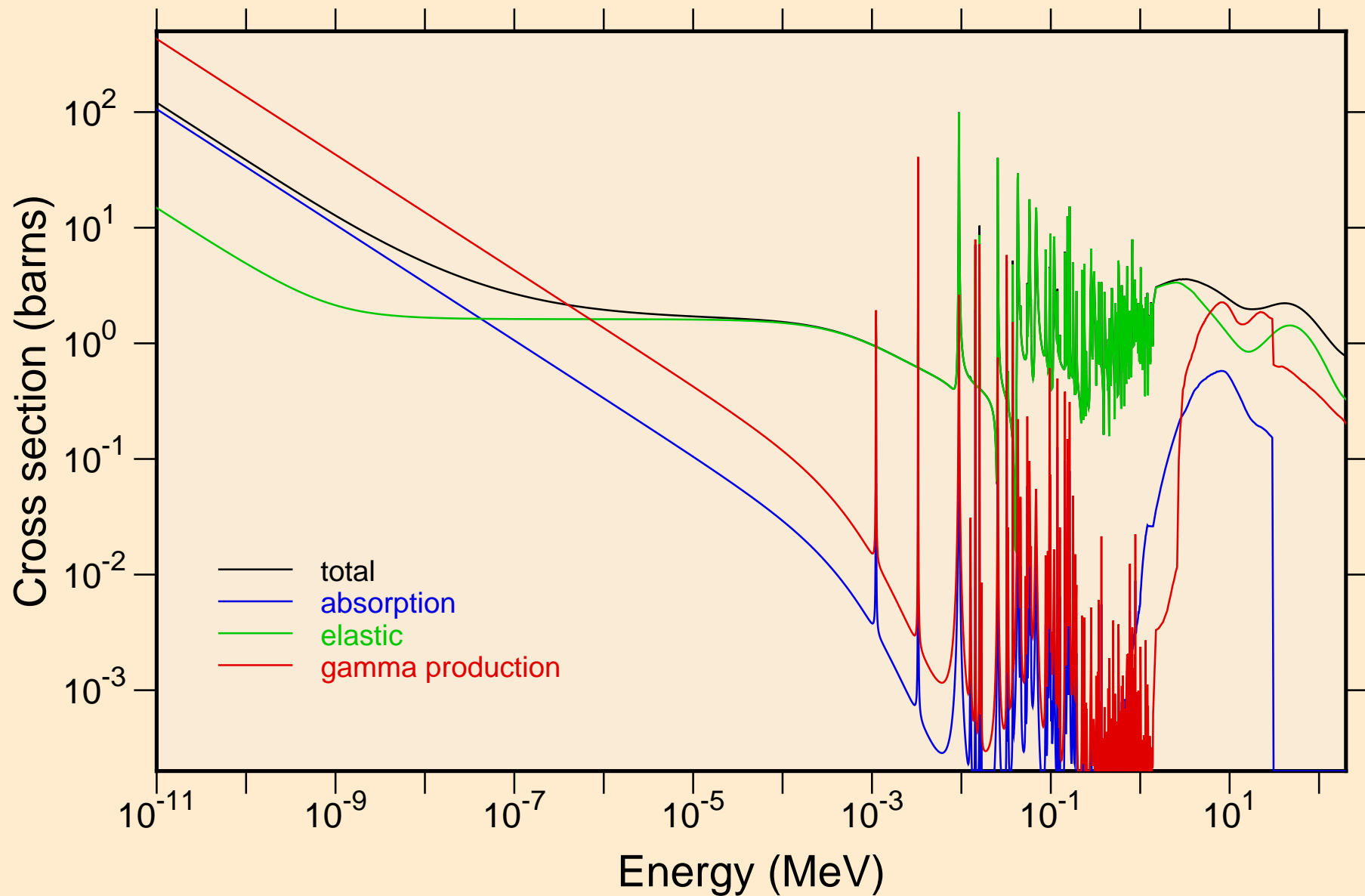
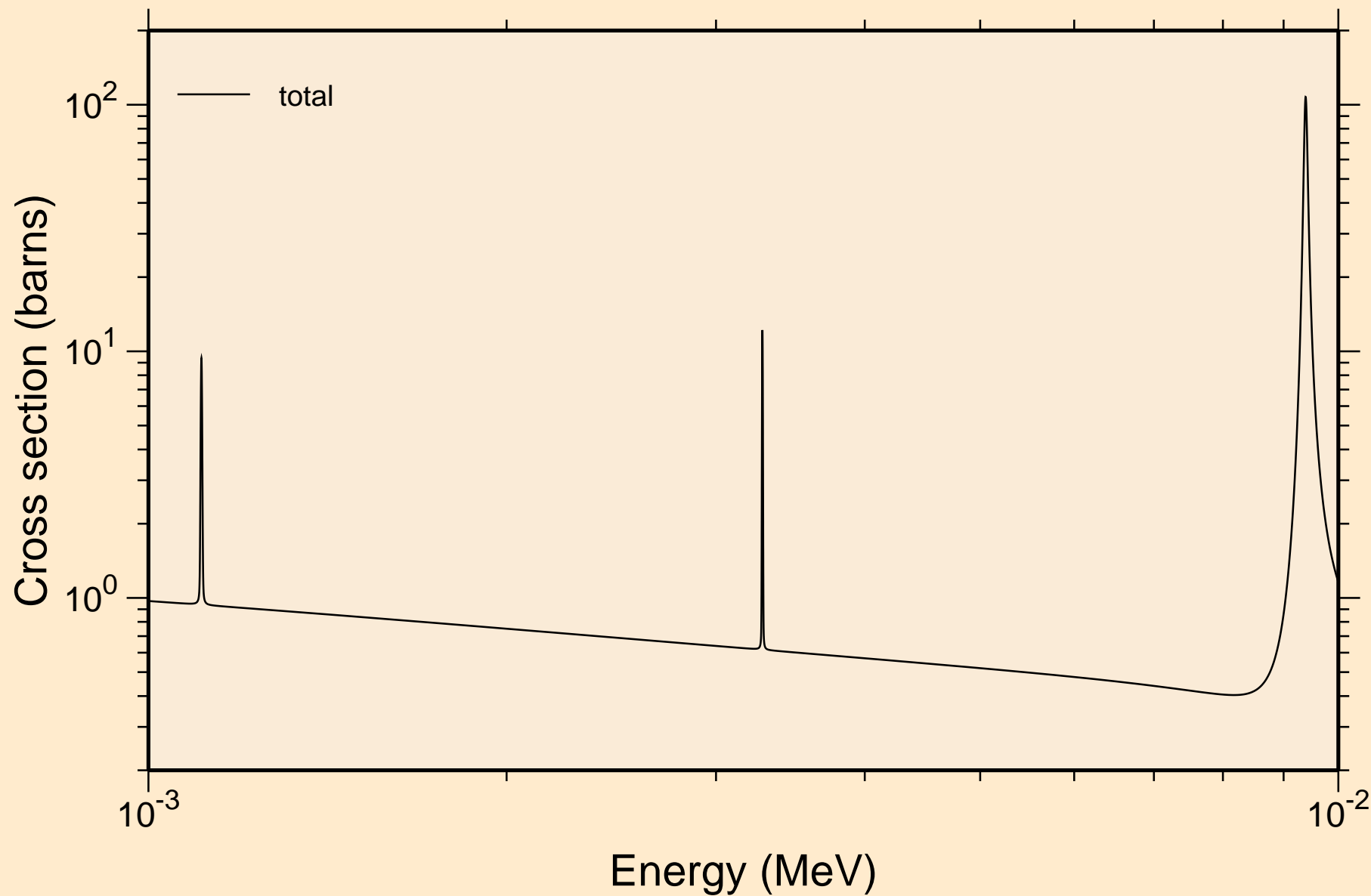


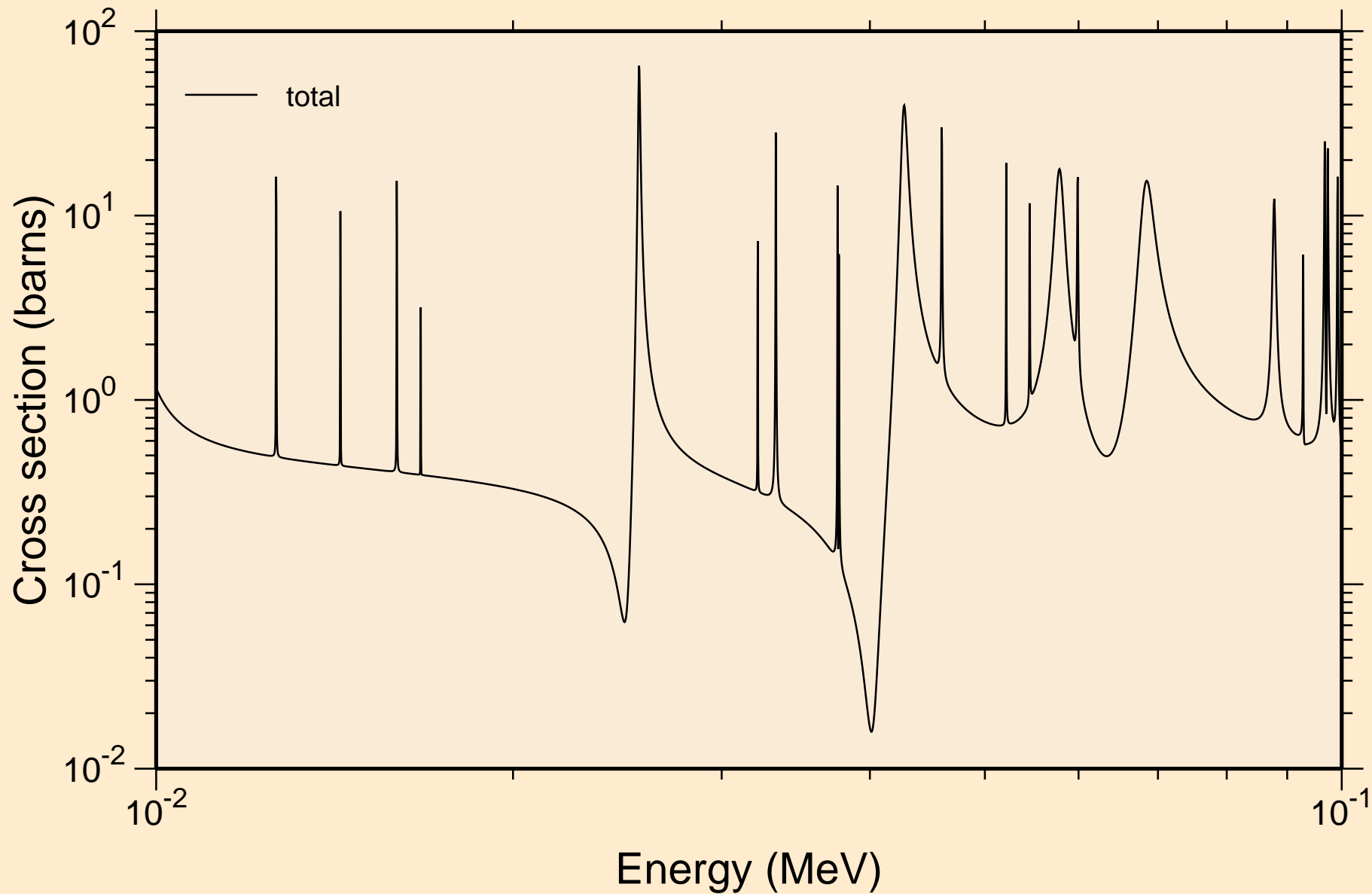
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Principal cross sections



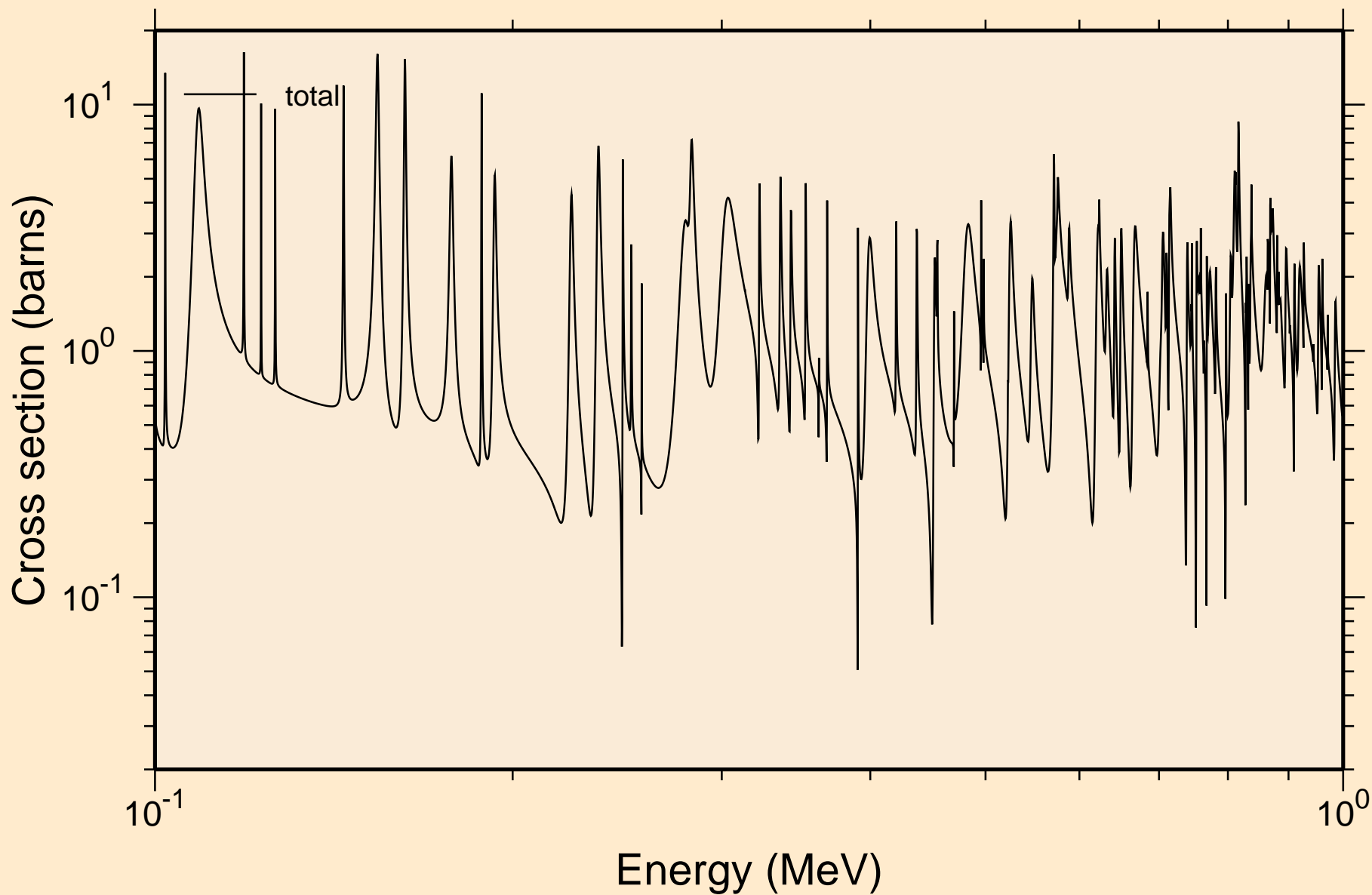
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
resonance total cross section



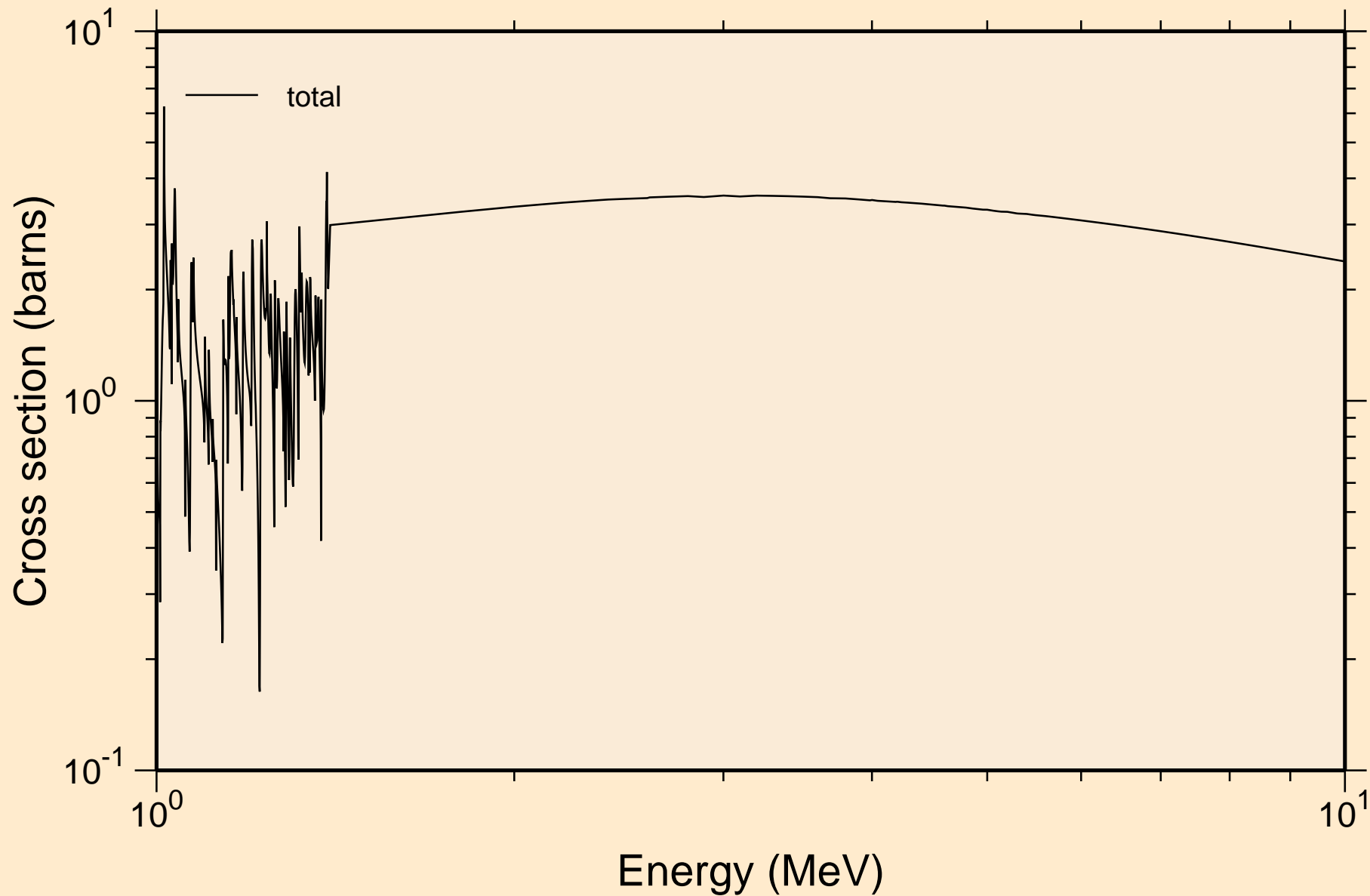
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
resonance total cross section



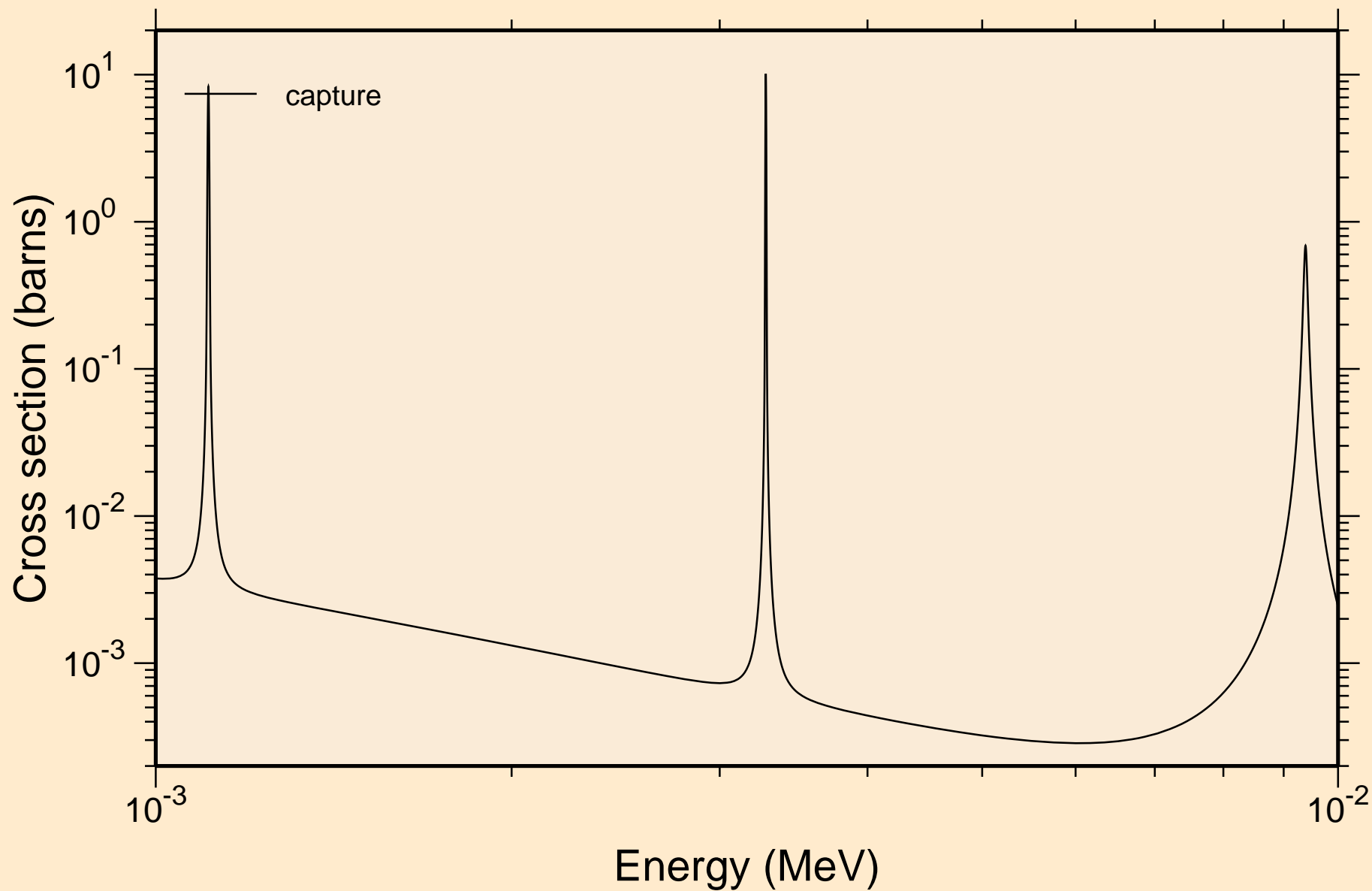
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resonance total cross section



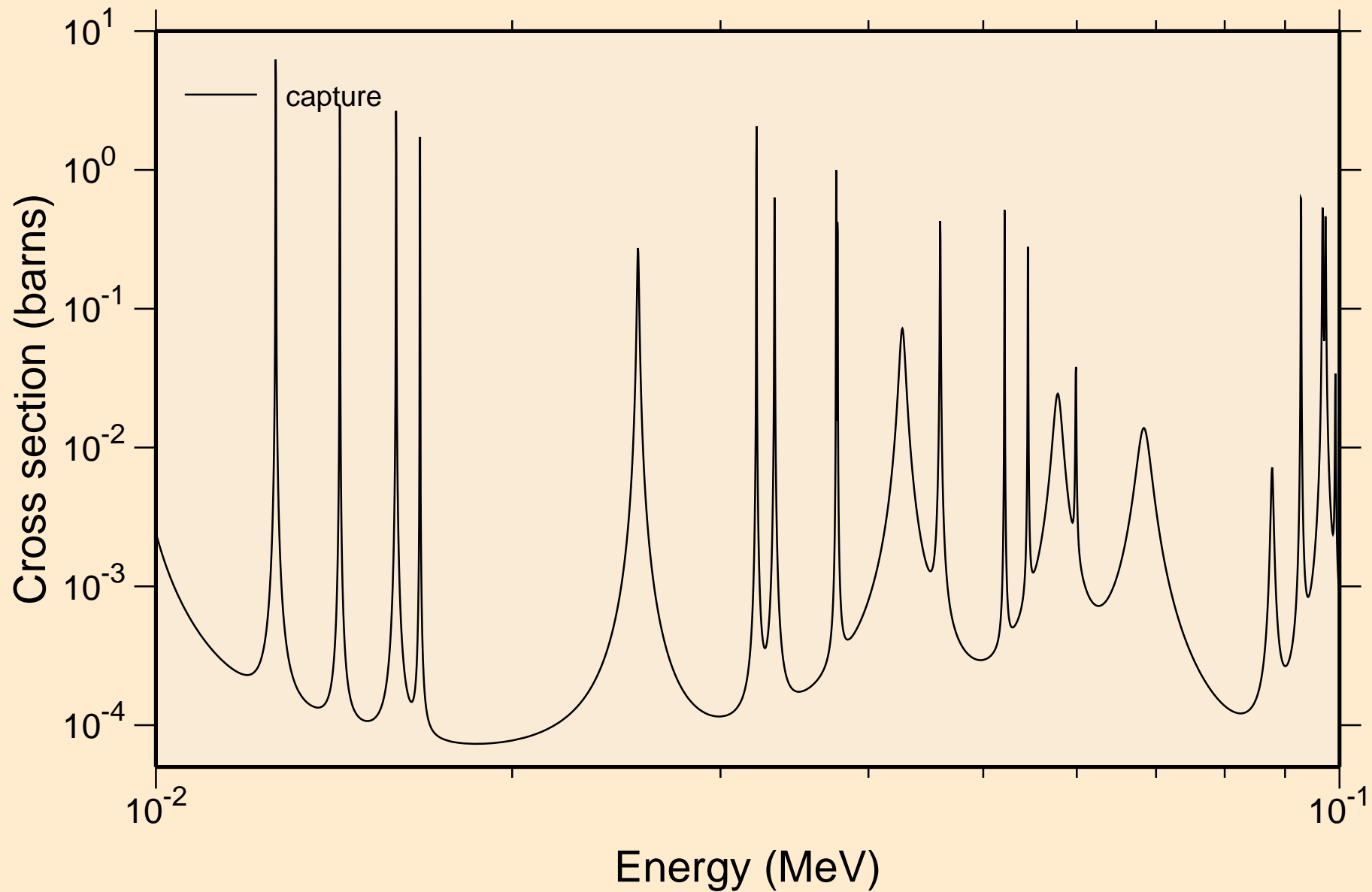
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
resonance total cross section



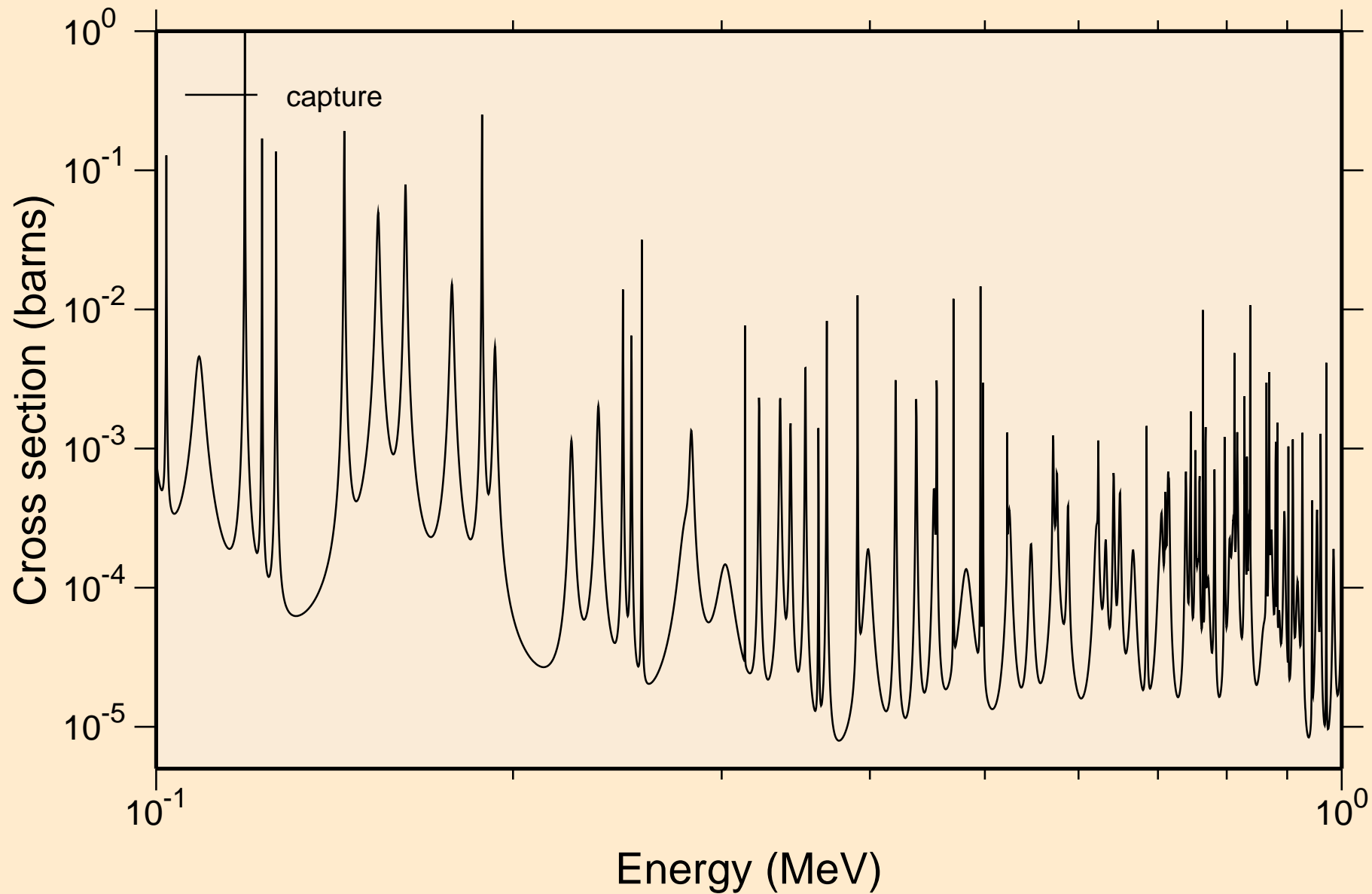
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
resonance absorption cross sections



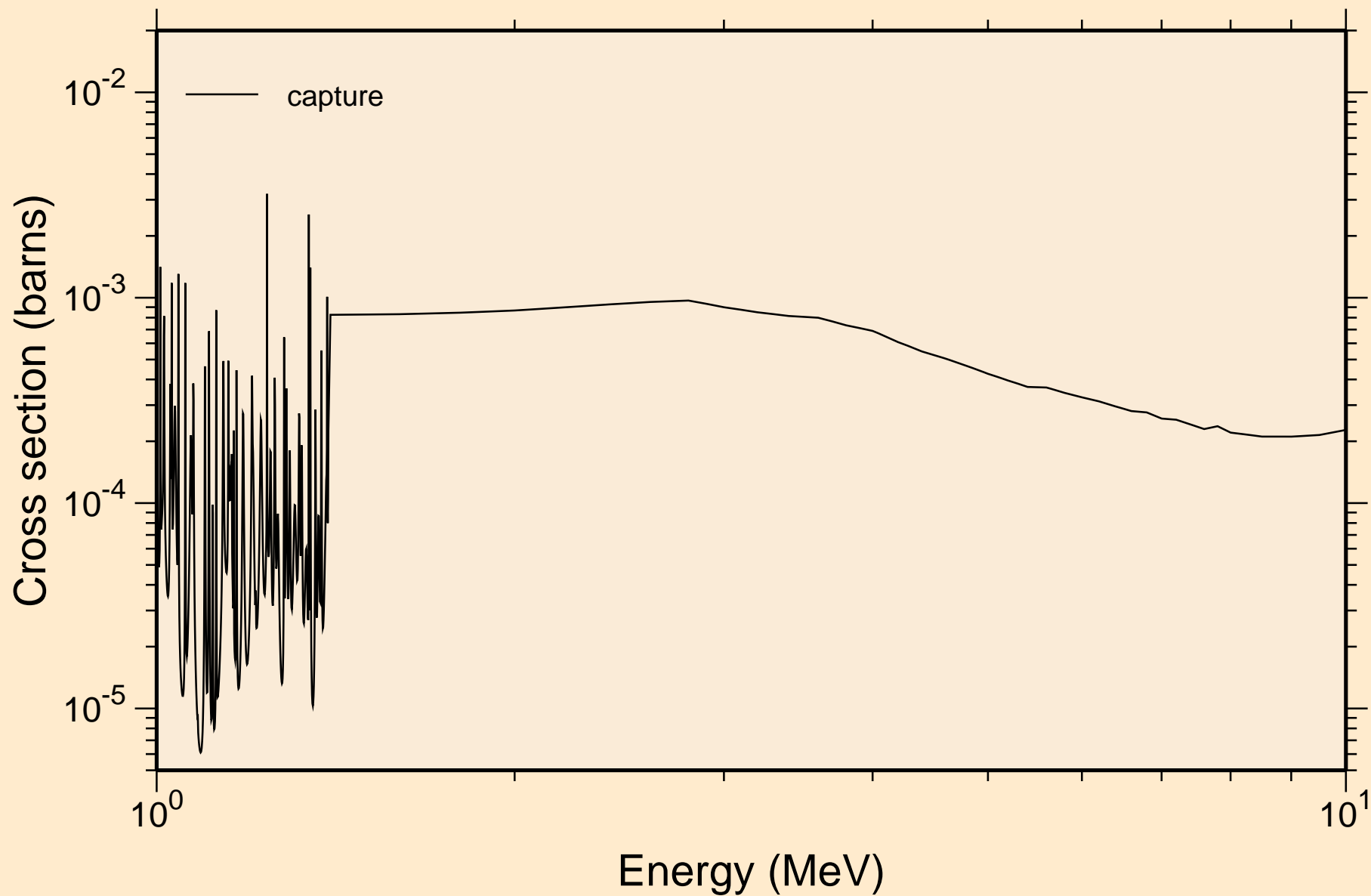
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resonance absorption cross sections



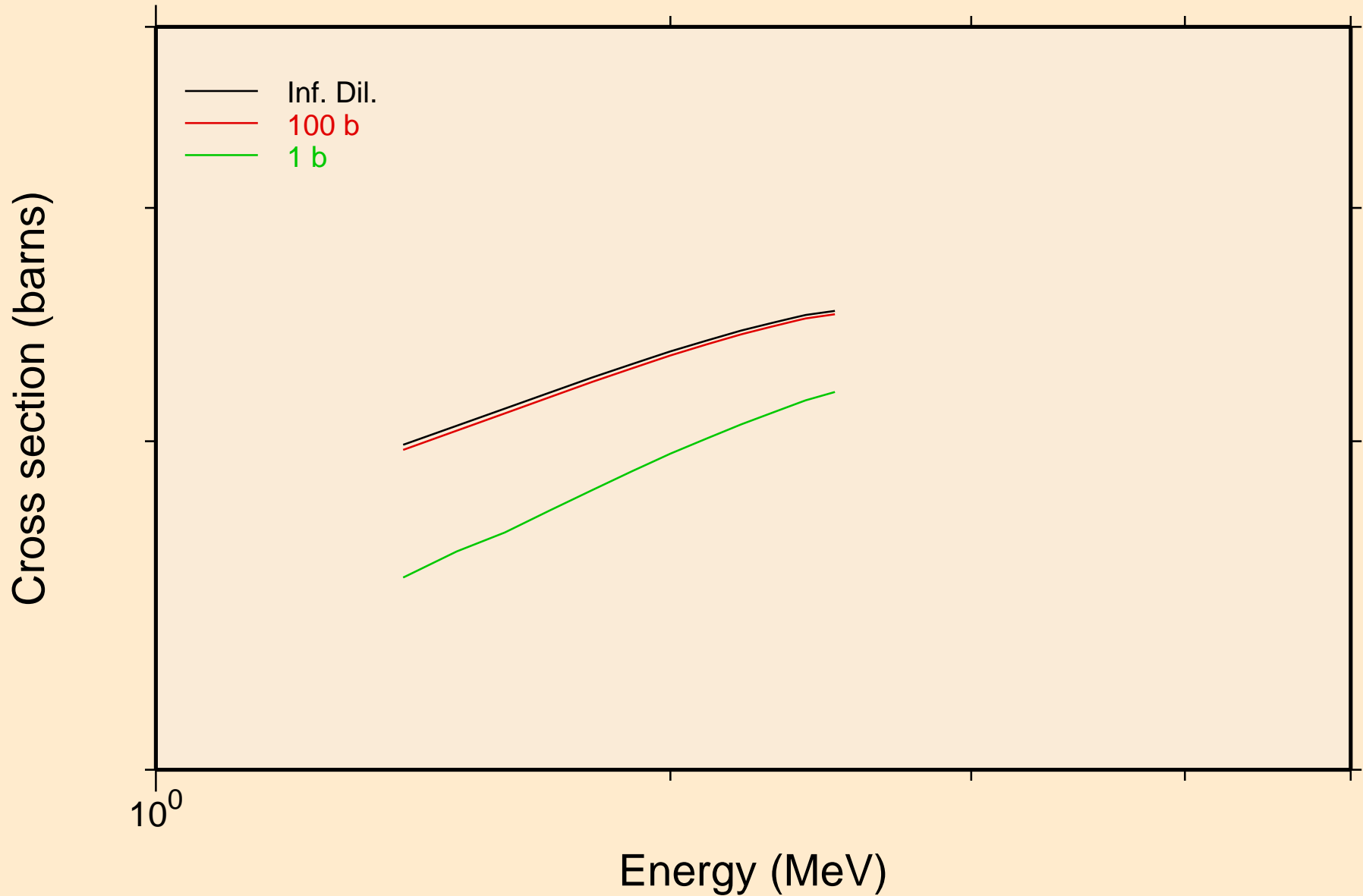
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resonance absorption cross sections



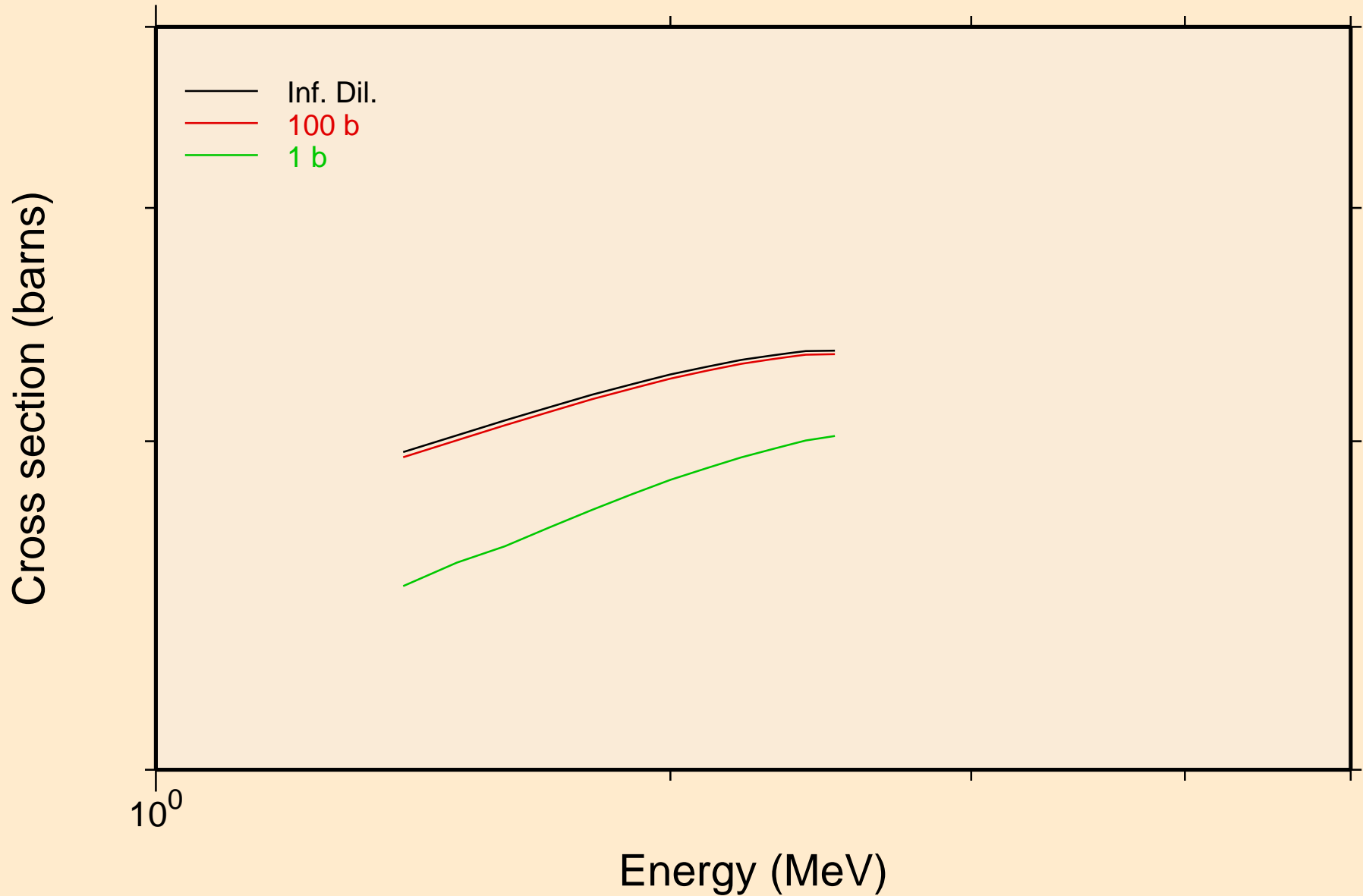
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resonance absorption cross sections



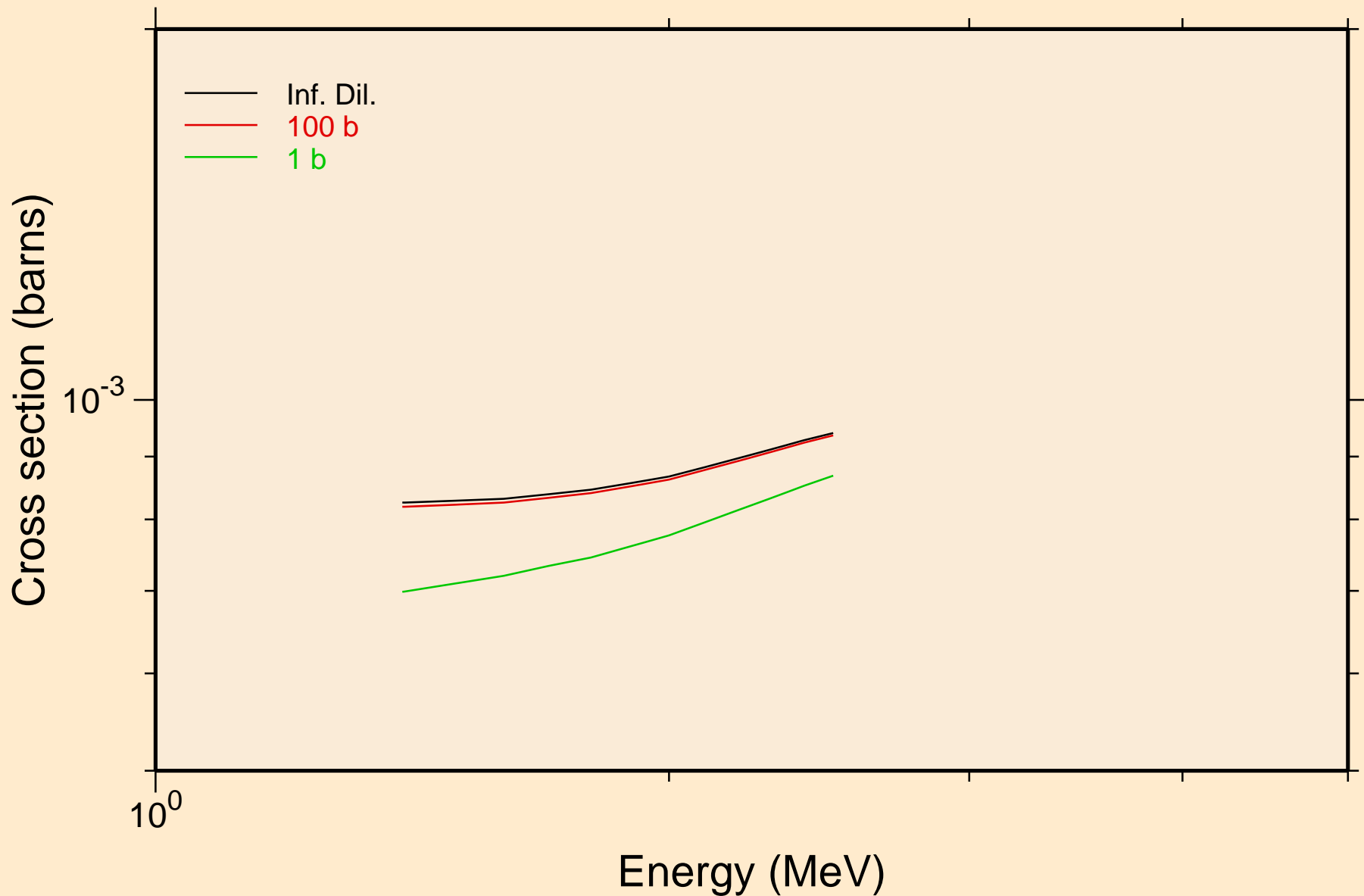
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
UR total cross section



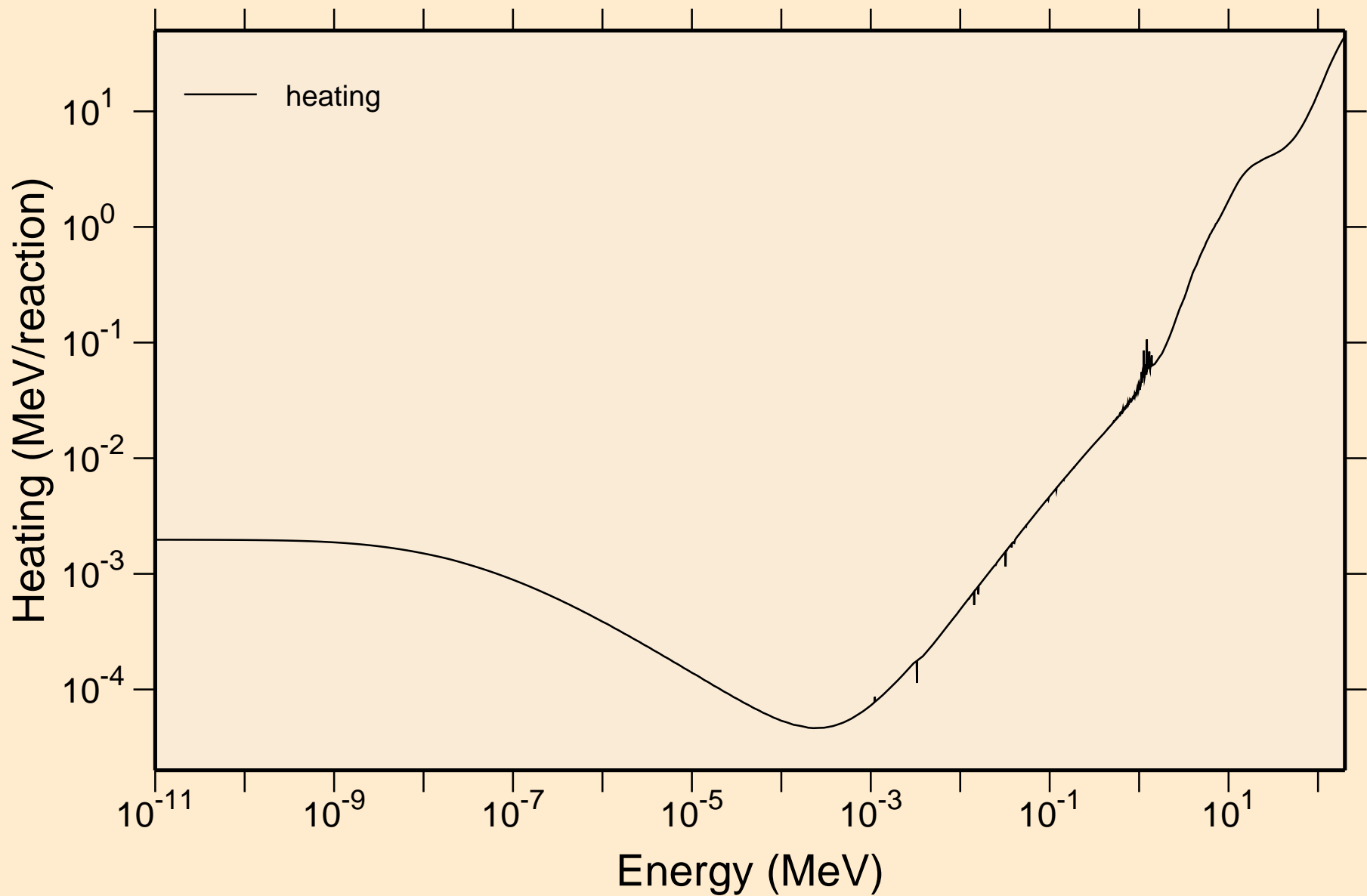
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
UR elastic cross section



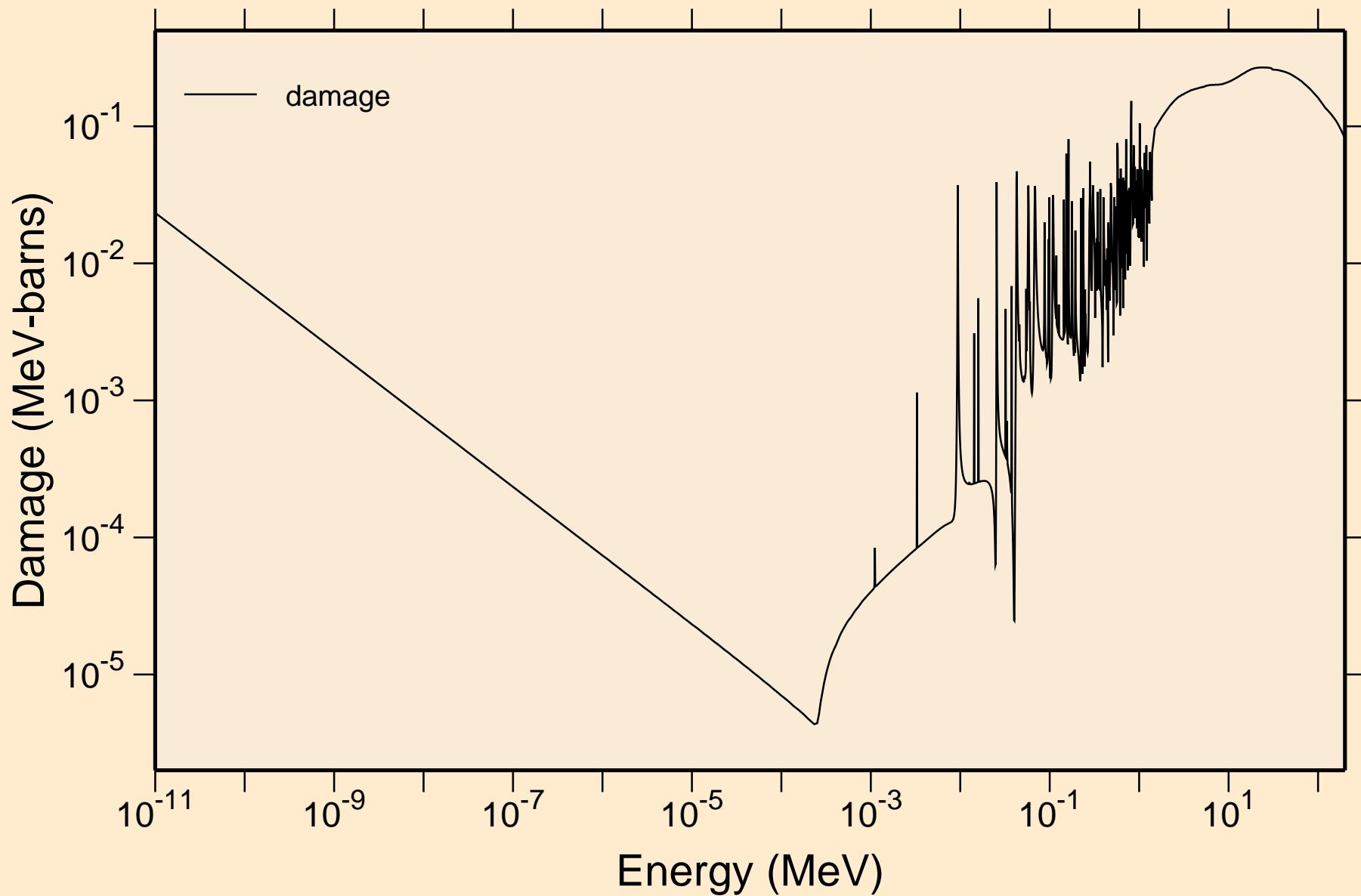
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
UR capture cross section



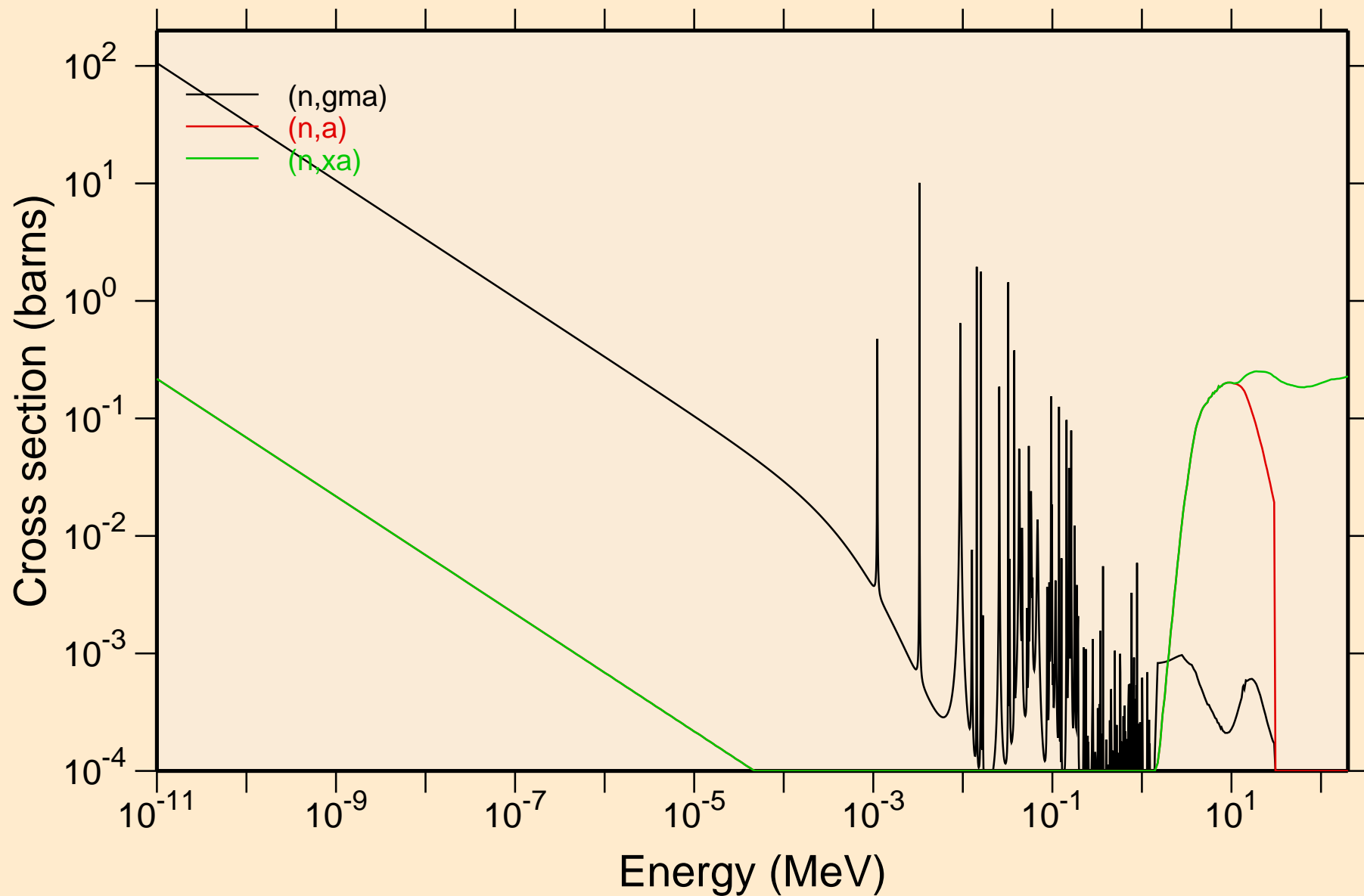
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Heating



19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O Damage

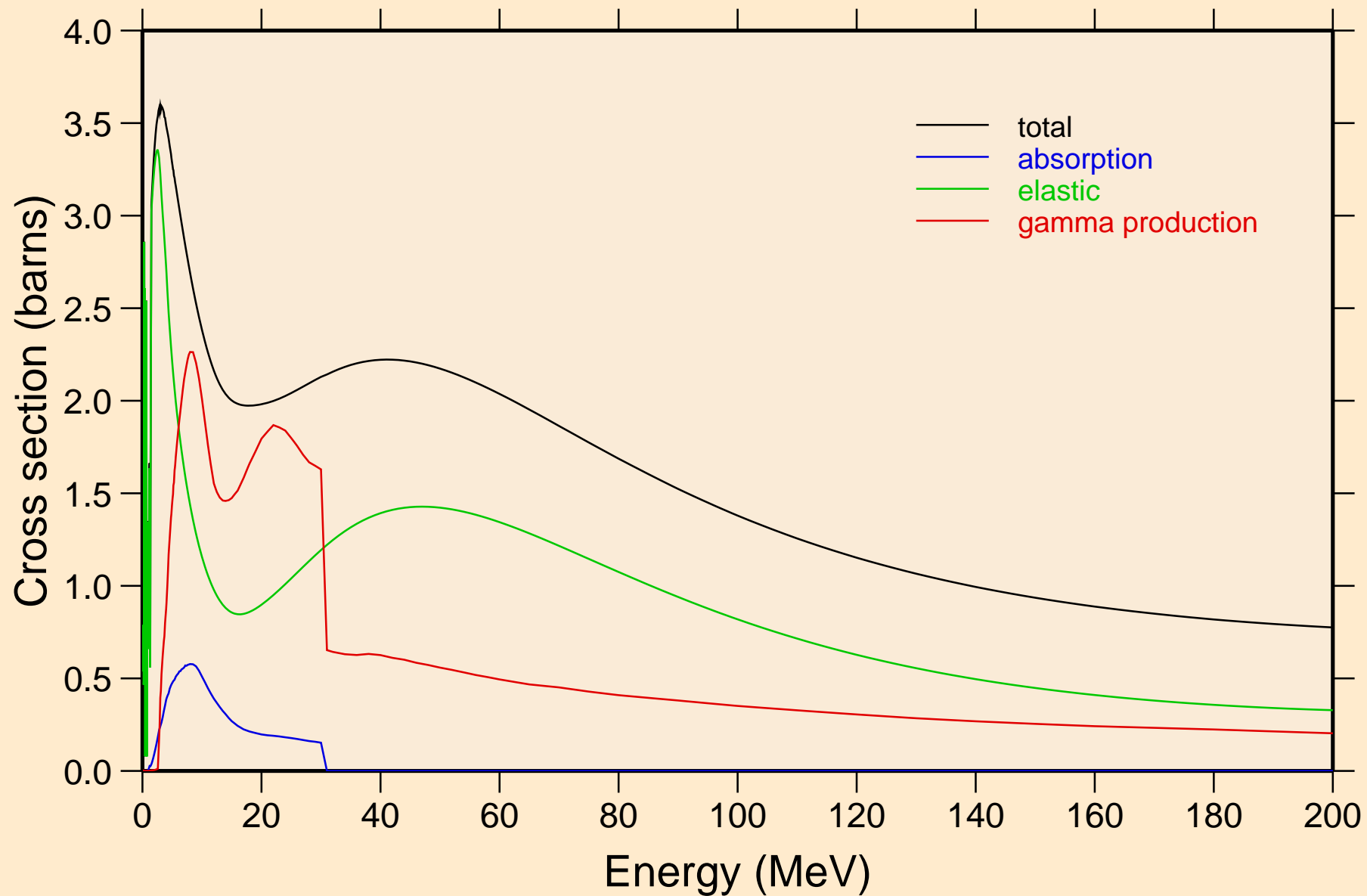


19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Non-threshold reactions

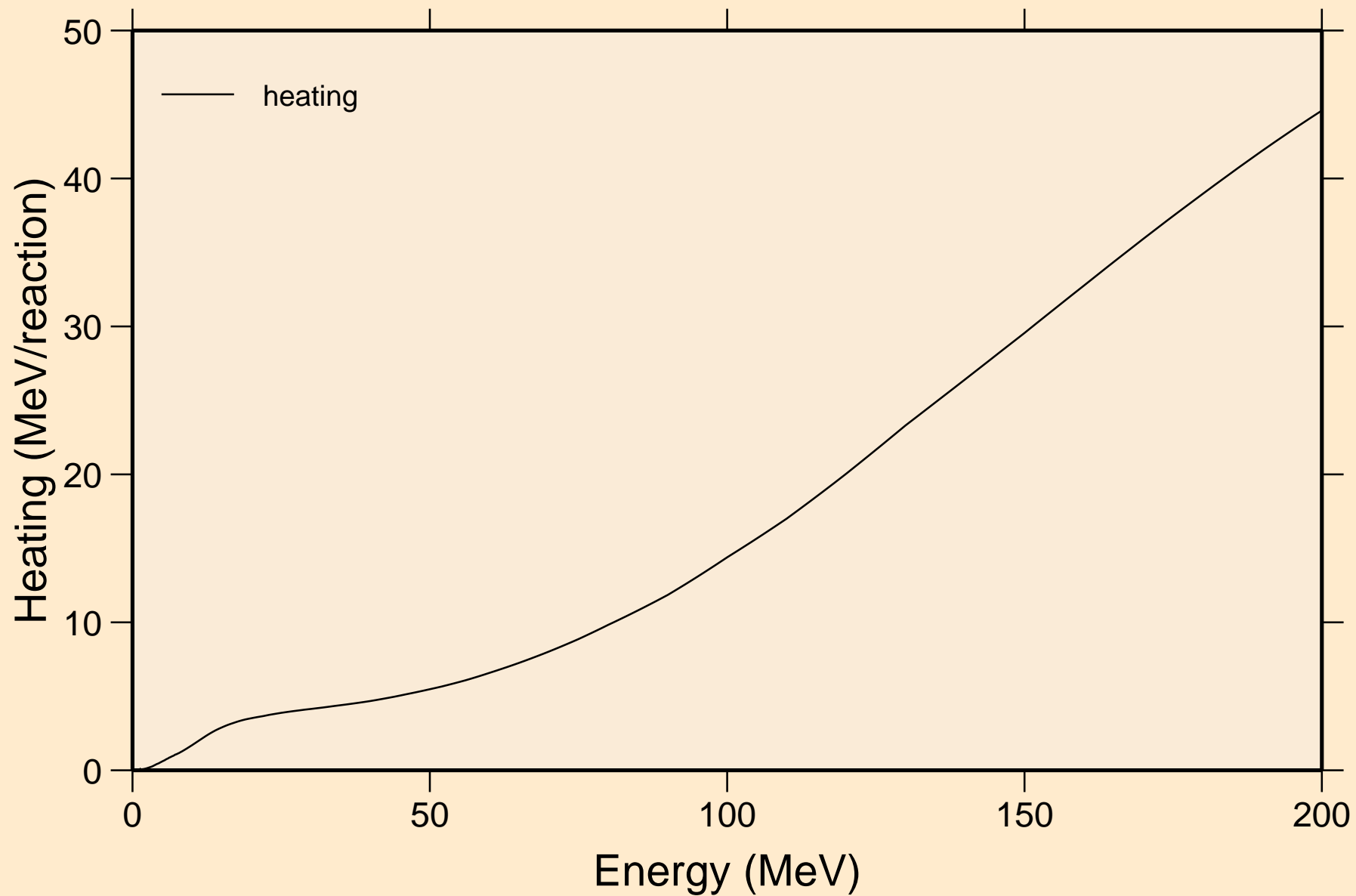


19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O

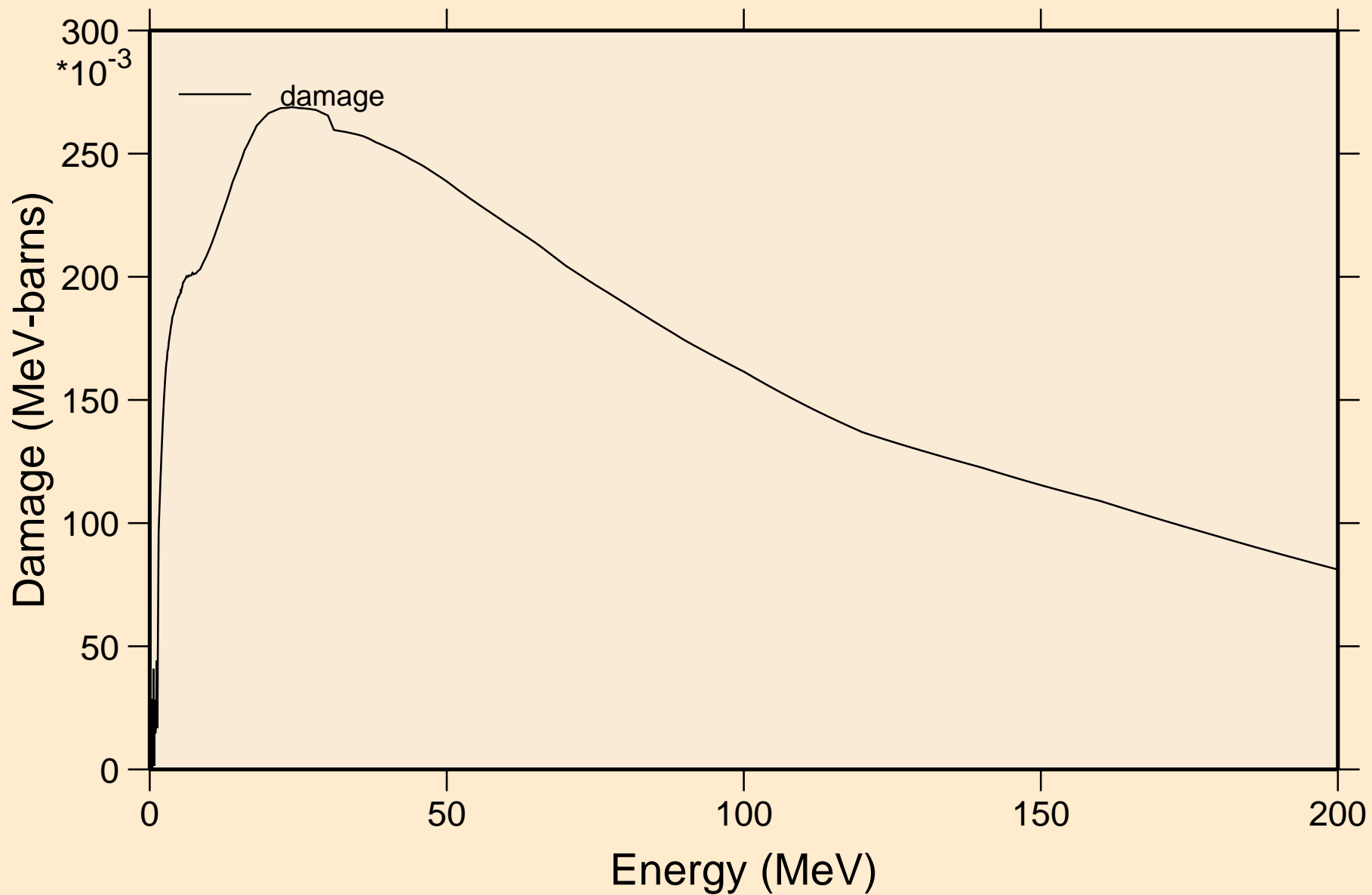
Principal cross sections



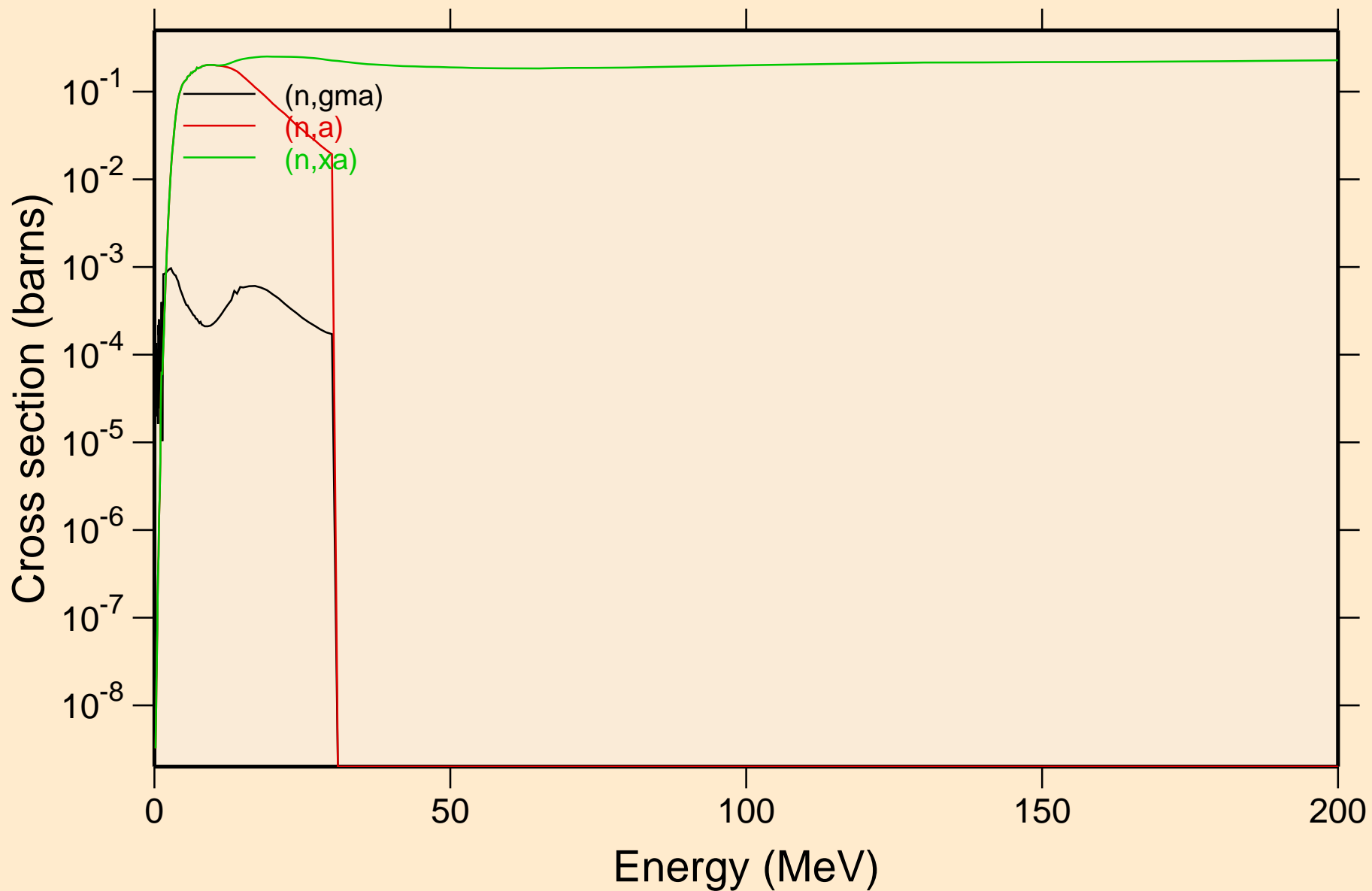
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O Heating



