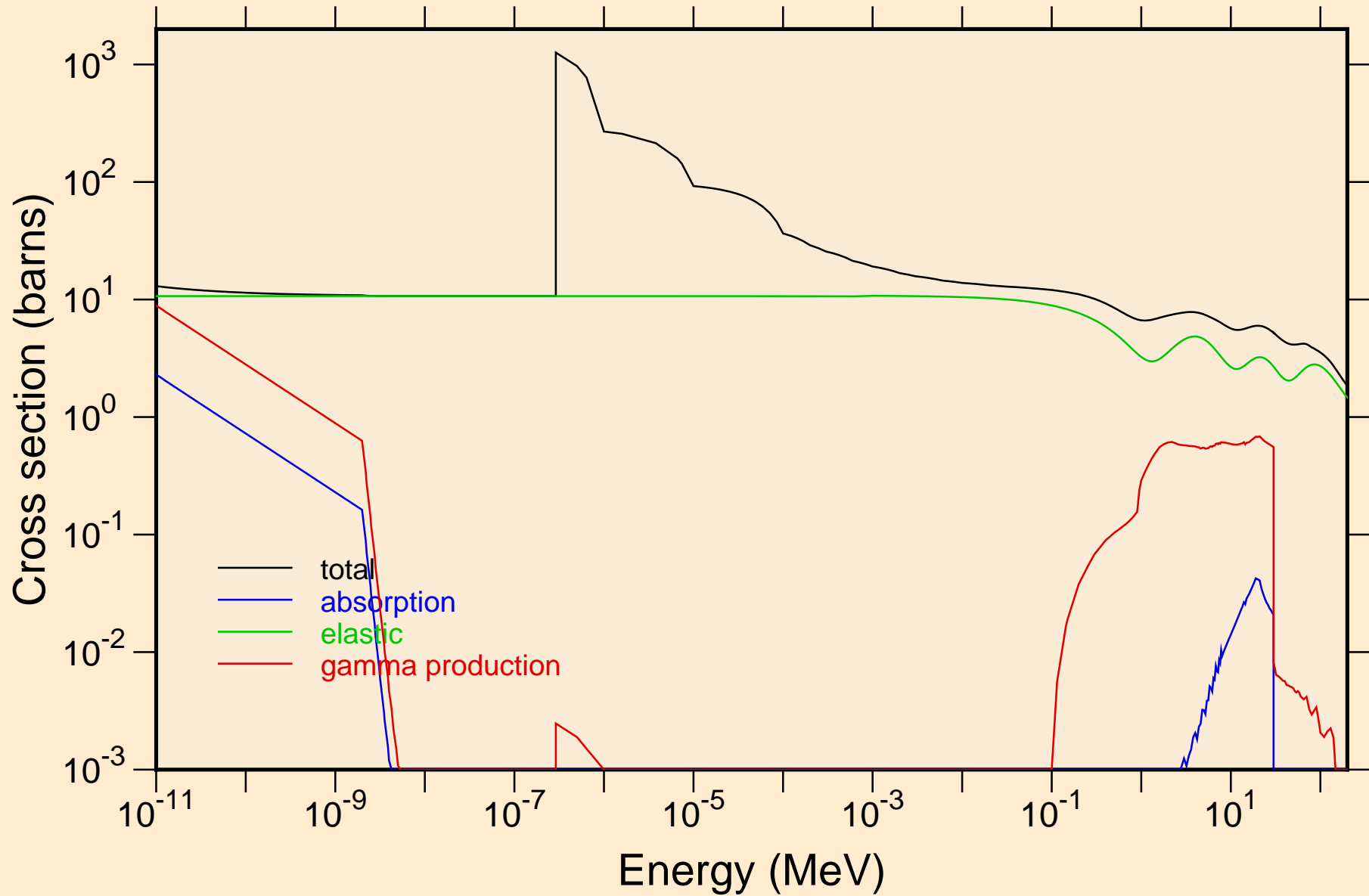


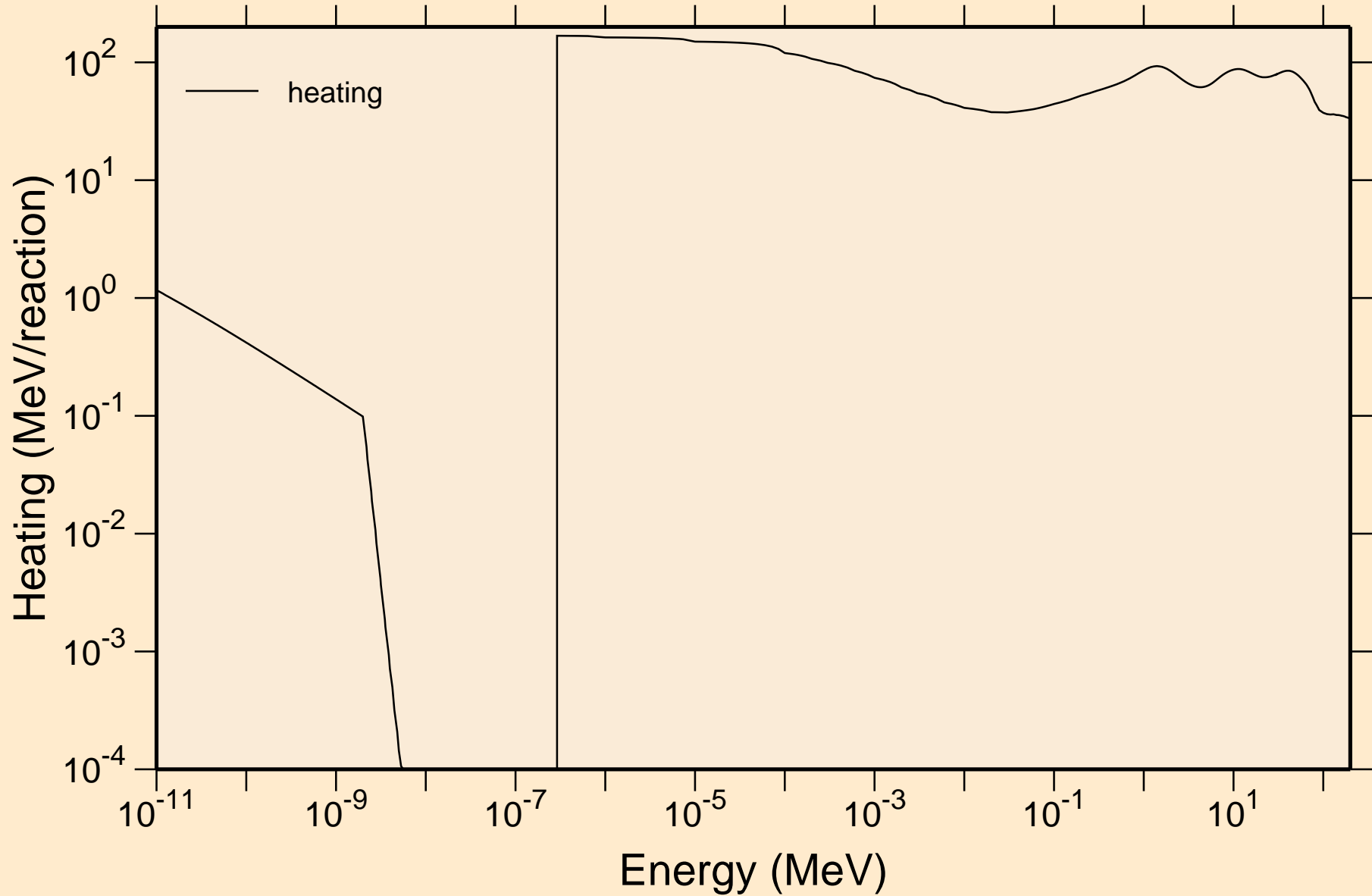
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



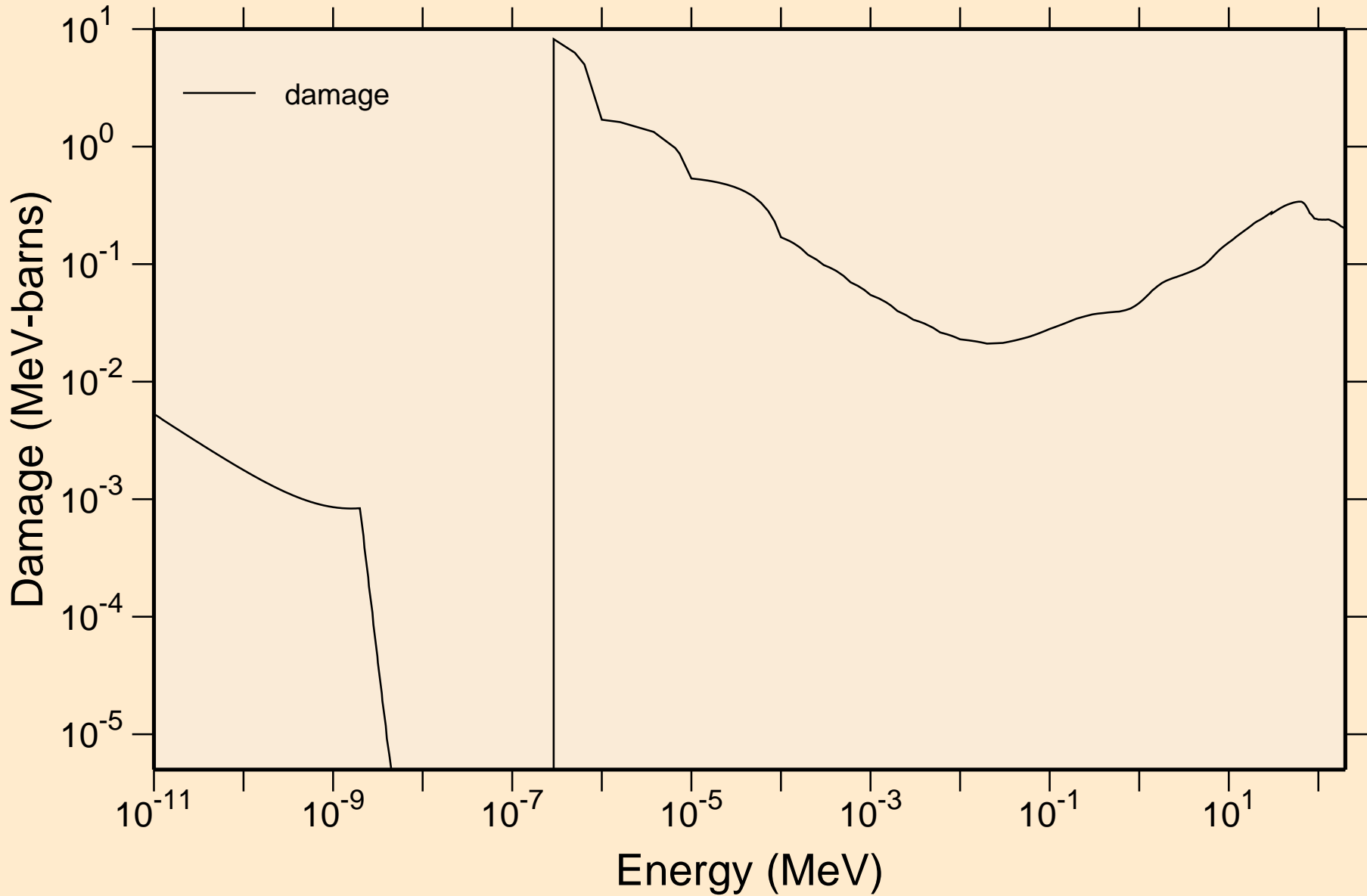
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

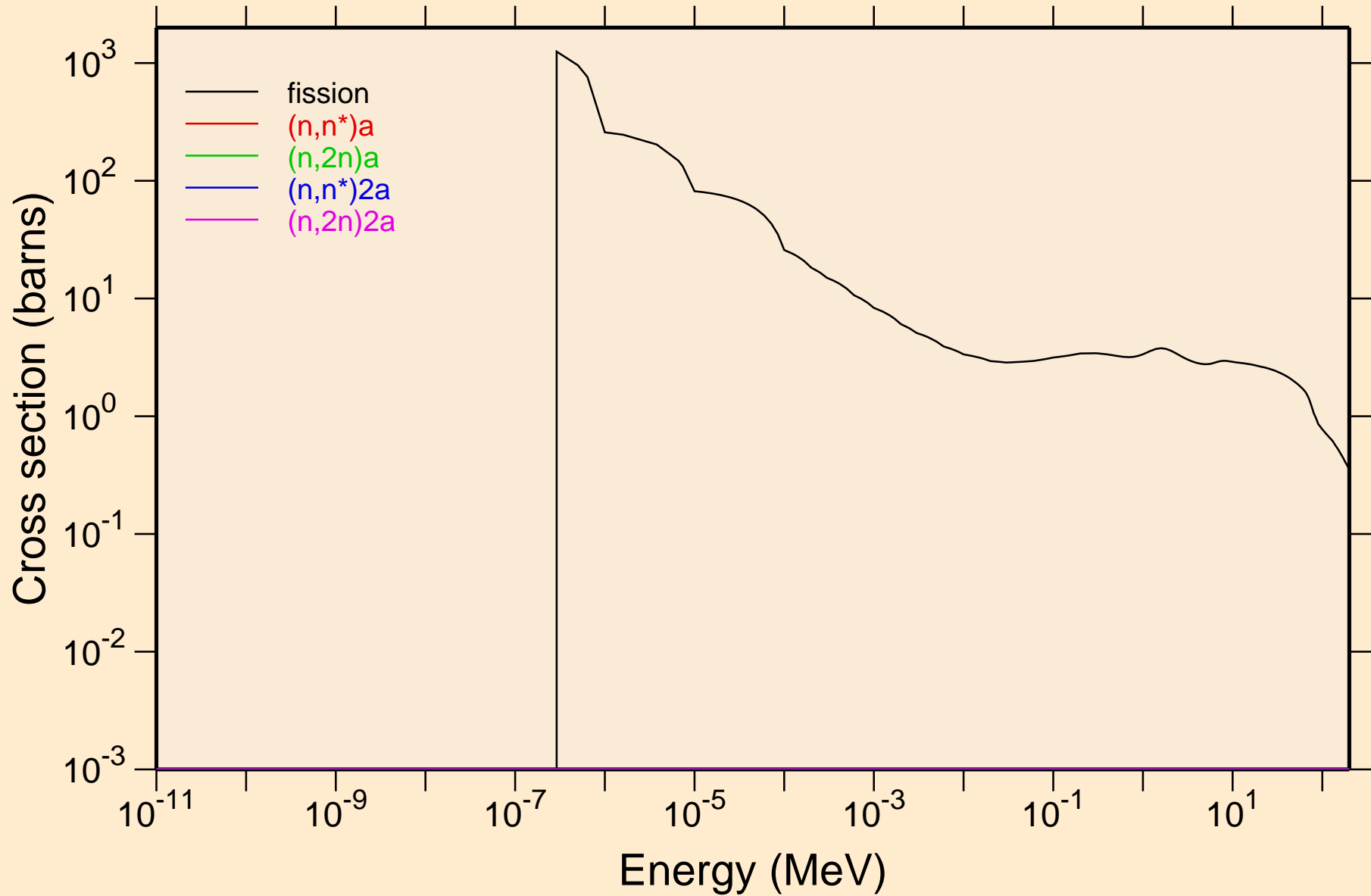


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

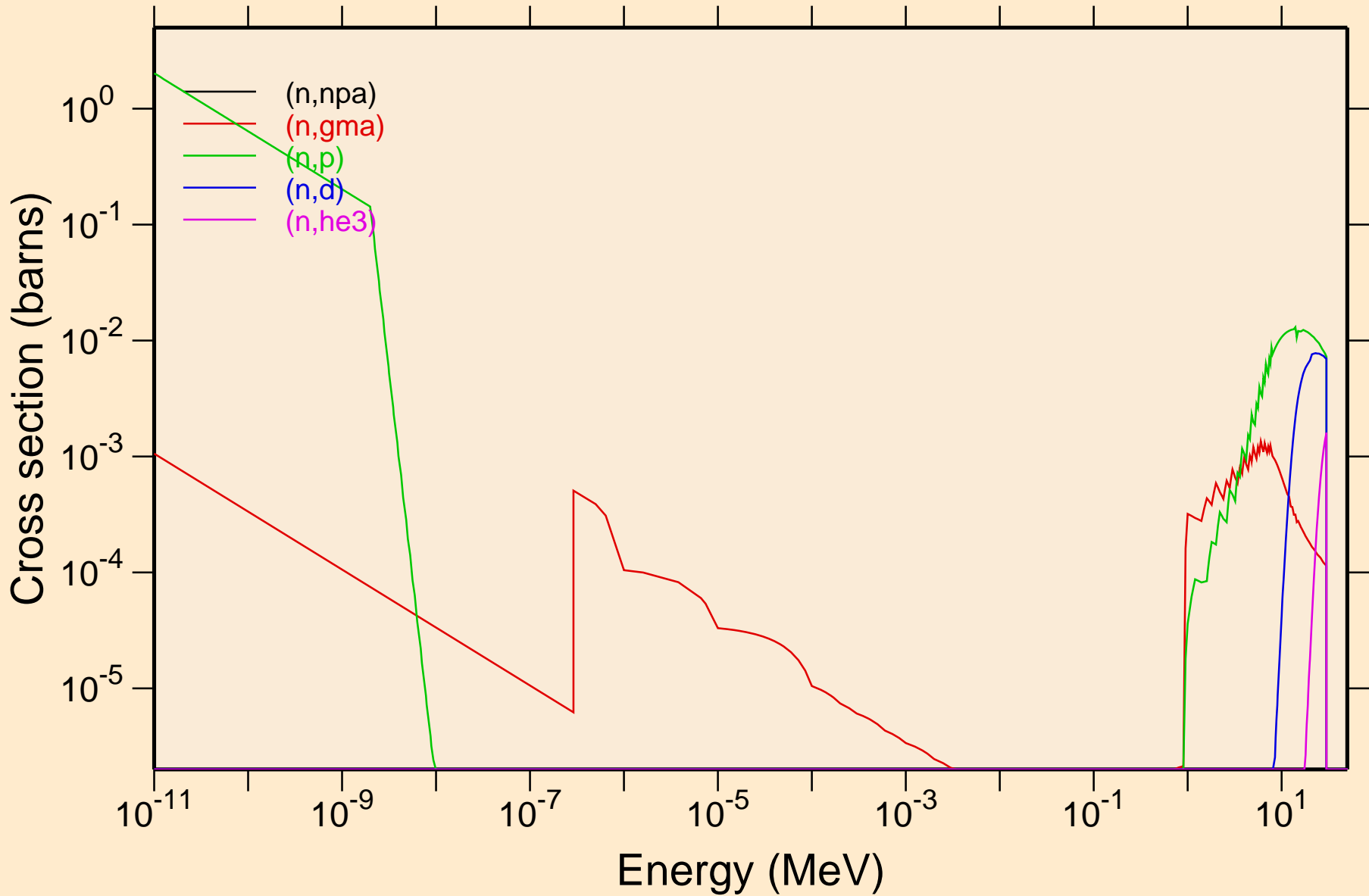
Damage



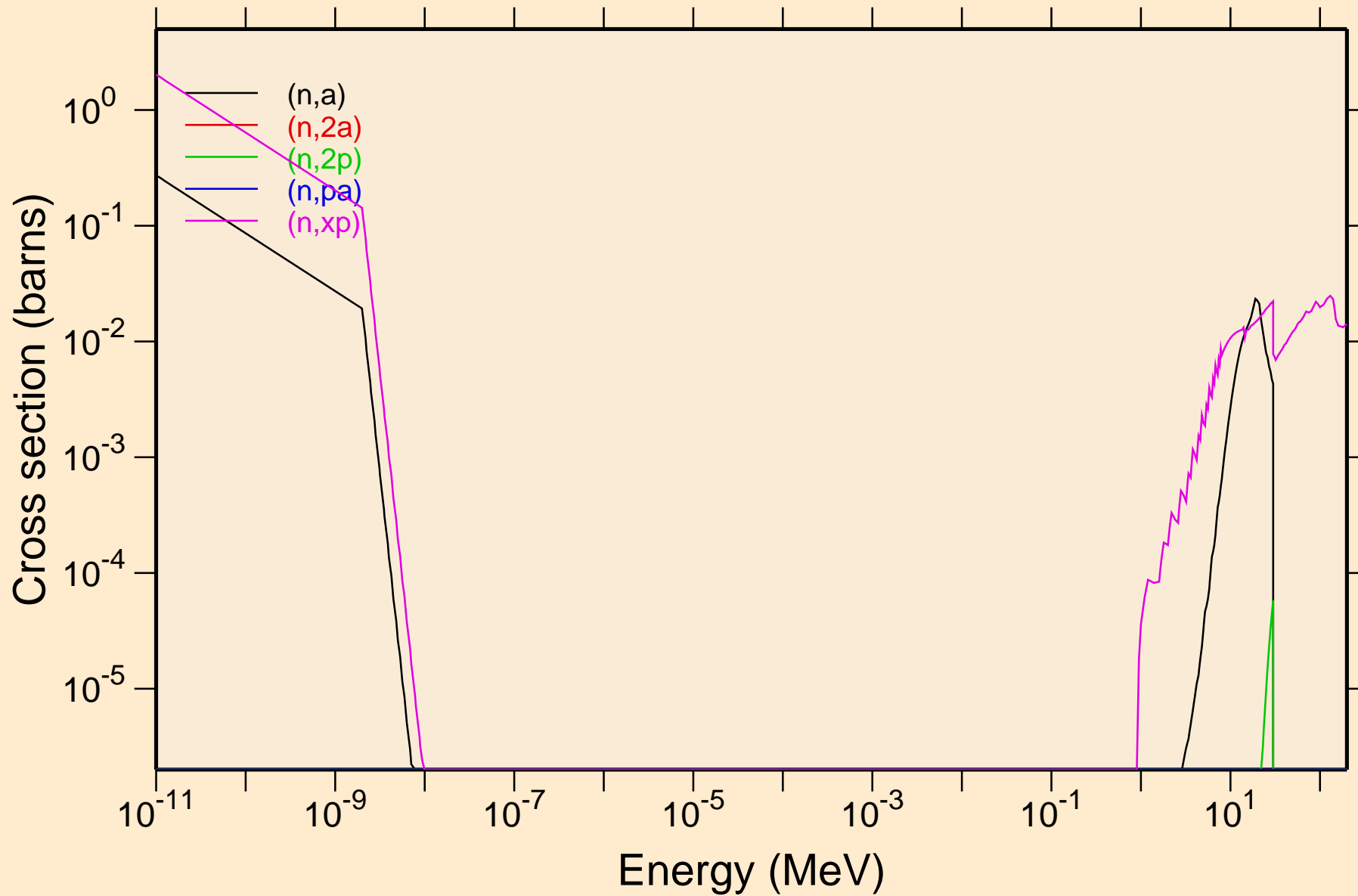
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



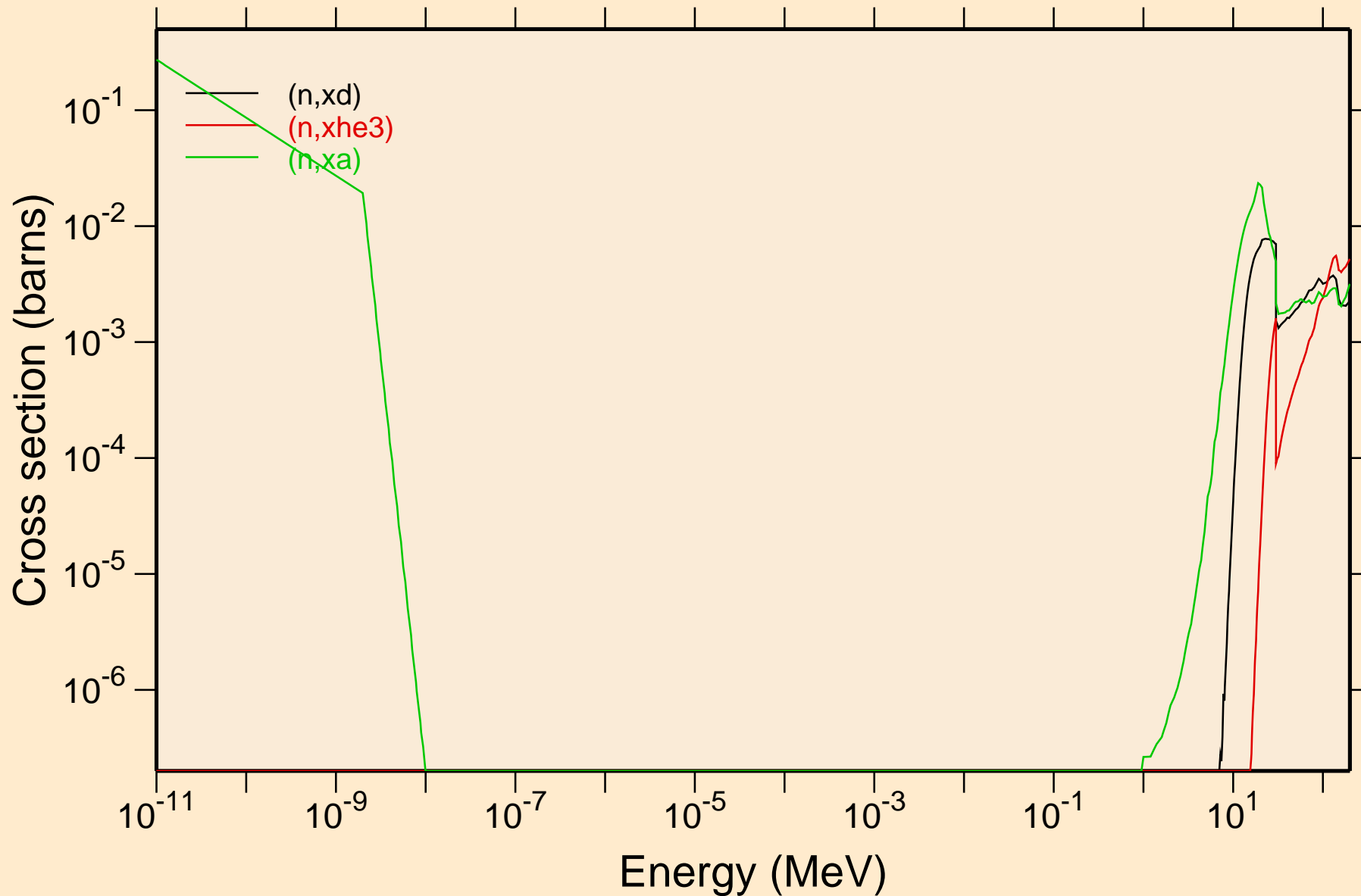
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

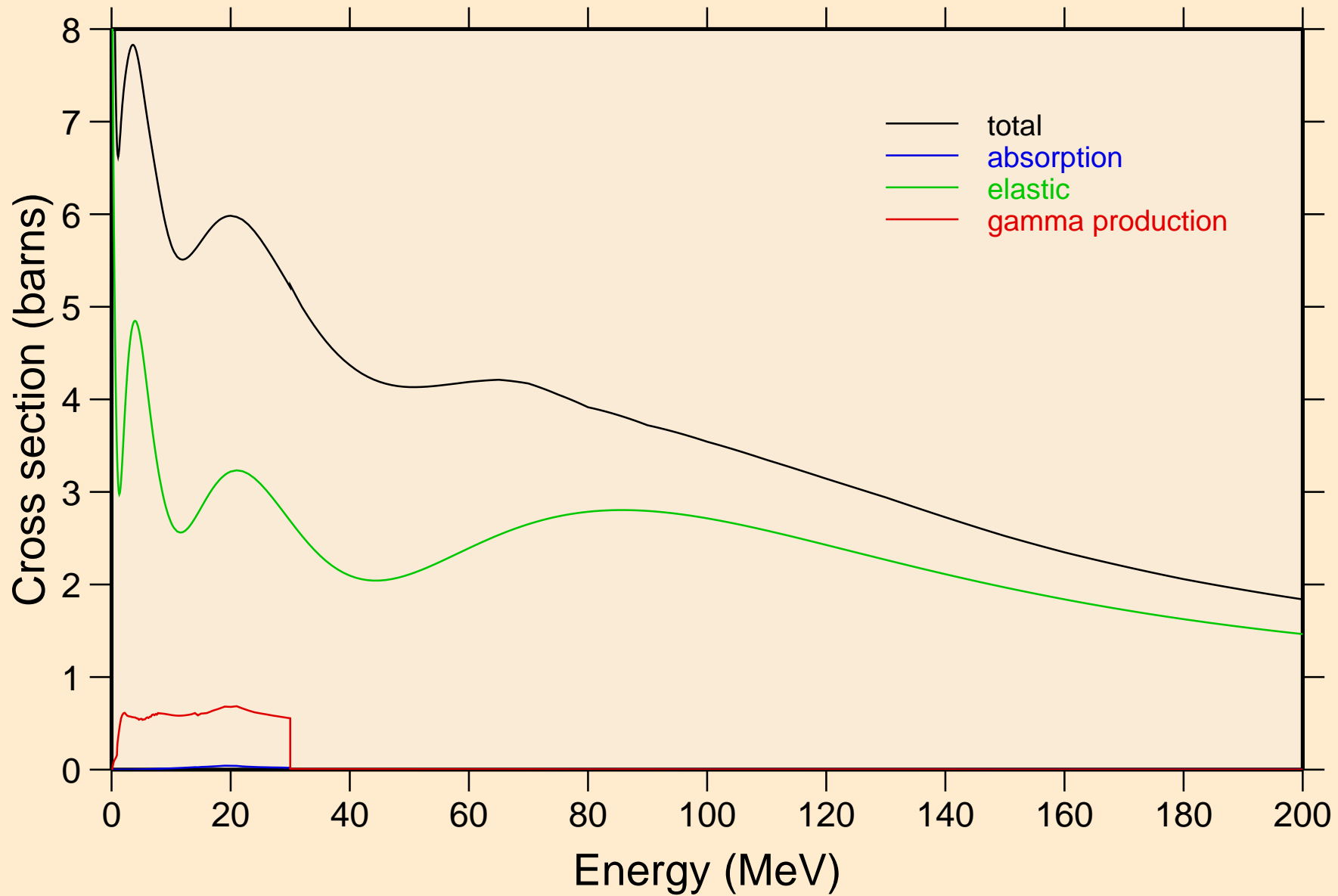


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



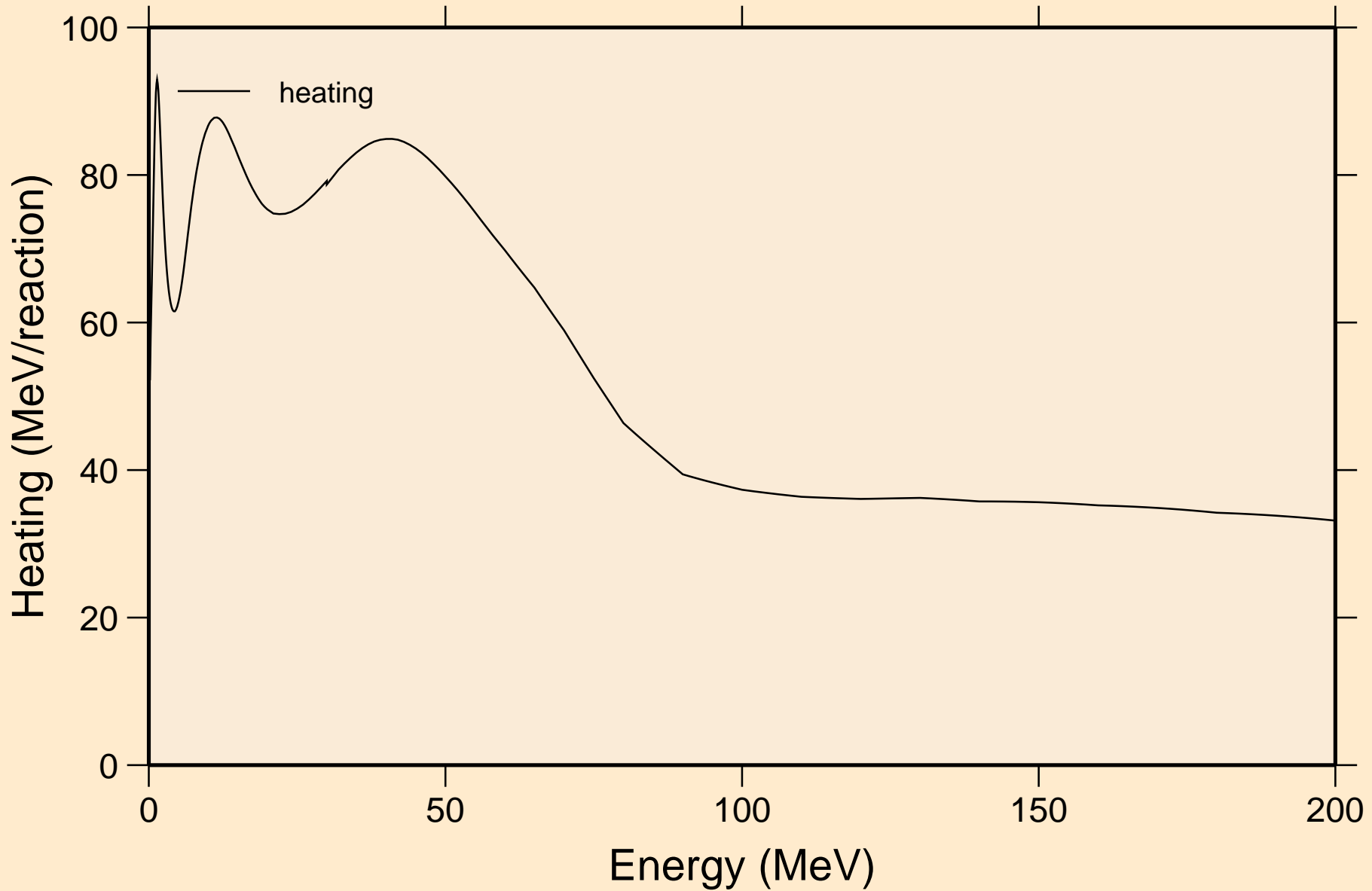
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Principal cross sections



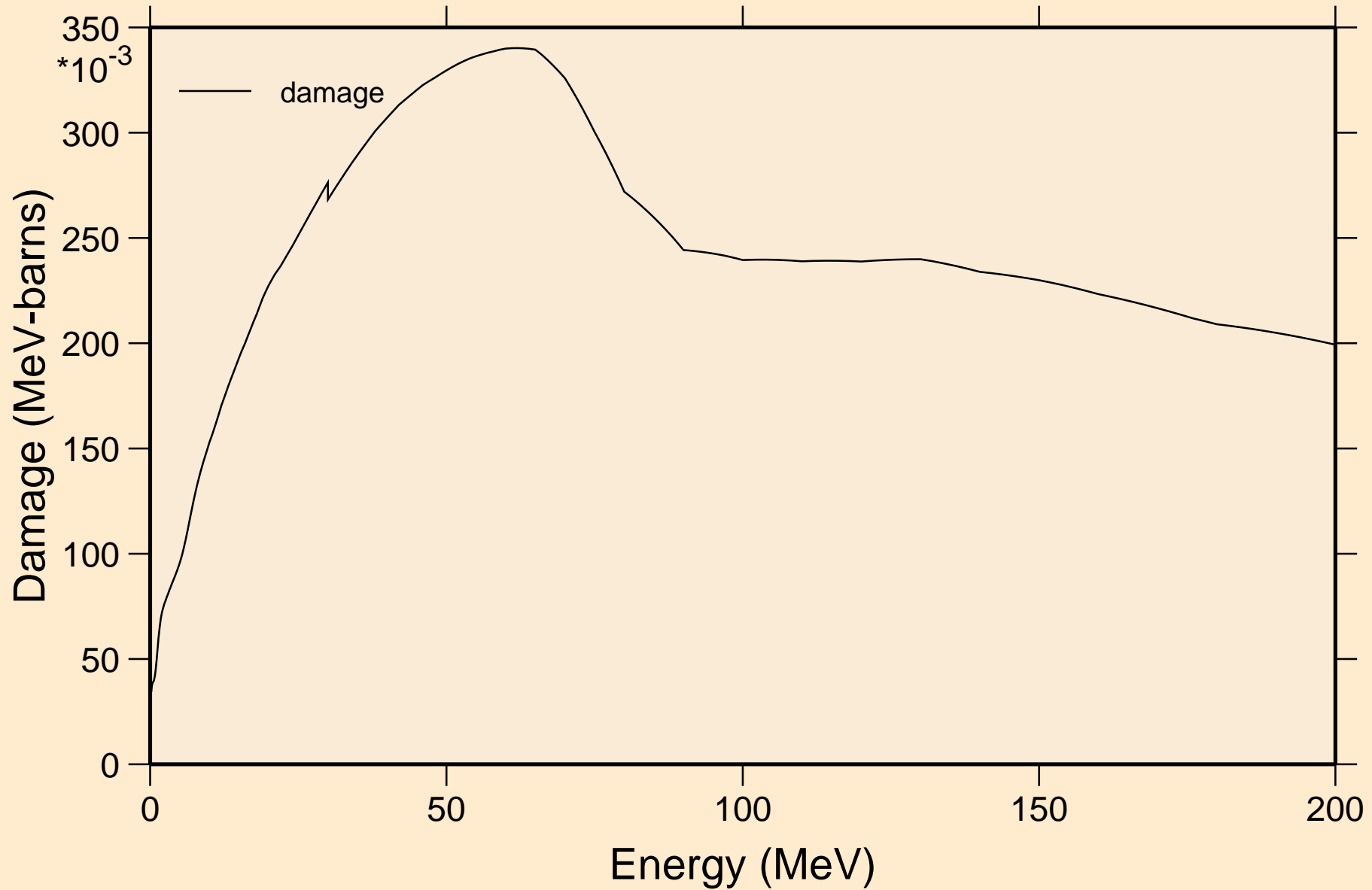
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Heating

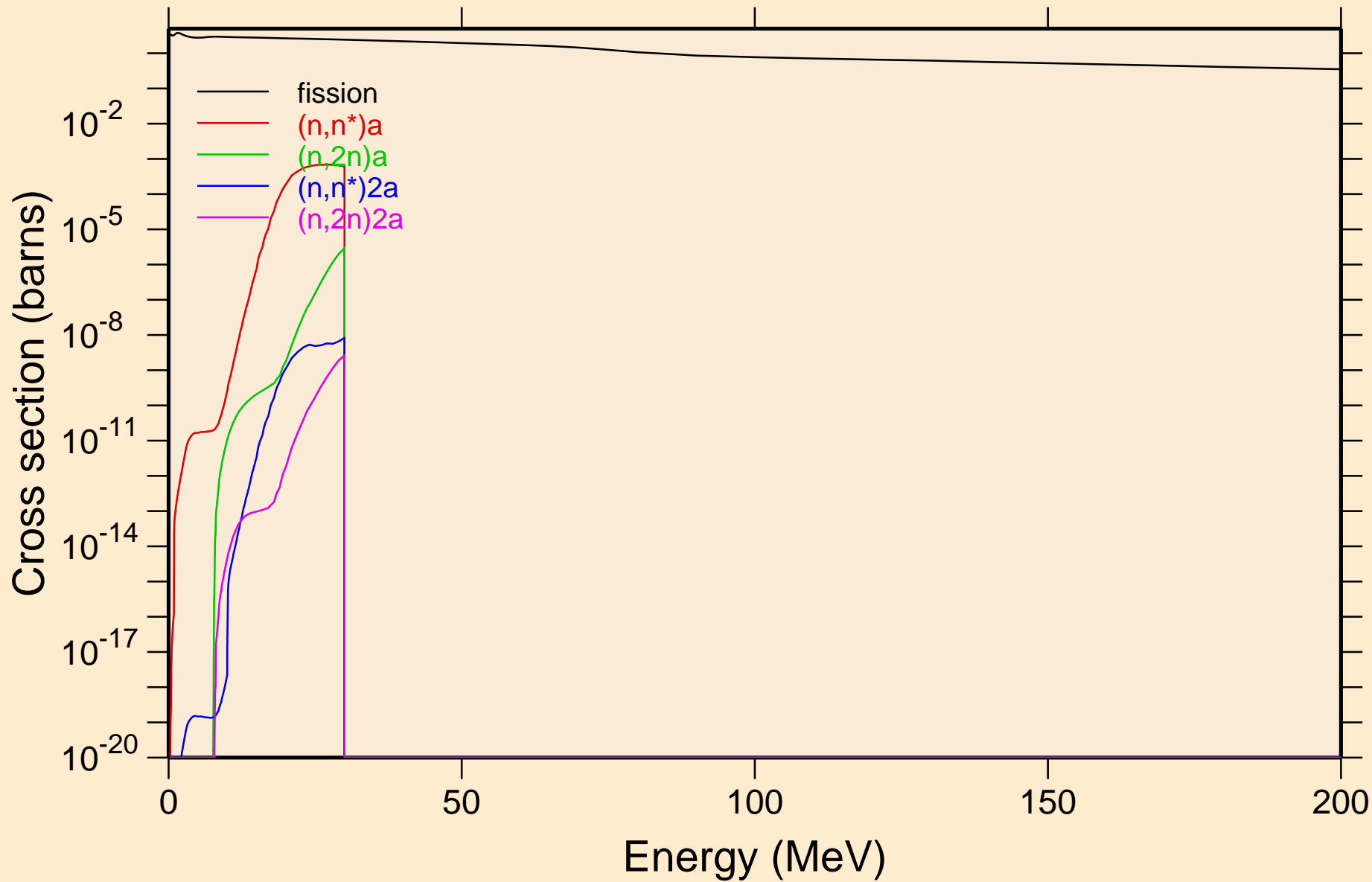


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

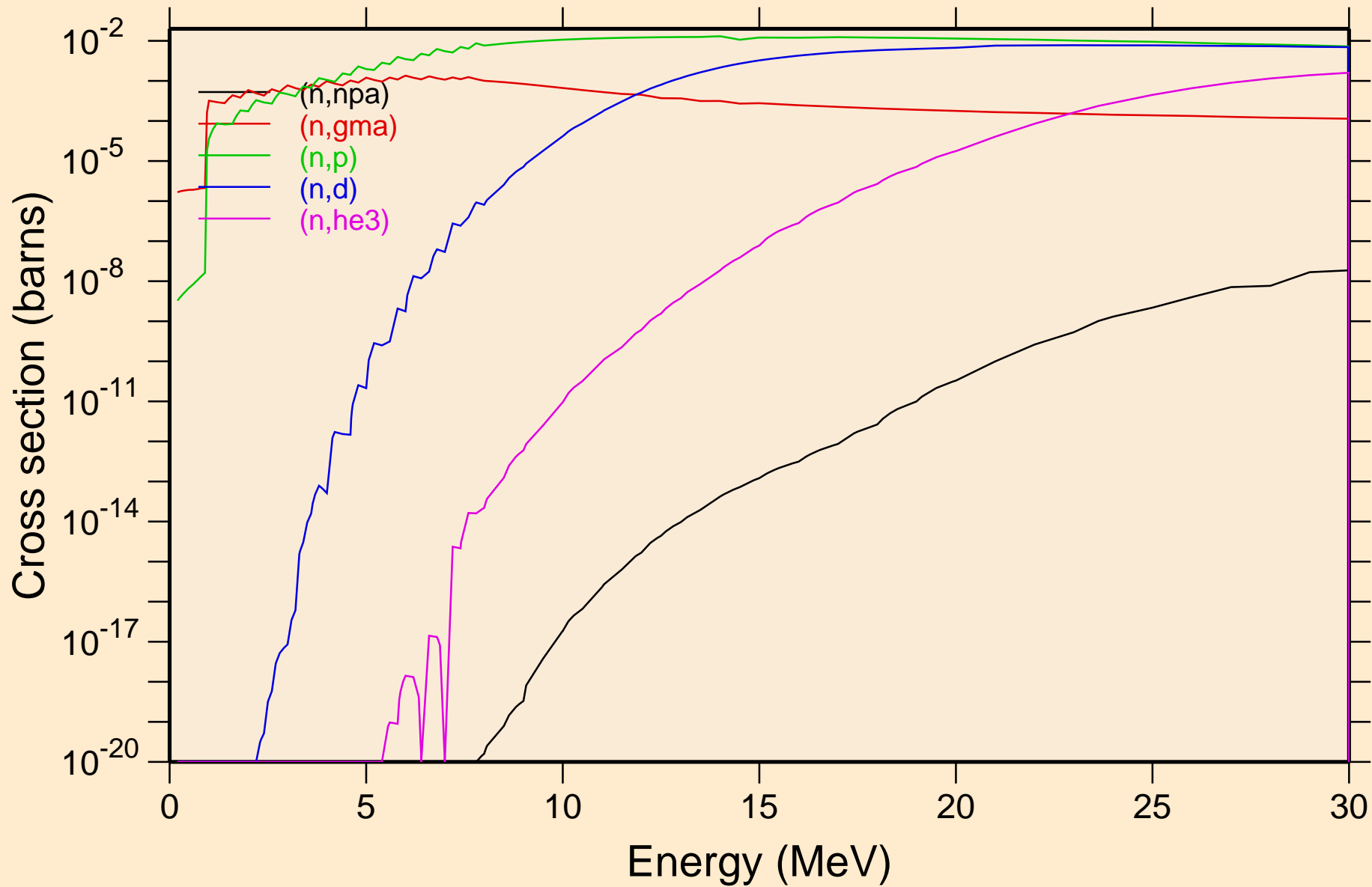
Damage



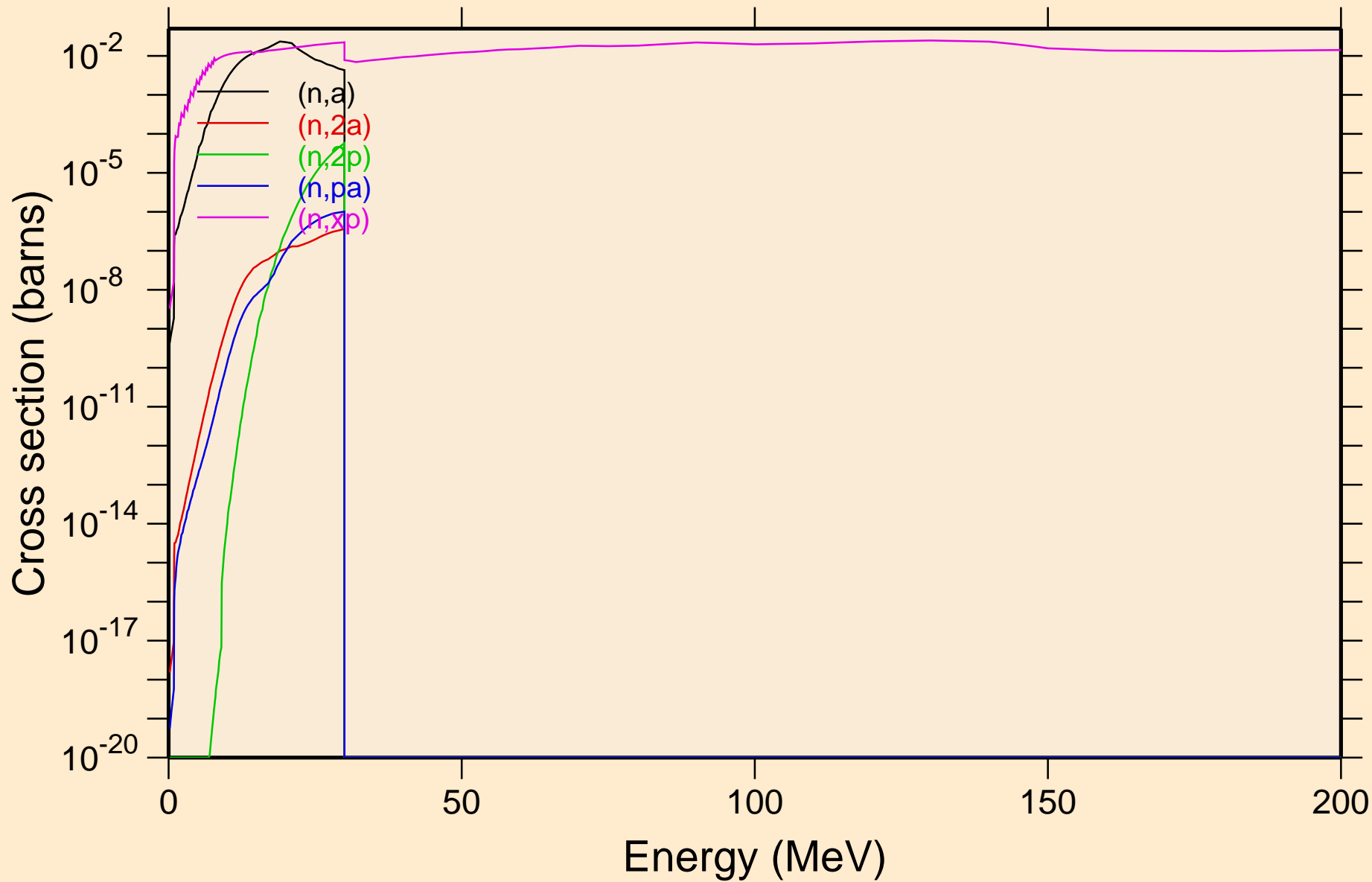
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



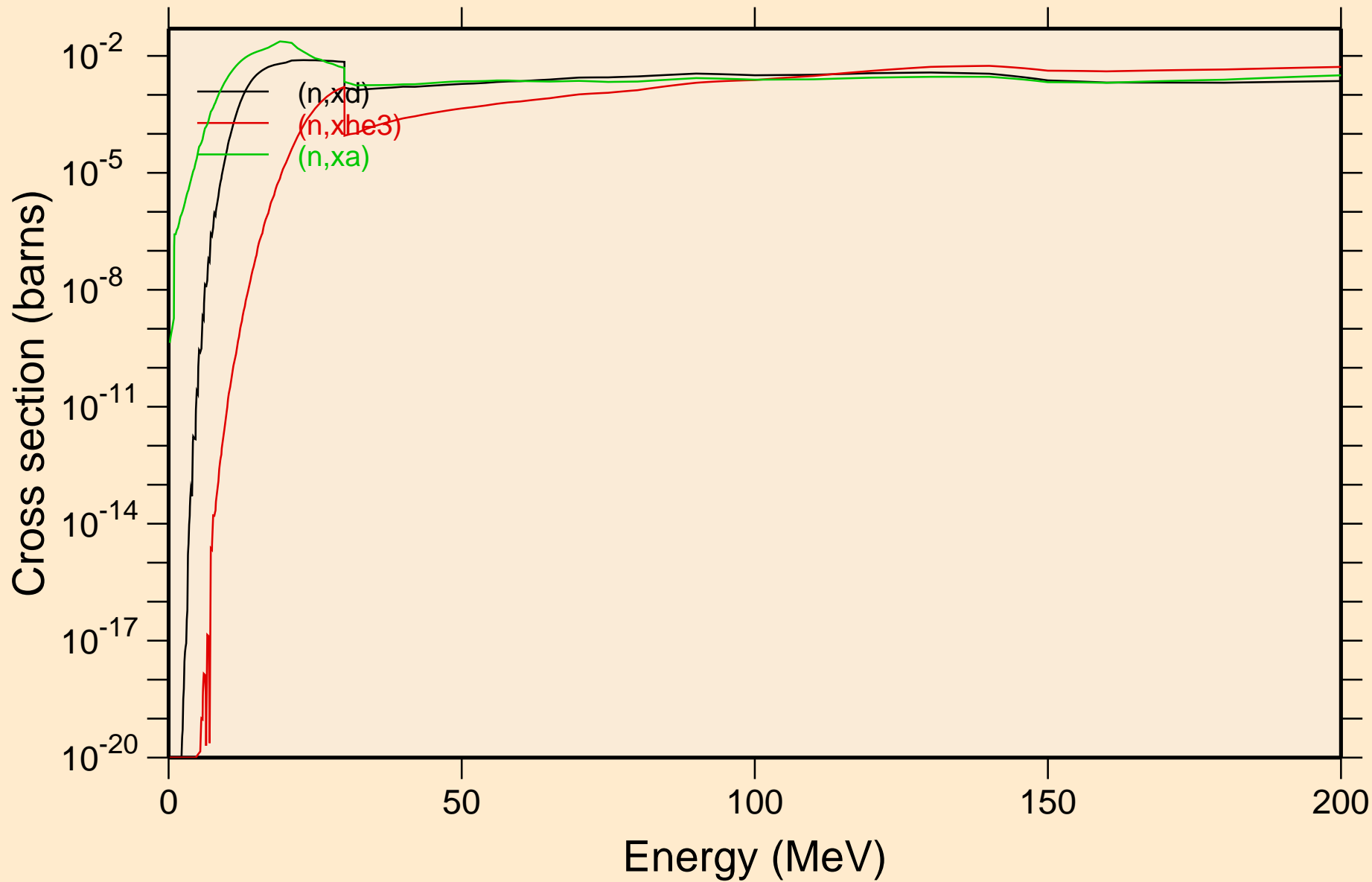
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



