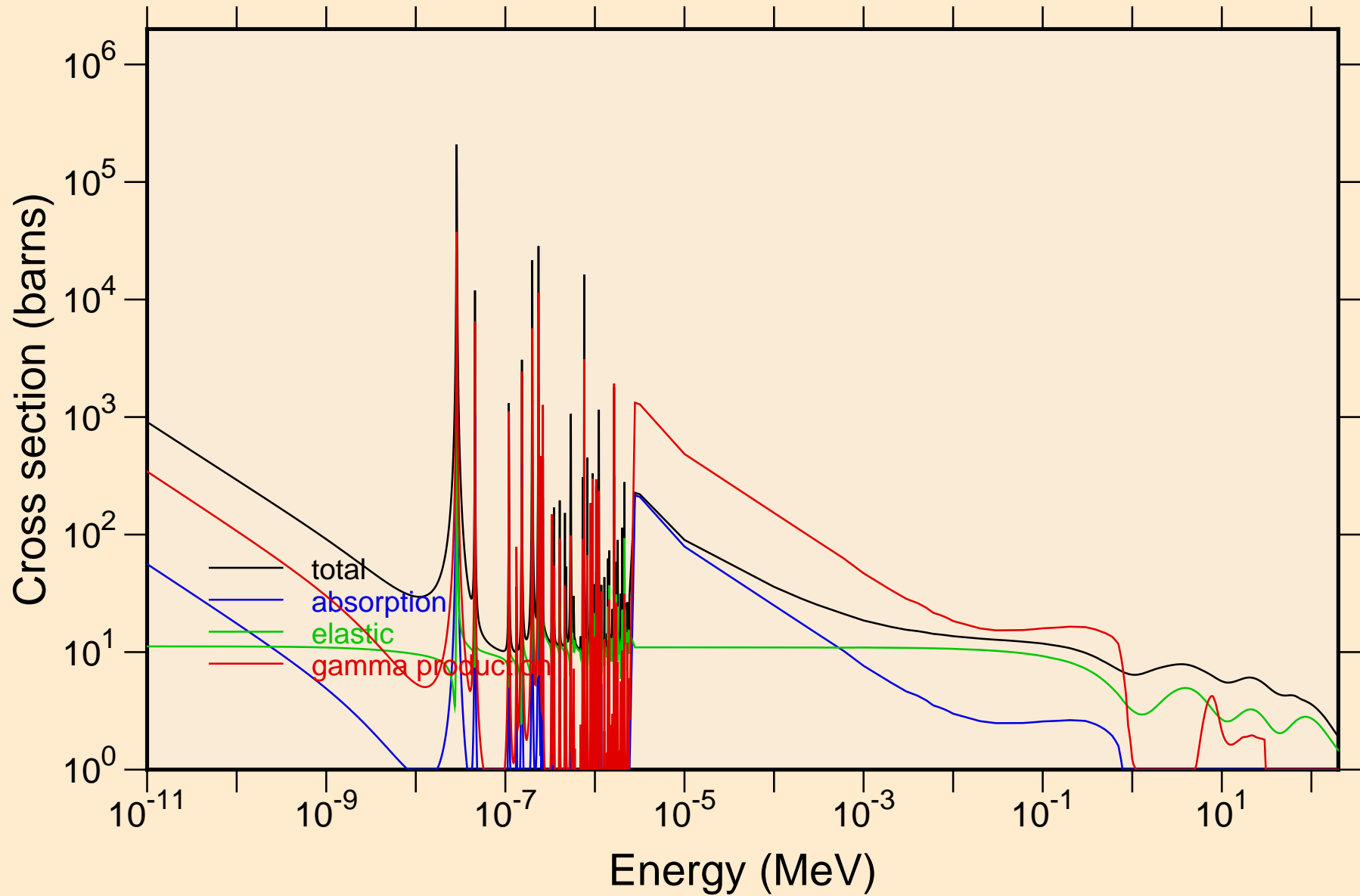
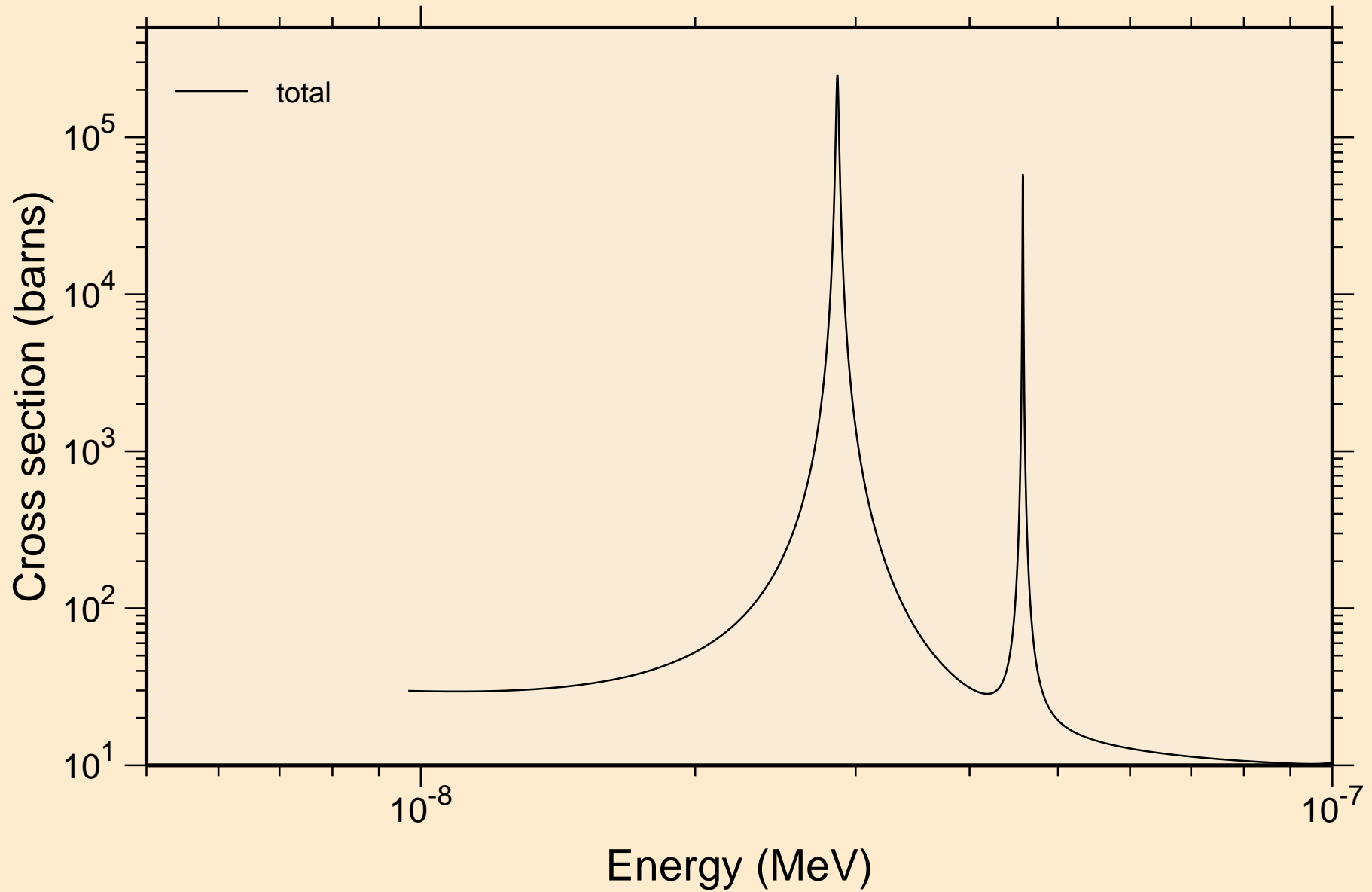


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

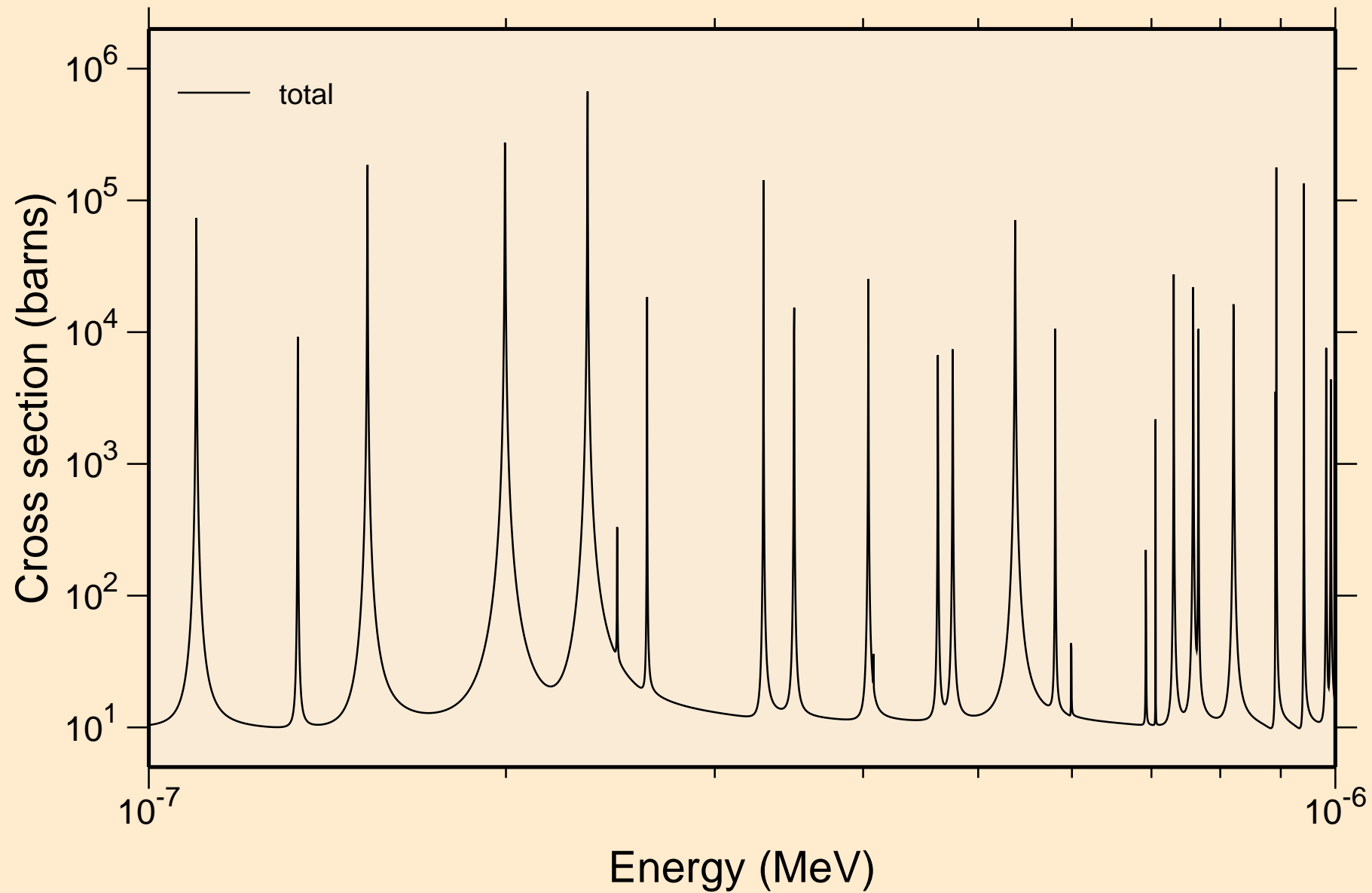


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section

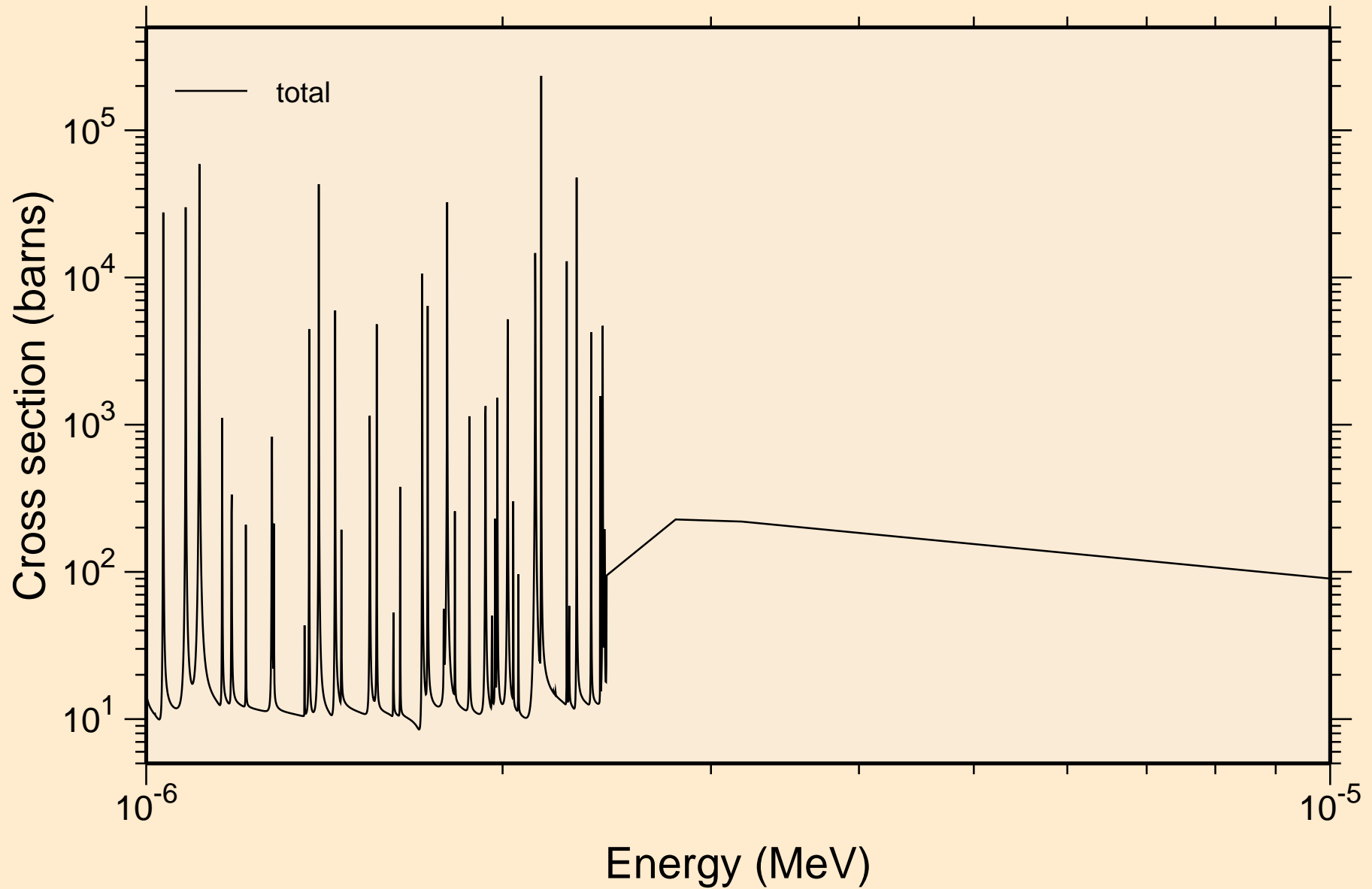


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

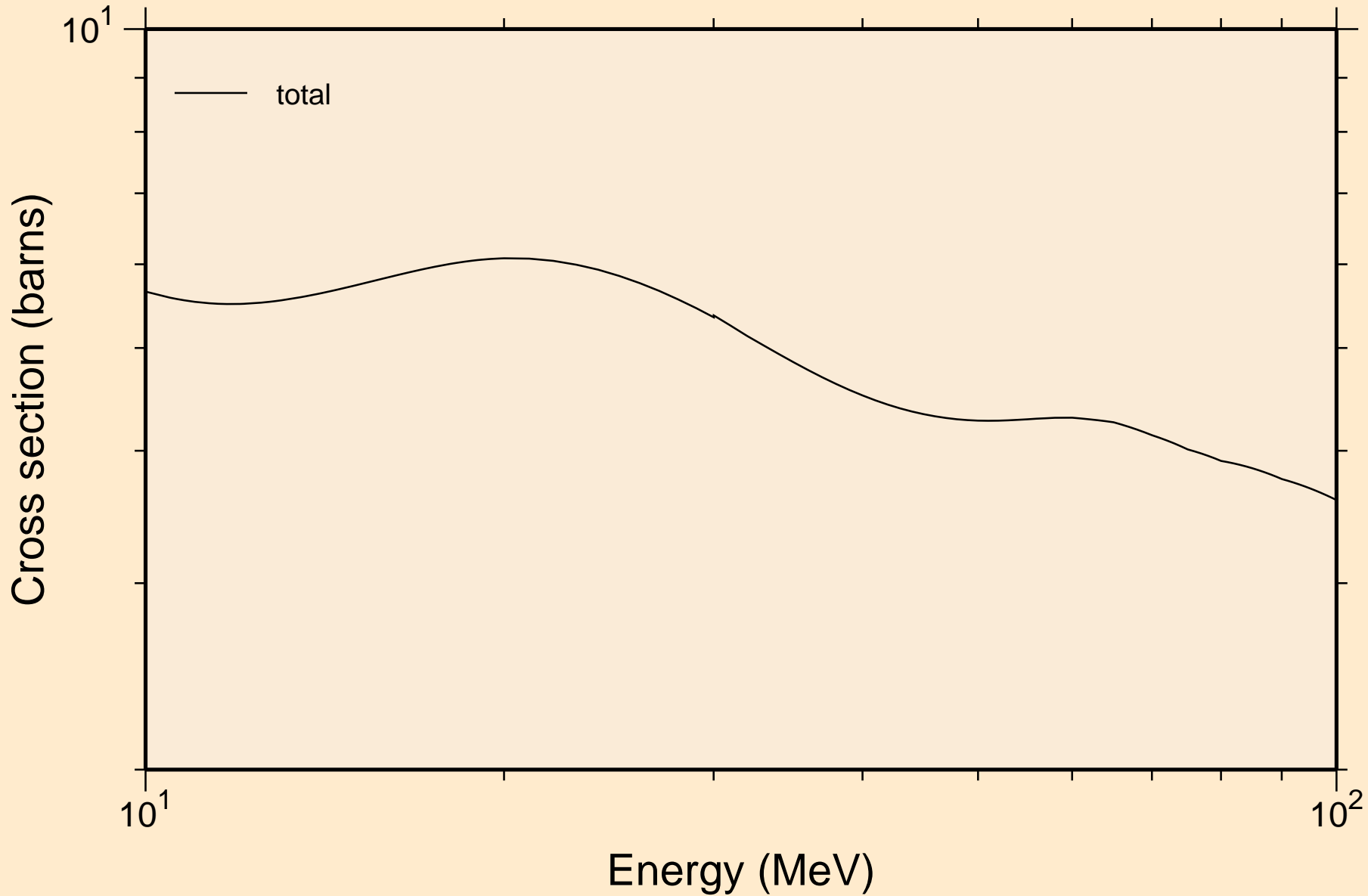
resonance total cross section



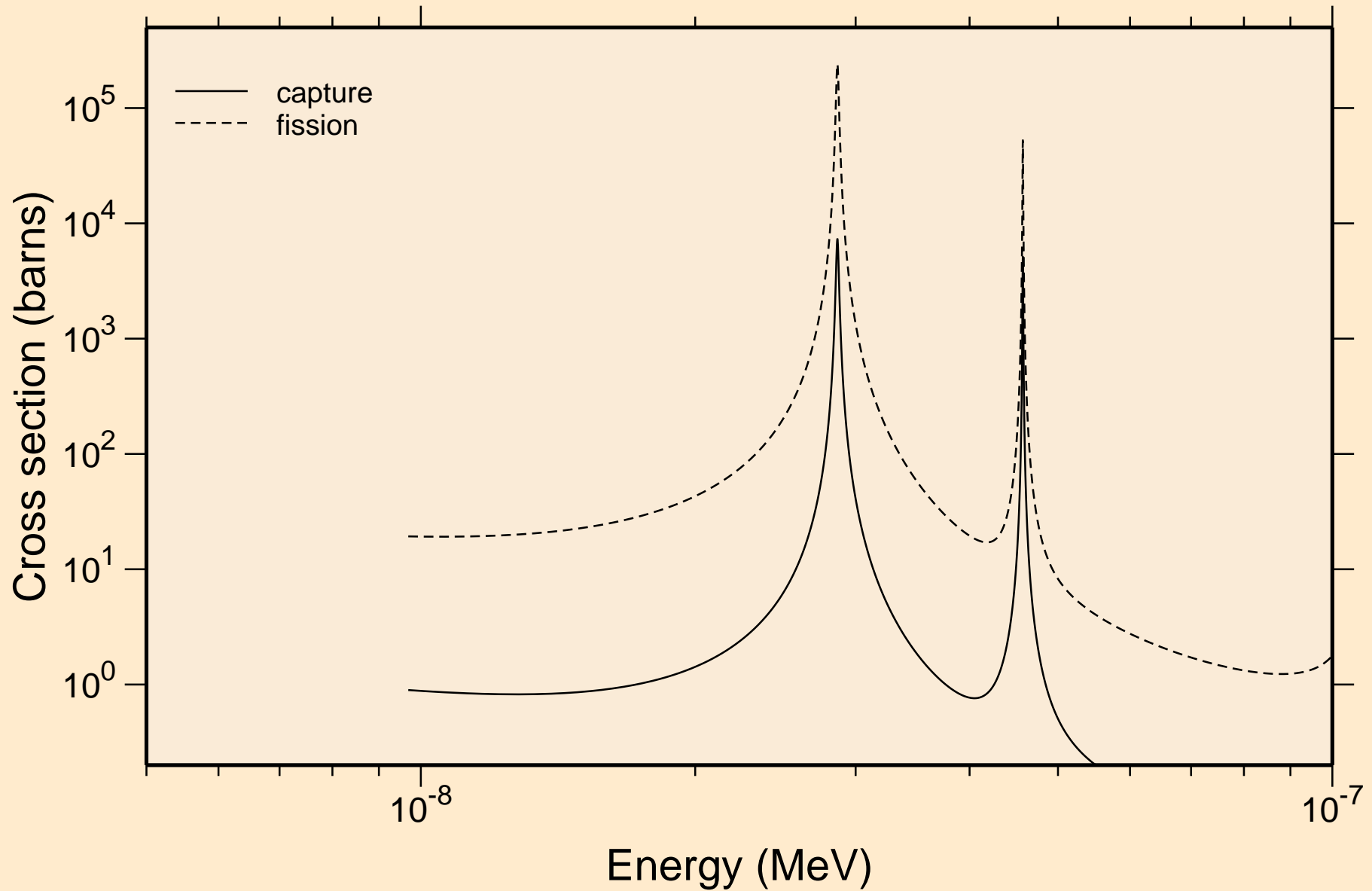
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section

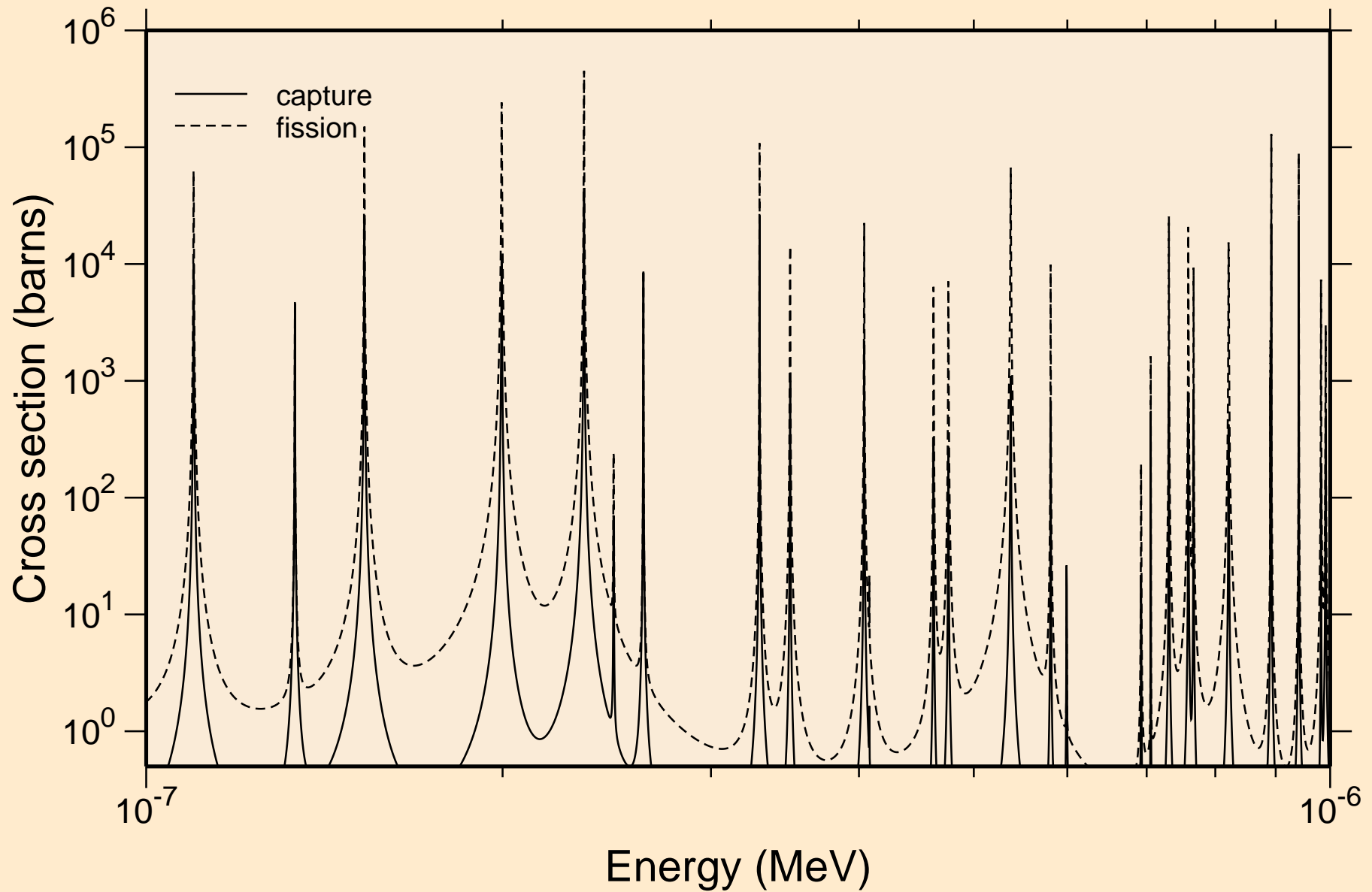


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

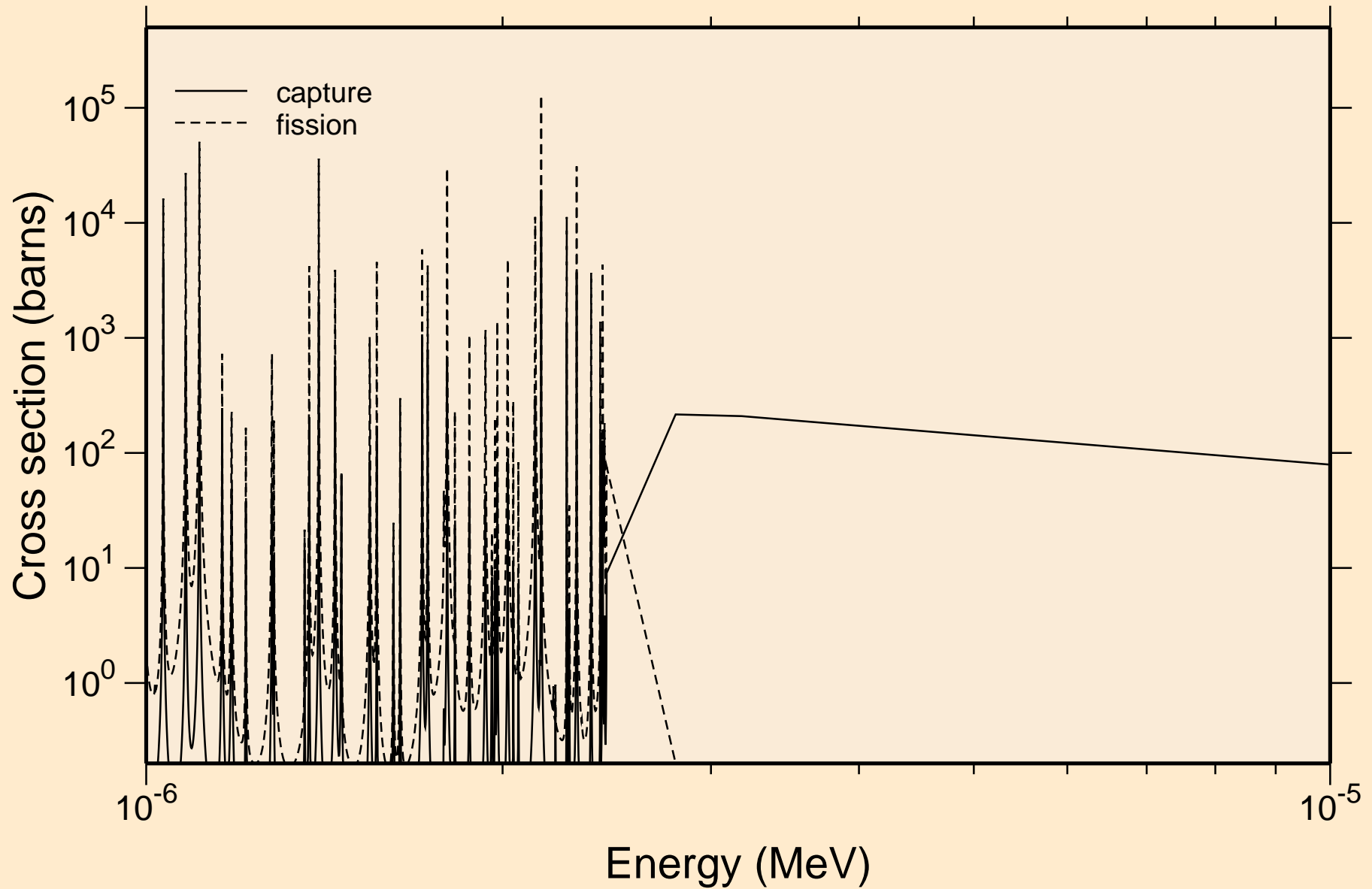


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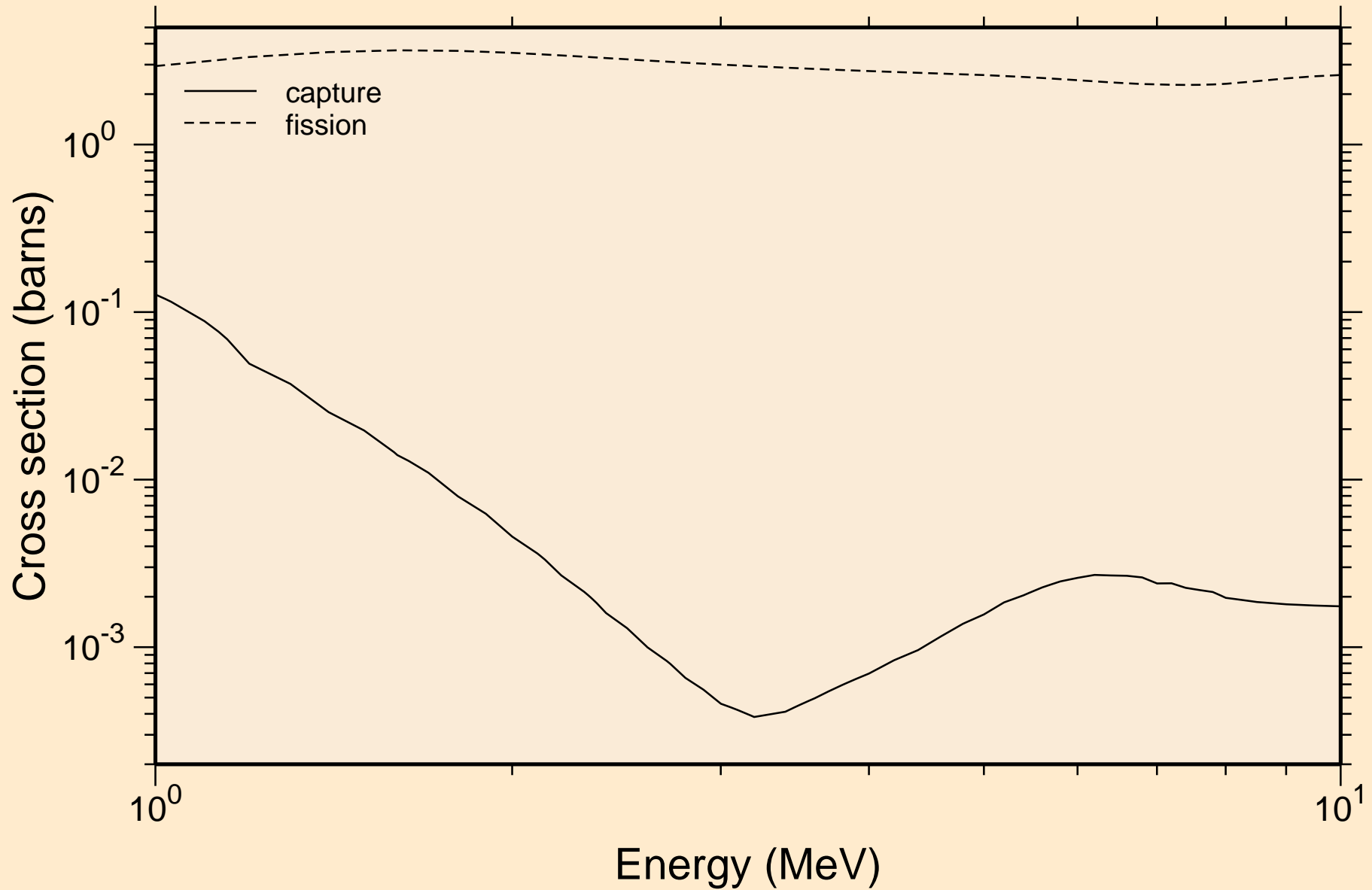
resonance absorption cross sections



NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

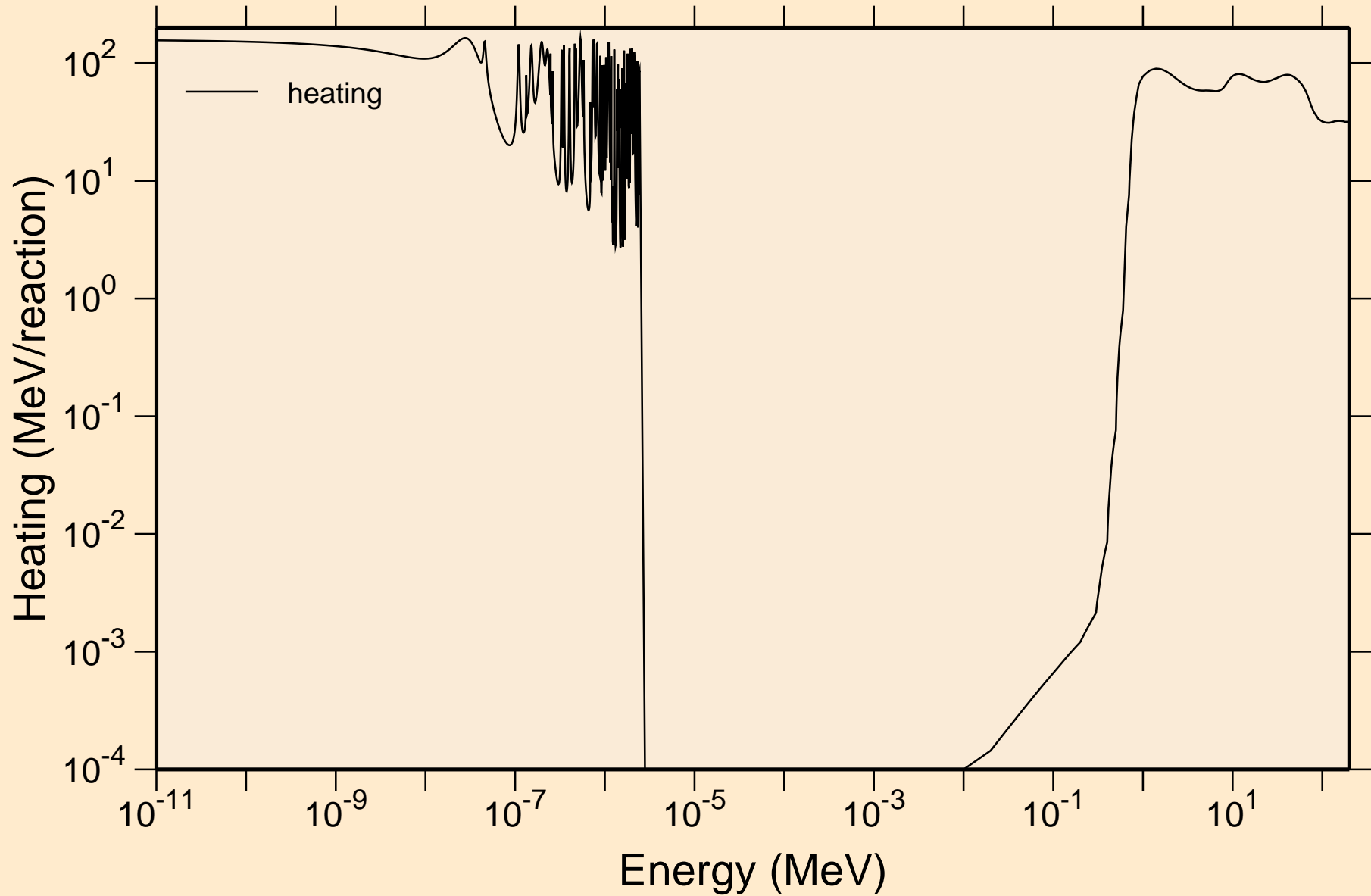


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



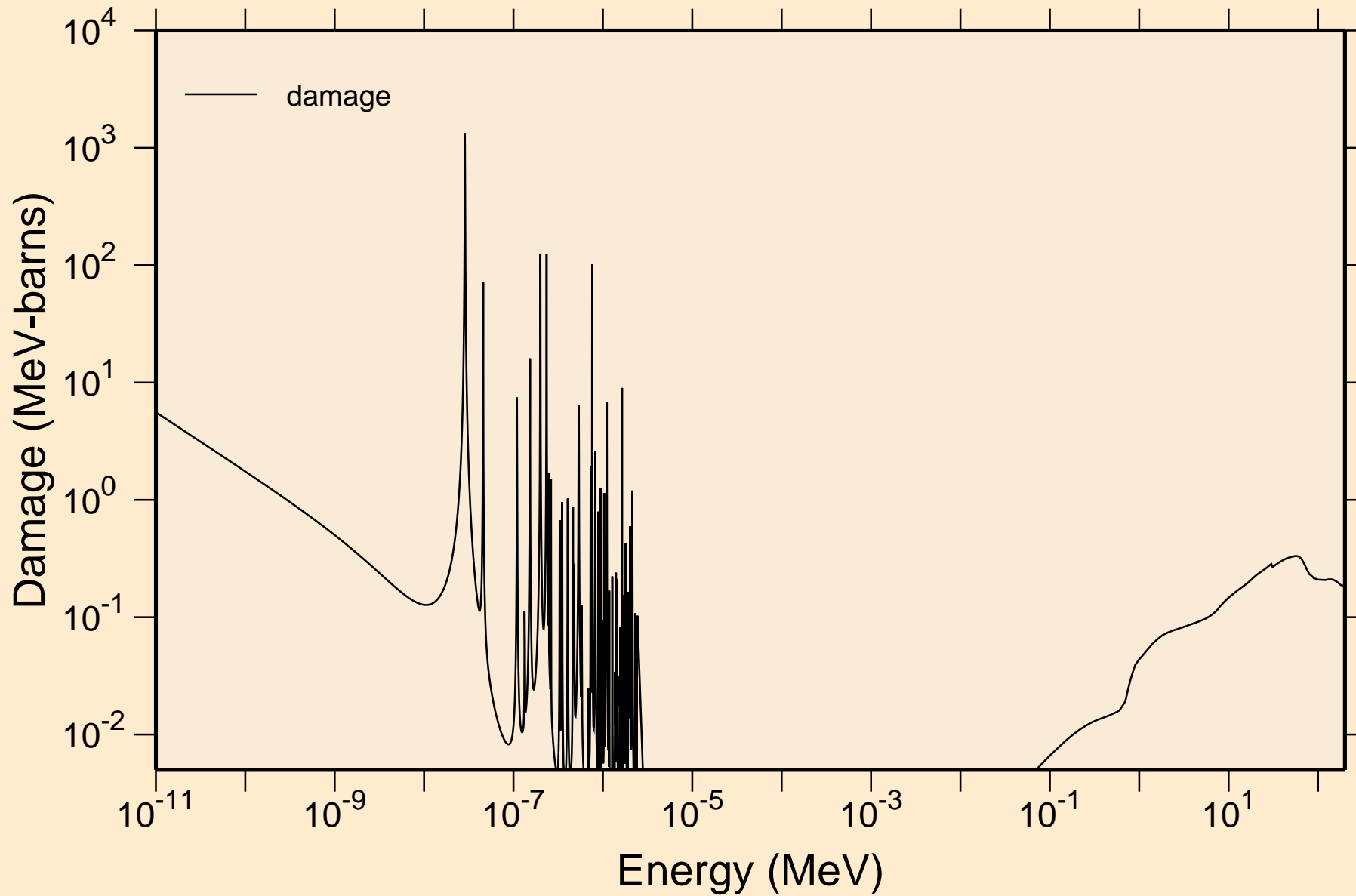
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



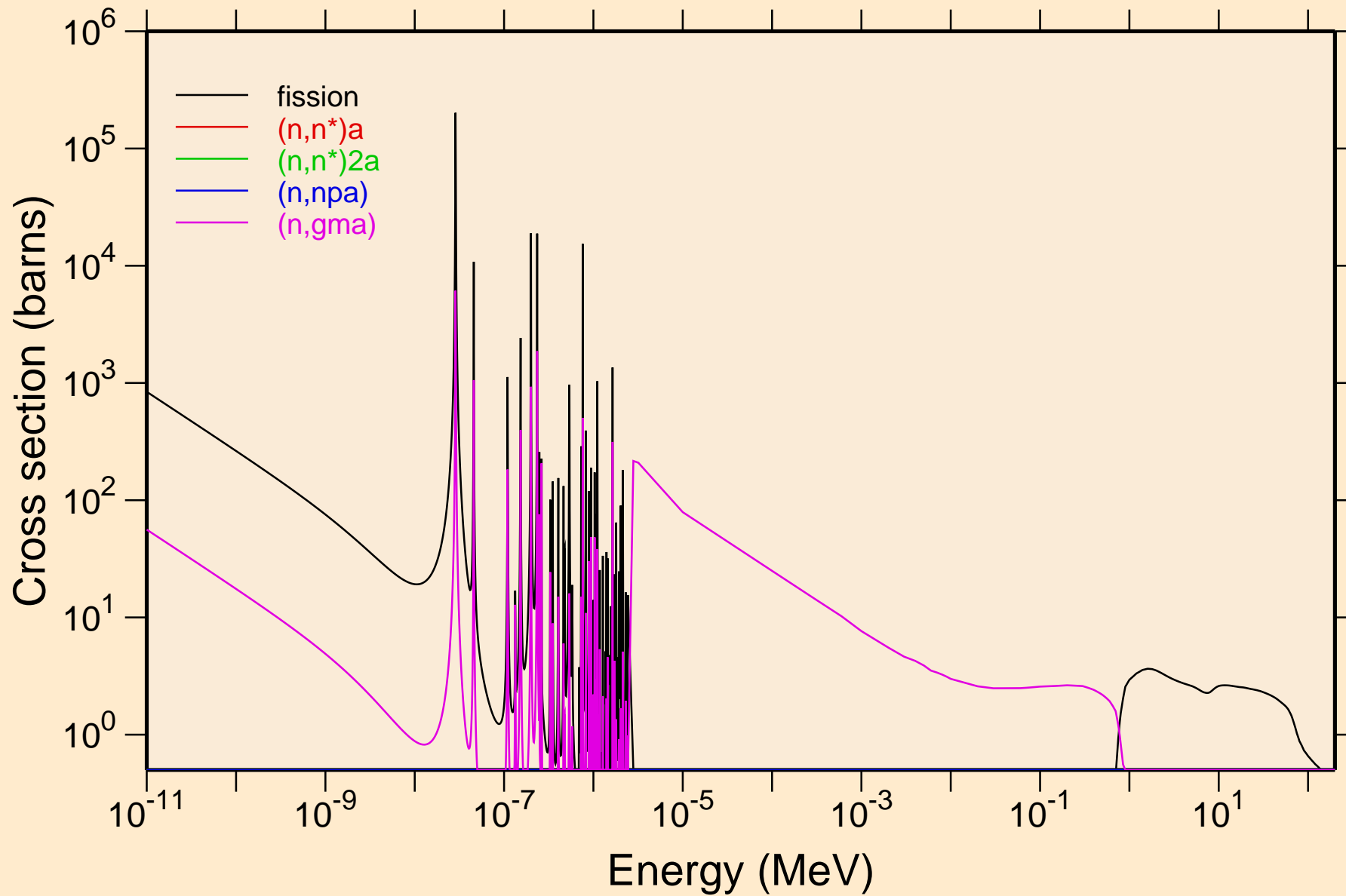
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Damage



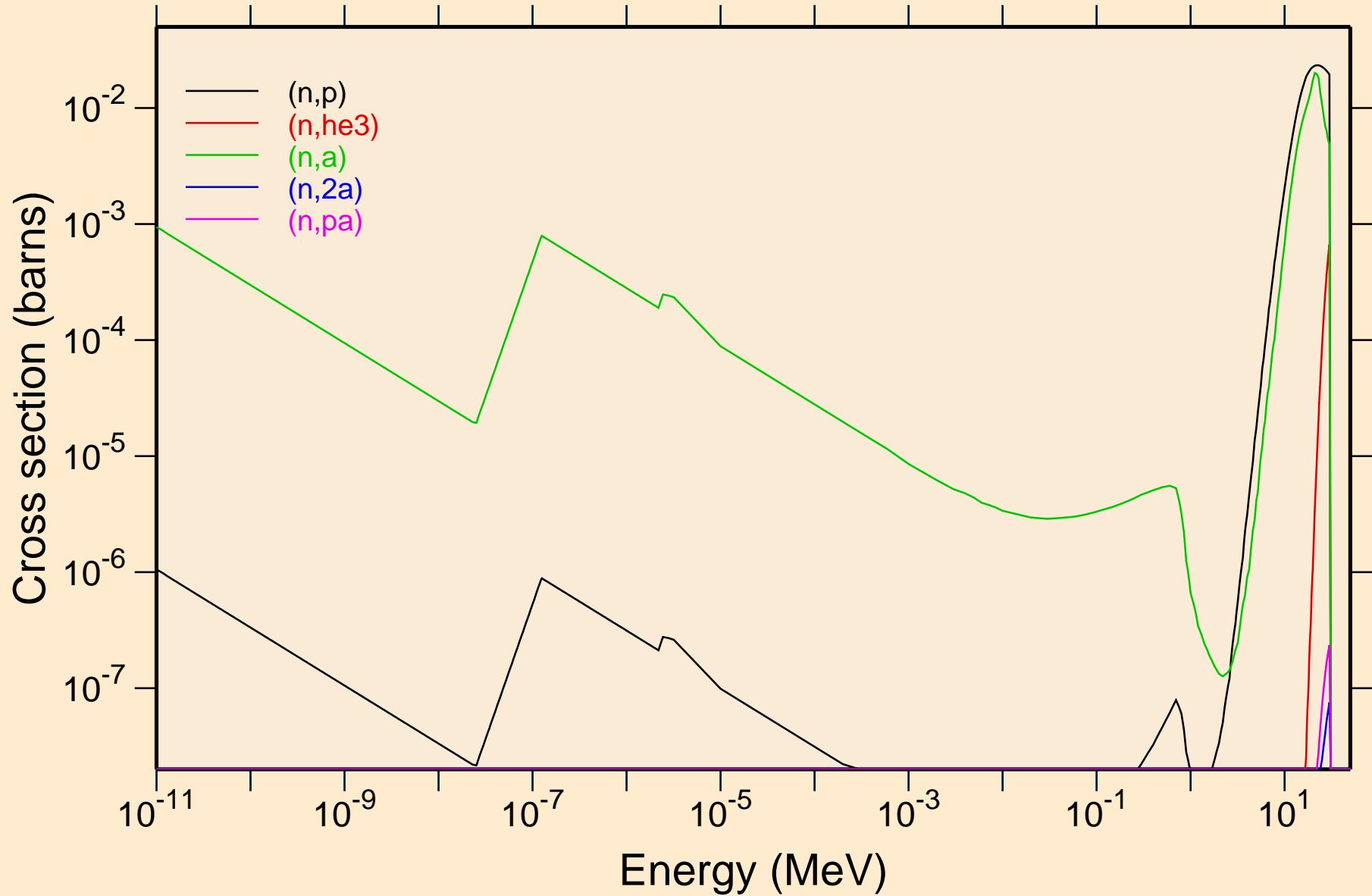
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

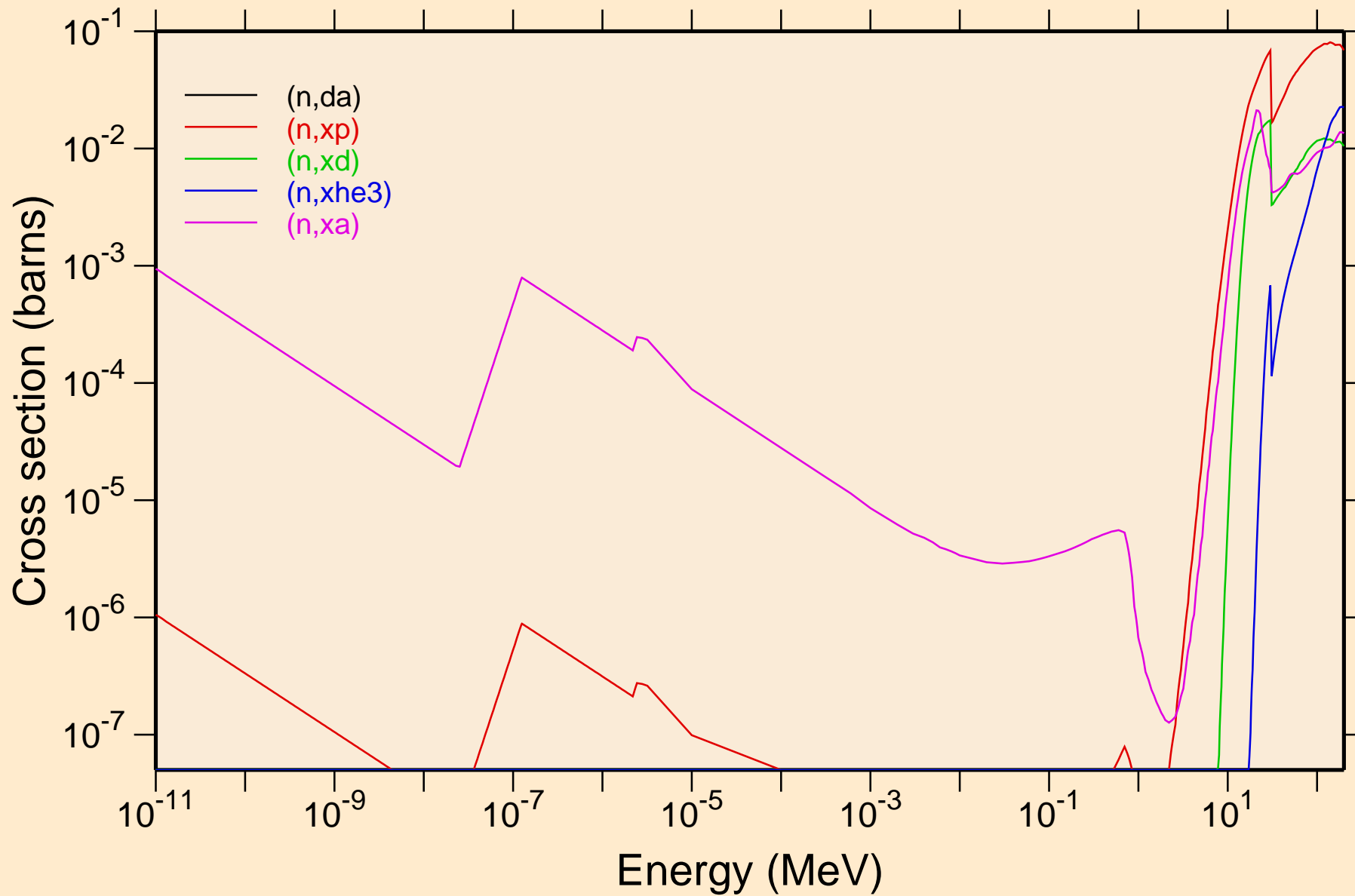


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

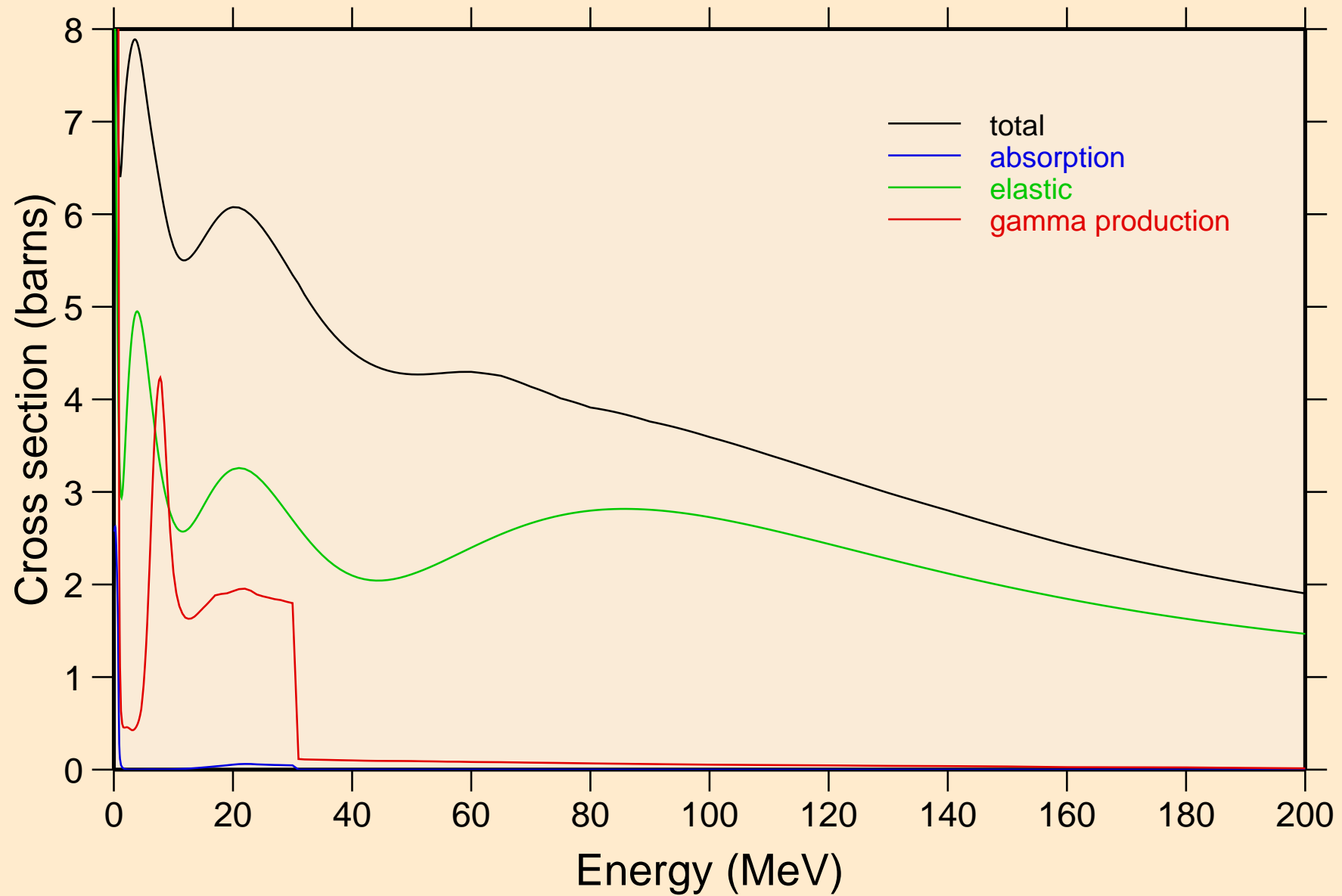


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

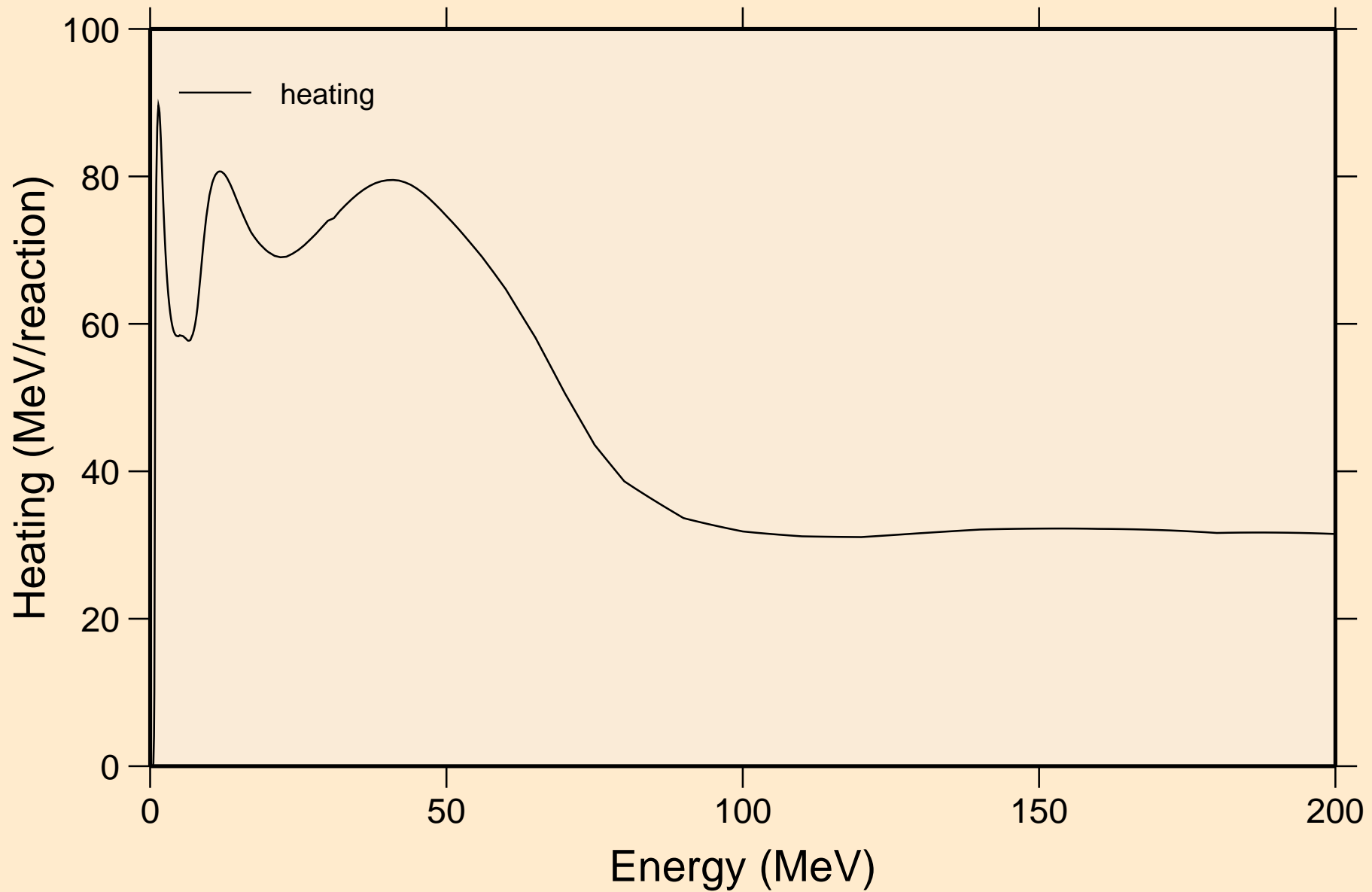


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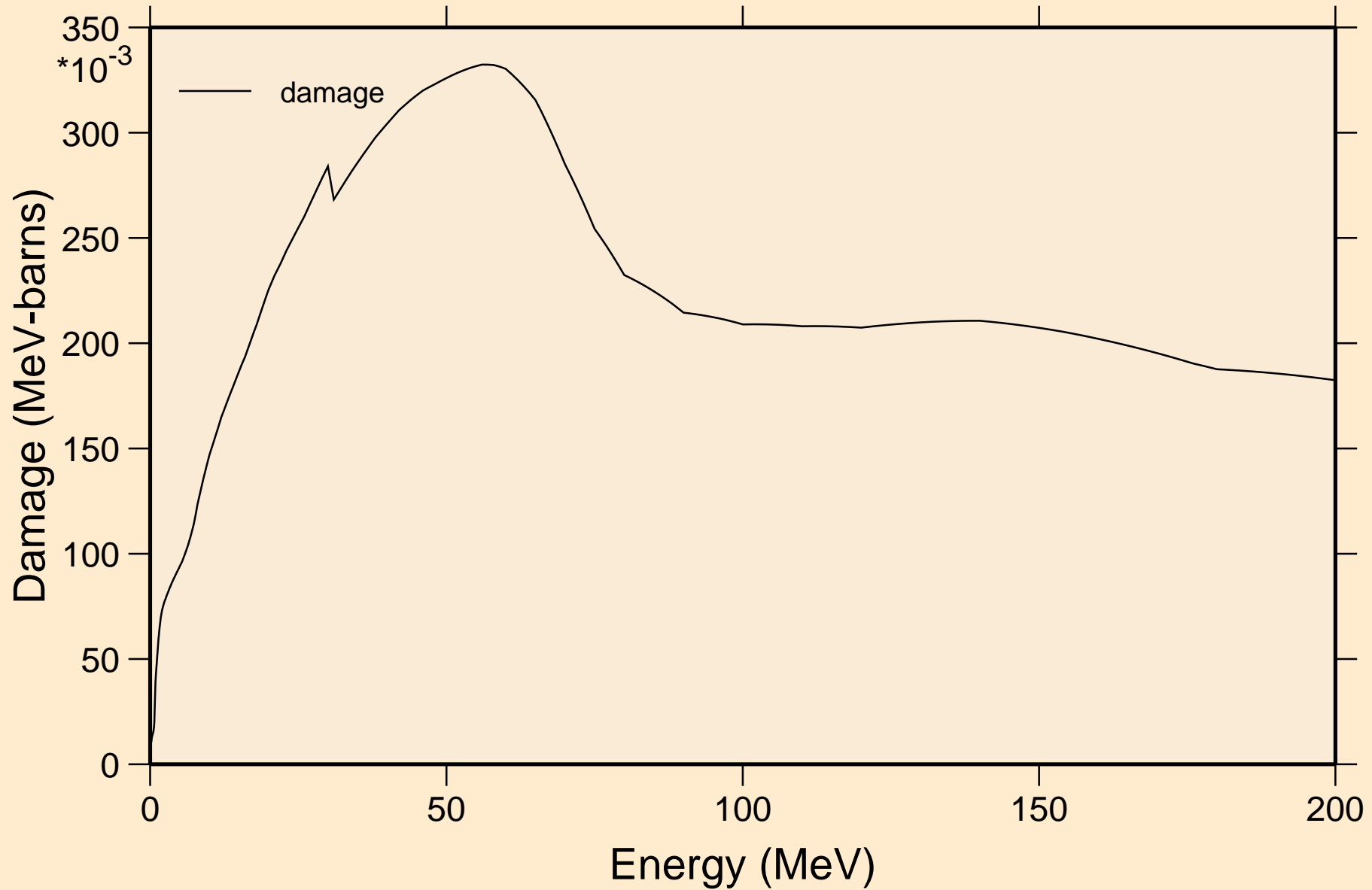
Principal cross sections



NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating

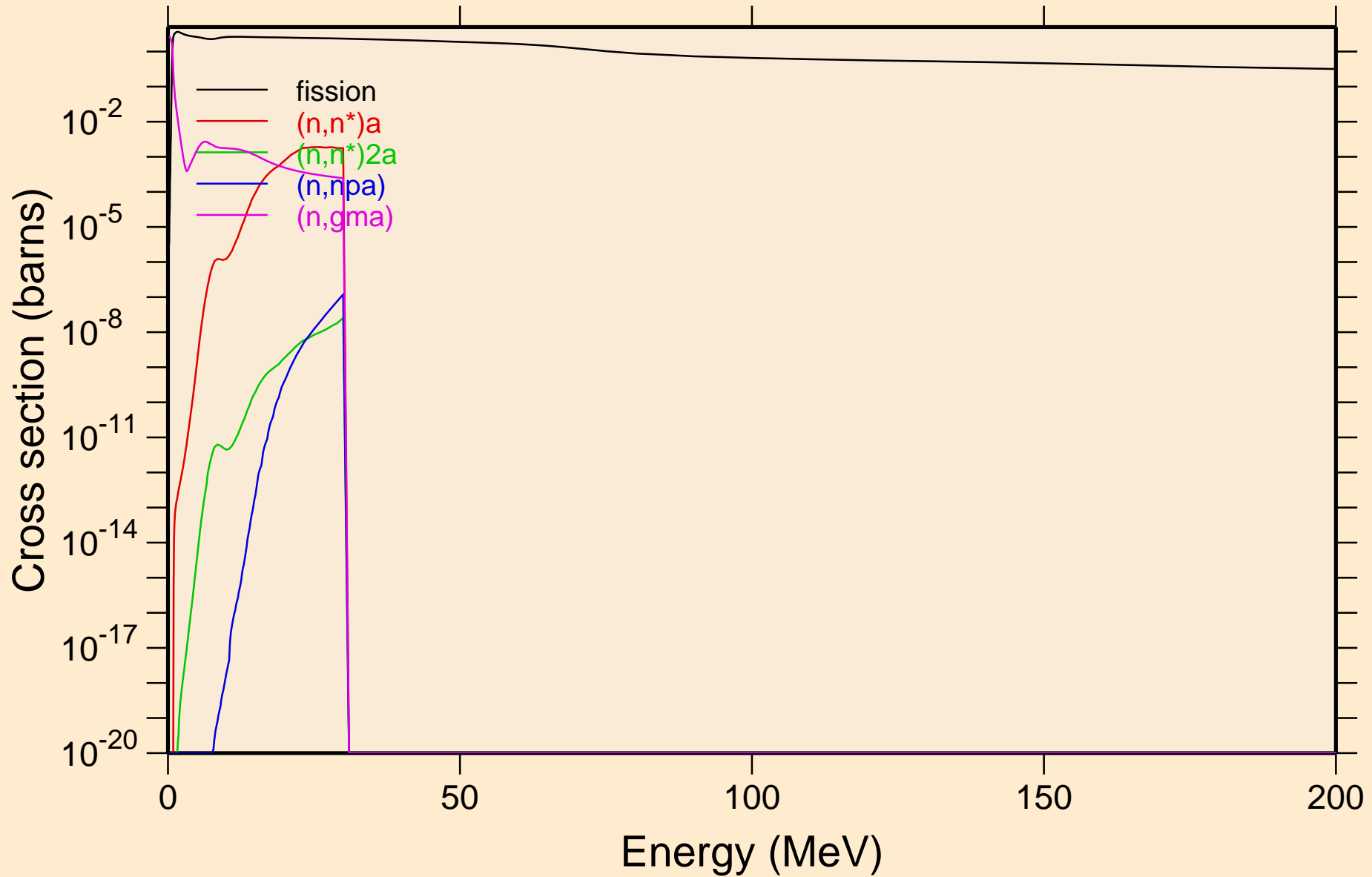


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



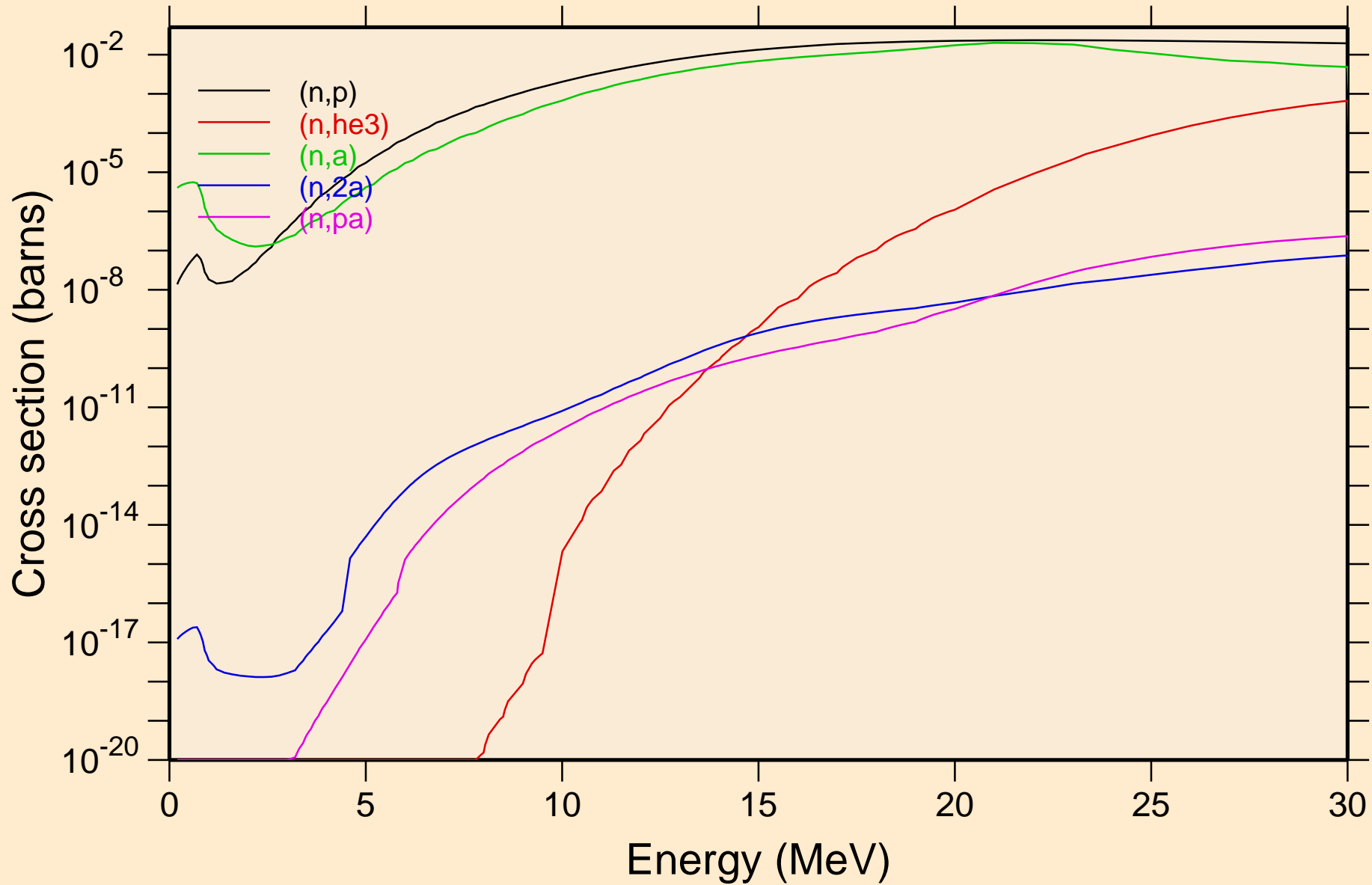
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