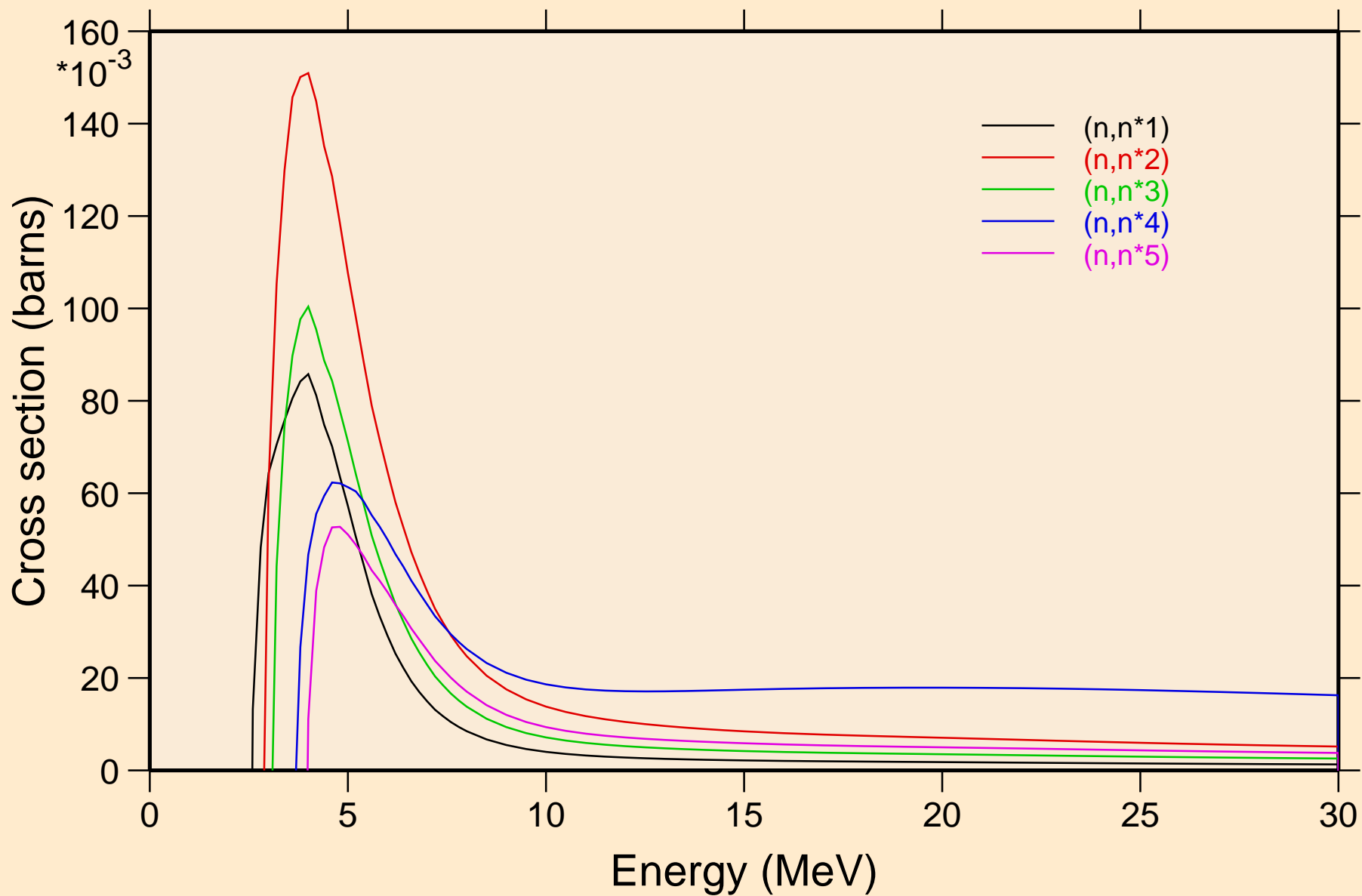
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Damage



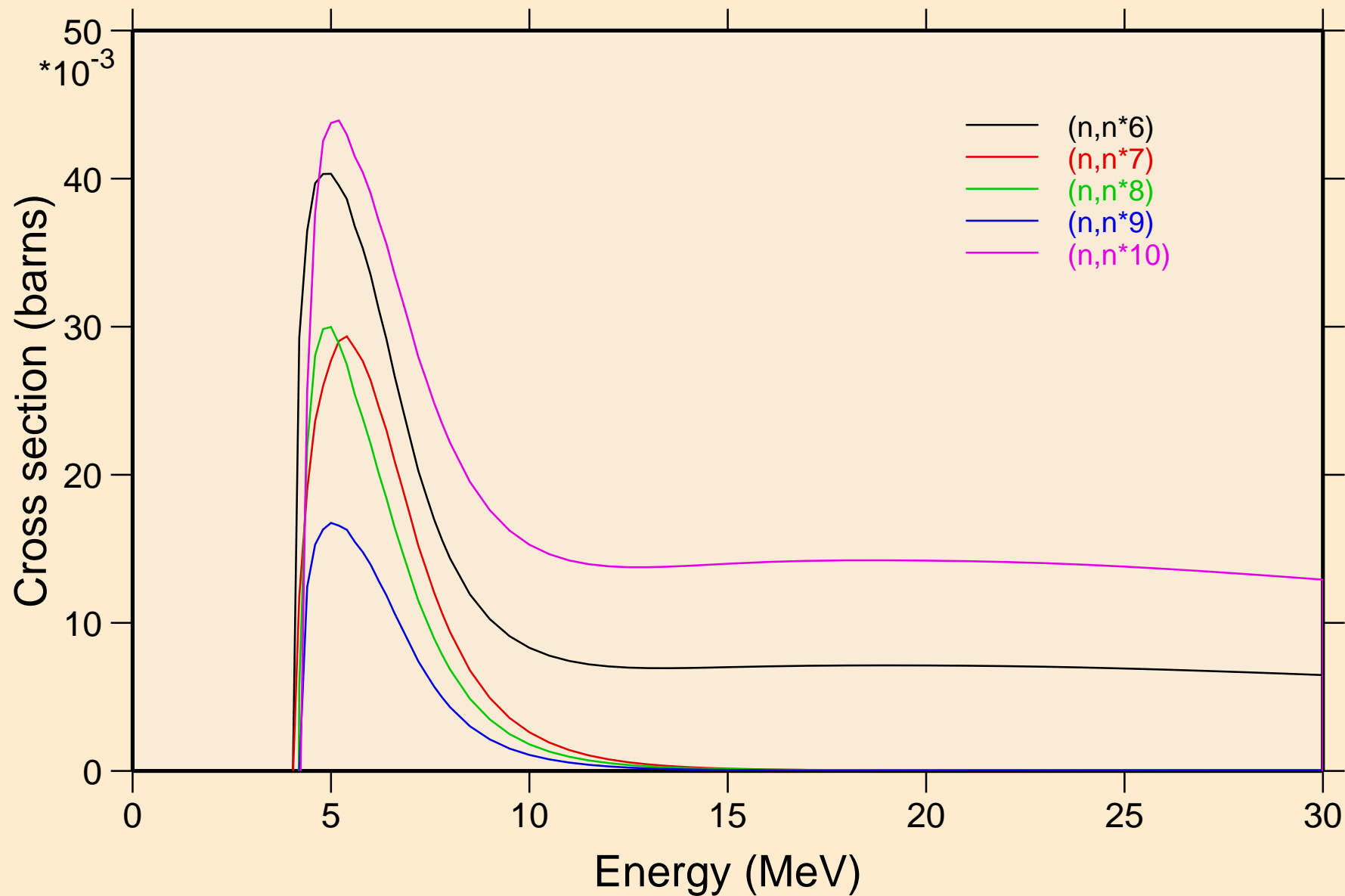
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Non-threshold reactions



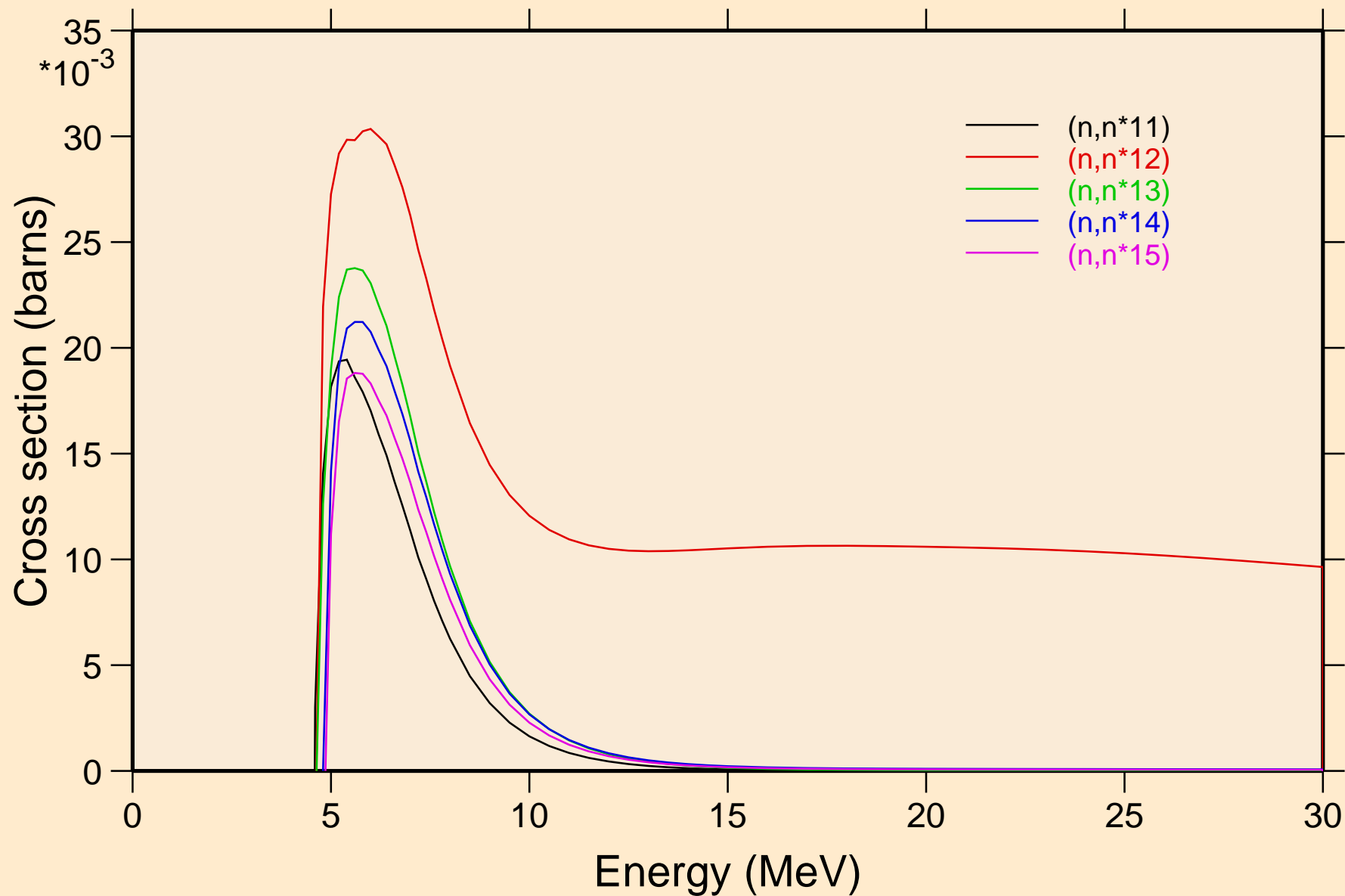
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Inelastic levels



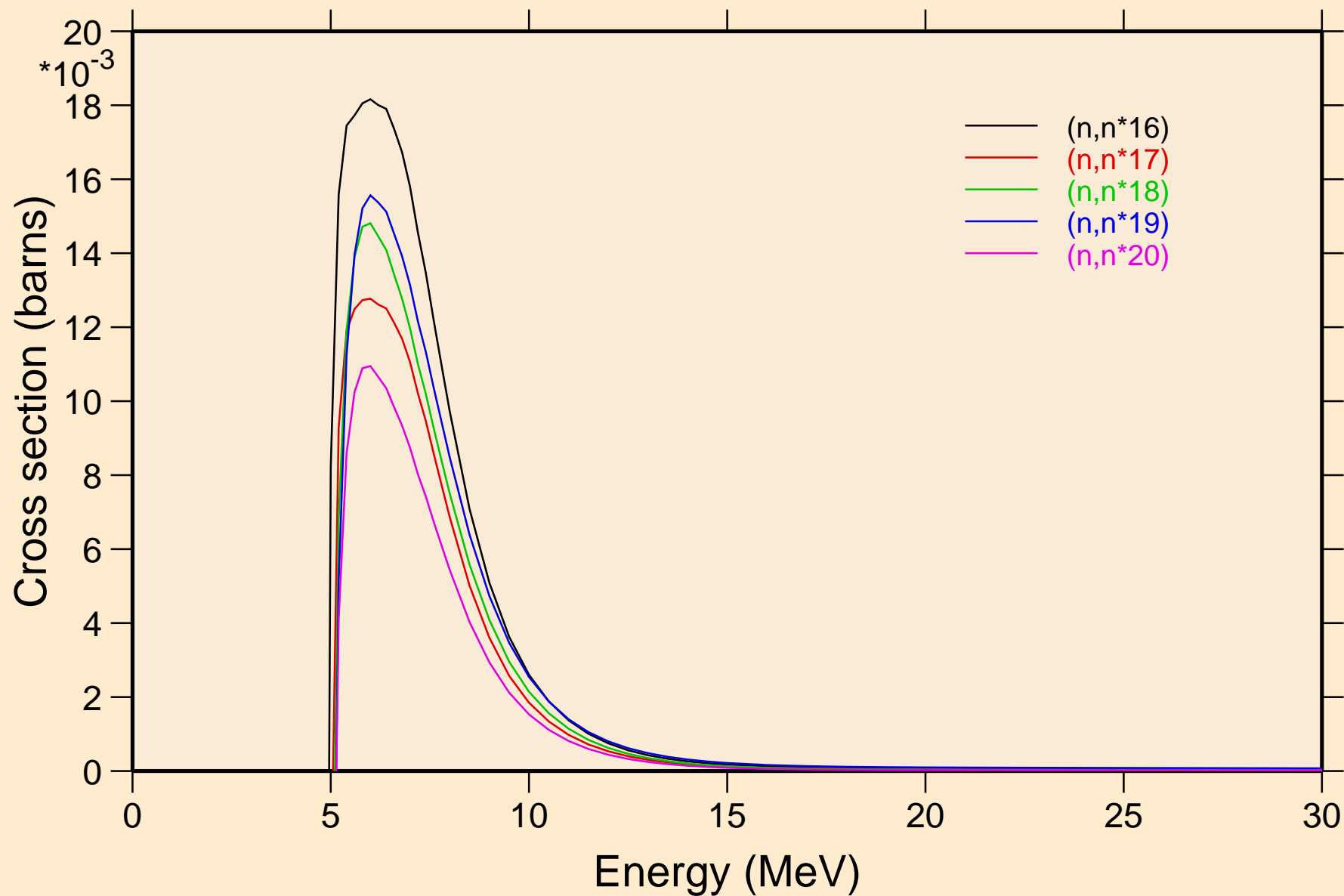
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Inelastic levels



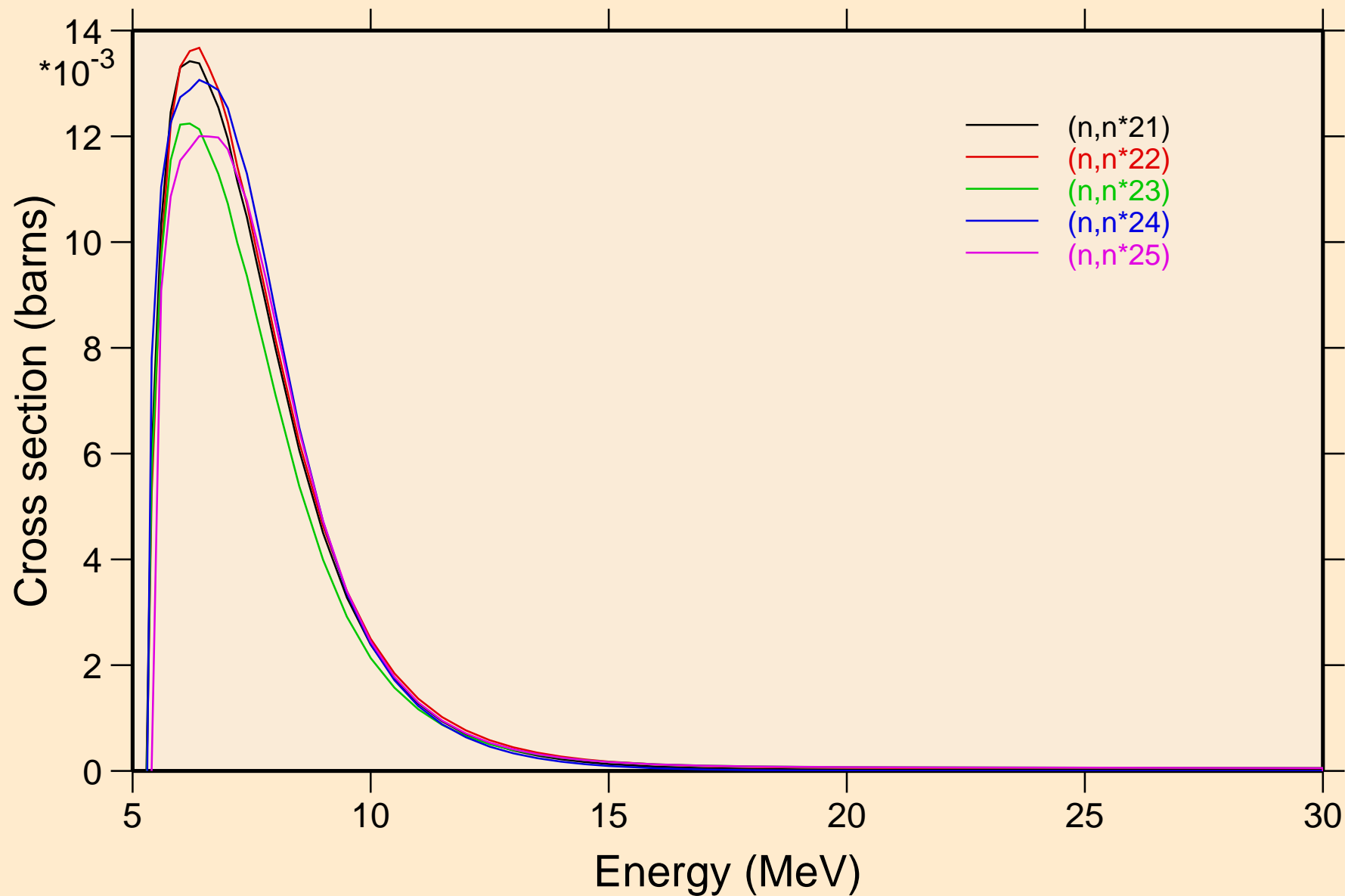
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Inelastic levels



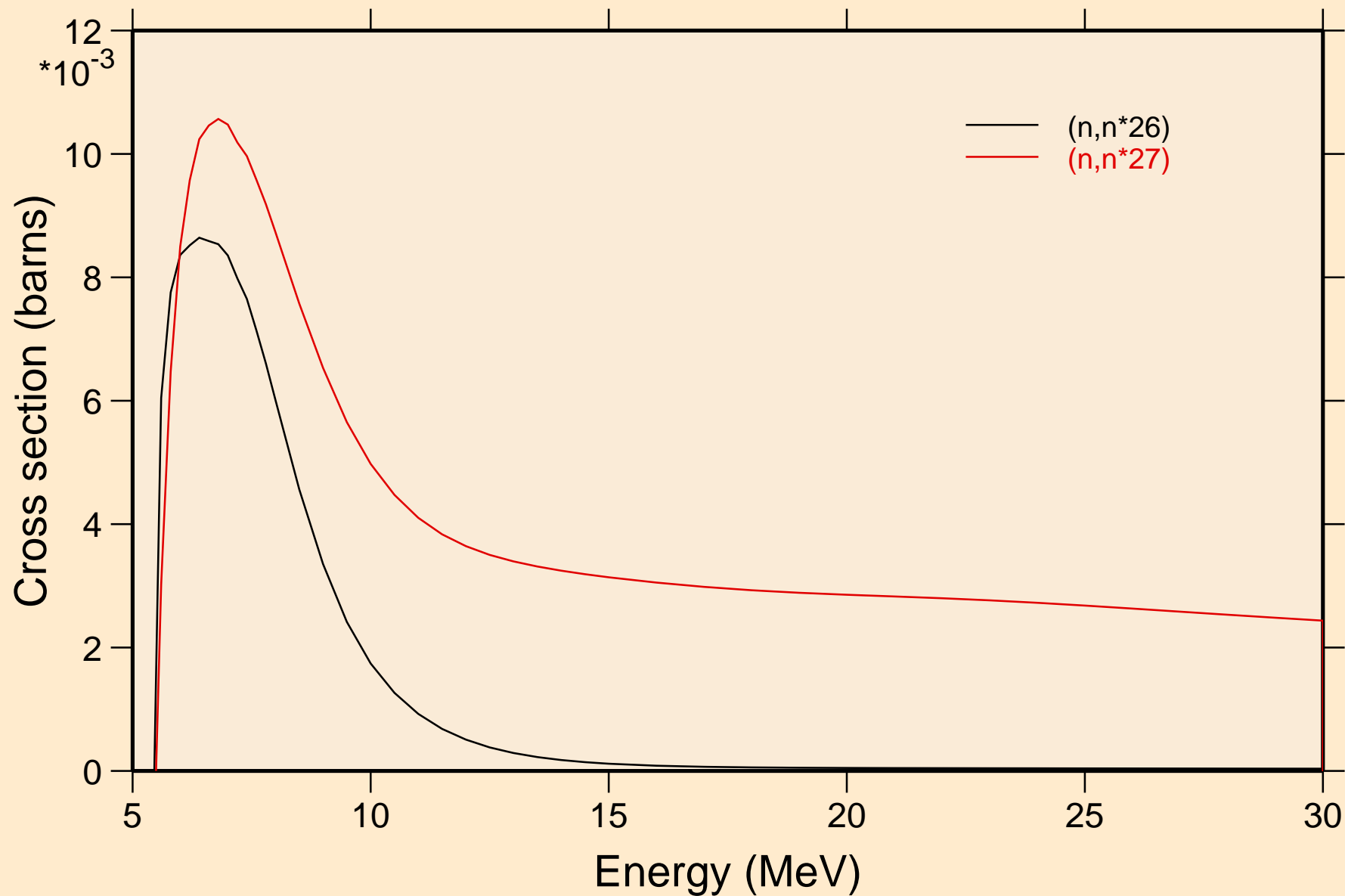
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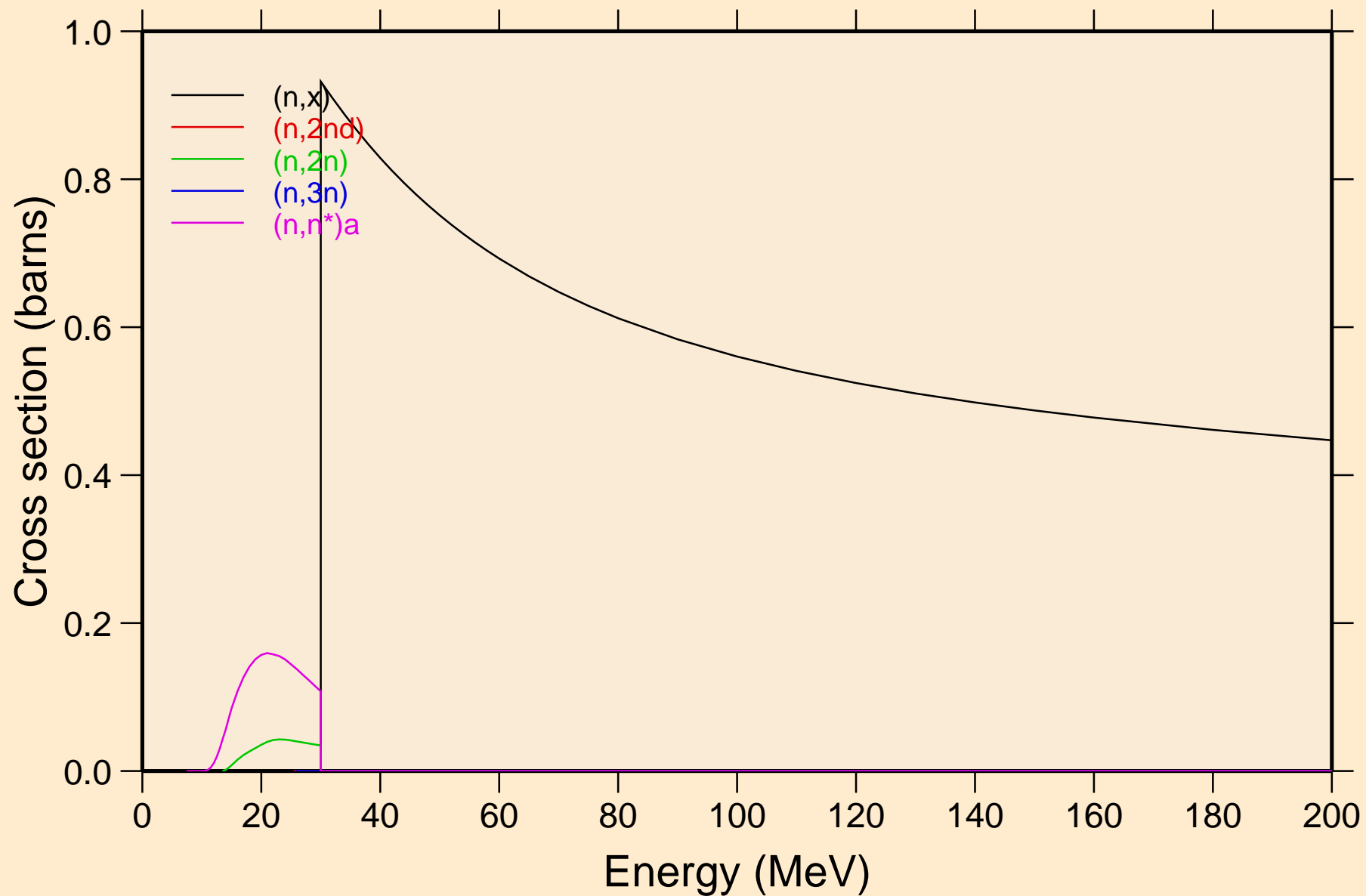
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Inelastic levels



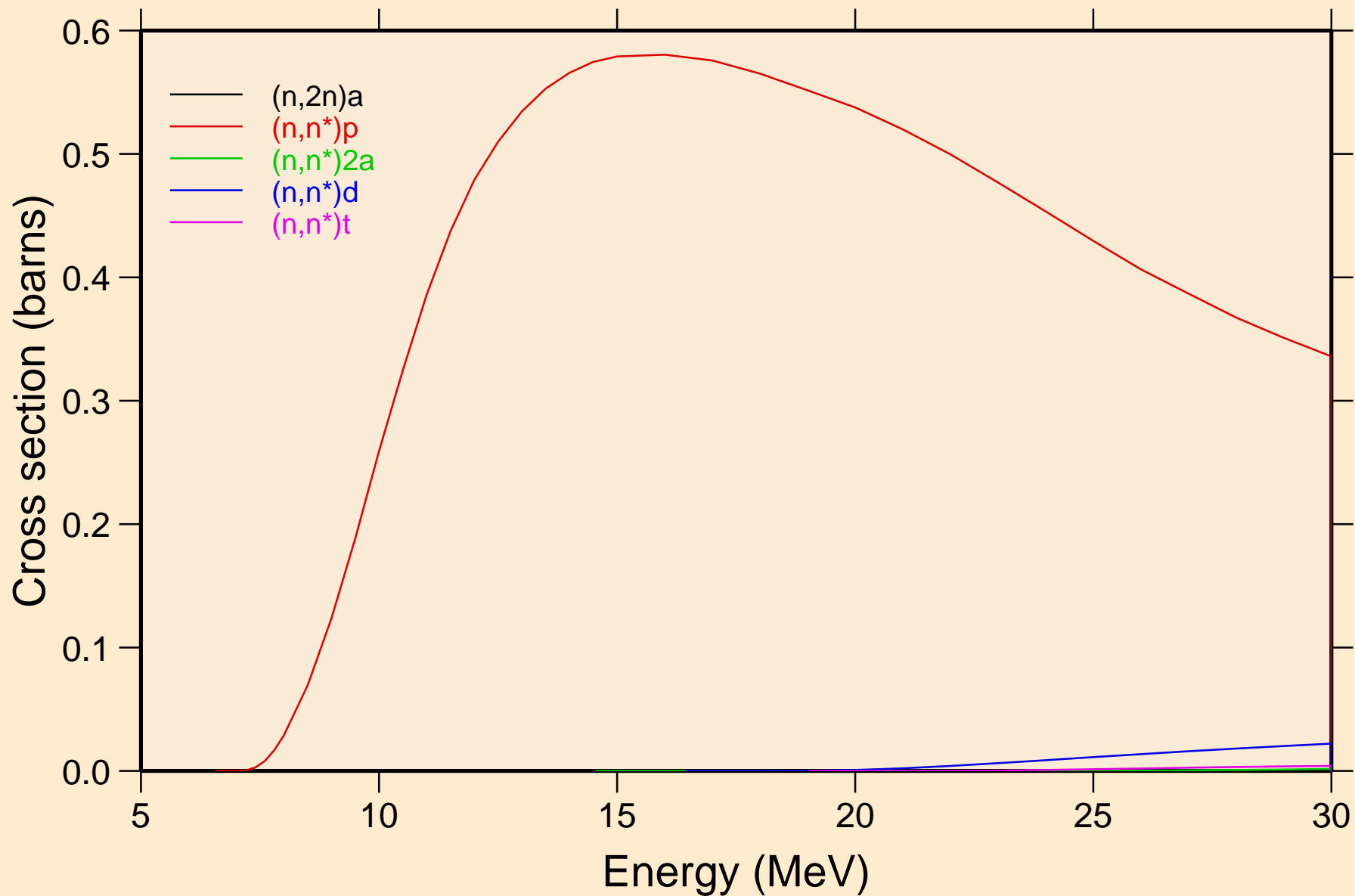
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Inelastic levels



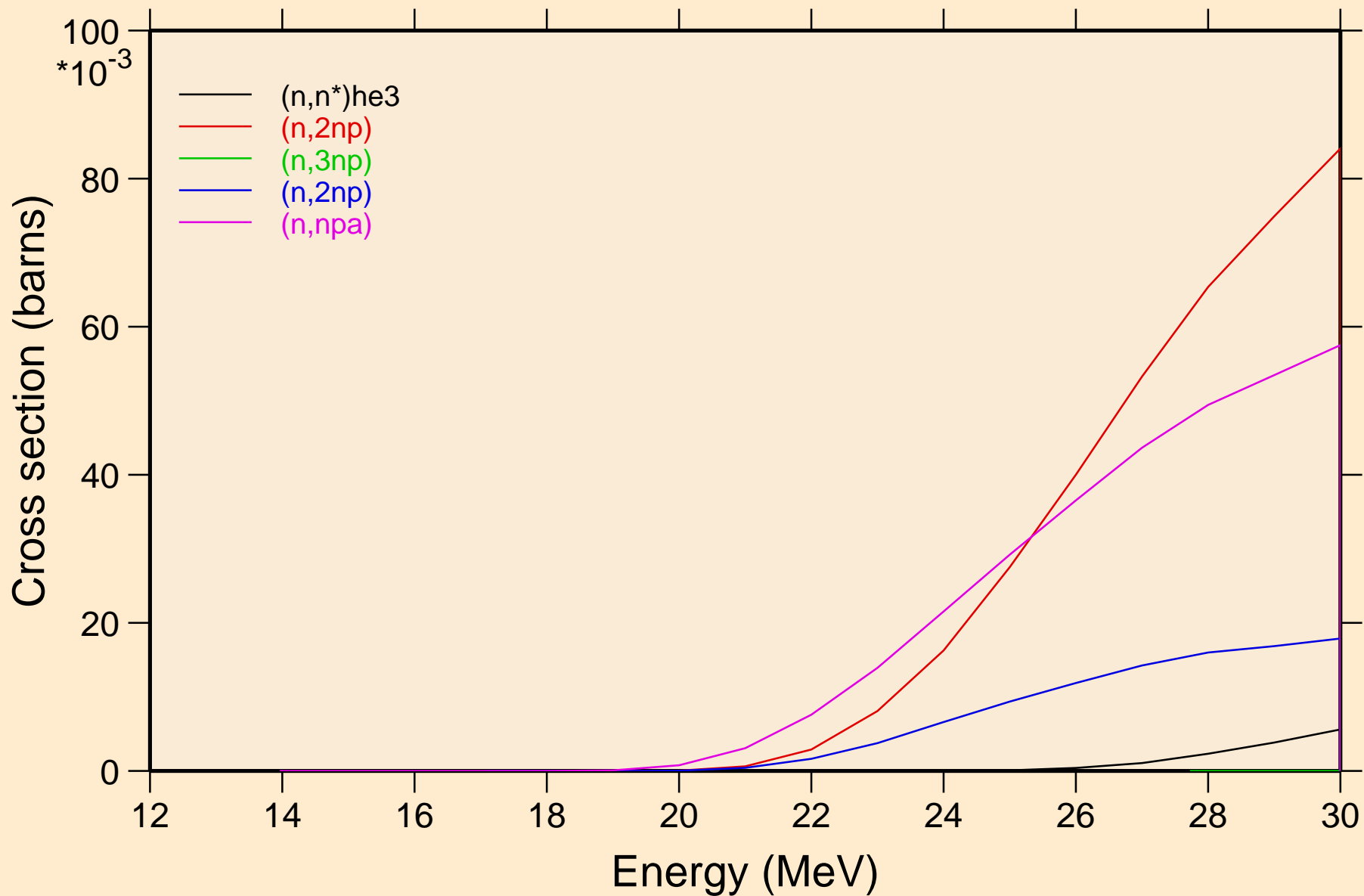
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Threshold reactions



19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Threshold reactions

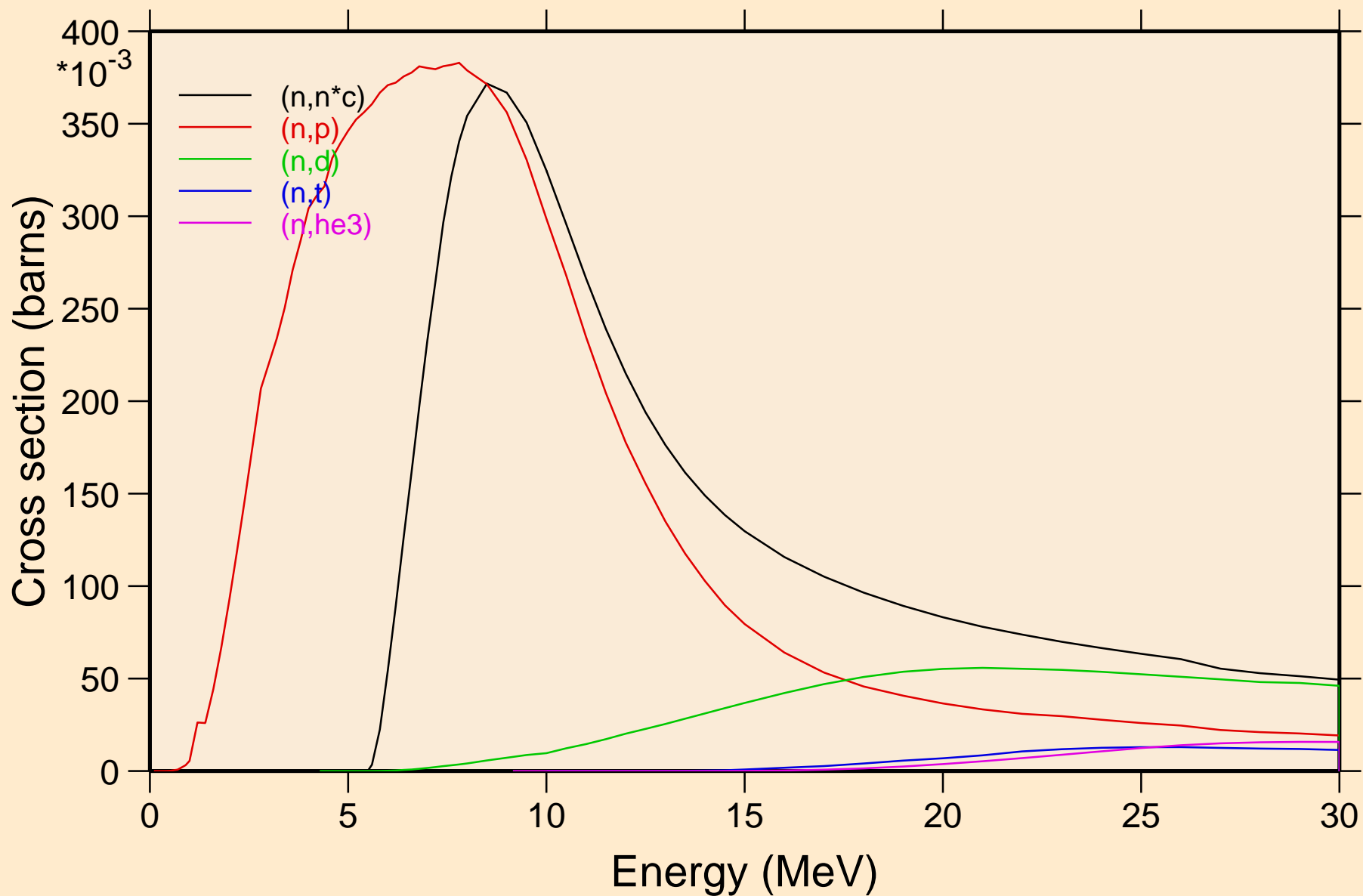


19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Threshold reactions

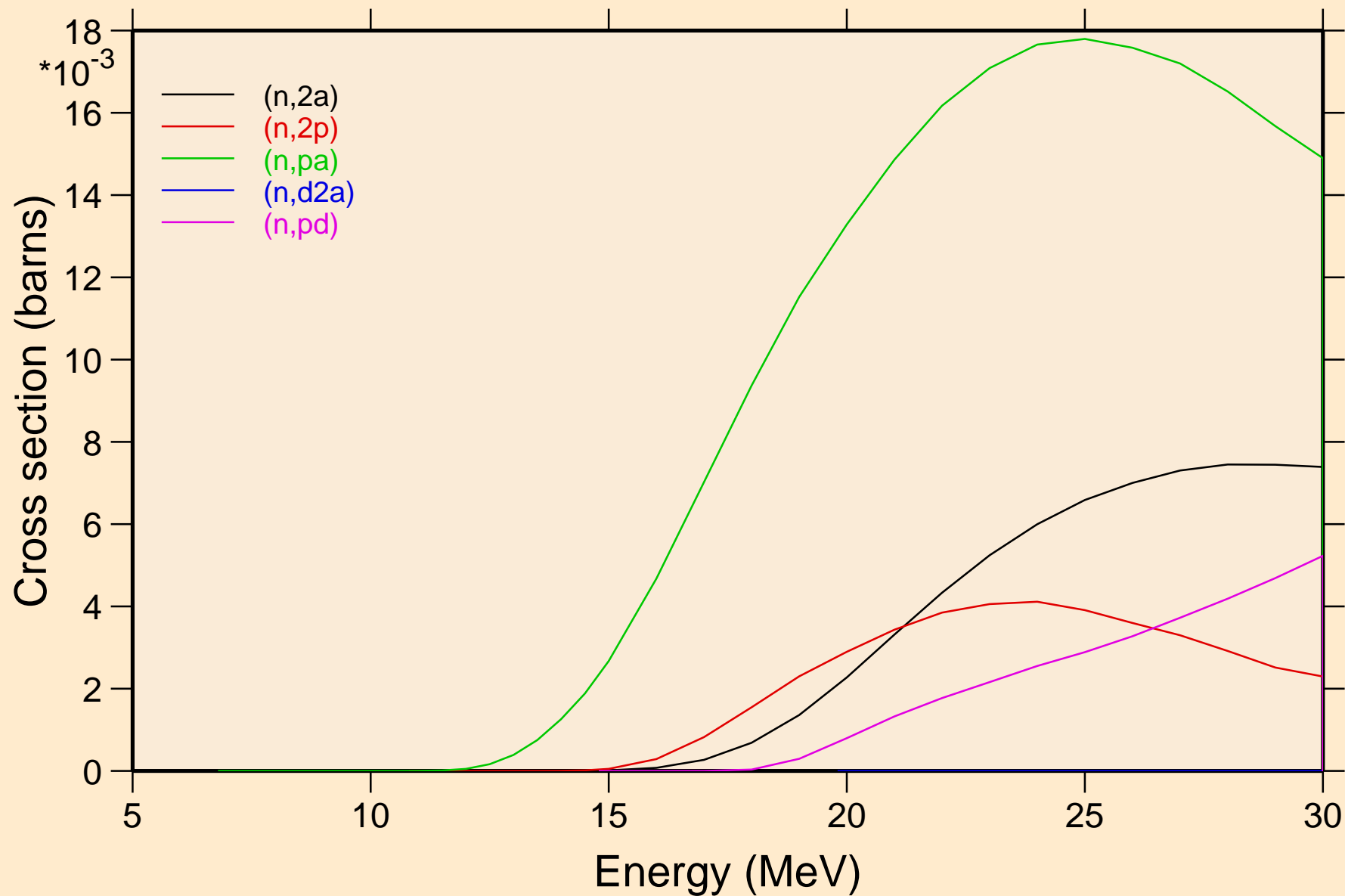


19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O

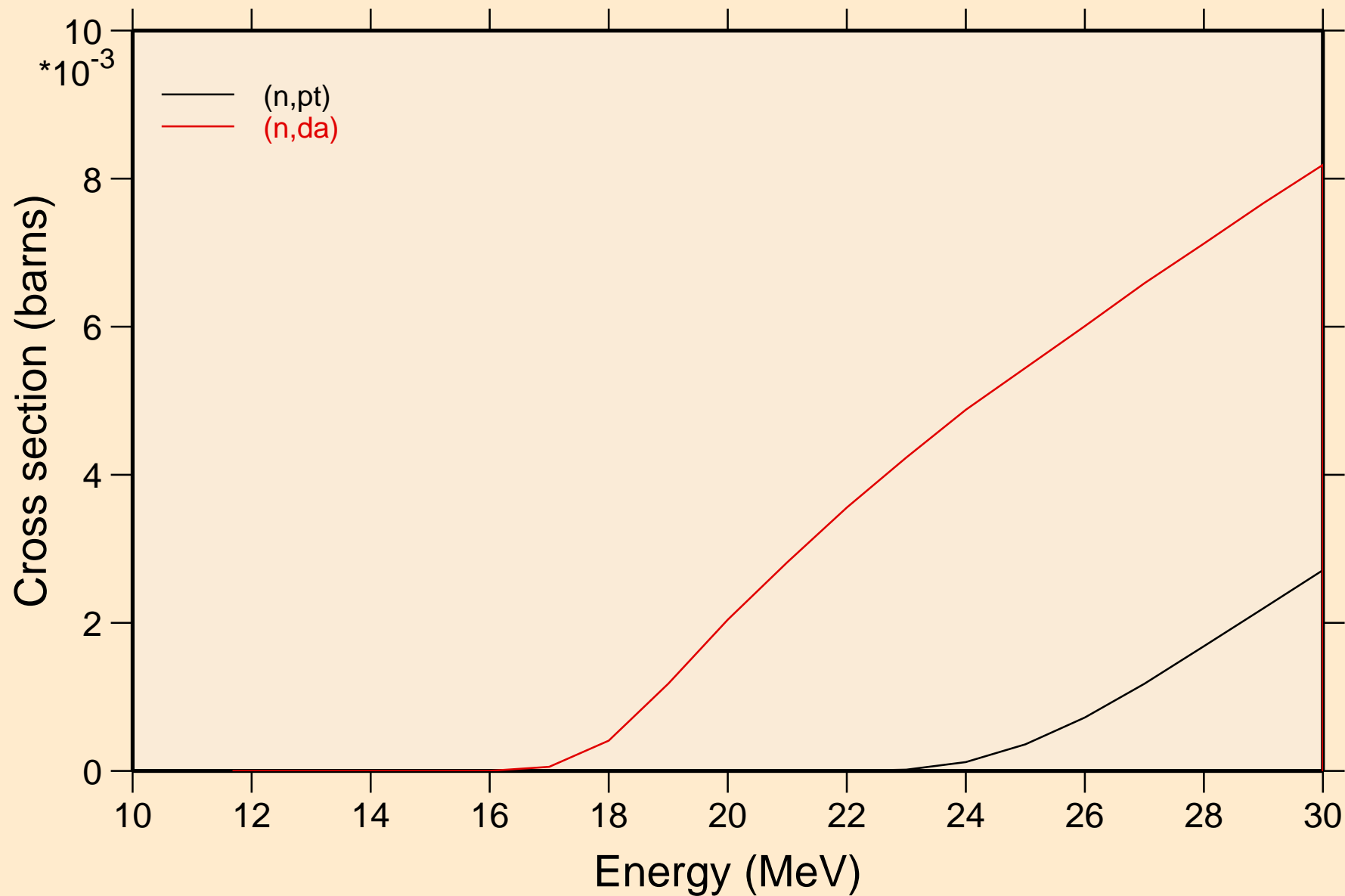
Threshold reactions



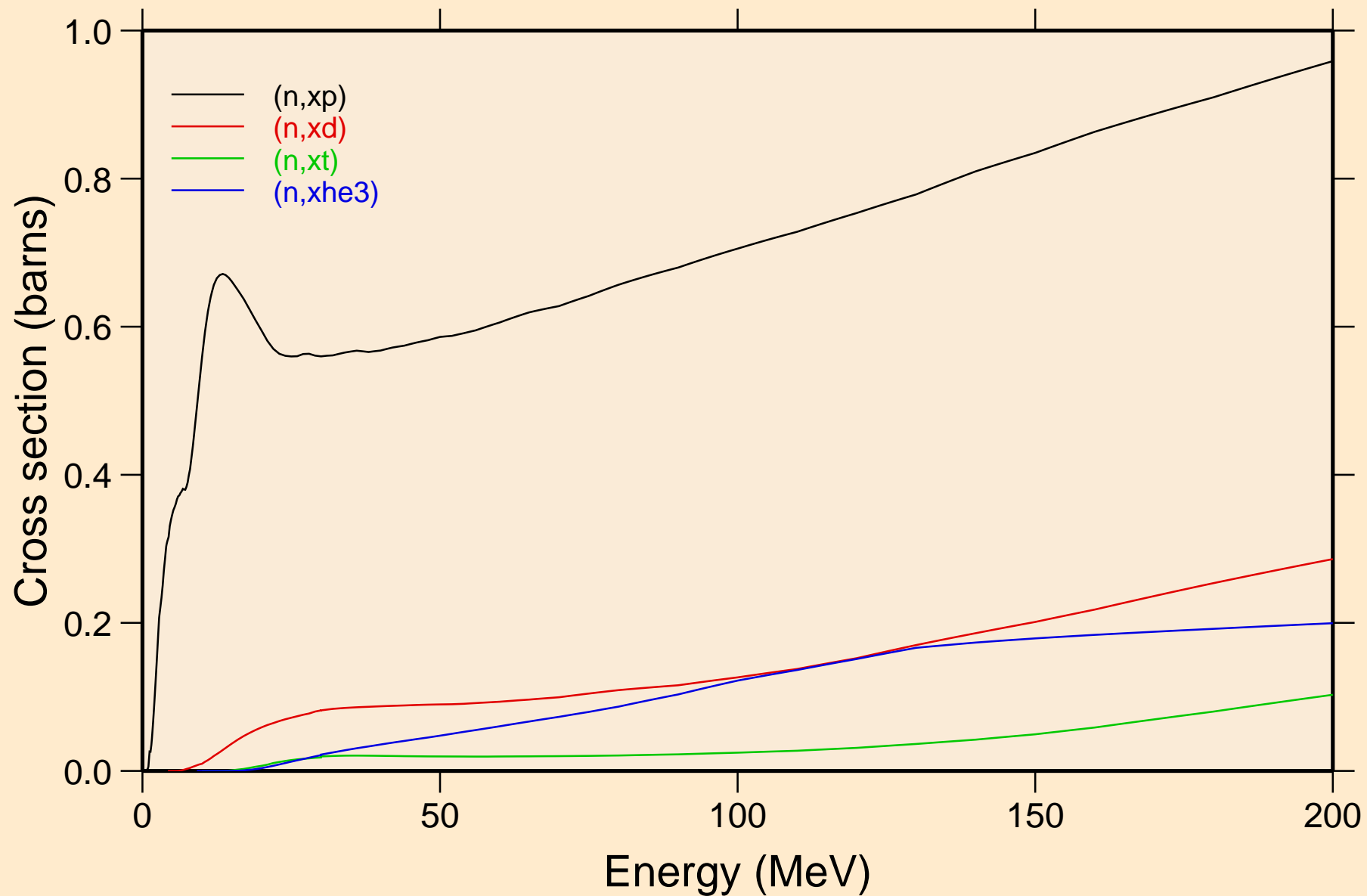
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Threshold reactions



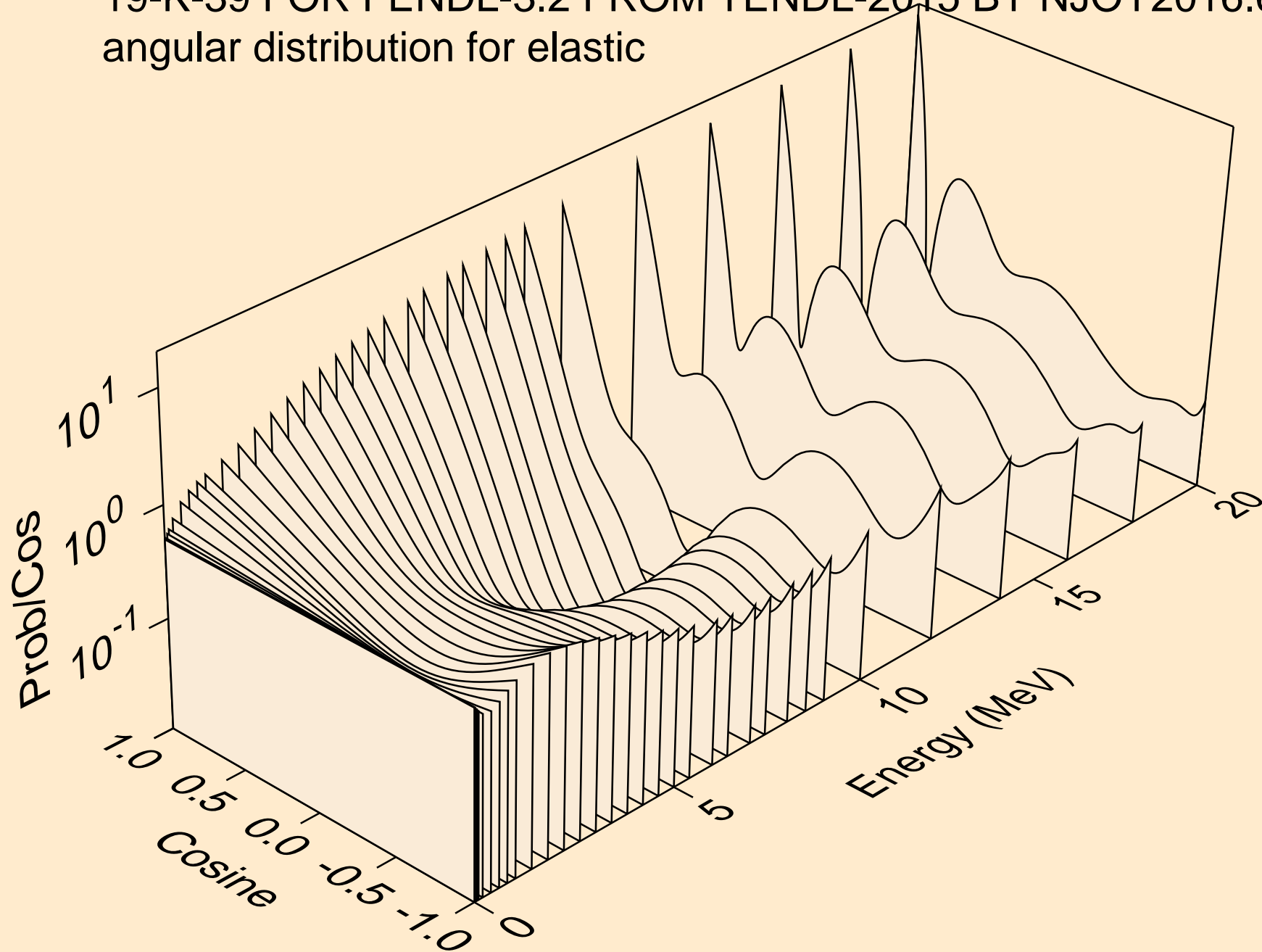
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Threshold reactions



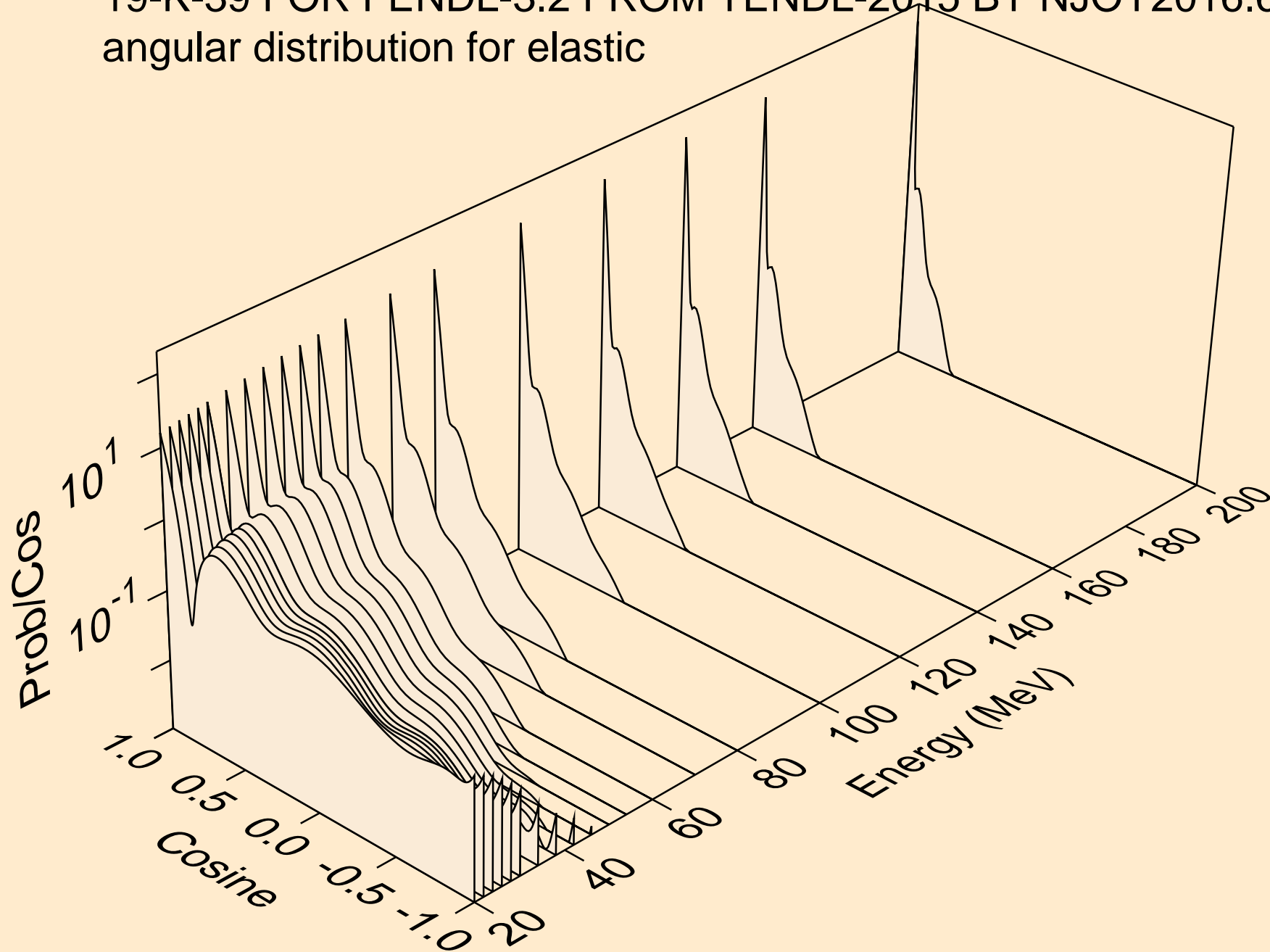
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Threshold reactions



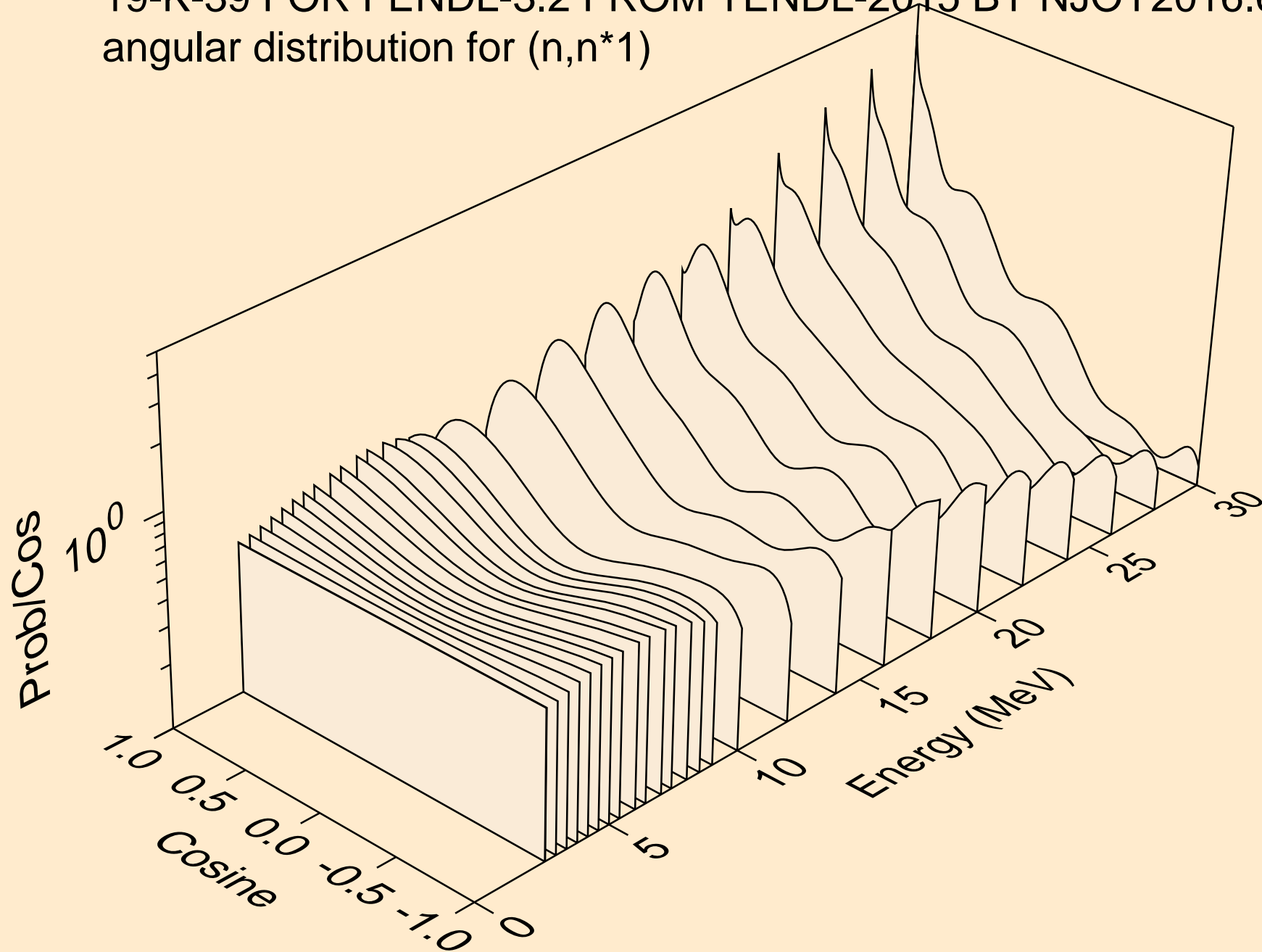
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for elastic



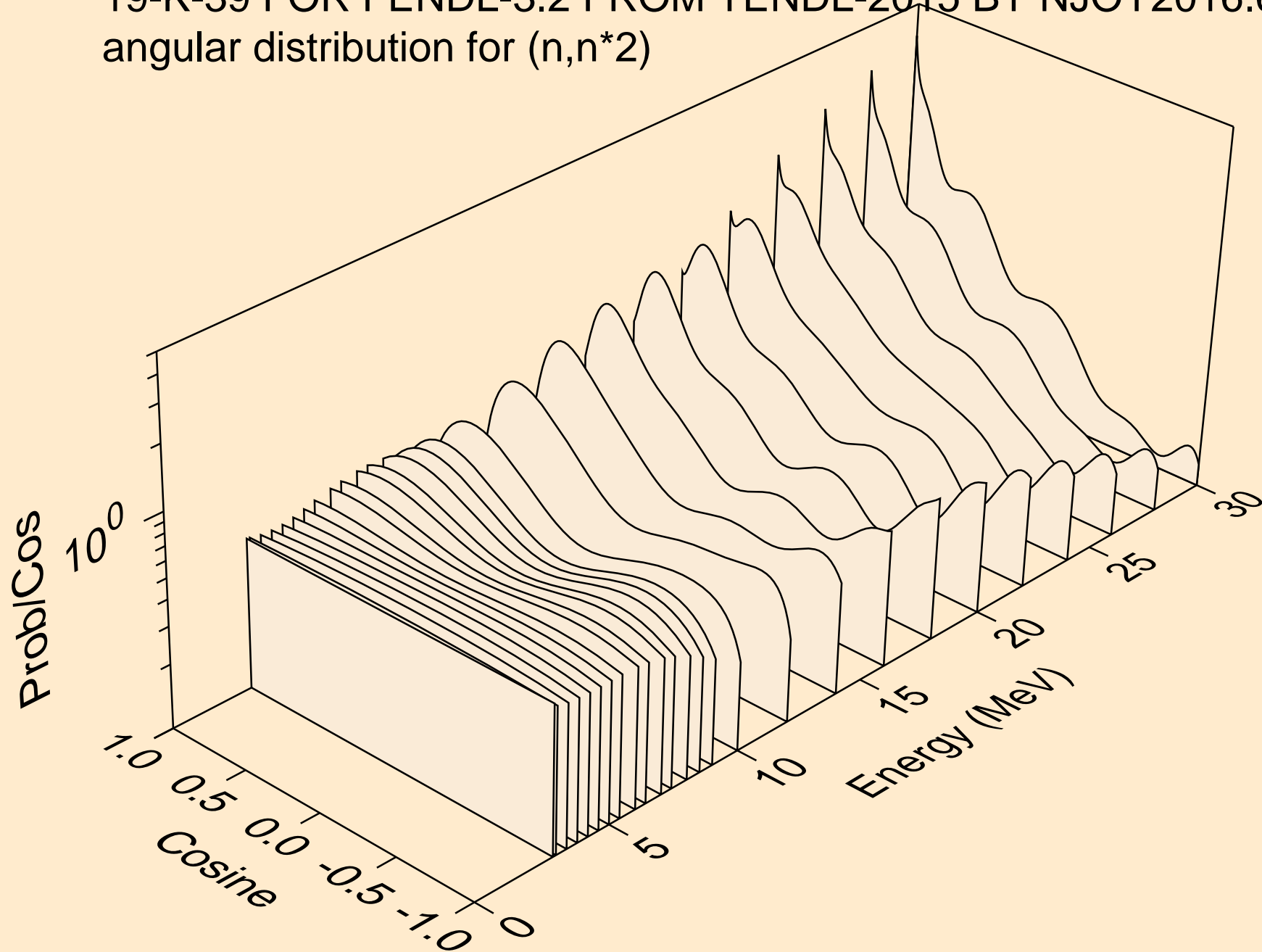
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for elastic



