorption cross sections



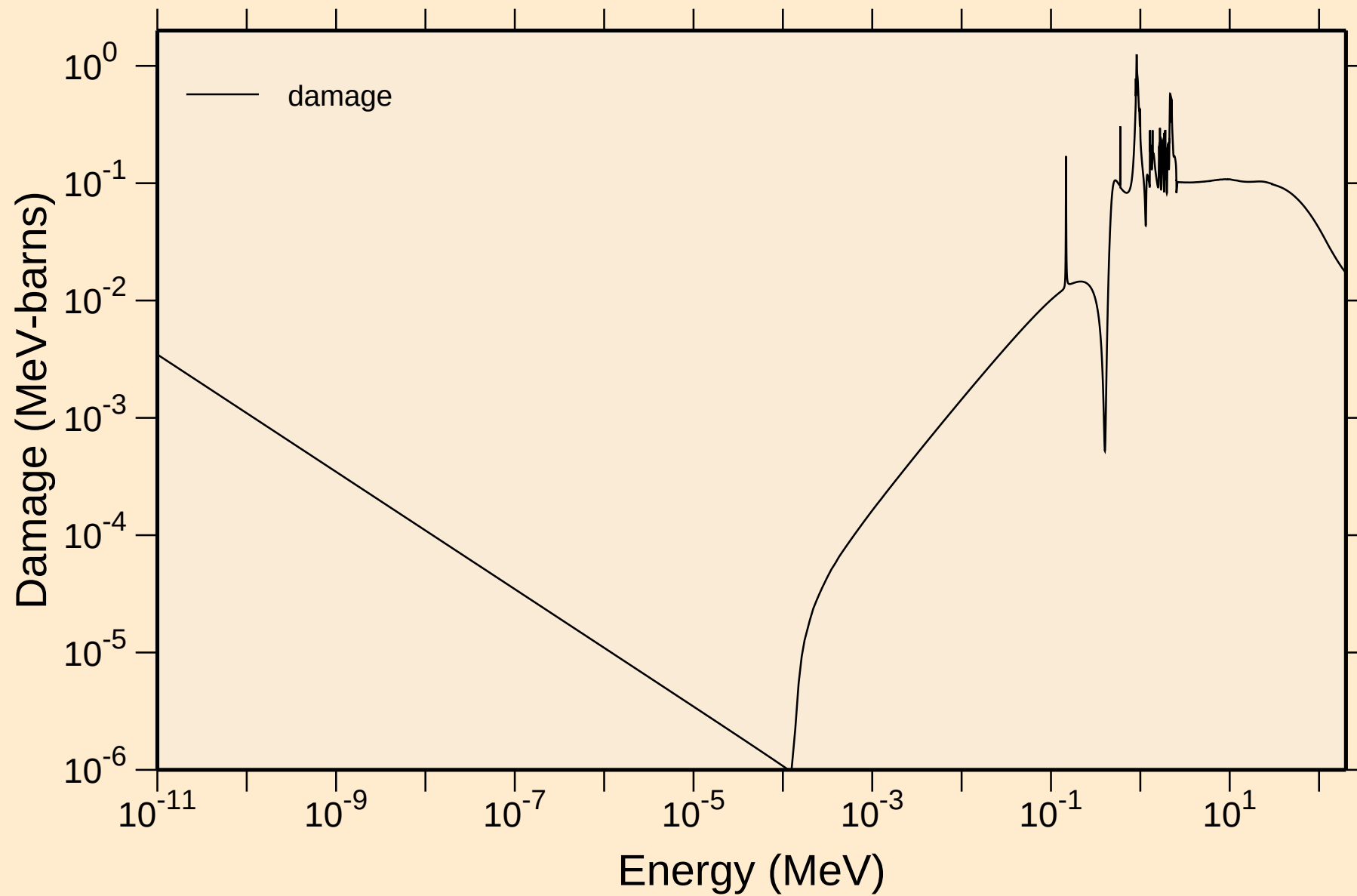
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Heating



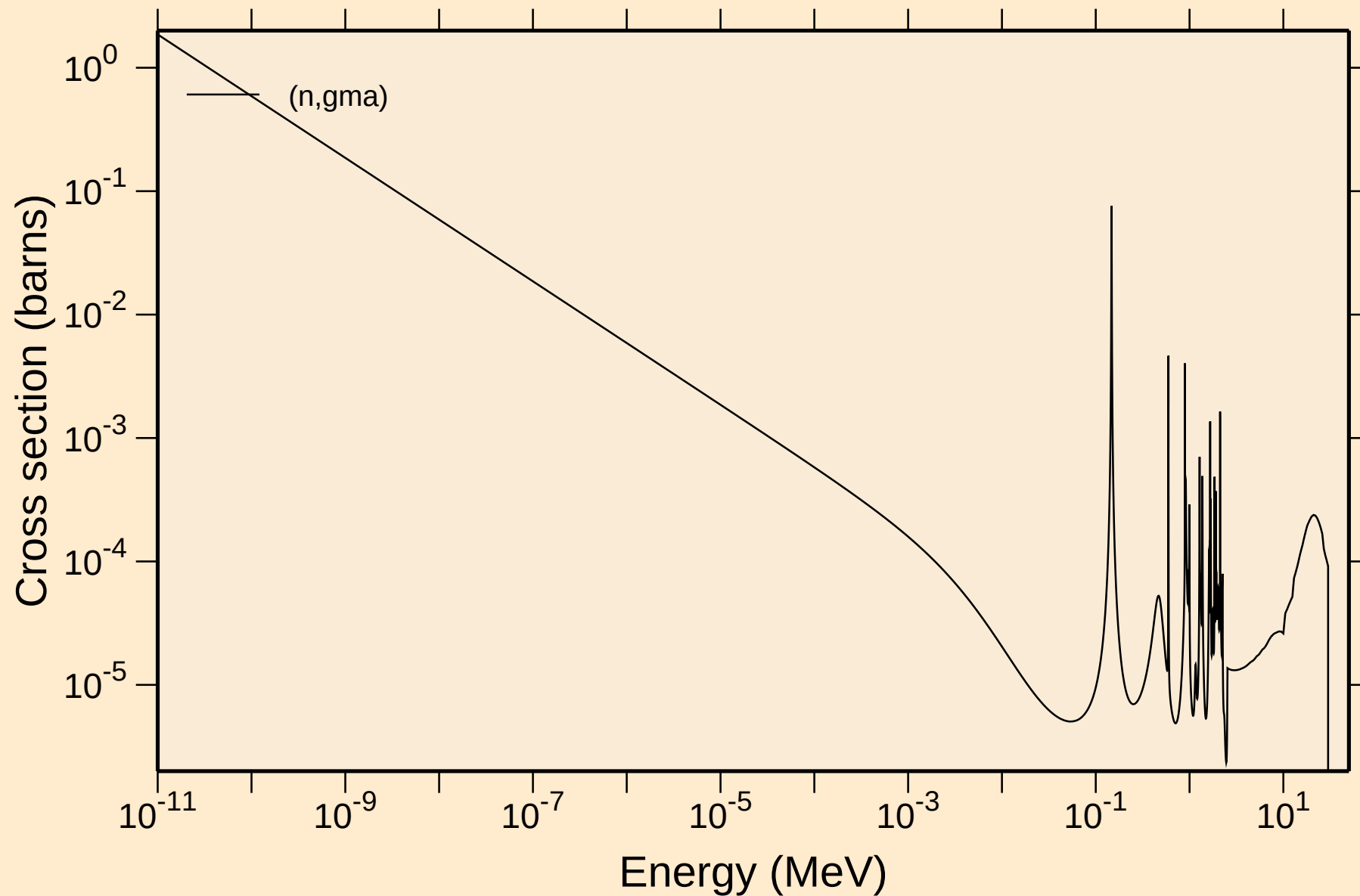
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Damage



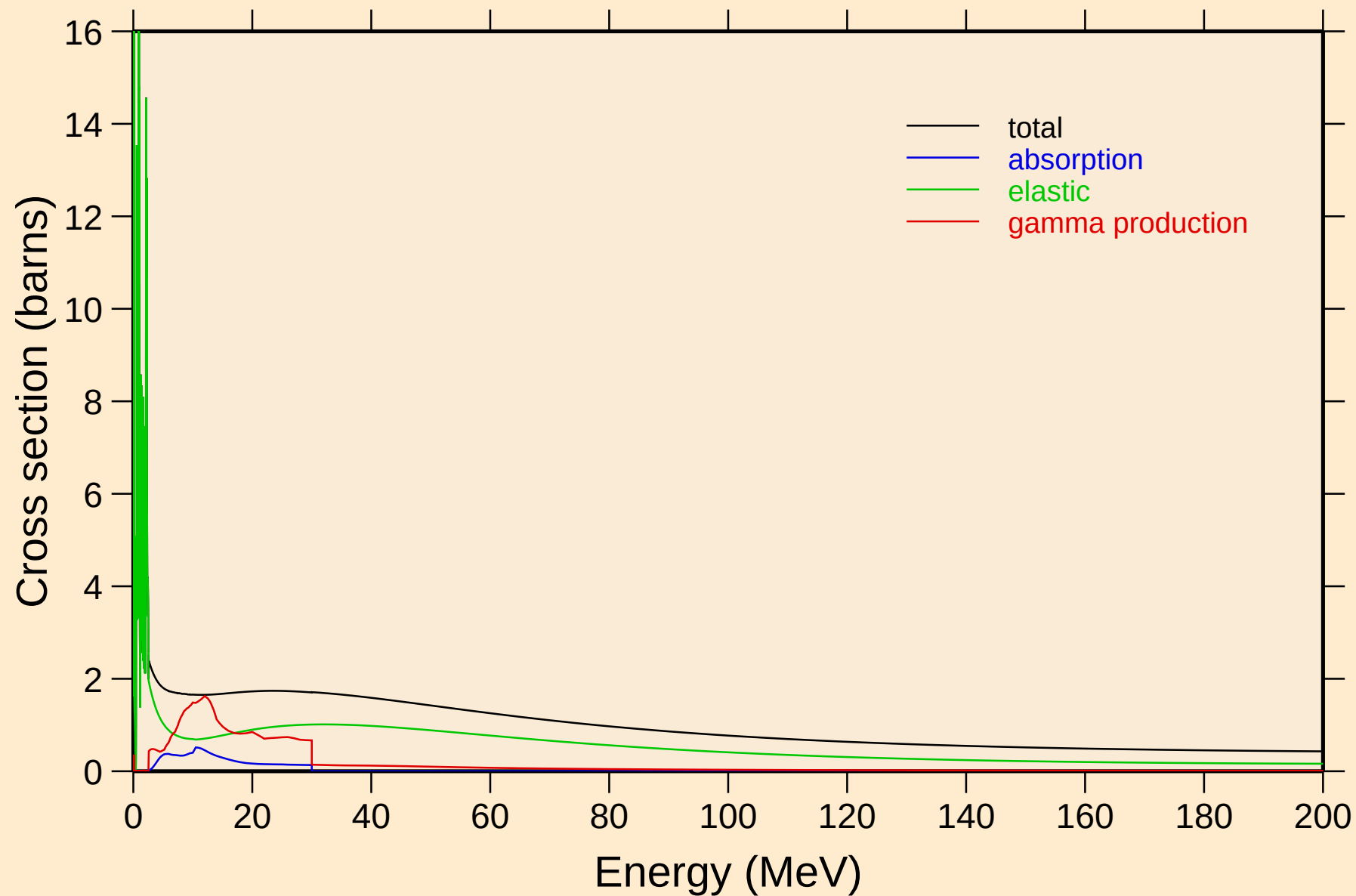
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Non-threshold reactions



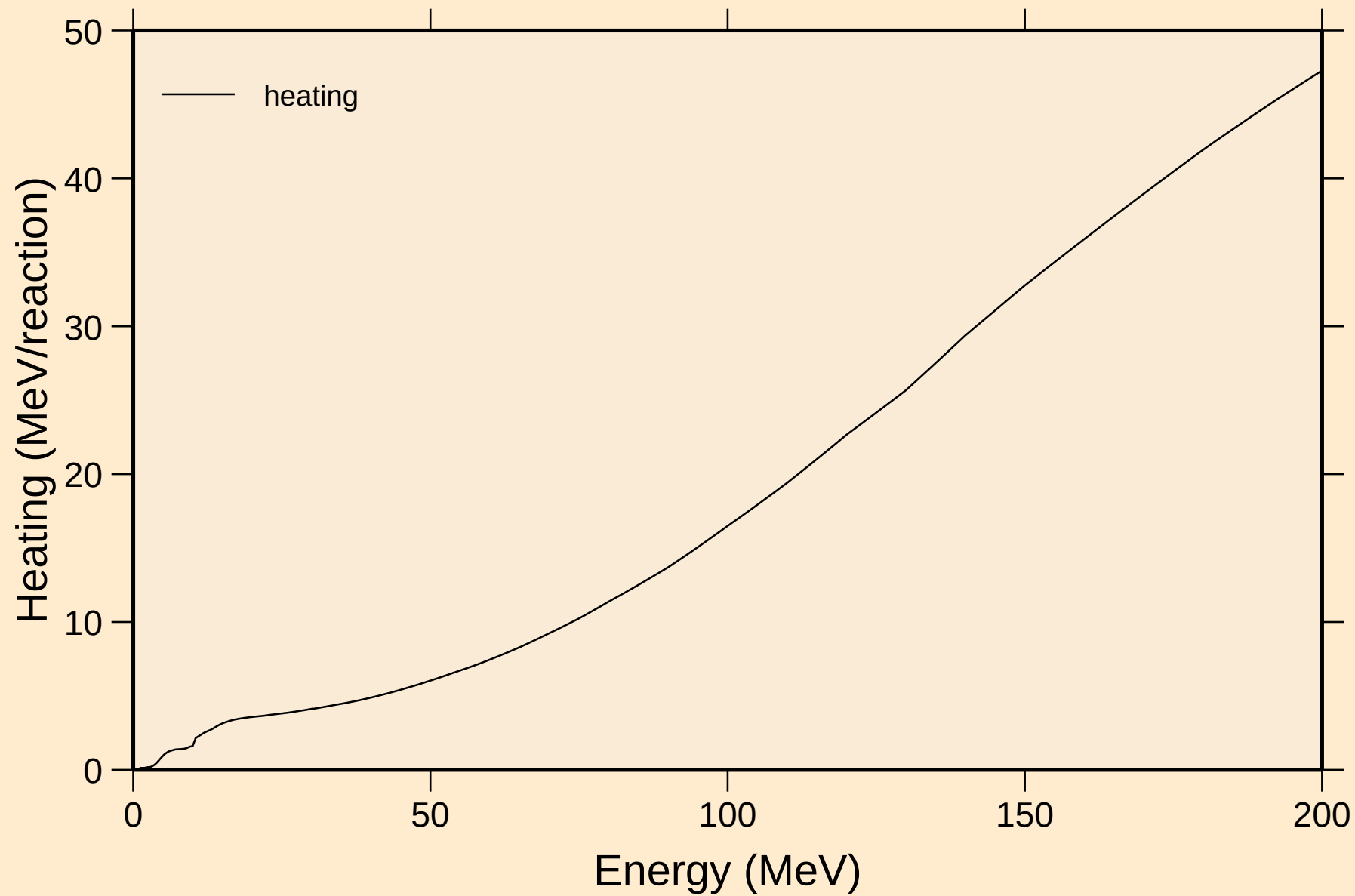
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Principal cross sections



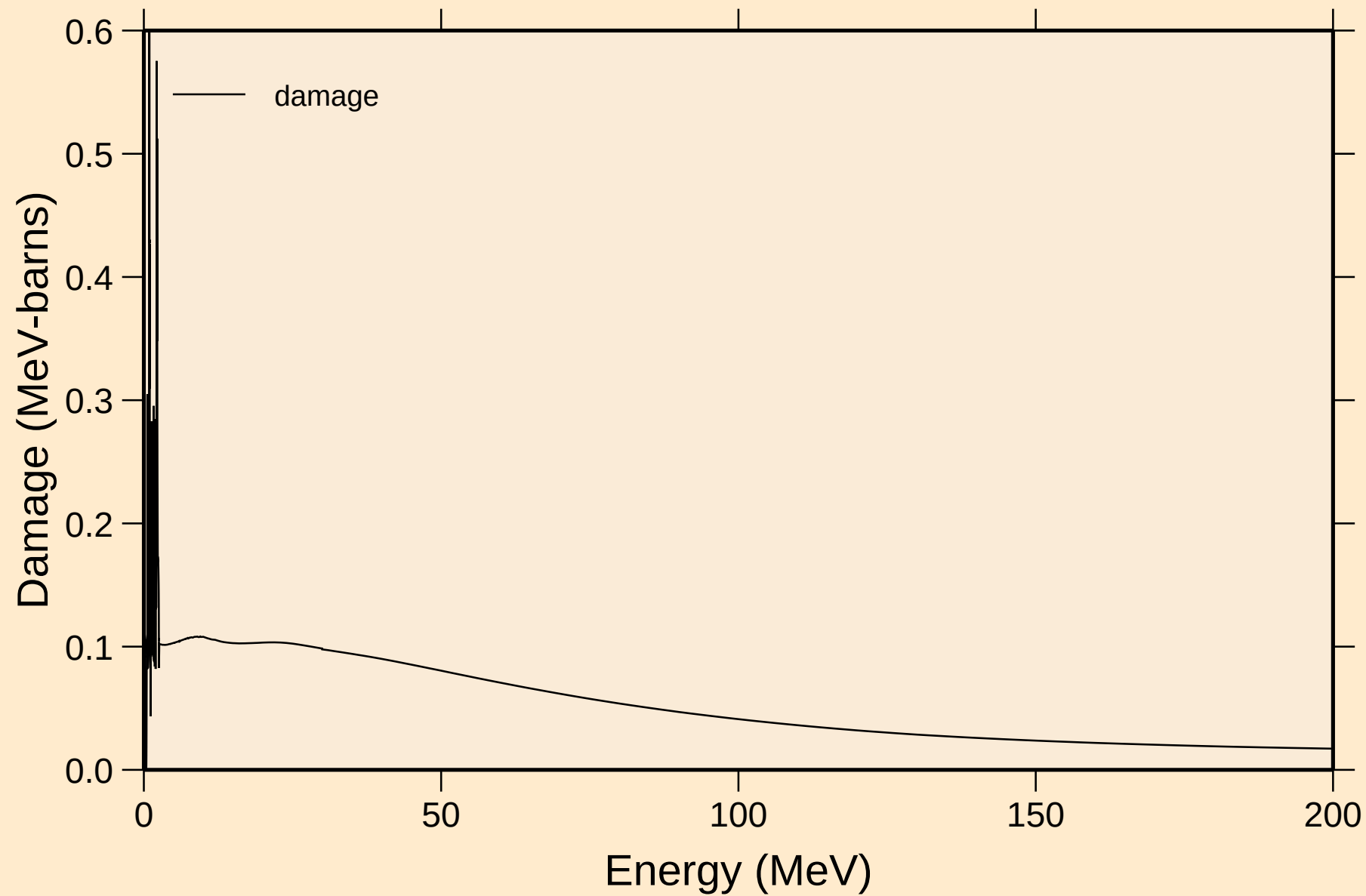
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Heating



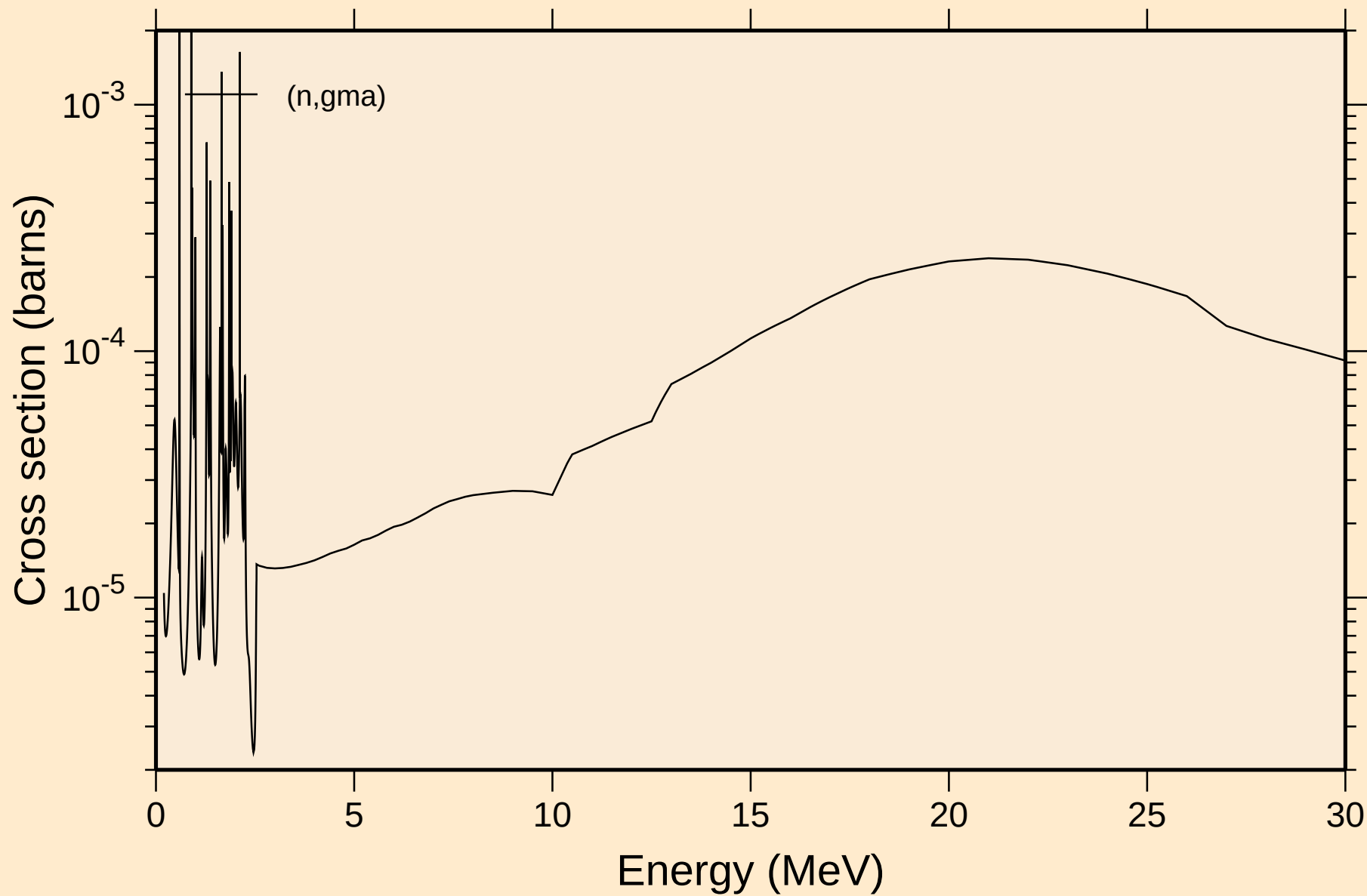
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Damage



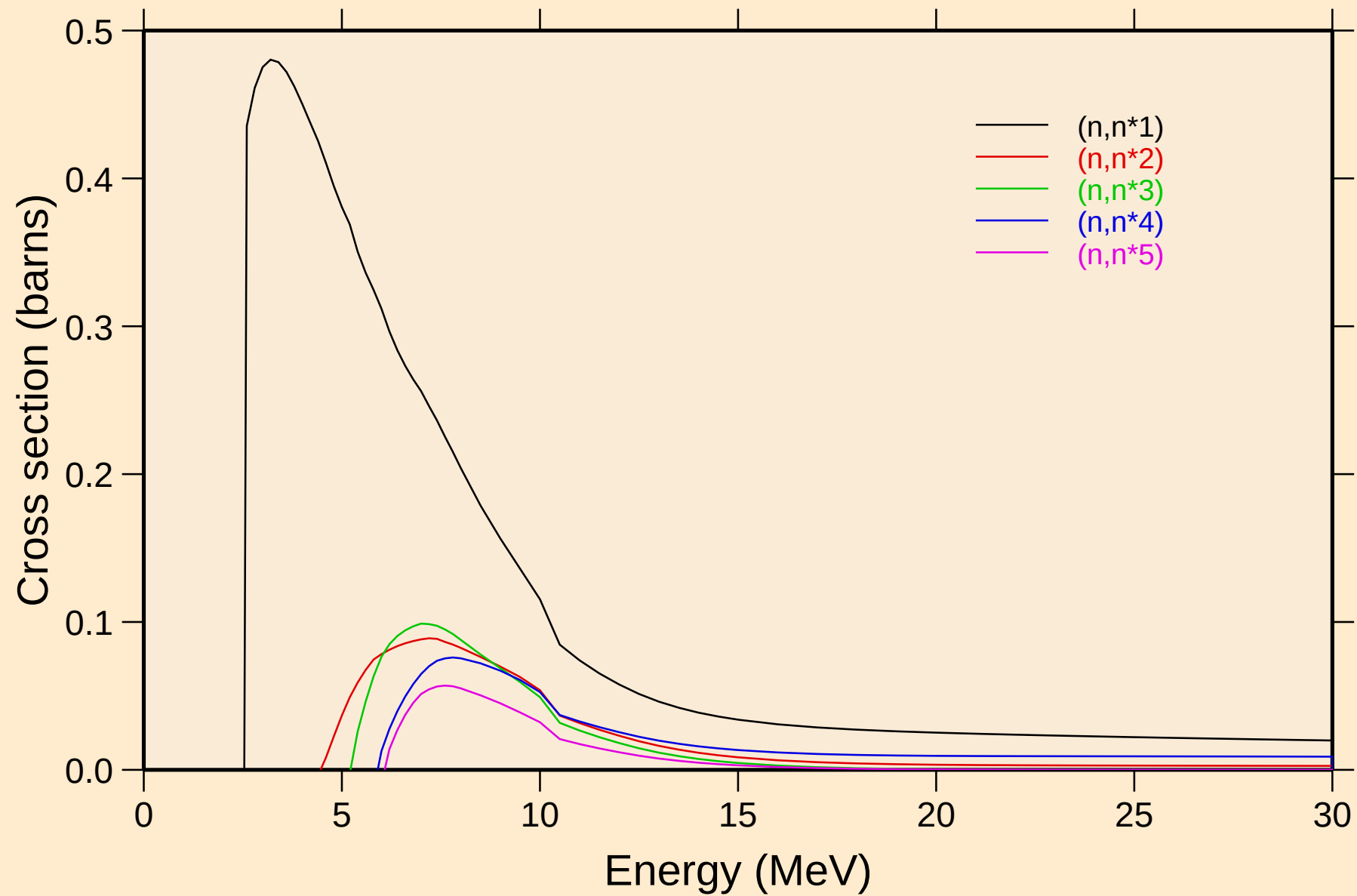
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Non-threshold reactions



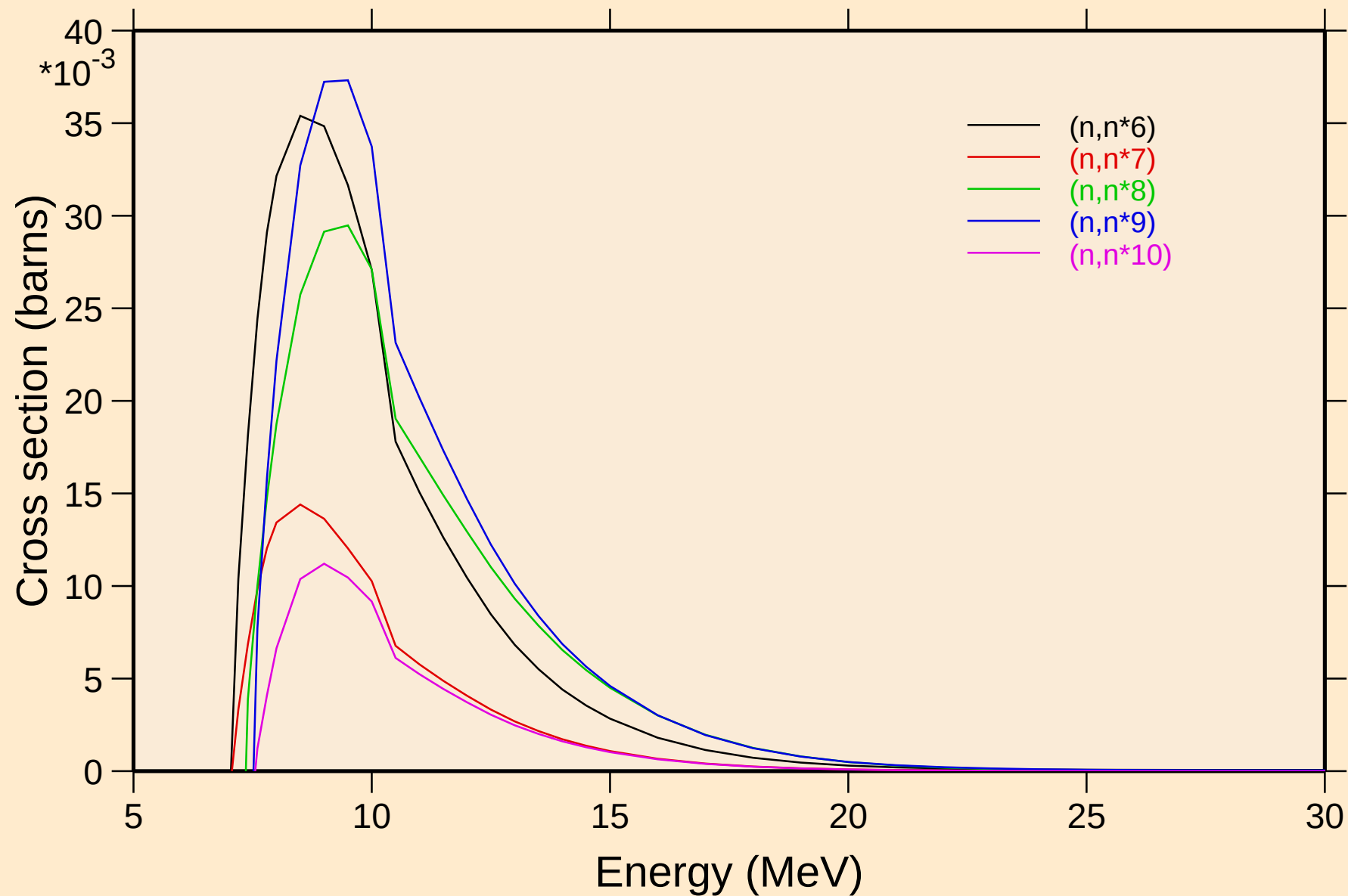
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



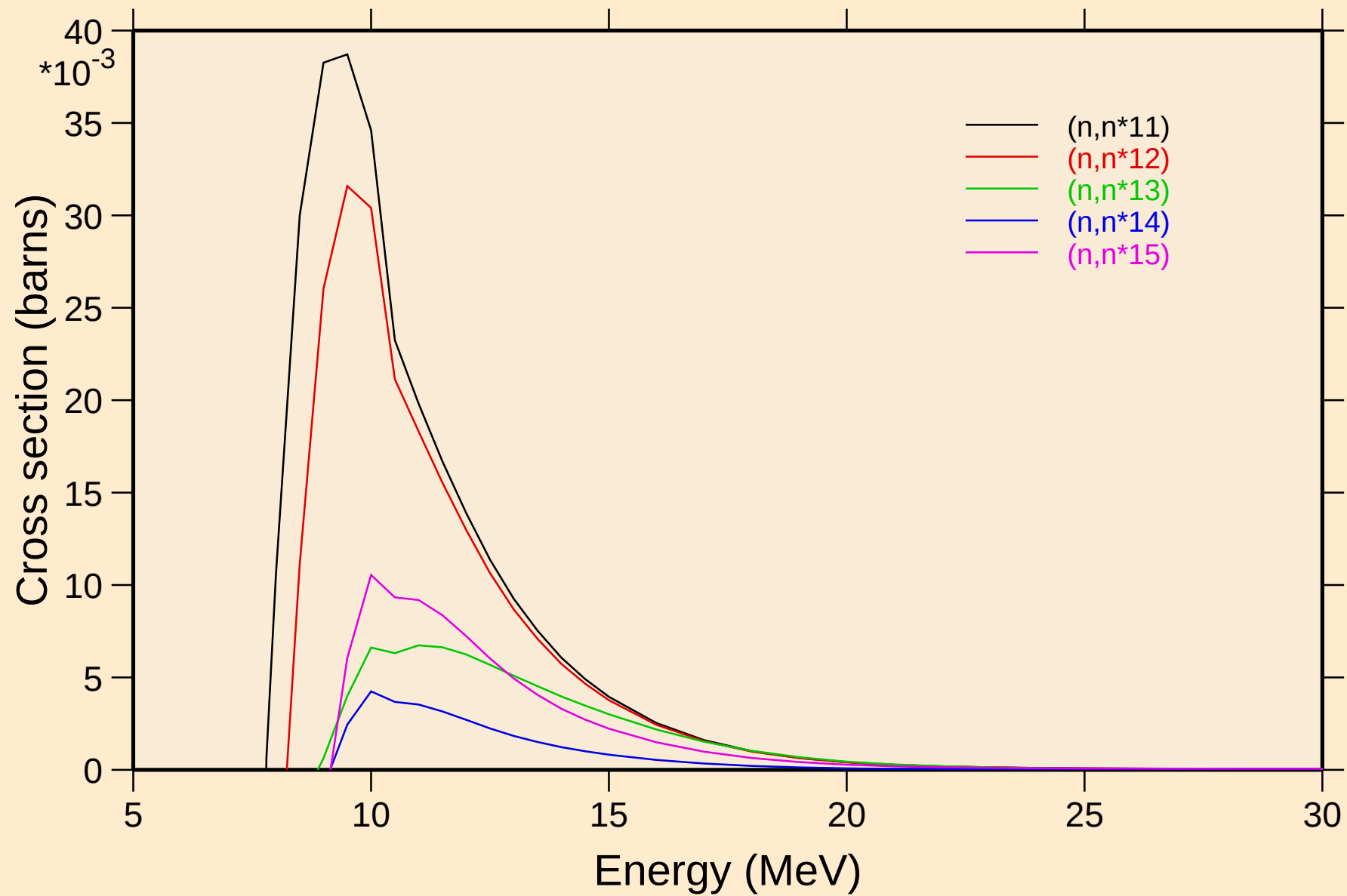
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



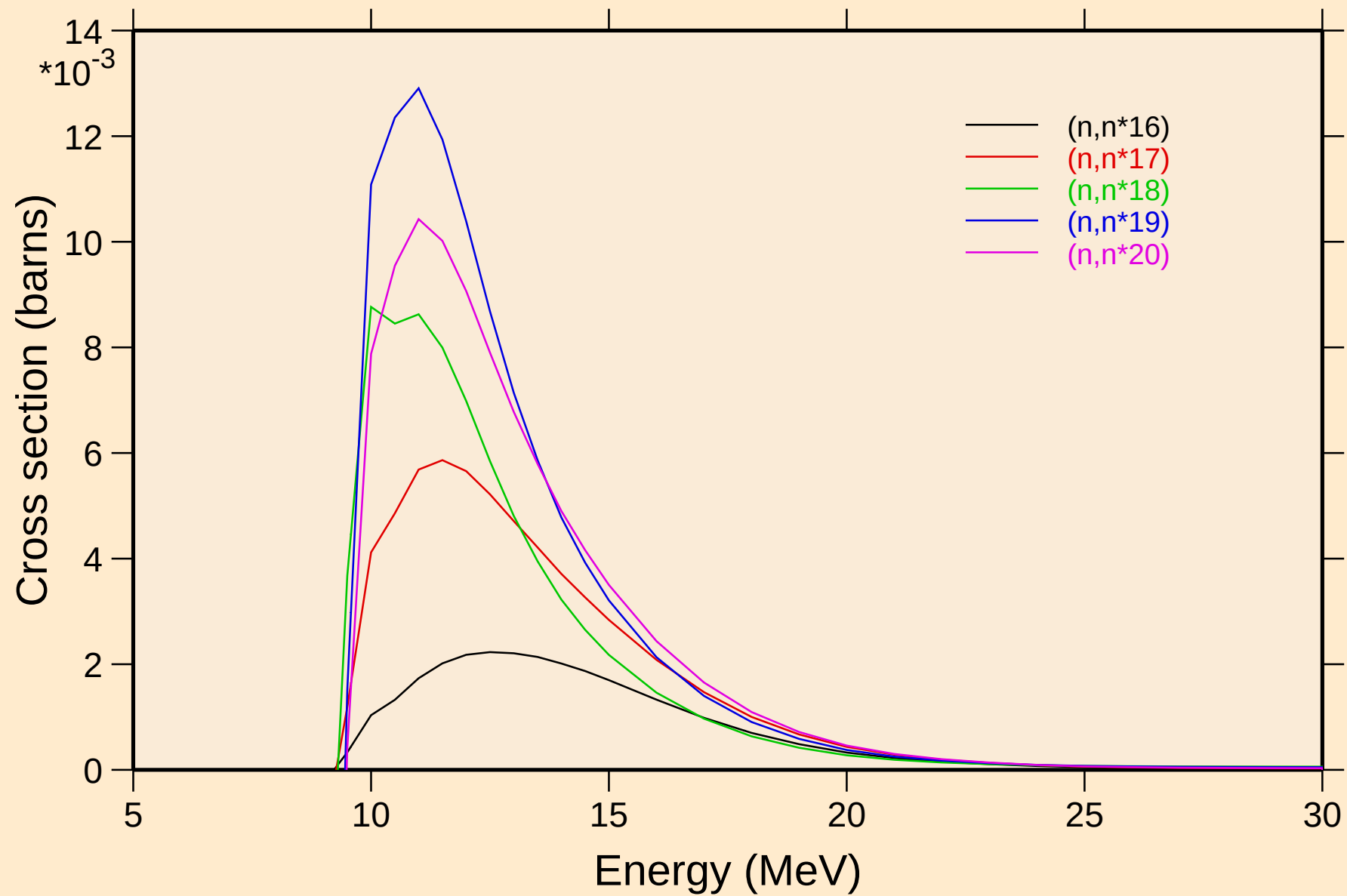
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



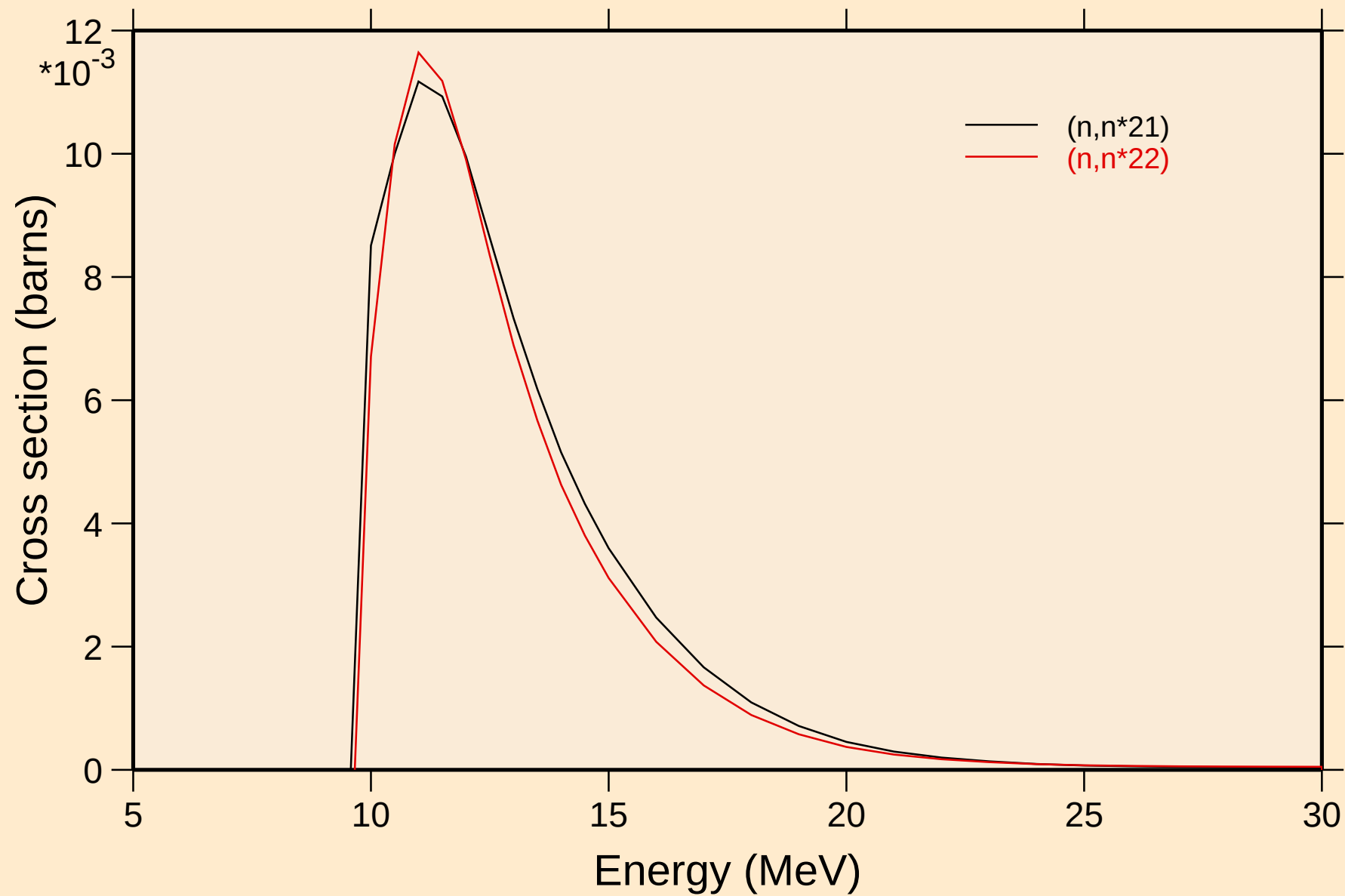
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



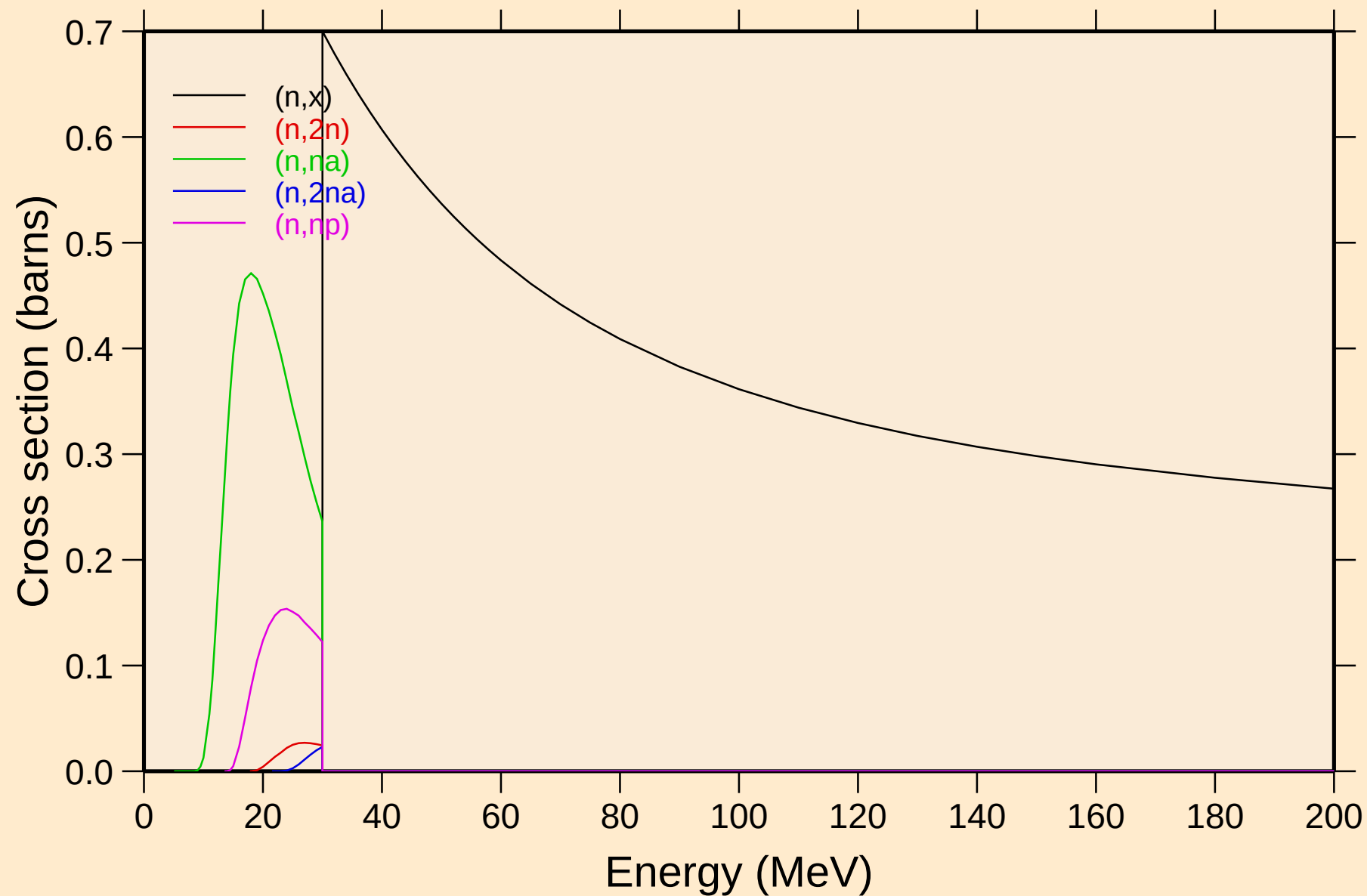
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Inelastic levels



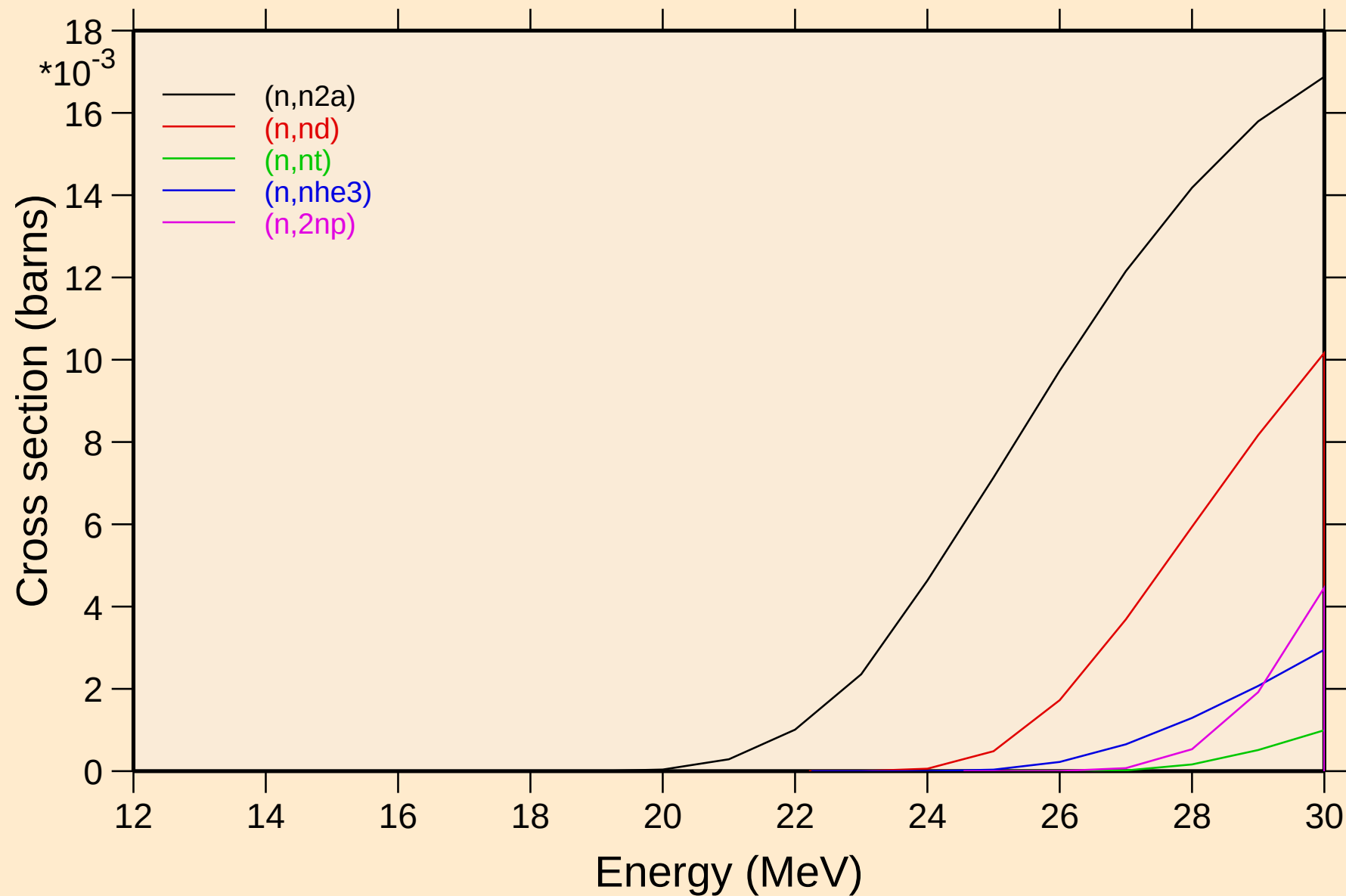
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



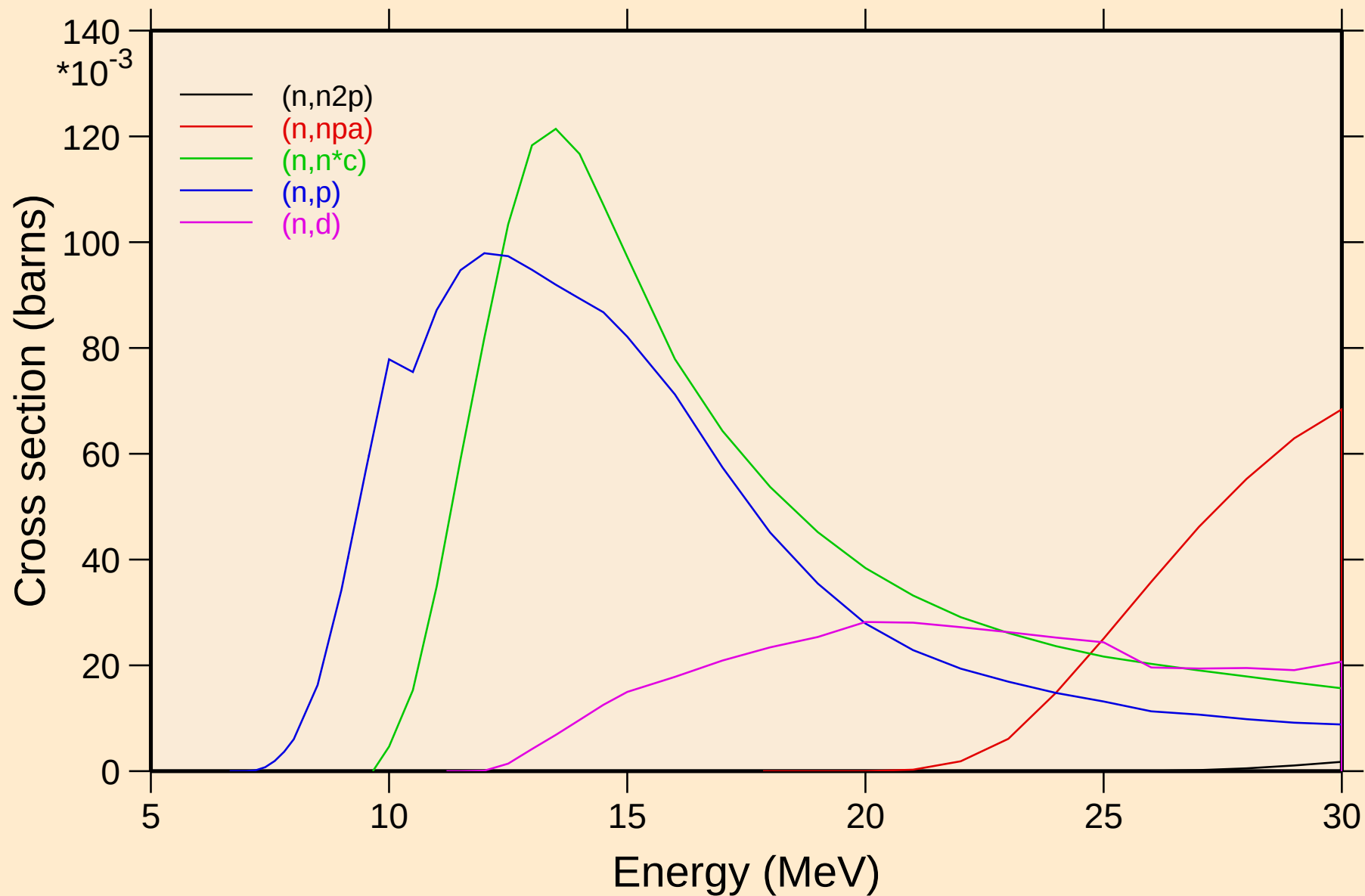
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