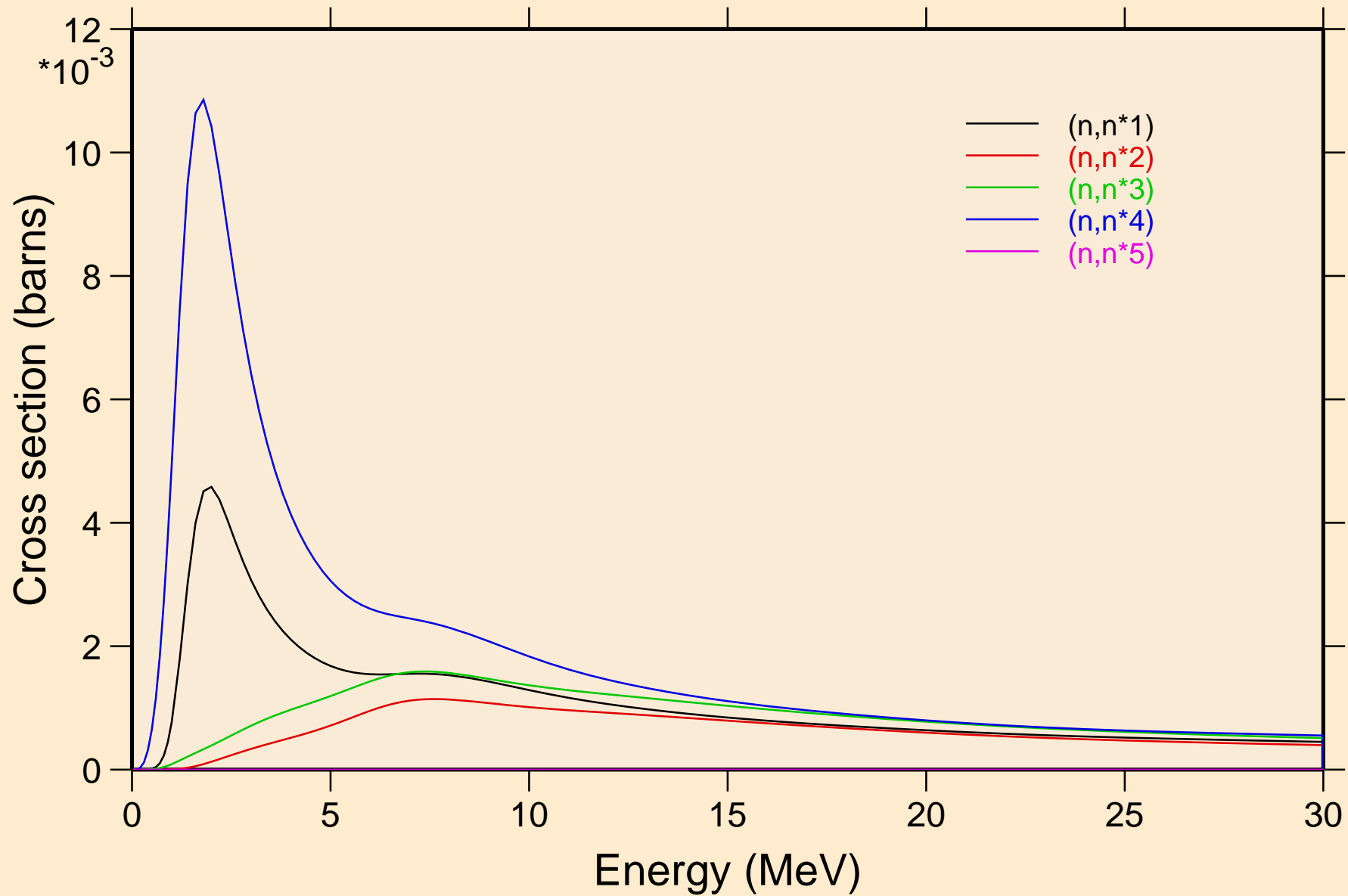
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



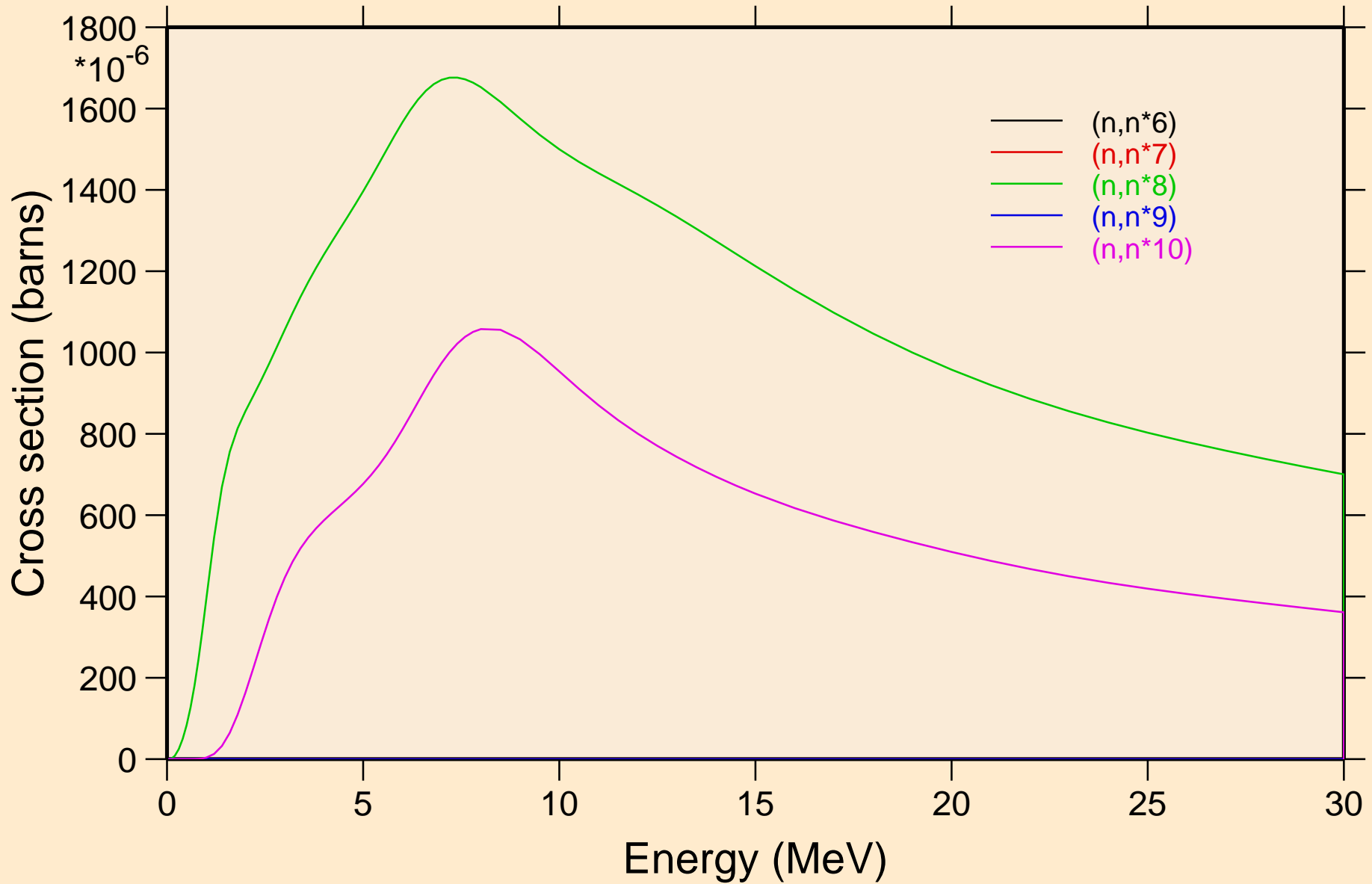
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



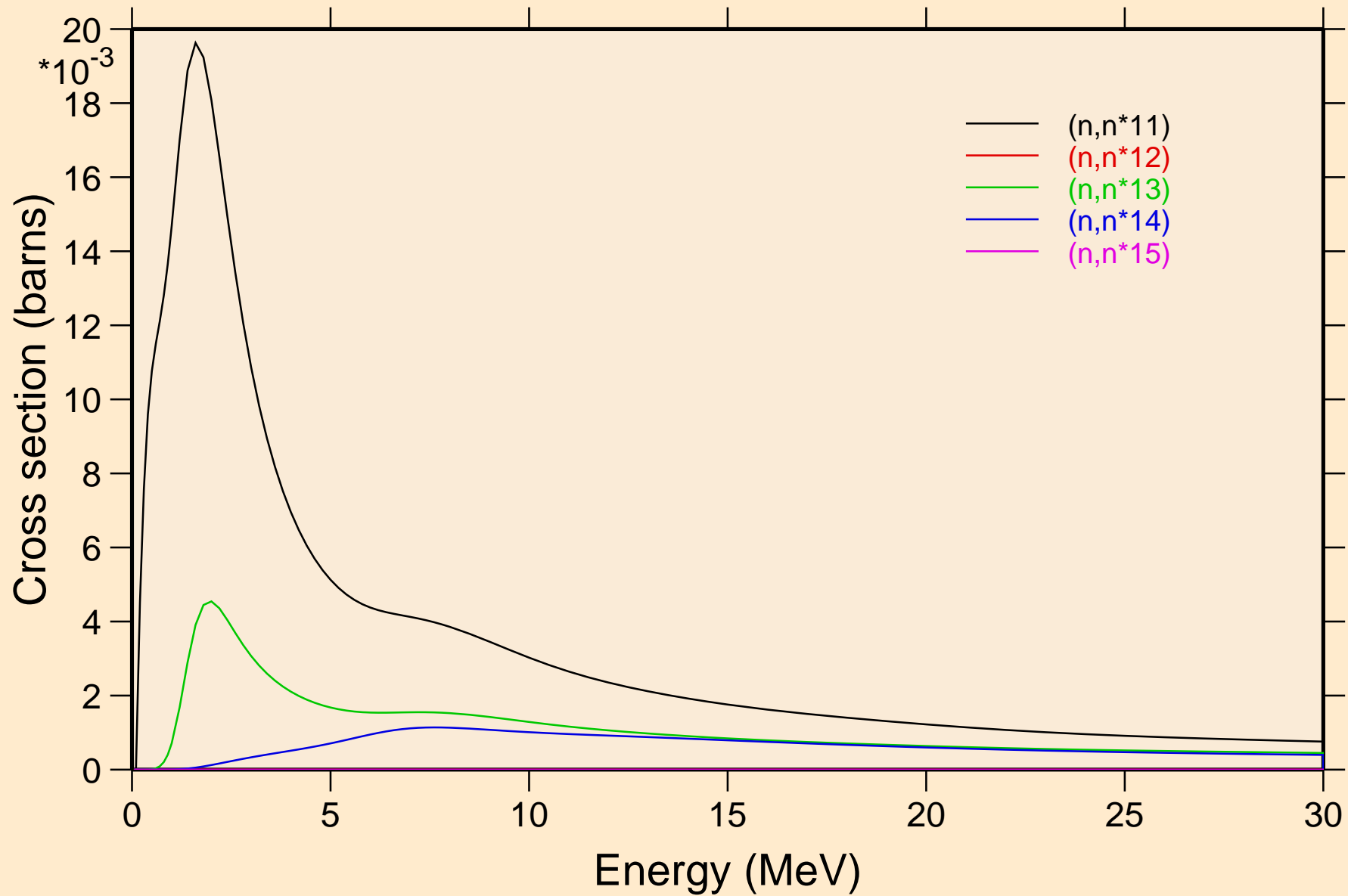
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



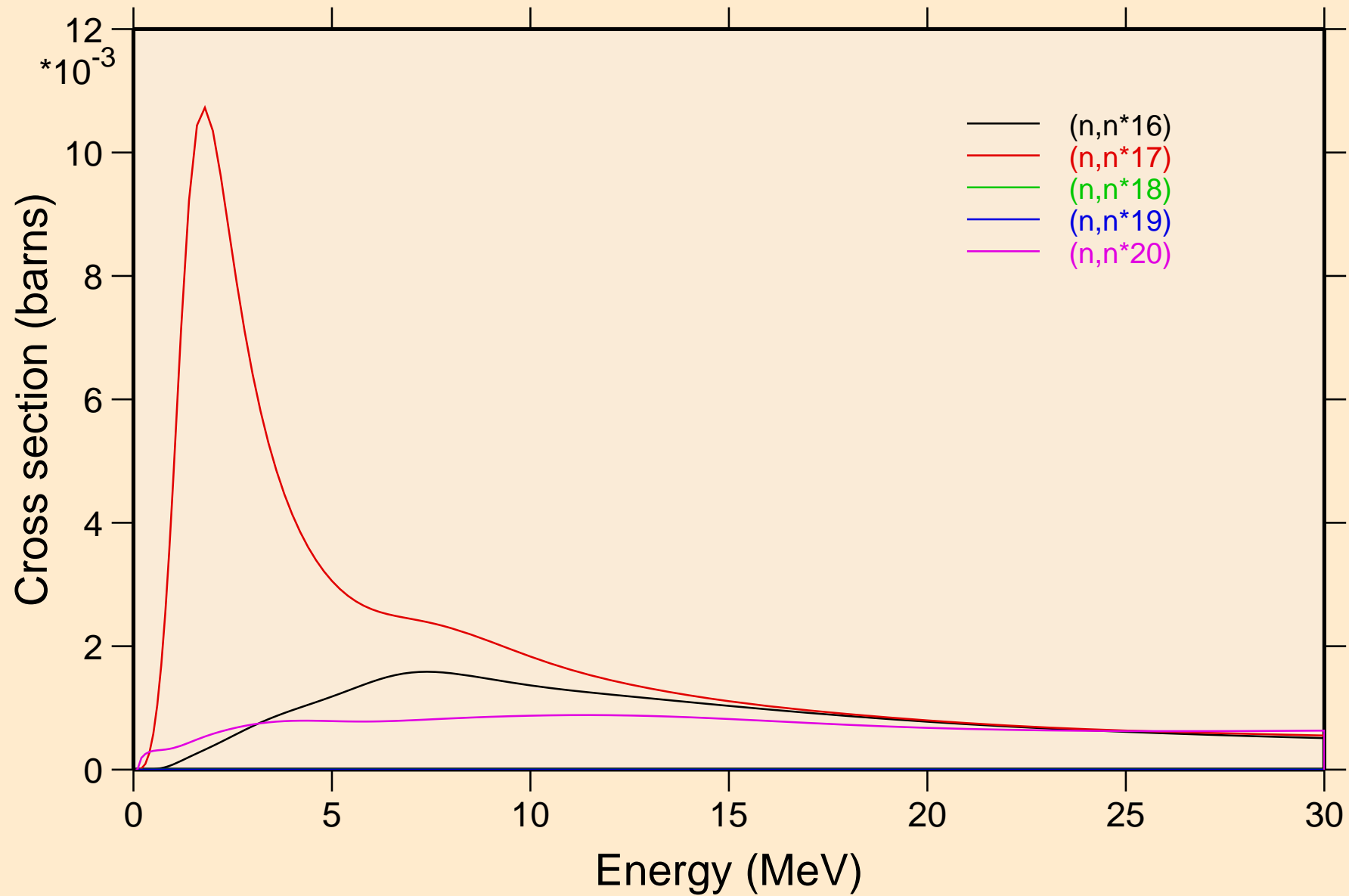
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



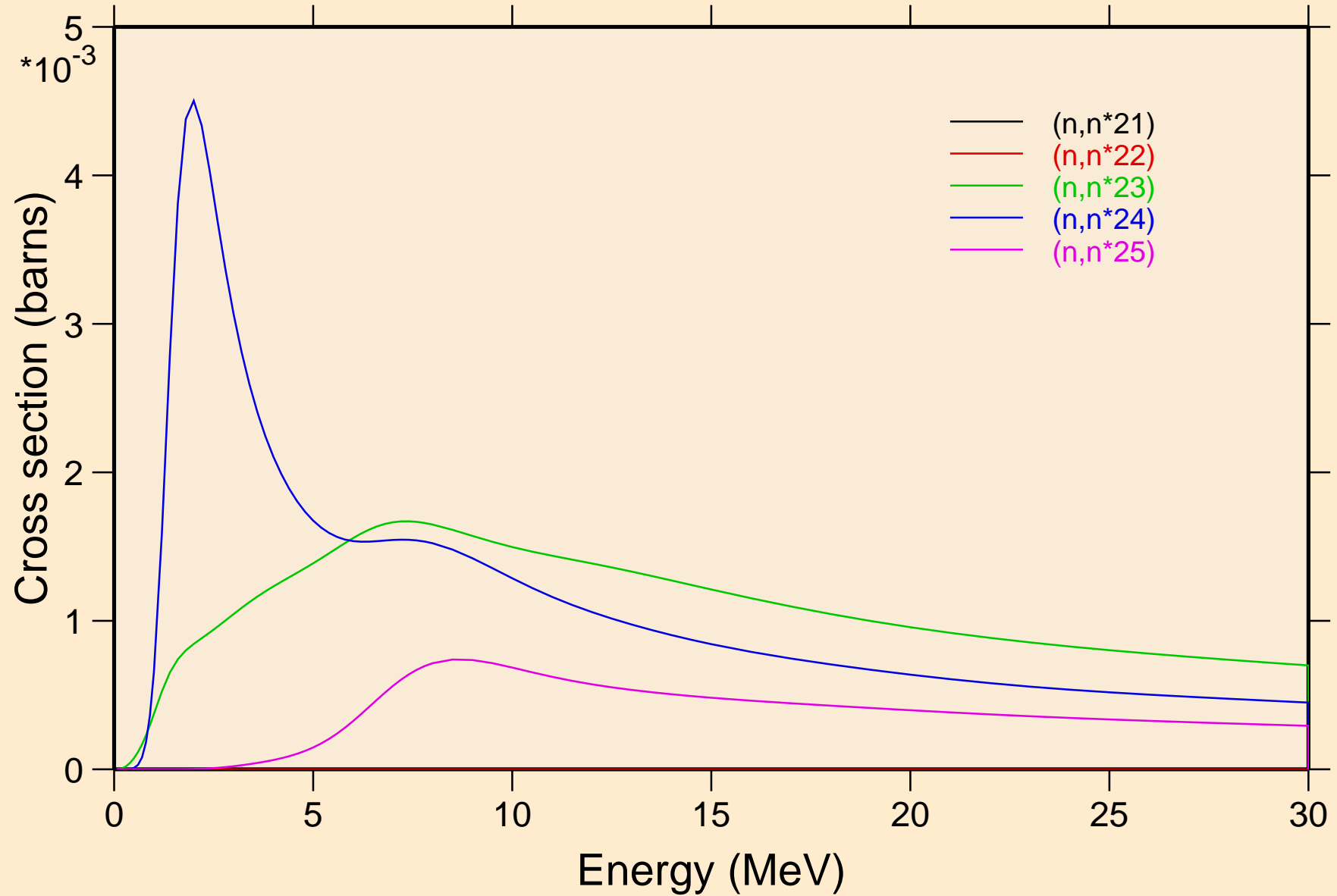
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



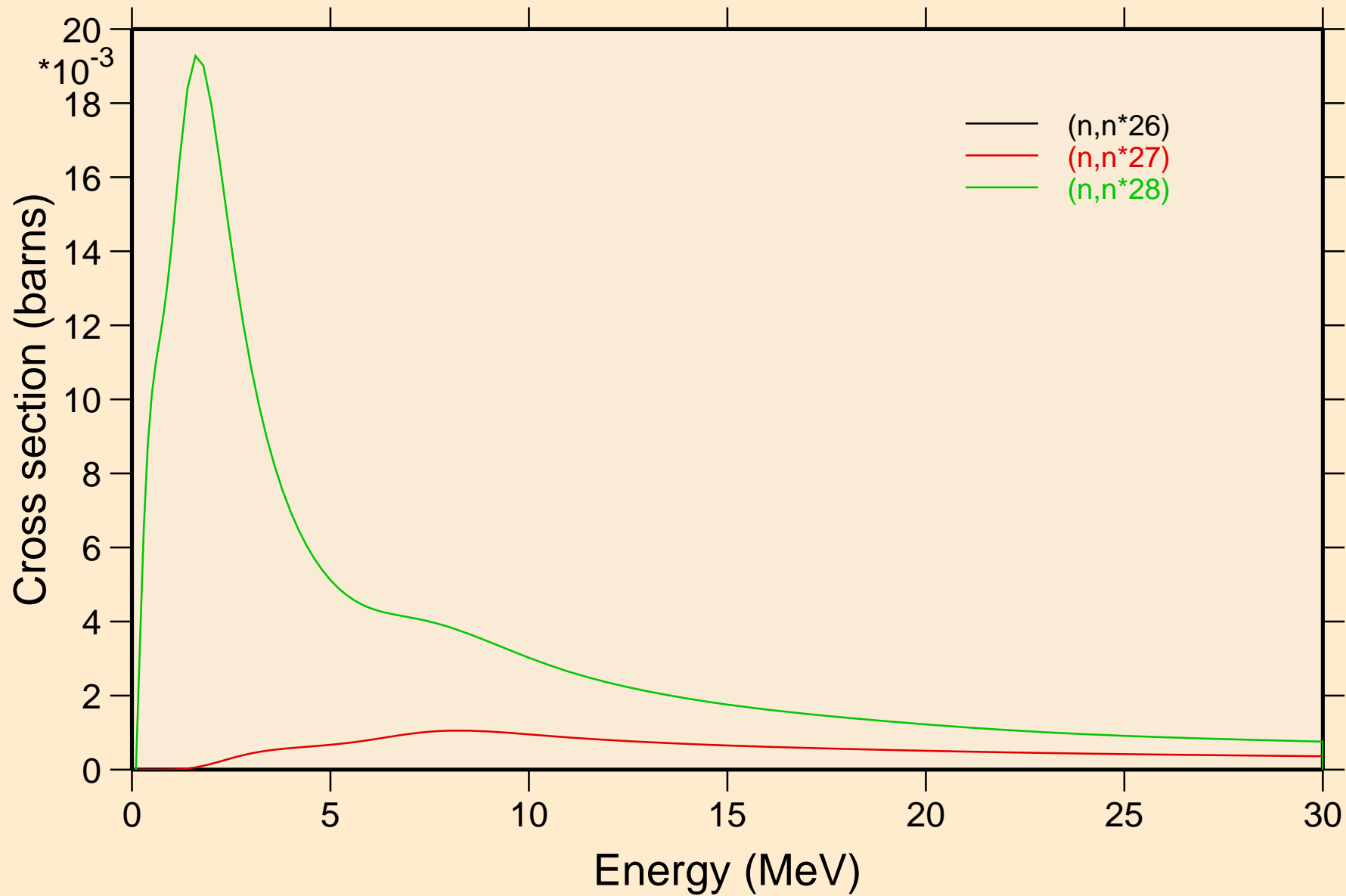
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

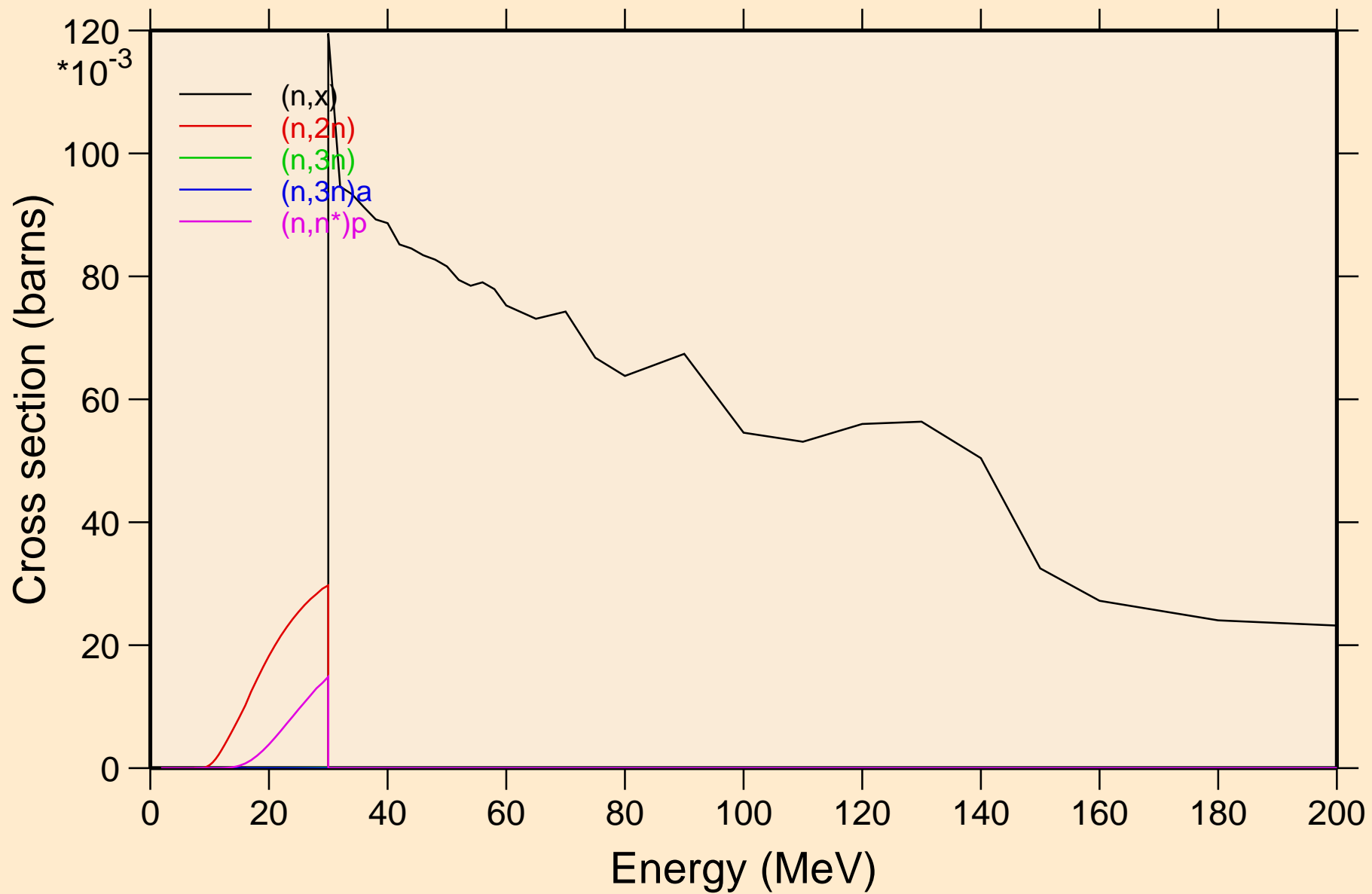


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



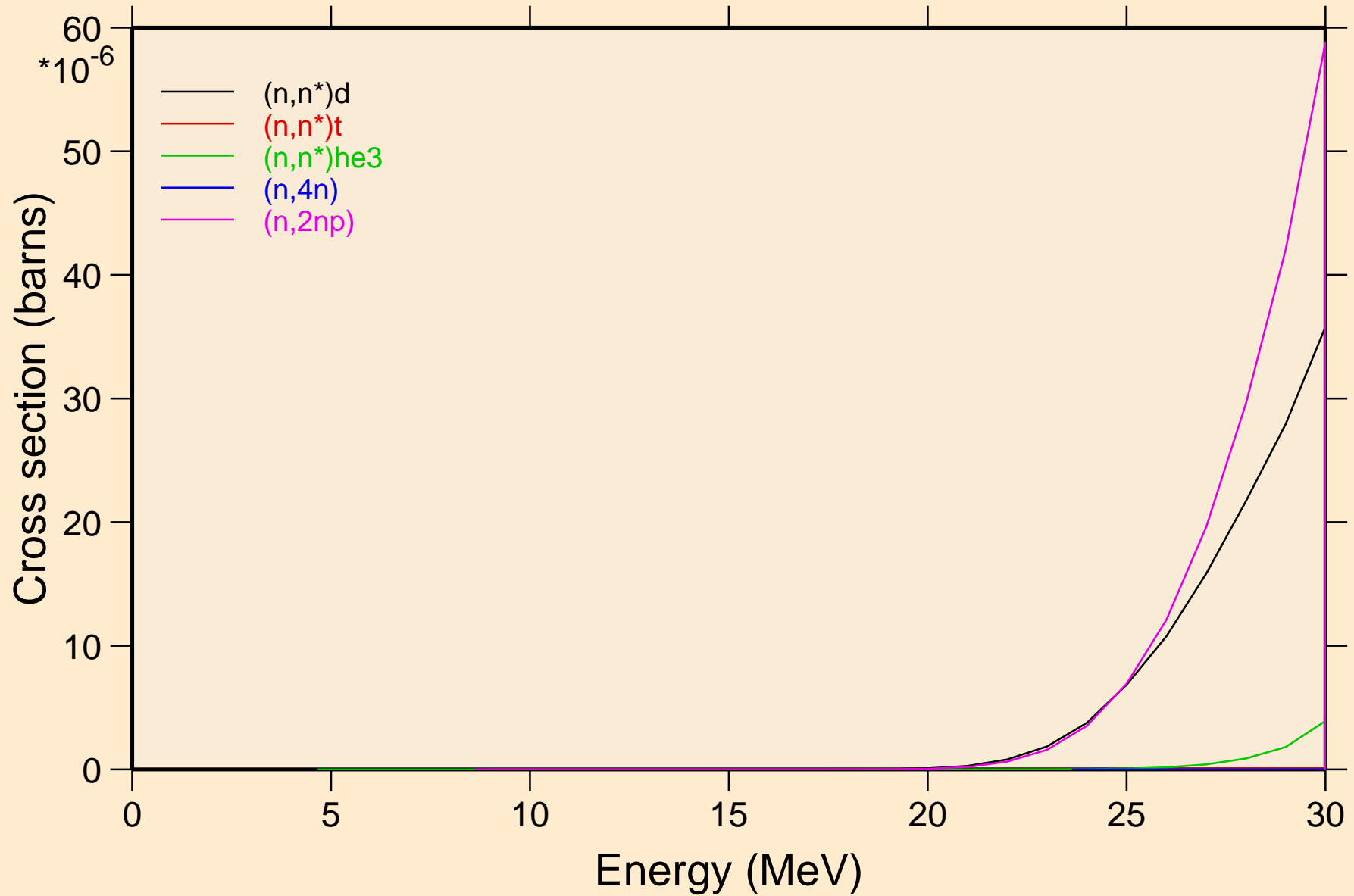
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



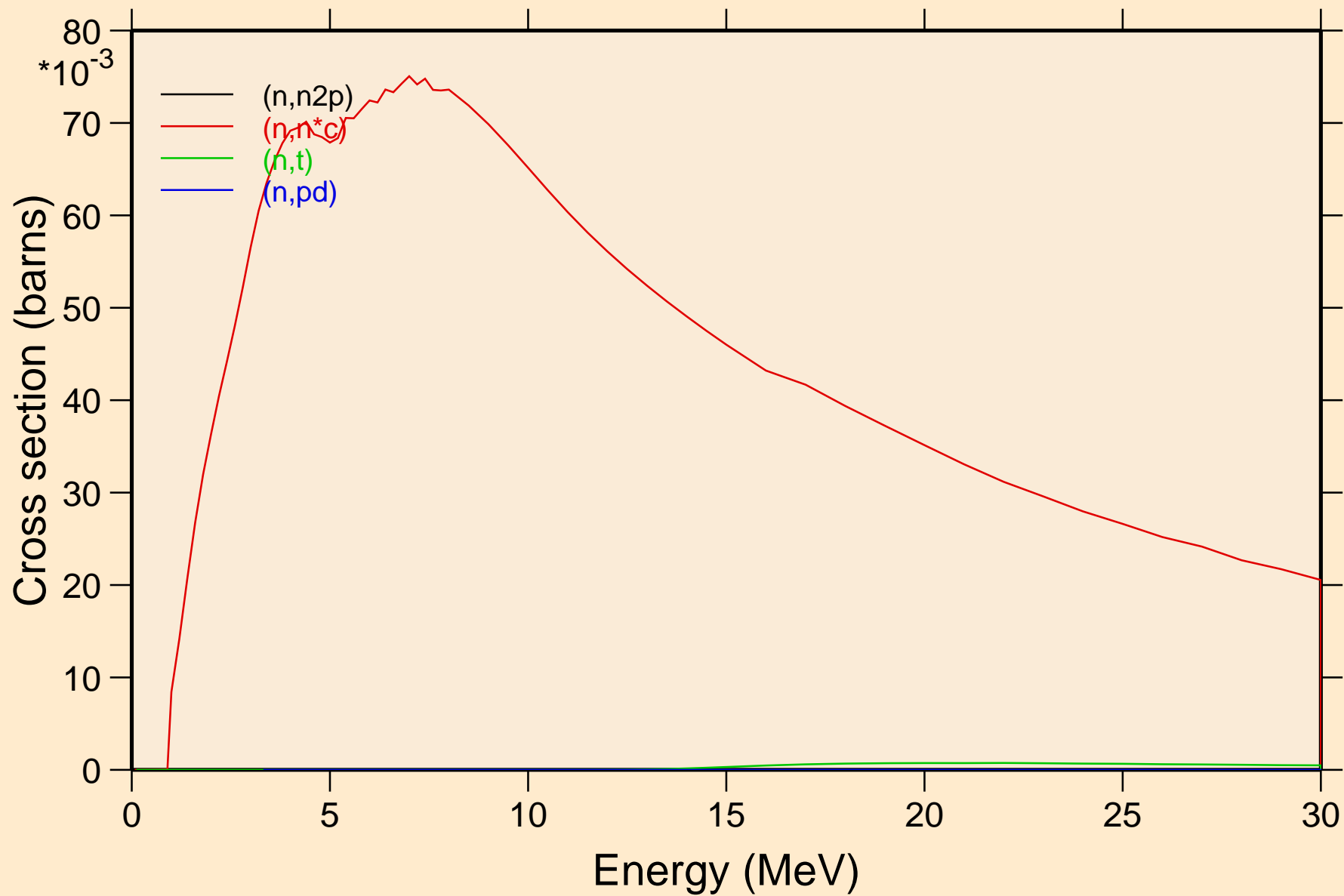
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

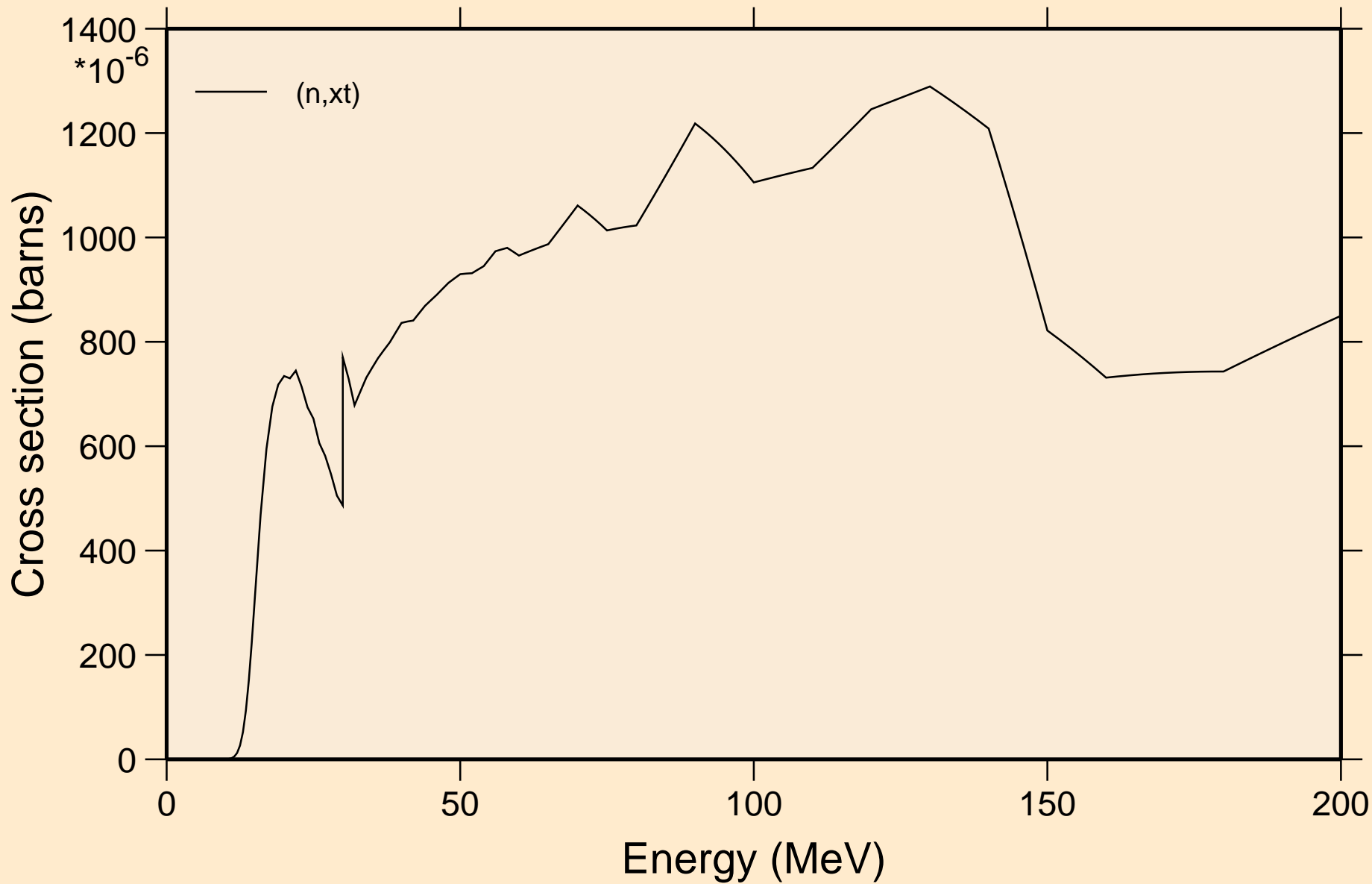


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

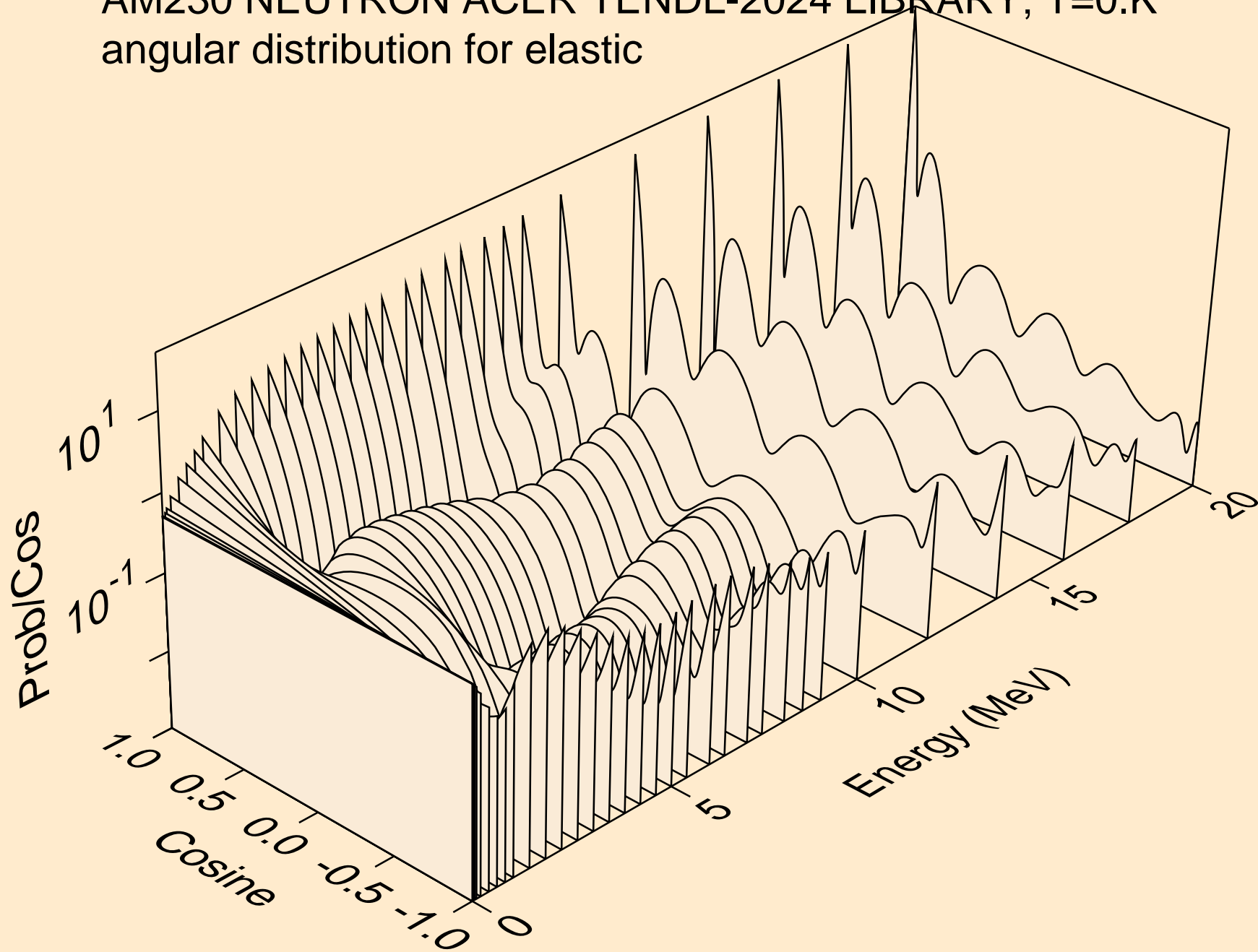
Threshold reactions



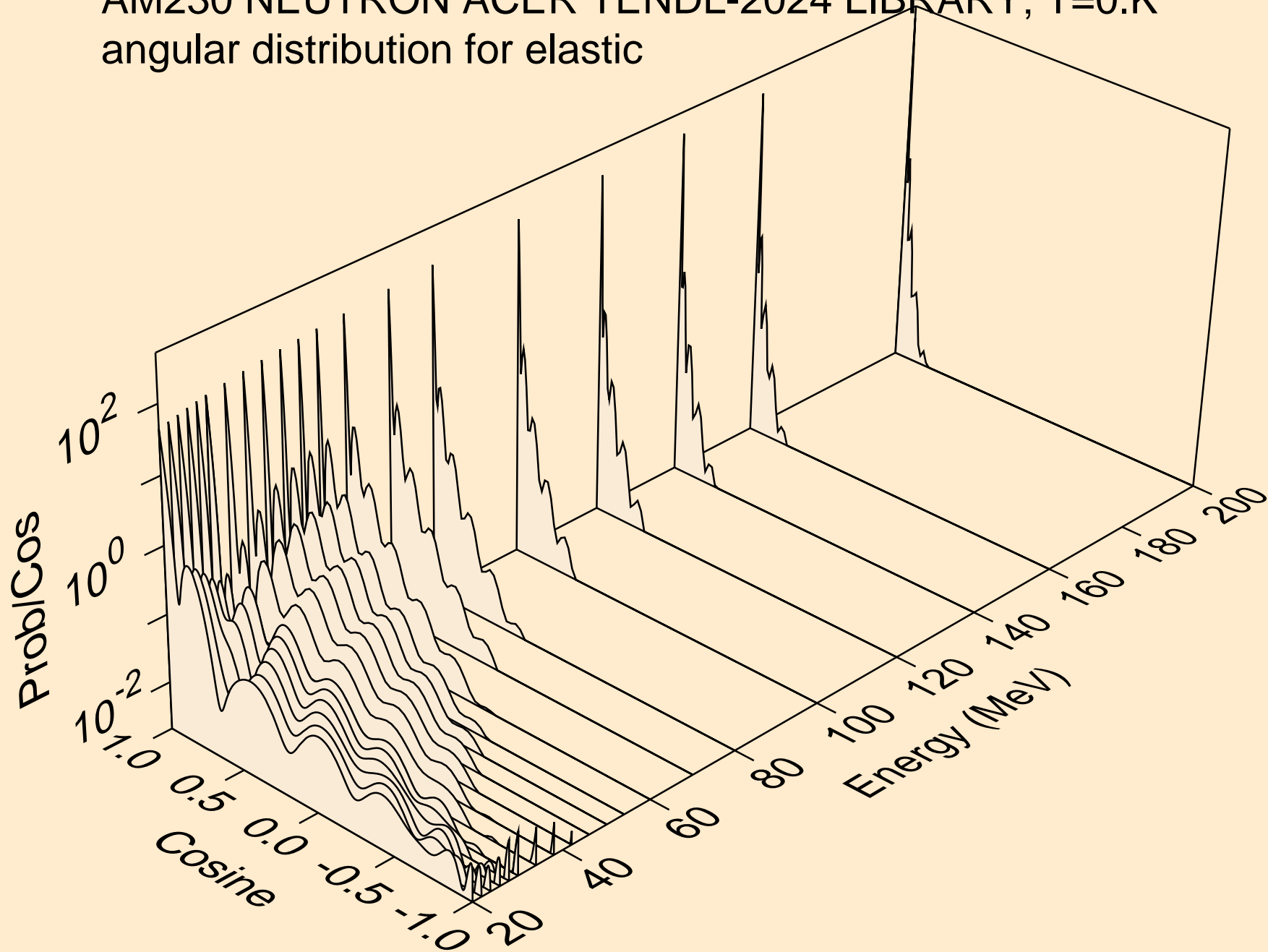
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



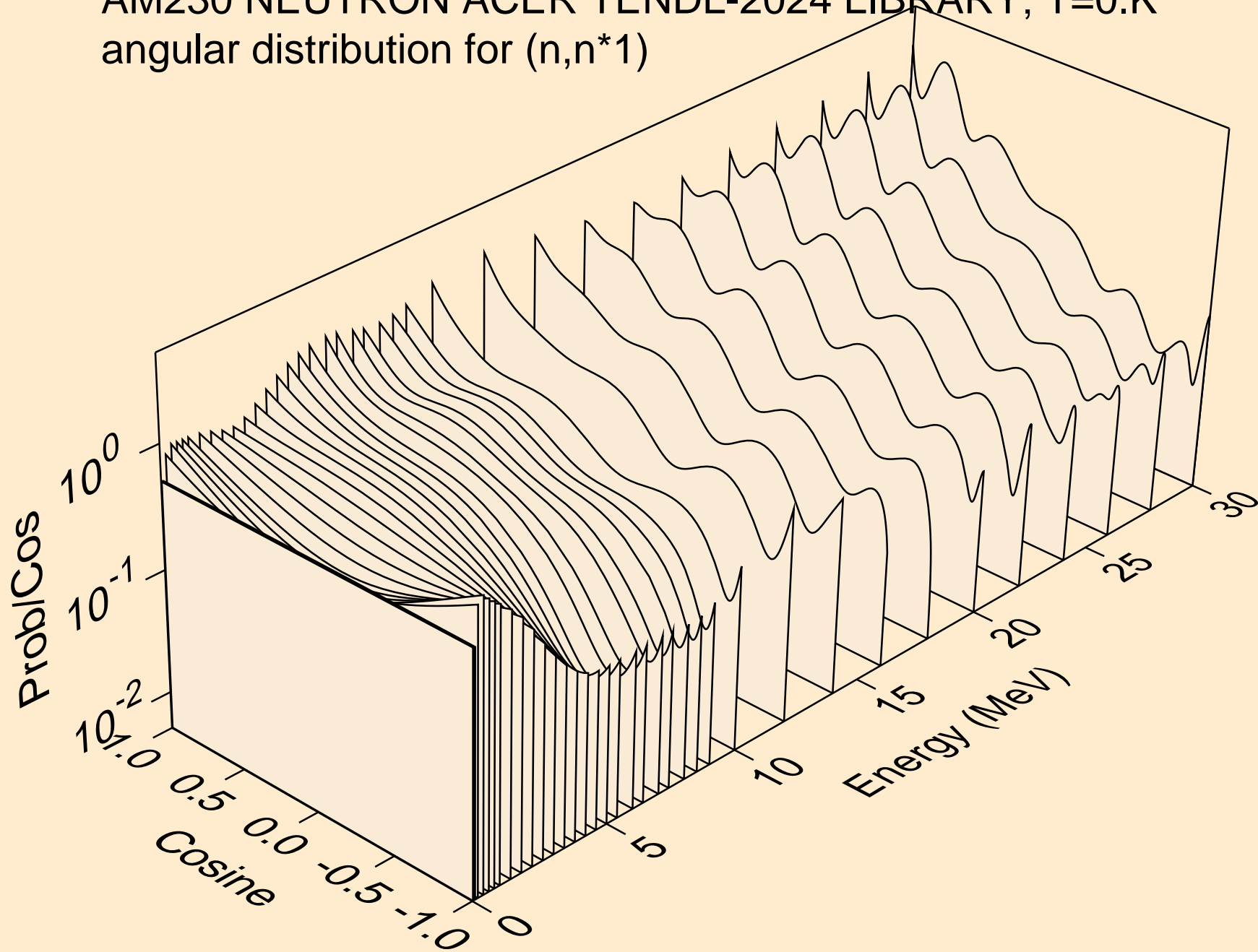
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



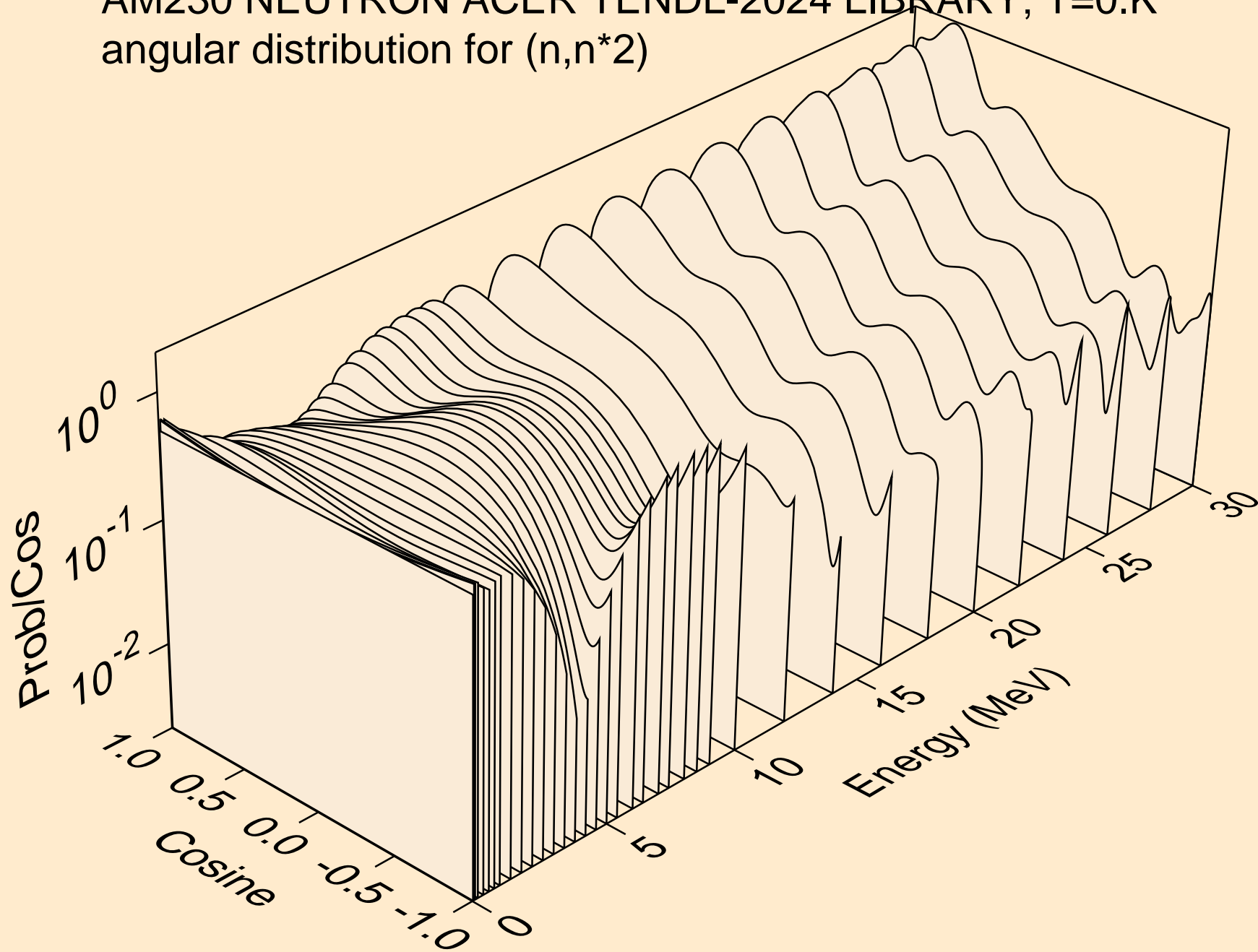
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



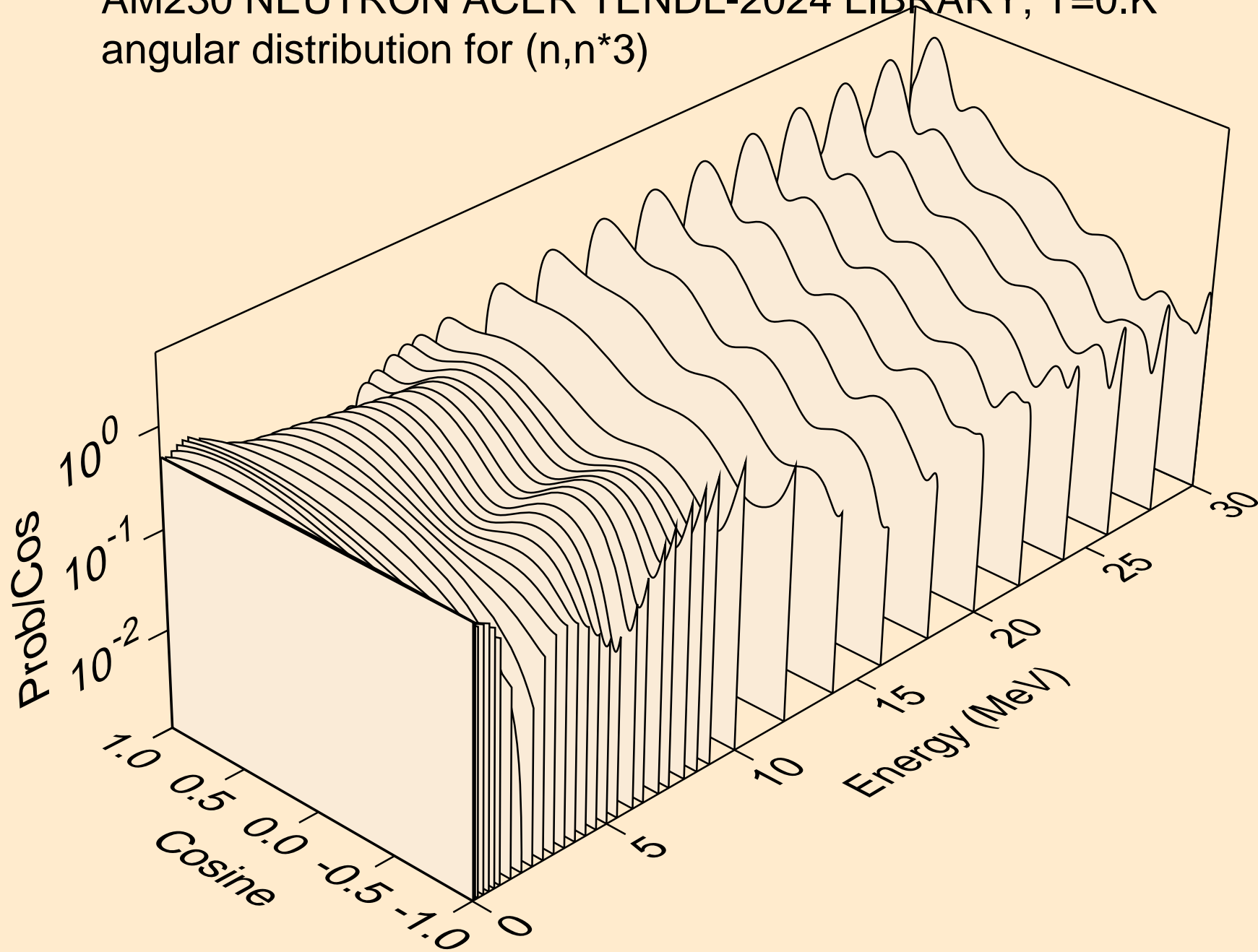
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