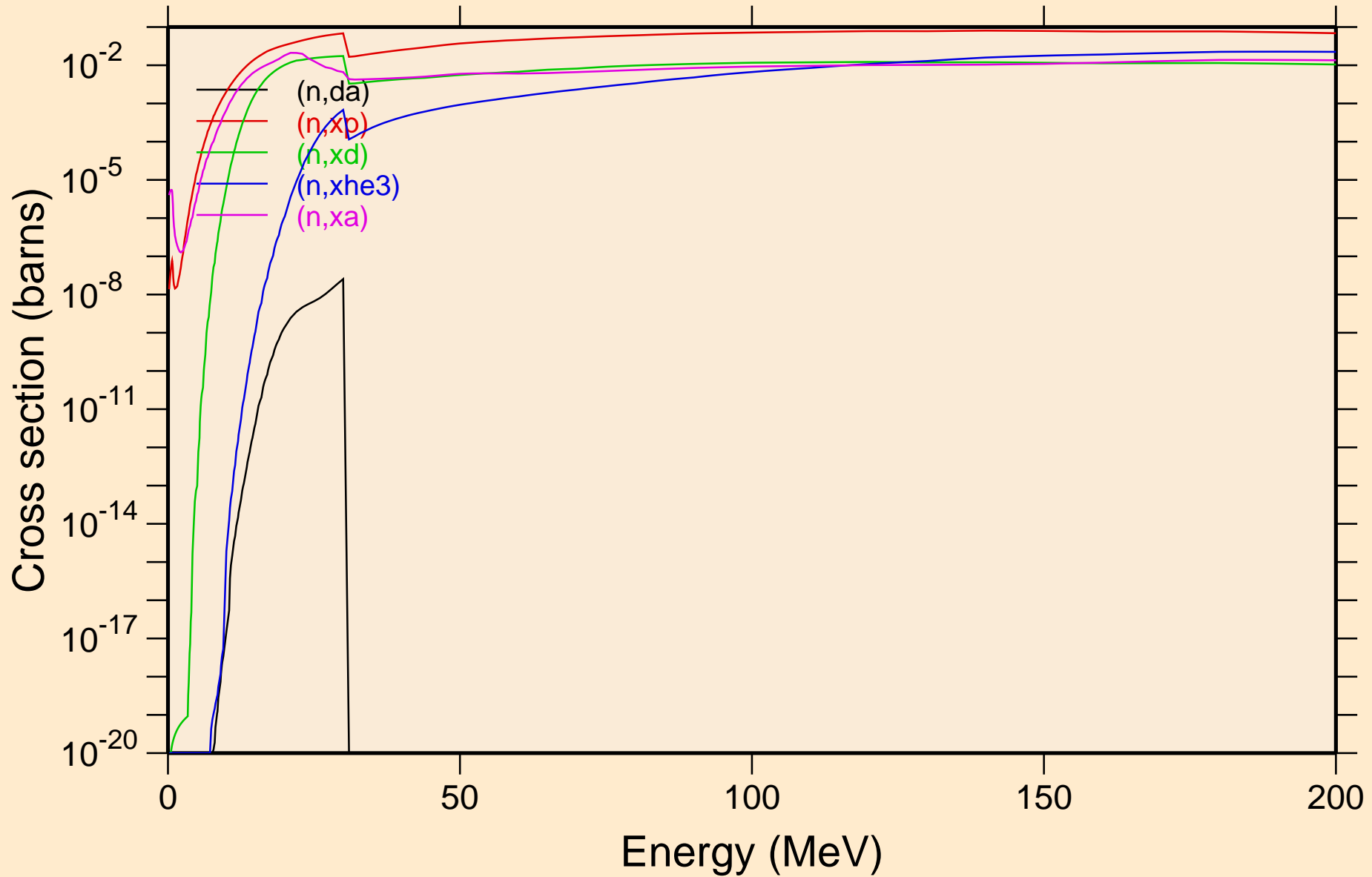


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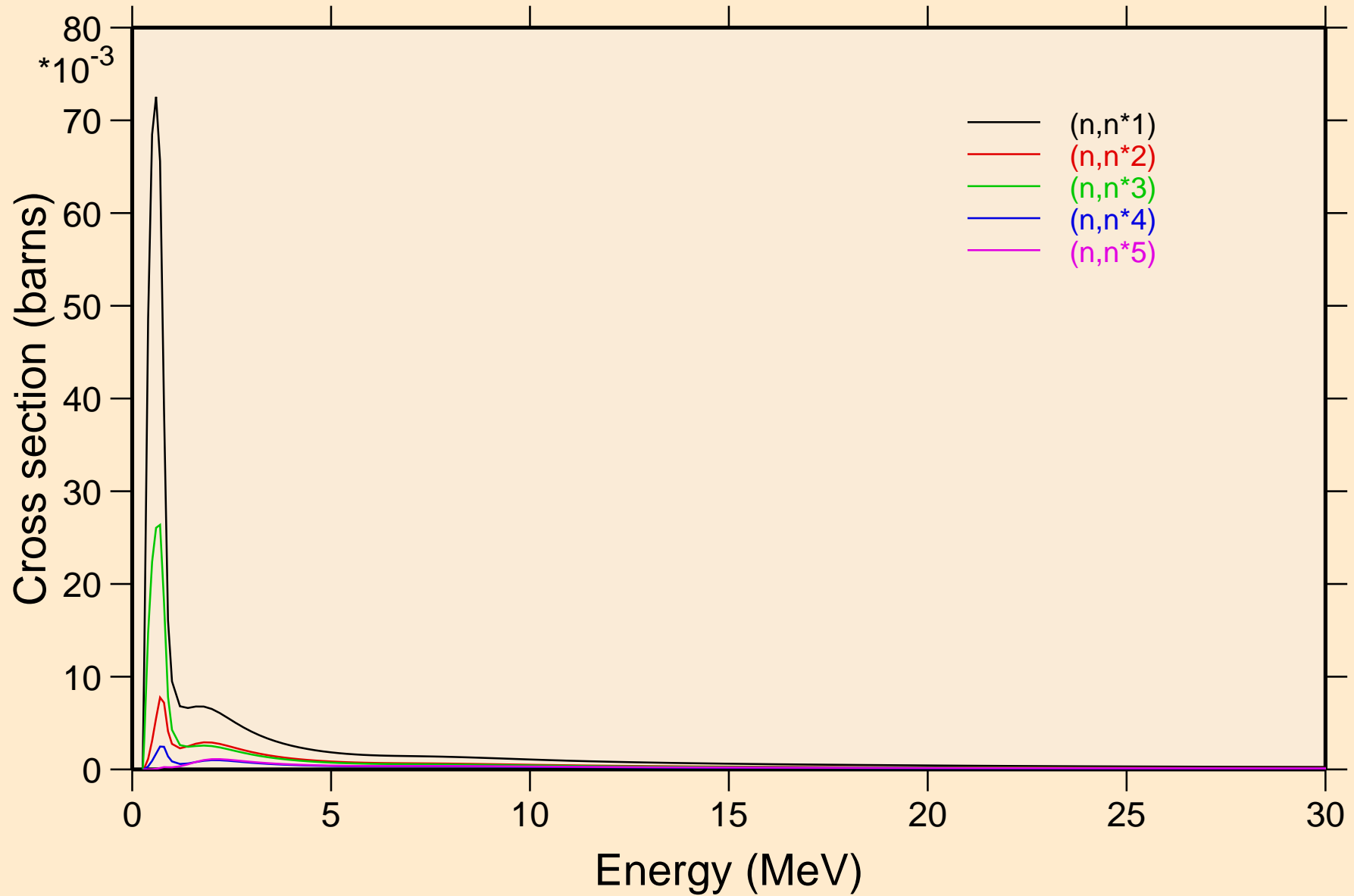
Non-threshold reactions



NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

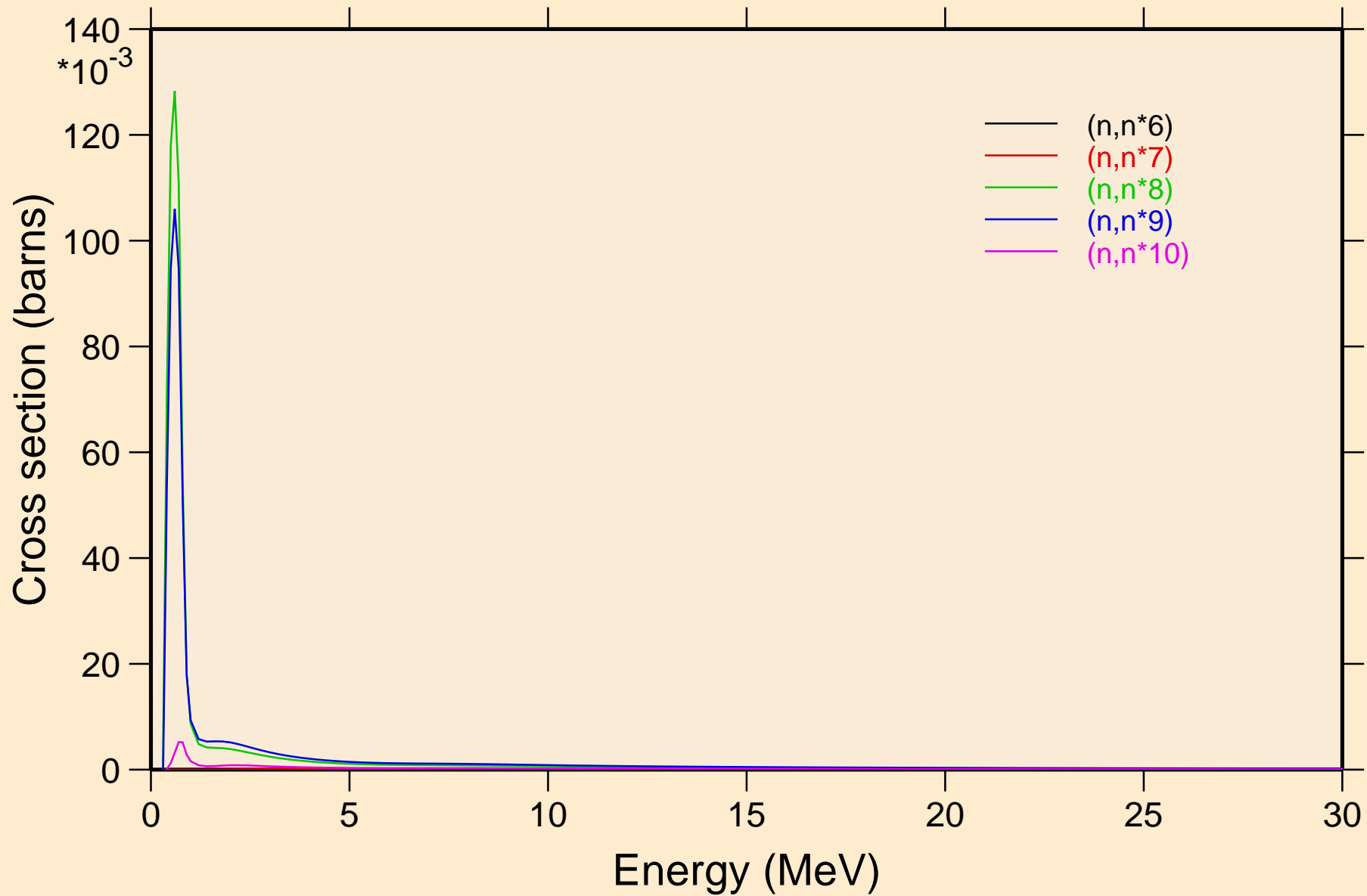


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

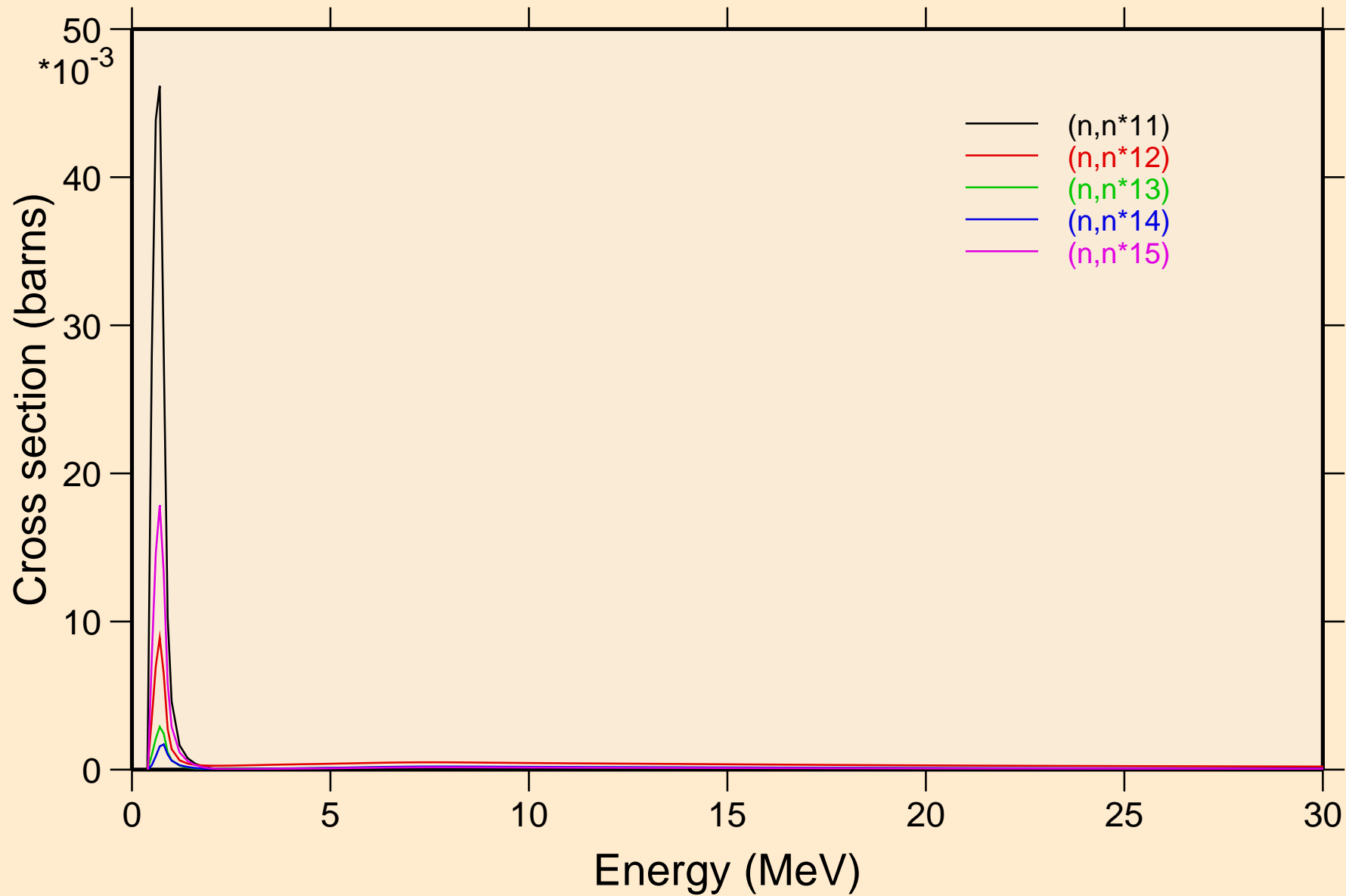


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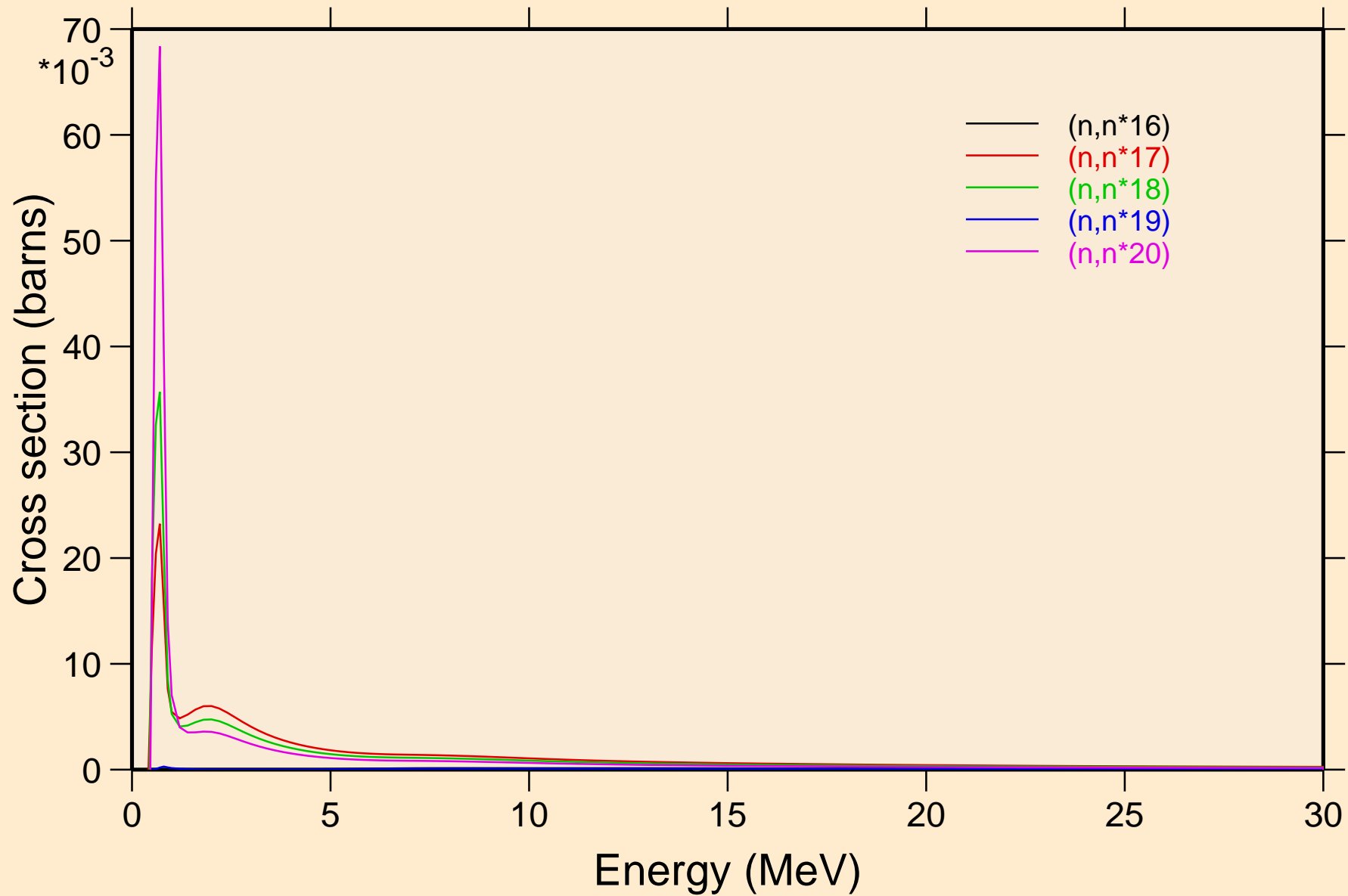
Inelastic levels



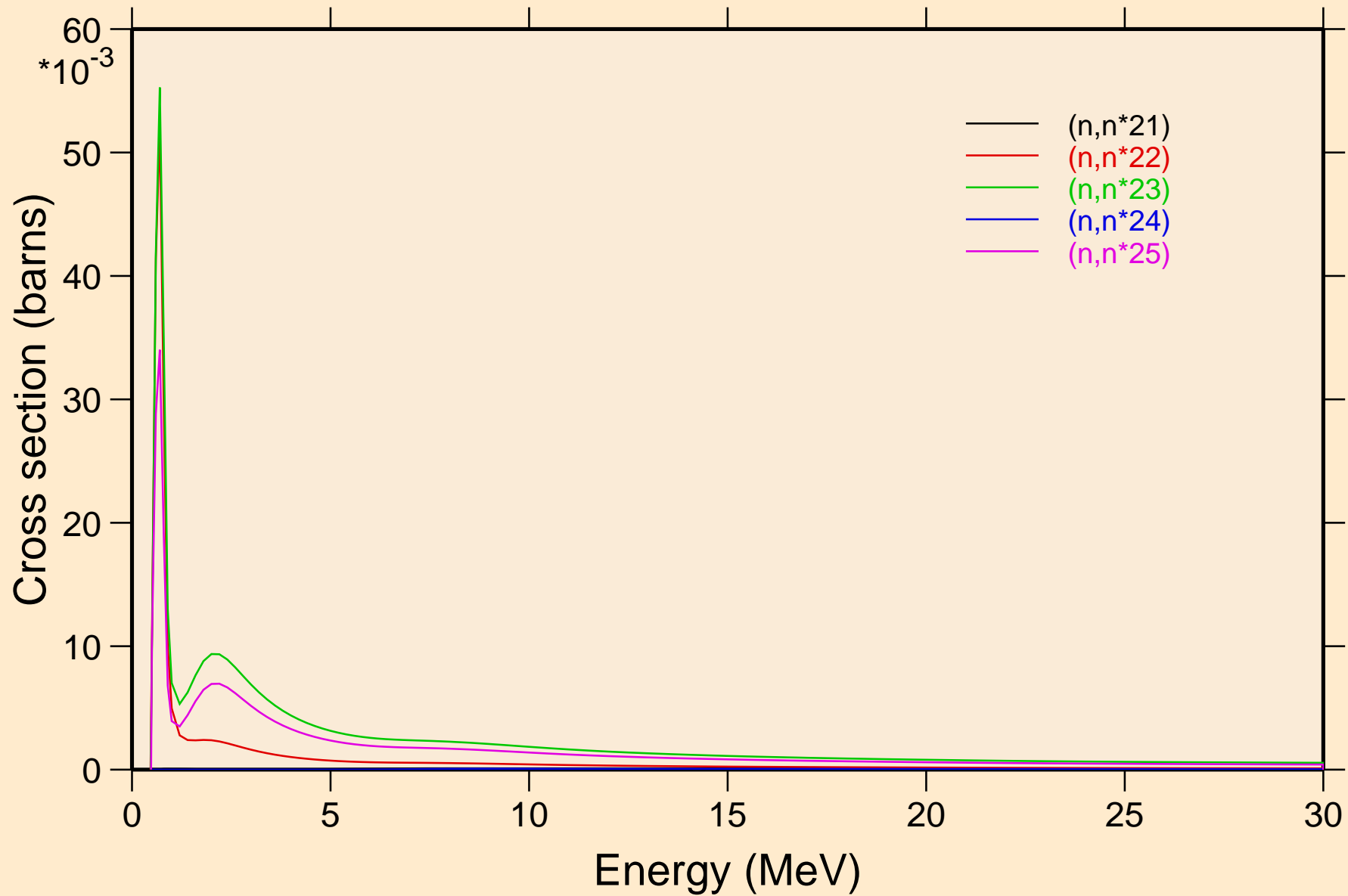
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



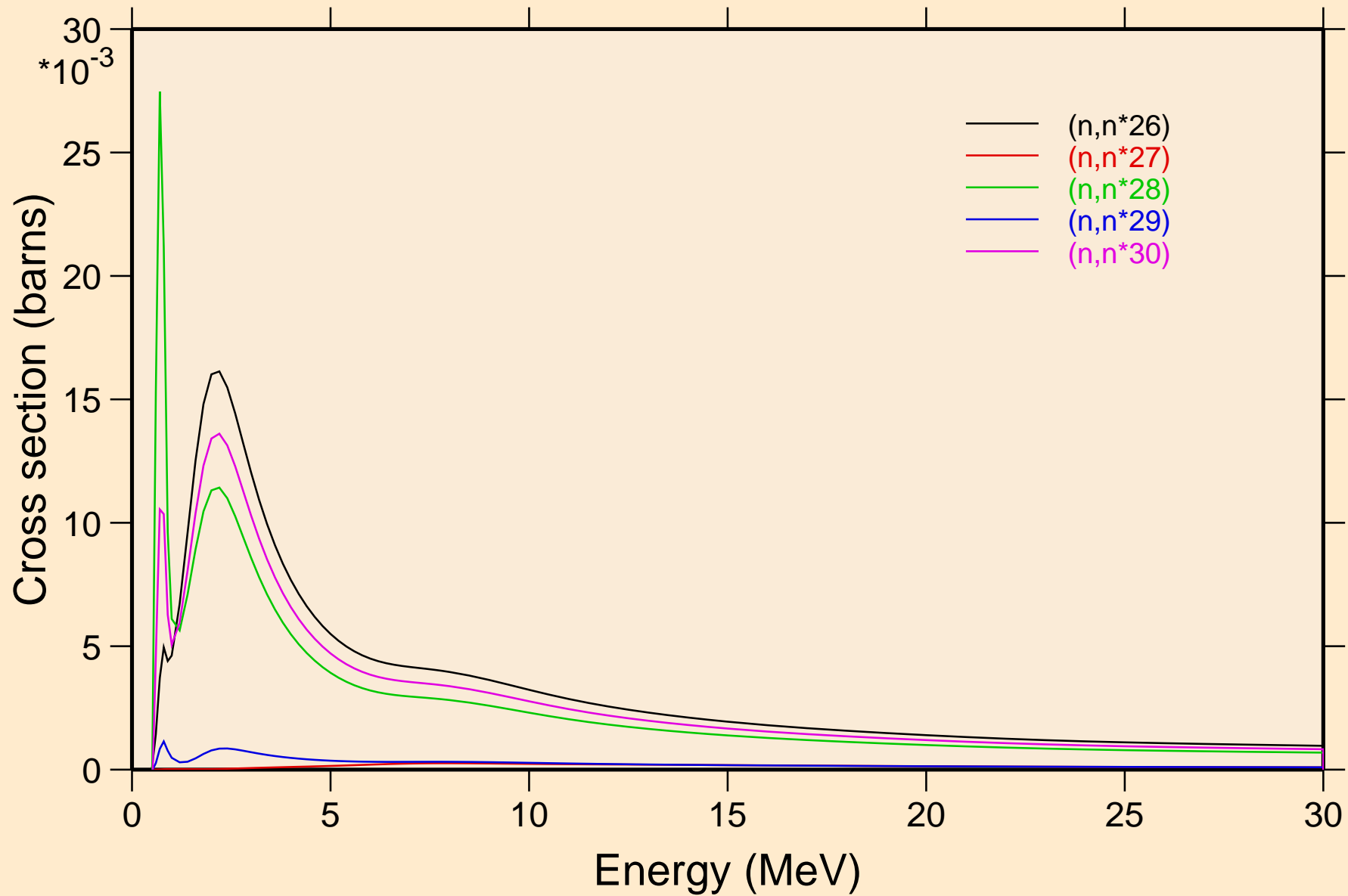
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

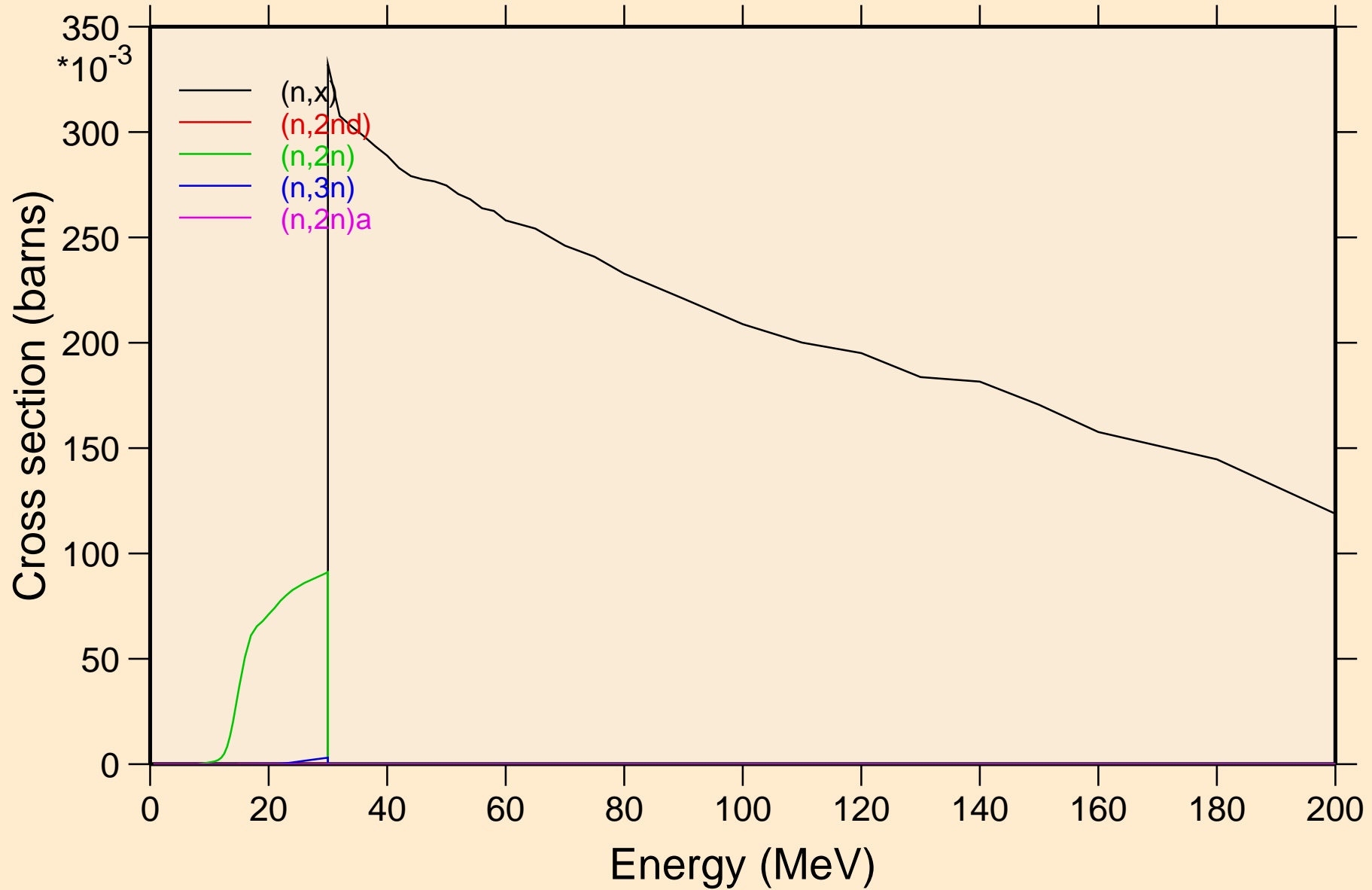


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Inelastic levels

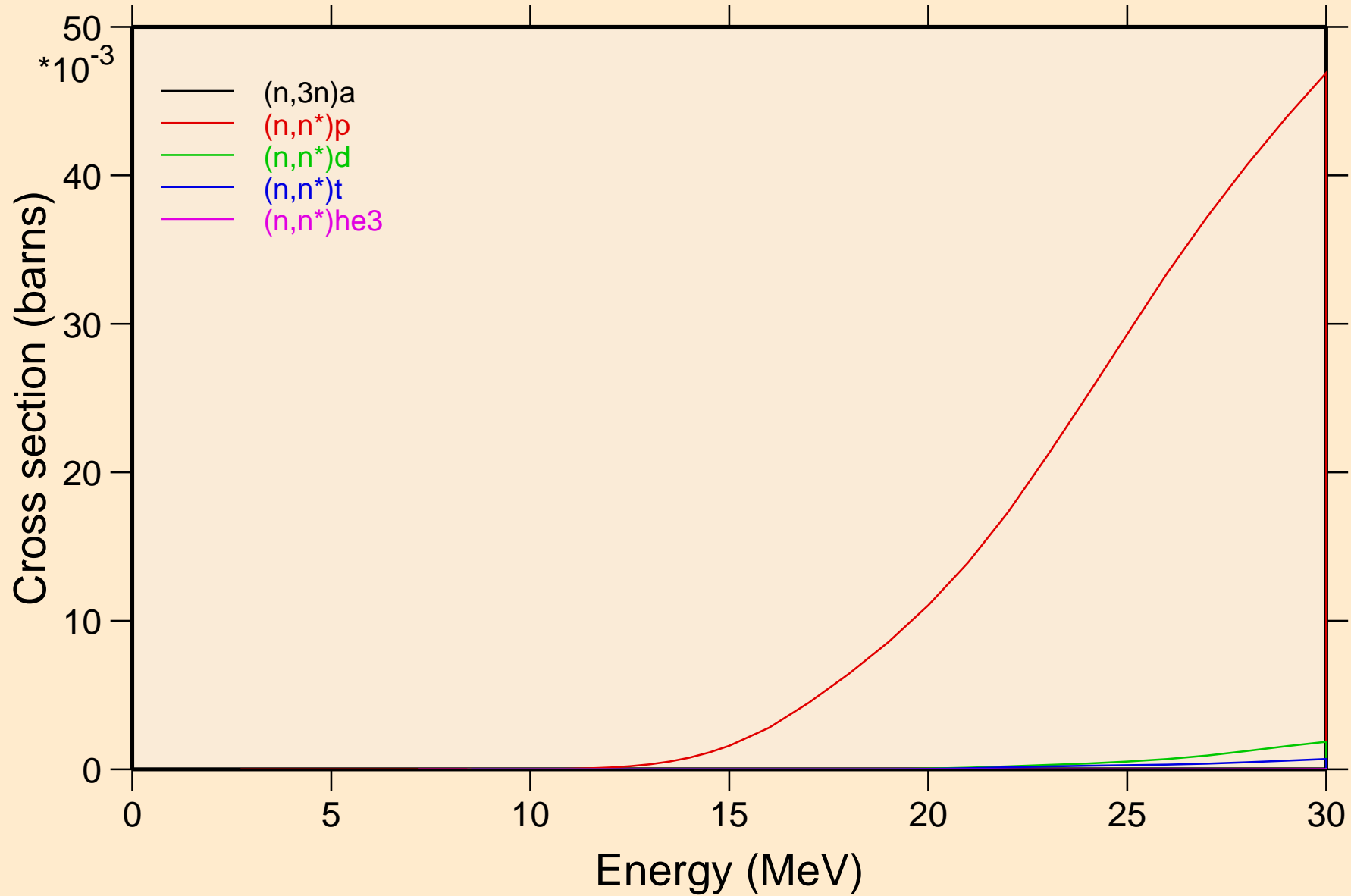


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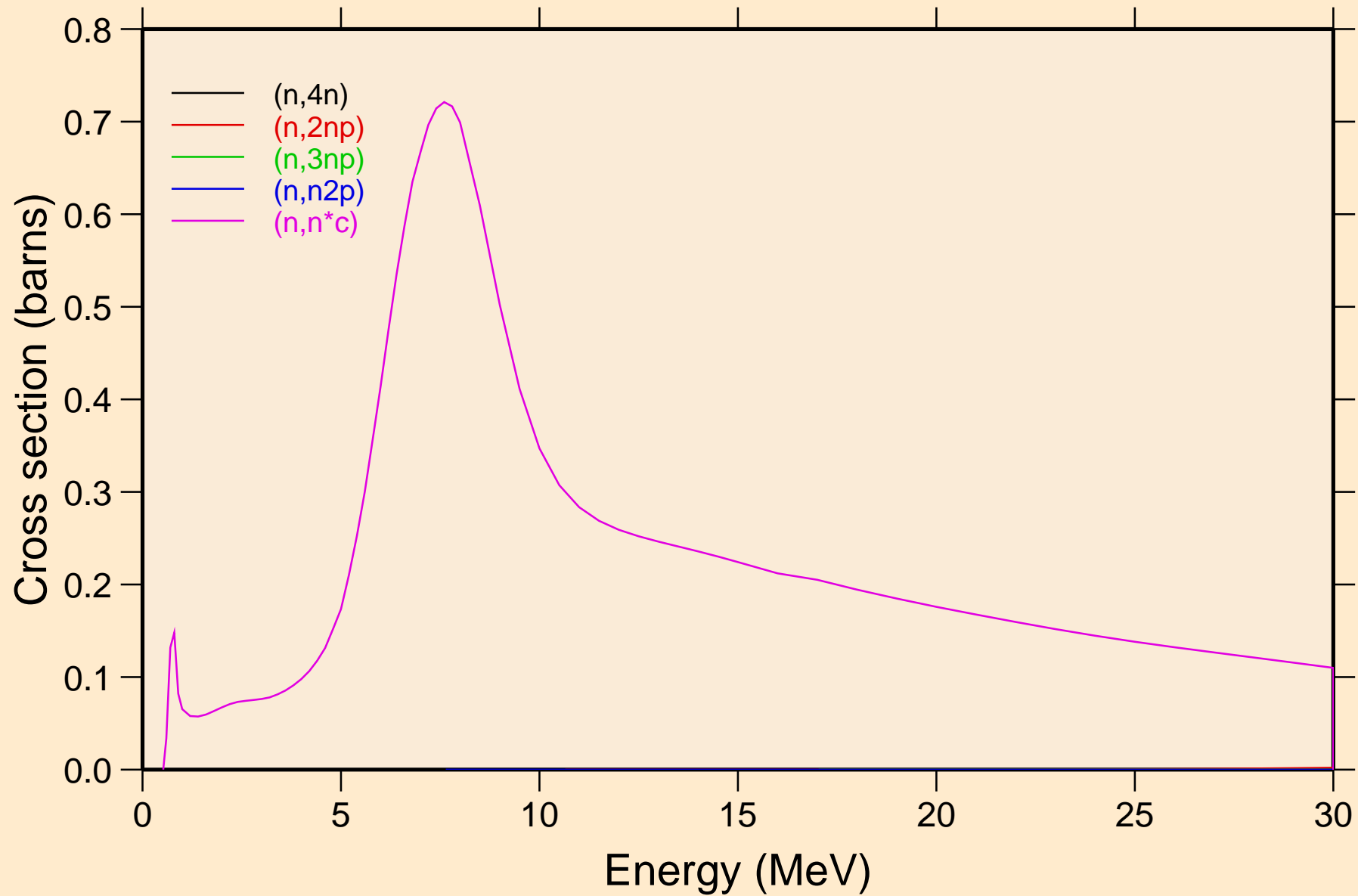
Threshold reactions



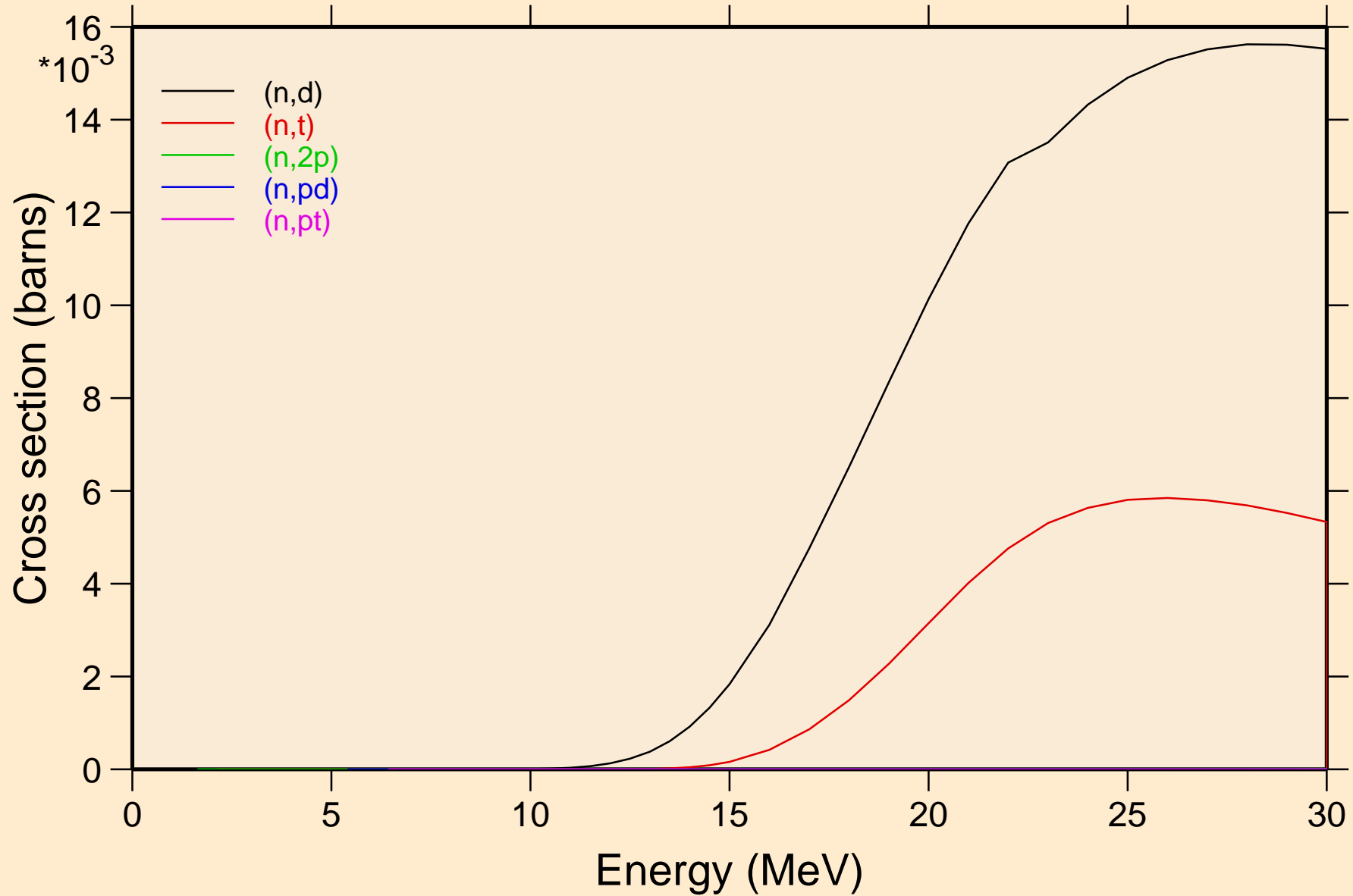
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



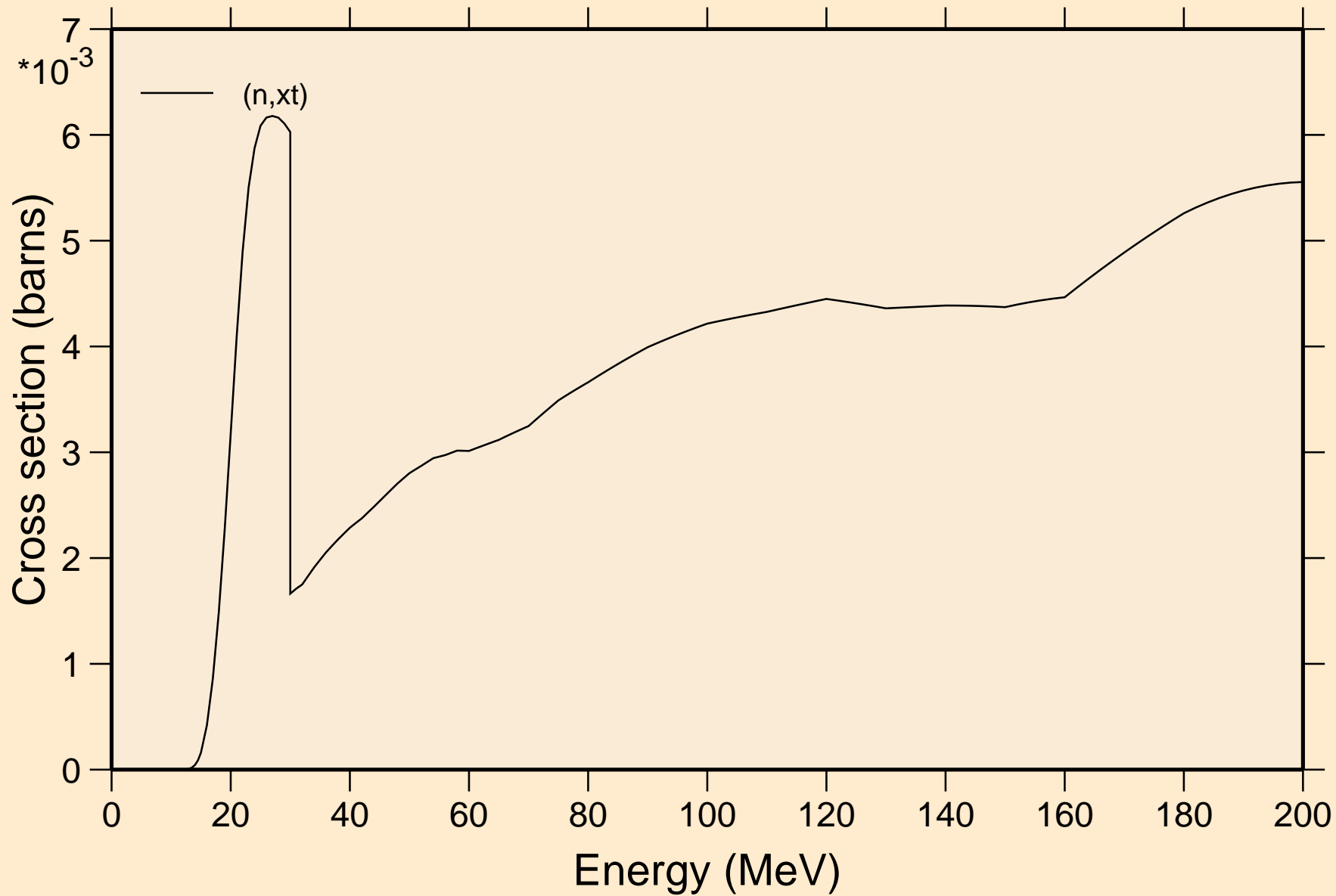
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



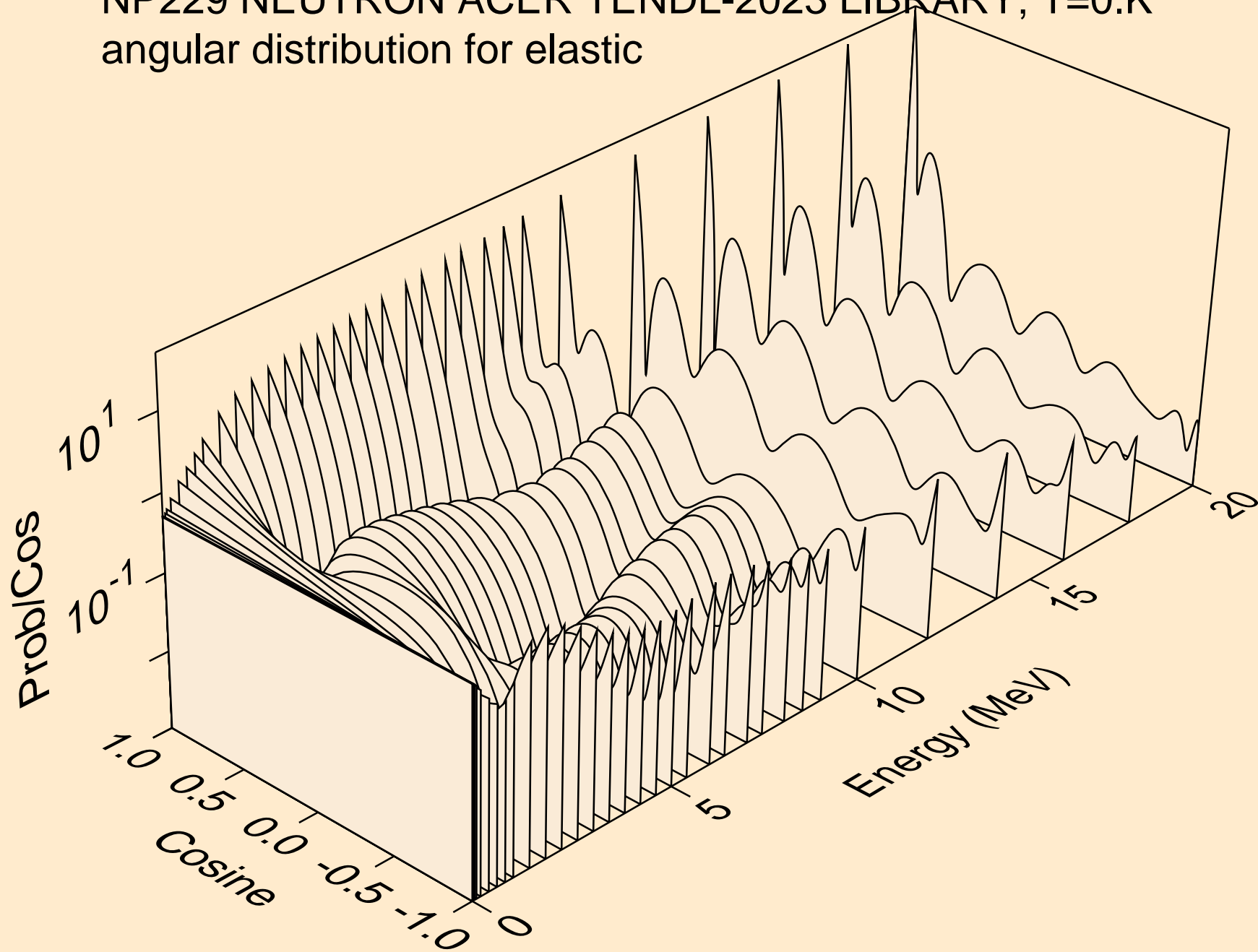
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



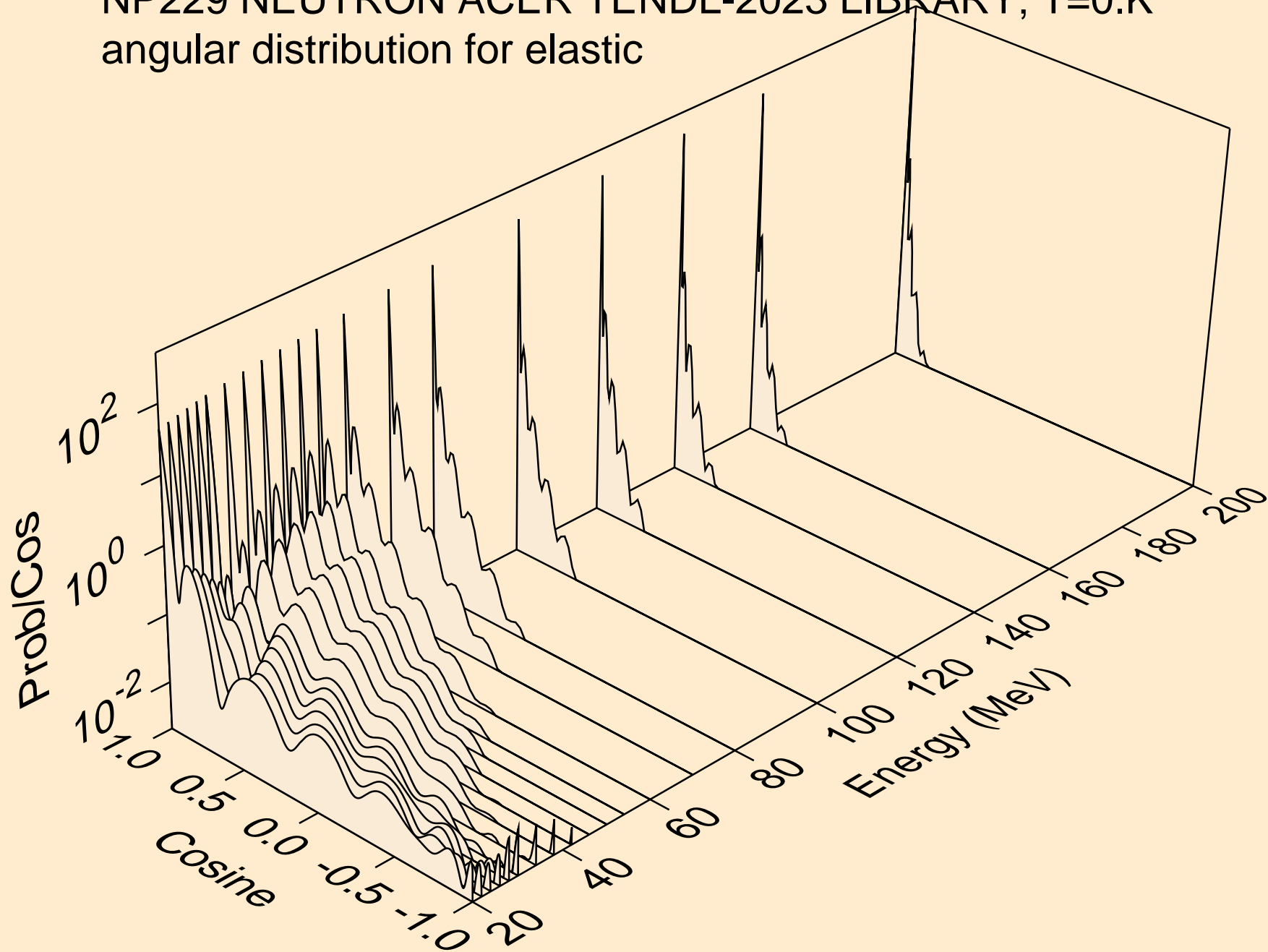
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



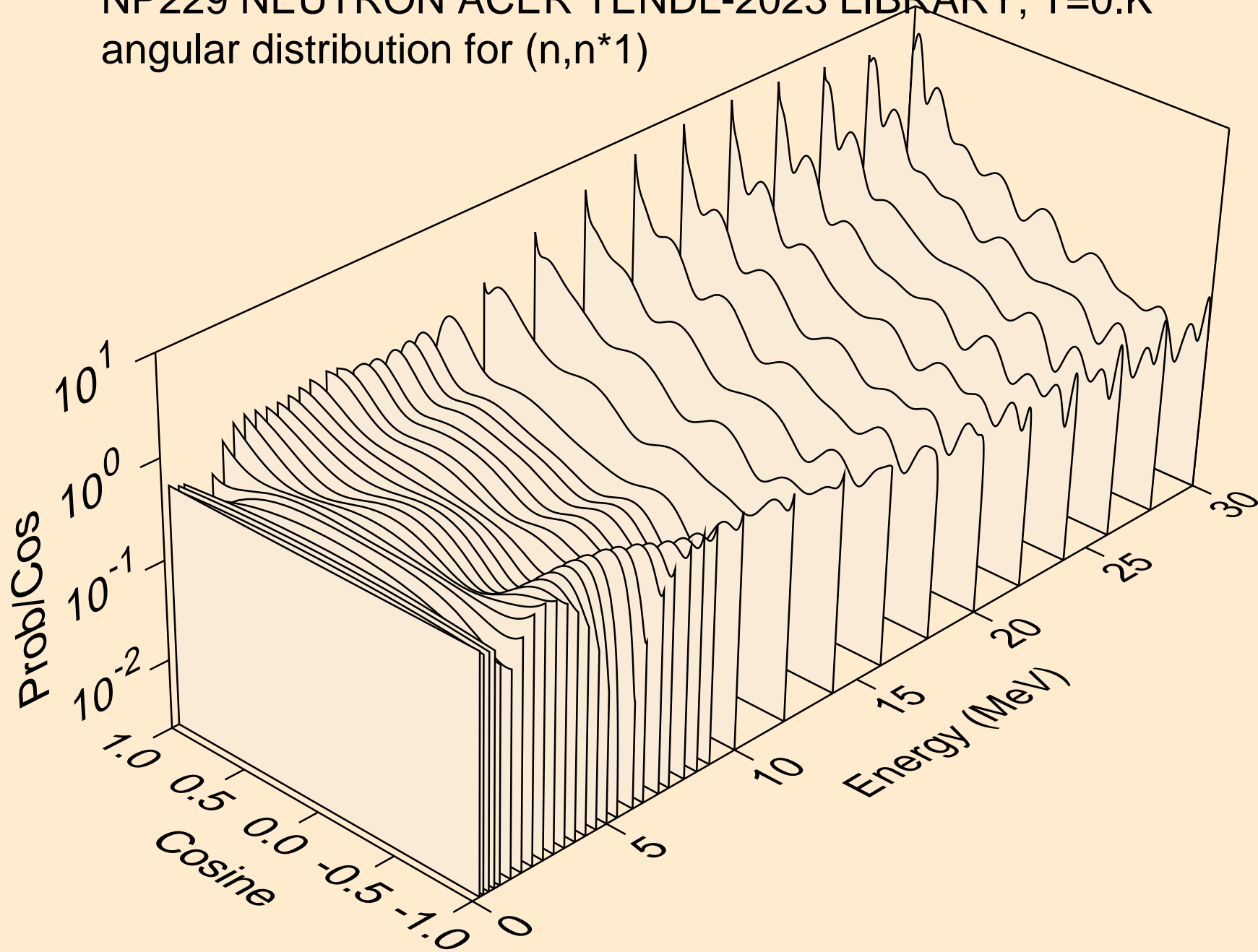
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



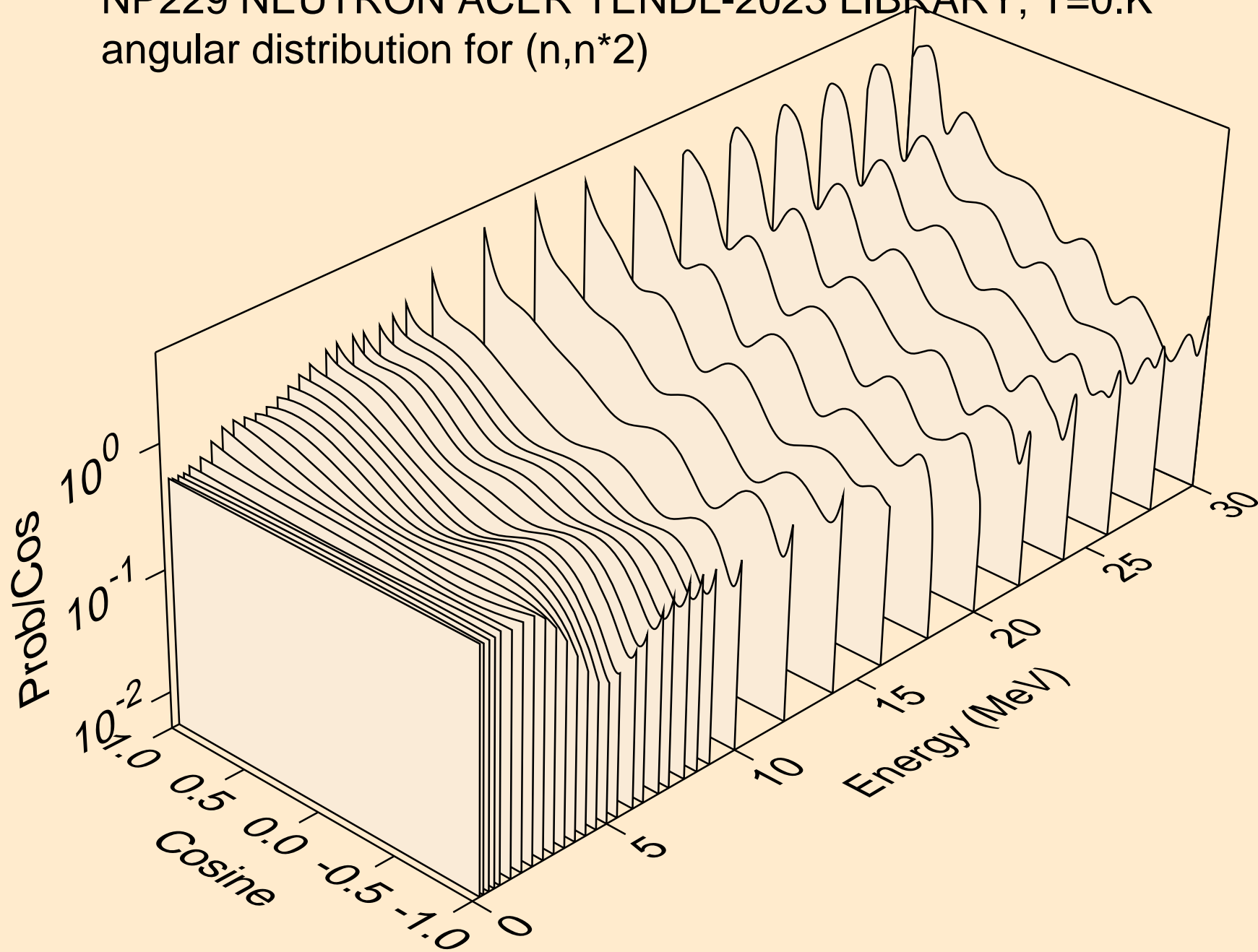
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angular distribution for elastic



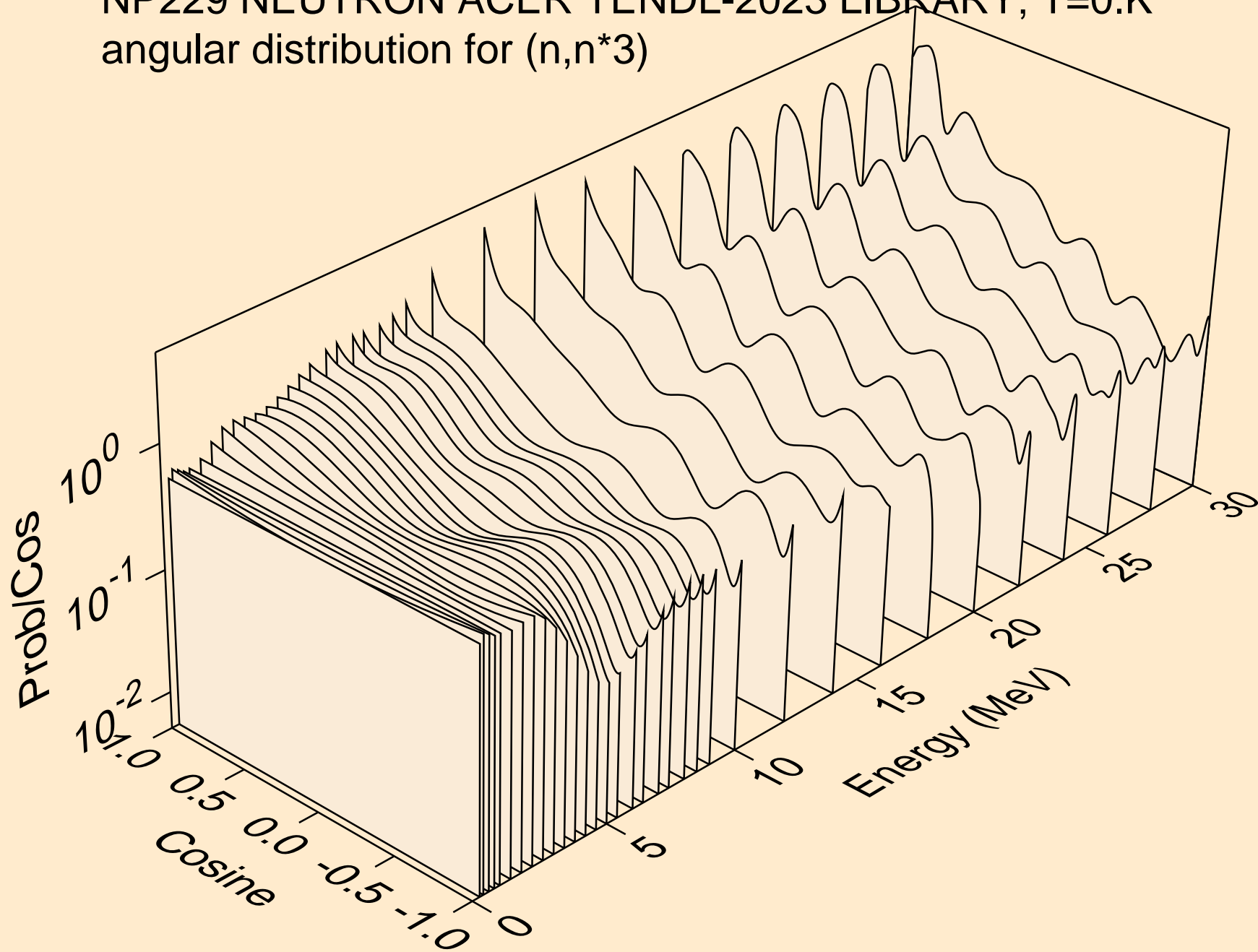
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



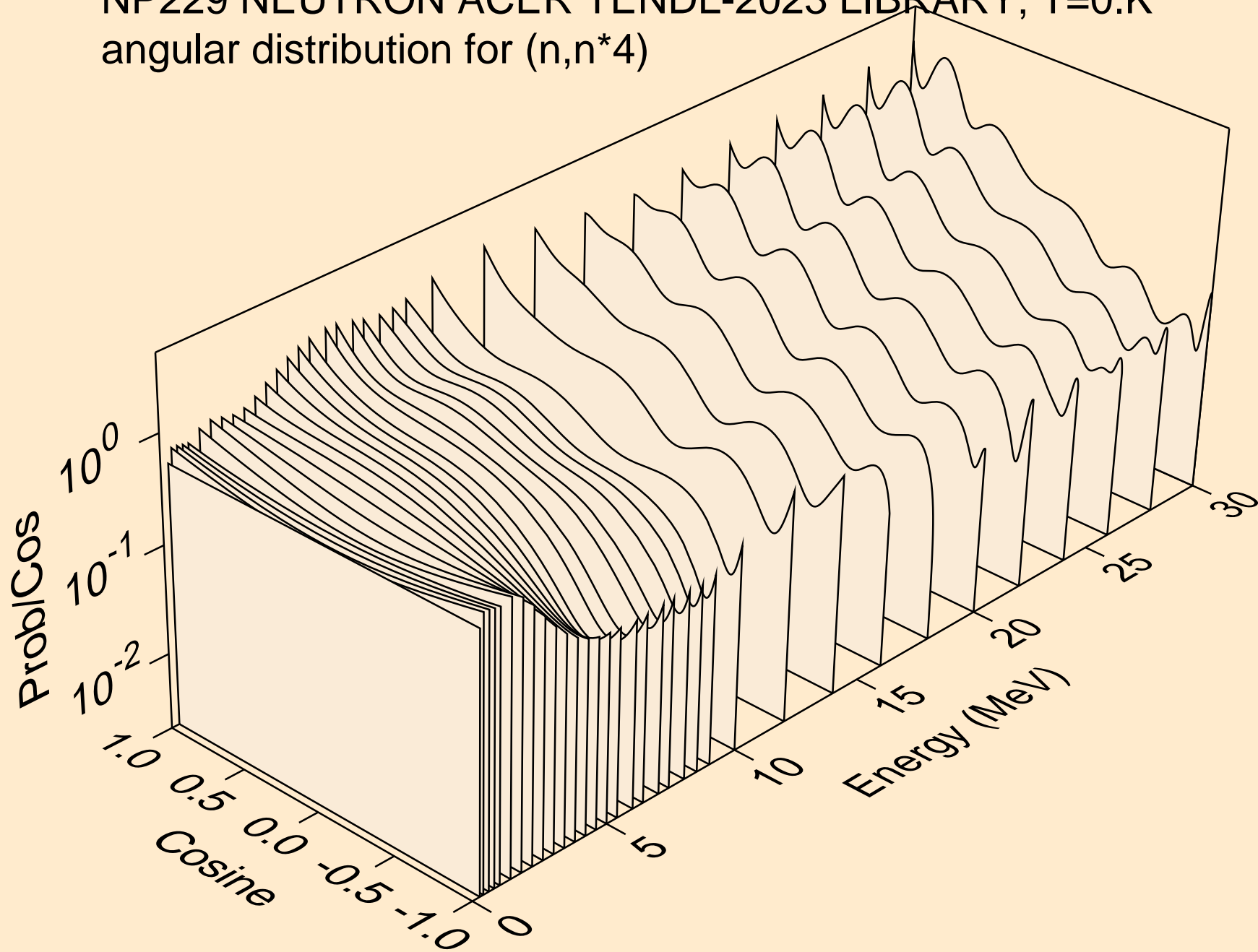
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angular distribution for (n,n*2)



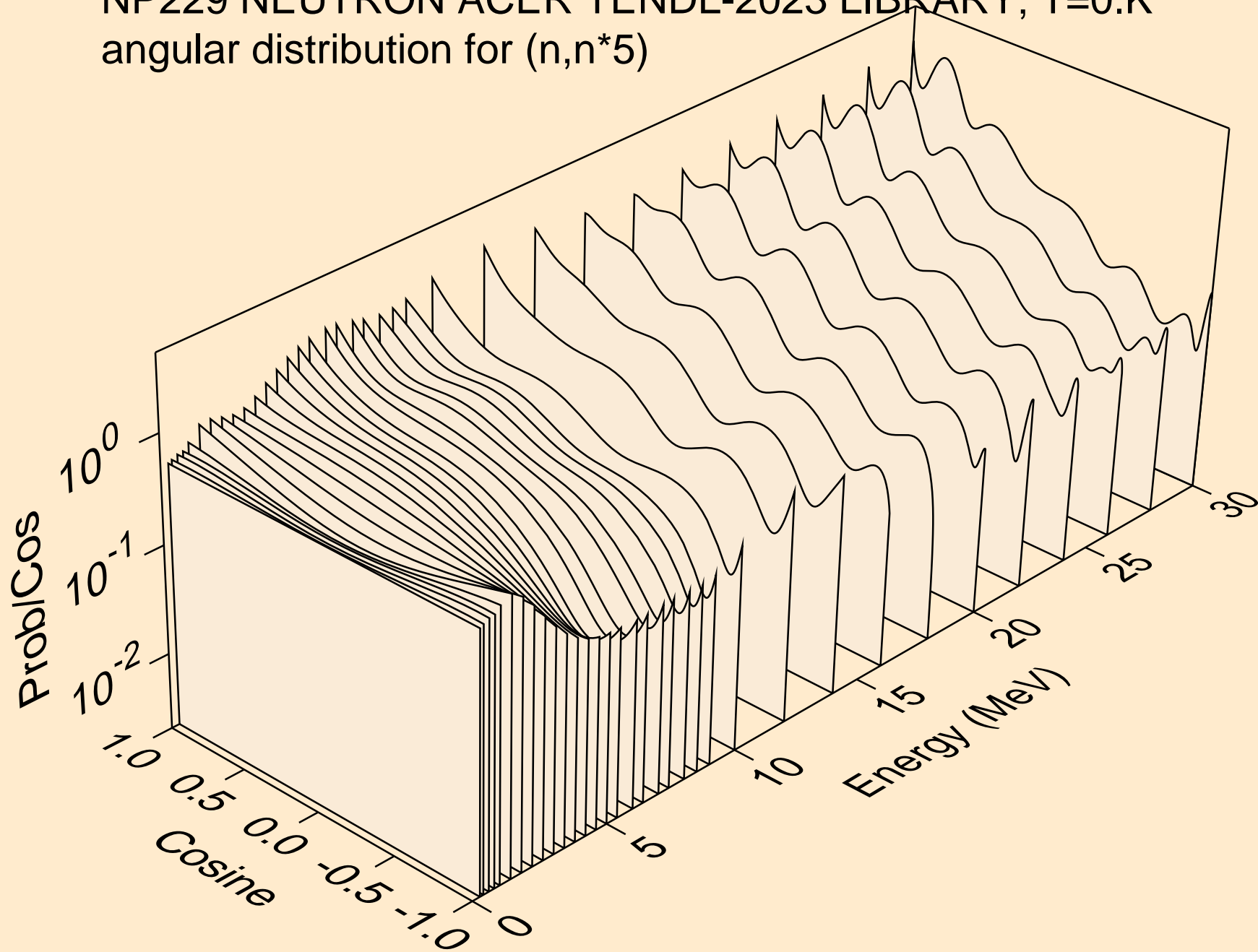
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angular distribution for (n,n*3)