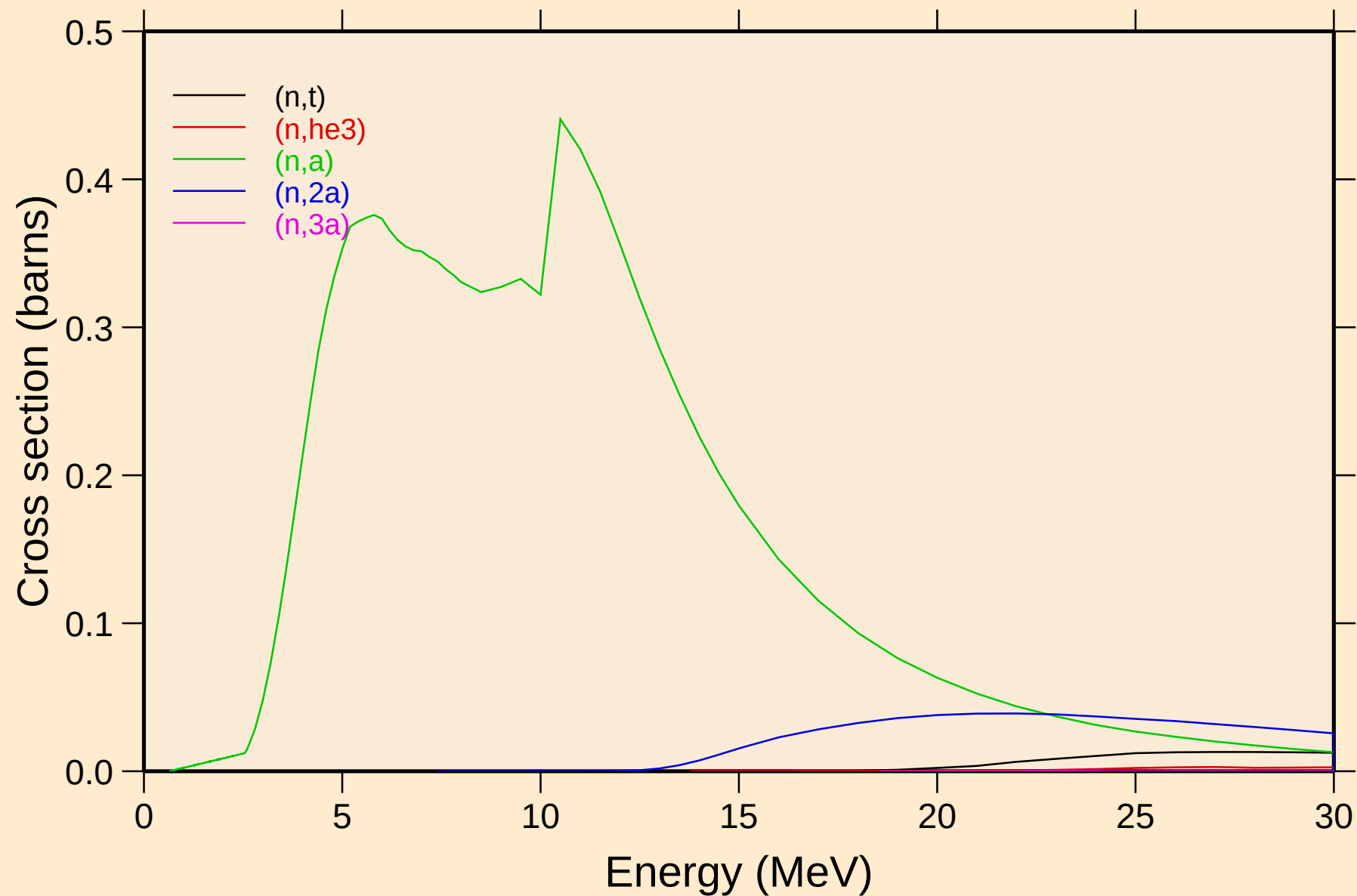
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



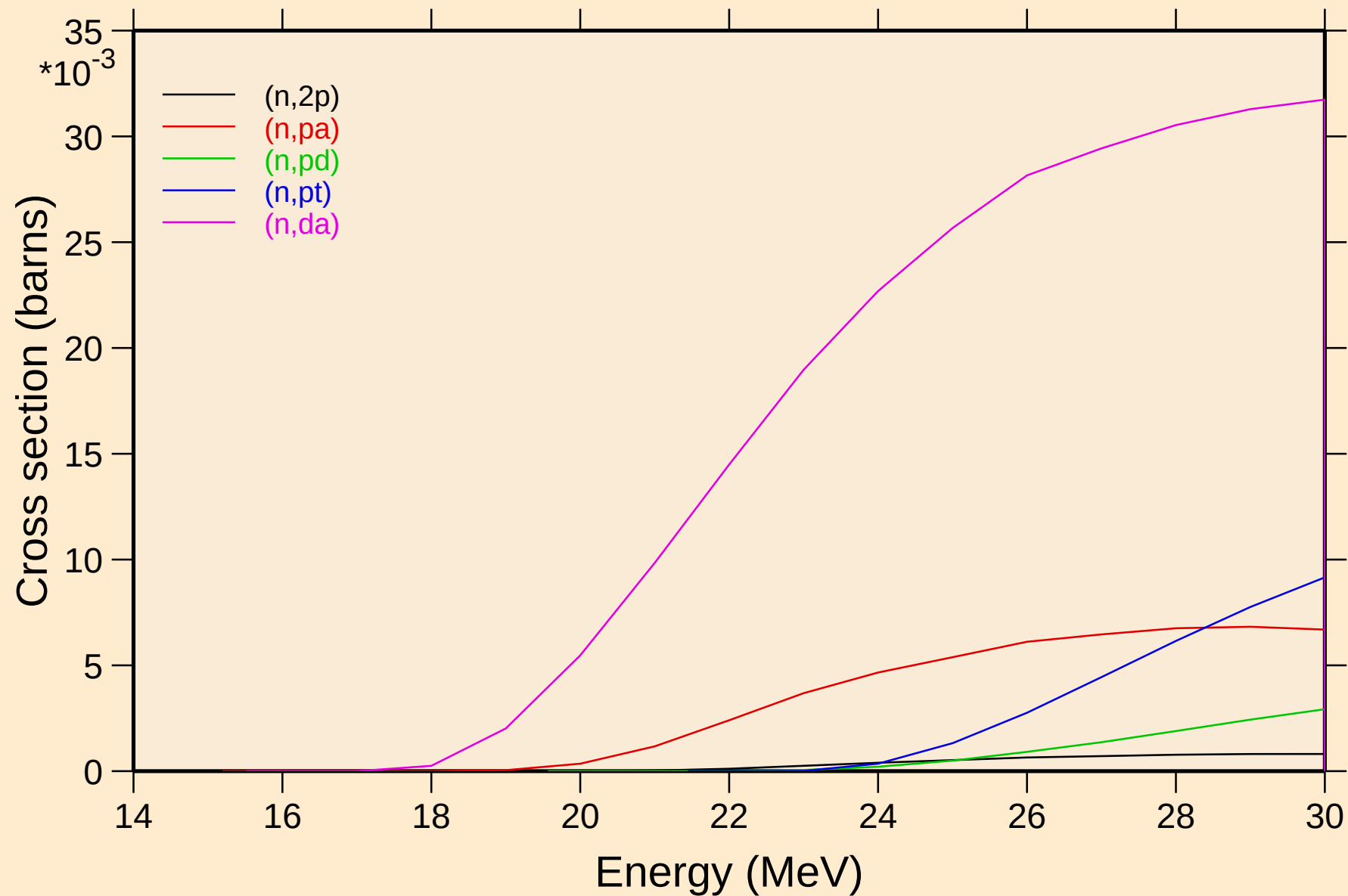
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions



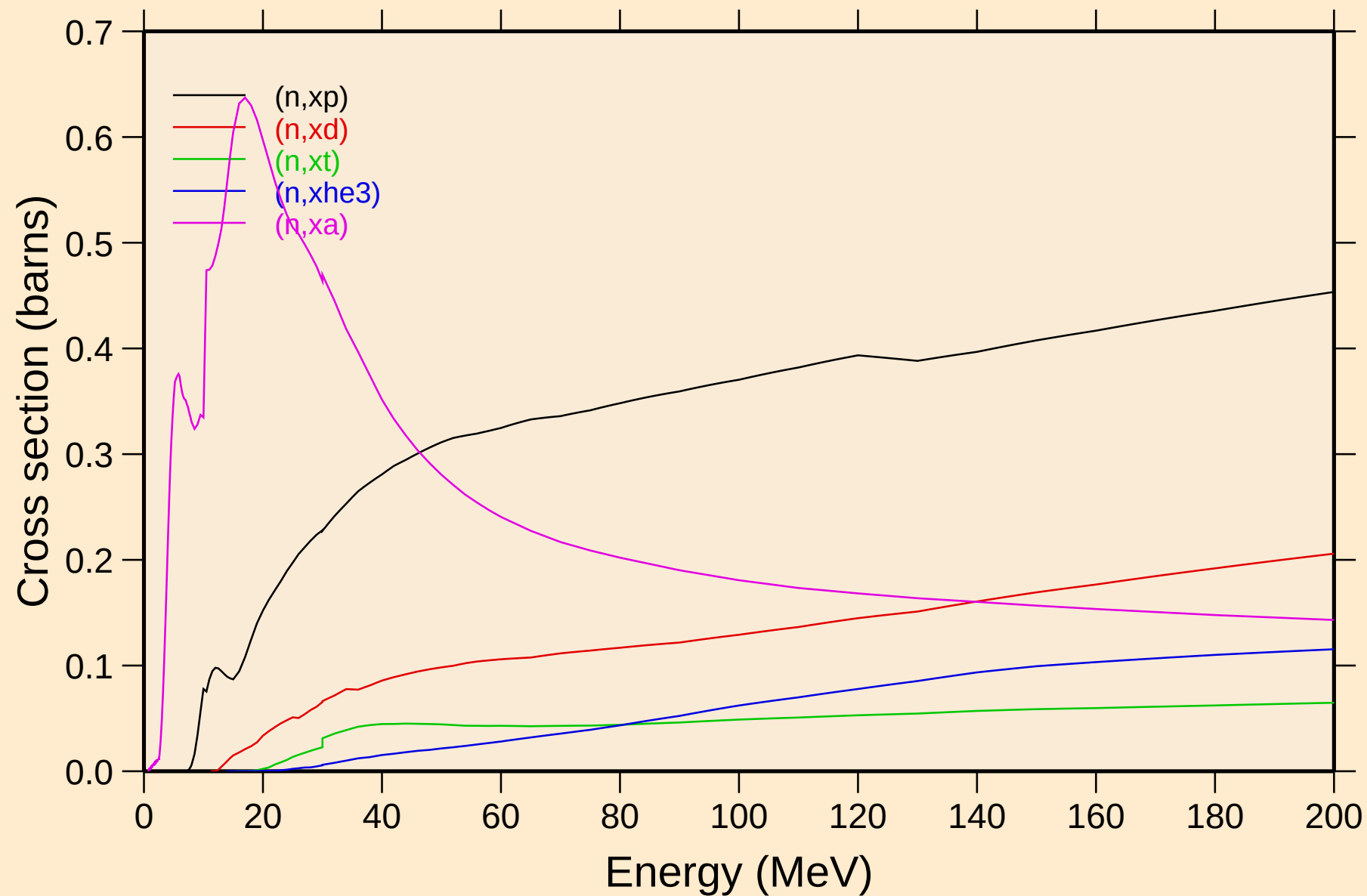
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Threshold reactions

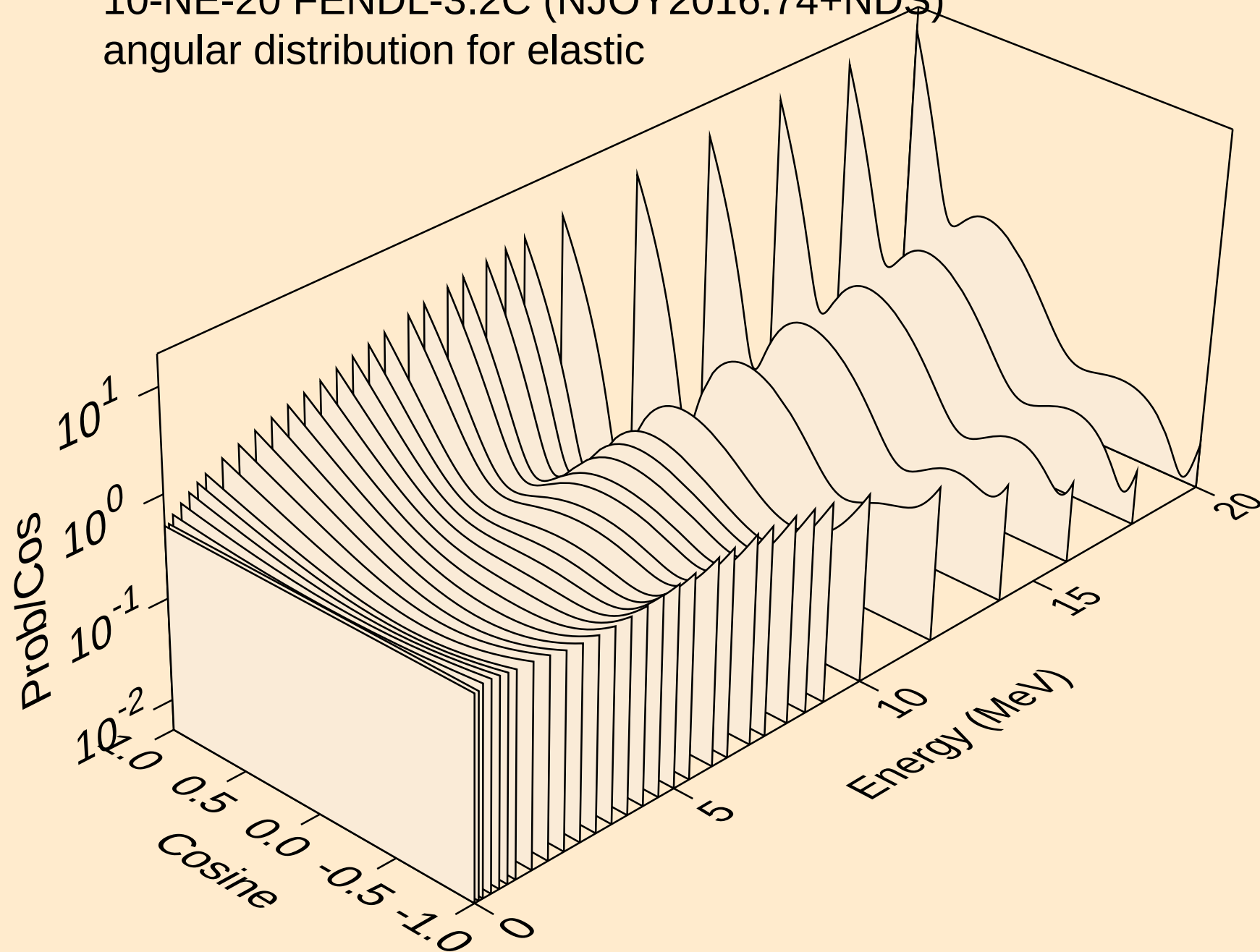


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

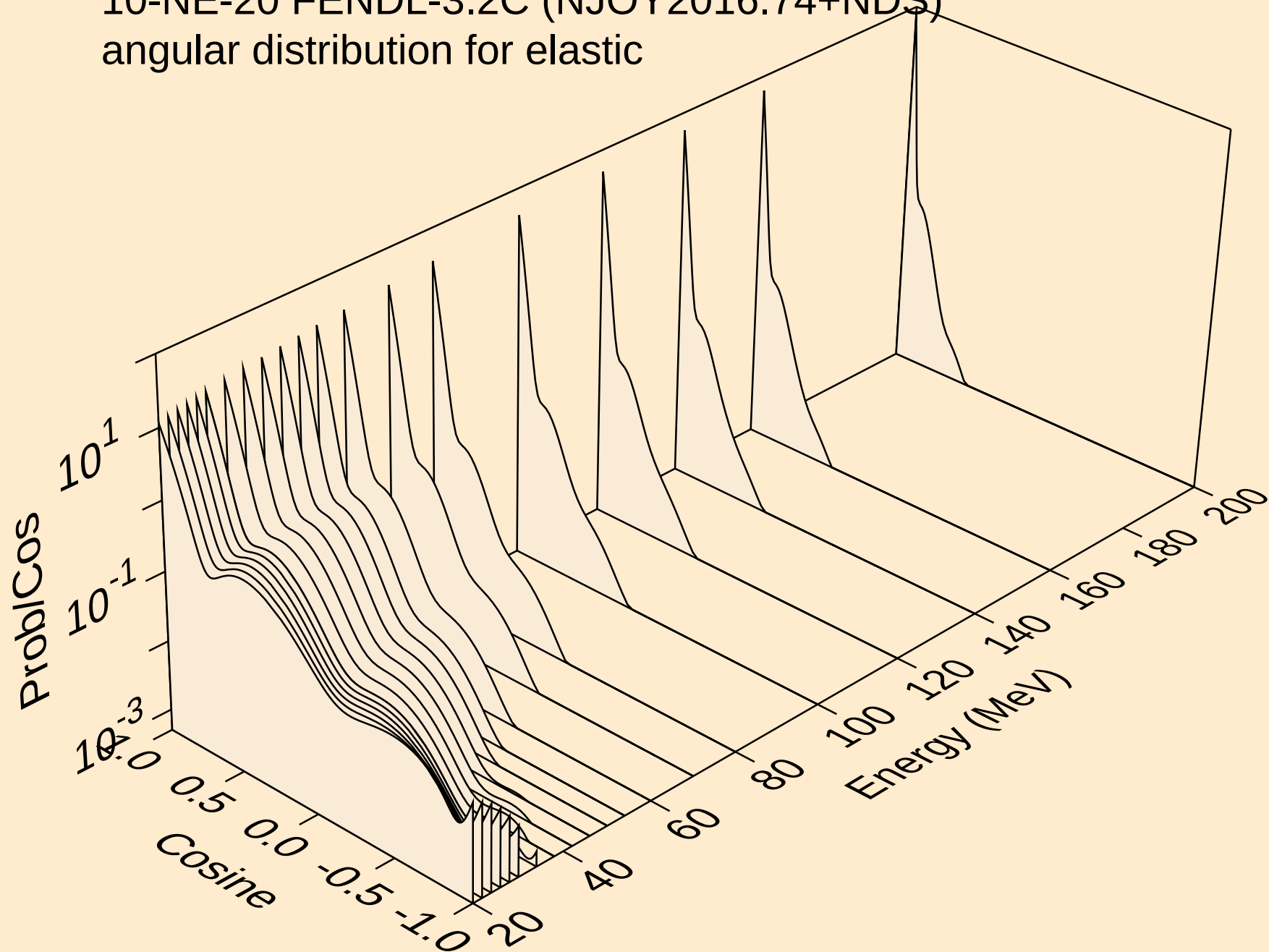
Threshold reactions



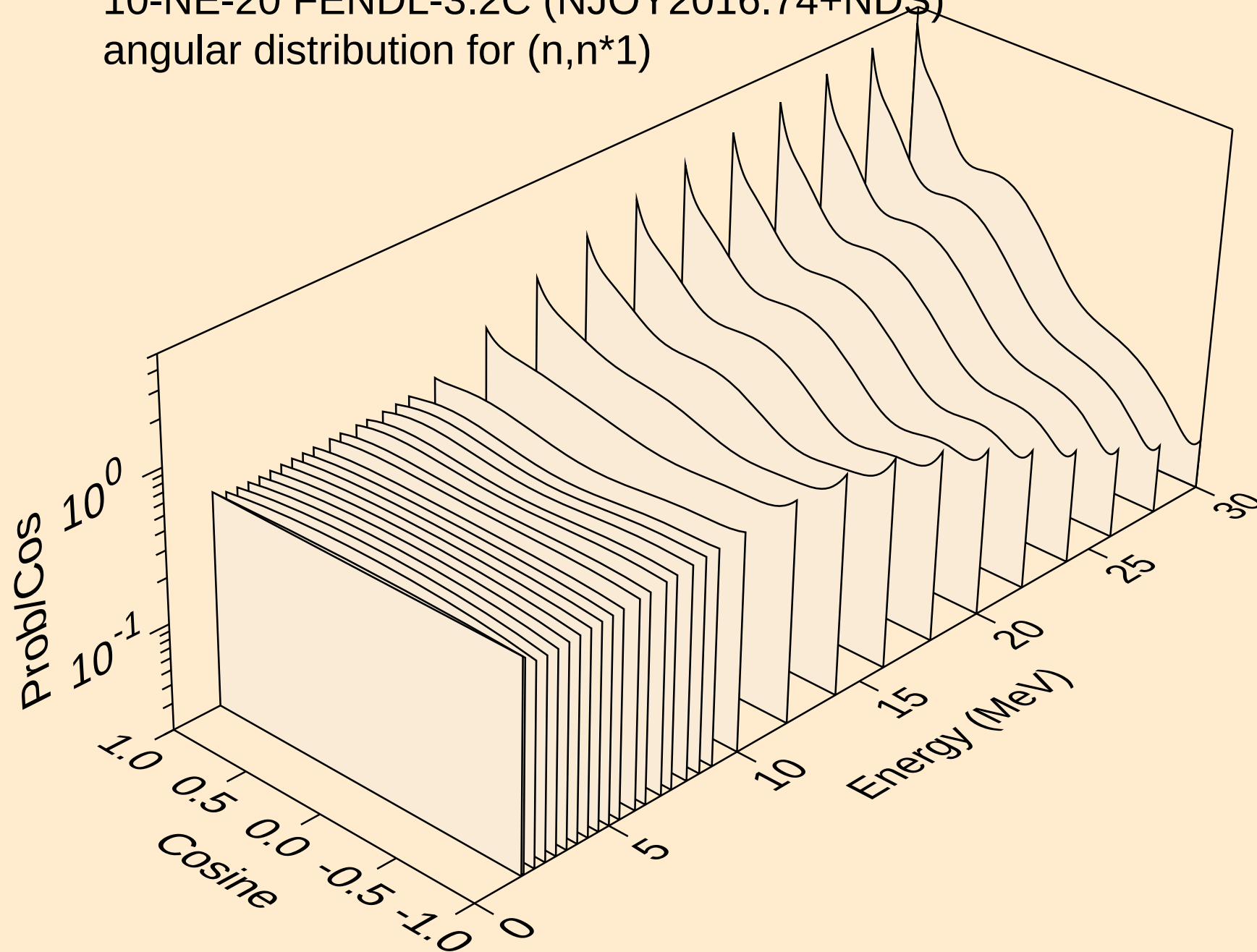
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for elastic



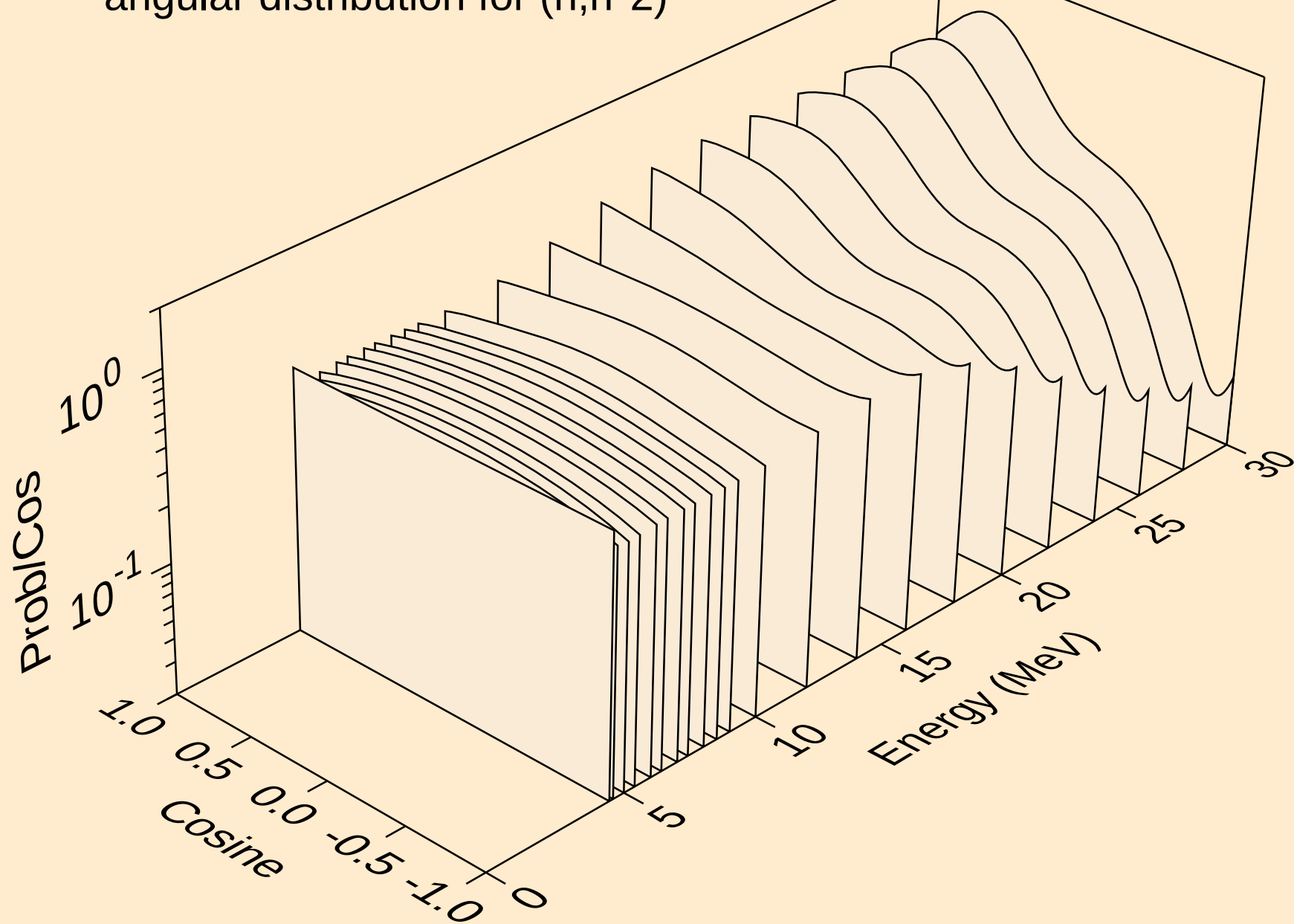
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for elastic



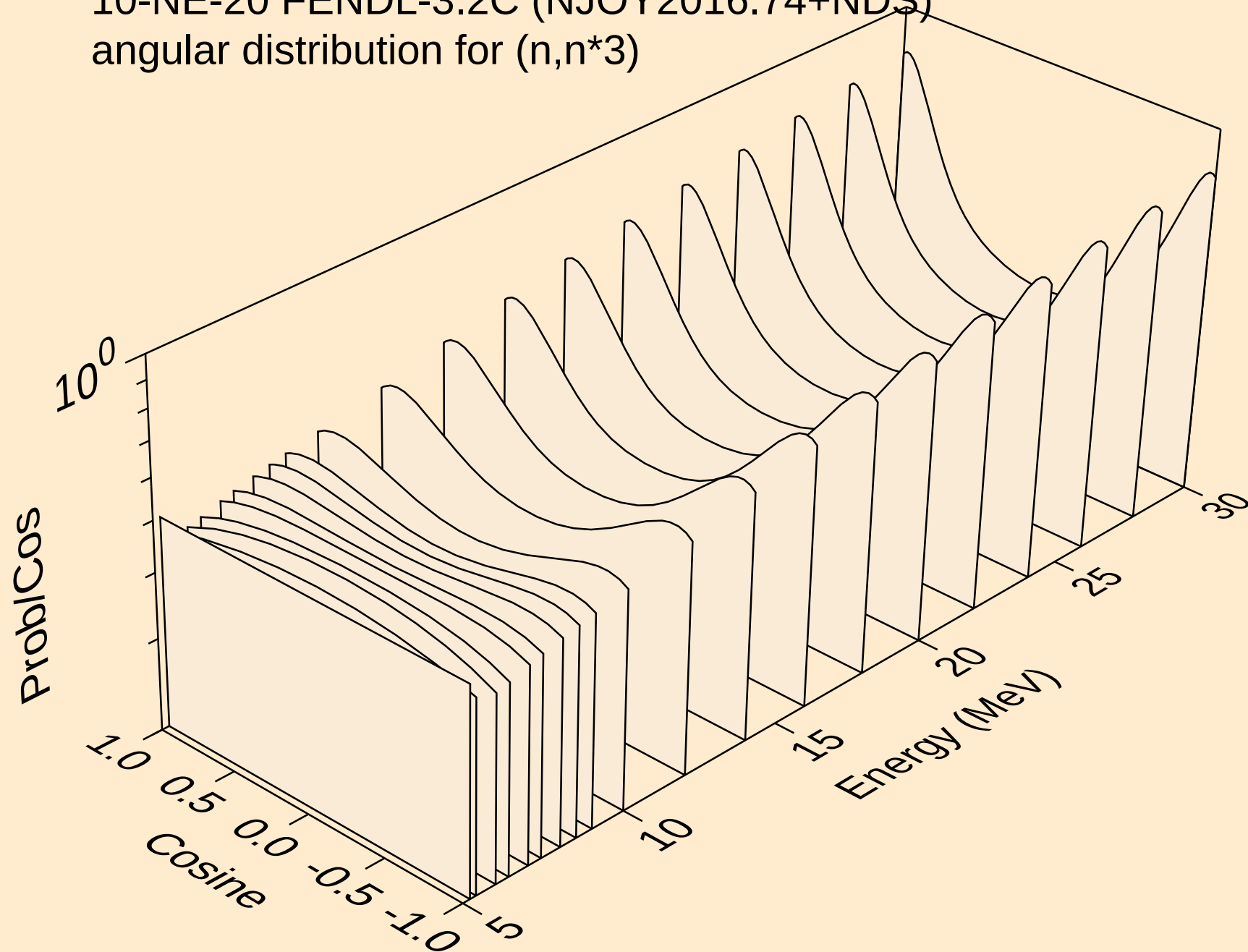
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*1)



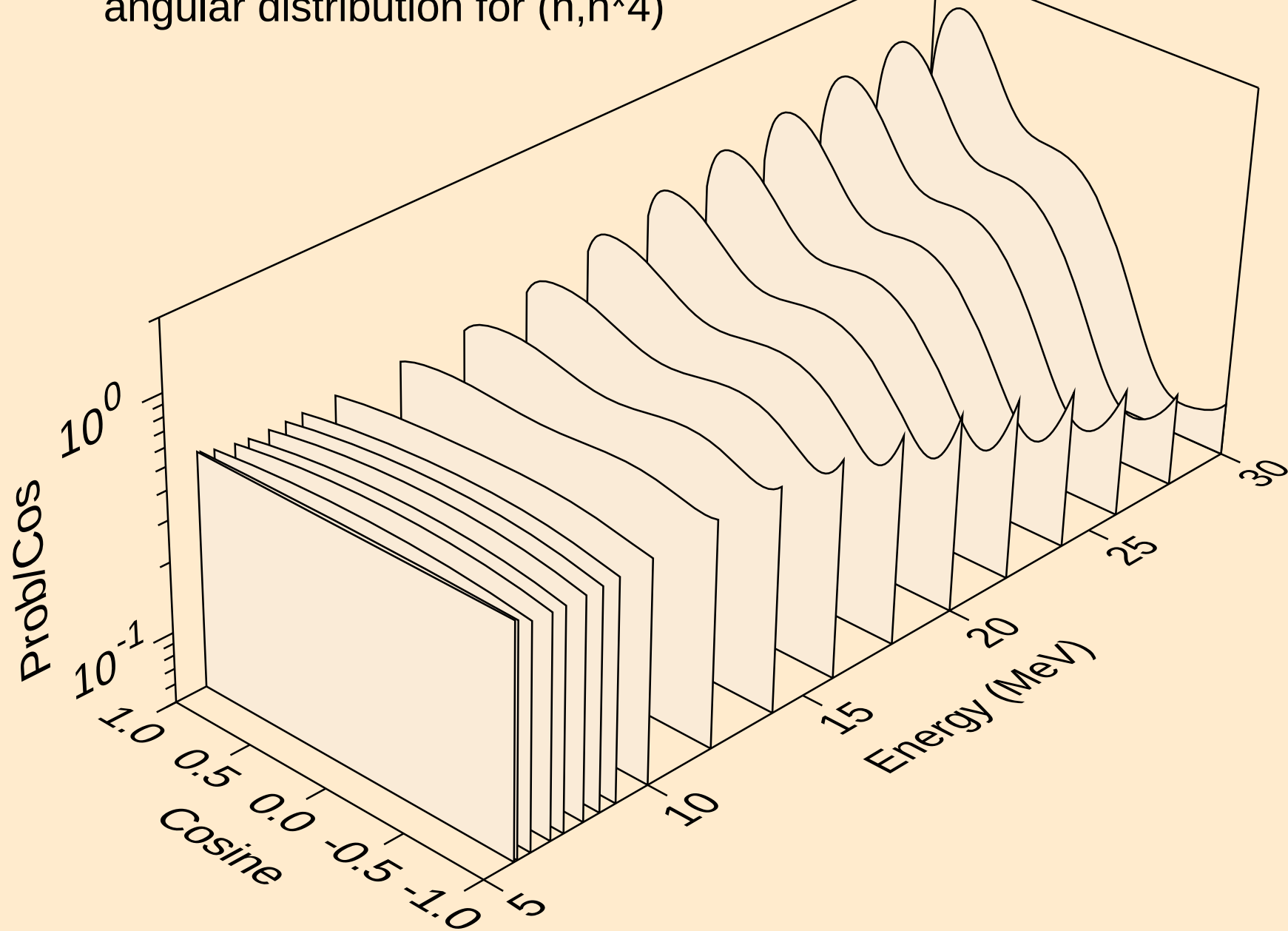
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*)



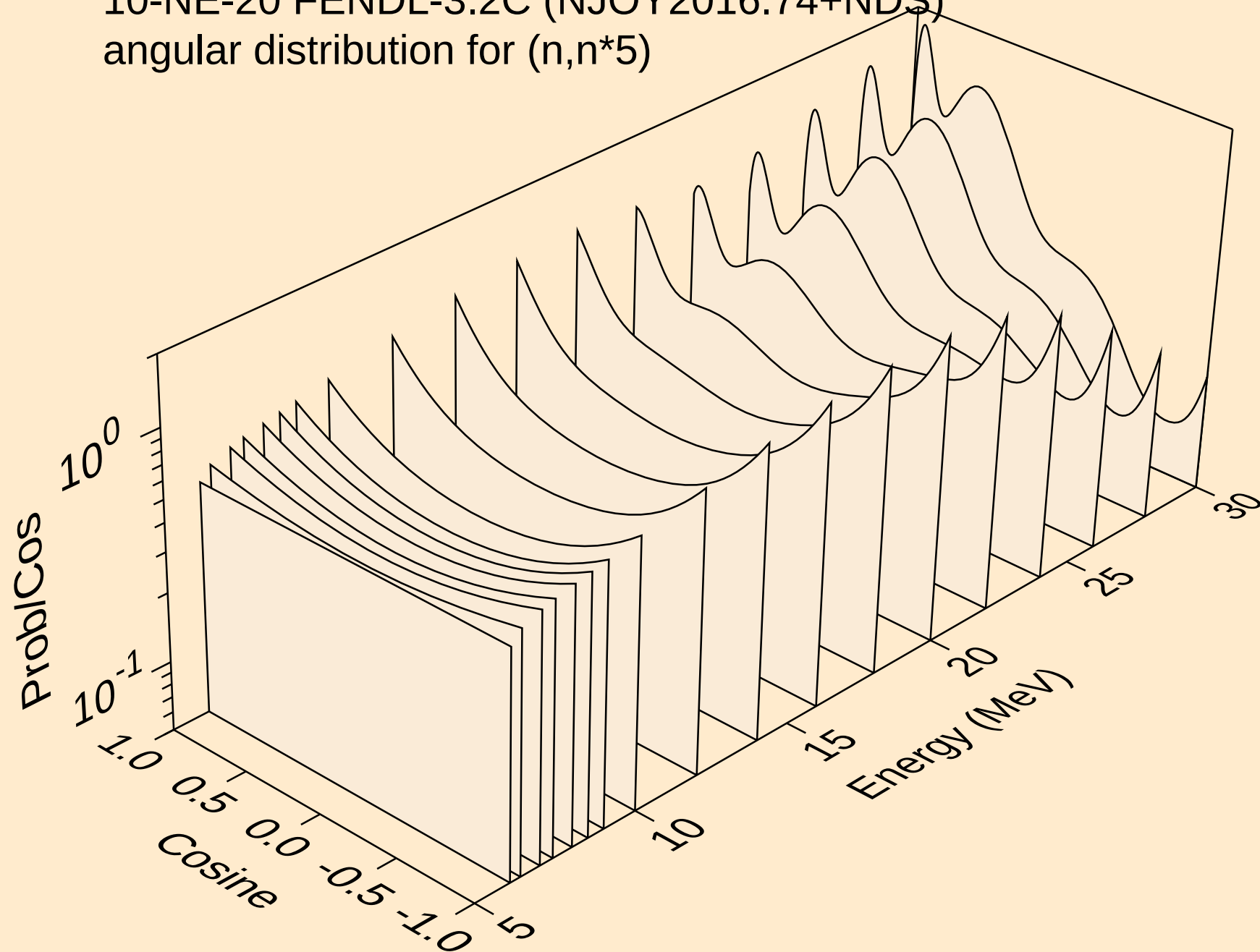
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*3)



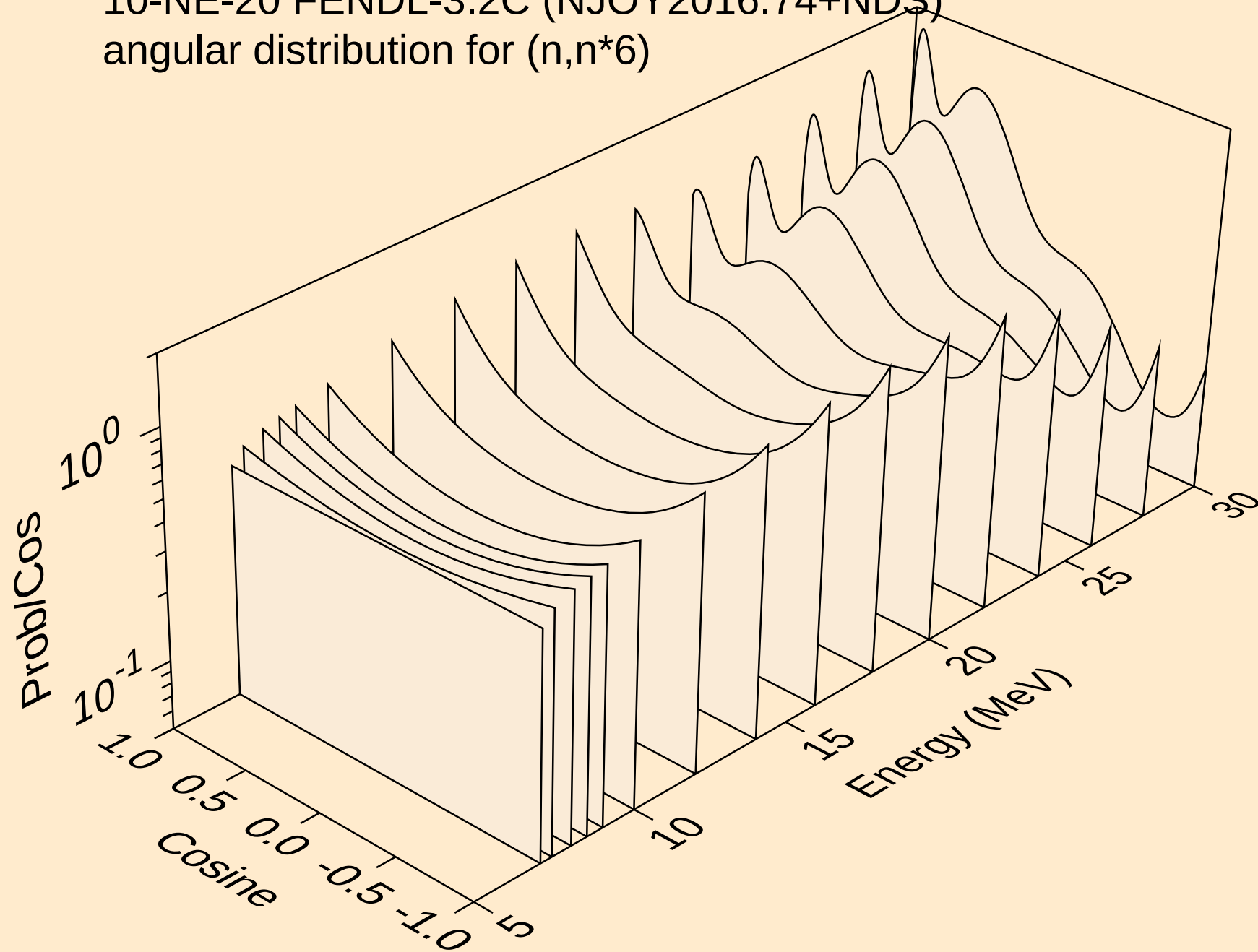
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*4)



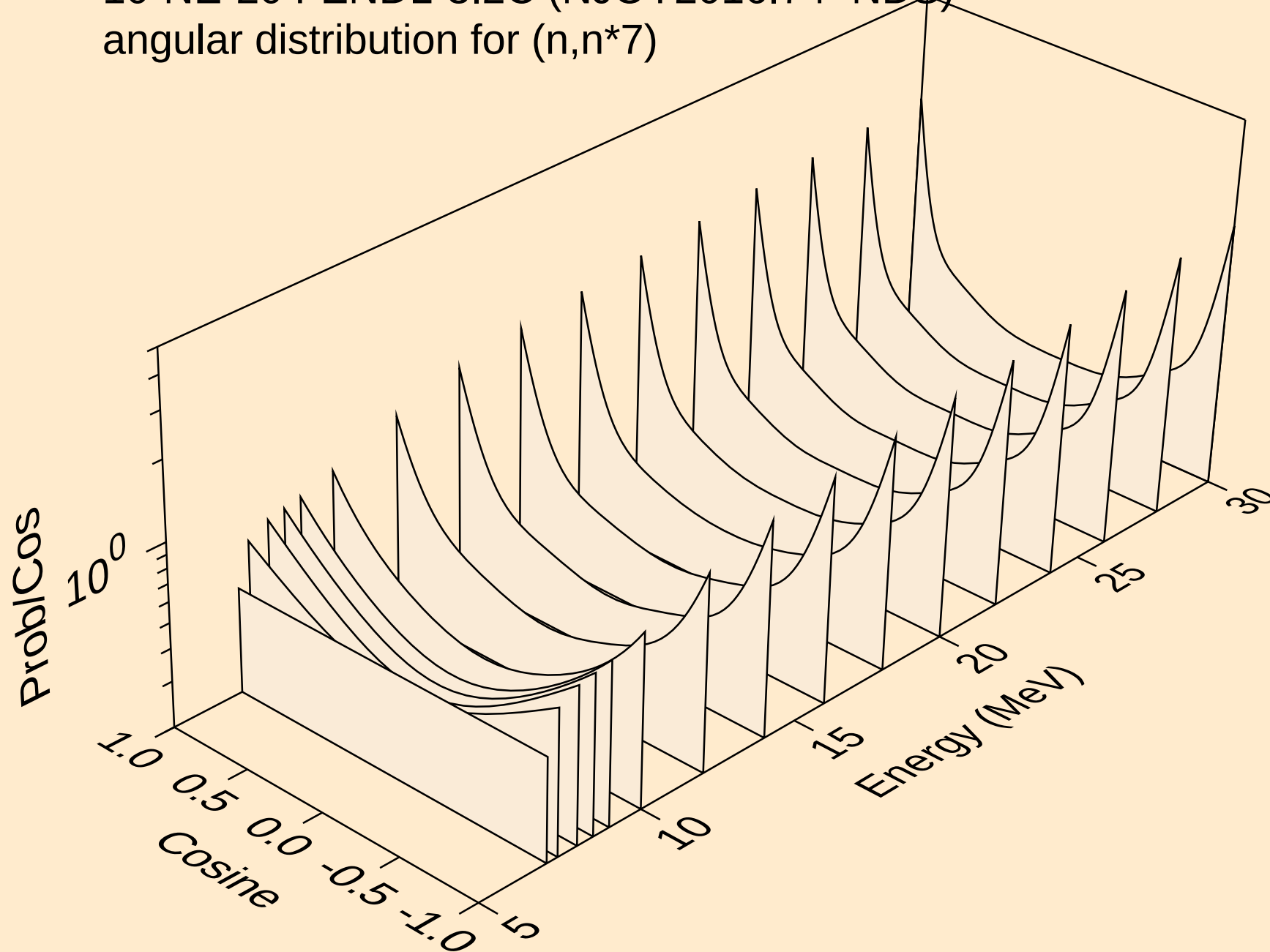
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*5)



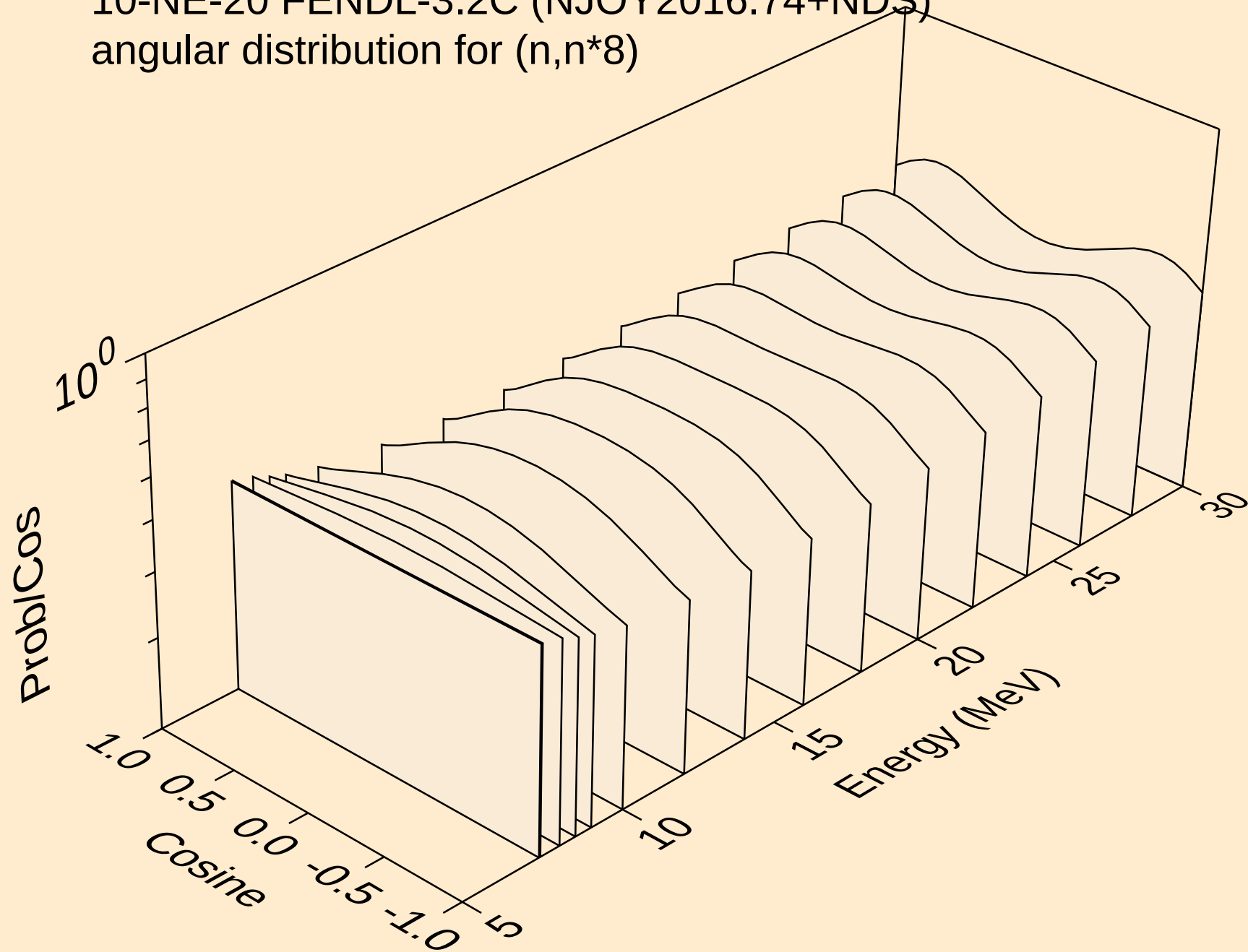
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*6)



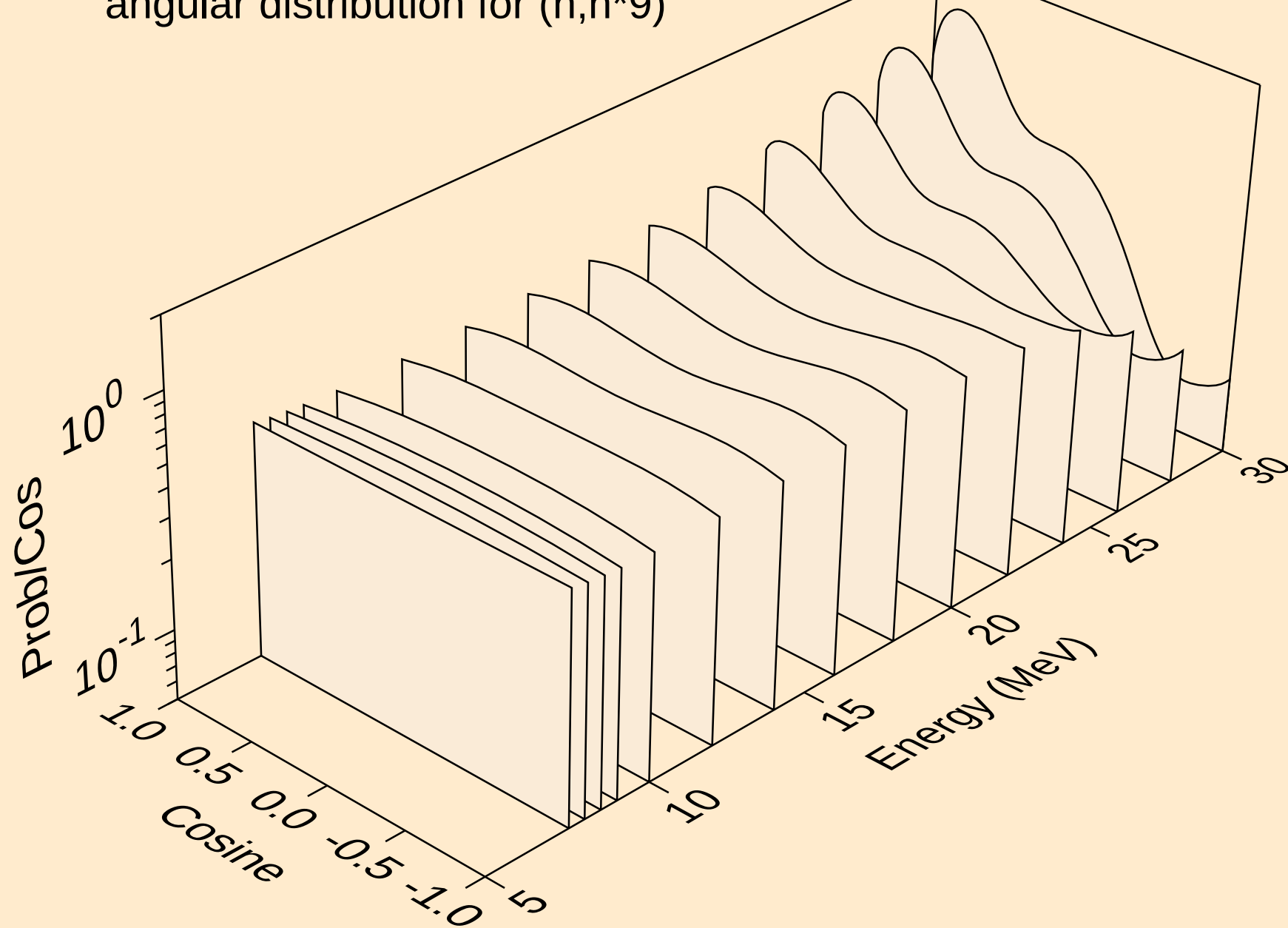
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*7)



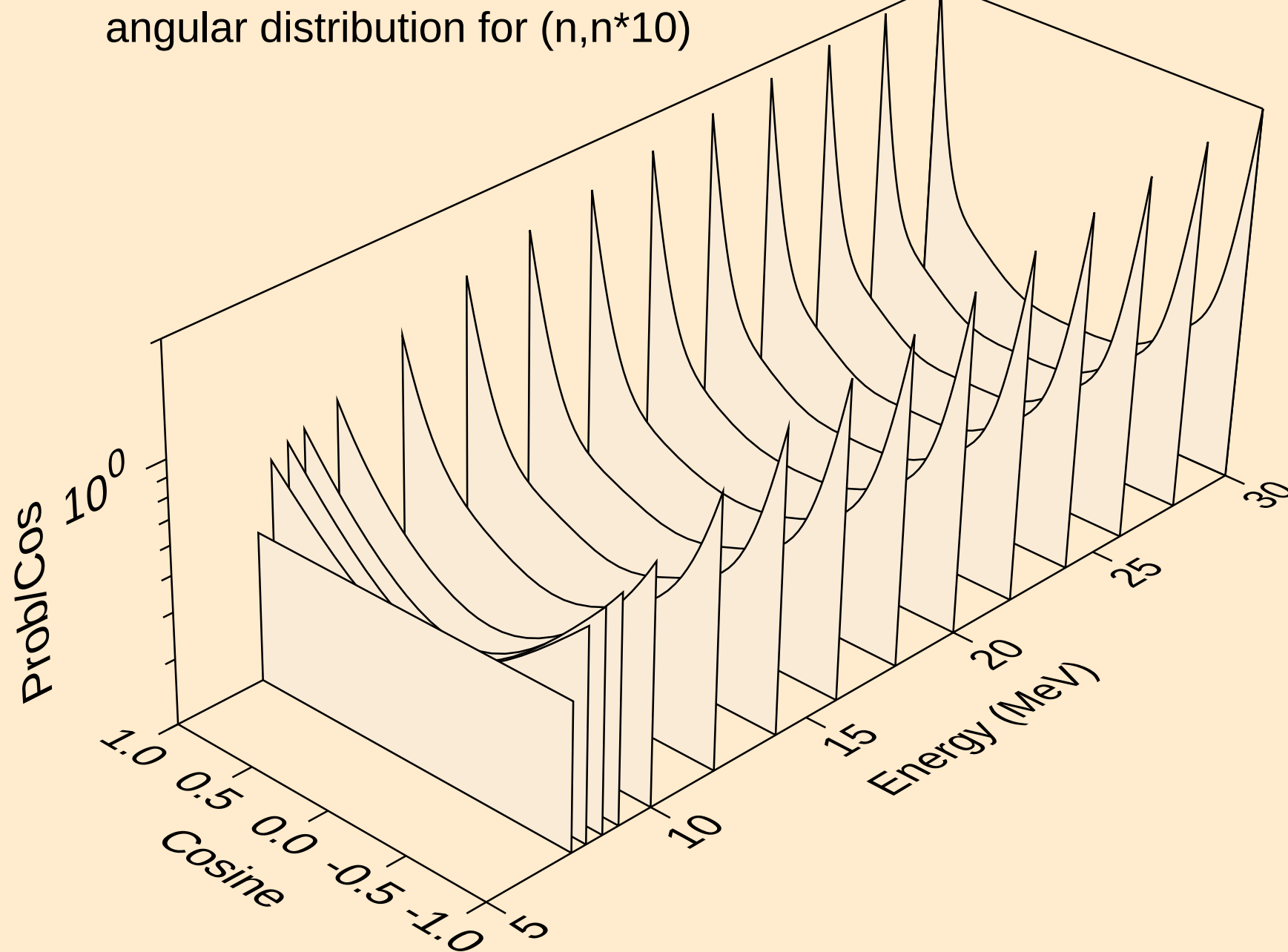
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*8)



