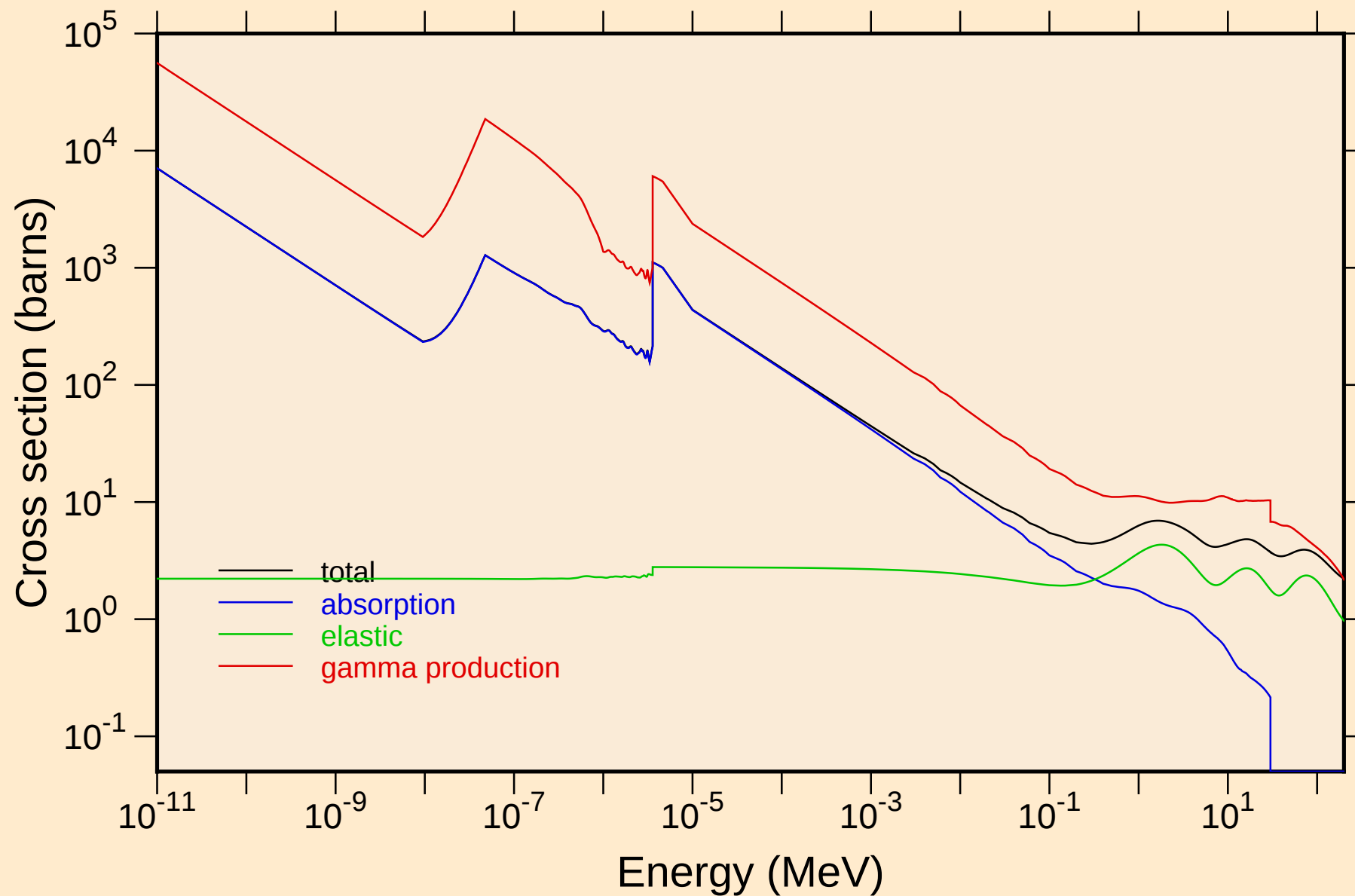
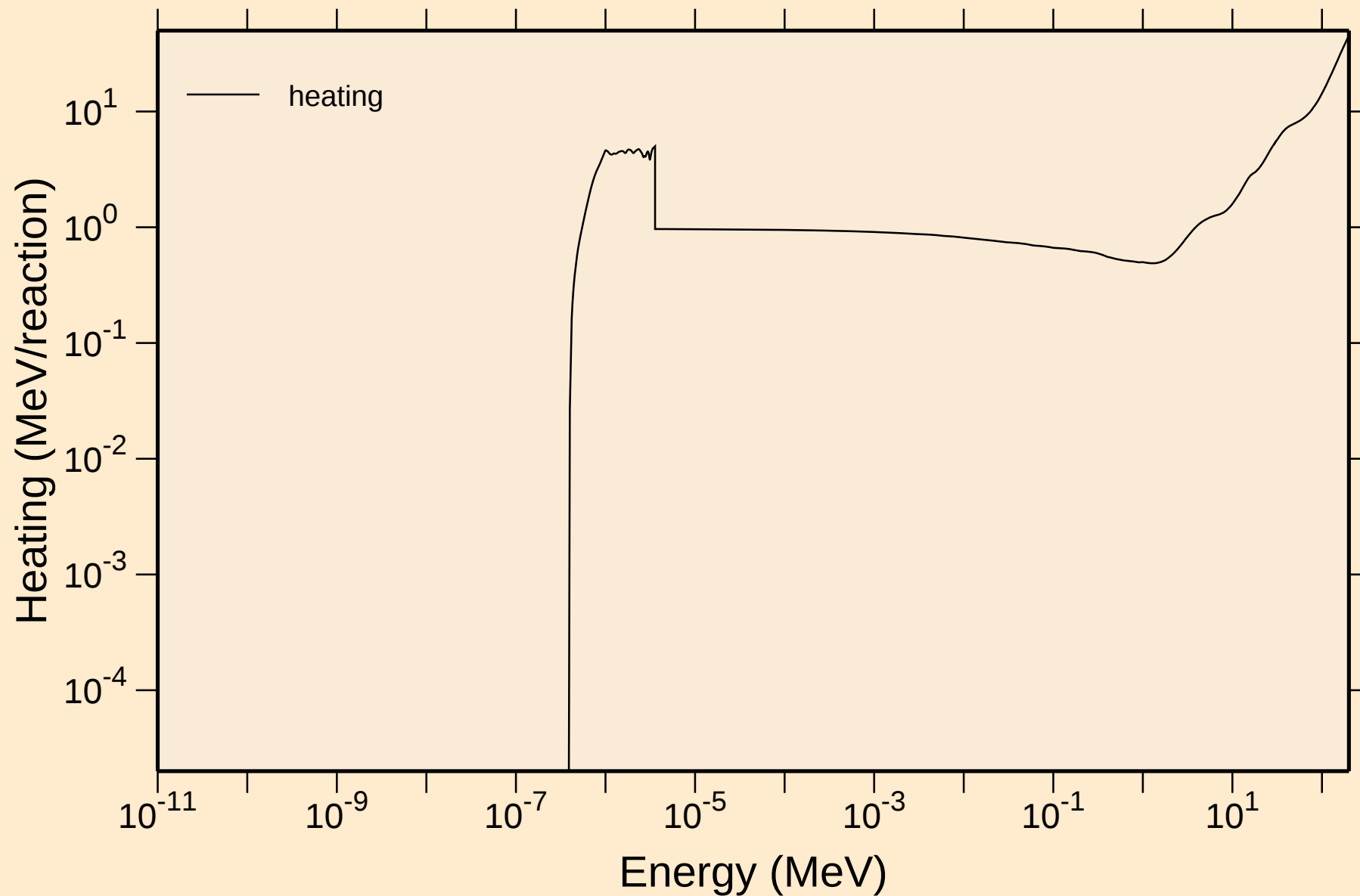


PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



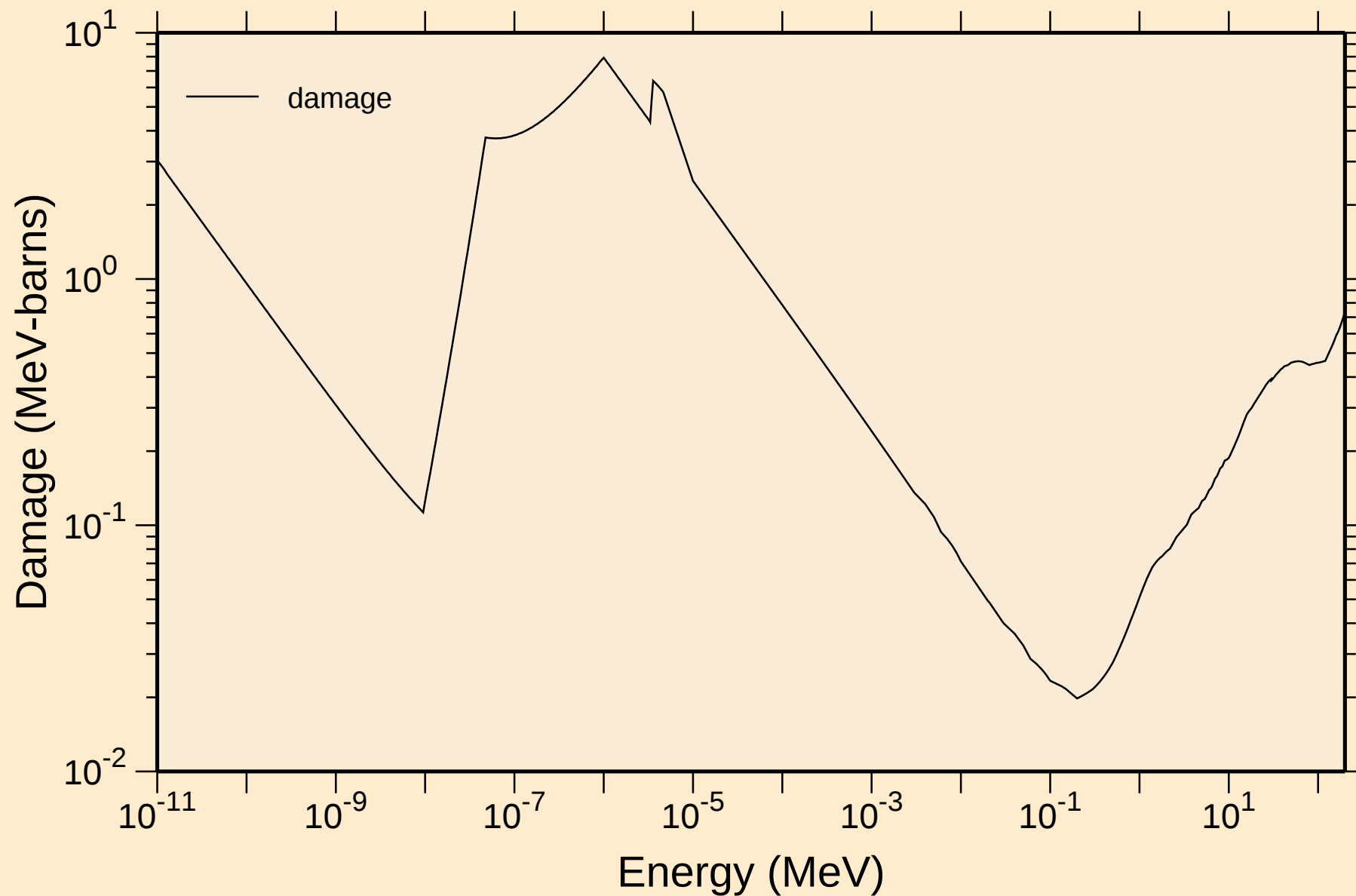
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

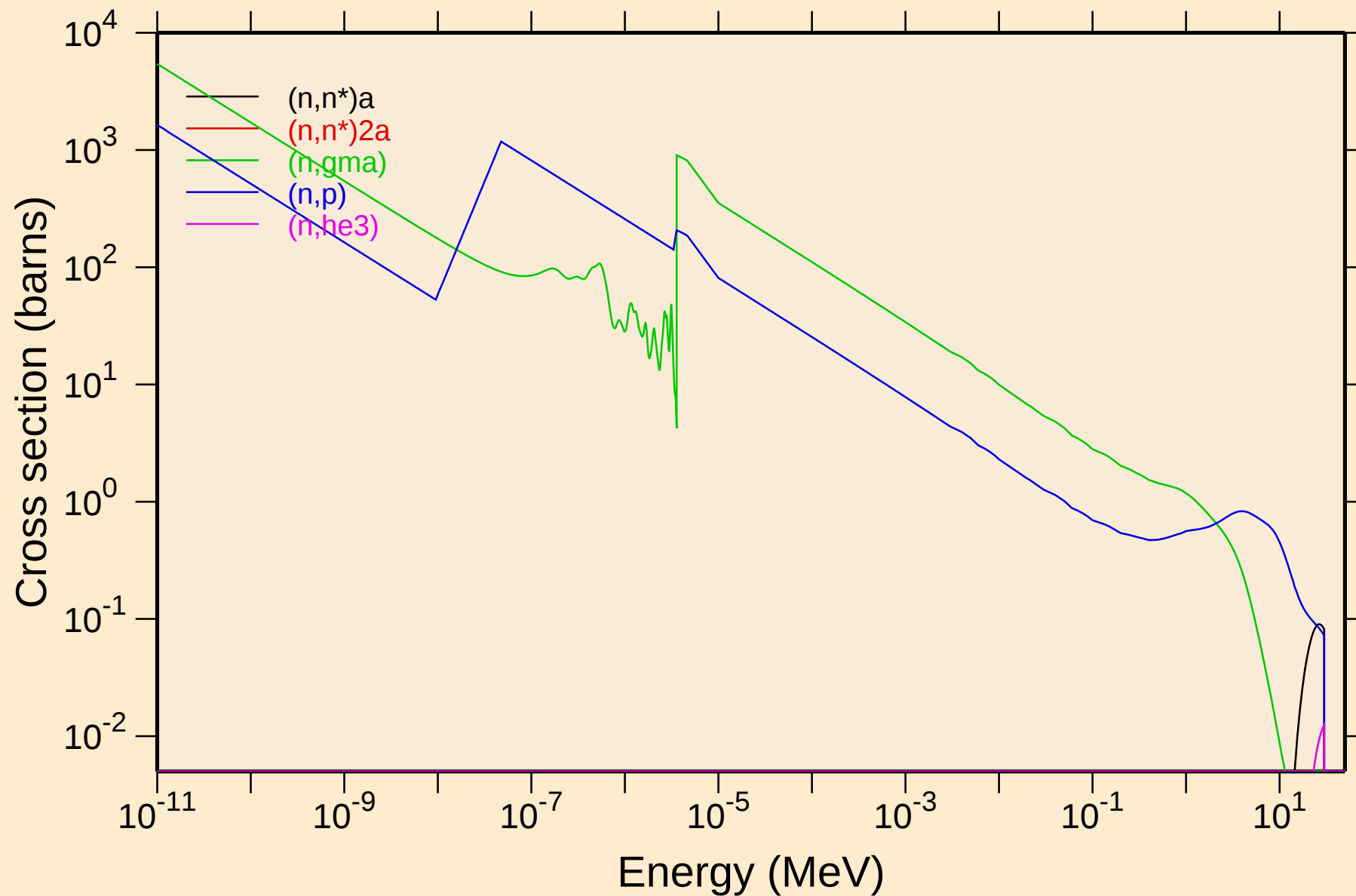


PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

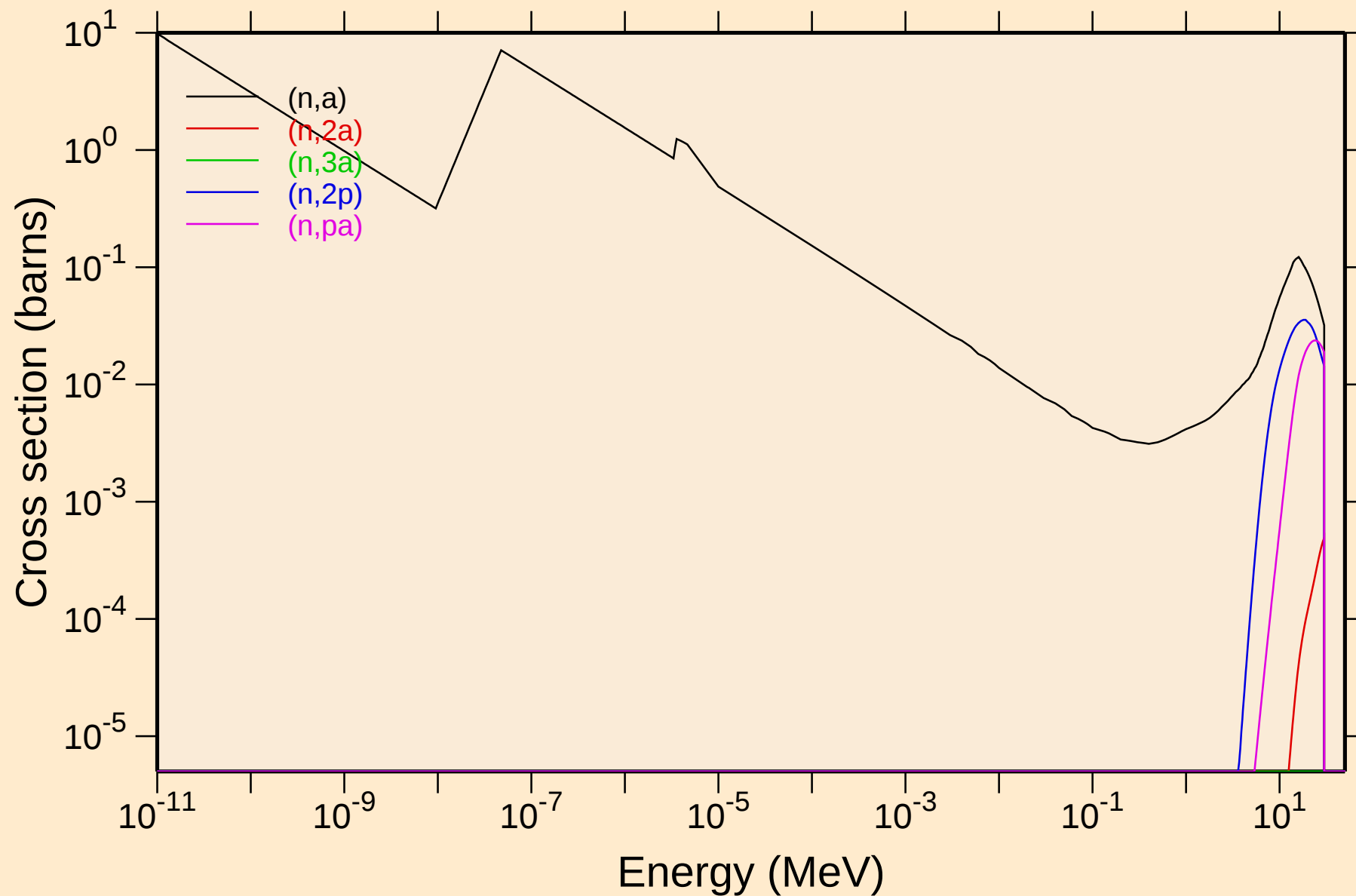
Damage



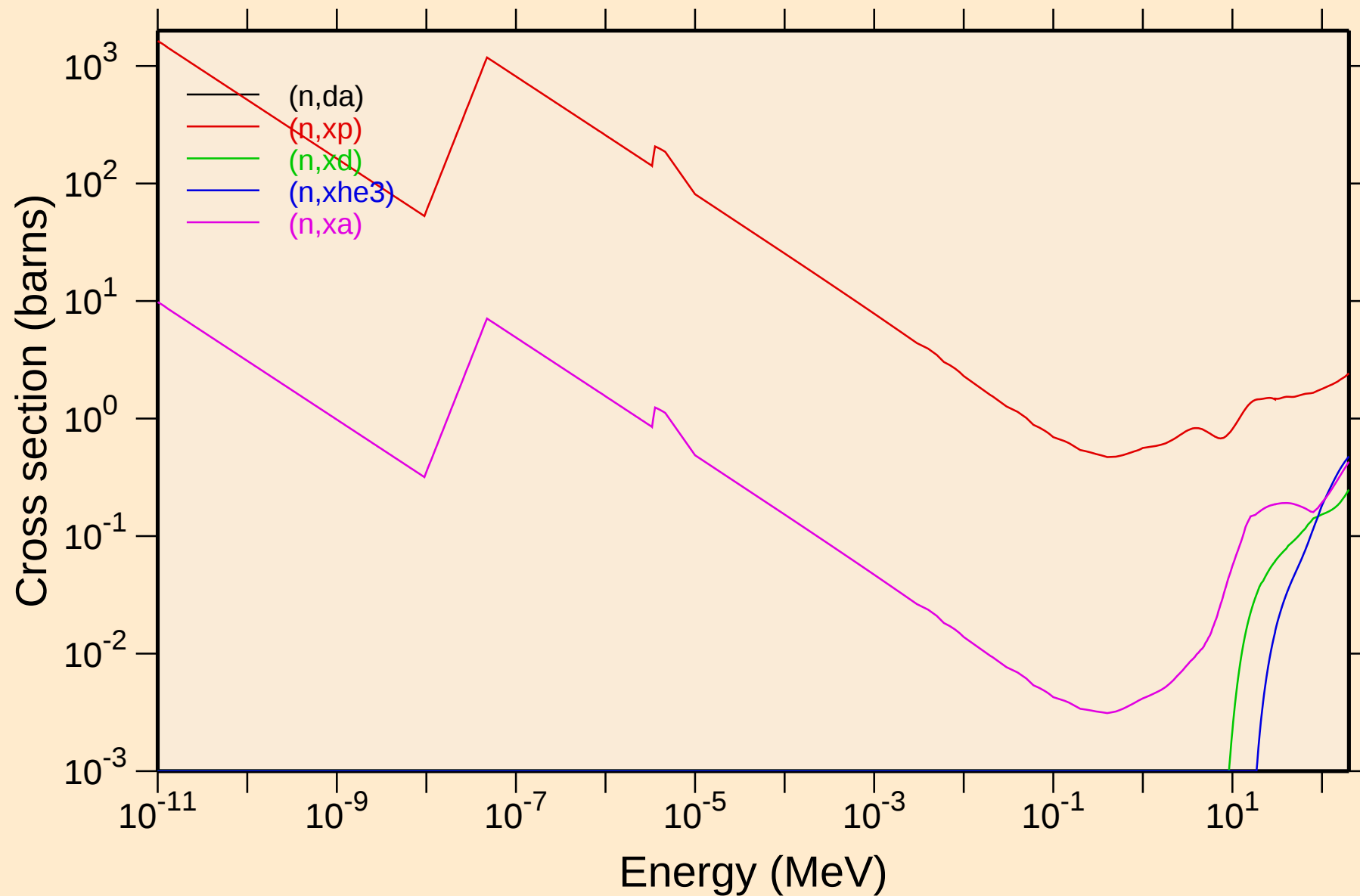
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

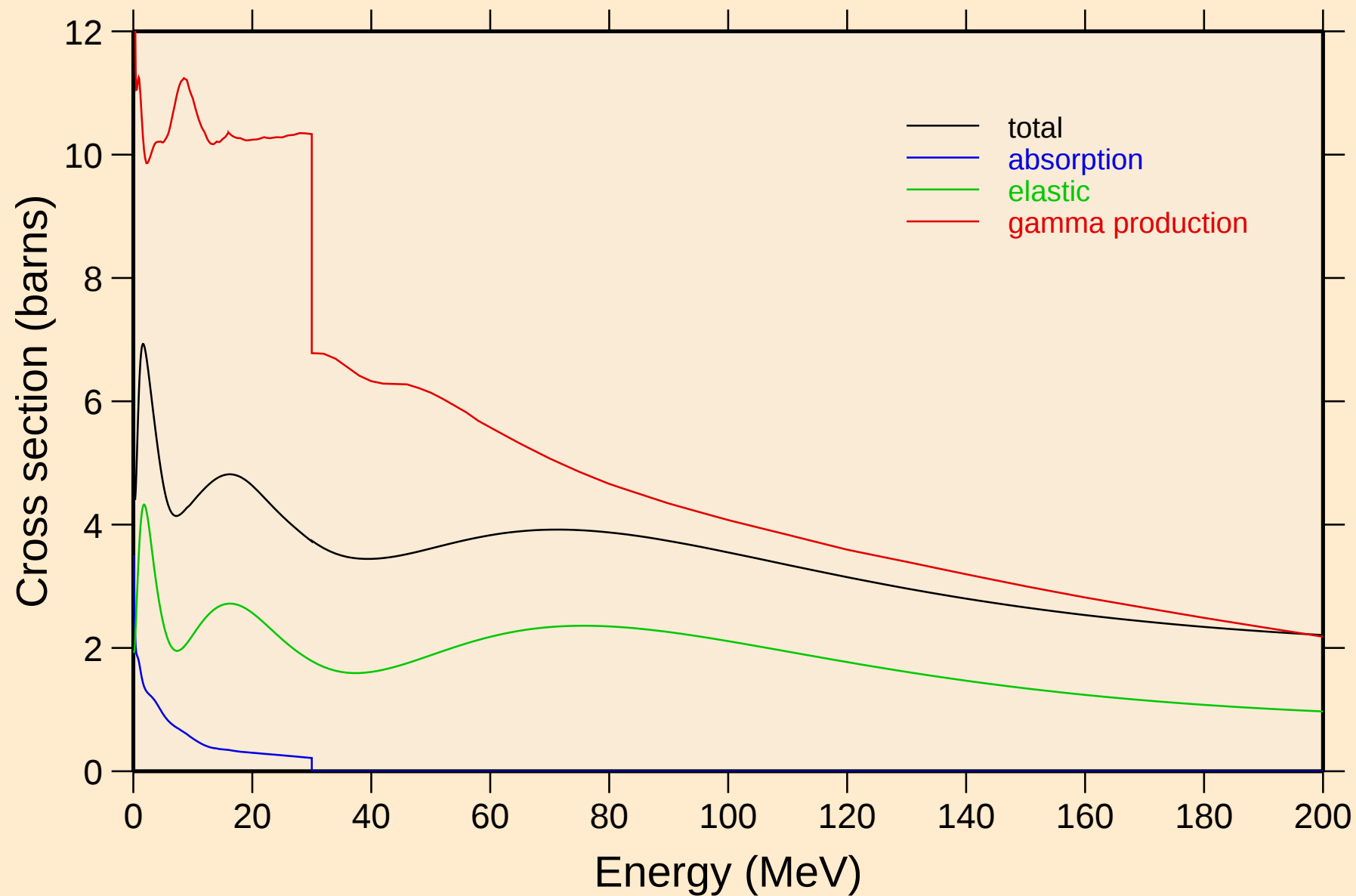


PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



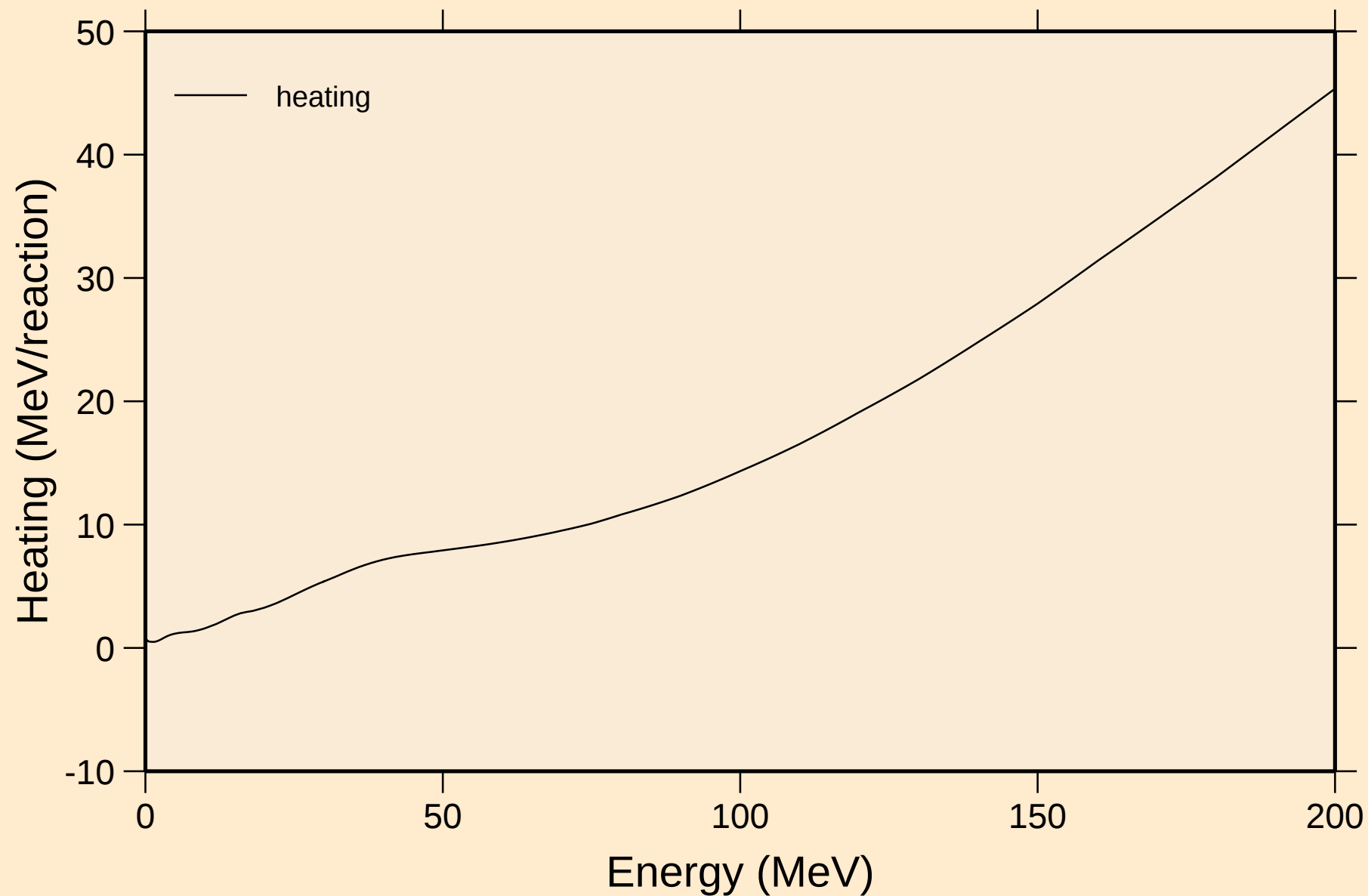
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Principal cross sections



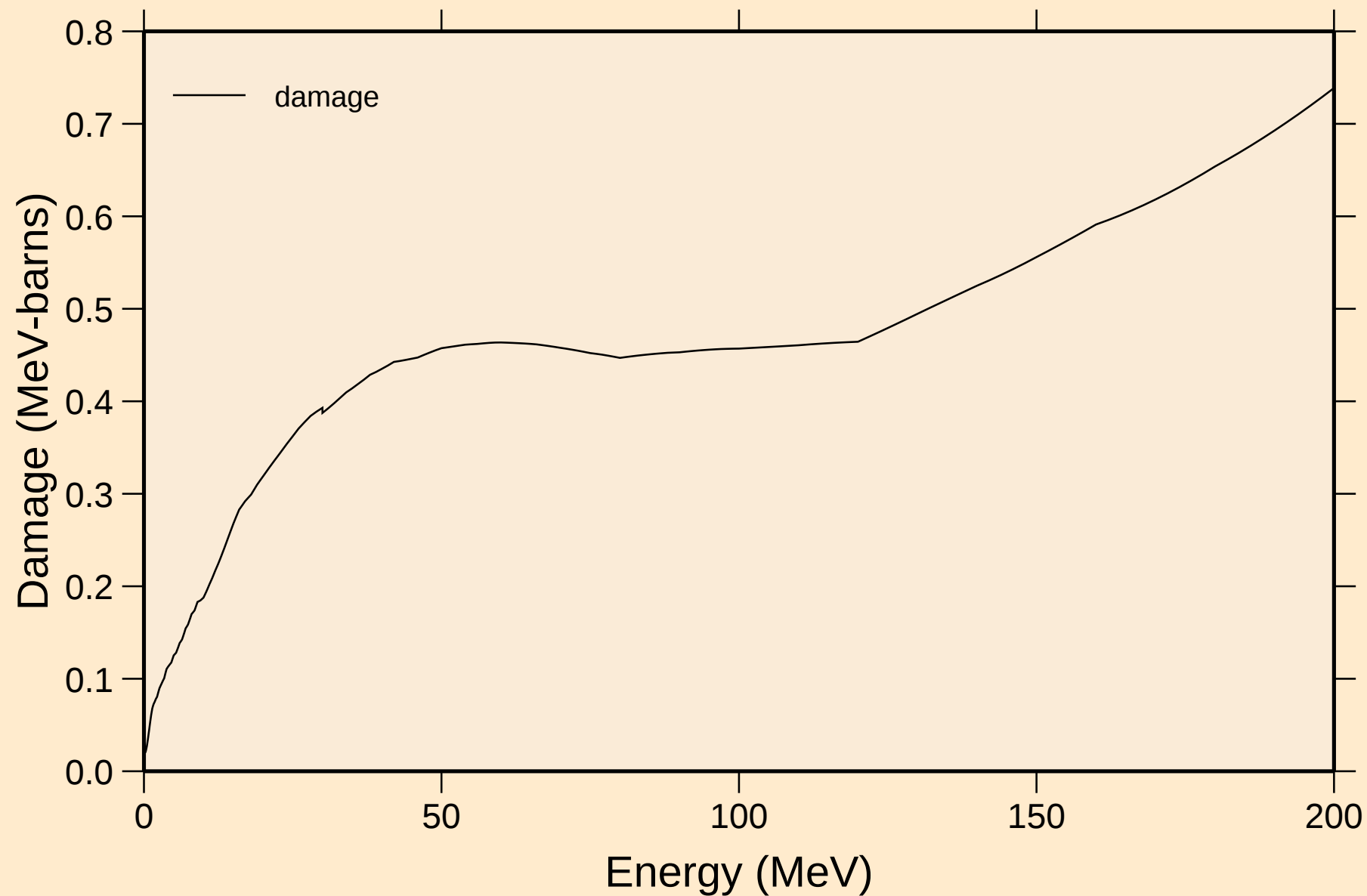
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

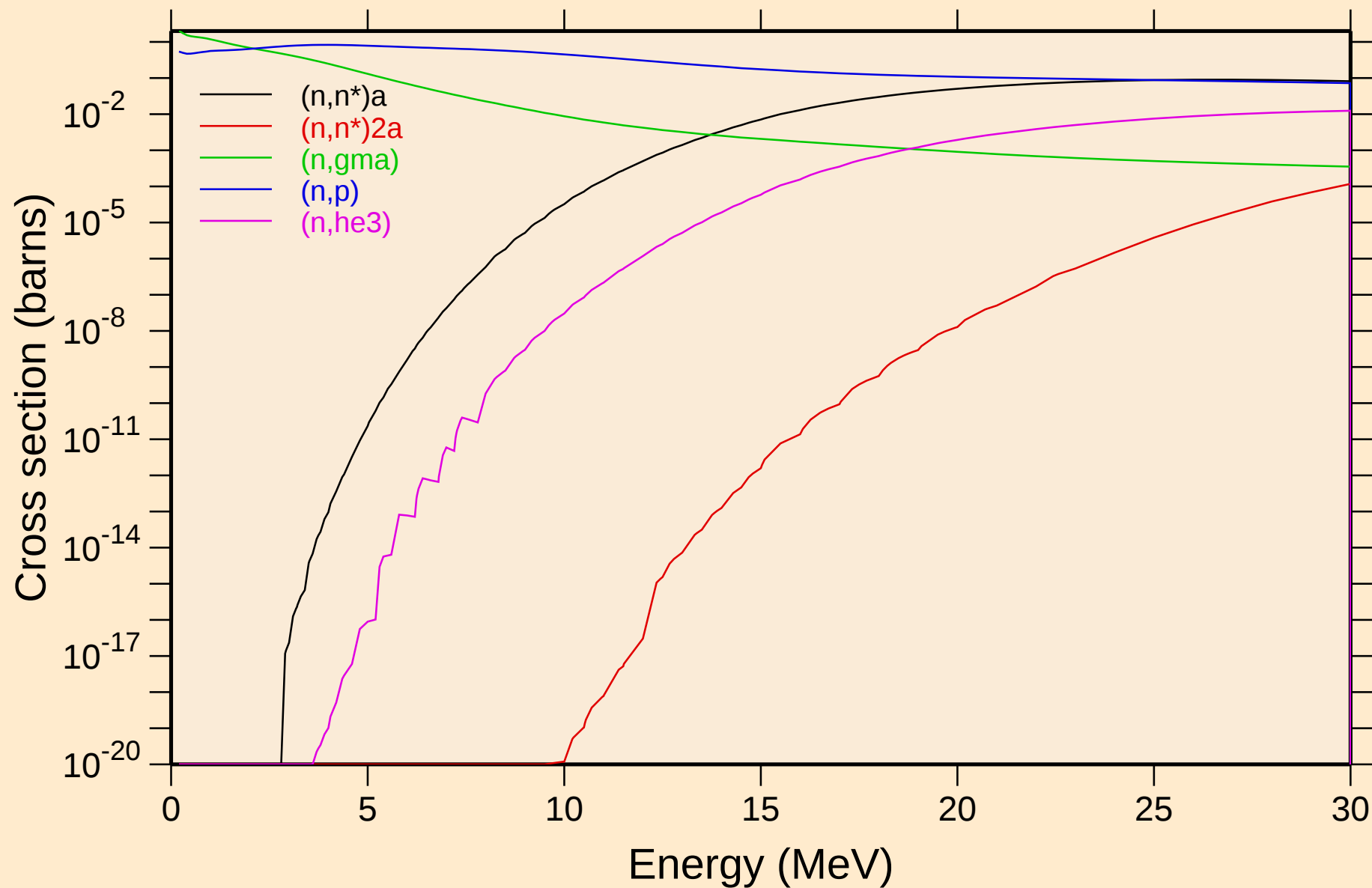


PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

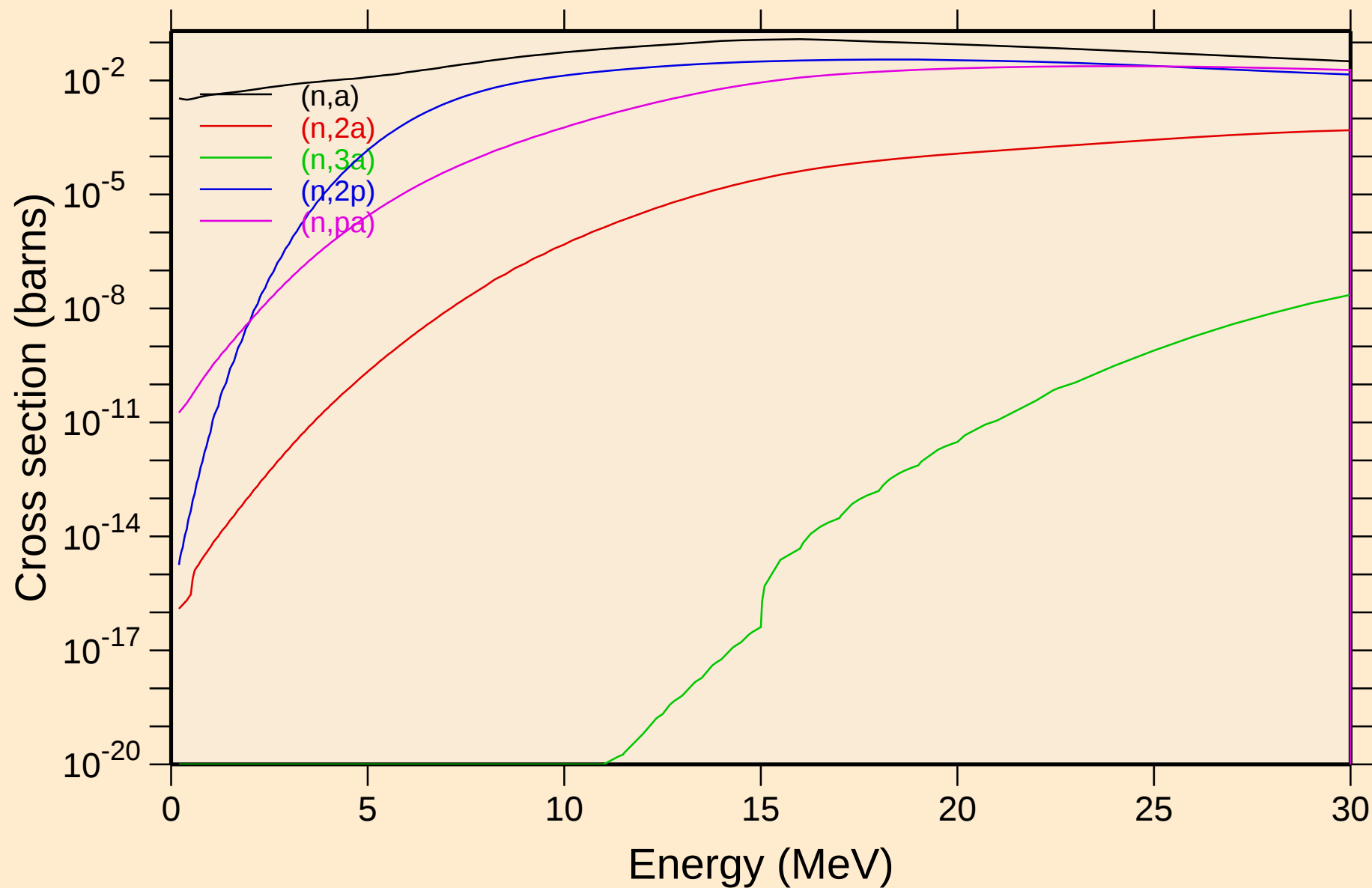
Damage



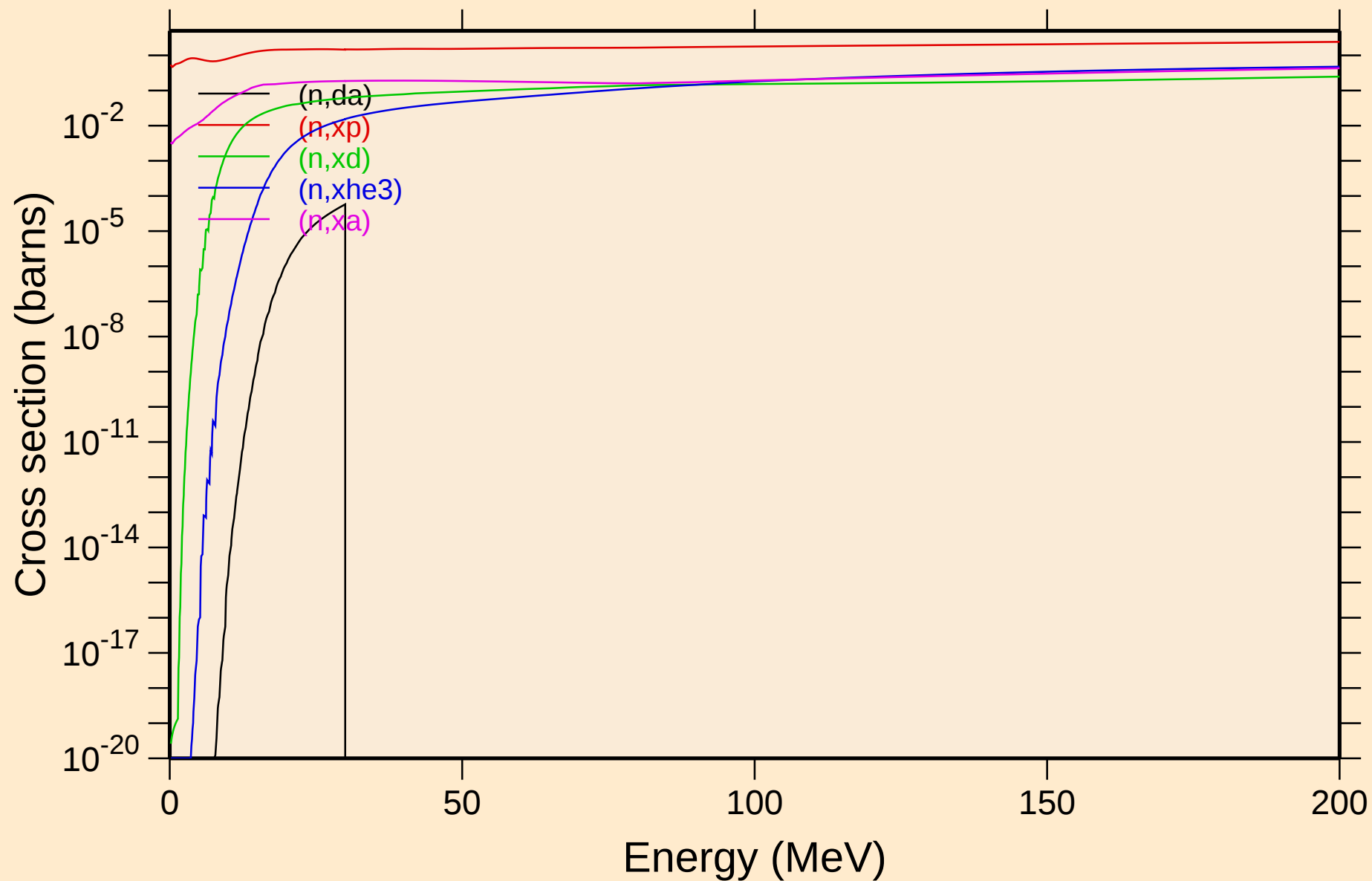
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

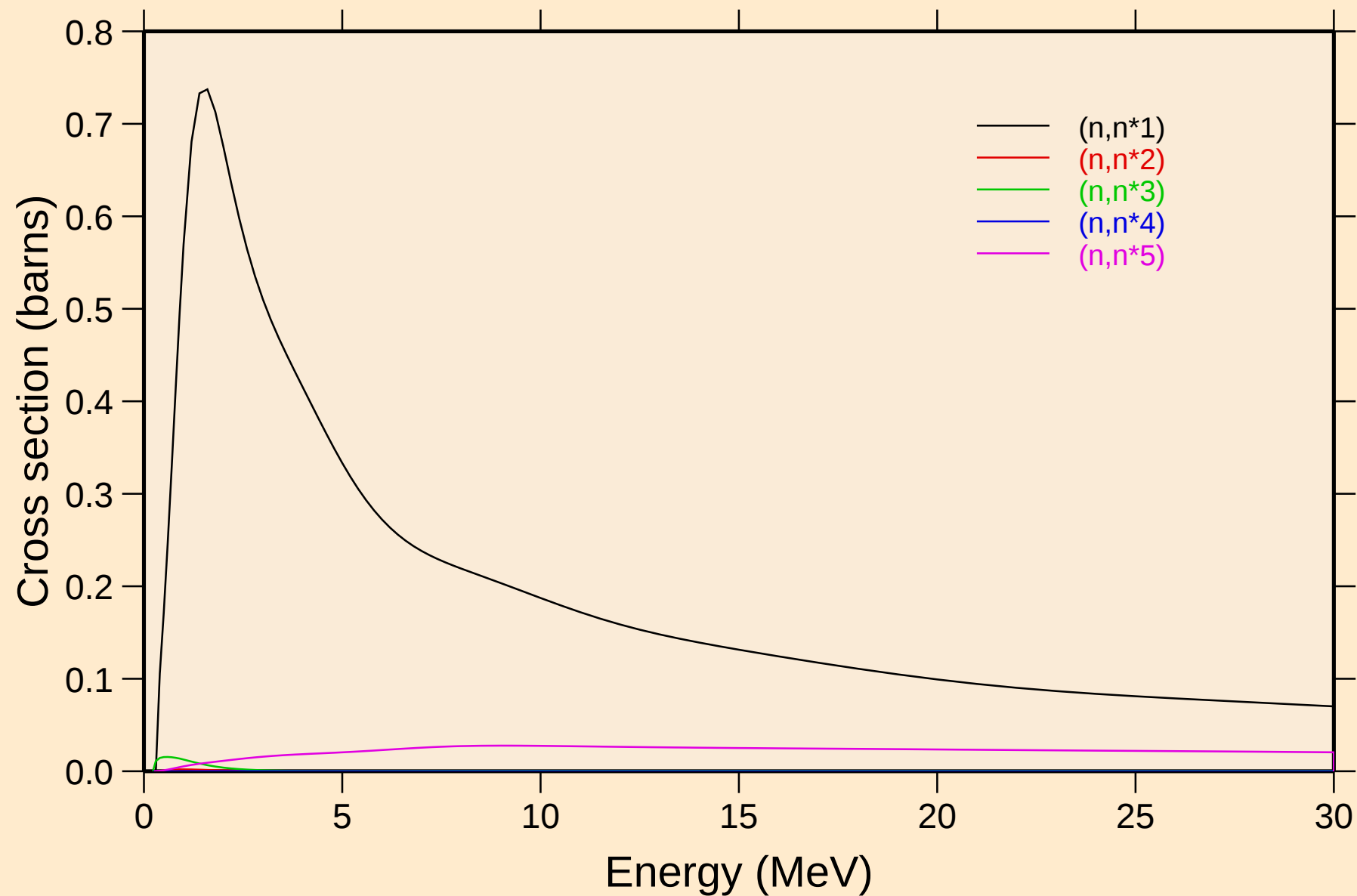


PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



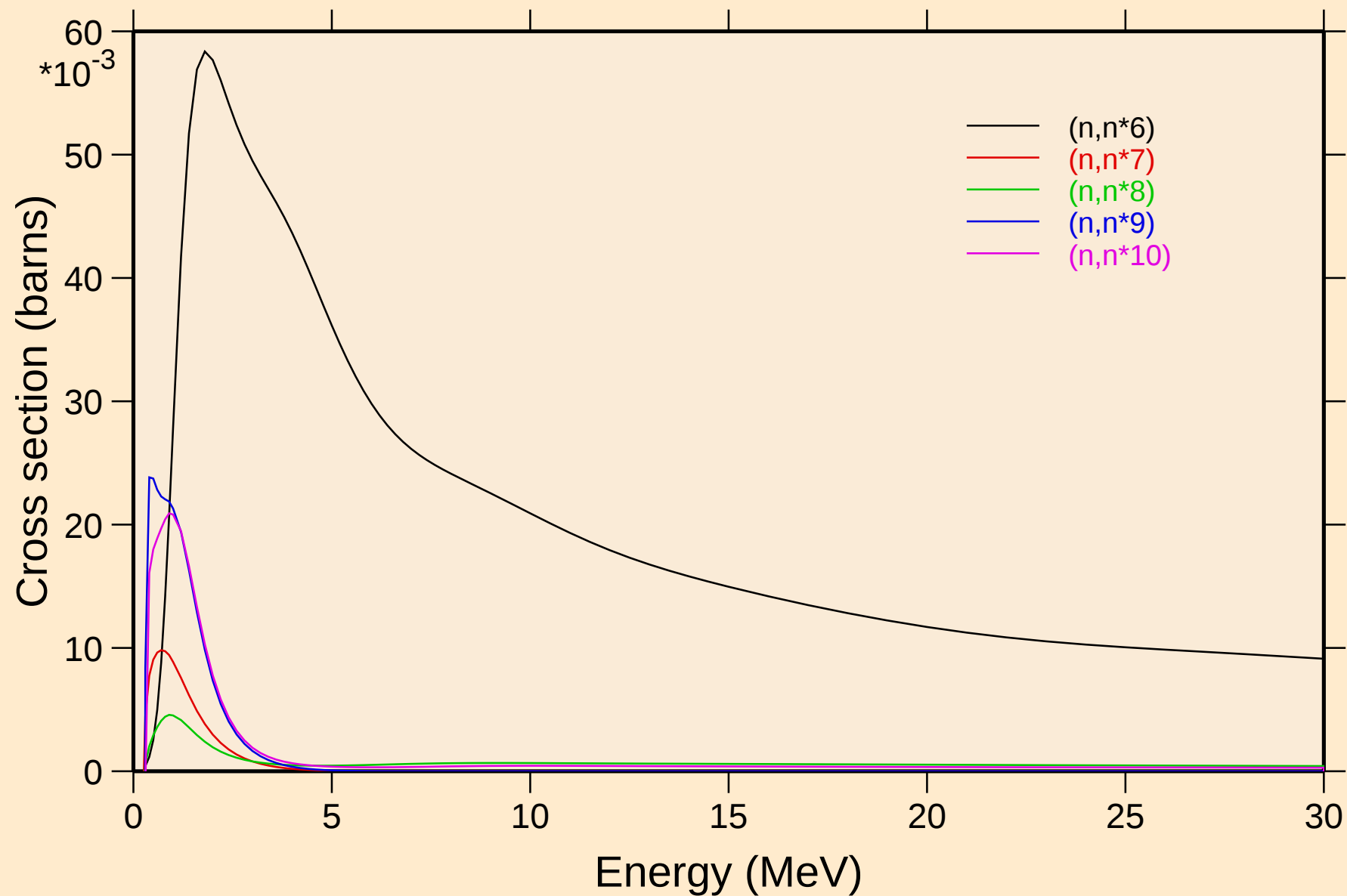
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



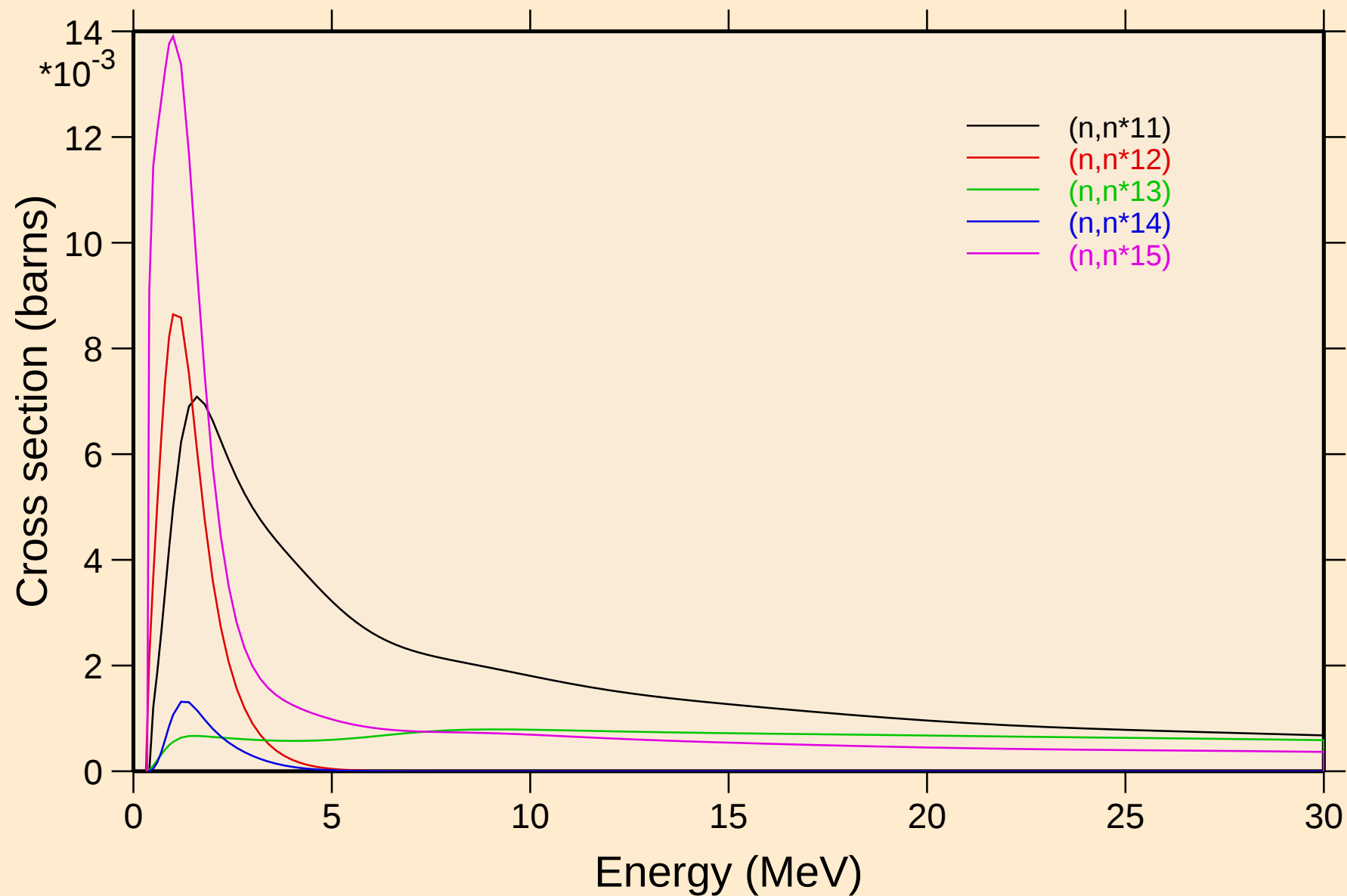
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

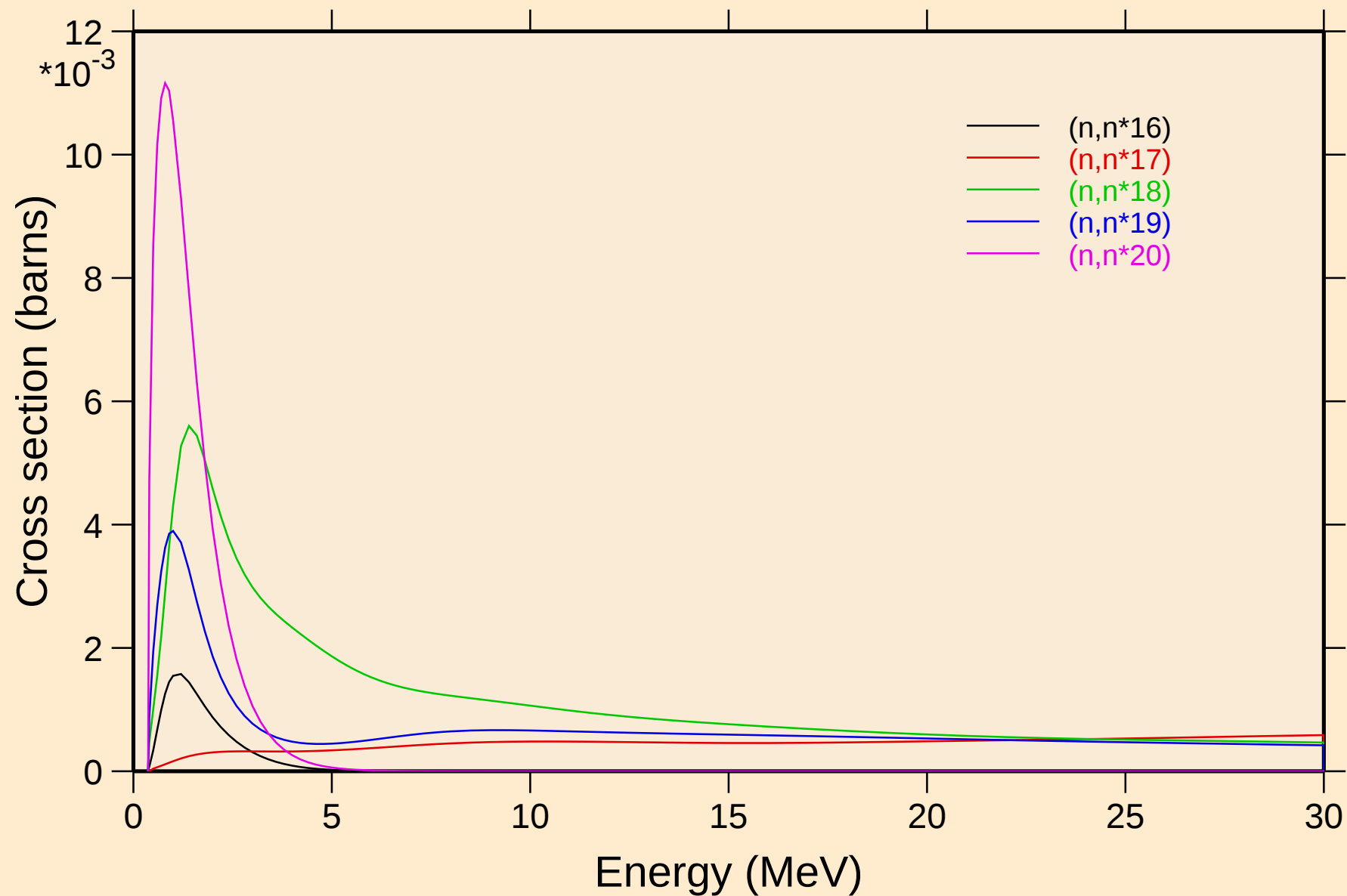


PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

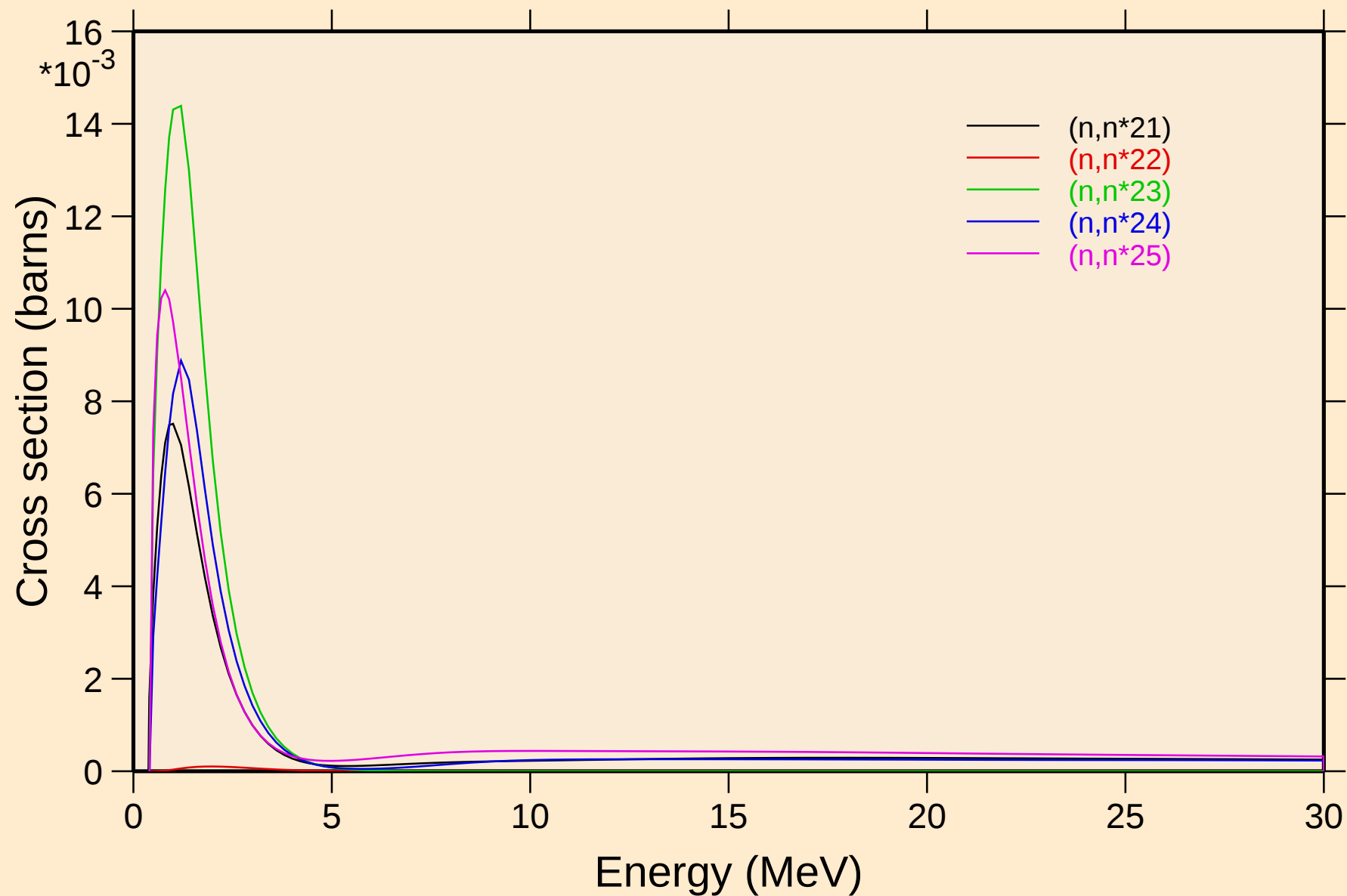


PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



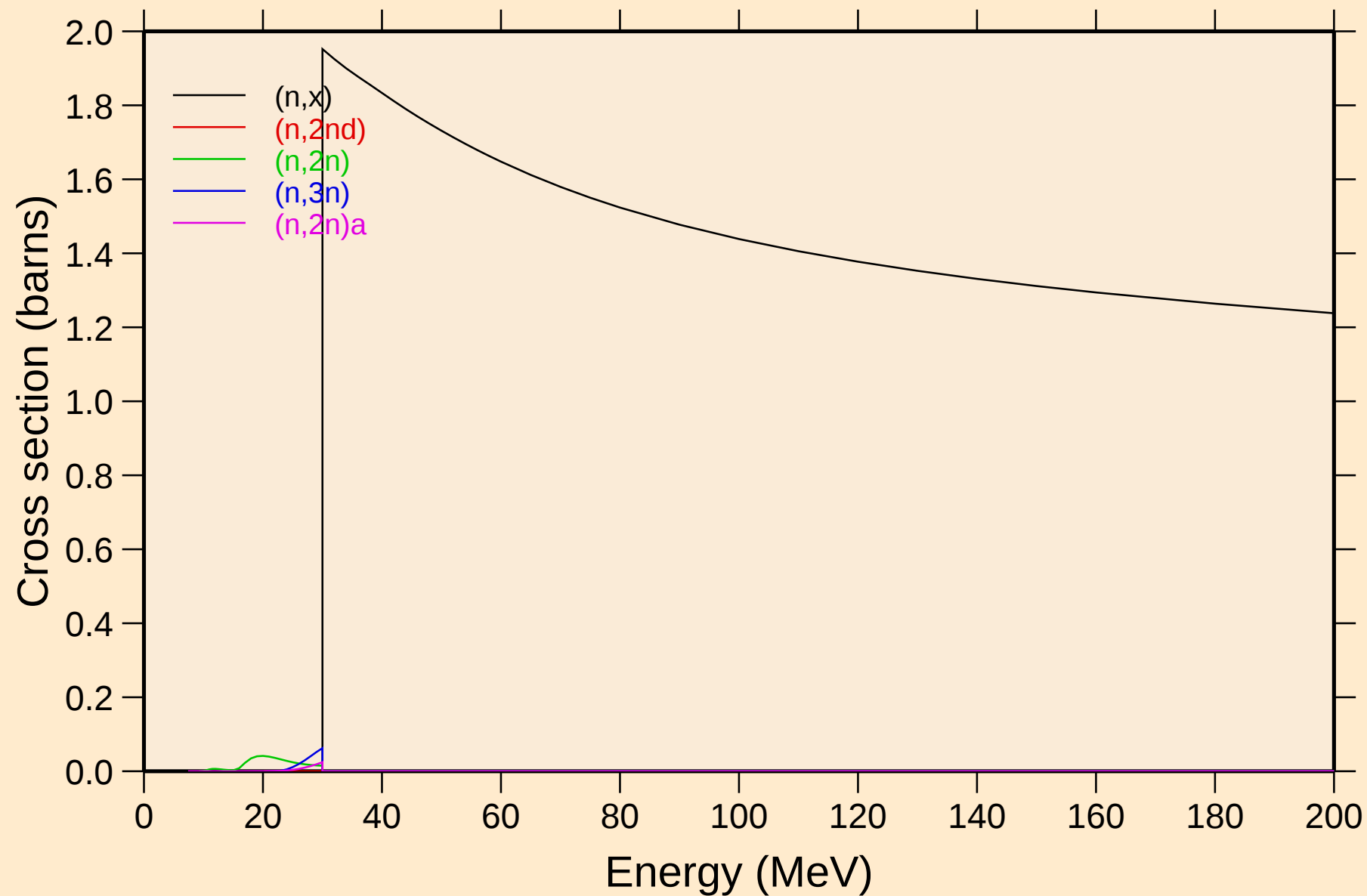
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

