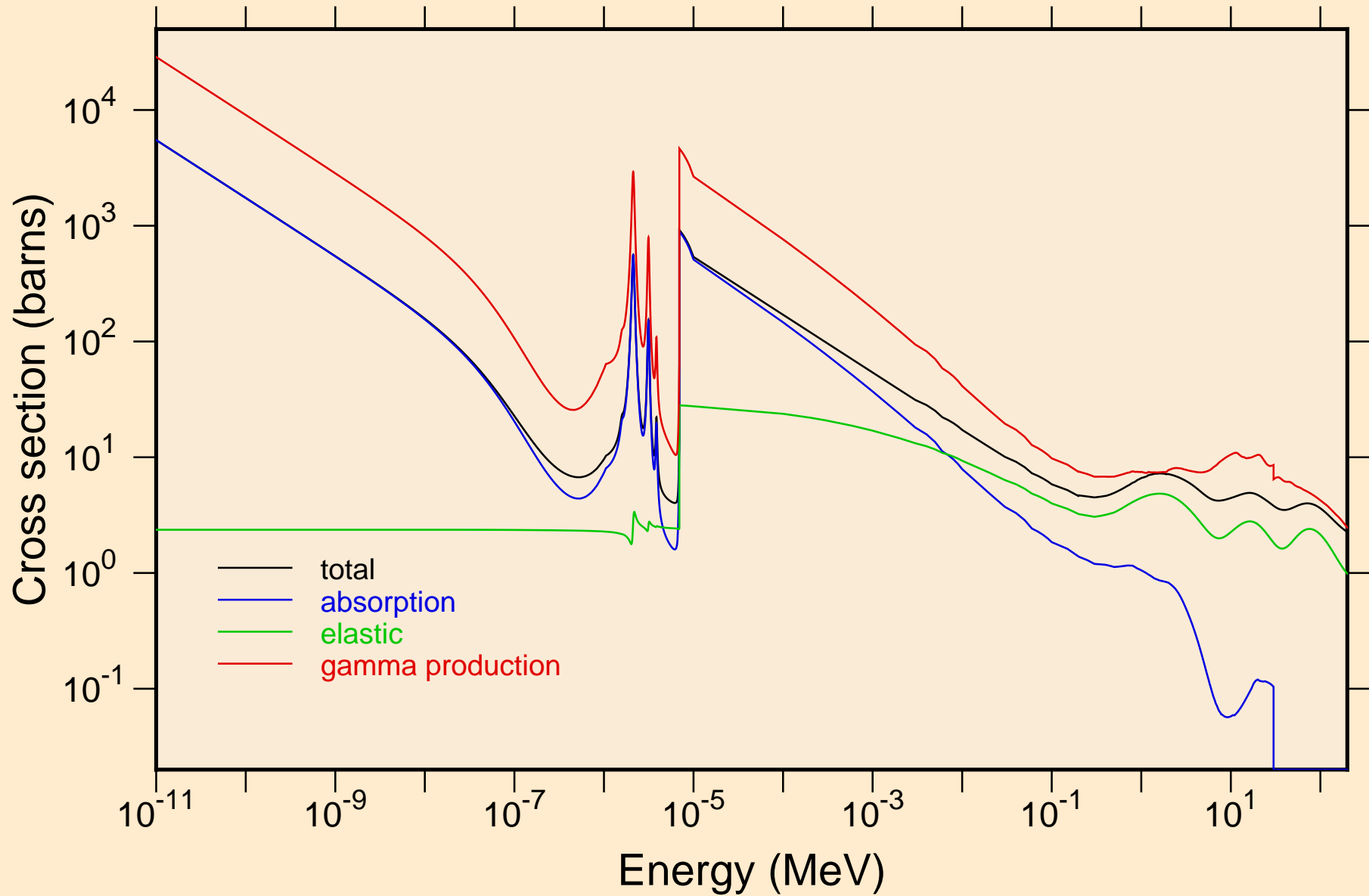
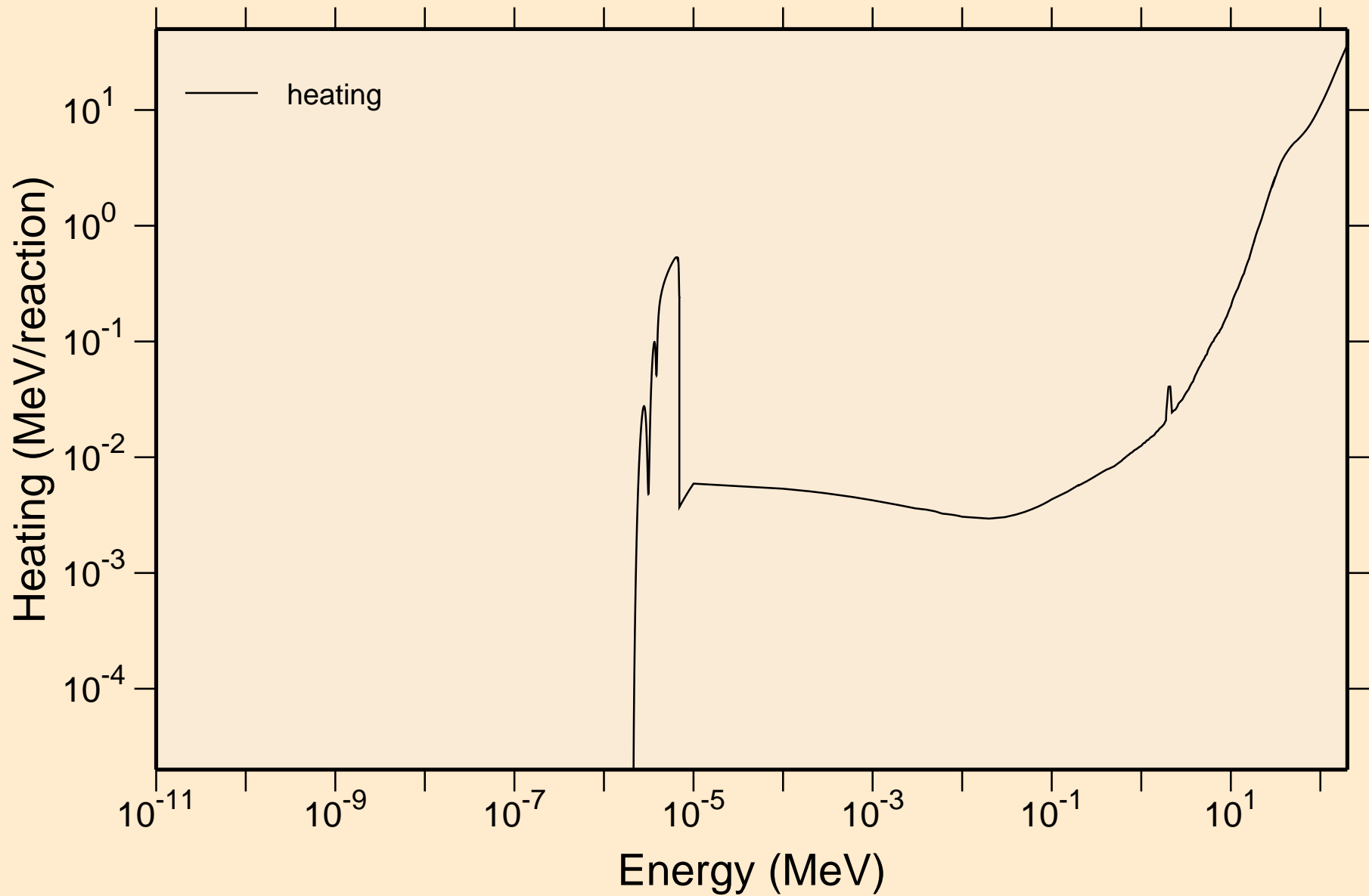


PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

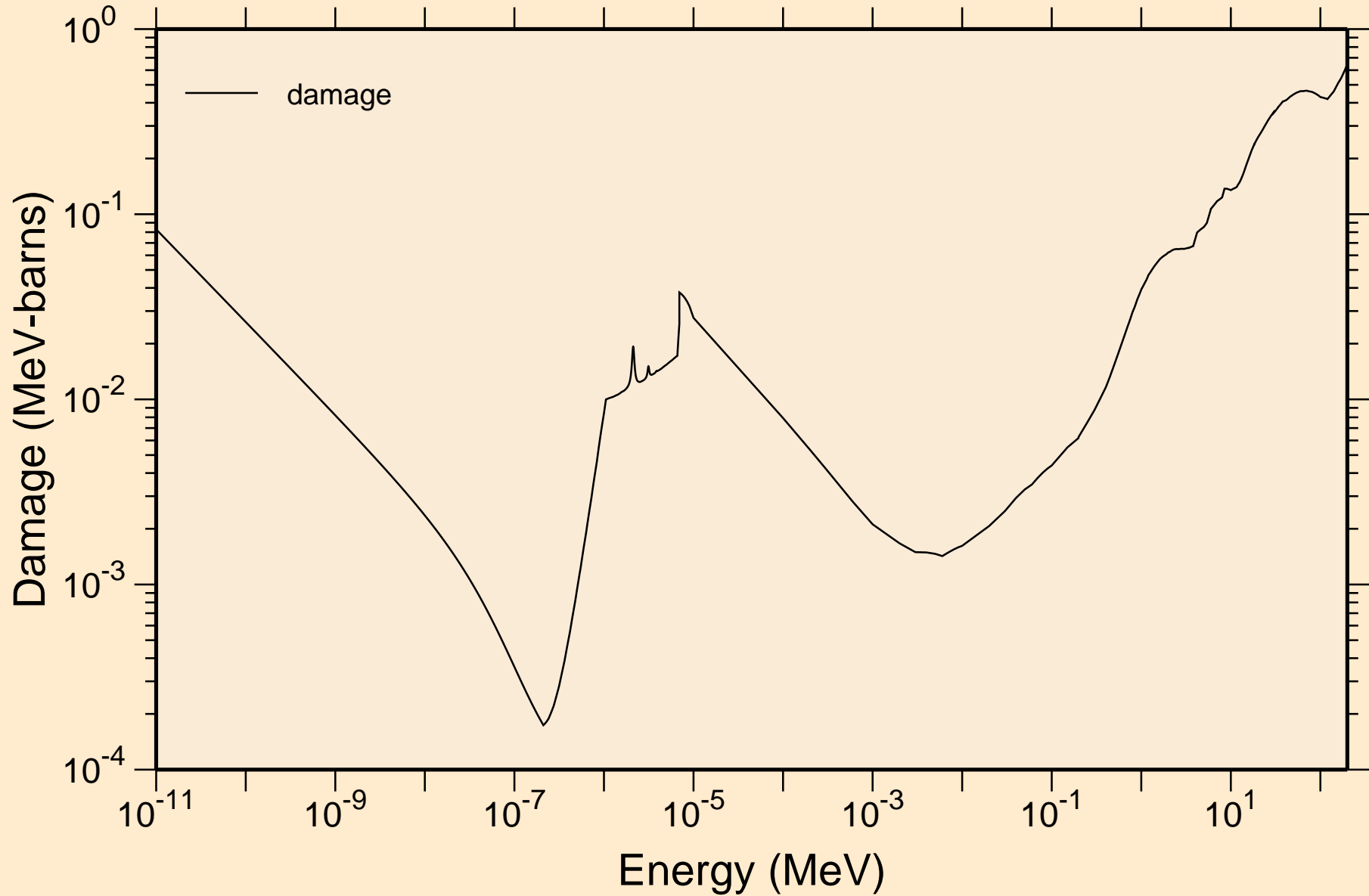


PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Heating

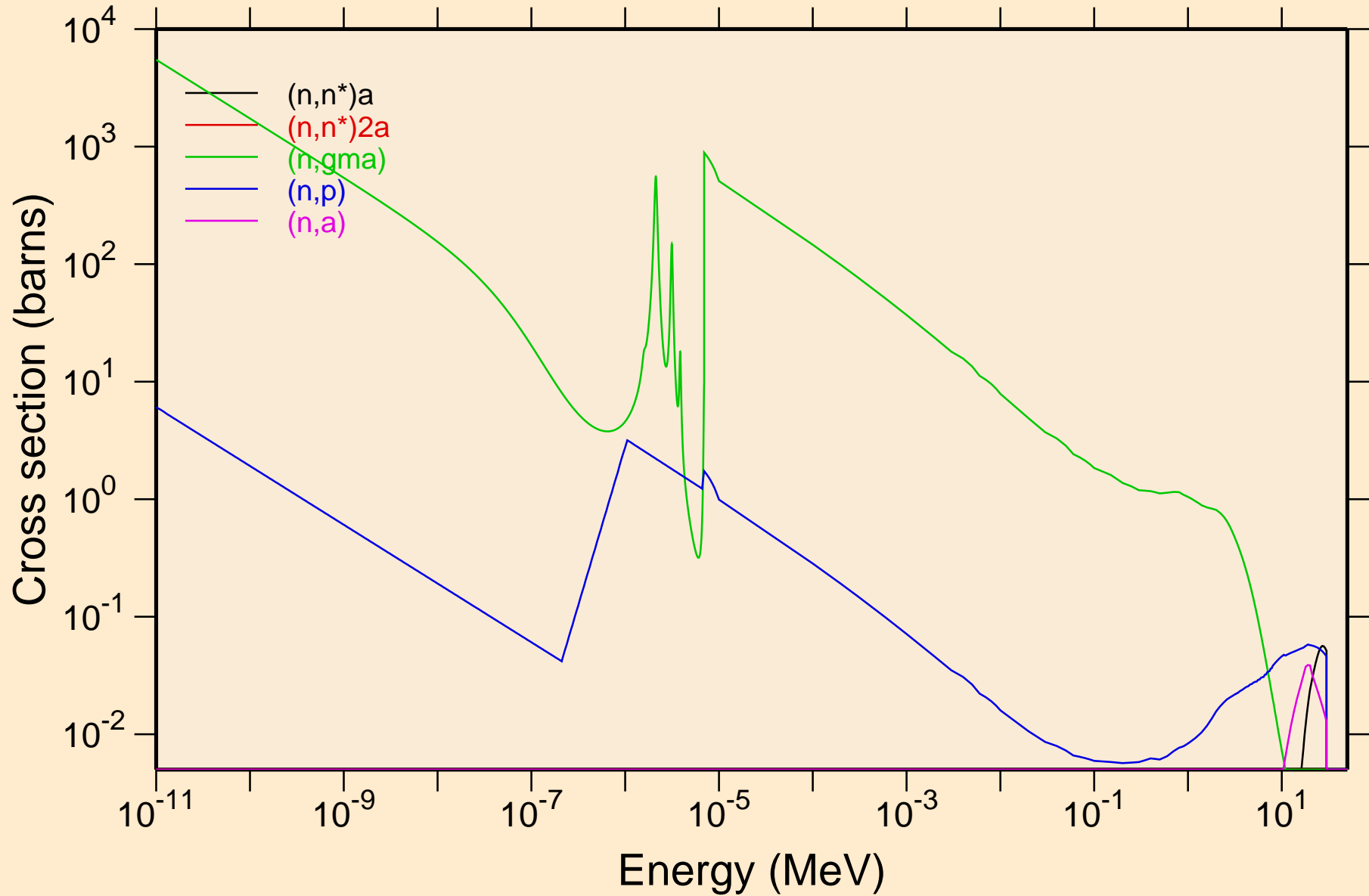


PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

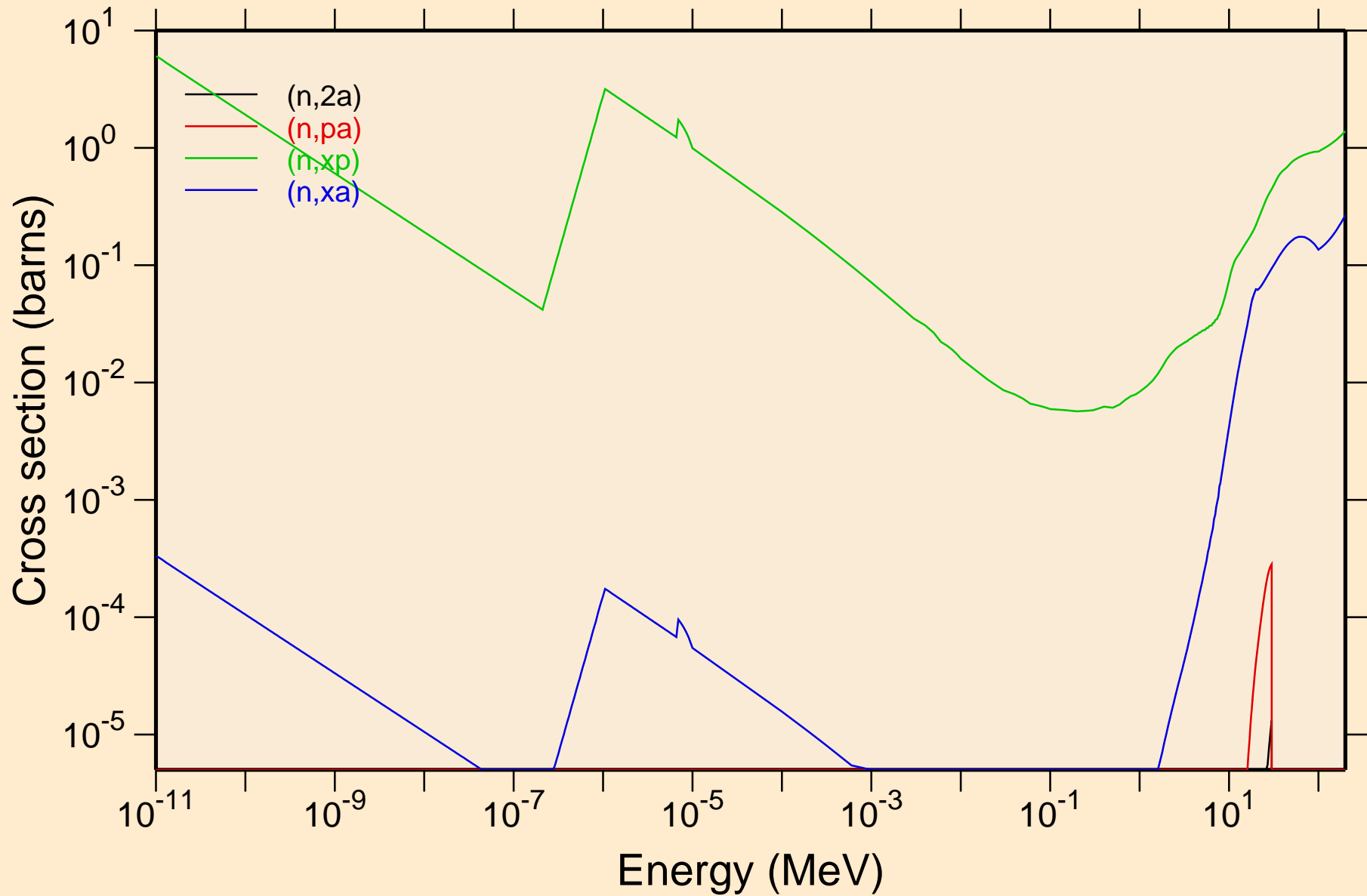


PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

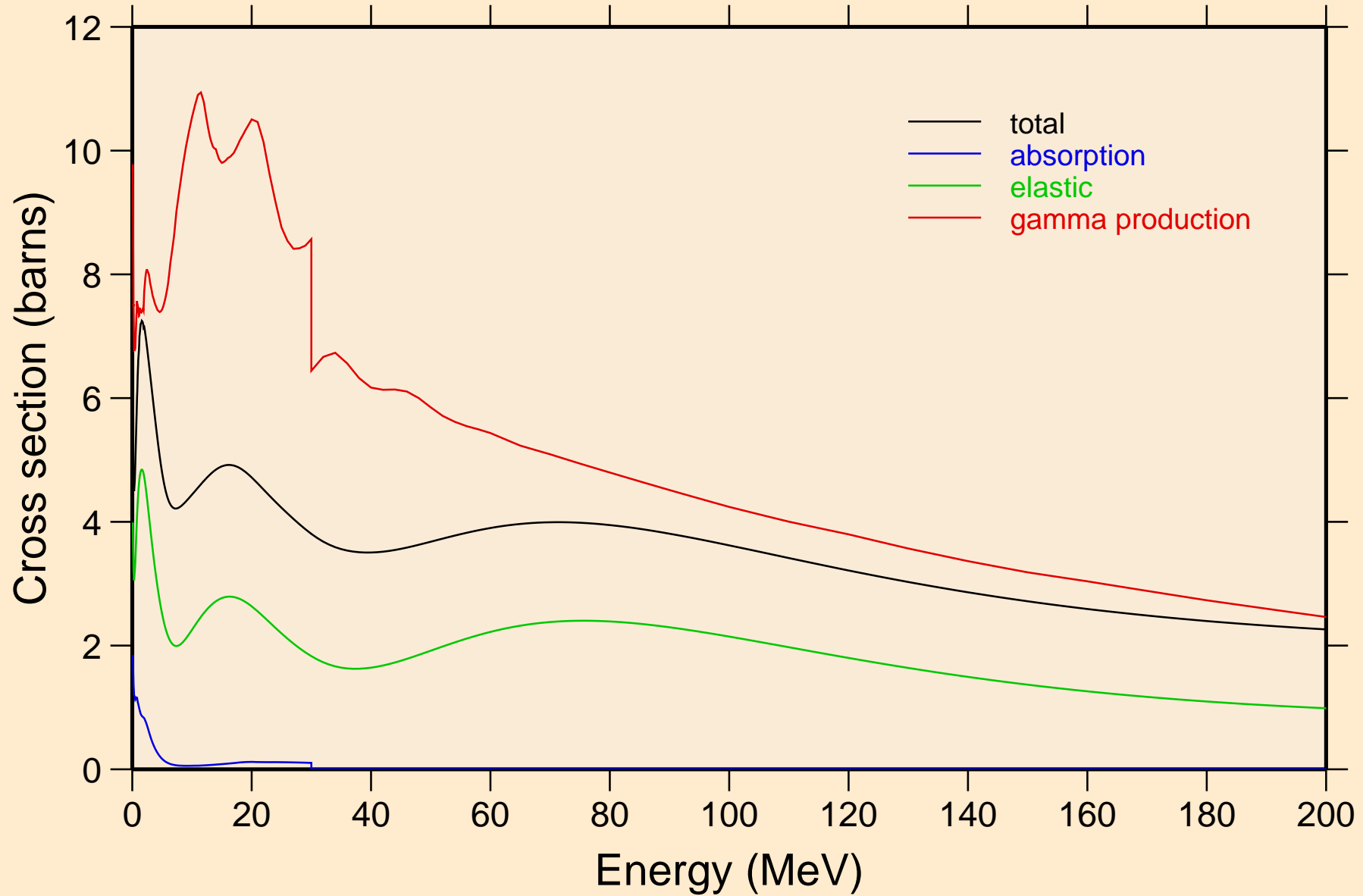


PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

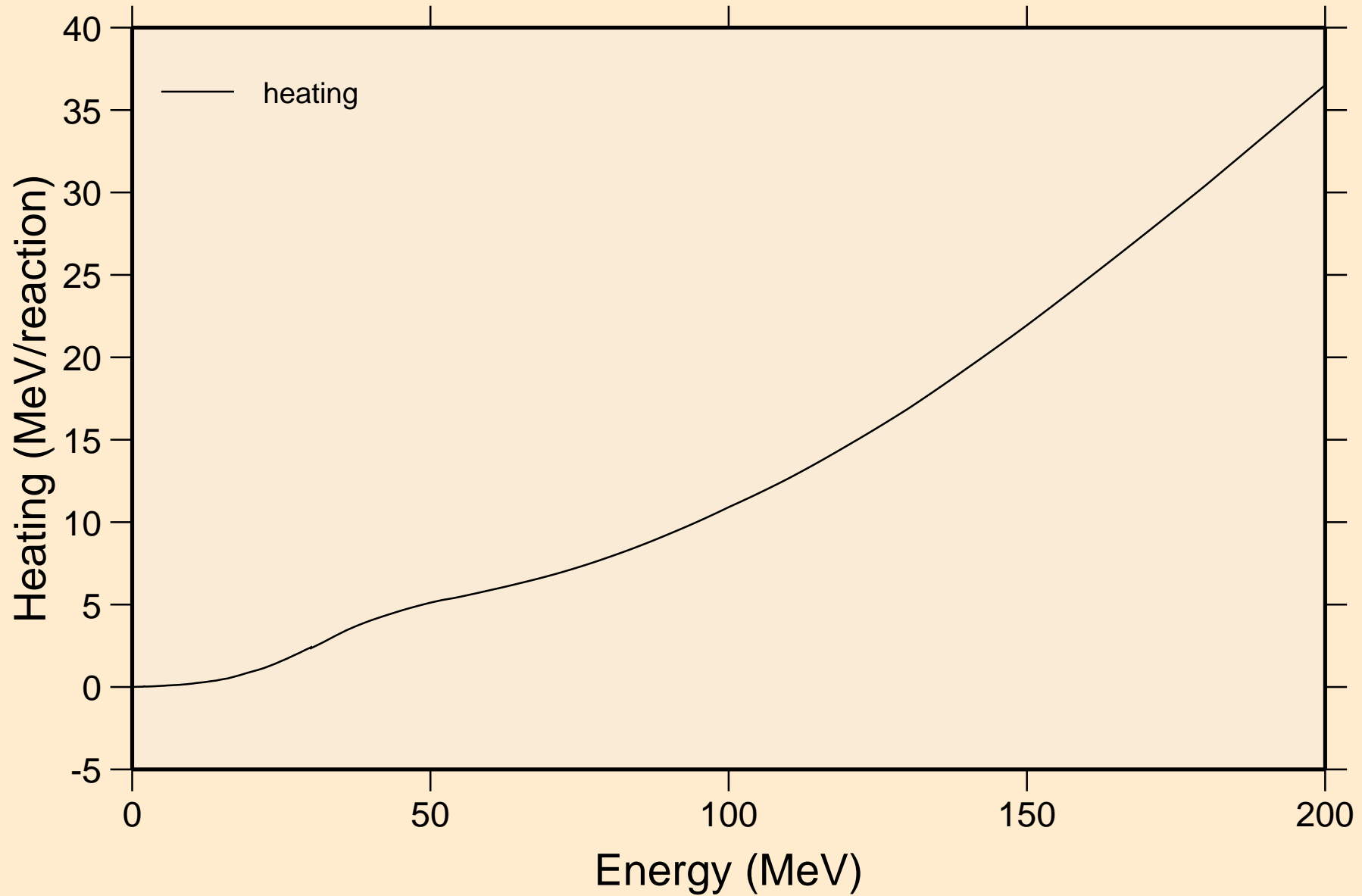


PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections

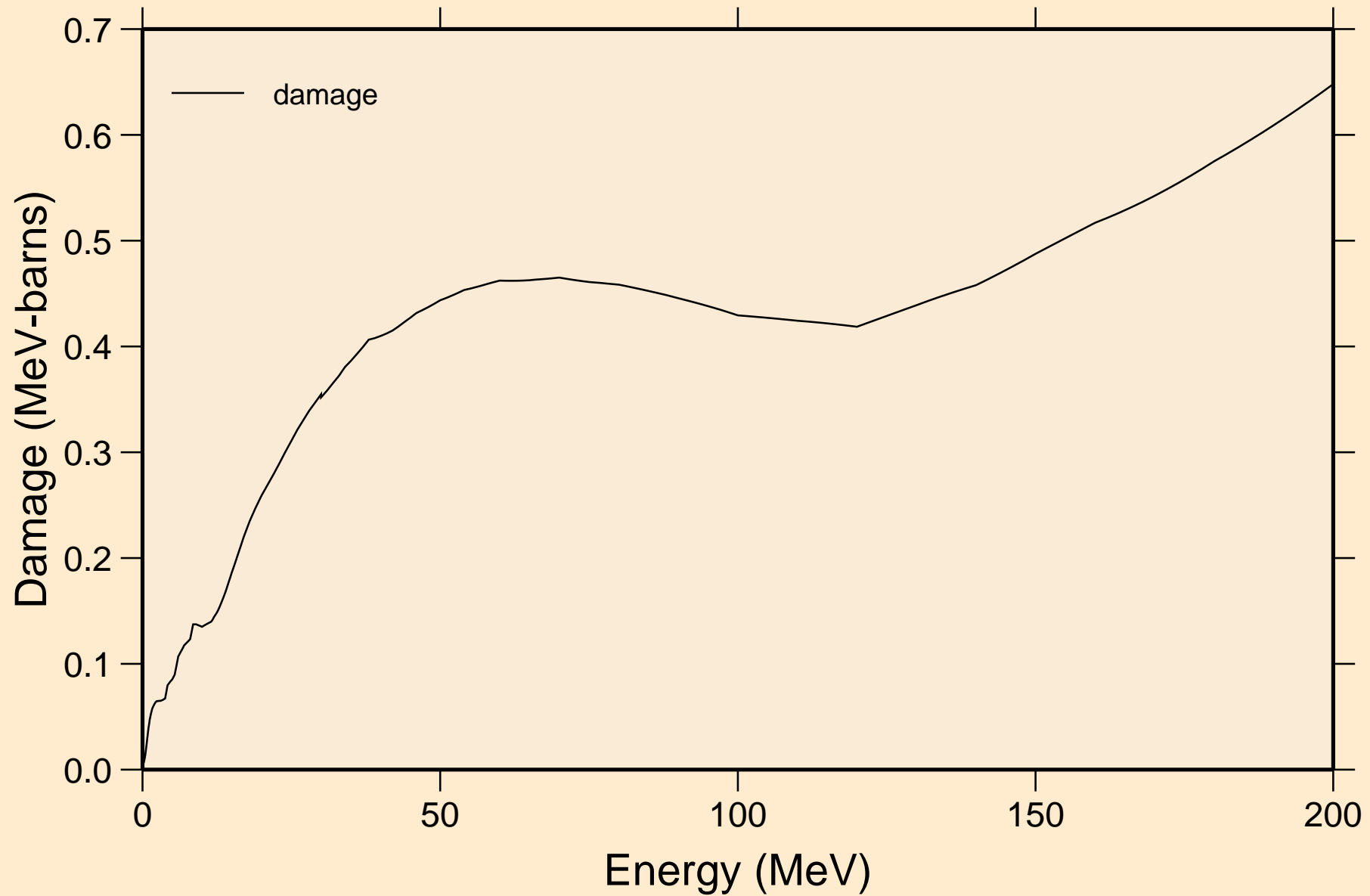


PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

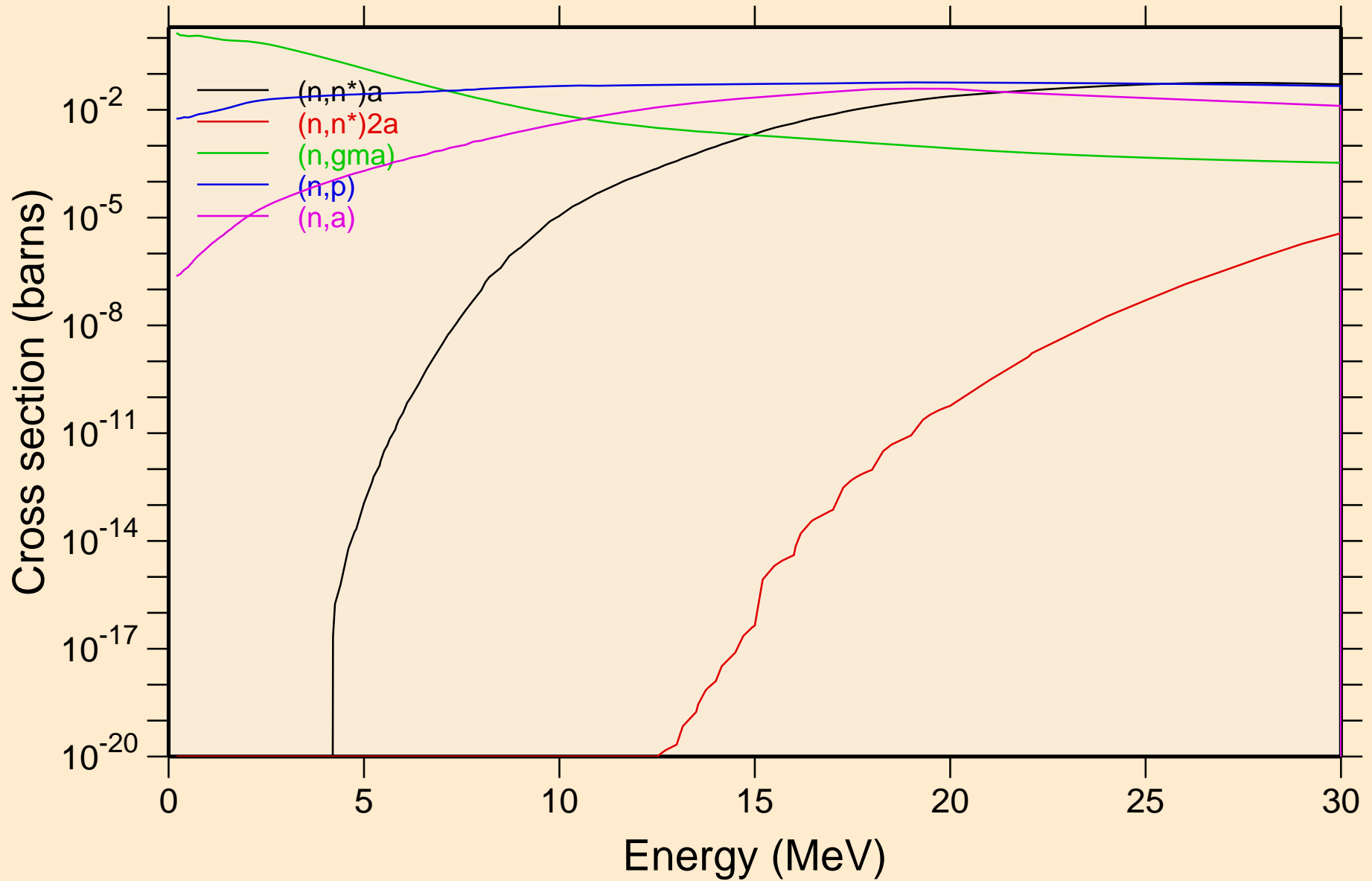
Heating



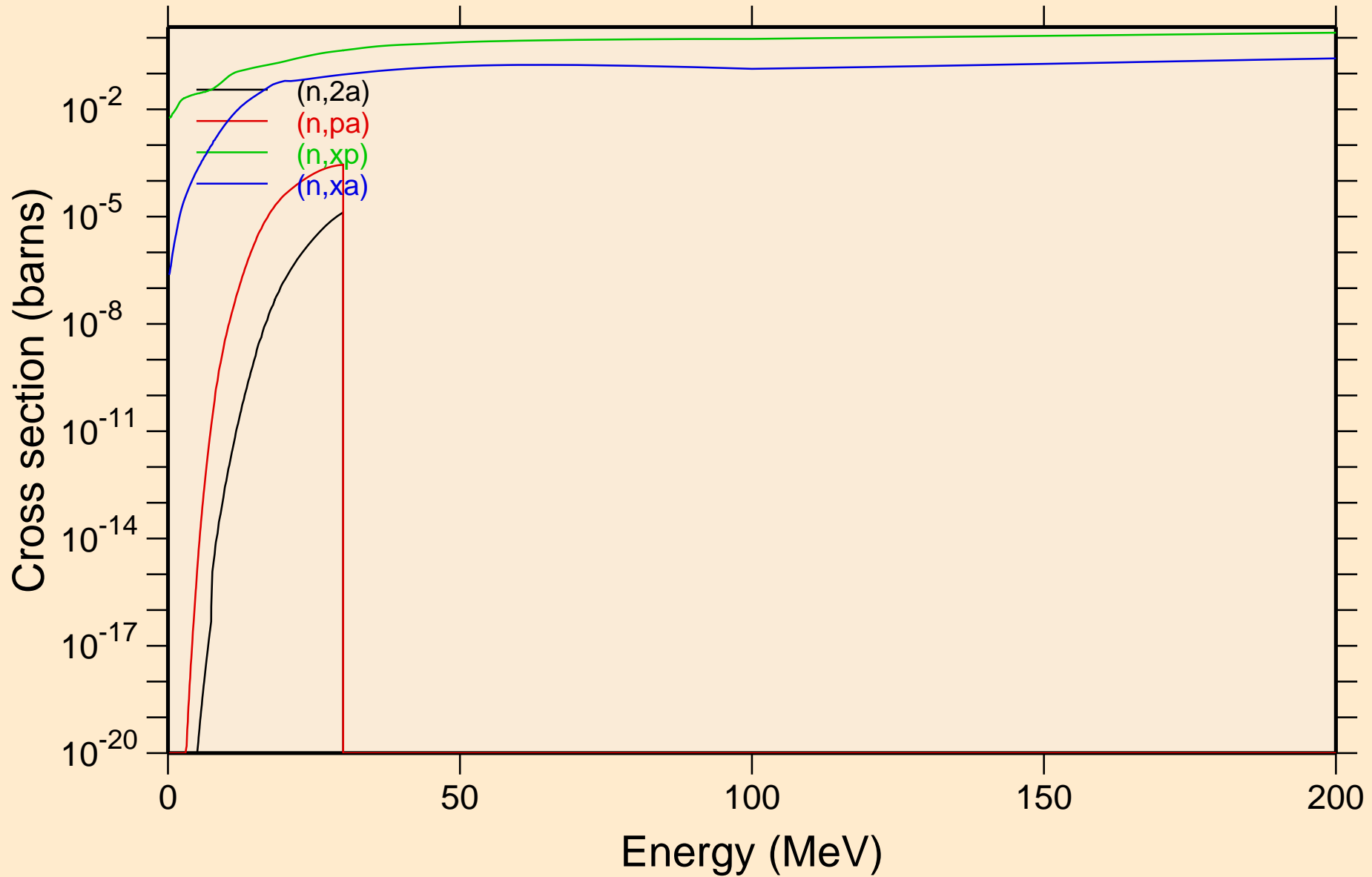
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage



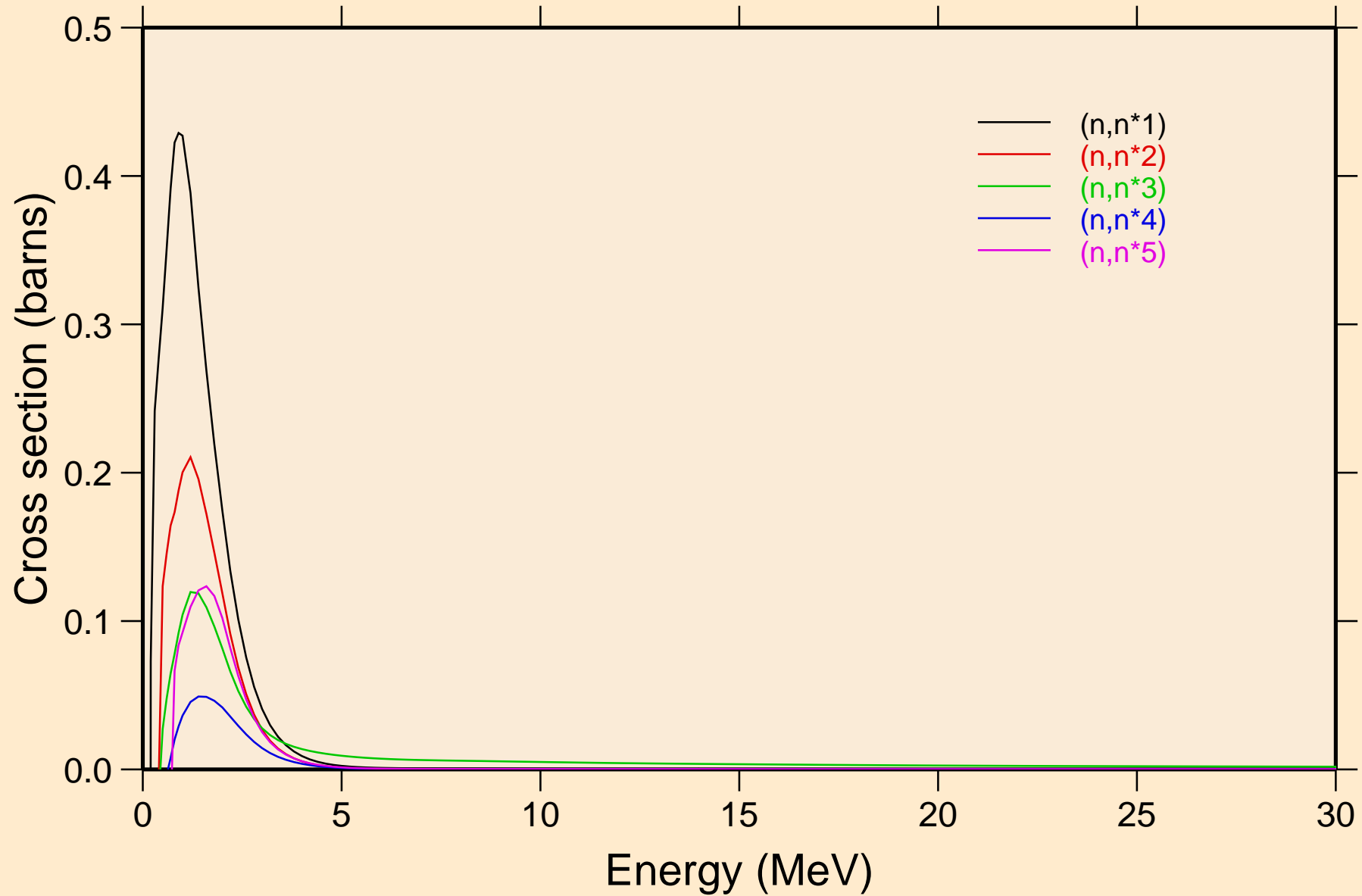
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



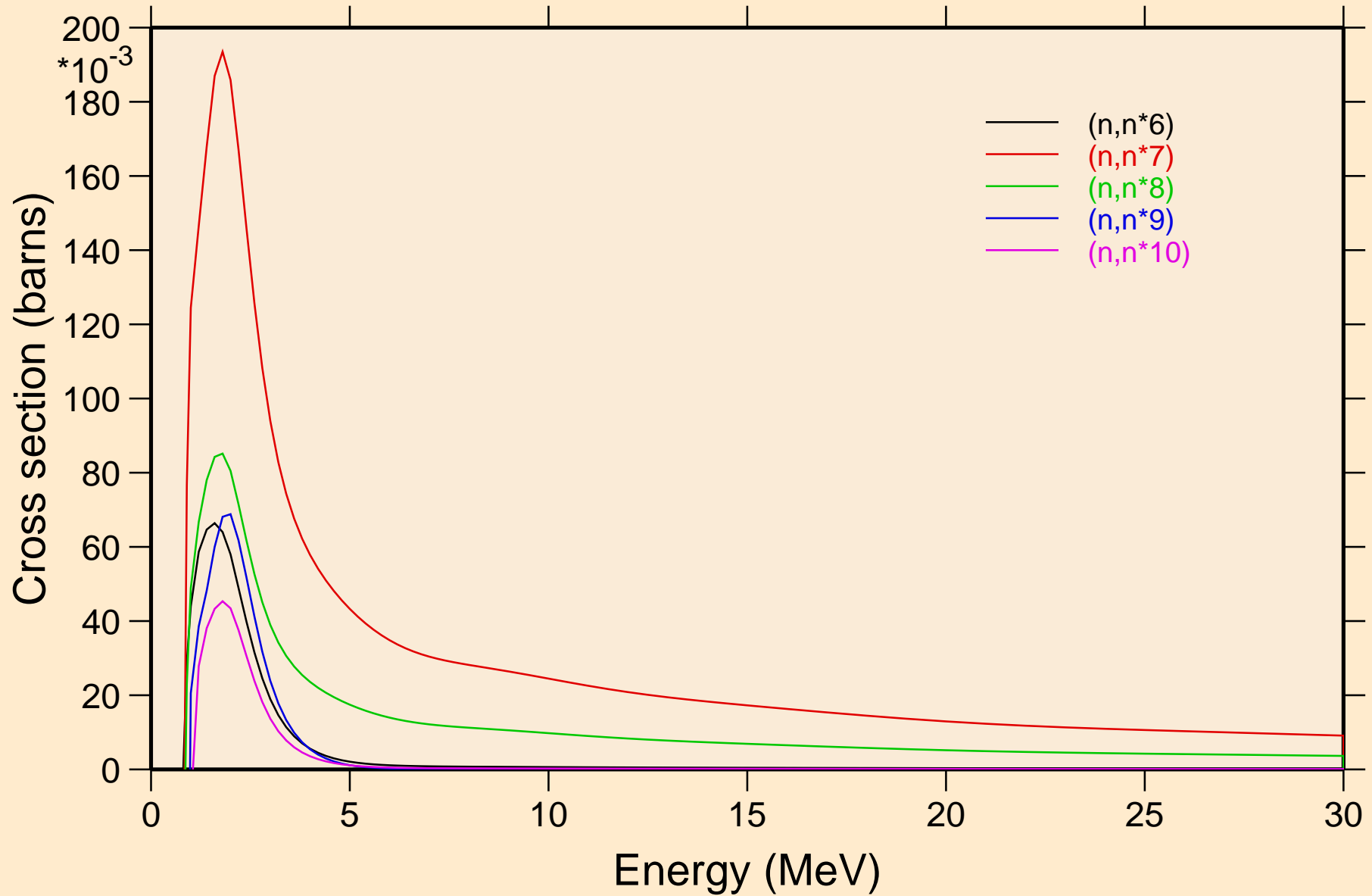
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



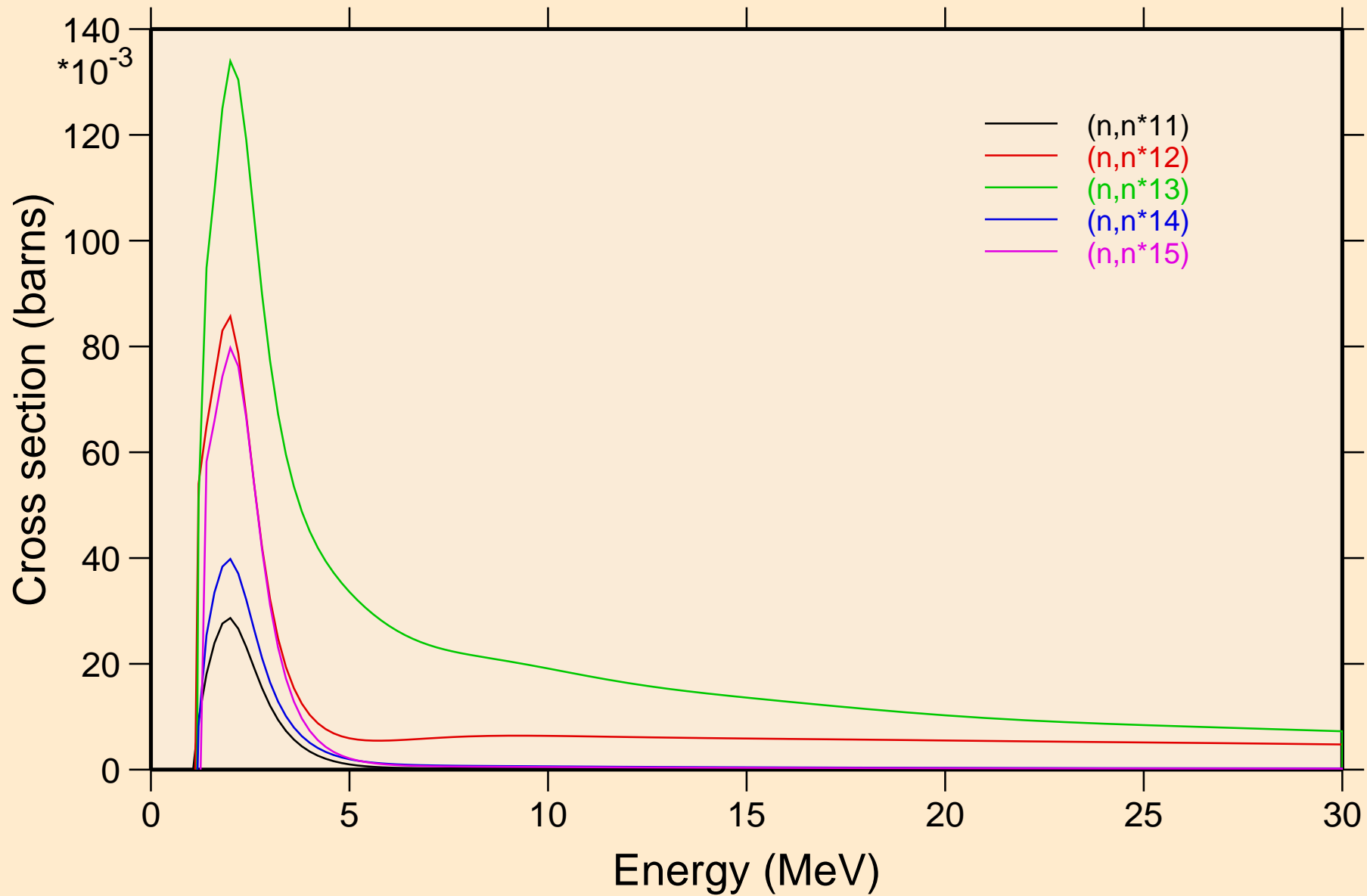
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



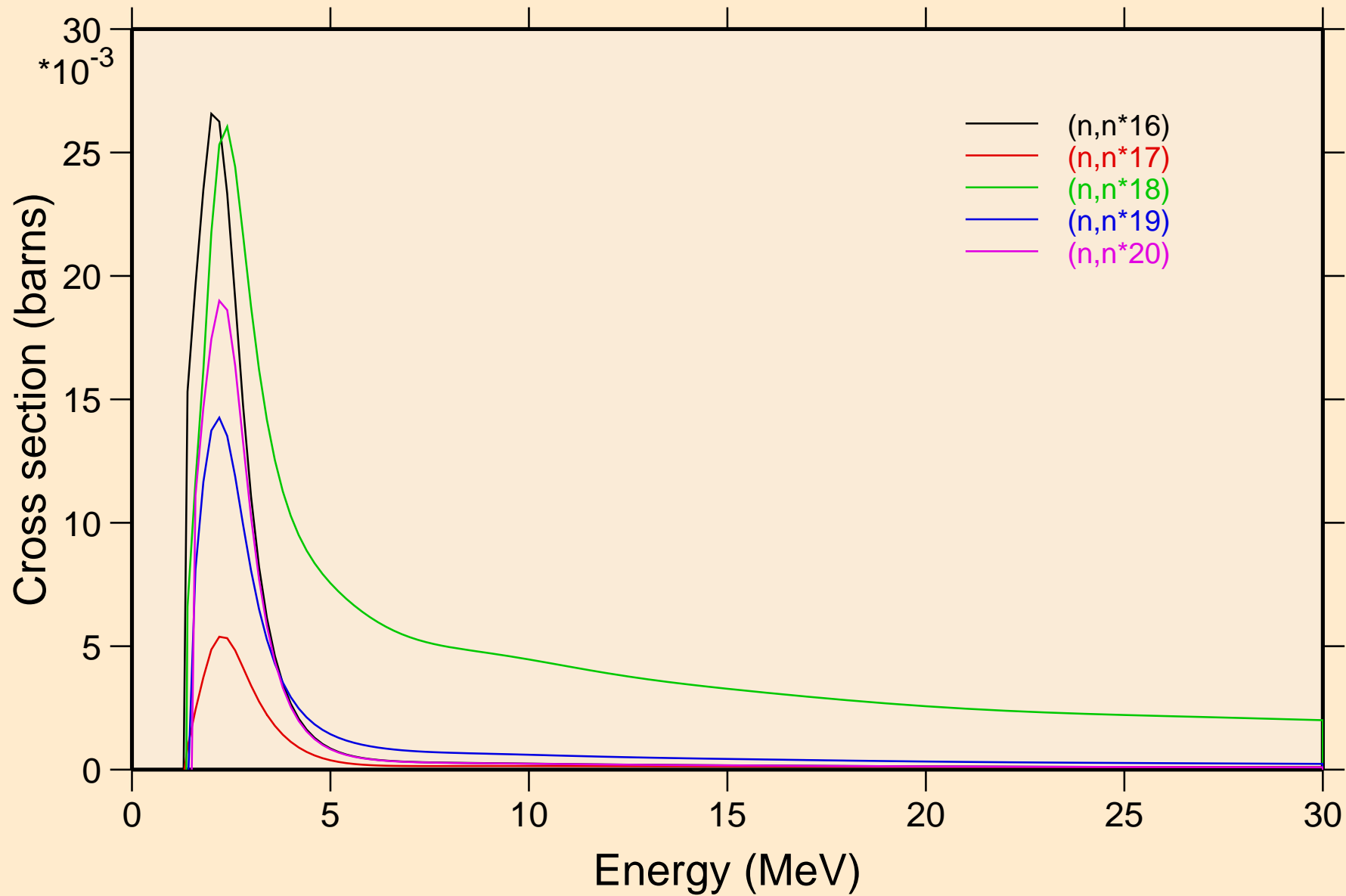
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



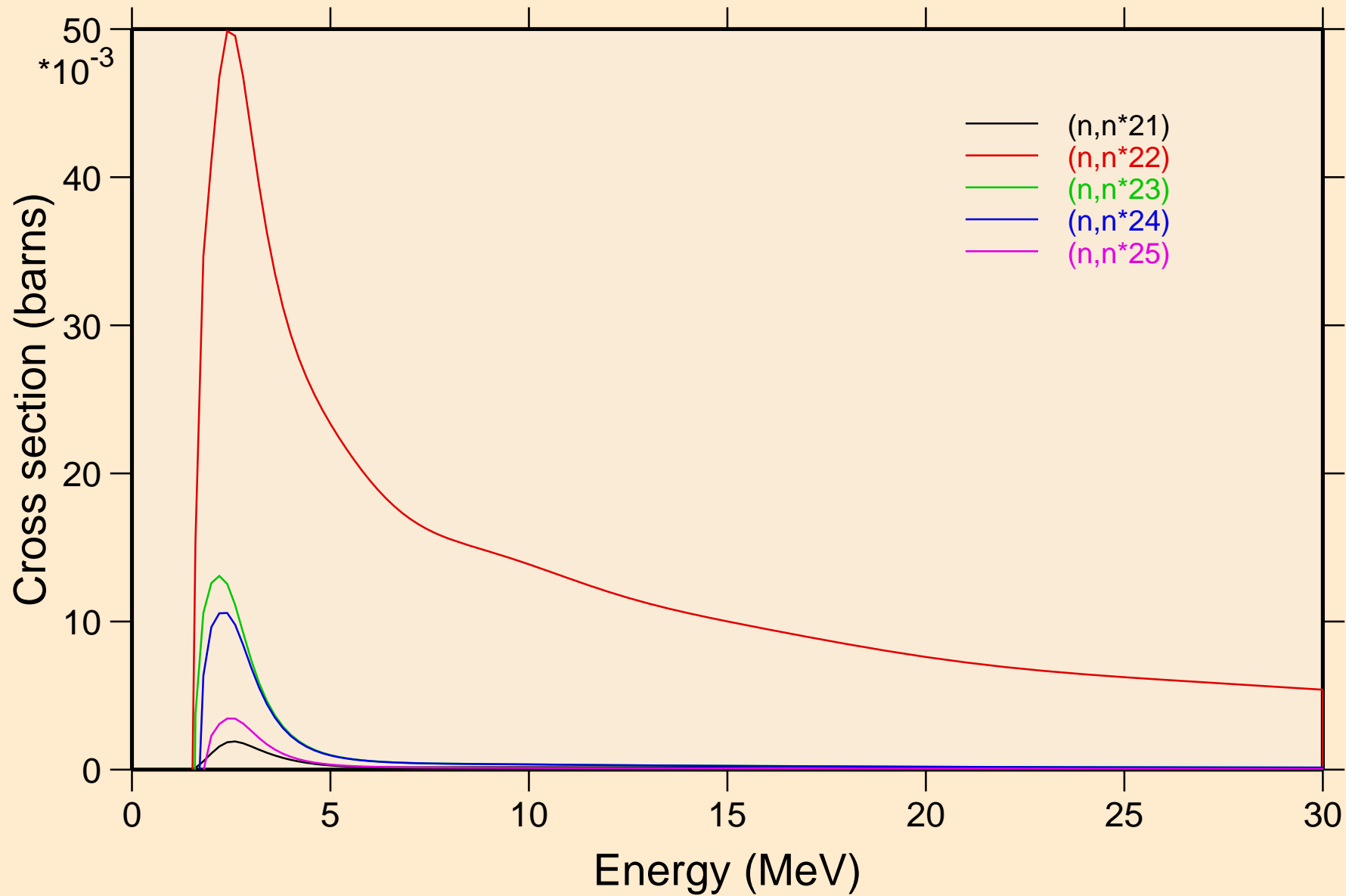
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



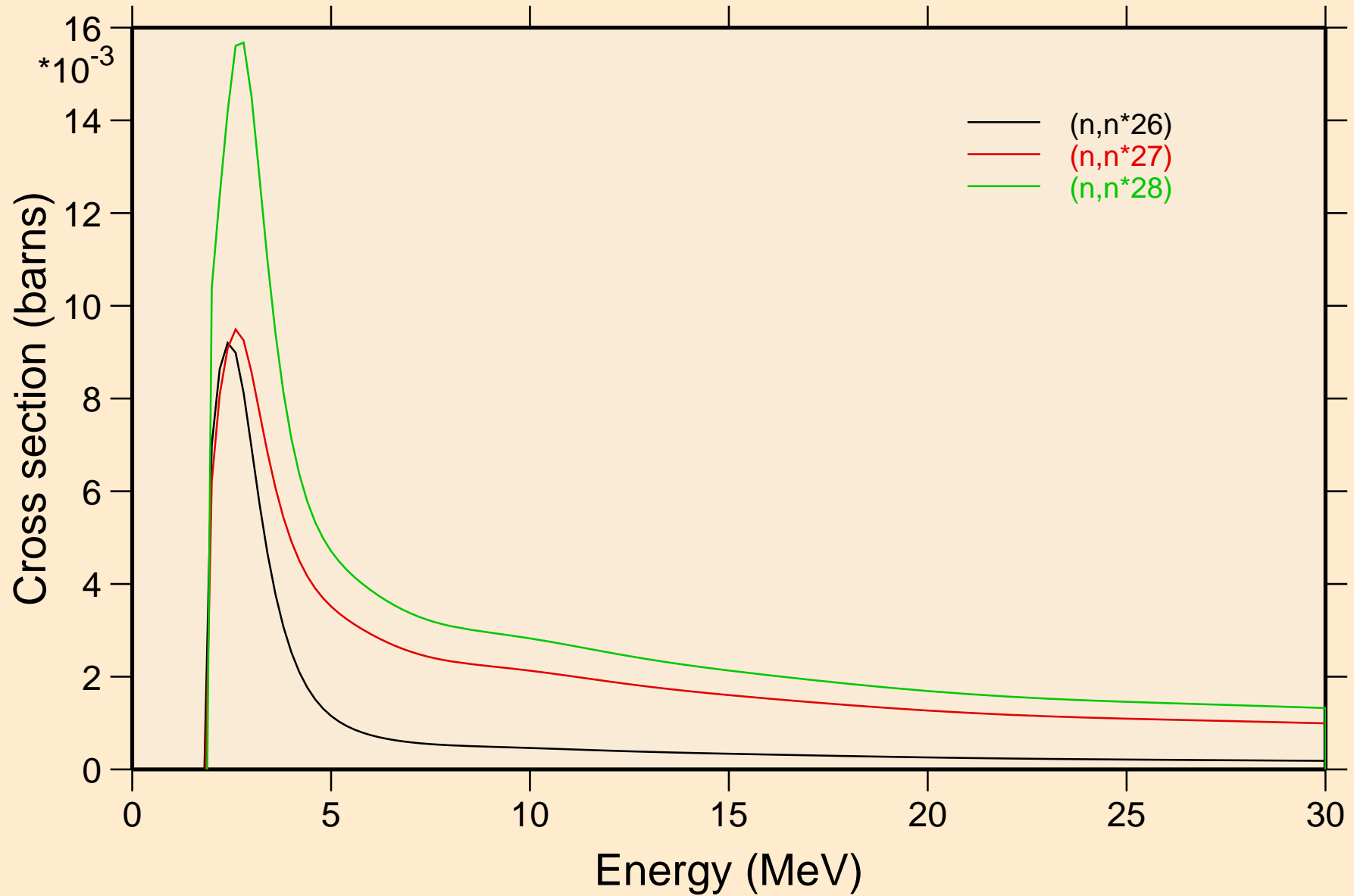
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



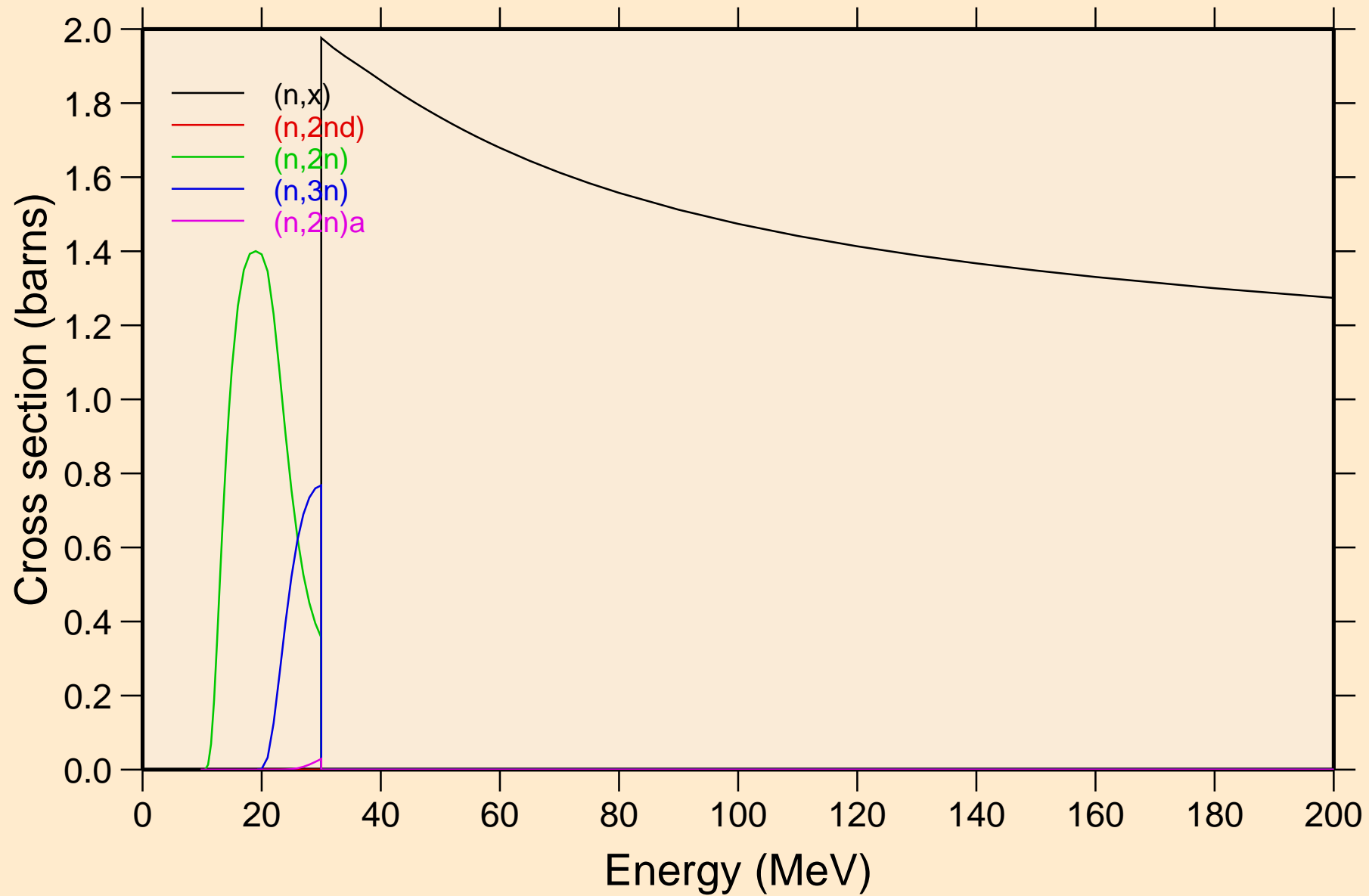
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