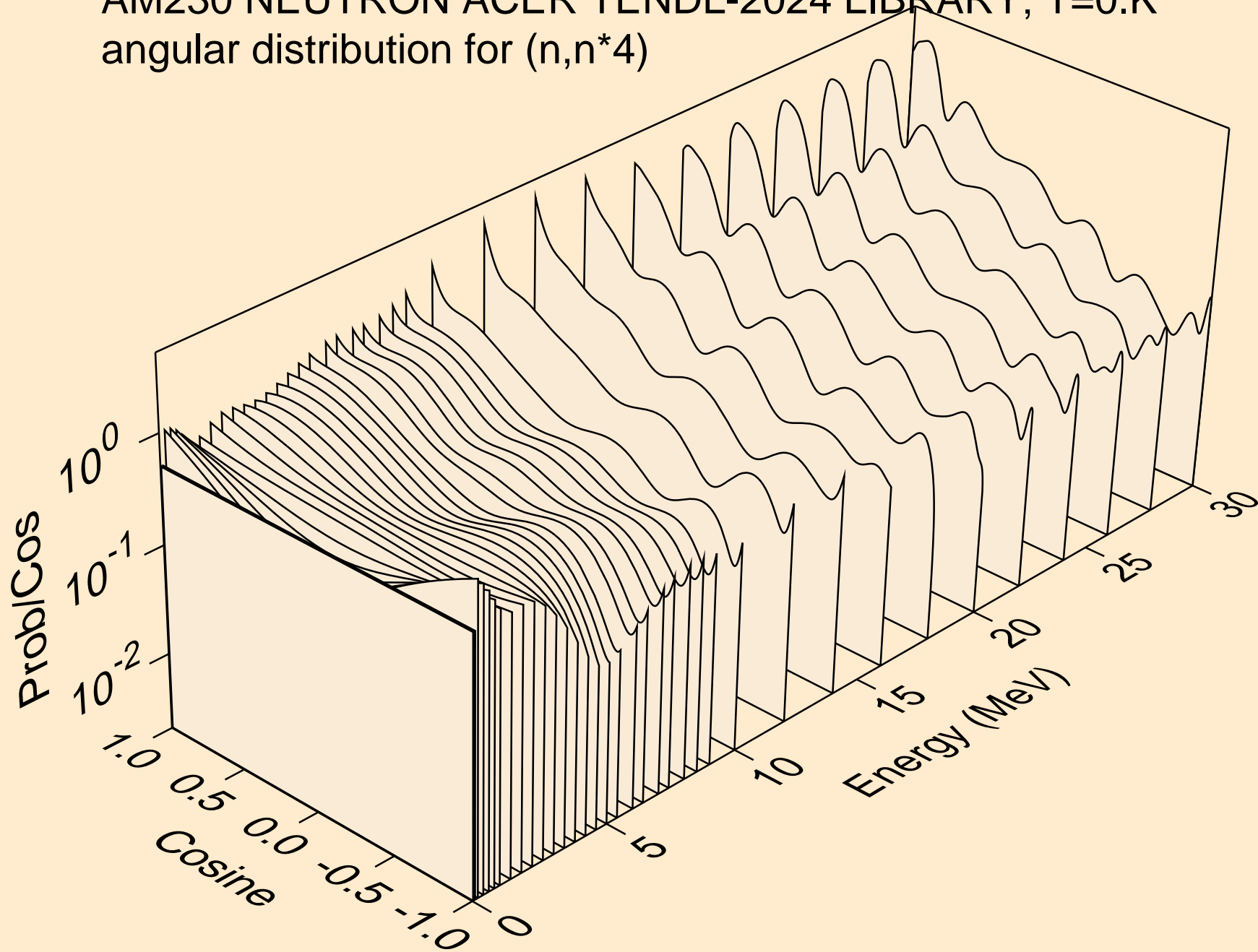
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



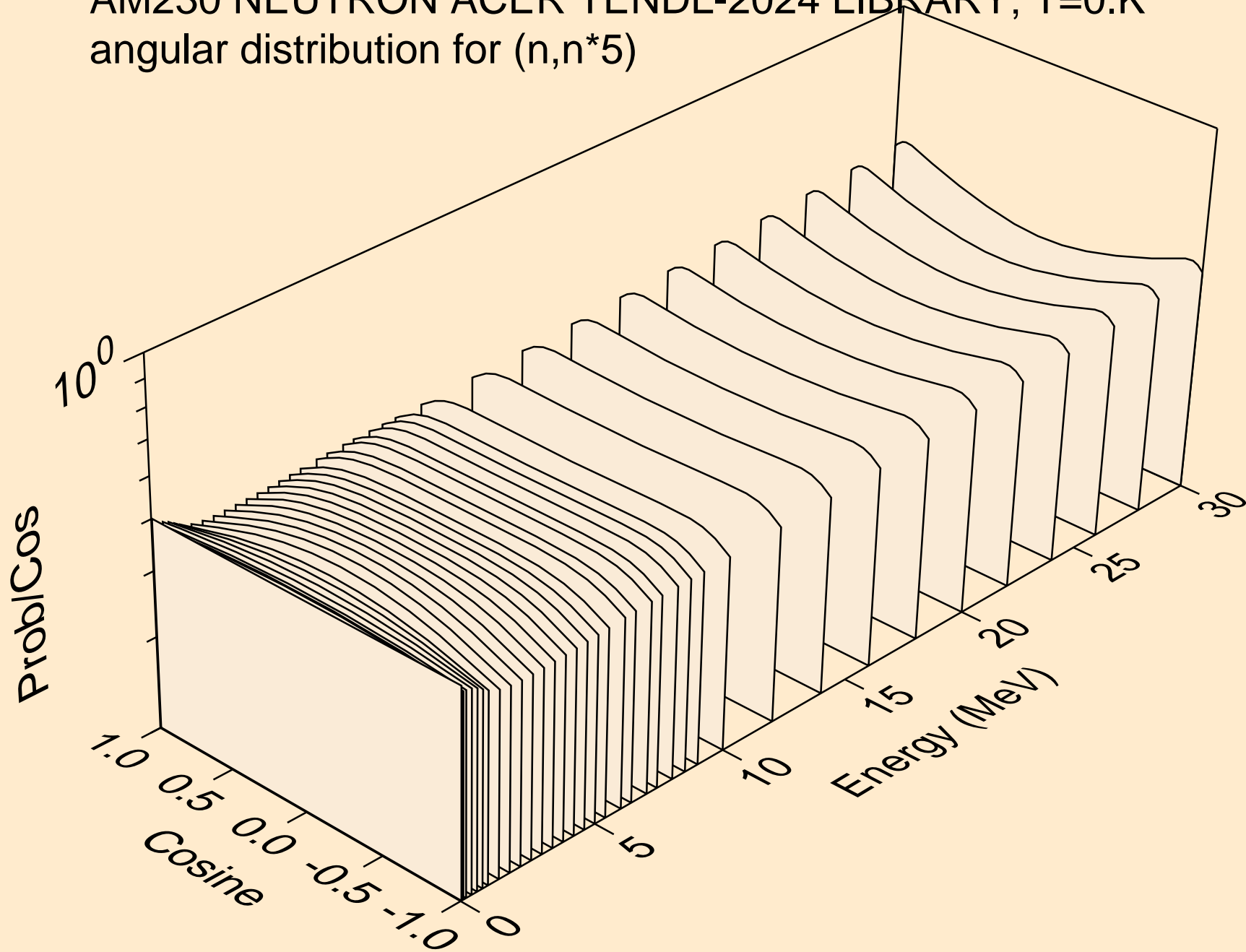
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



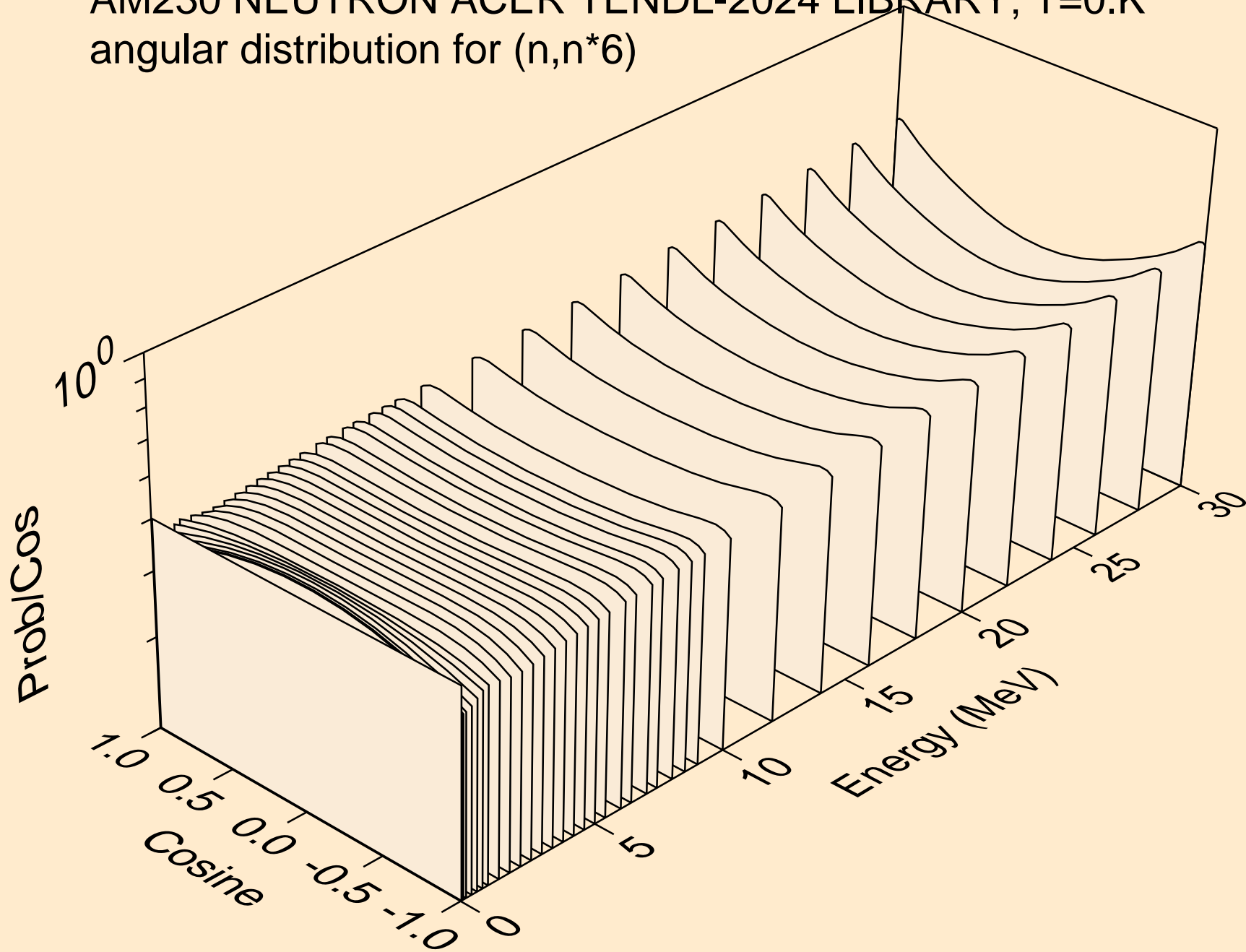
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



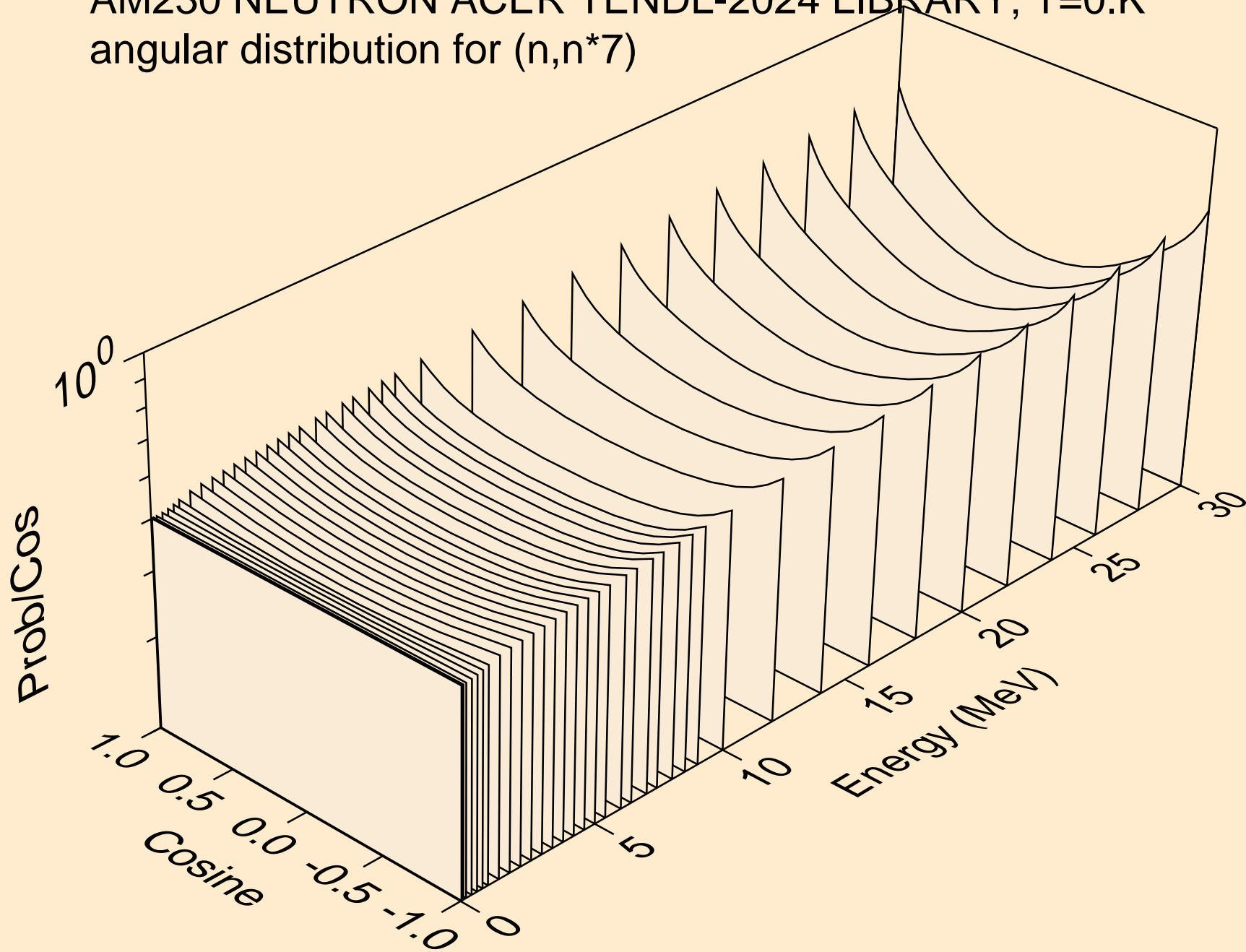
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



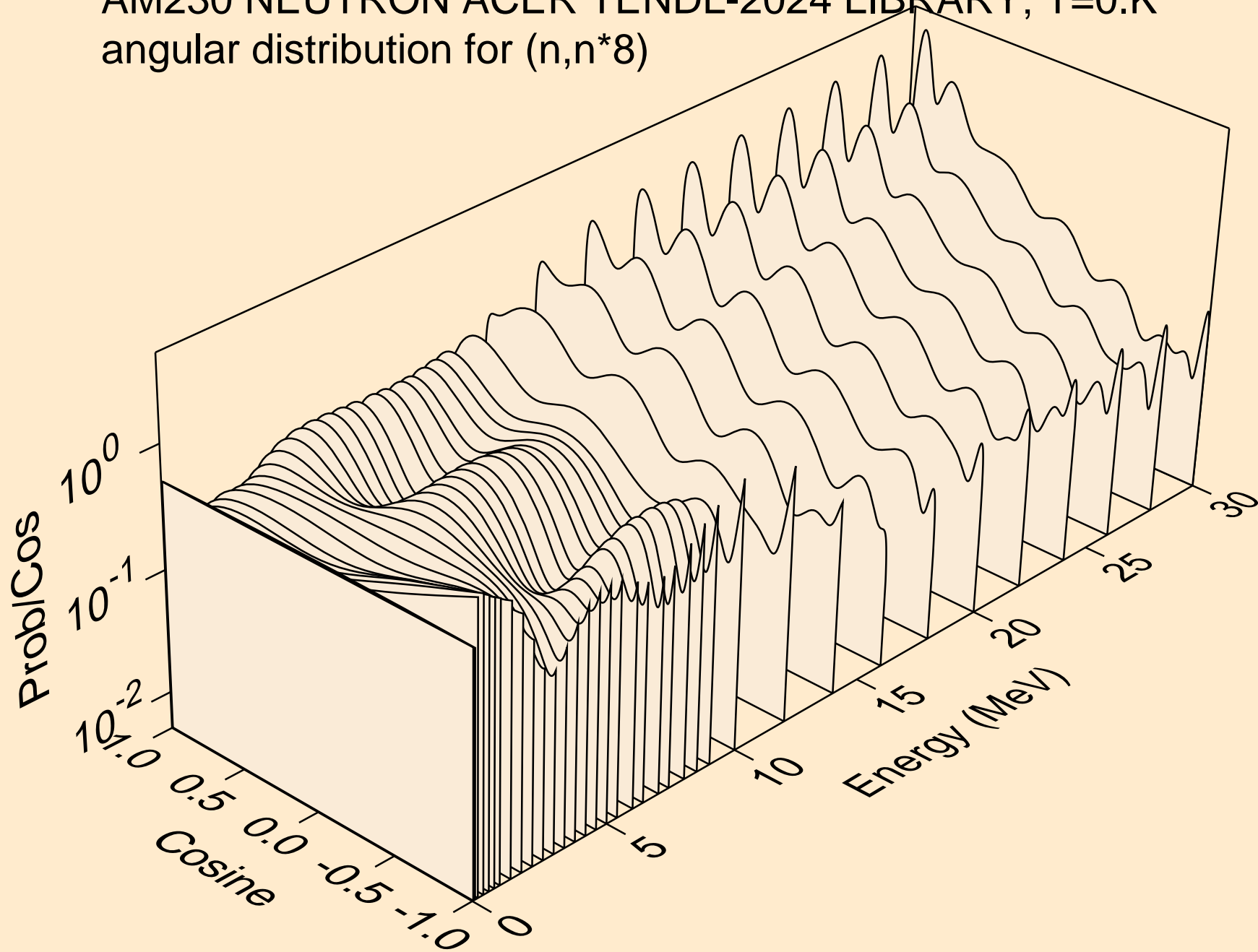
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



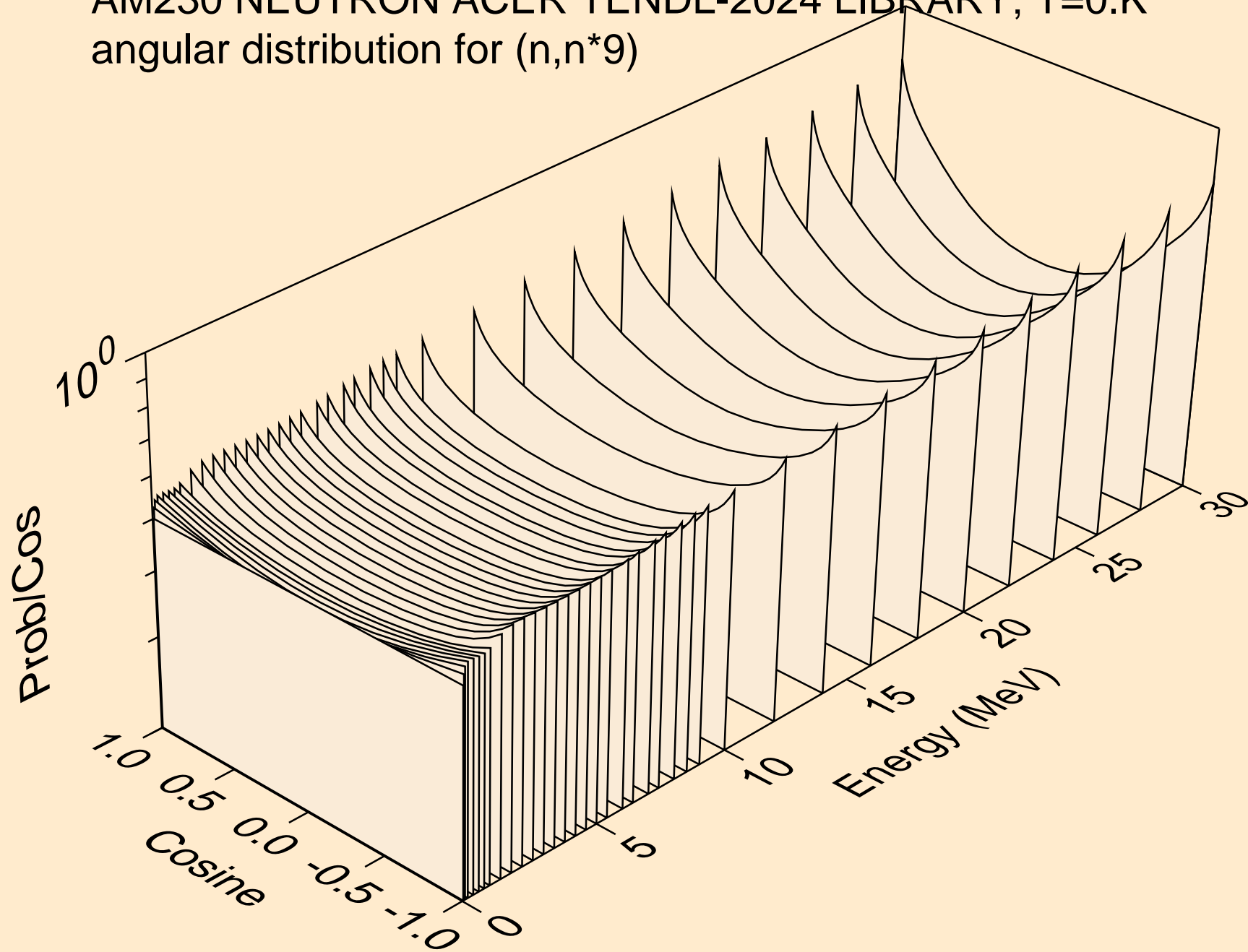
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



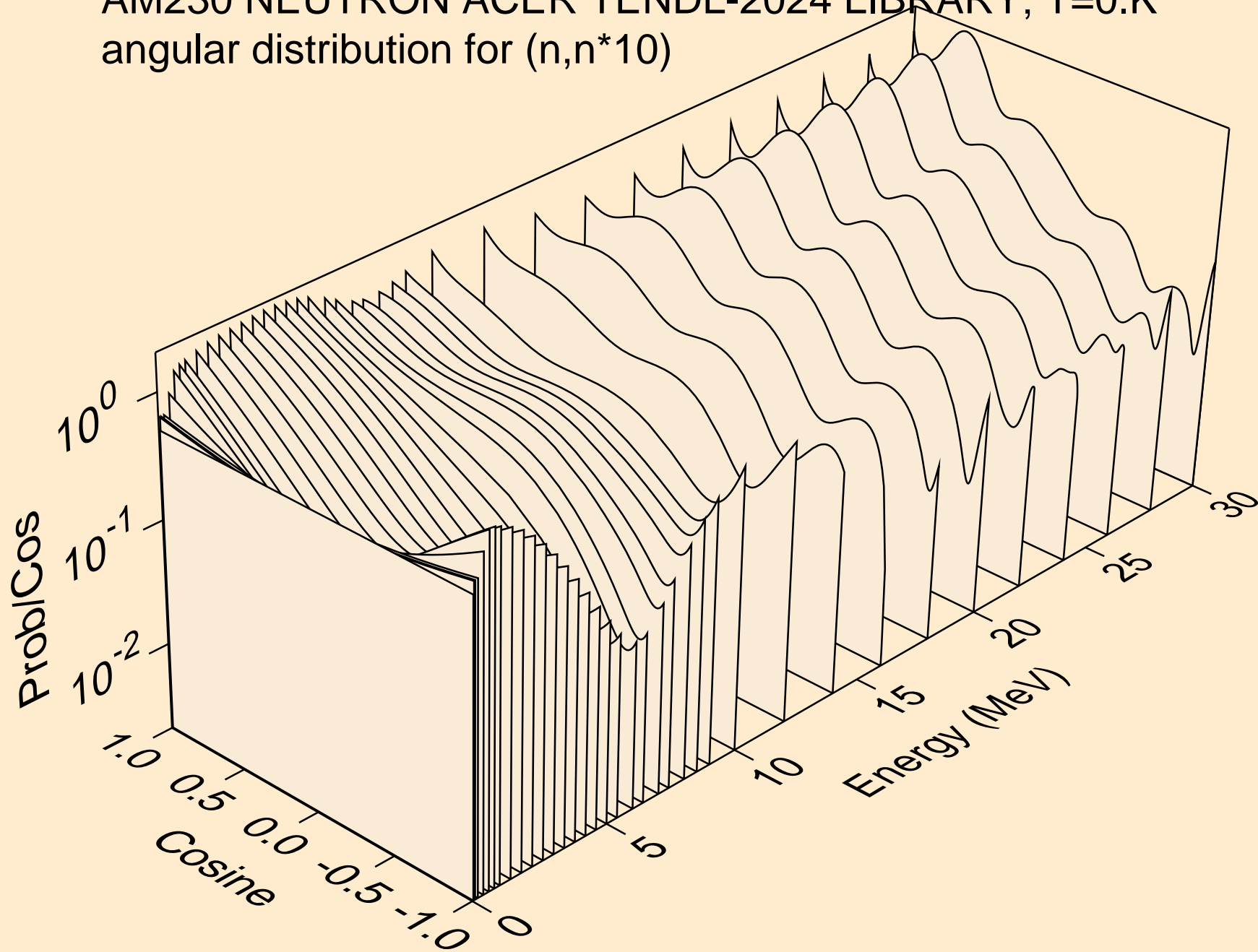
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angular distribution for (n,n*8)



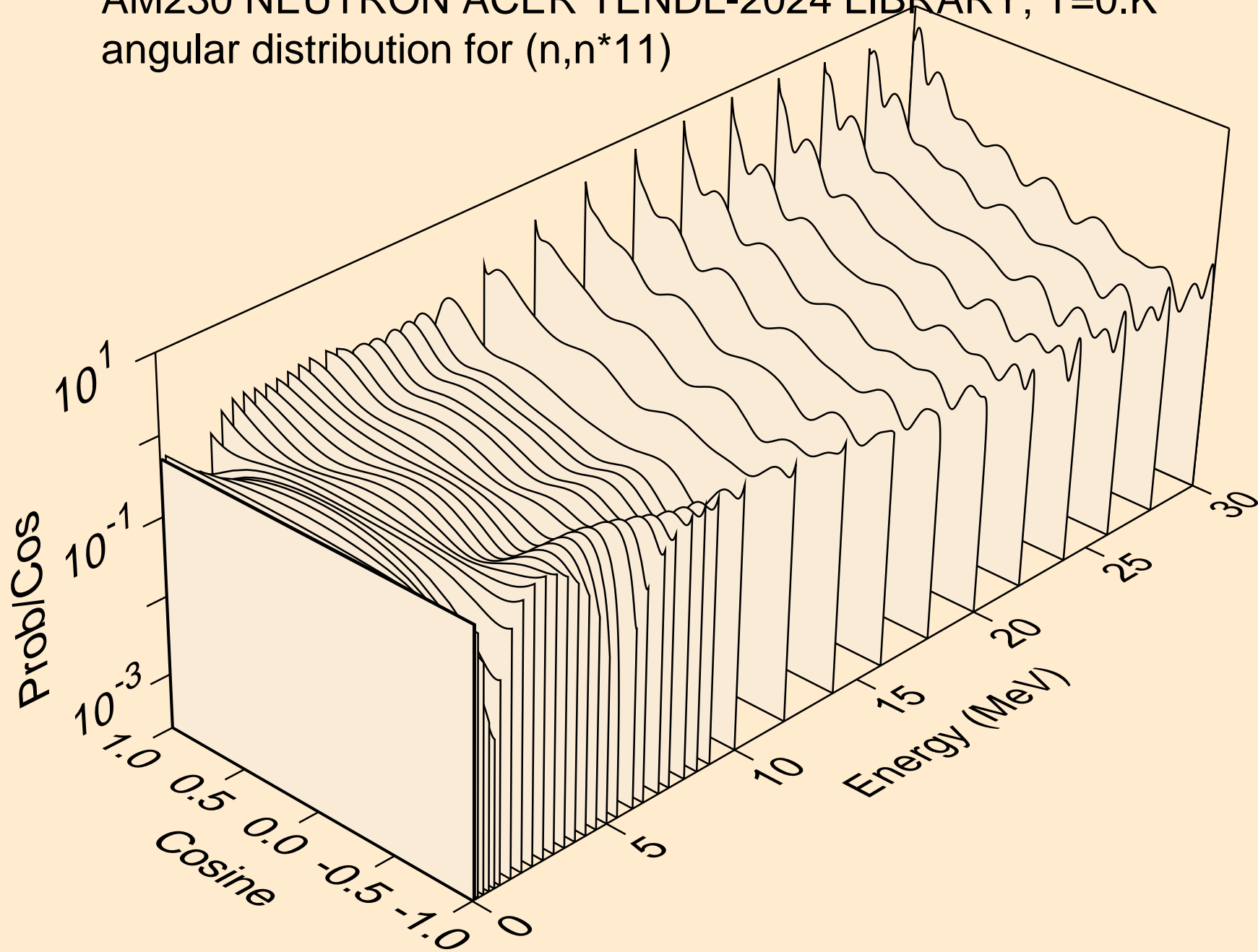
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angular distribution for (n,n*9)



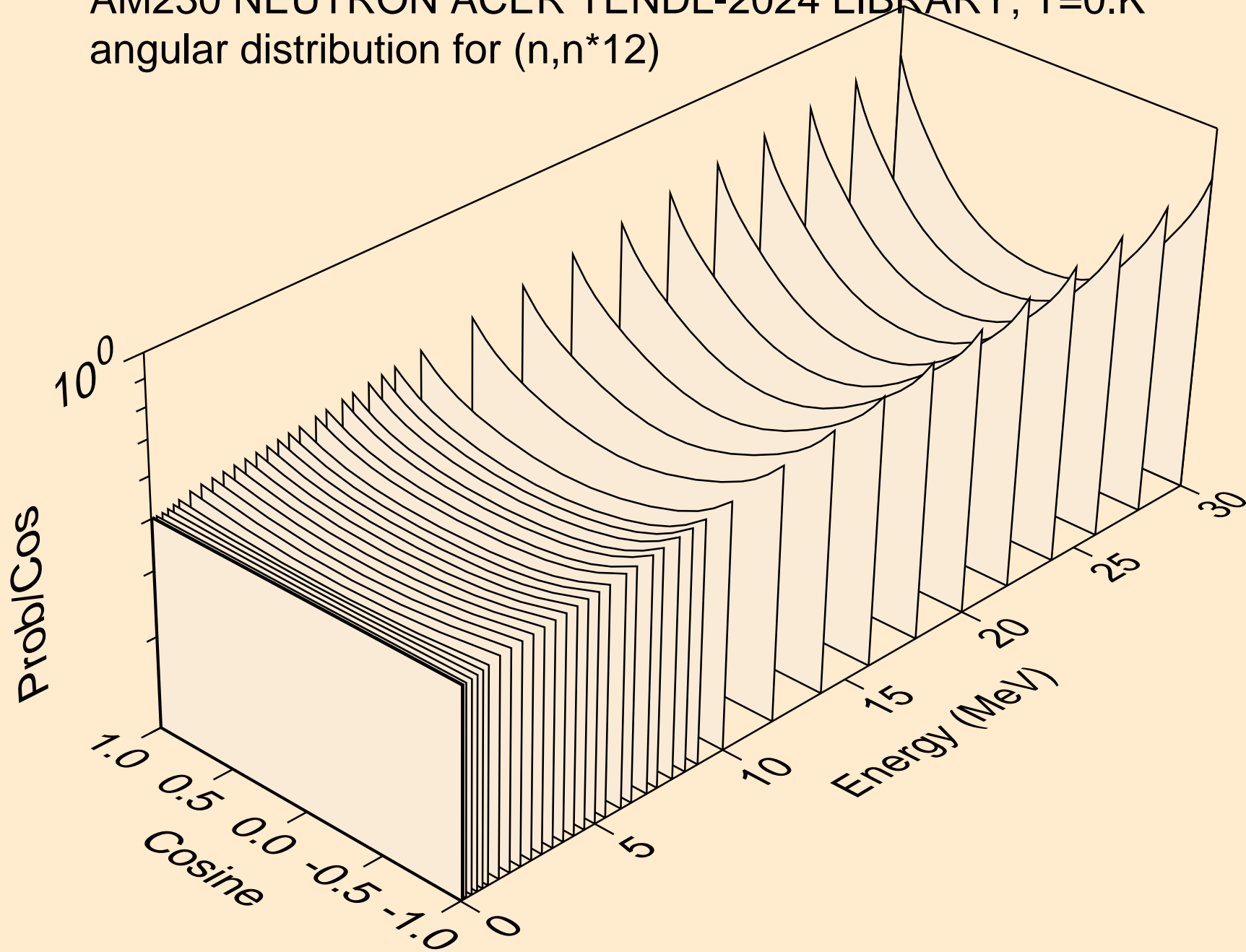
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angular distribution for (n,n*10)



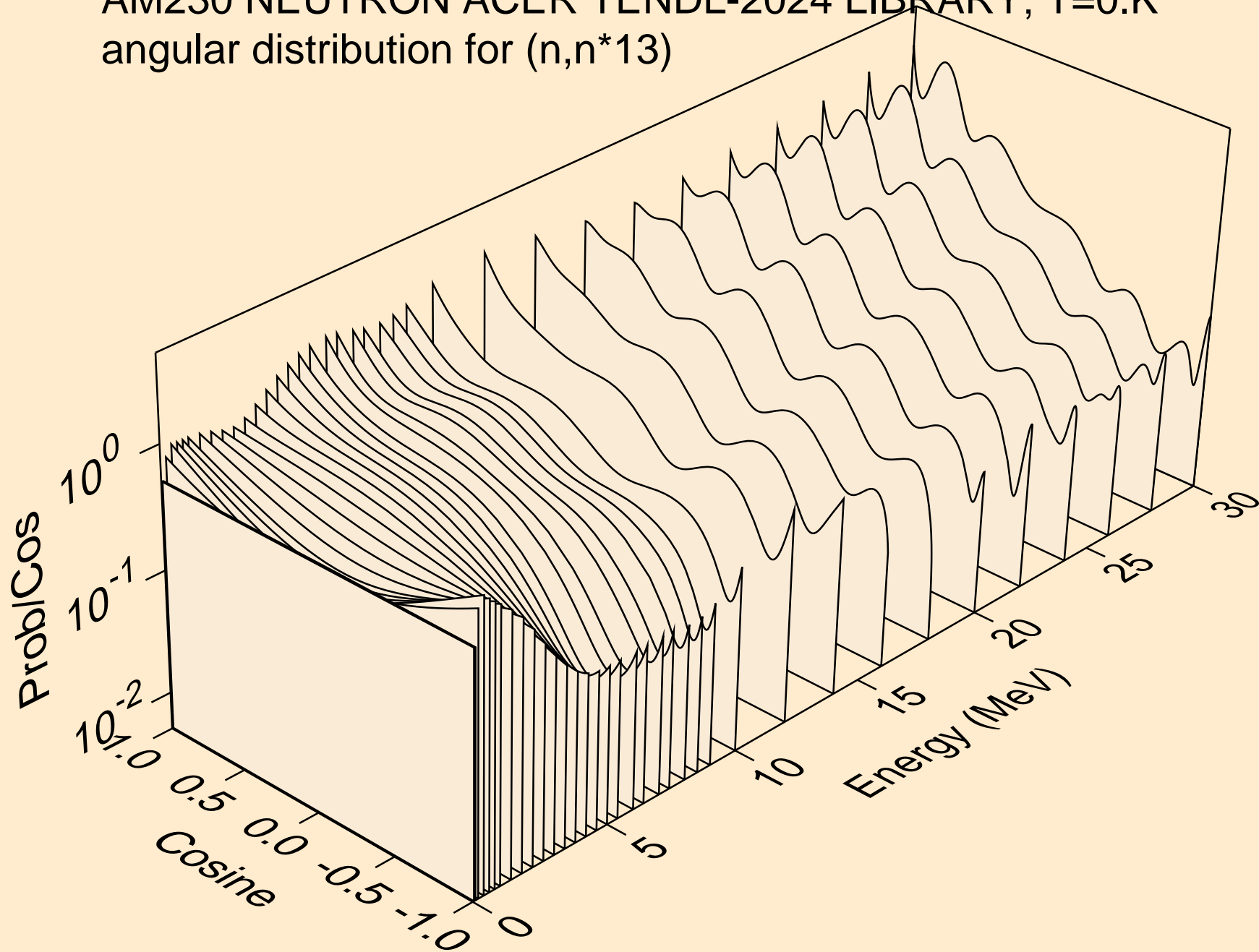
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angular distribution for (n,n*11)



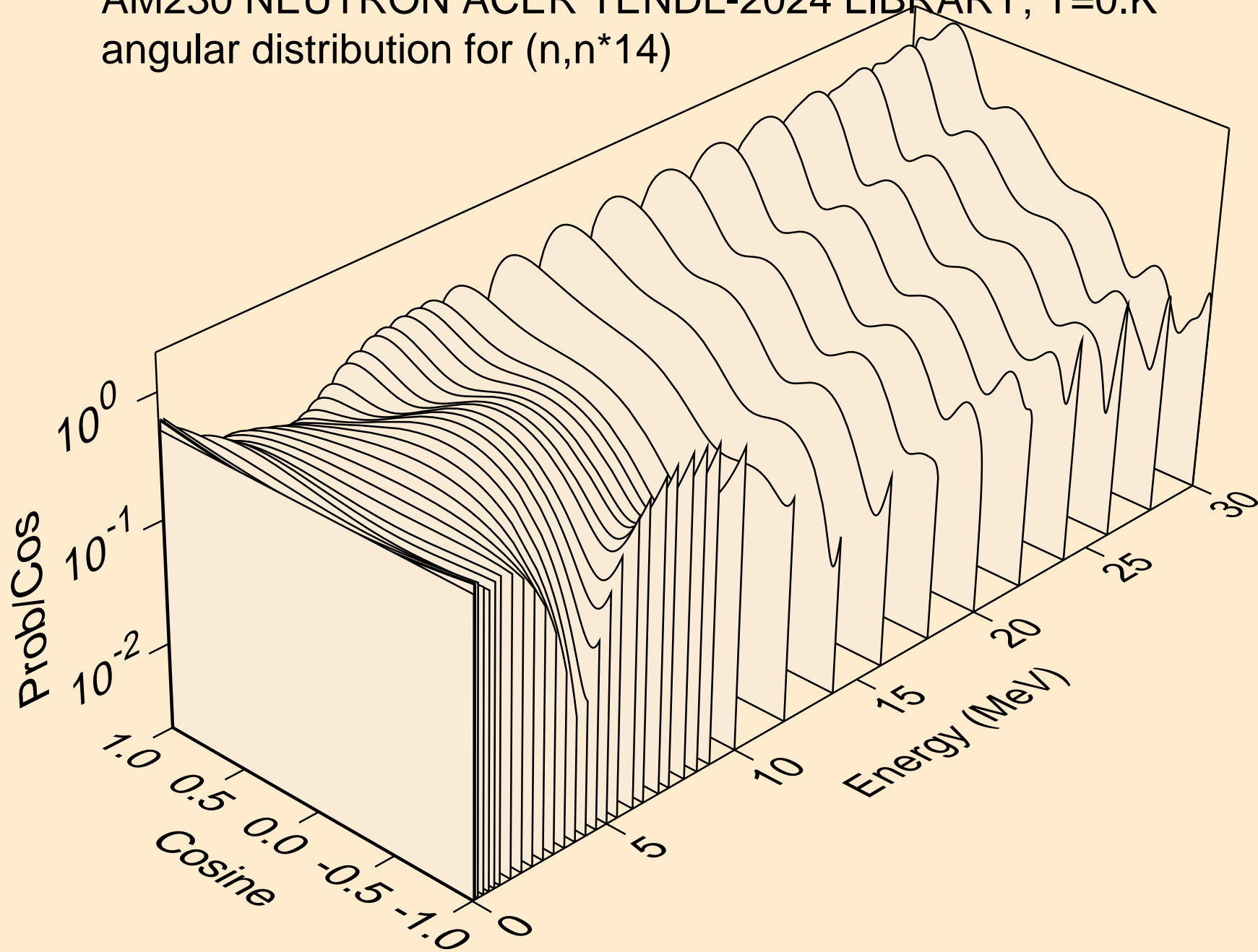
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angular distribution for (n,n*12)



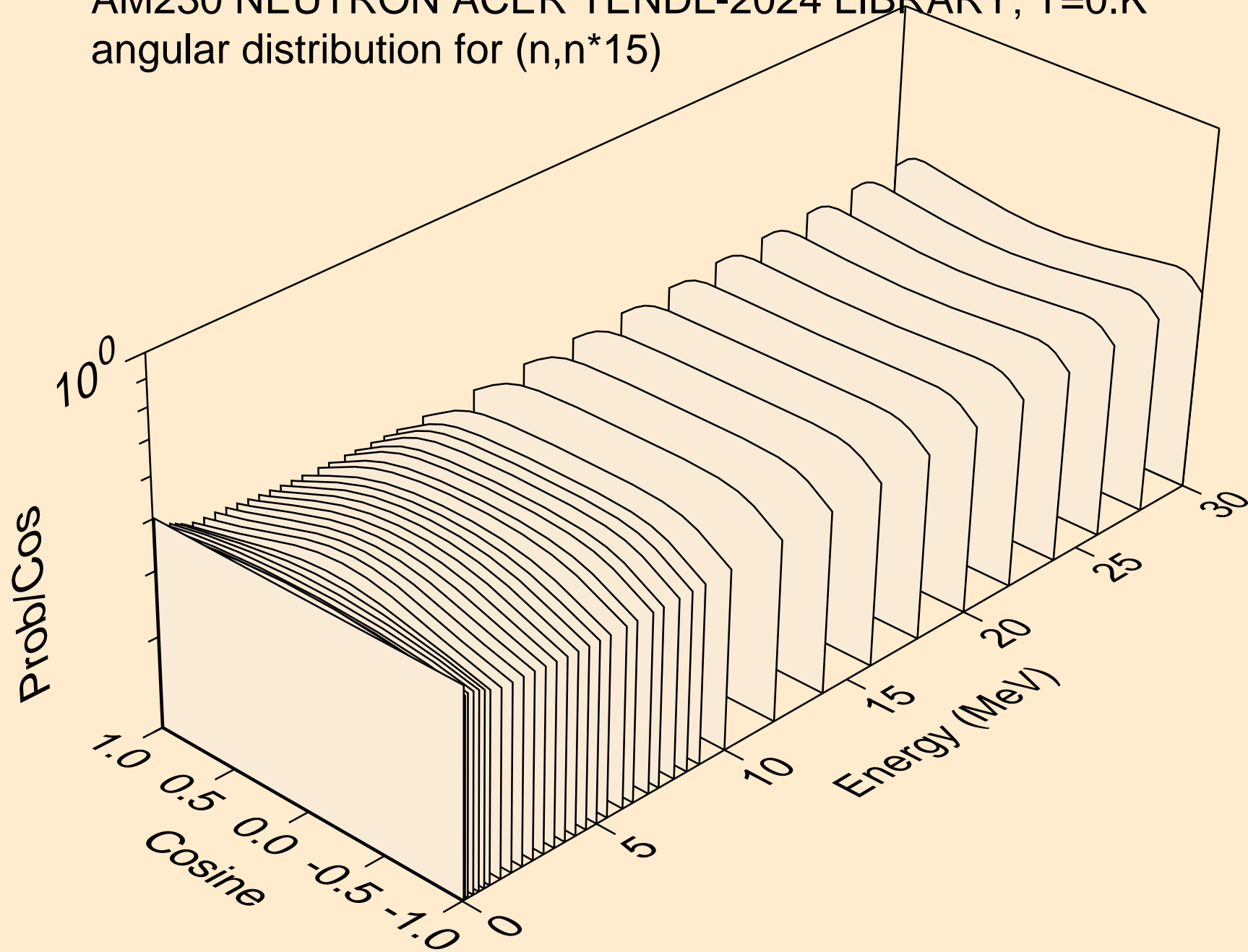
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



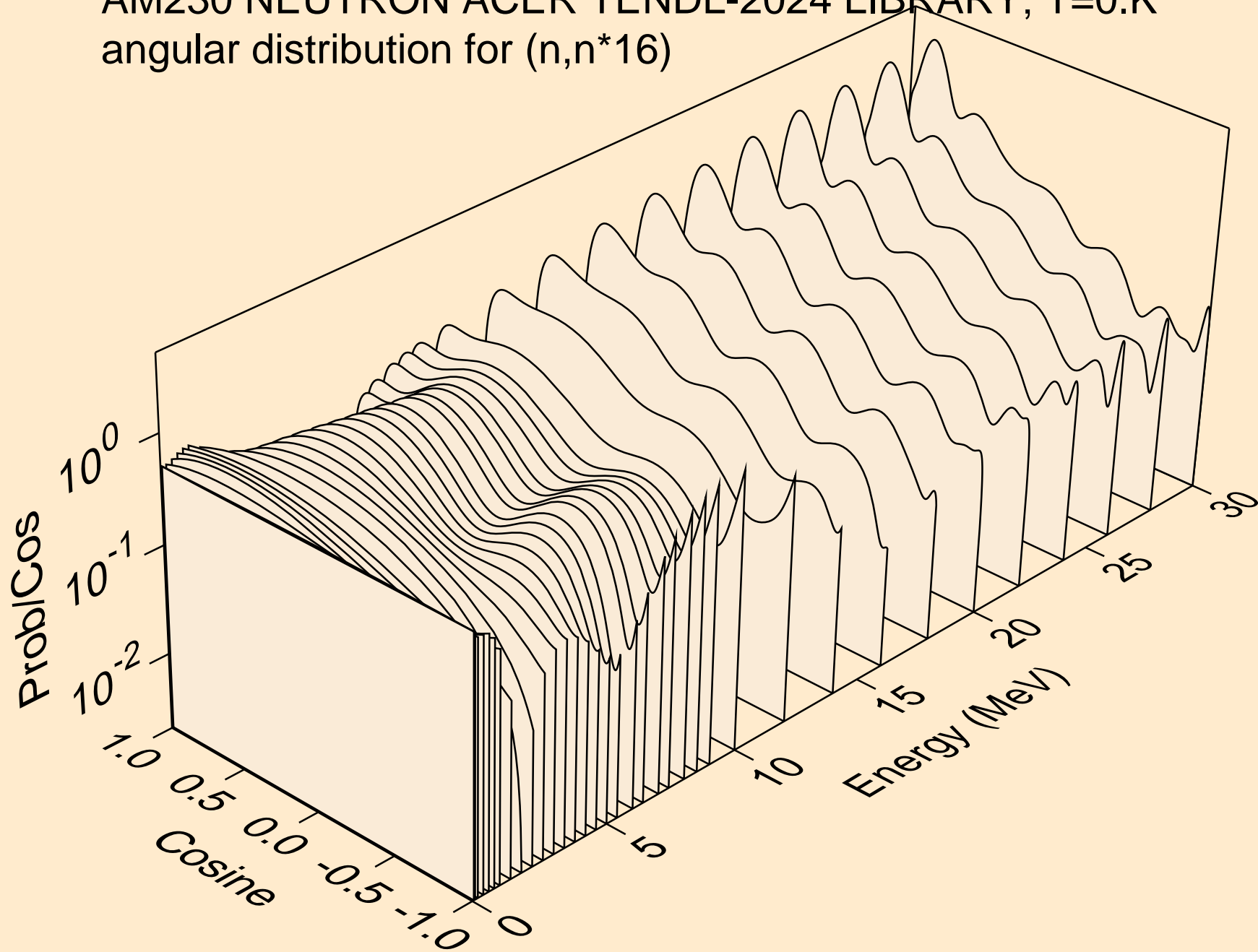
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angular distribution for (n,n*14)



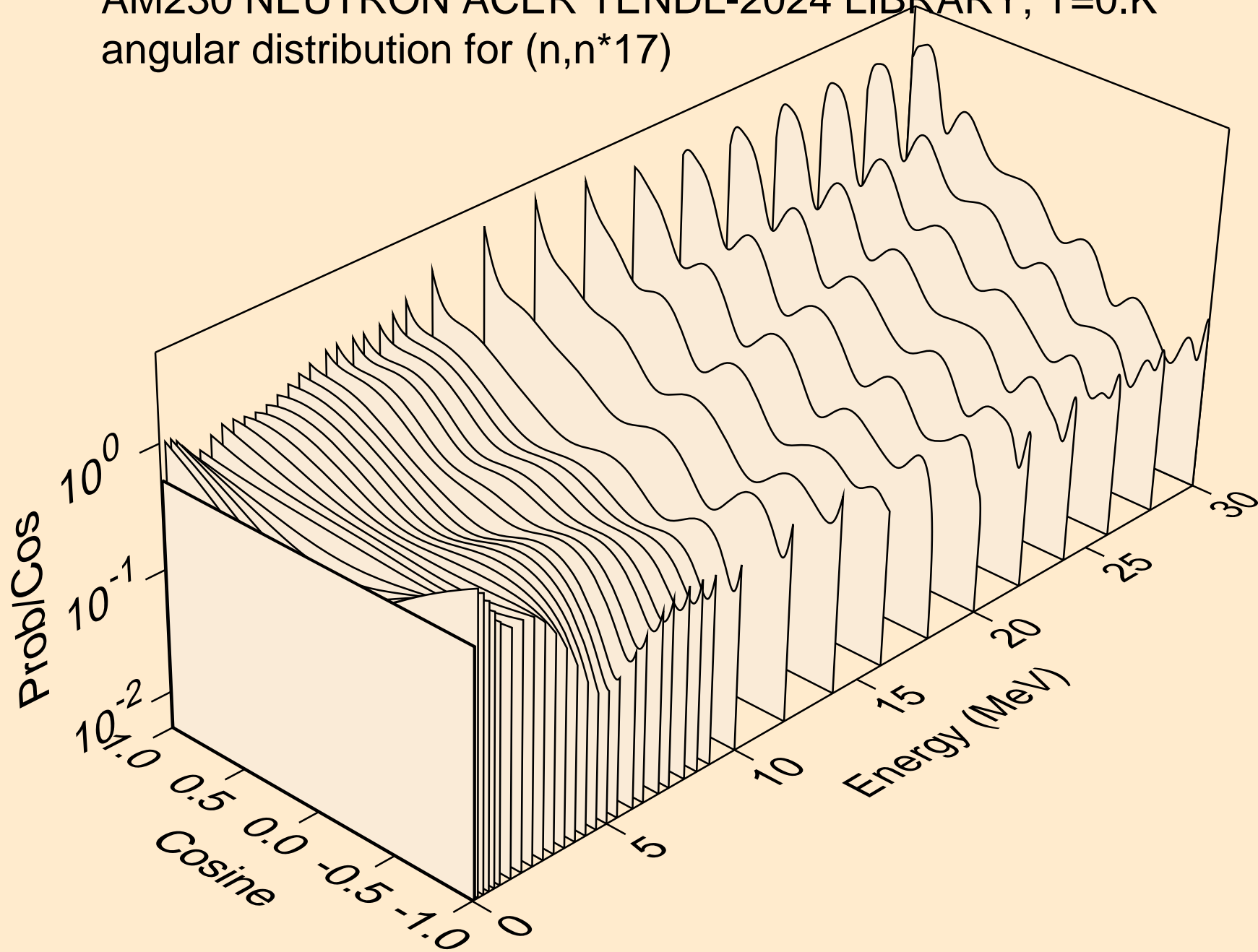
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angular distribution for (n,n*15)