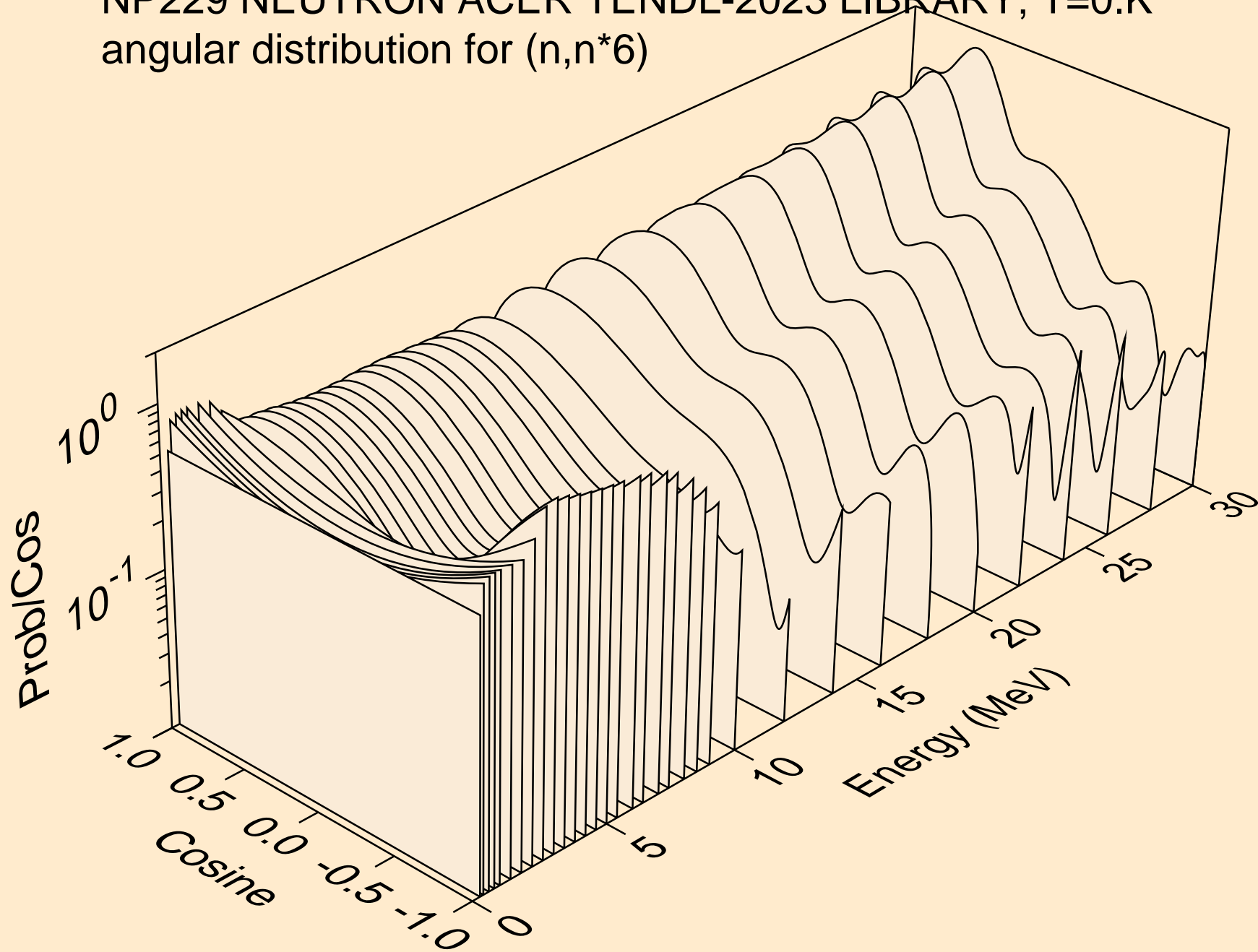
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



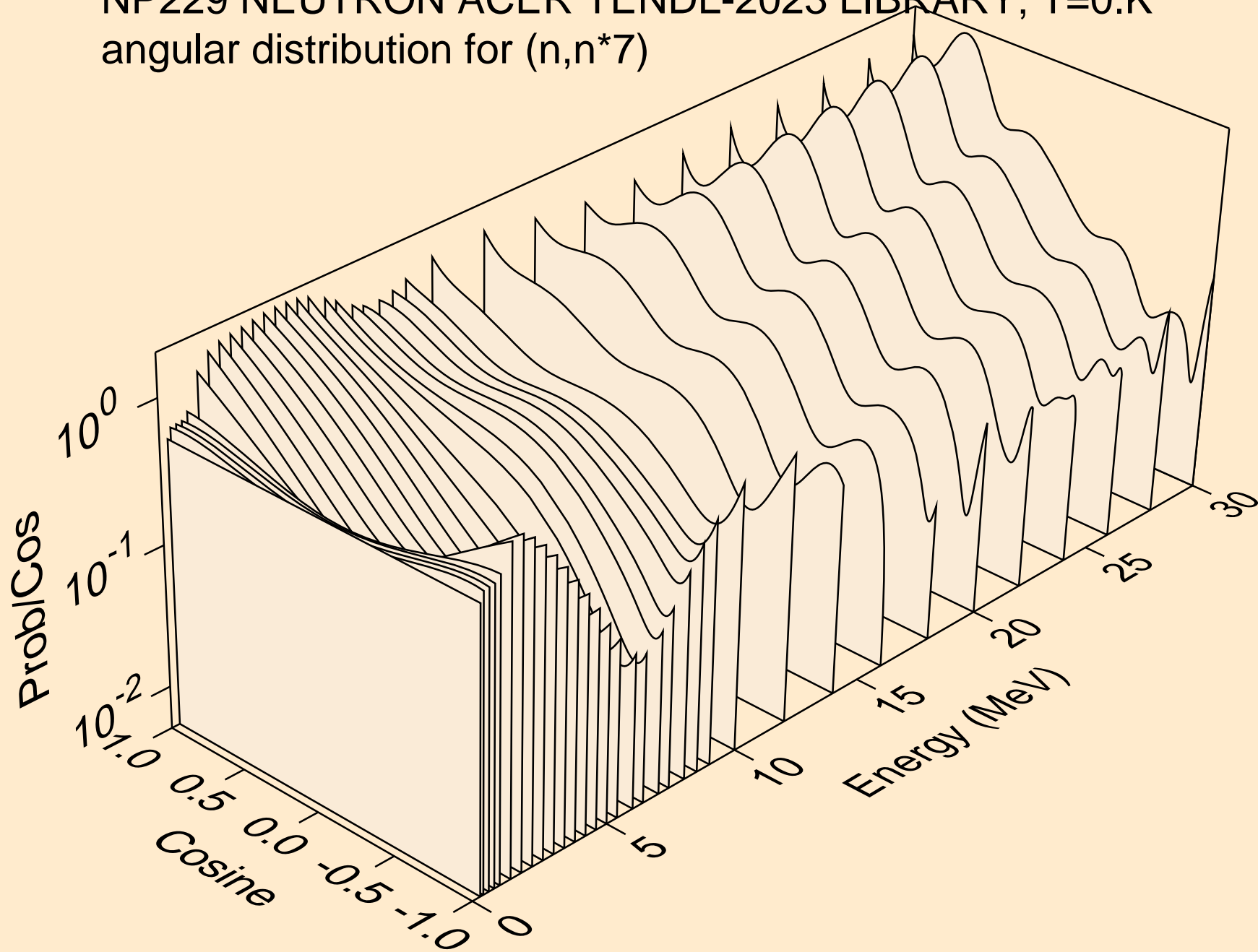
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angular distribution for (n,n*5)



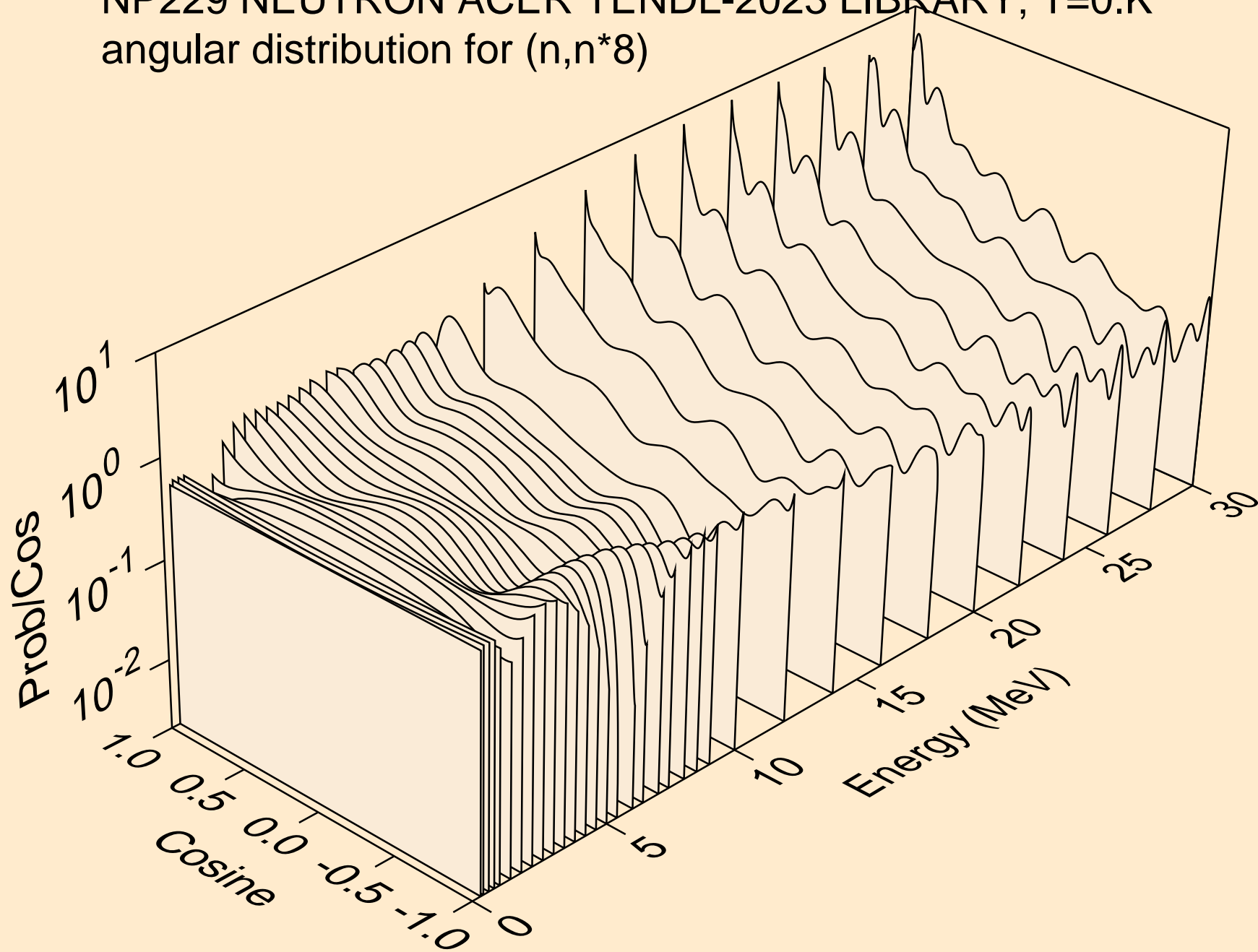
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



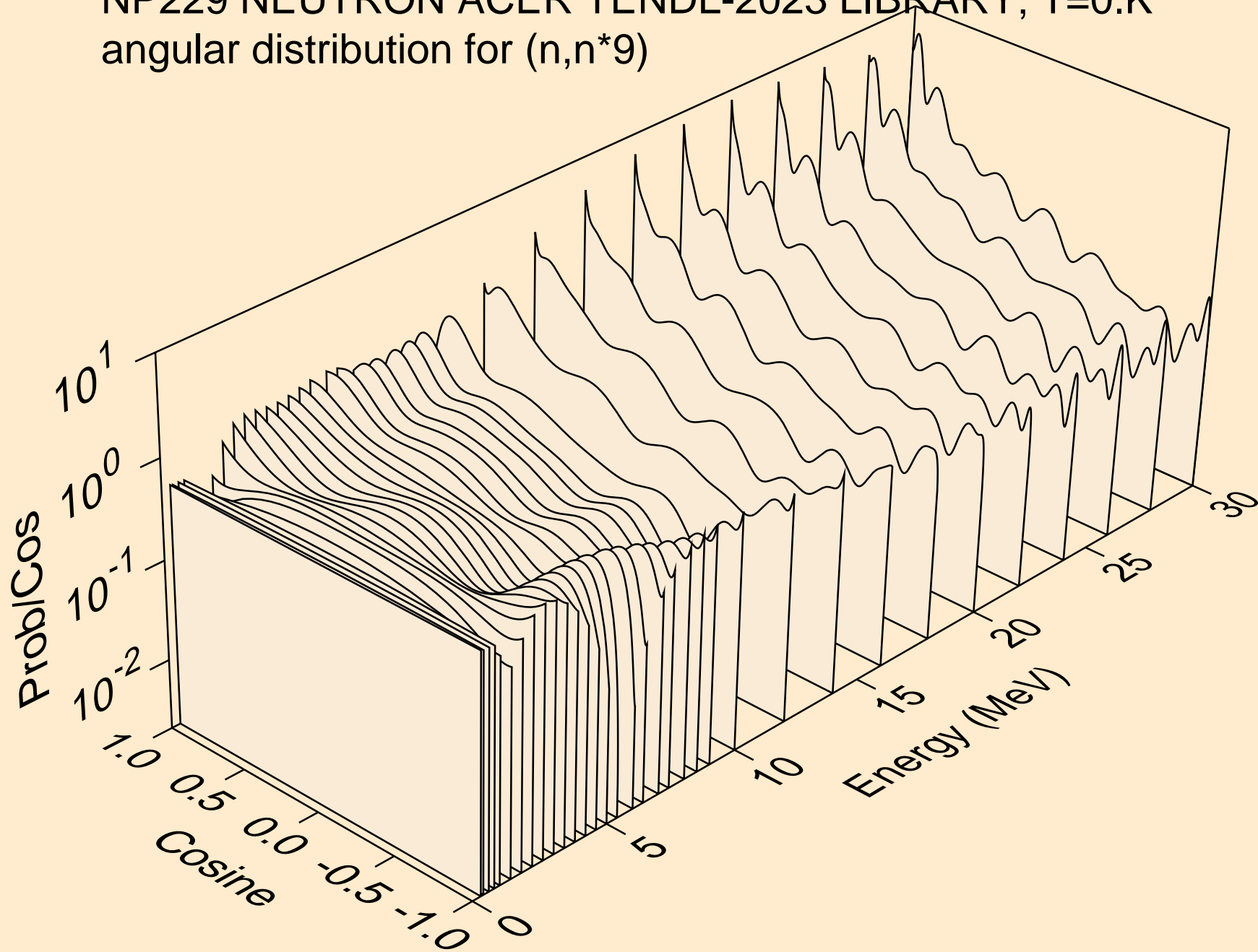
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angular distribution for (n,n*7)



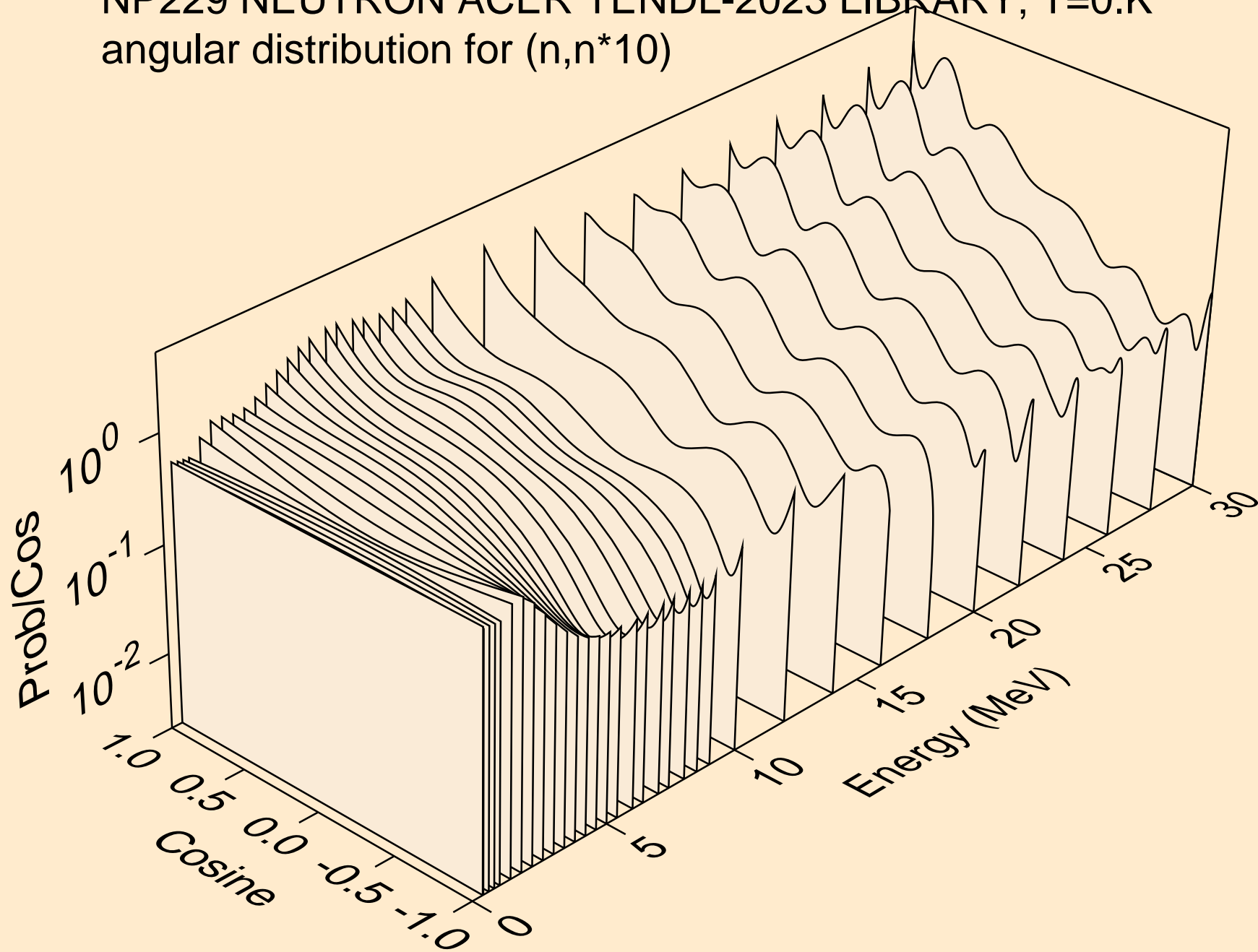
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angular distribution for (n,n*8)



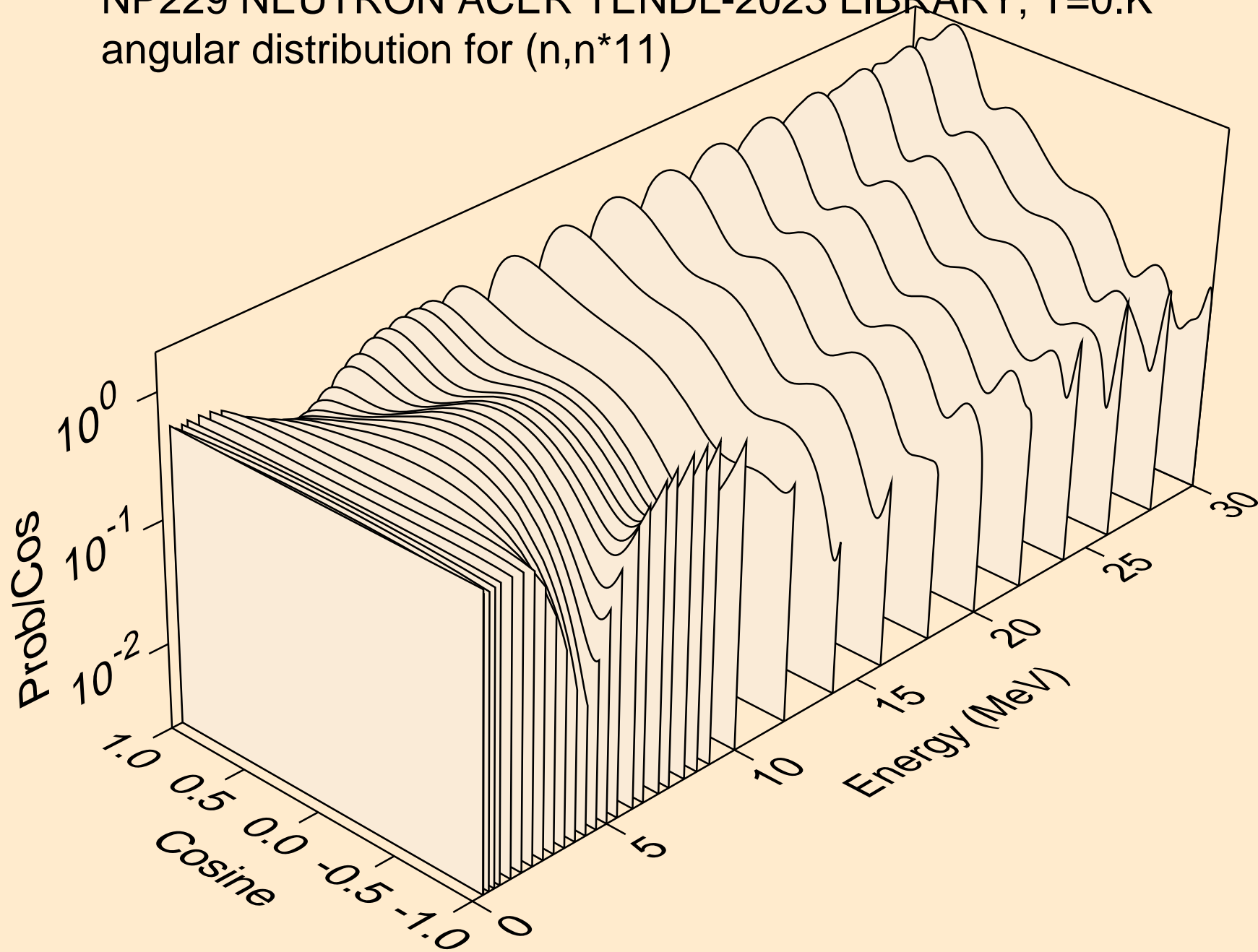
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angular distribution for (n,n*9)



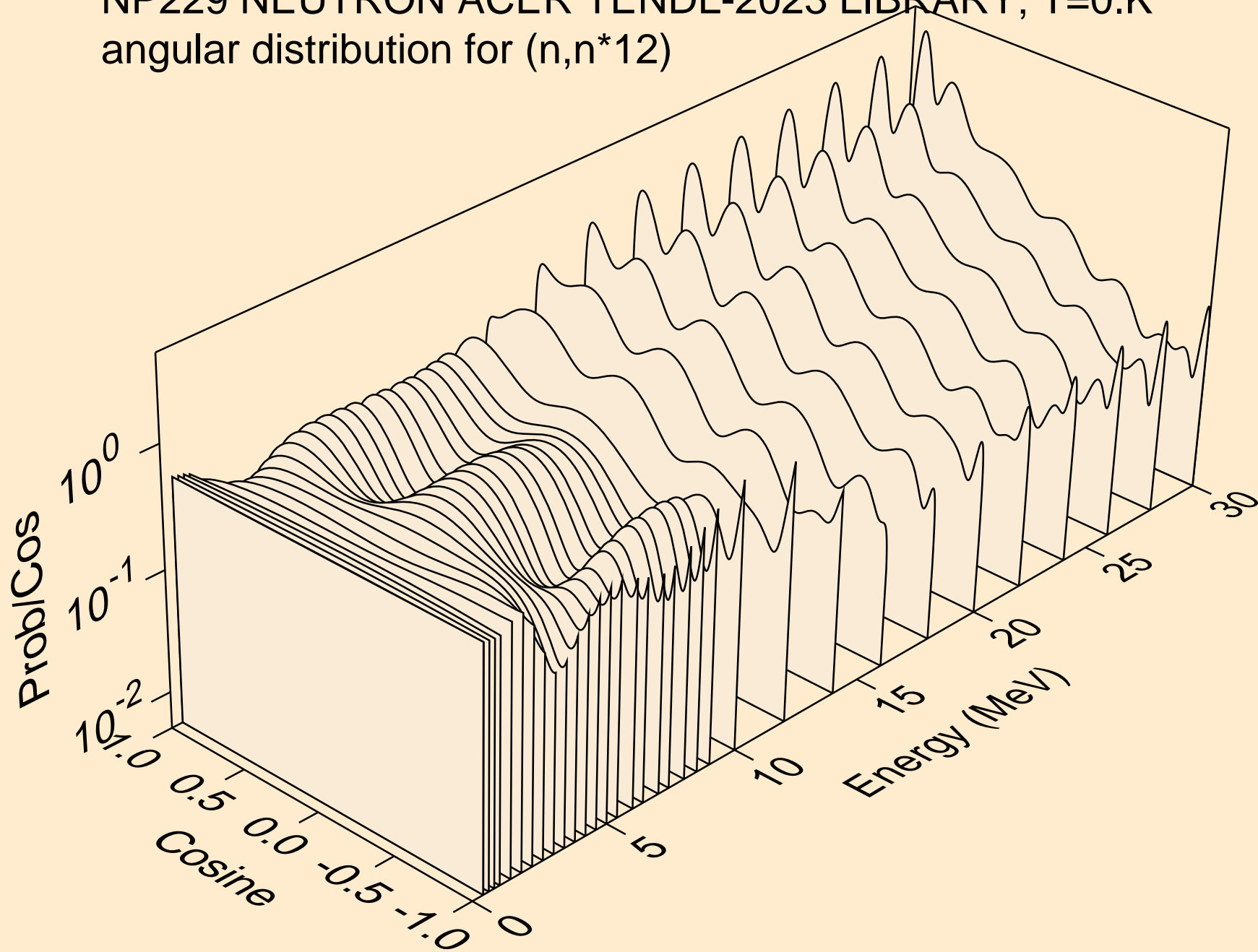
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angular distribution for (n,n*10)



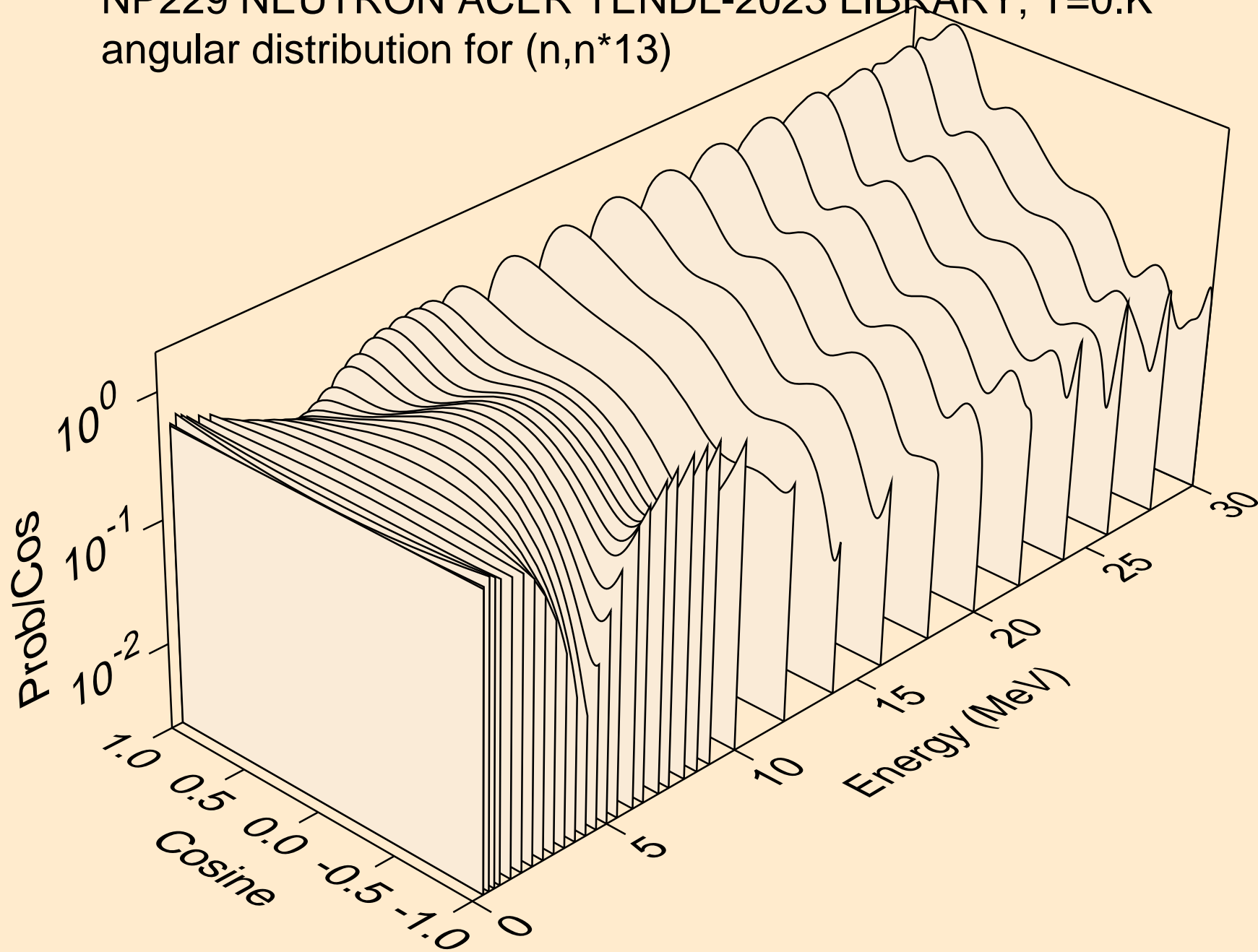
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angular distribution for (n,n*11)



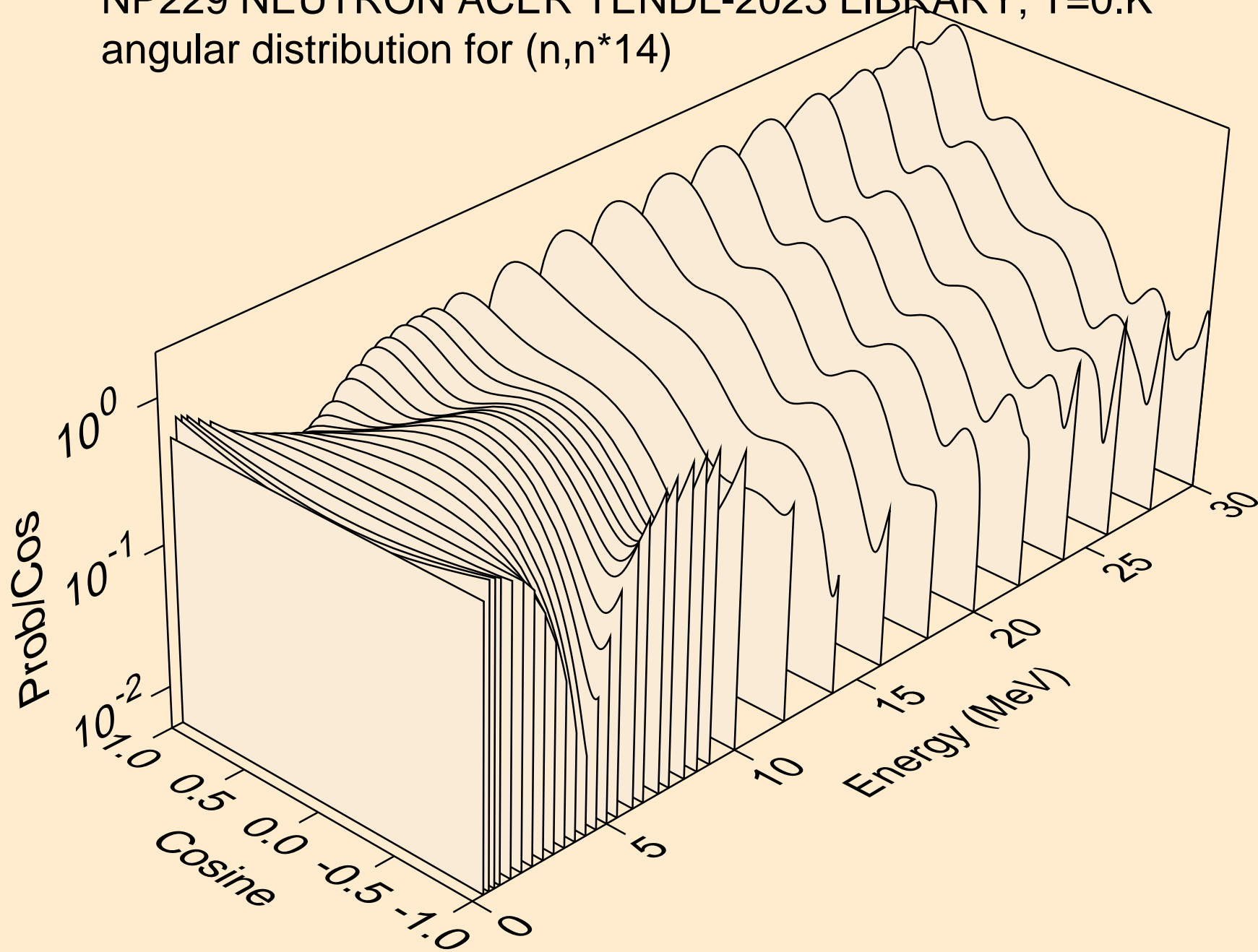
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angular distribution for (n,n*12)



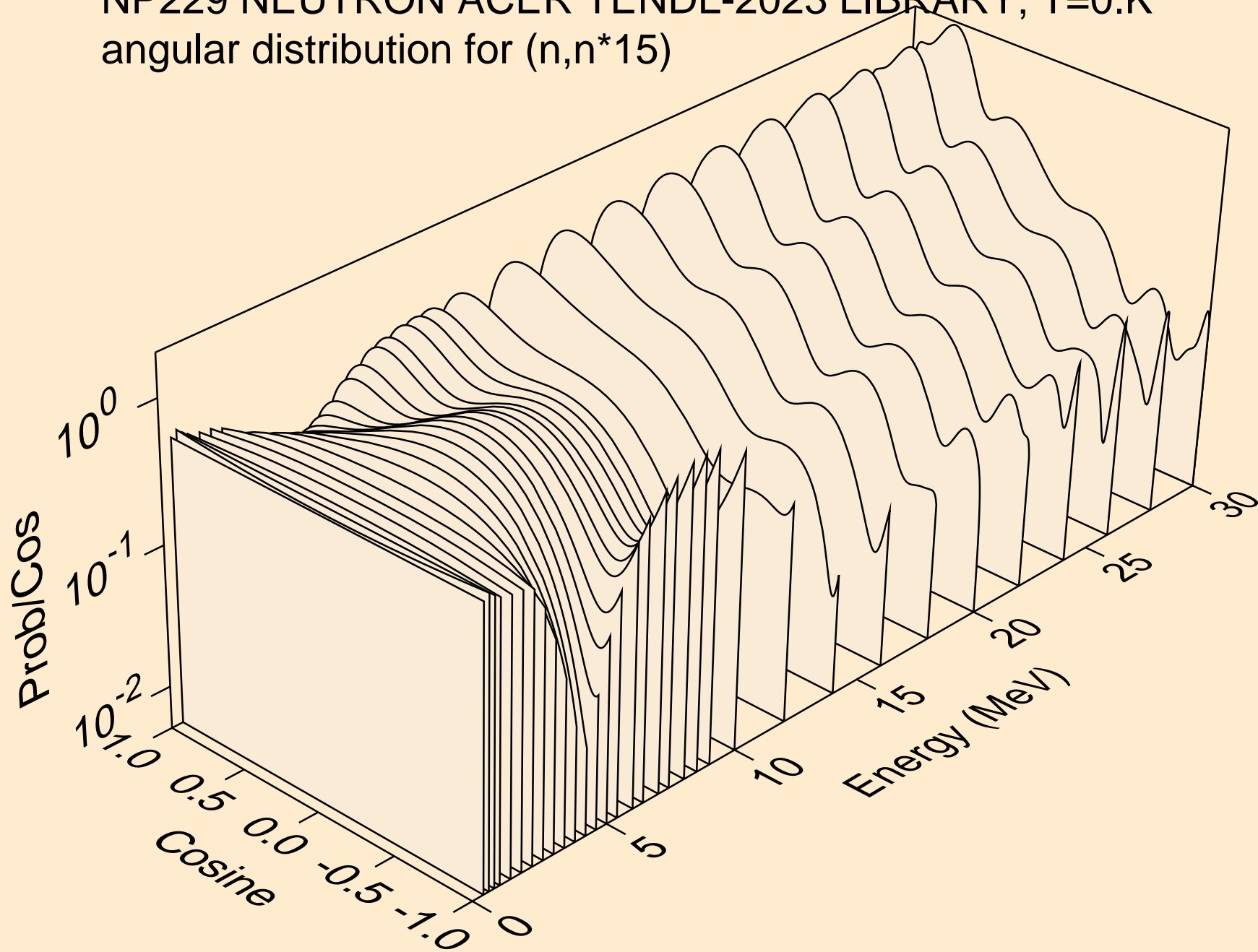
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angular distribution for (n,n*13)



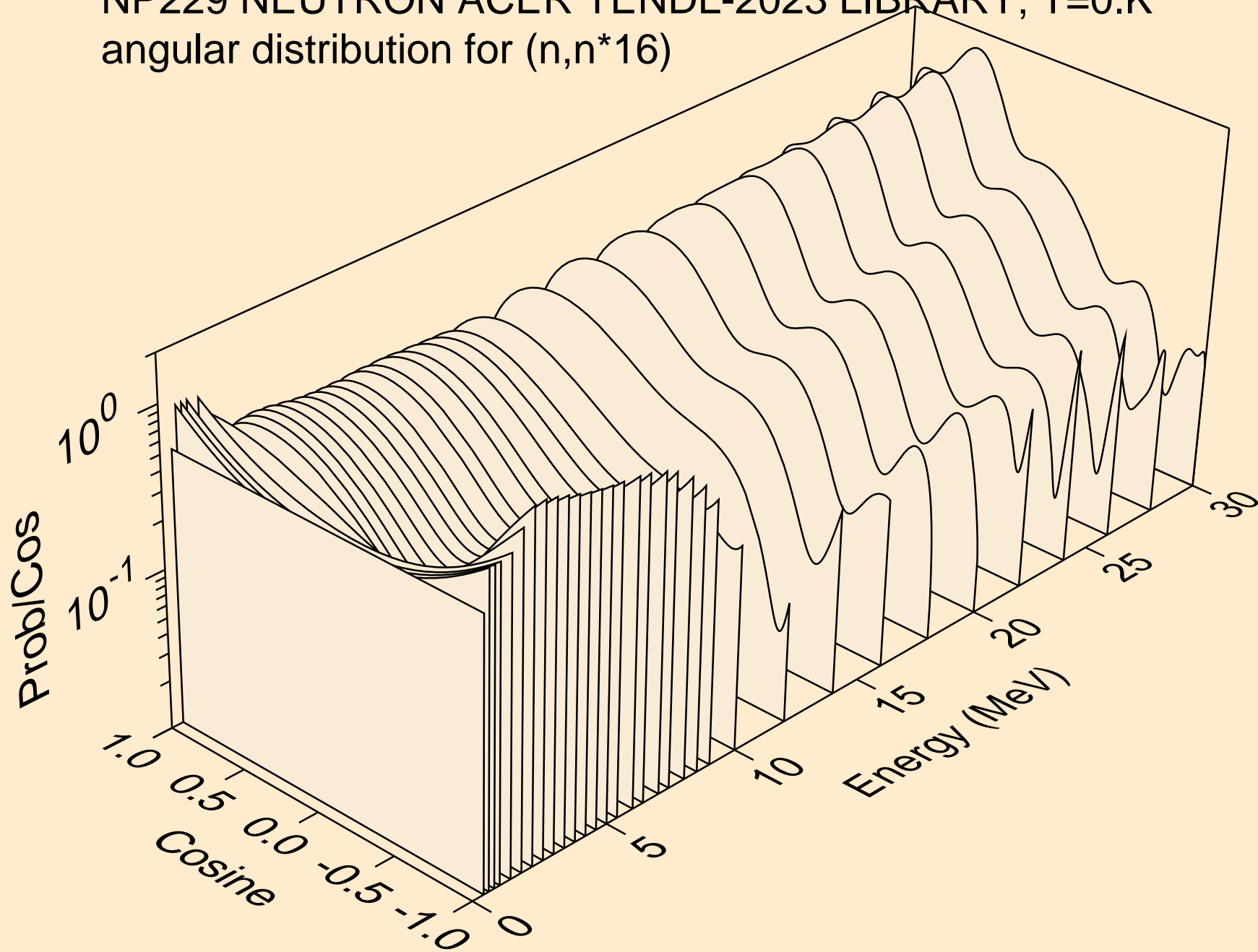
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angular distribution for (n,n*14)



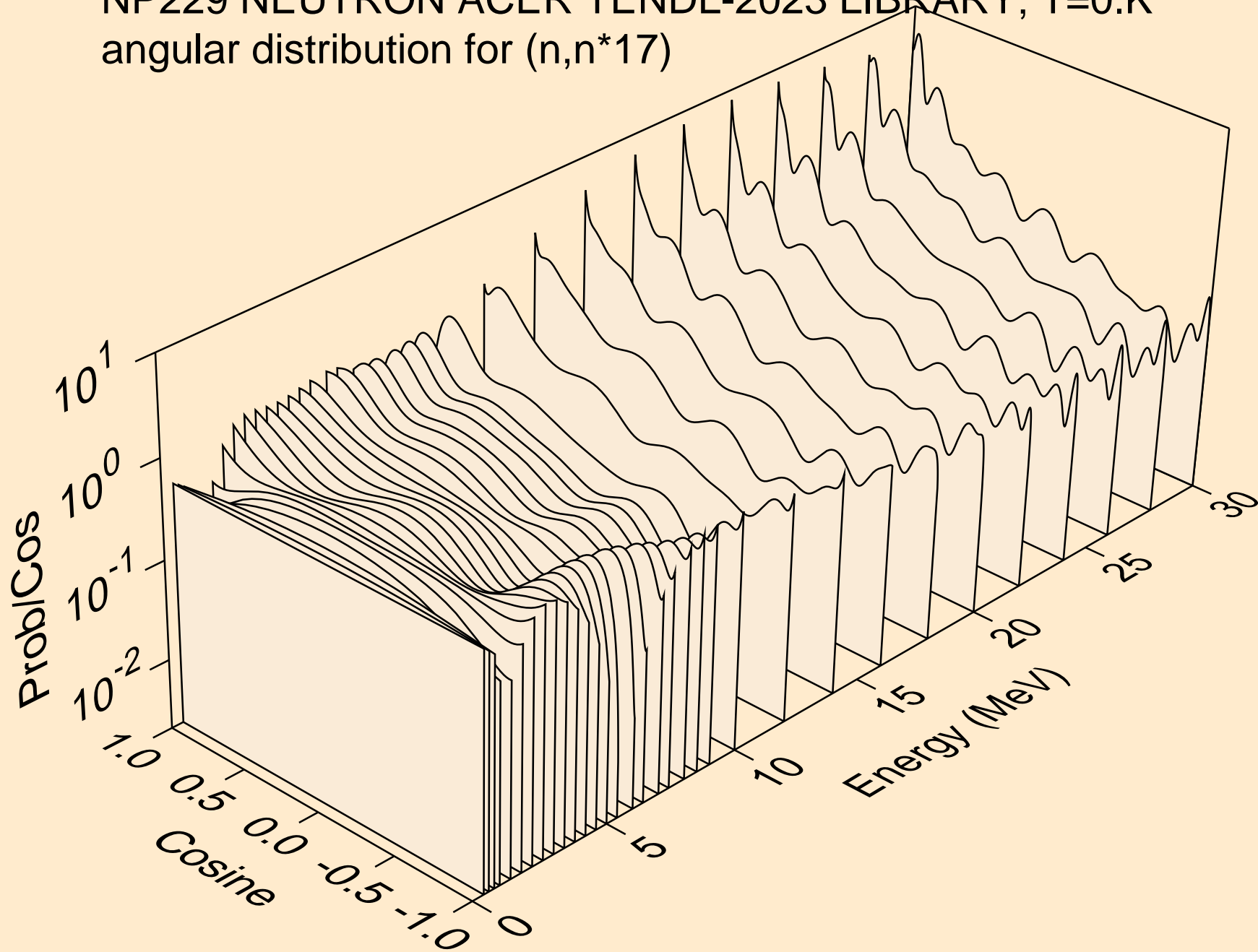
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



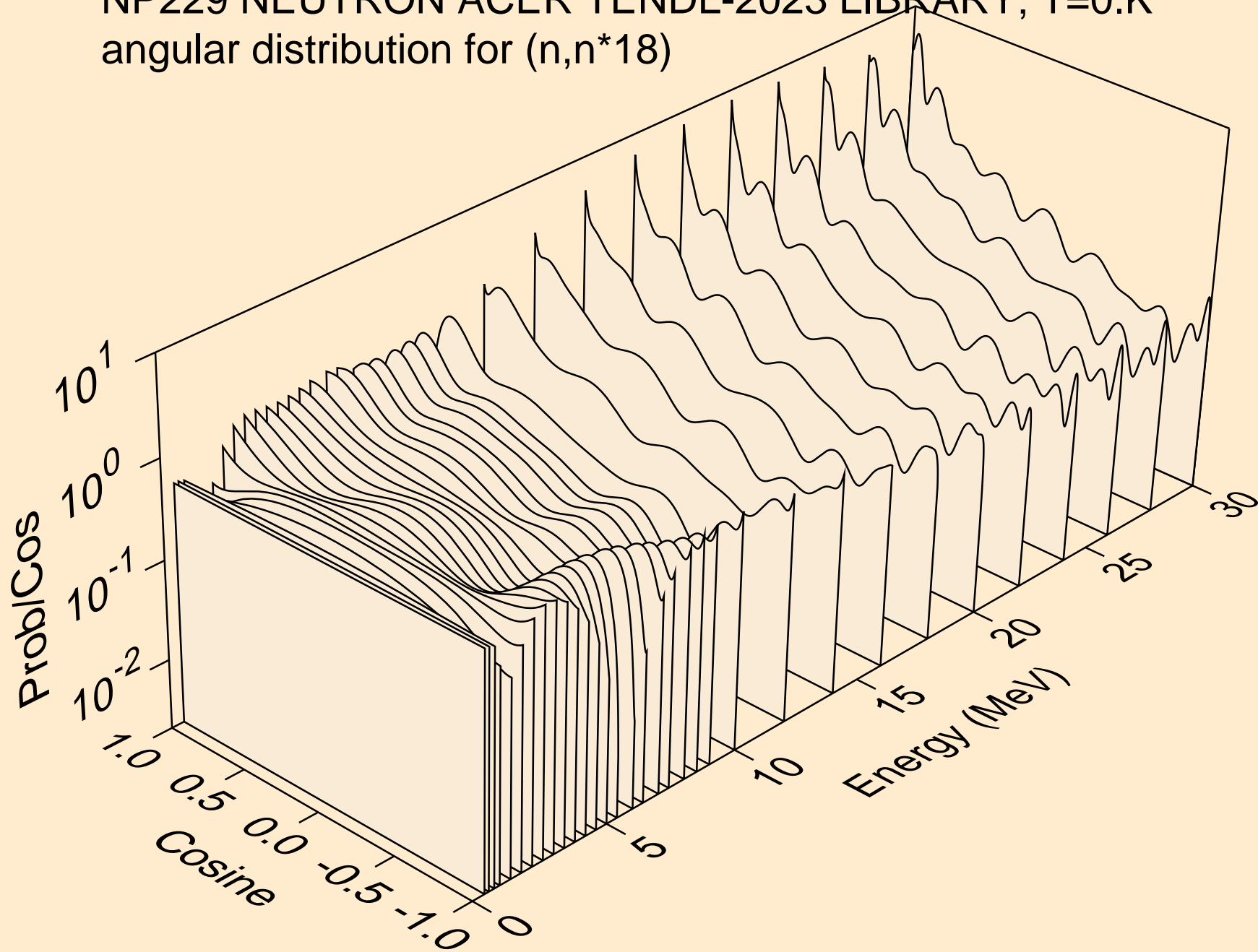
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



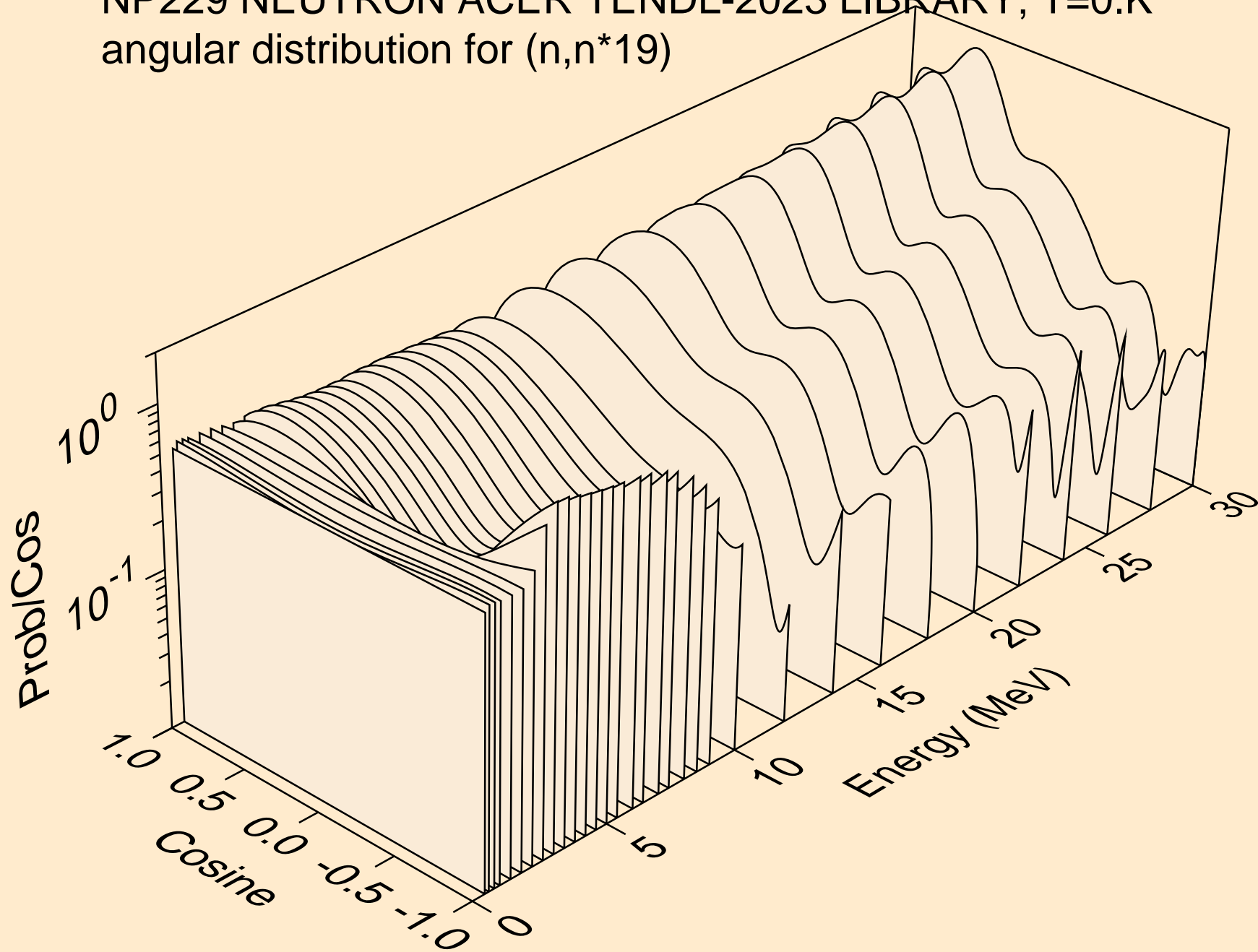
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angular distribution for (n,n*17)



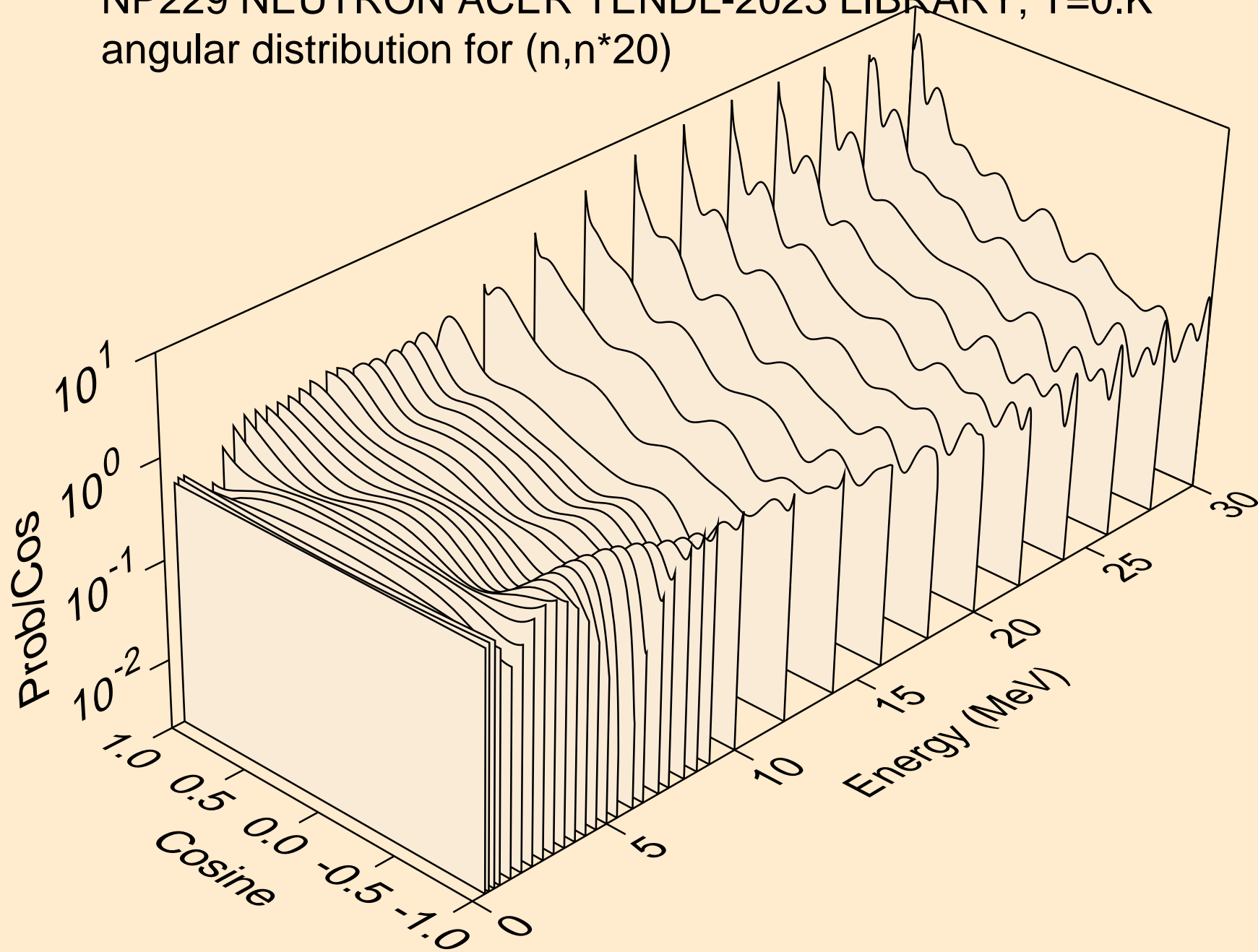
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angular distribution for (n,n*18)



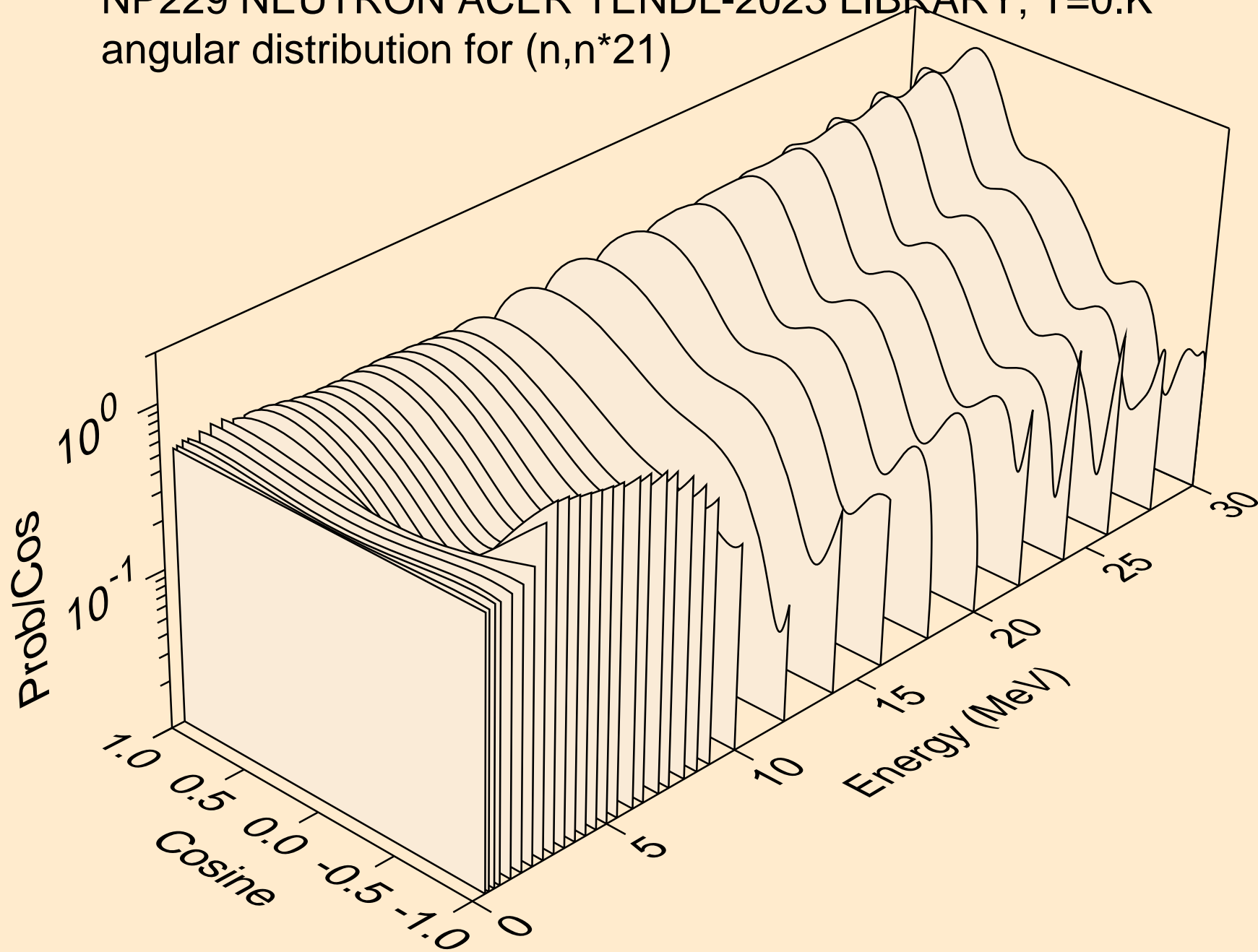
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angular distribution for (n,n*19)



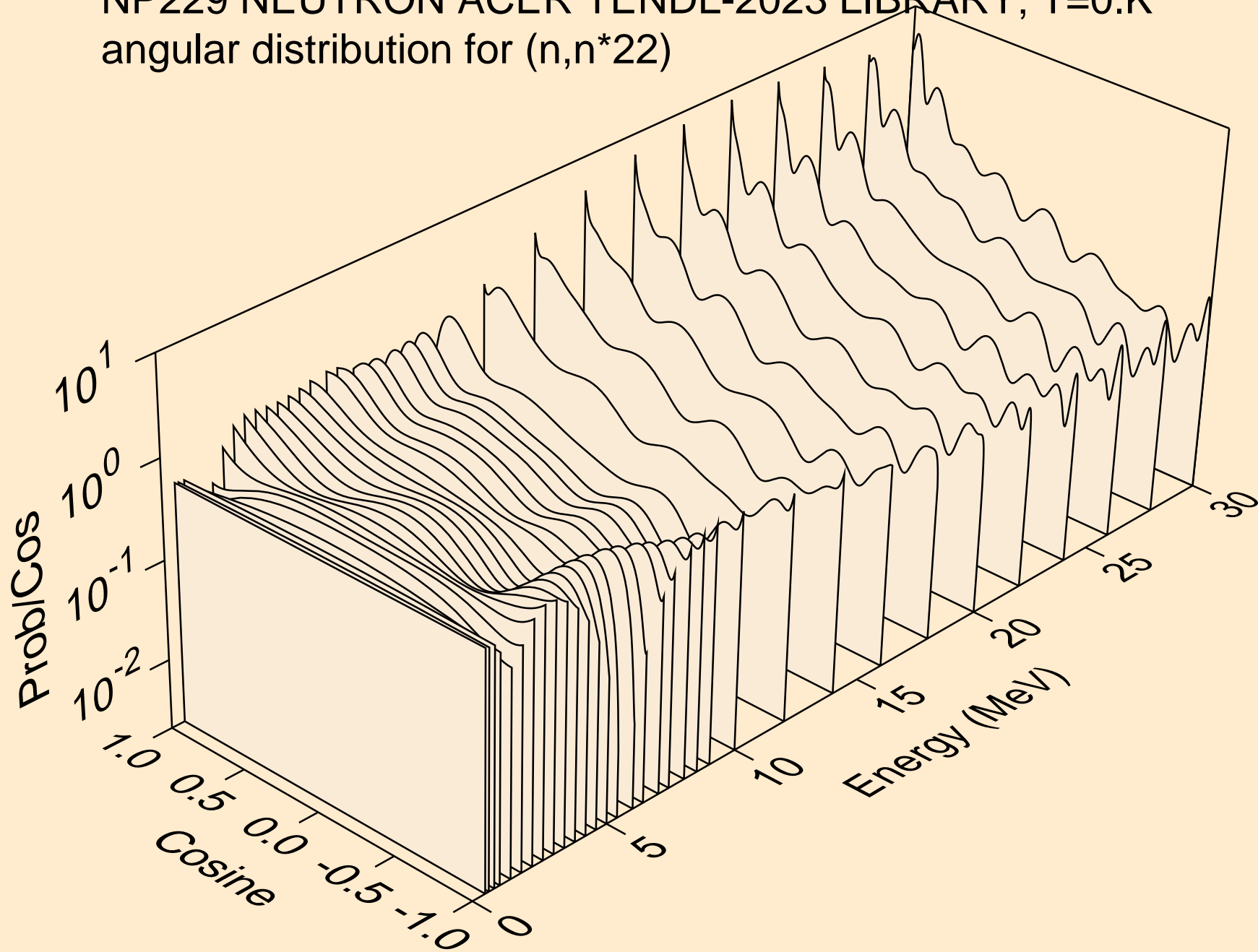
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angular distribution for (n,n*20)



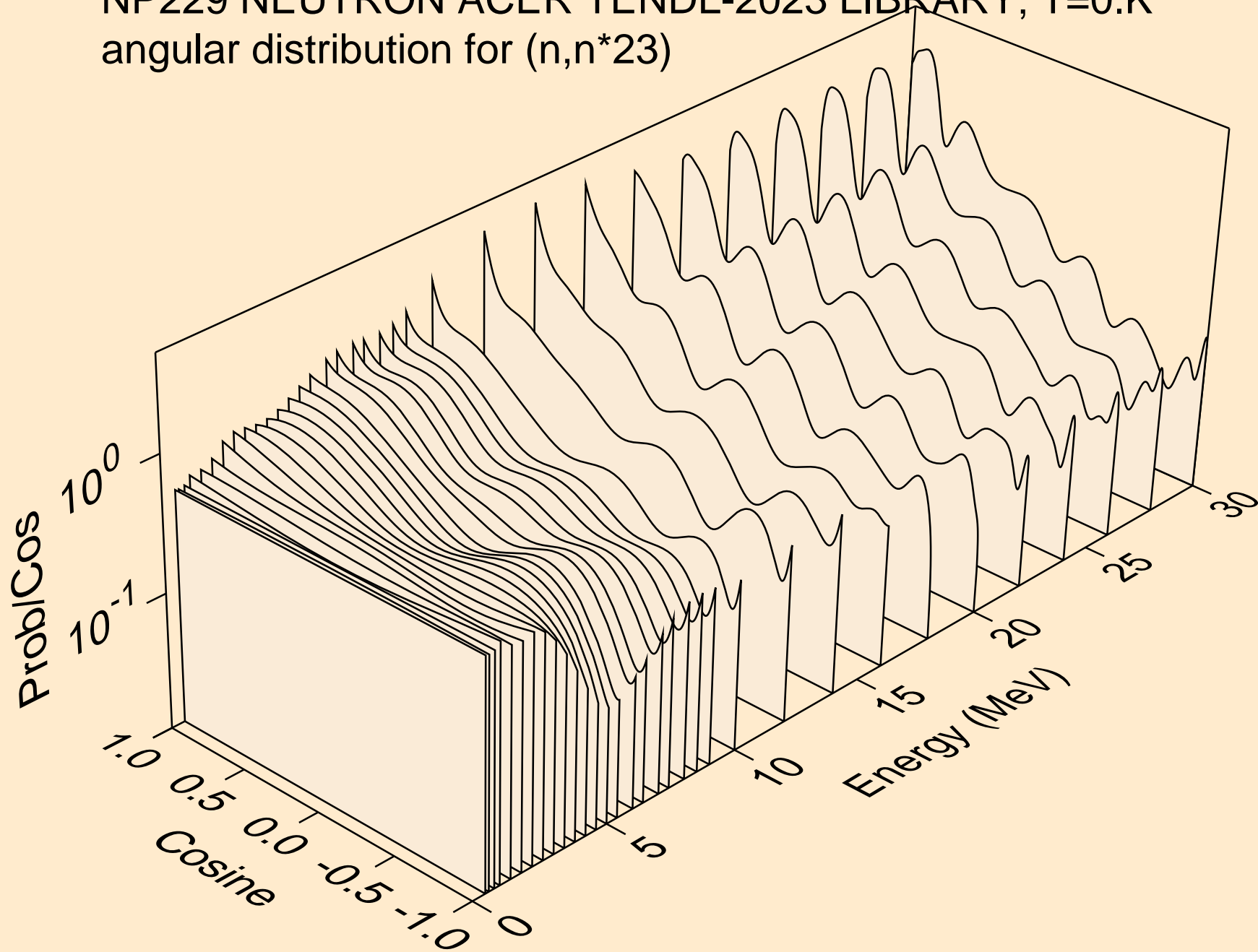
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



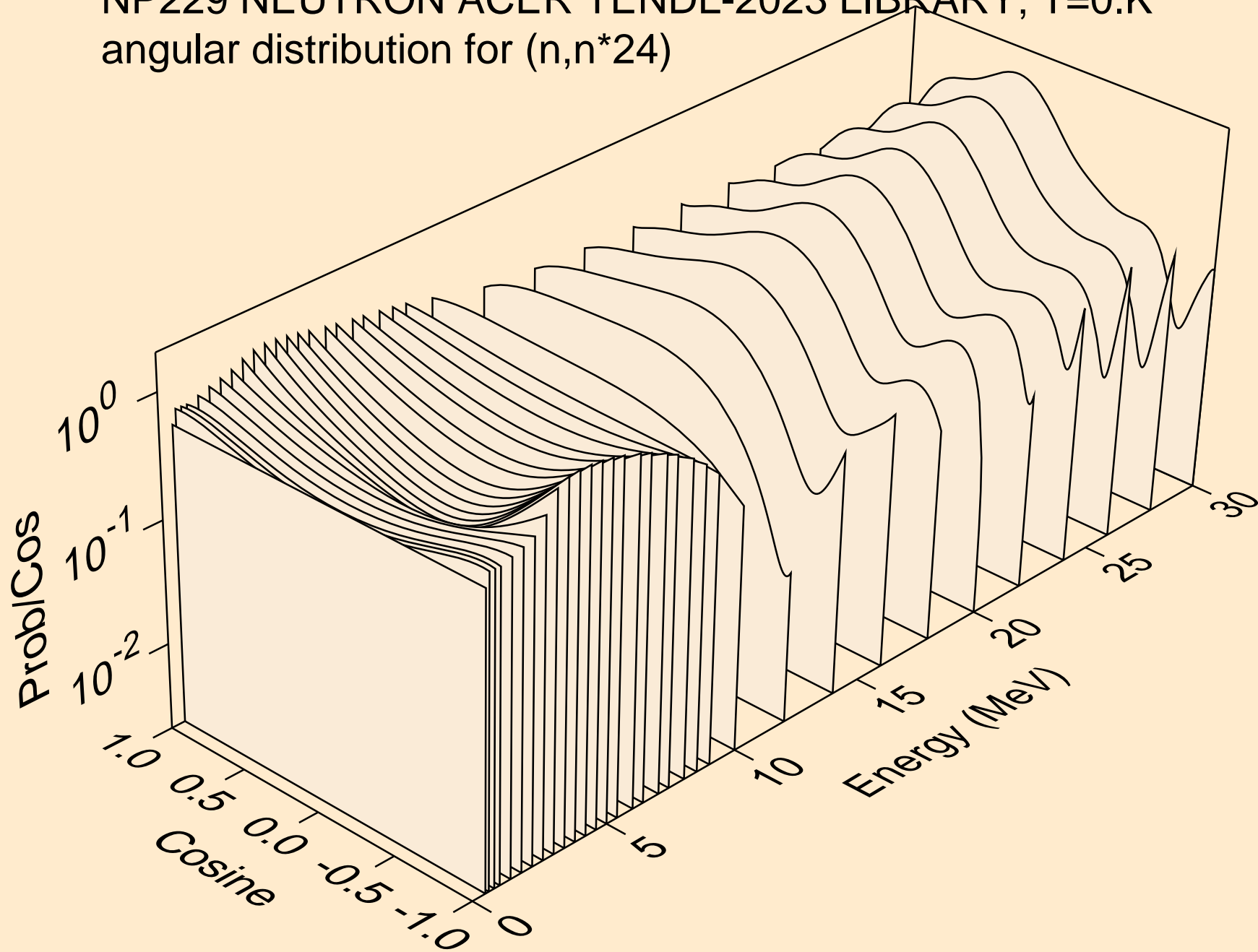
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angular distribution for (n,n*22)