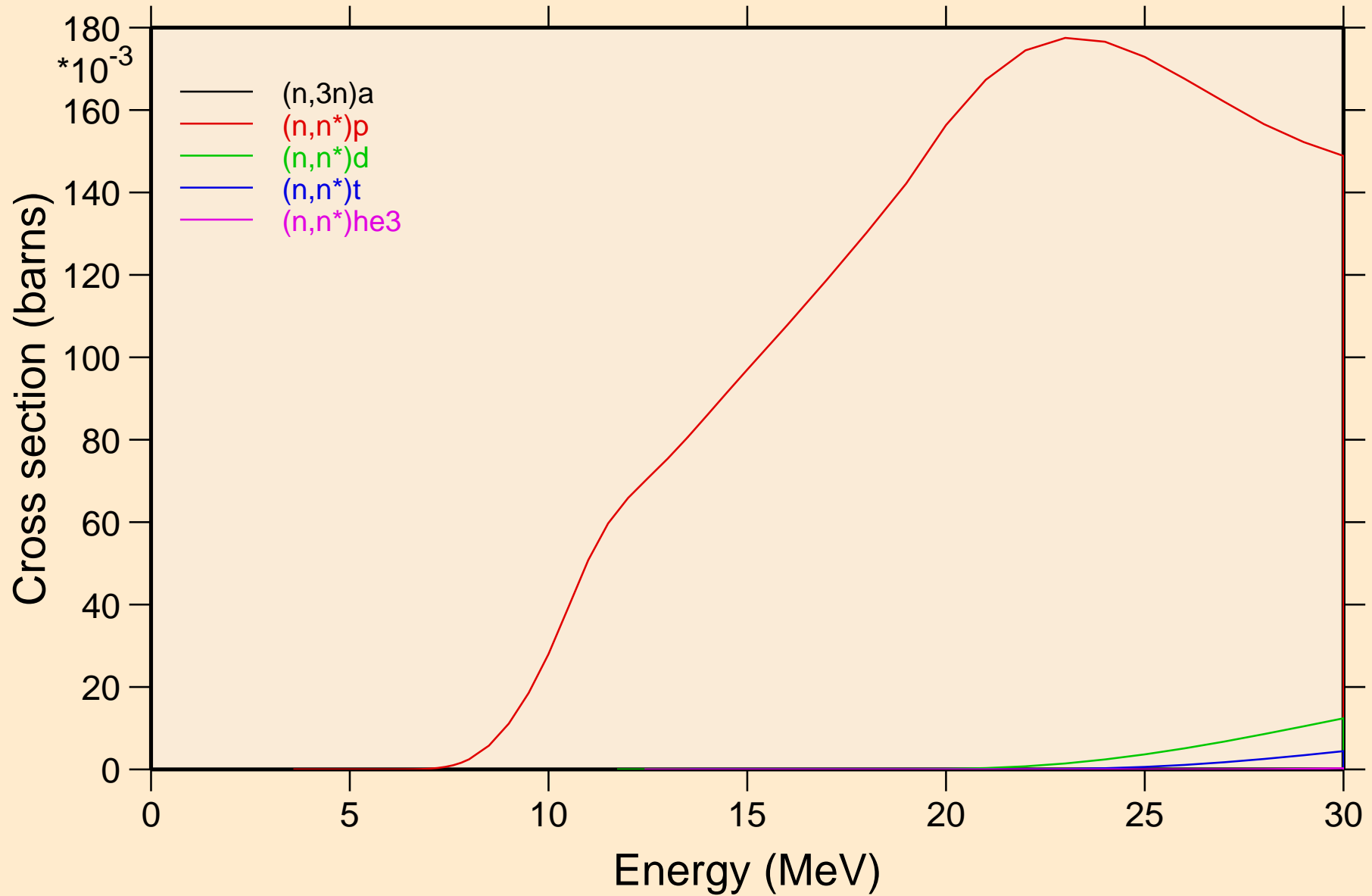
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Inelastic levels



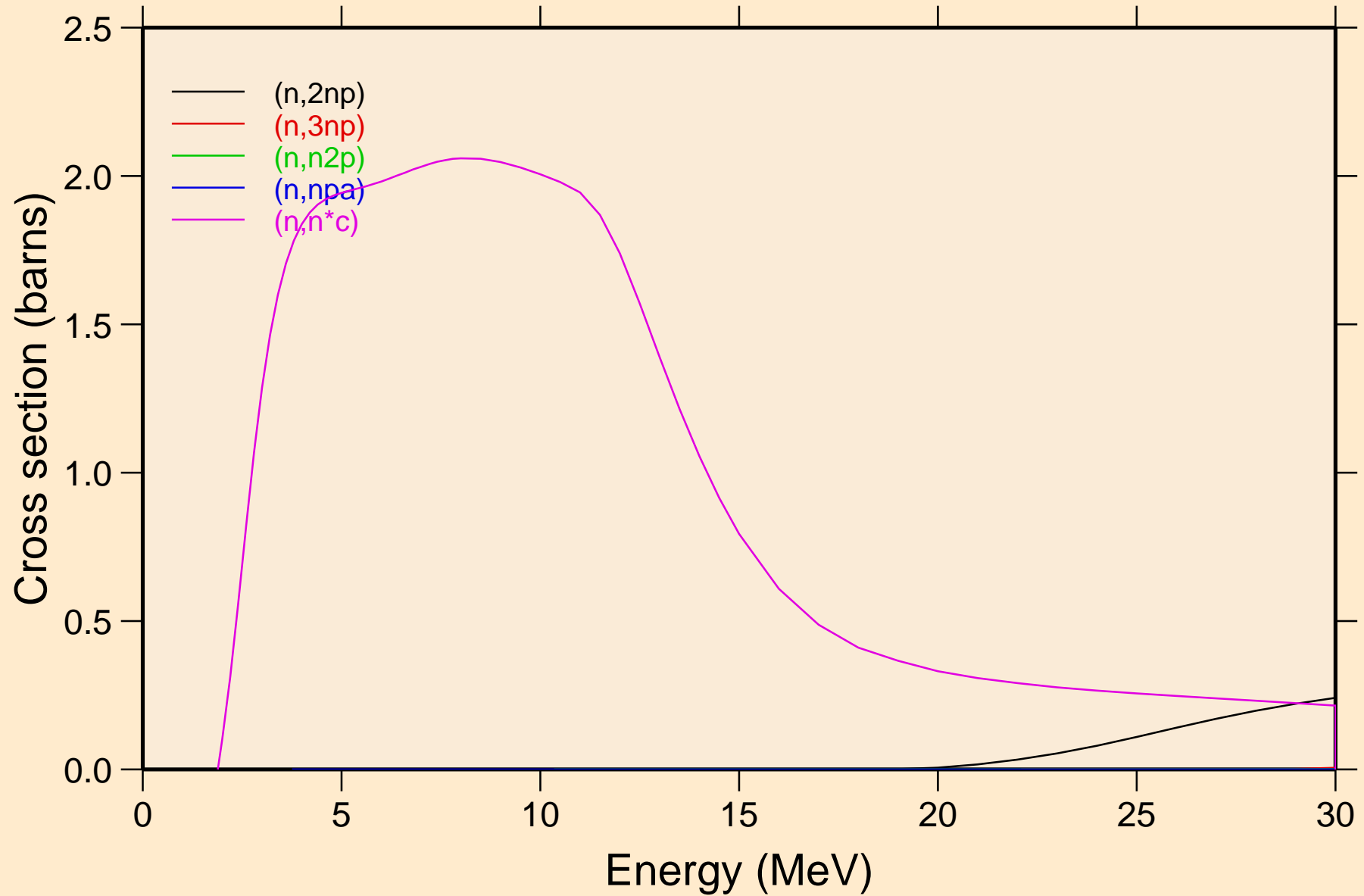
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



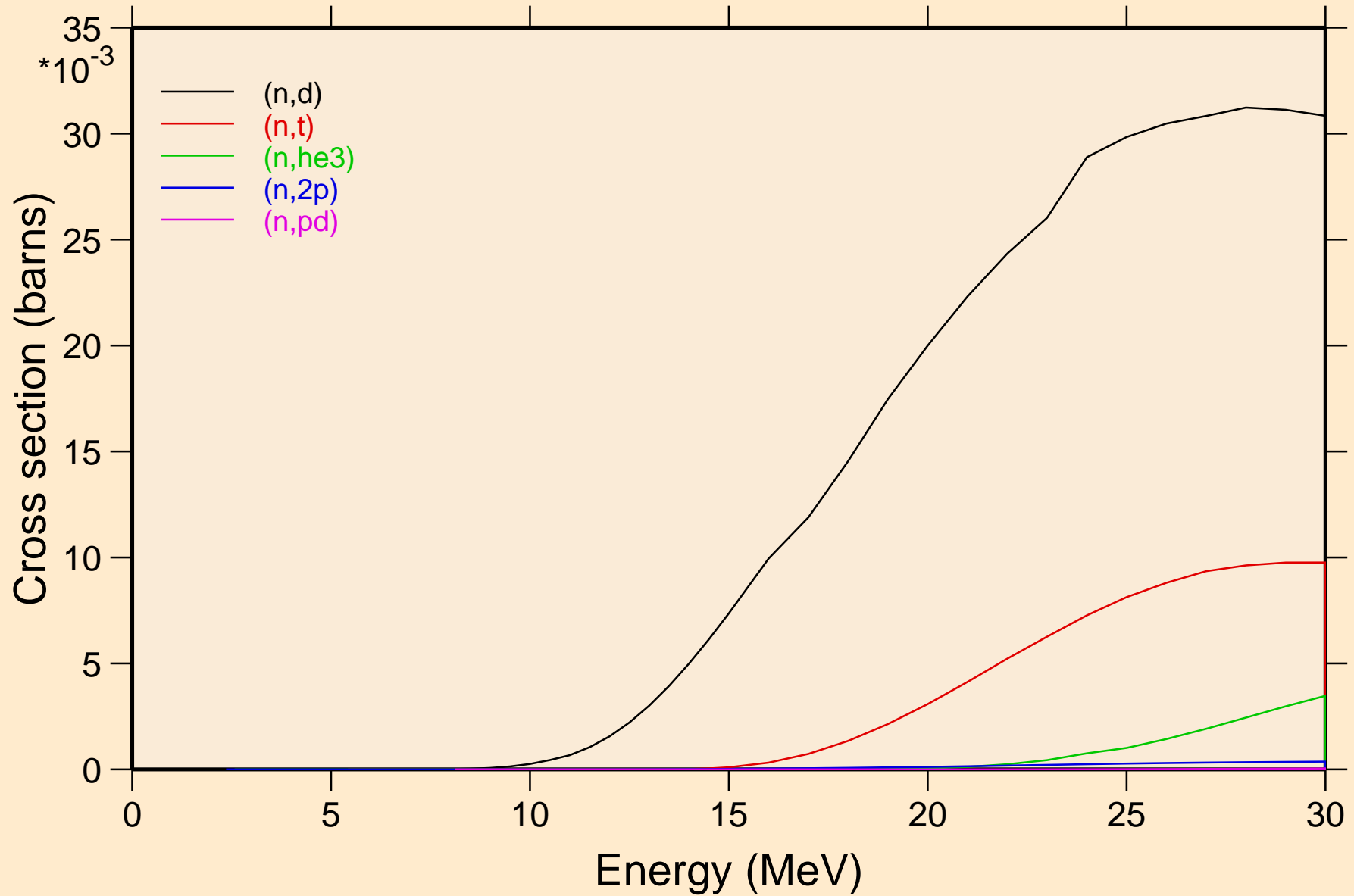
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



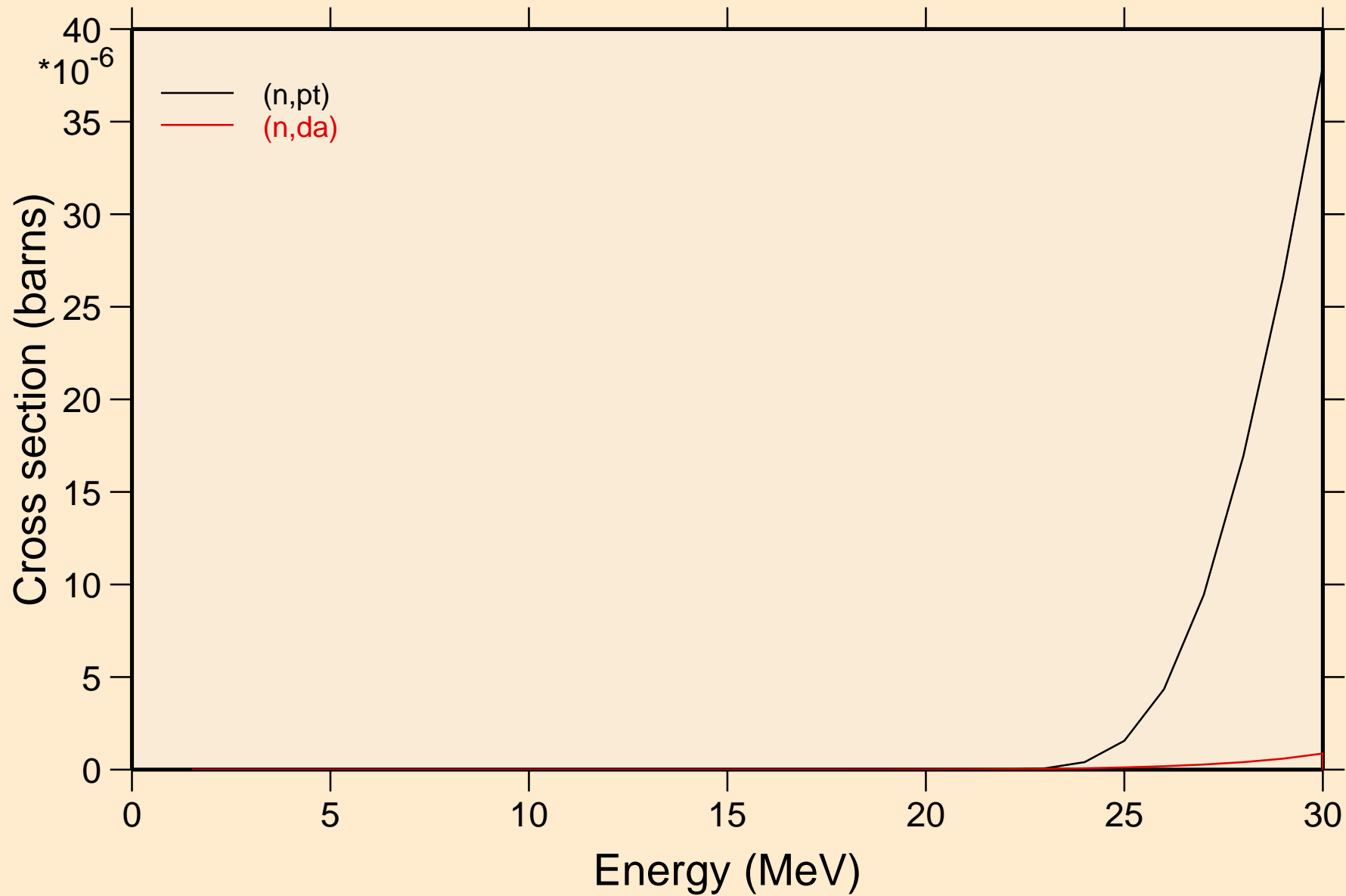
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

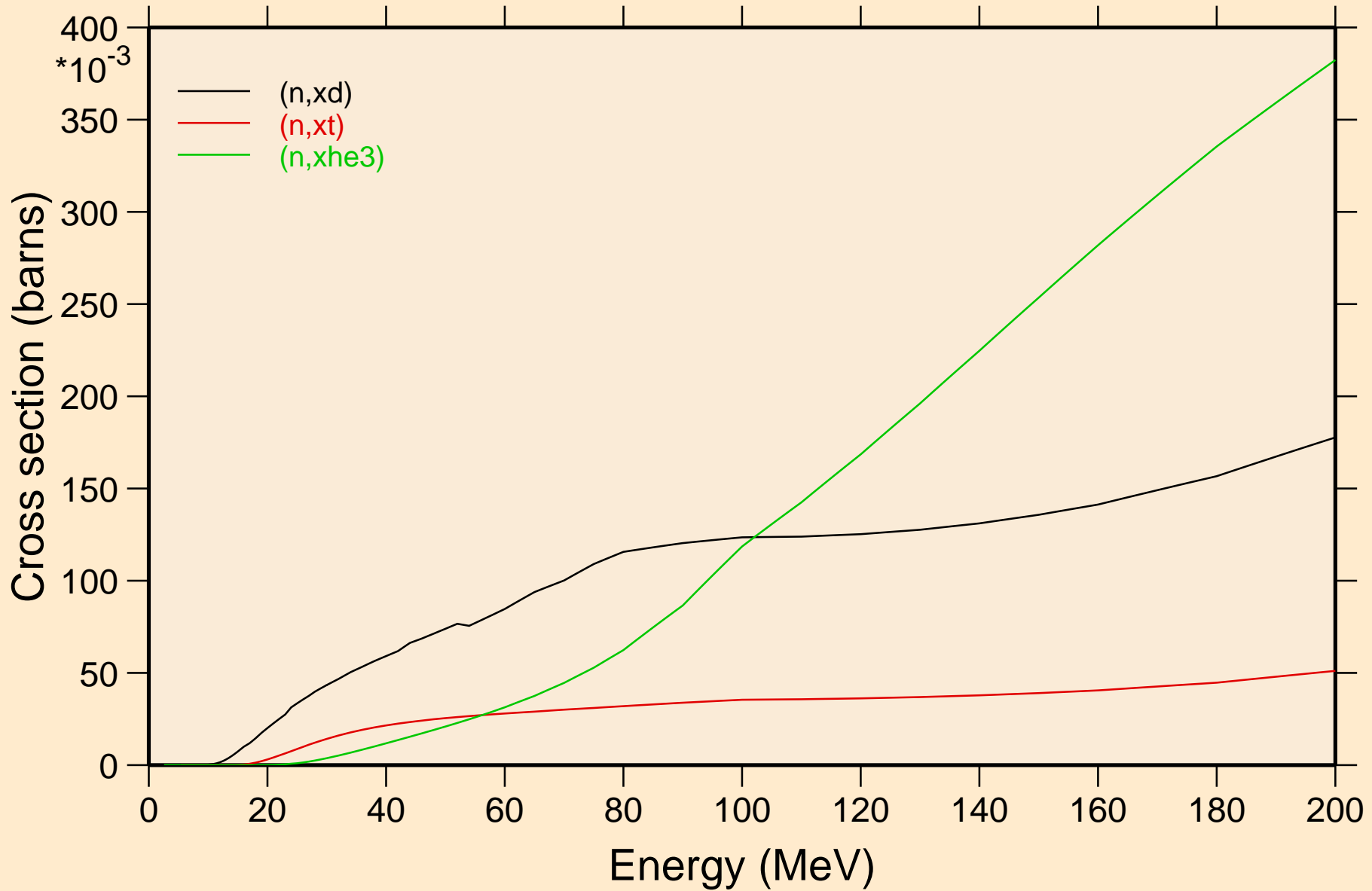


PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

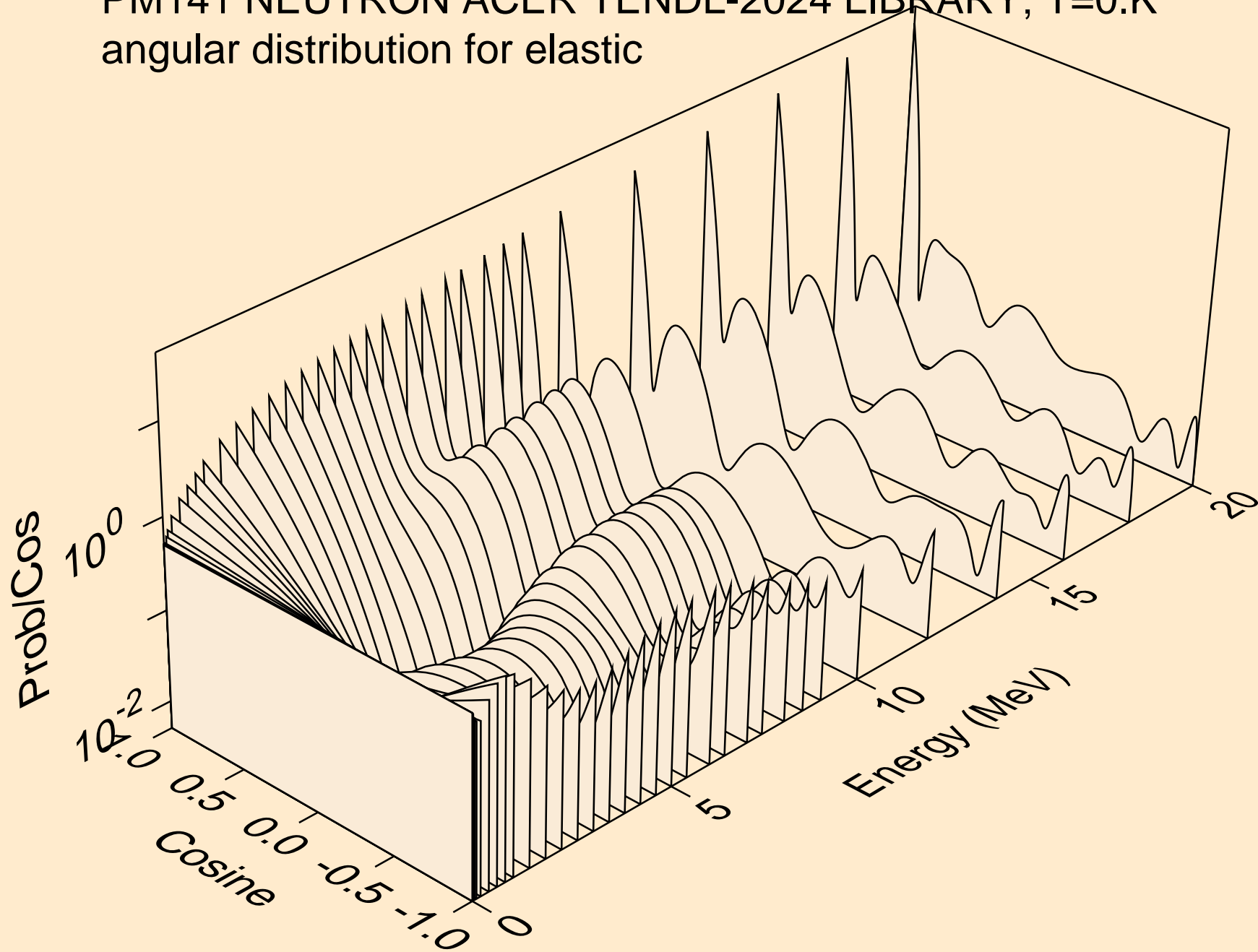


PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

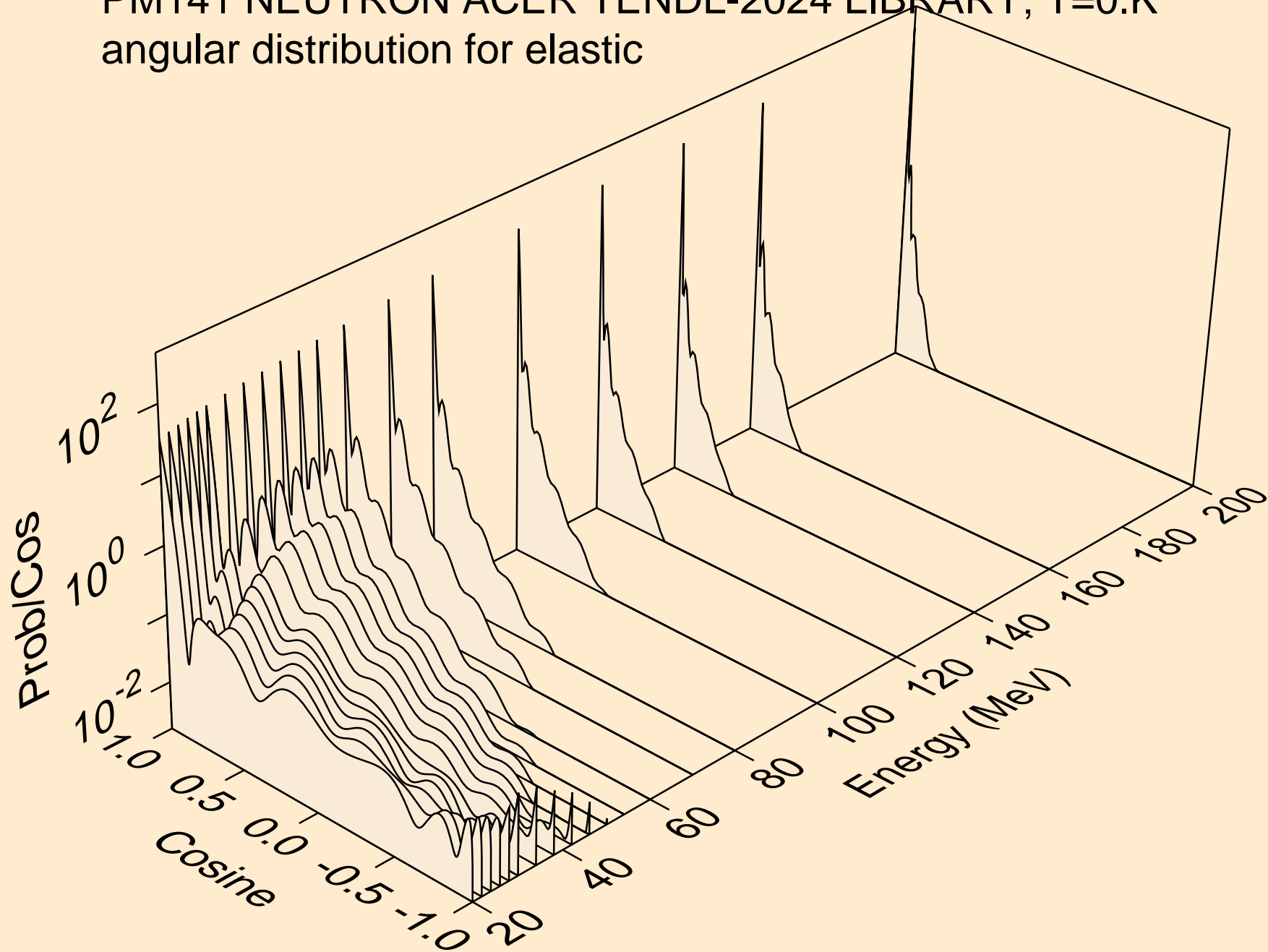
Threshold reactions



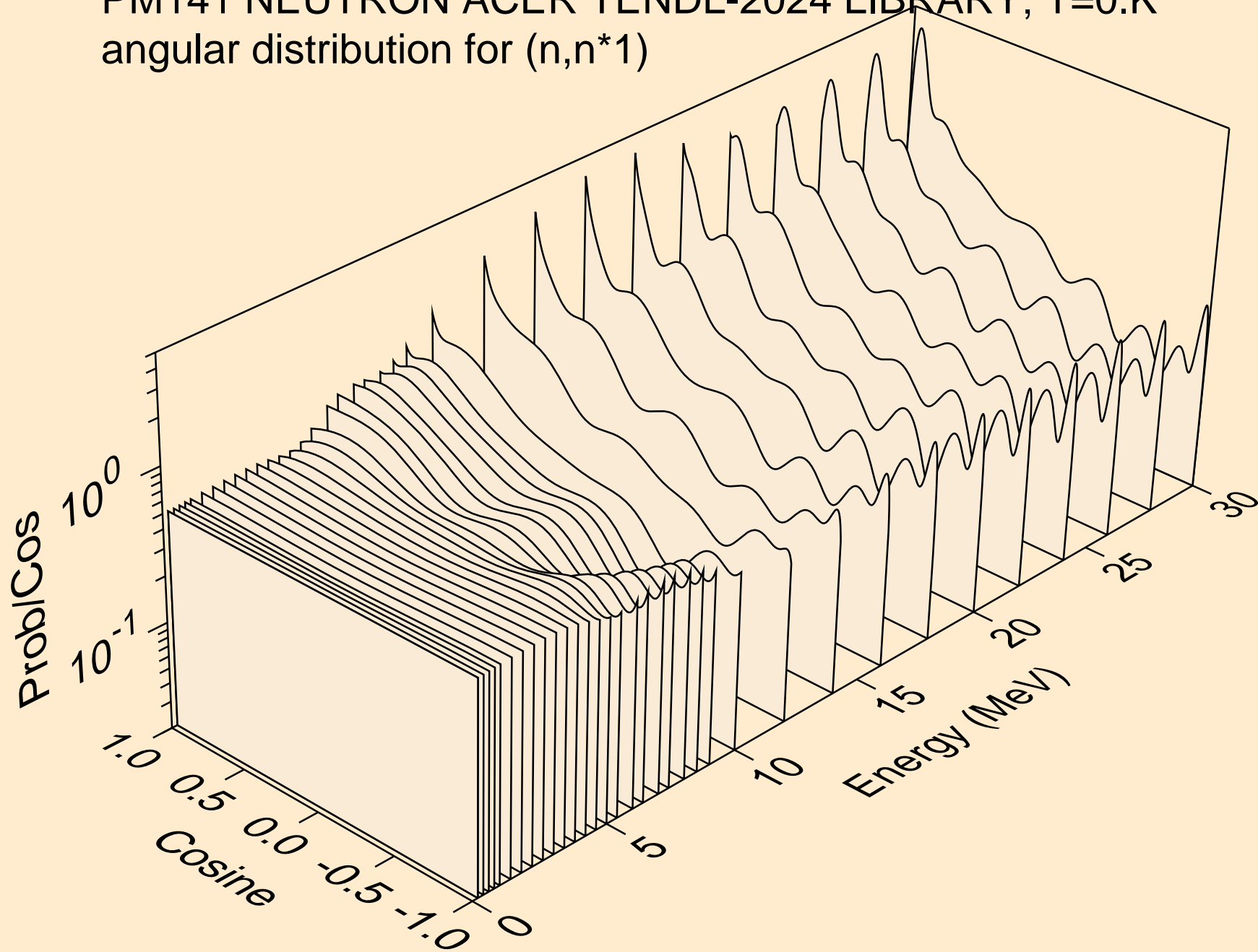
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



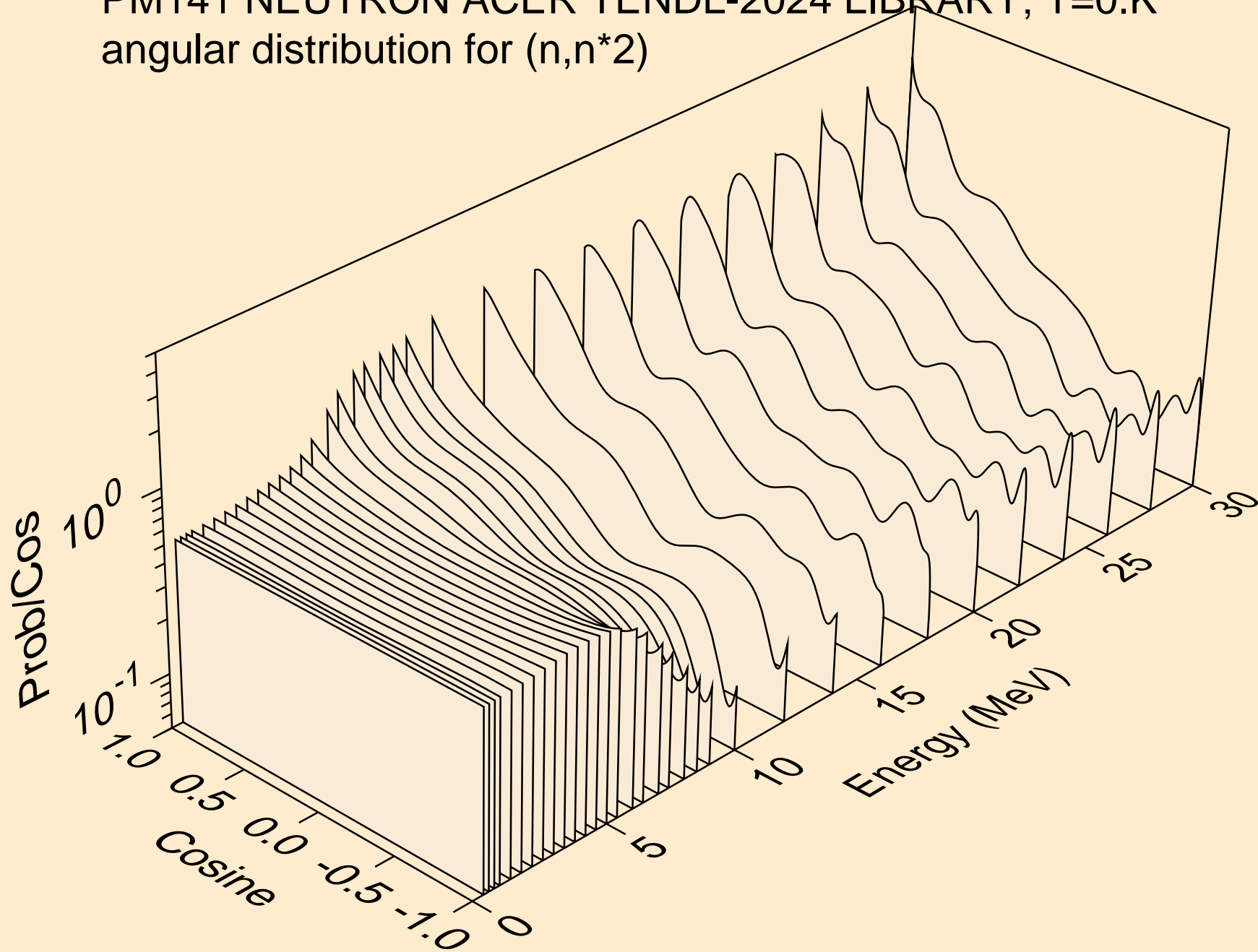
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



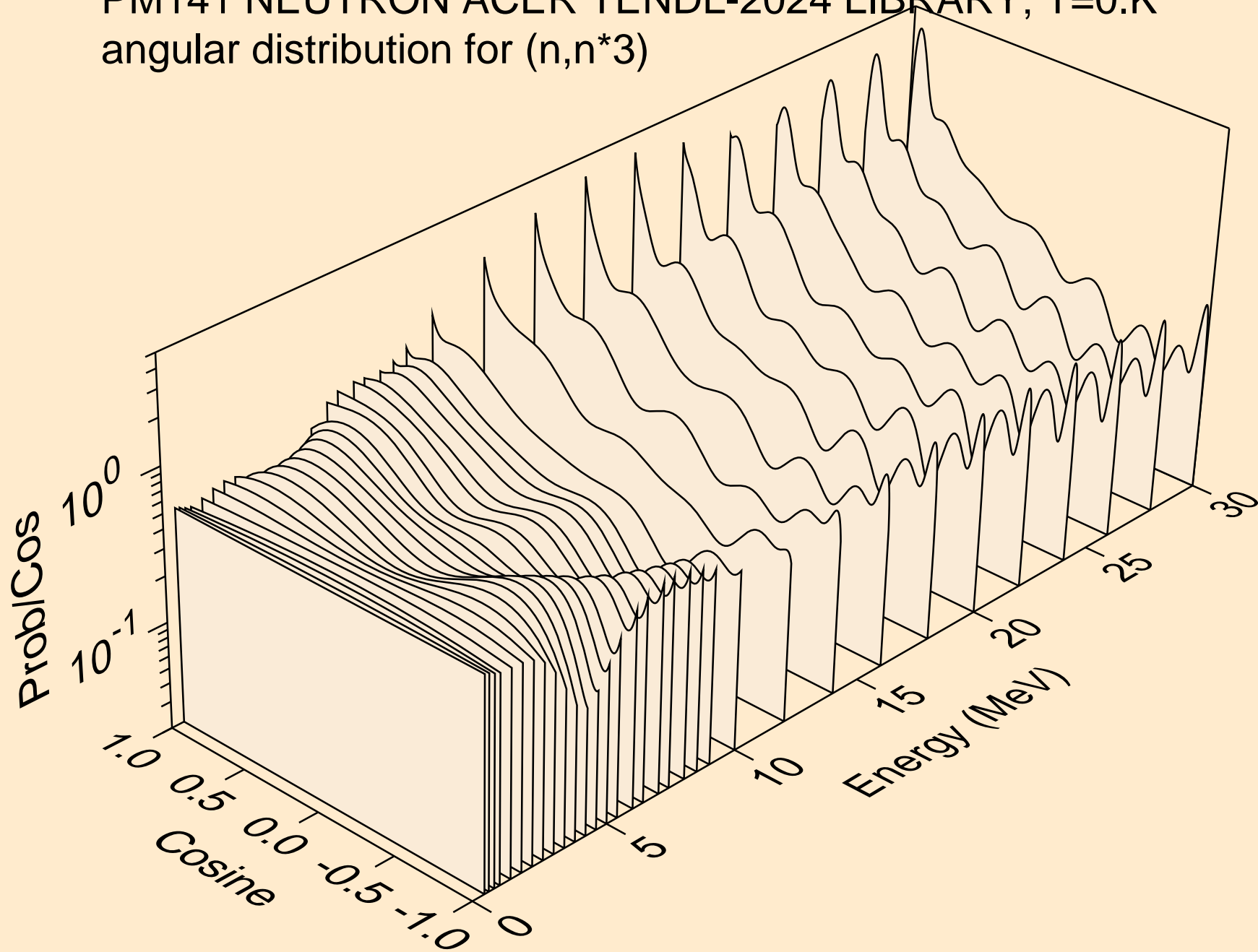
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



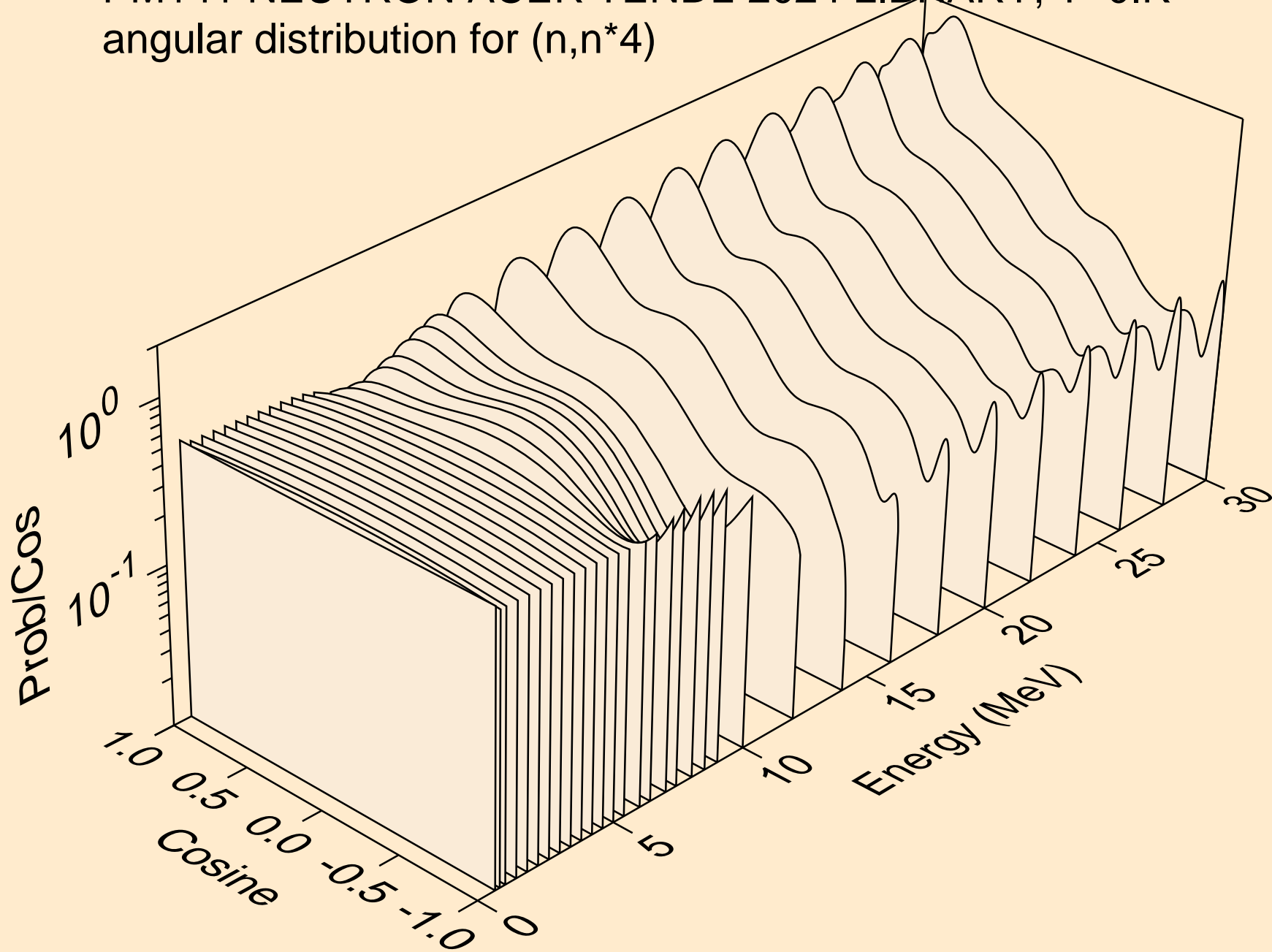
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



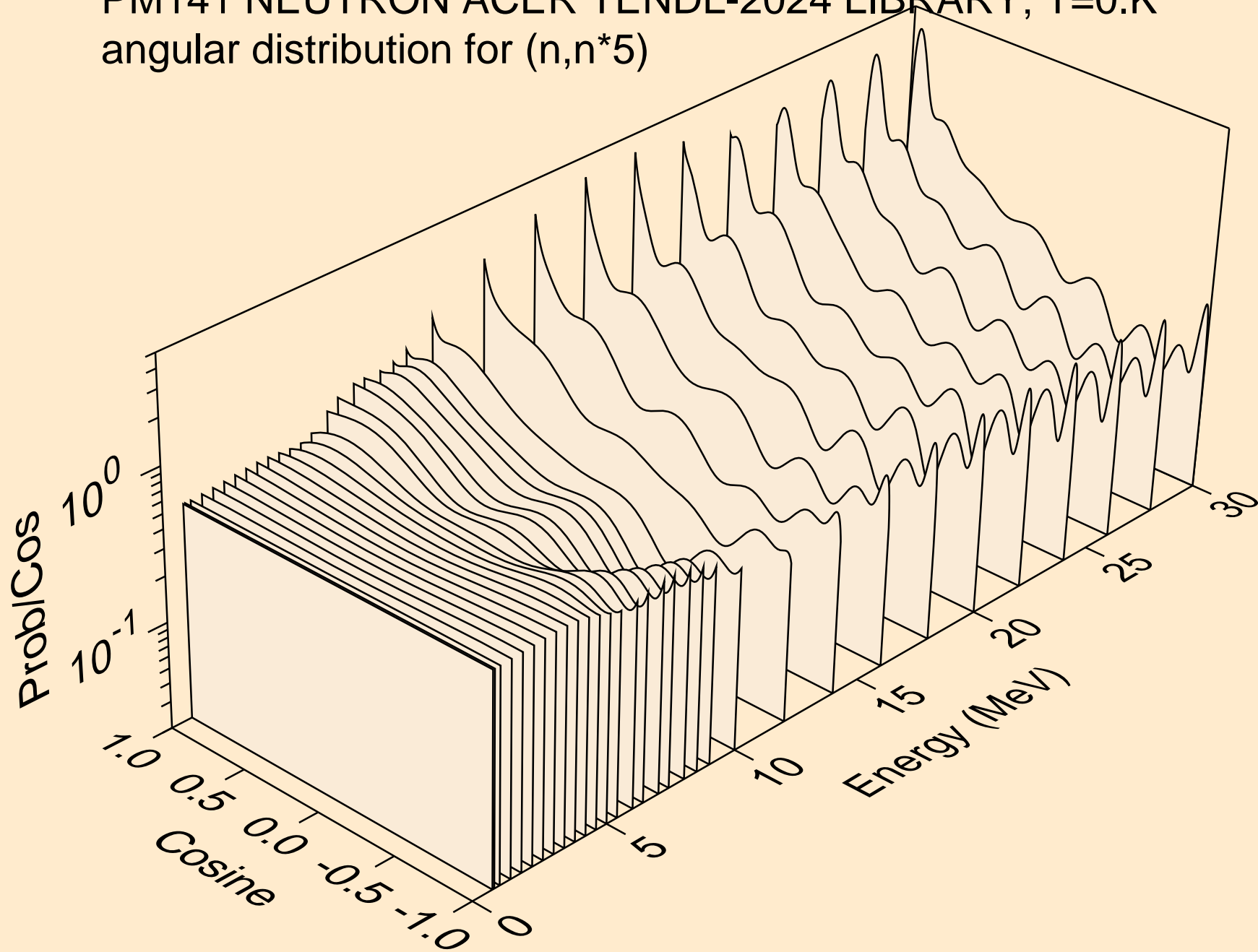
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



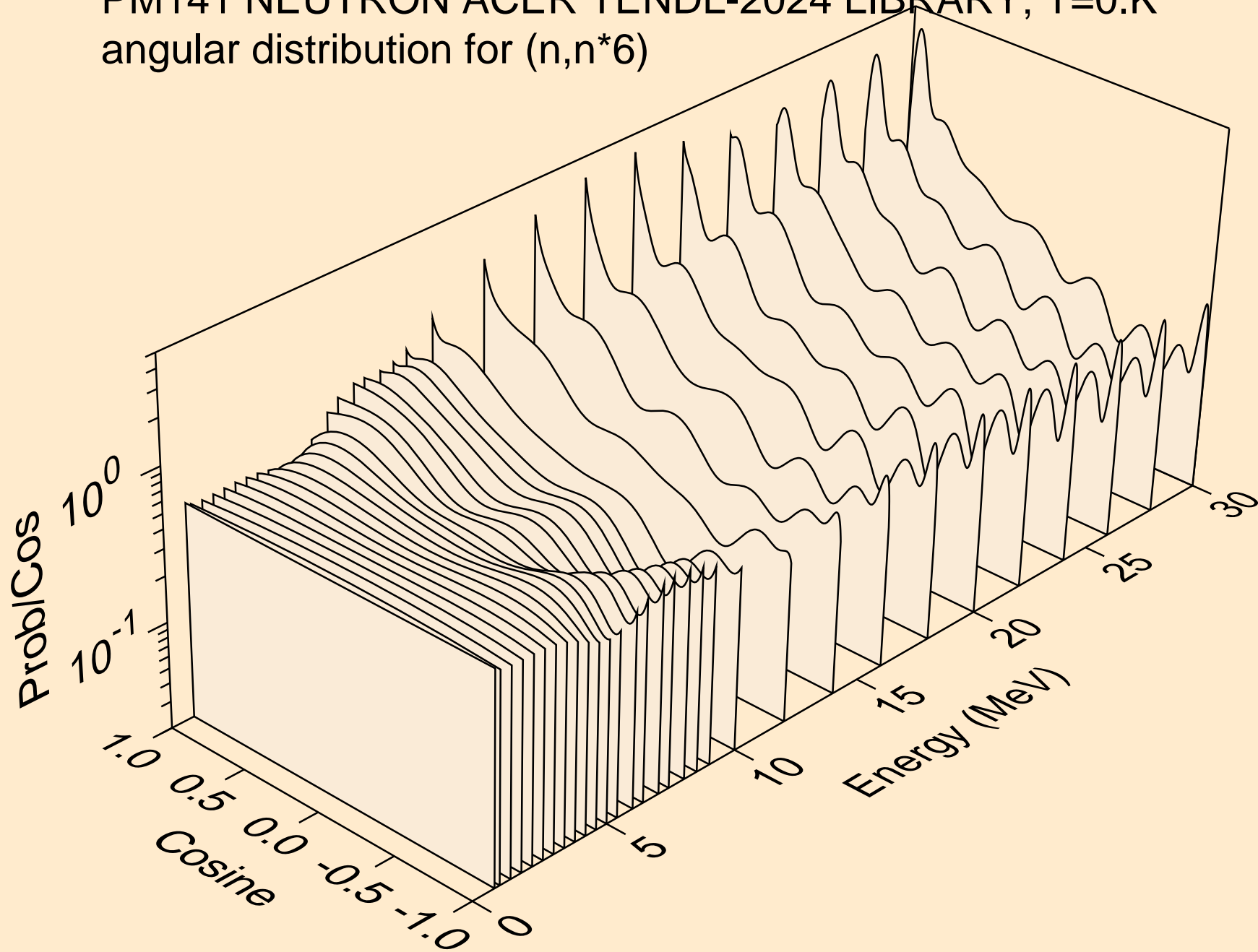
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



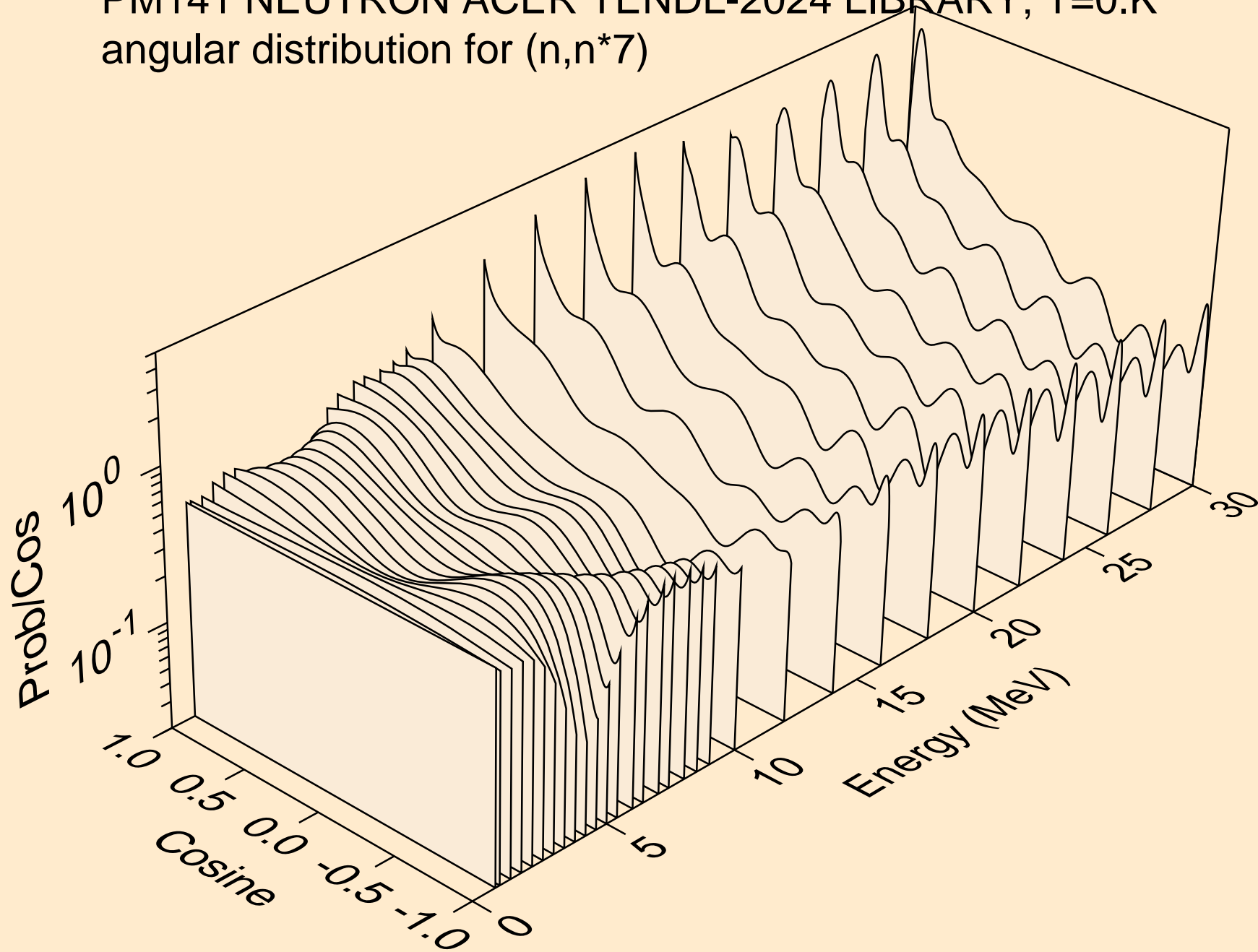
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



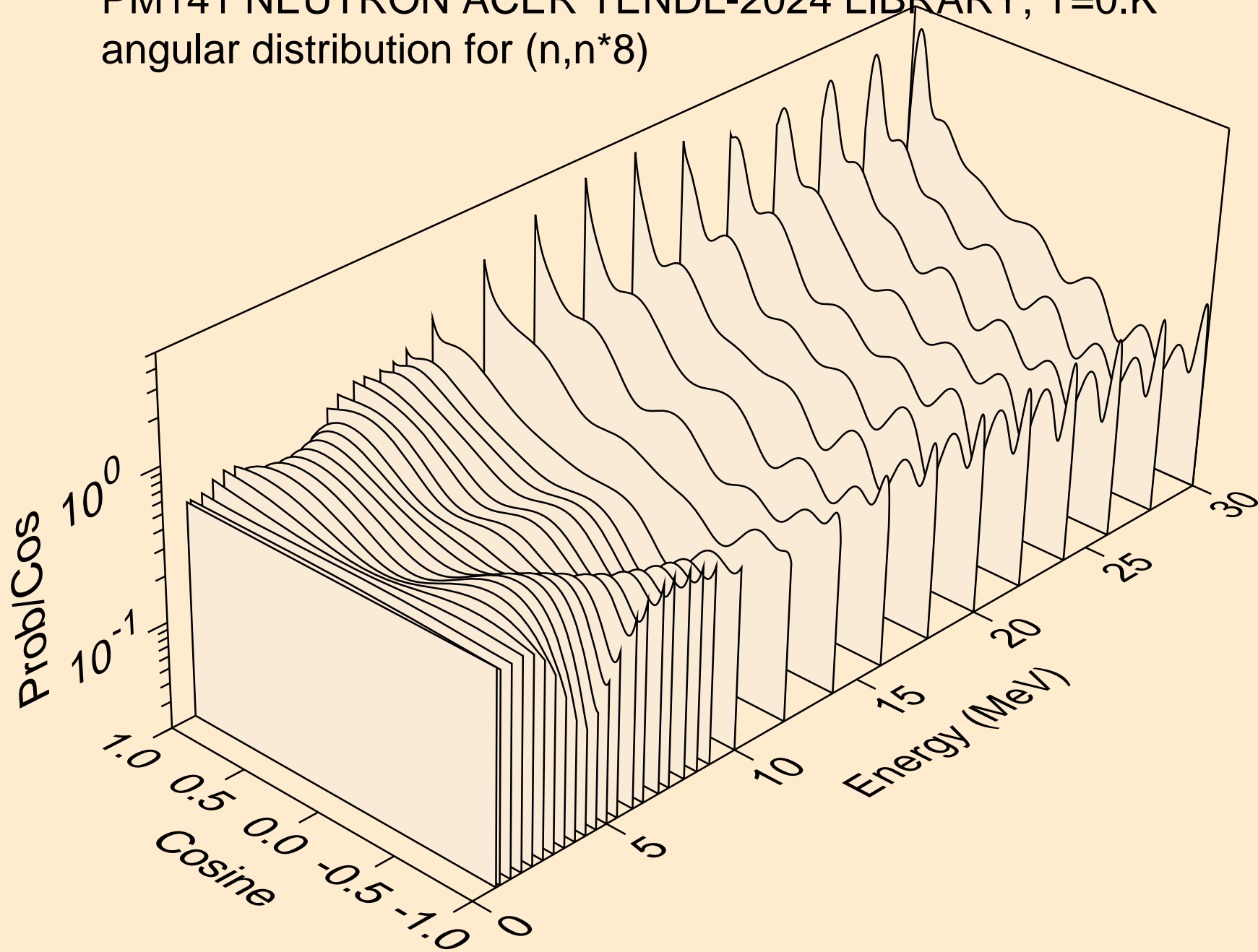
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



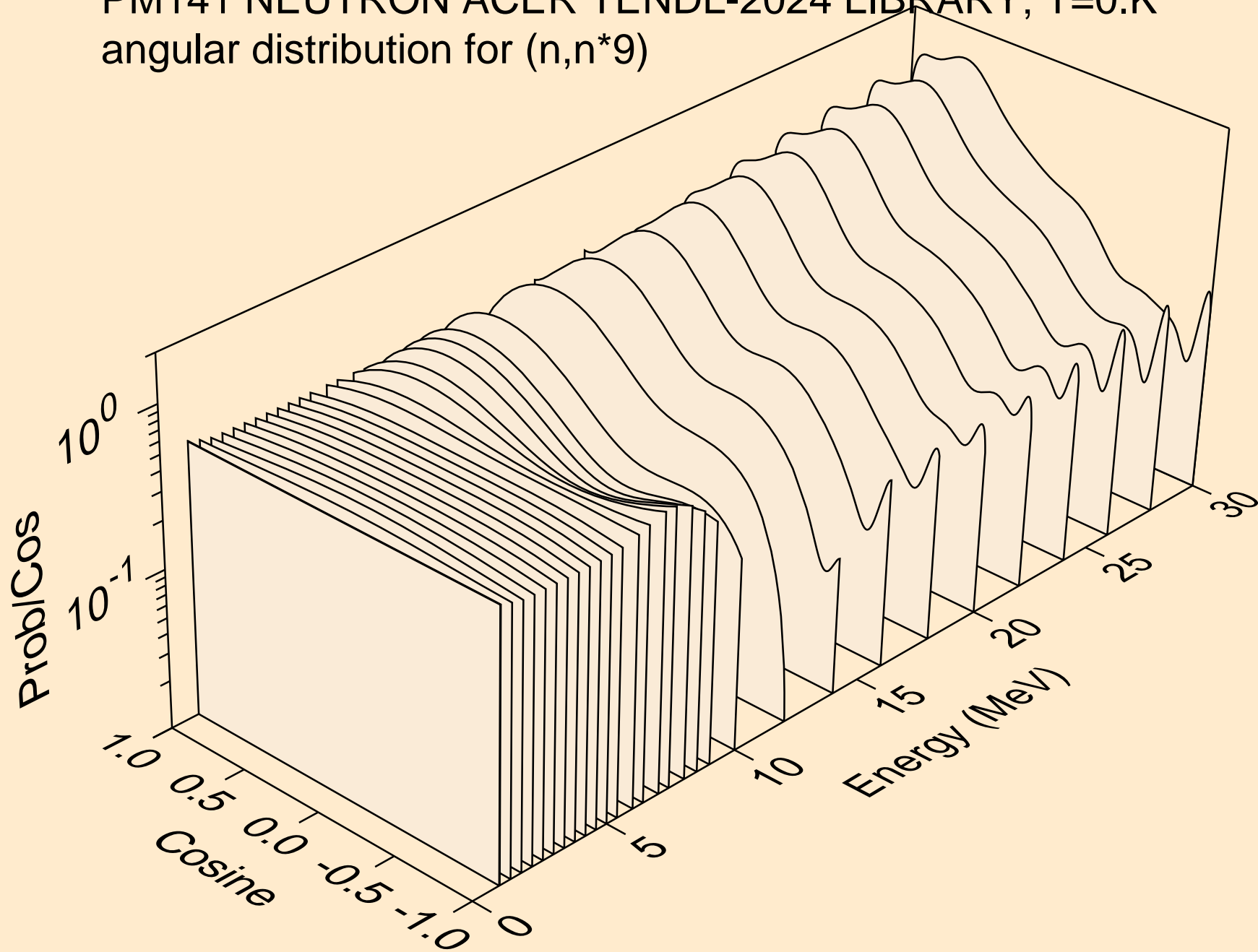
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



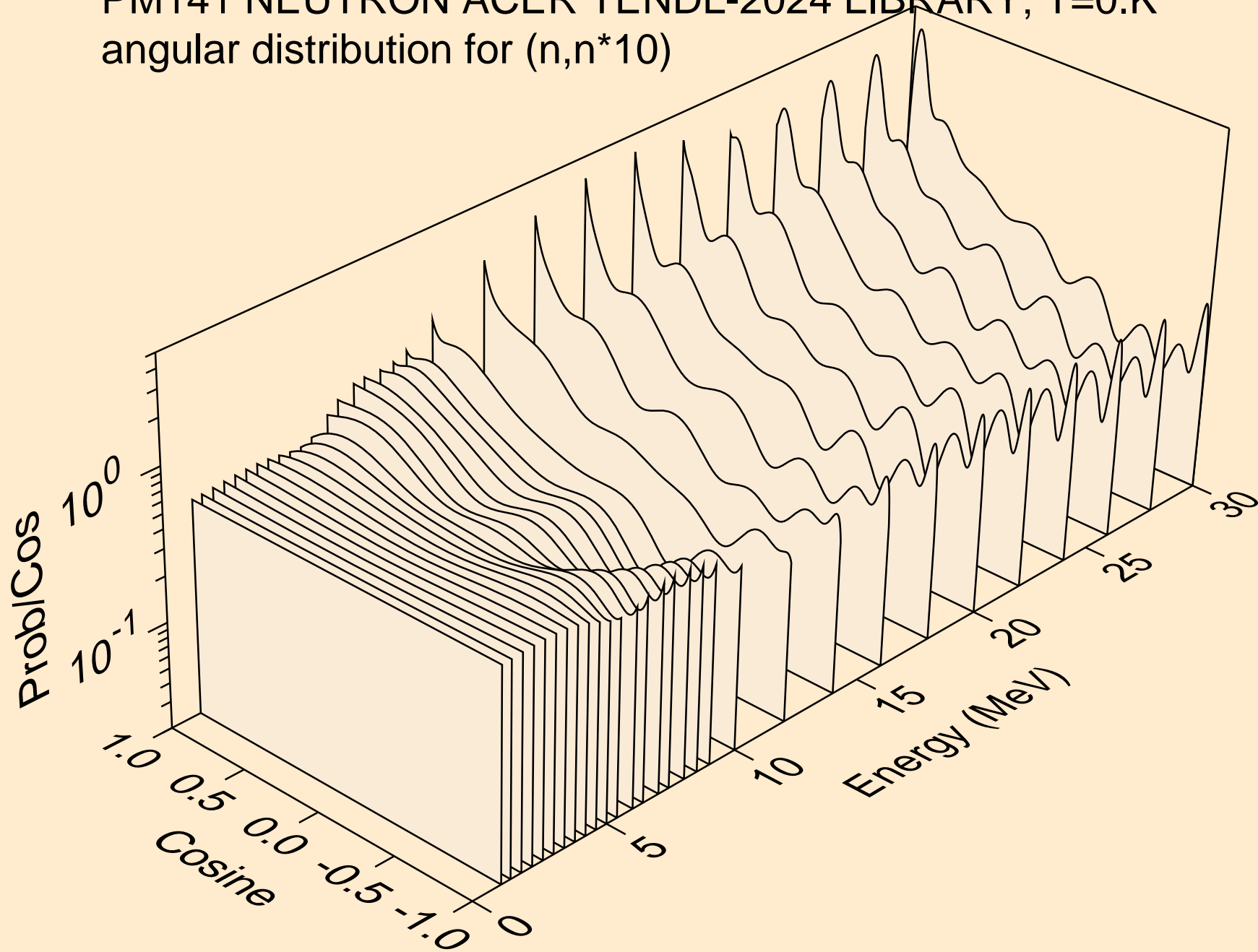
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