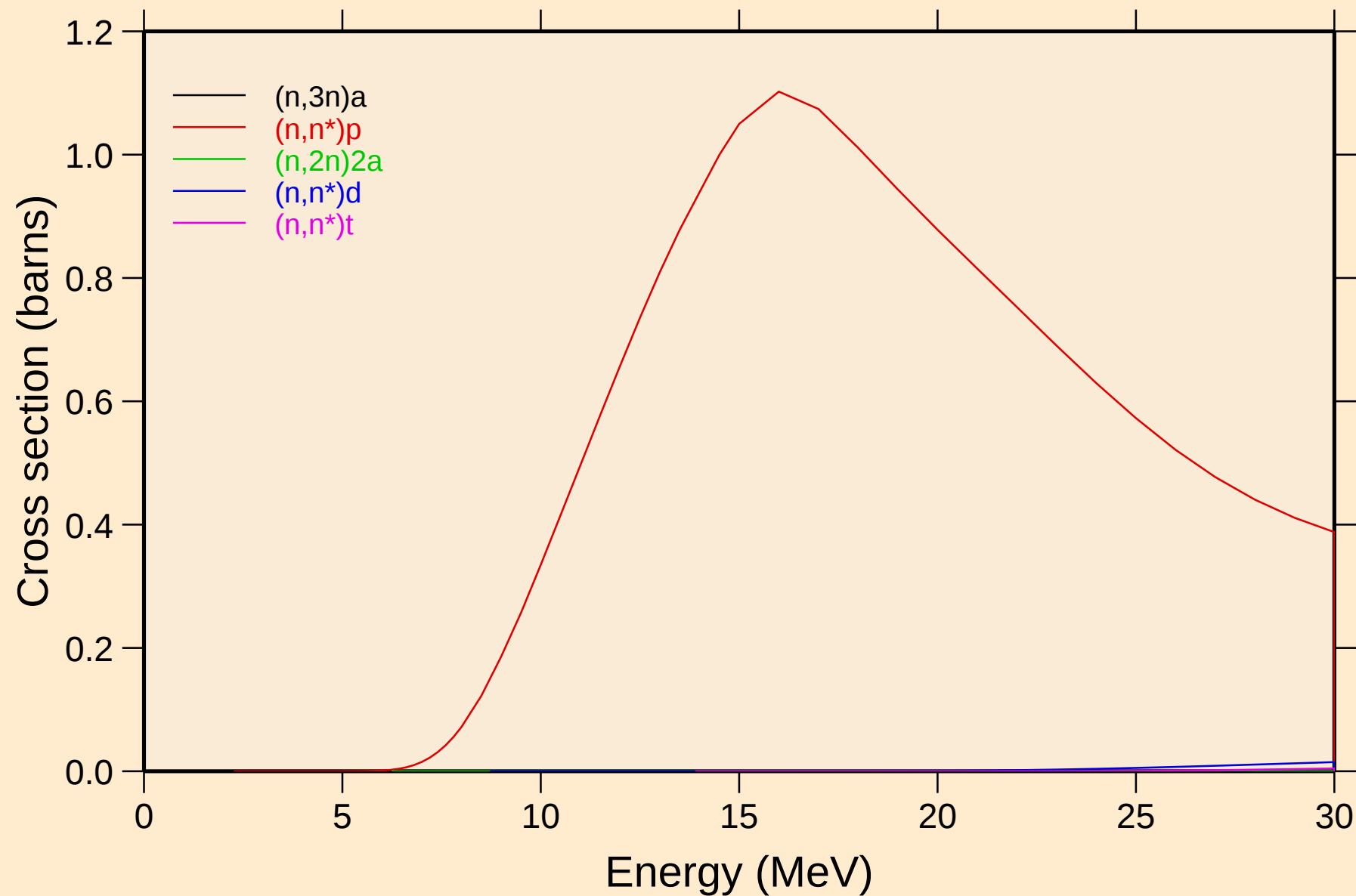


PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

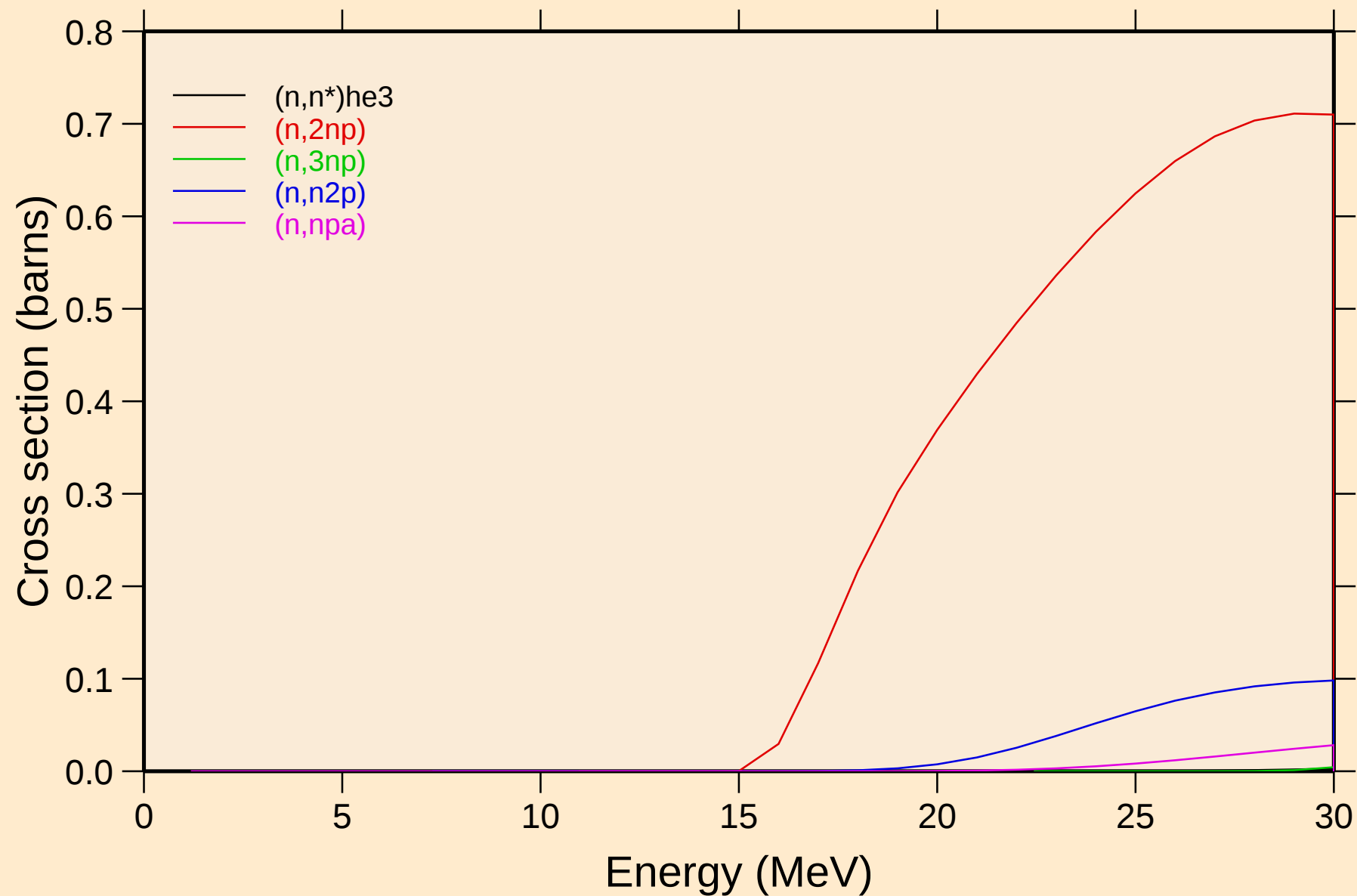
Threshold reactions



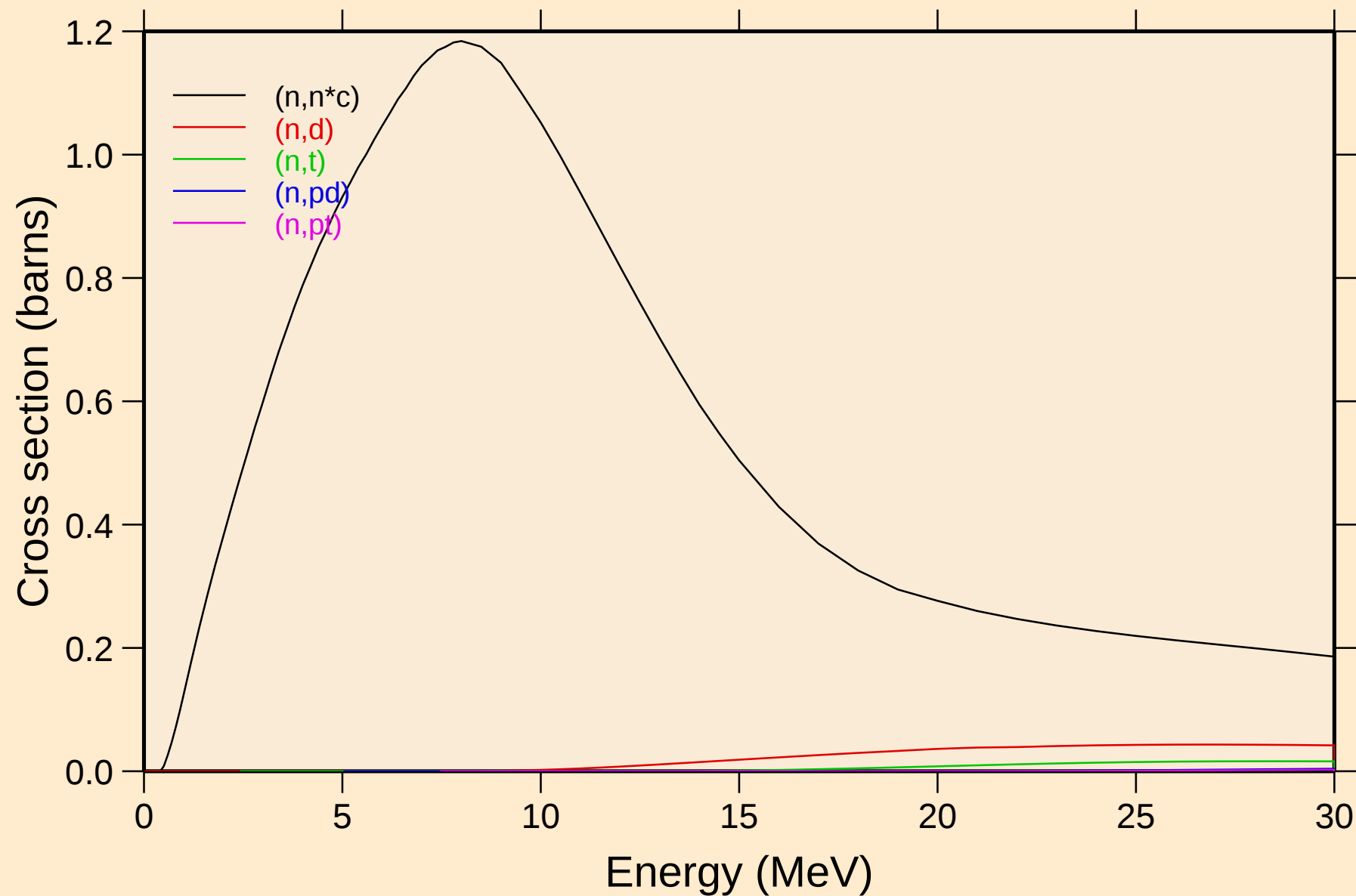
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

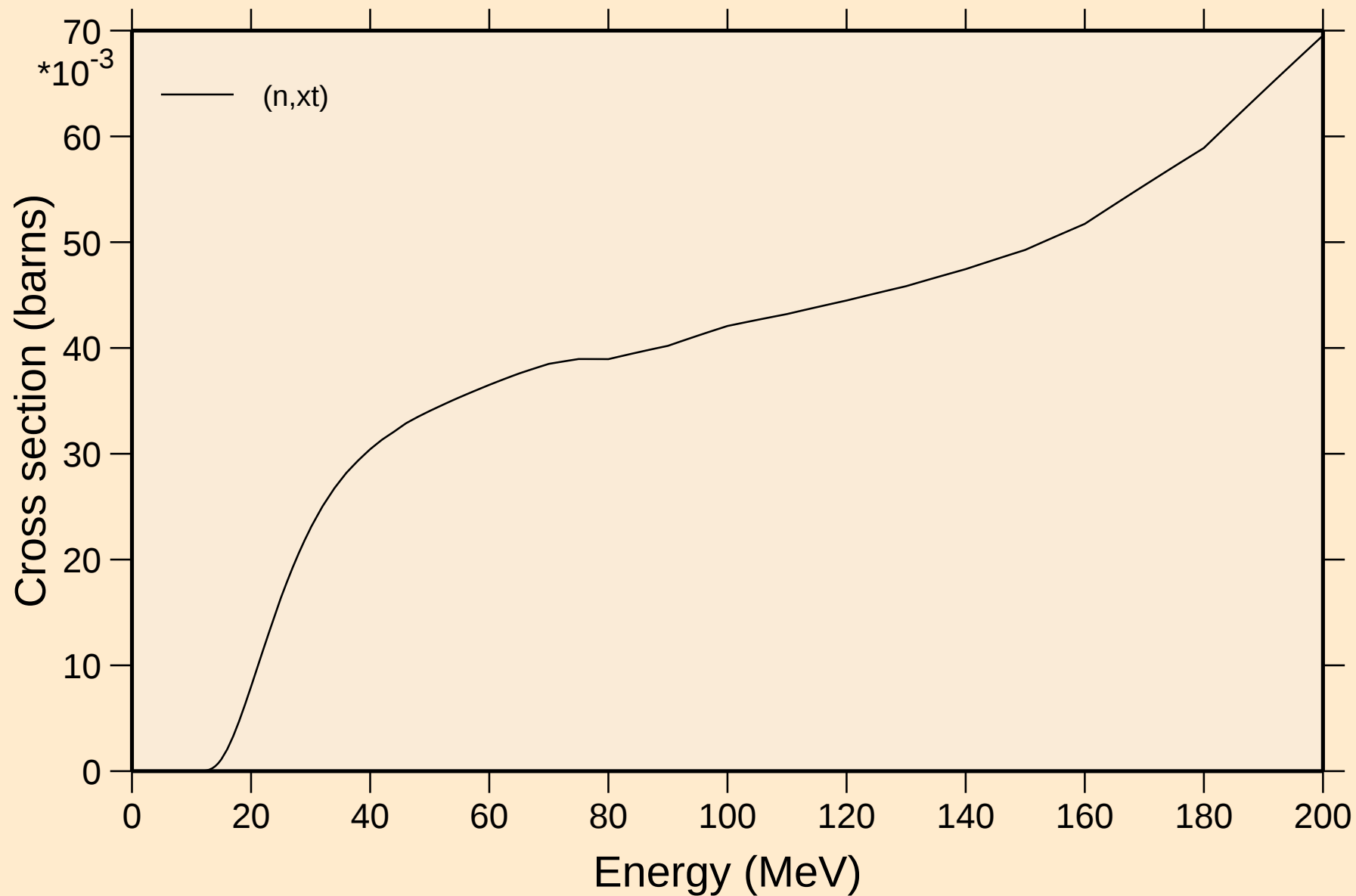


PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

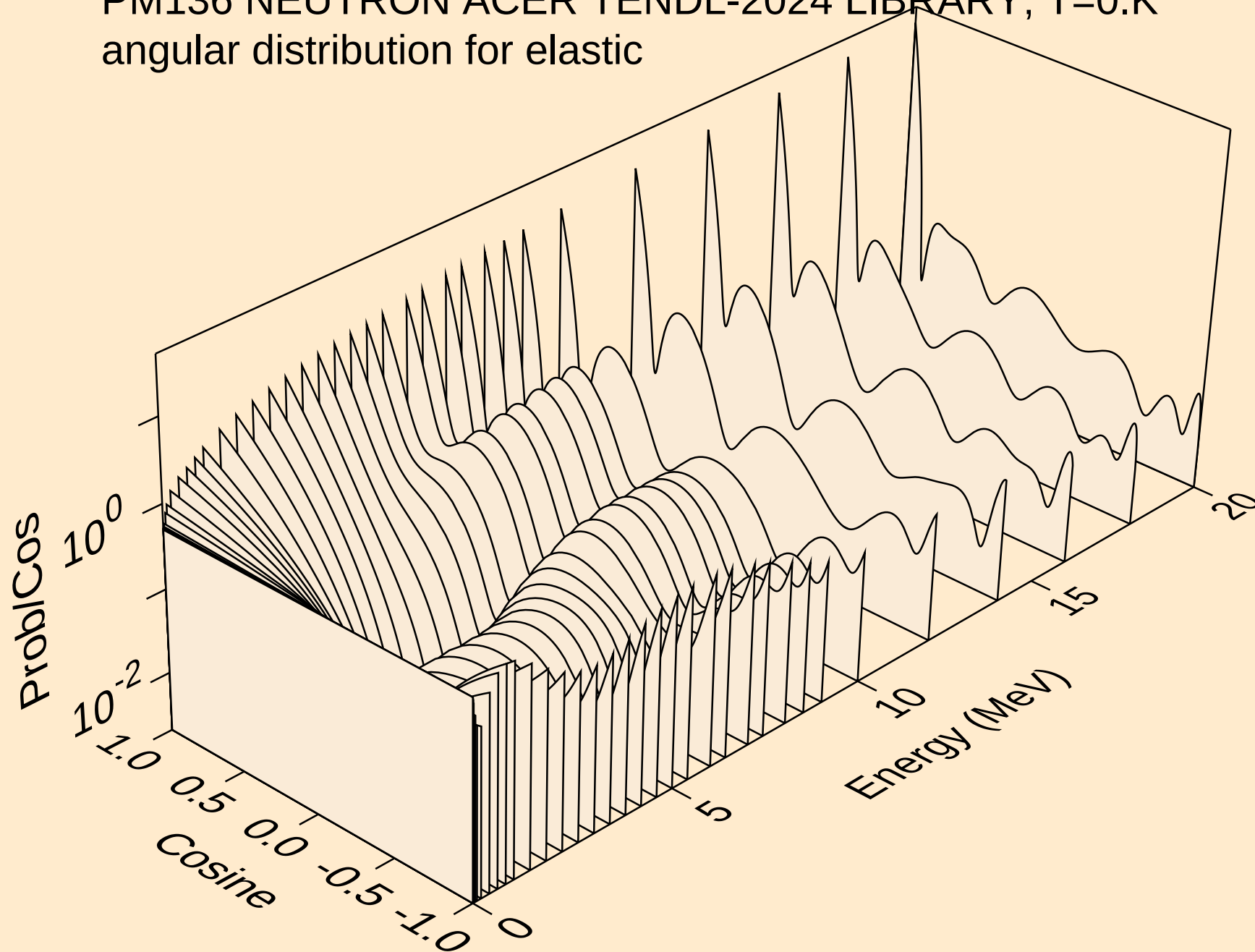


PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

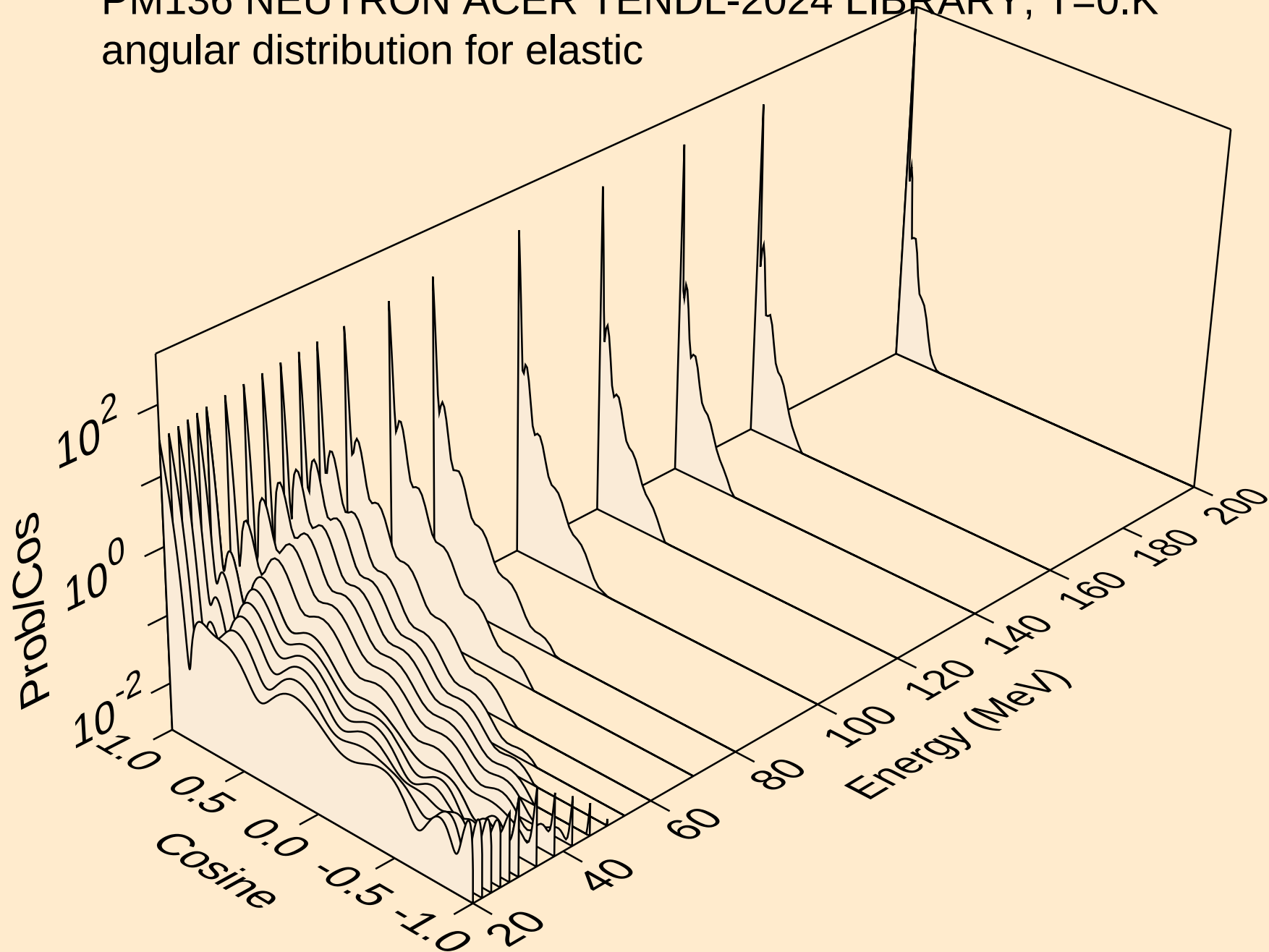
Threshold reactions



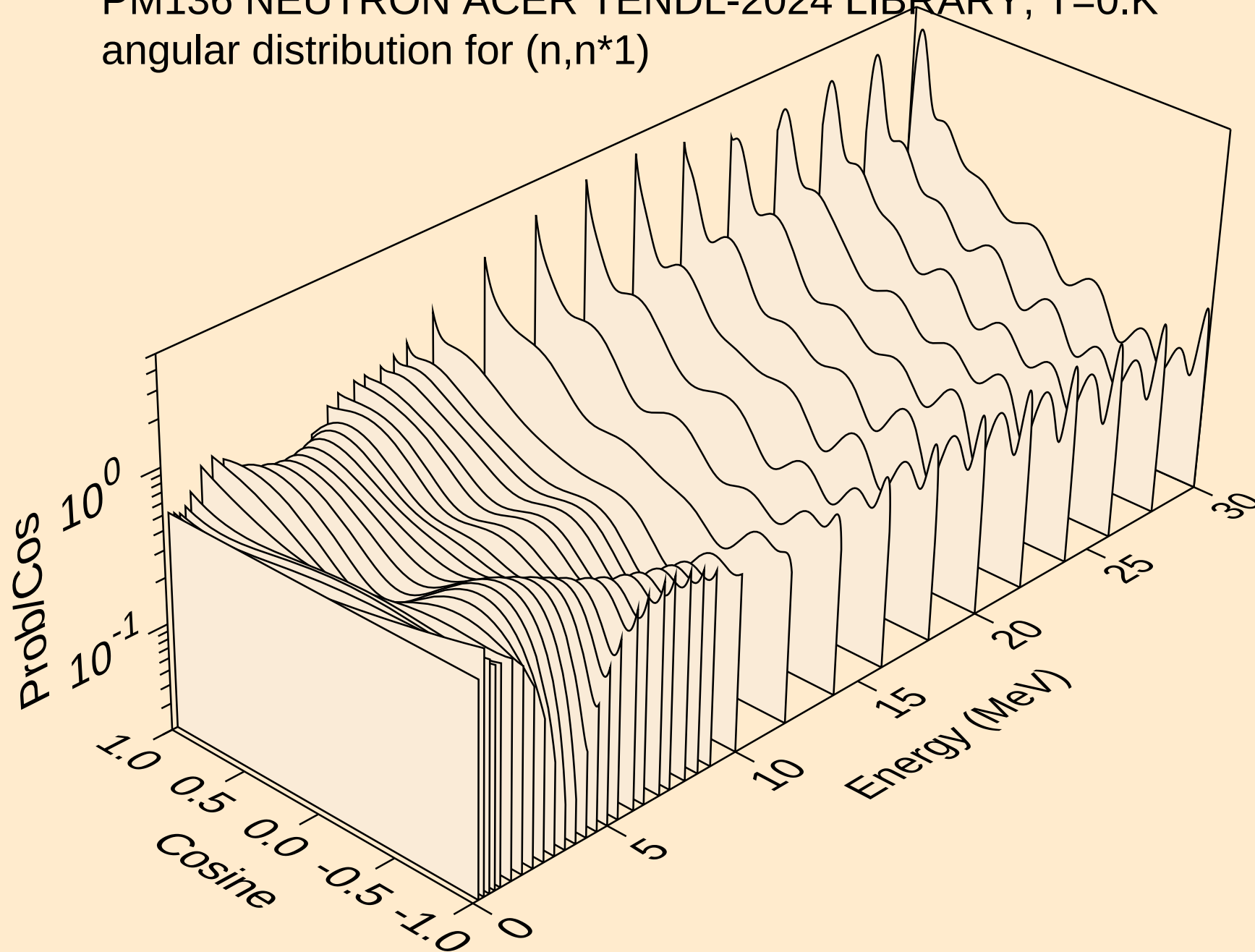
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



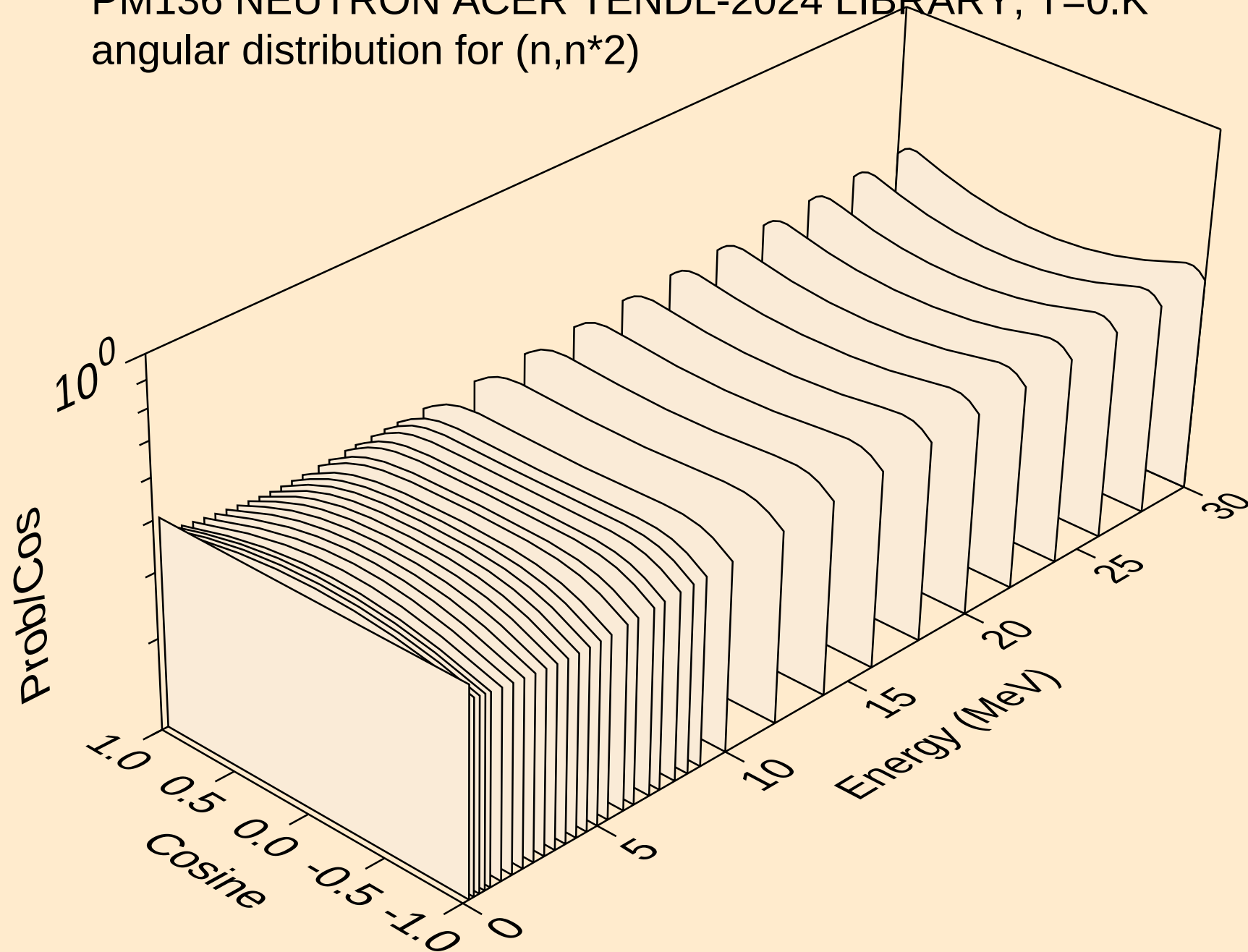
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



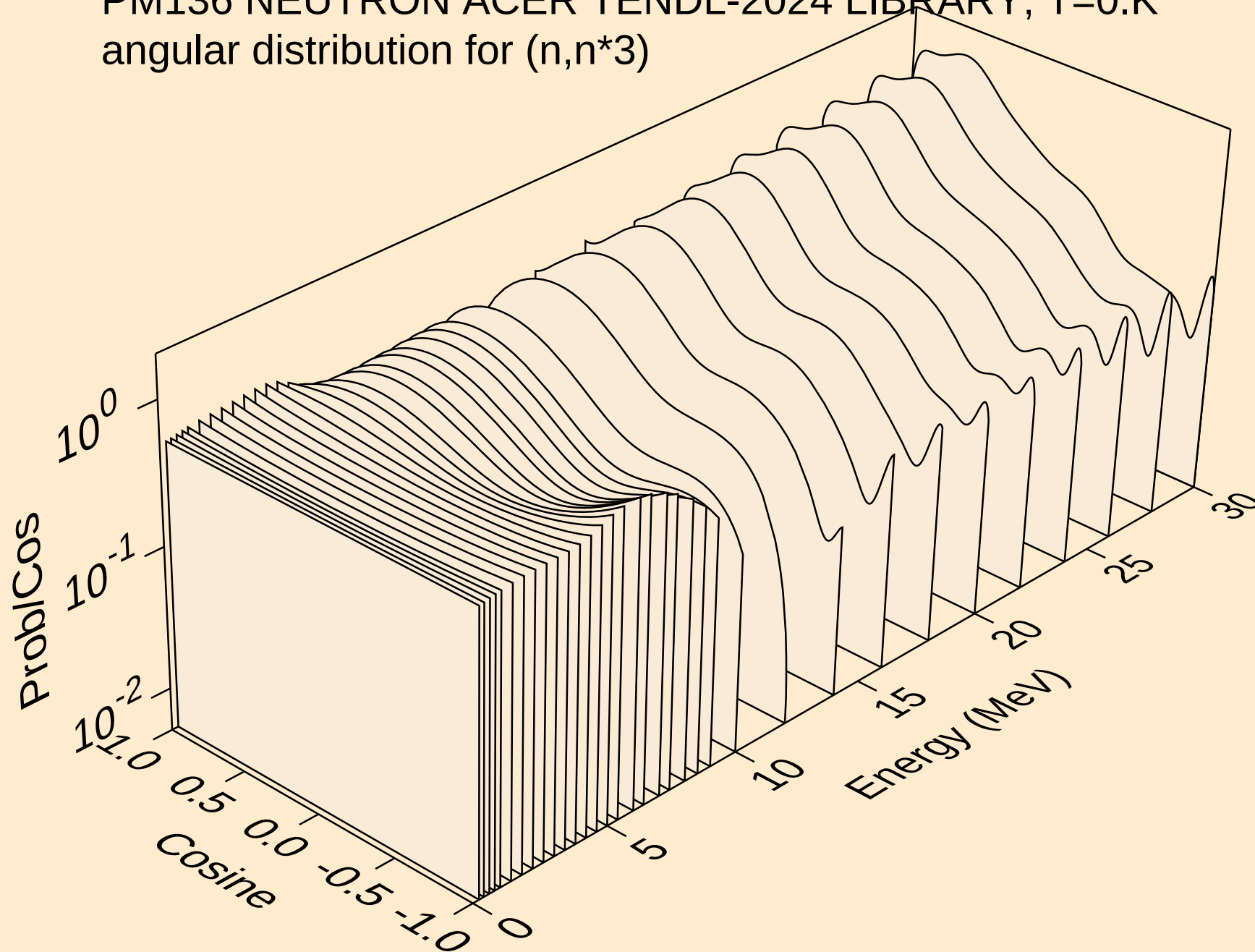
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



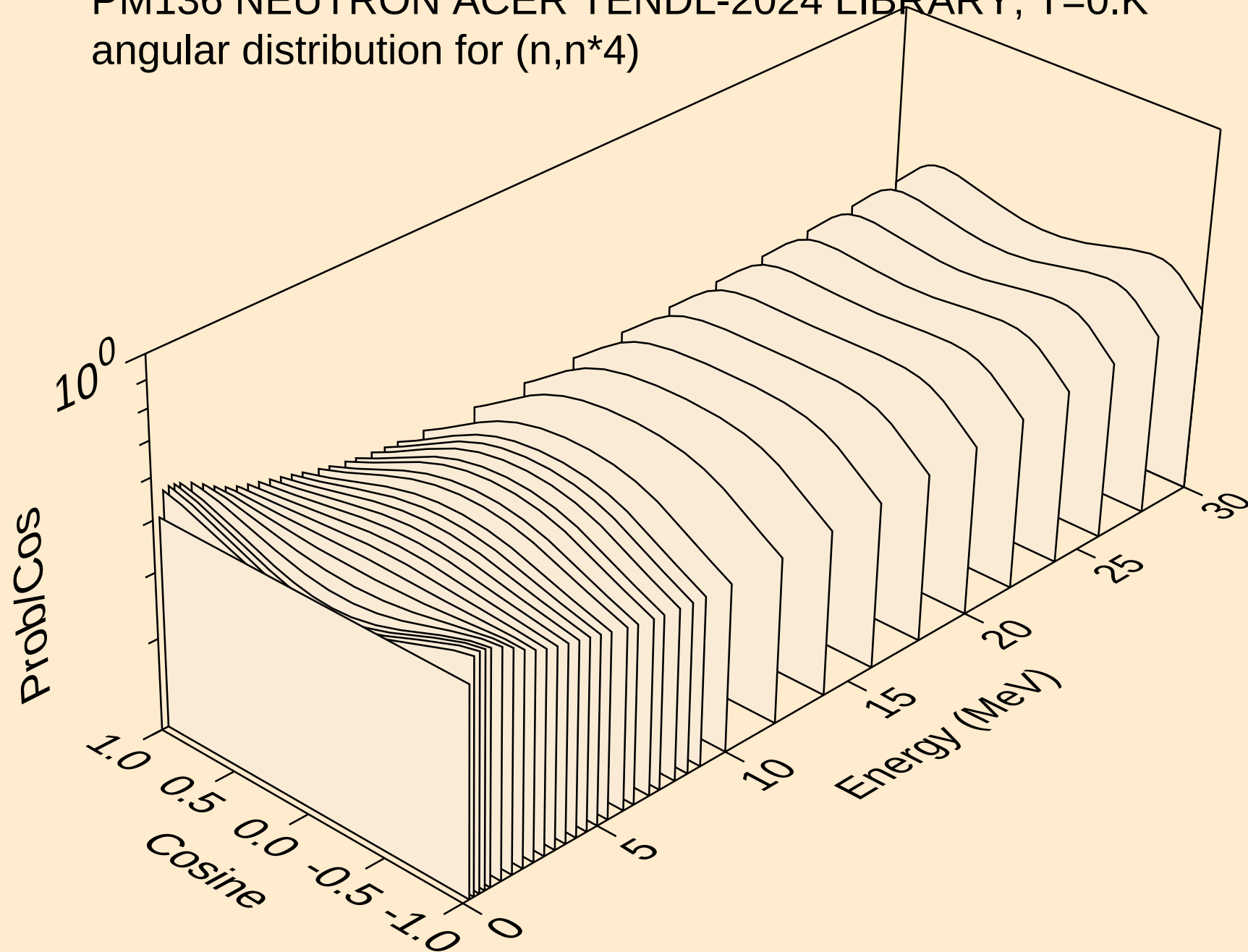
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



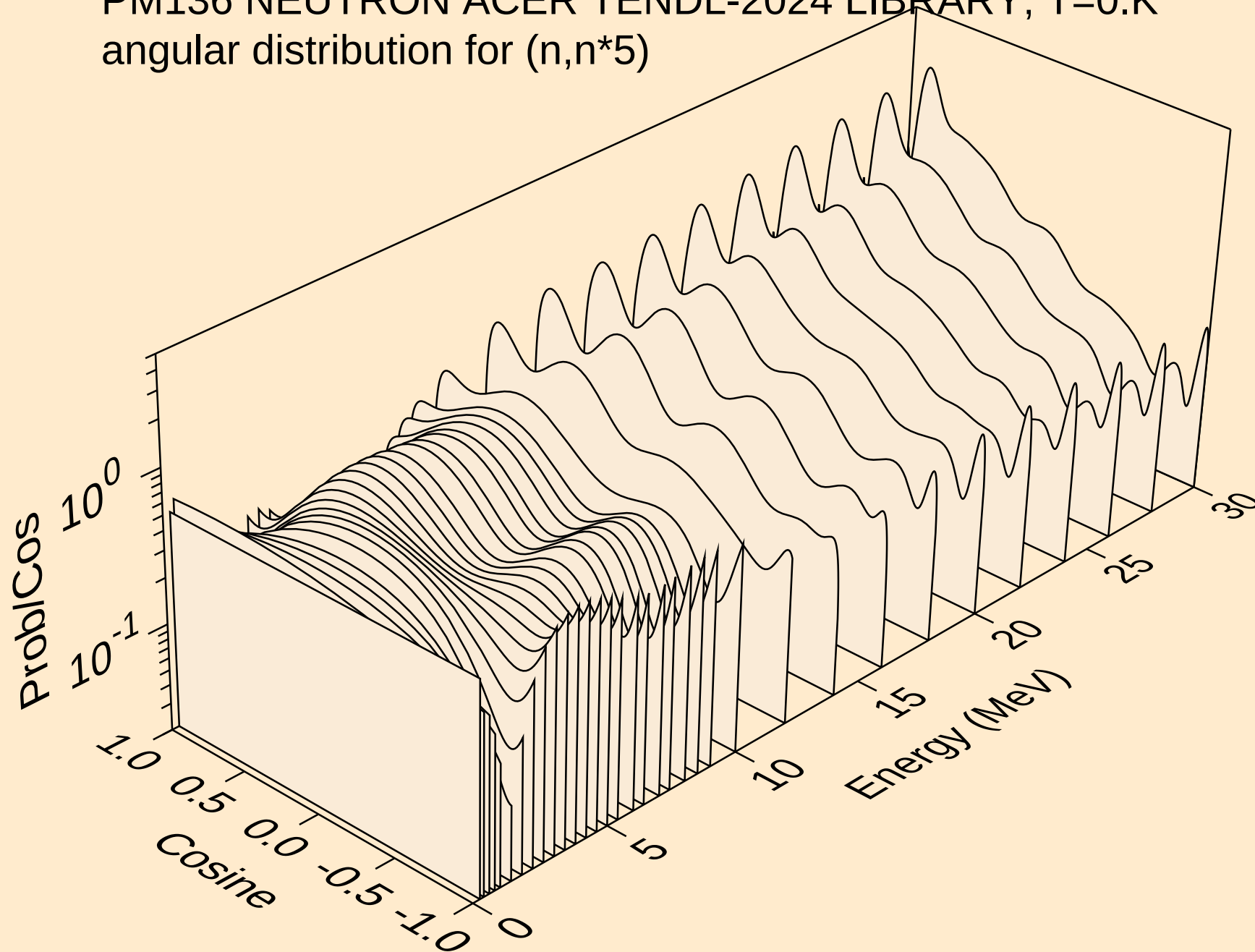
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



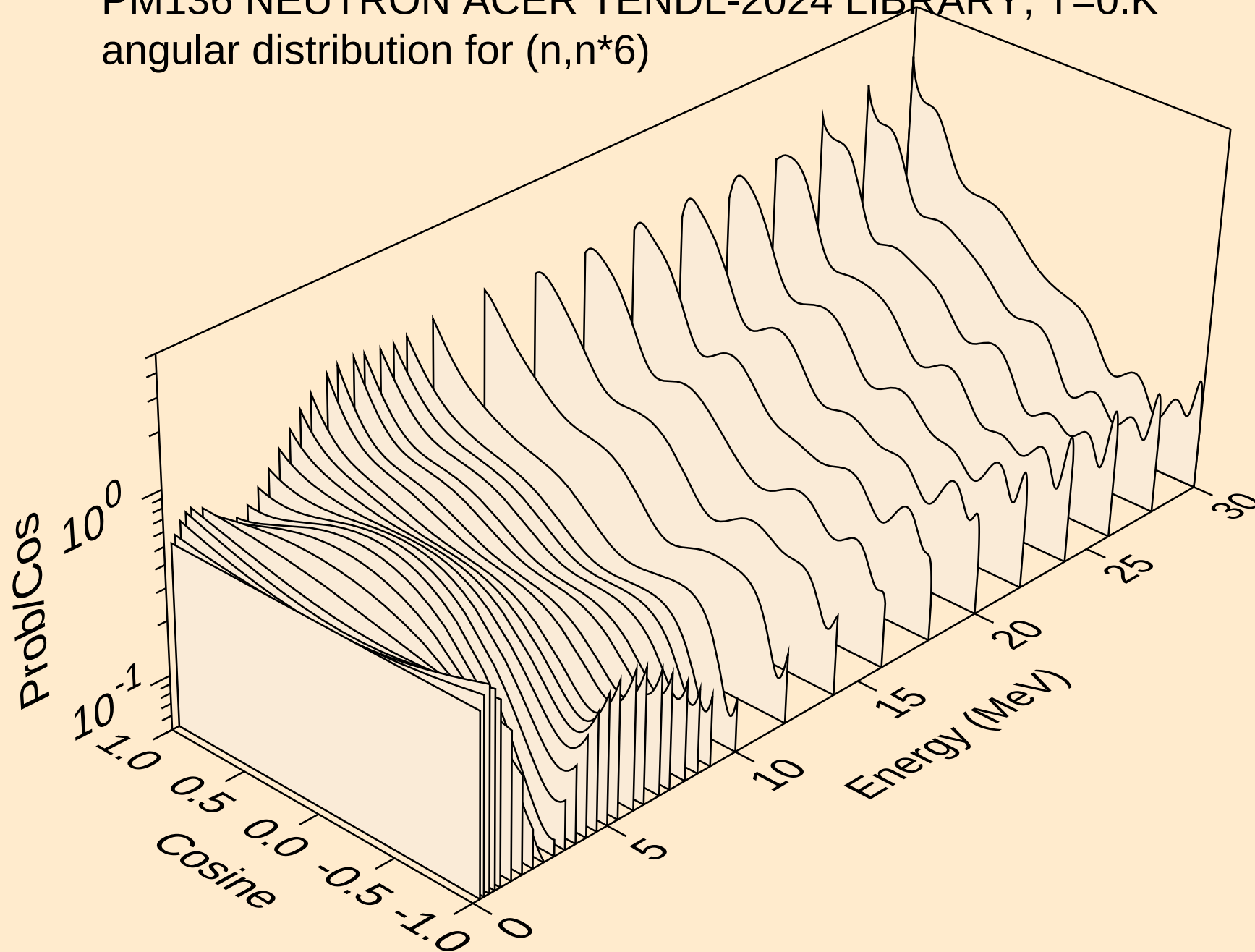
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



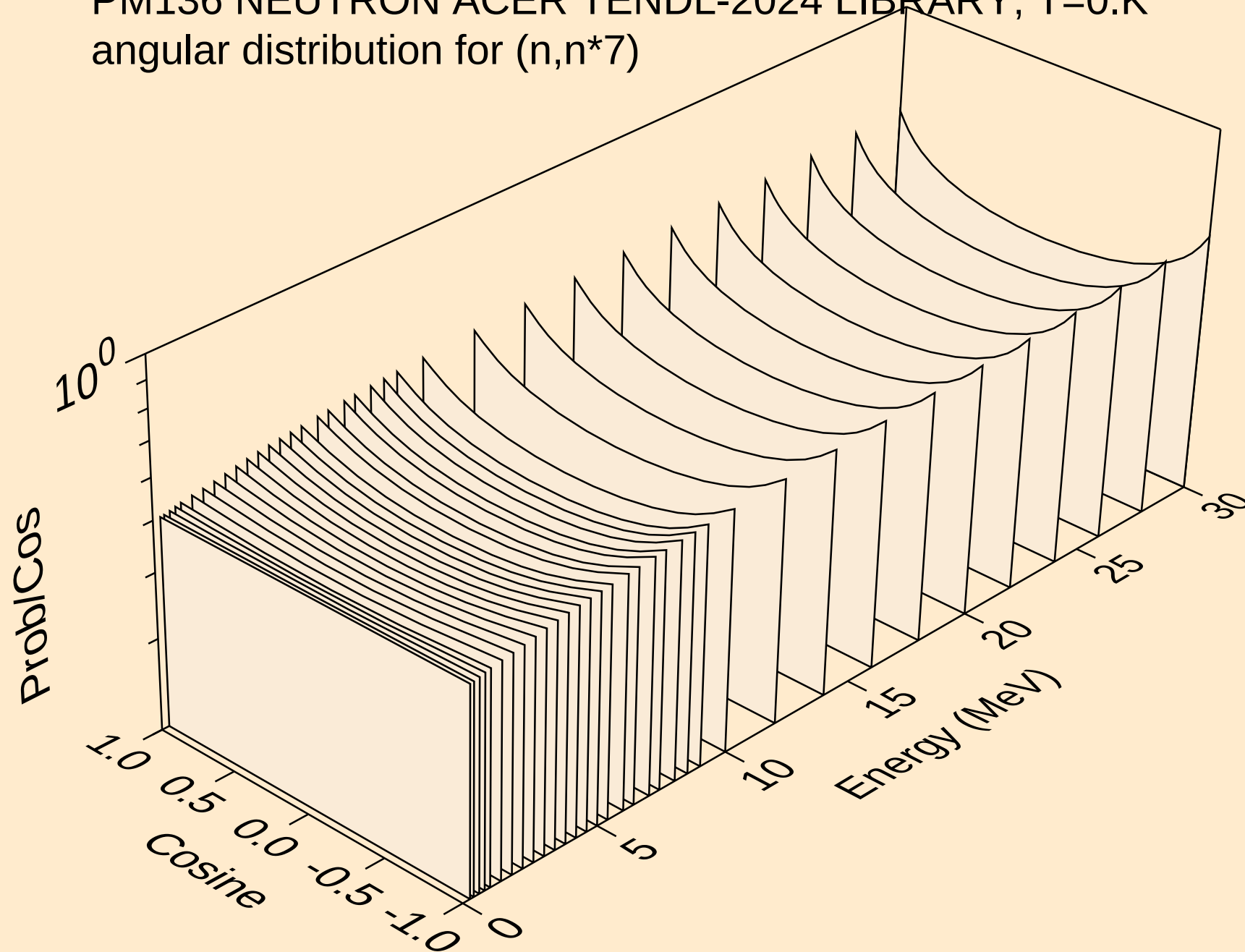
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



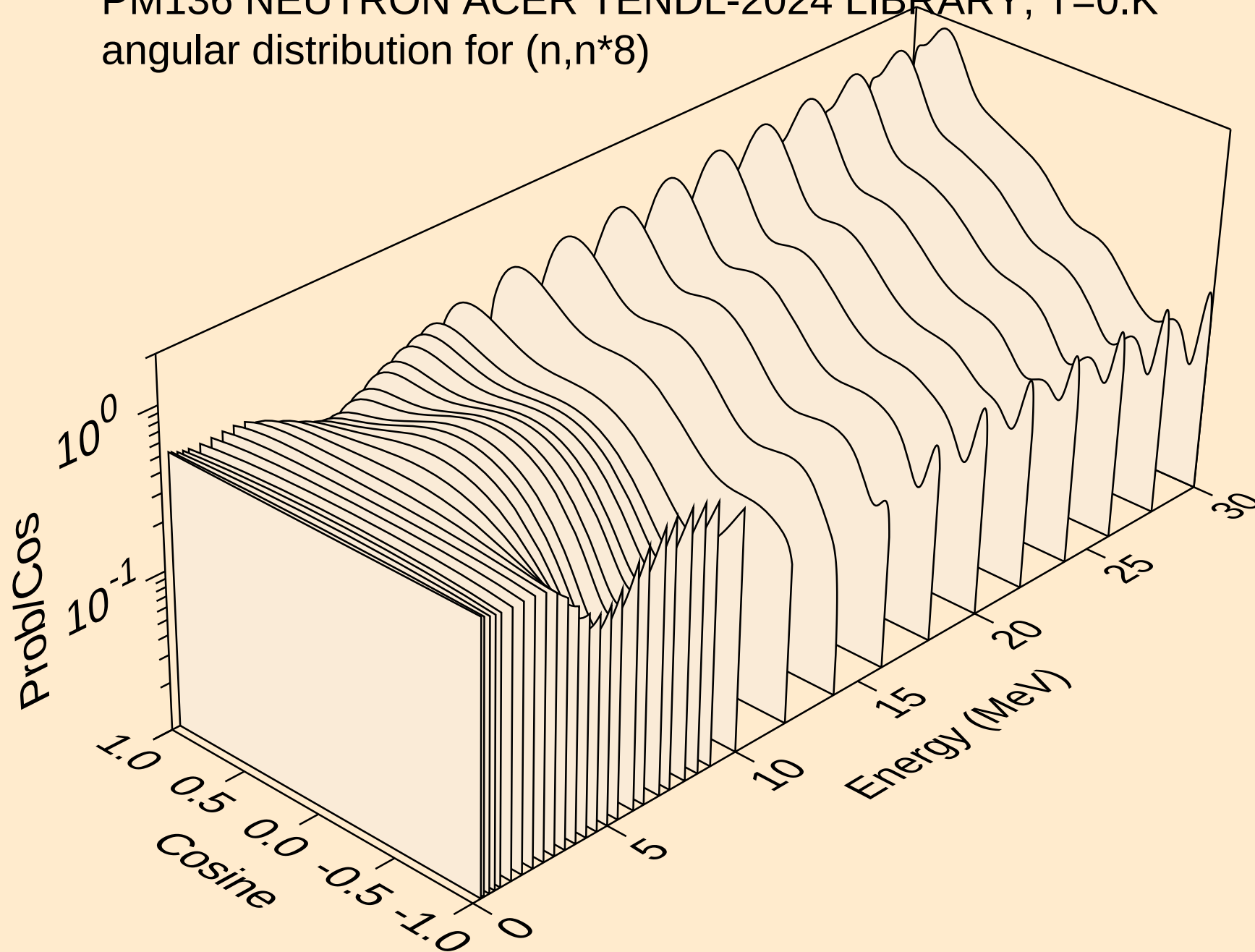
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



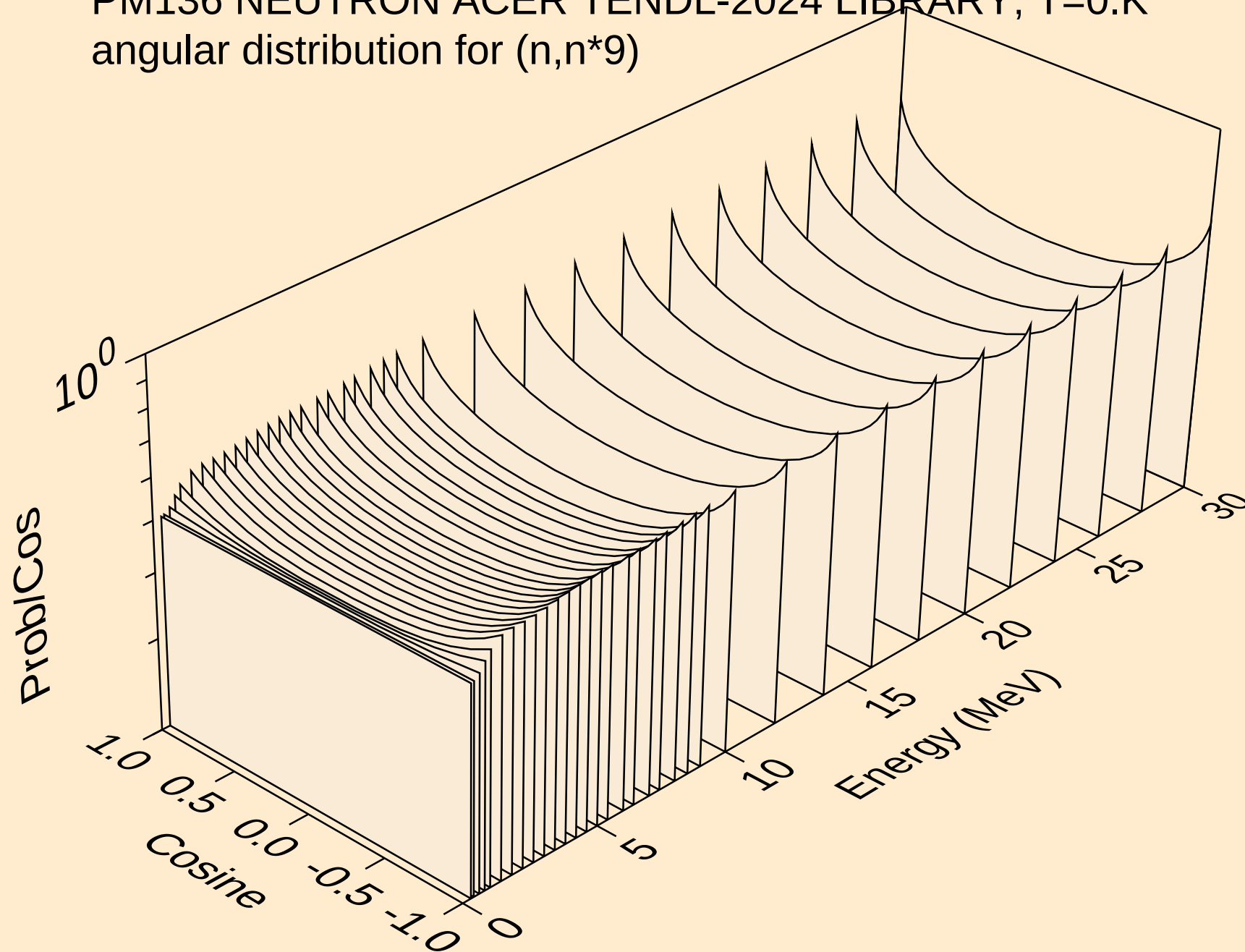
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



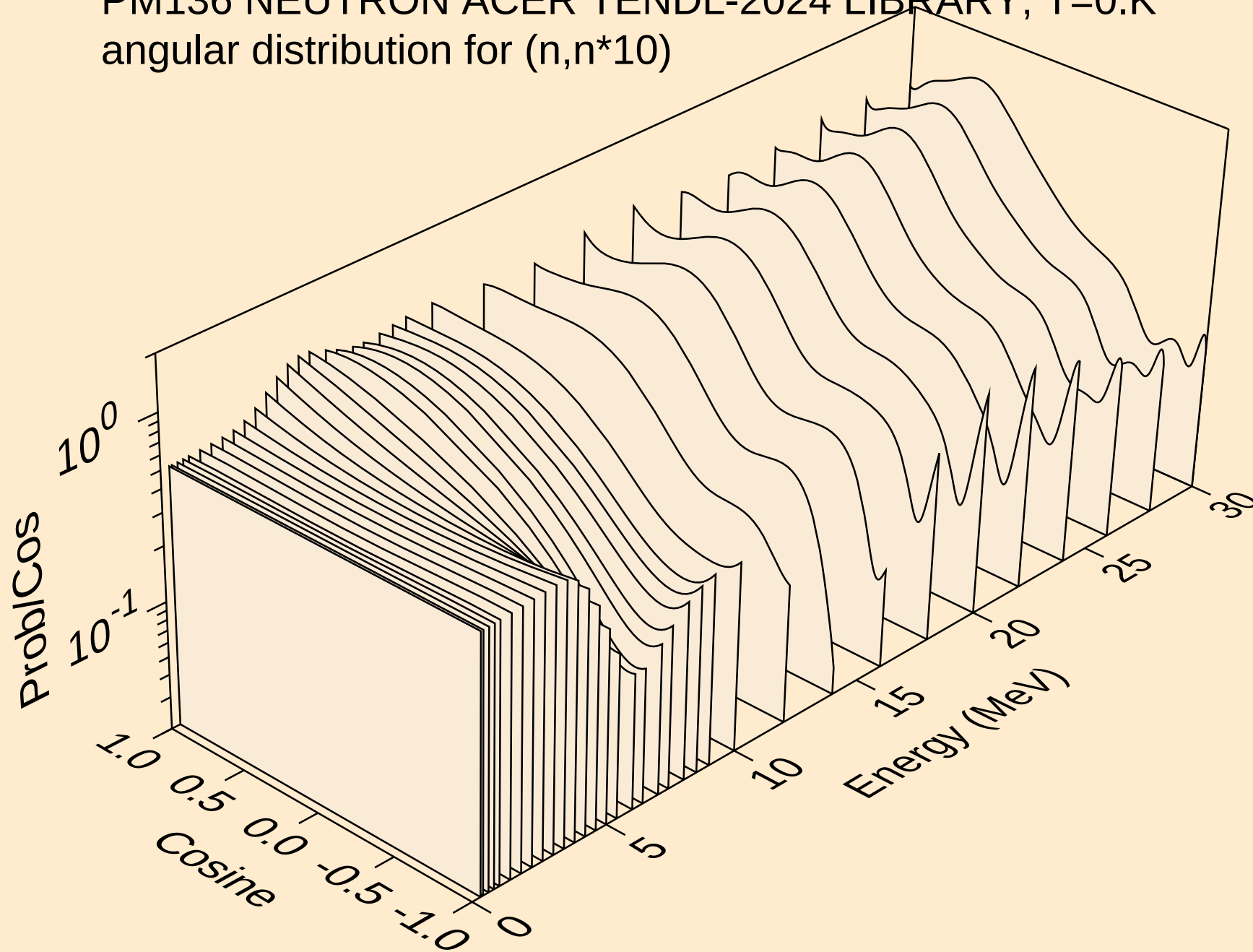
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



