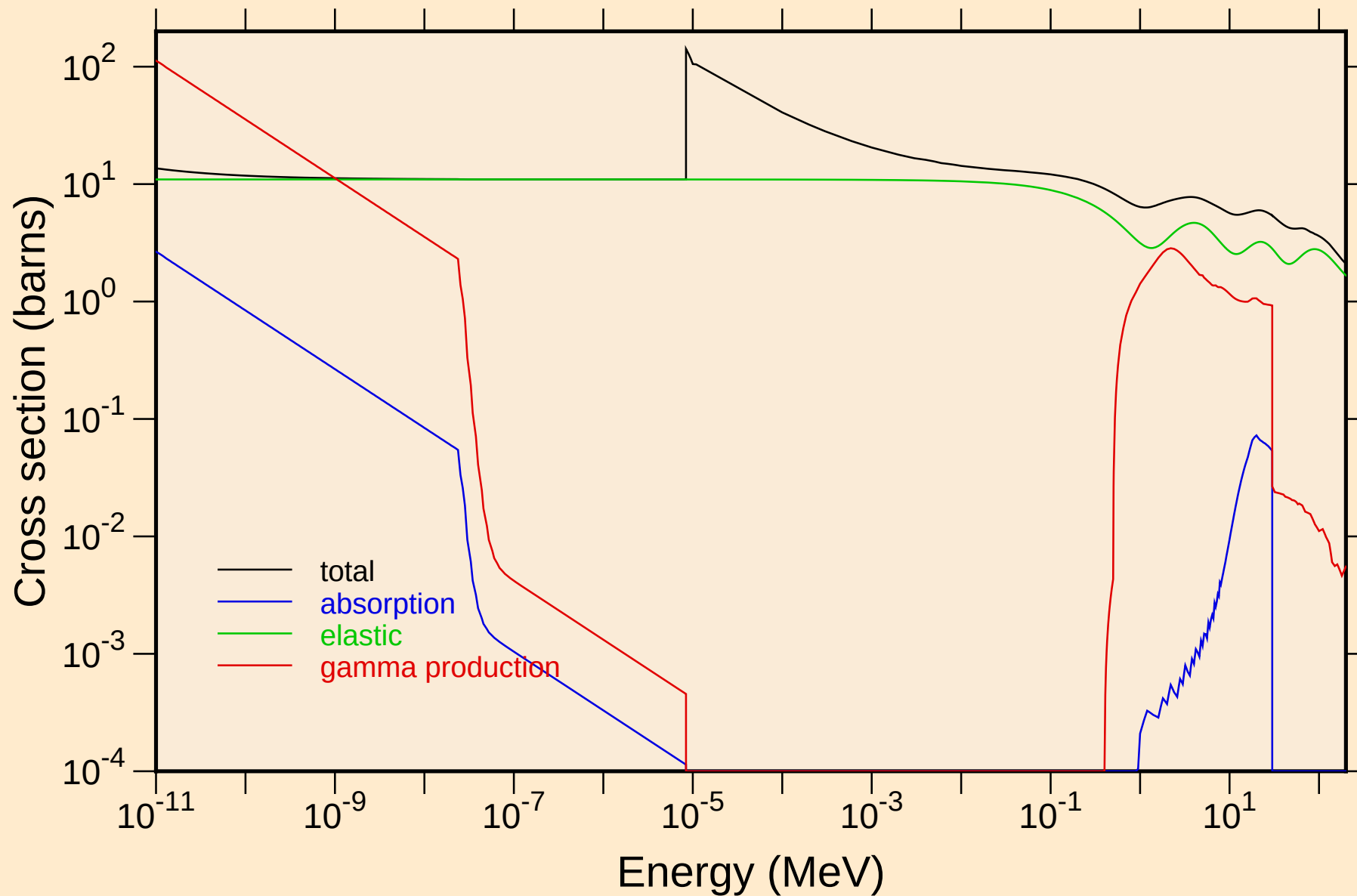
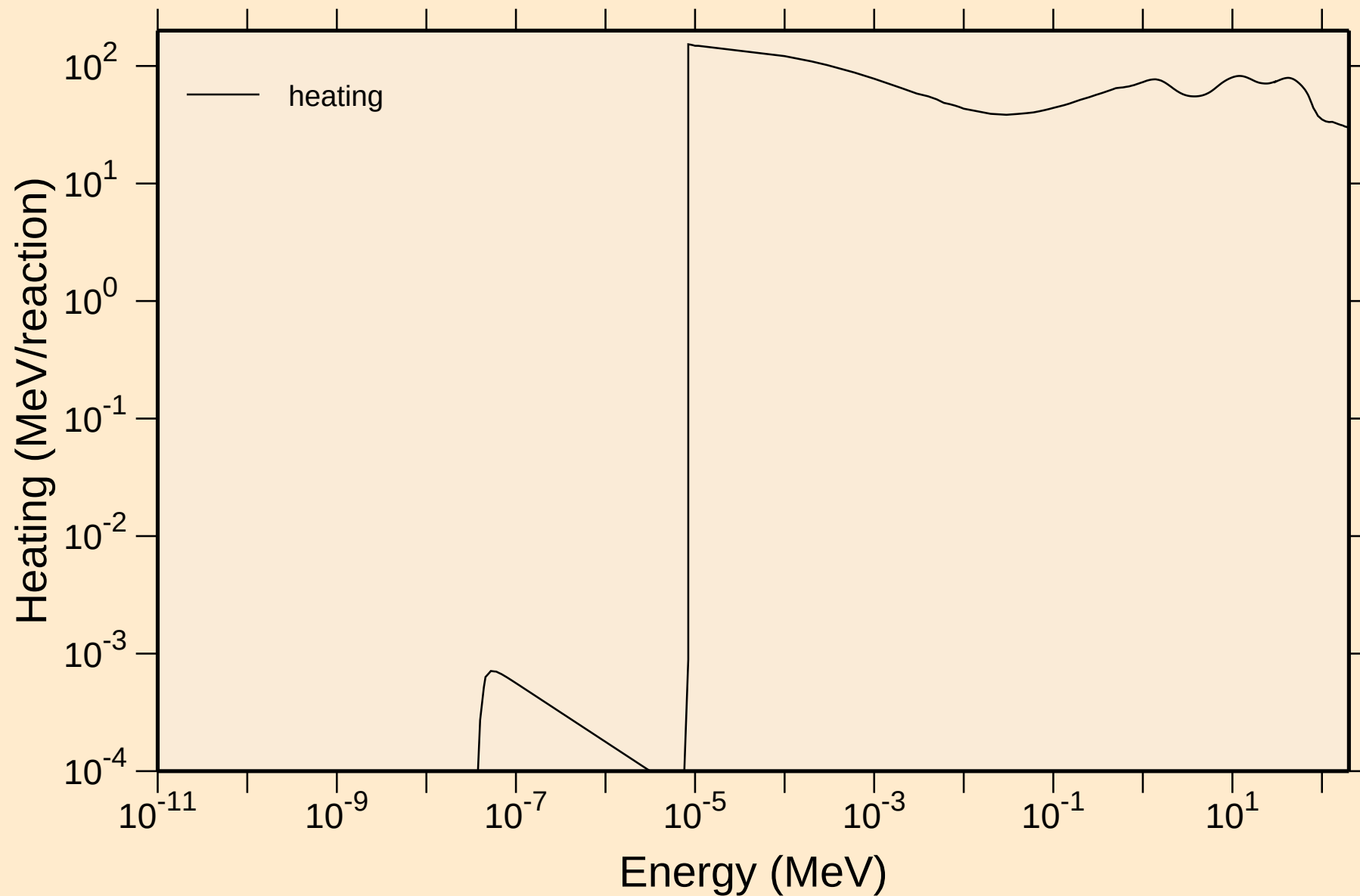


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



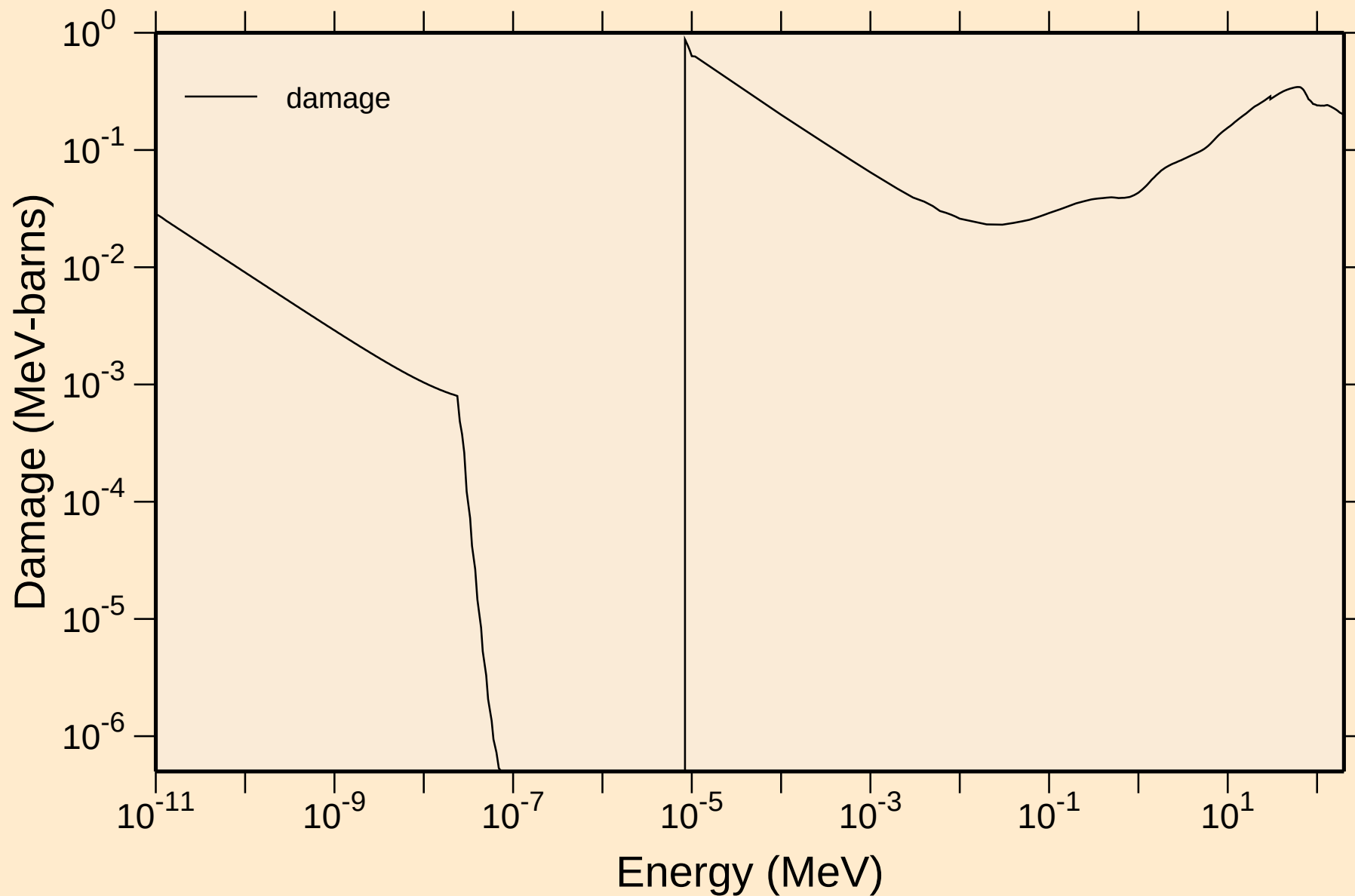
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



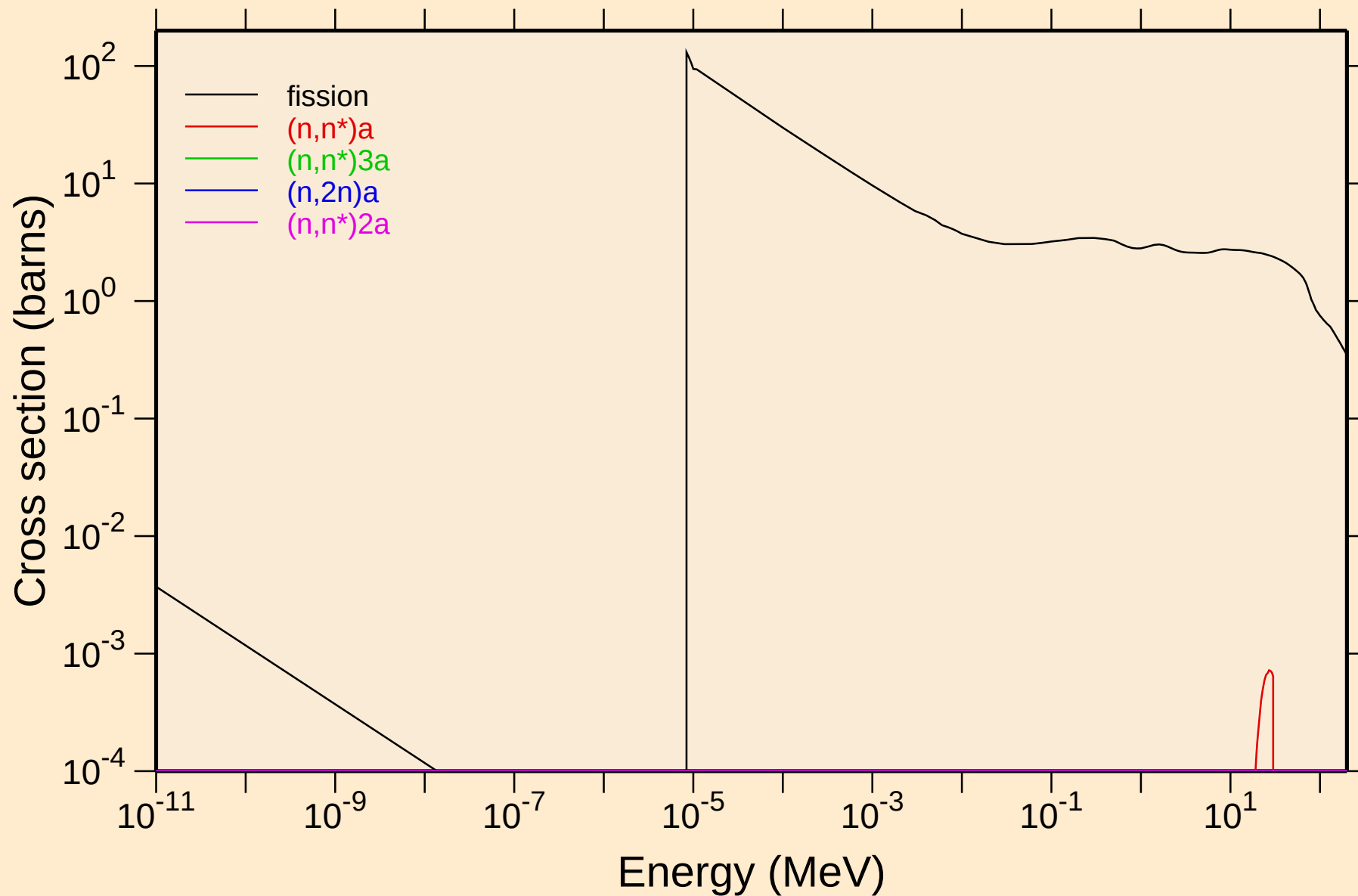
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

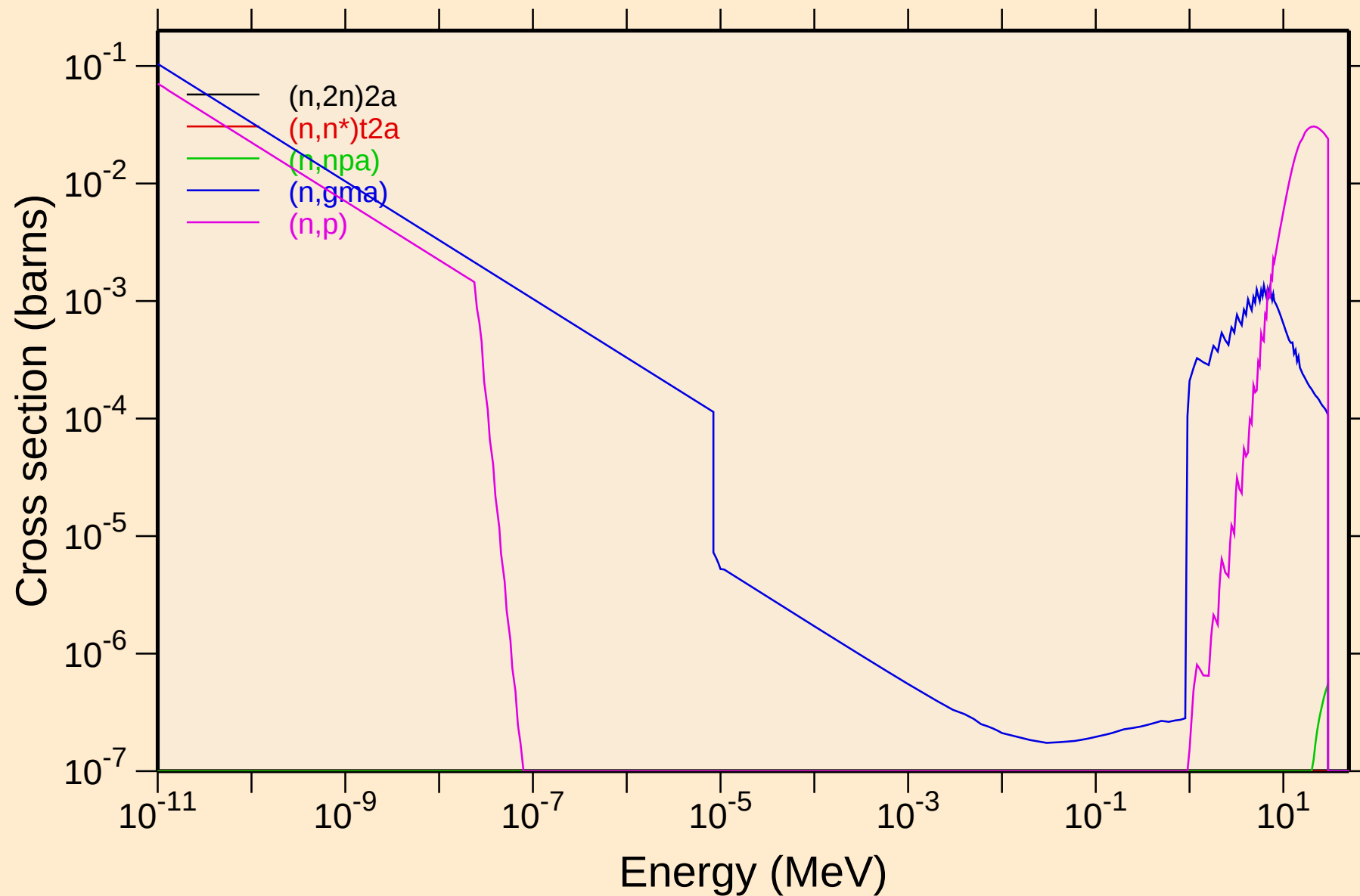


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

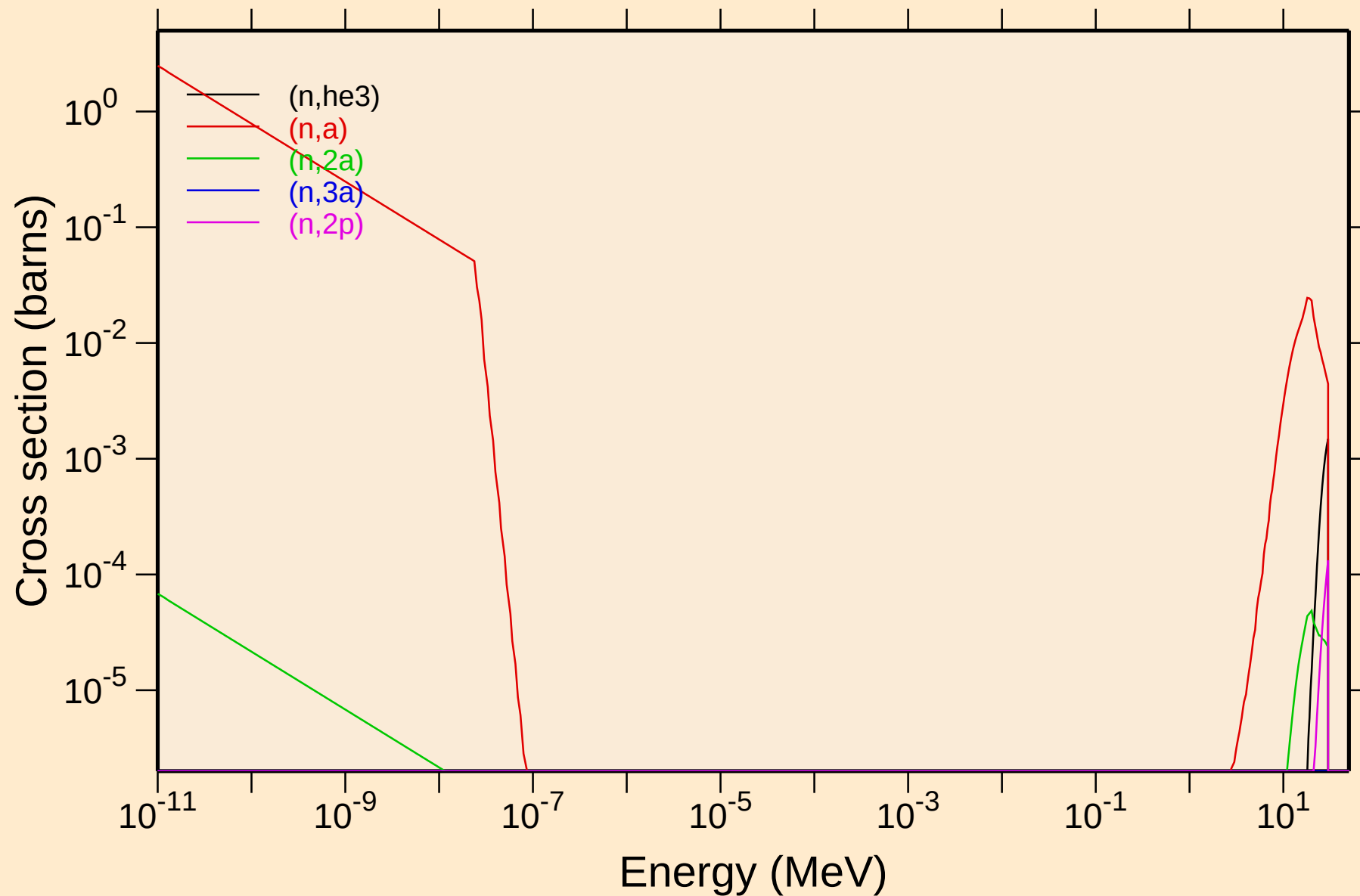
Non-threshold reactions



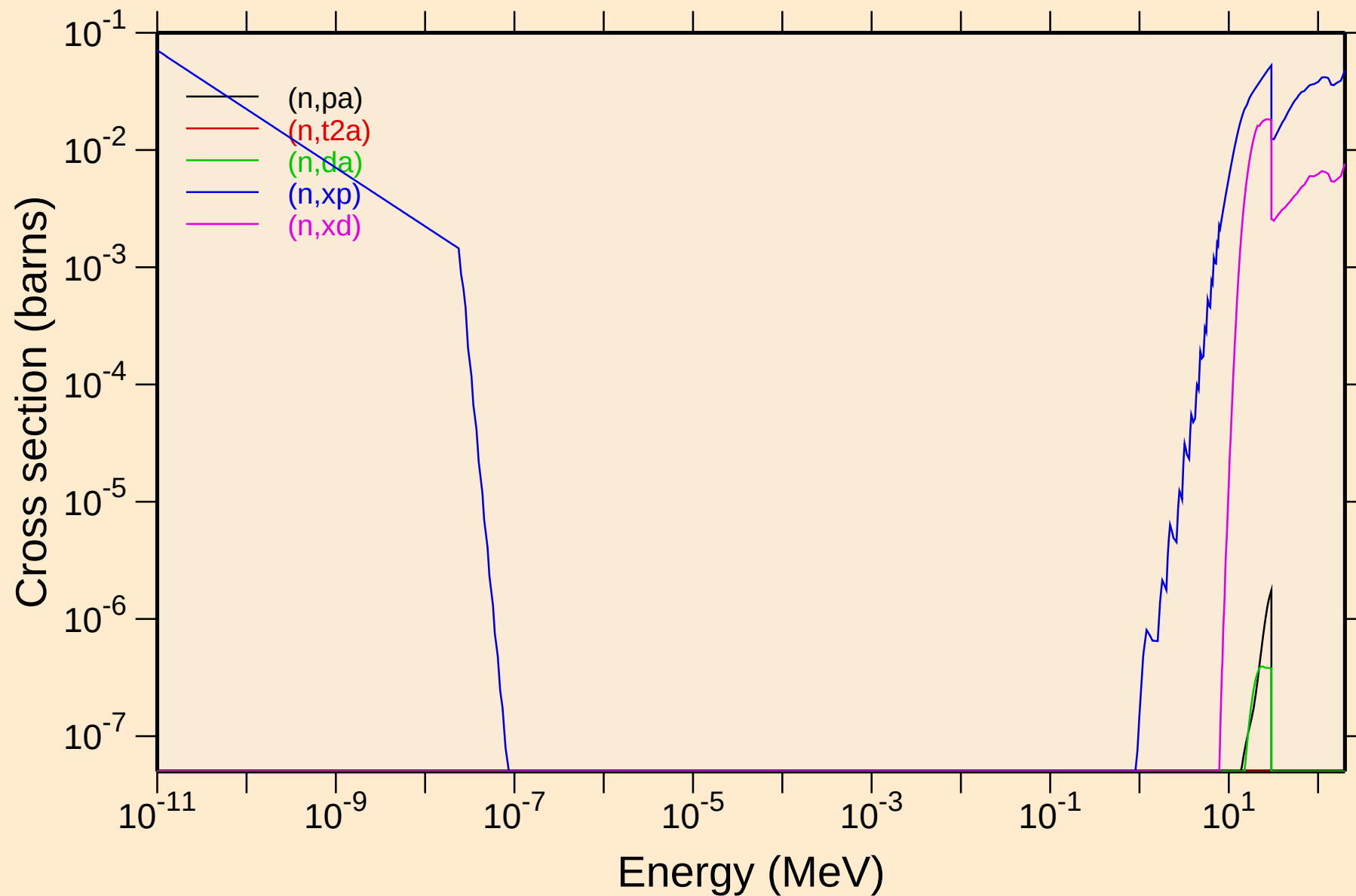
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



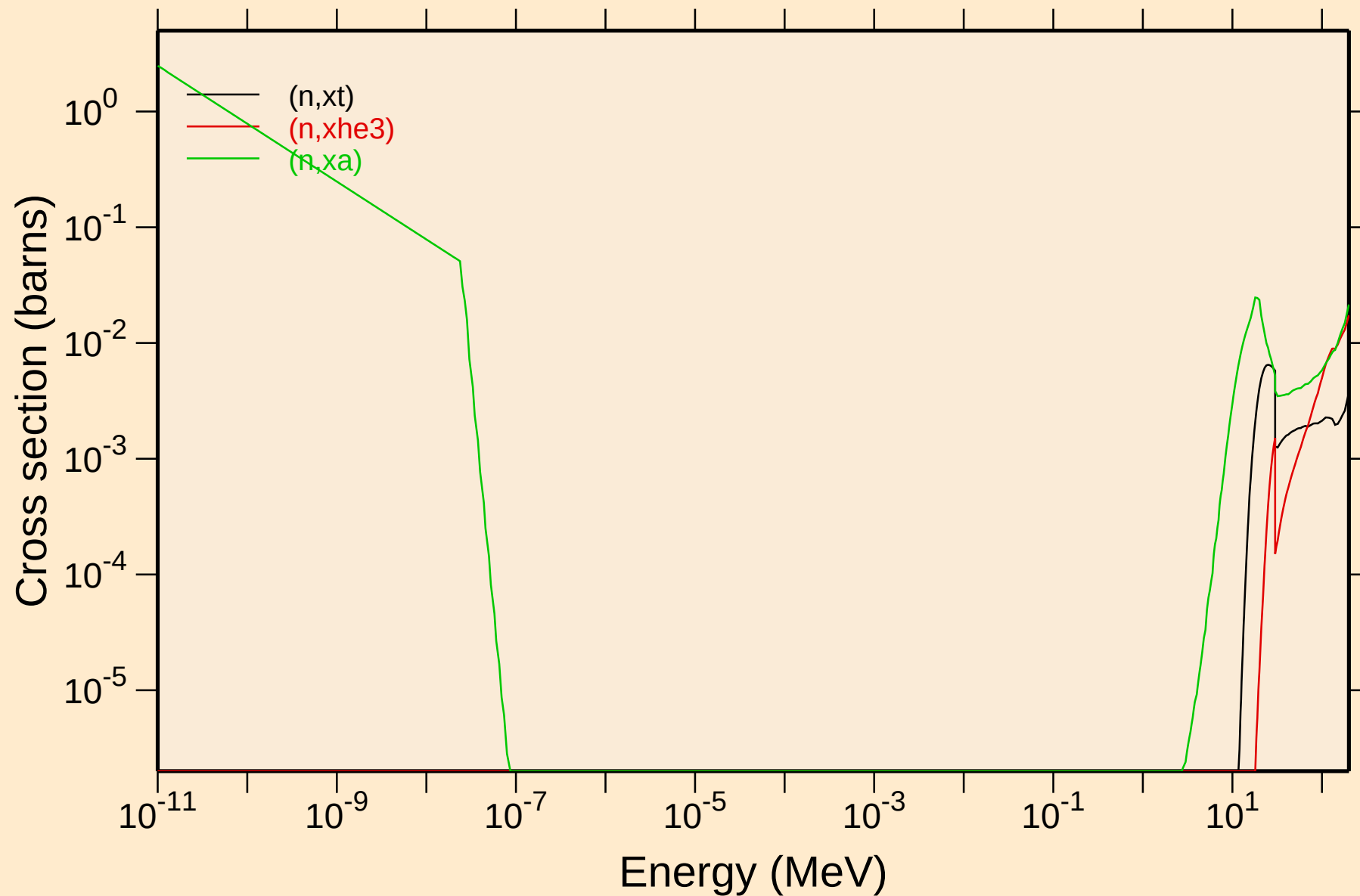
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

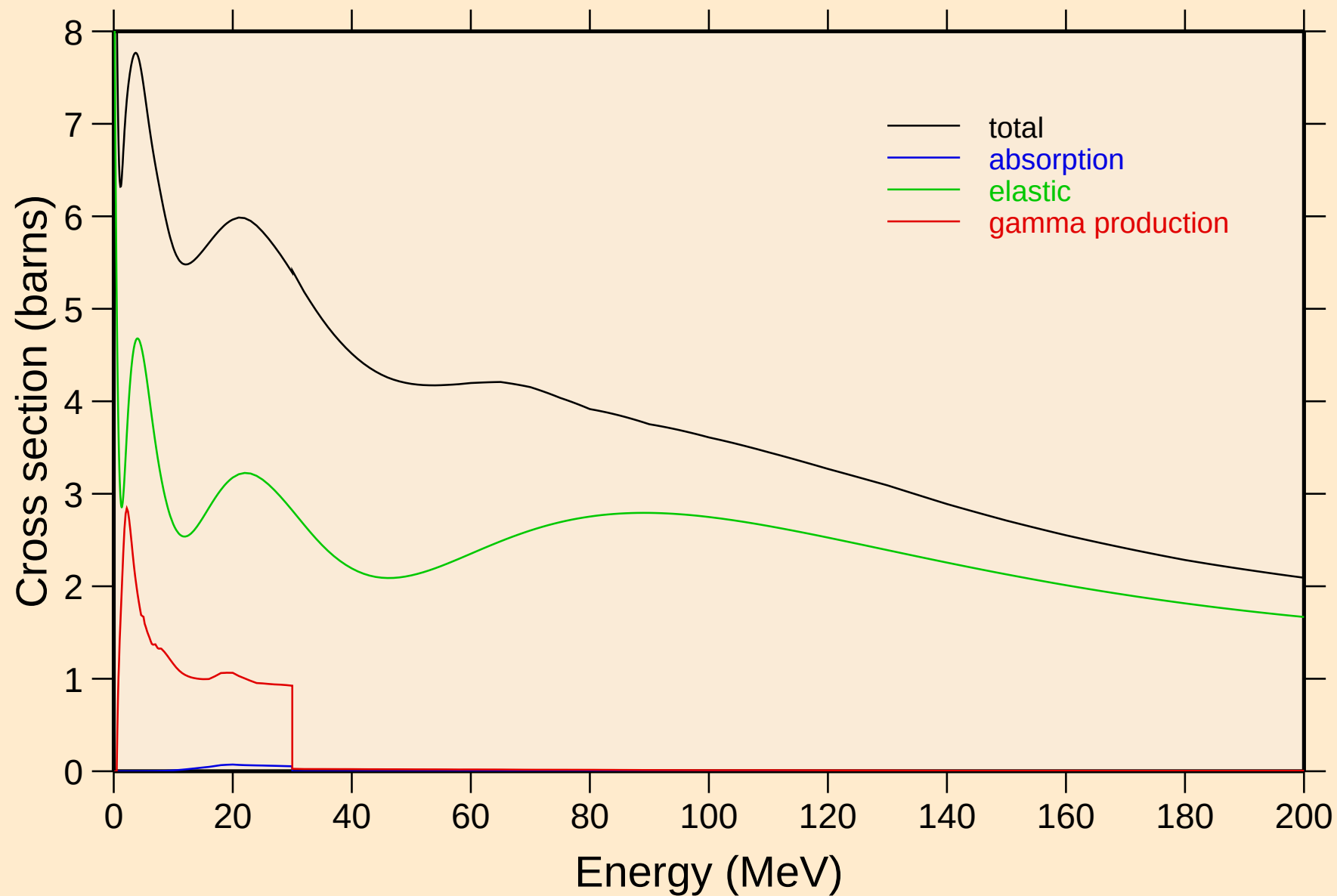


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



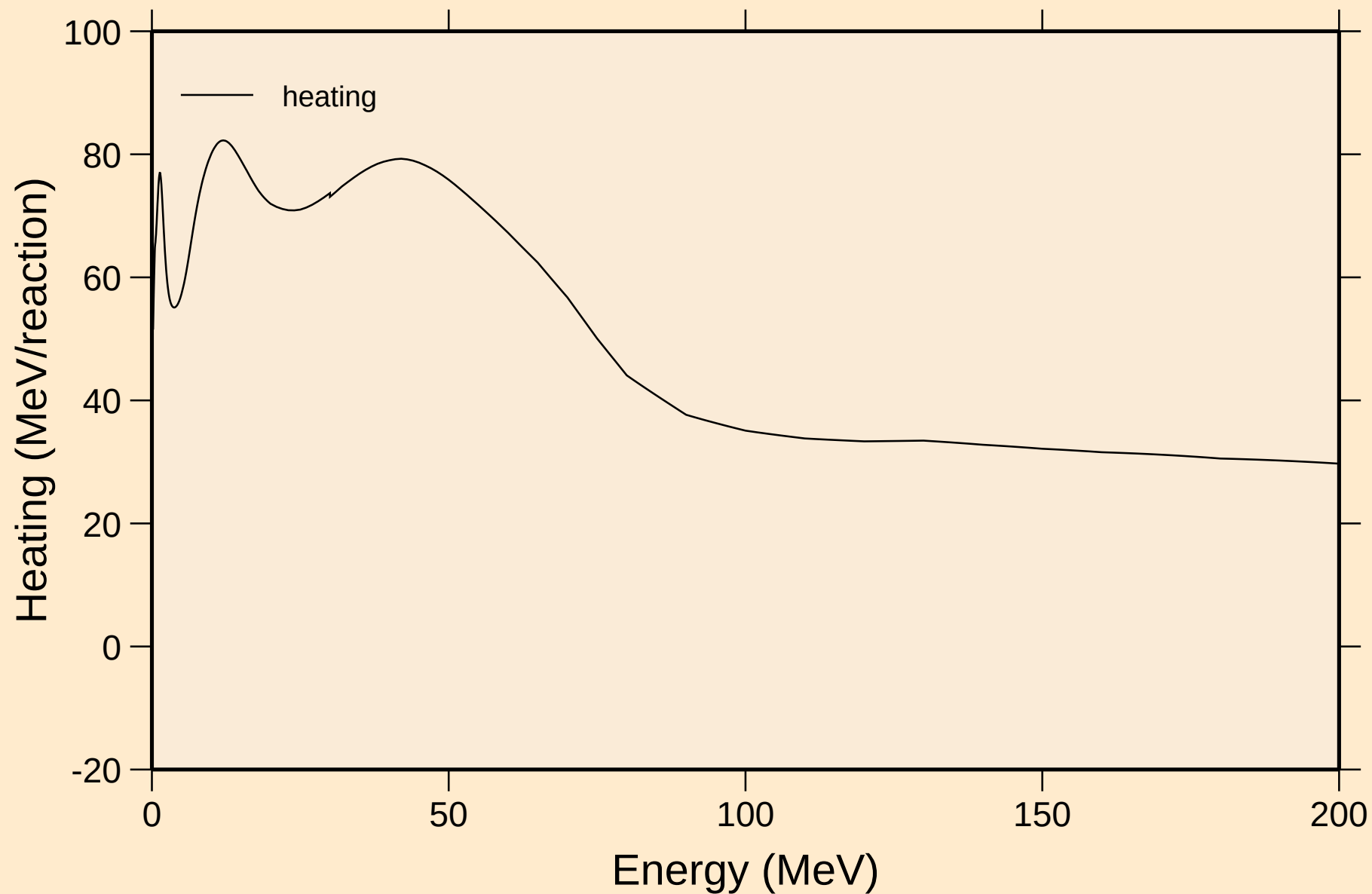
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Principal cross sections



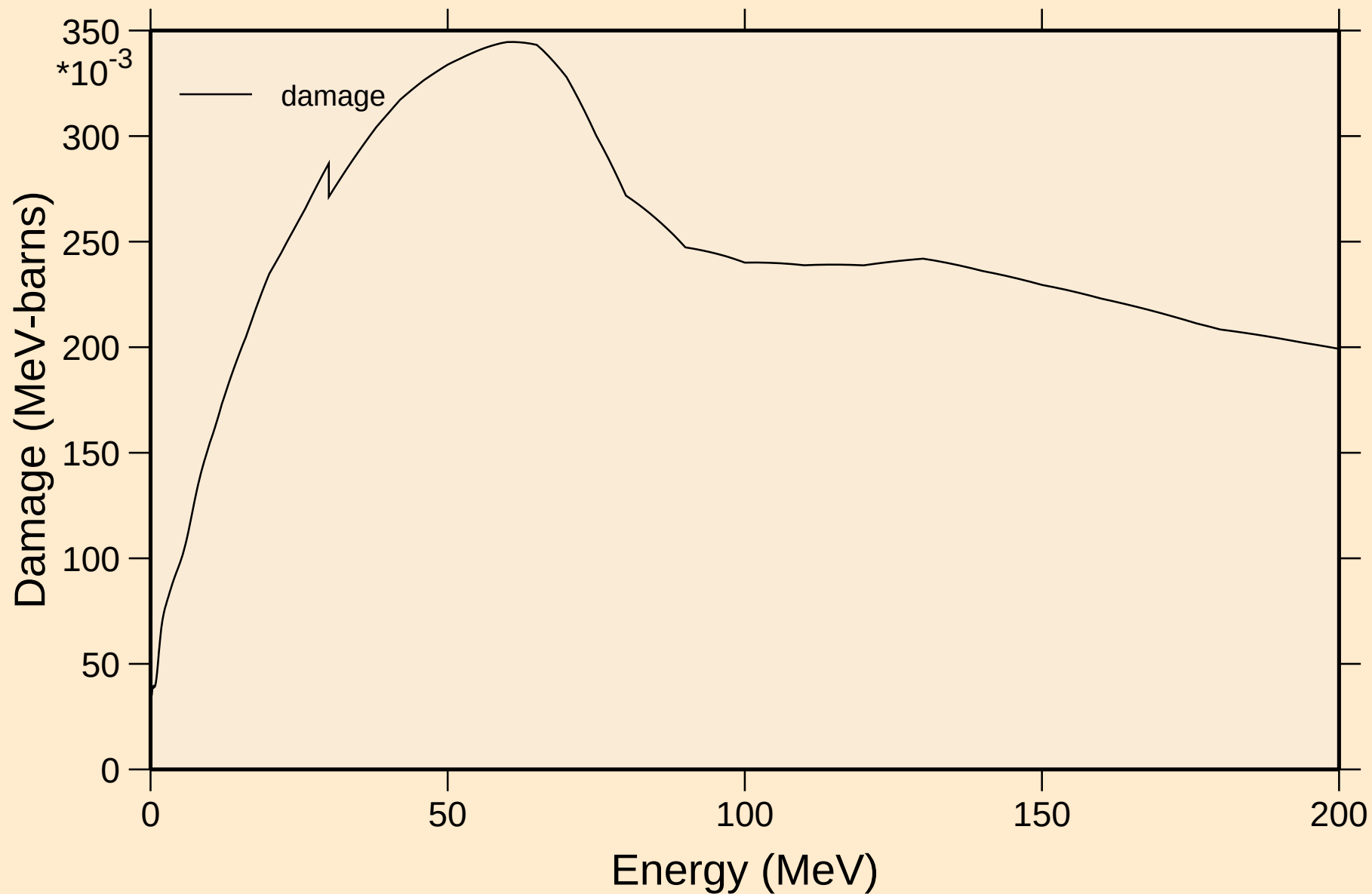
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

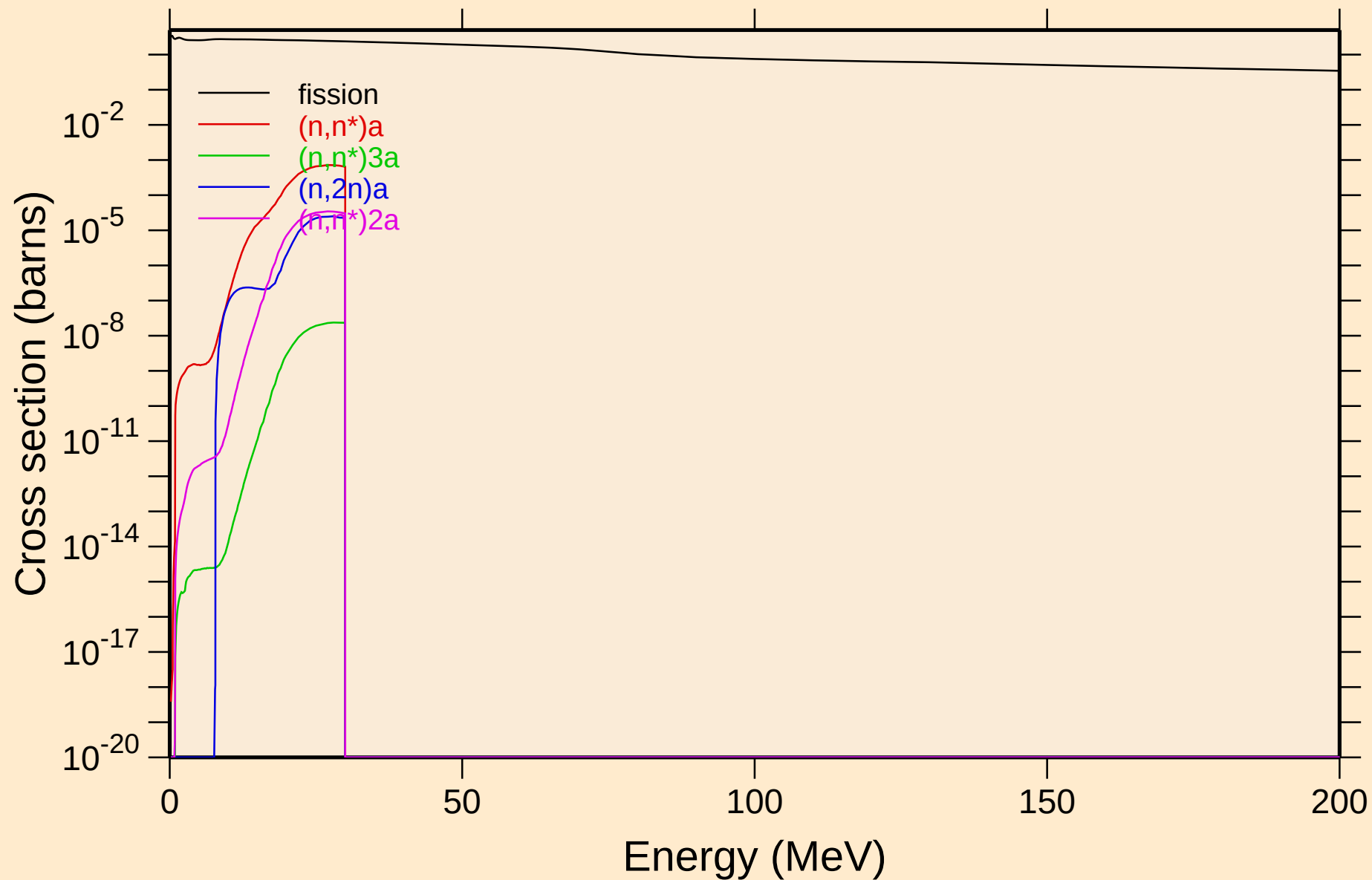


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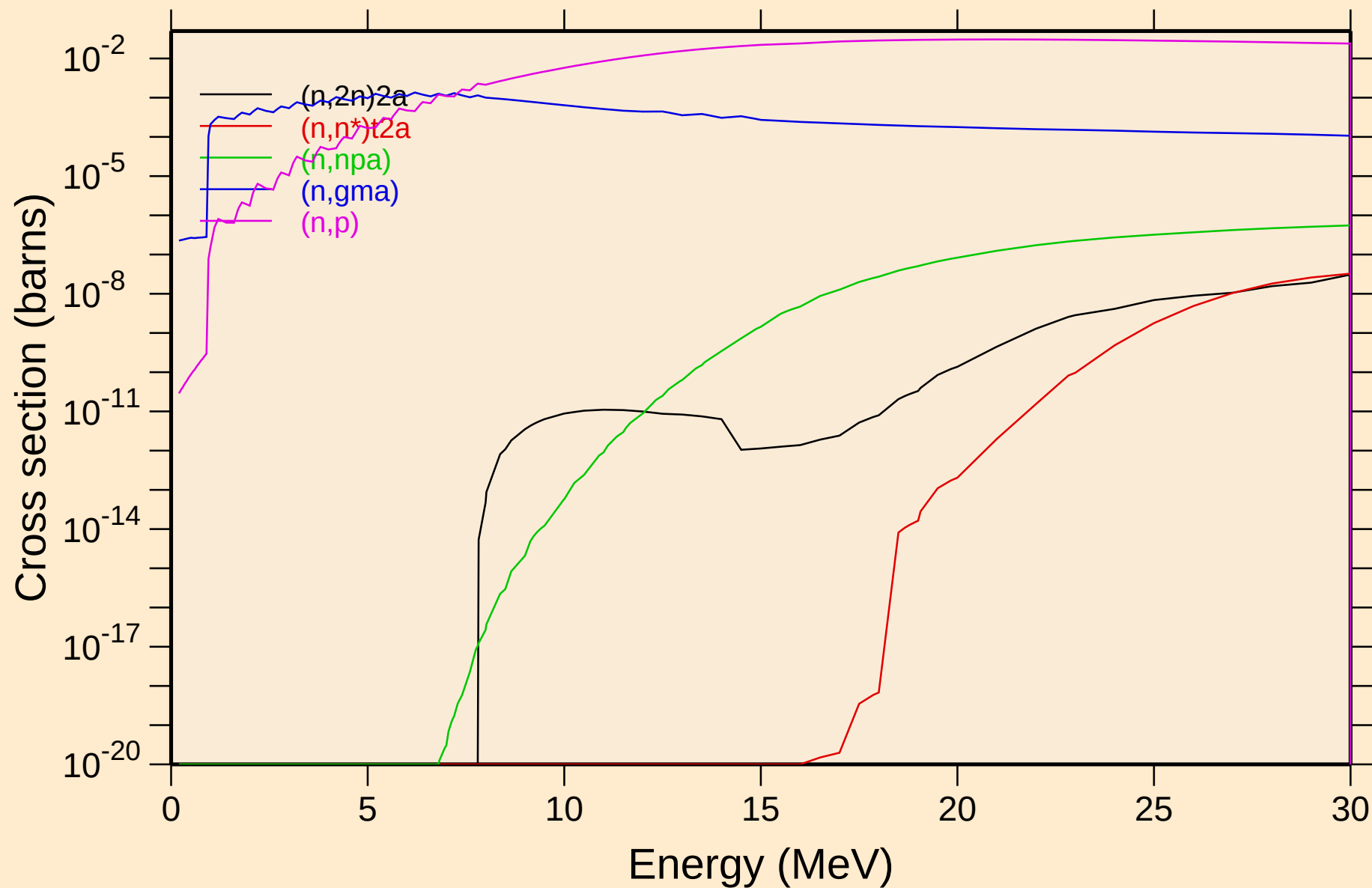
Damage



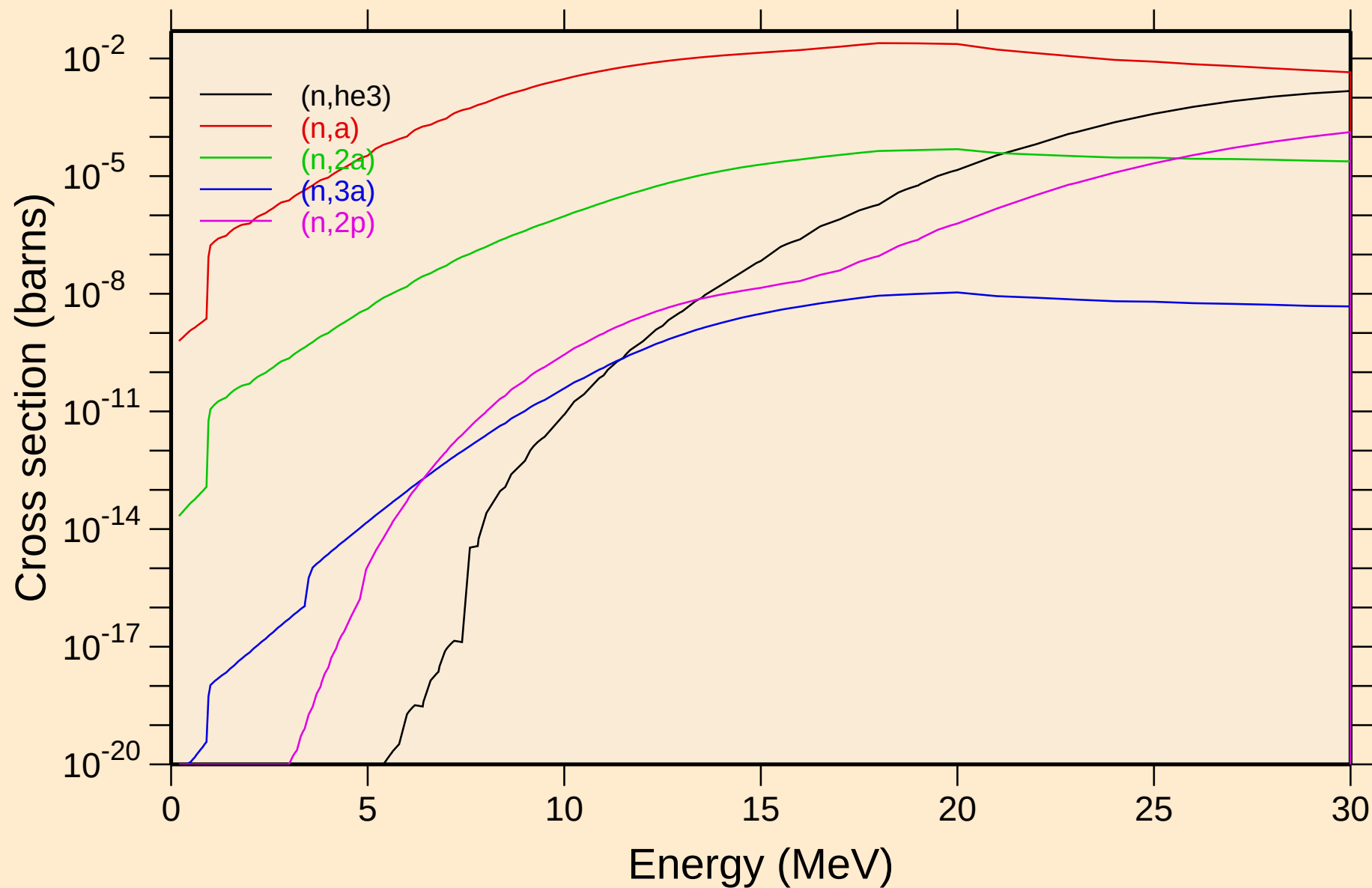
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



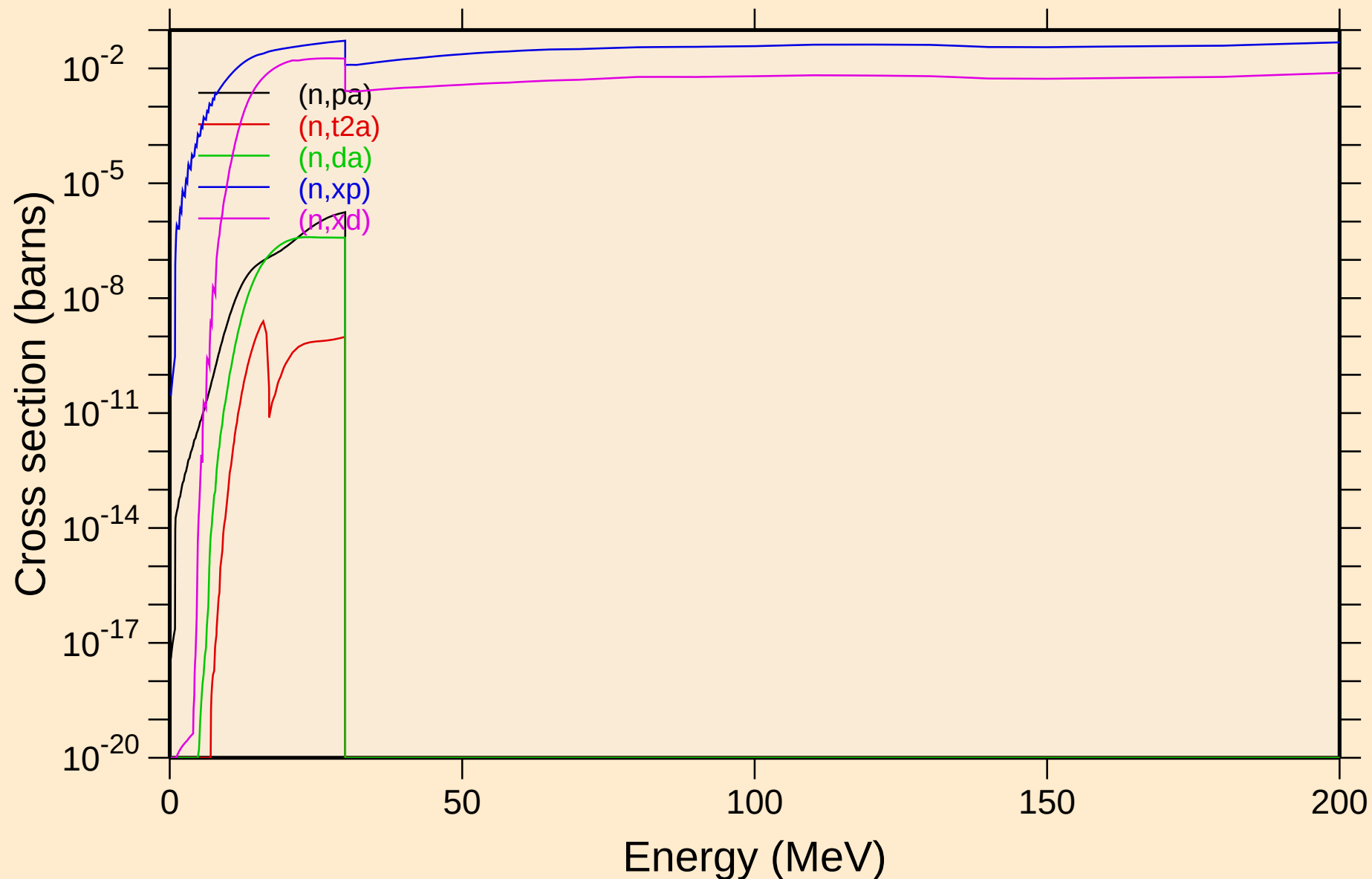
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



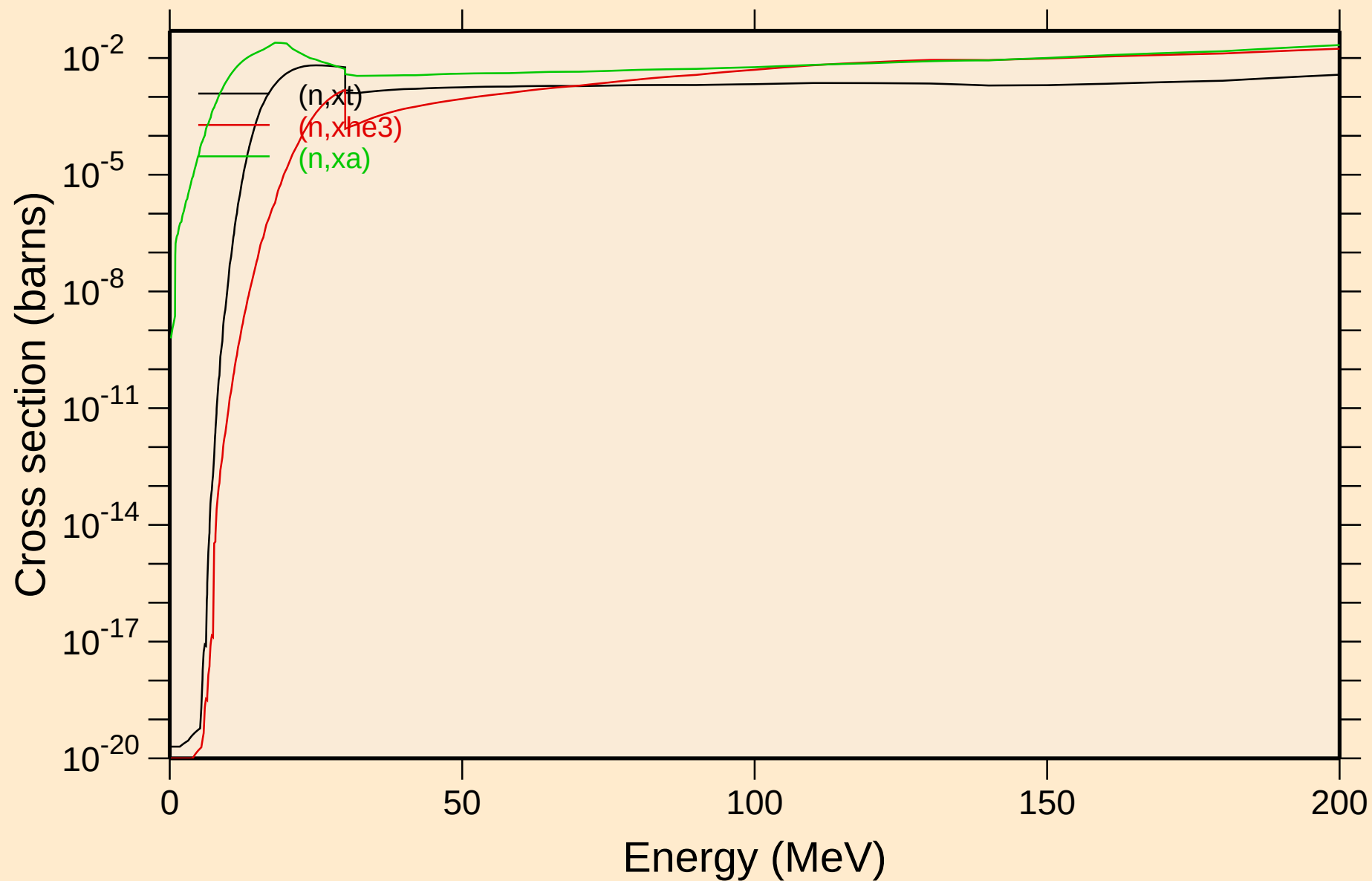
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Non-threshold reactions



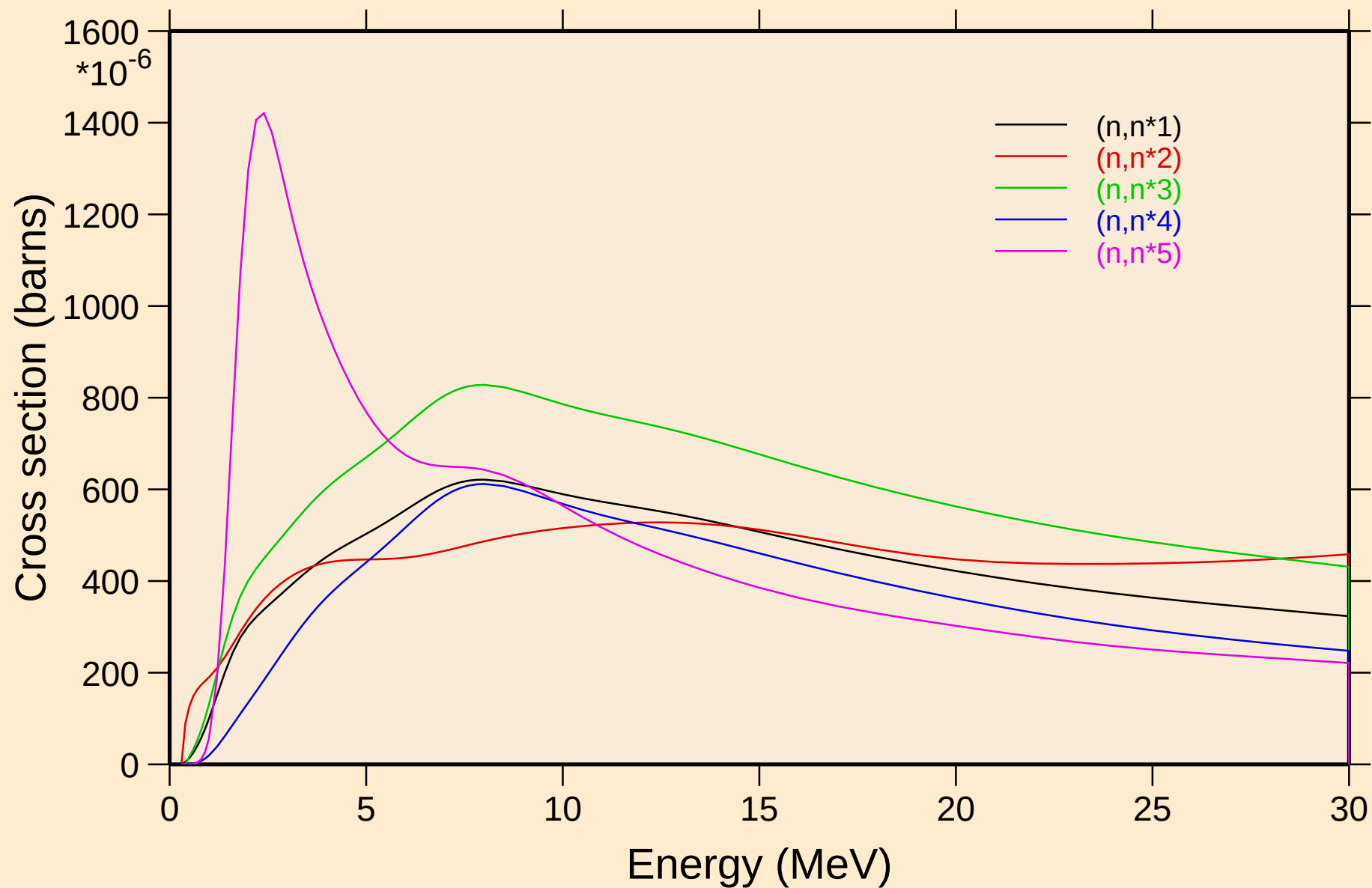
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

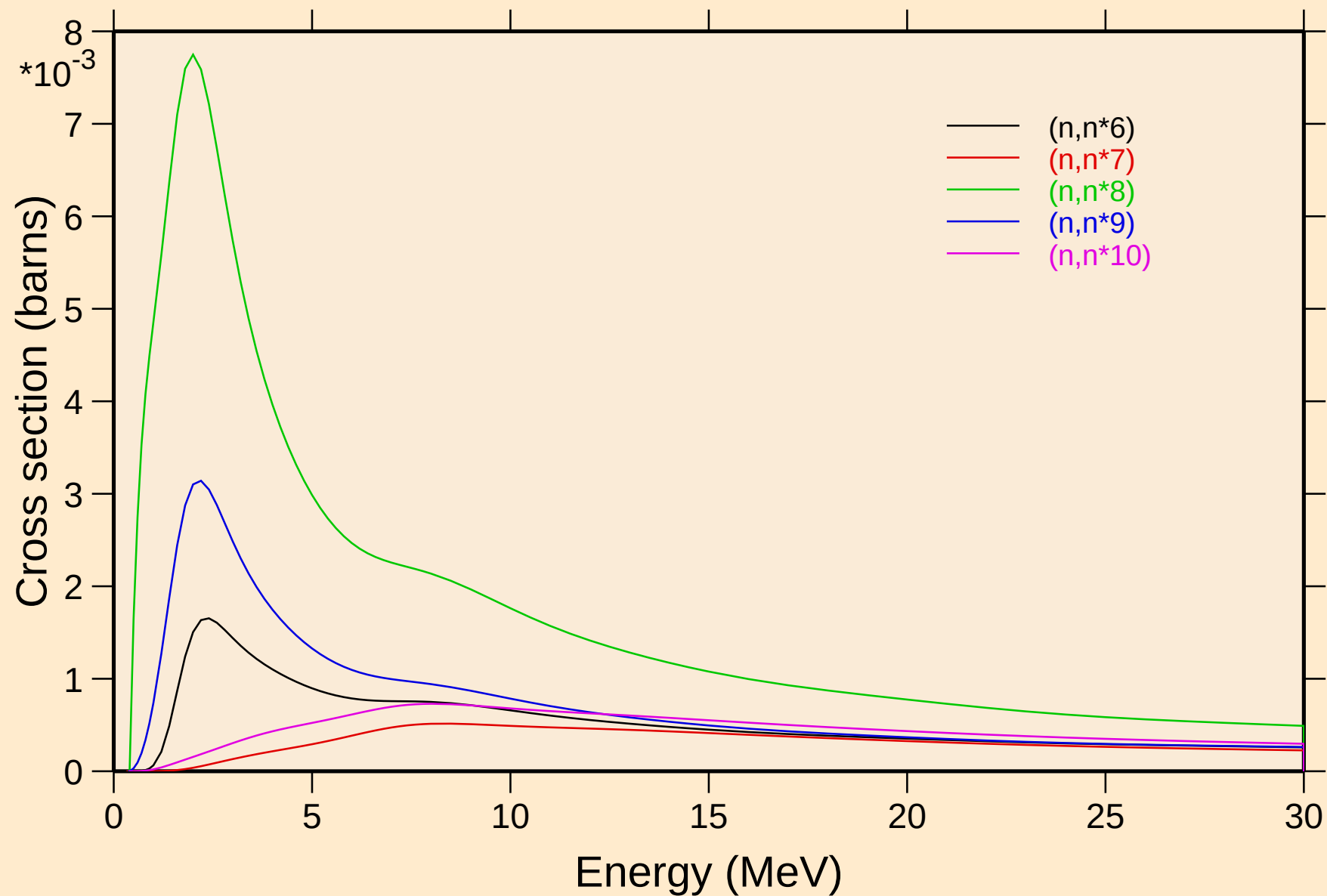


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



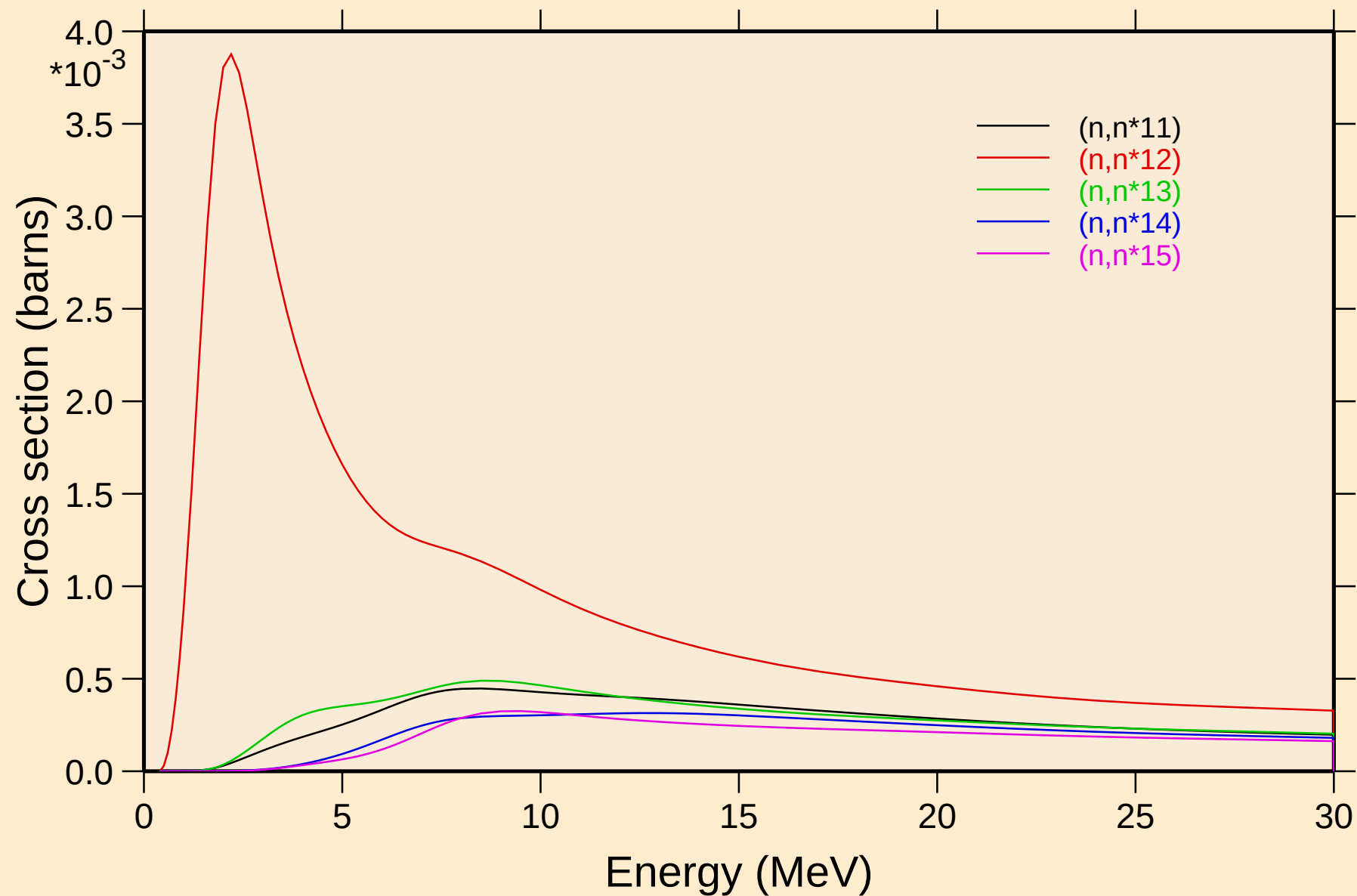
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