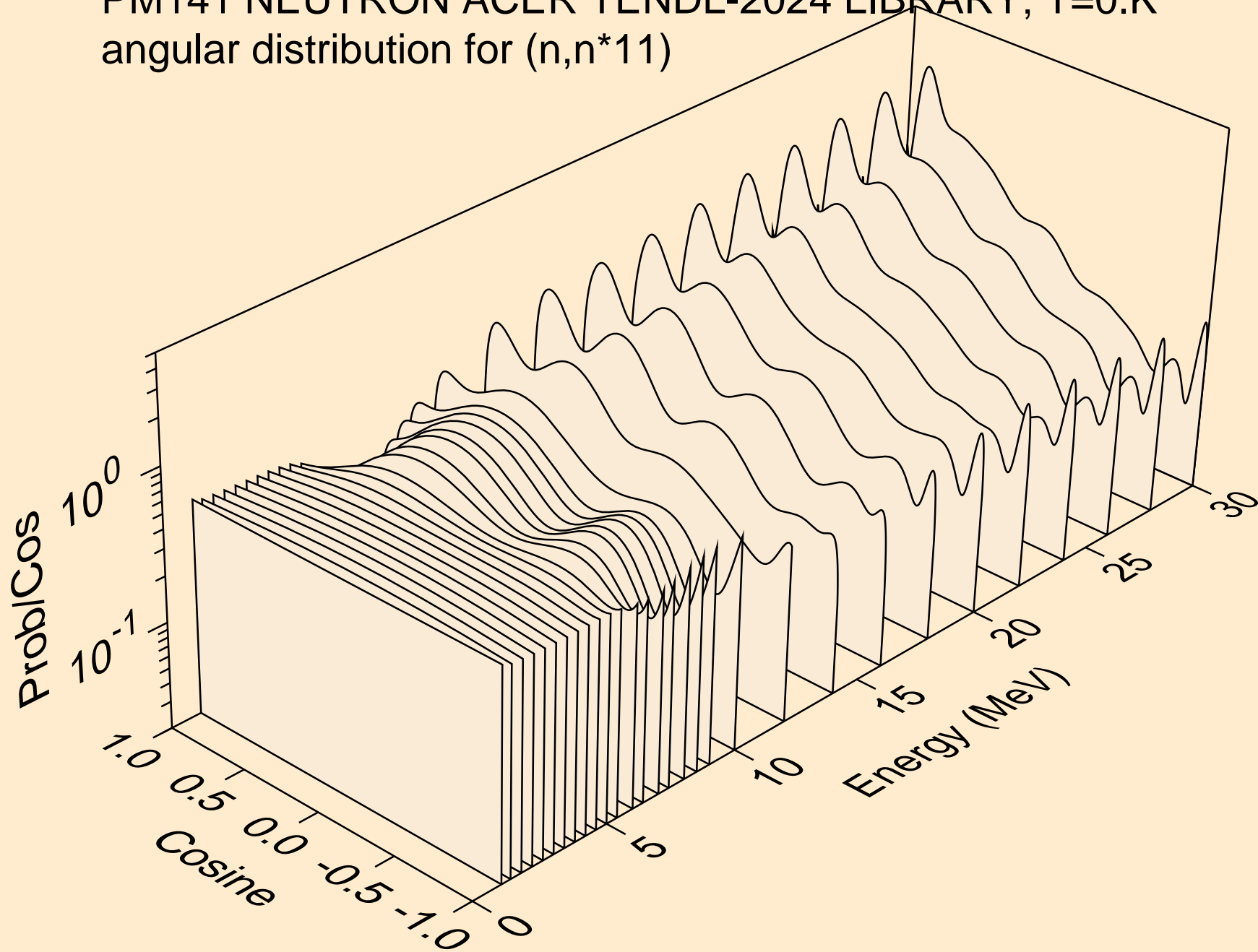
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



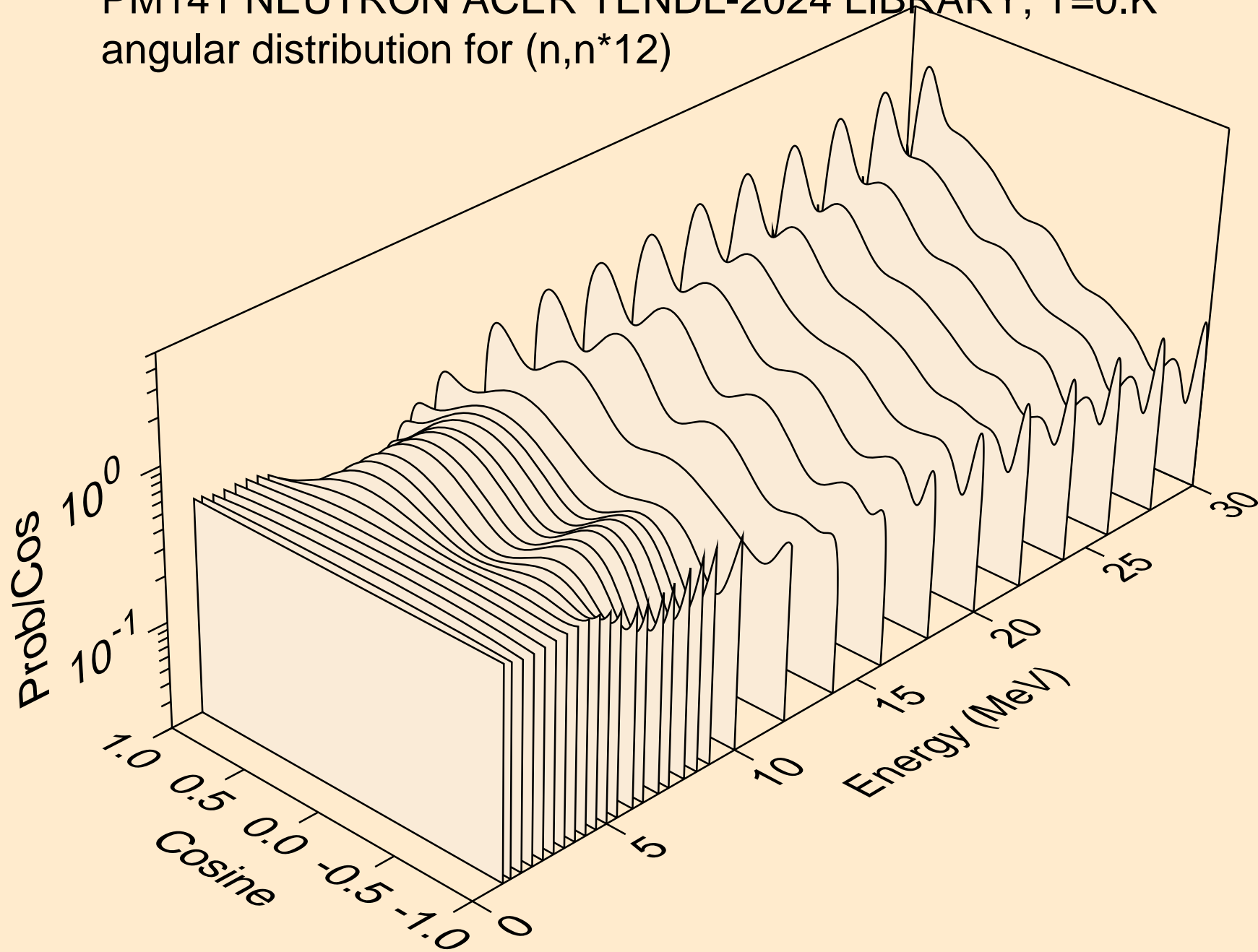
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angular distribution for (n,n*10)



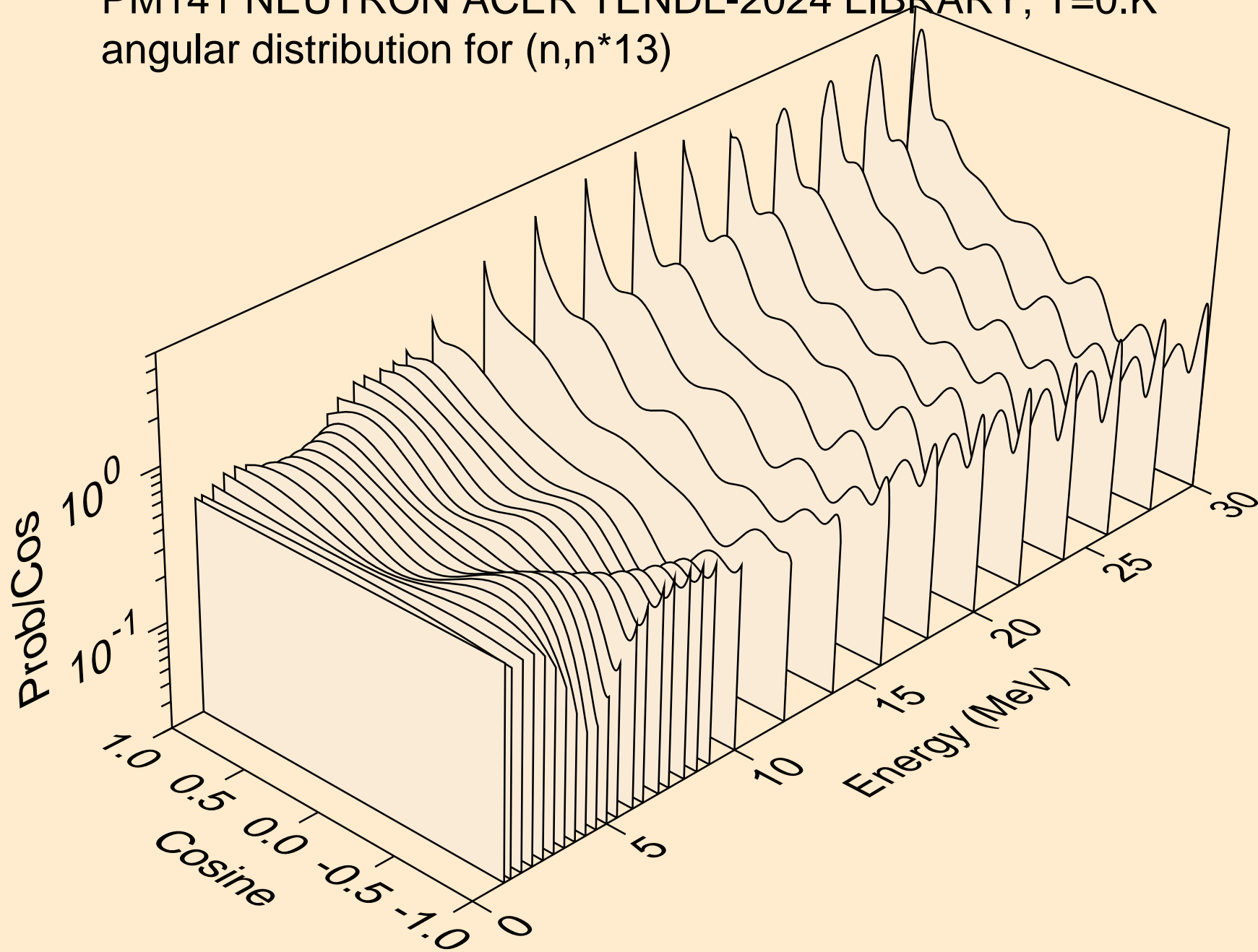
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



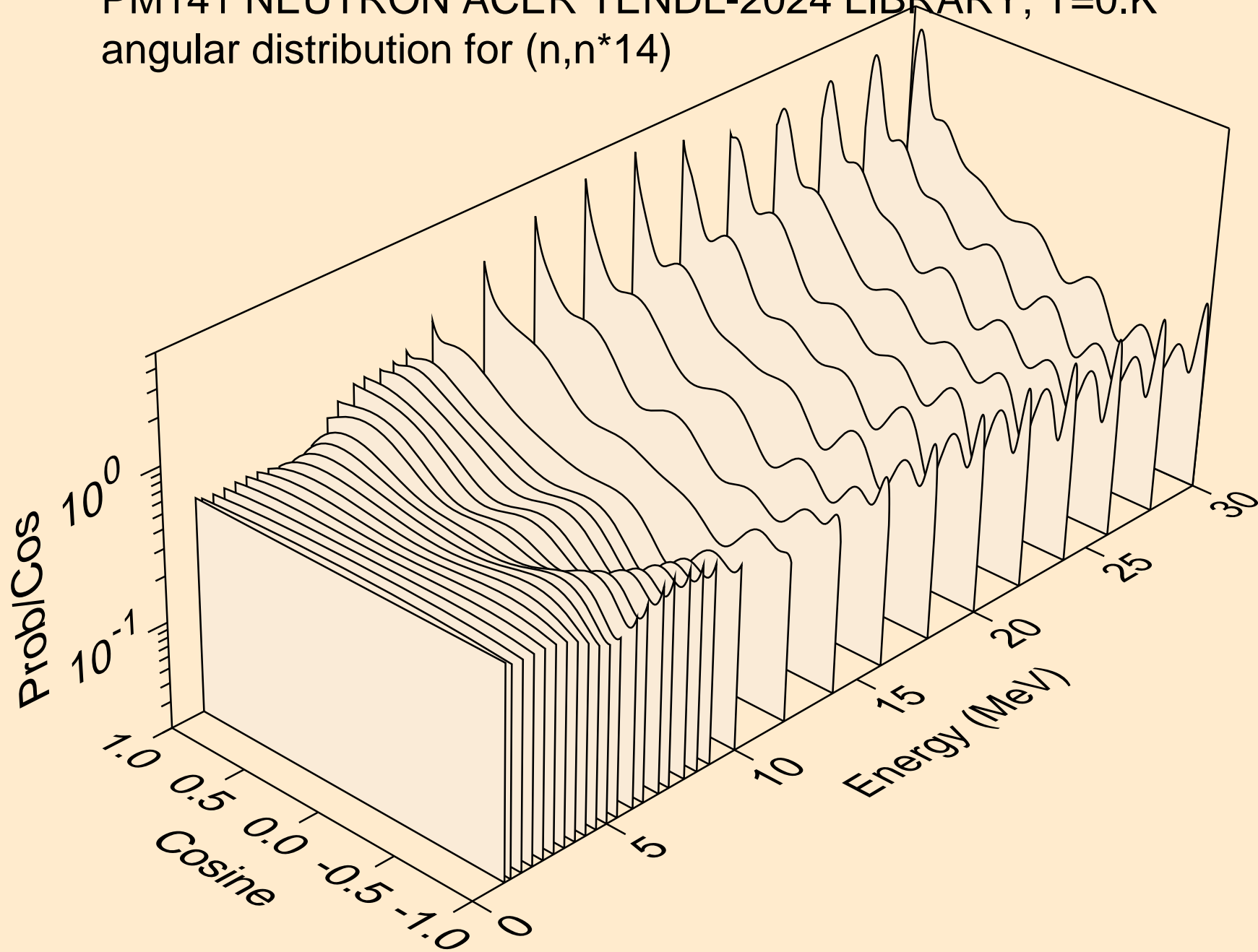
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angular distribution for (n,n*12)



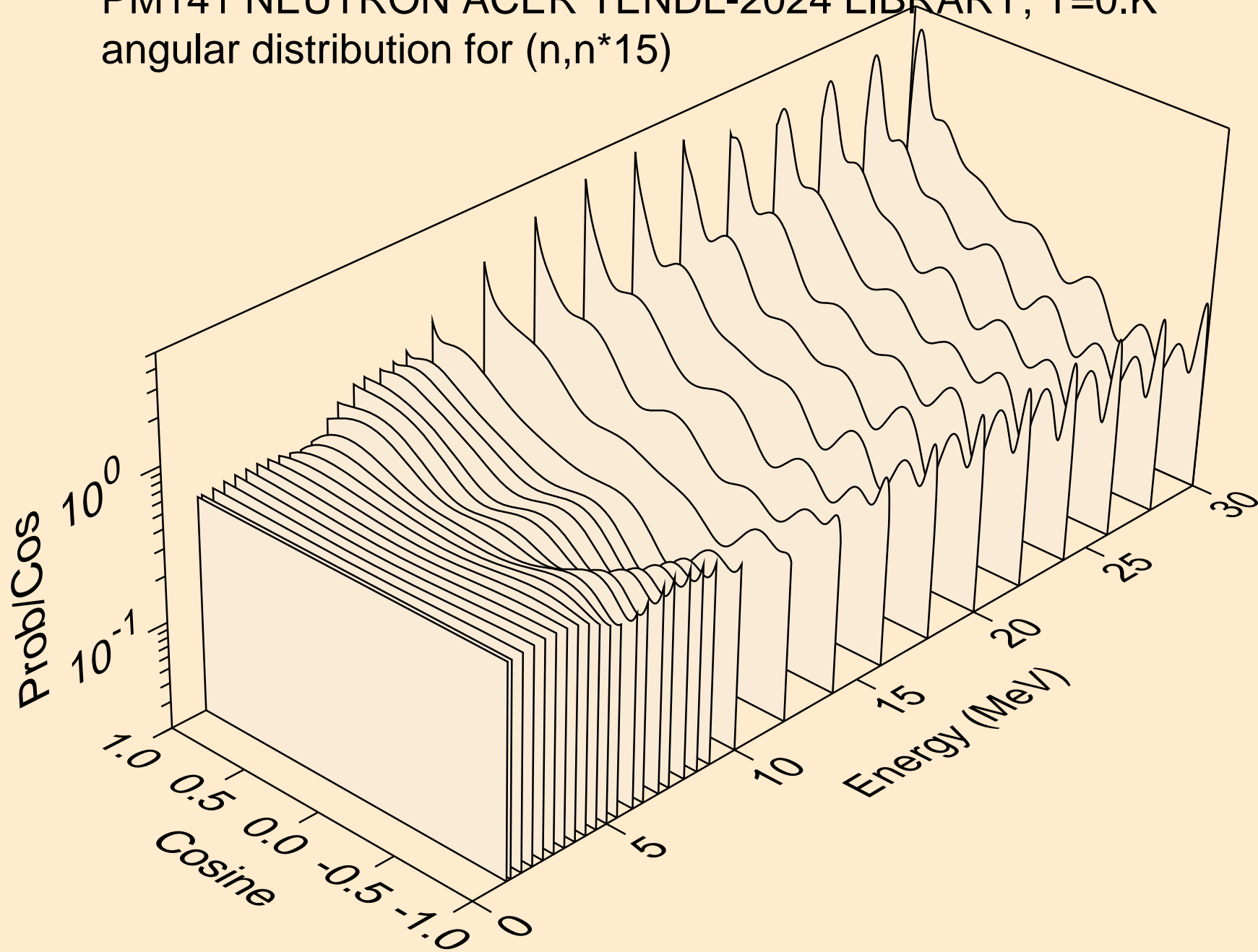
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angular distribution for (n,n*13)



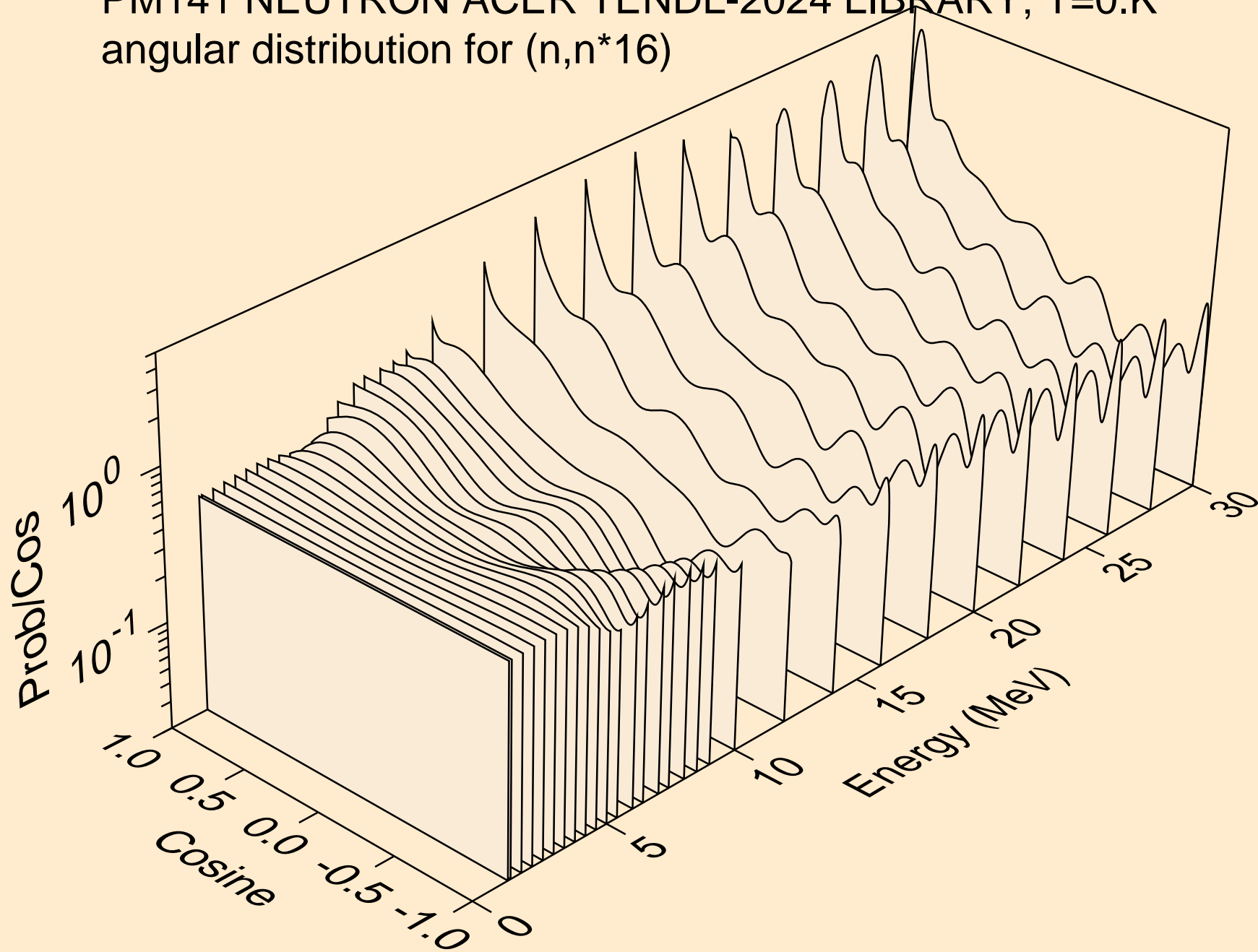
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angular distribution for (n,n*14)



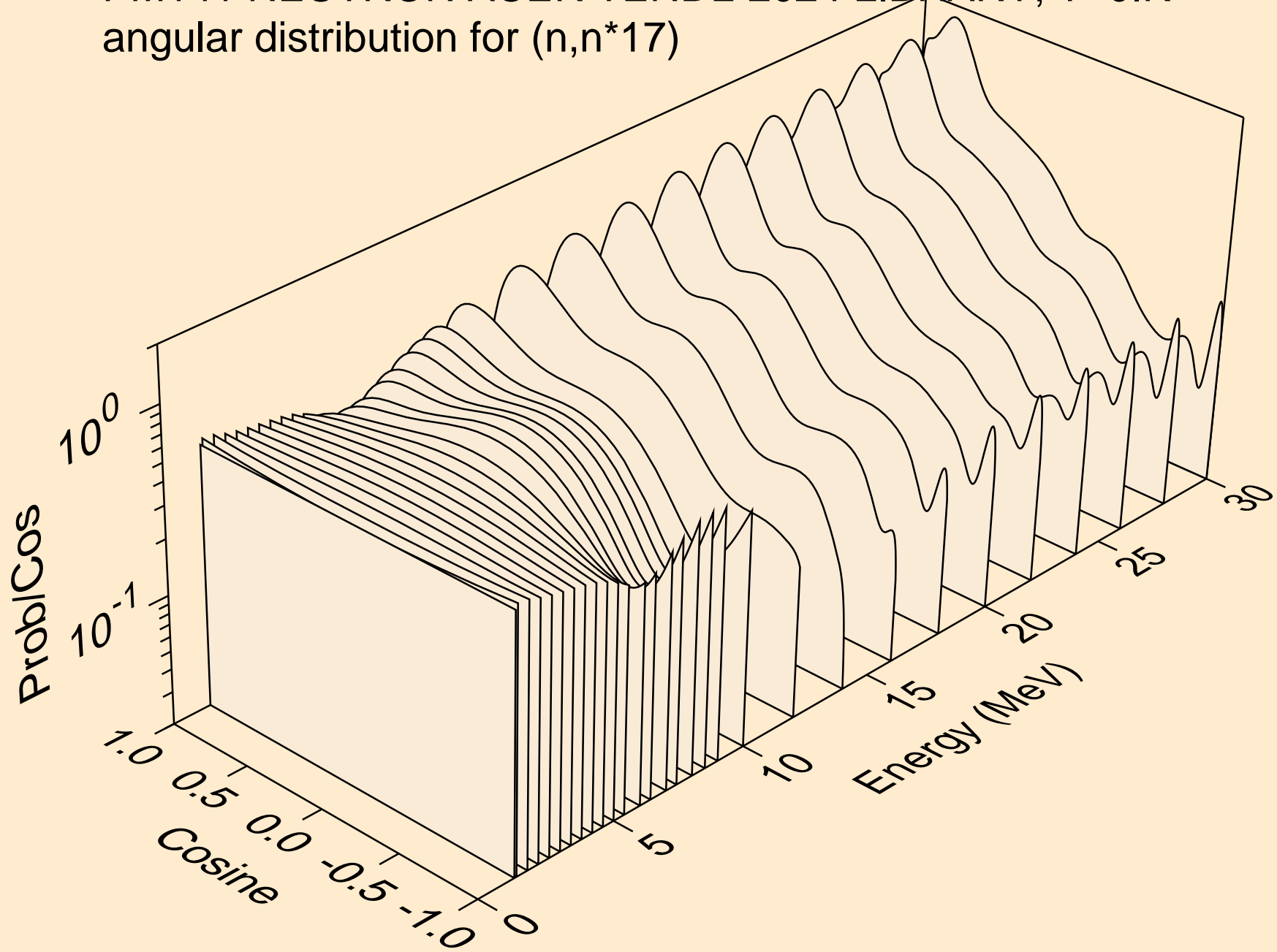
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angular distribution for (n,n*15)



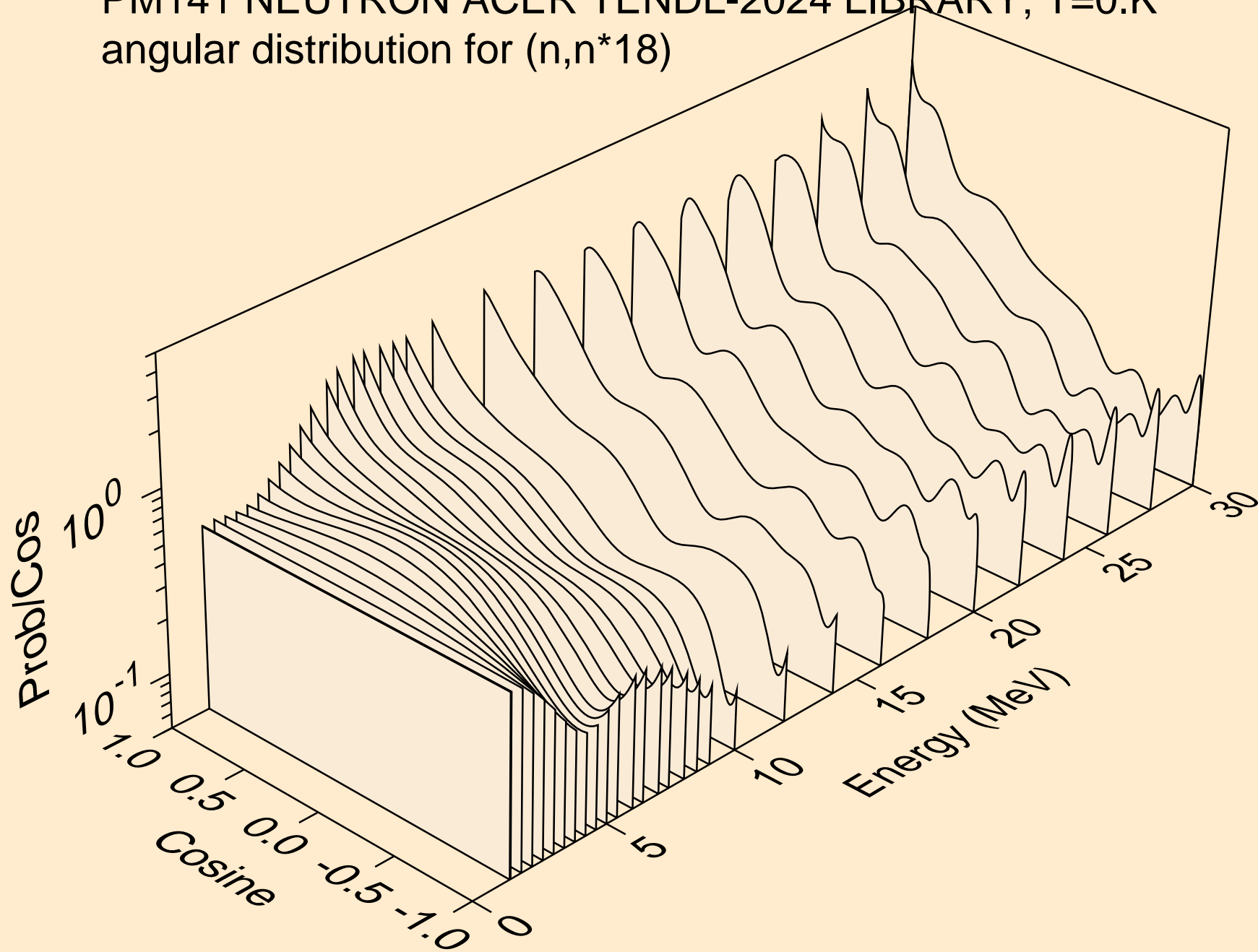
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angular distribution for (n,n*16)



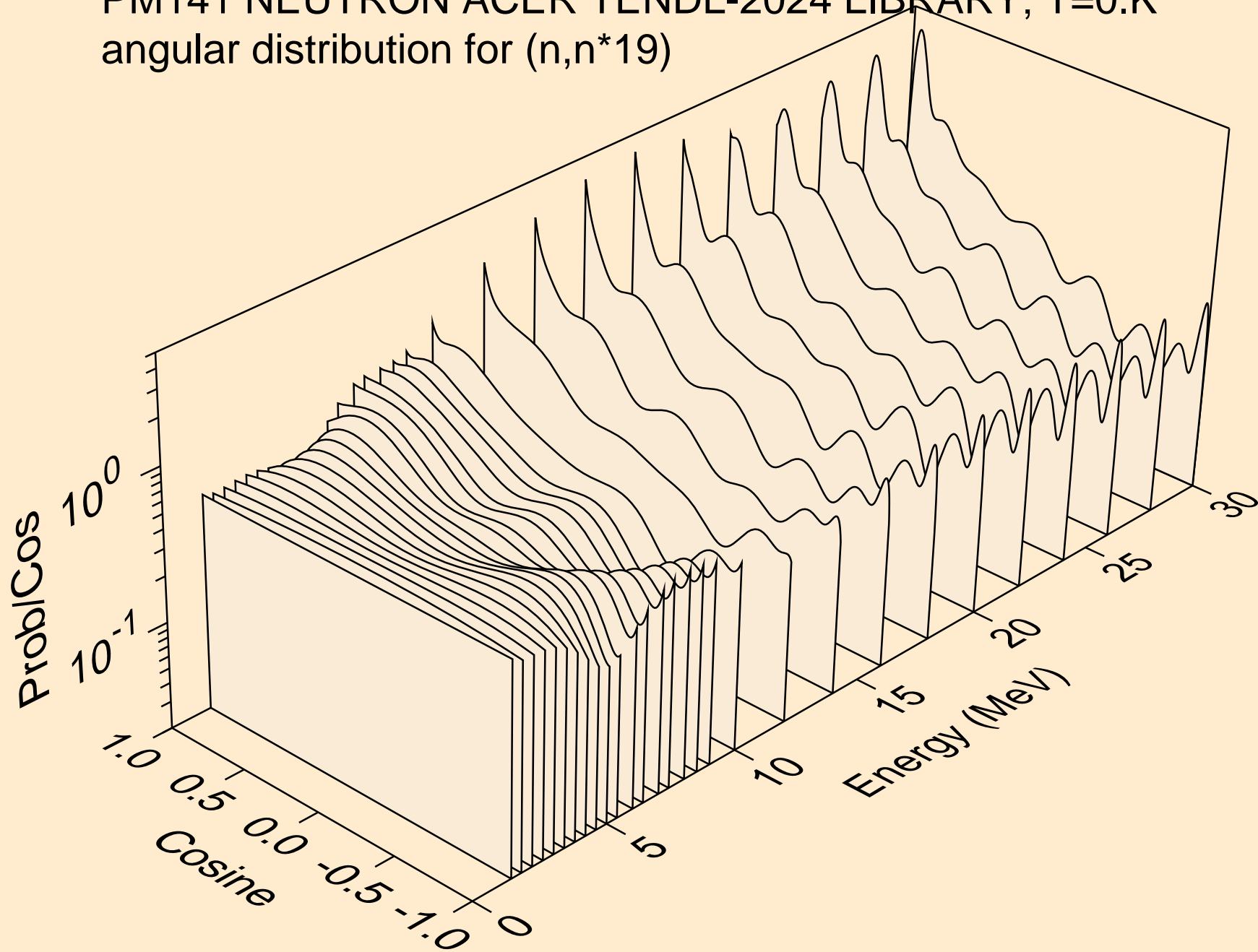
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angular distribution for (n,n*17)



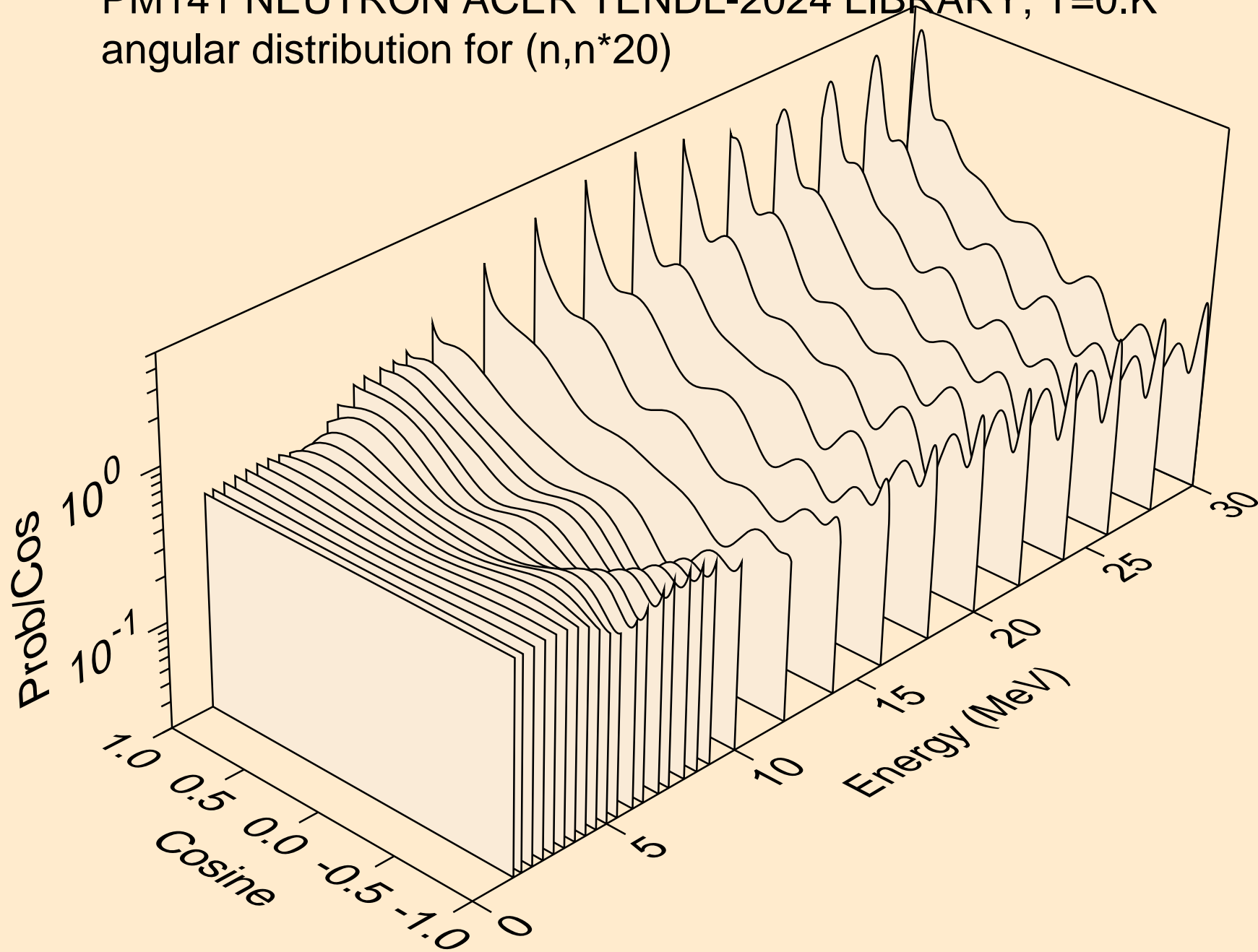
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angular distribution for (n,n*18)



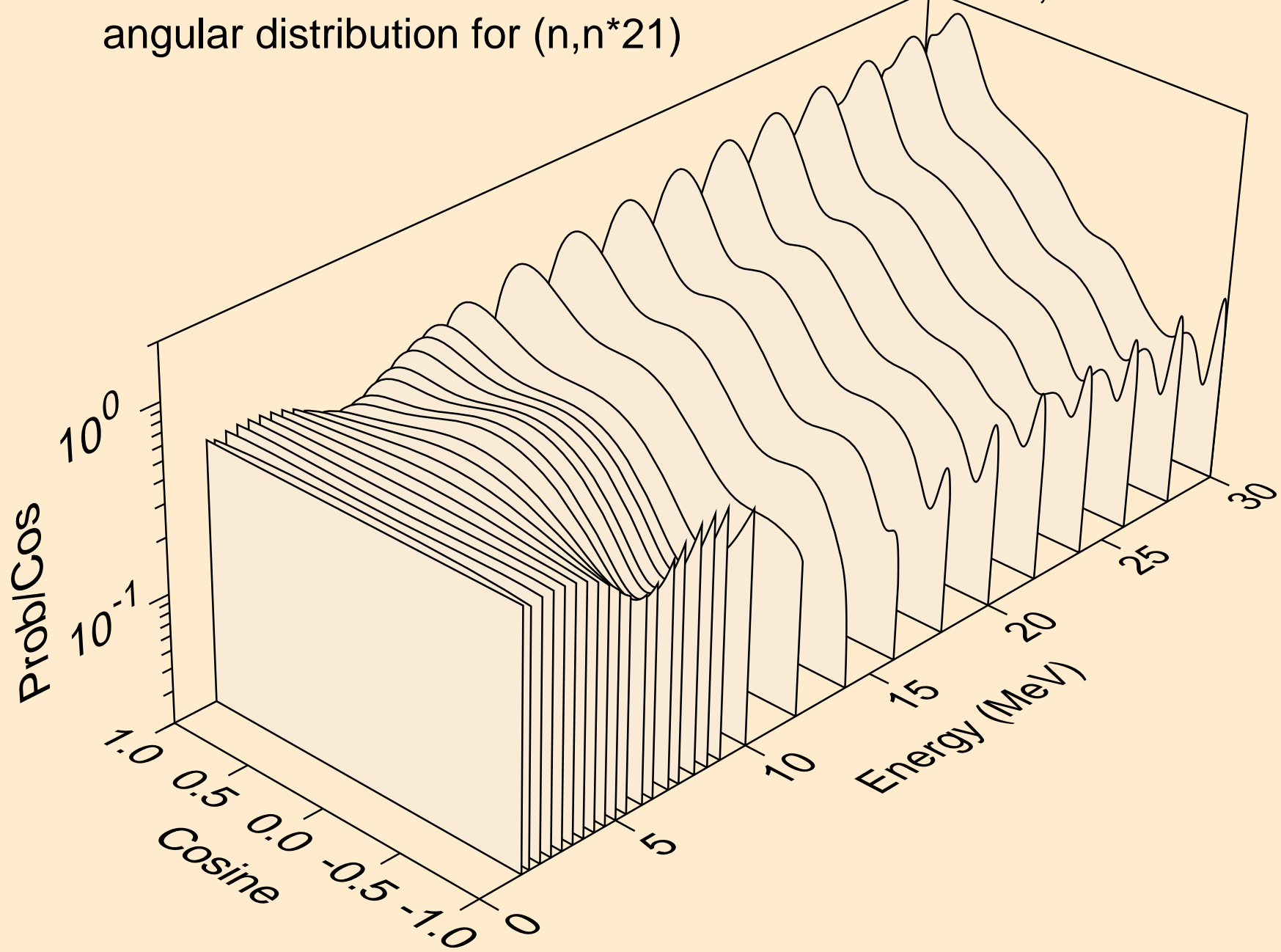
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angular distribution for (n,n*19)



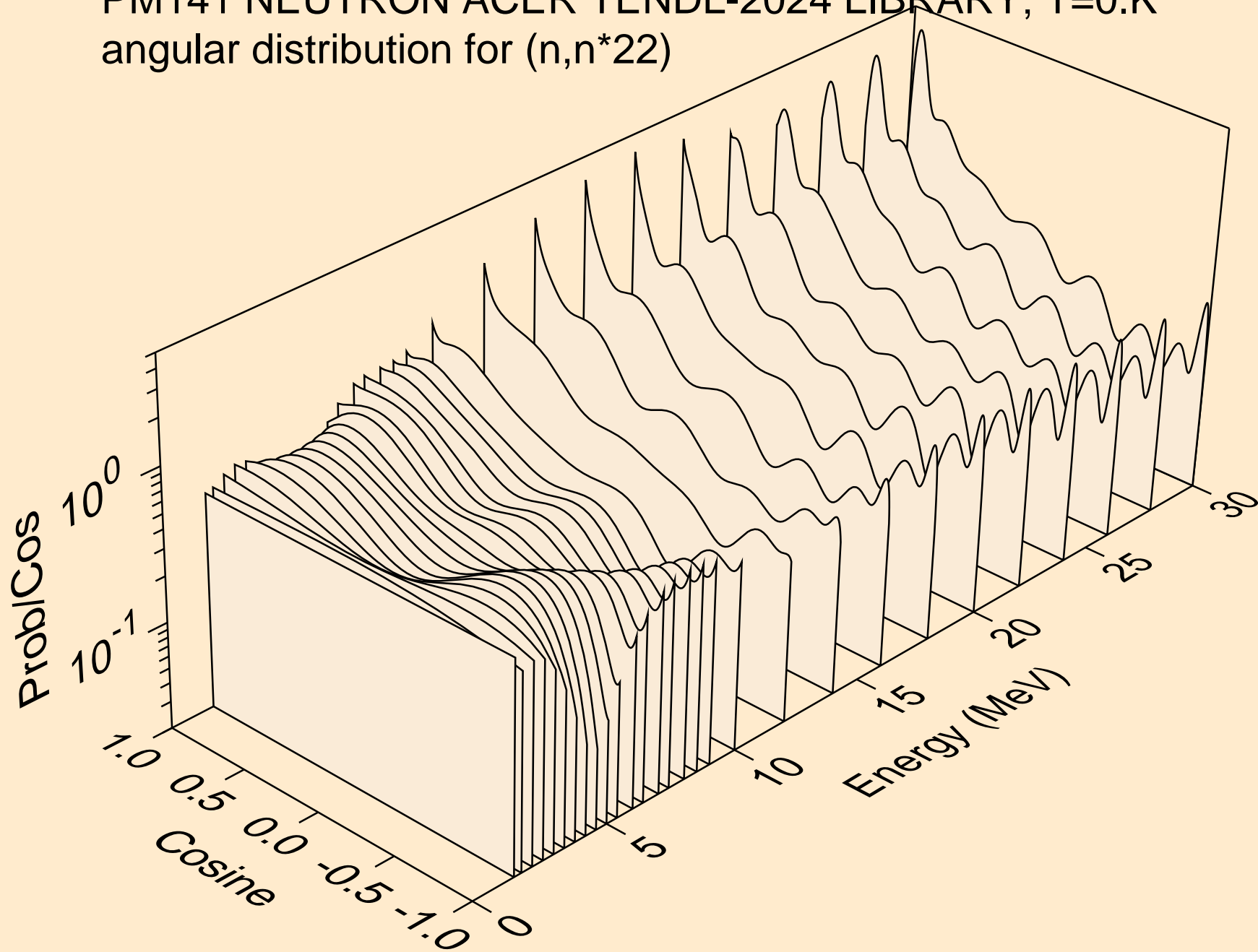
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



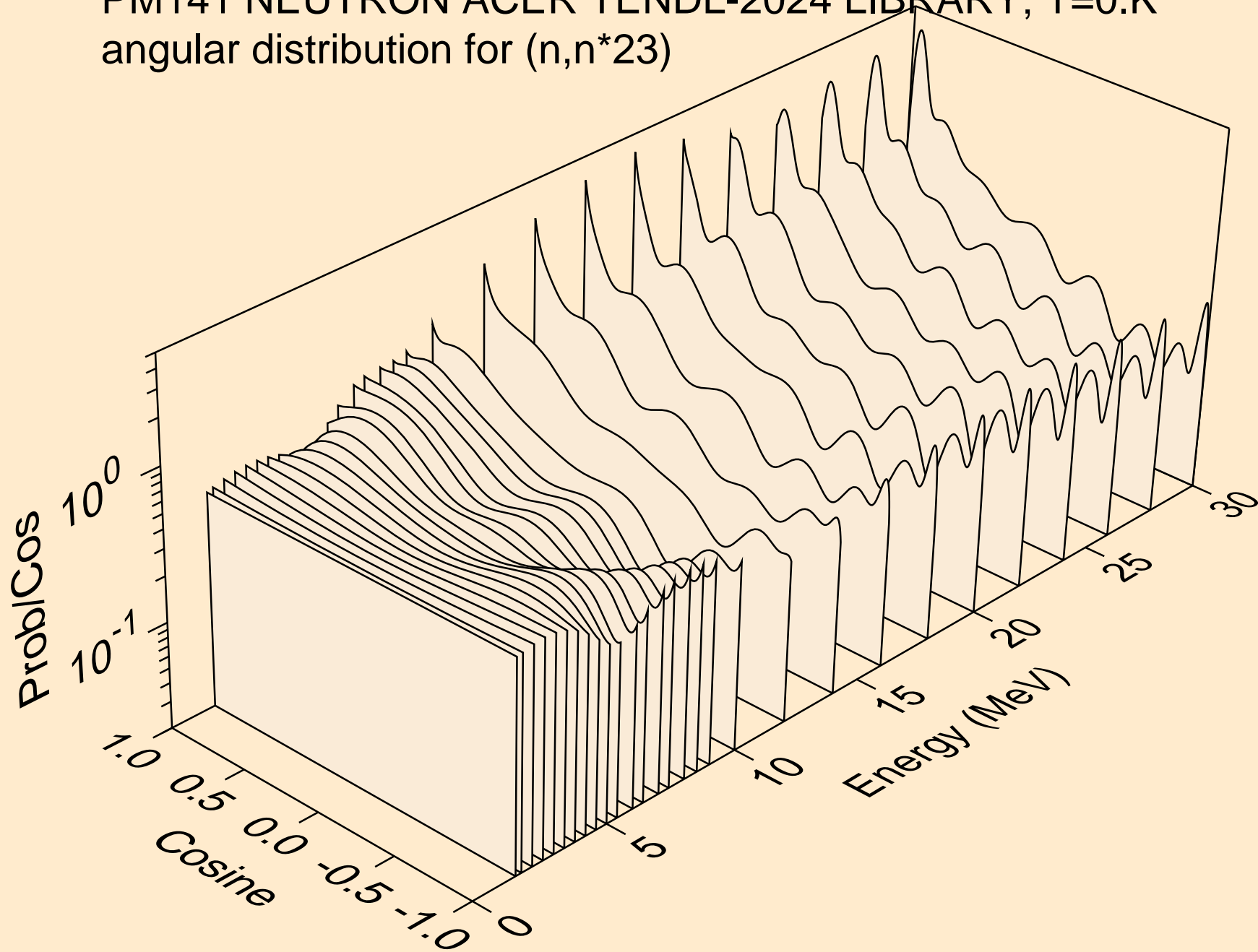
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angular distribution for (n,n*21)



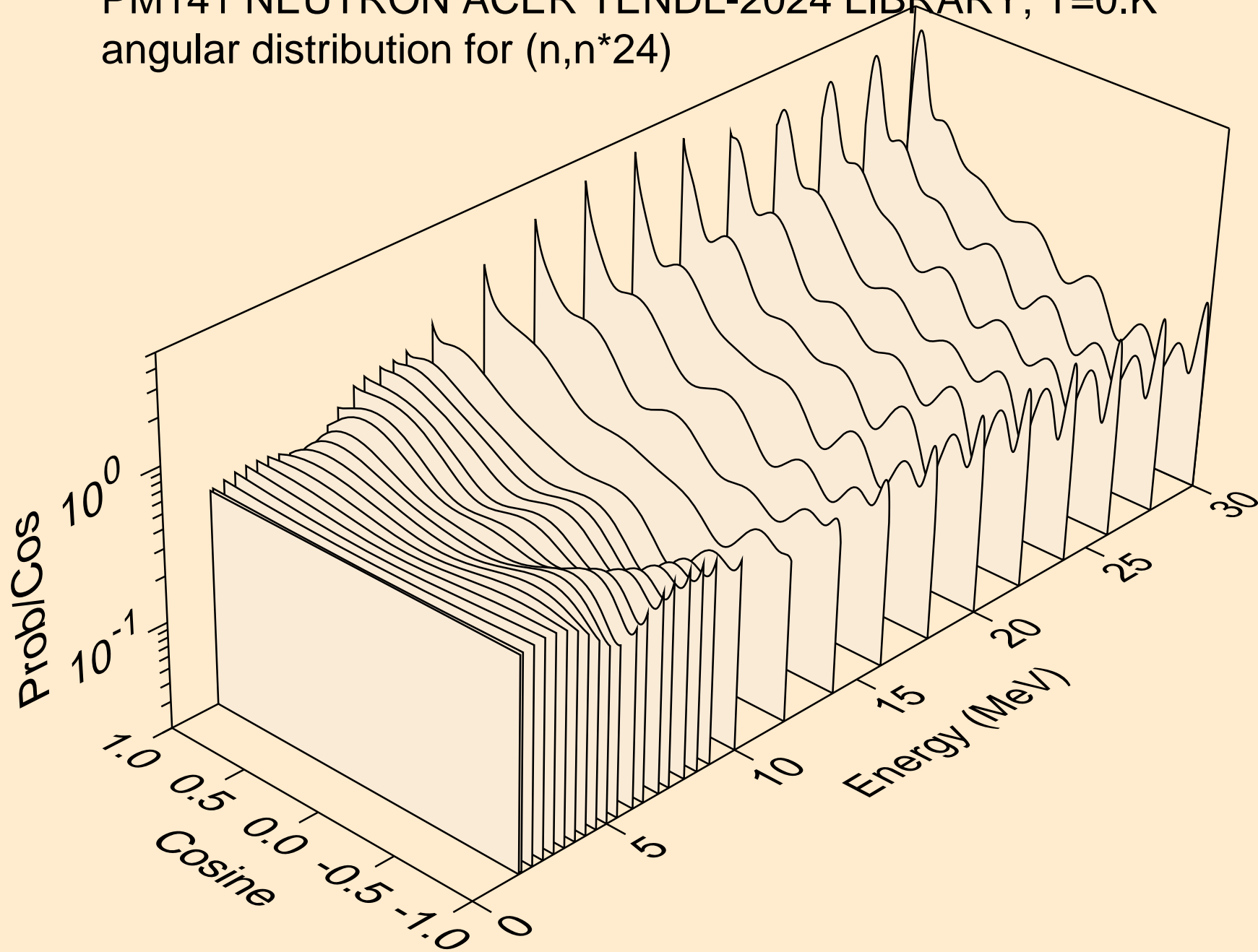
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



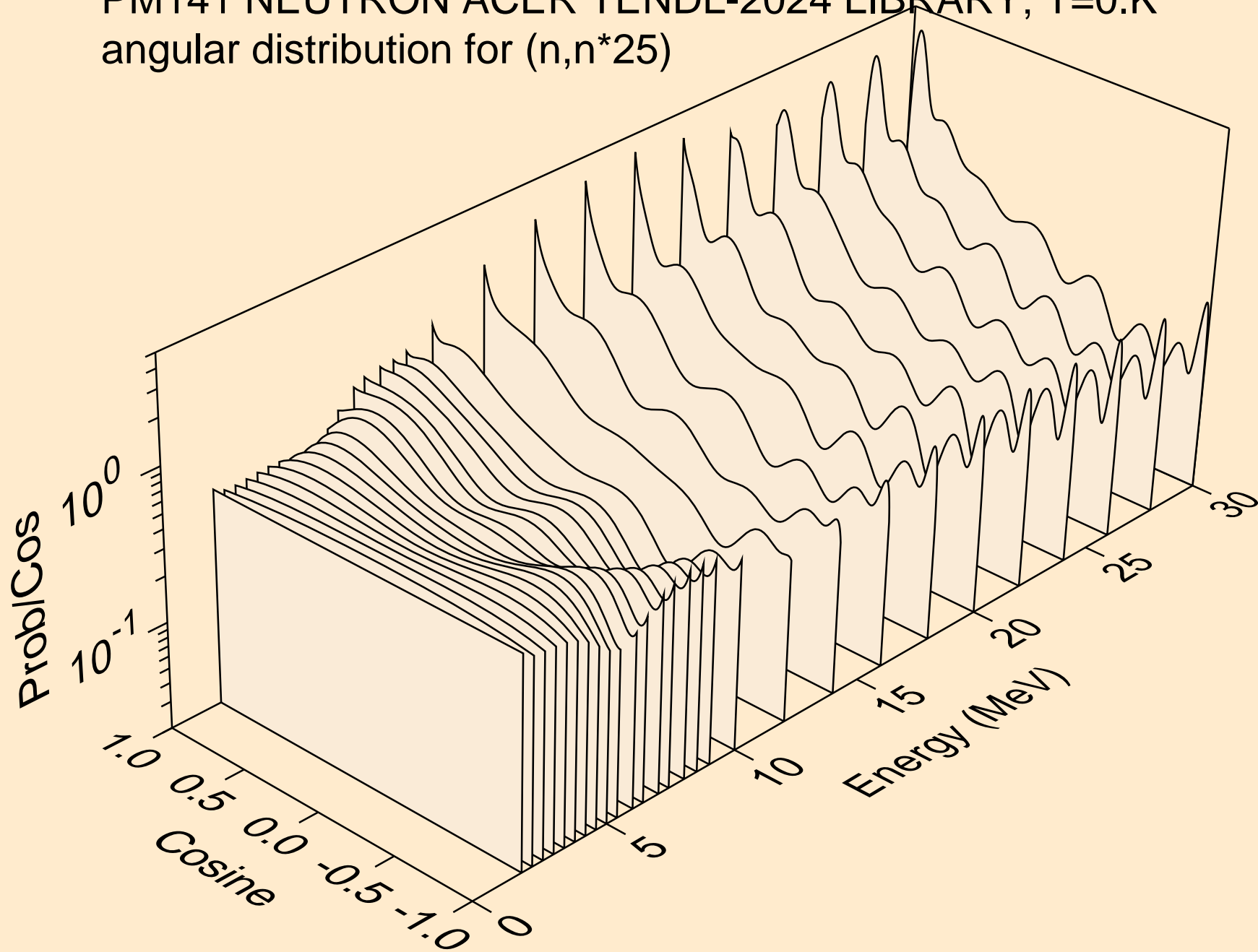
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



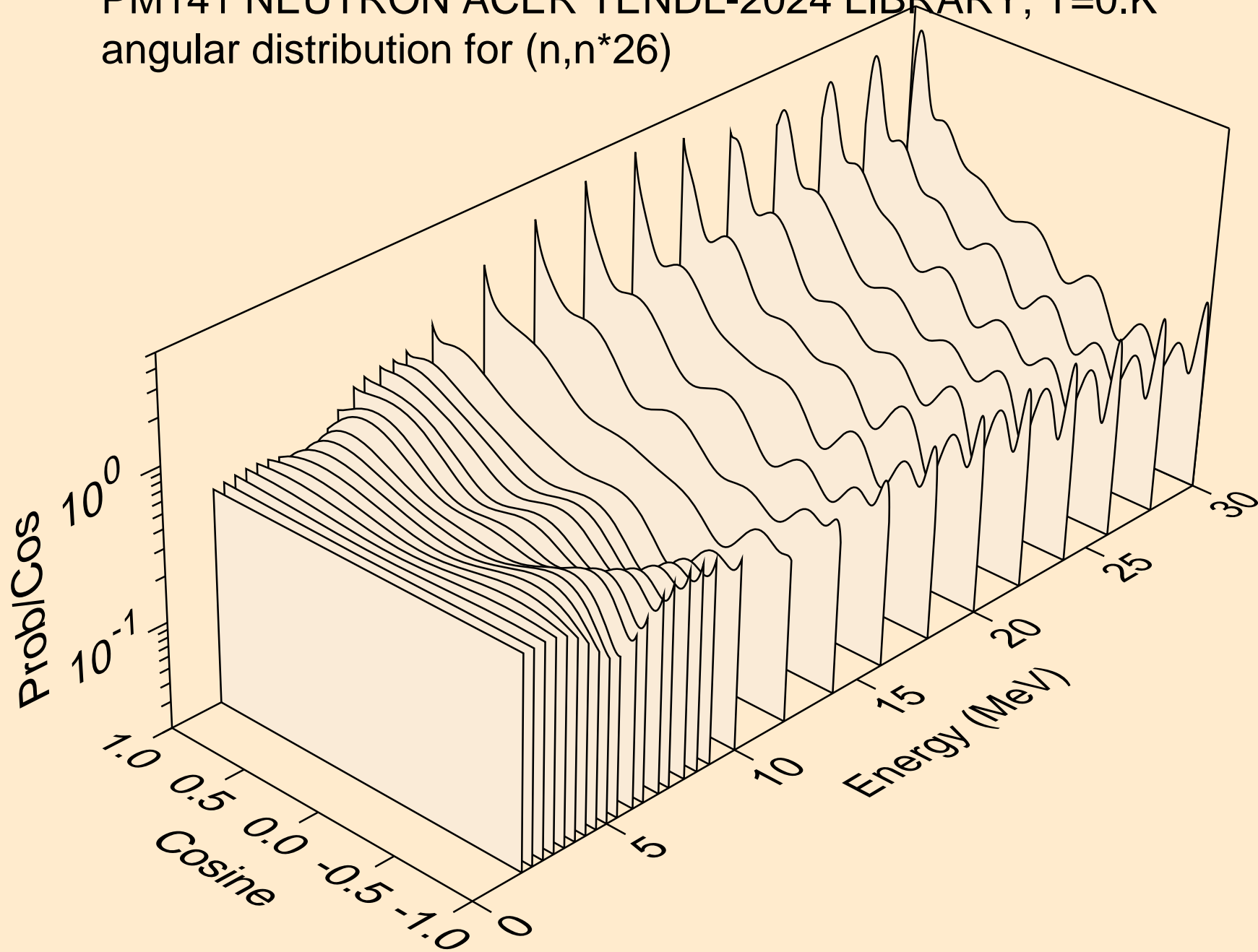
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



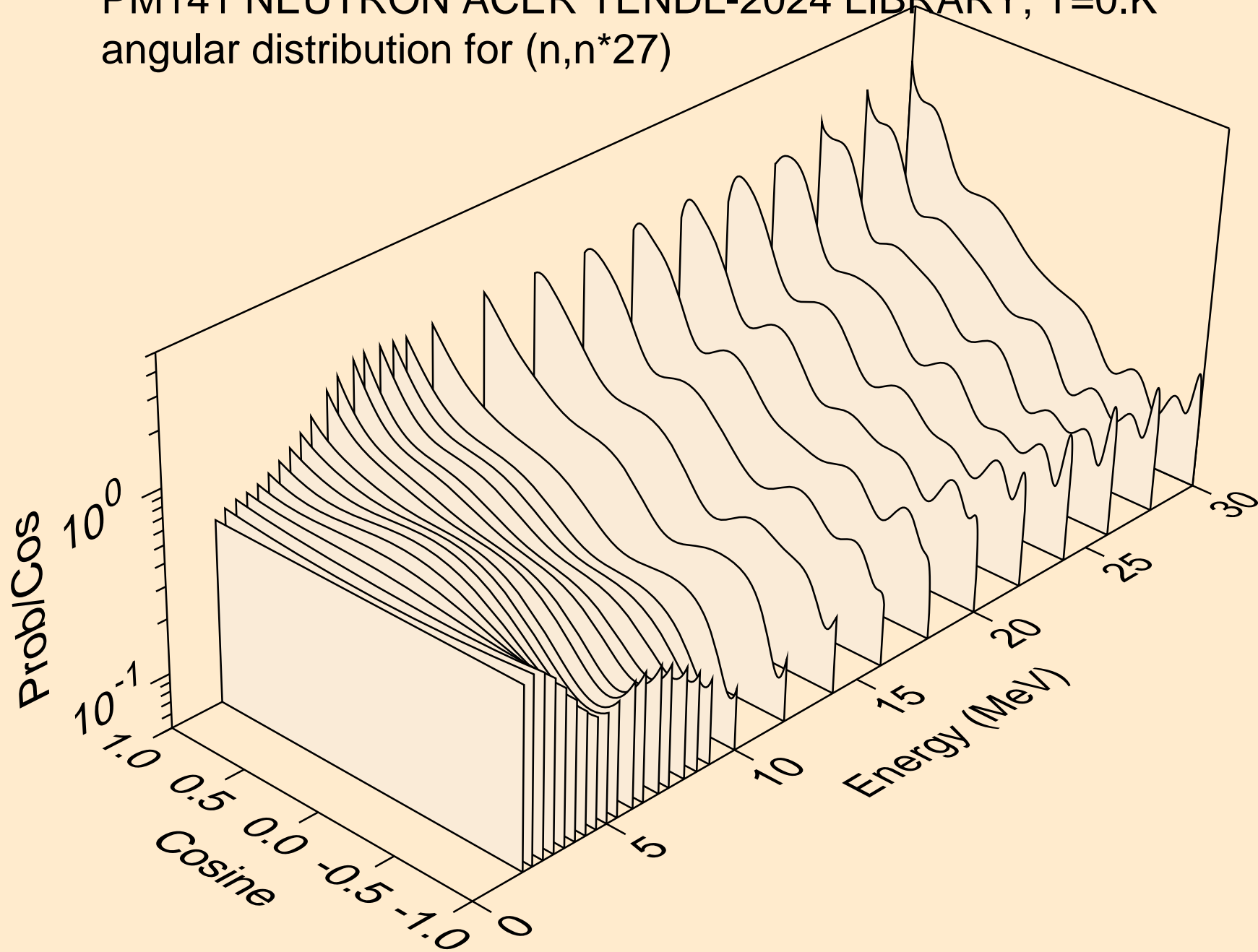
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