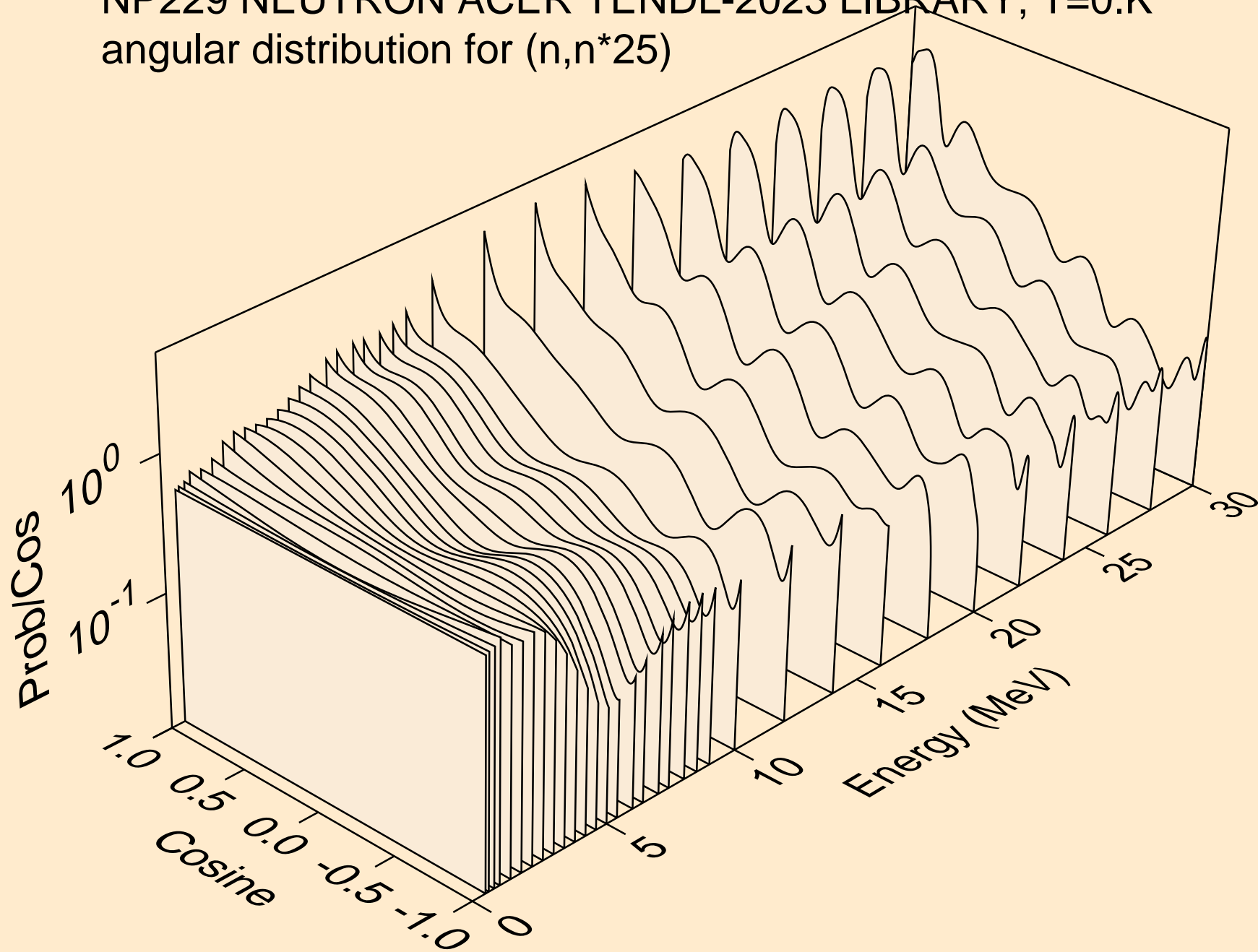
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*23)



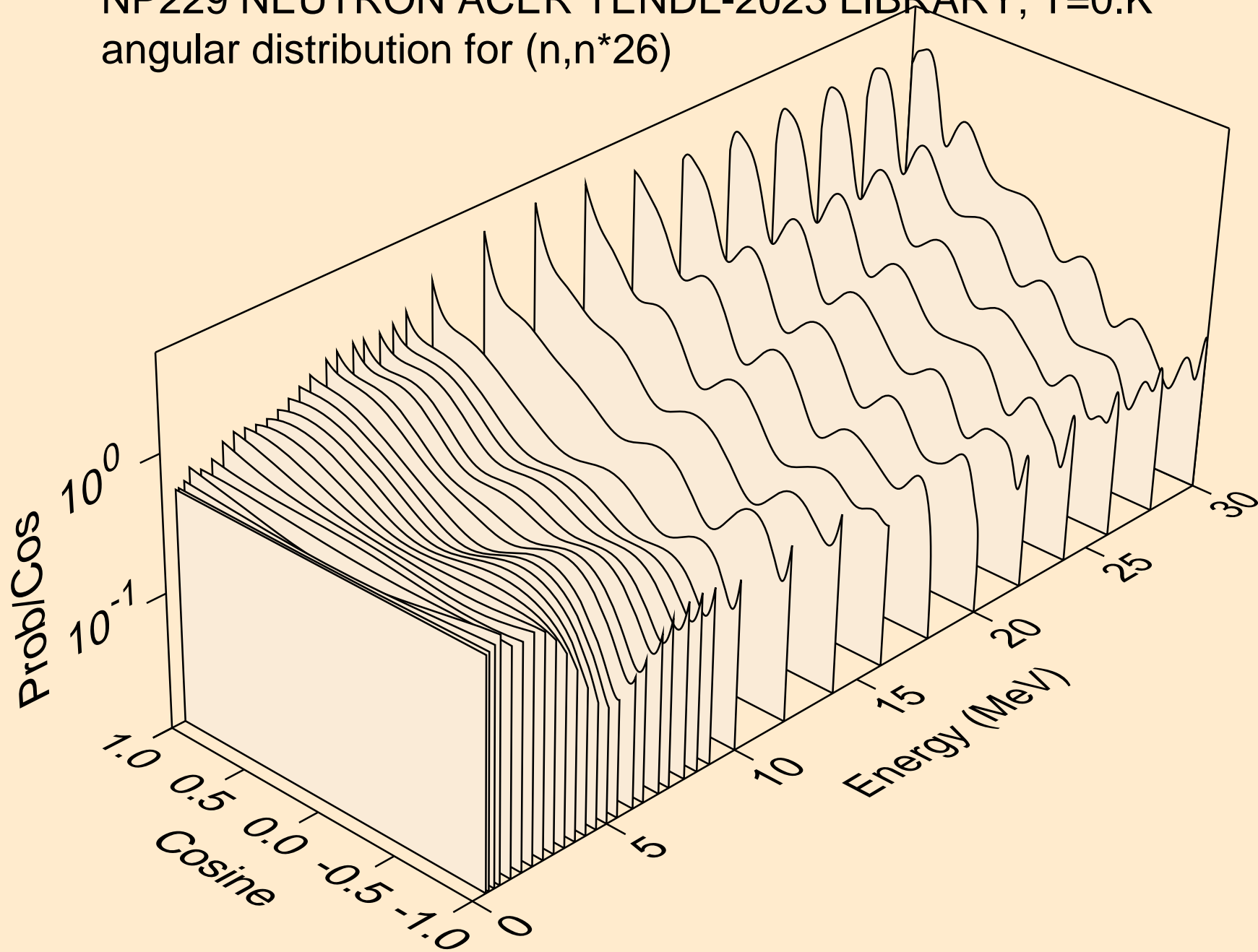
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



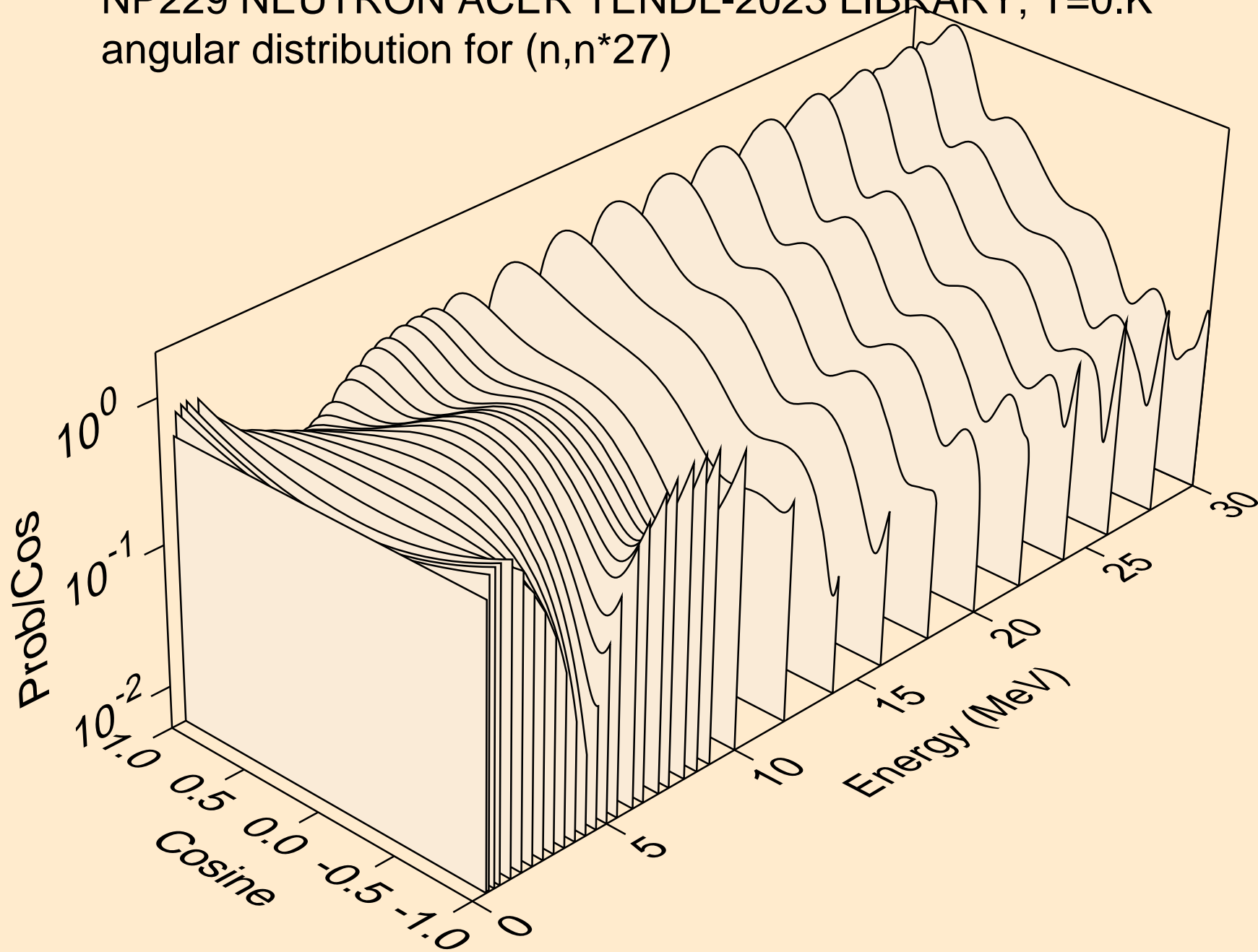
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



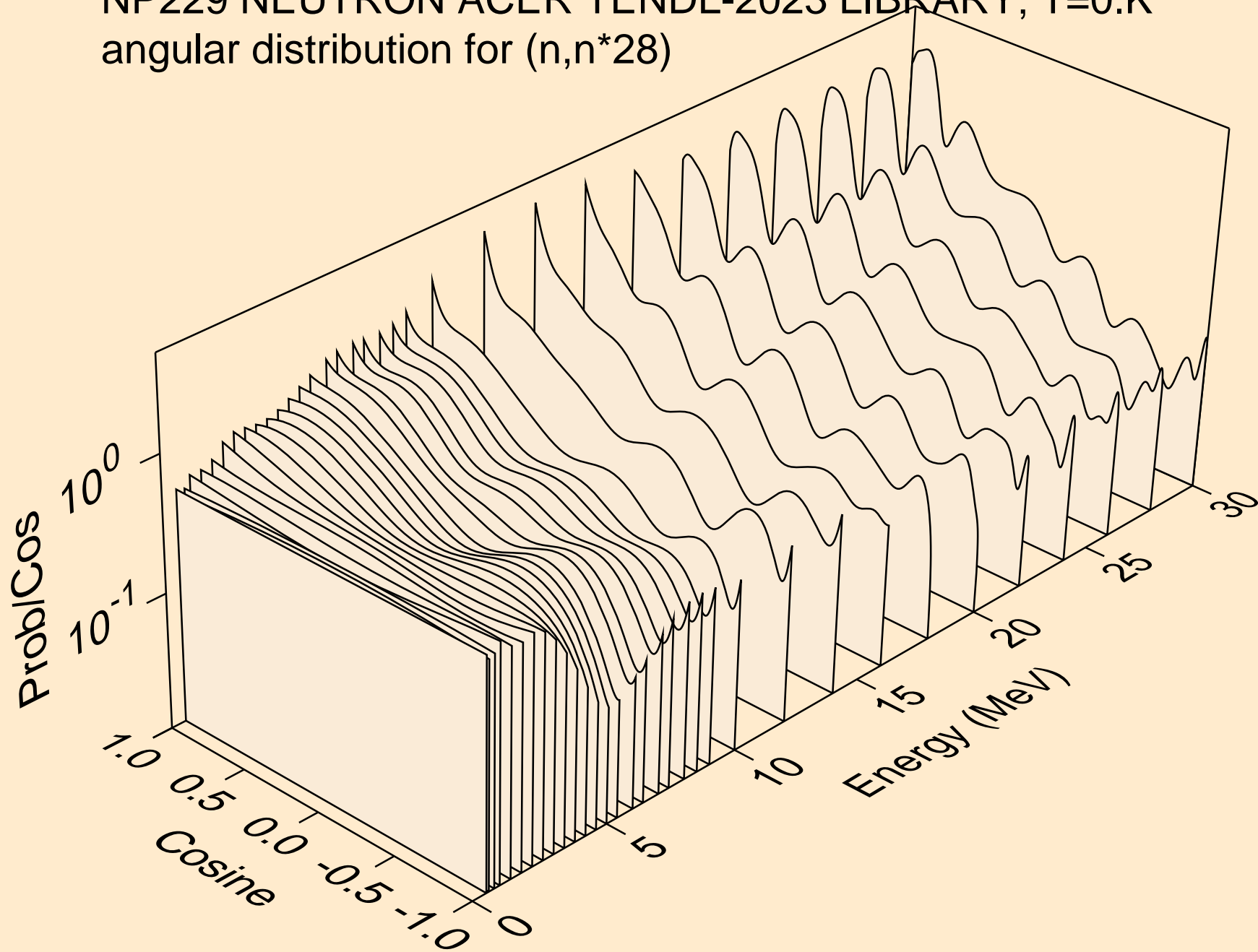
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



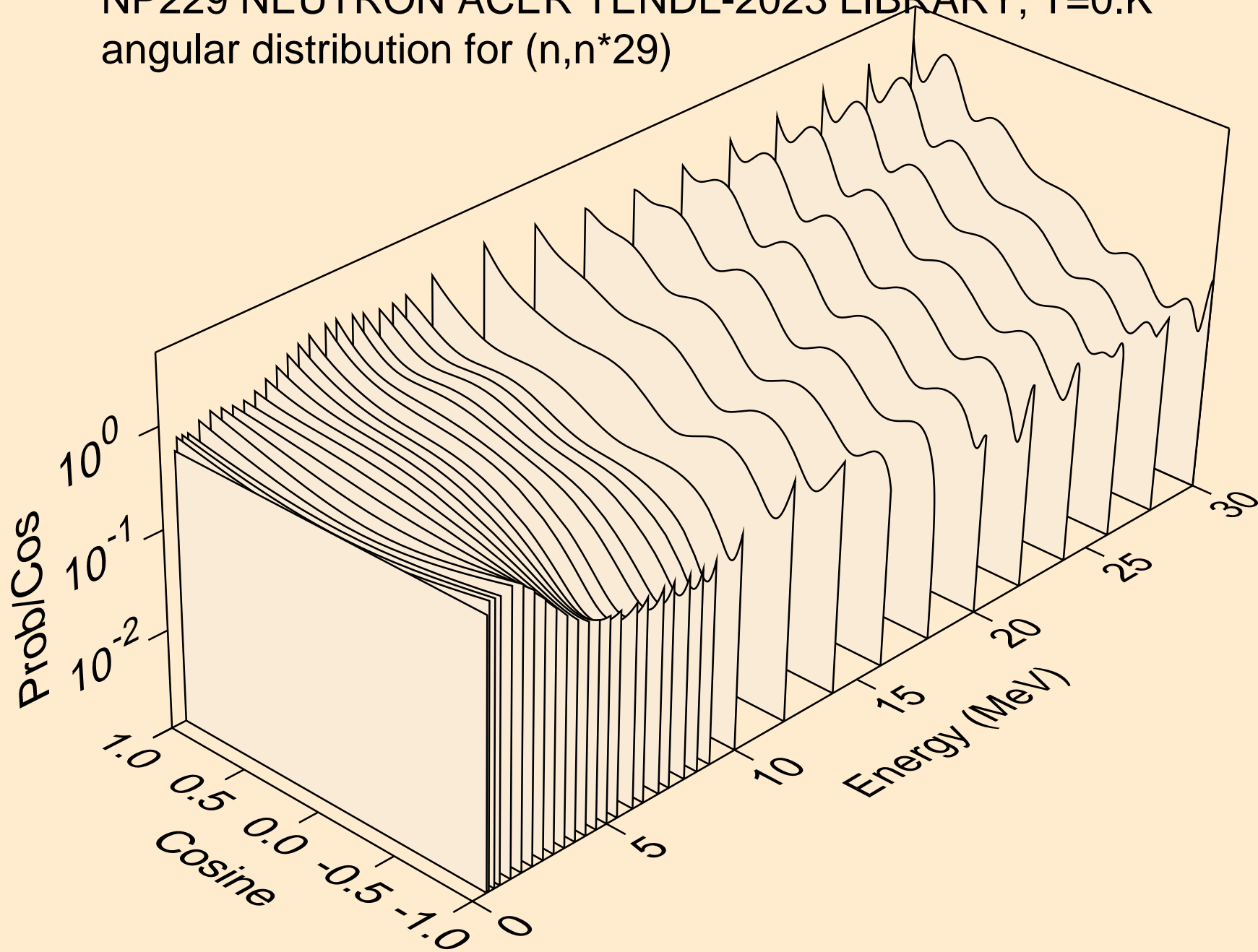
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angular distribution for (n,n*27)



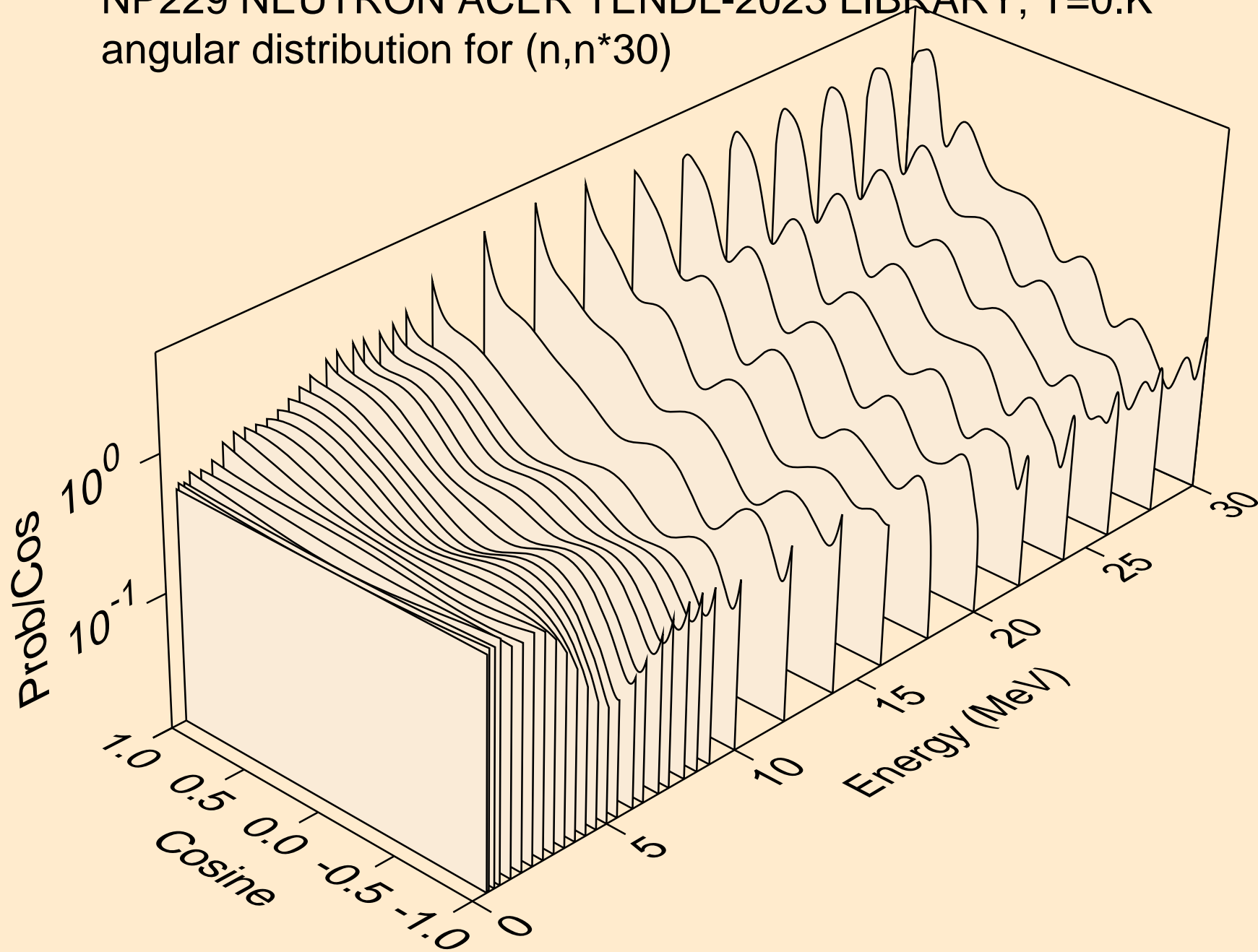
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)



NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*29)

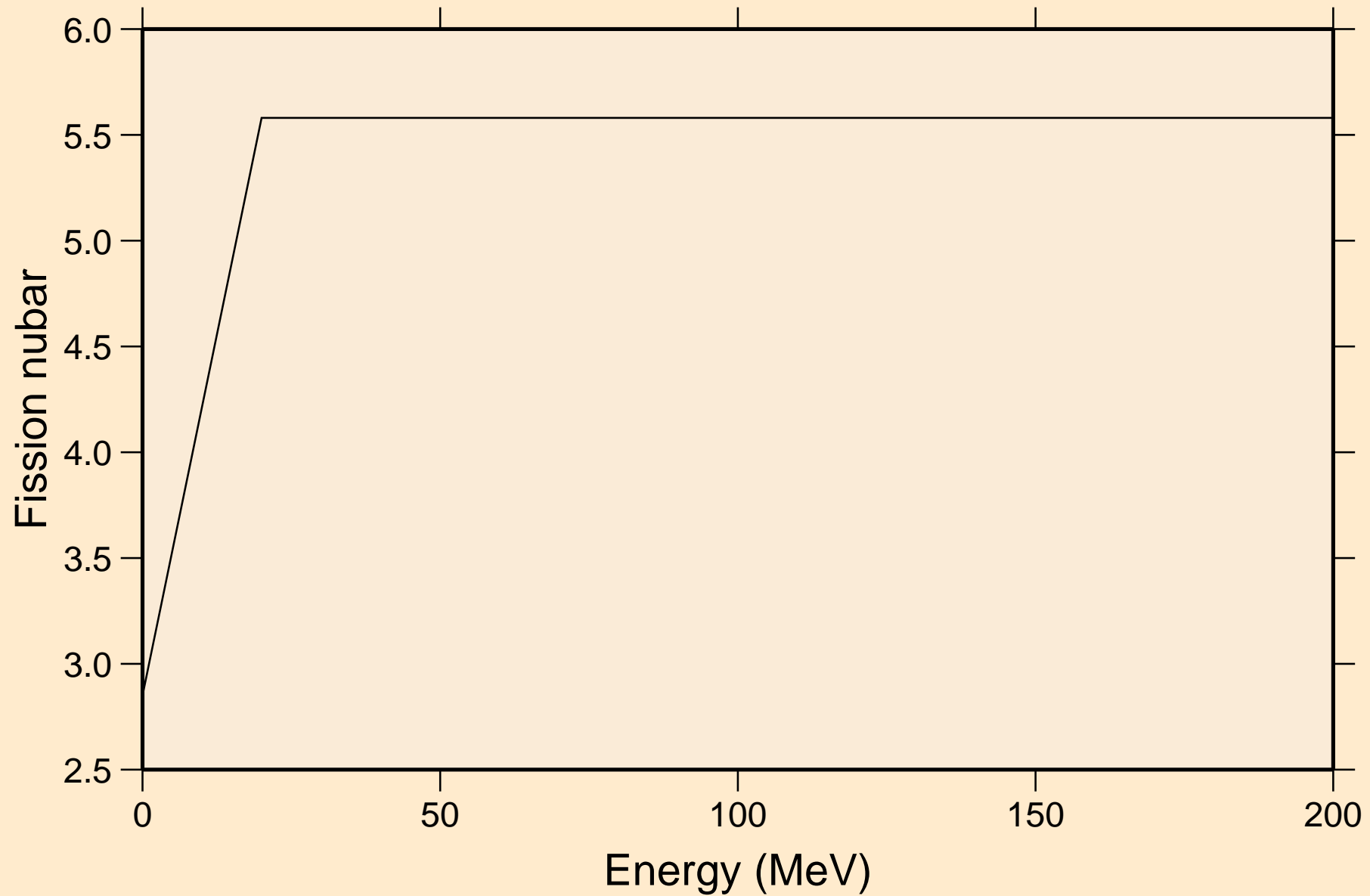


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*30)

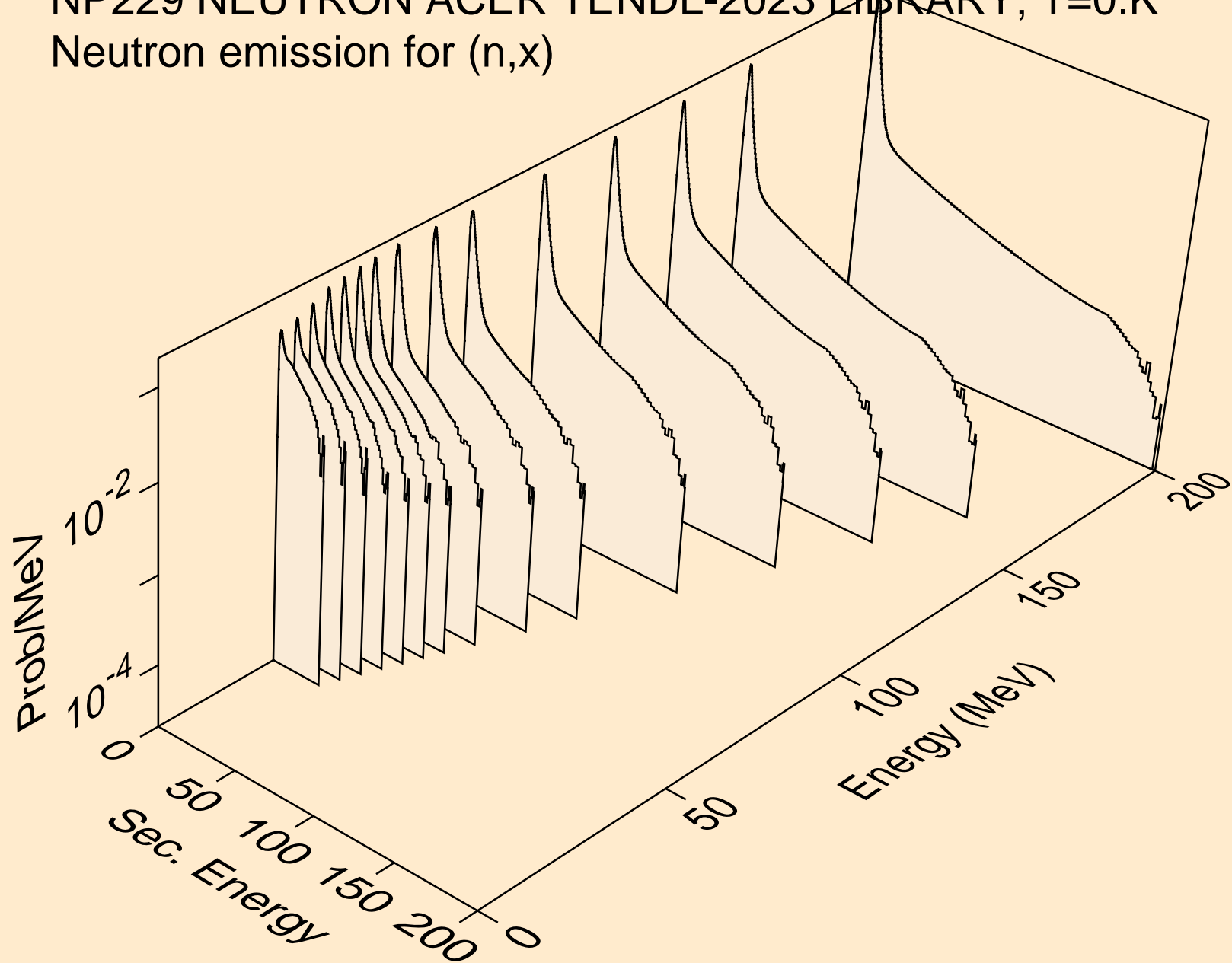


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

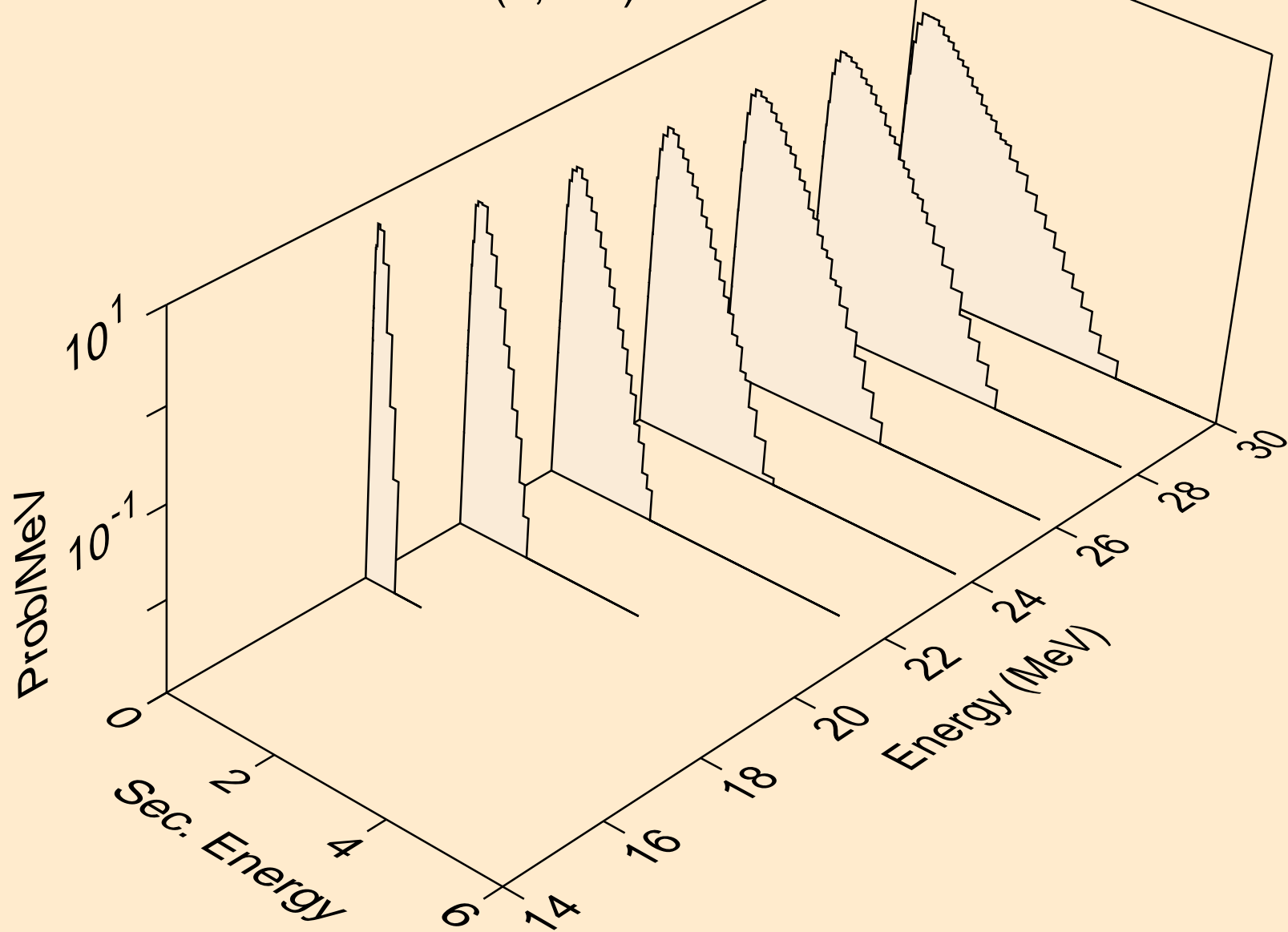
Total fission nubar



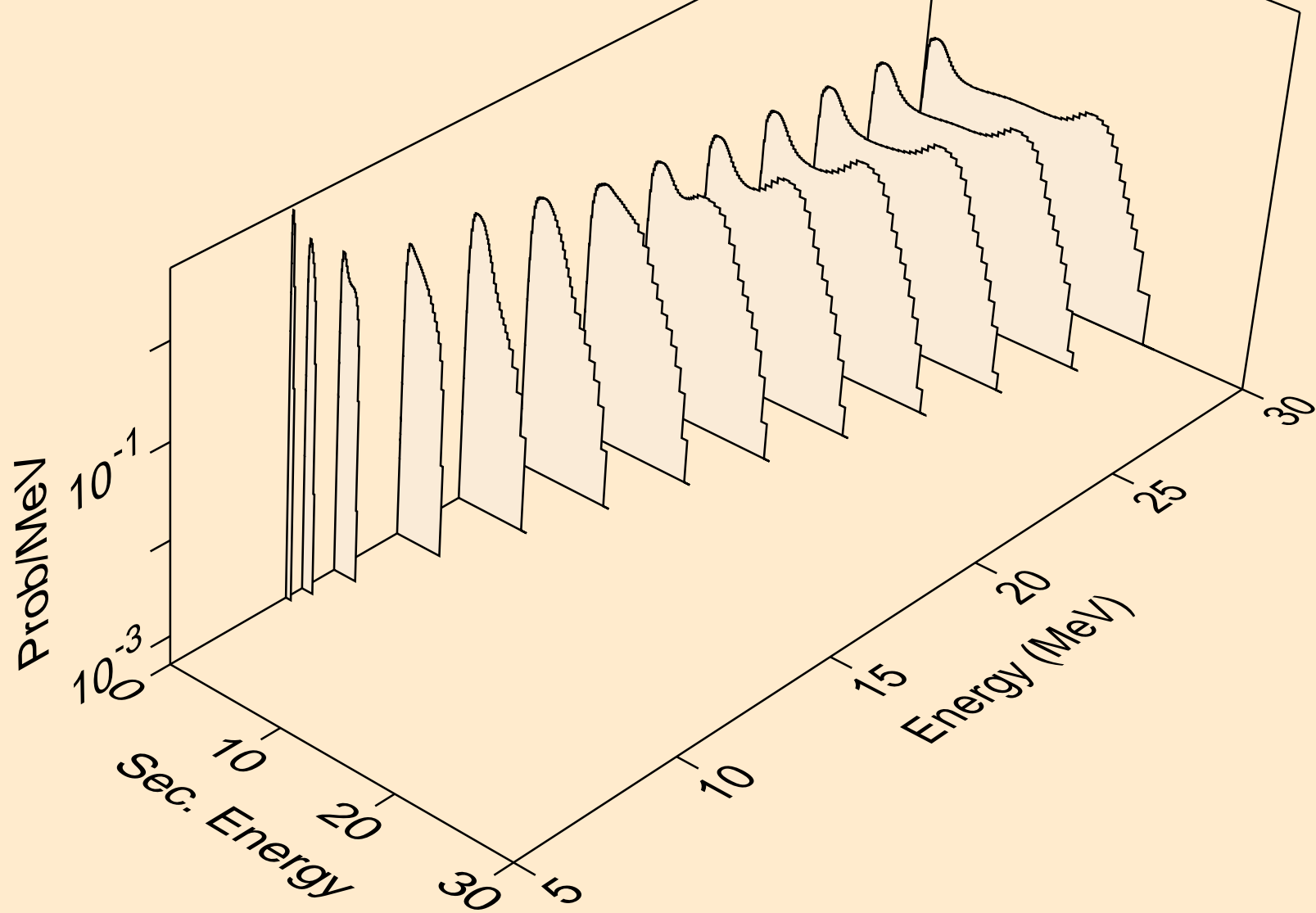
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



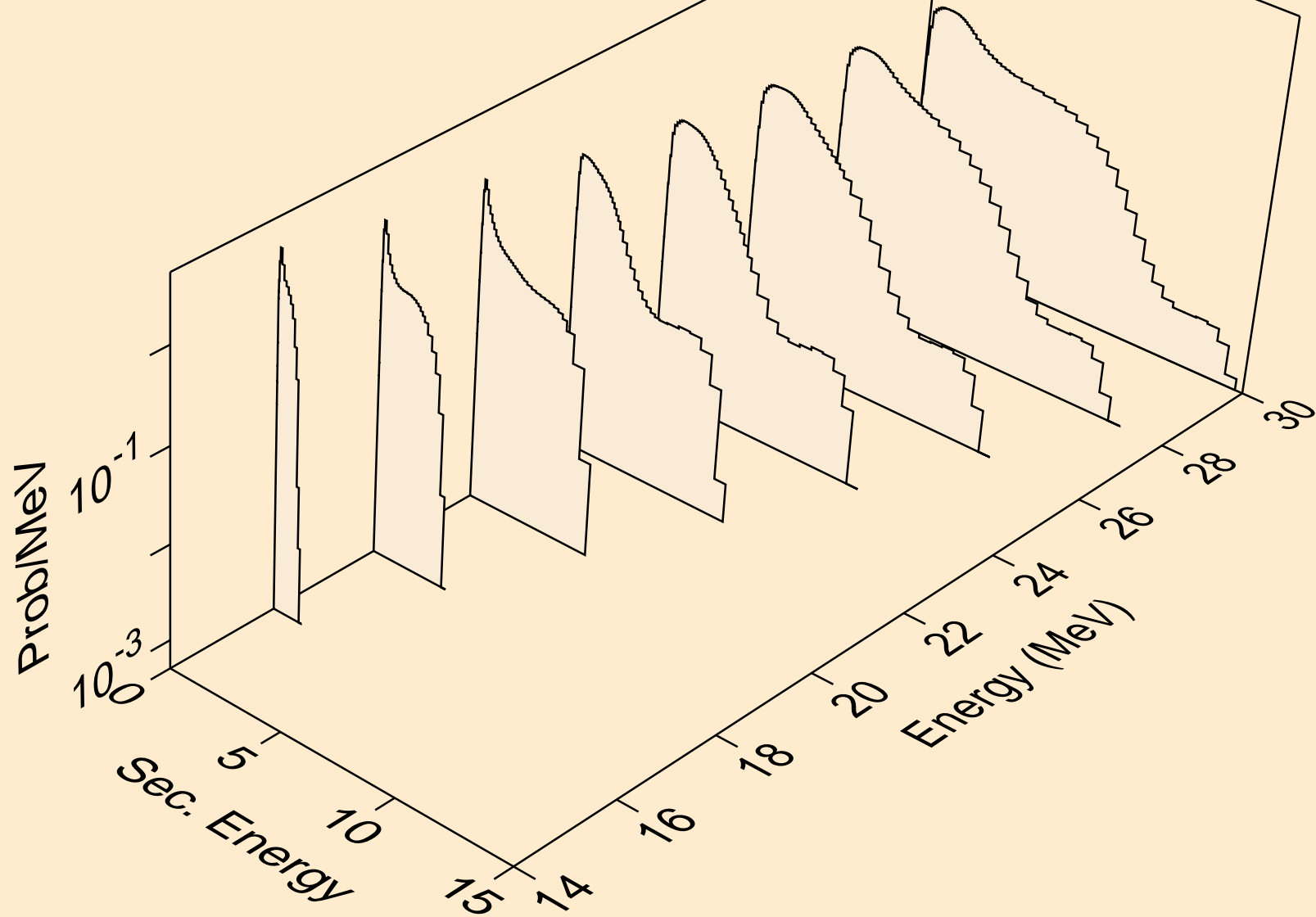
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



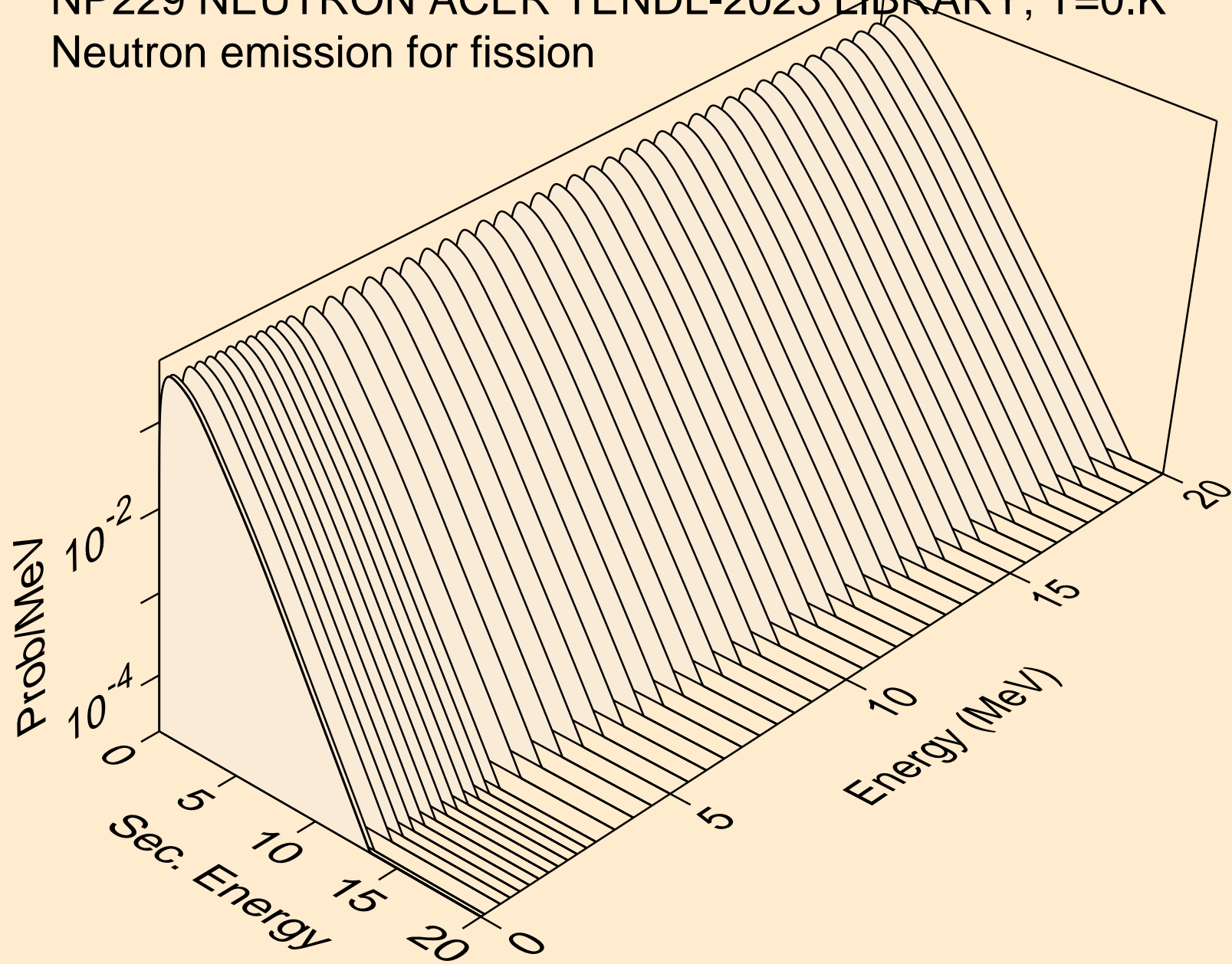
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



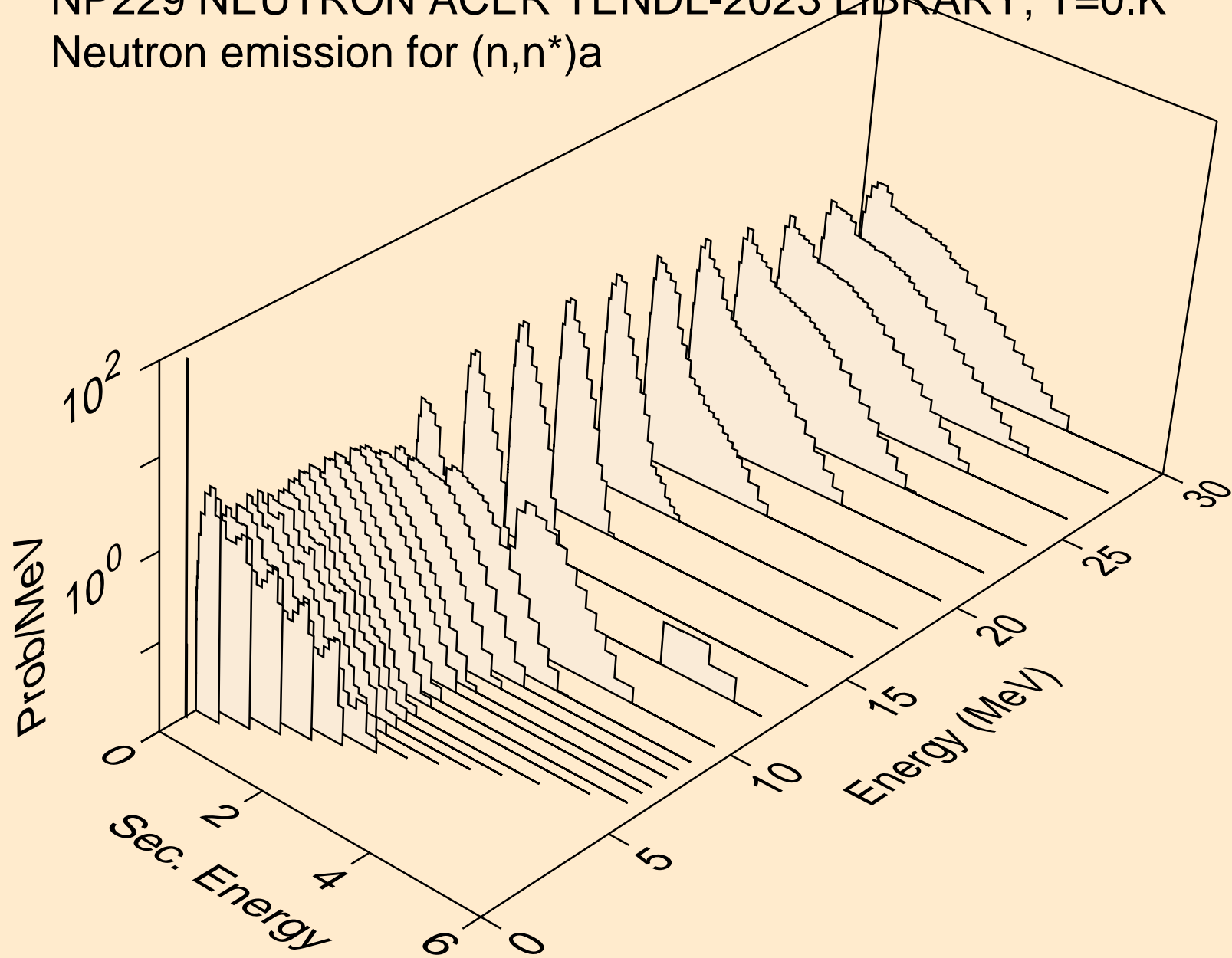
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



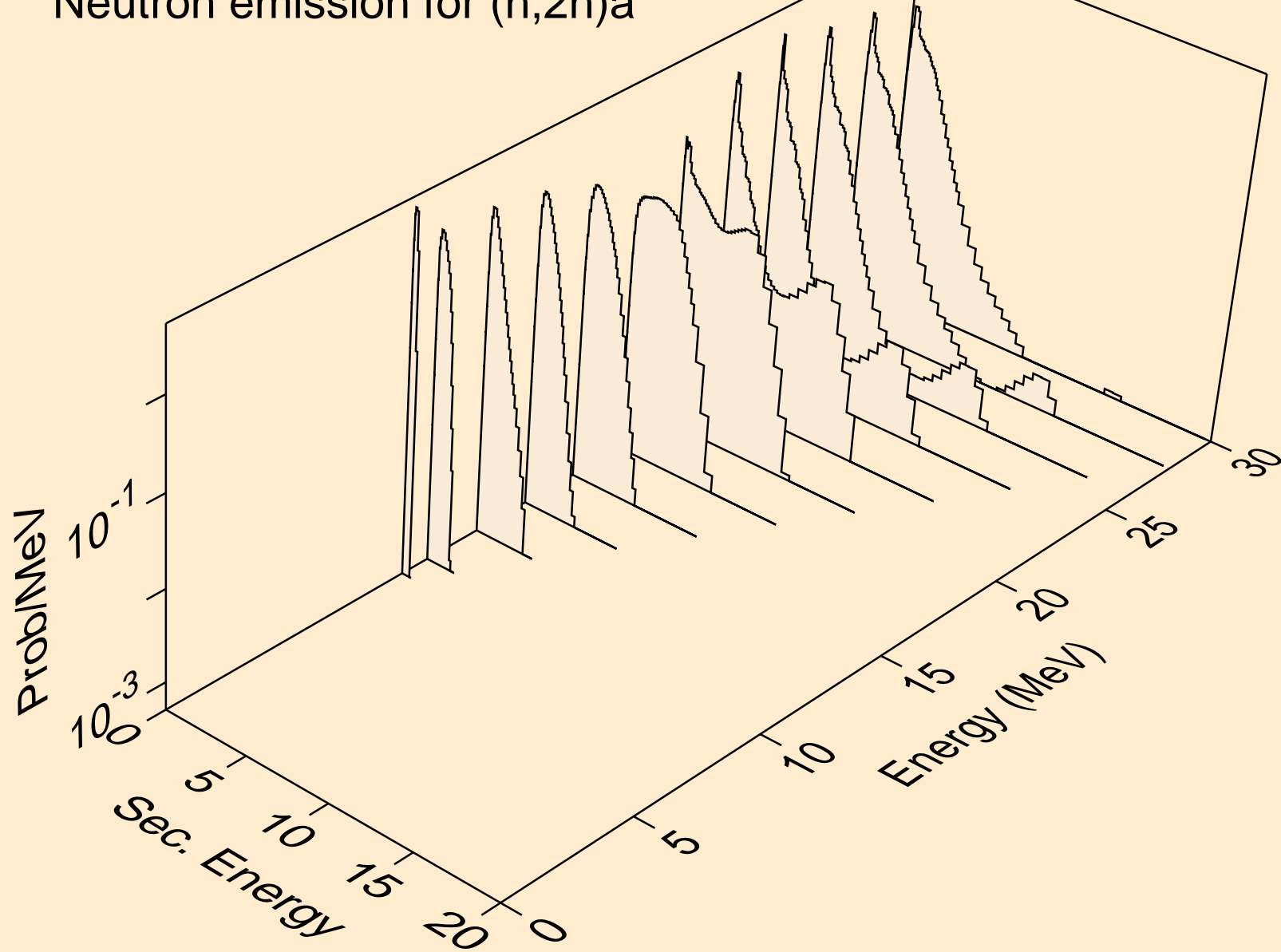
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



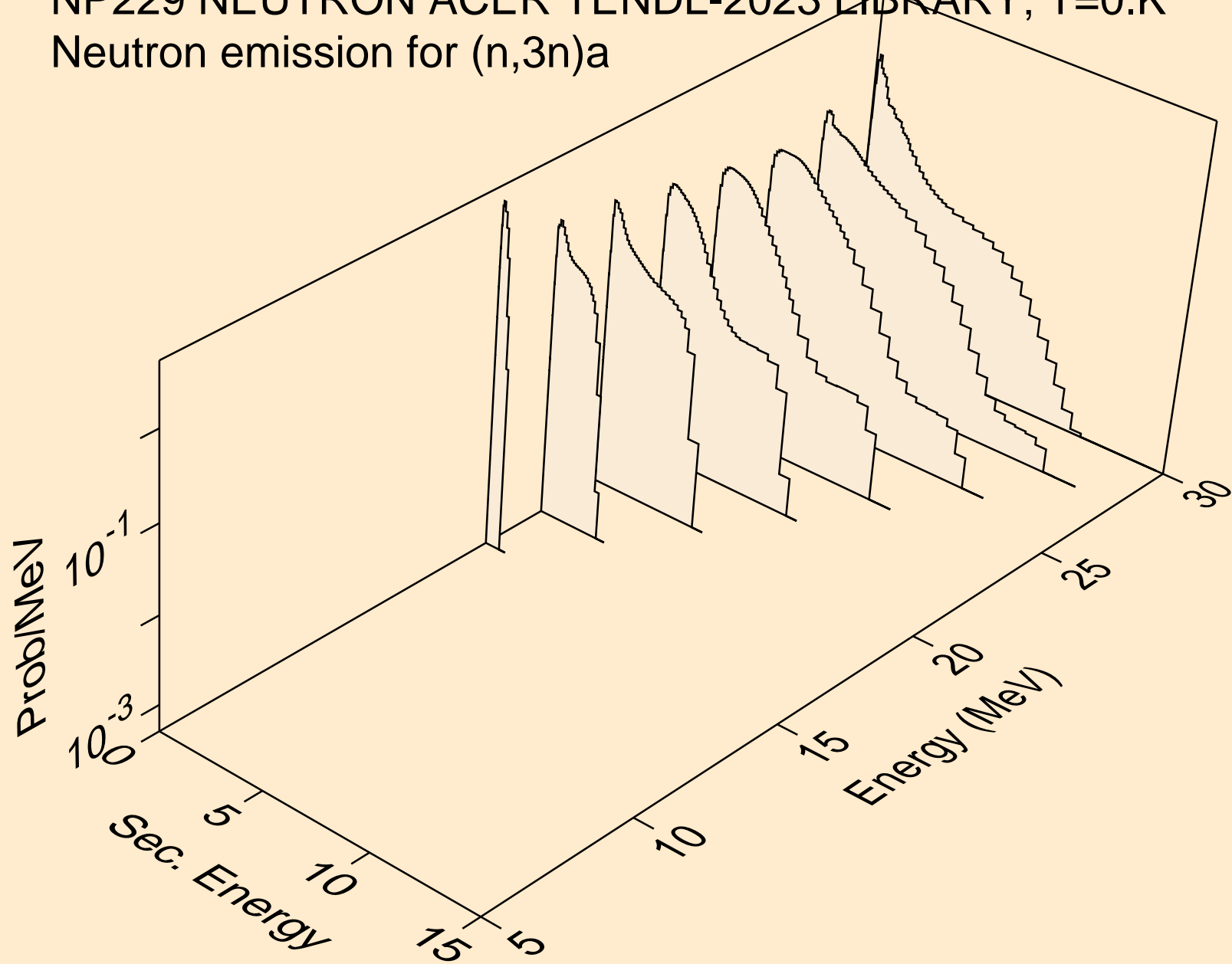
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



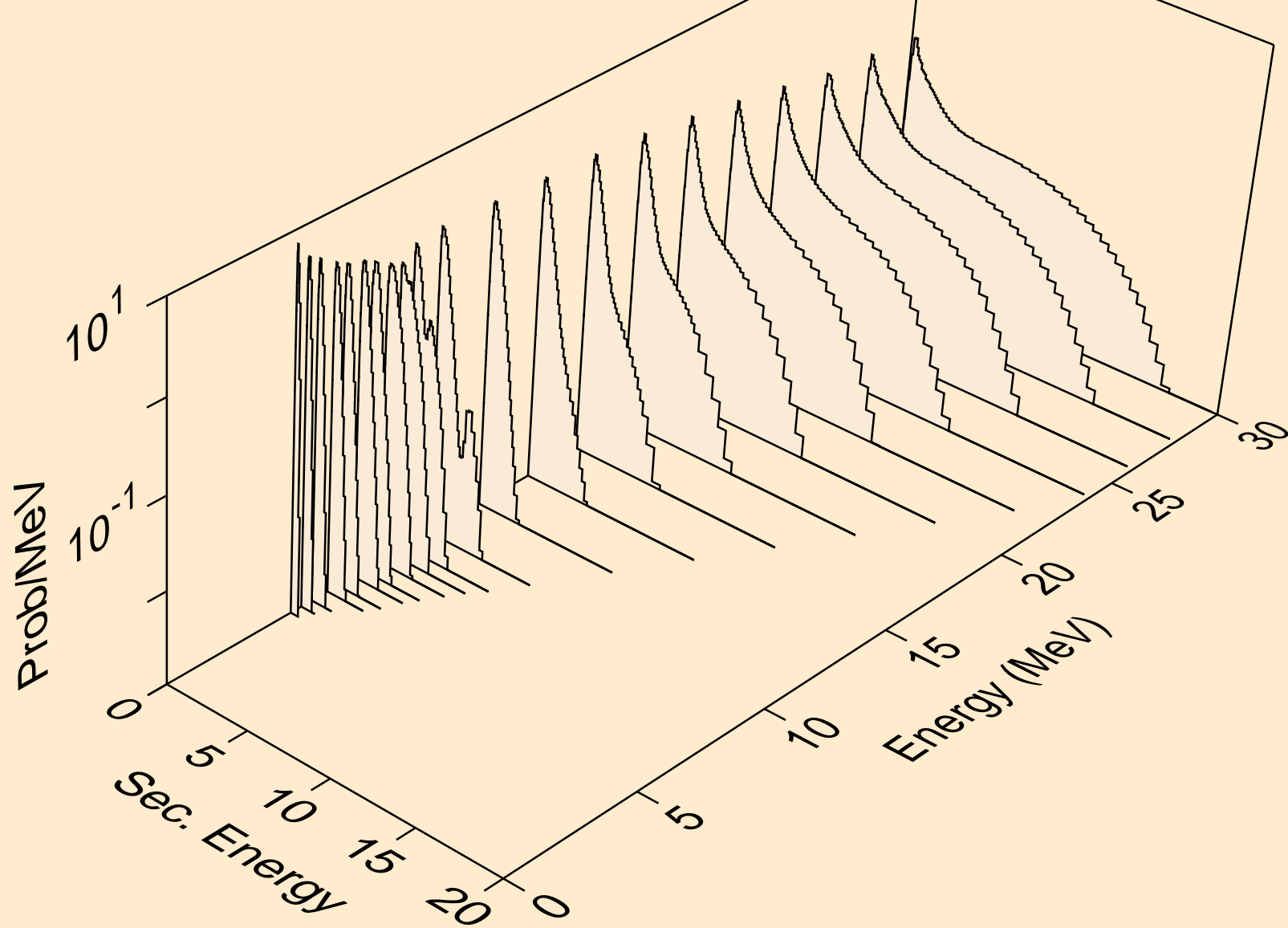
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



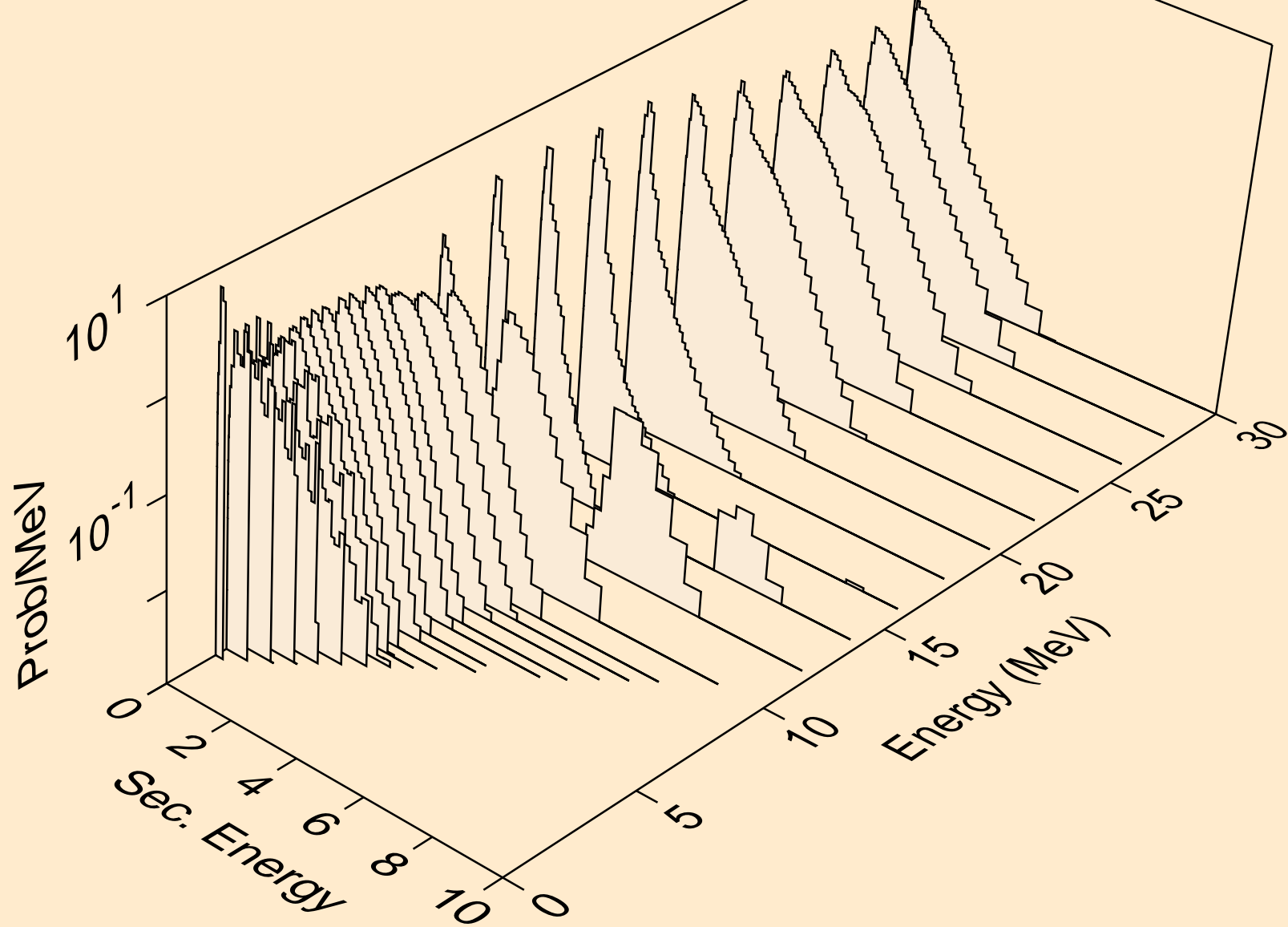
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



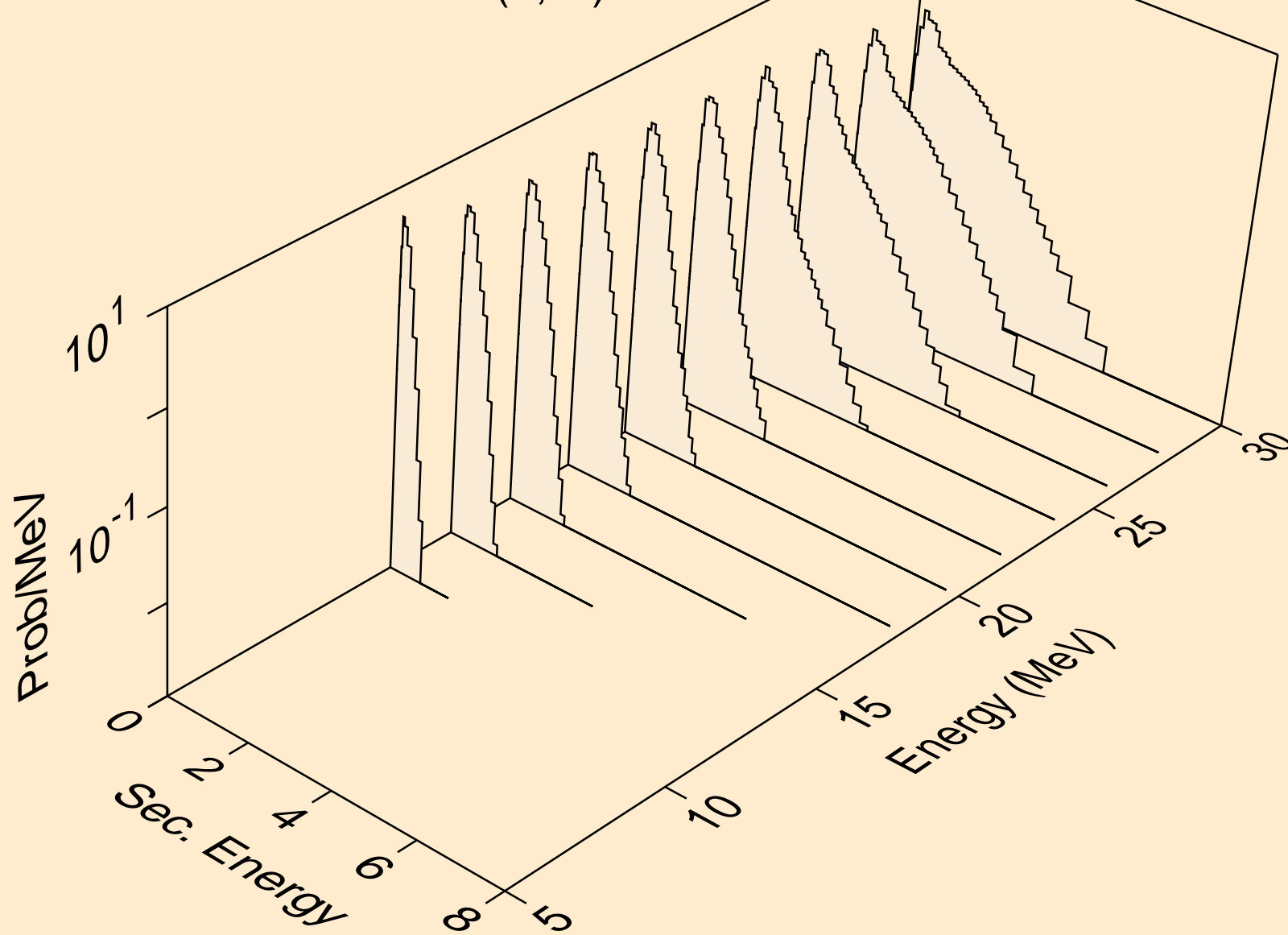
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



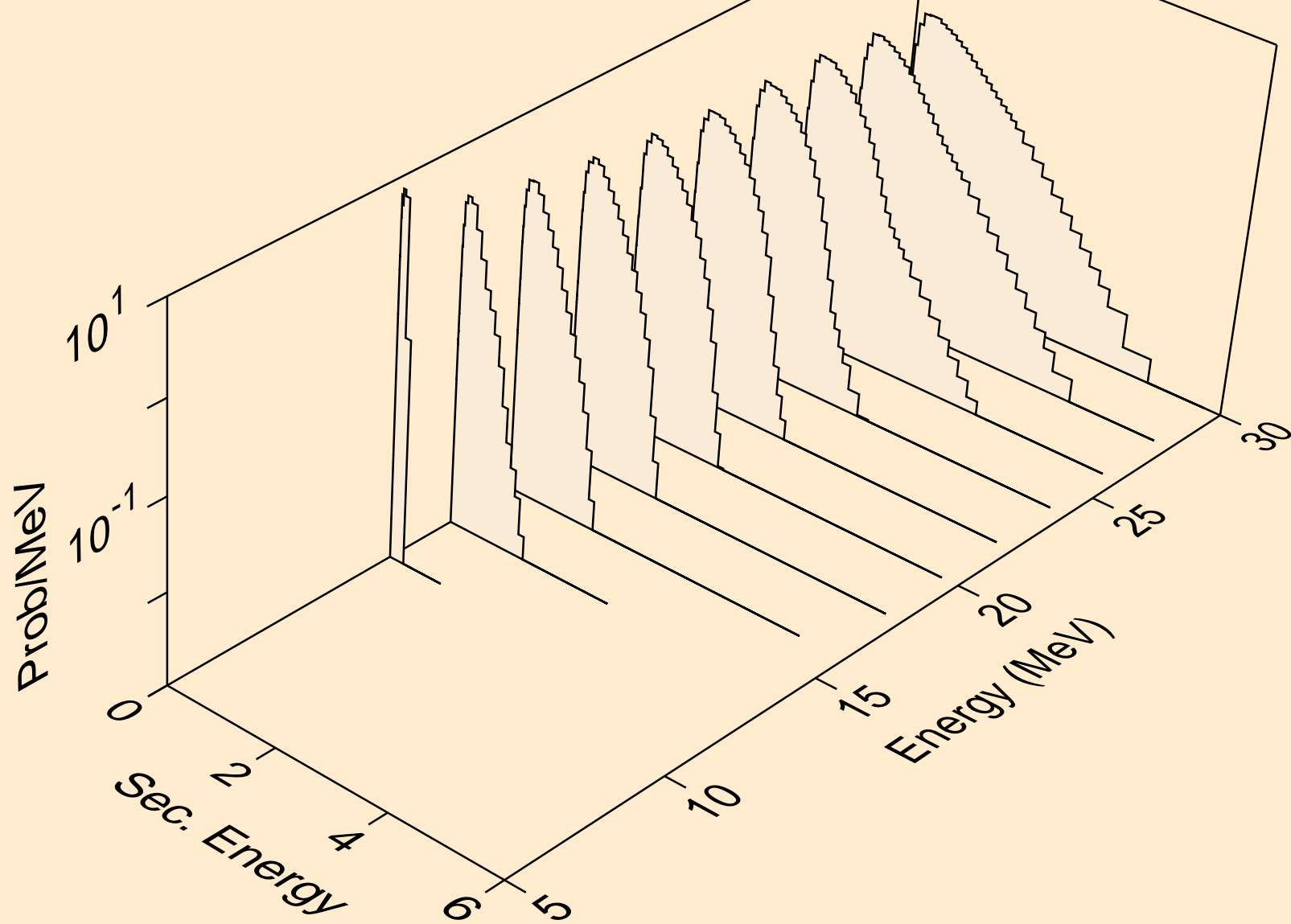
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



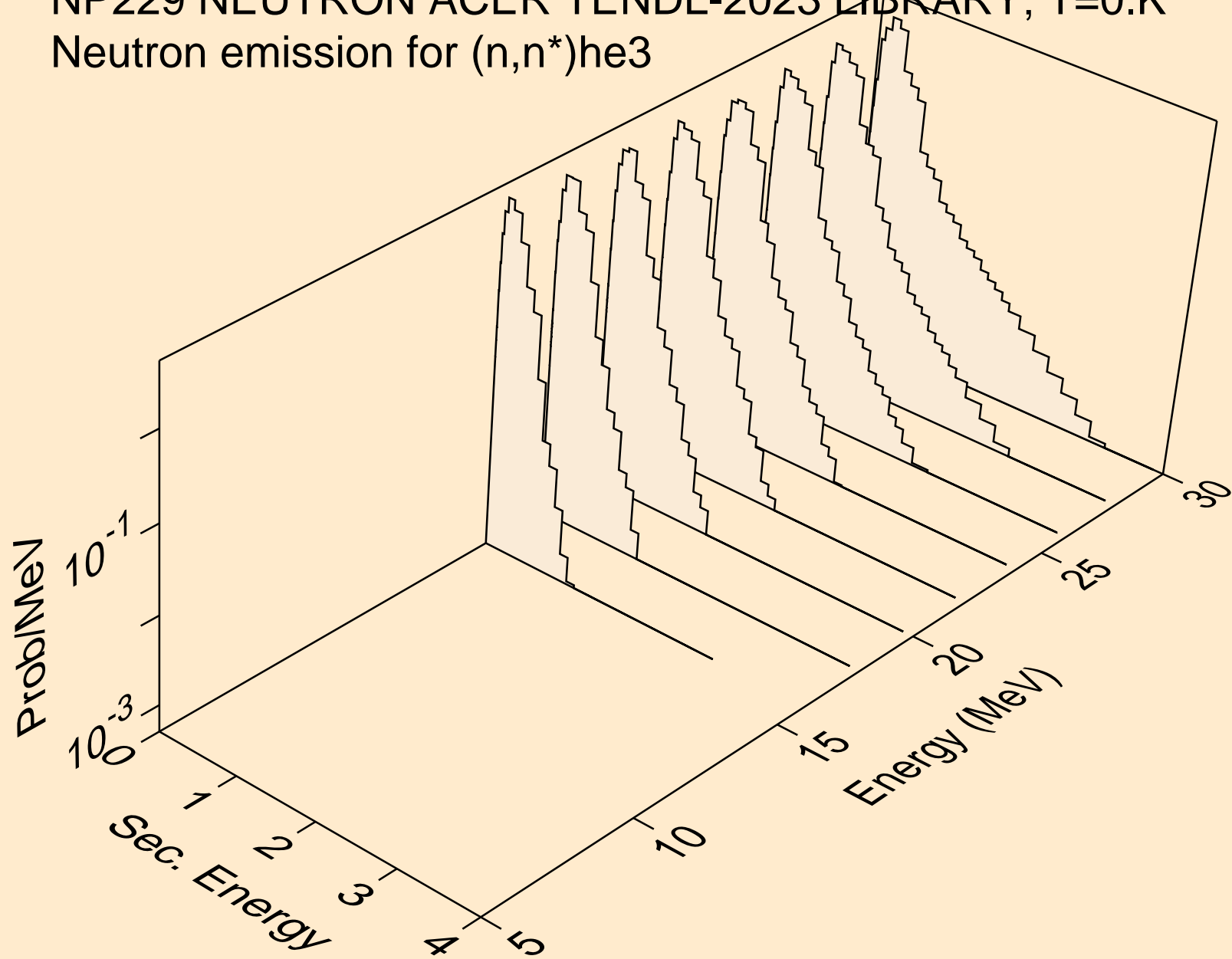
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