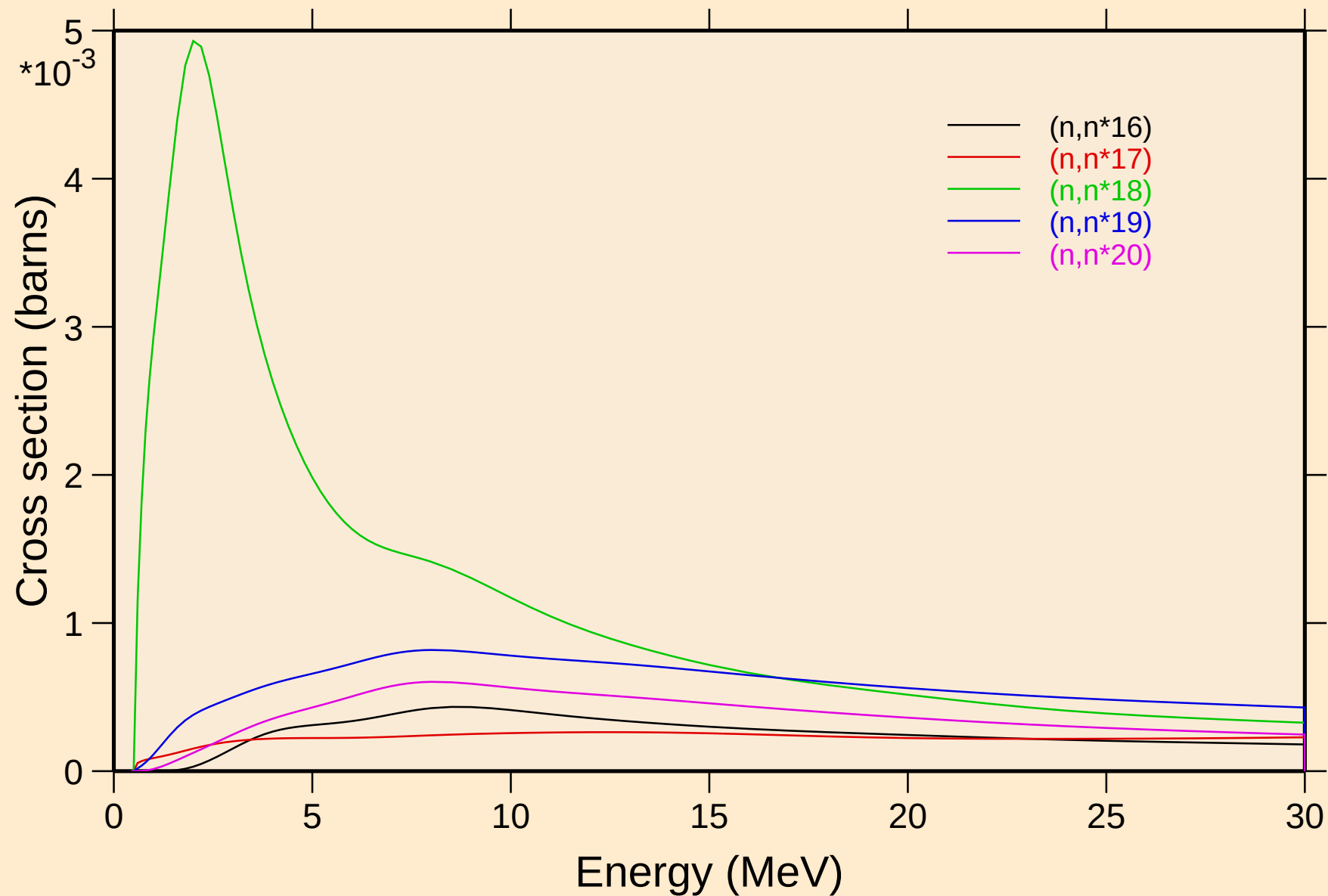
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

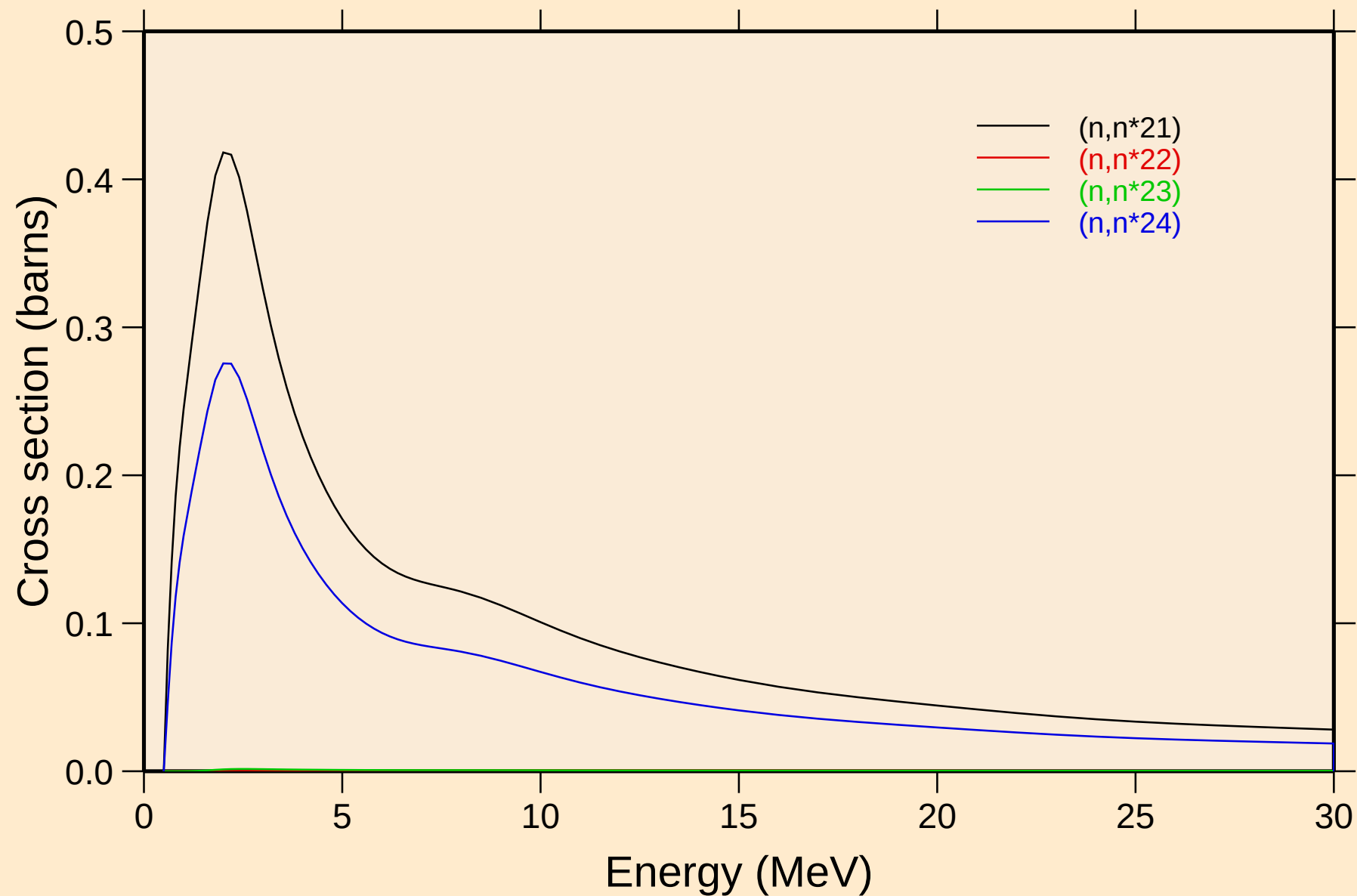


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

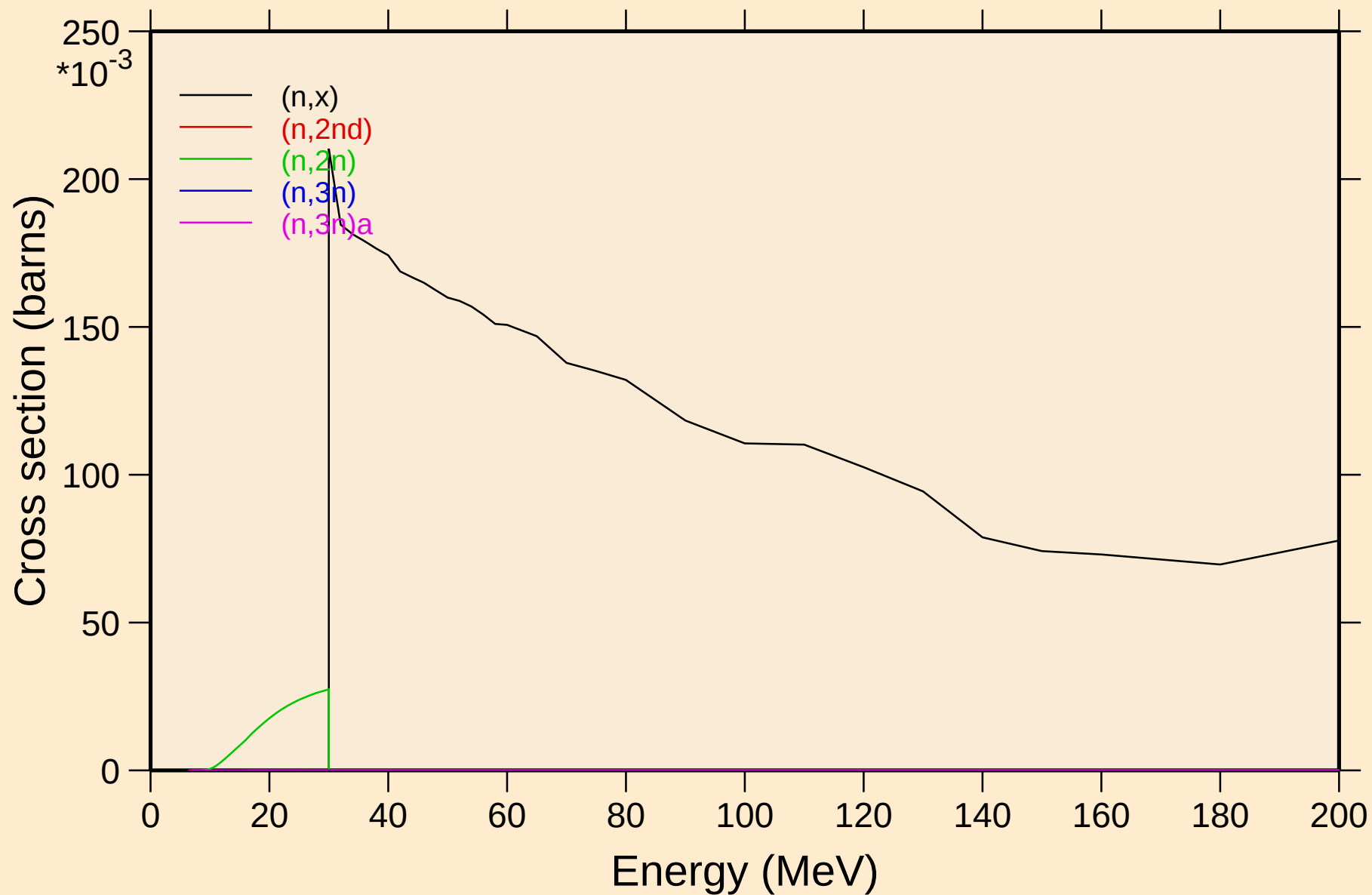


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



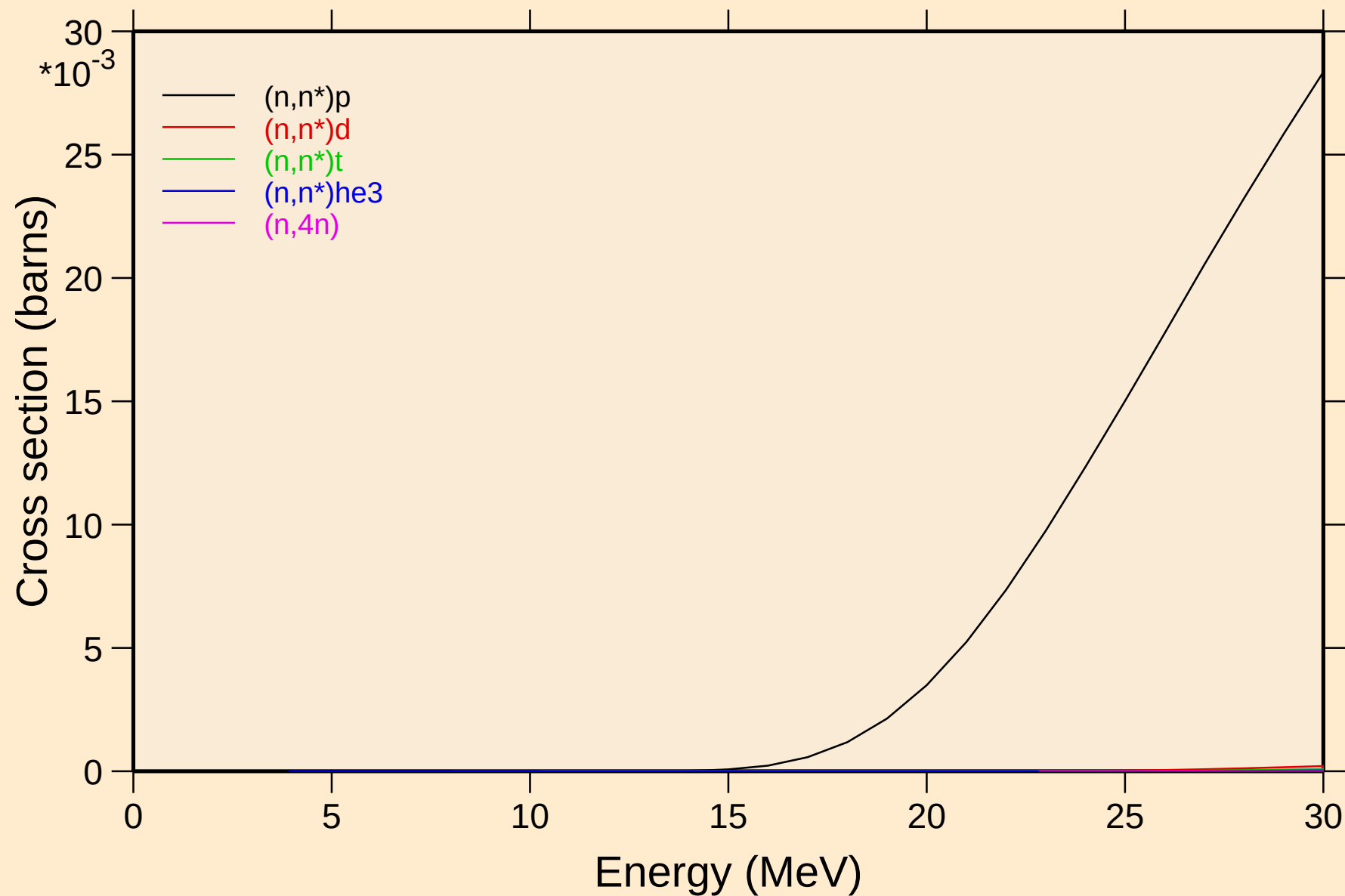
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

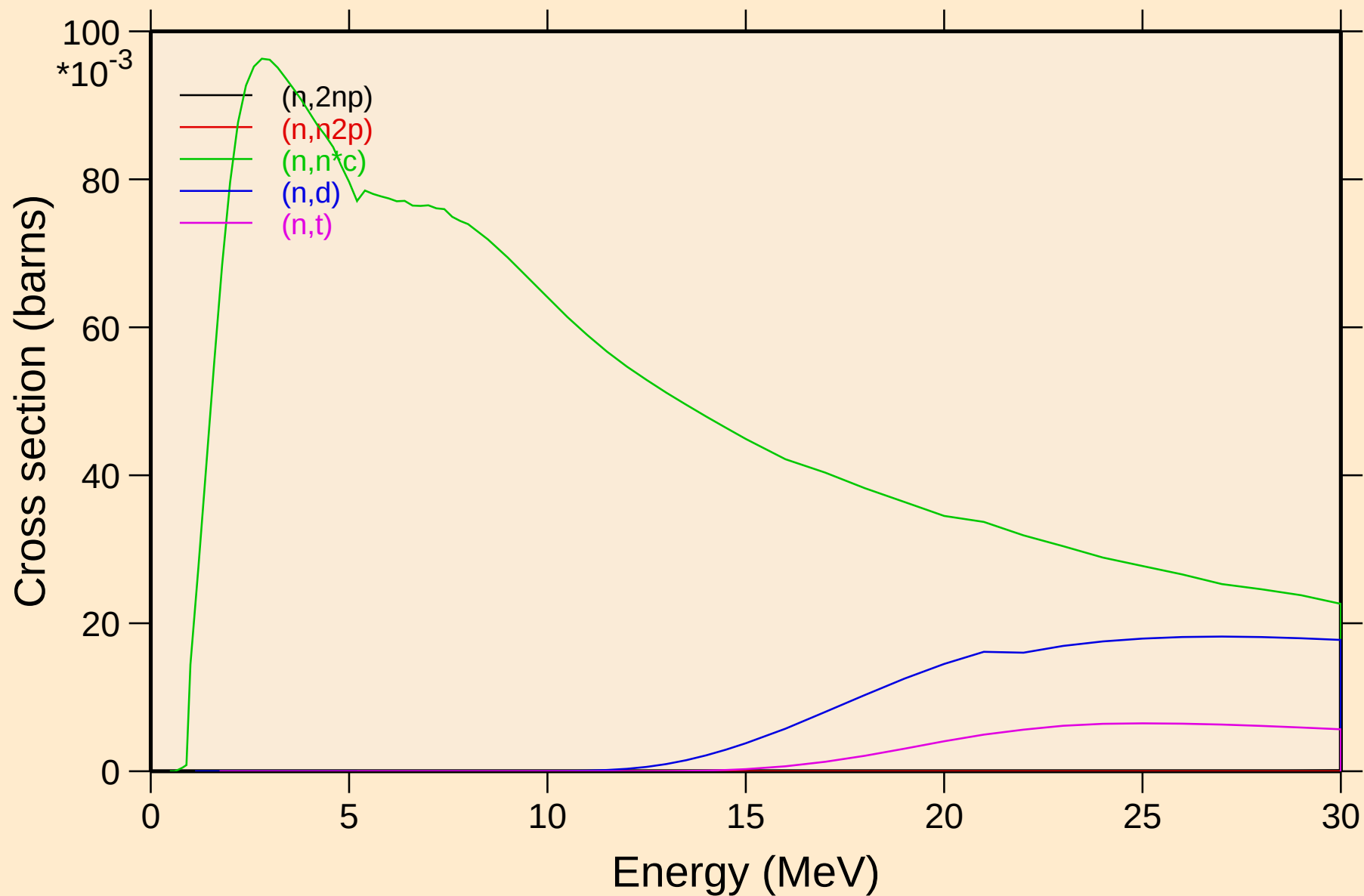


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

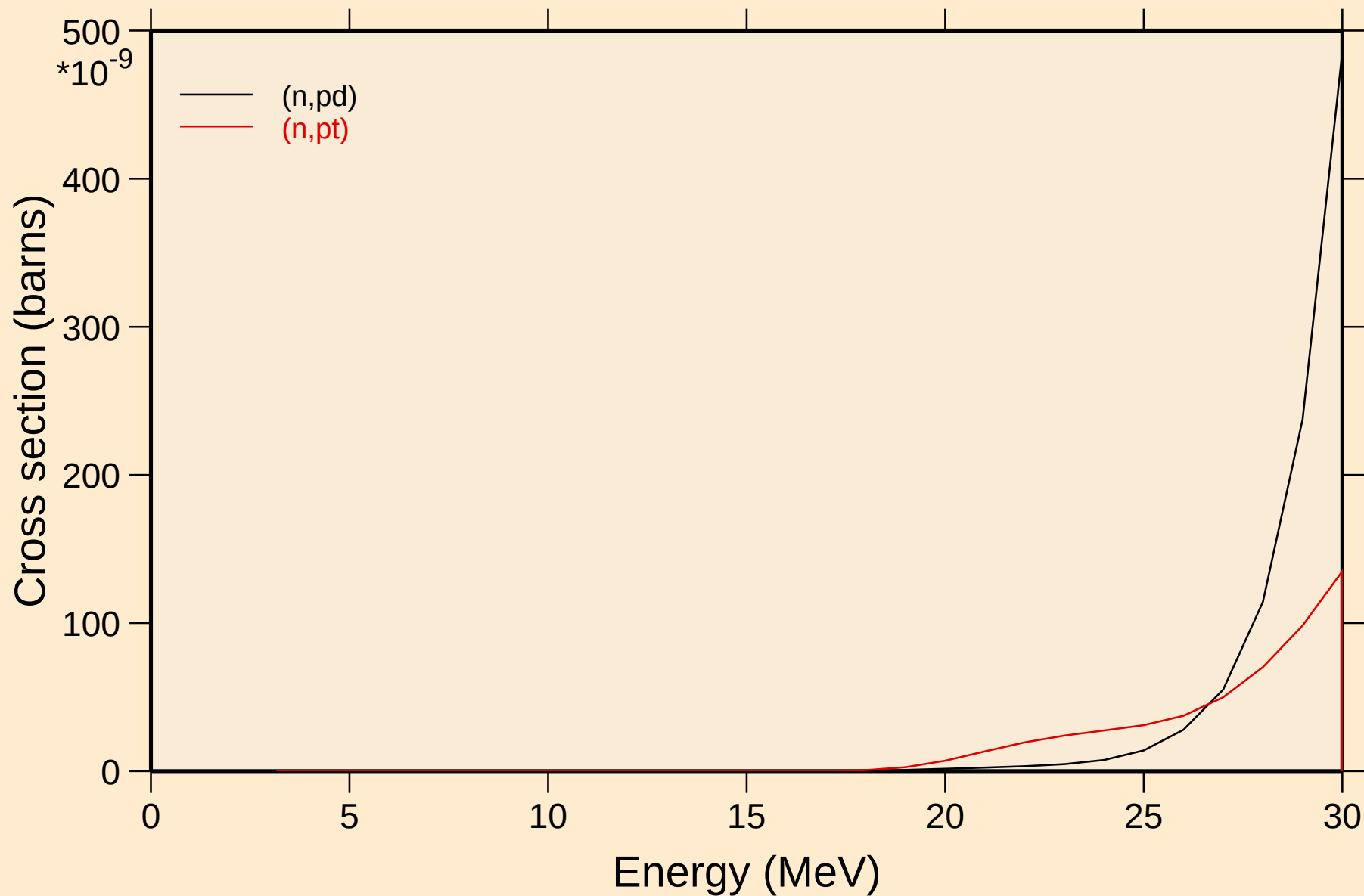


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

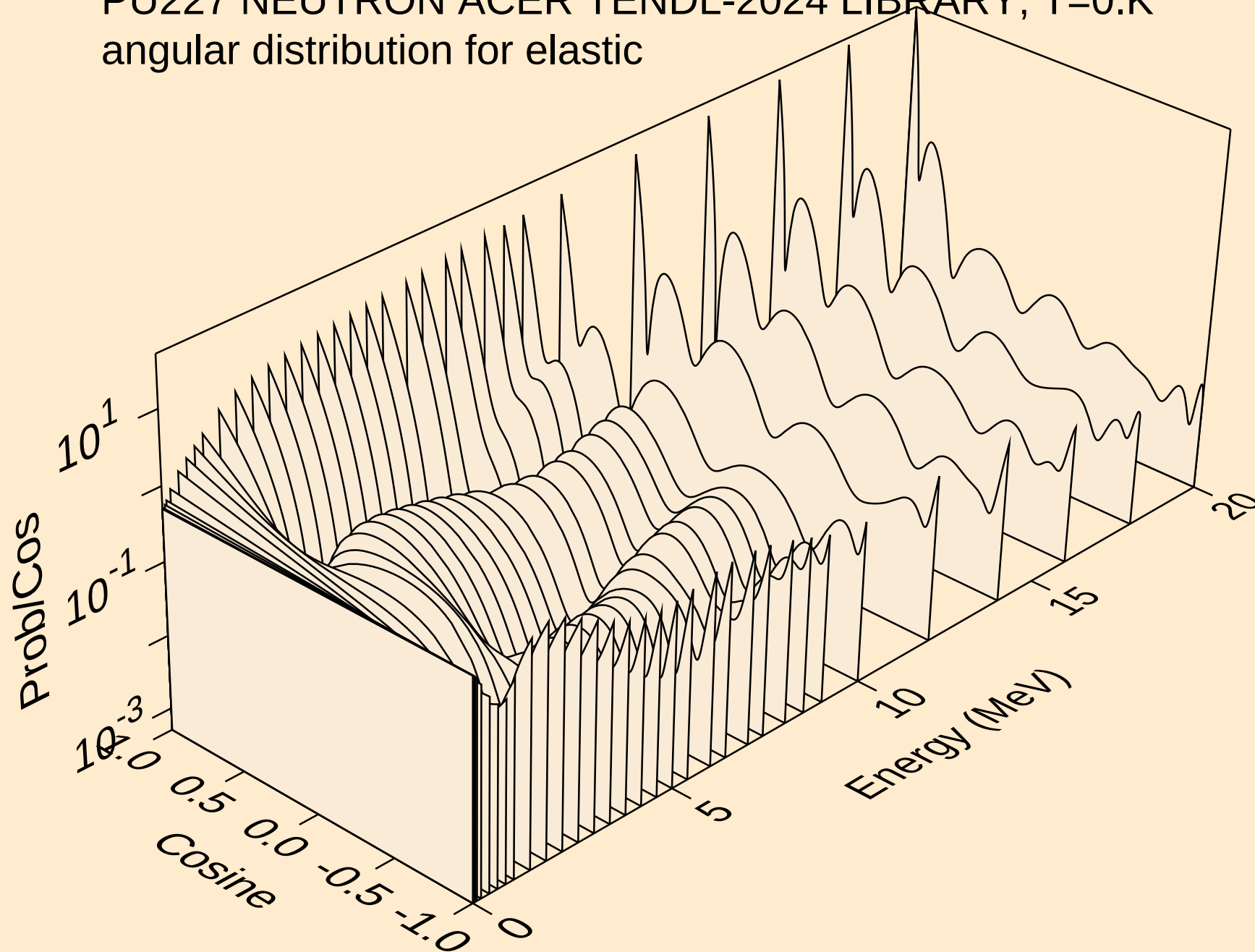


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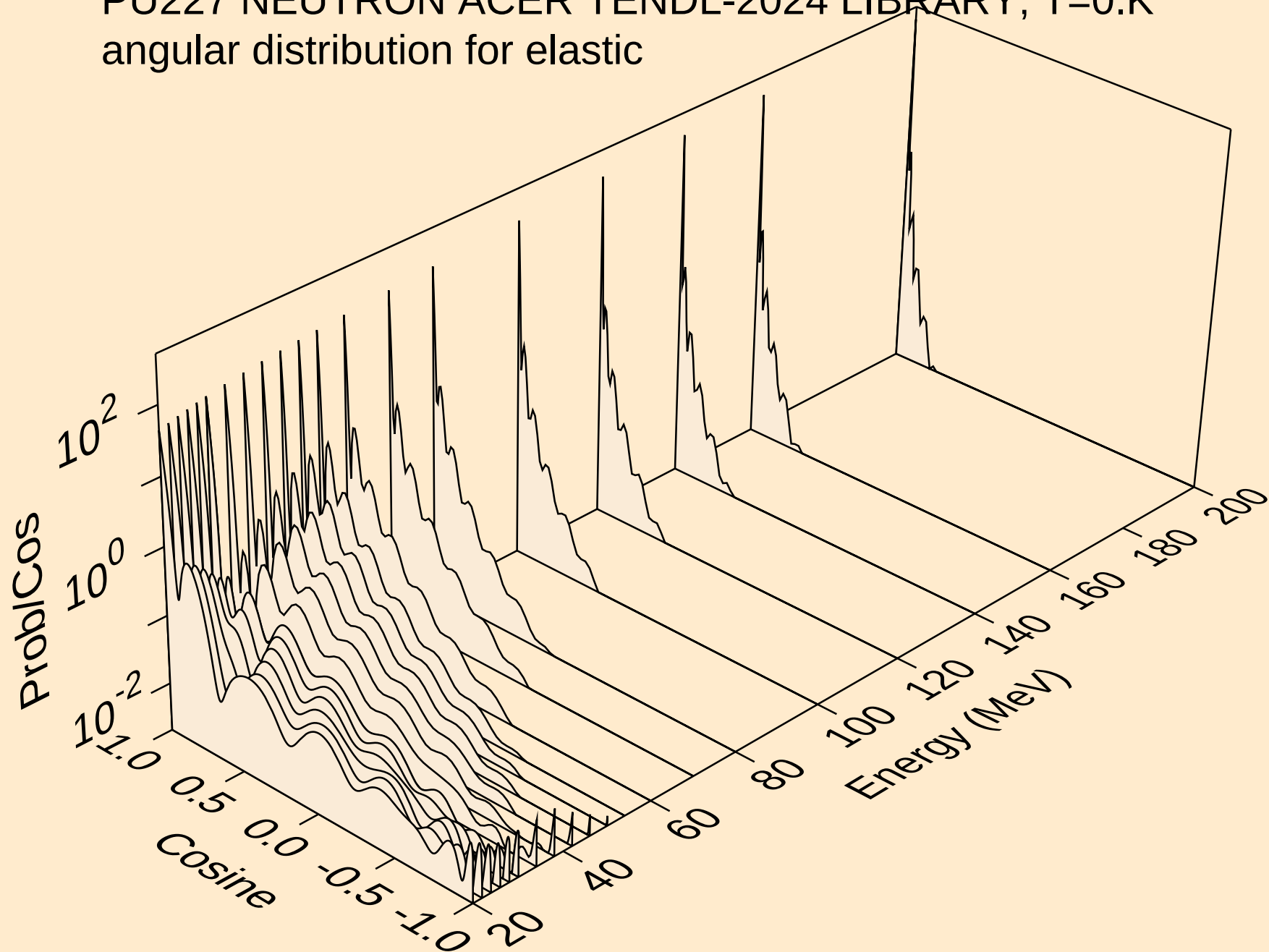
Threshold reactions



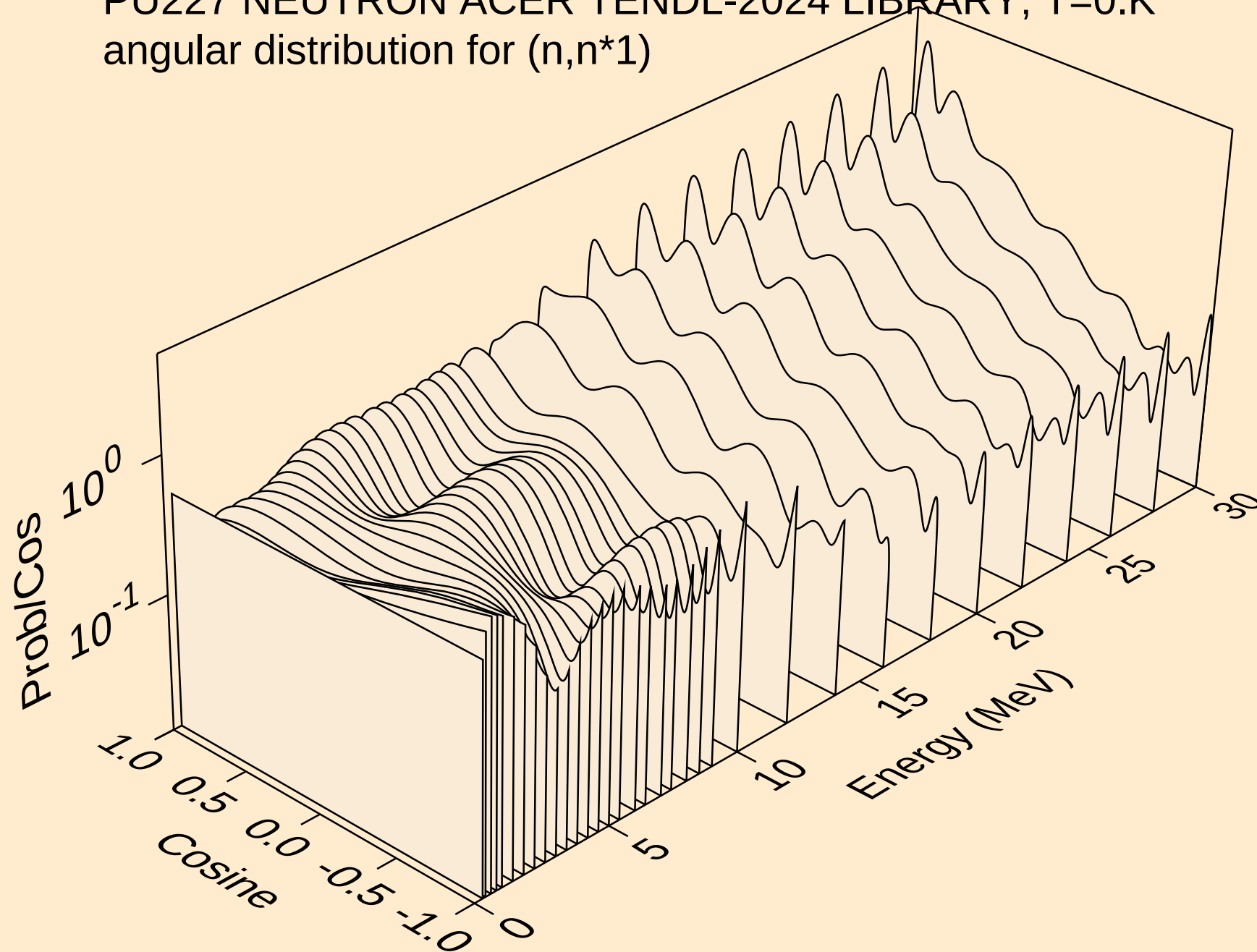
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



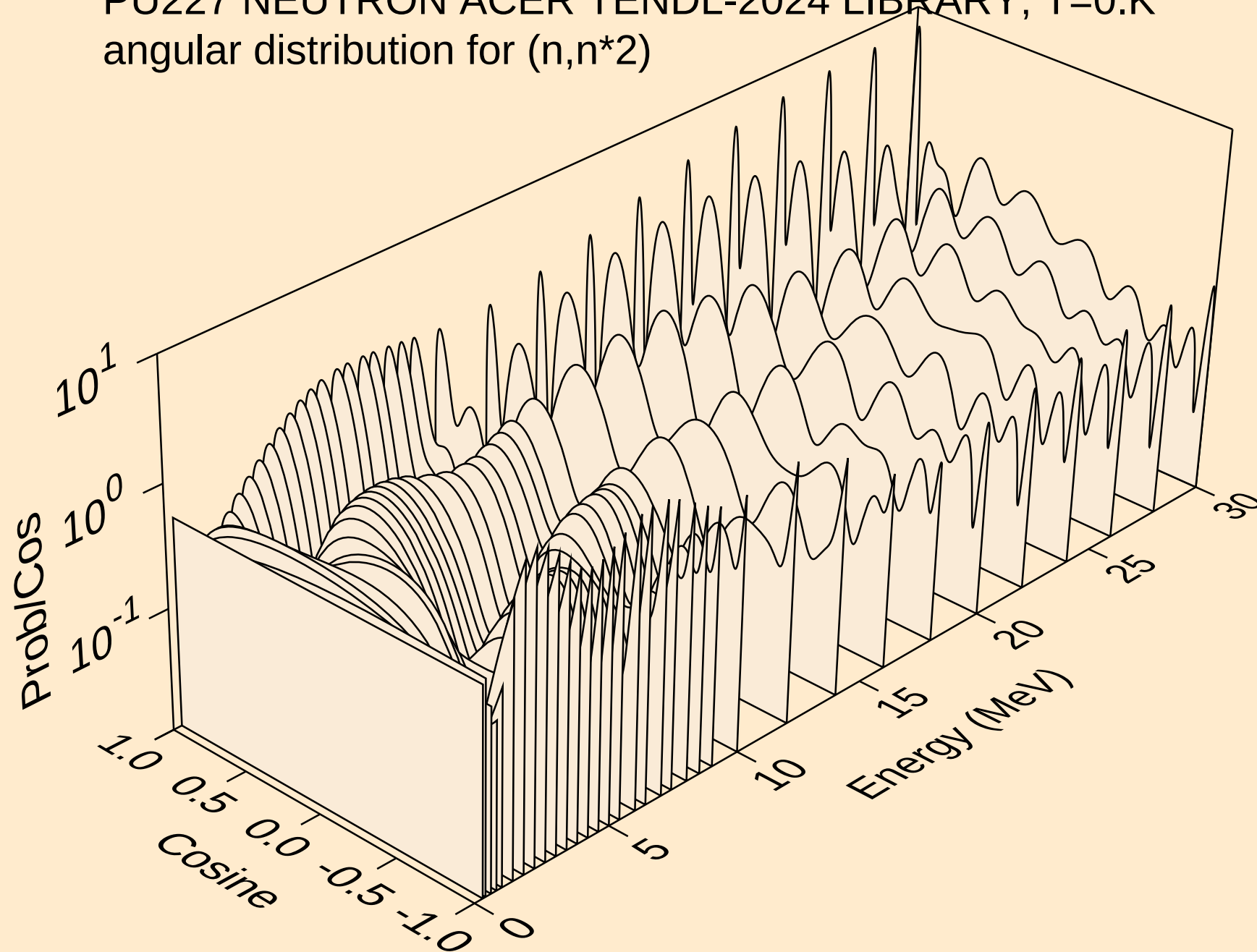
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angular distribution for elastic



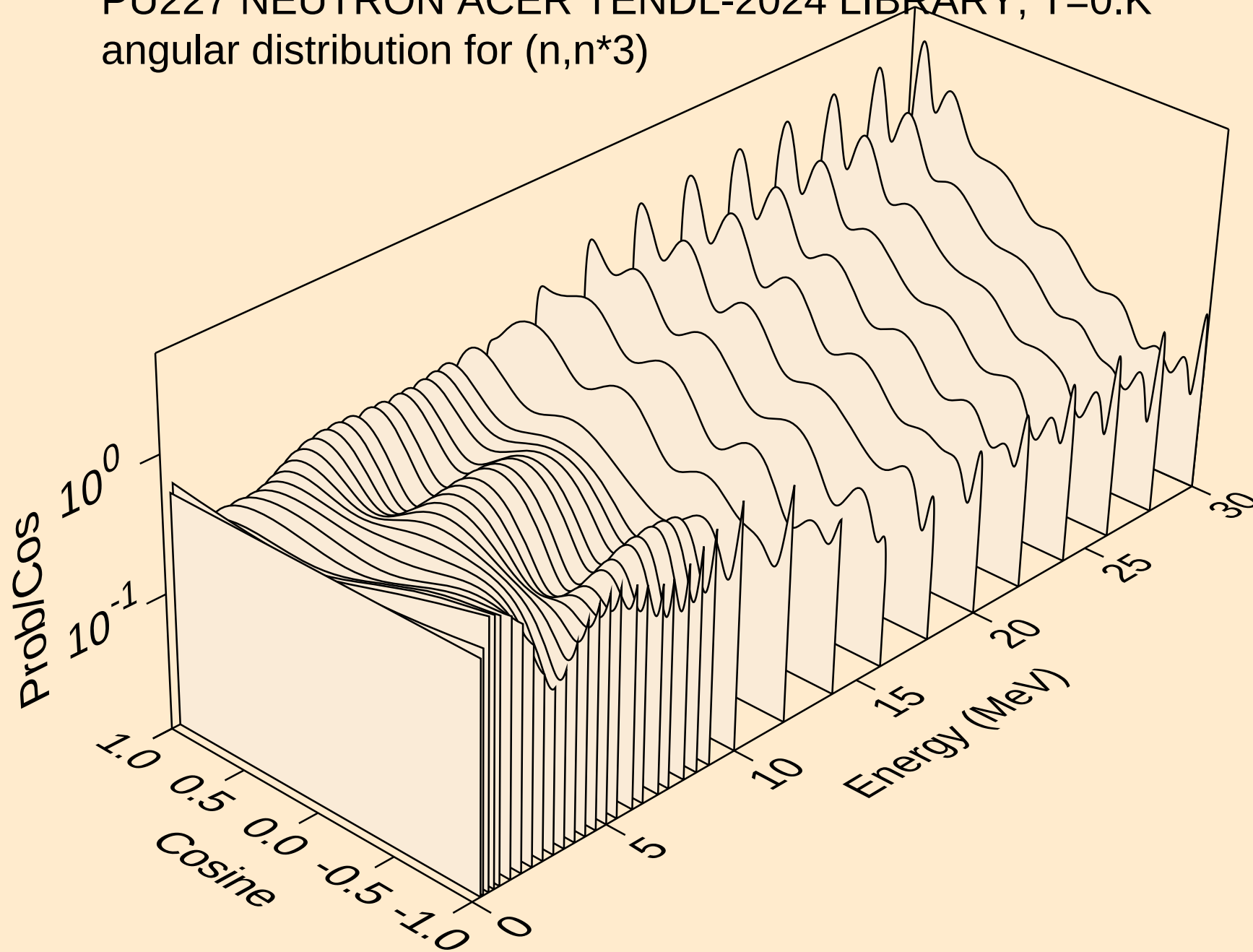
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



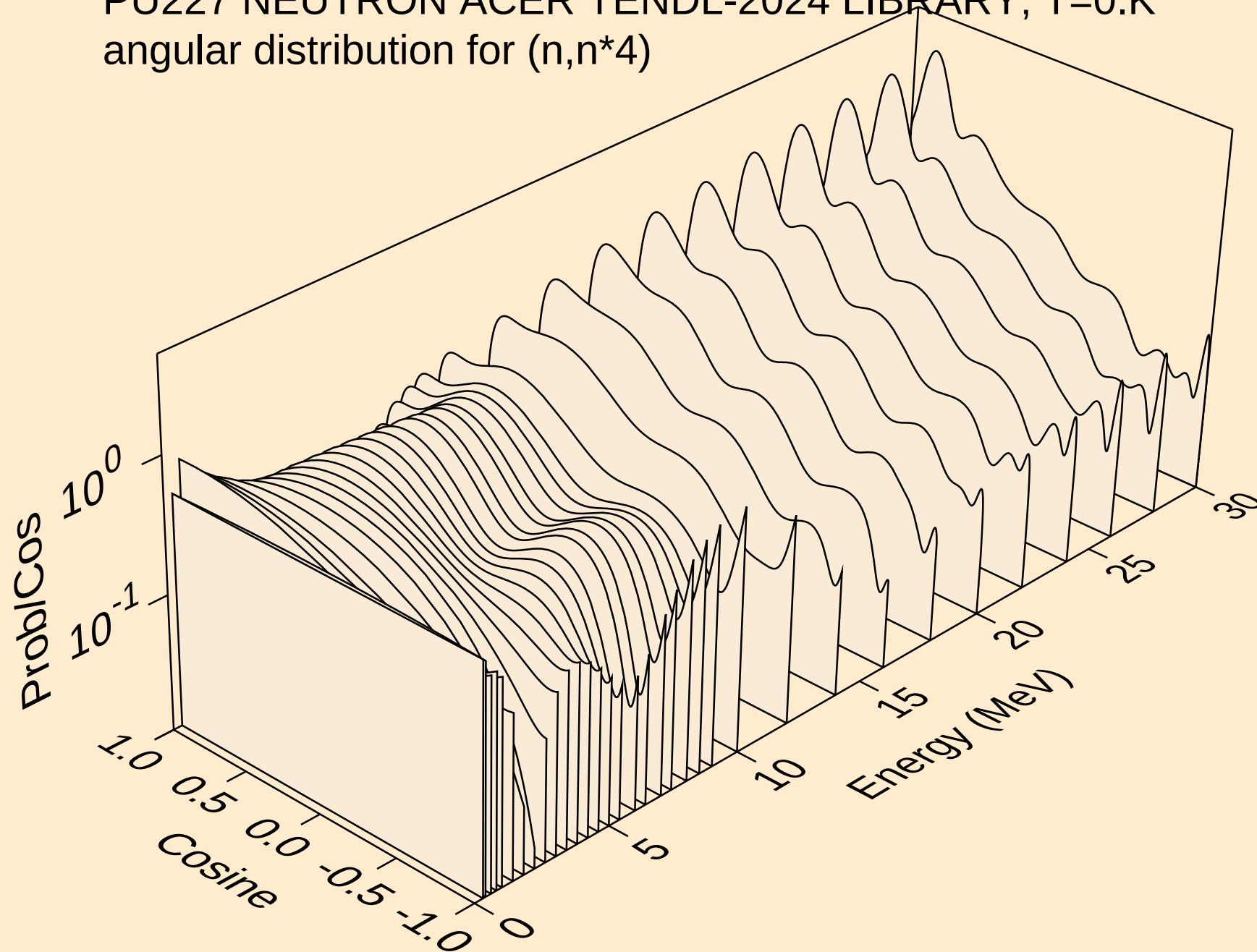
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



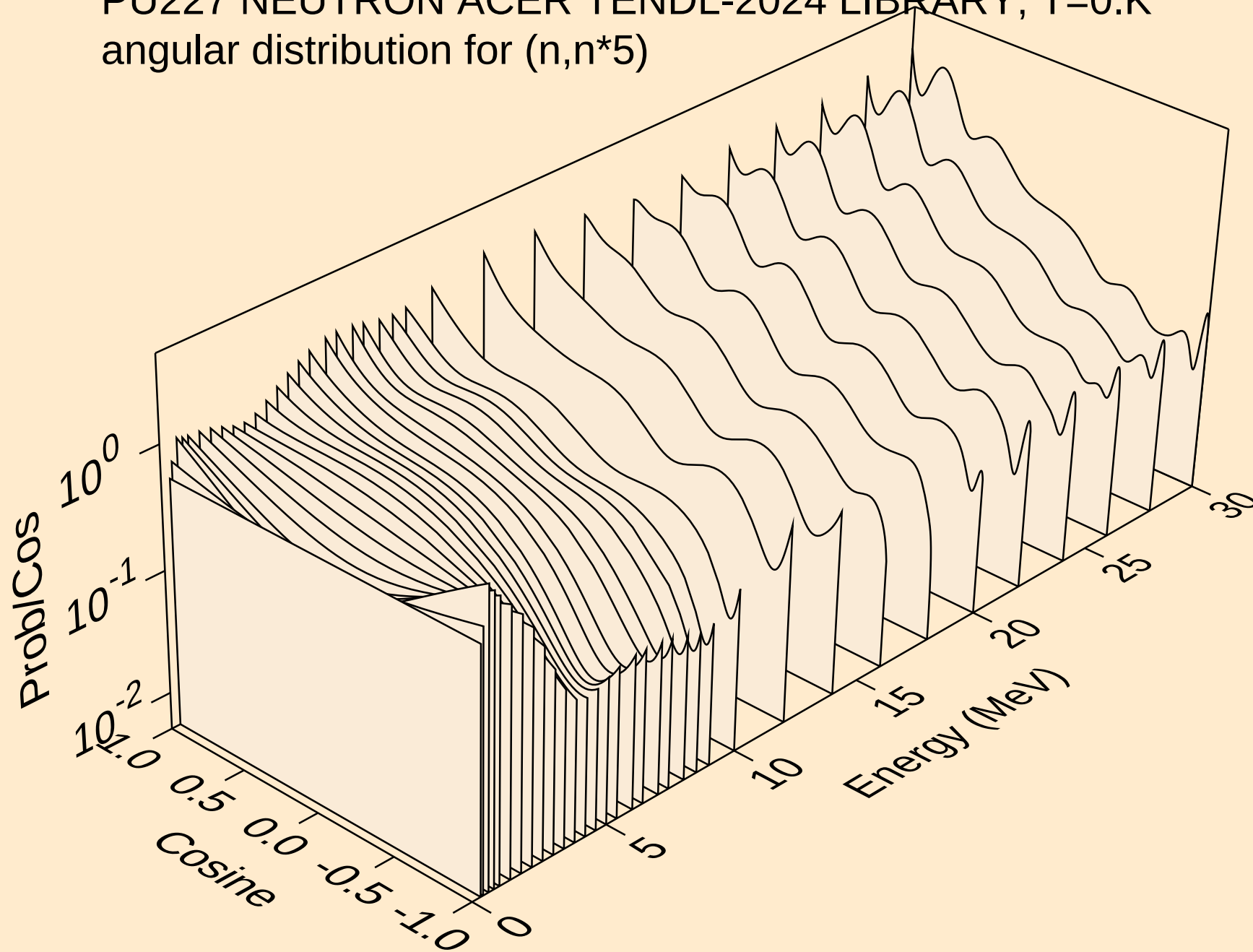
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angular distribution for (n,n*3)



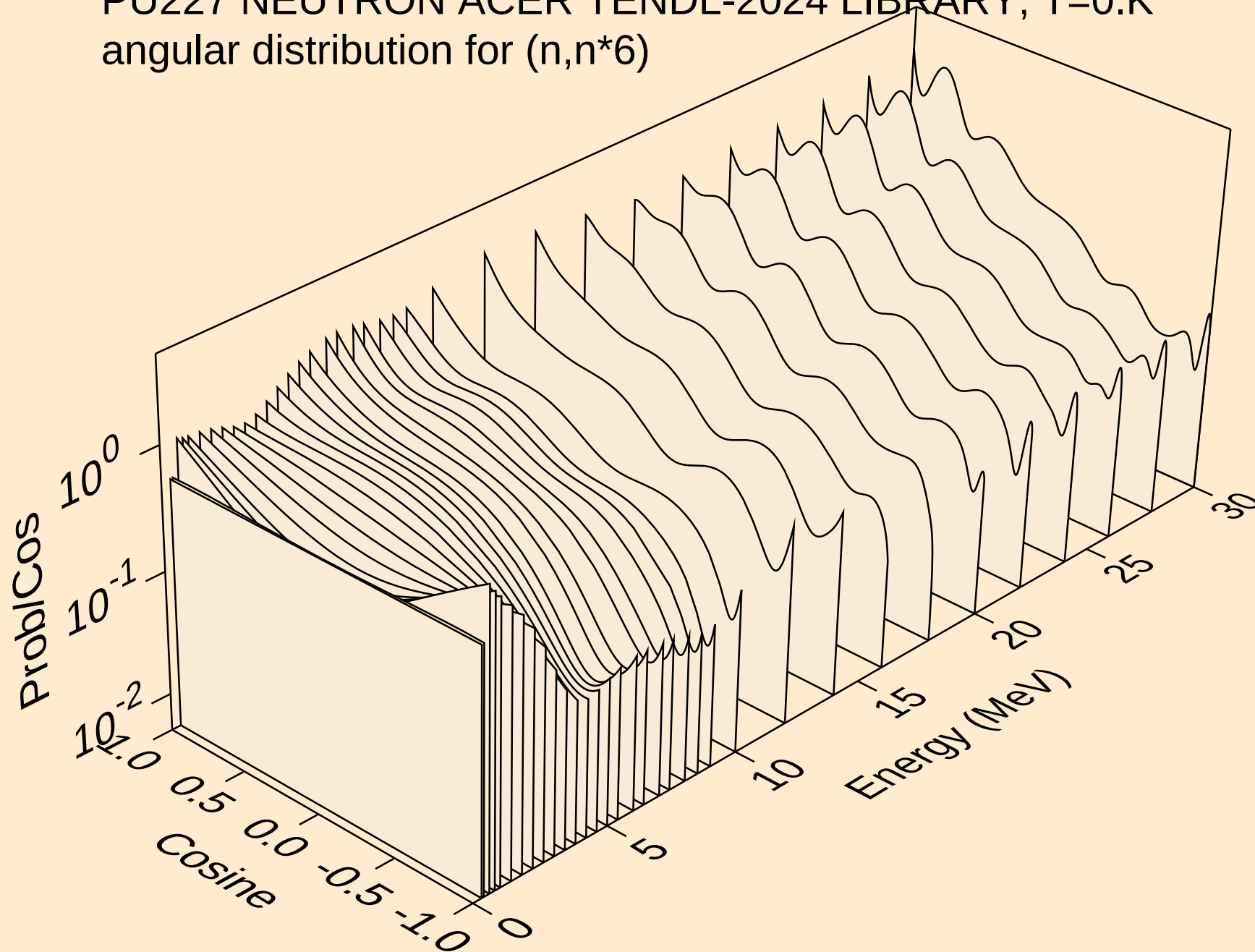
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angular distribution for (n,n*4)



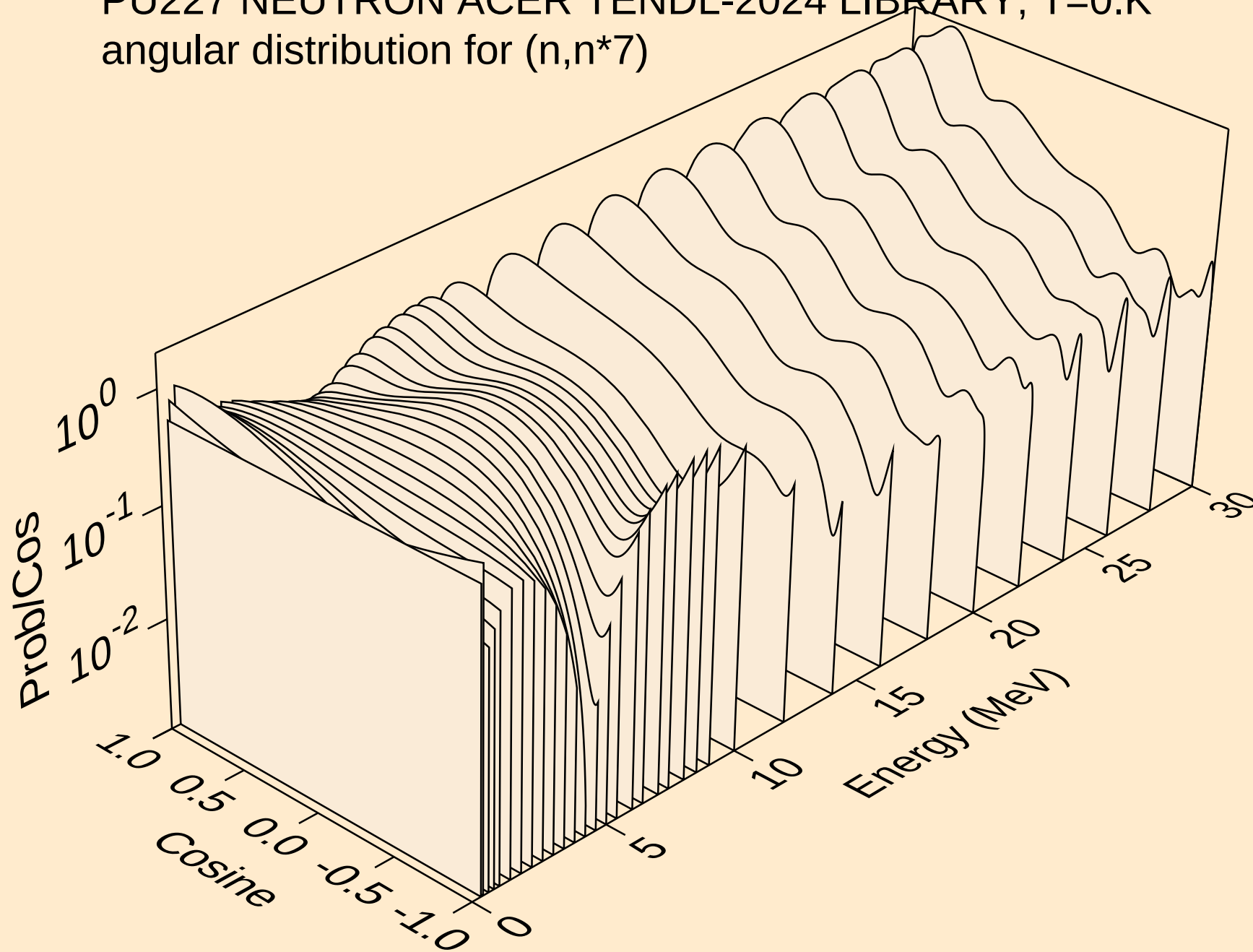
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angular distribution for (n,n*5)



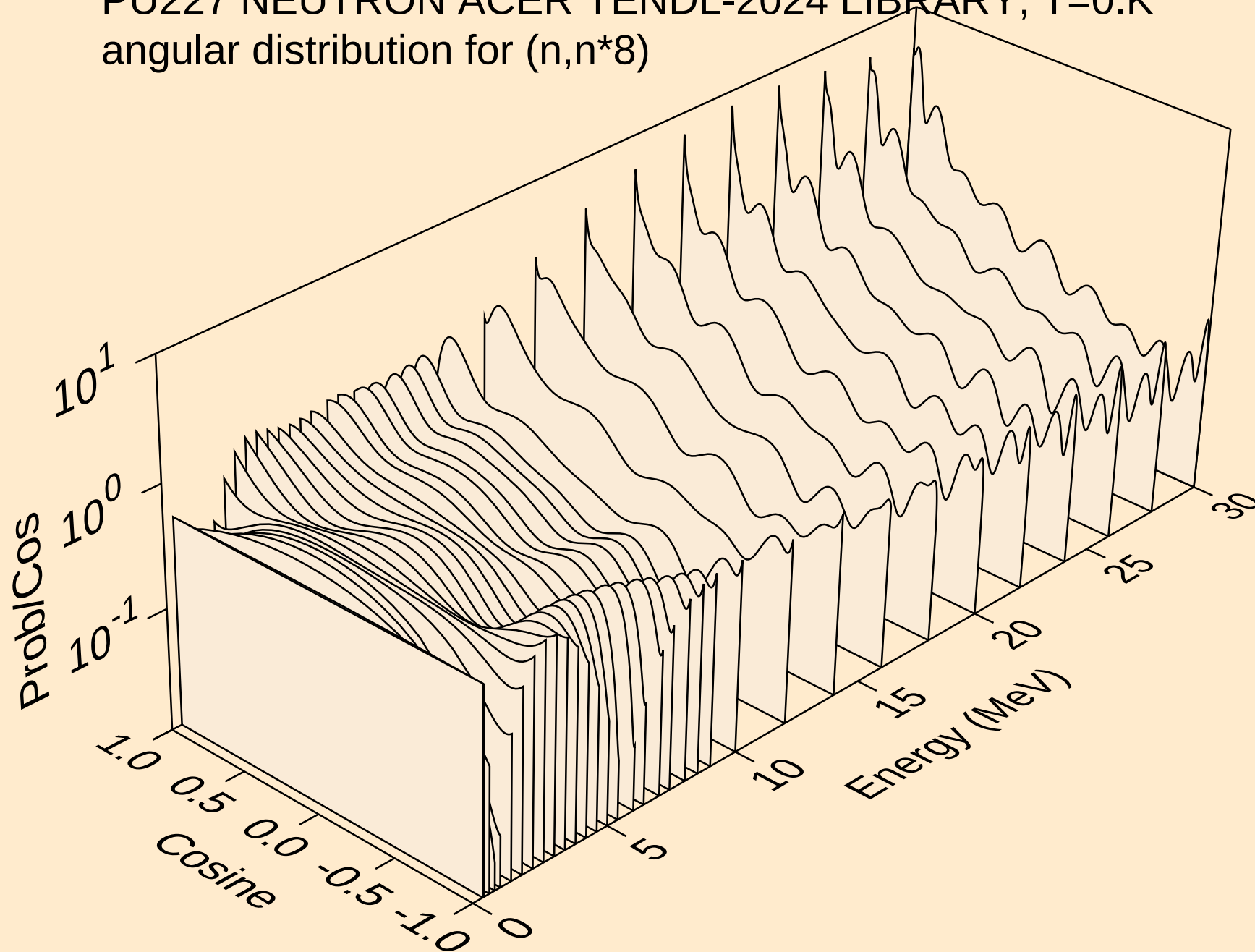
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angular distribution for (n,n*6)



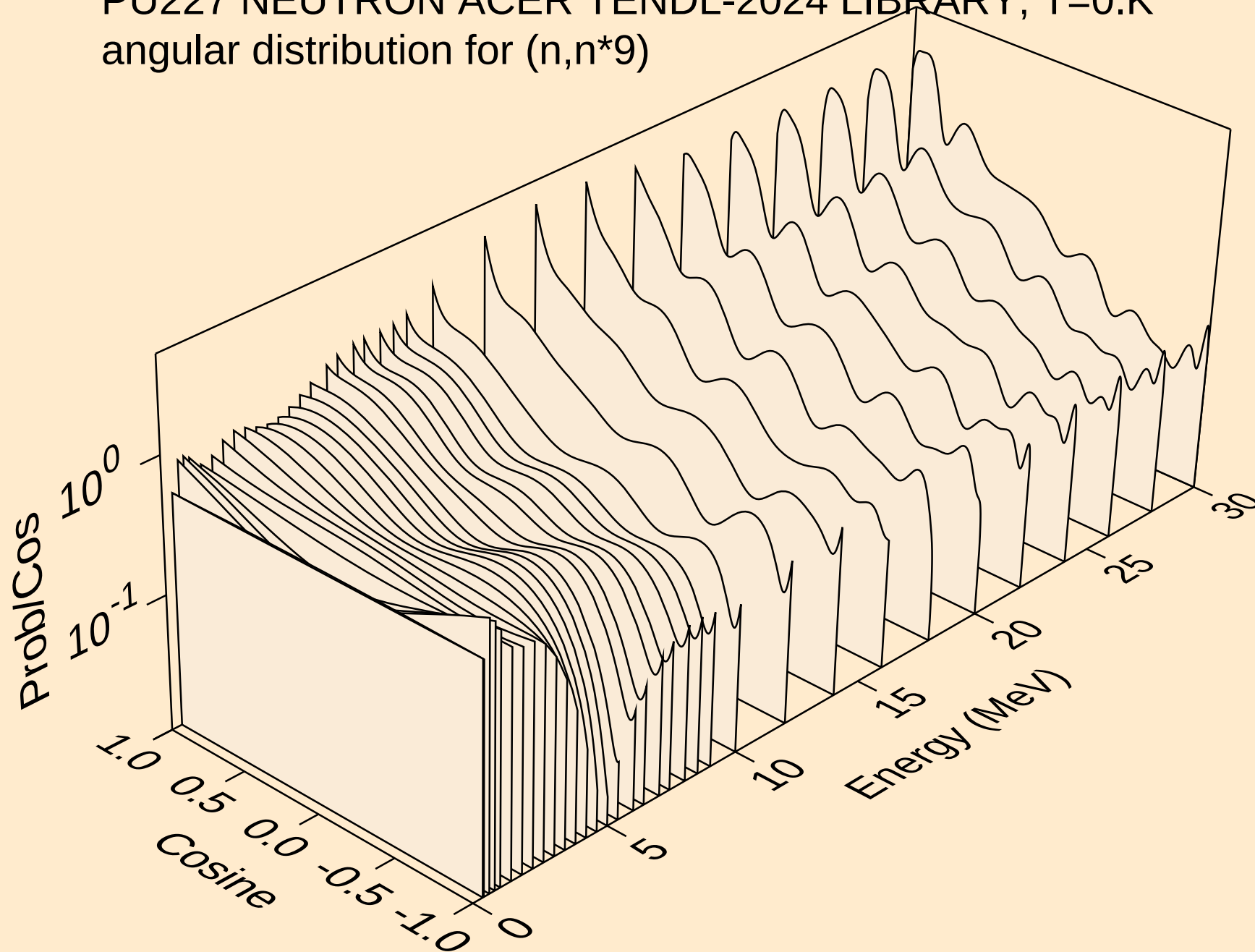
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angular distribution for (n,n*7)



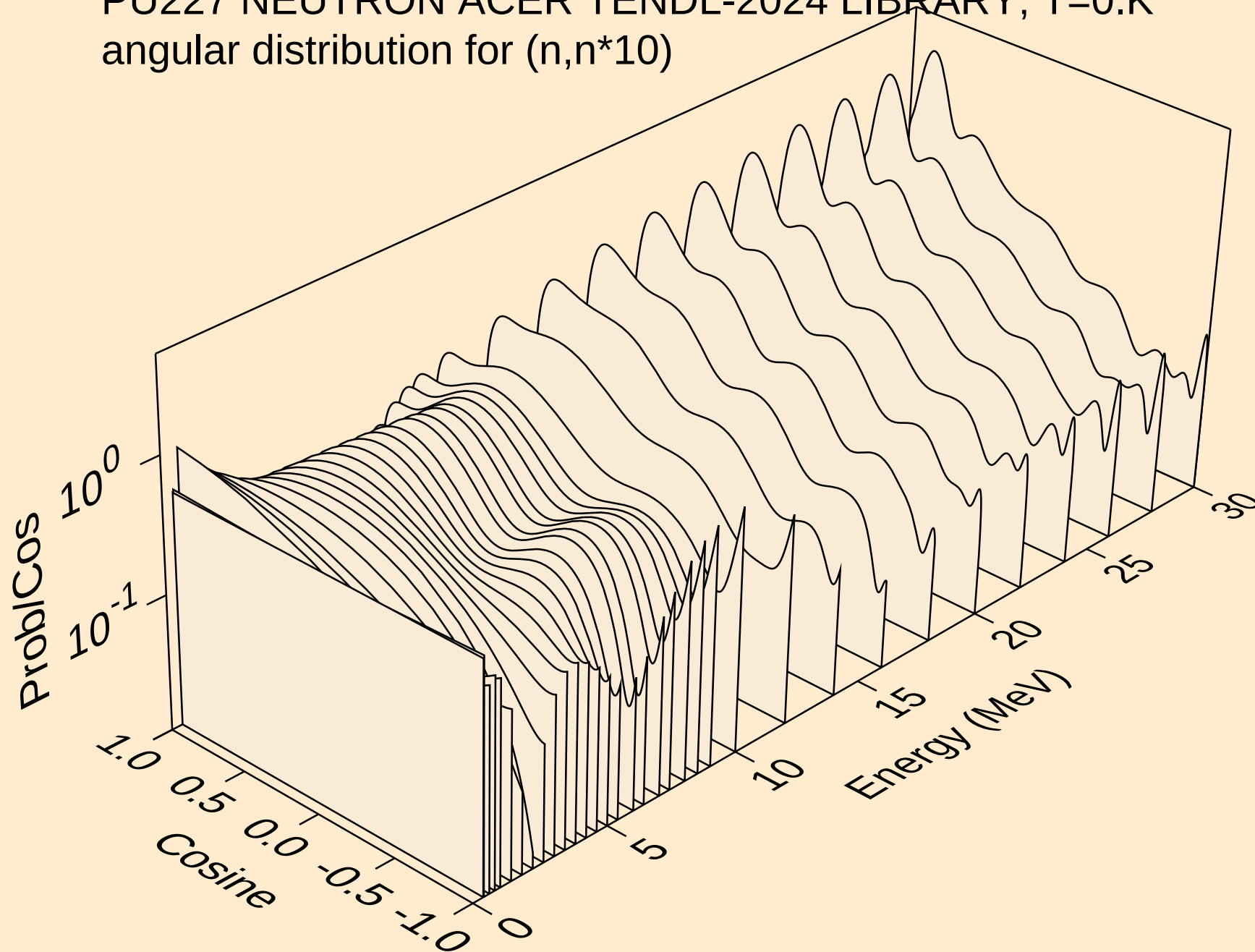
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angular distribution for (n,n*8)



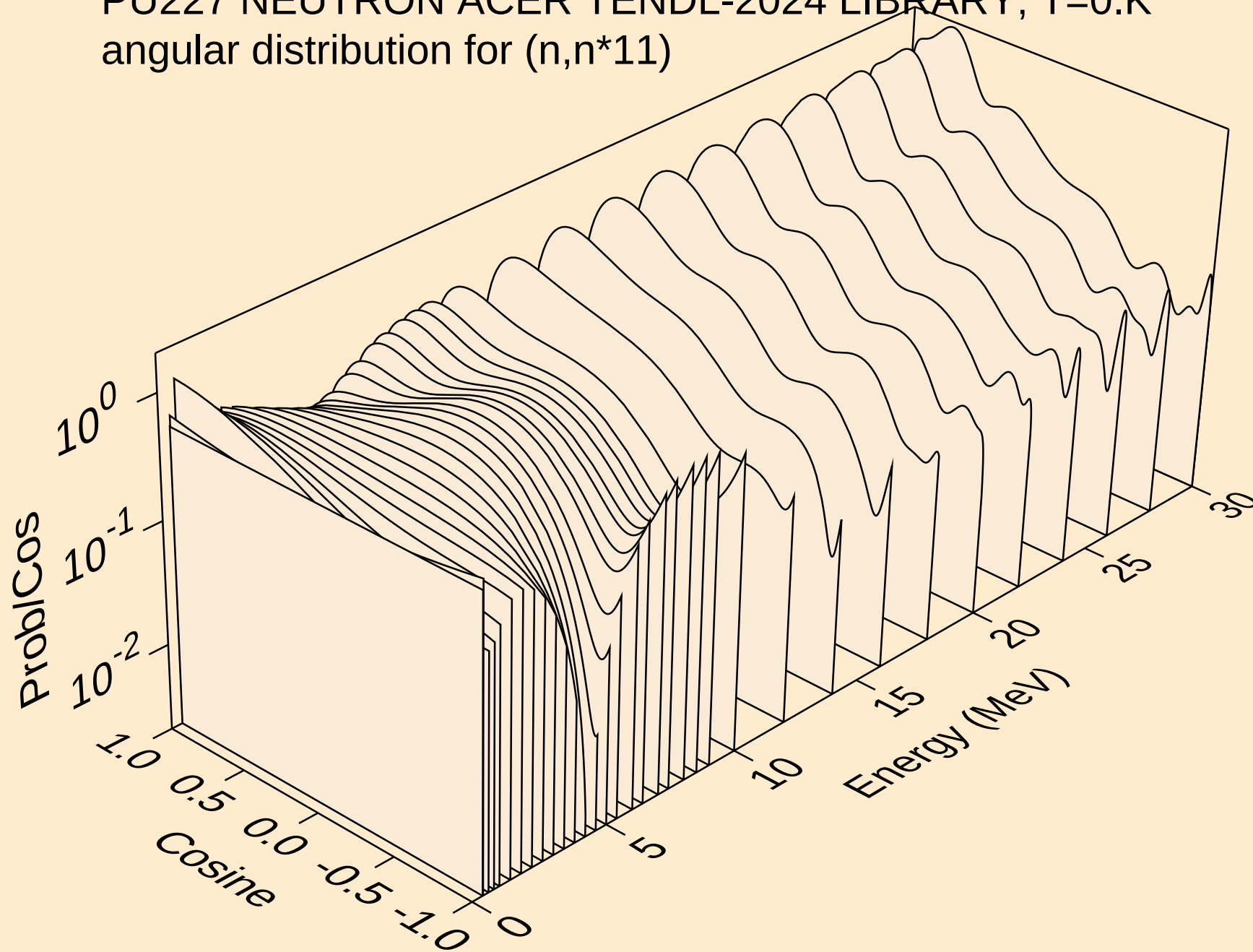
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angular distribution for (n,n*9)