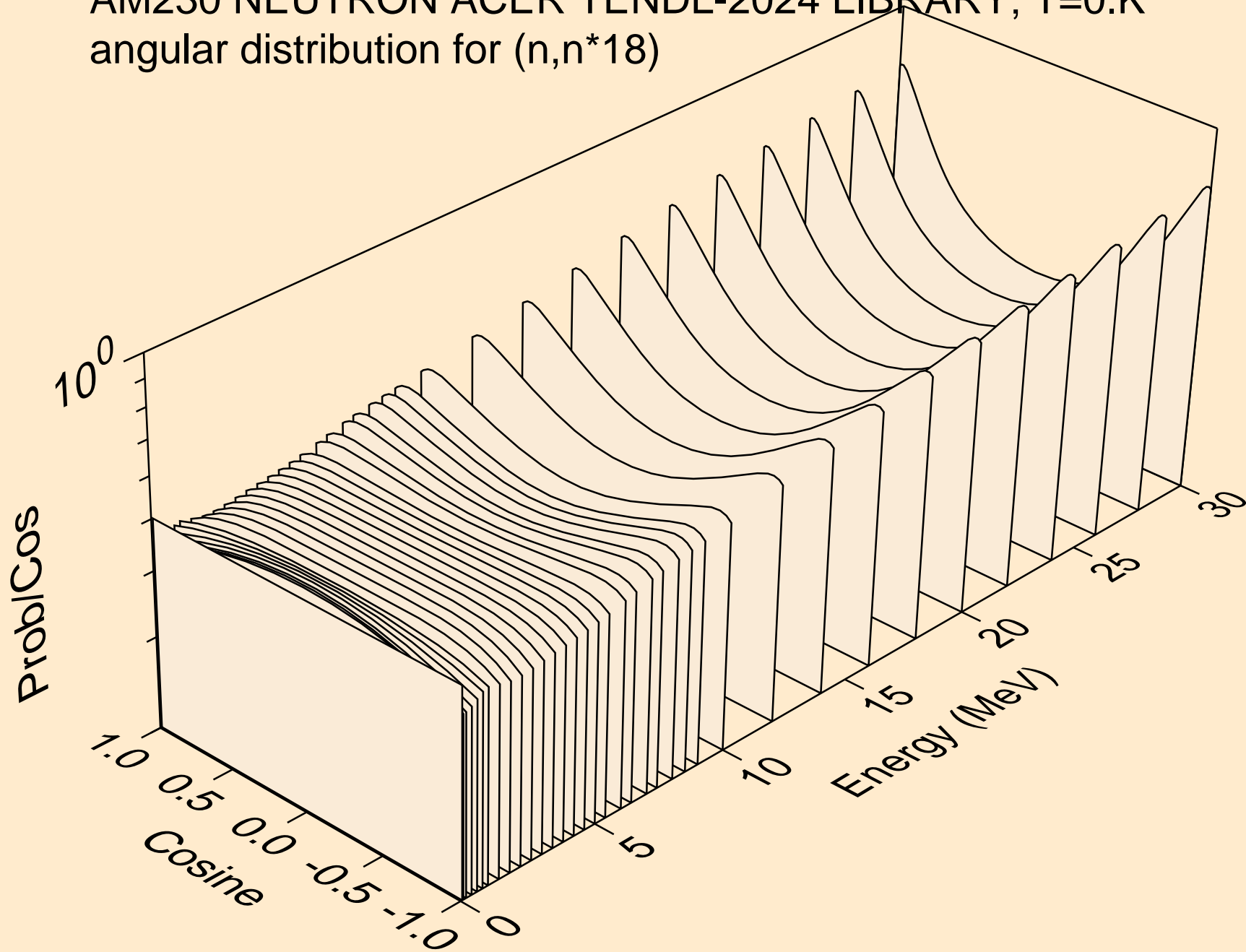
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



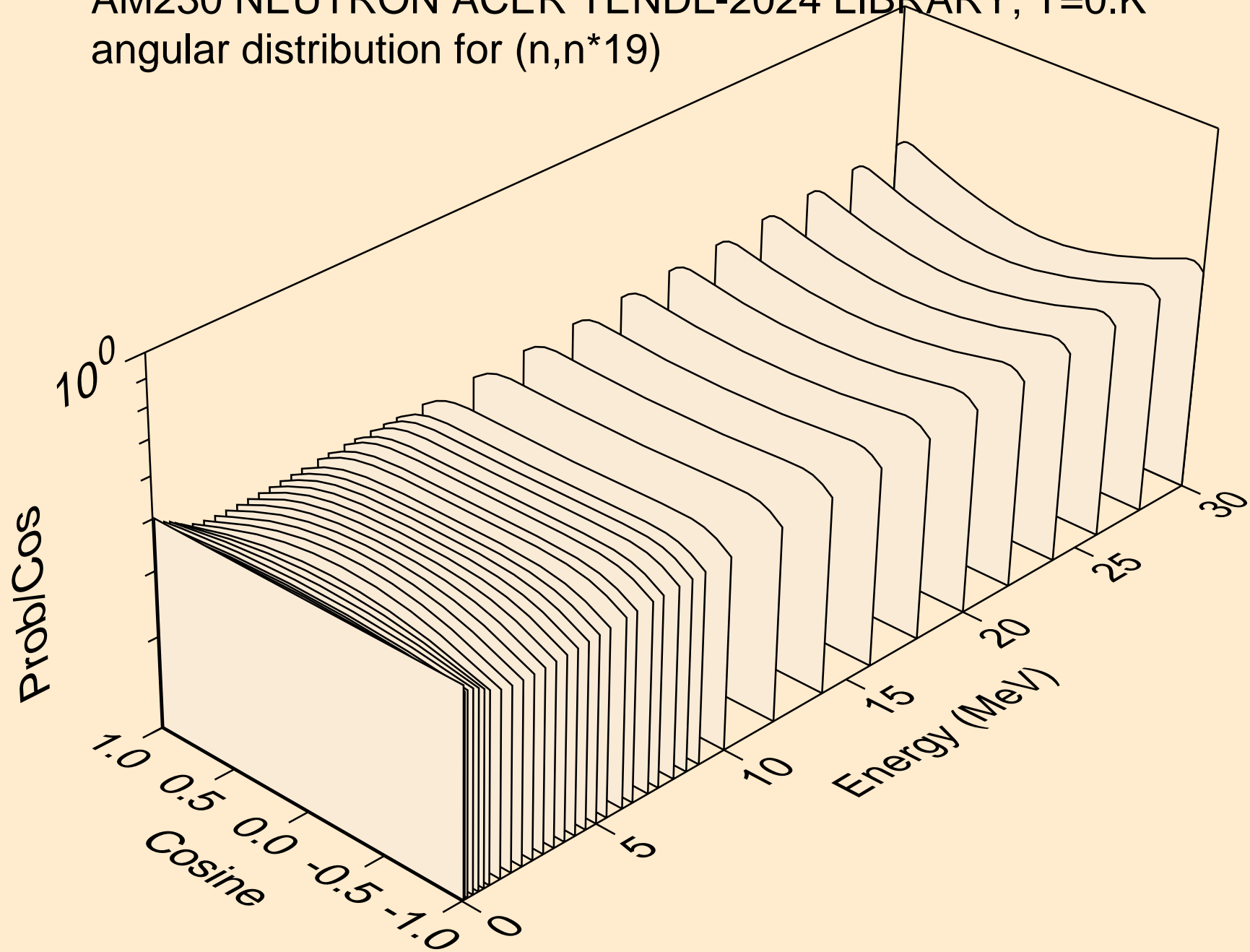
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angular distribution for (n,n*17)



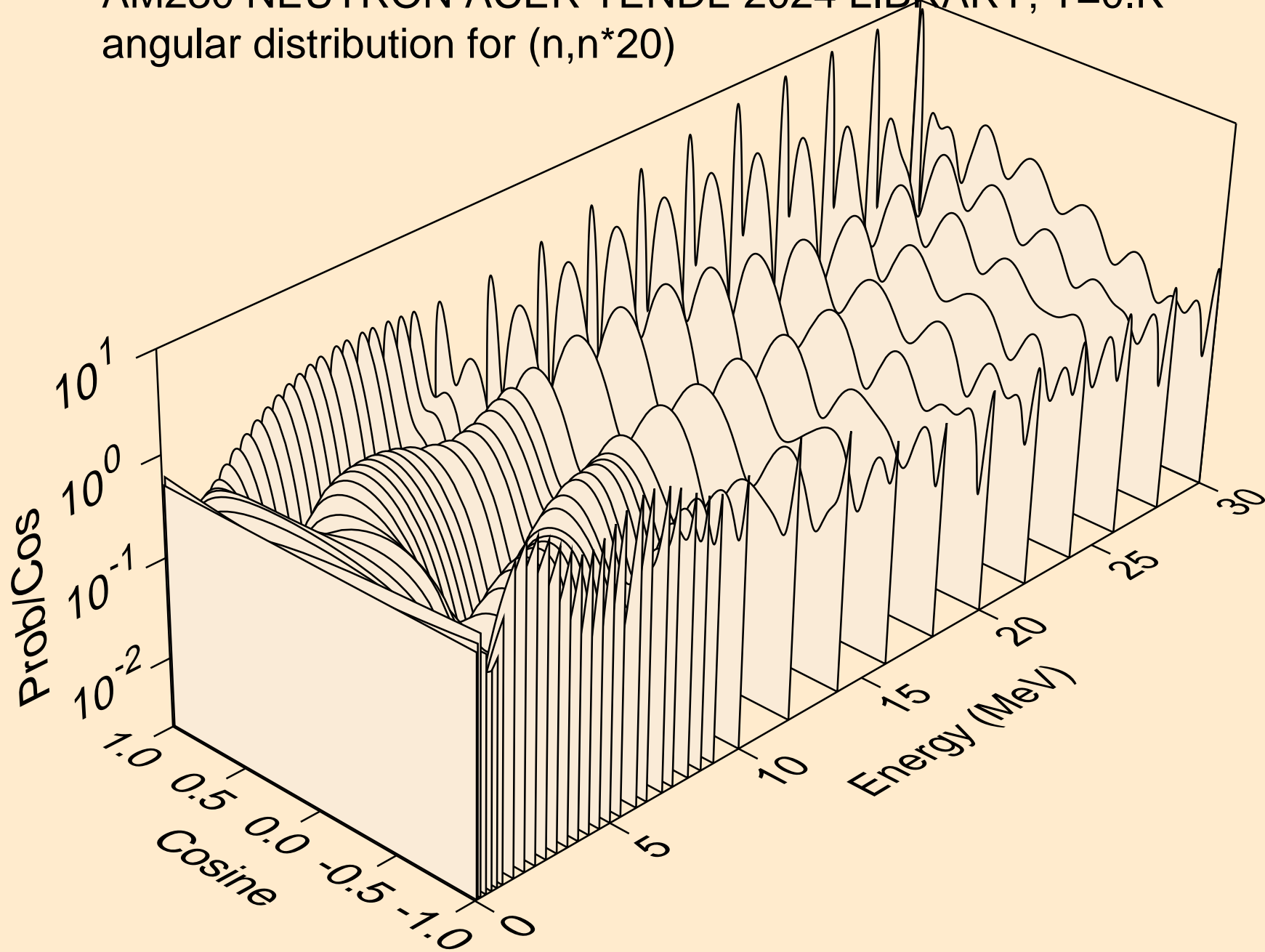
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angular distribution for (n,n*18)



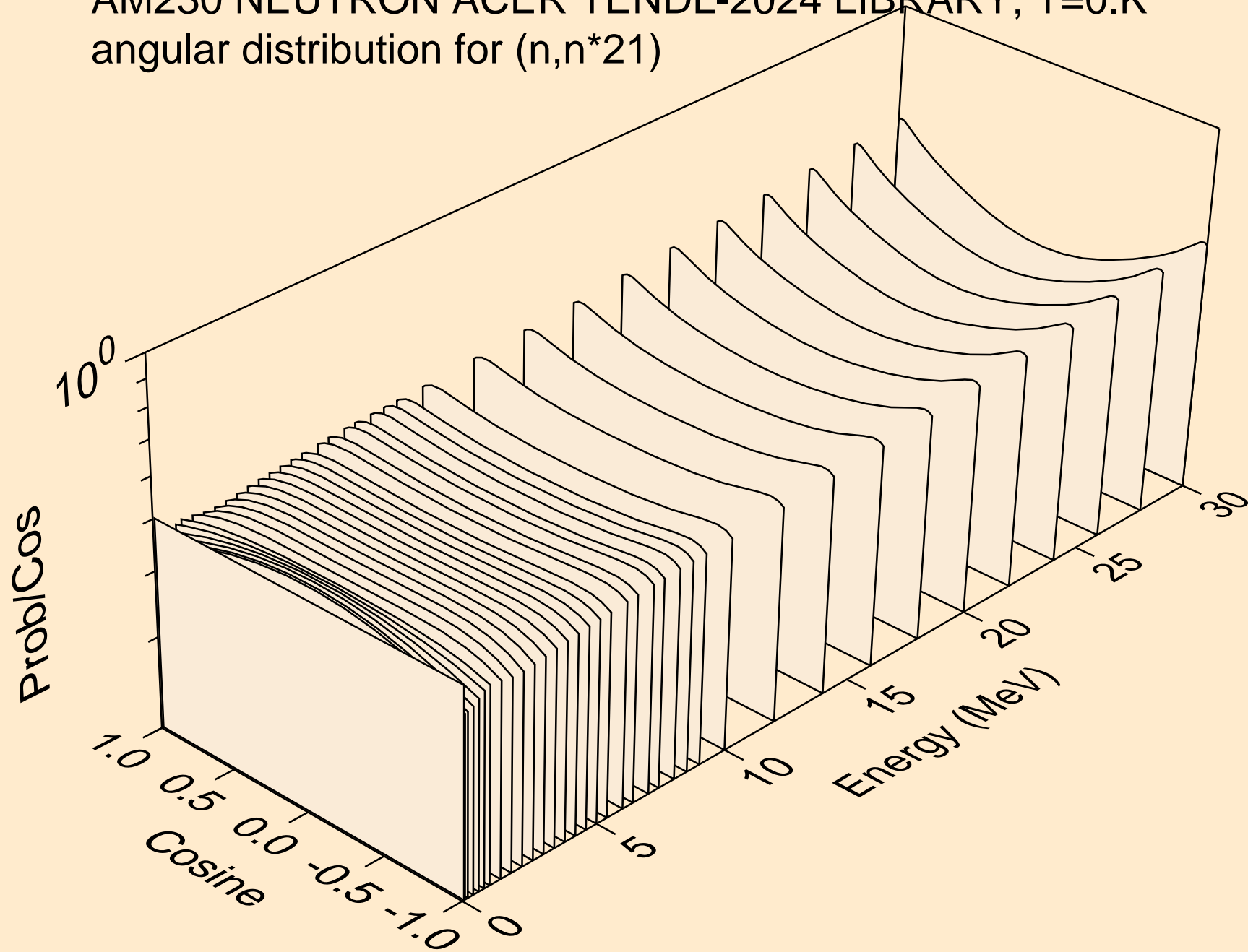
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angular distribution for (n,n*19)



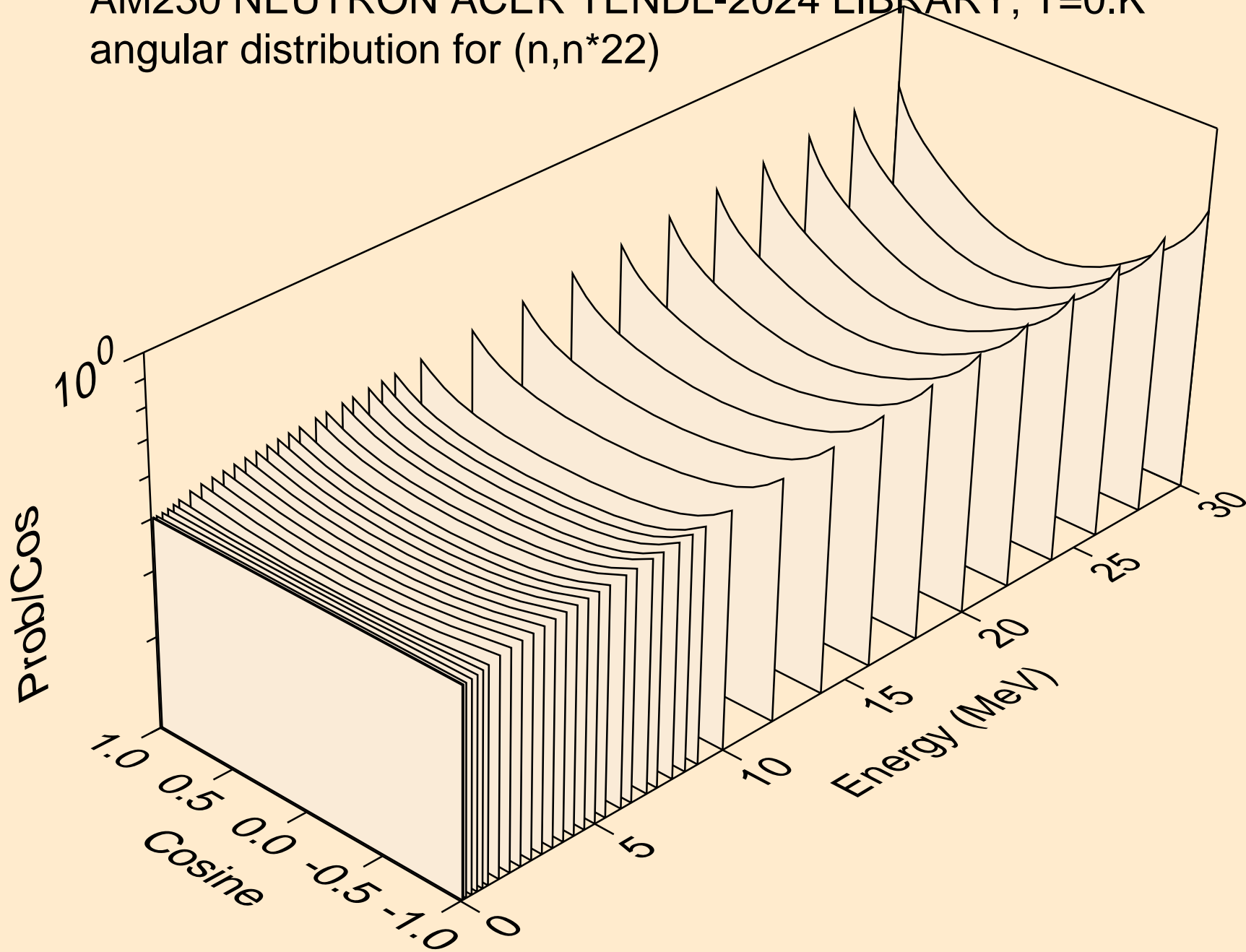
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angular distribution for (n,n*20)



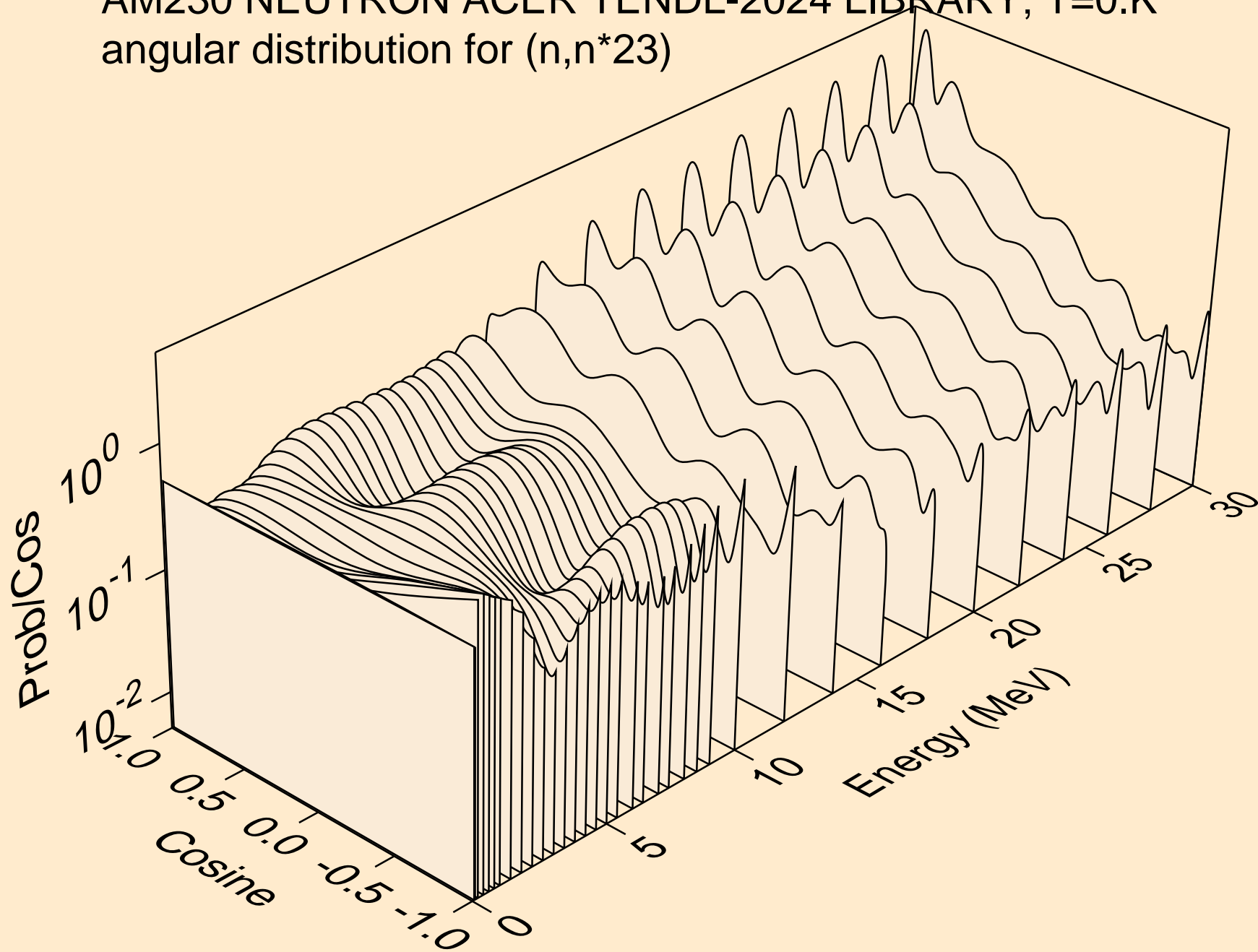
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angular distribution for (n,n*21)



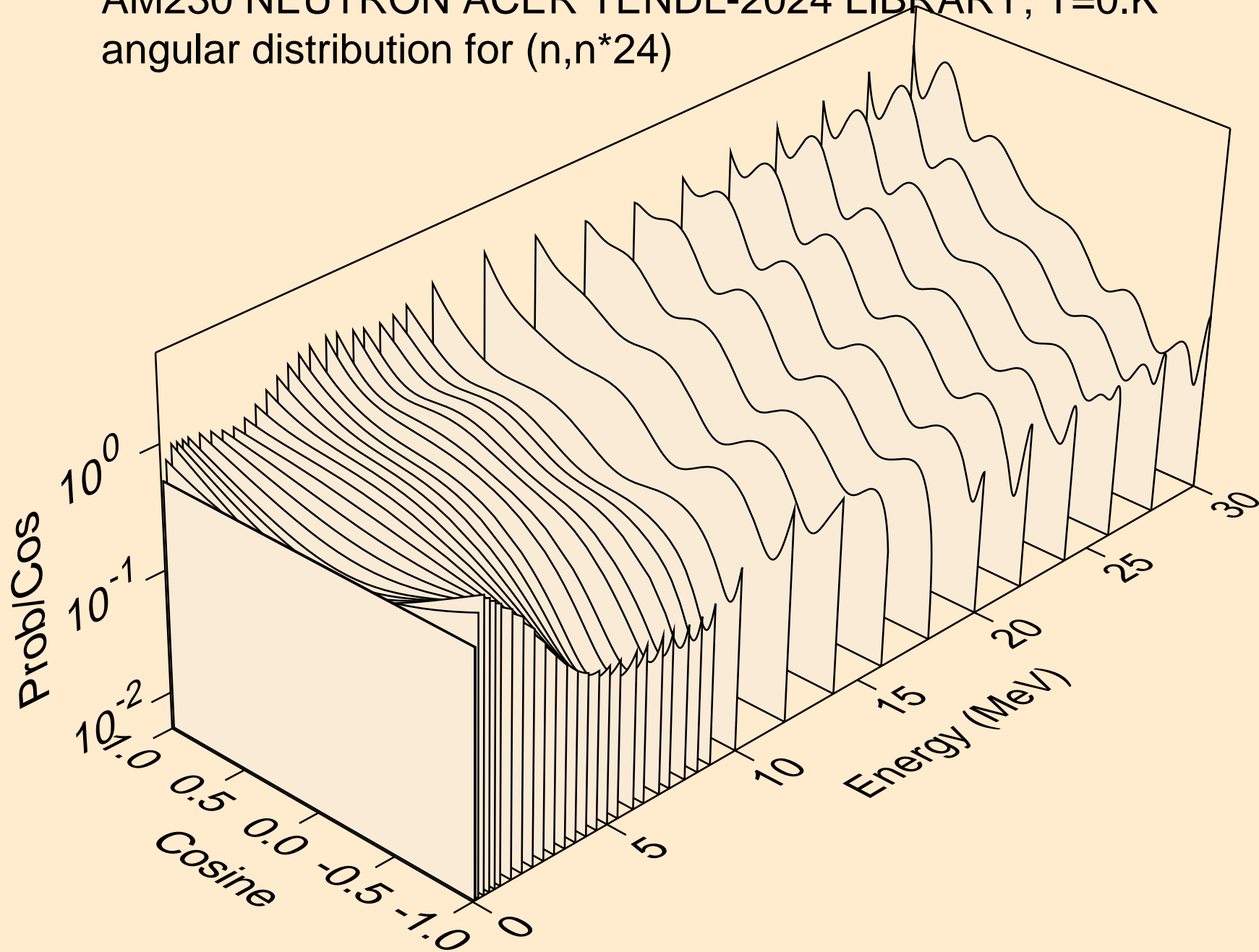
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



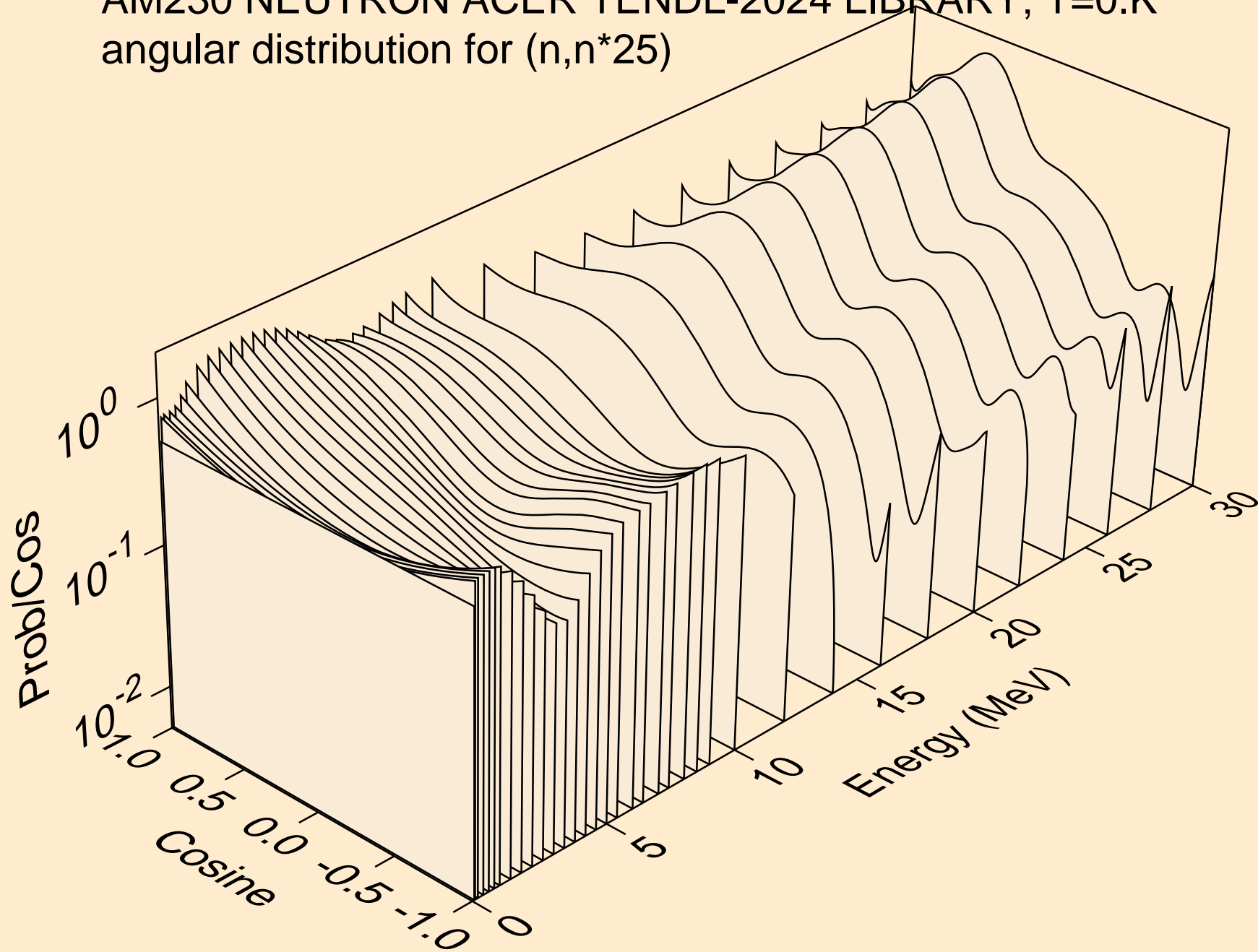
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angular distribution for (n,n*23)



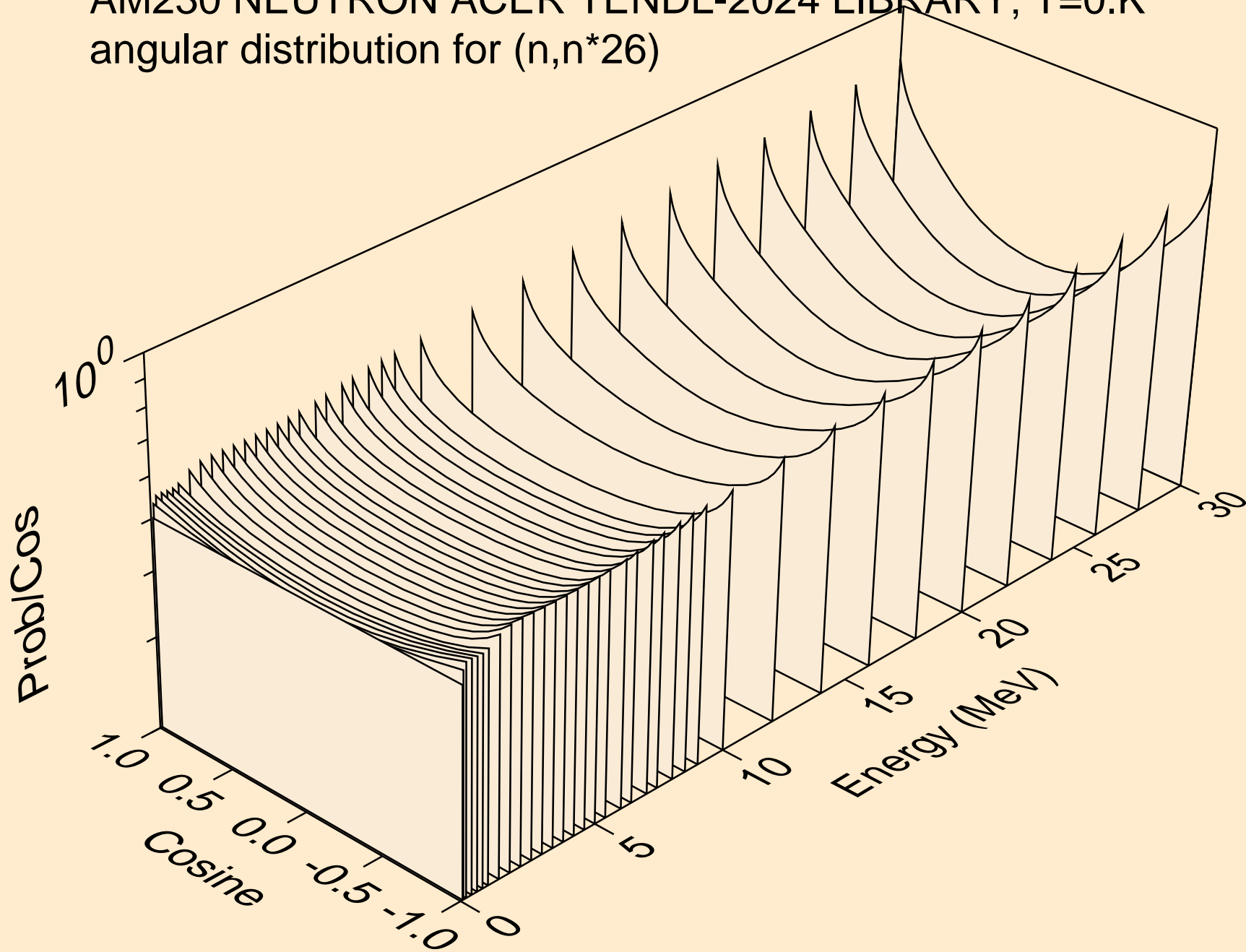
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angular distribution for (n,n*24)



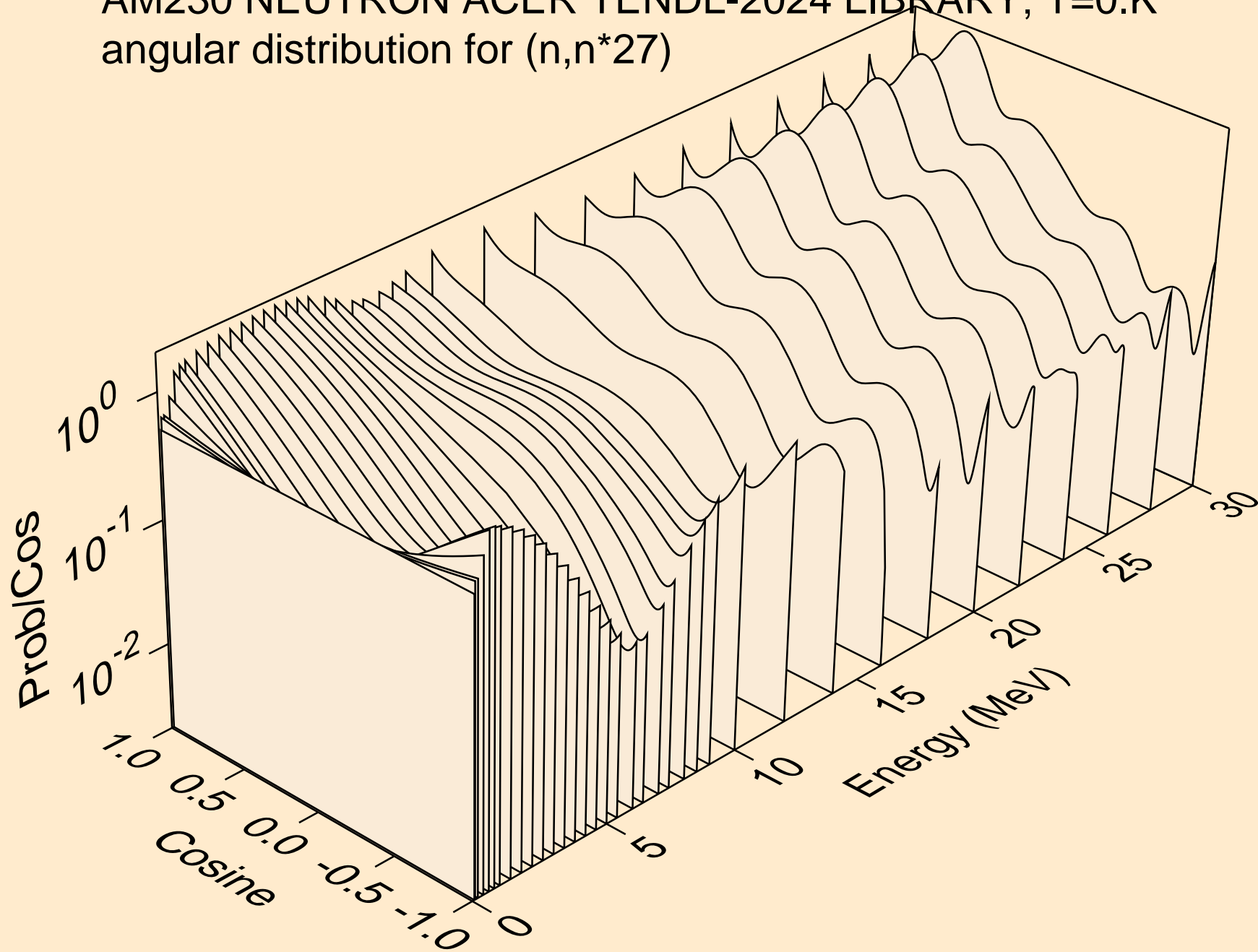
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



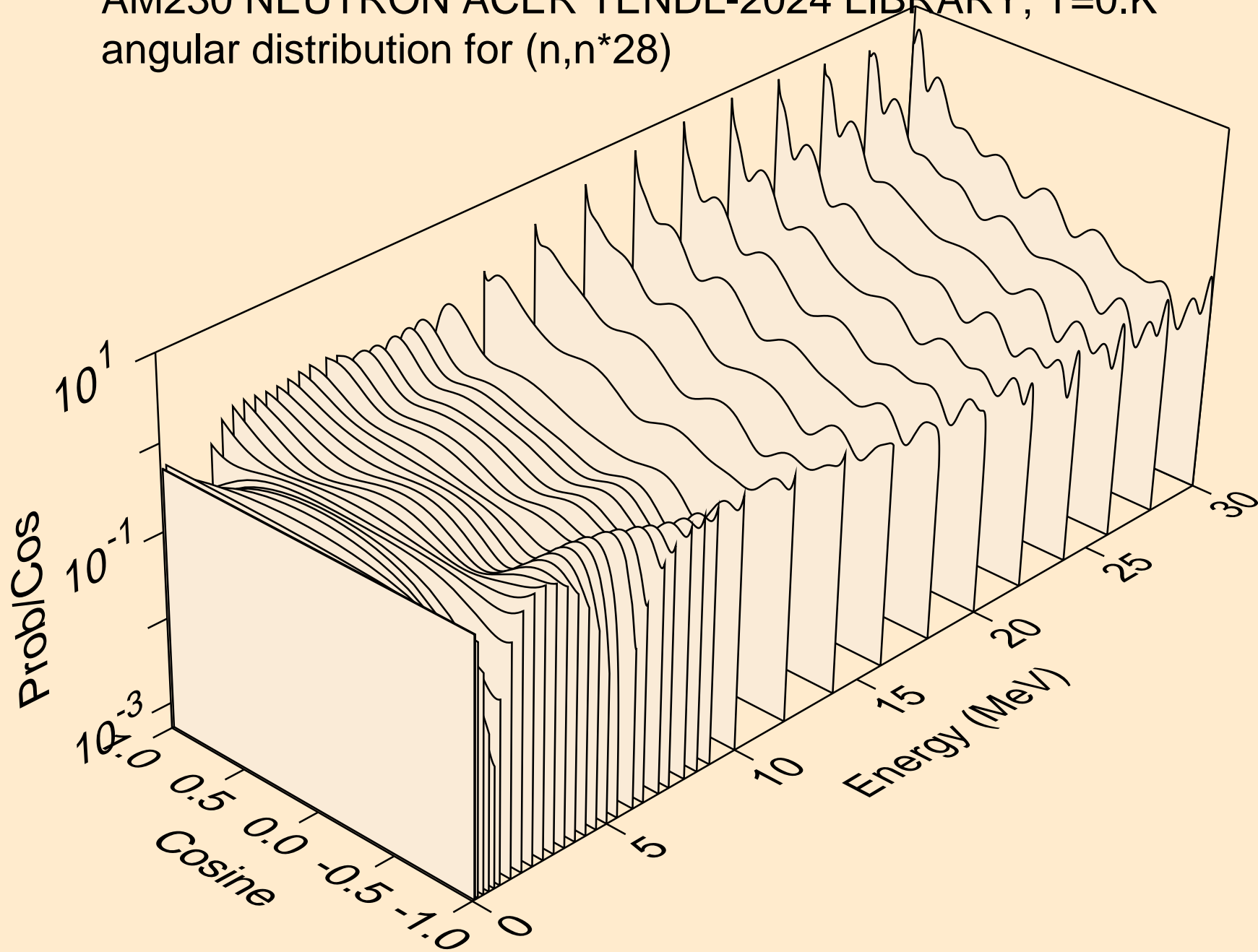
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)

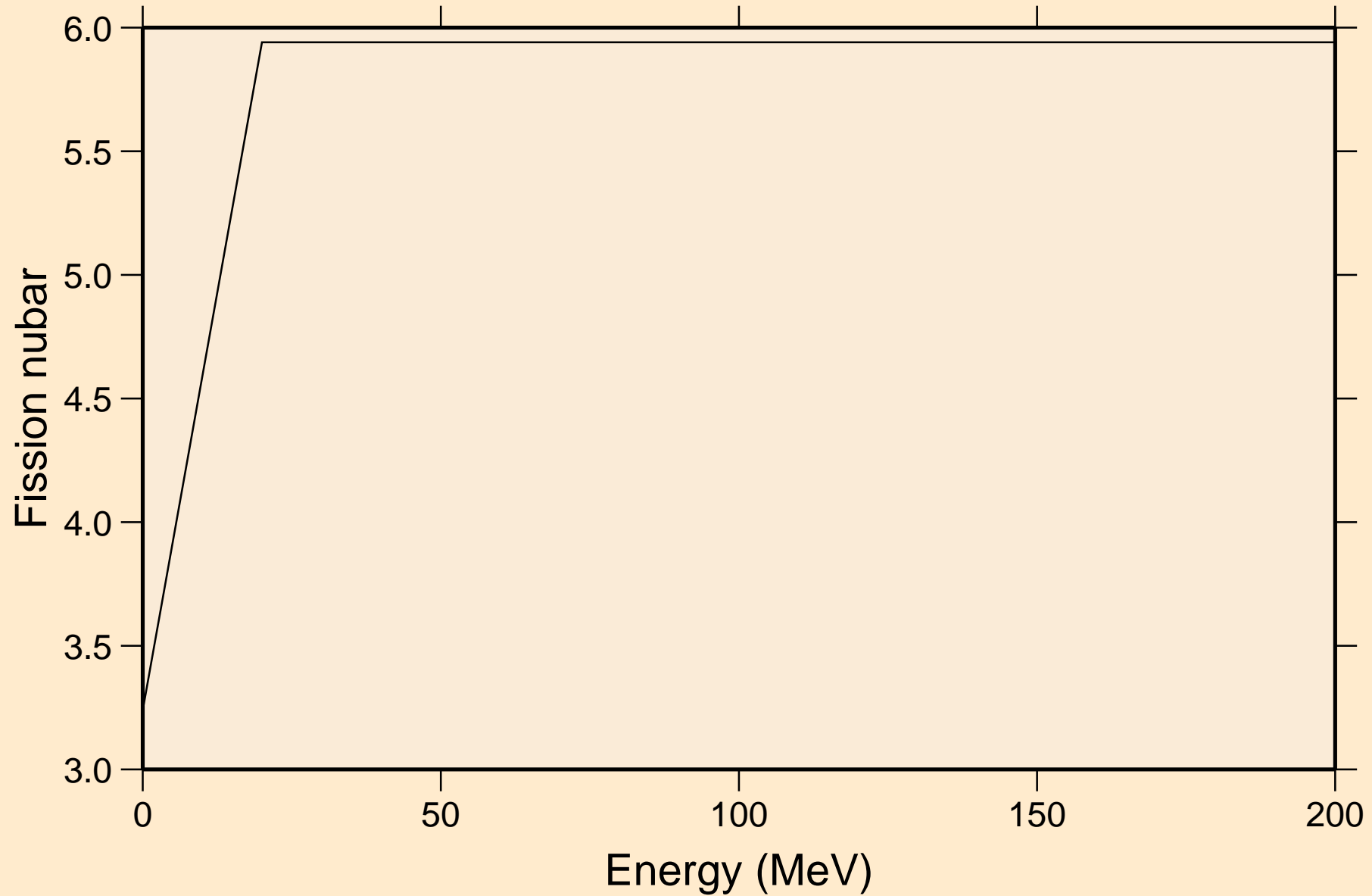


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)

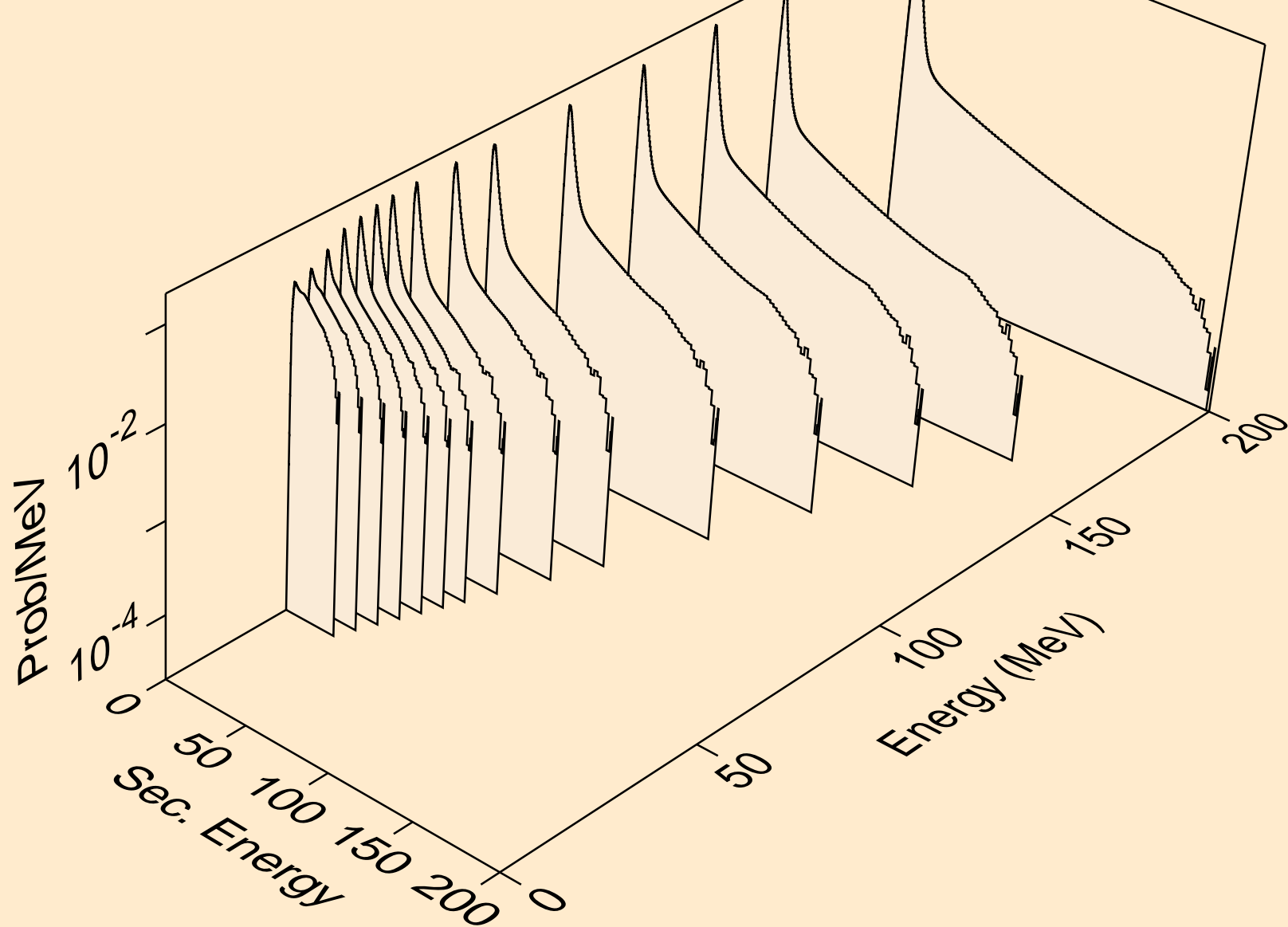


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

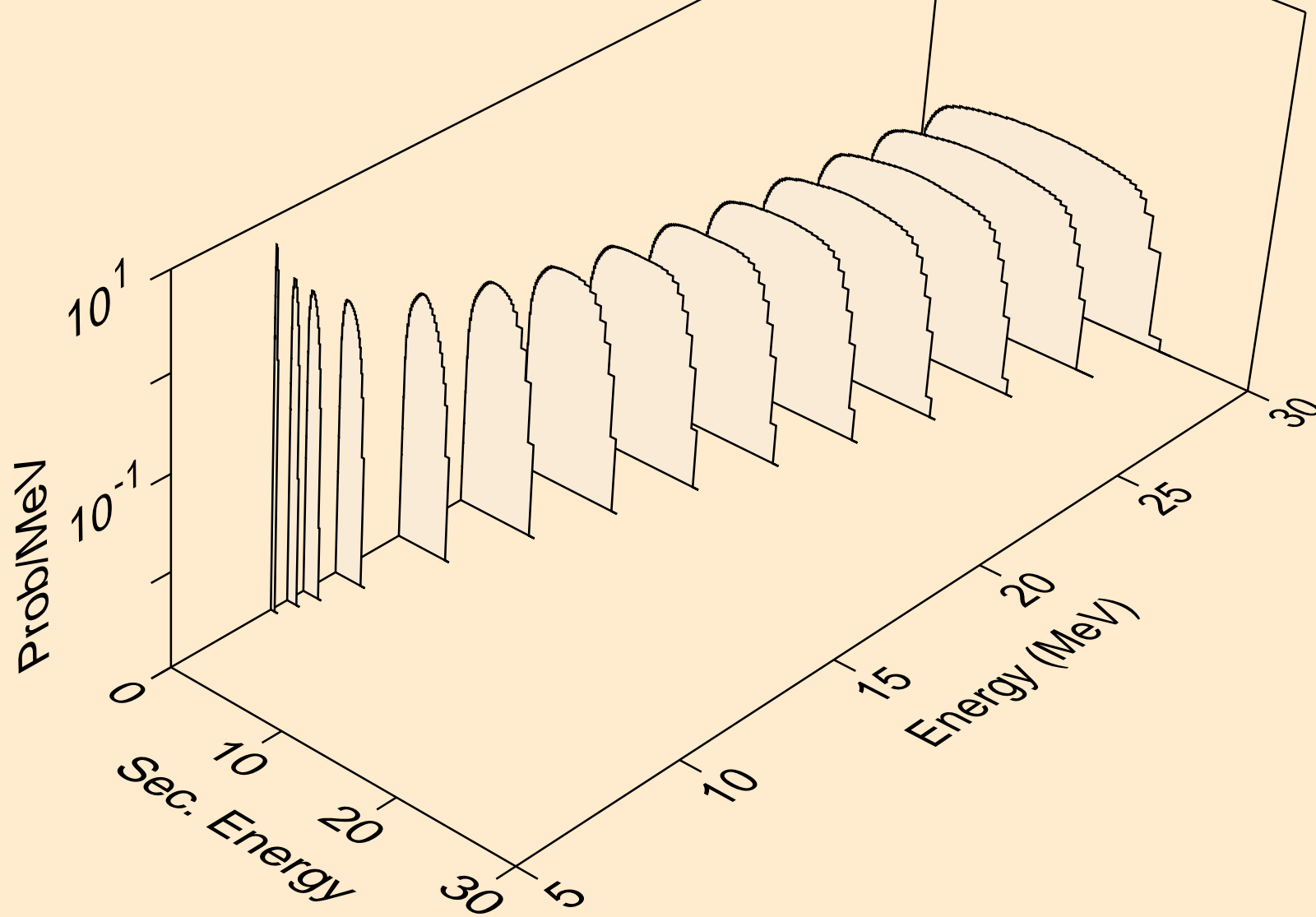
Total fission nubar



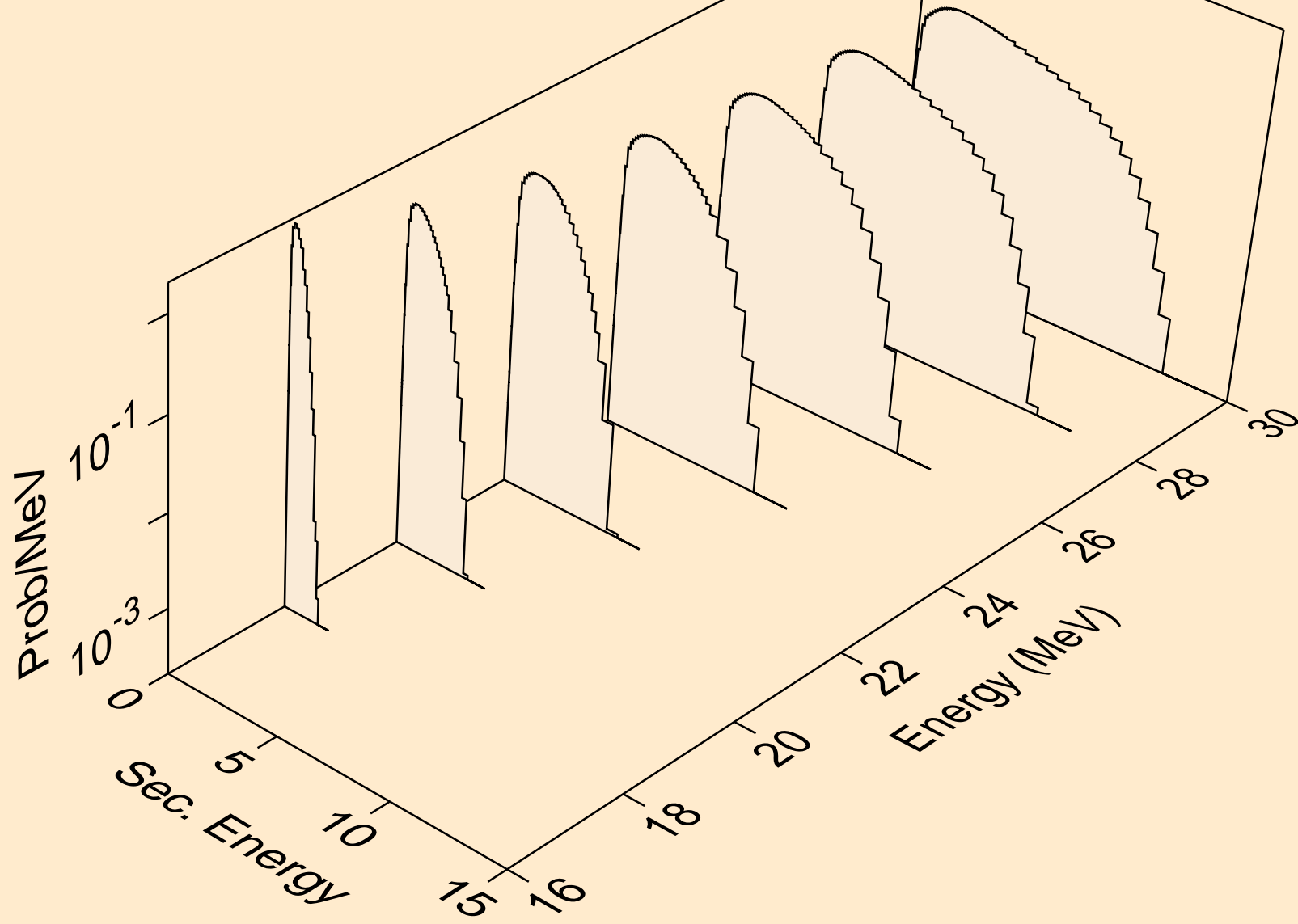
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