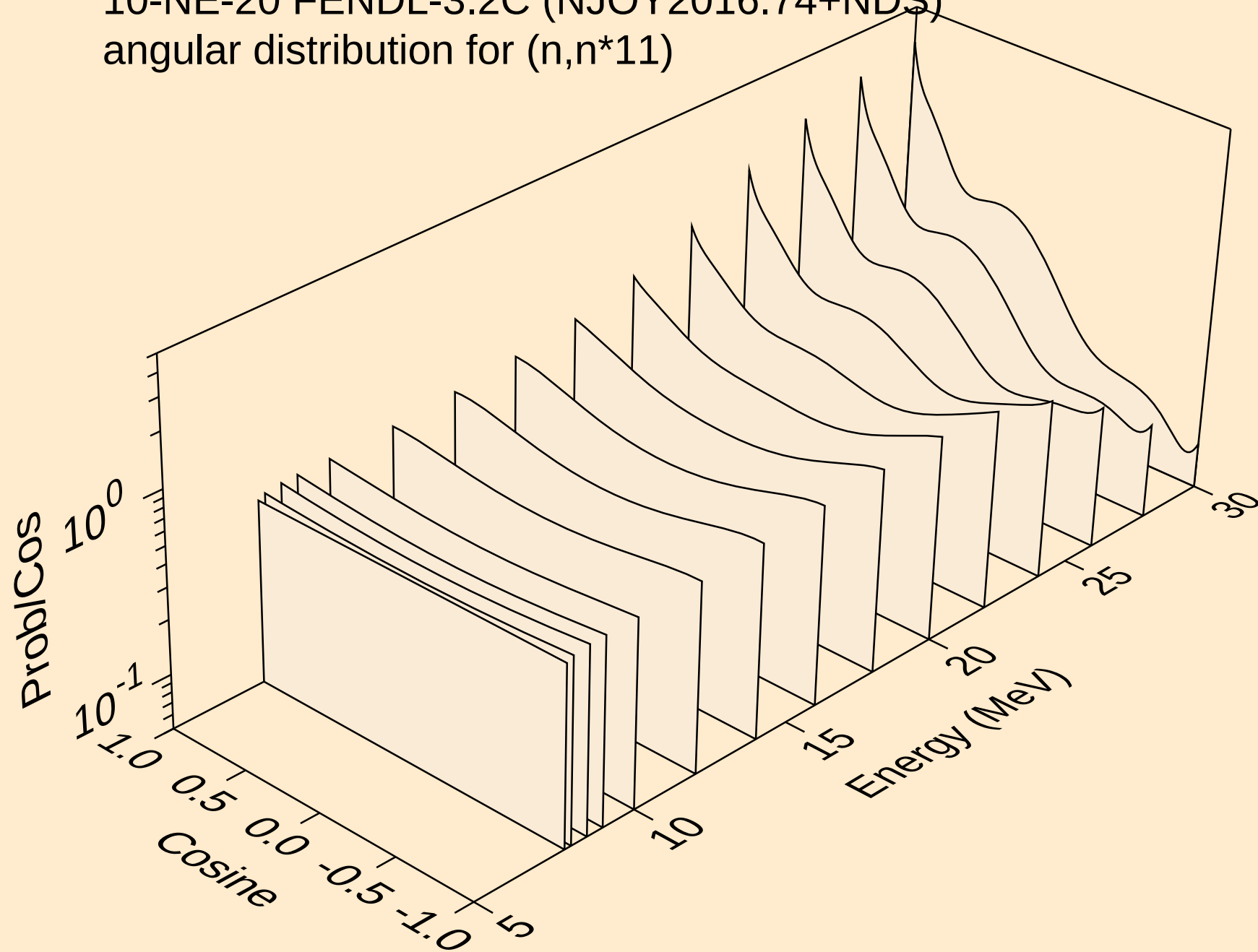
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*9)



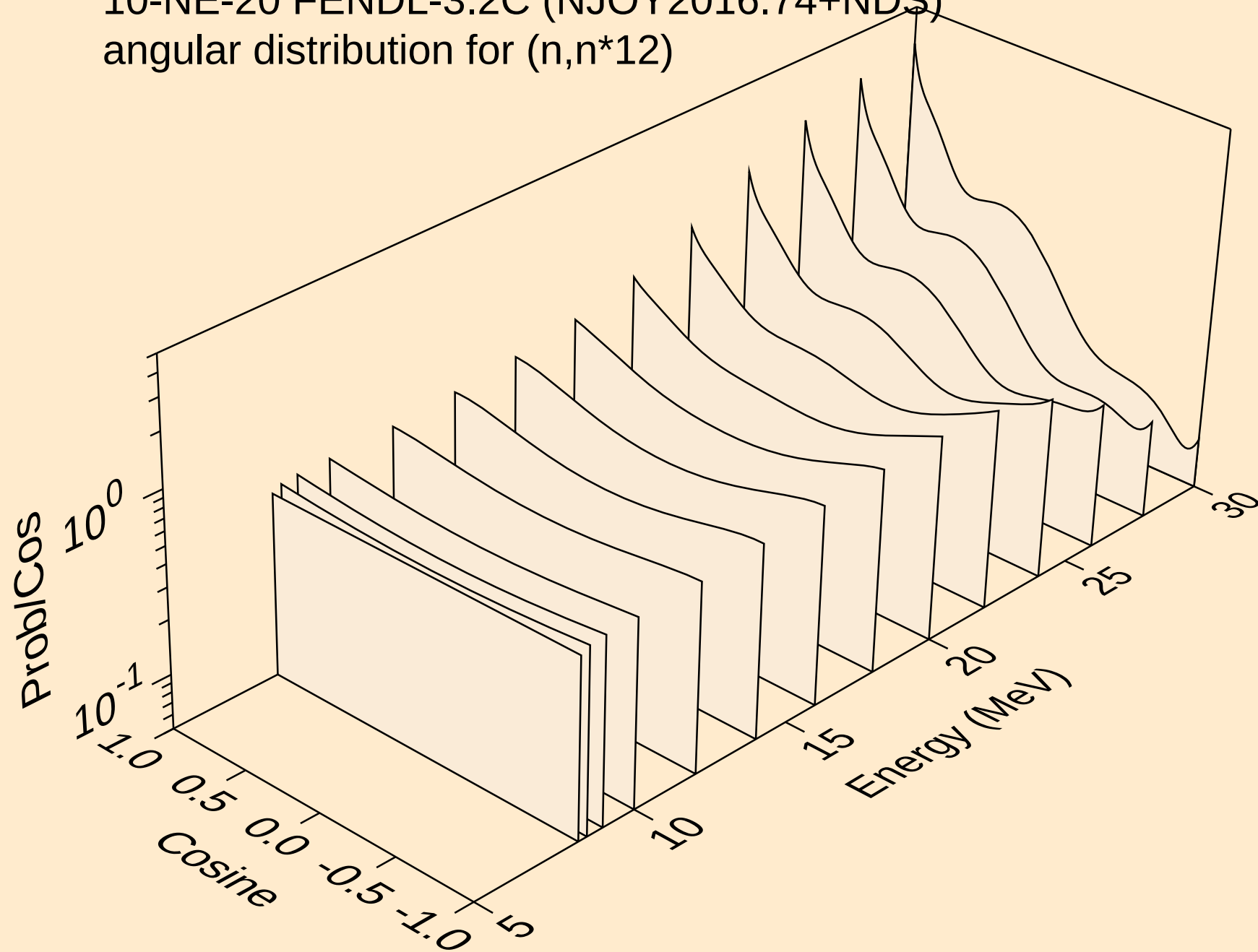
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*10)



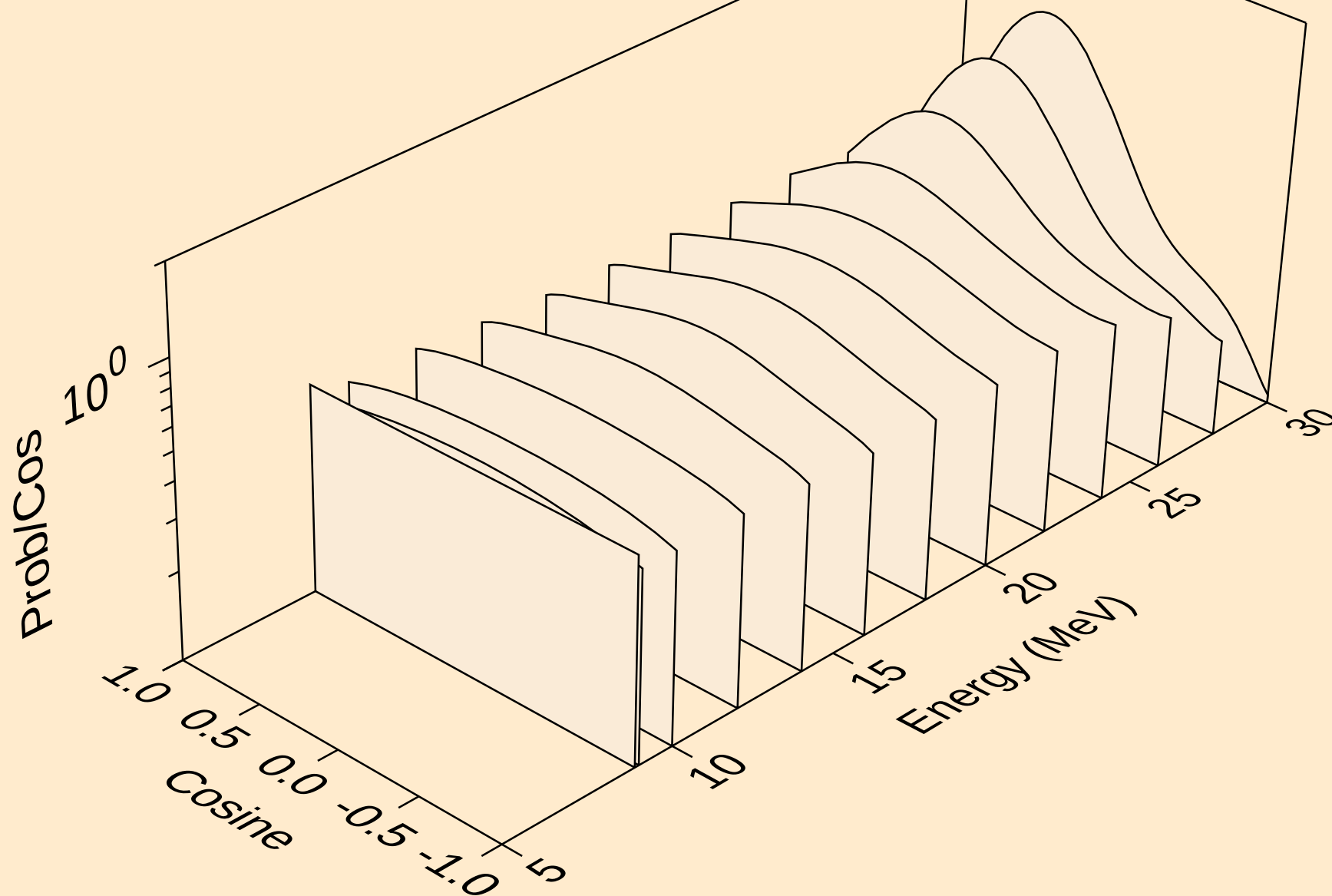
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angular distribution for (n,n*11)



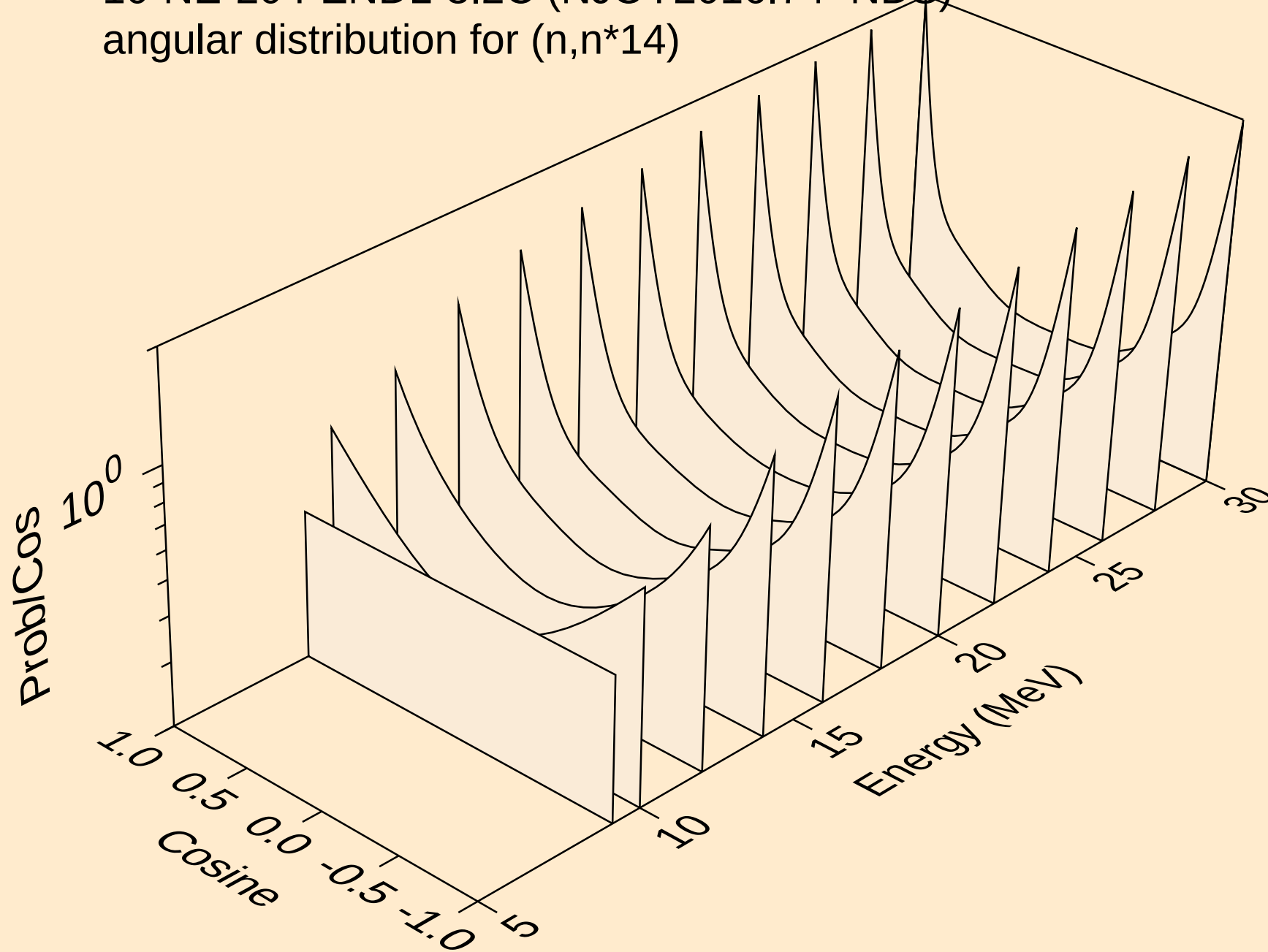
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angular distribution for (n,n*12)



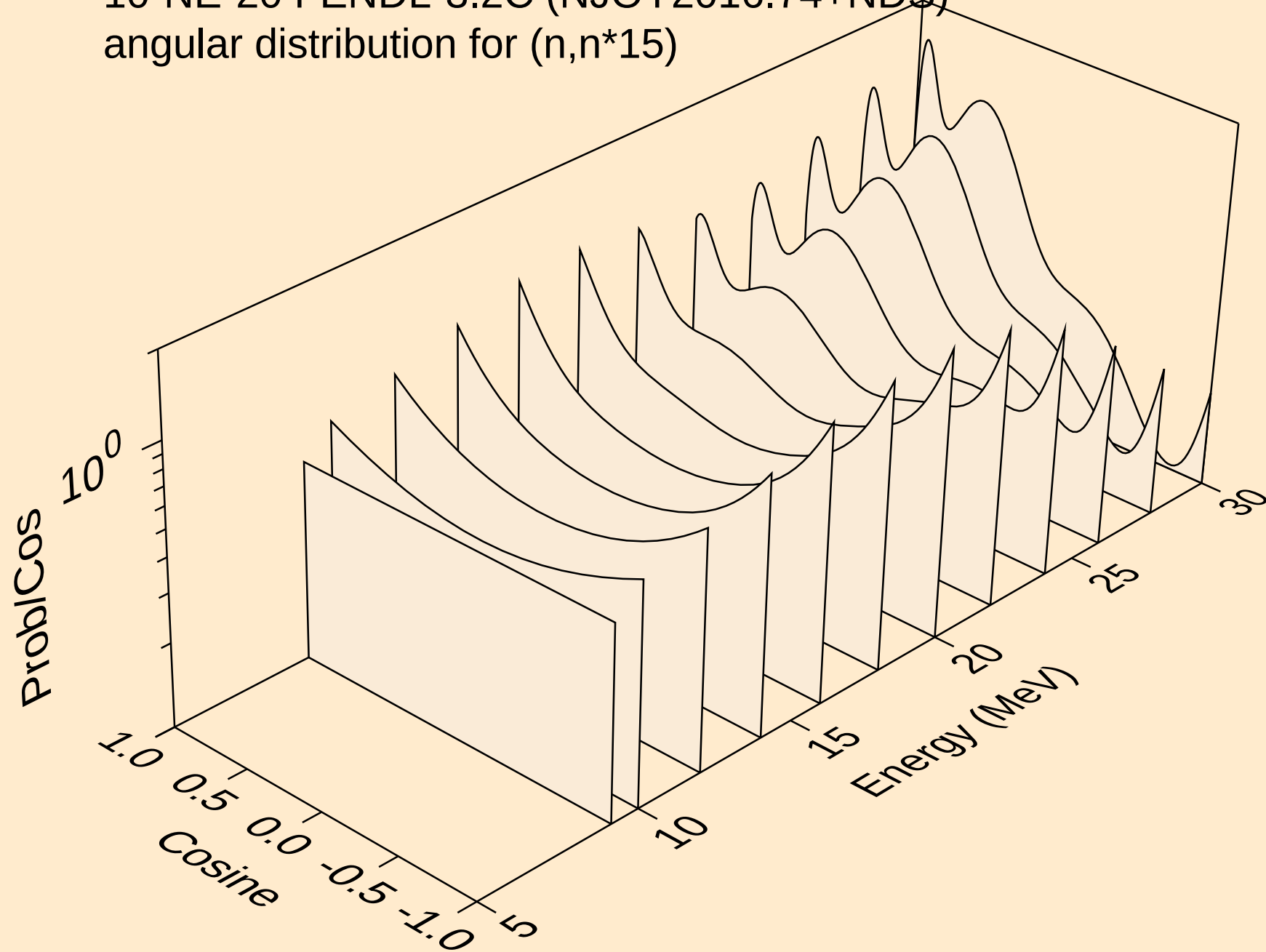
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*13)



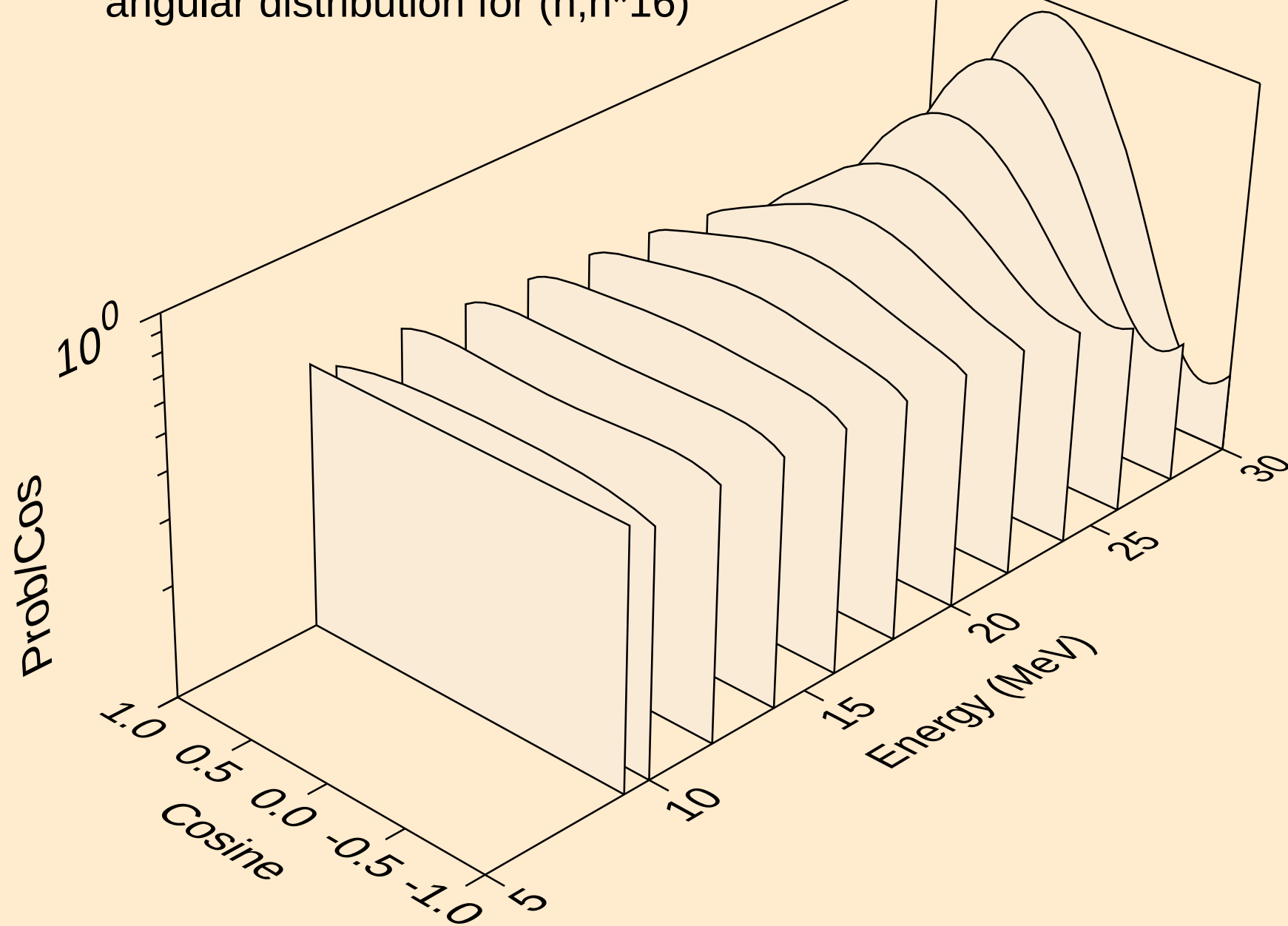
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*14)



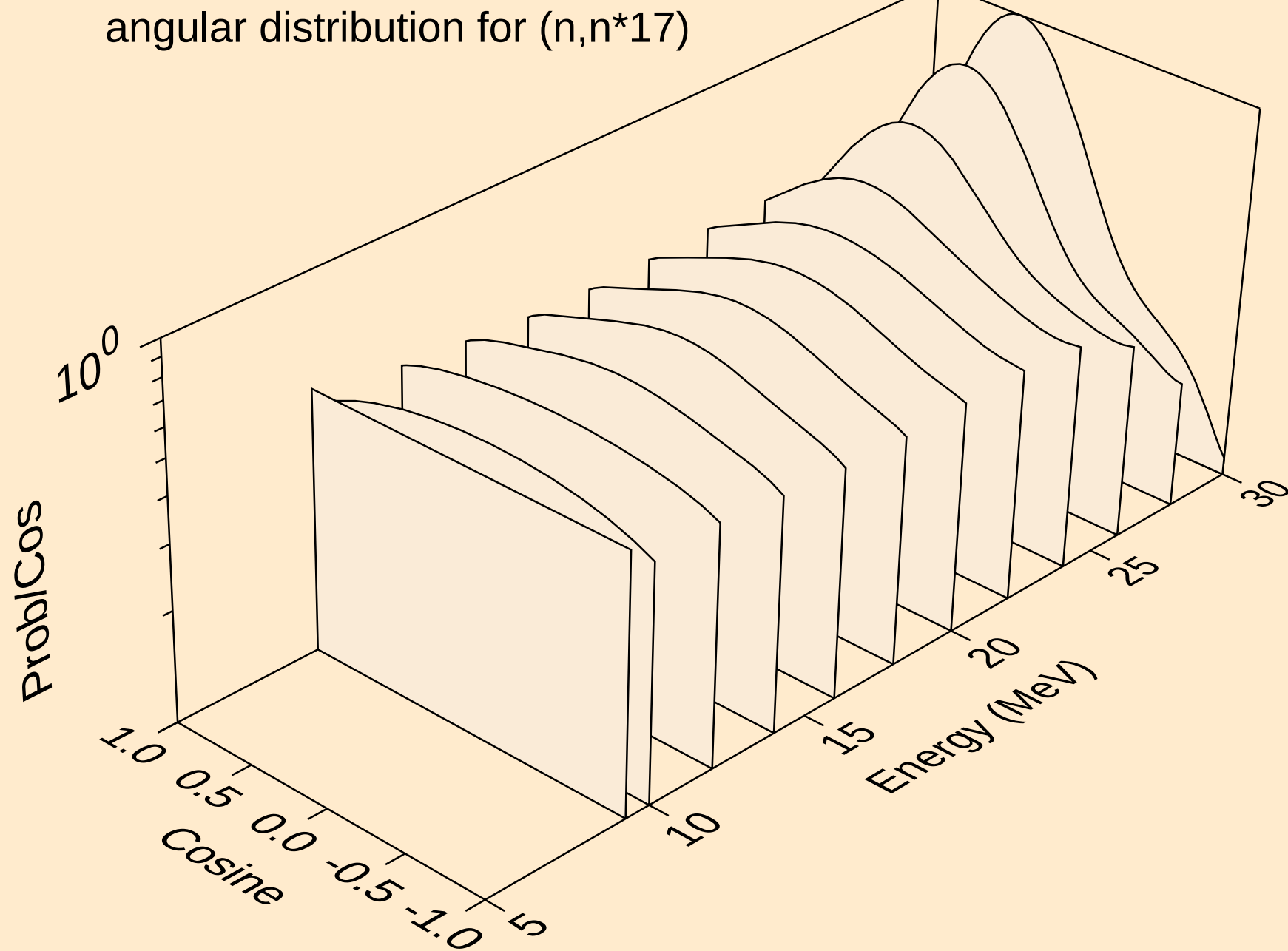
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angular distribution for (n,n*15)



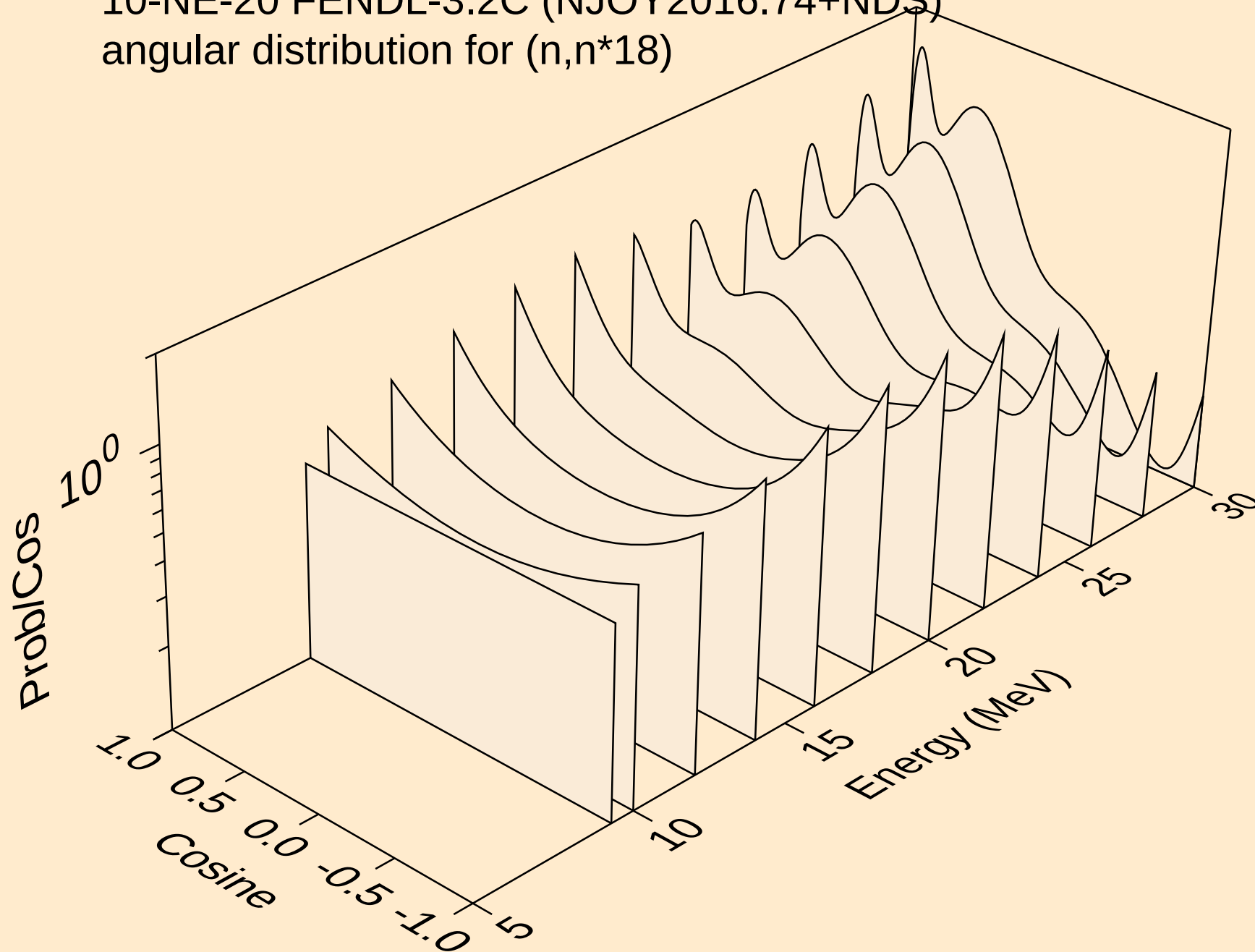
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*16)



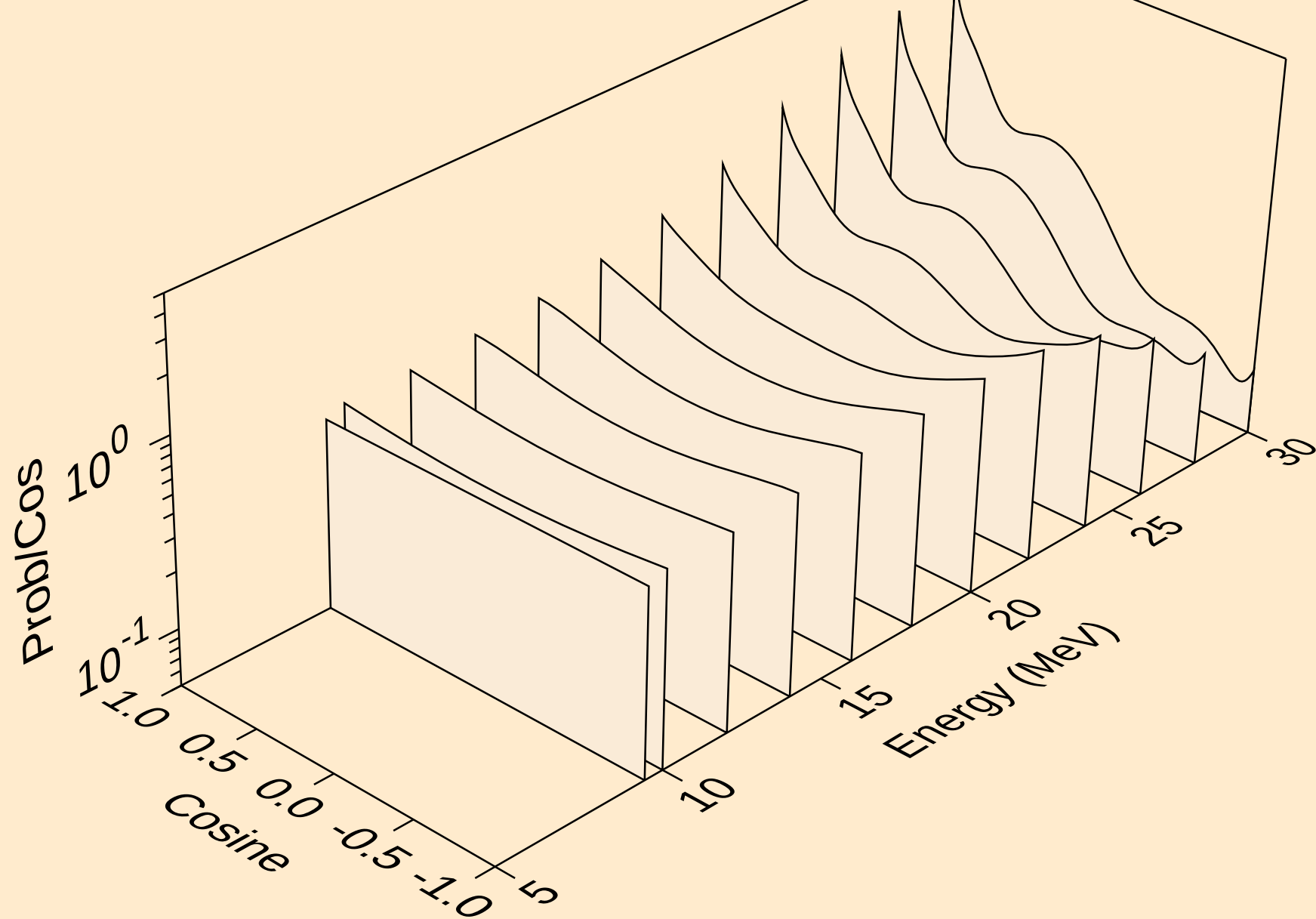
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angular distribution for (n,n*17)



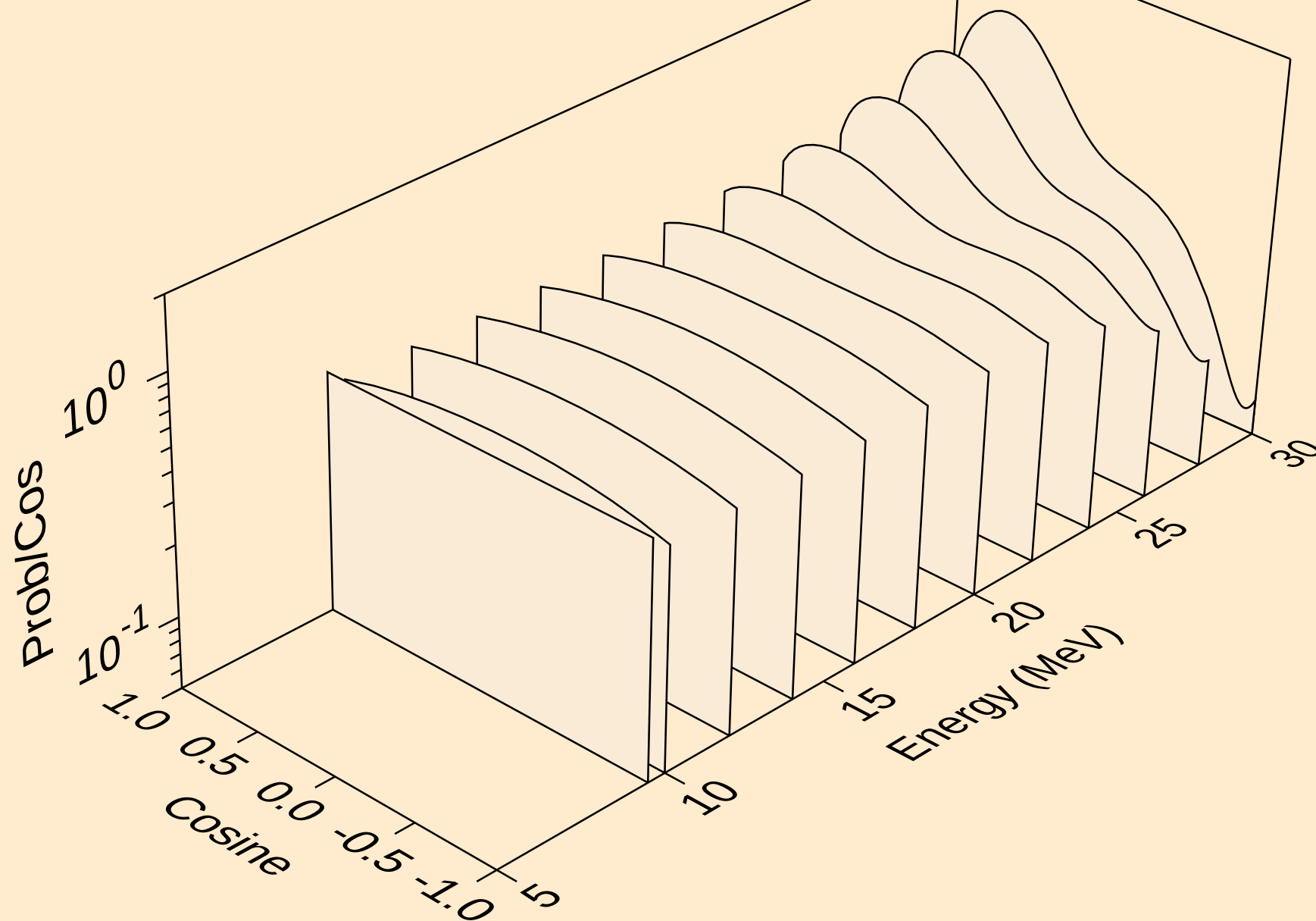
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*18)



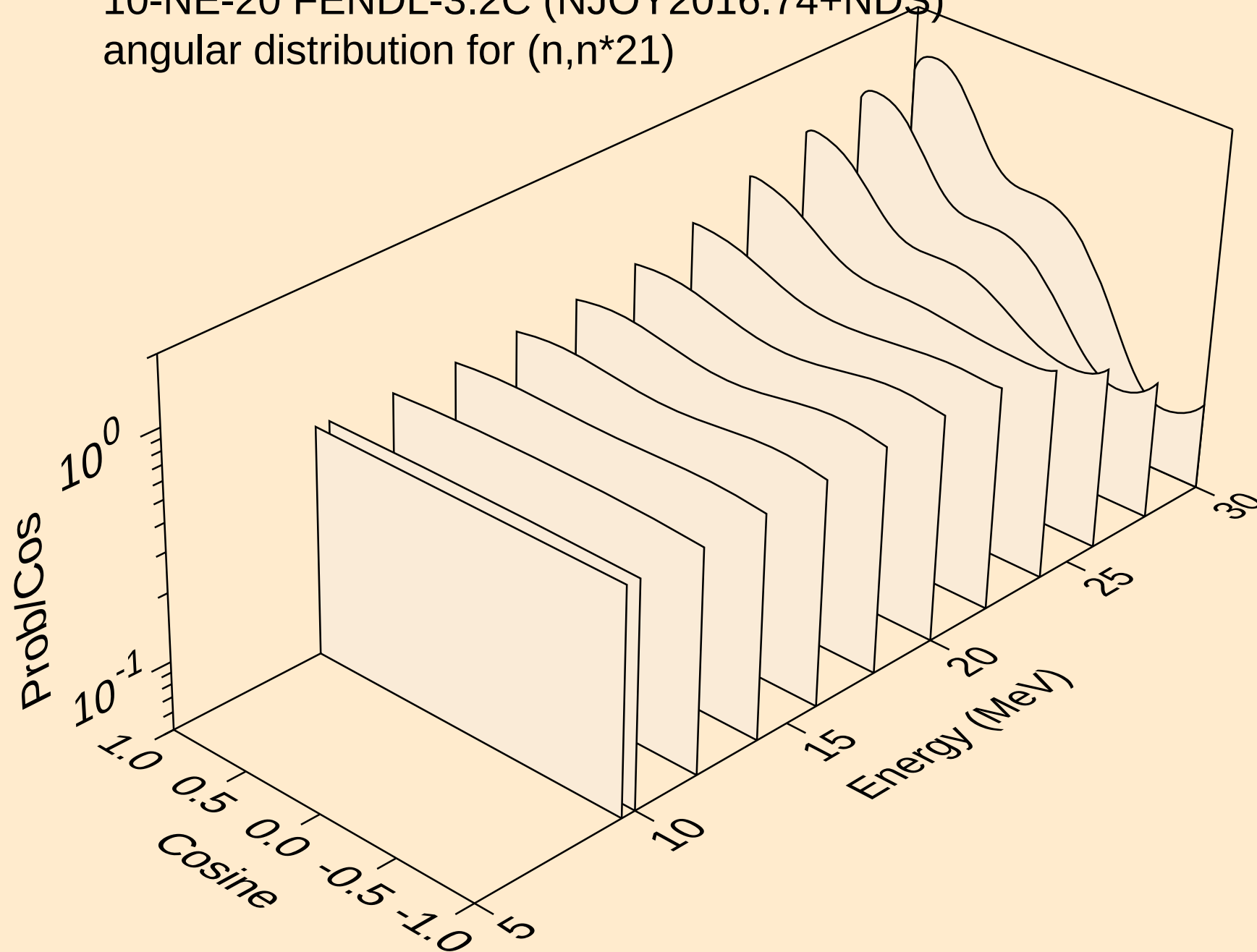
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angular distribution for (n,n*19)



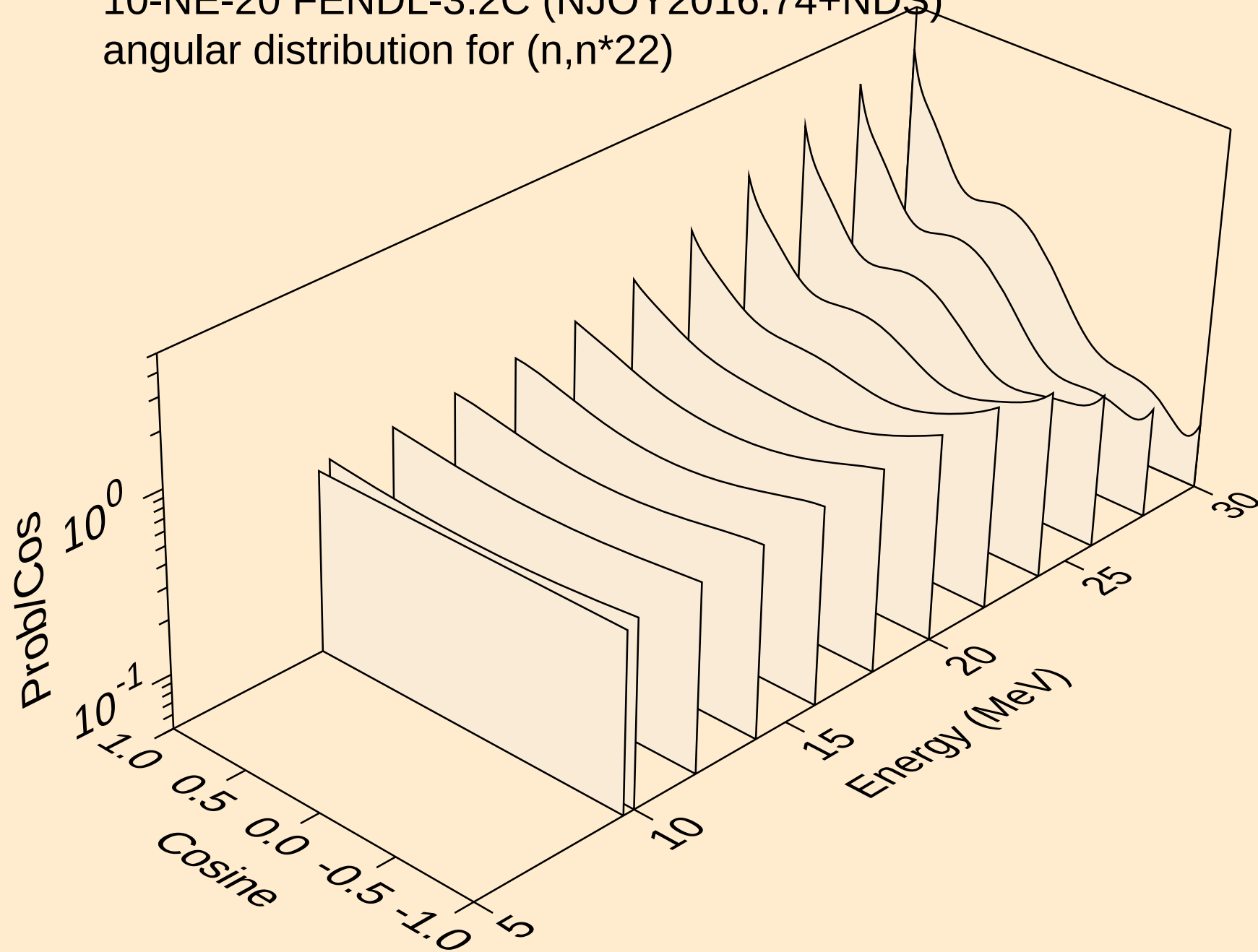
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*20)



10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*21)

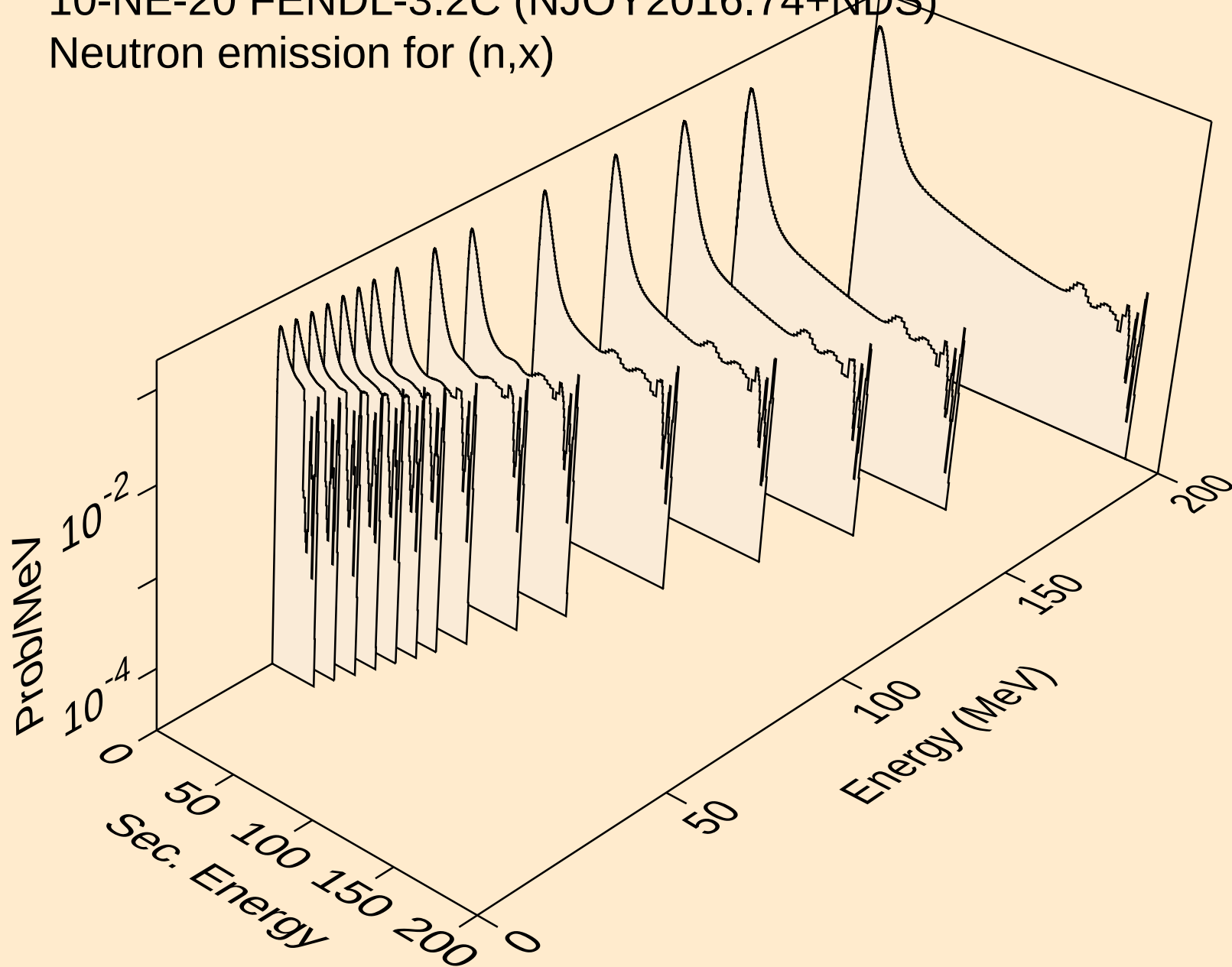


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
angular distribution for (n,n*22)



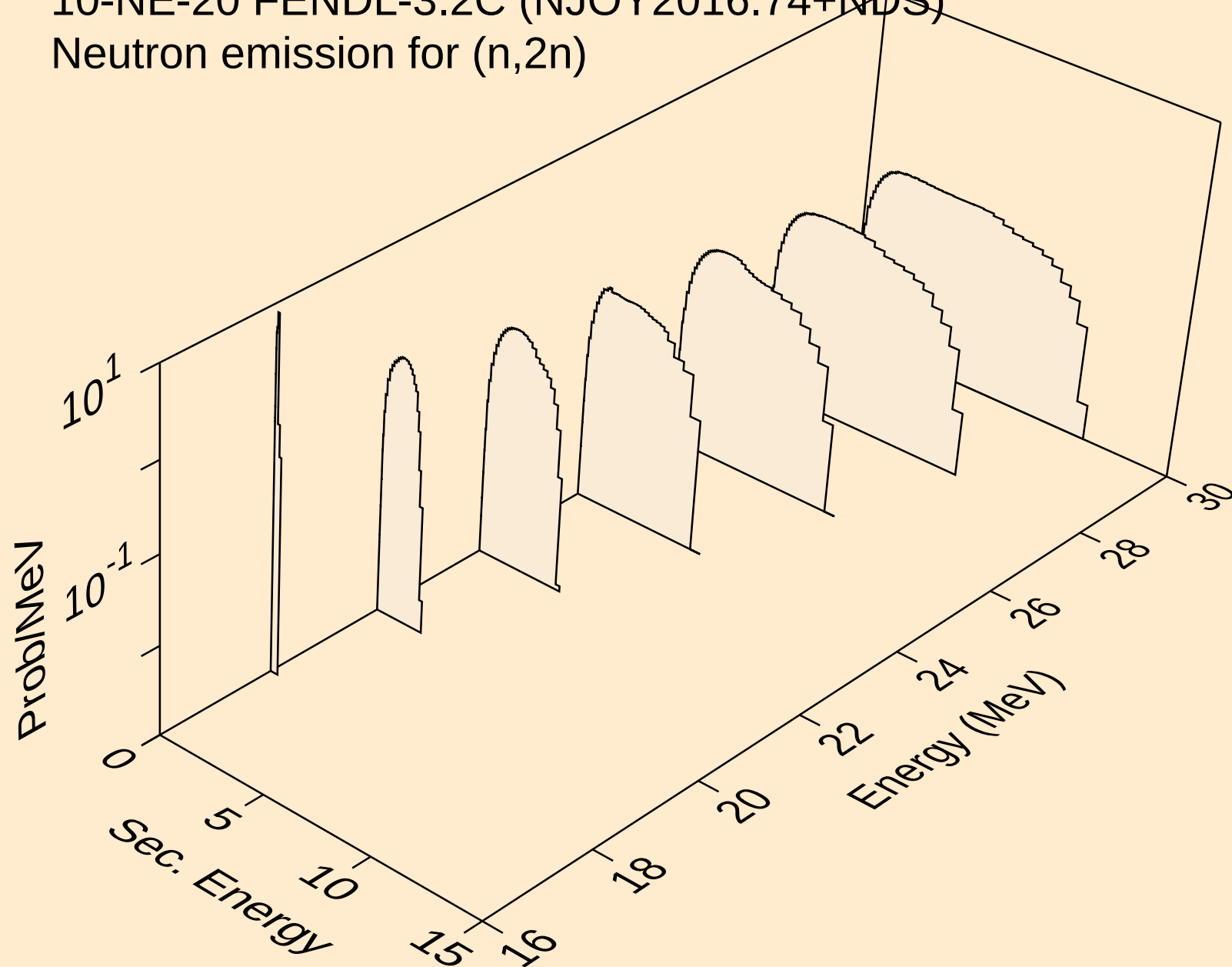
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,x)