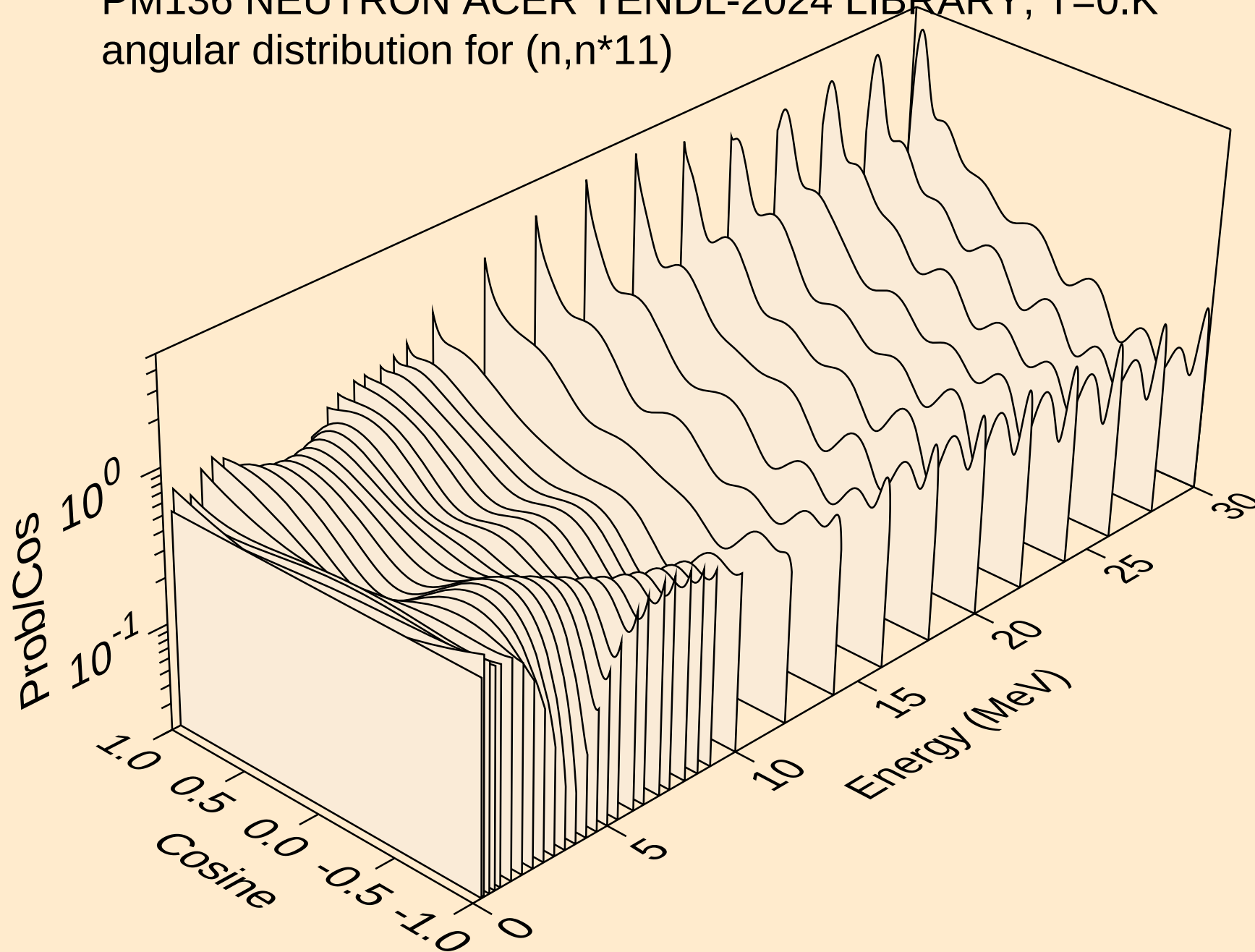
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



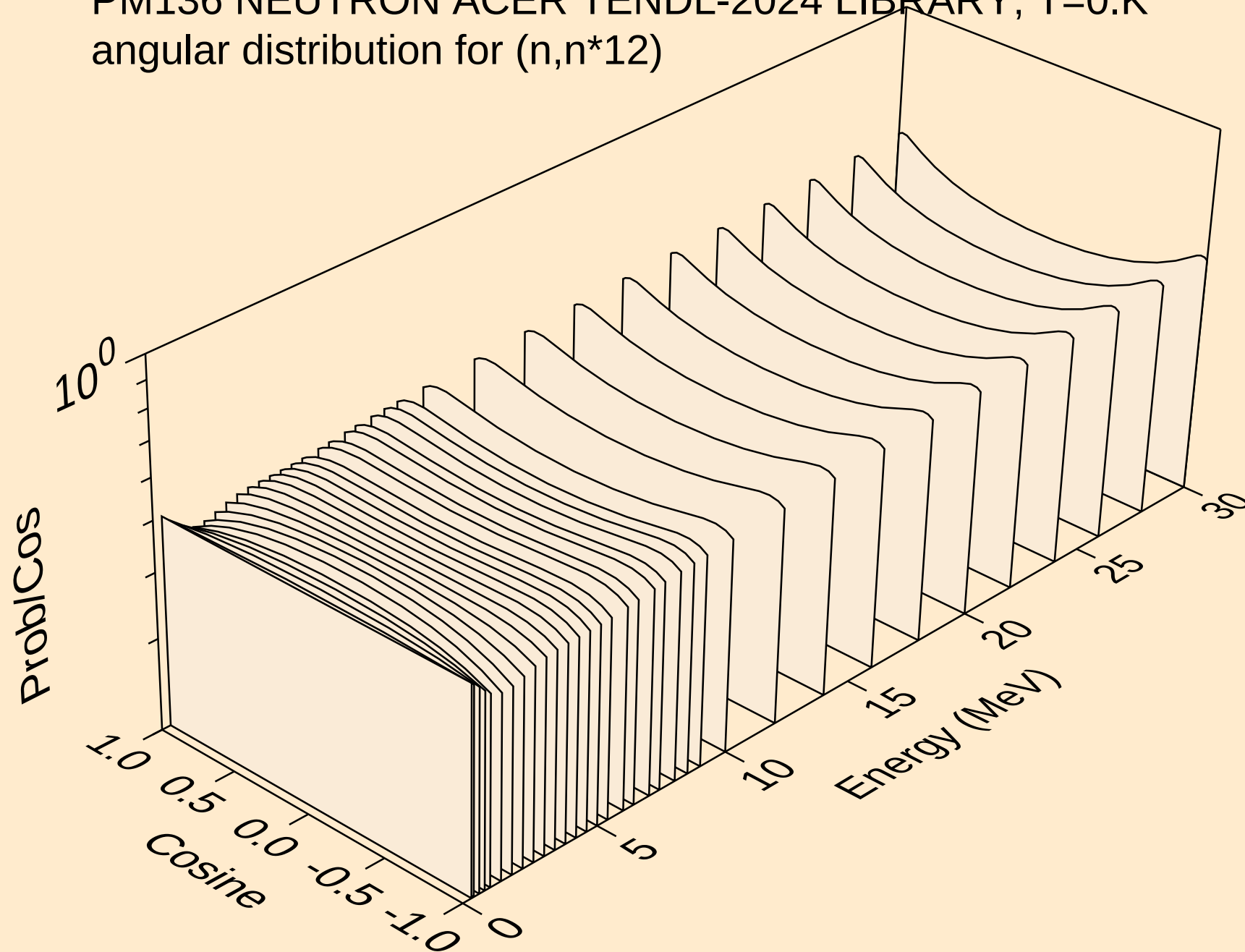
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



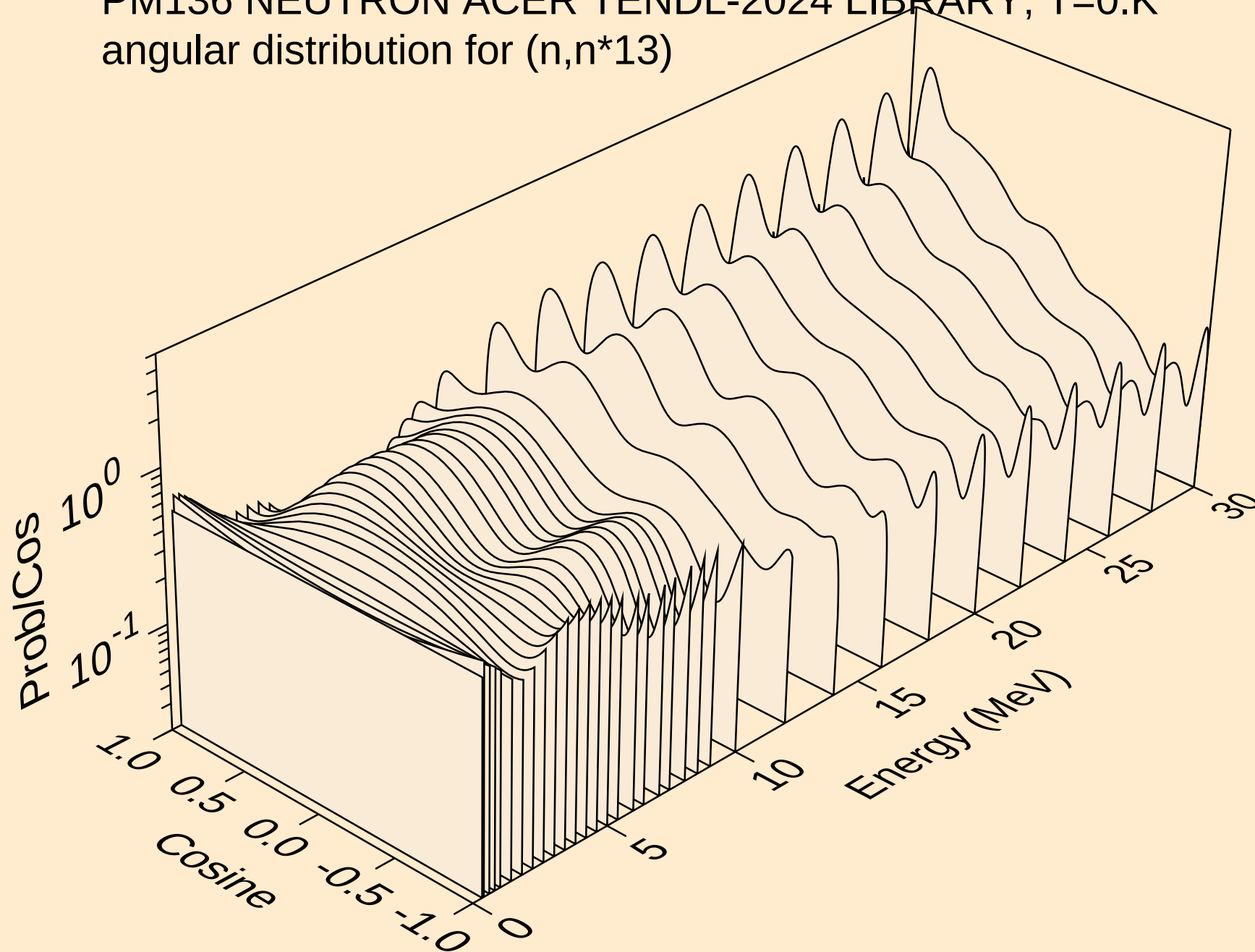
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



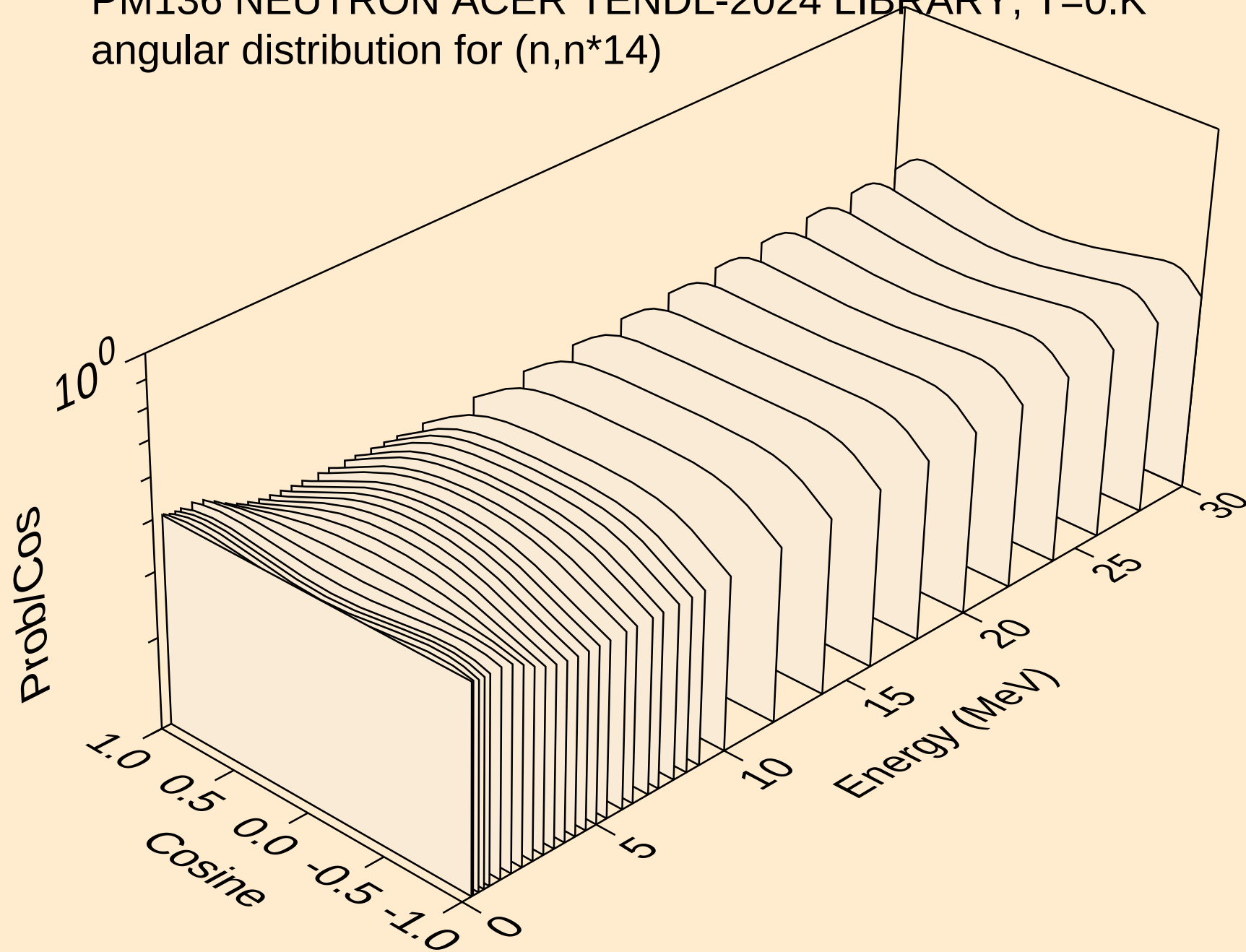
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



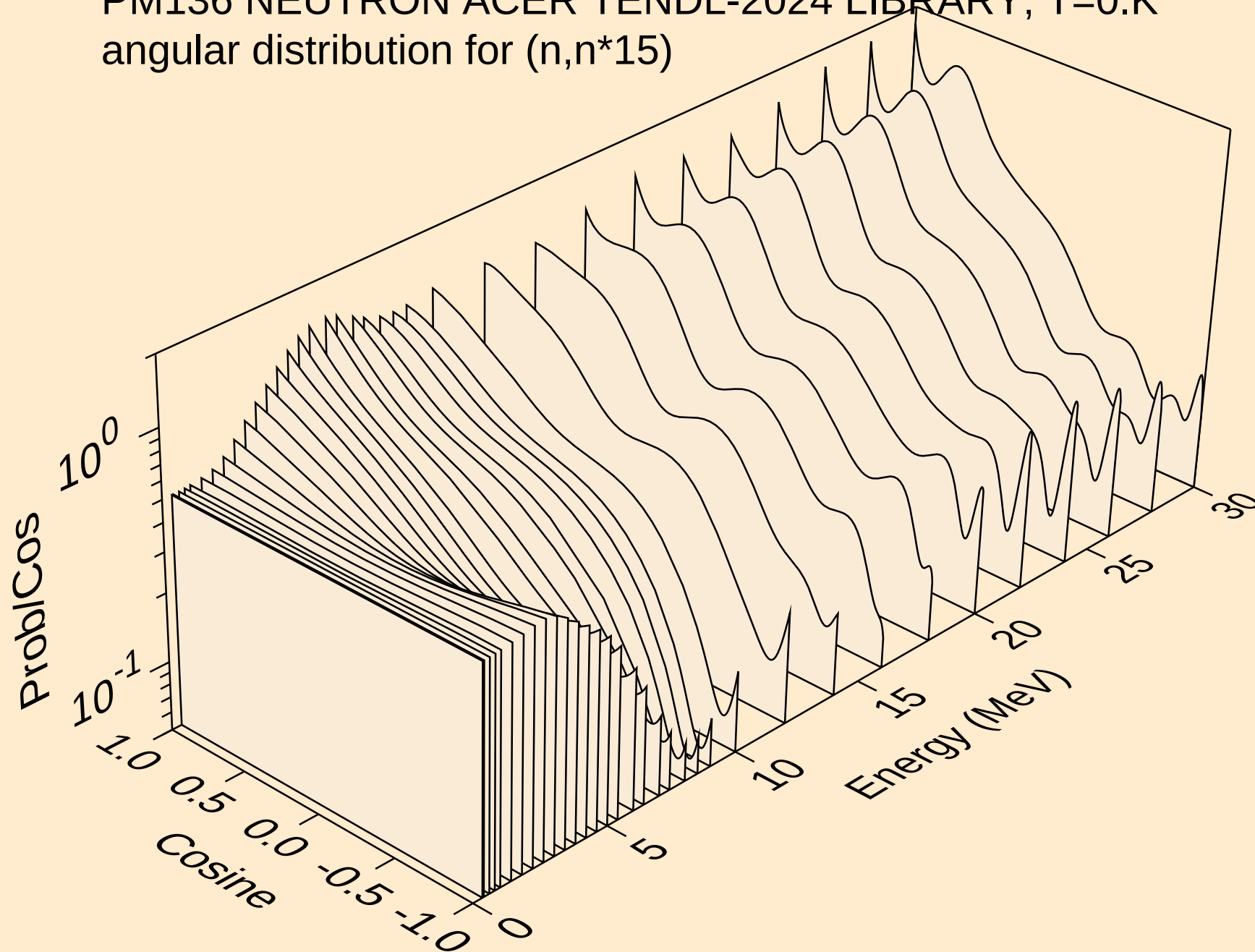
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



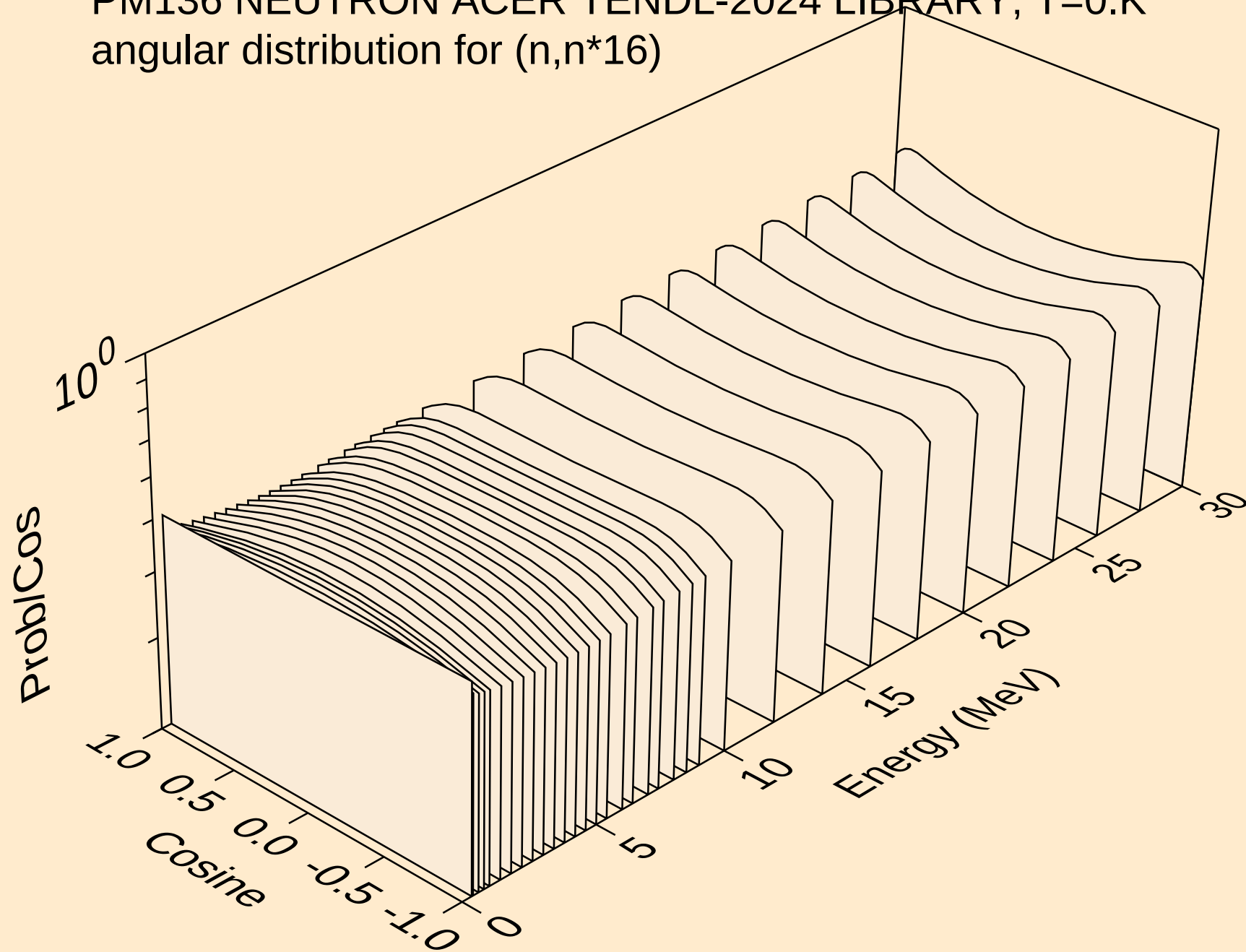
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



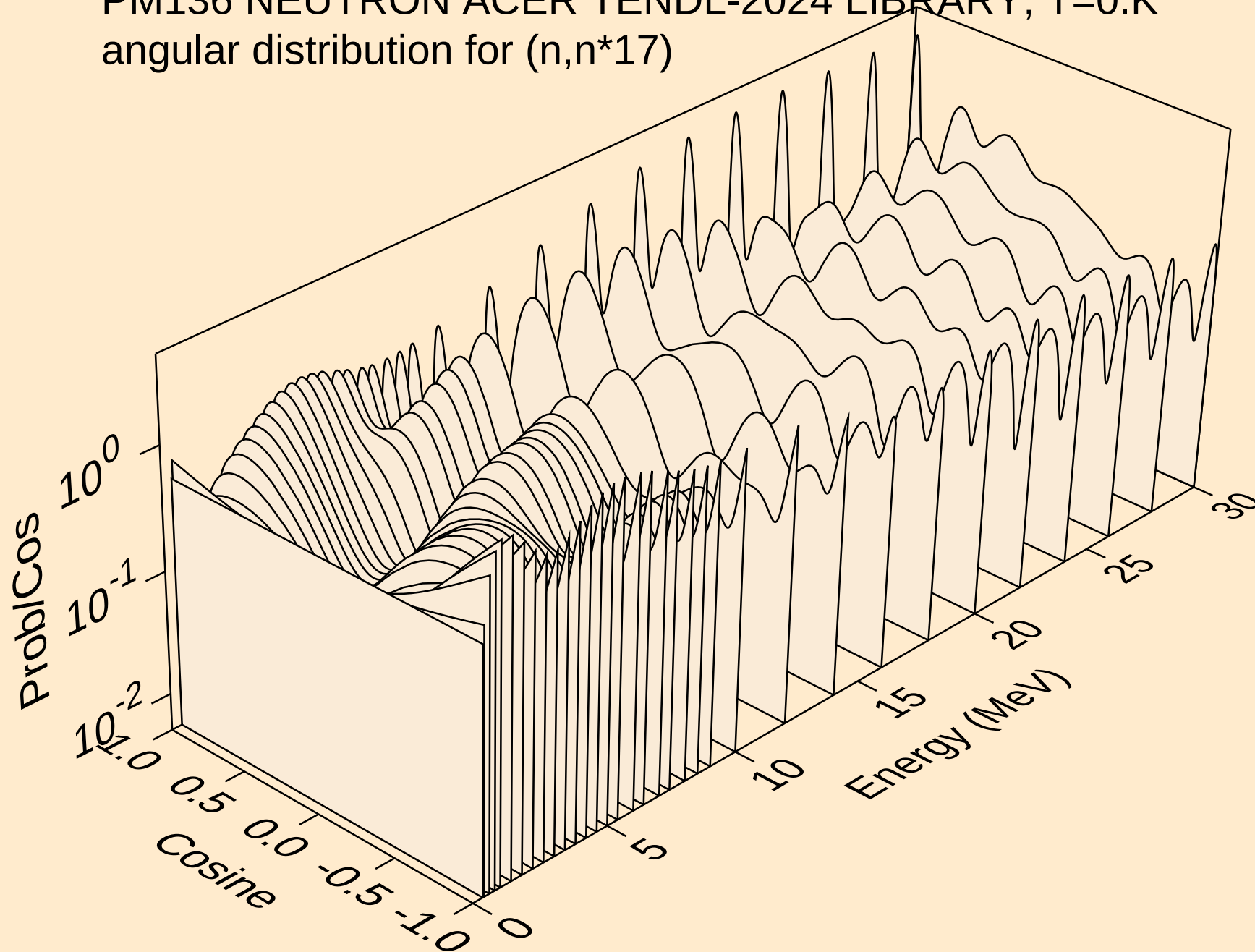
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



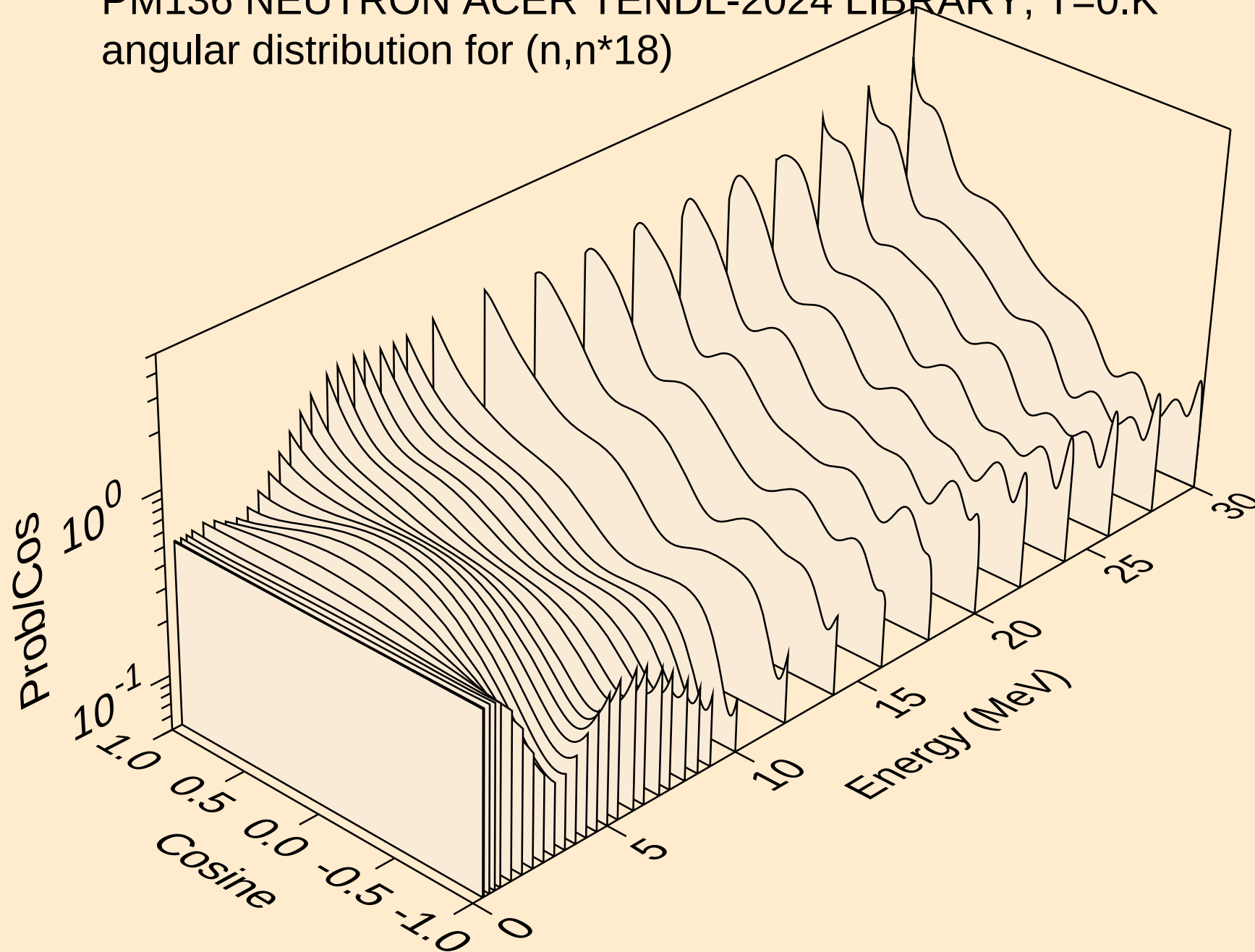
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



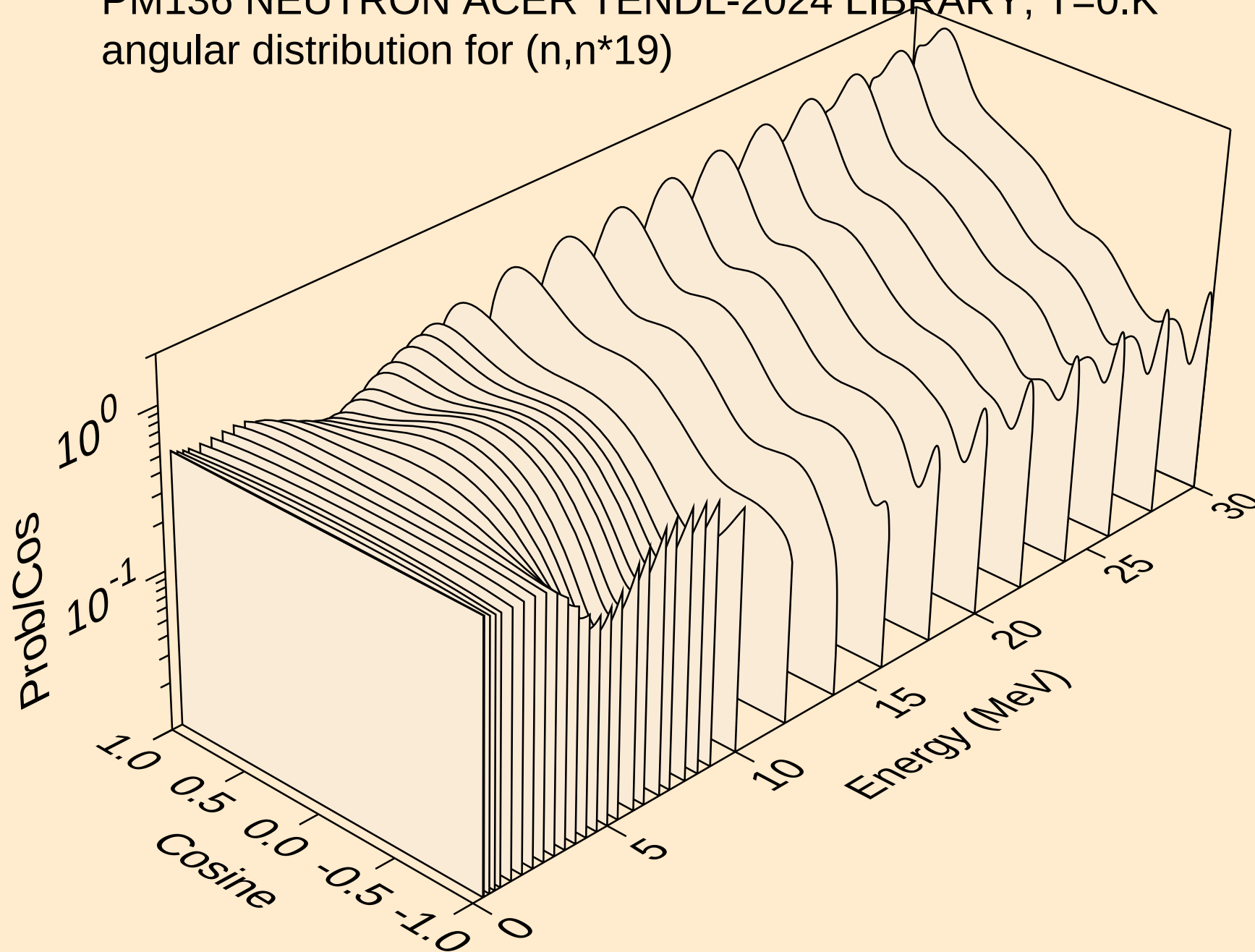
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



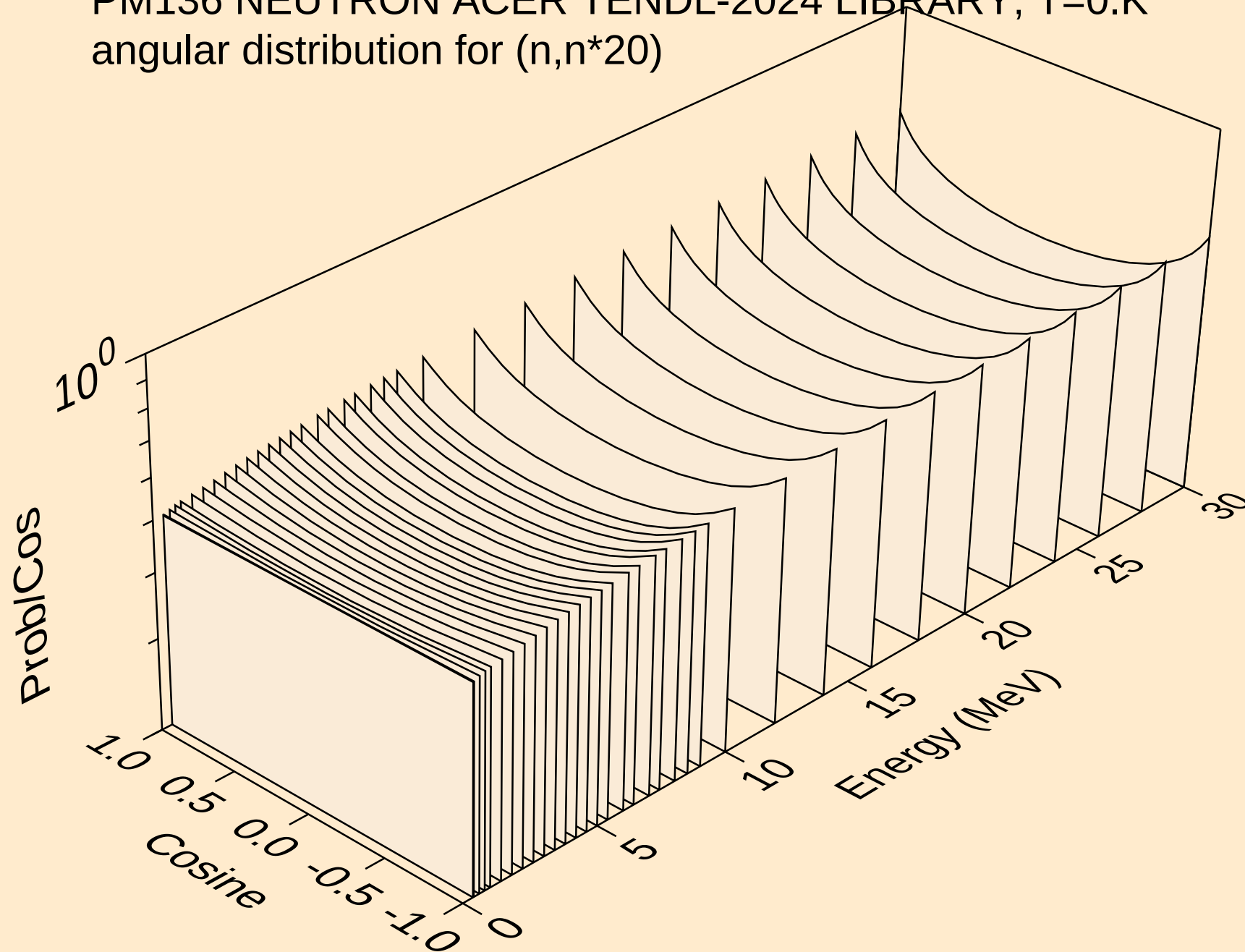
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



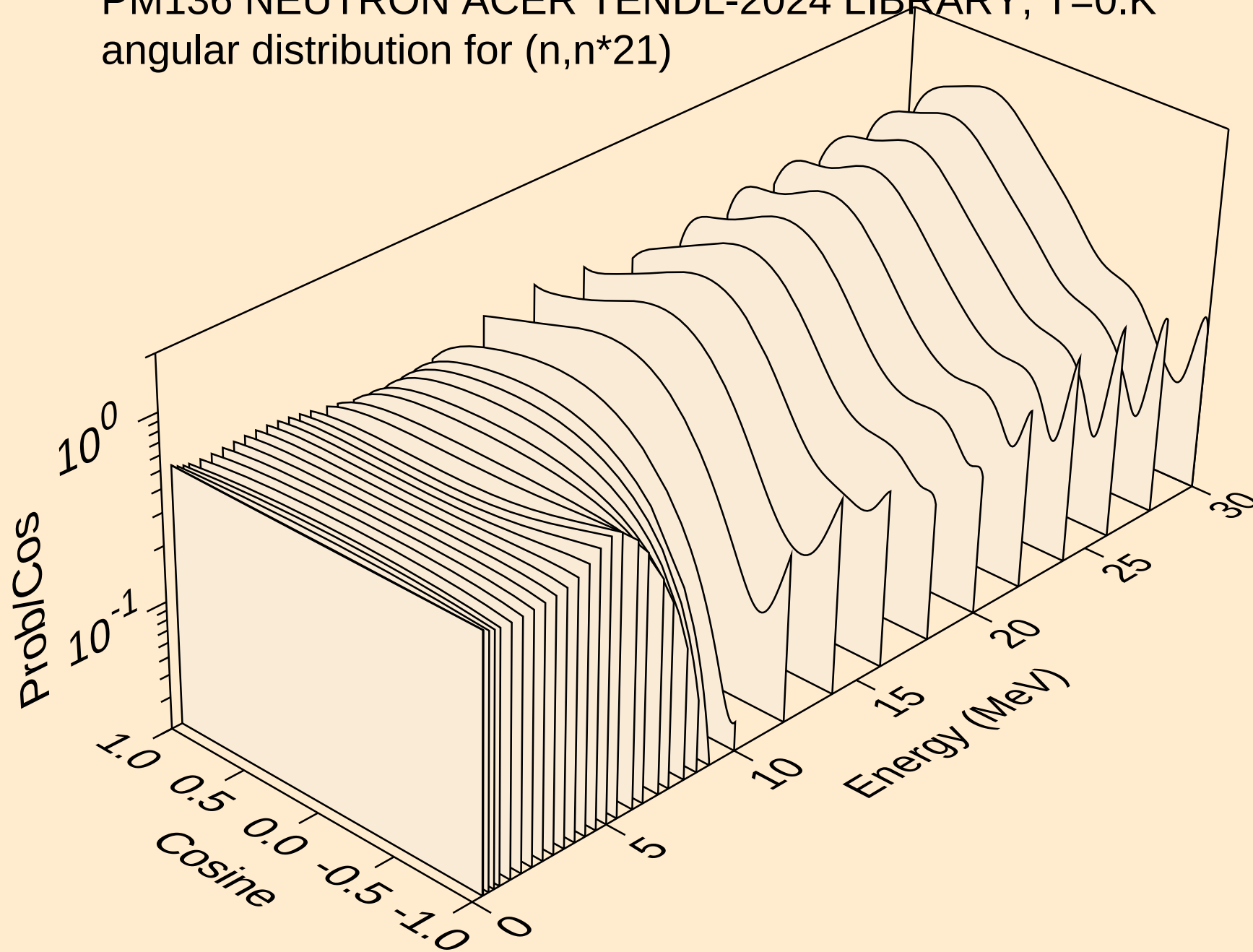
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



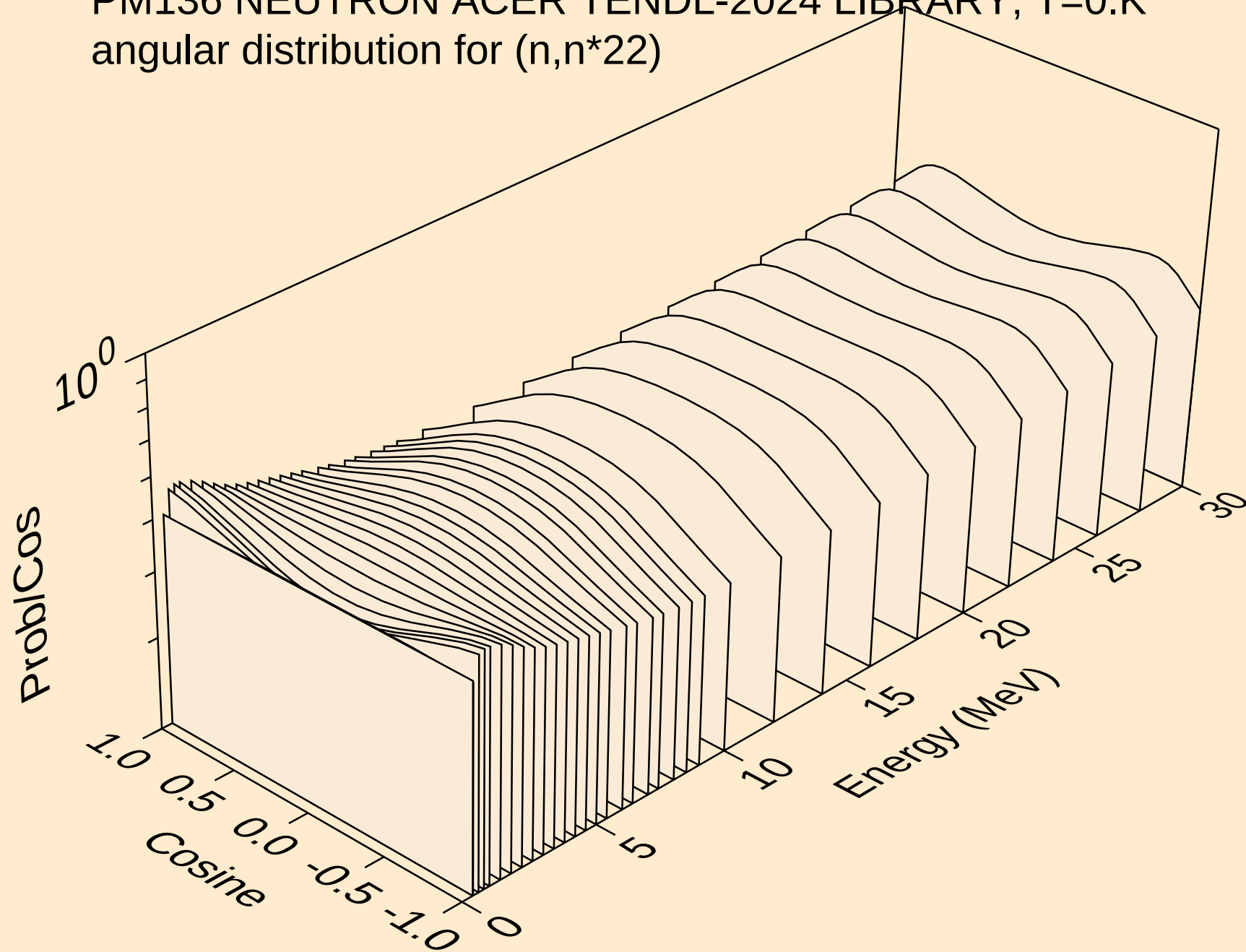
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



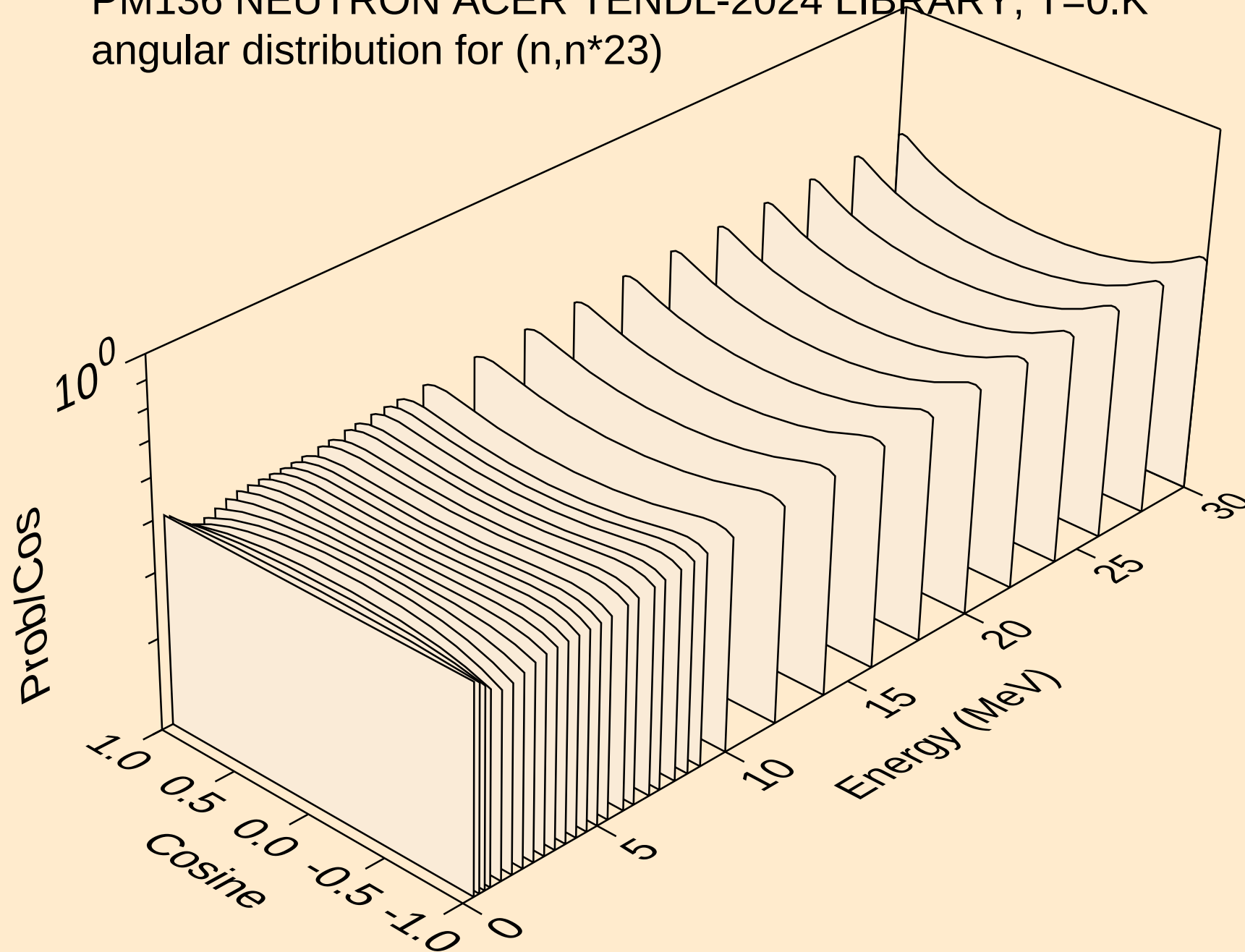
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



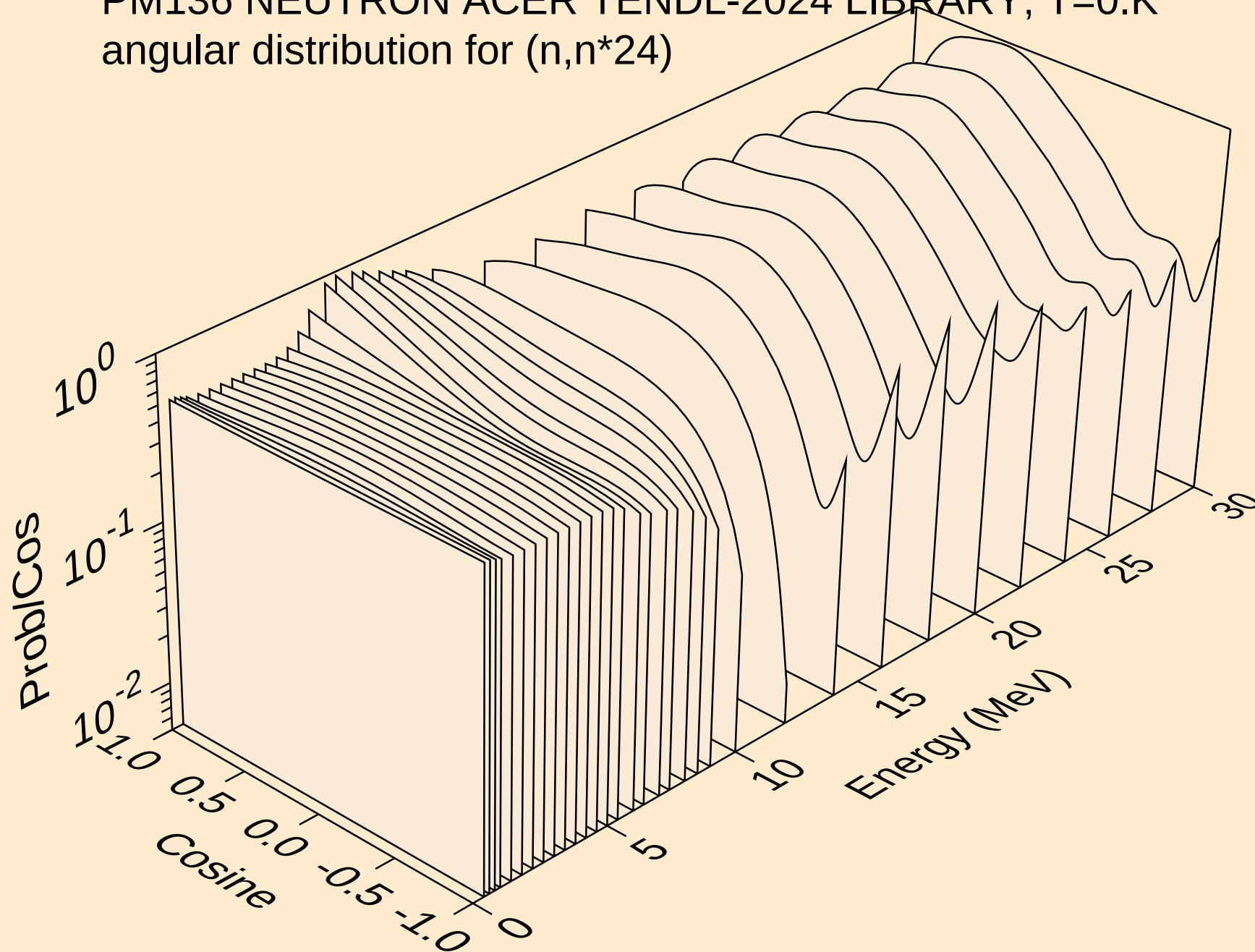
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angular distribution for (n,n*22)



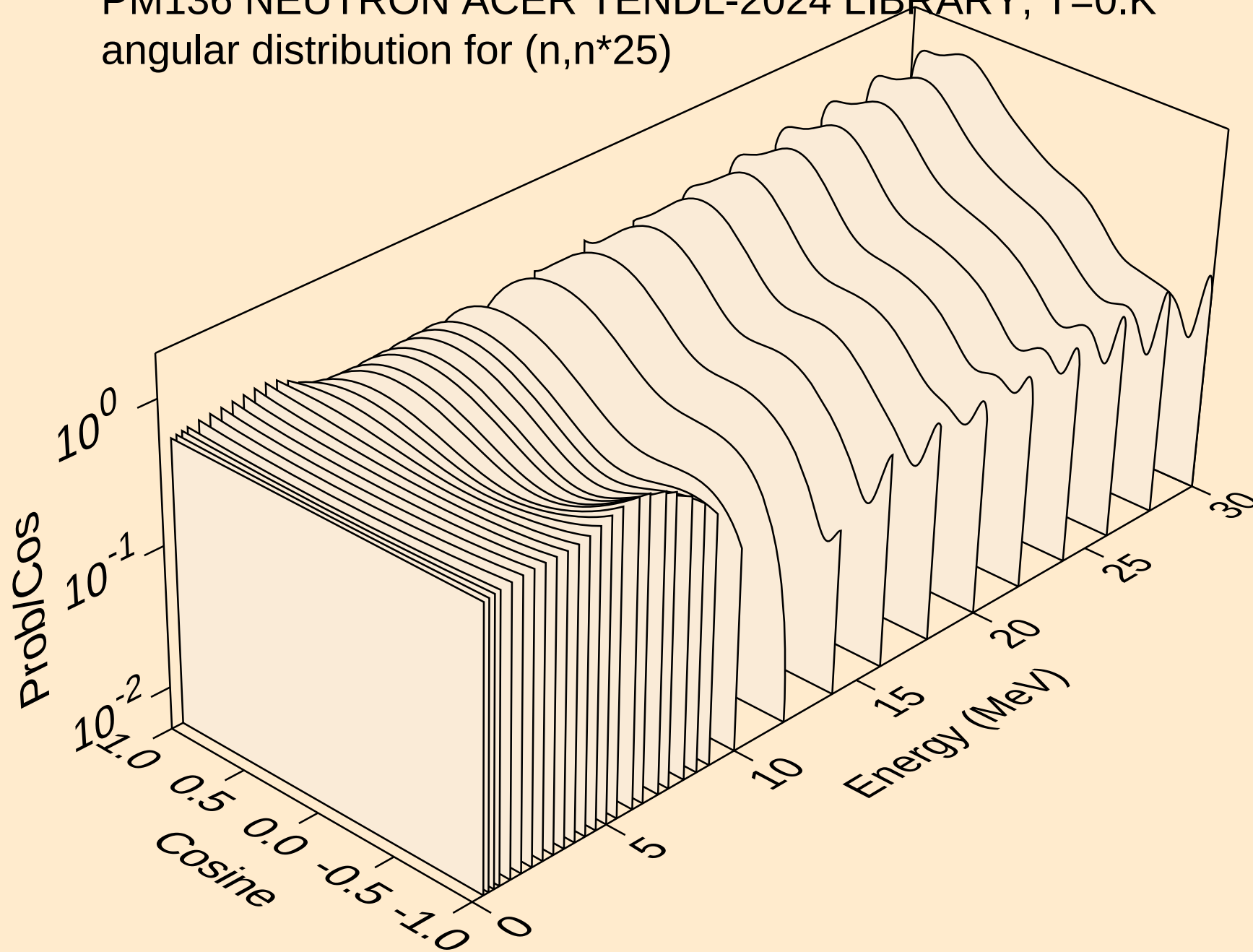
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



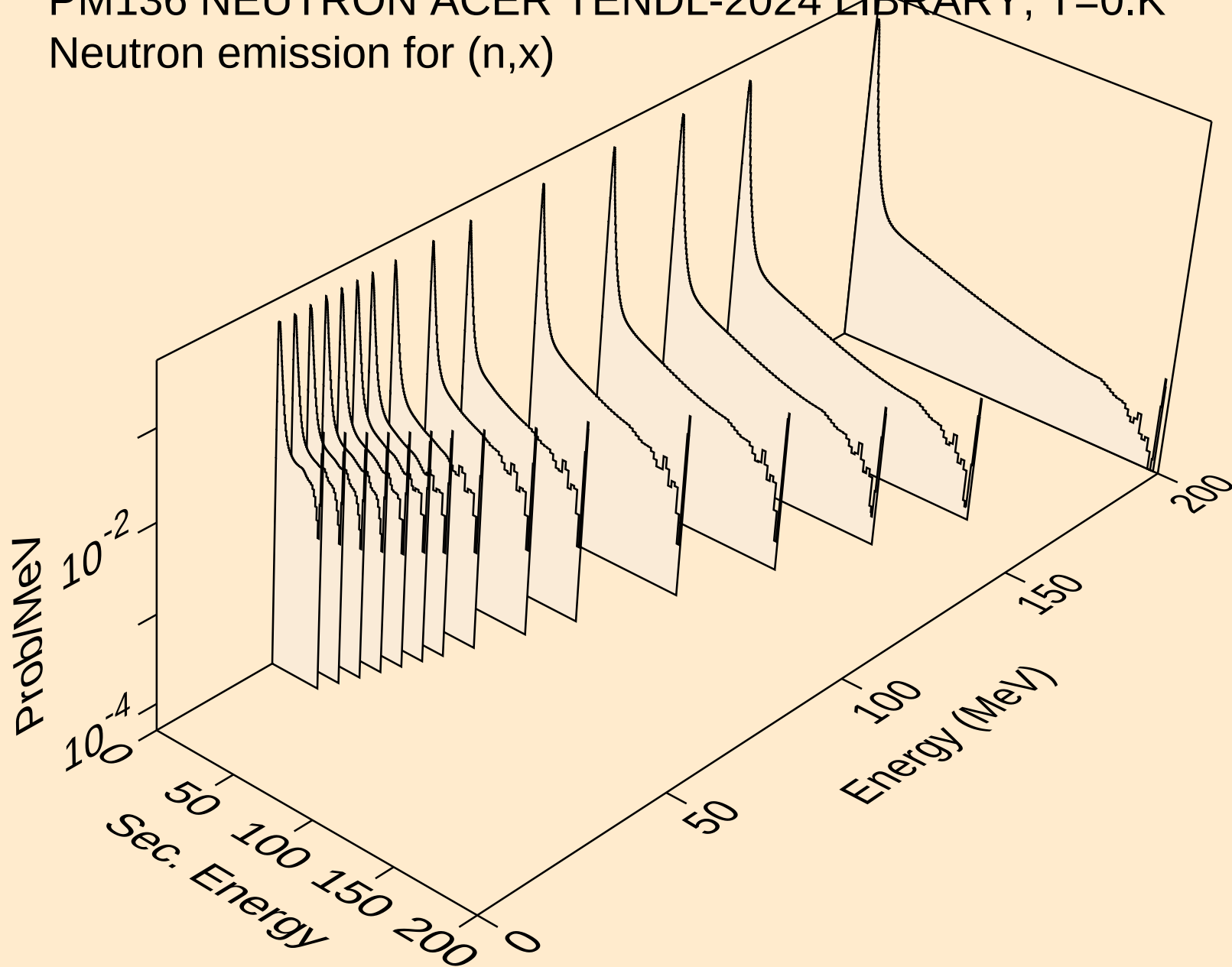
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



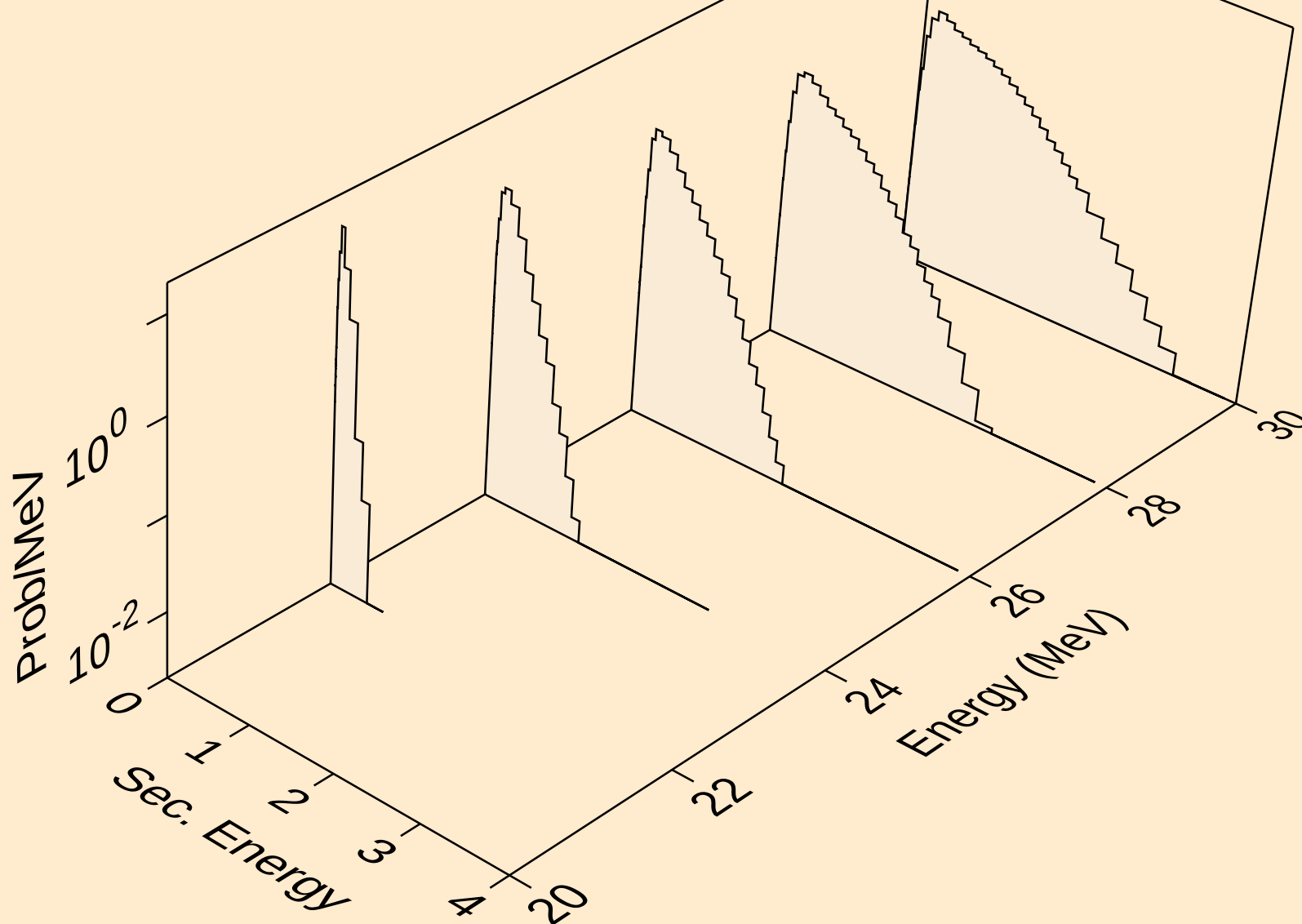
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



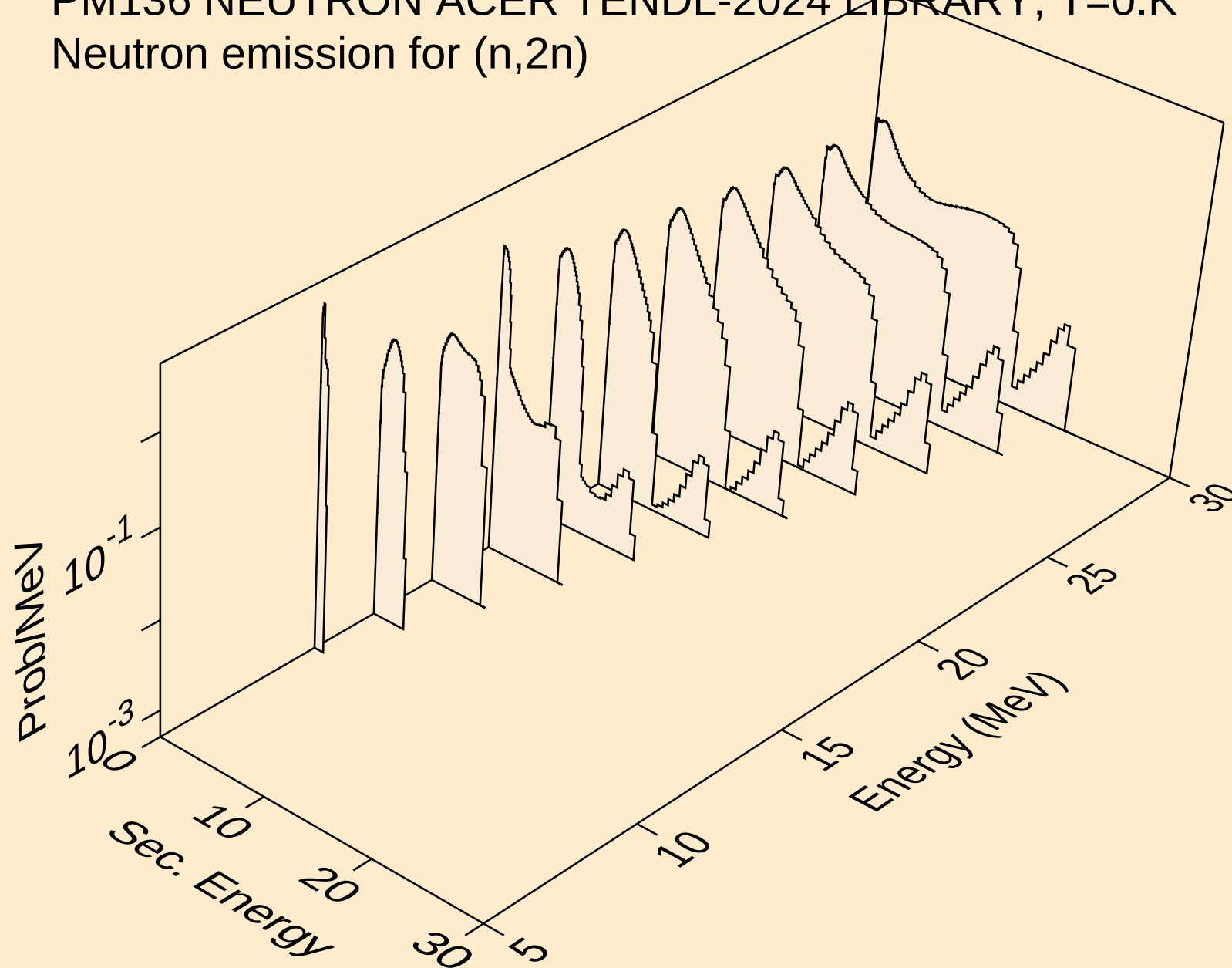
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