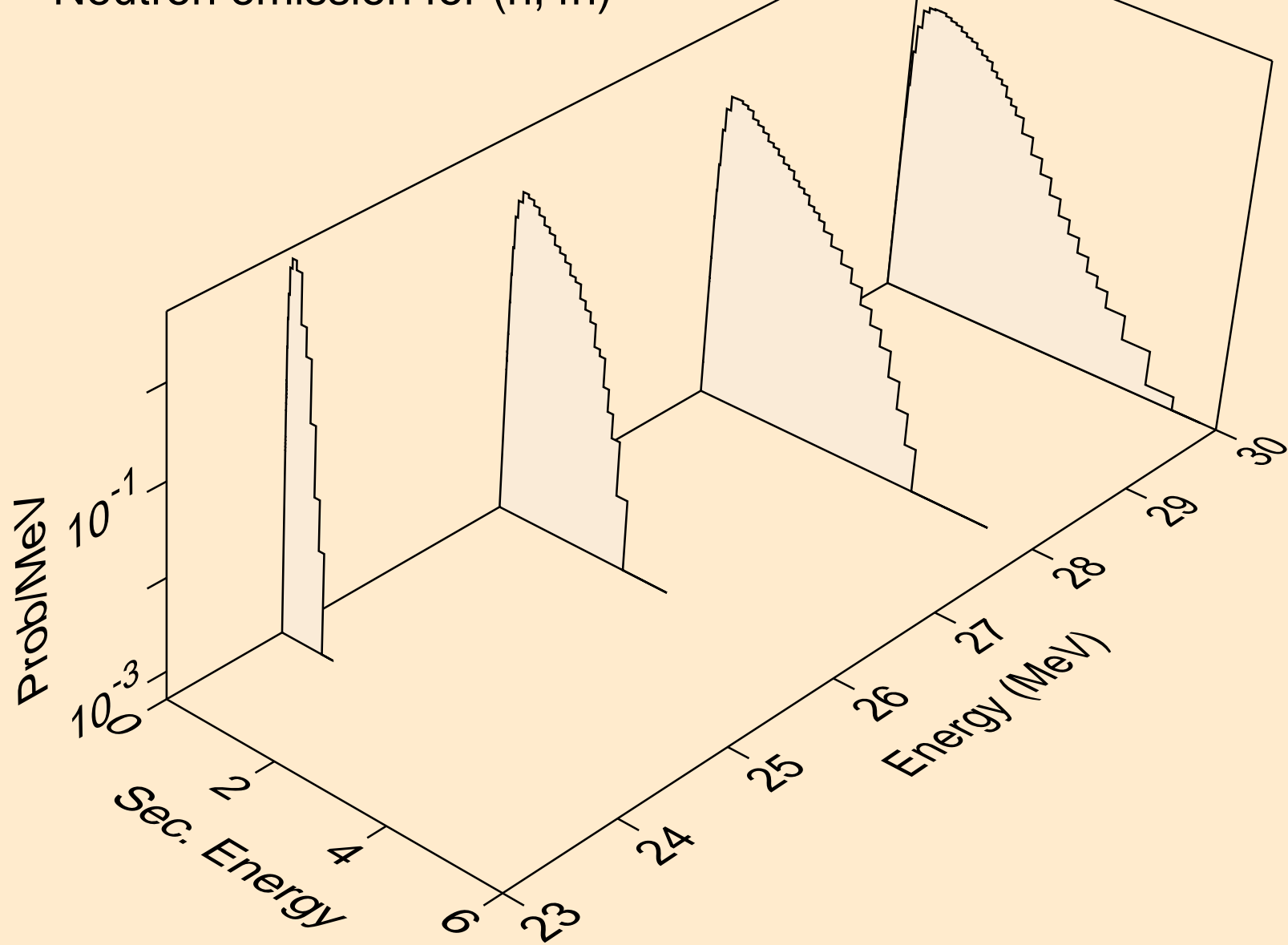
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



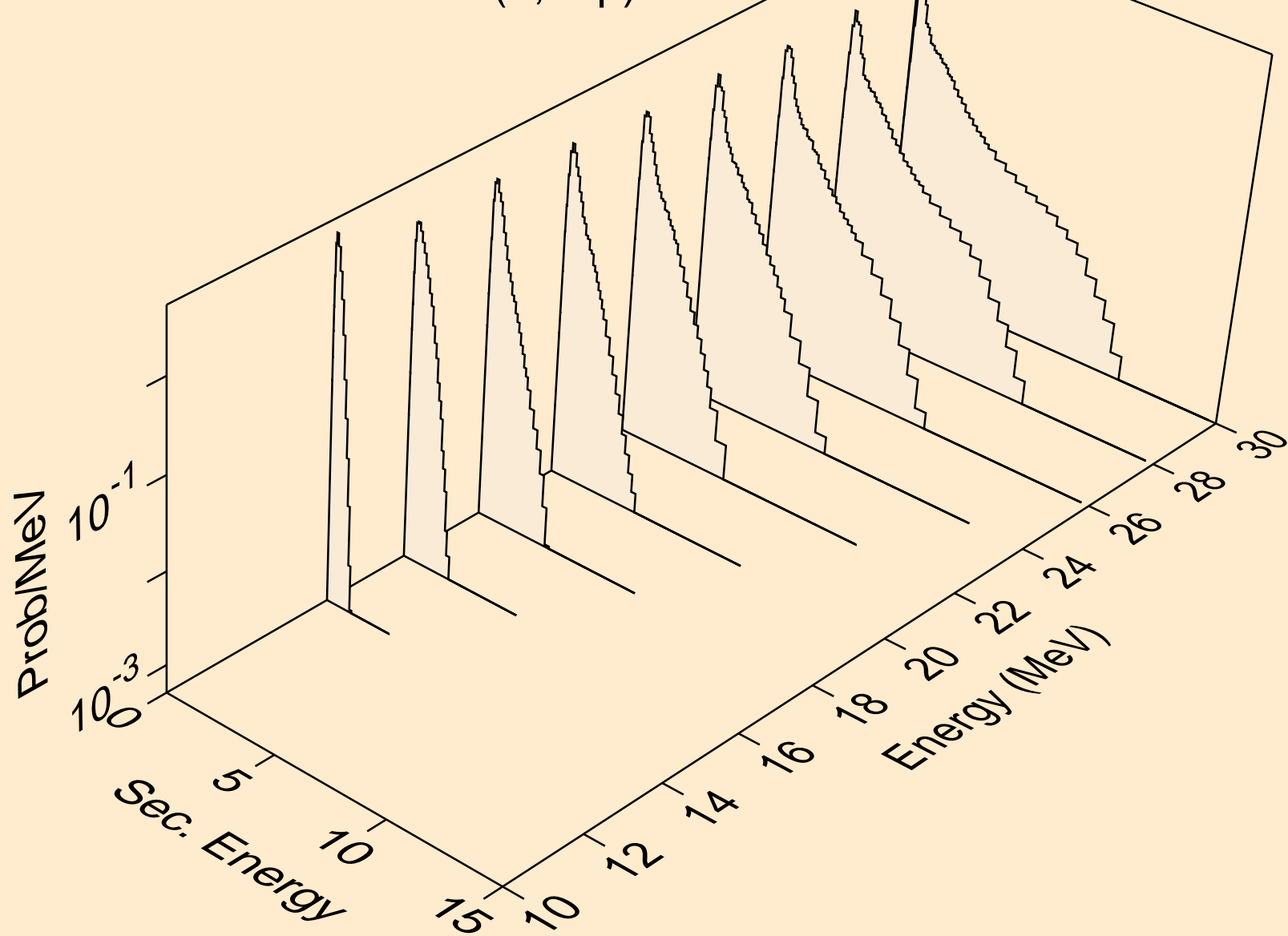
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



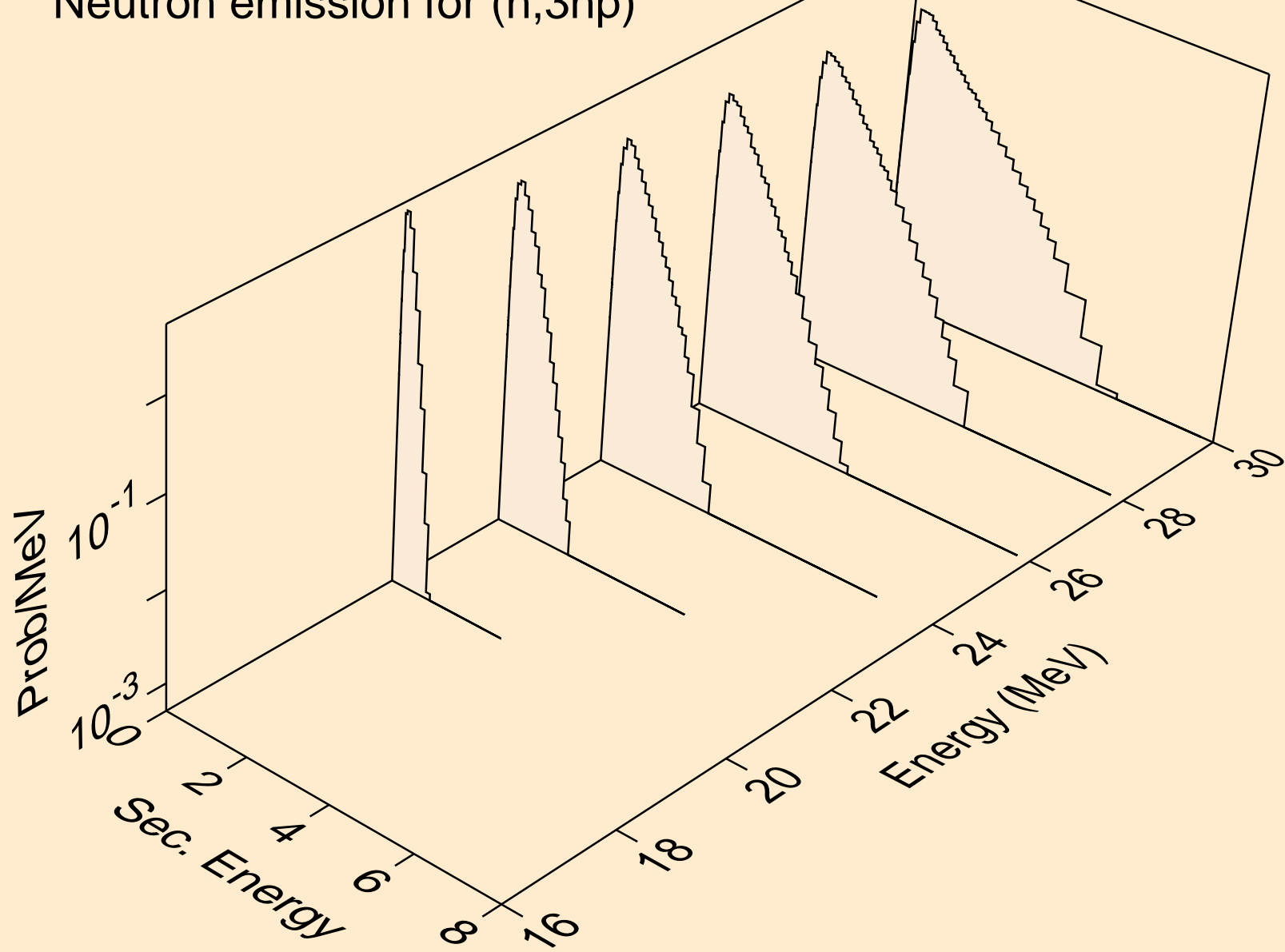
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



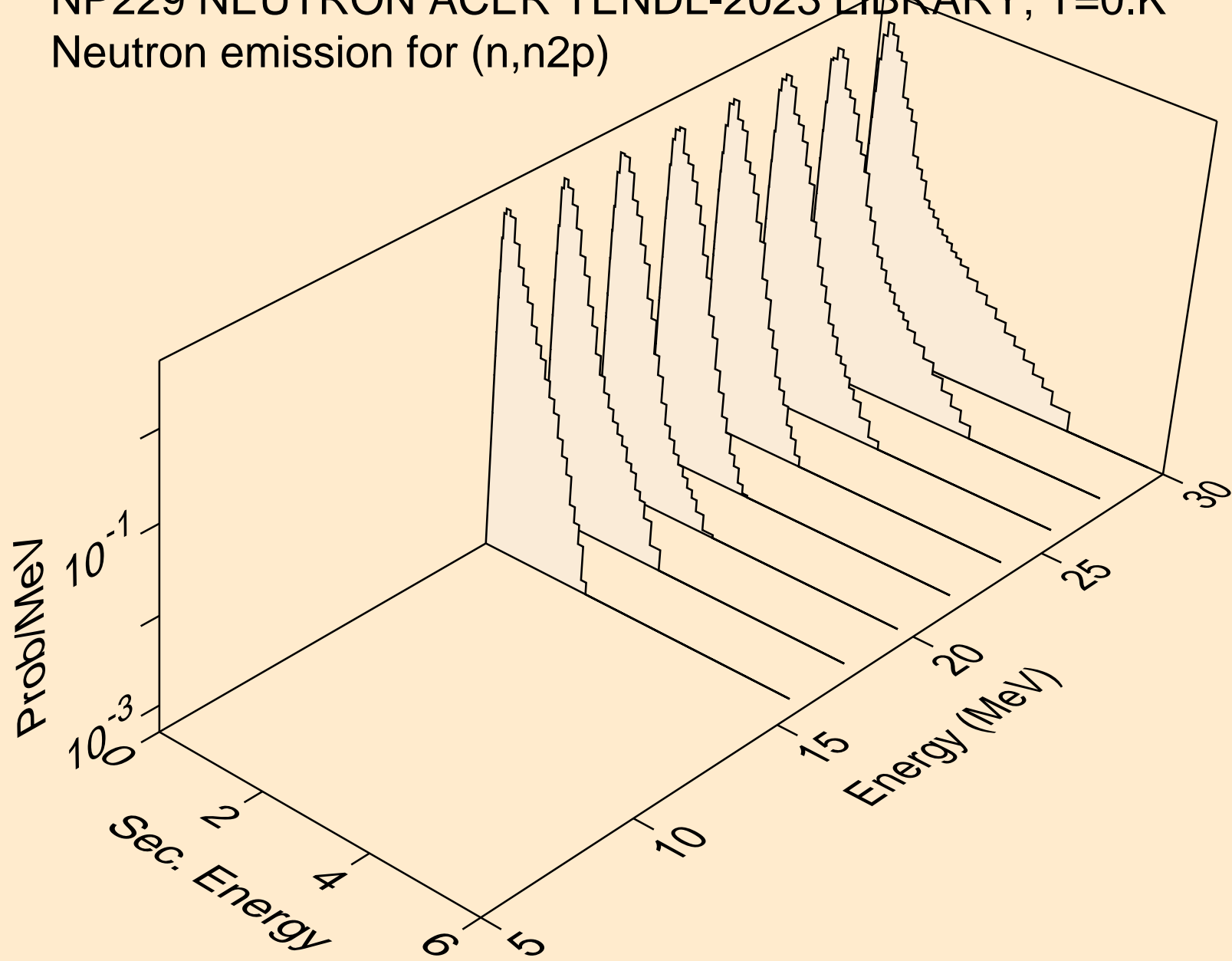
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



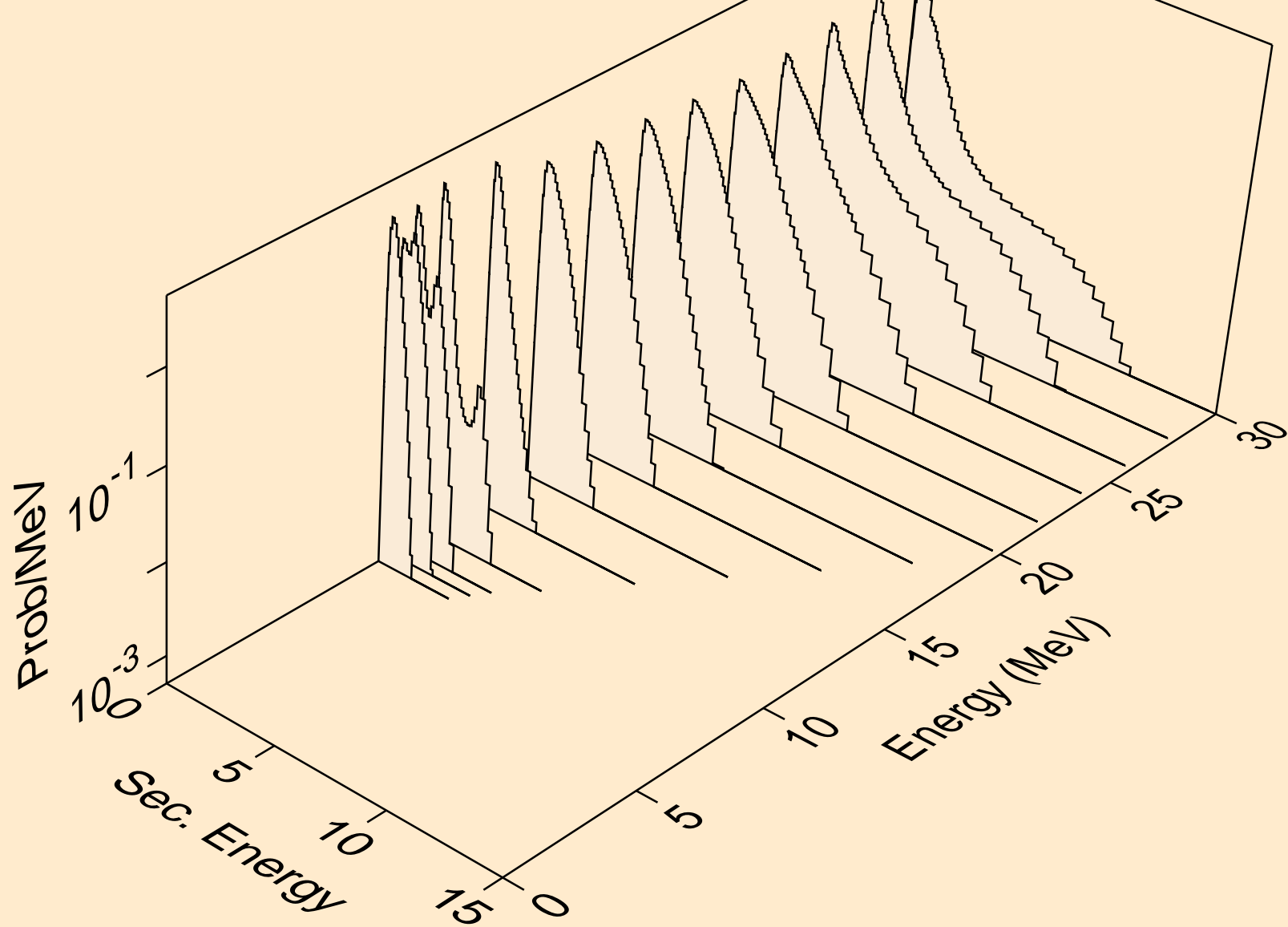
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



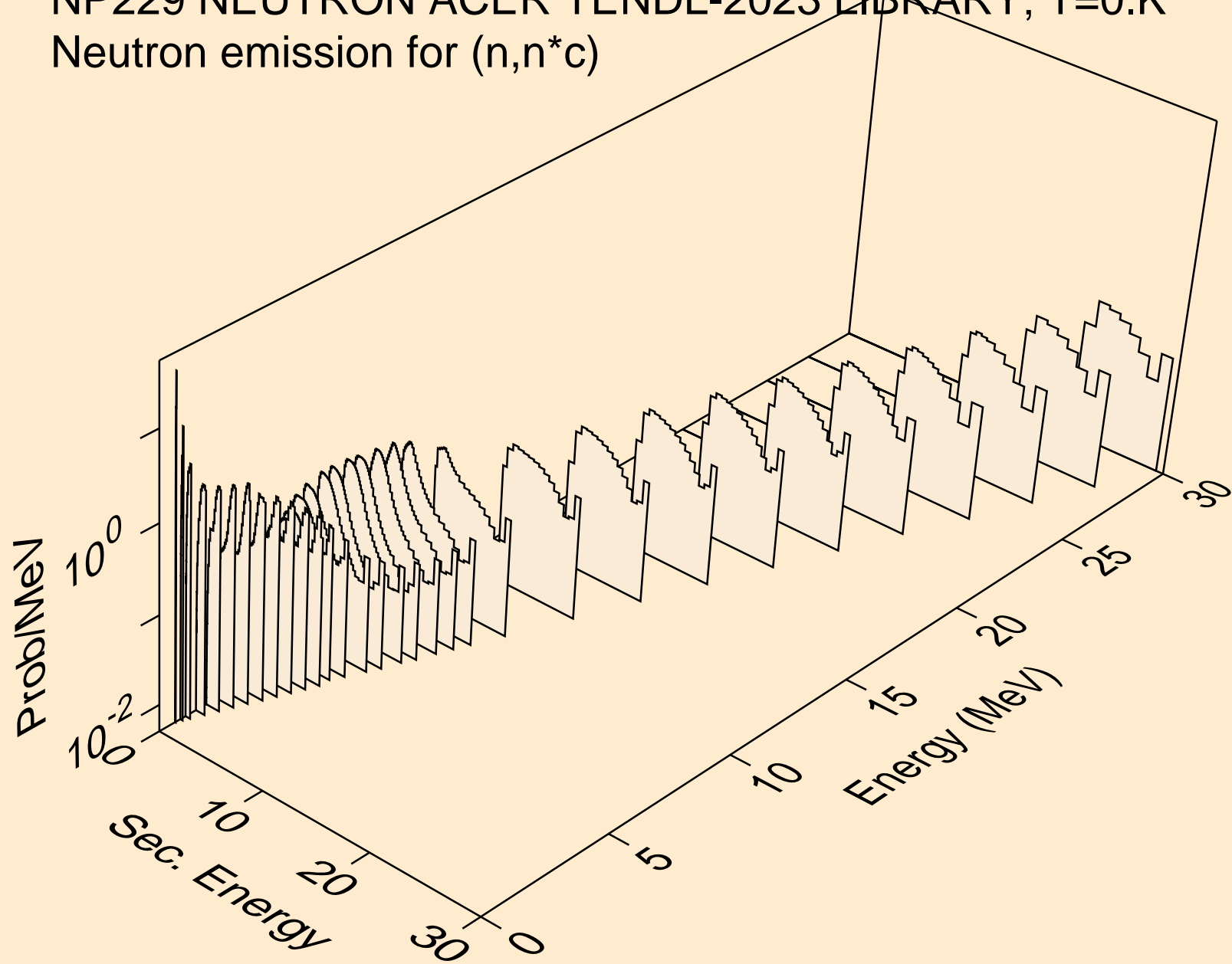
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

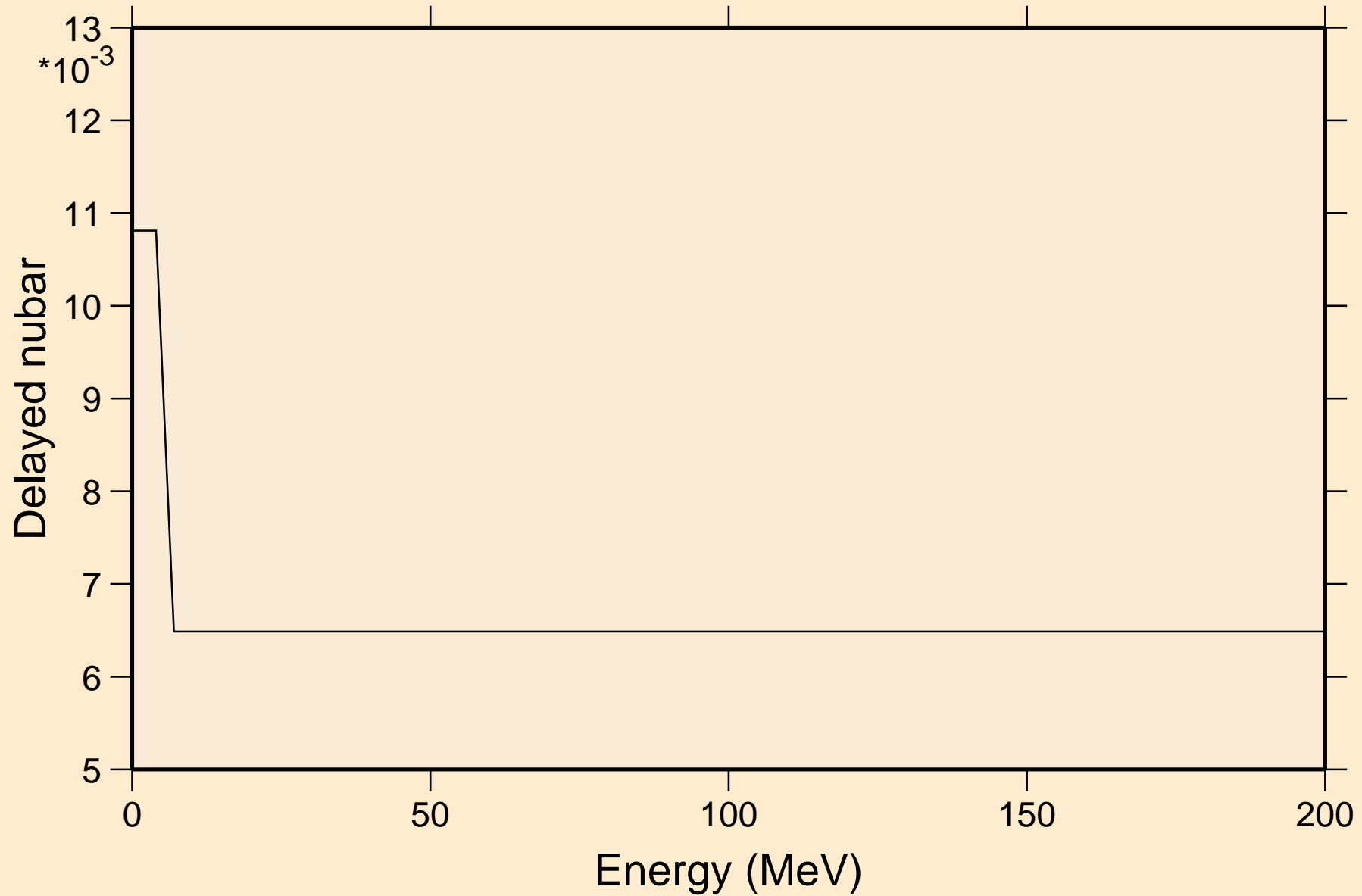


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



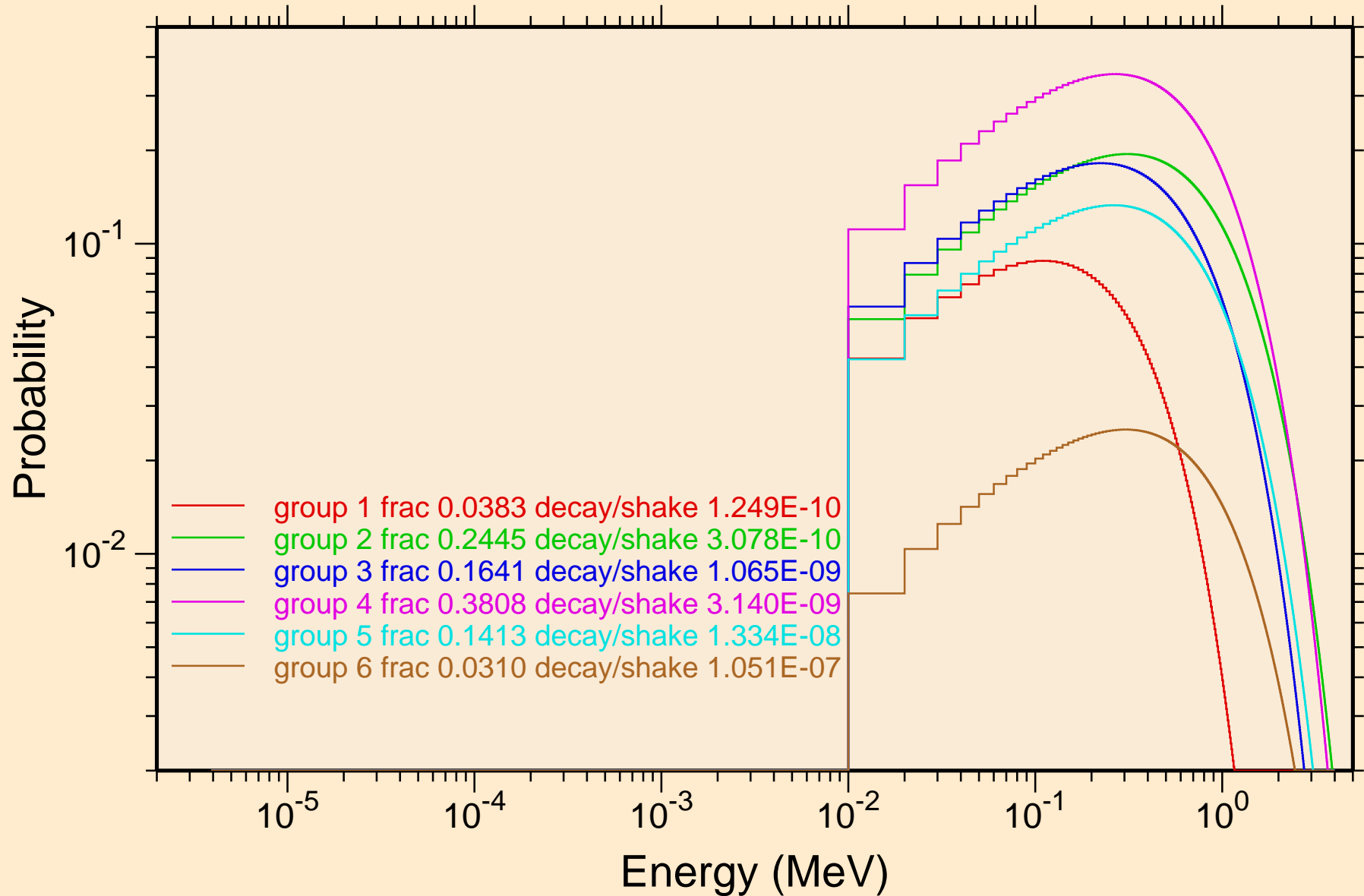
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

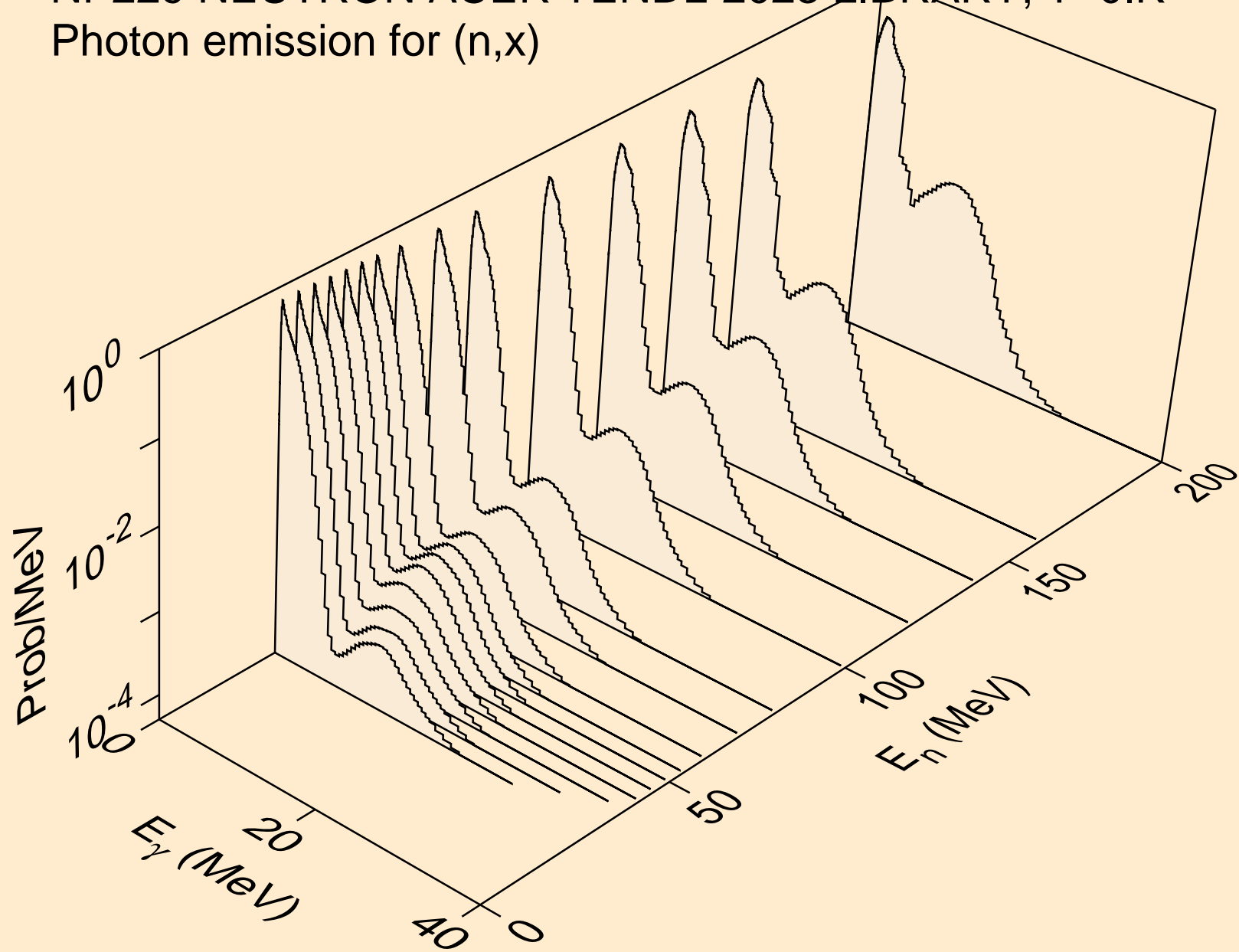


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

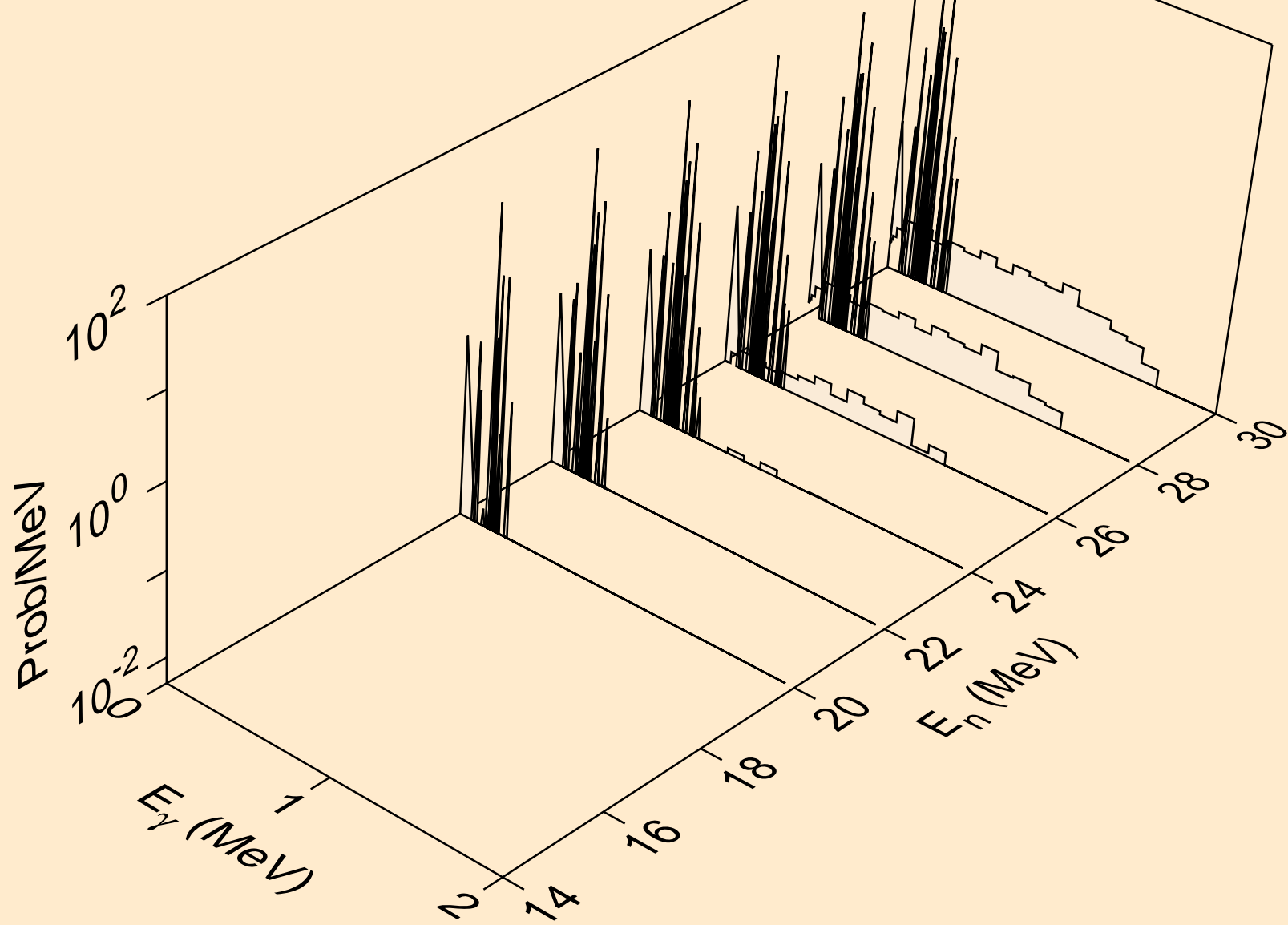
Delayed neutron spectra



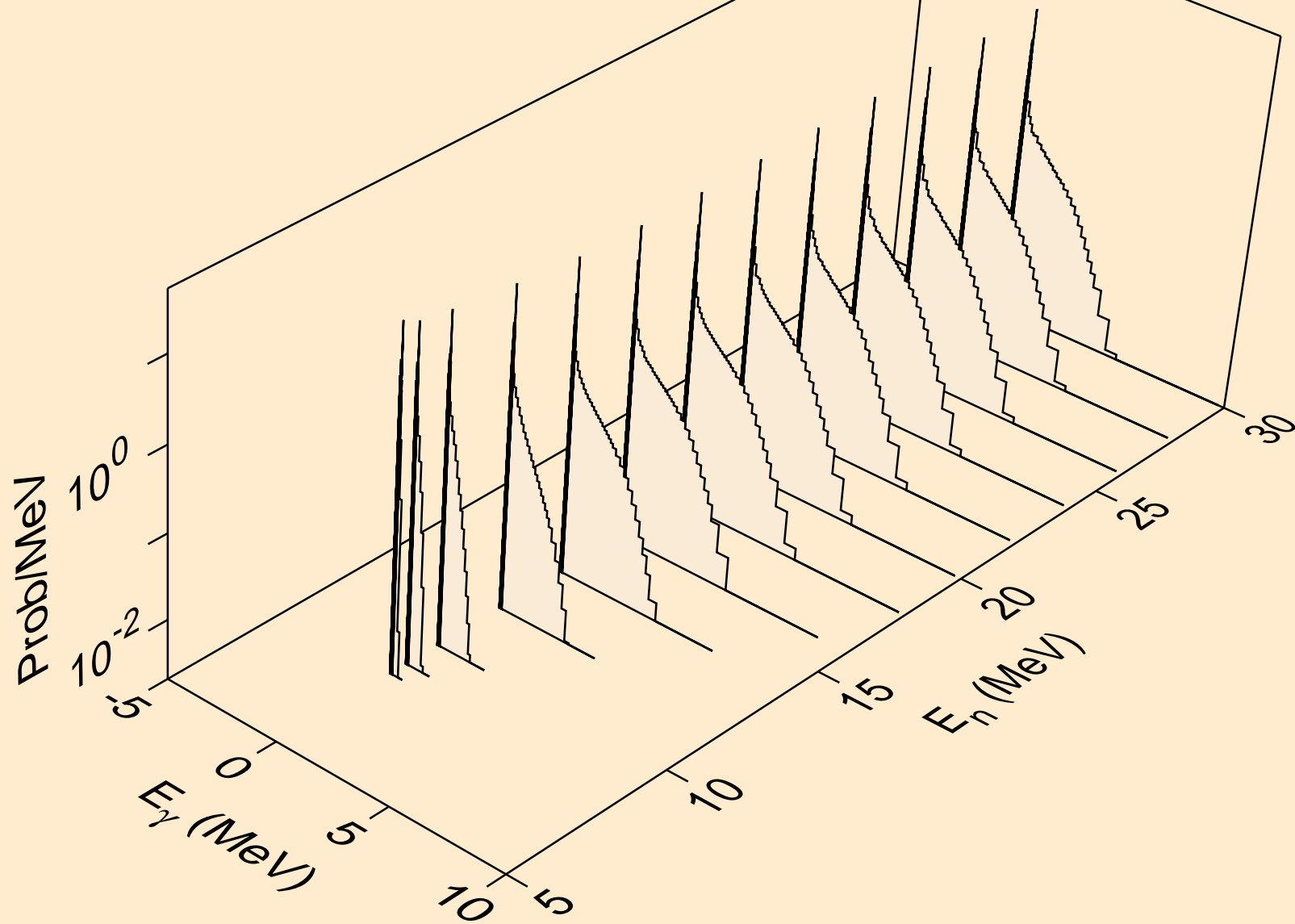
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



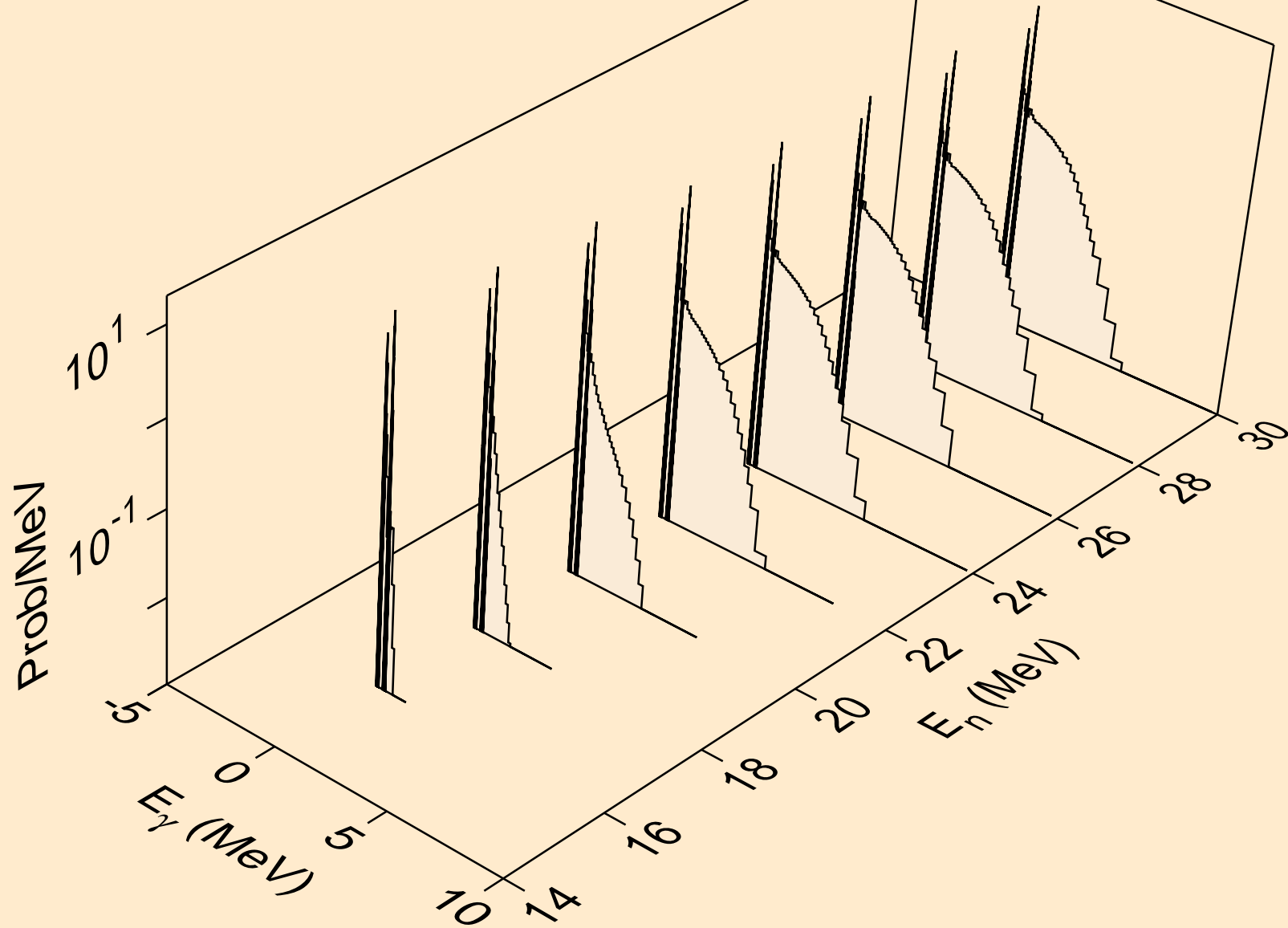
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



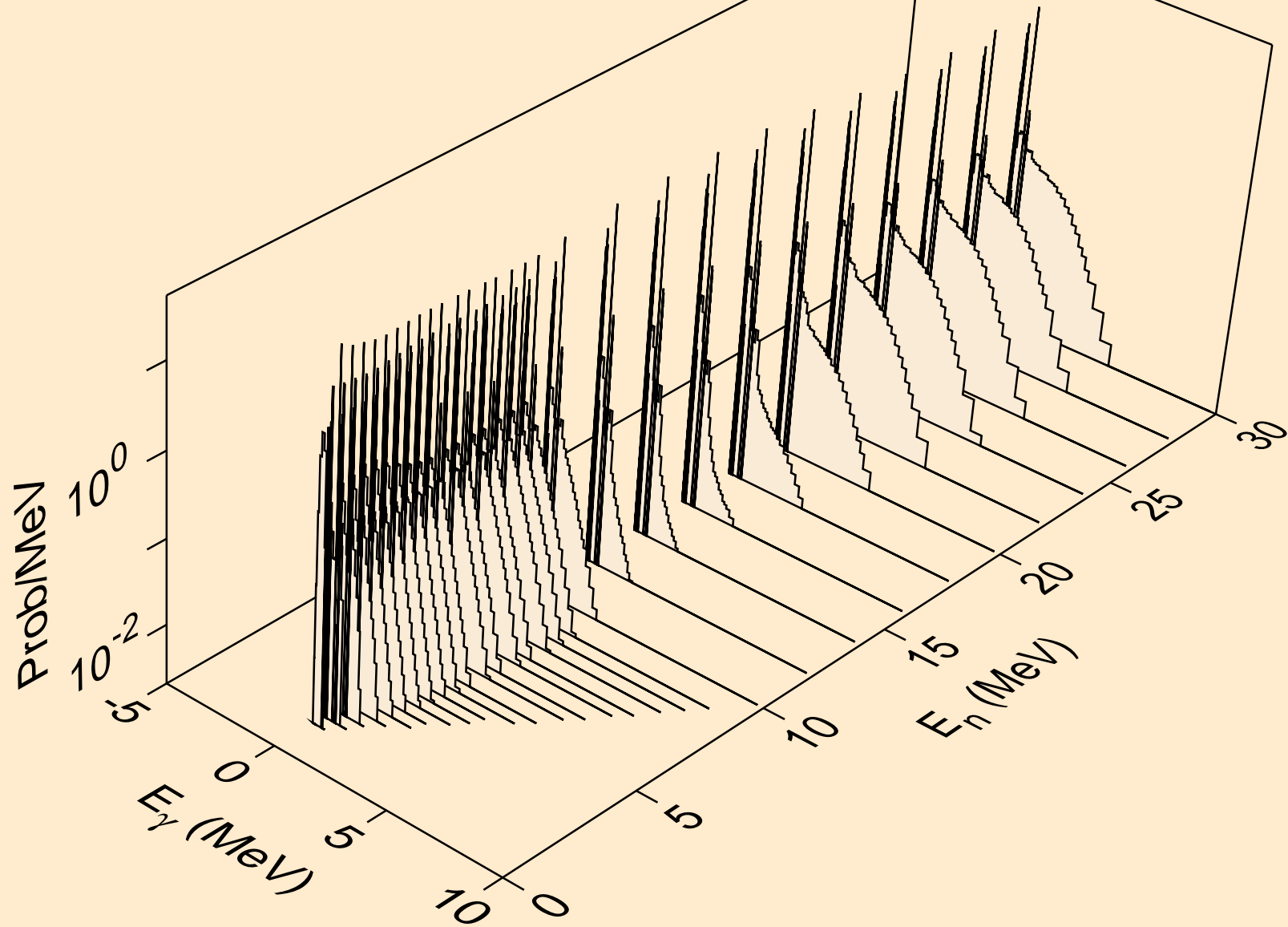
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



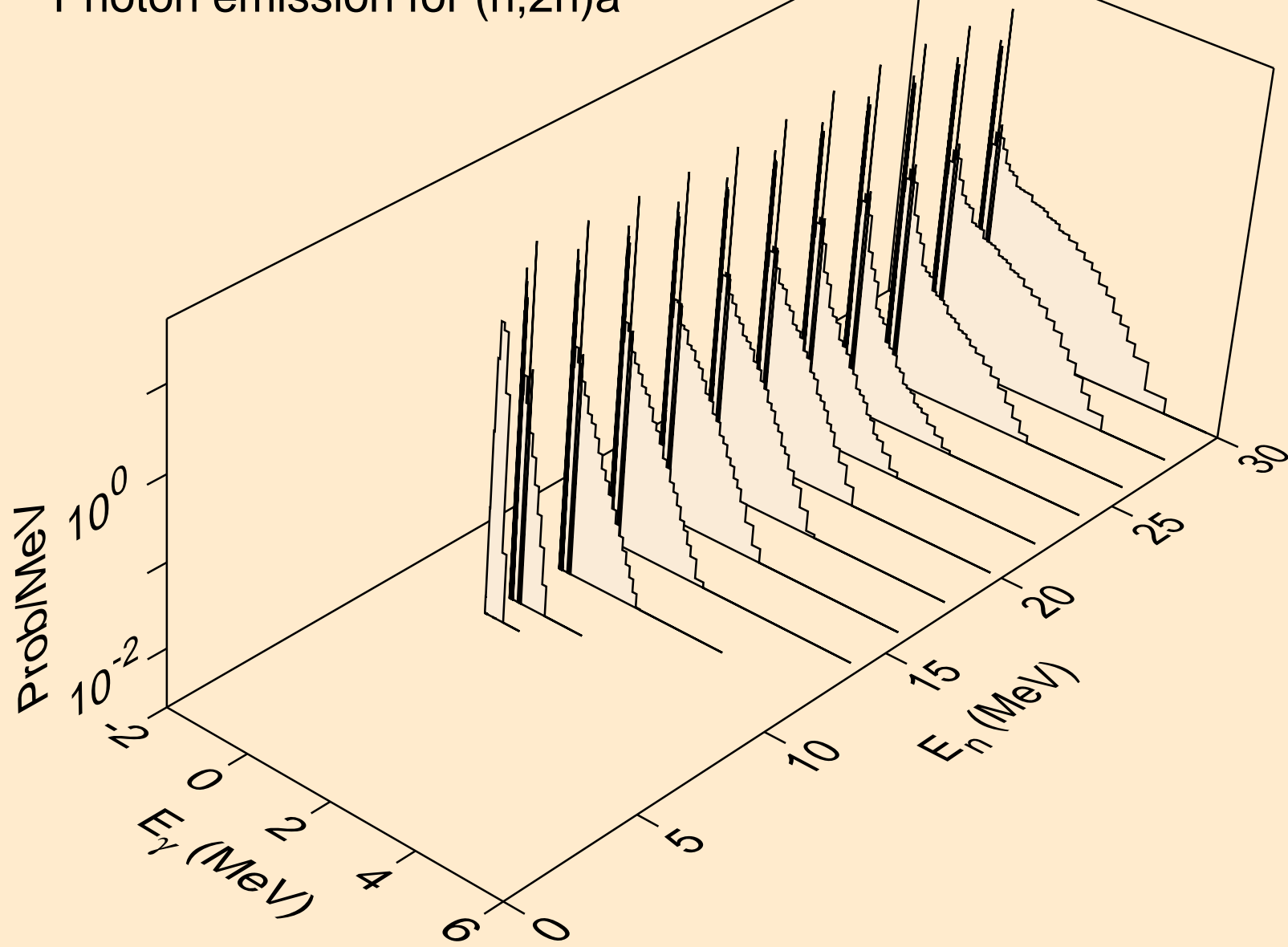
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



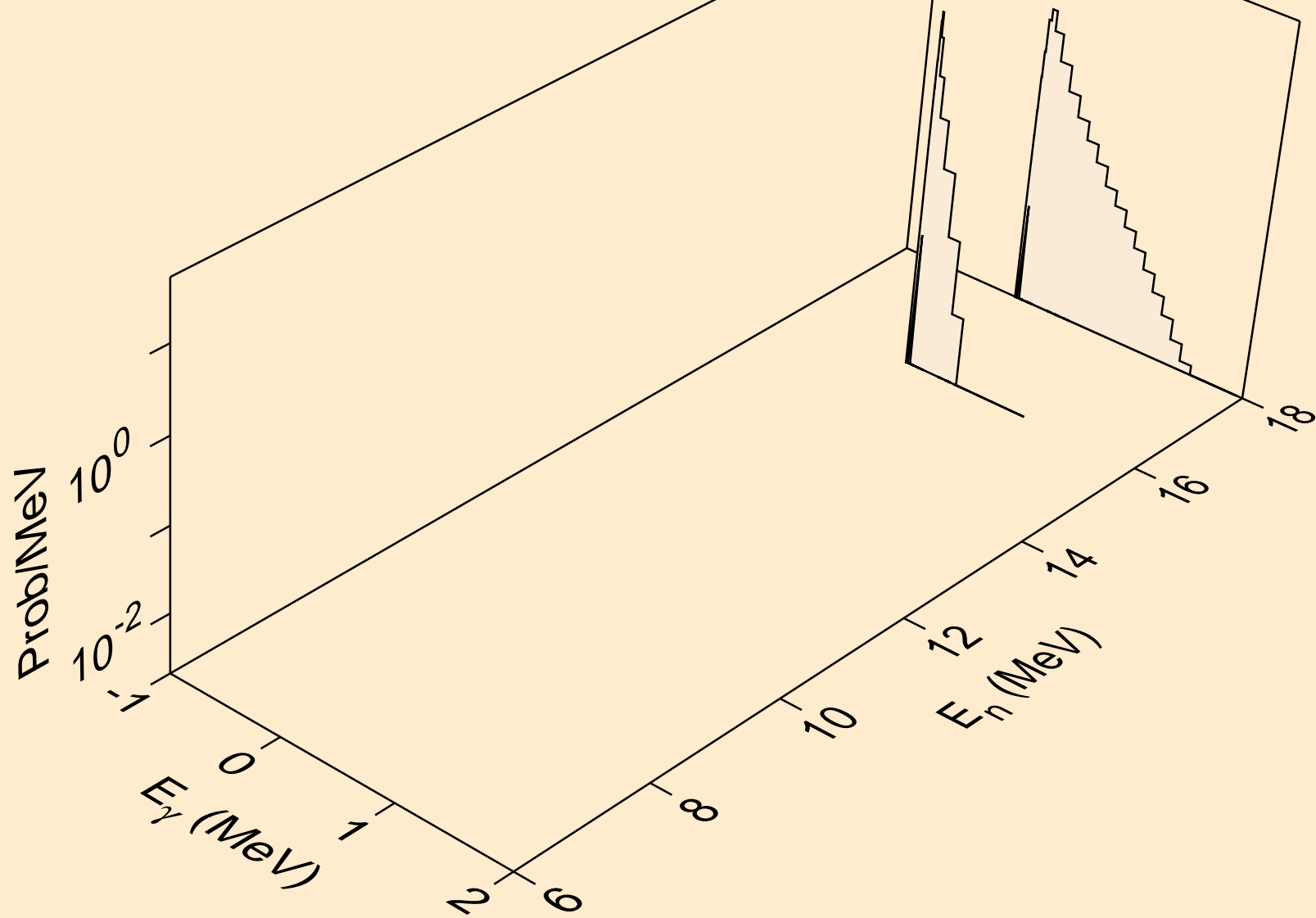
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



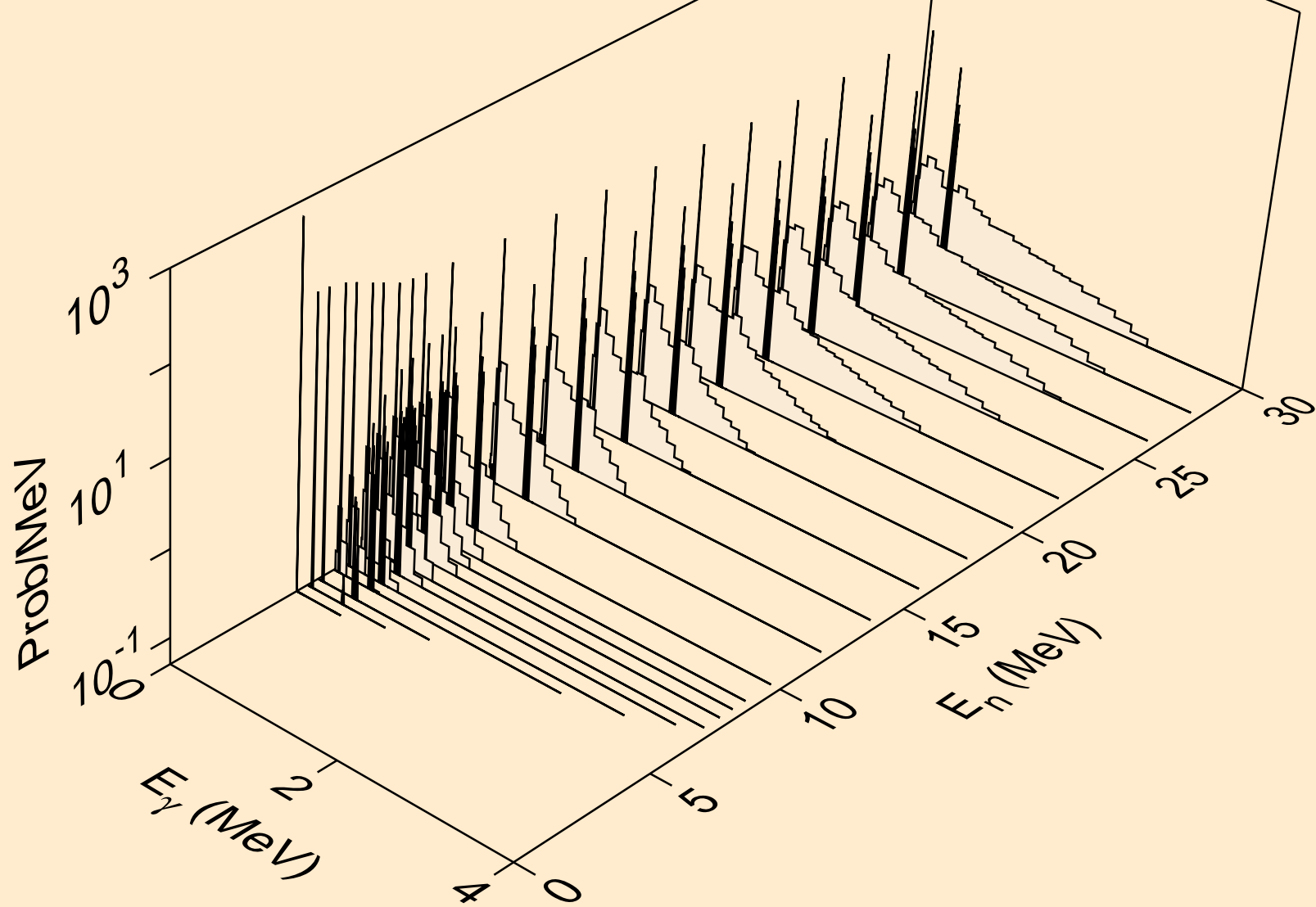
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



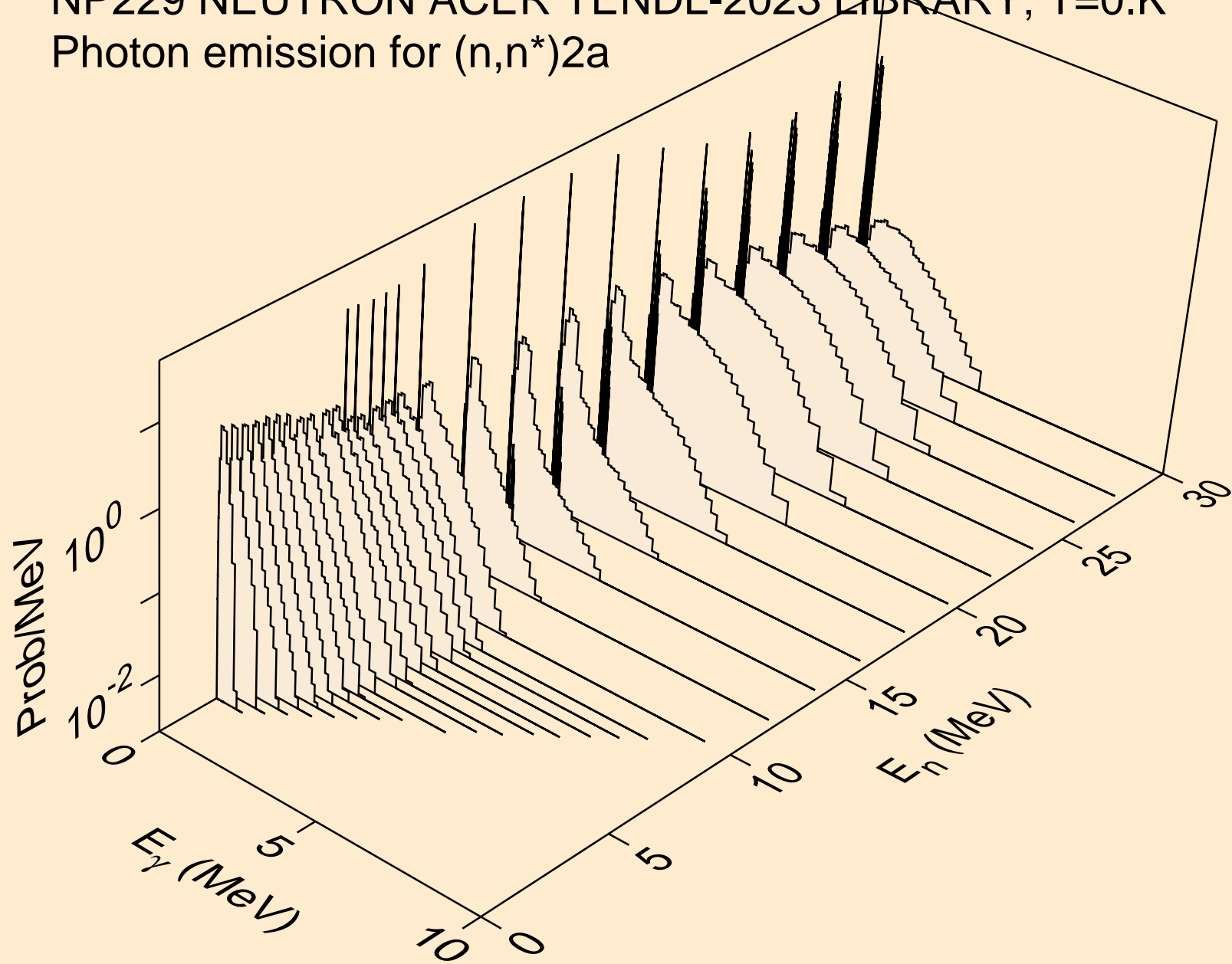
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



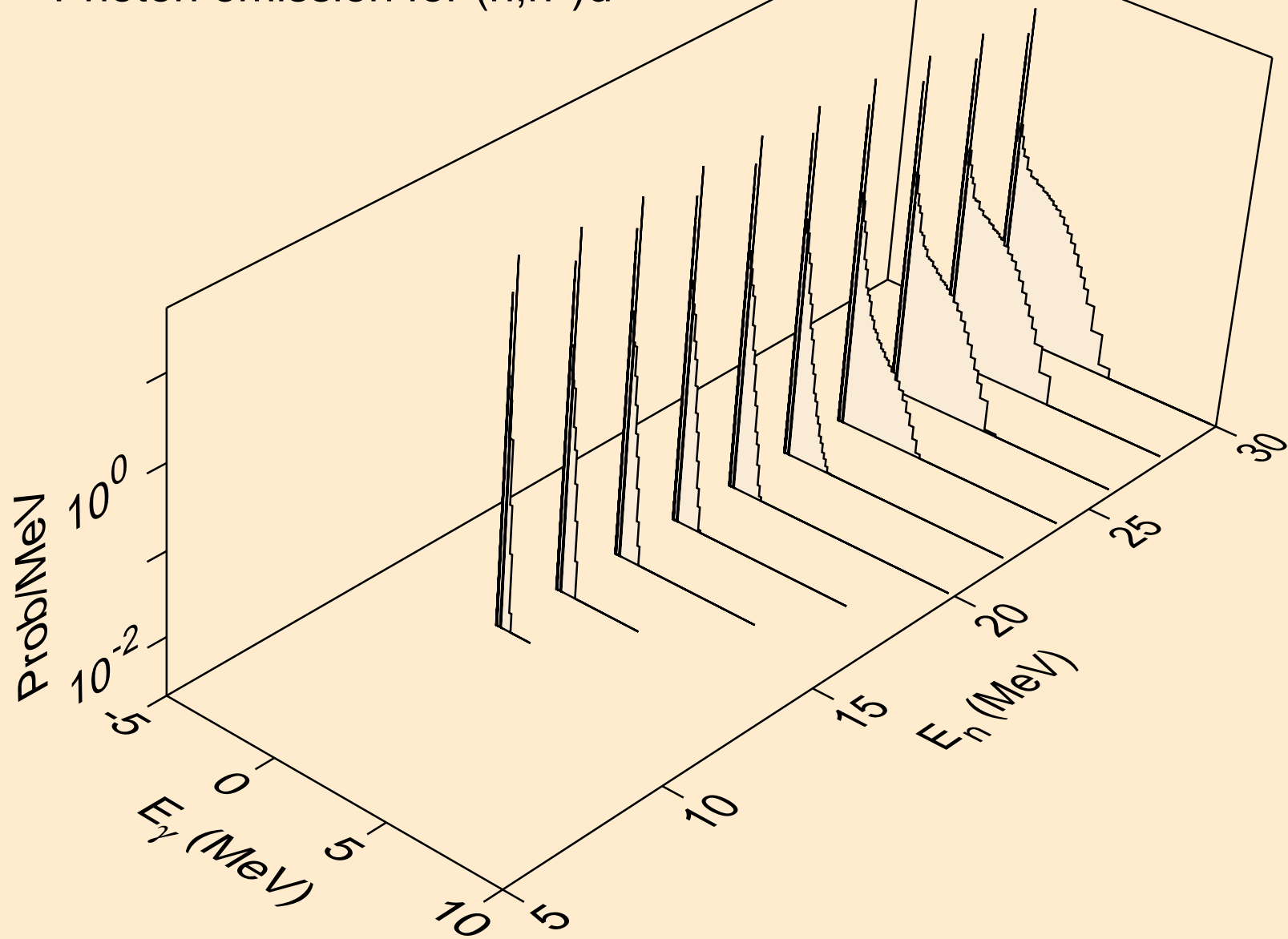
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



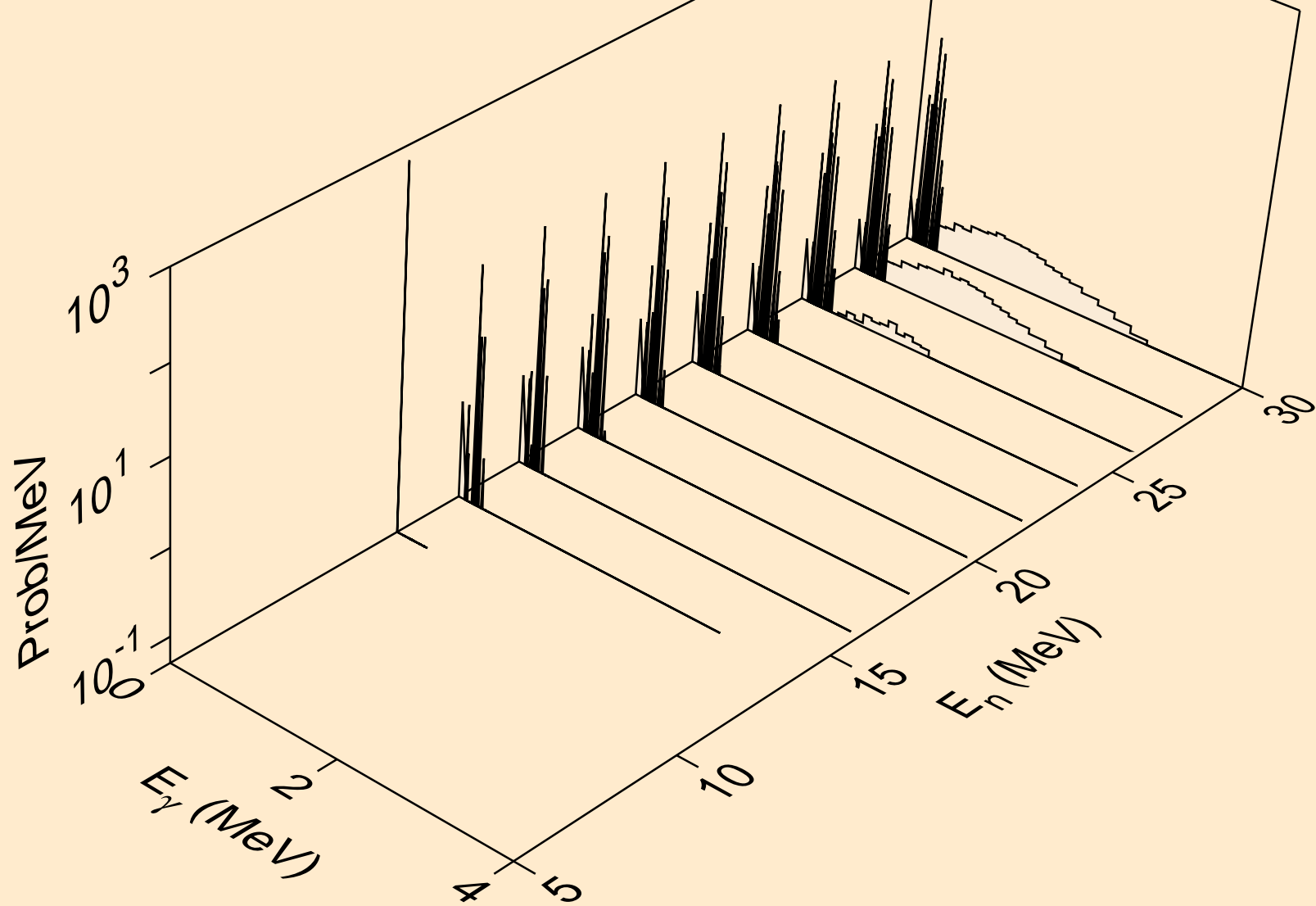
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