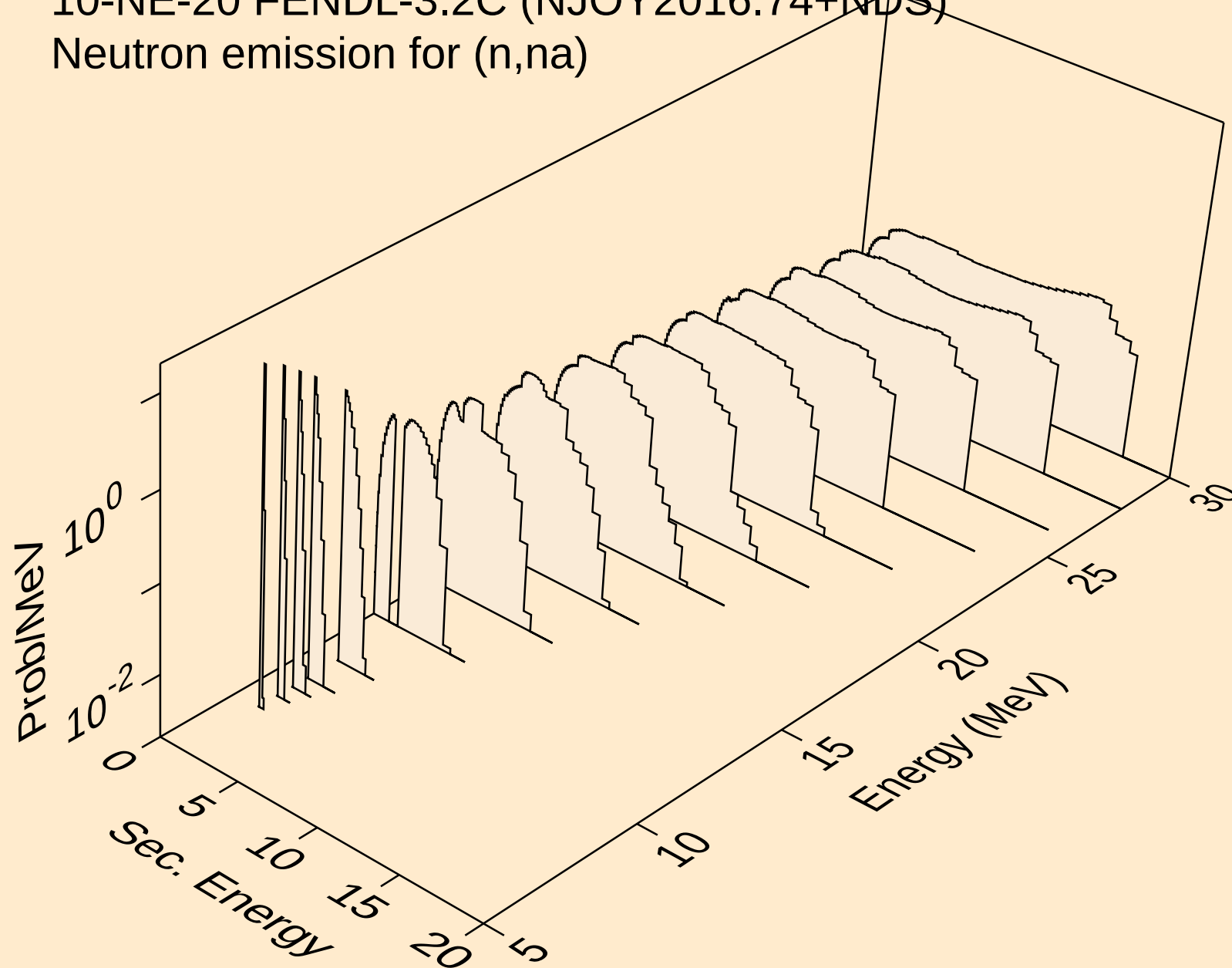
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2n)



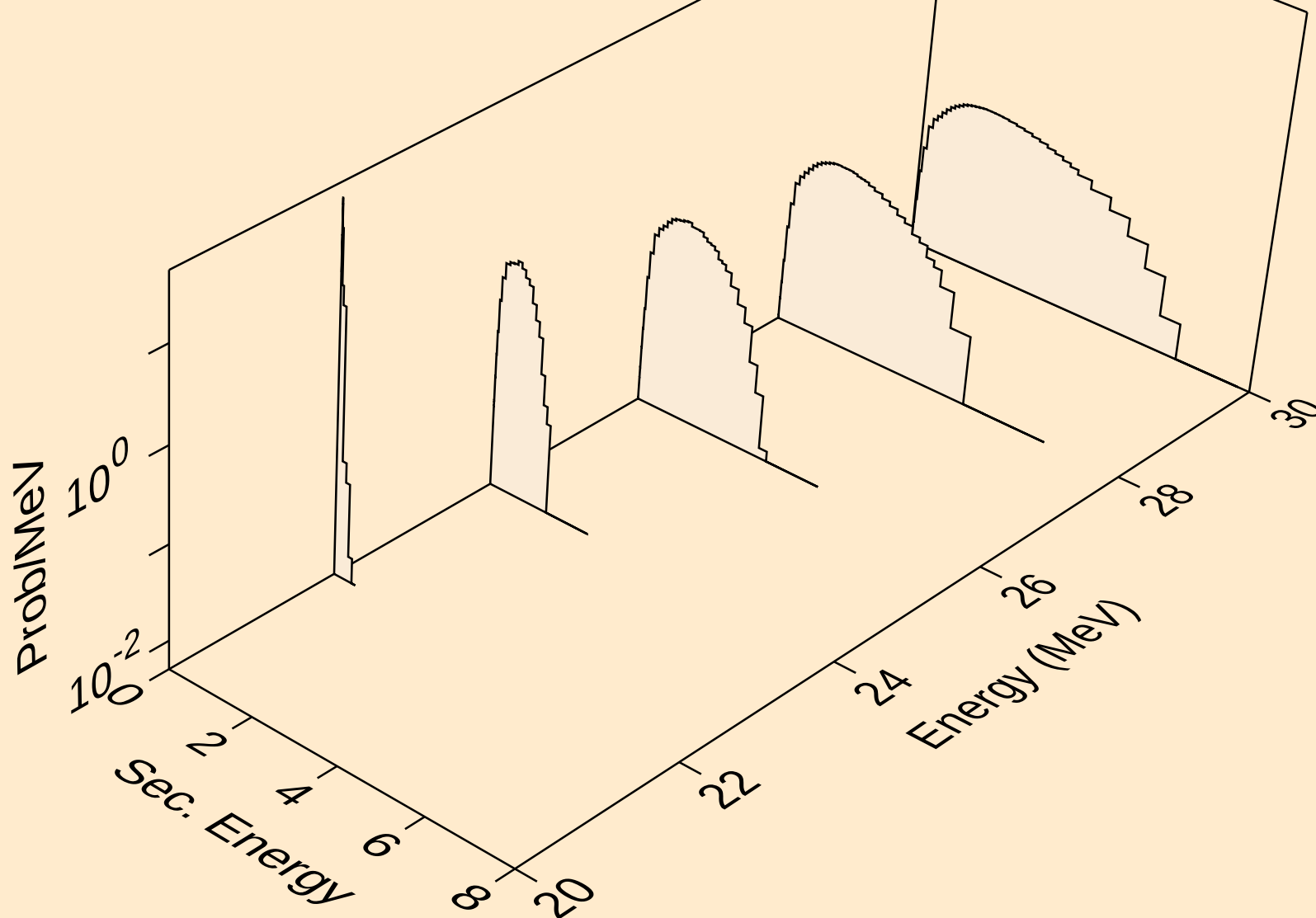
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,na)



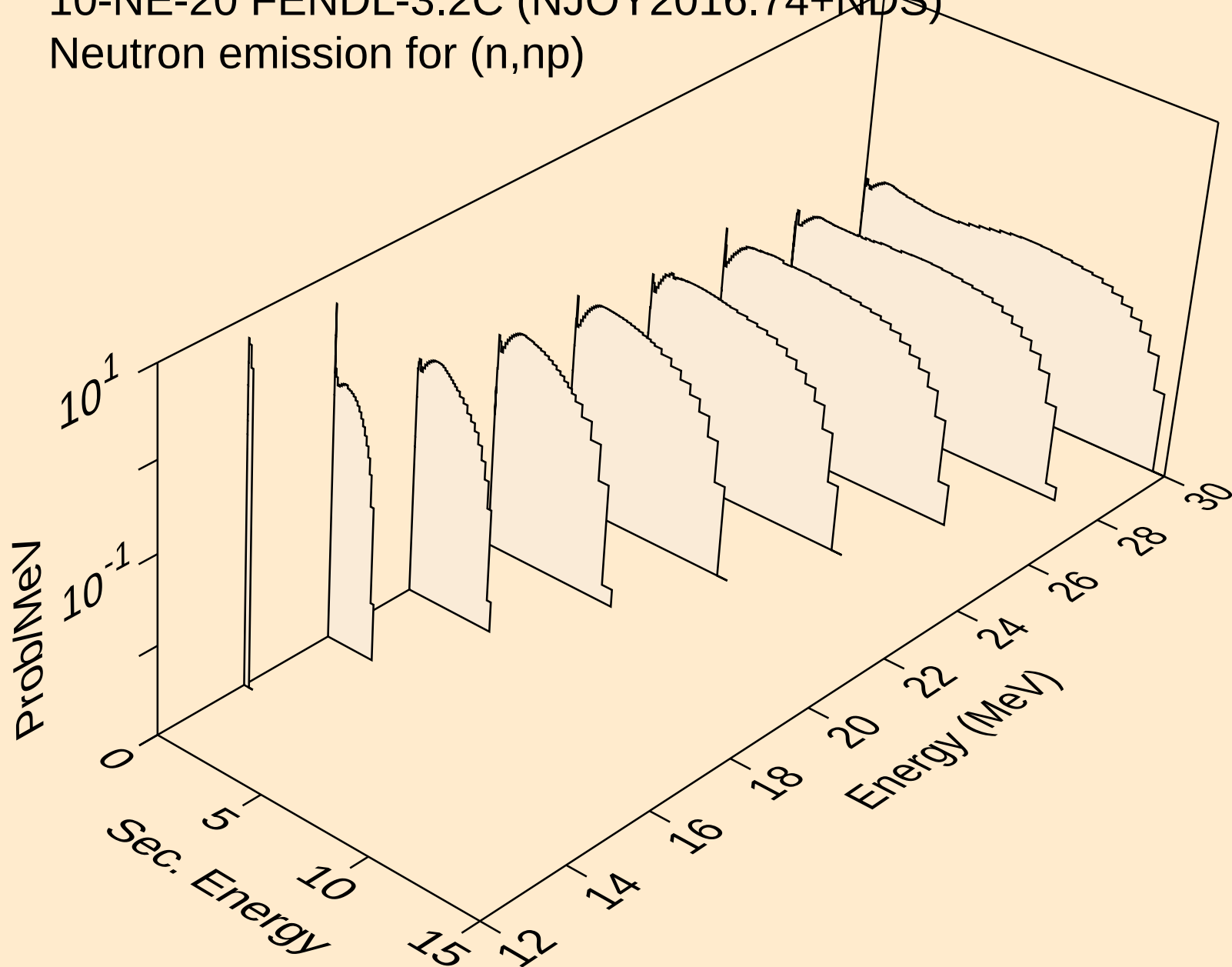
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2na)



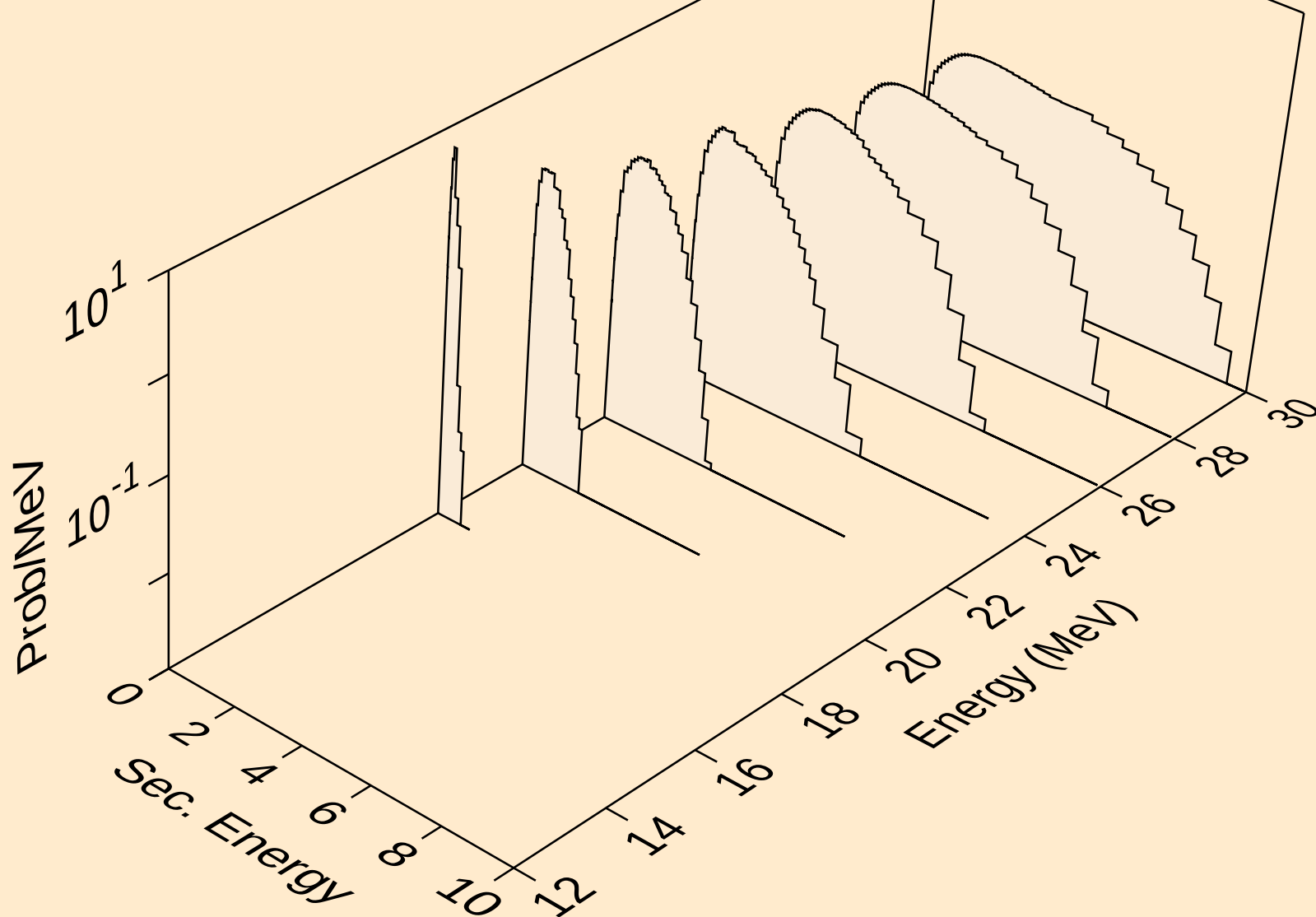
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,np)



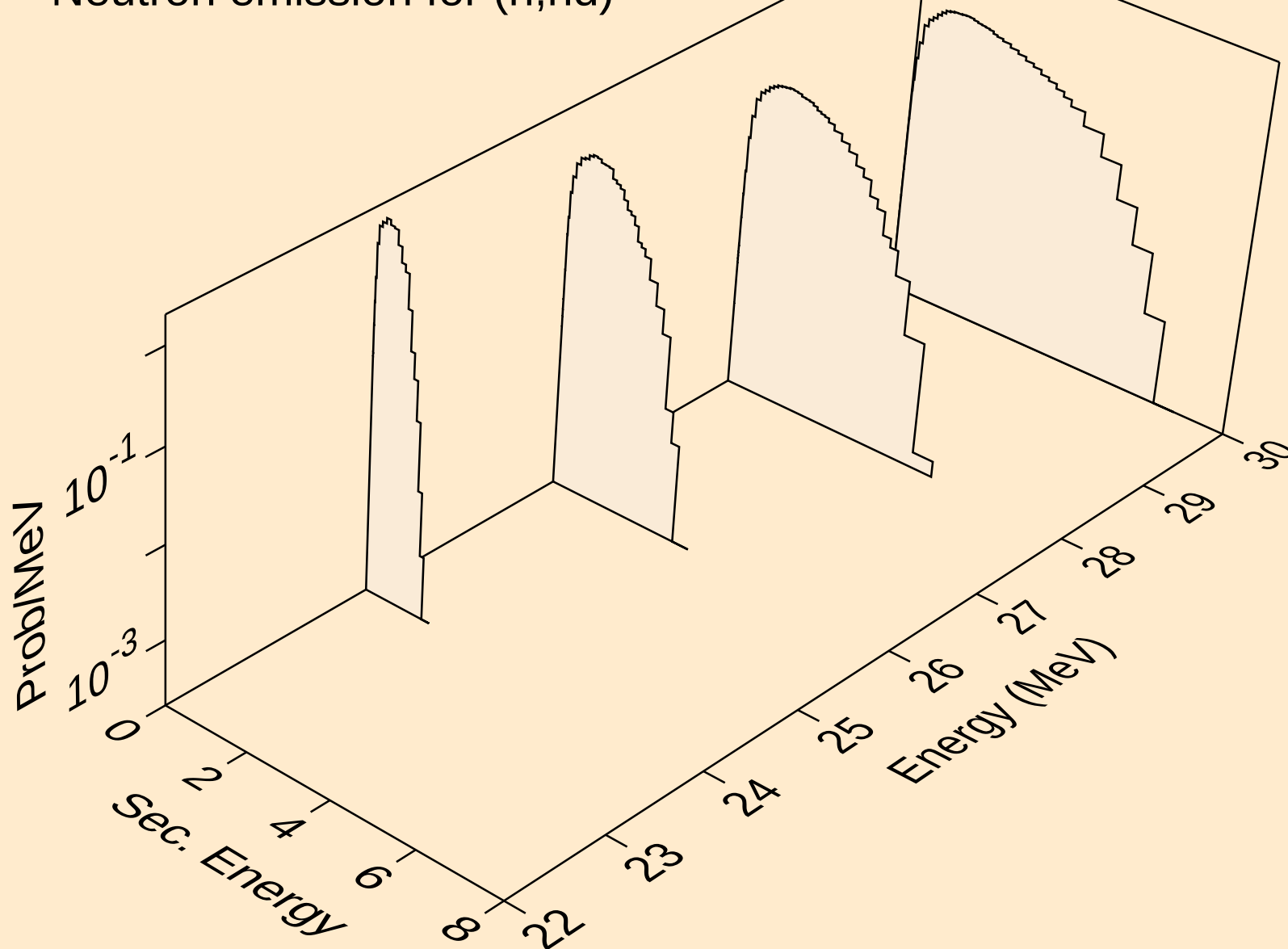
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n2a)



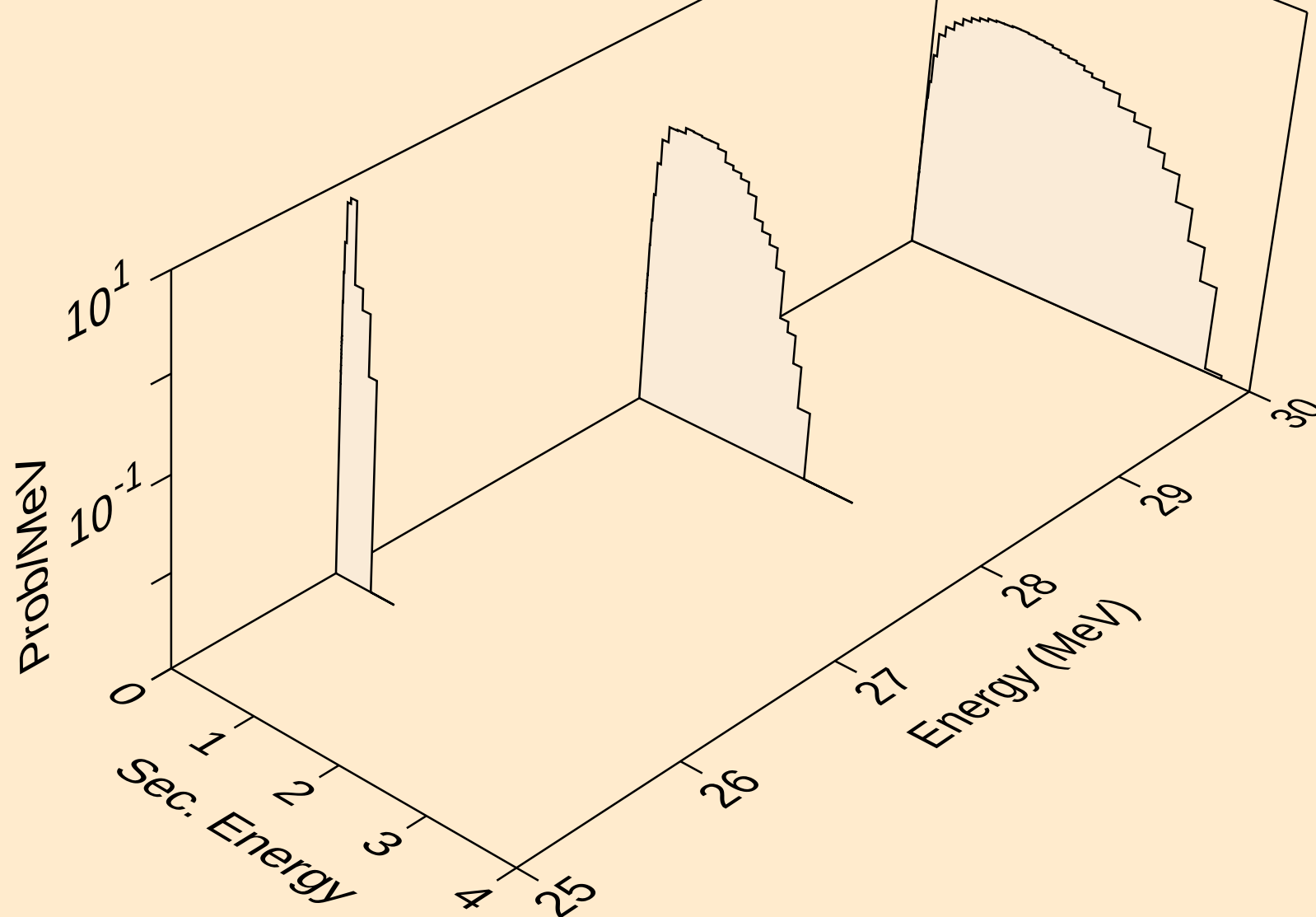
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nd)



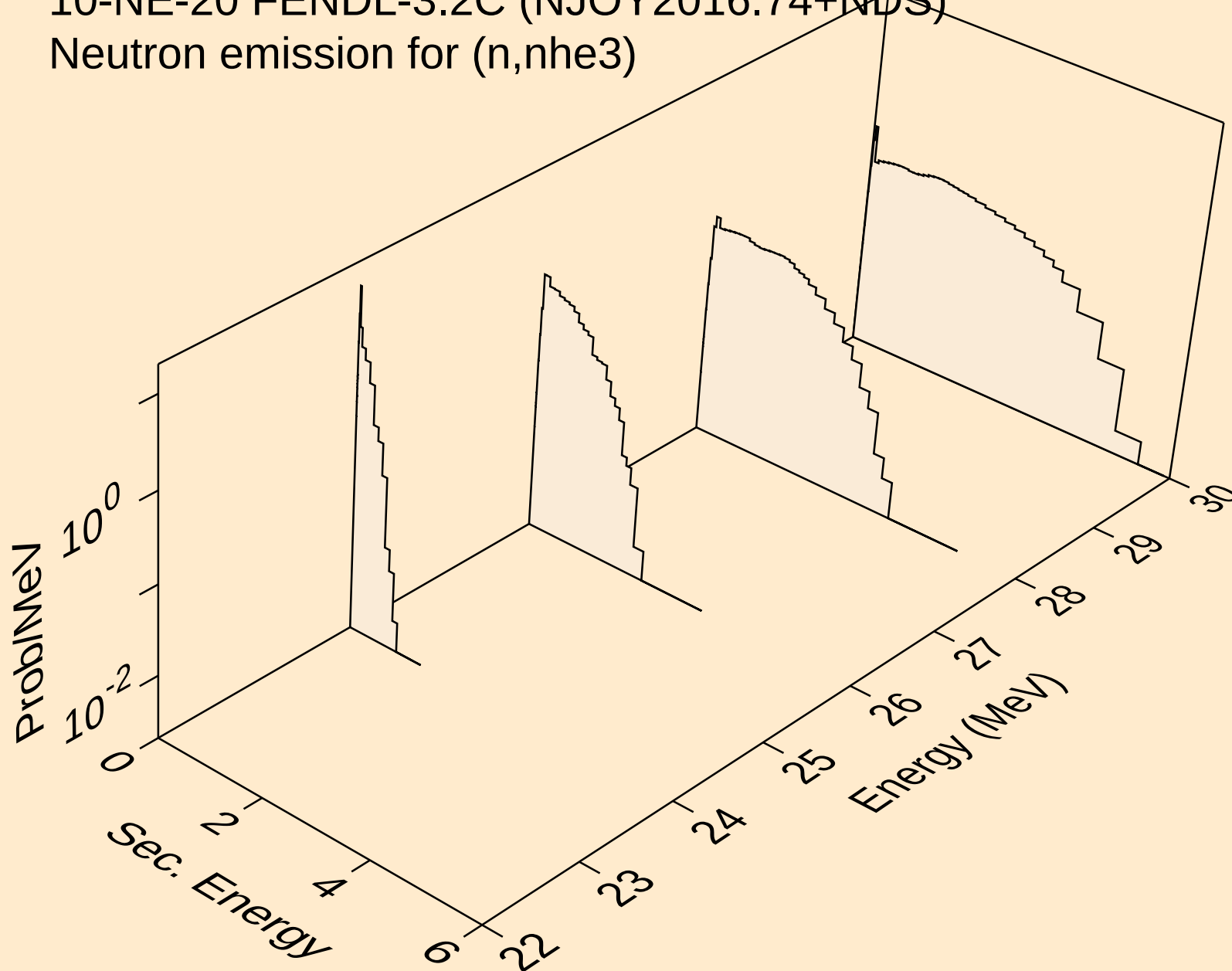
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nt)



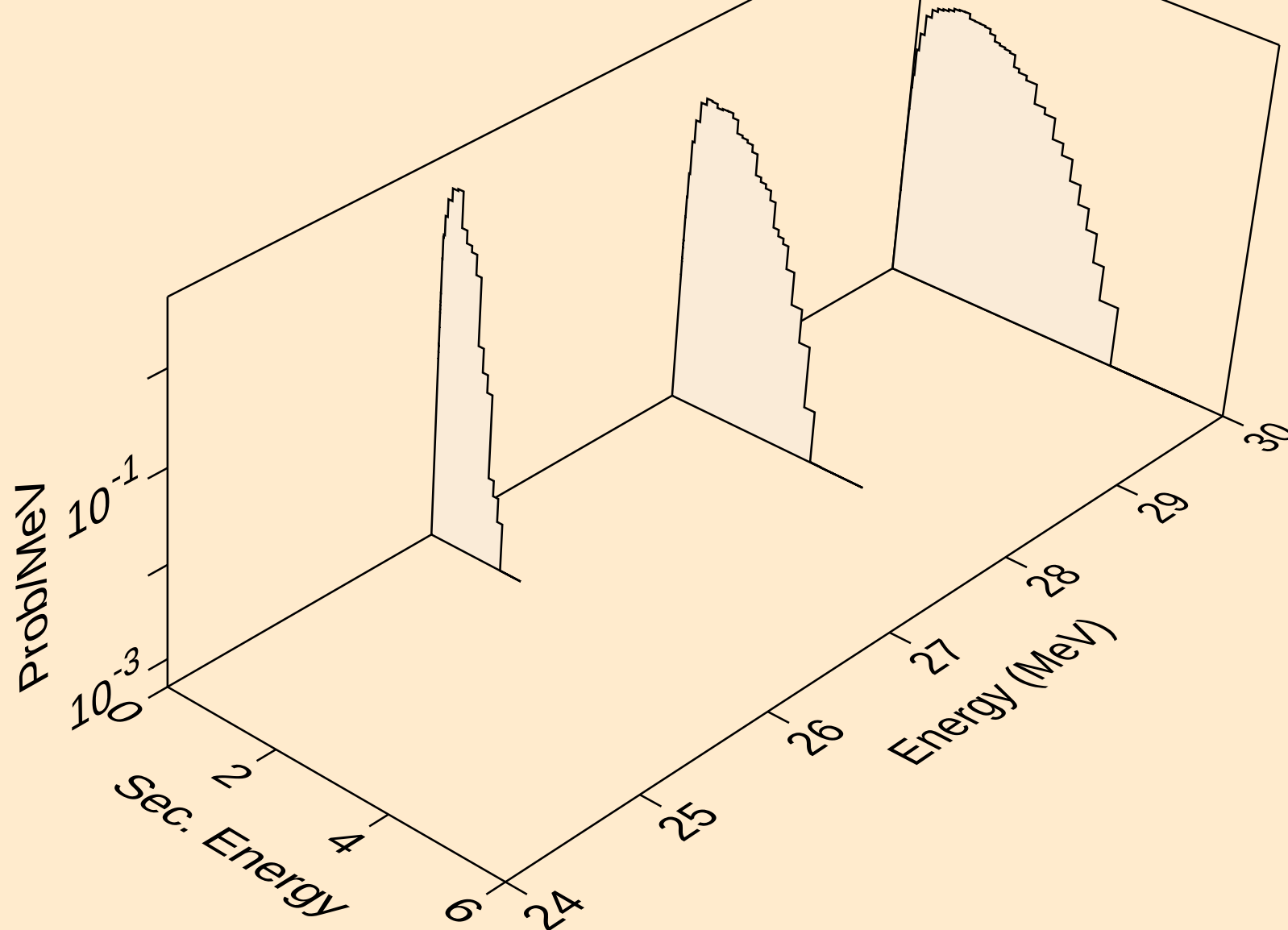
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,nhe3)



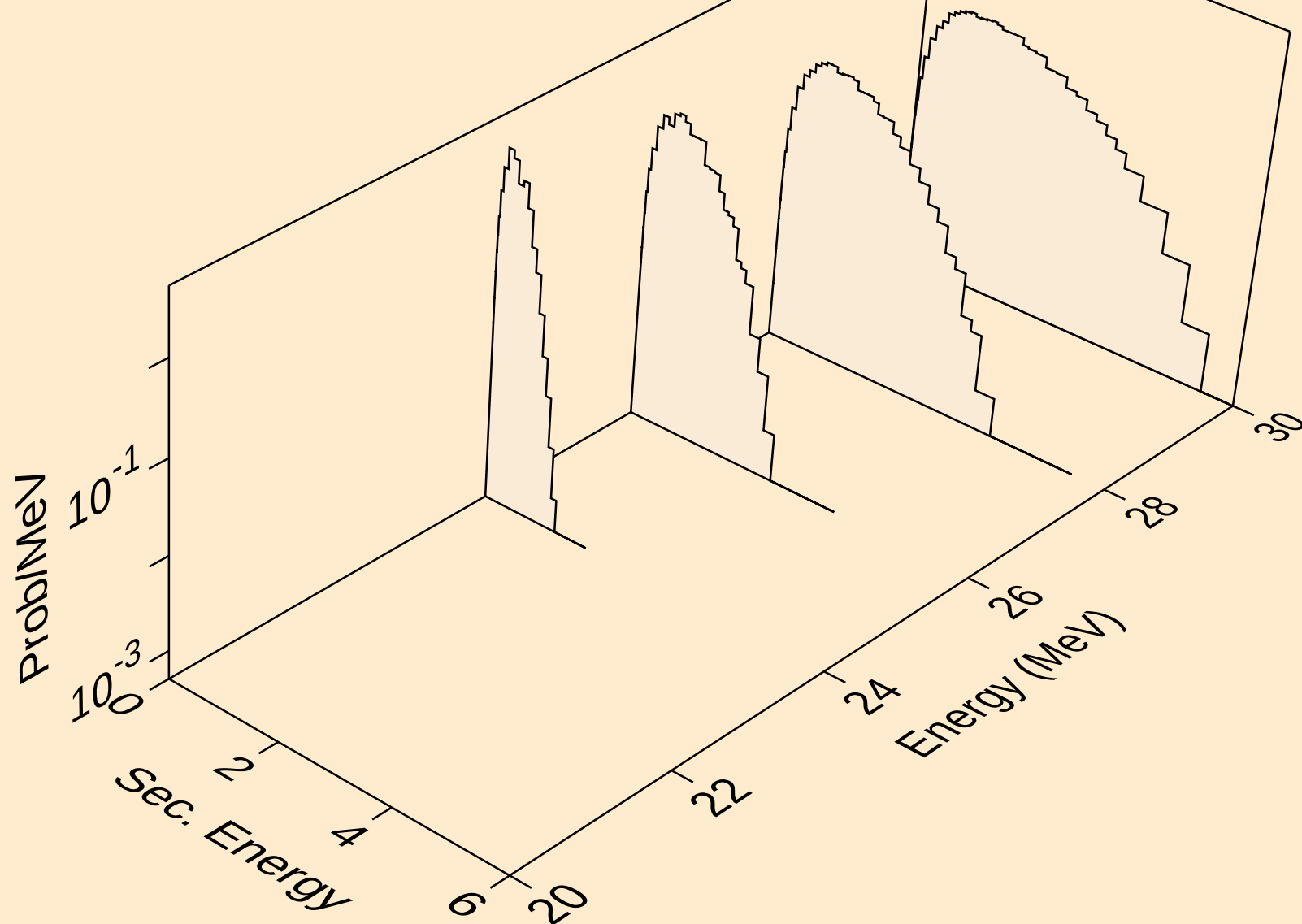
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,2np)



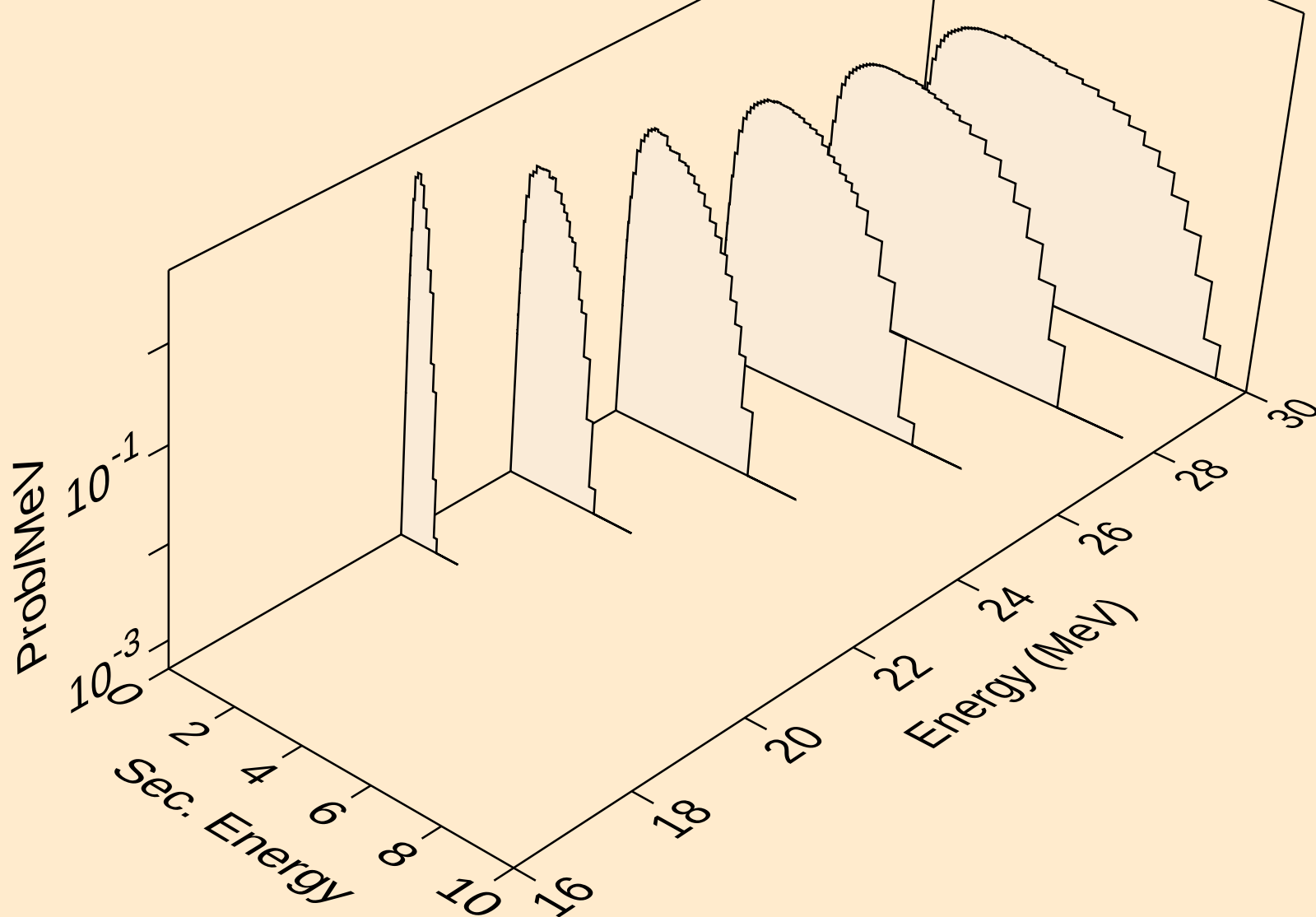
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n2p)



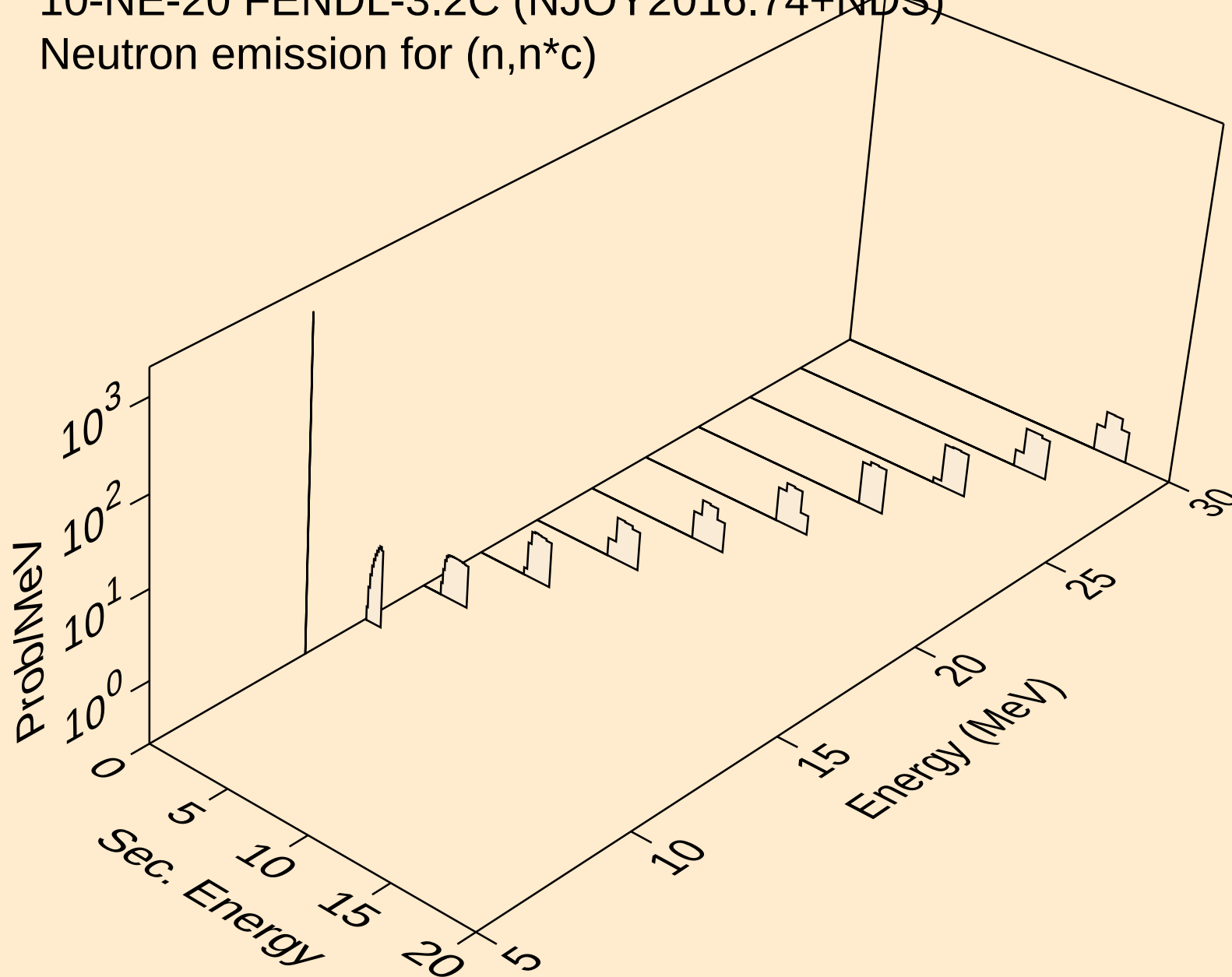
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,npa)



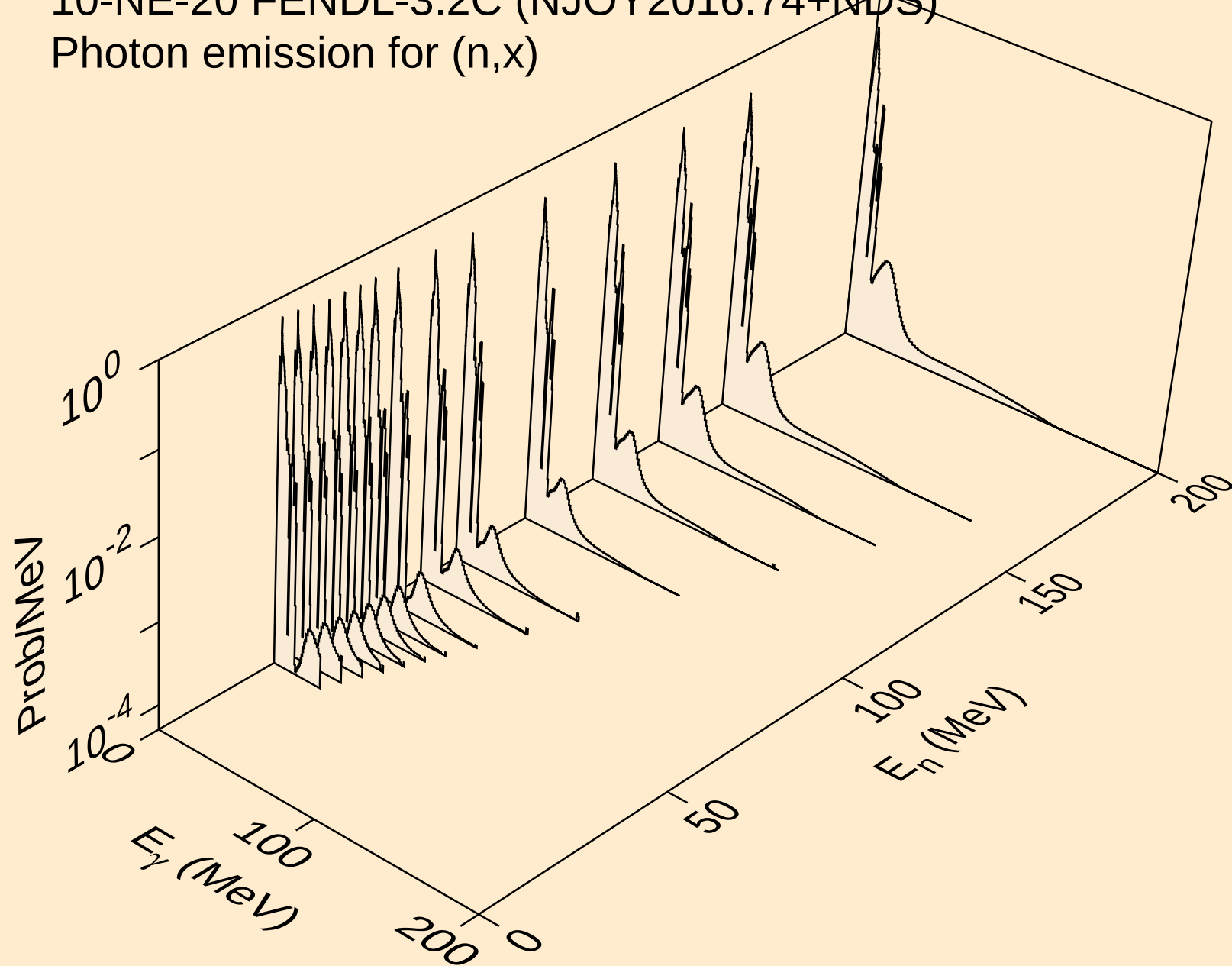
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Neutron emission for (n,n*c)



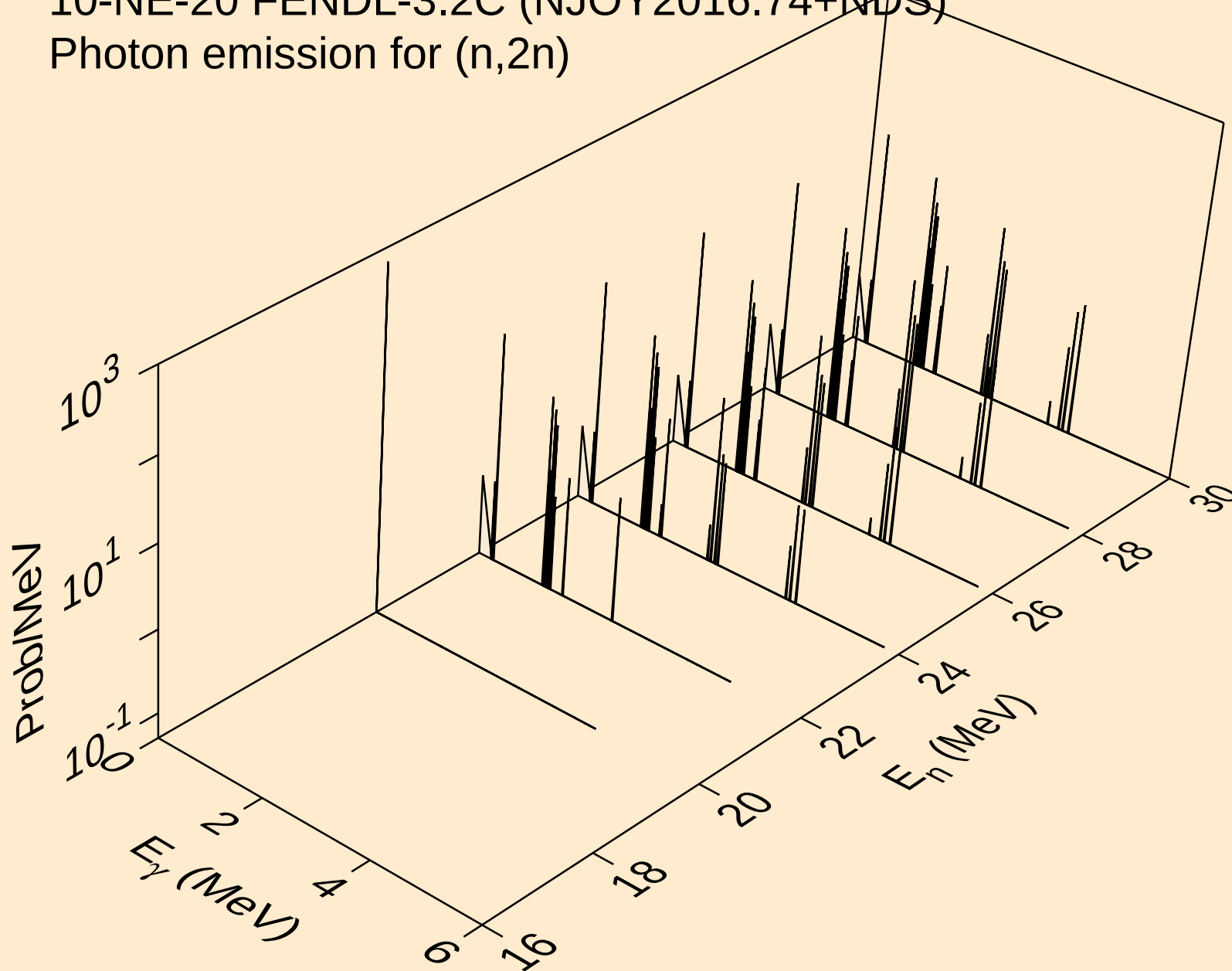
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,x)



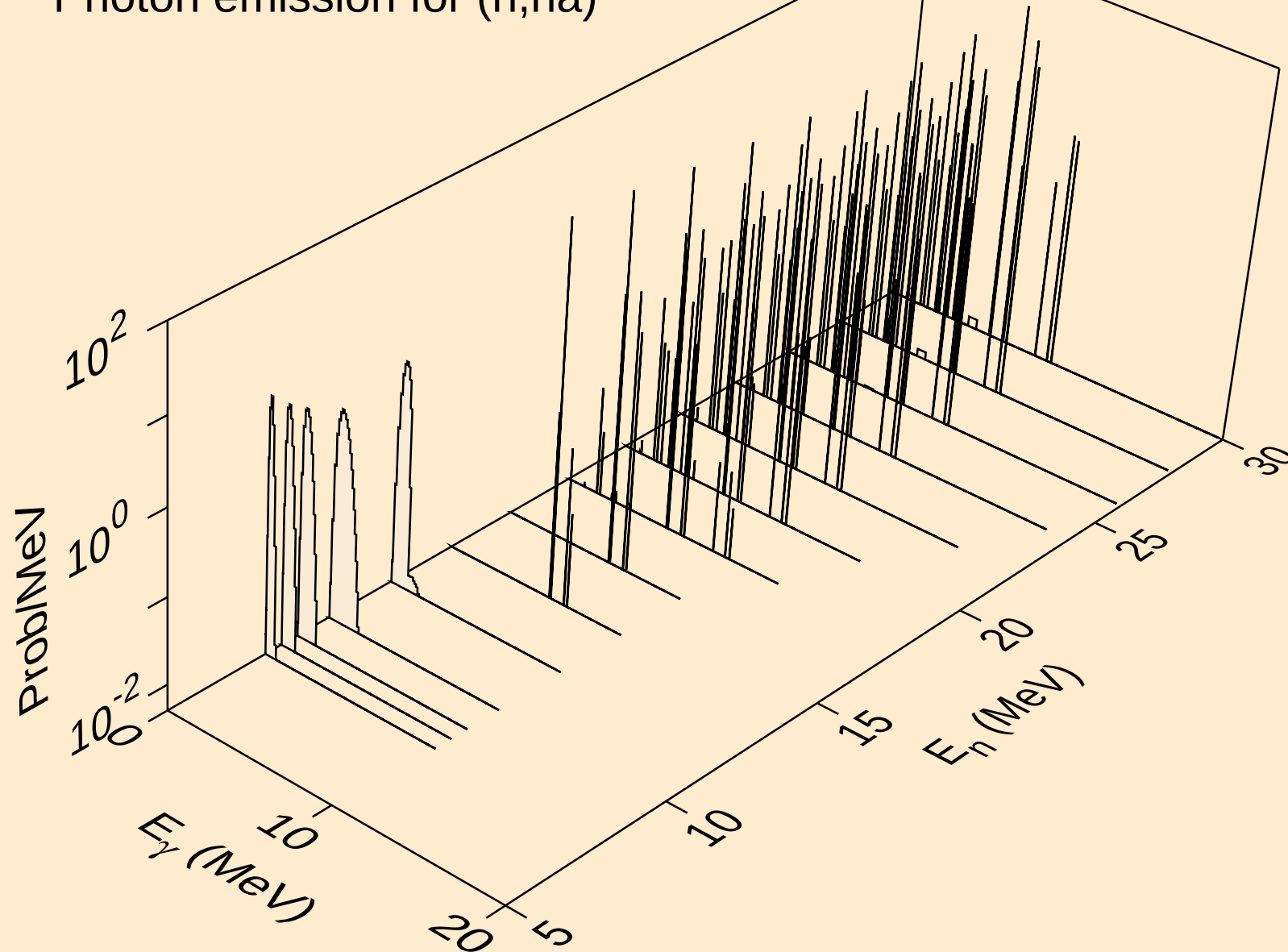
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2n)



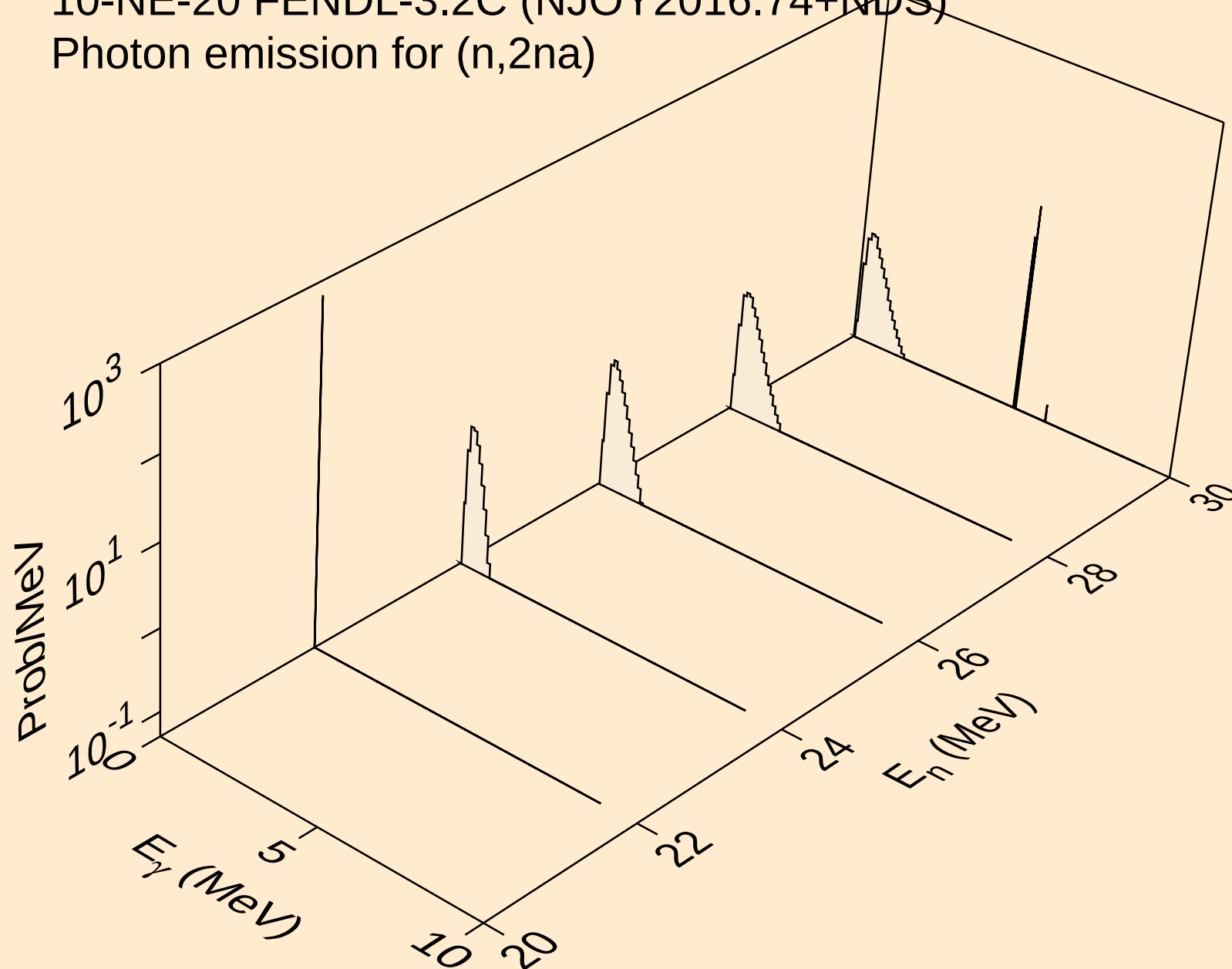
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,na)