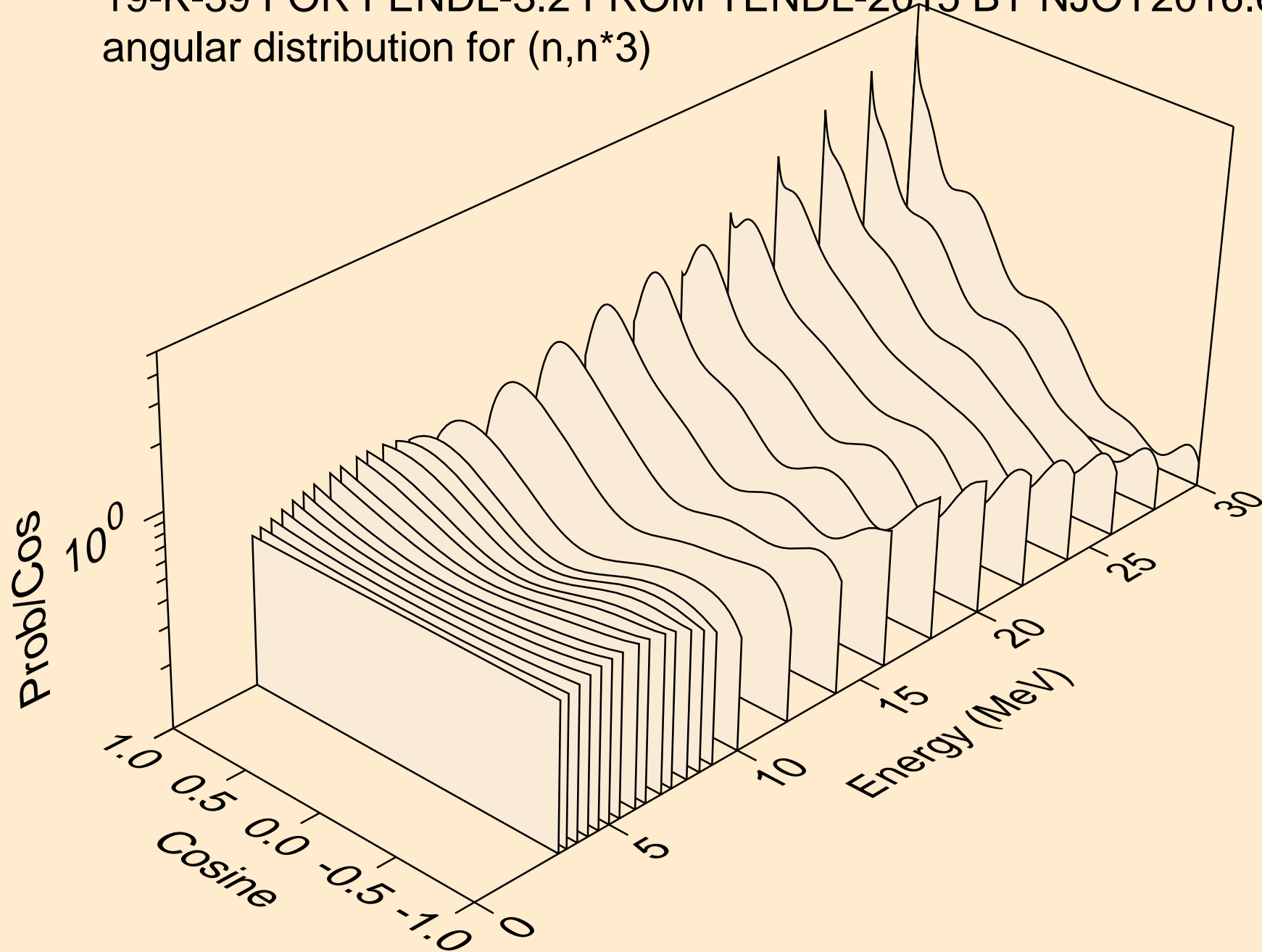
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*1)



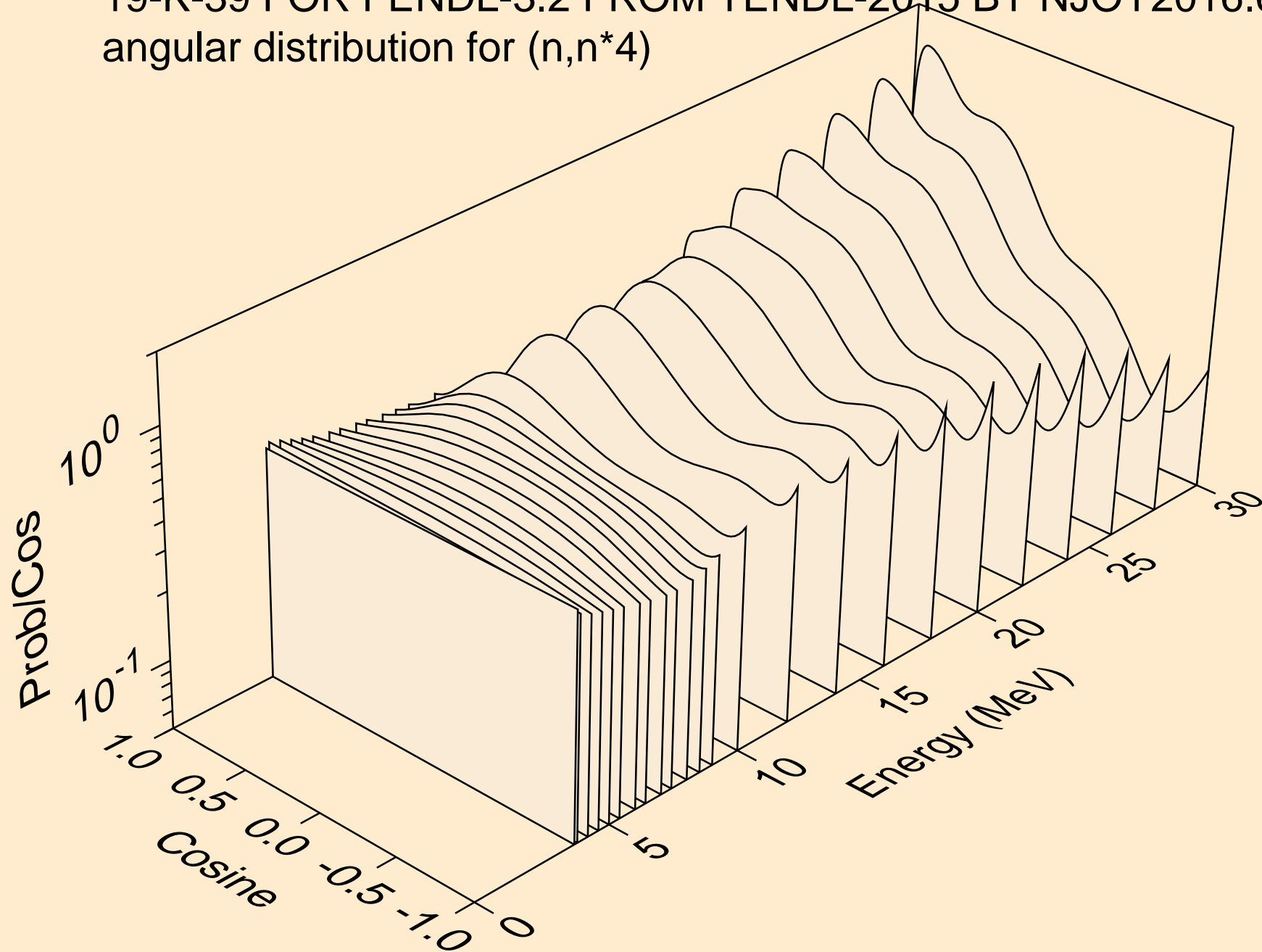
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*2)



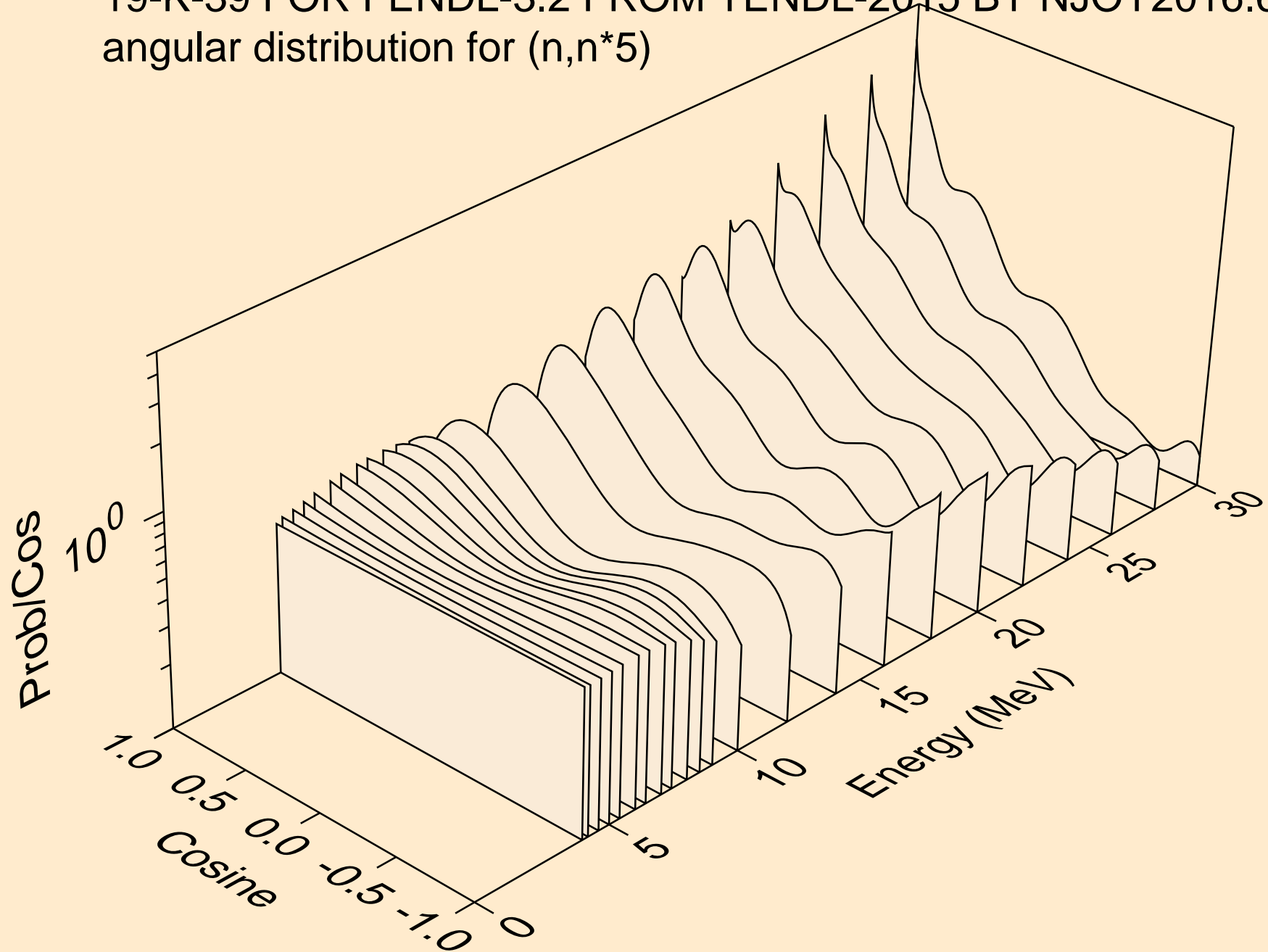
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*3)



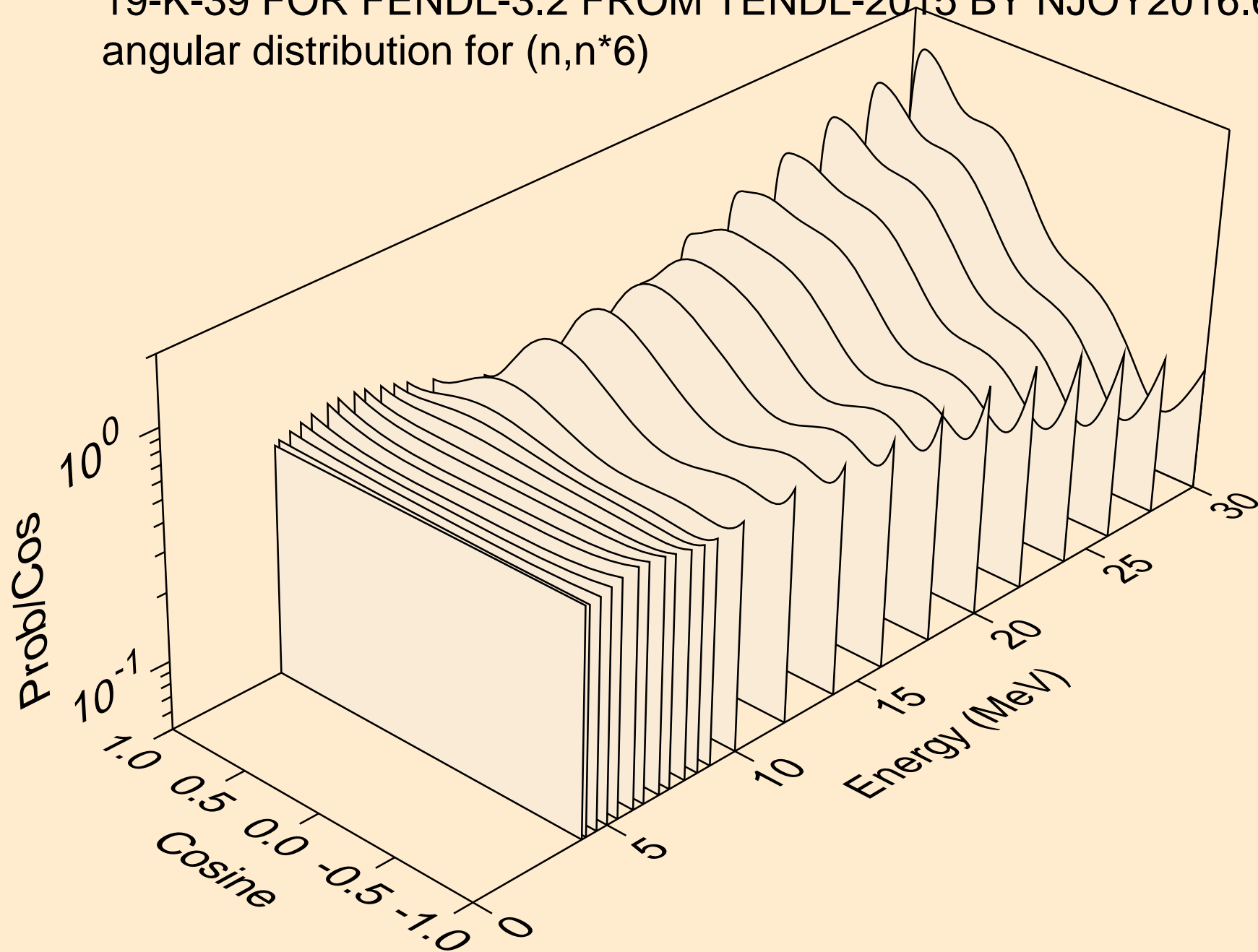
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*4)



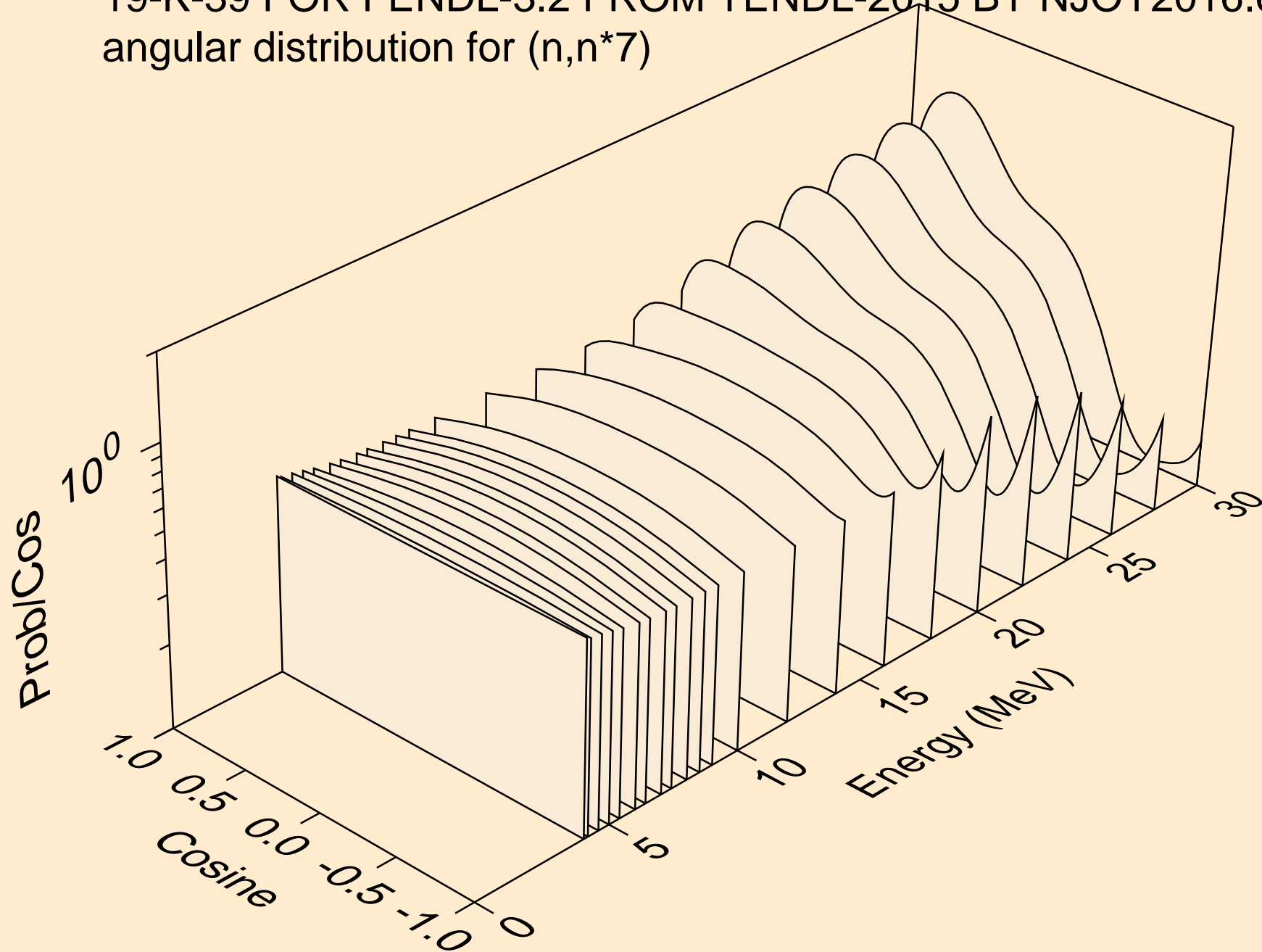
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*5)



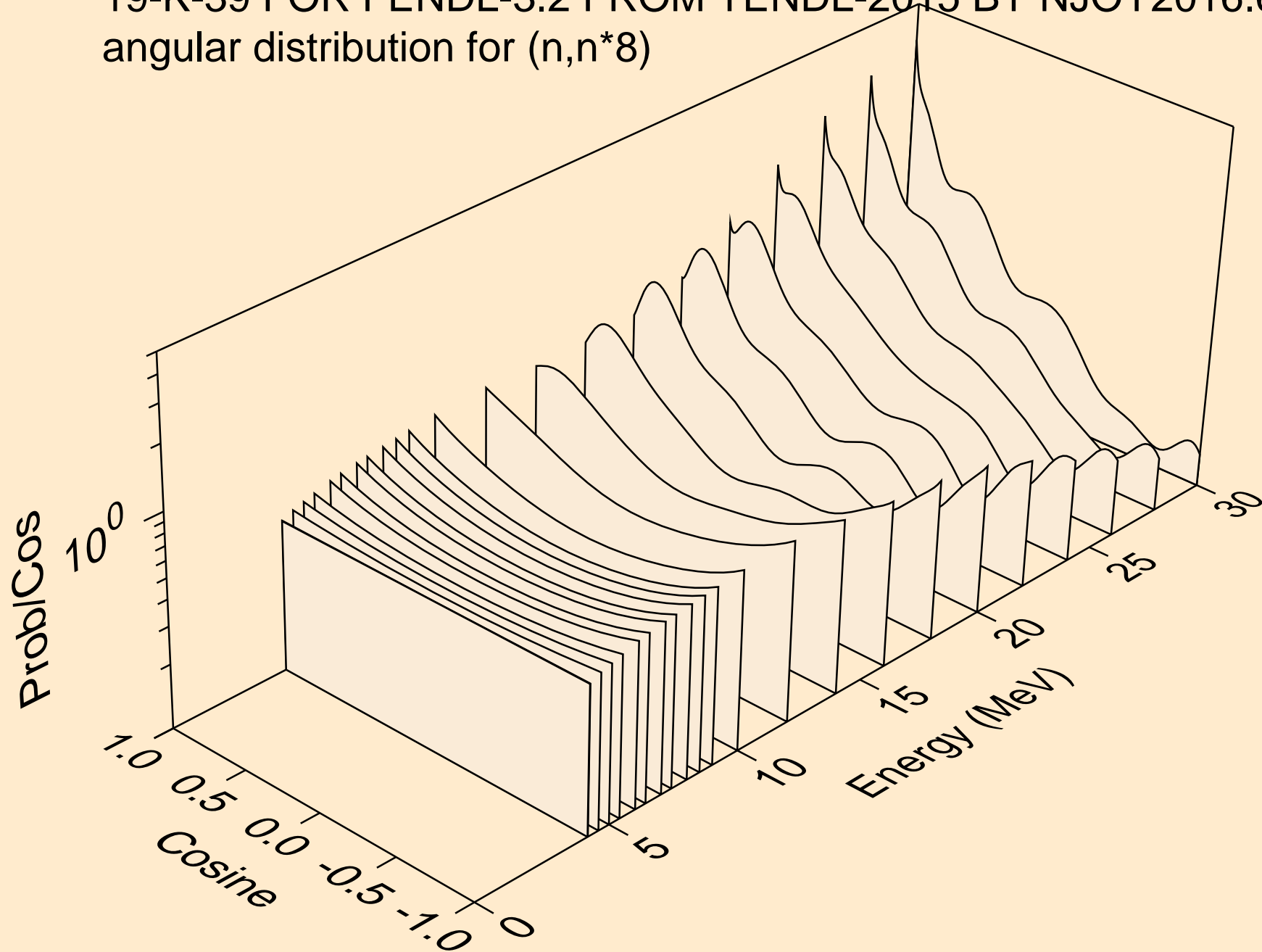
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*6)



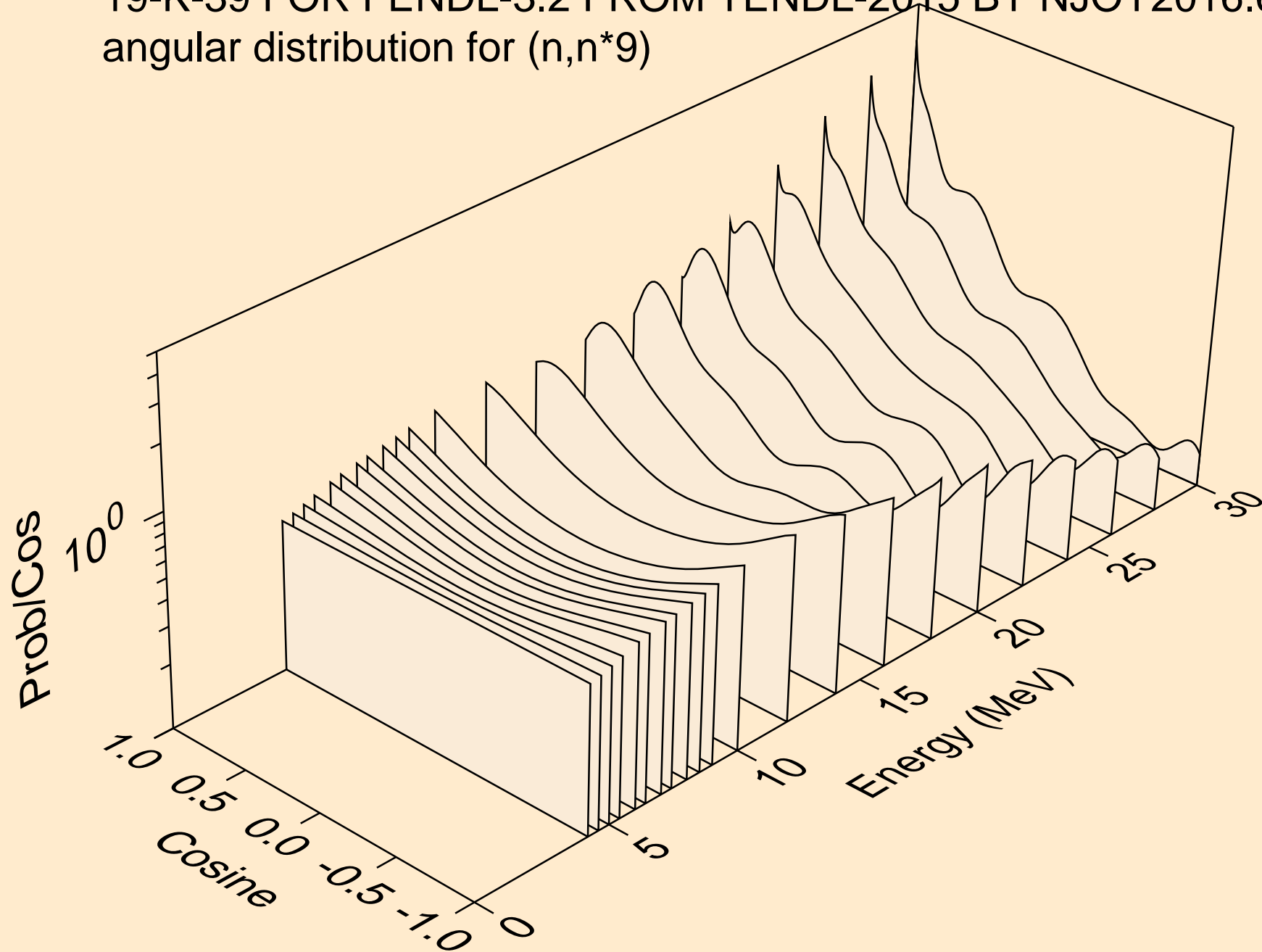
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*7)



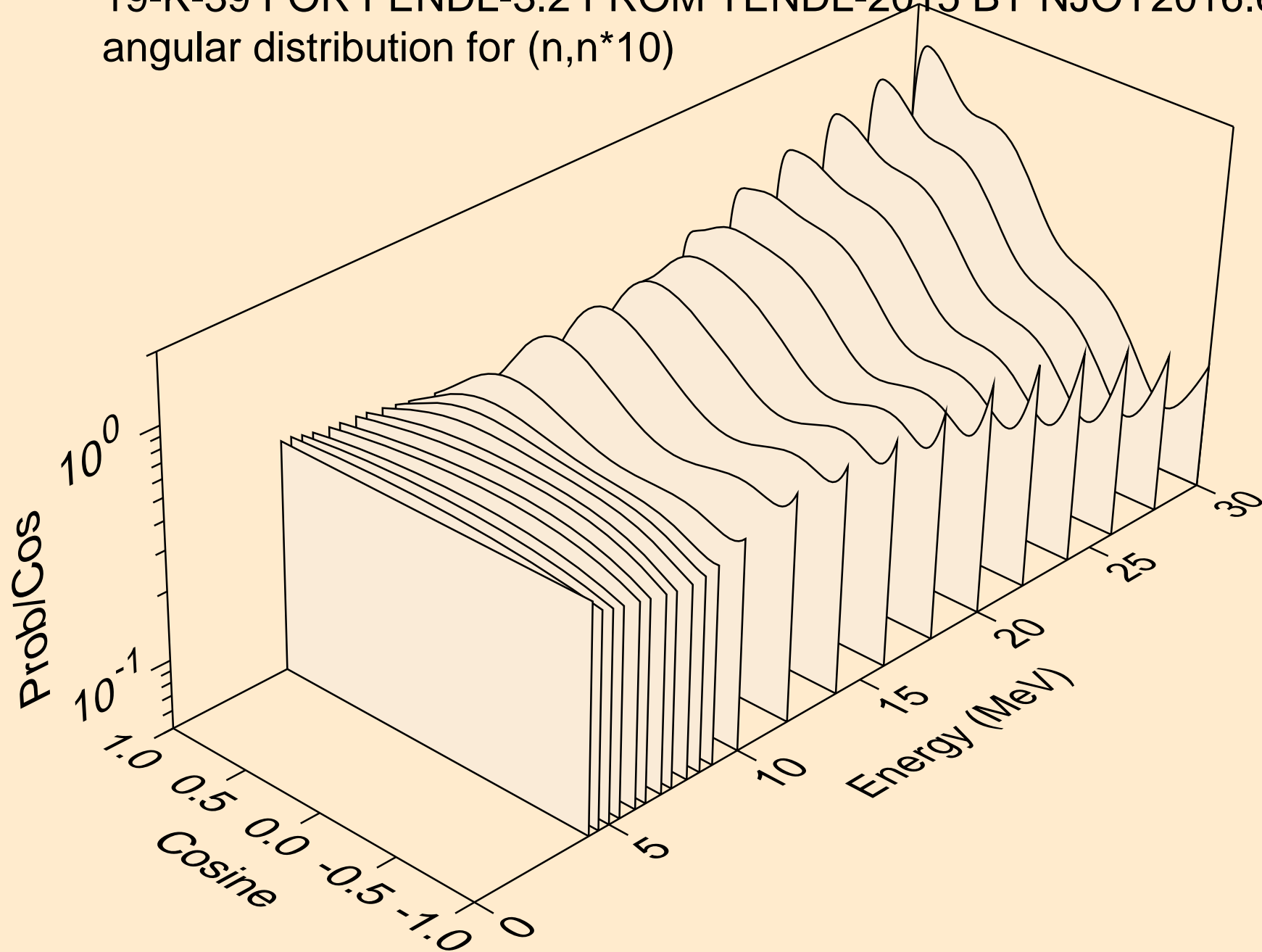
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*8)



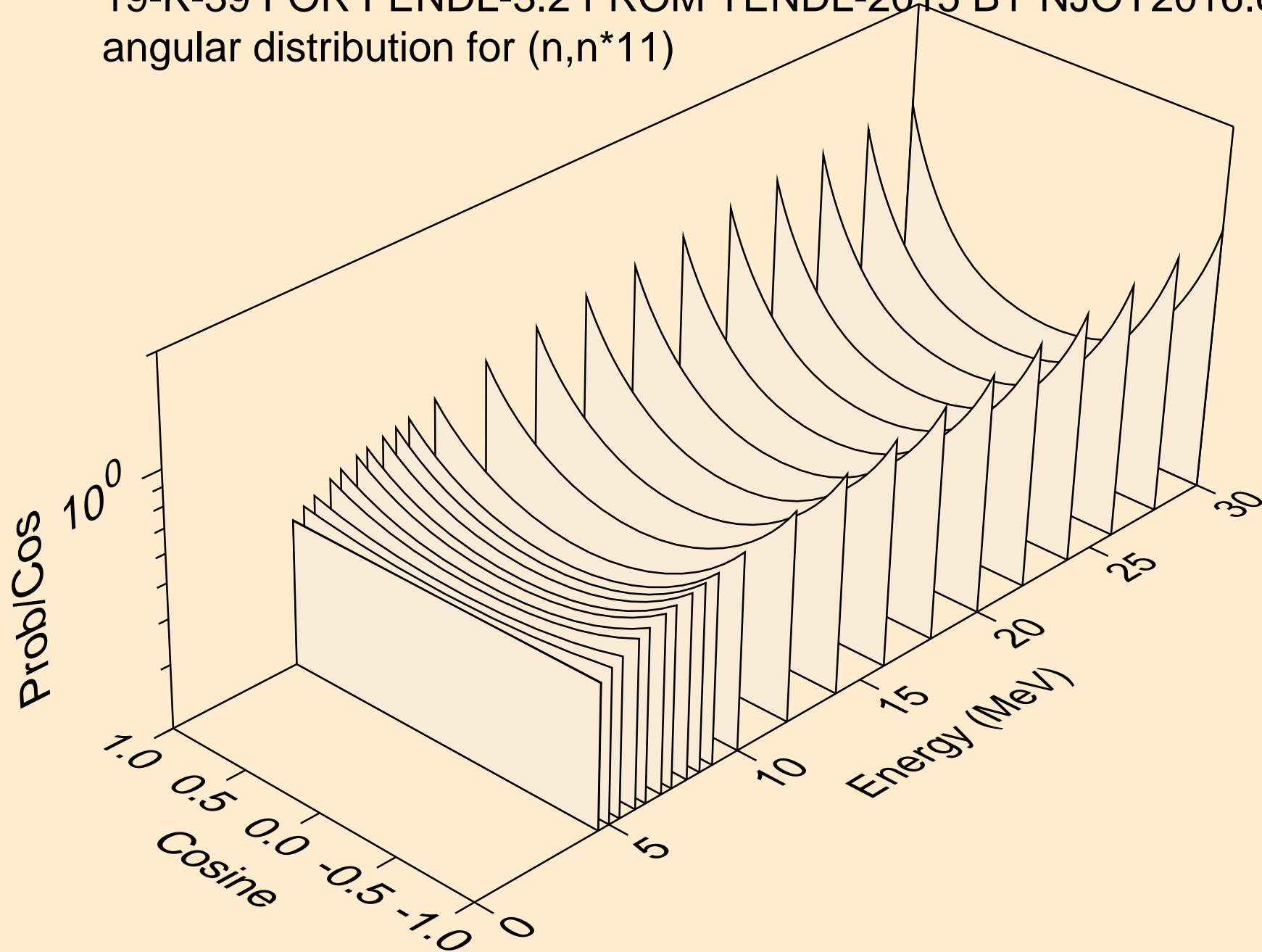
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*9)



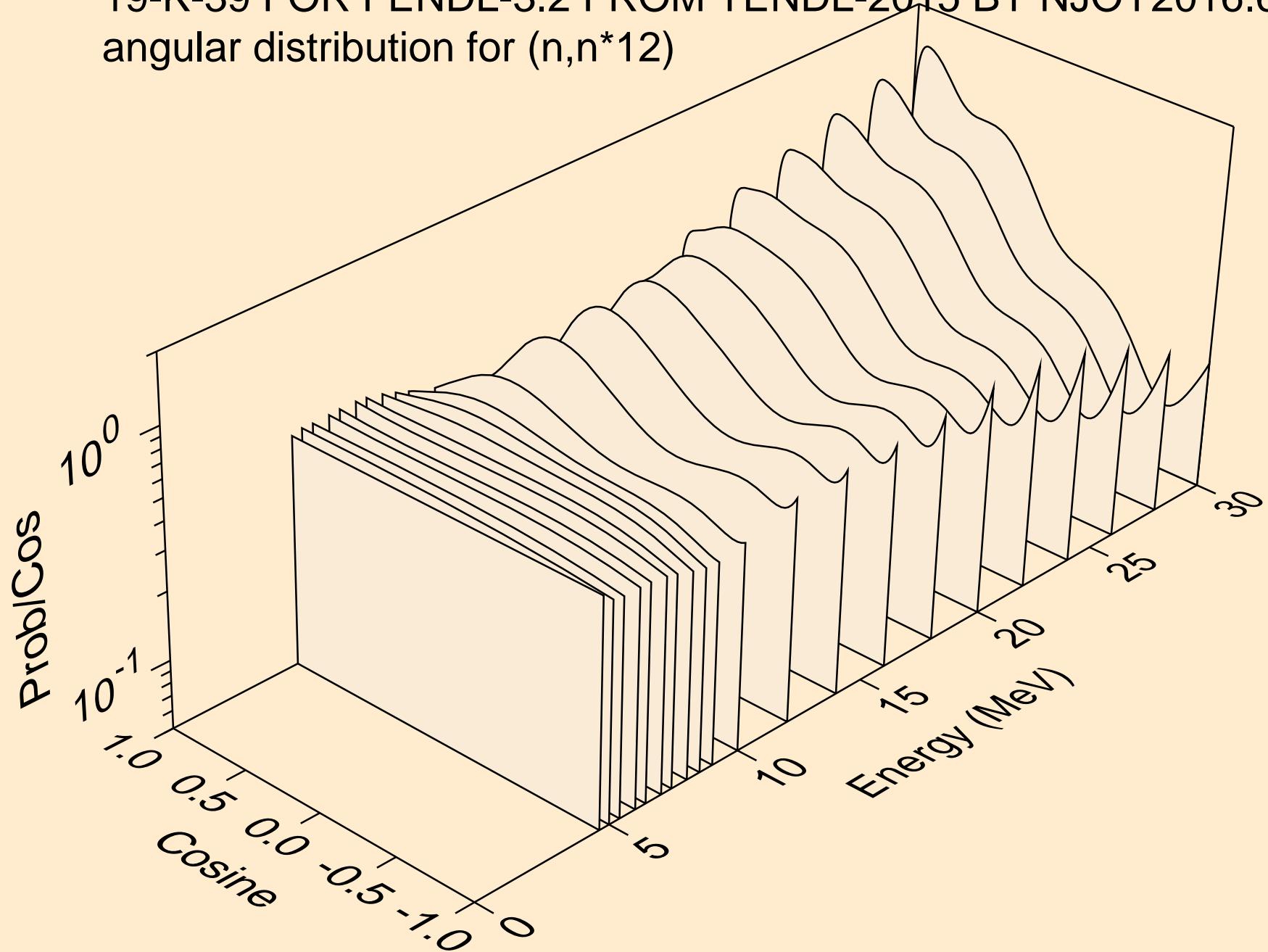
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*10)



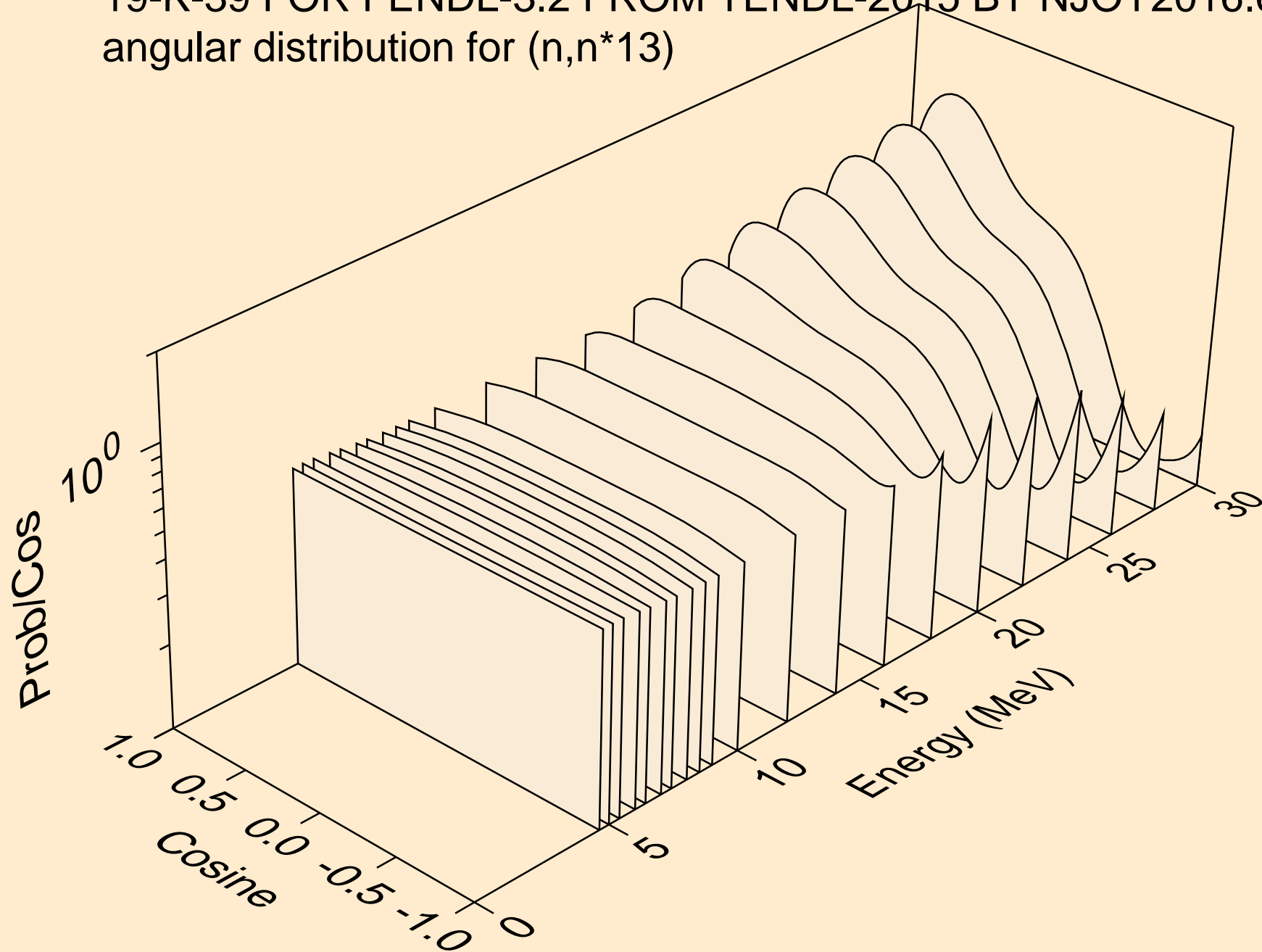
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*11)



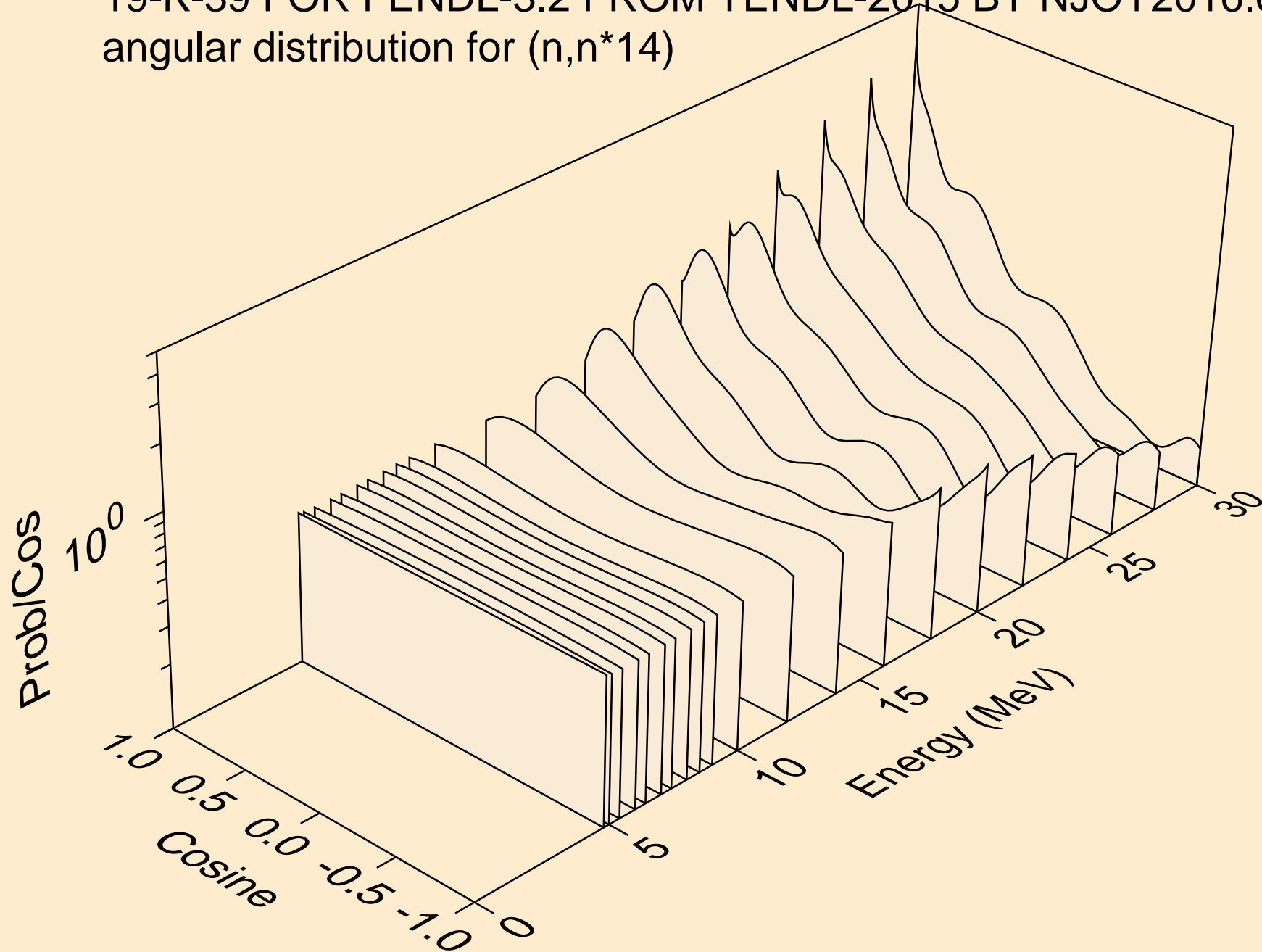
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*12)



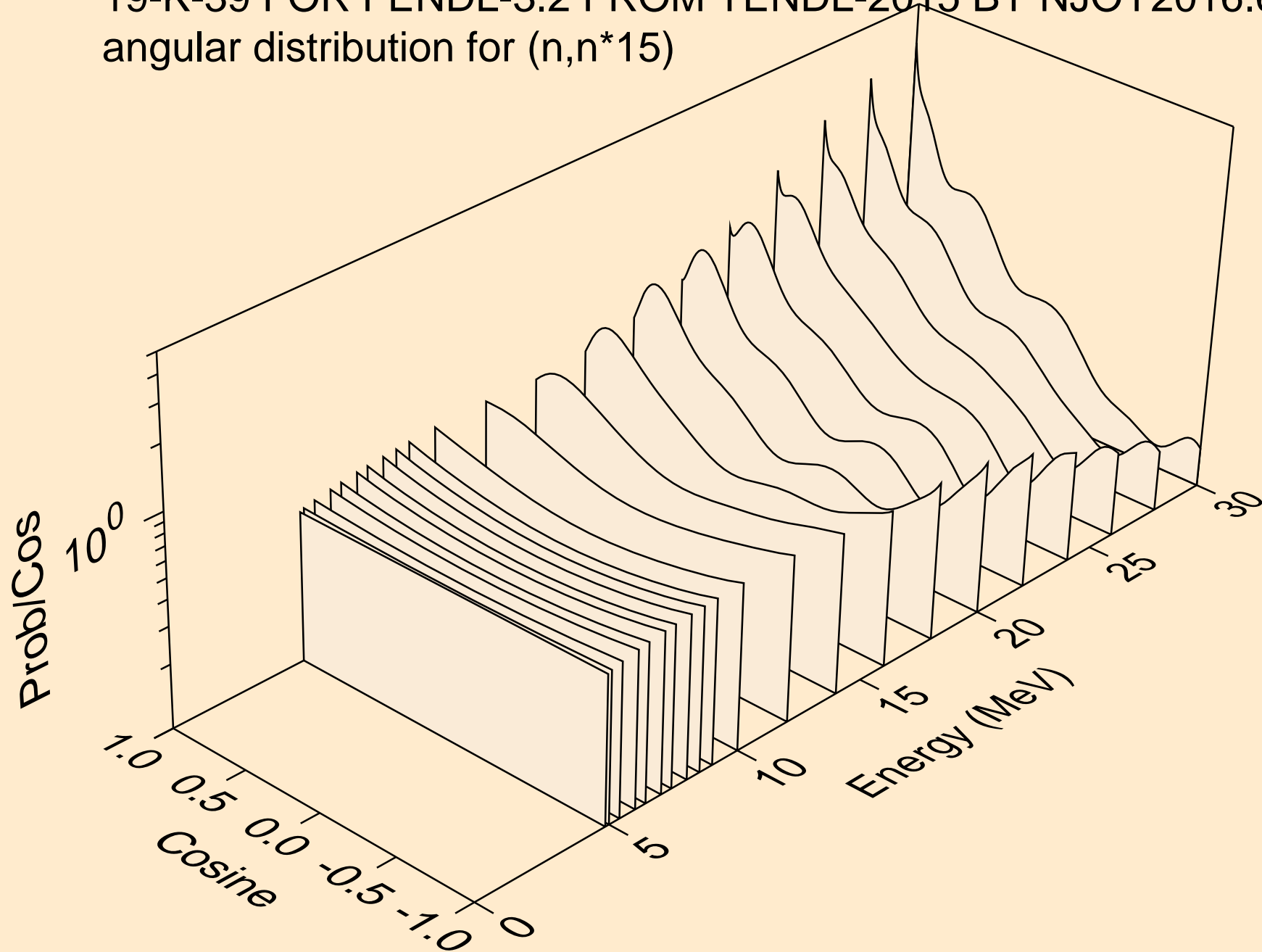
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*13)



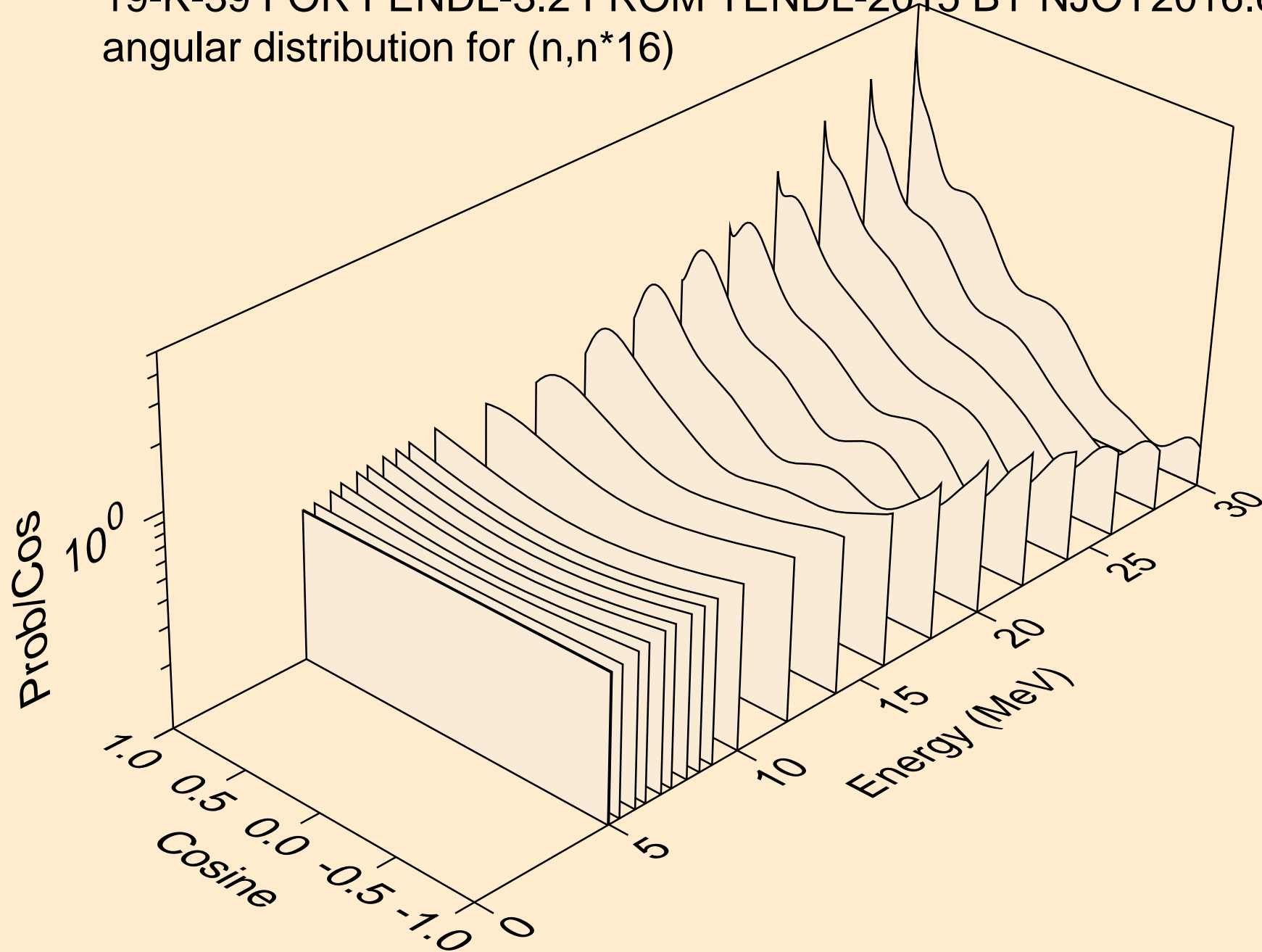
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angular distribution for (n,n*14)



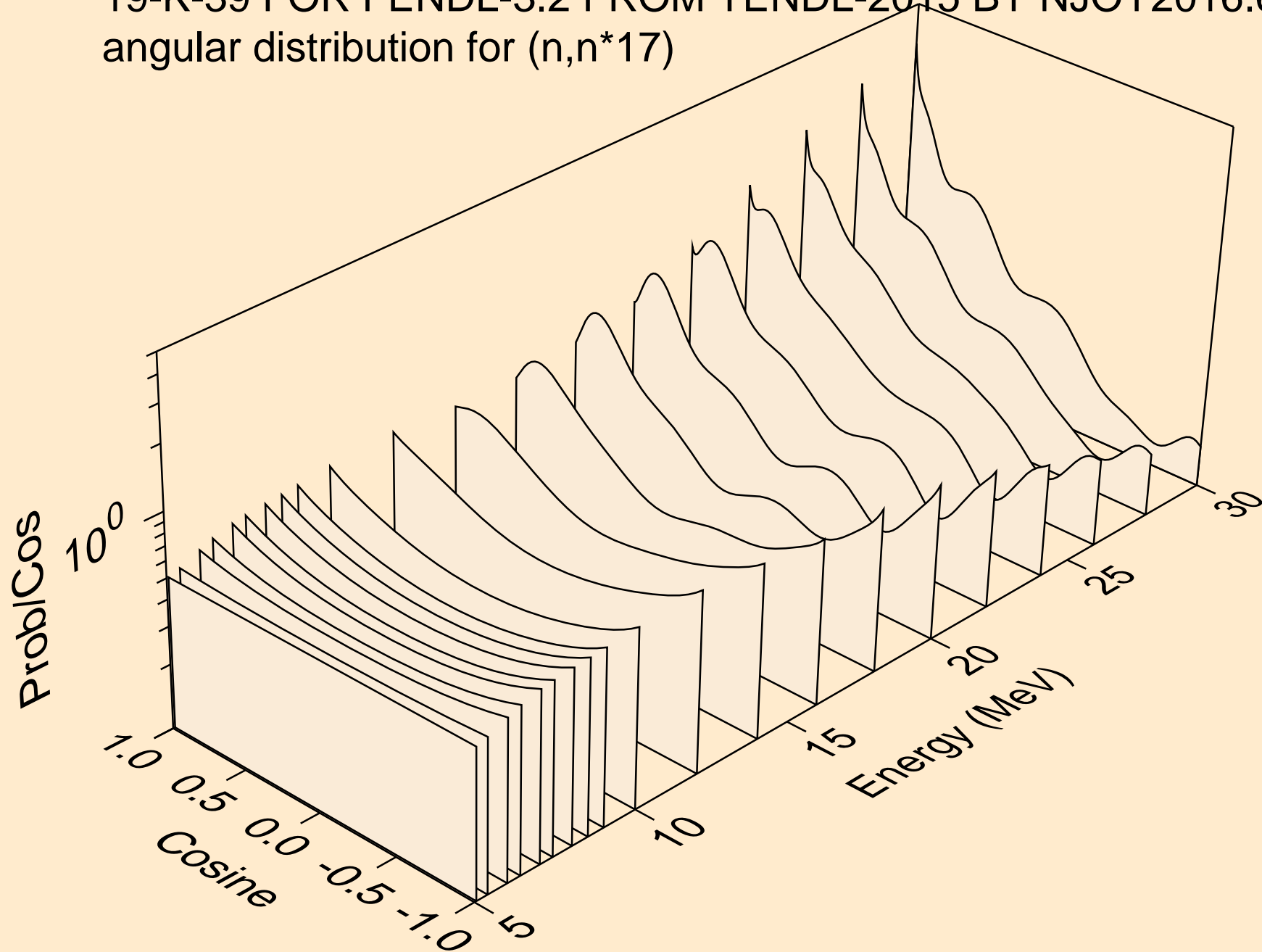
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angular distribution for (n,n*15)



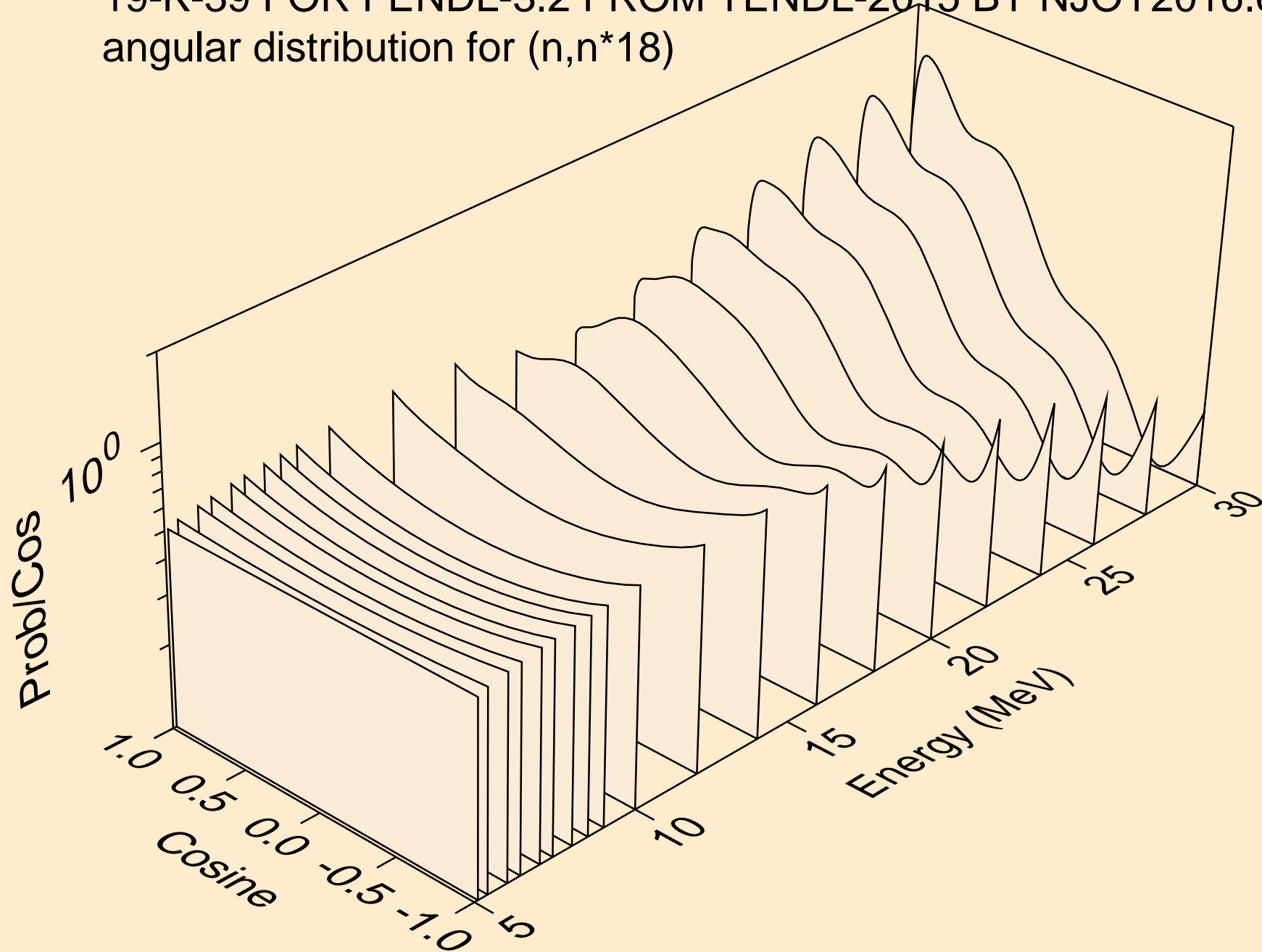
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*16)



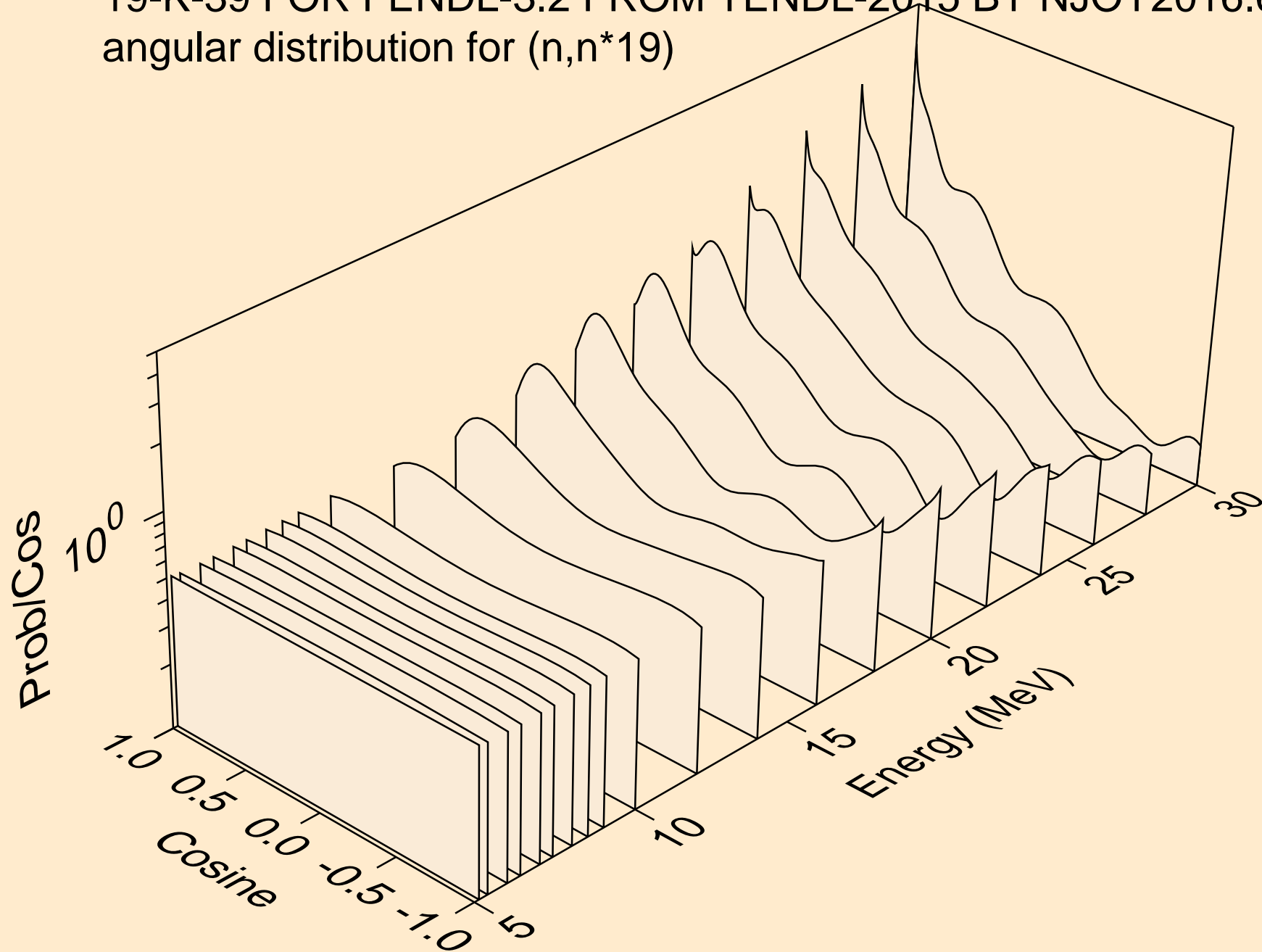
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angular distribution for (n,n*17)



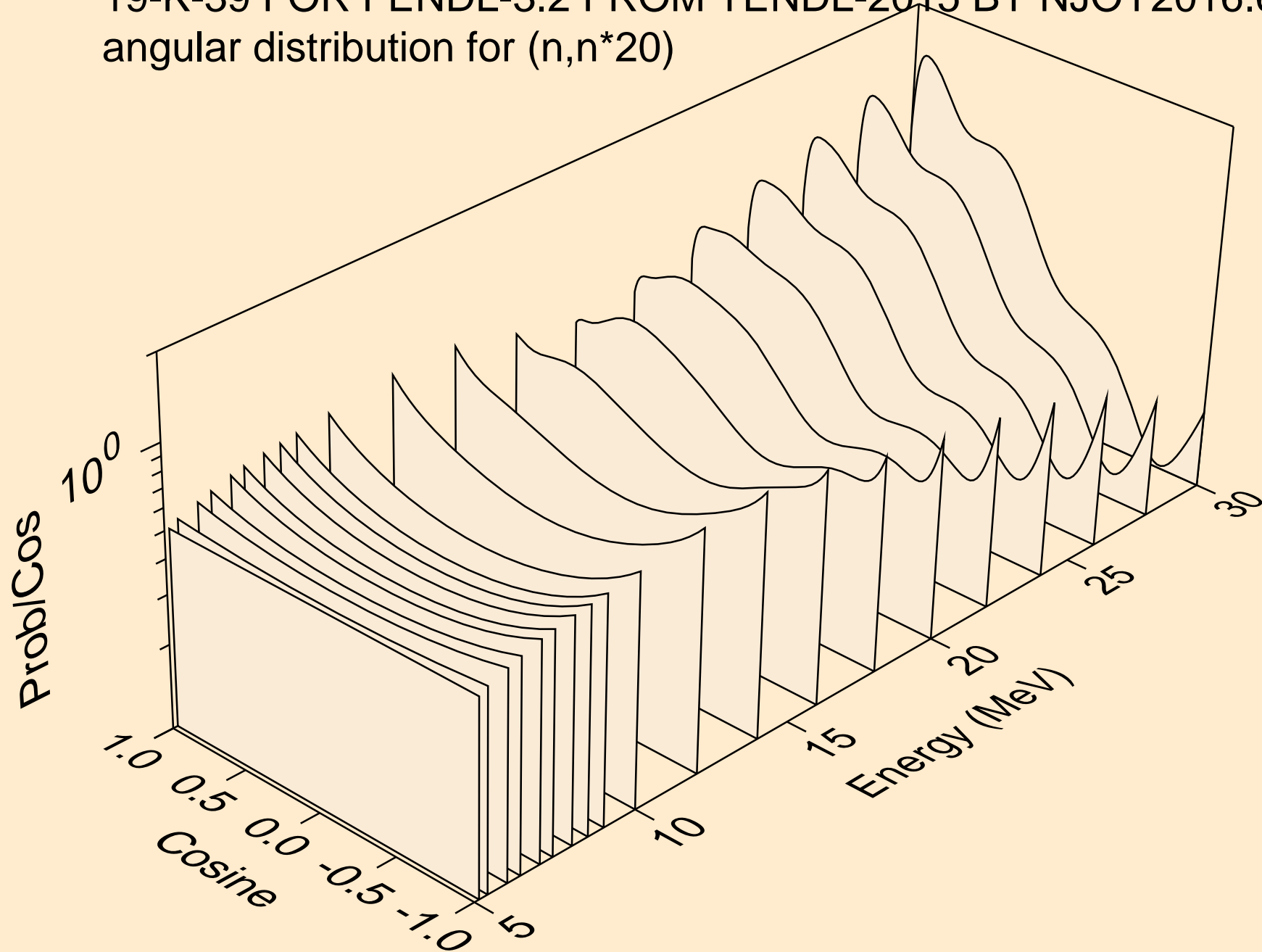
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angular distribution for (n,n*18)