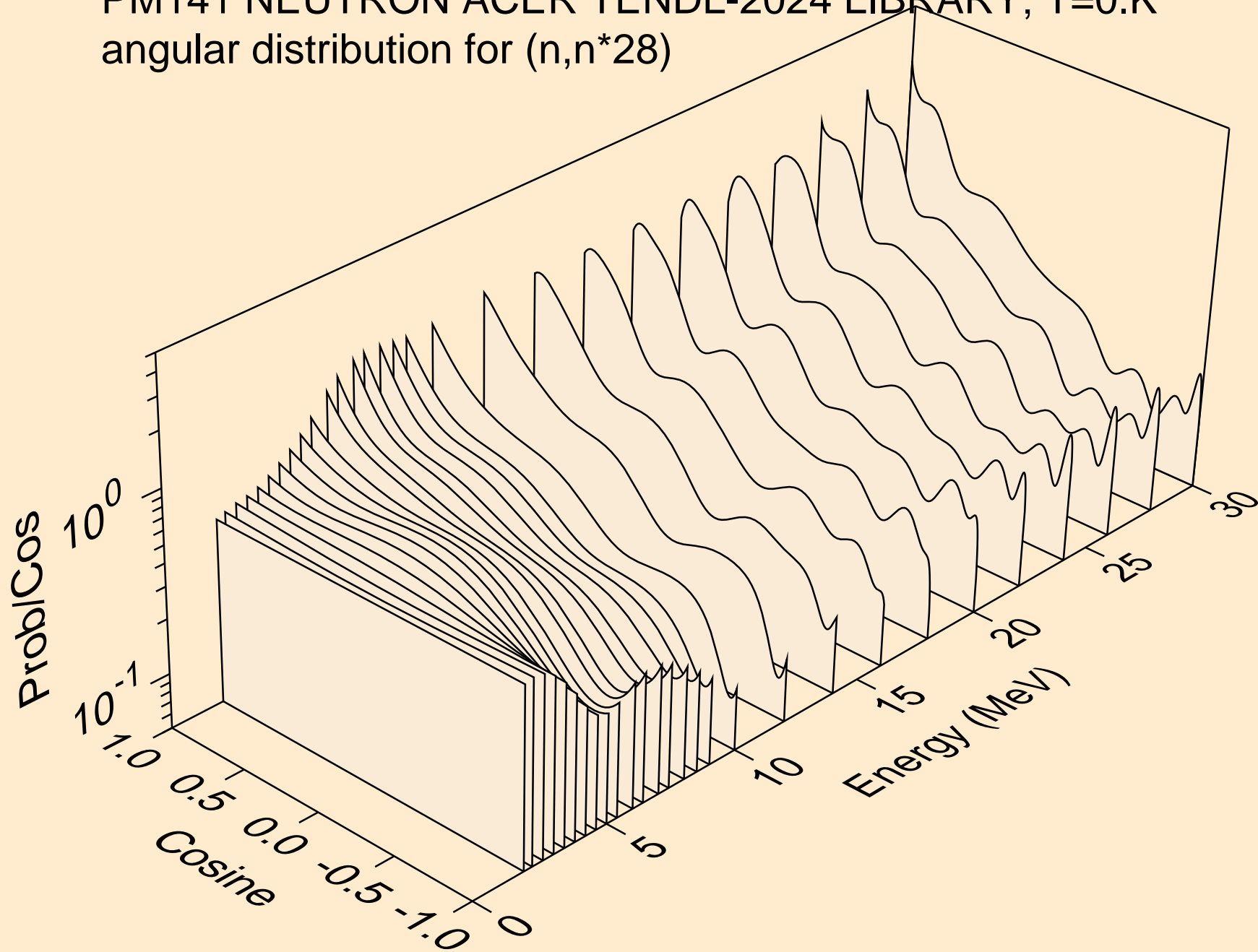
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



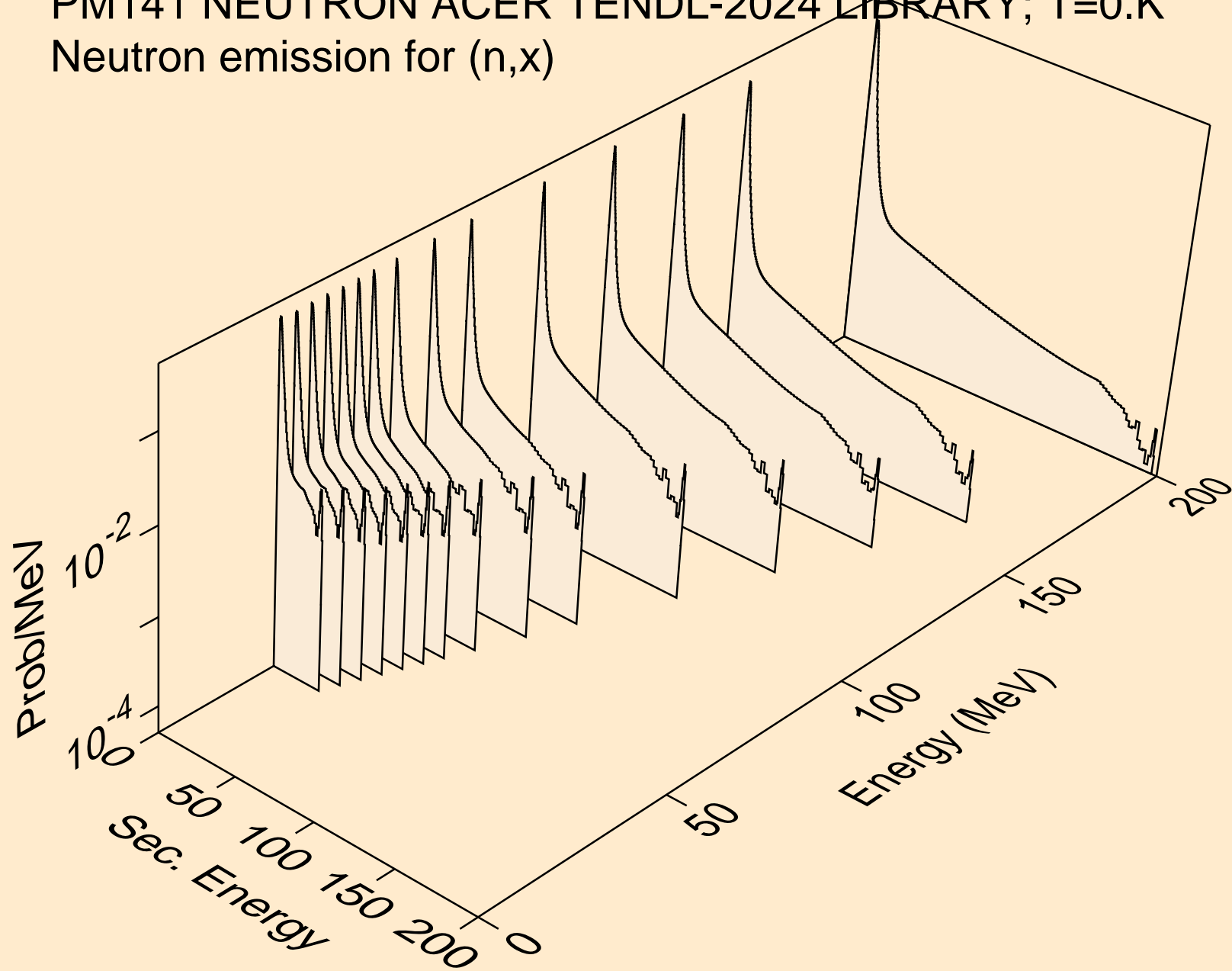
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angular distribution for (n,n*27)



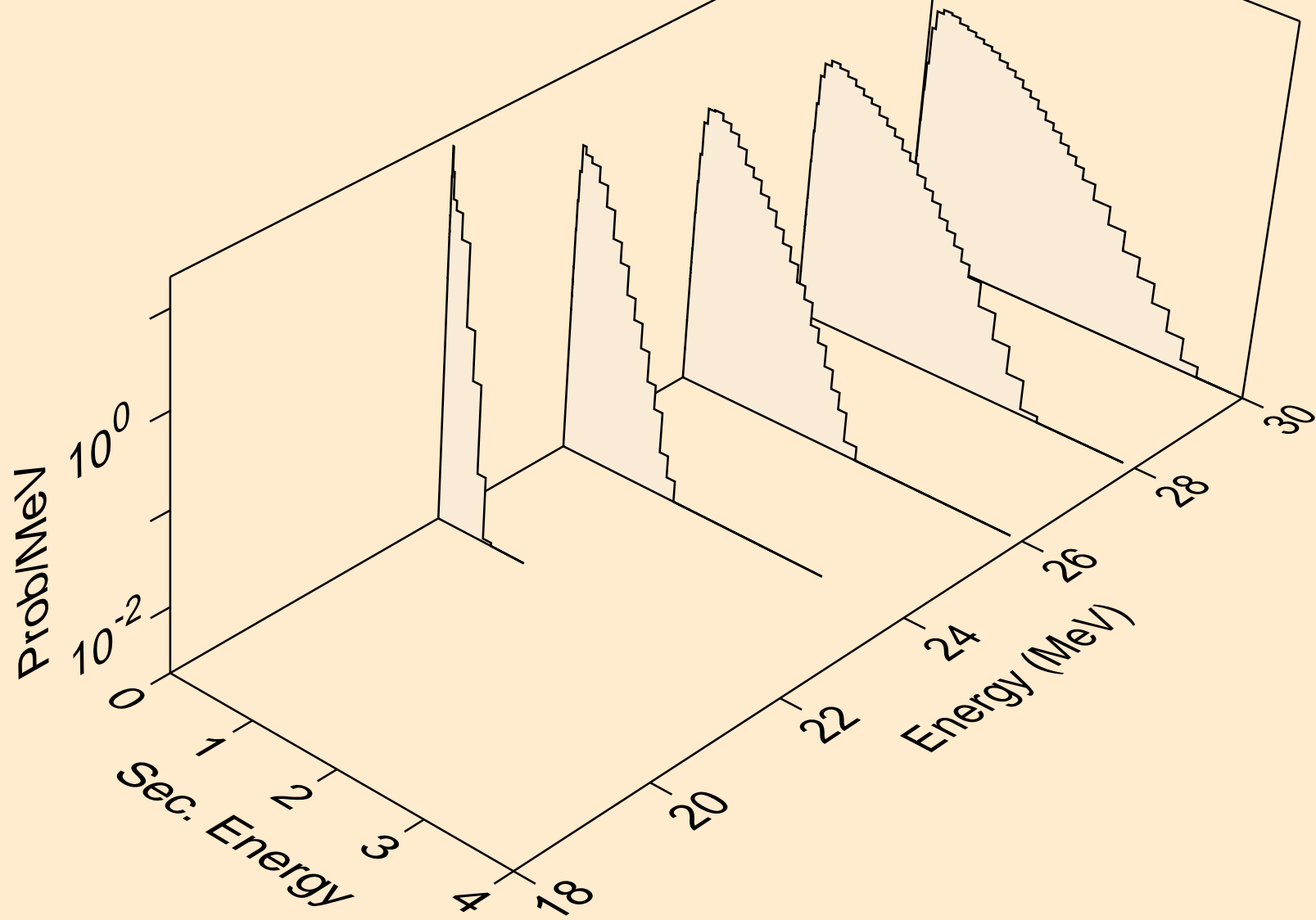
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



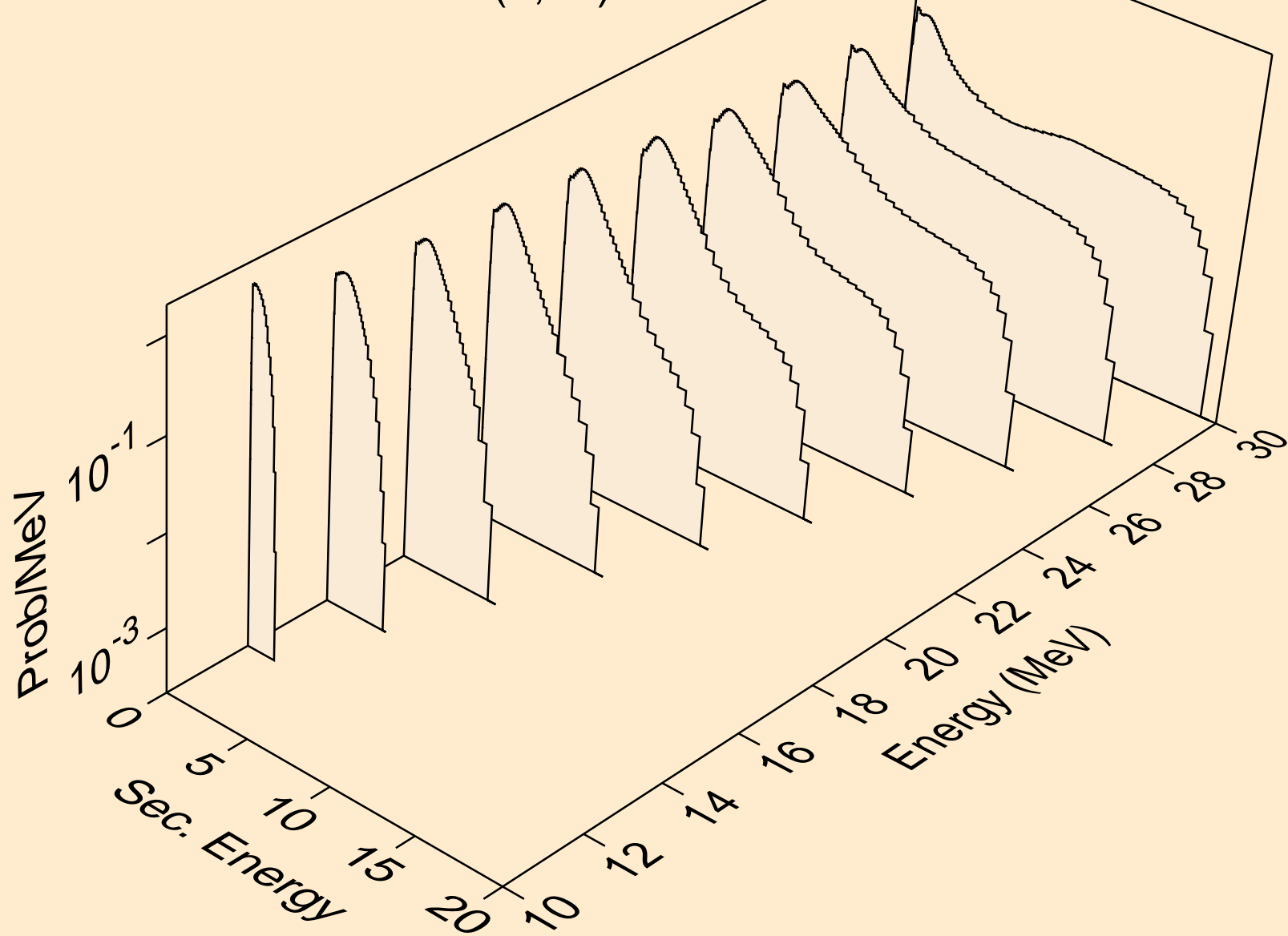
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



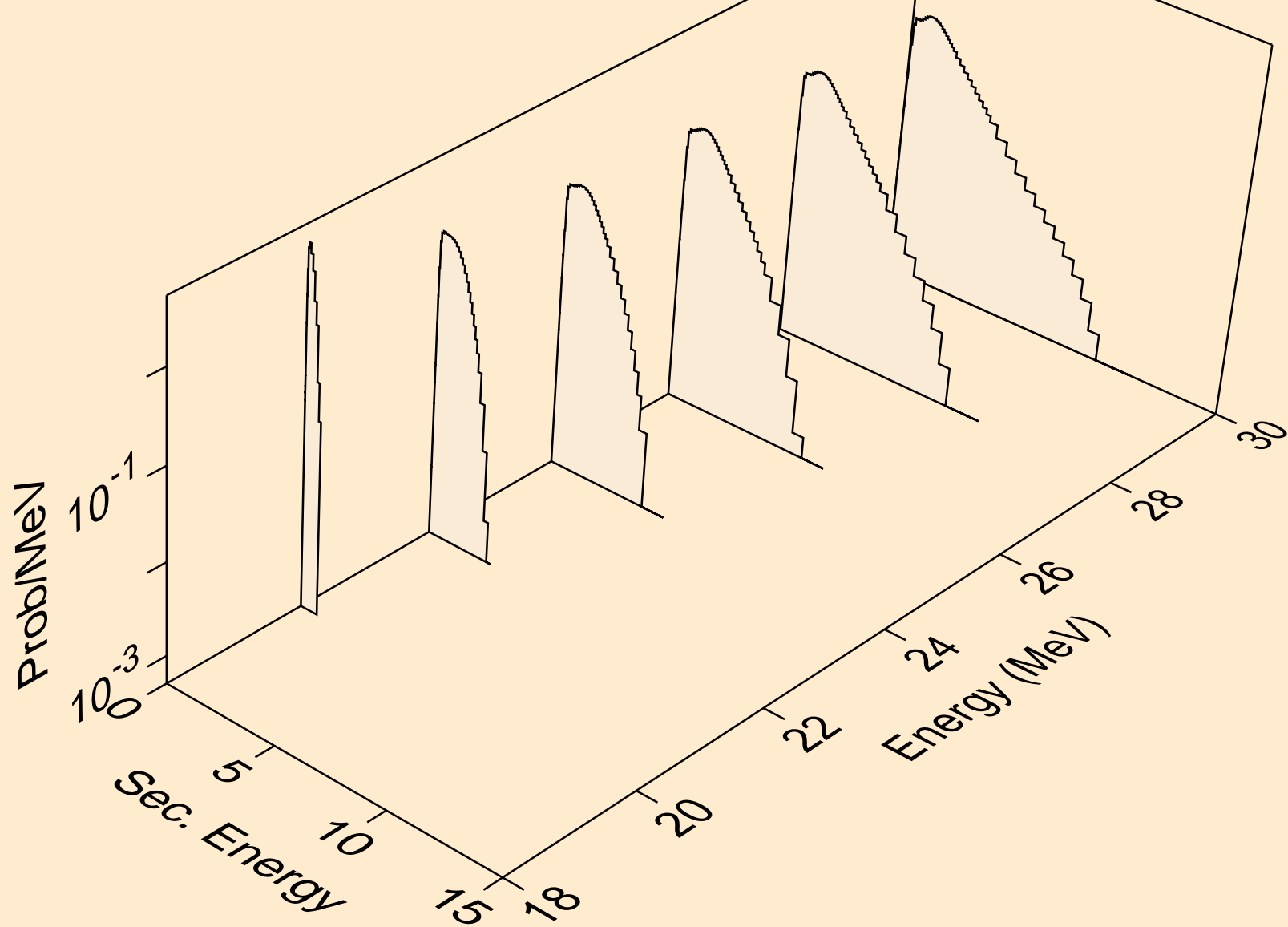
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



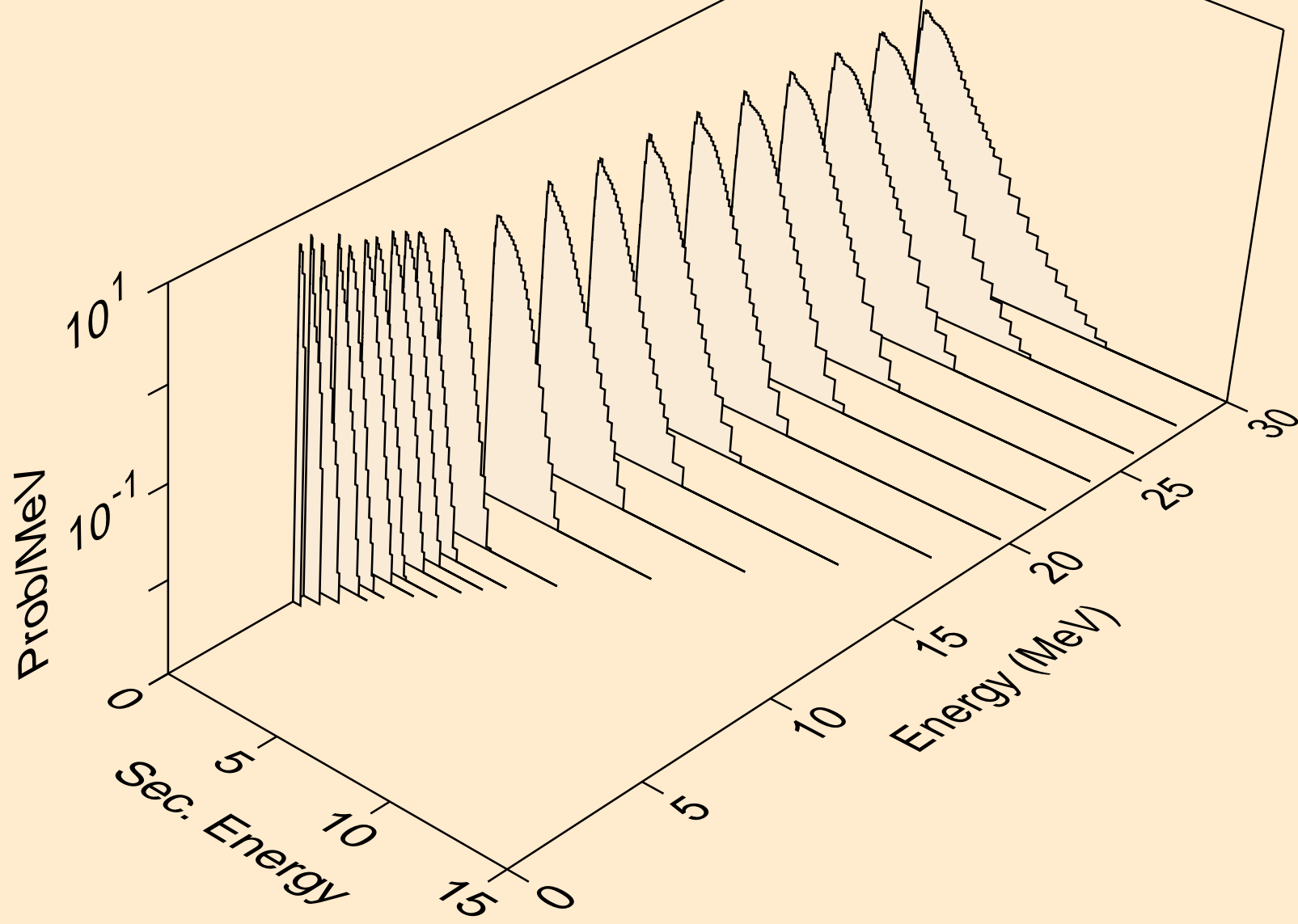
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



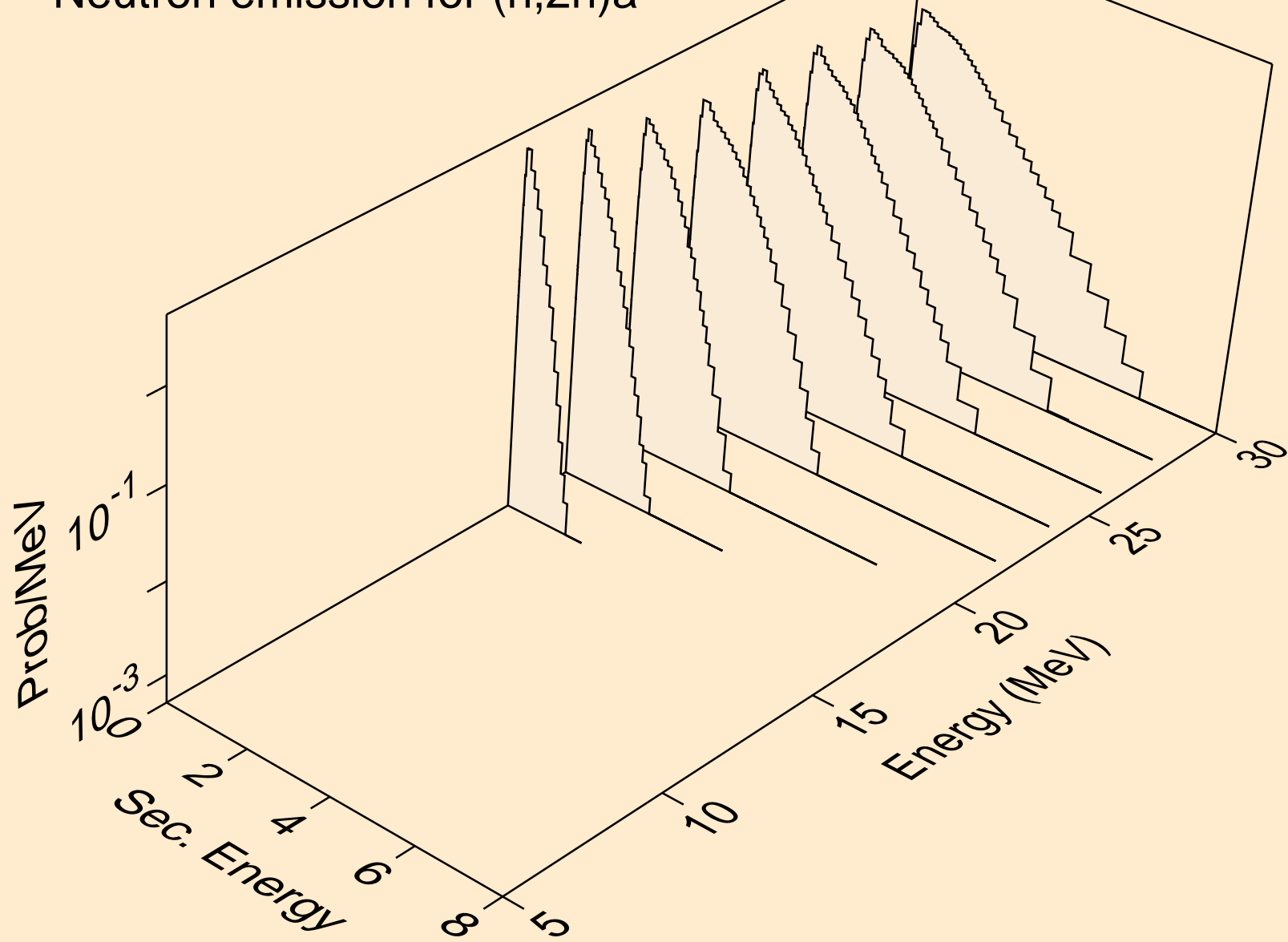
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



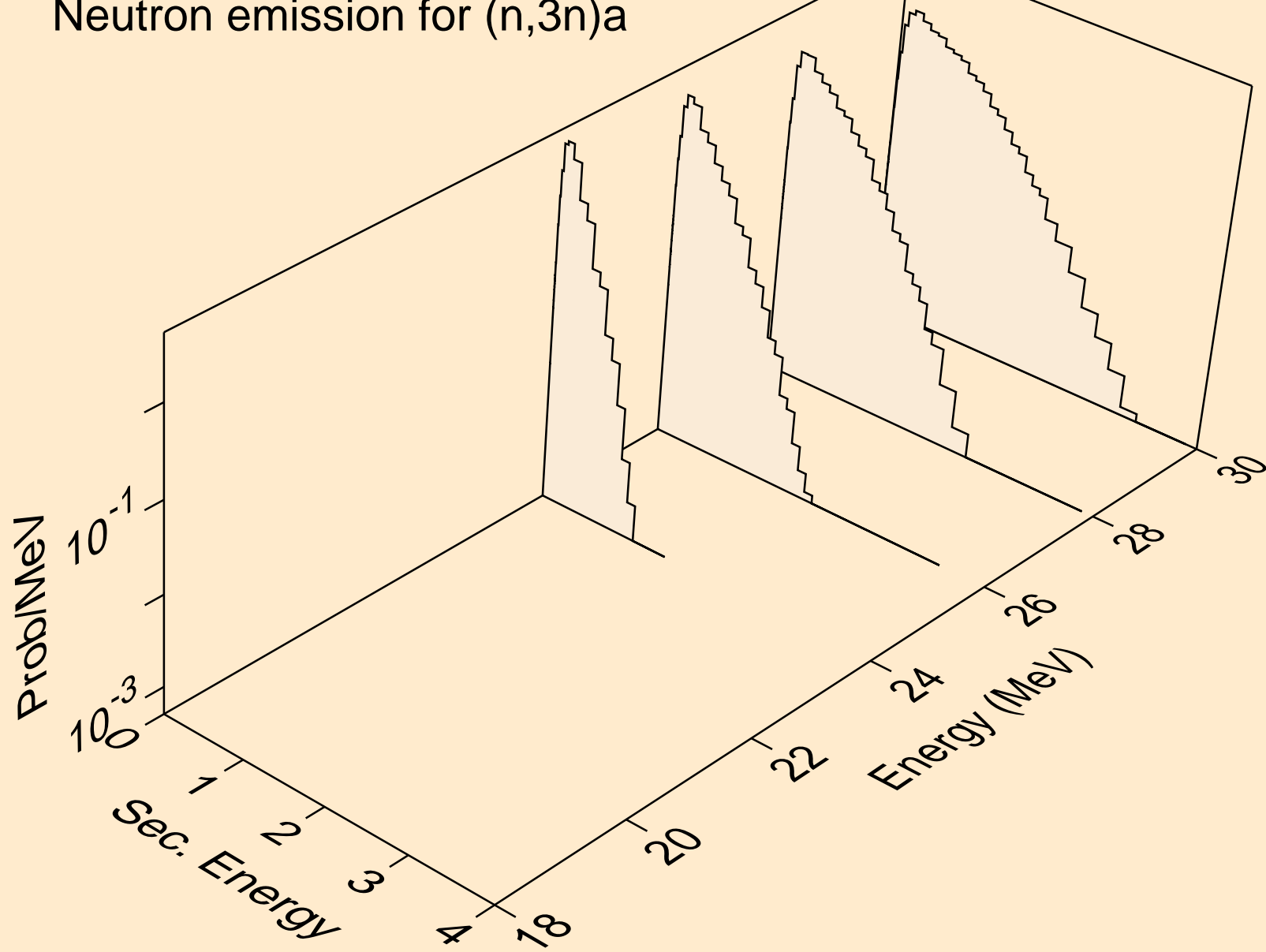
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



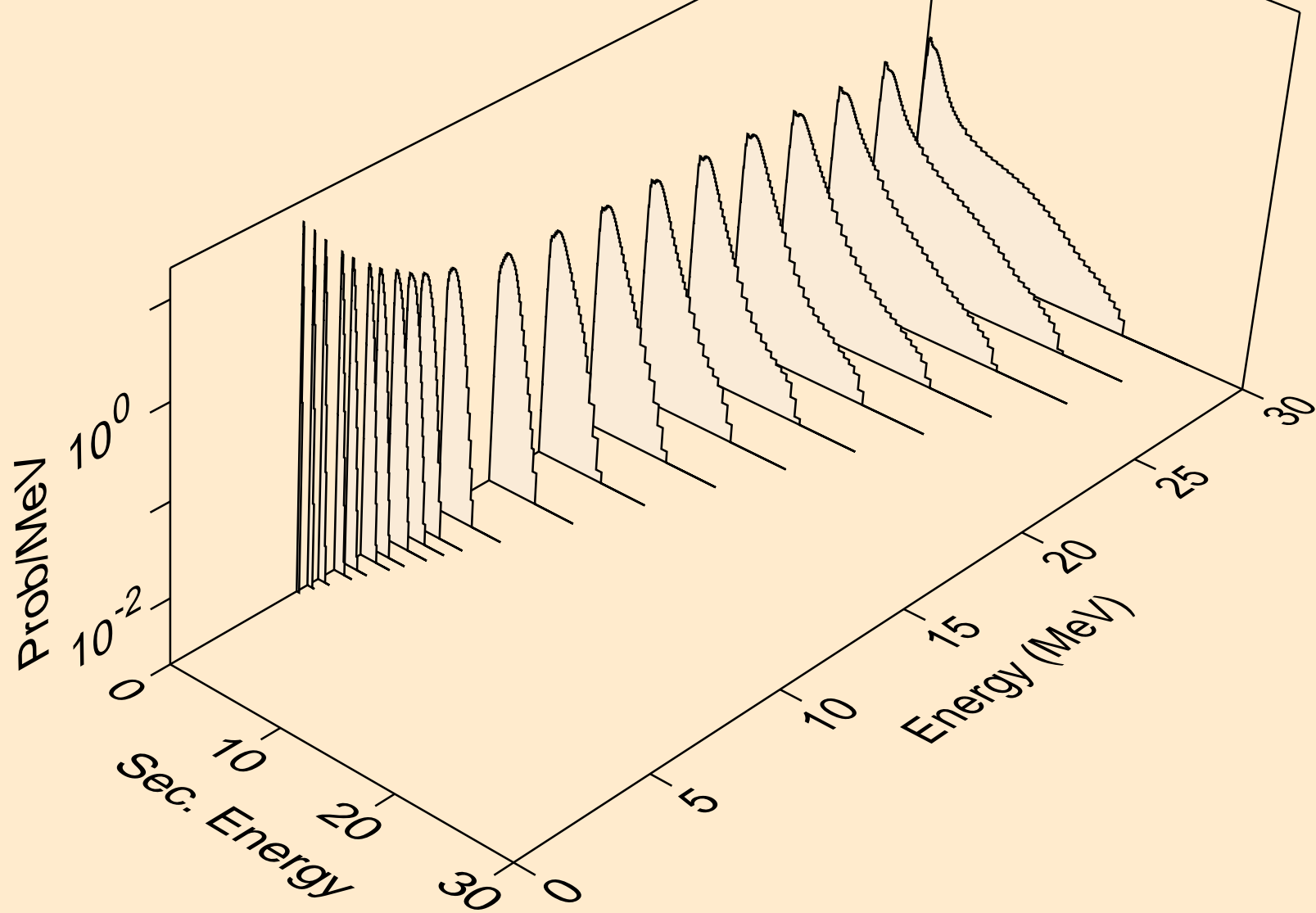
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



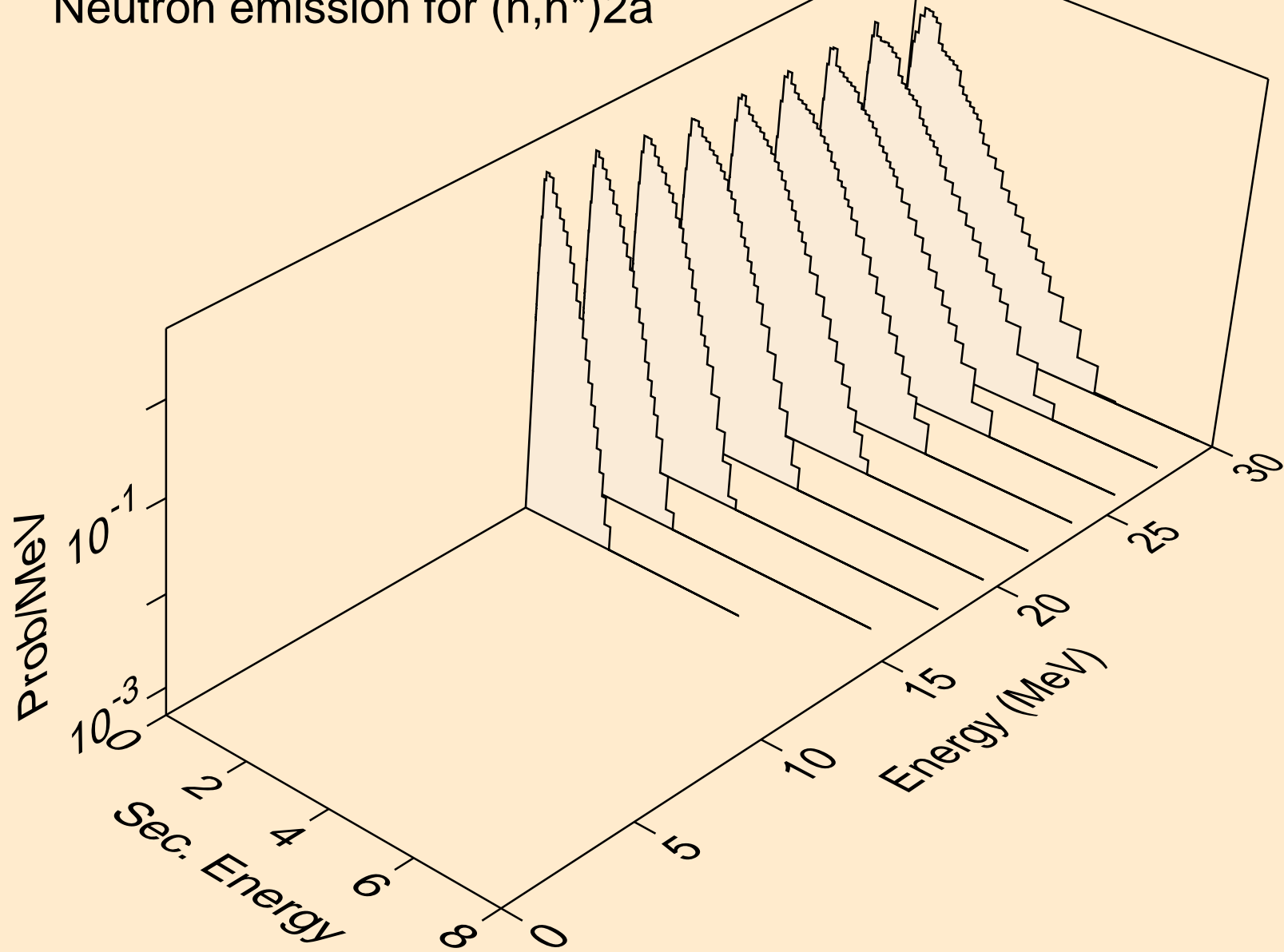
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



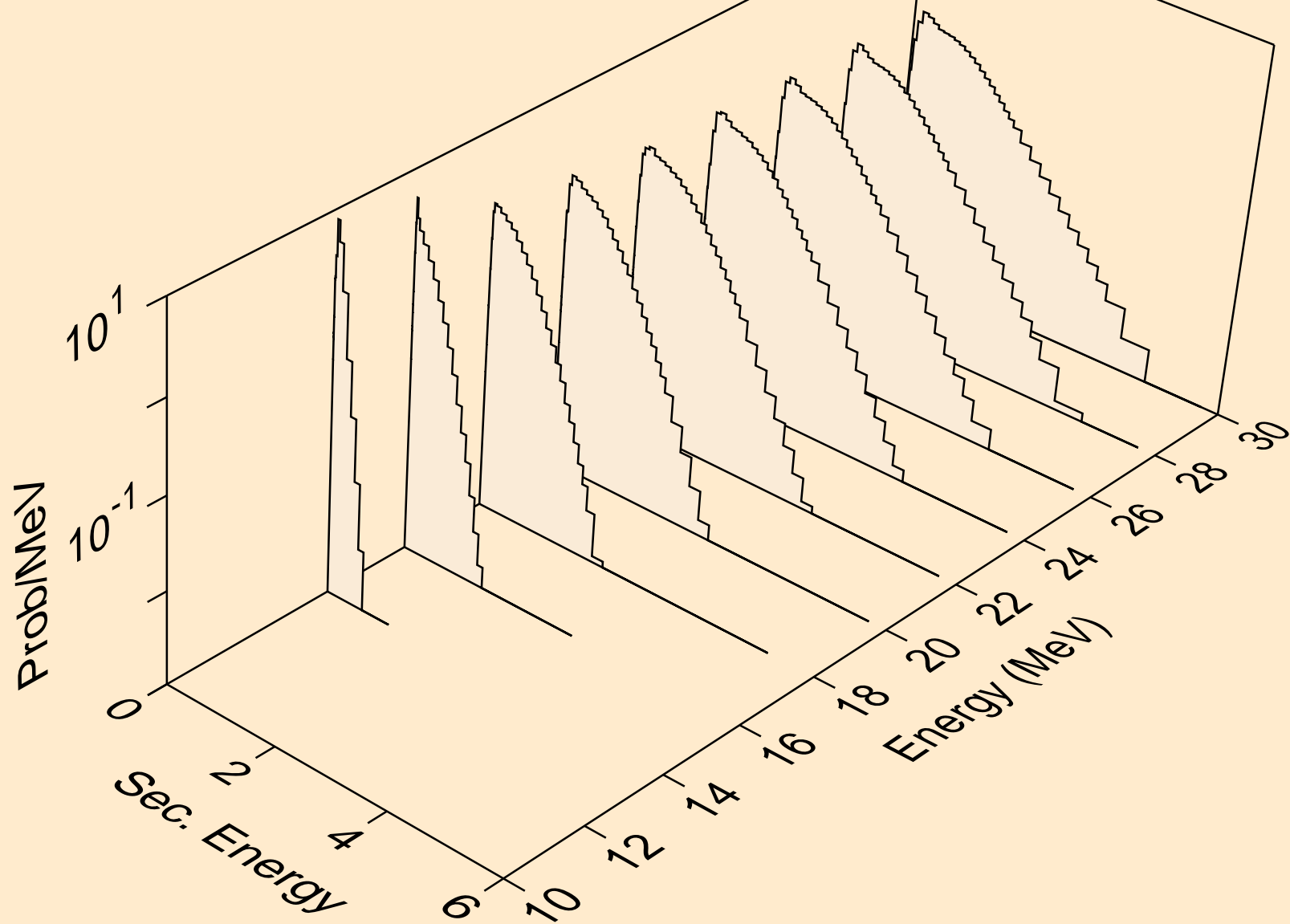
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



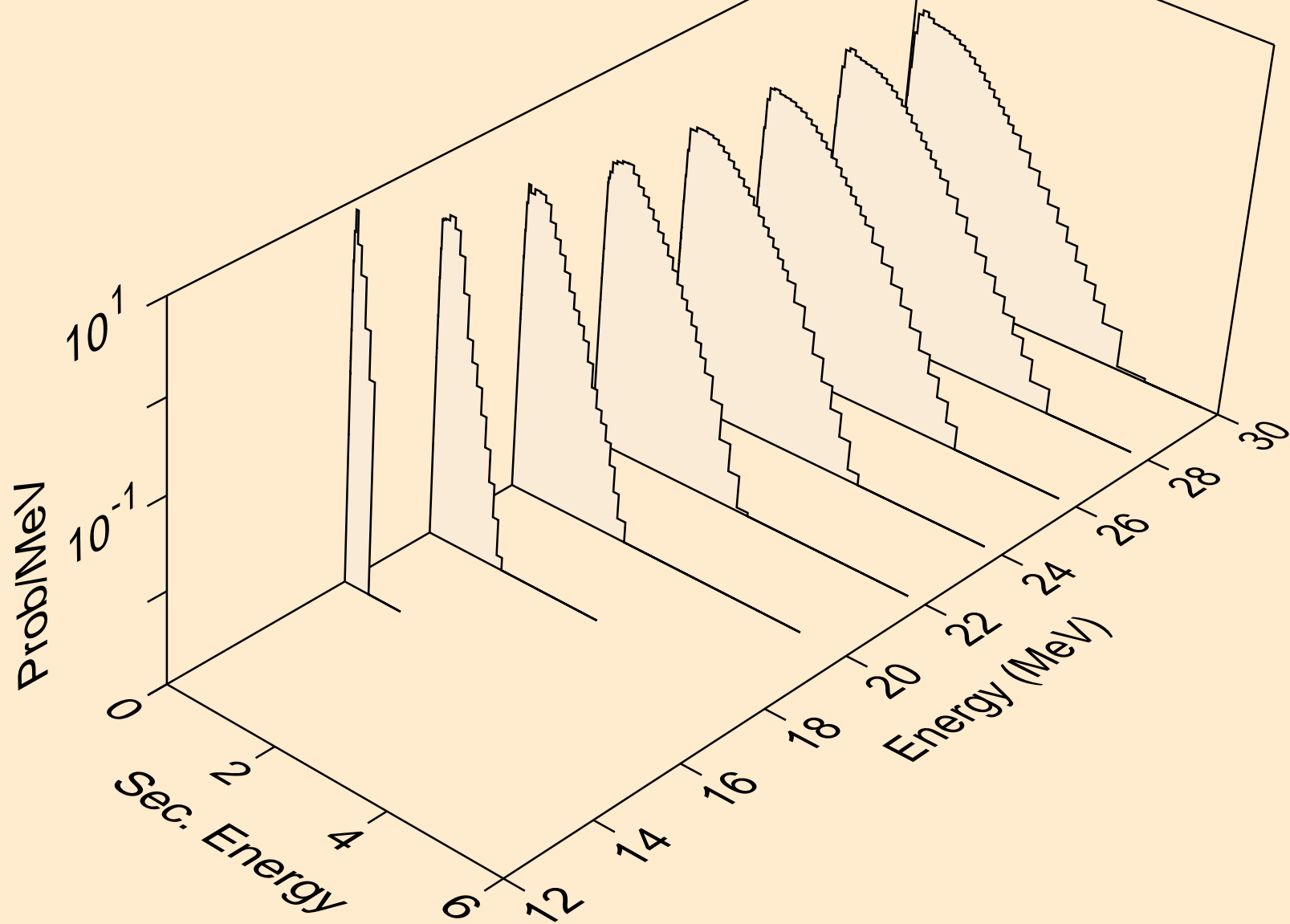
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



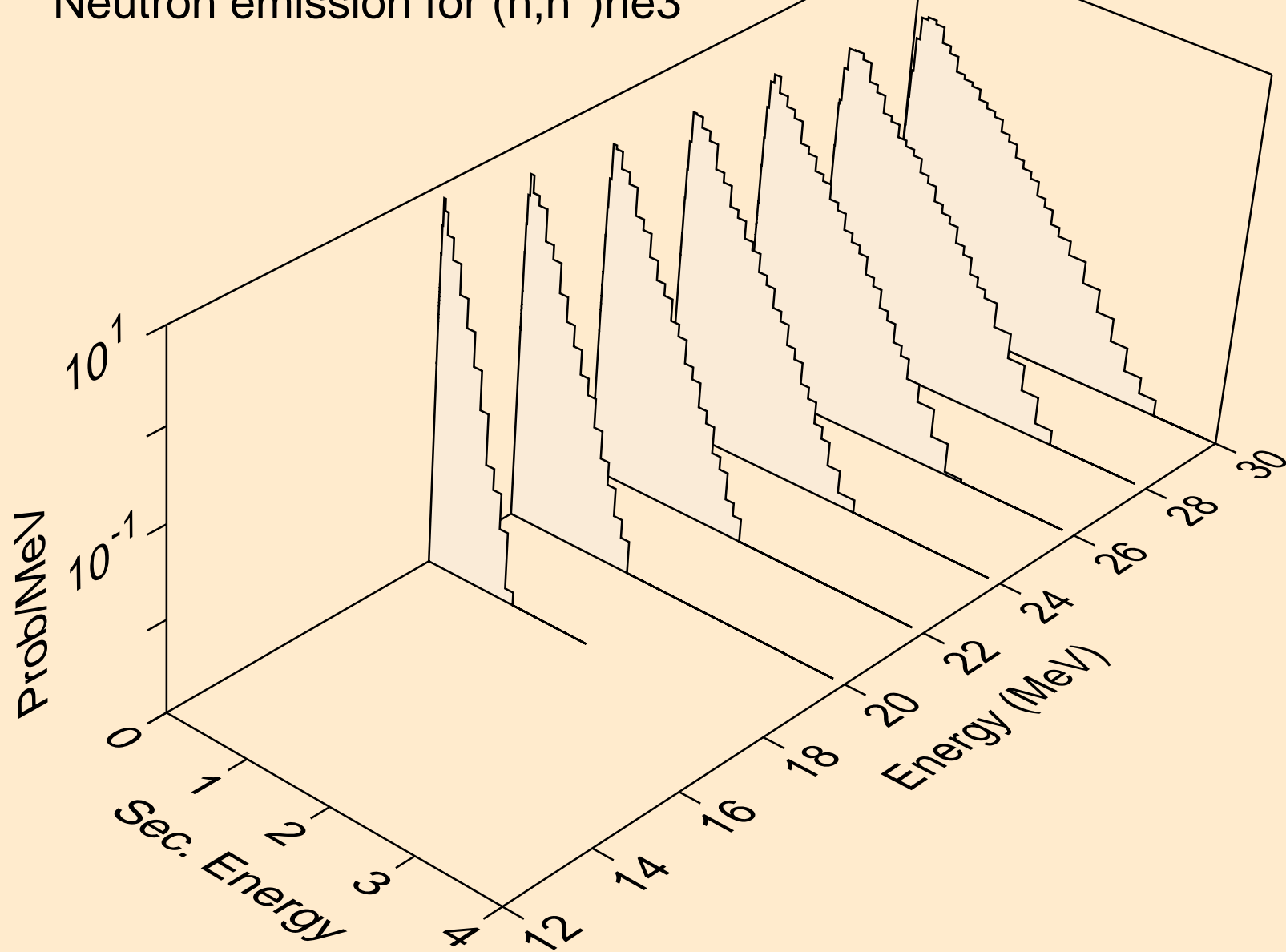
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



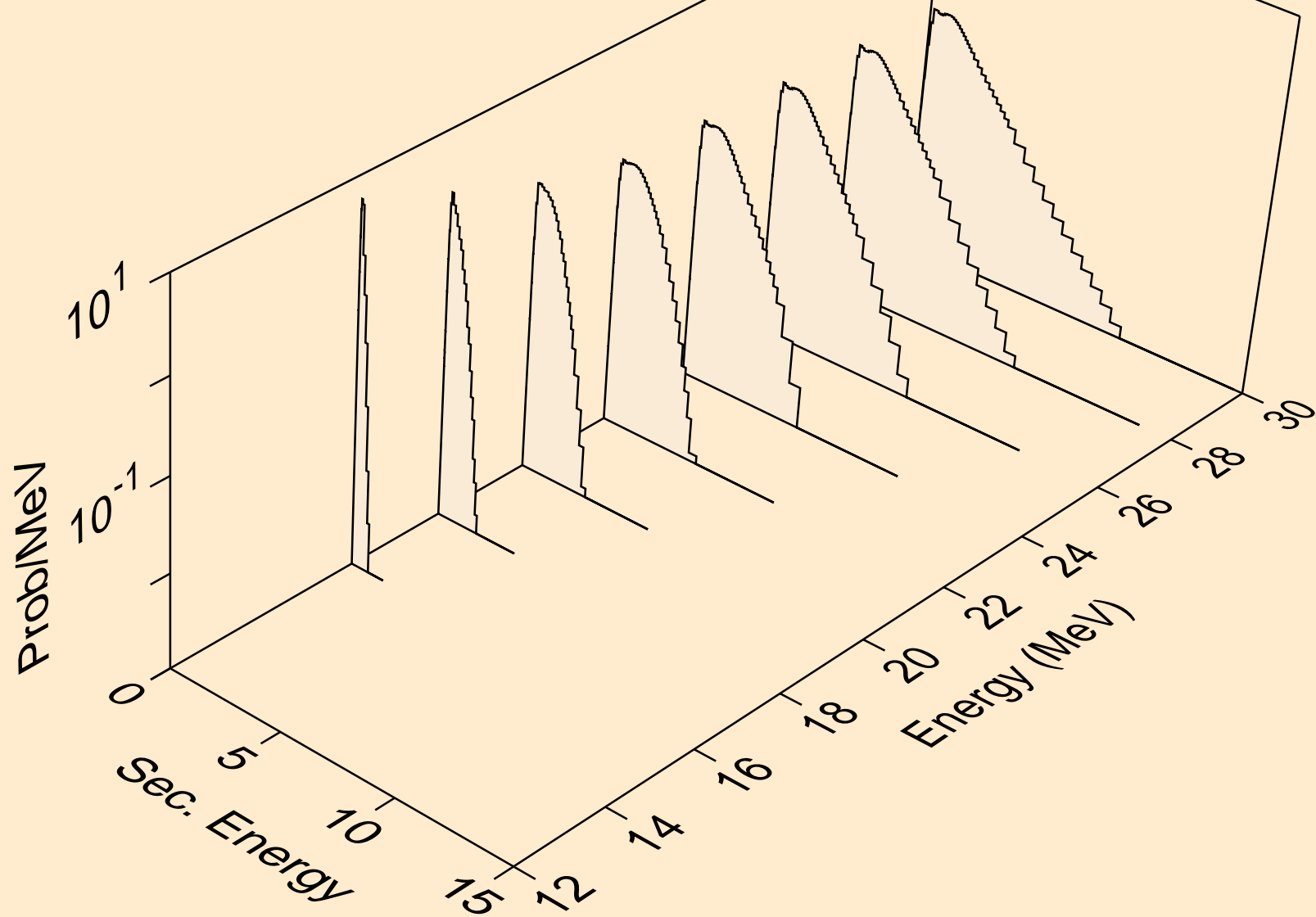
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



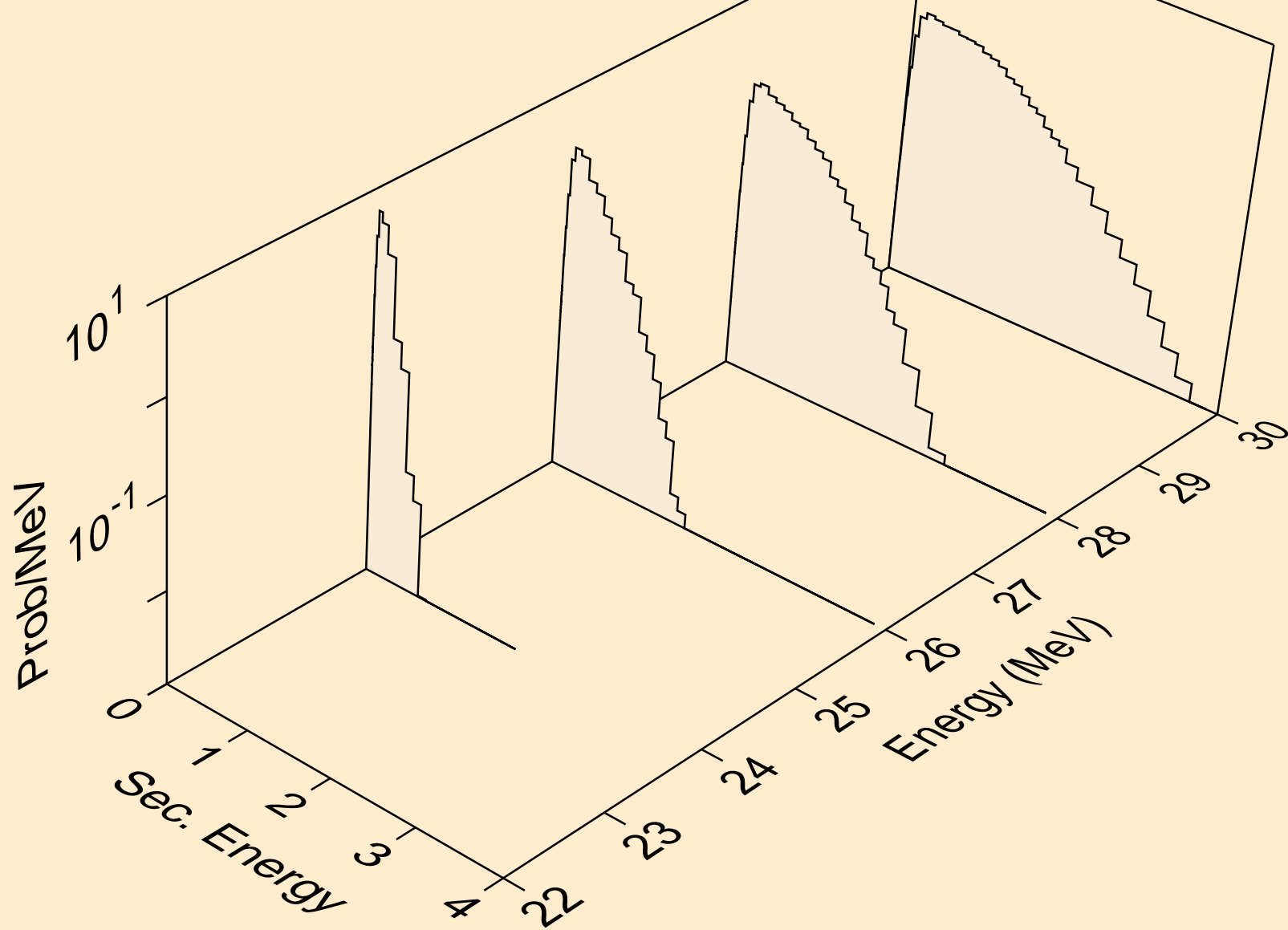
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



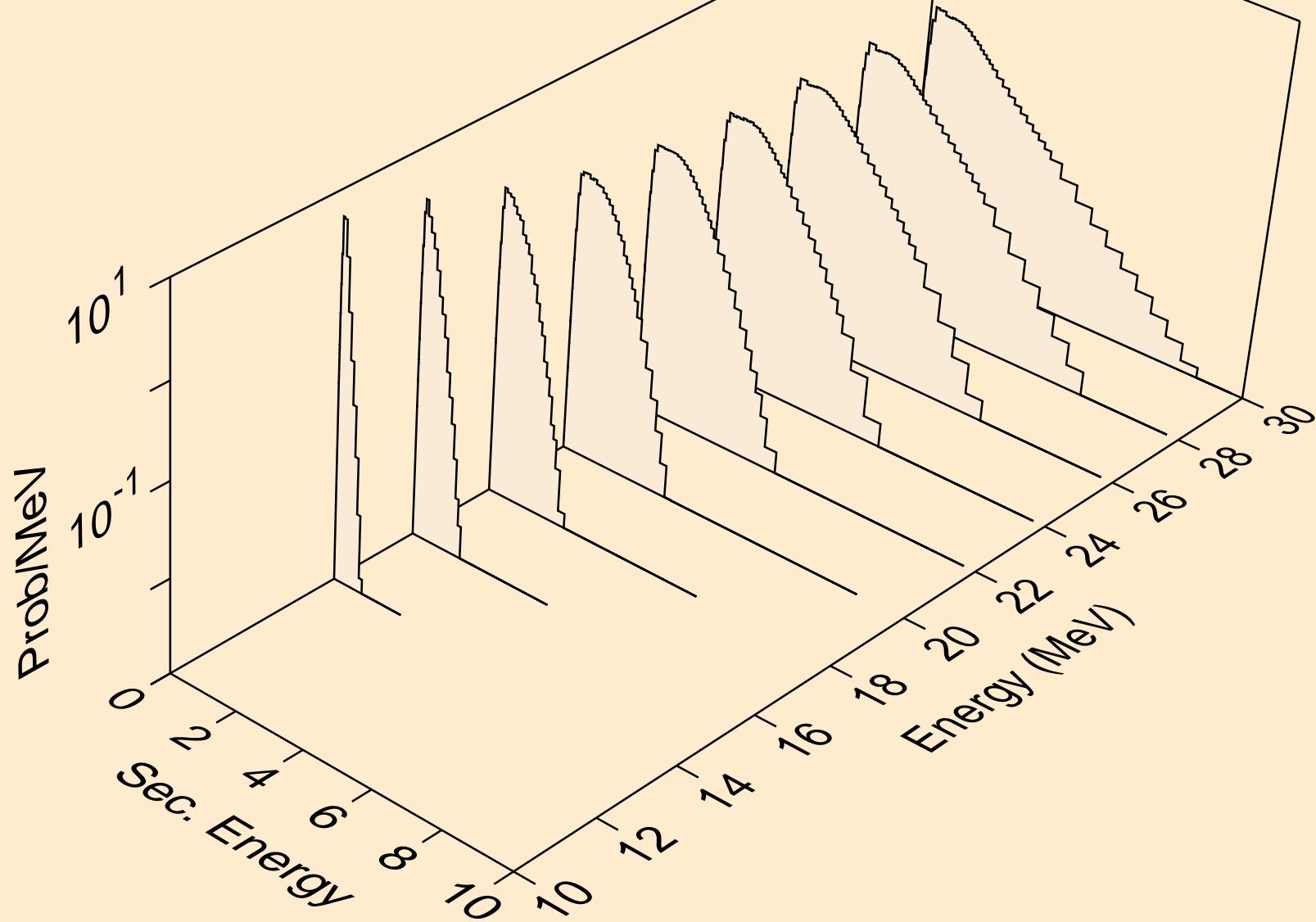
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



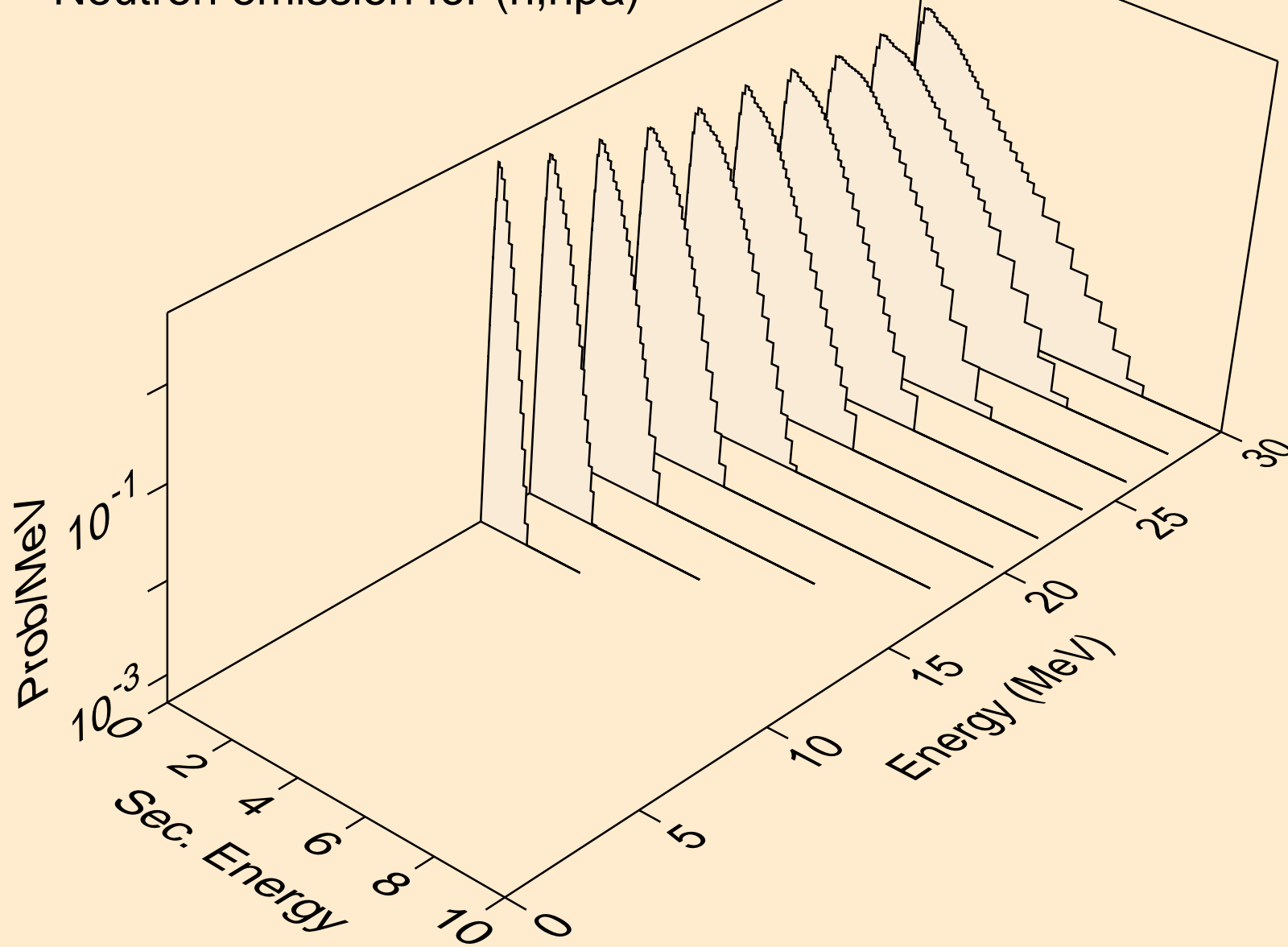
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Neutron emission for (n,3np)