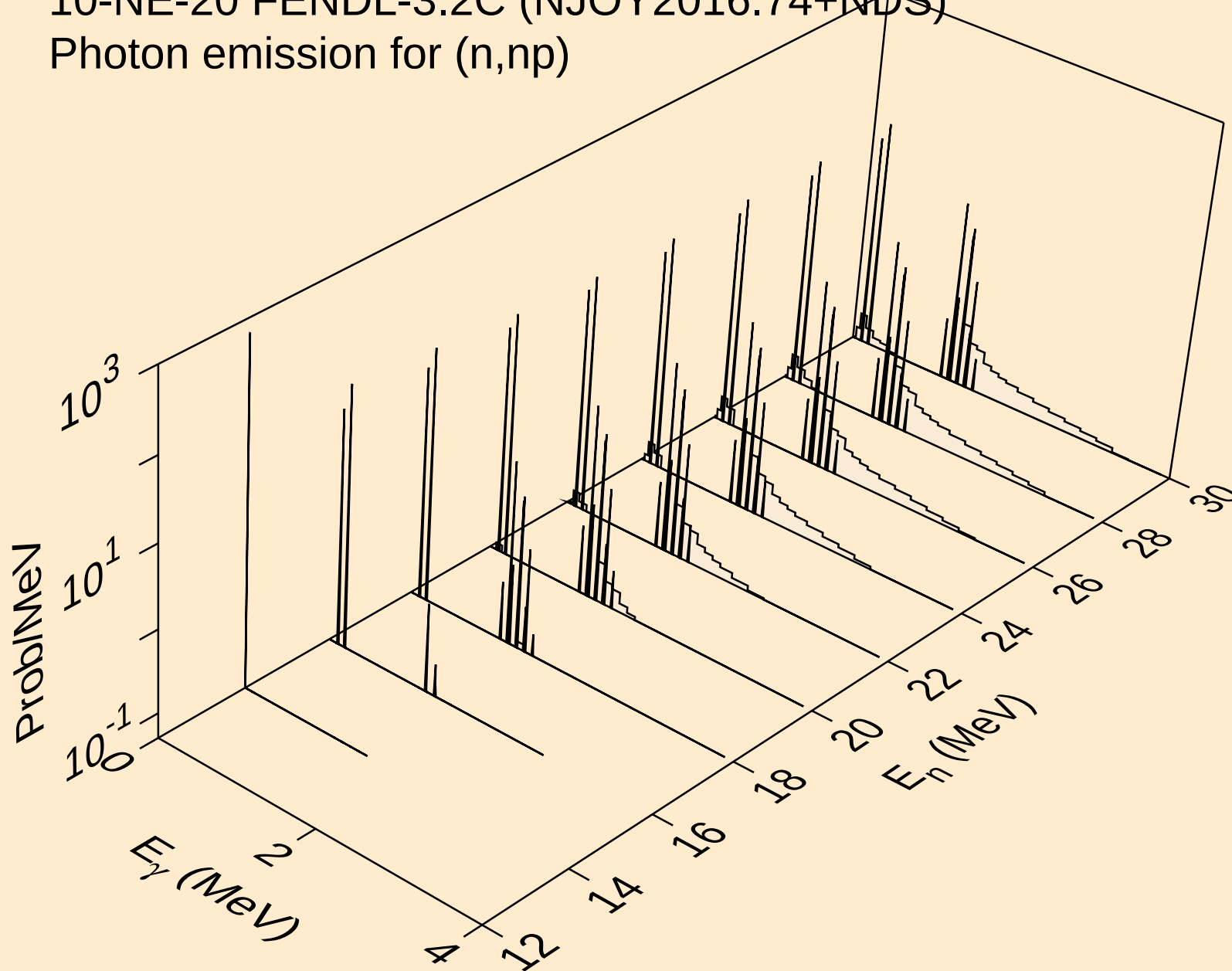
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2na)



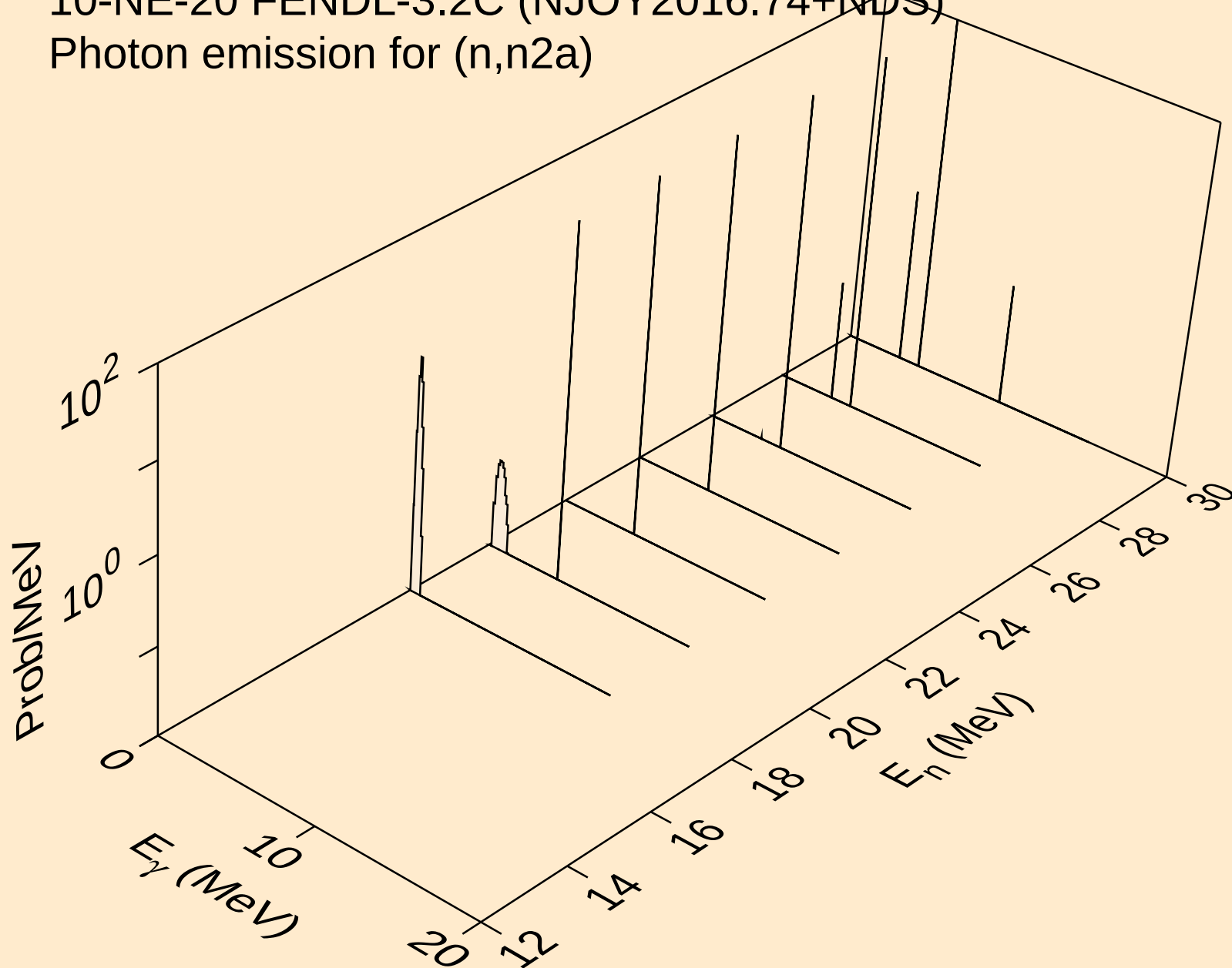
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,np)



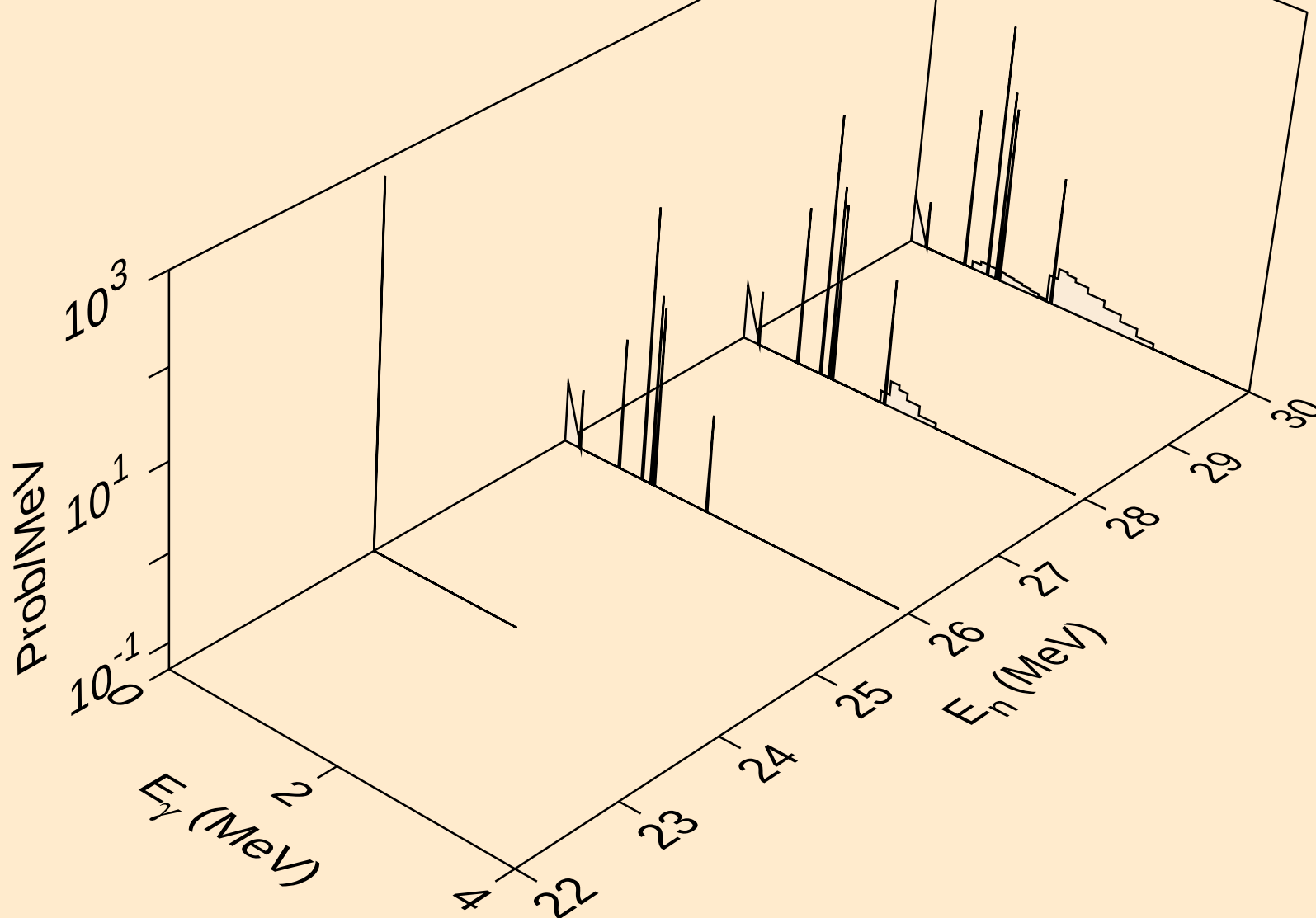
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n2a)



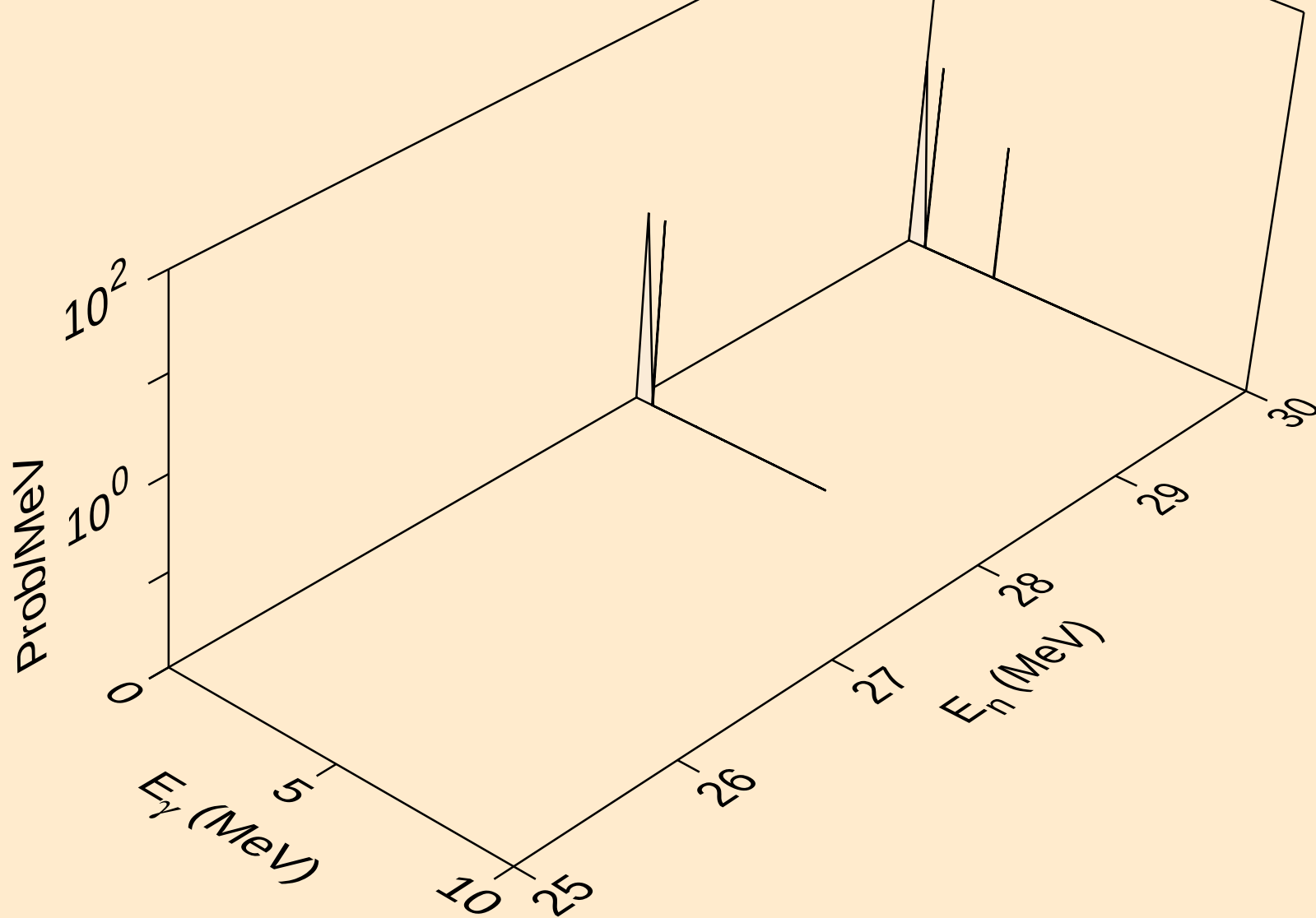
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nd)



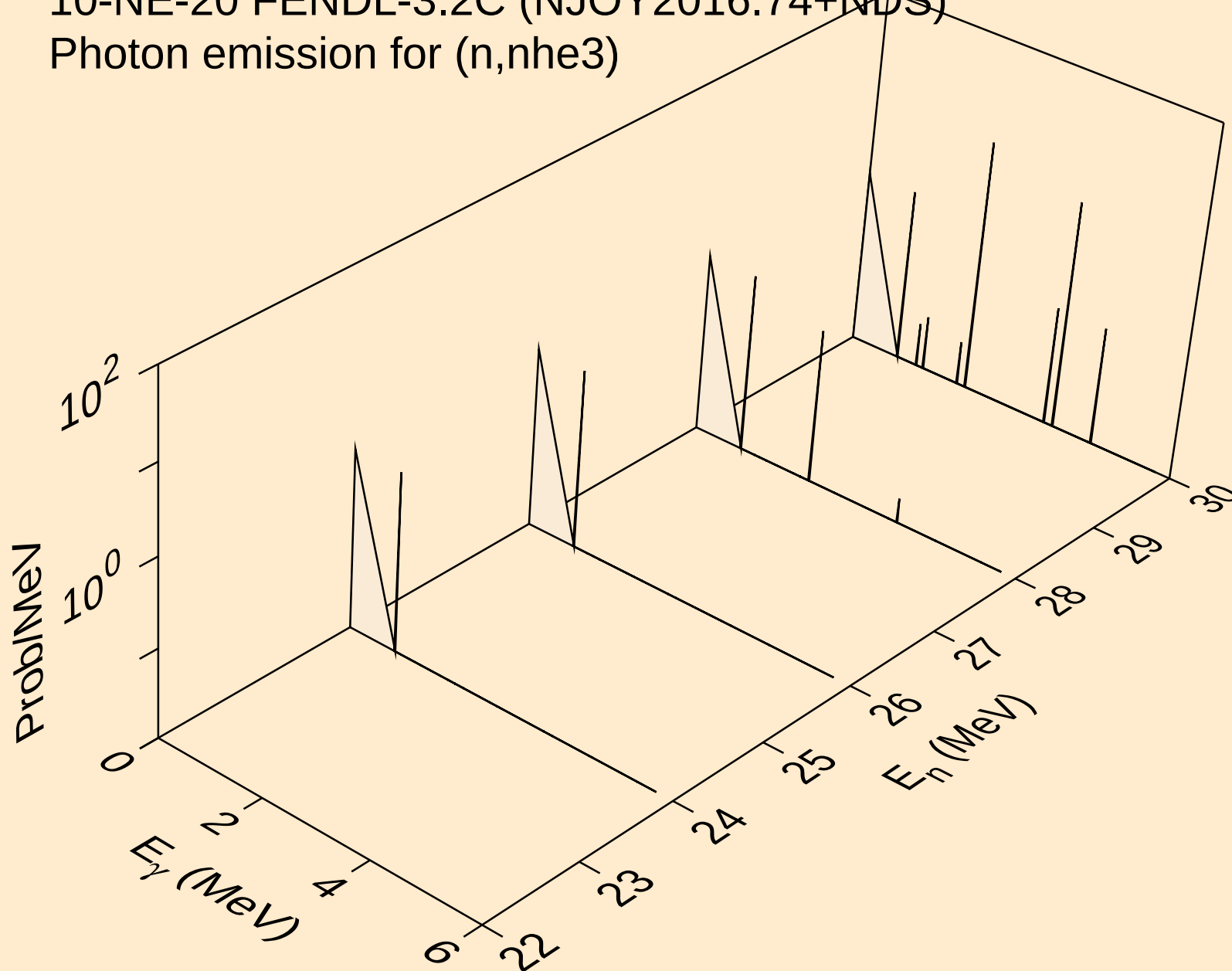
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nt)



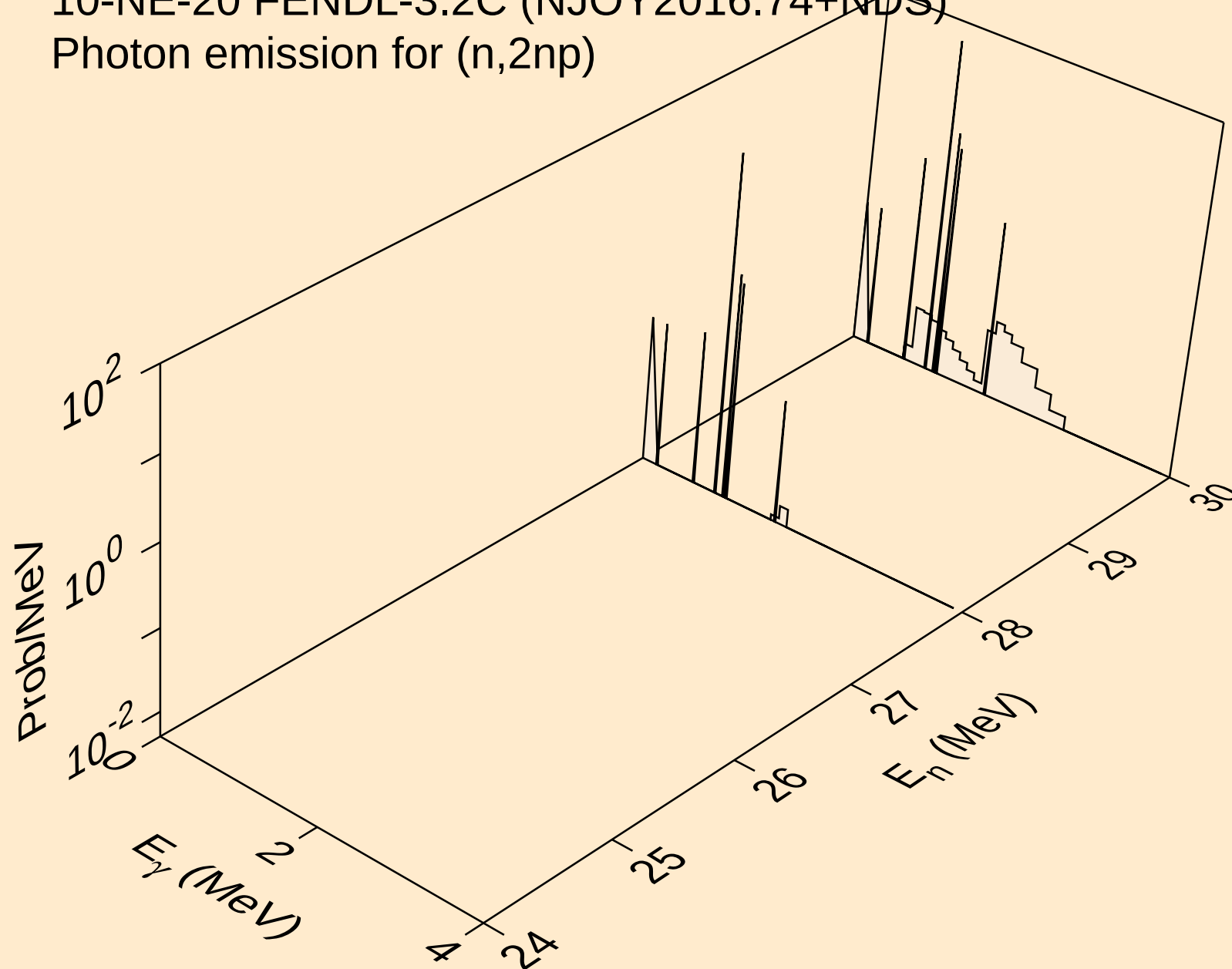
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,nhe3)



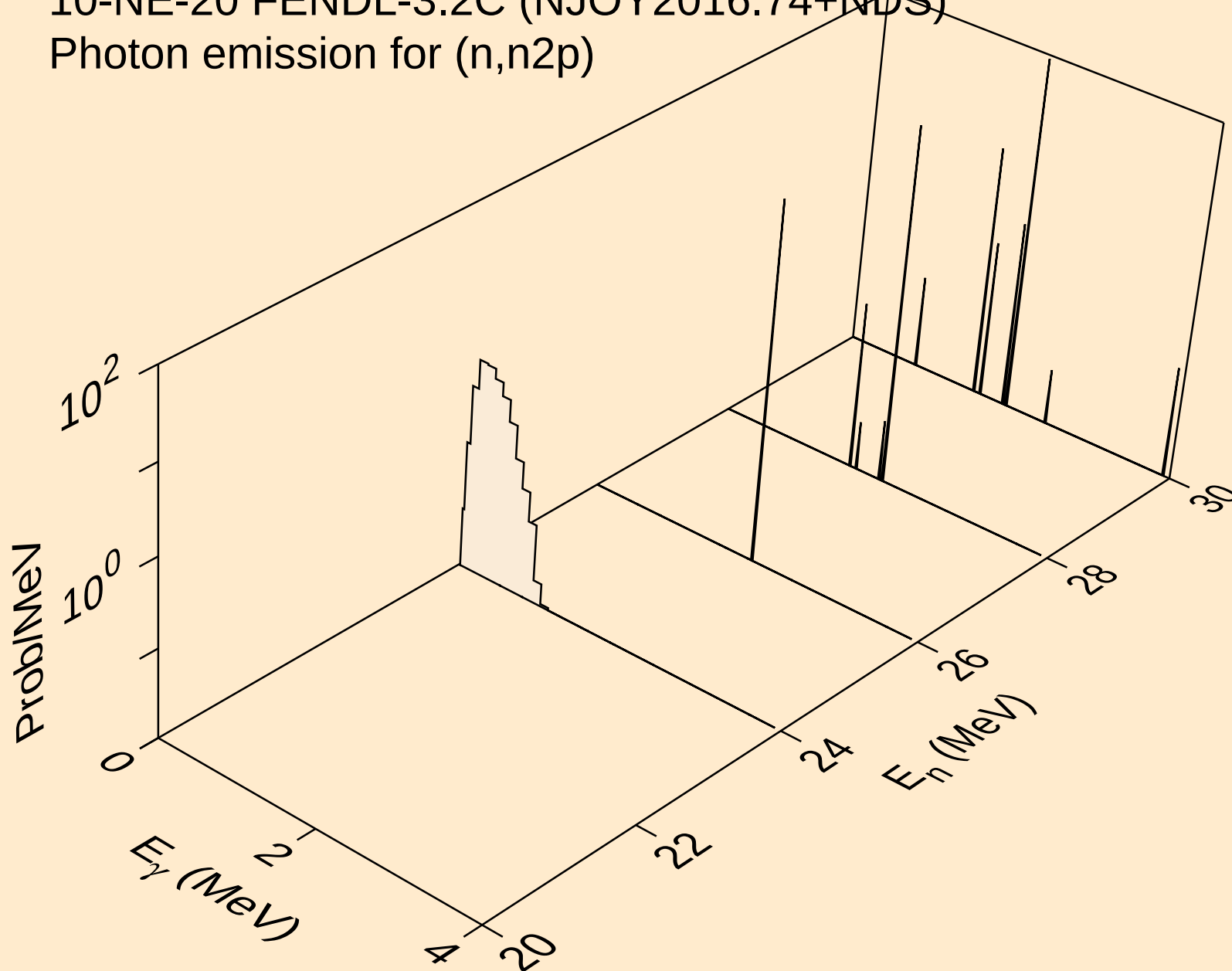
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2np)



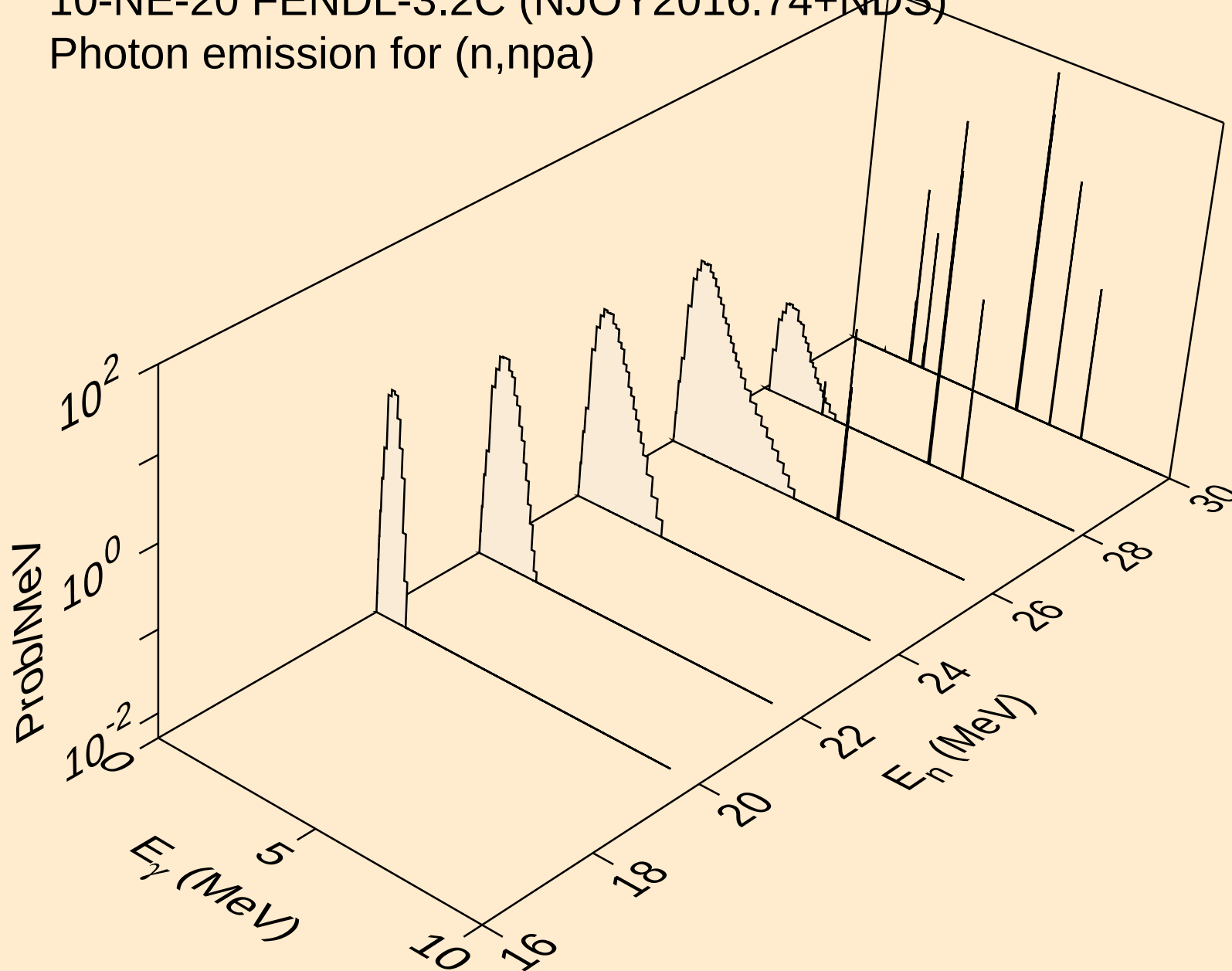
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n2p)



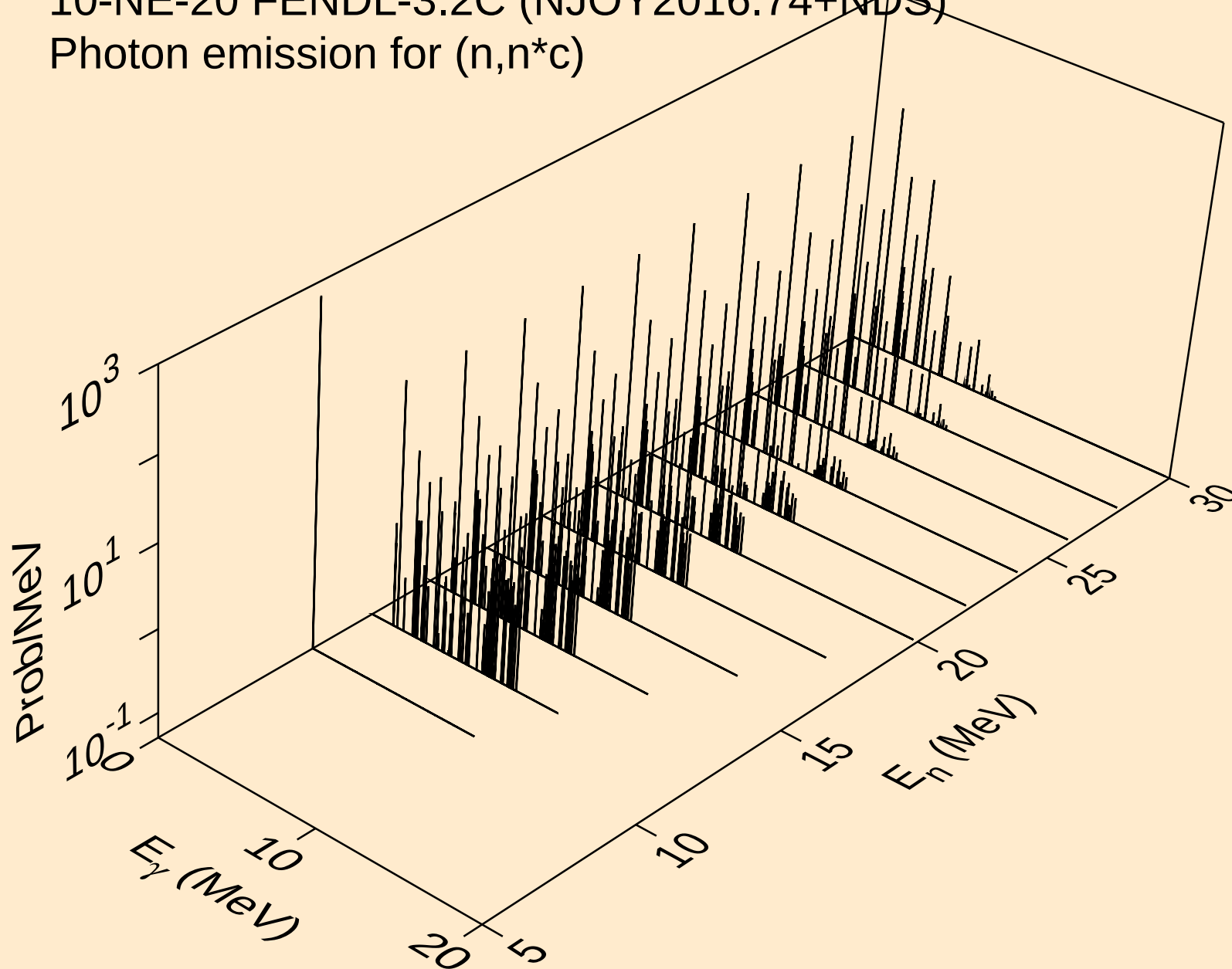
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,npa)



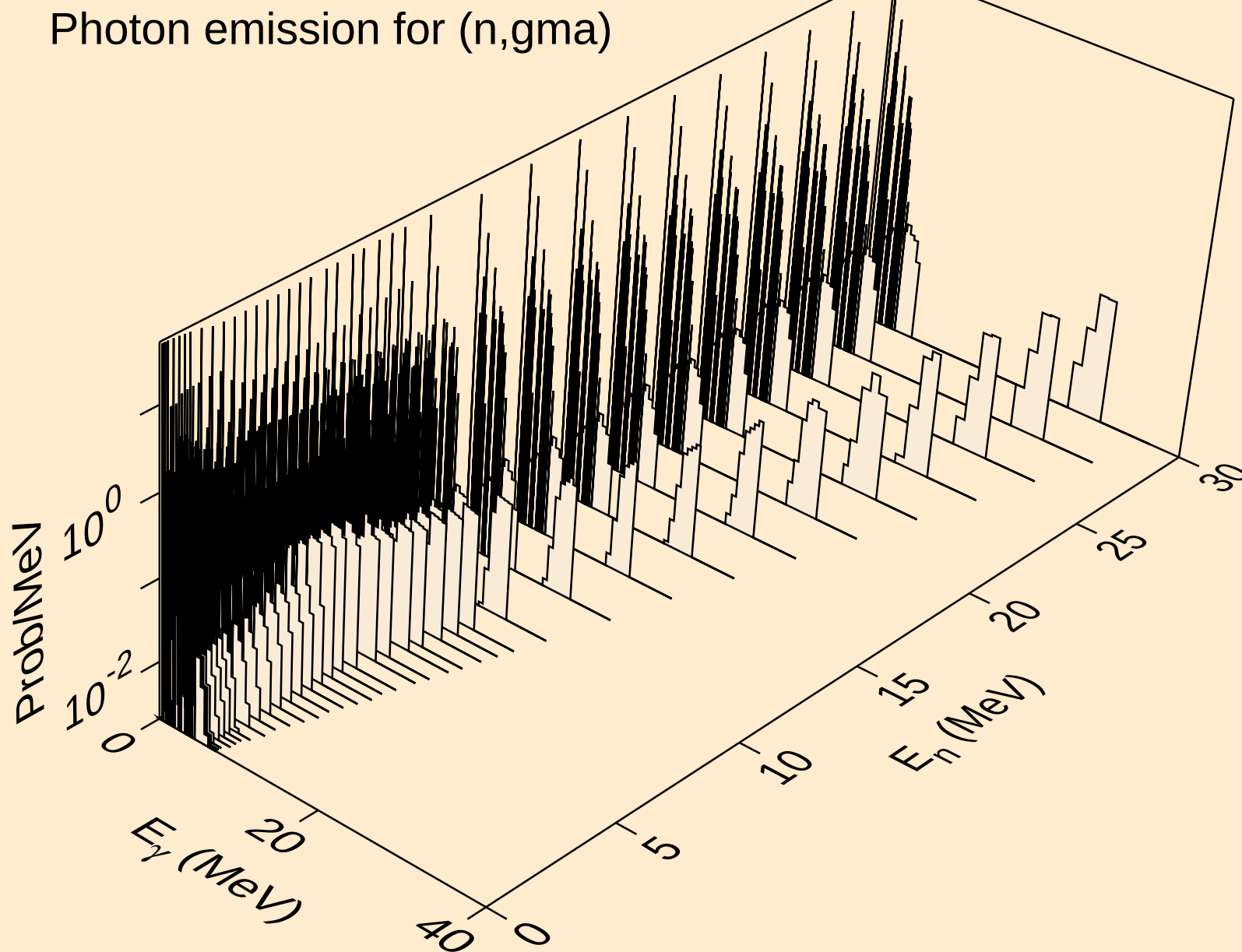
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,n*c)



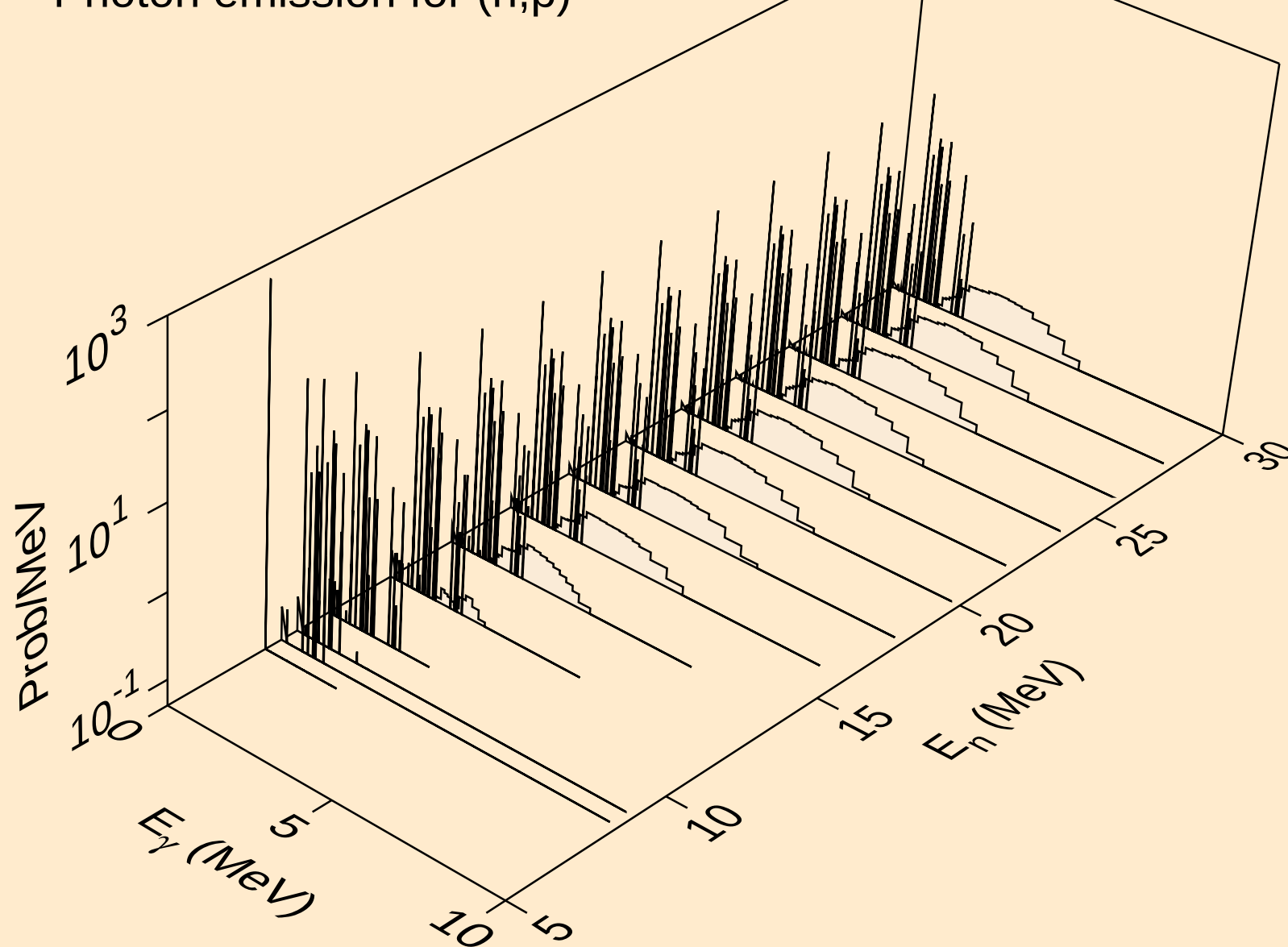
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,gma)



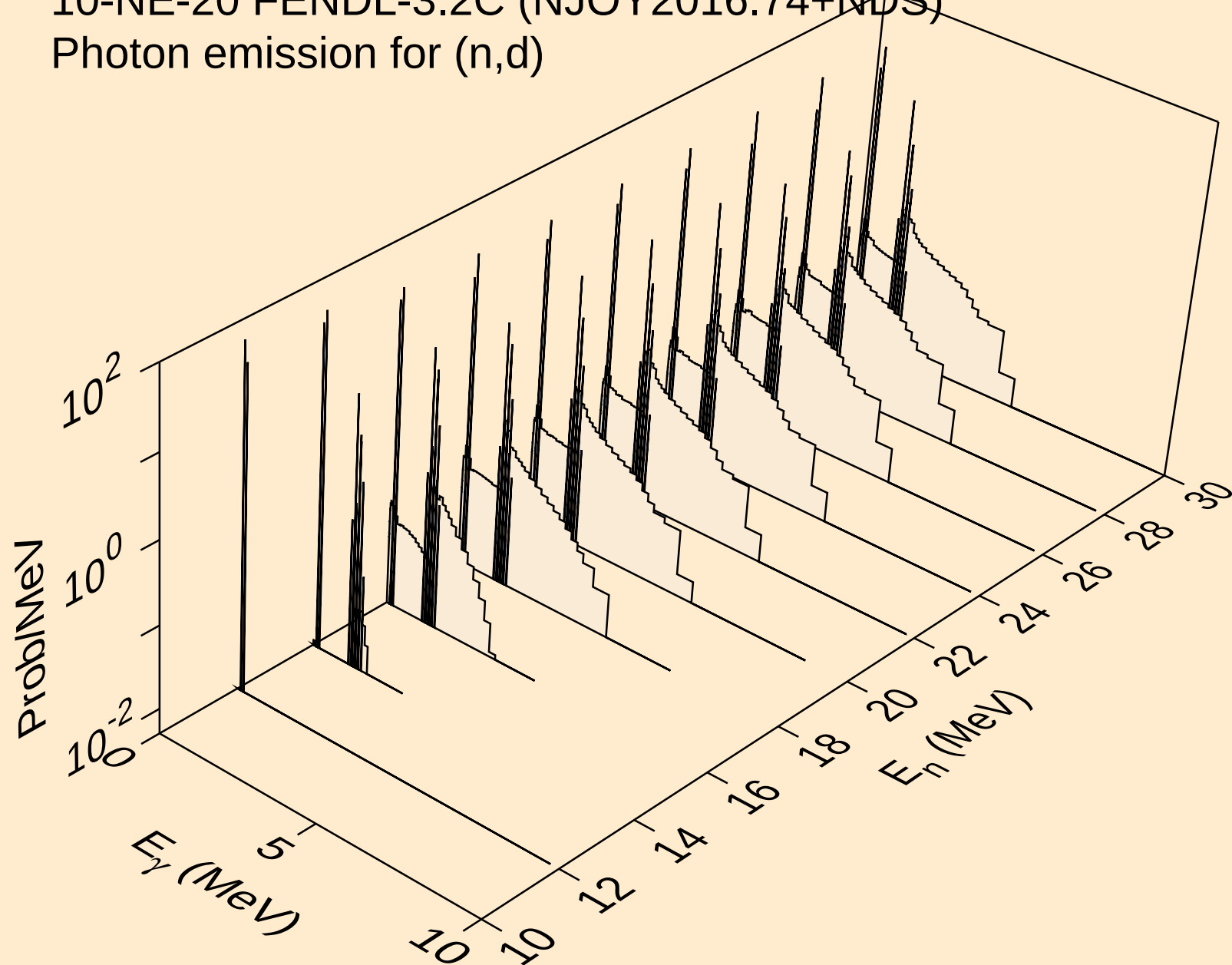
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p)



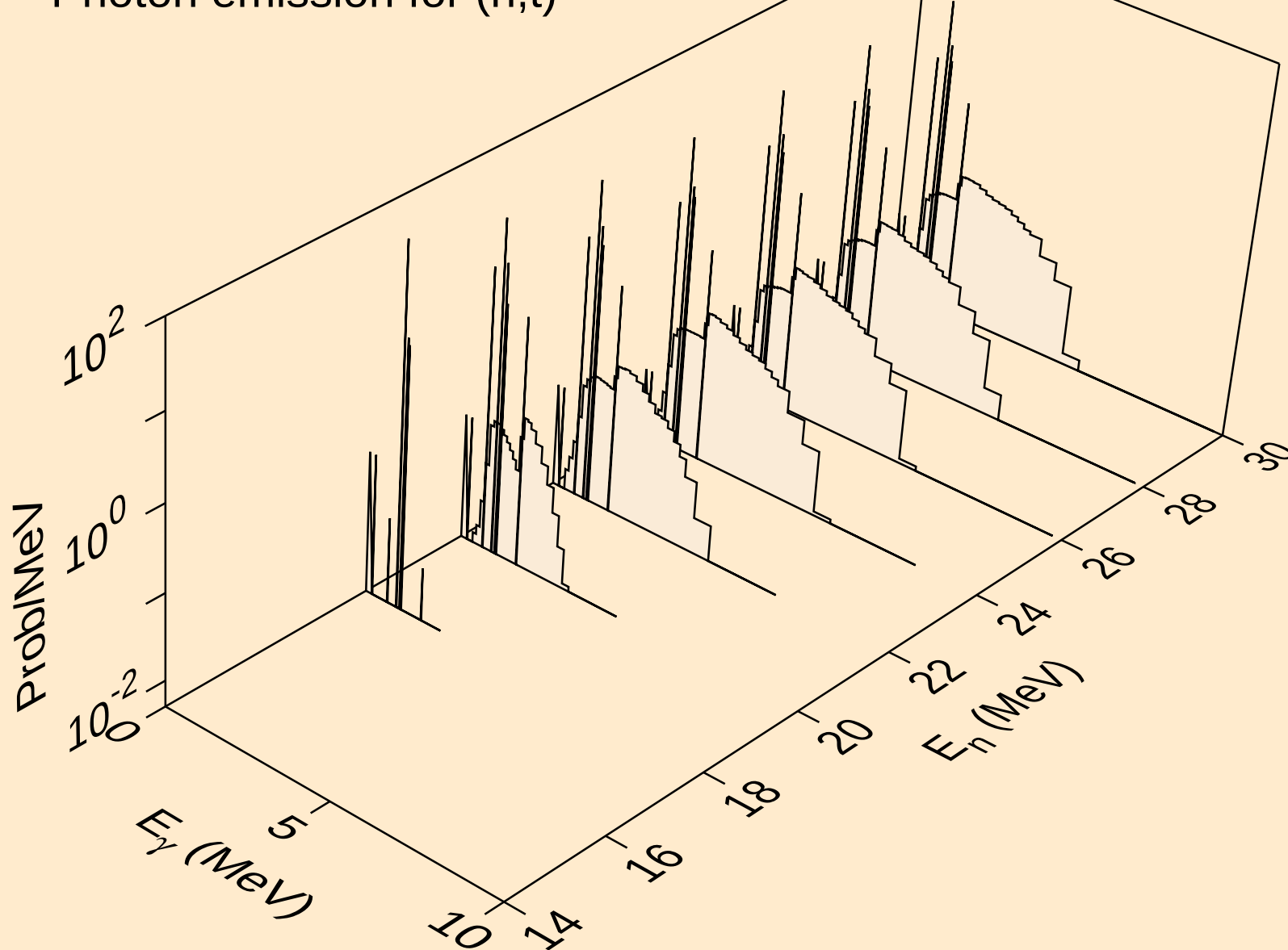
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,d)



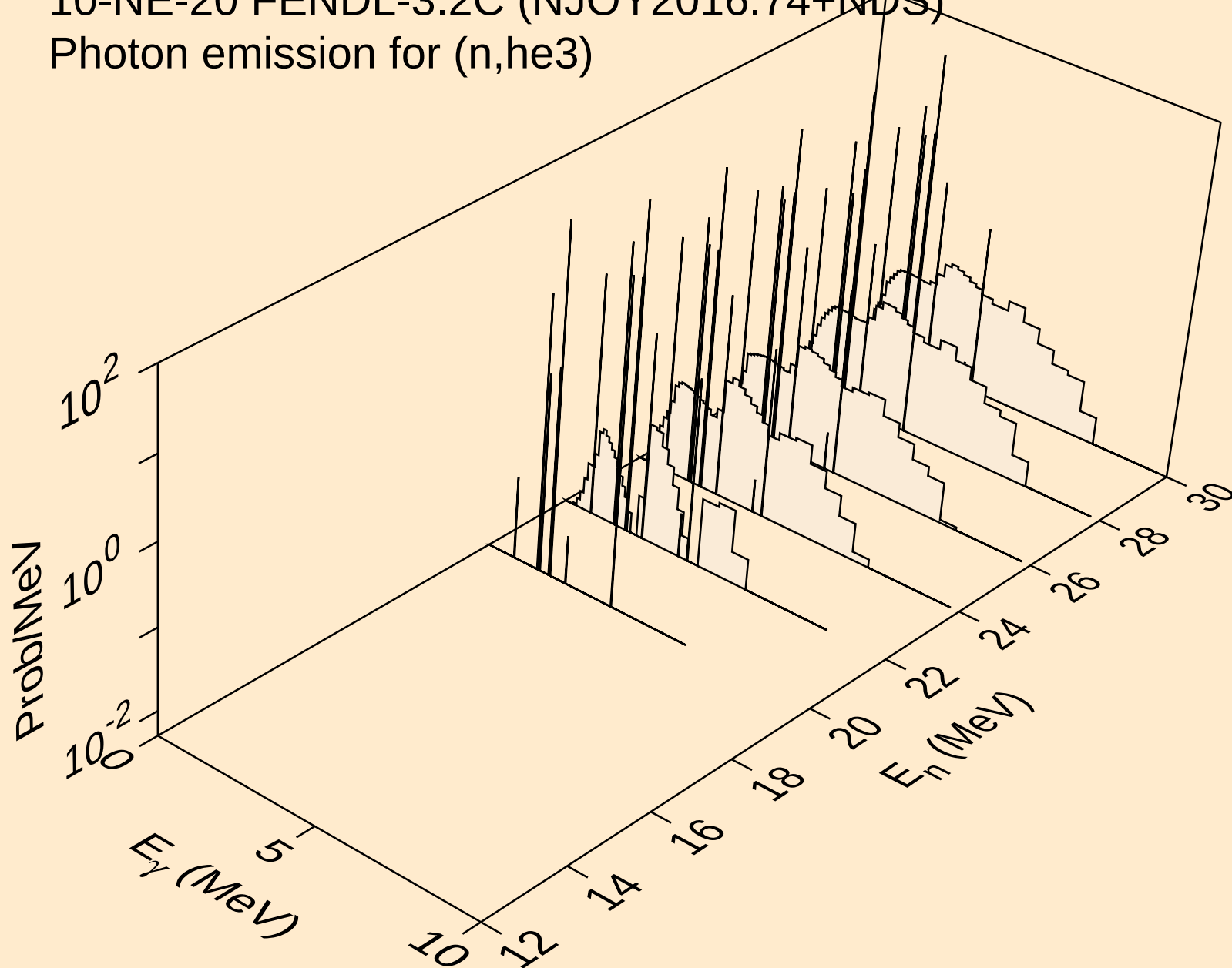
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,t)



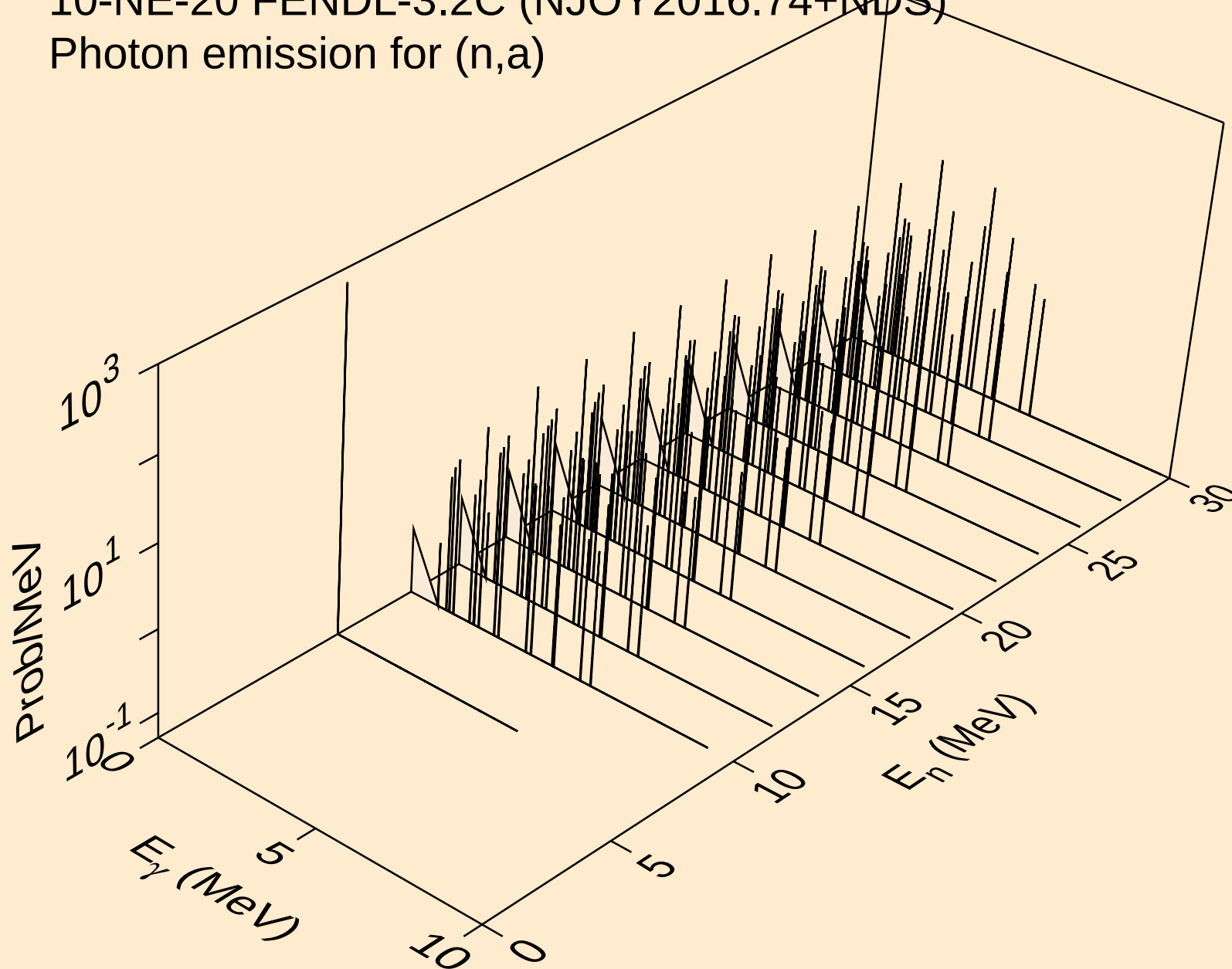
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,he3)