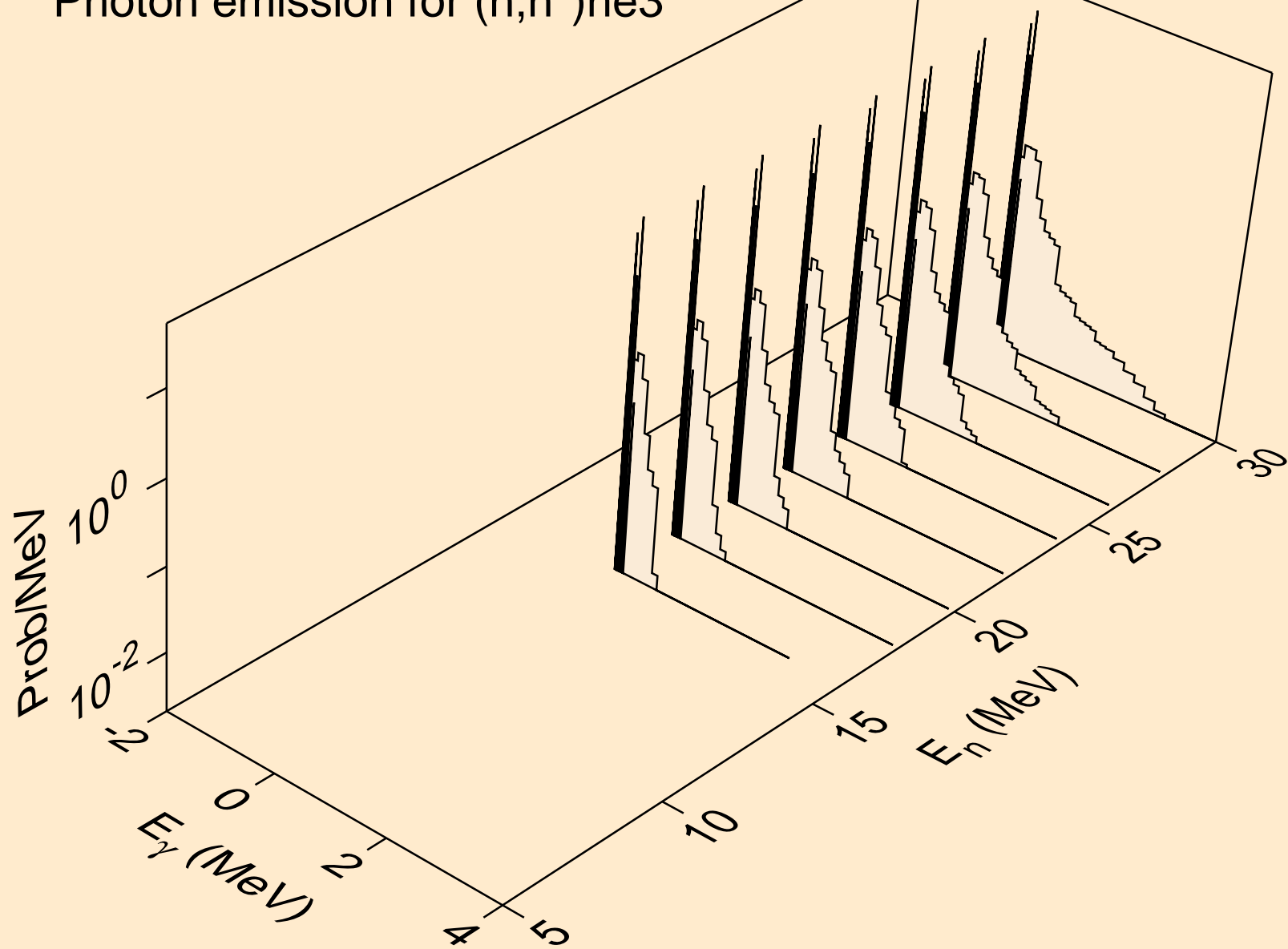
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



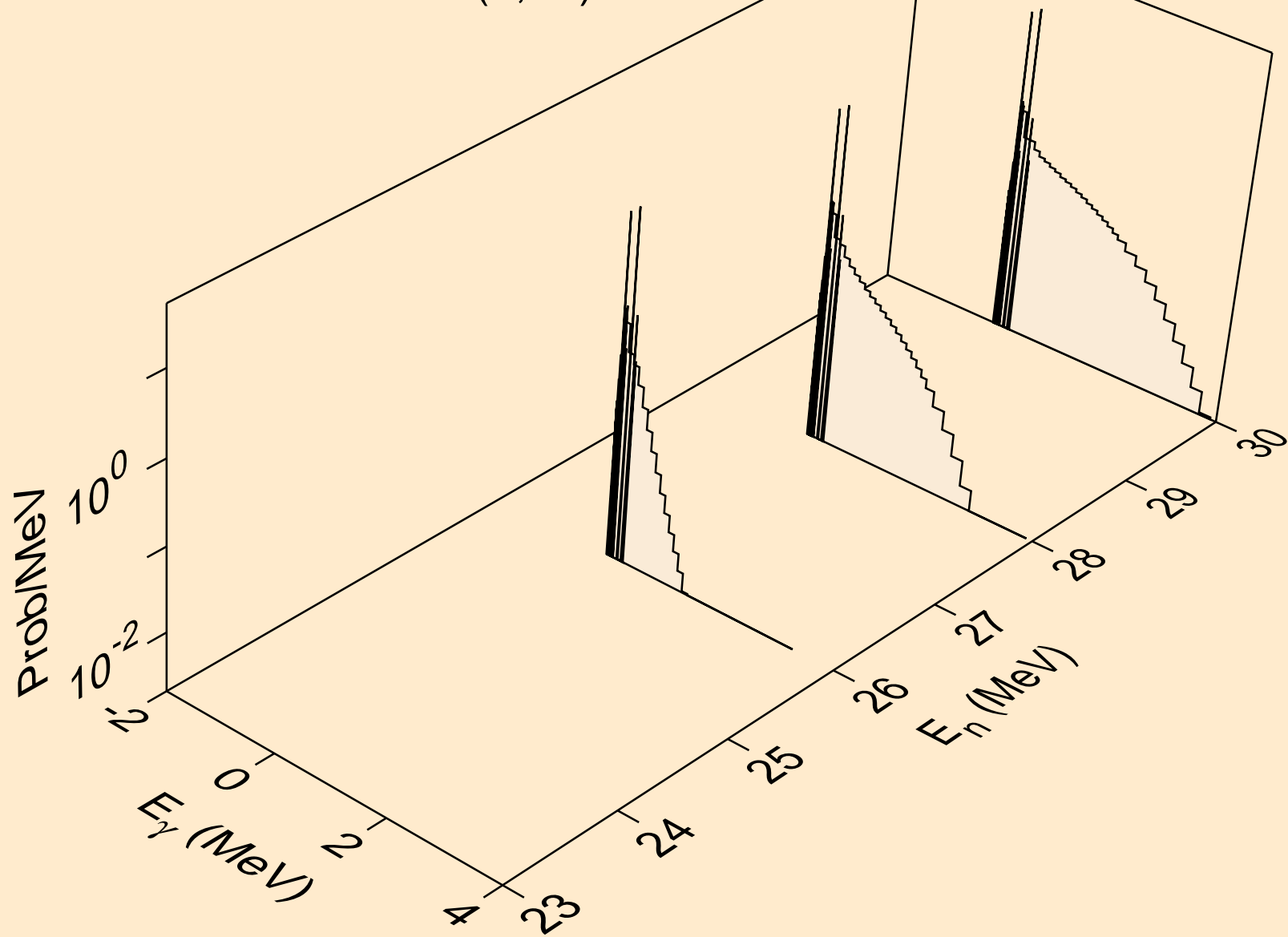
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



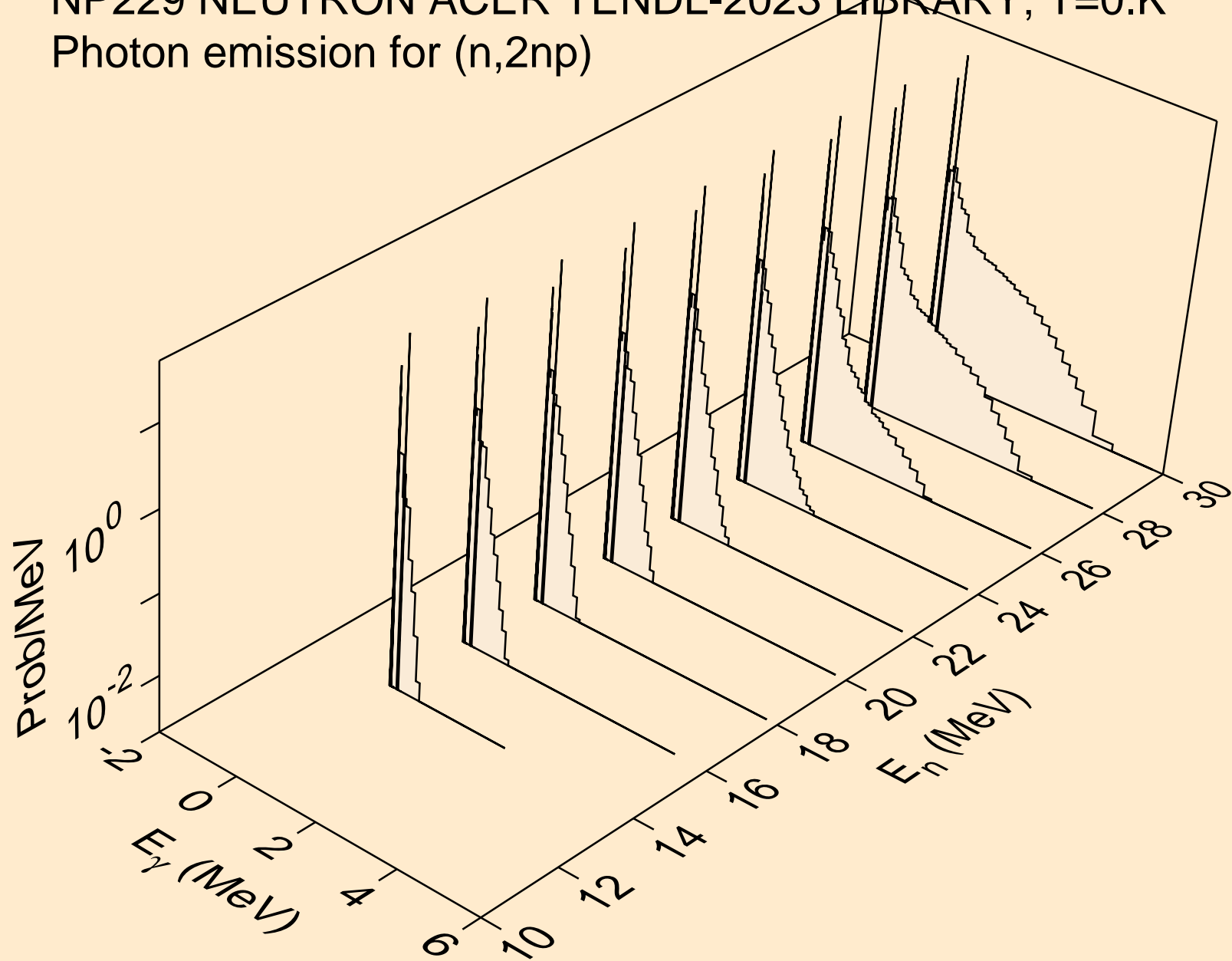
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



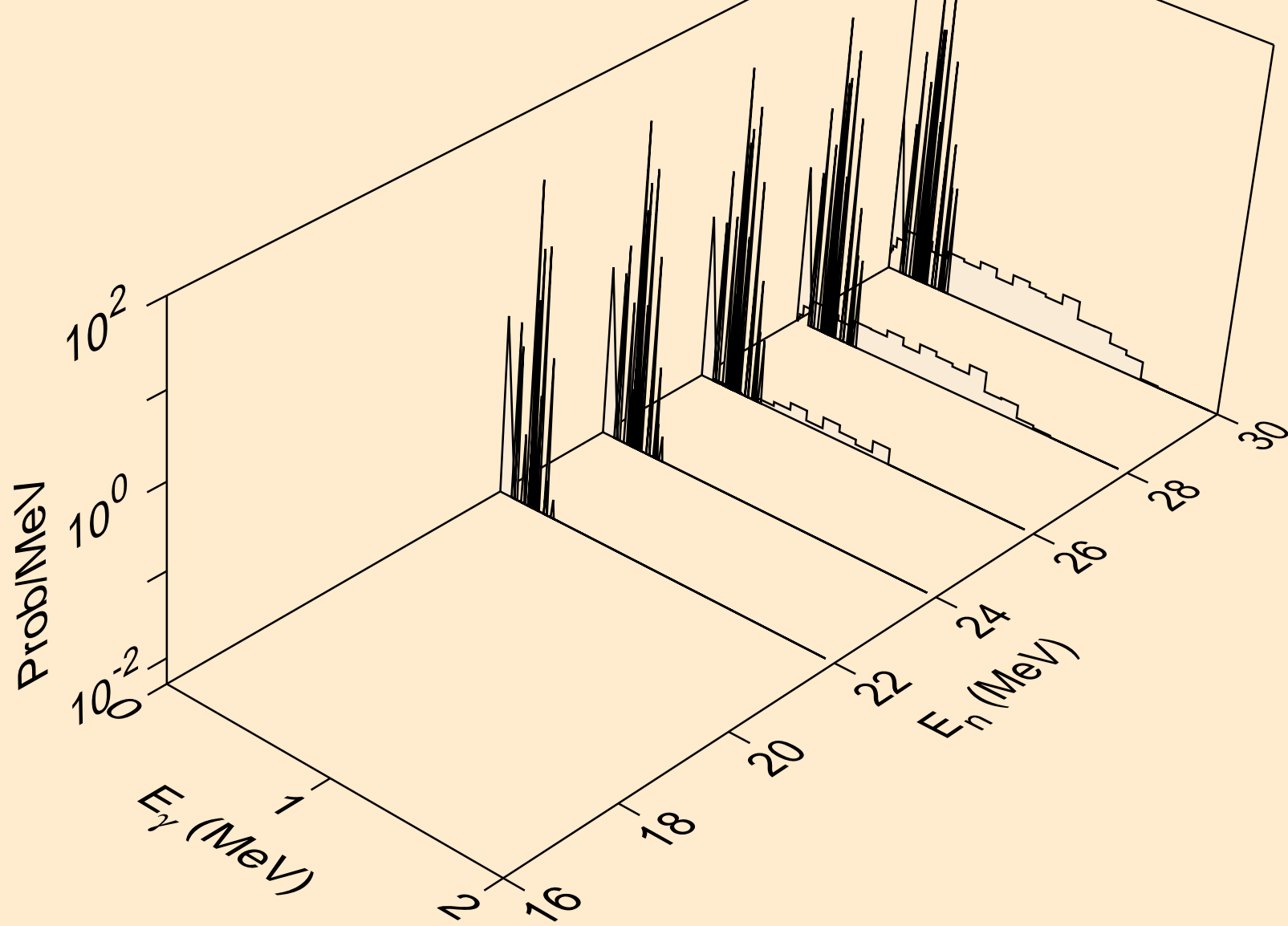
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



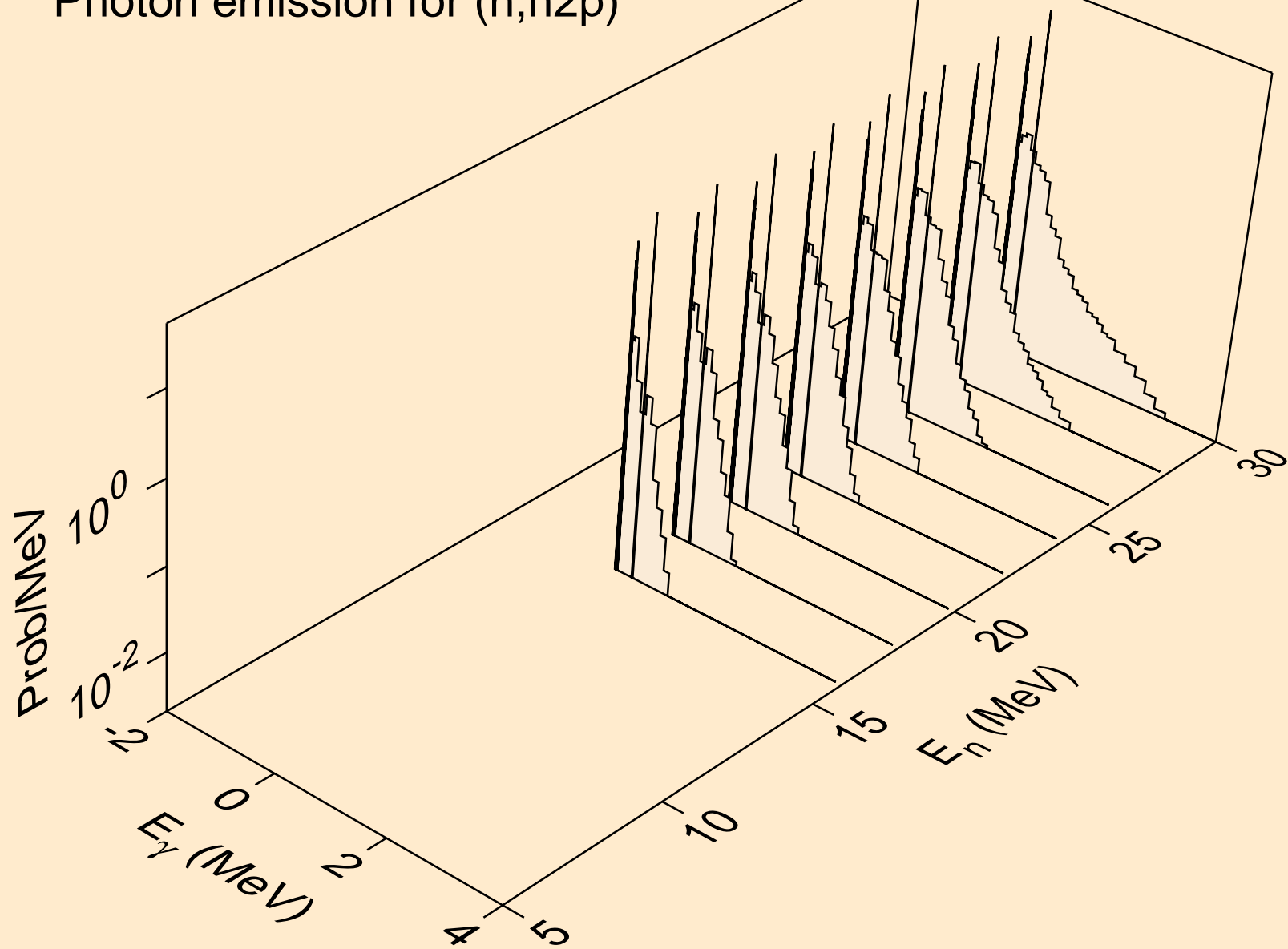
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



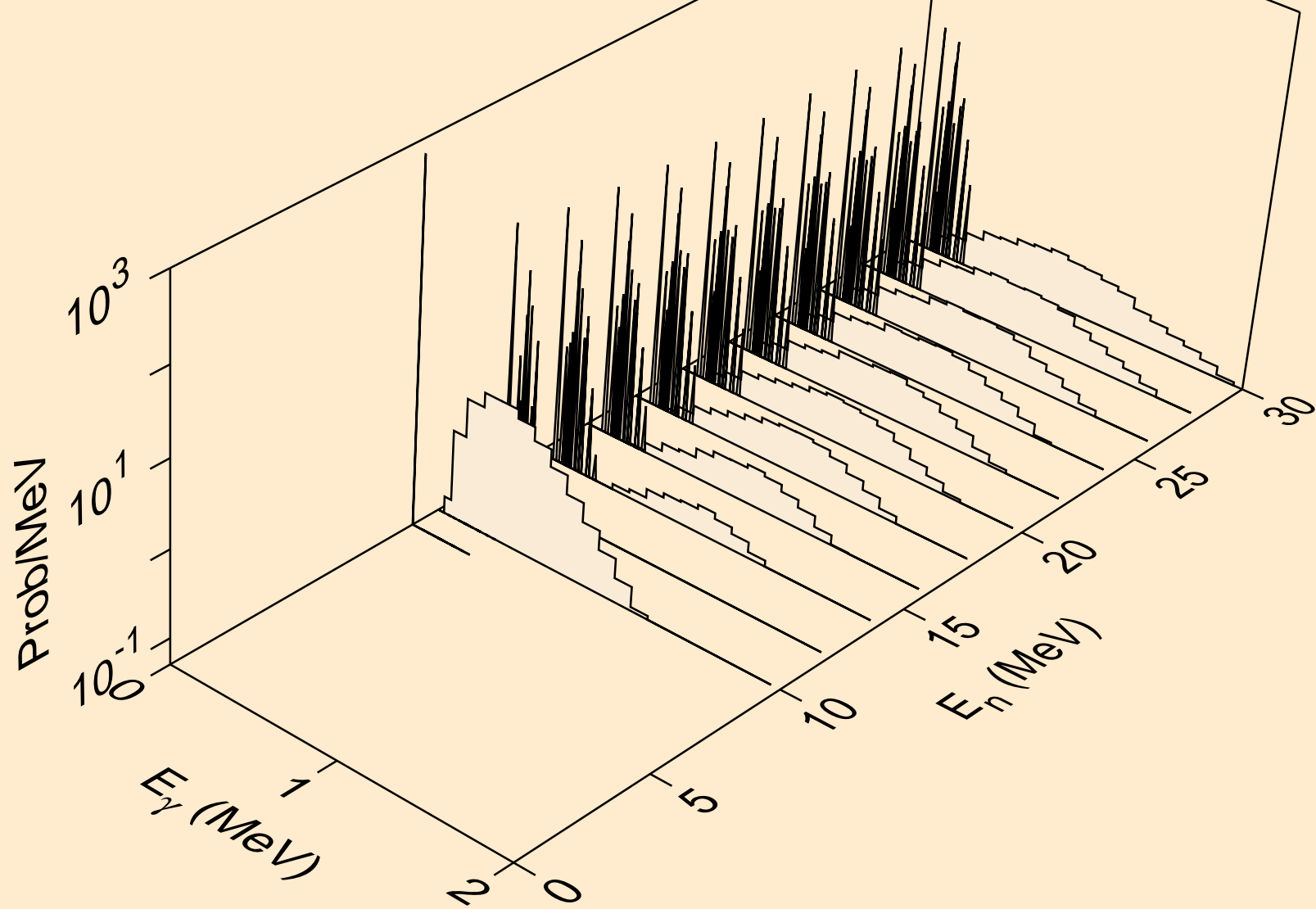
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



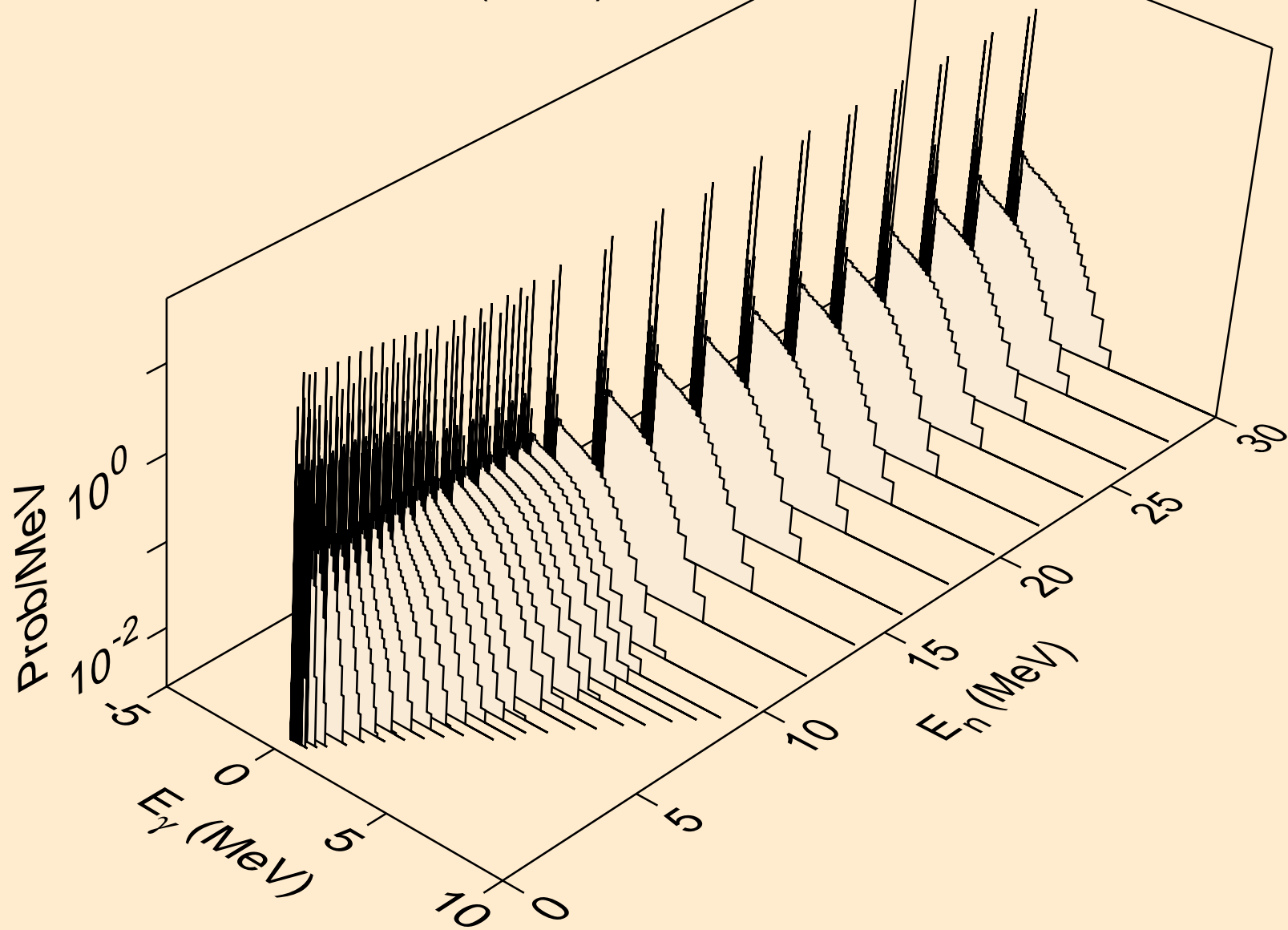
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



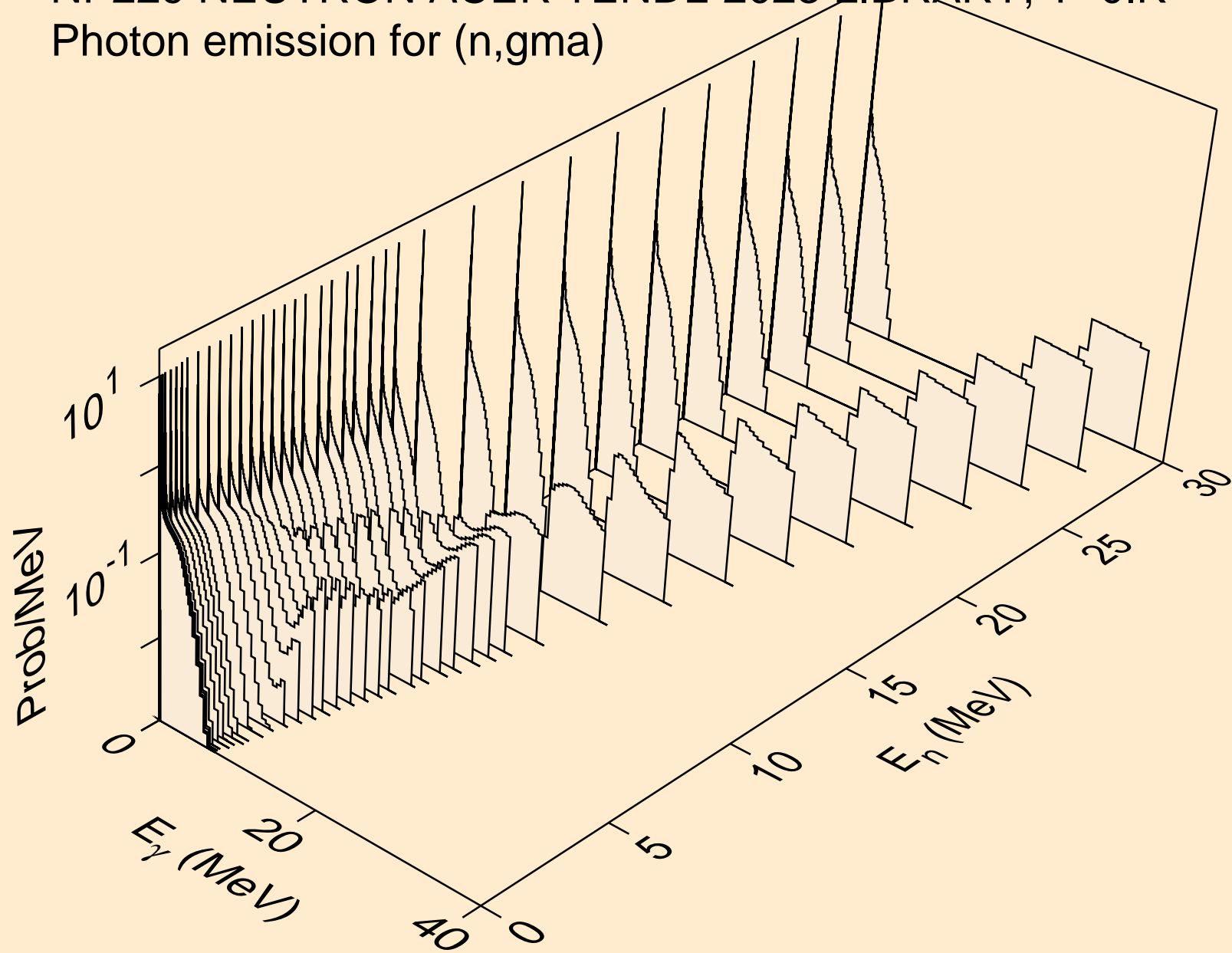
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



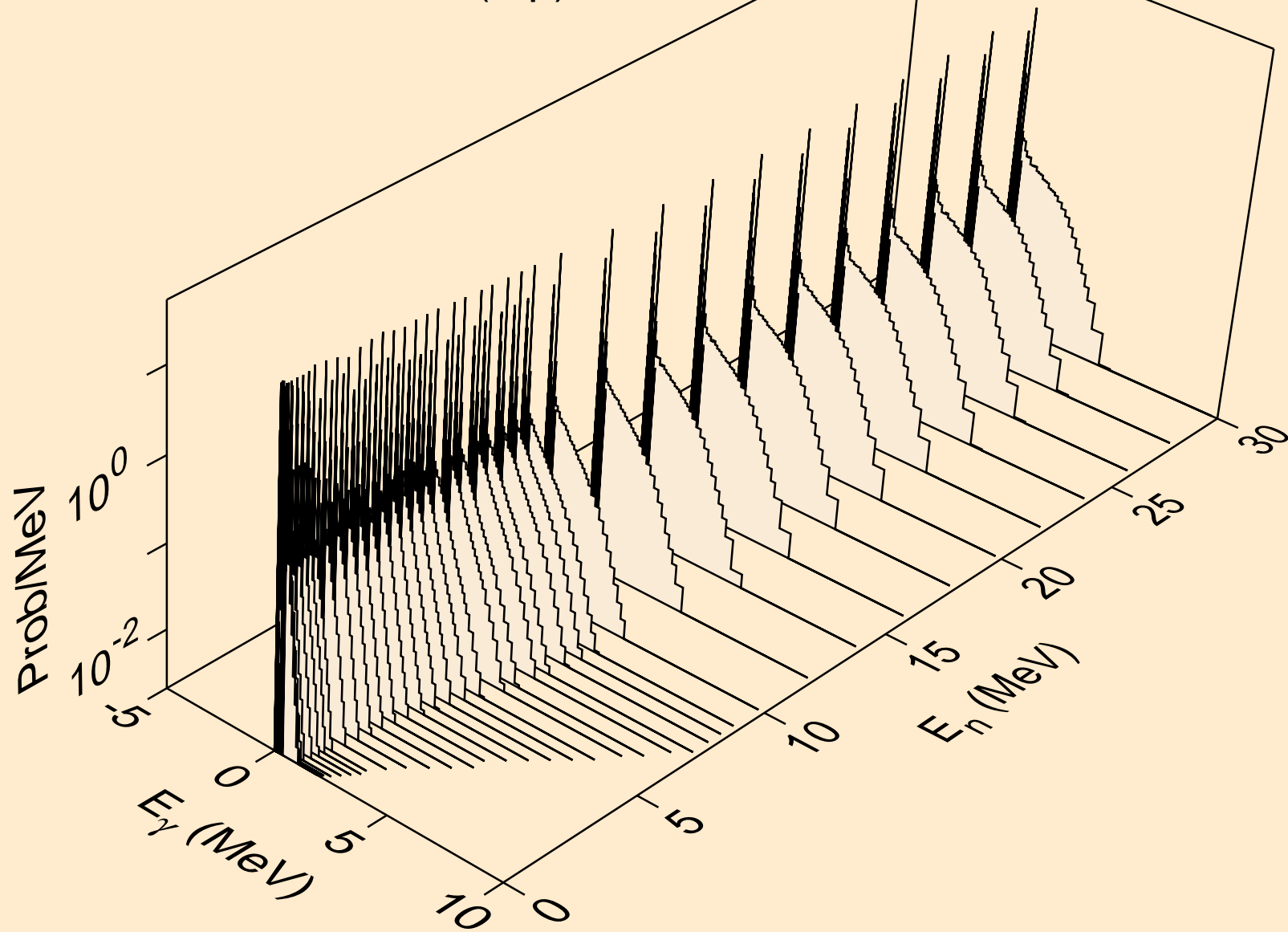
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



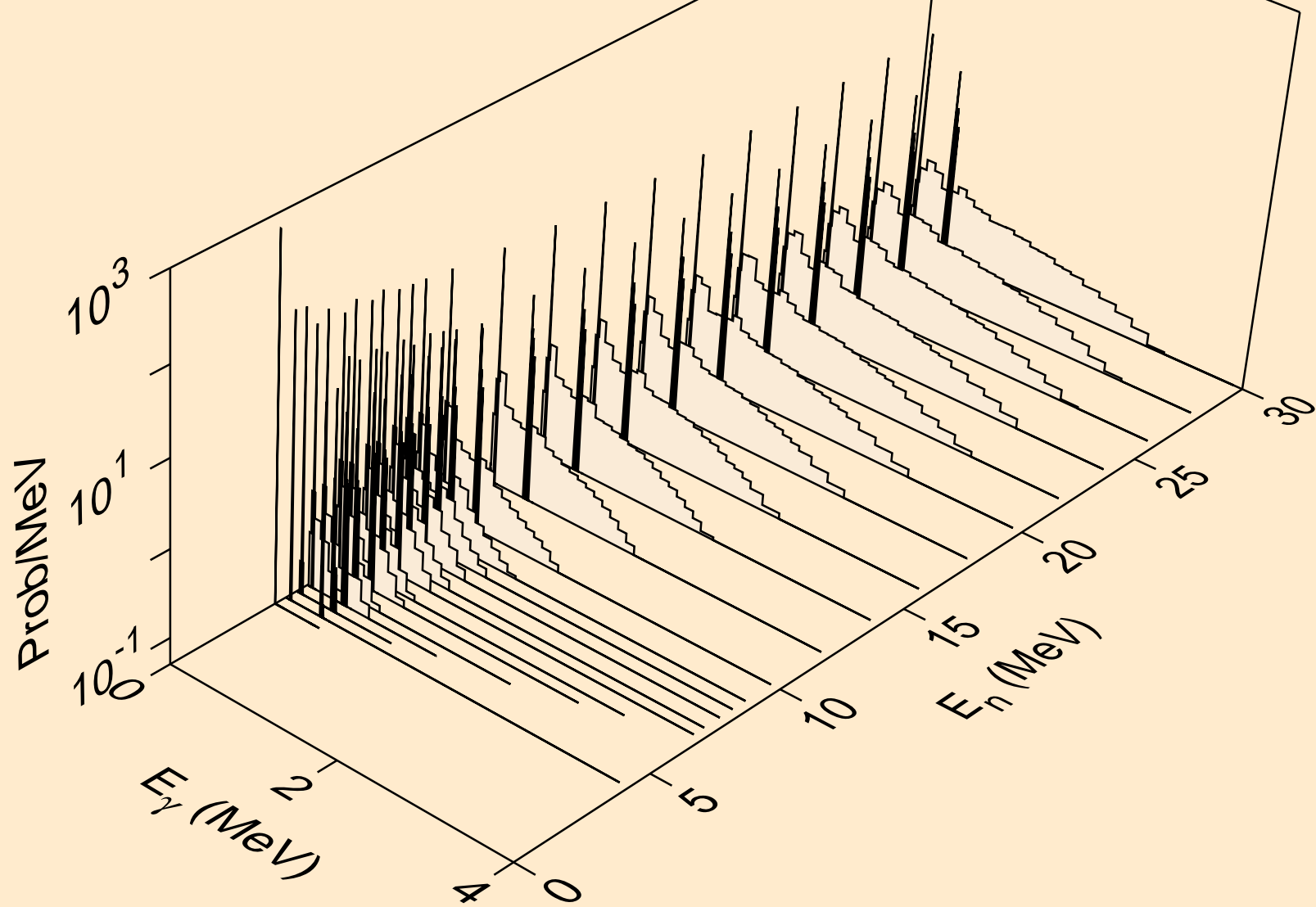
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



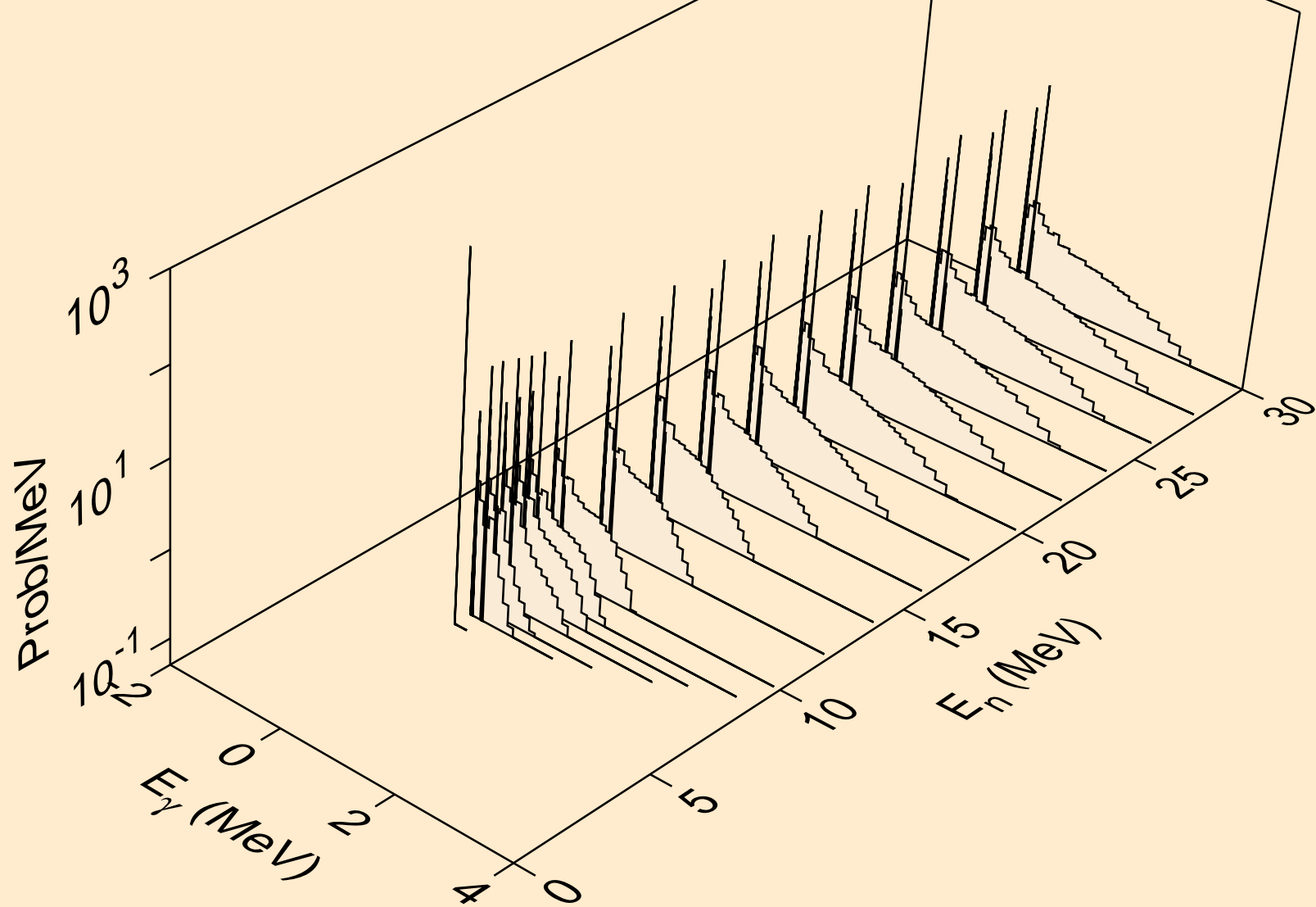
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



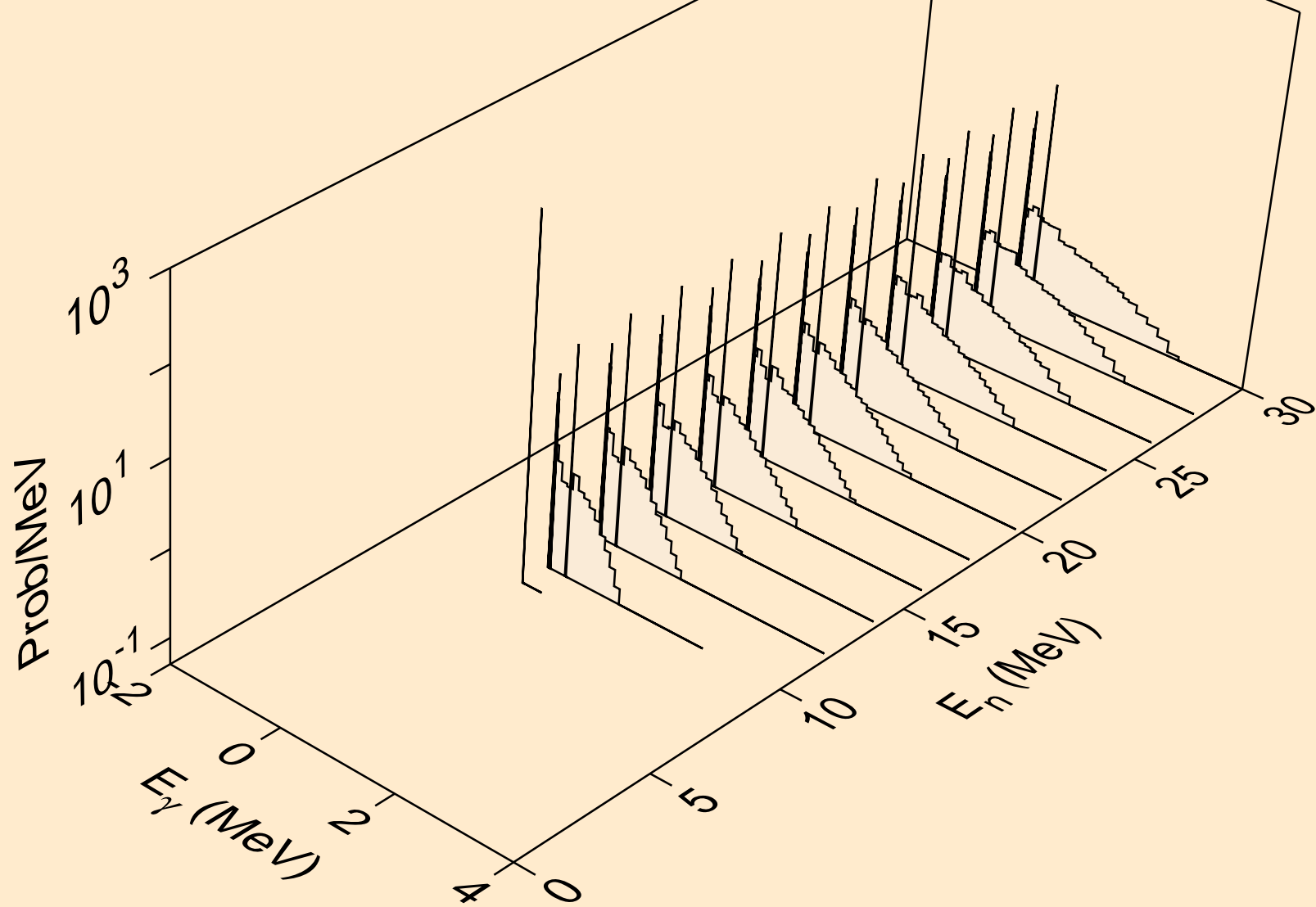
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



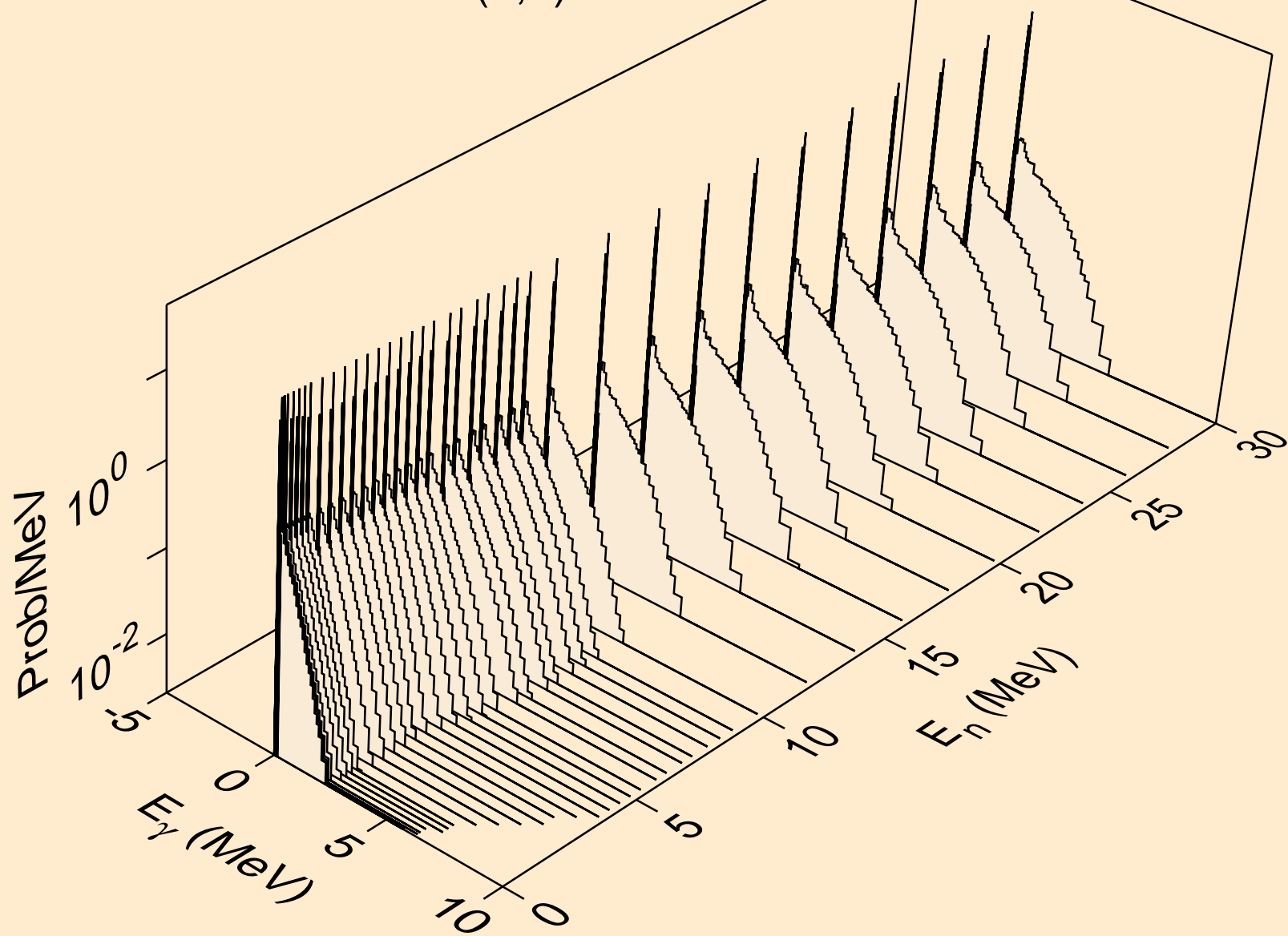
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



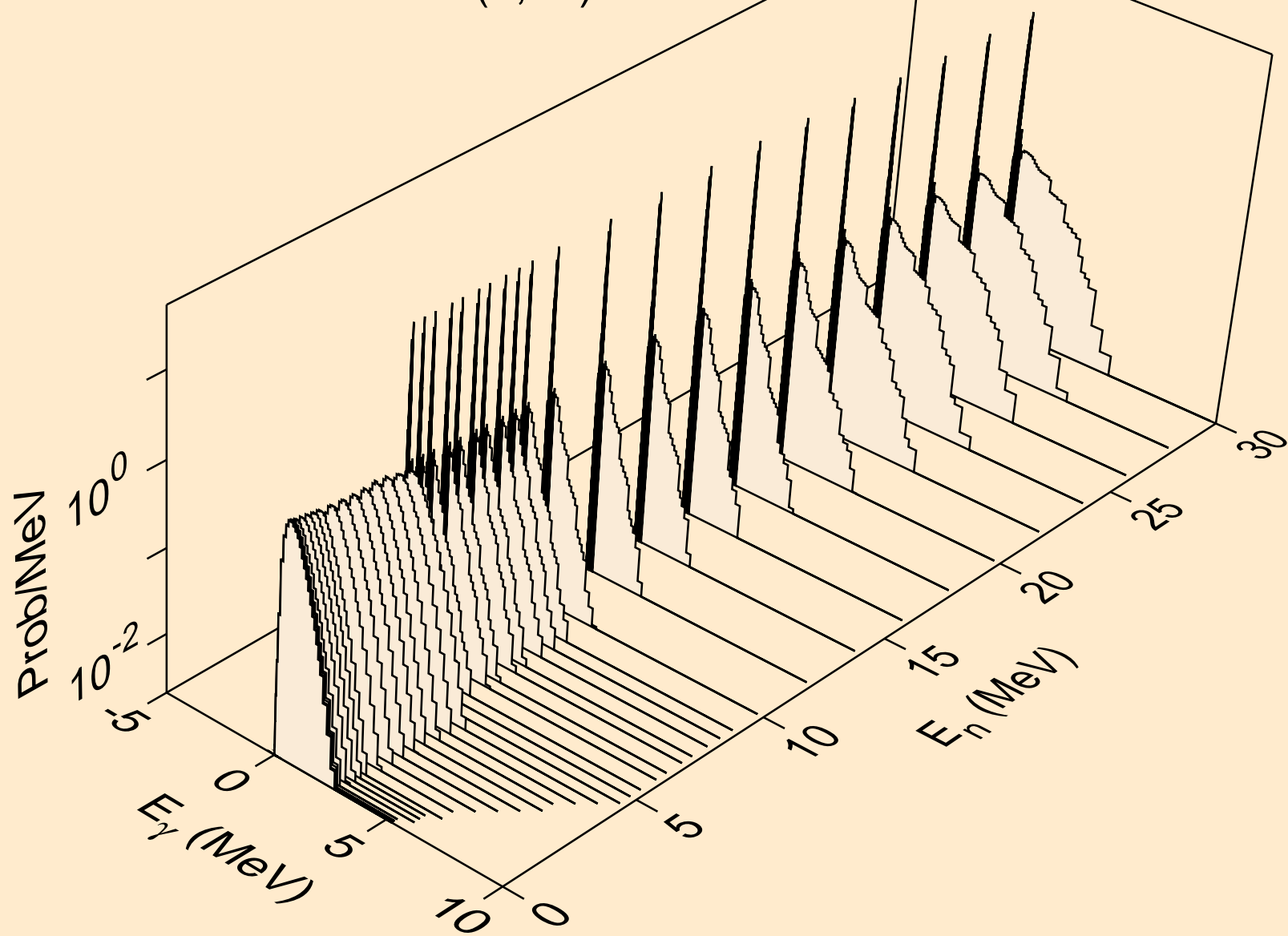
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



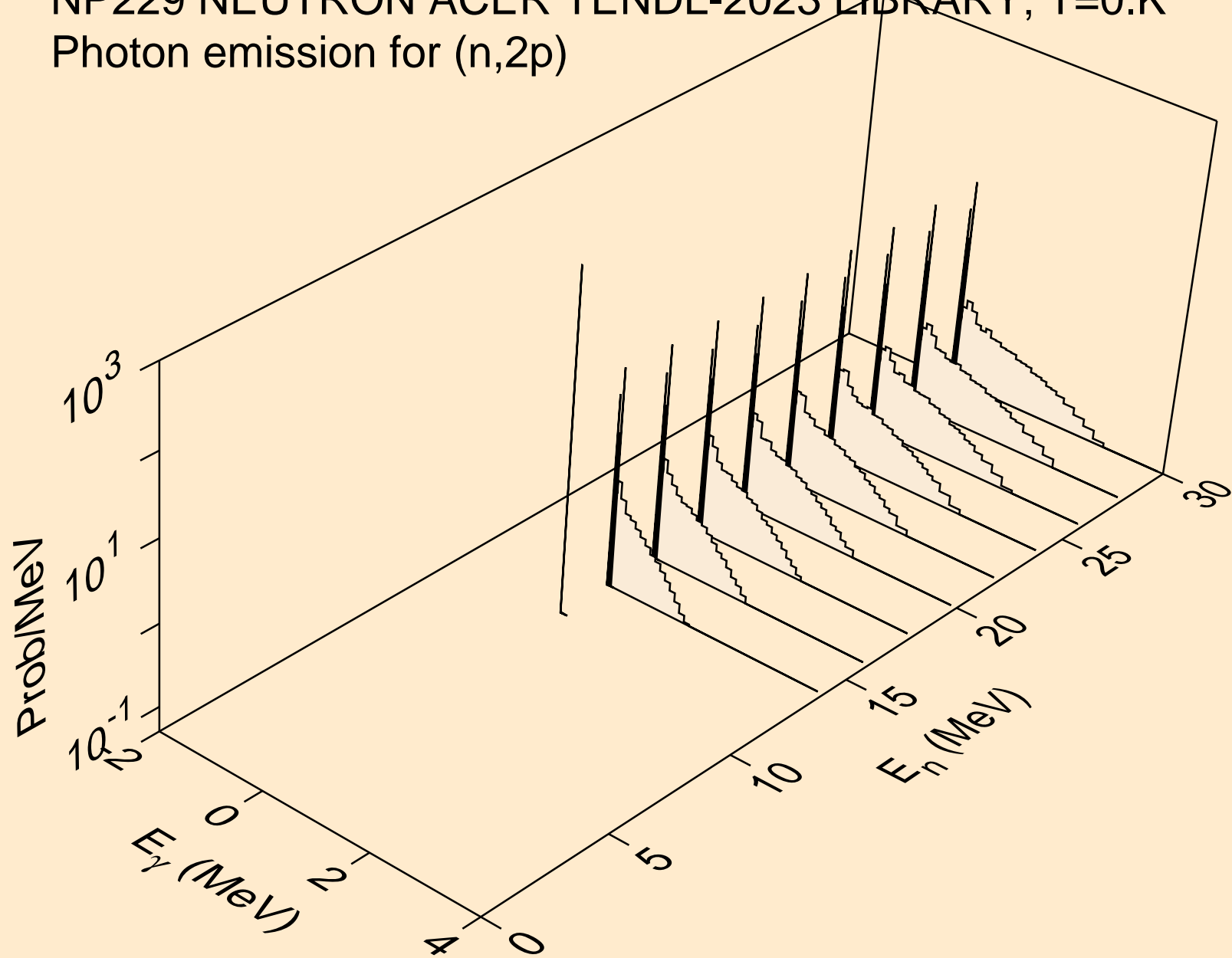
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



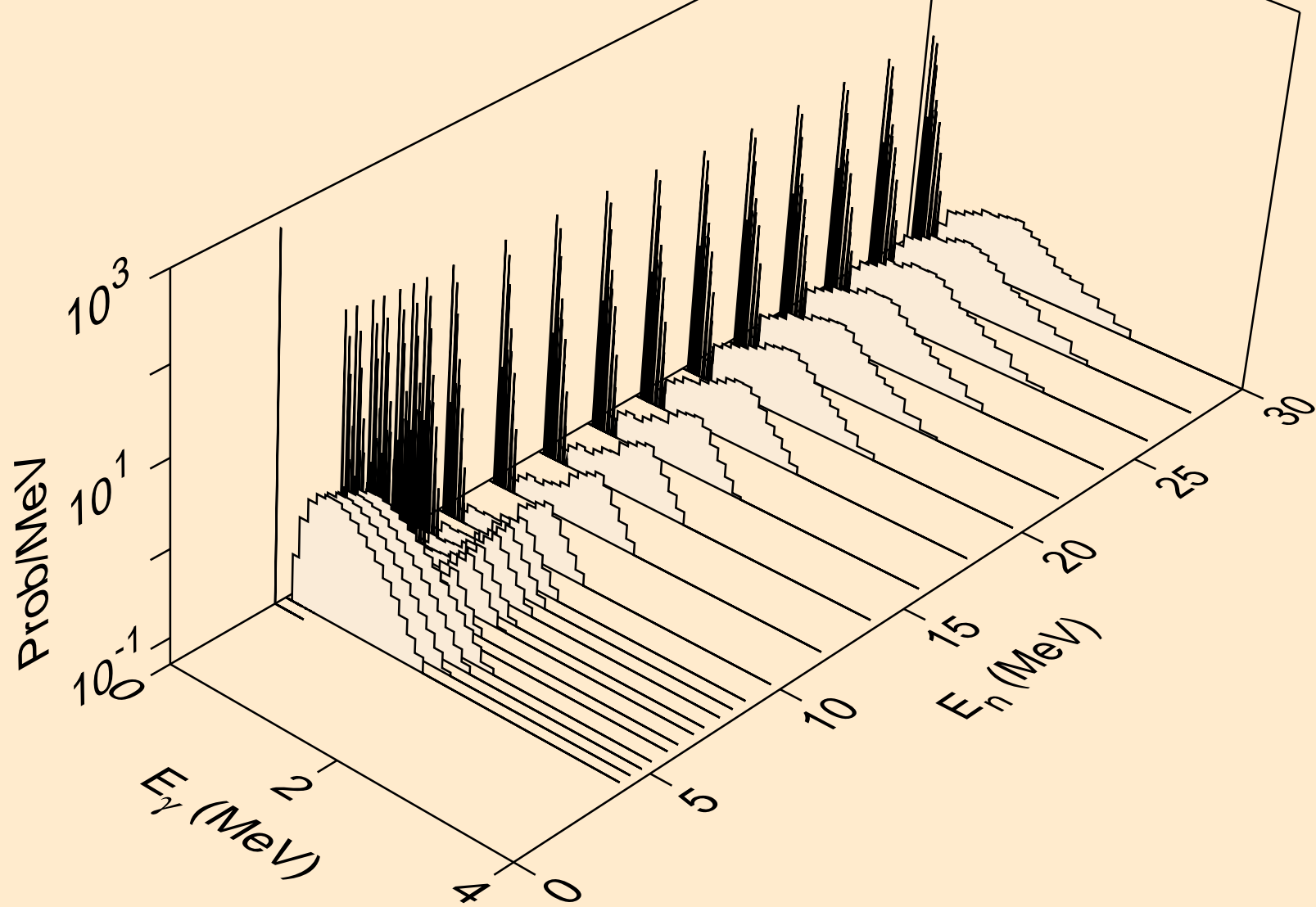
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



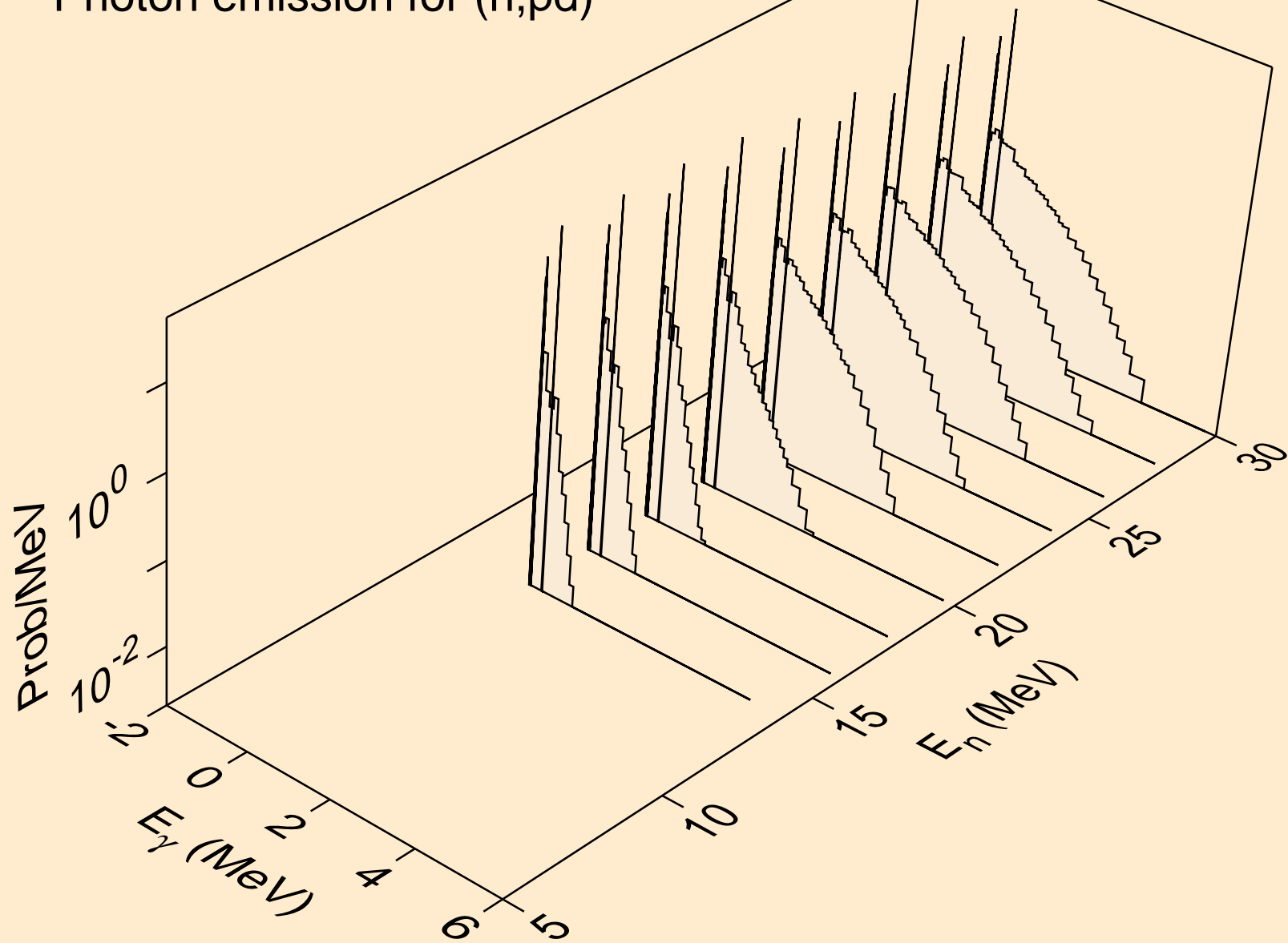
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Photon emission for (n,2p)



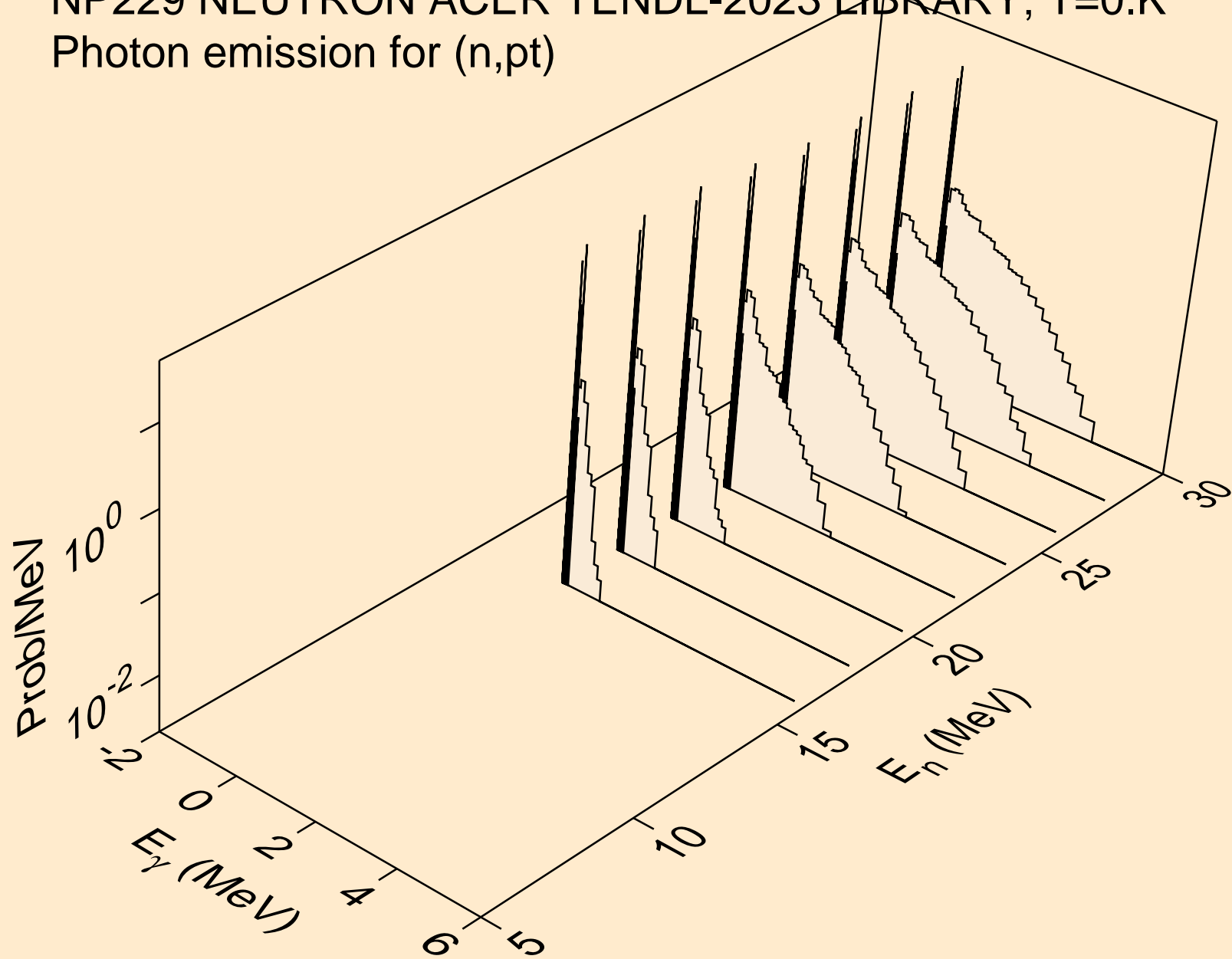
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



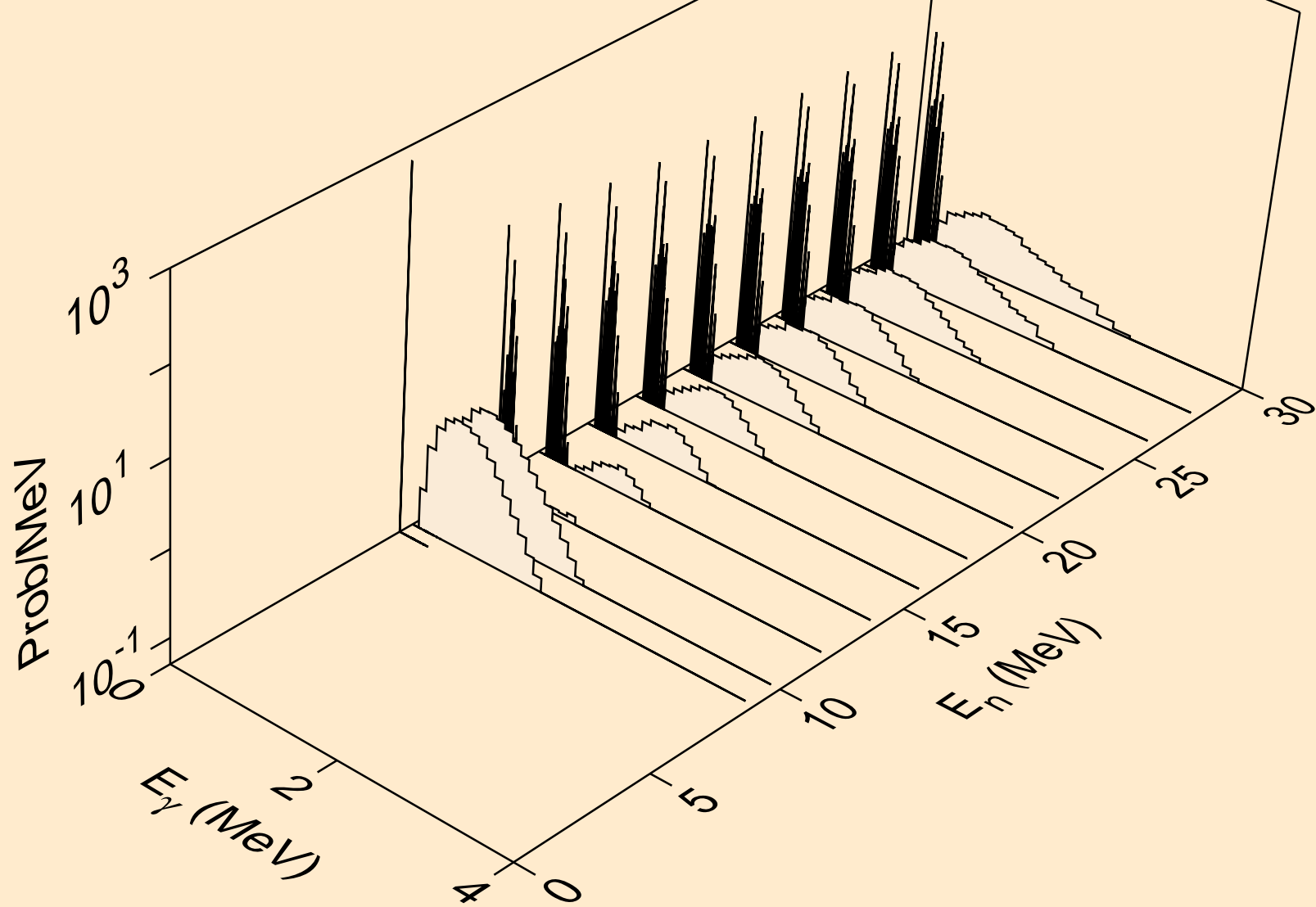
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