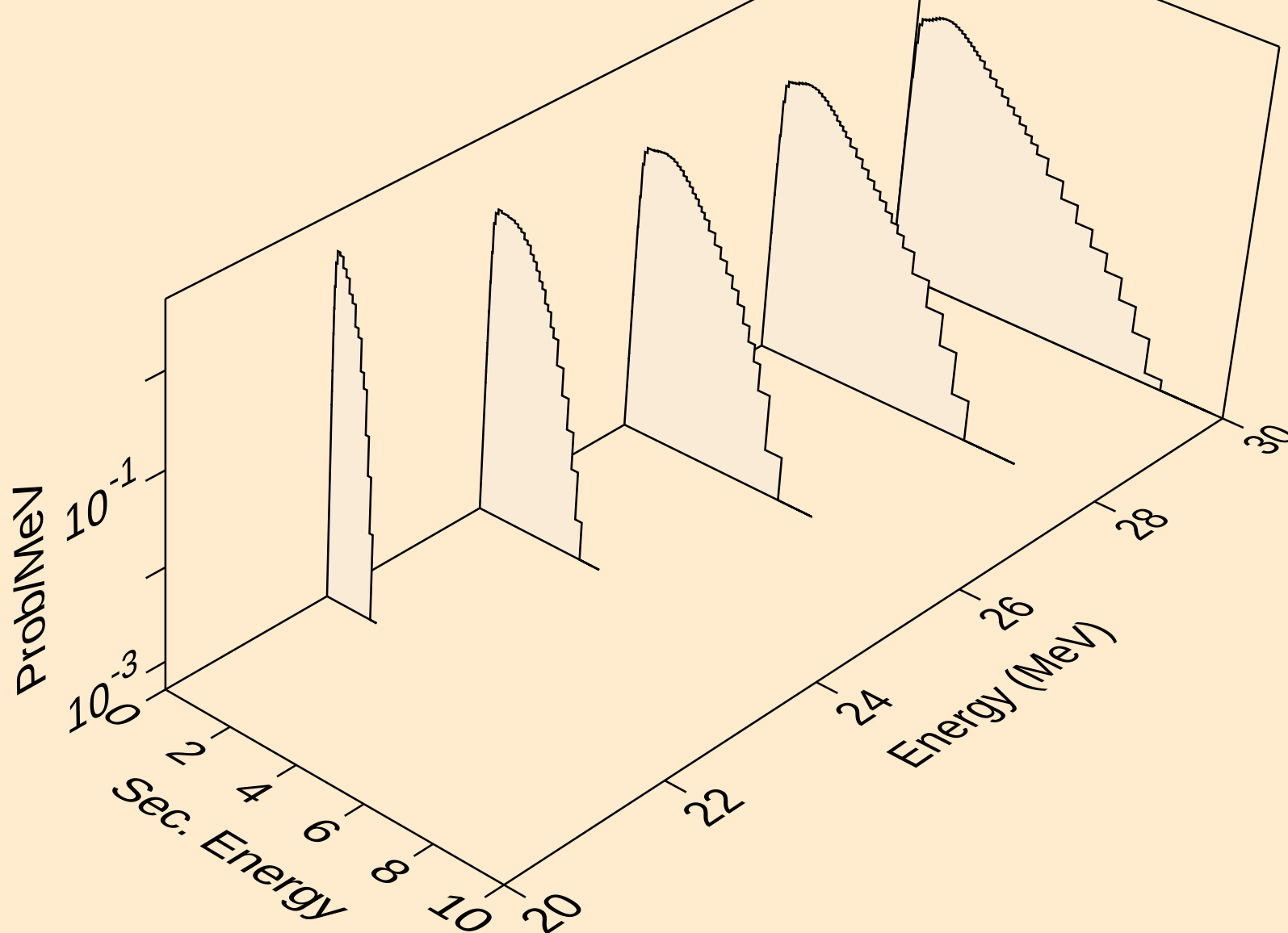
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



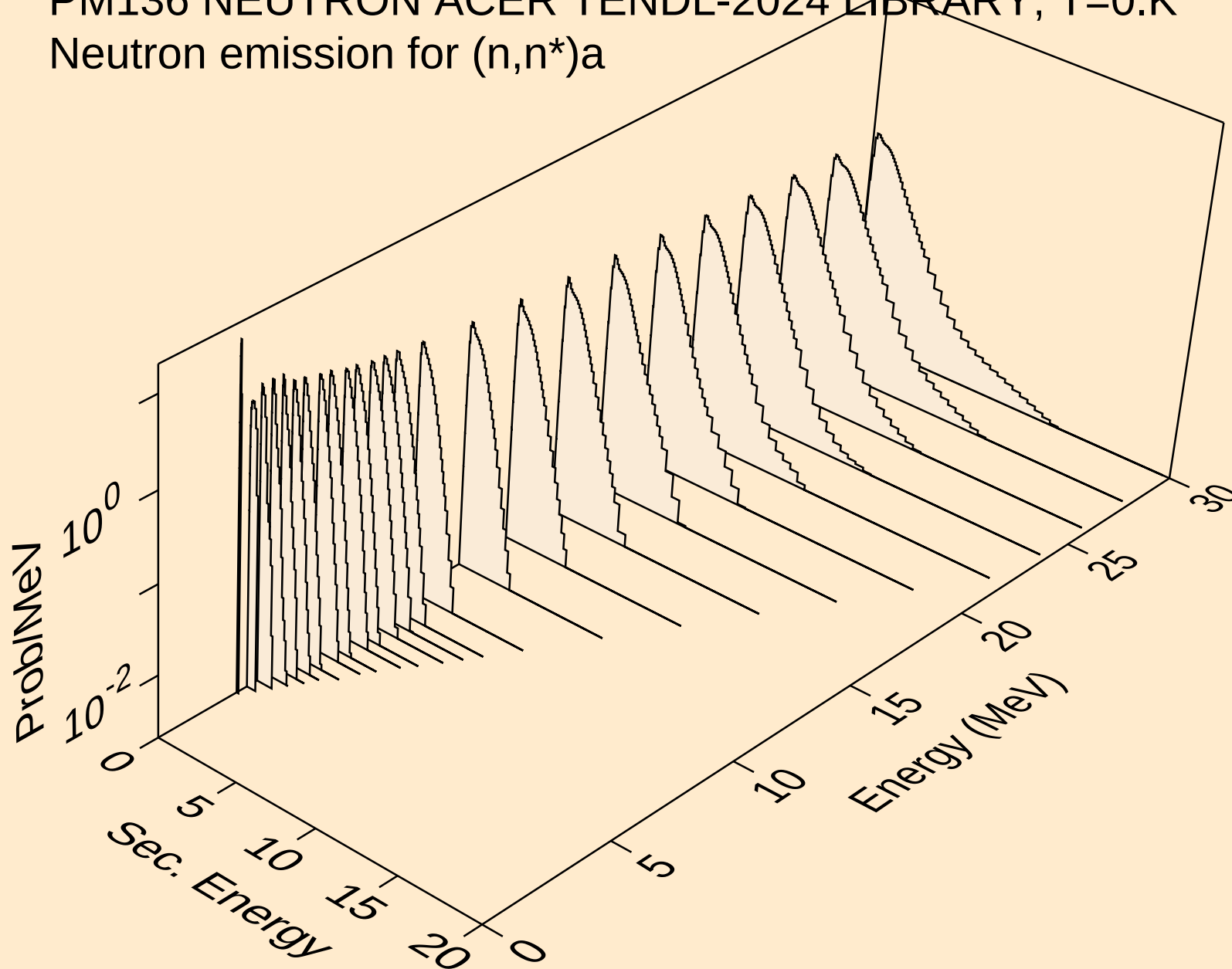
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



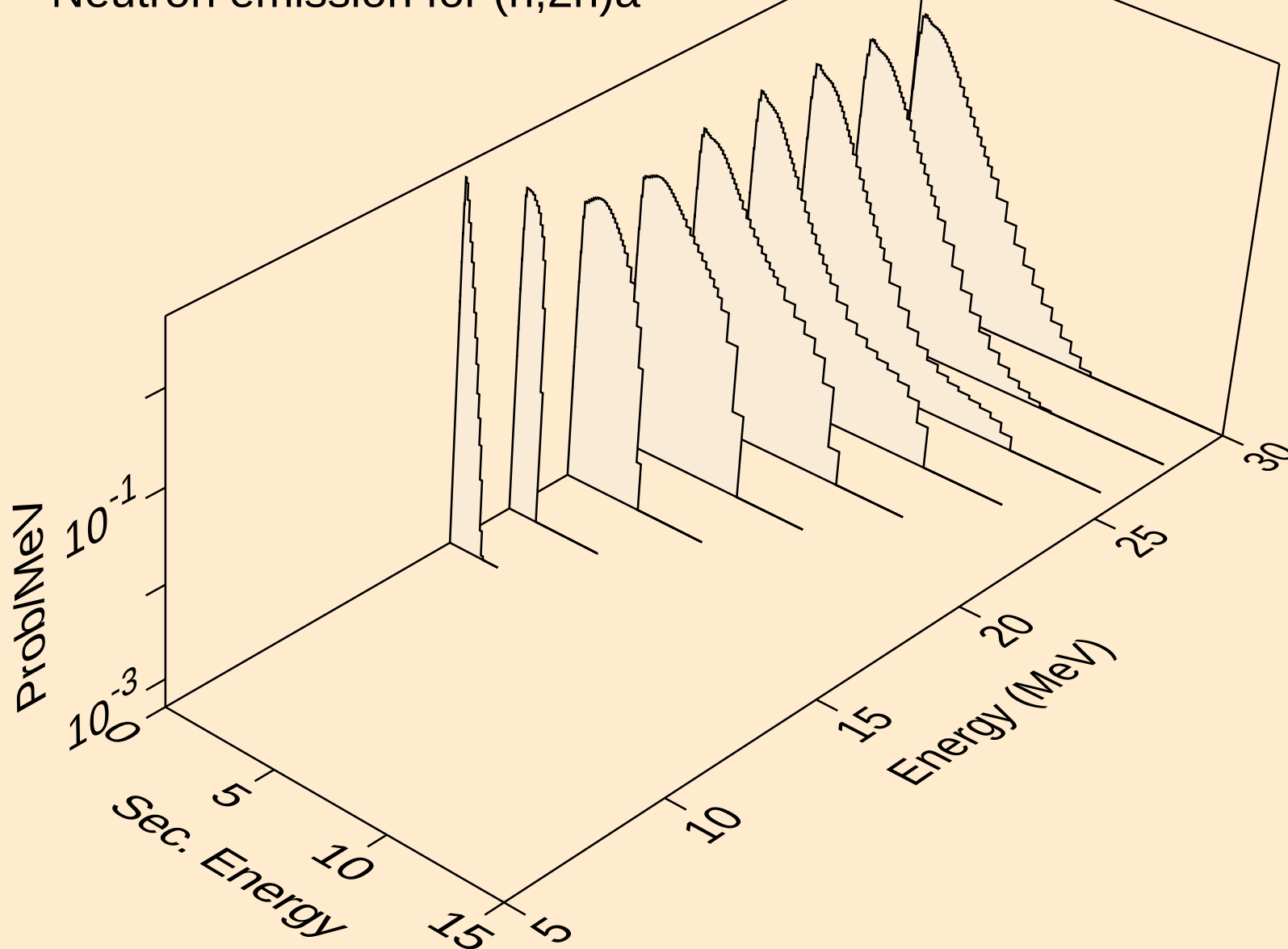
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



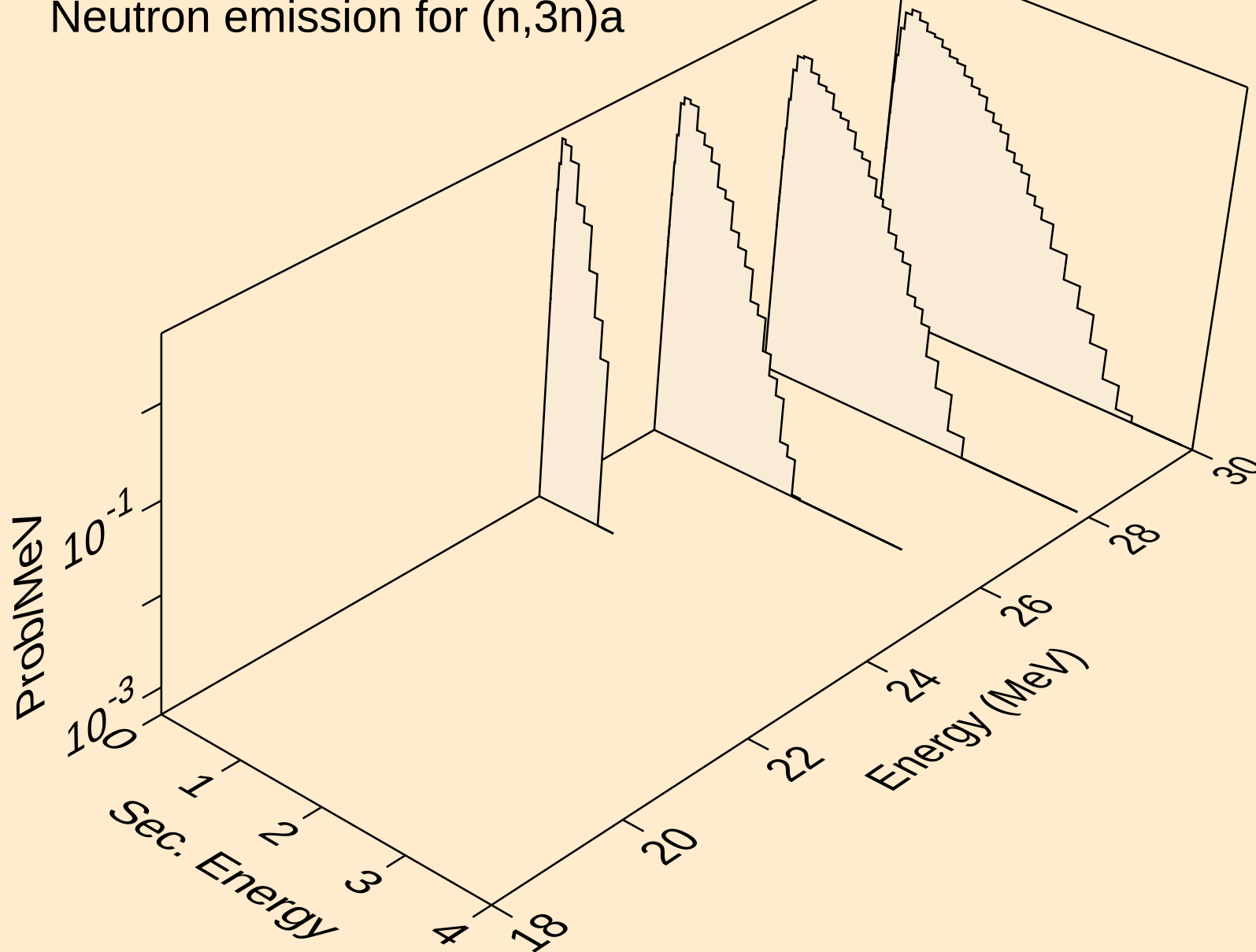
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



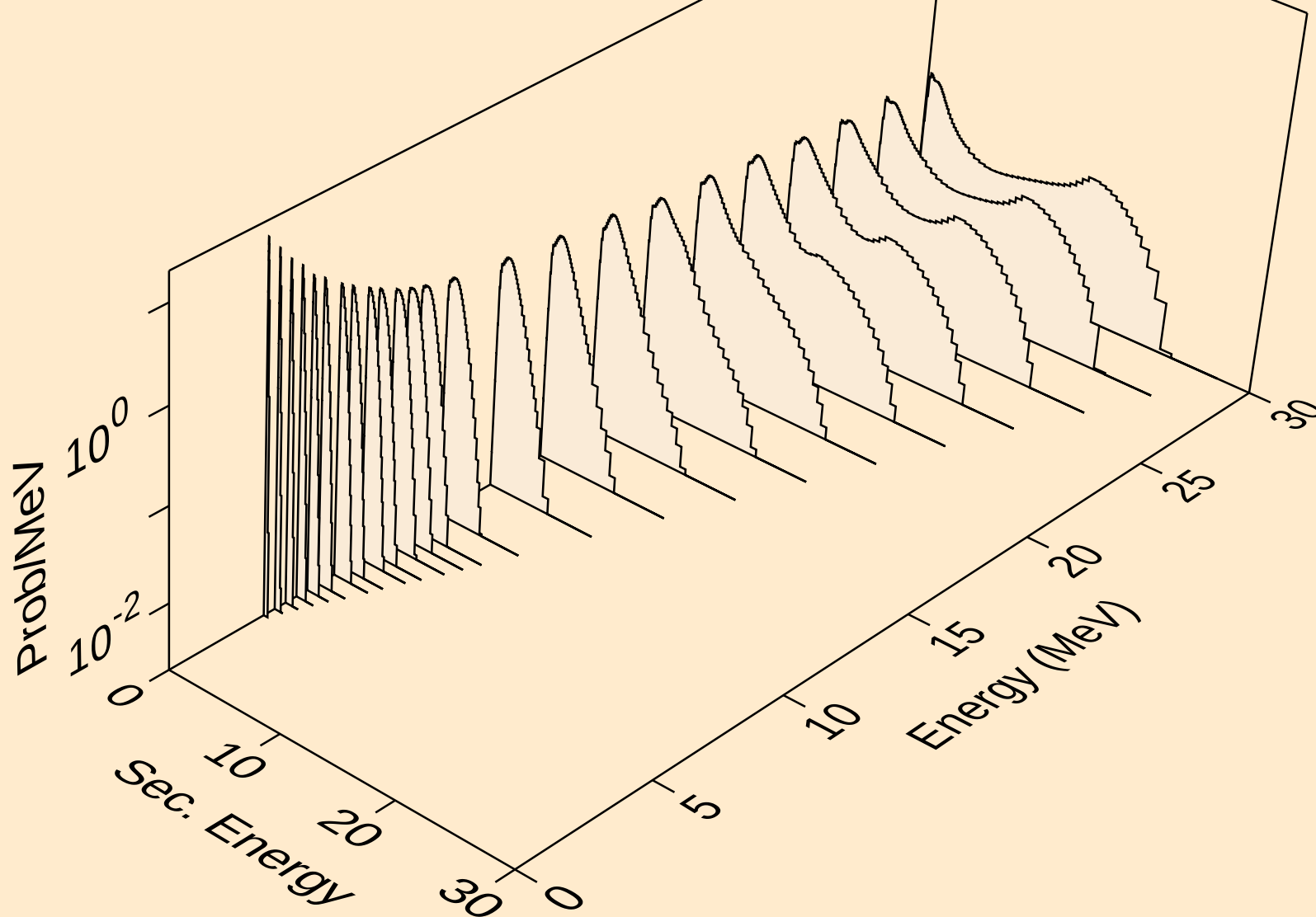
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



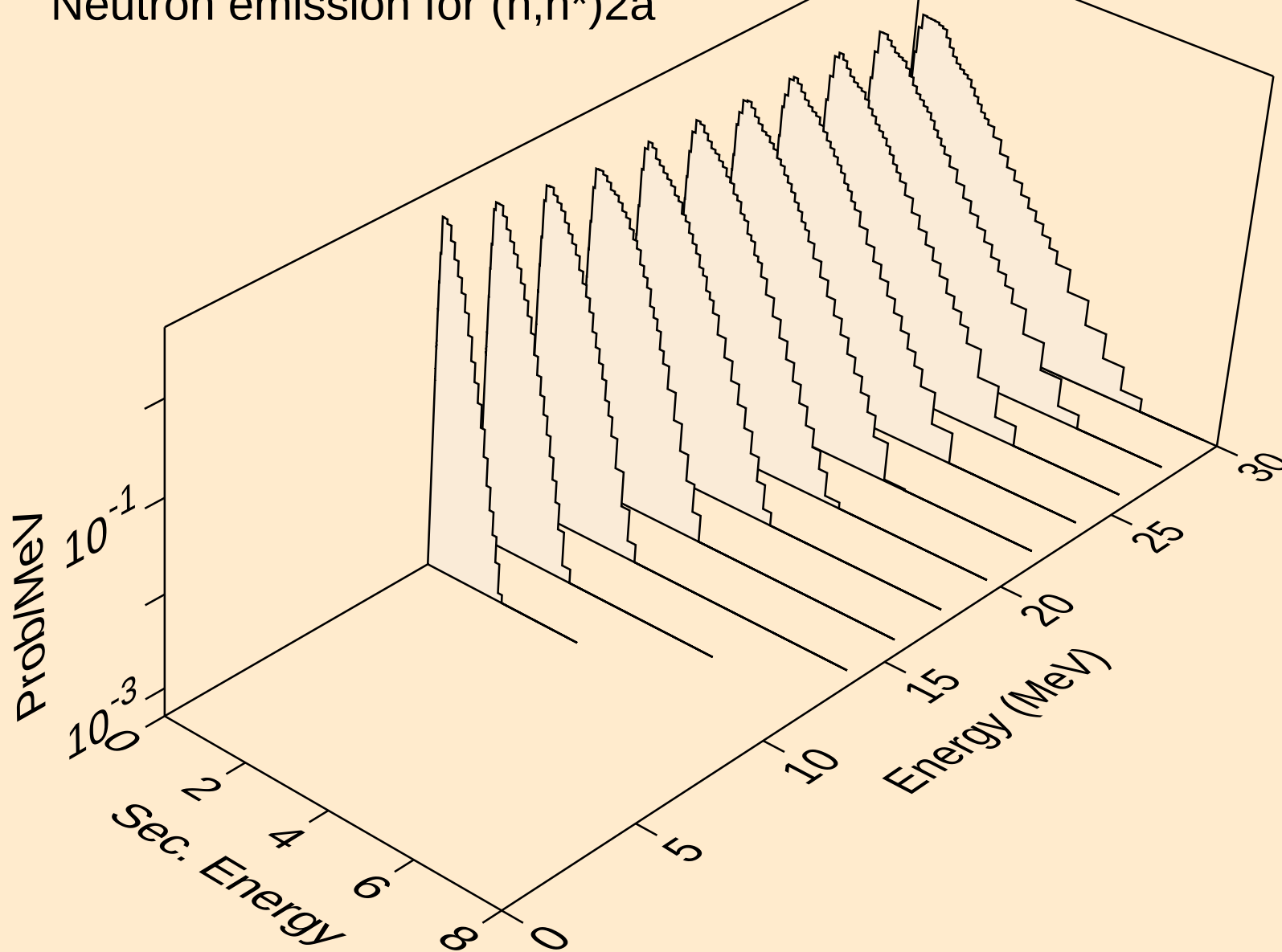
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



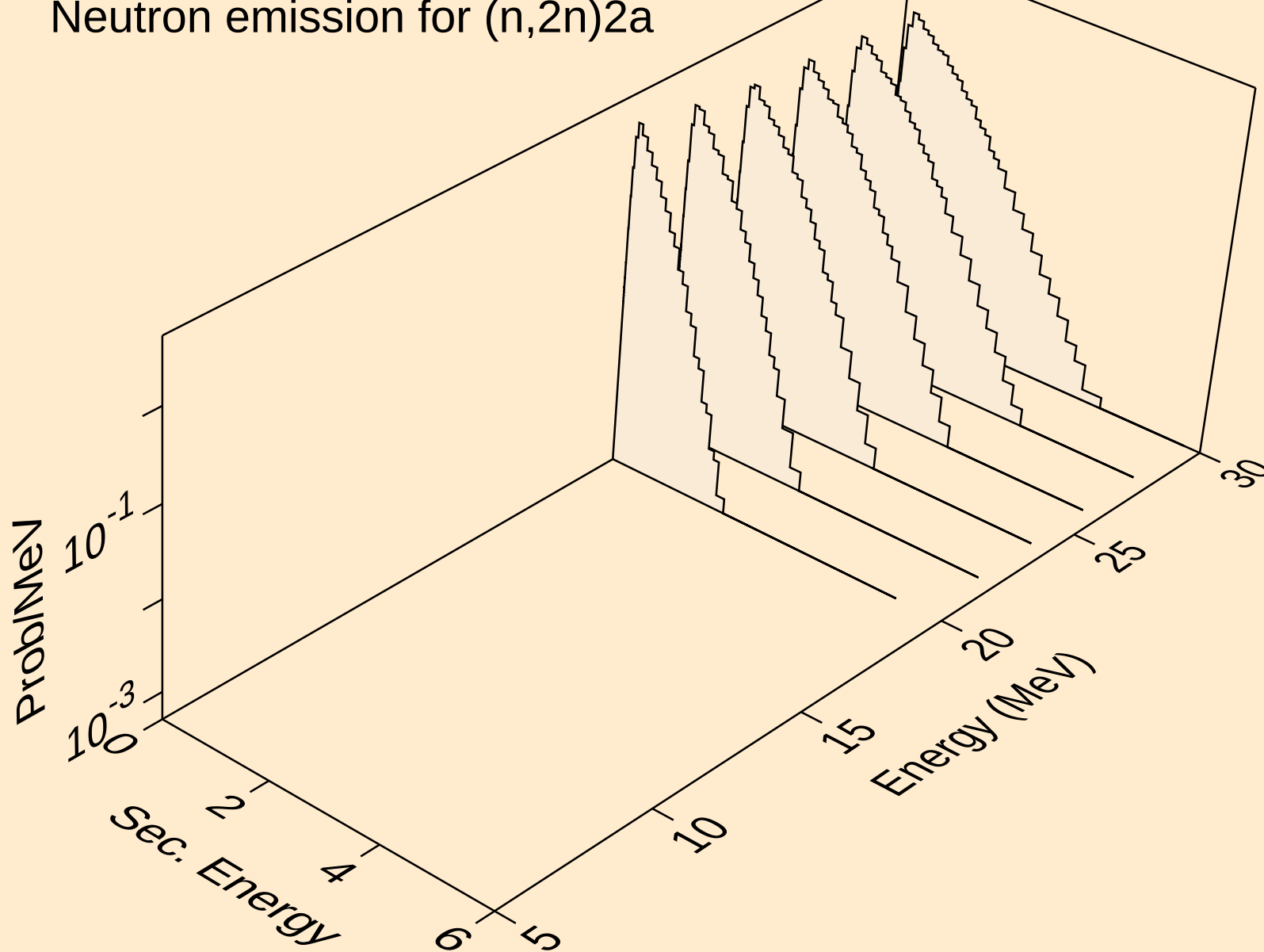
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



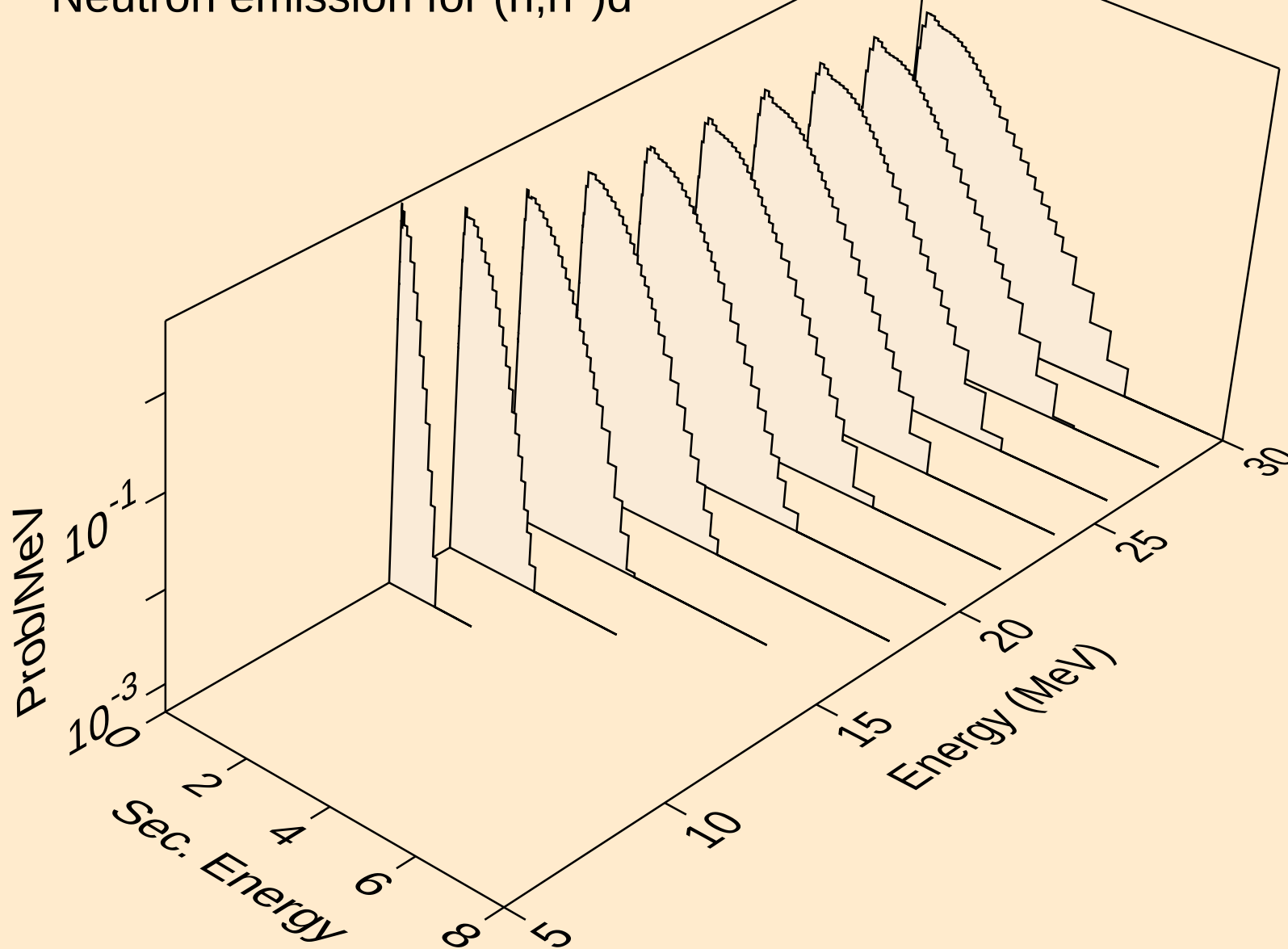
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



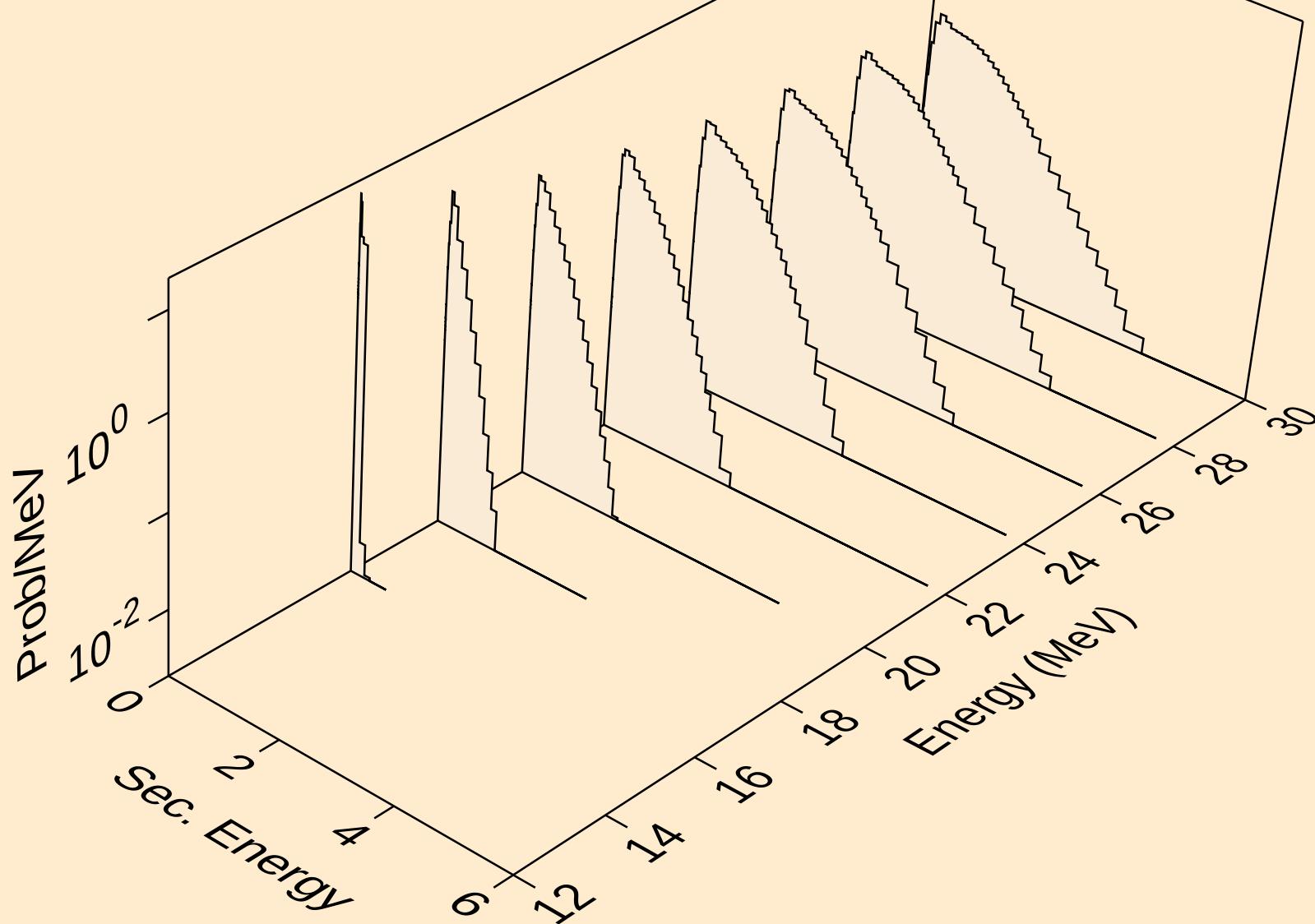
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



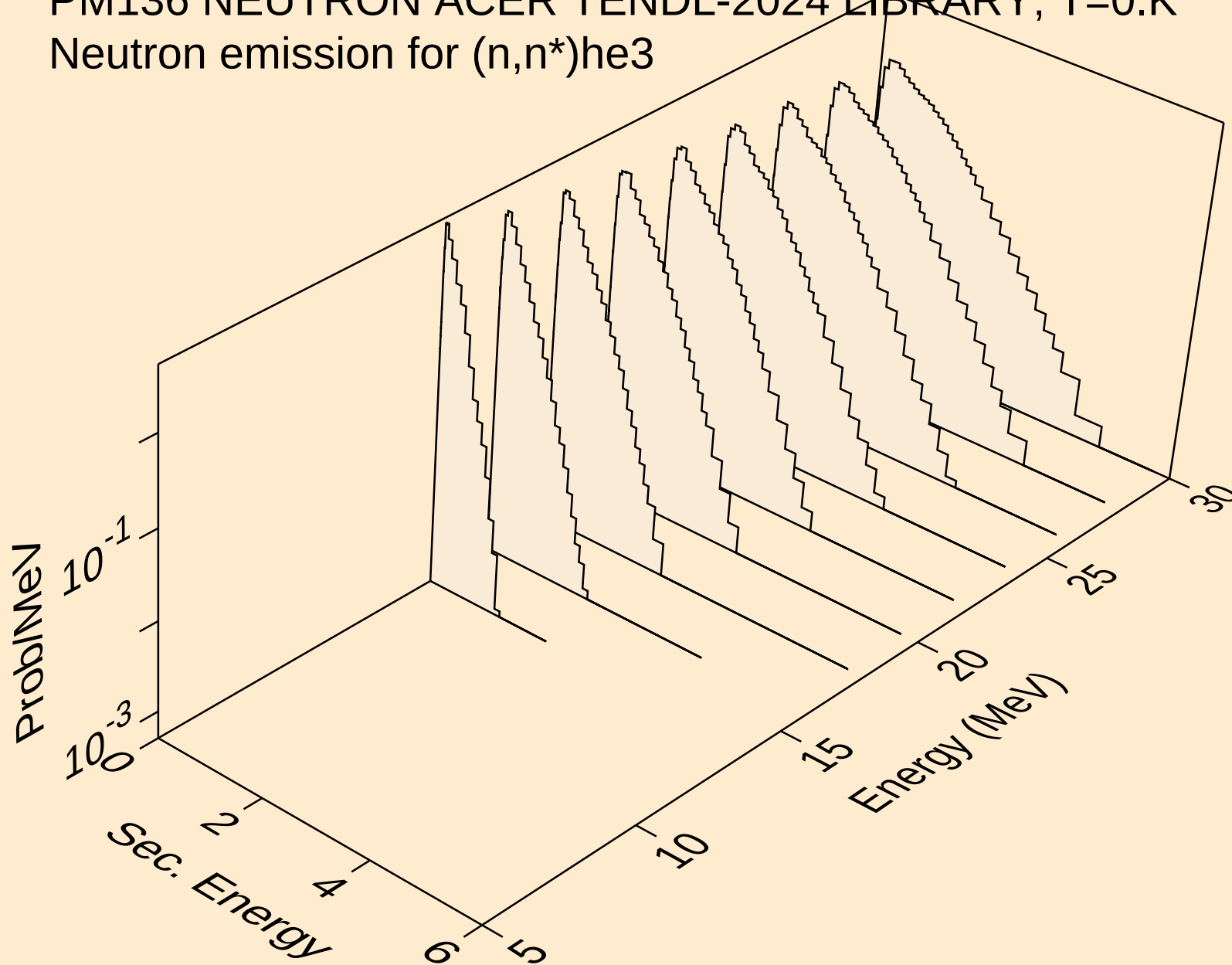
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



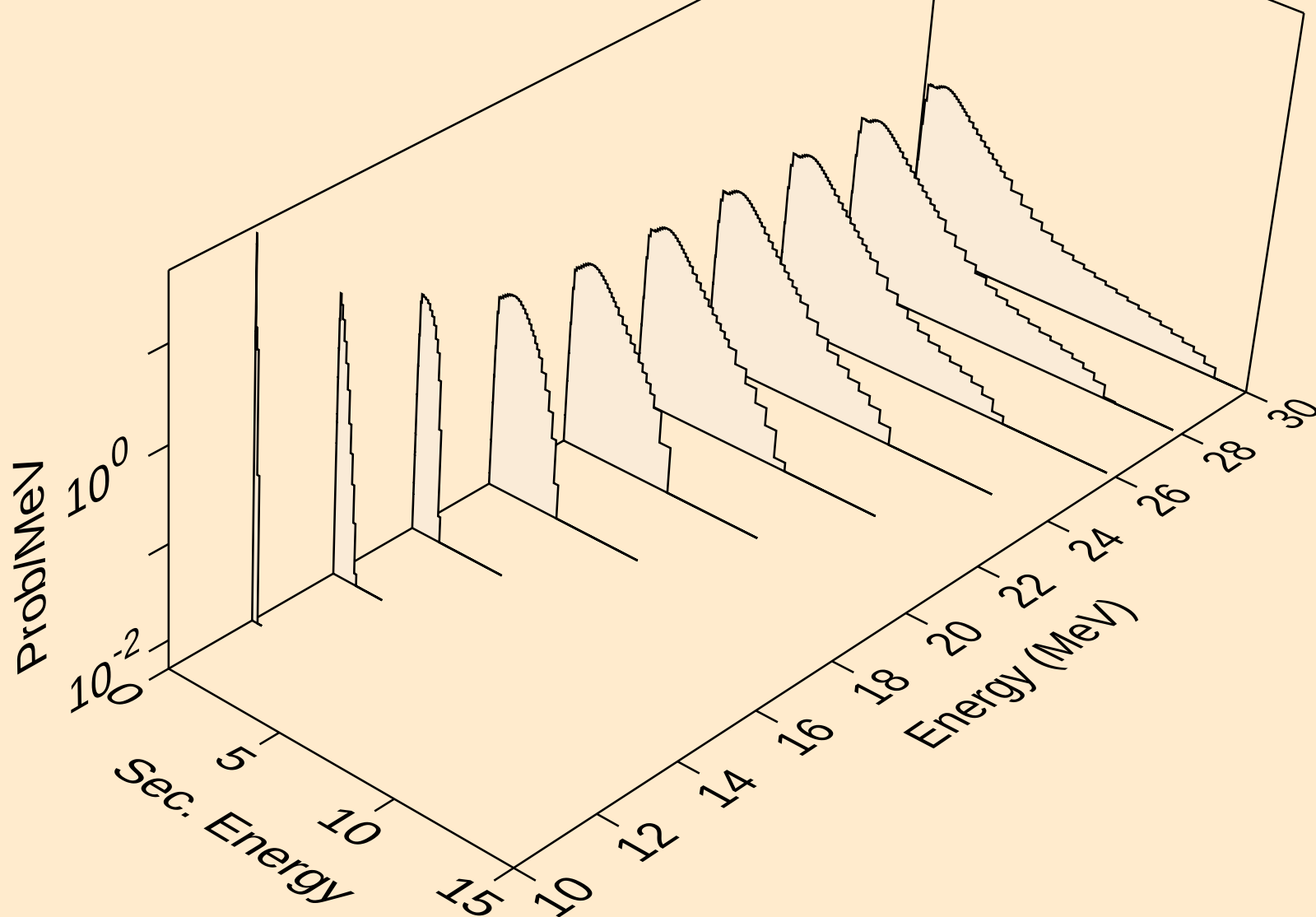
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



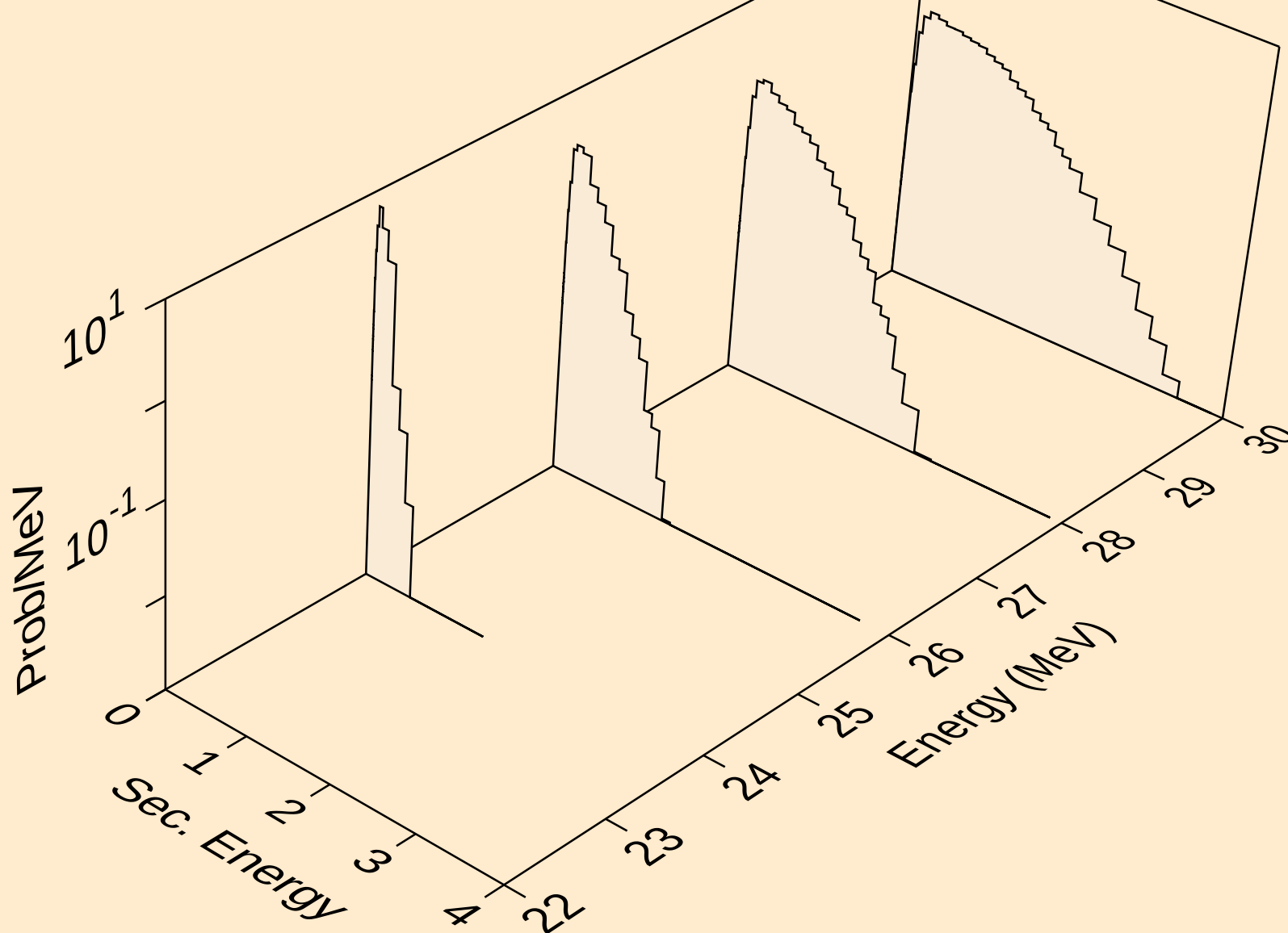
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



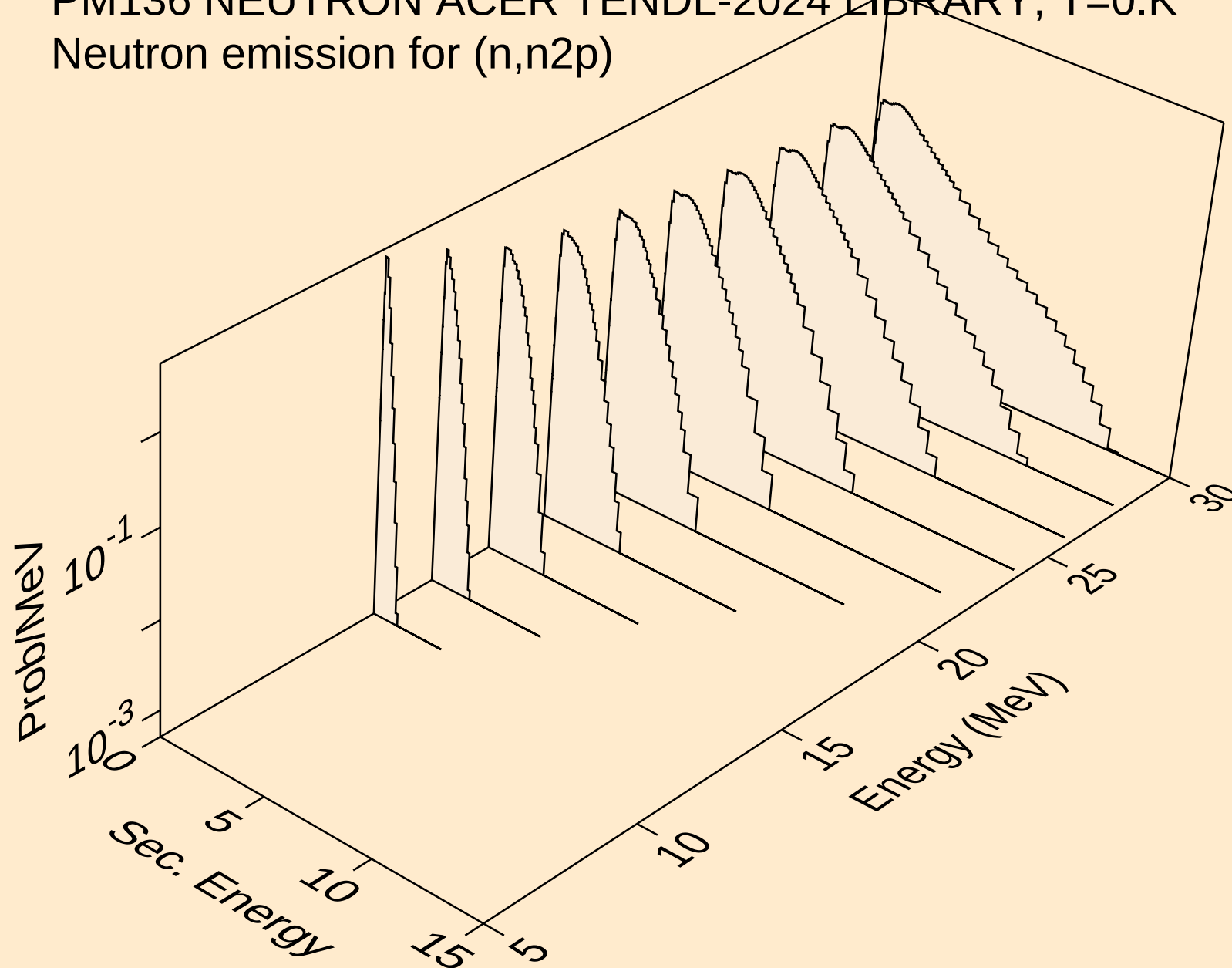
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



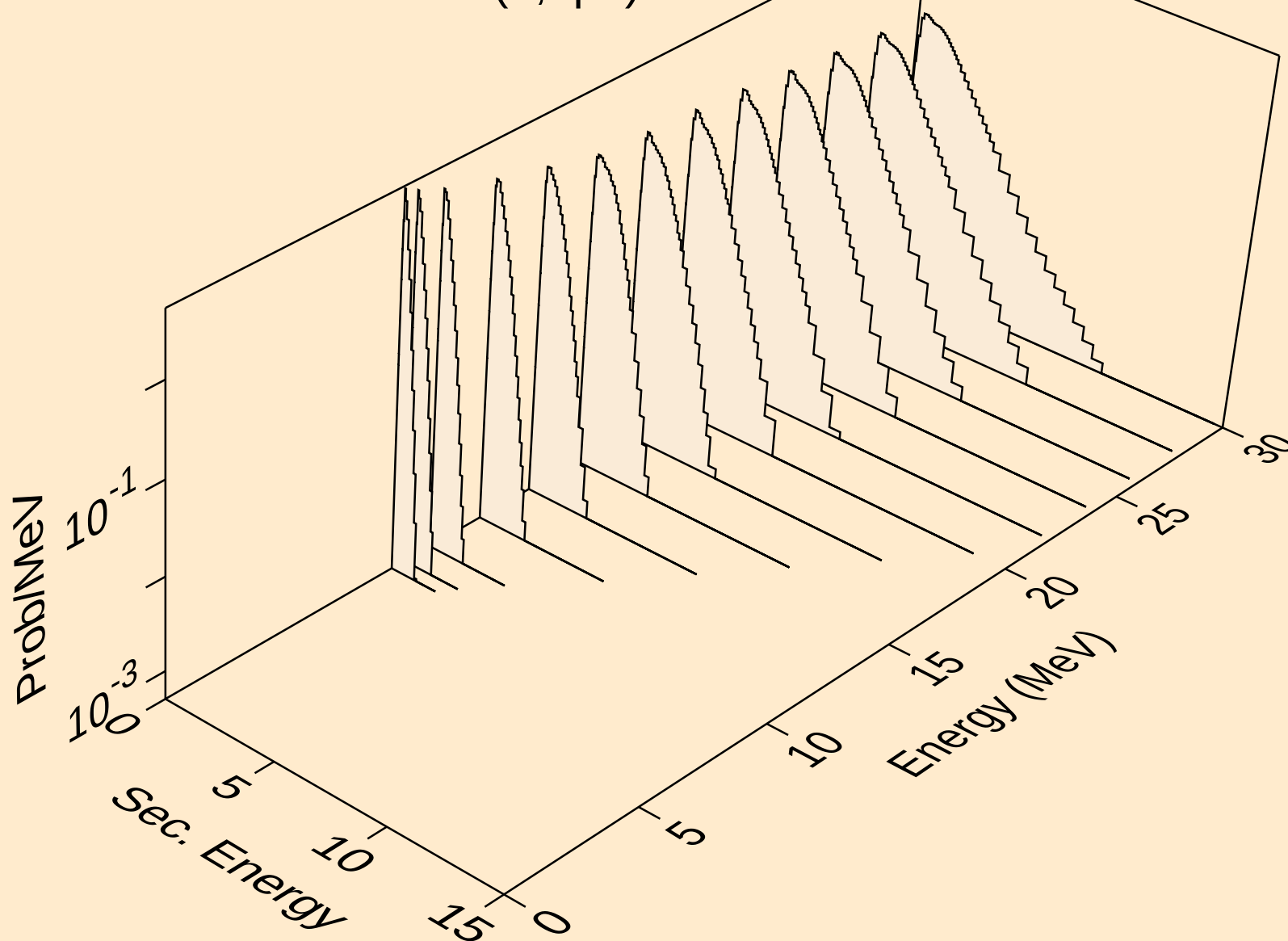
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



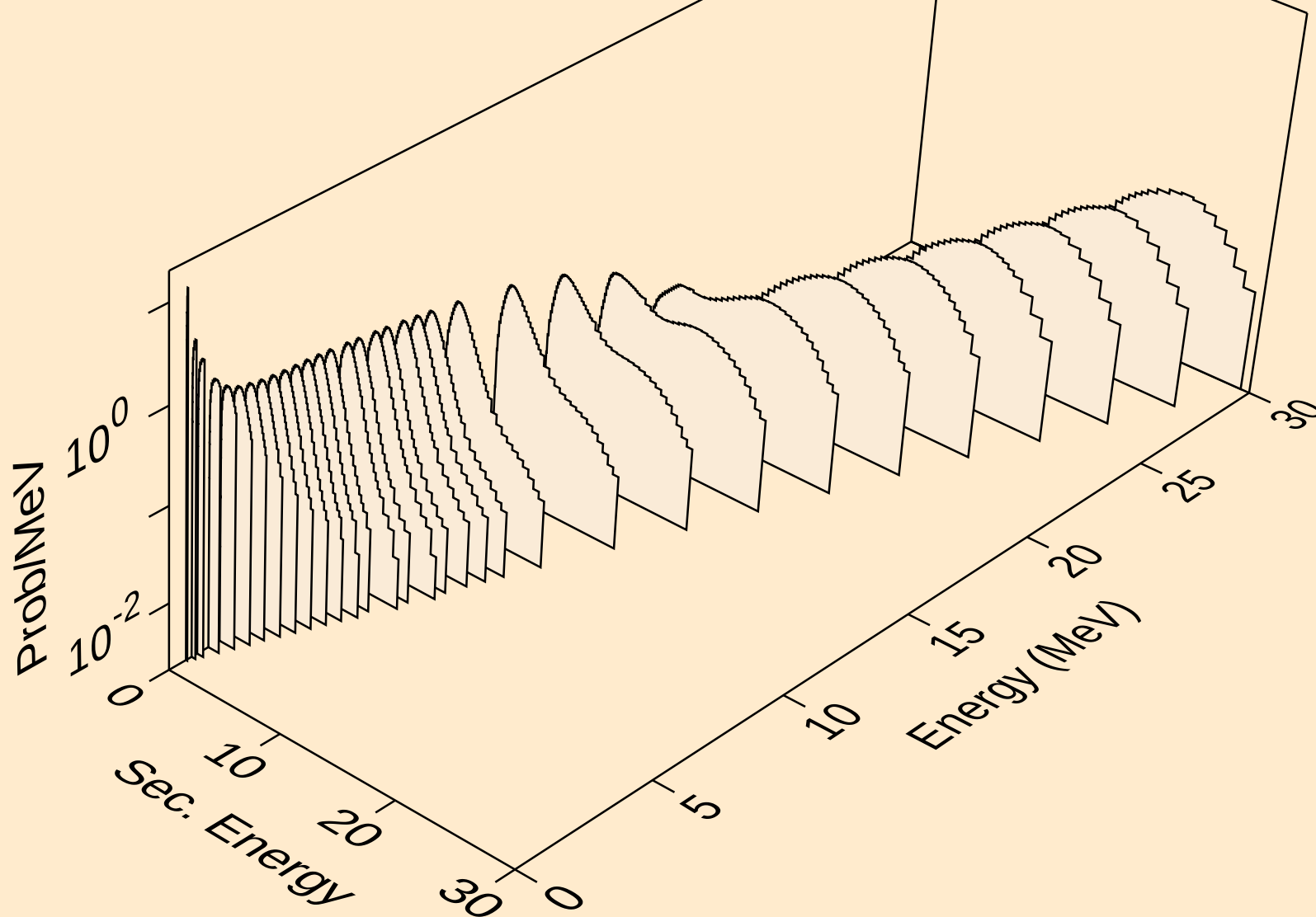
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



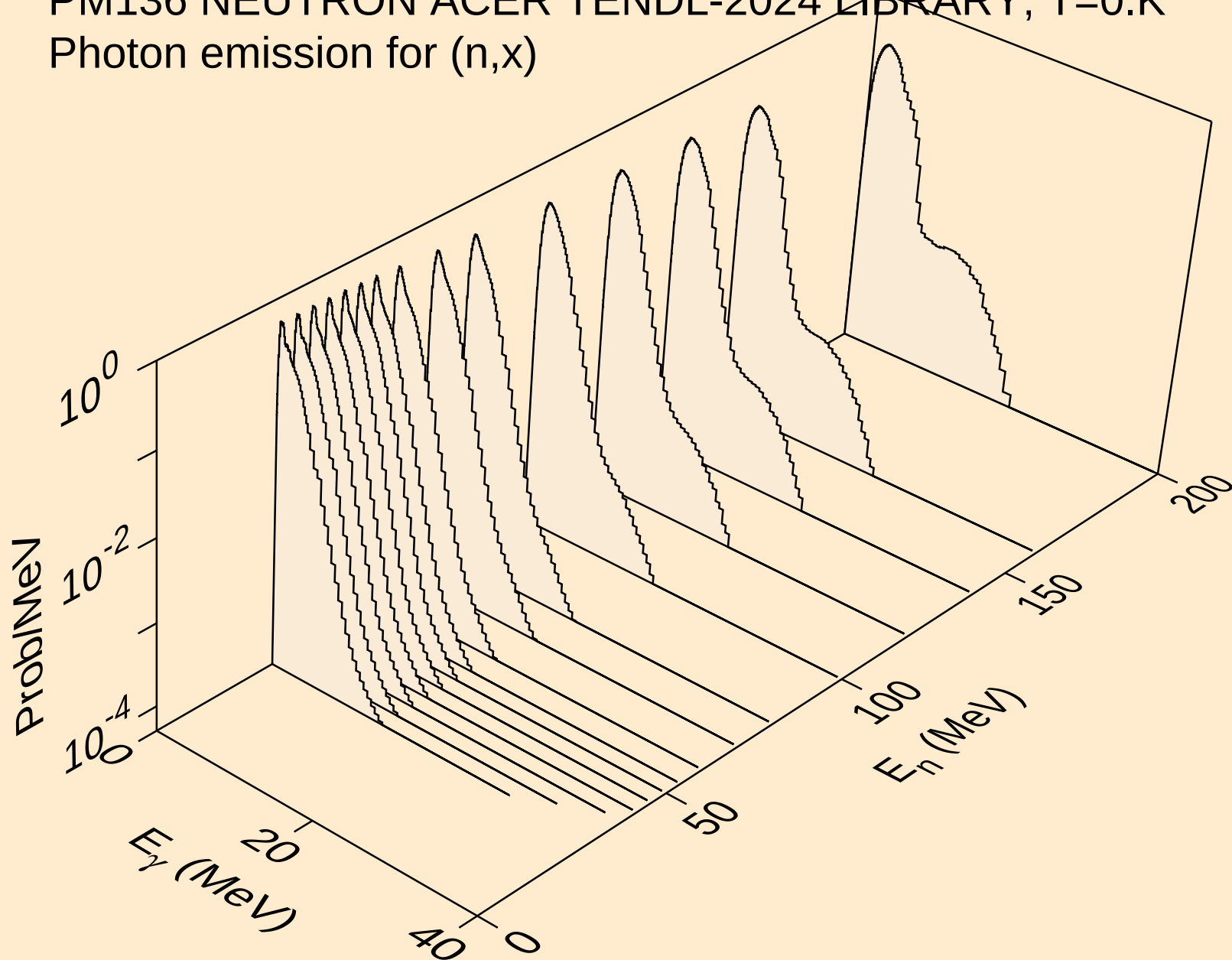
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



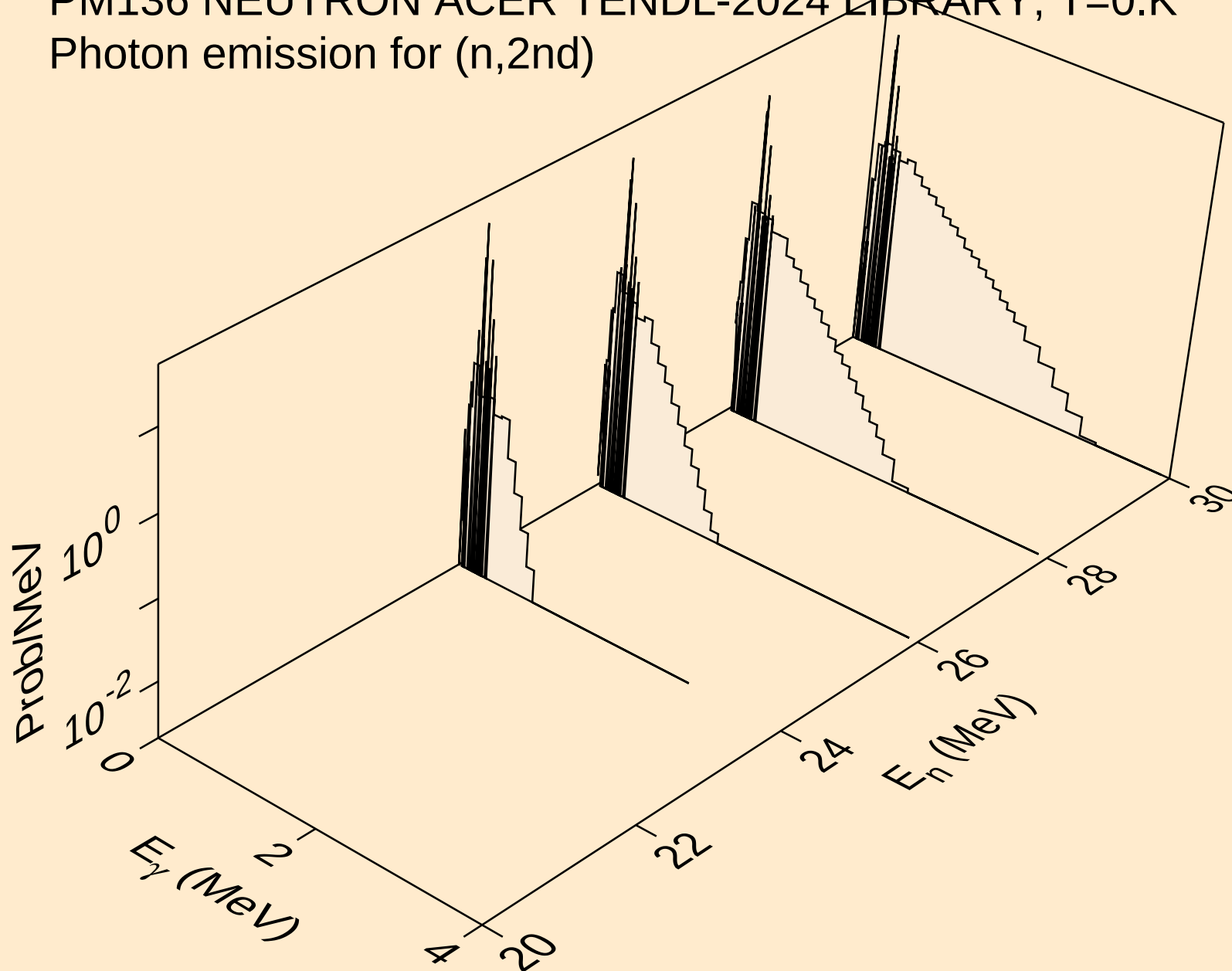
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