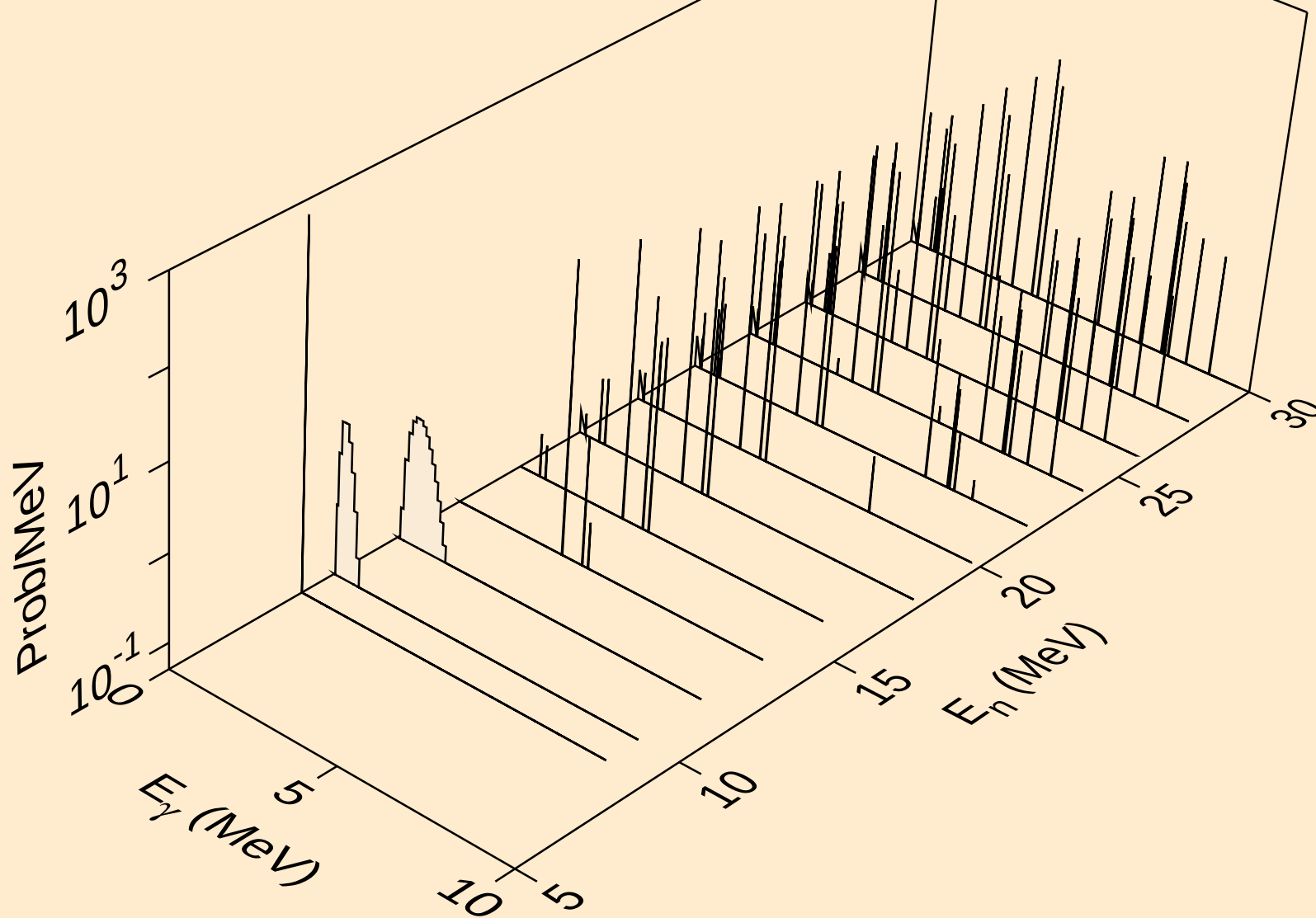
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,a)



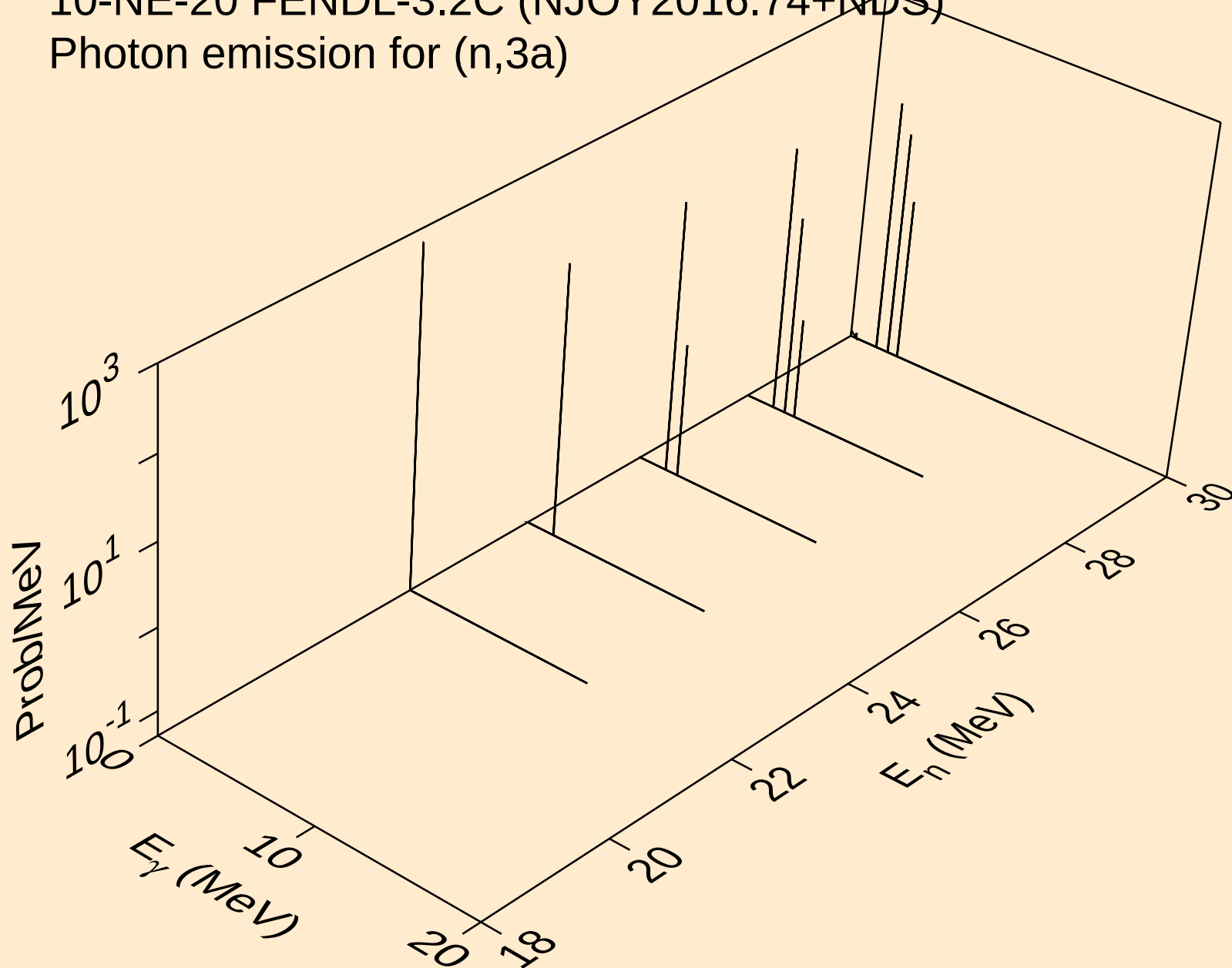
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,2a)



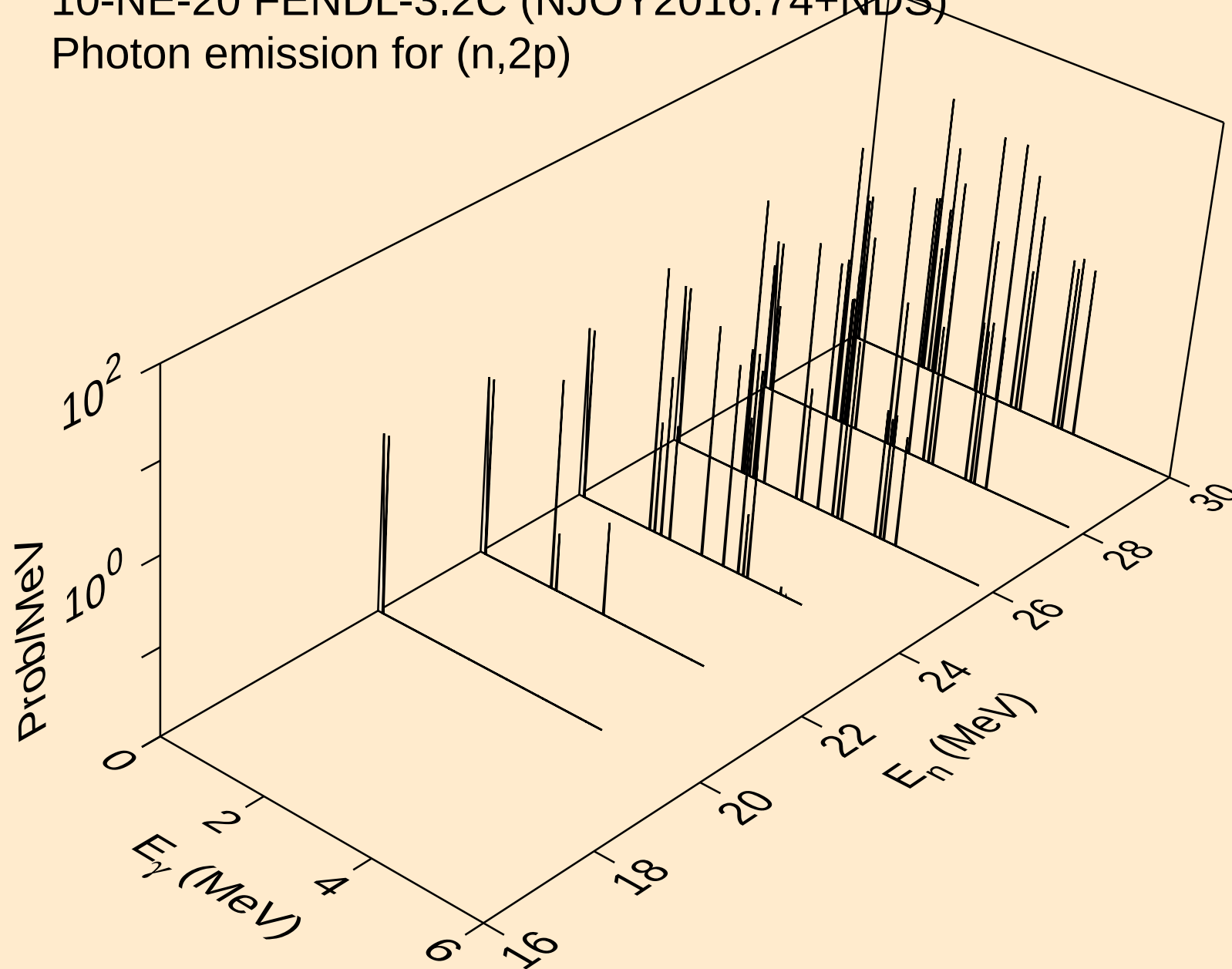
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,3a)



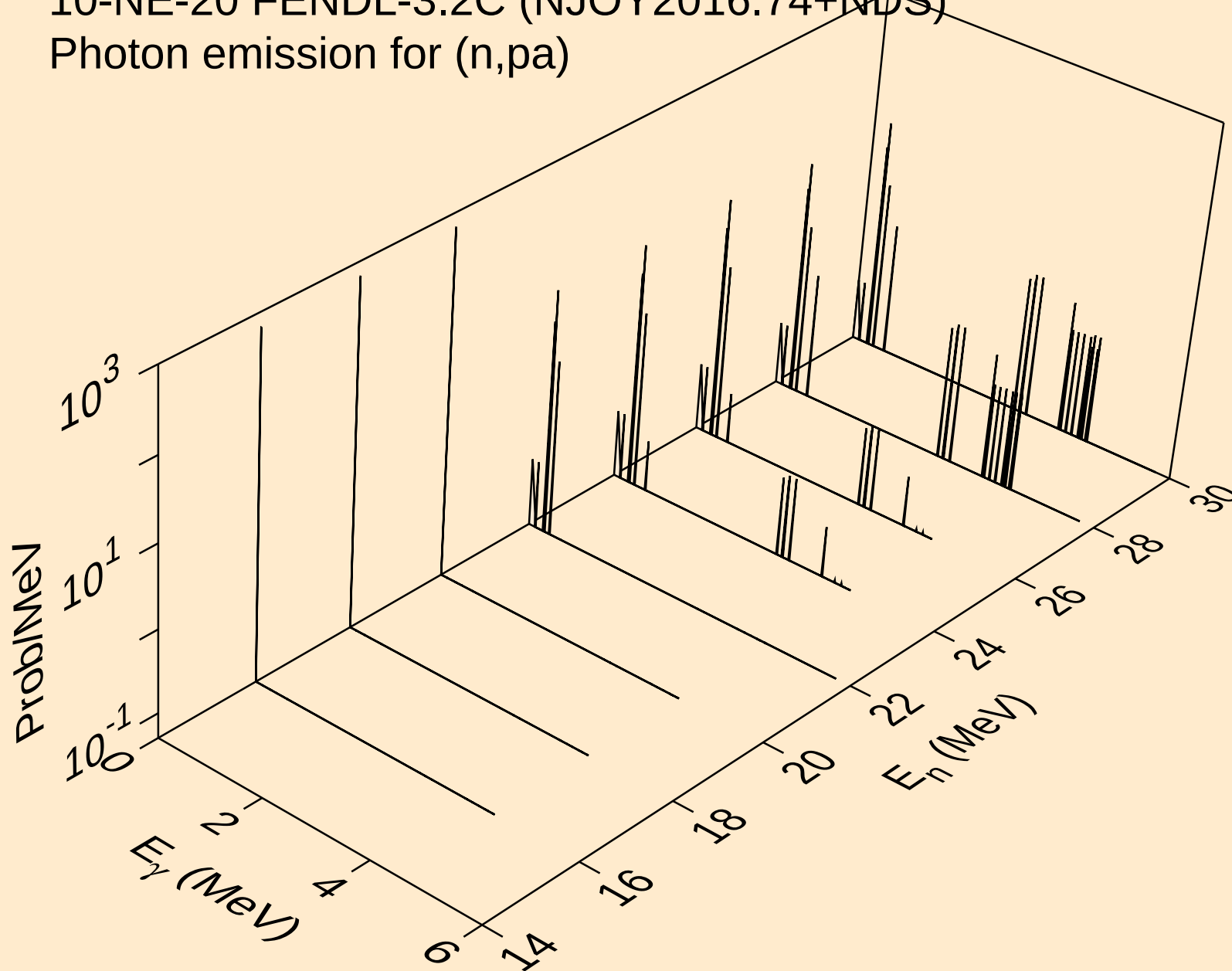
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Photon emission for (n,2p)



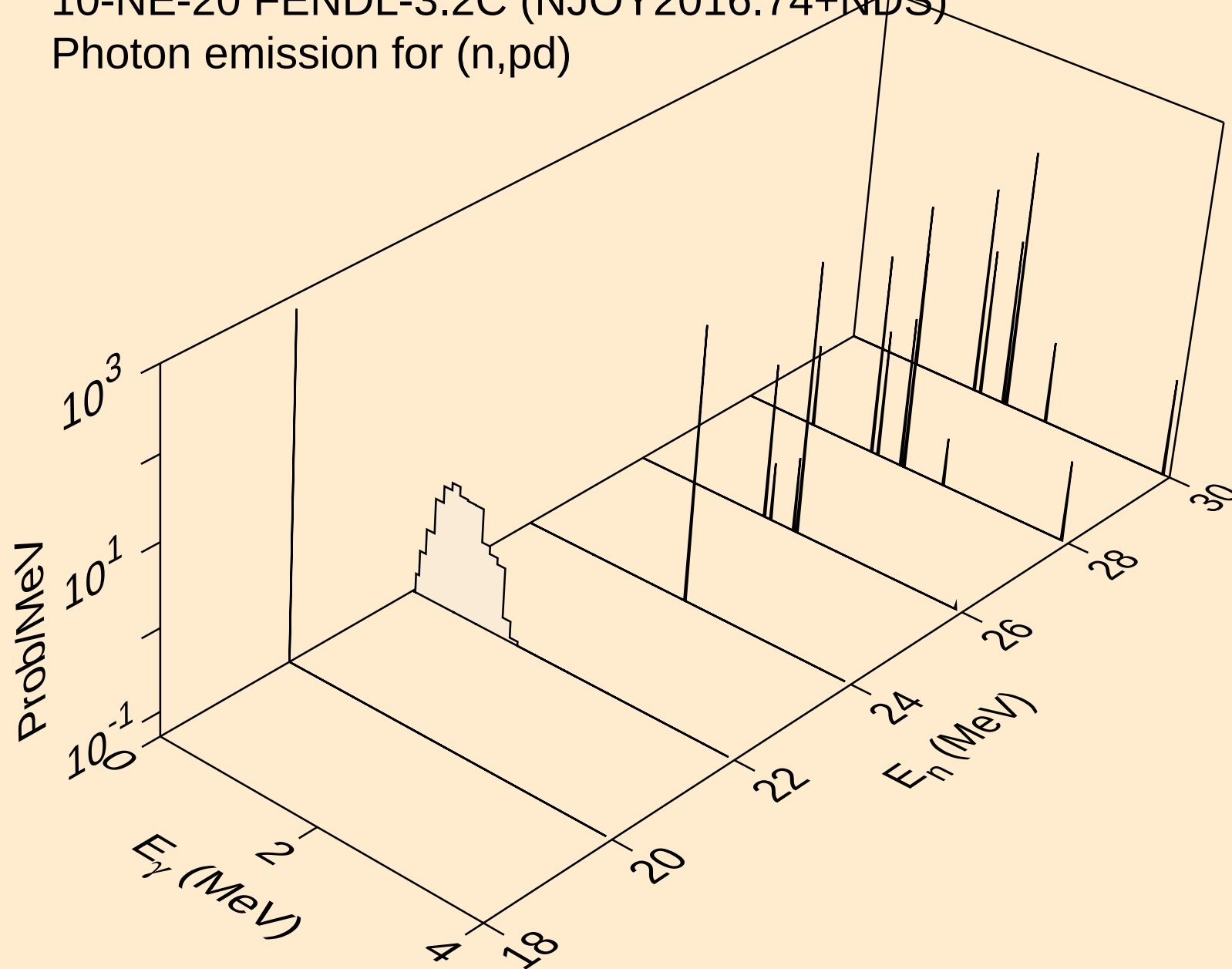
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,p)



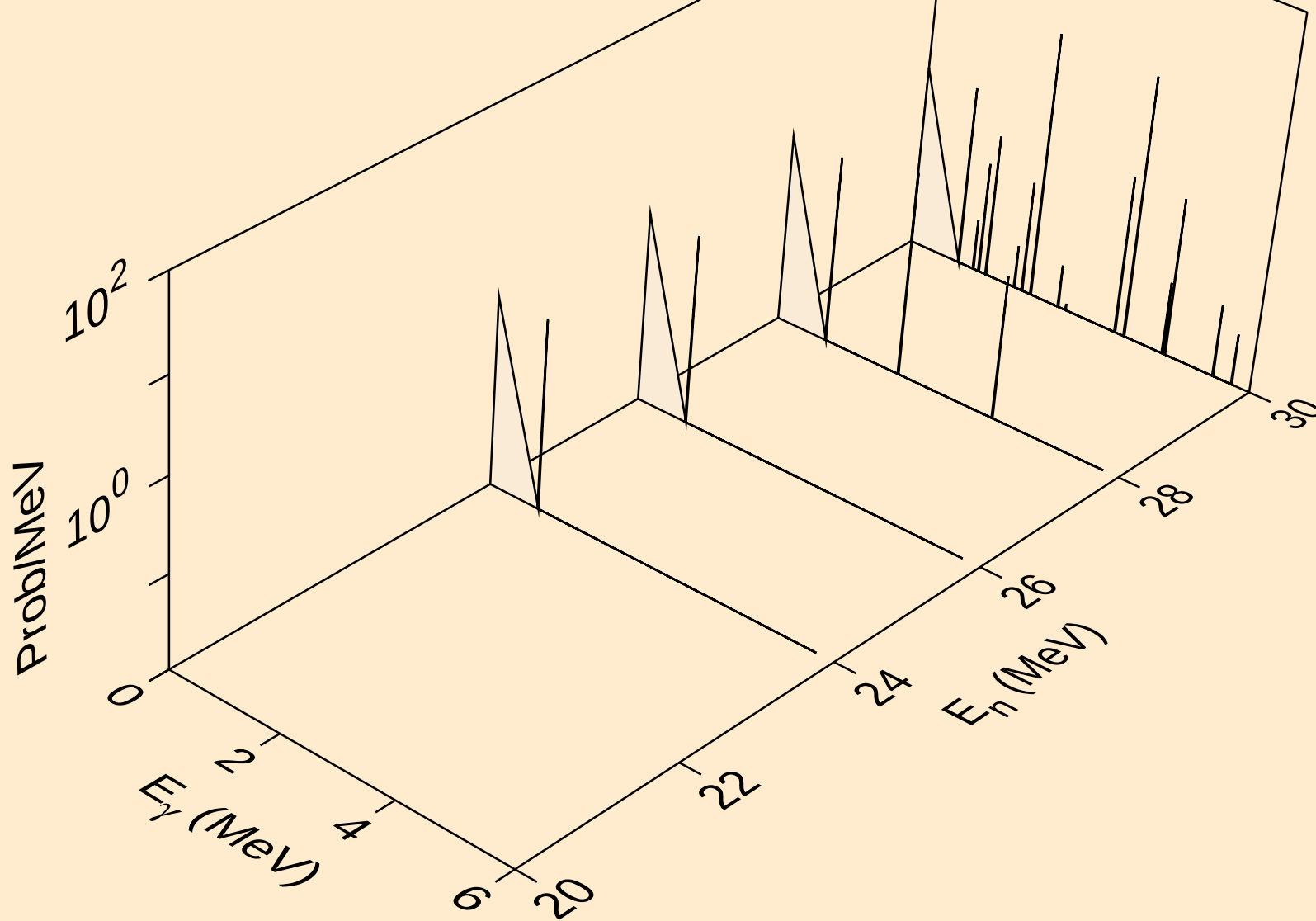
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,pd)



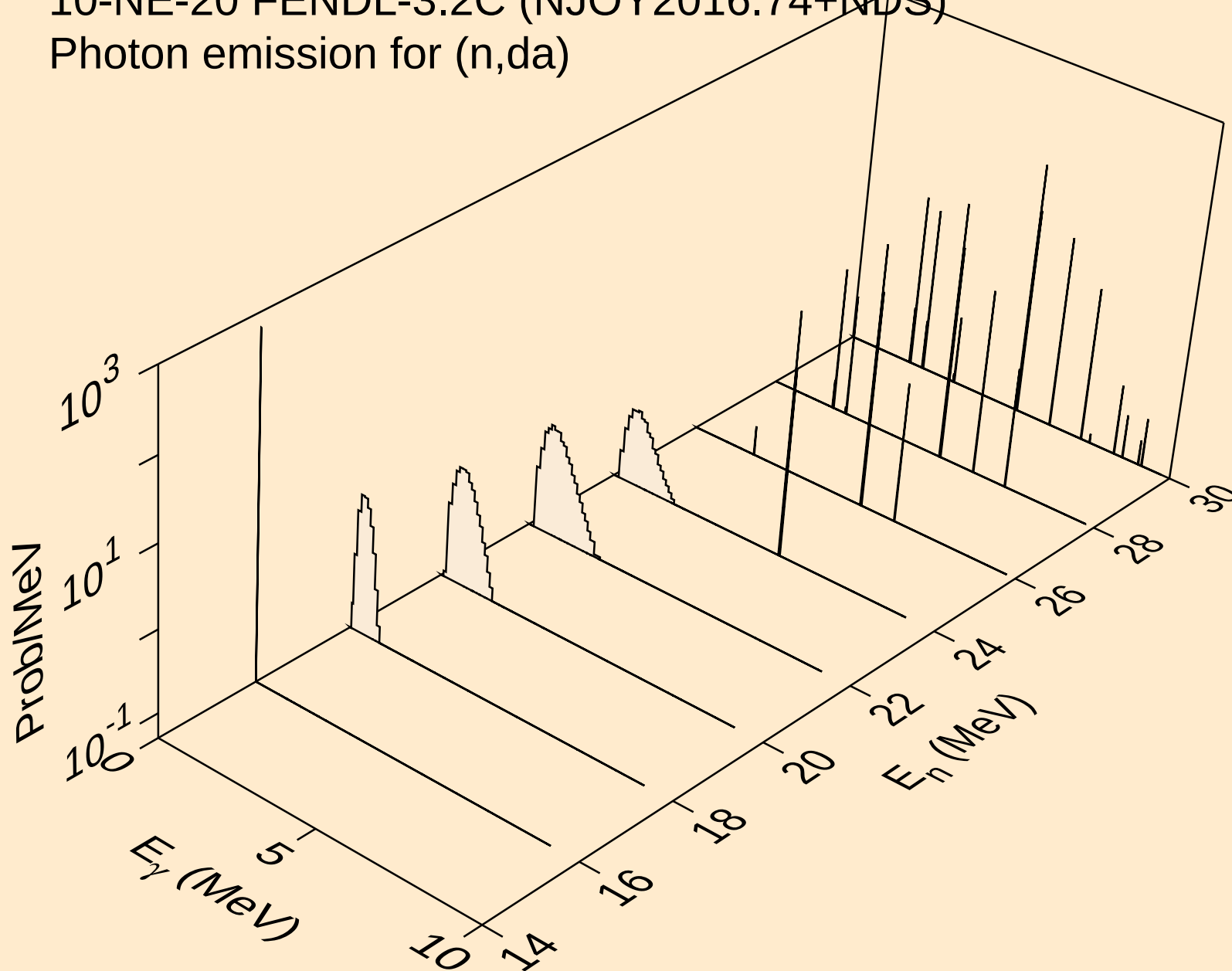
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,pt)

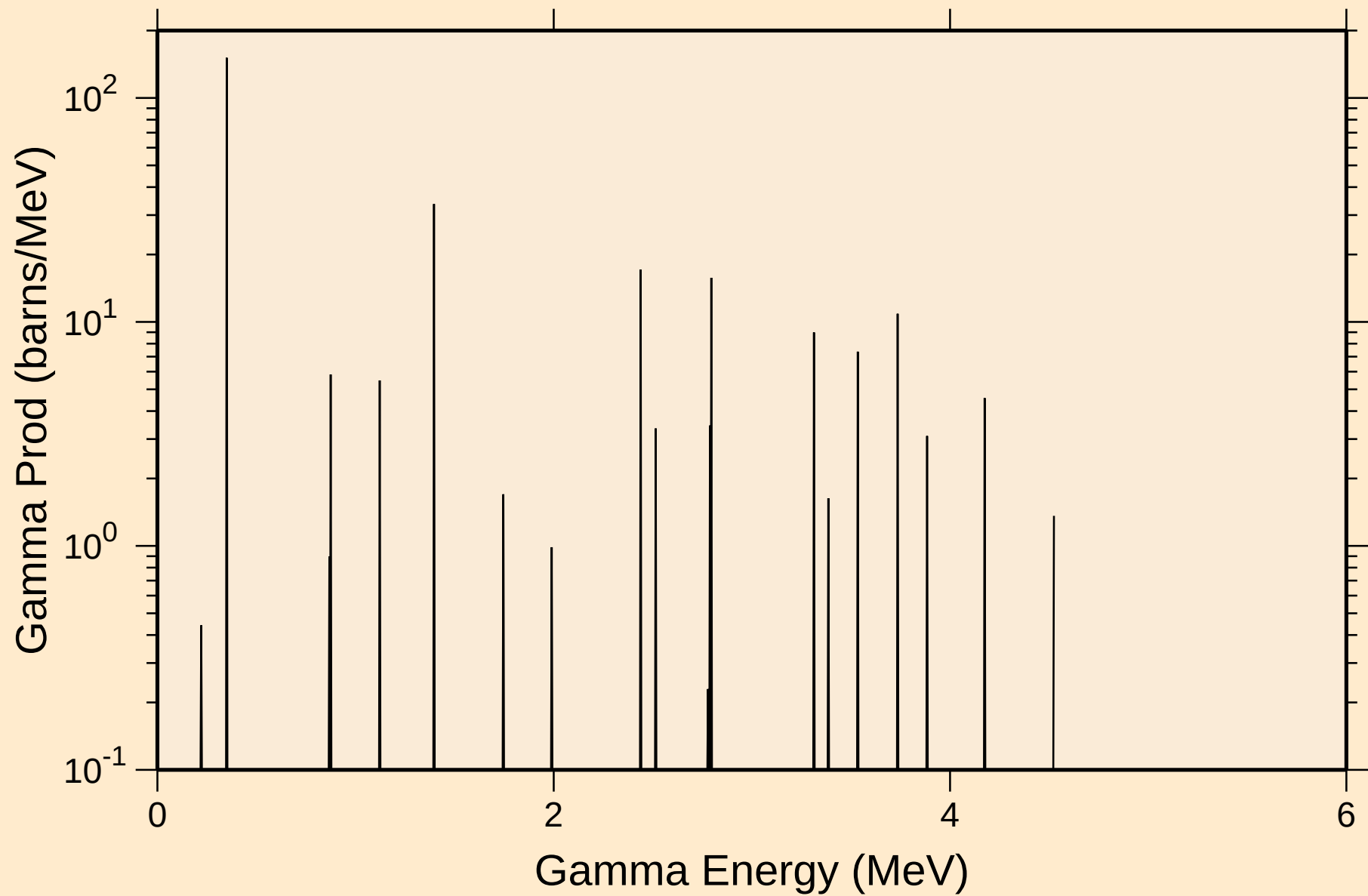


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Photon emission for (n,da)

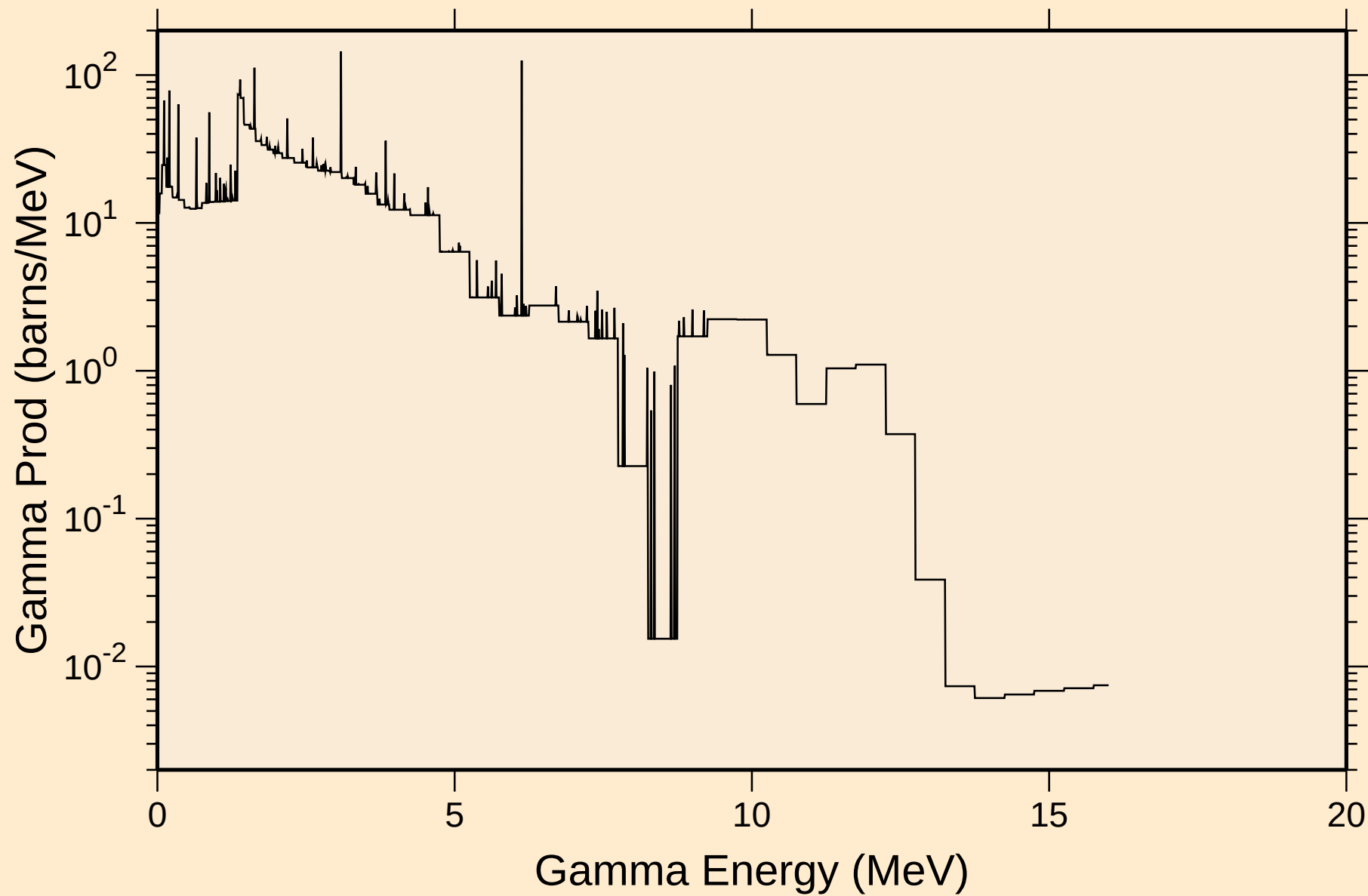


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
thermal capture photon spectrum



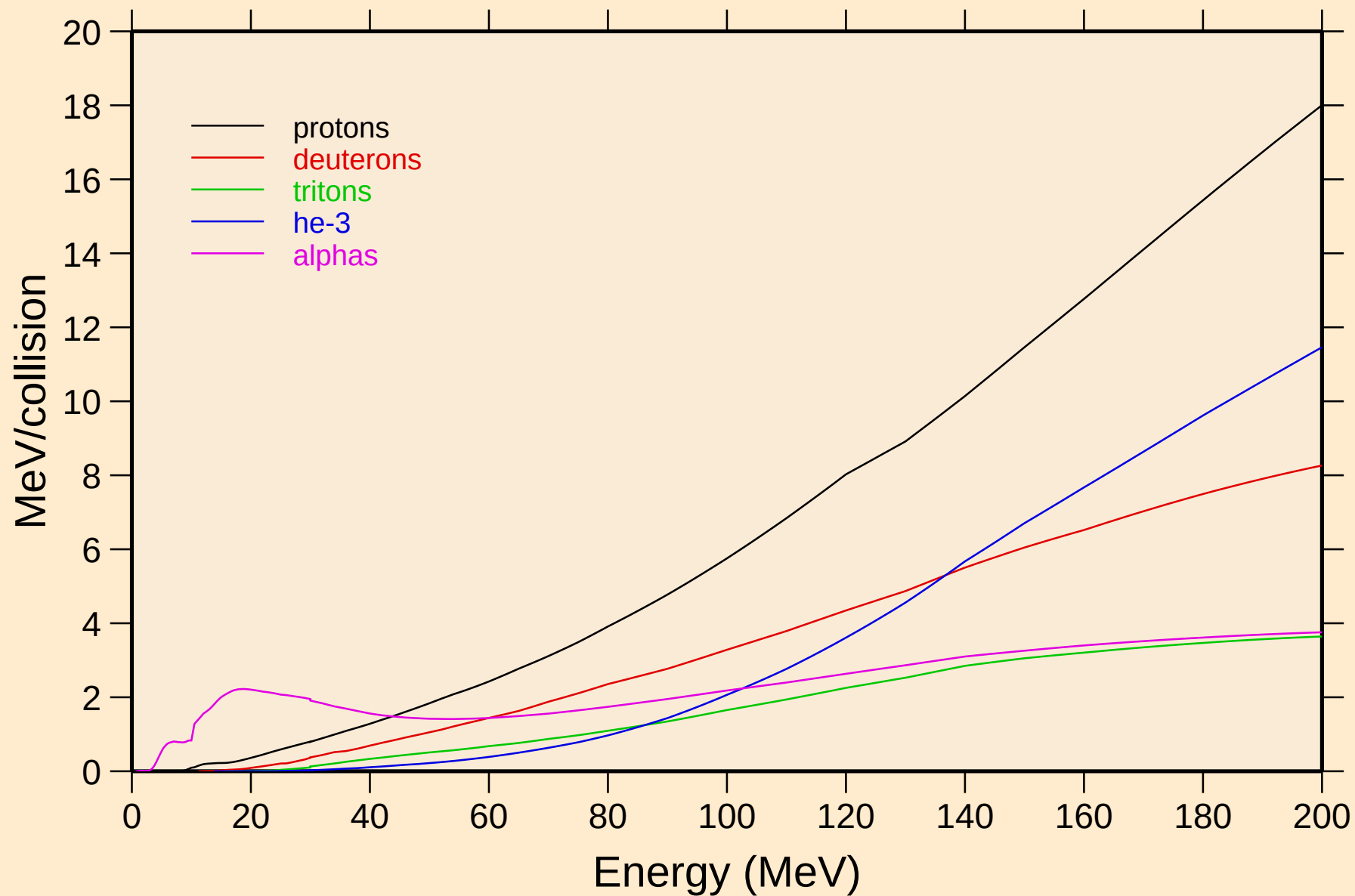
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

14 MeV photon spectrum



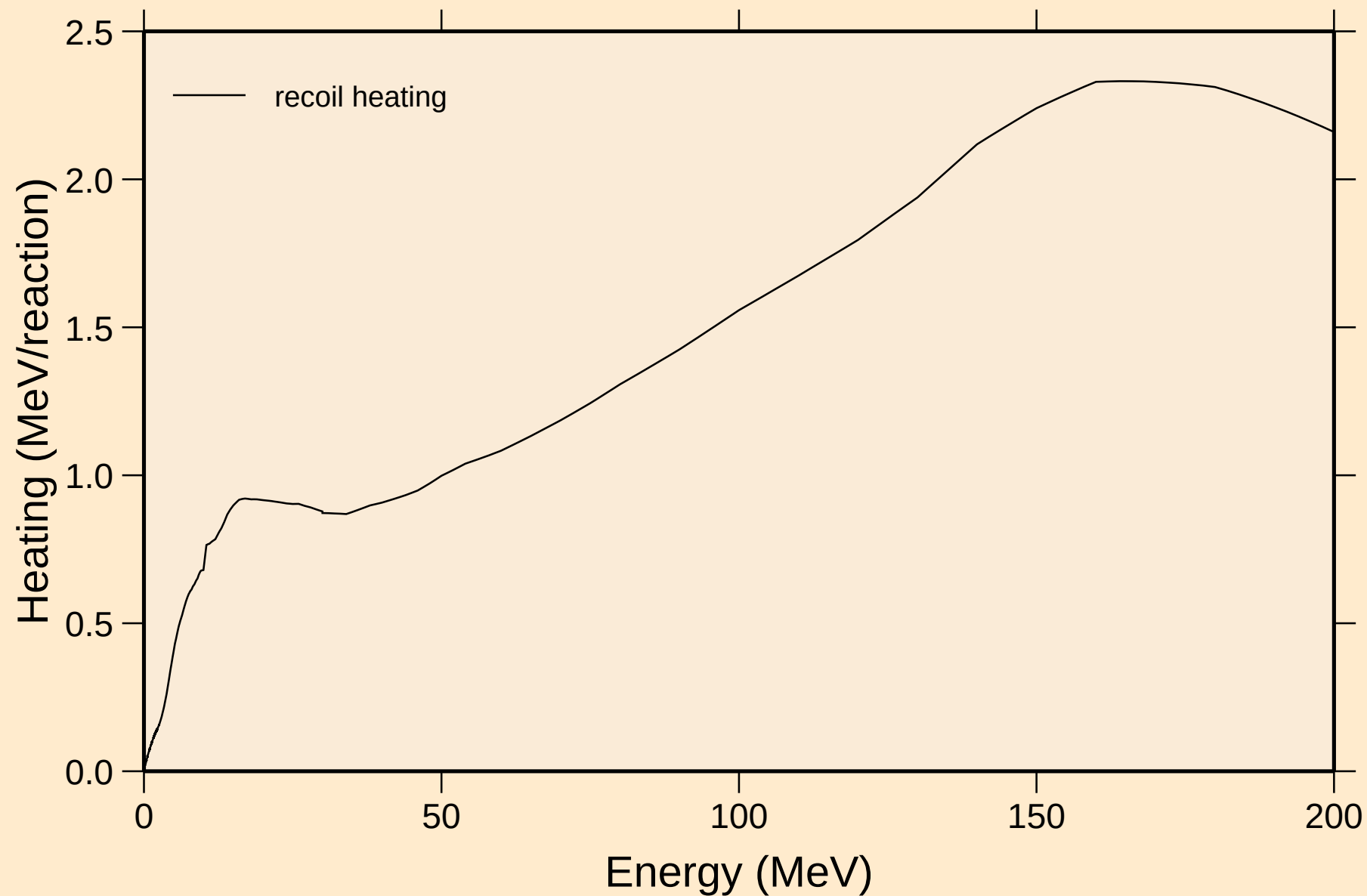
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

Particle heating contributions



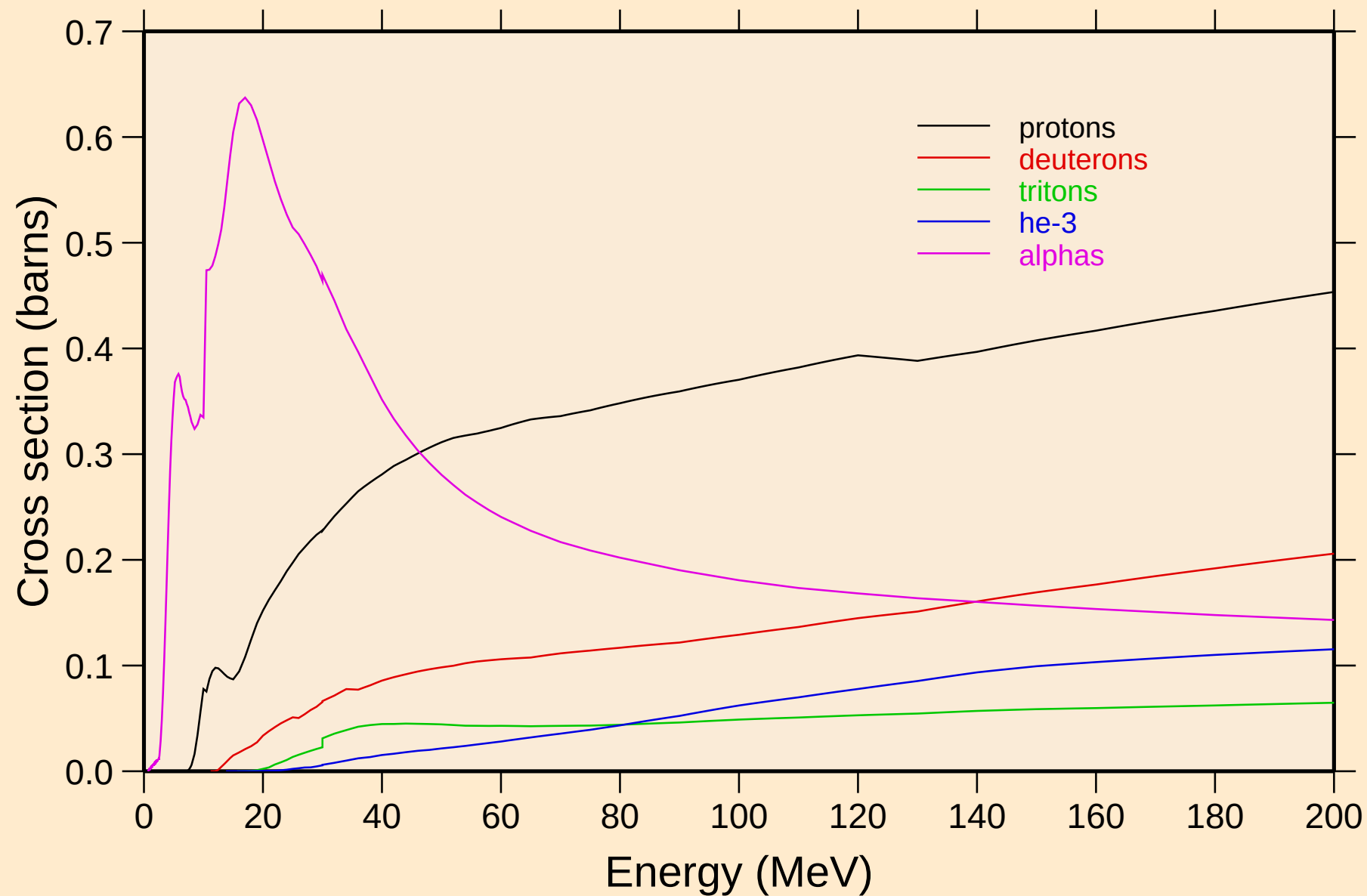
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Recoil Heating

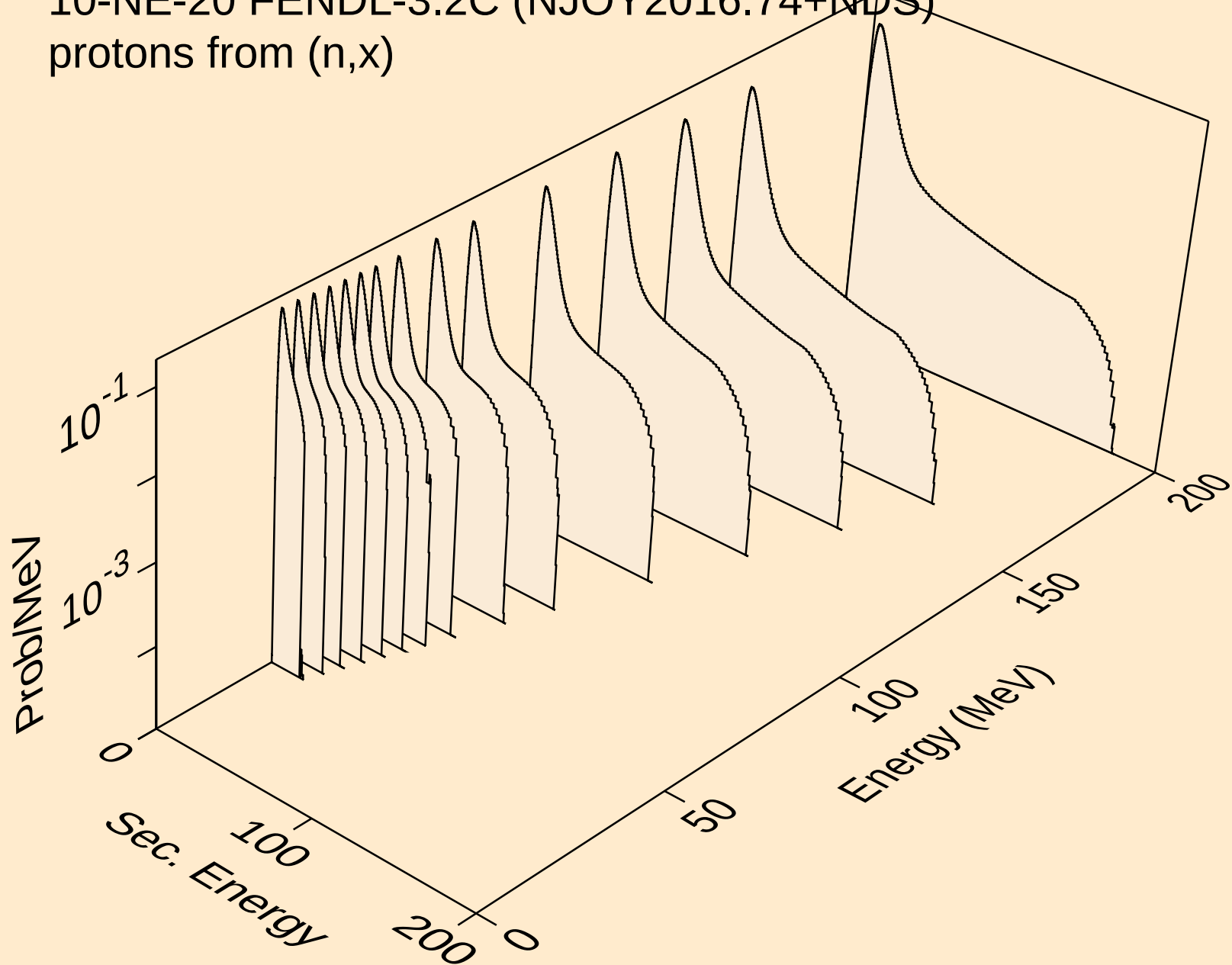


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

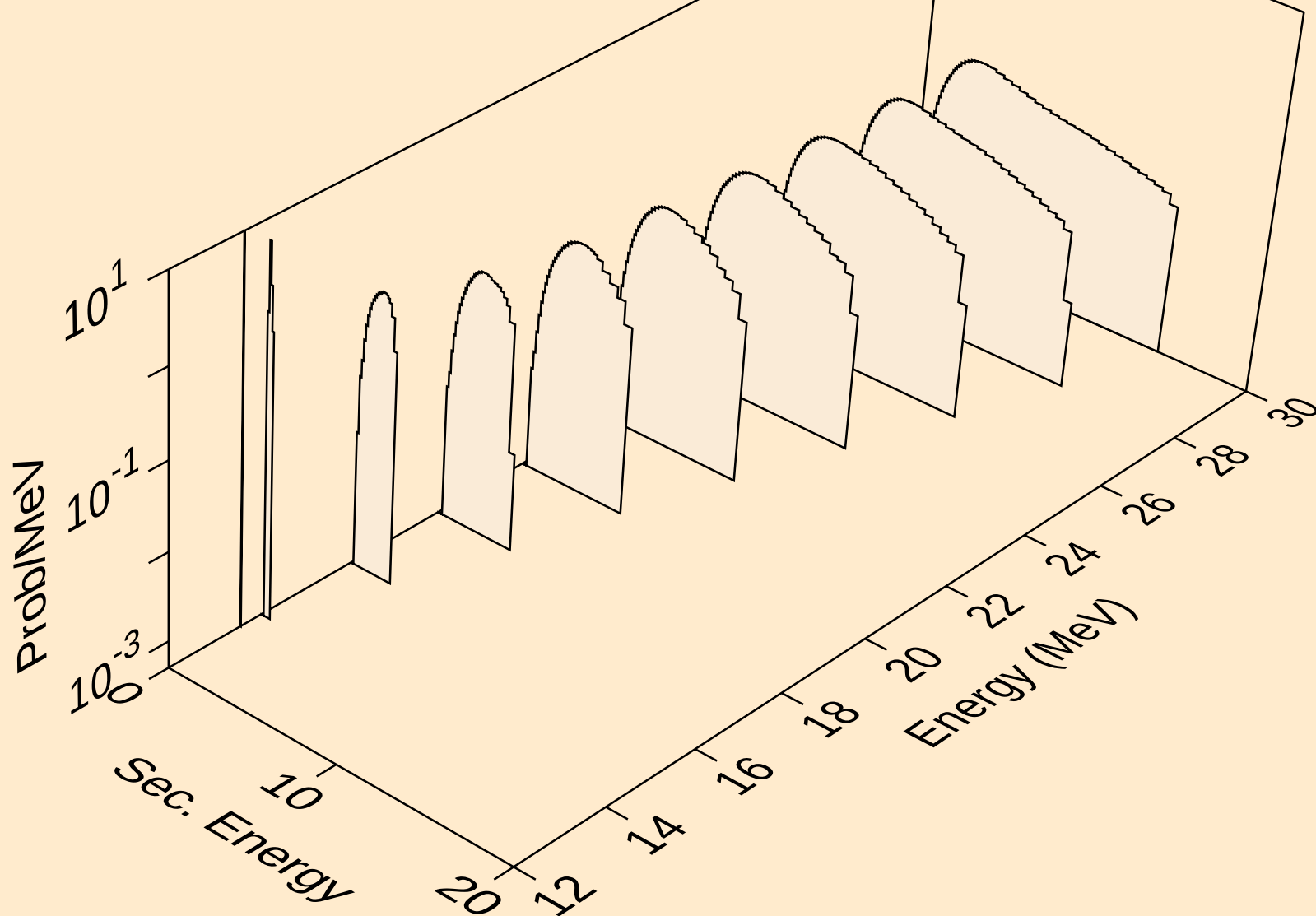
Particle production cross sections



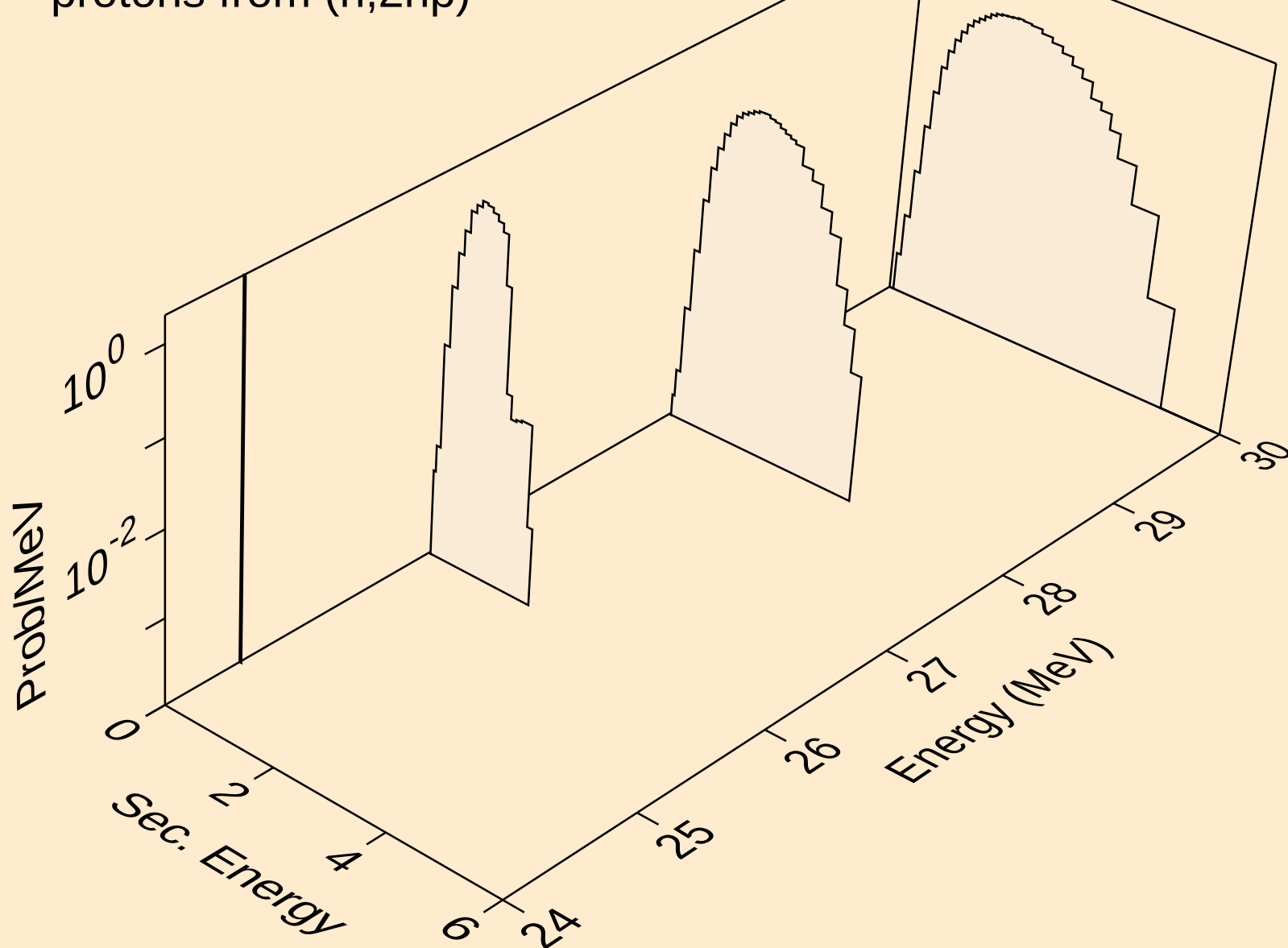
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,x)