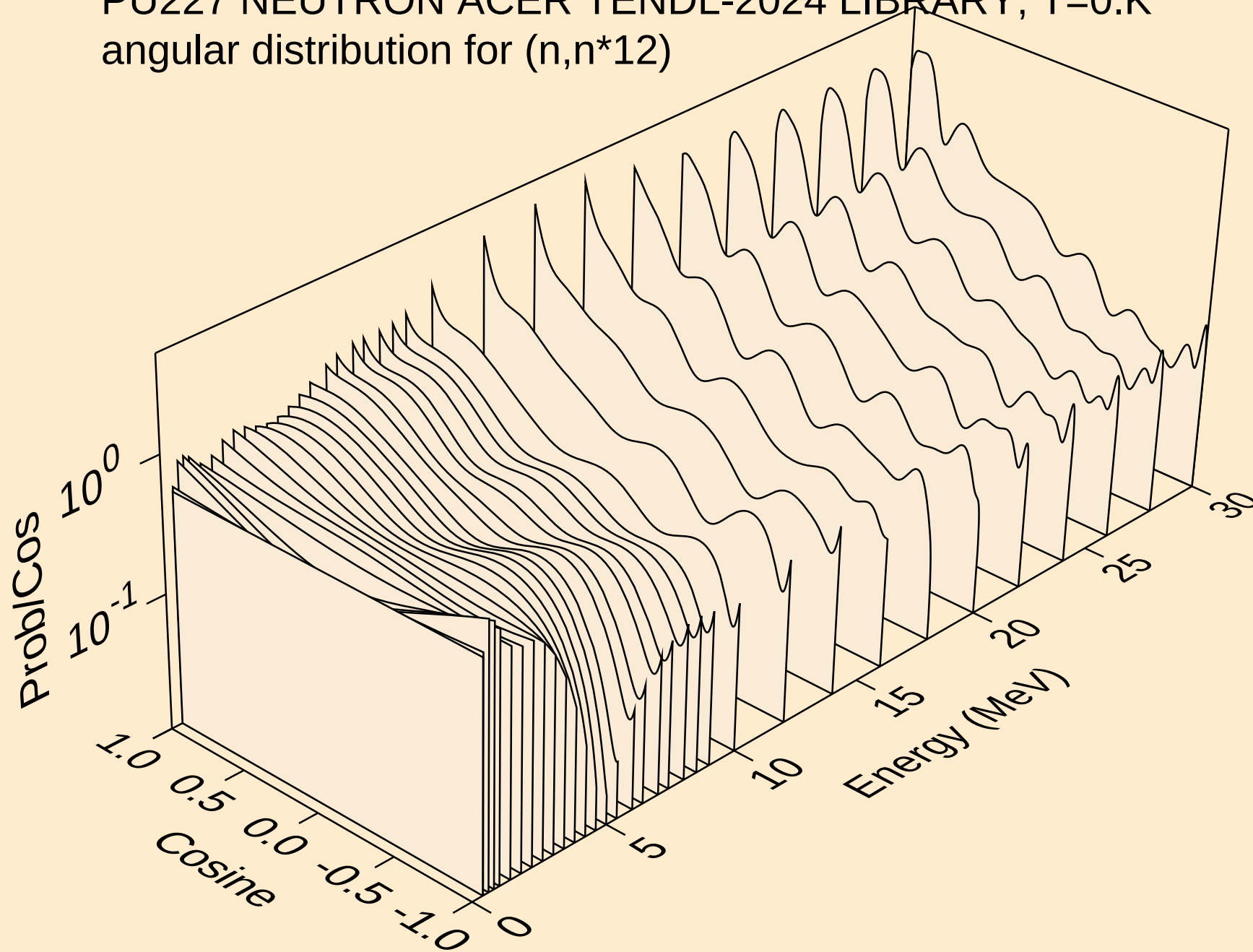
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angular distribution for (n,n*10)



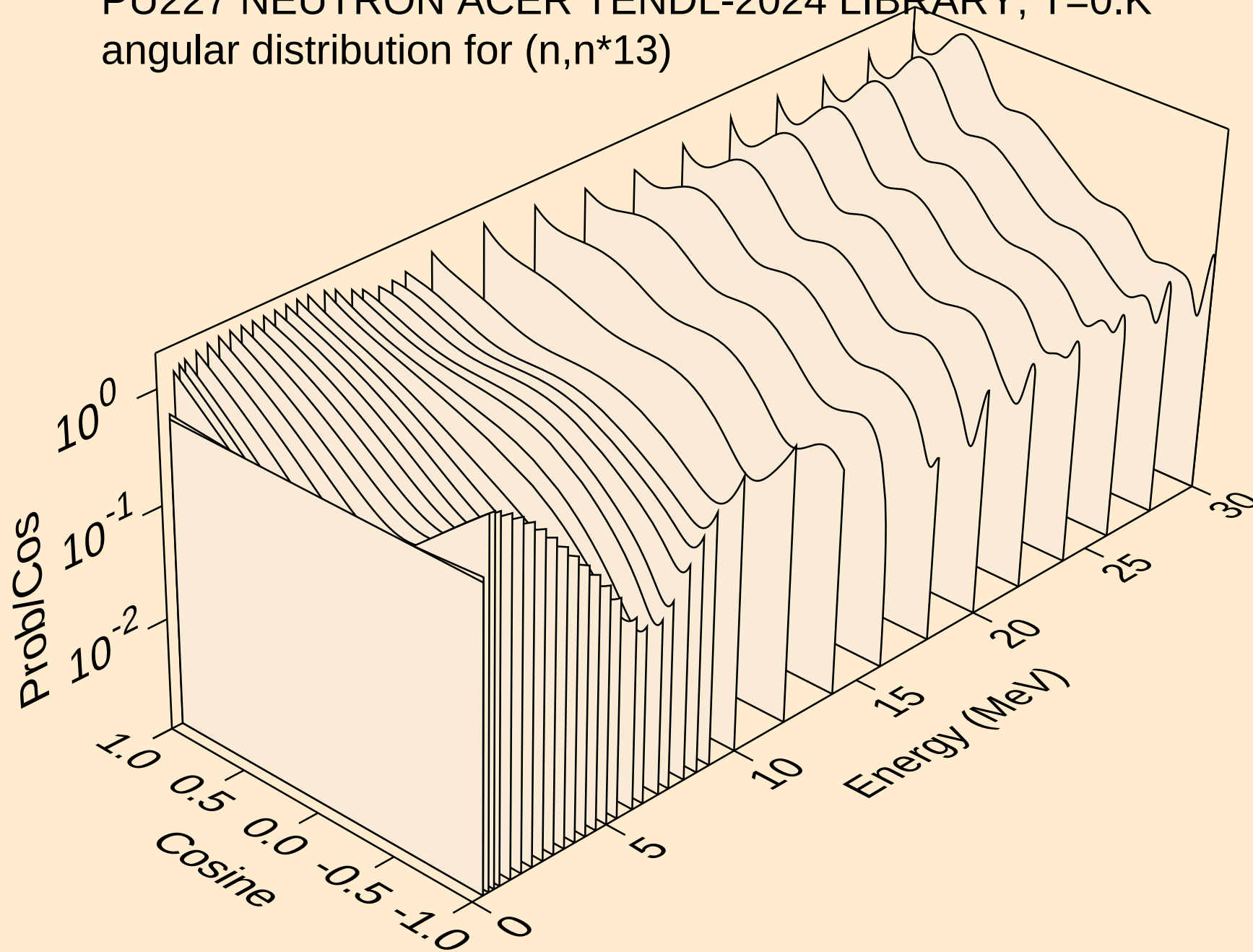
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angular distribution for (n,n*11)



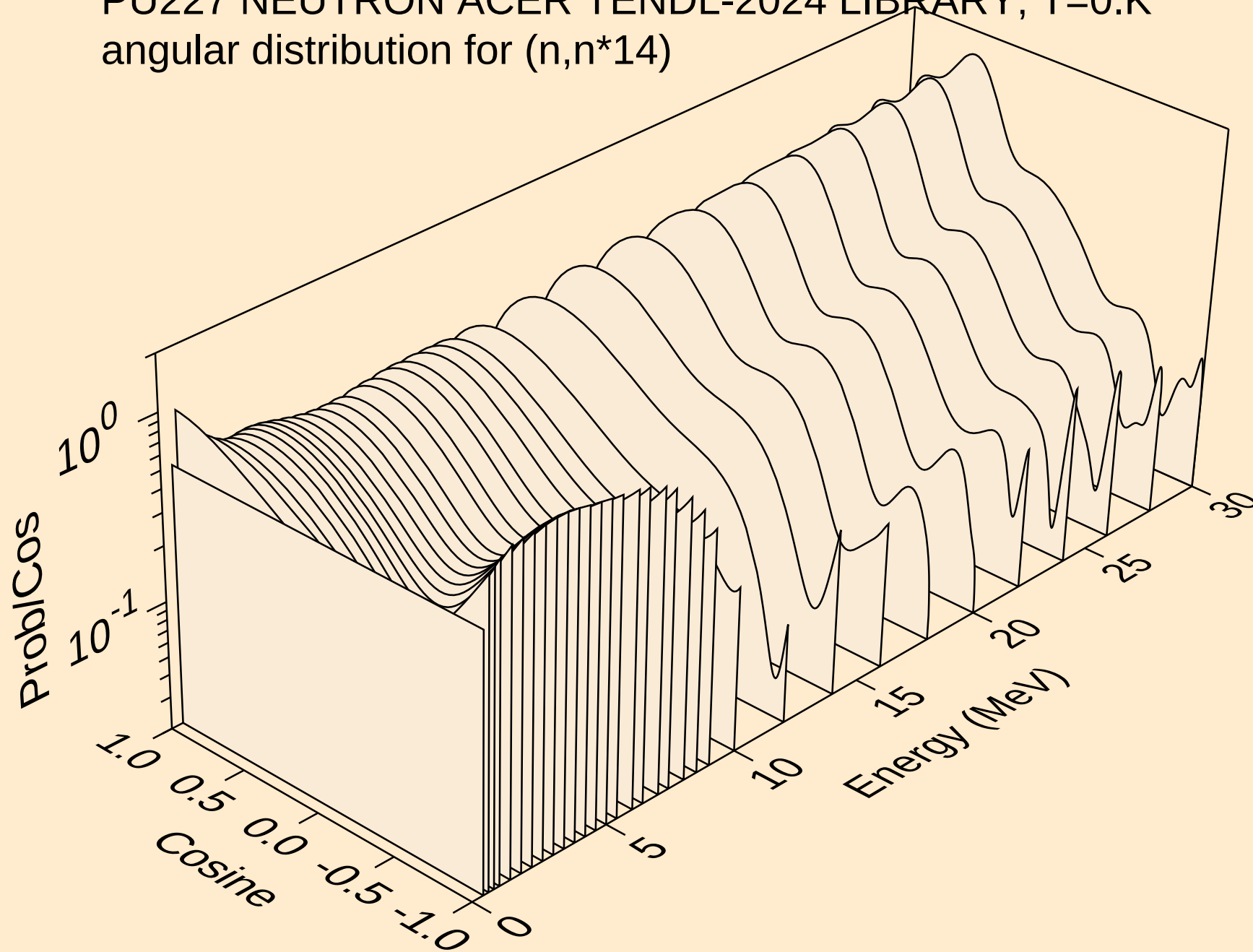
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angular distribution for (n,n*12)



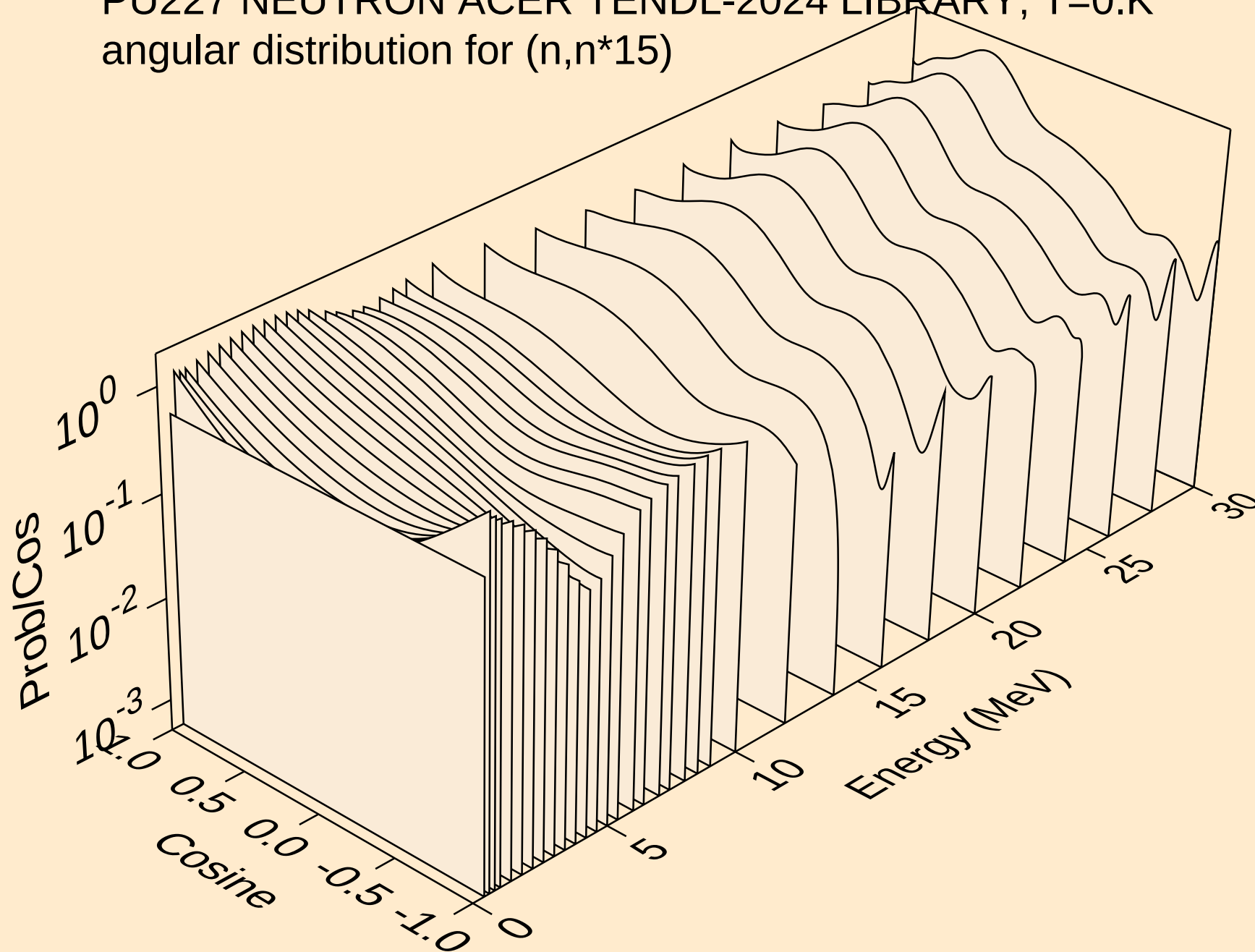
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angular distribution for (n,n*13)



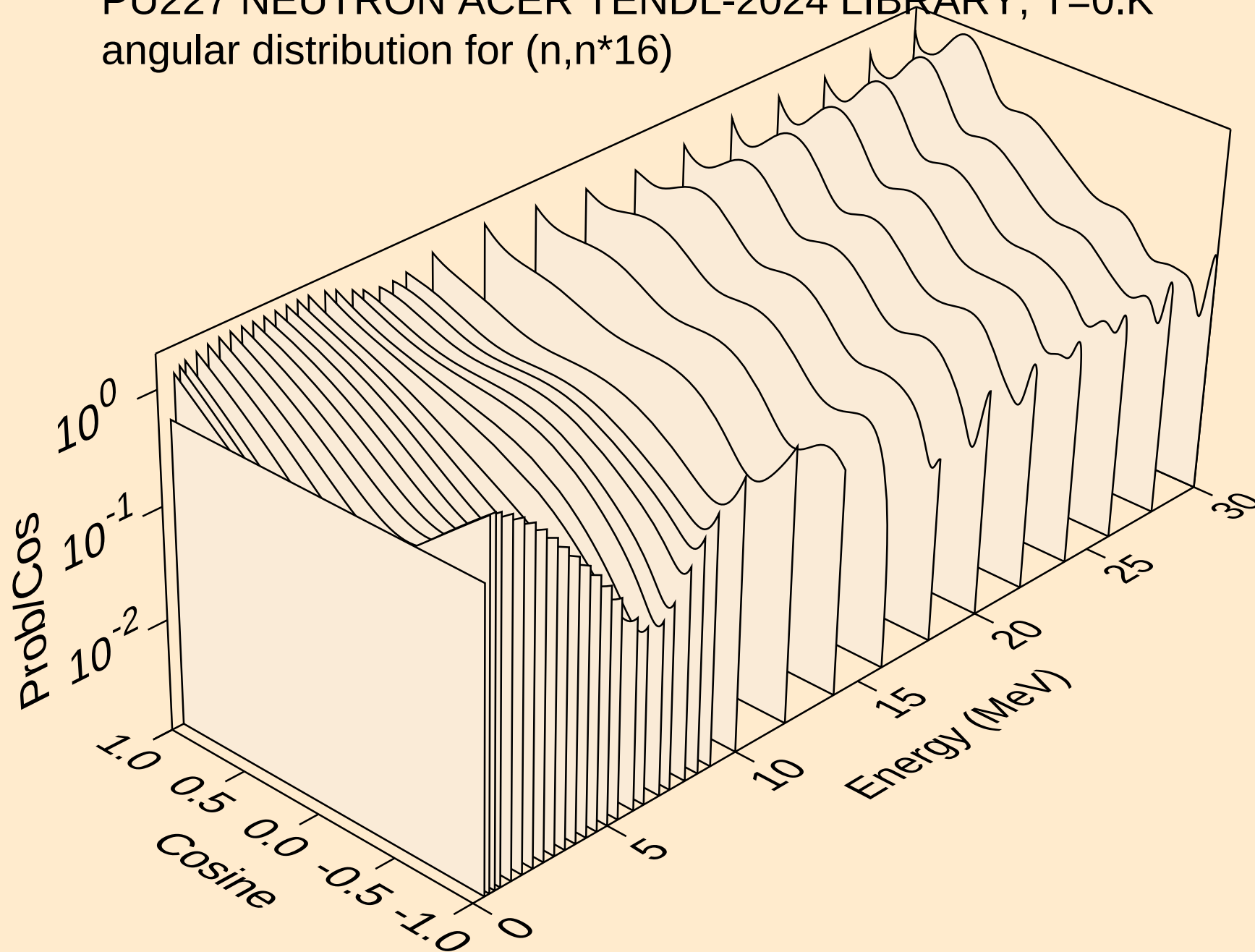
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angular distribution for (n,n*14)



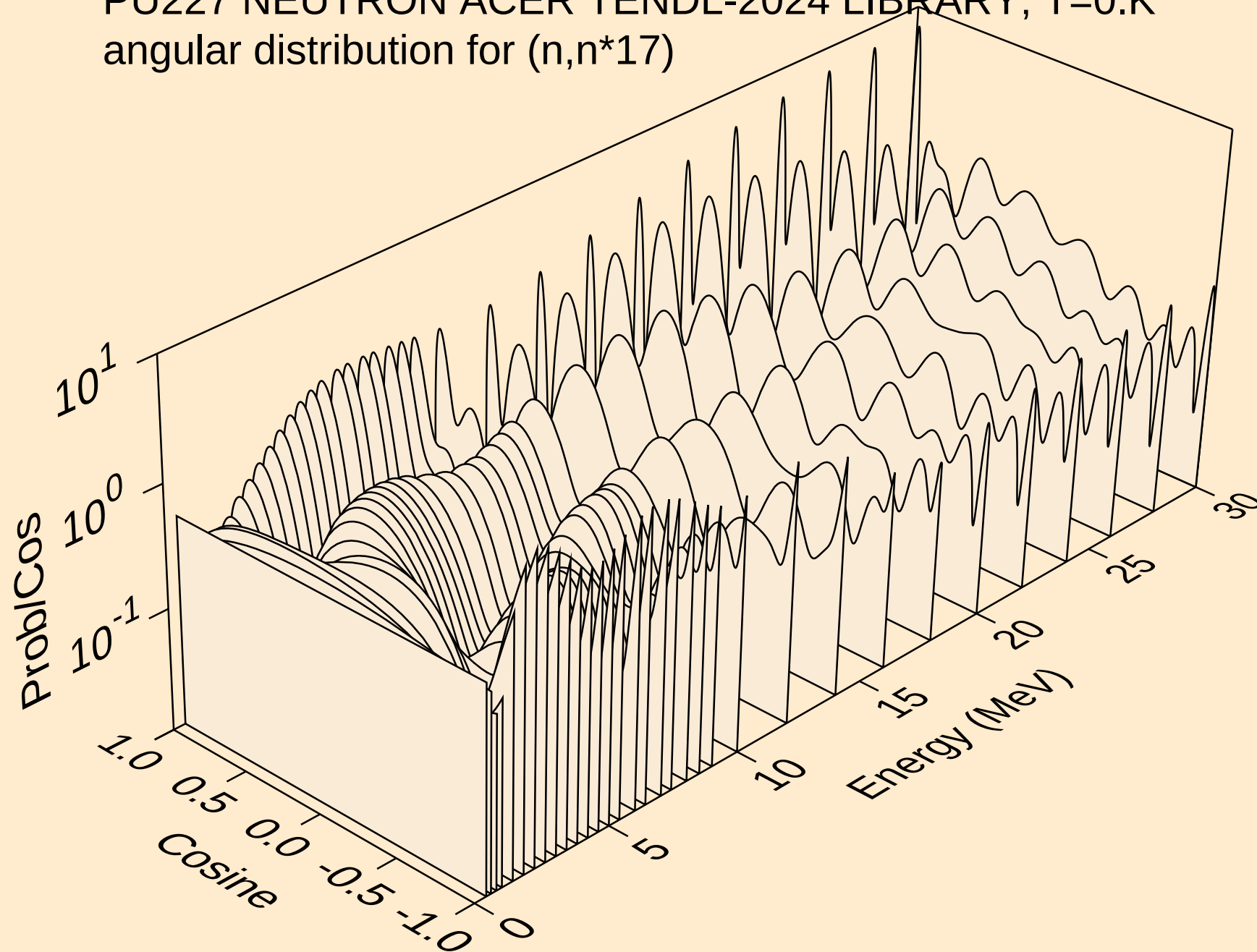
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angular distribution for (n,n*15)



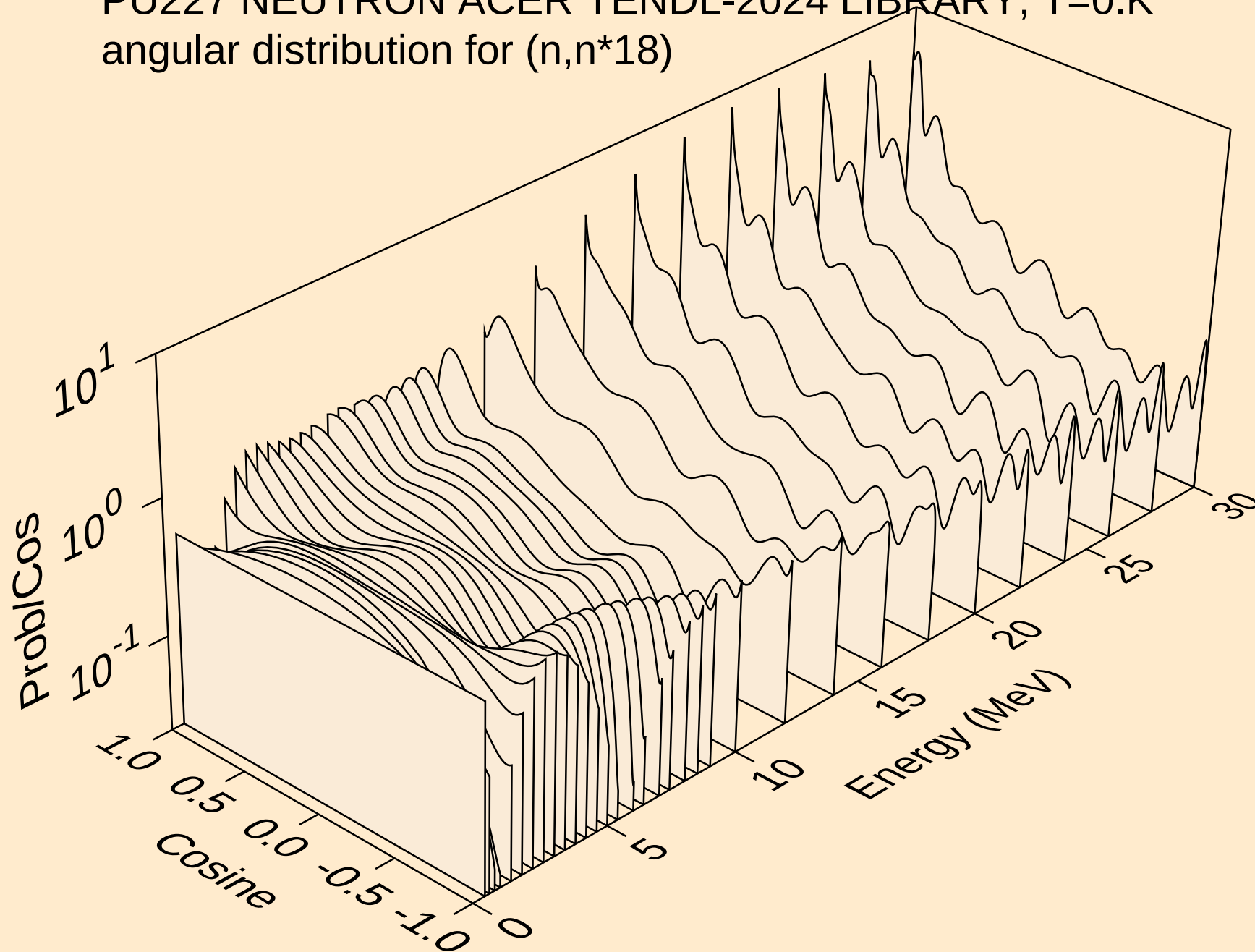
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angular distribution for (n,n*16)



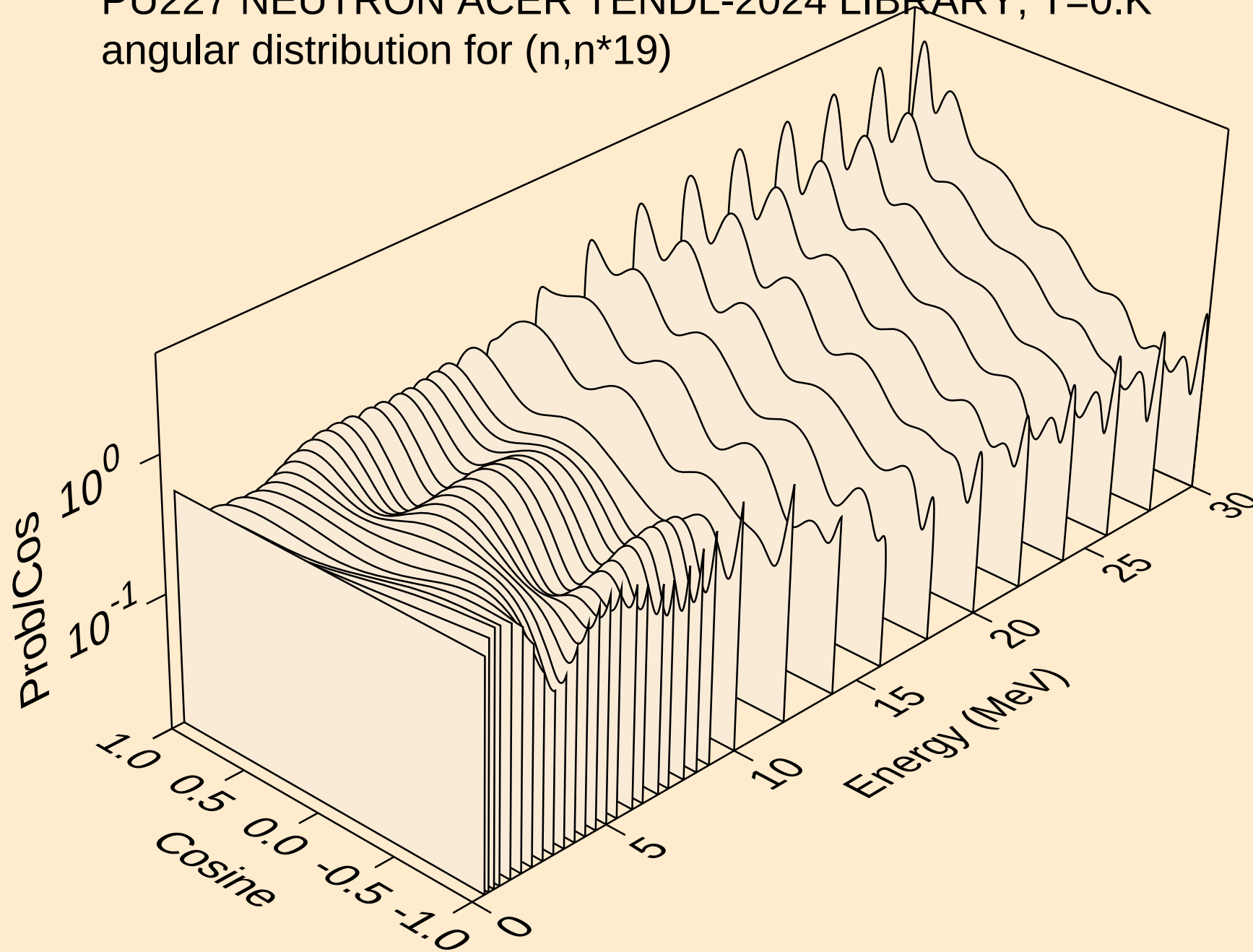
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angular distribution for (n,n*17)



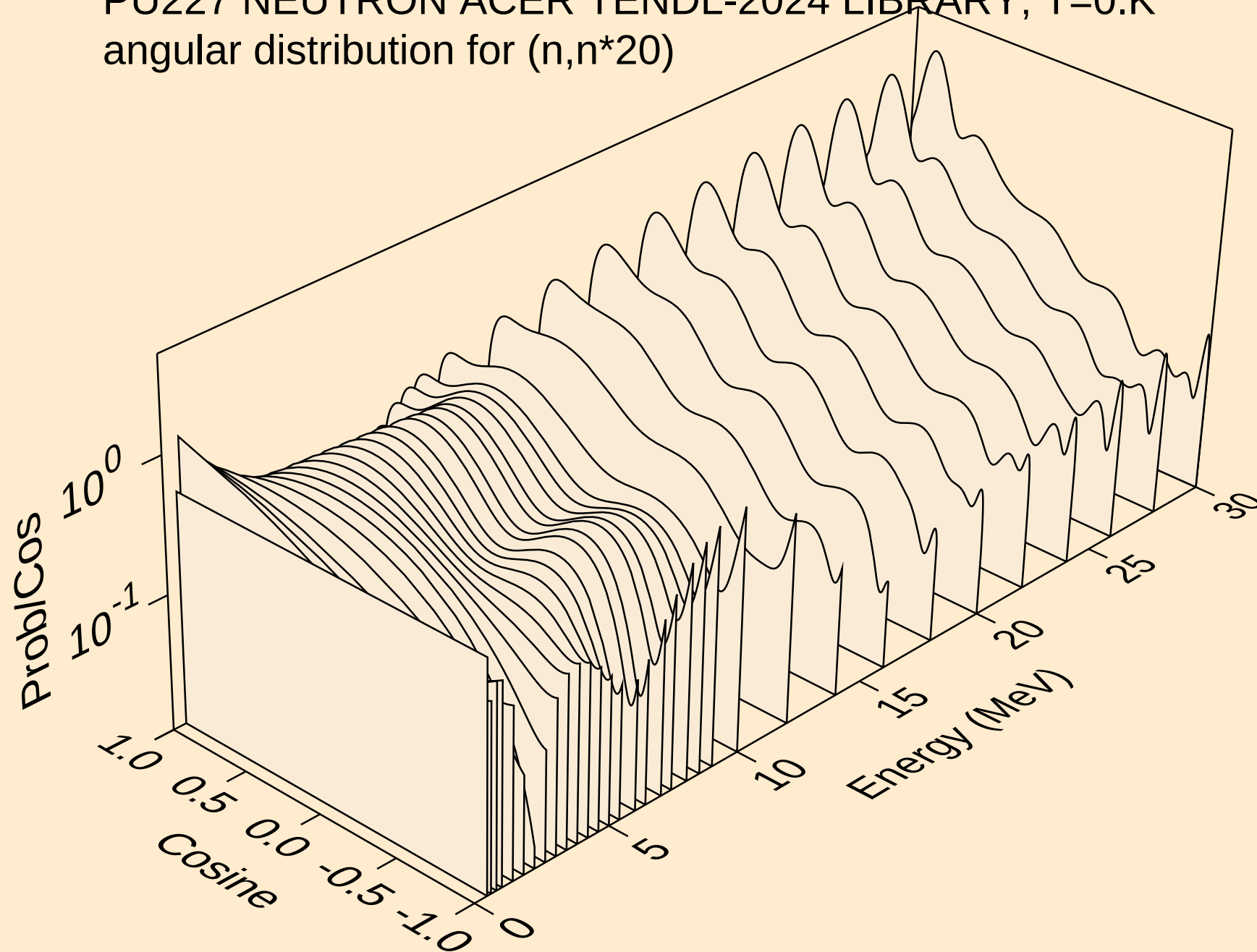
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angular distribution for (n,n*18)



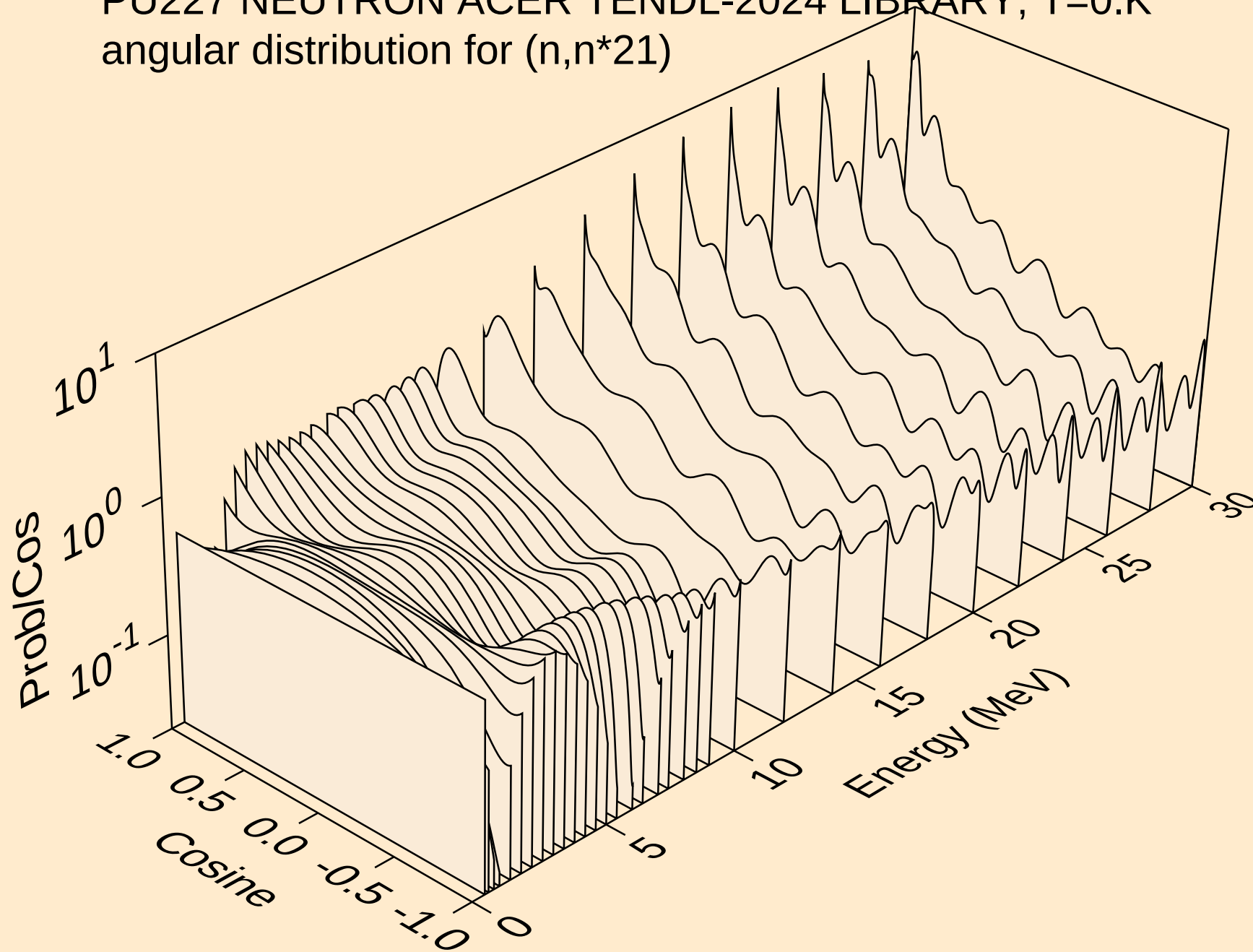
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angular distribution for (n,n*19)



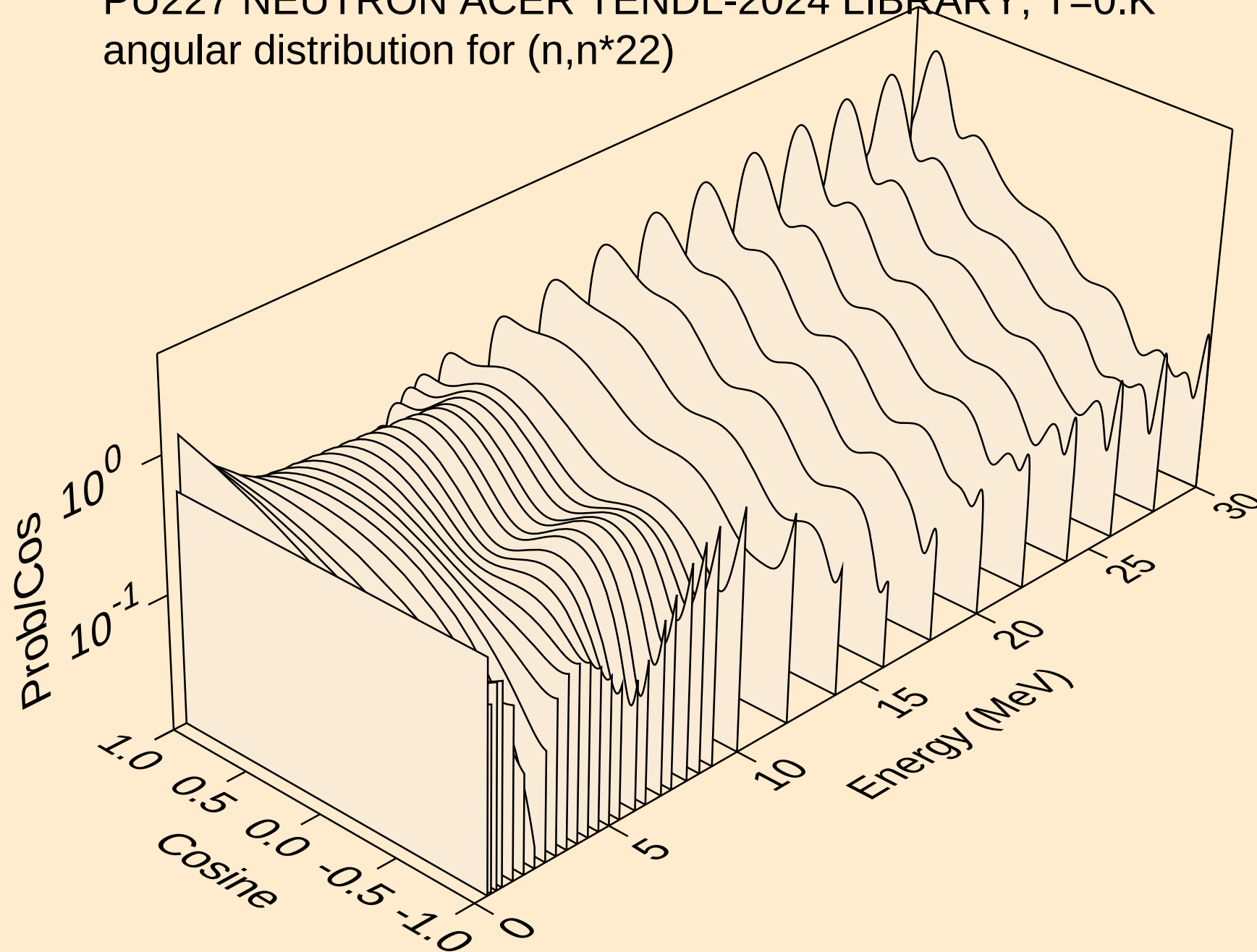
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angular distribution for (n,n*20)



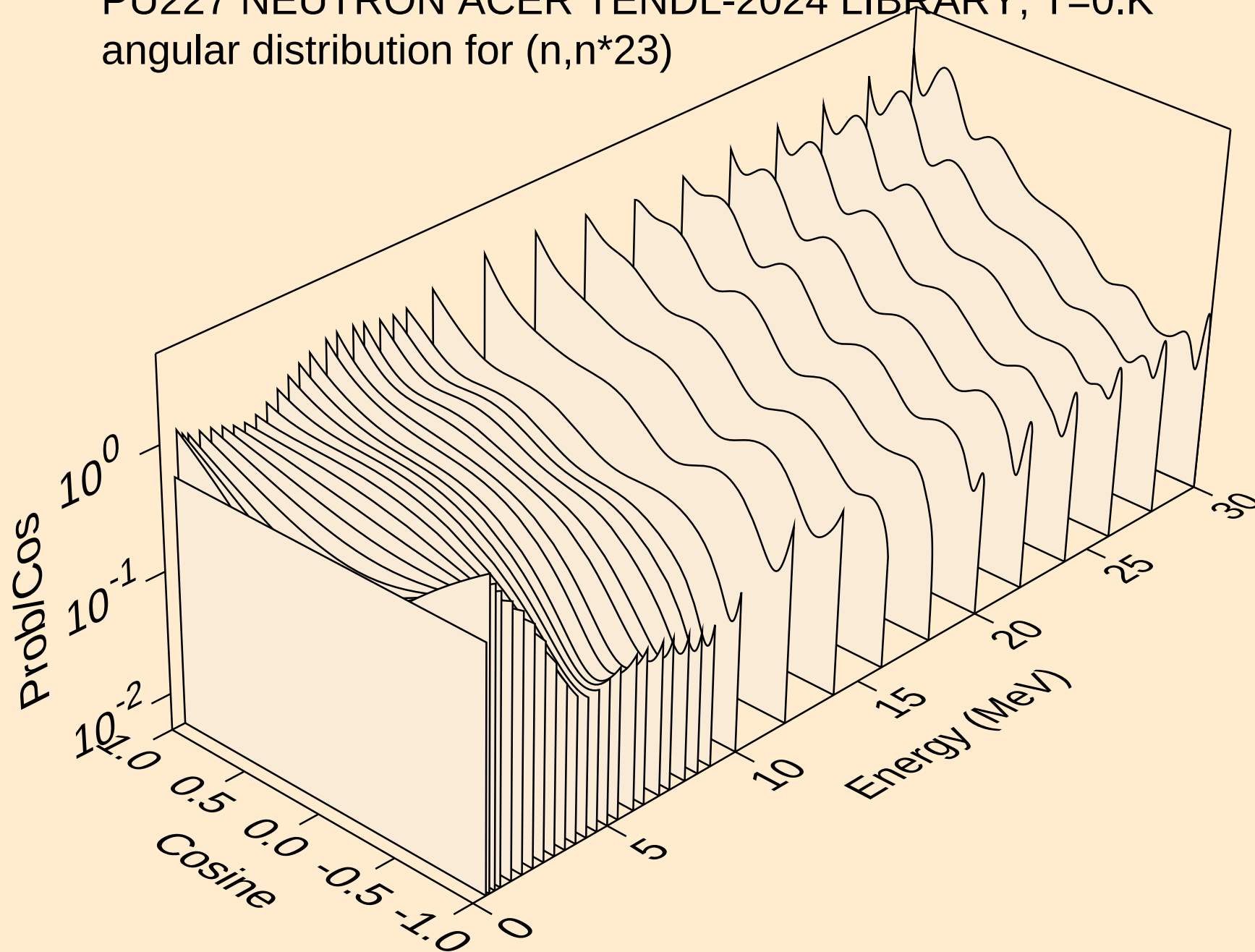
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angular distribution for (n,n*21)



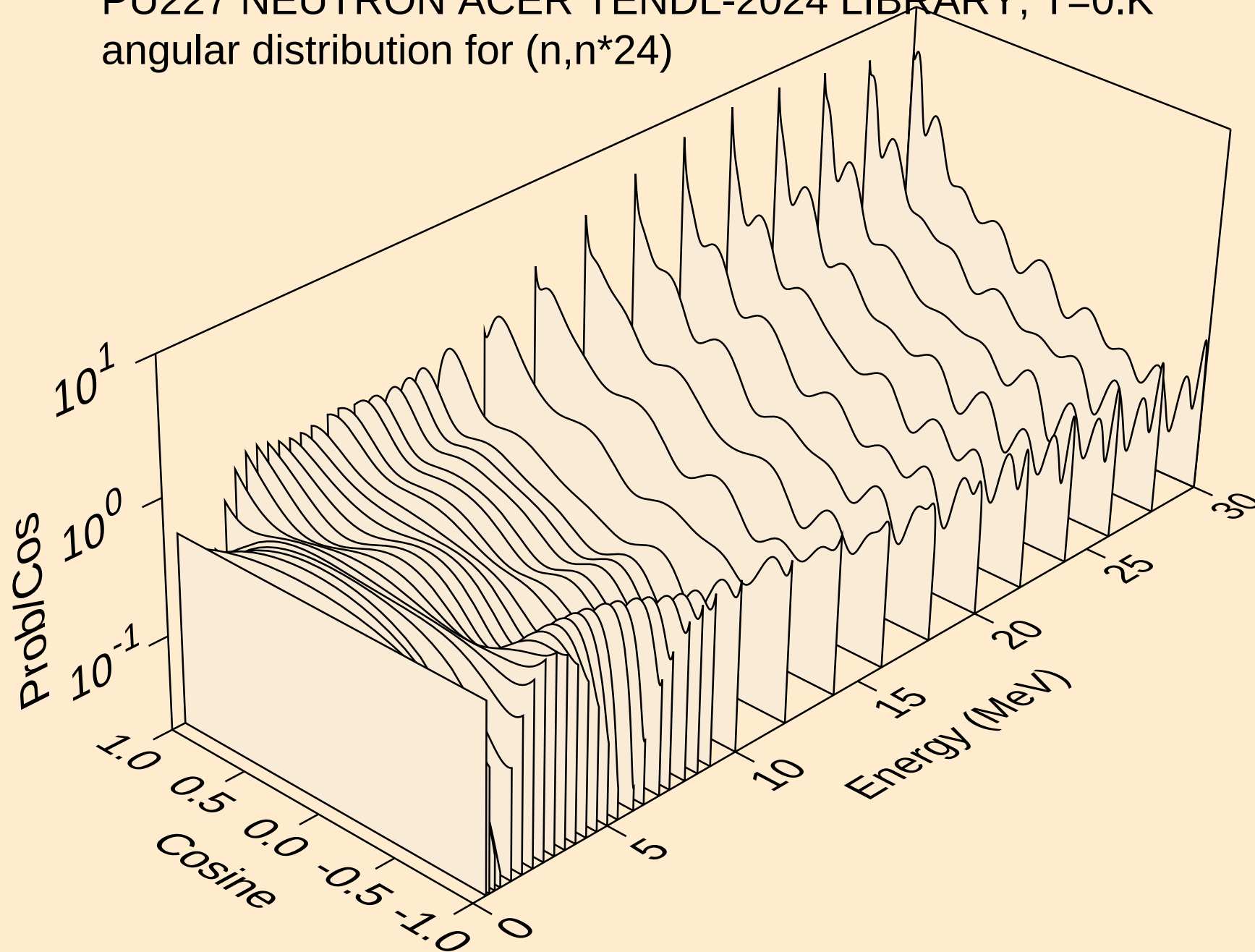
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)

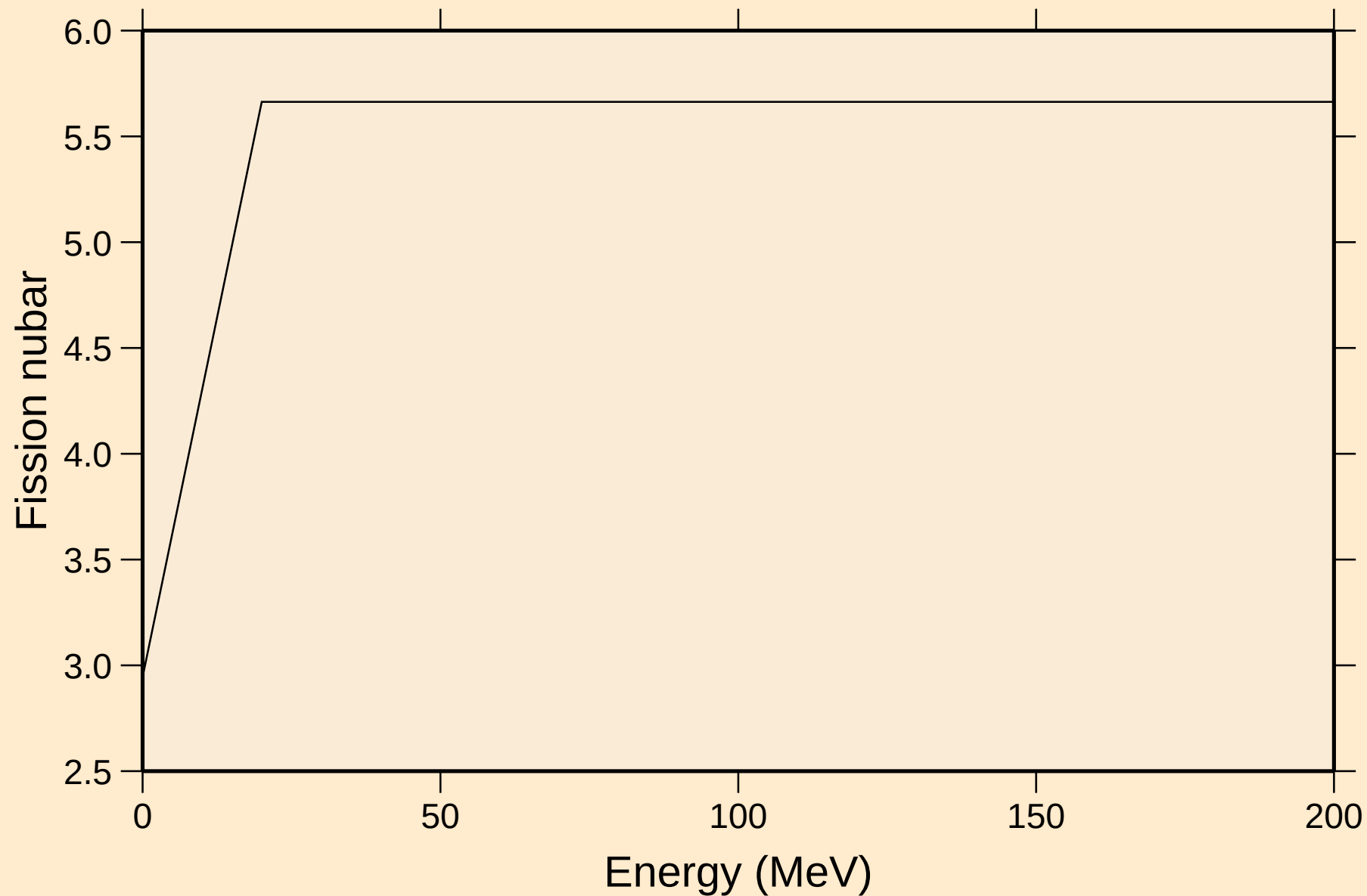


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)

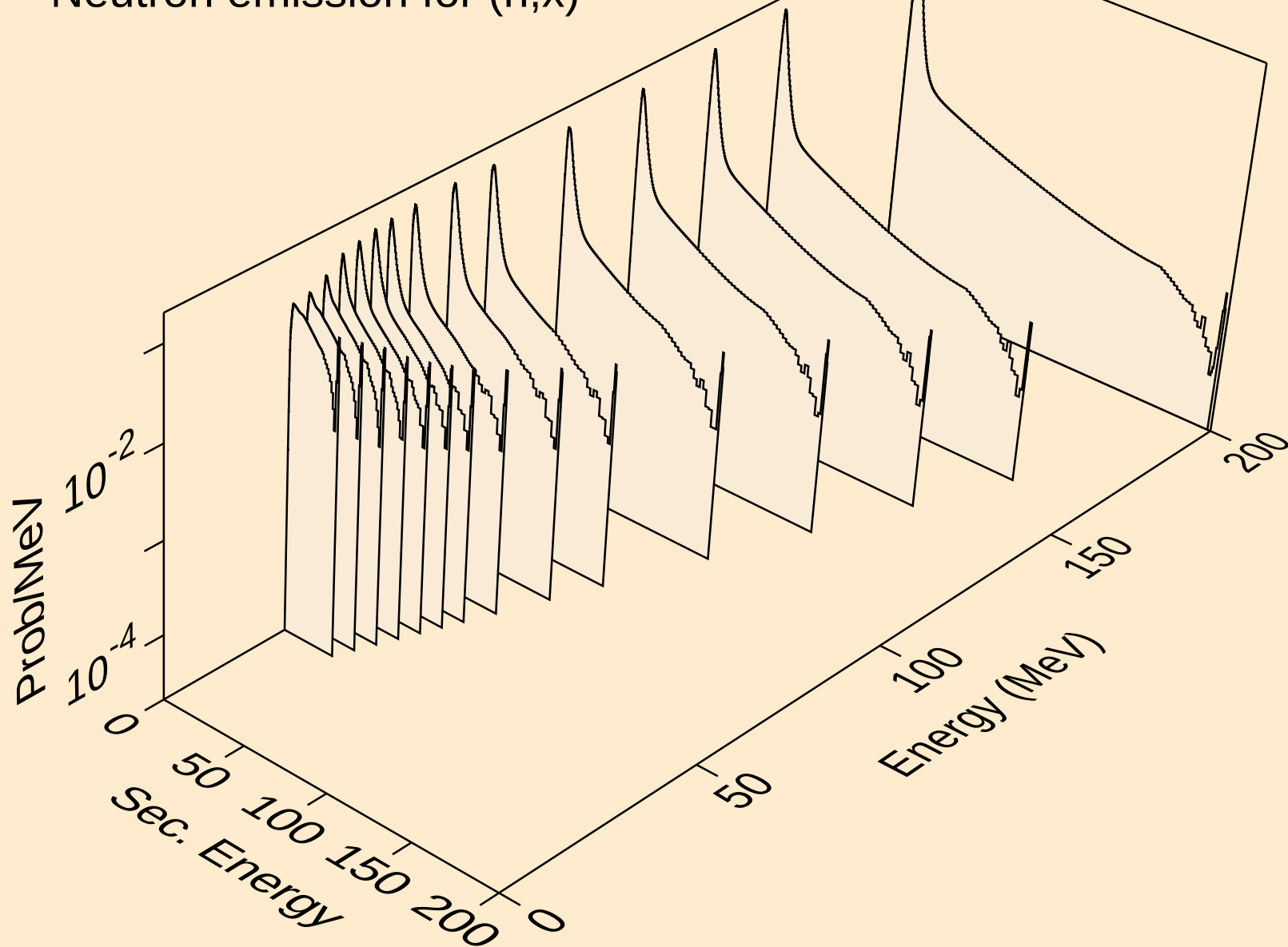


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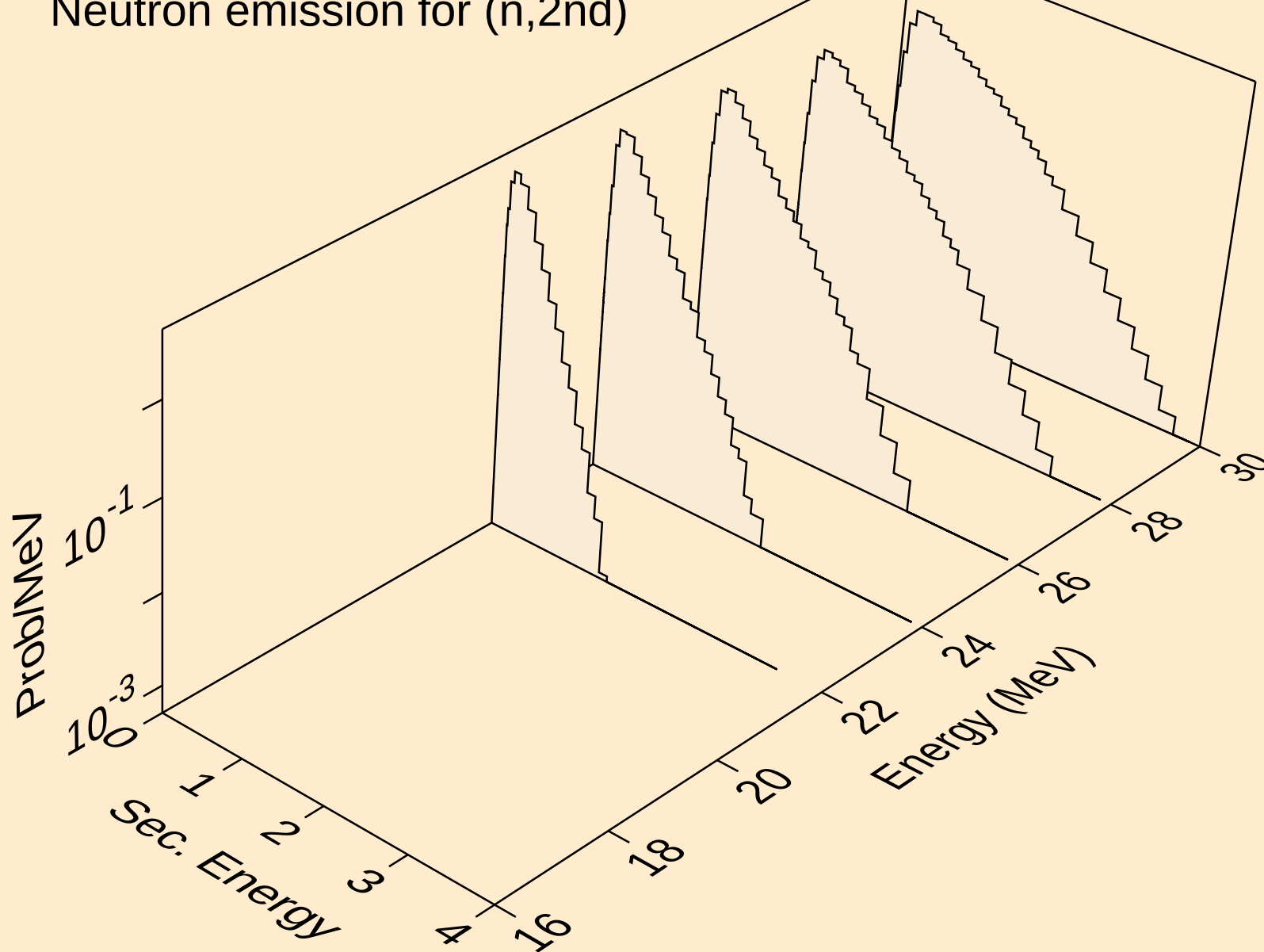
Total fission nubar



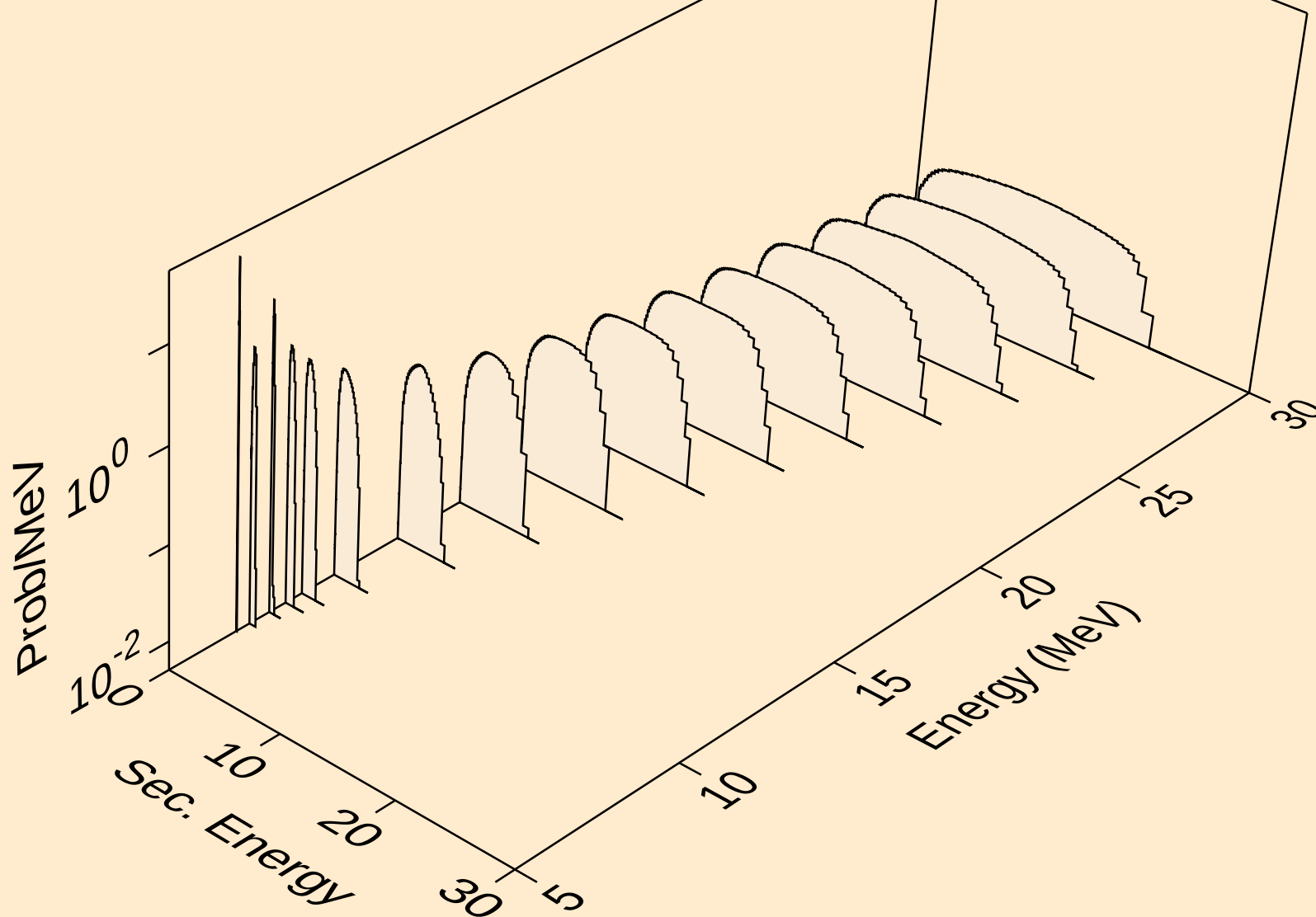
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



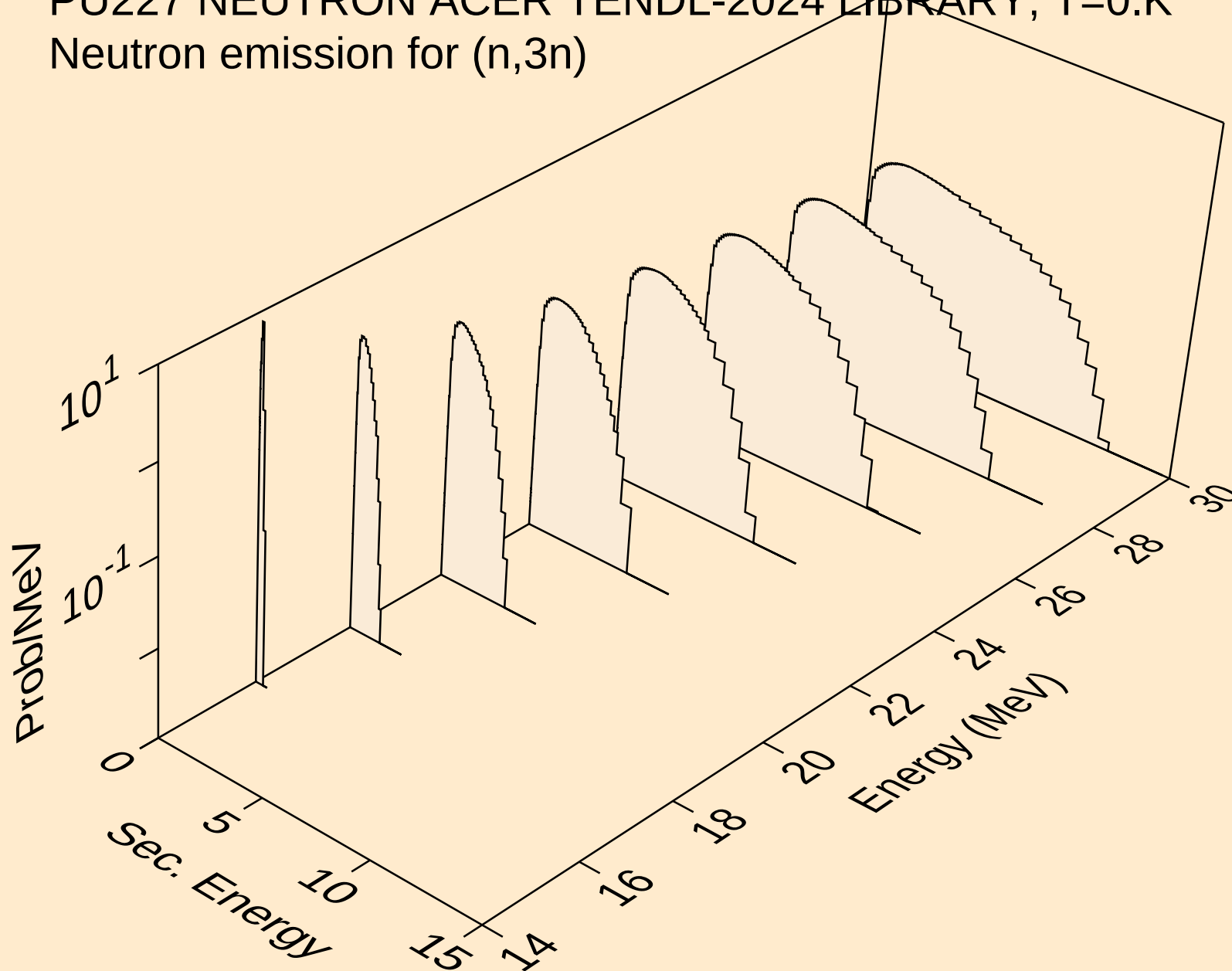
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



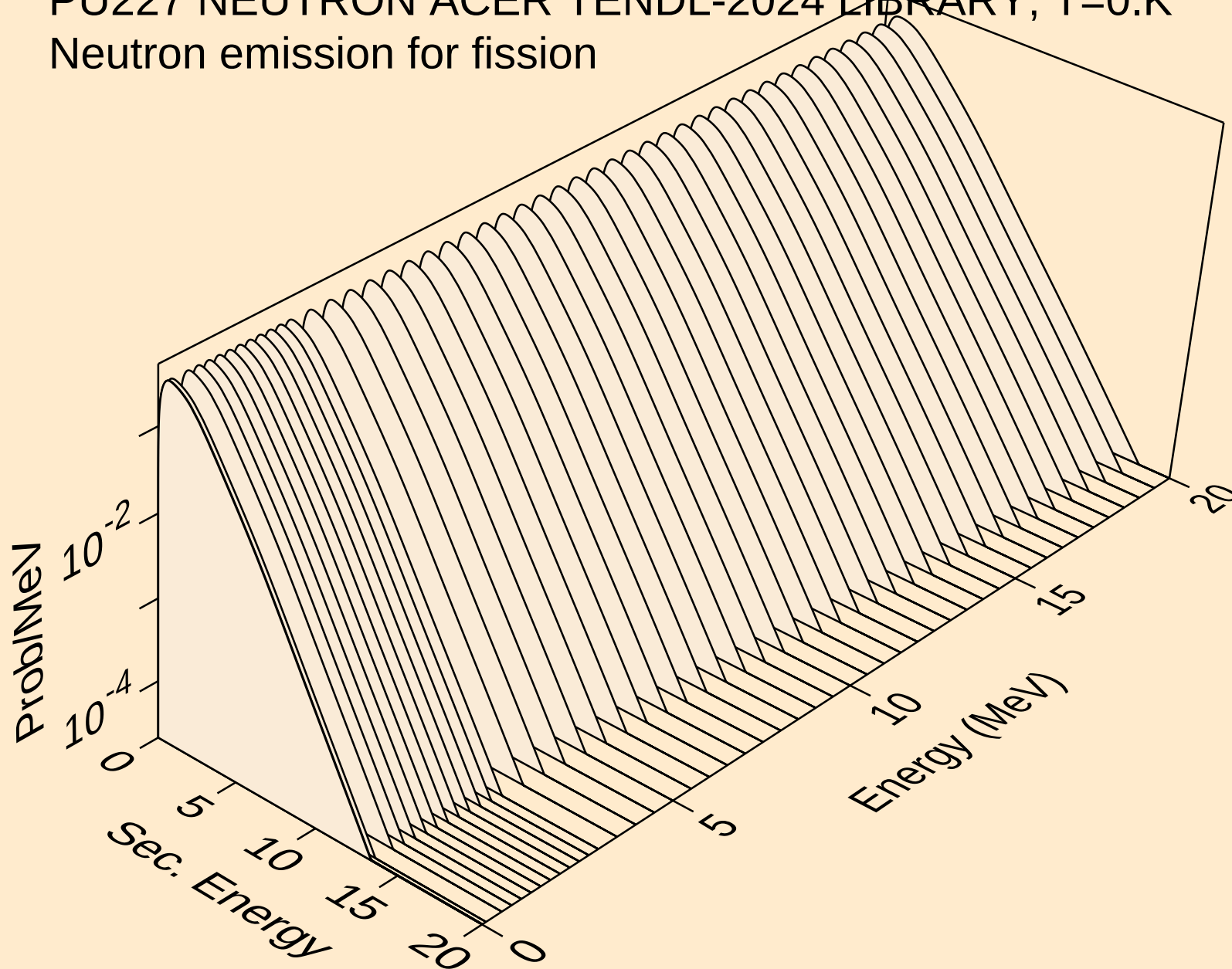
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