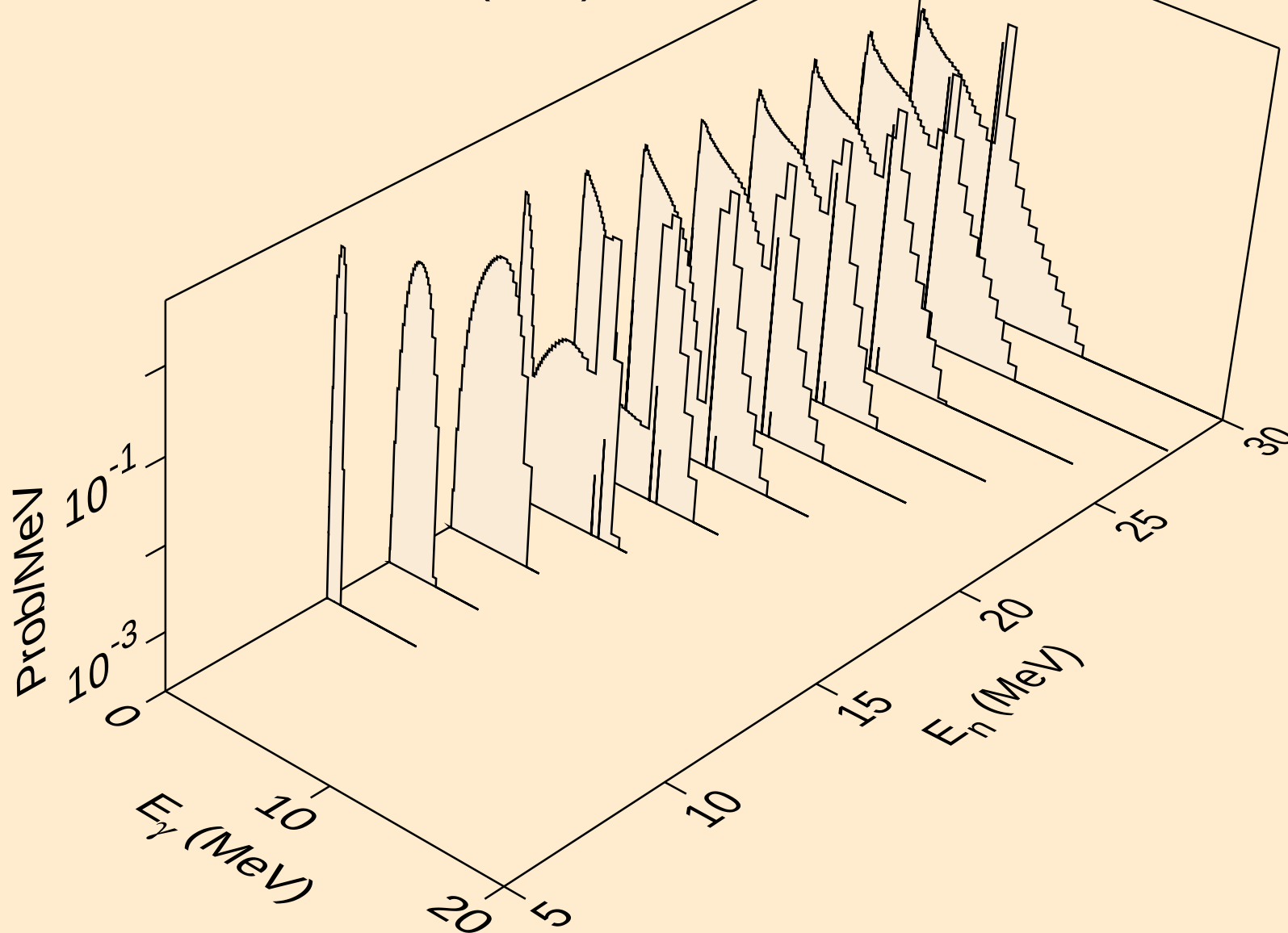
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



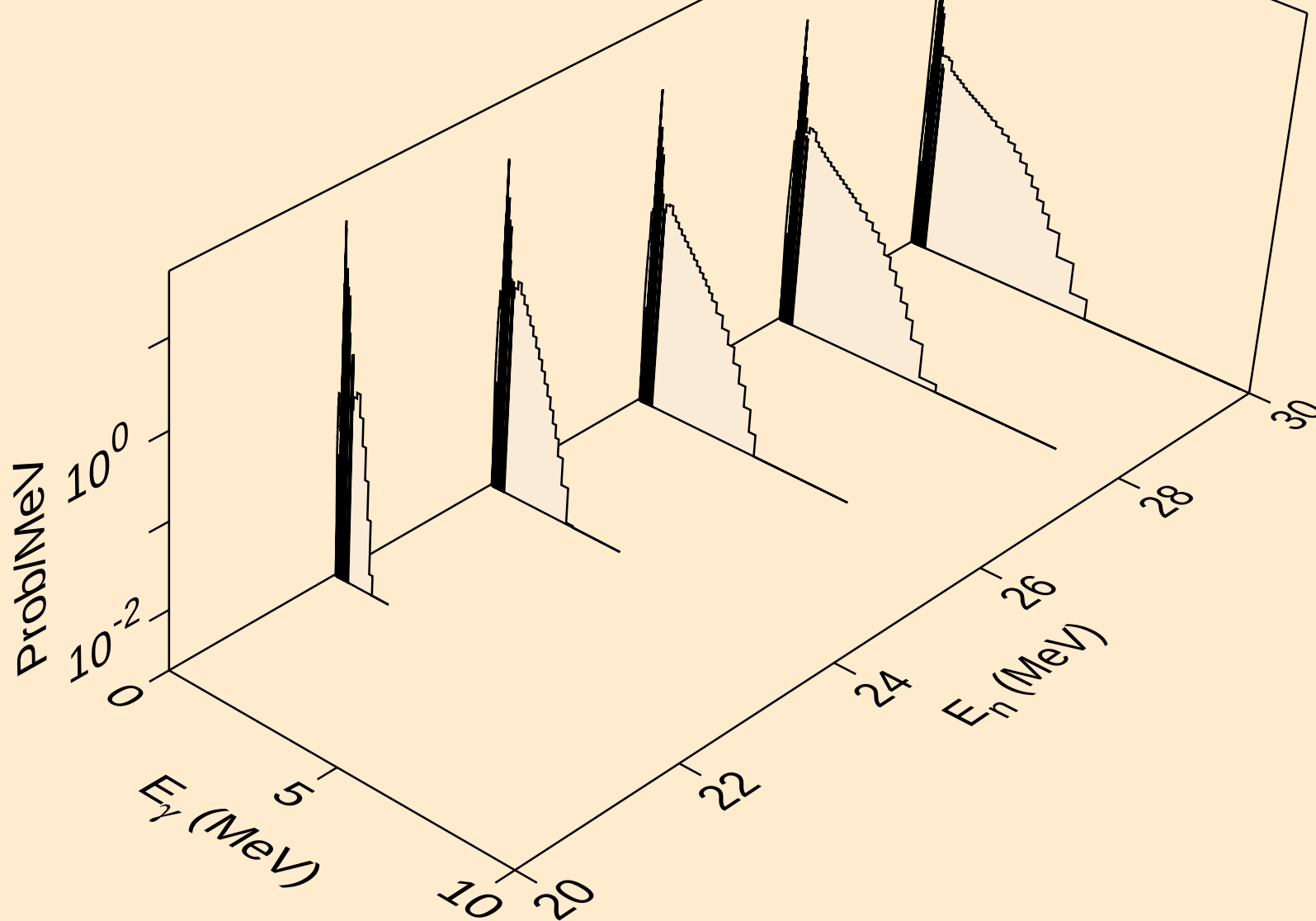
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



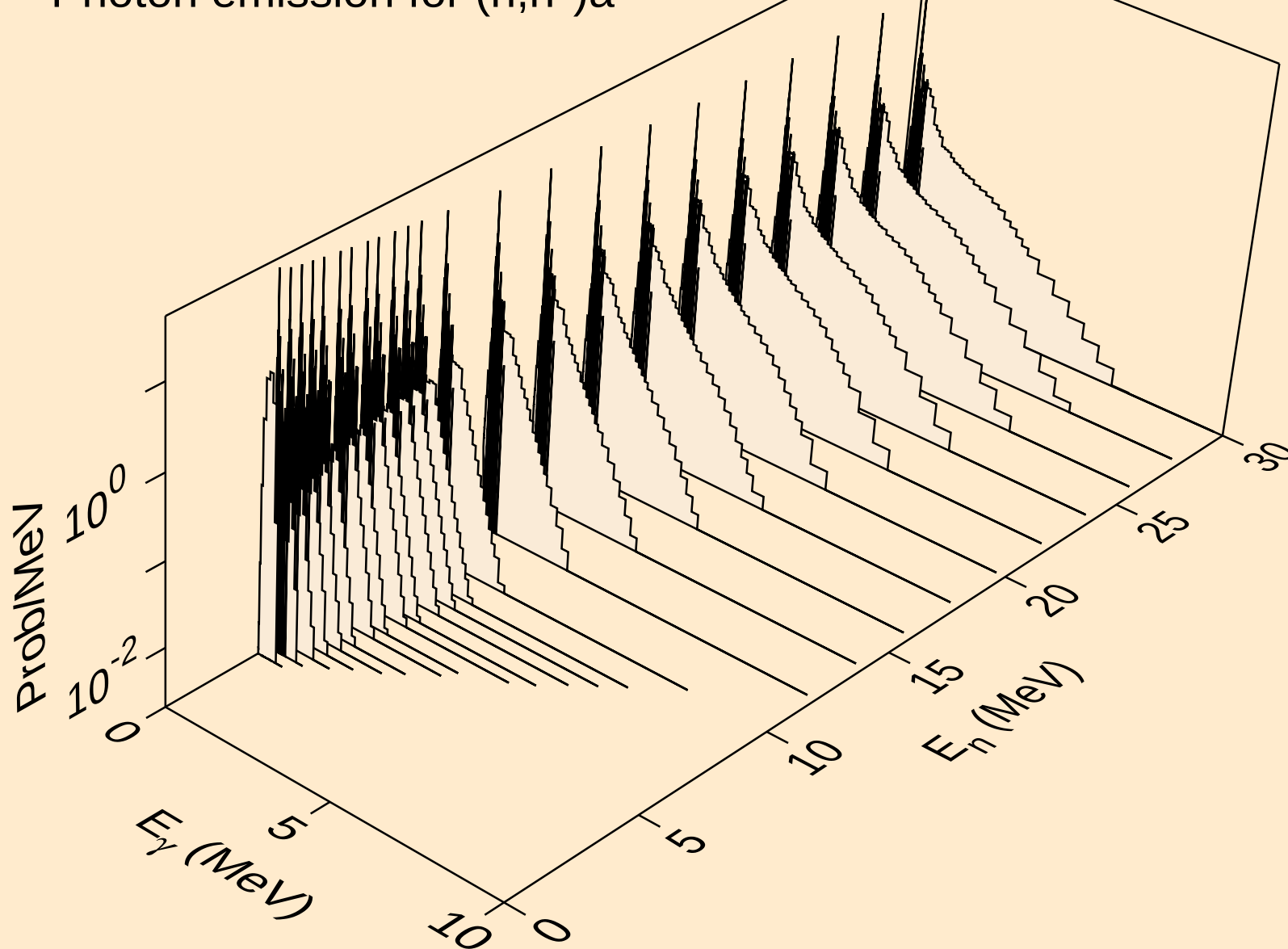
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



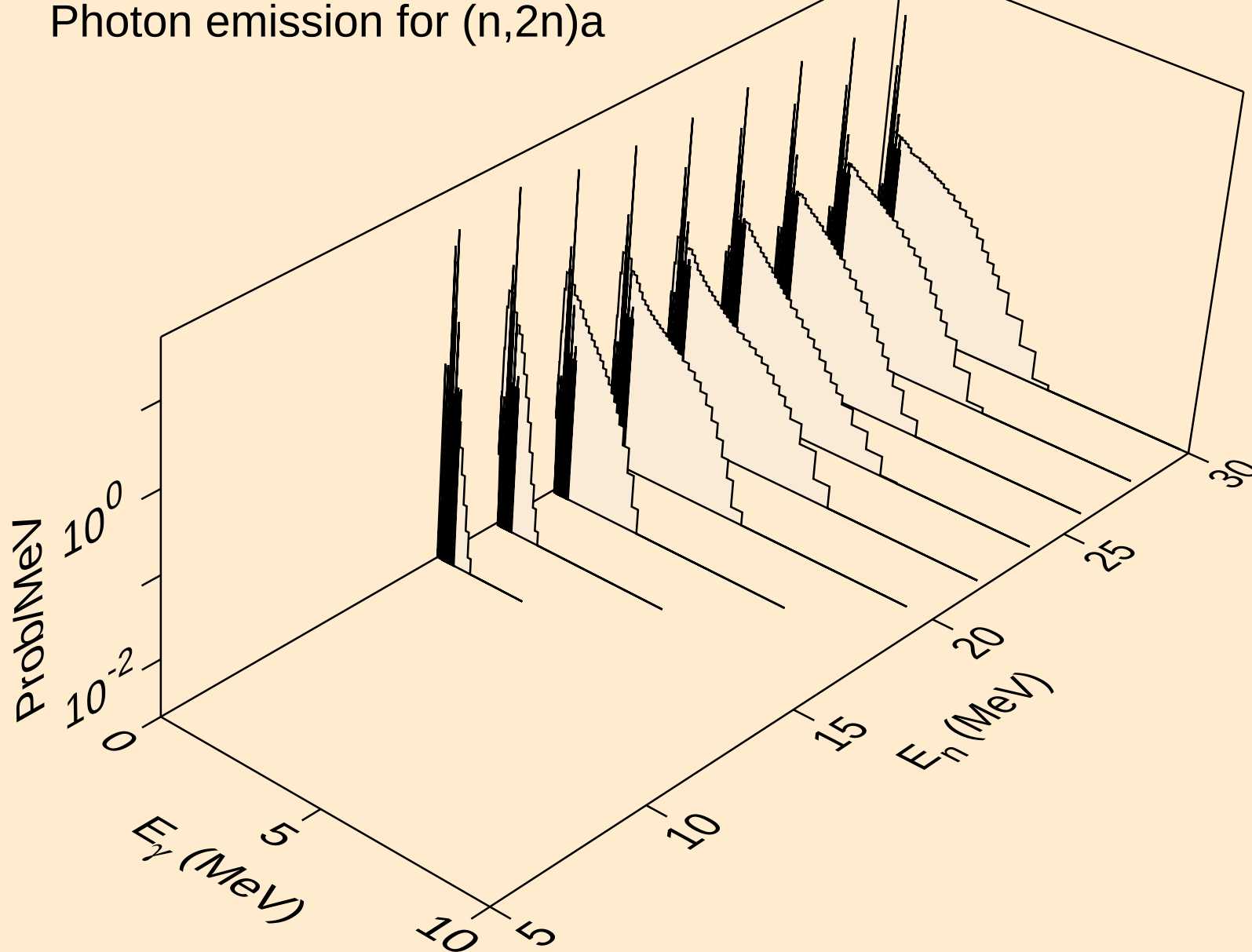
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



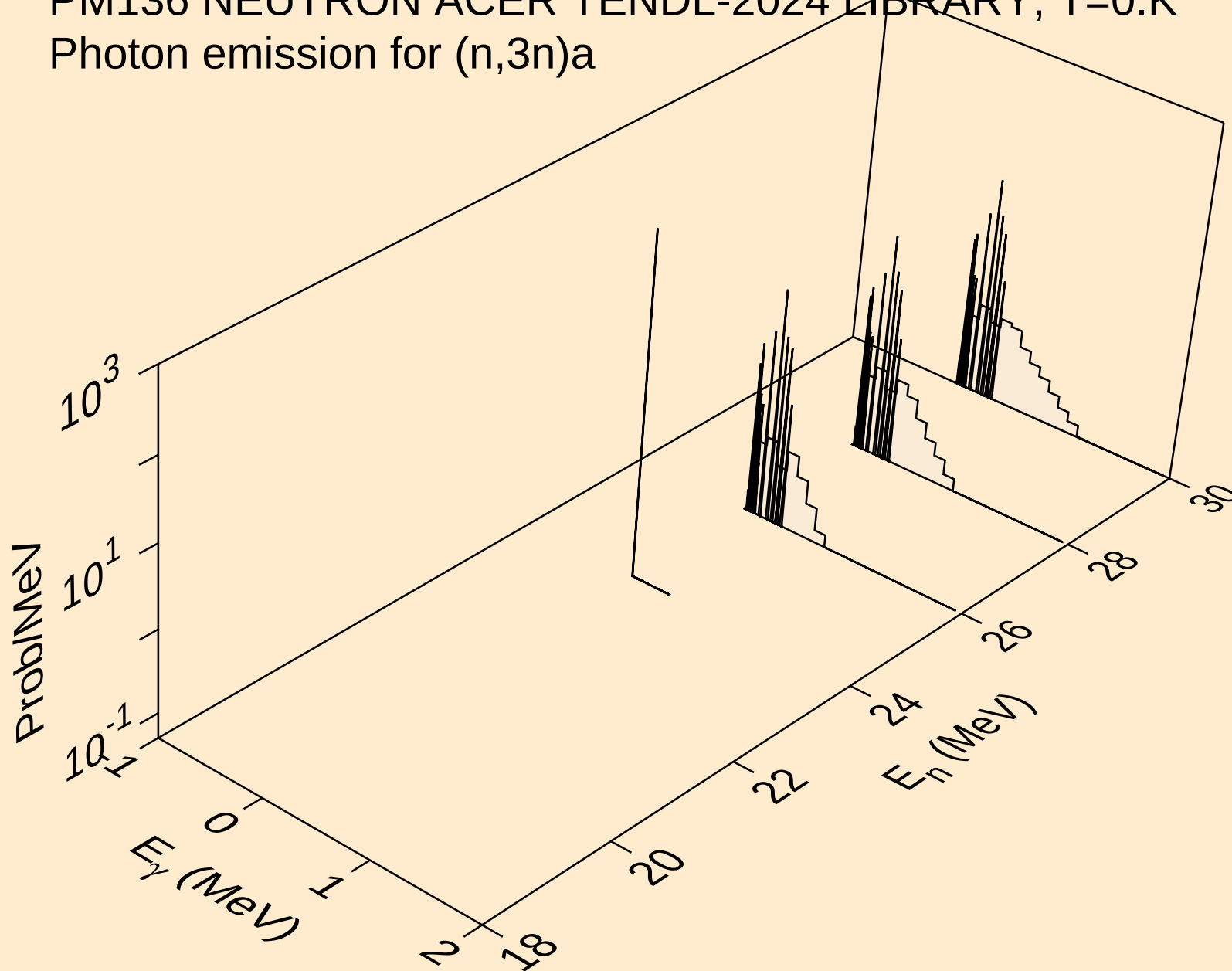
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$



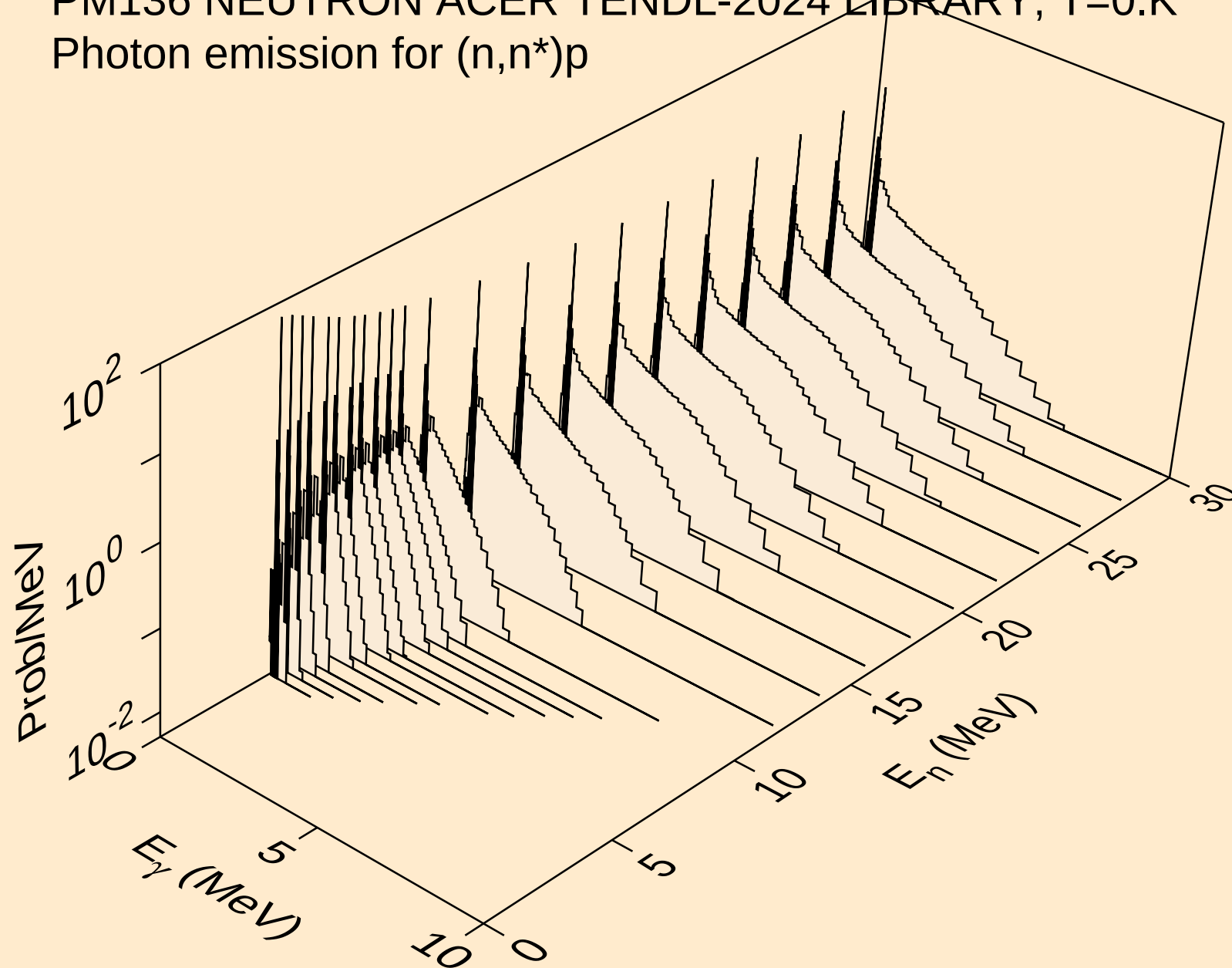
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



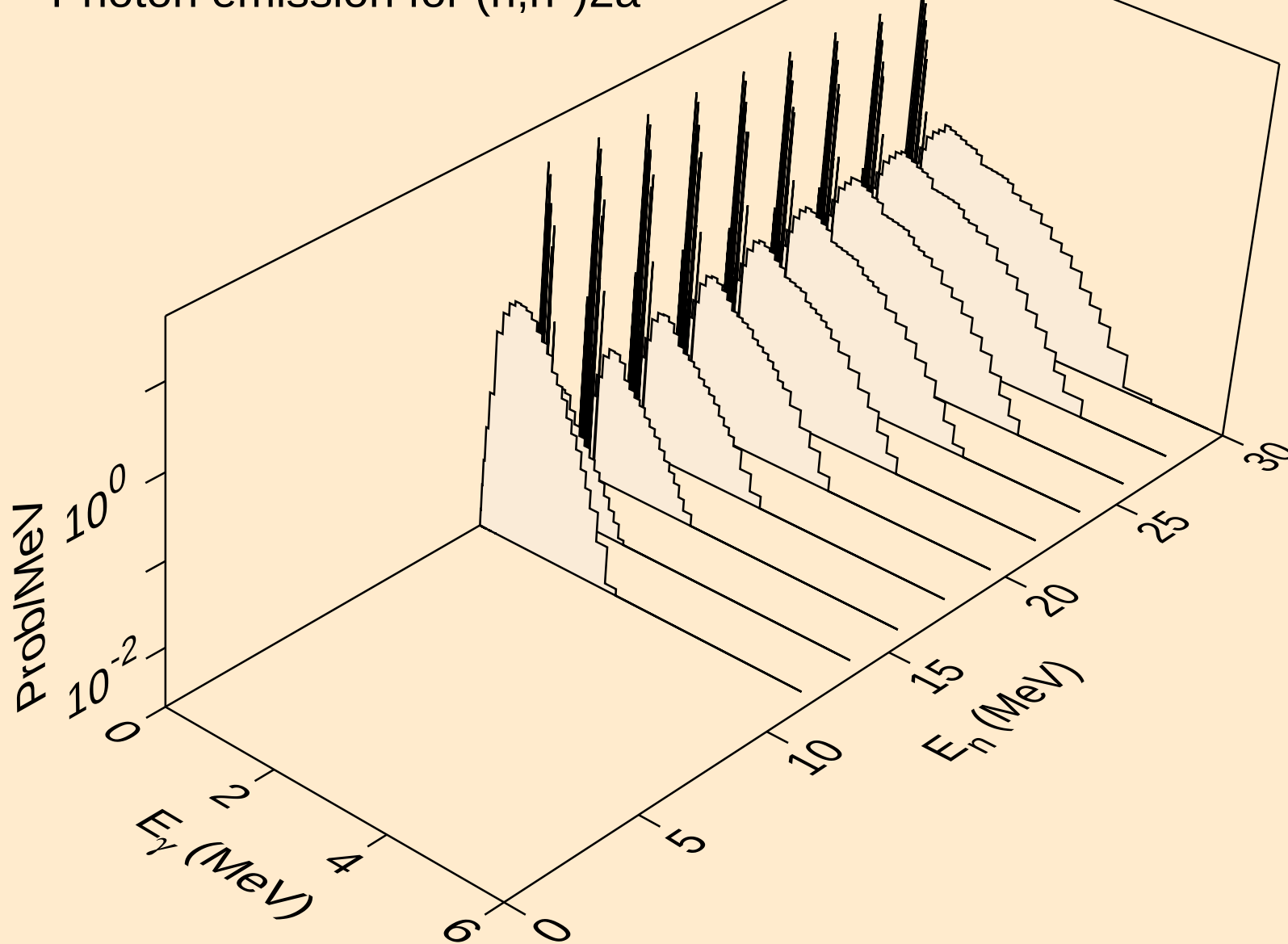
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,3n)\alpha$



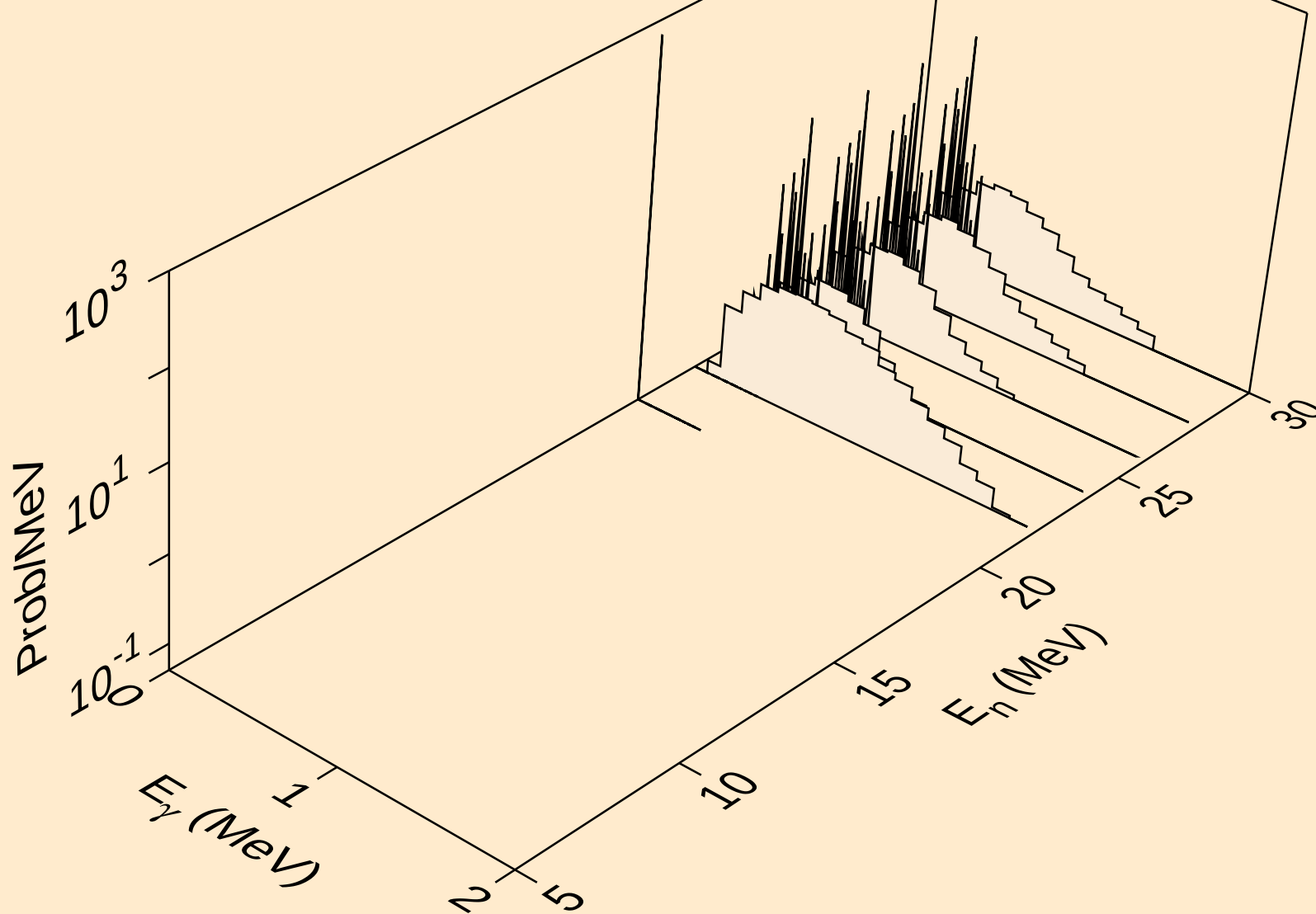
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



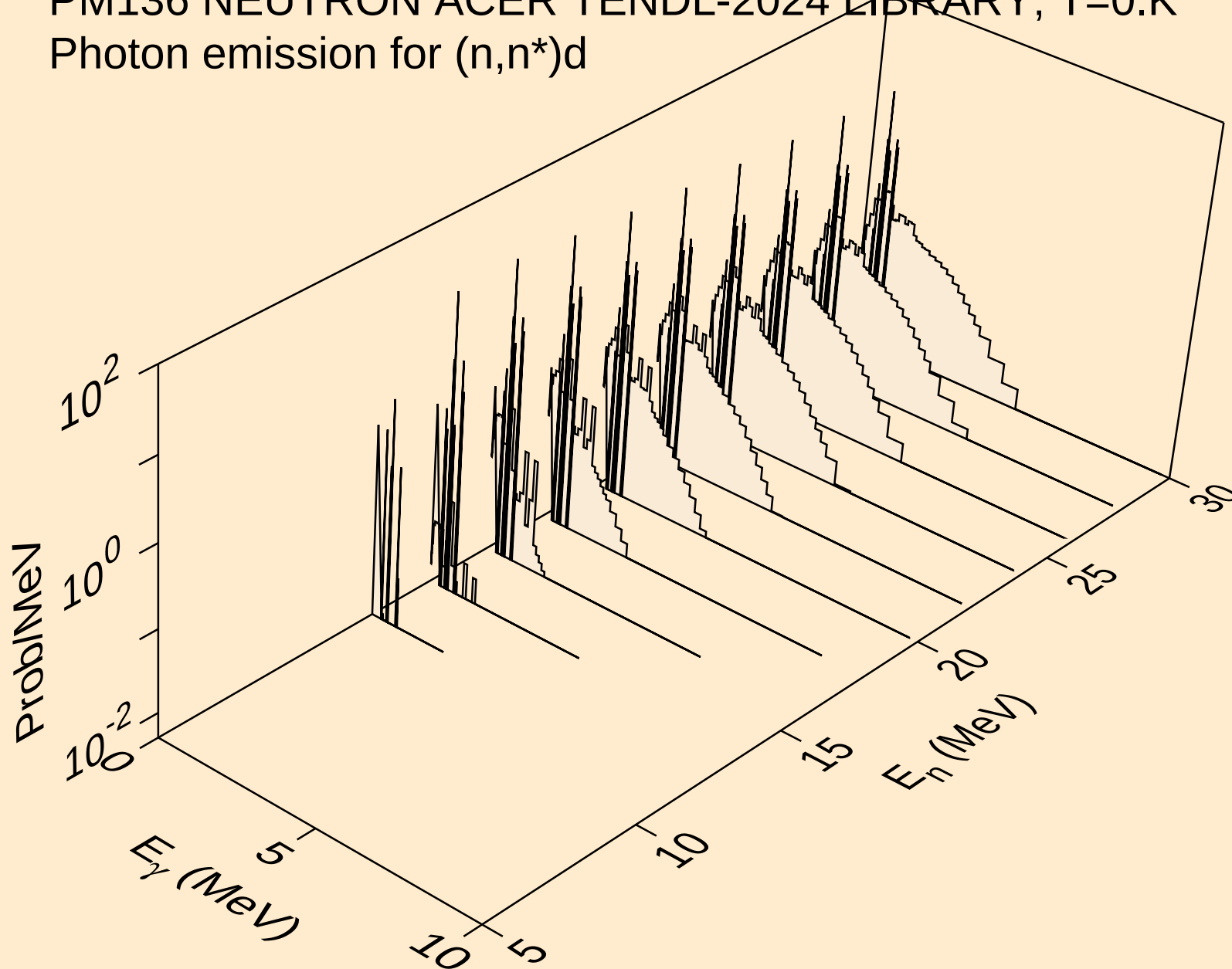
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



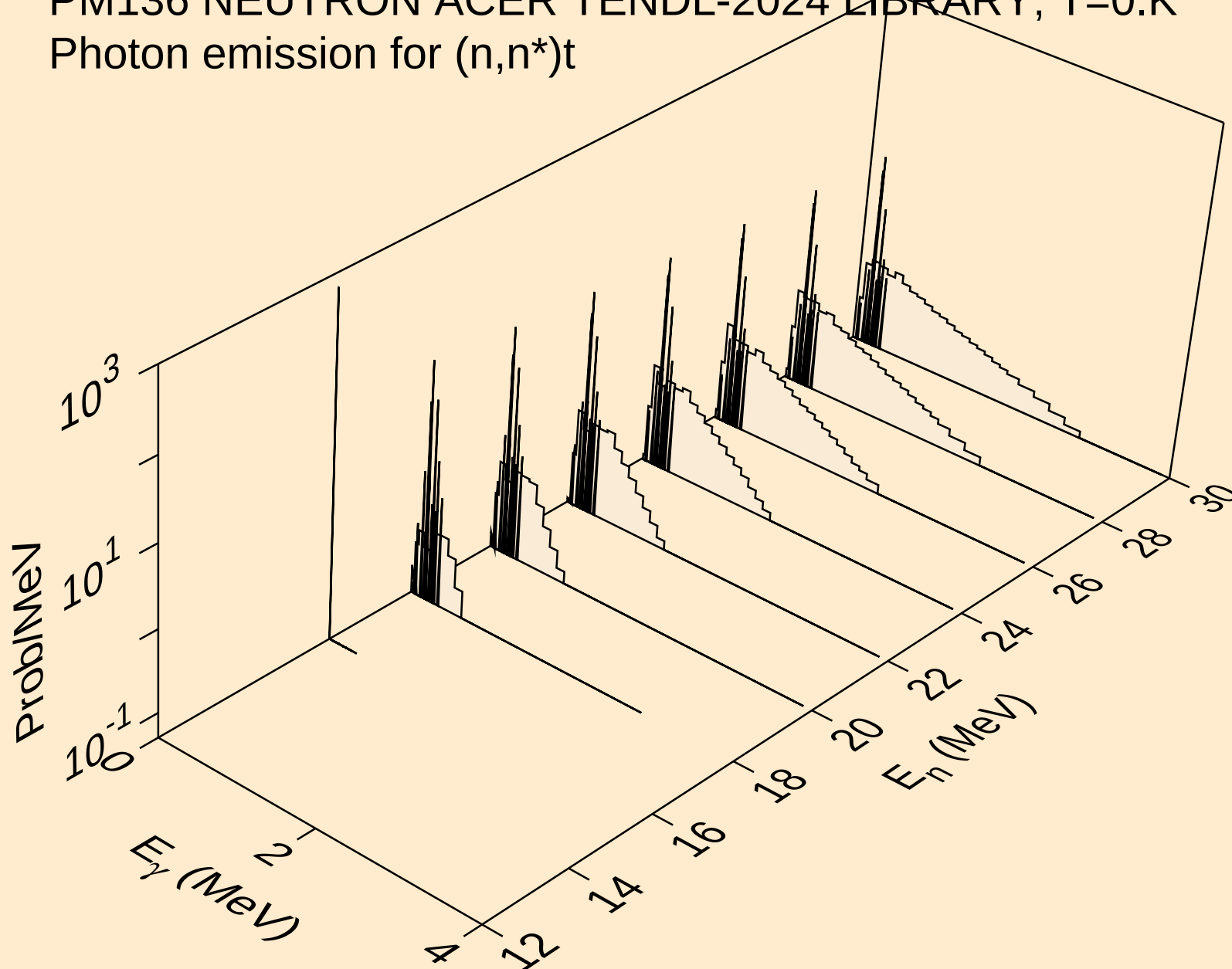
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a



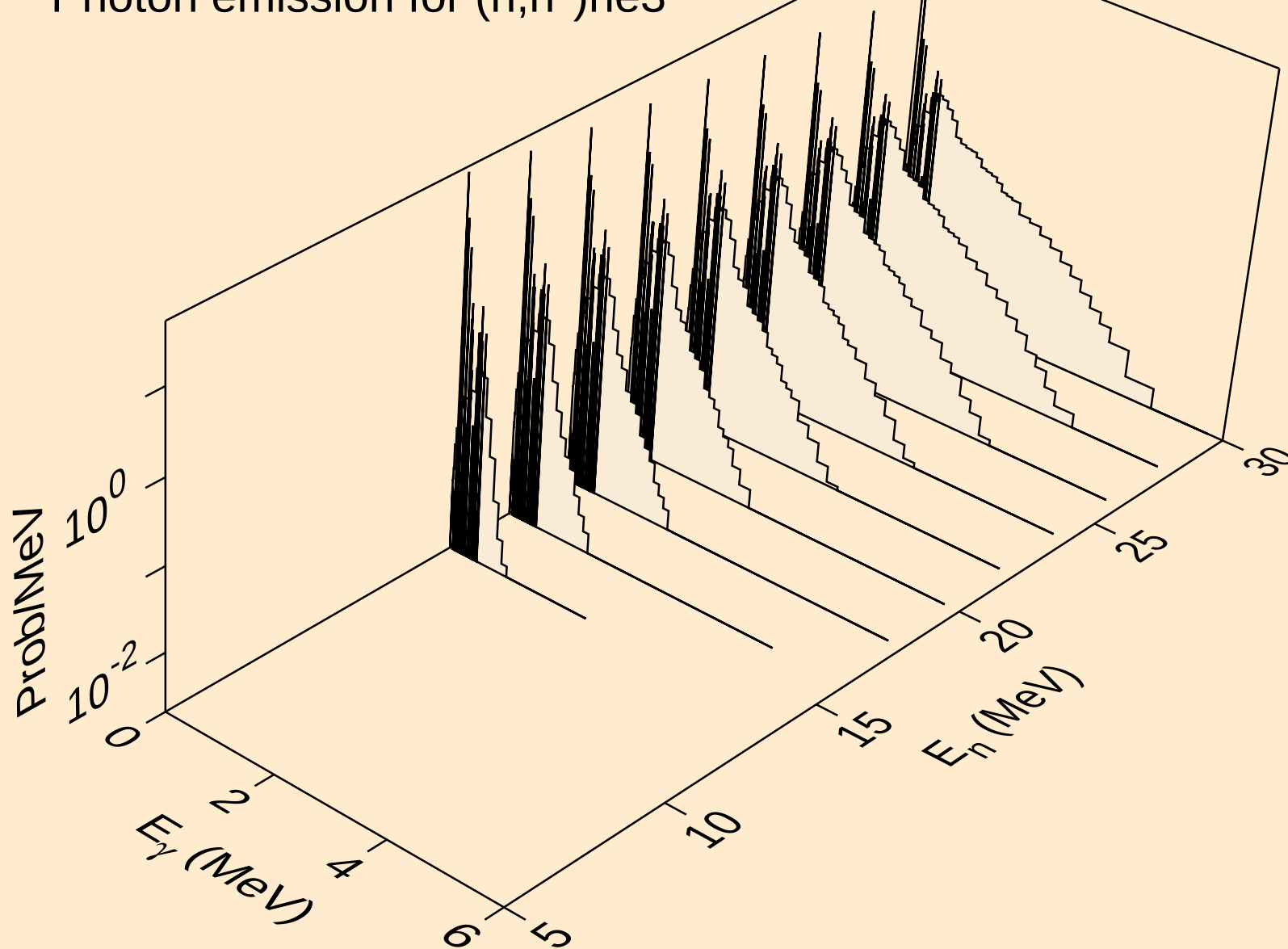
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



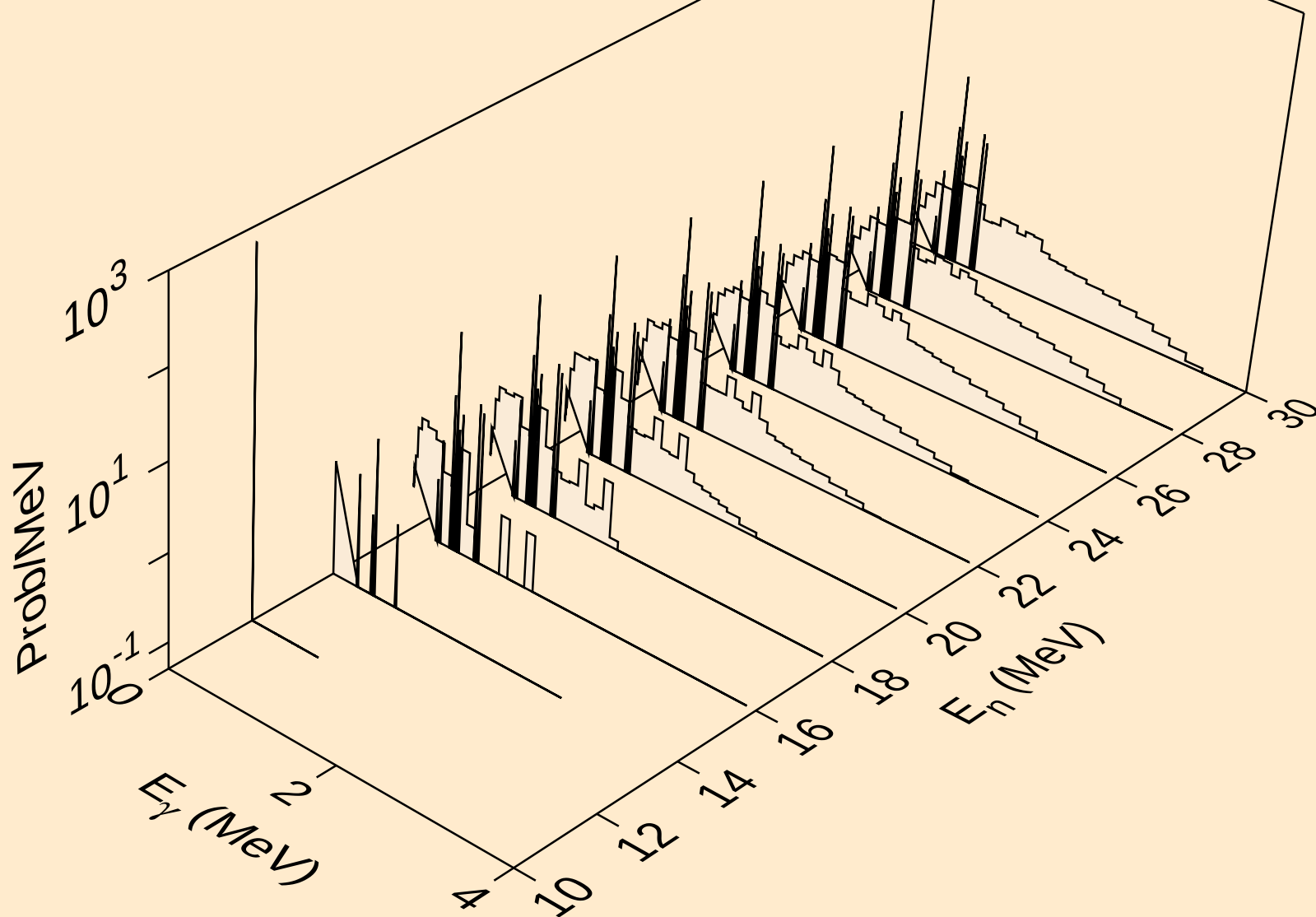
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)t$



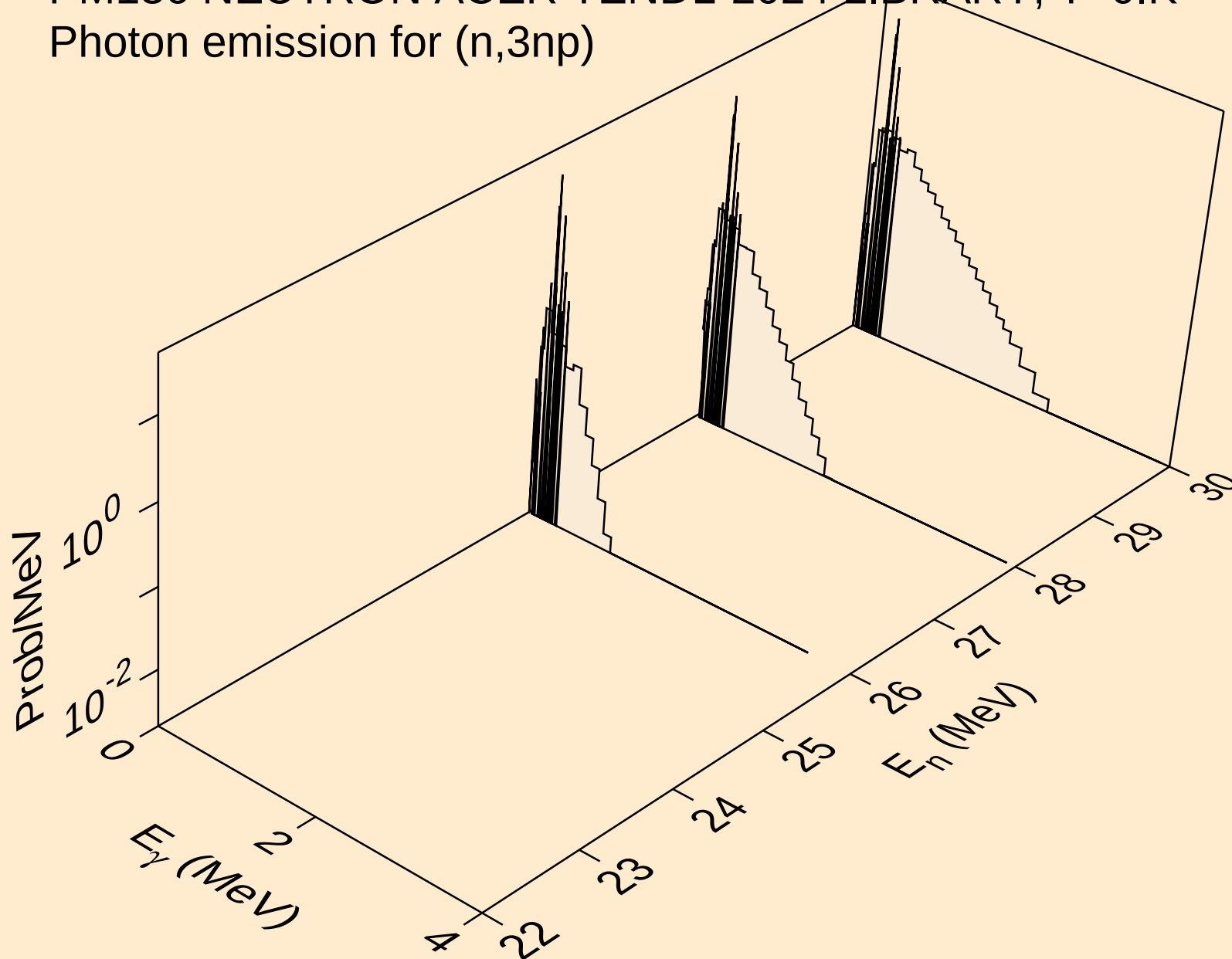
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



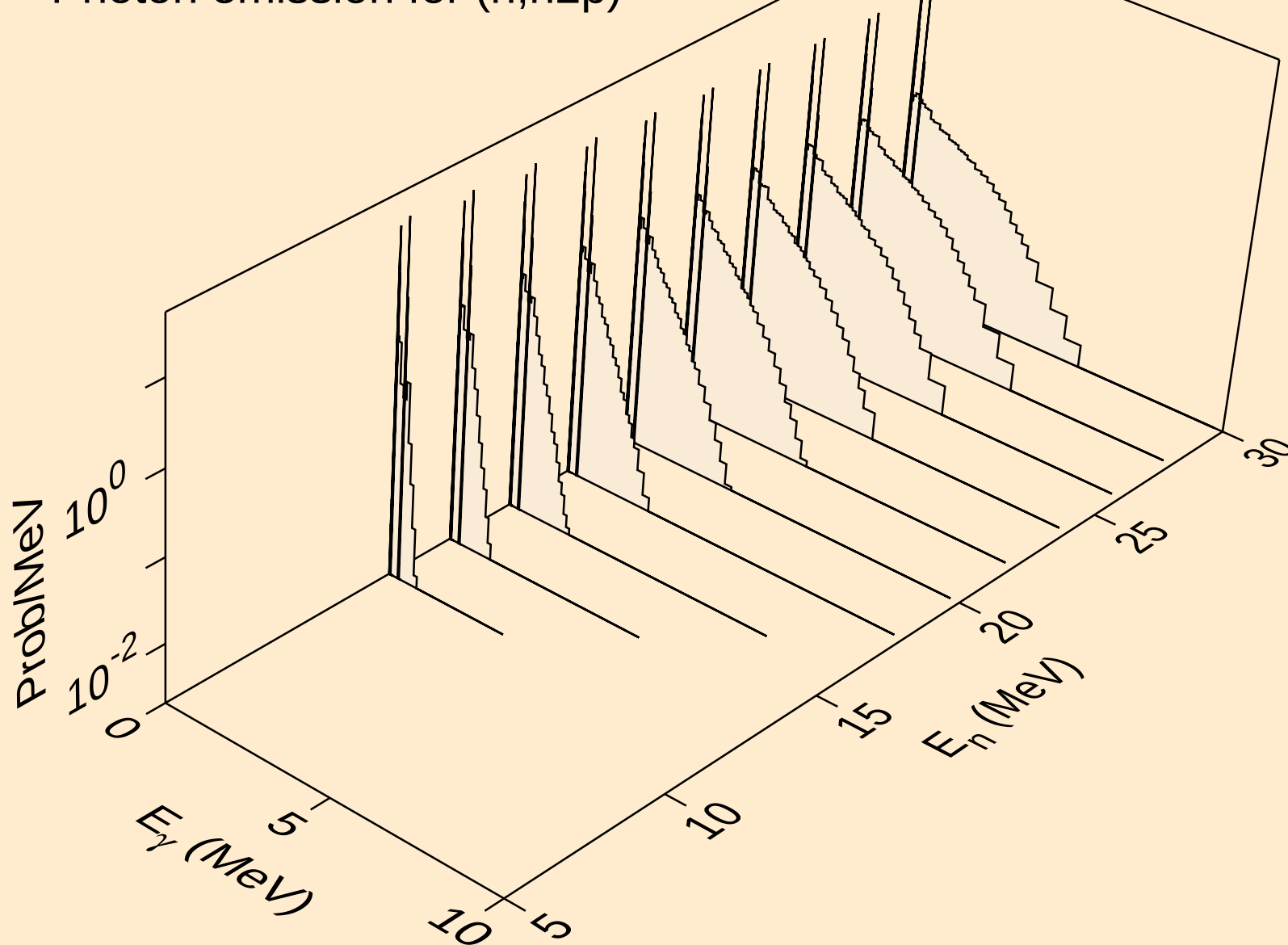
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



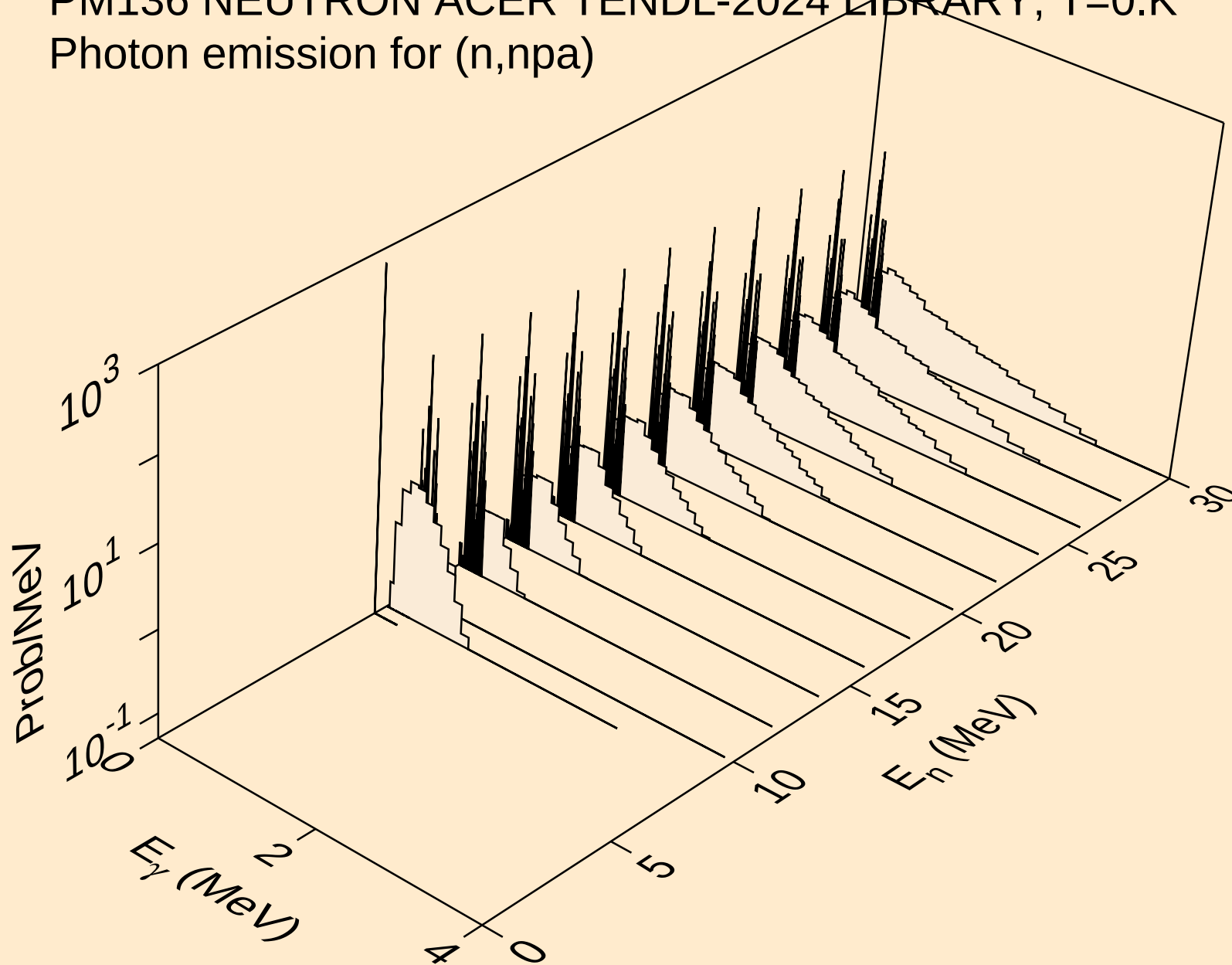
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



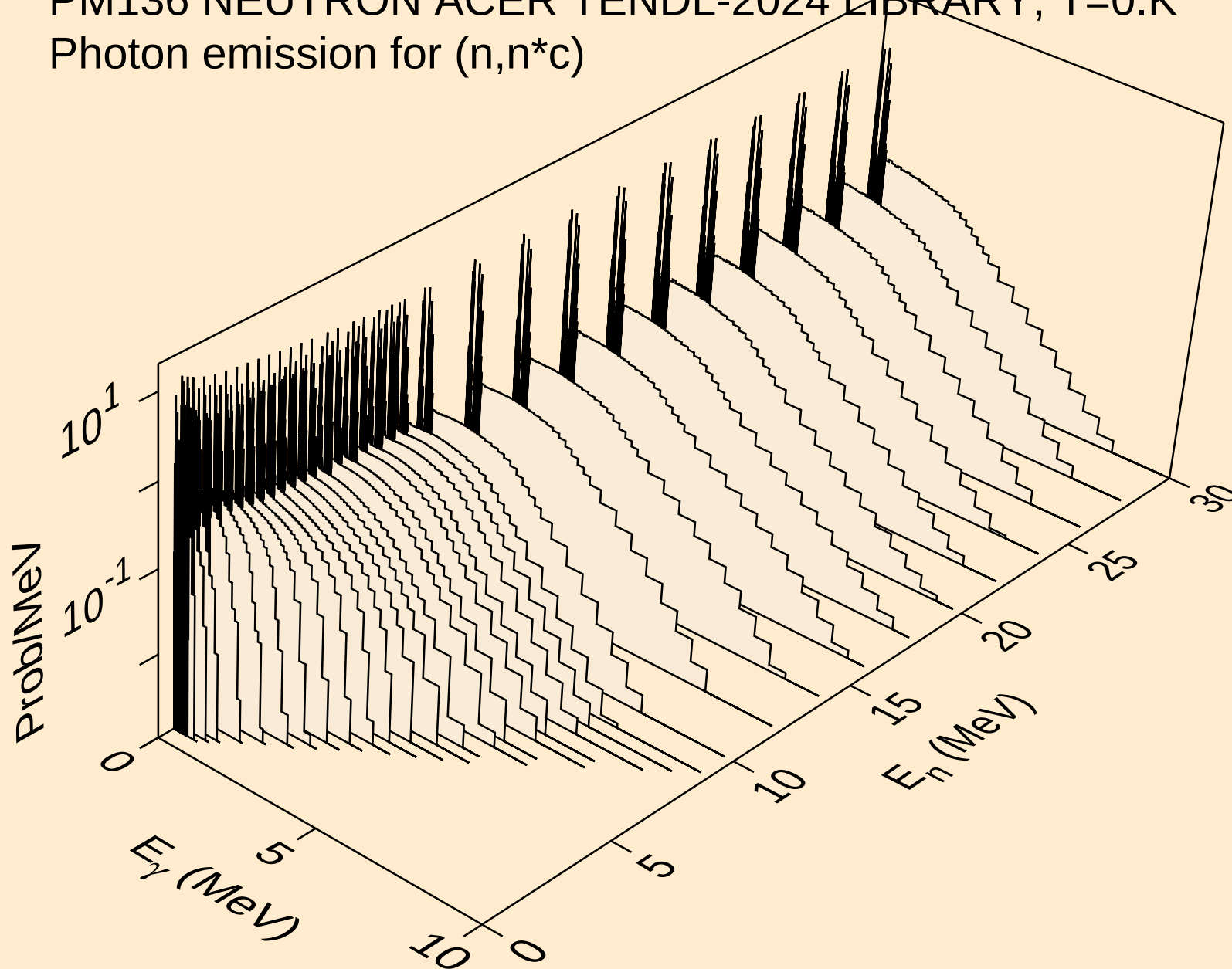
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



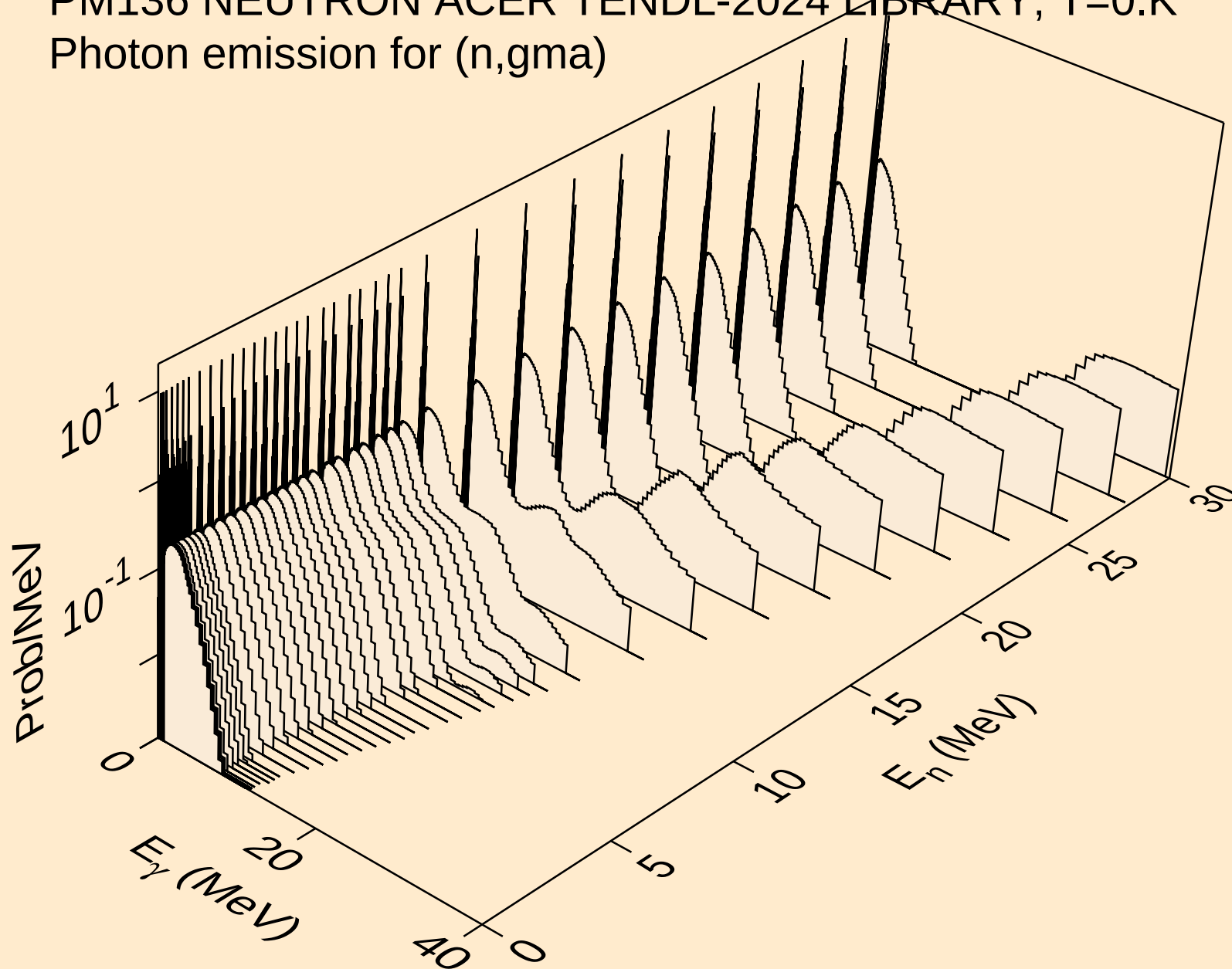
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