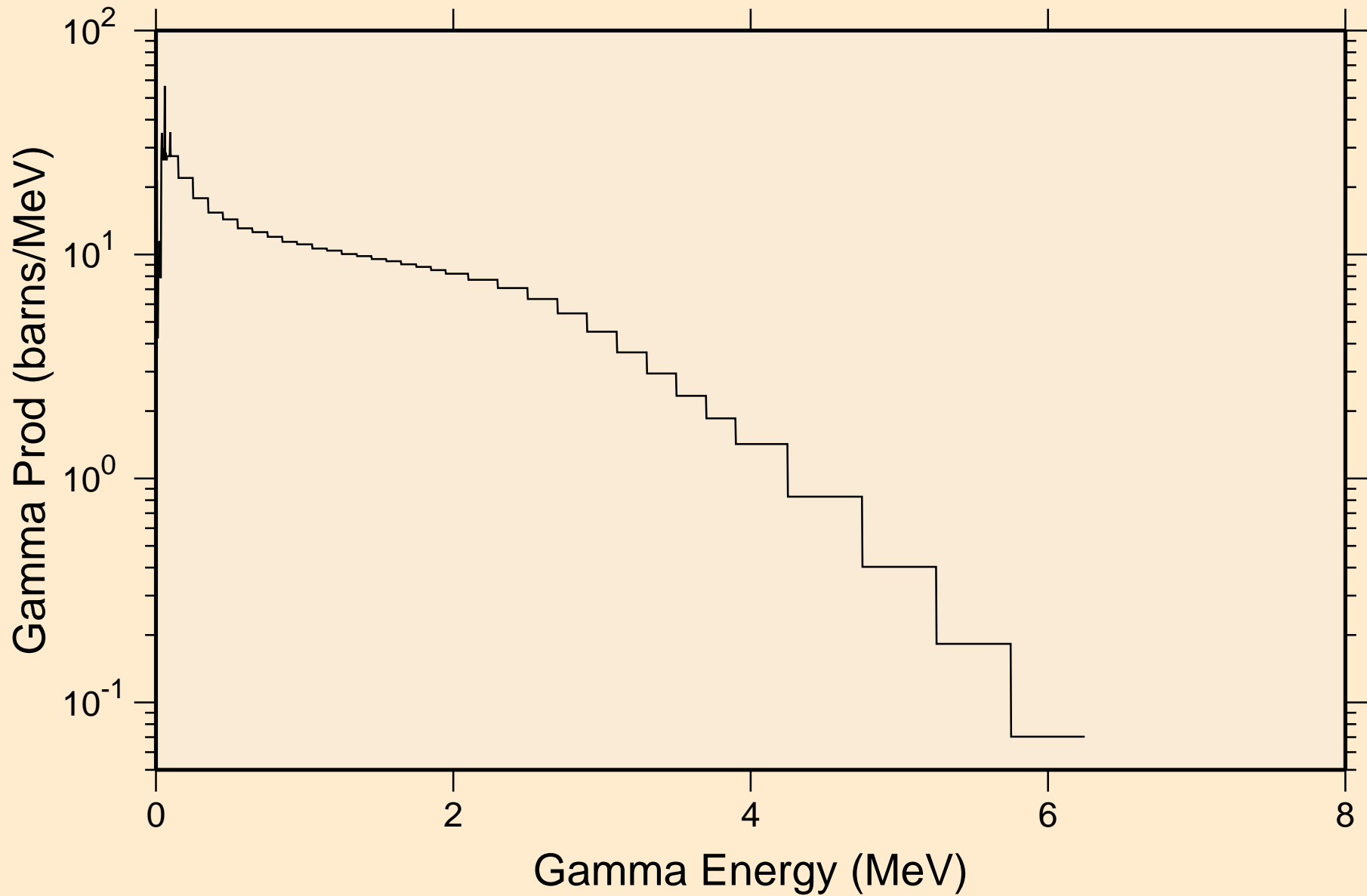
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



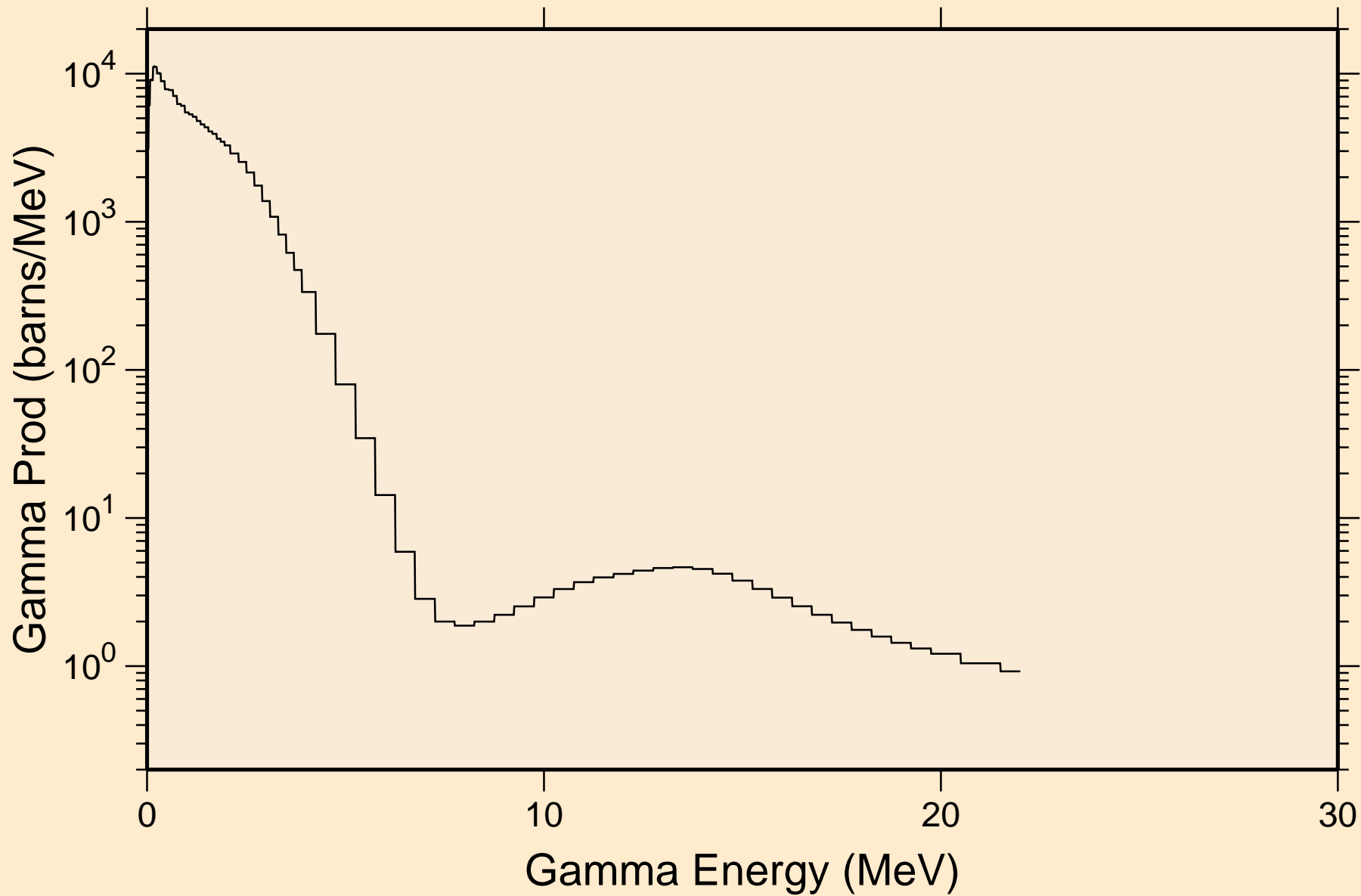
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

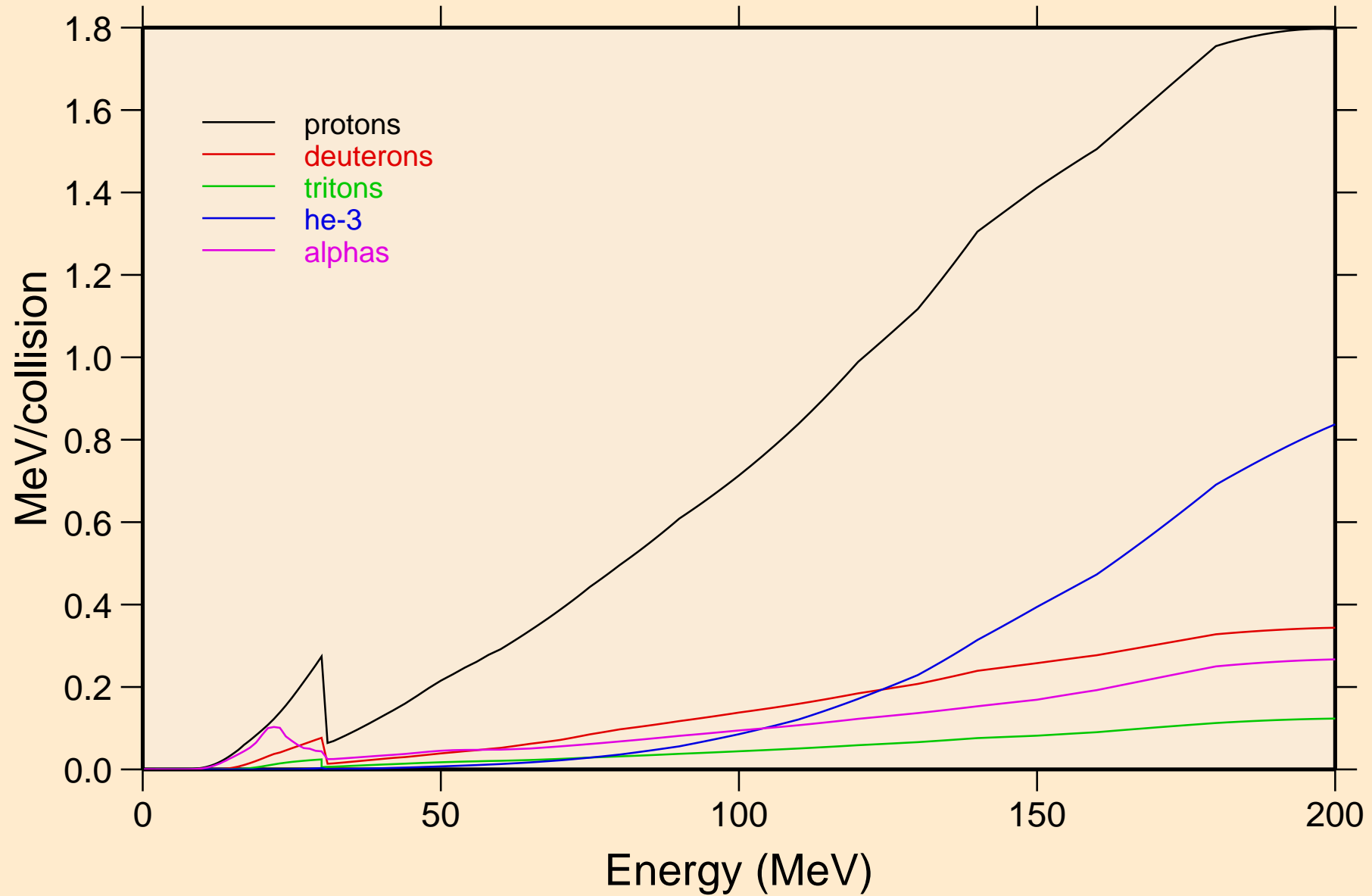


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

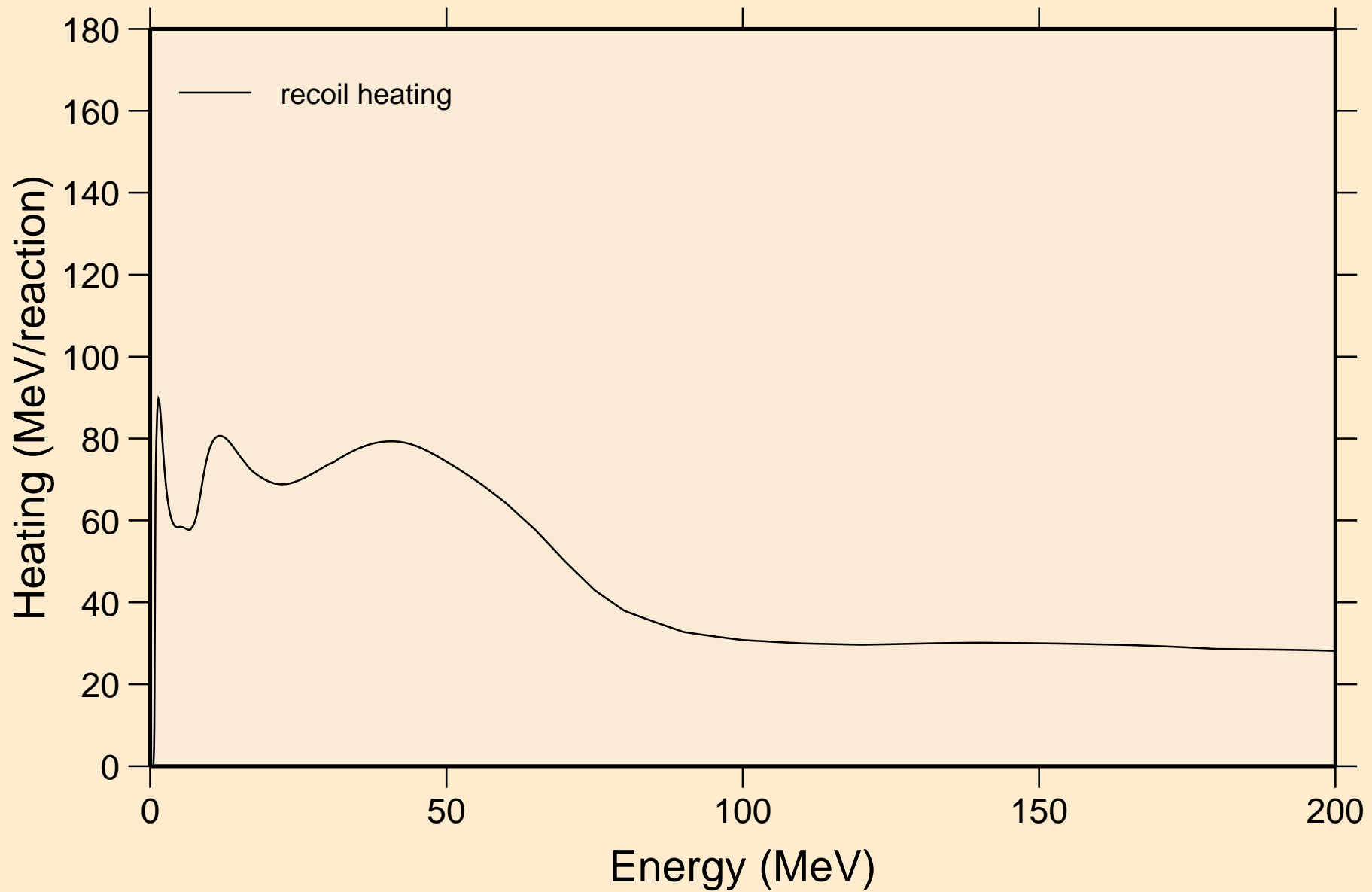


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

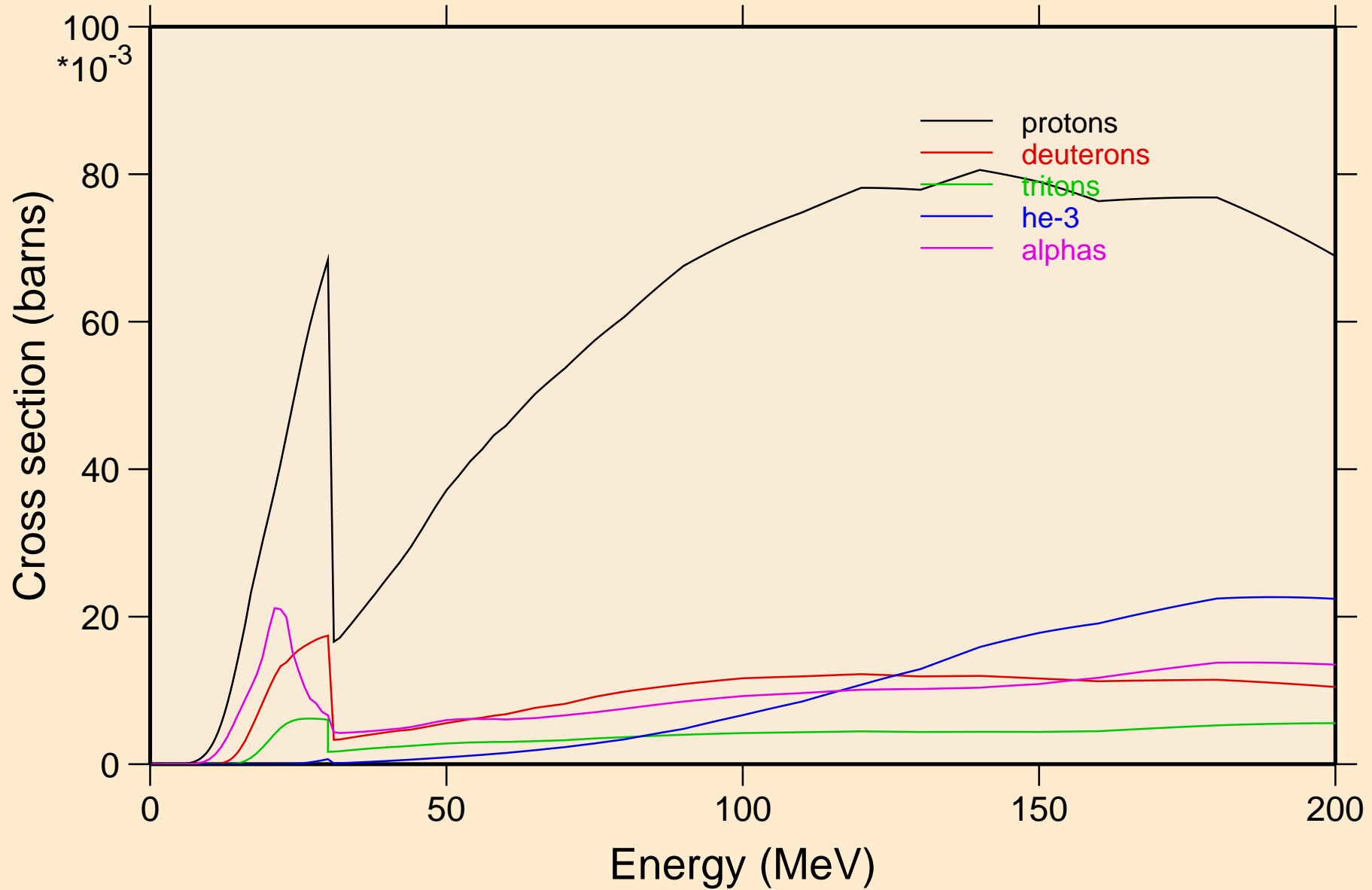


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

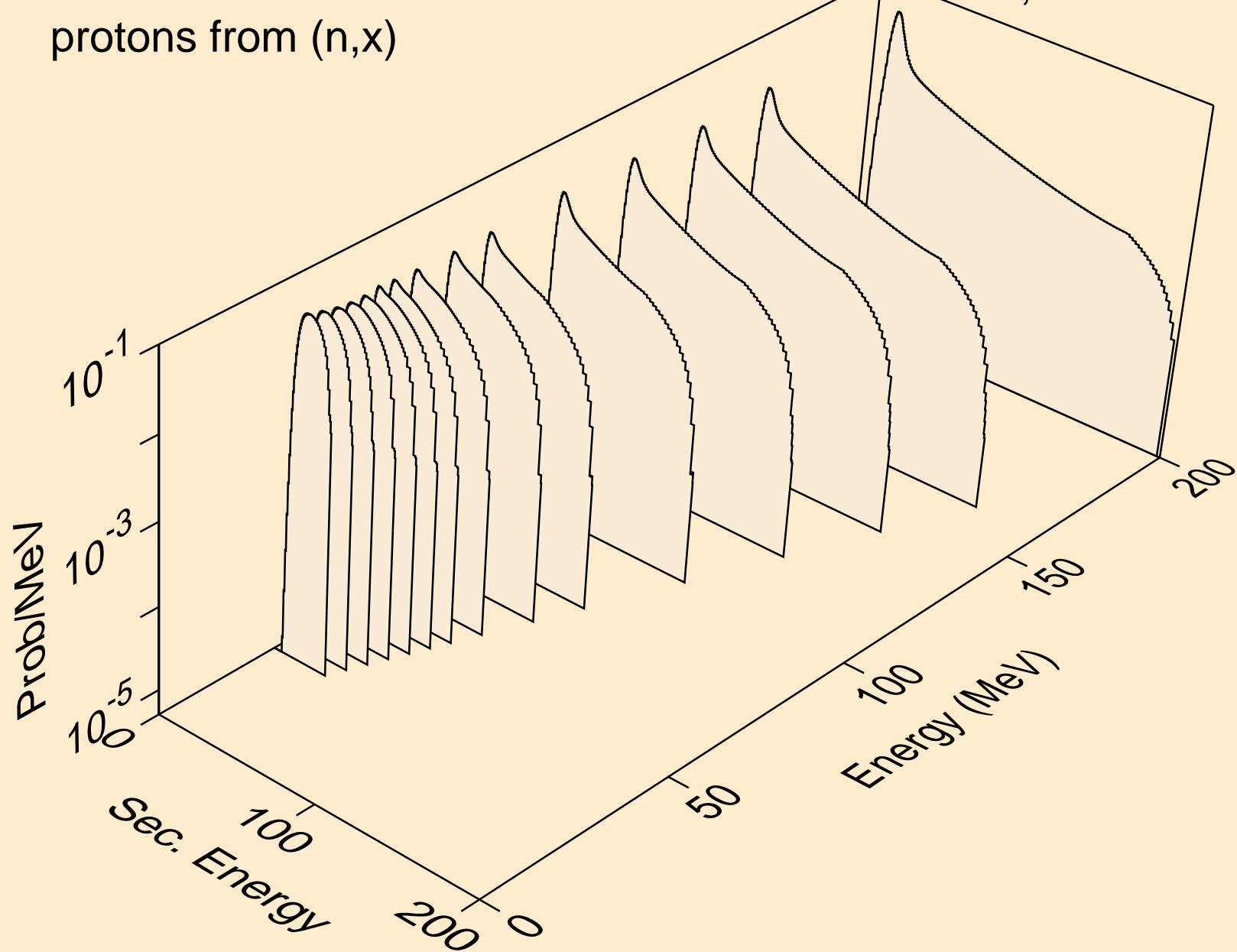


NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

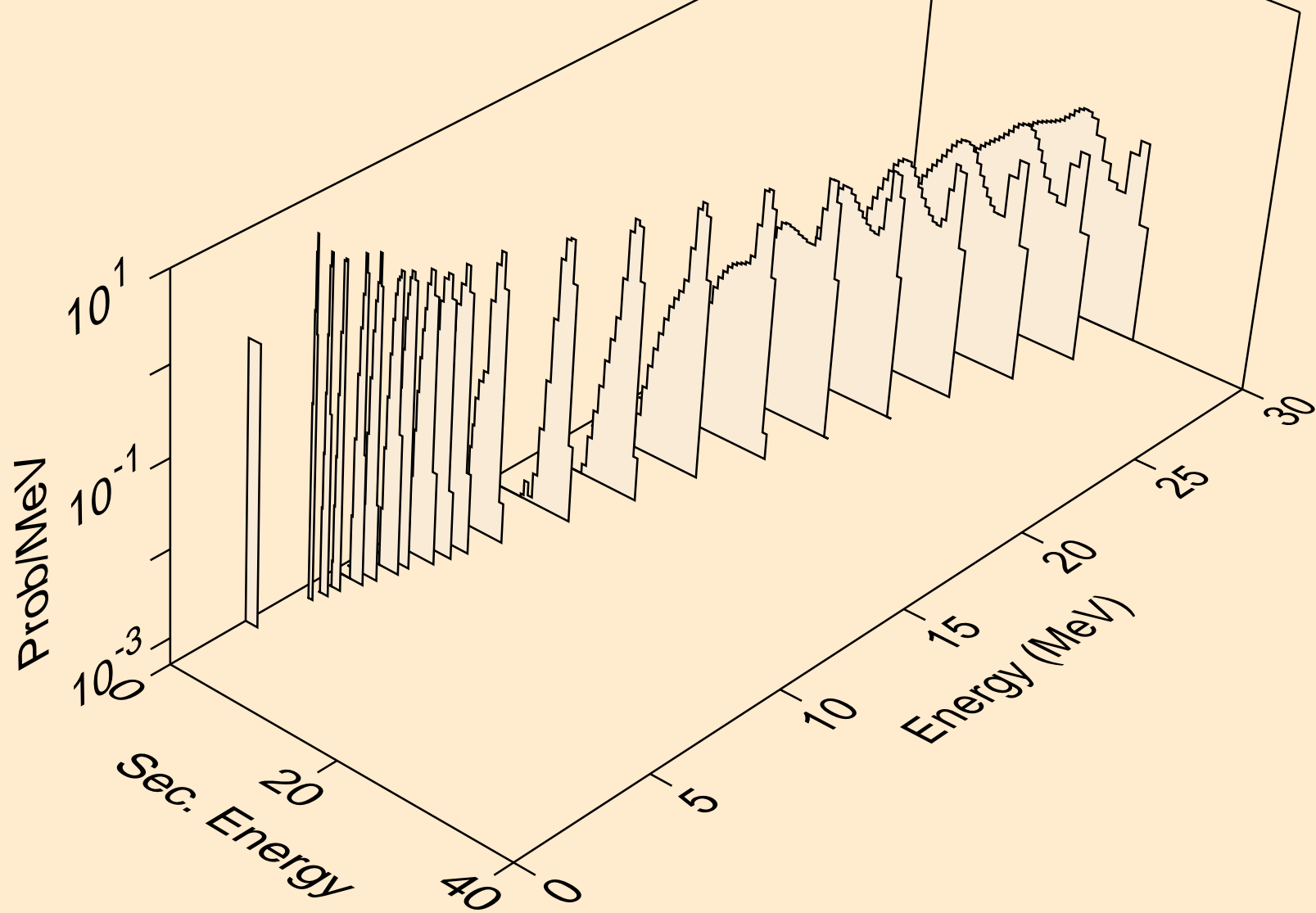
Particle production cross sections



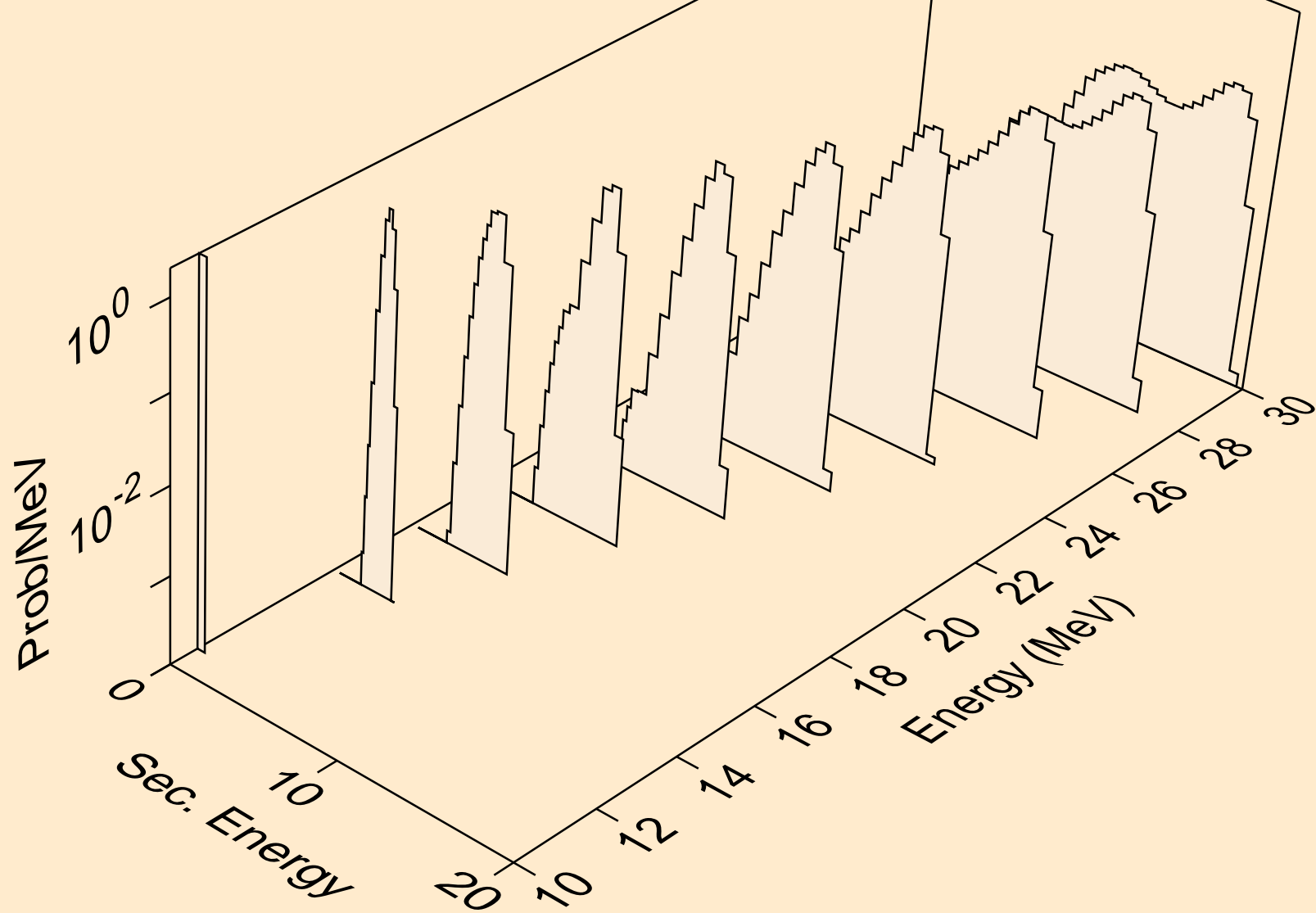
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



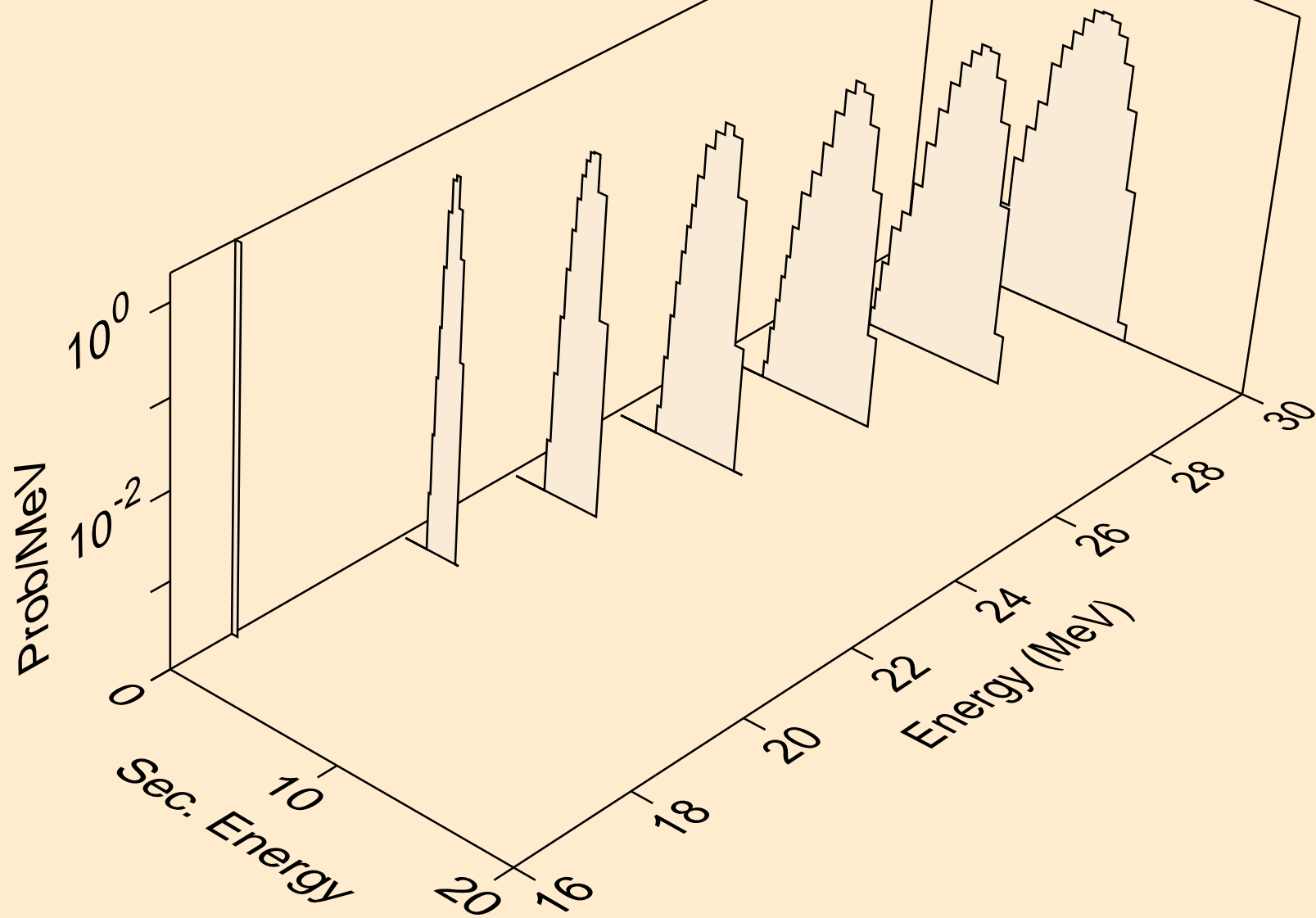
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



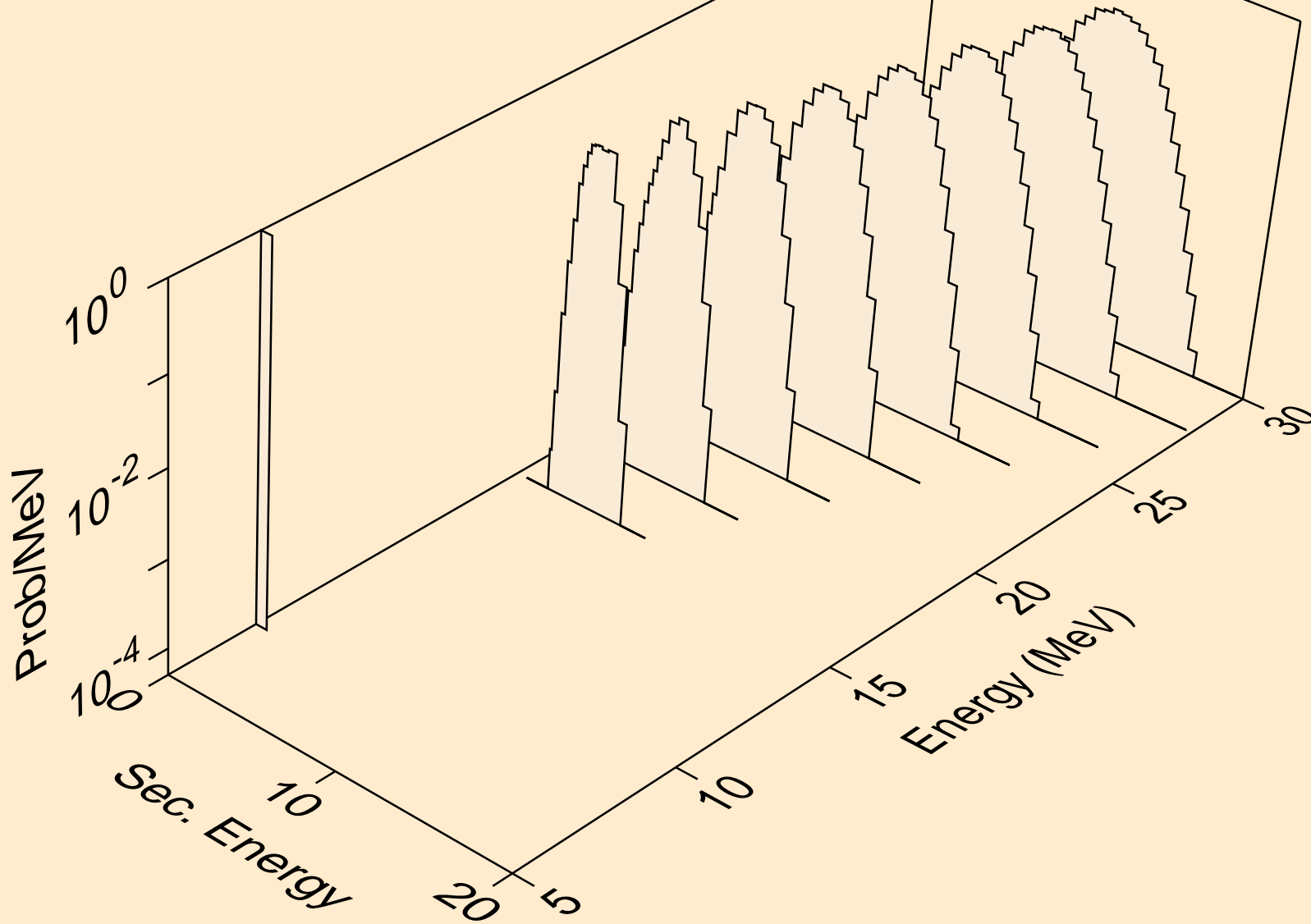
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protons from (n,2np)



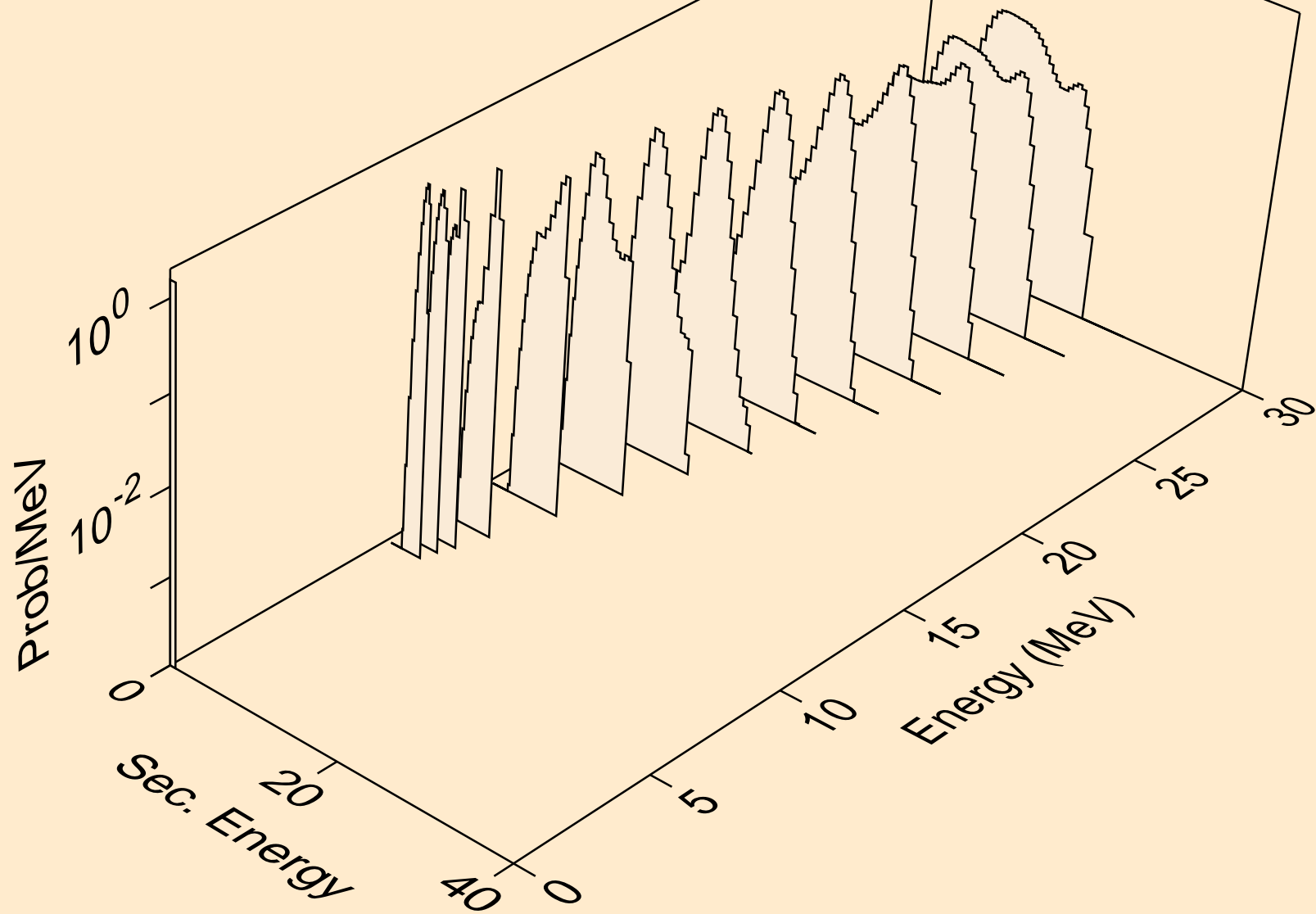
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protons from (n,3np)



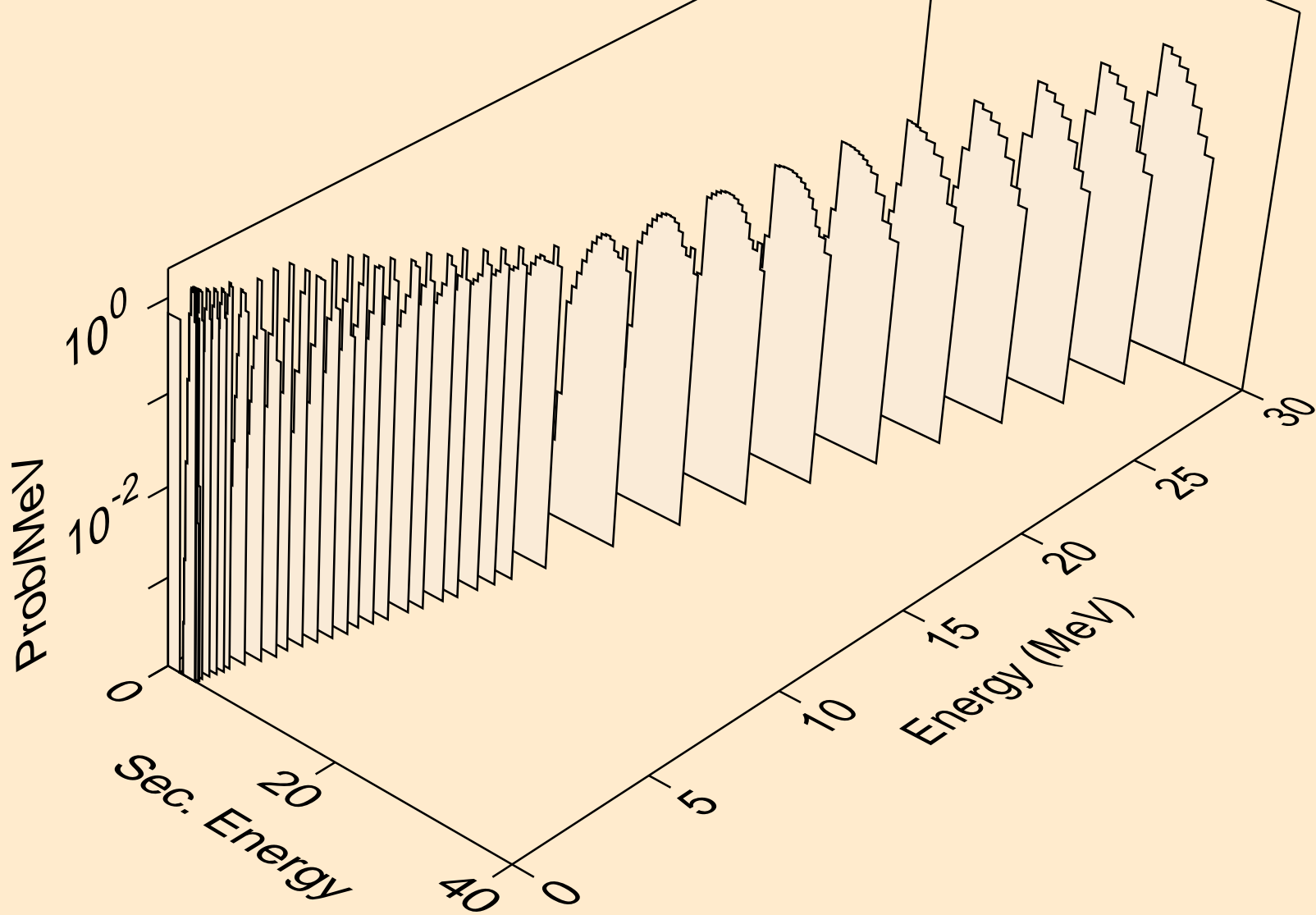
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



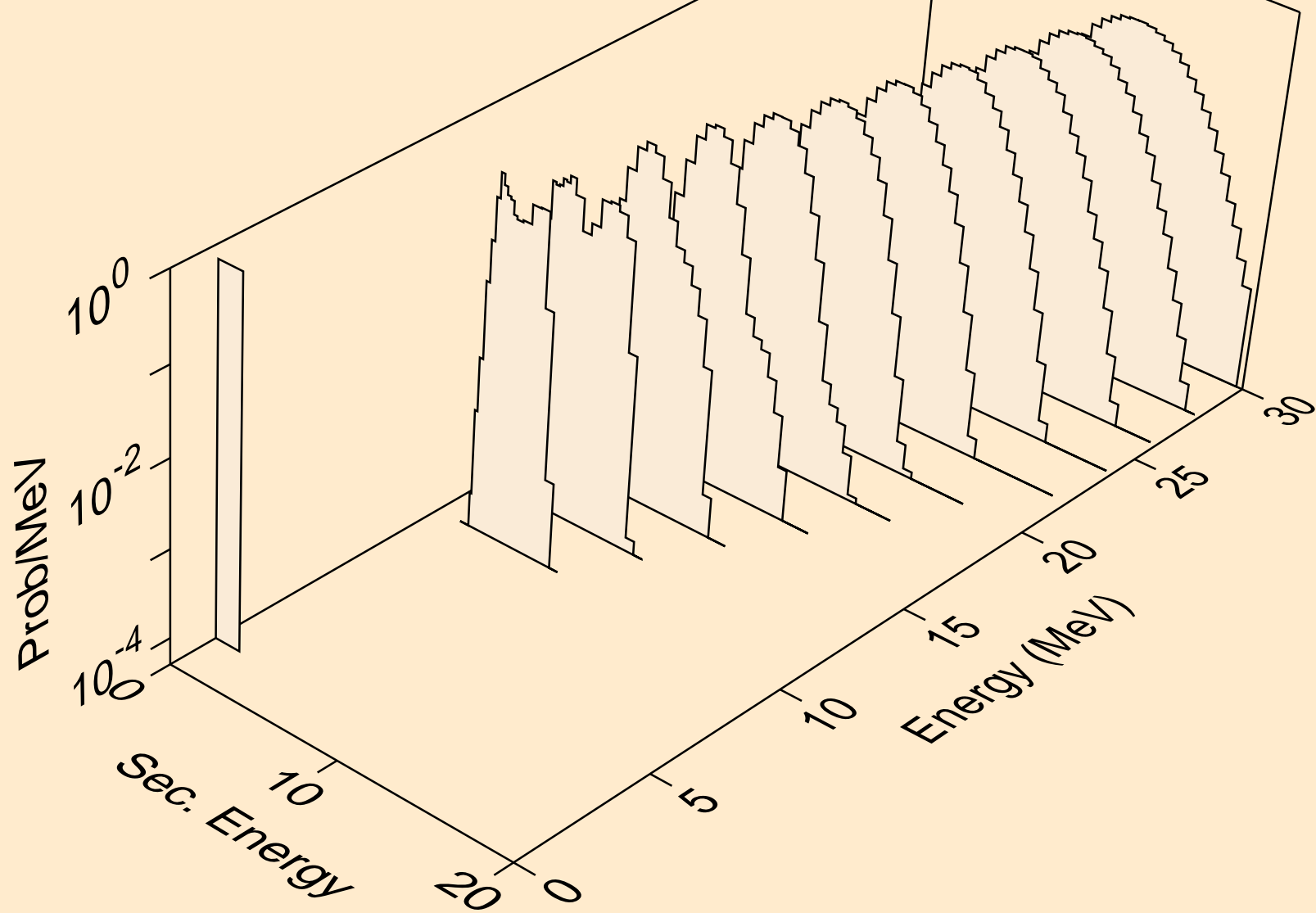
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



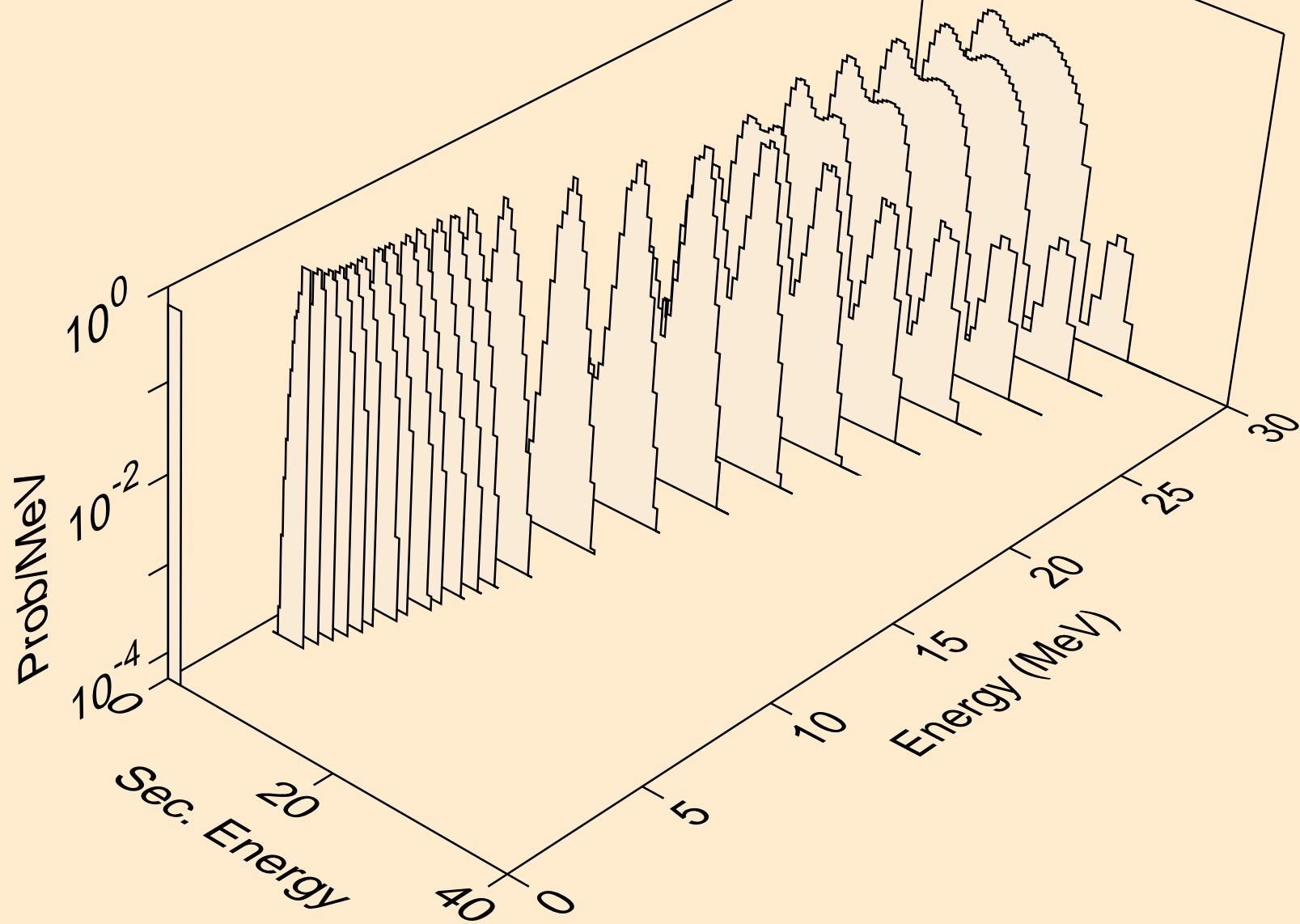
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



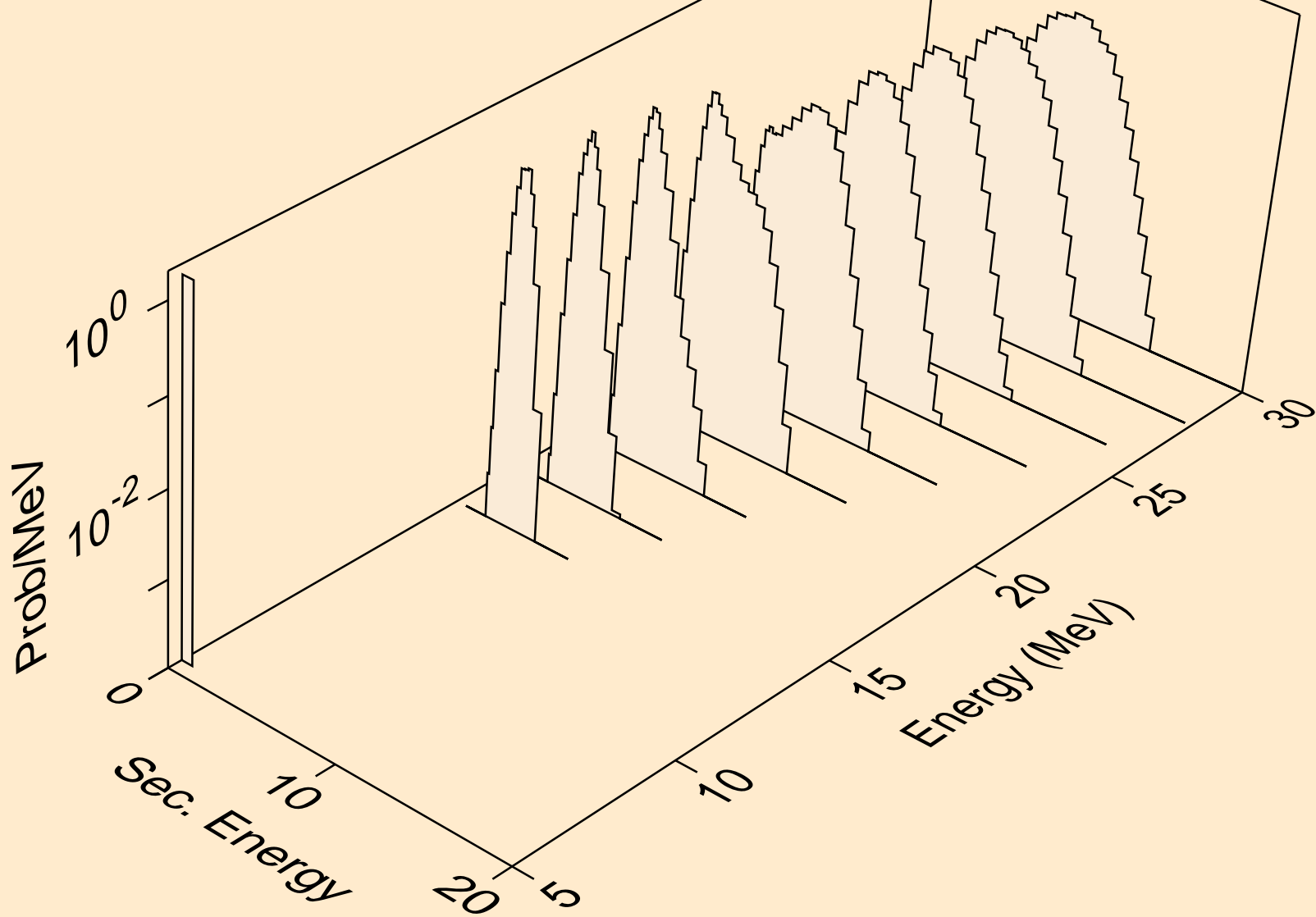
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



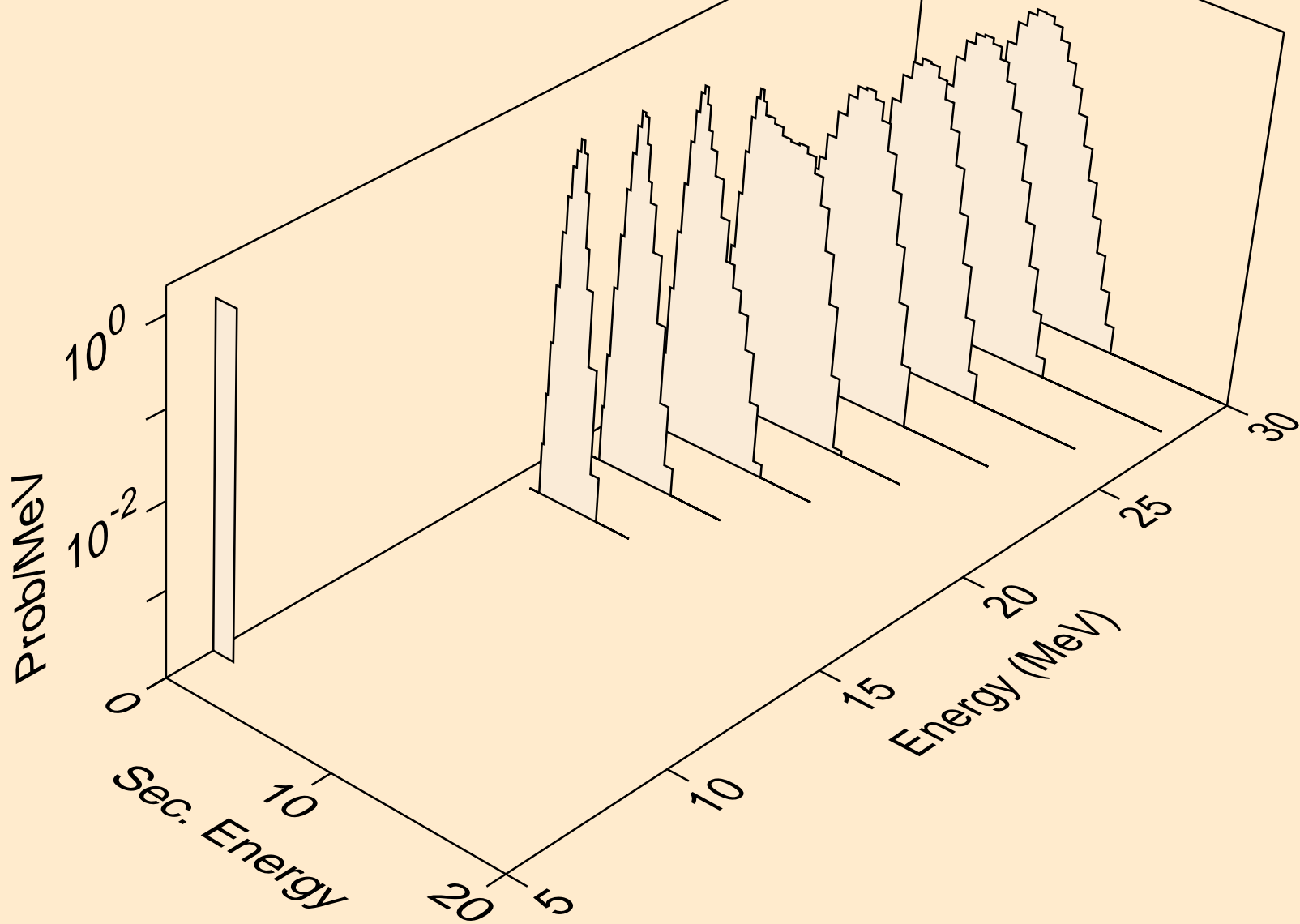
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



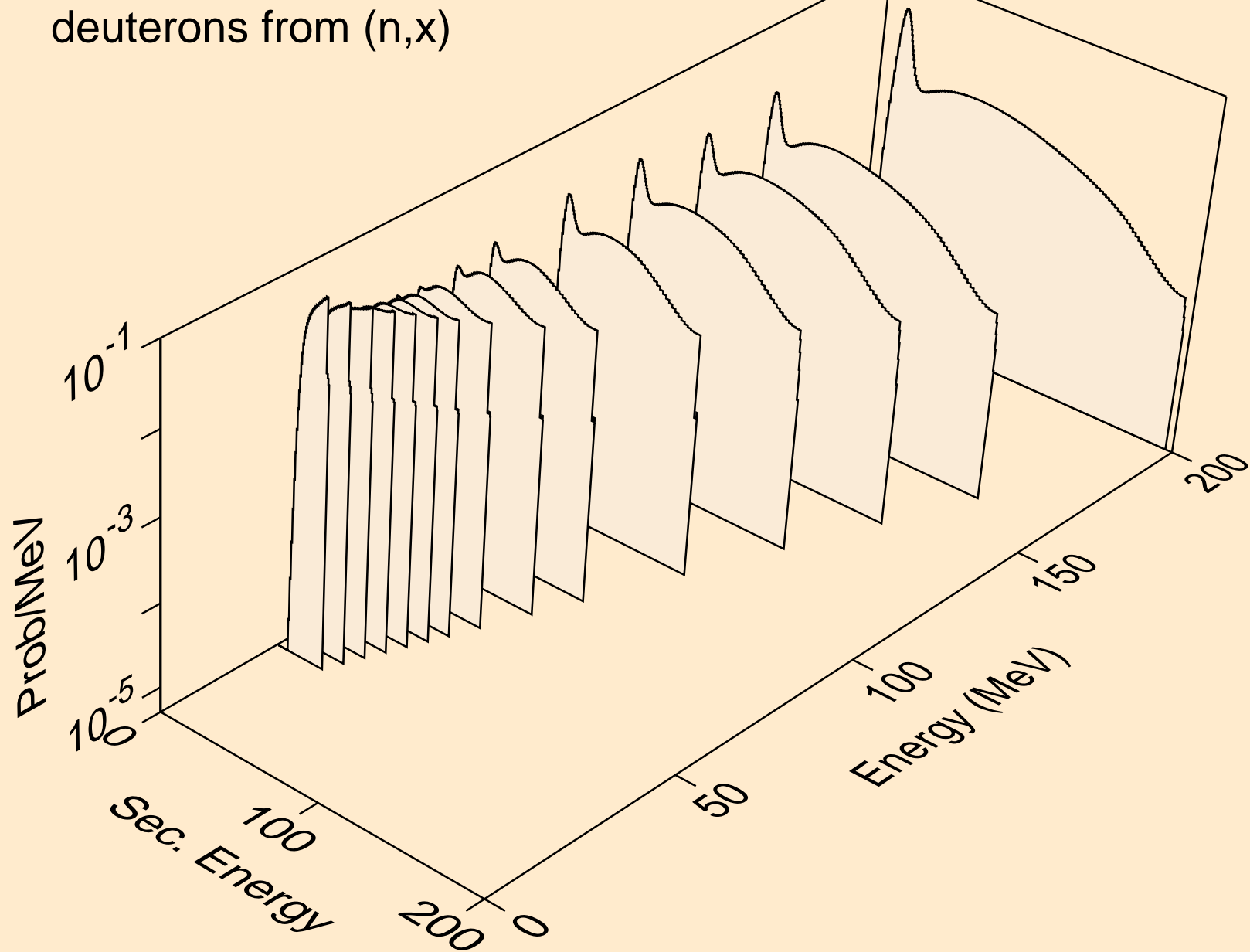
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



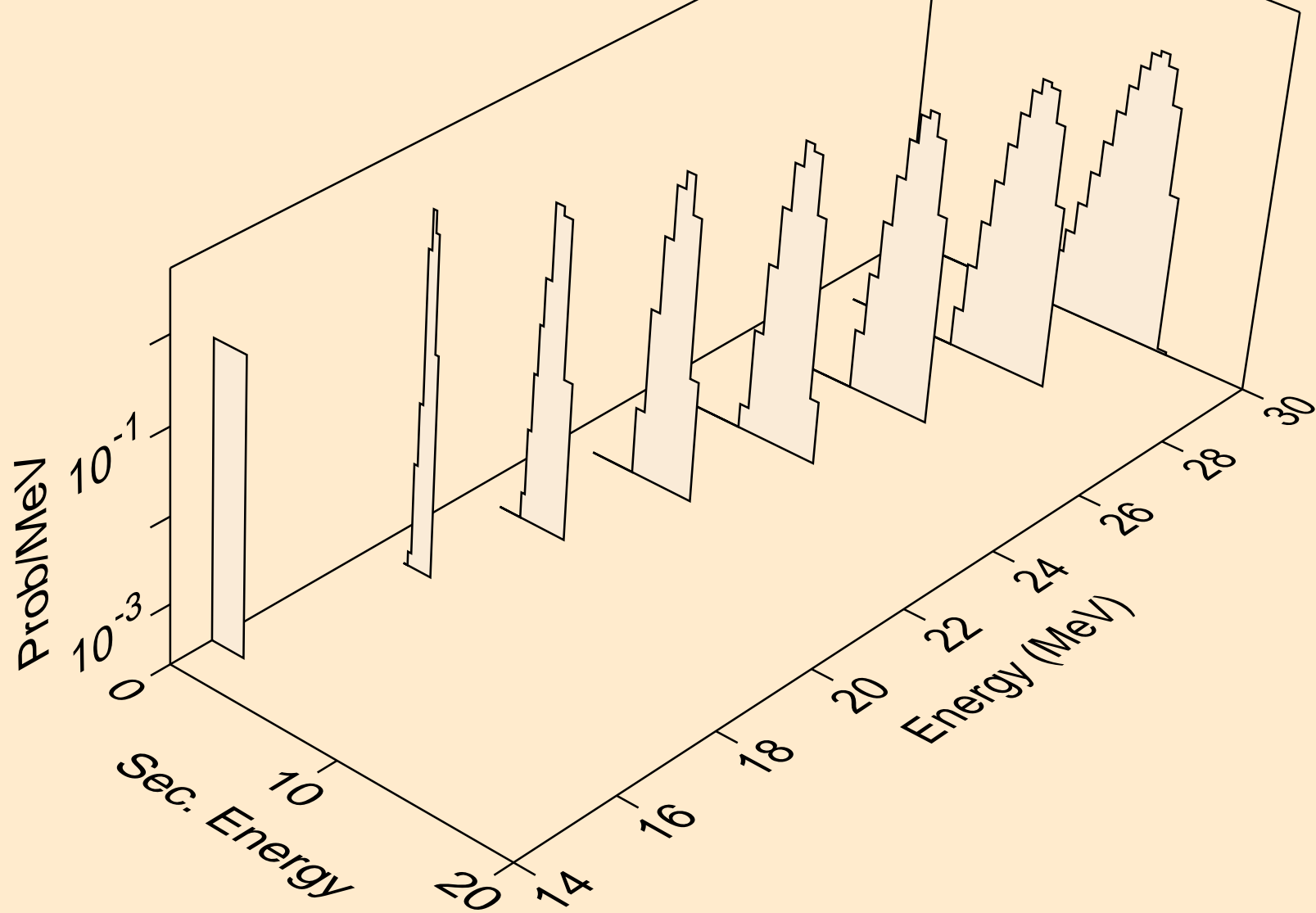
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



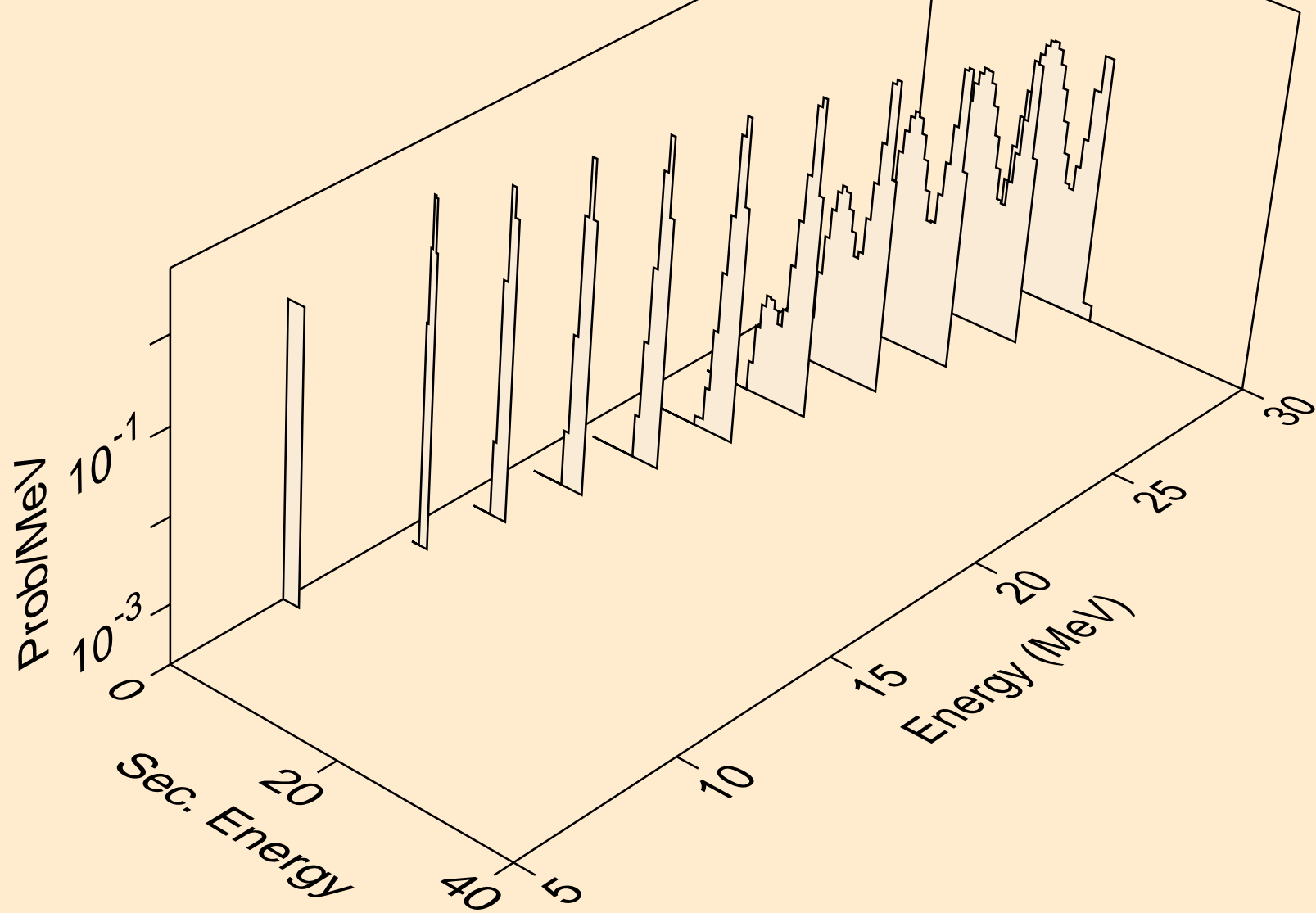
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