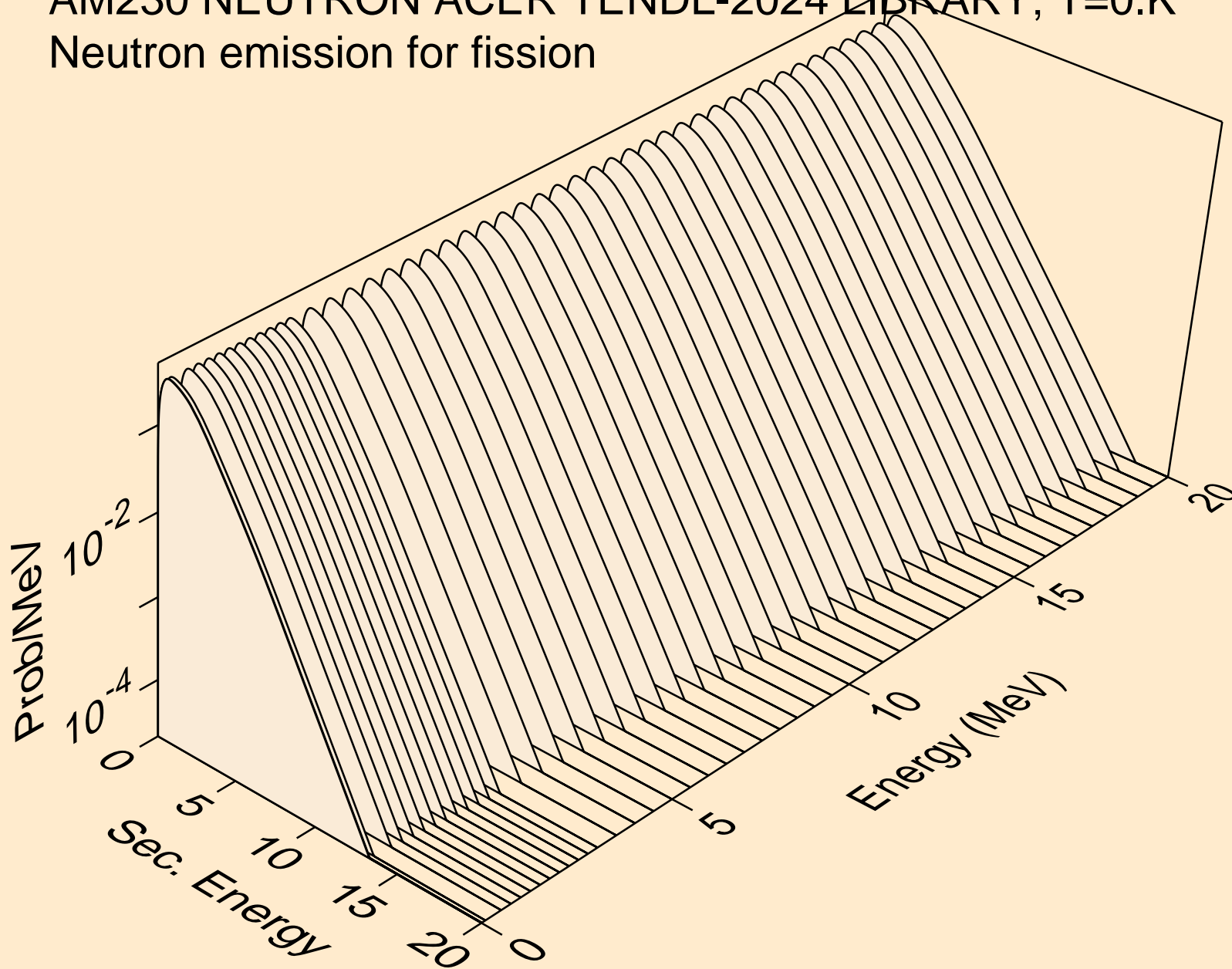
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



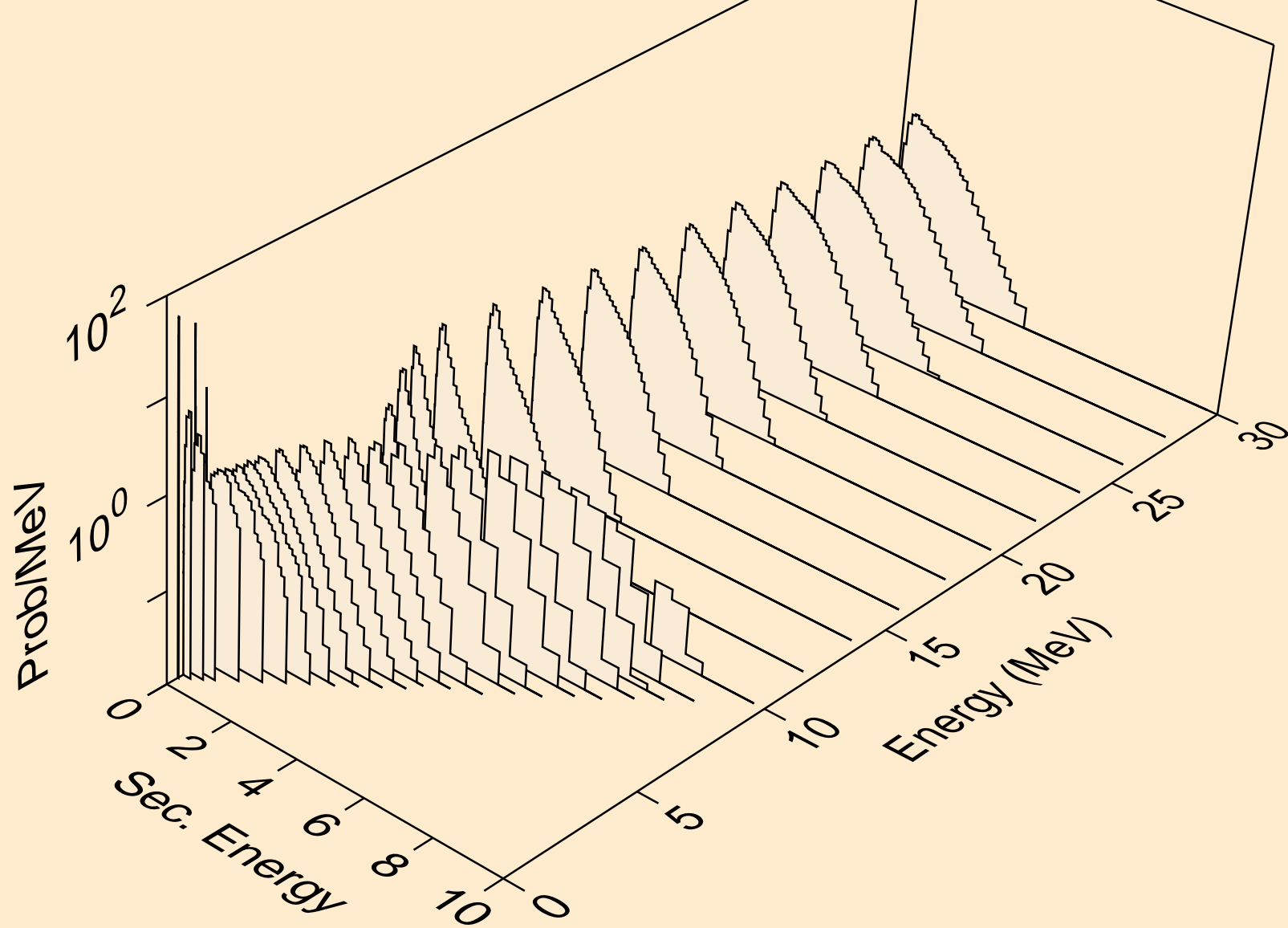
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



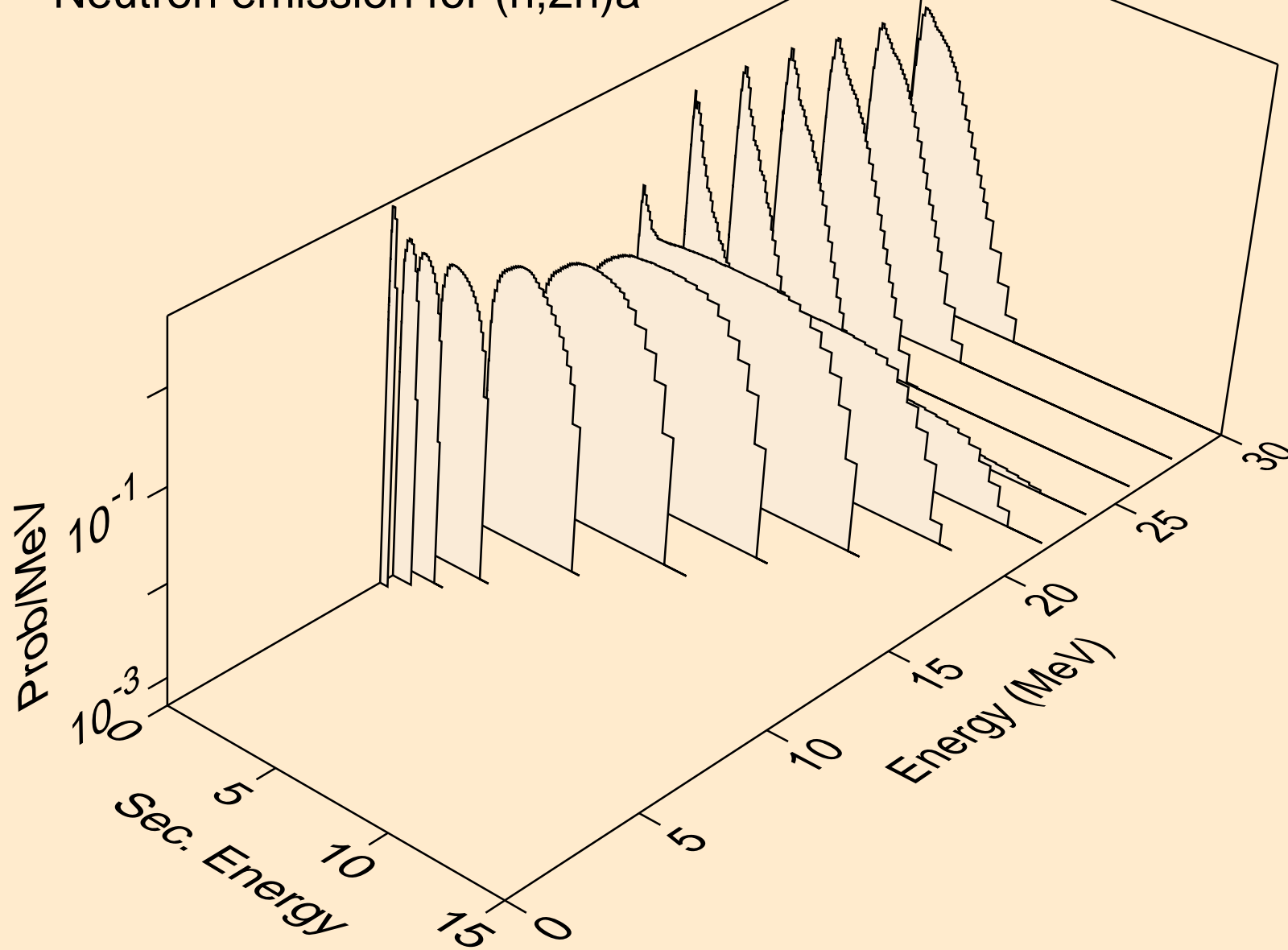
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for fission



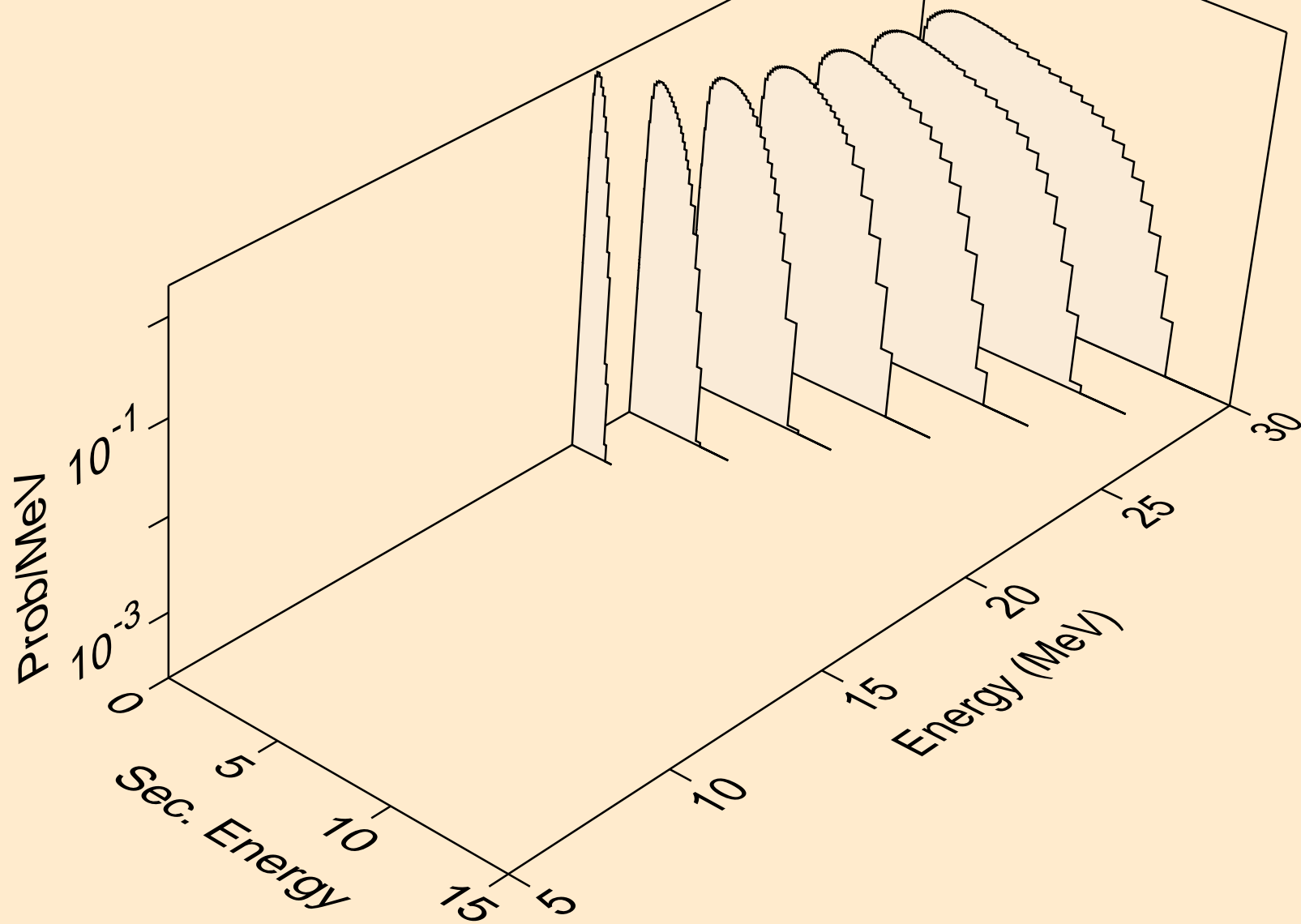
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



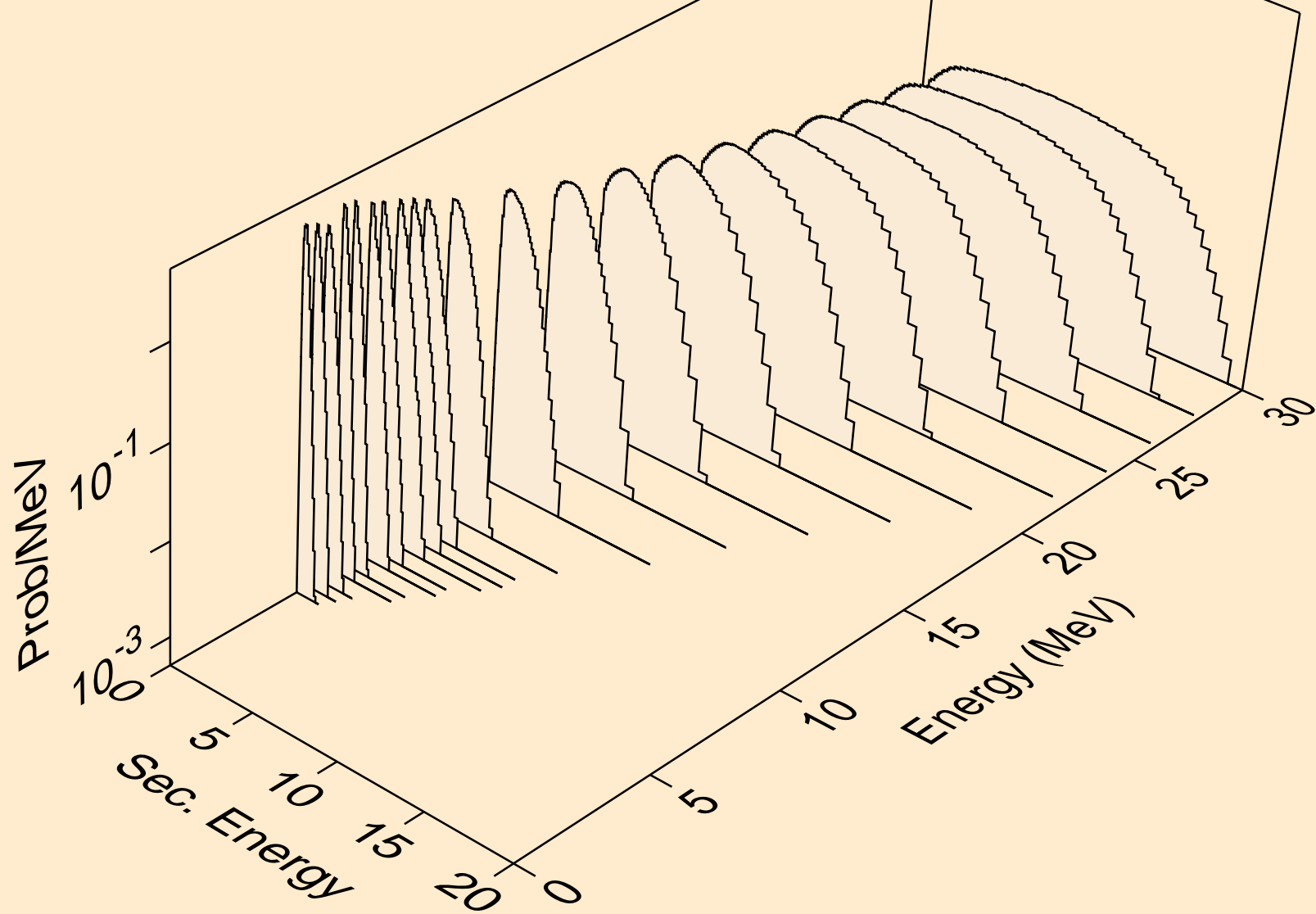
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



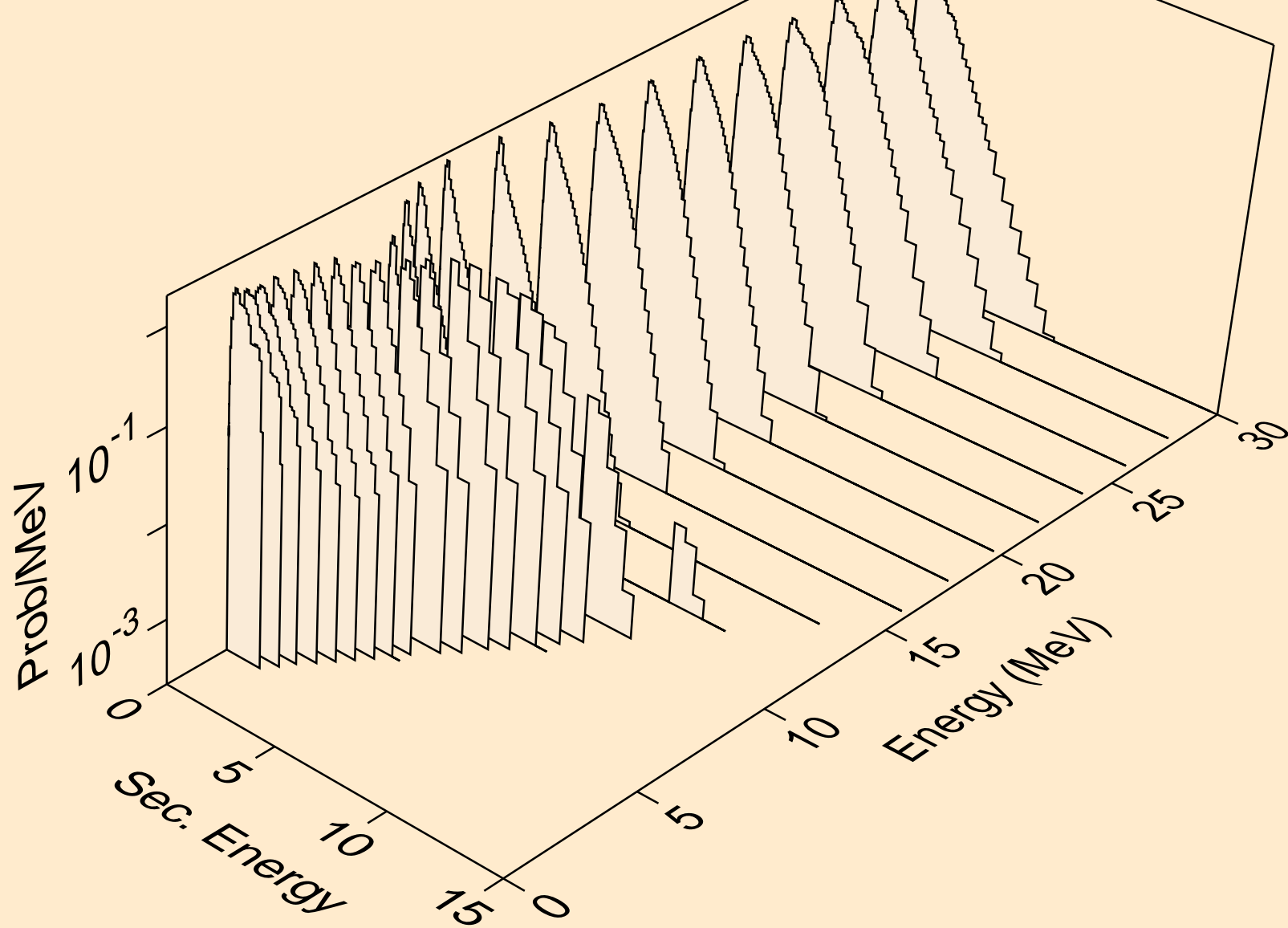
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



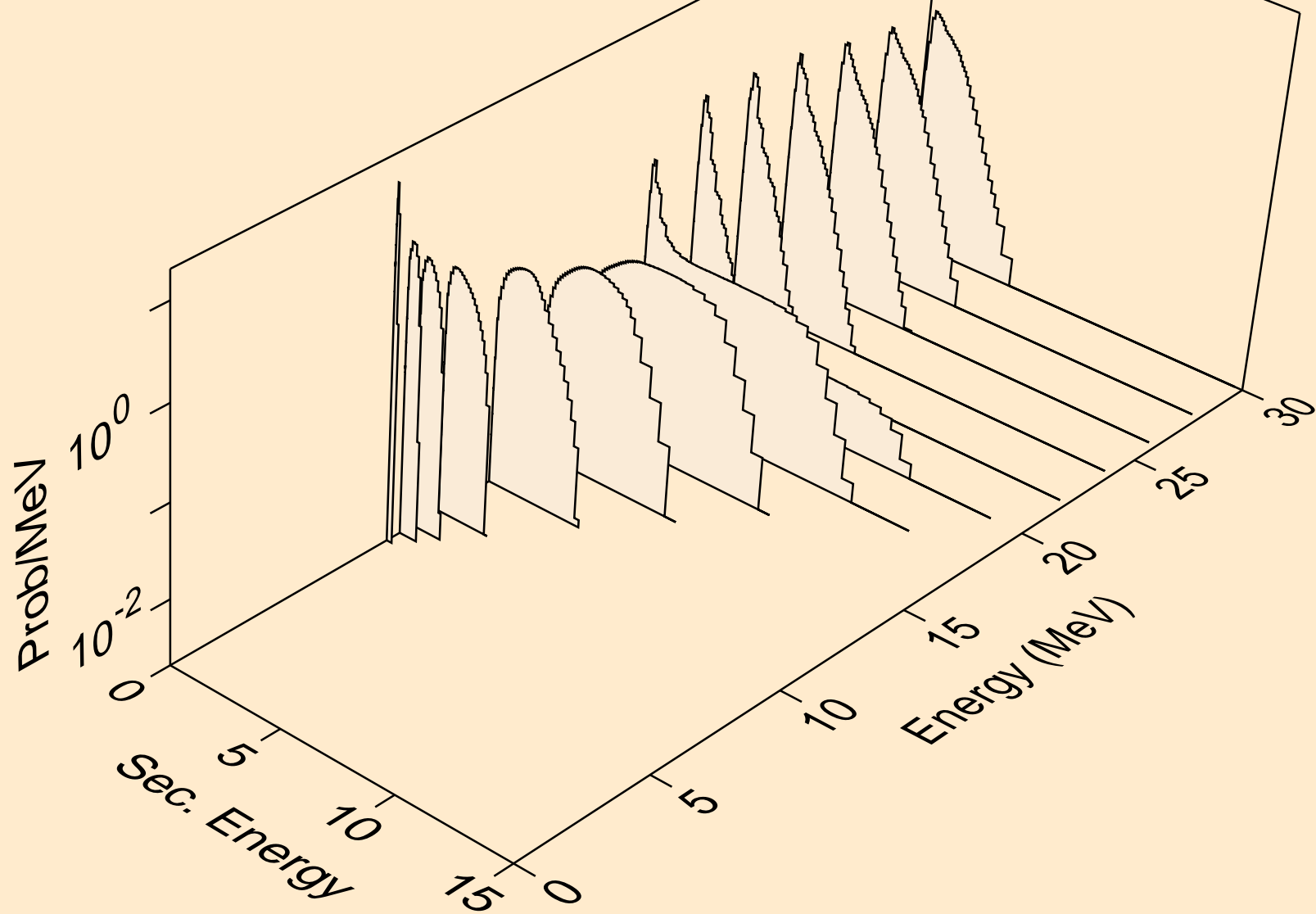
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



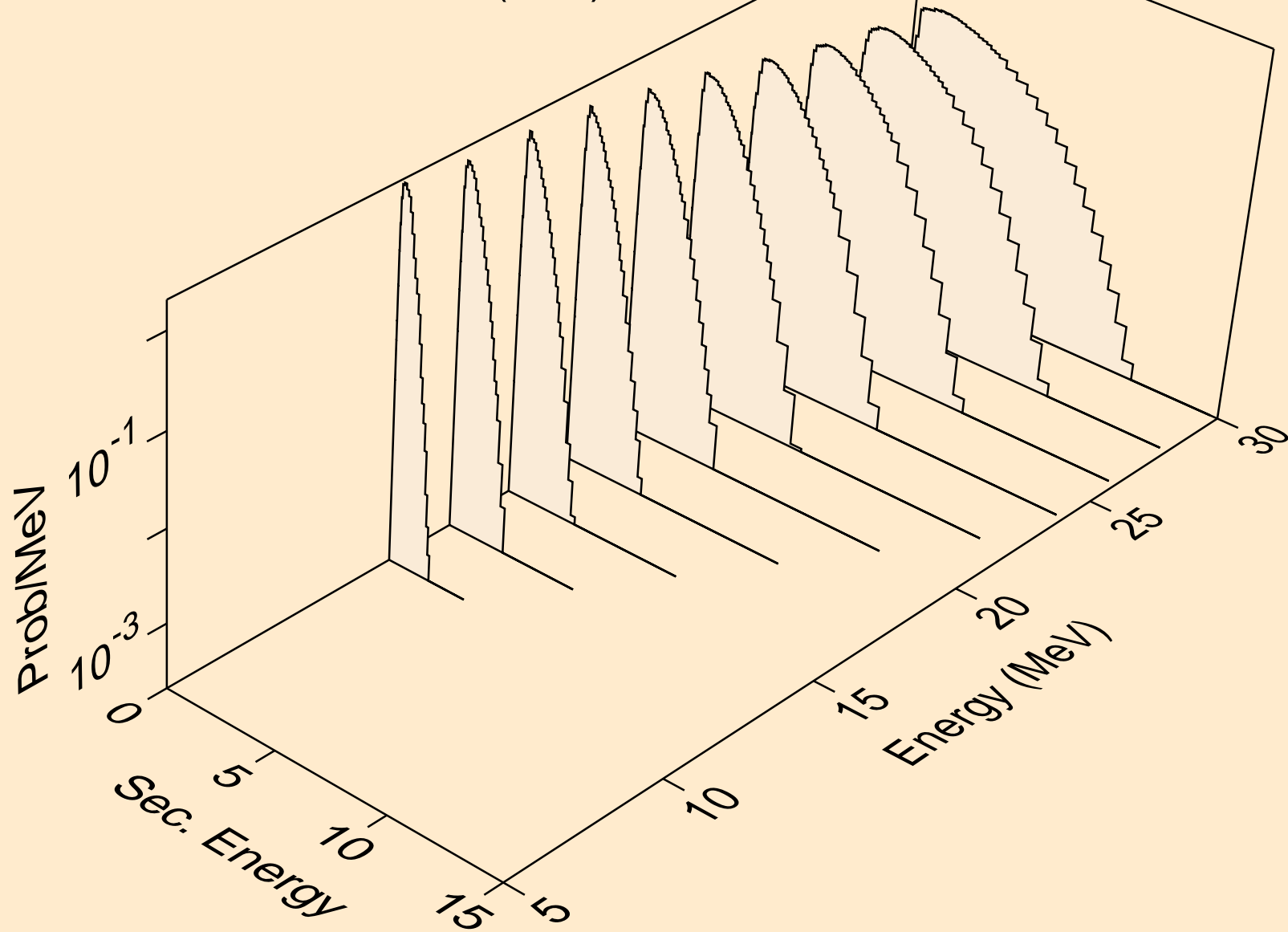
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



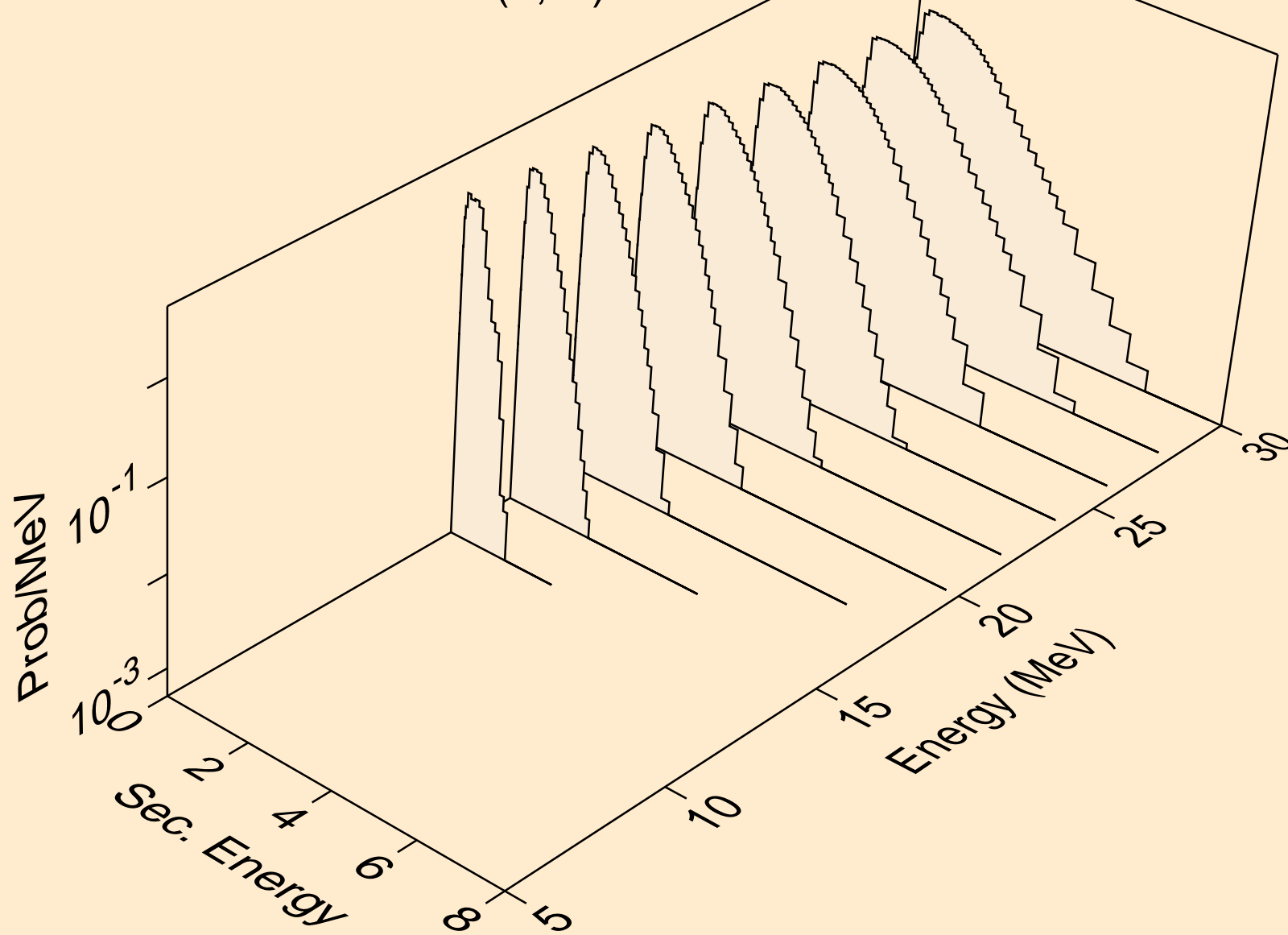
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



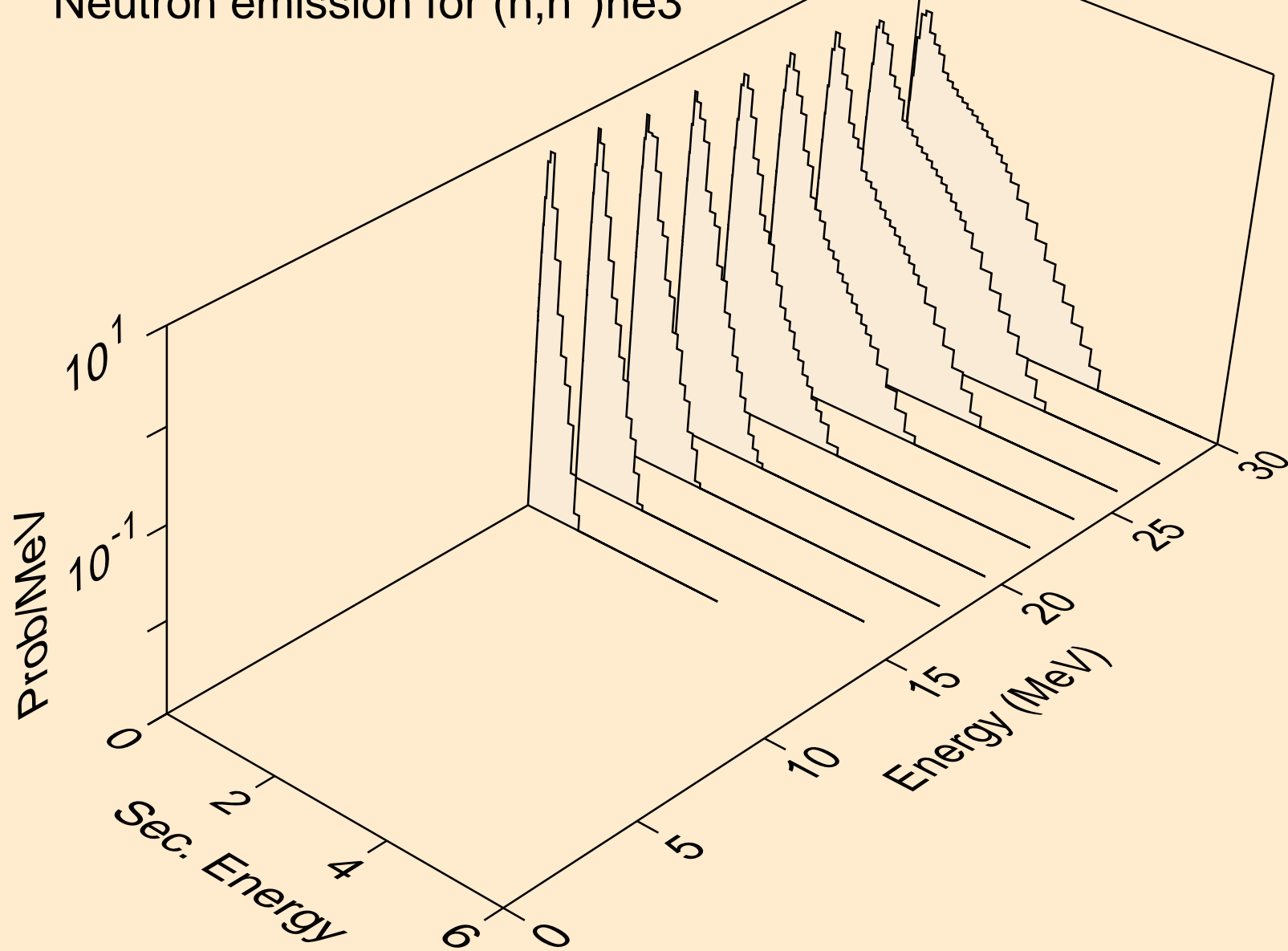
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



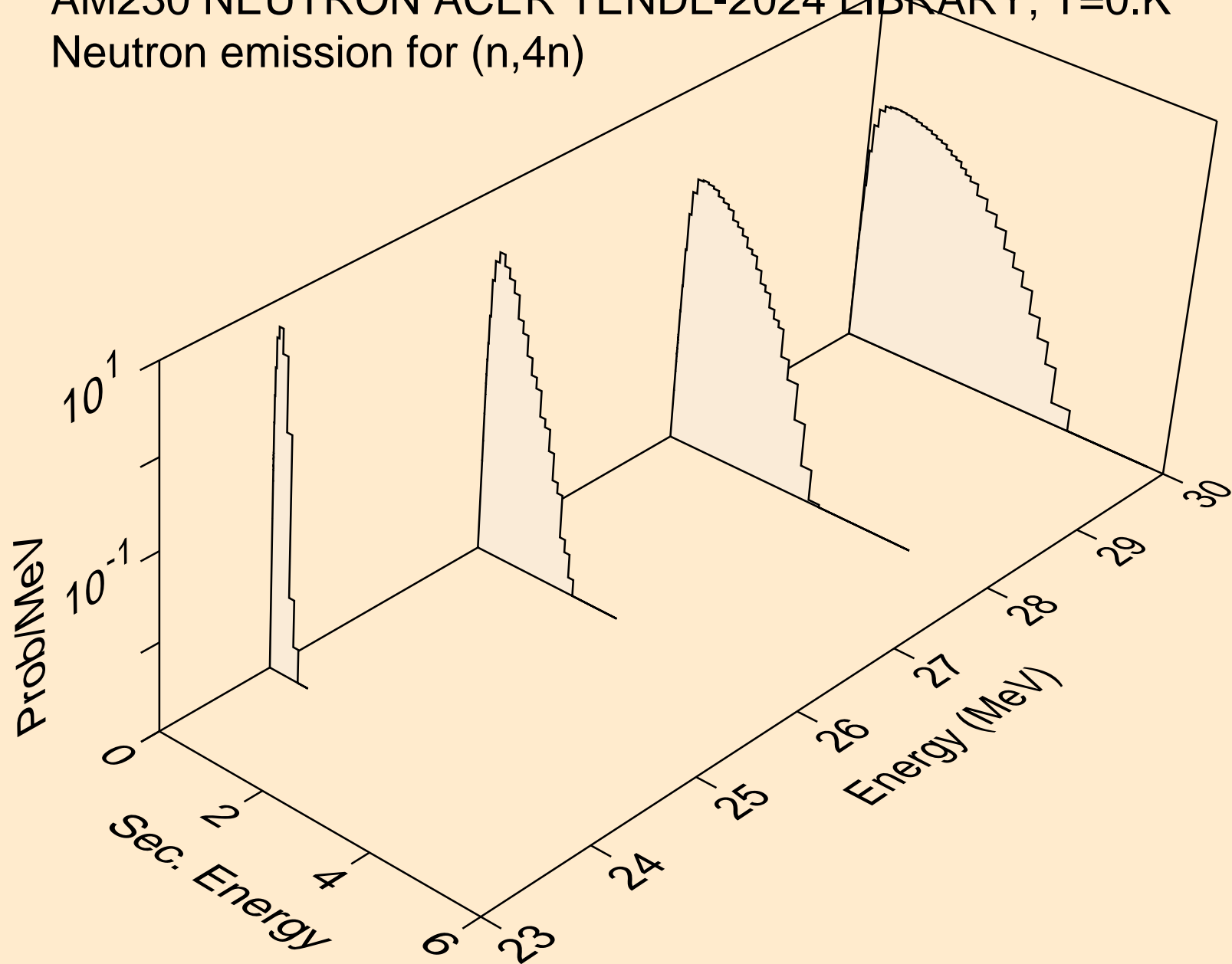
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



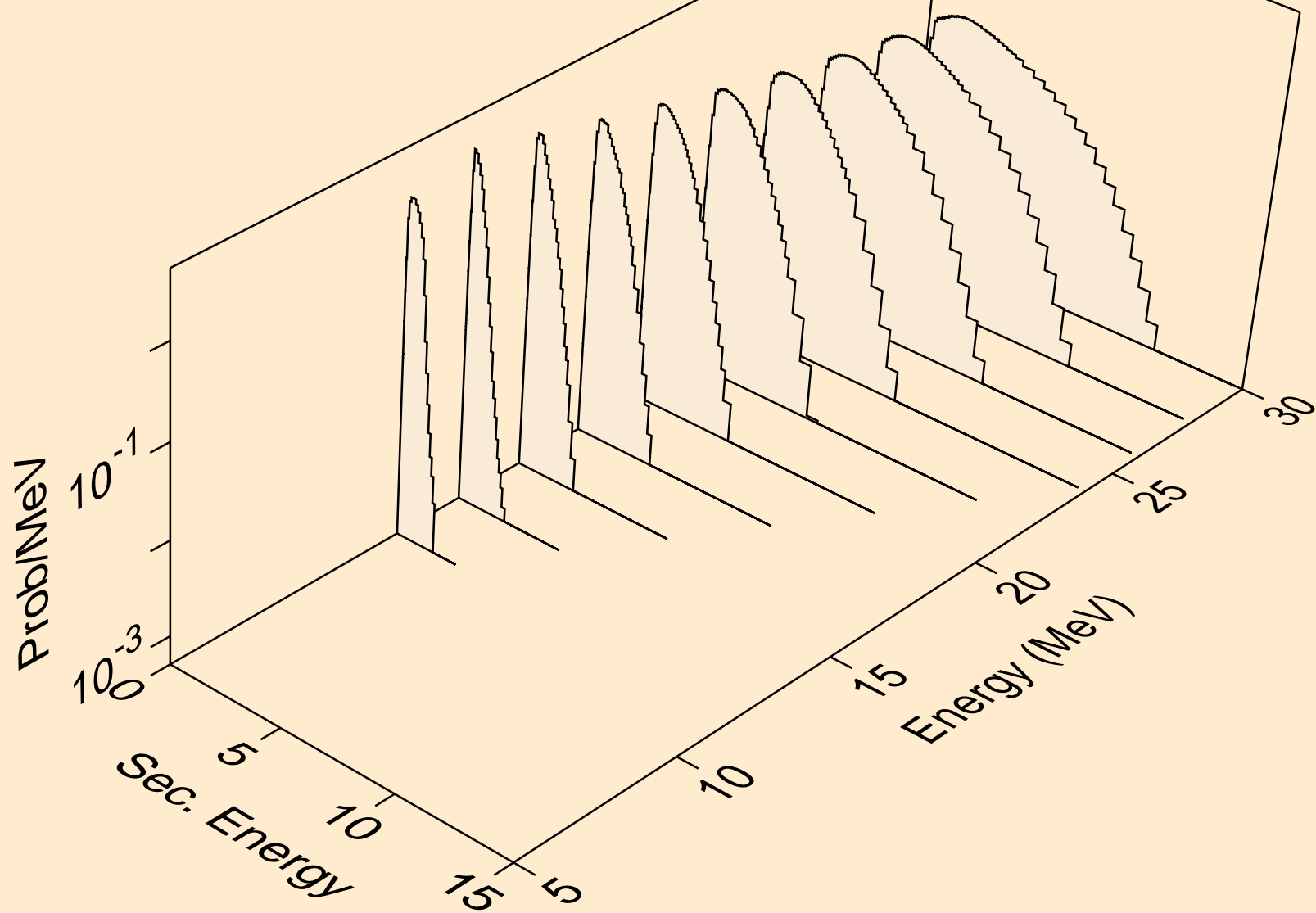
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



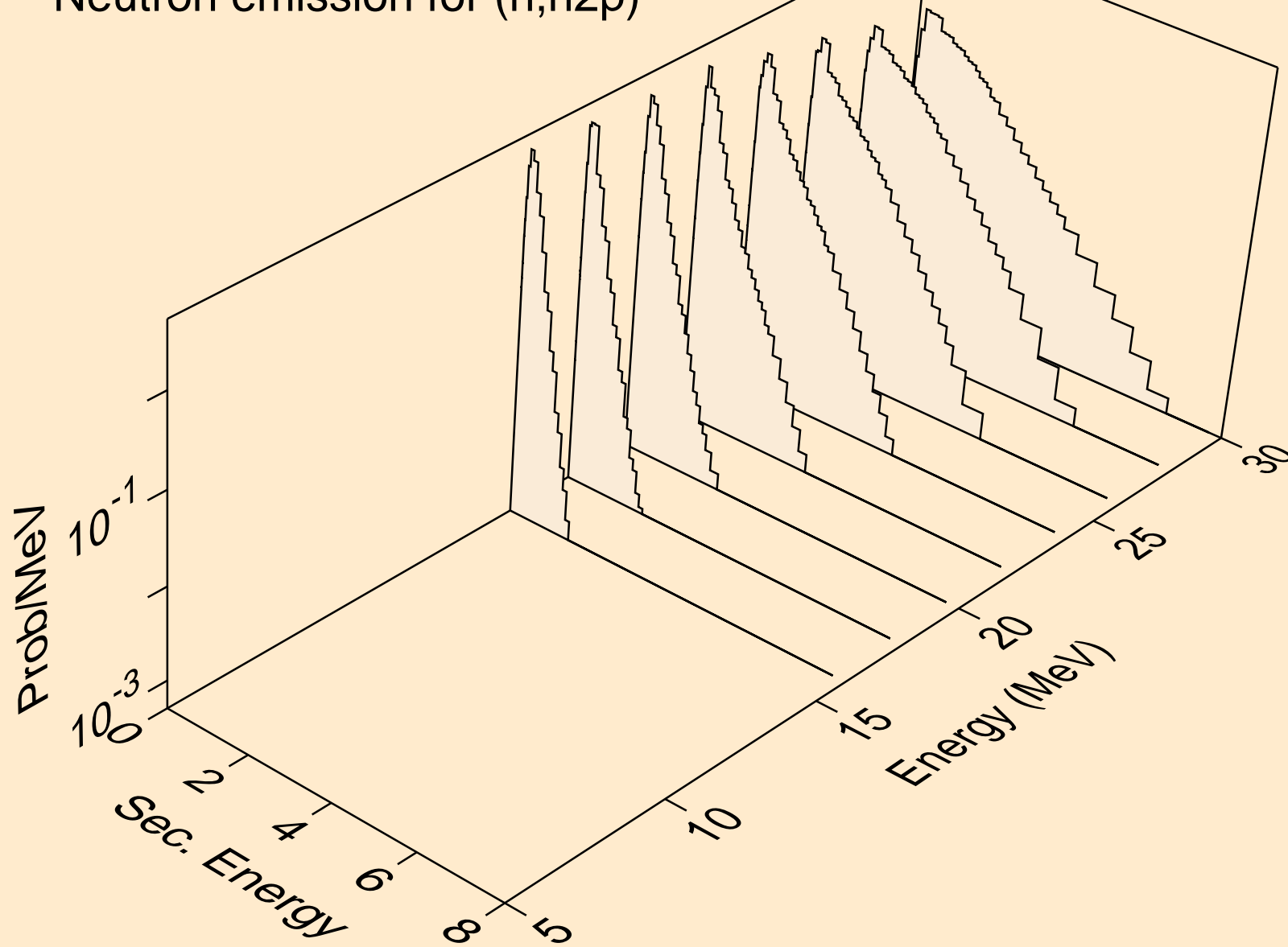
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



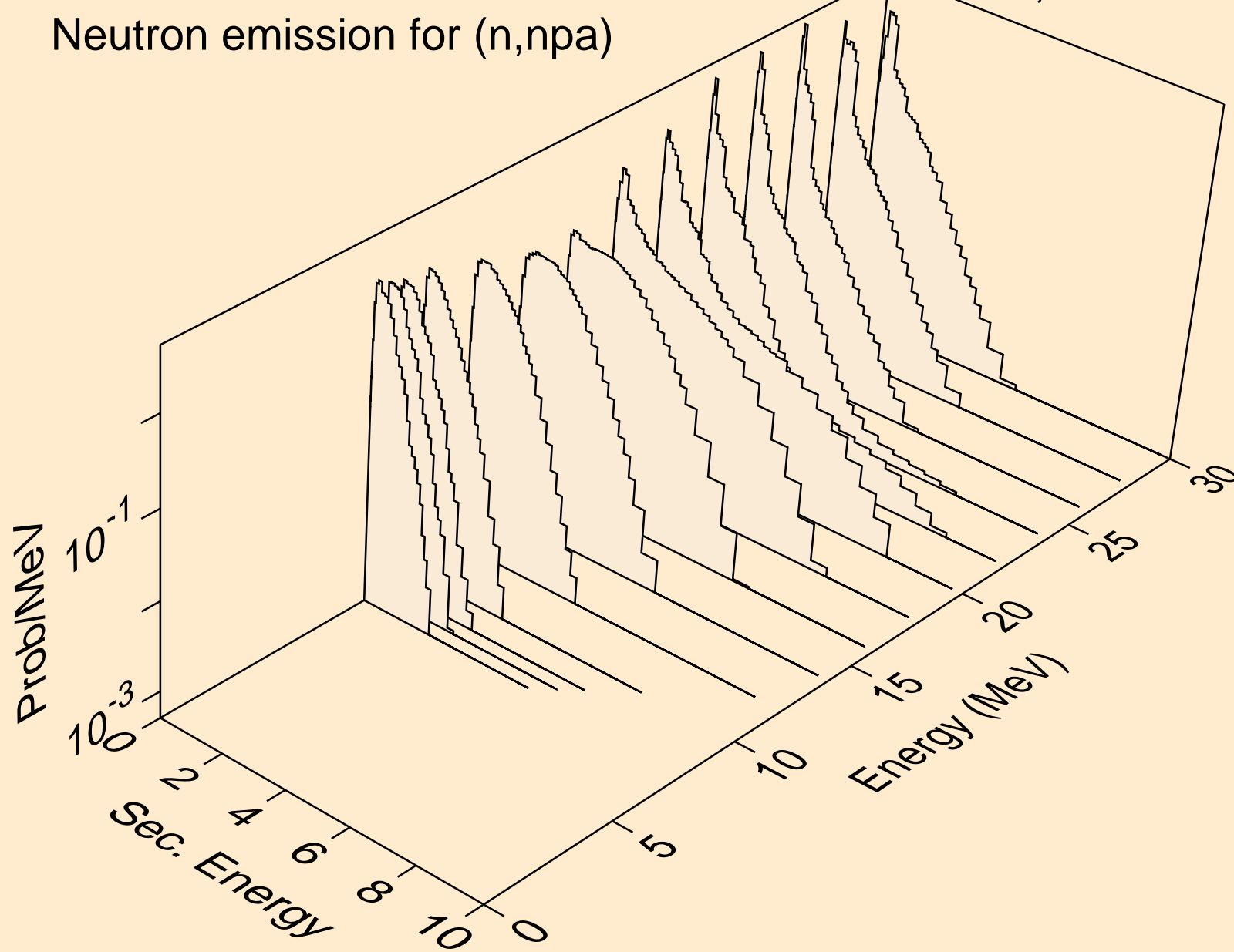
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