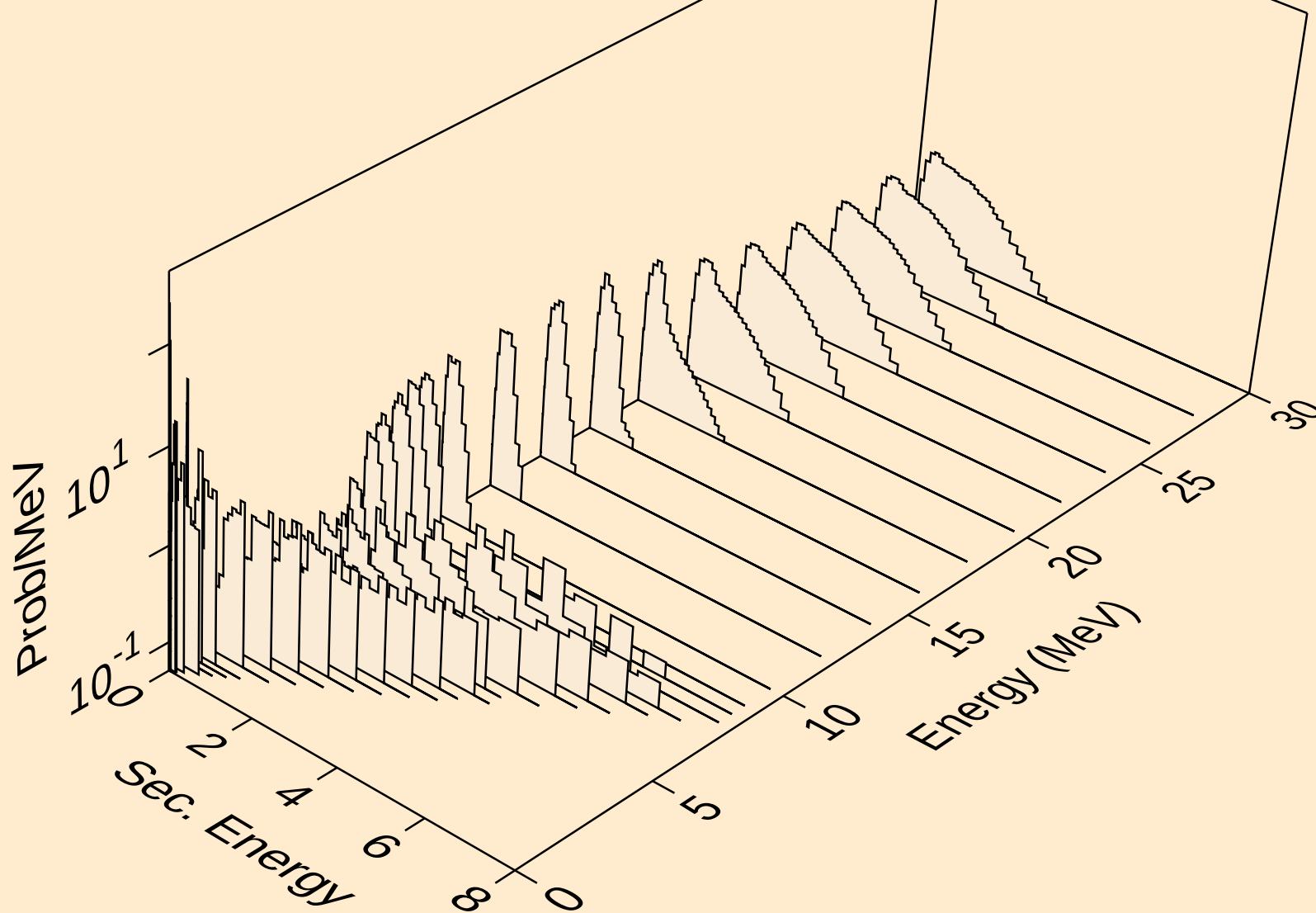
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



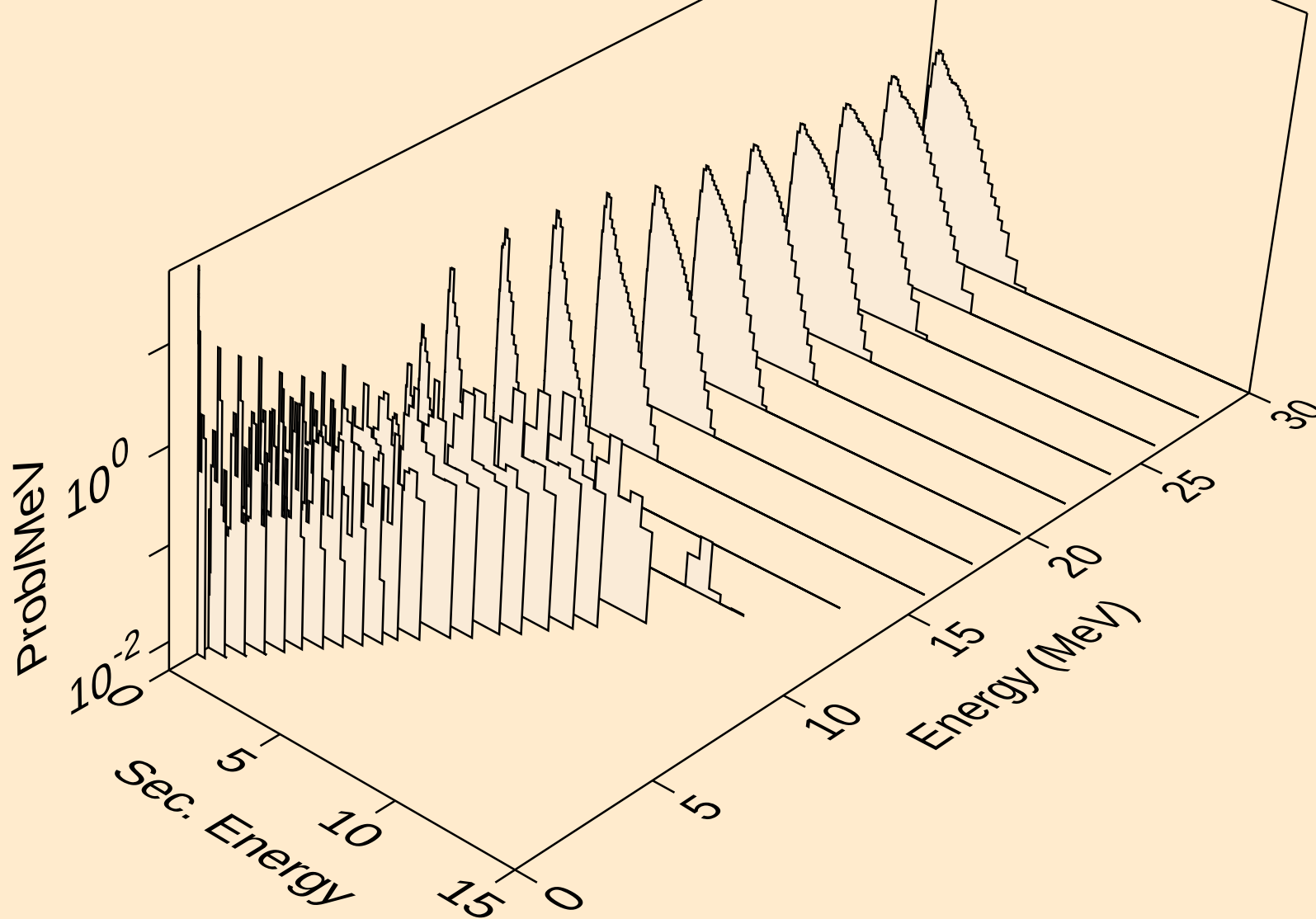
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



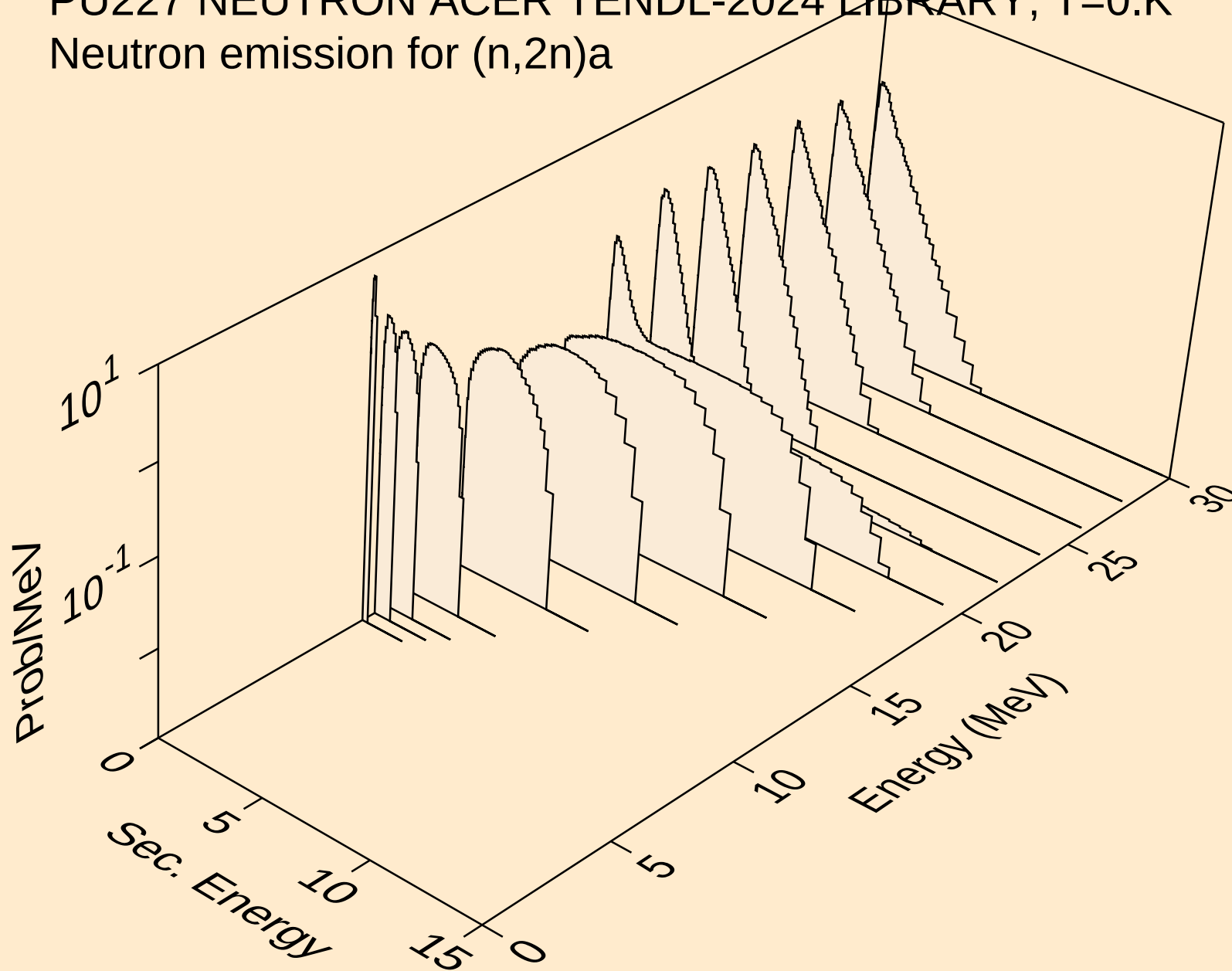
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



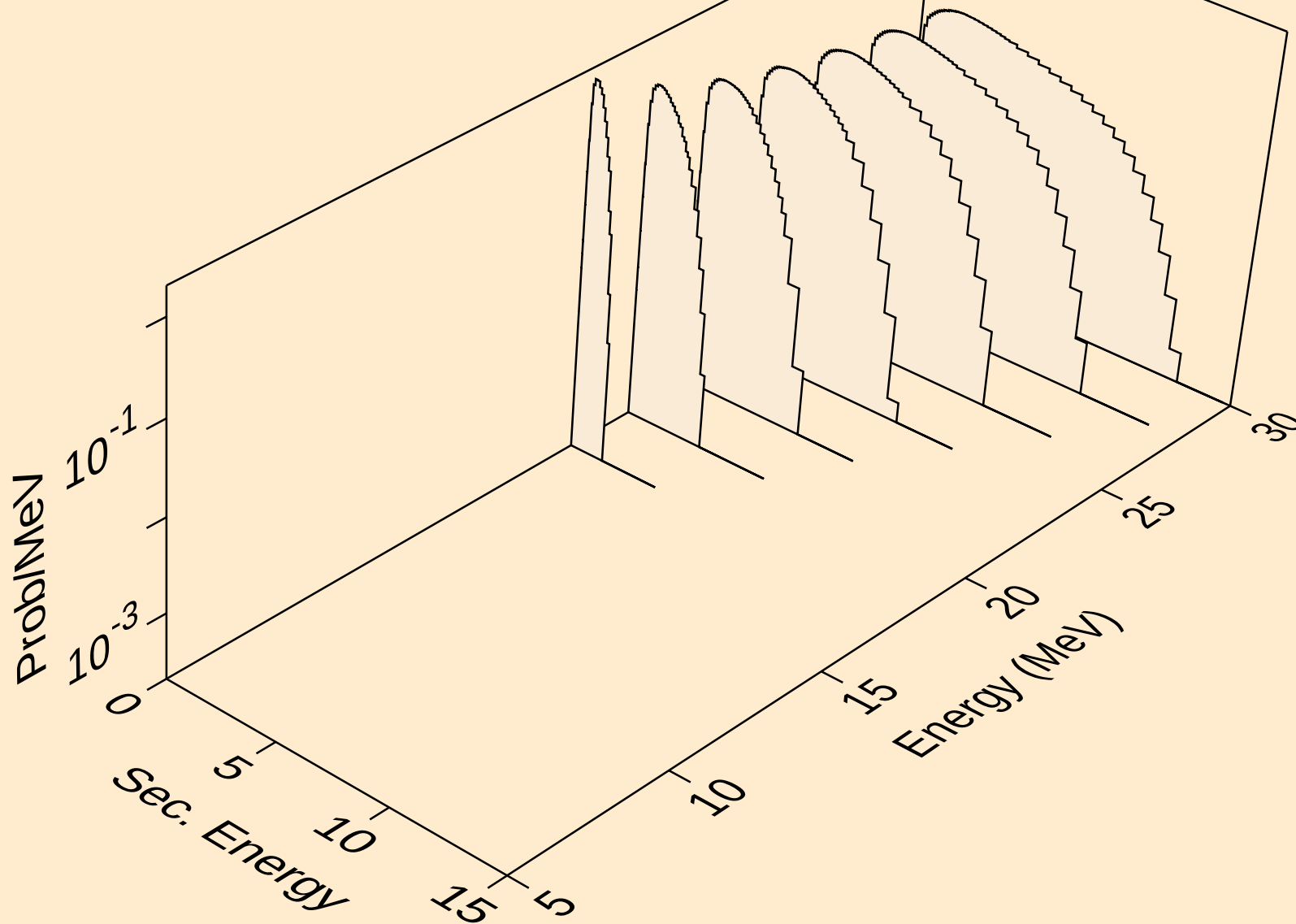
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)3a



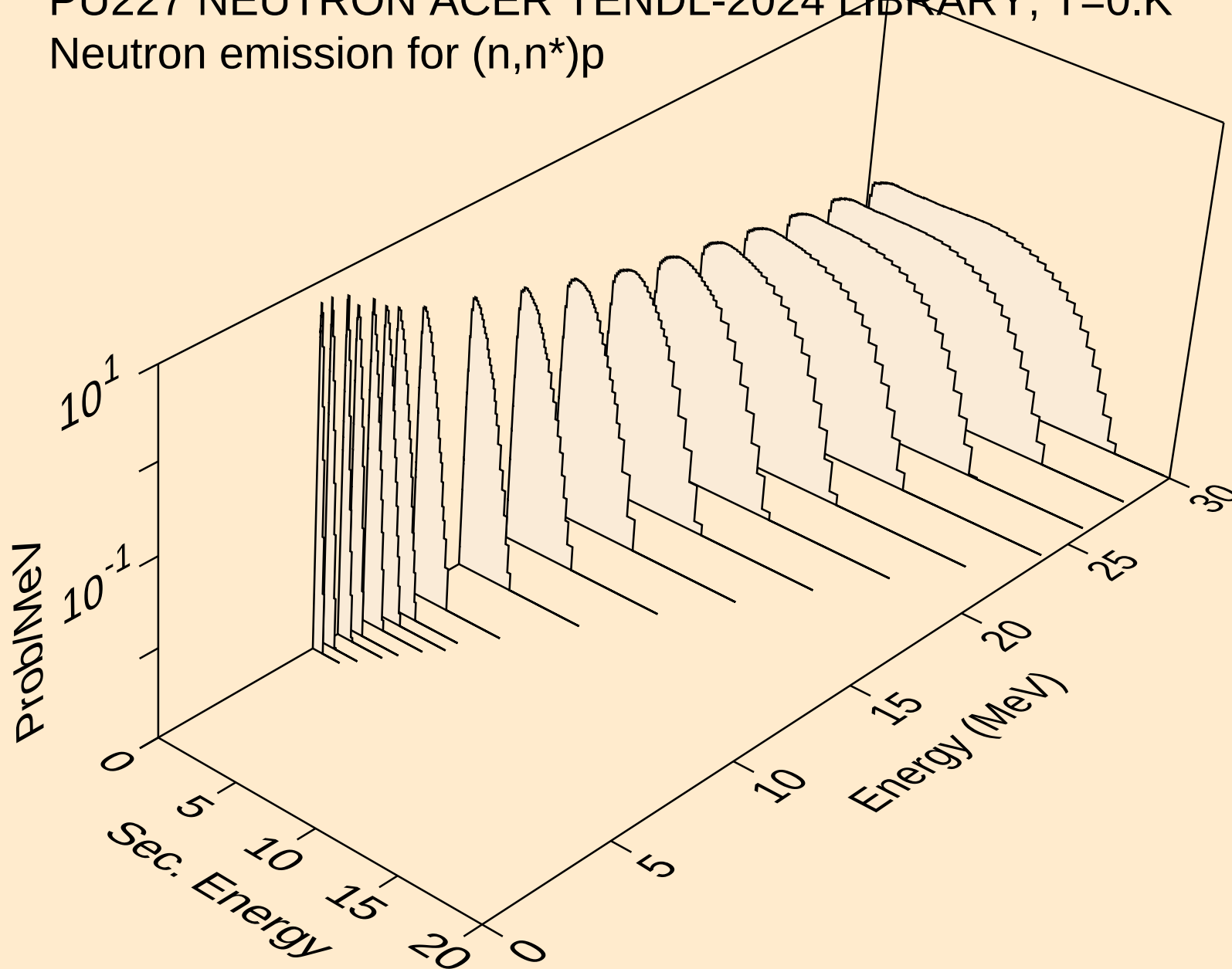
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



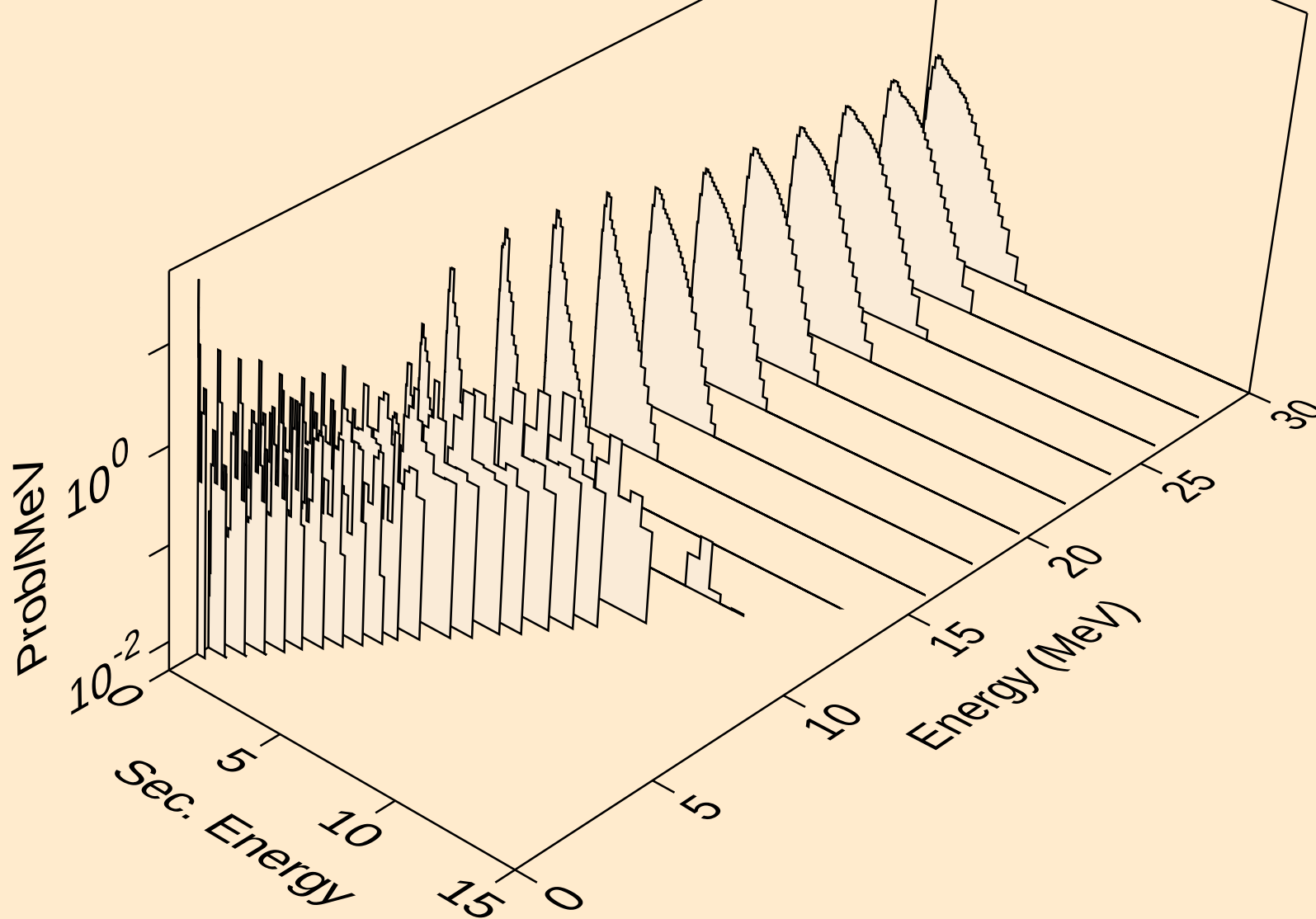
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



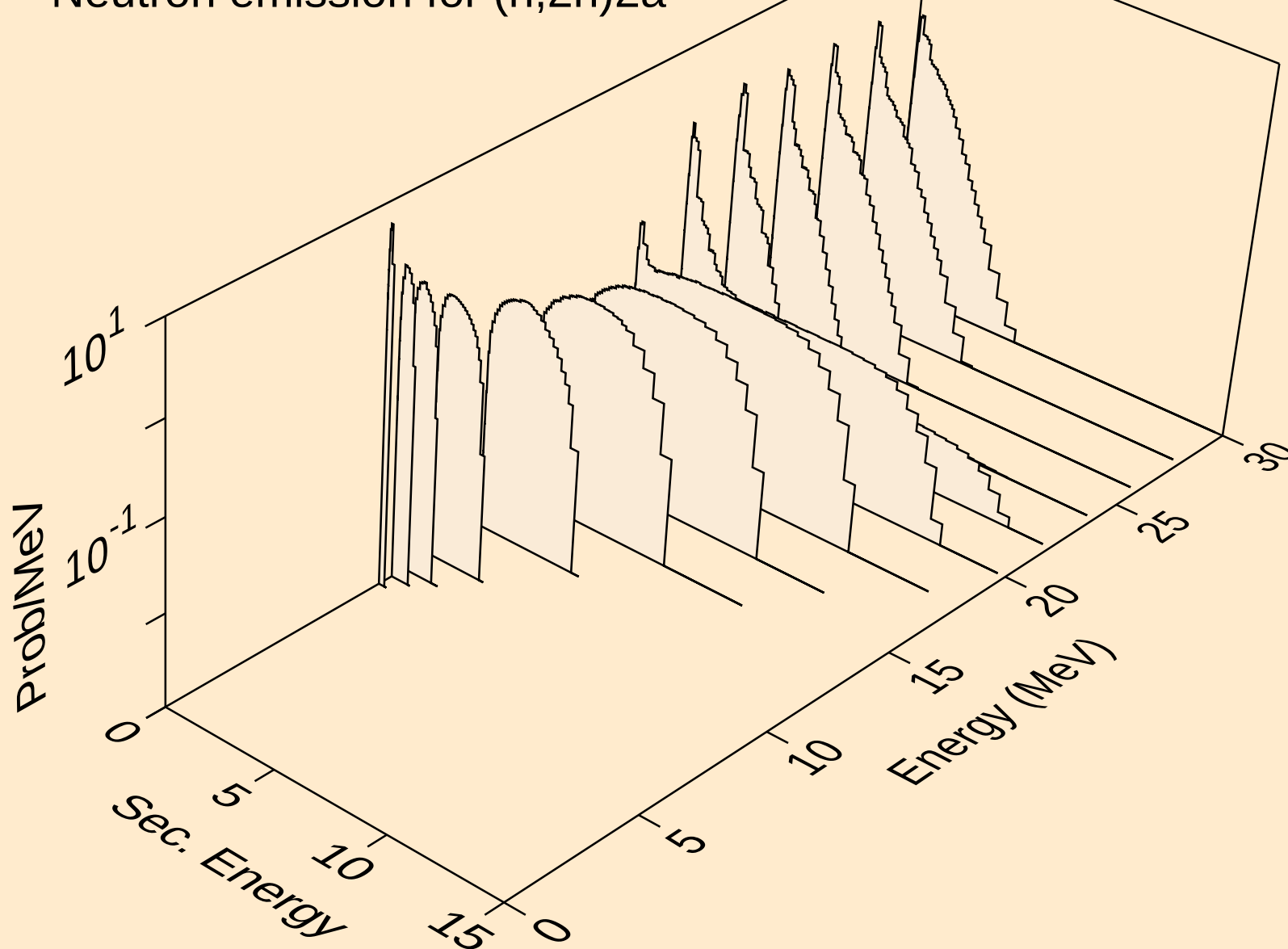
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



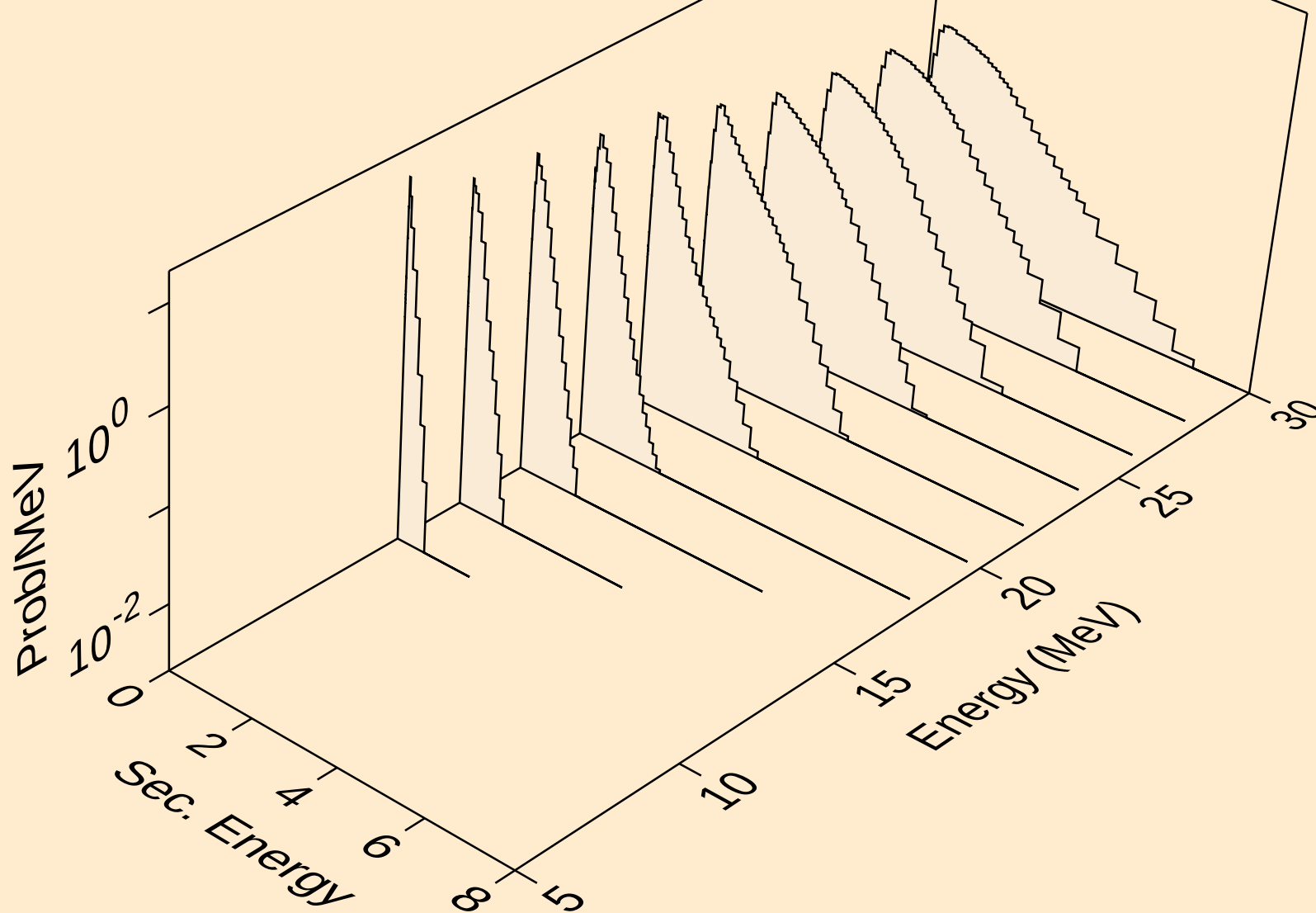
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



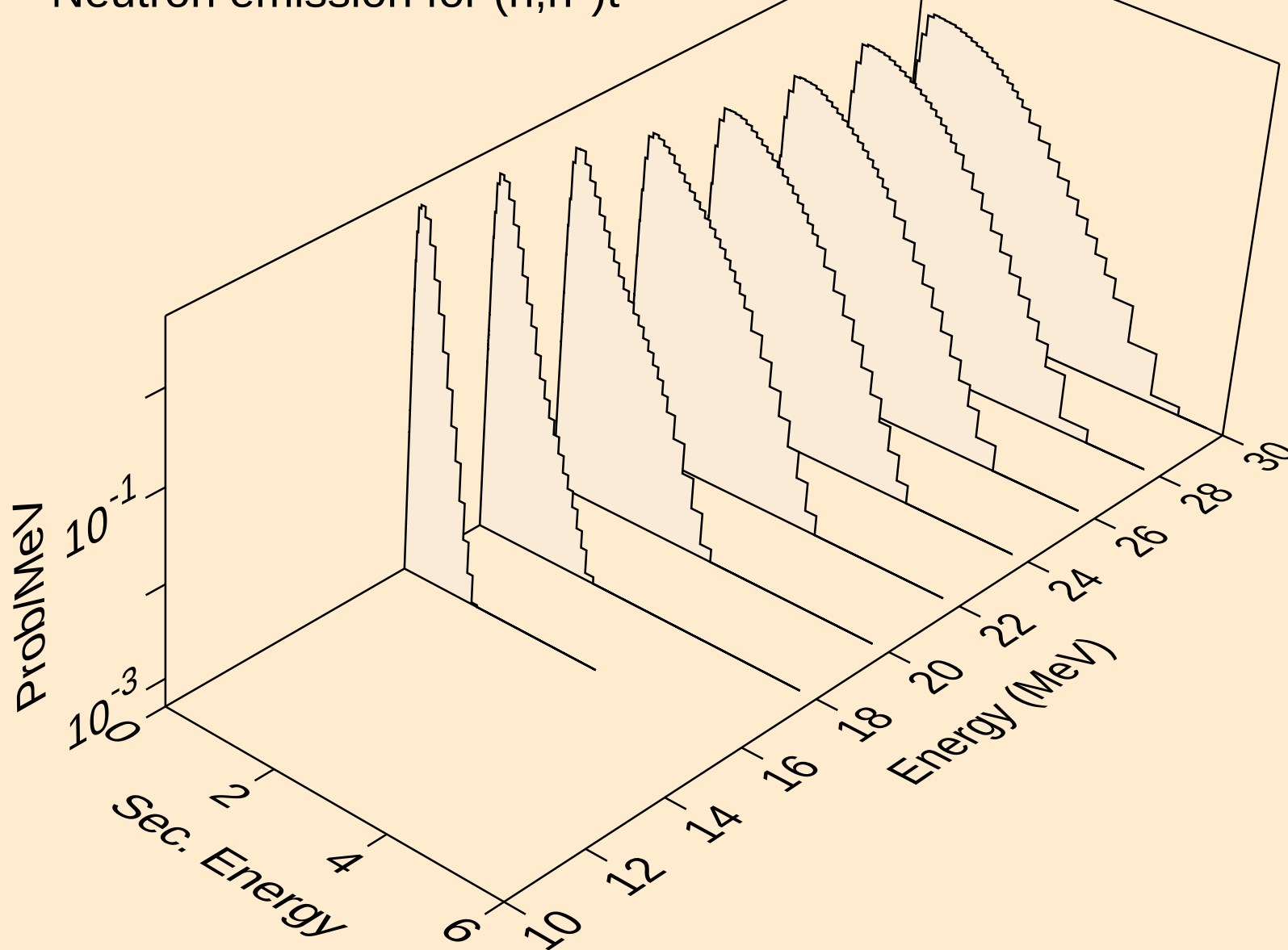
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



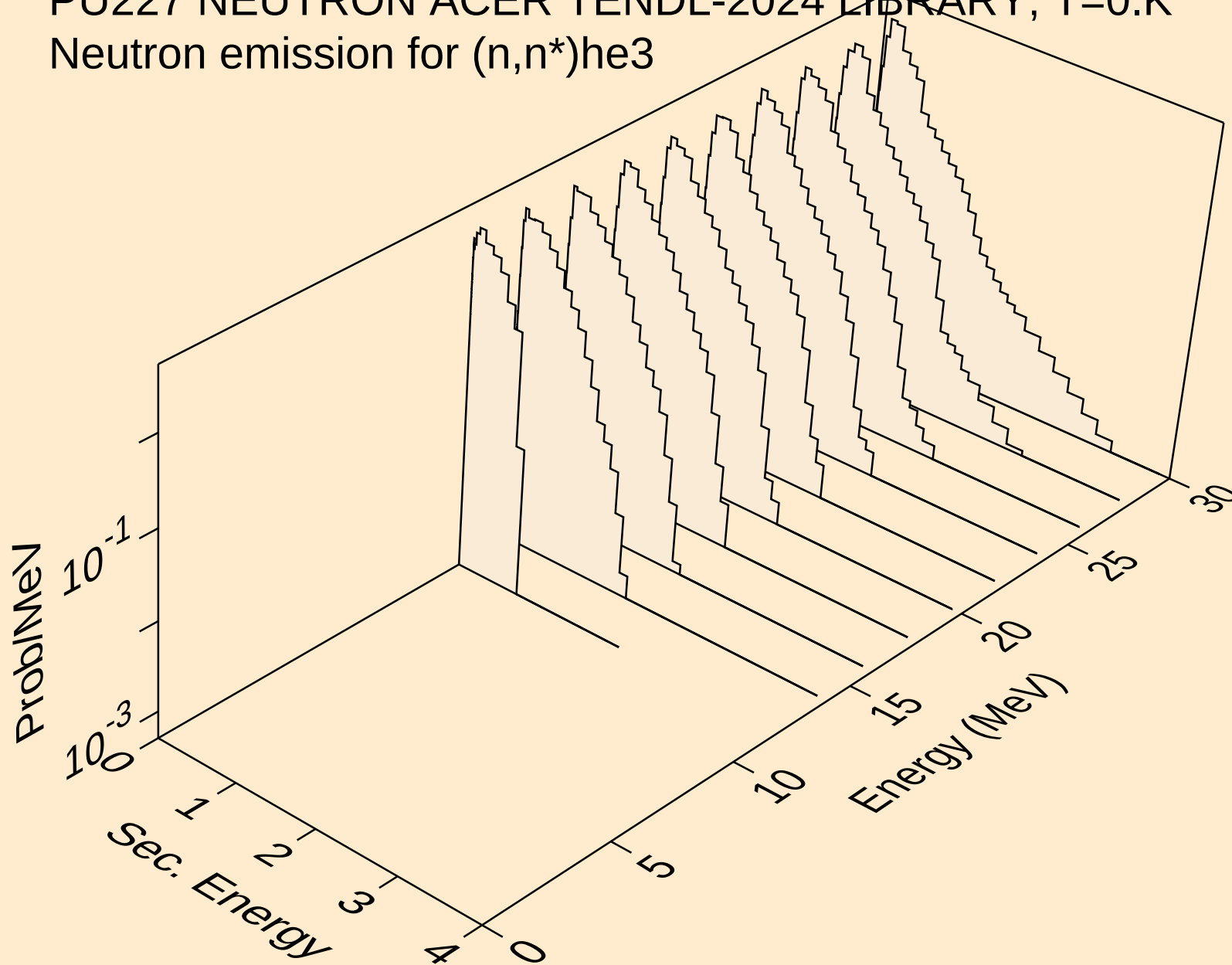
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



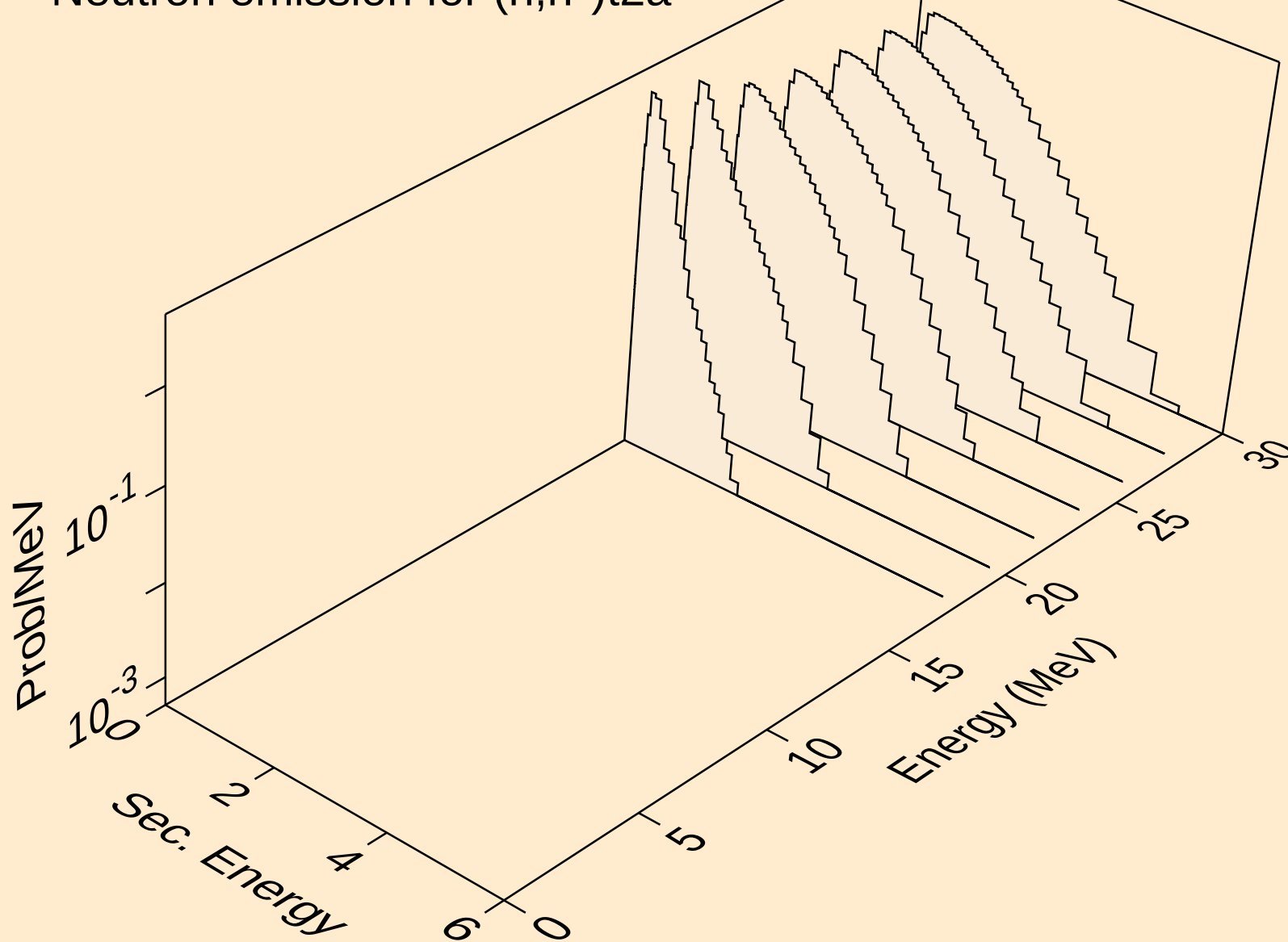
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



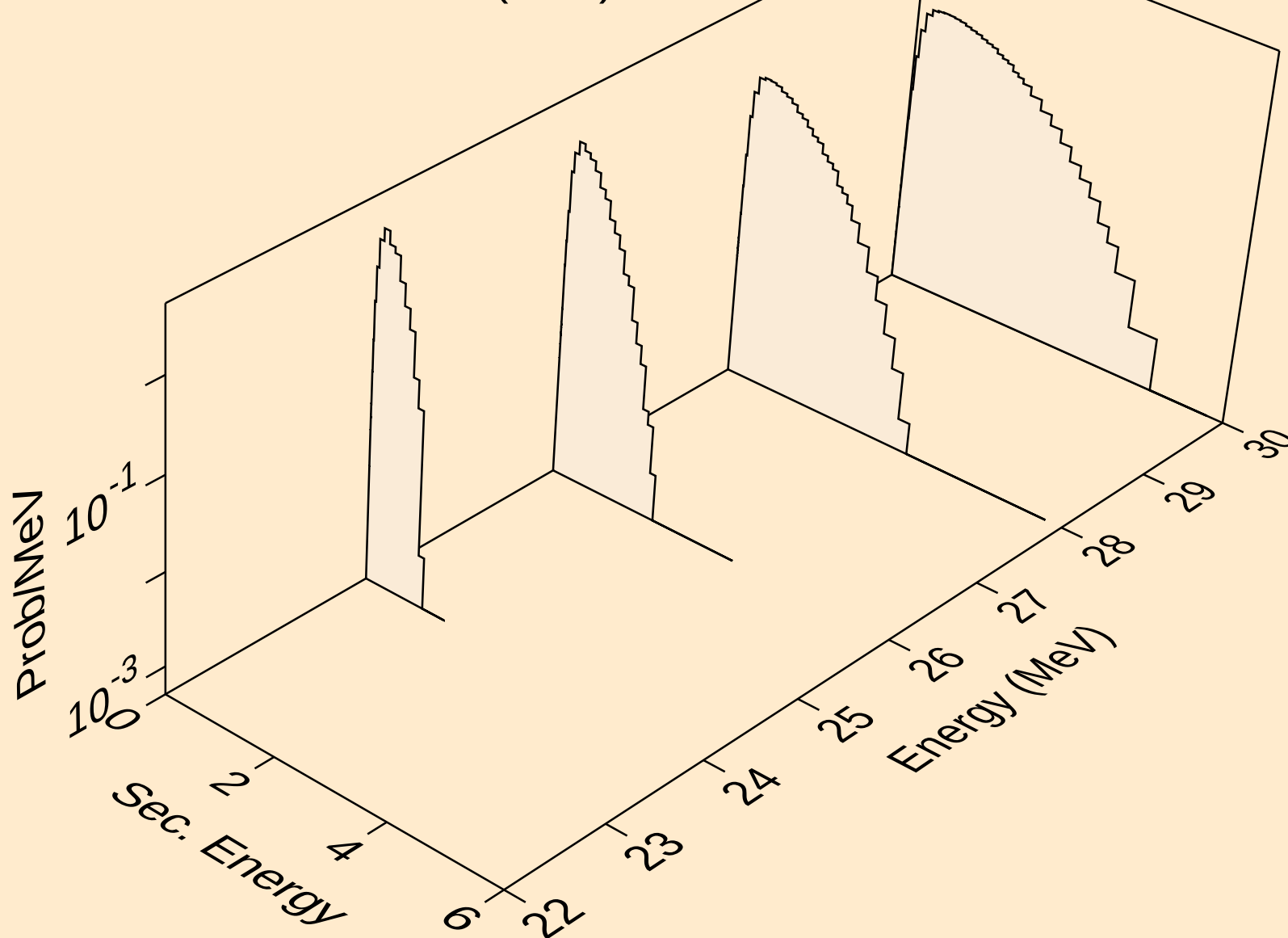
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



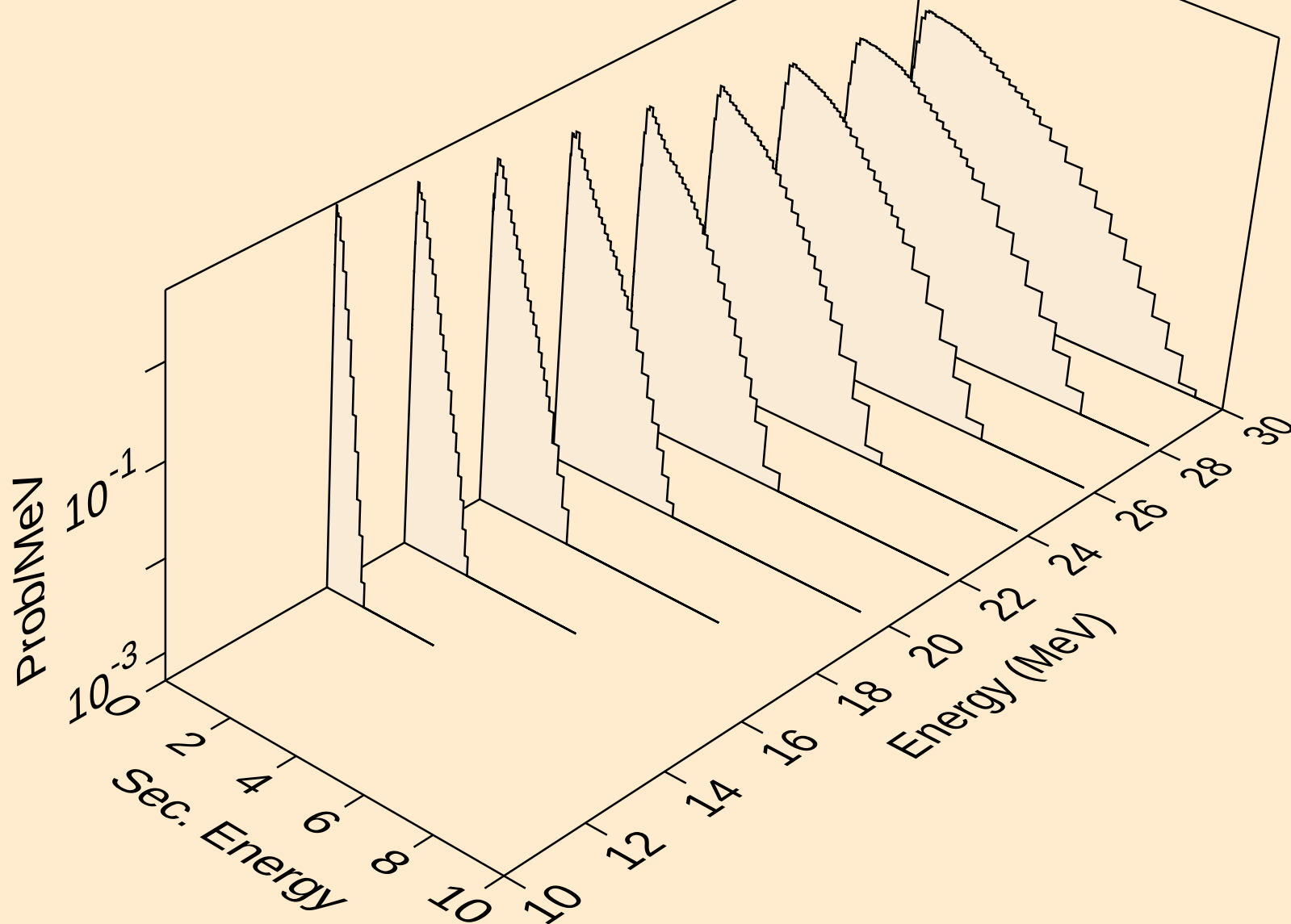
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t2a



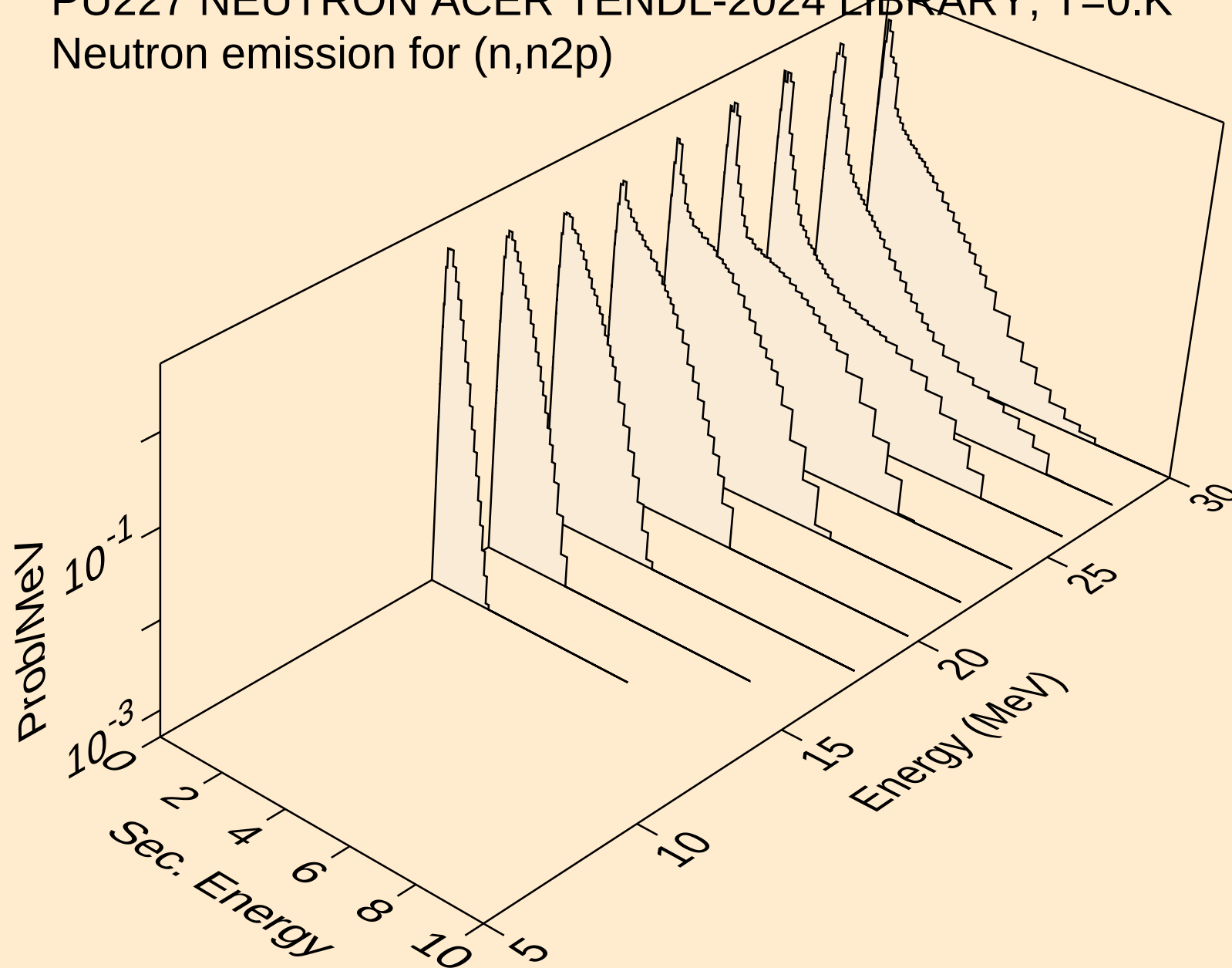
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



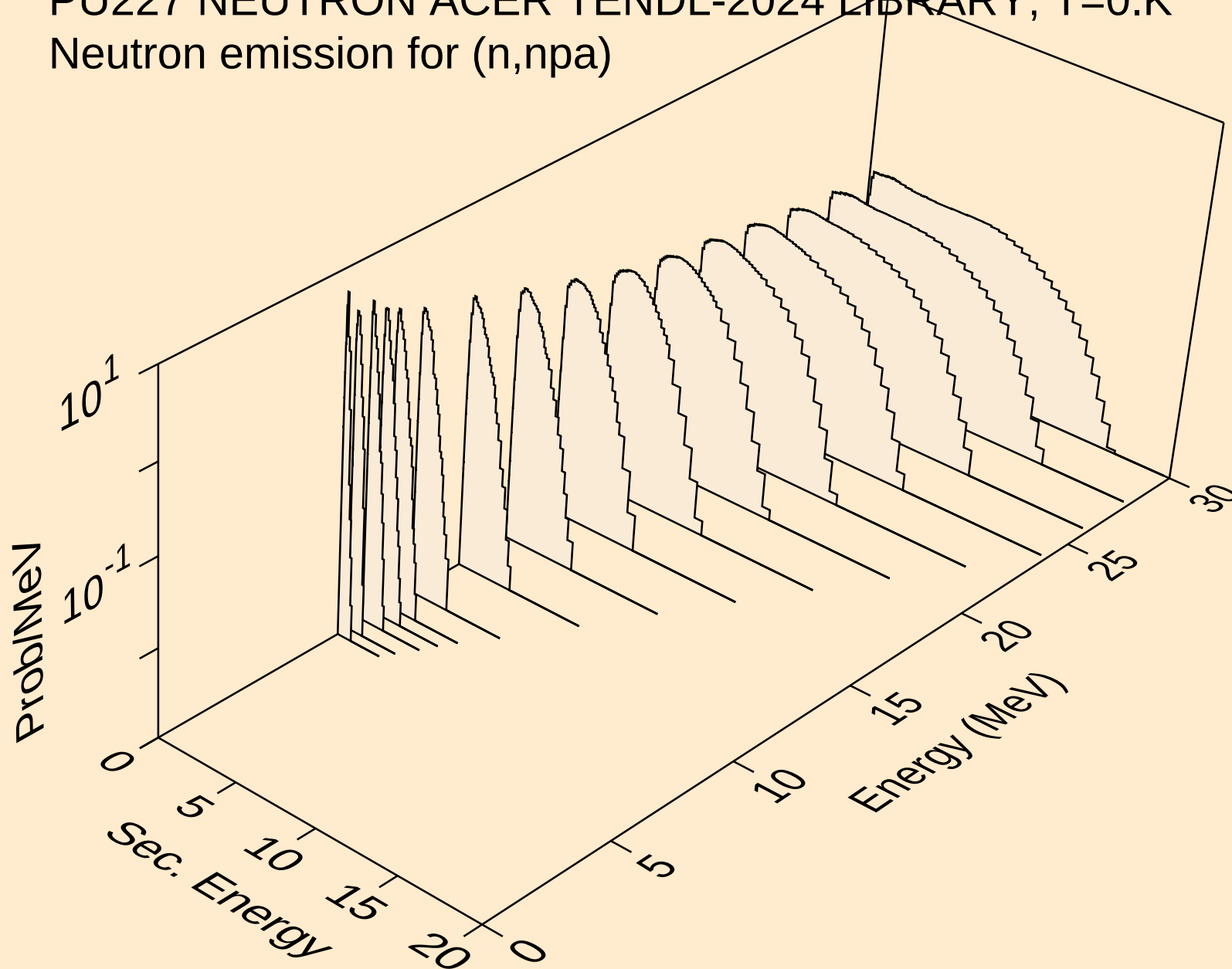
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



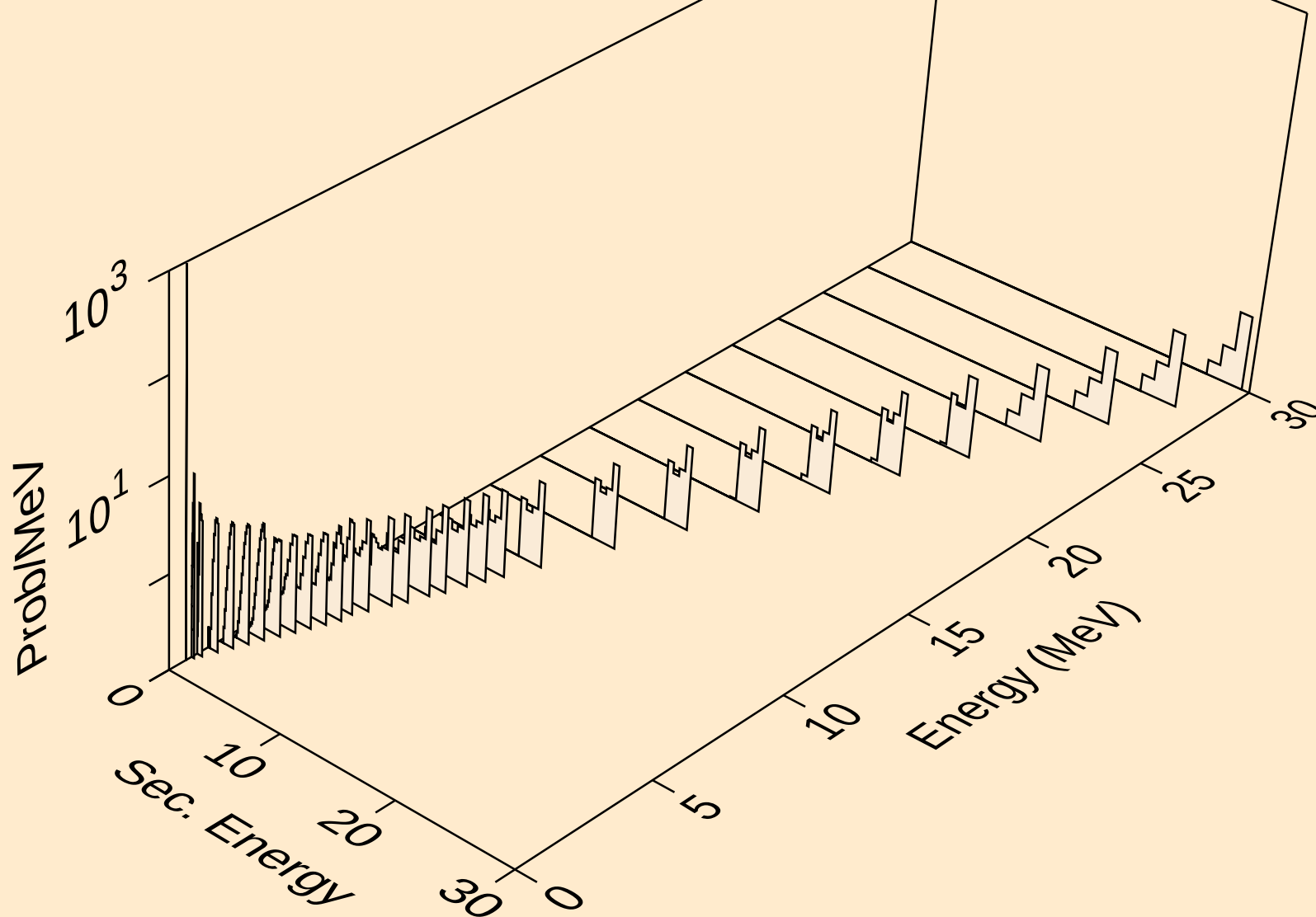
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)

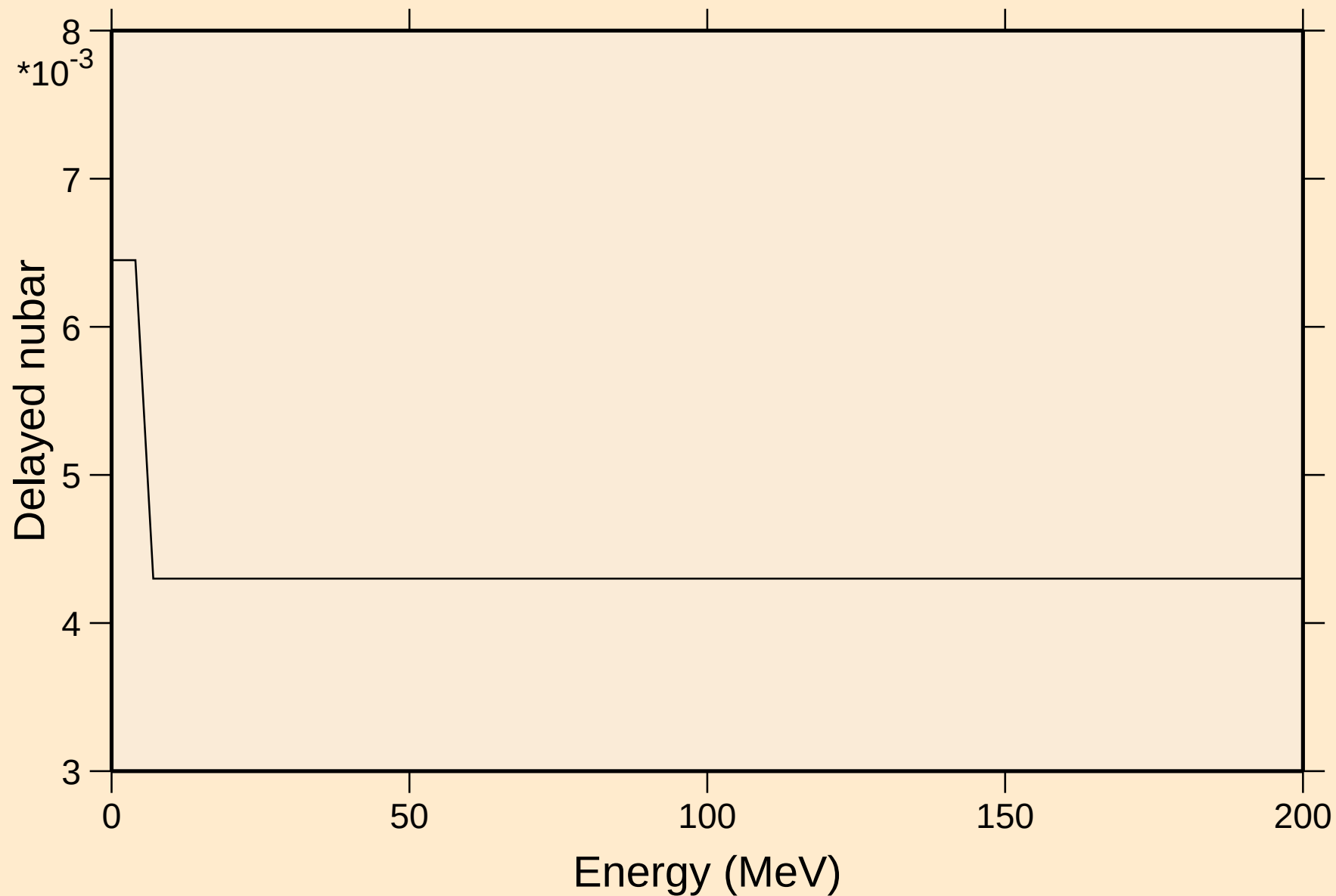


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



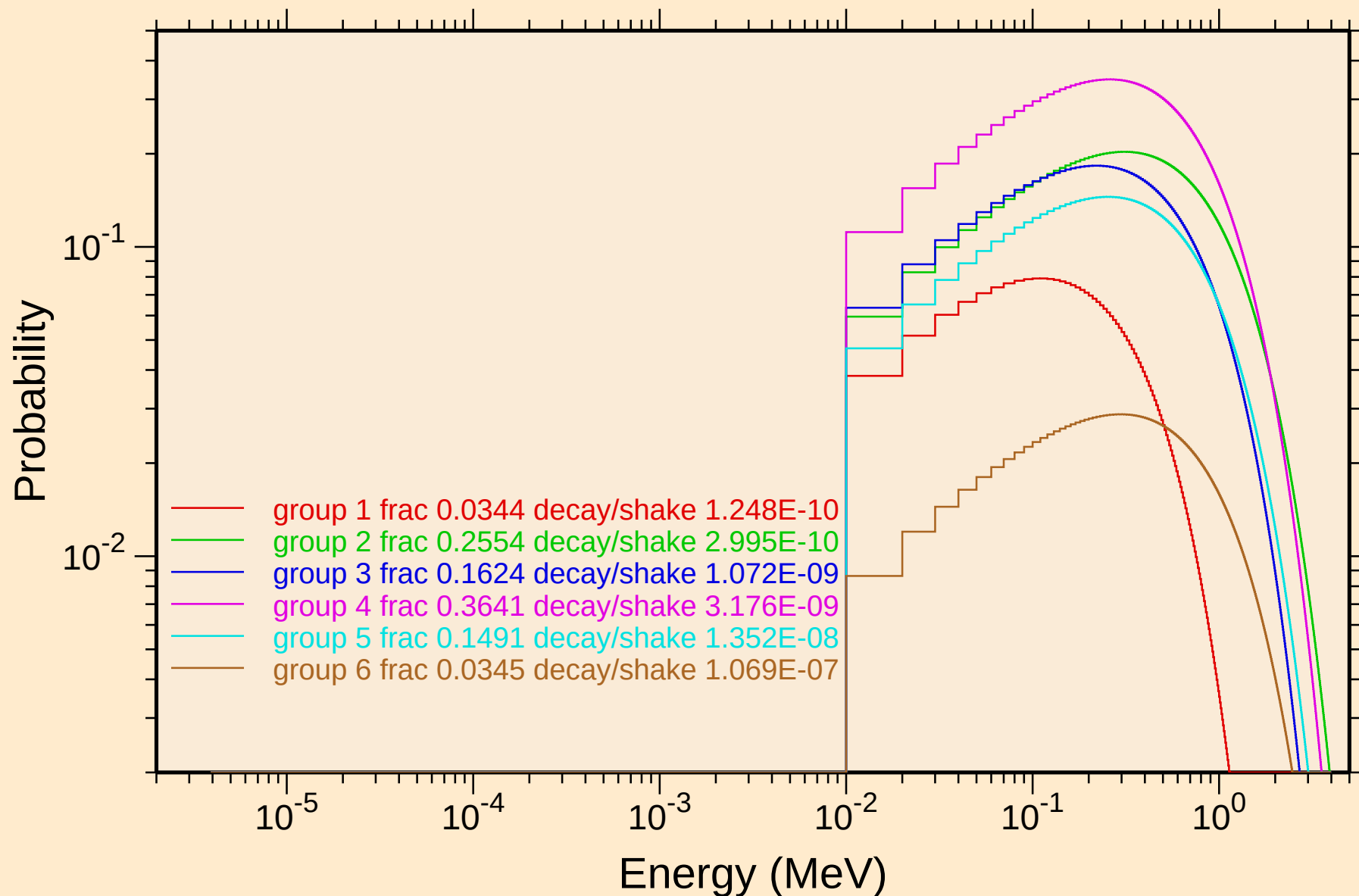
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

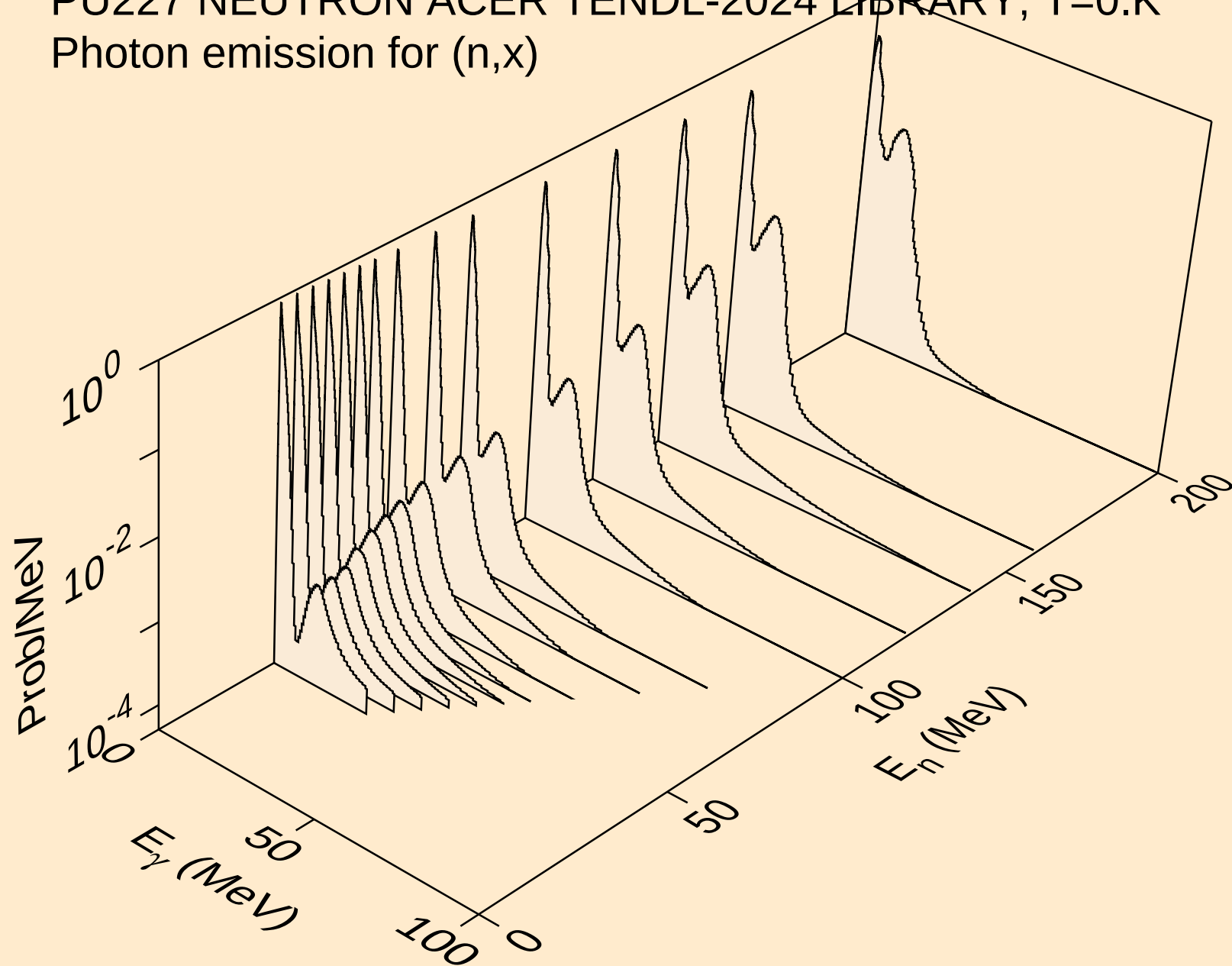


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

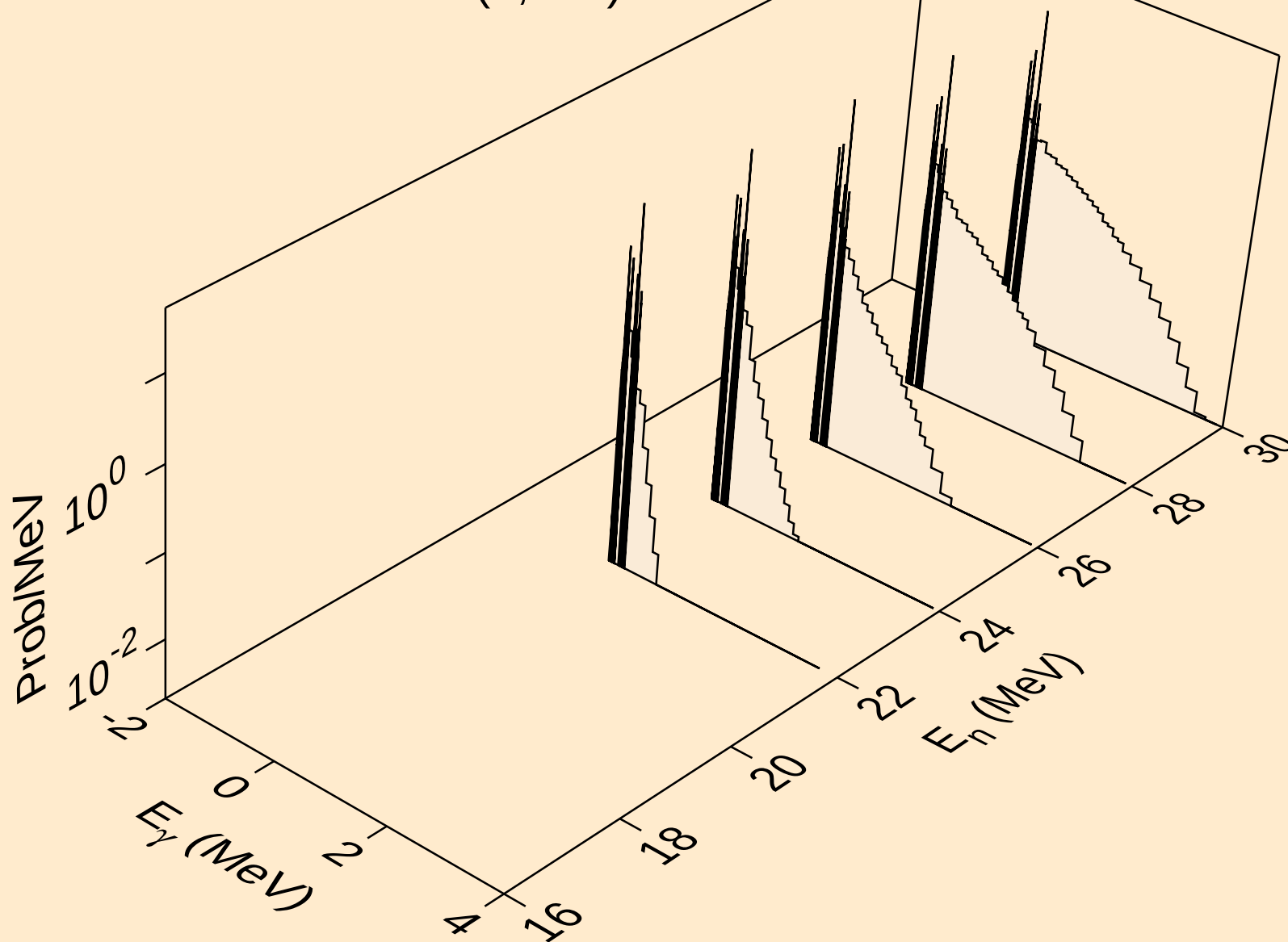
Delayed neutron spectra



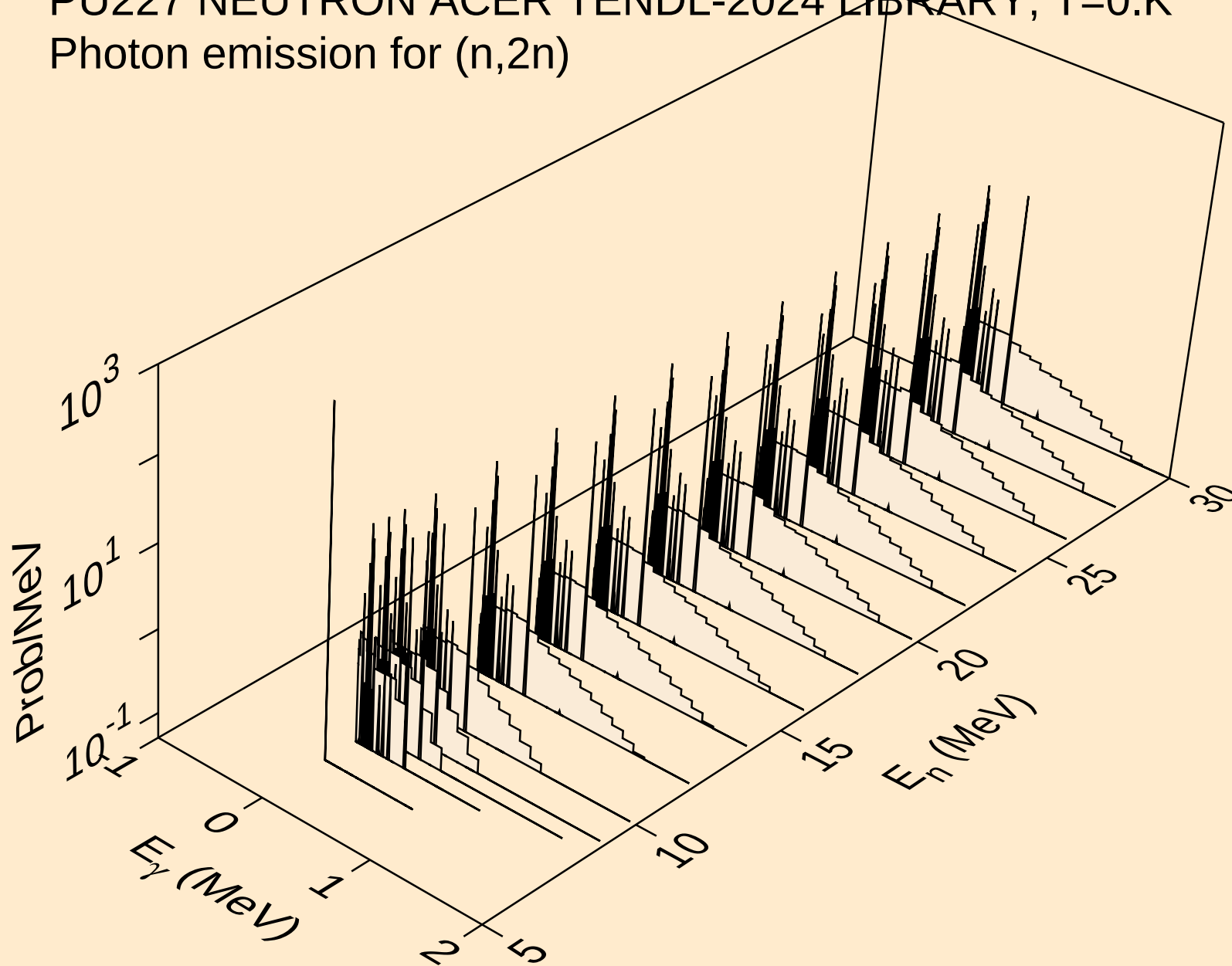
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