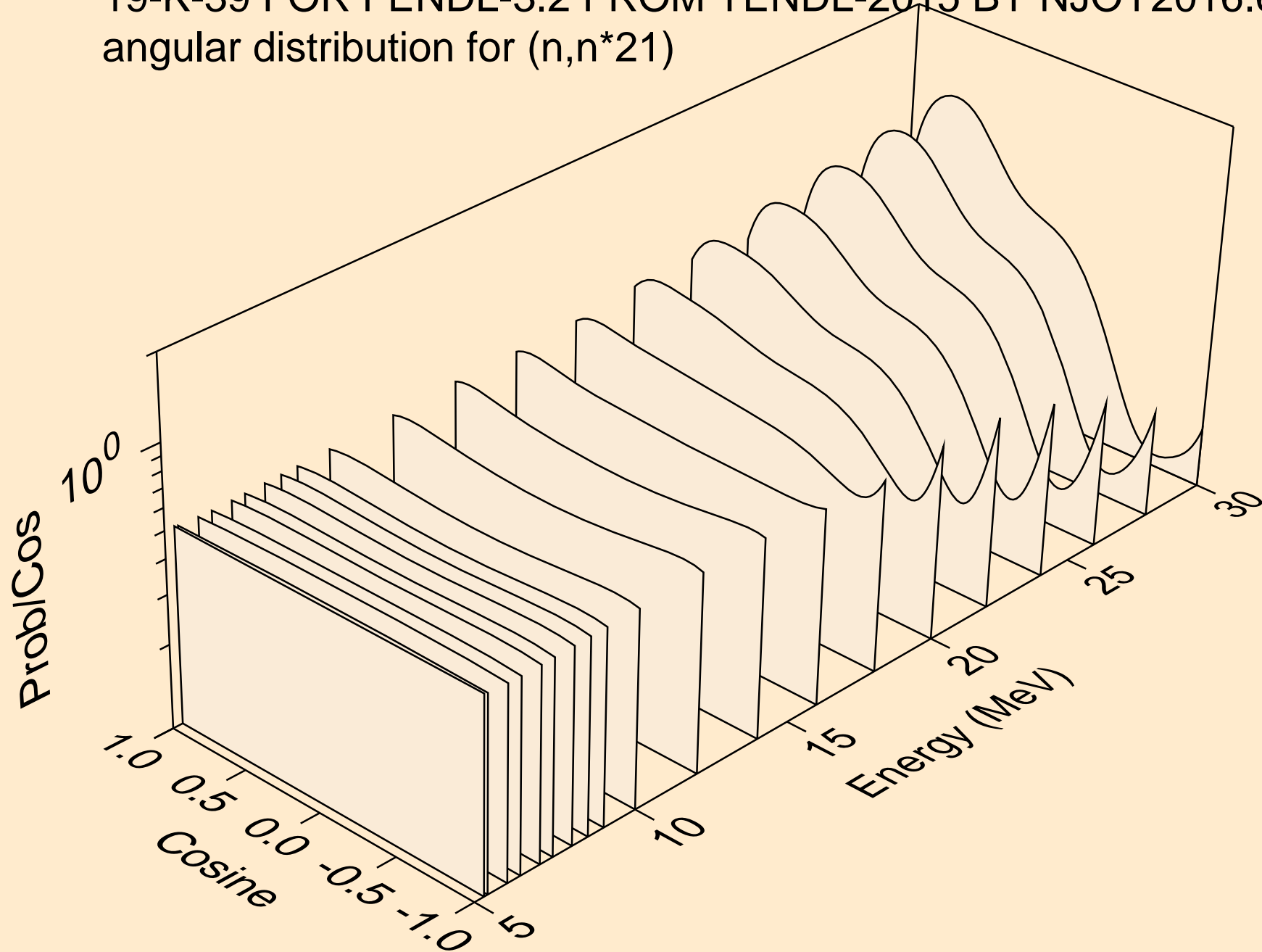
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*19)



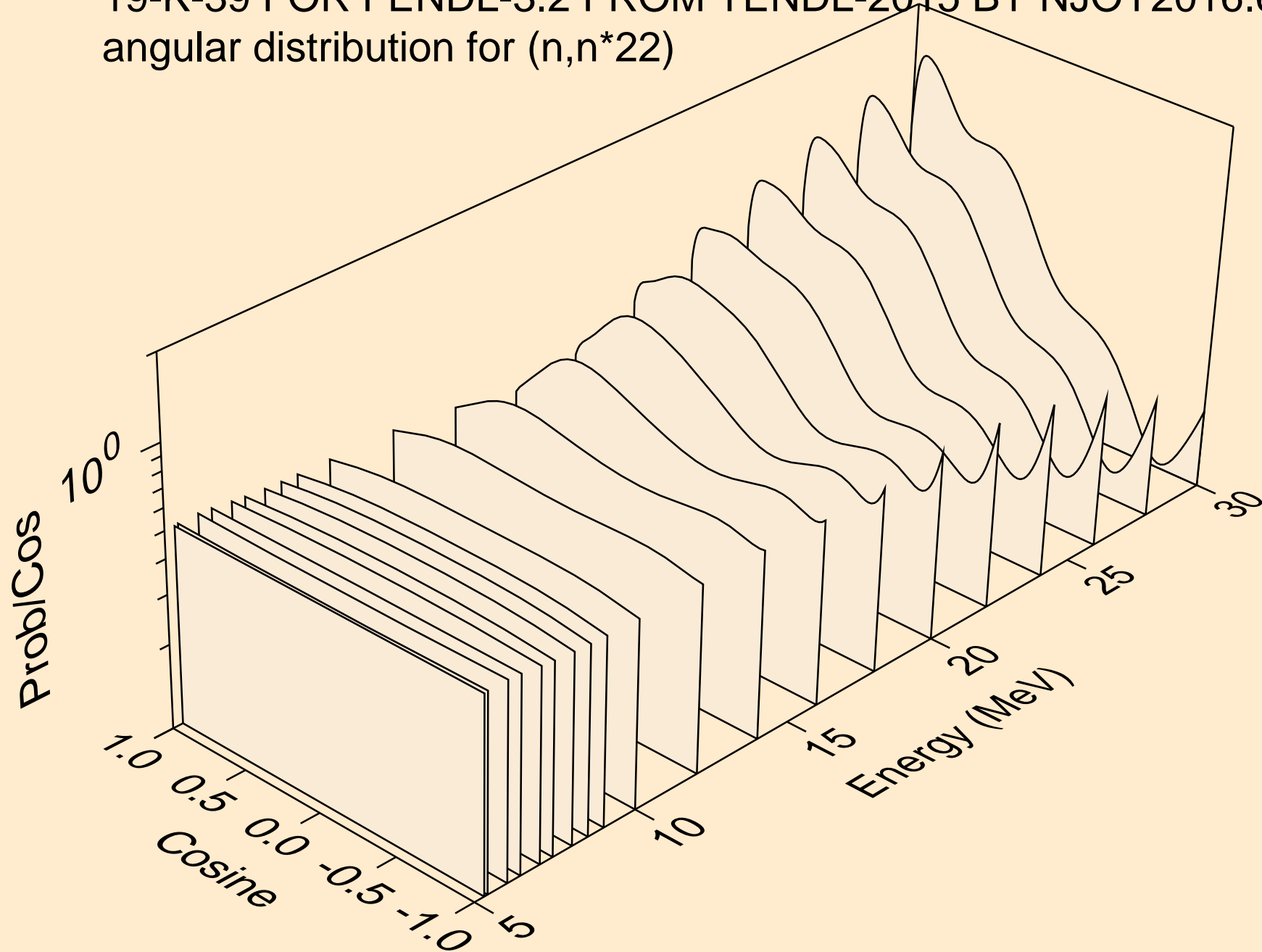
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*20)



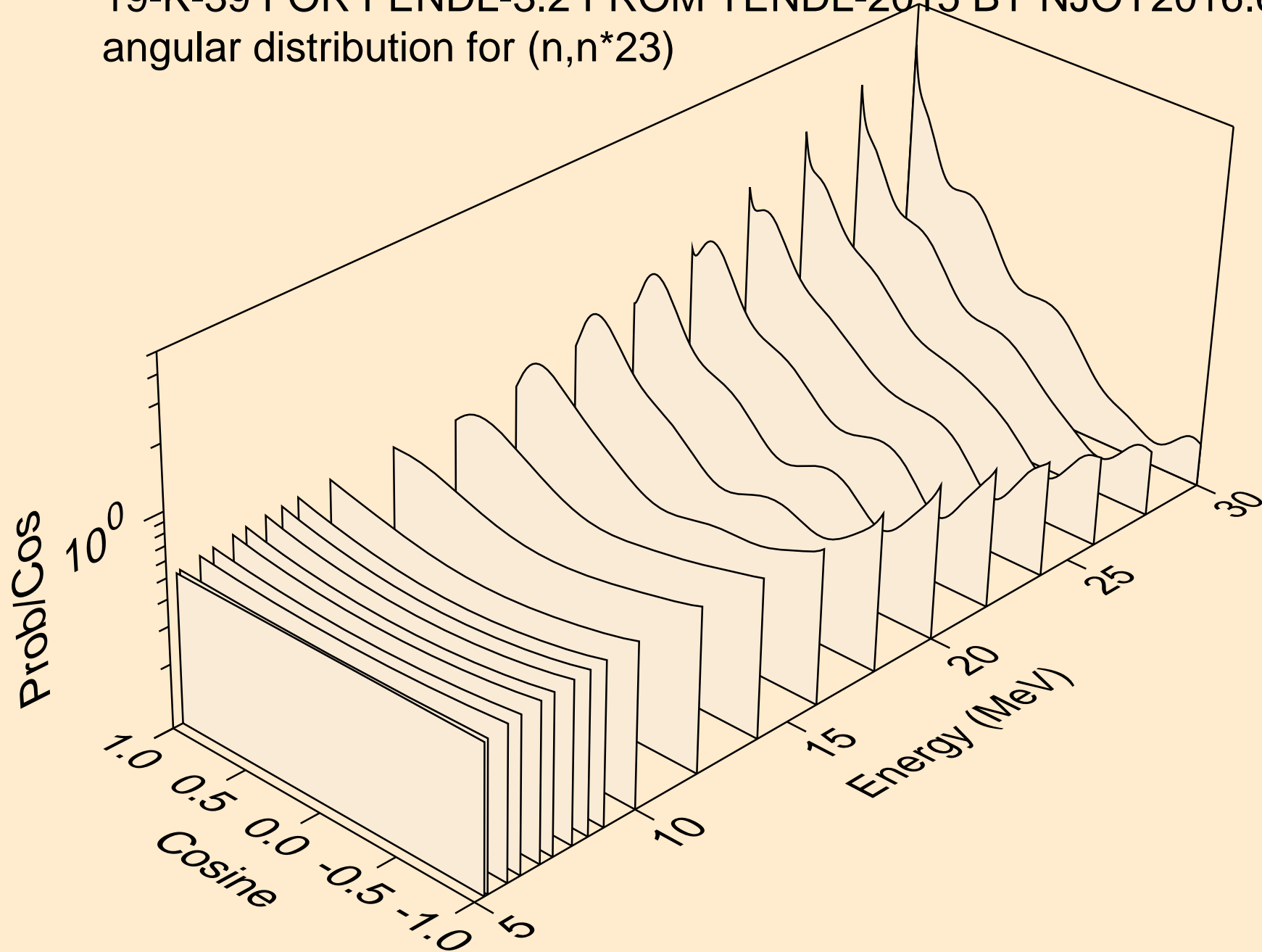
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angular distribution for (n,n*21)



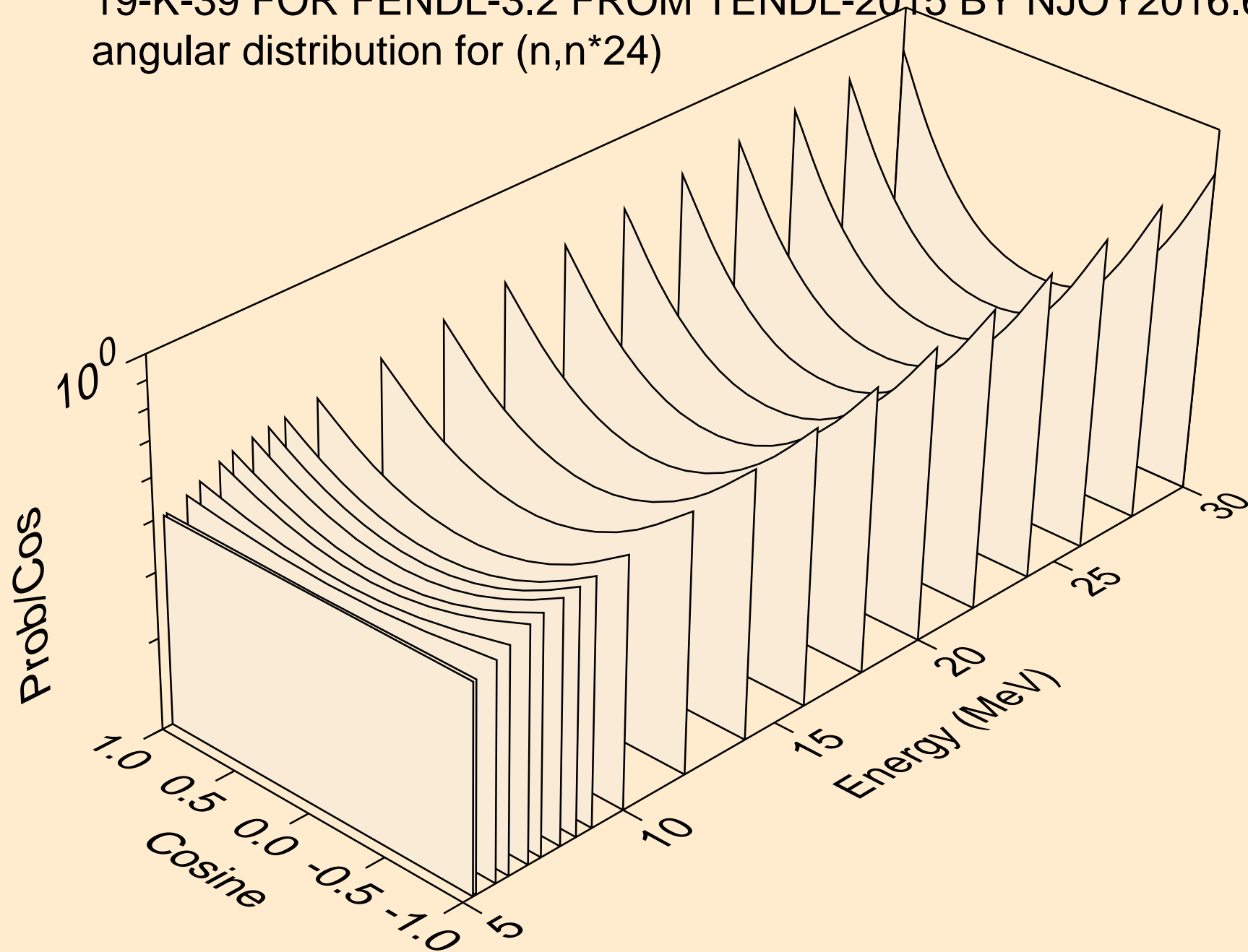
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*22)



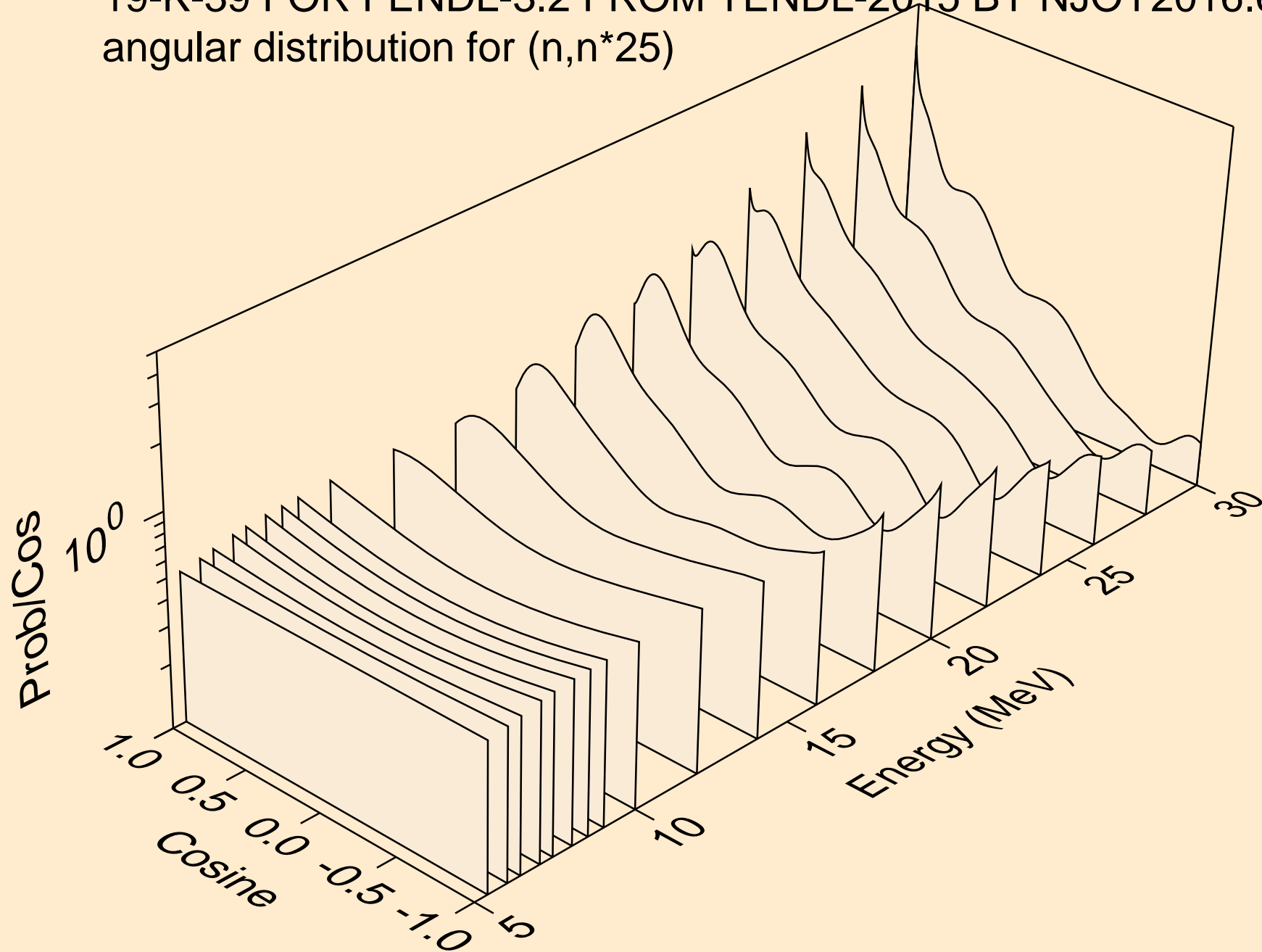
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*23)



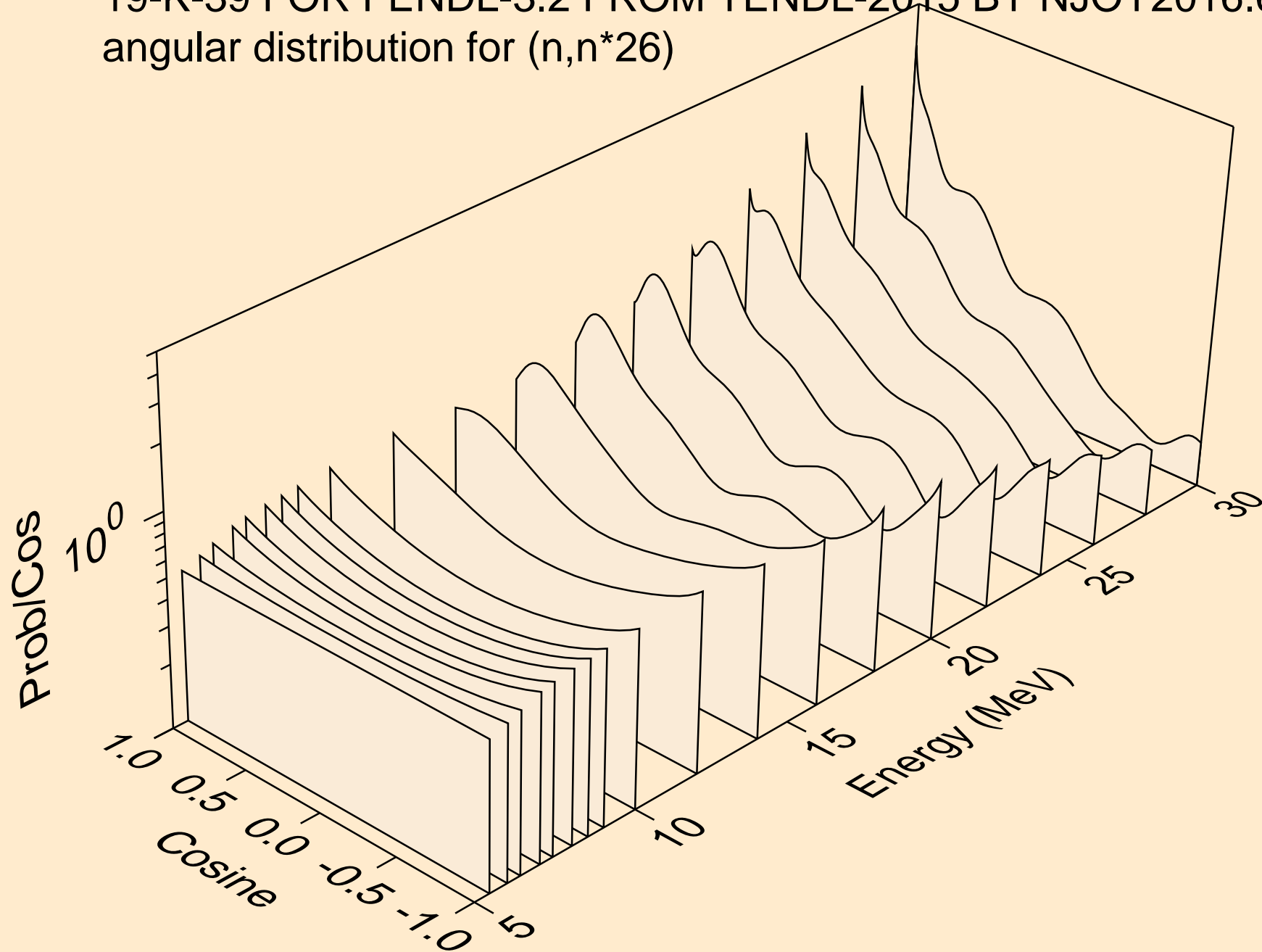
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*24)



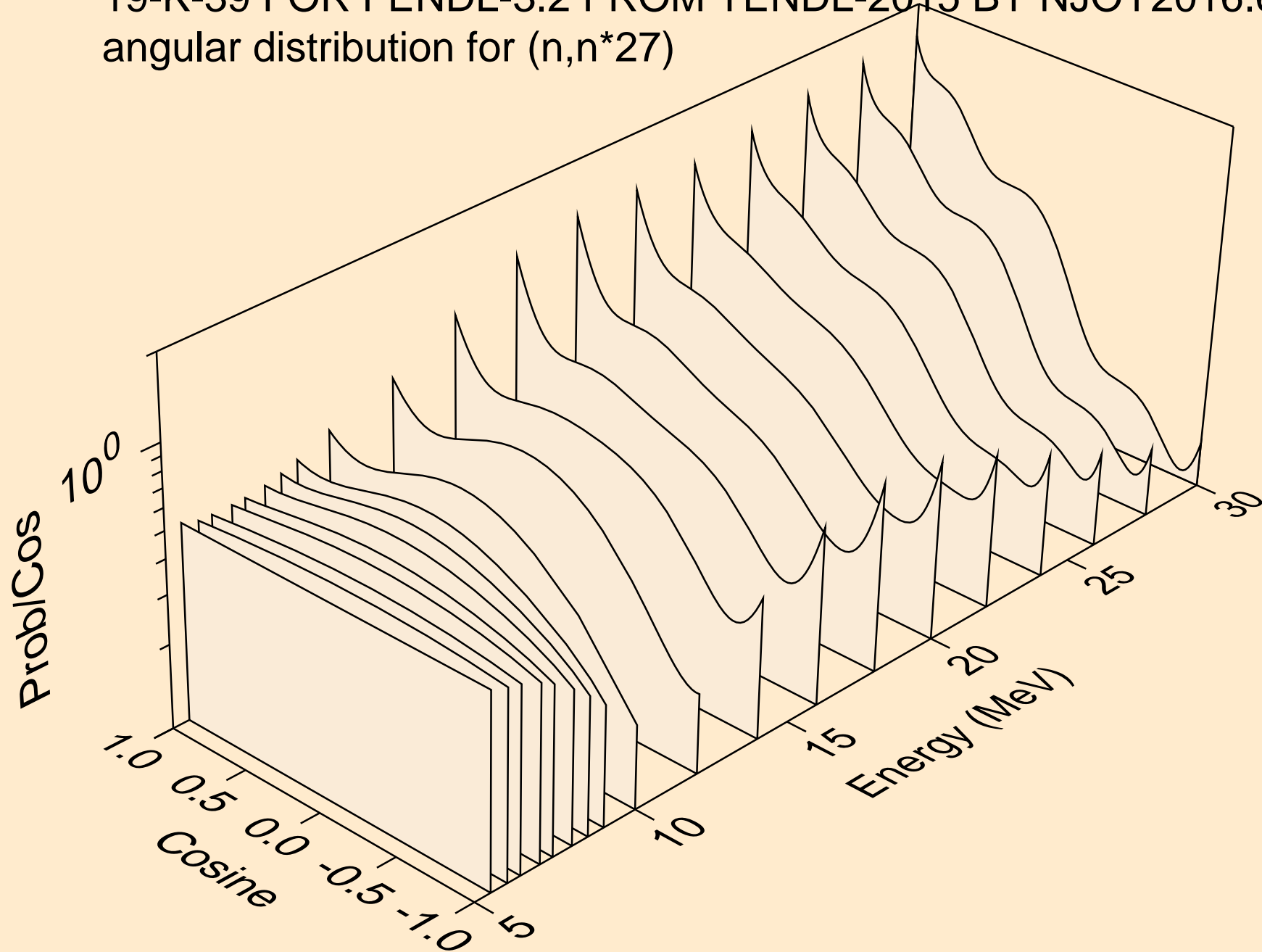
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*25)



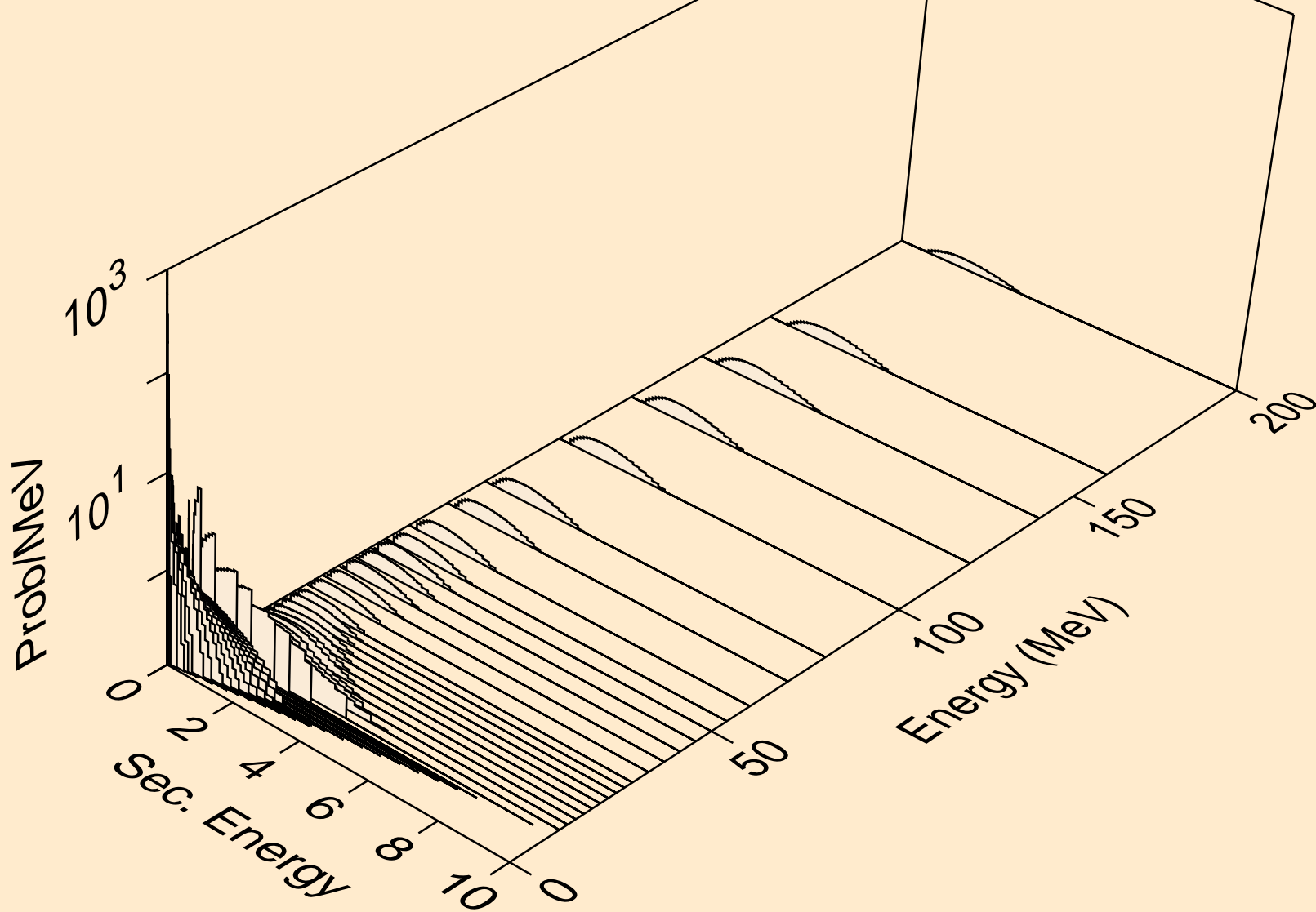
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*26)



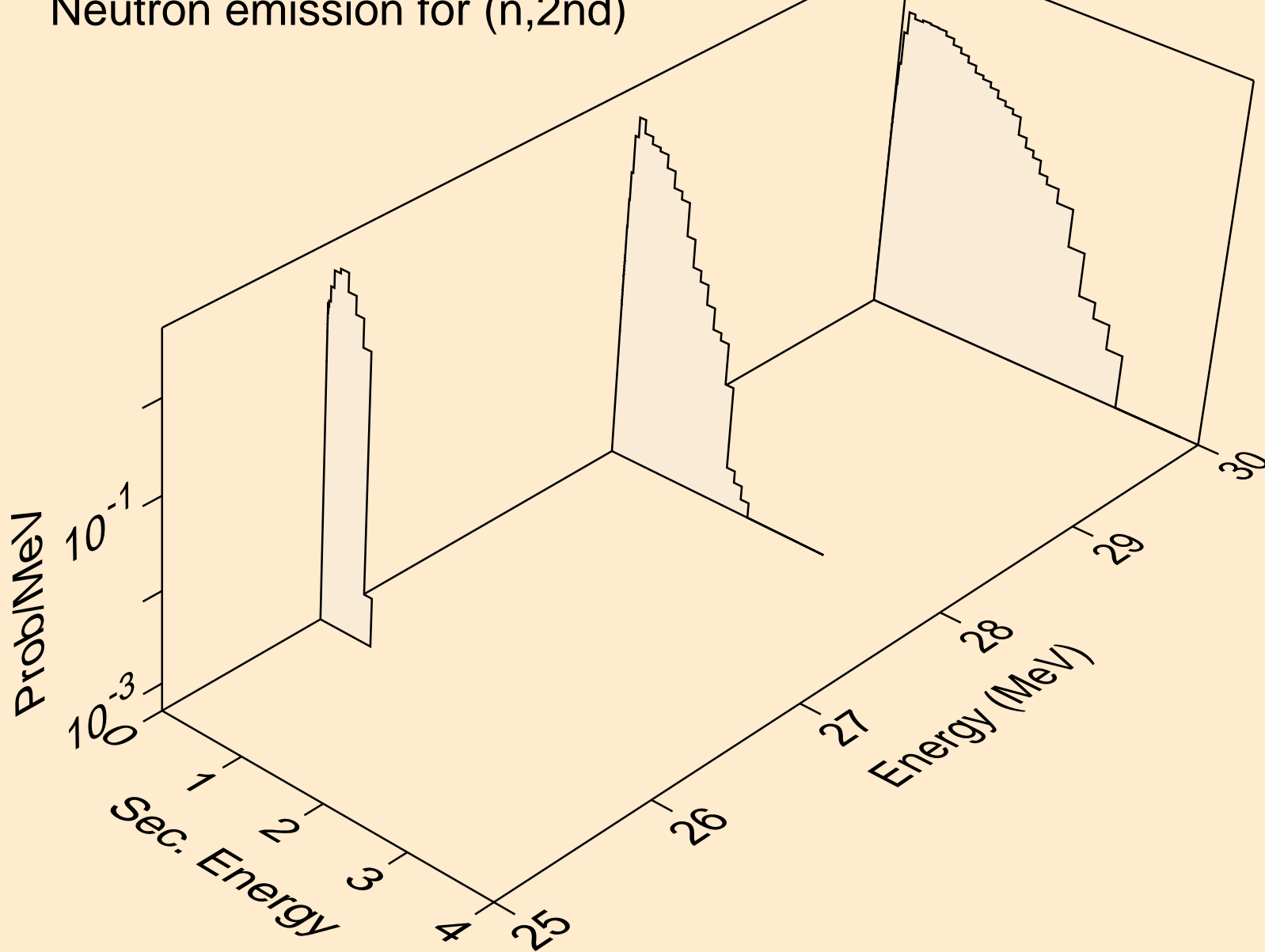
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
angular distribution for (n,n*27)



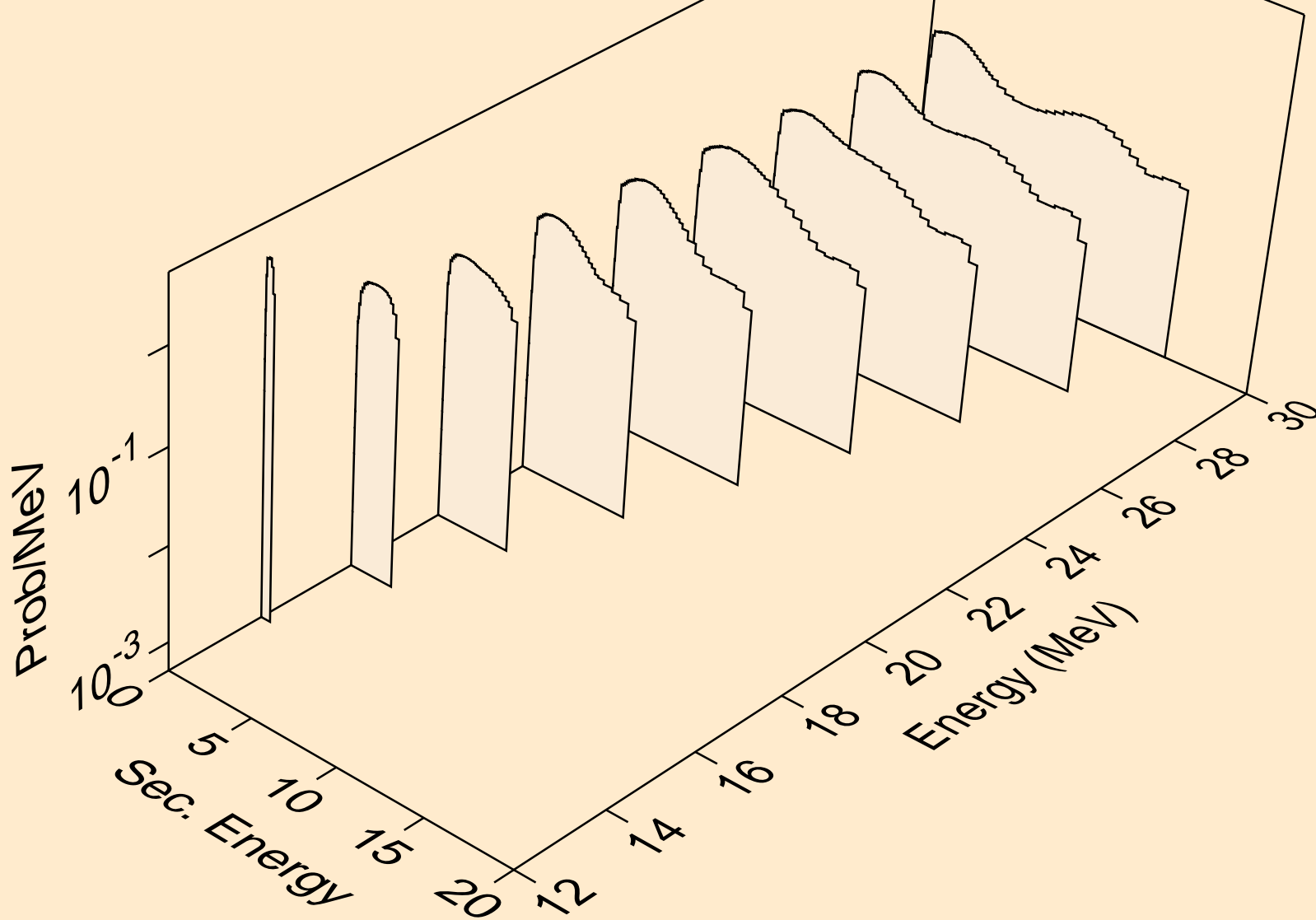
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,x)



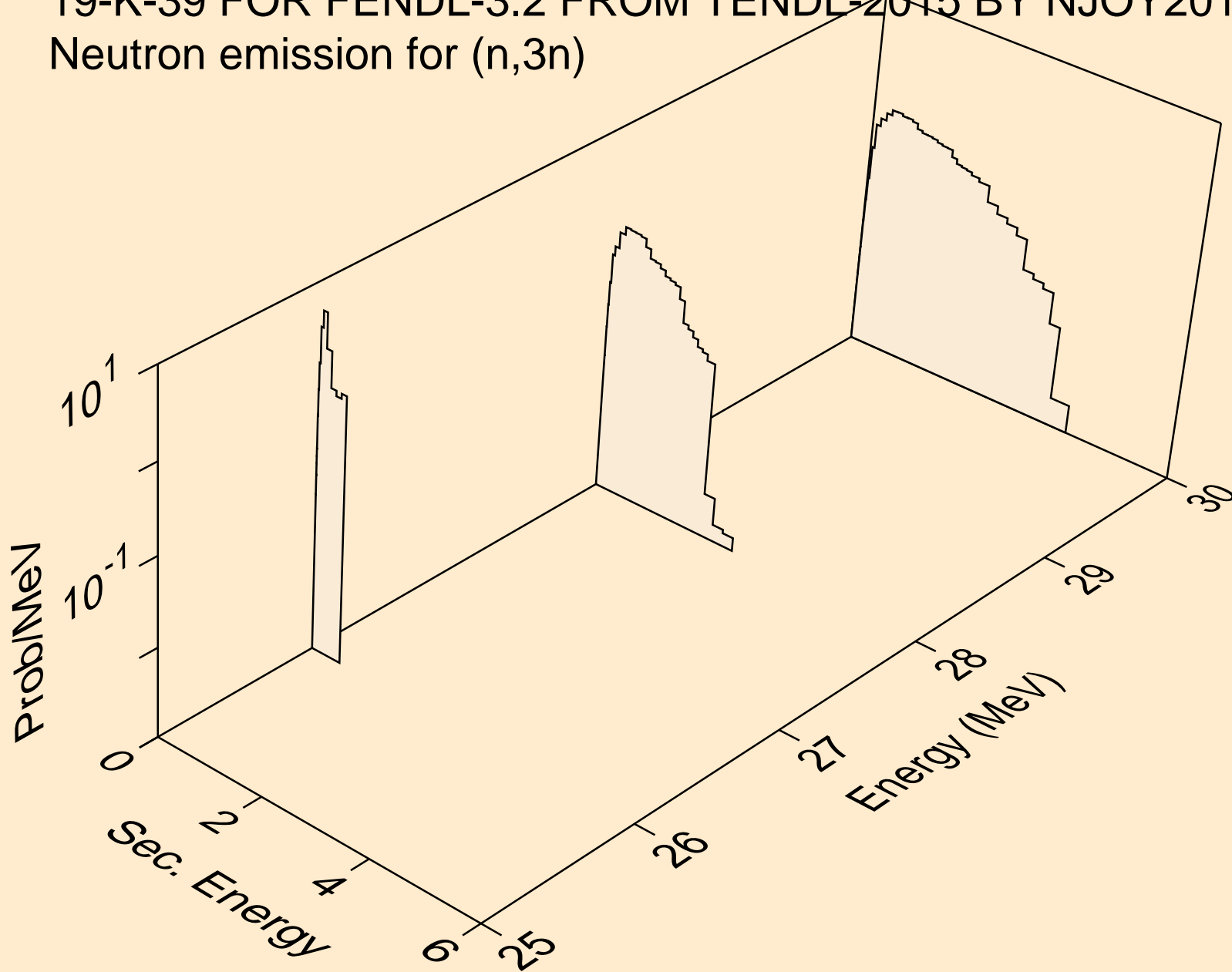
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,2nd)



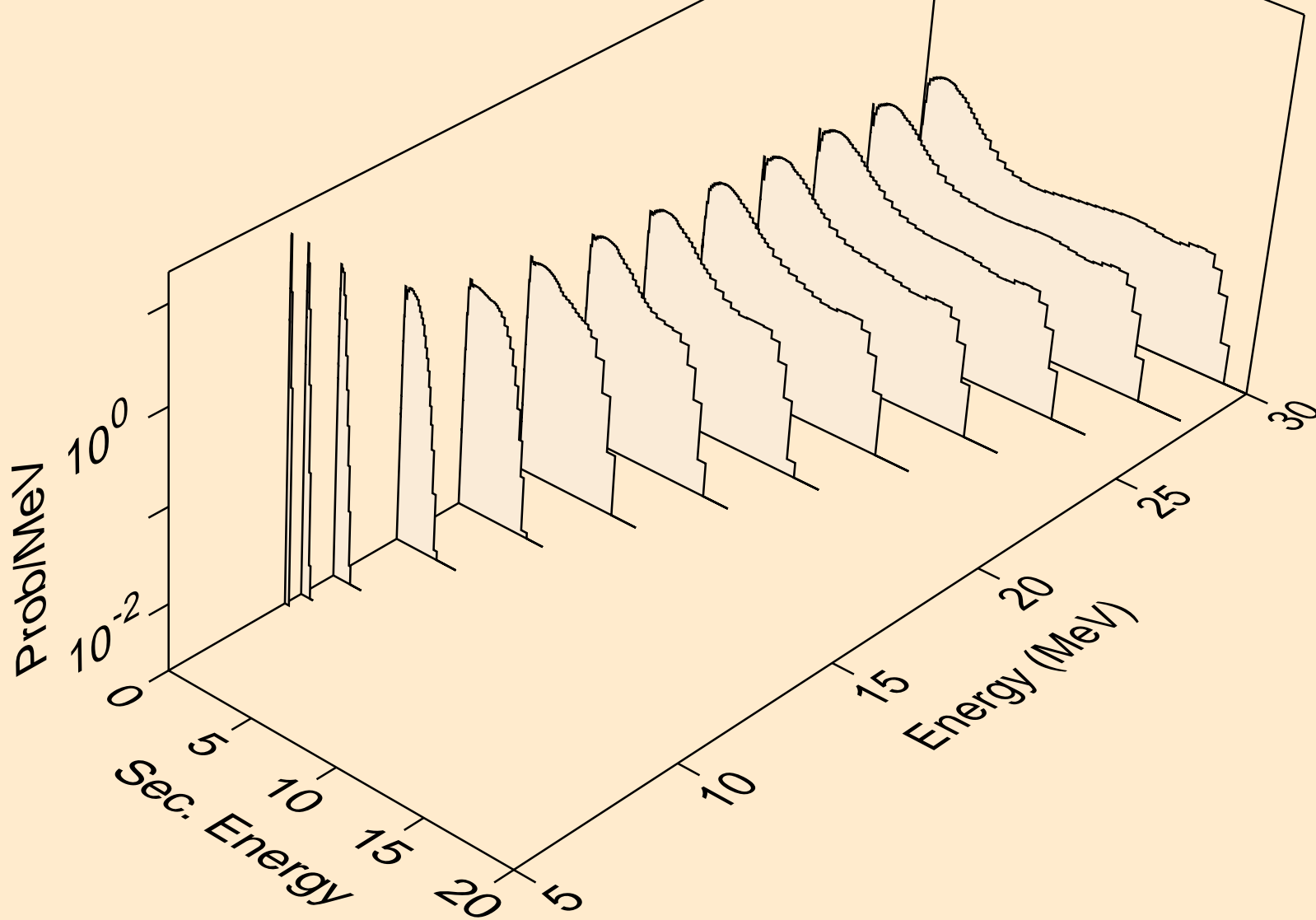
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,2n)



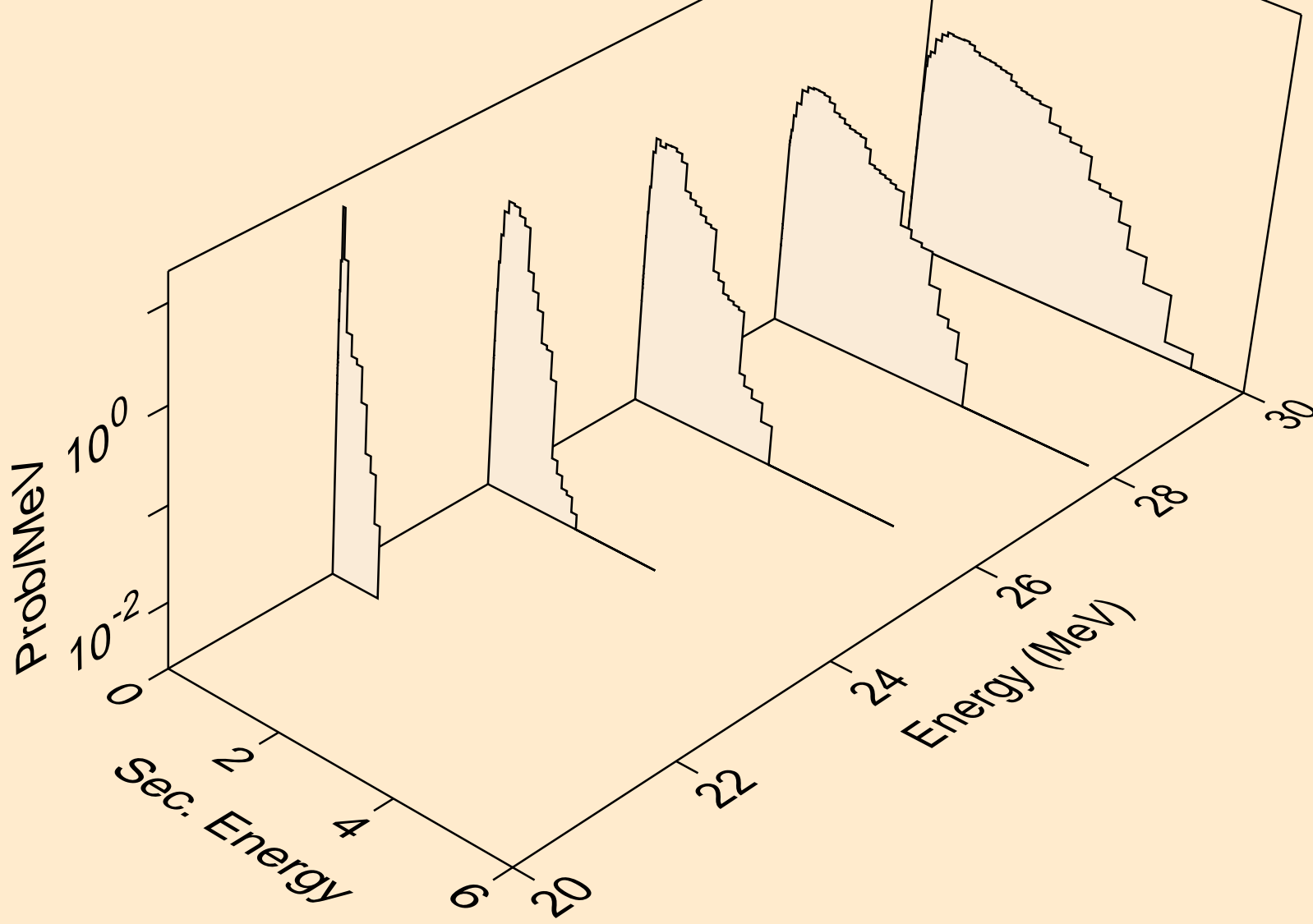
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,3n)



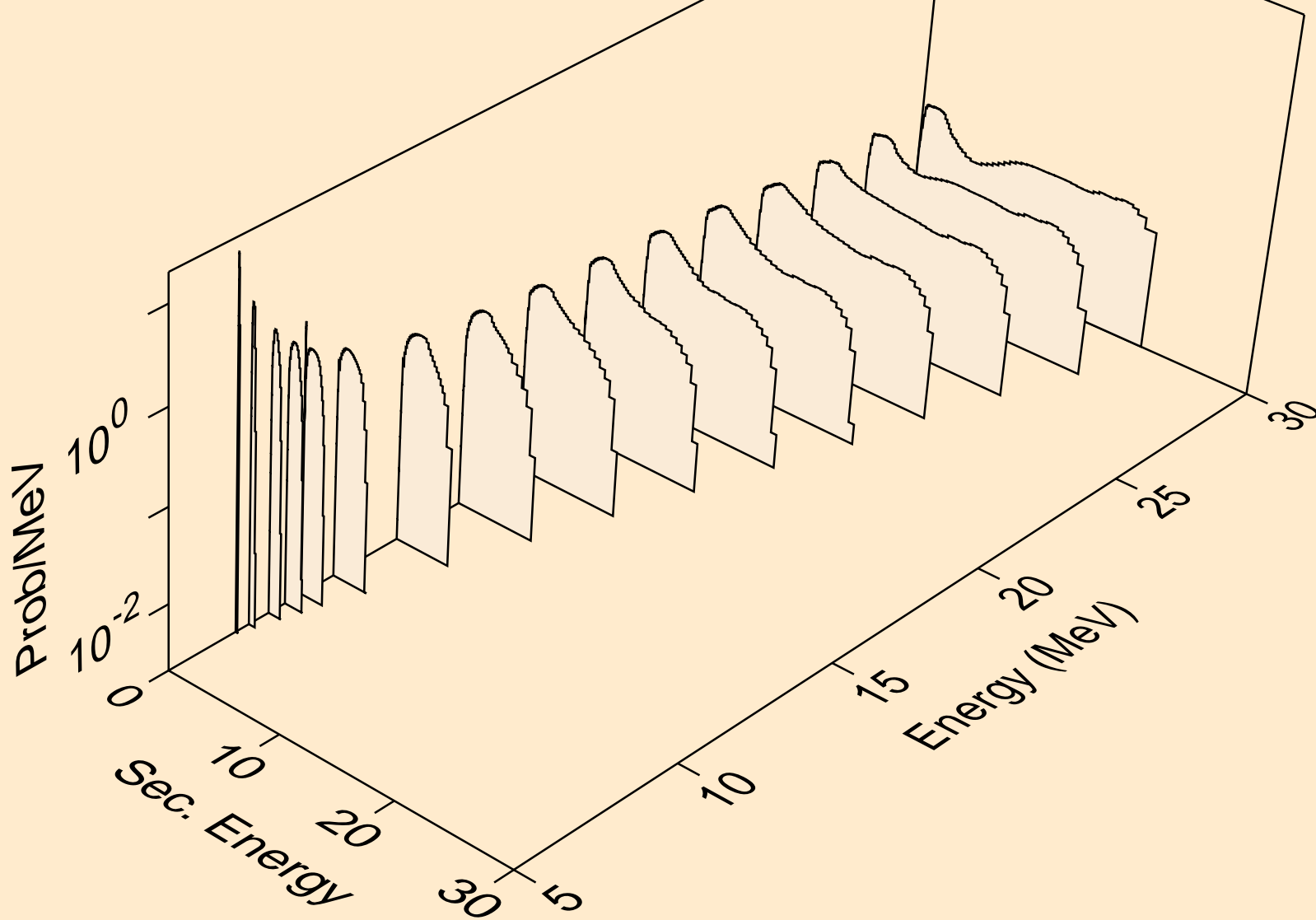
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,n*)a



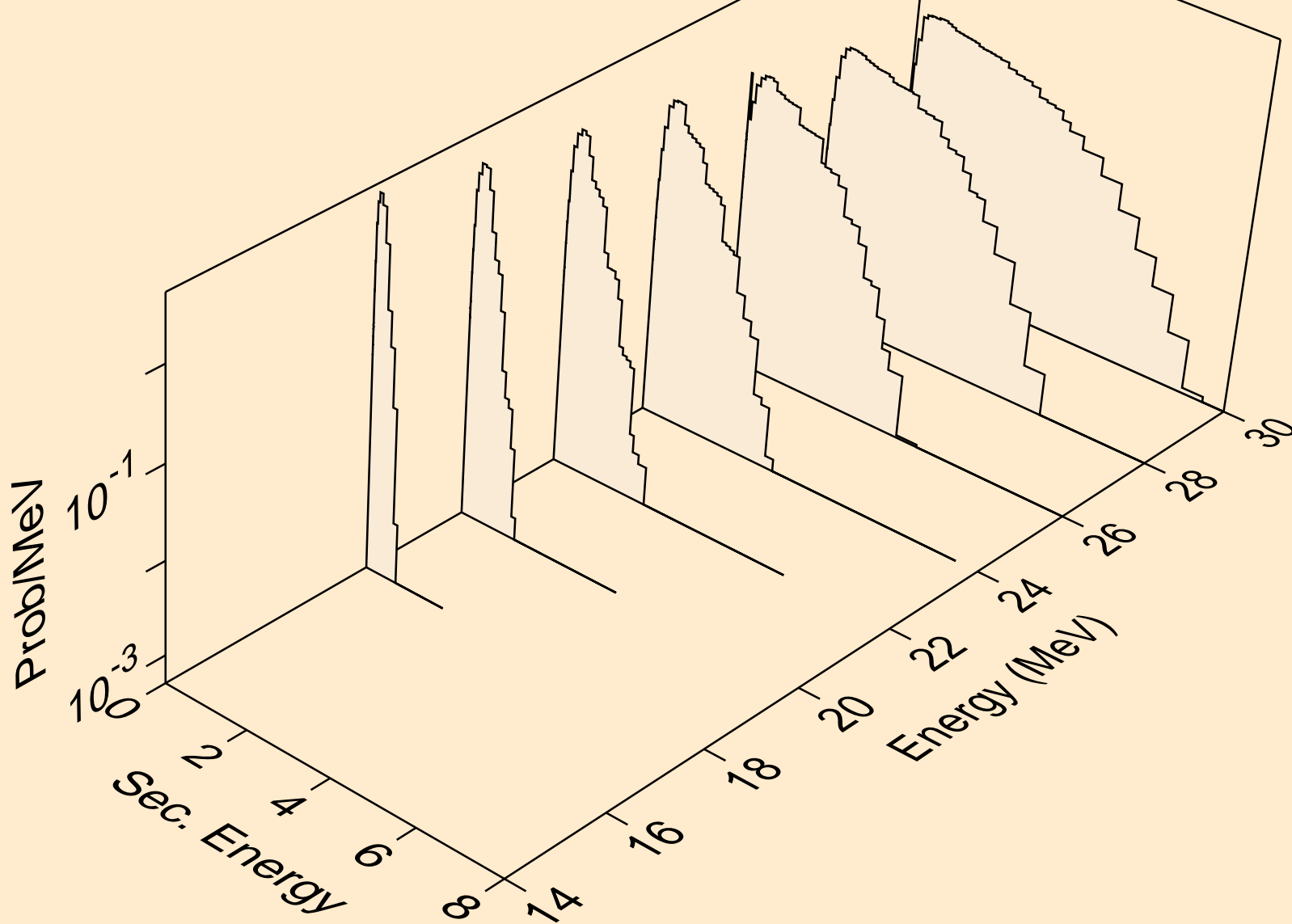
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,2n)a



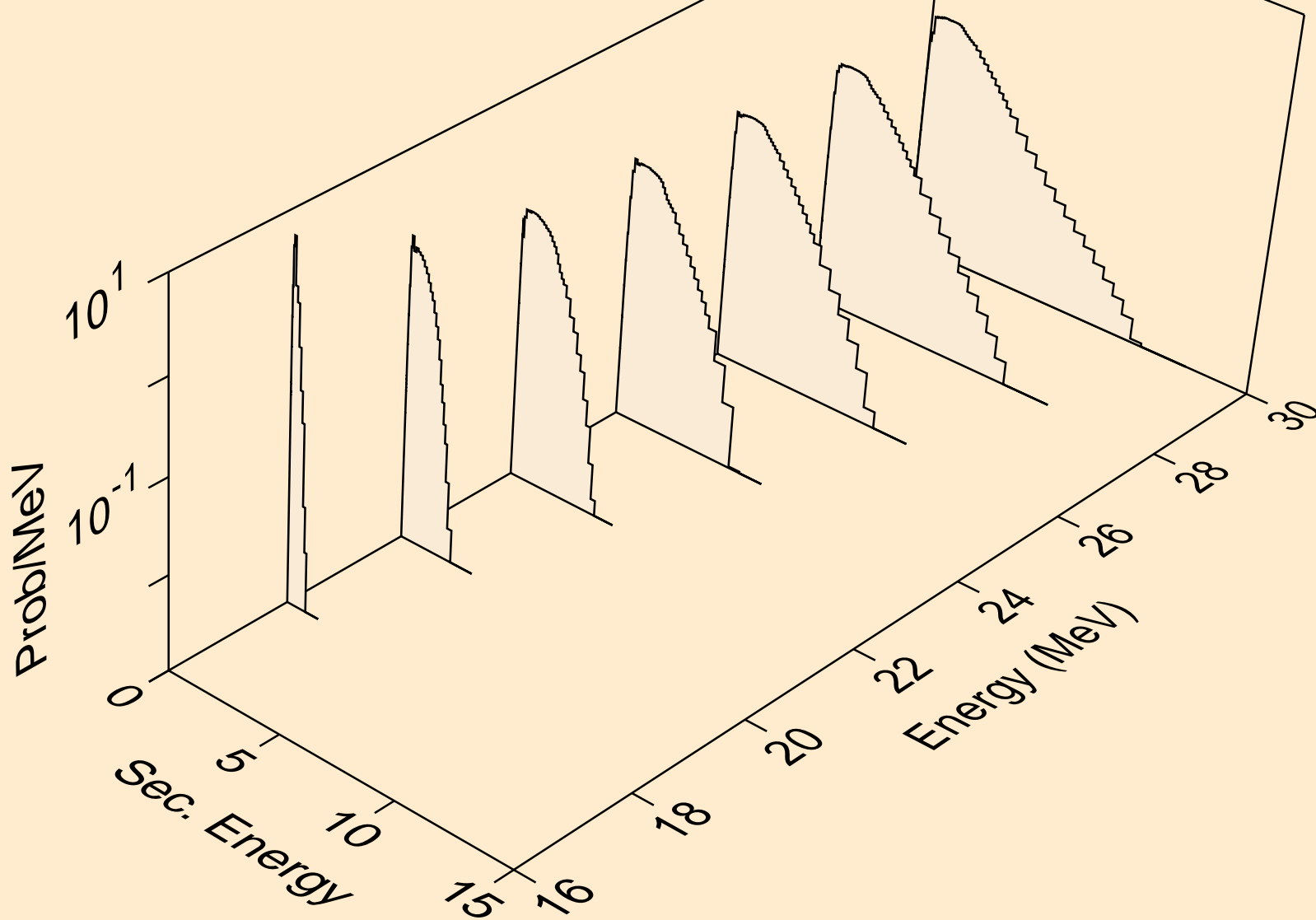
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,n*)p



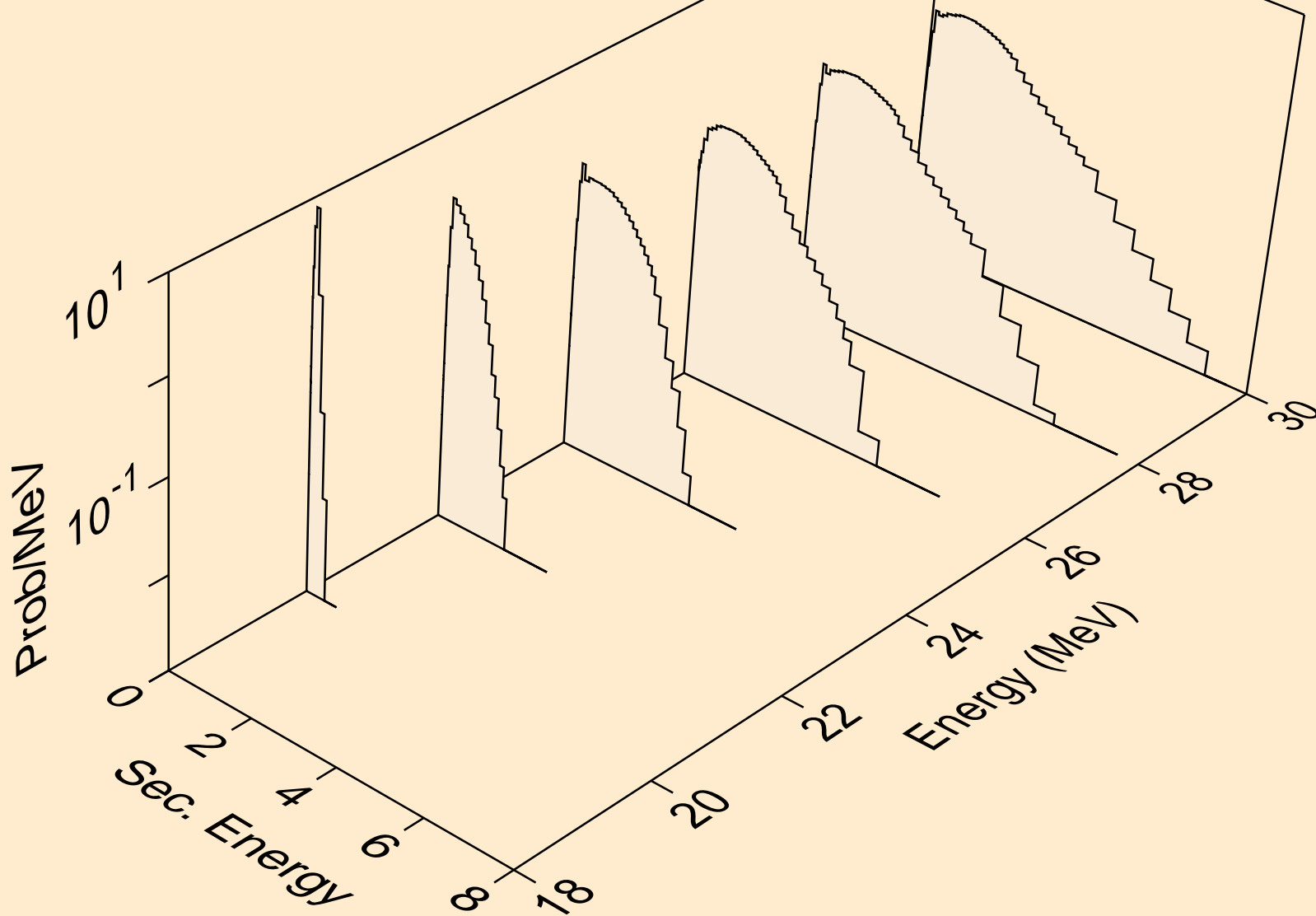
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,n*)2a



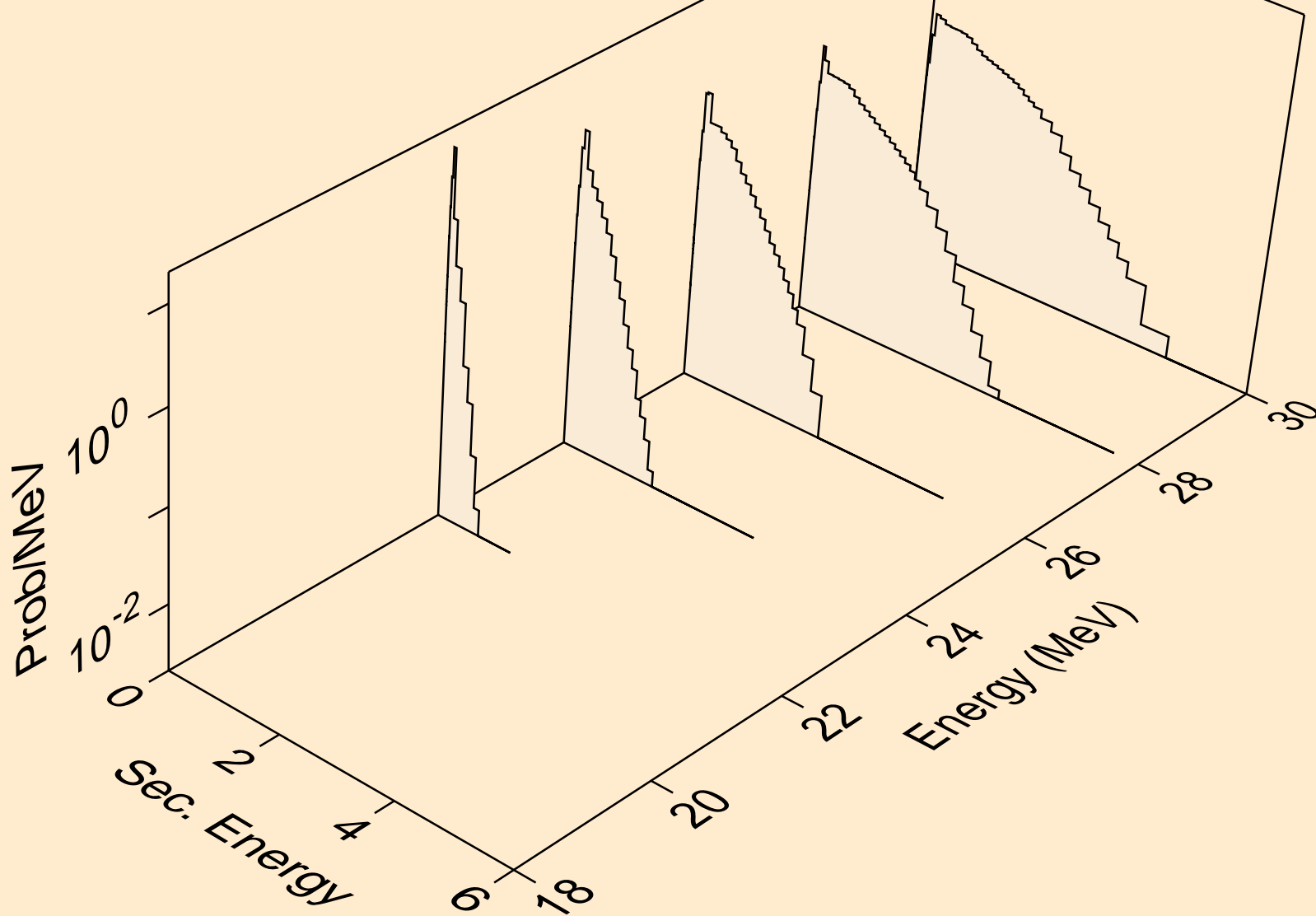
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,n*)d