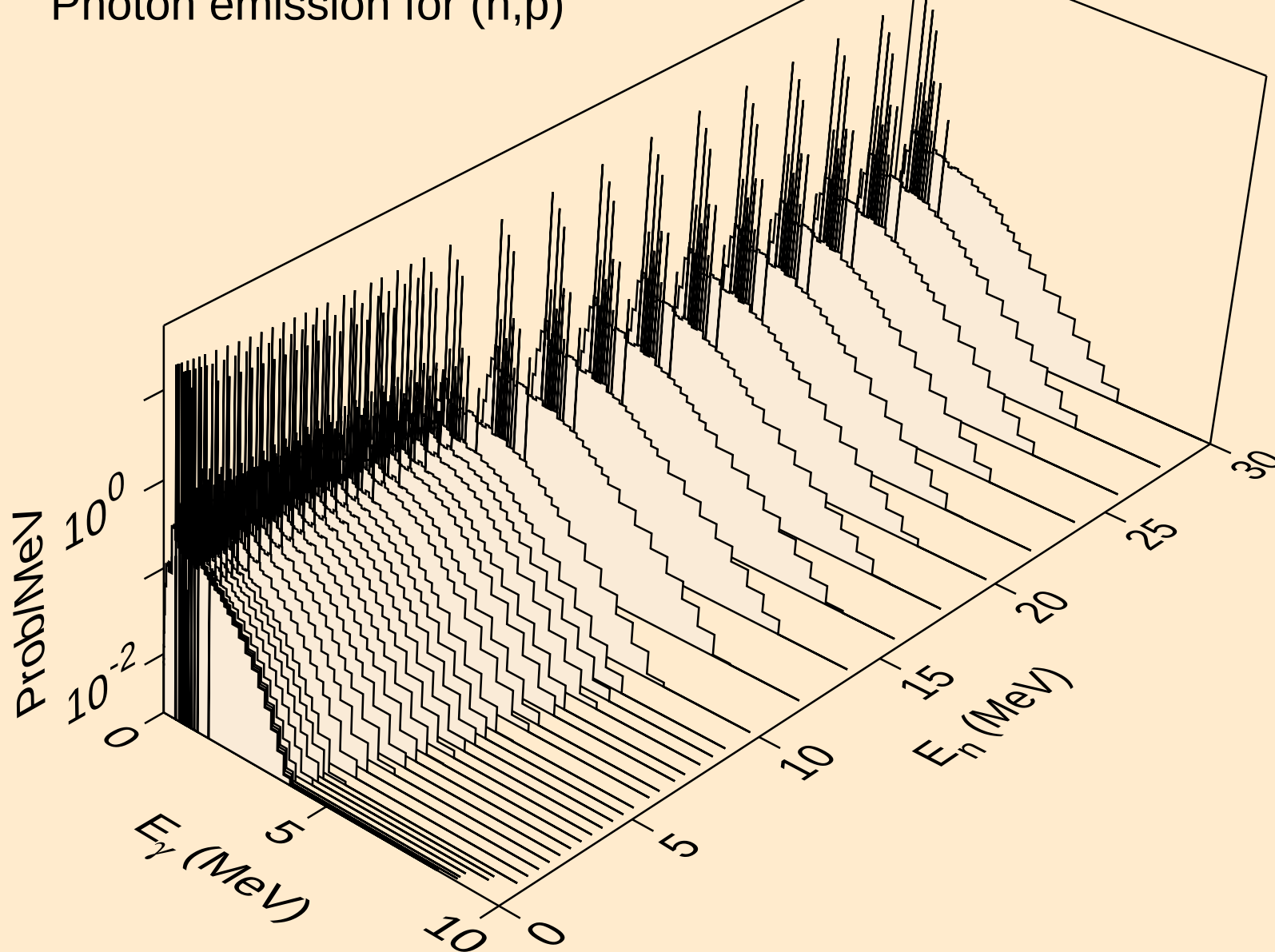
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n*c)



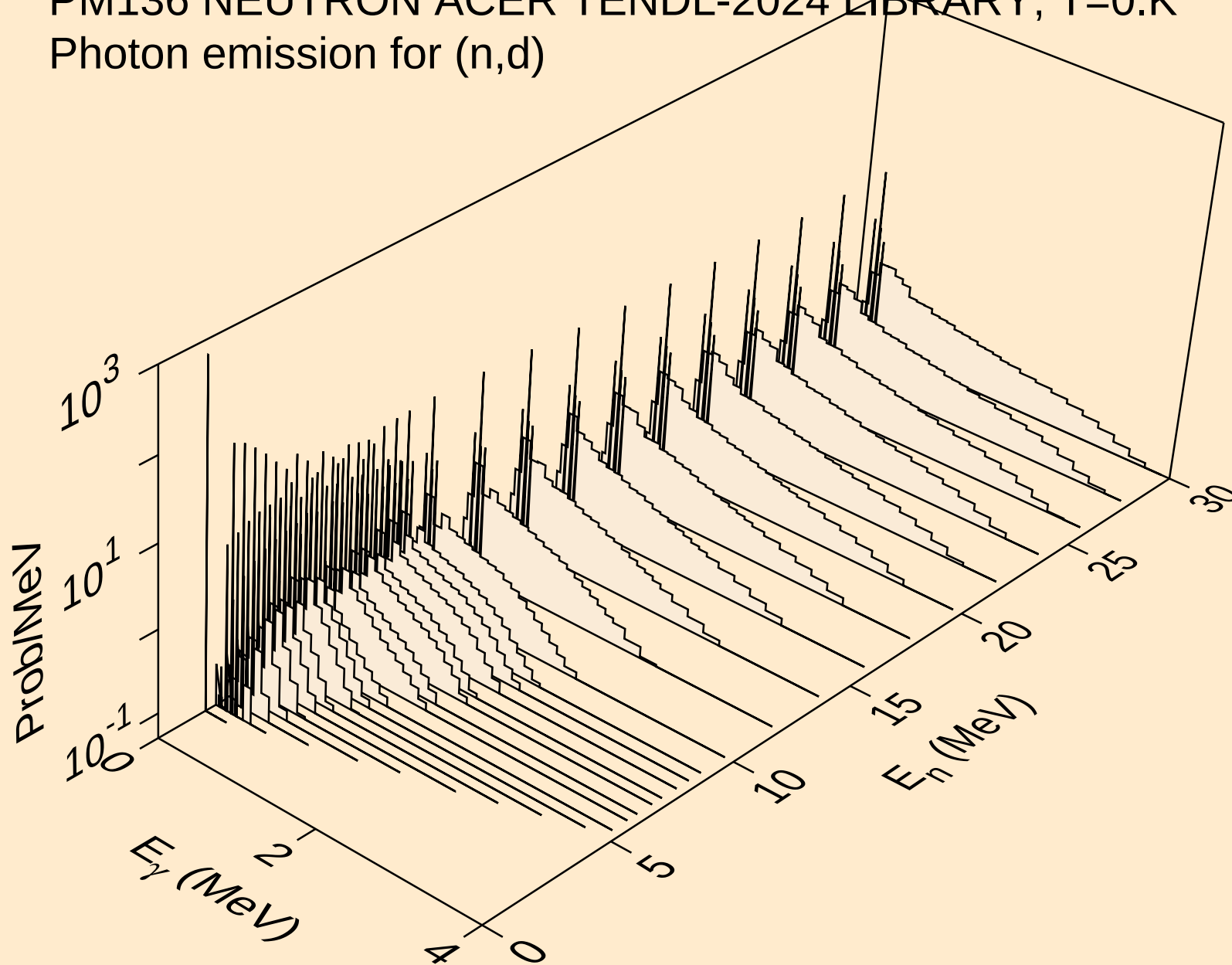
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,gma)



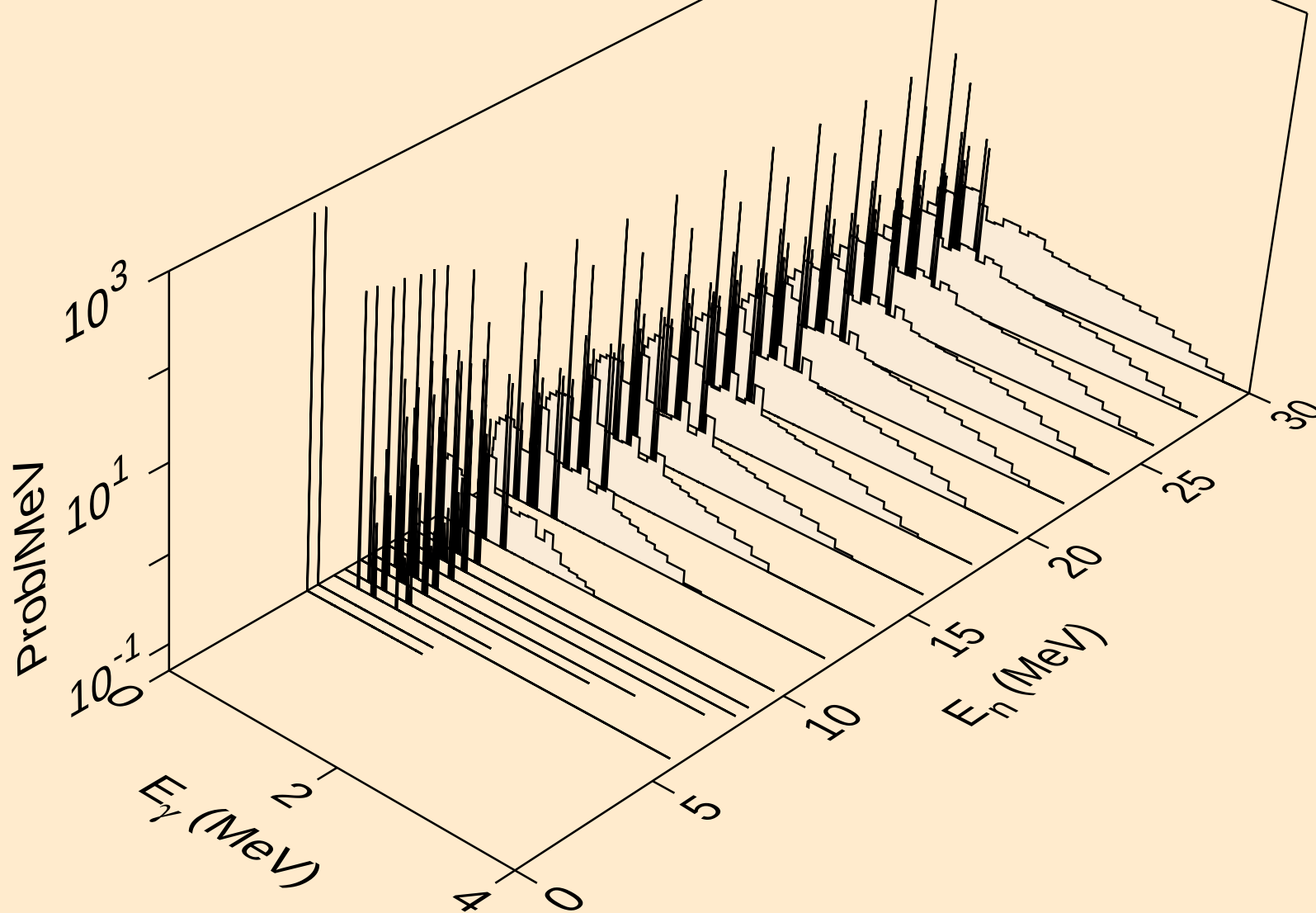
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p)



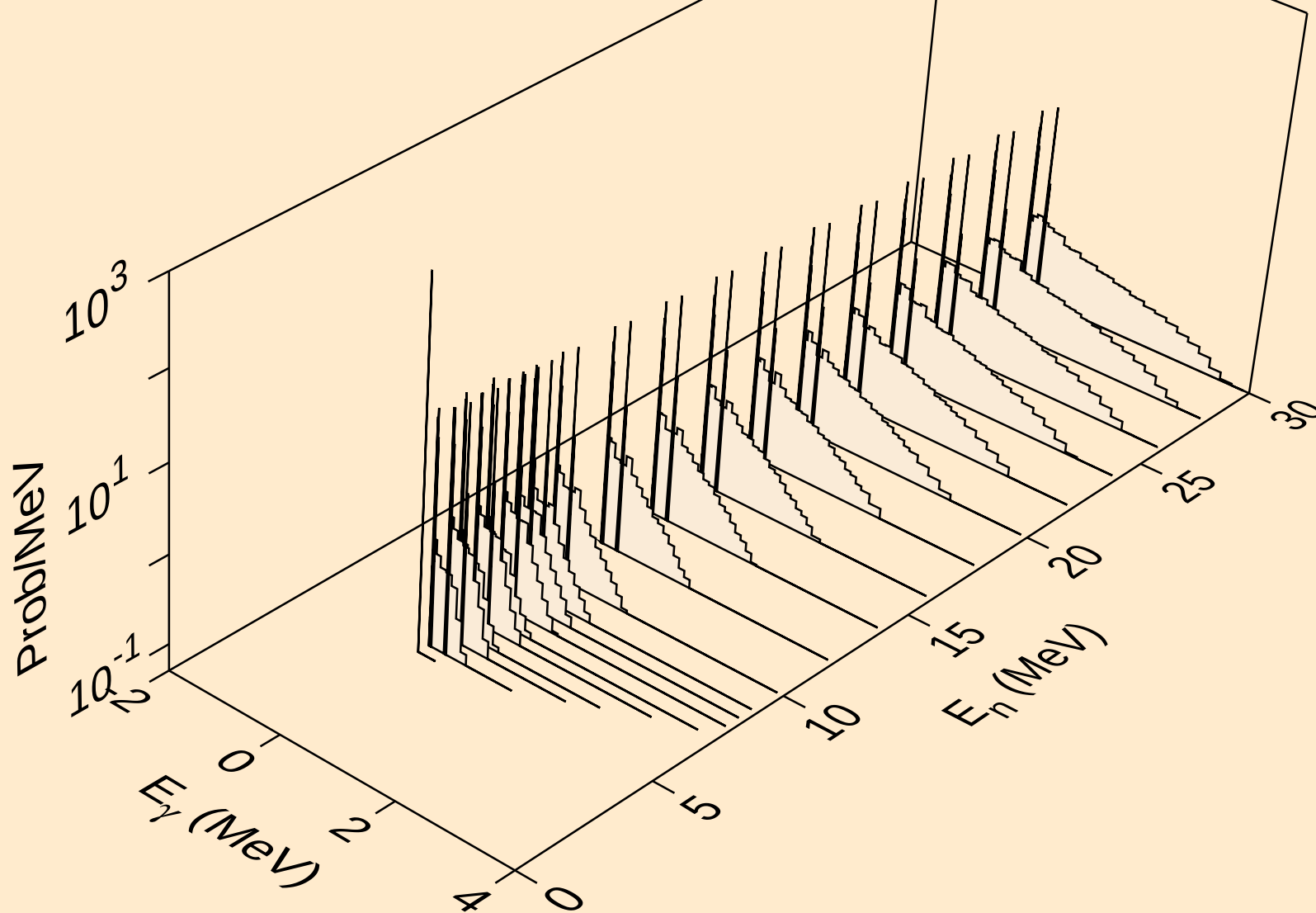
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



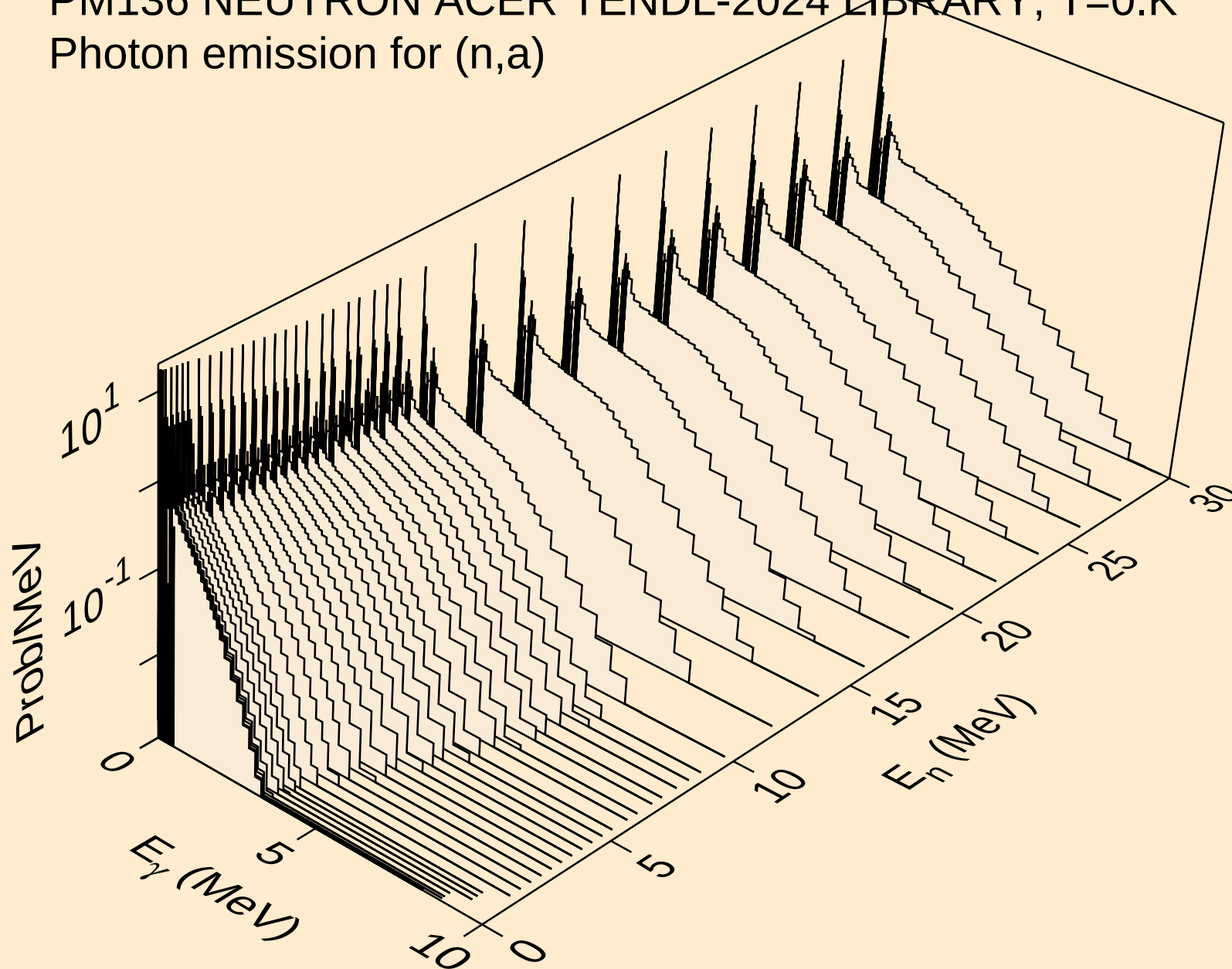
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,t)



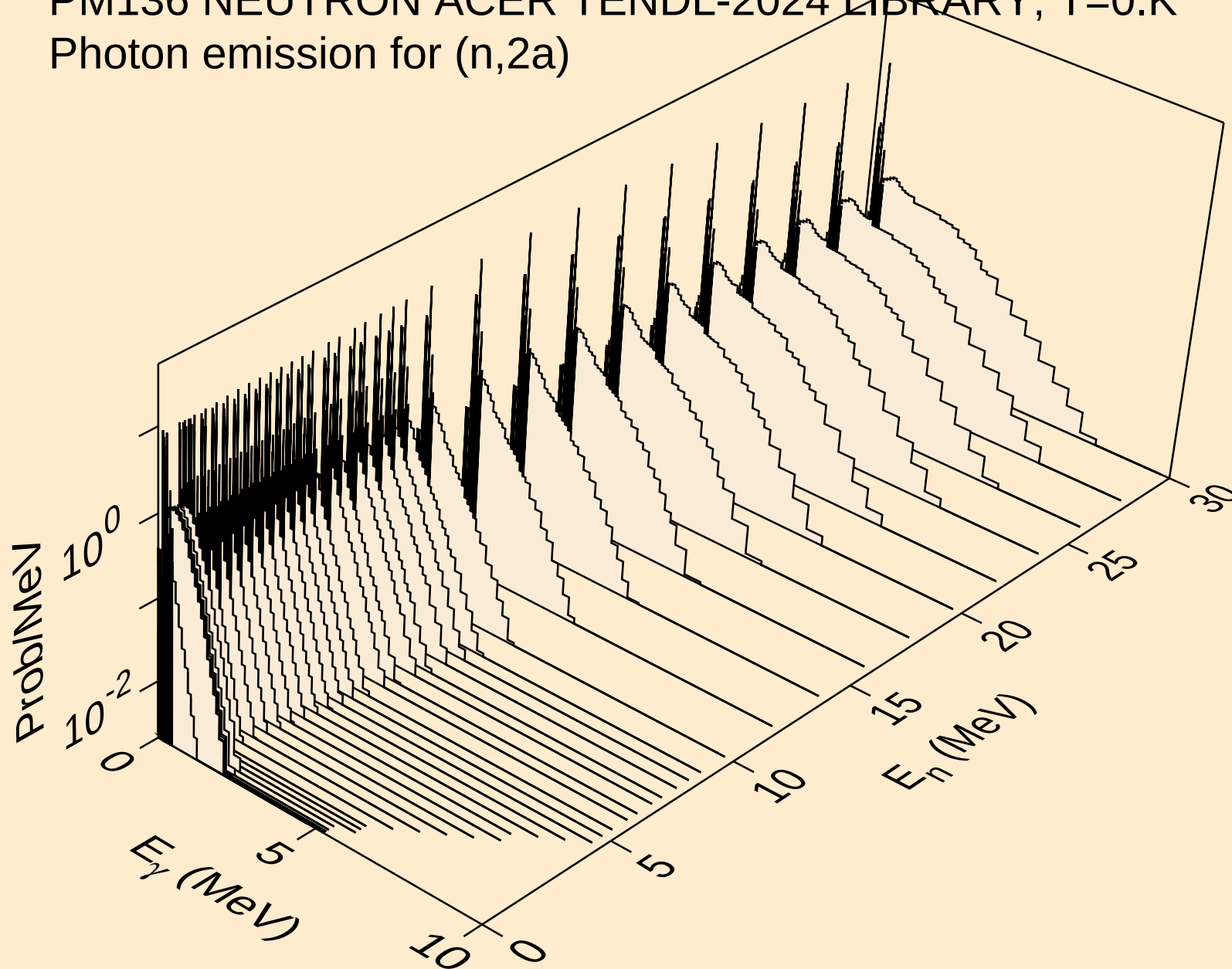
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



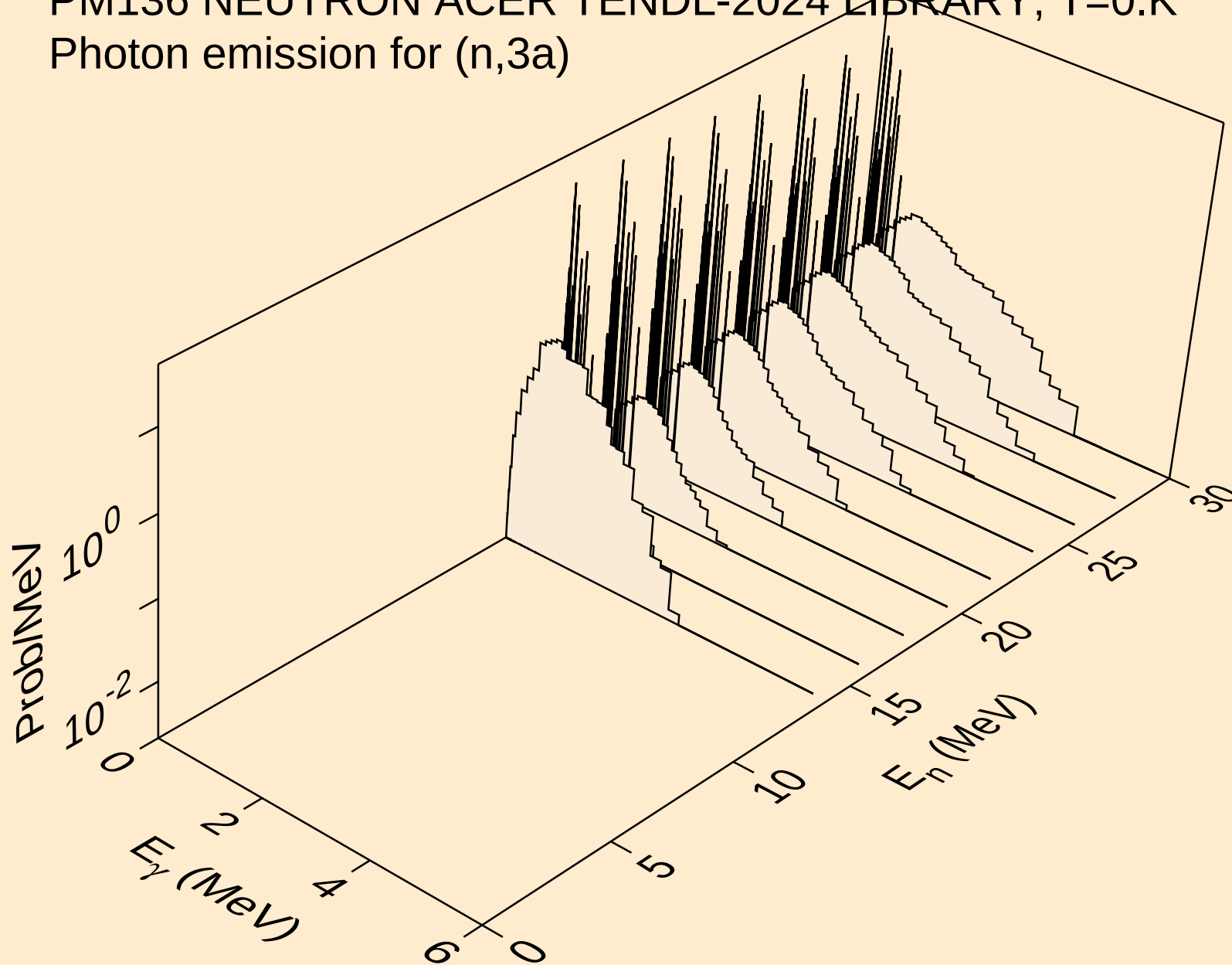
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,a)



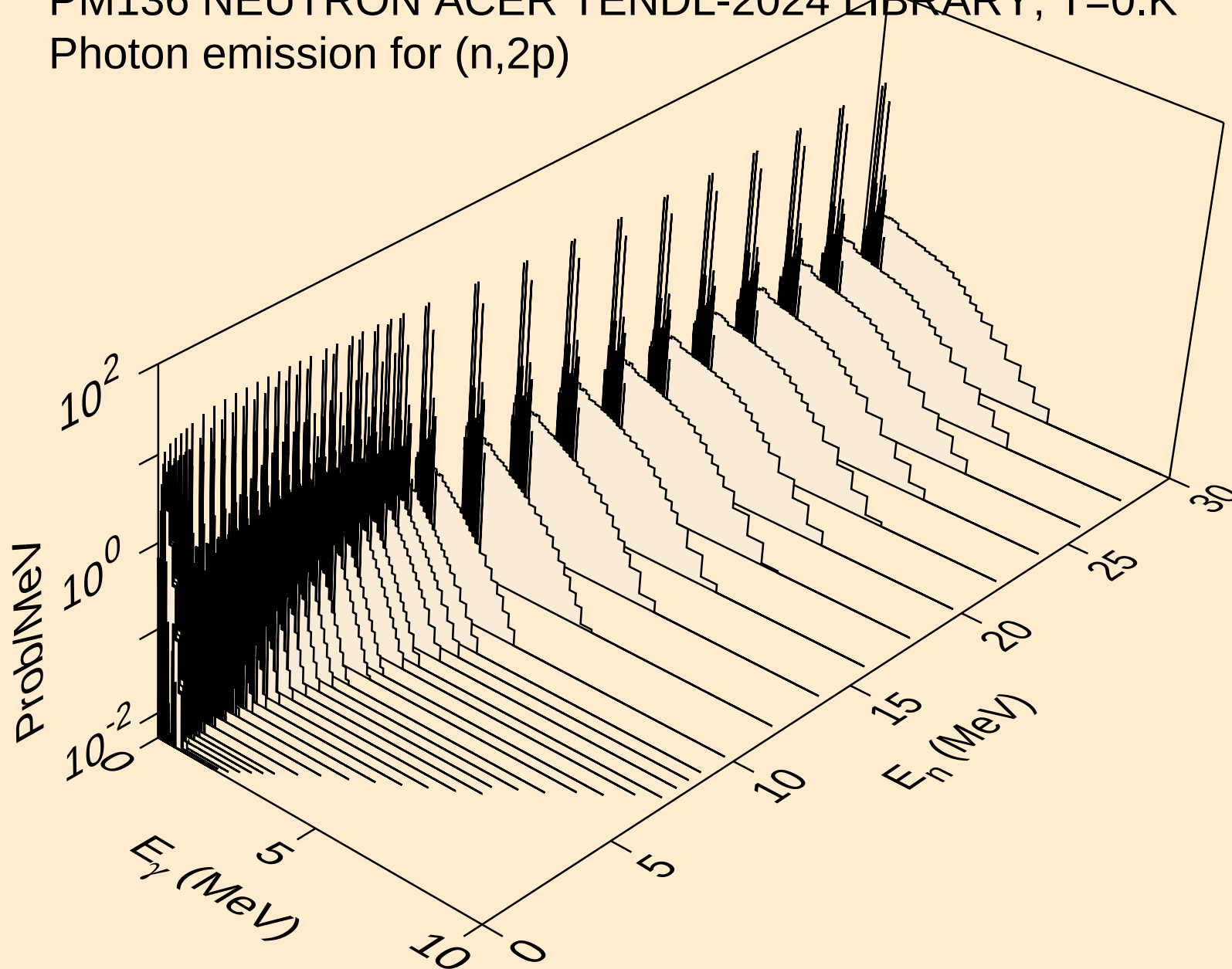
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)



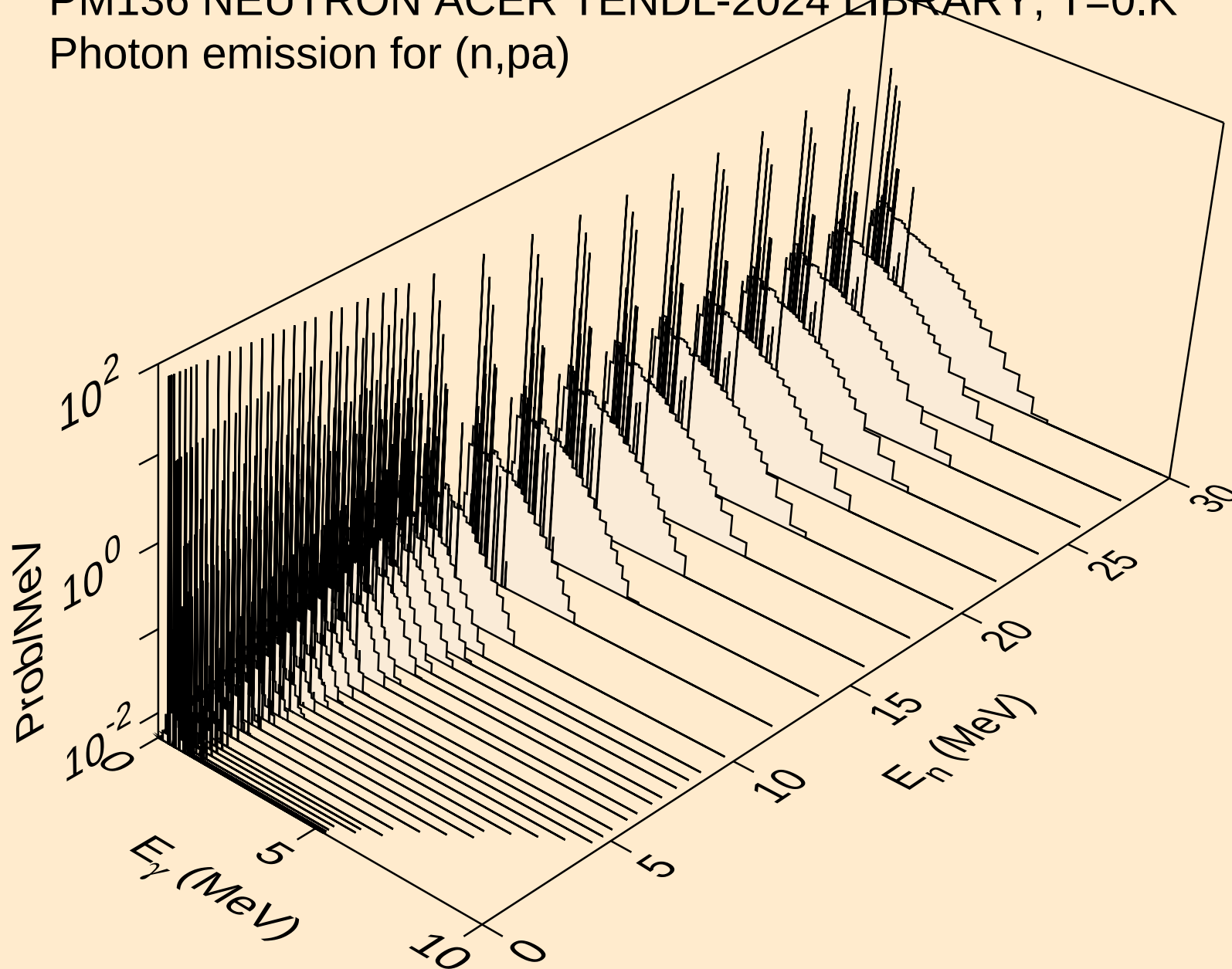
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



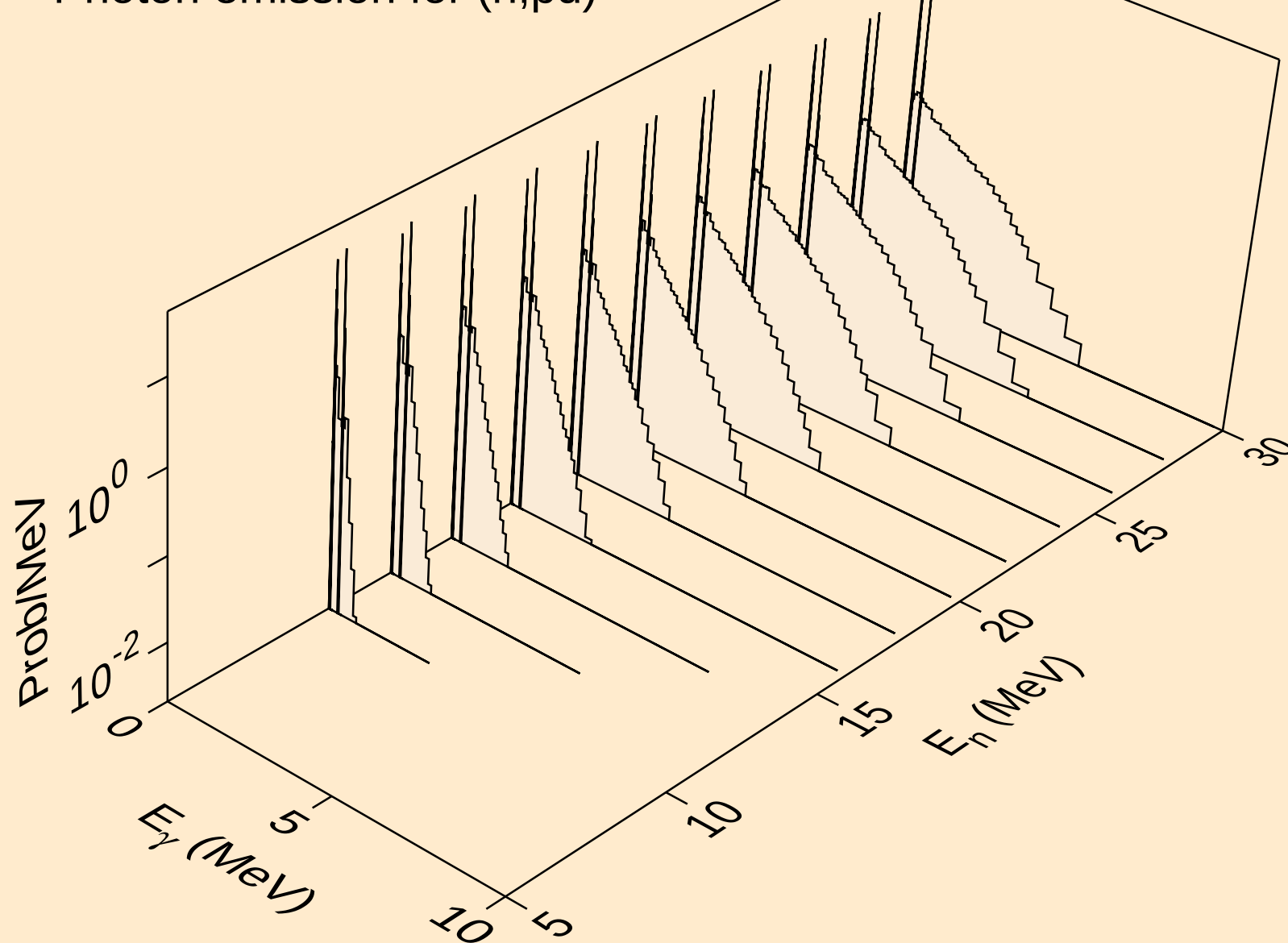
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



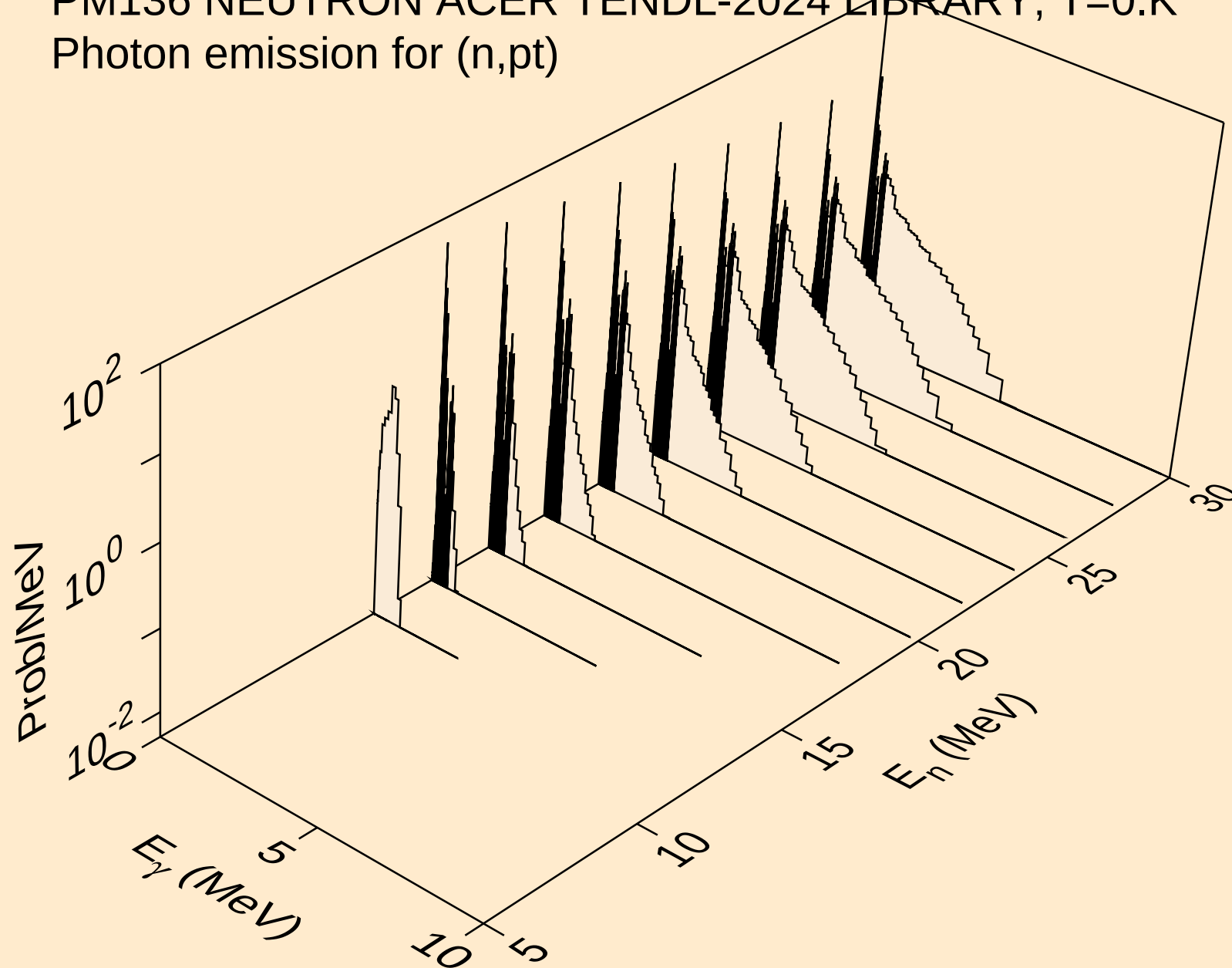
PM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p α)



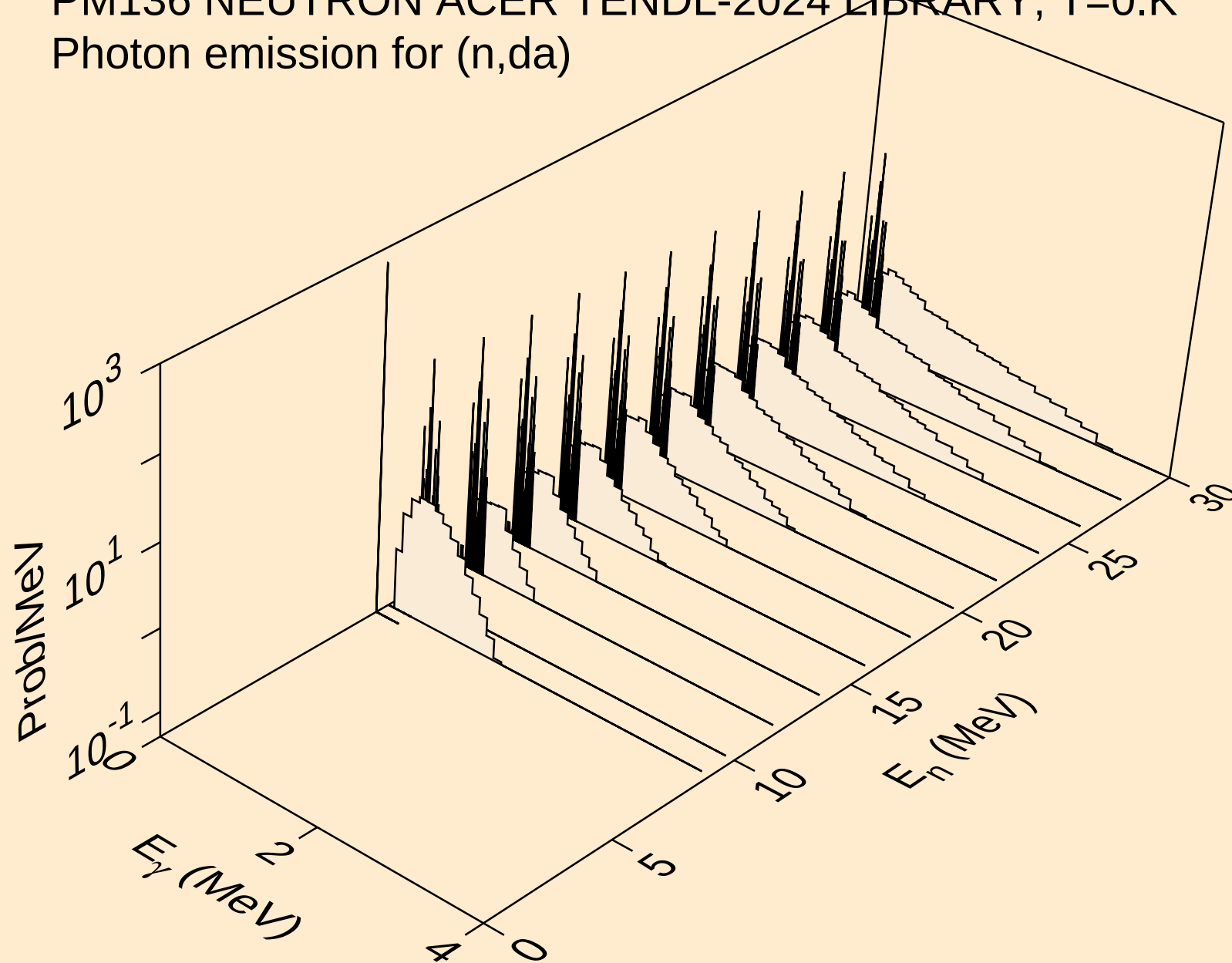
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



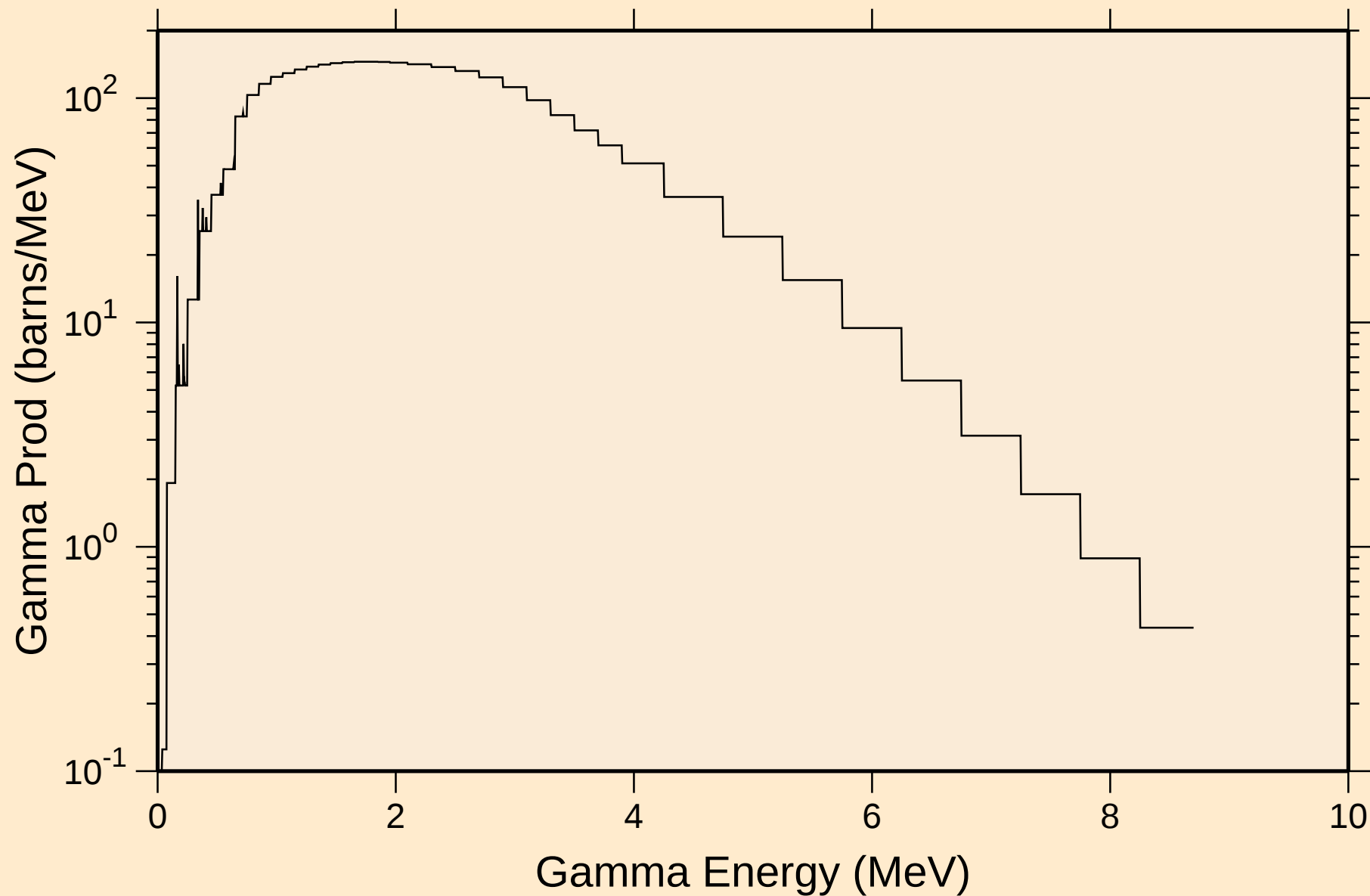
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



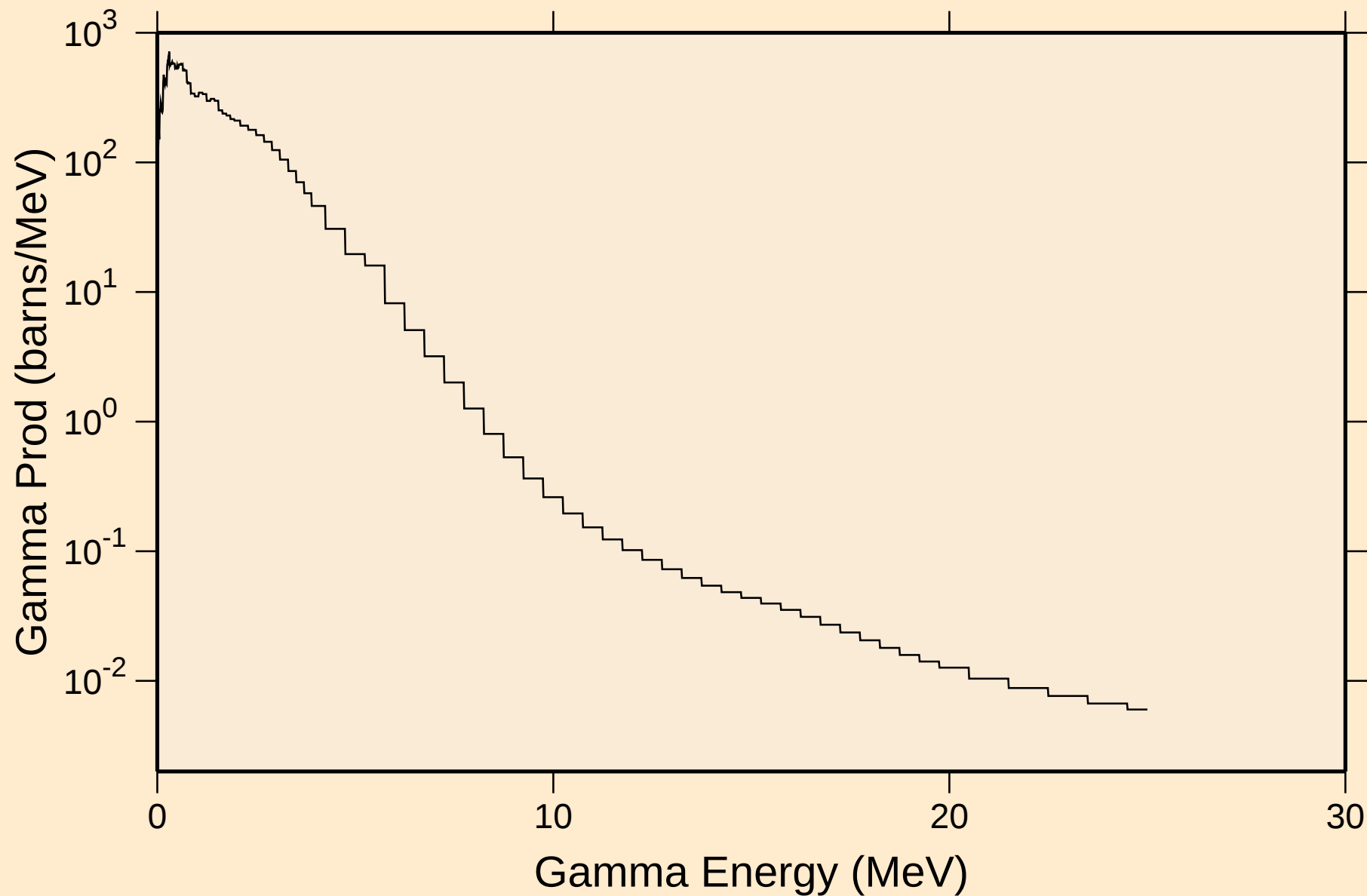
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

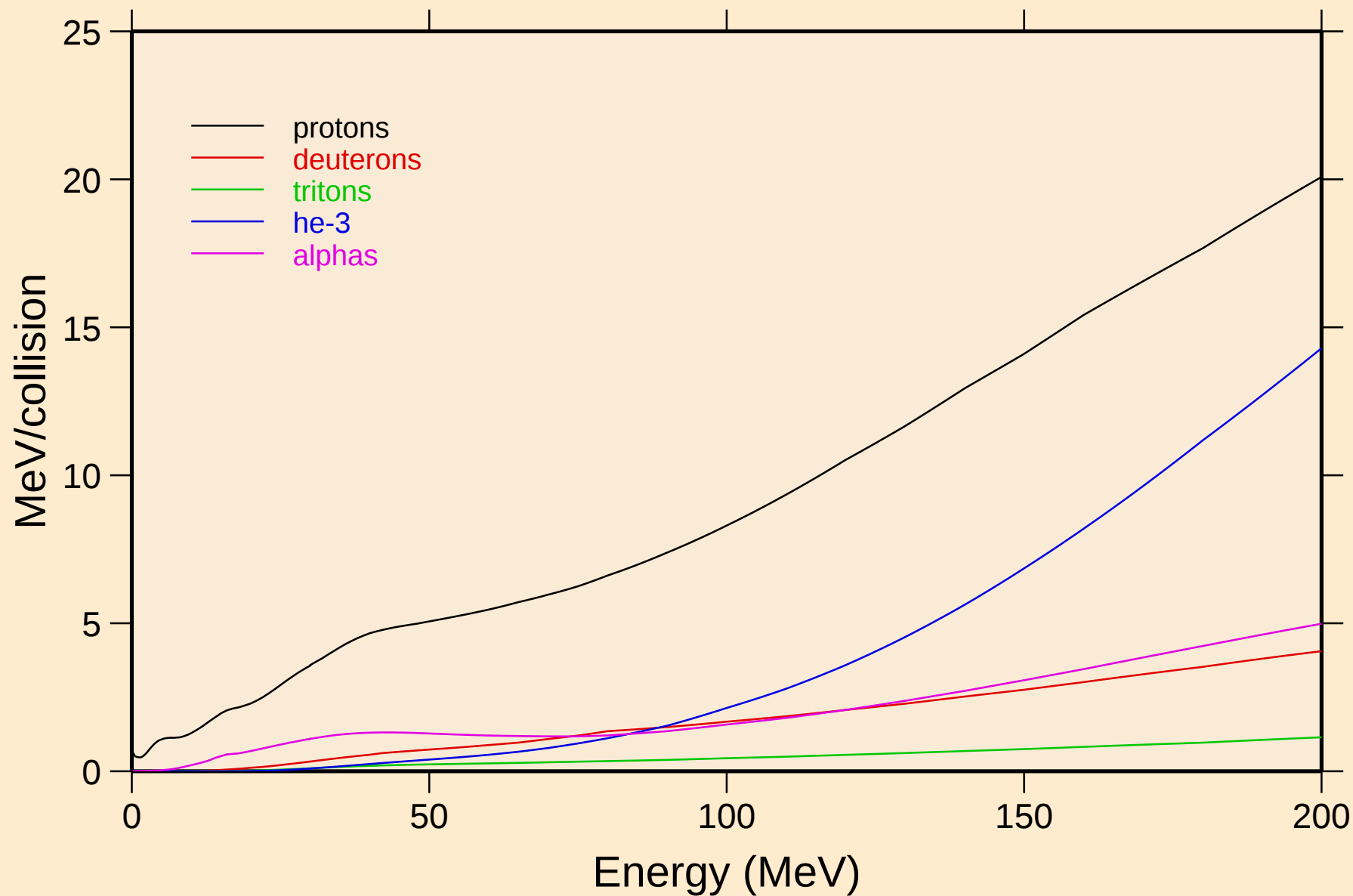


PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

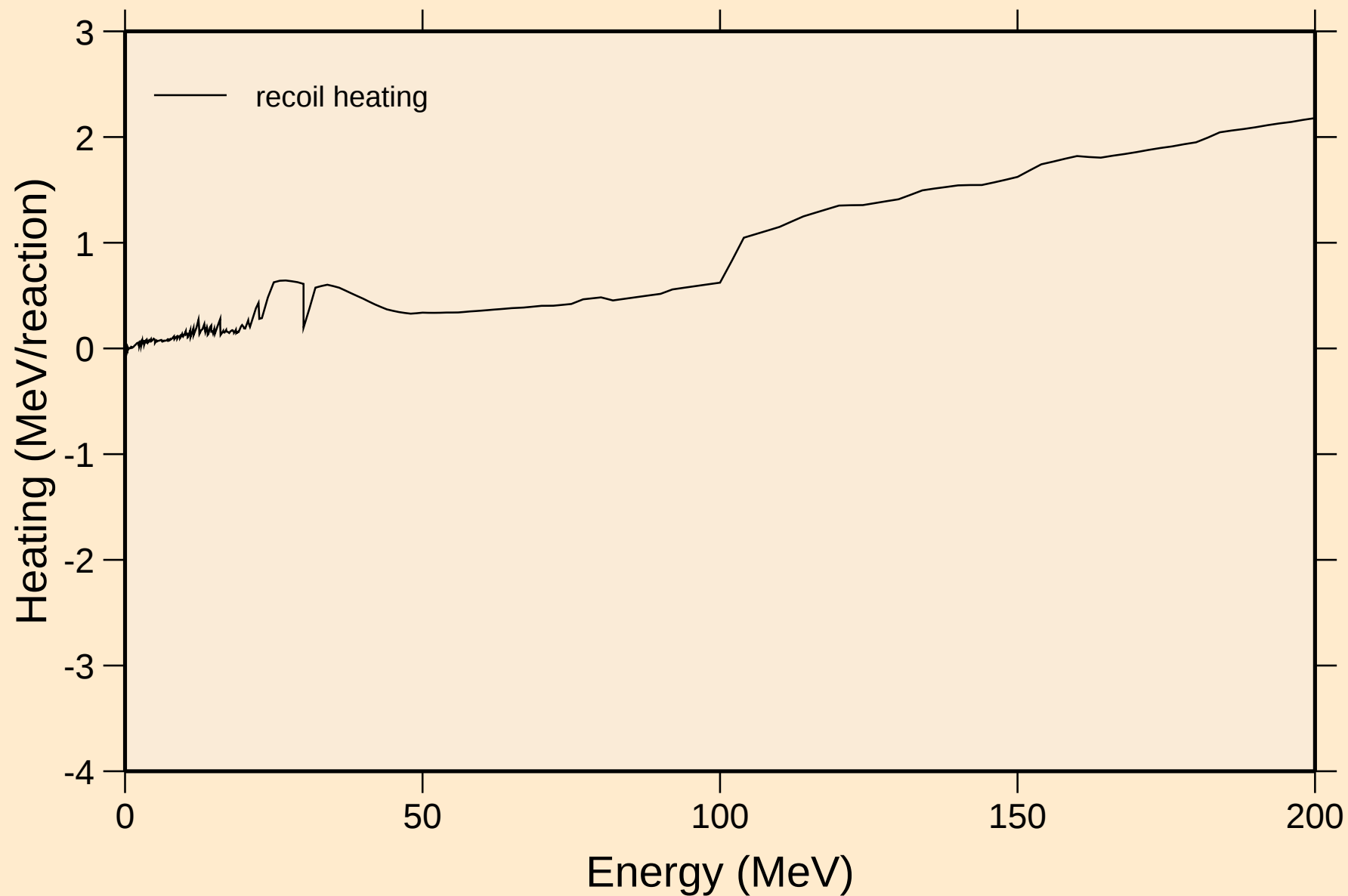


PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

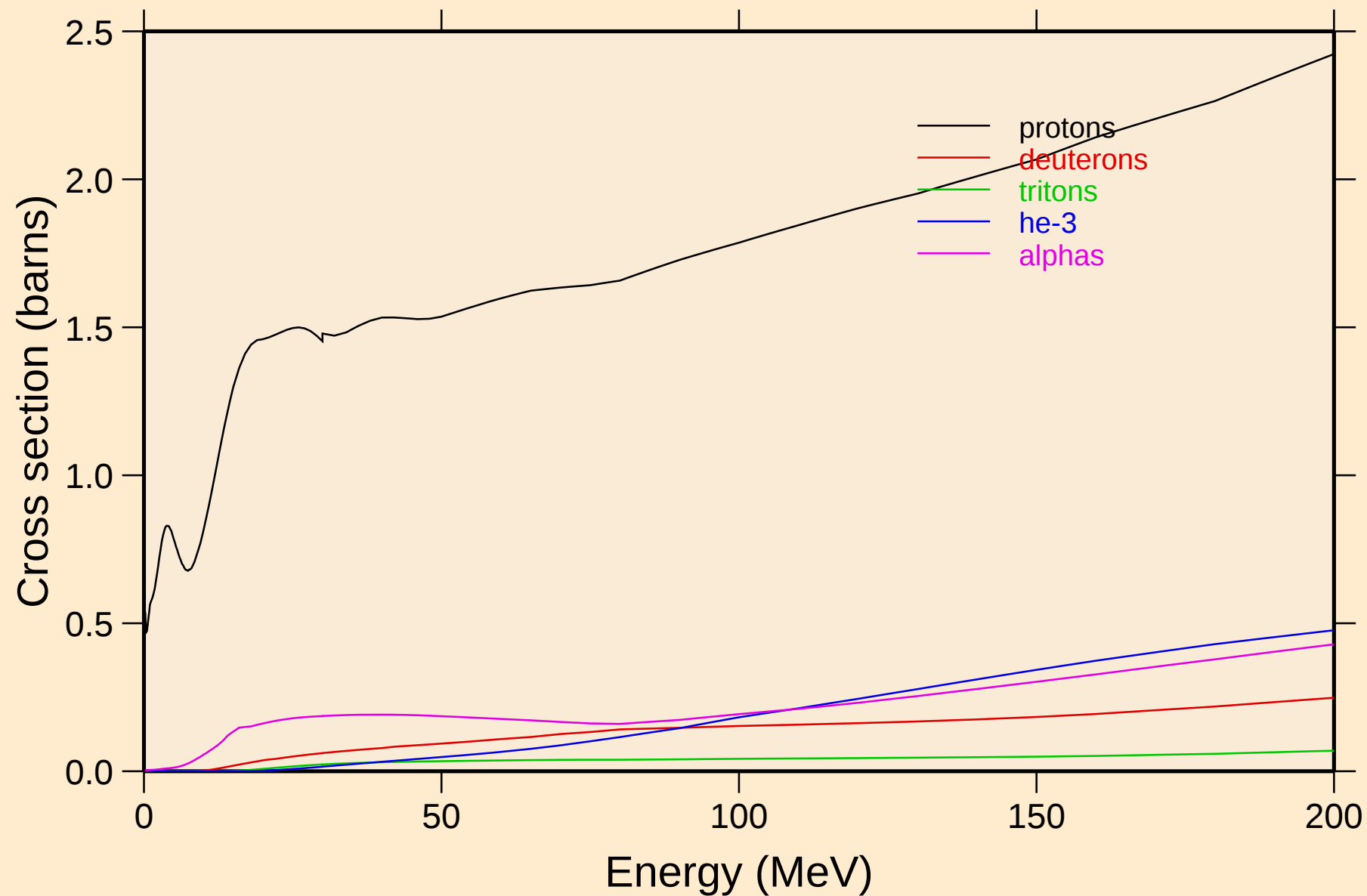
Particle heating contributions



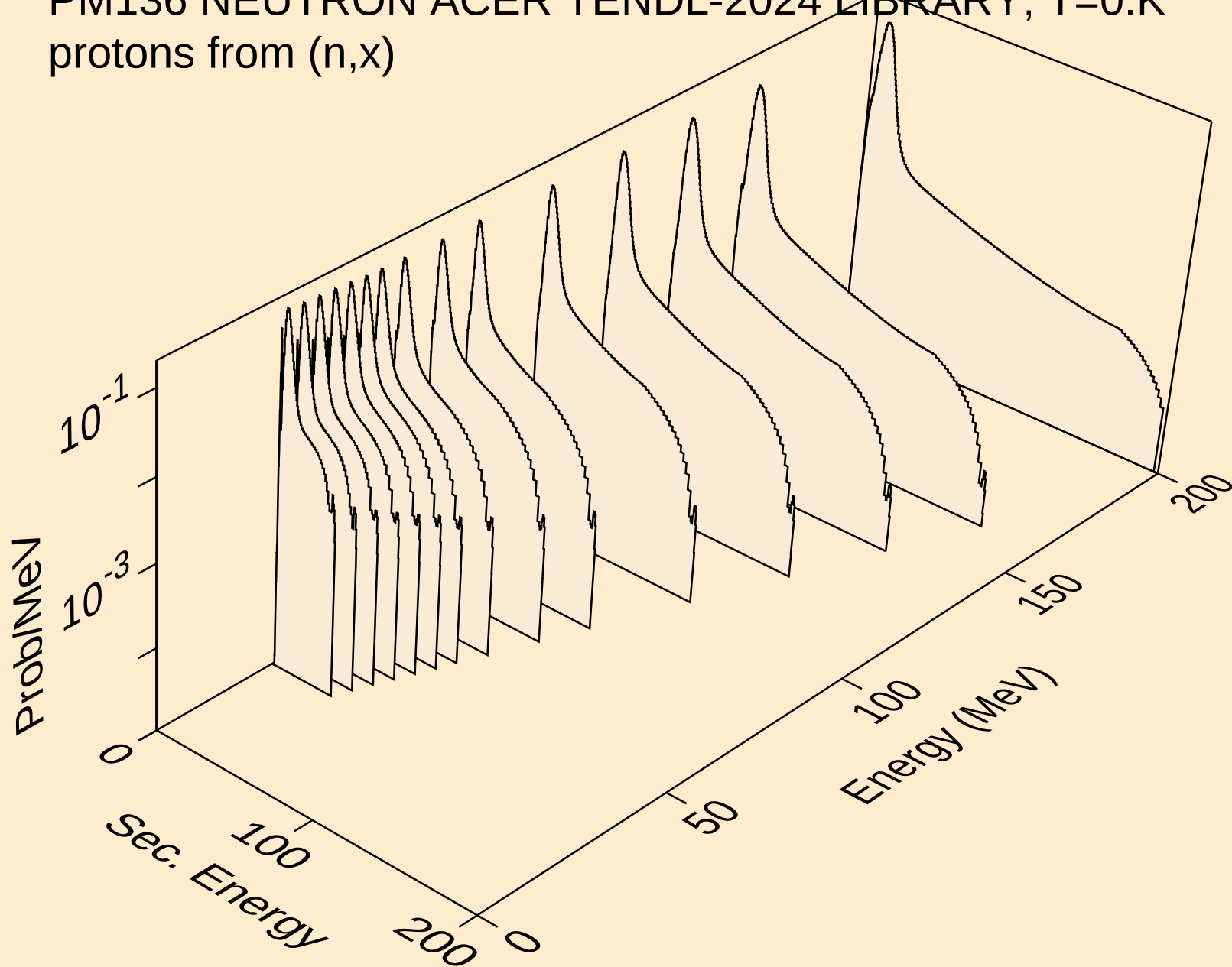
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