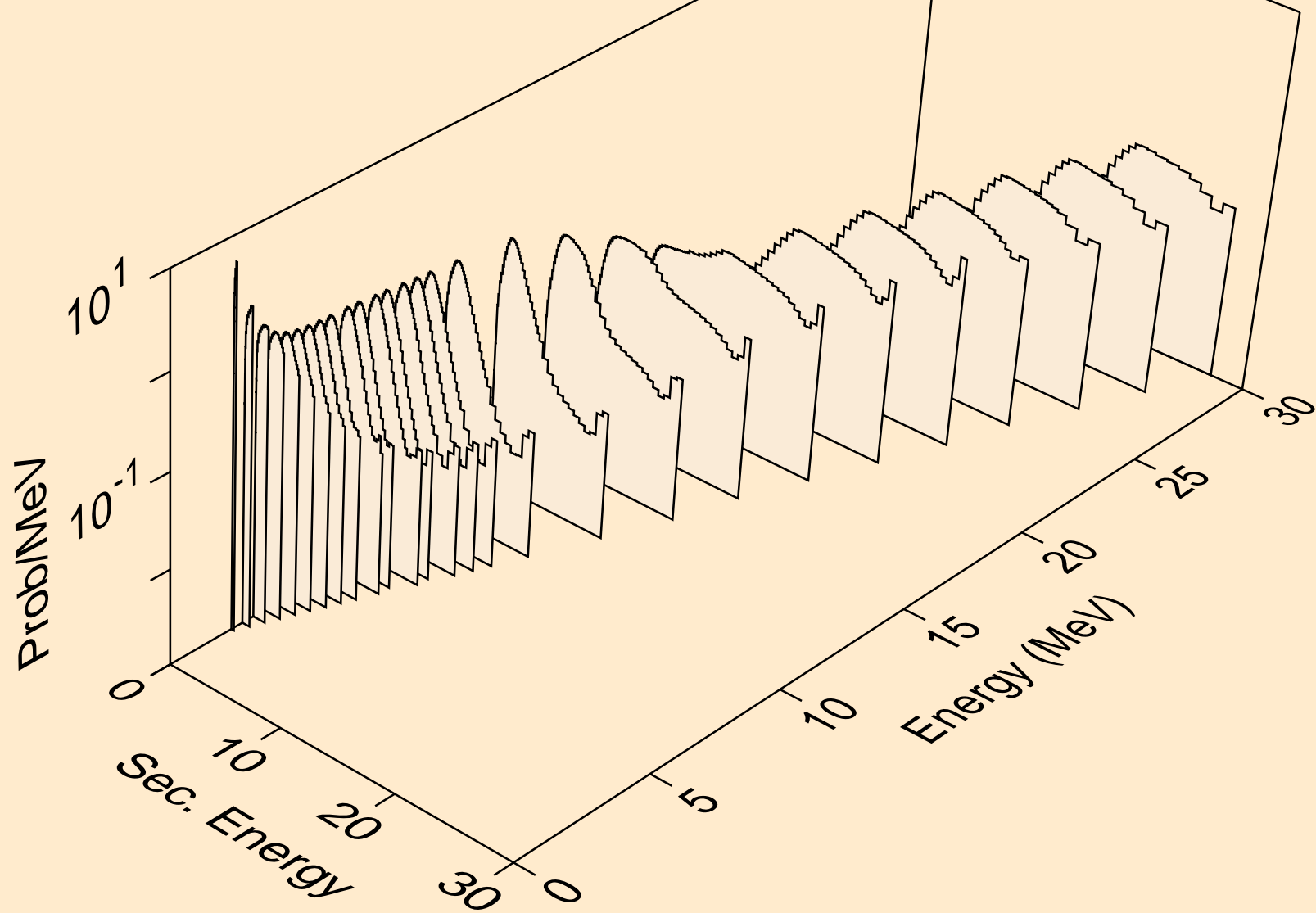
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



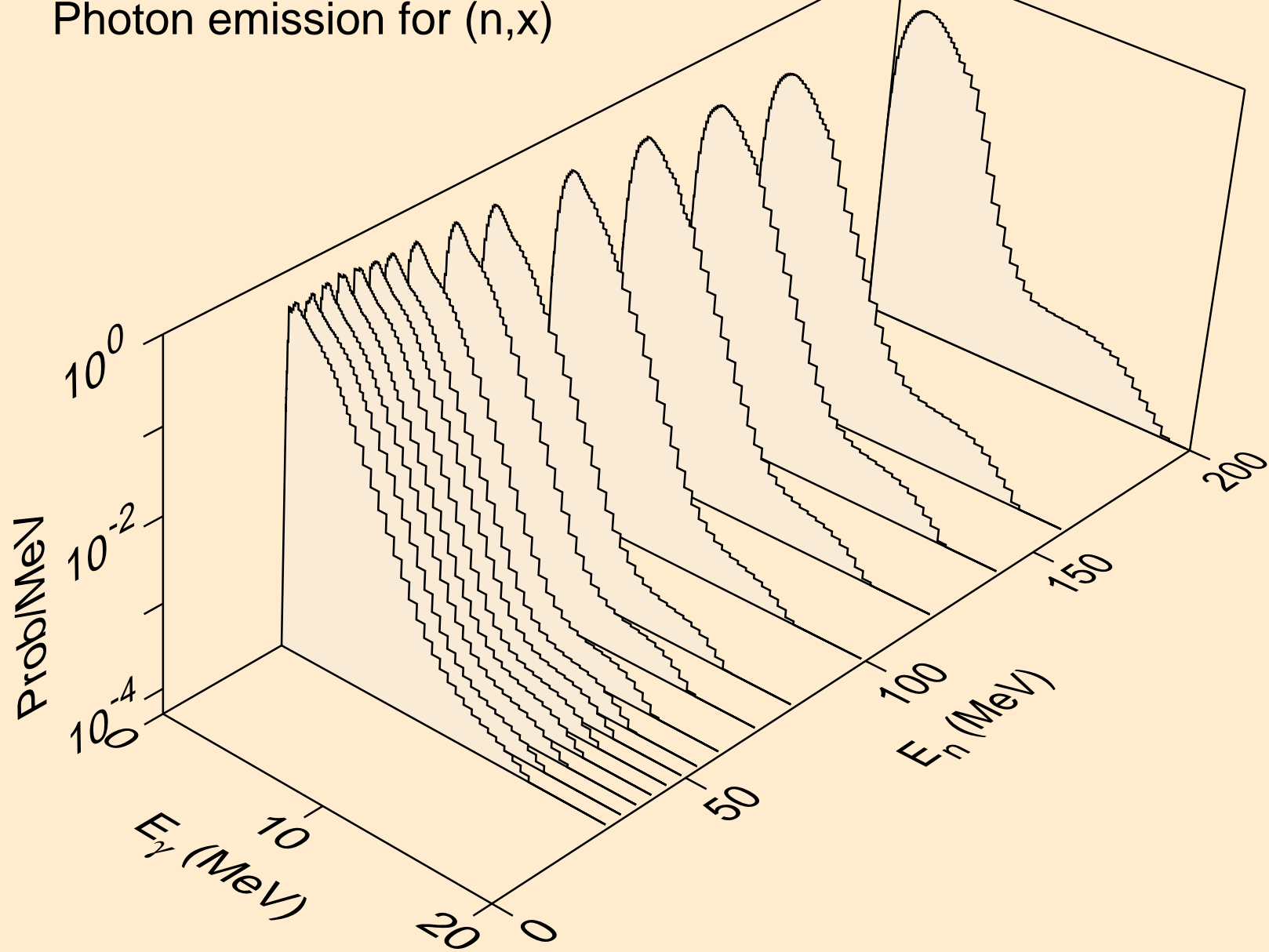
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



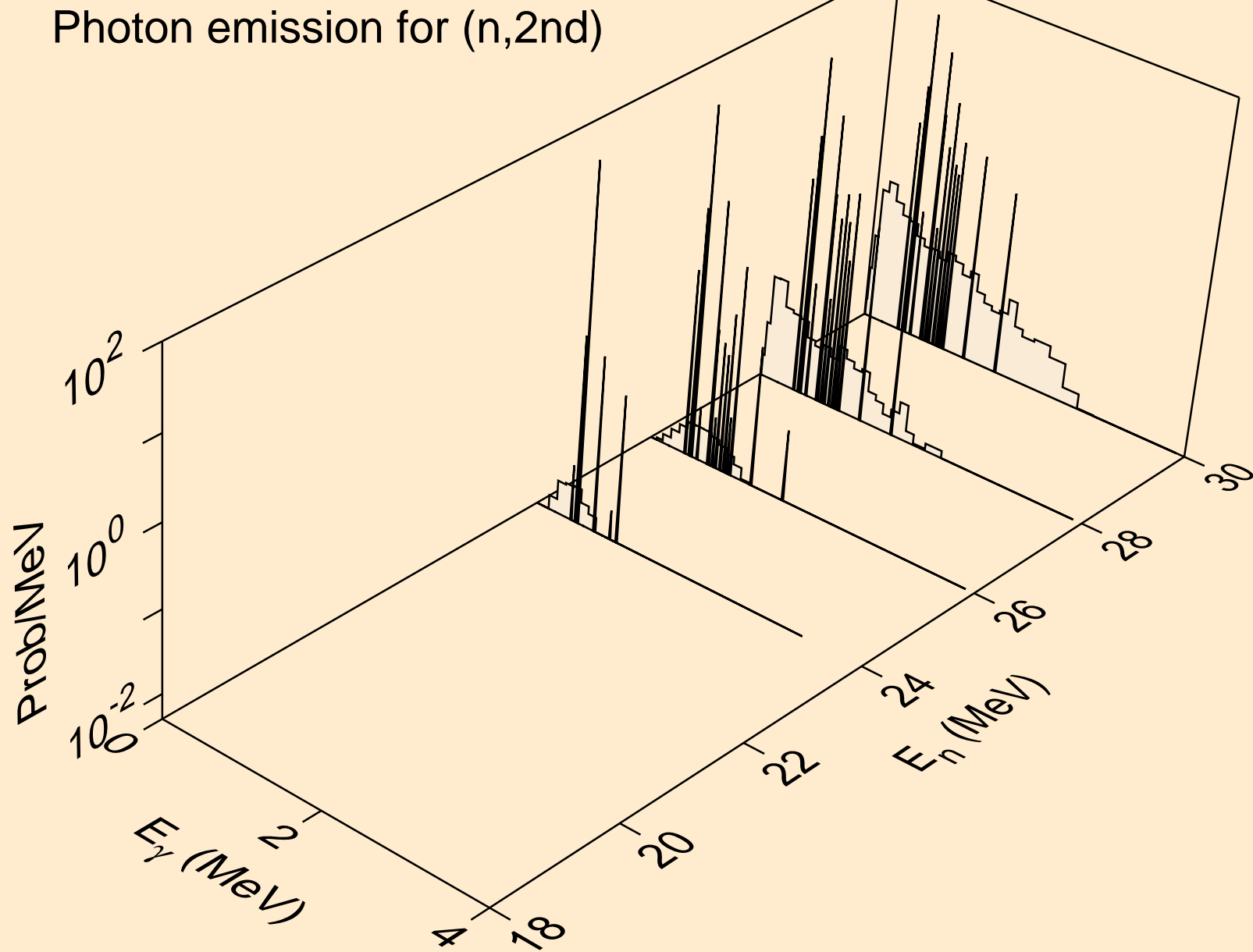
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



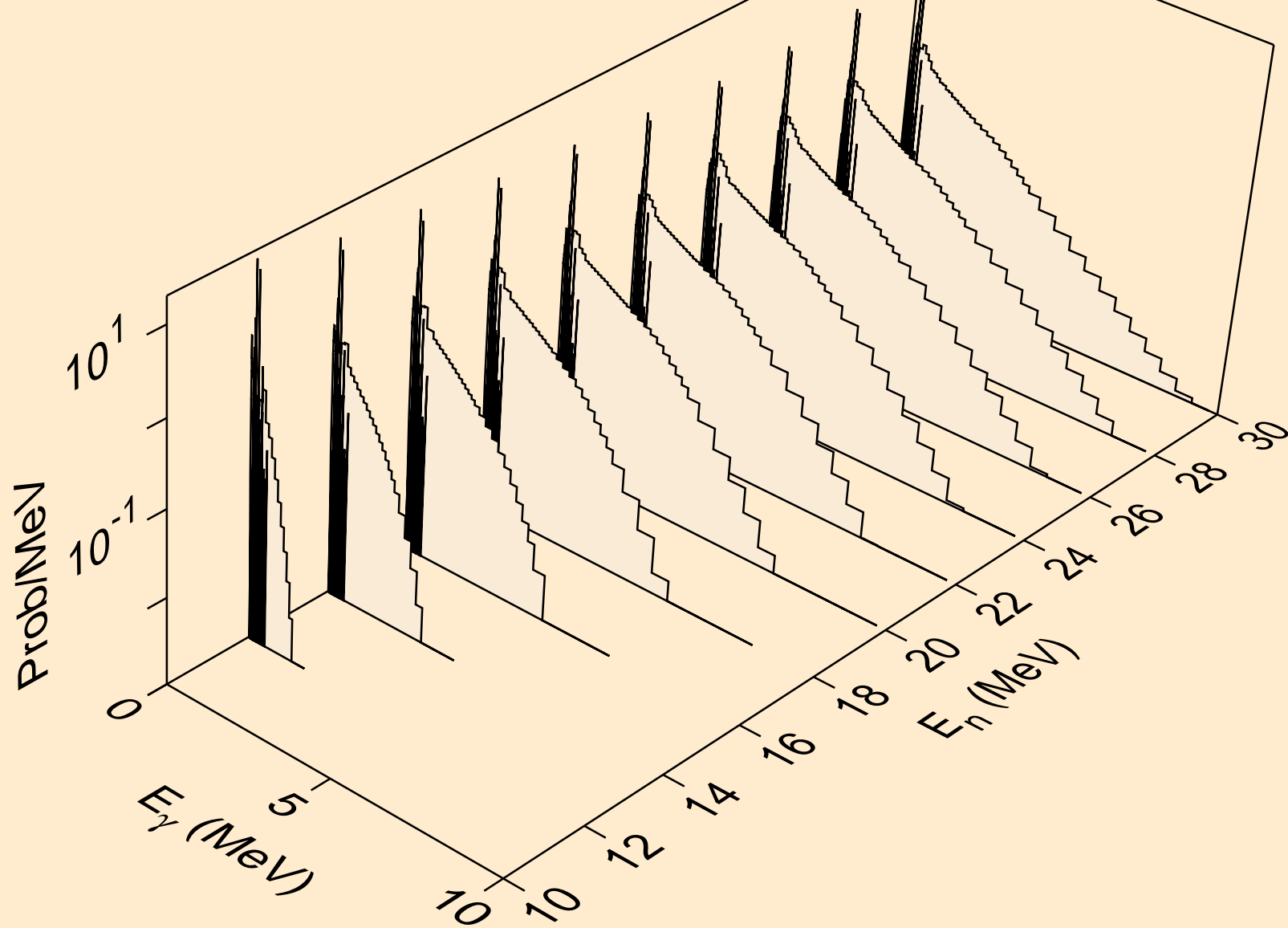
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



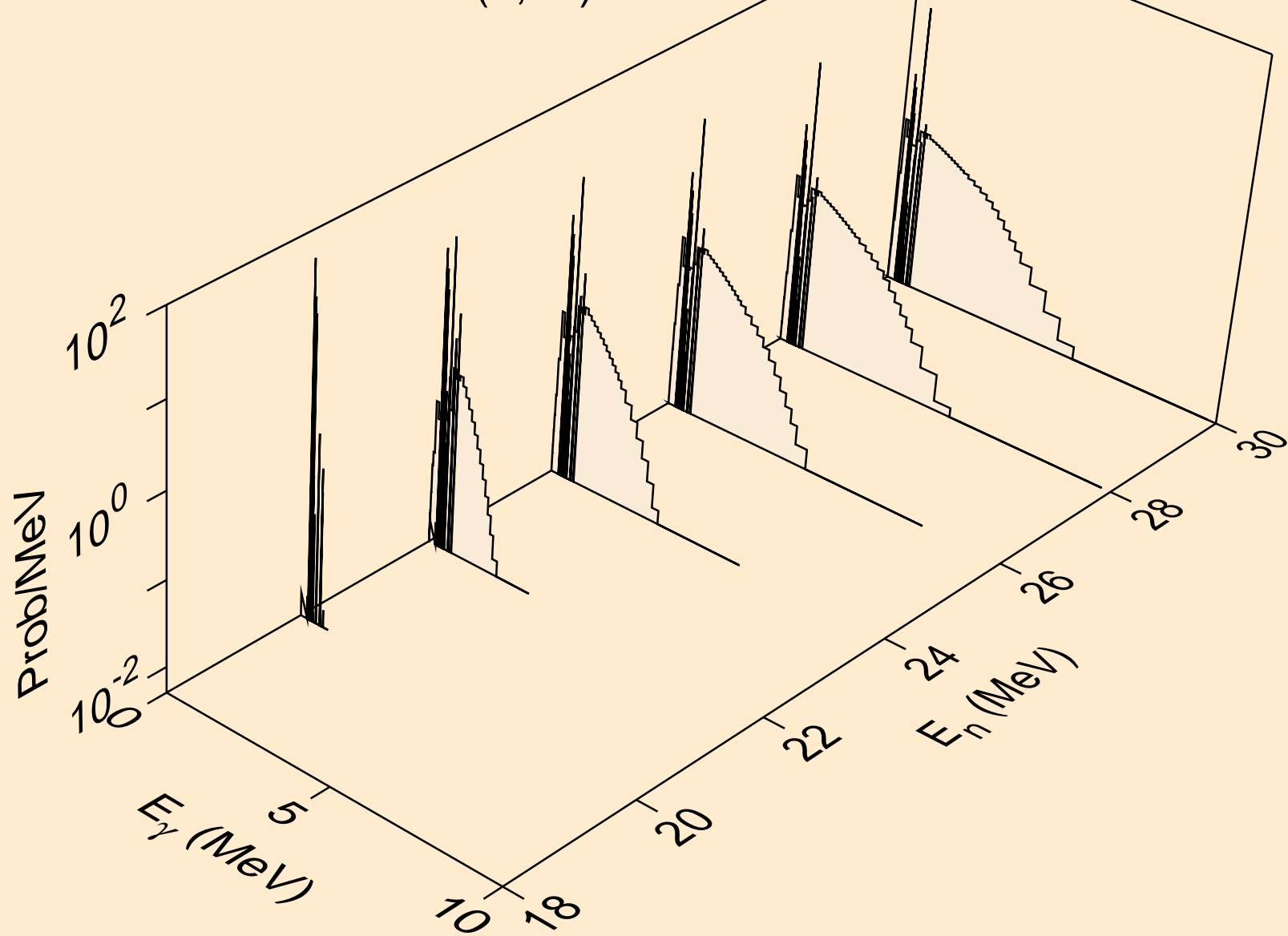
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



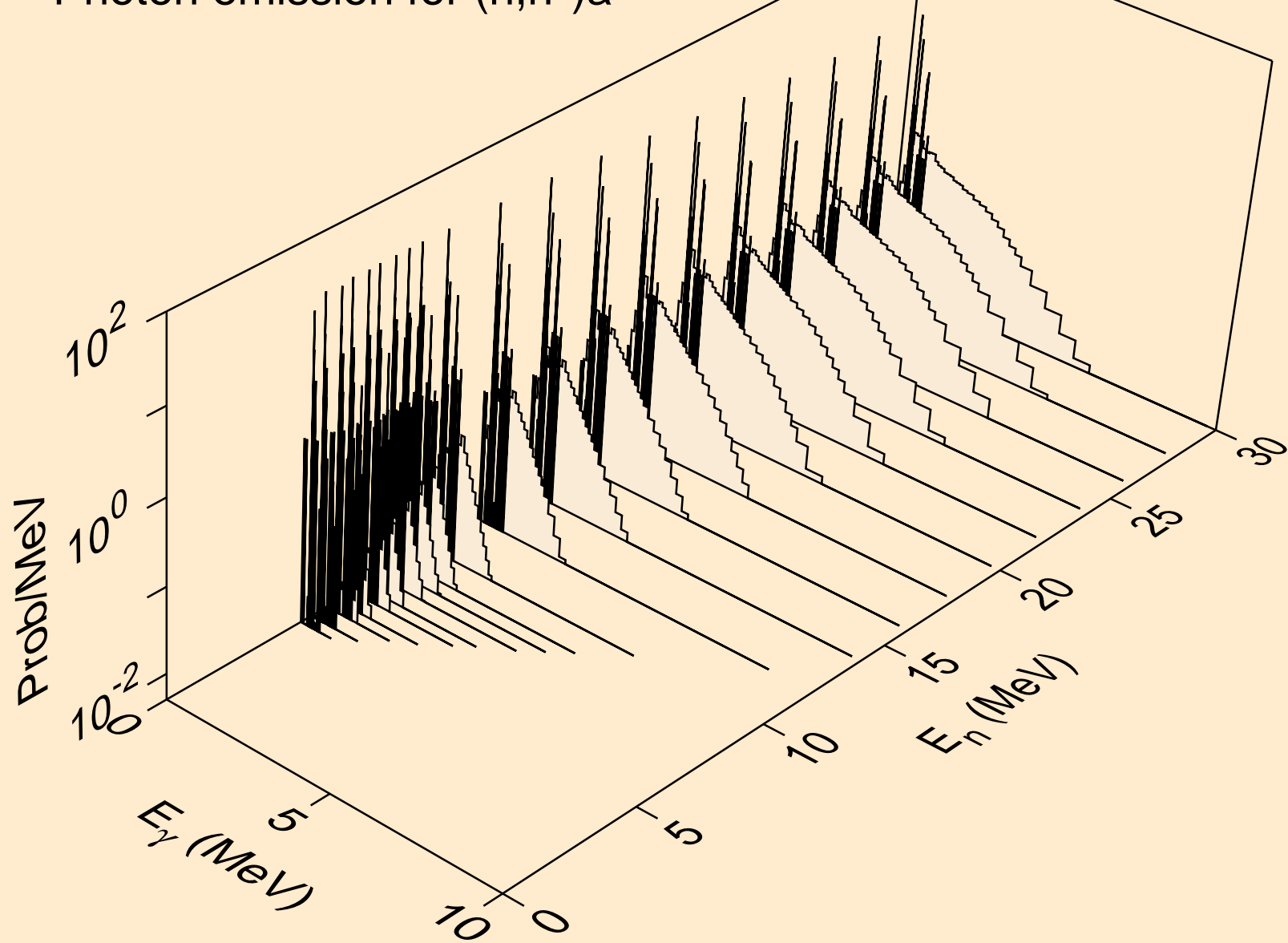
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



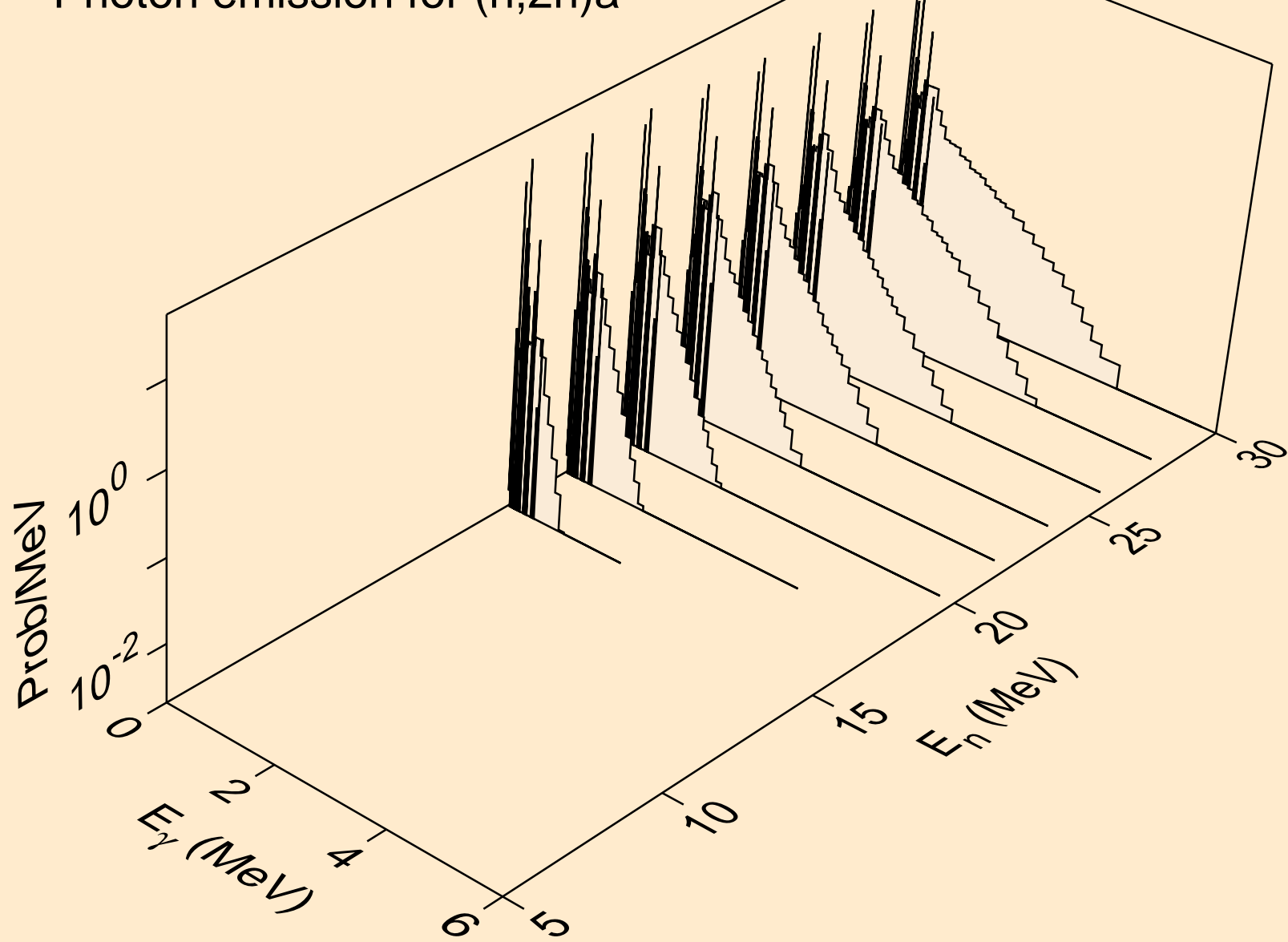
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



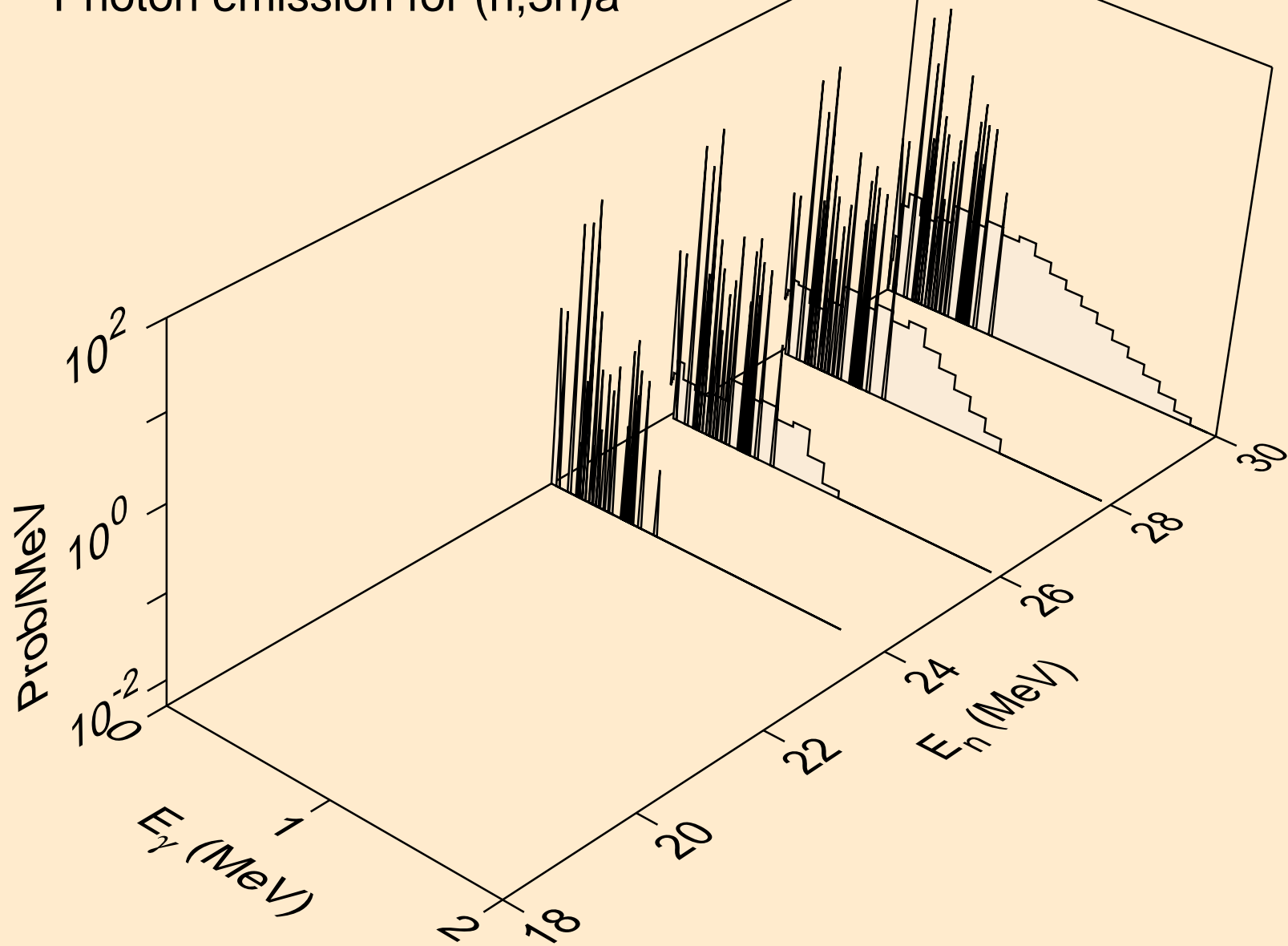
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



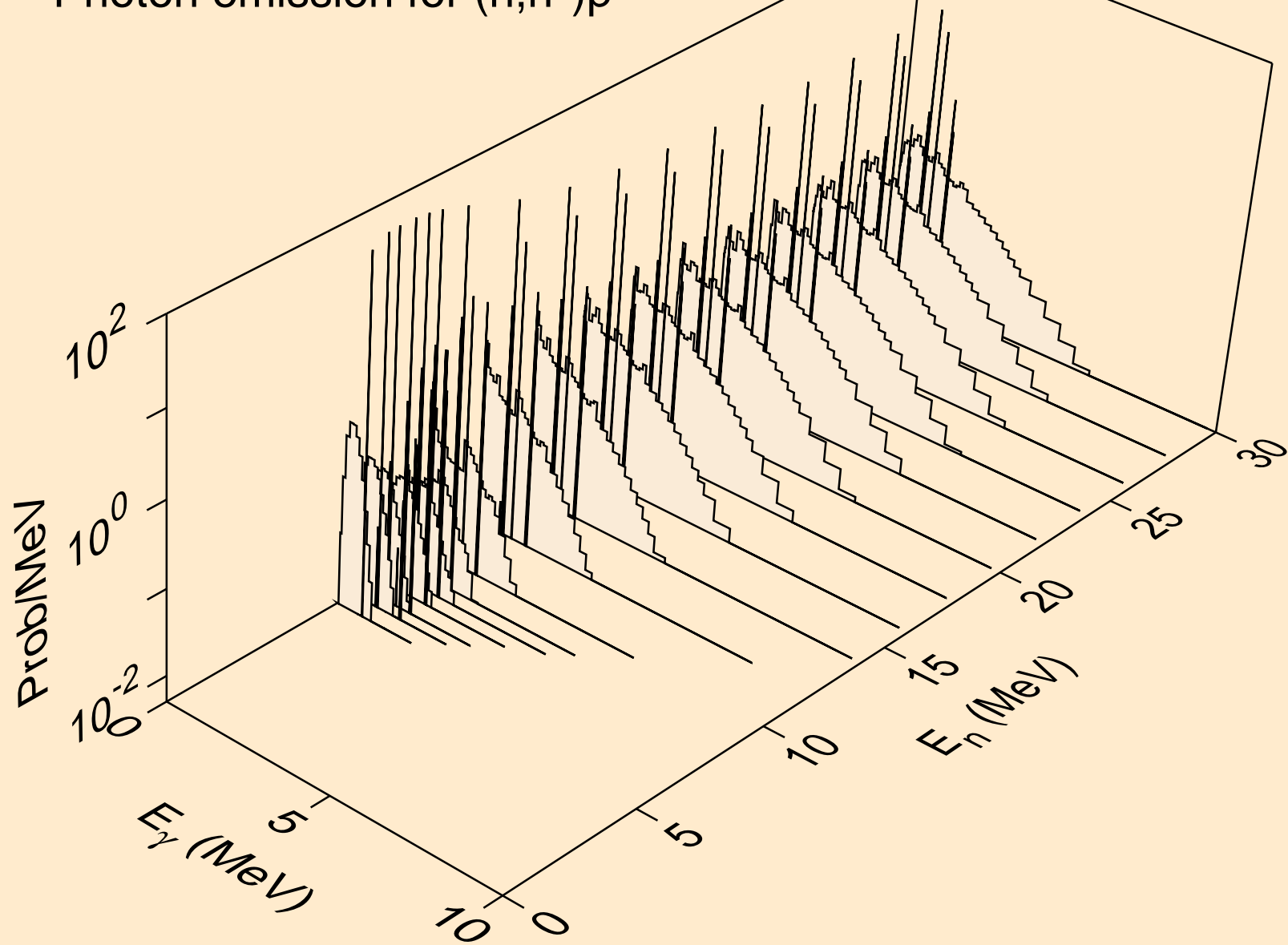
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



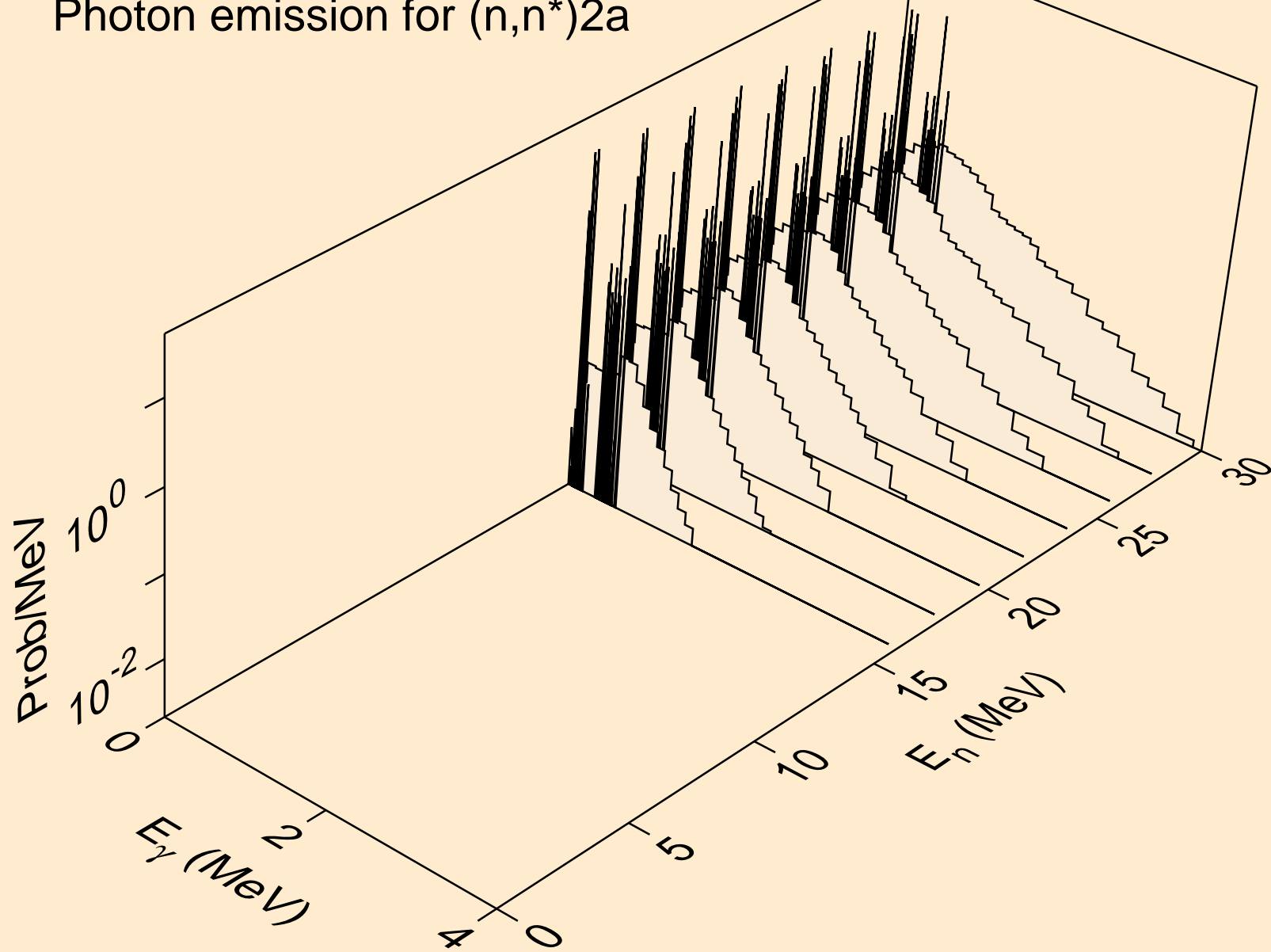
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



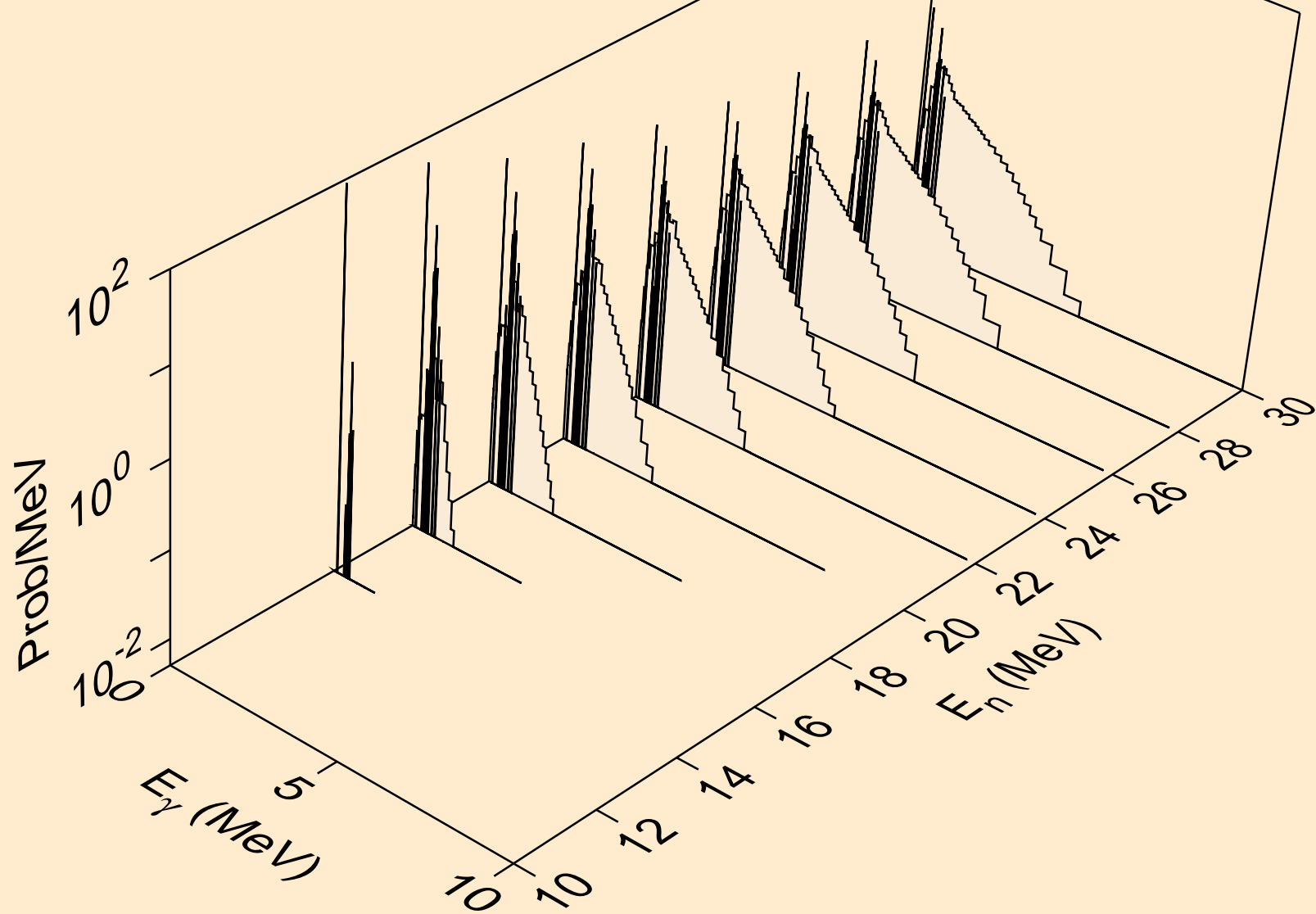
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



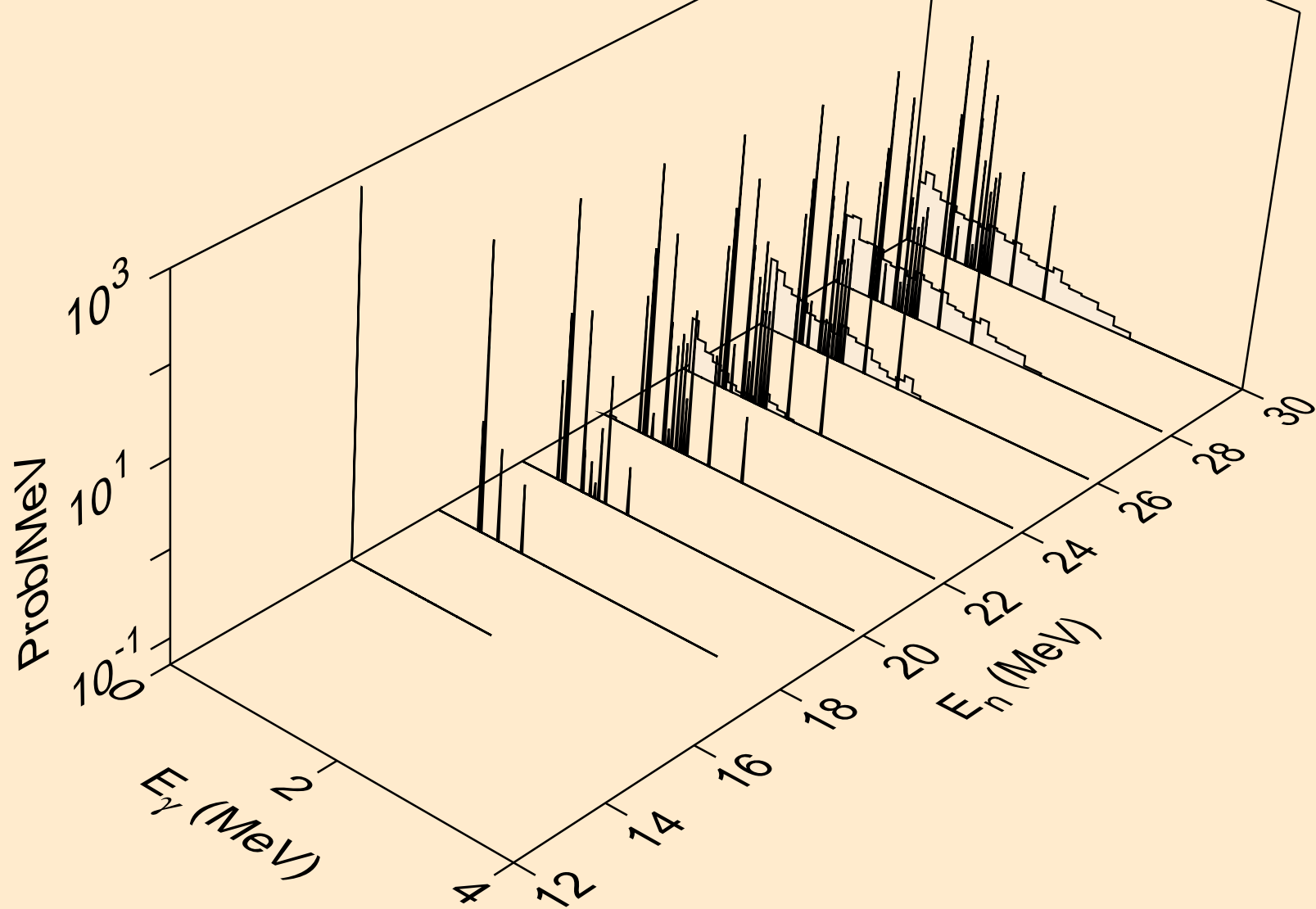
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



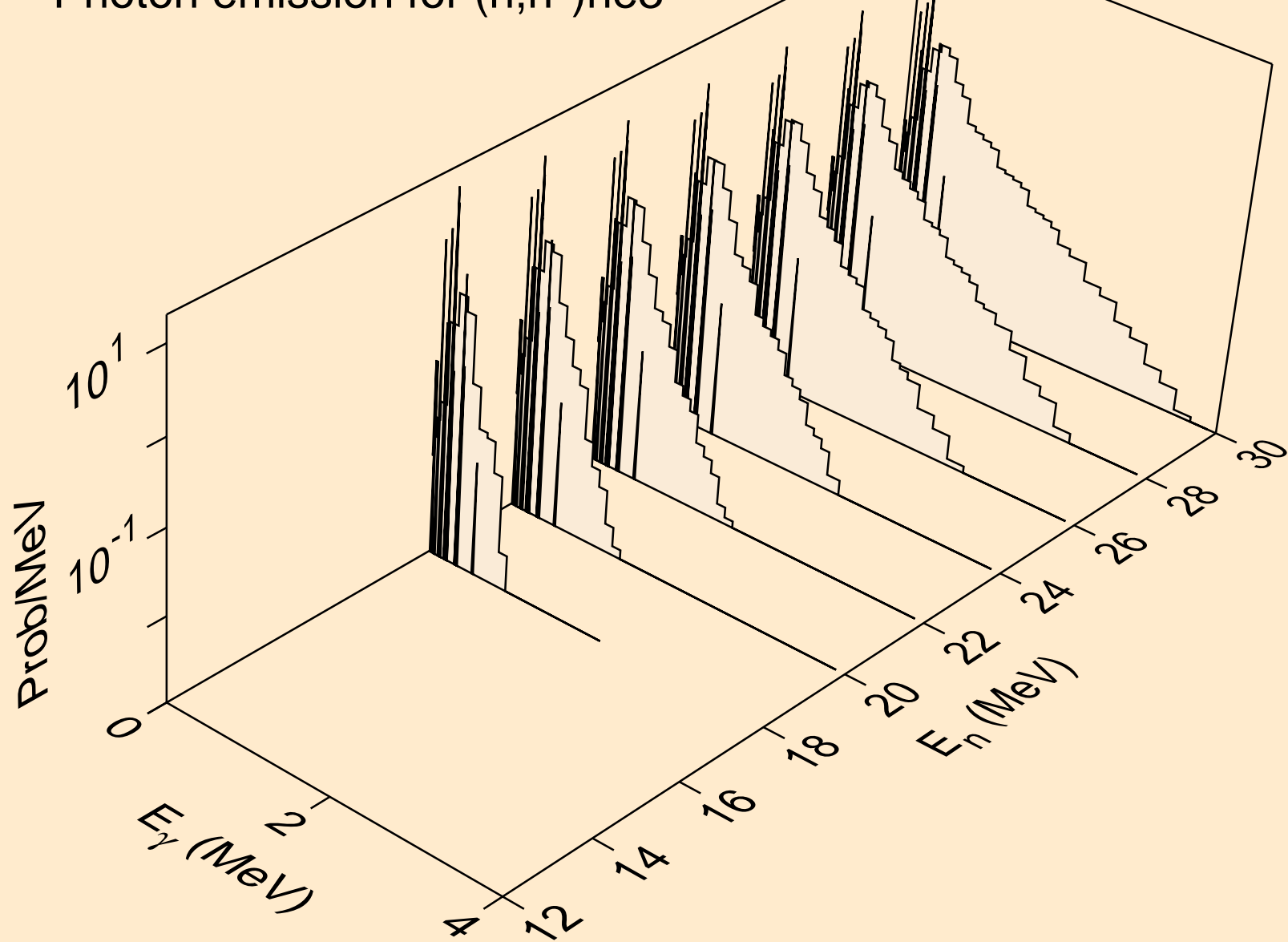
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



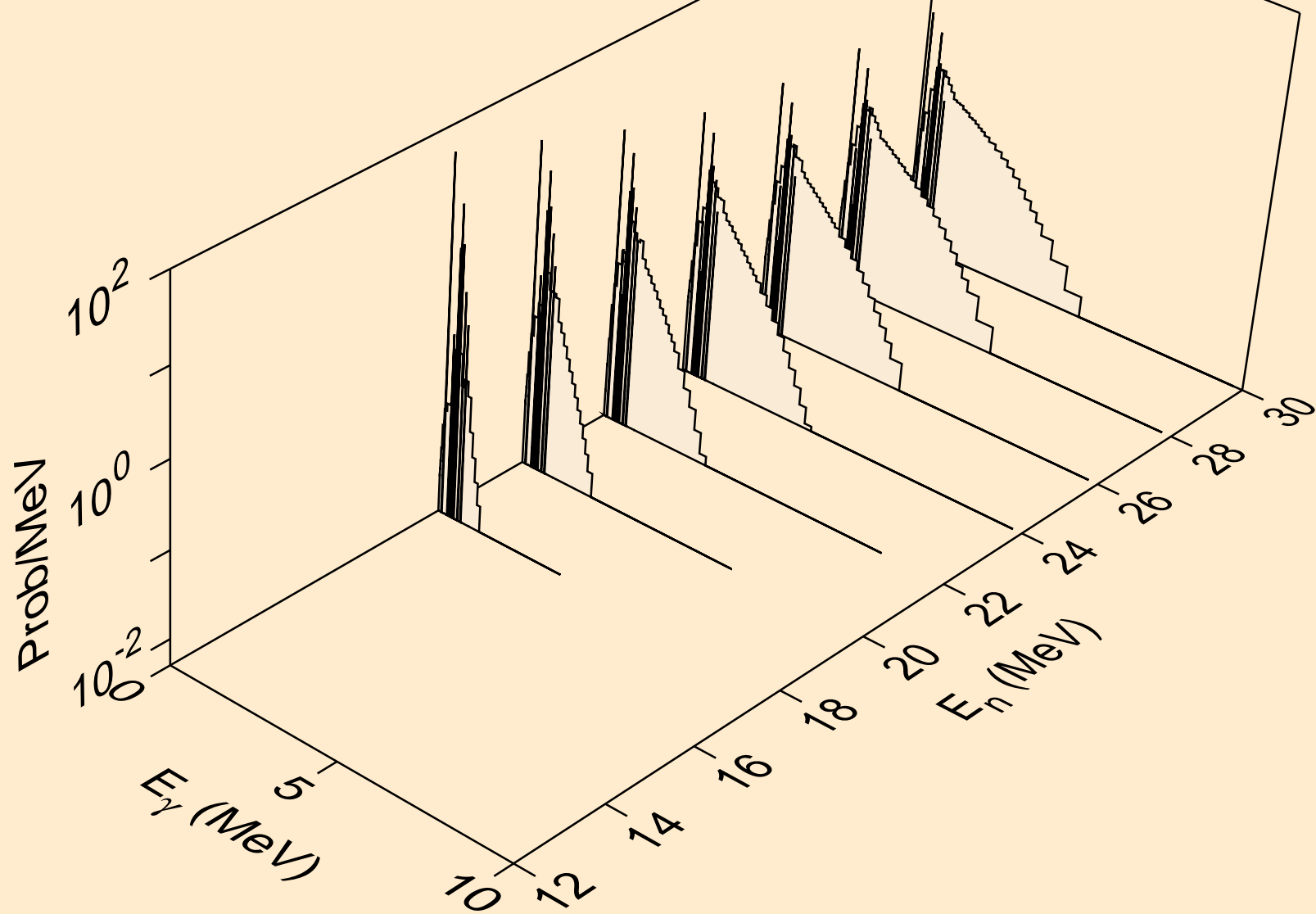
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



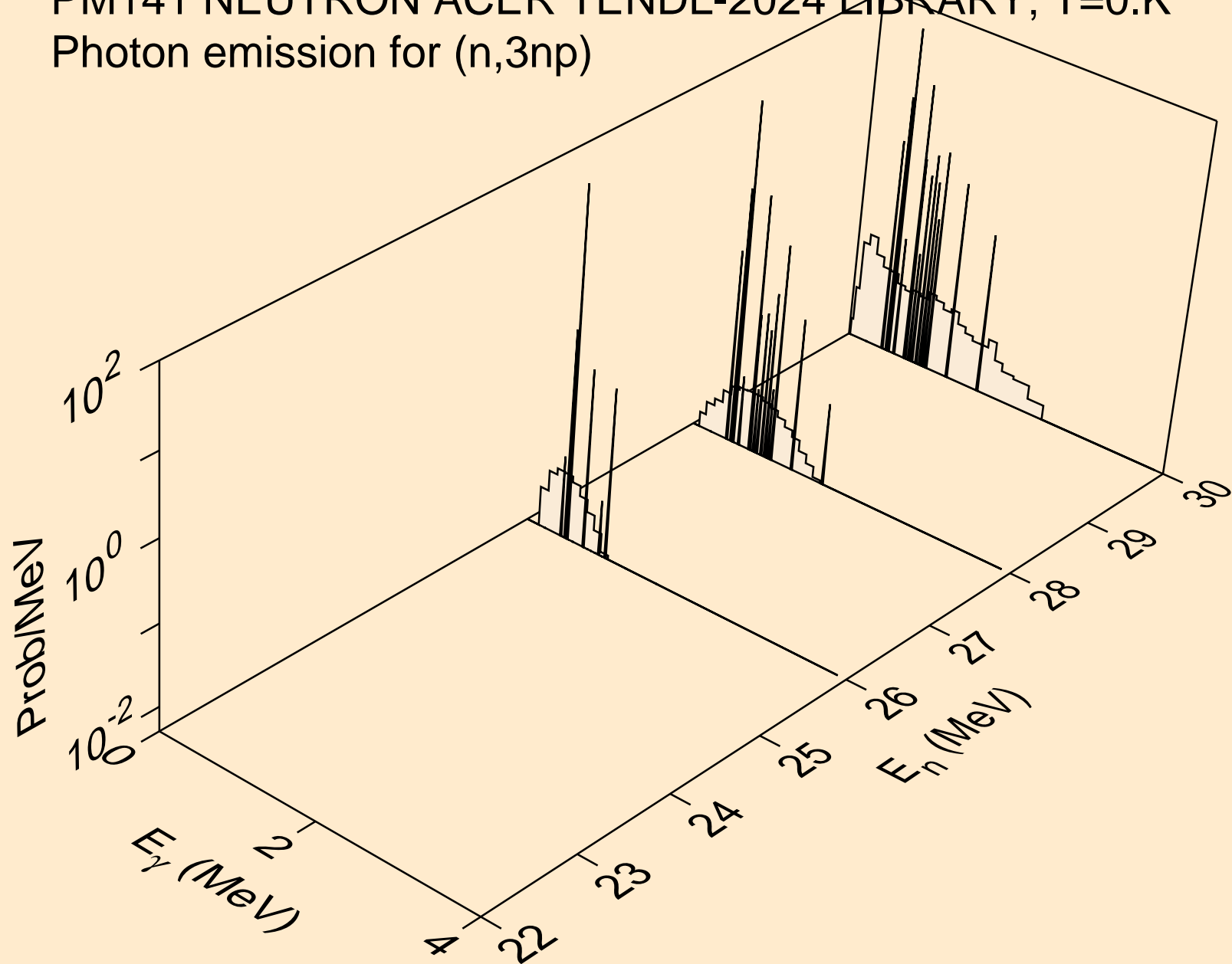
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



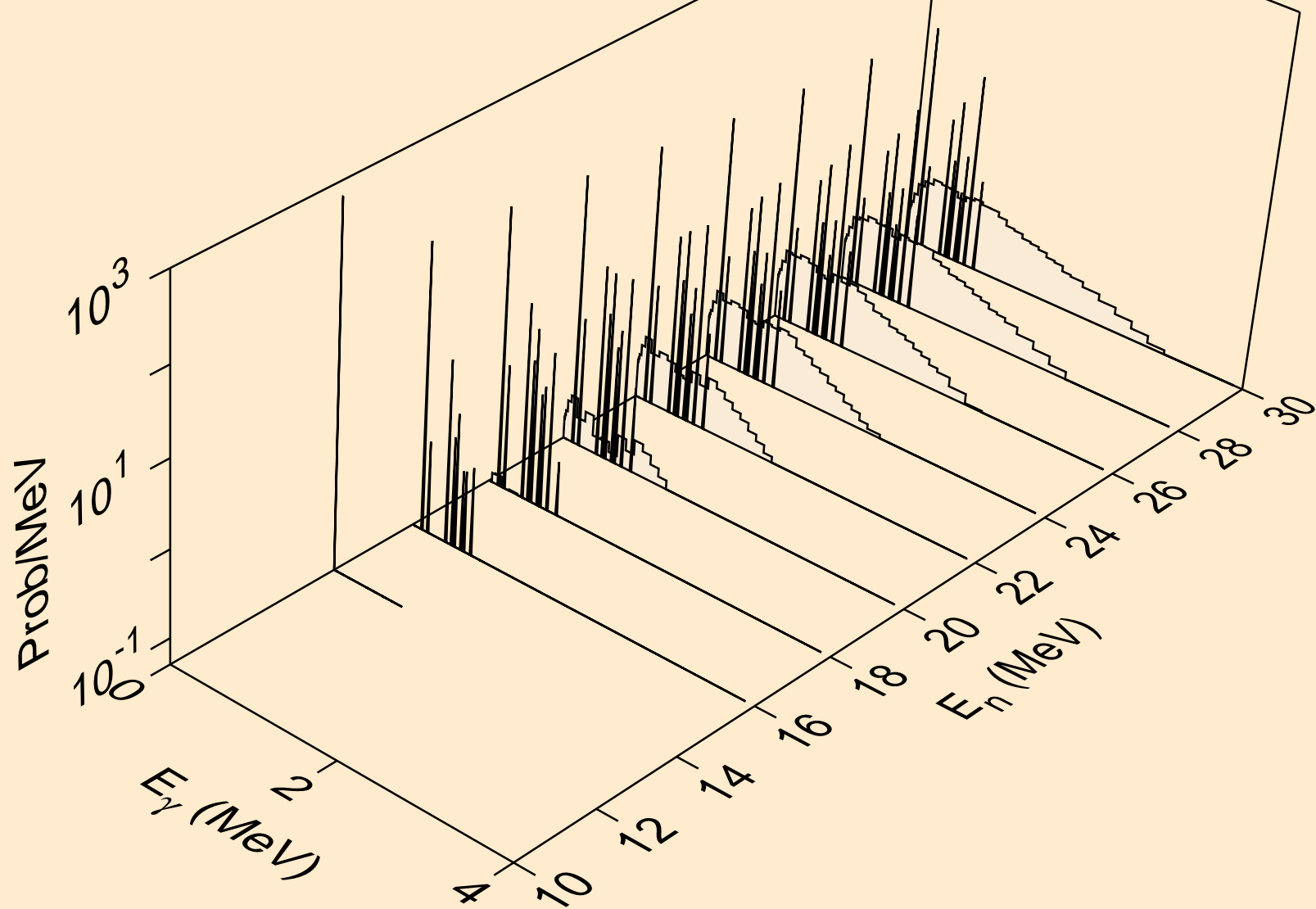
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



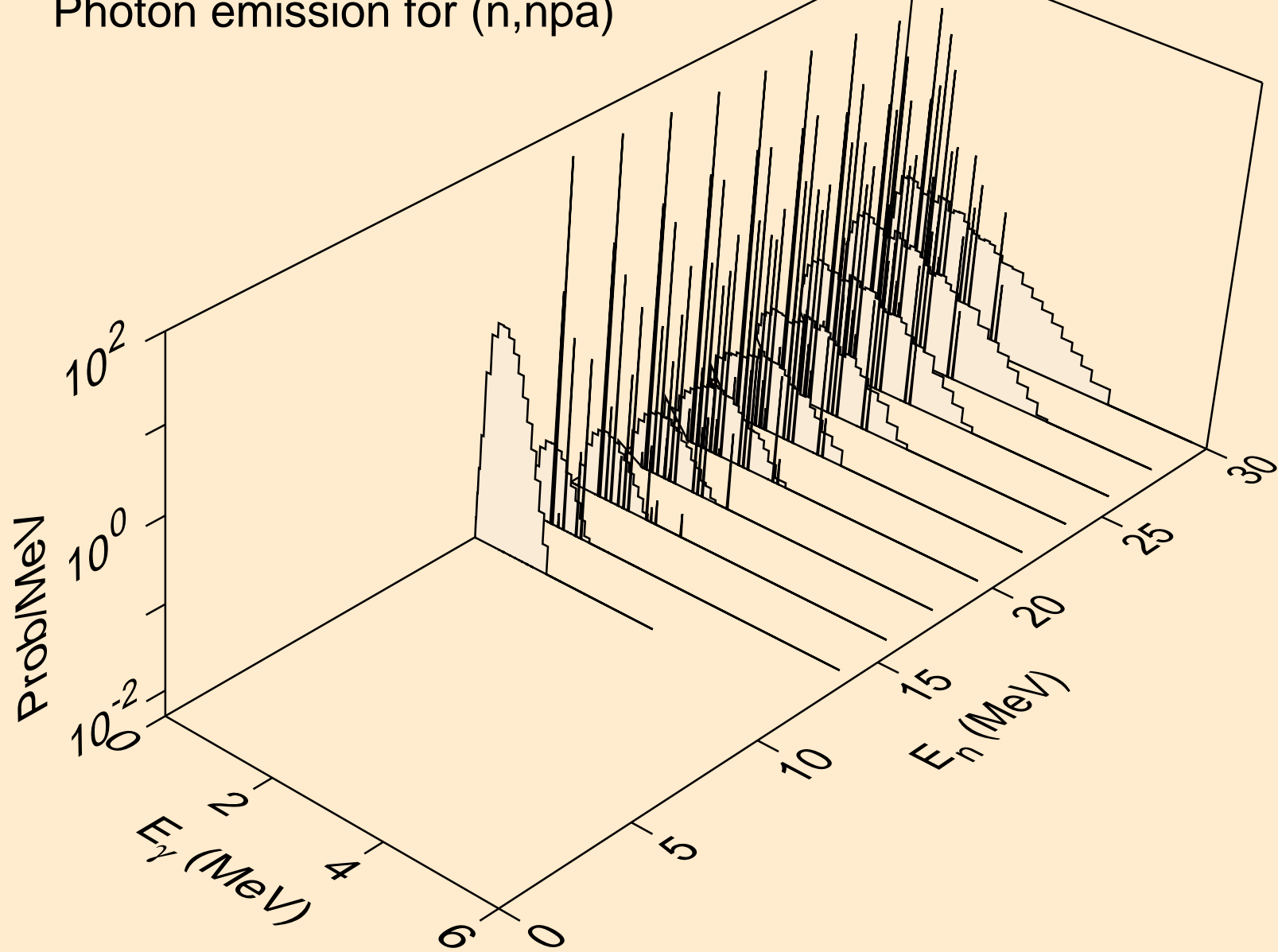
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