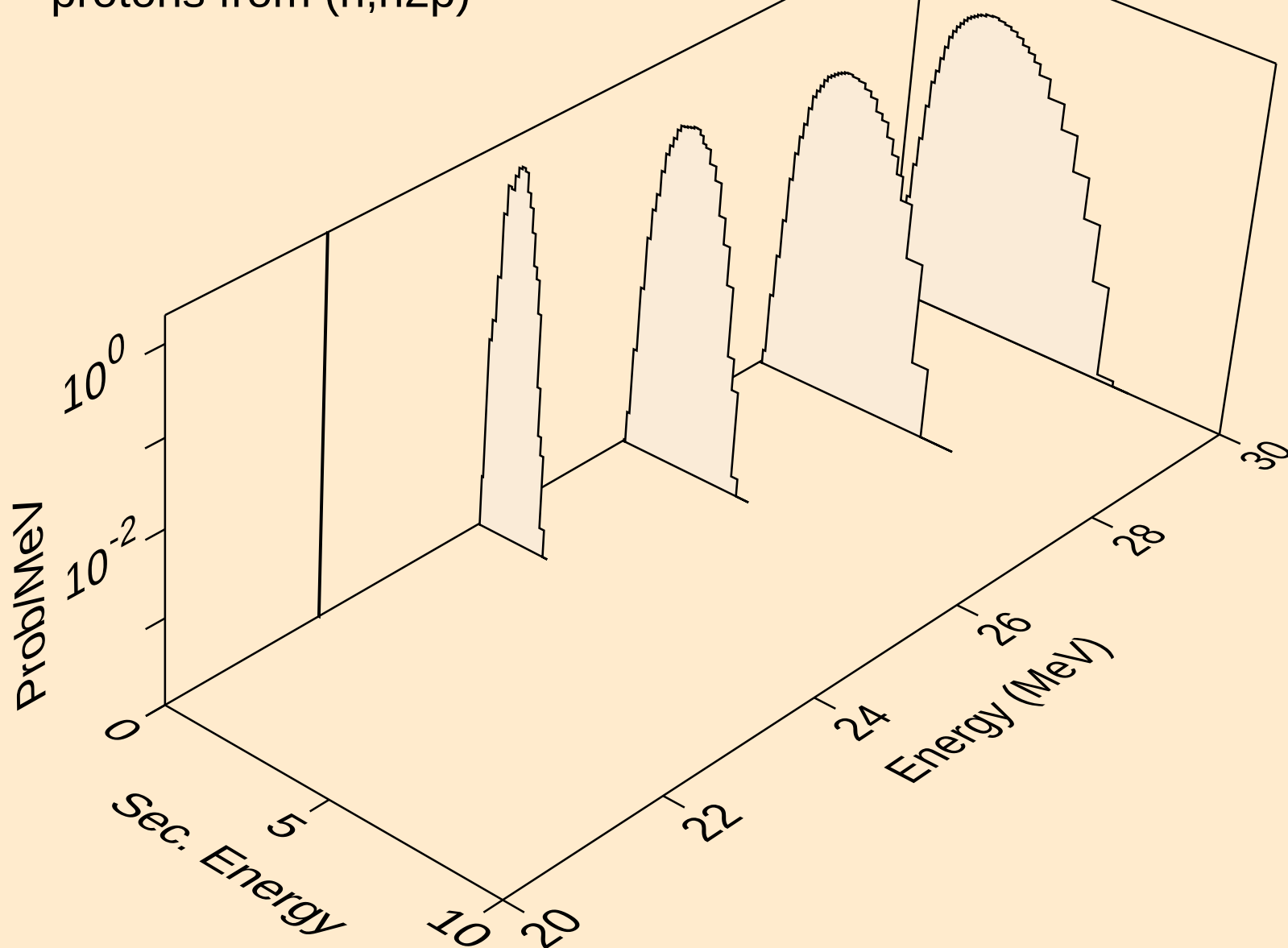
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protons from (n,np)



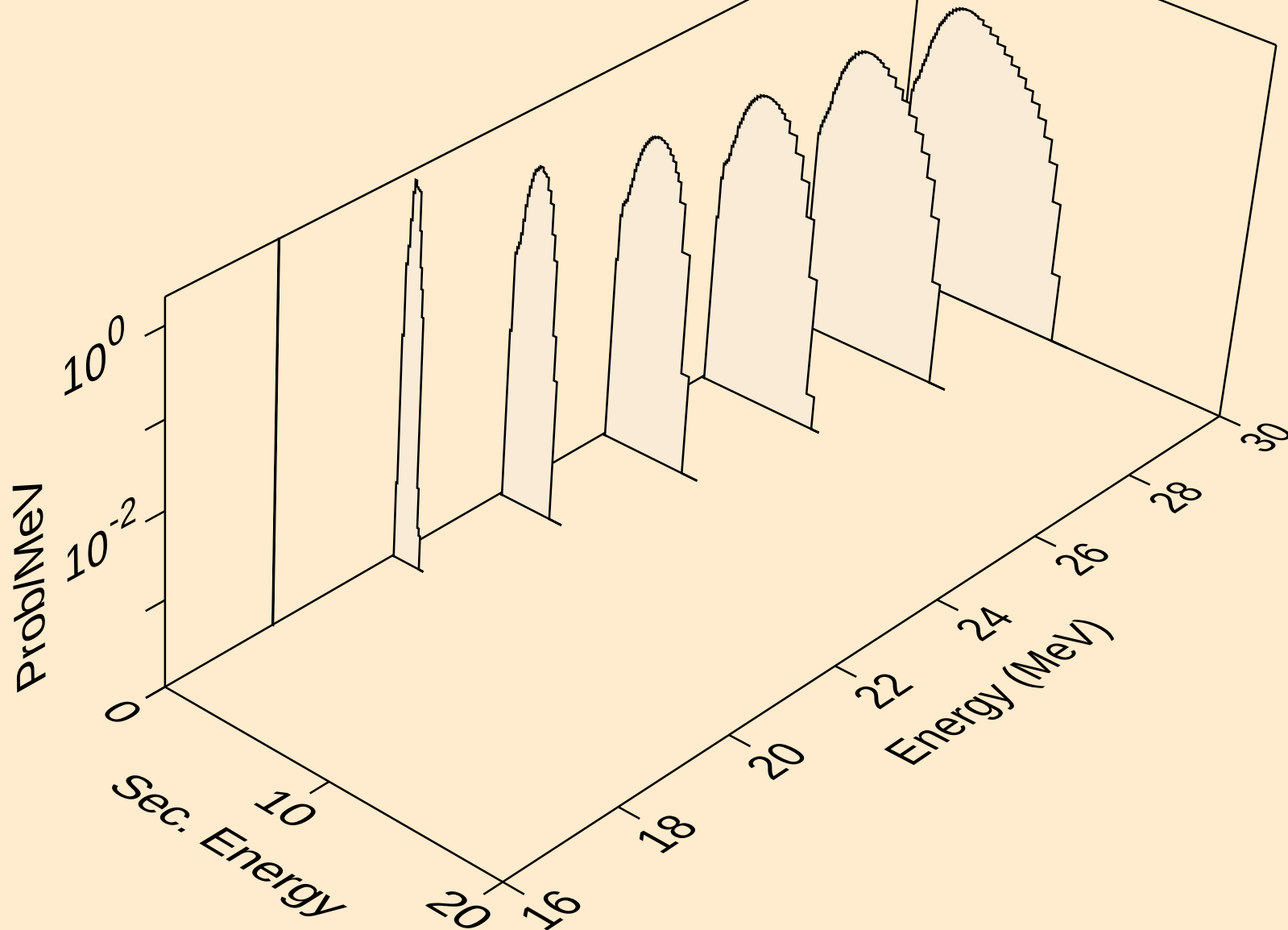
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protons from (n,2np)



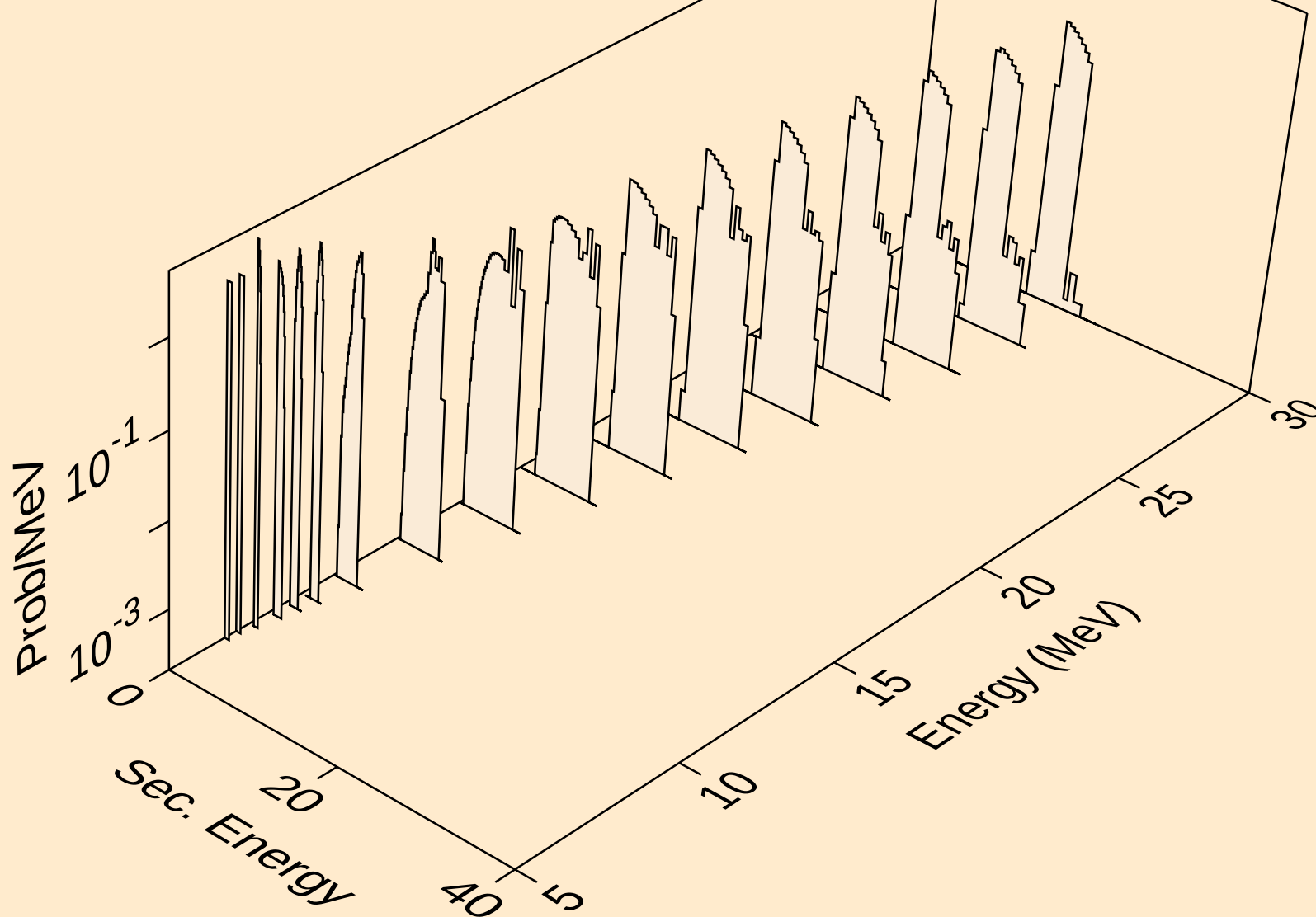
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protons from (n,n2p)



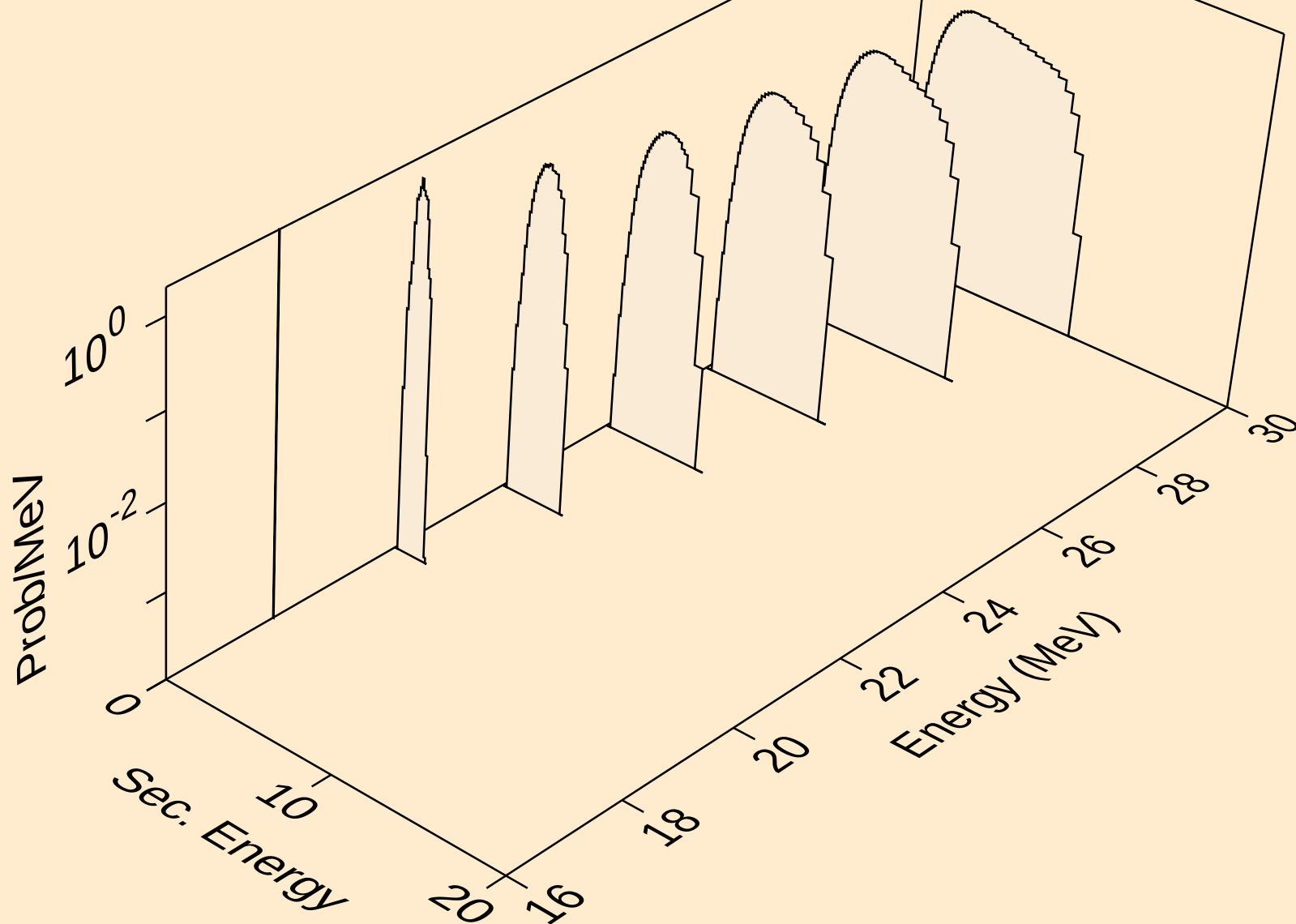
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protons from (n,npa)



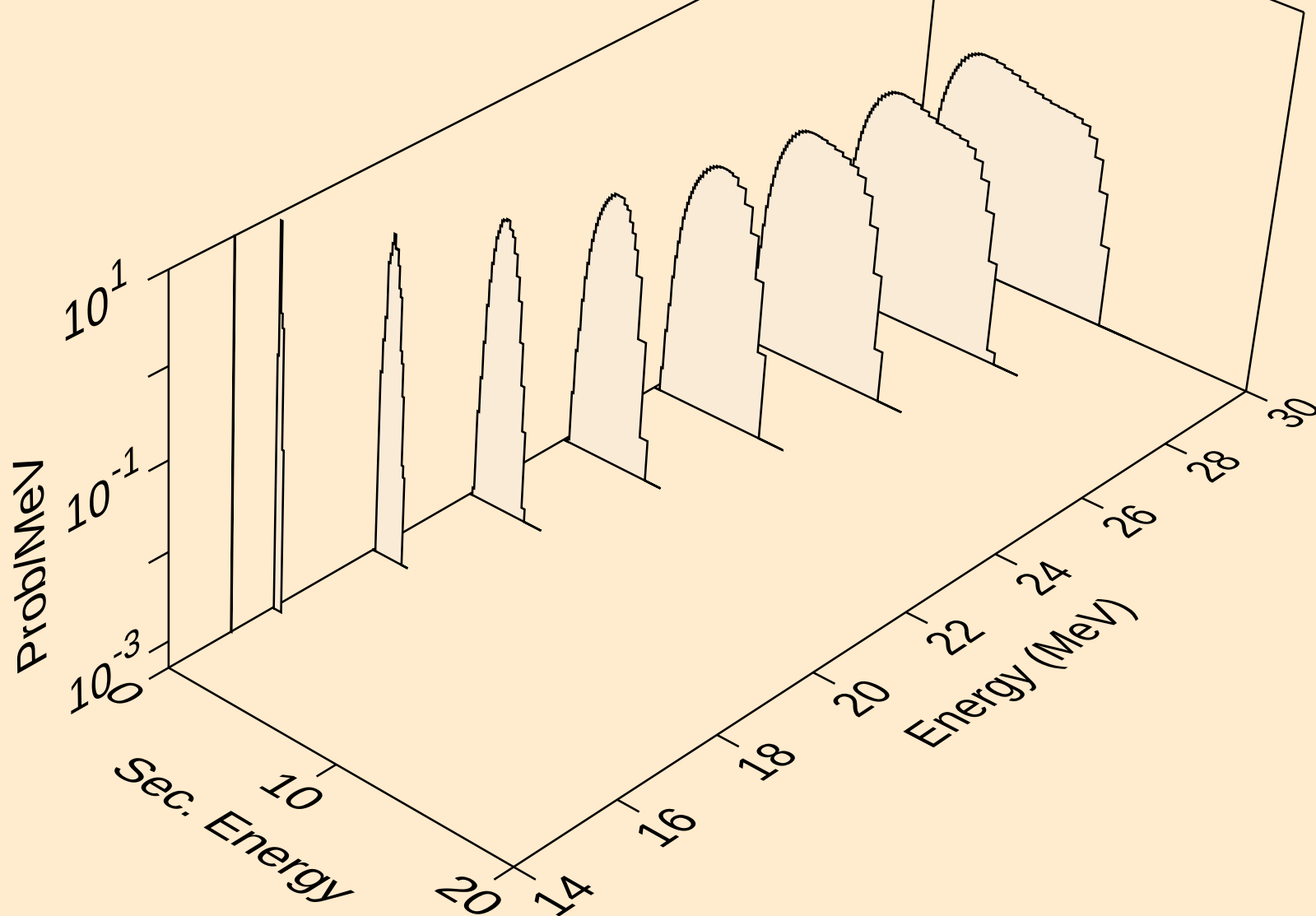
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protons from (n,p)



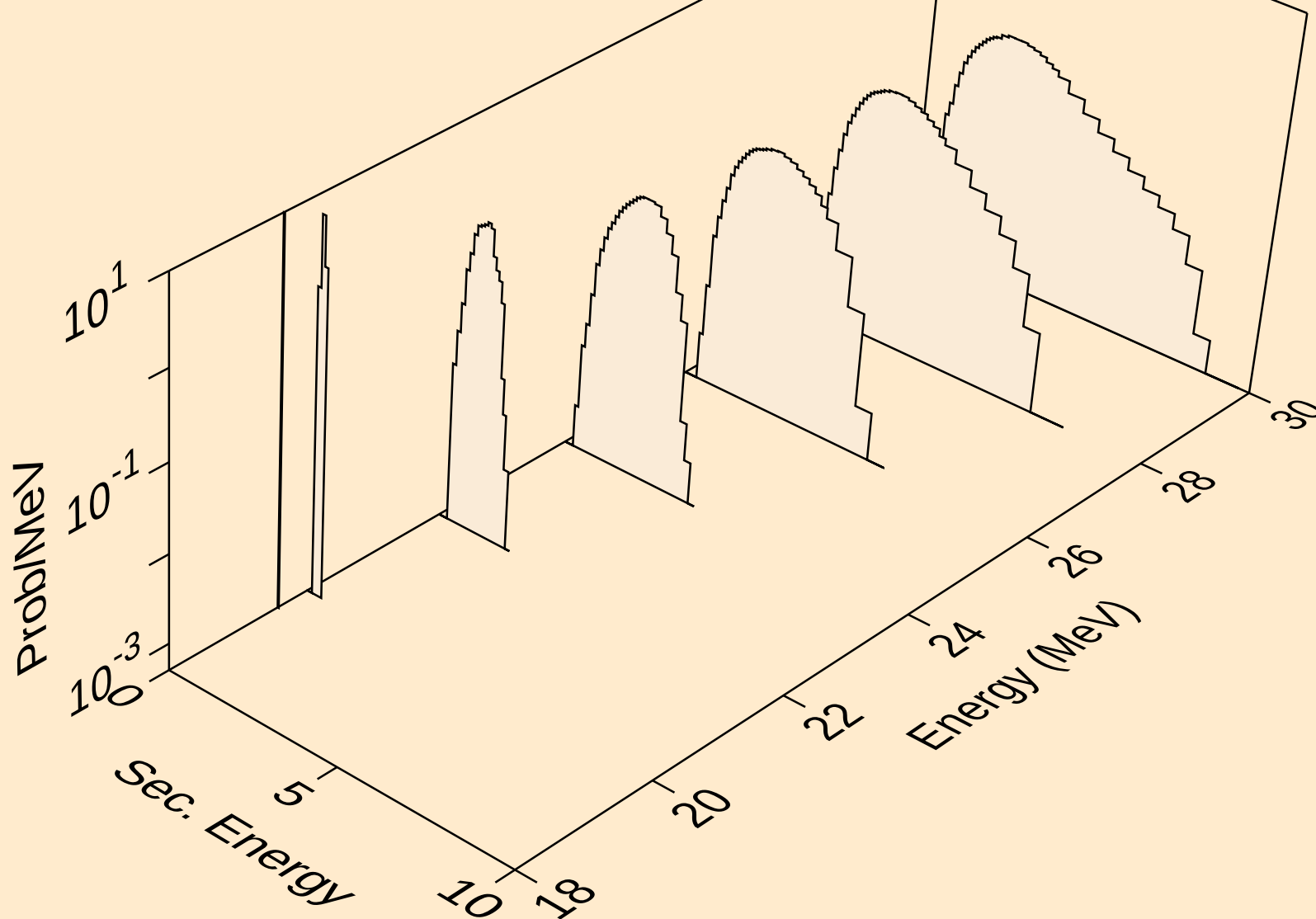
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protons from (n,2p)



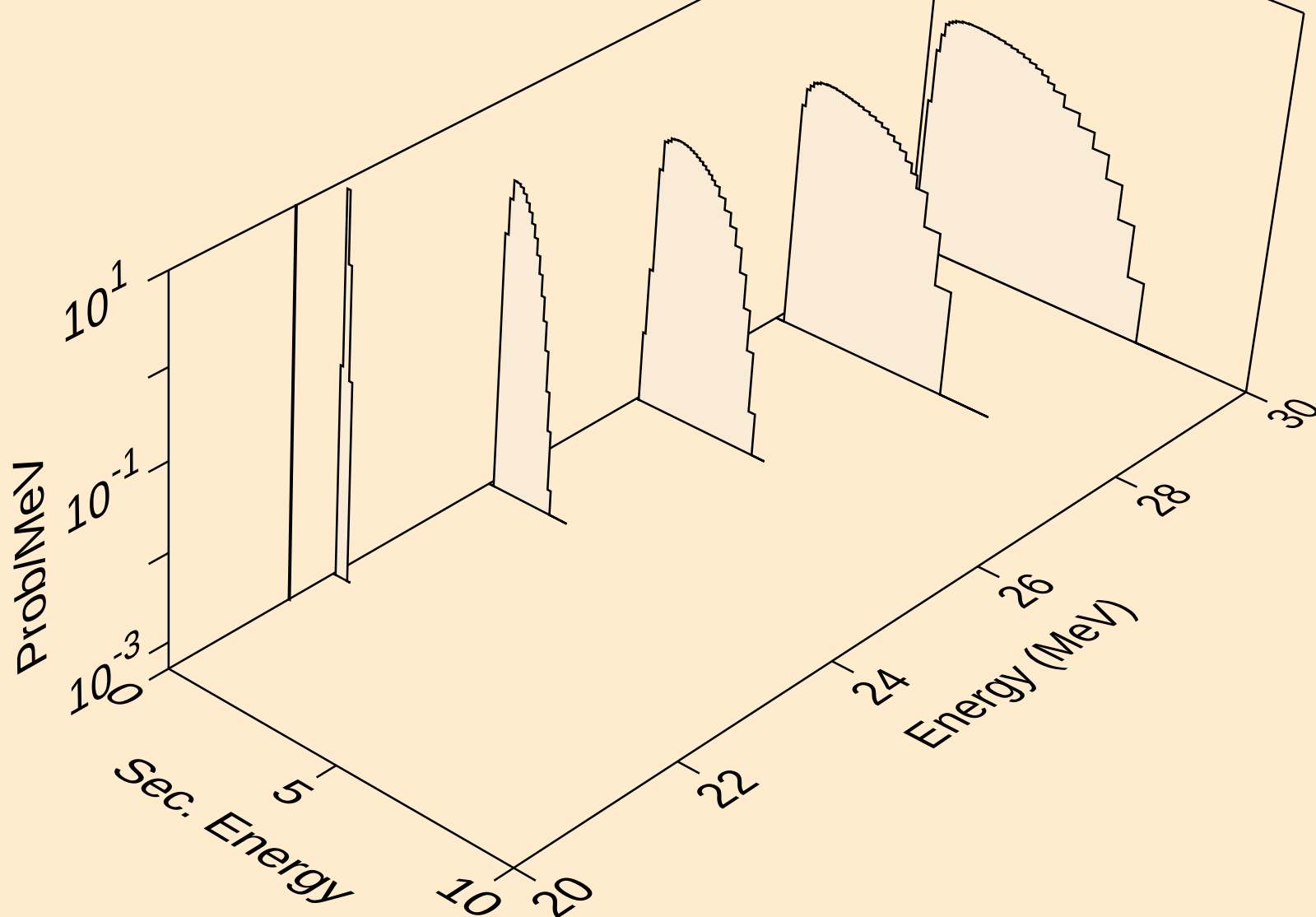
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protons from (n,pa)



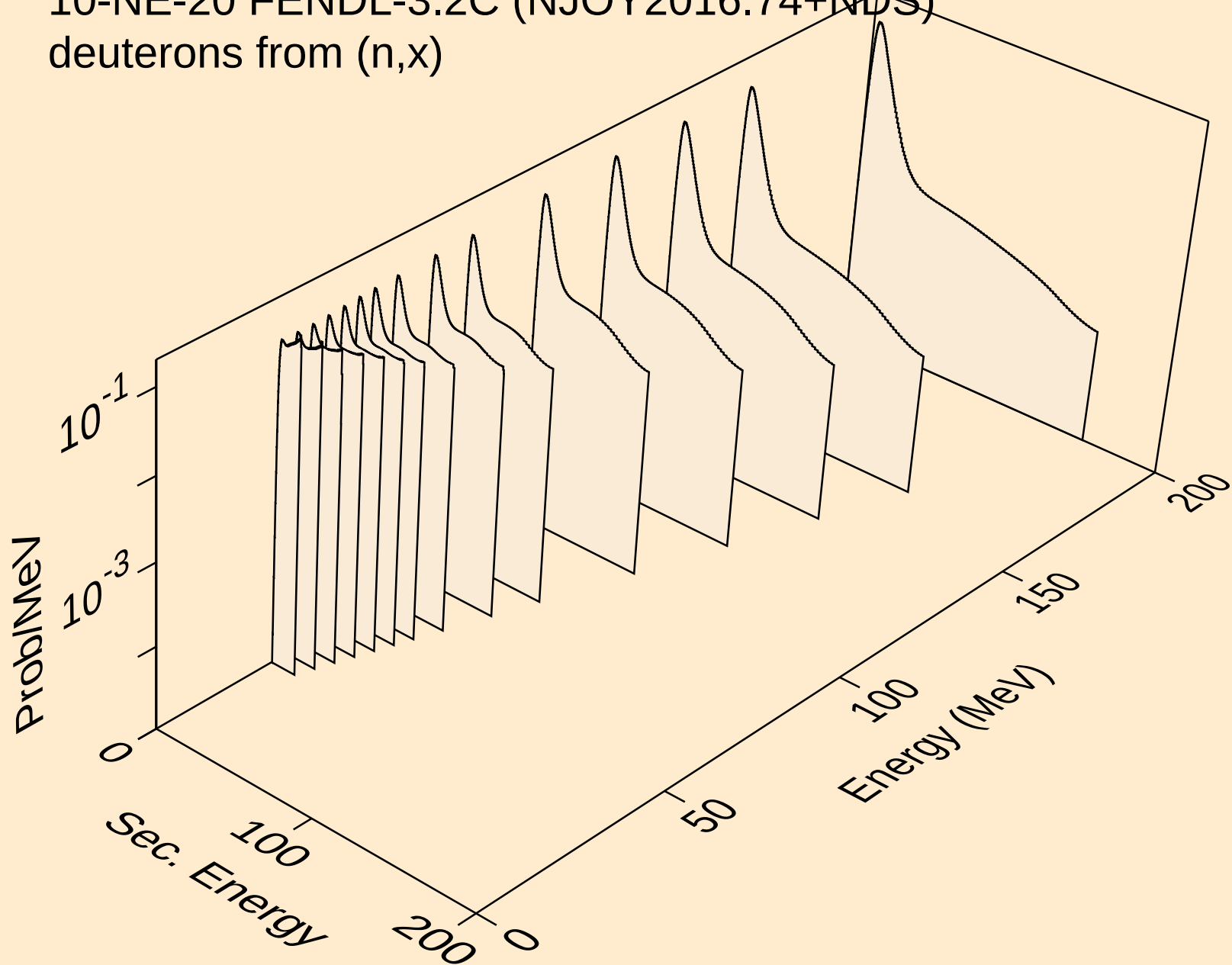
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
protons from (n,pd)



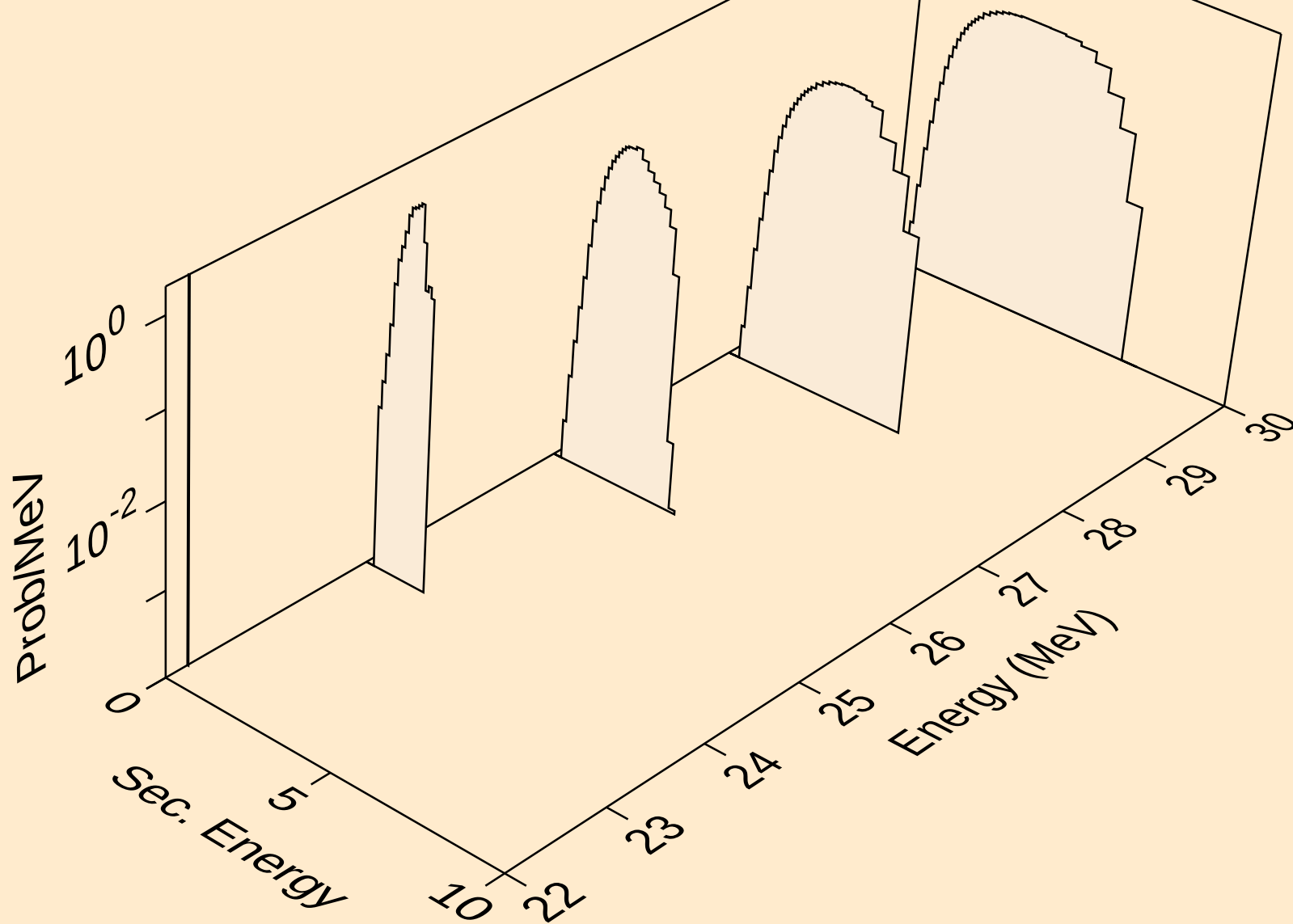
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protons from (n,pt)



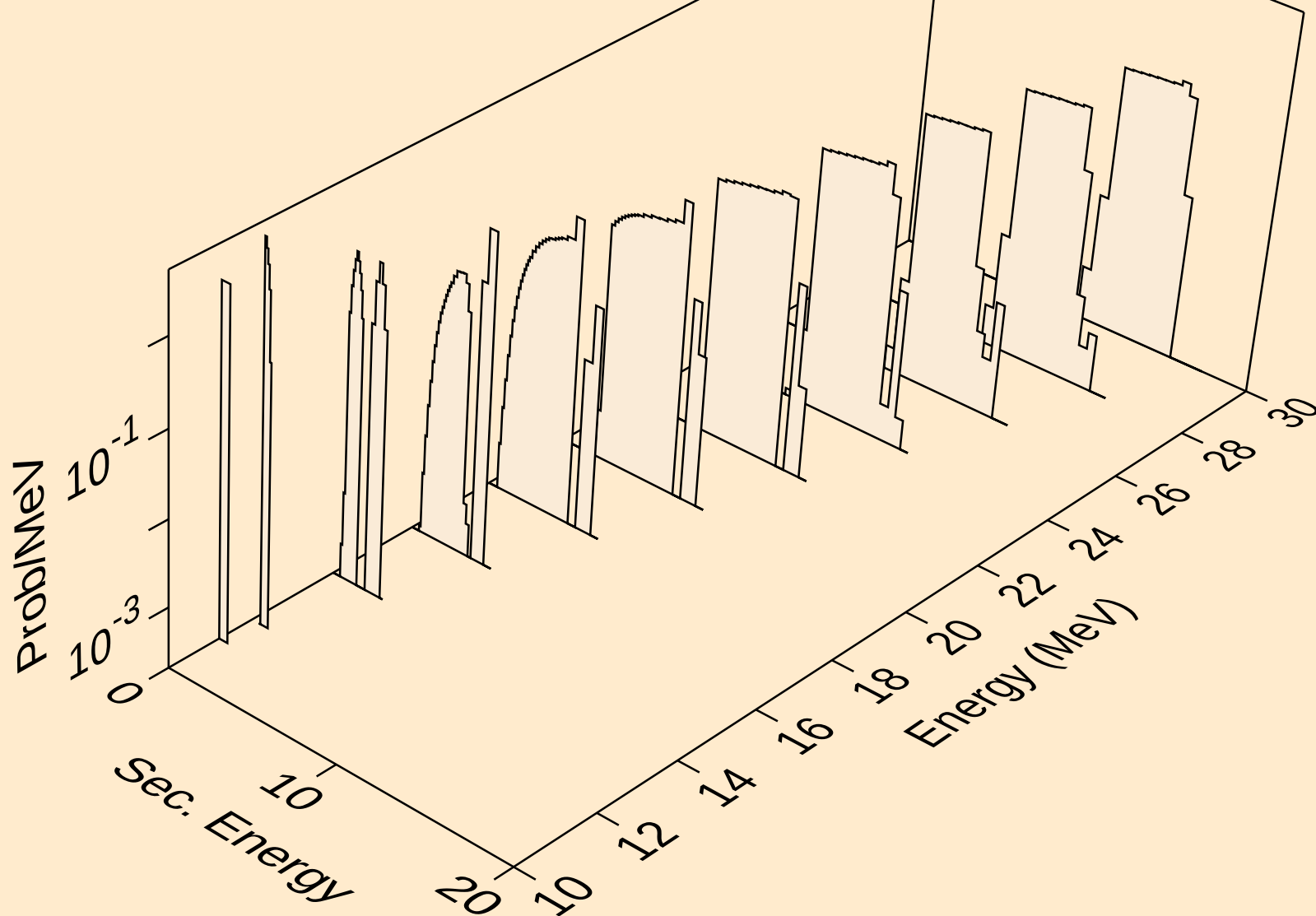
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
deuterons from (n,x)



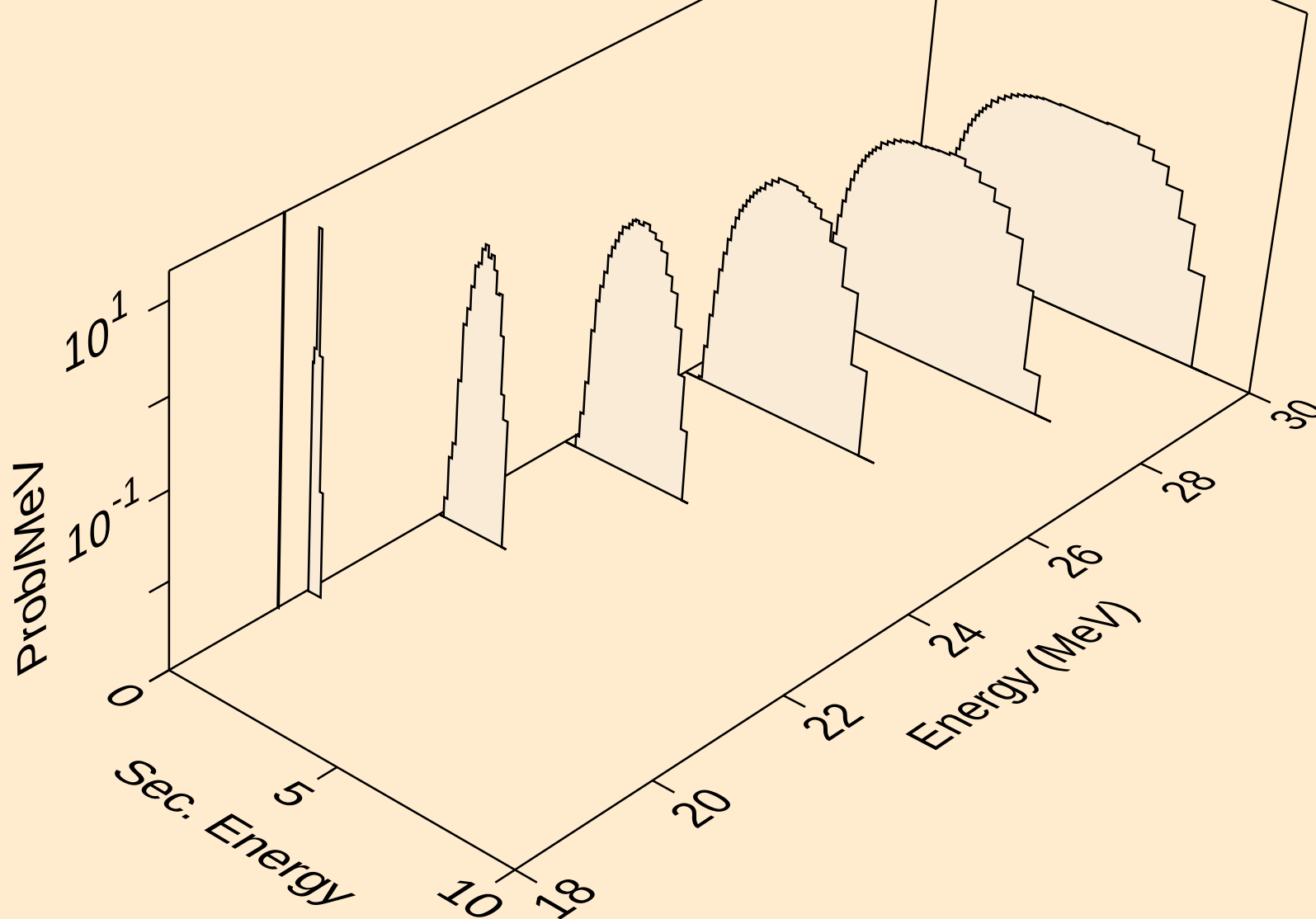
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deuterons from (n,nd)



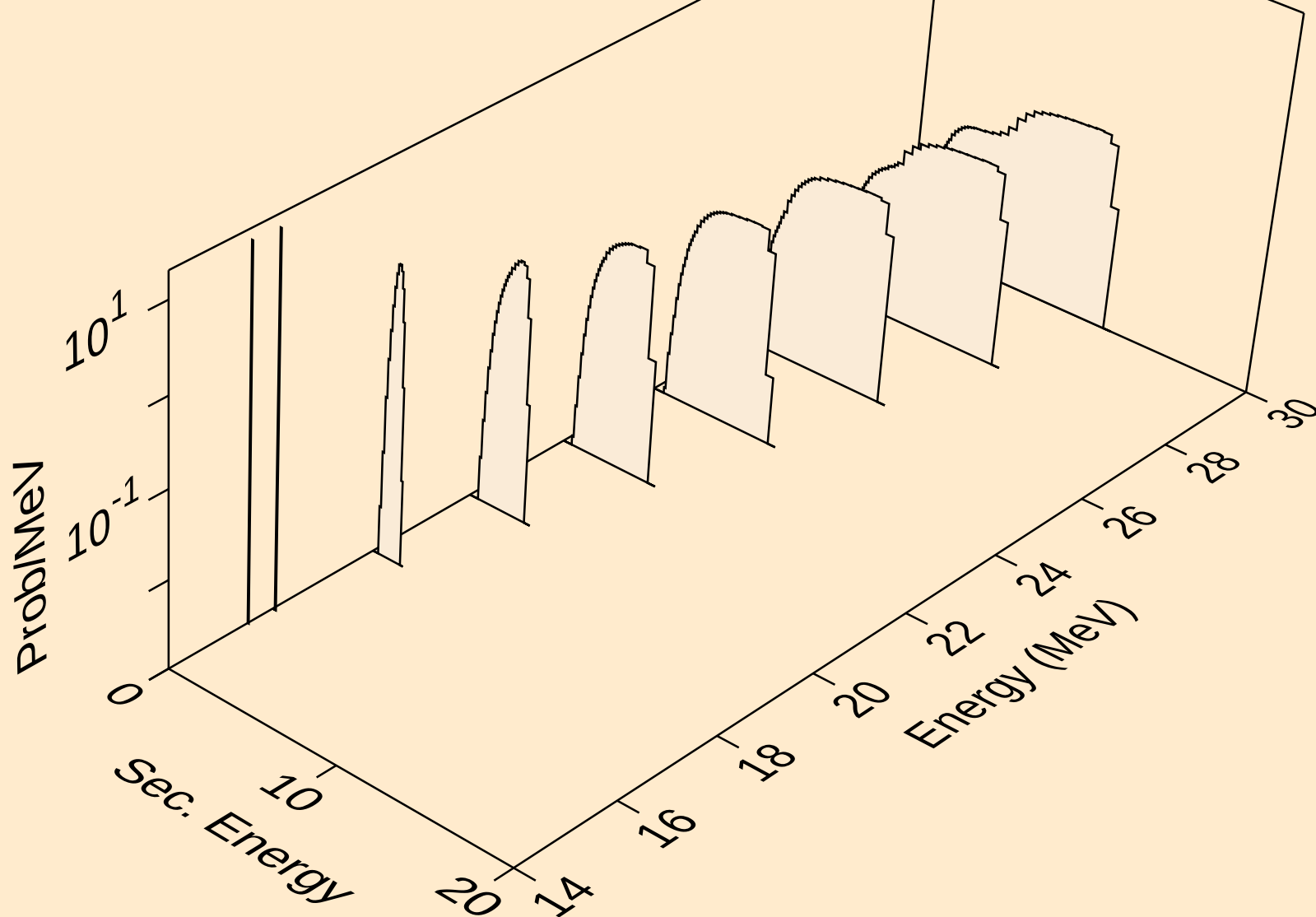
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deuterons from (n,d)



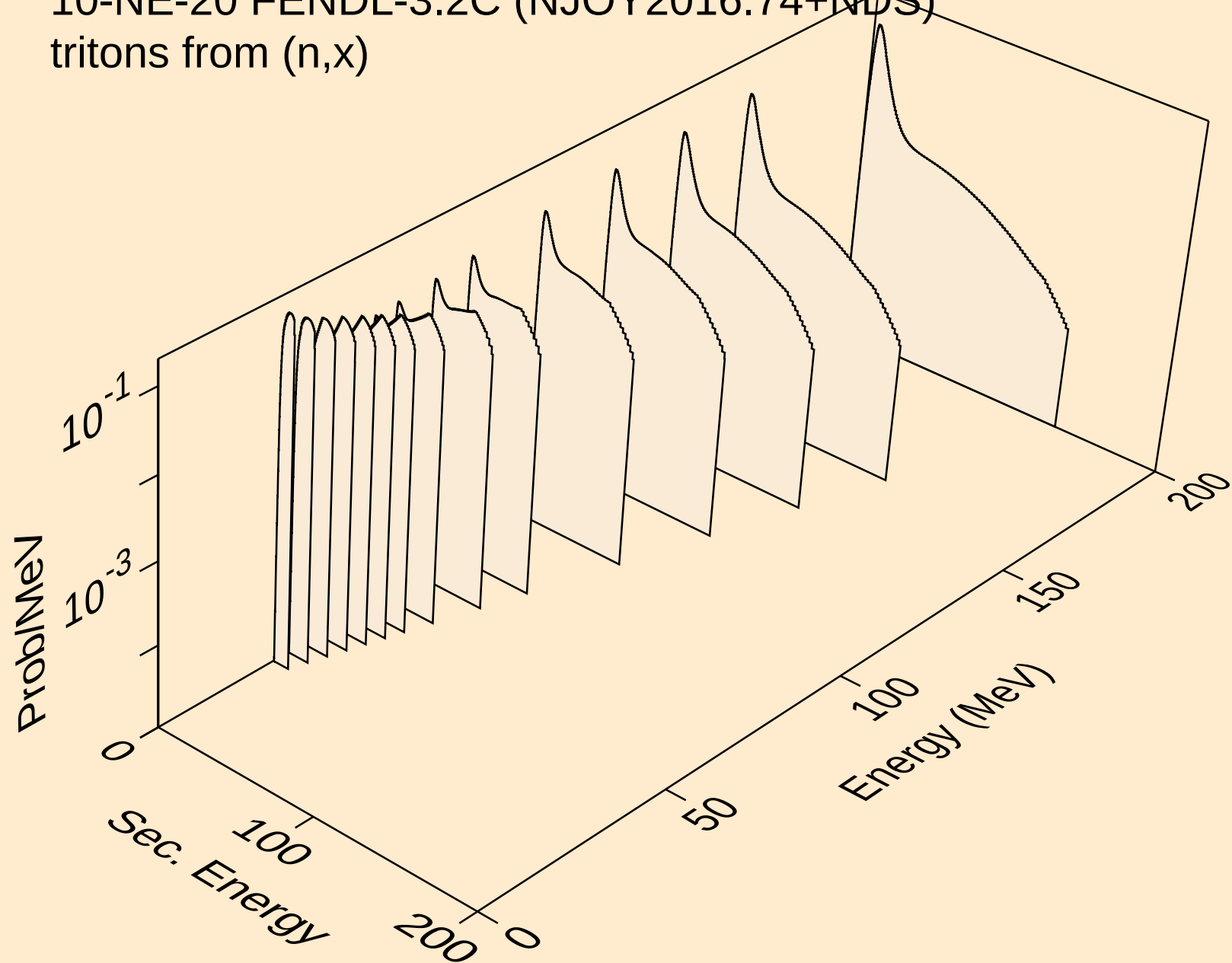
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
deuterons from (n,pd)



10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
deuterons from (n,da)

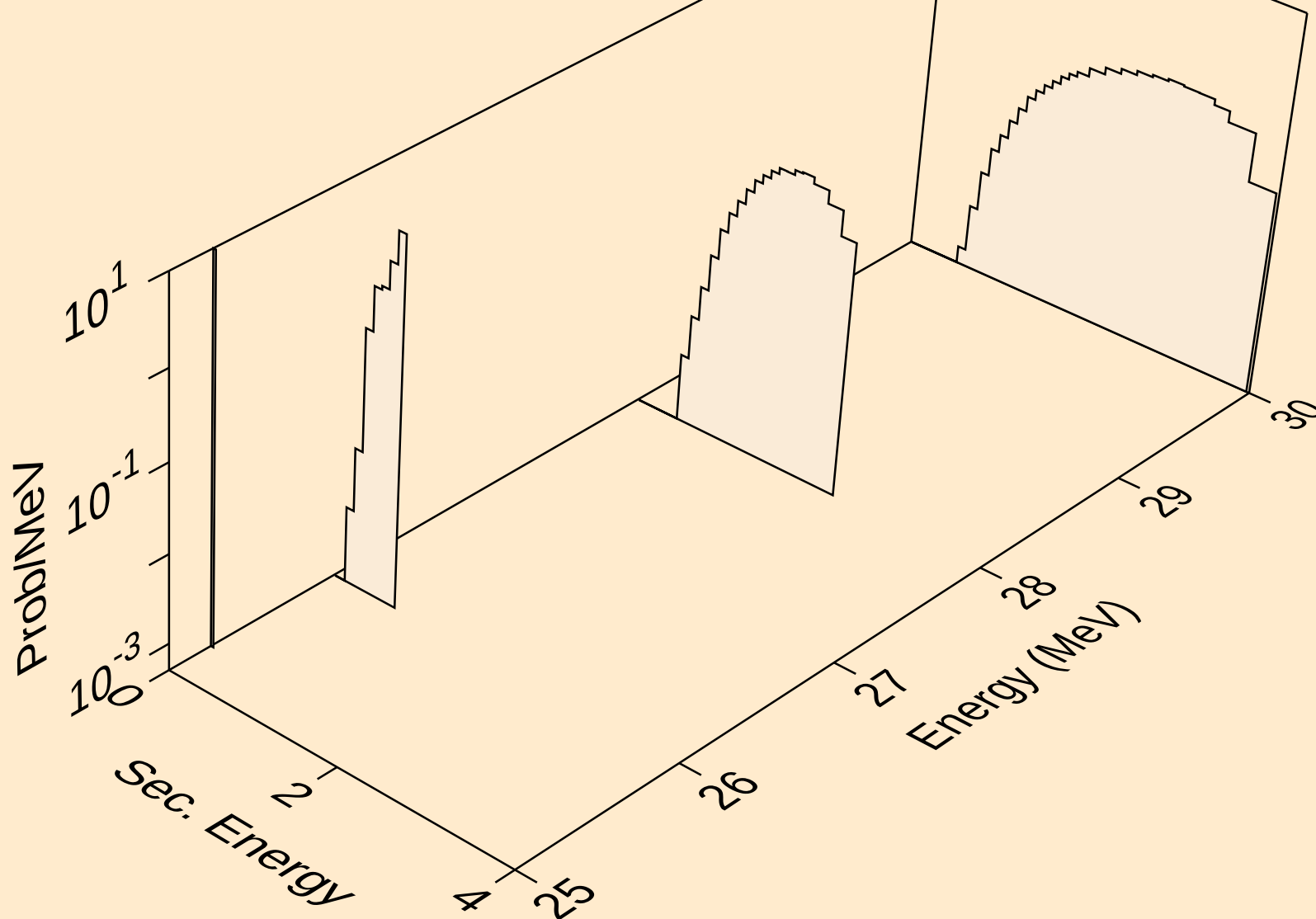


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
tritons from (n,x)