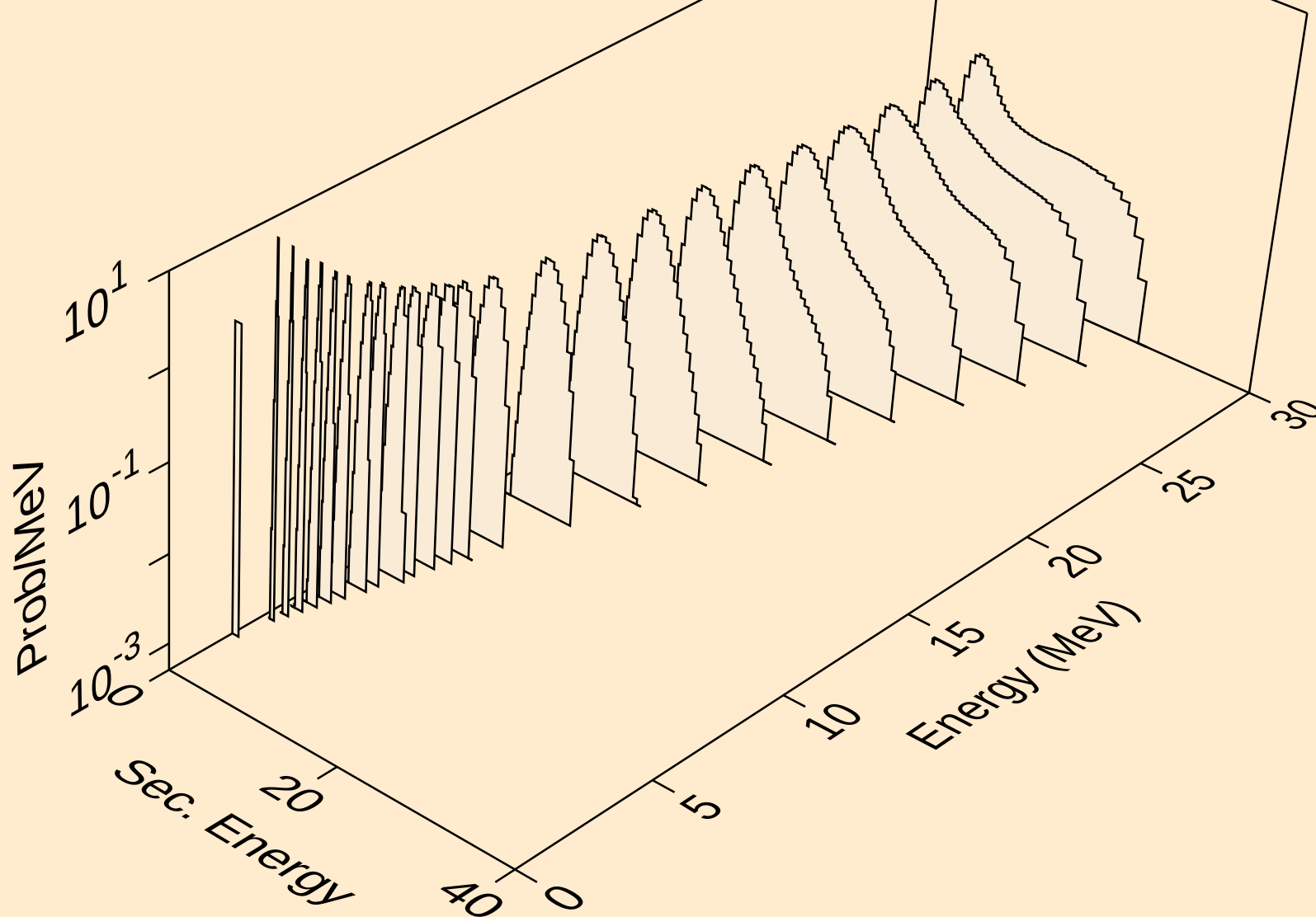
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



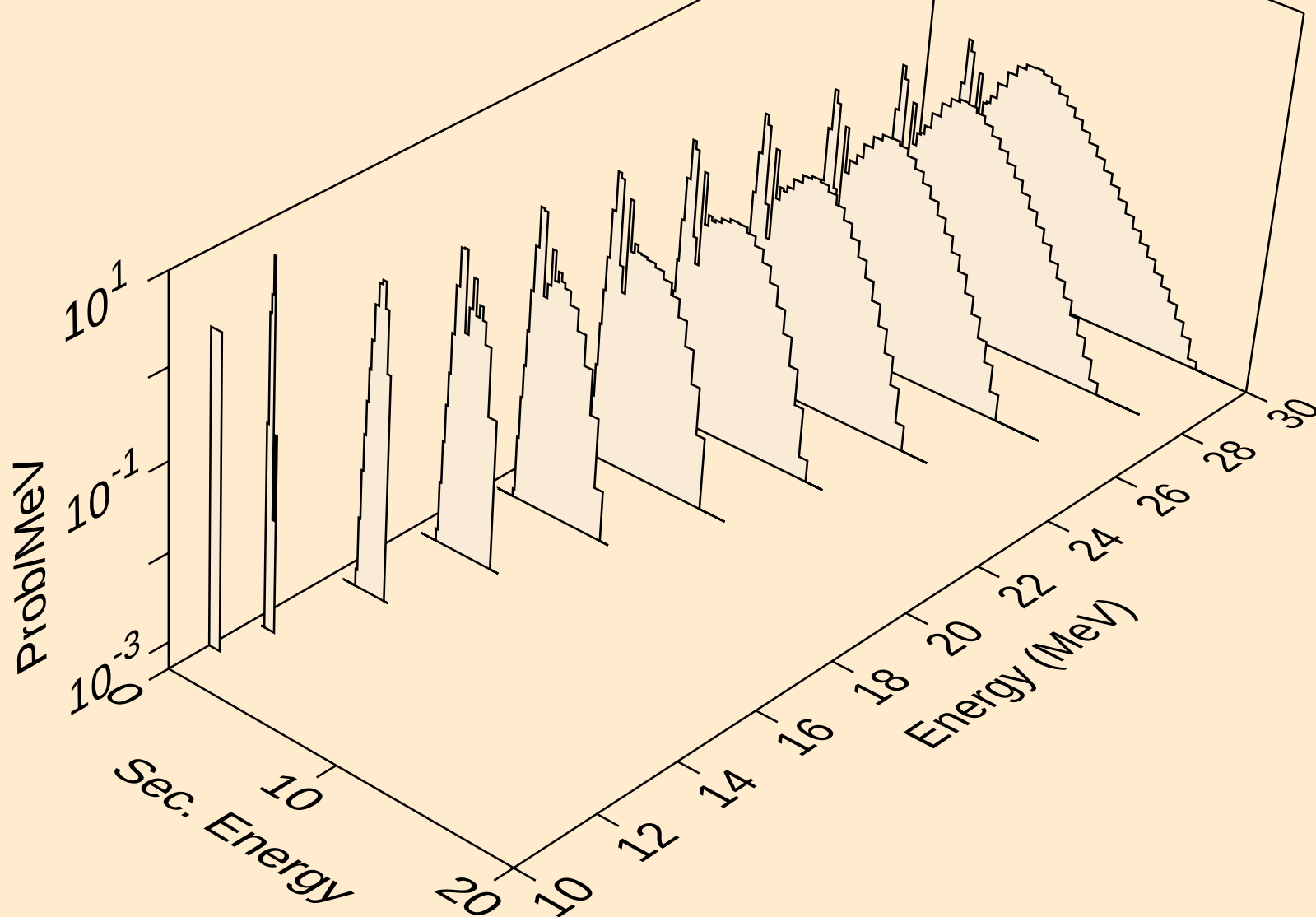
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



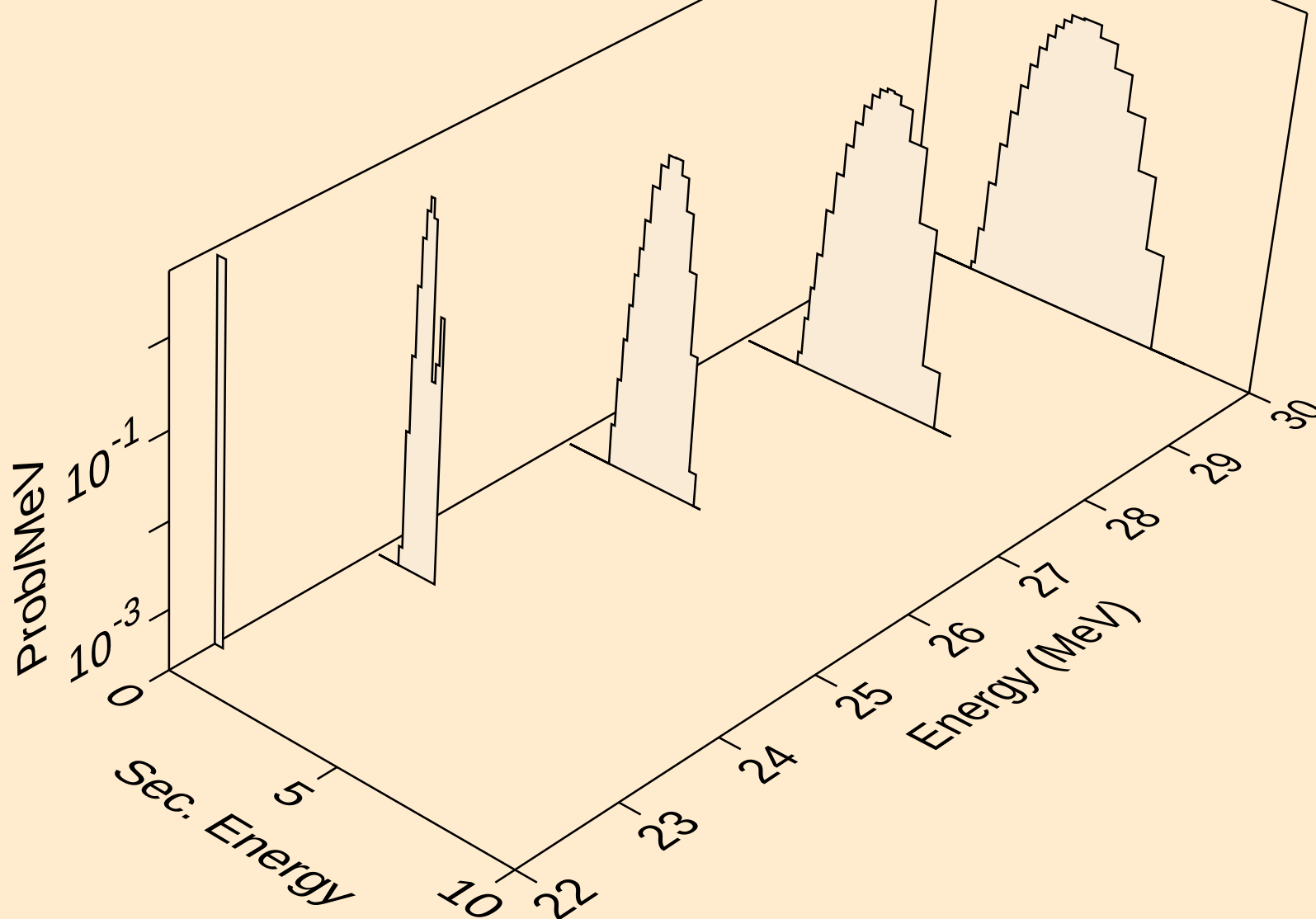
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



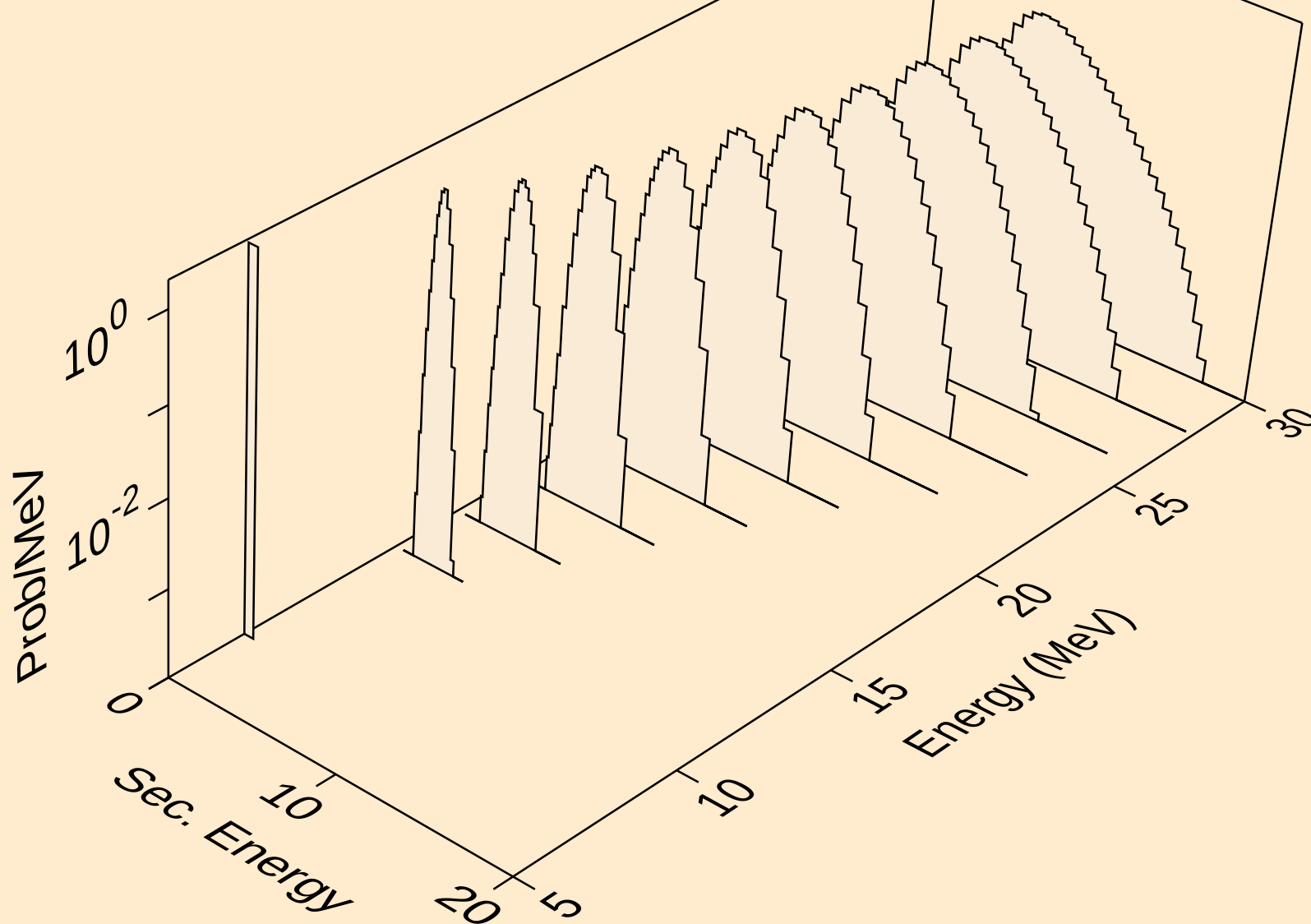
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



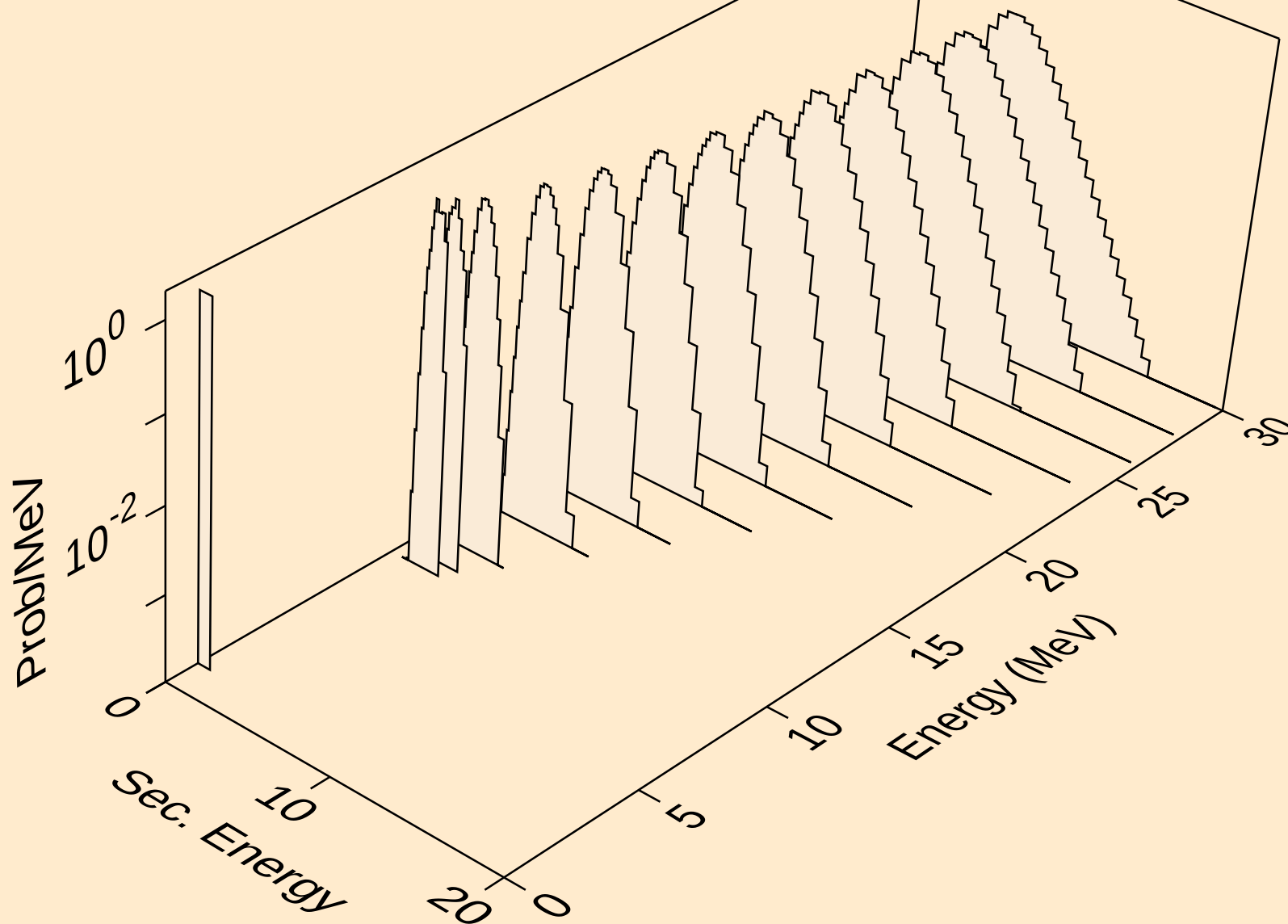
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



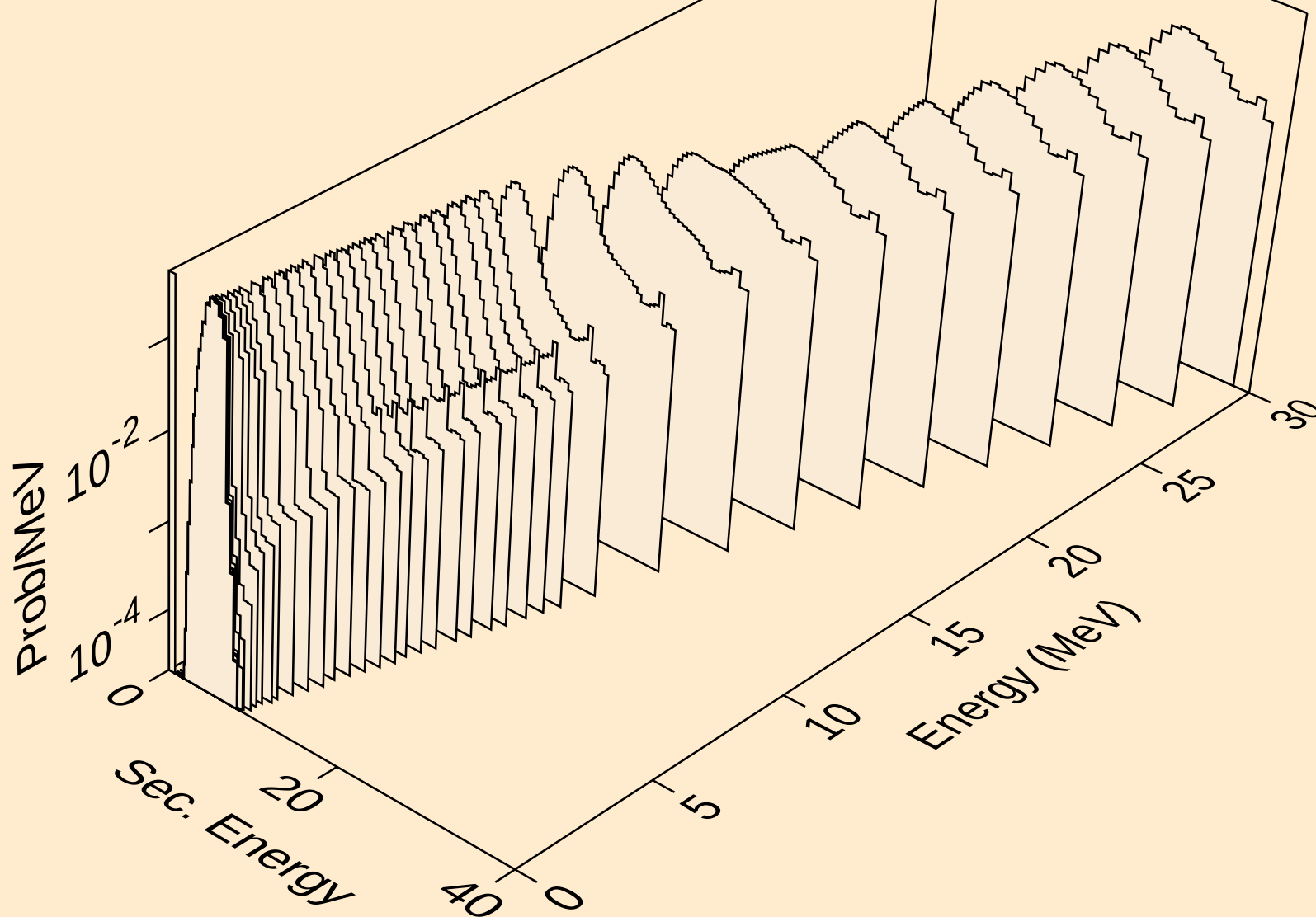
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protons from (n,n2p)



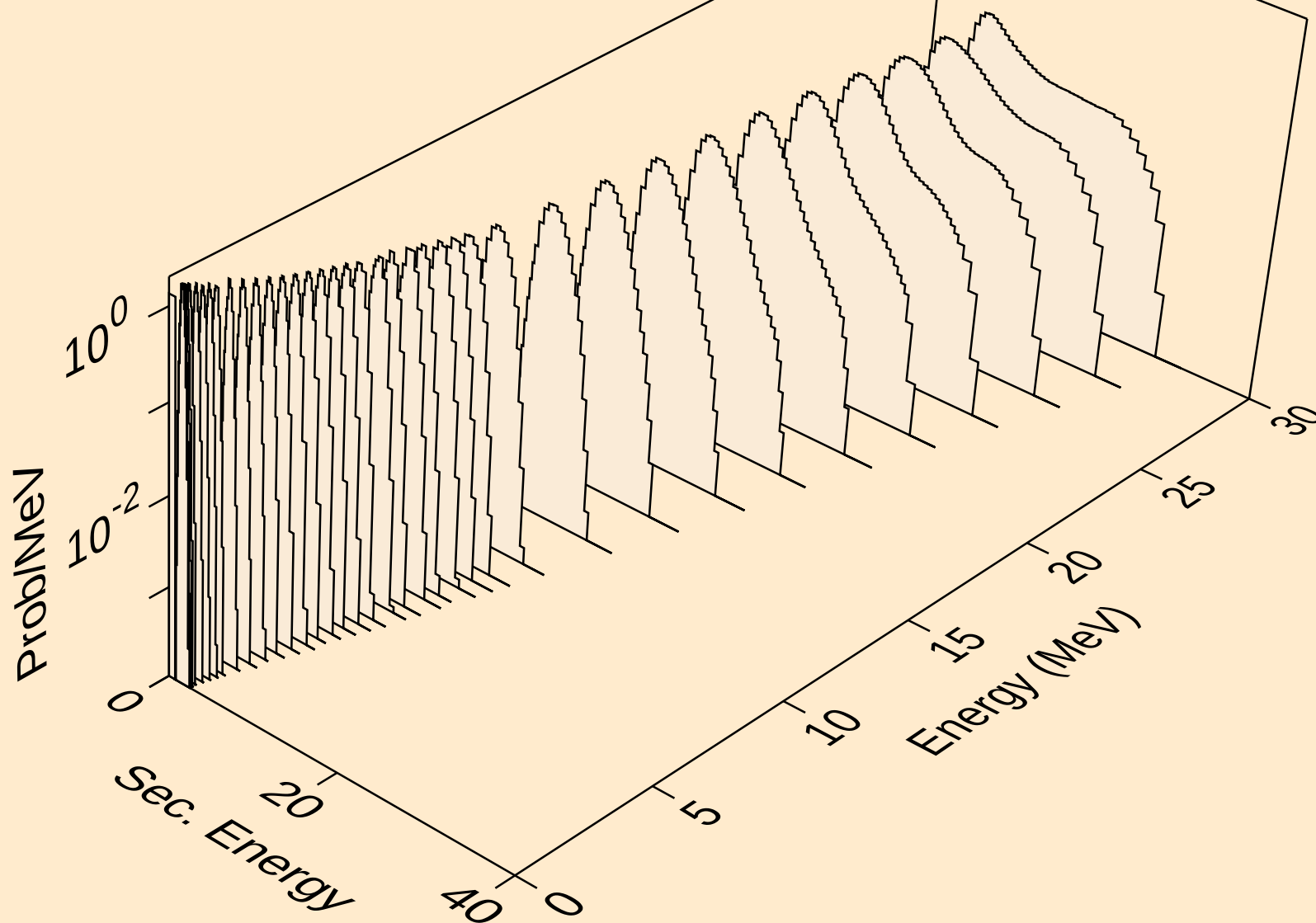
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protons from (n,npa)



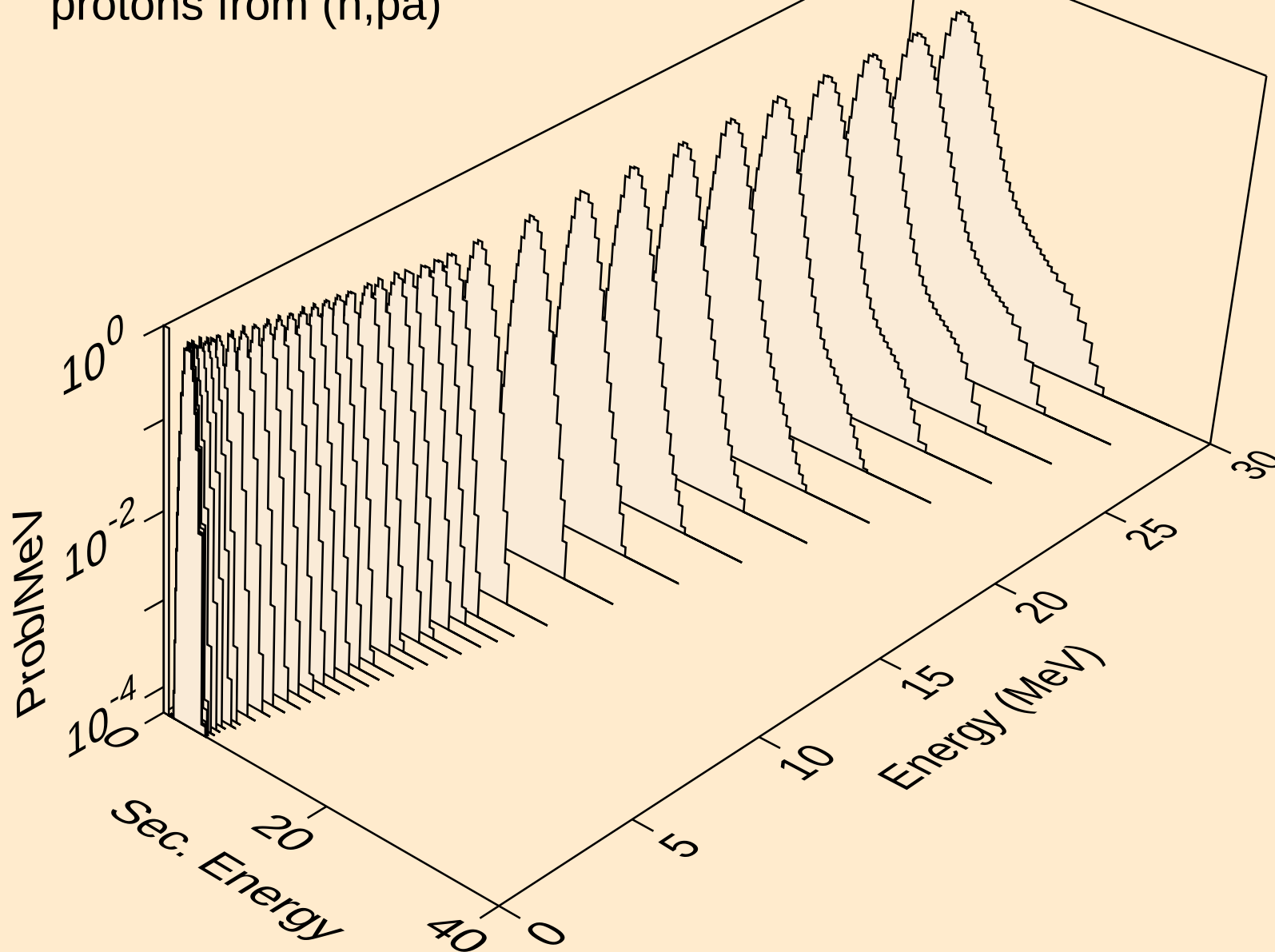
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protons from (n,p)



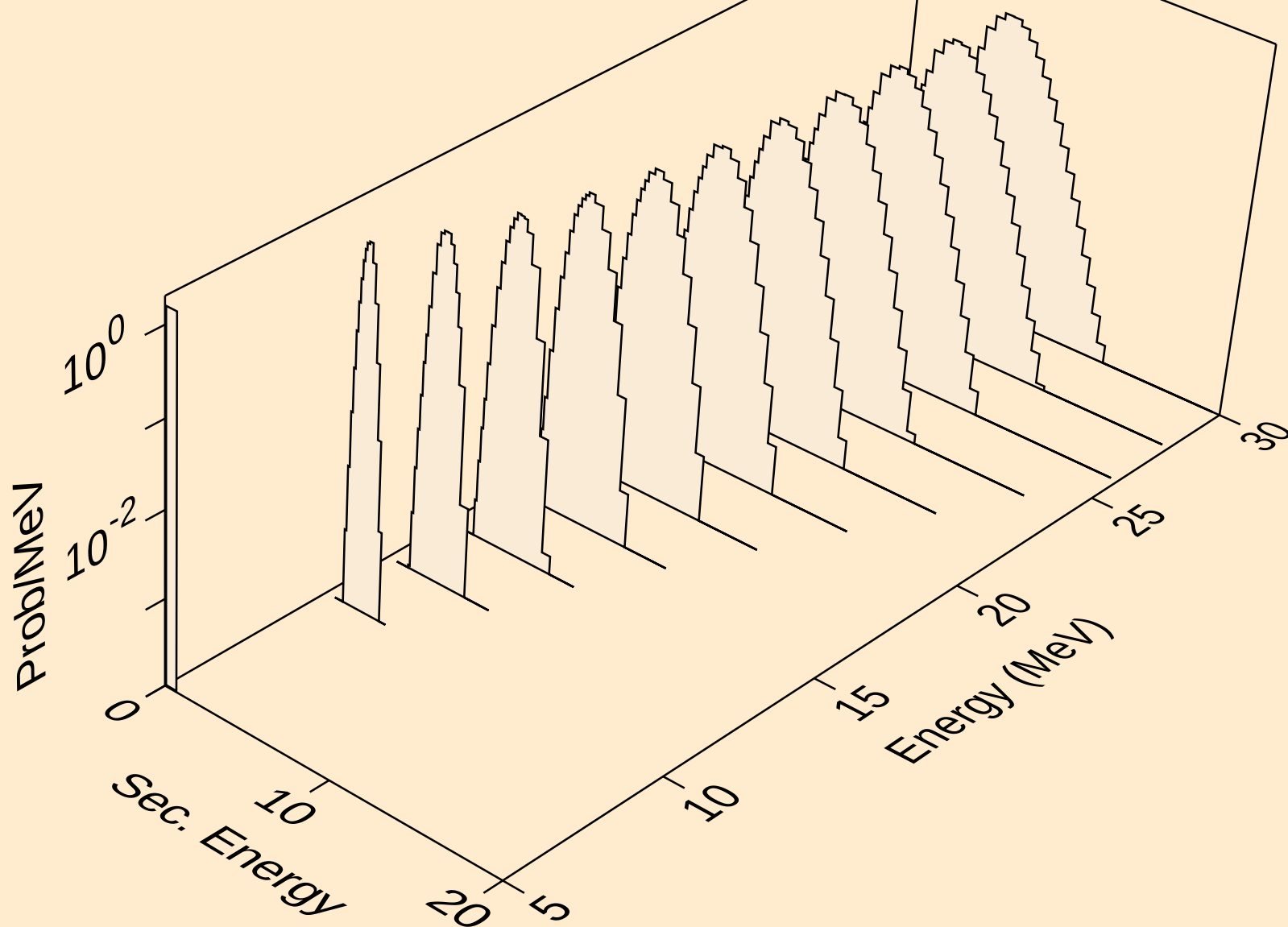
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protons from (n,2p)



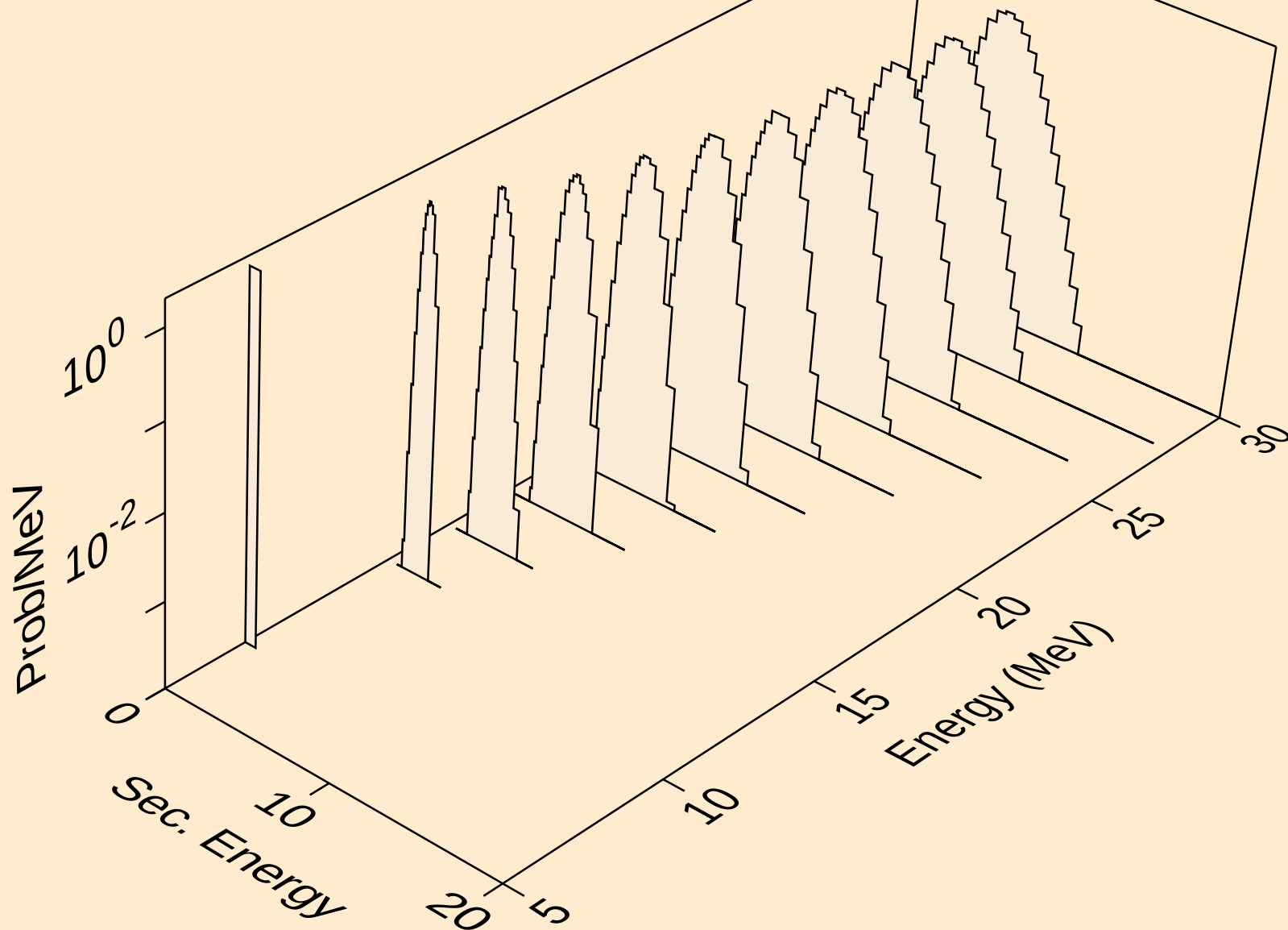
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protons from (n,p)



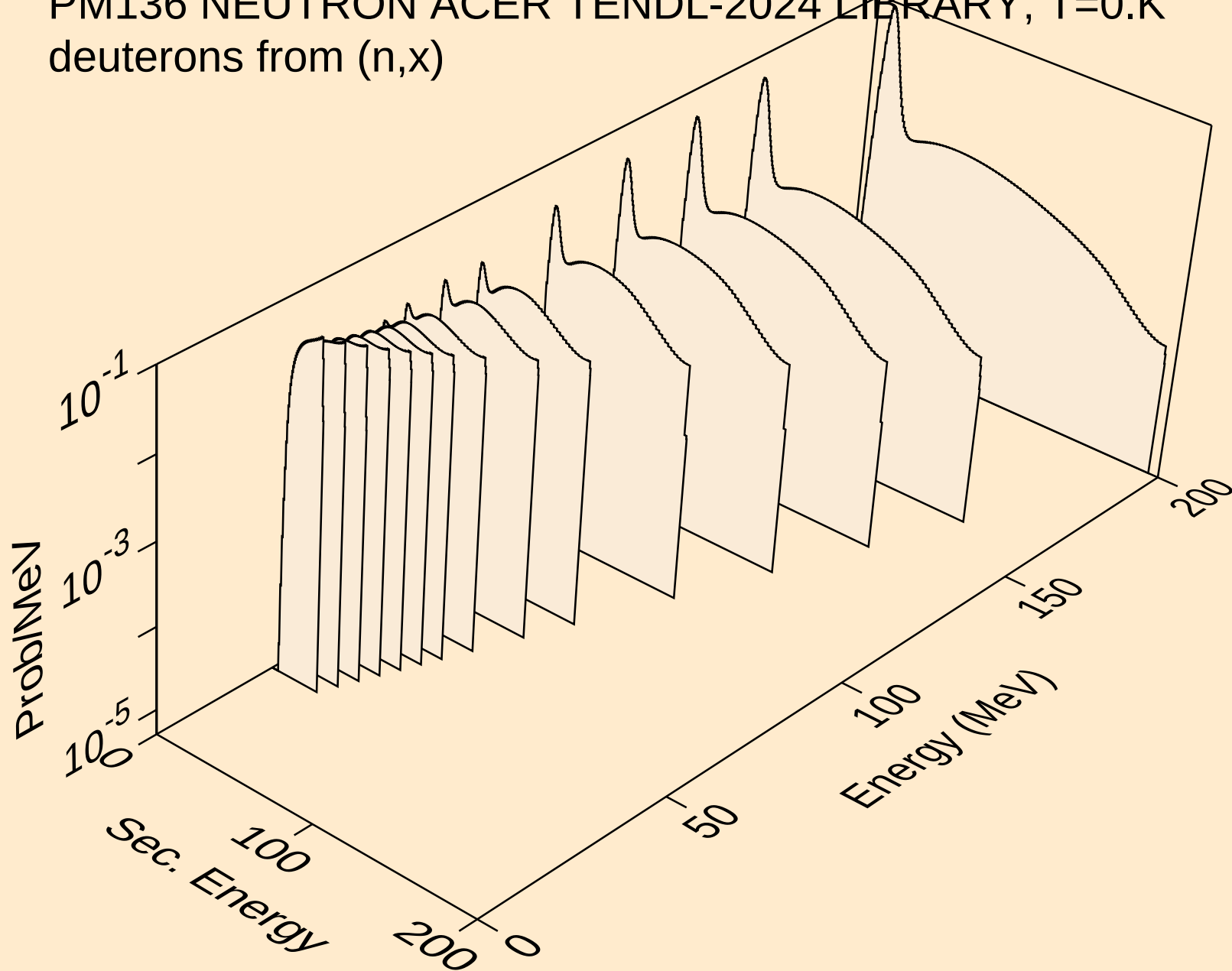
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



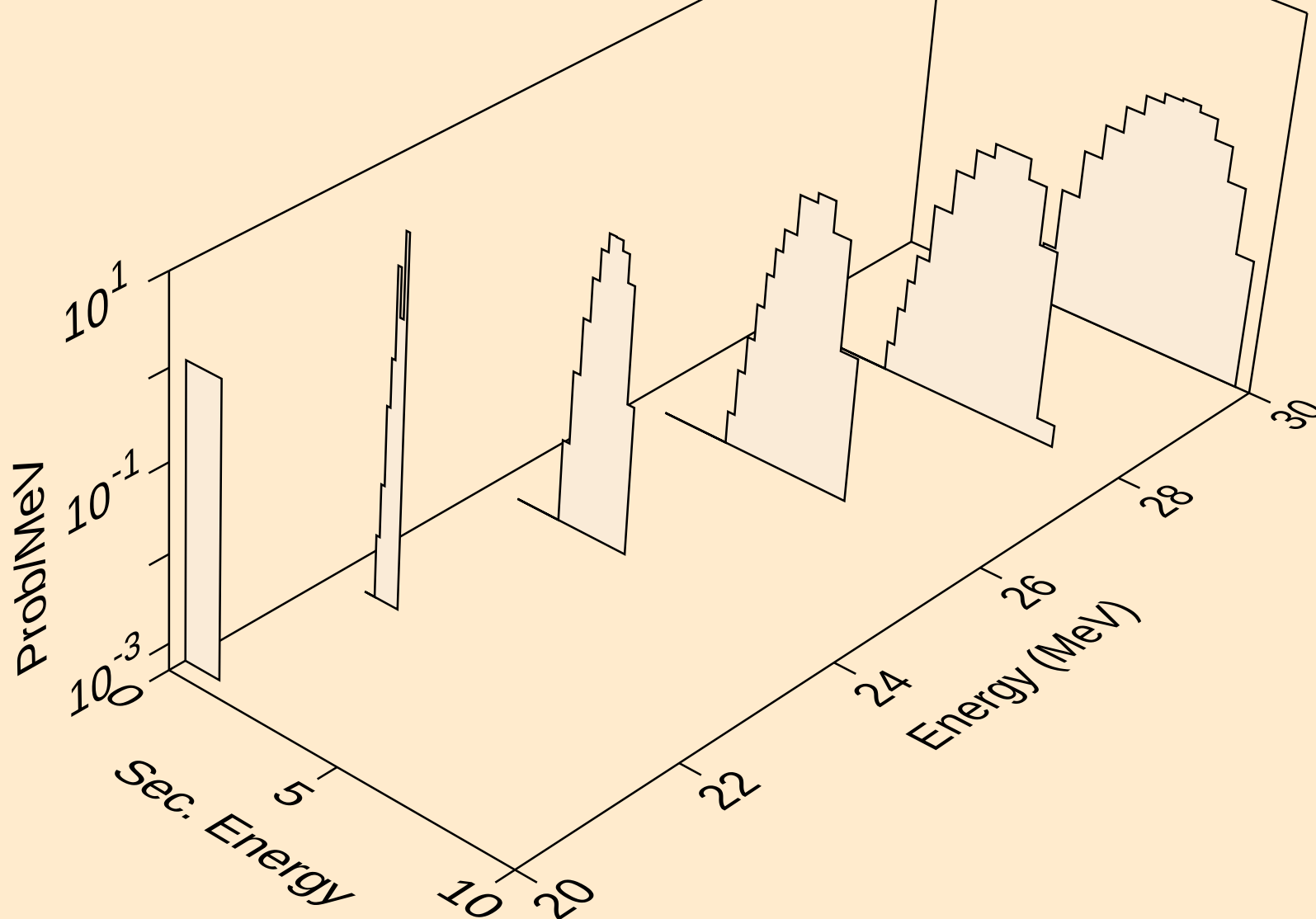
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



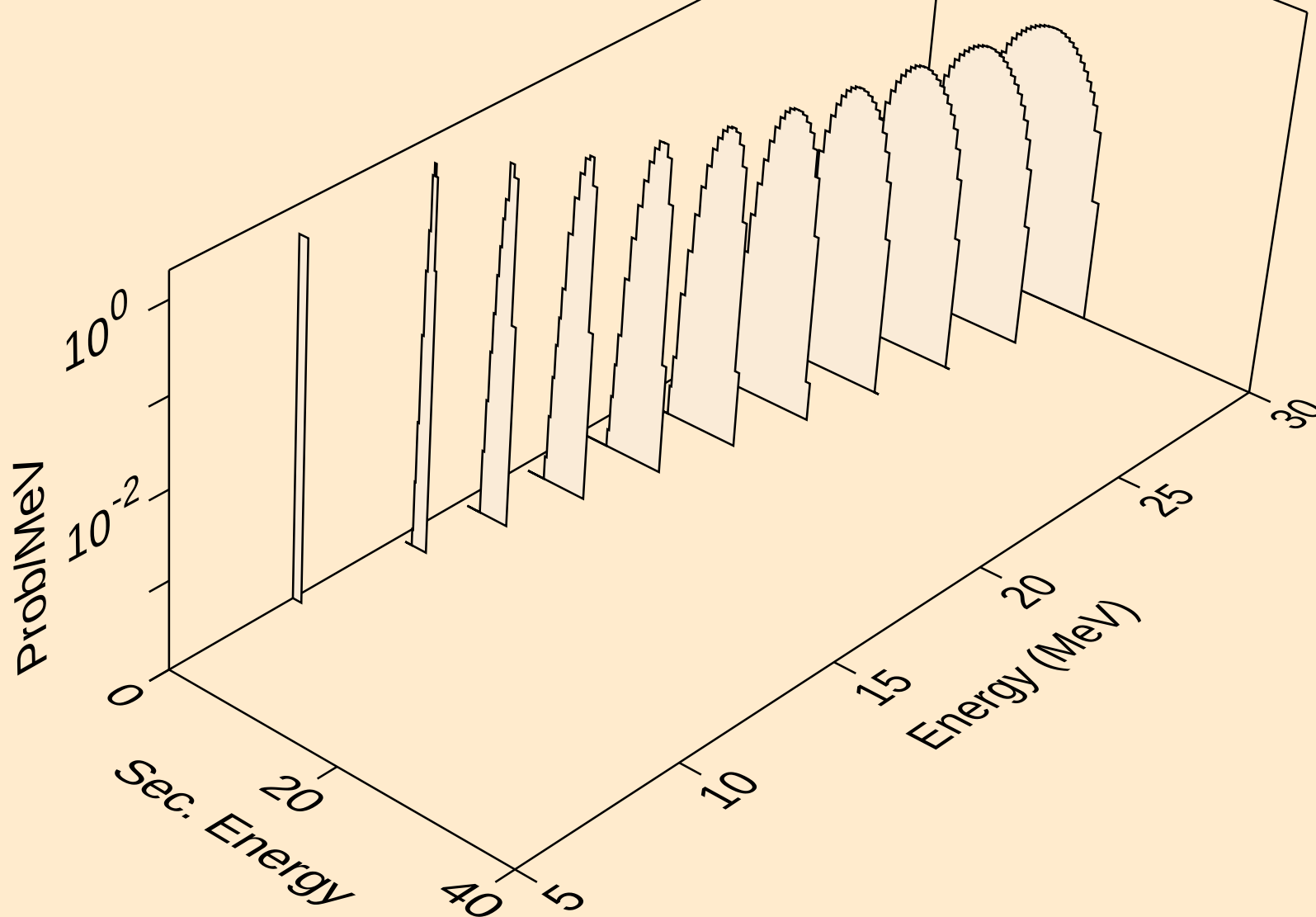
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



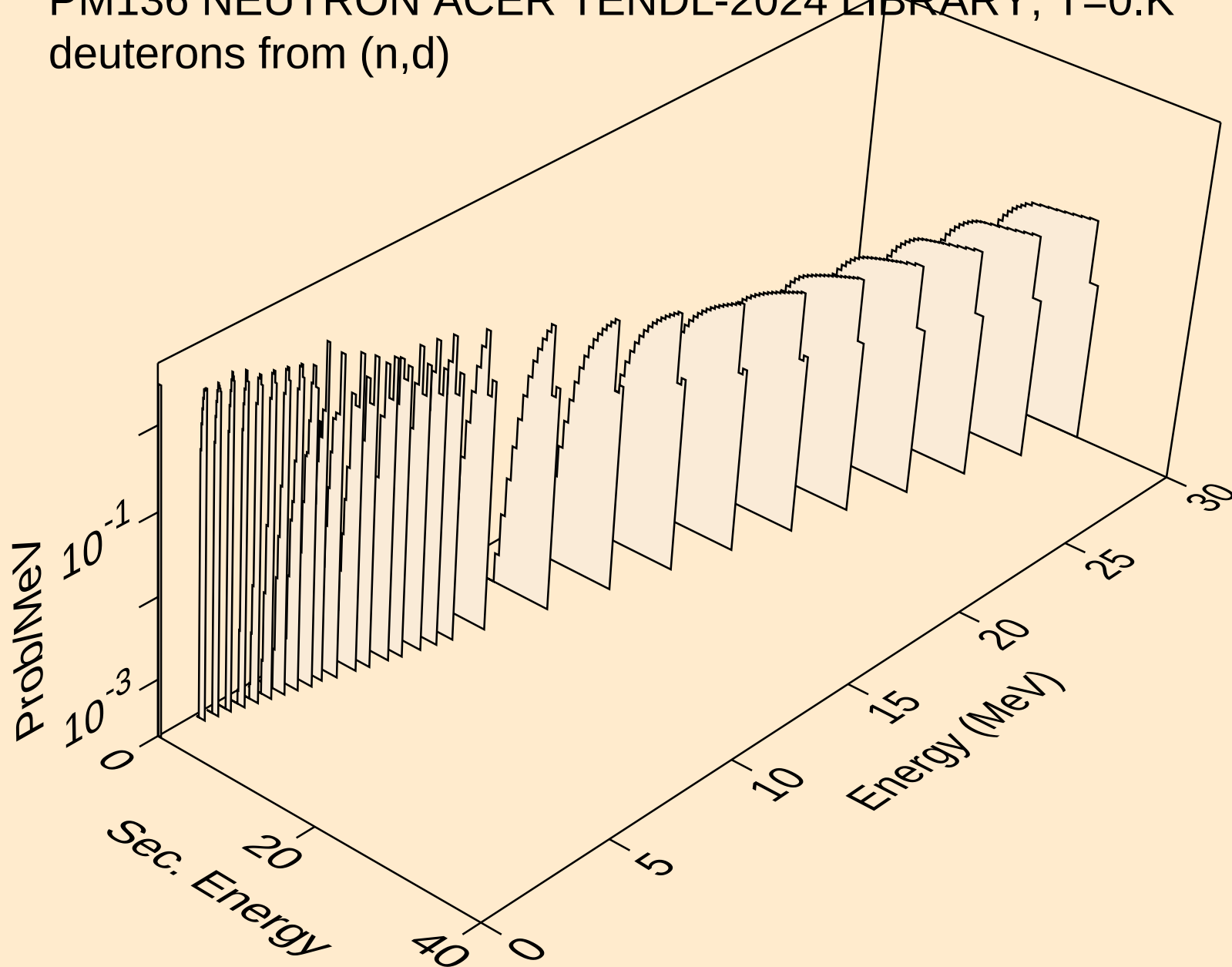
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



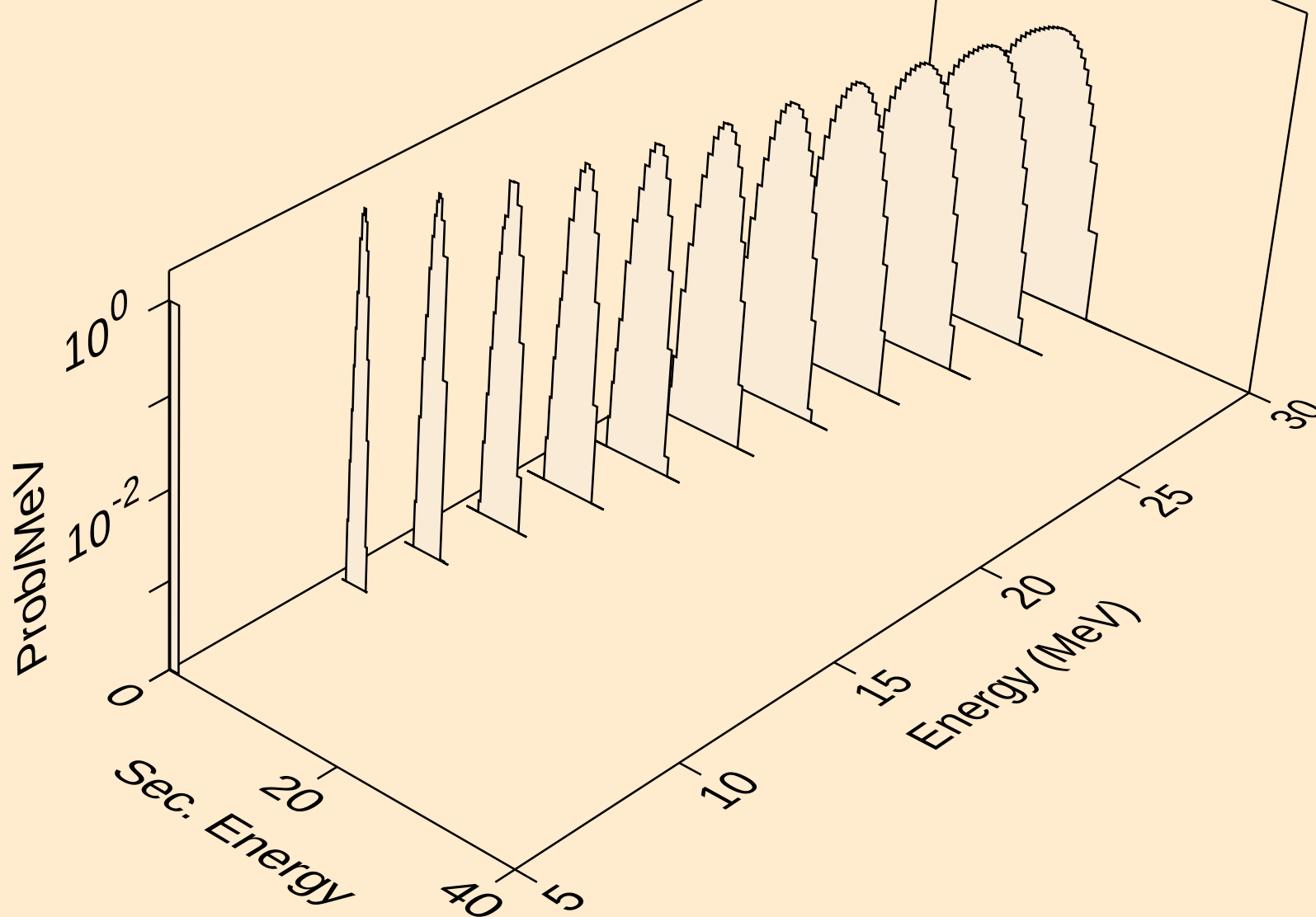
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



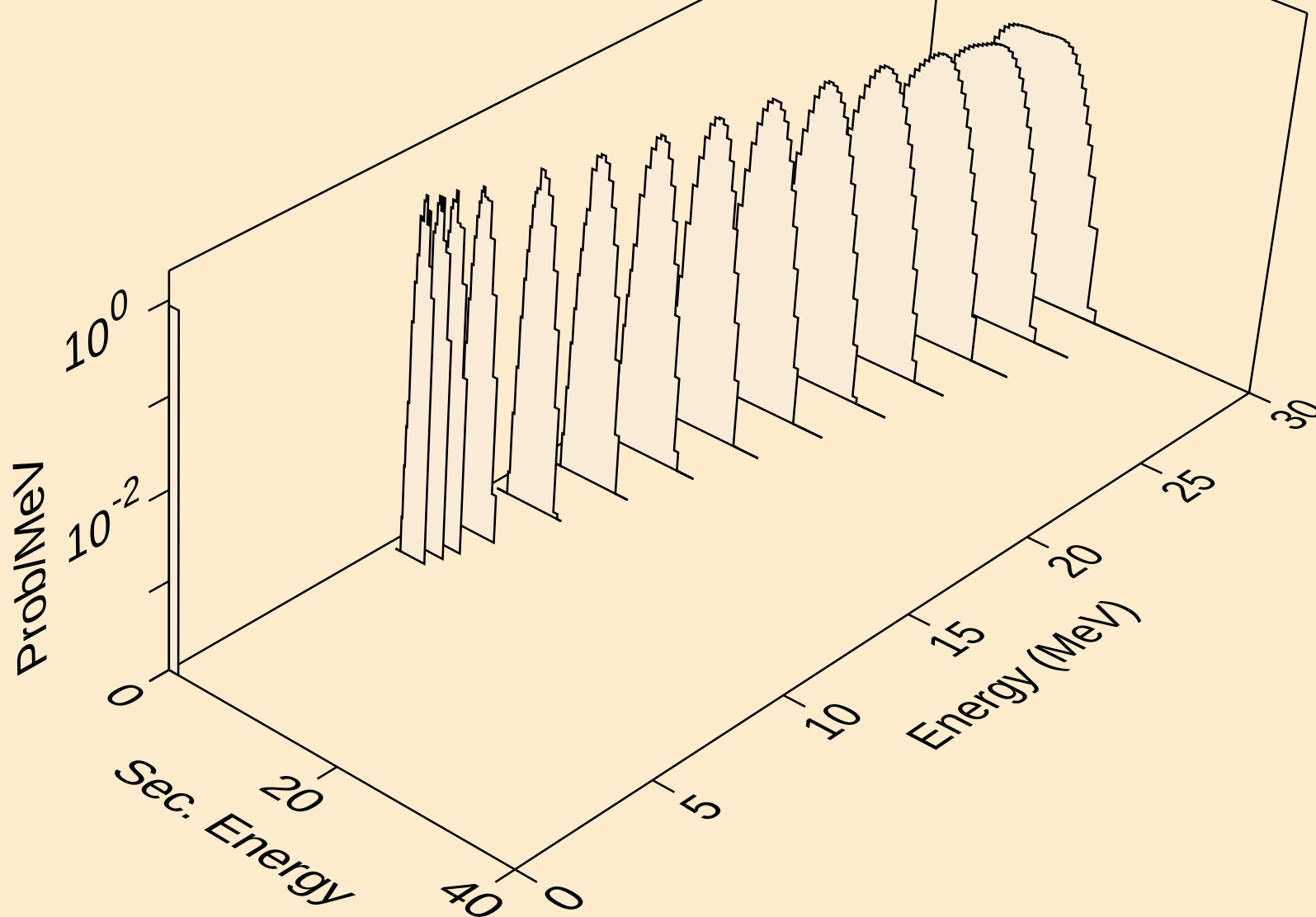
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



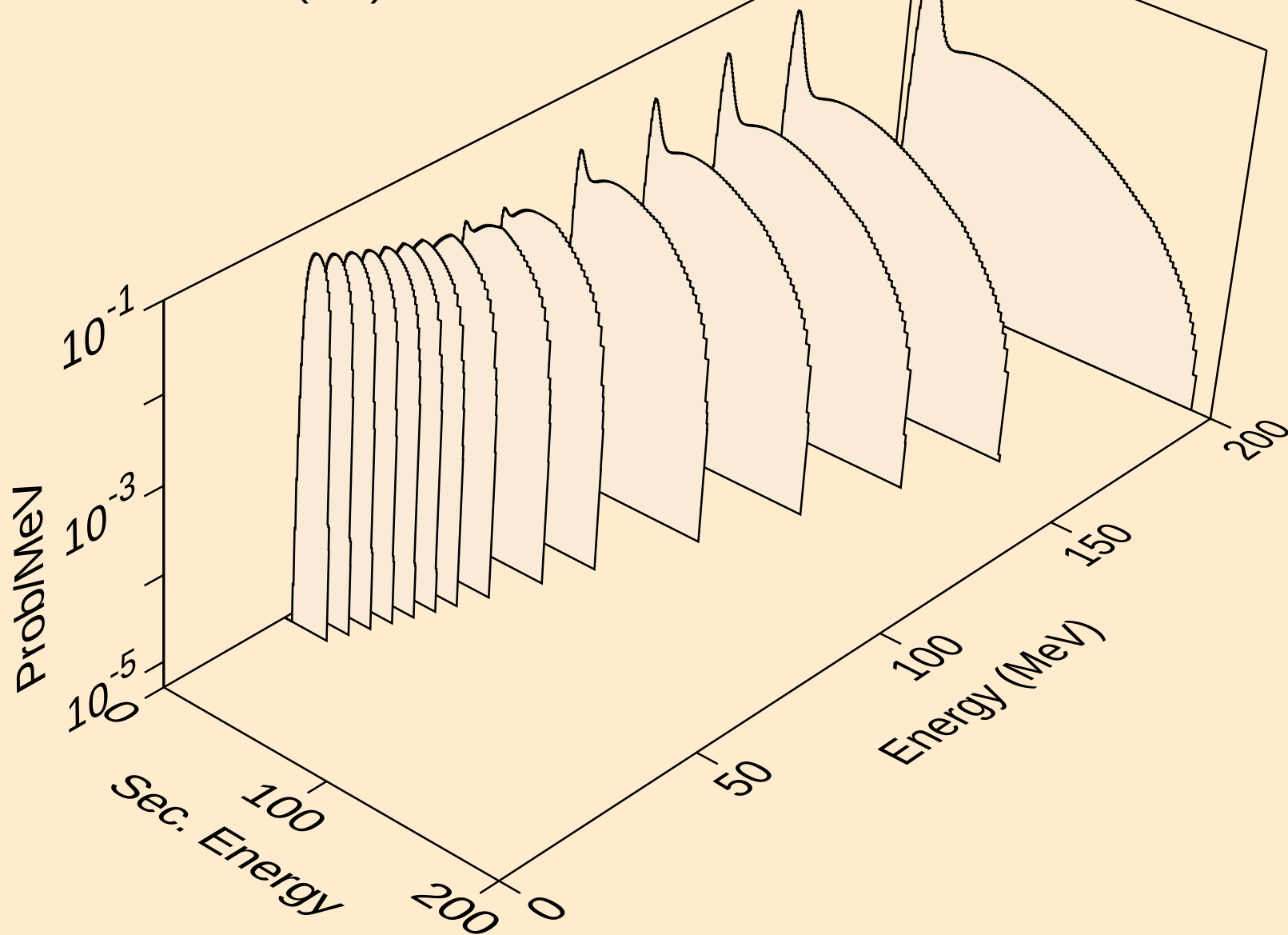
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