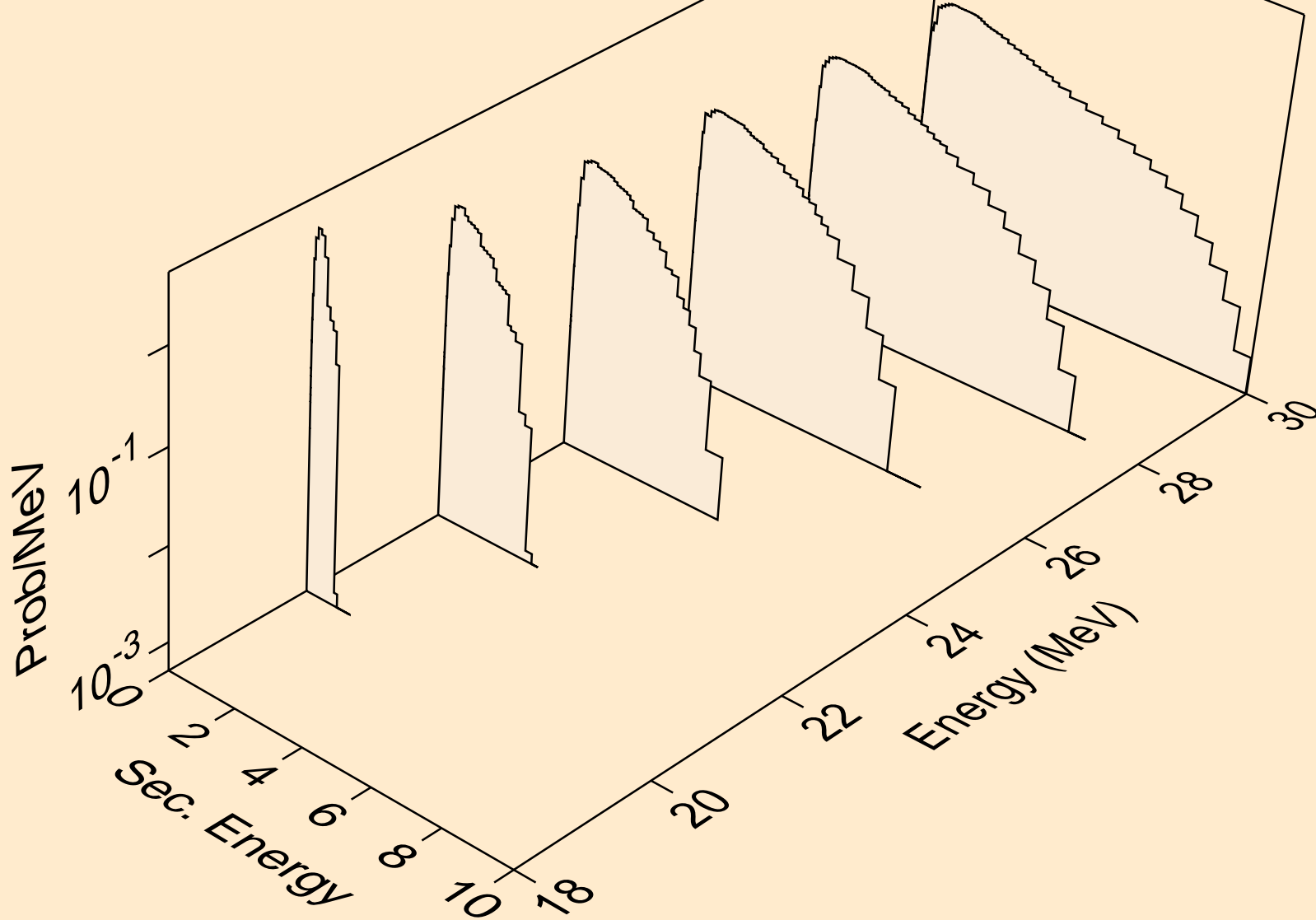
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,n*)t



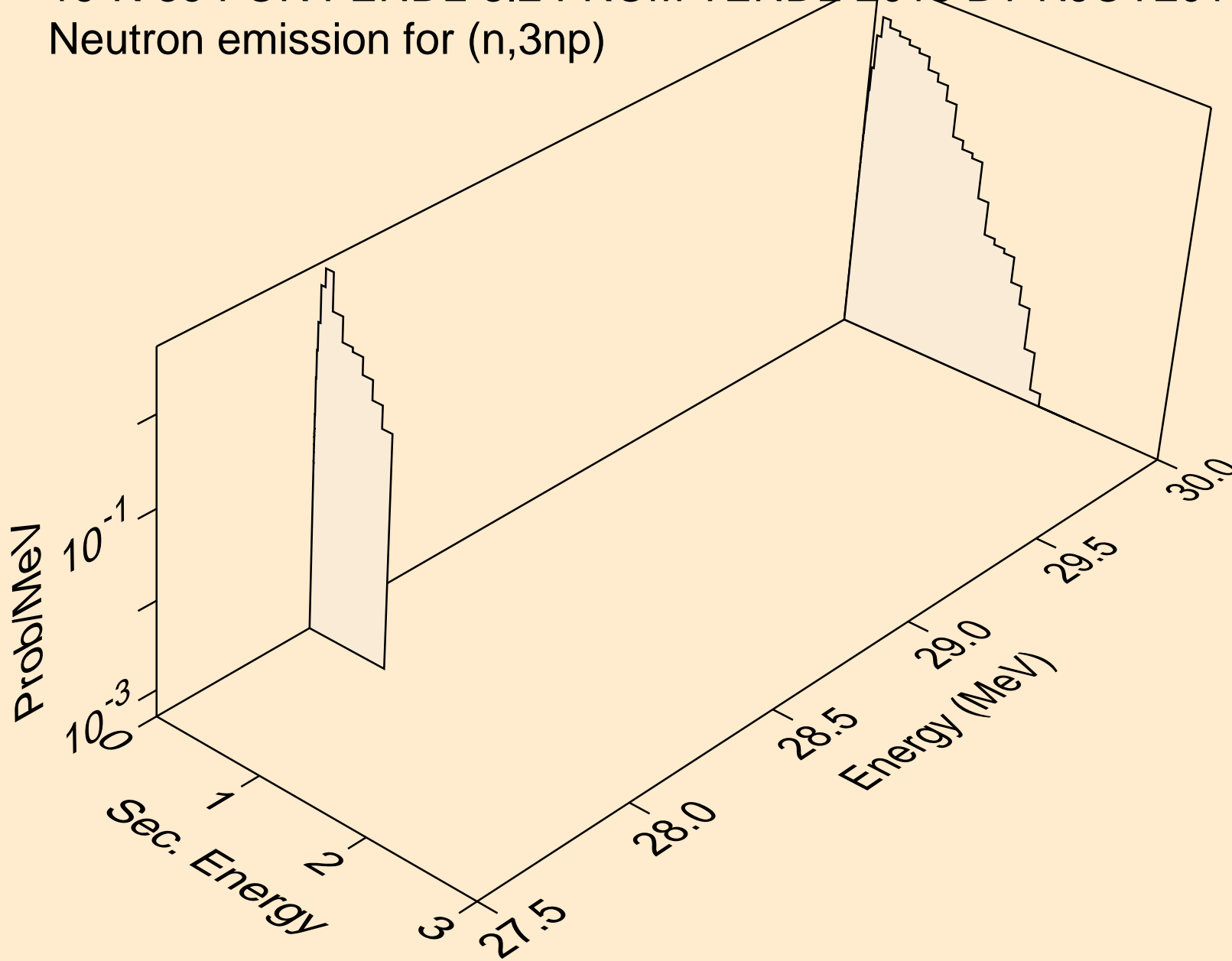
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,n*)he3



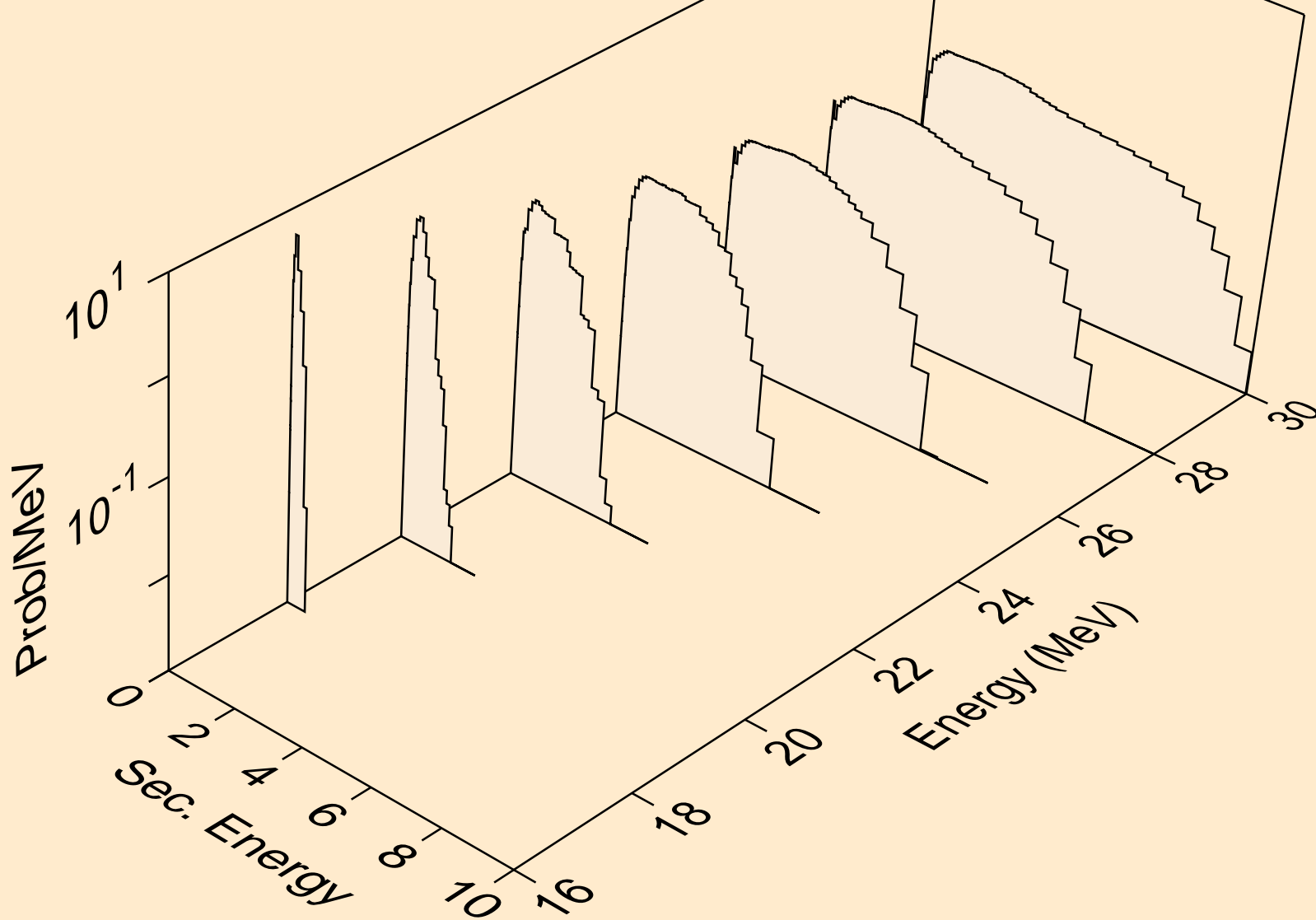
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,2np)



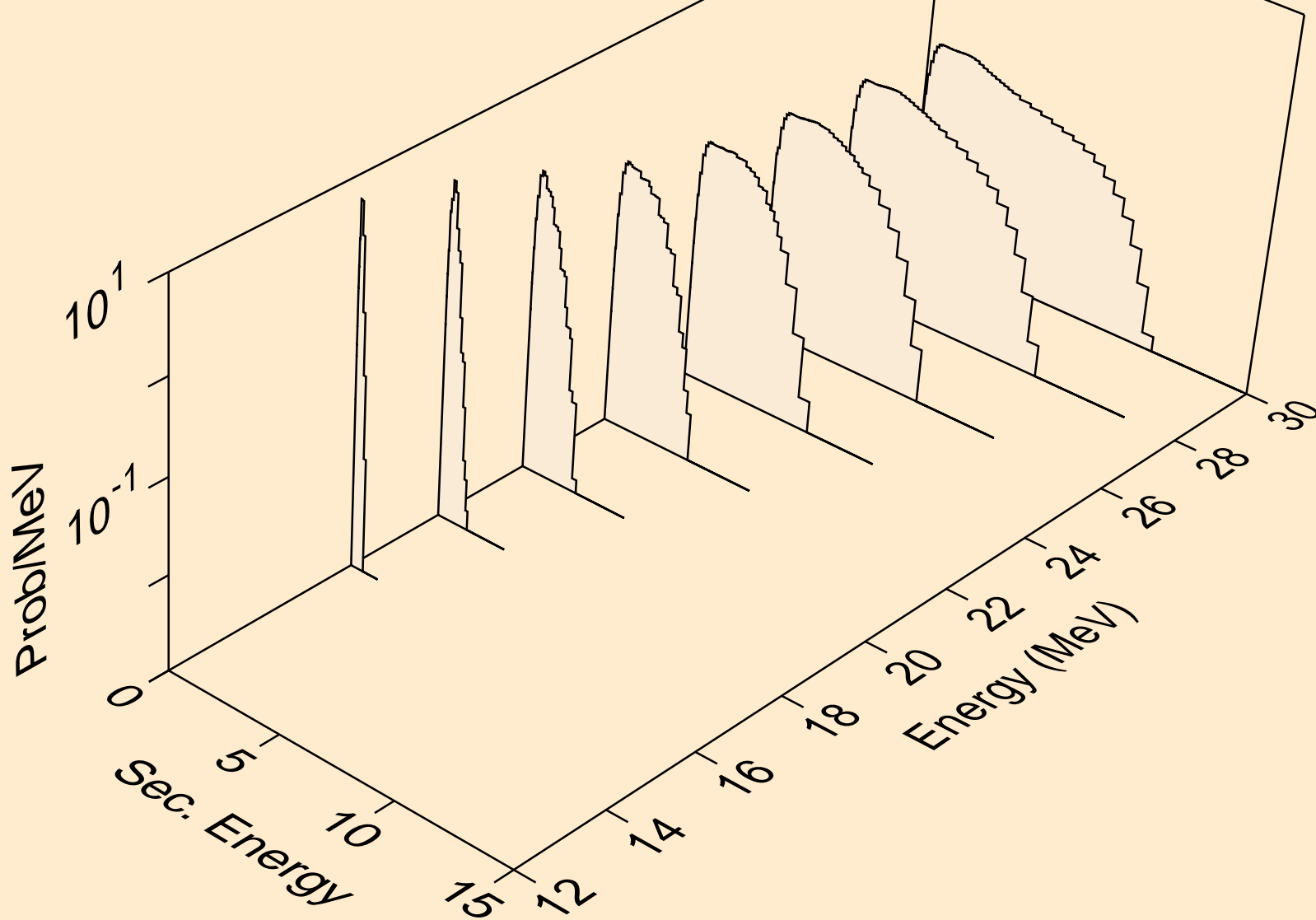
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,3np)



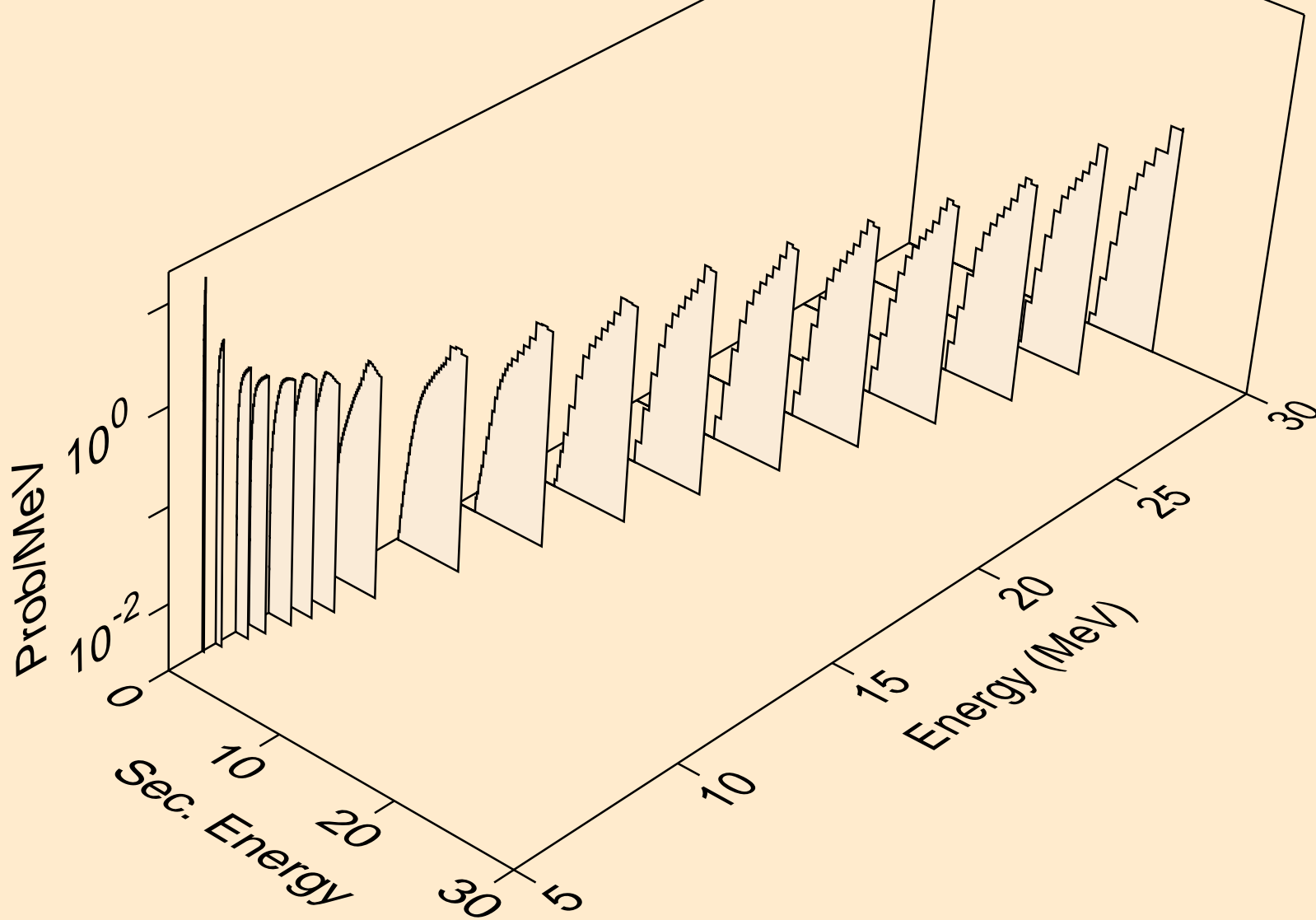
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,2np)



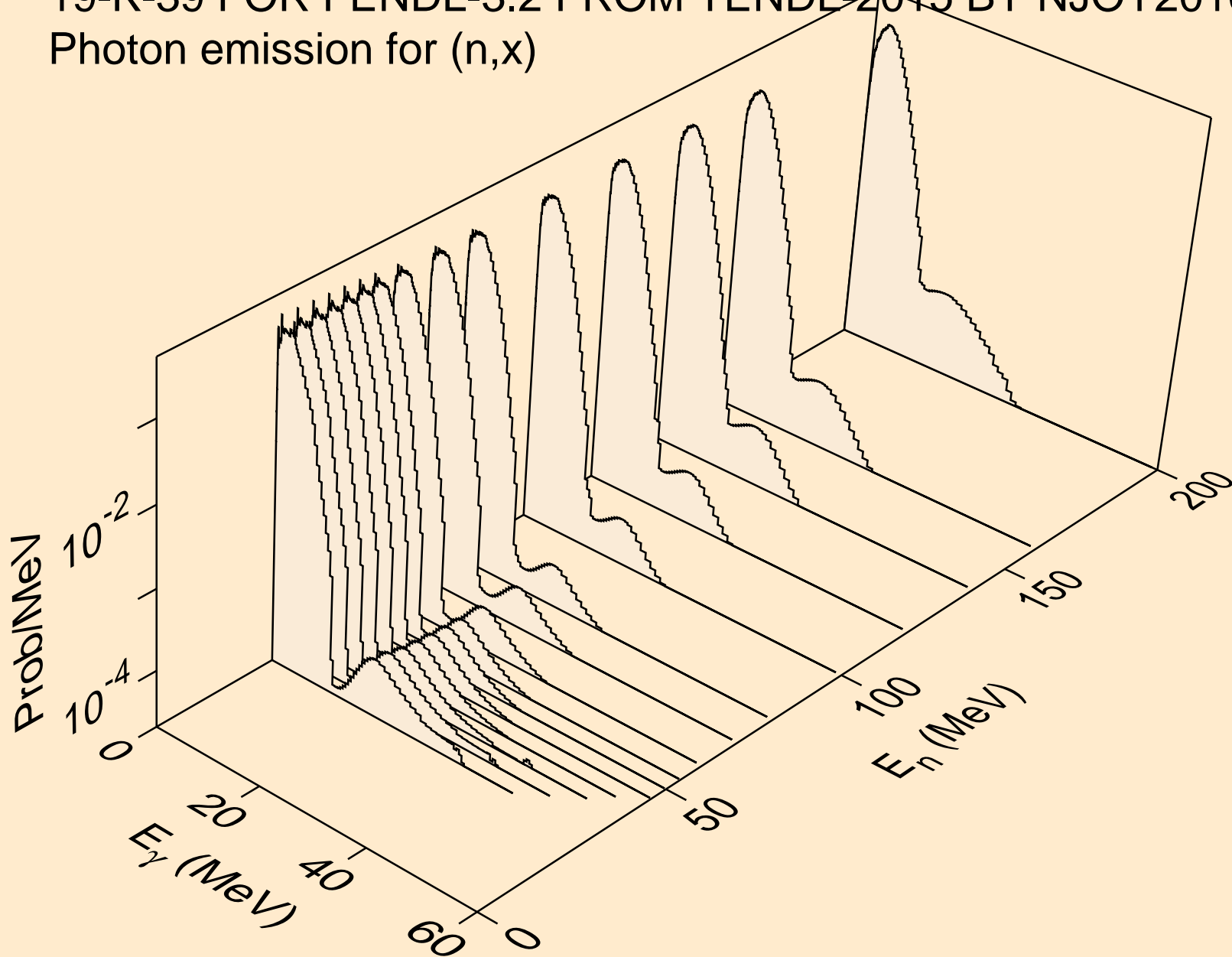
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,npa)



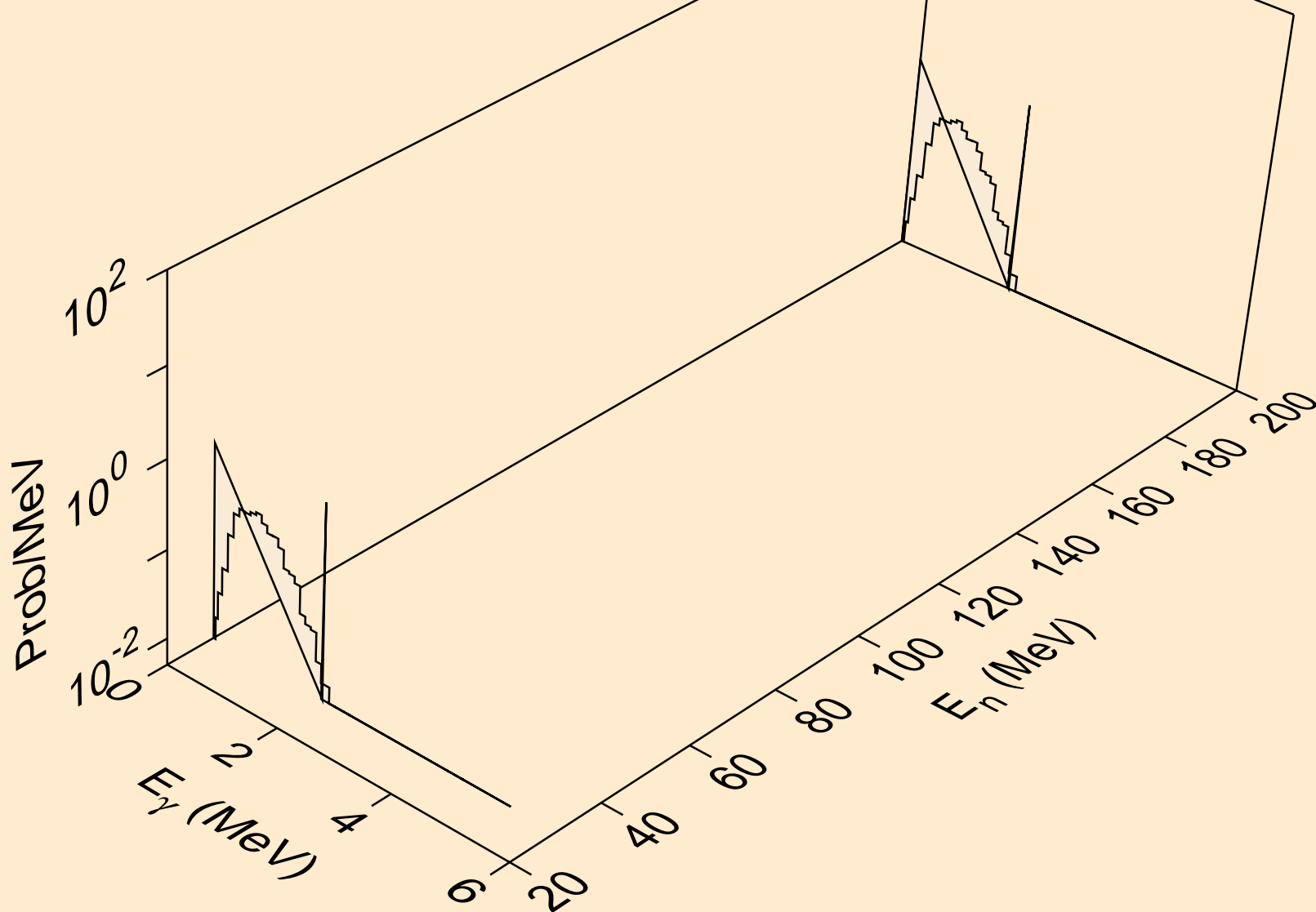
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Neutron emission for (n,n*c)



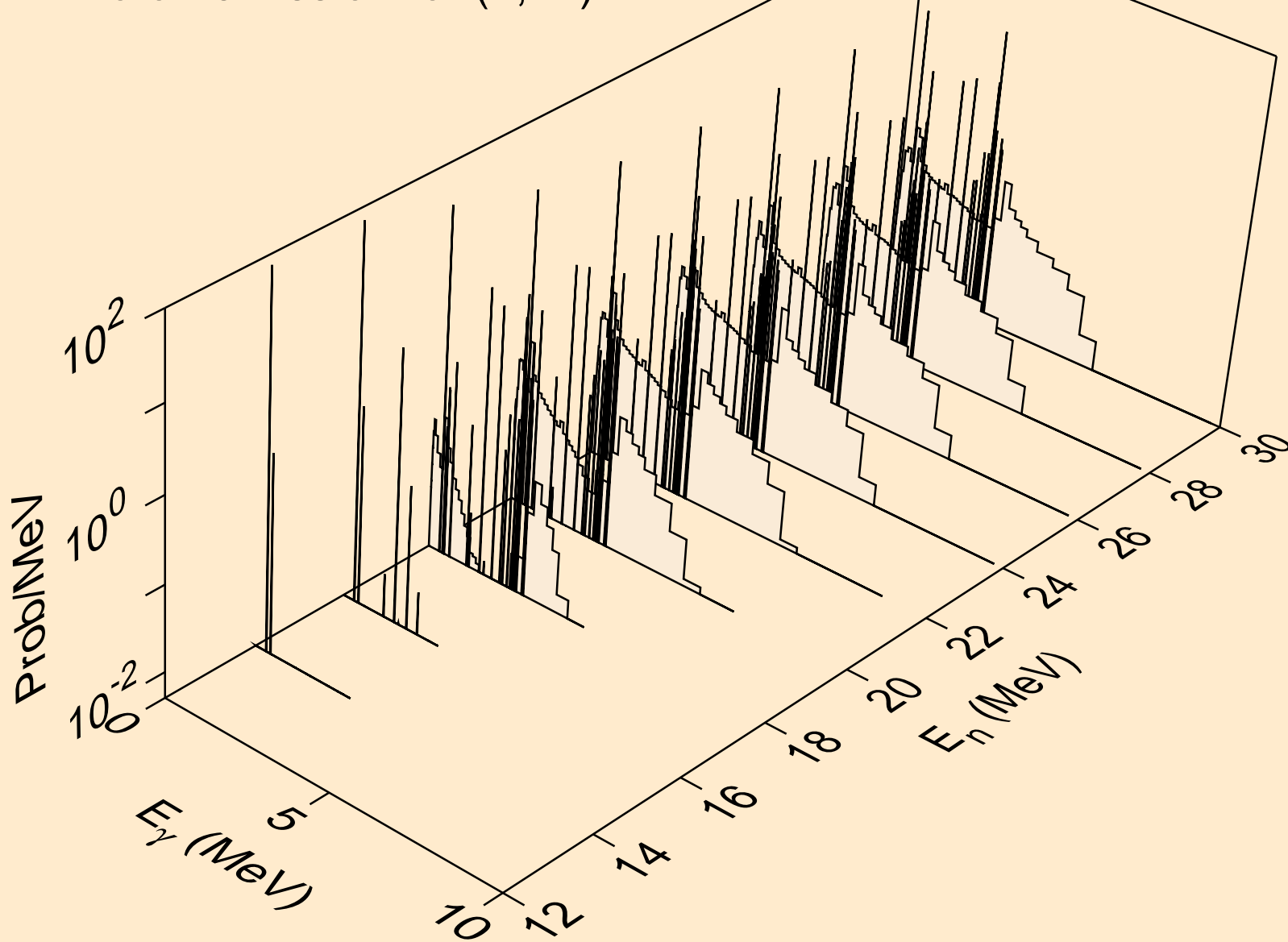
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,x)



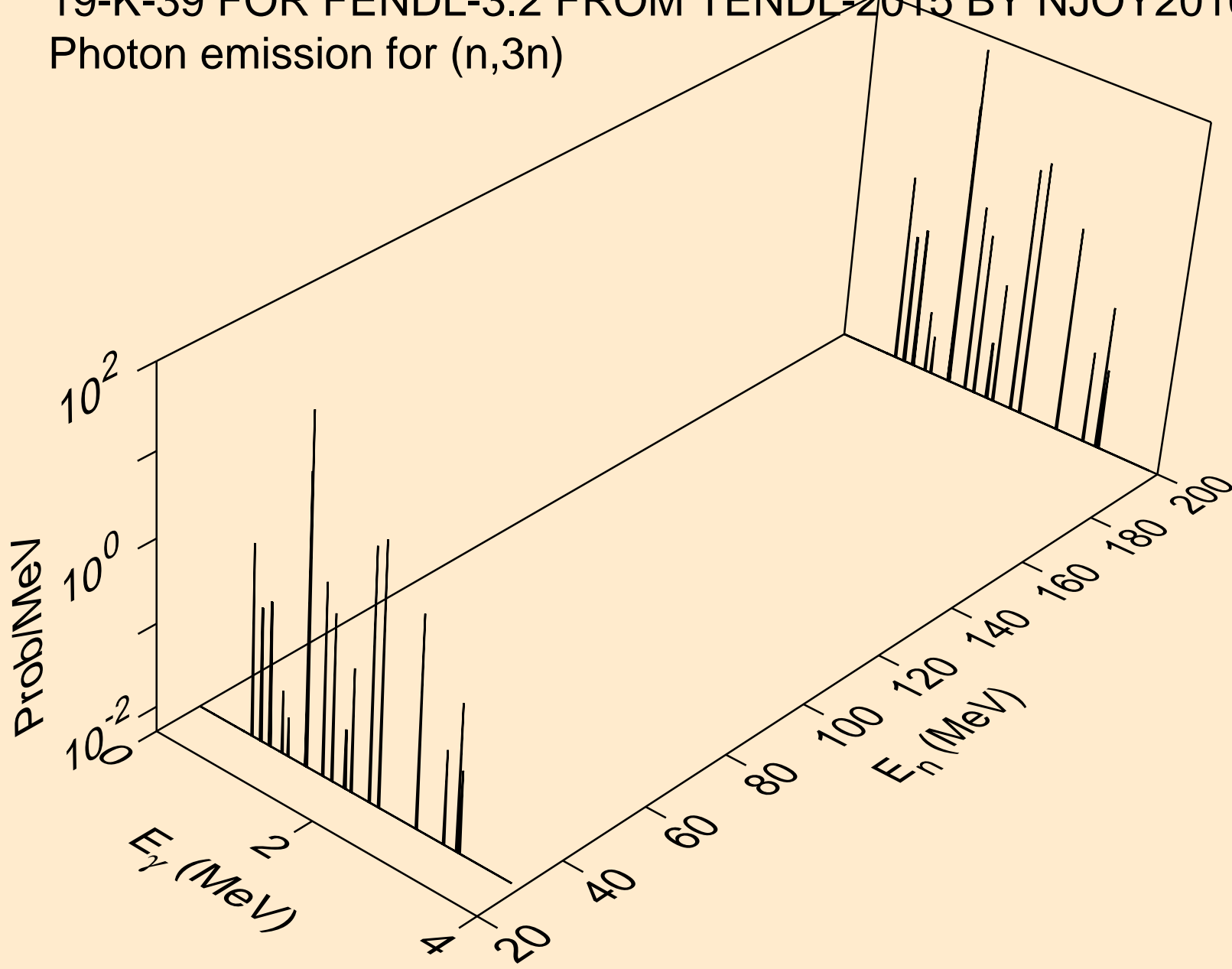
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,2nd)



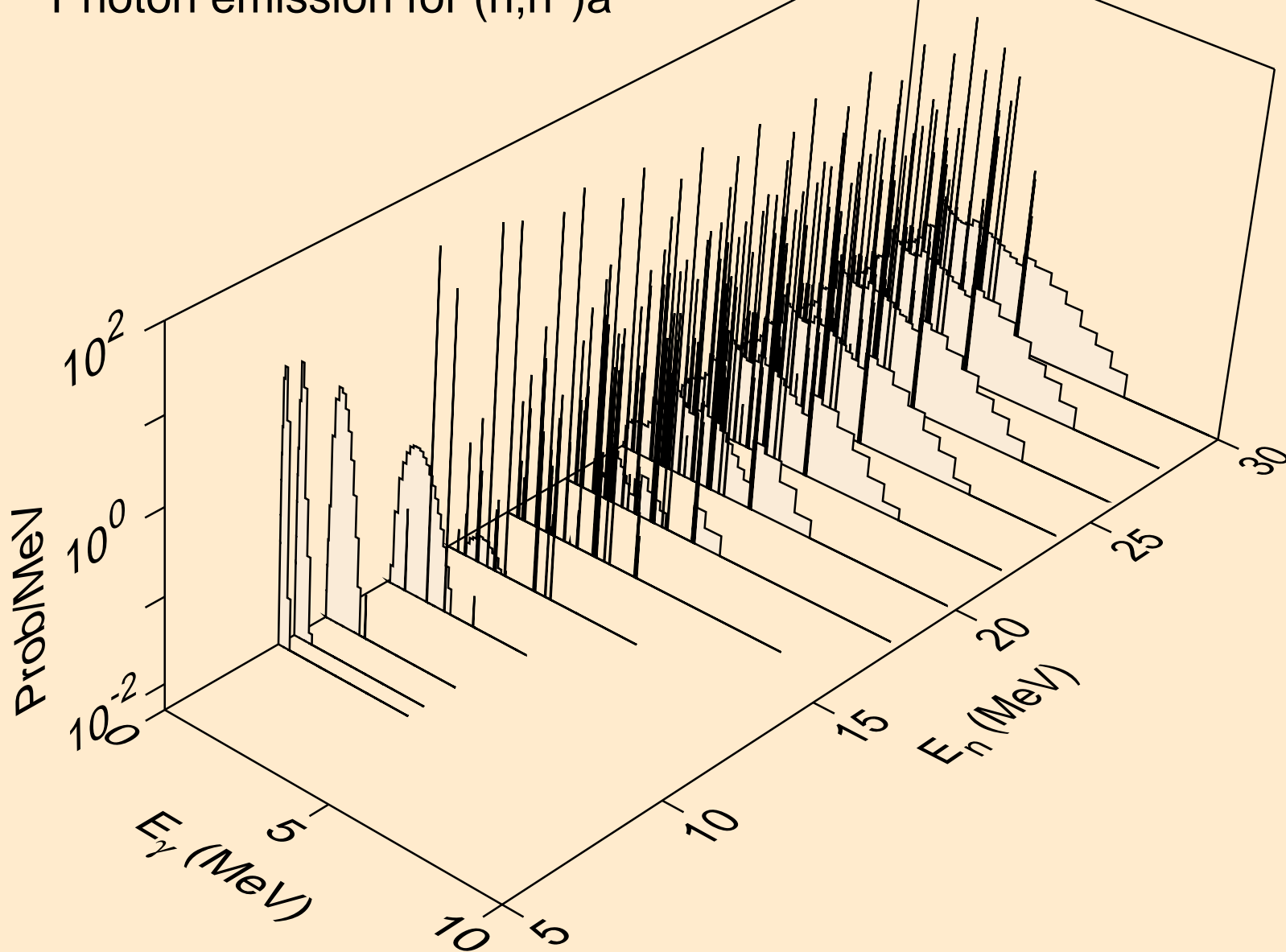
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,2n)



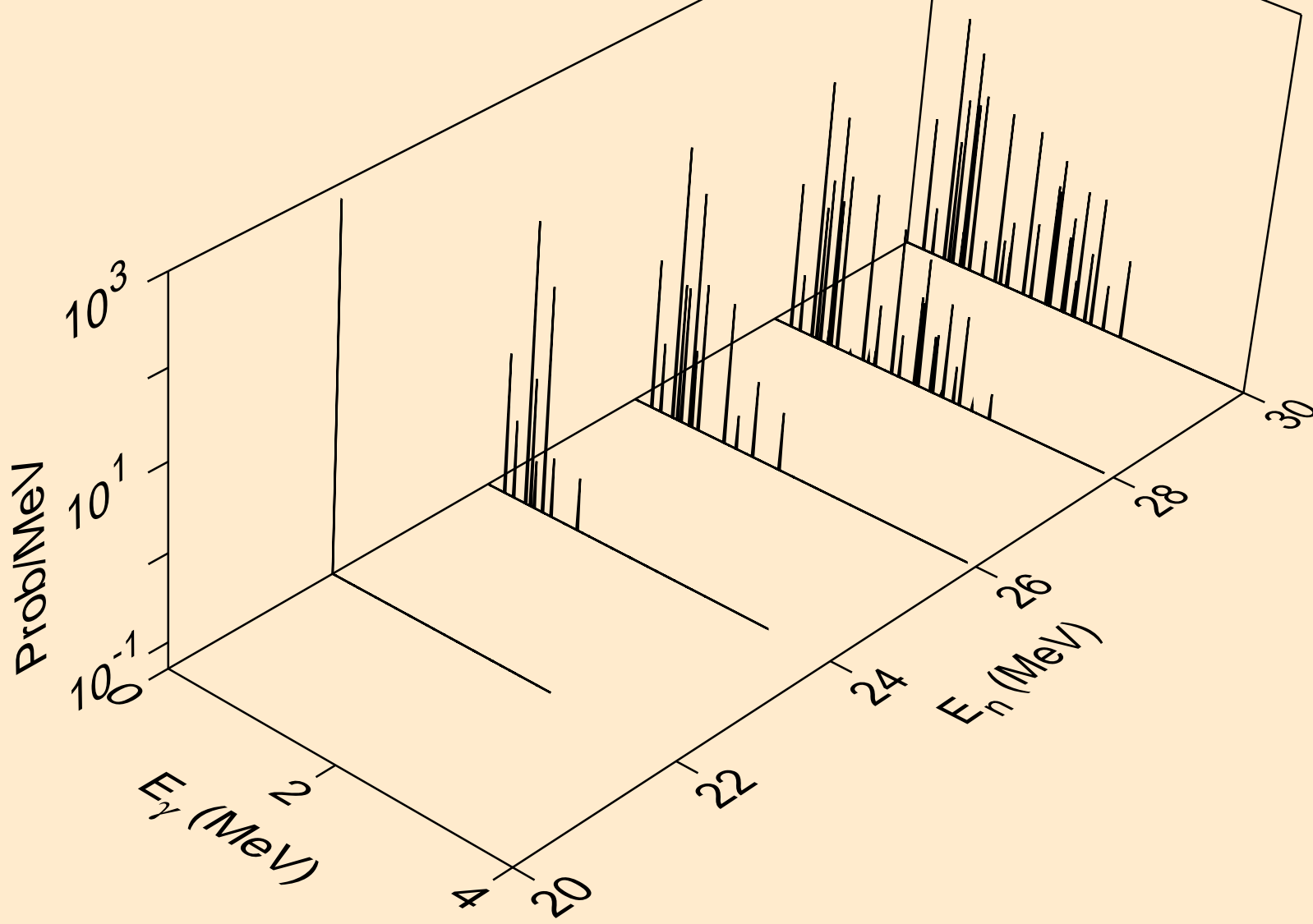
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,3n)



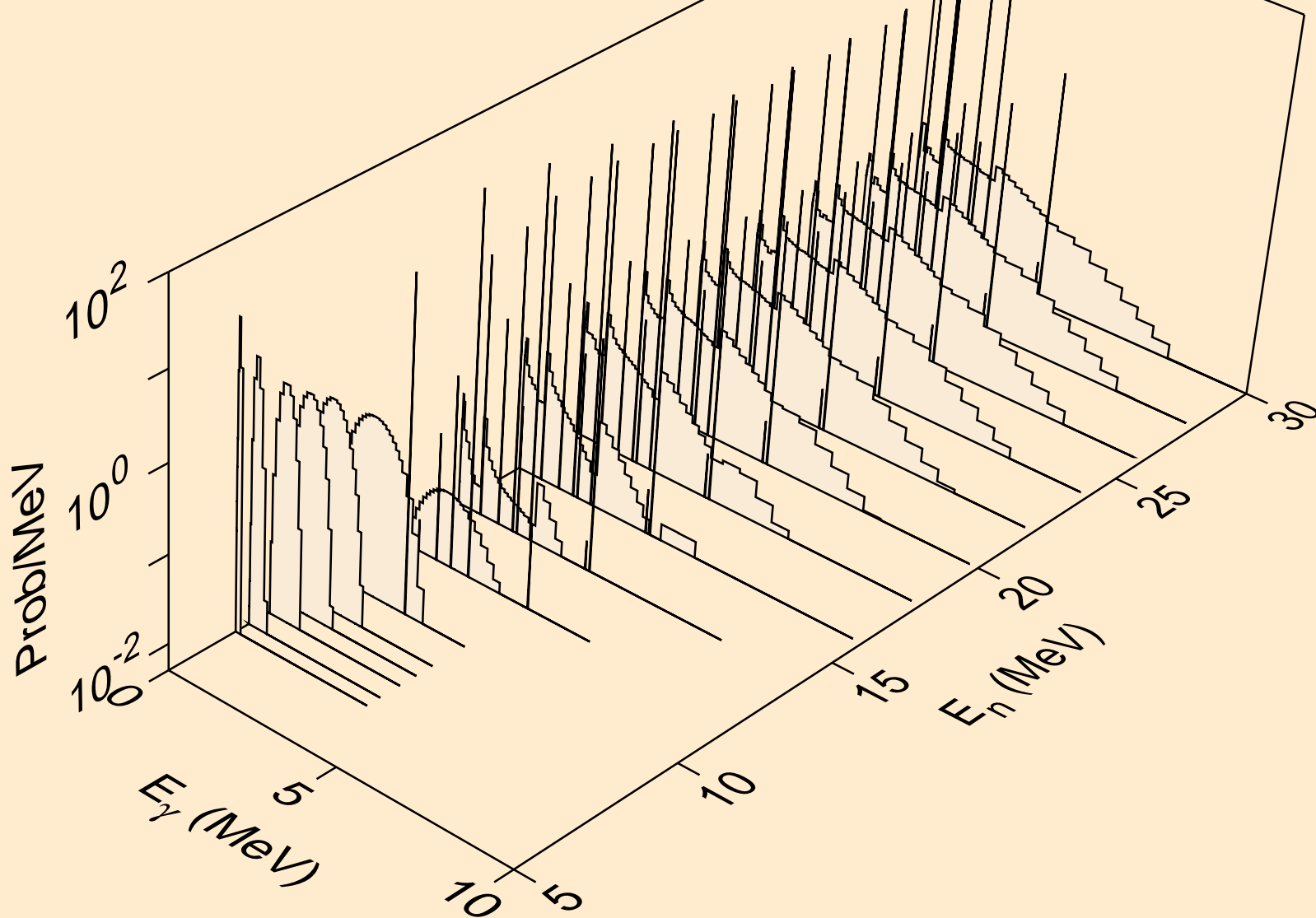
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,n*)a



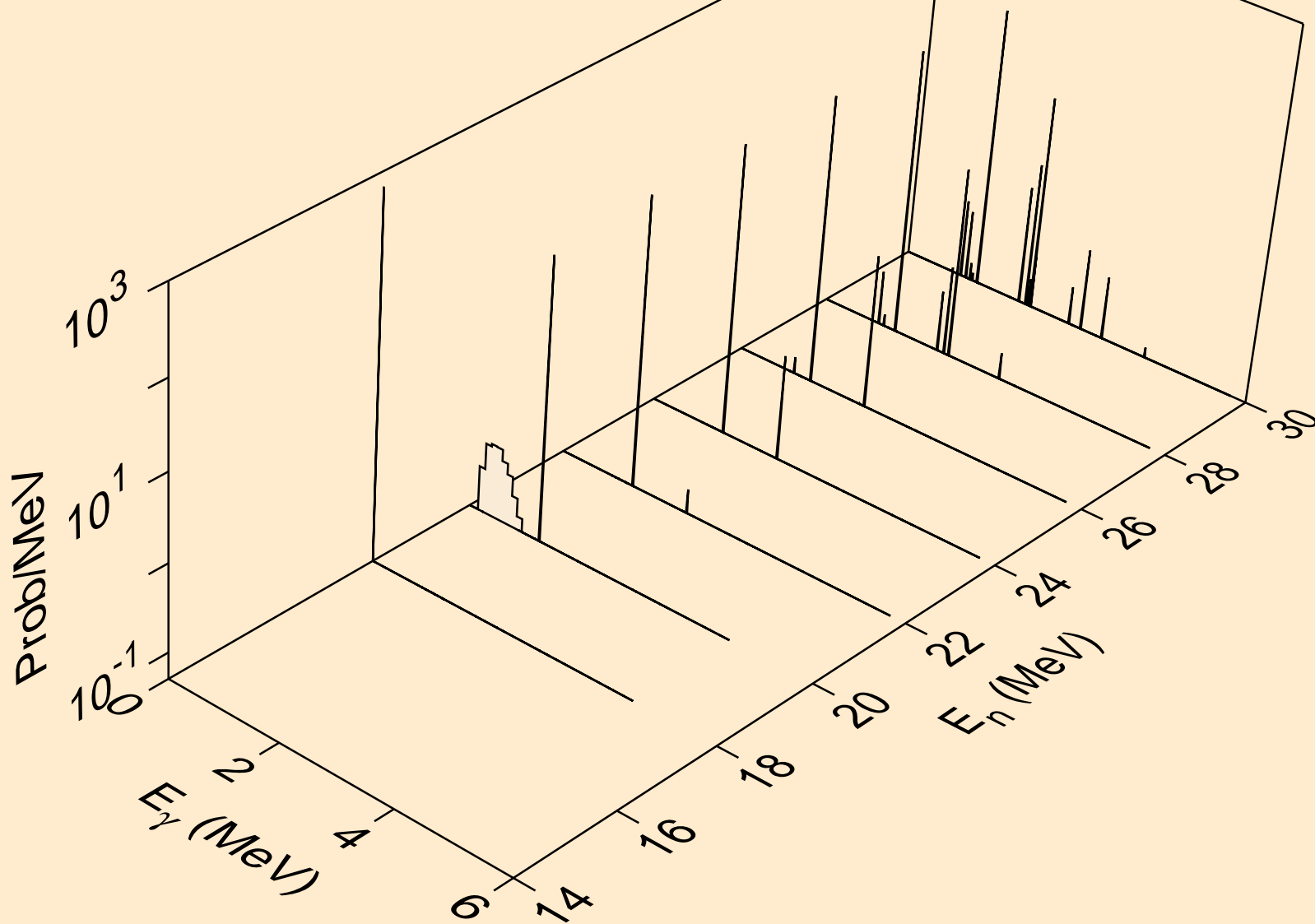
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,2n)a



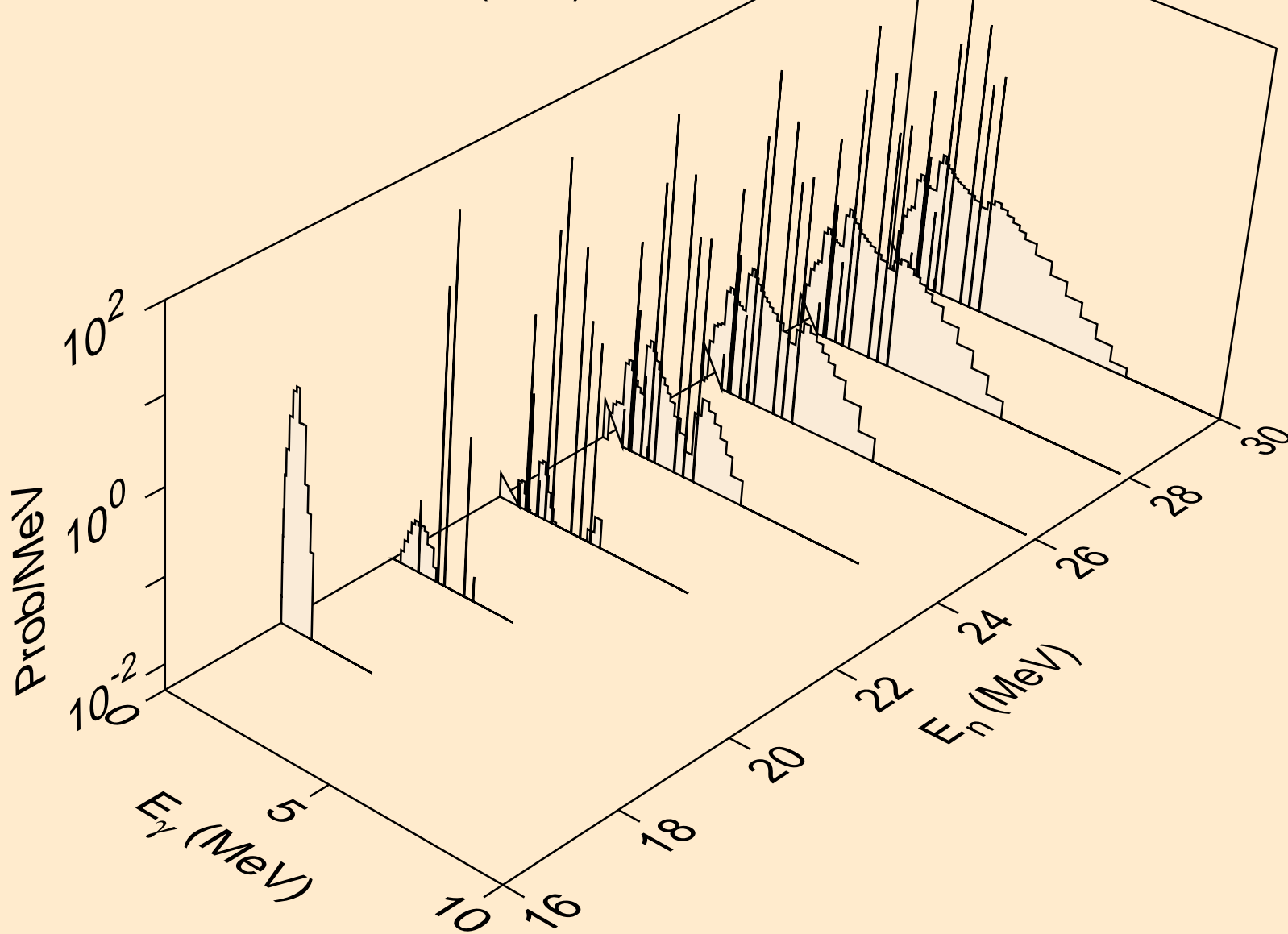
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,n*)p



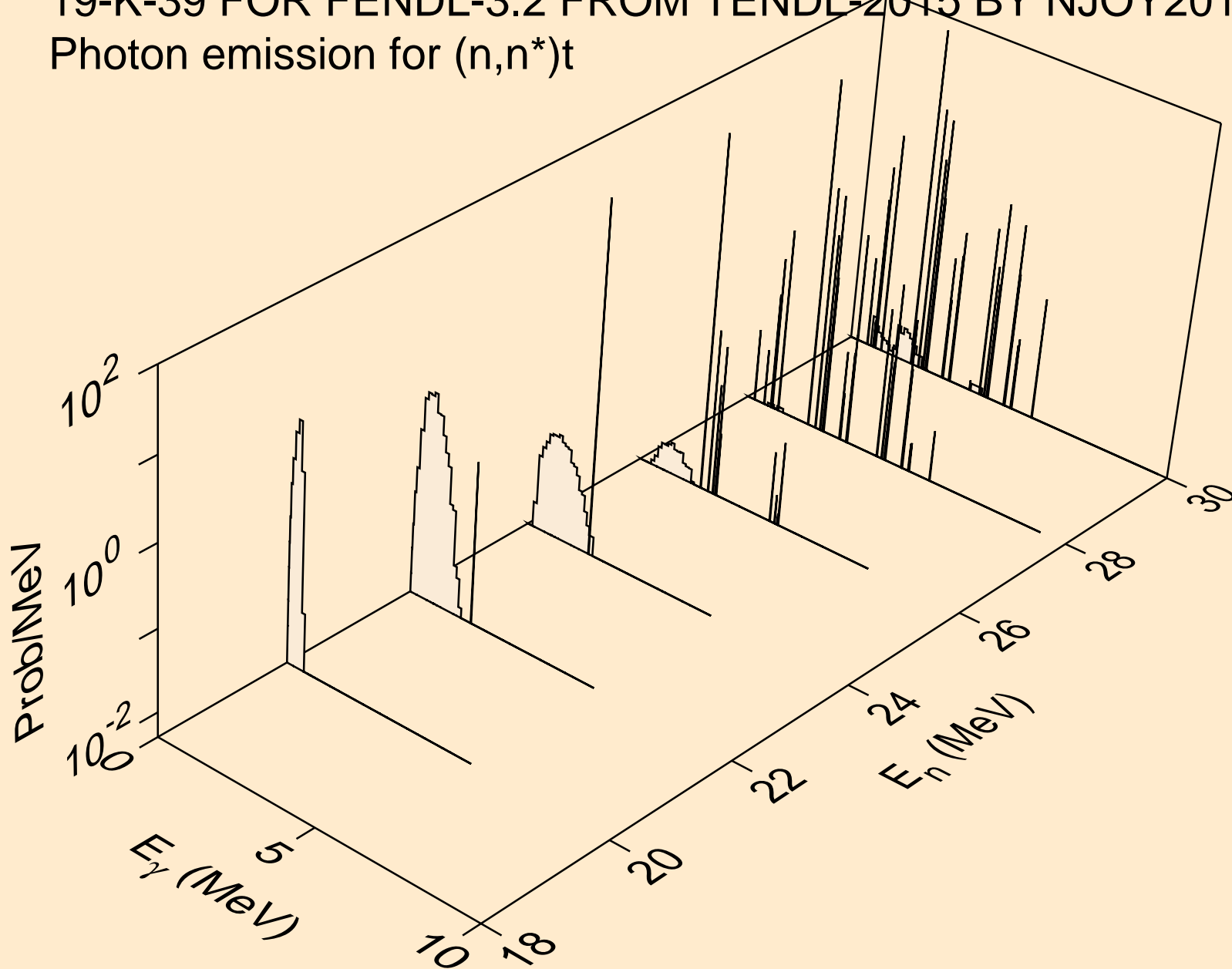
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,n*)2a



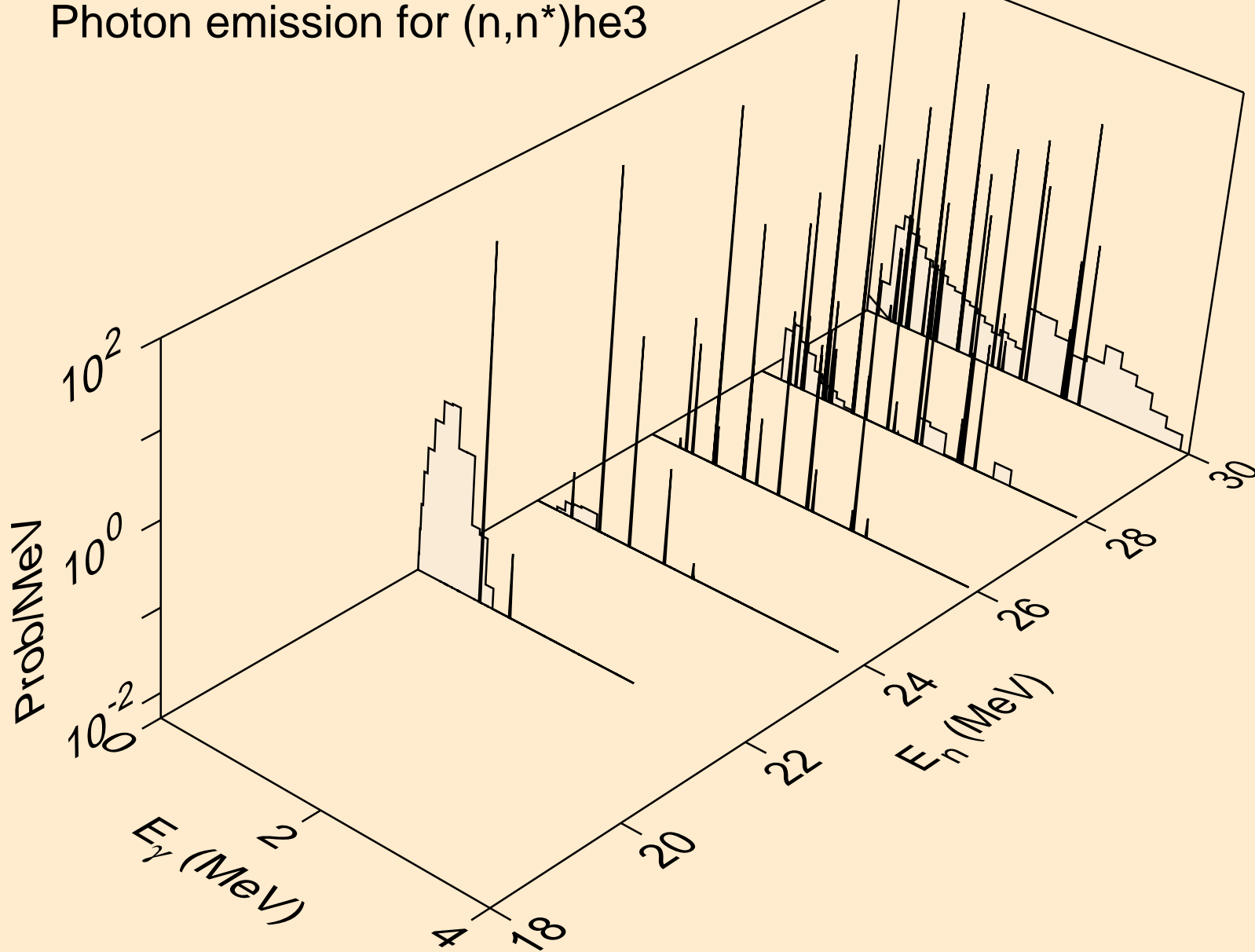
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,n*)d



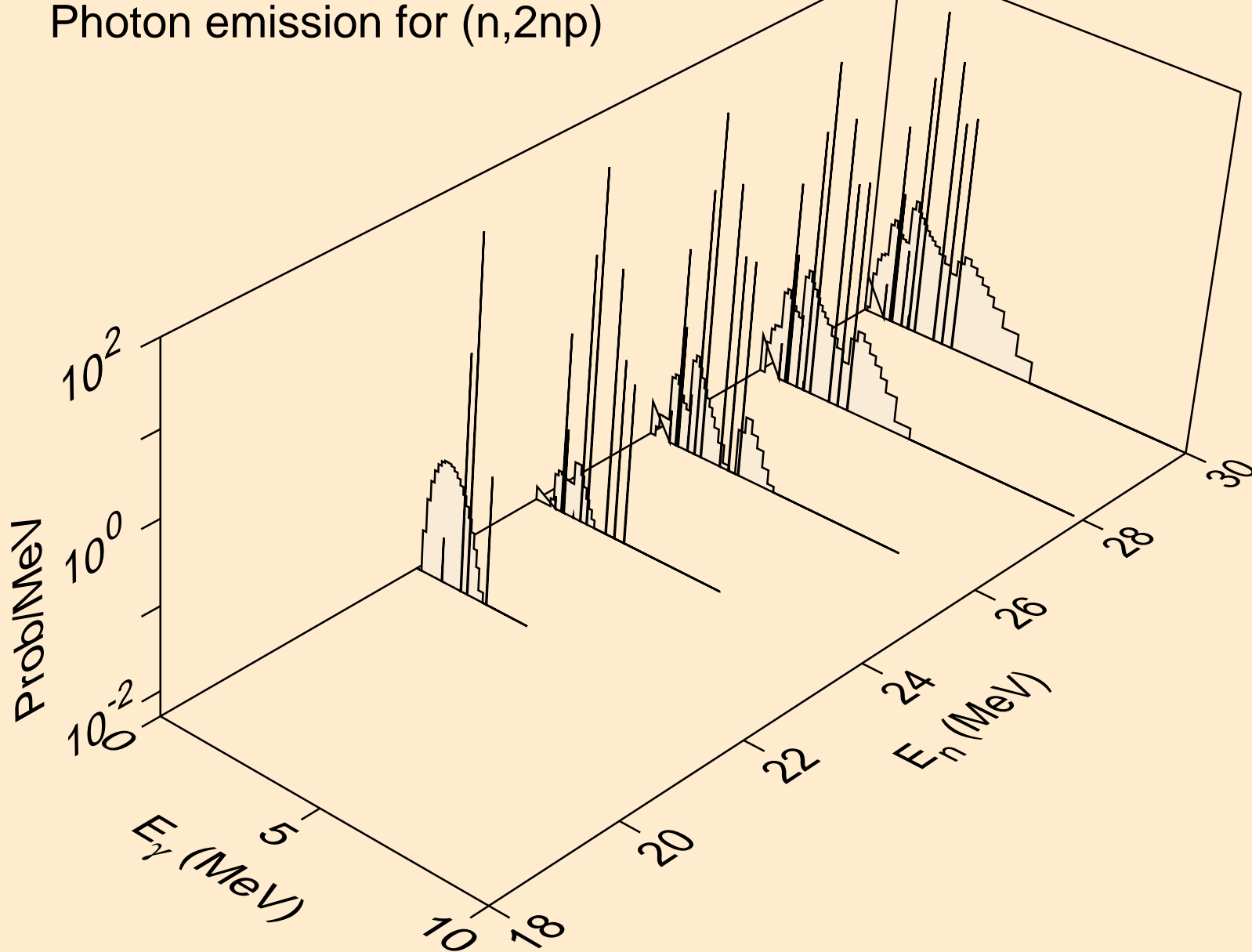
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,n*)t



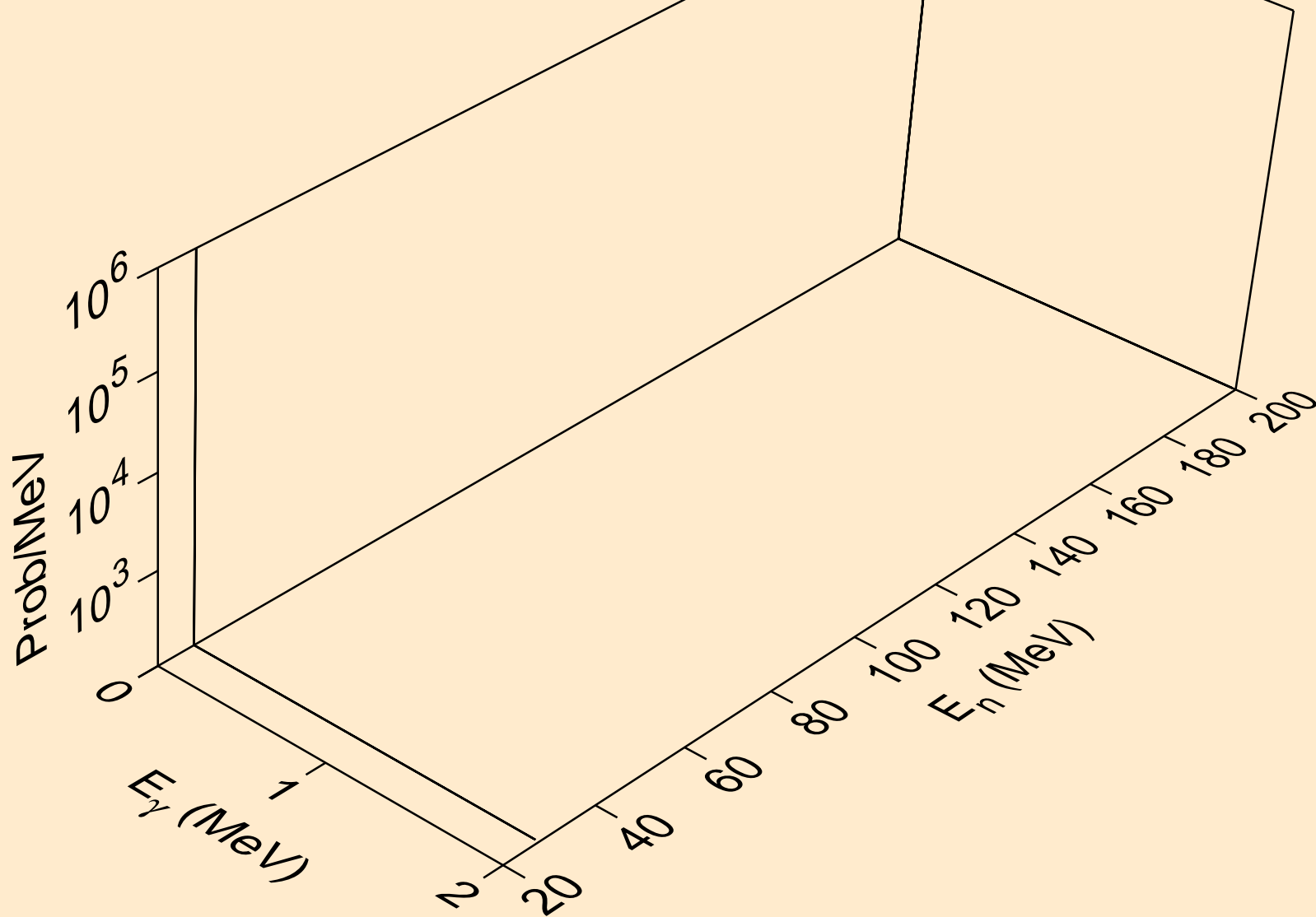
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,n*)he3



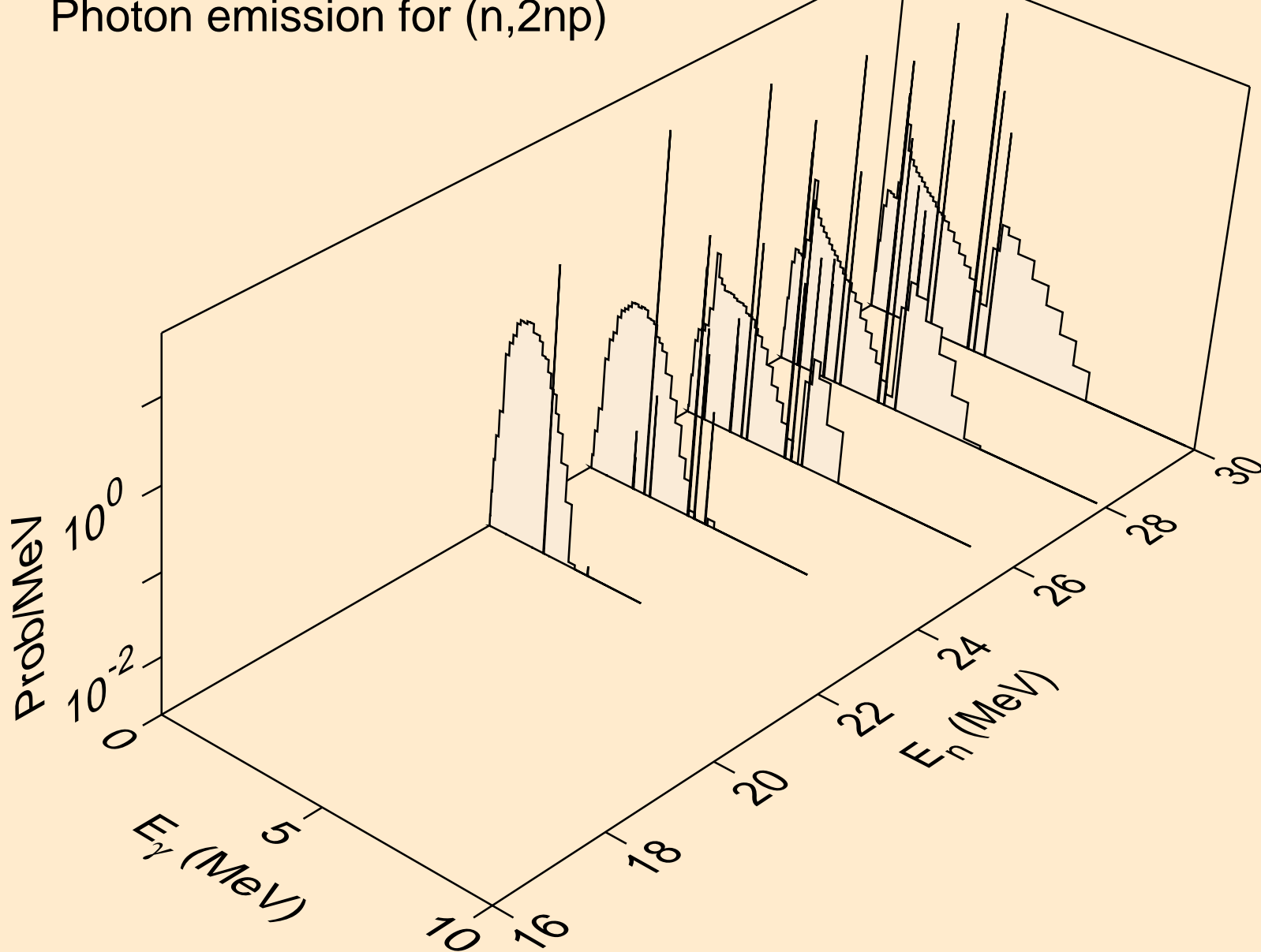
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,2np)