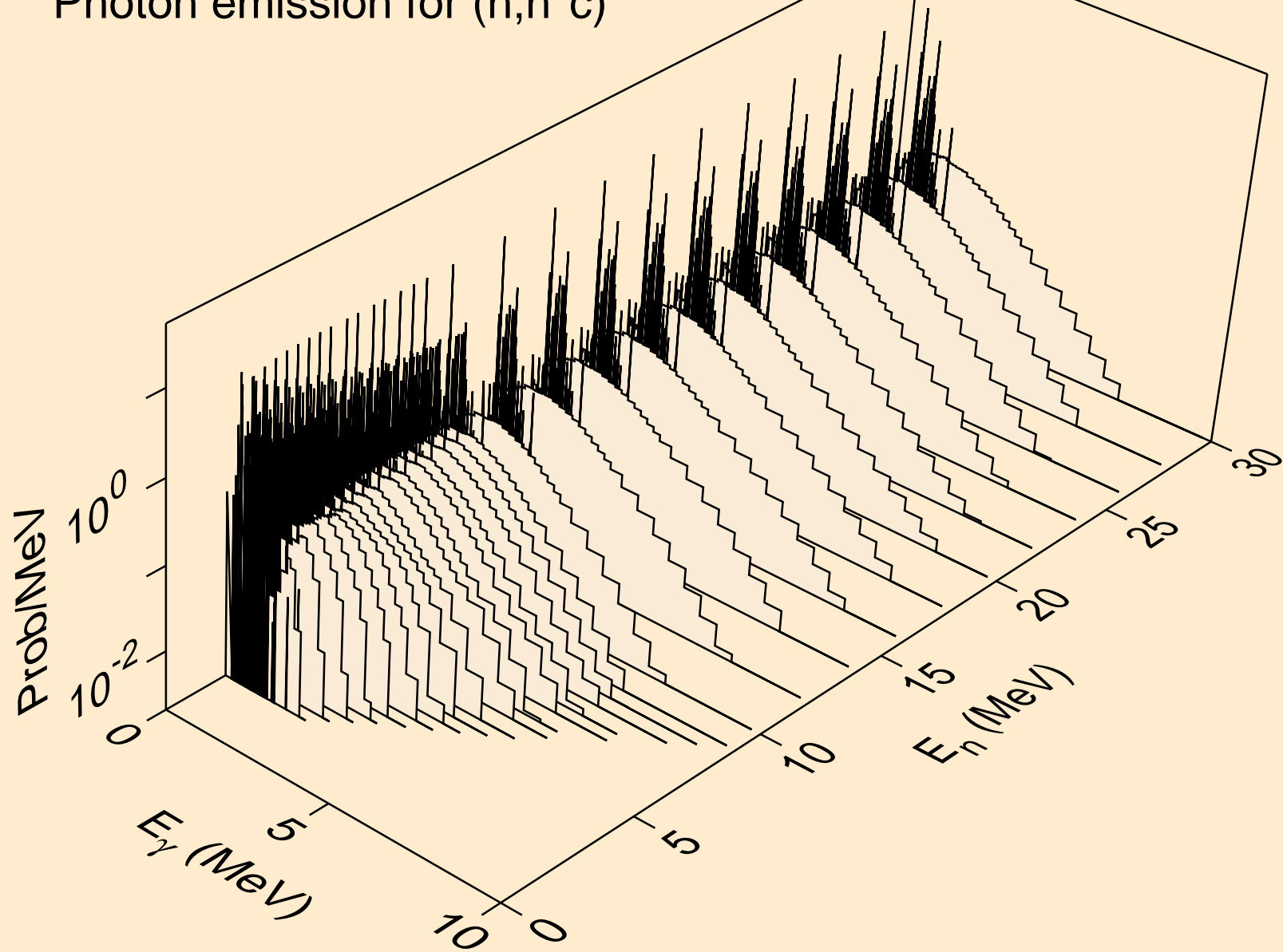
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



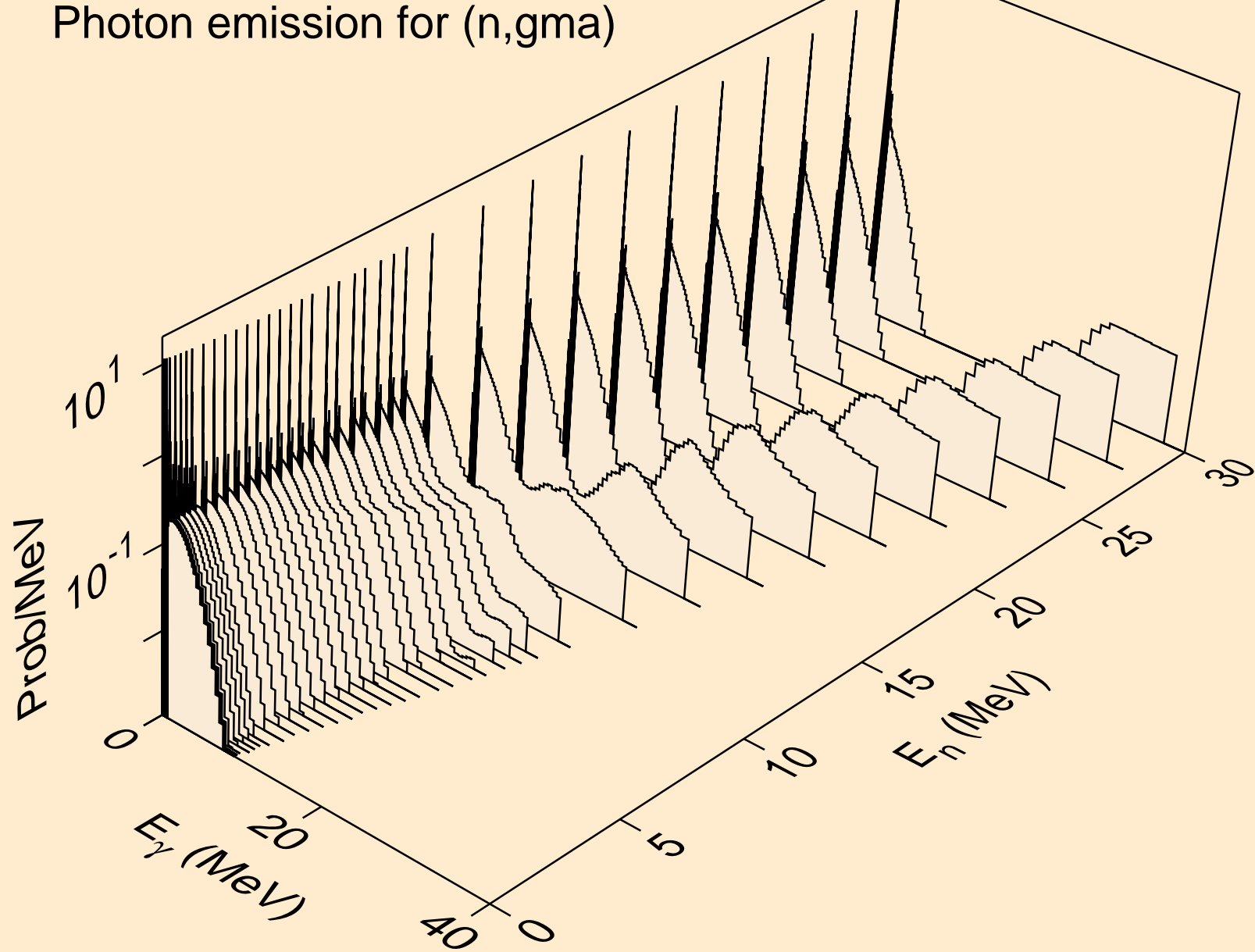
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



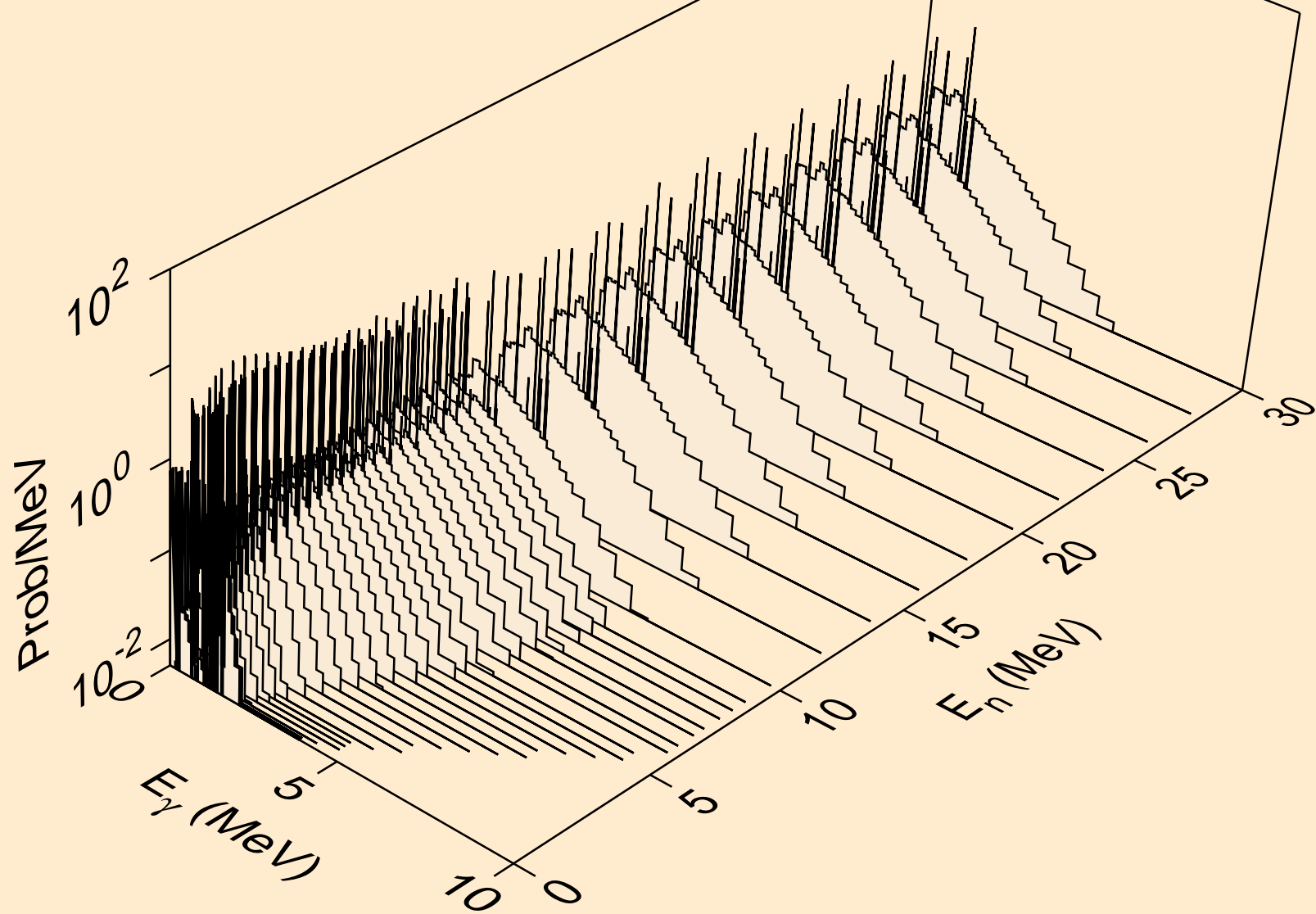
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



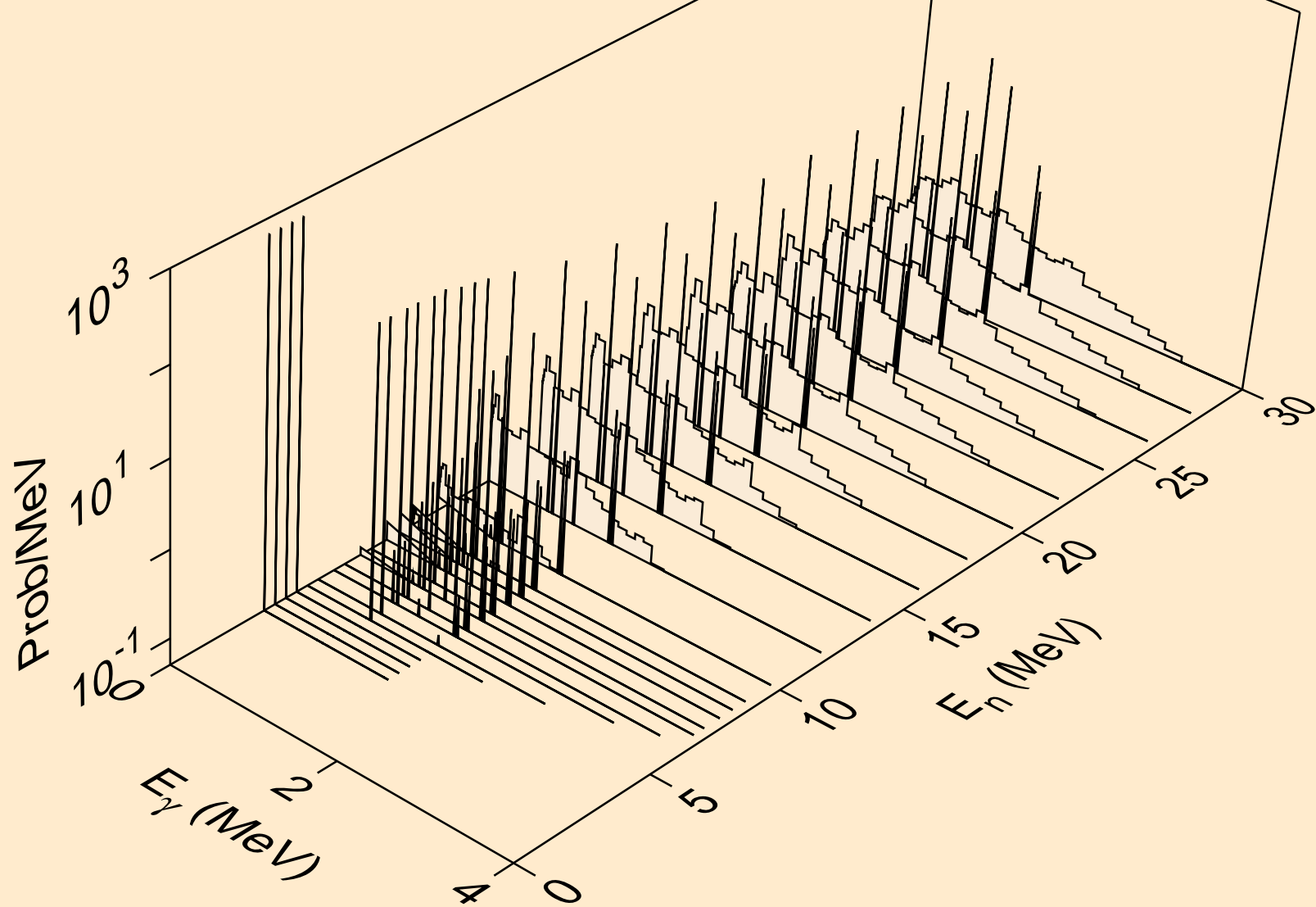
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



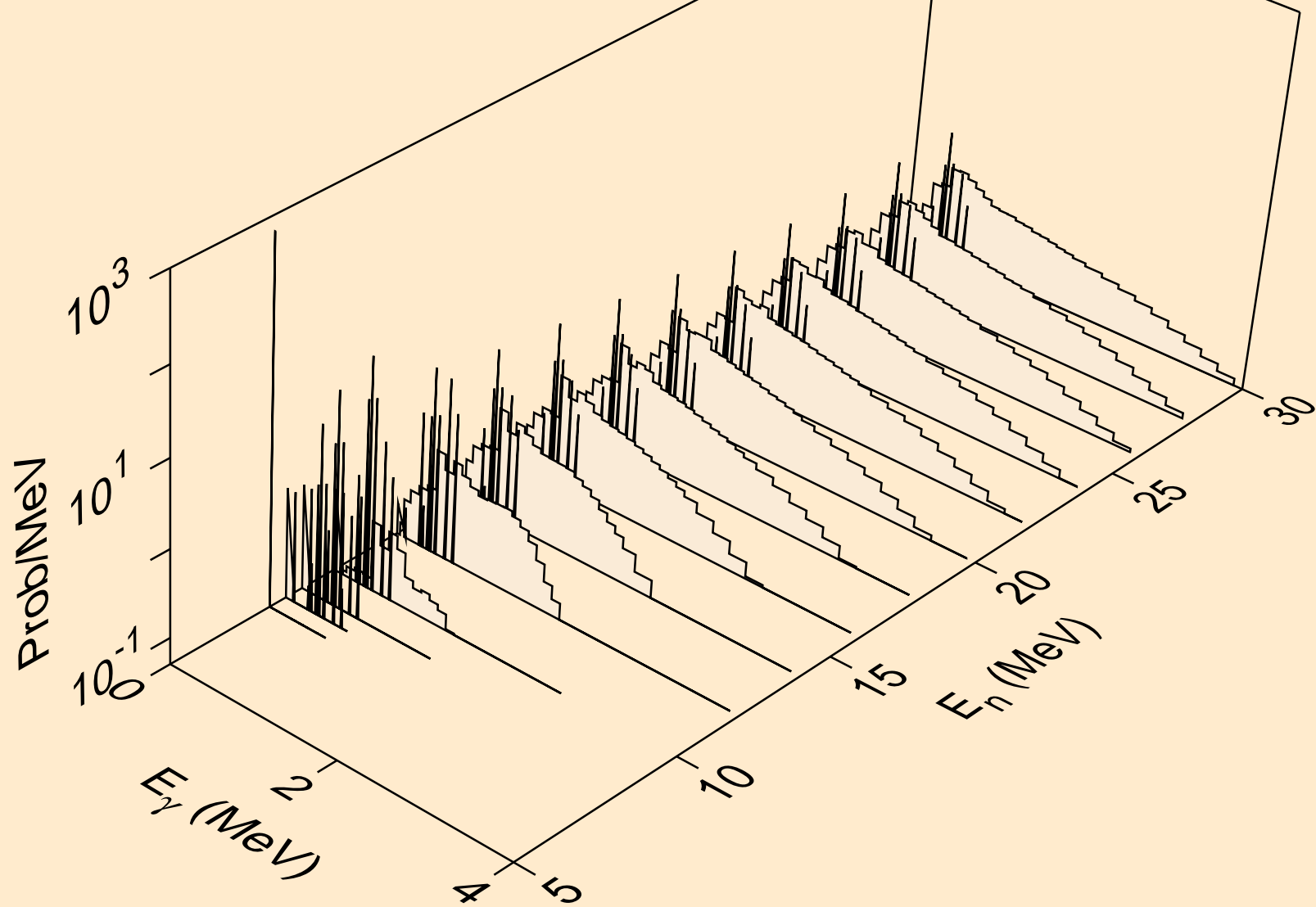
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



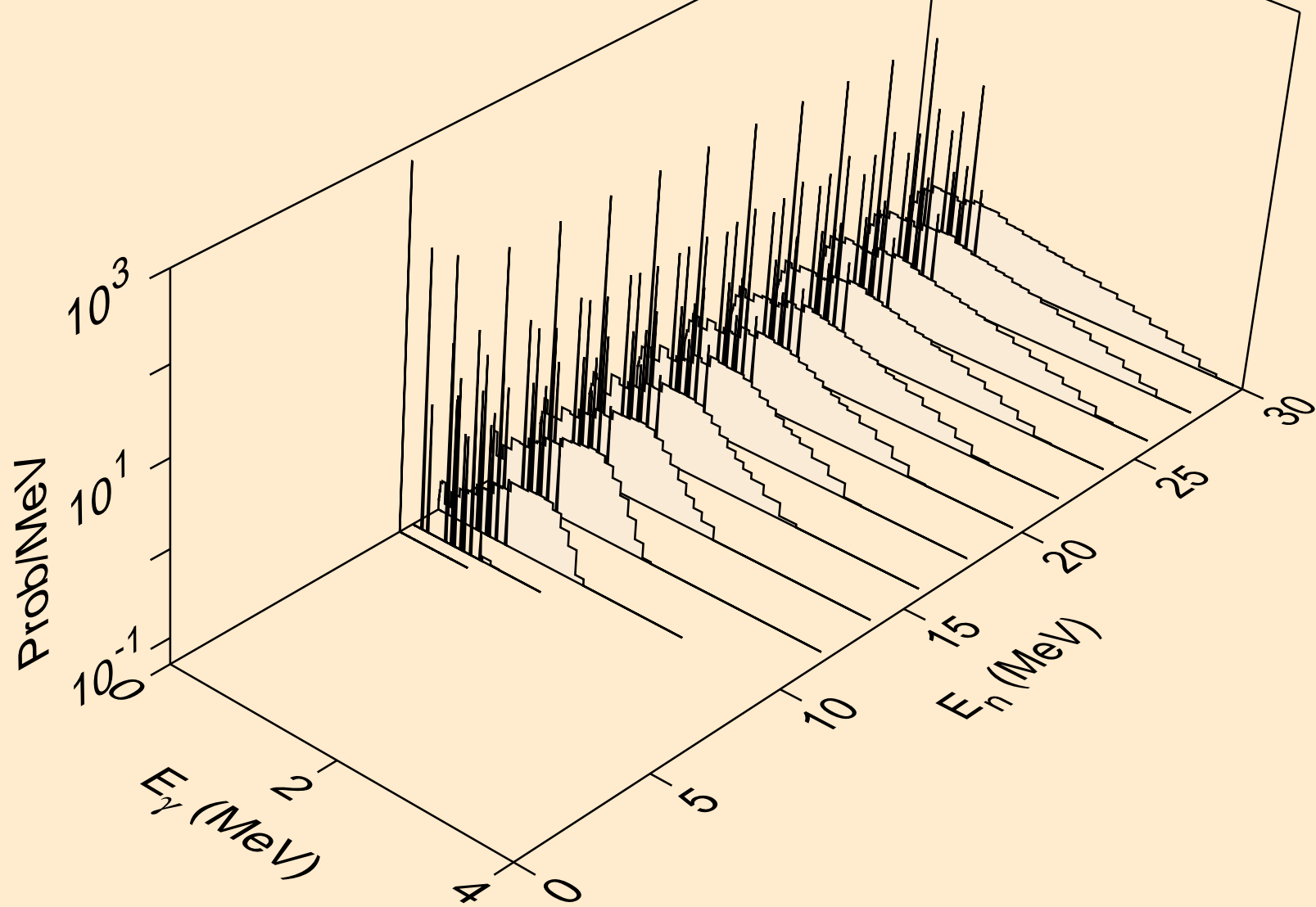
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



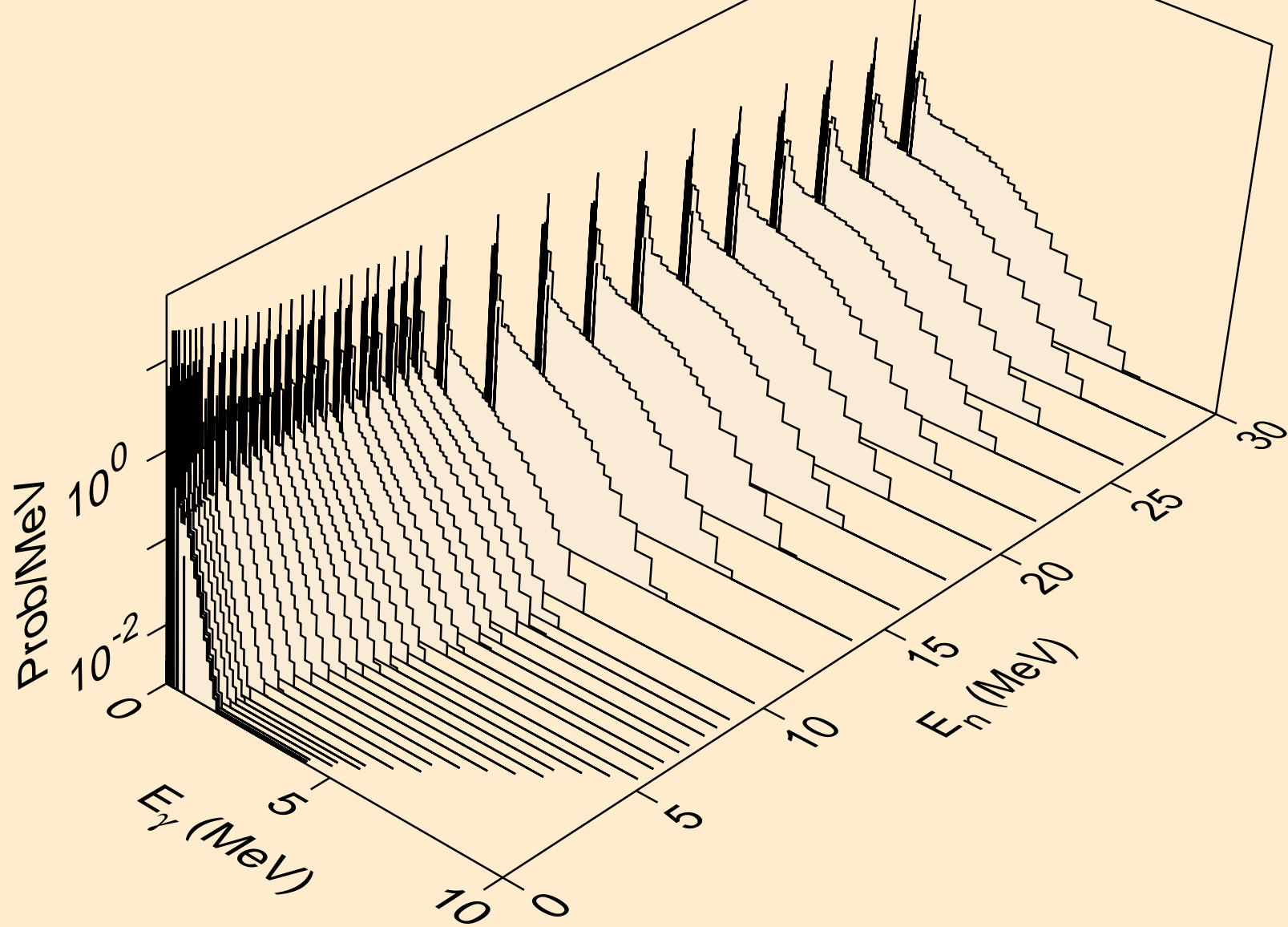
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



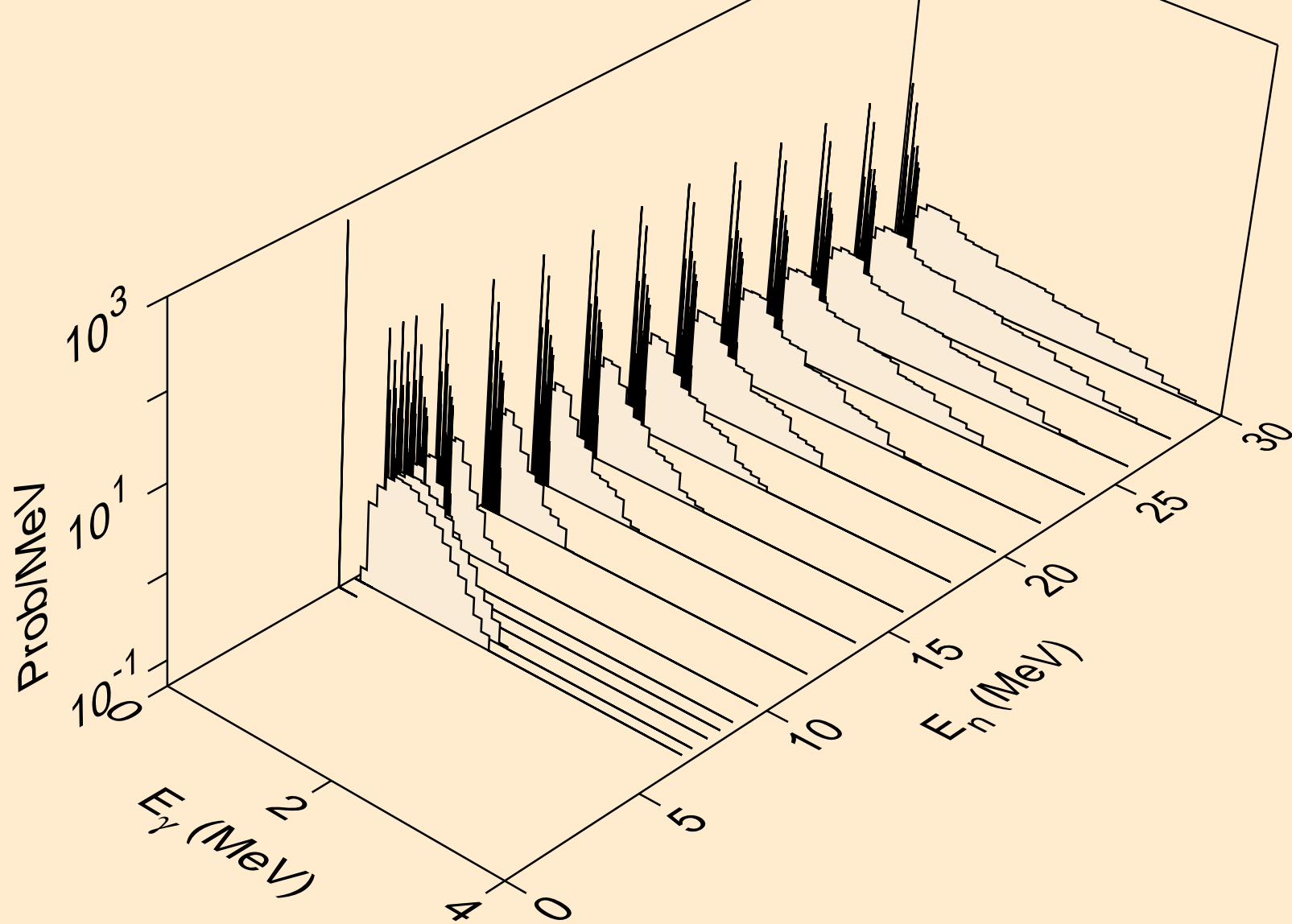
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



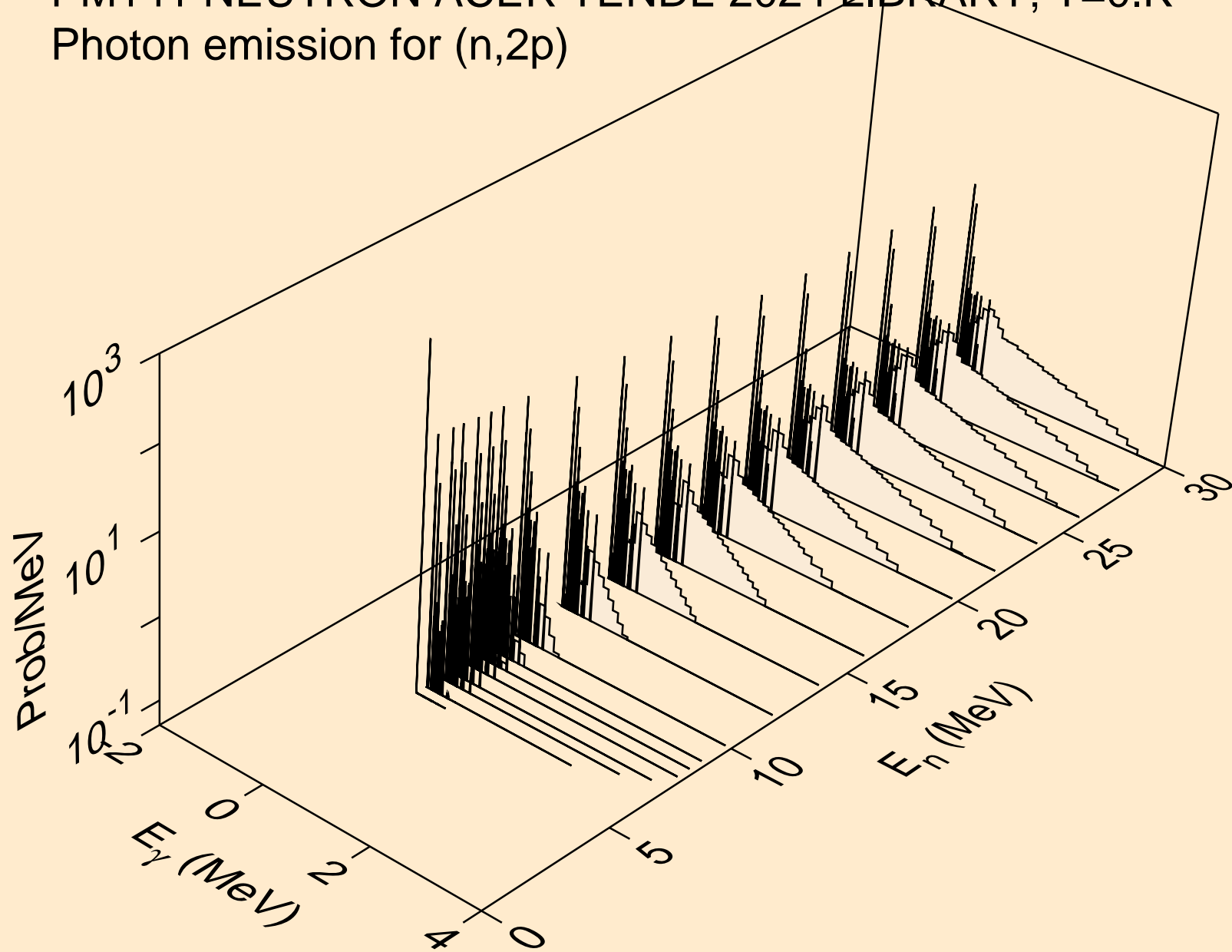
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



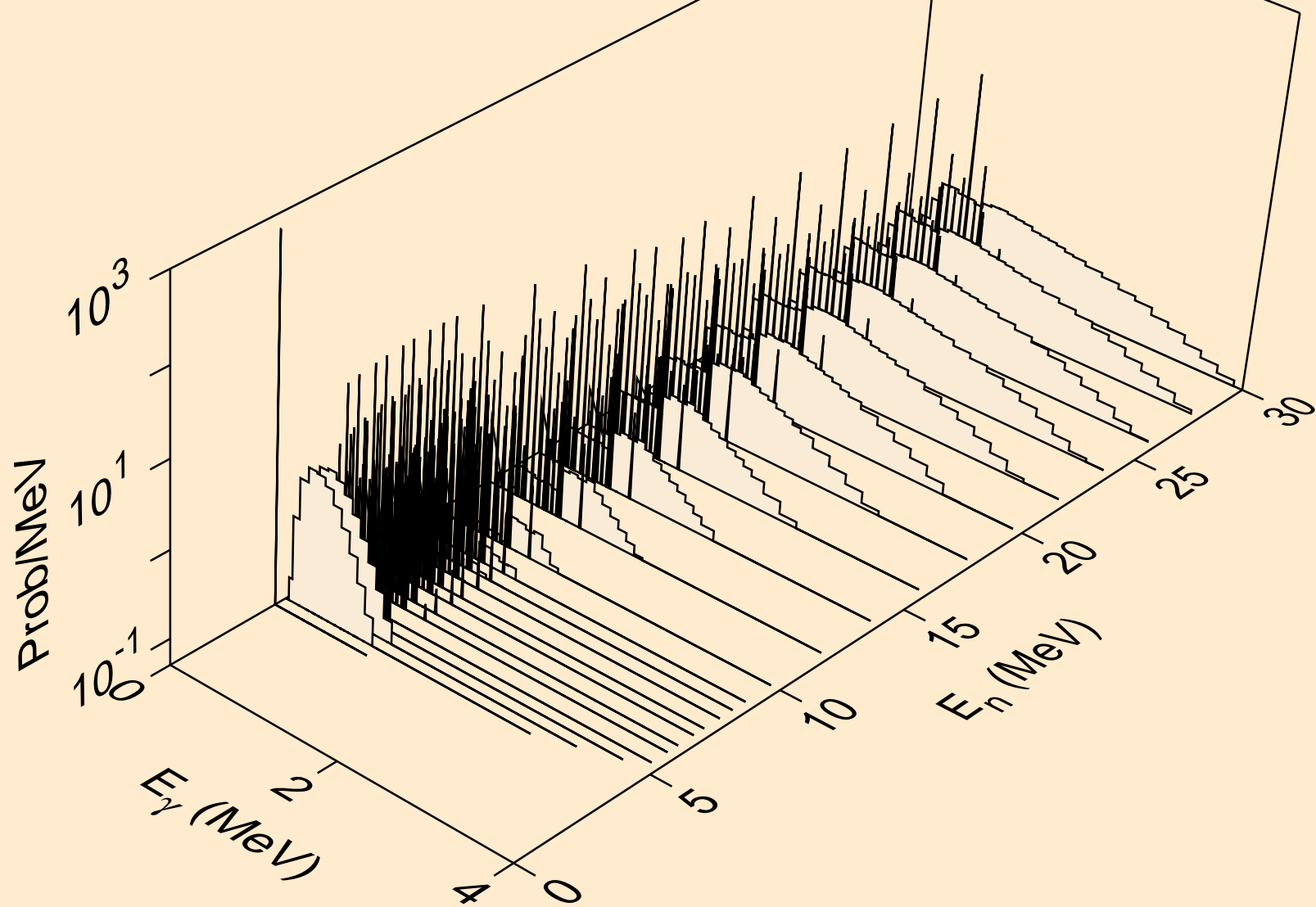
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



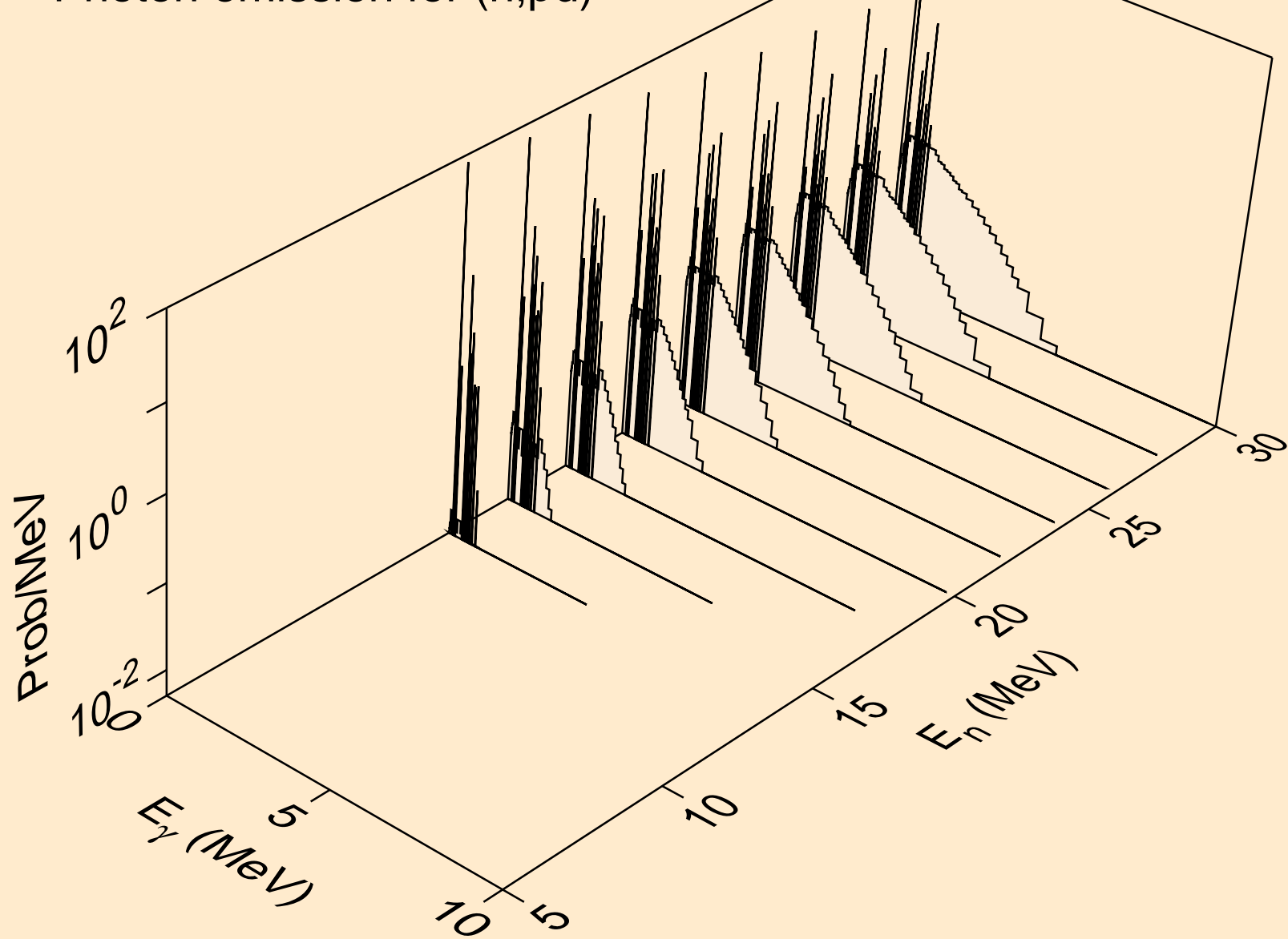
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



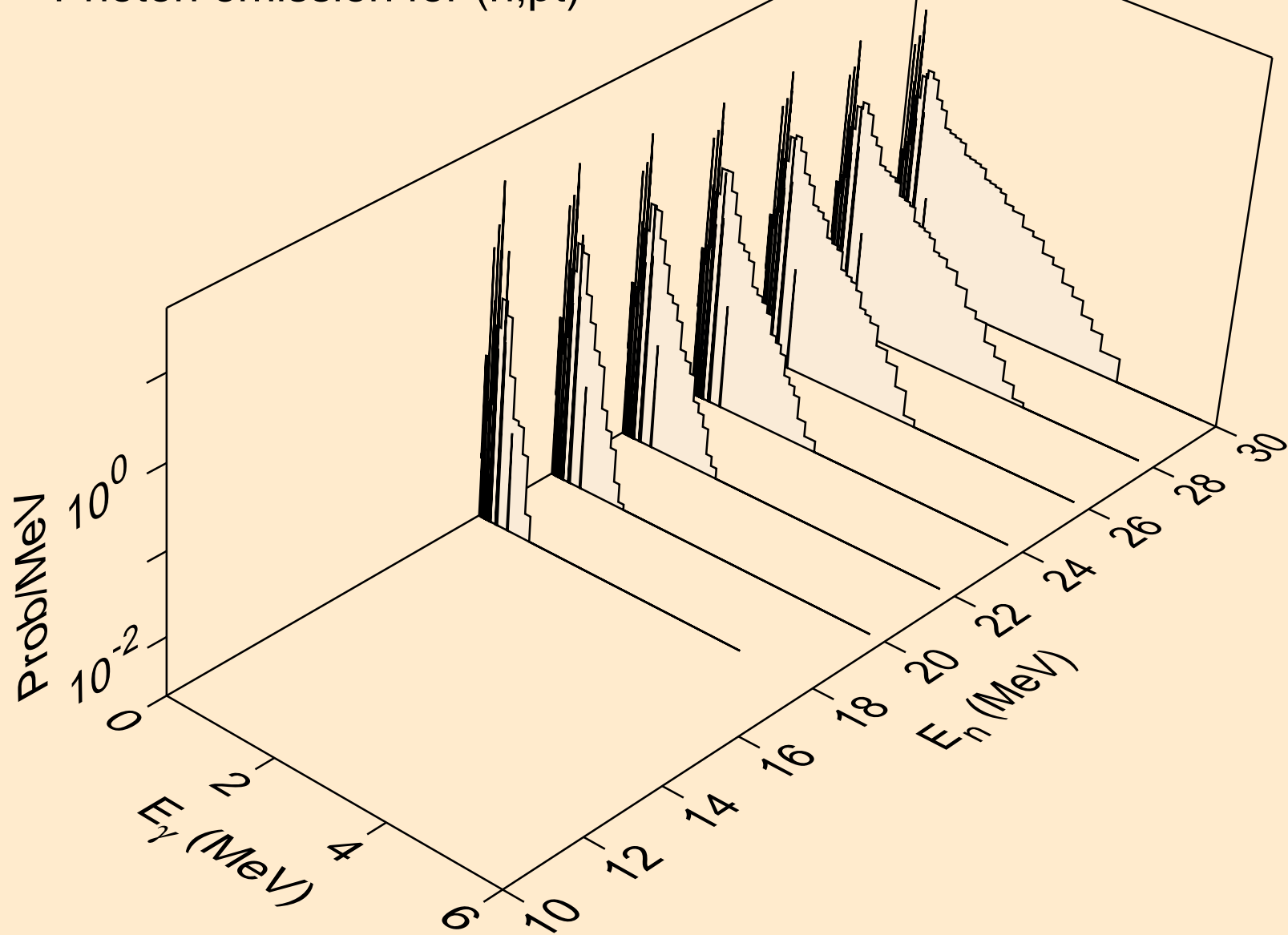
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



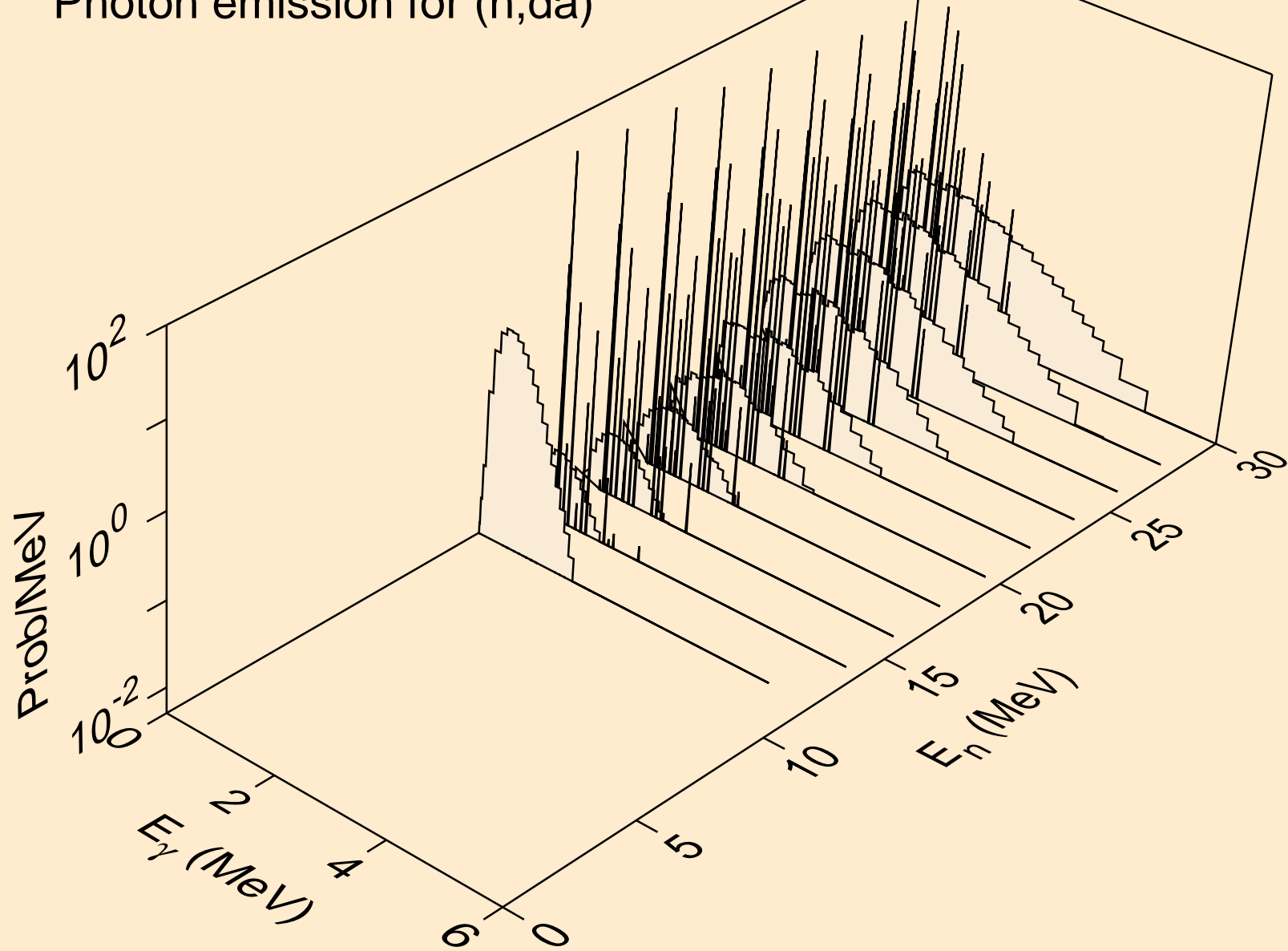
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



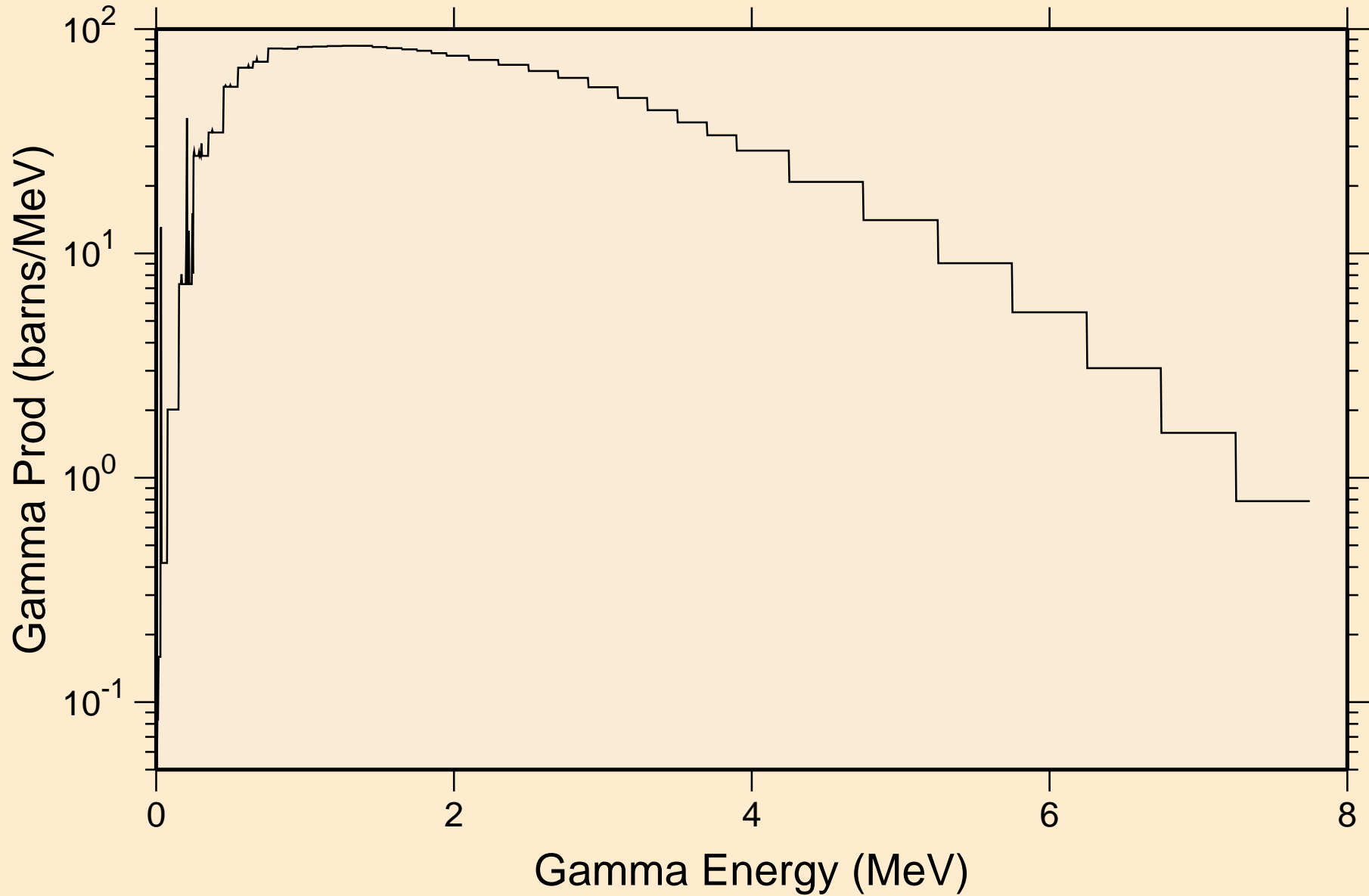
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



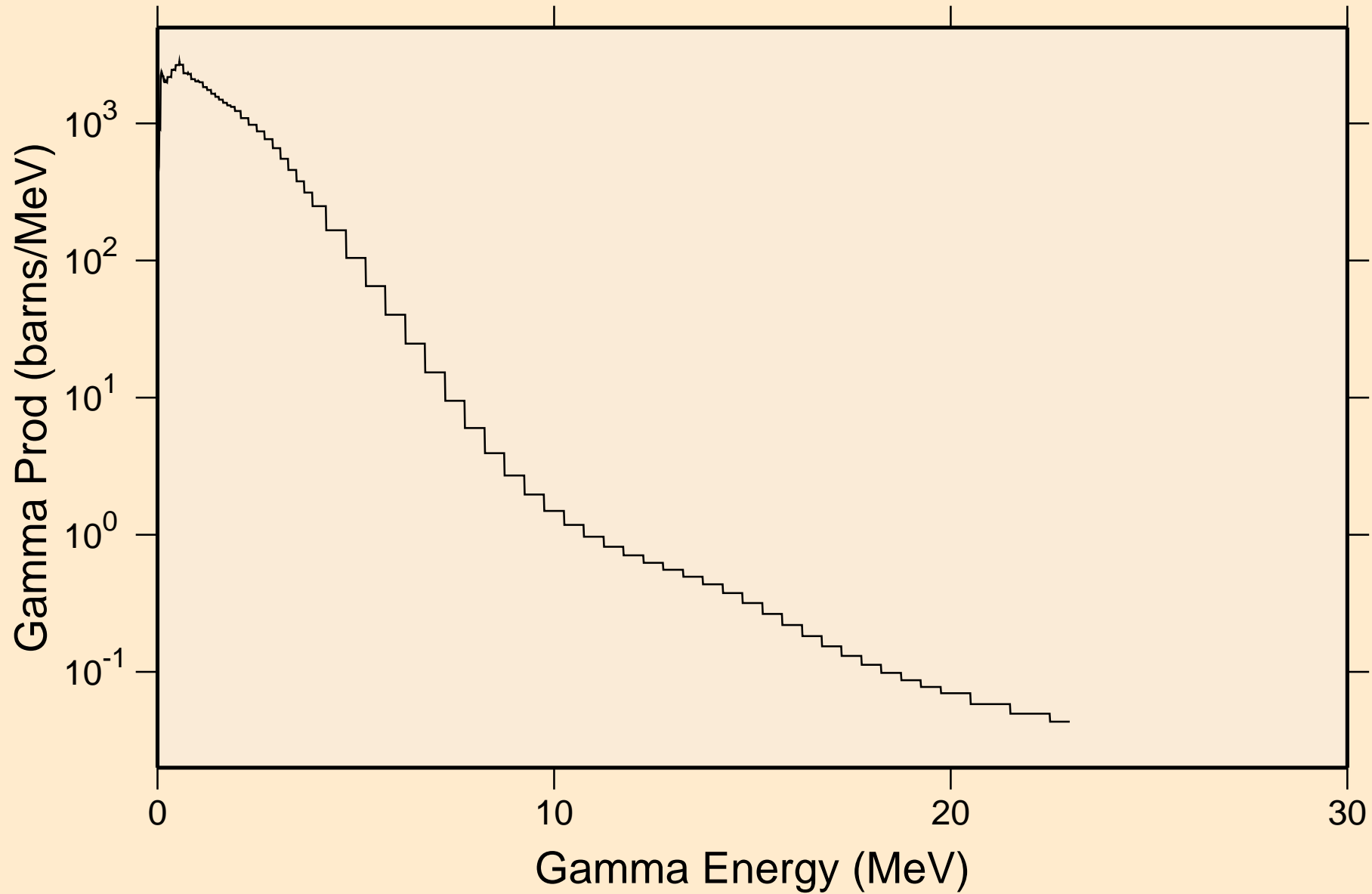
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