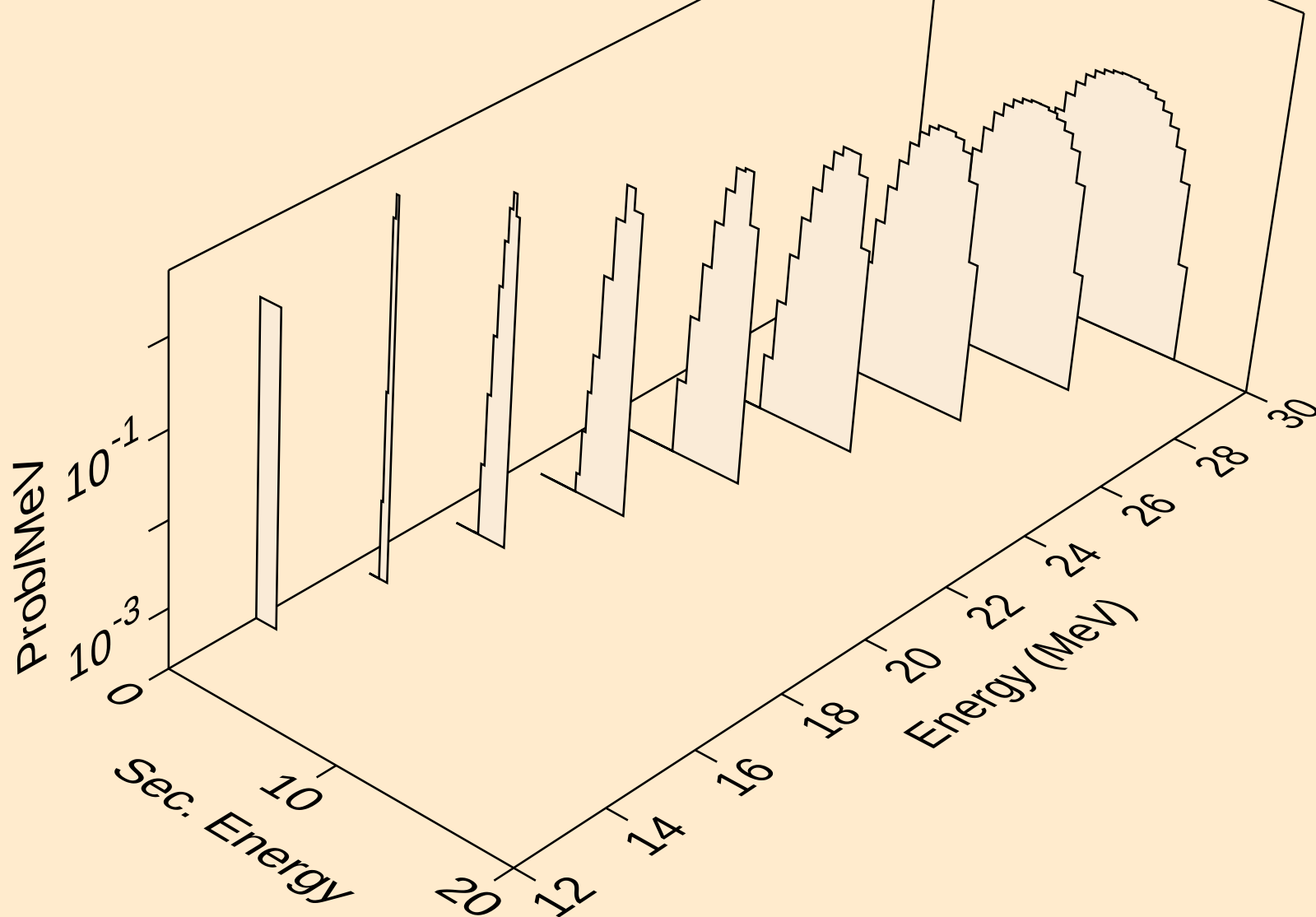
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deuterons from (n,da)



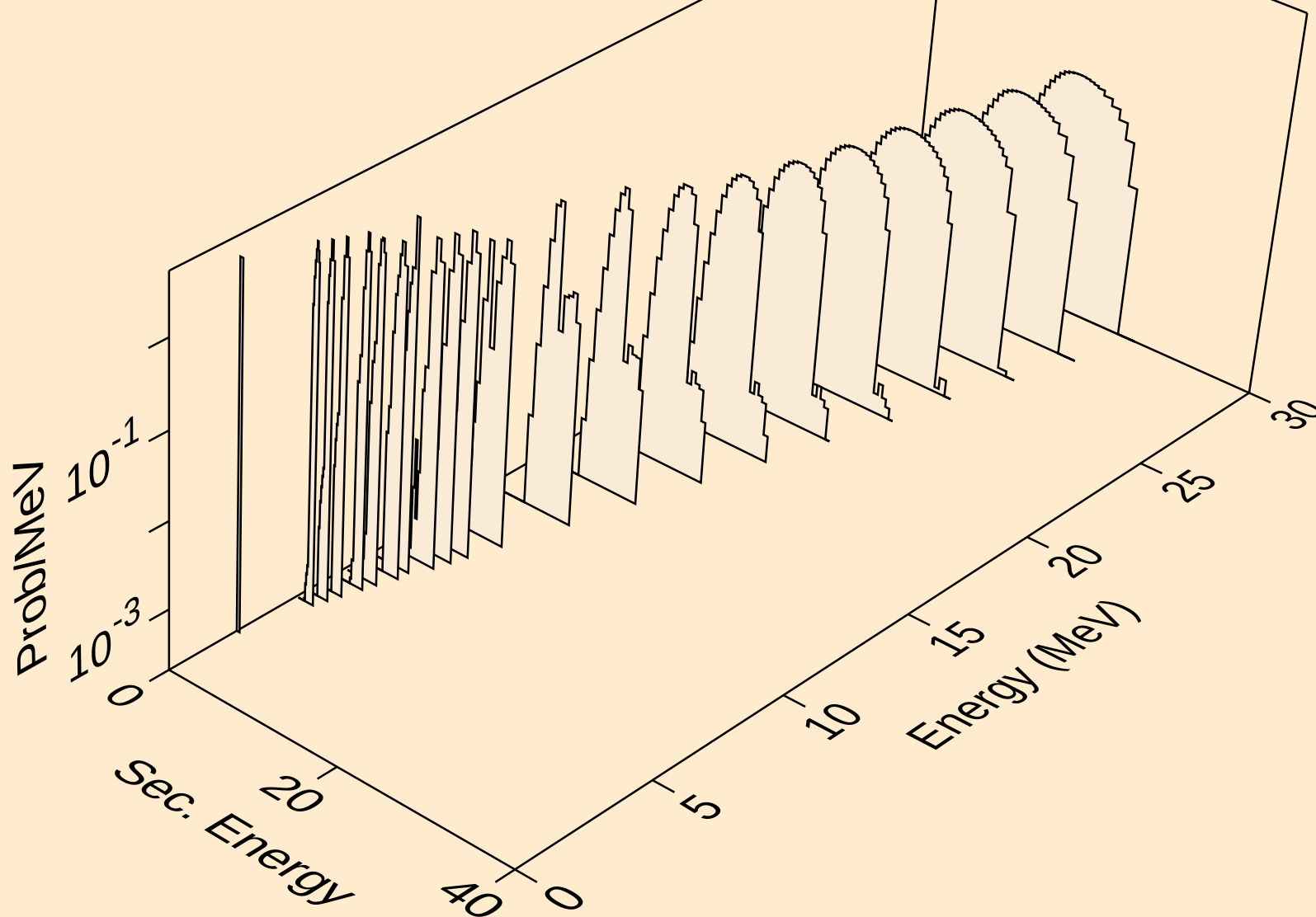
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



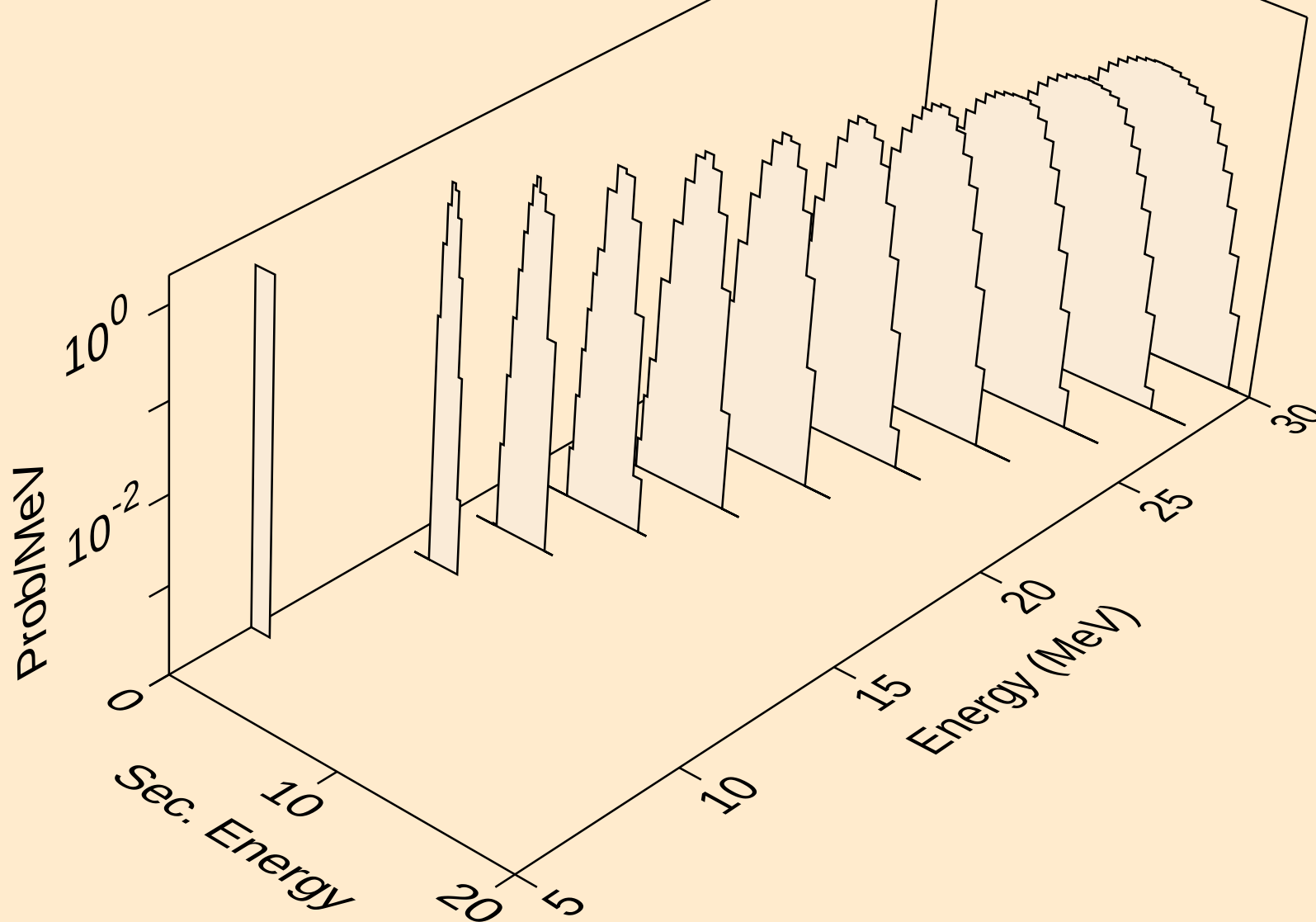
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



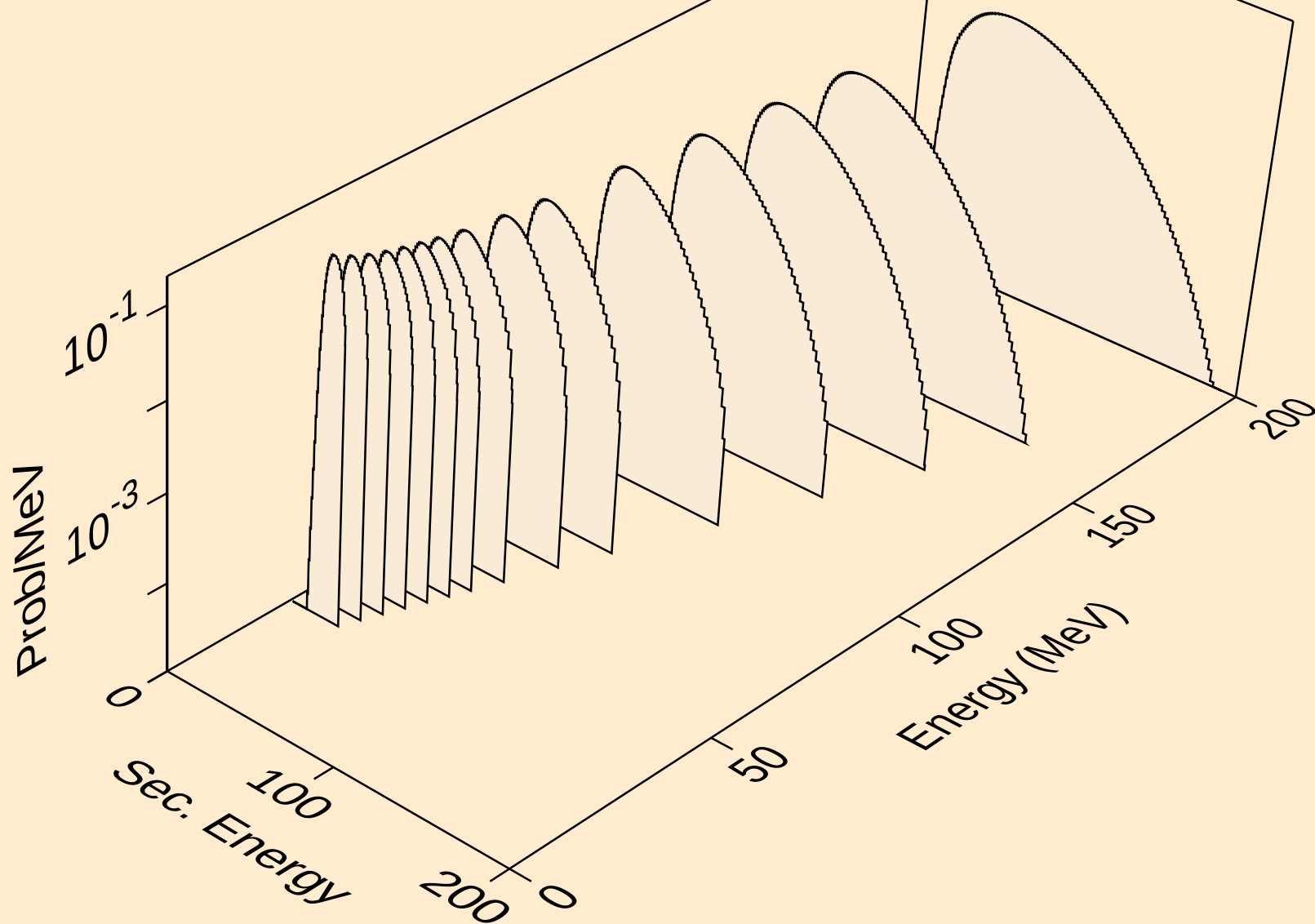
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



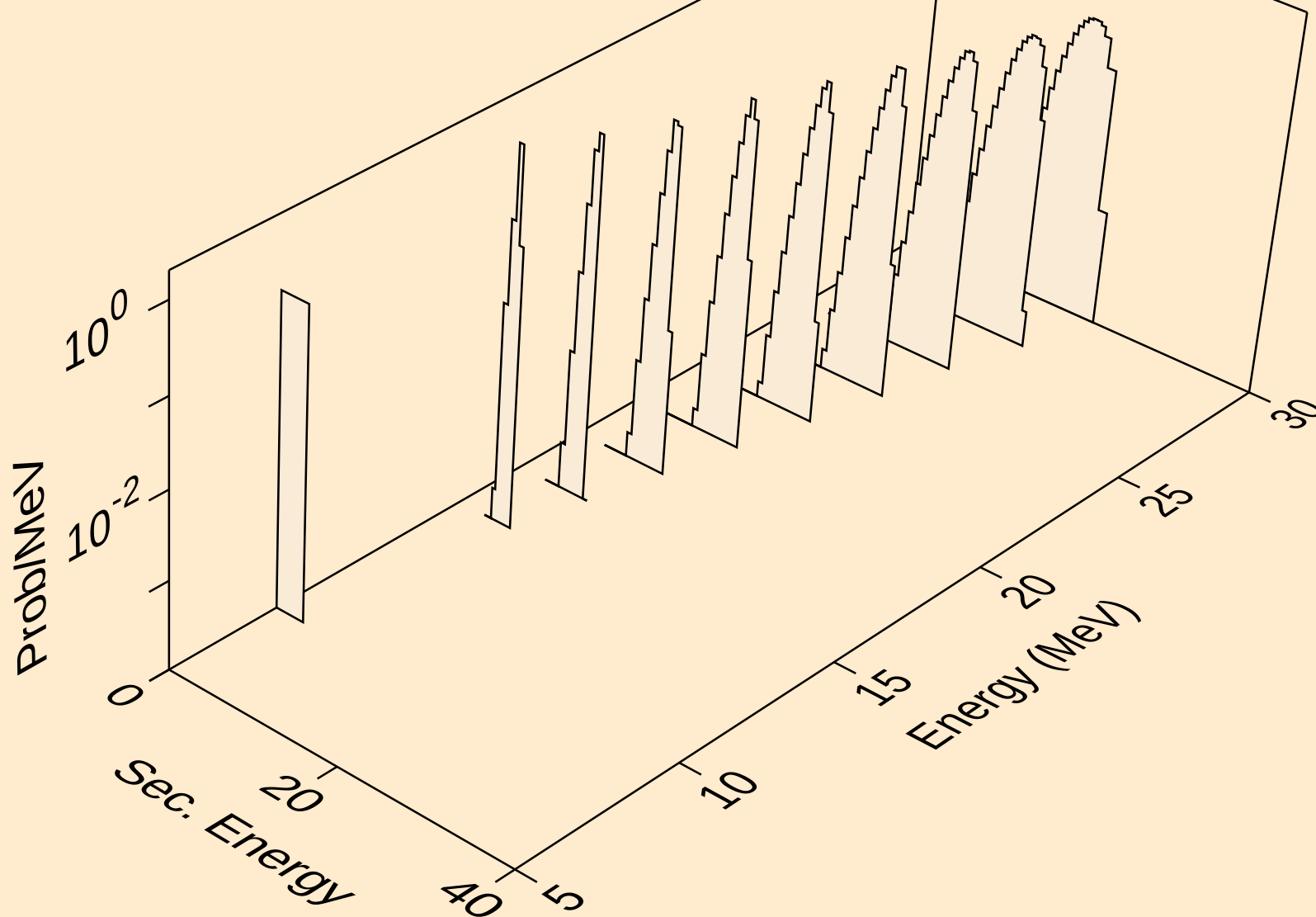
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



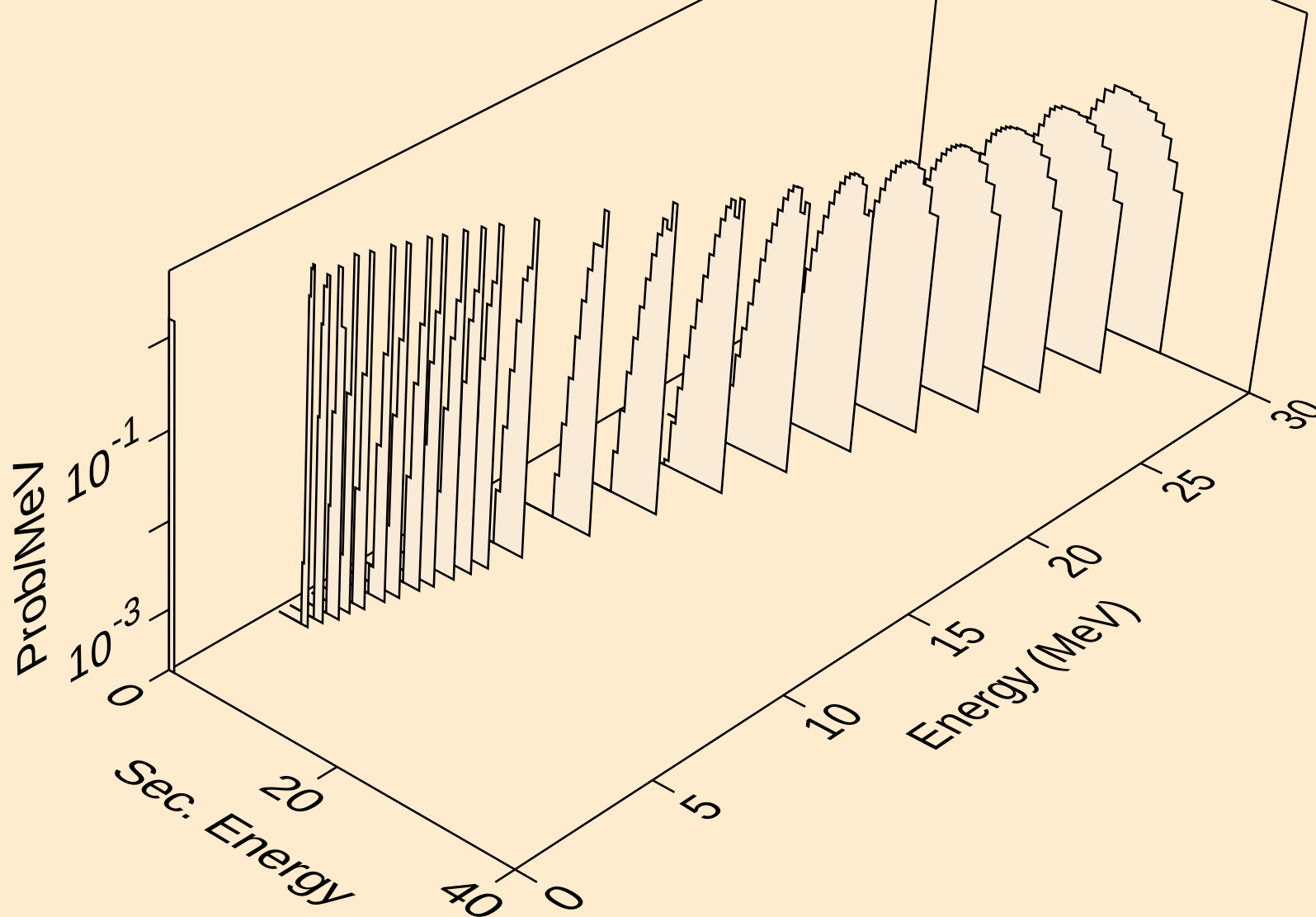
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



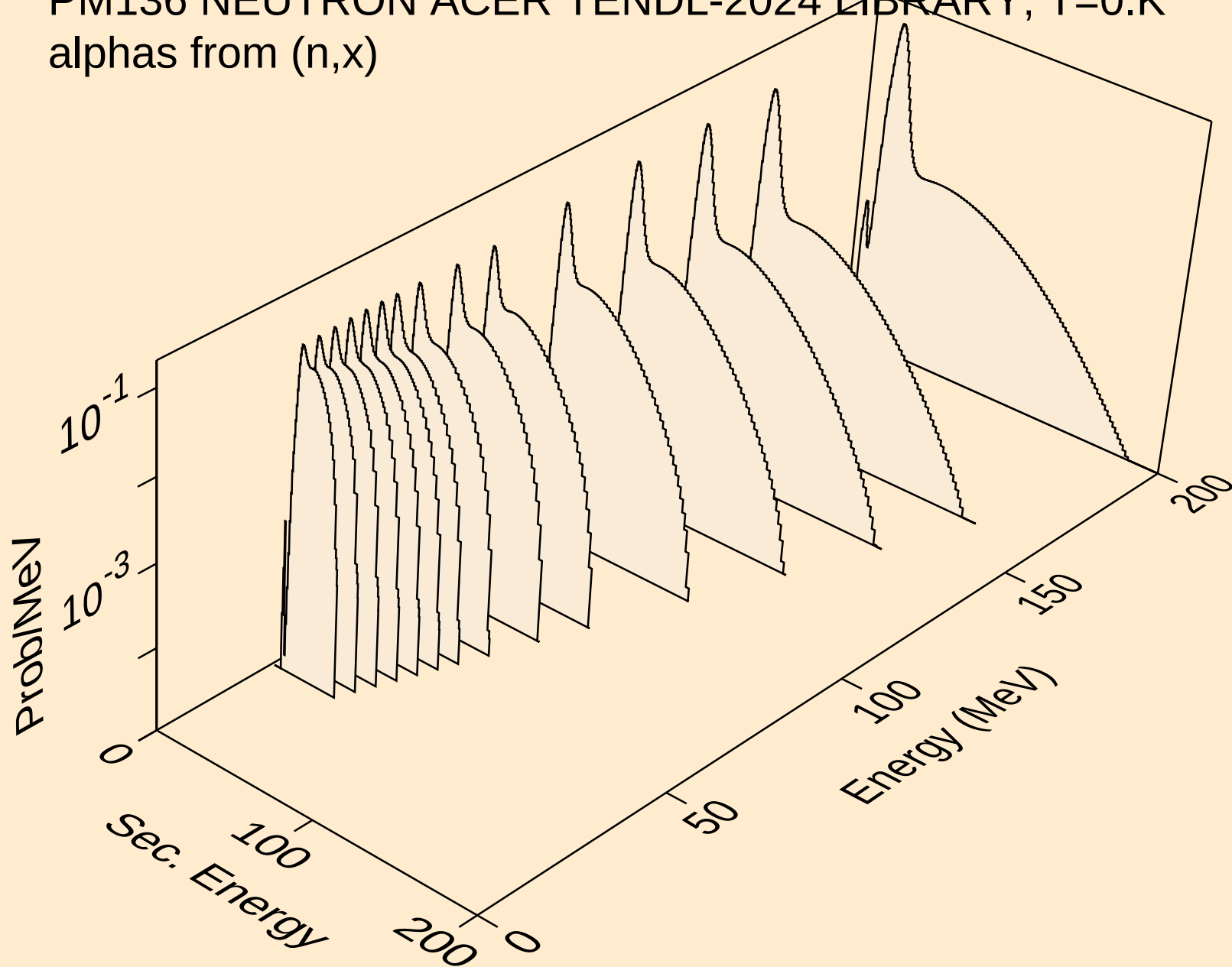
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



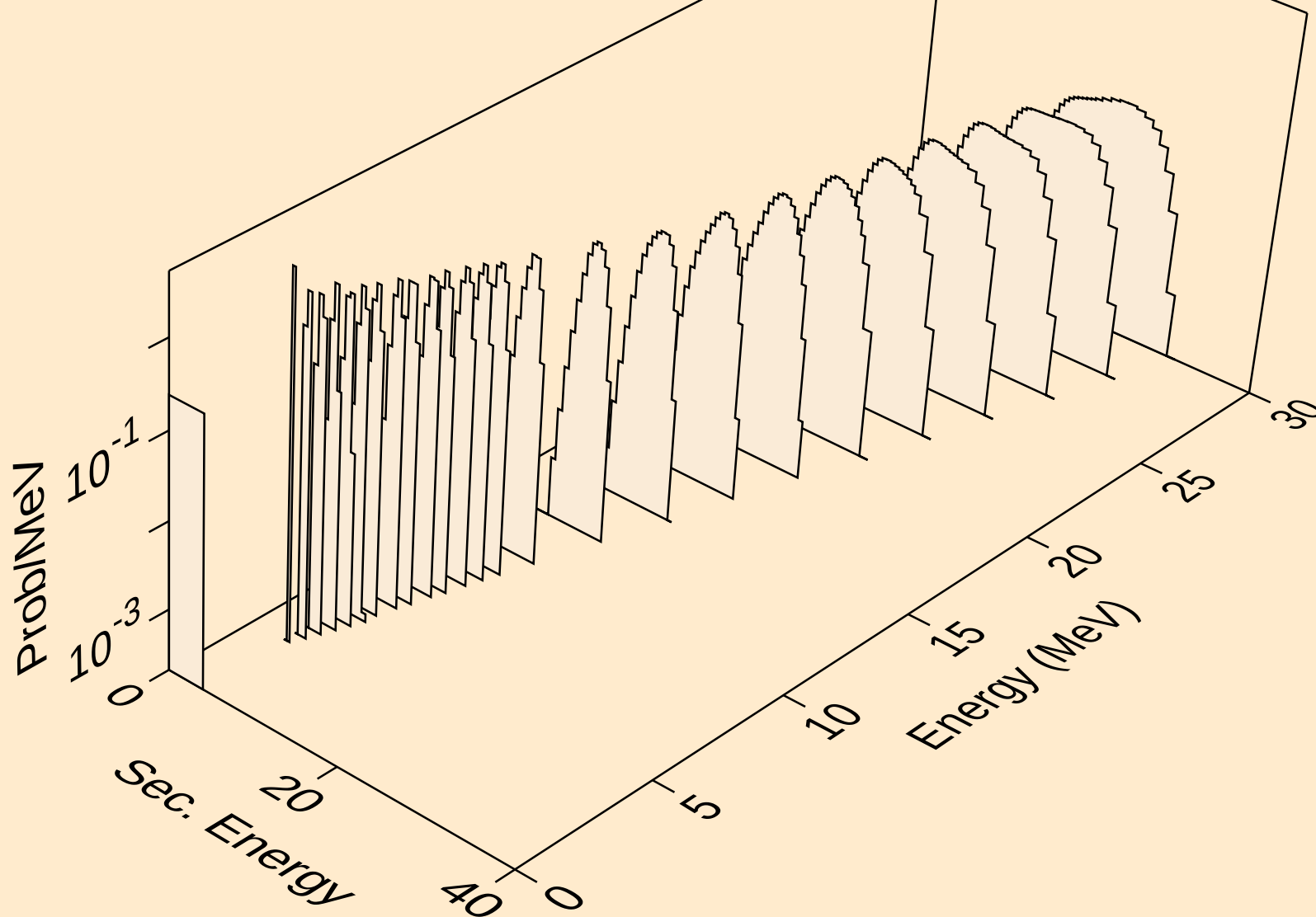
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



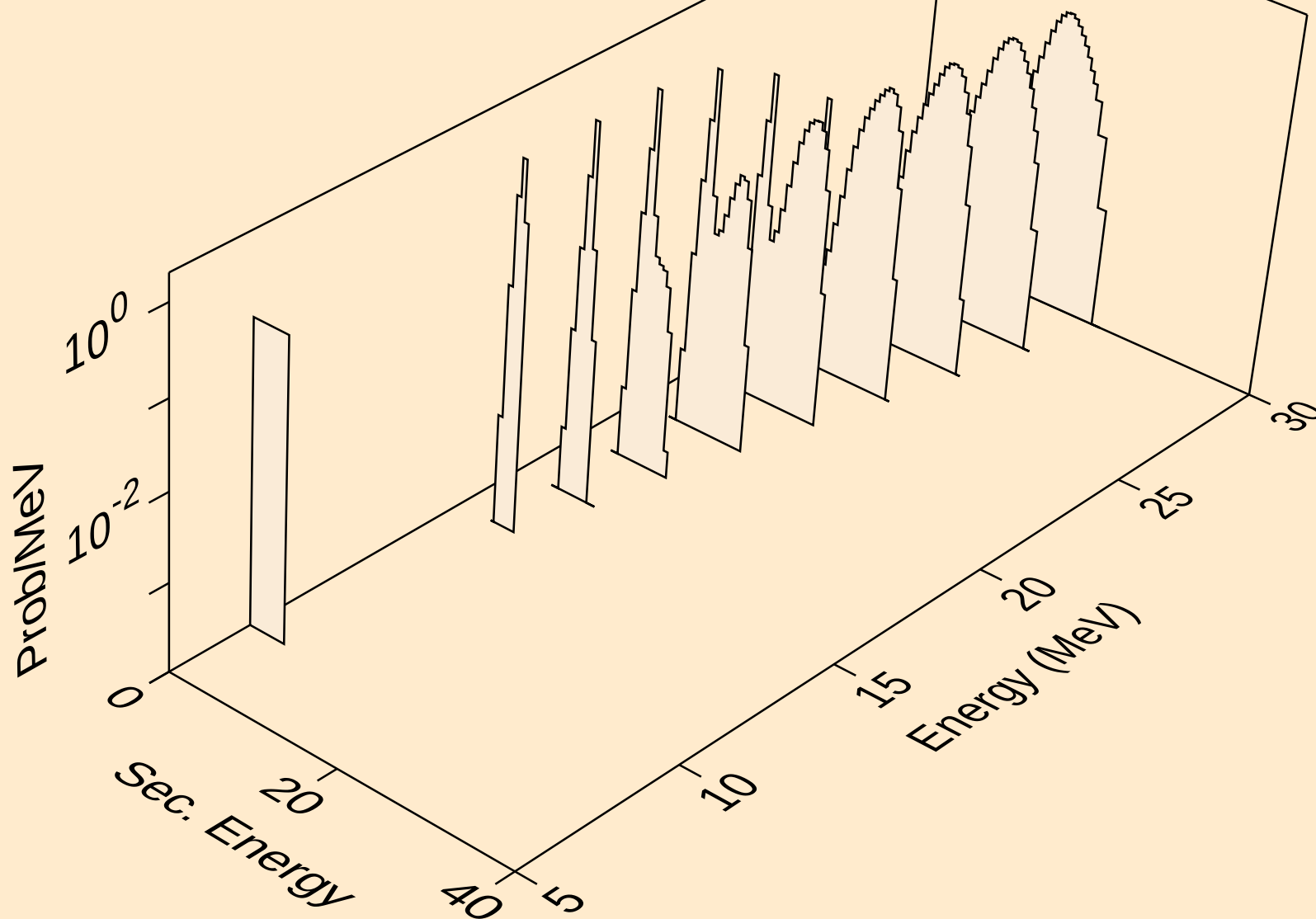
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



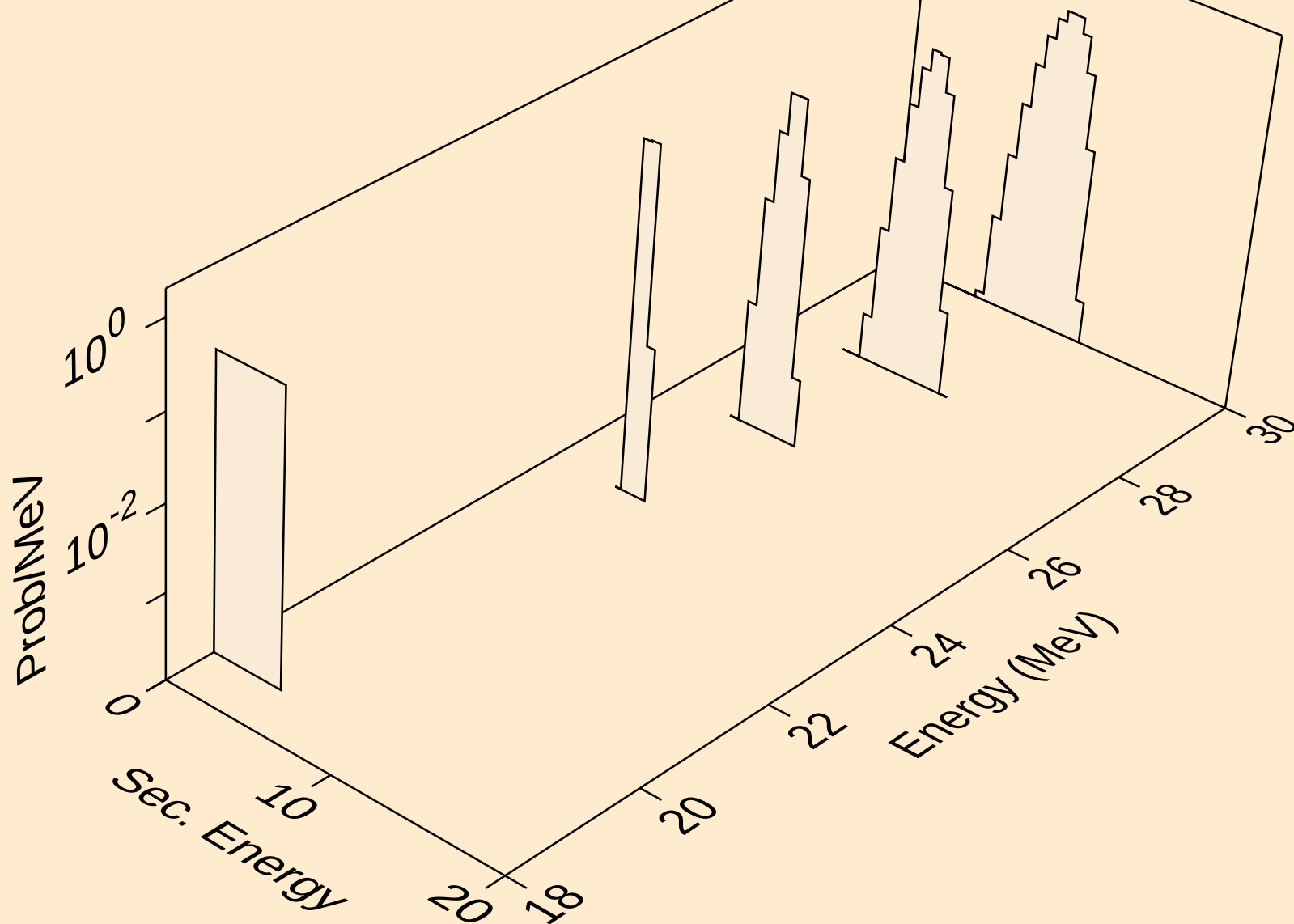
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



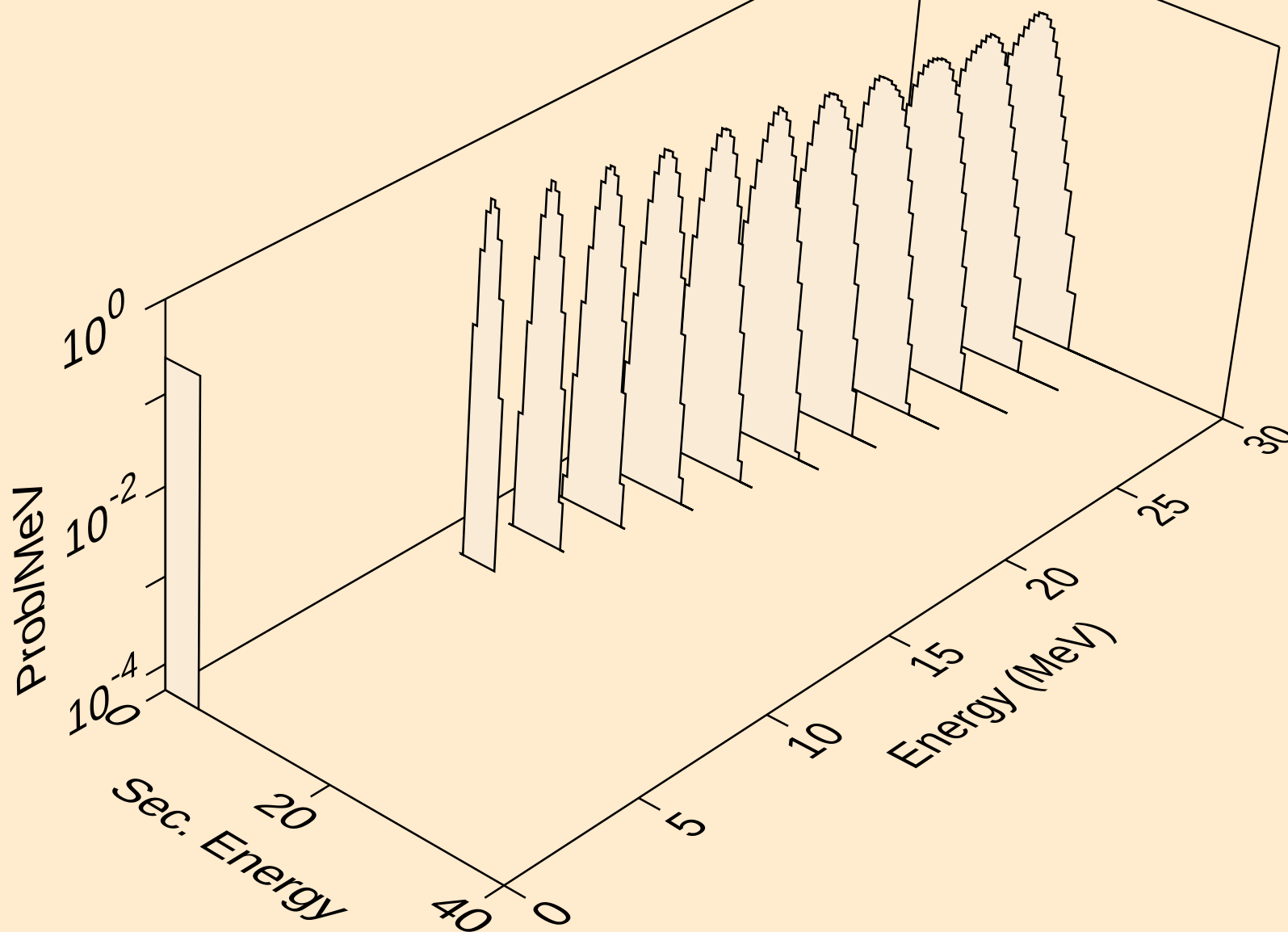
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



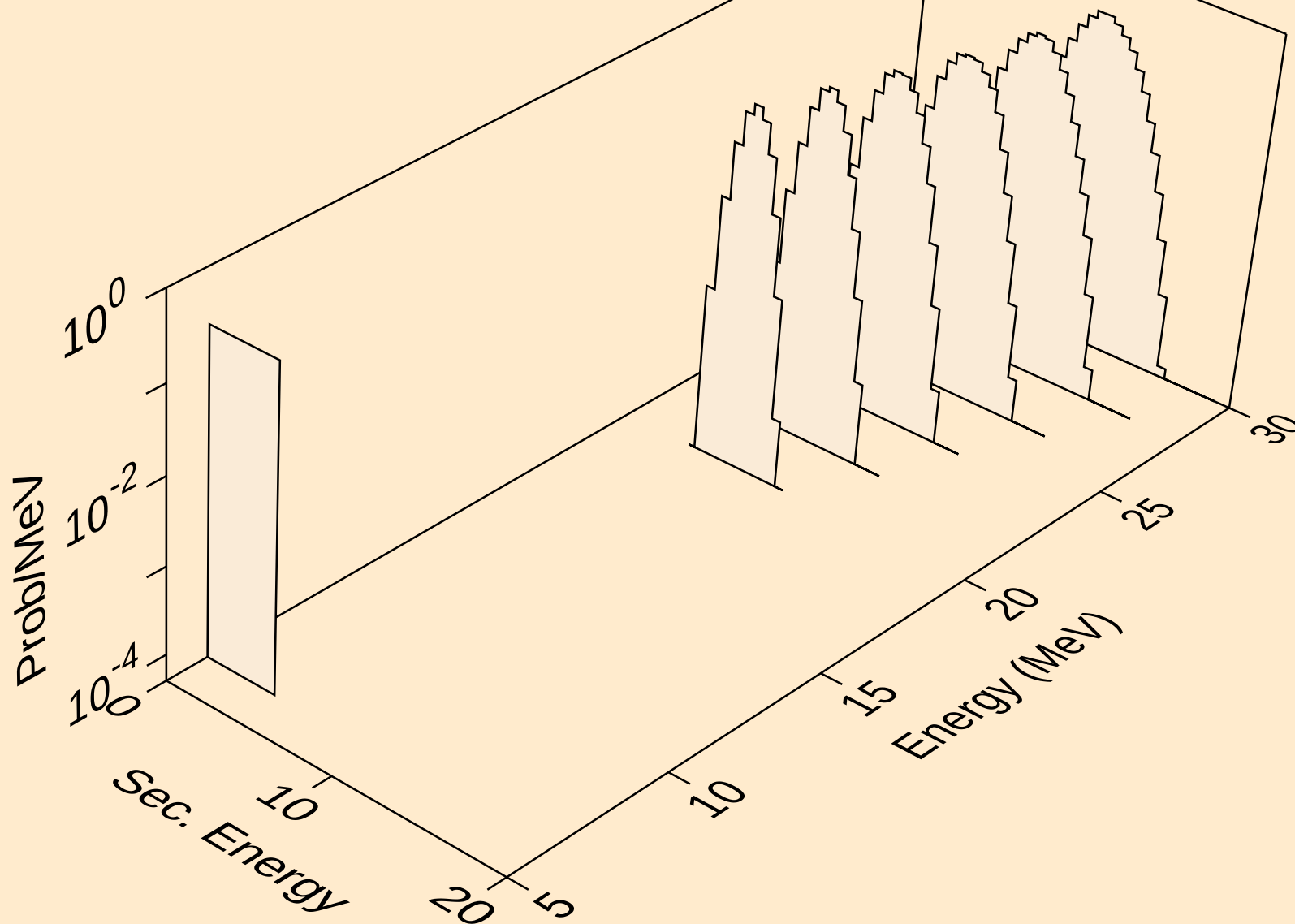
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



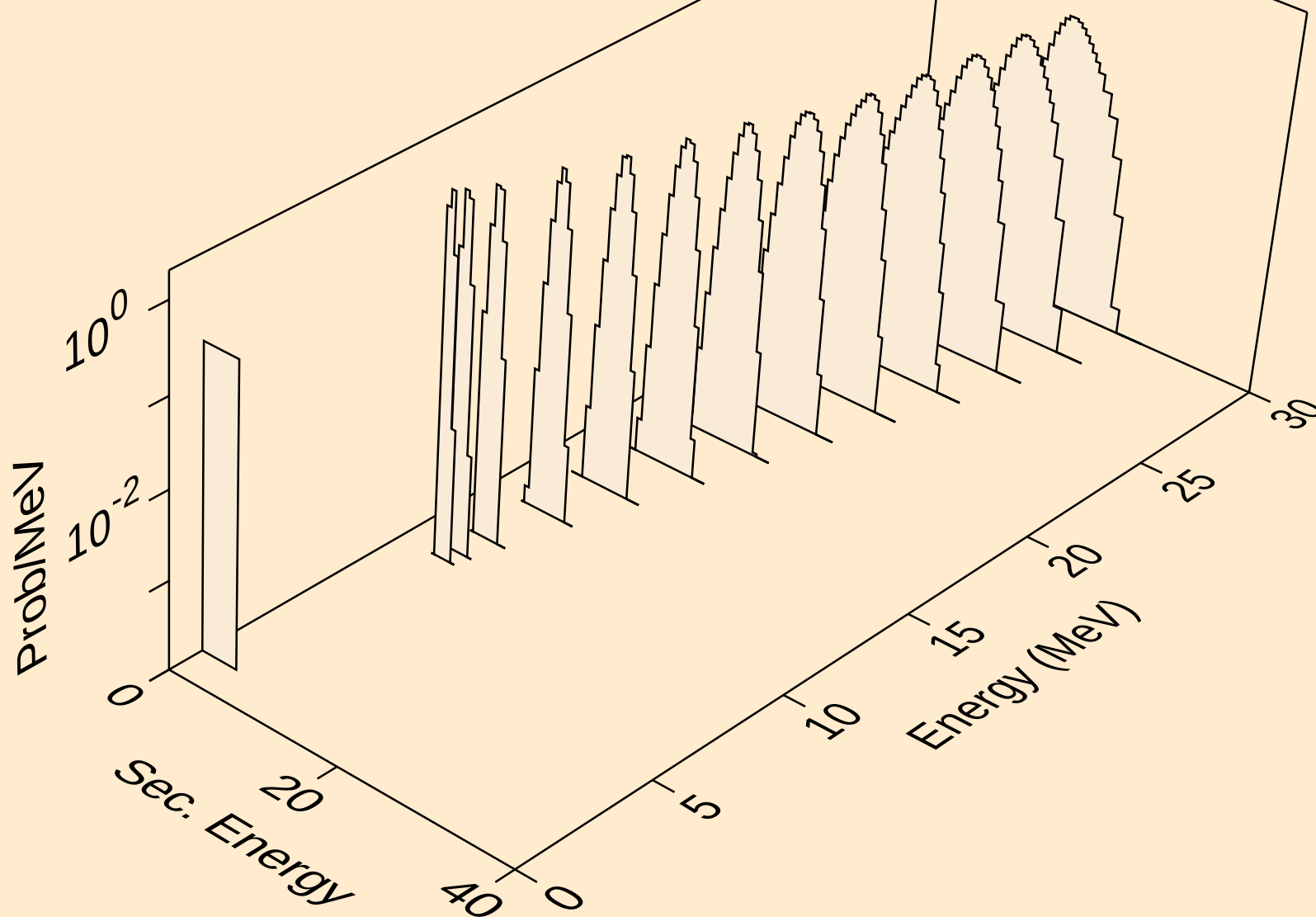
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alphas from (n,n*)2a



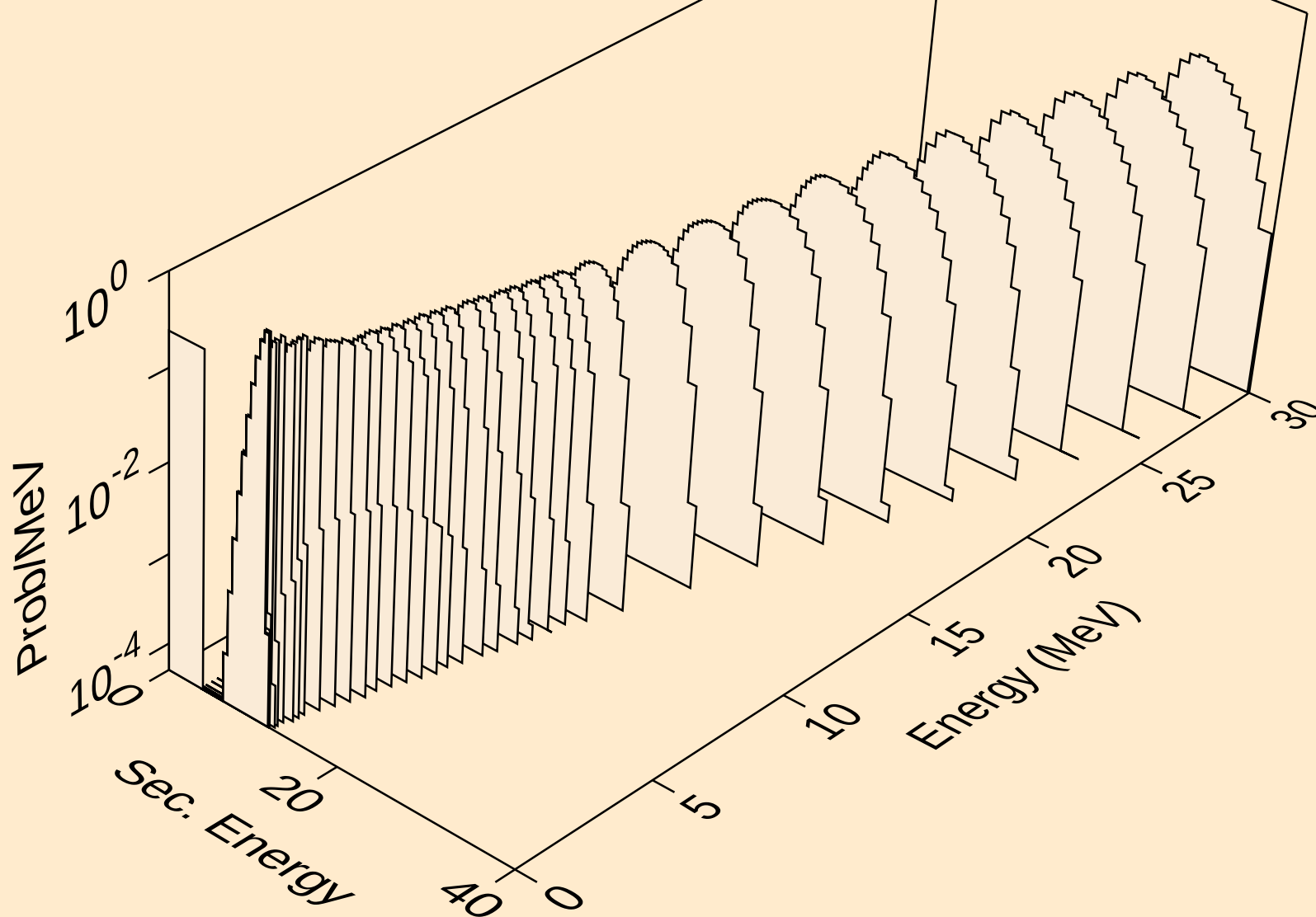
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



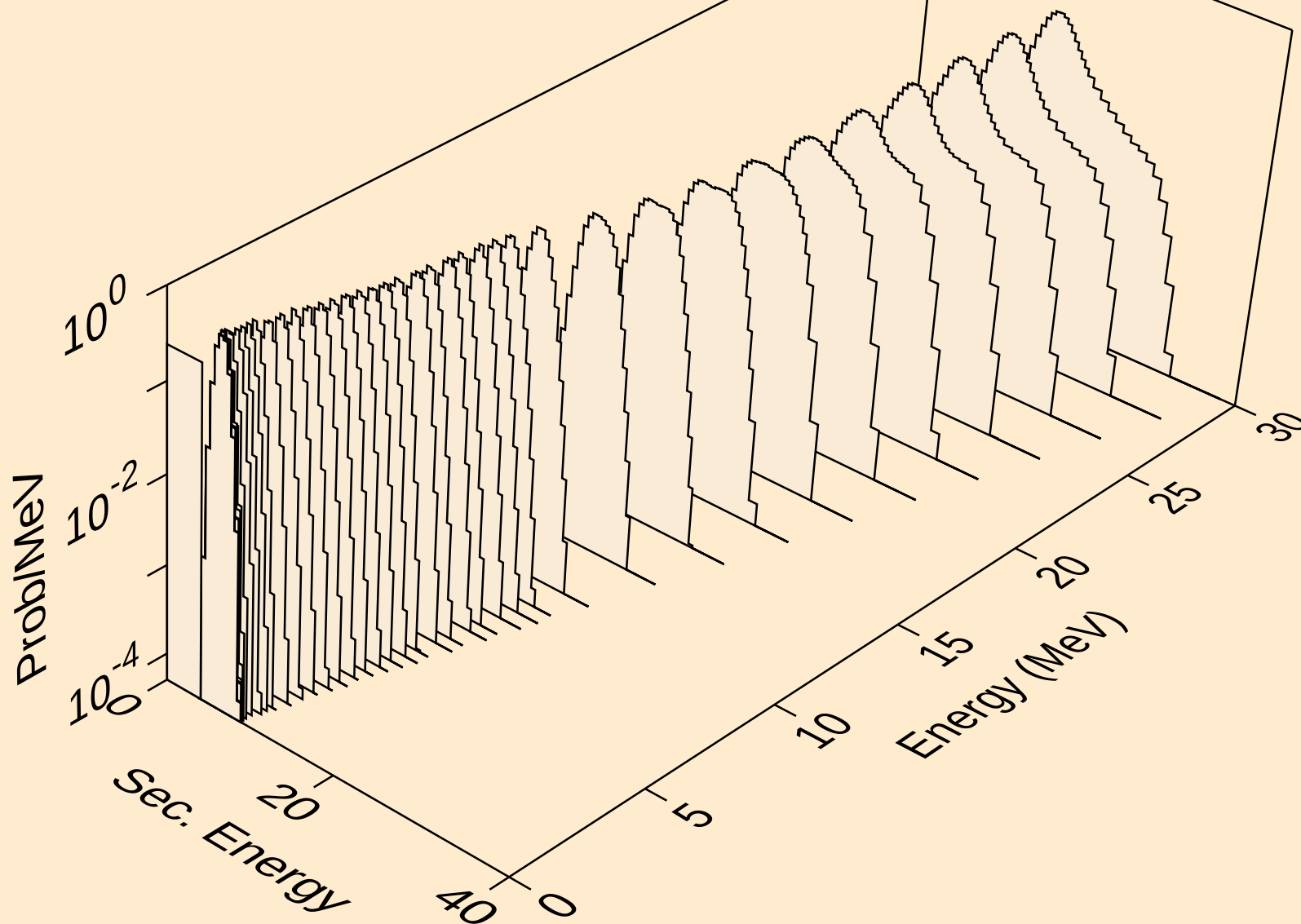
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



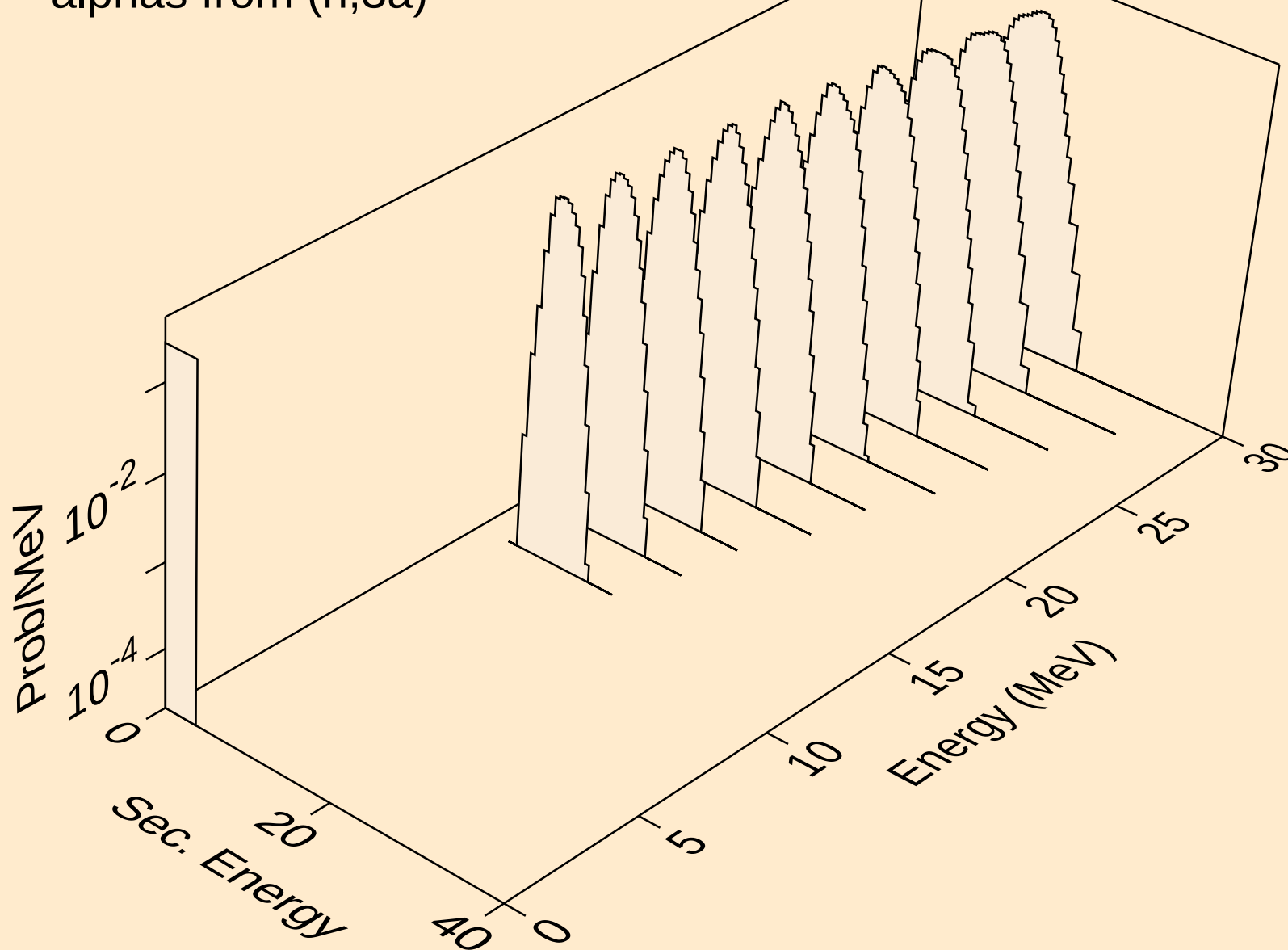
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



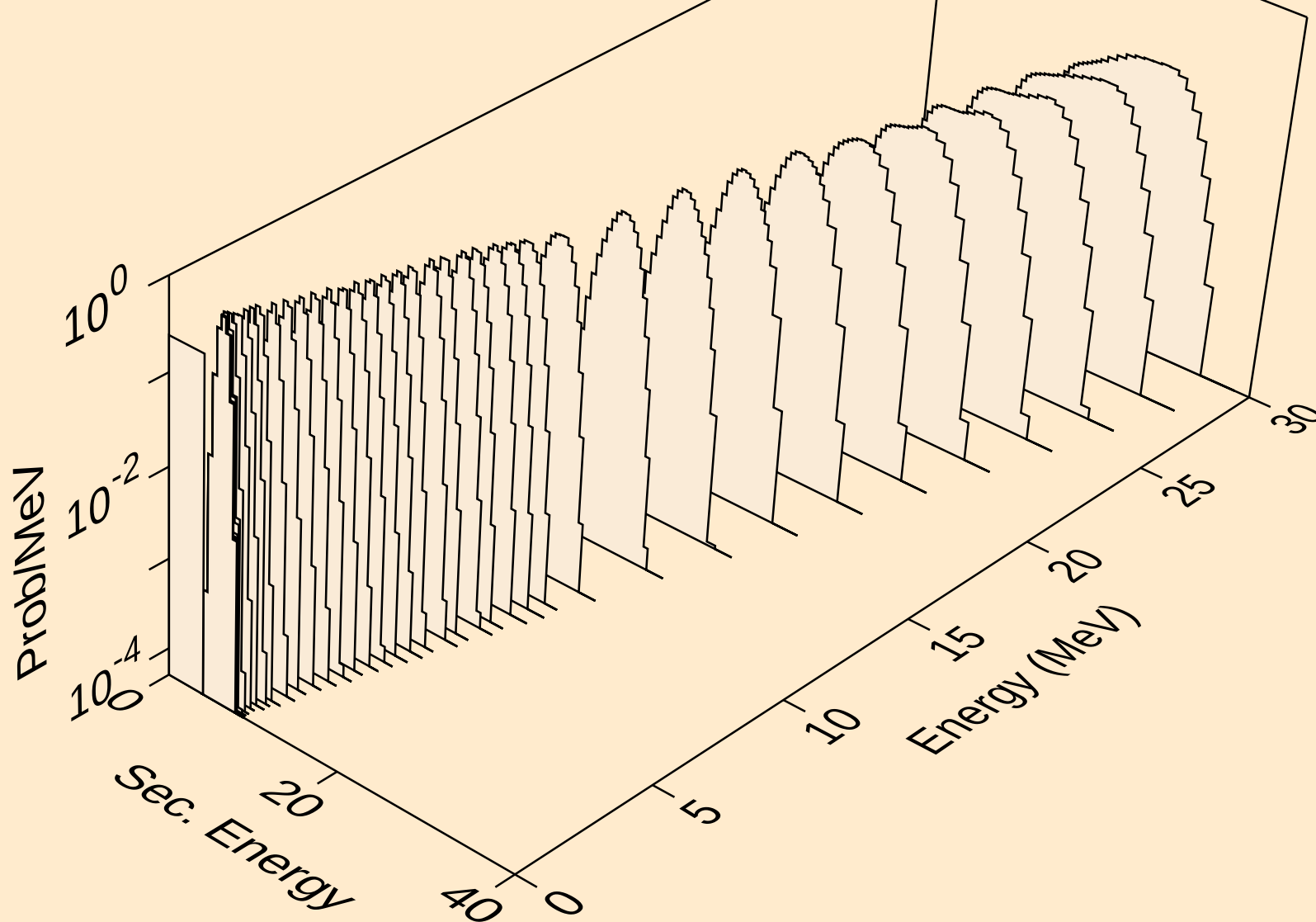
PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



PM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