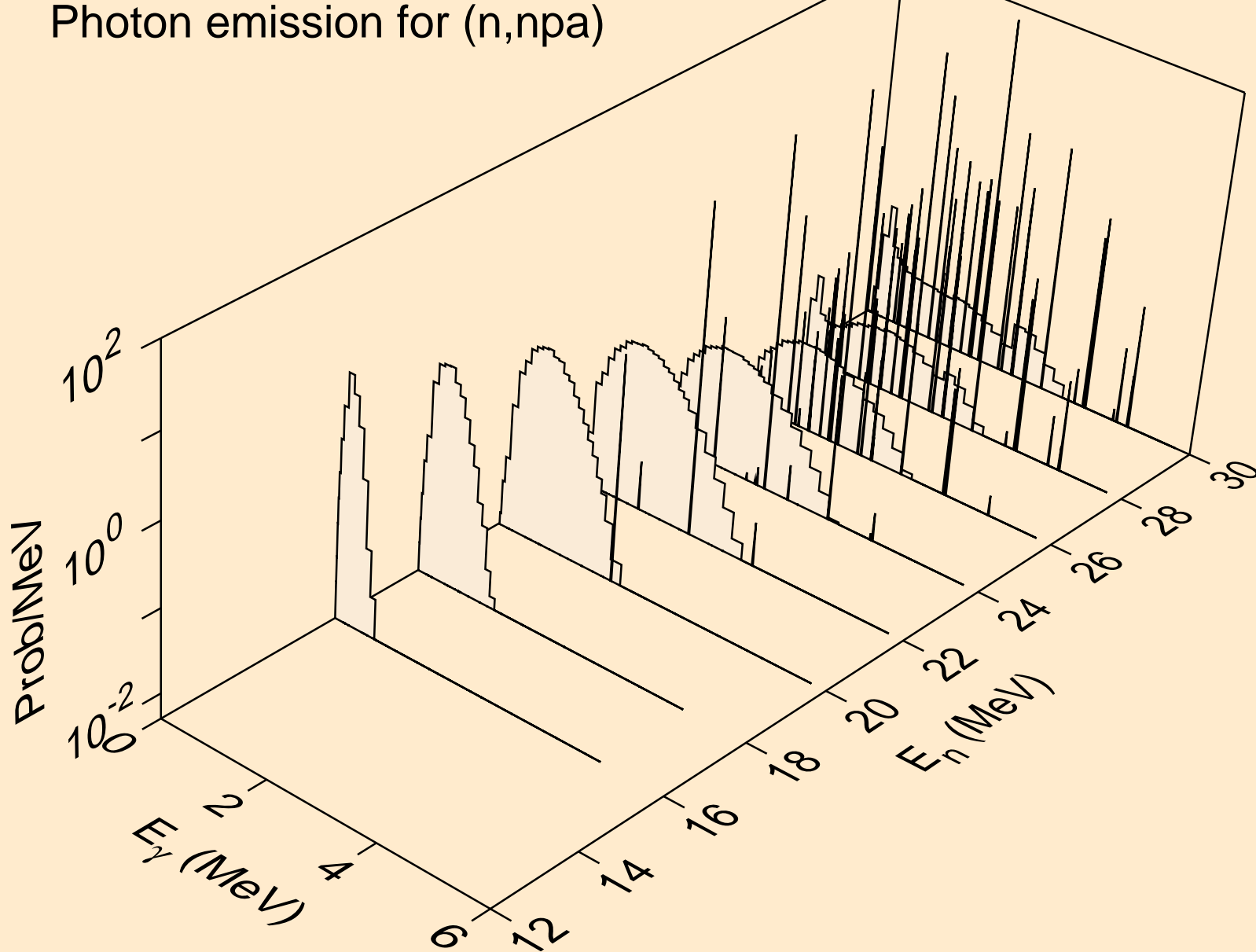
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,3np)



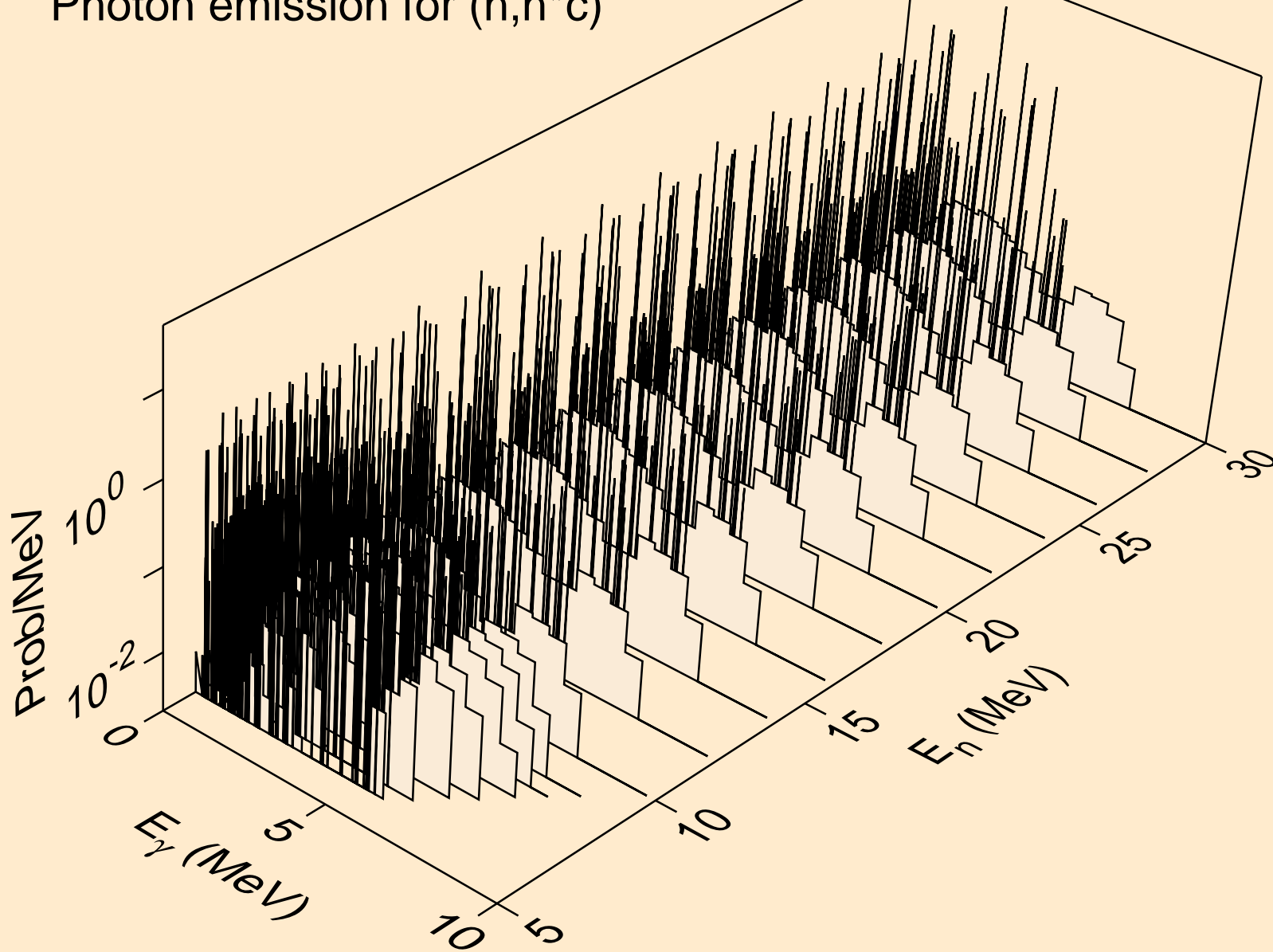
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,2np)



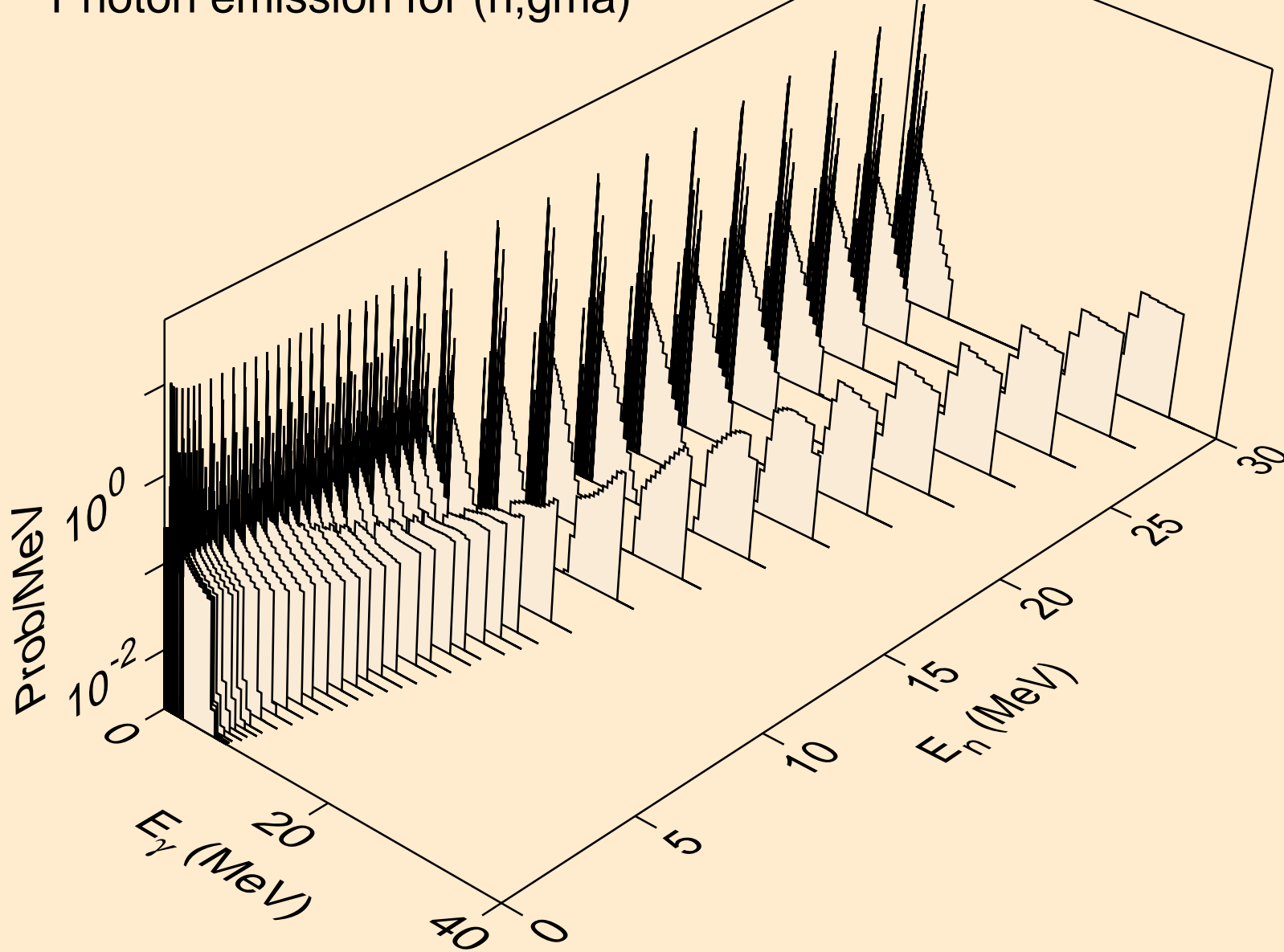
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,npa)



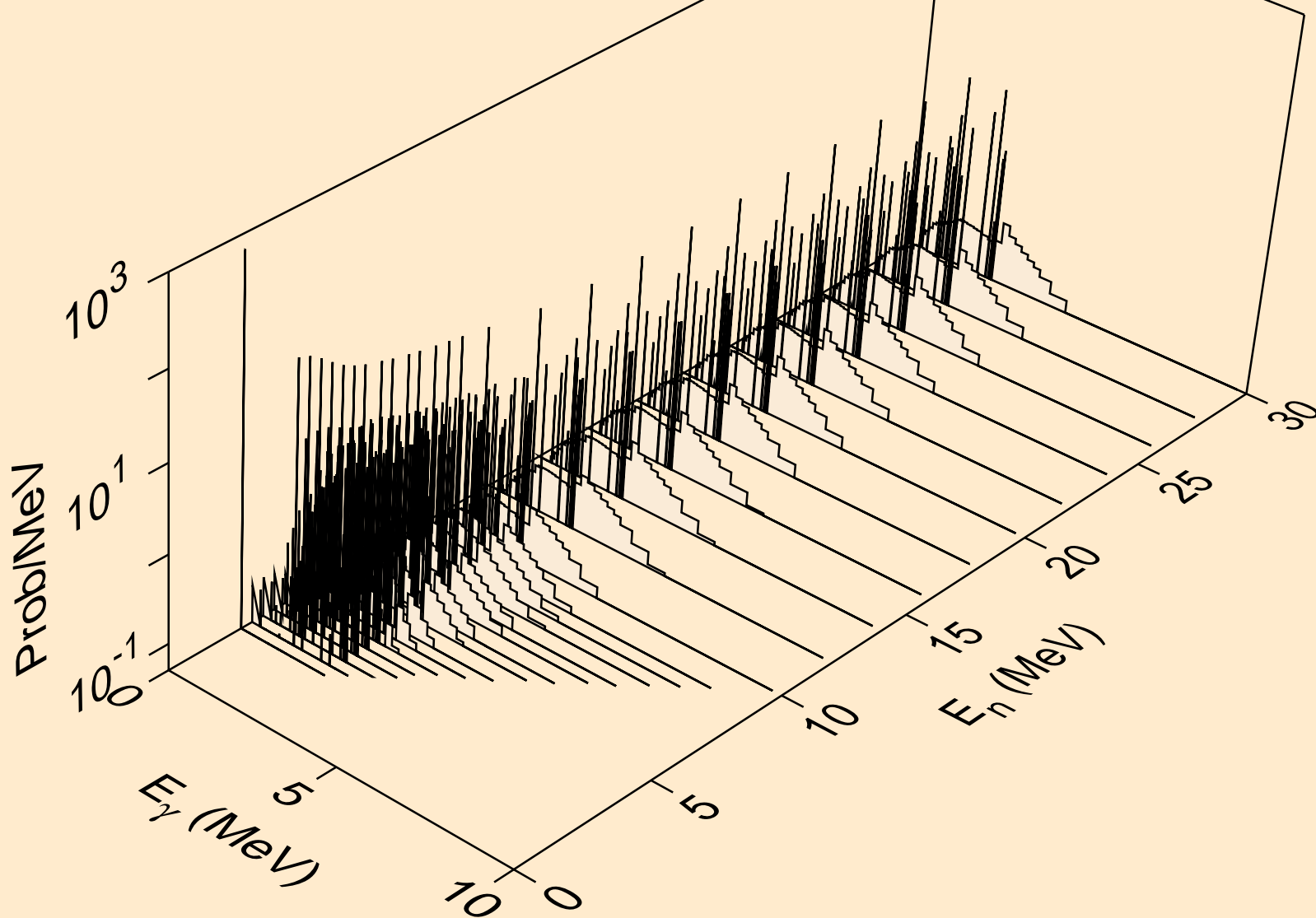
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,n*c)



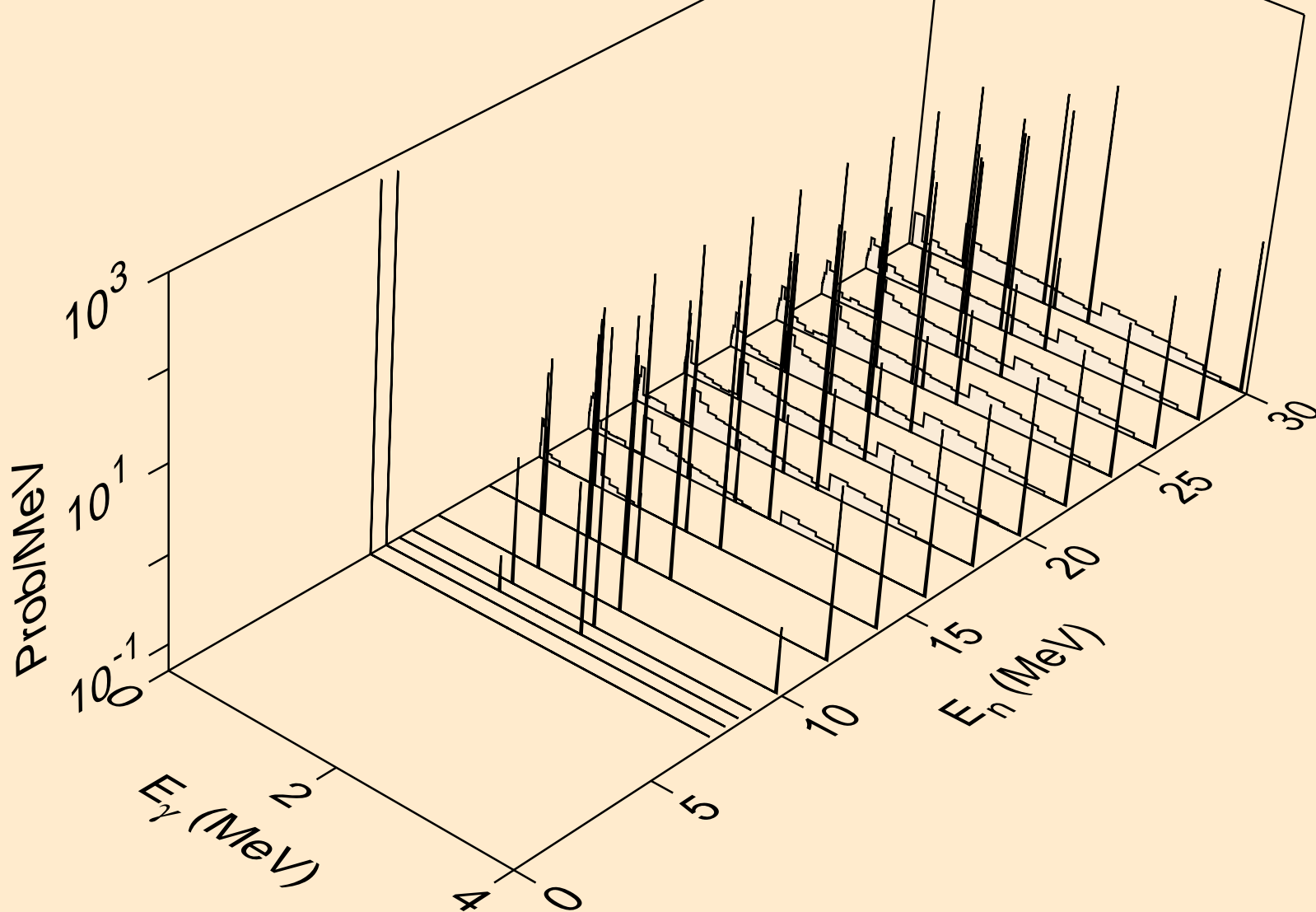
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,gma)



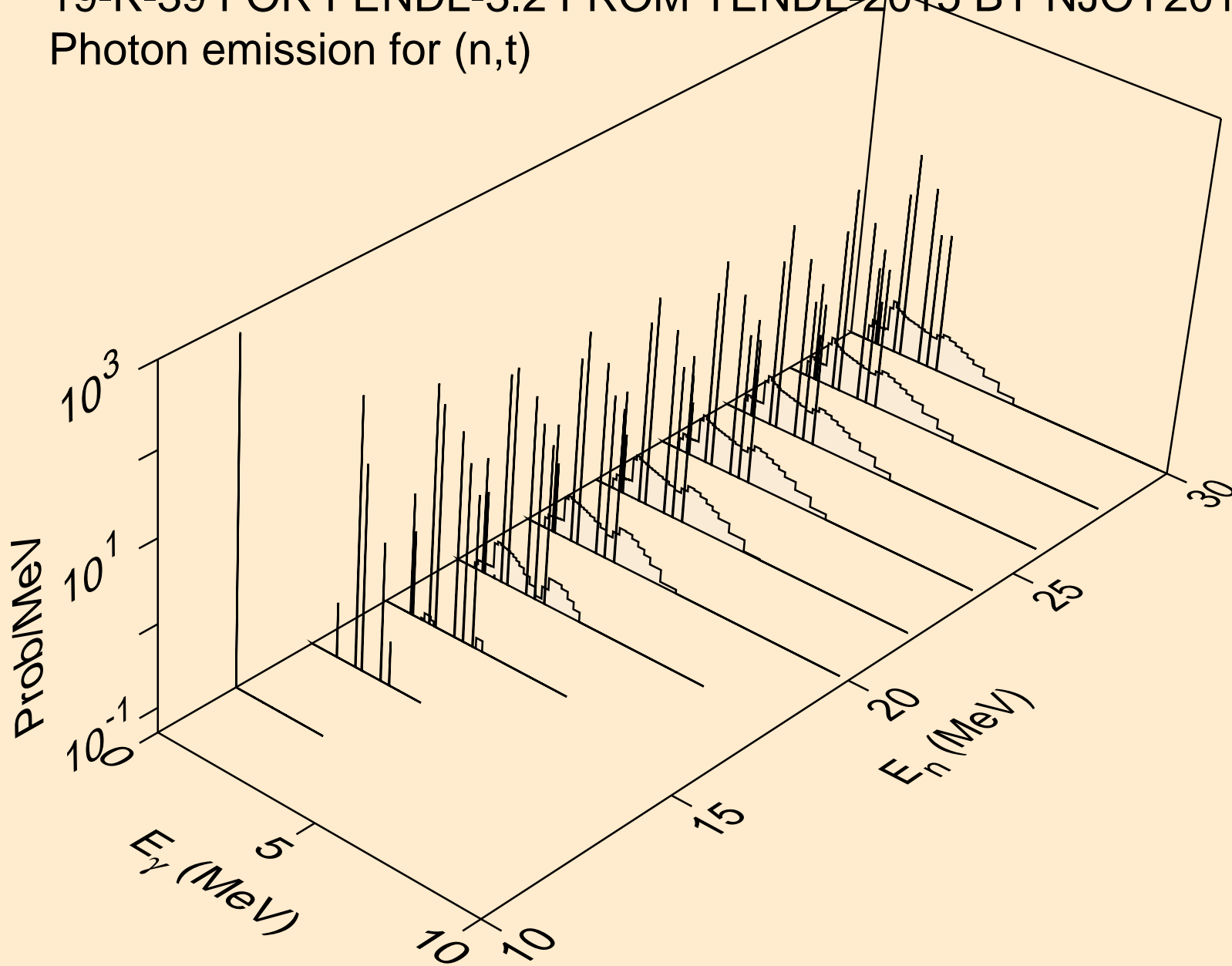
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,p)



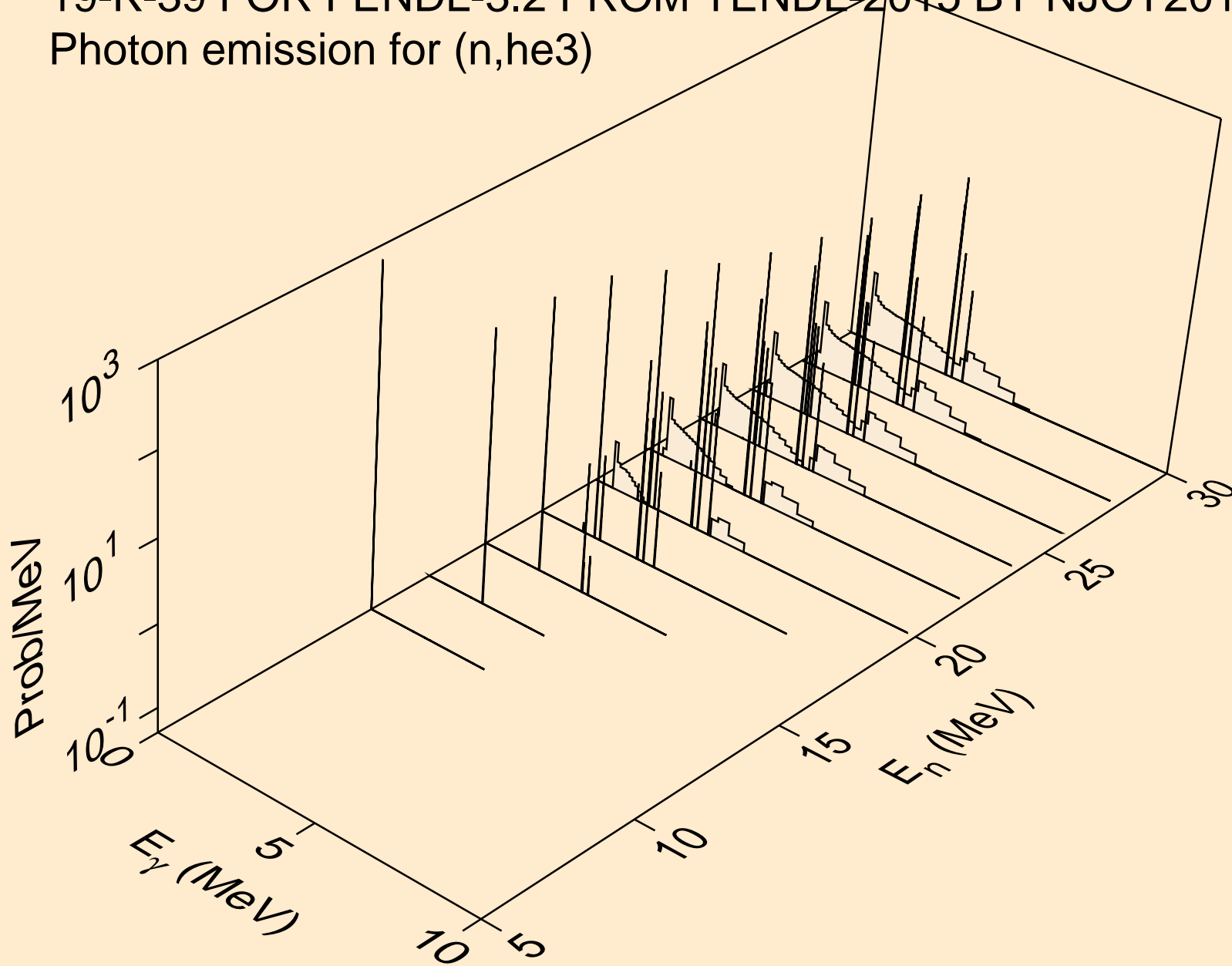
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,d)



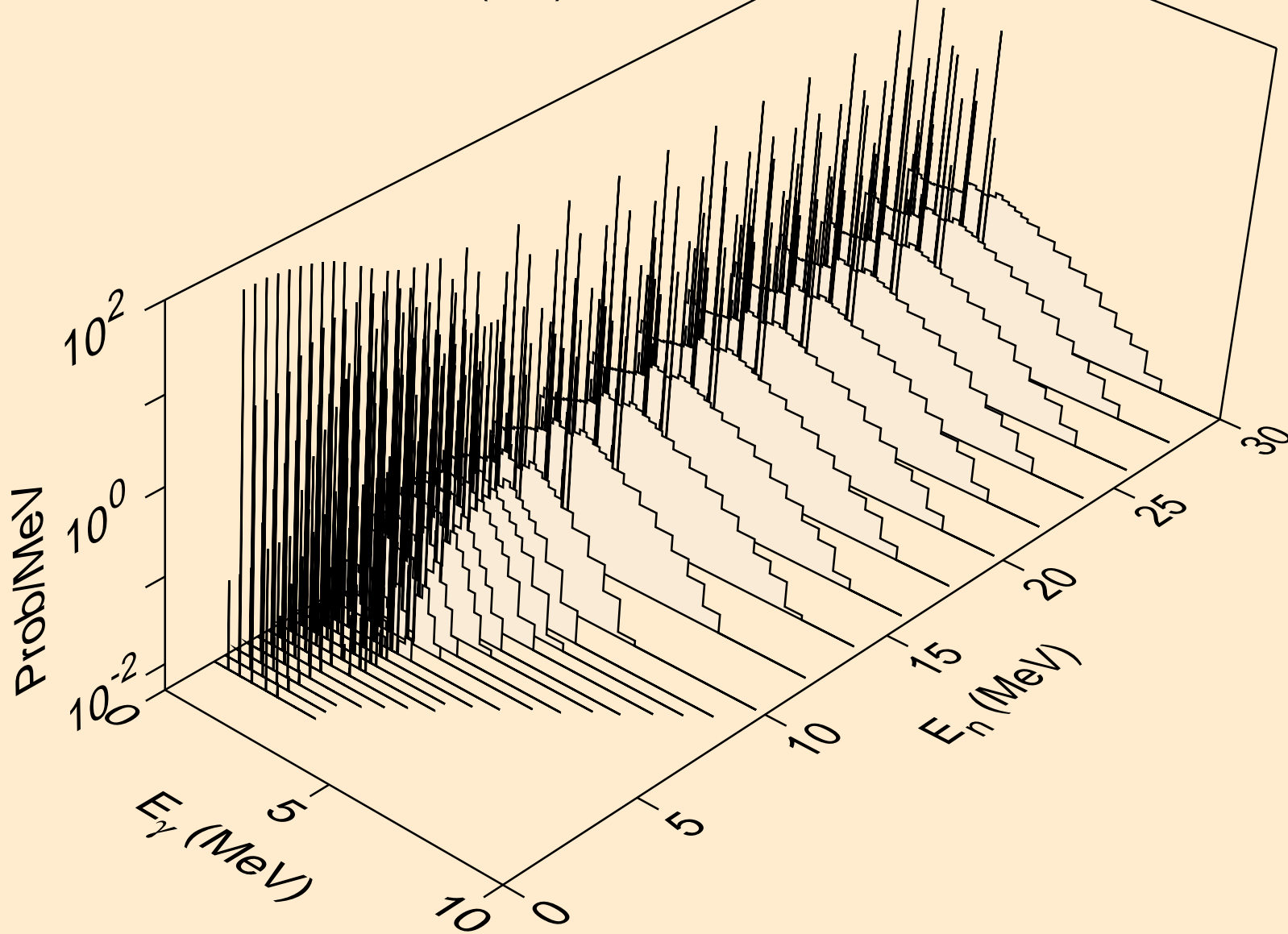
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,t)



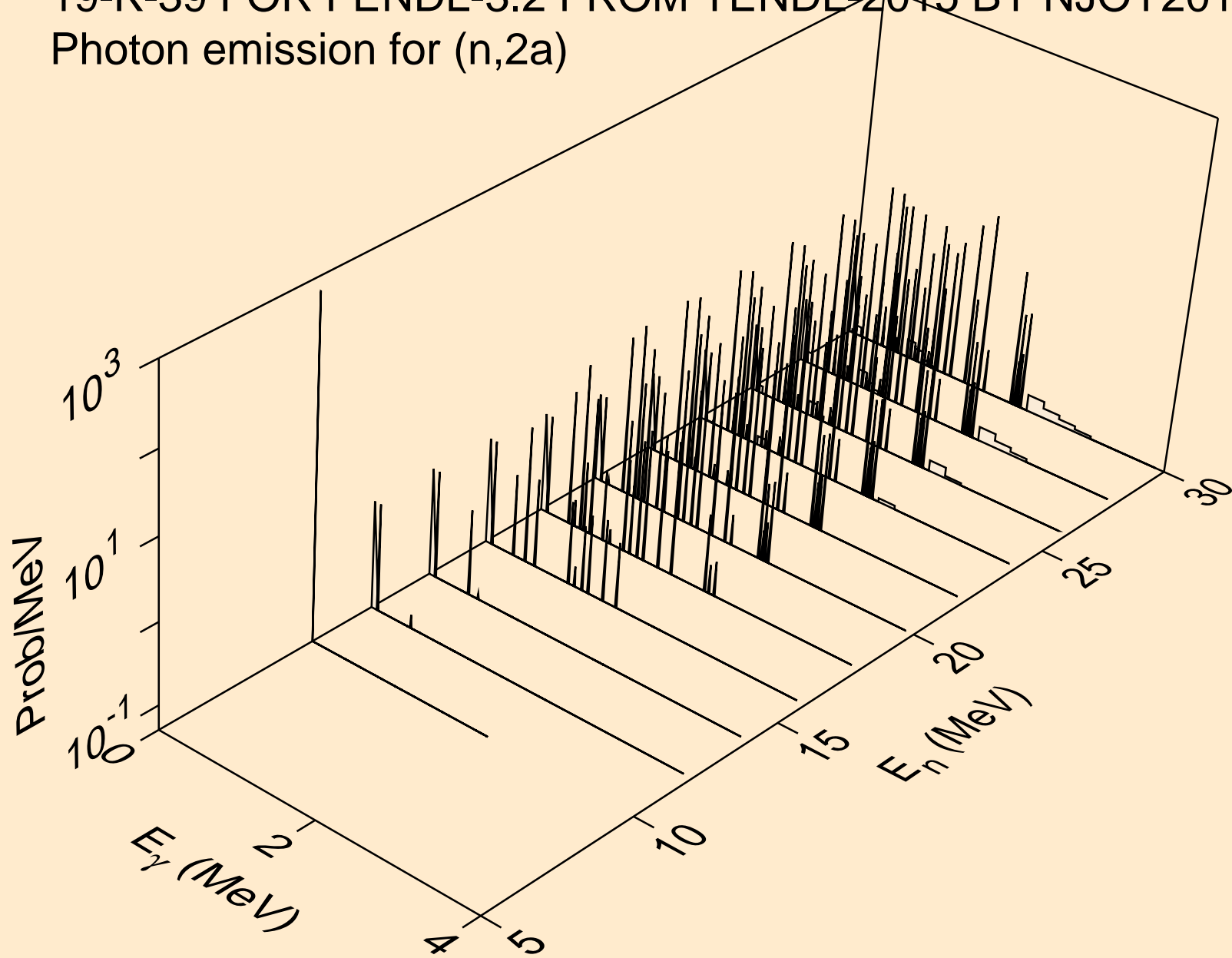
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,he3)



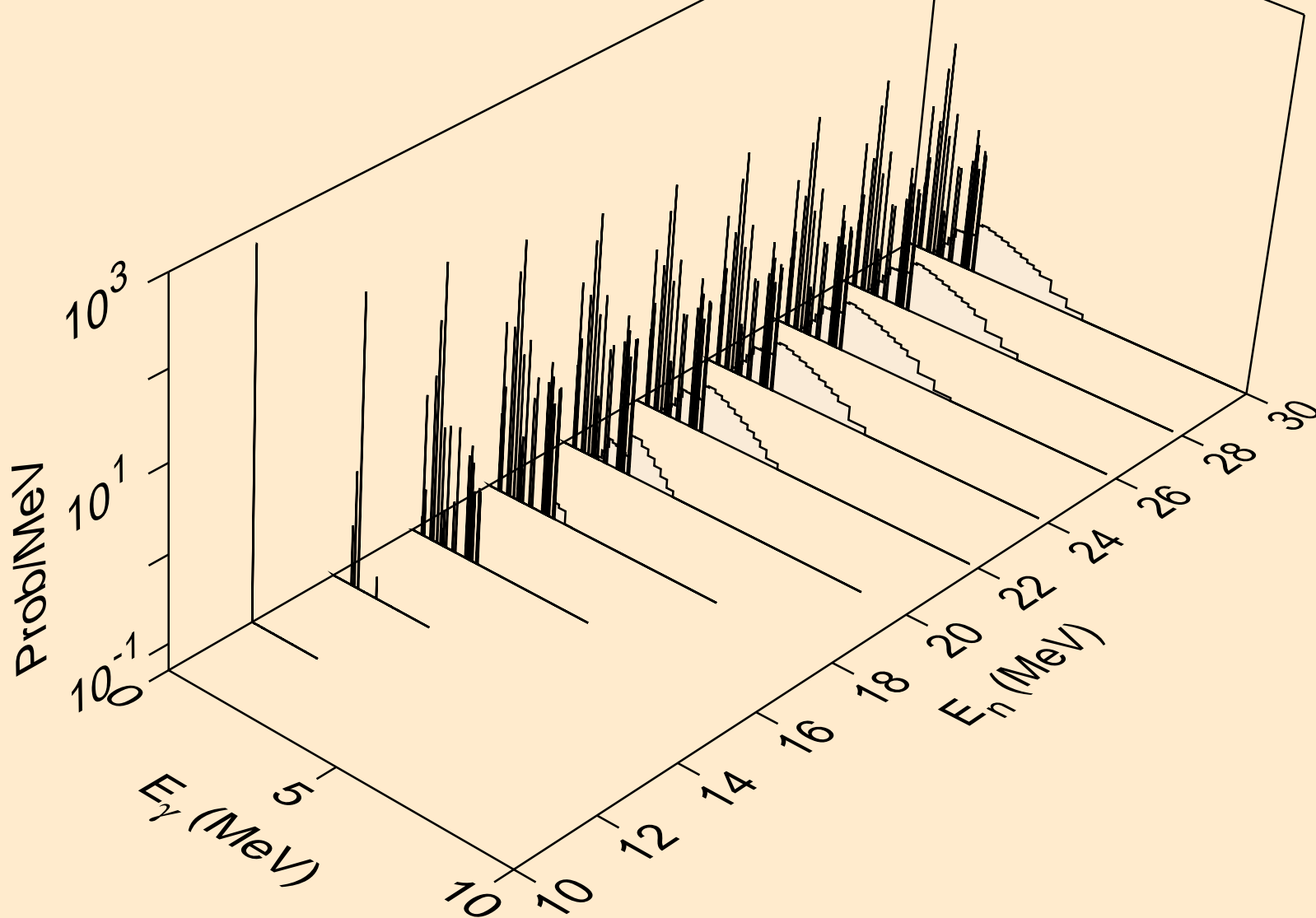
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,a)



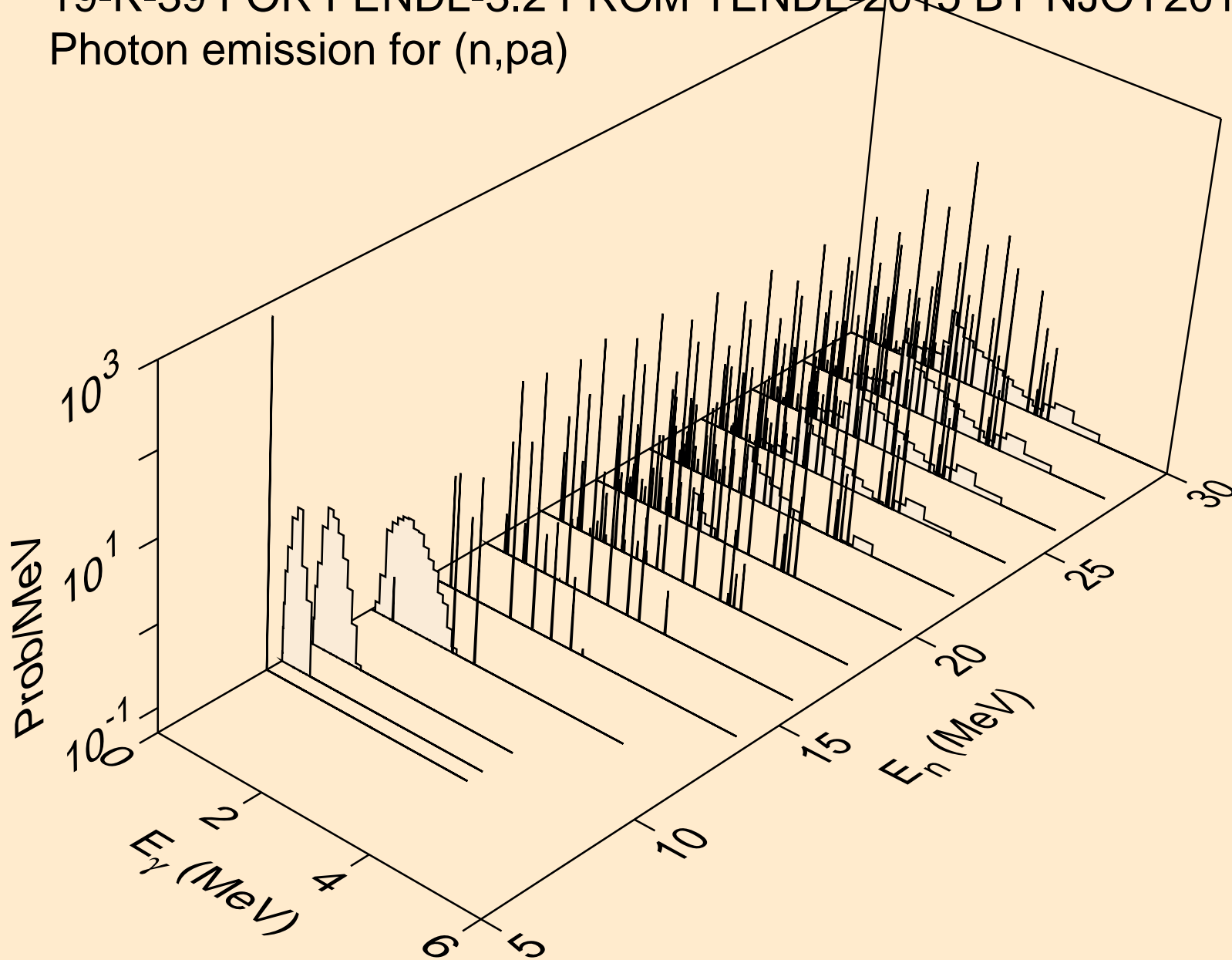
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,2a)



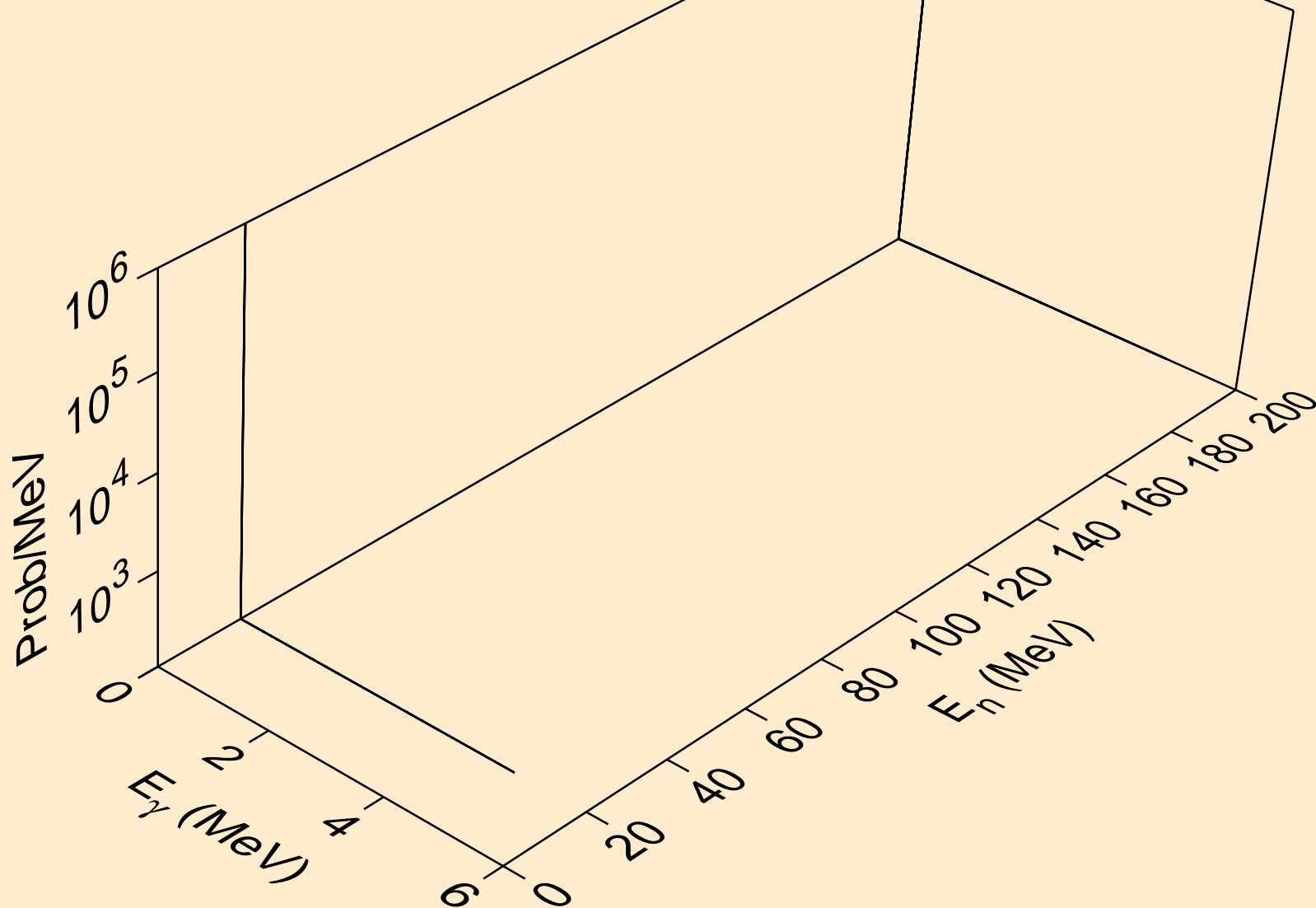
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Photon emission for (n,2p)



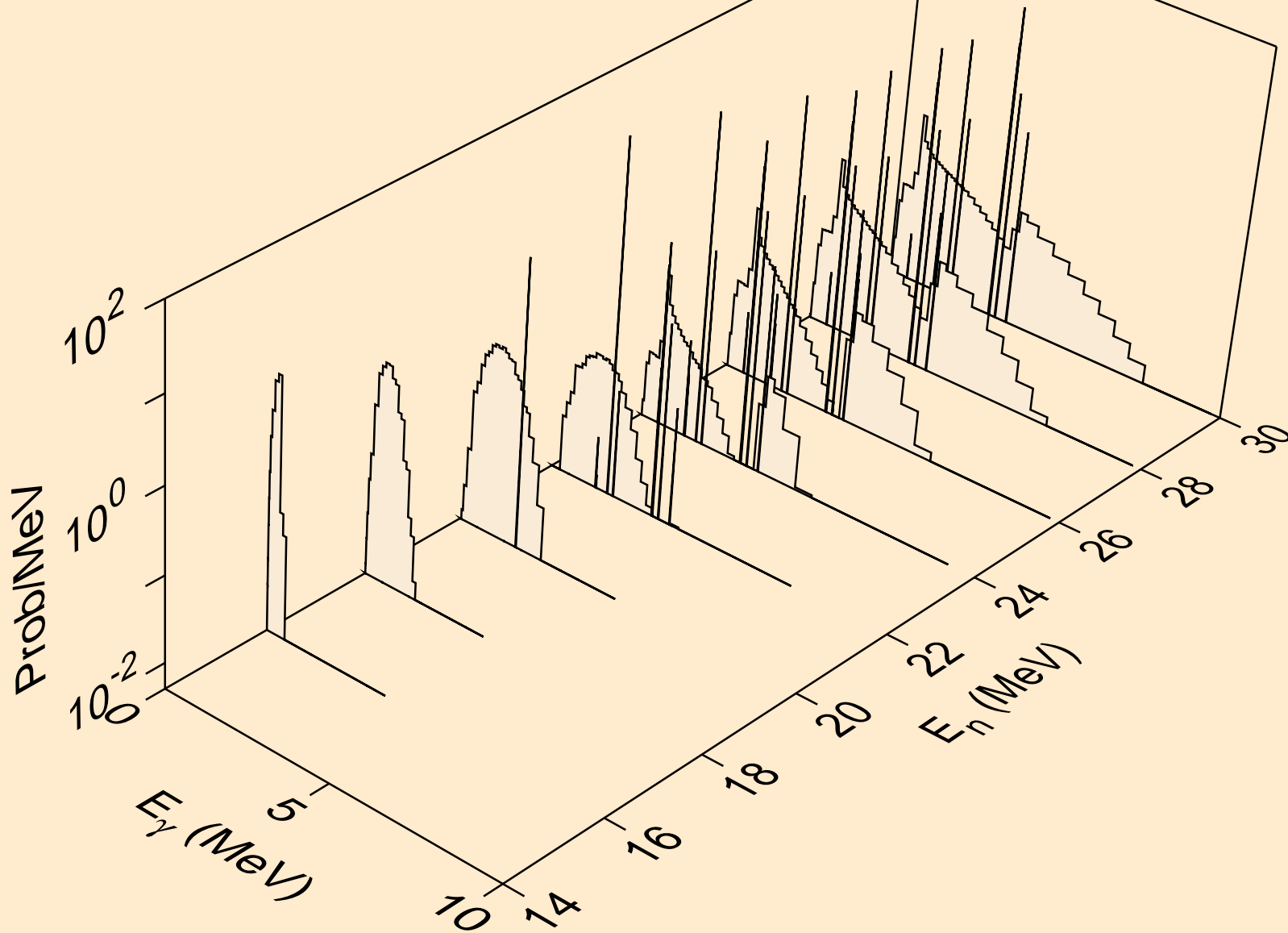
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,pa)



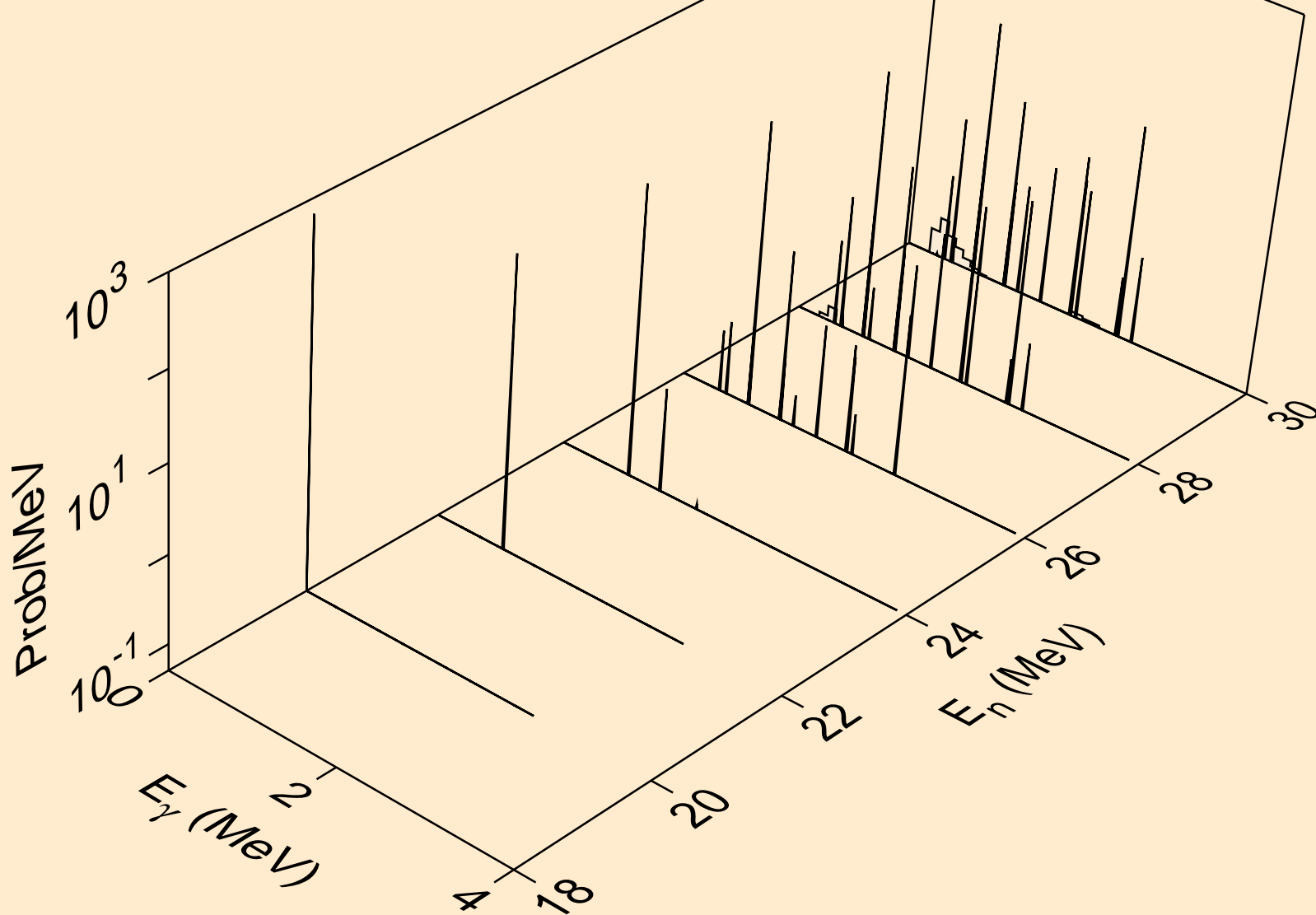
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,d2a)



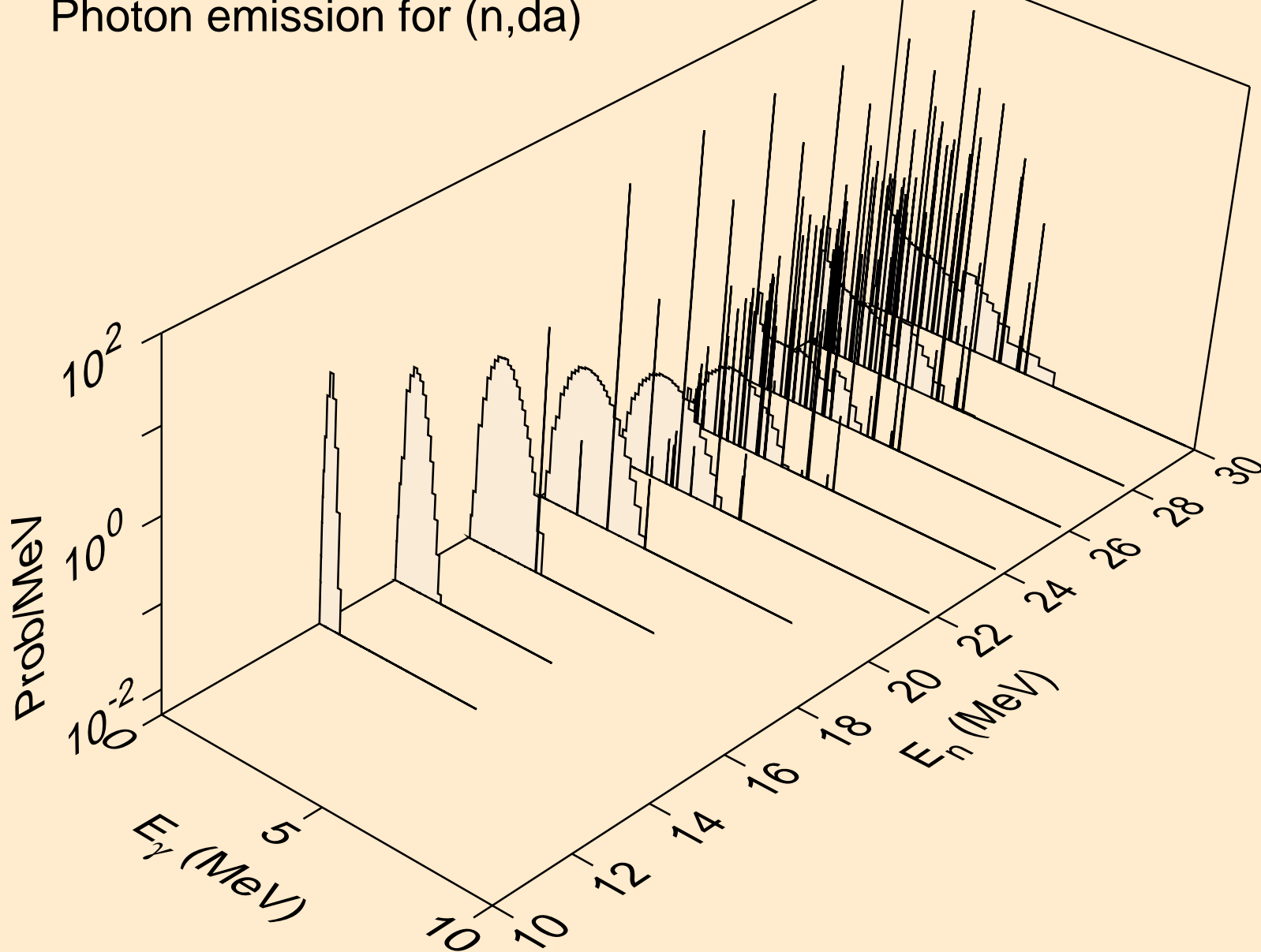
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,pd)



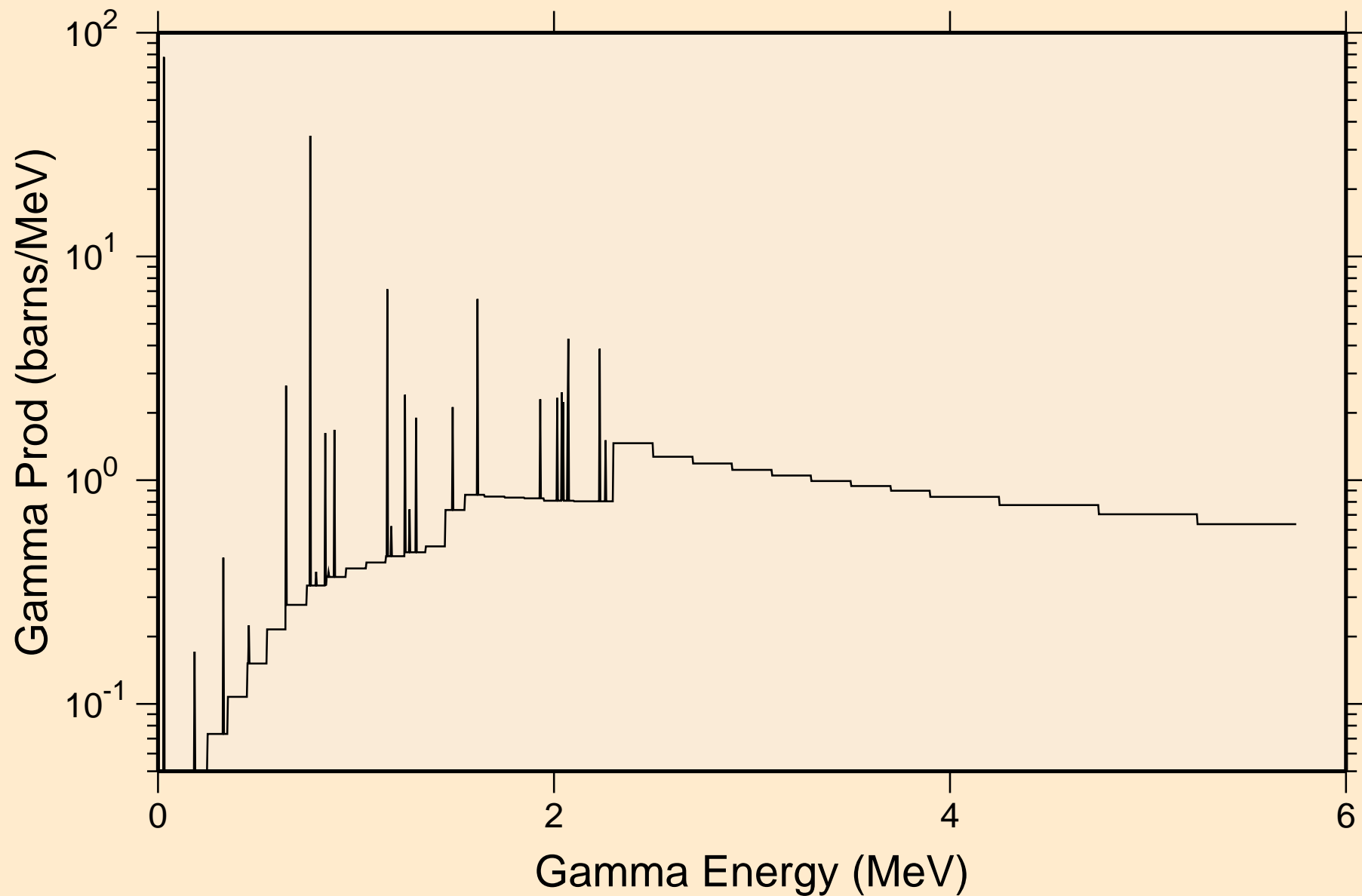
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,pt)



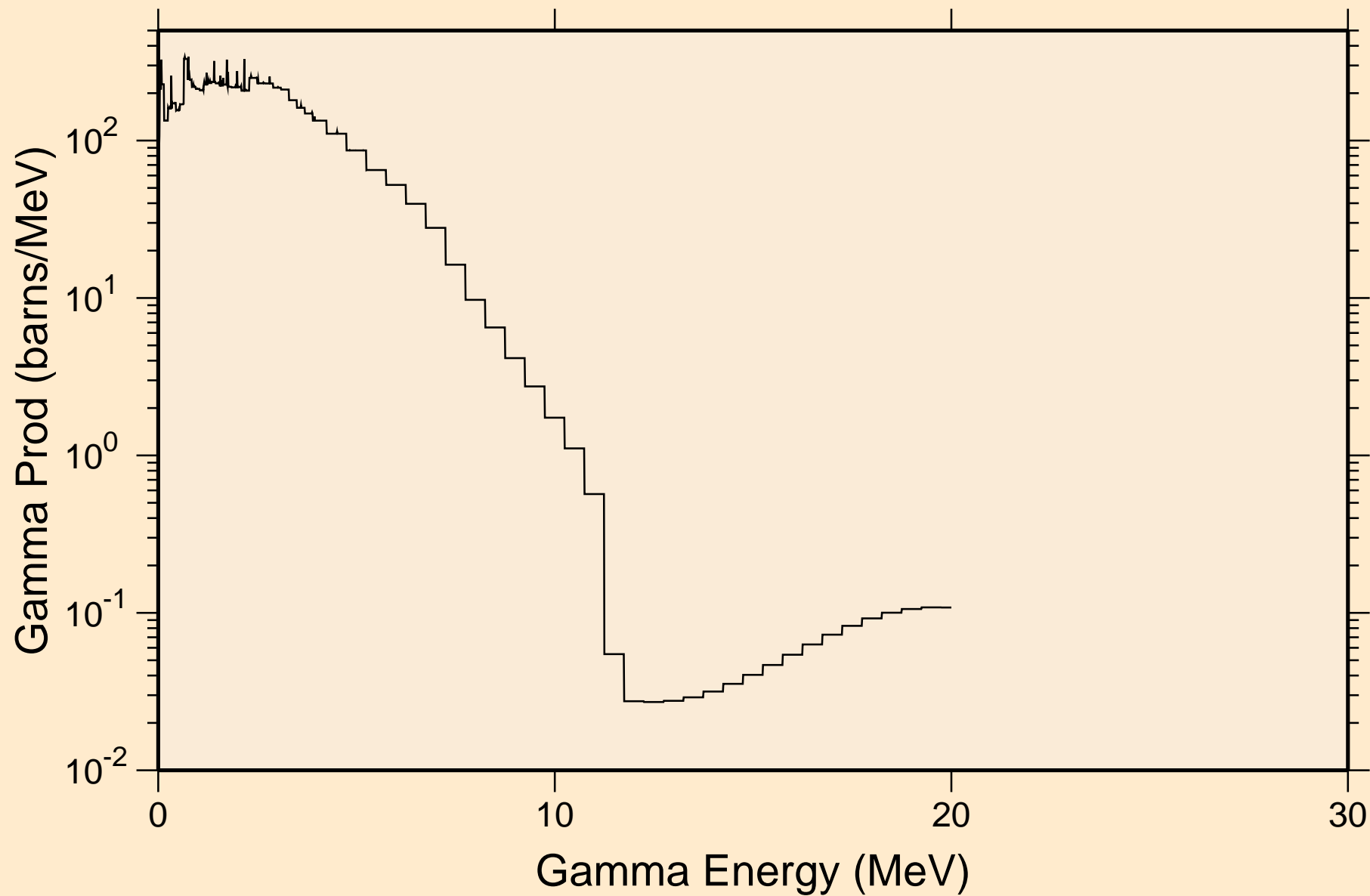
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Photon emission for (n,da)



19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
thermal capture photon spectrum