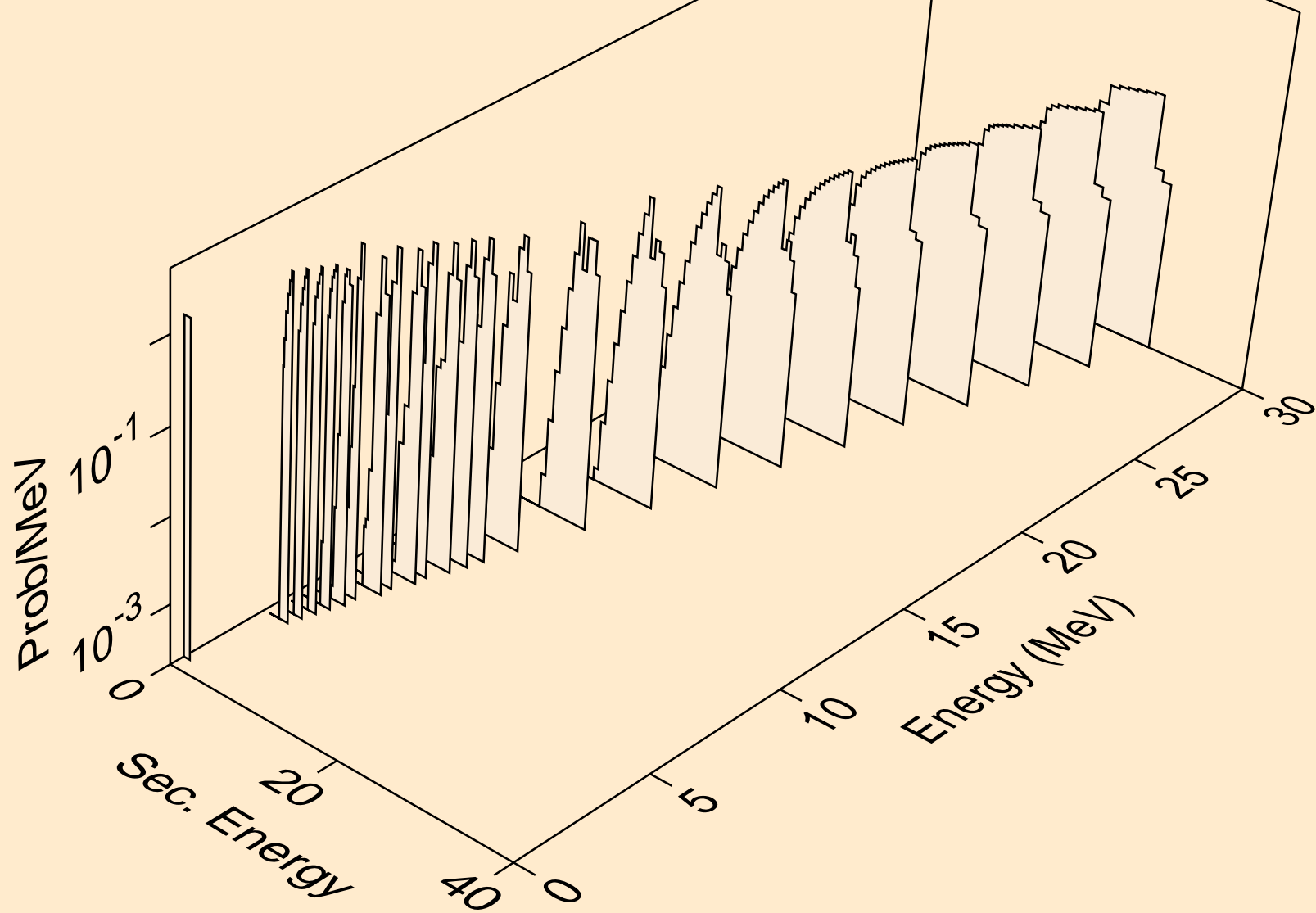
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



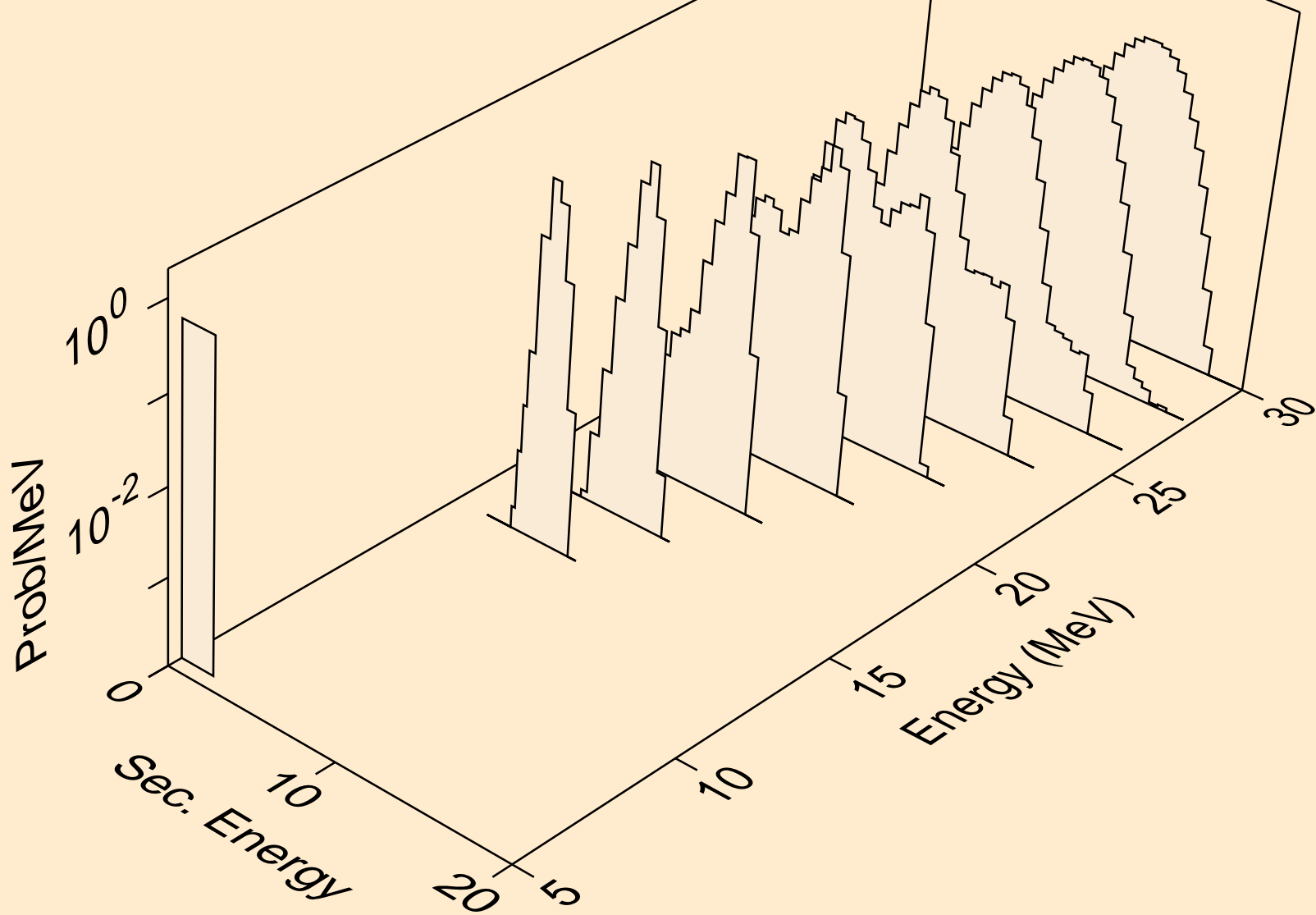
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



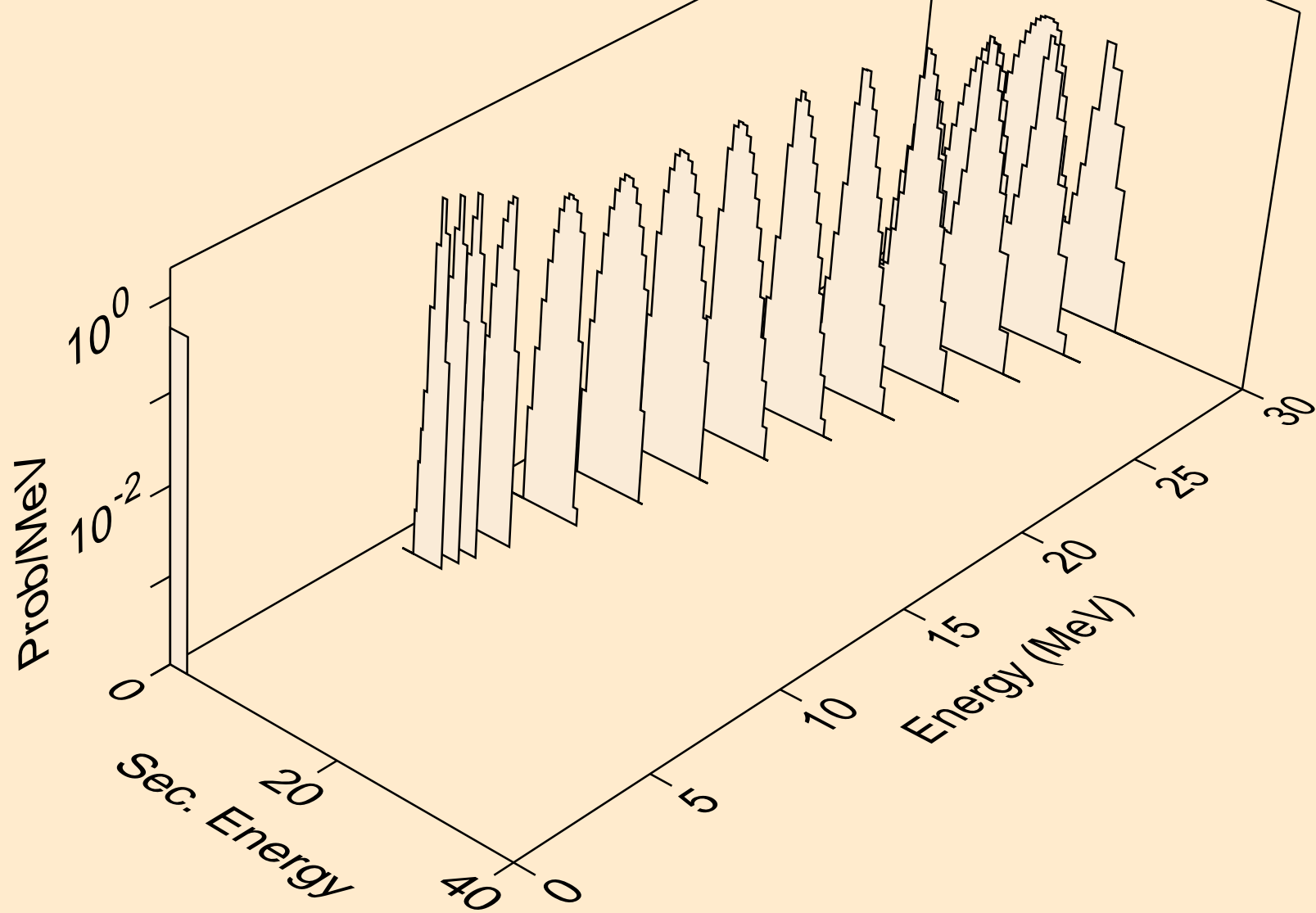
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



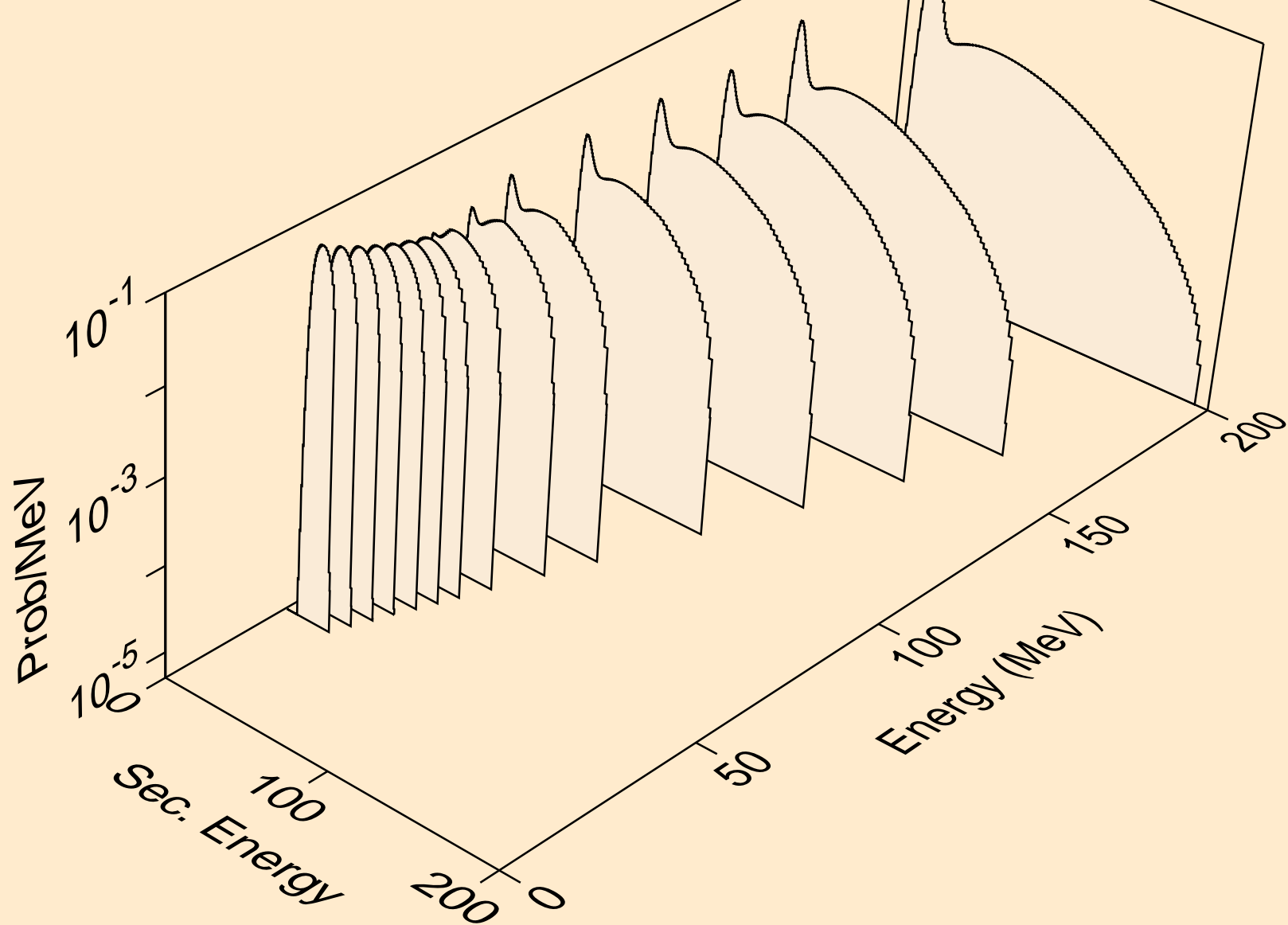
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
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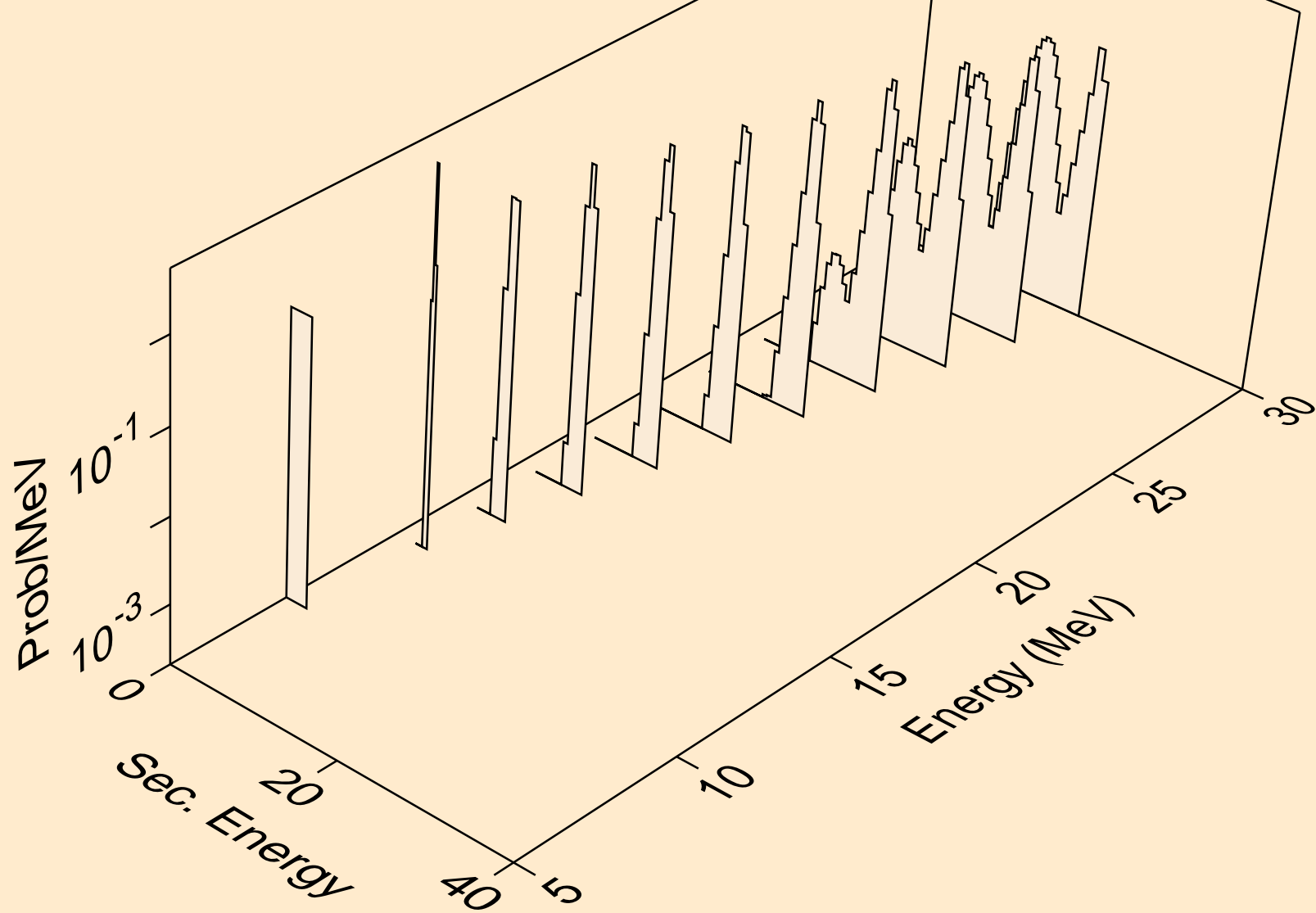
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
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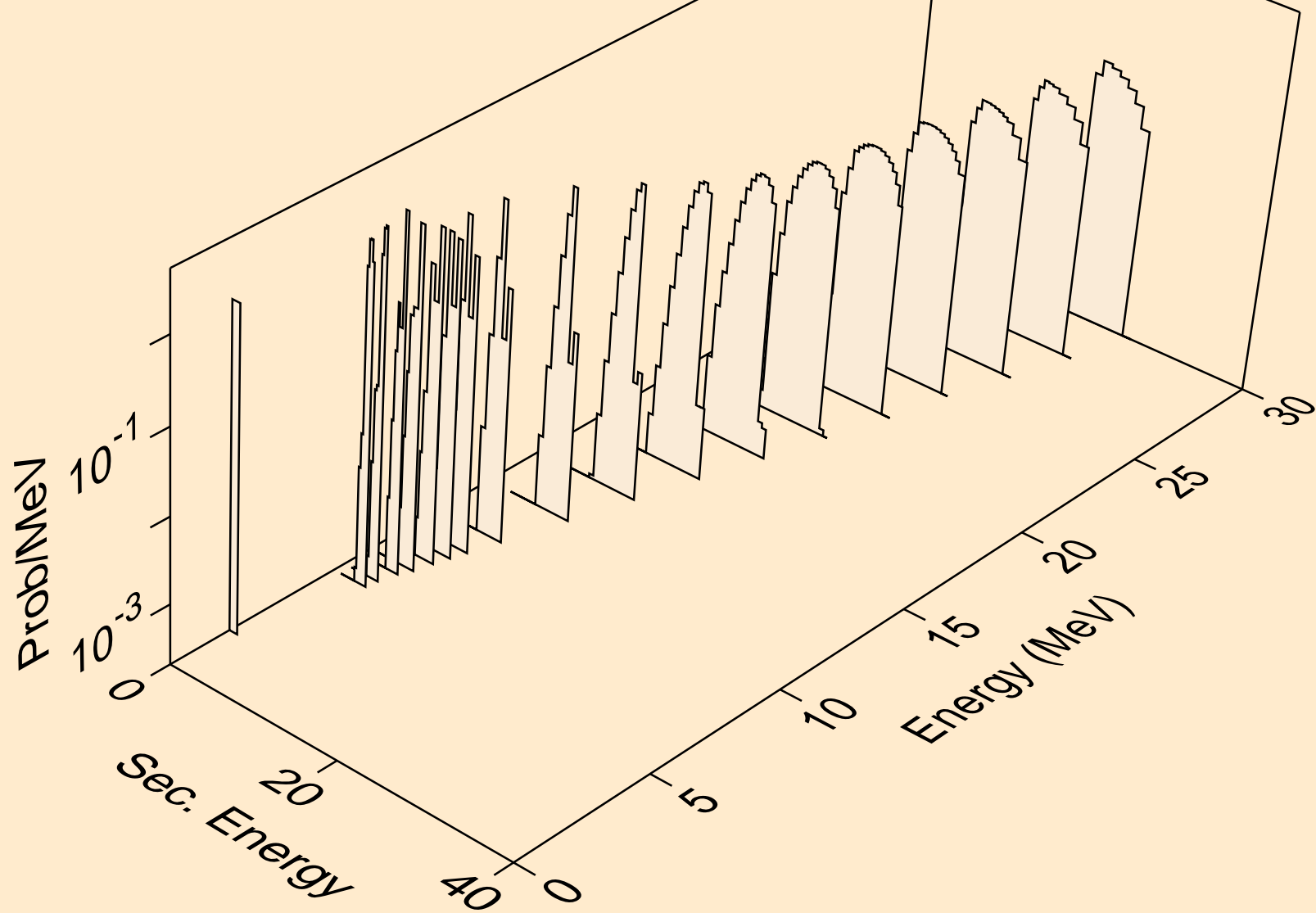
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



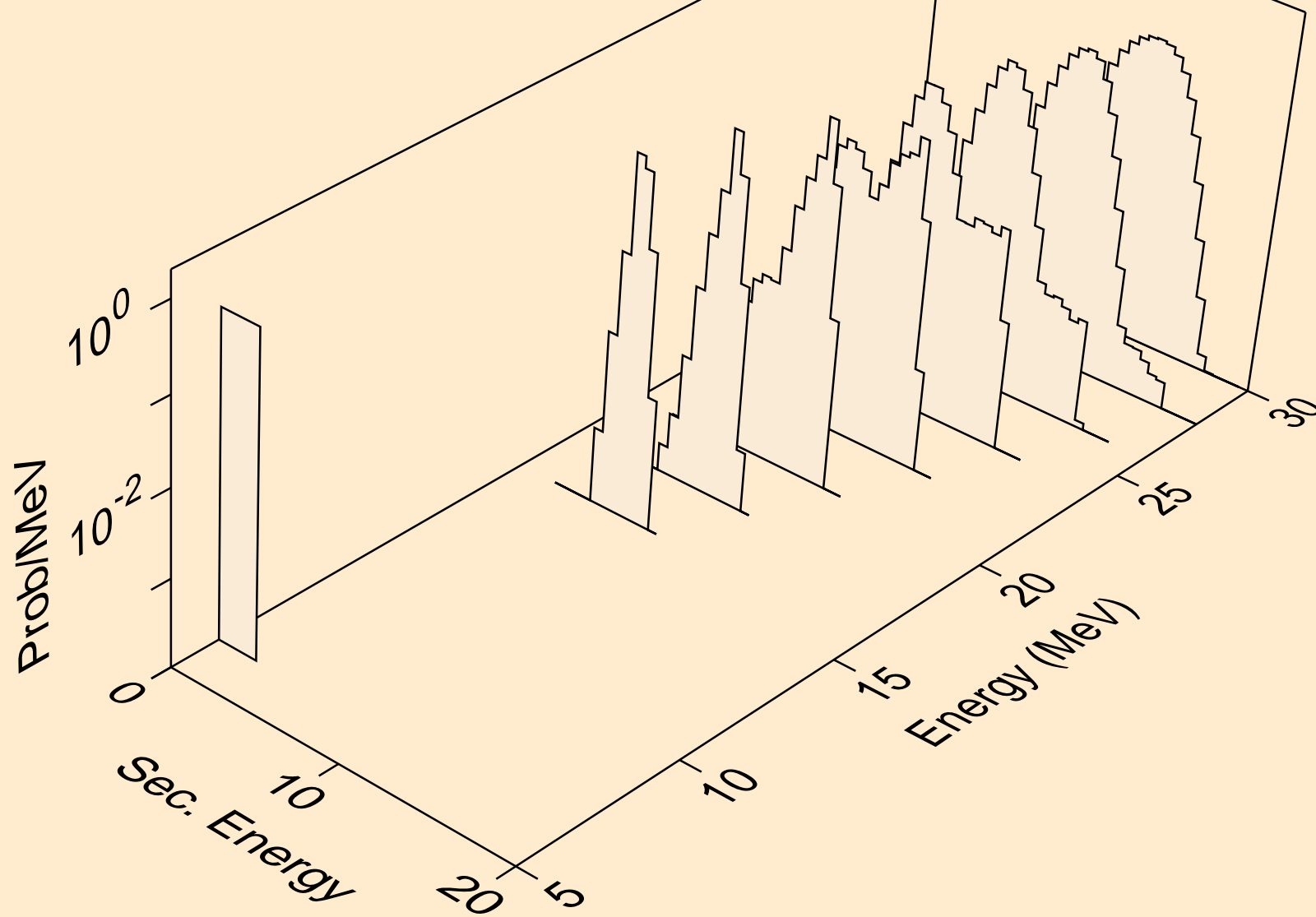
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



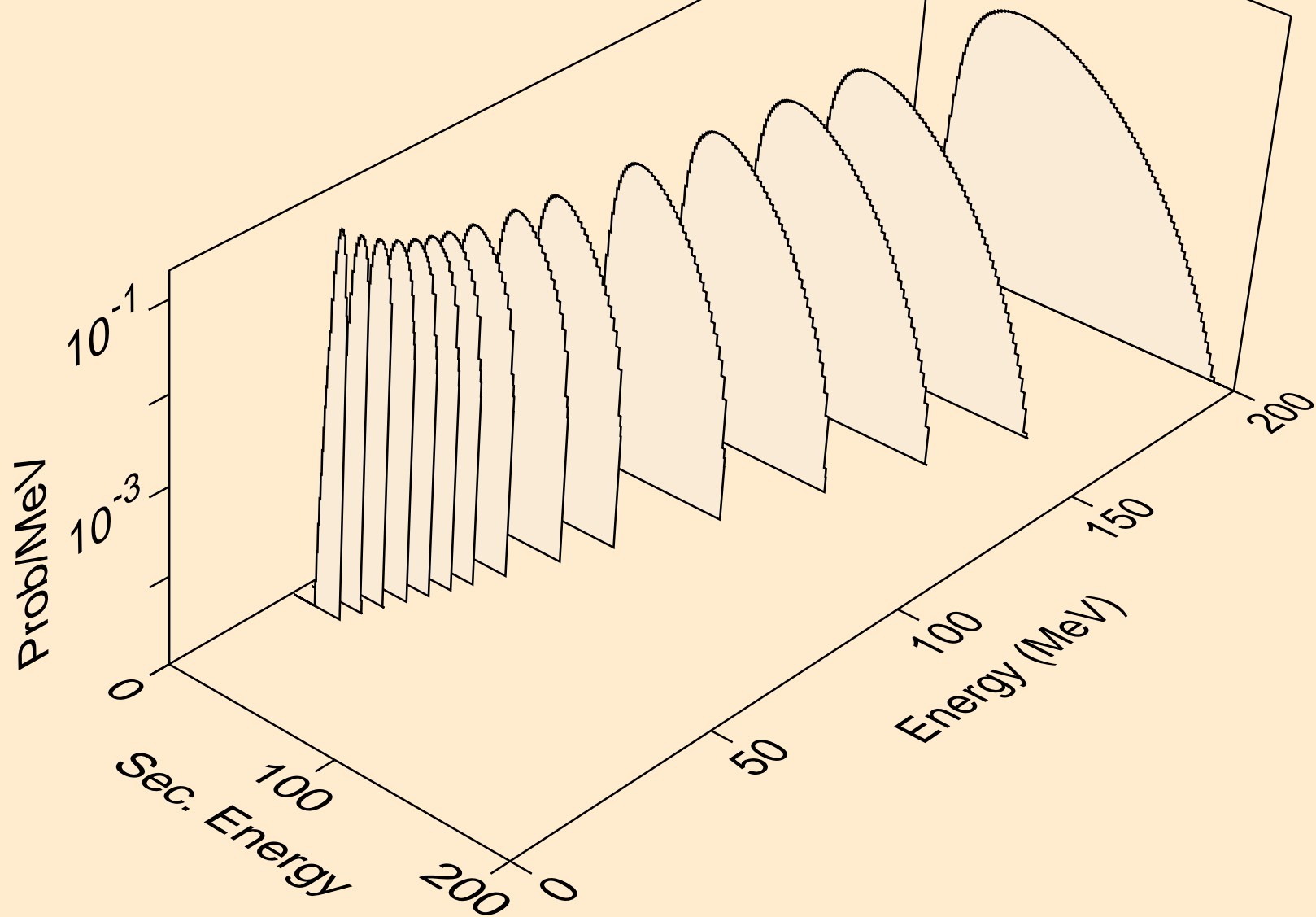
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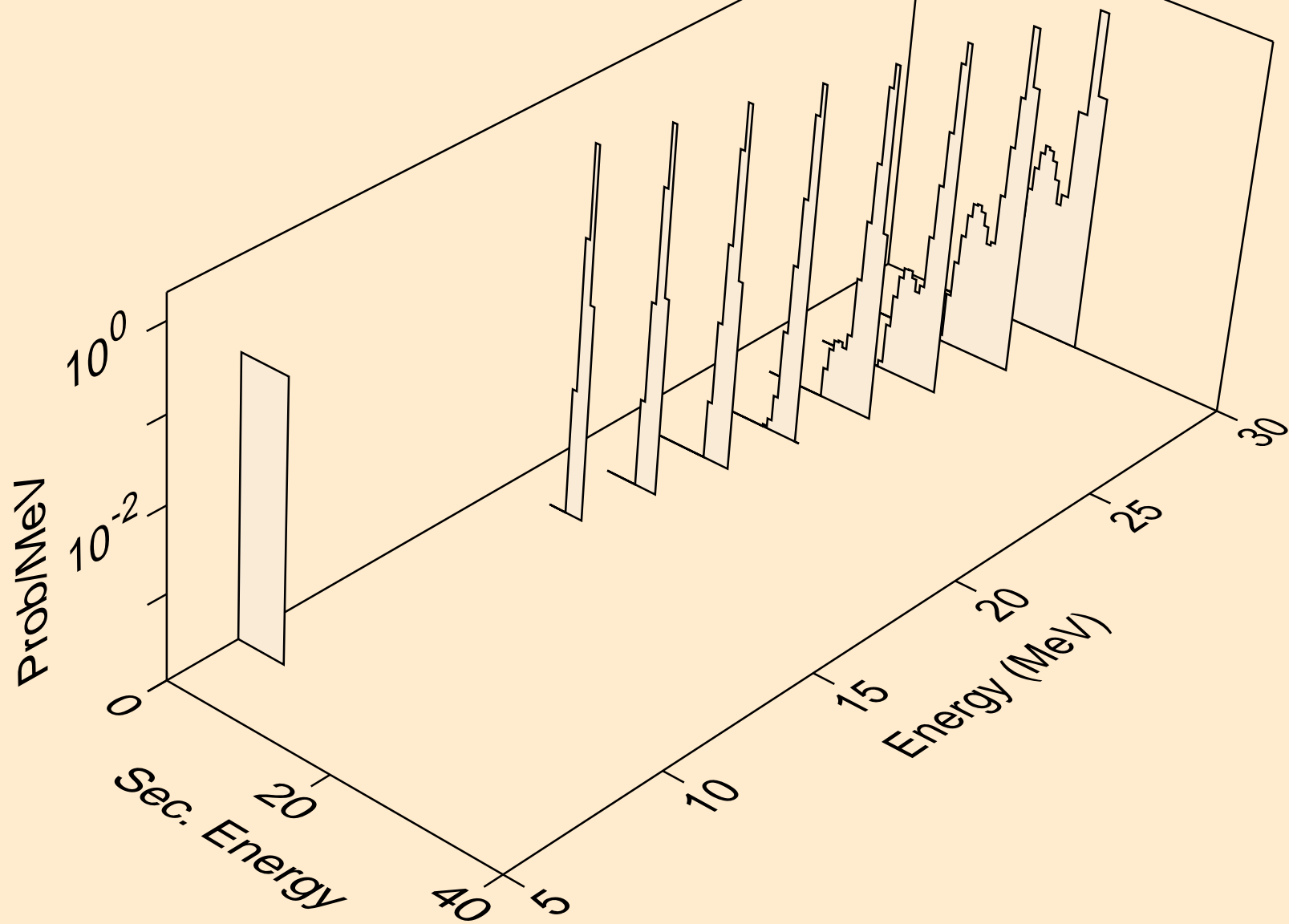
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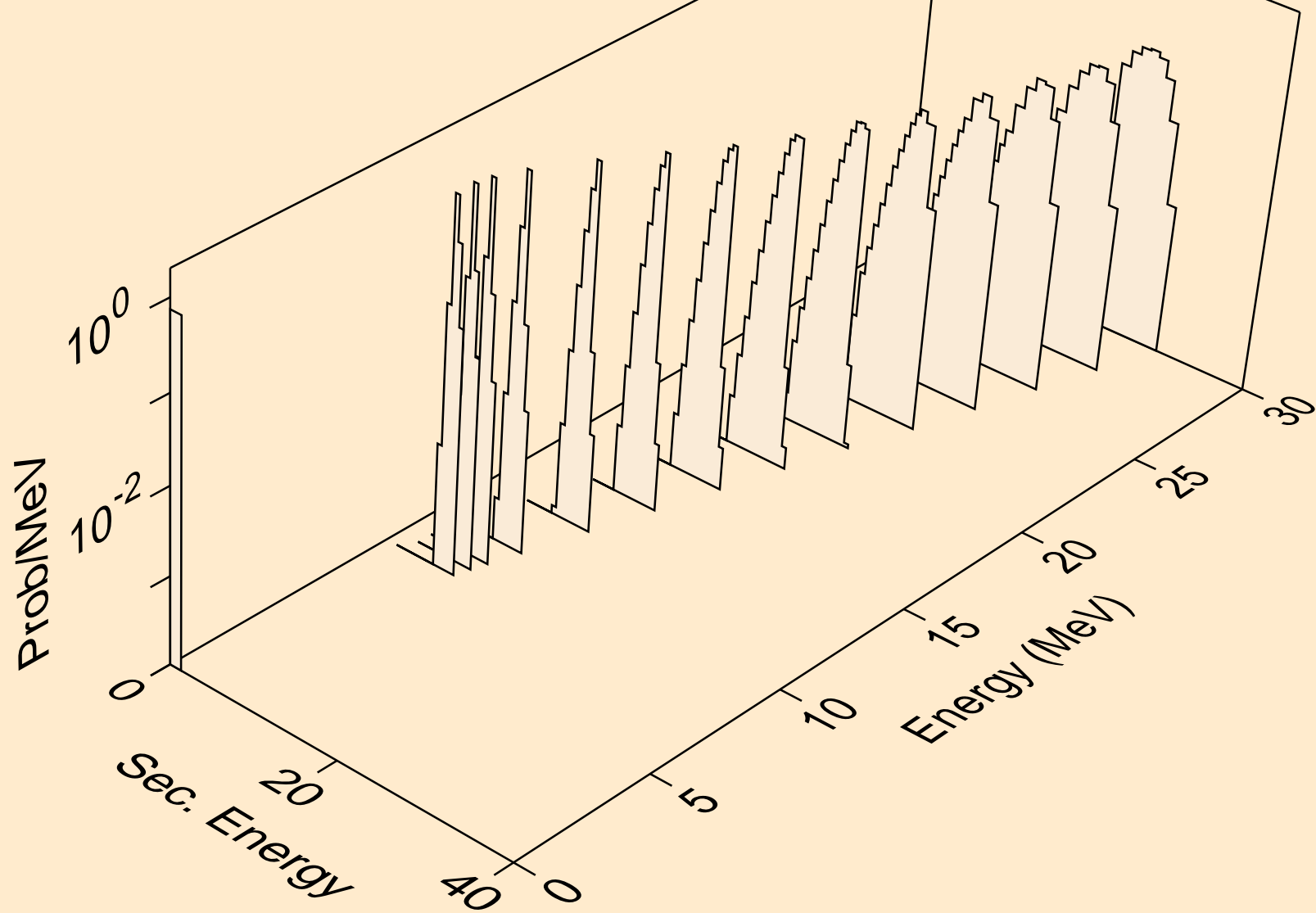
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he3s from (n,x)



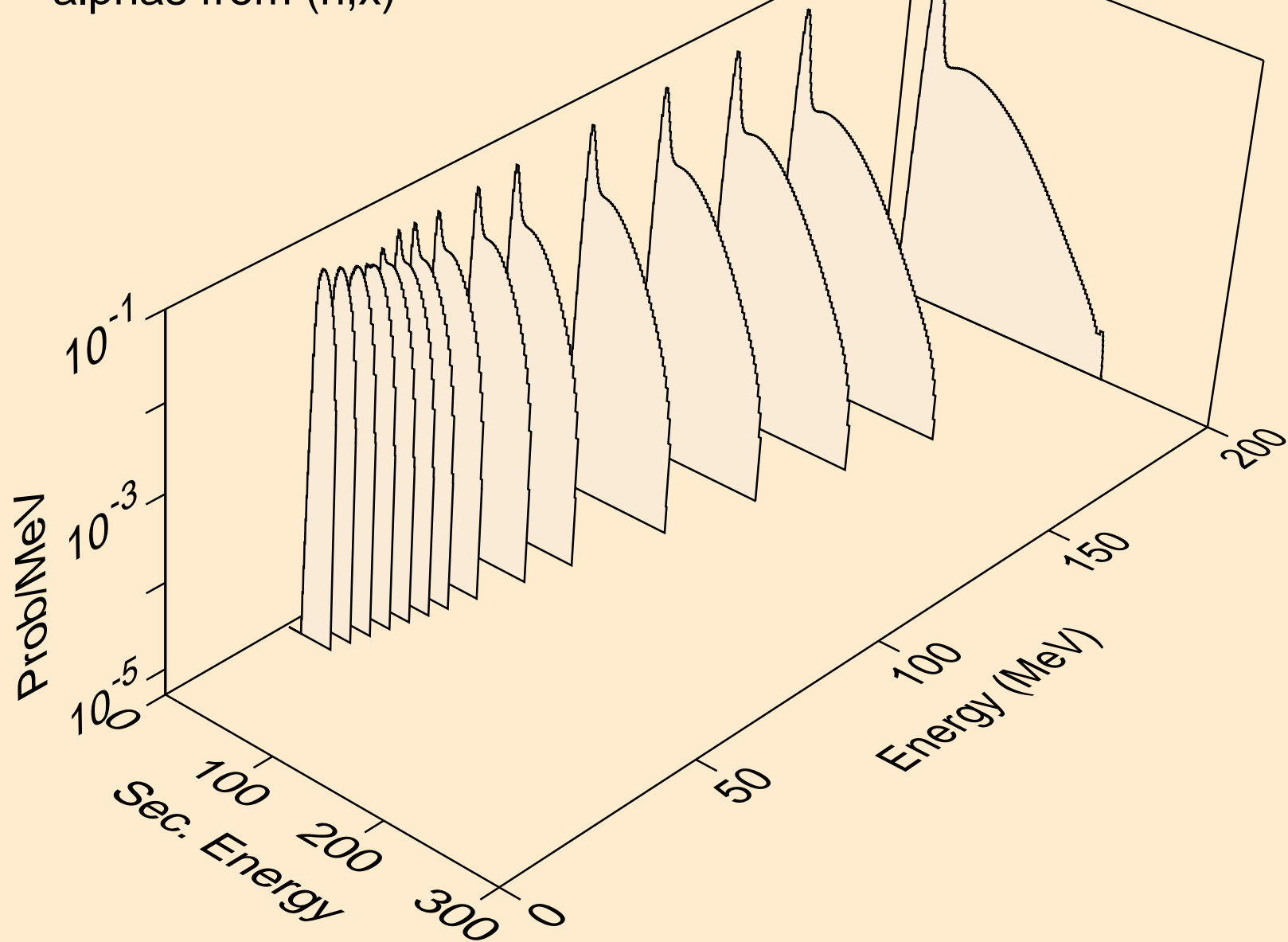
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he3s from (n,n*)he3



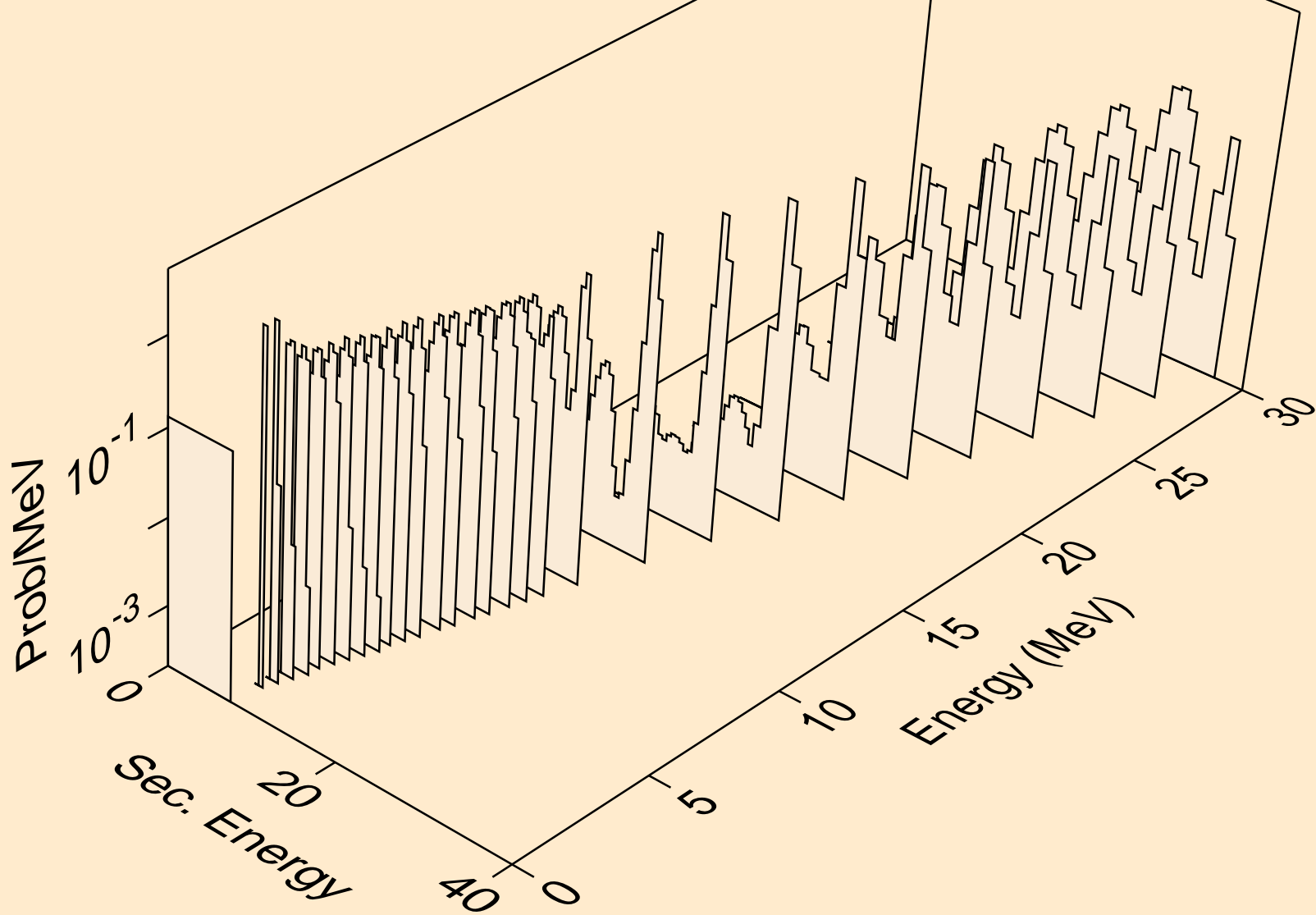
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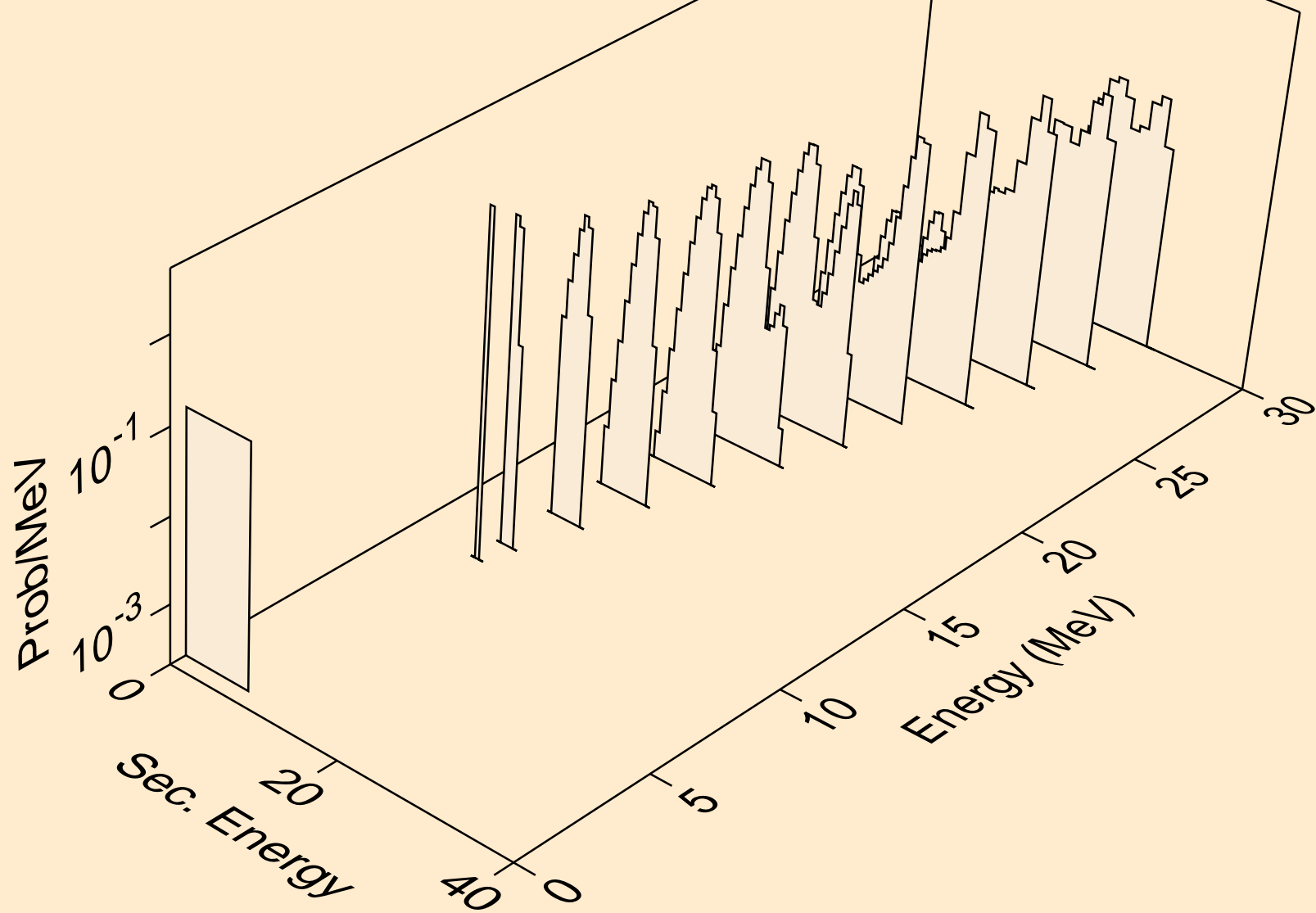
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alphas from (n,x)



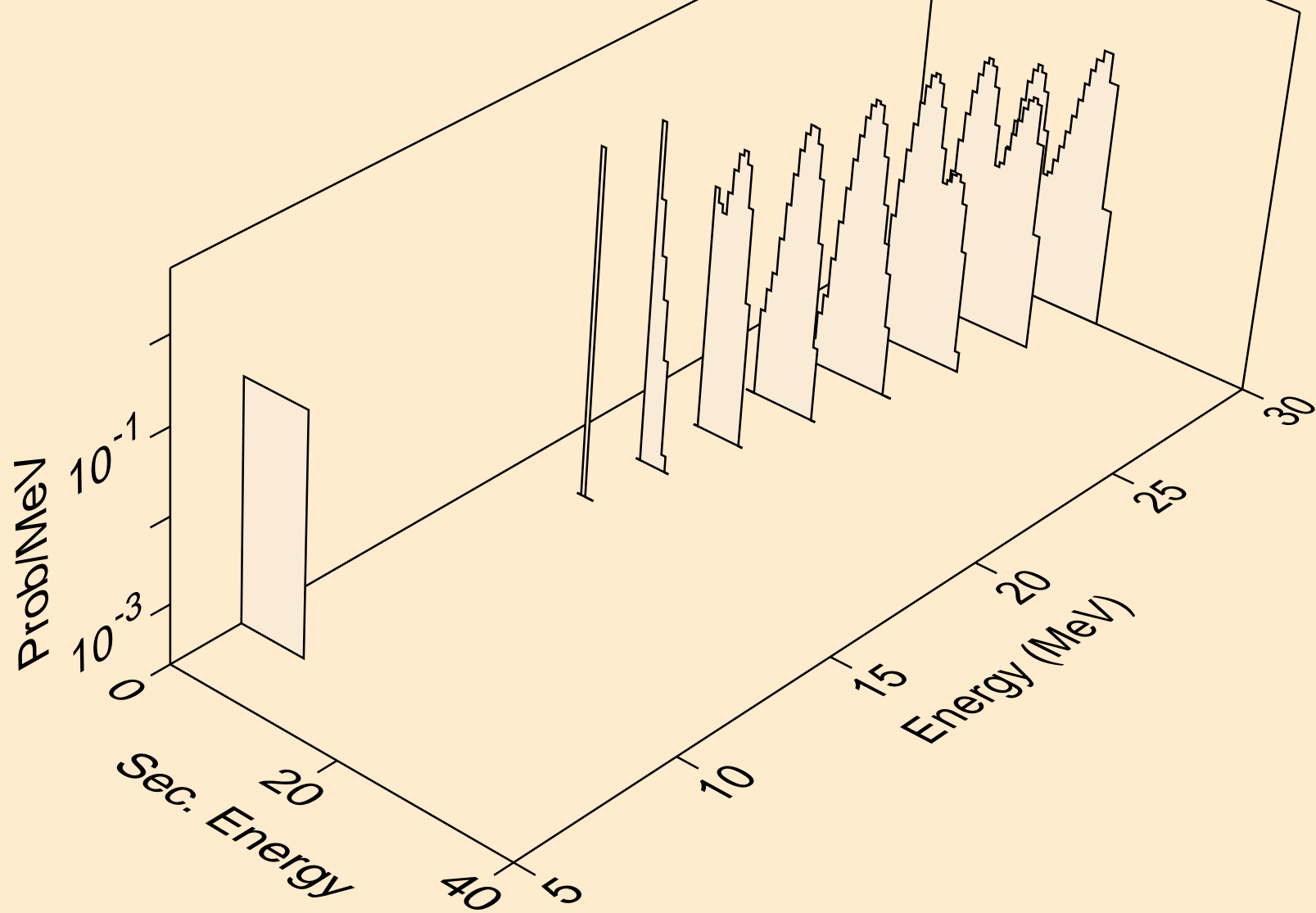
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



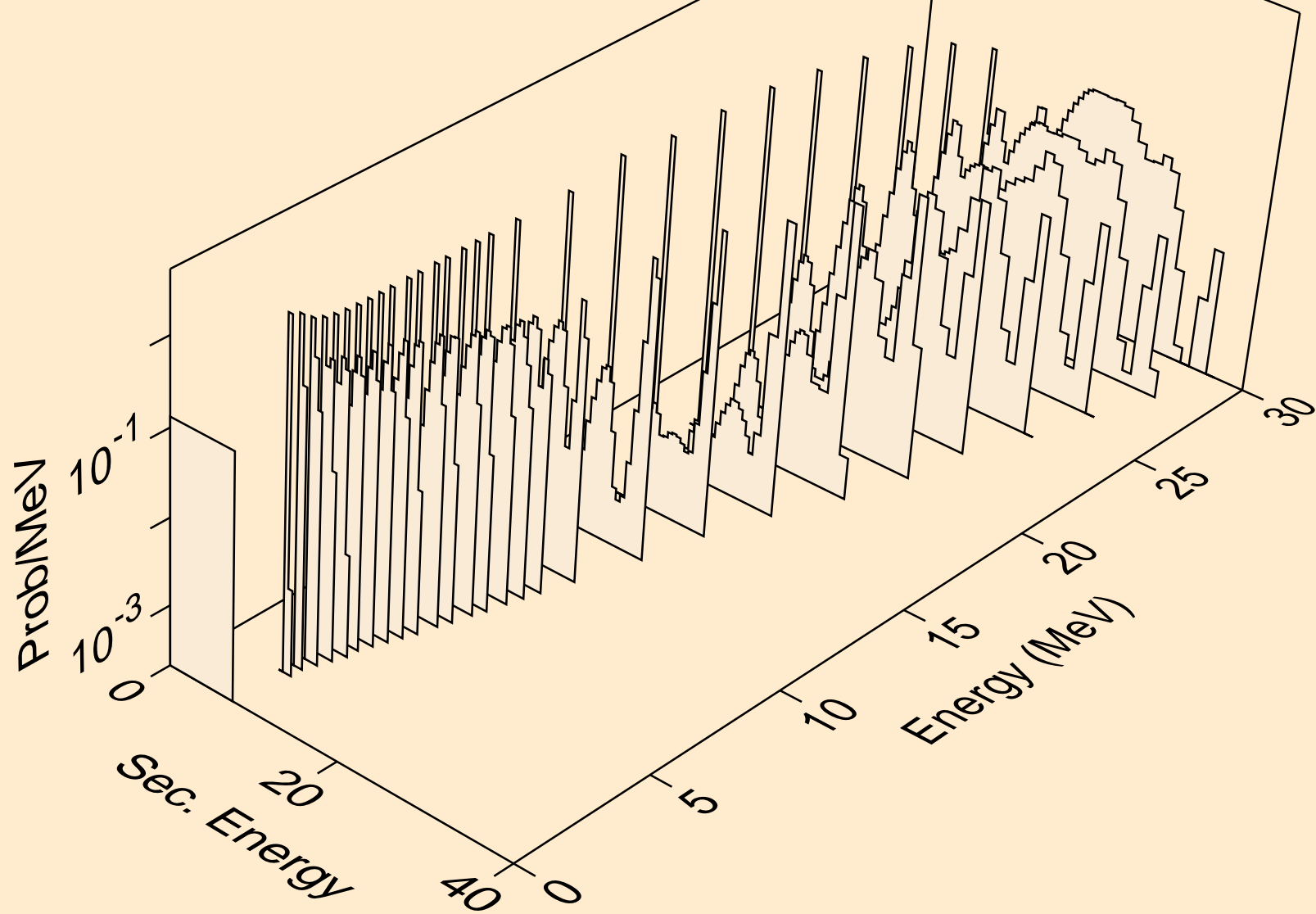
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alphas from (n,2n)a



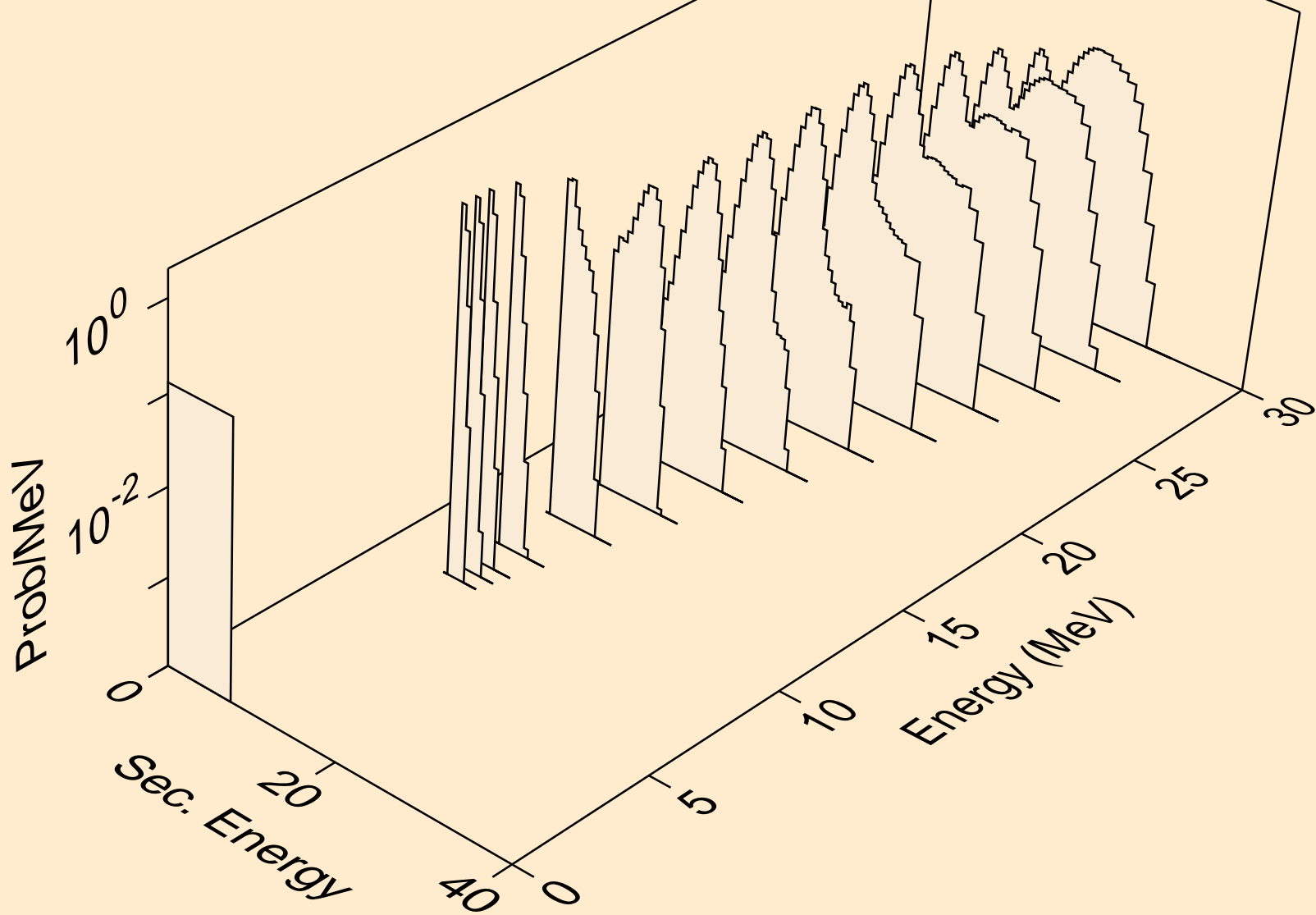
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



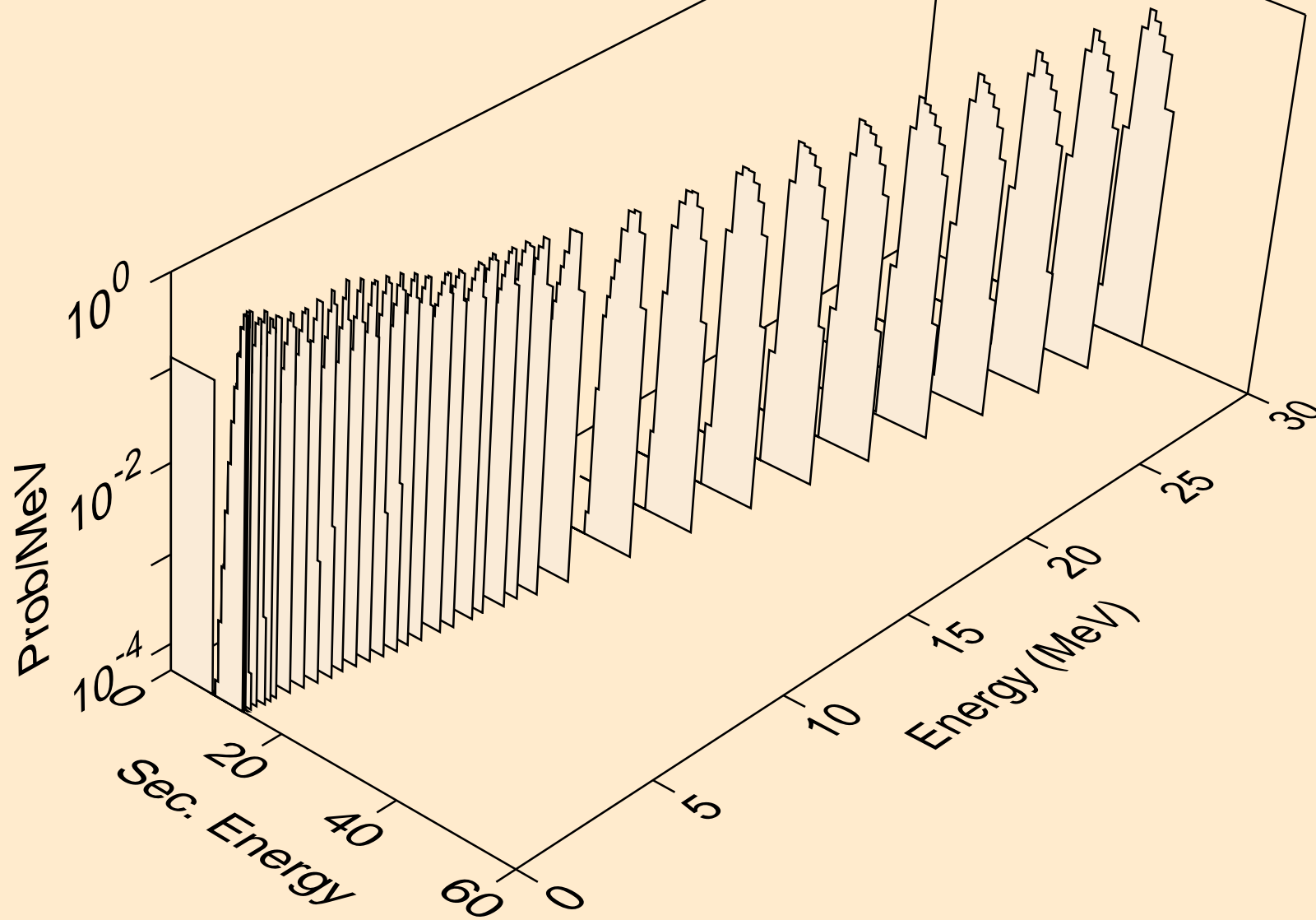
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



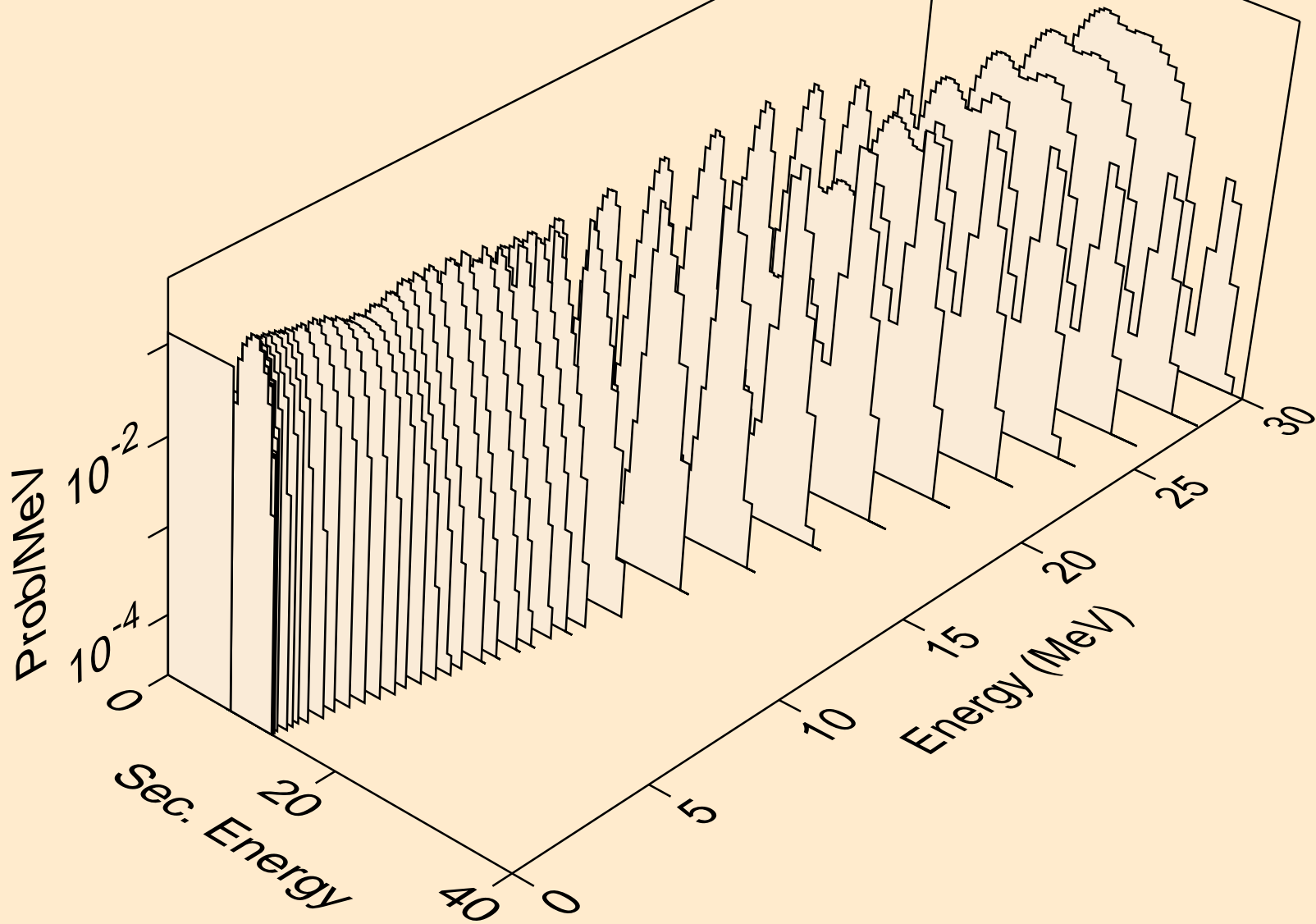
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



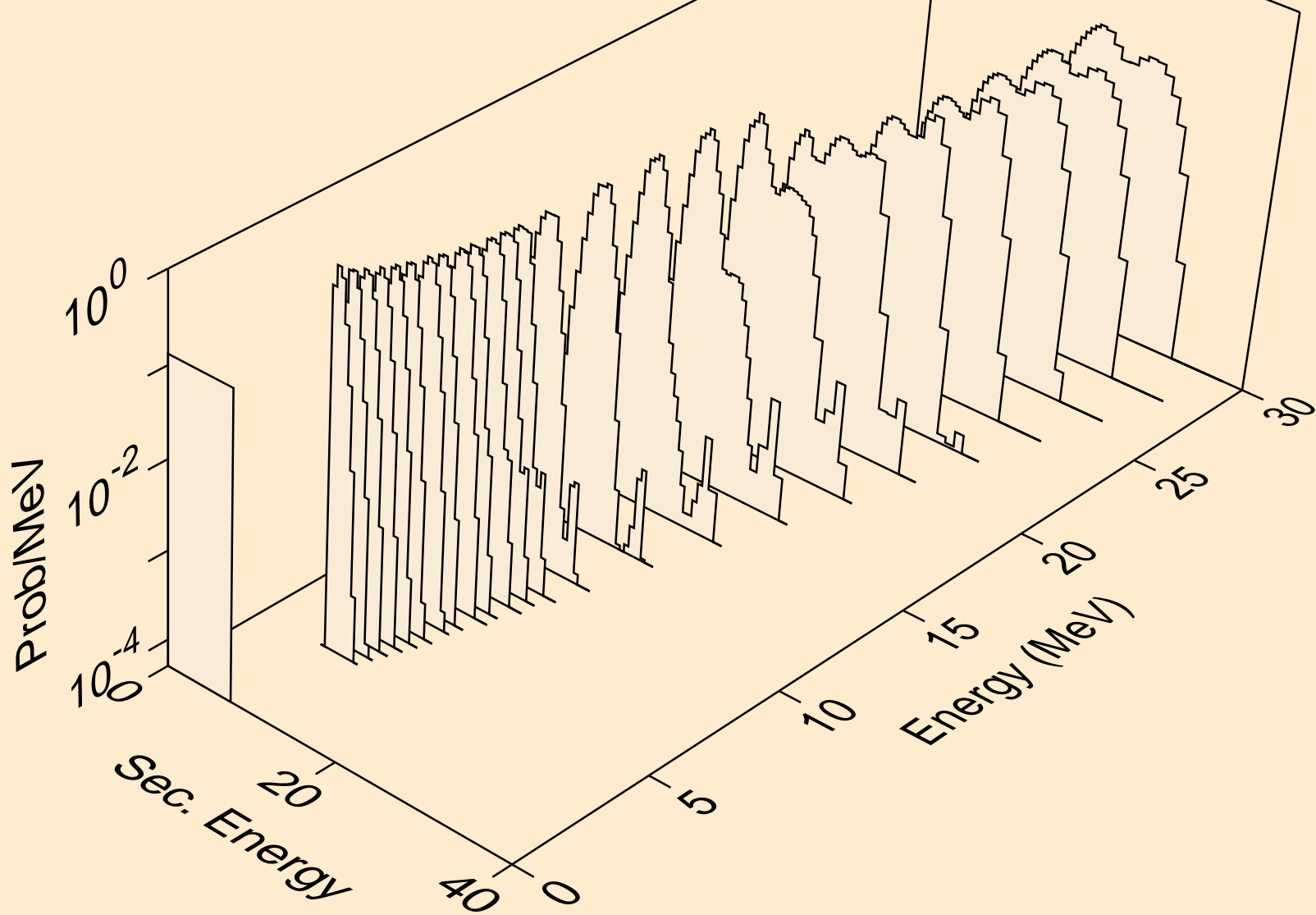
NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



NP229 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