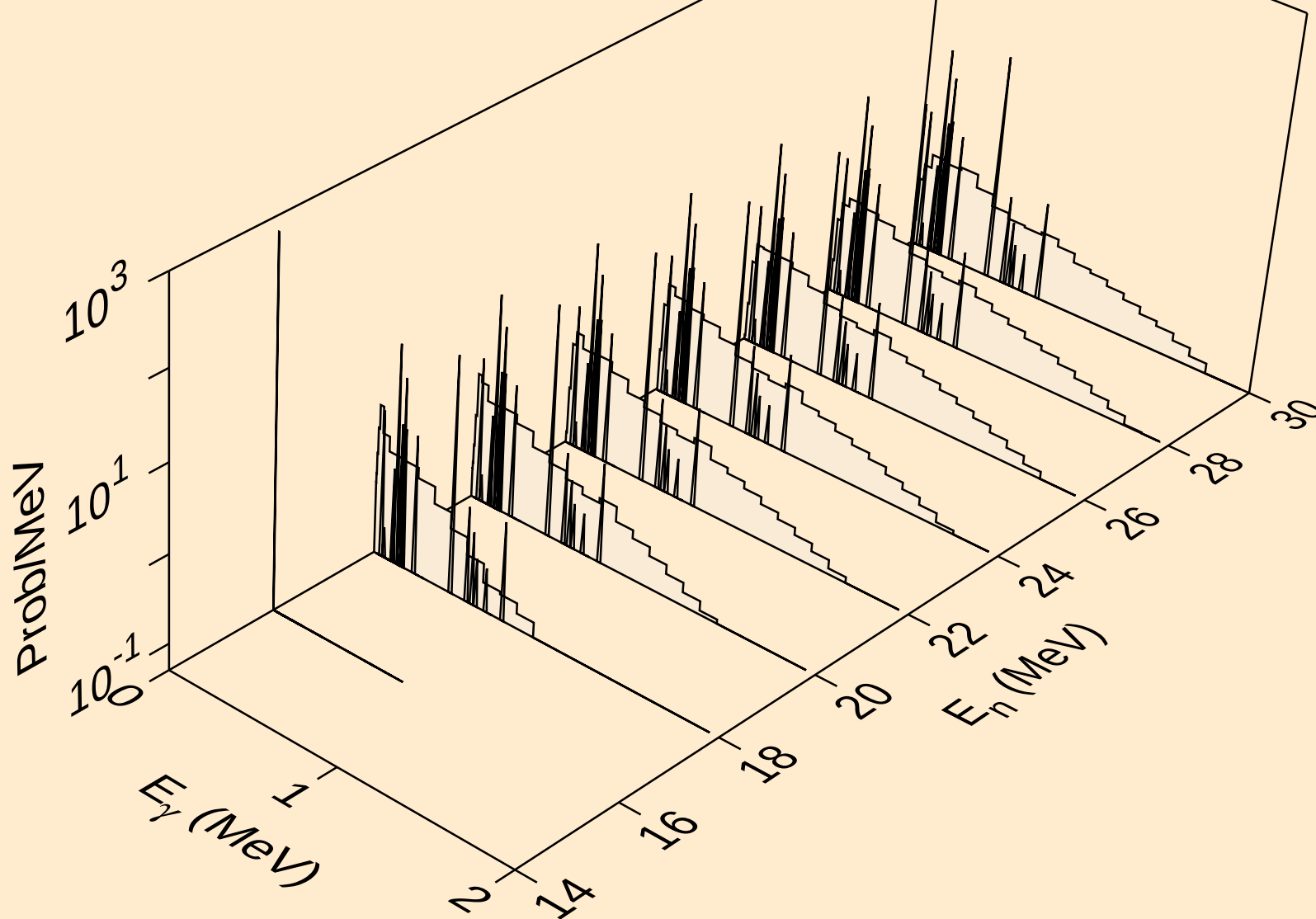
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



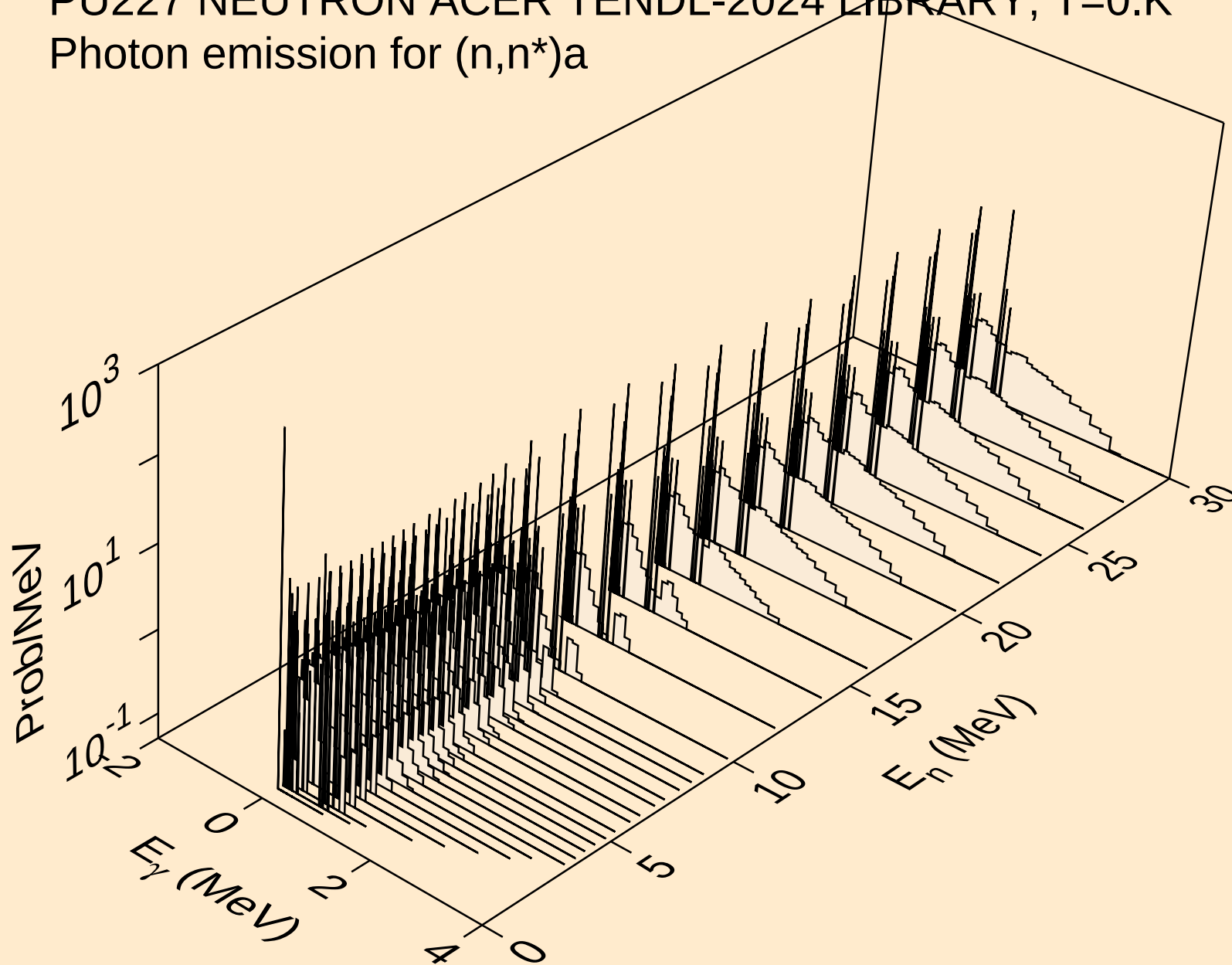
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



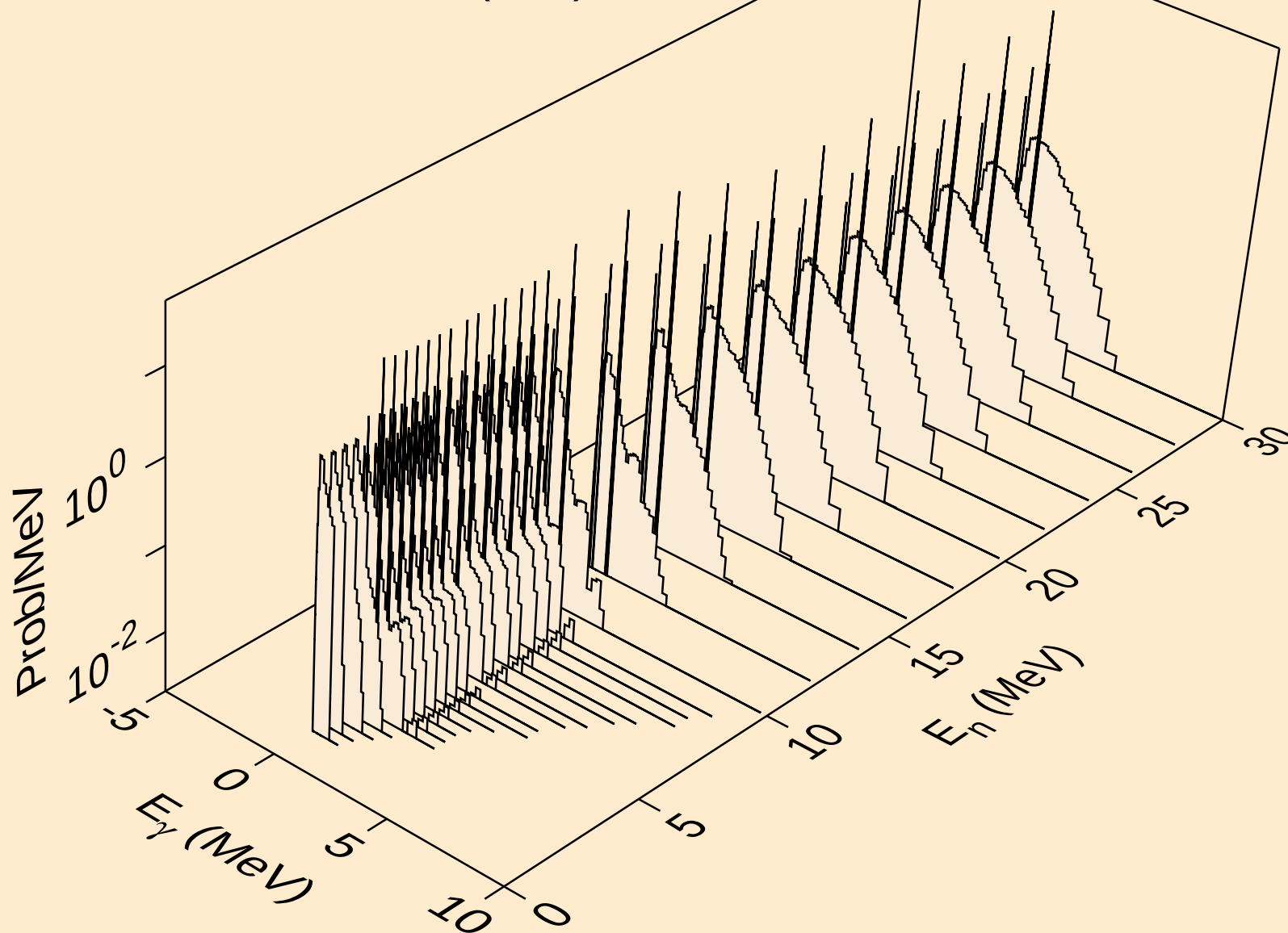
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



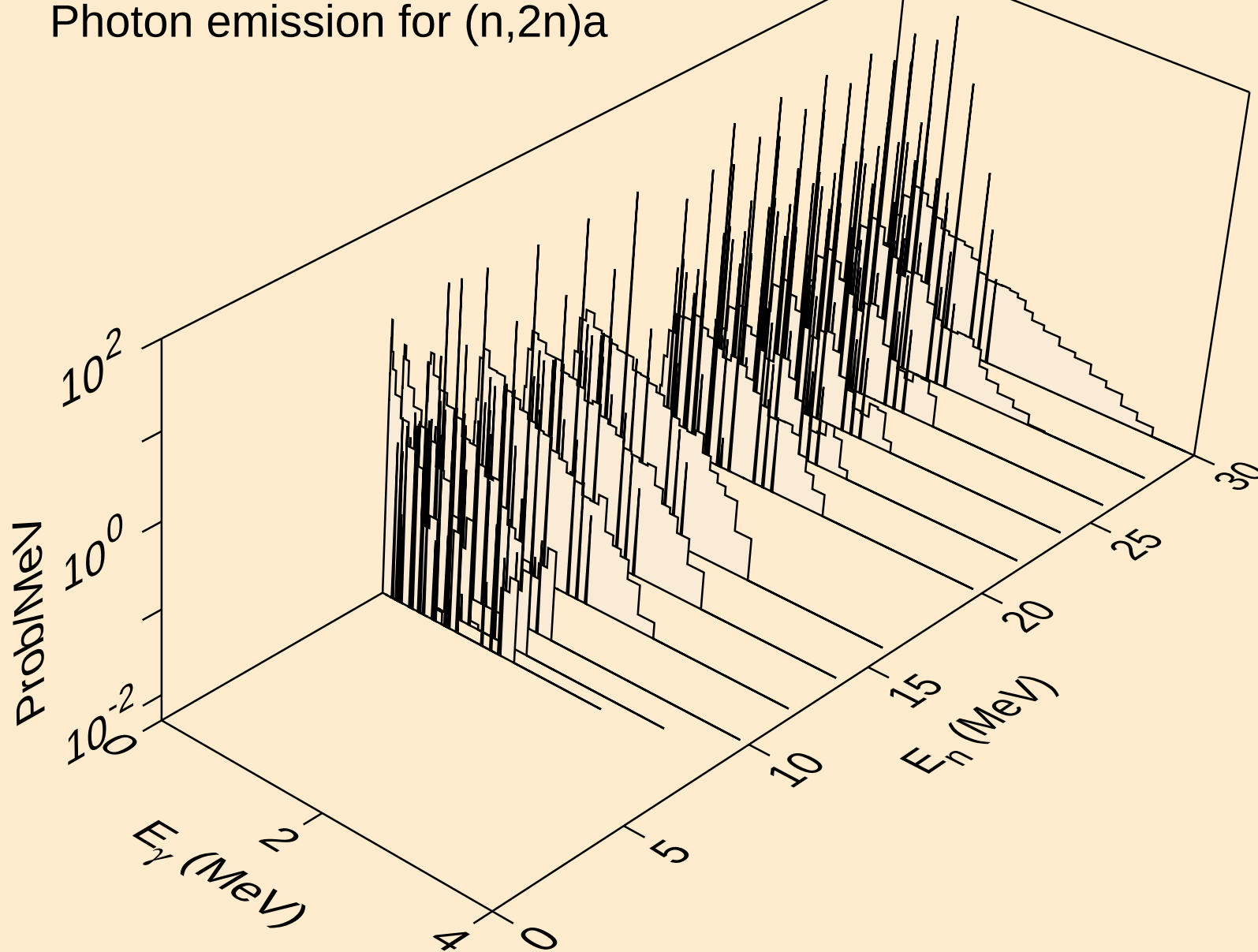
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



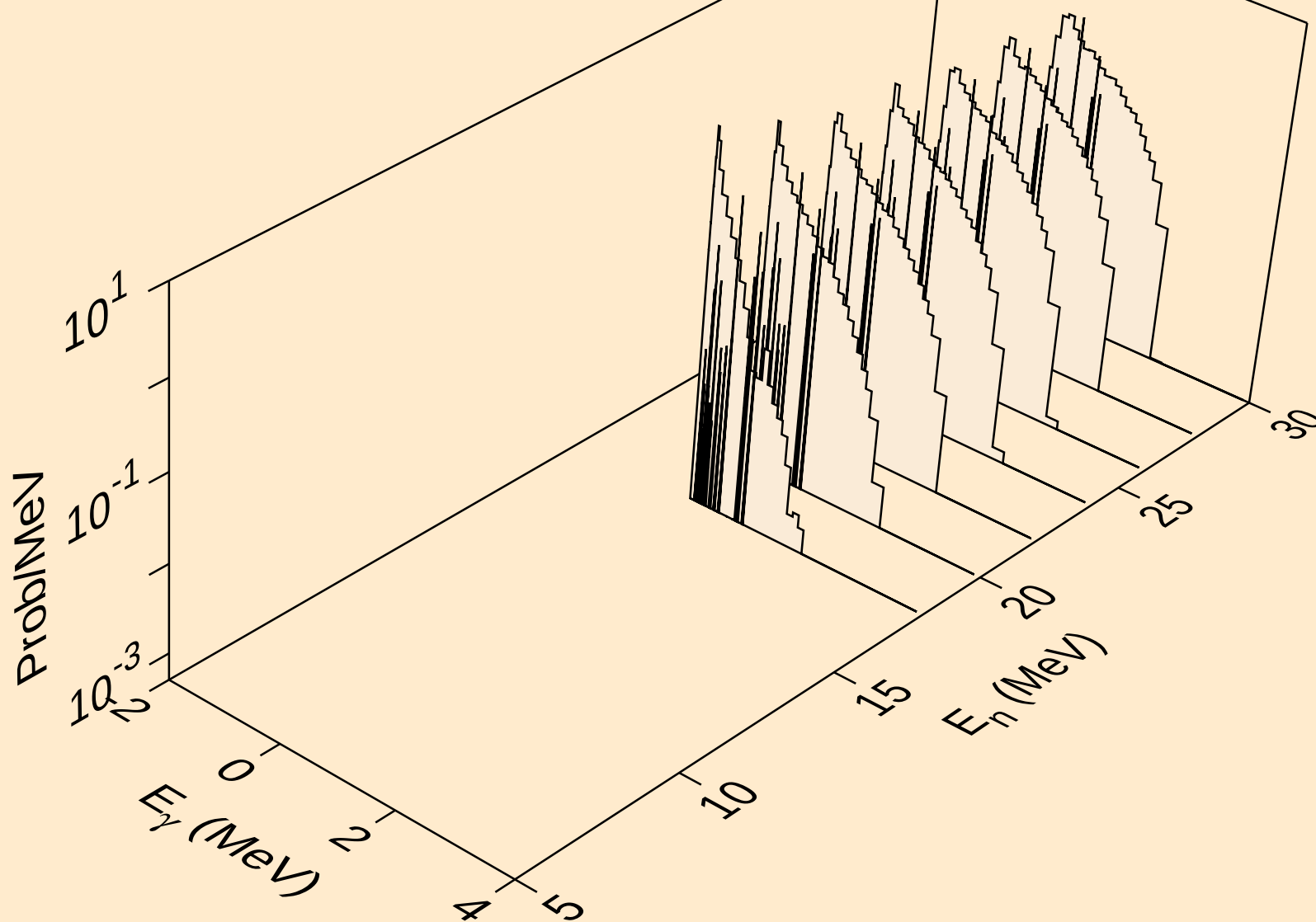
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)3a



PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a

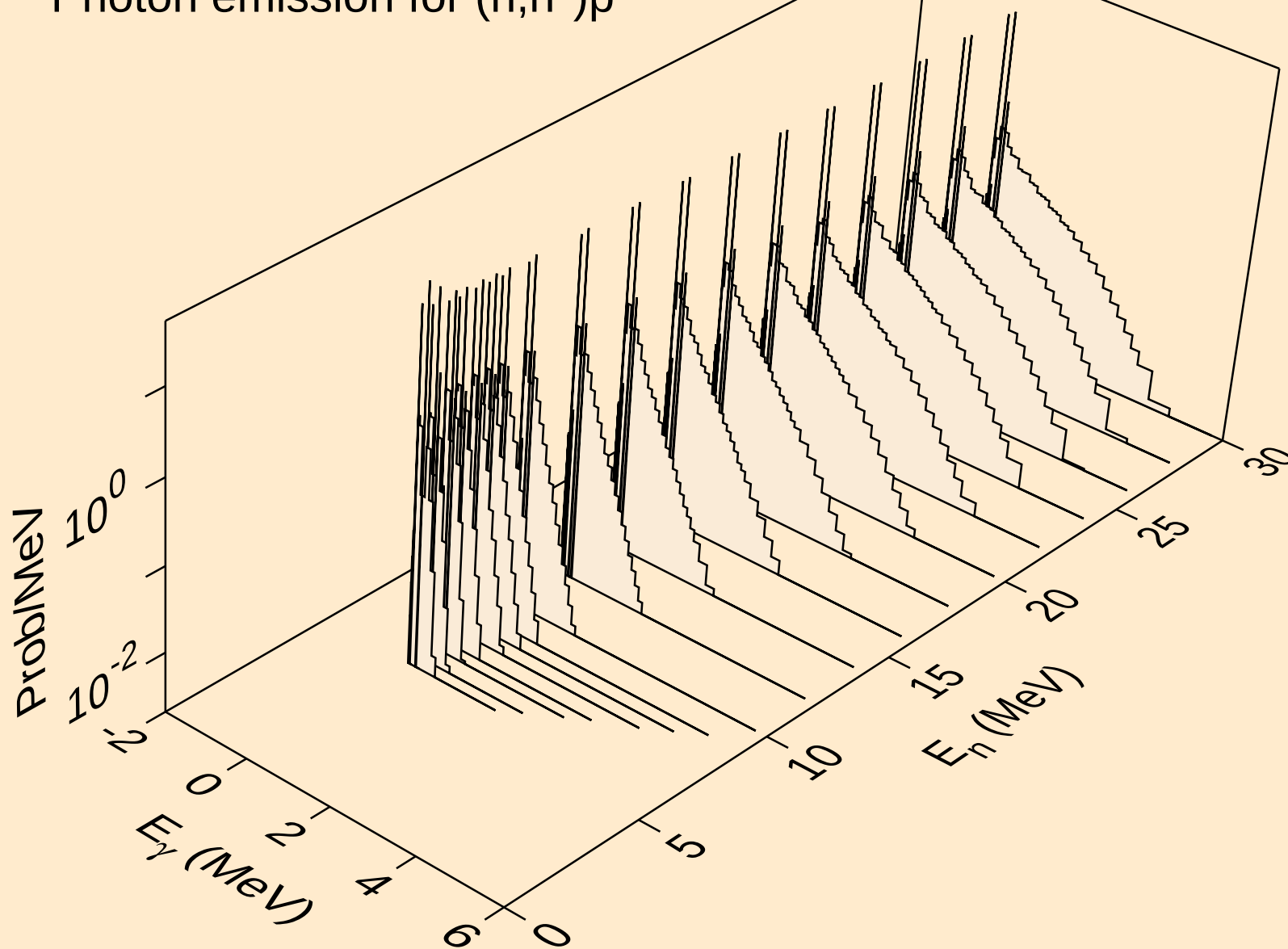


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a

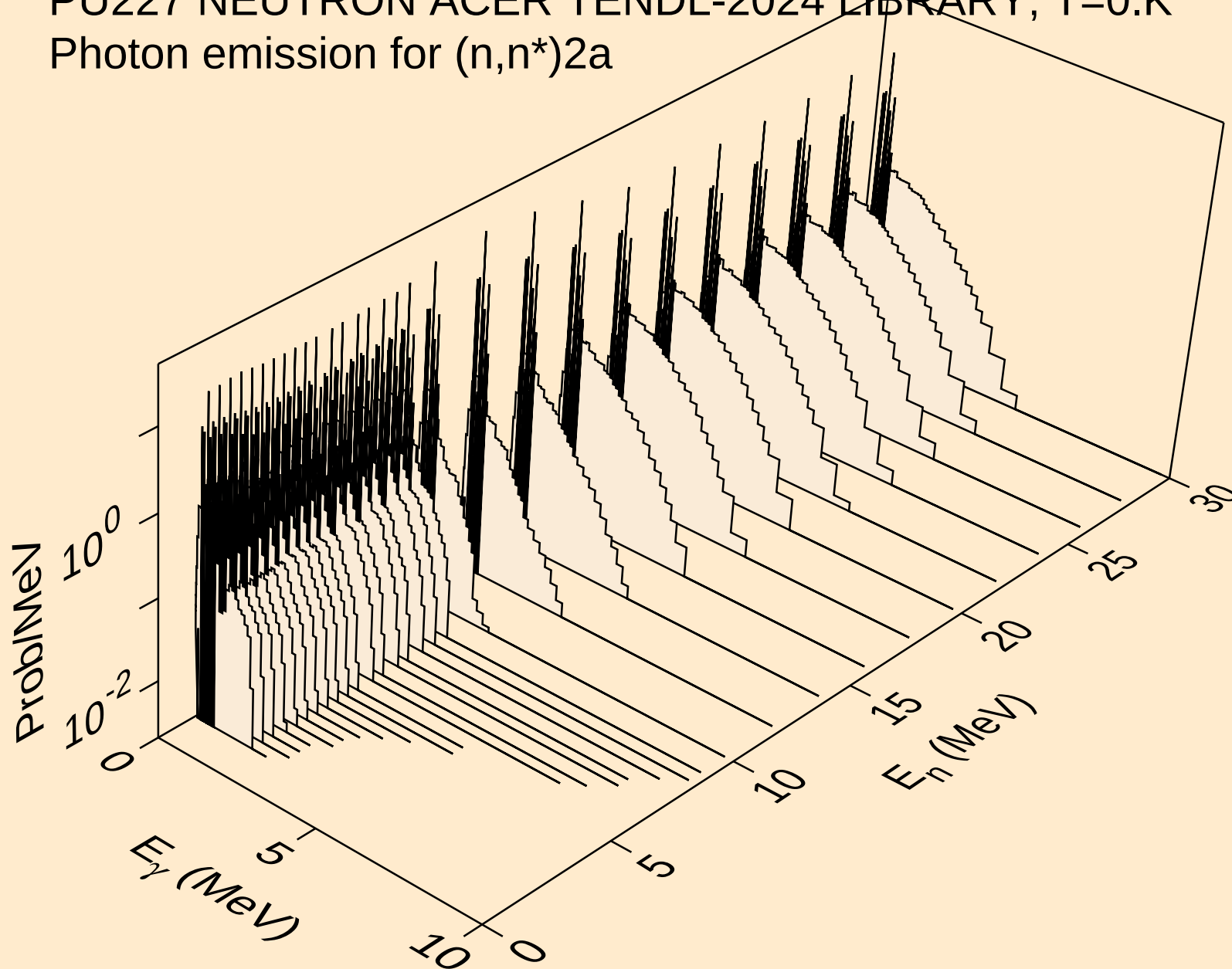


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

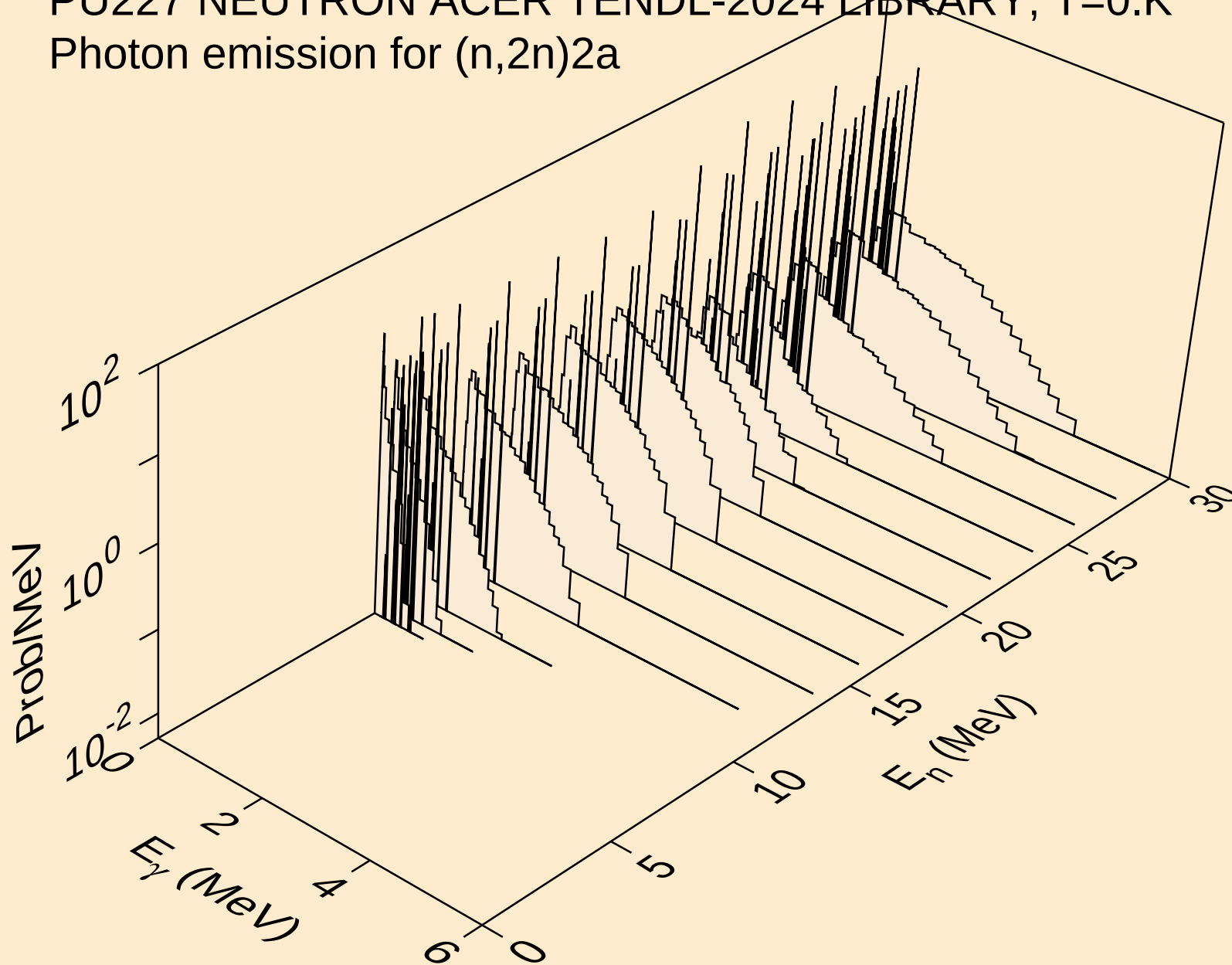
Photon emission for (n,n*)p



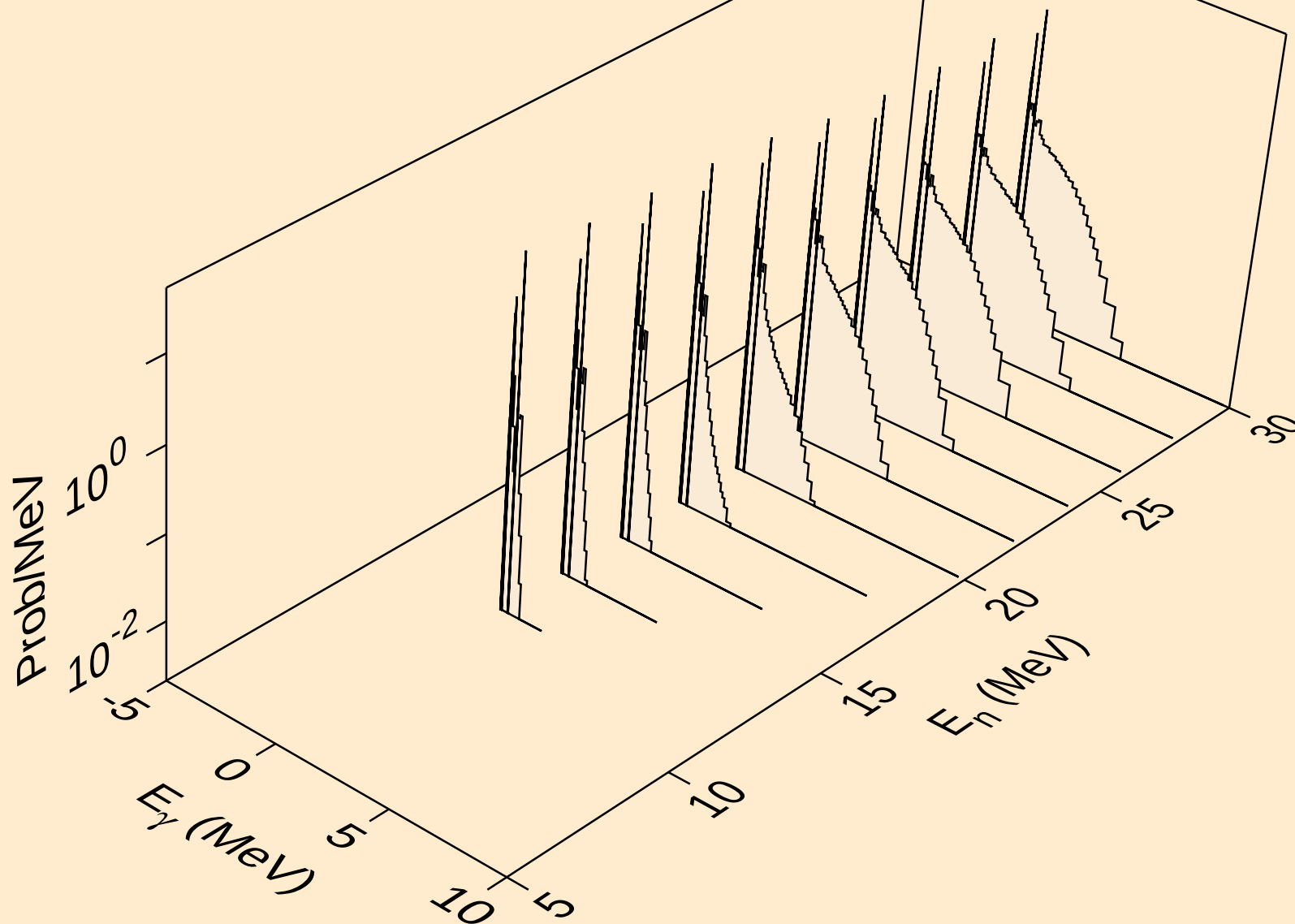
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a

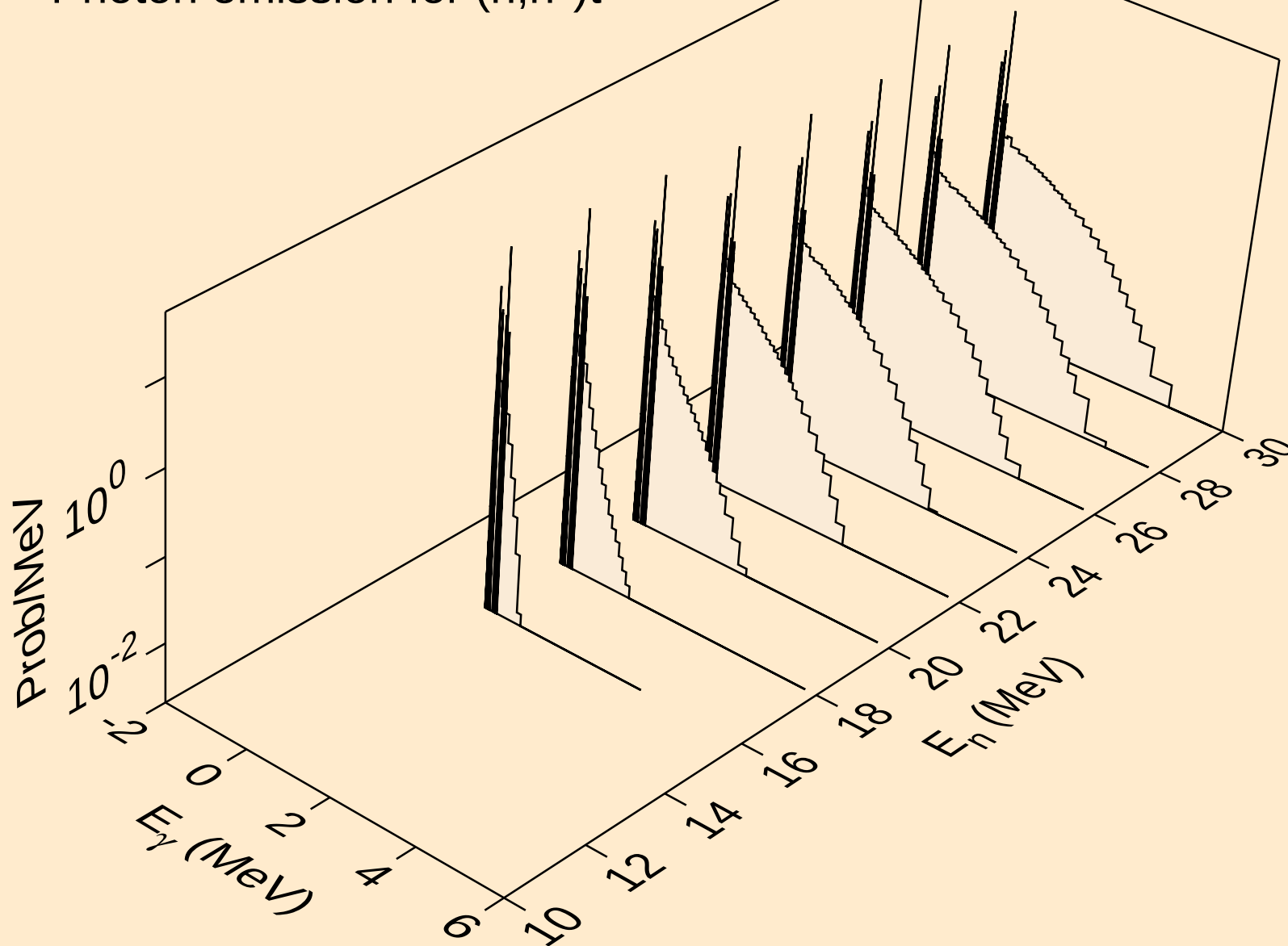


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

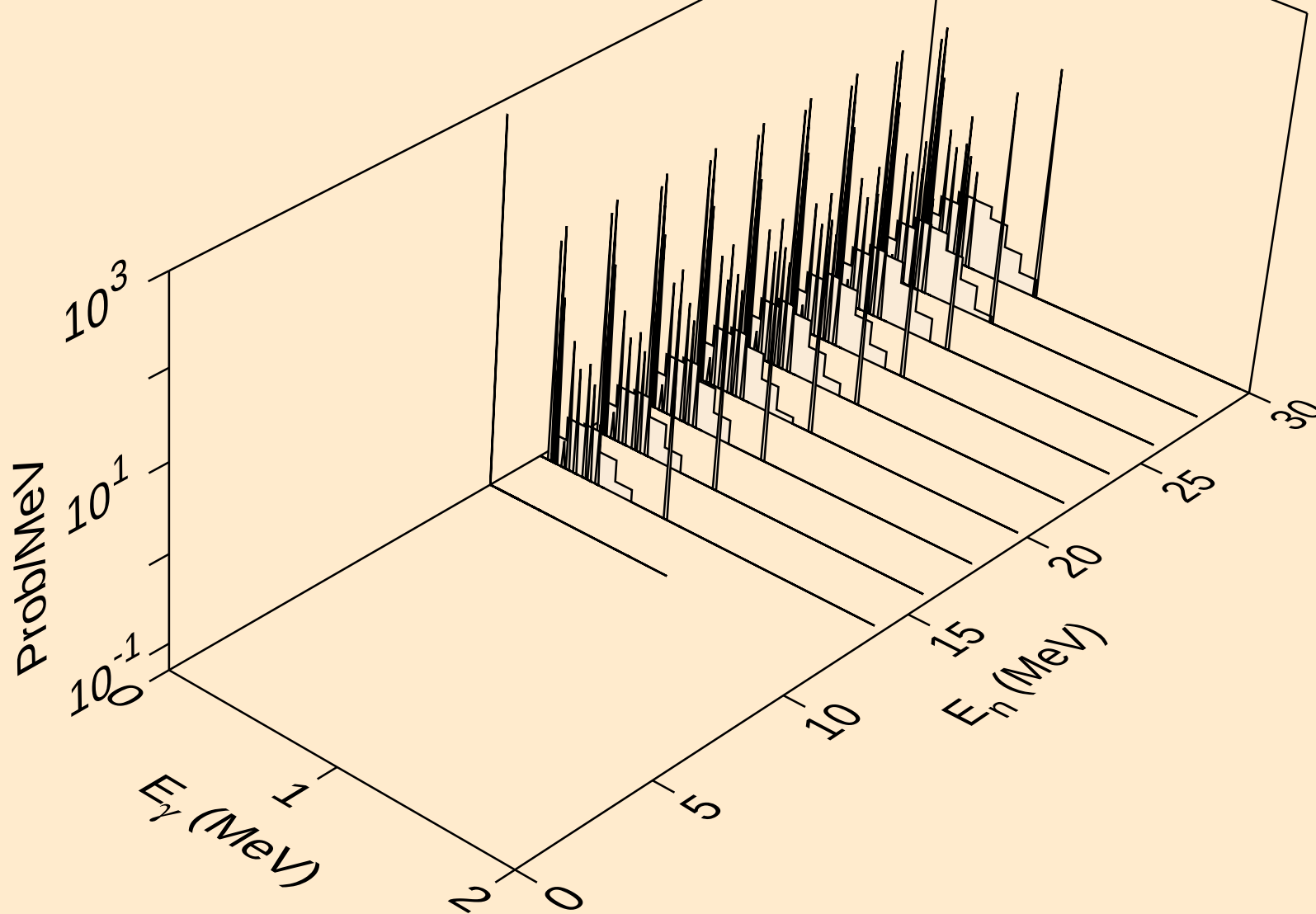


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

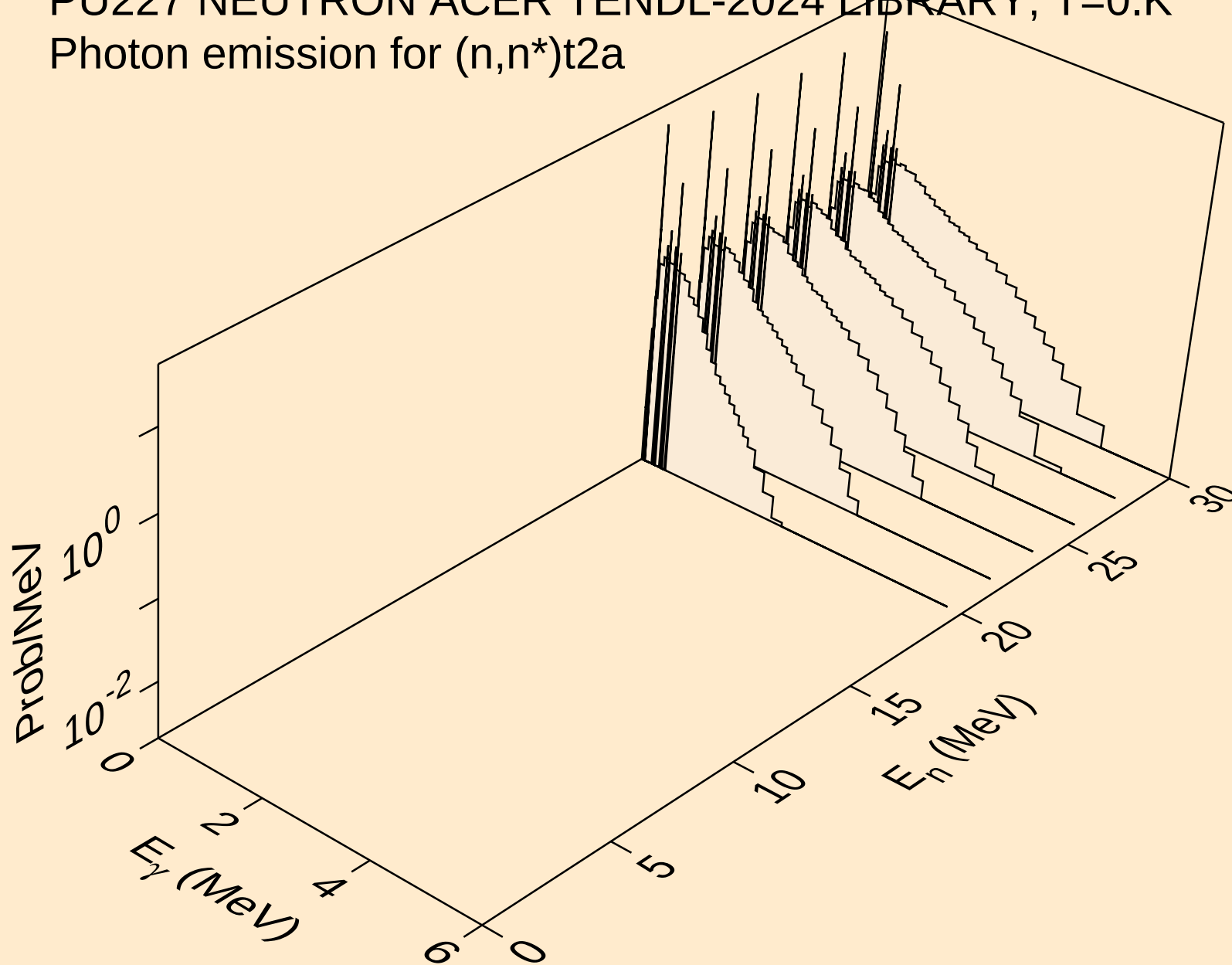
Photon emission for (n,n*)t



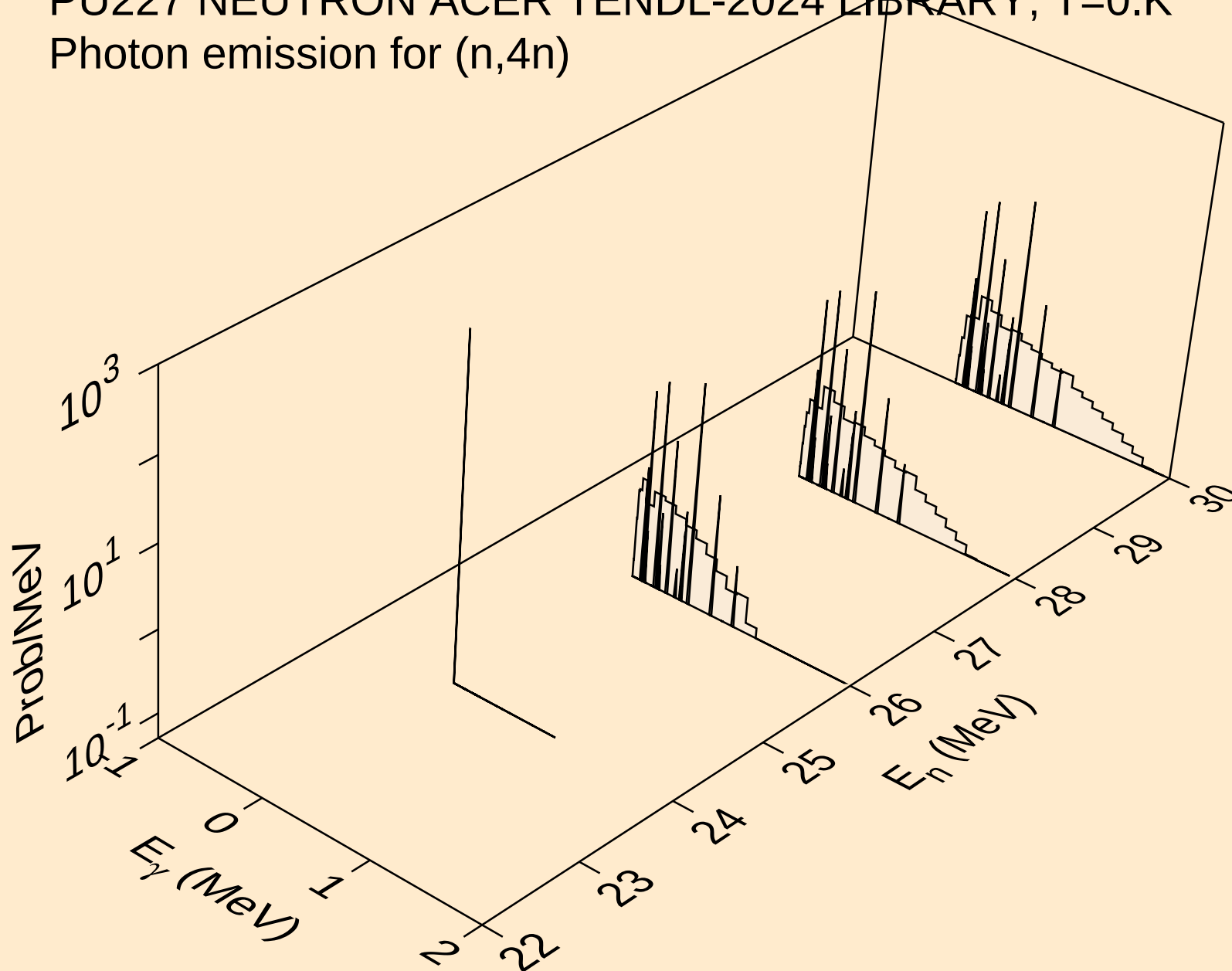
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



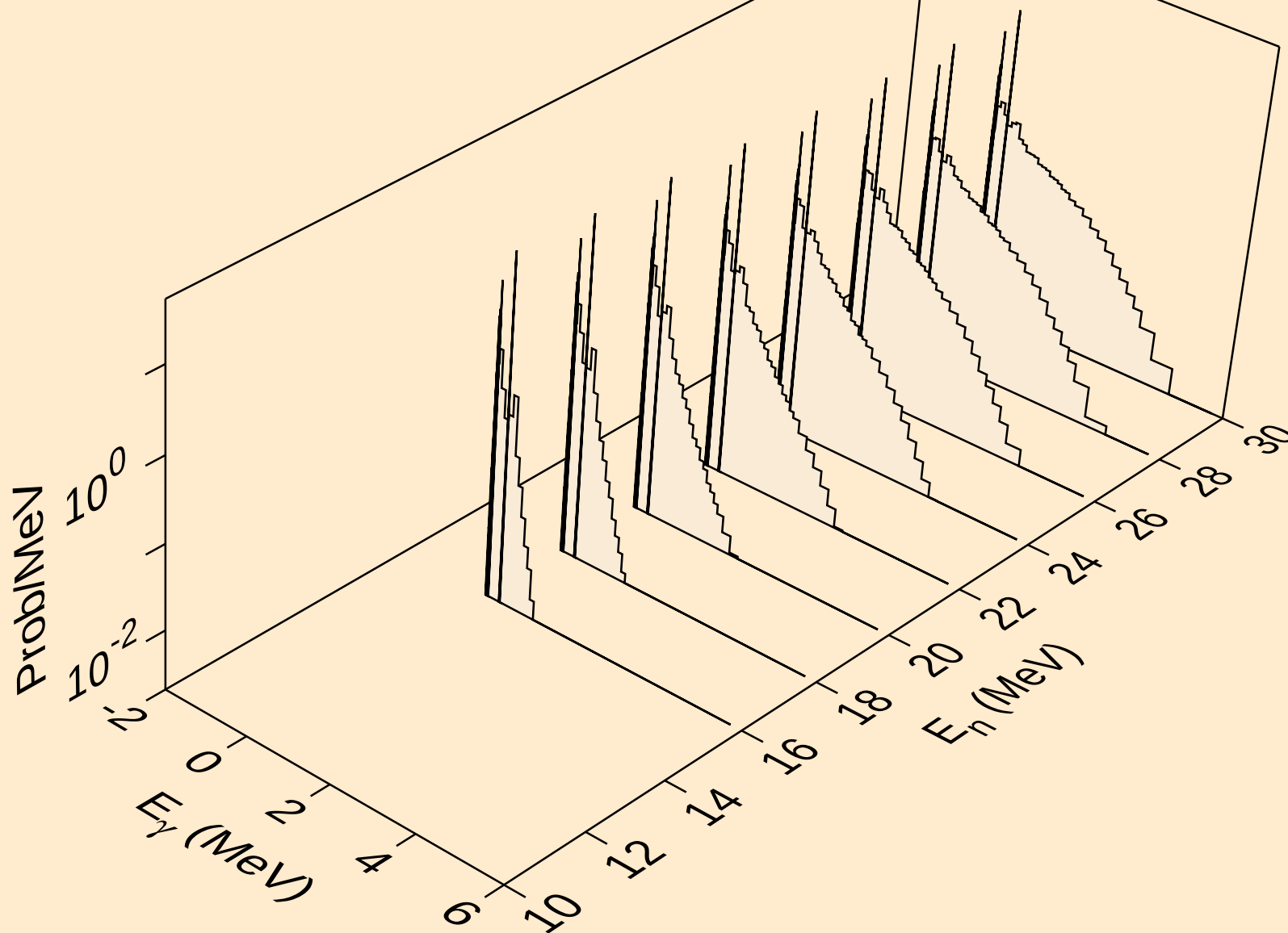
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t2a



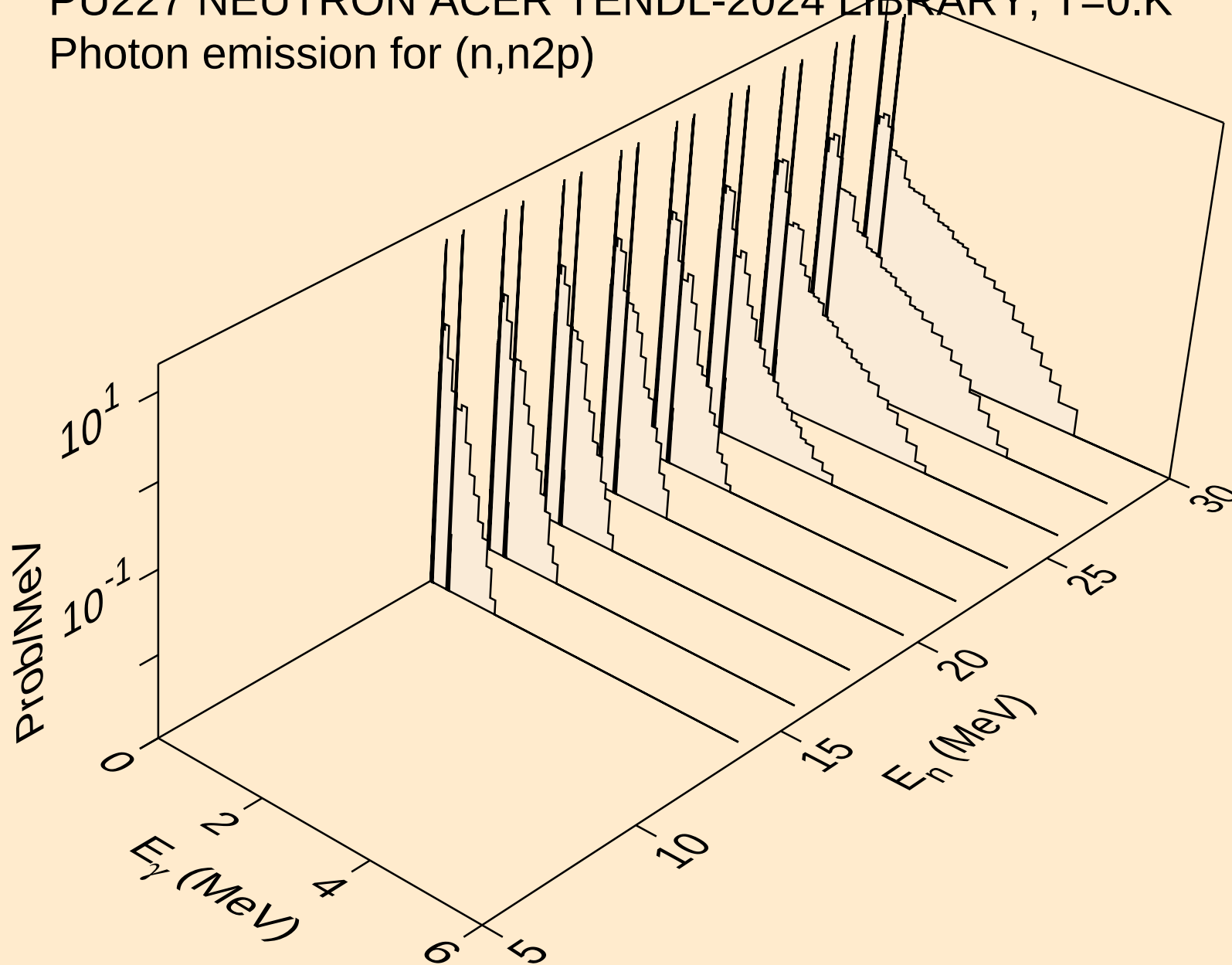
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



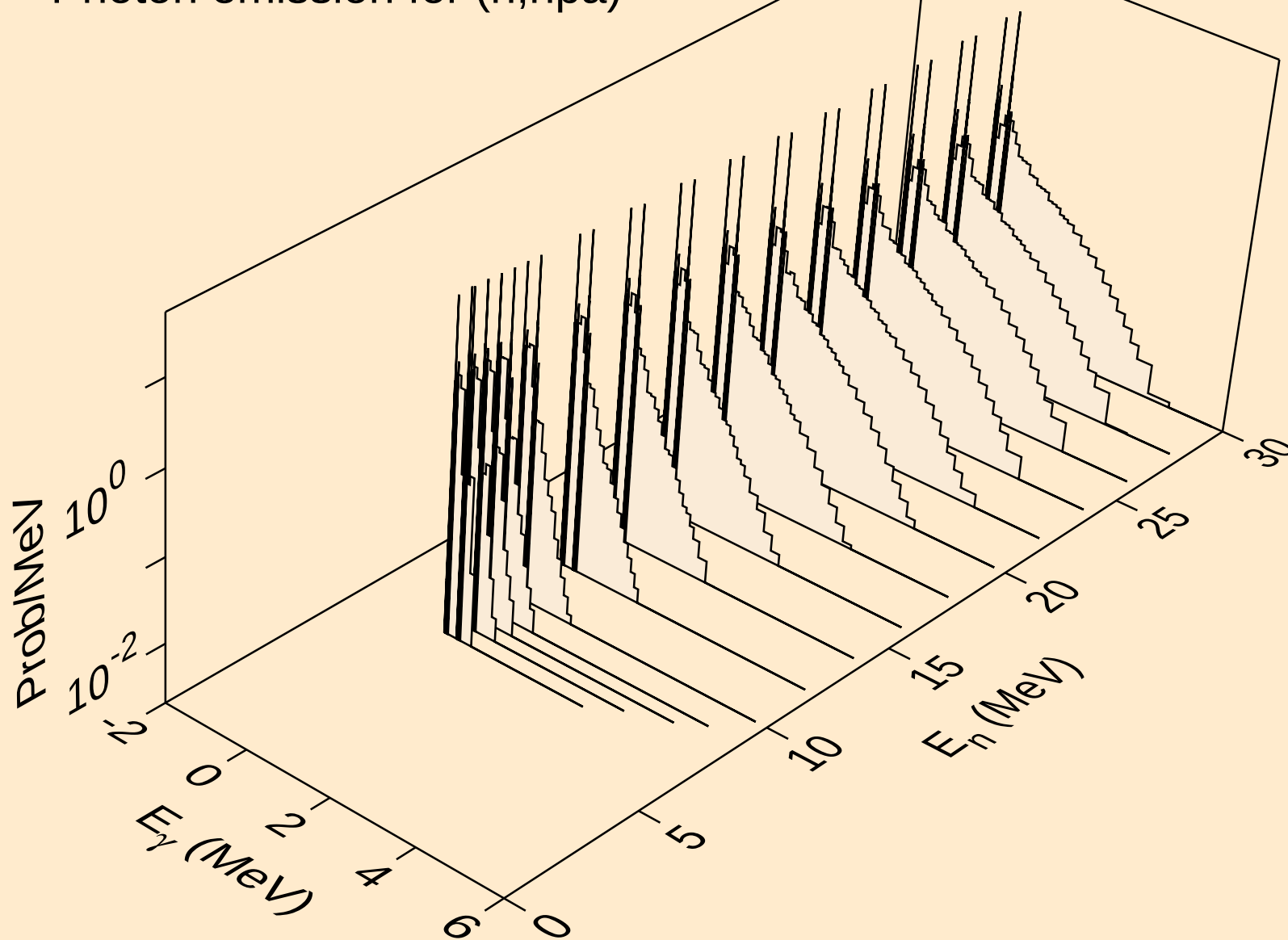
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



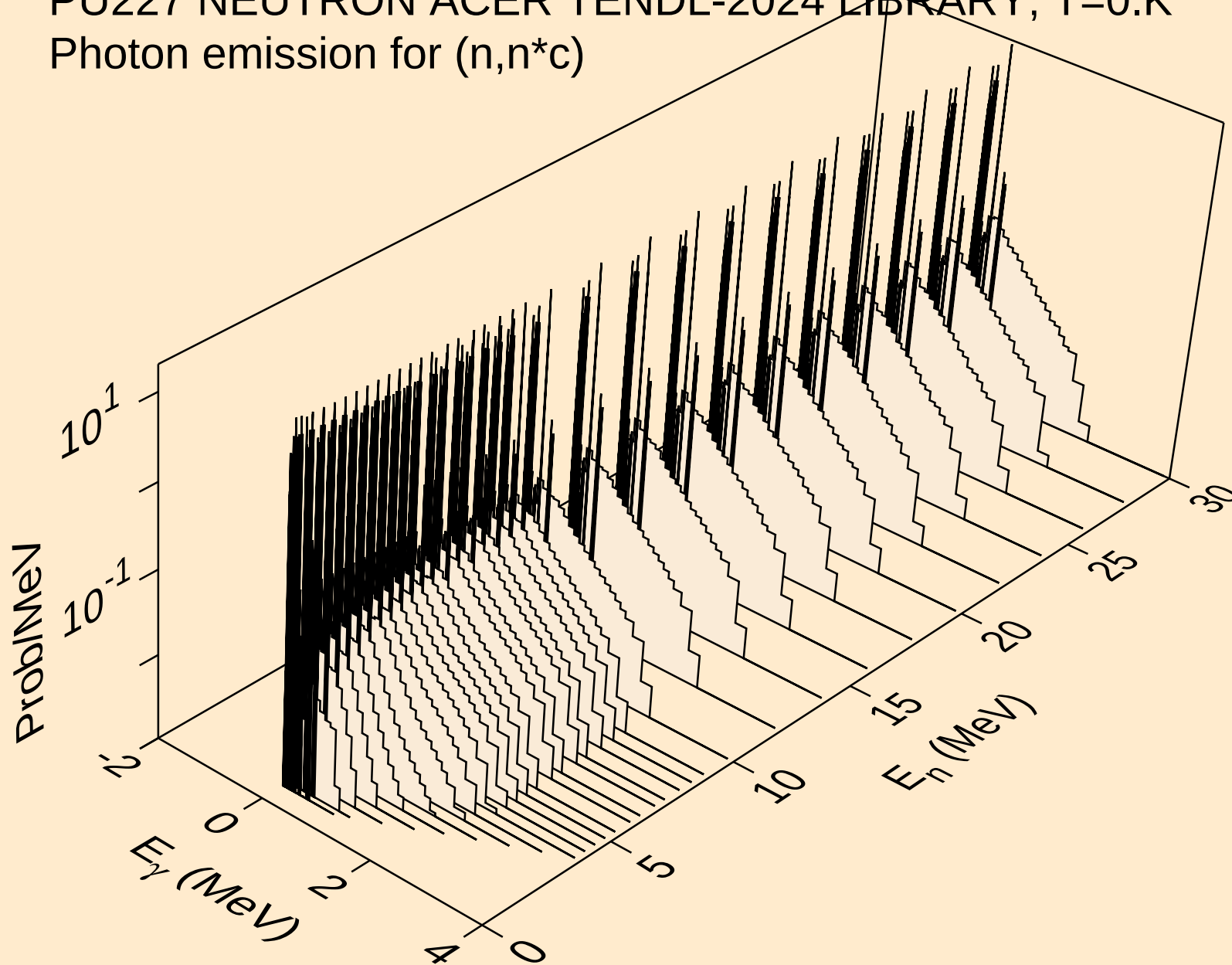
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



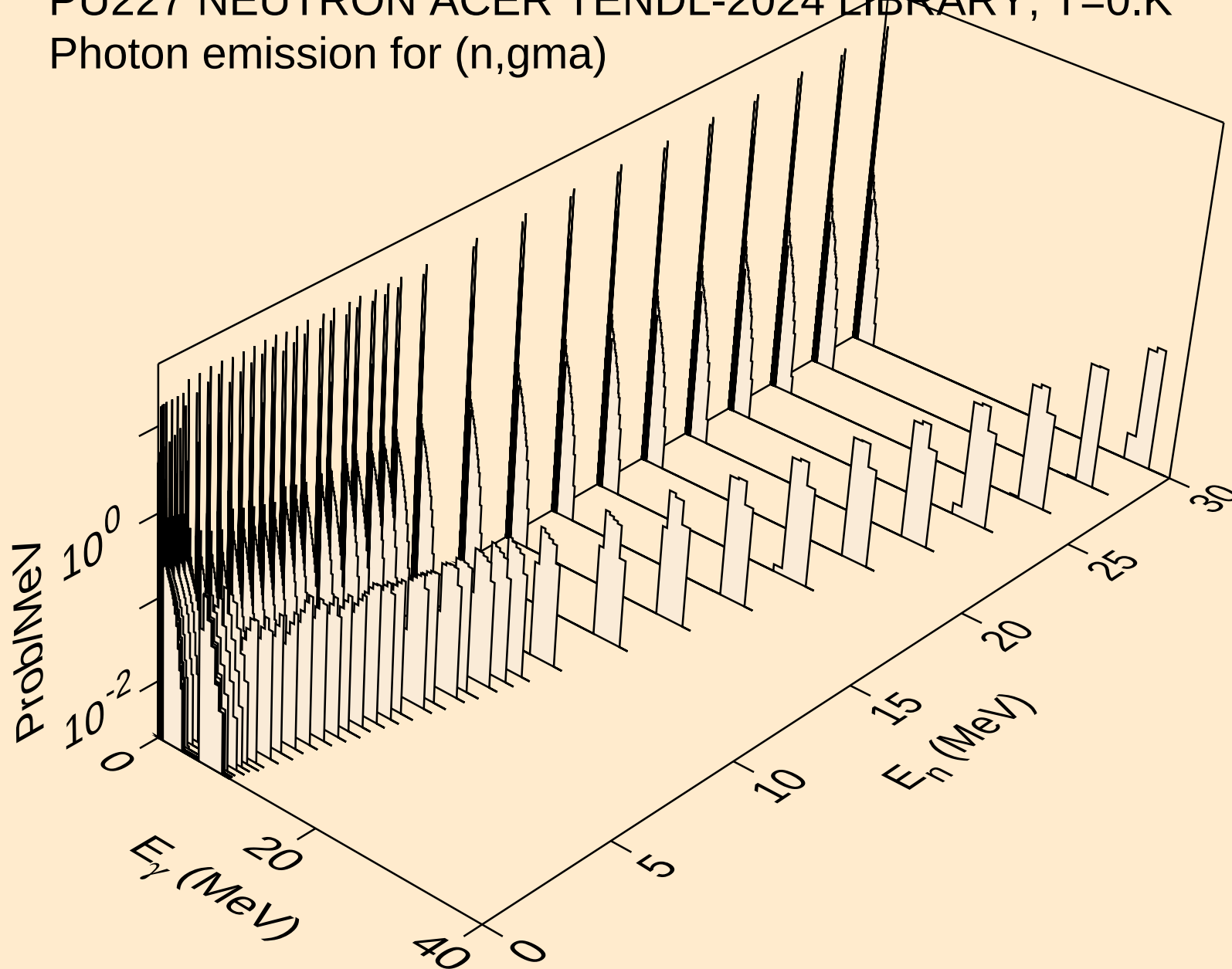
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