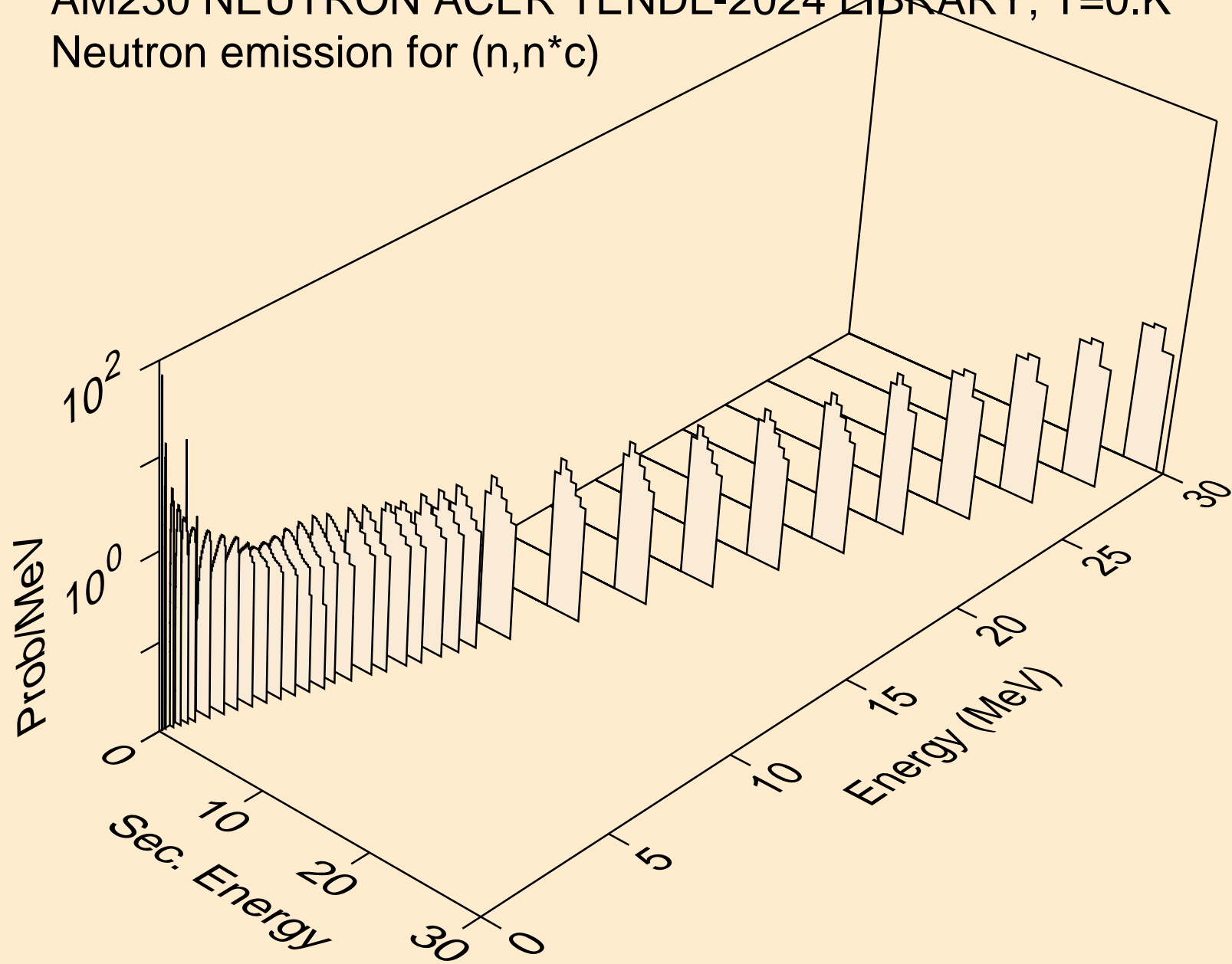
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)

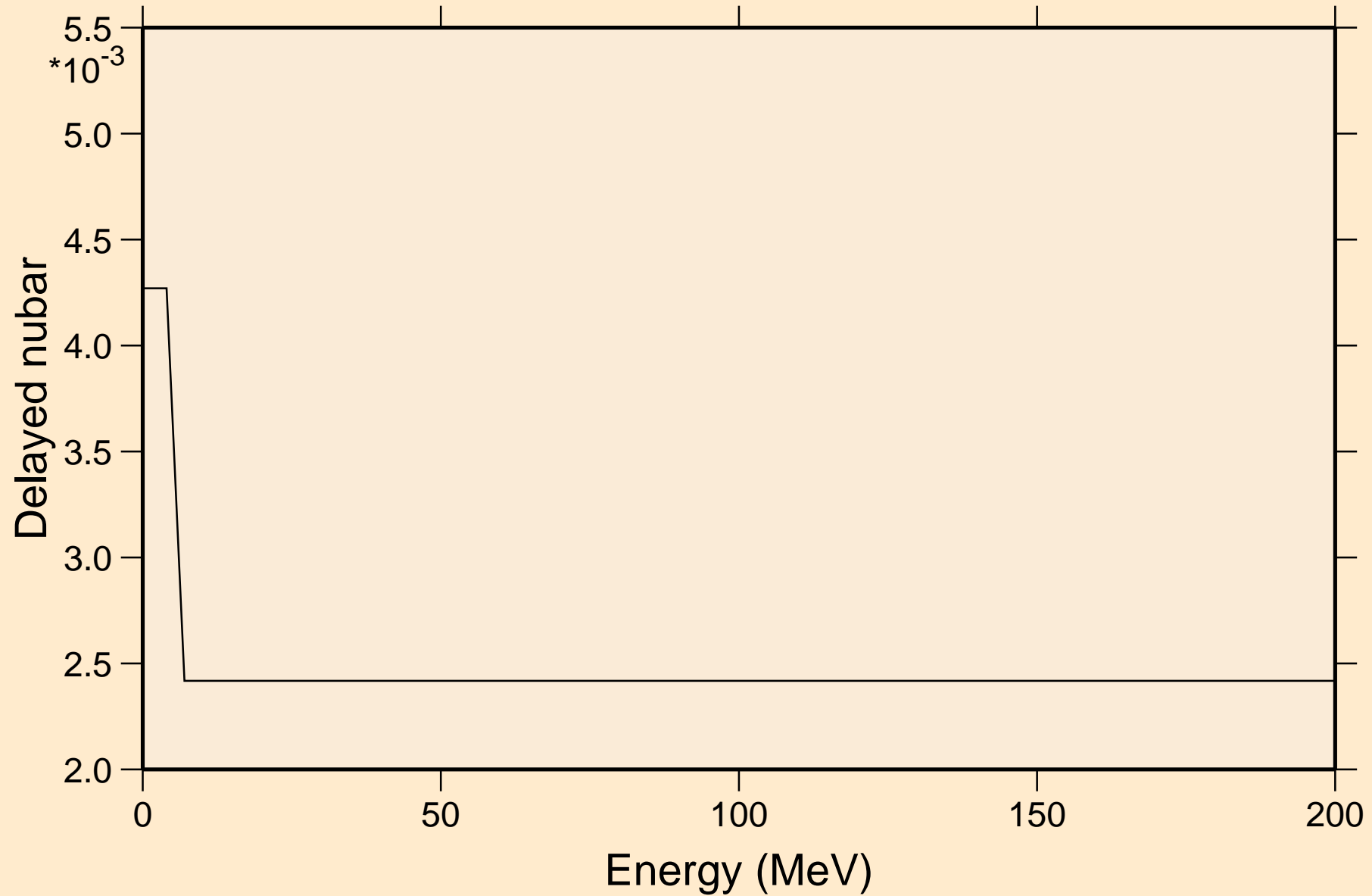


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



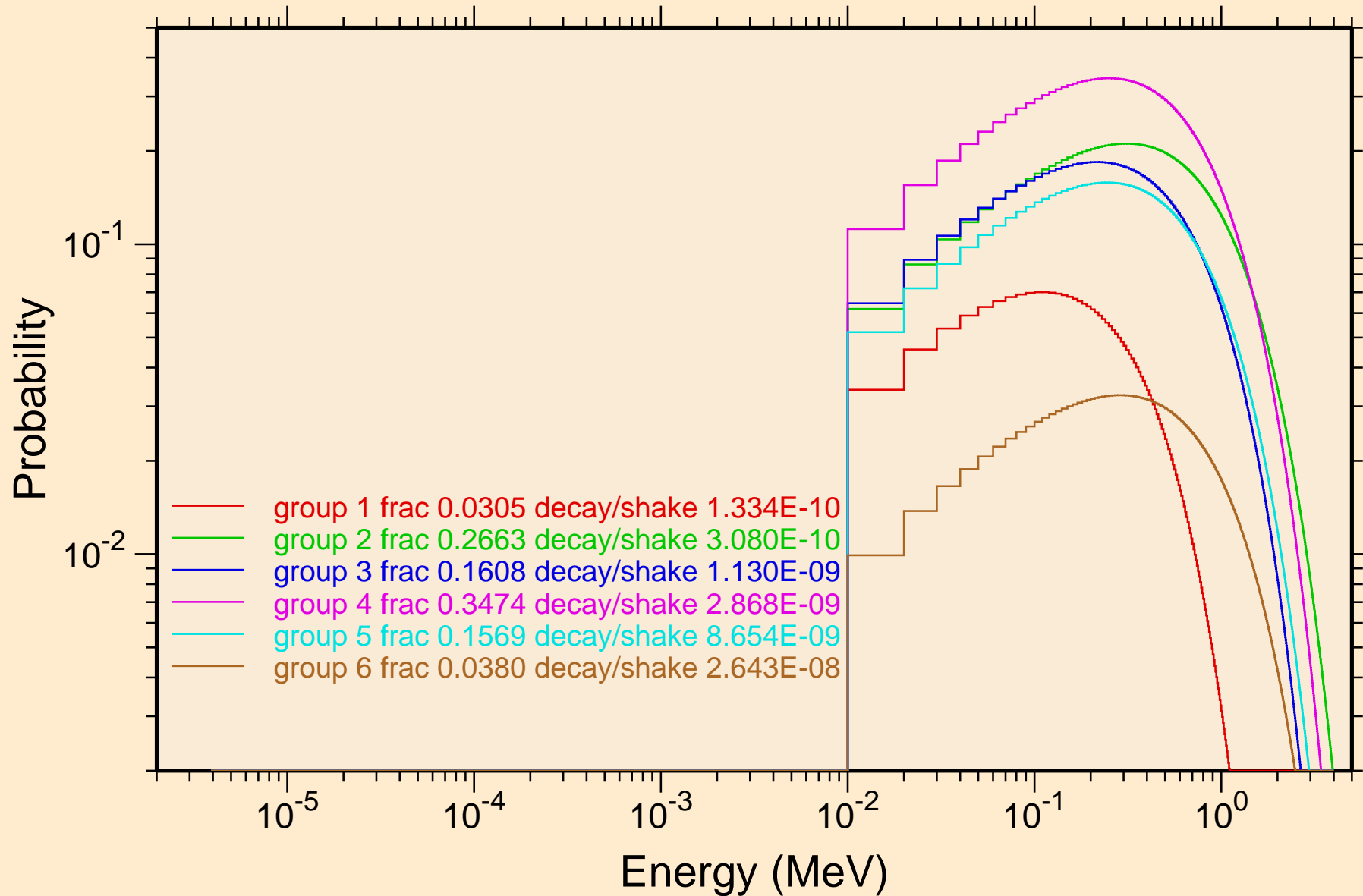
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Delayed nubar

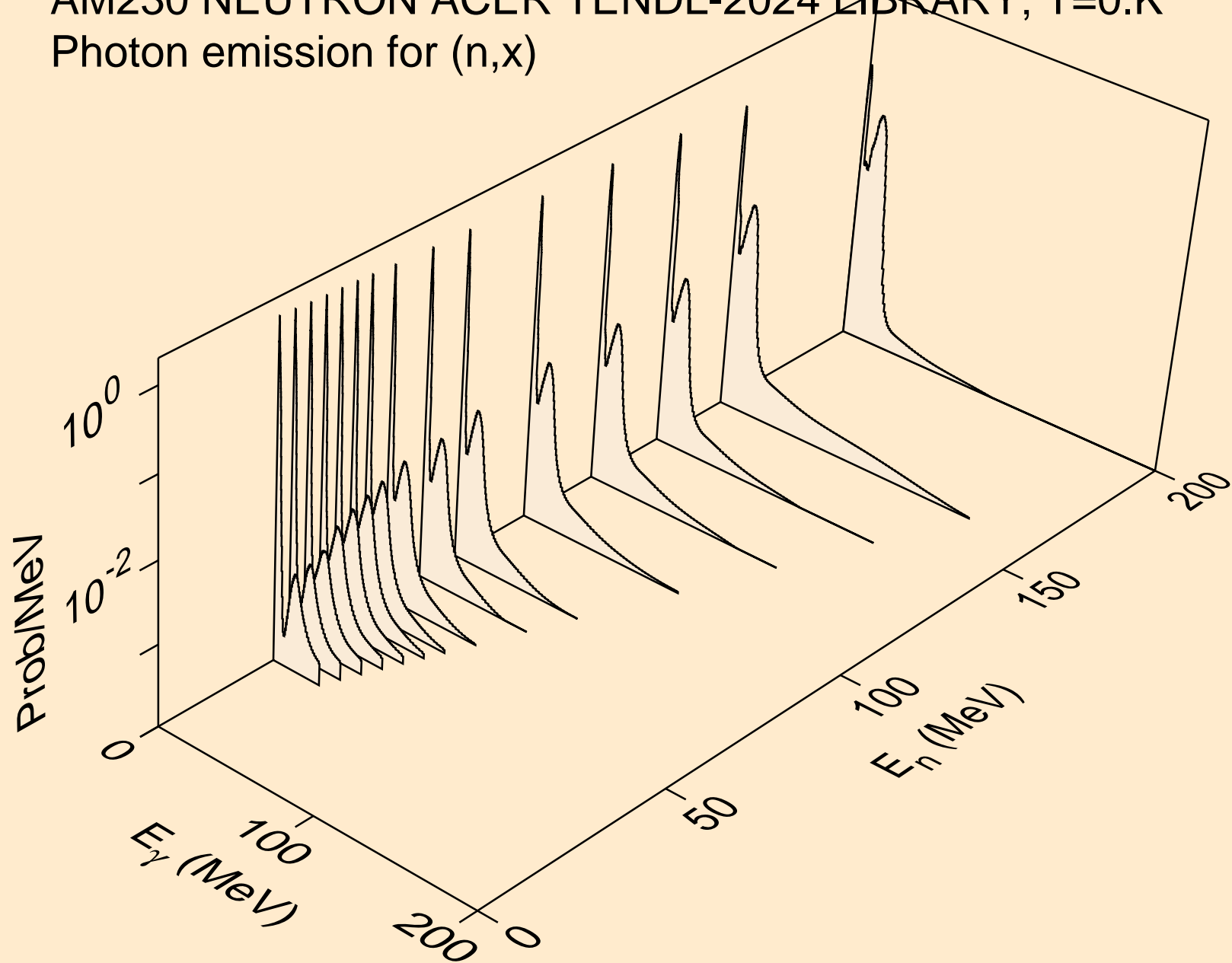


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

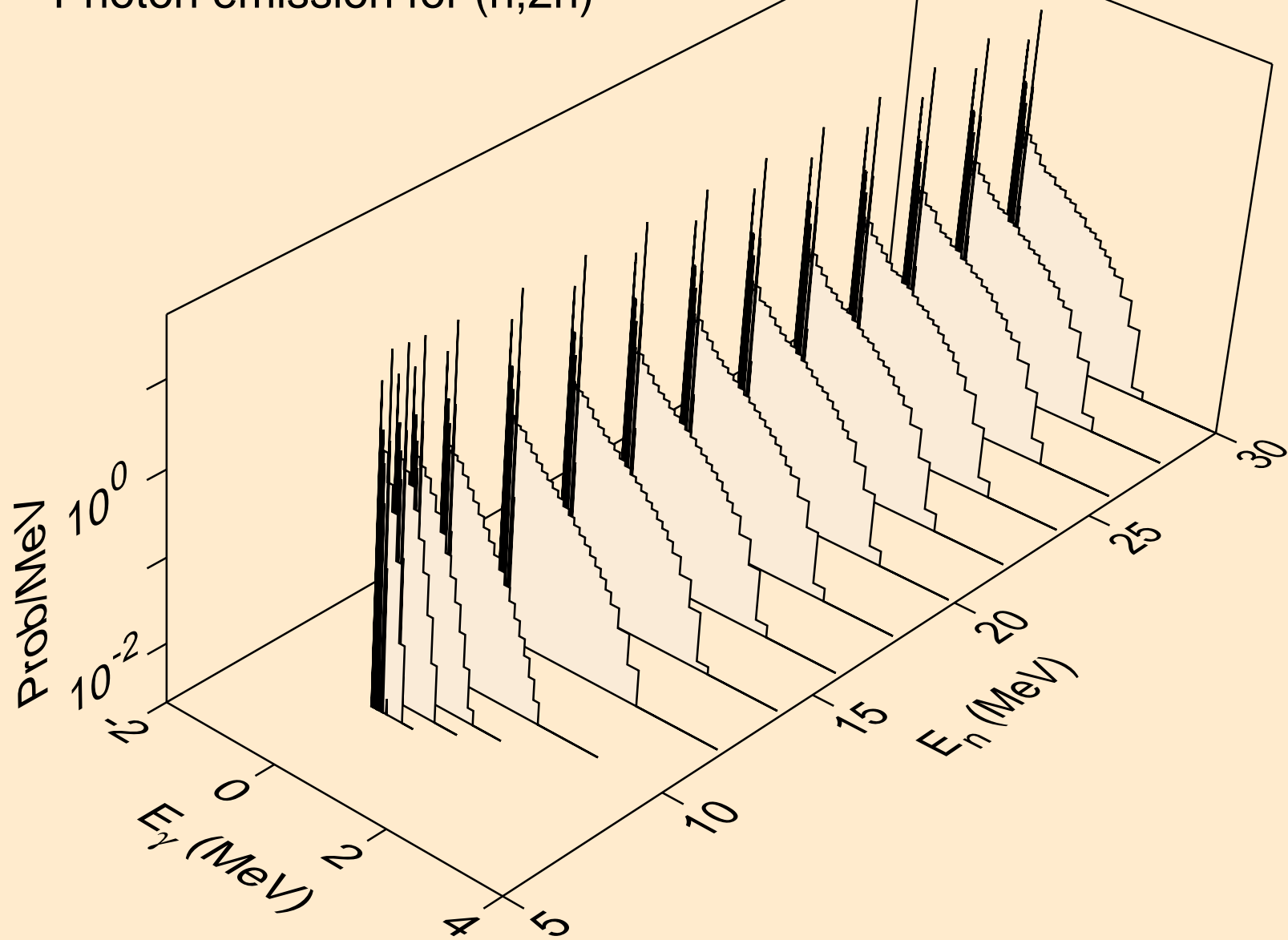
Delayed neutron spectra



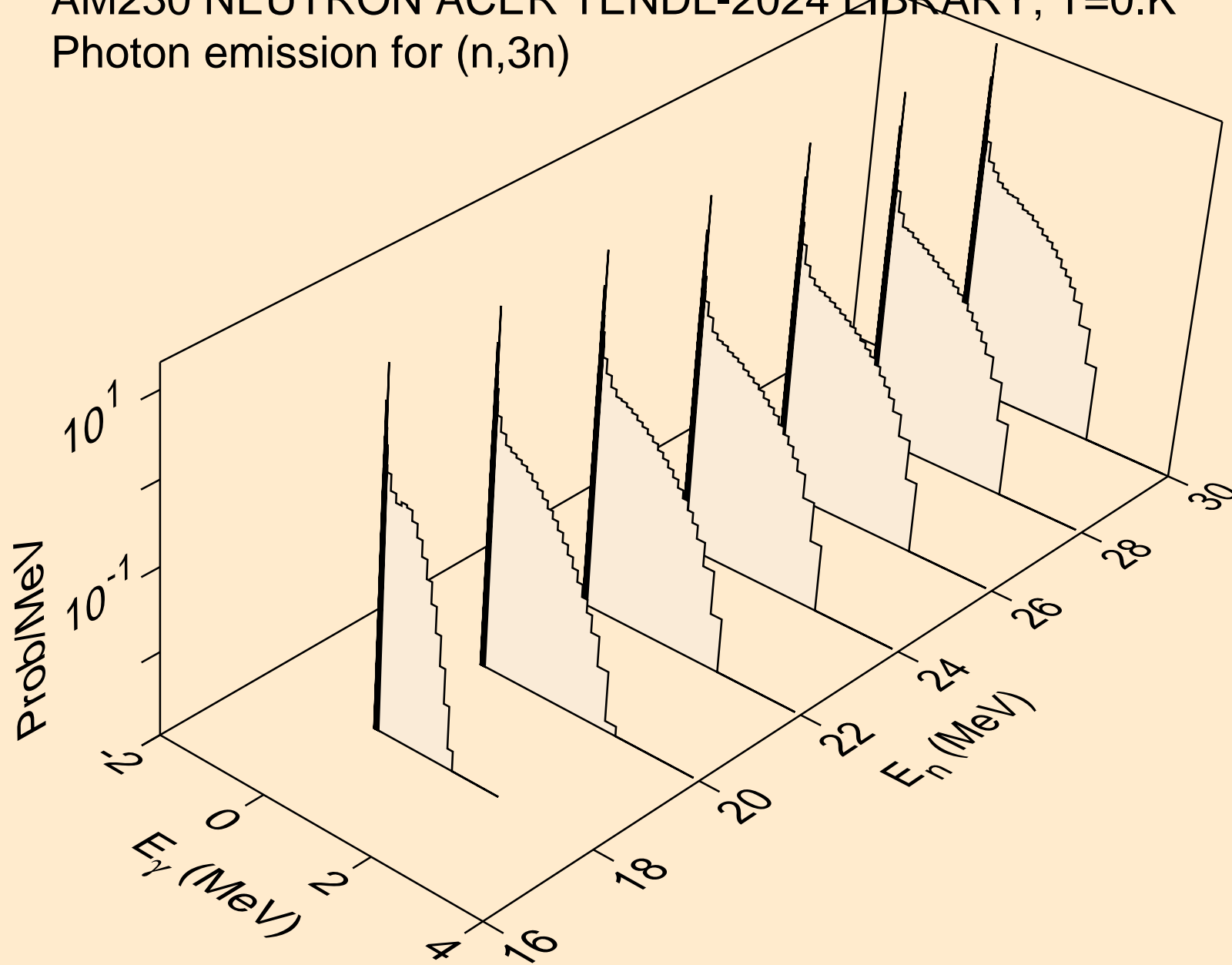
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



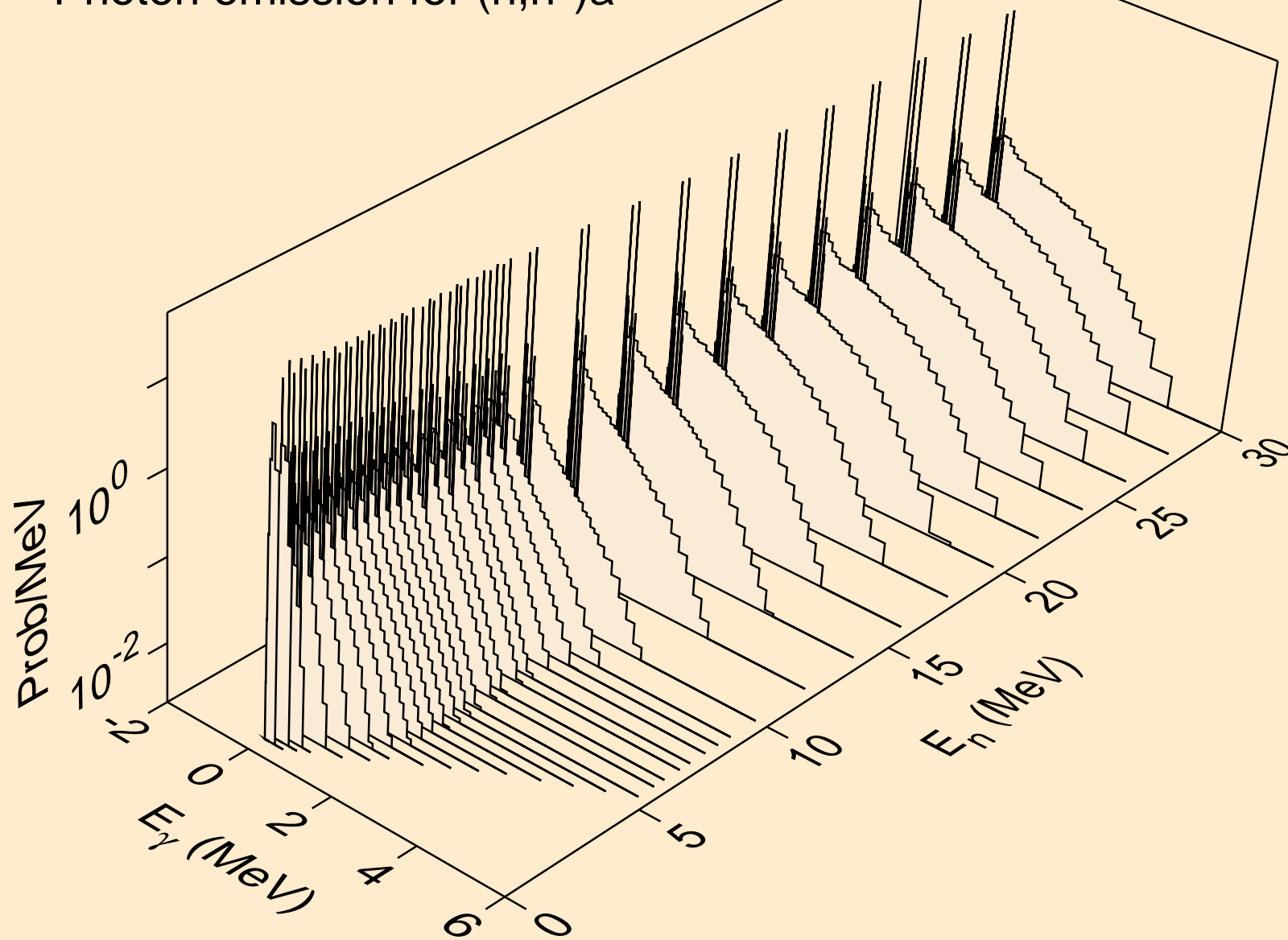
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



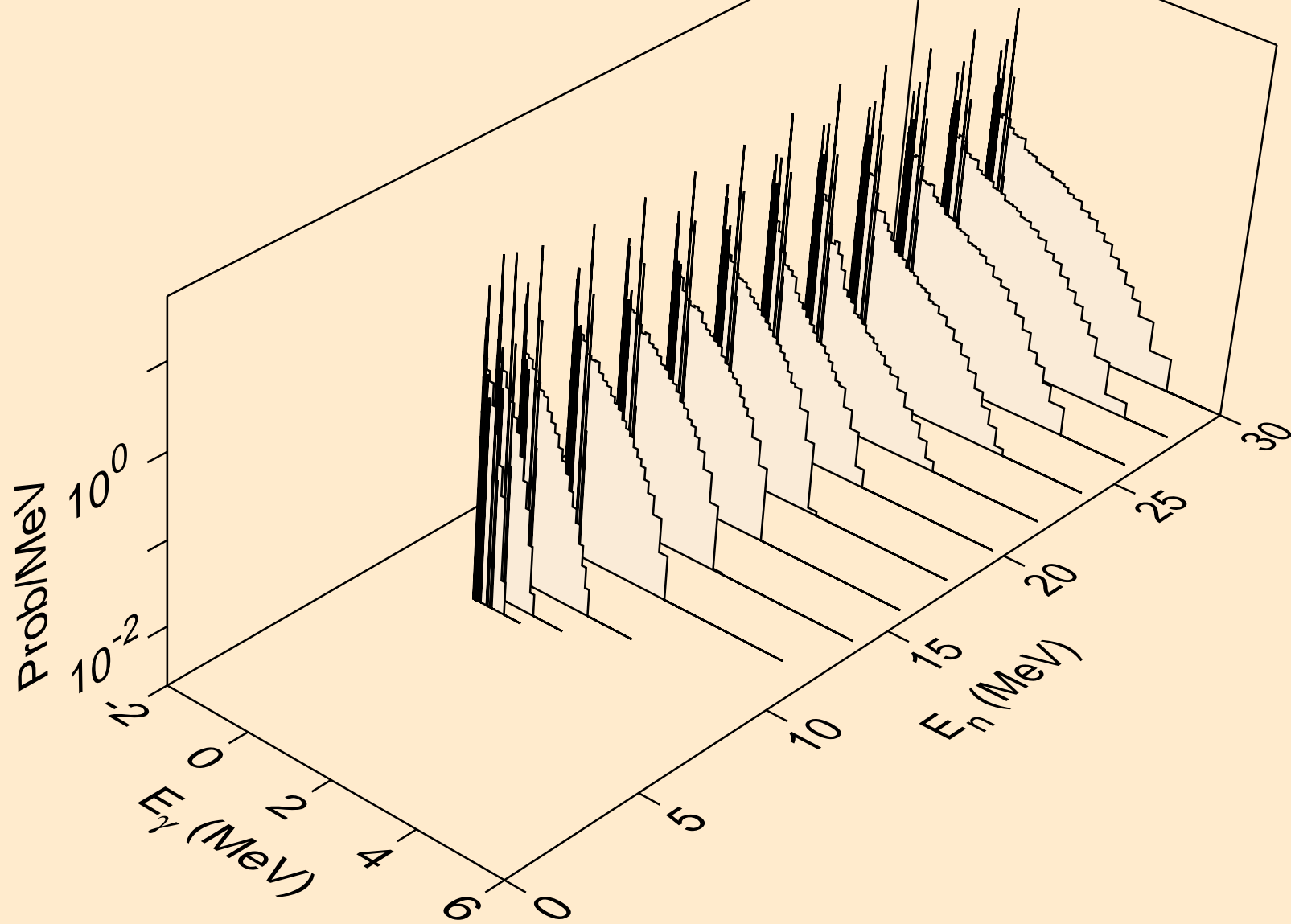
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



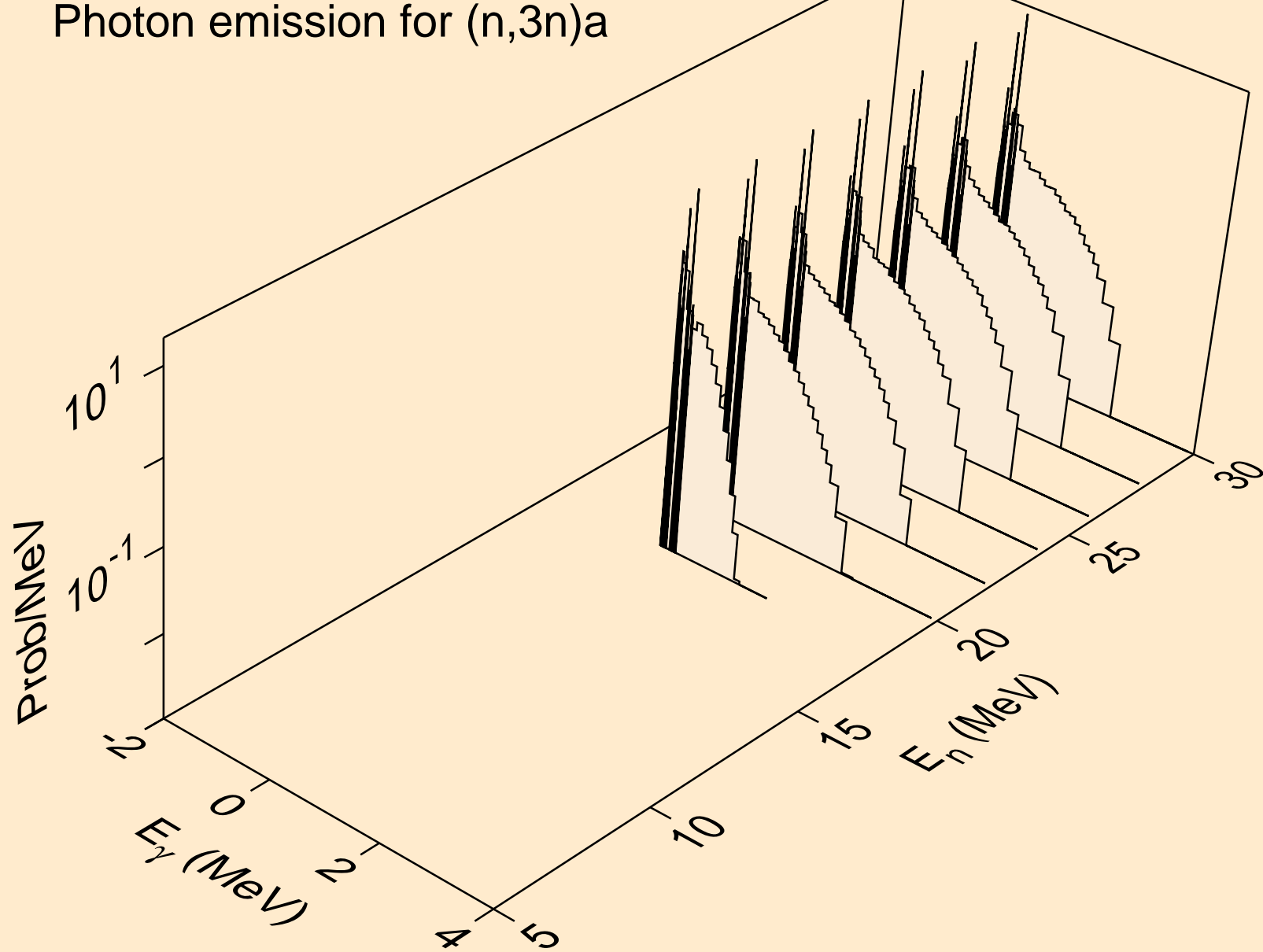
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



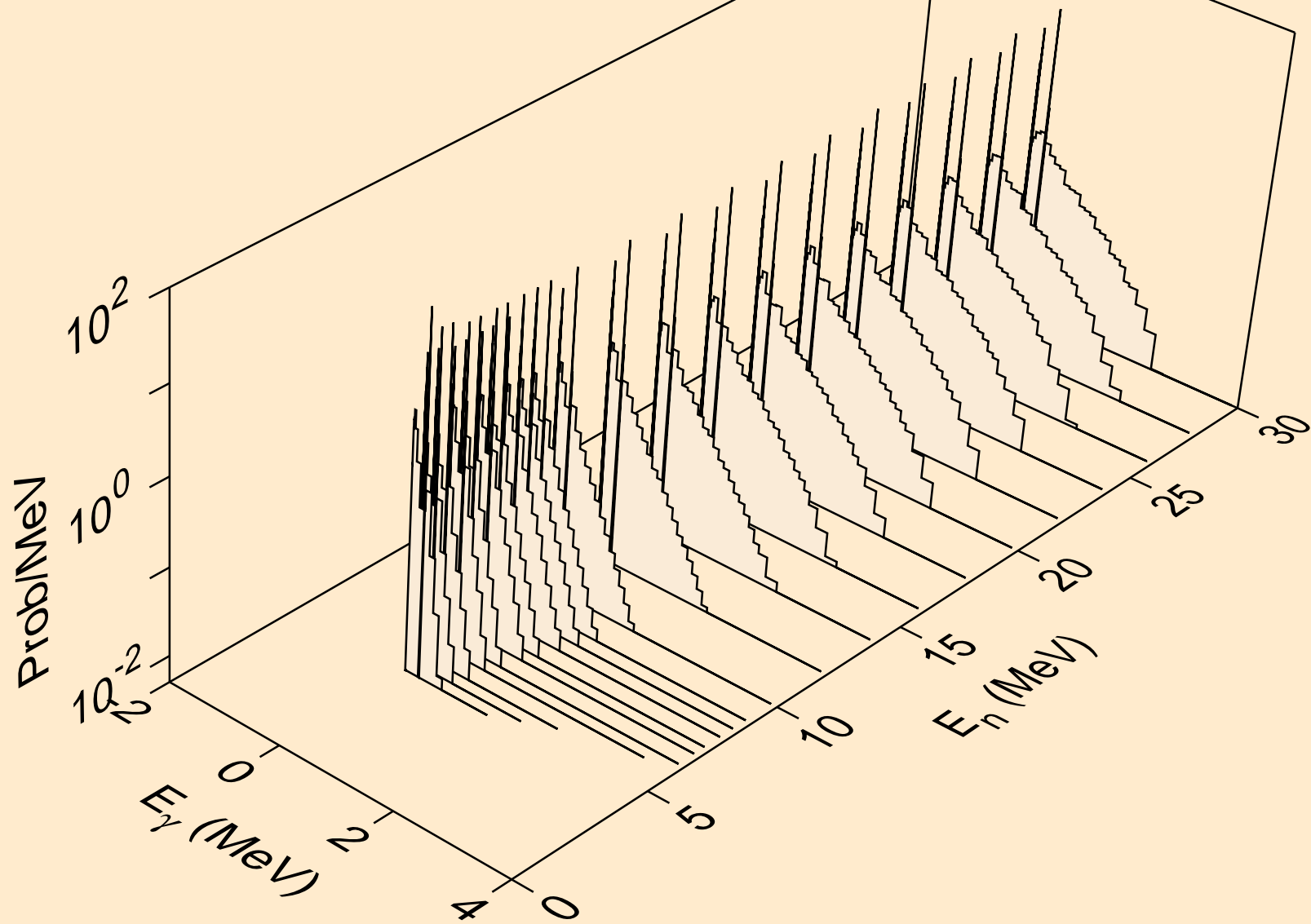
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



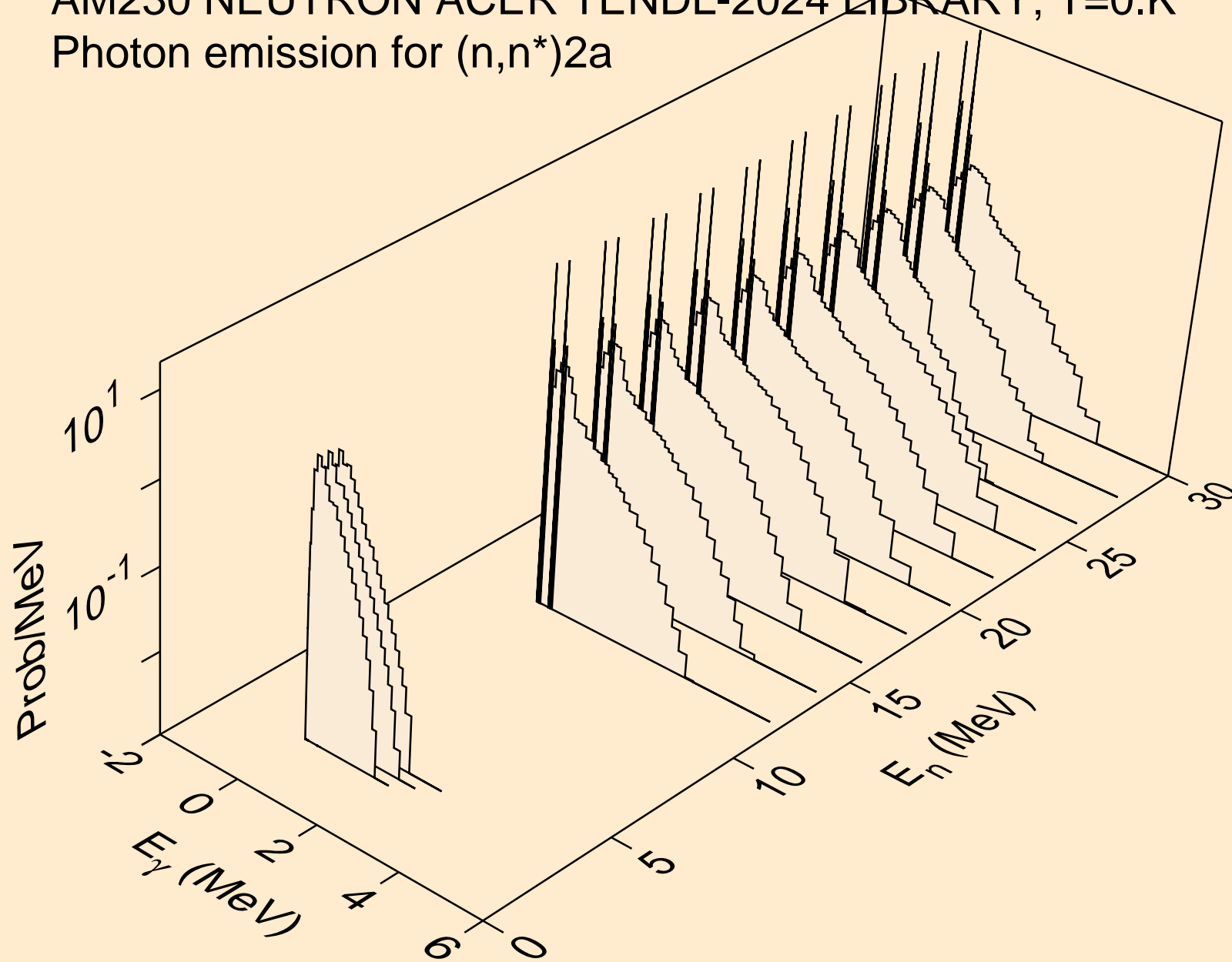
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



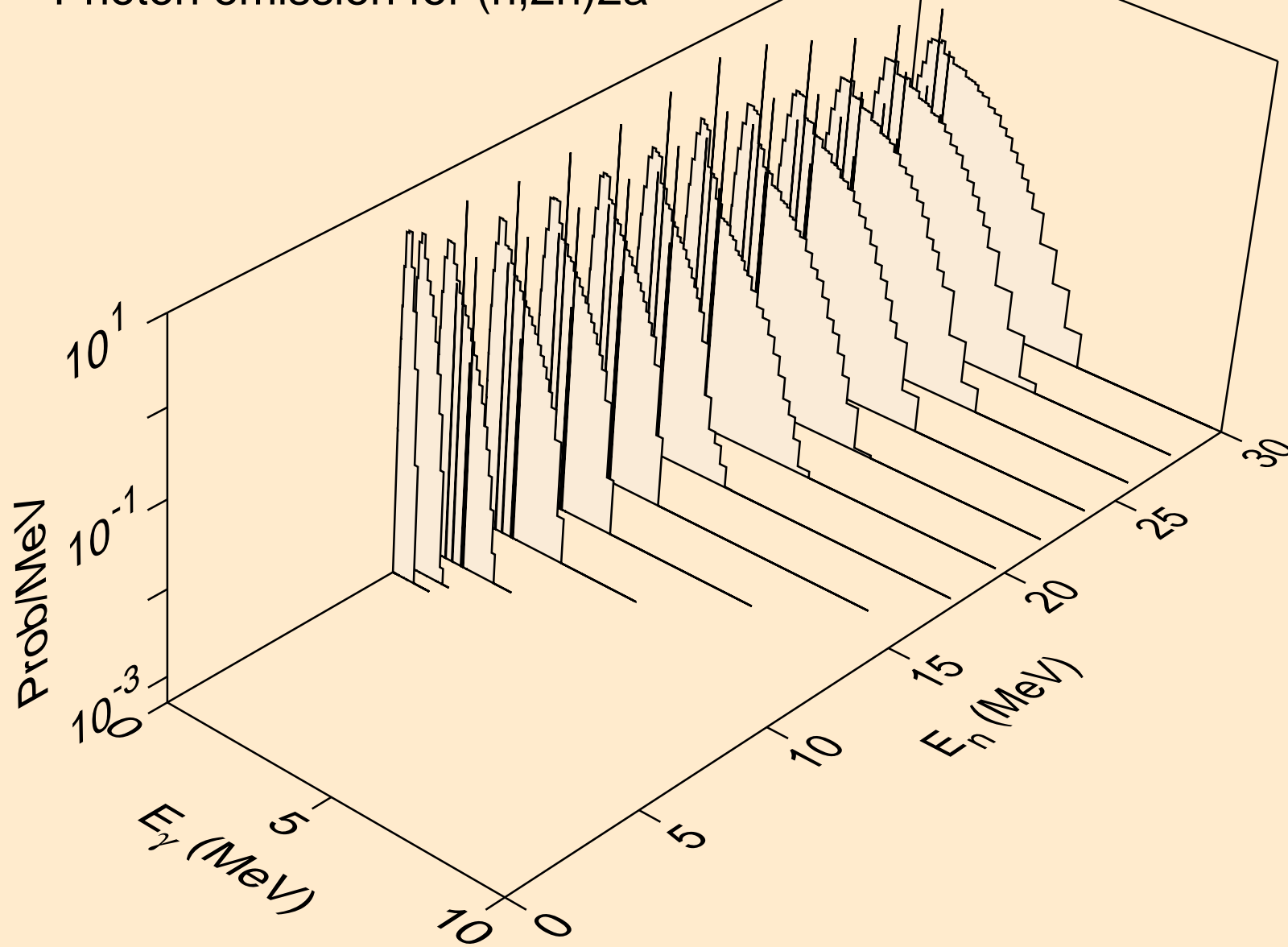
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



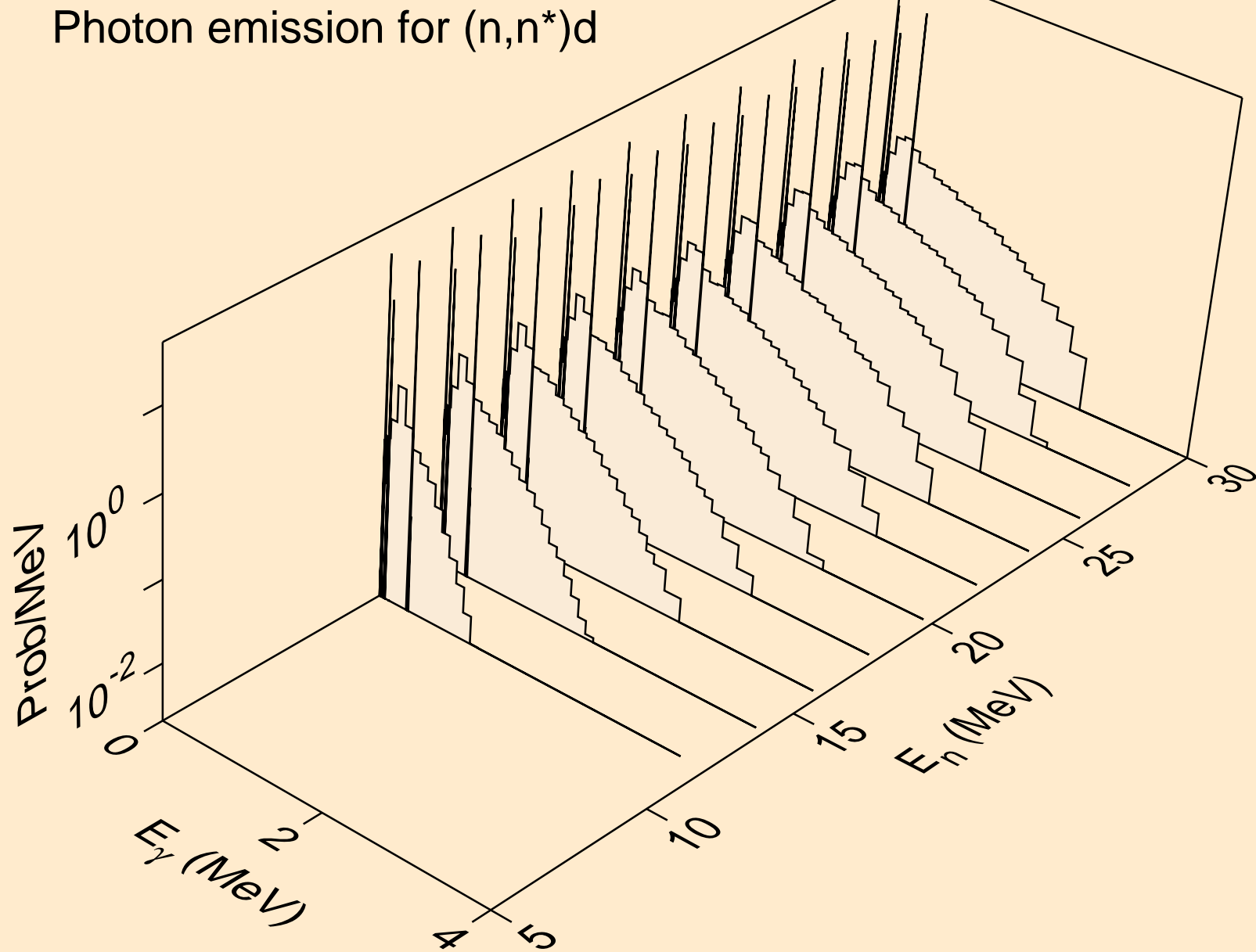
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



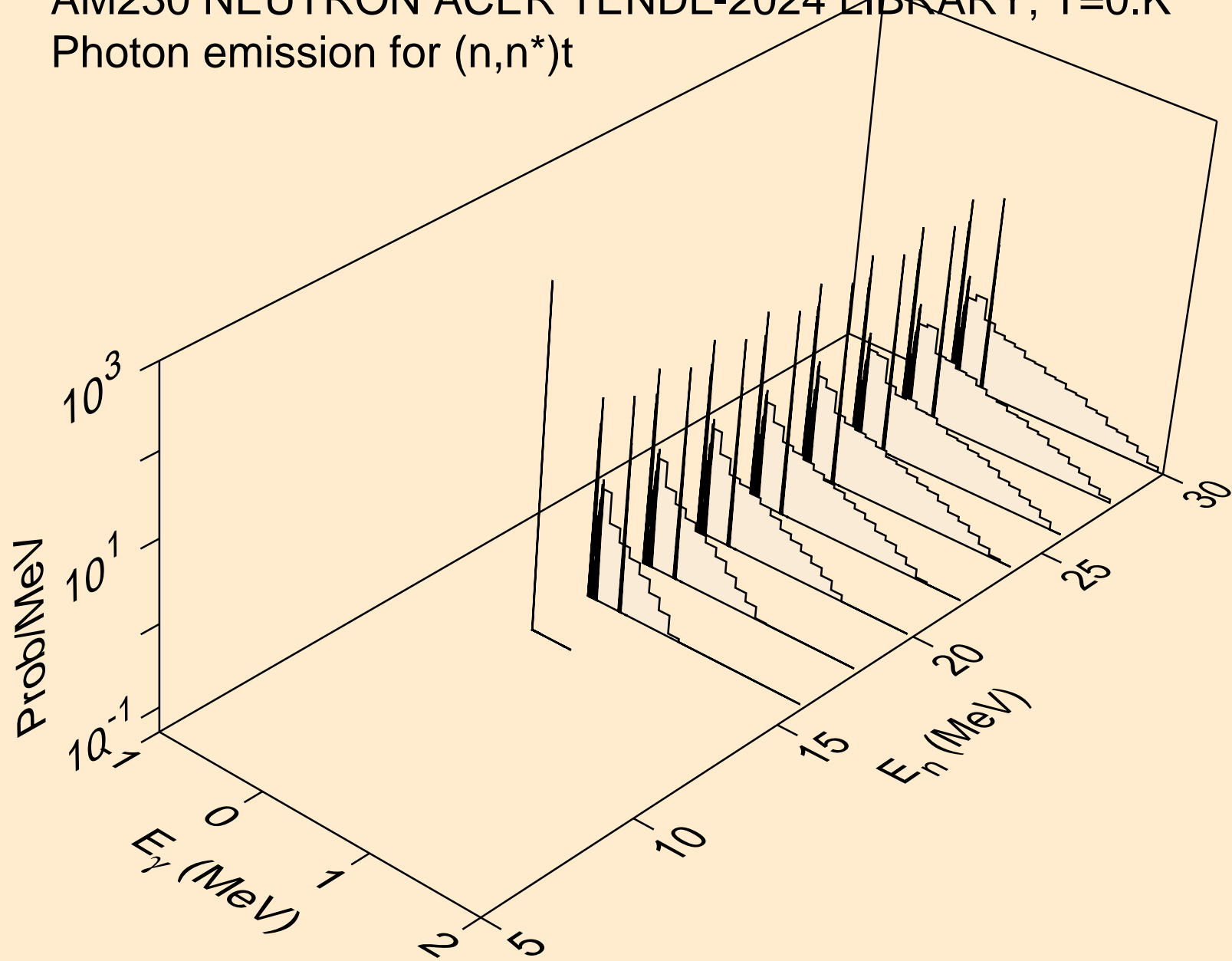
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a