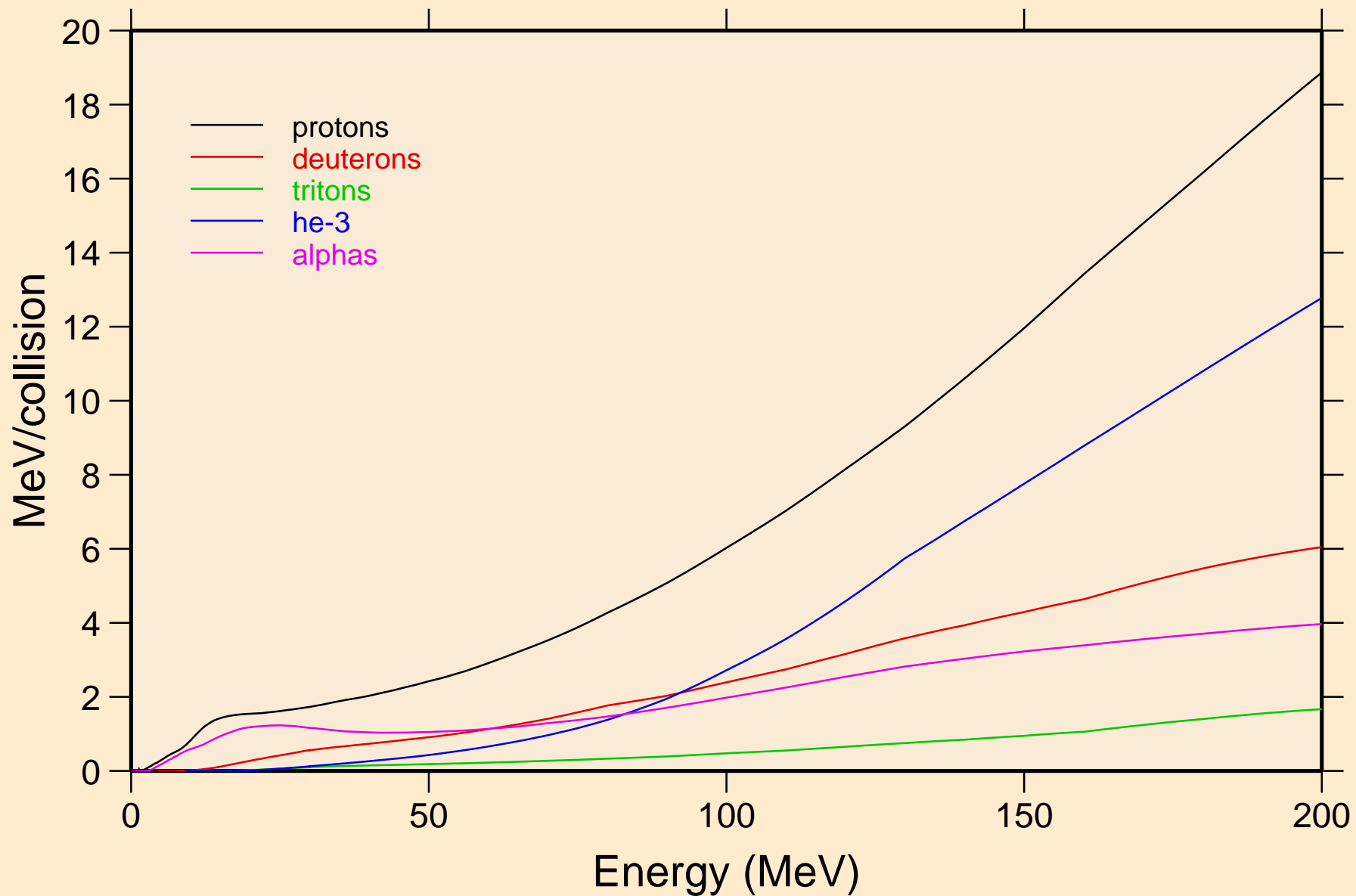


19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
14 MeV photon spectrum

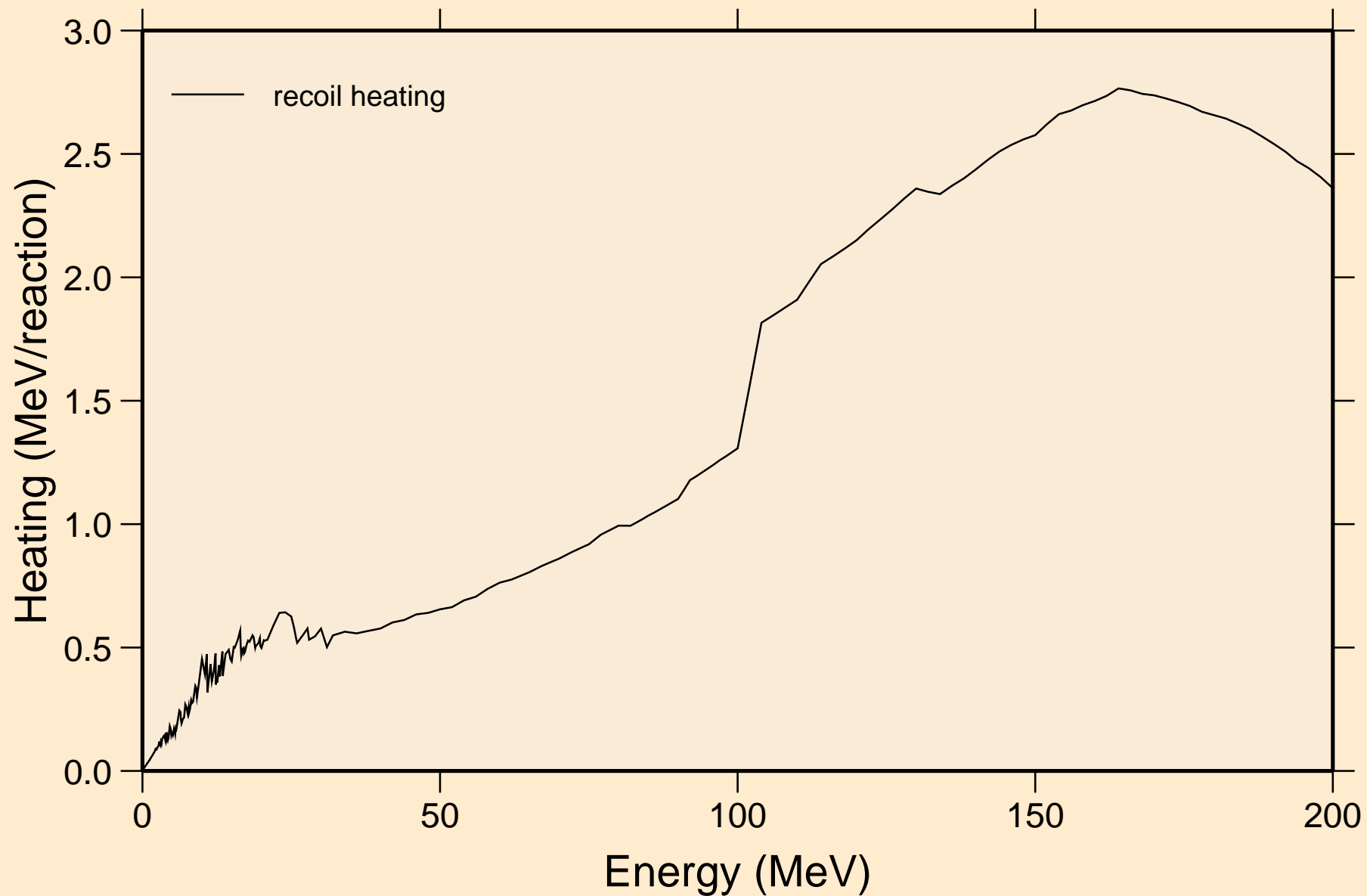


19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O

Particle heating contributions

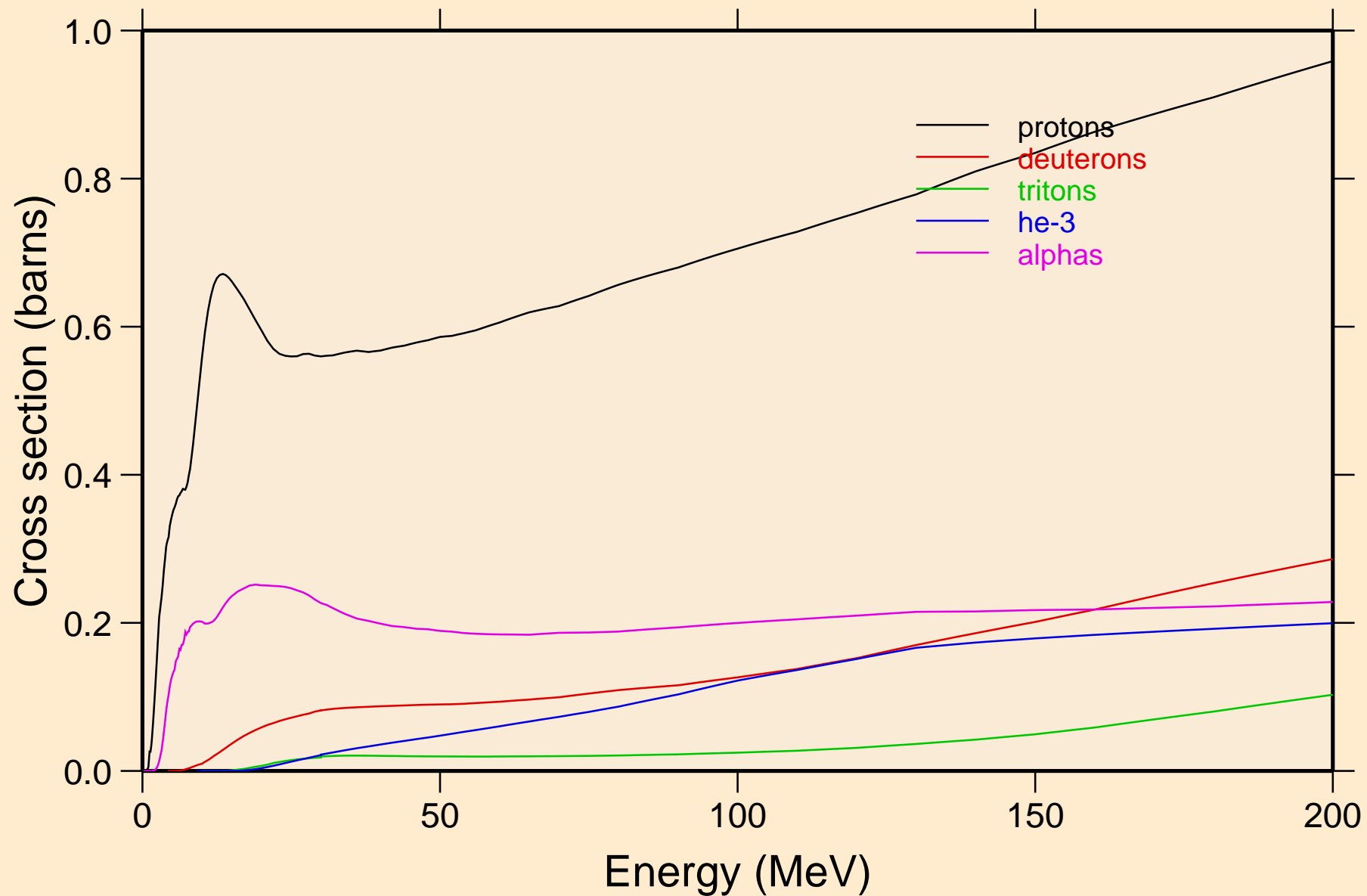


19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
Recoil Heating

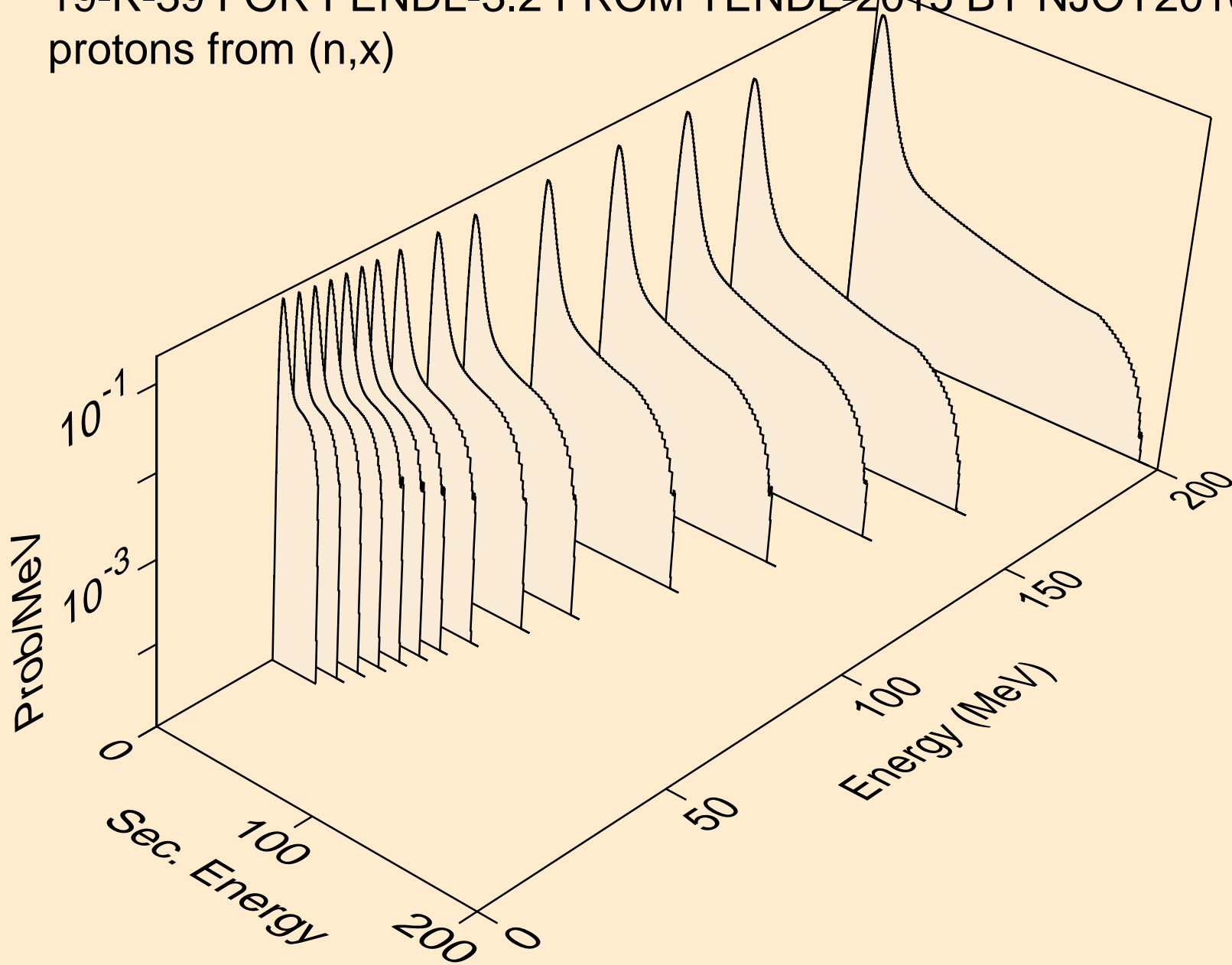


19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O

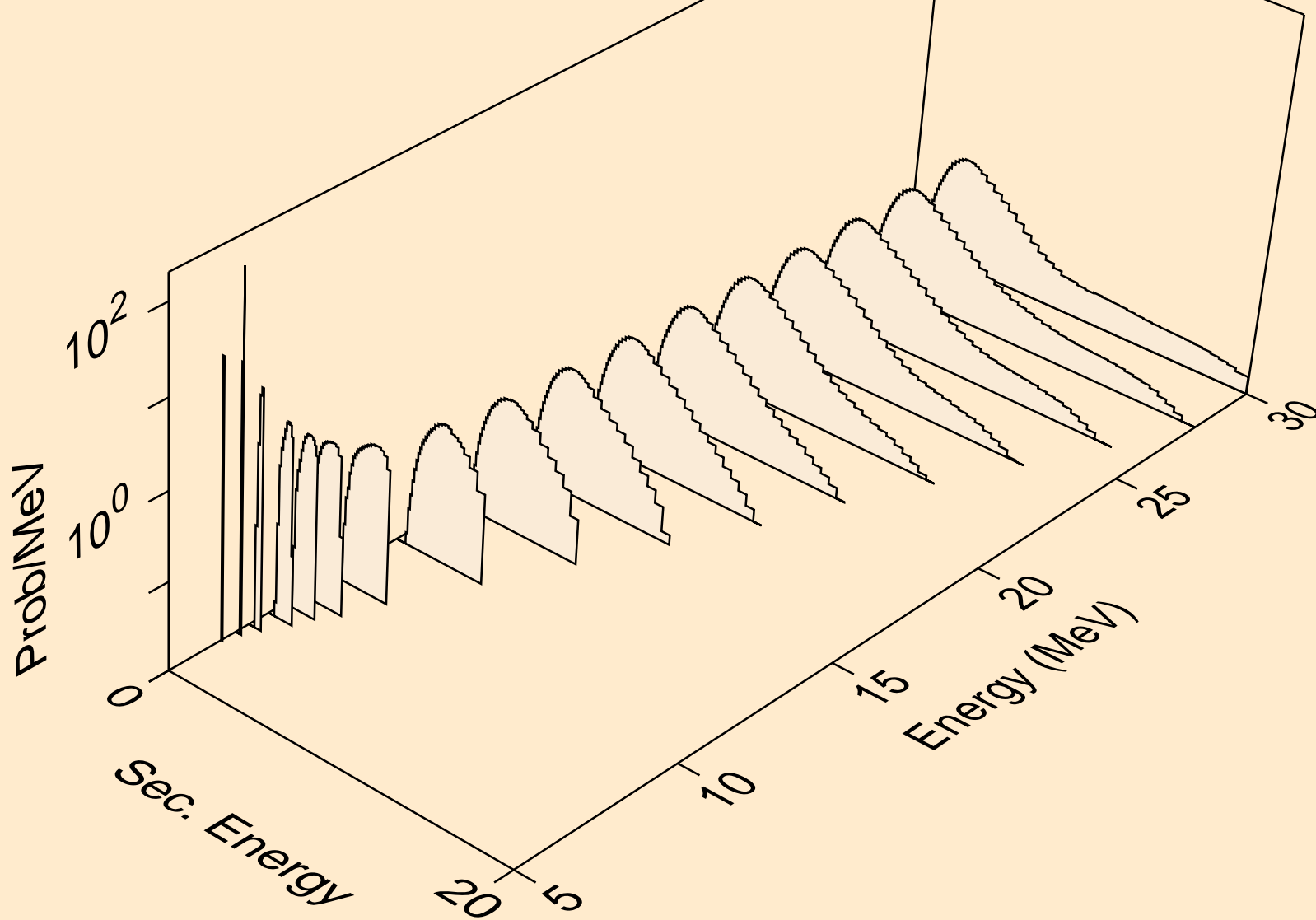
Particle production cross sections



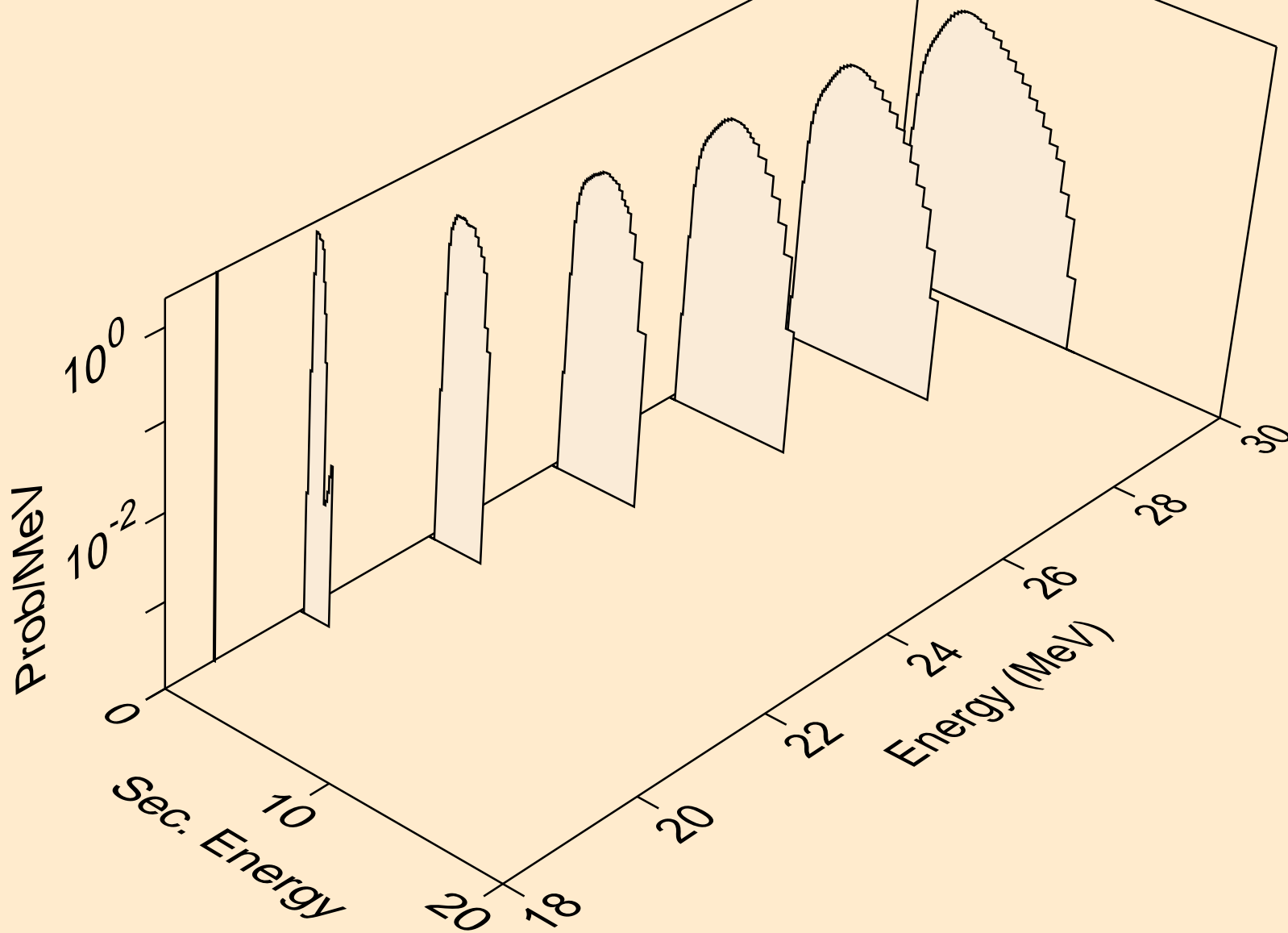
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
protons from (n,x)



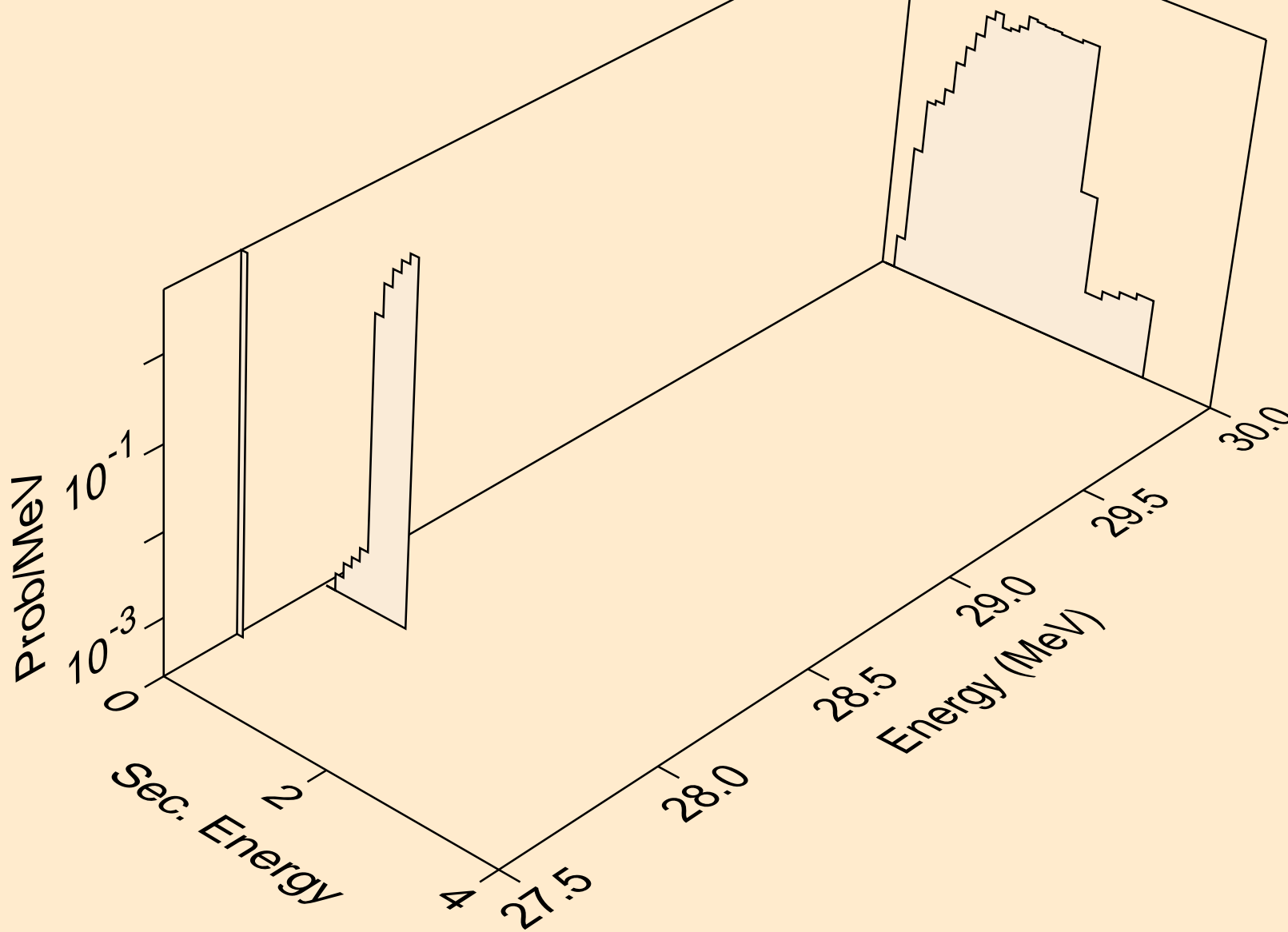
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
protons from (n,n*)p



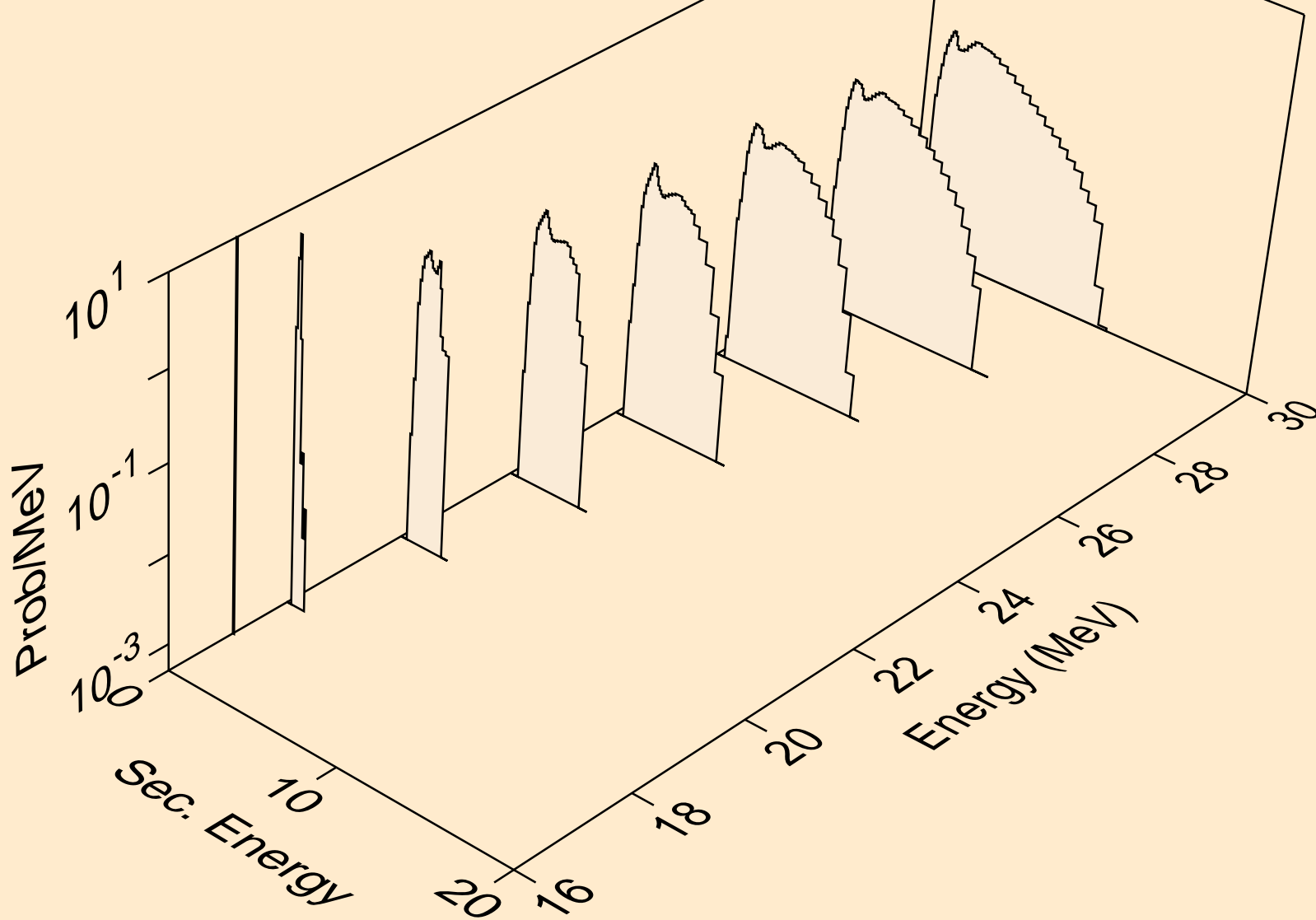
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
protons from (n,2np)



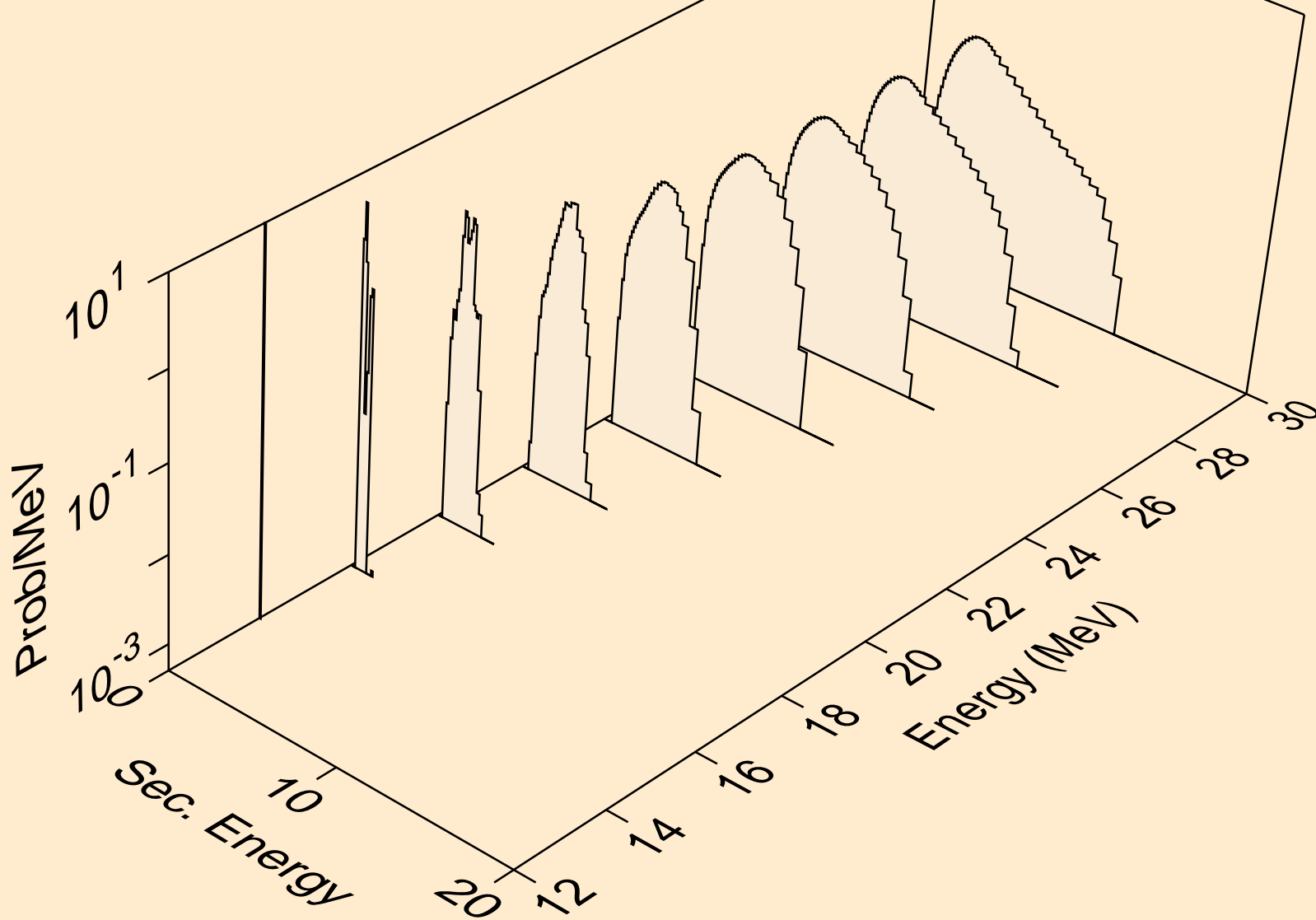
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
protons from (n,3np)



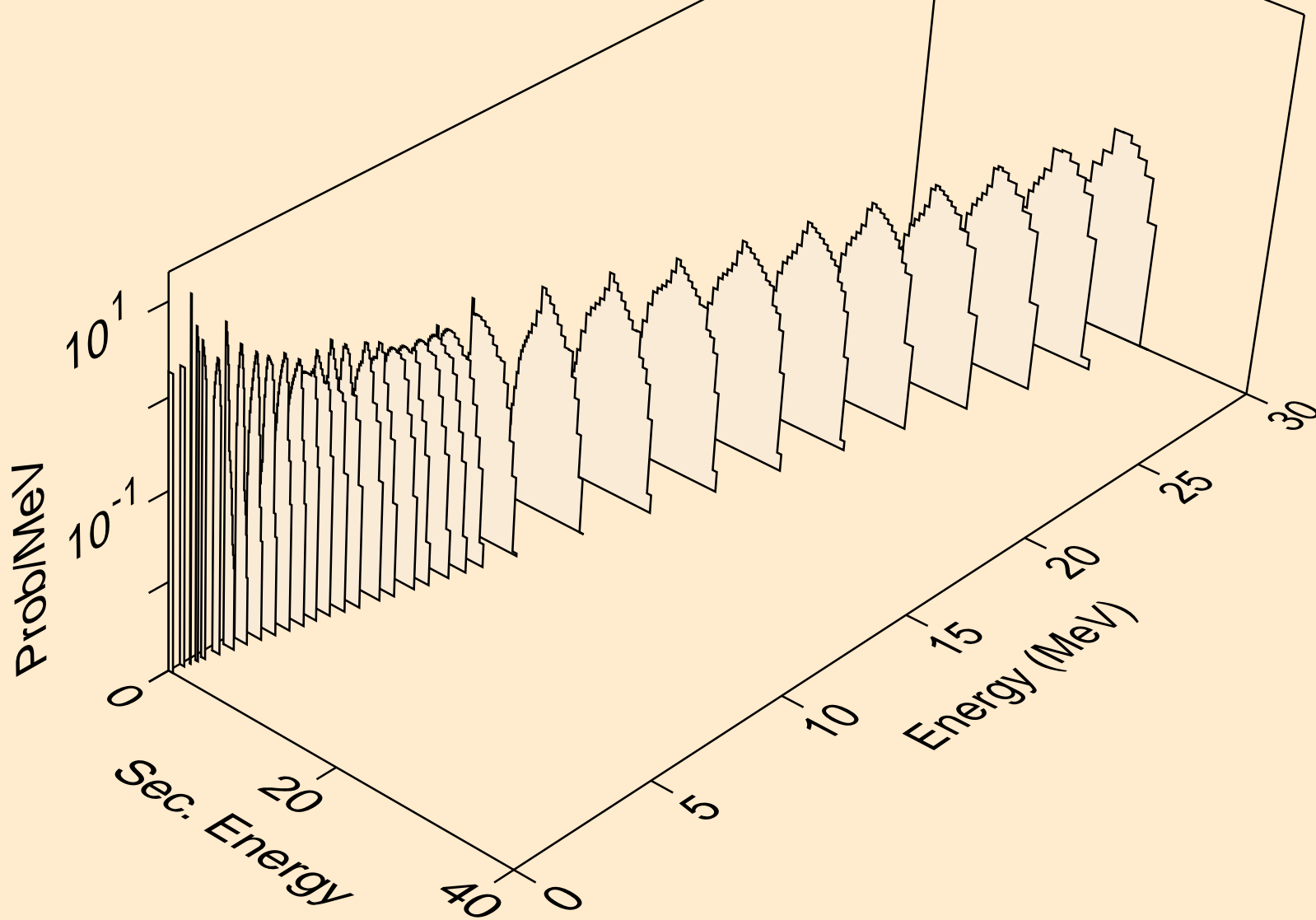
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protons from (n,2np)



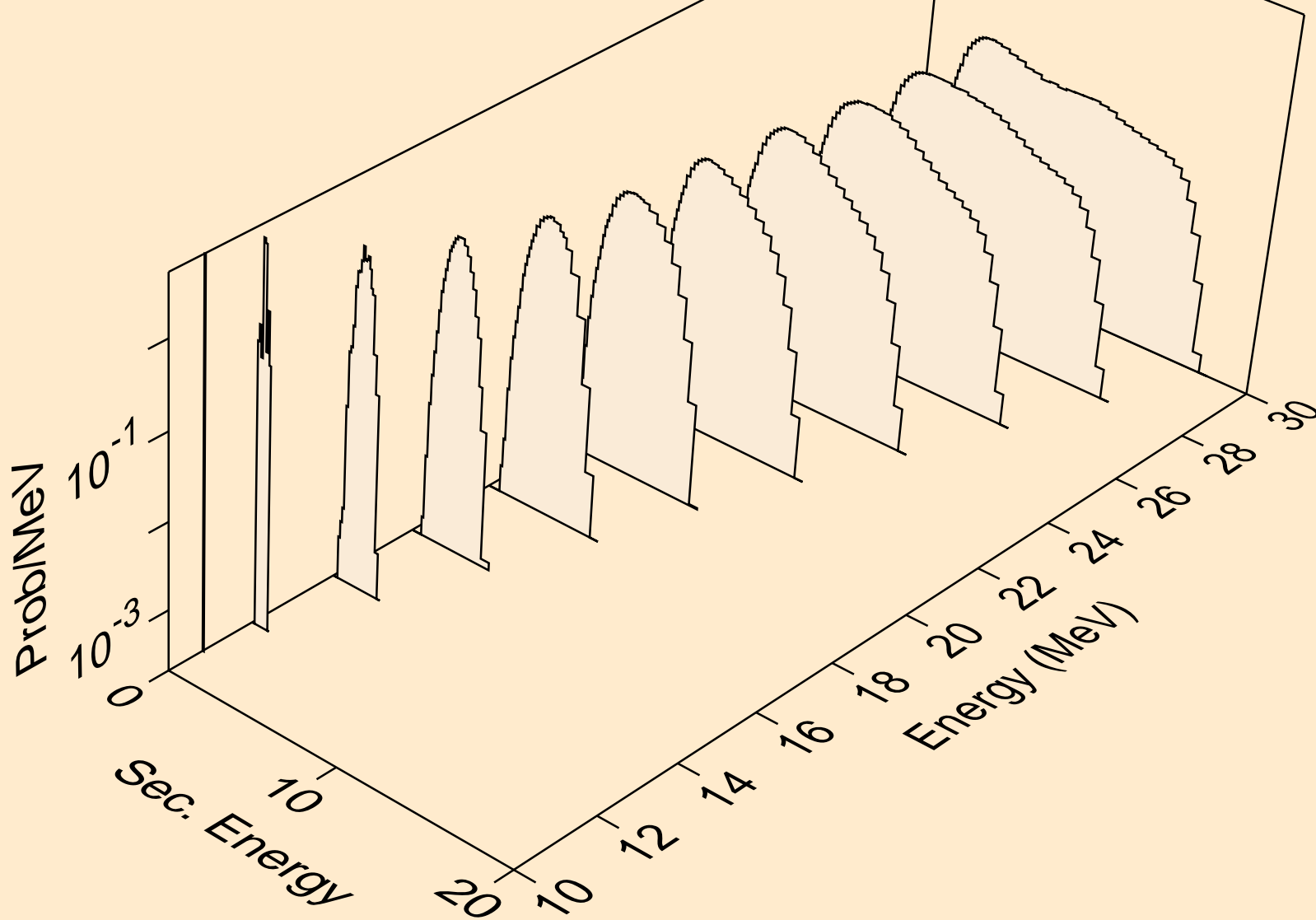
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
protons from (n,npa)



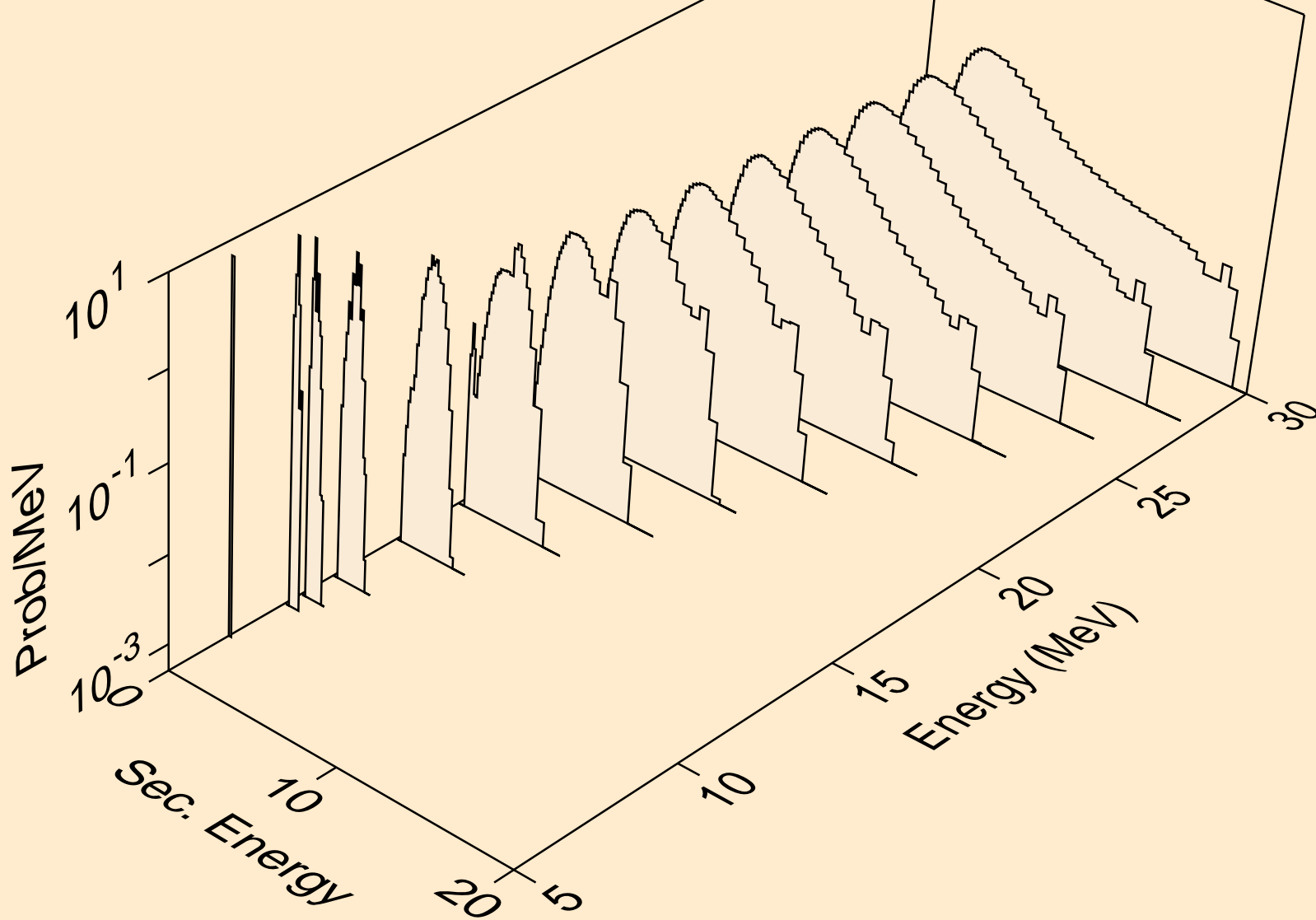
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protons from (n,p)



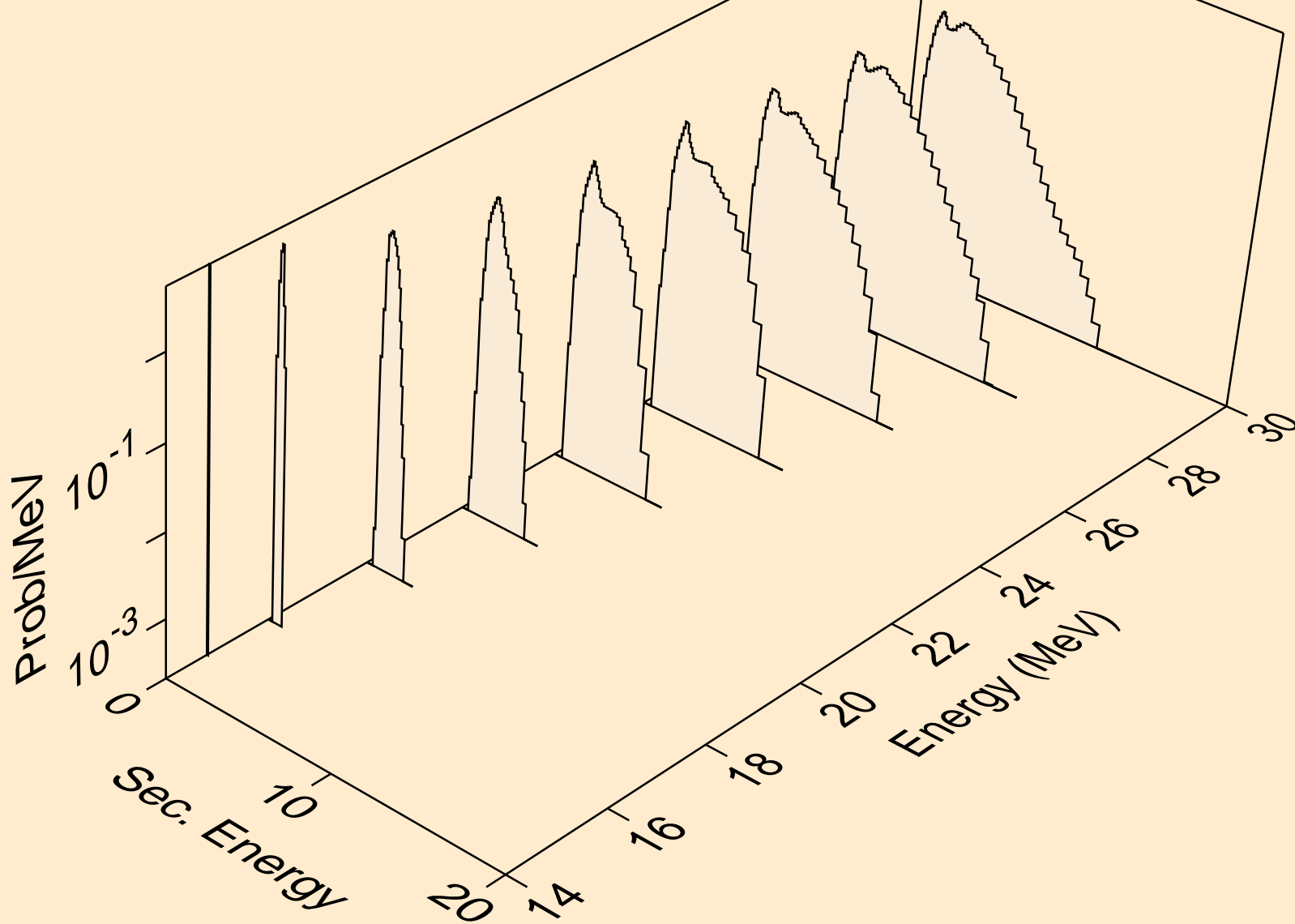
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protons from (n,2p)



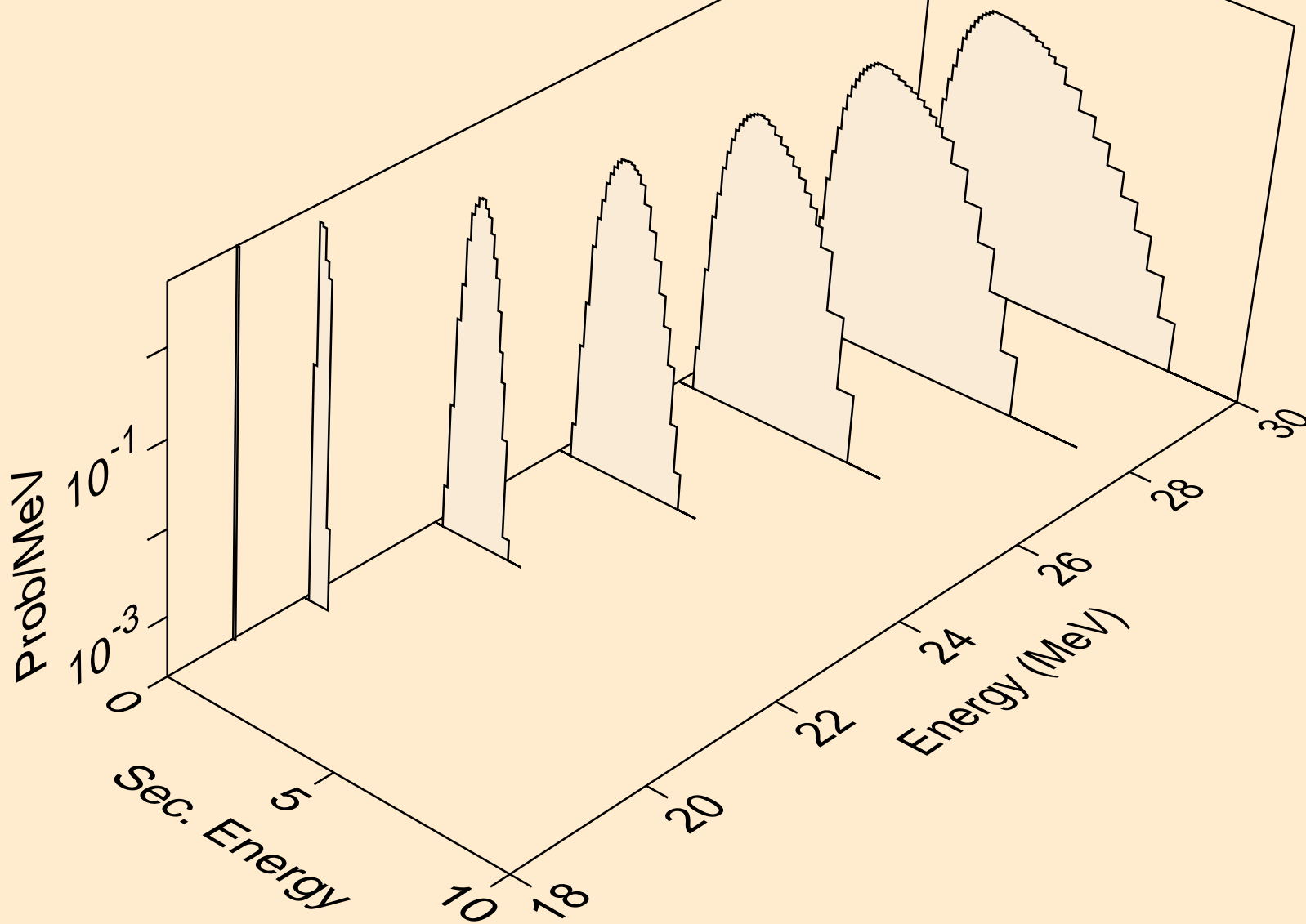
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protons from (n,pa)



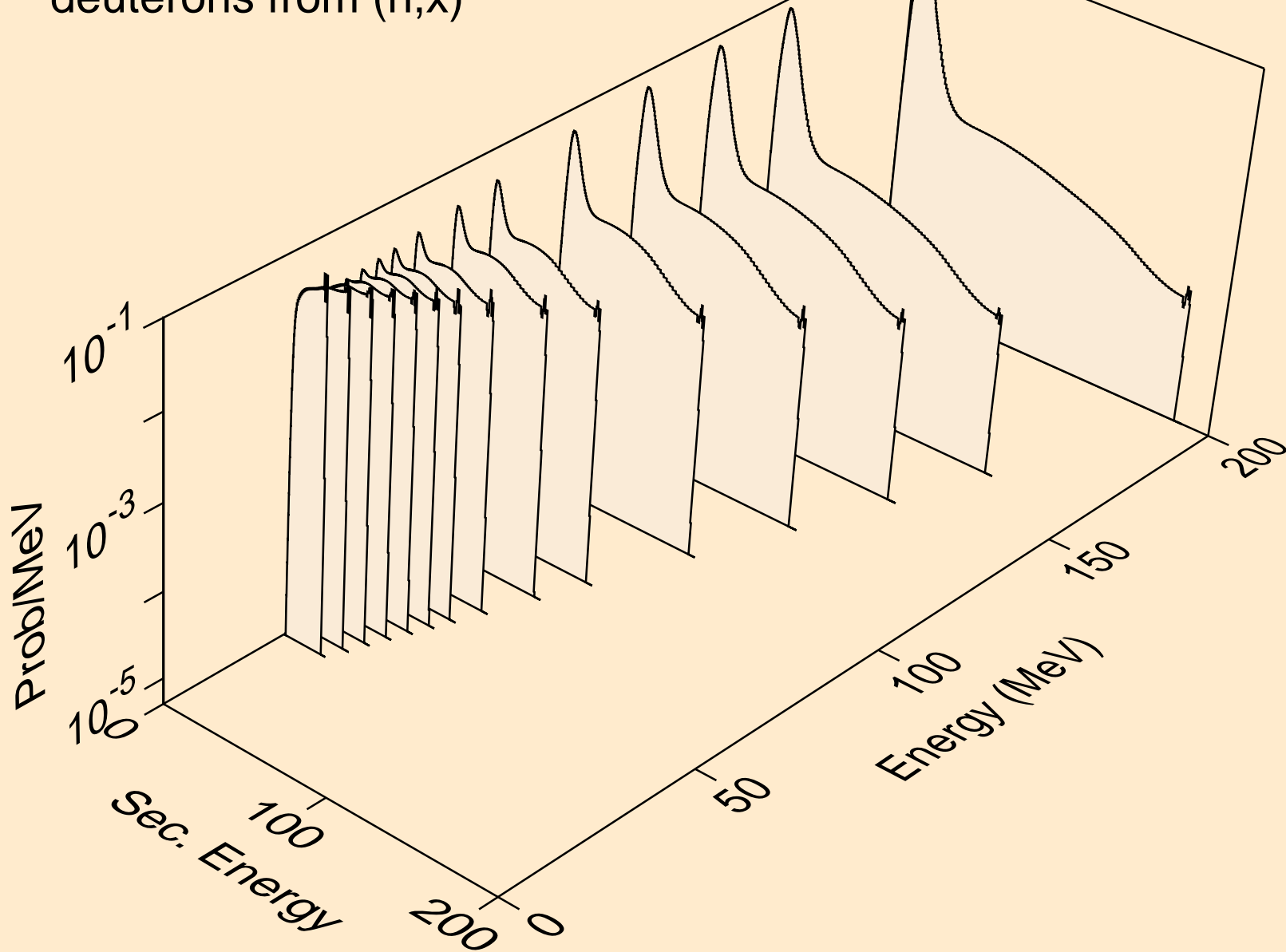
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
protons from (n,pd)



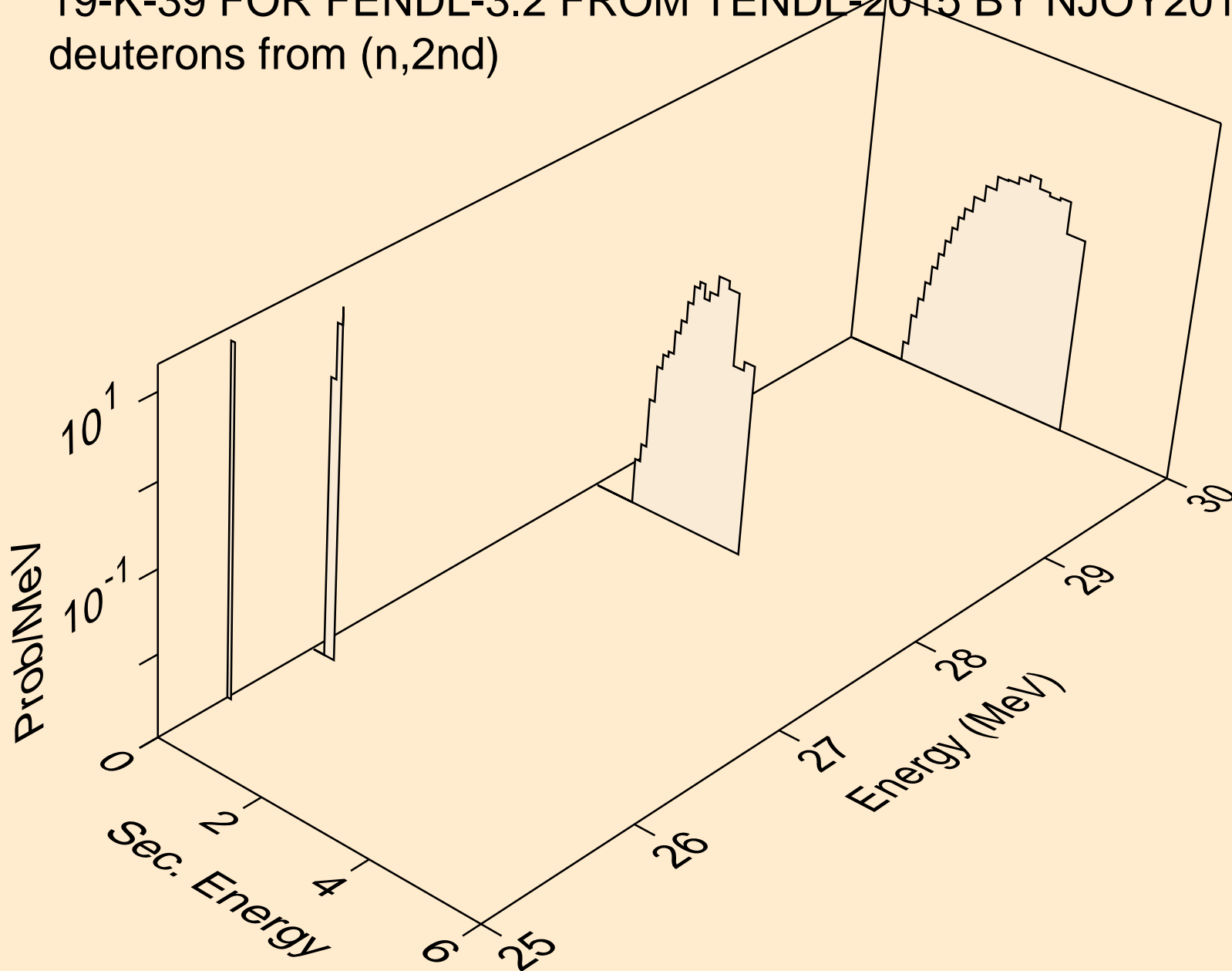
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
protons from (n,pt)



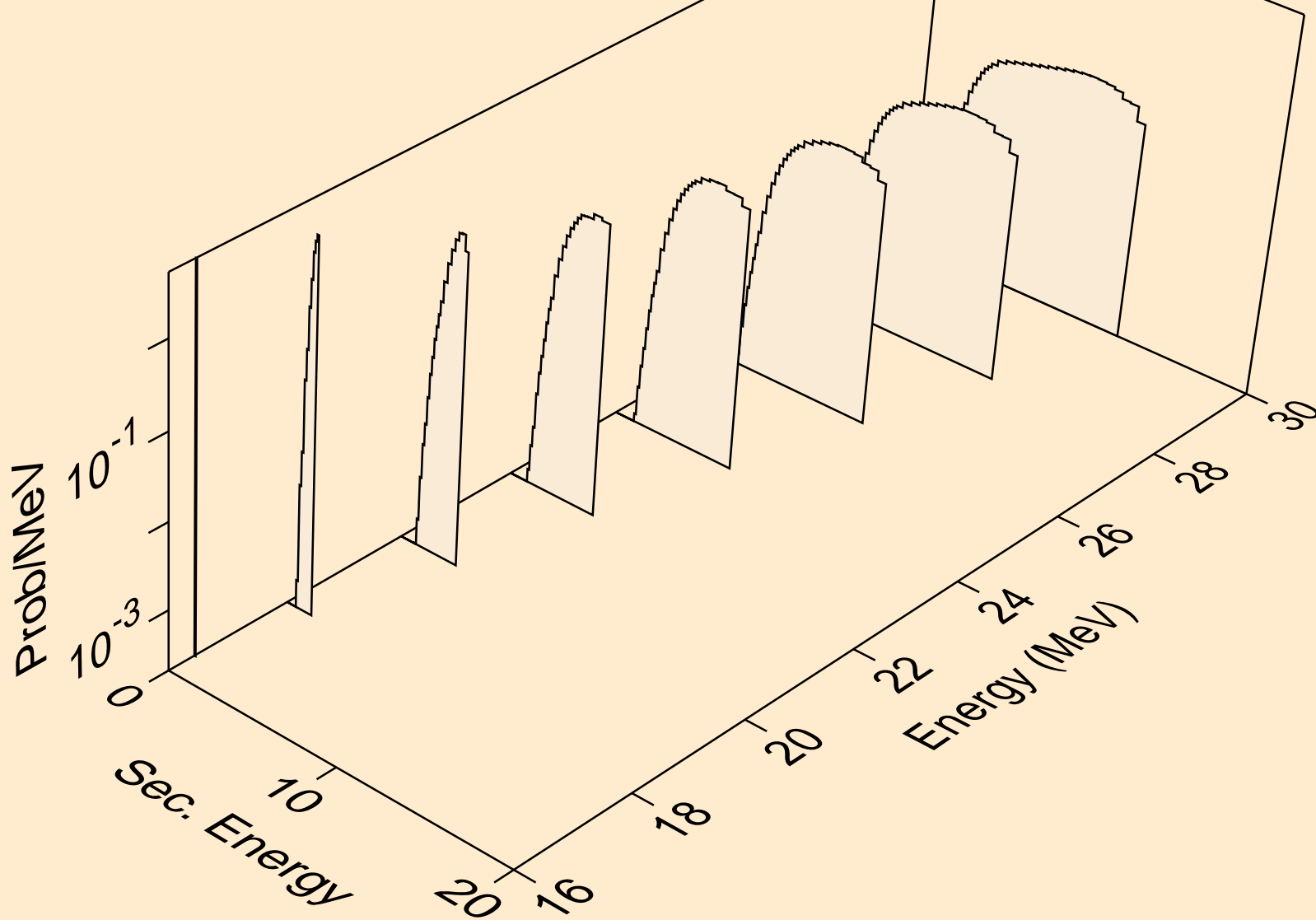
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
deuterons from (n,x)



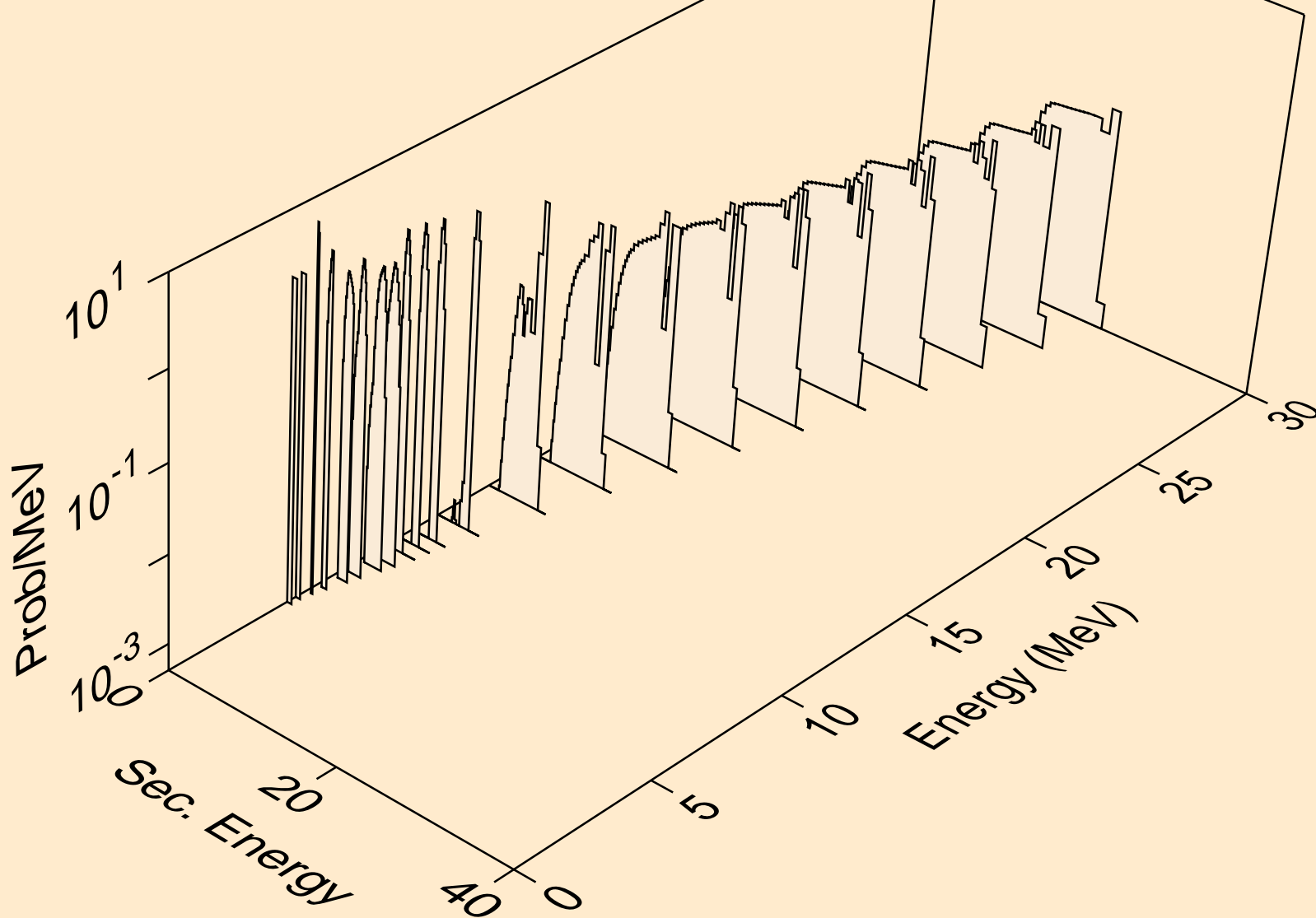
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
deuterons from (n,2nd)



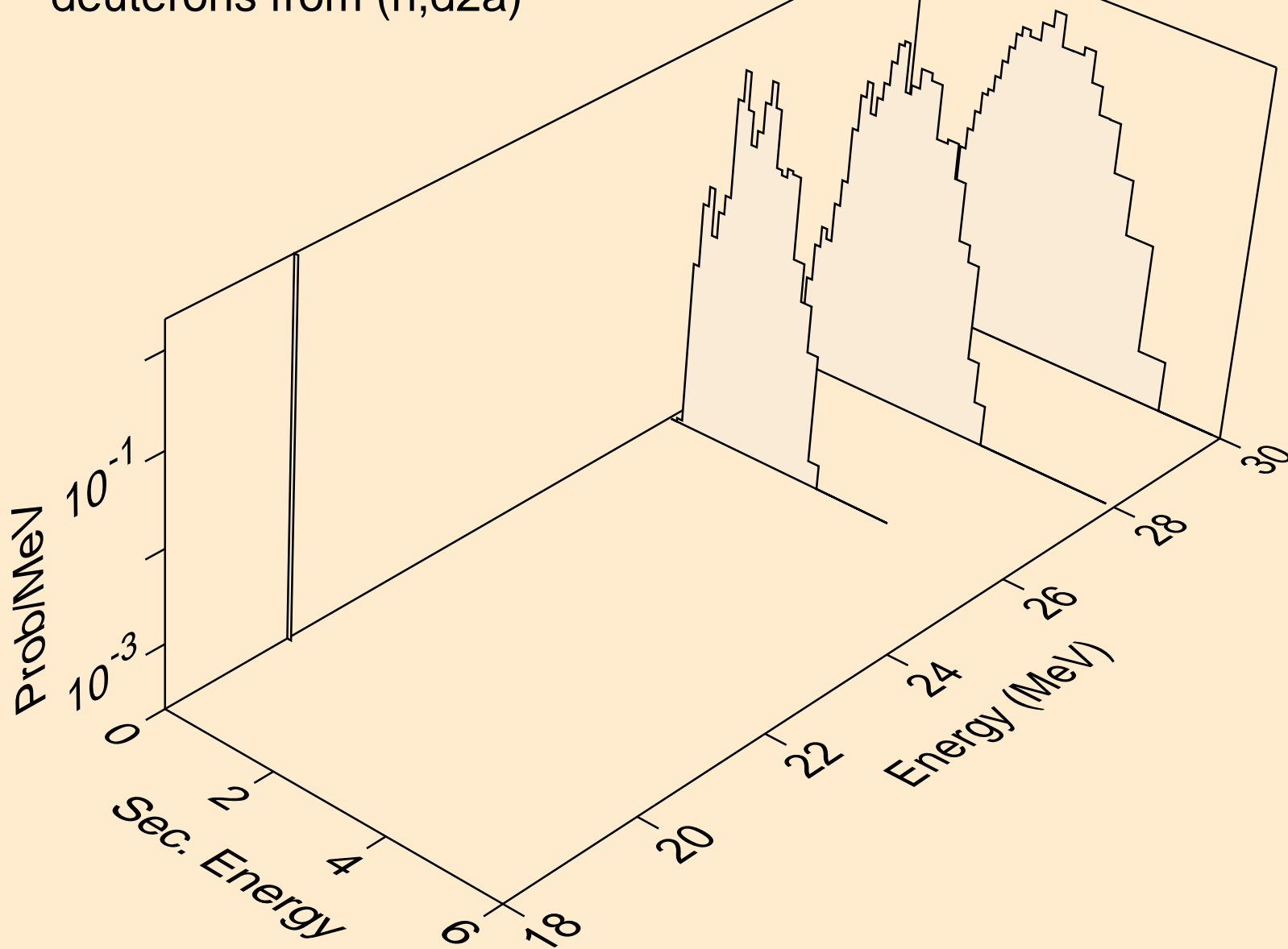
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
deuterons from (n,n*)d