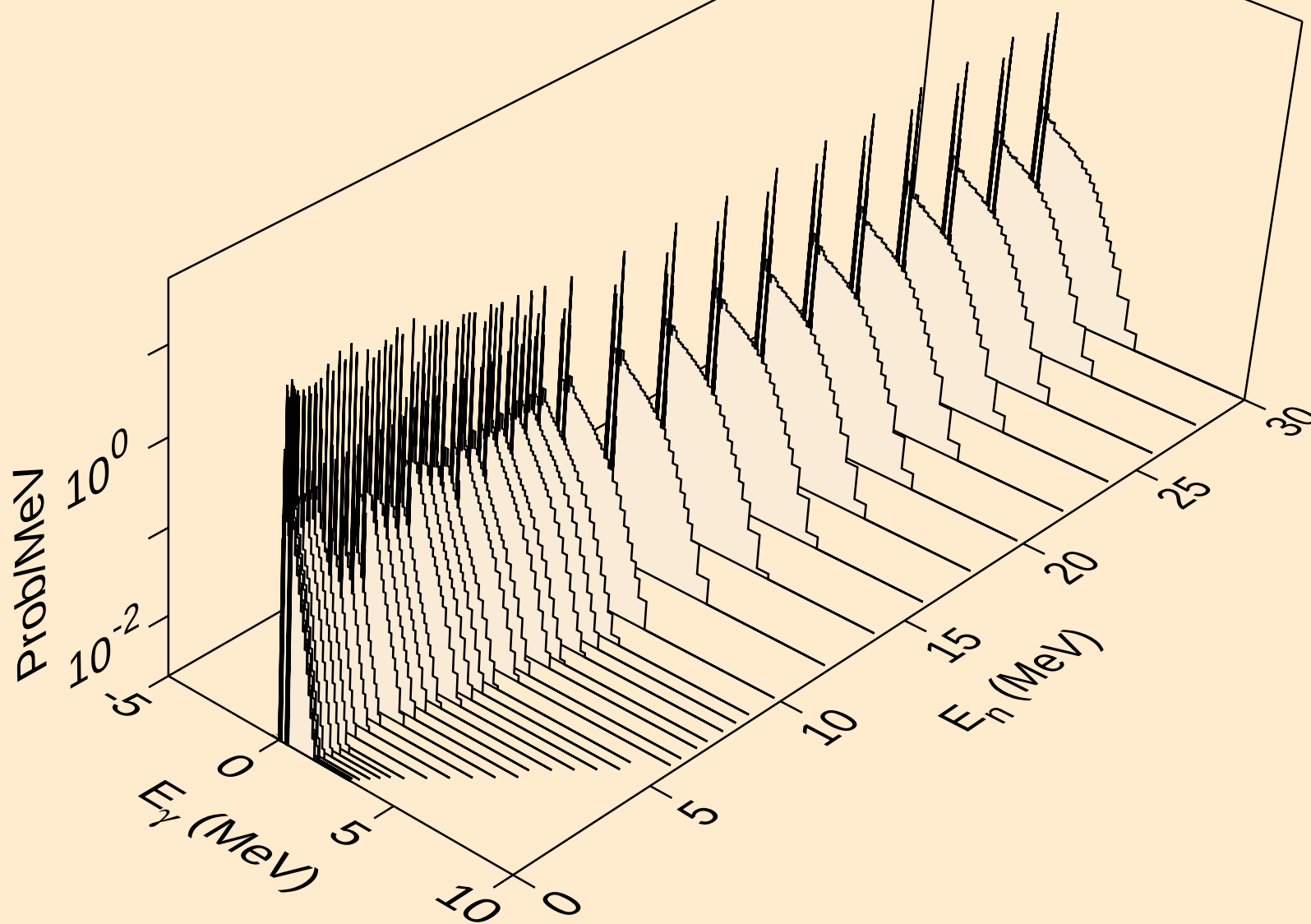
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



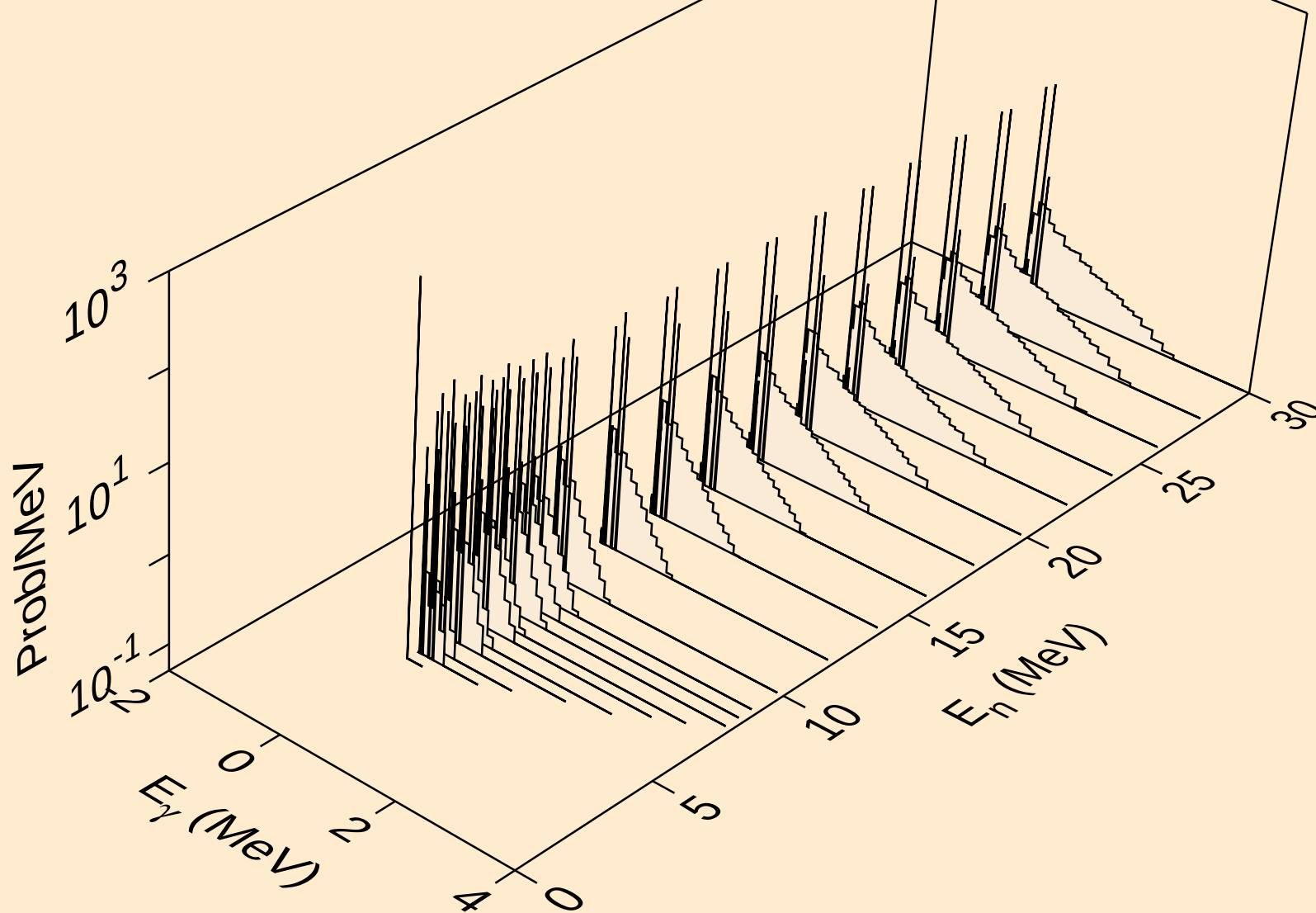
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



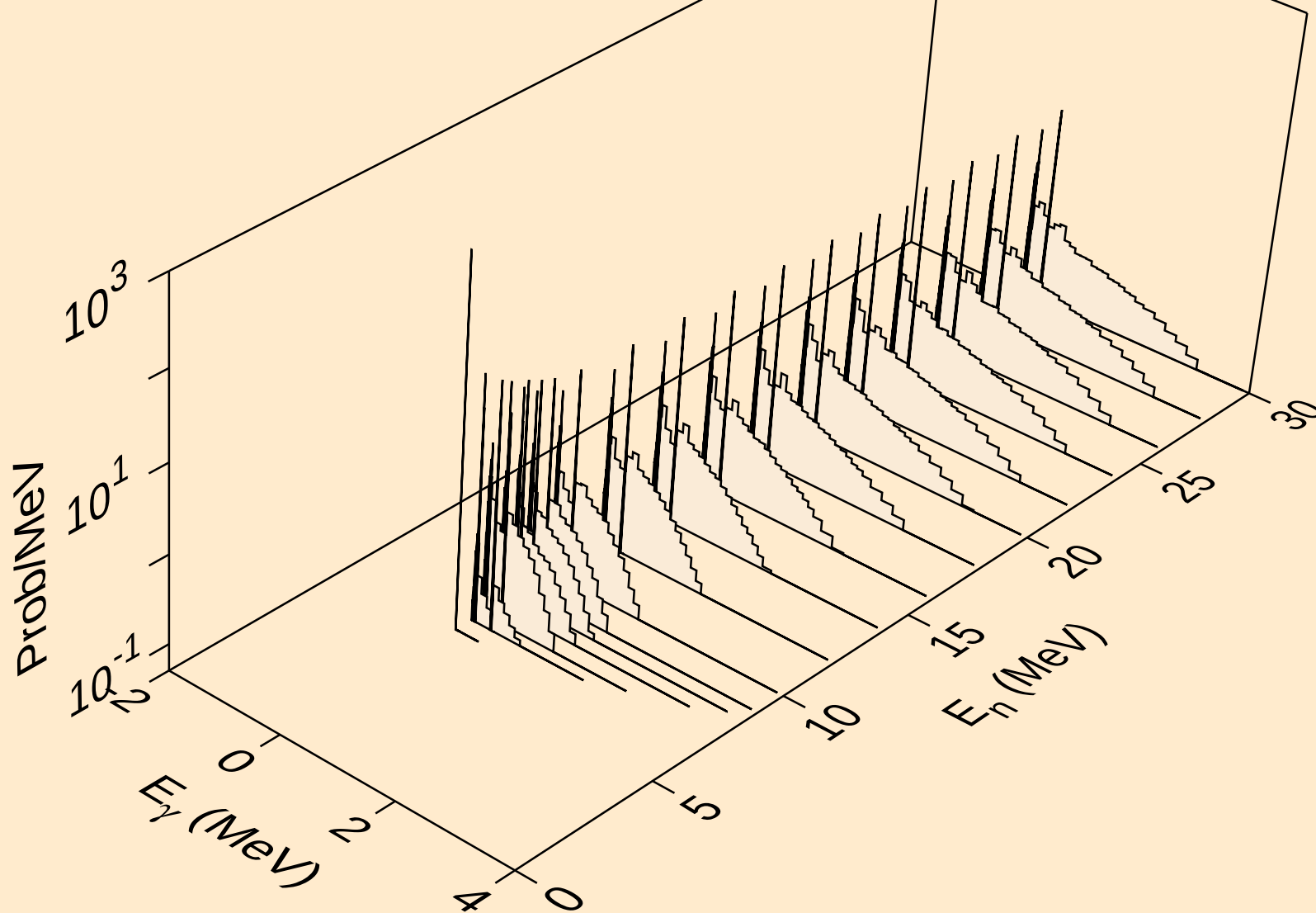
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



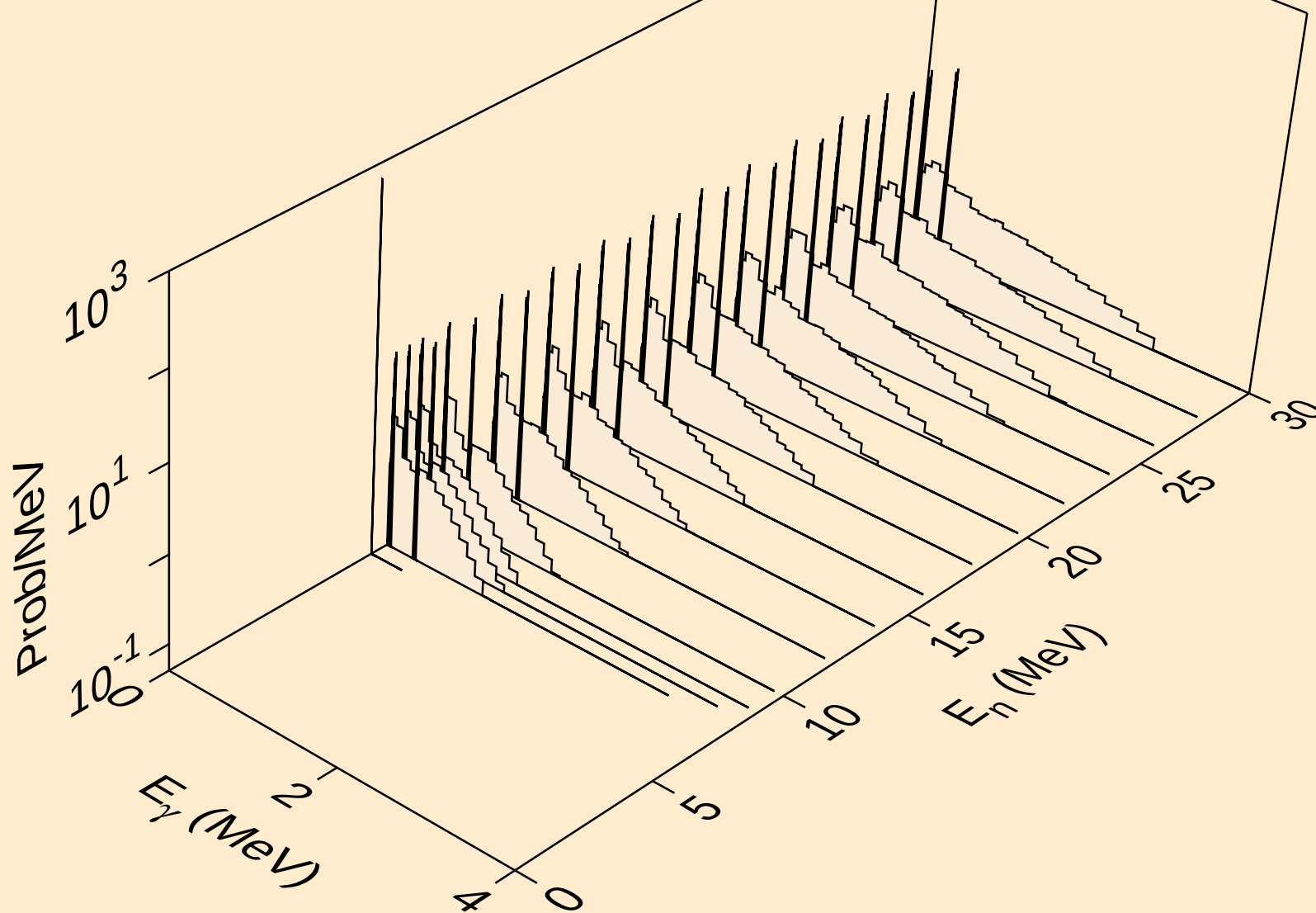
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



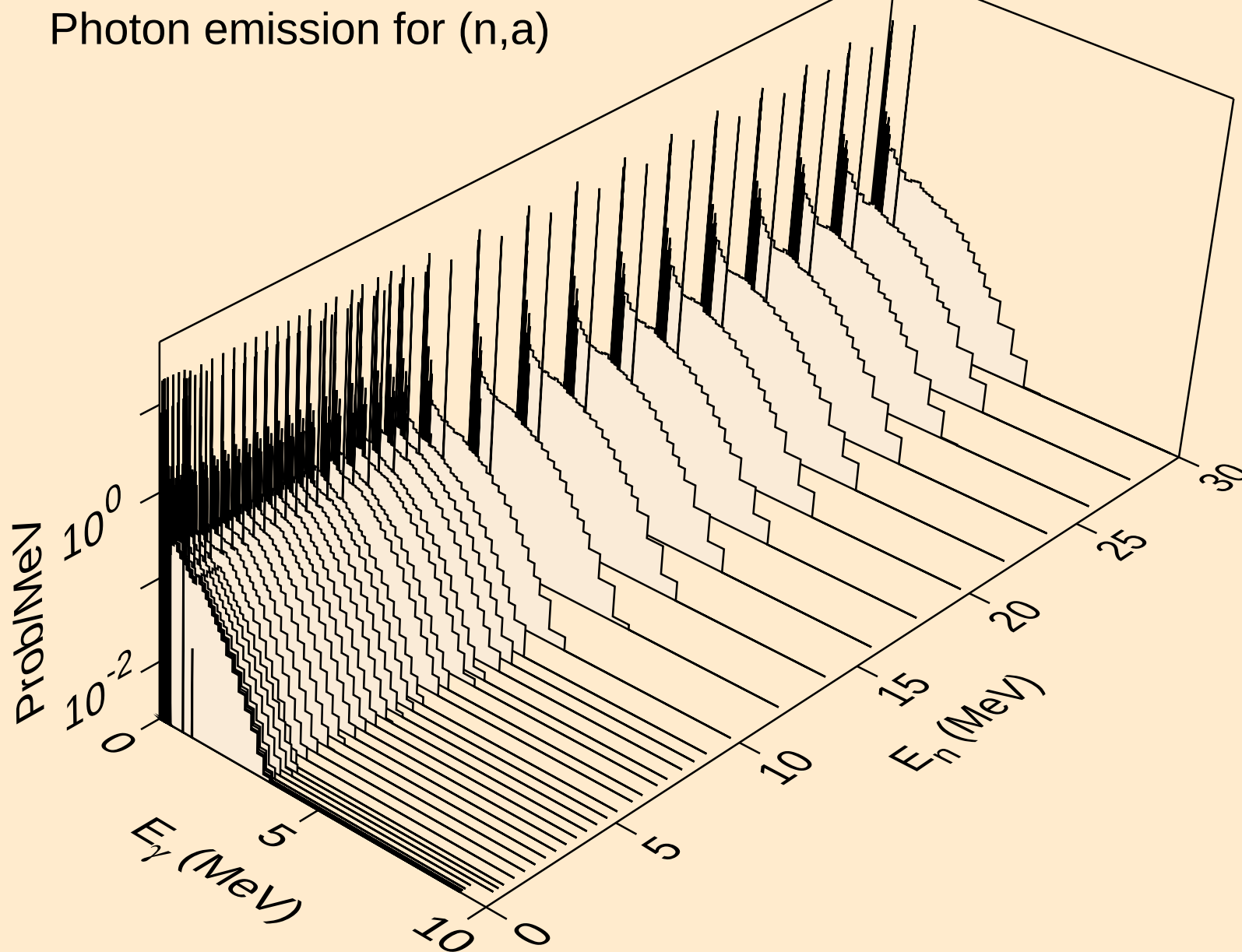
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



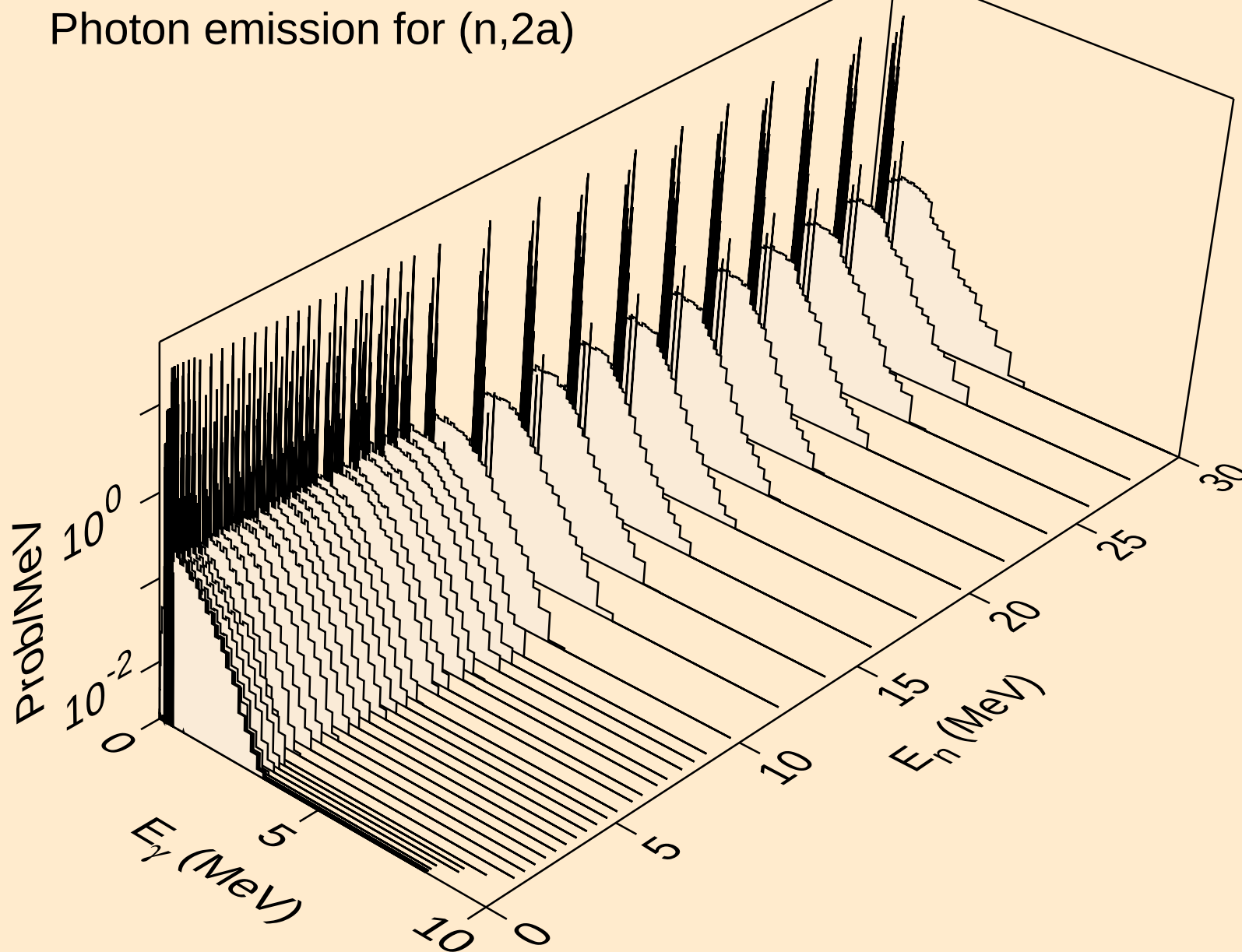
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



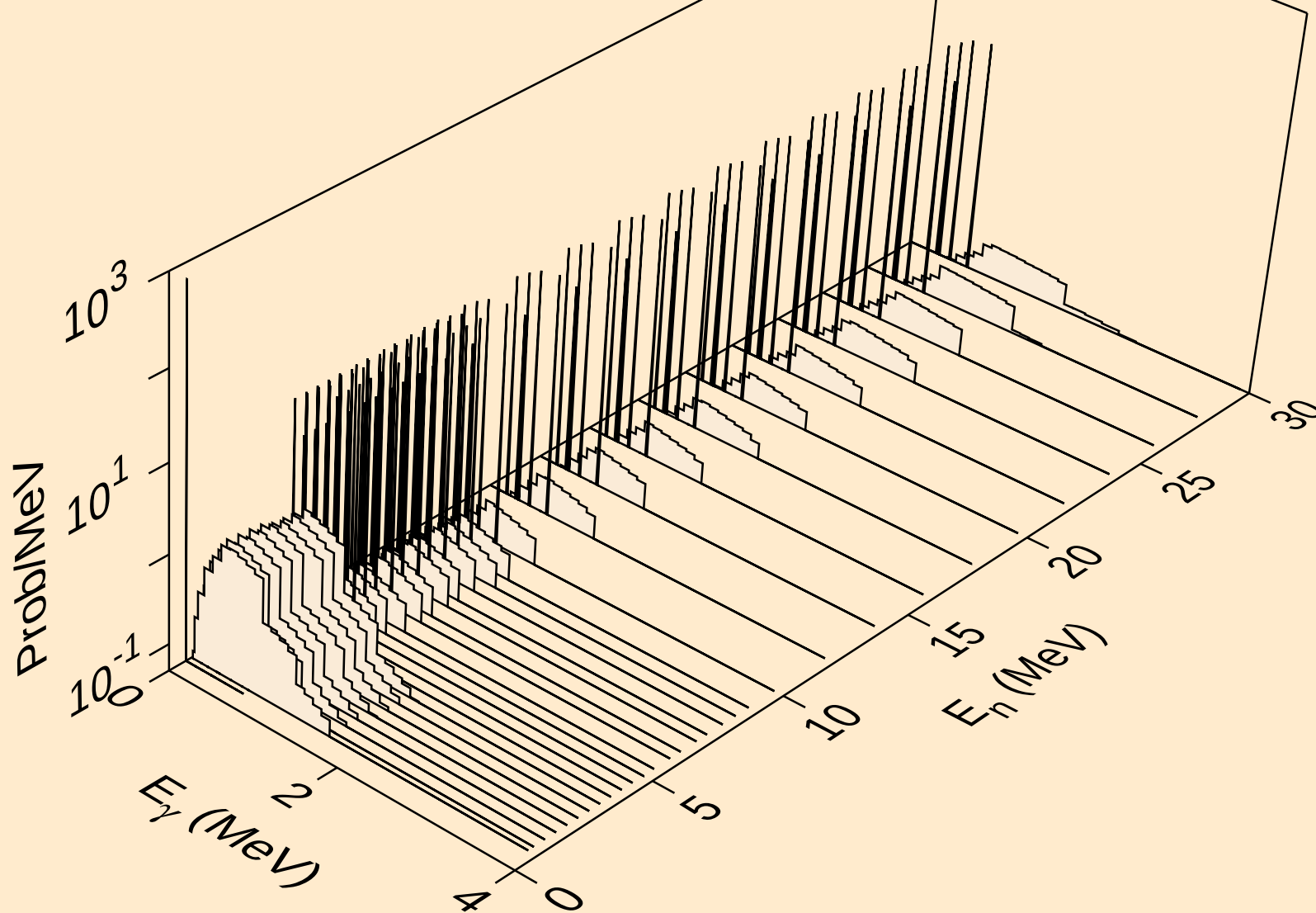
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



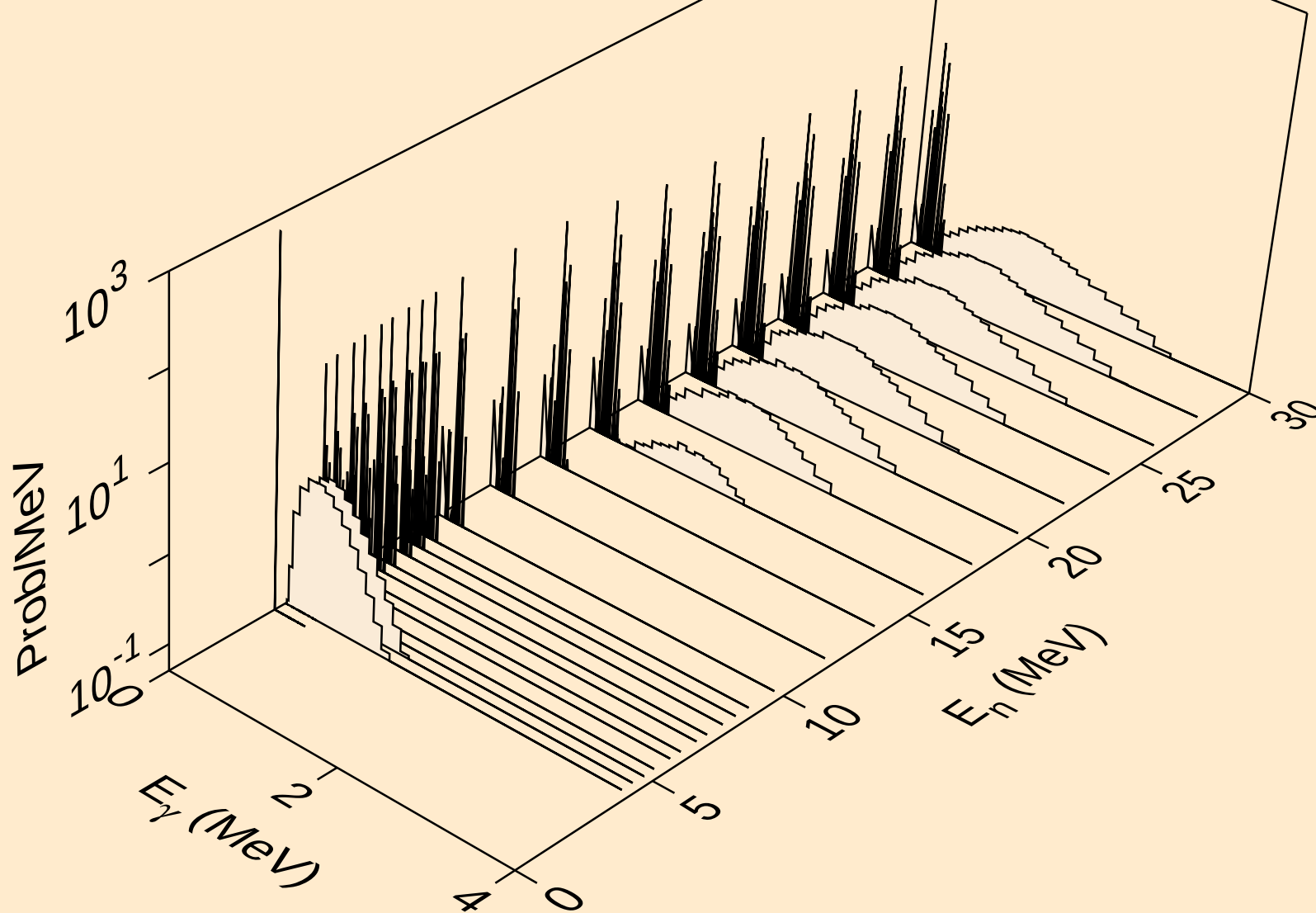
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



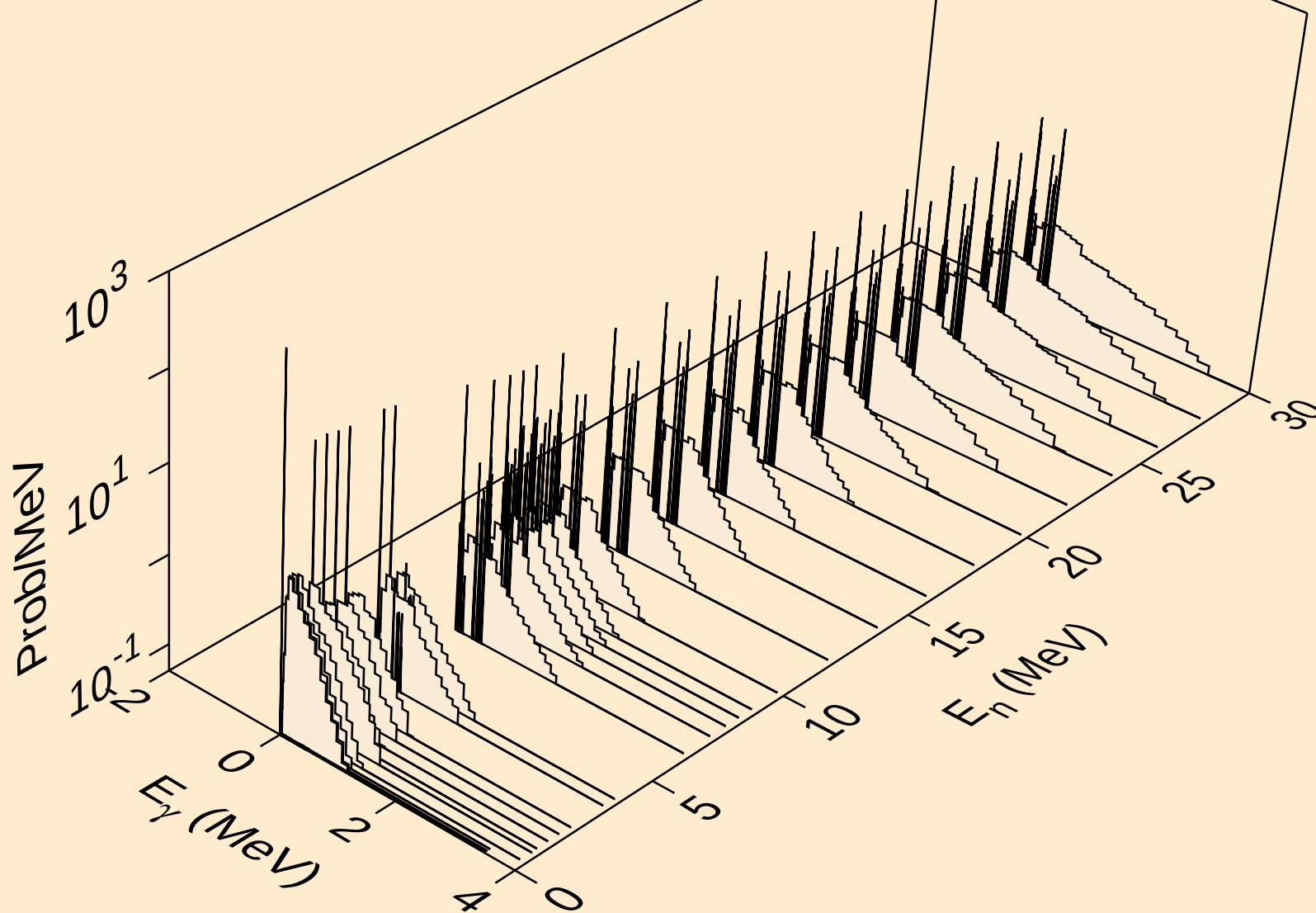
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



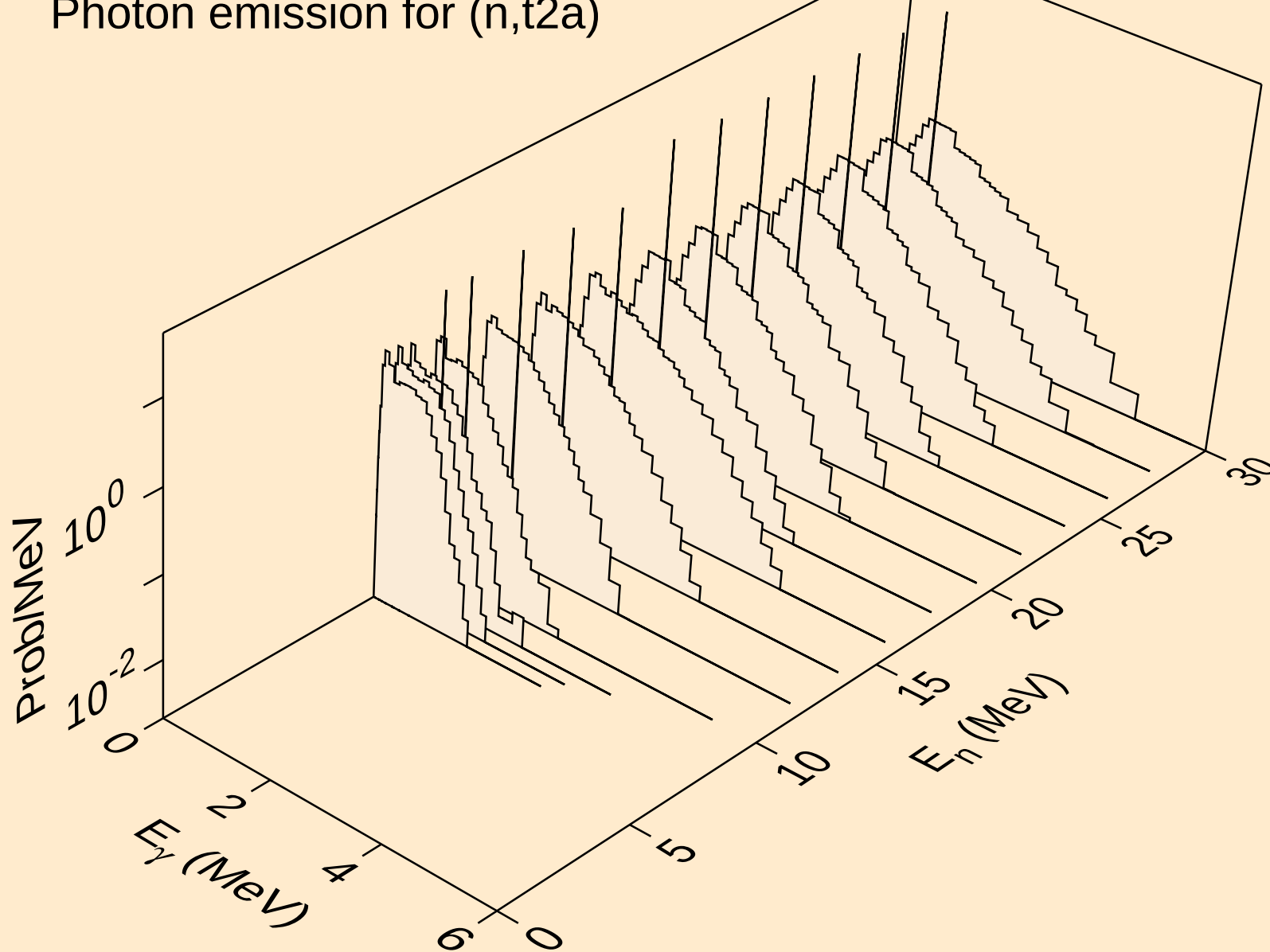
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



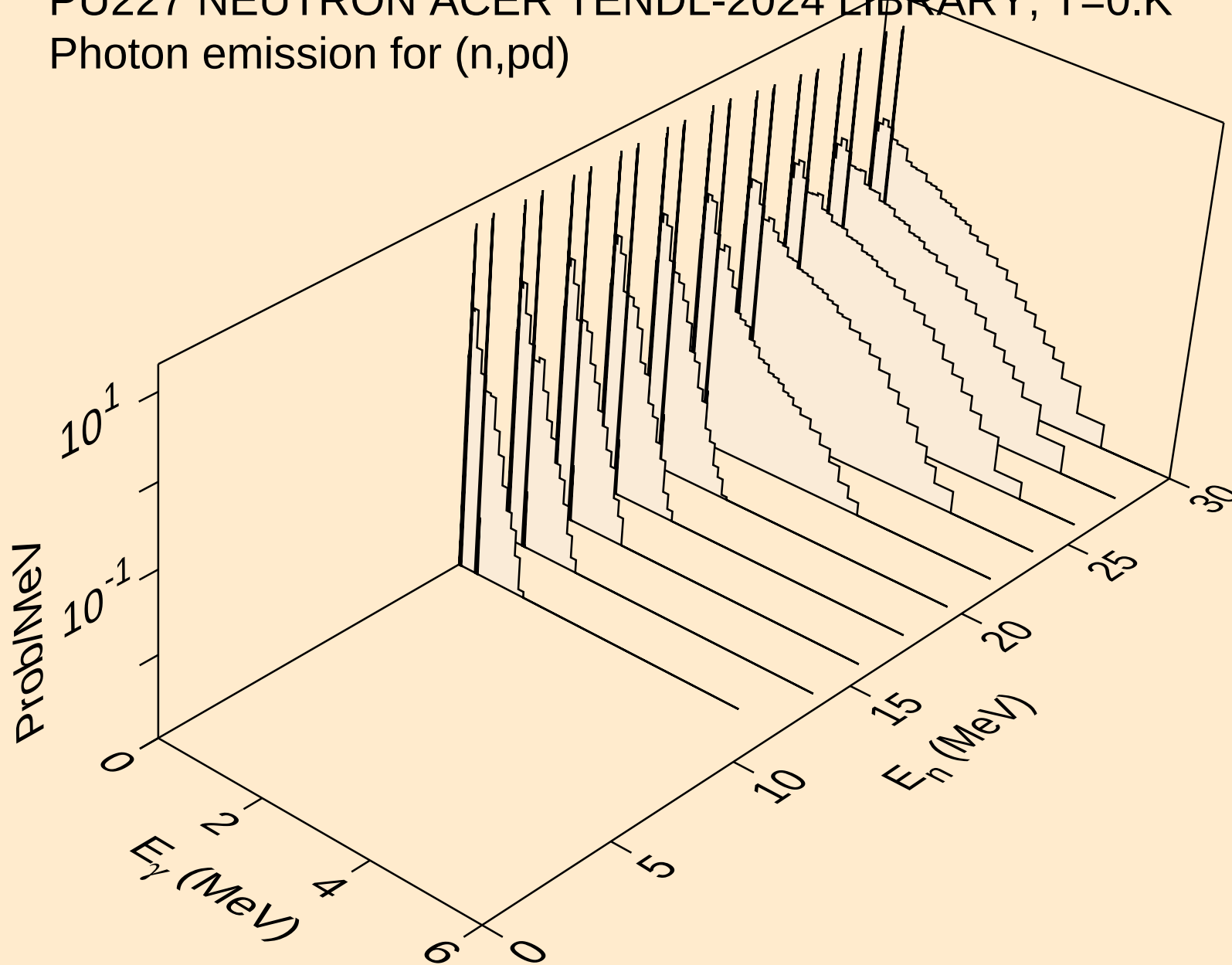
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



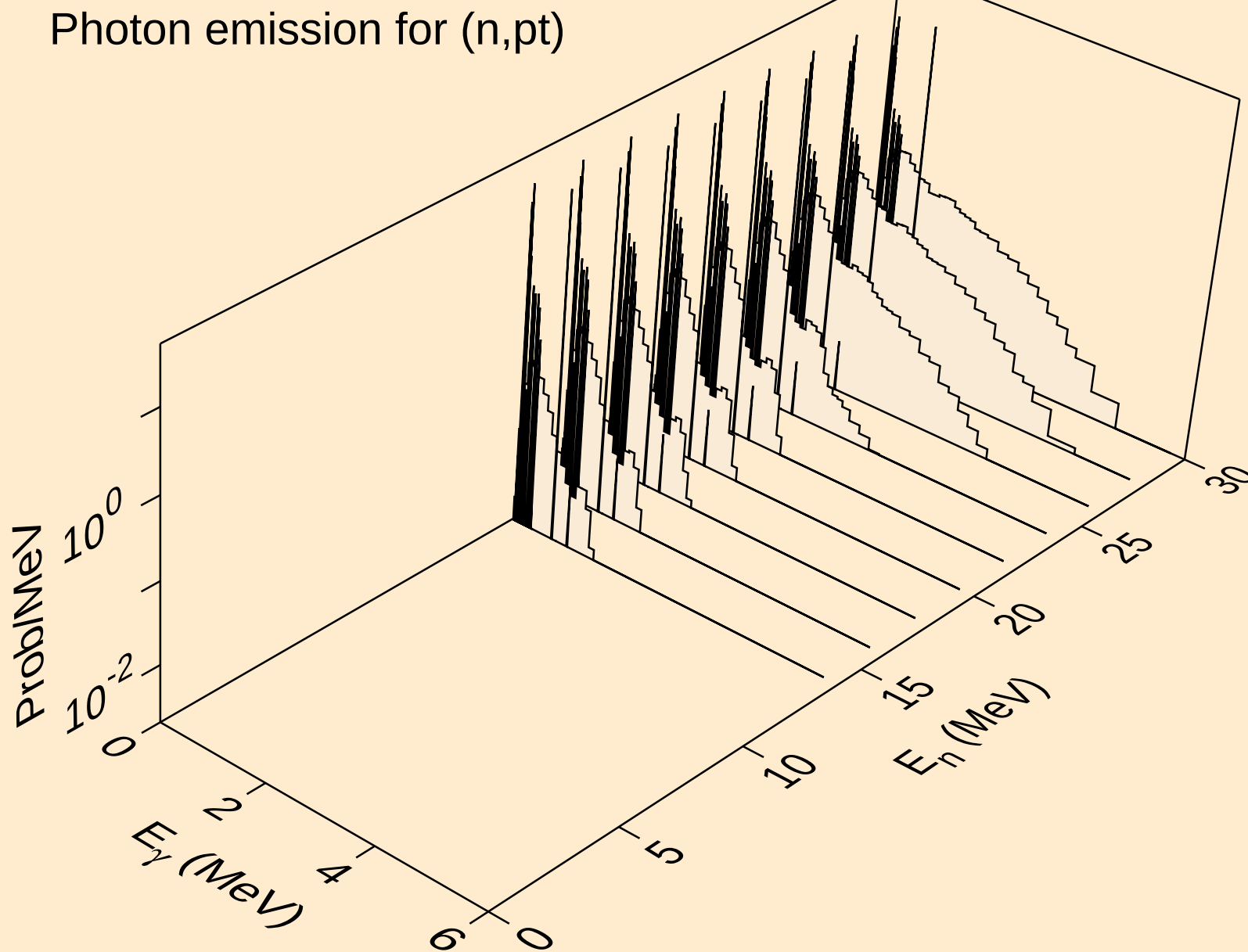
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t2a)



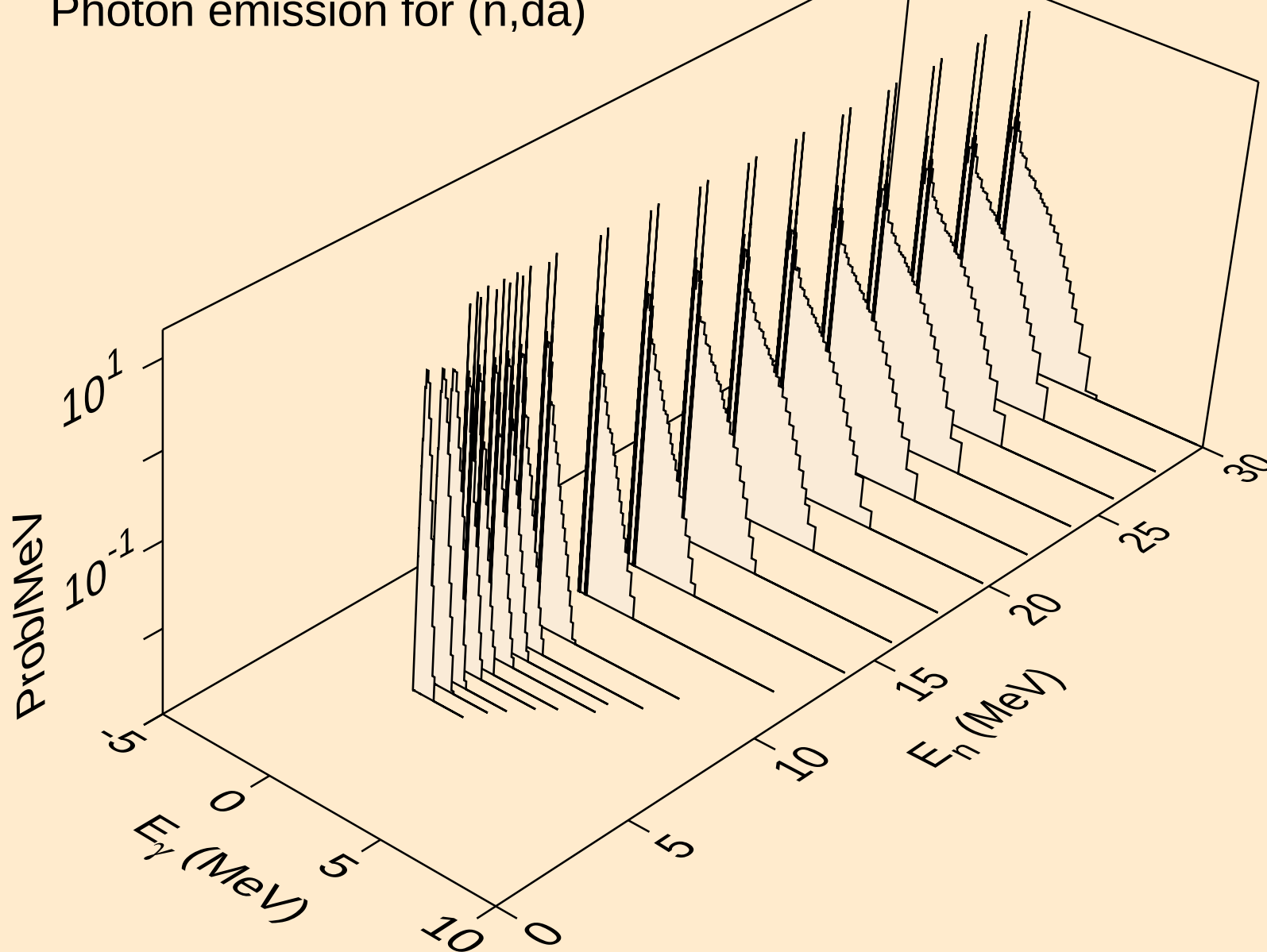
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



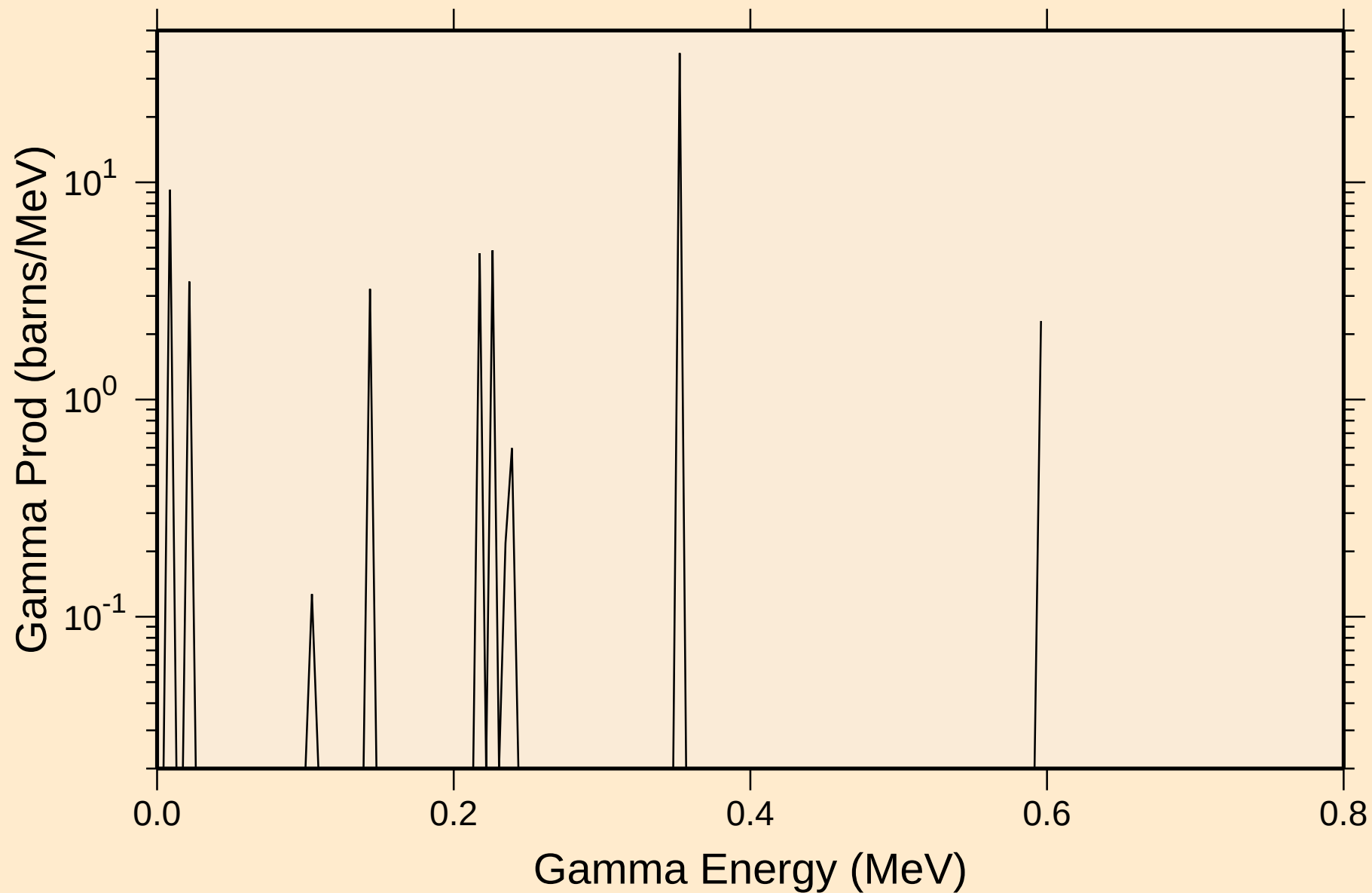
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



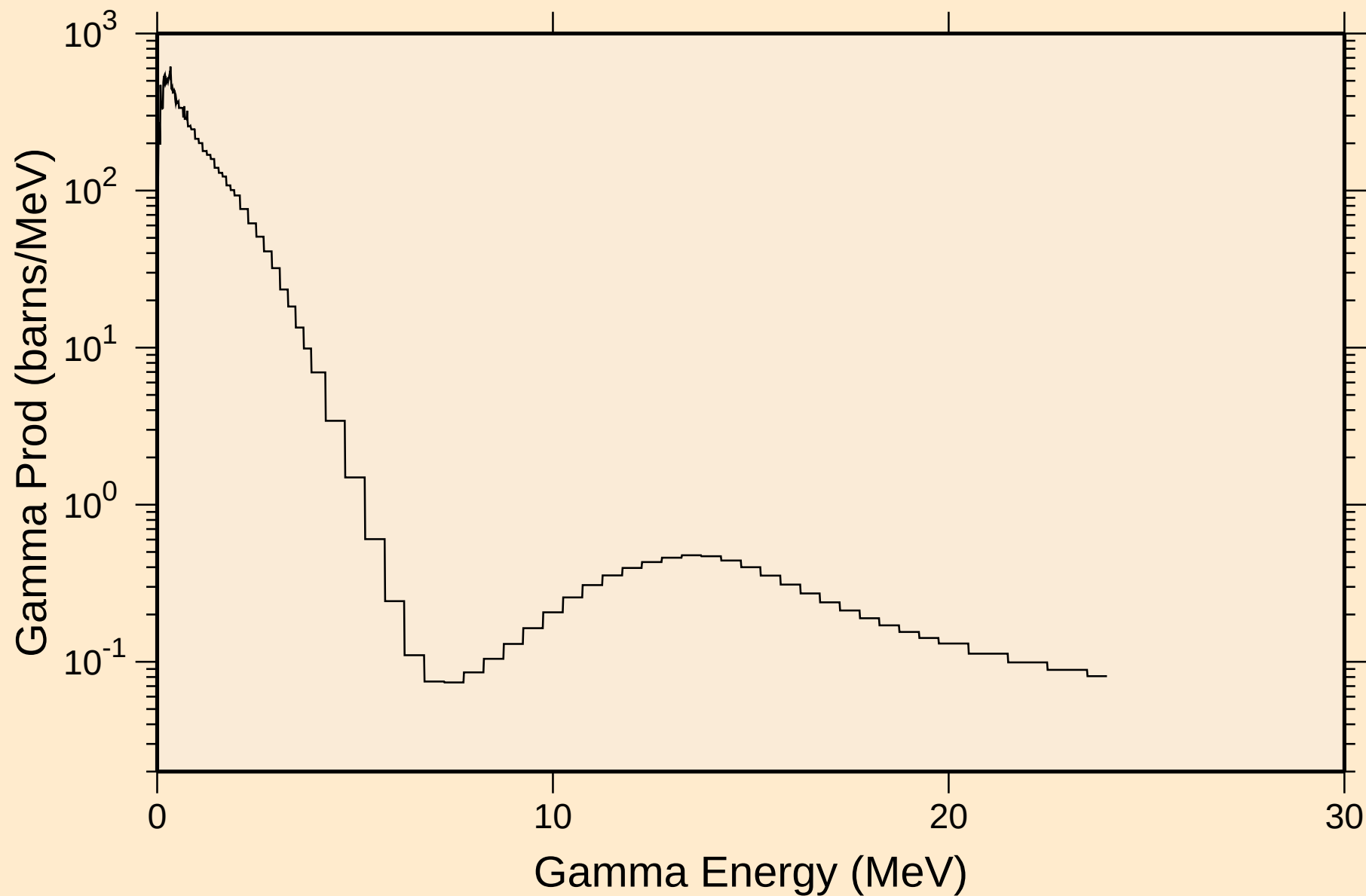
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



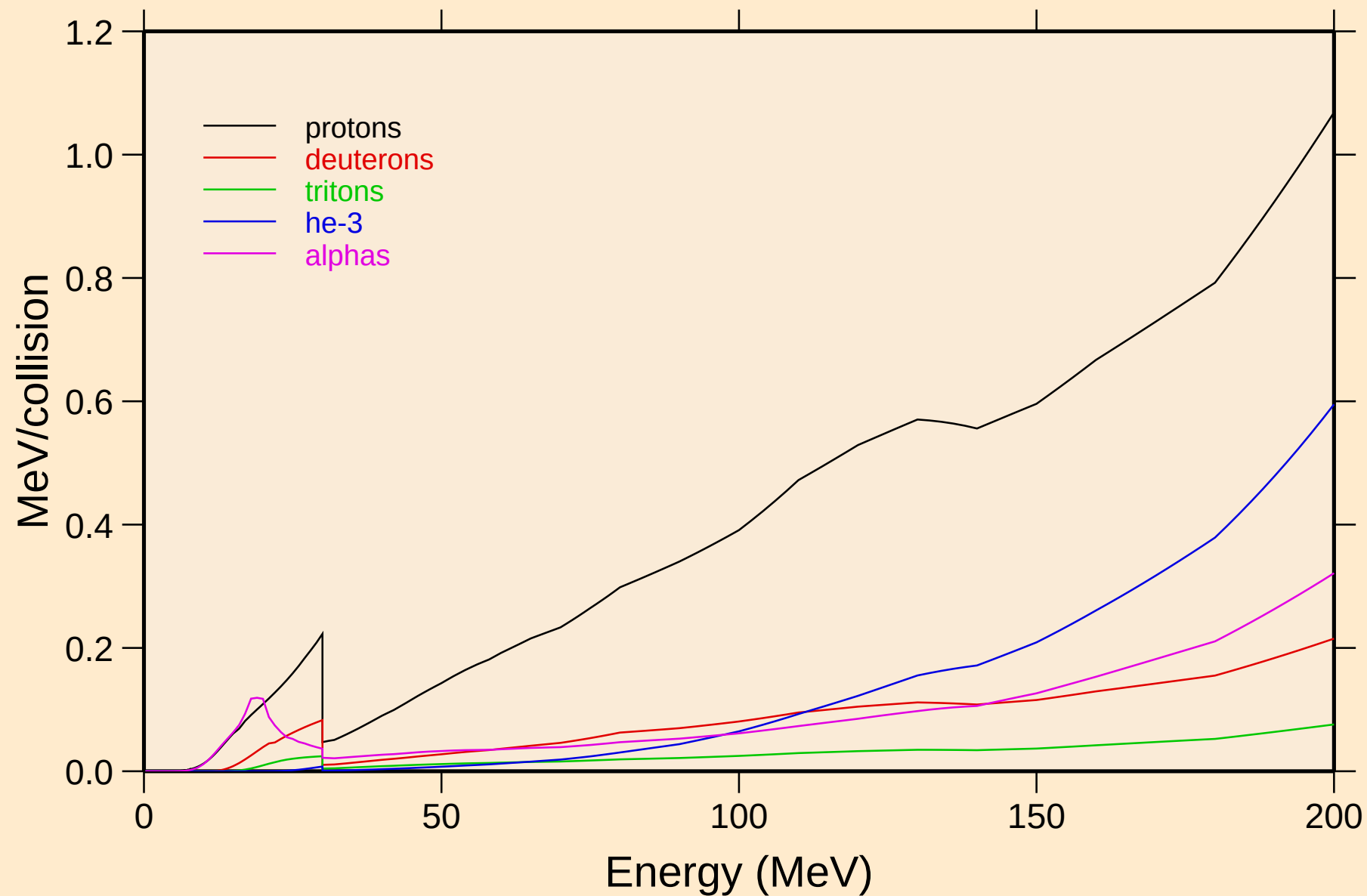
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum



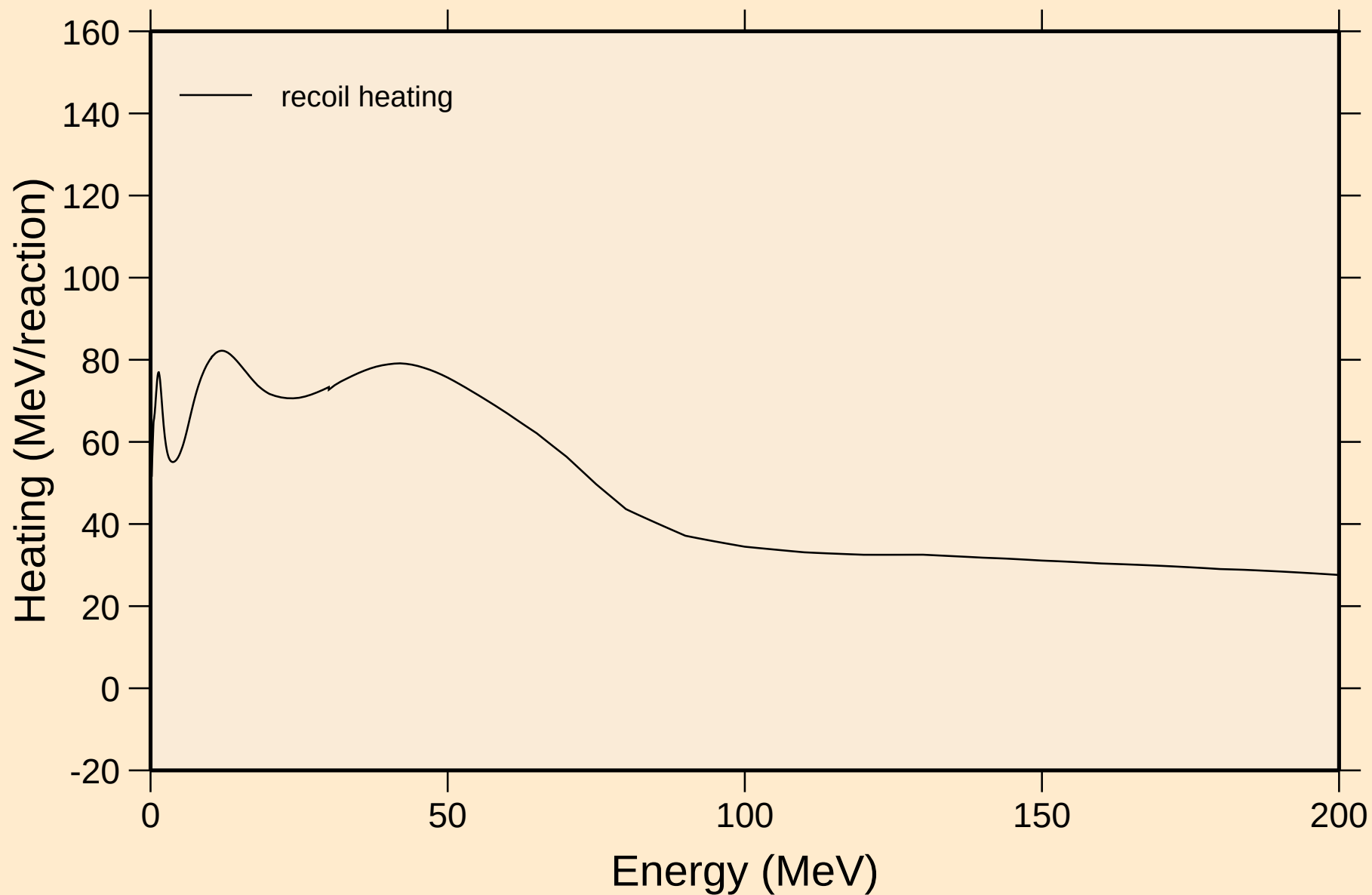
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