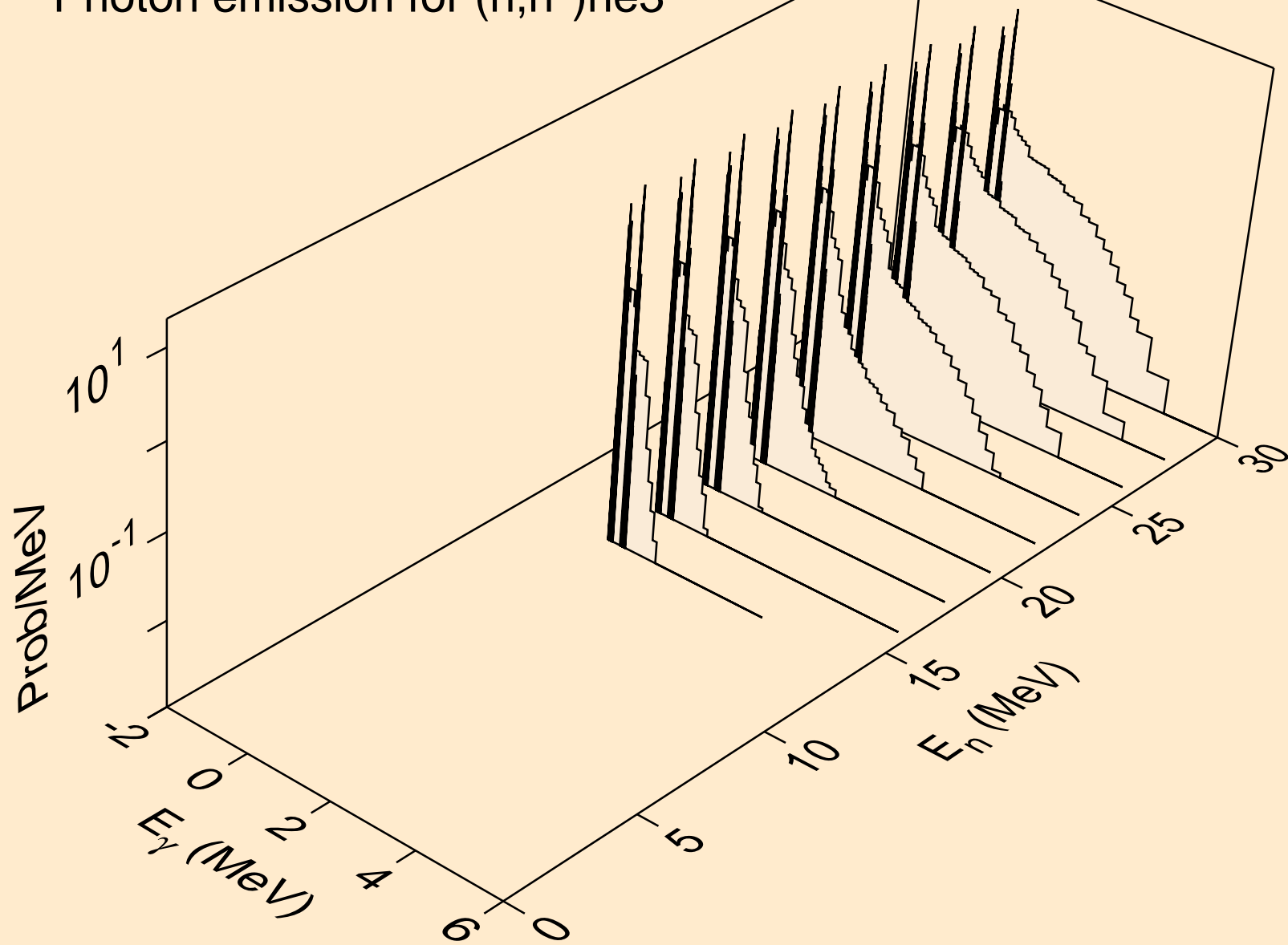
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



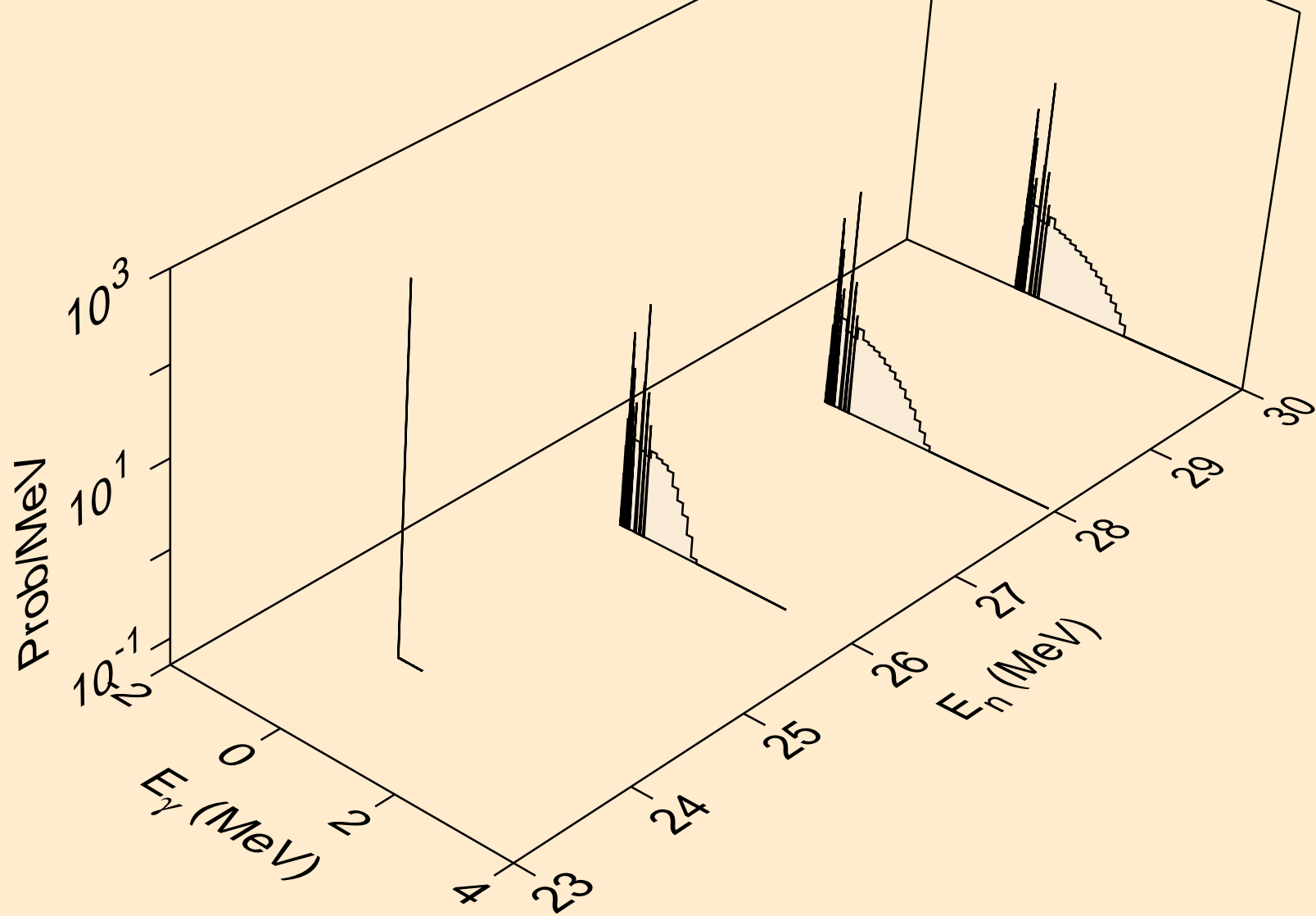
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



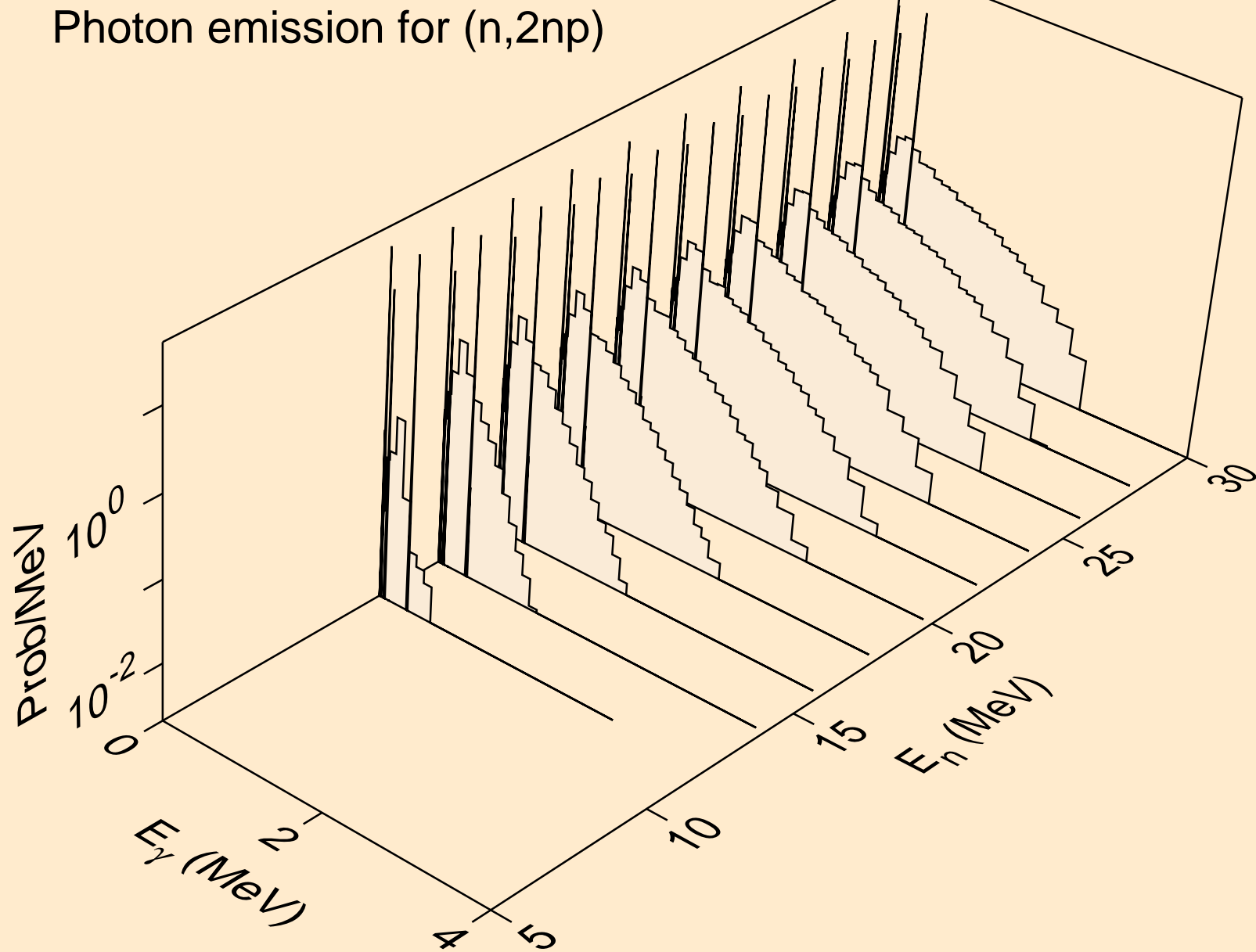
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



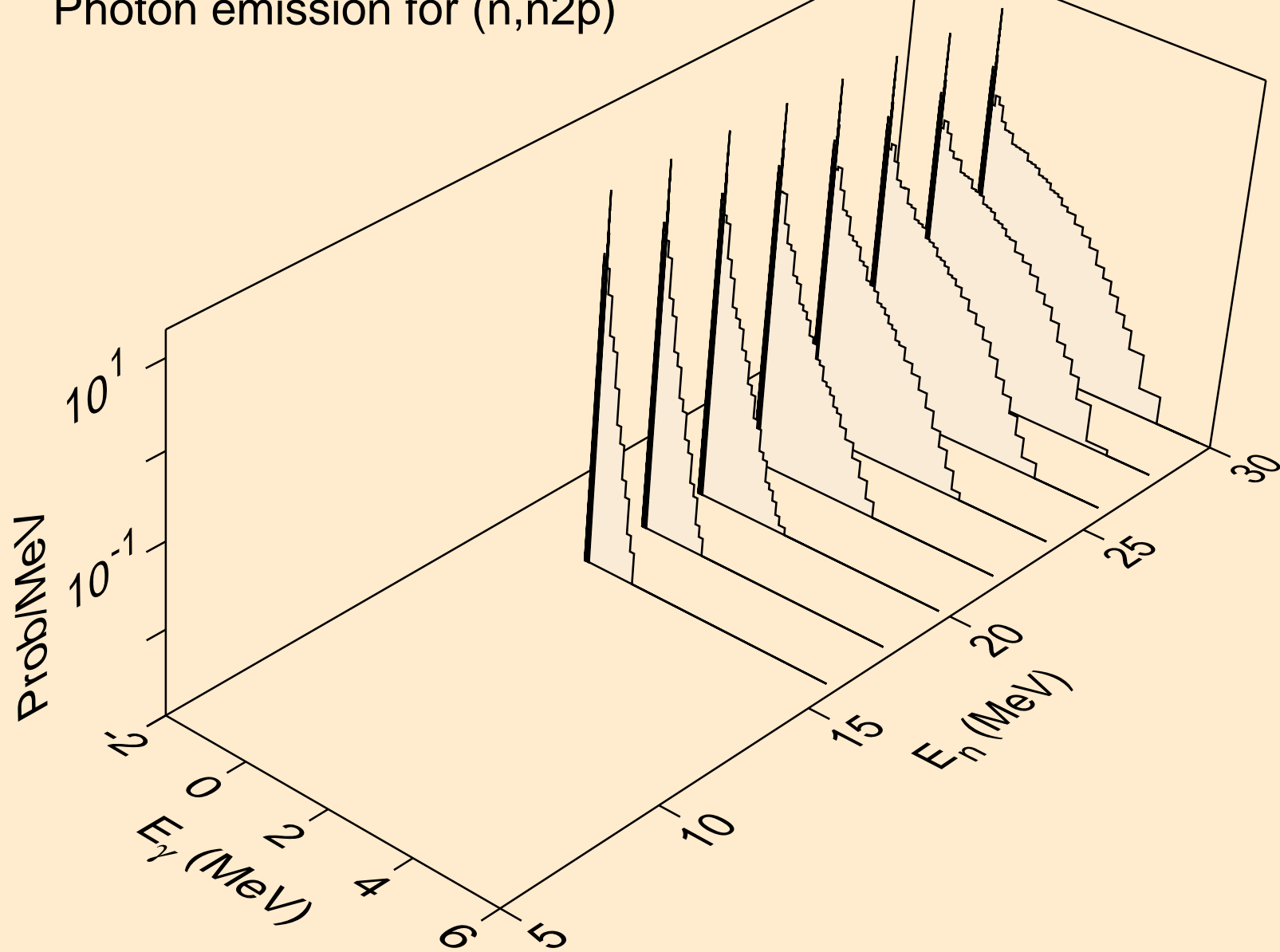
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



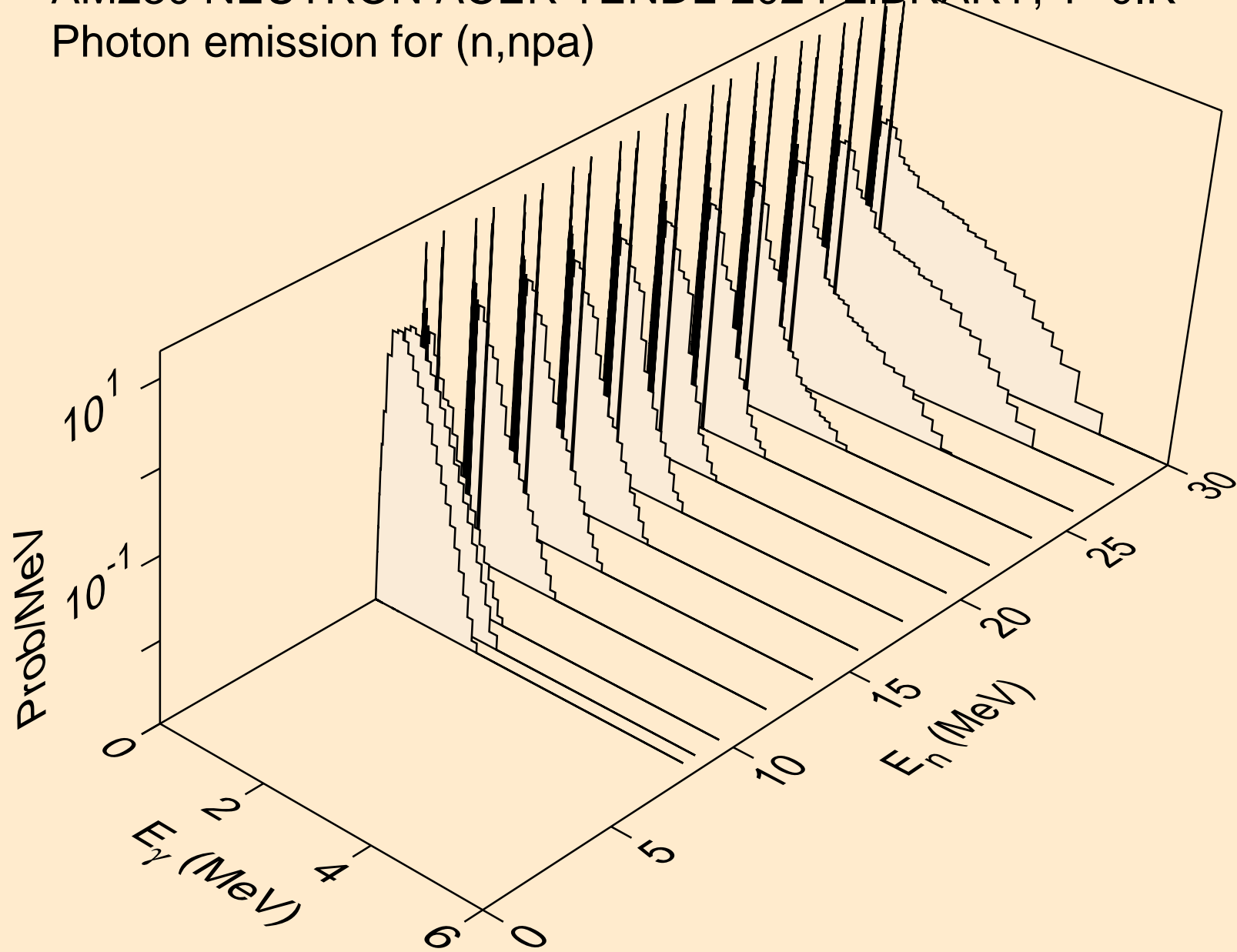
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



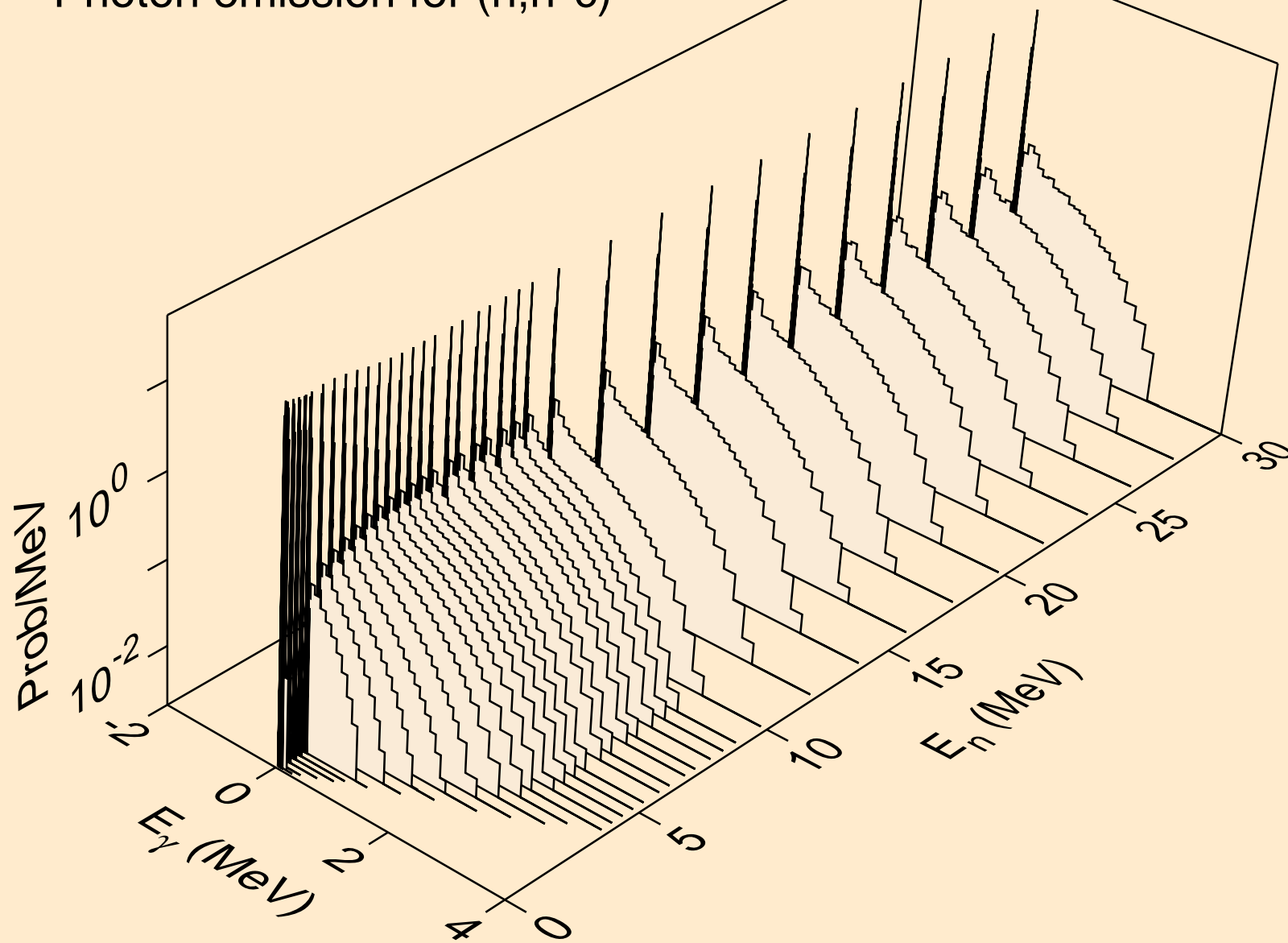
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



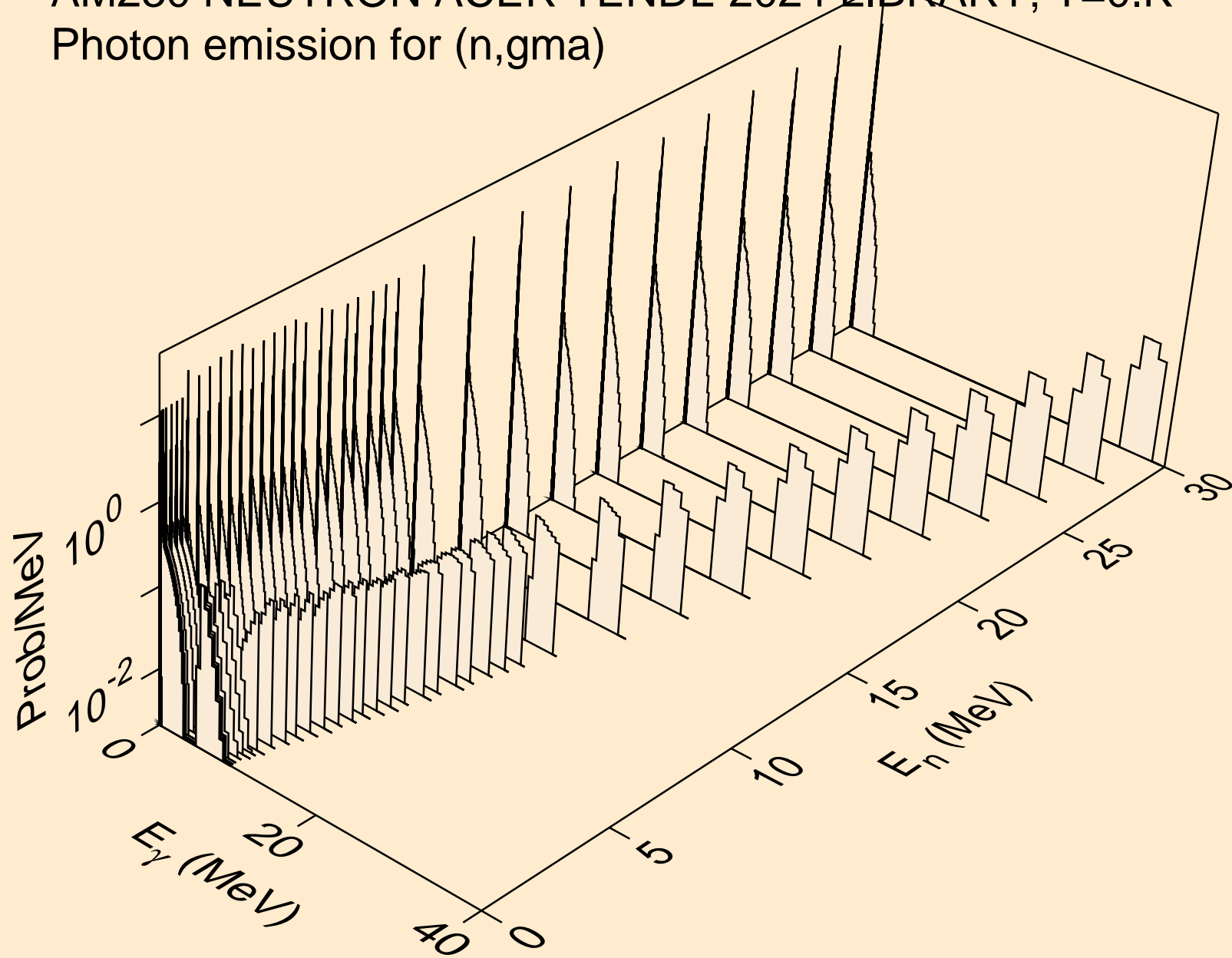
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



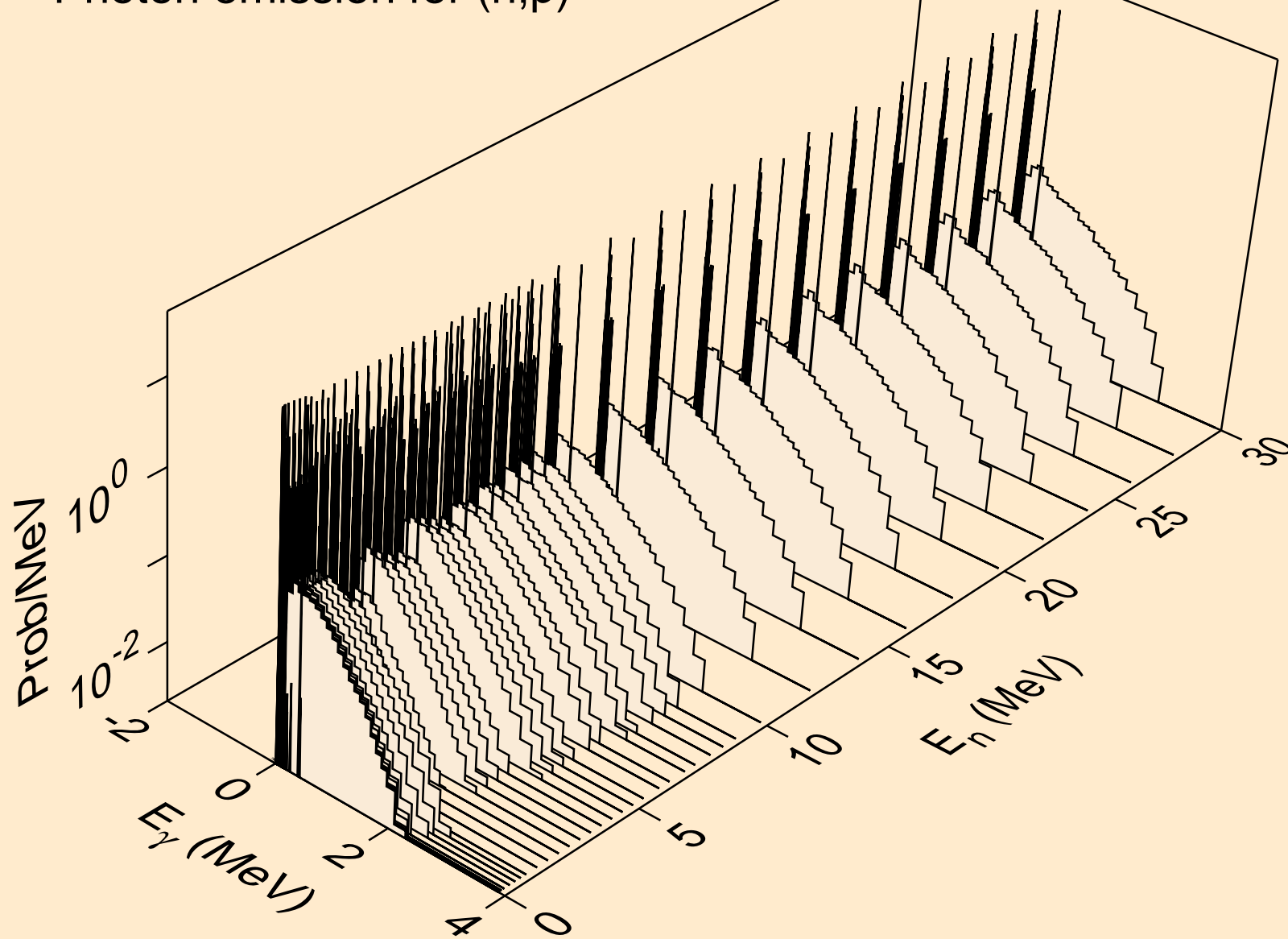
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



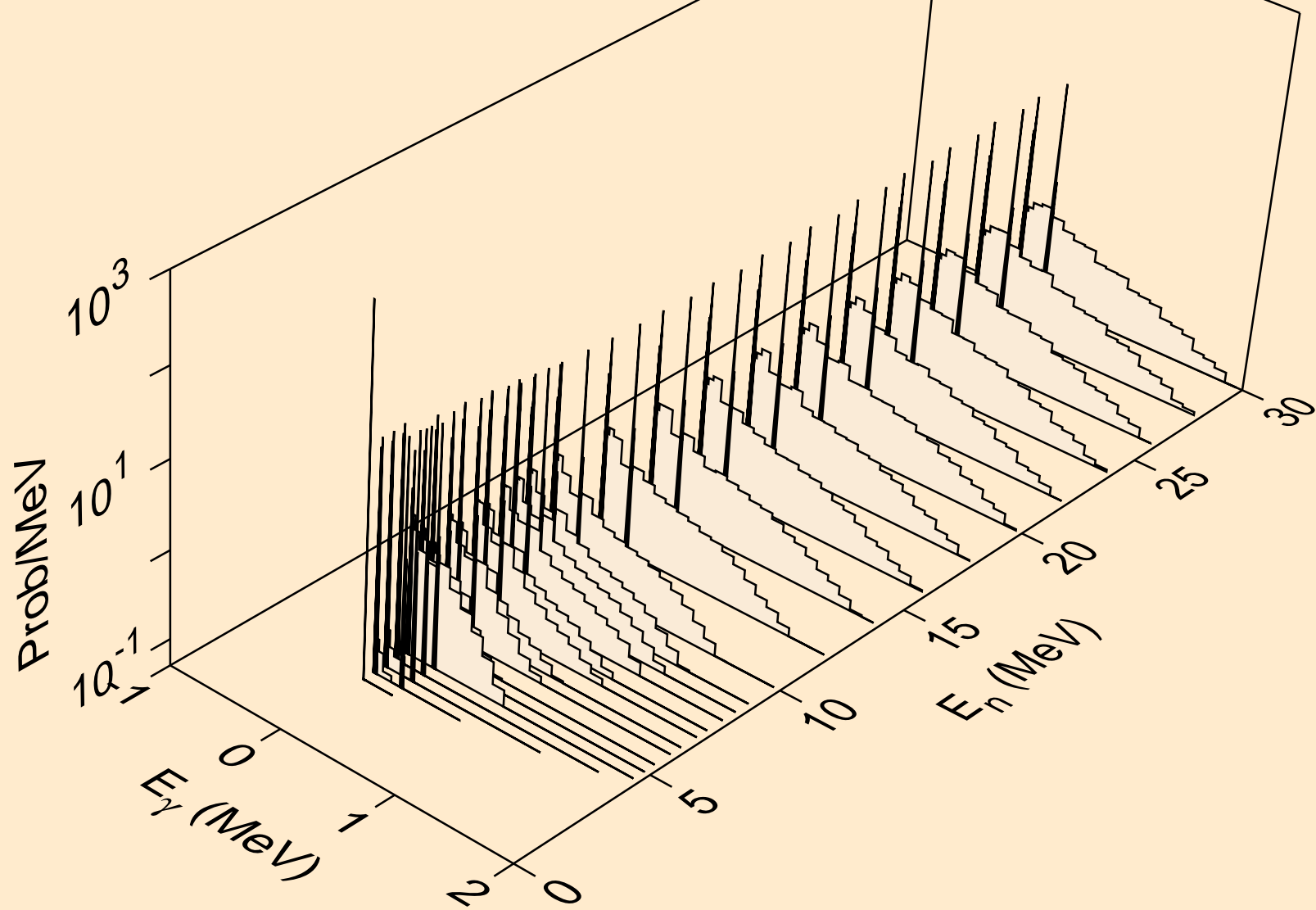
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



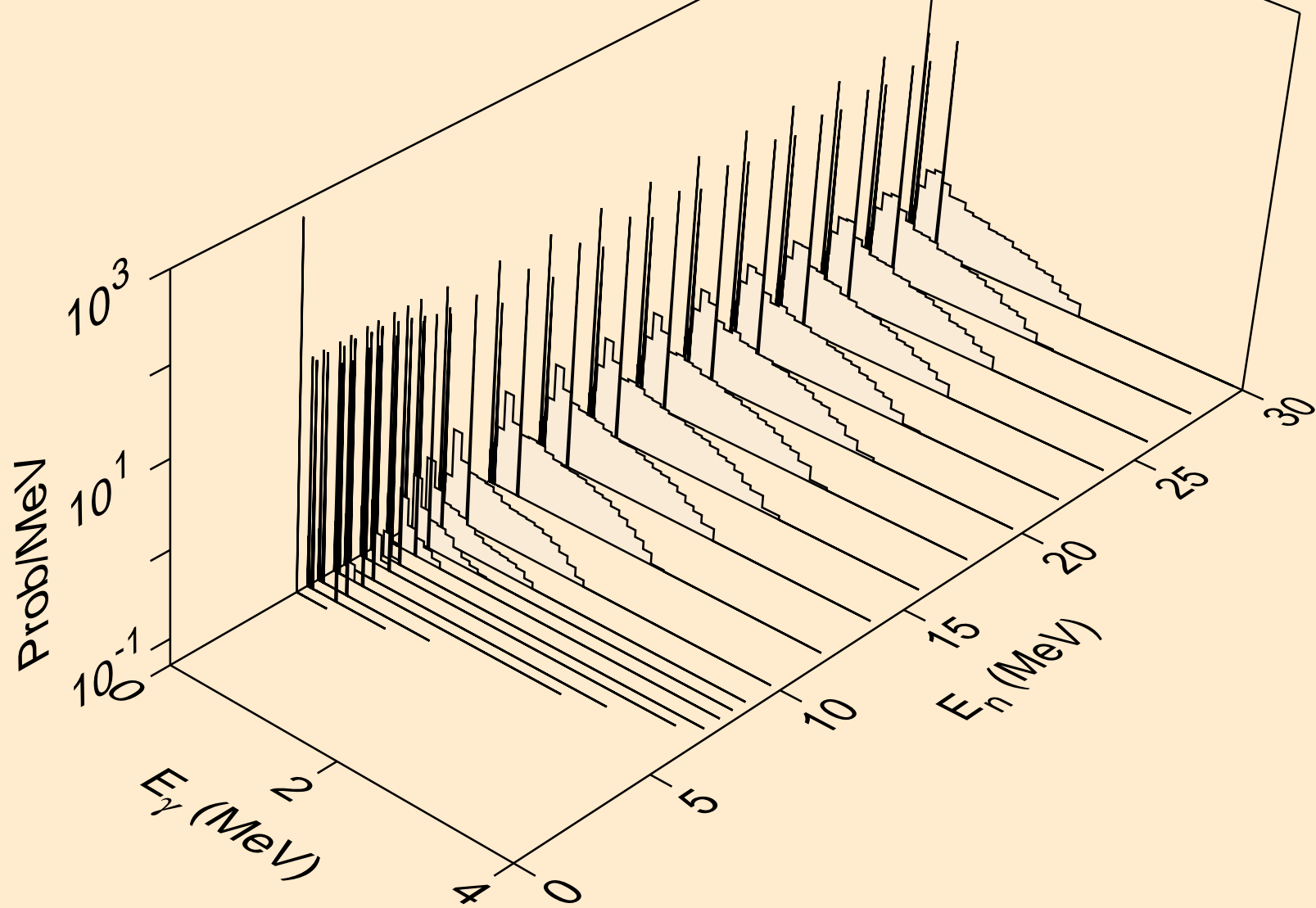
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



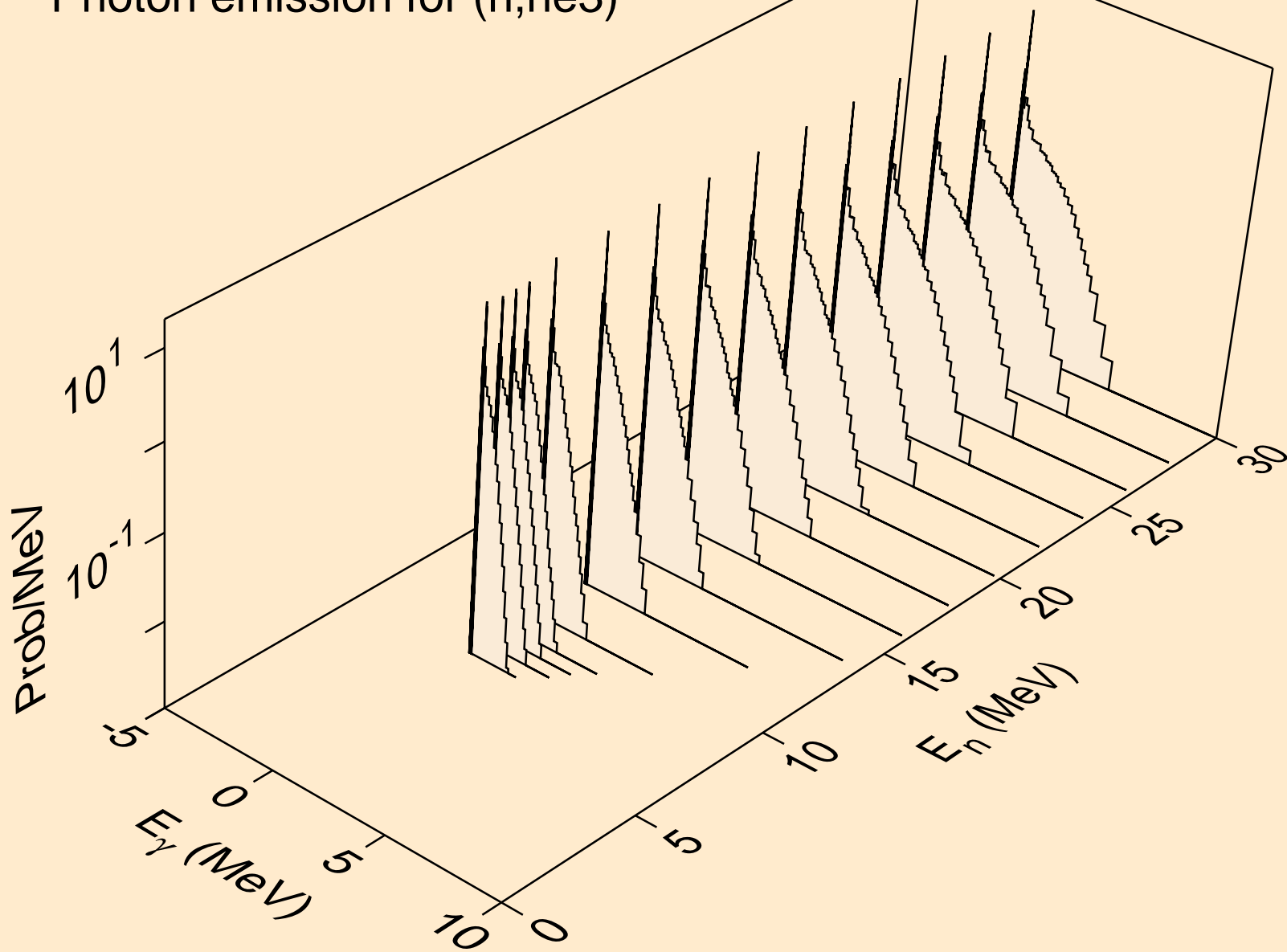
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



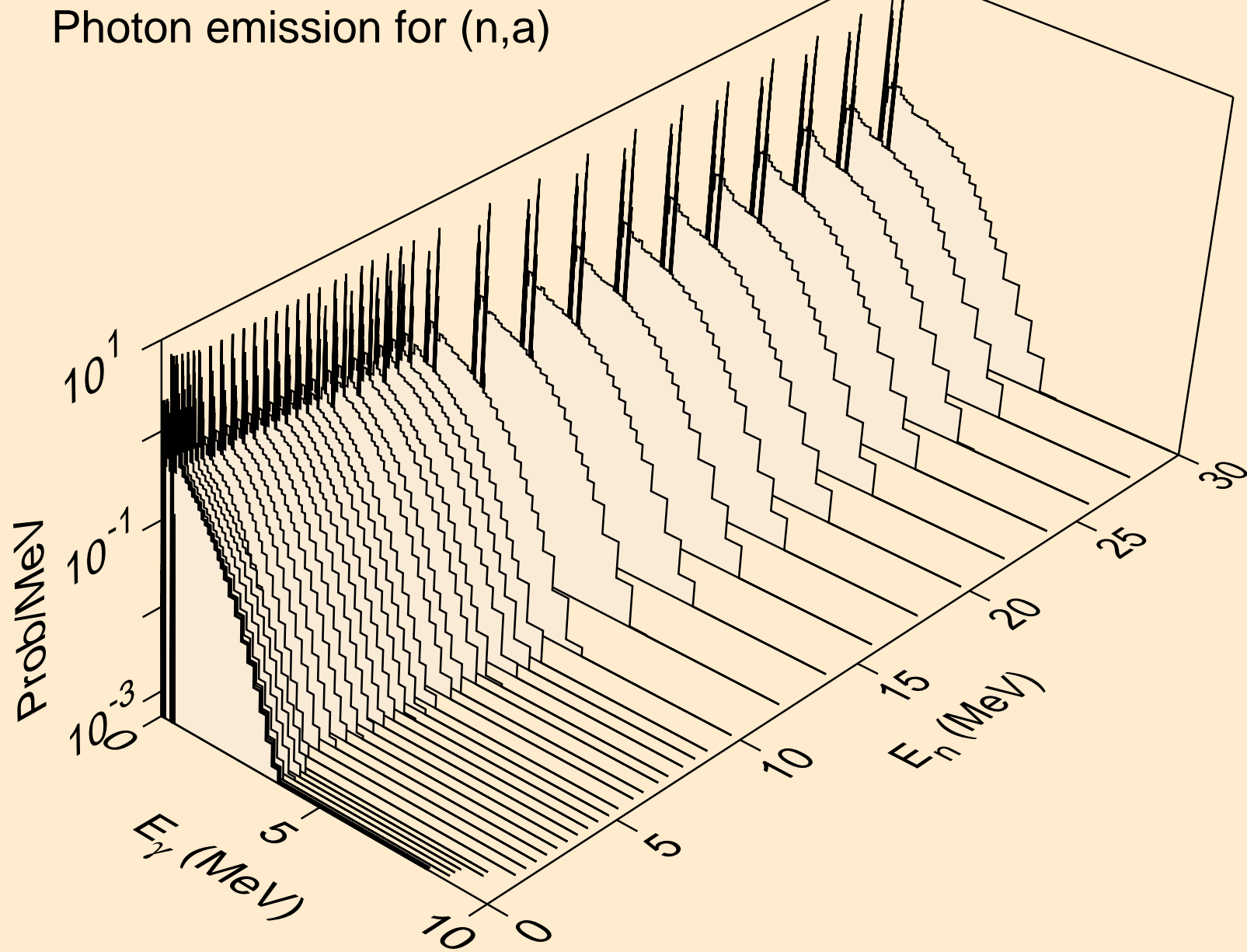
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



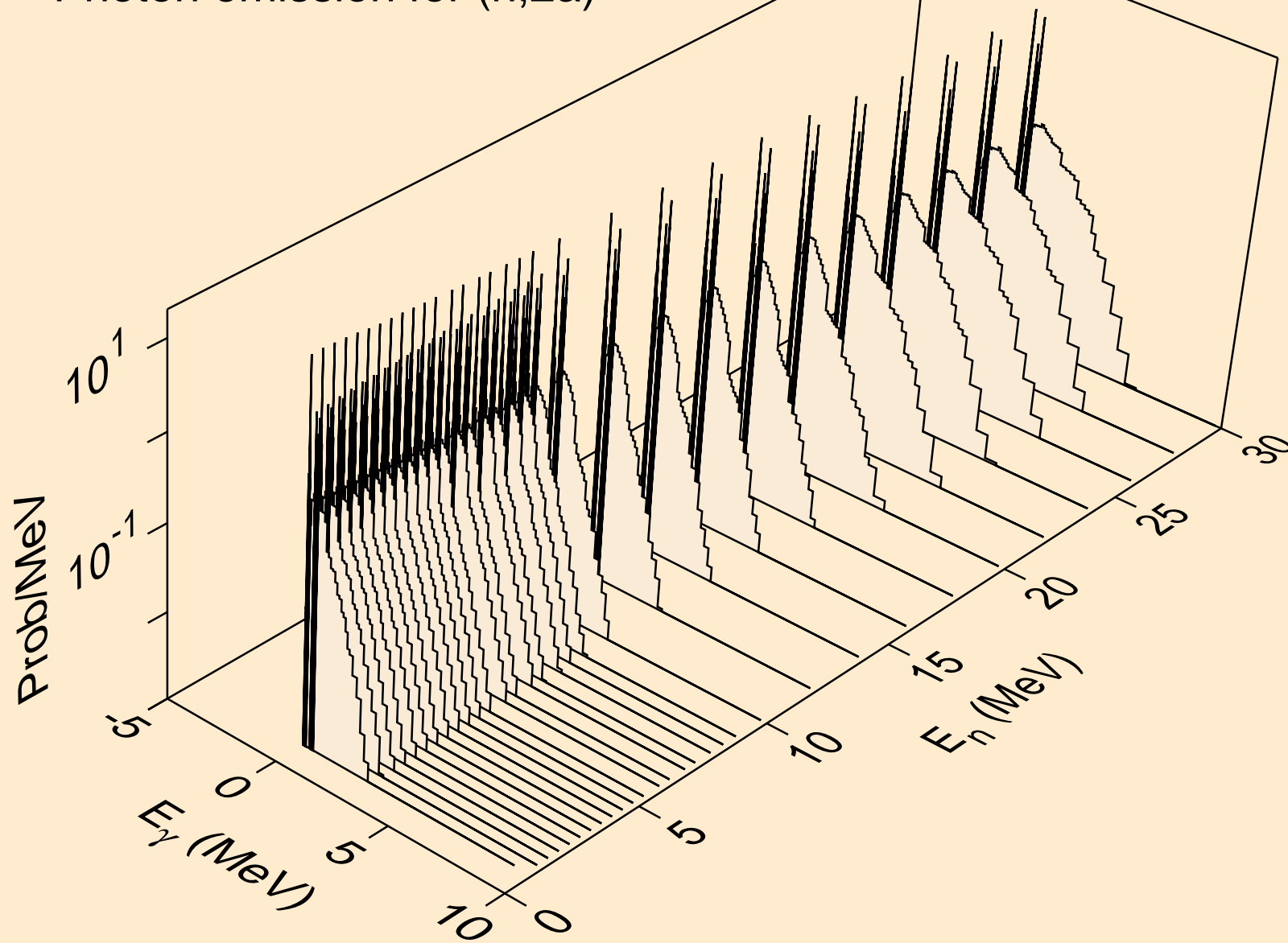
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



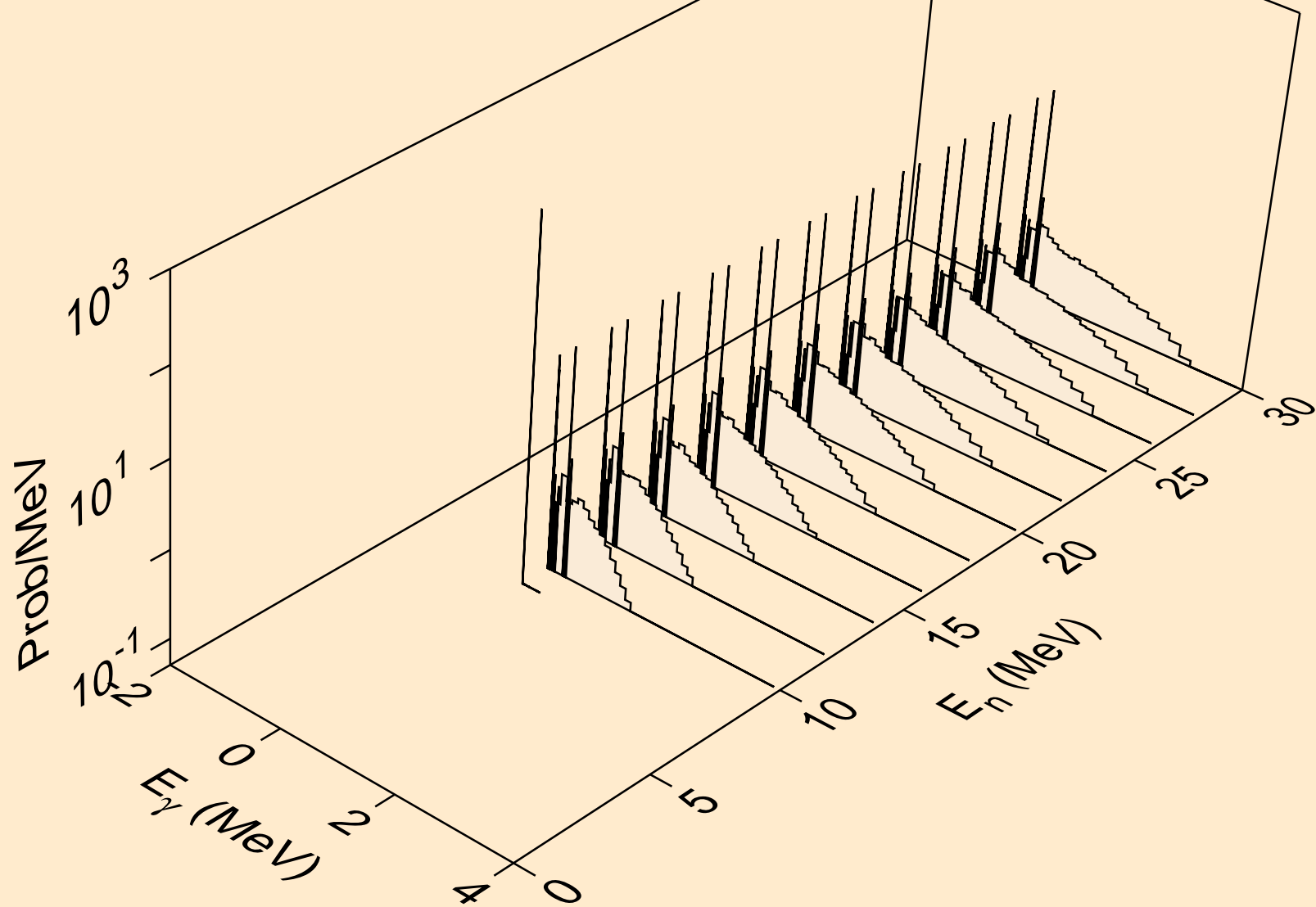
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



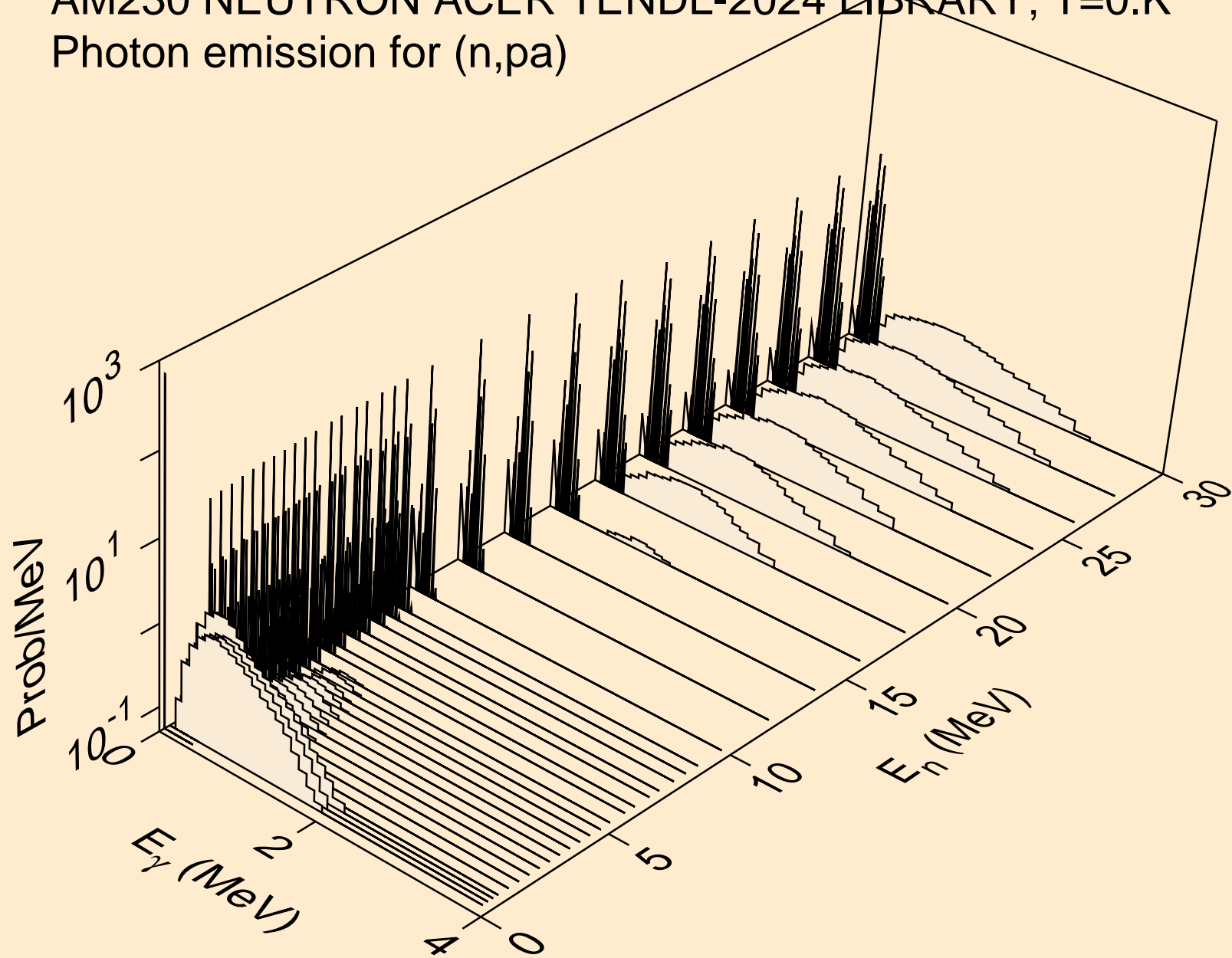
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