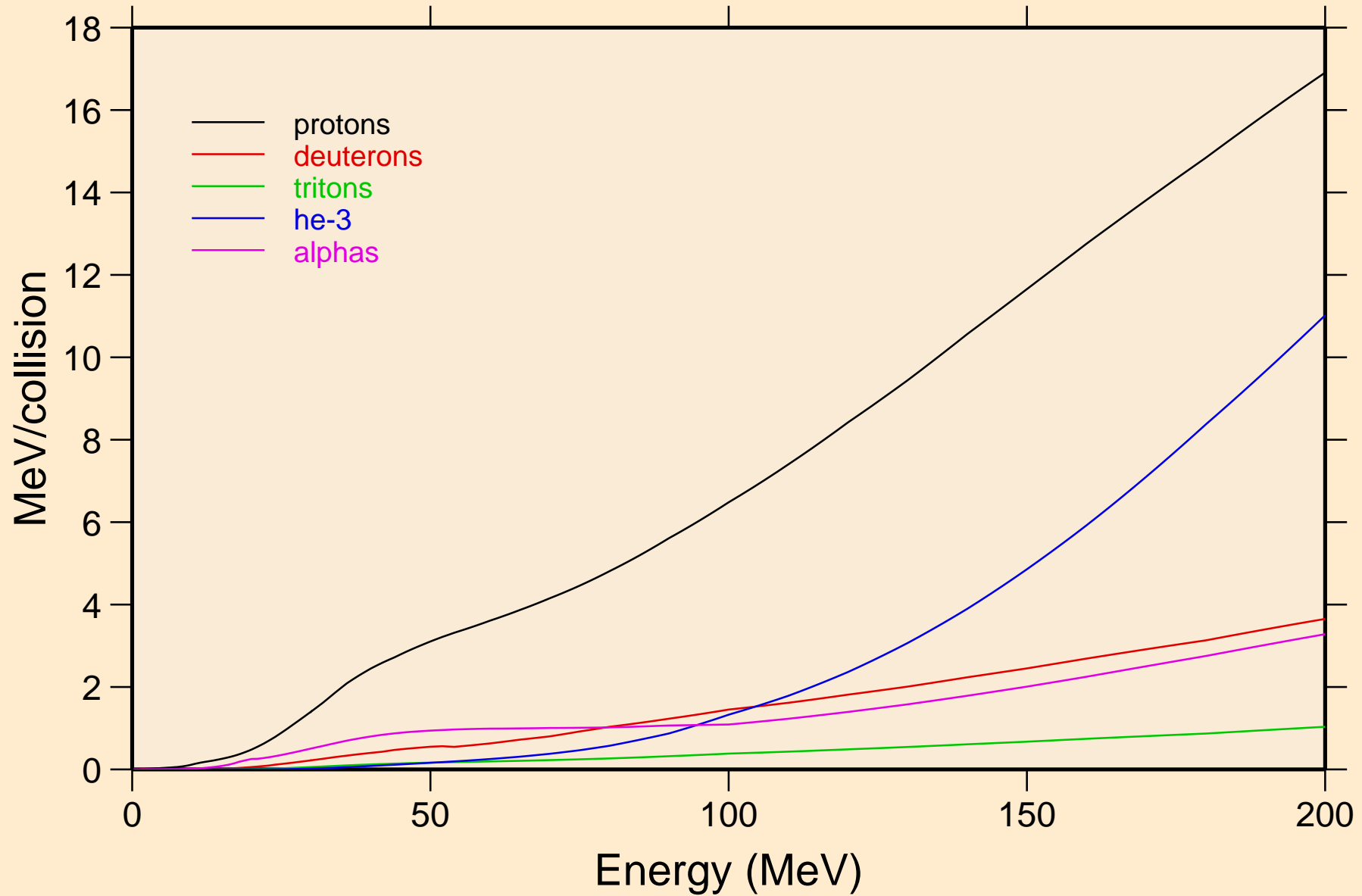


PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

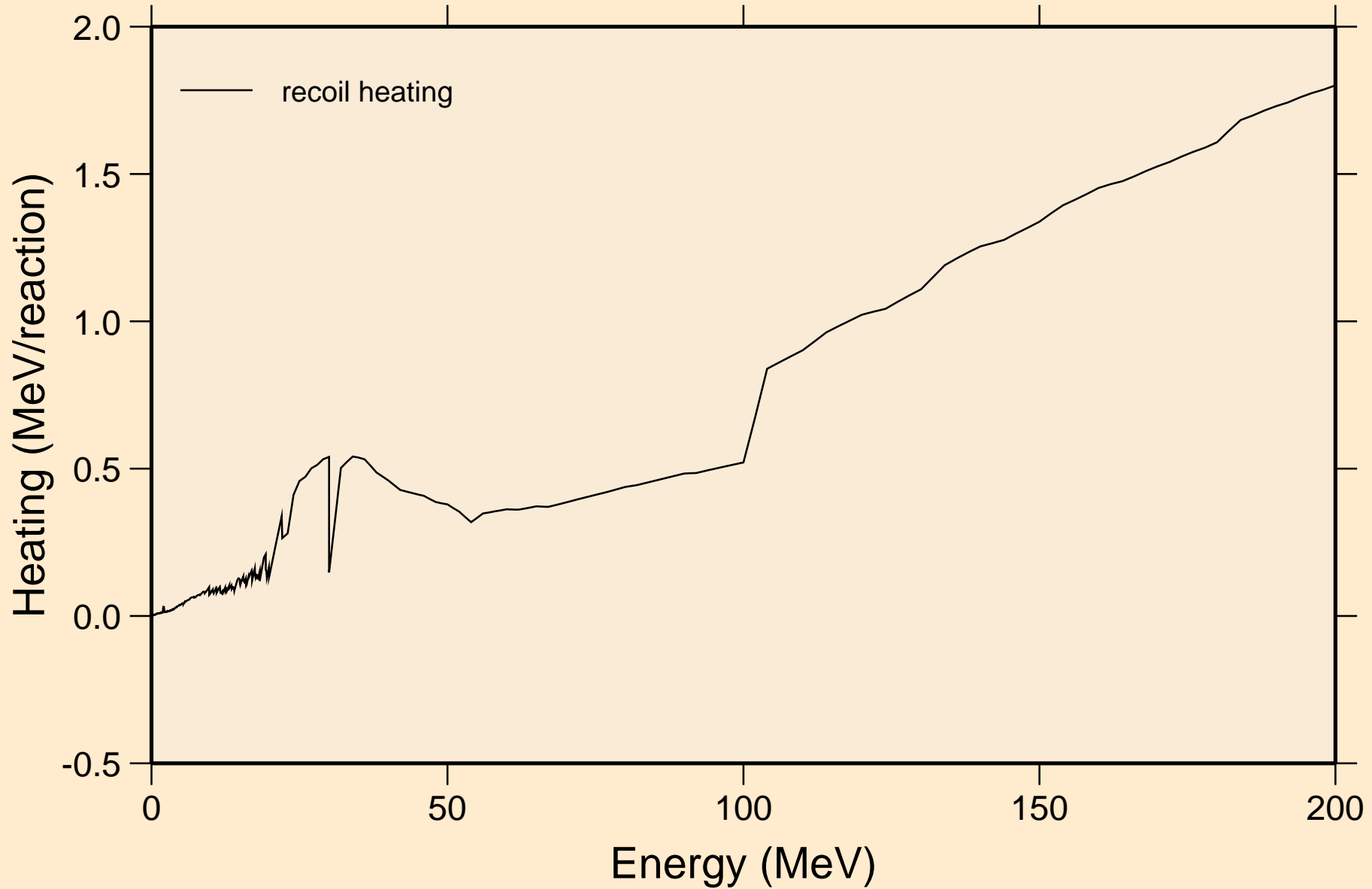


PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

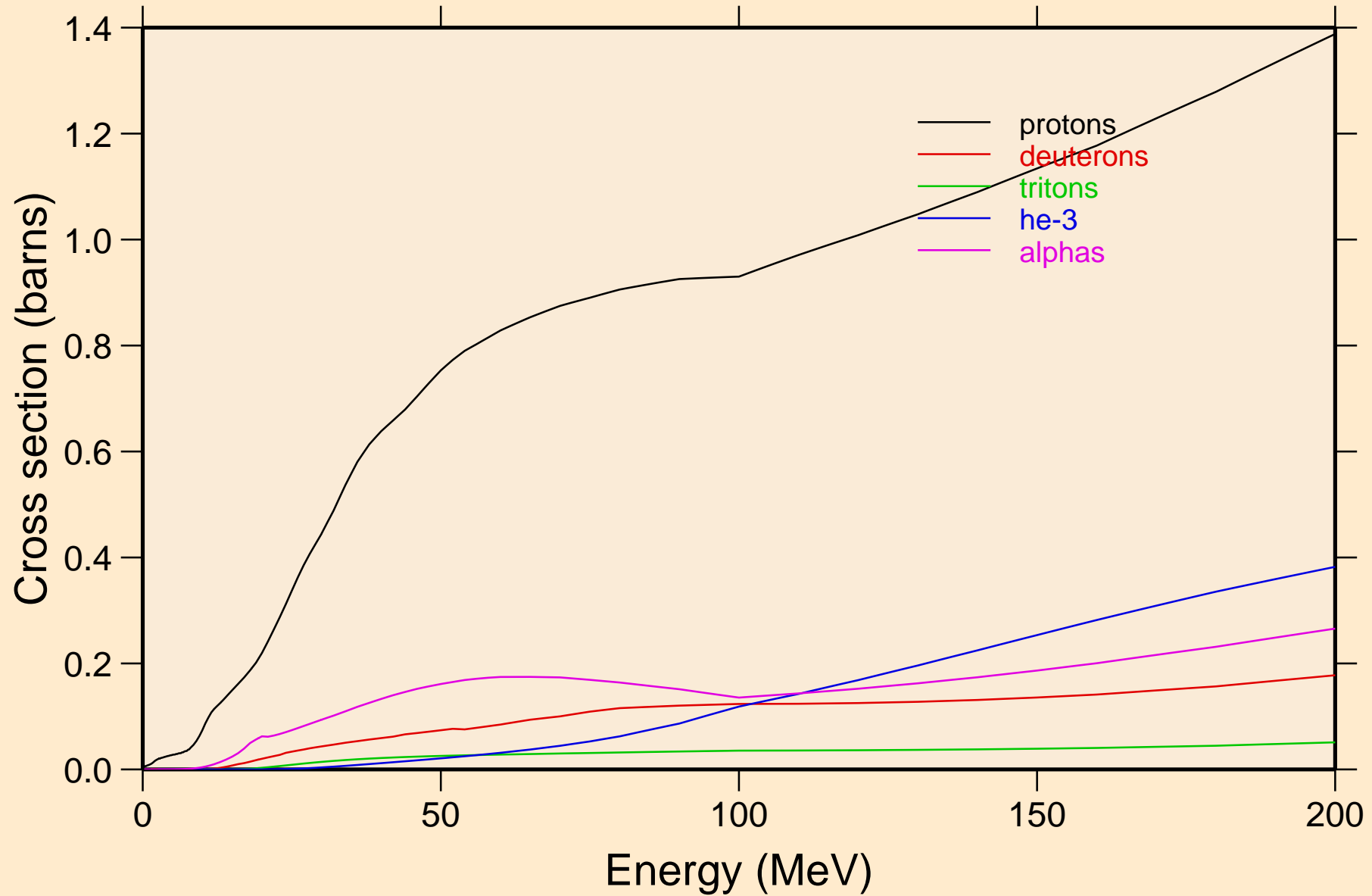
Particle heating contributions



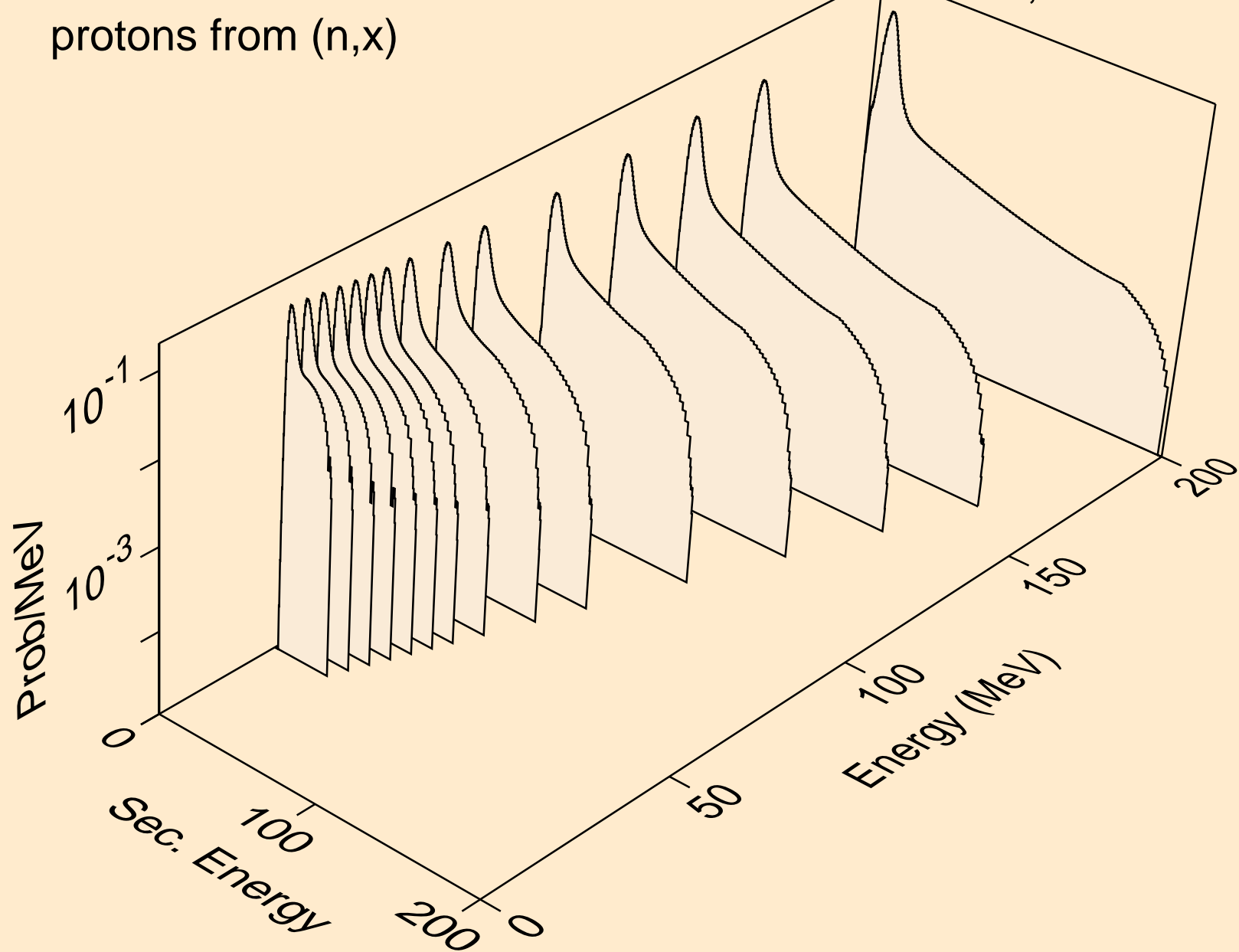
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



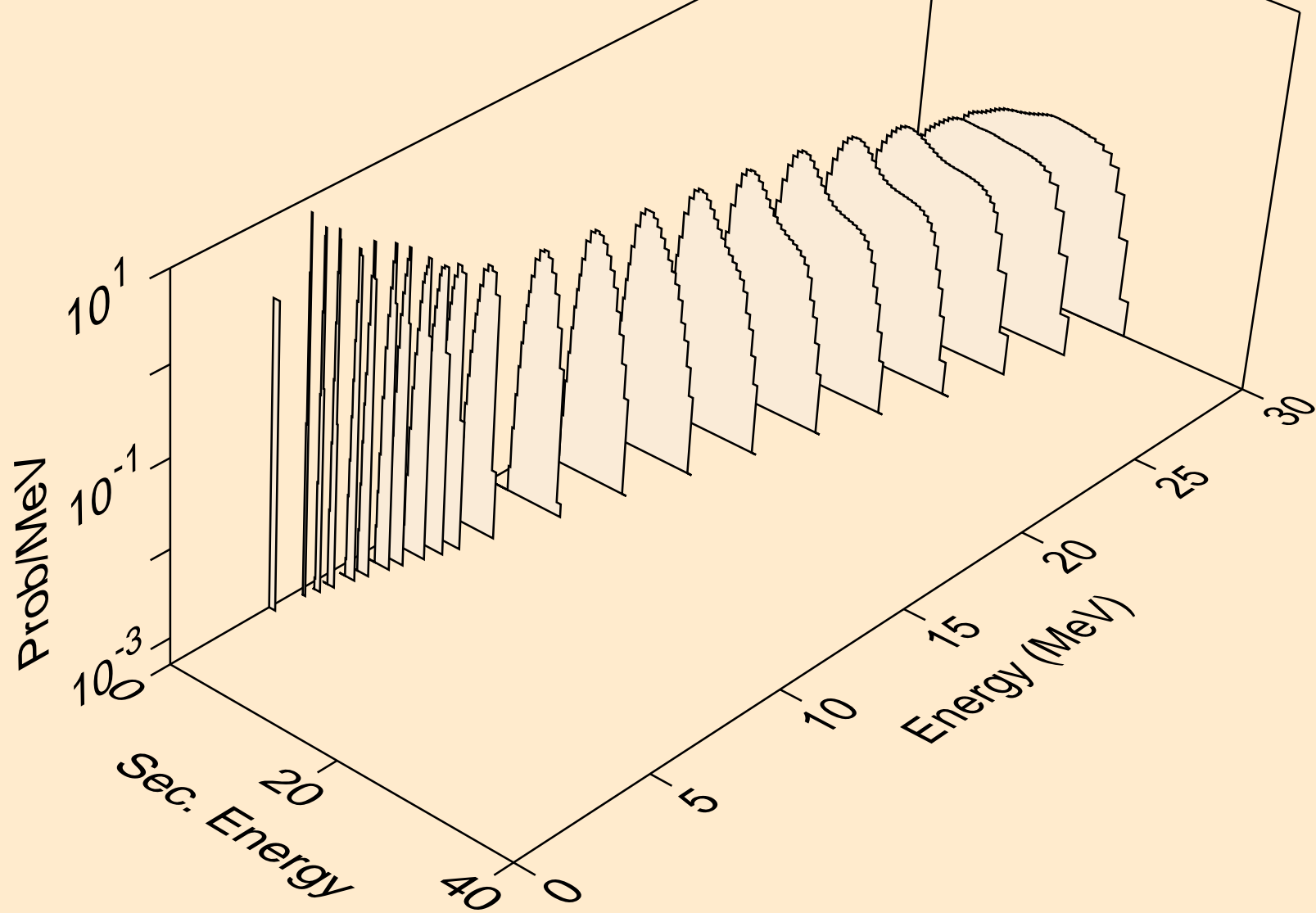
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



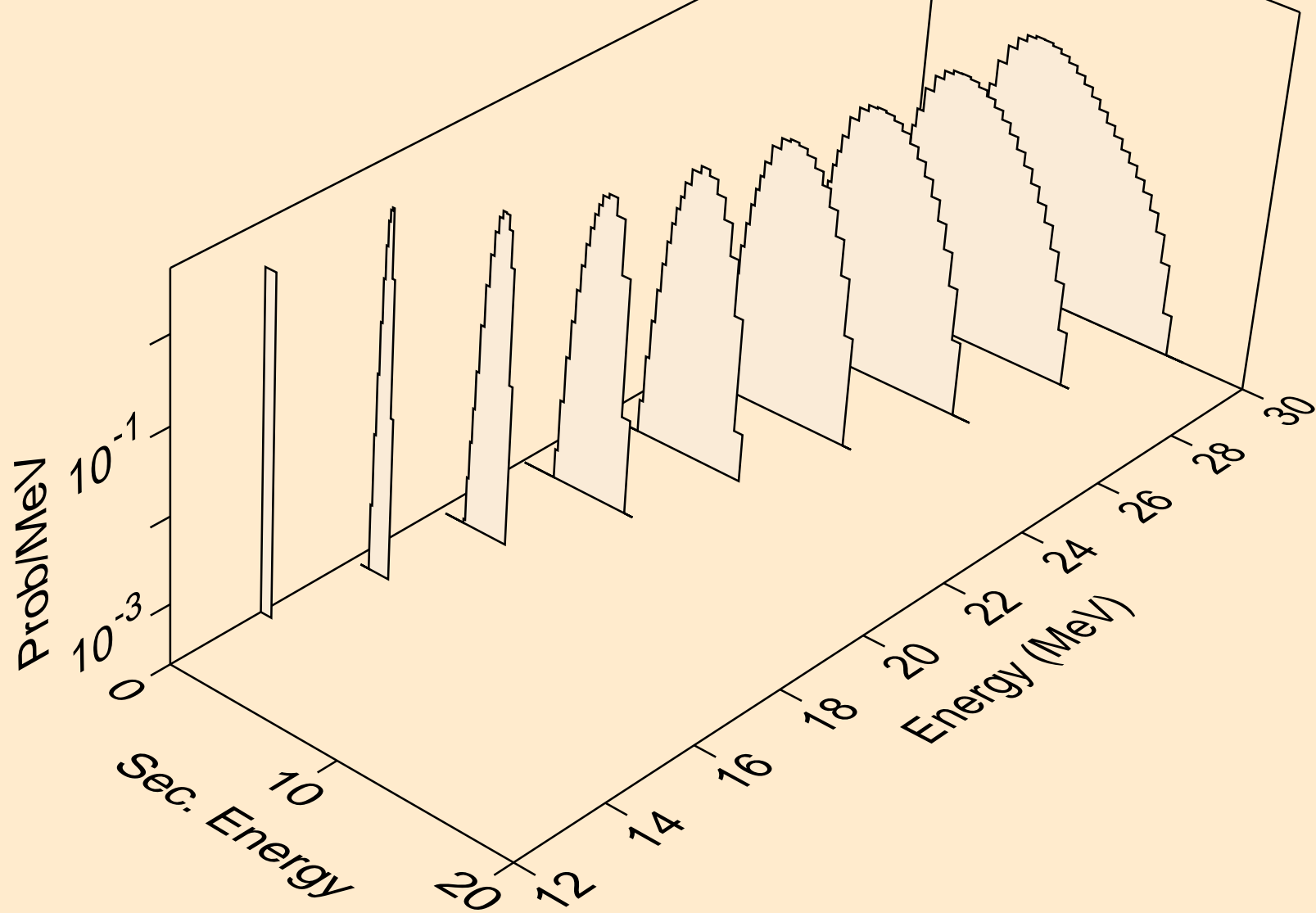
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



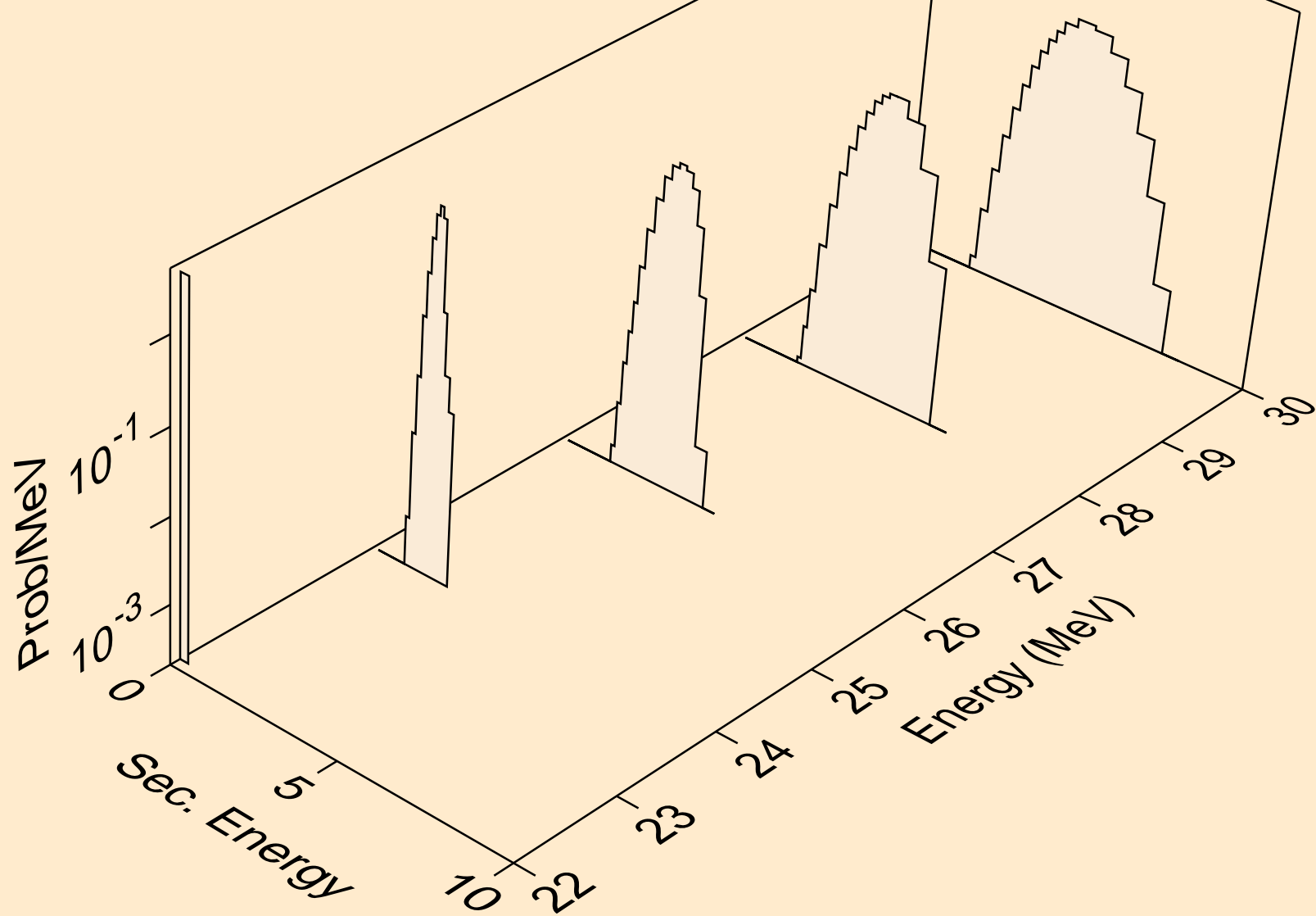
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



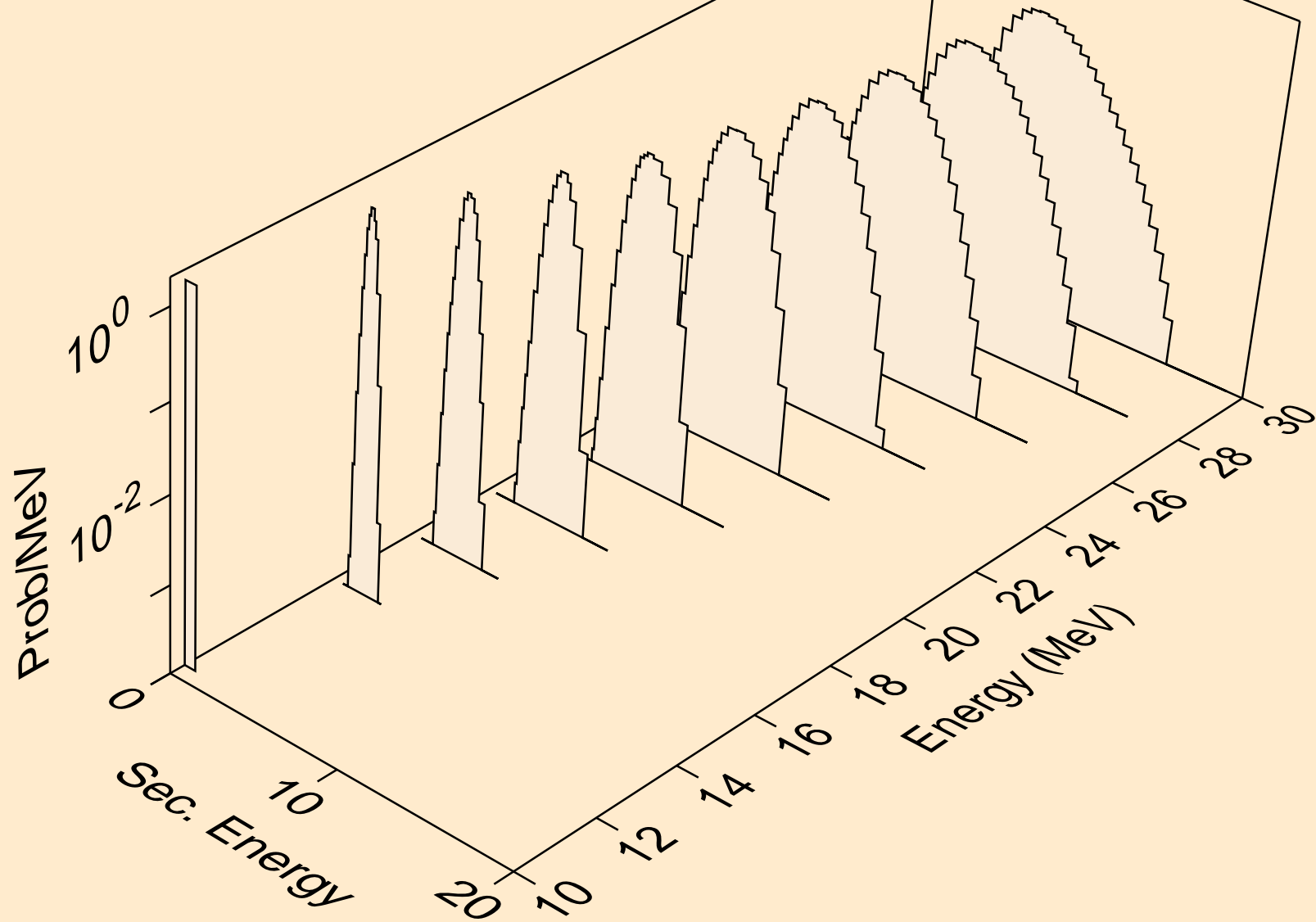
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



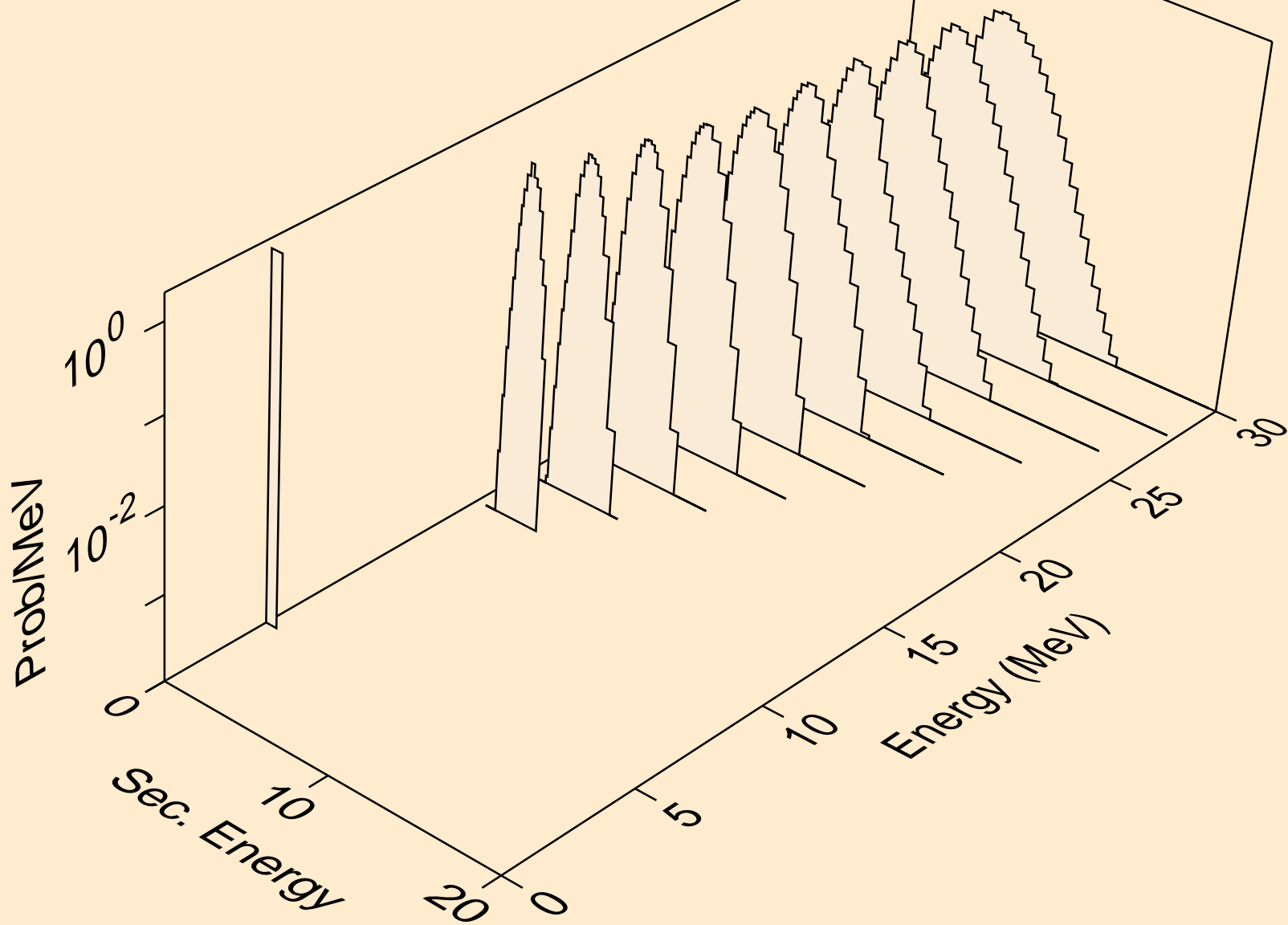
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



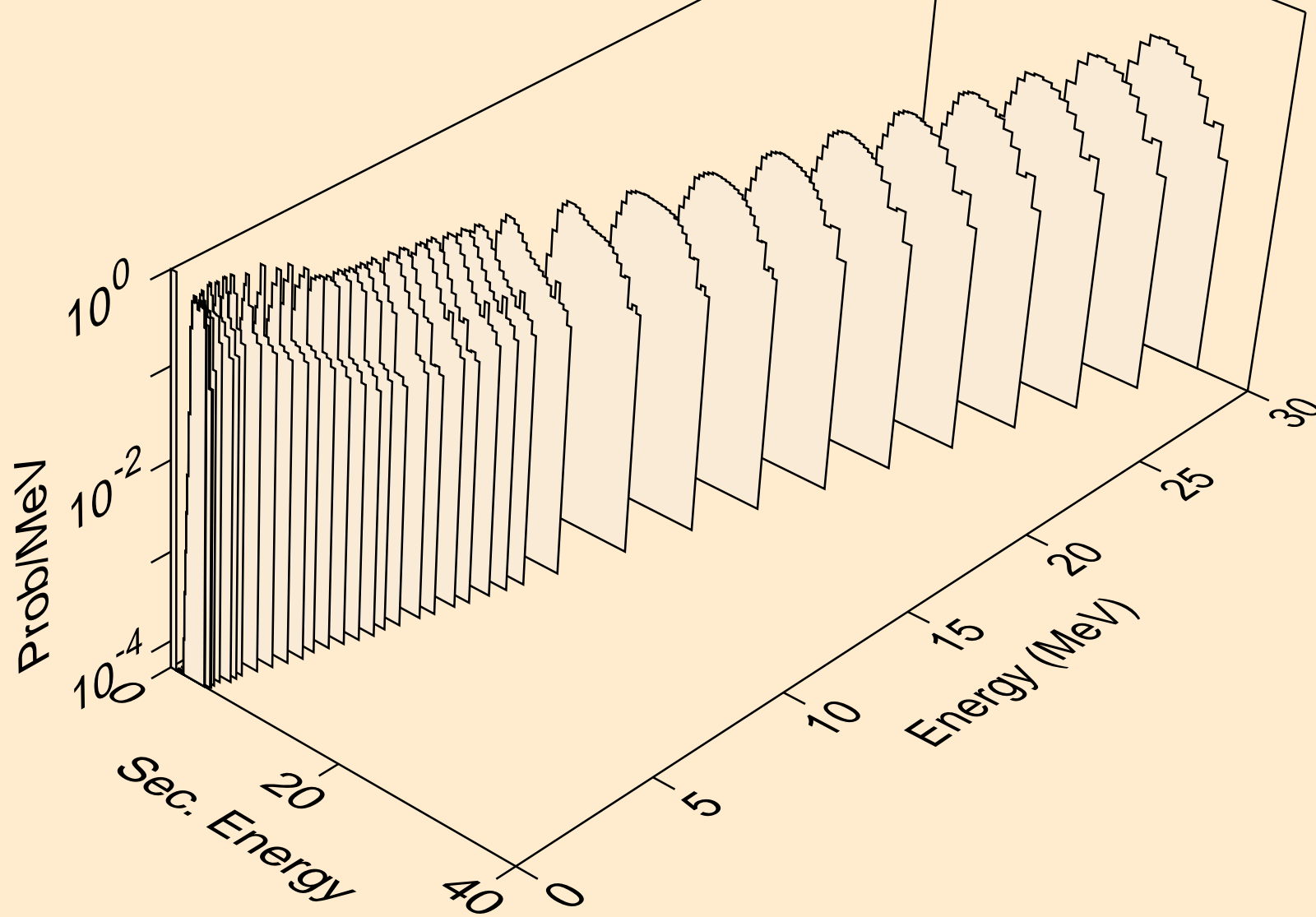
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protons from (n,n2p)



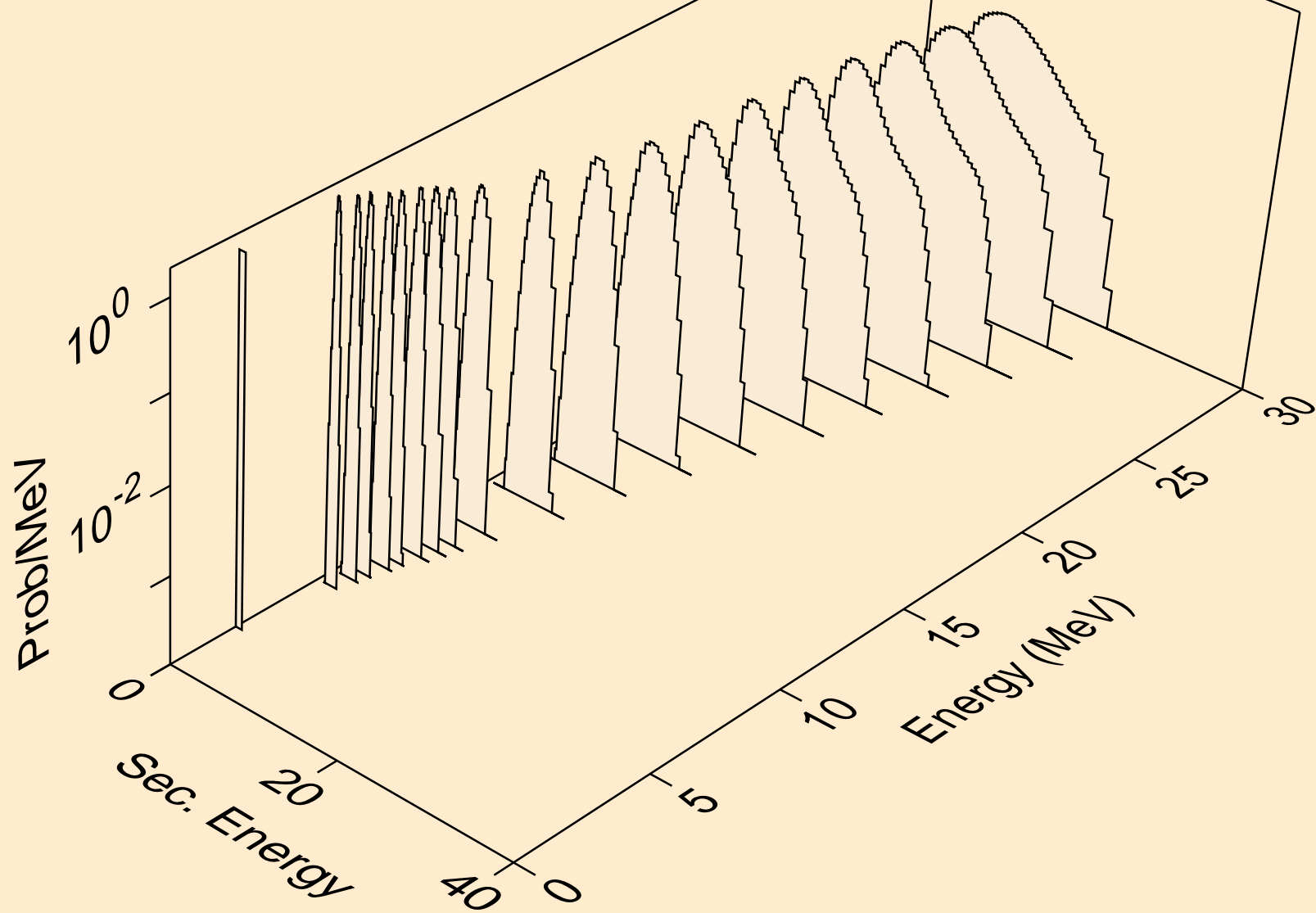
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



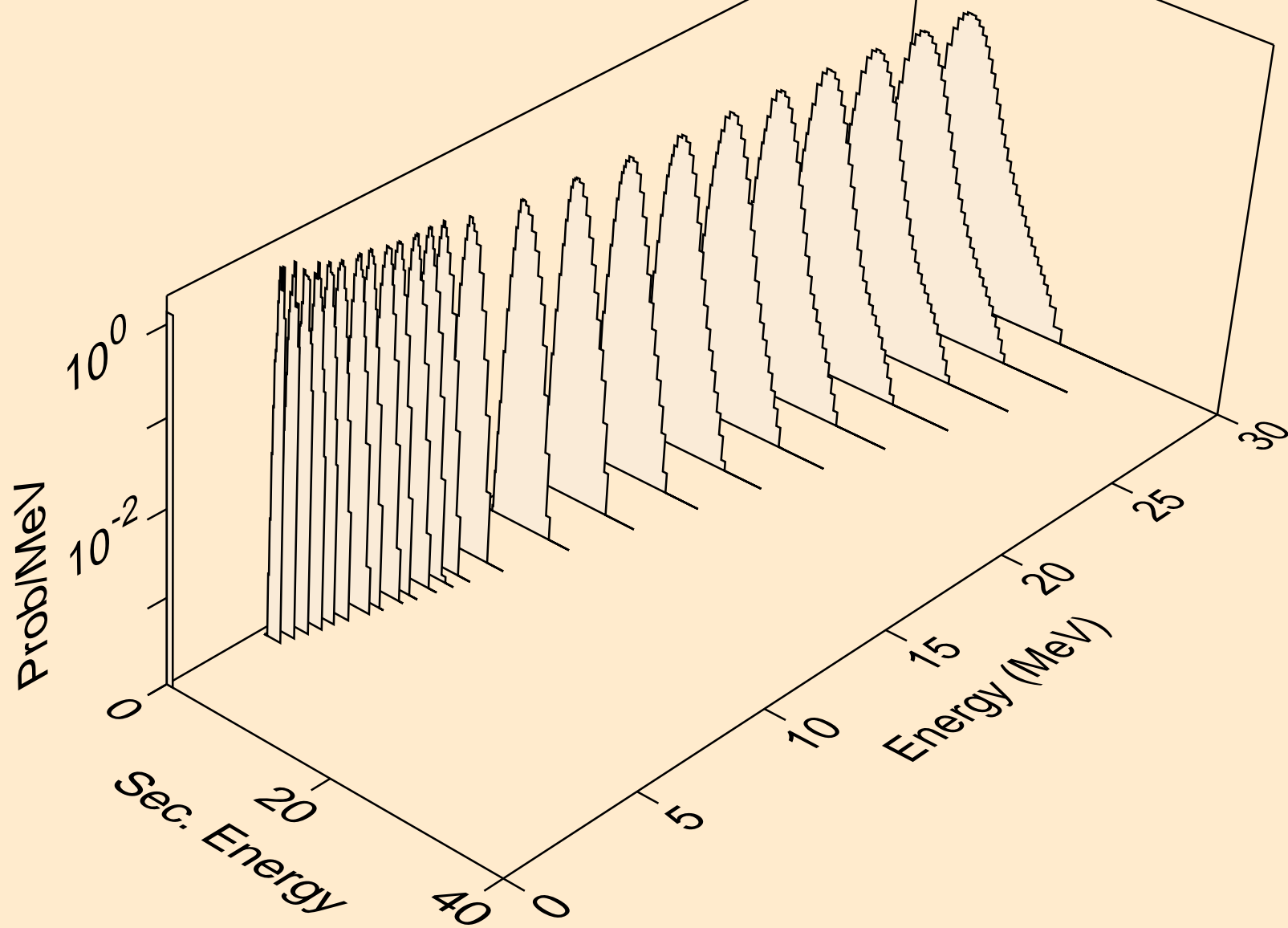
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



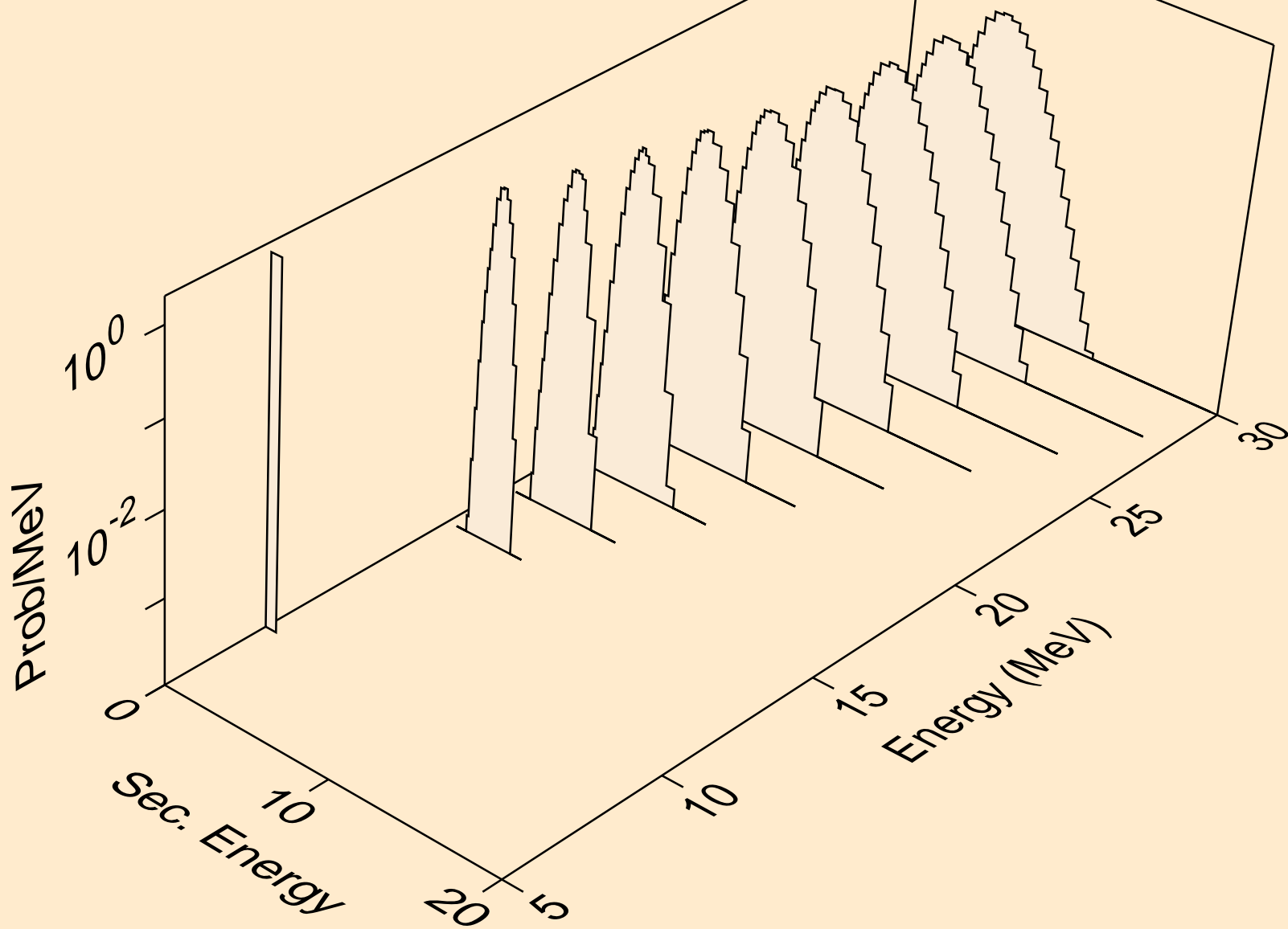
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



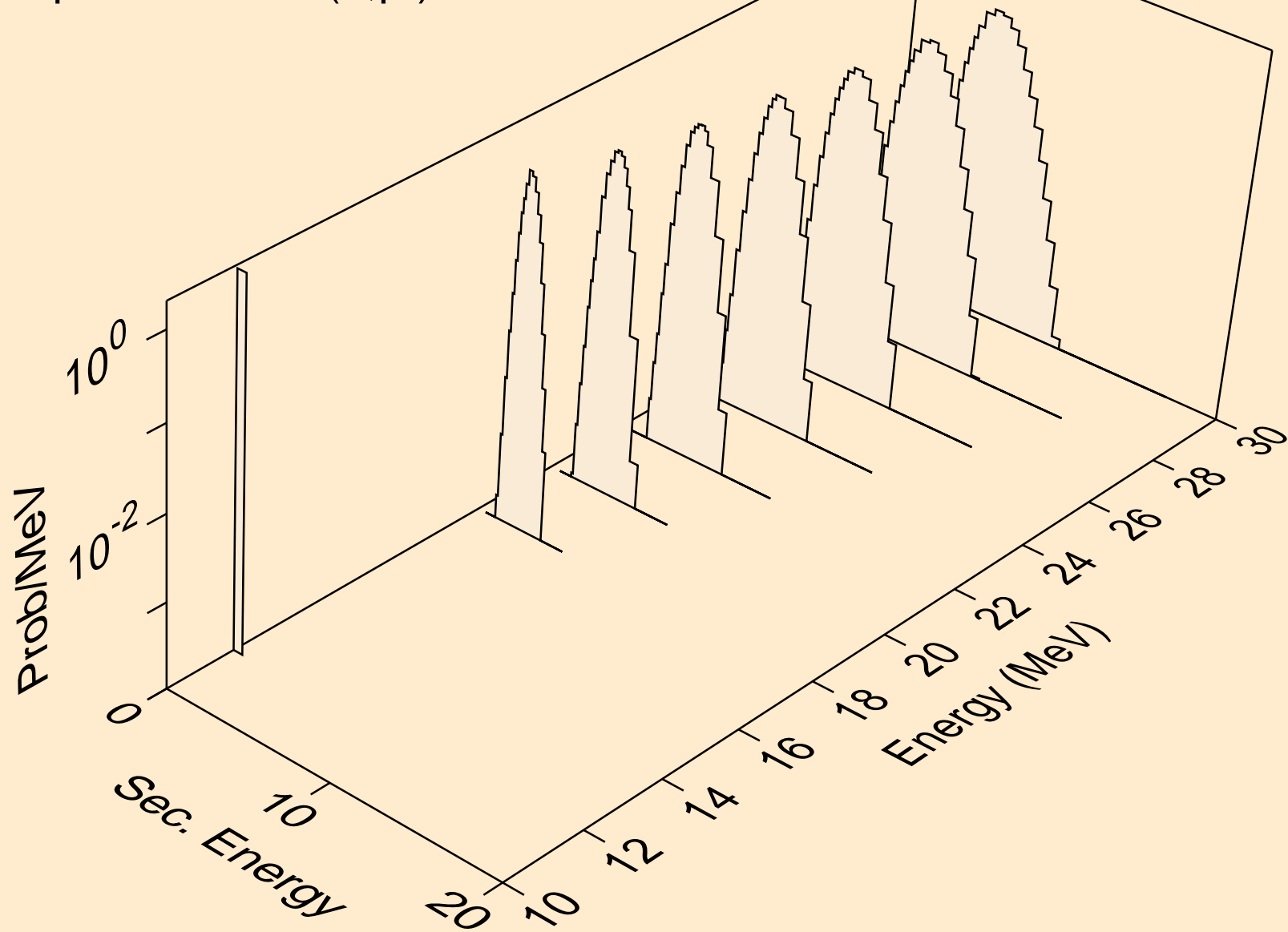
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



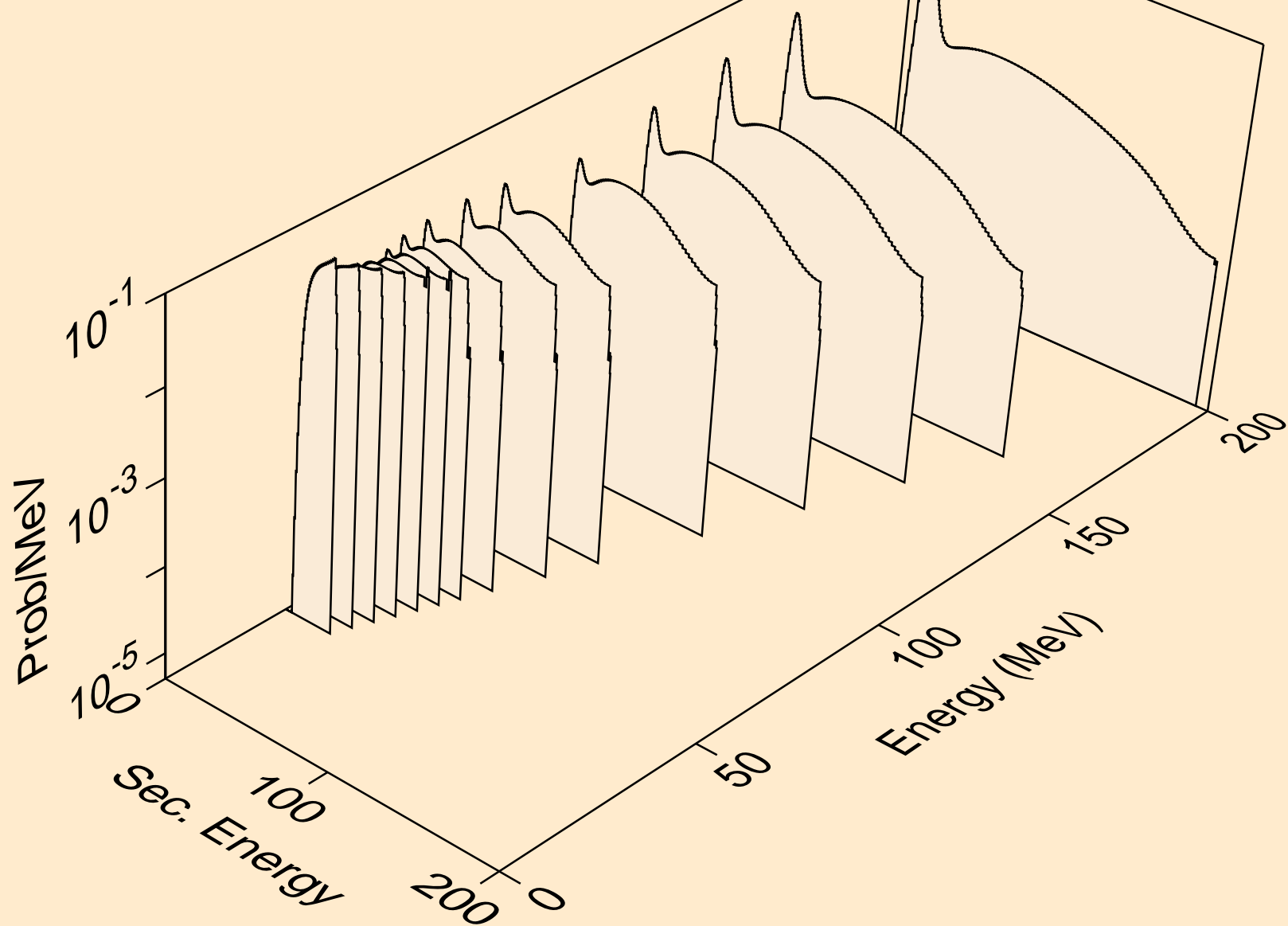
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



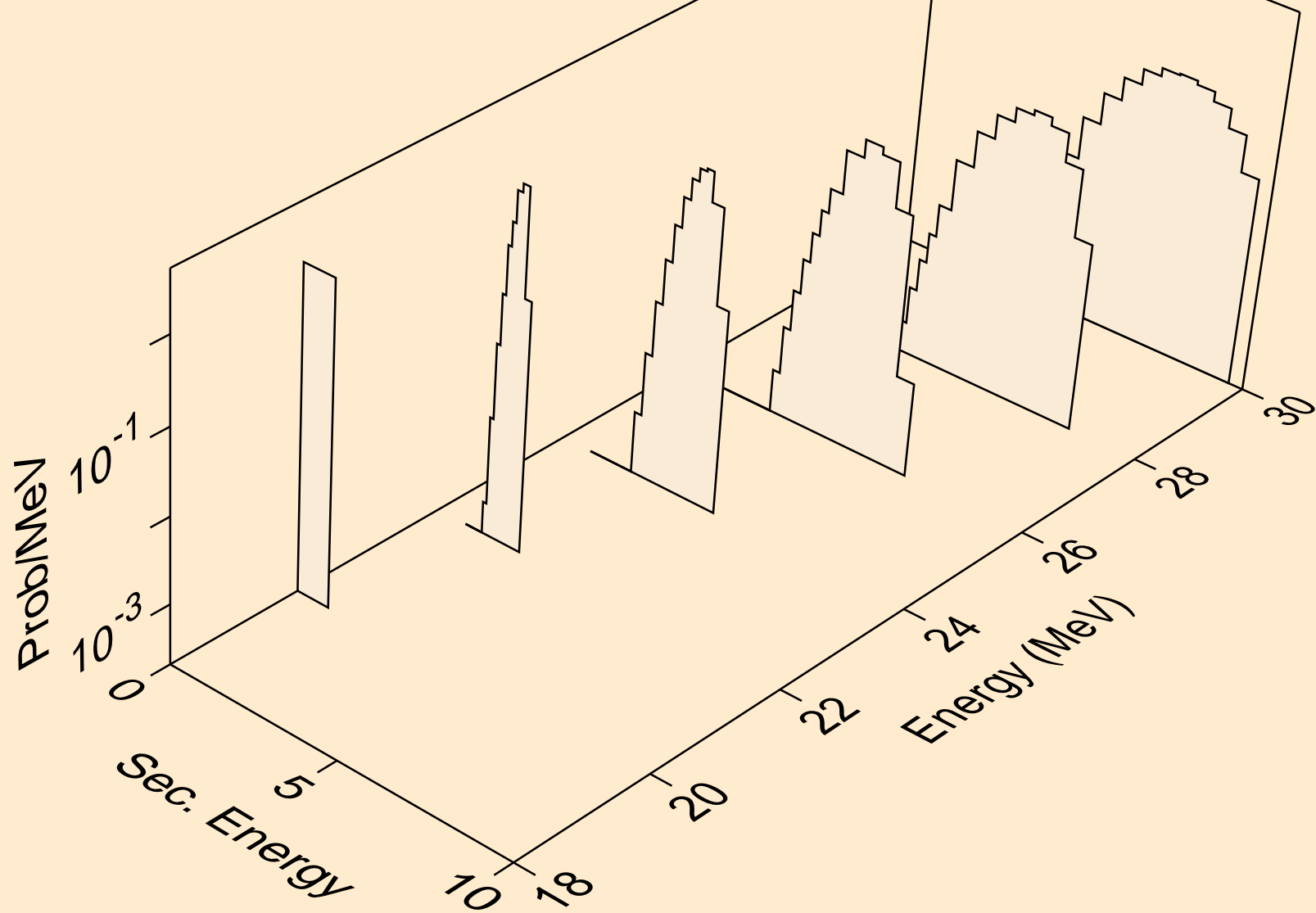
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



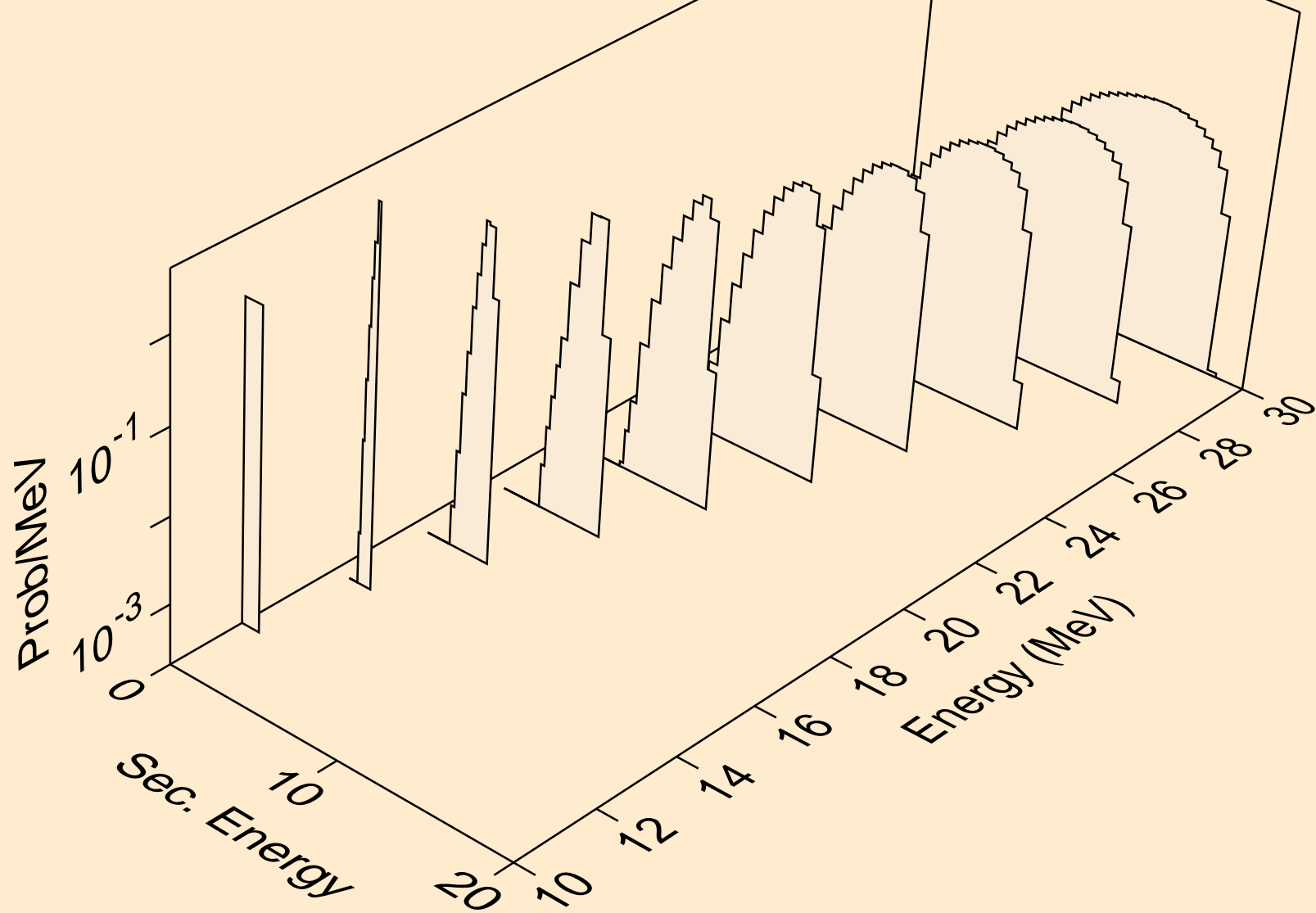
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



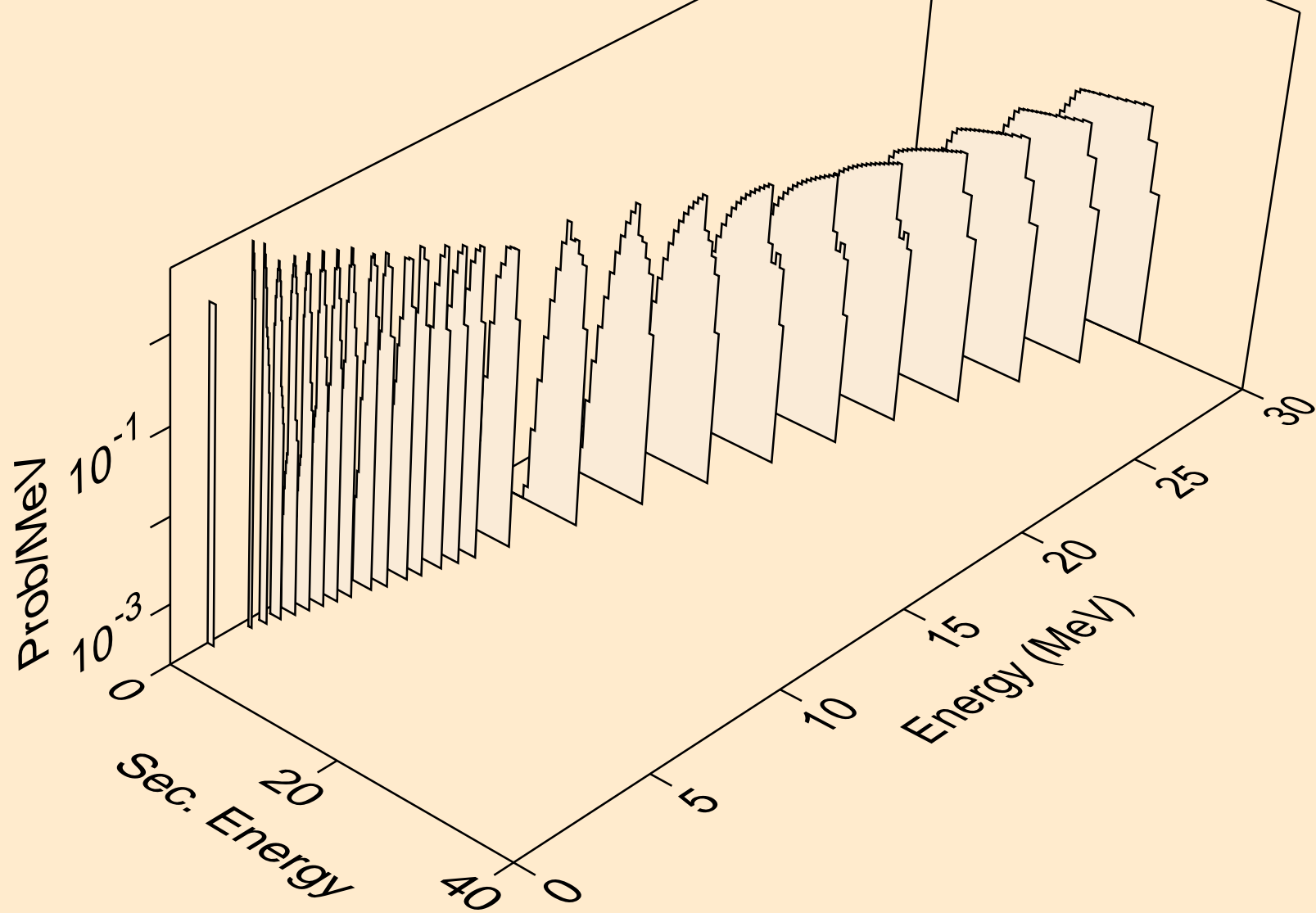
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



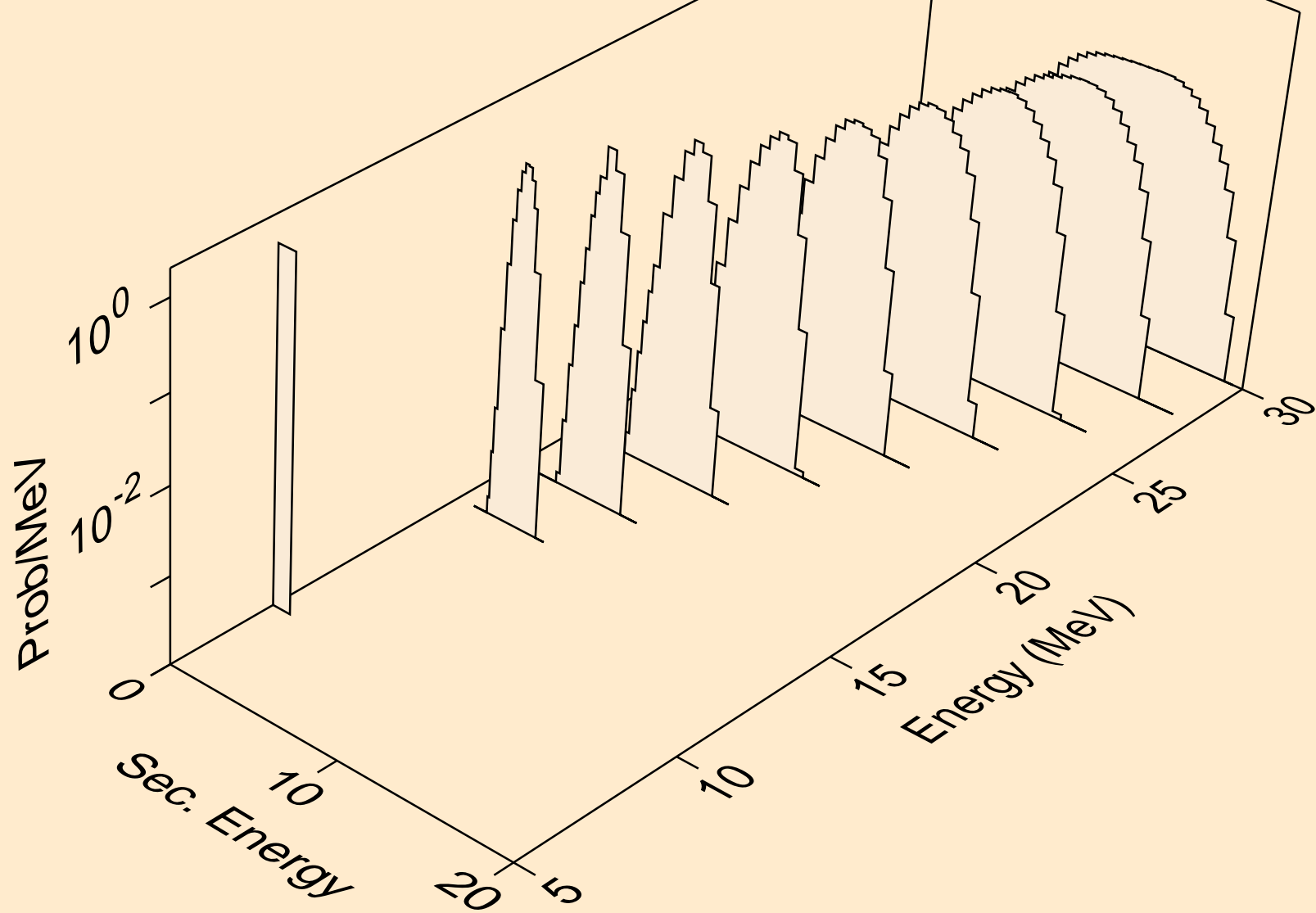
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