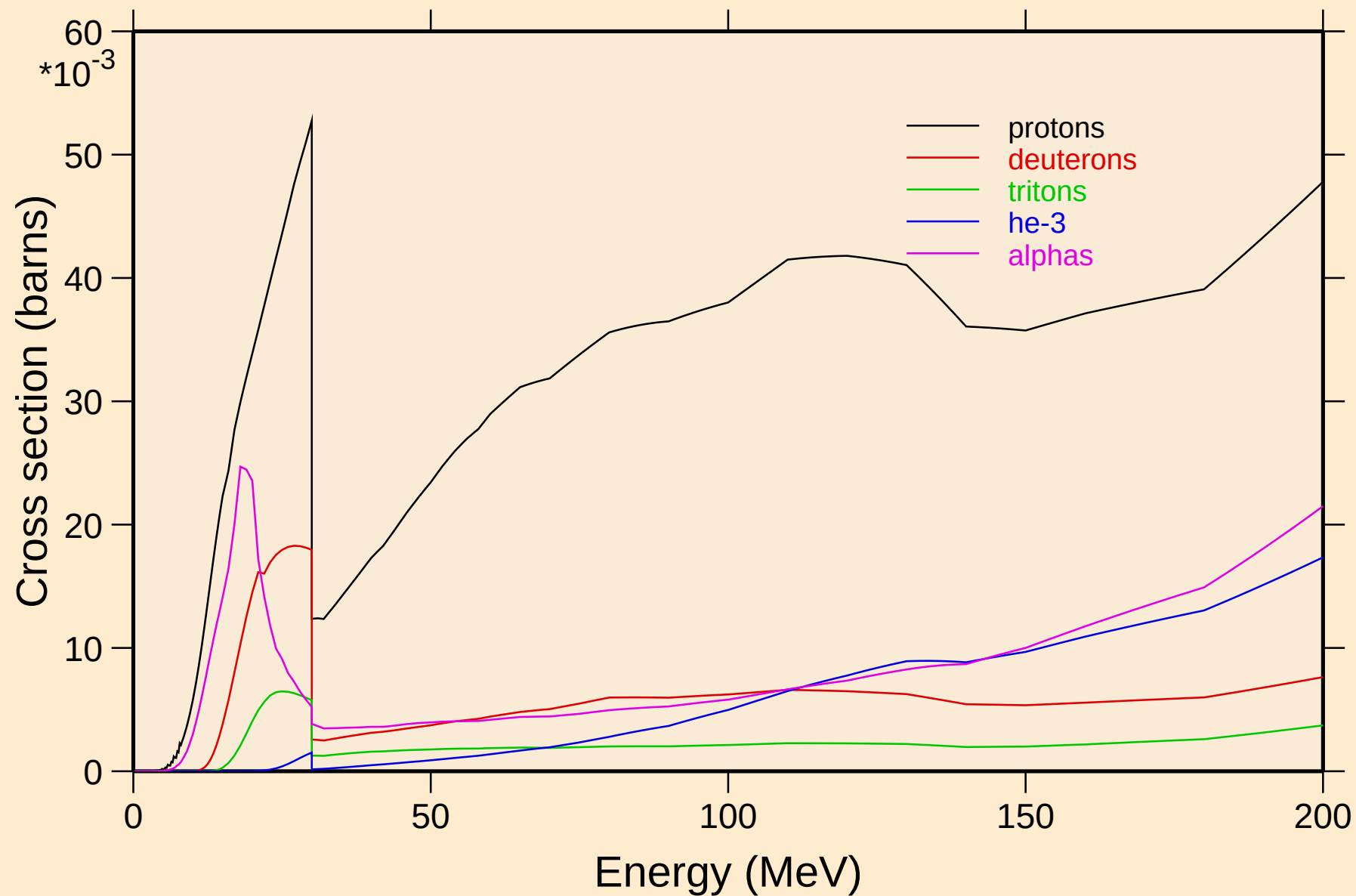


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

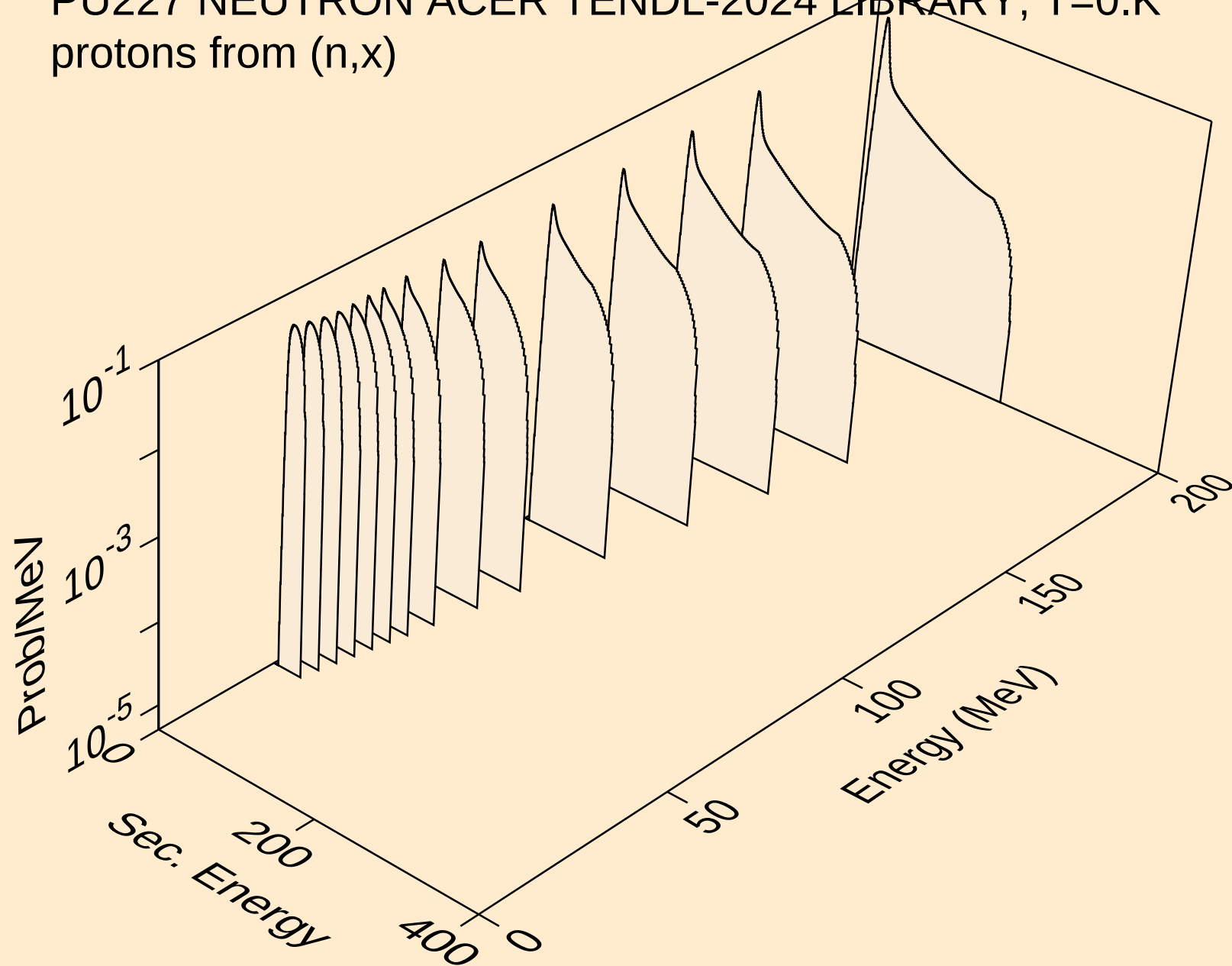


PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

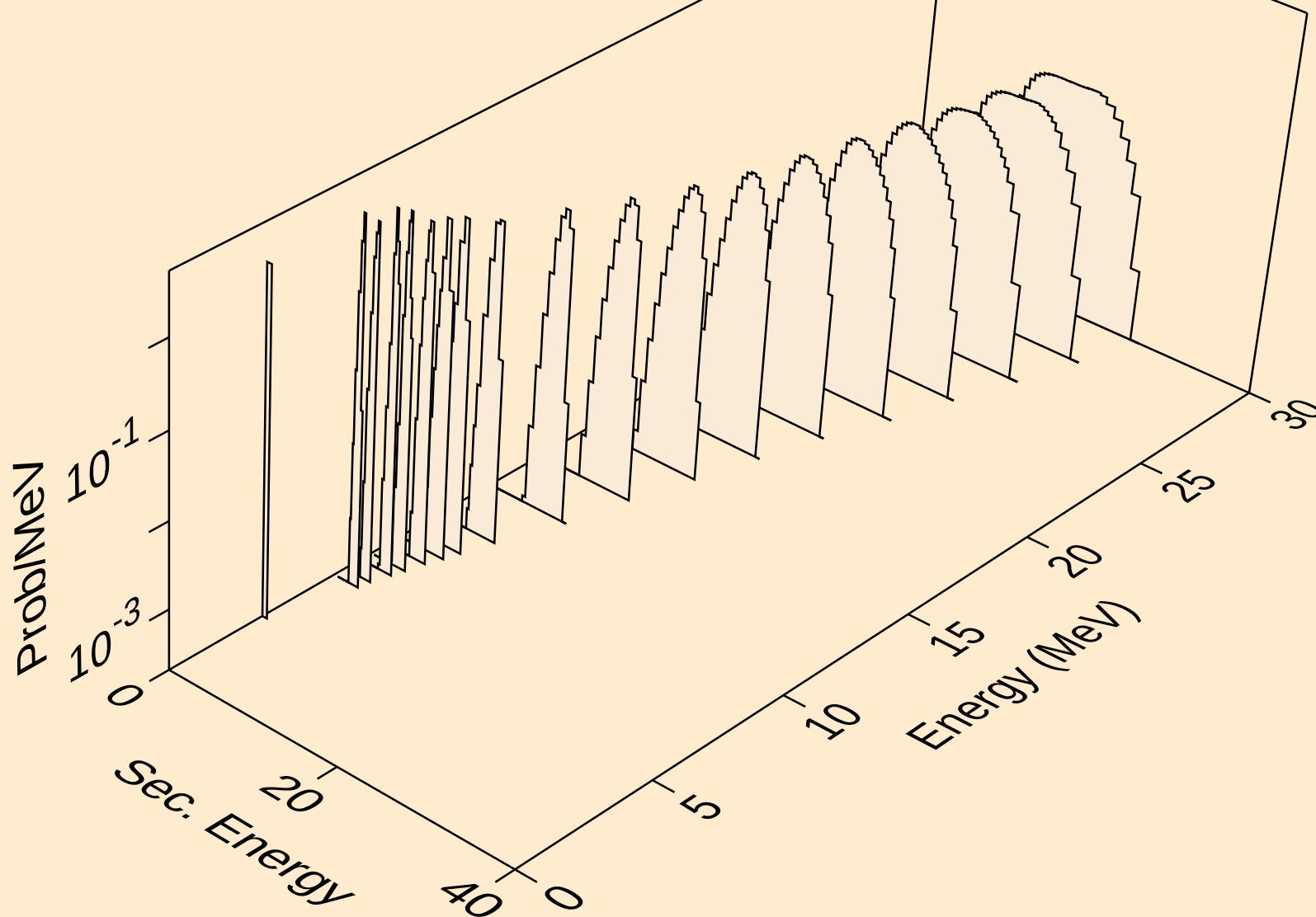
Particle production cross sections



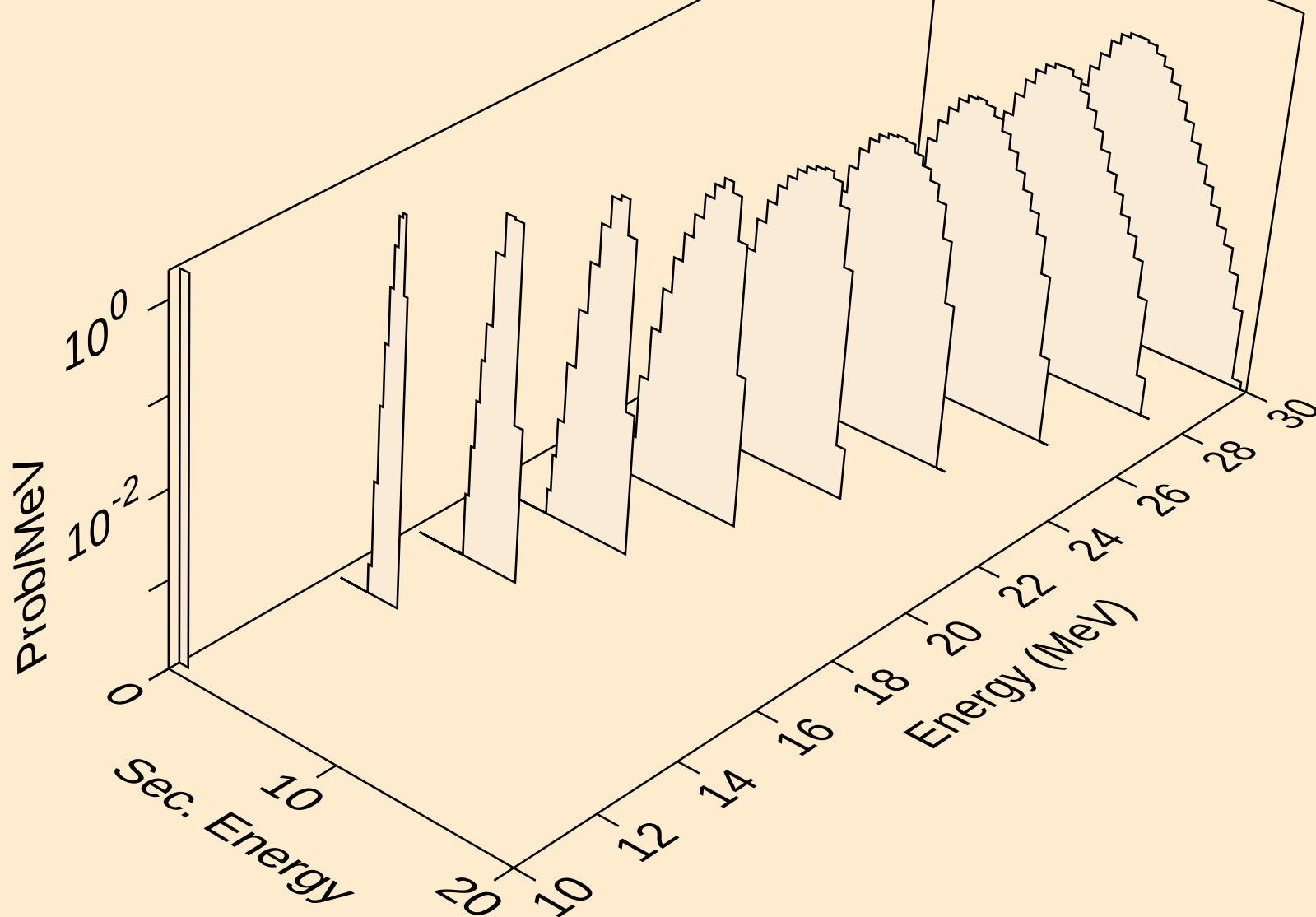
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



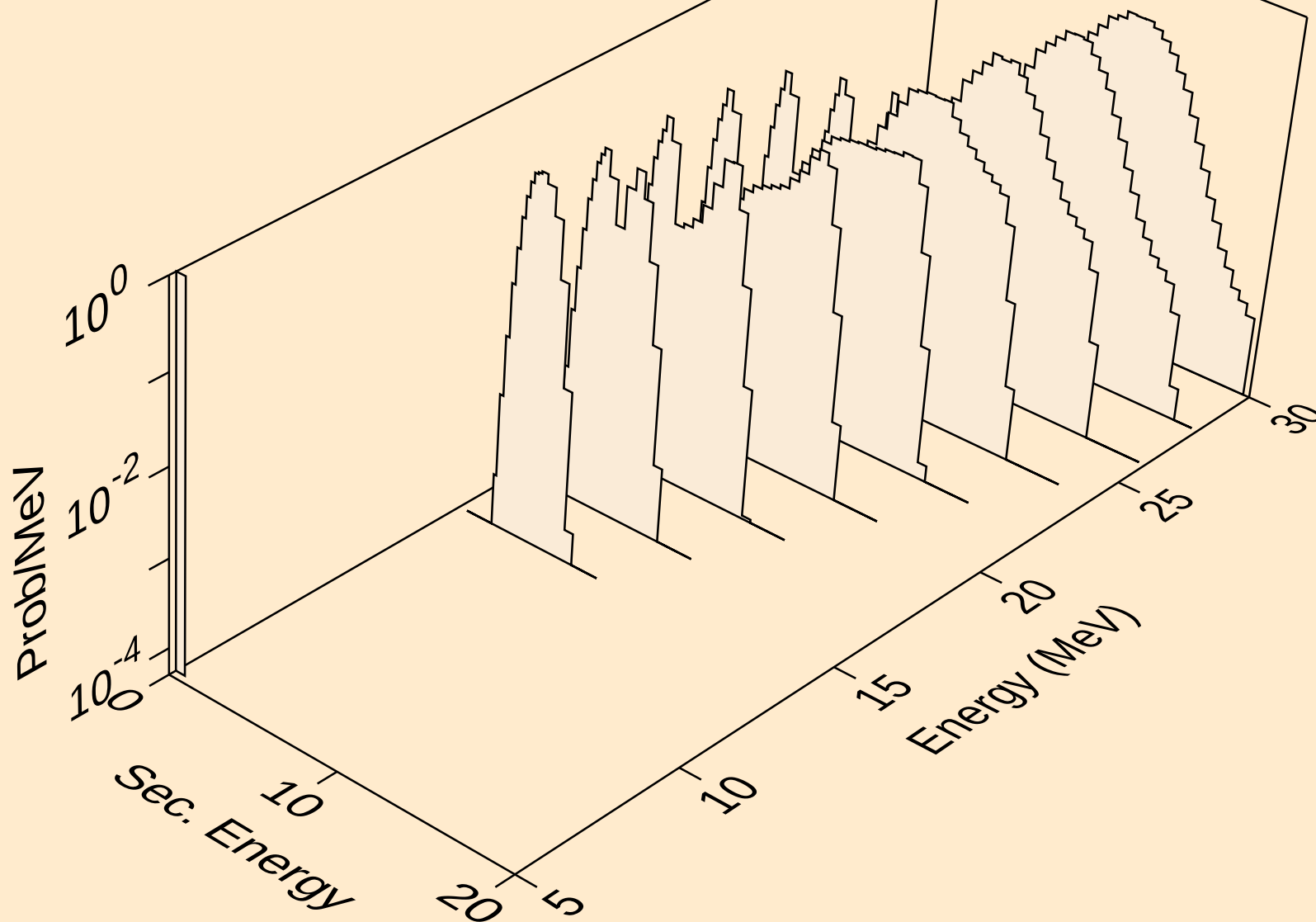
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



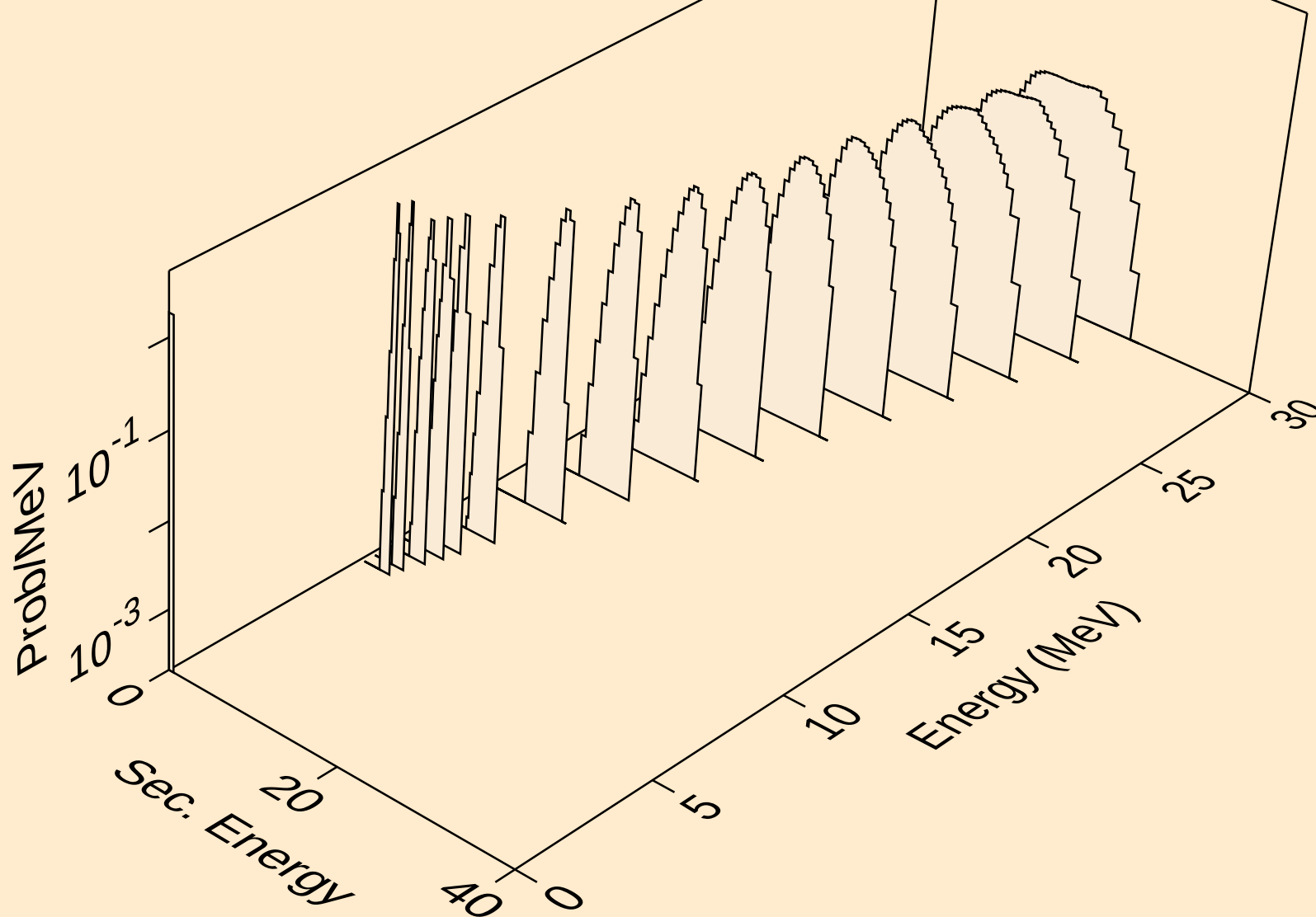
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



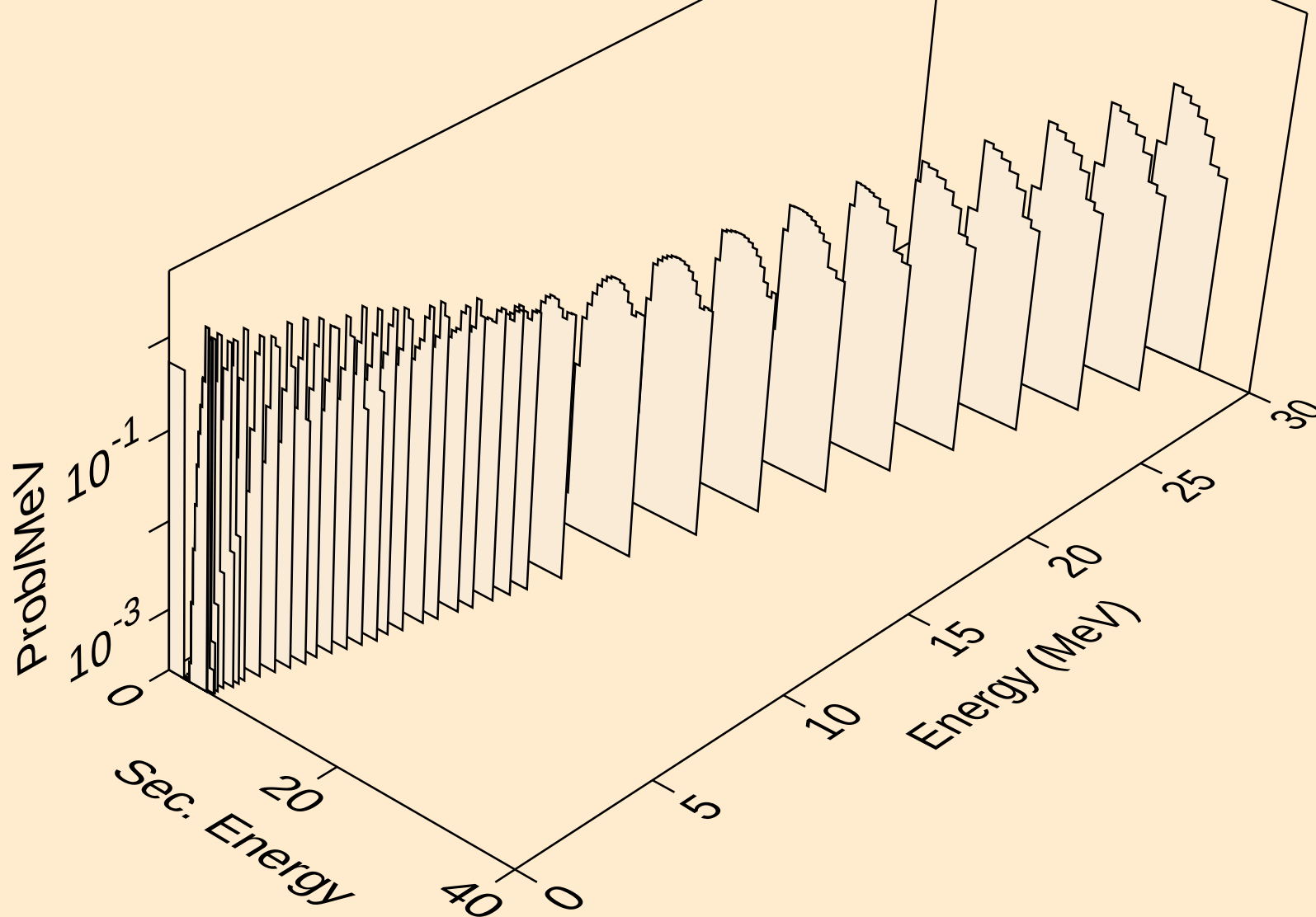
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



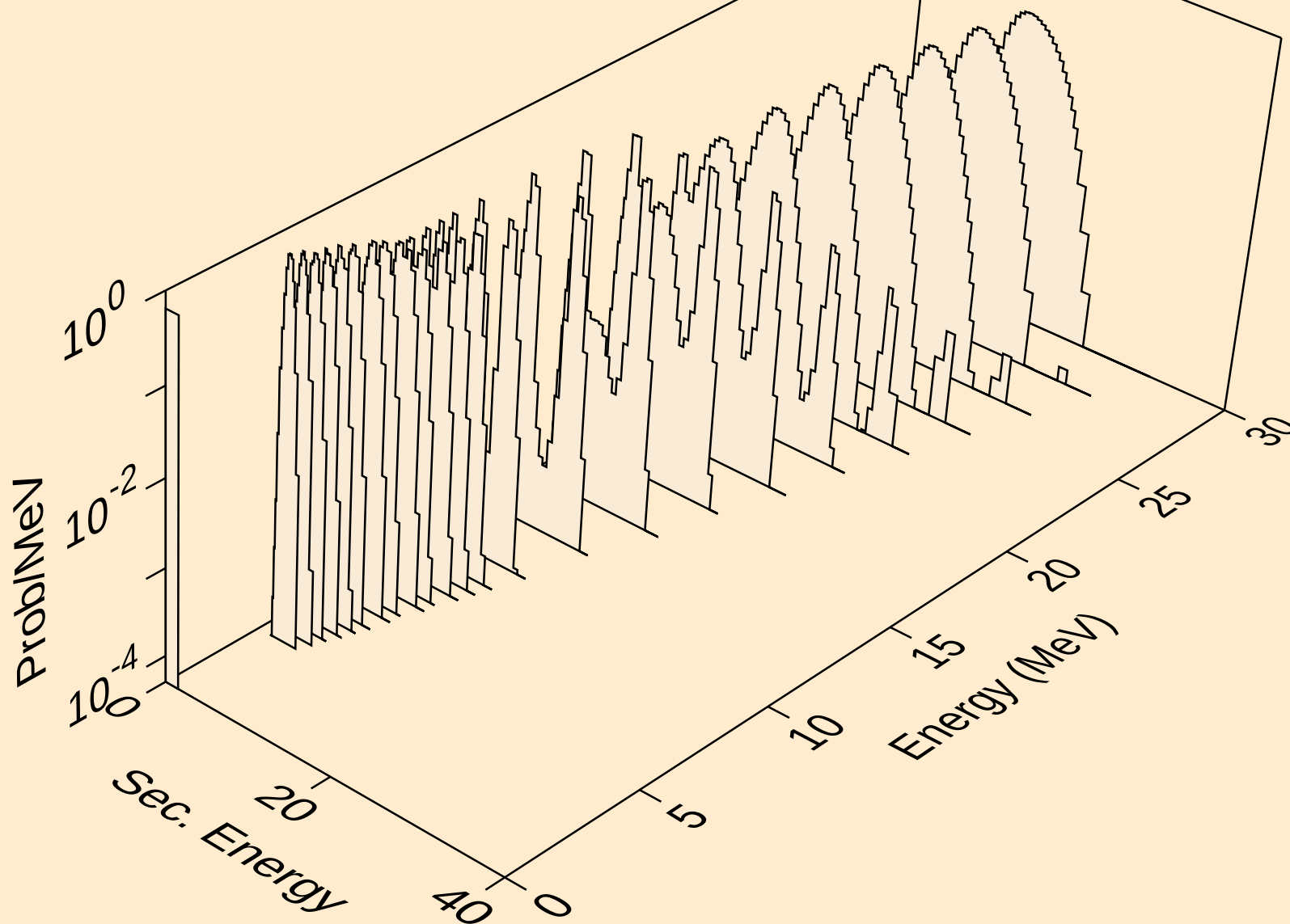
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



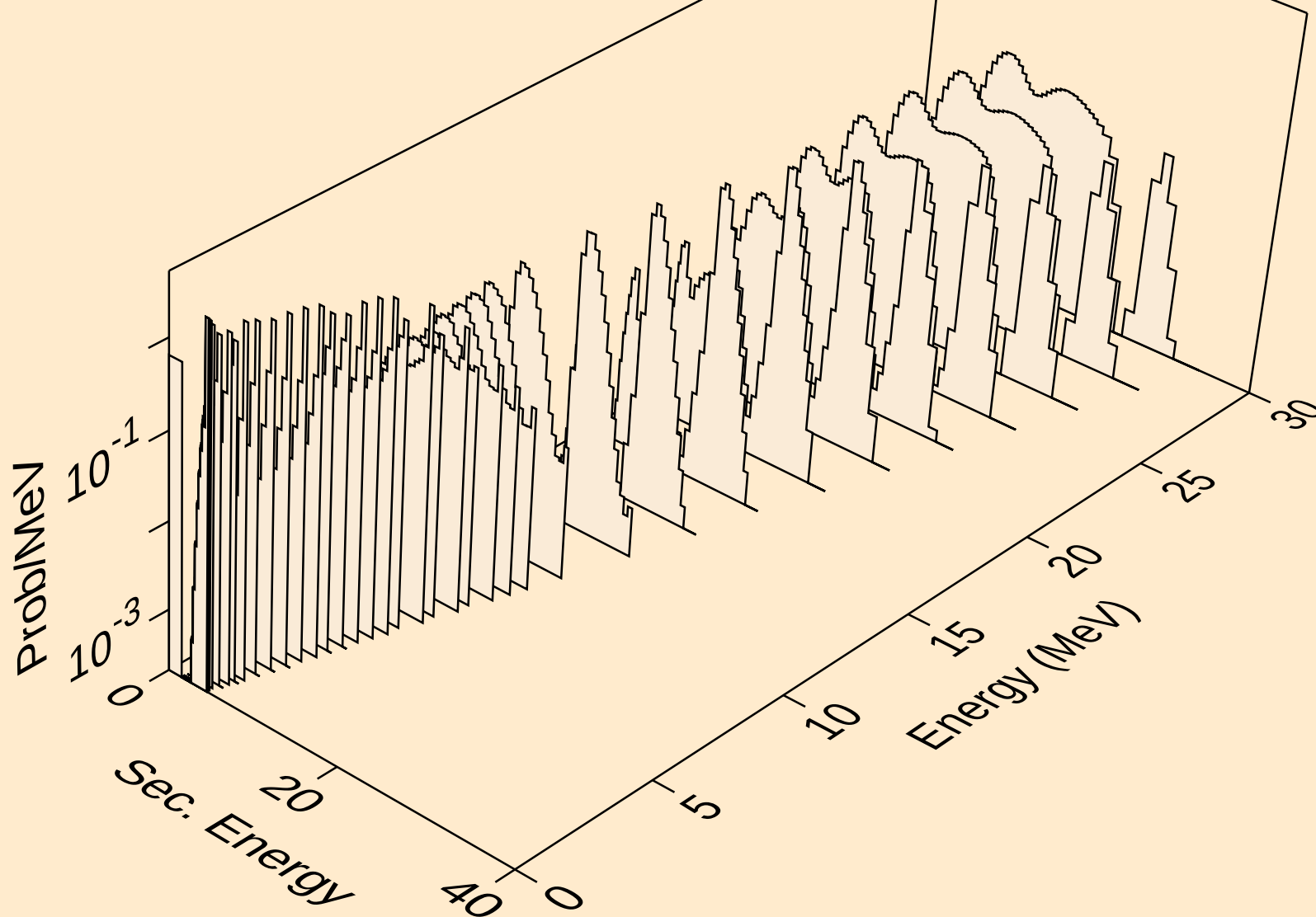
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protons from (n,p)



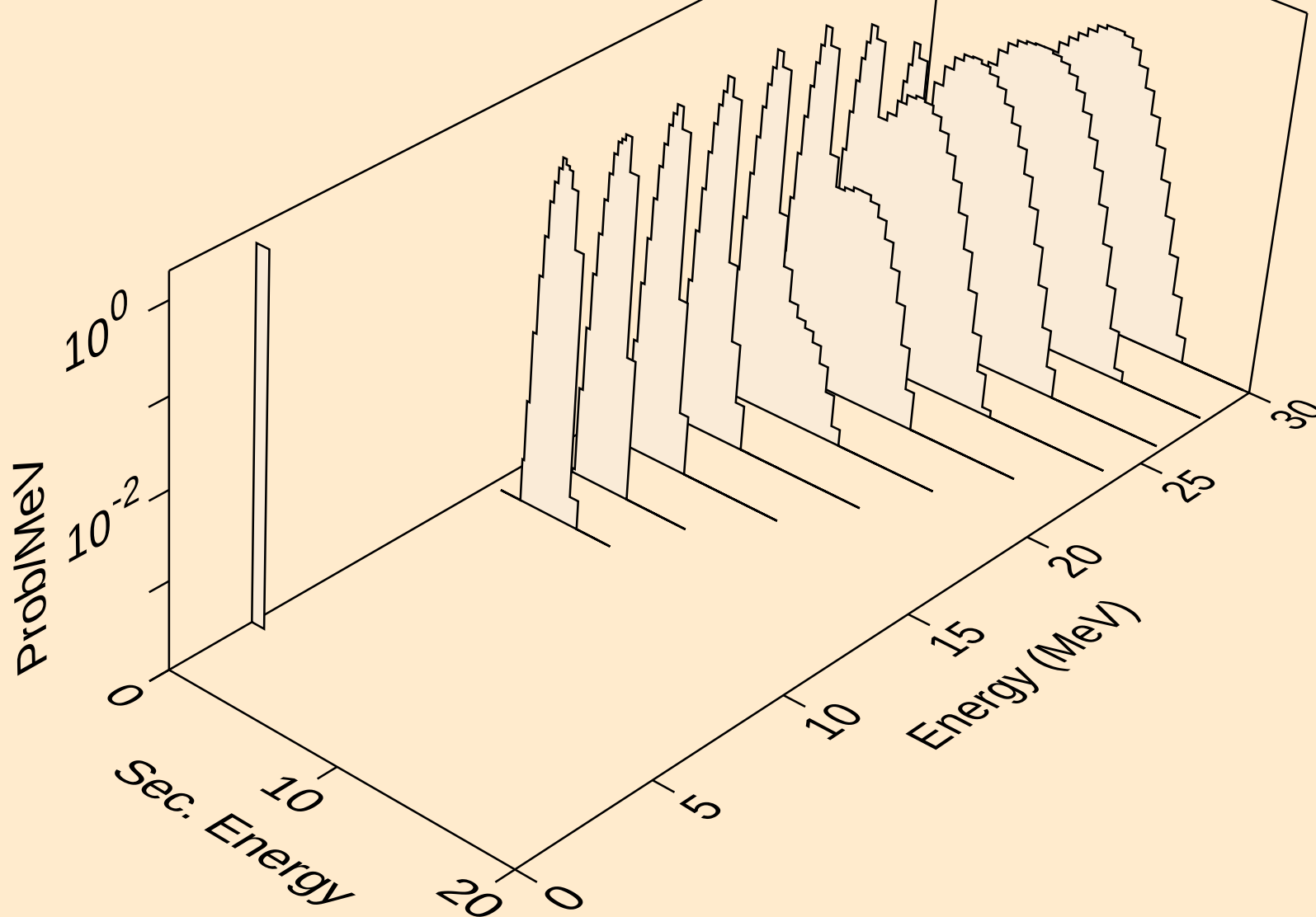
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protons from (n,2p)



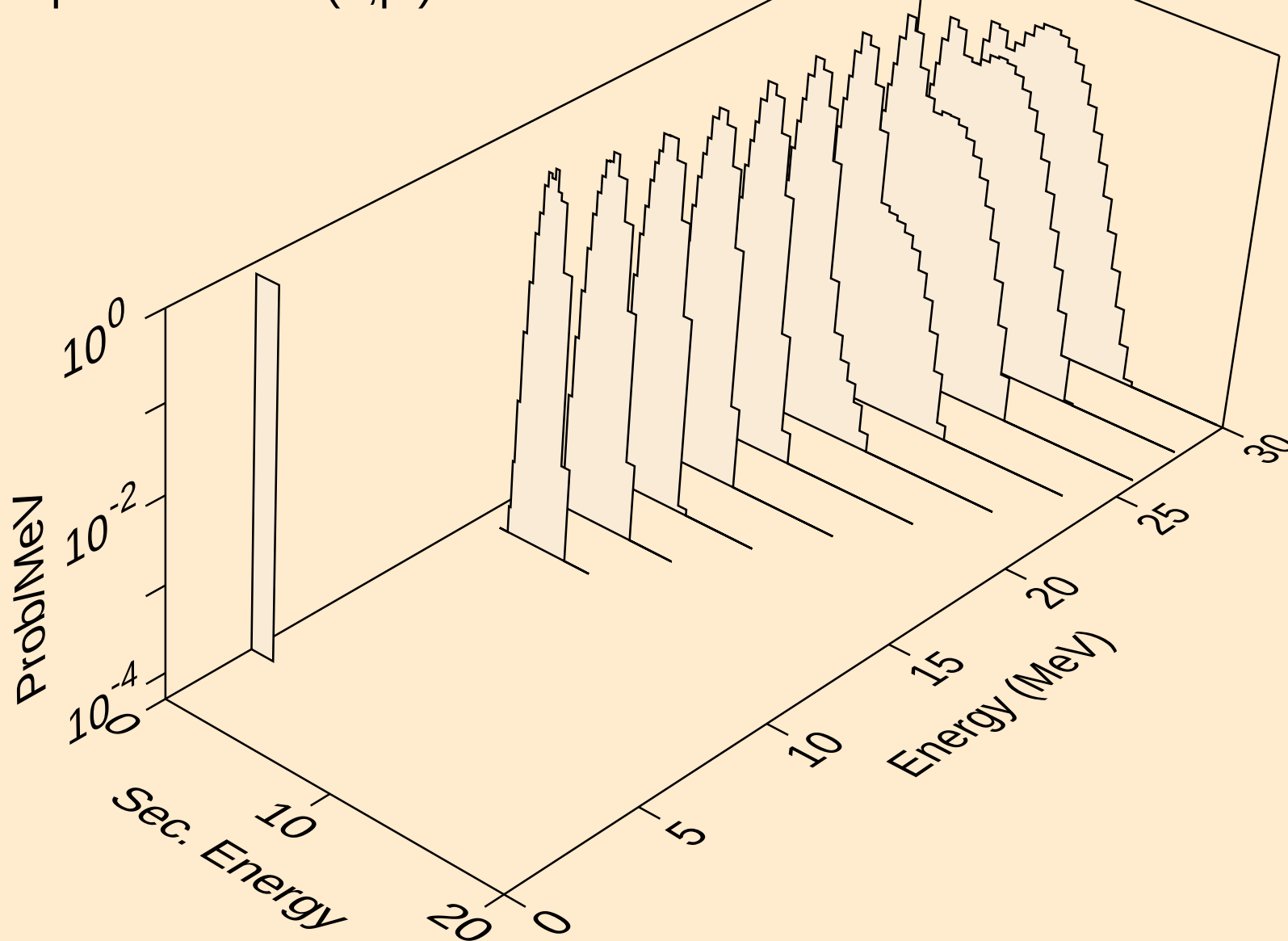
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



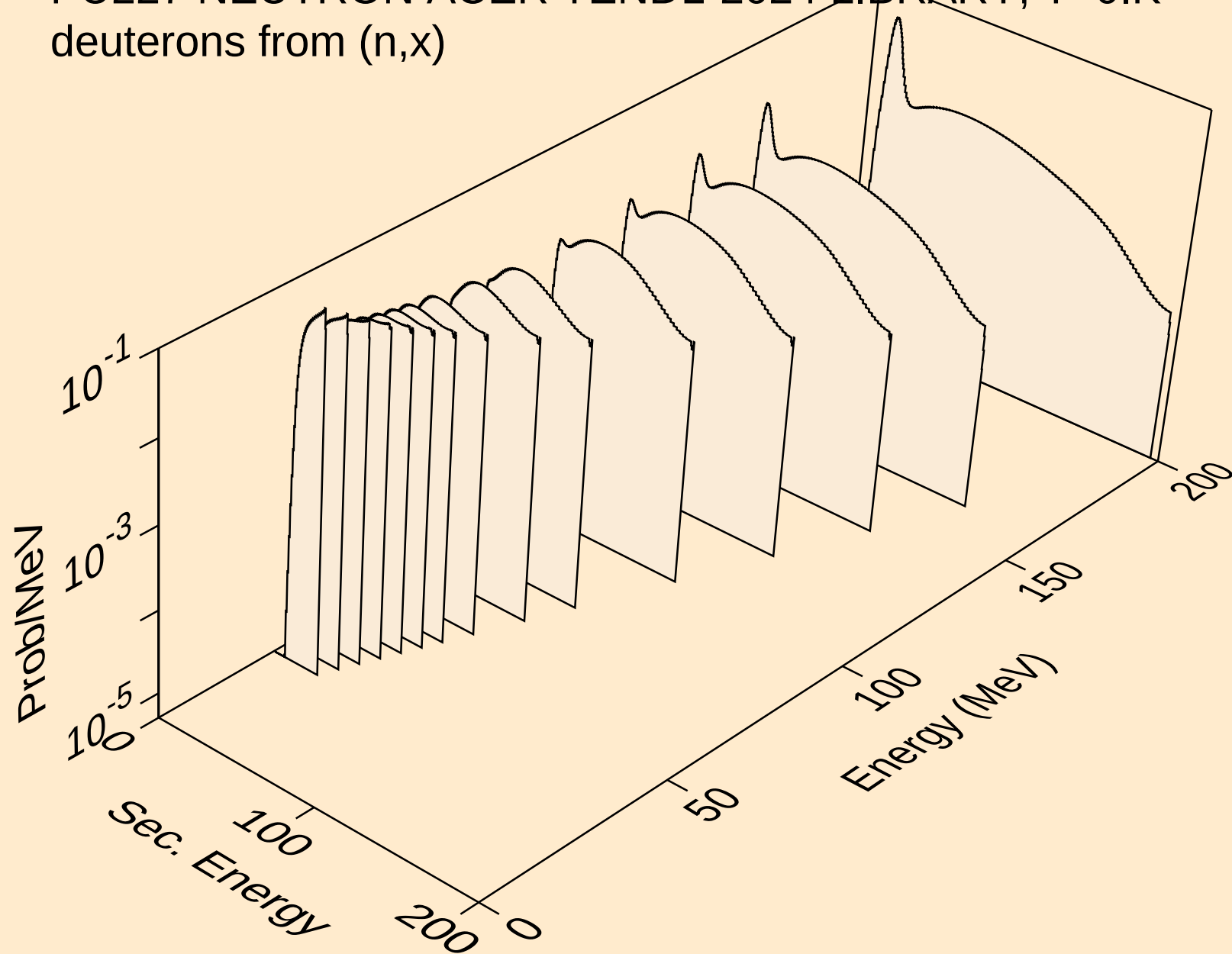
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



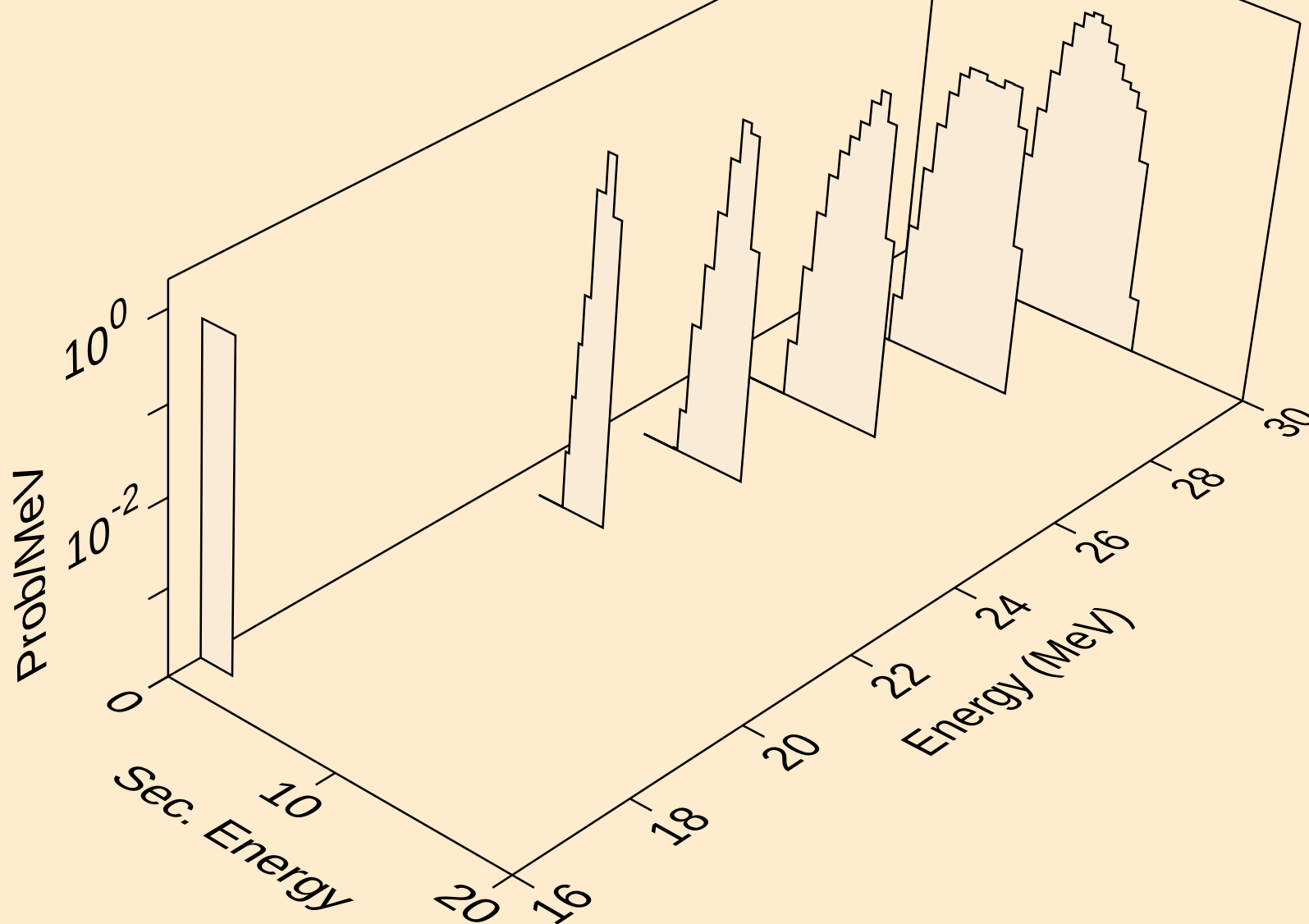
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



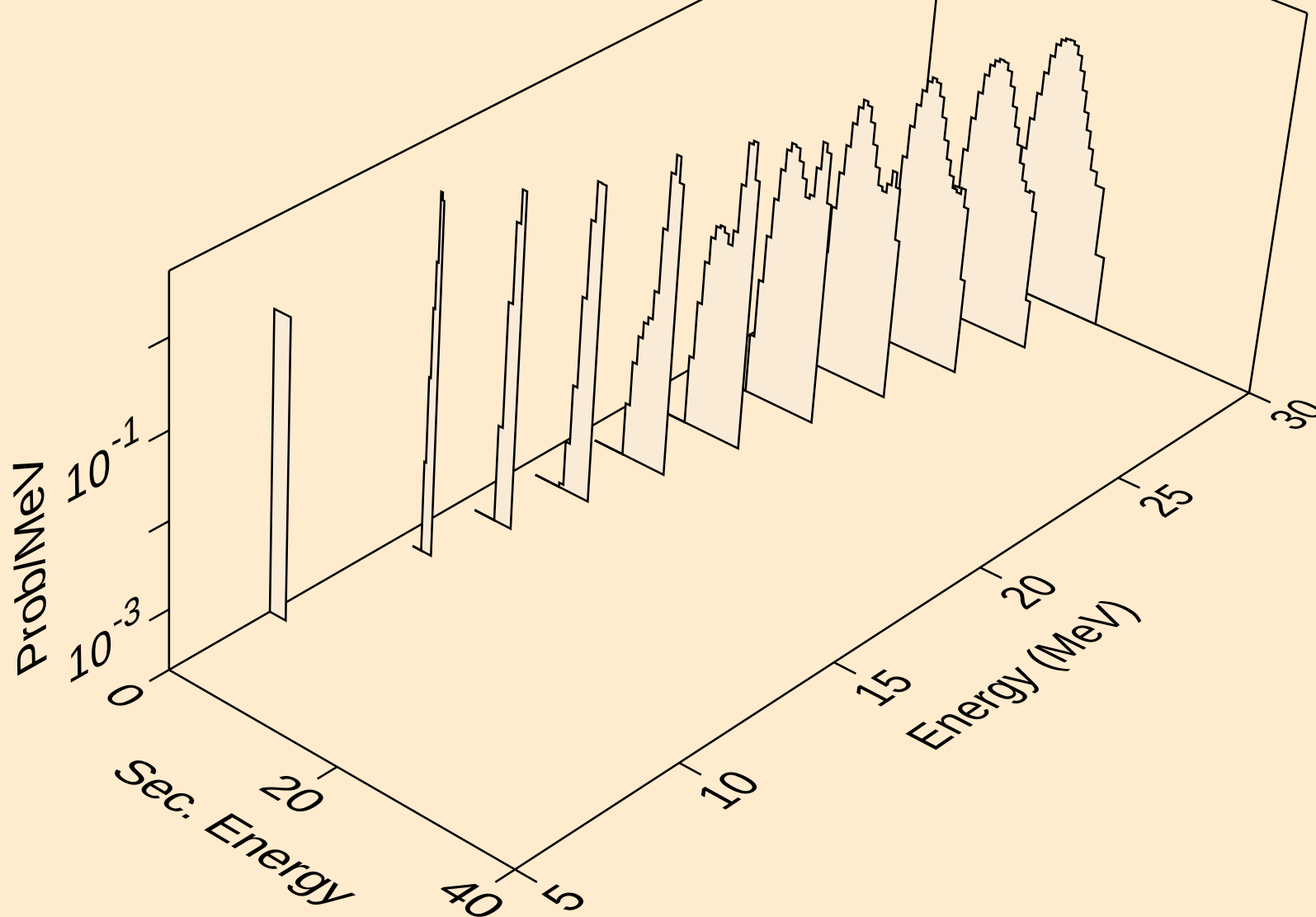
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



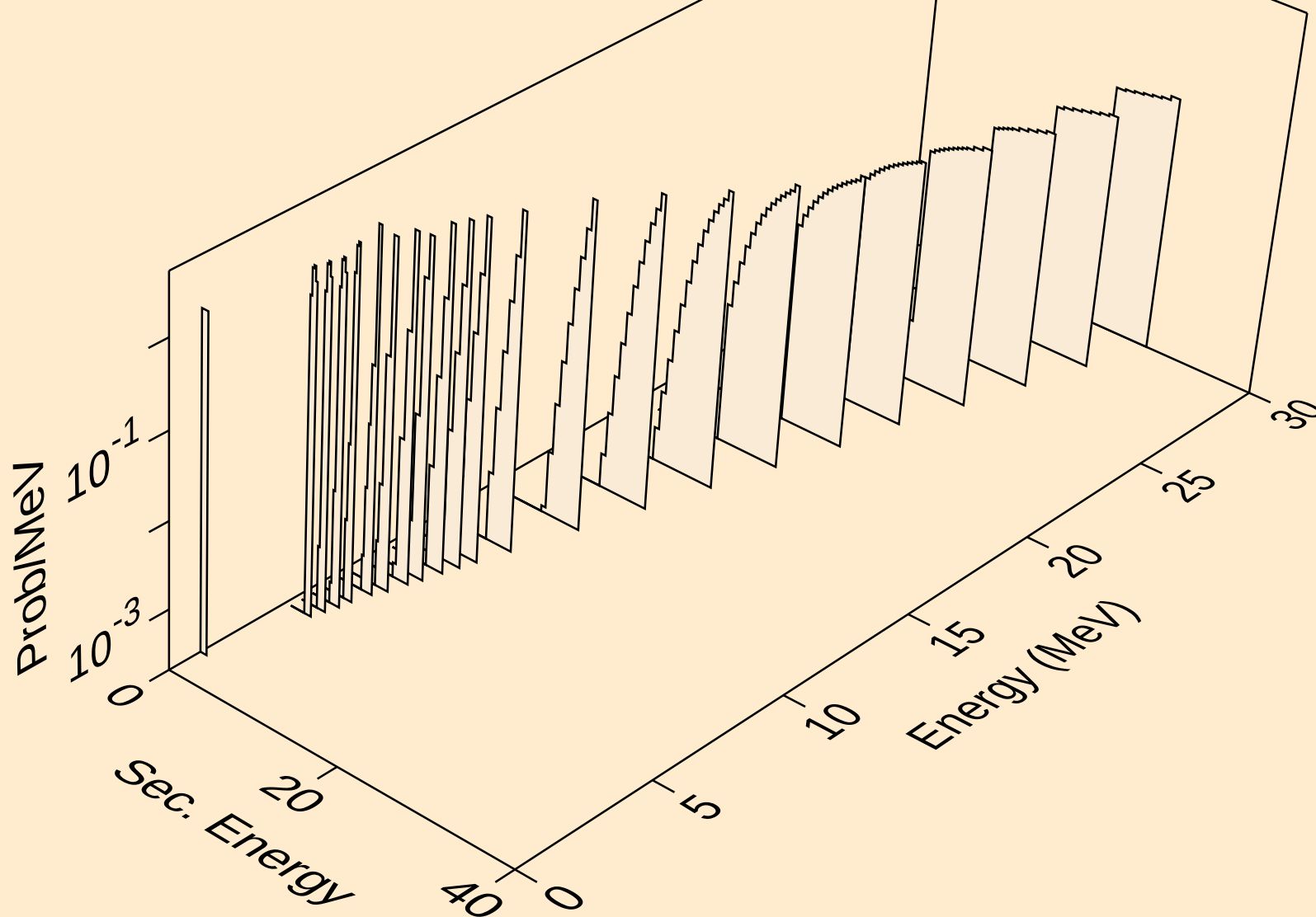
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deuterons from (n,2nd)



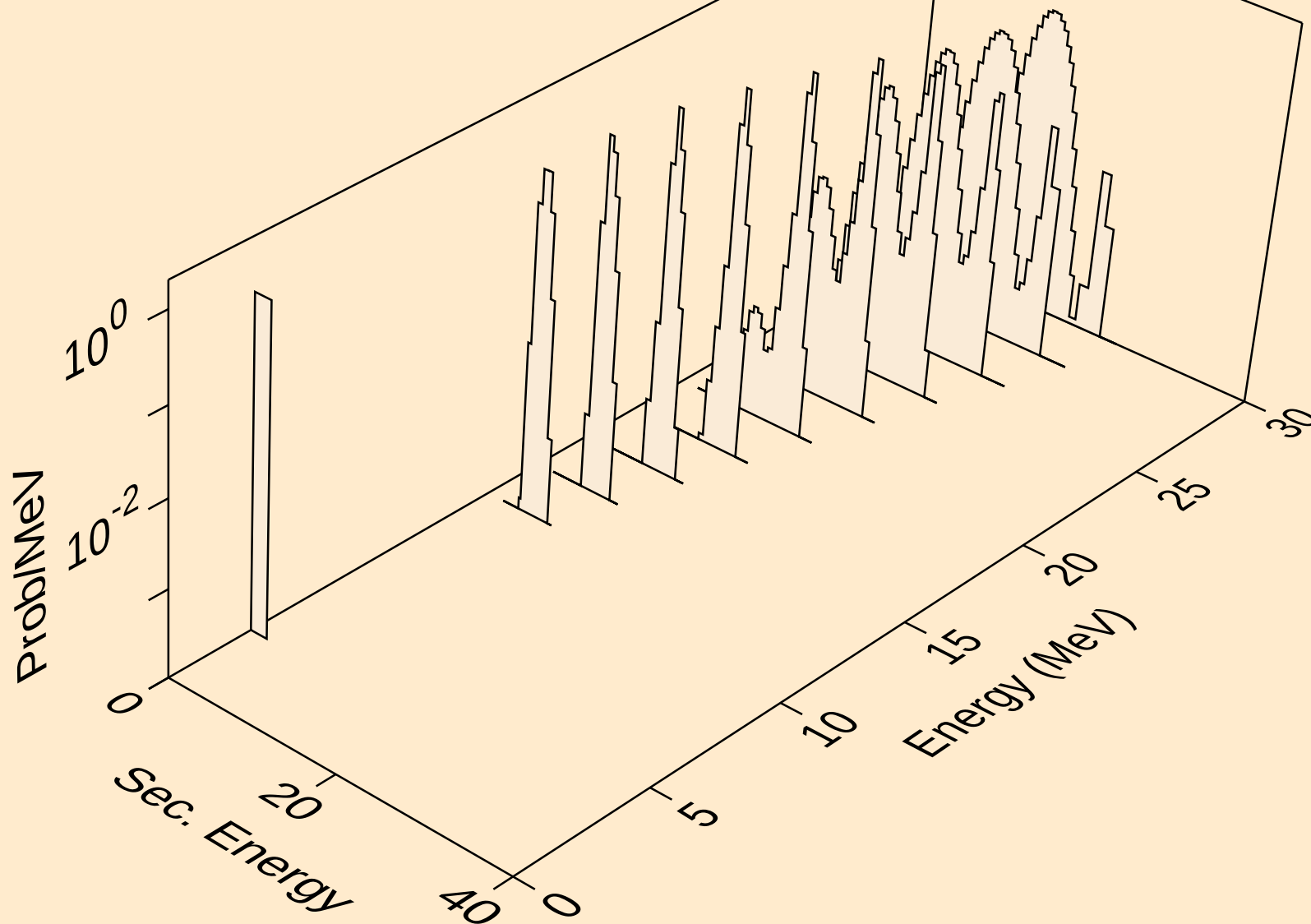
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



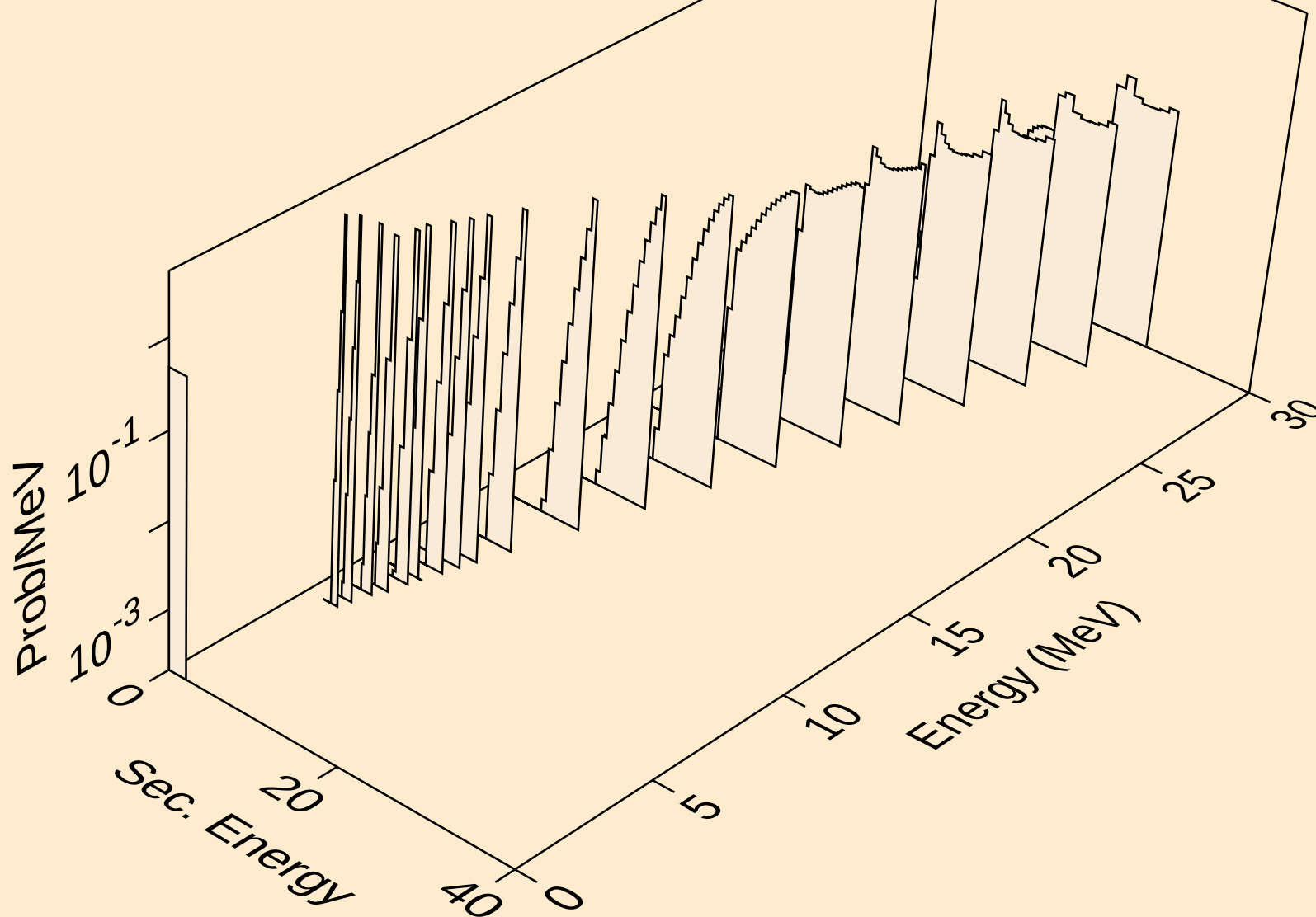
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deuterons from (n,d)



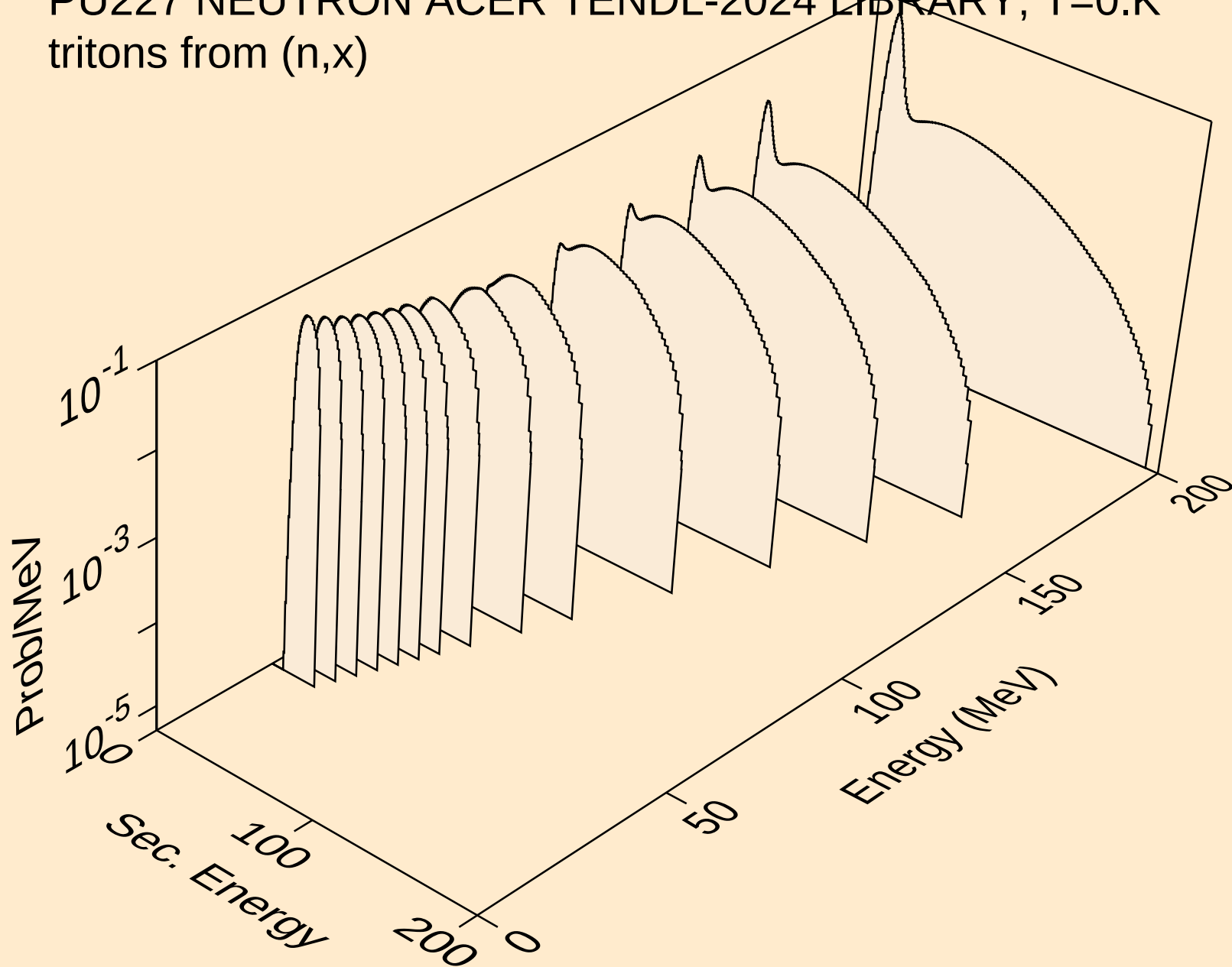
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



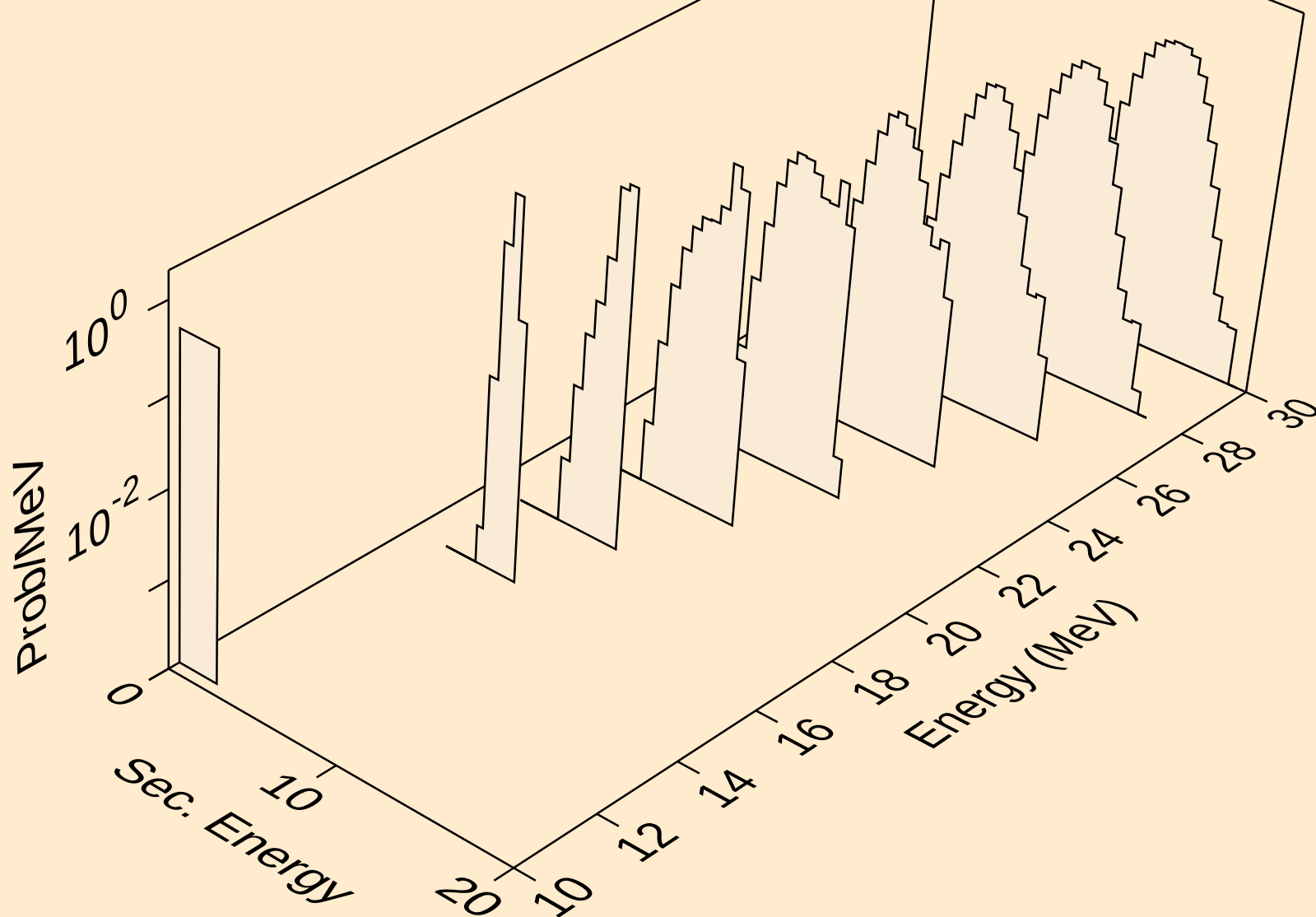
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deuterons from (n,da)



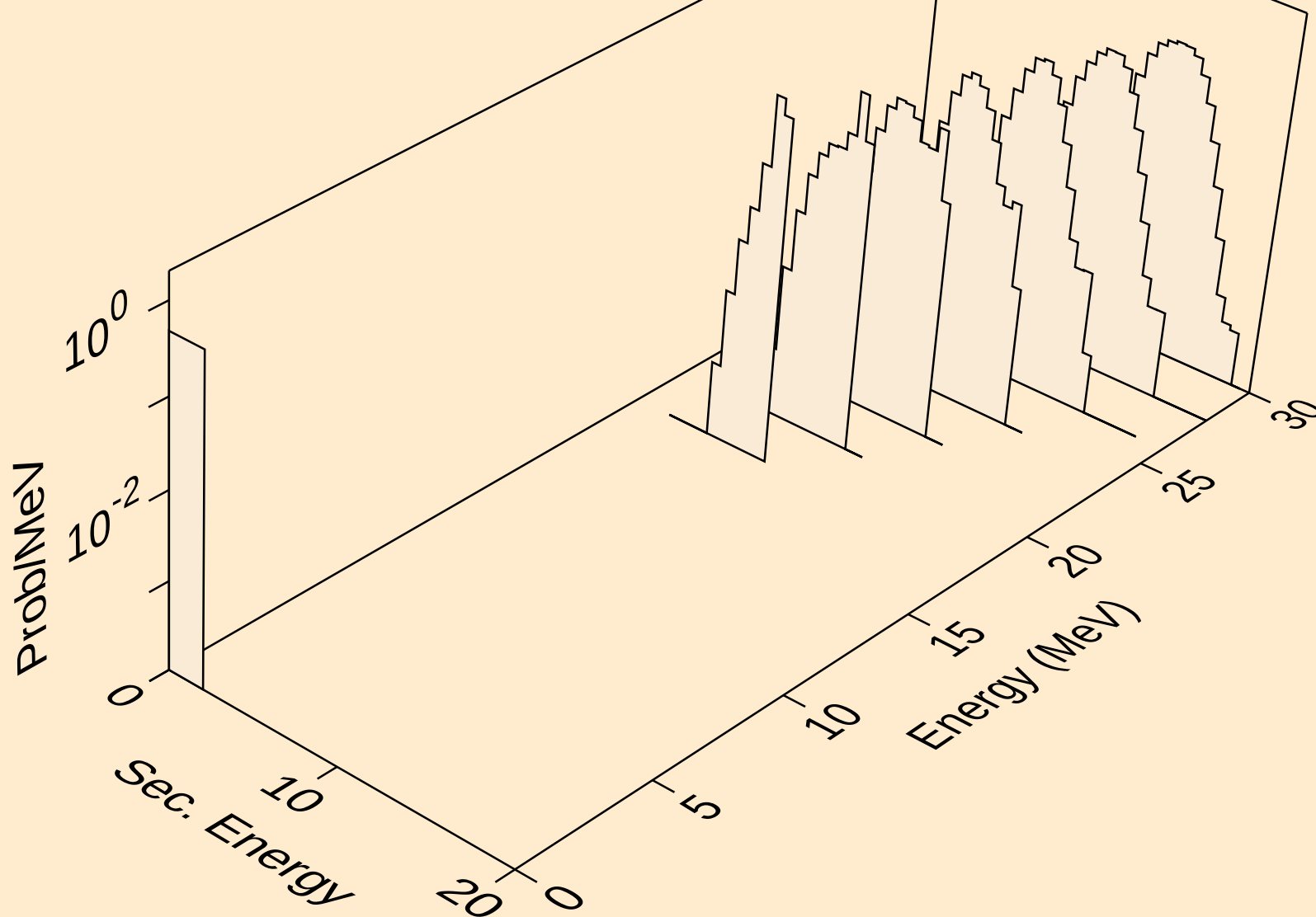
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



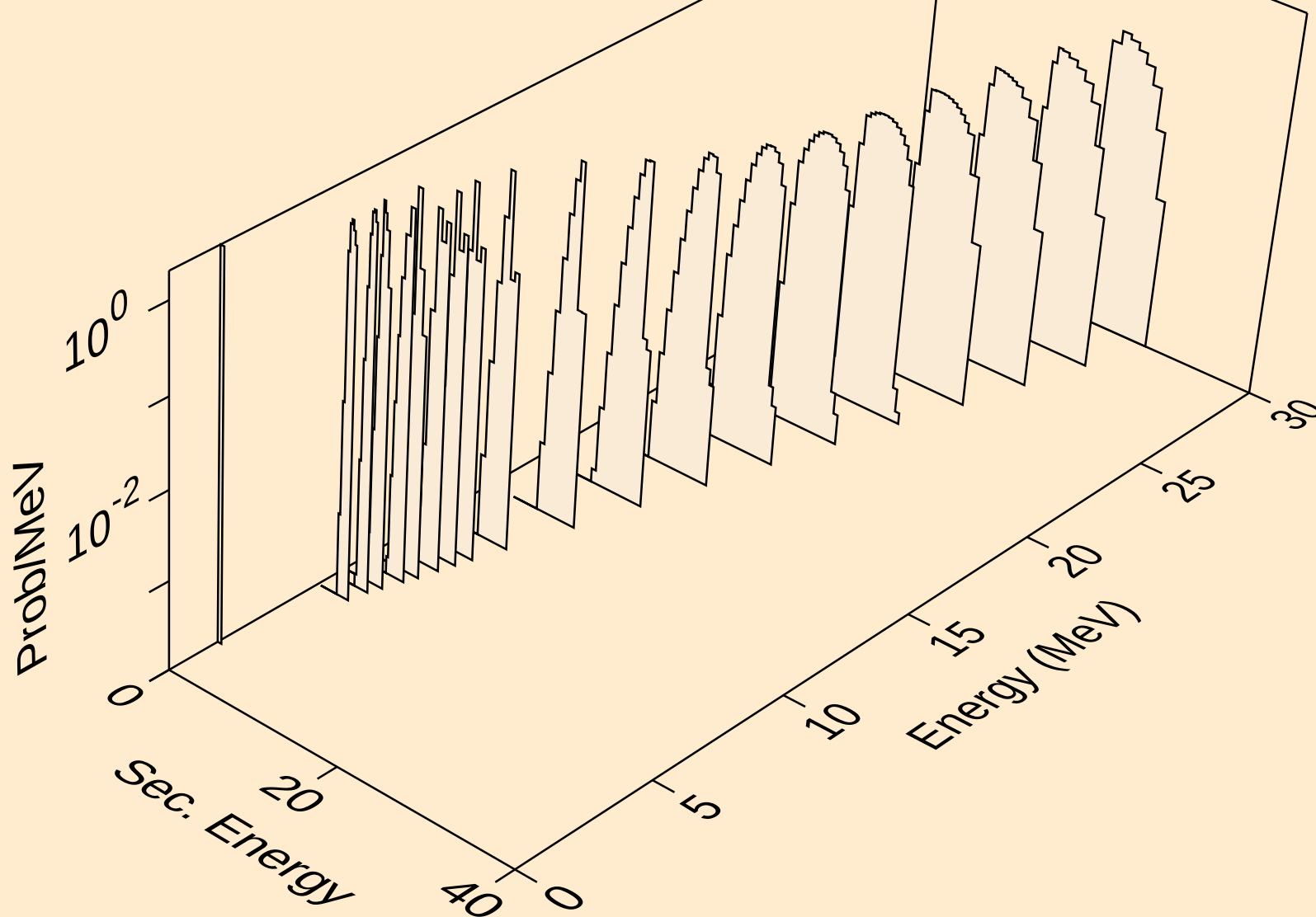
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