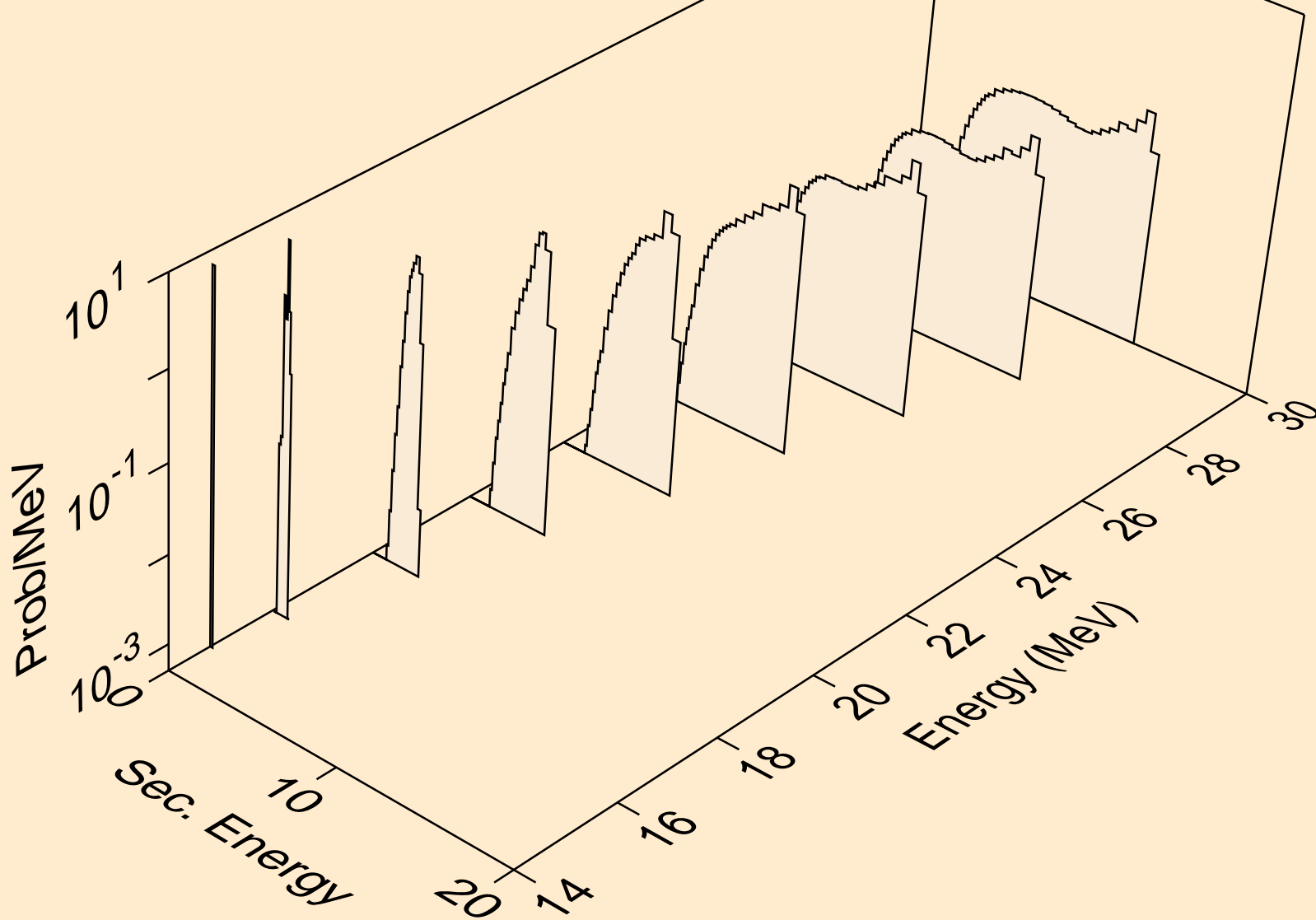
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deuterons from (n,d)



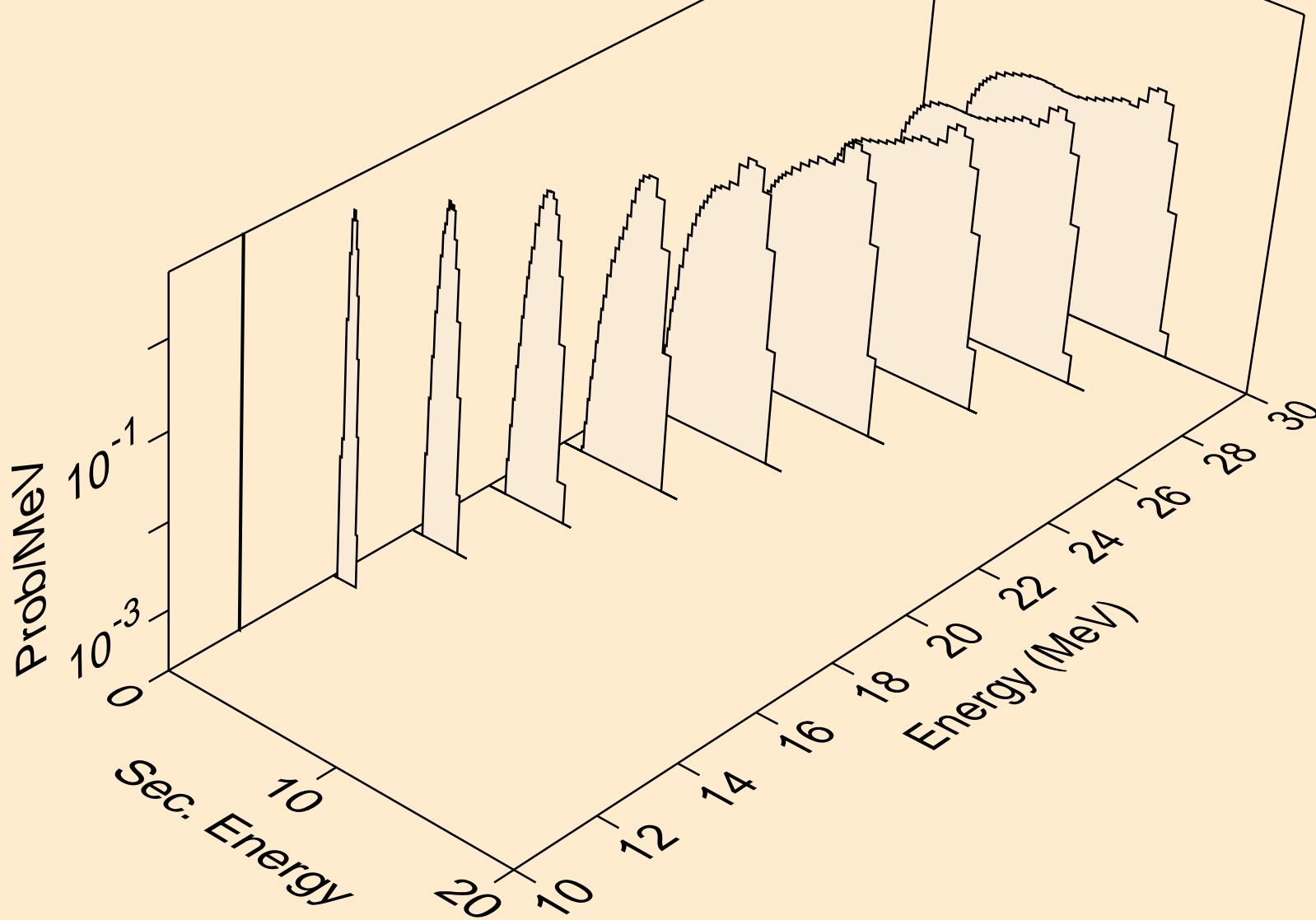
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
deuterons from (n,d2a)



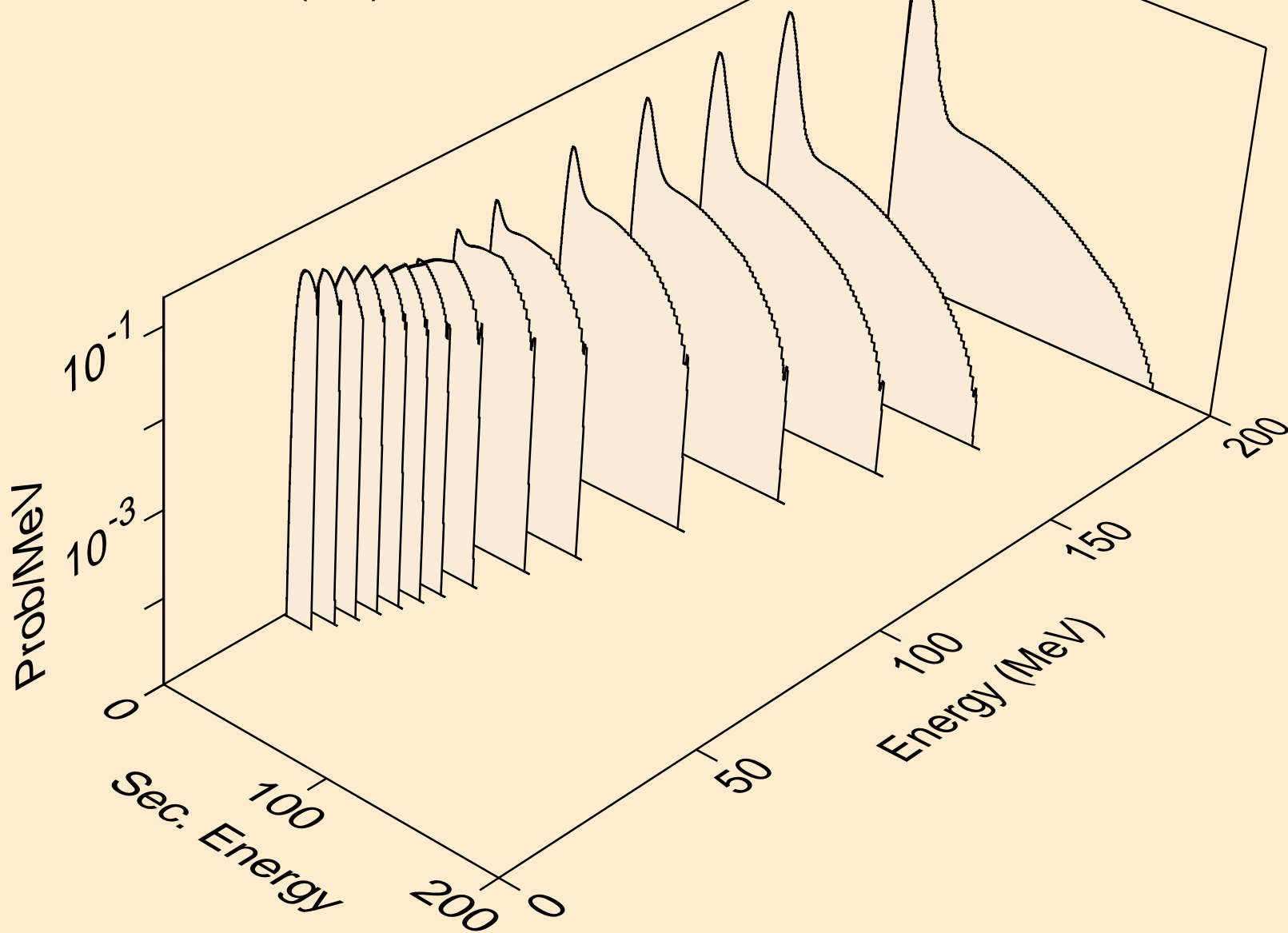
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
deuterons from (n,pd)



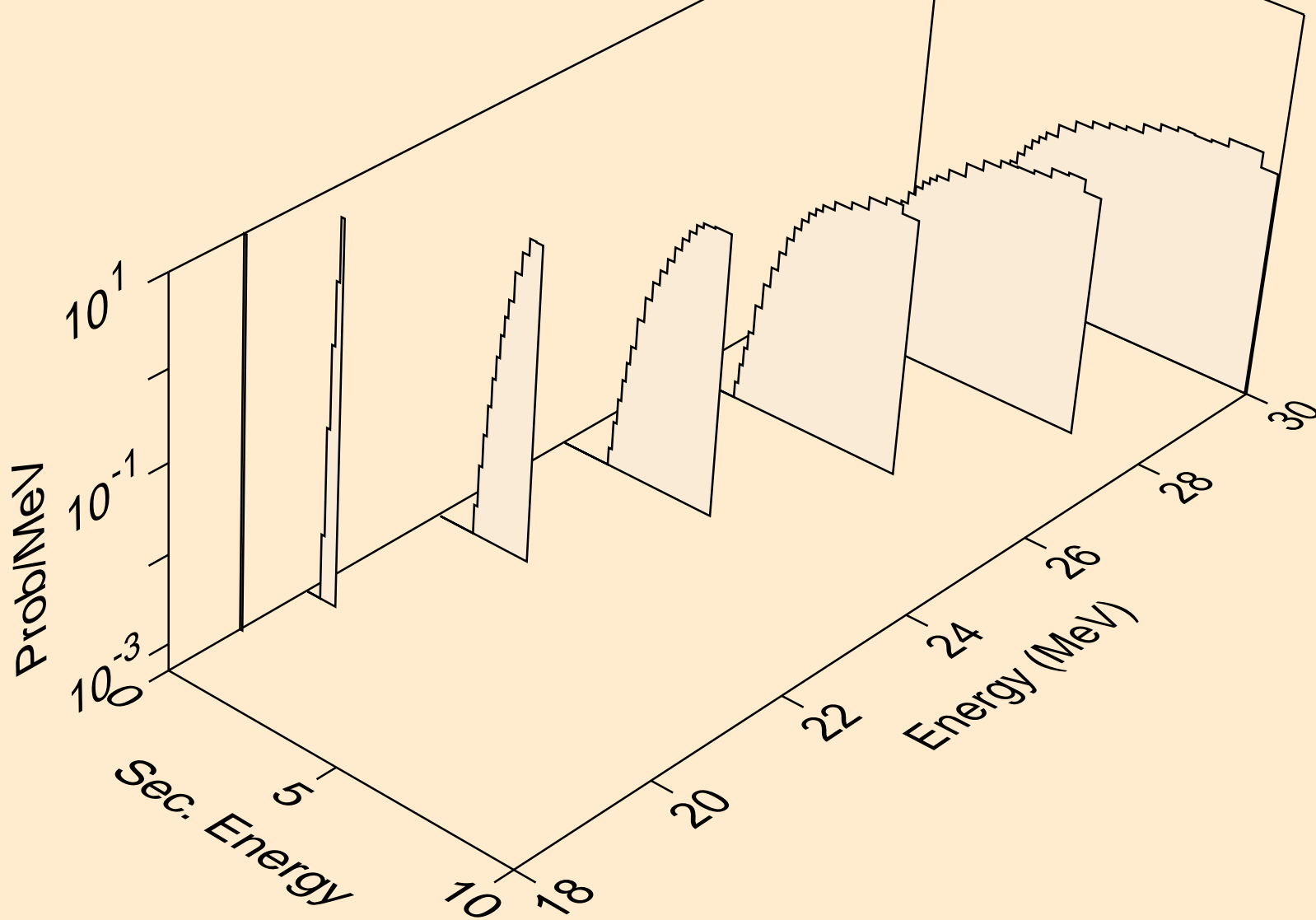
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
deuterons from (n,da)



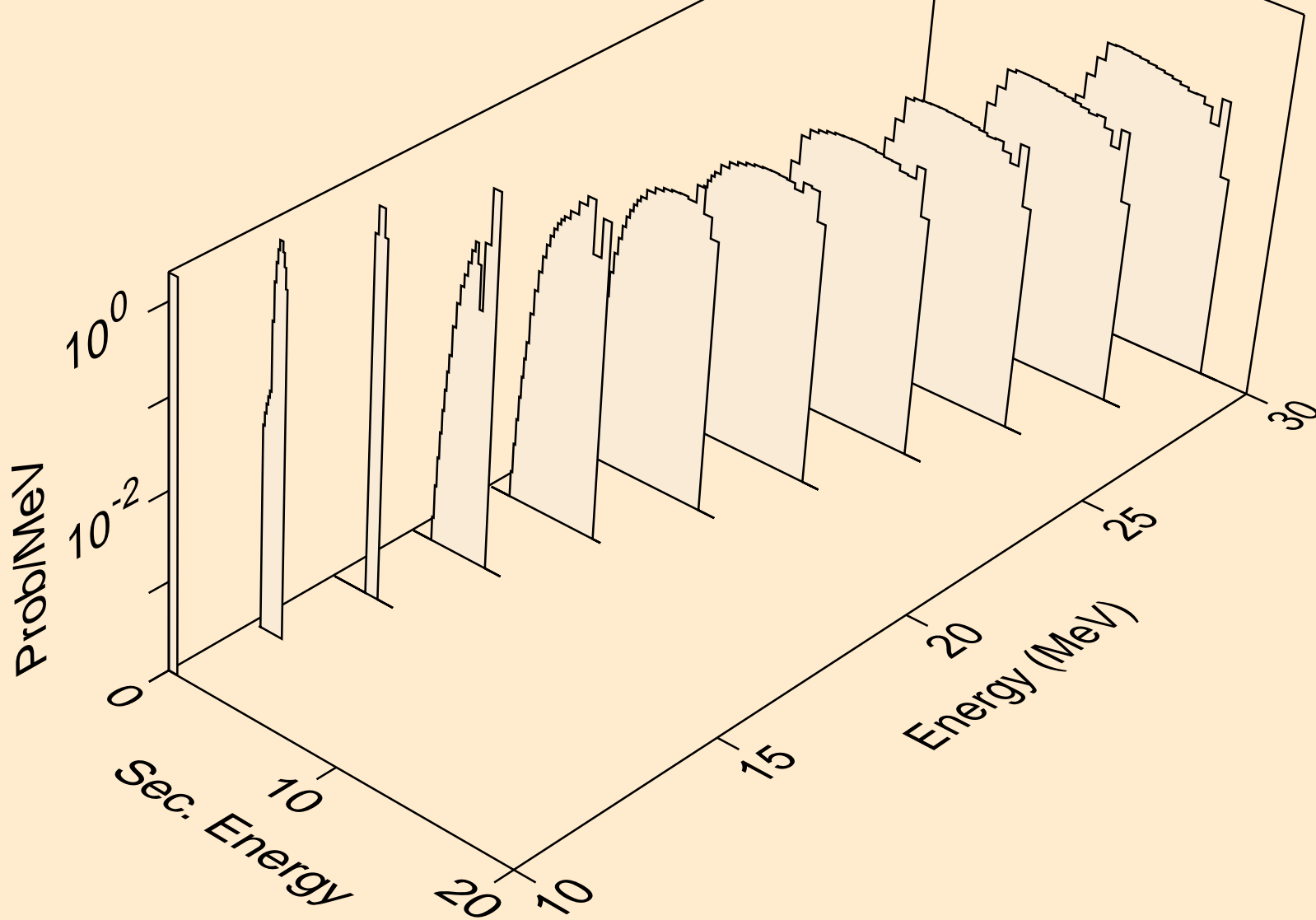
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
tritons from (n,x)



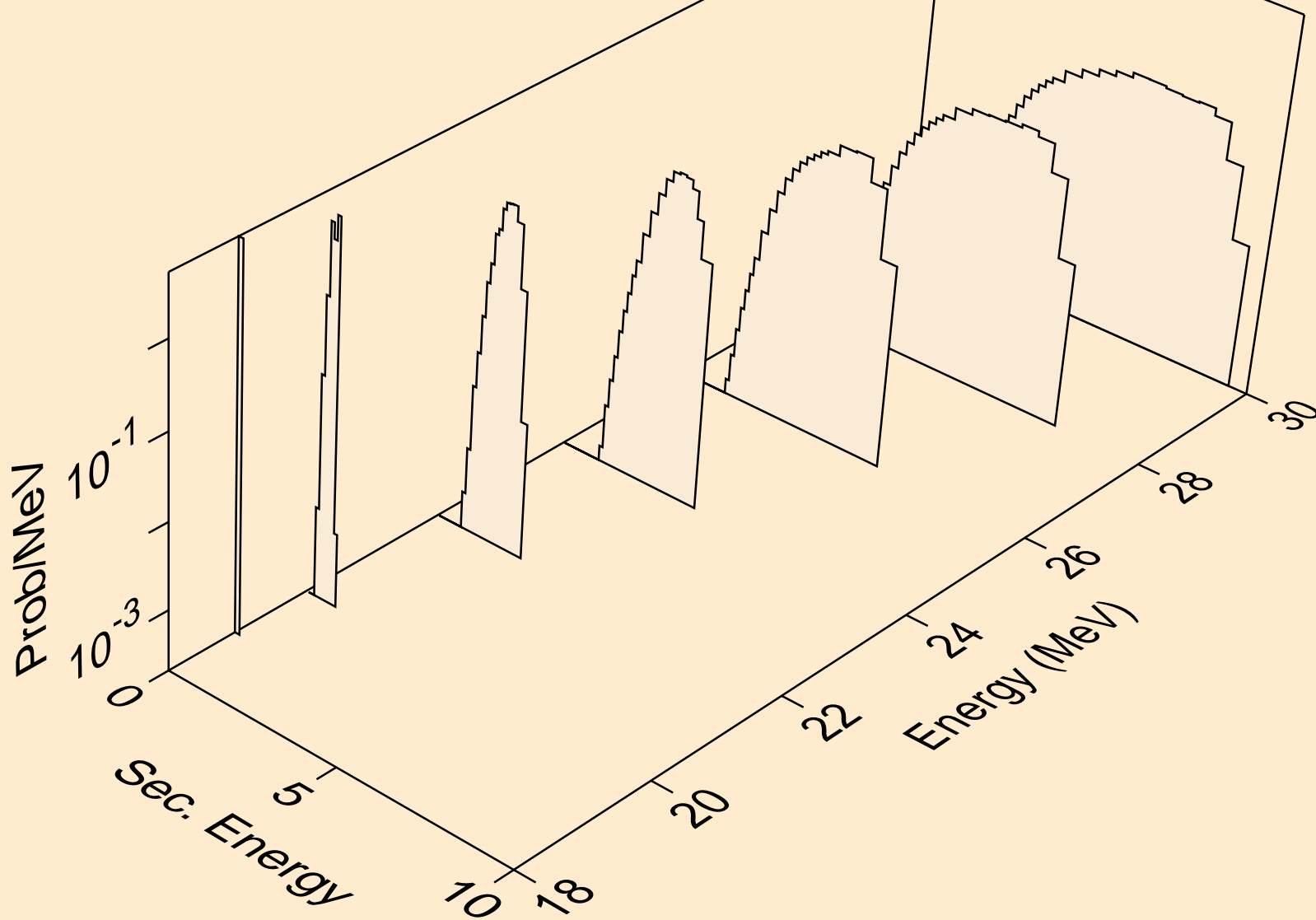
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
tritons from (n,n*)t



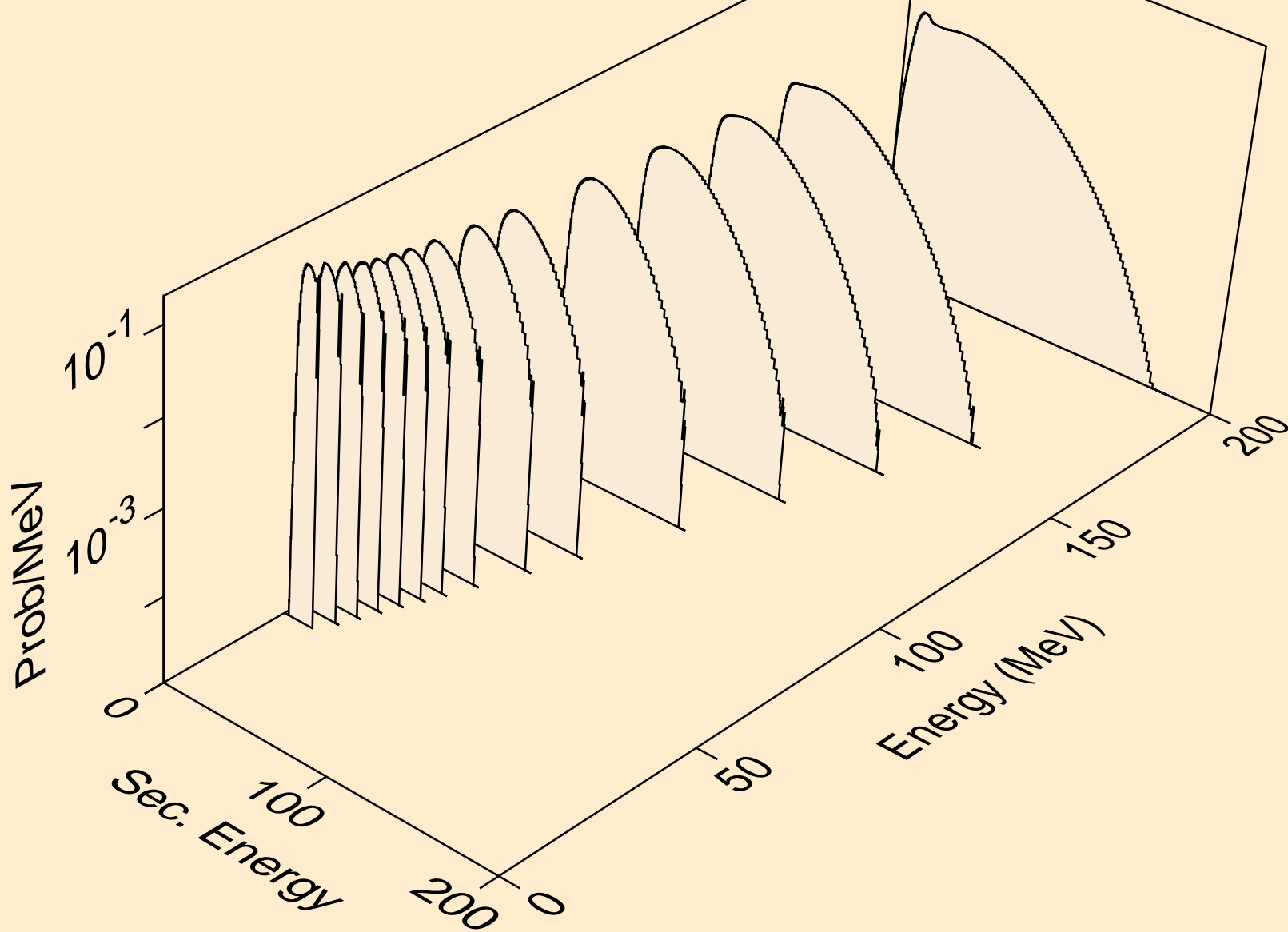
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
tritons from (n,t)



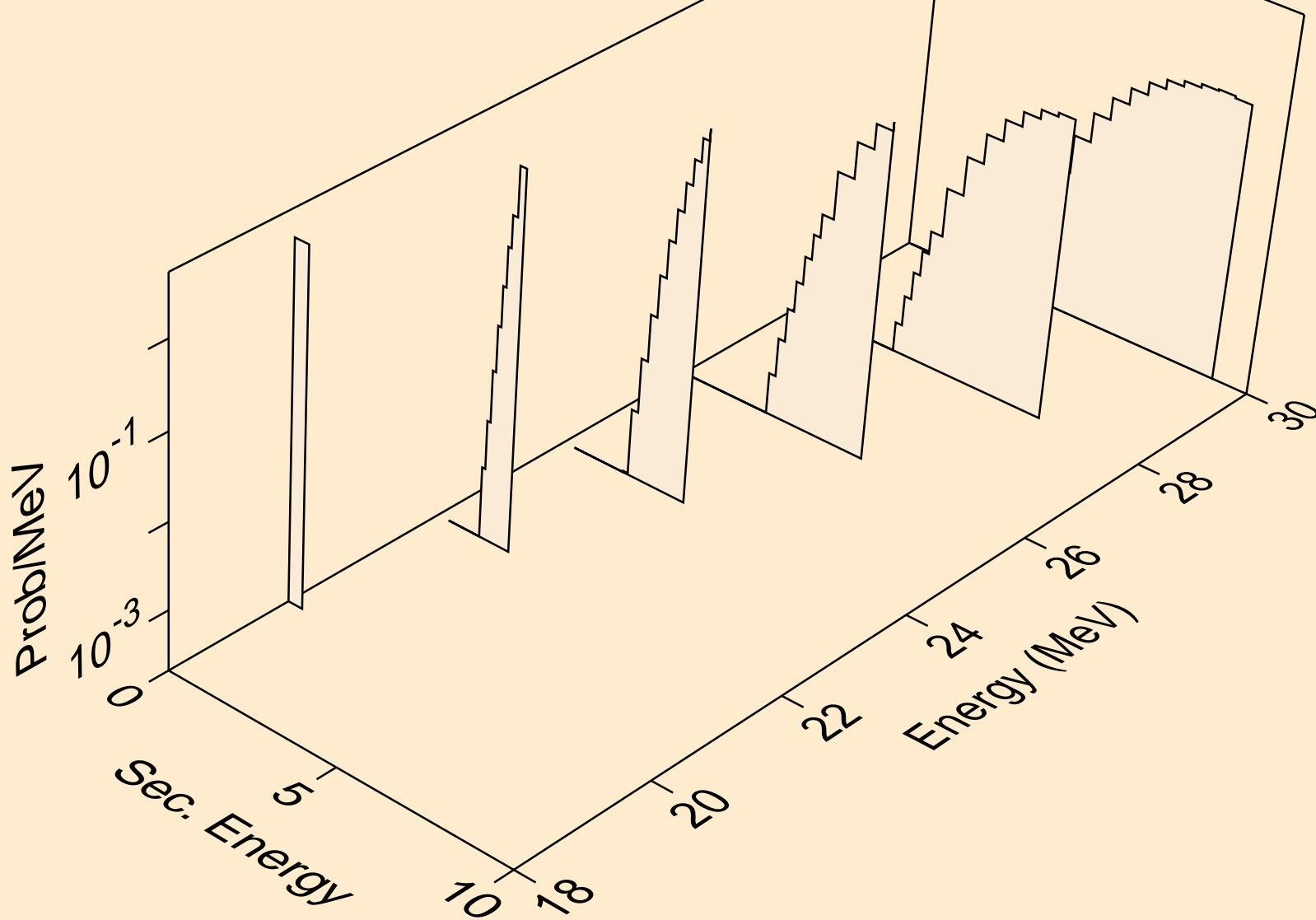
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
tritons from (n,pt)



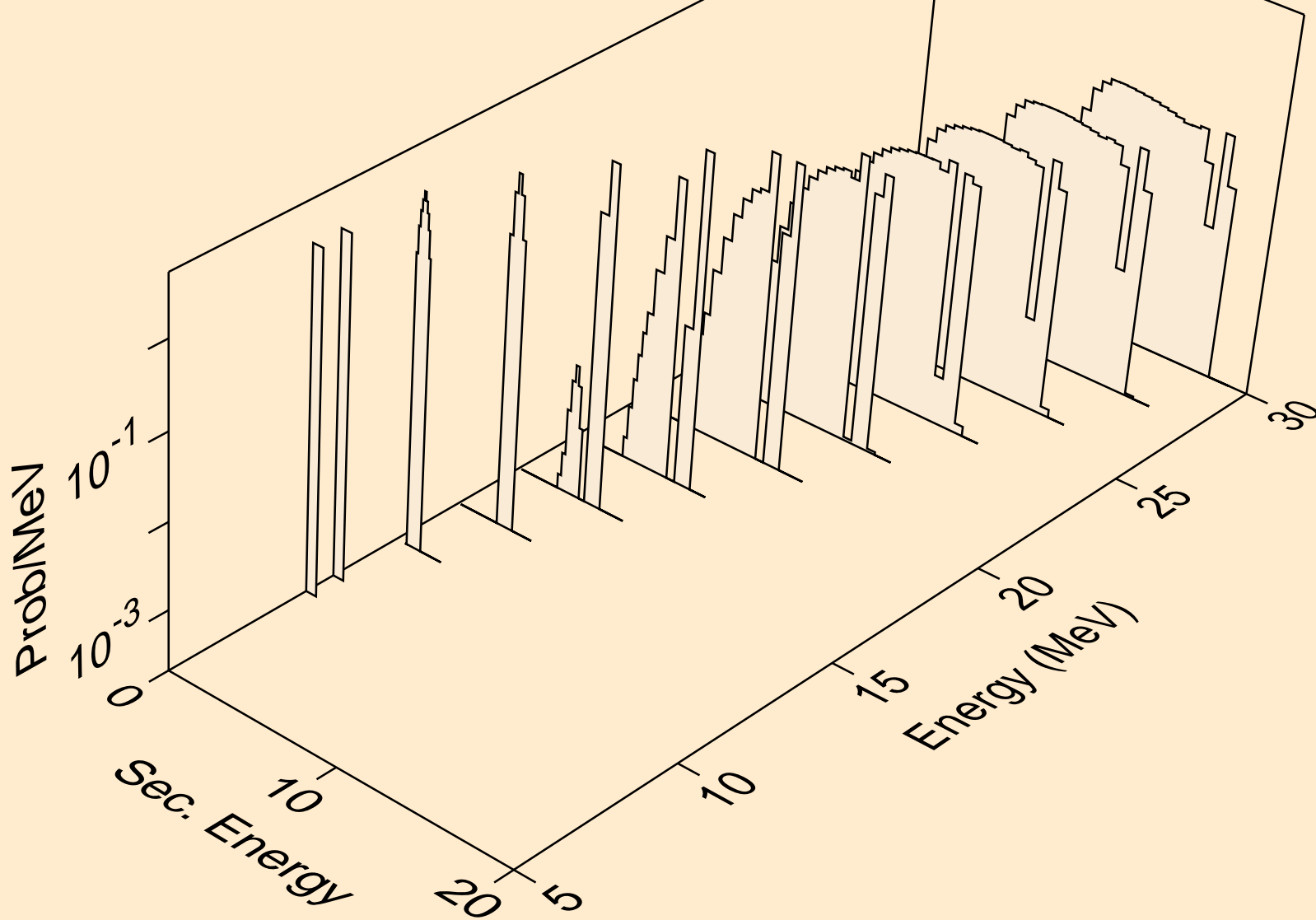
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
he3s from (n,x)



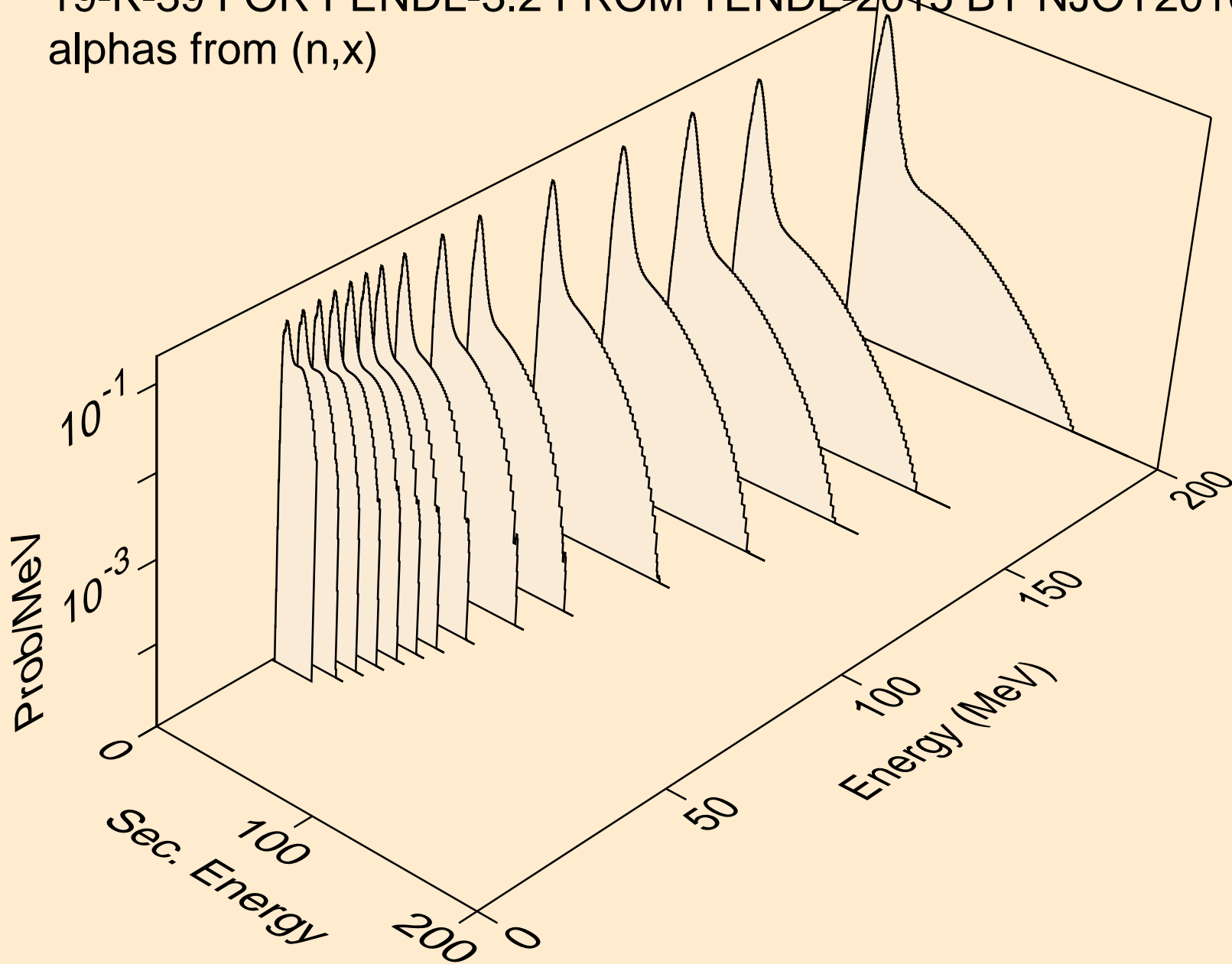
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
he3s from (n,n*)he3



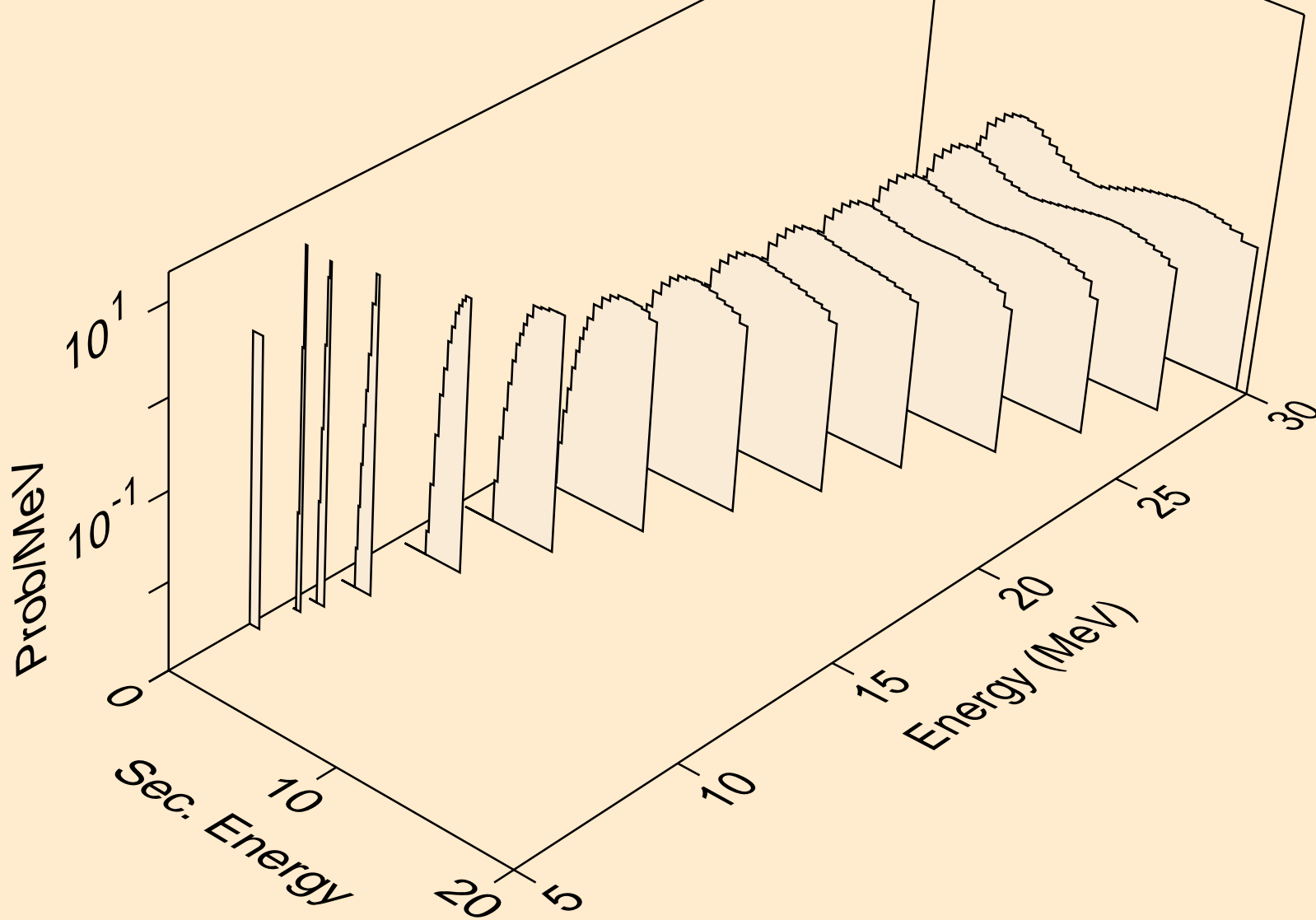
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
he3s from (n,he3)



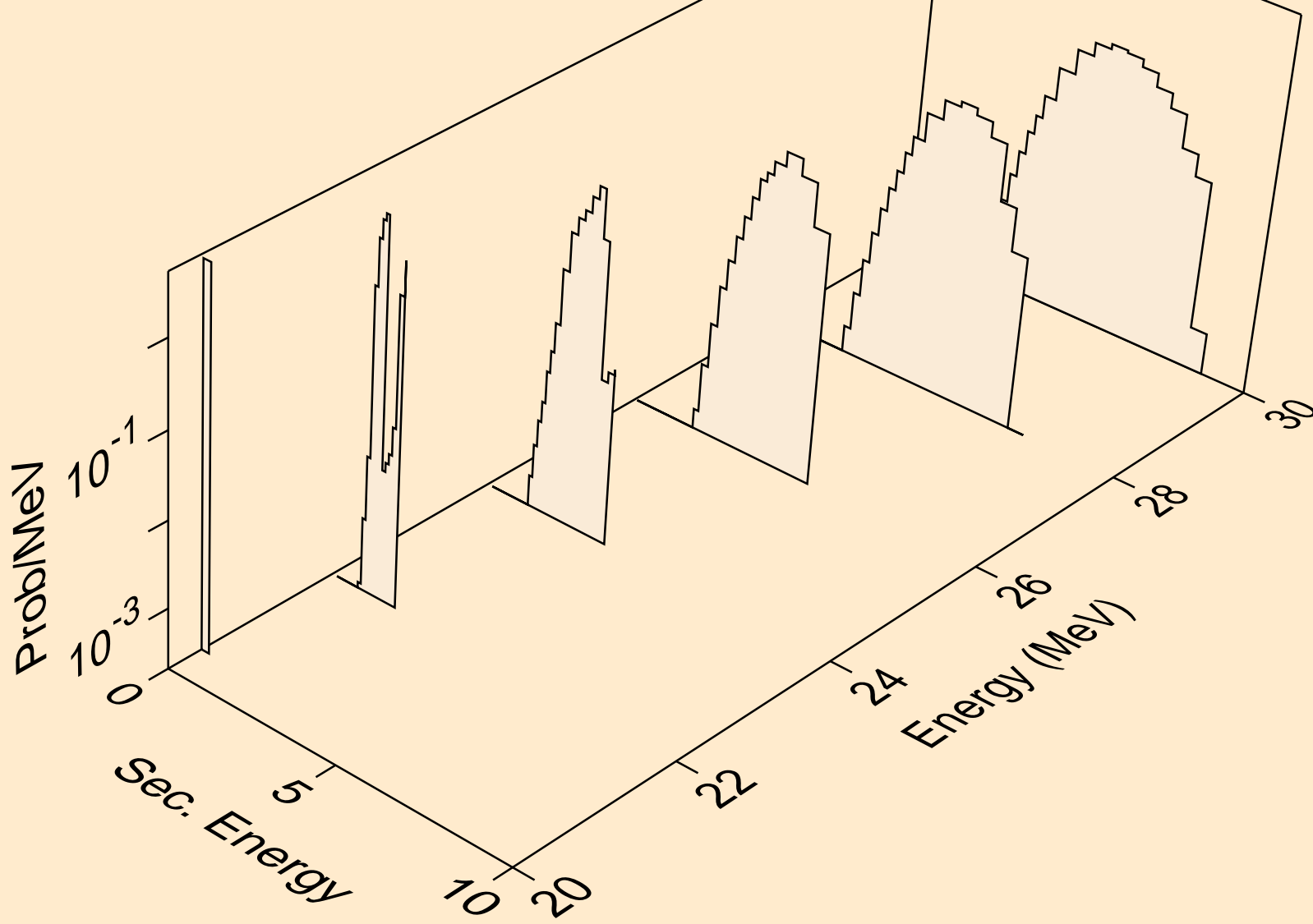
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
alphas from (n,x)



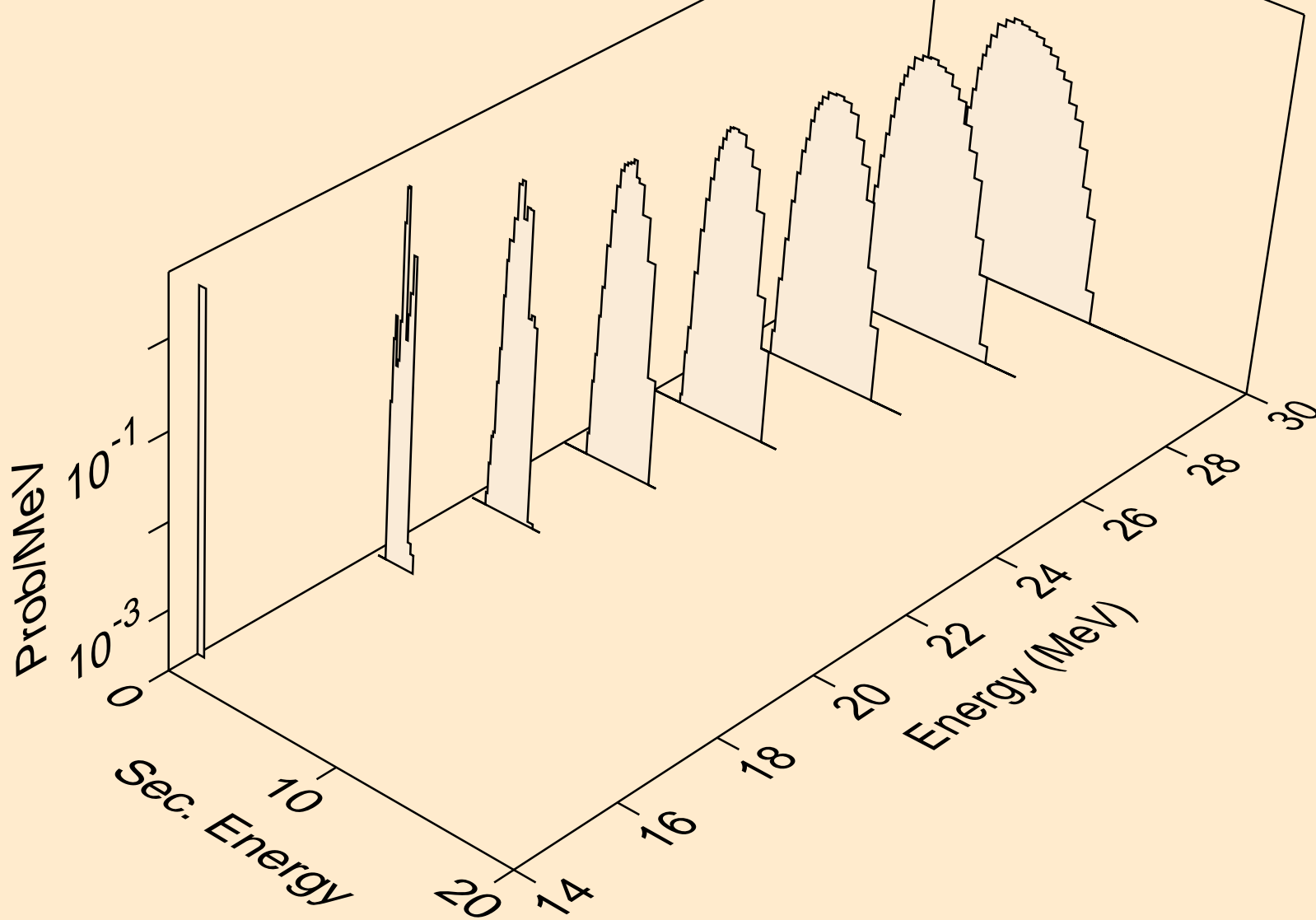
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
alphas from (n,n*)a



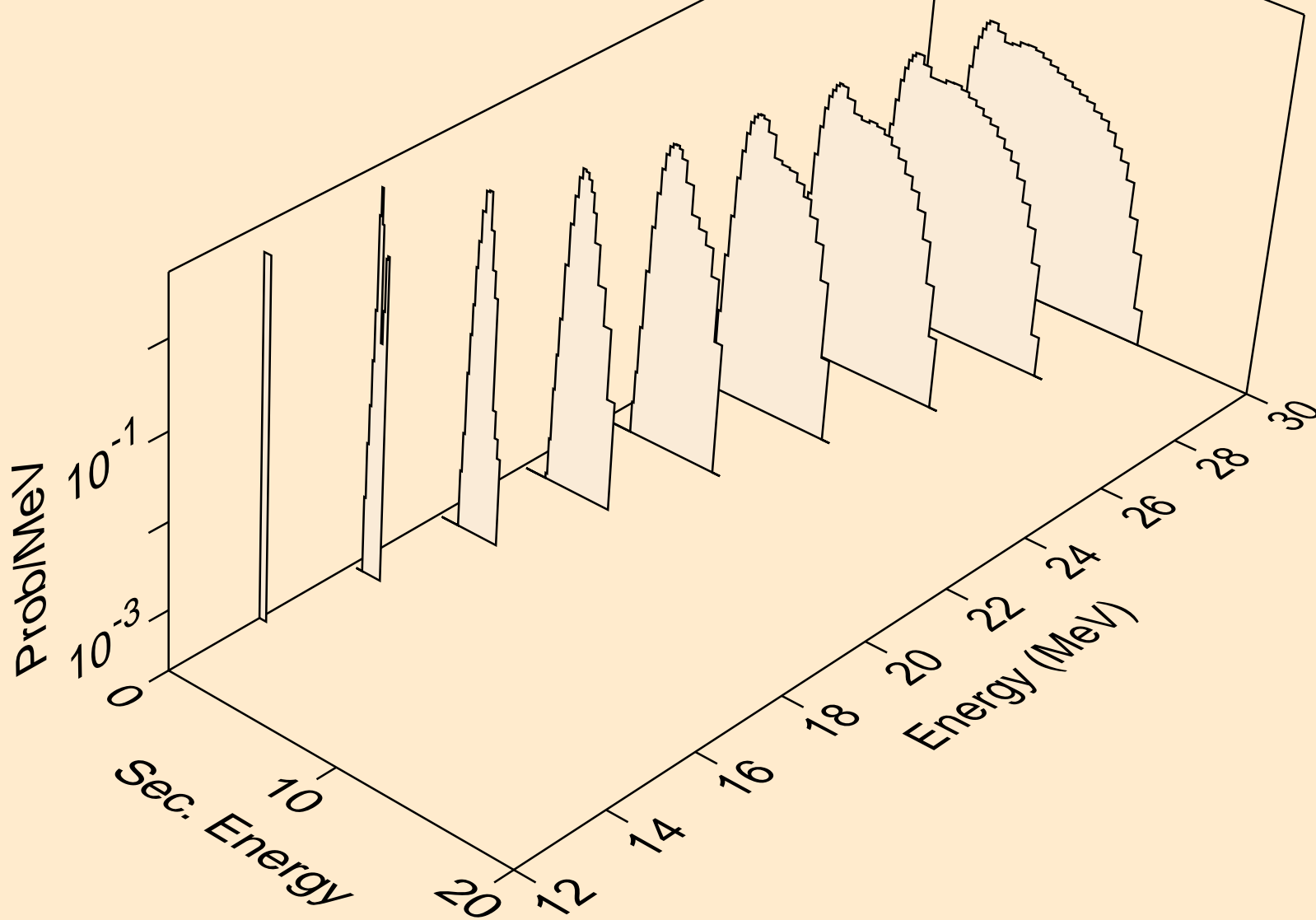
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
alphas from (n,2n)a



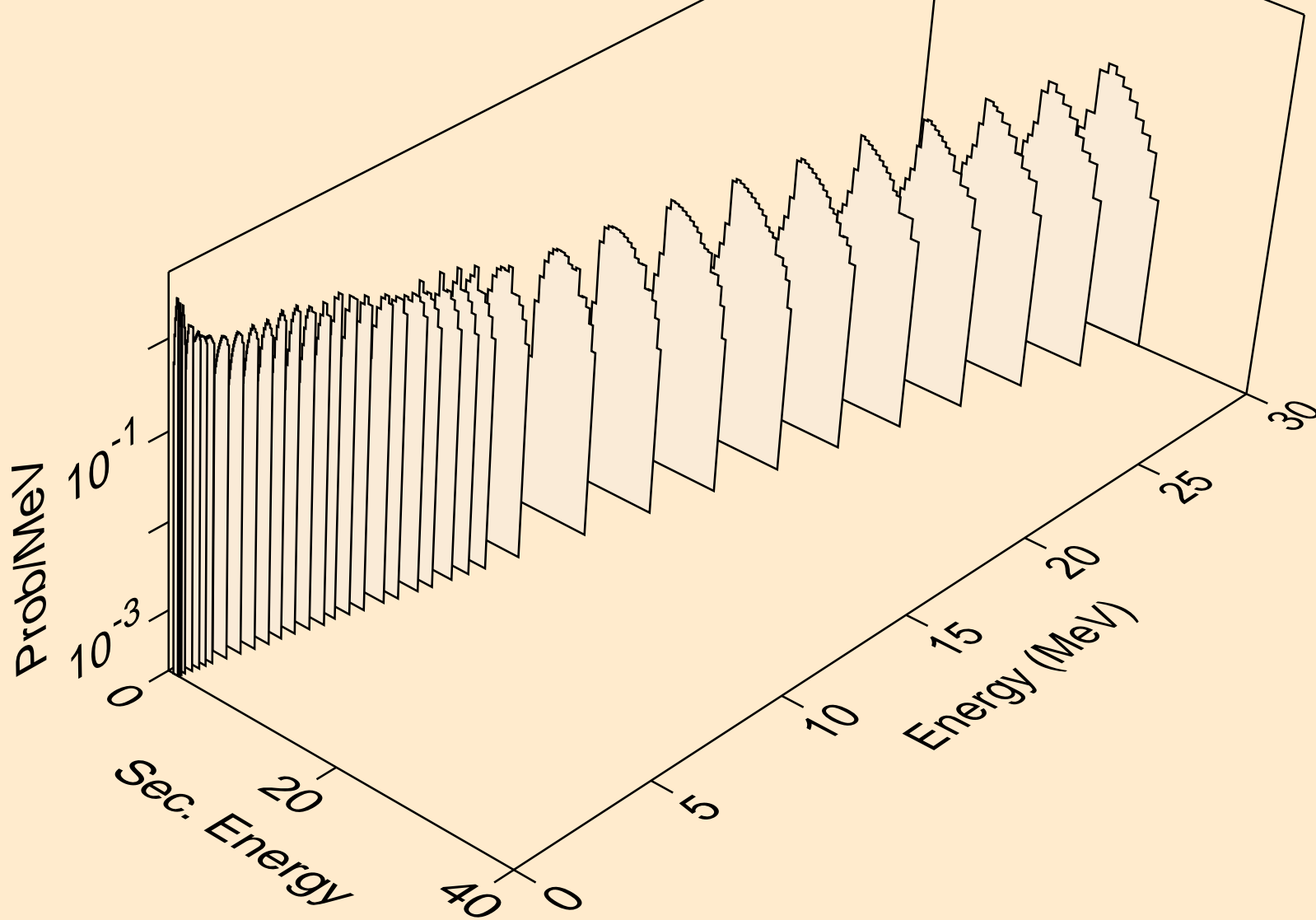
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
alphas from (n,n*)2a



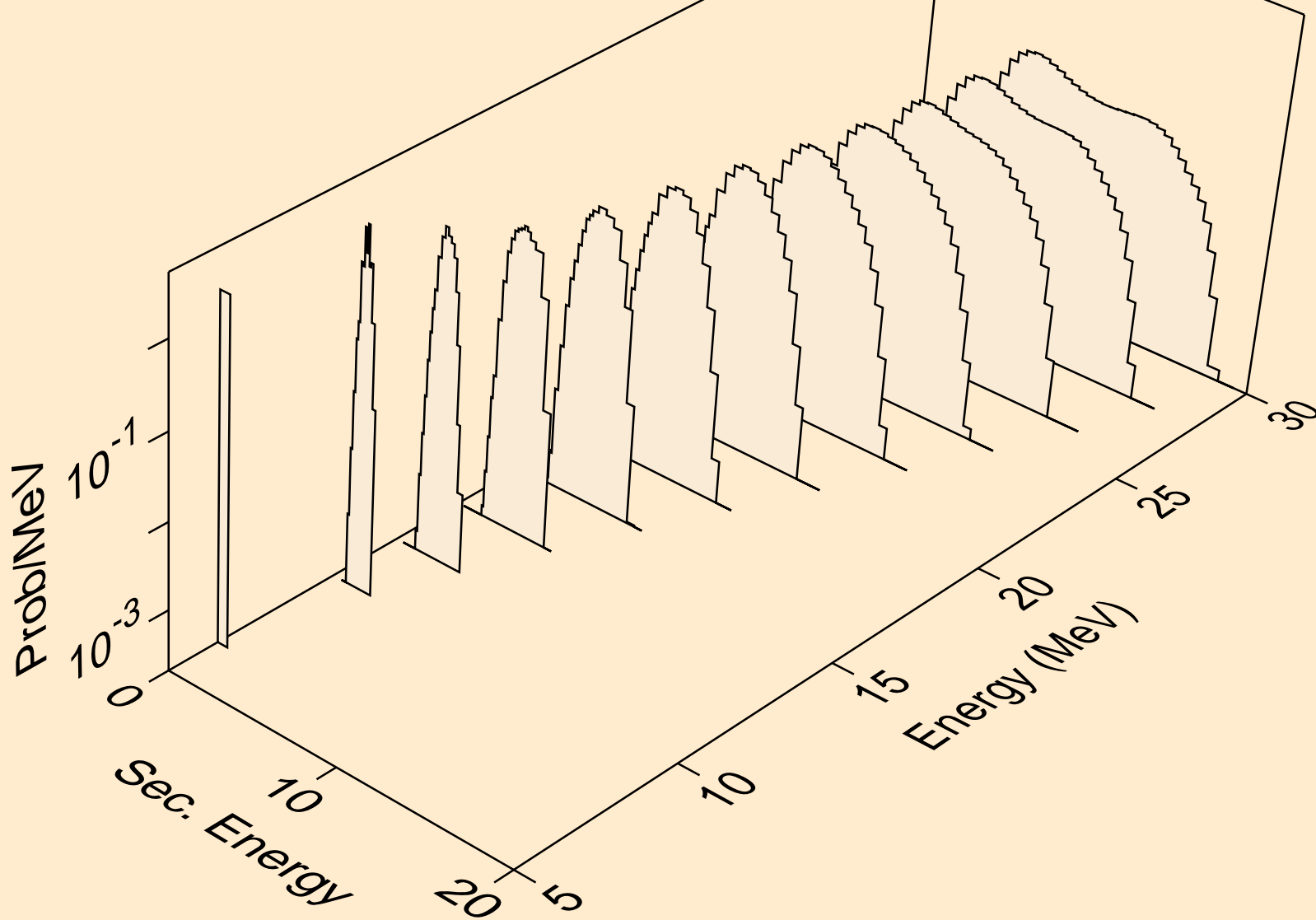
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
alphas from (n,npa)



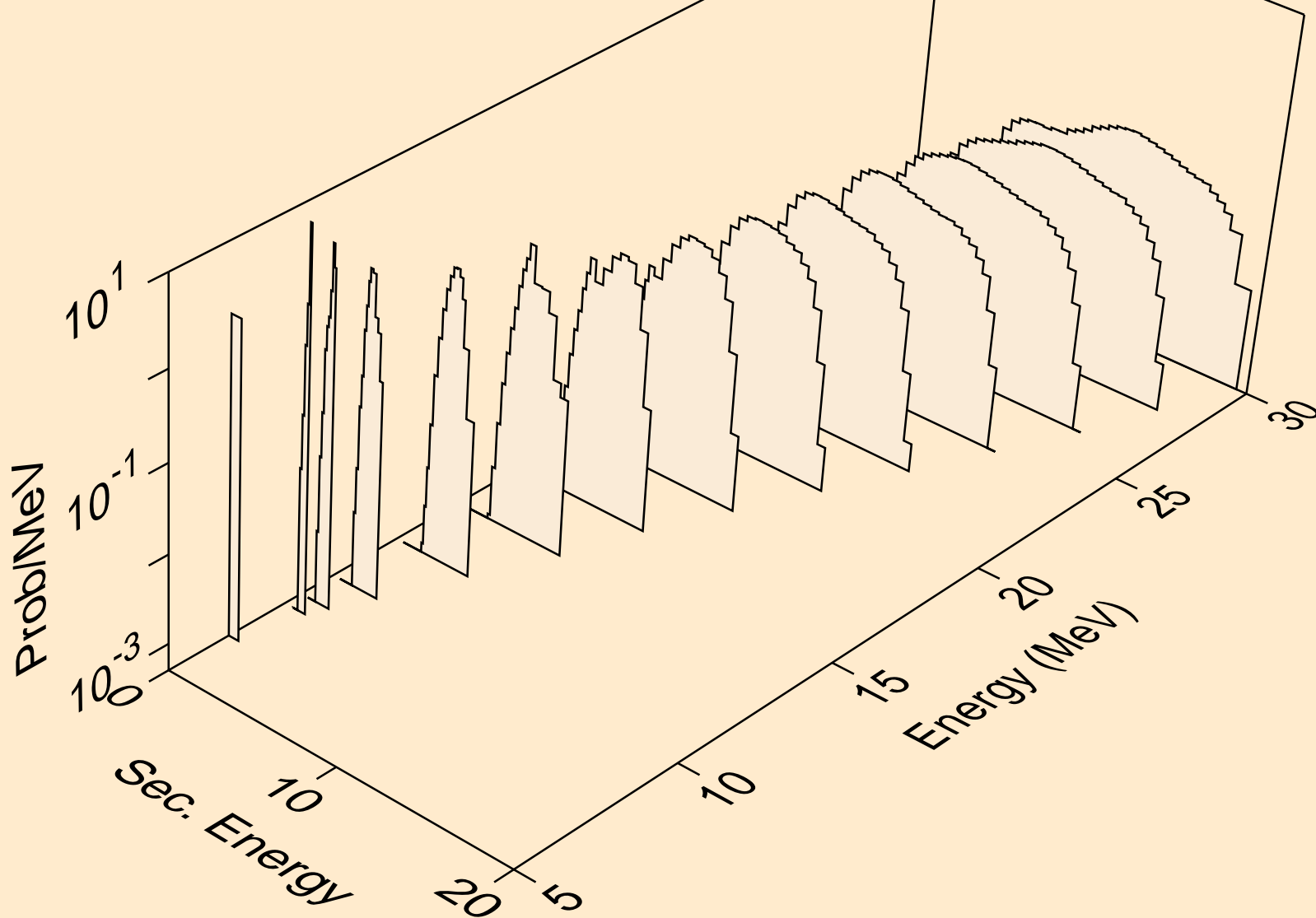
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
alphas from (n,a)



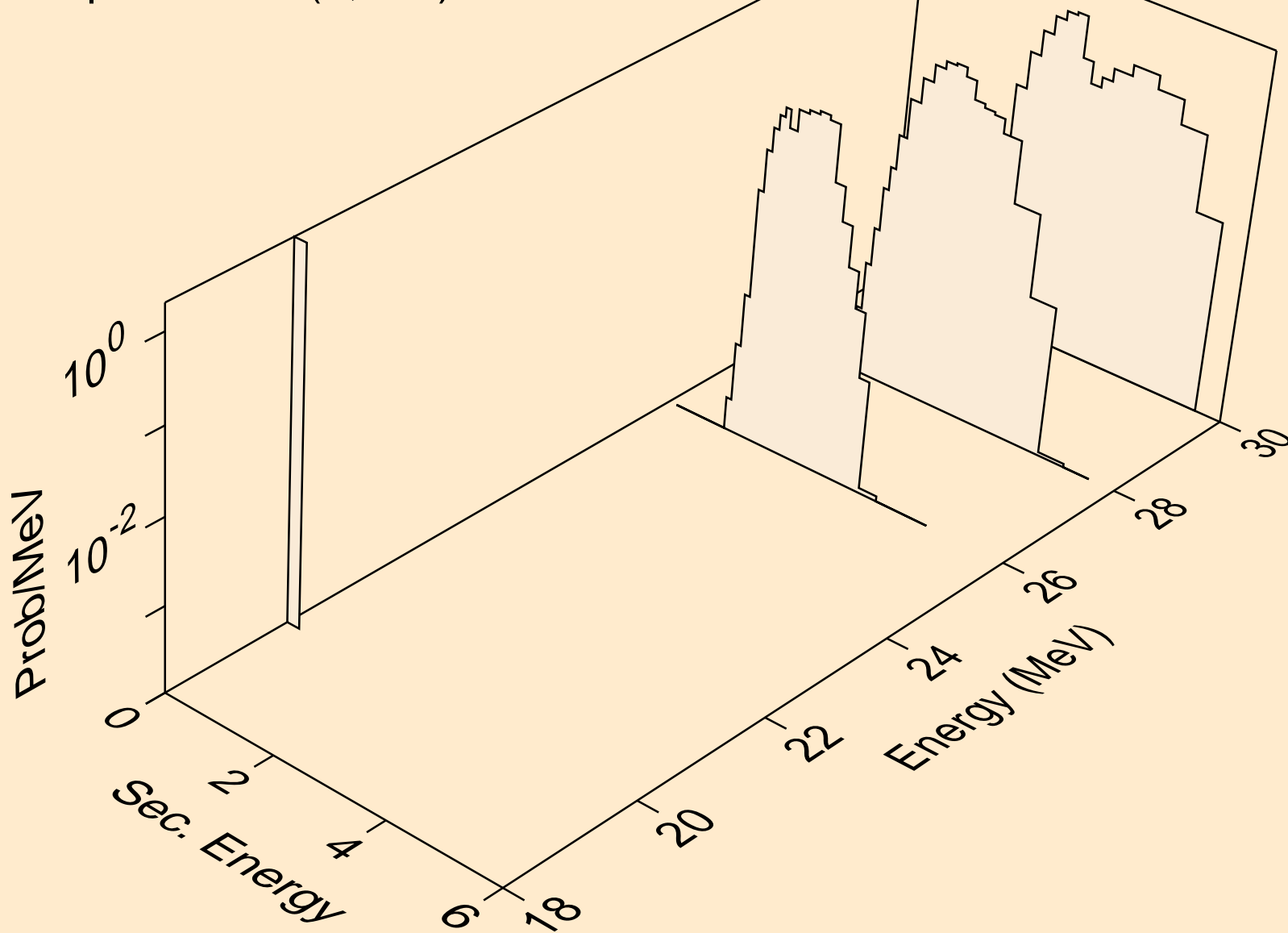
19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
alphas from (n,2a)



19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
alphas from (n,pa)



19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
alphas from (n,d2a)



19-K-39 FOR FENDL-3.2 FROM TENDL-2015 BY NJOY2016.60+ O
alphas from (n,da)