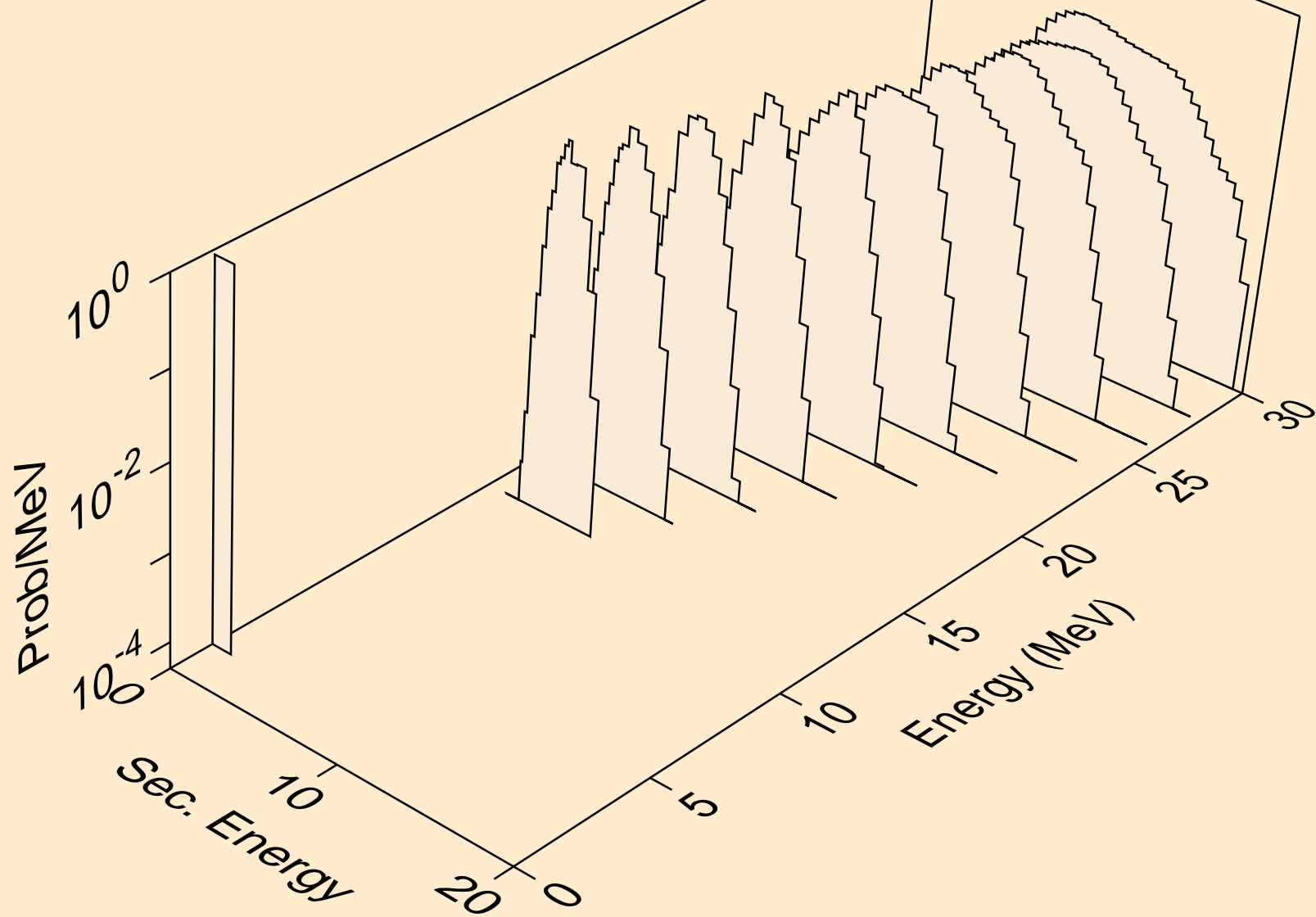
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



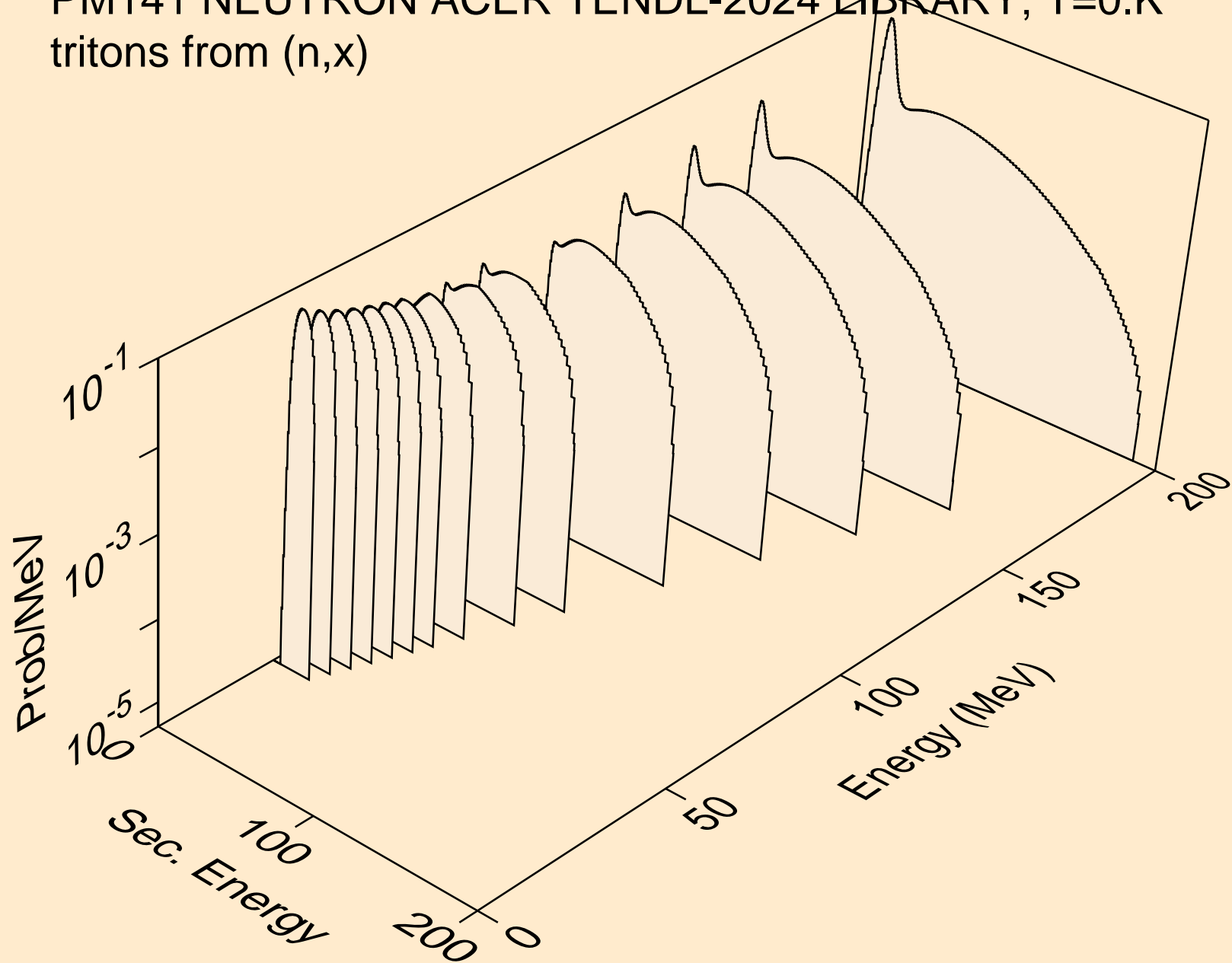
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



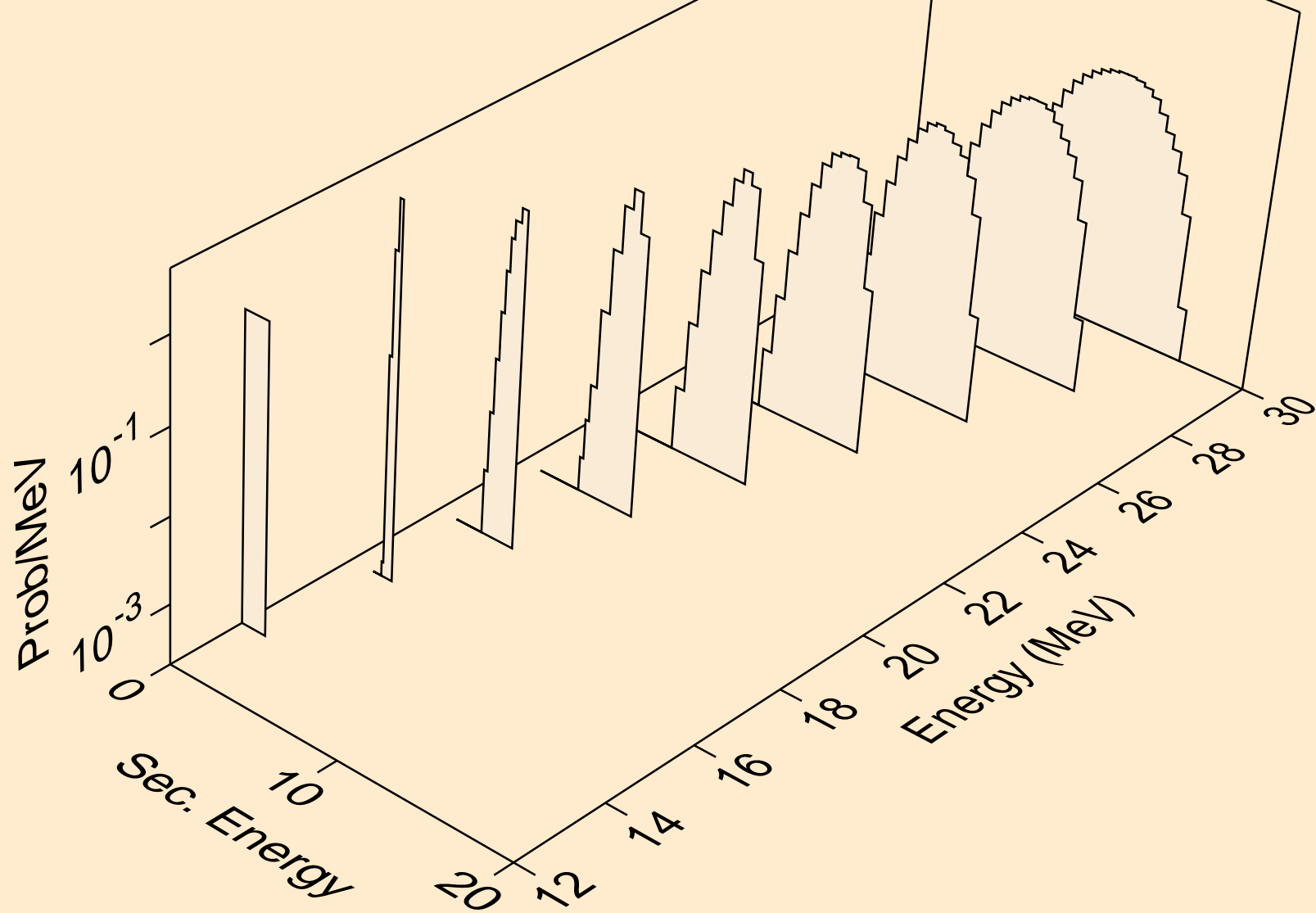
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



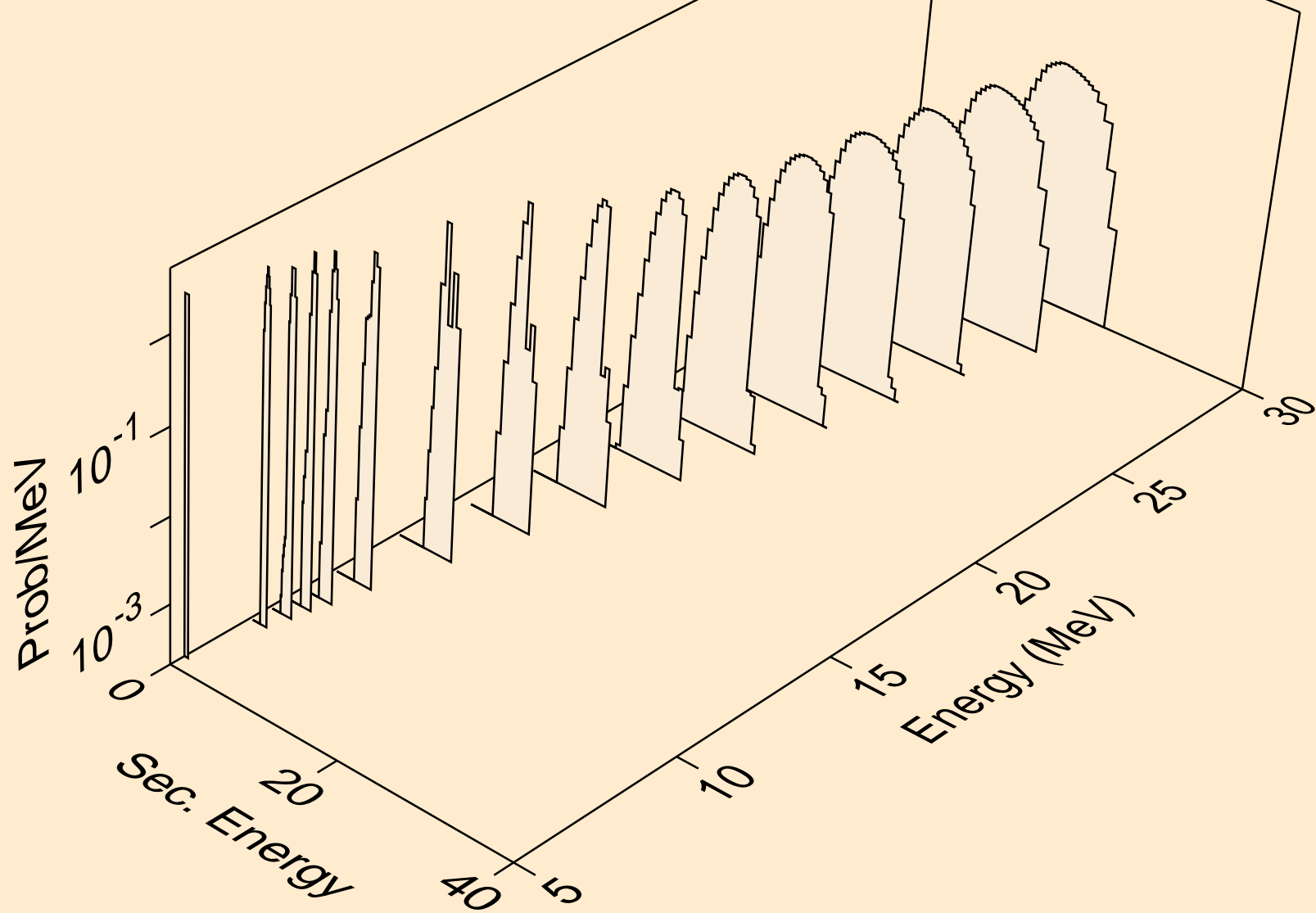
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



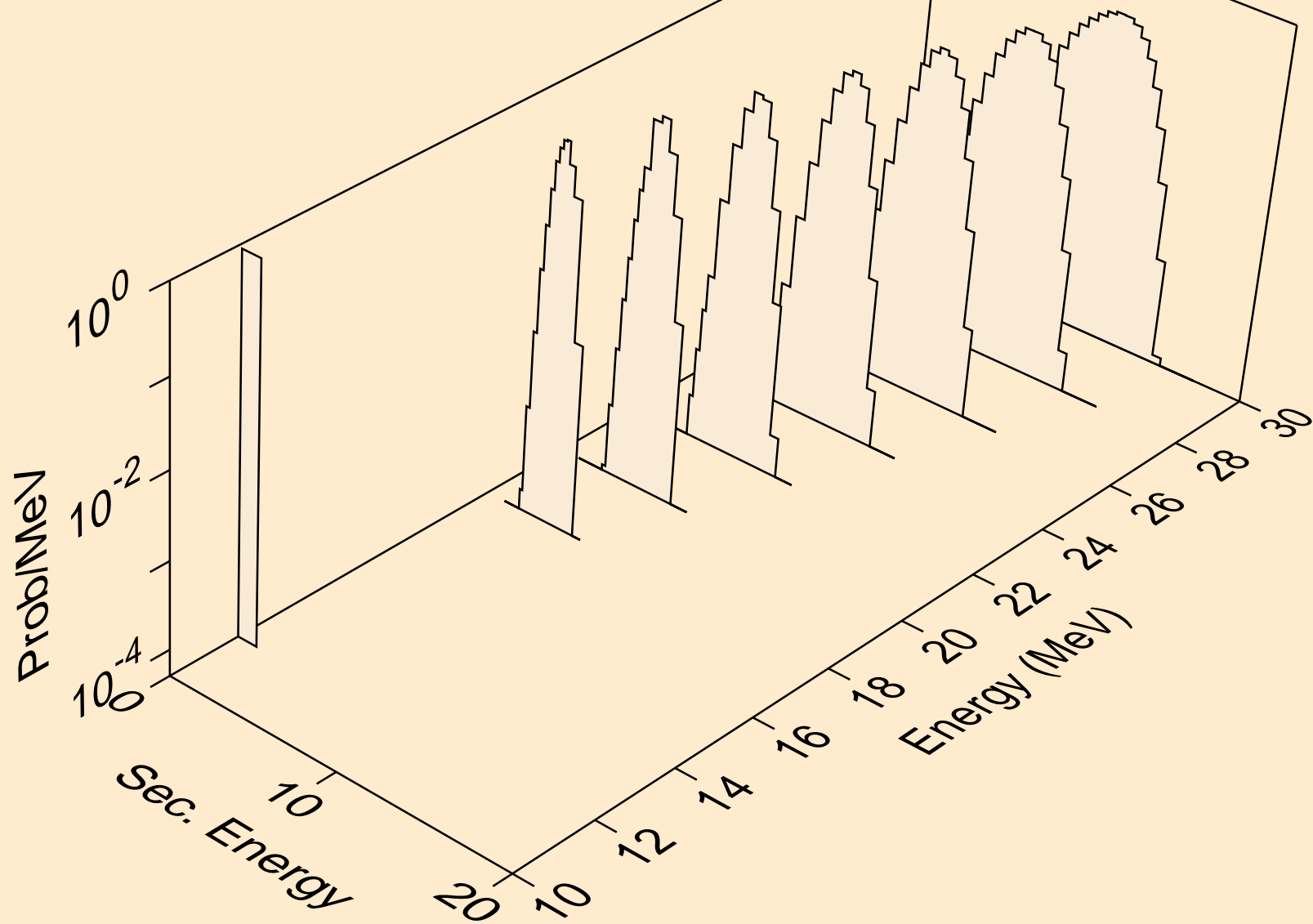
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



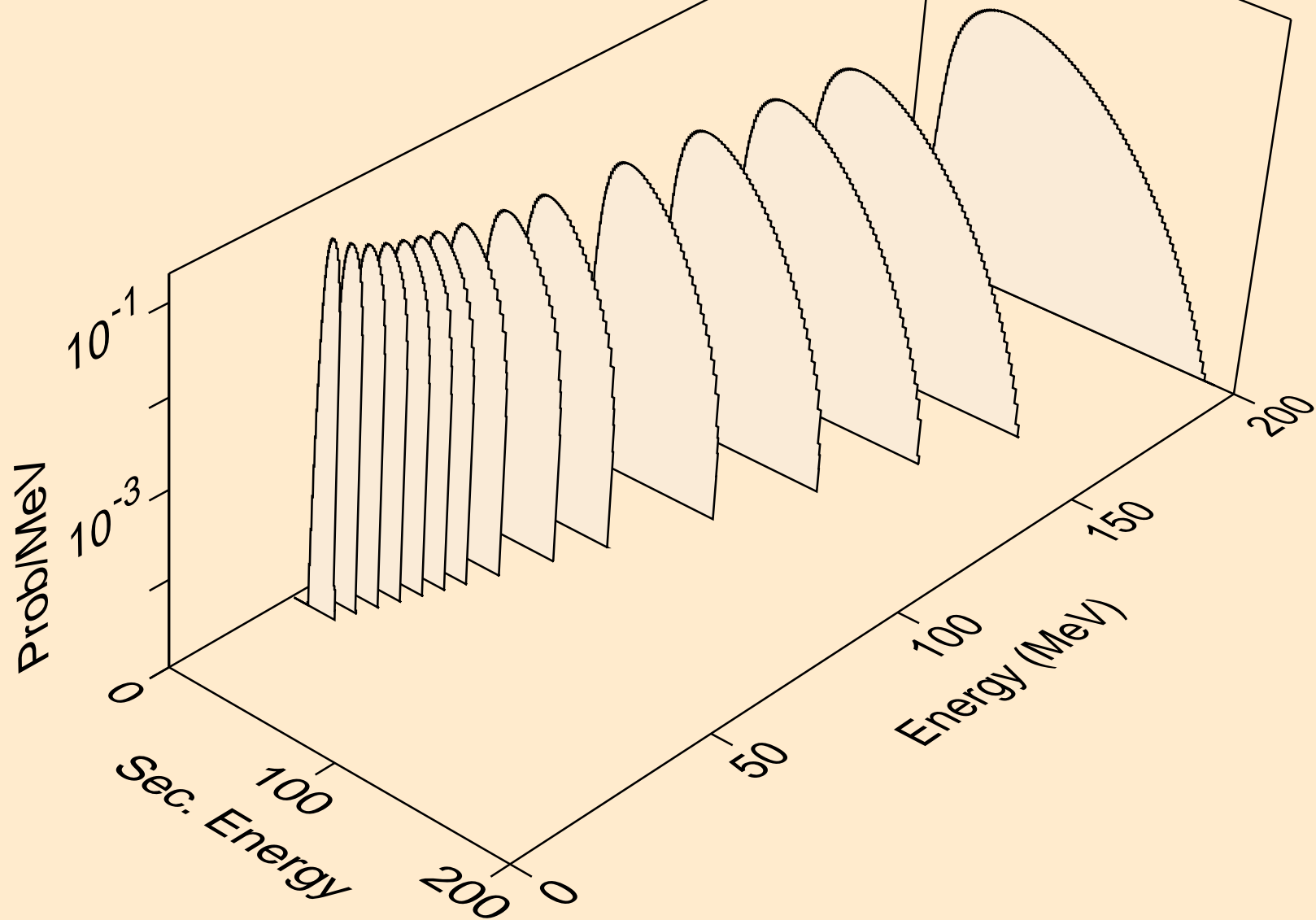
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



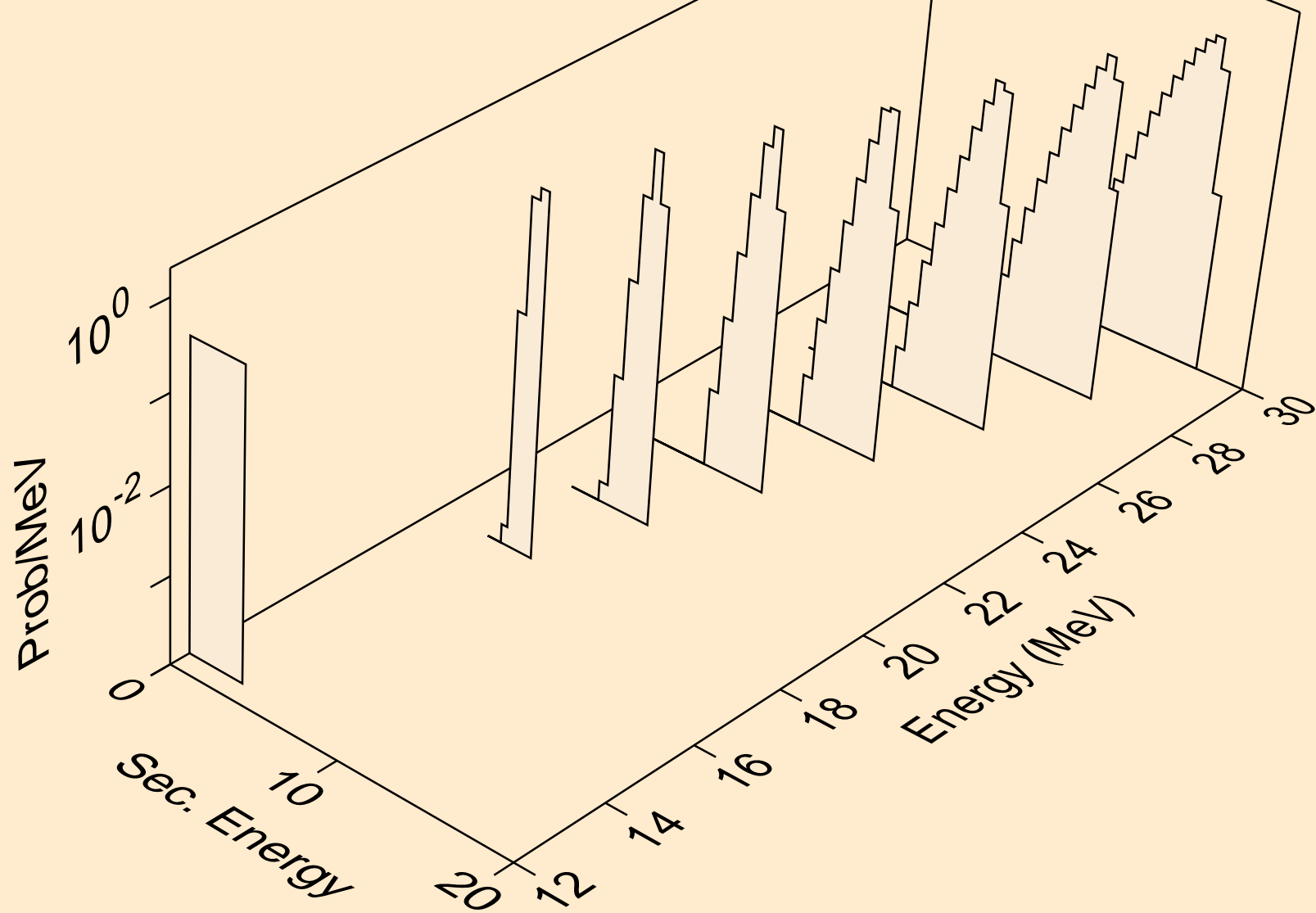
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



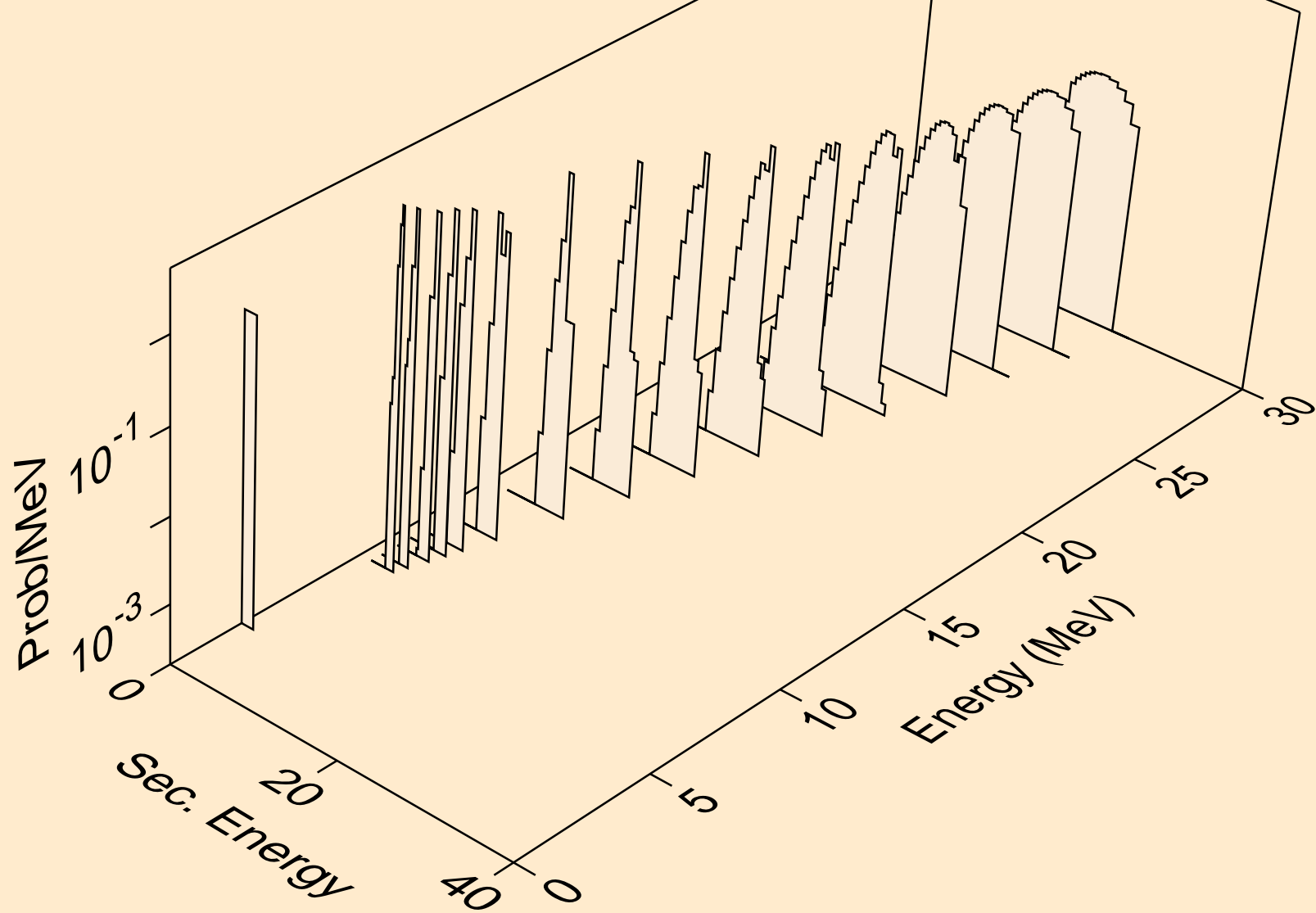
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



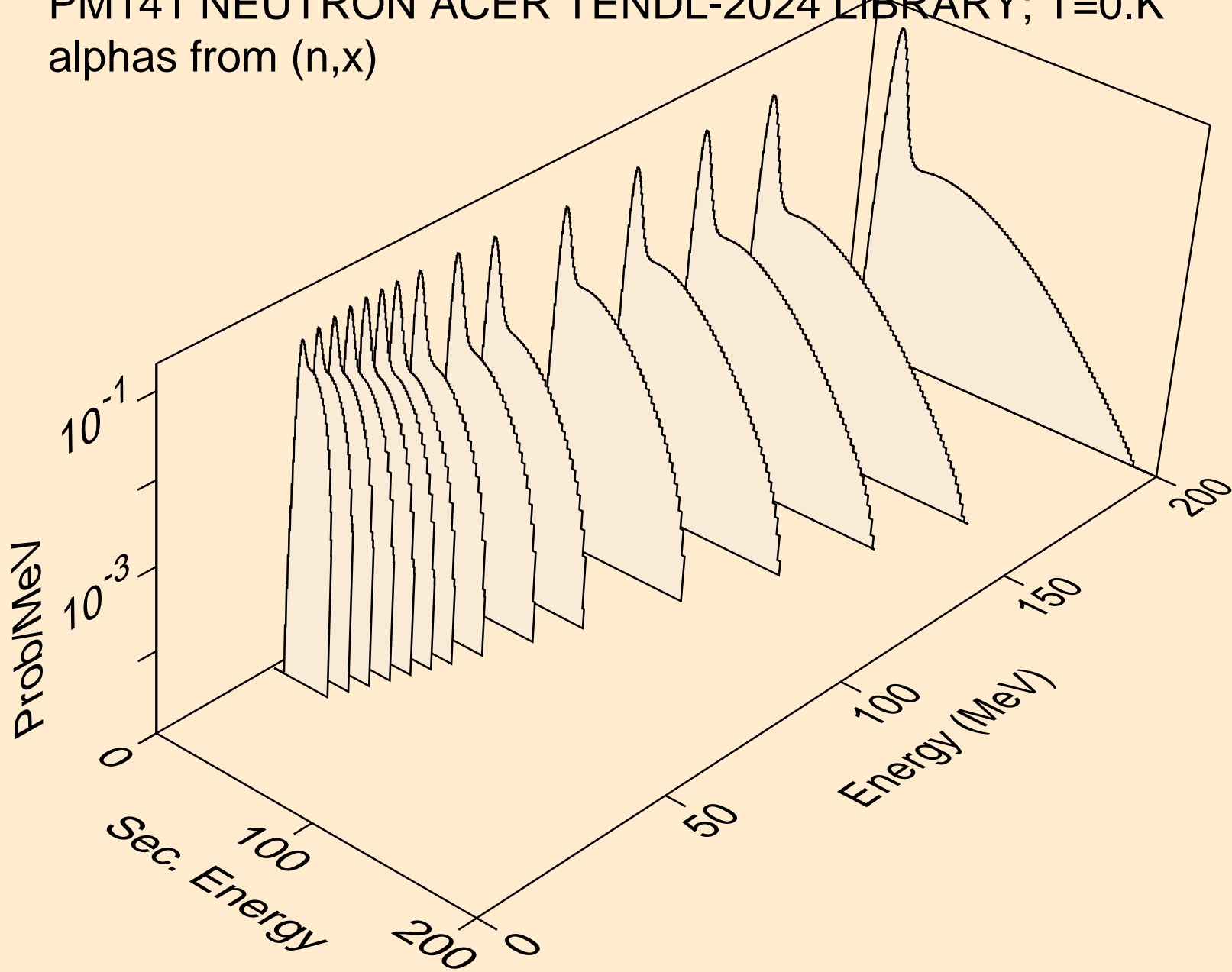
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



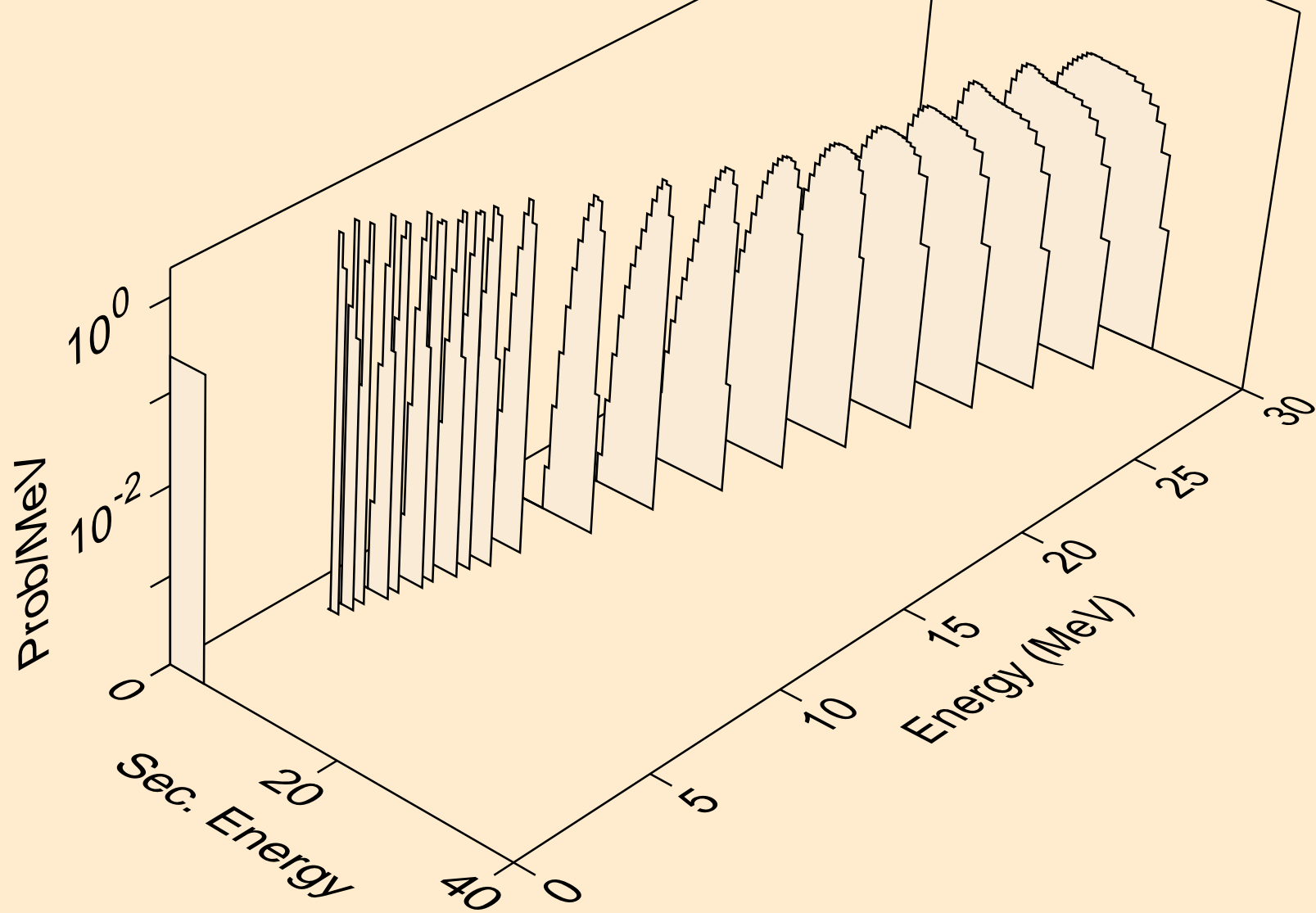
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



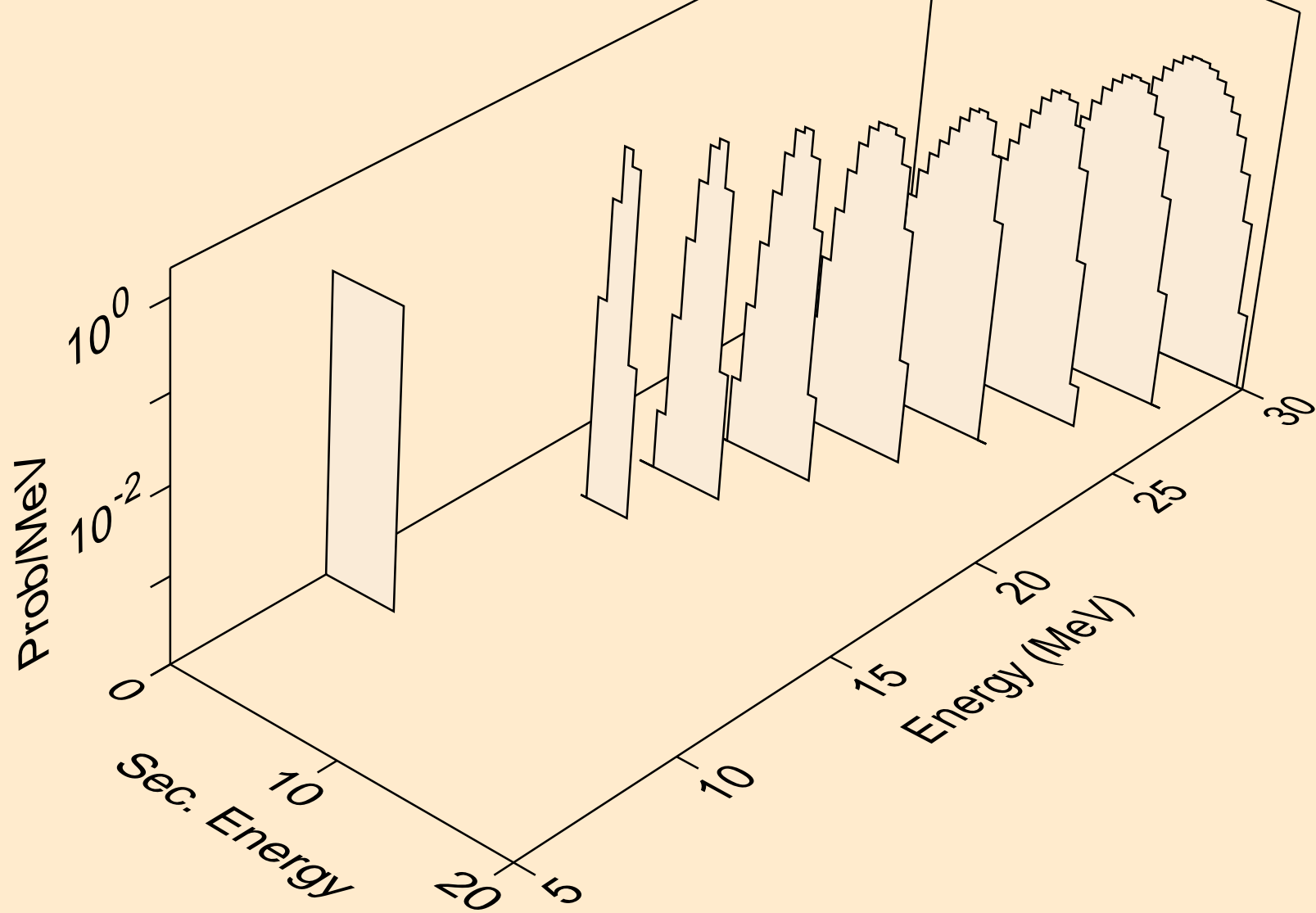
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



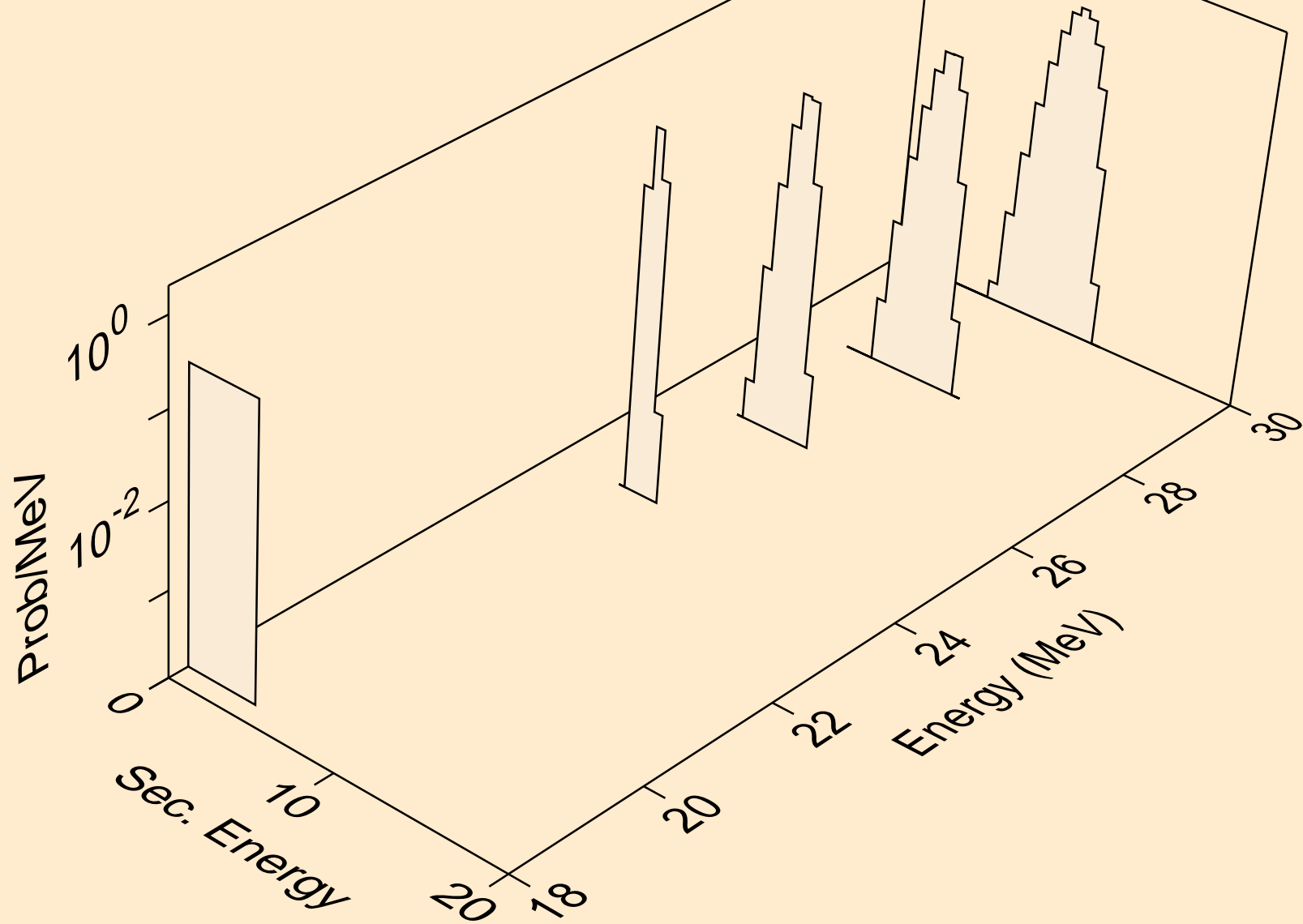
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



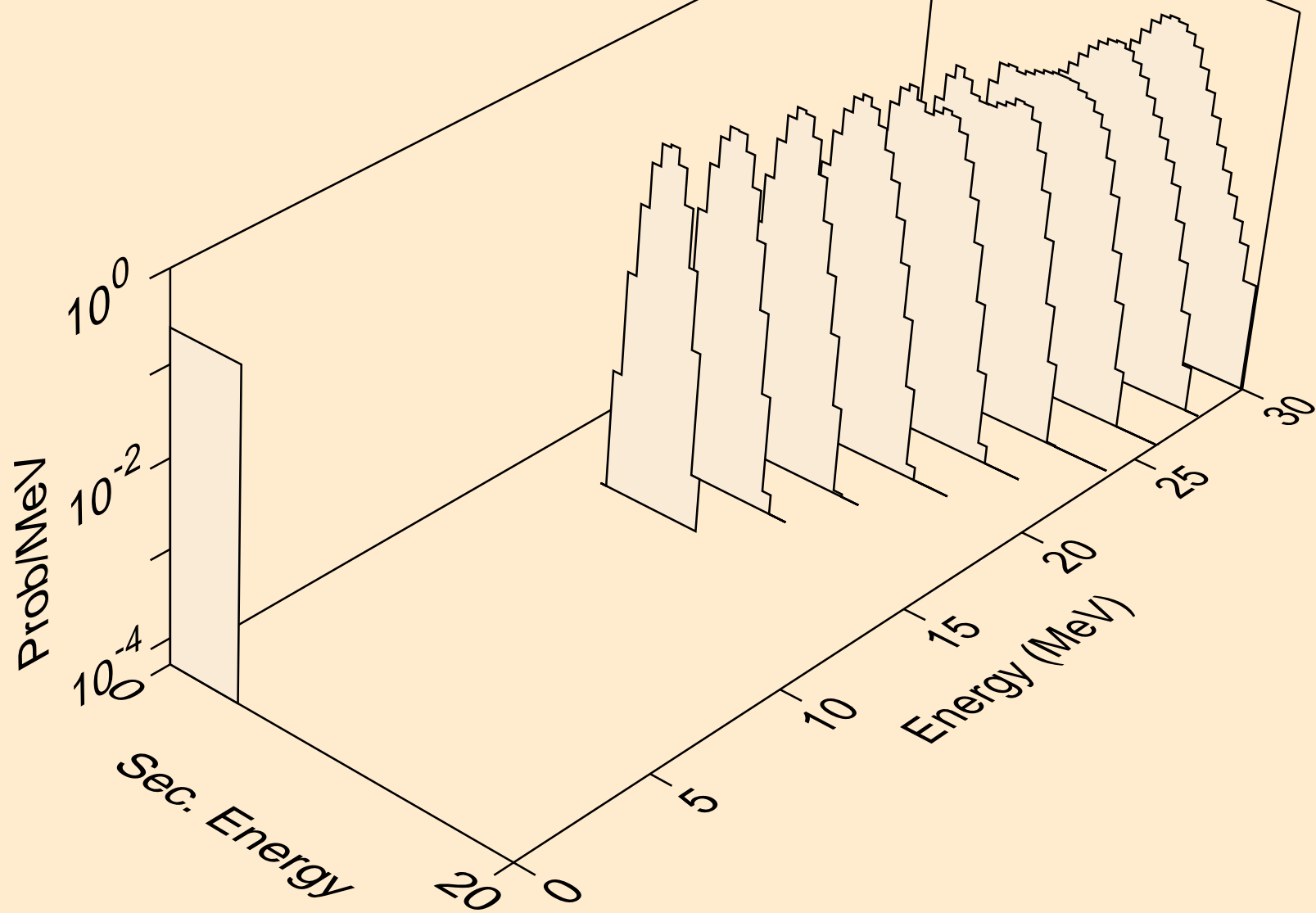
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



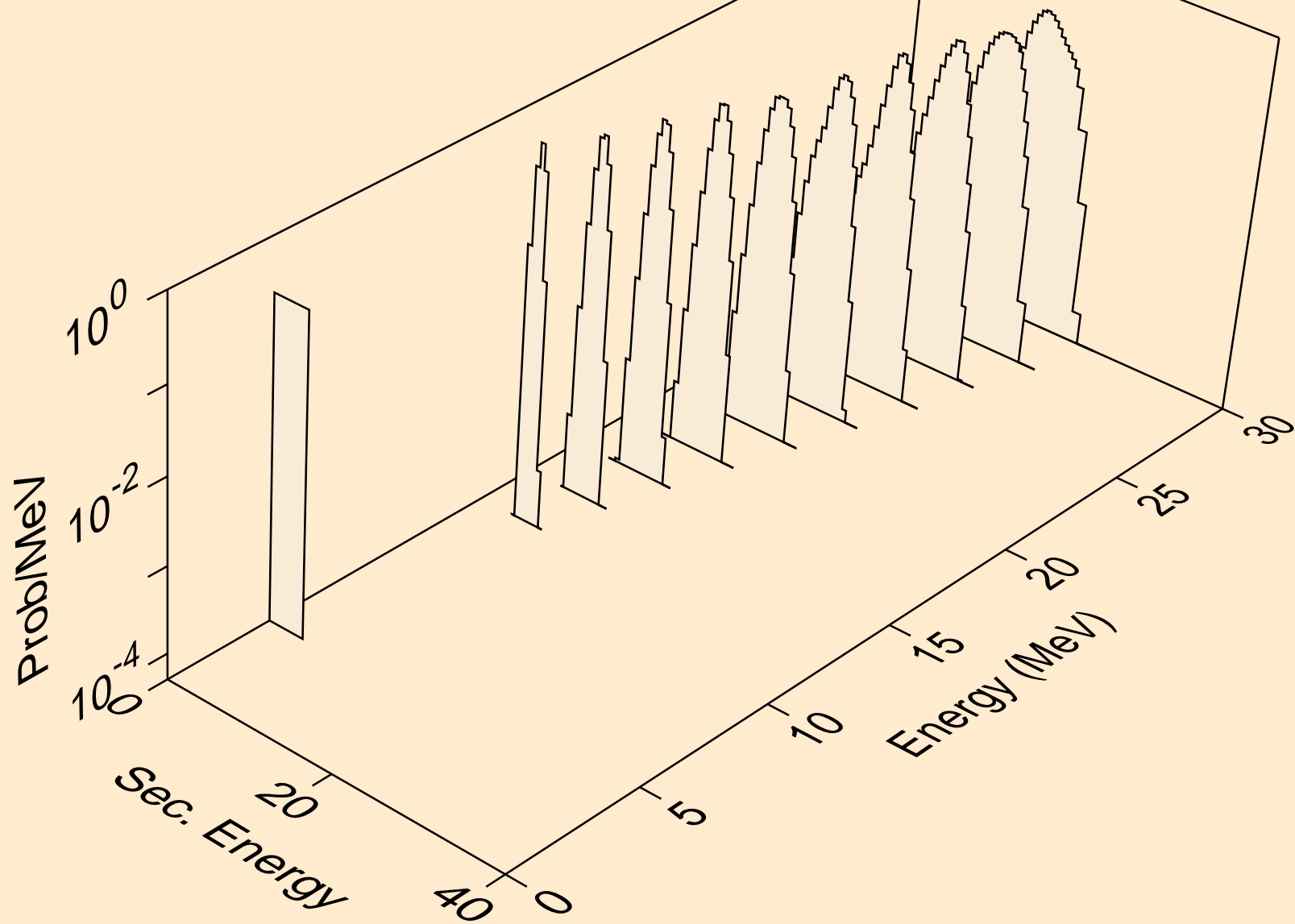
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



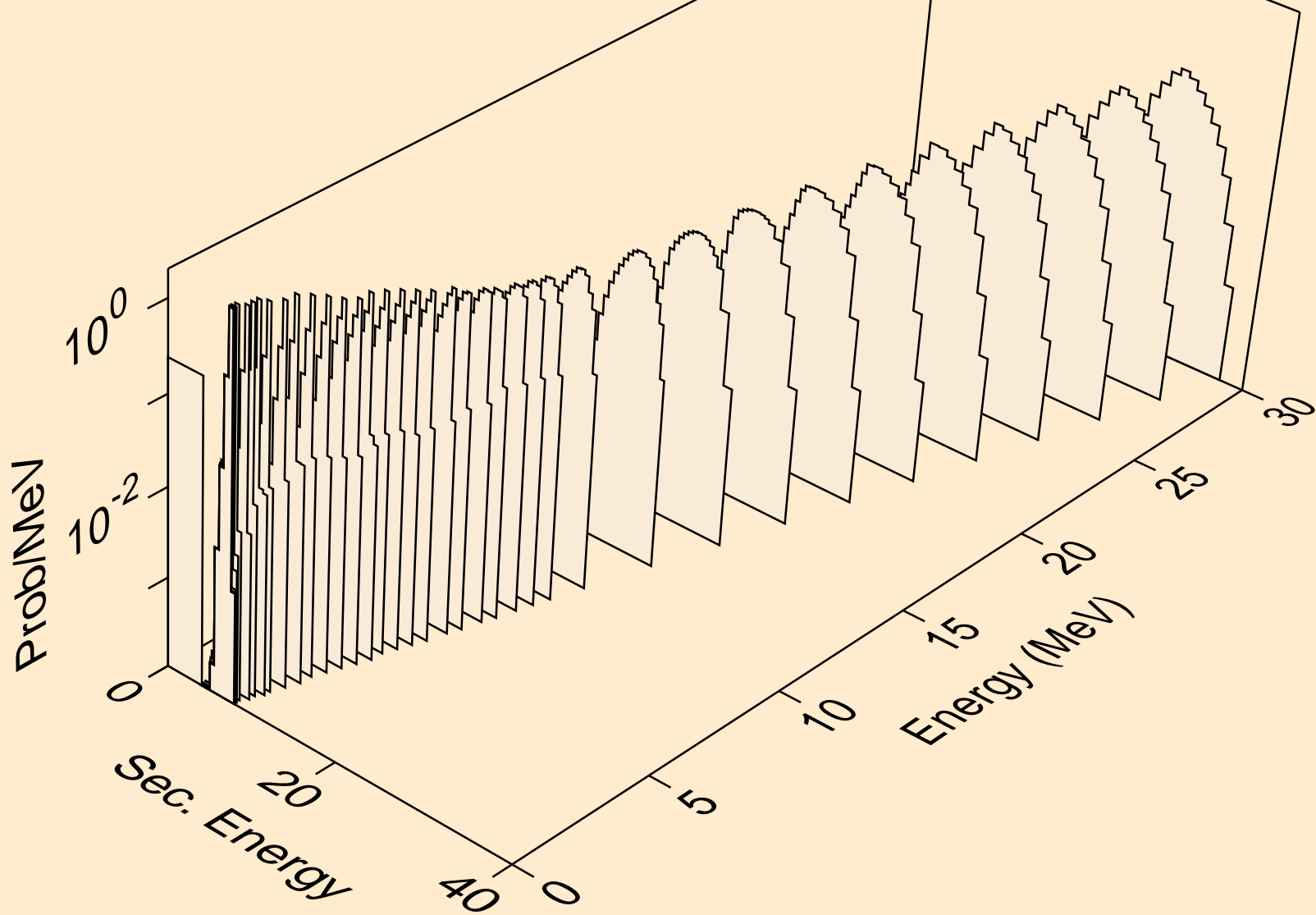
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



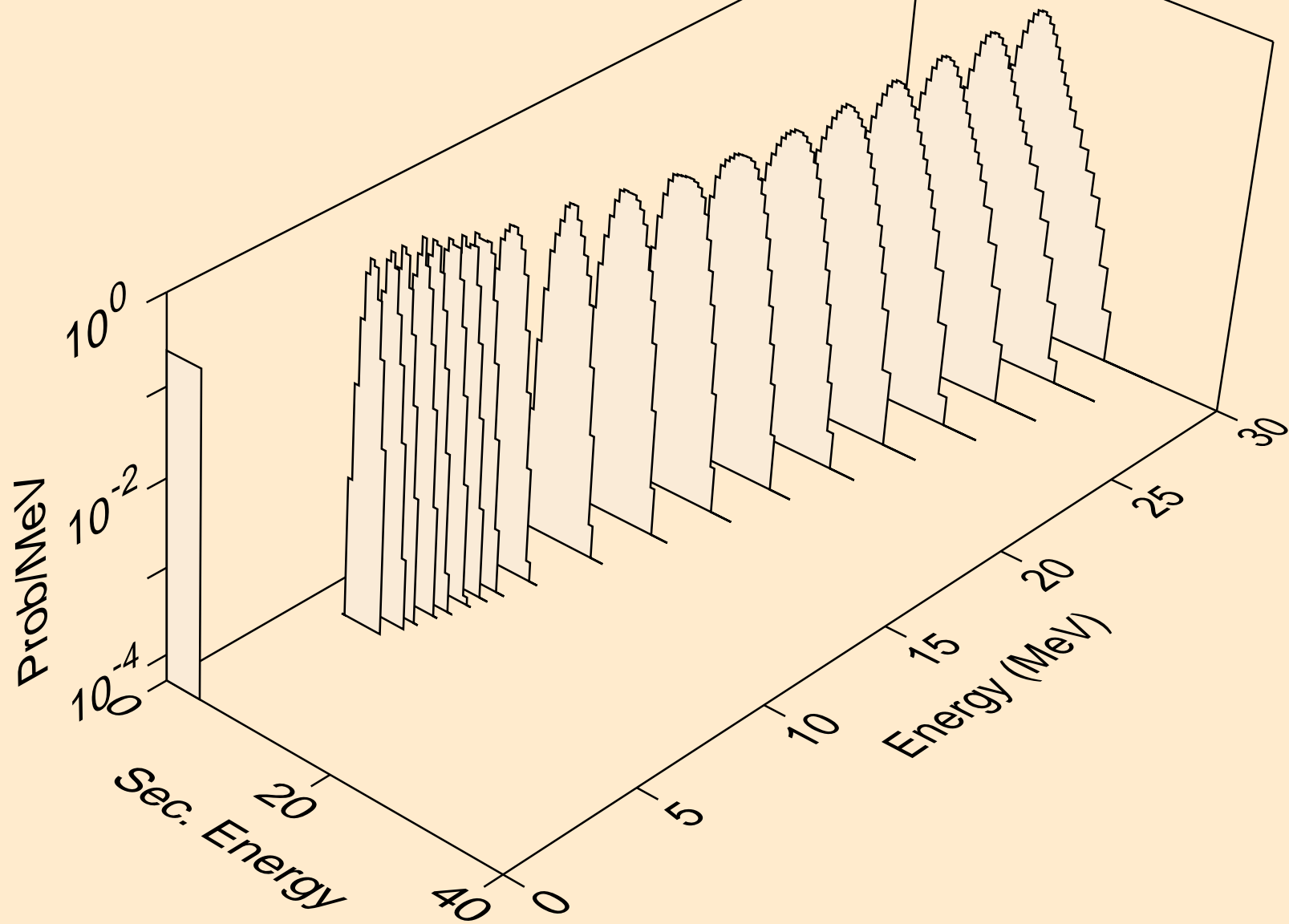
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alphas from (n,npa)



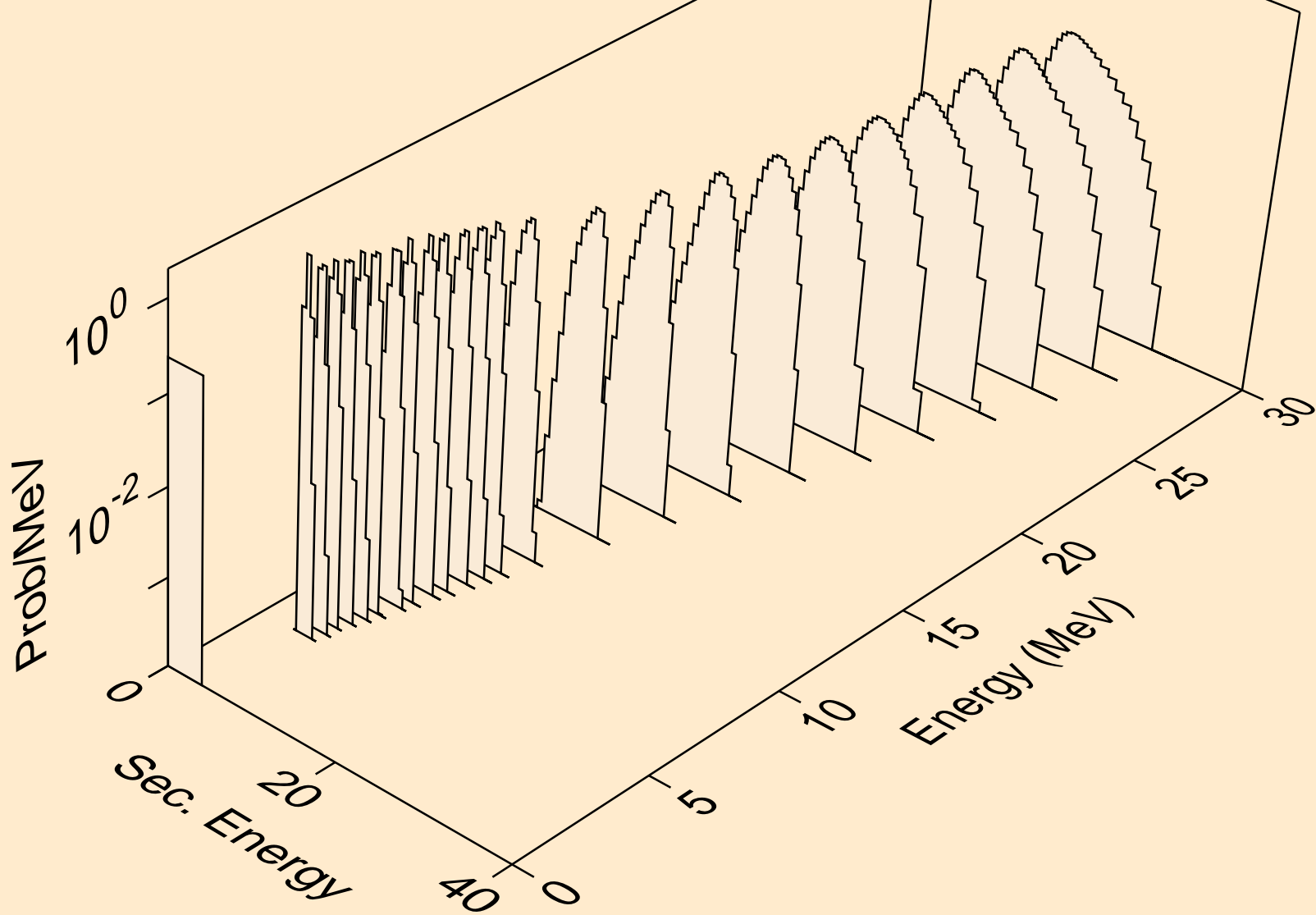
PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



PM141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