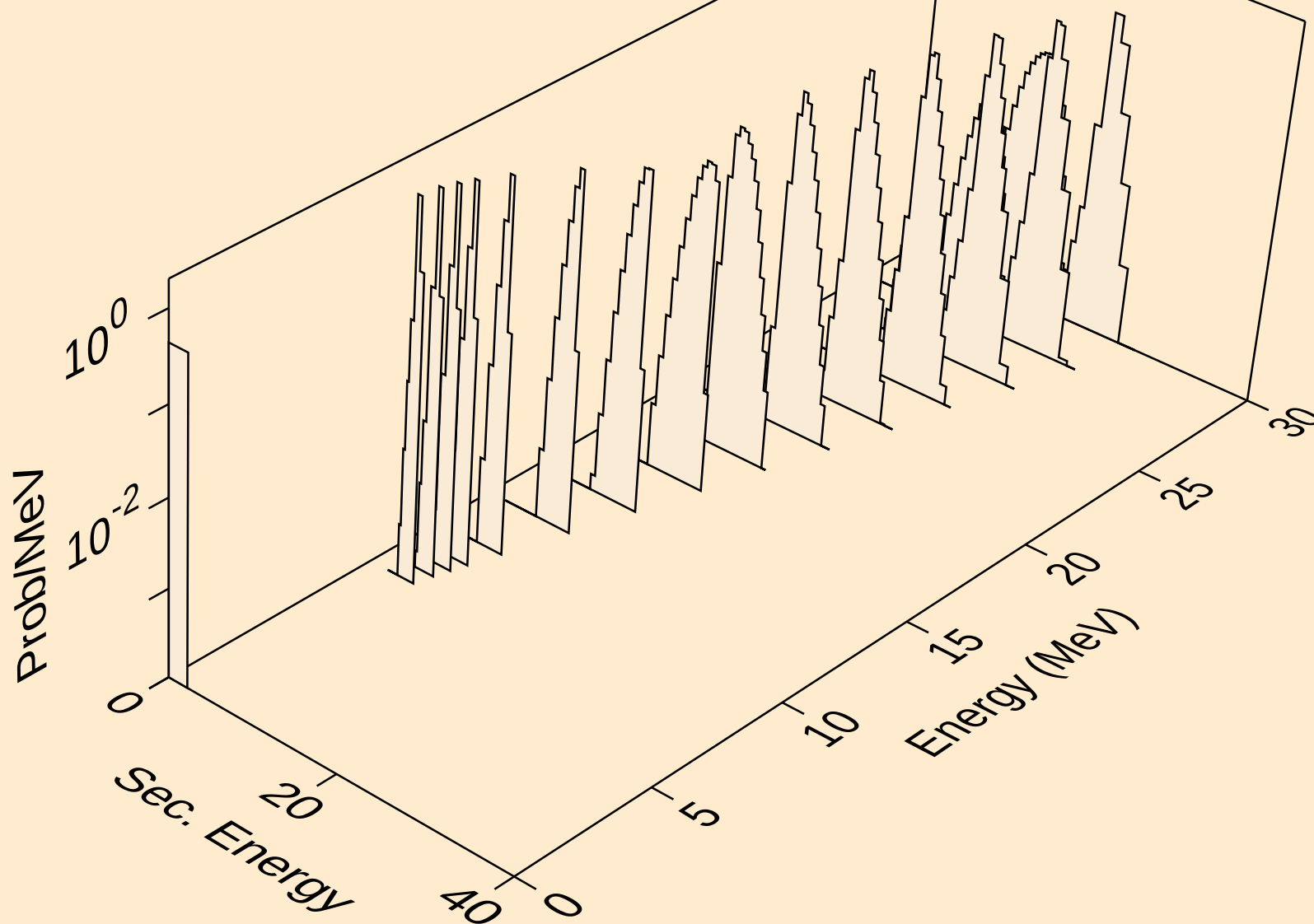
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t2a



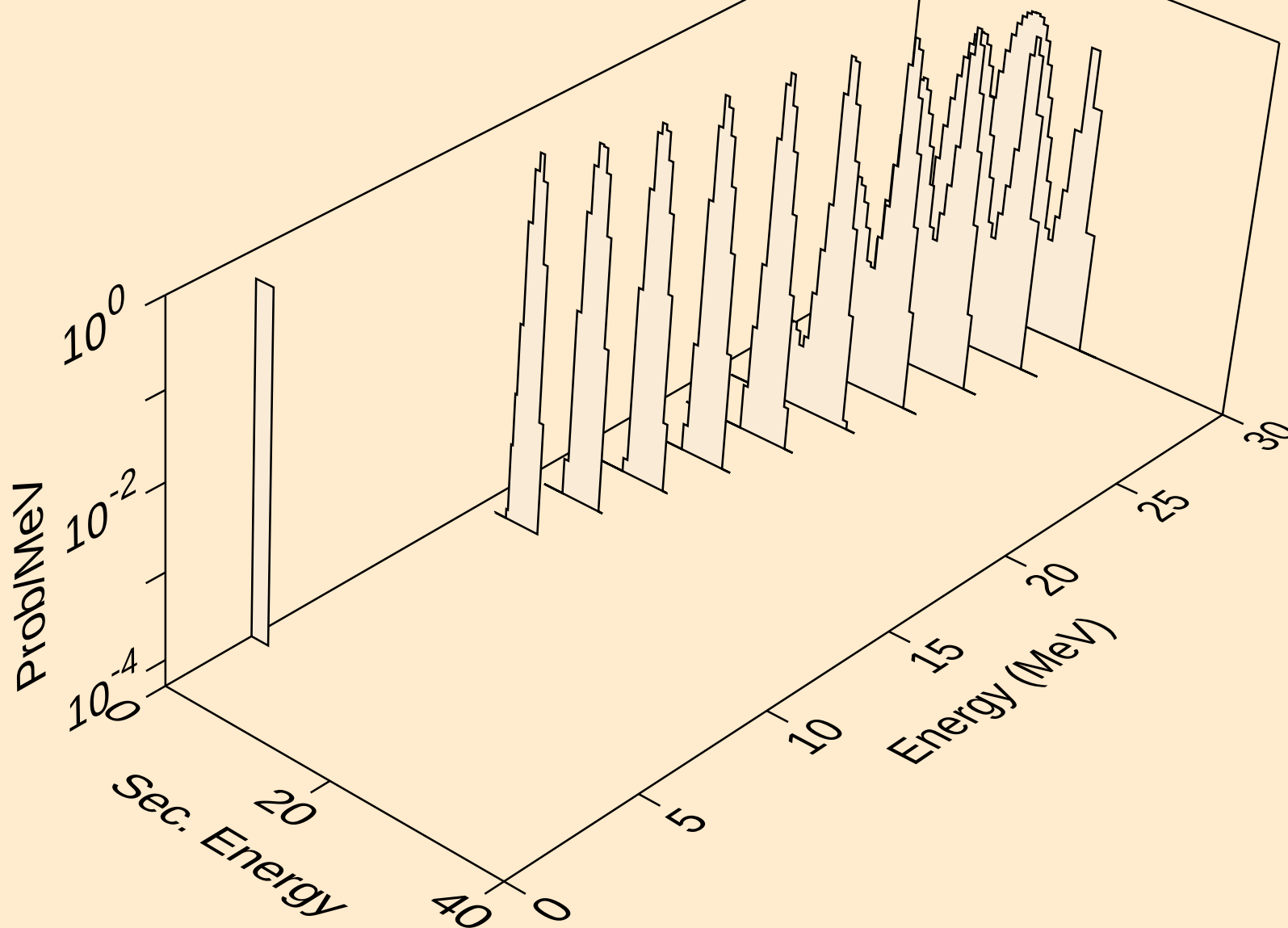
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



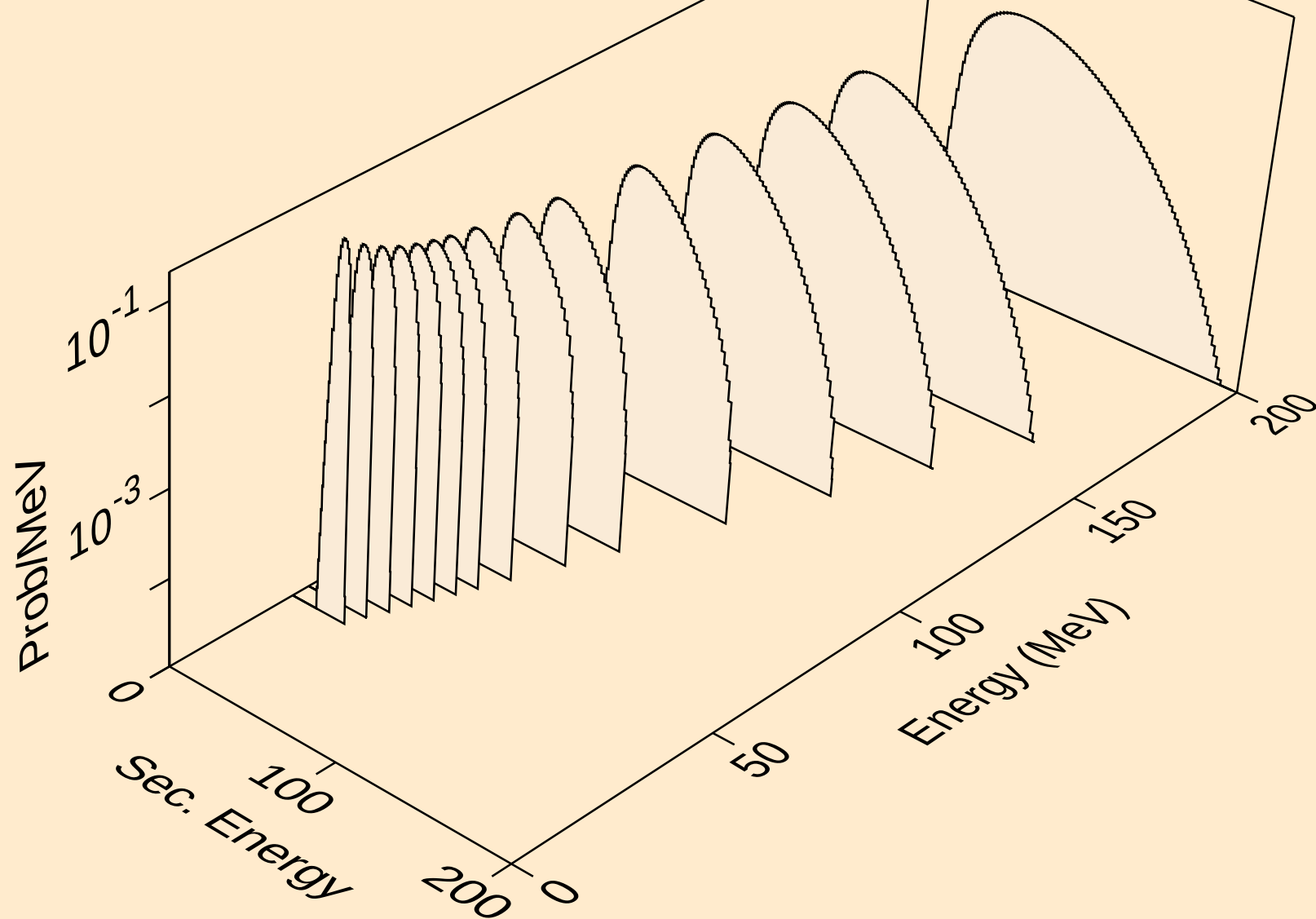
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tritons from (n,t2a)



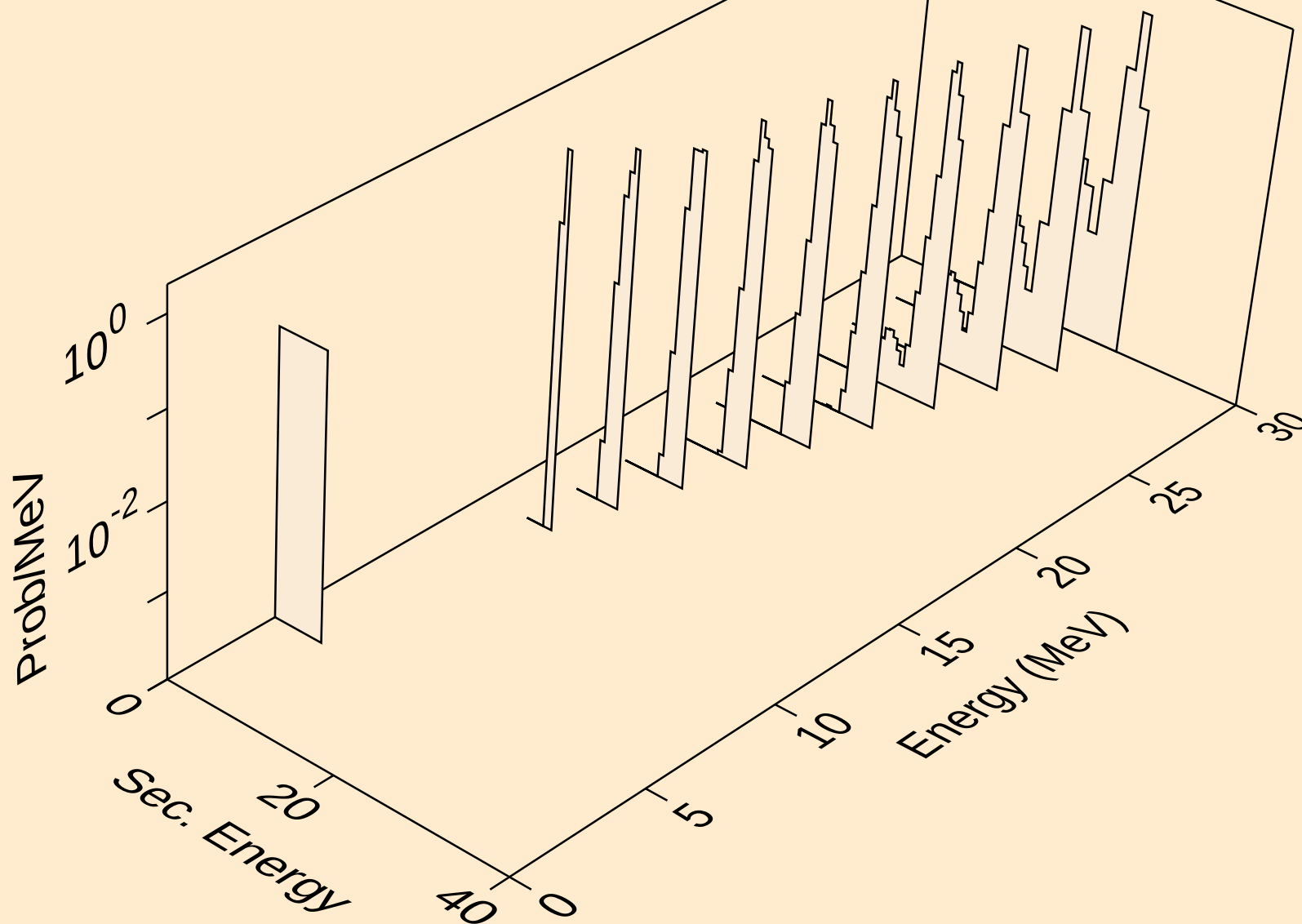
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



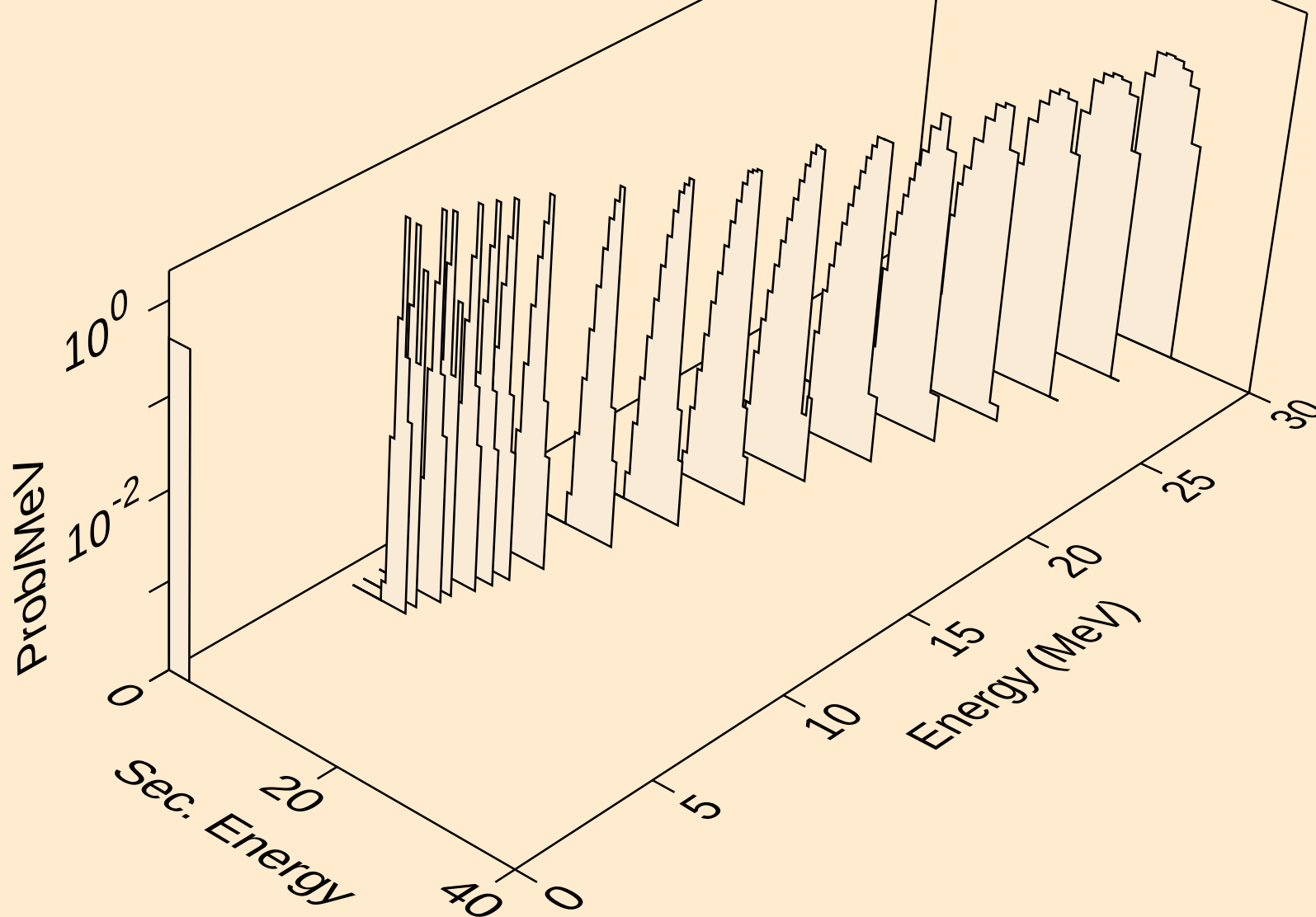
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



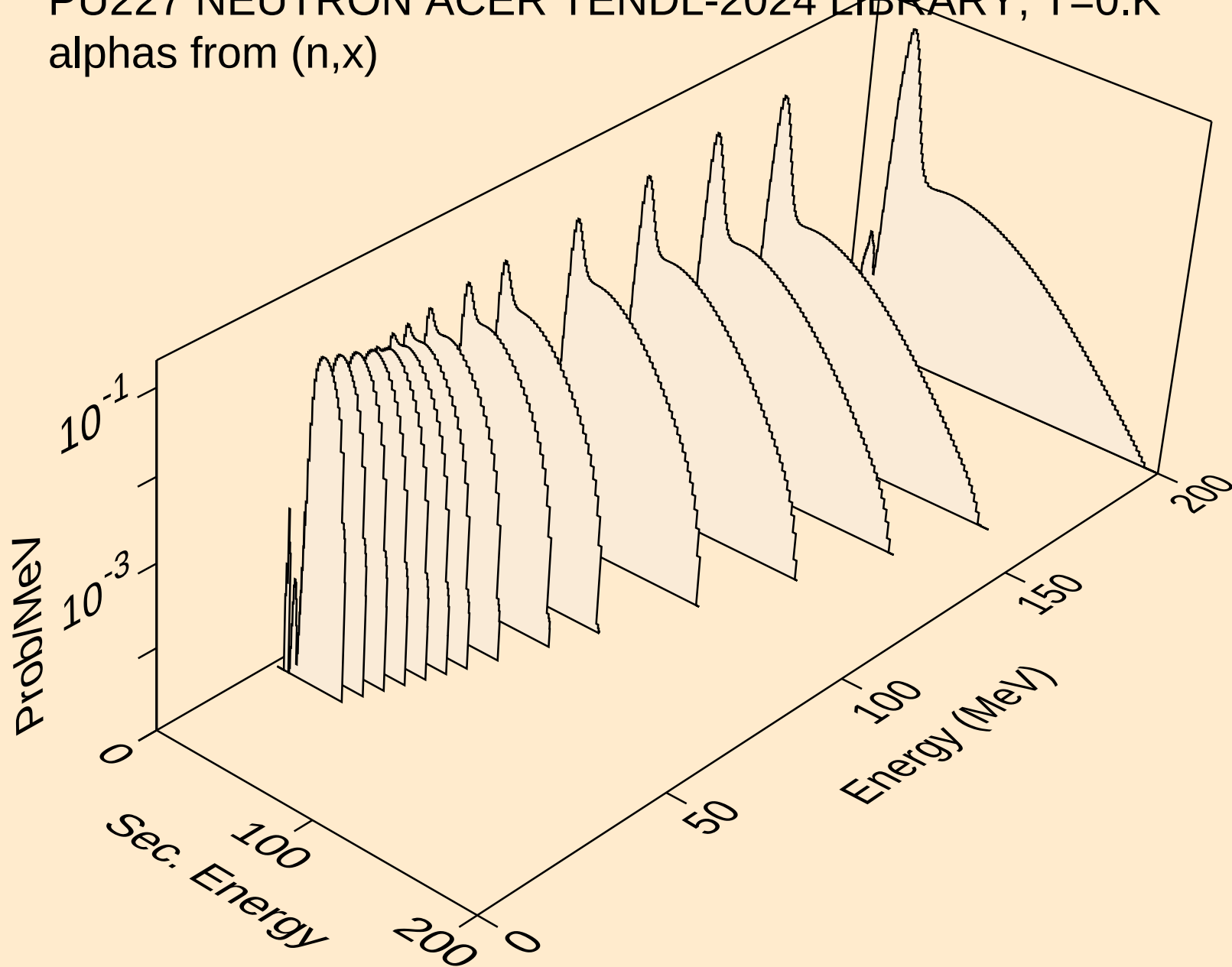
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



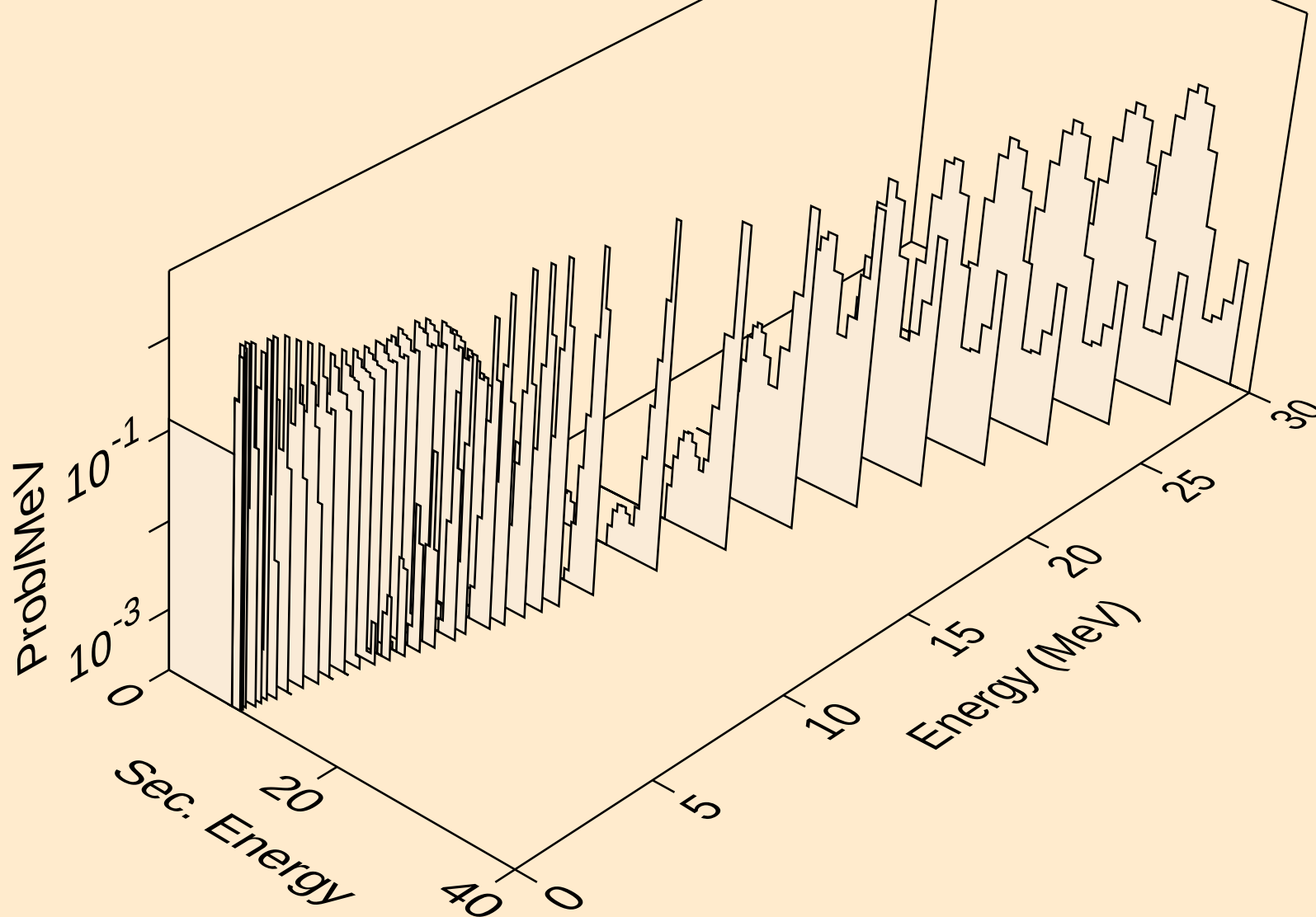
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



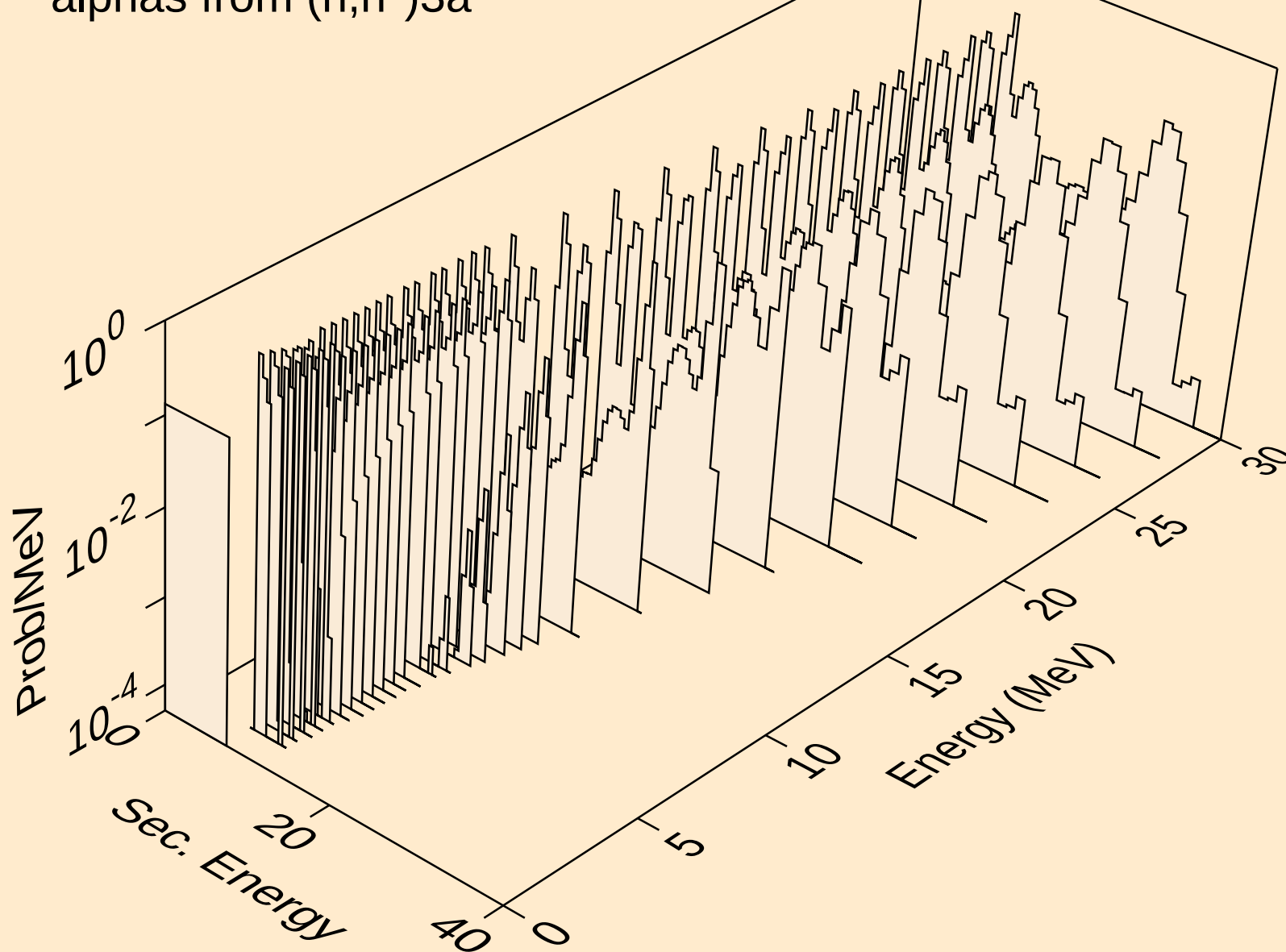
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



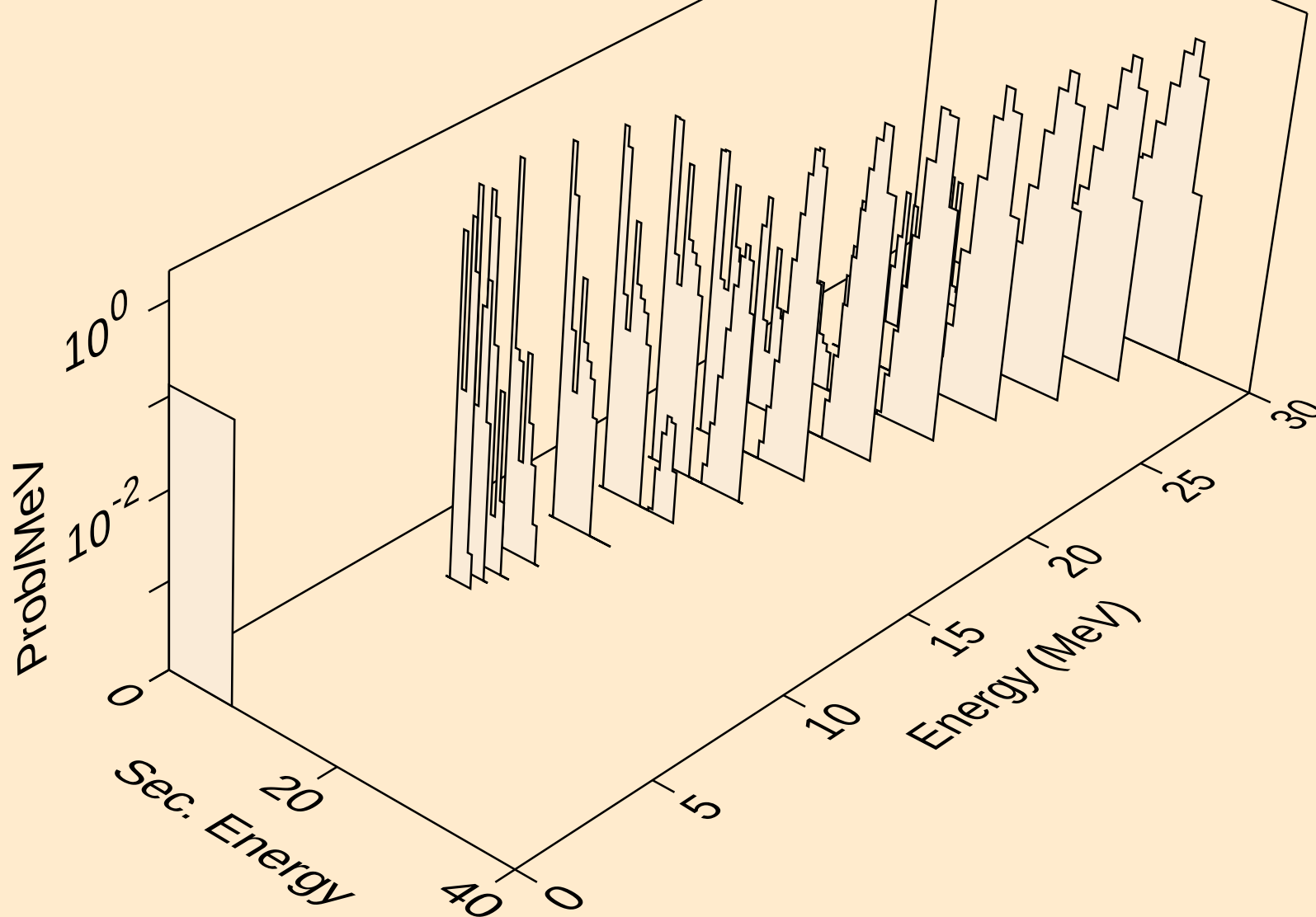
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



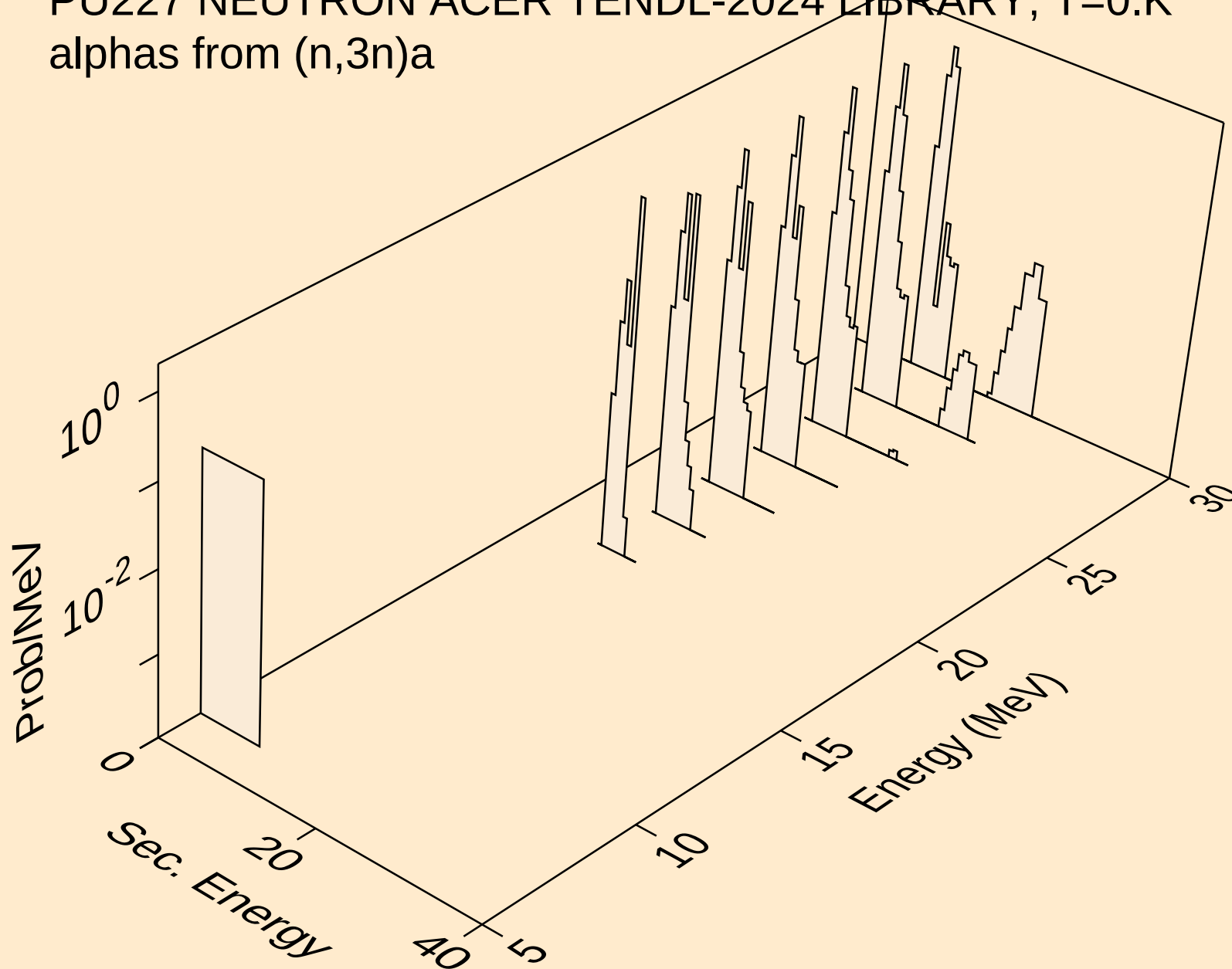
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)3a



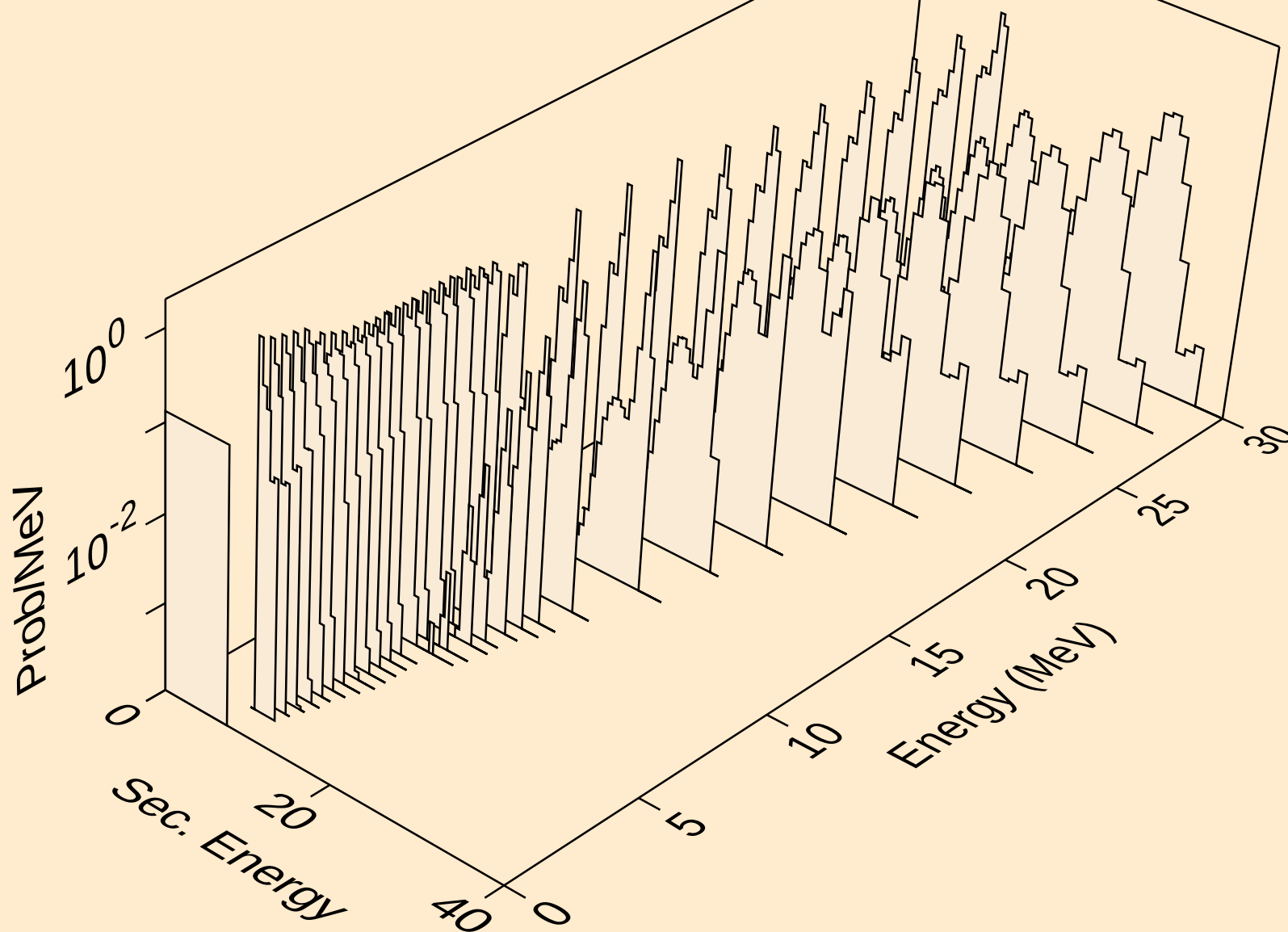
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



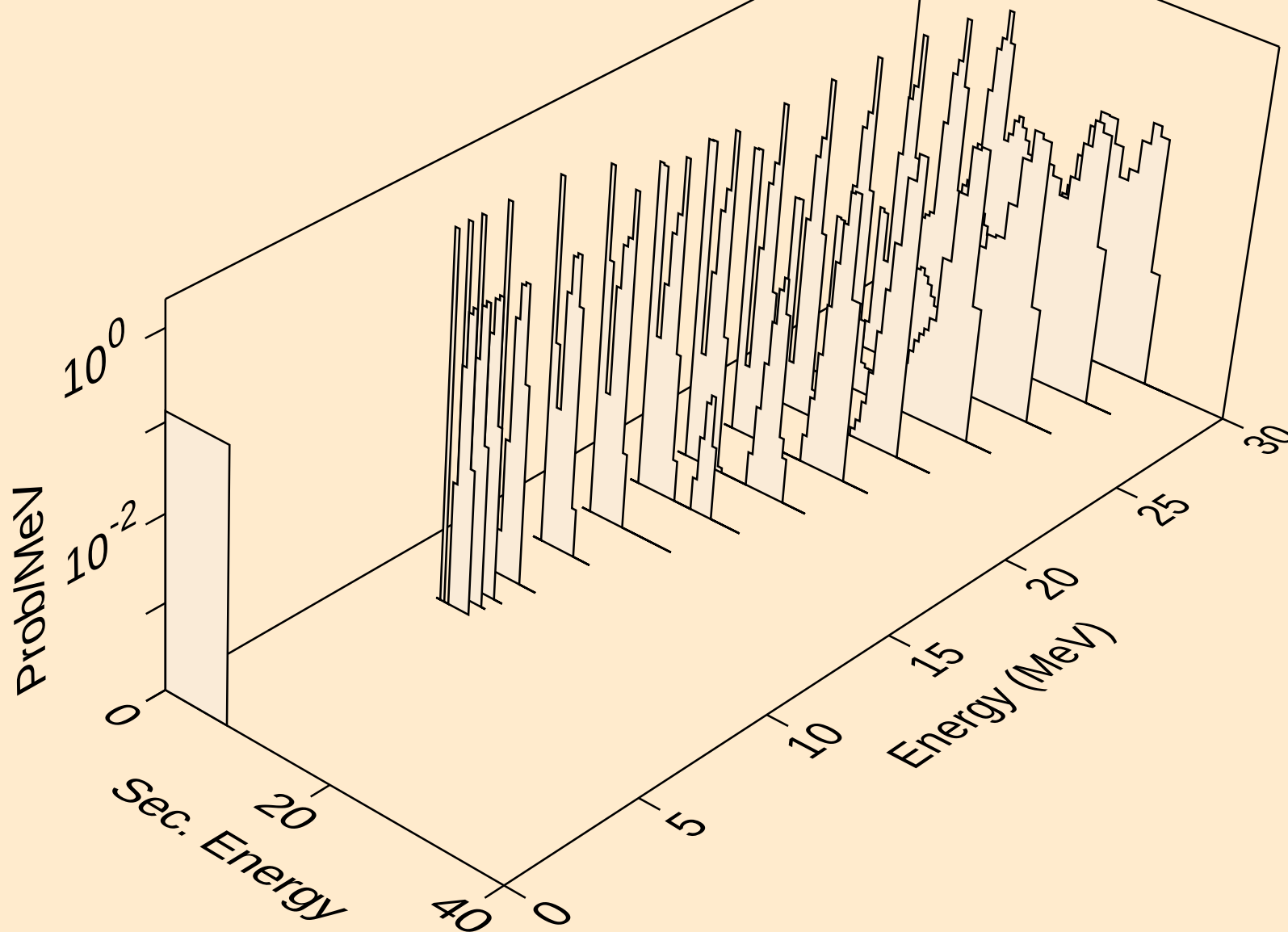
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



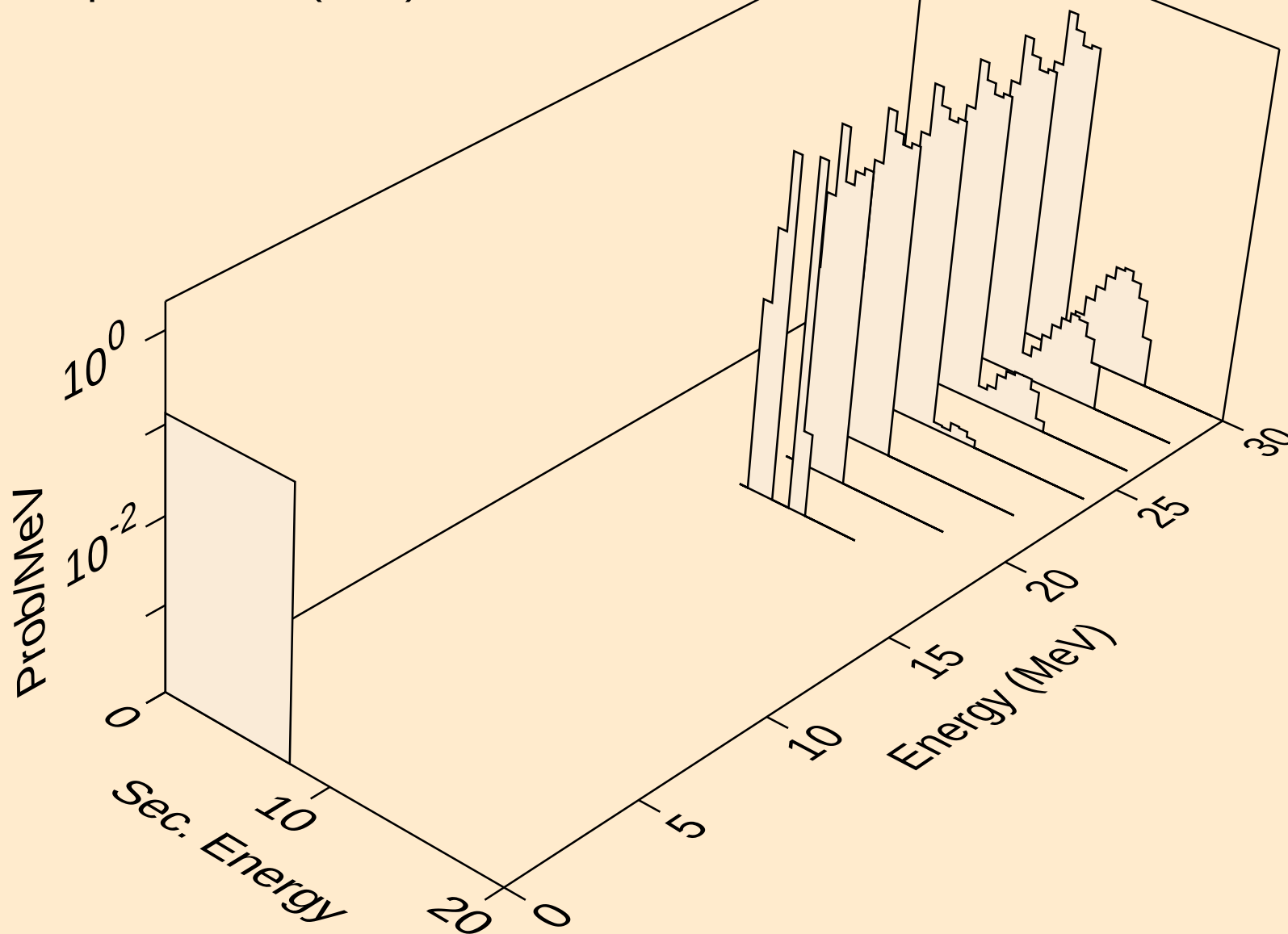
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



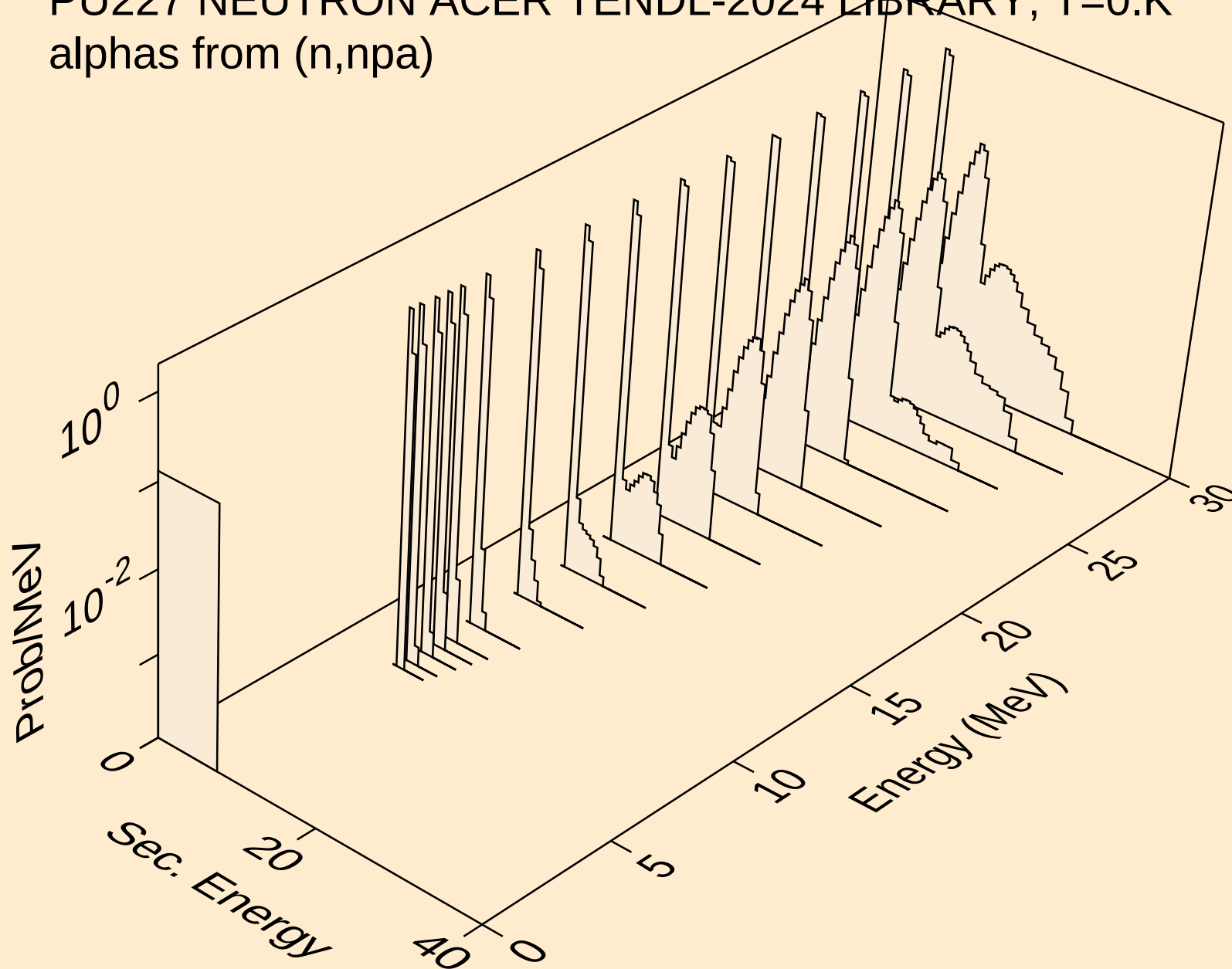
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



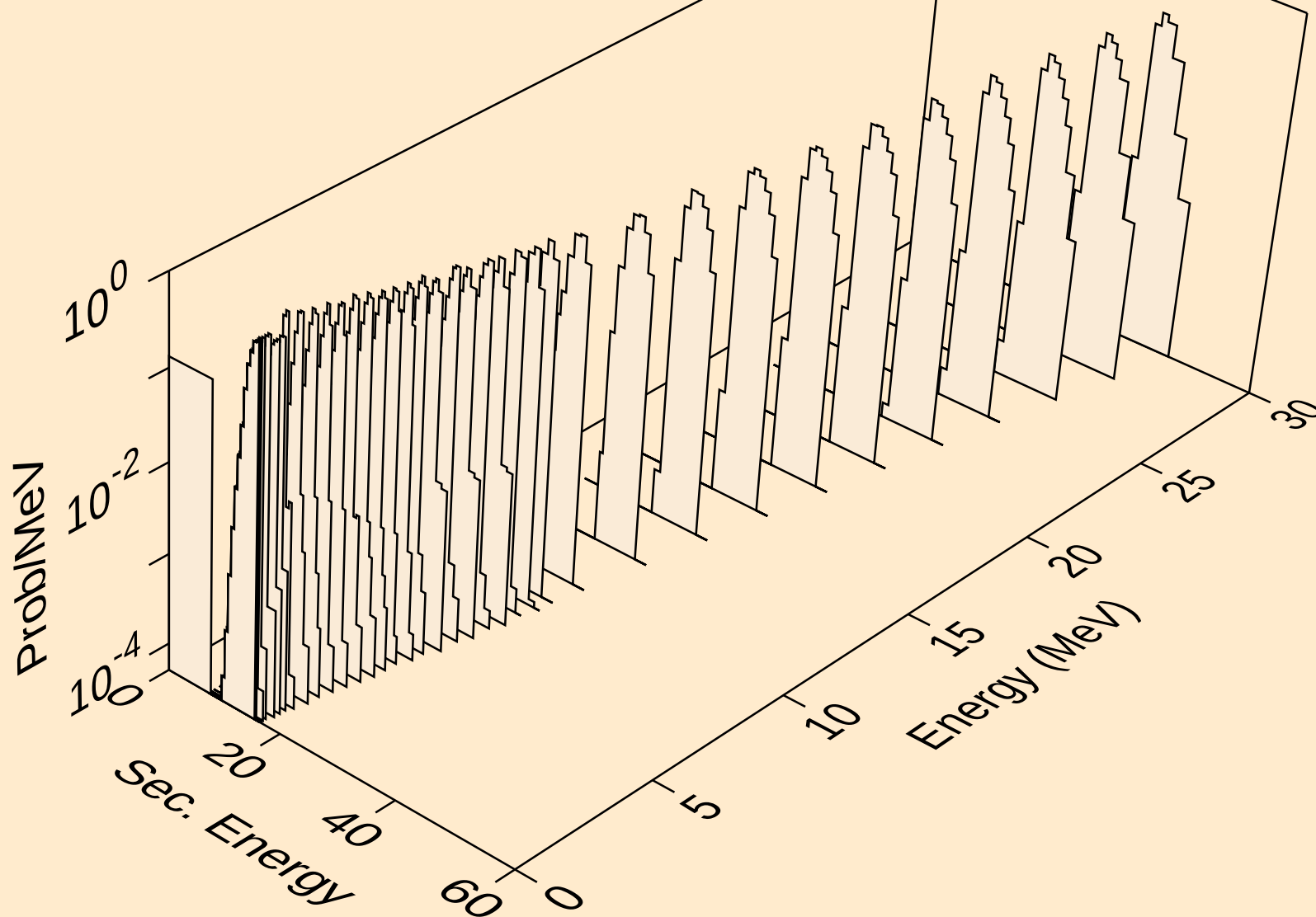
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)t2a



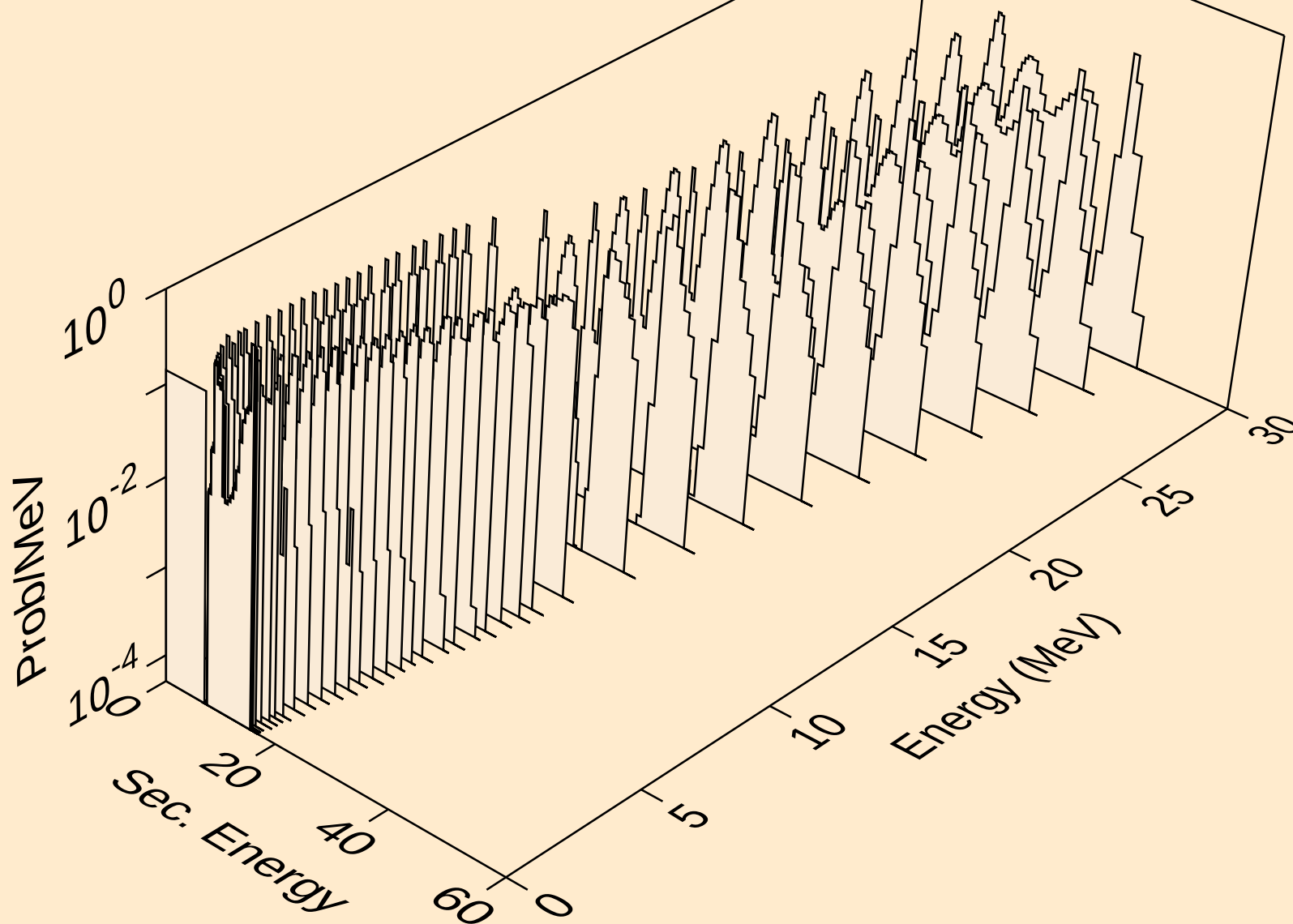
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



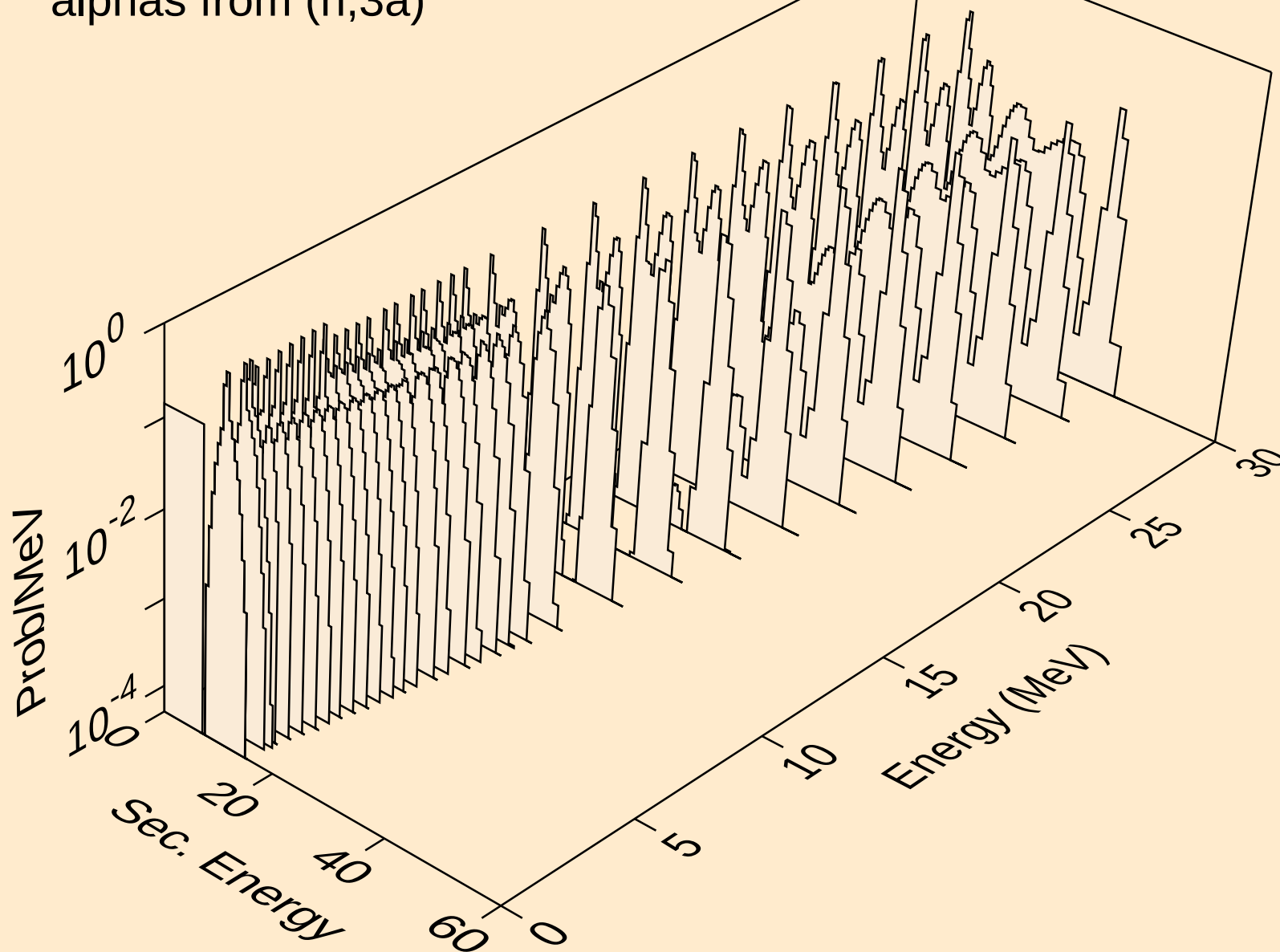
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



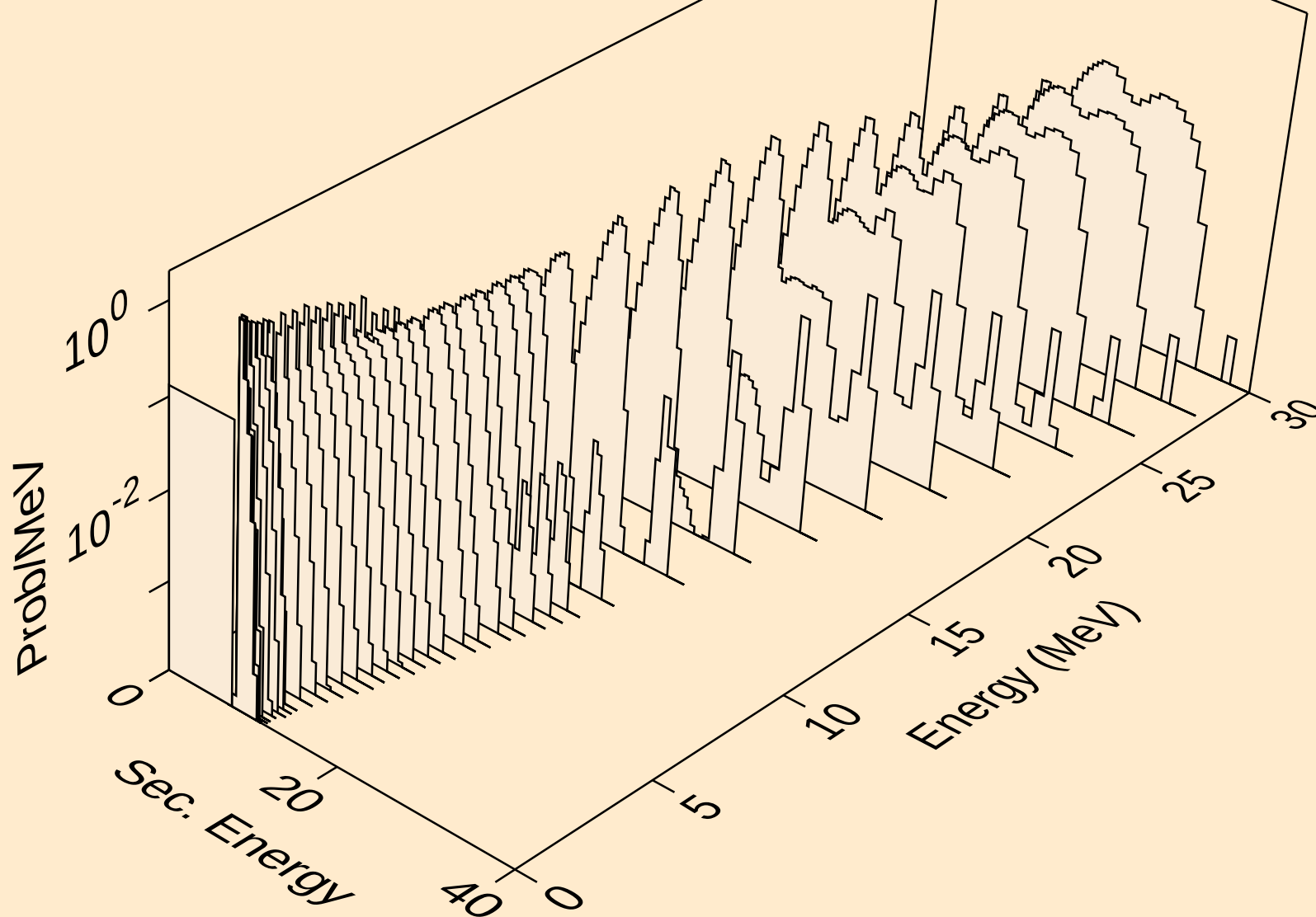
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



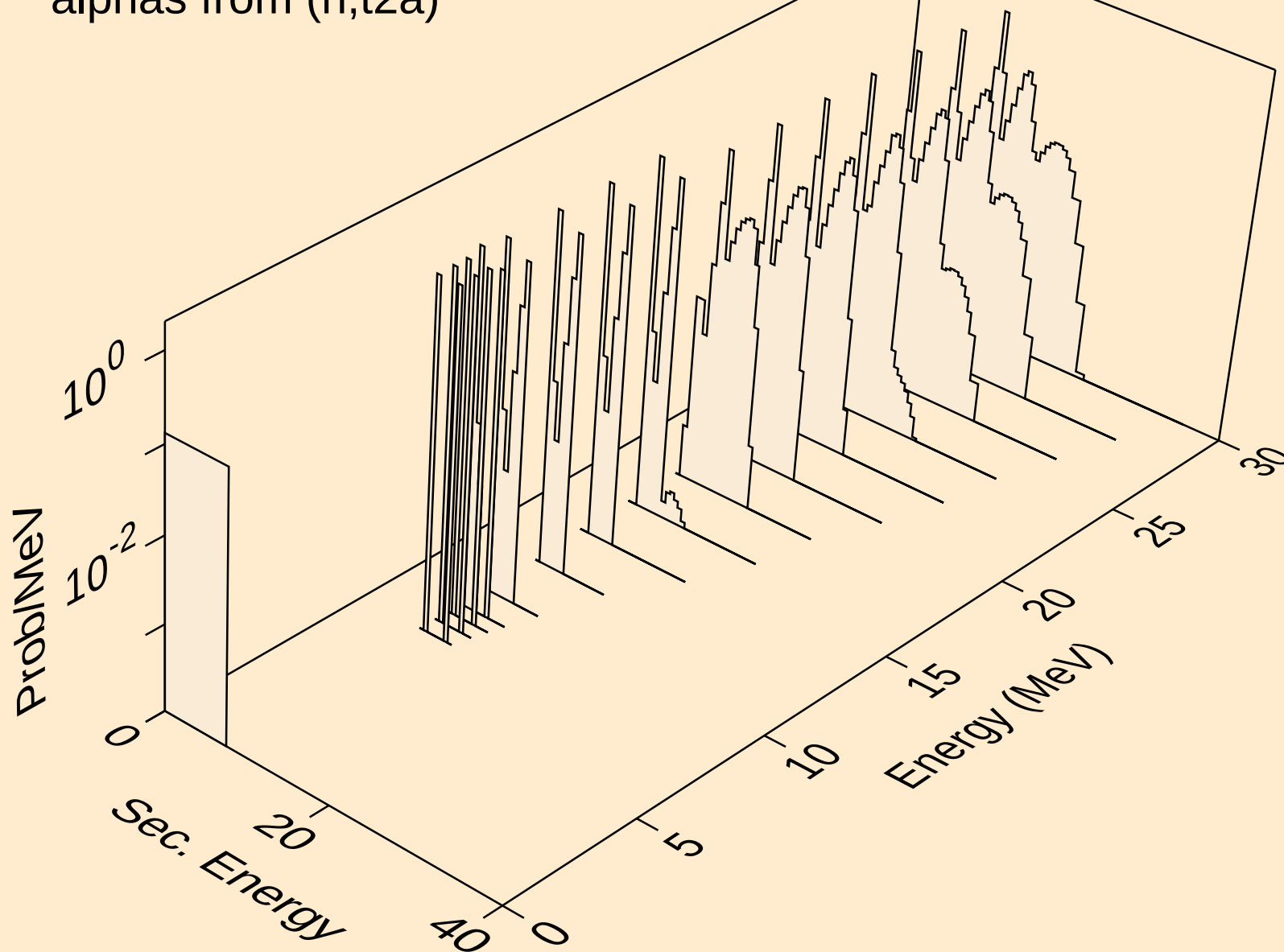
PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,t2a)



PU227 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