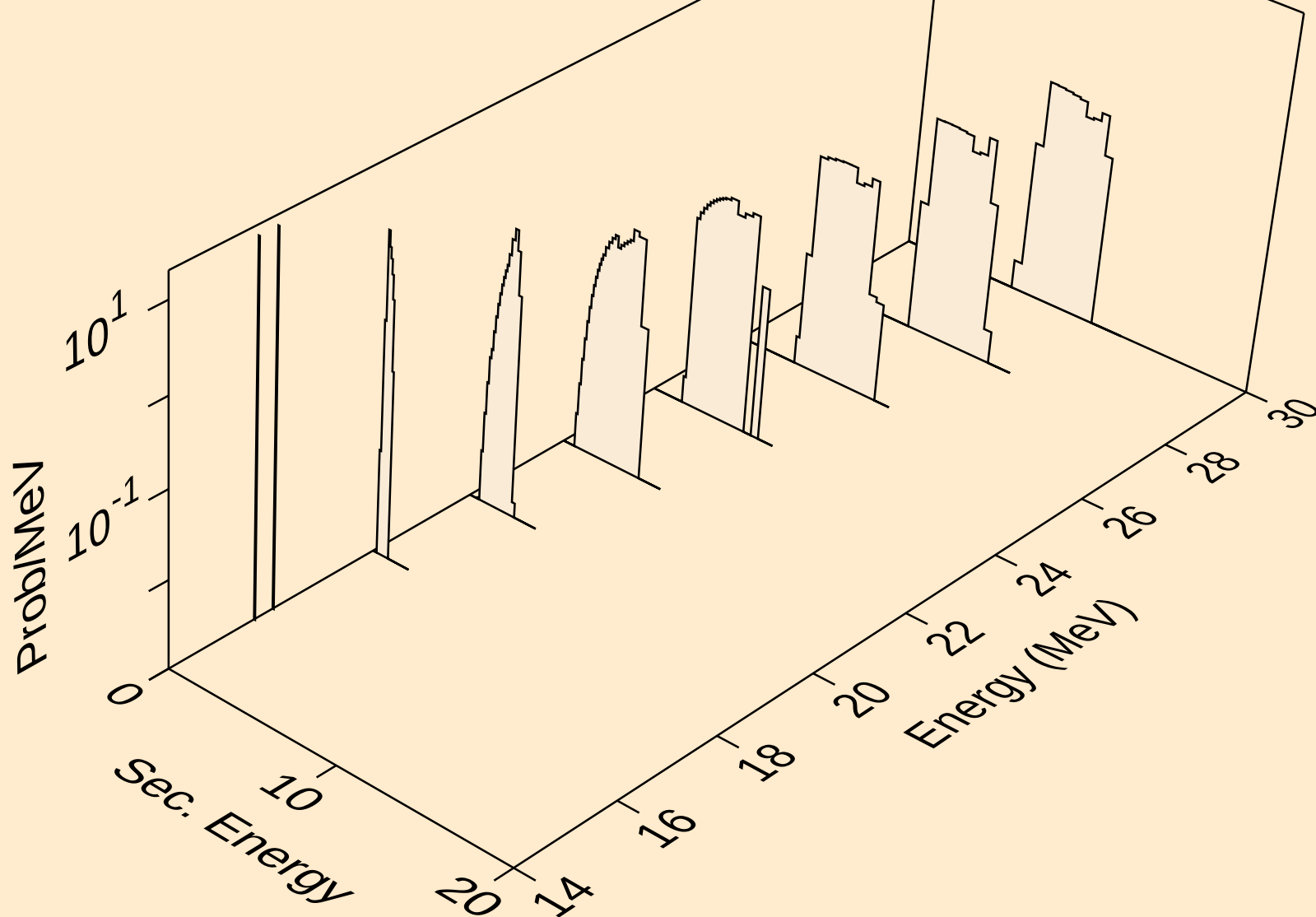
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tritons from (n,nt)



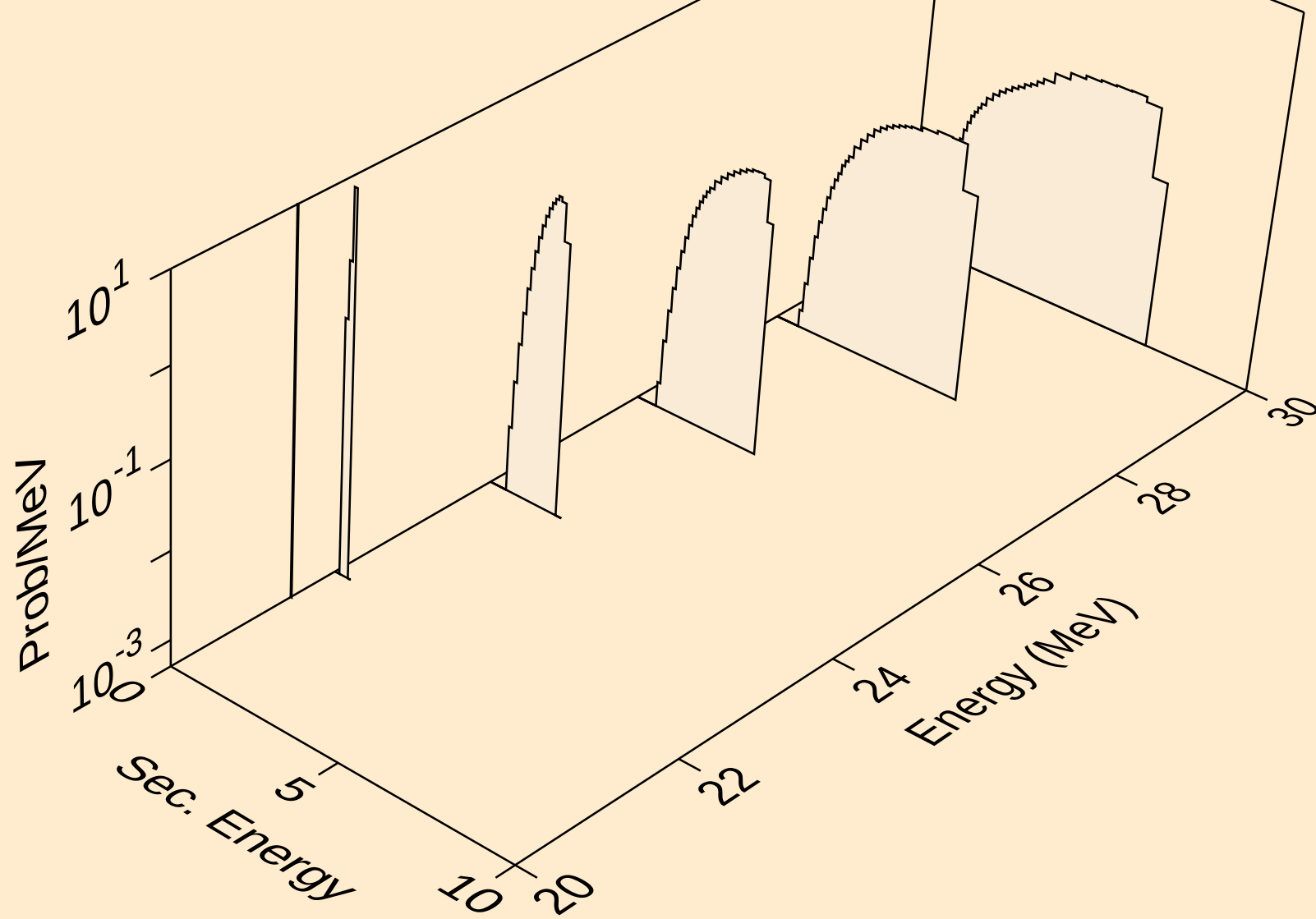
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

tritons from (n,t)



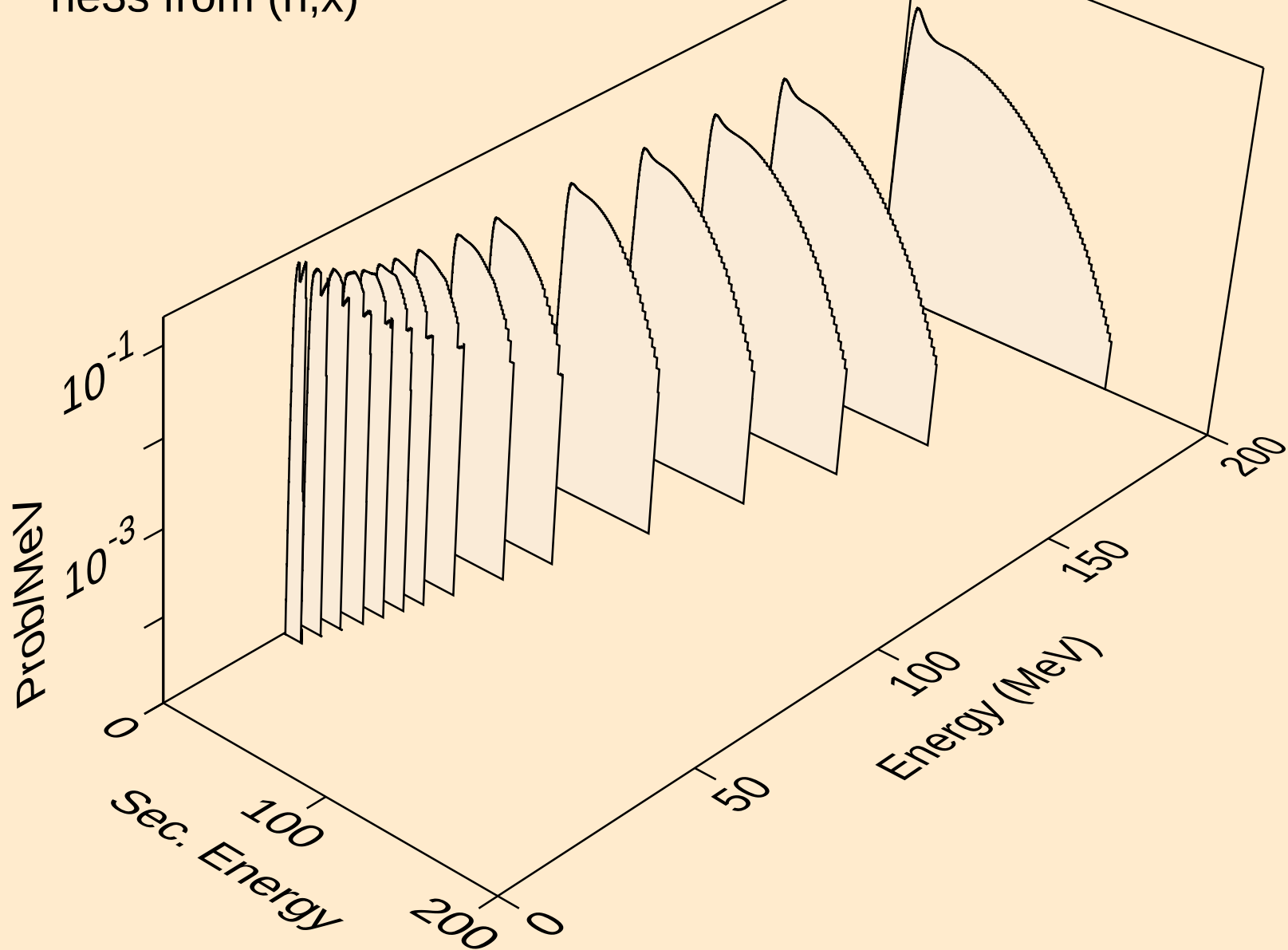
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

tritons from (n,pt)

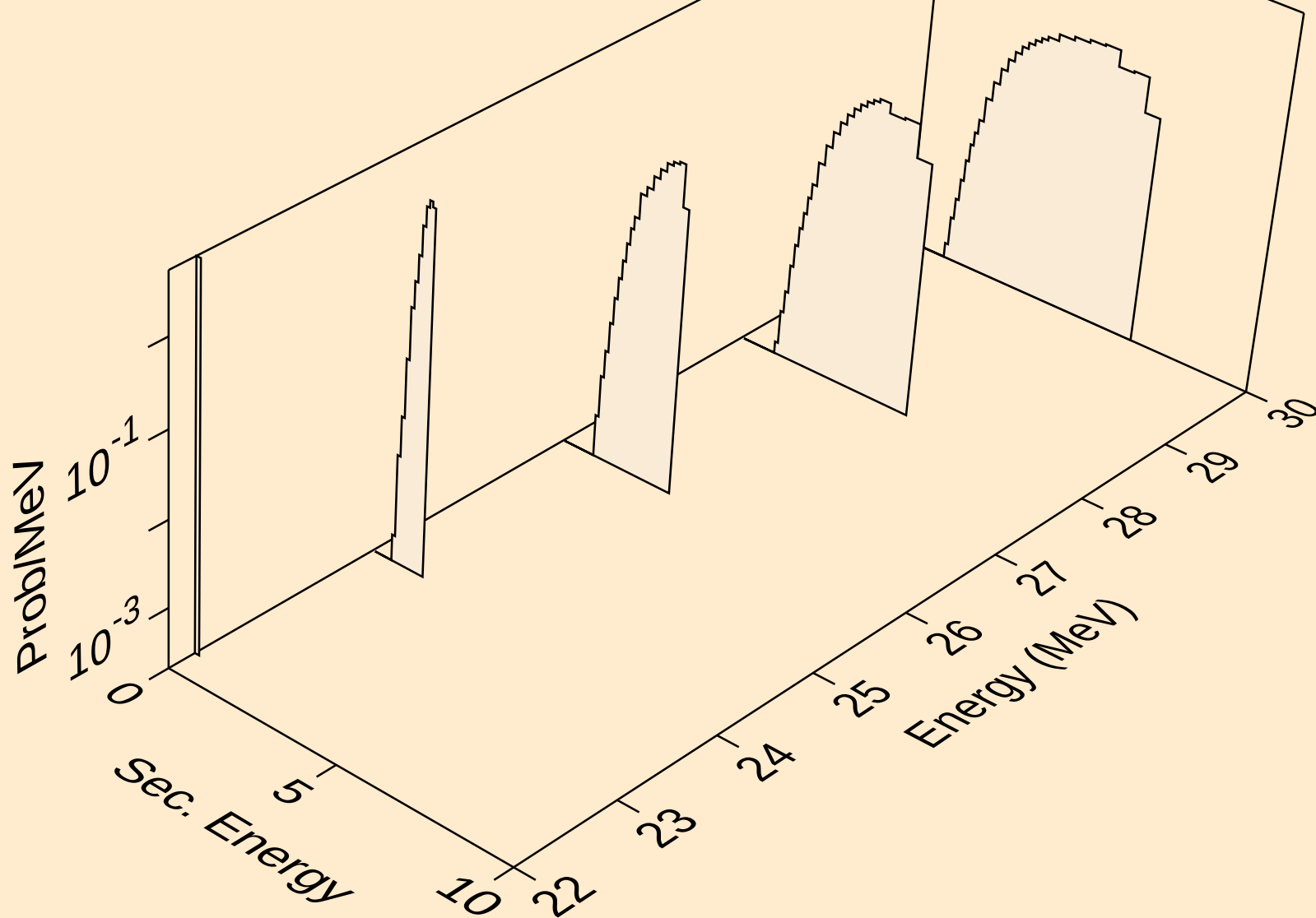


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

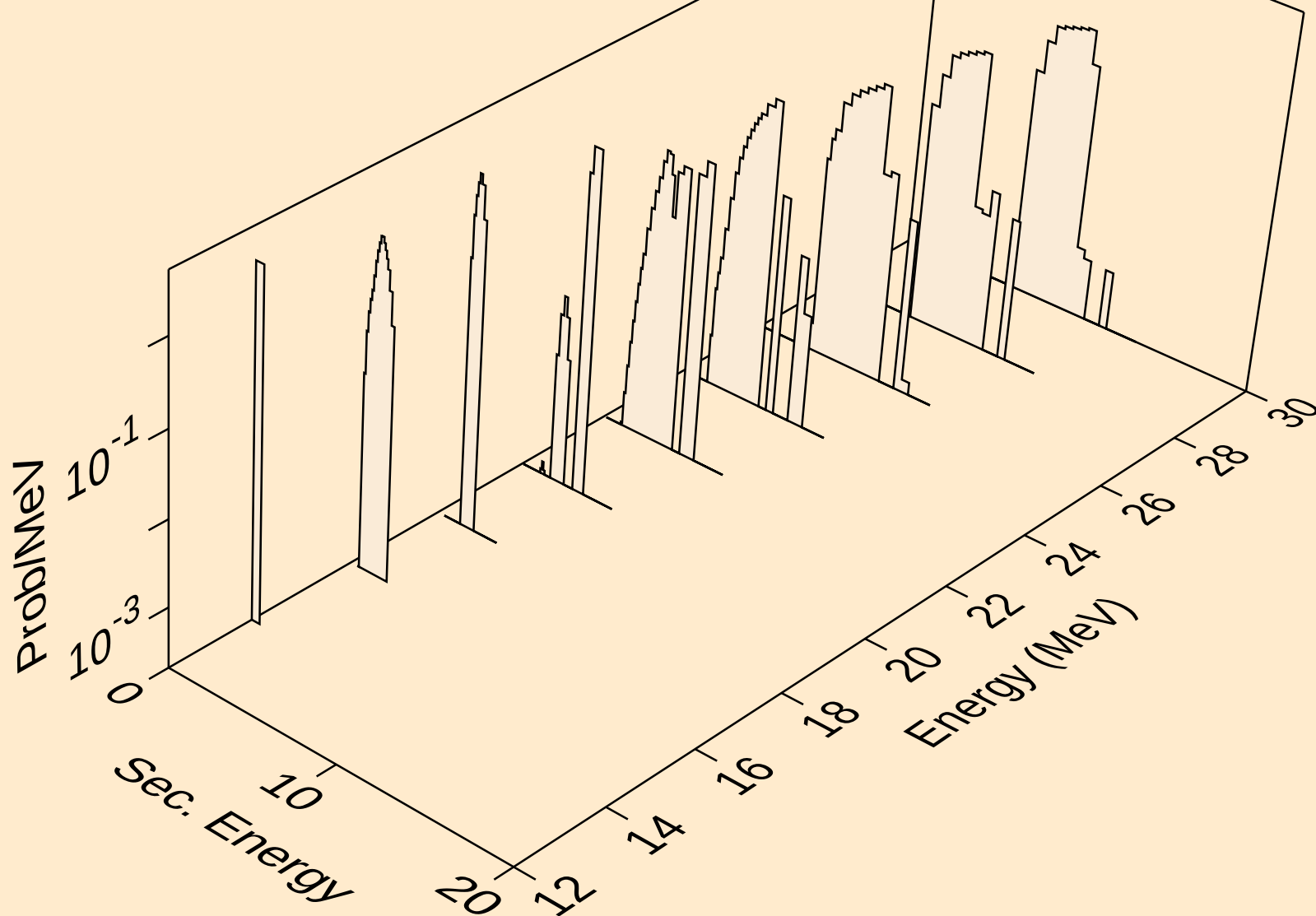
he3s from (n,x)



10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
he3s from (n,nhe3)

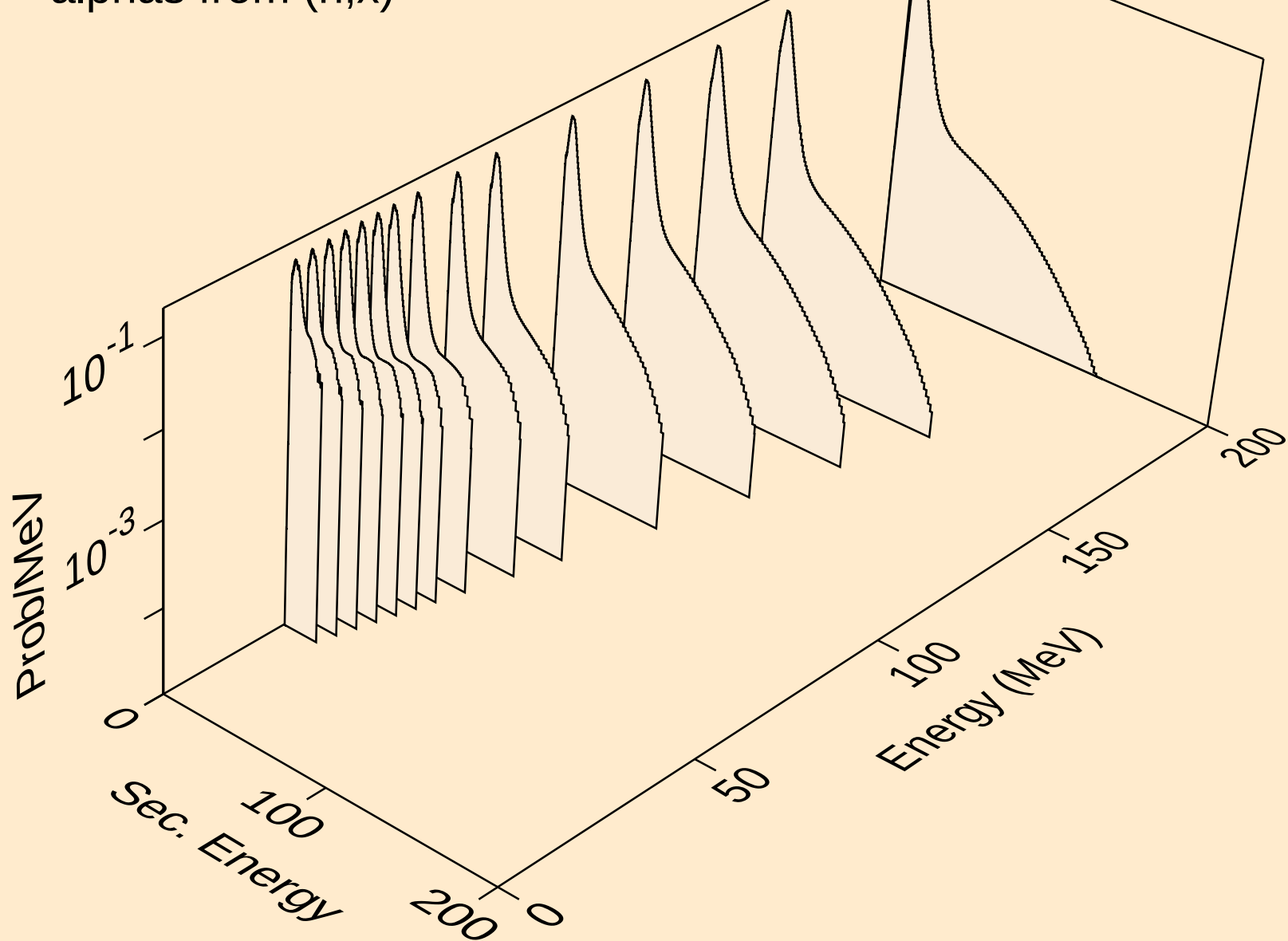


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
he3s from (n,he3)

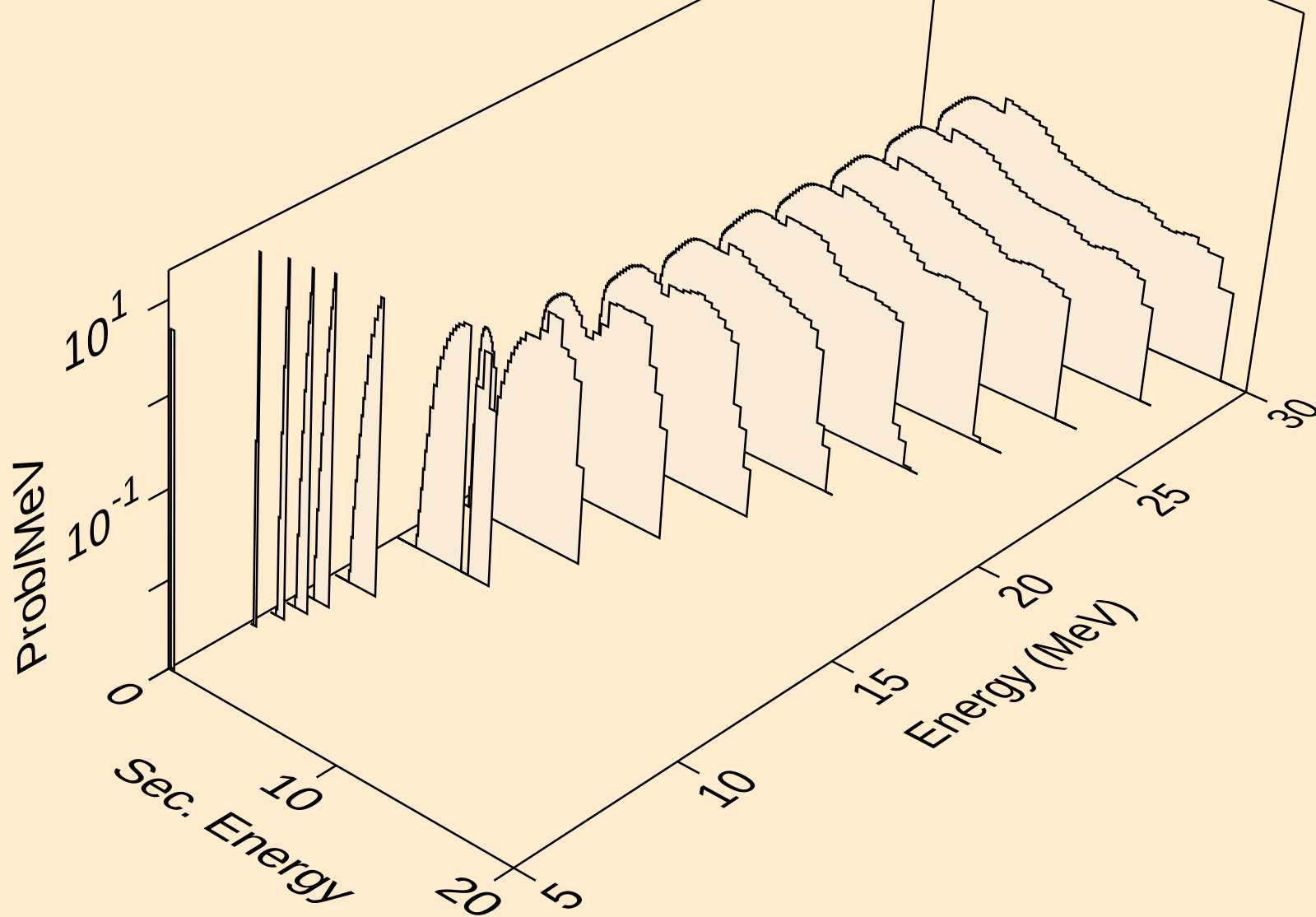


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

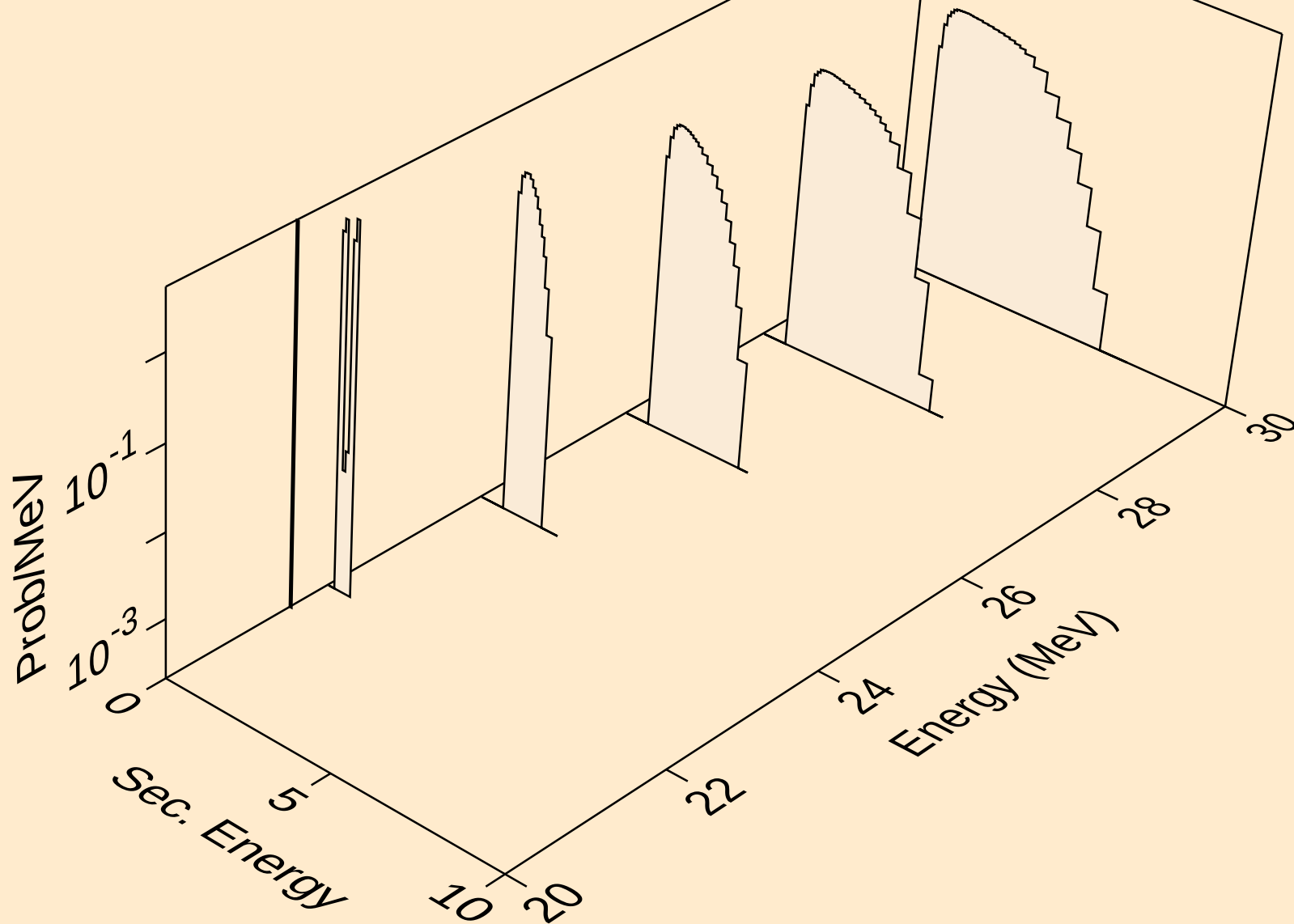
alphas from (n,x)



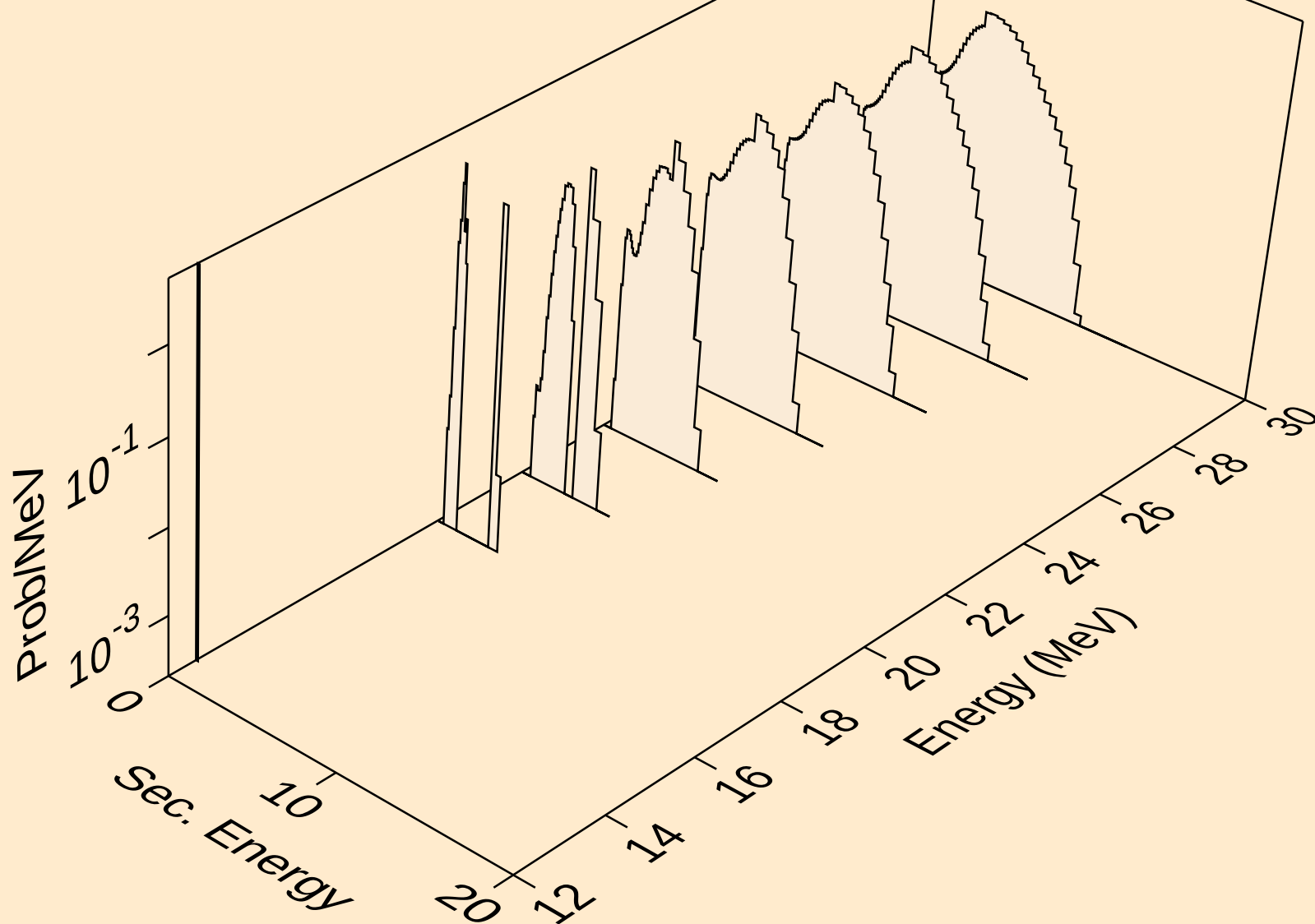
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alphas from (n,na)



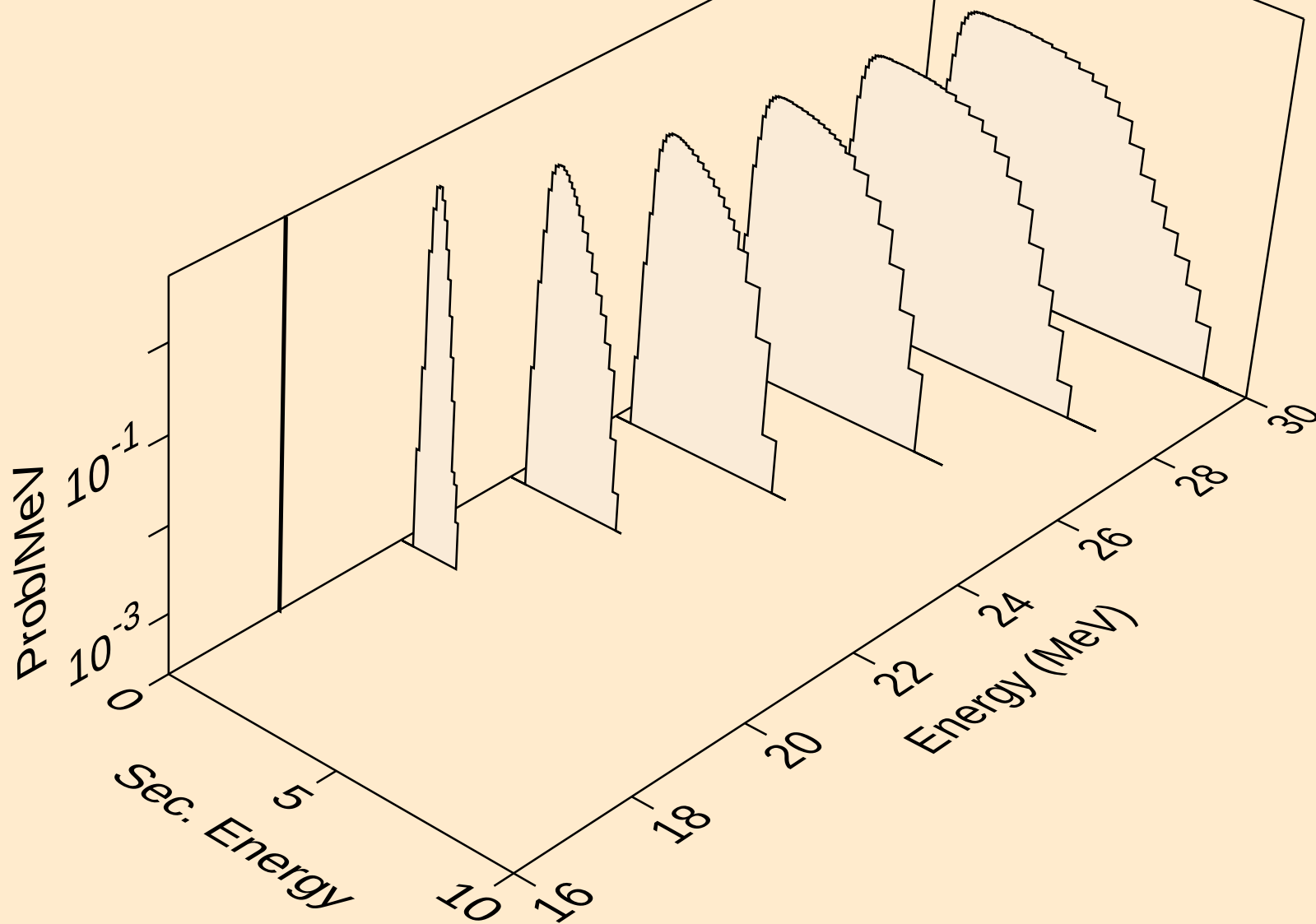
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,2na)



10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,n2a)

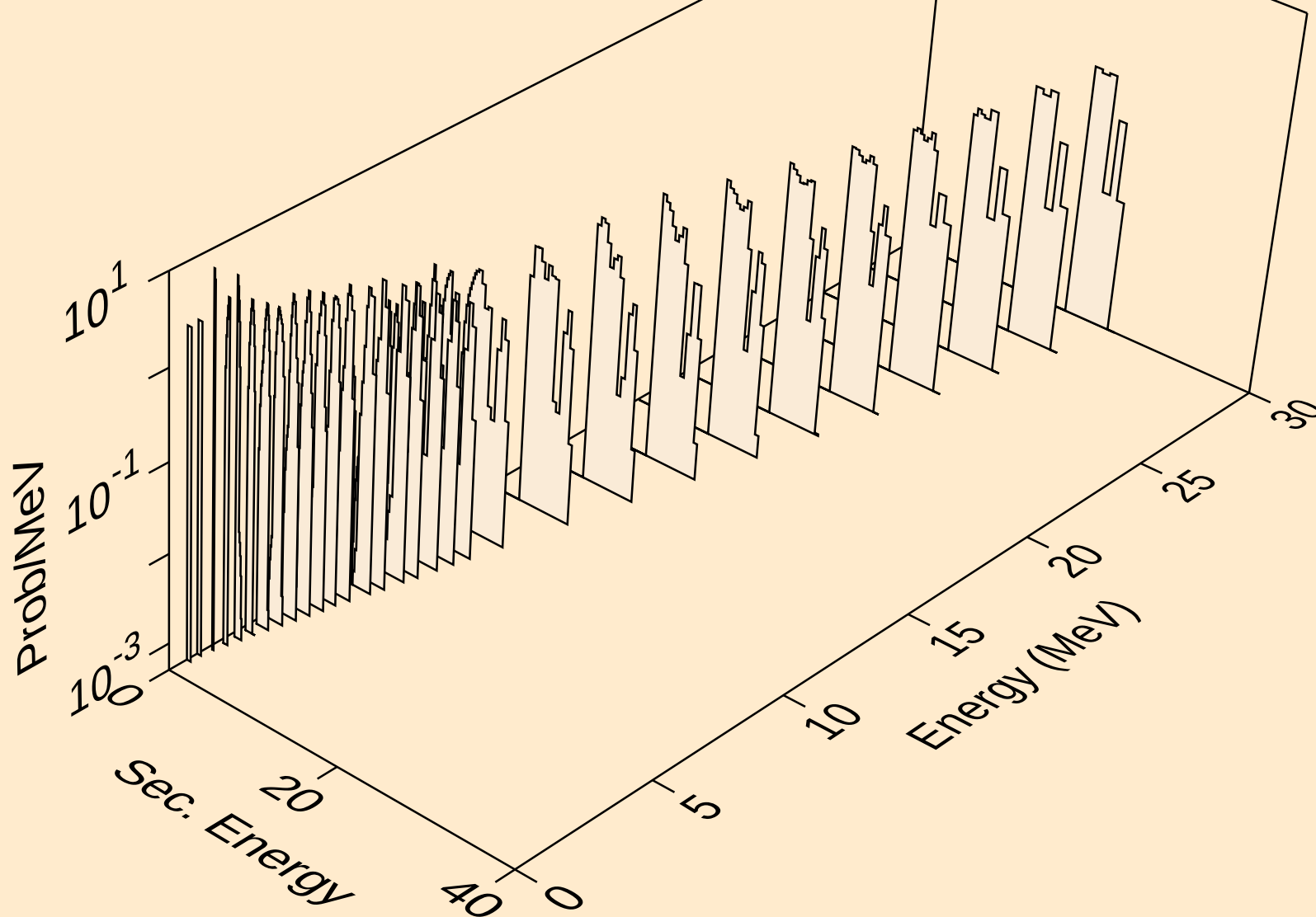


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,npa)

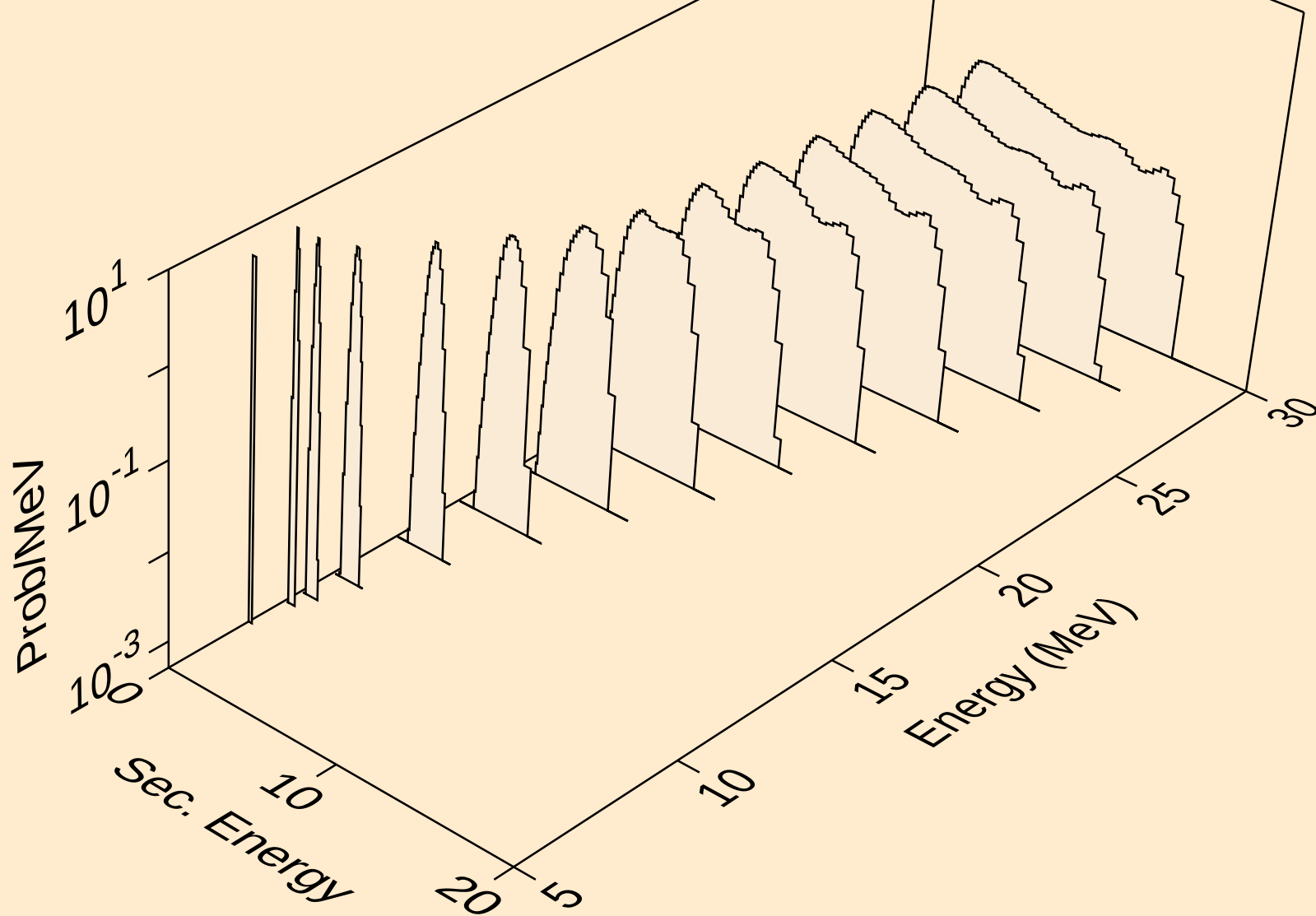


10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)

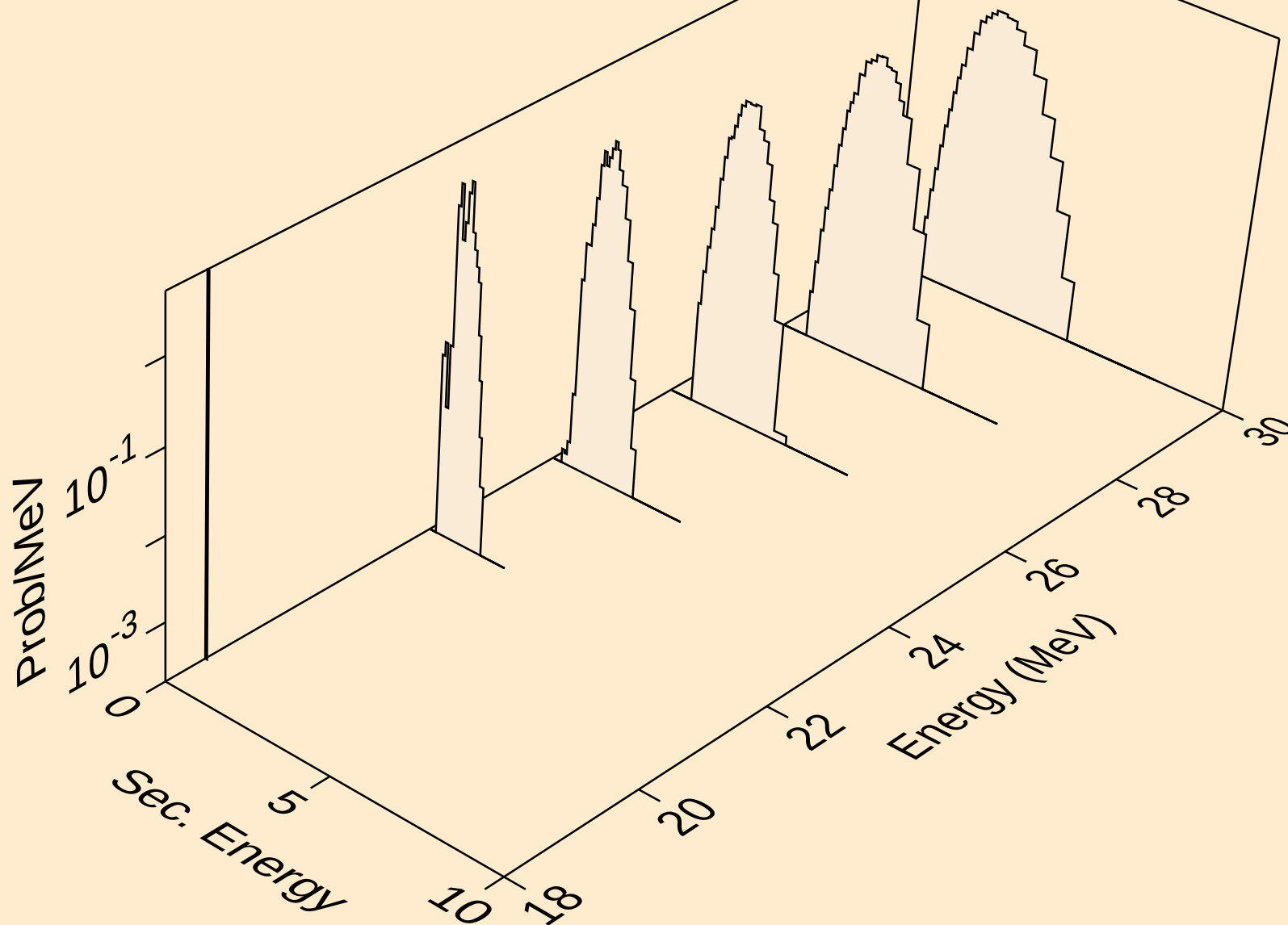
alphas from (n,a)



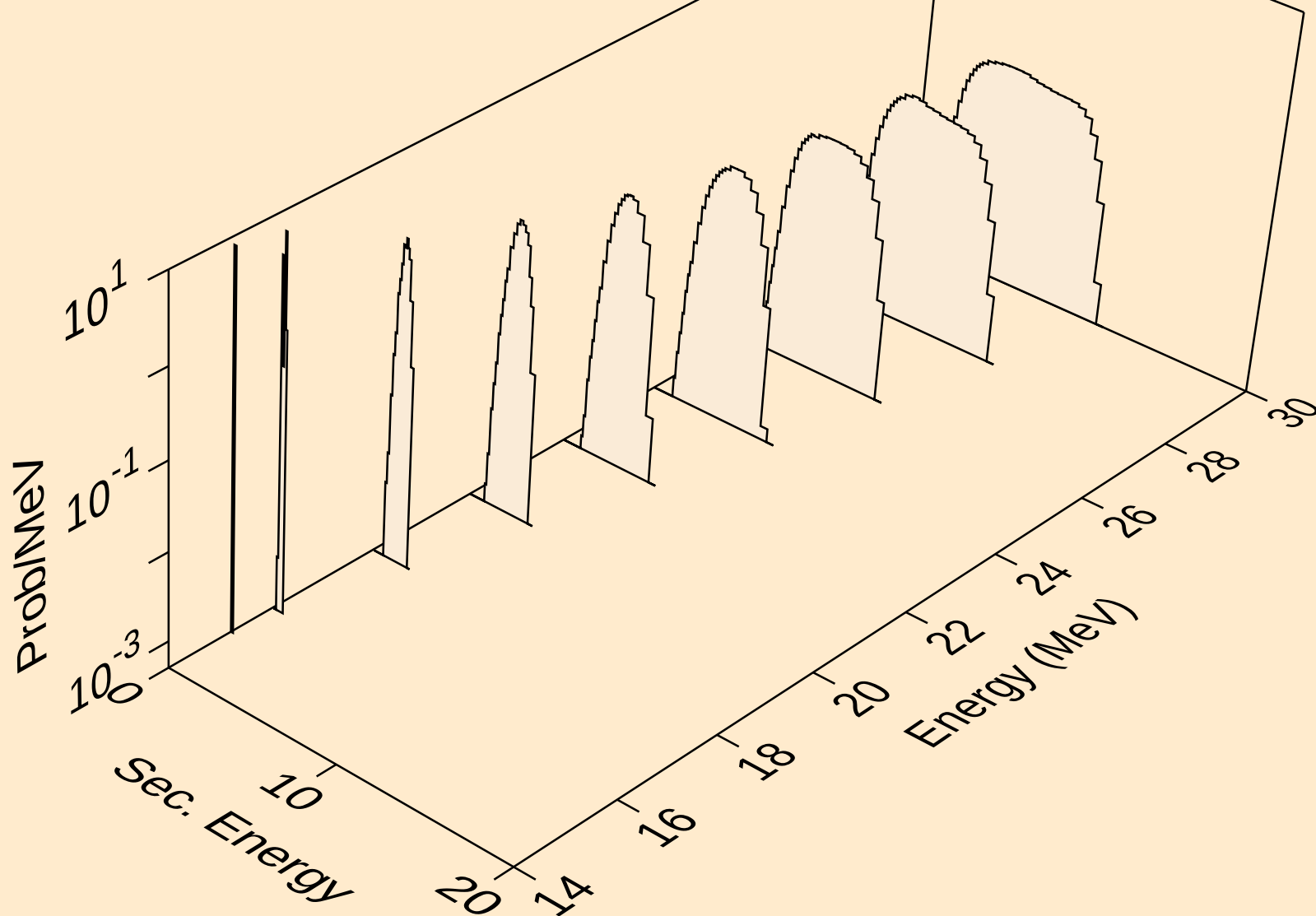
10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,2a)



10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,3a)



10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,pa)



10-NE-20 FENDL-3.2C (NJOY2016.74+NDS)
alphas from (n,da)