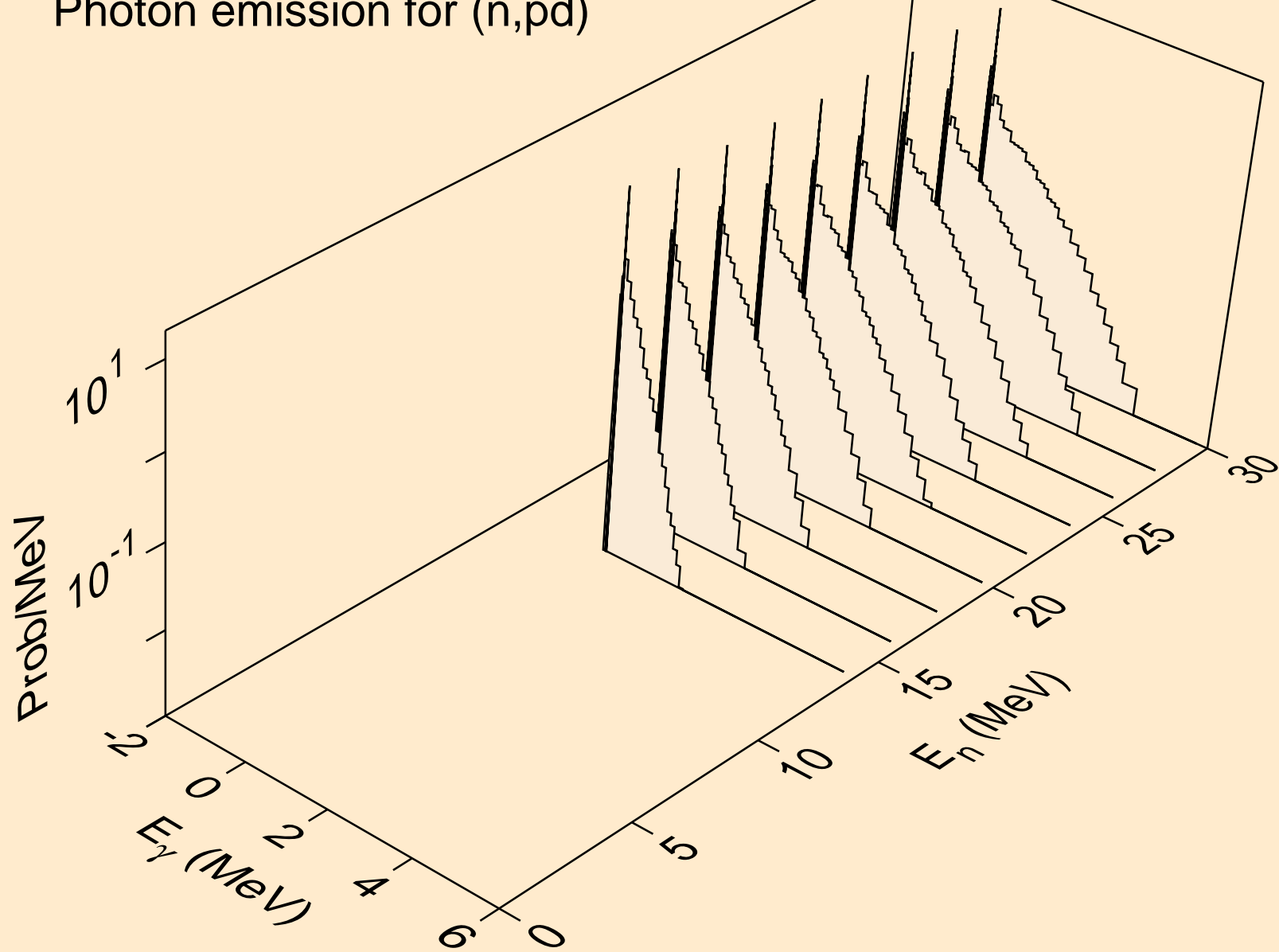
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



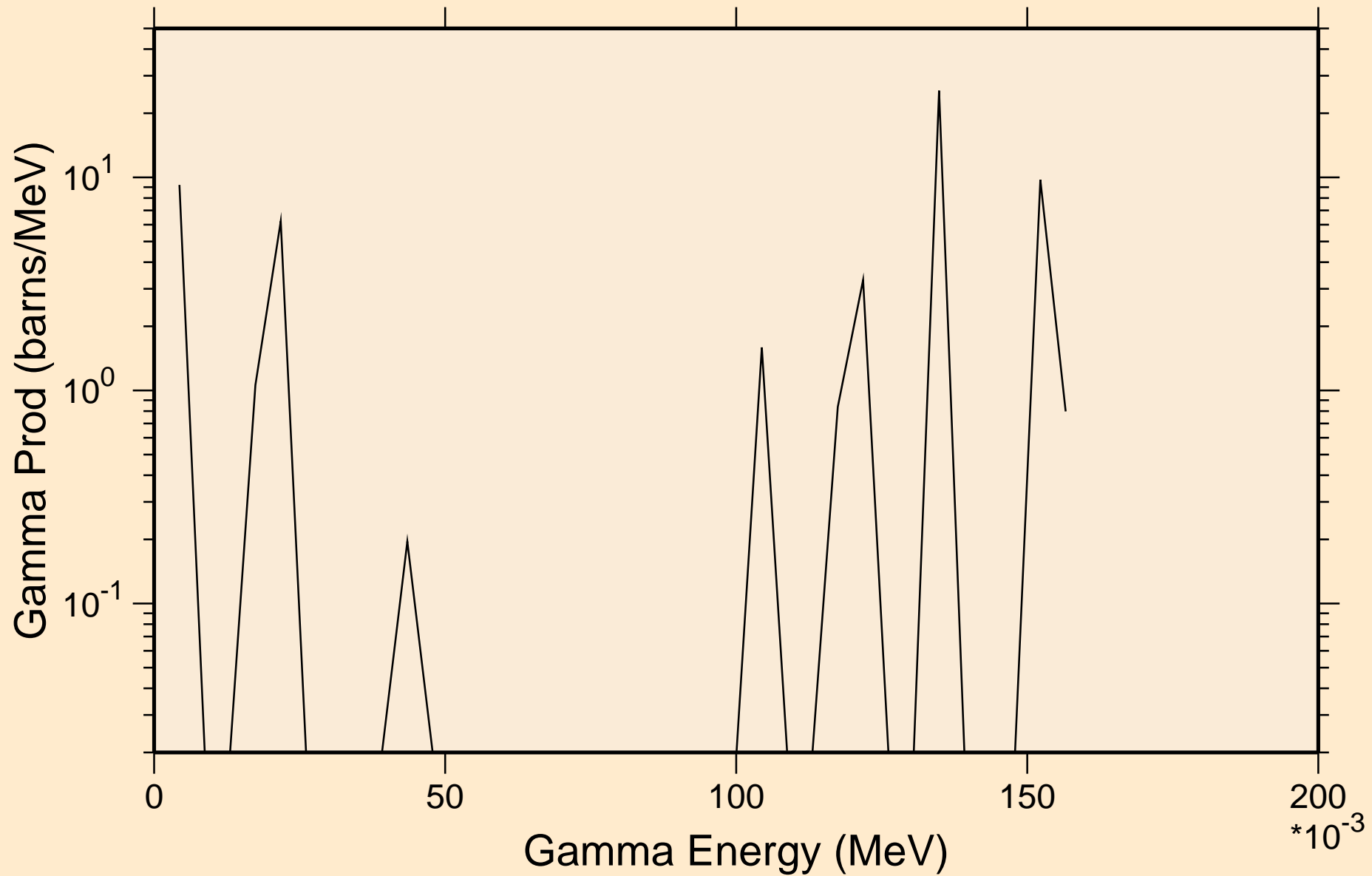
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



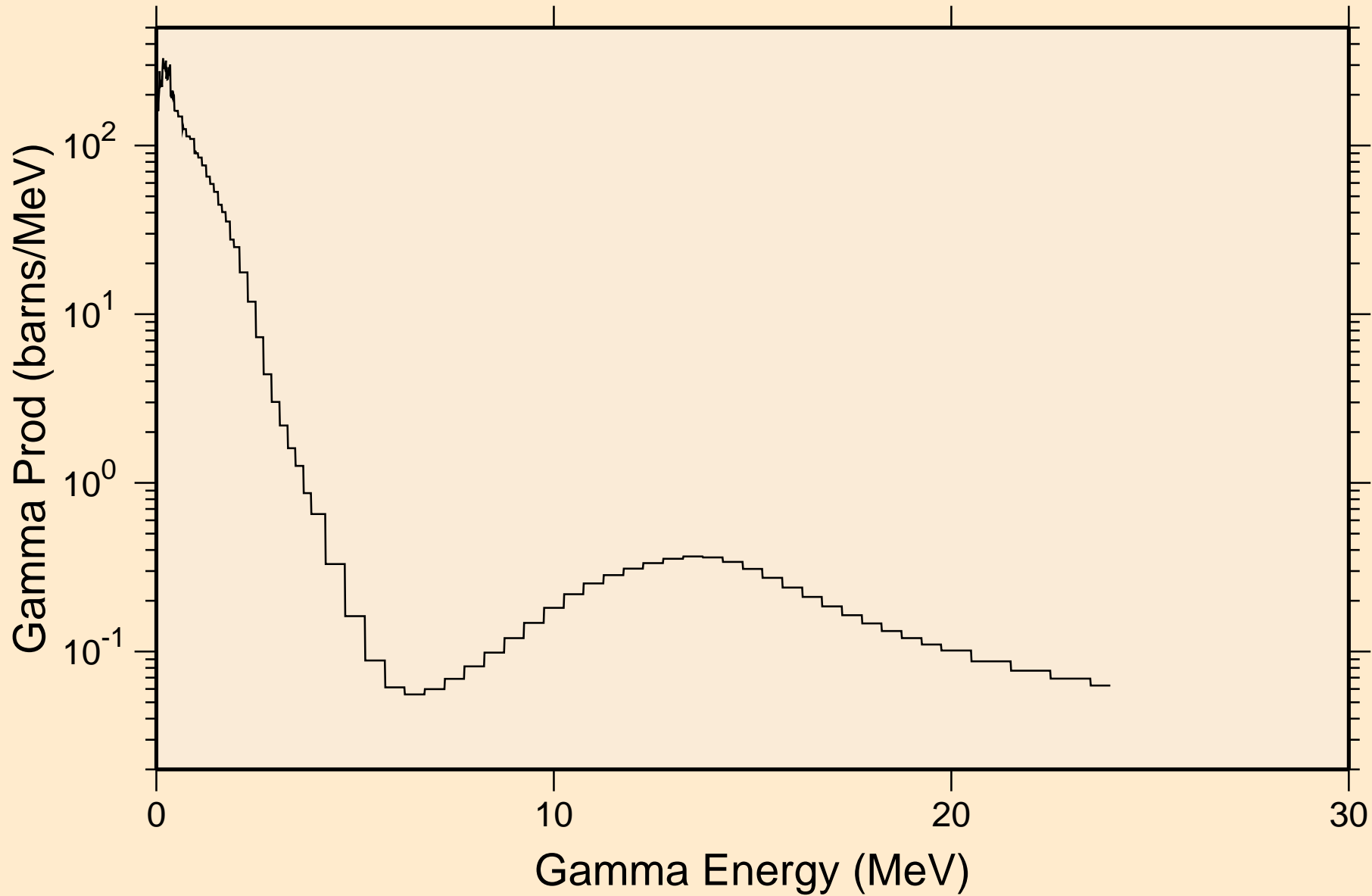
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

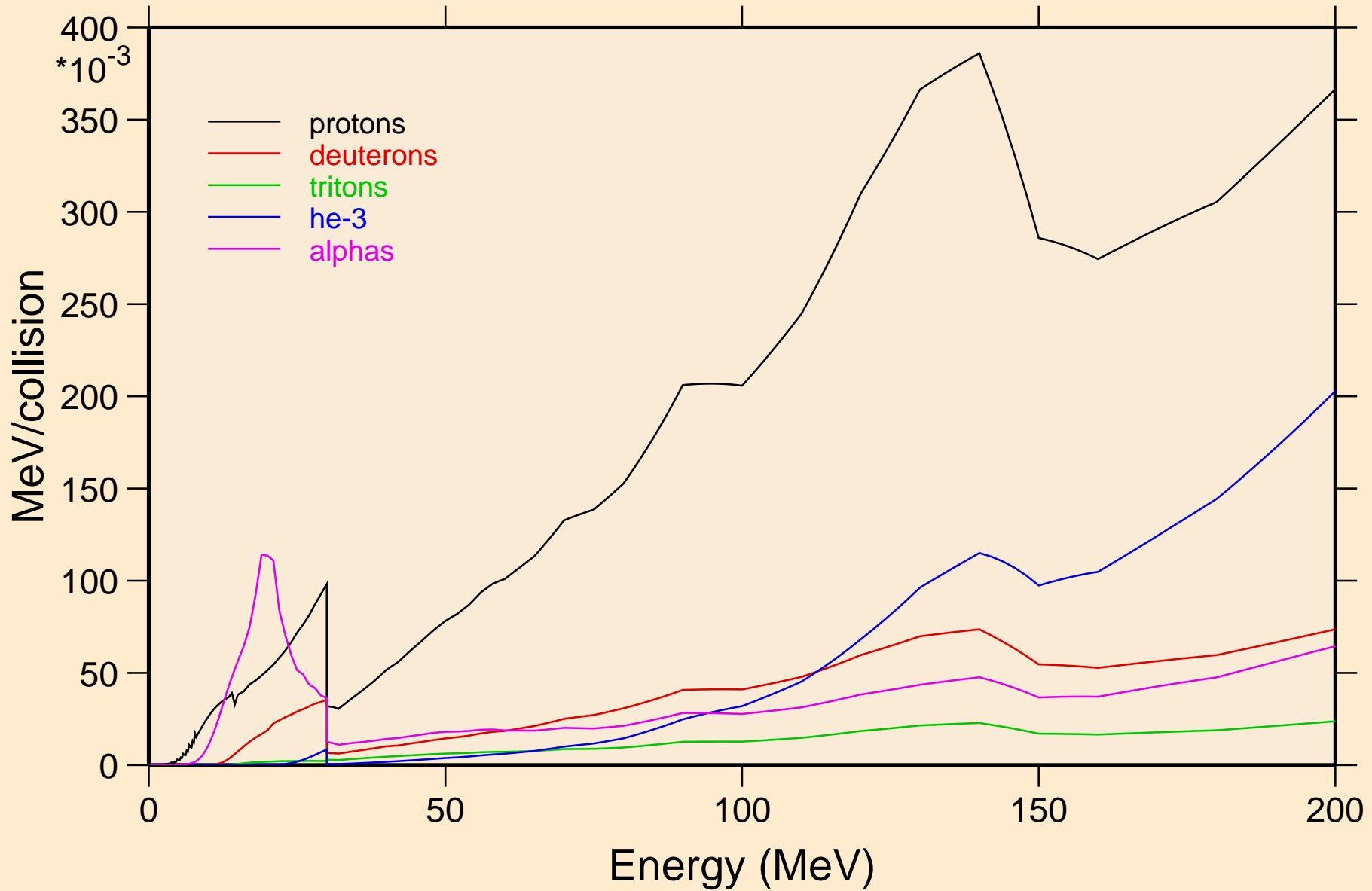


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

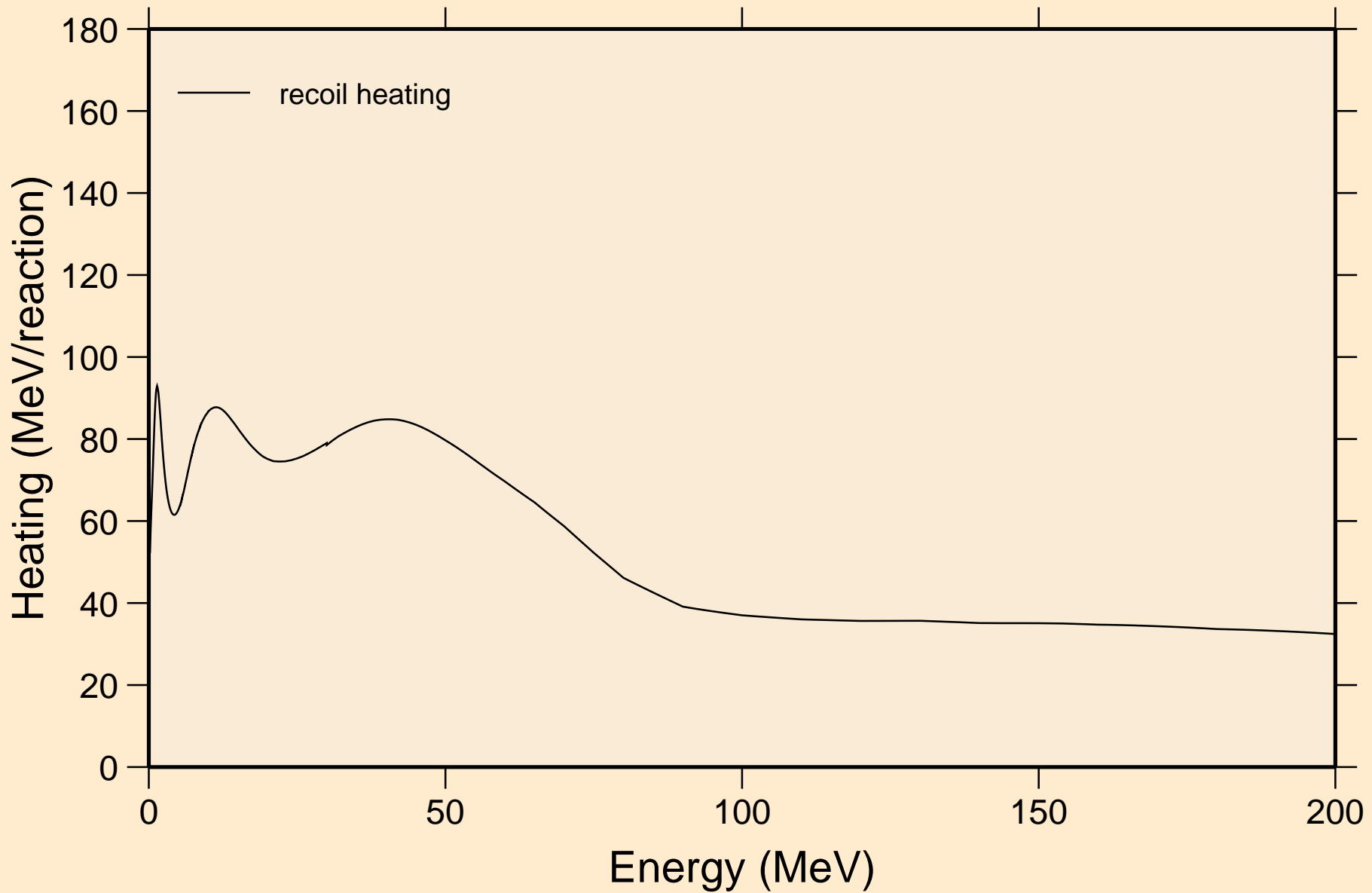


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

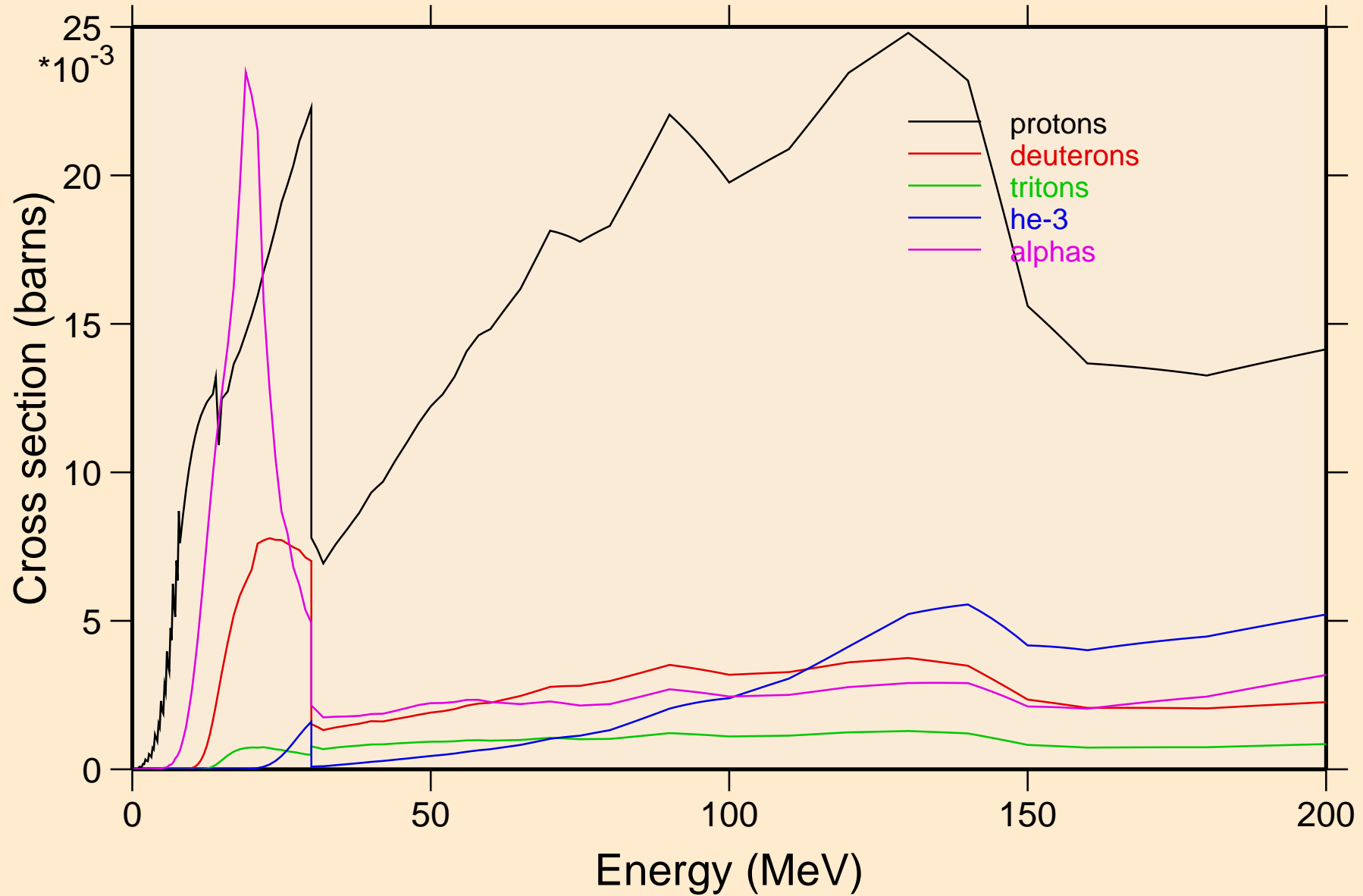


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

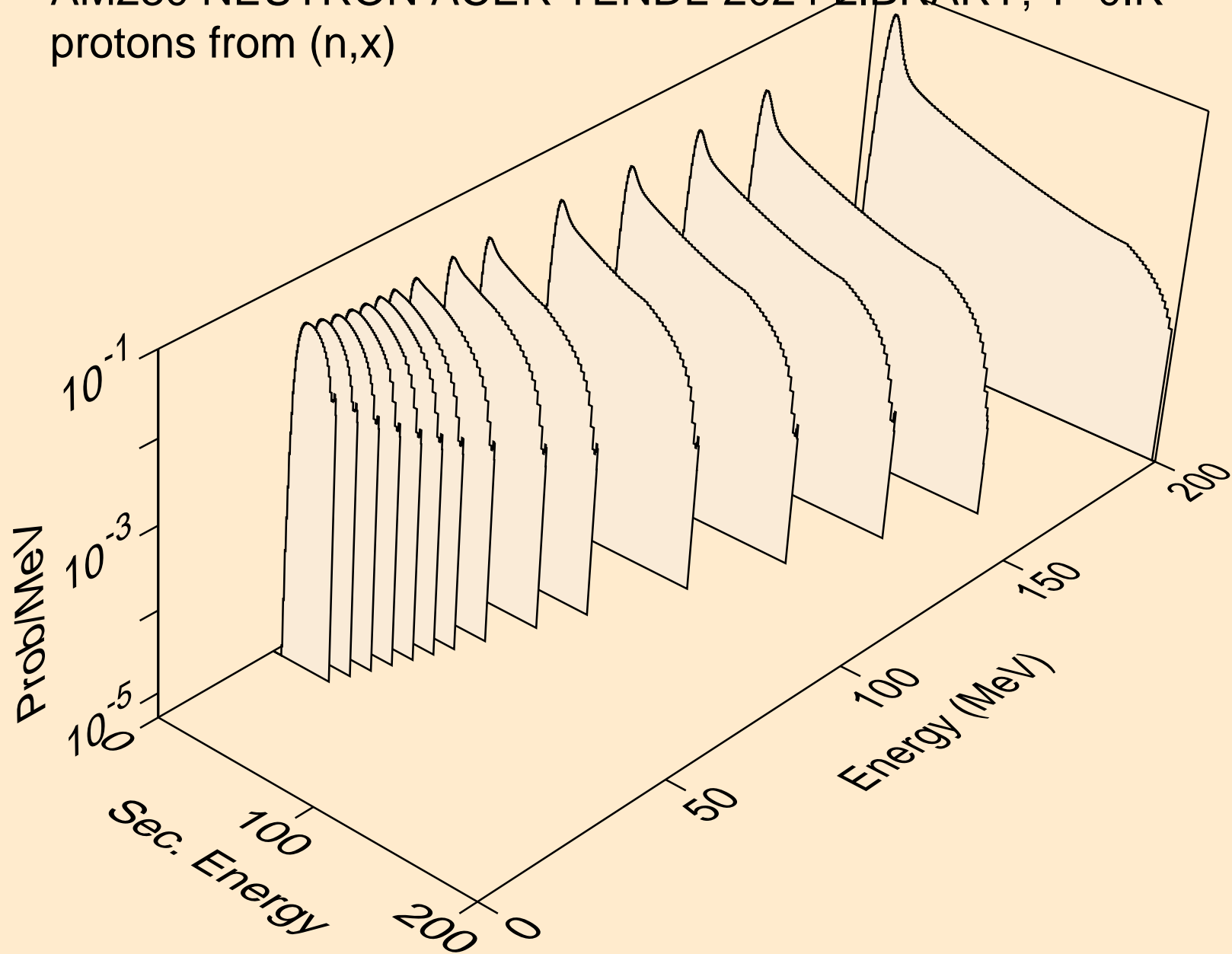


AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

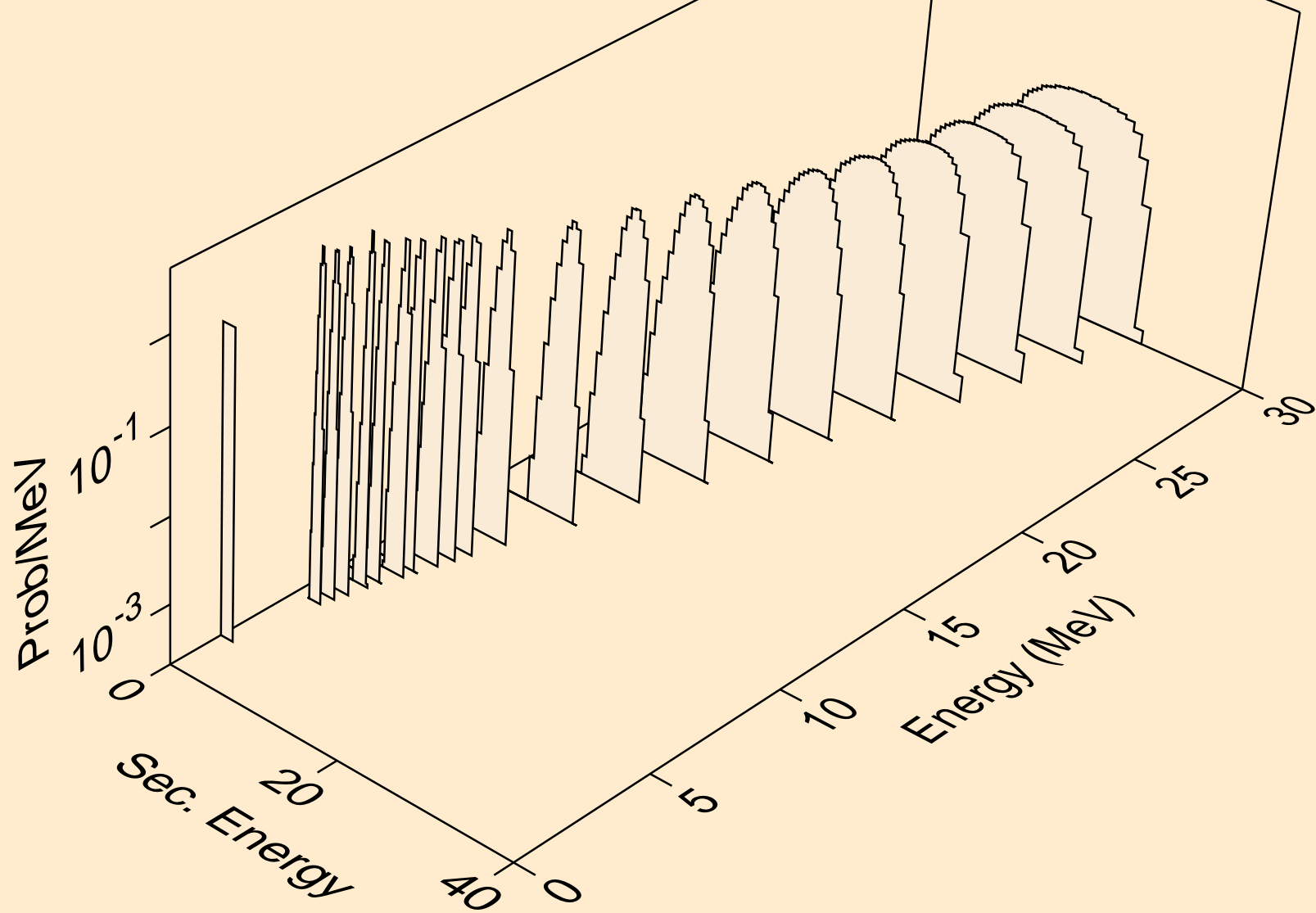
Particle production cross sections



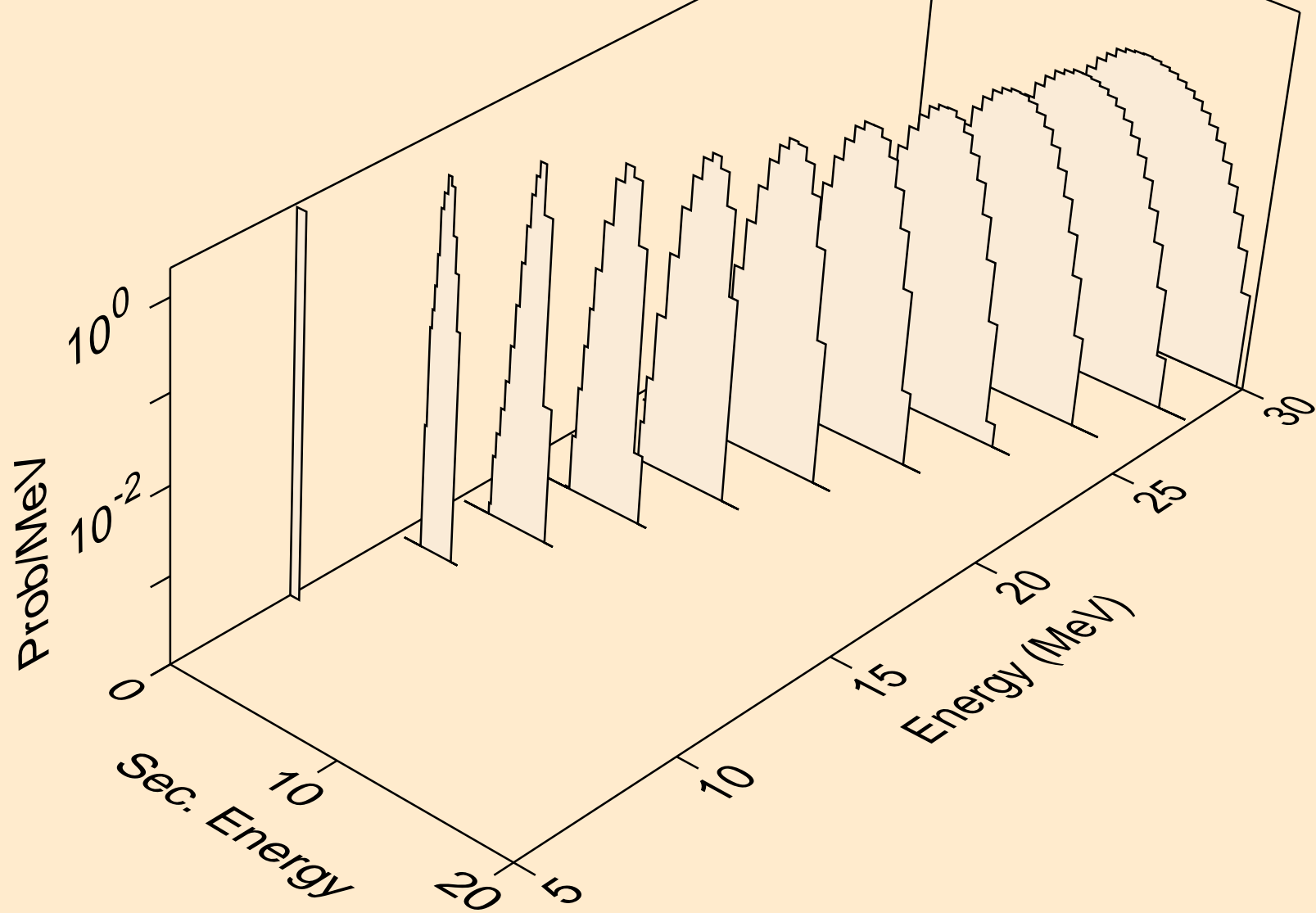
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



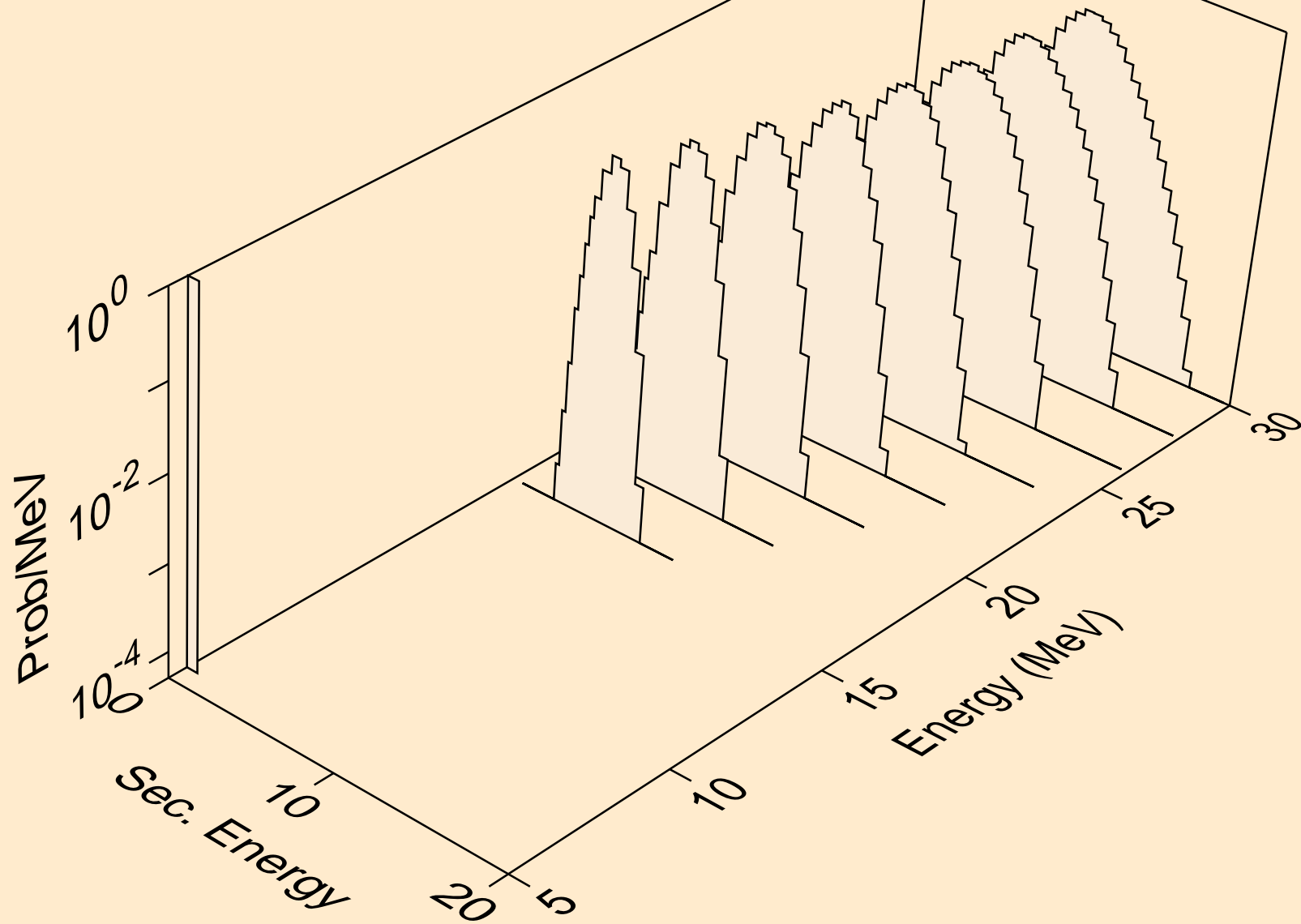
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



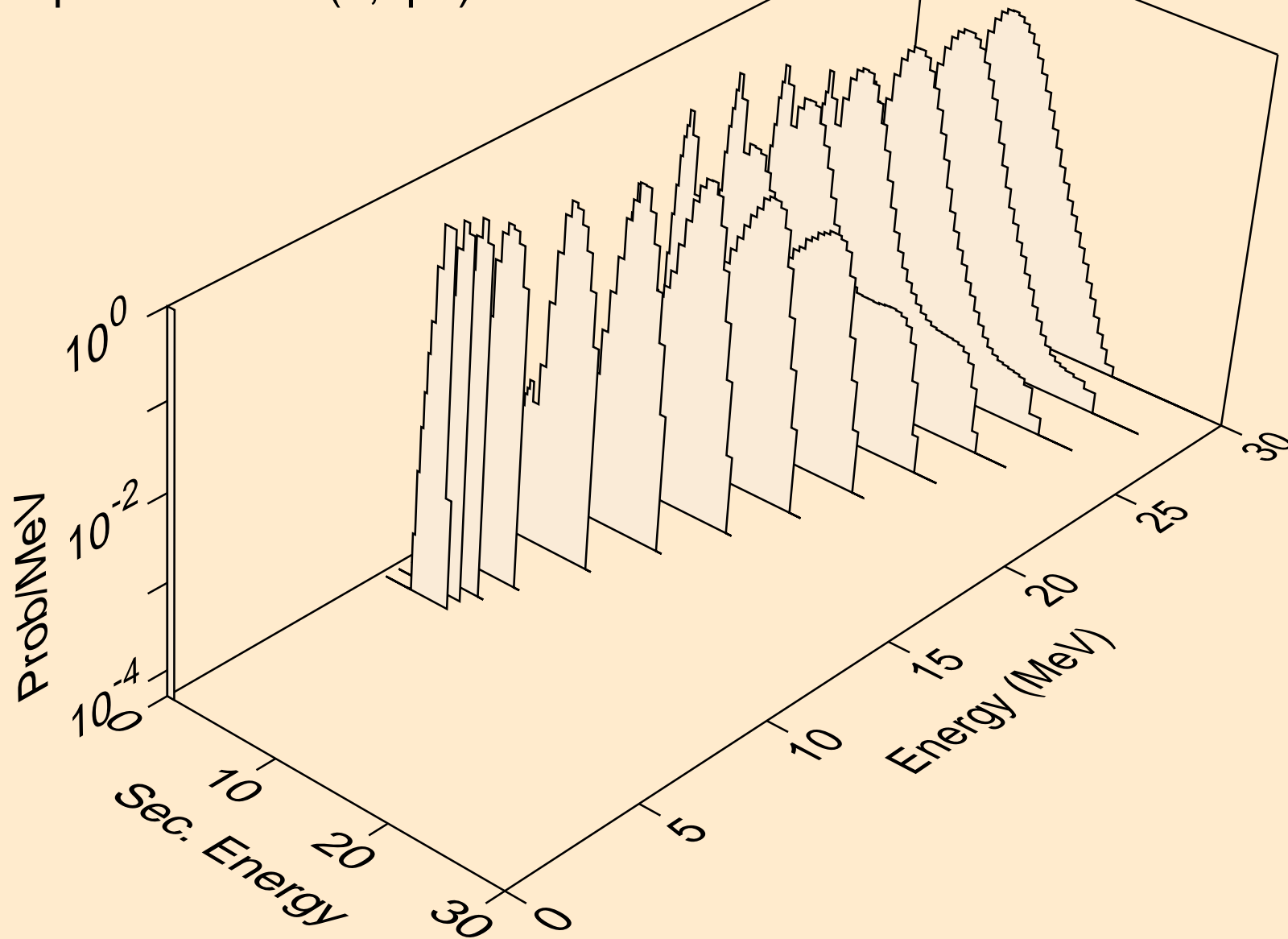
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



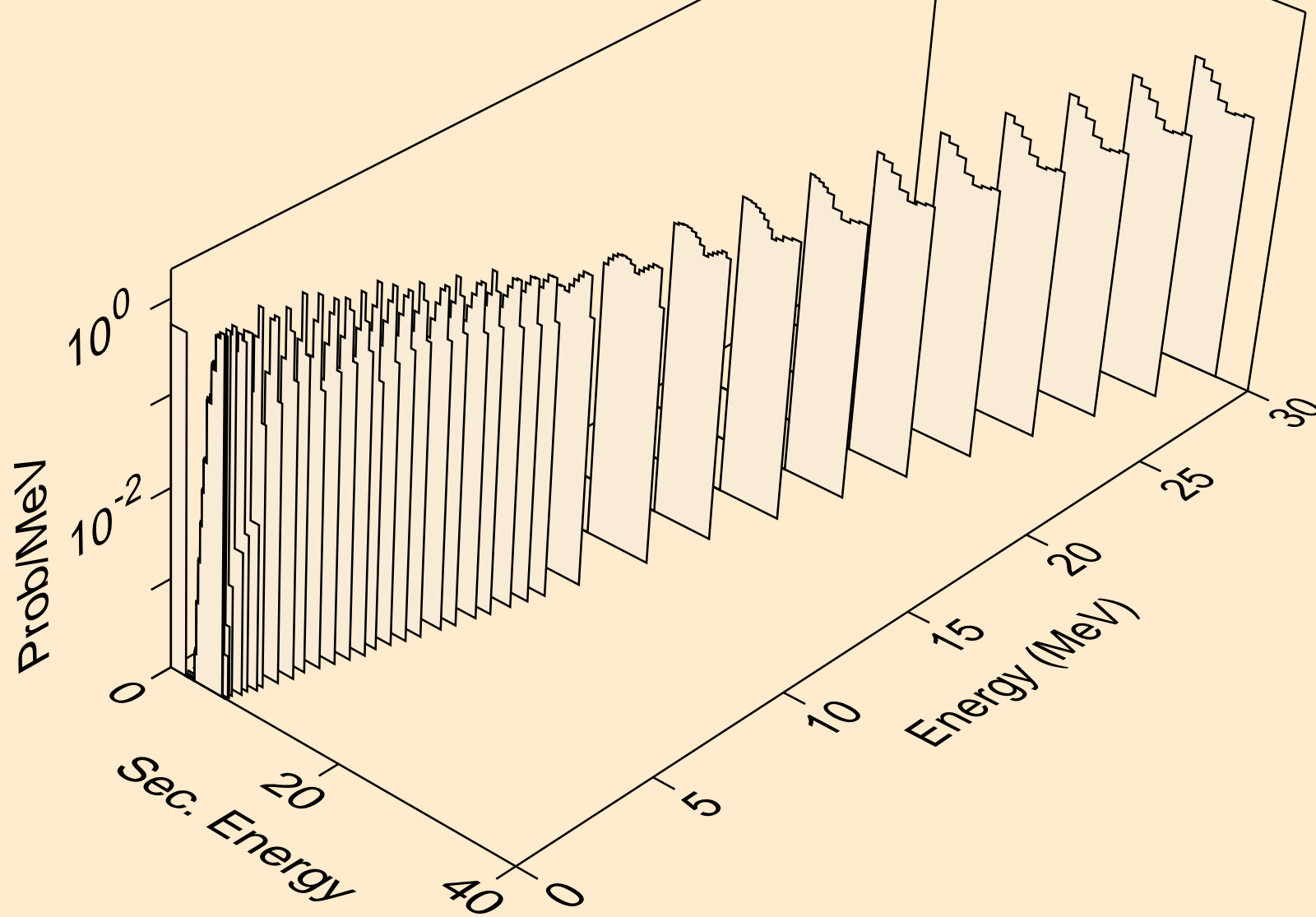
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



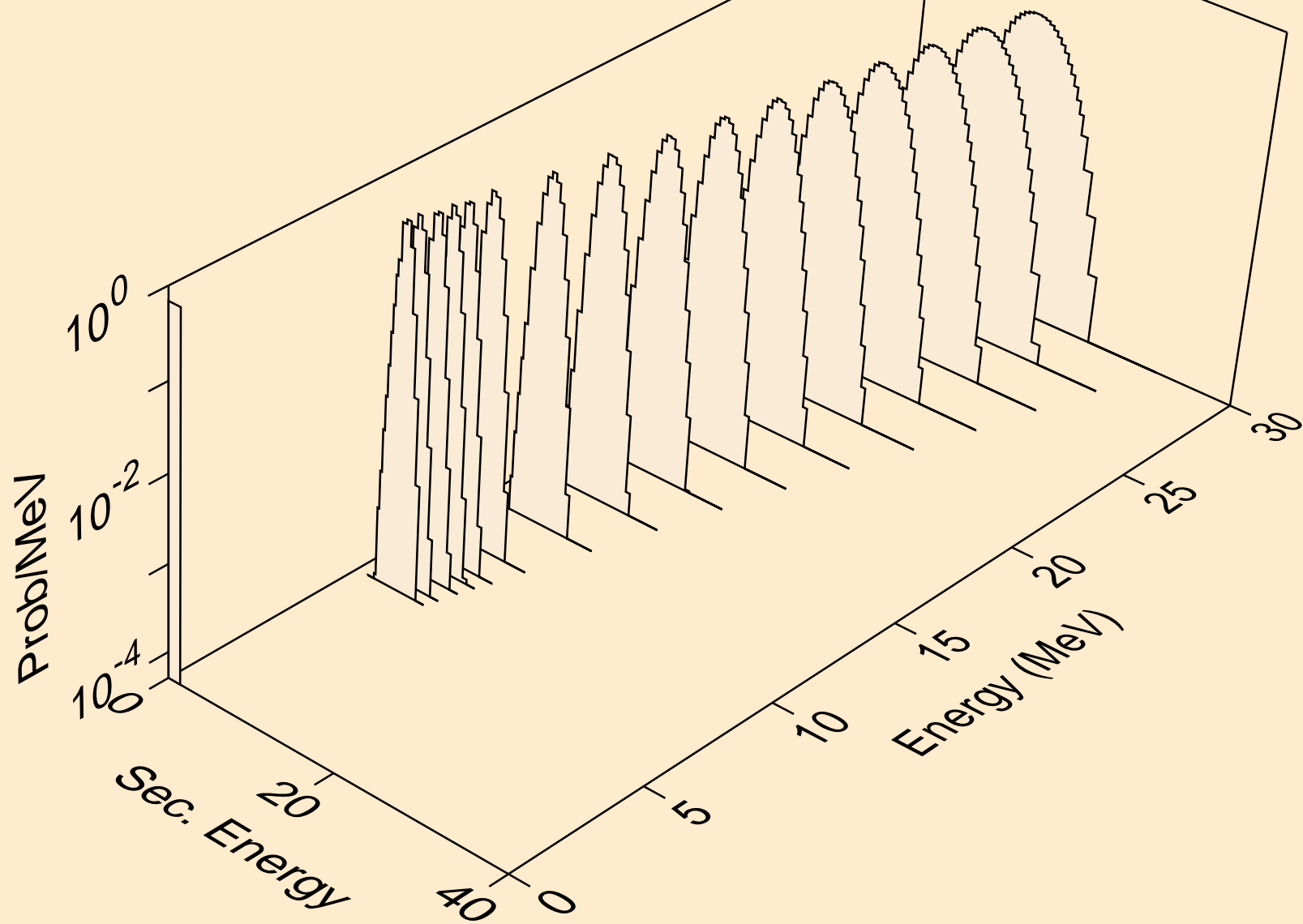
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



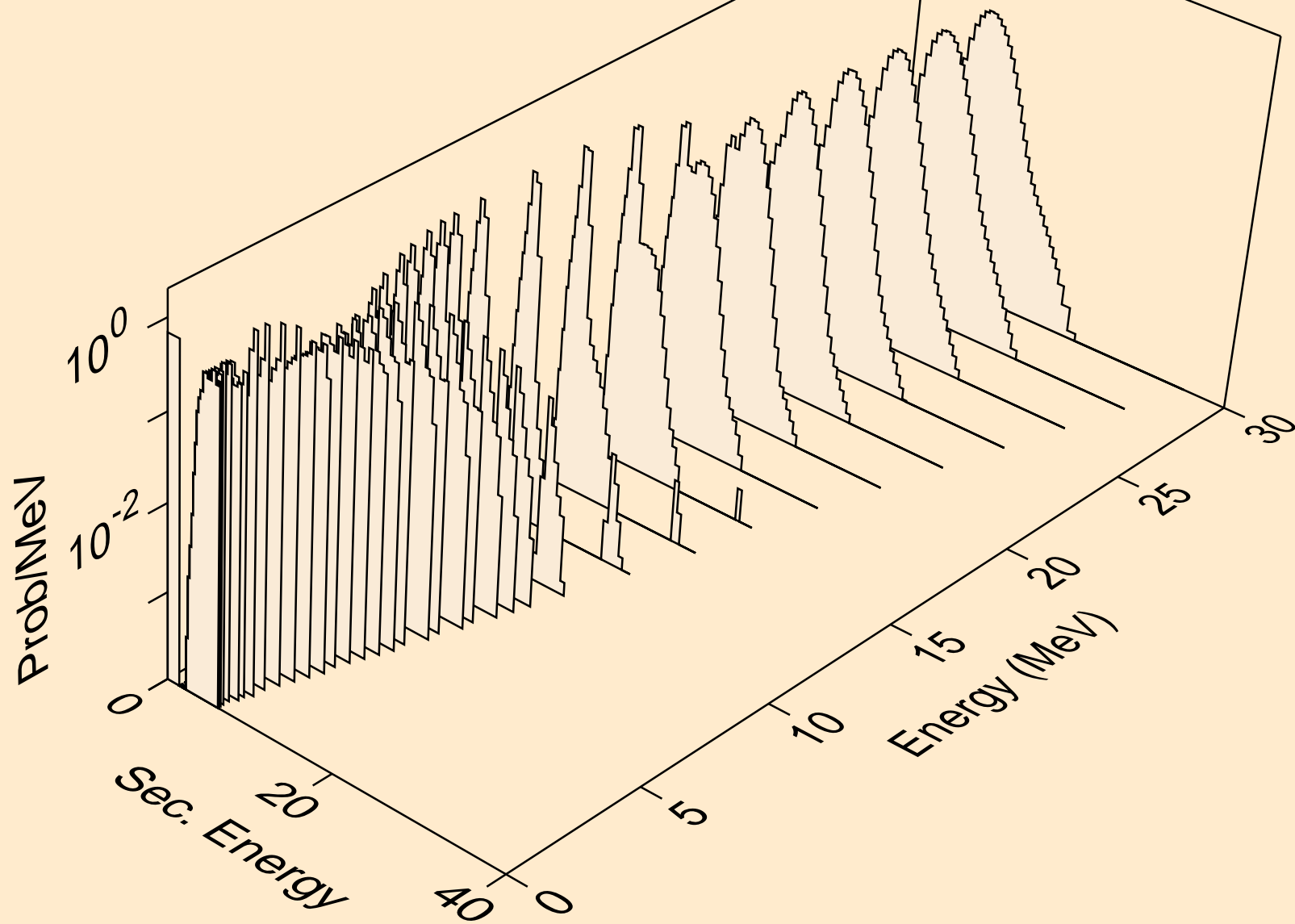
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



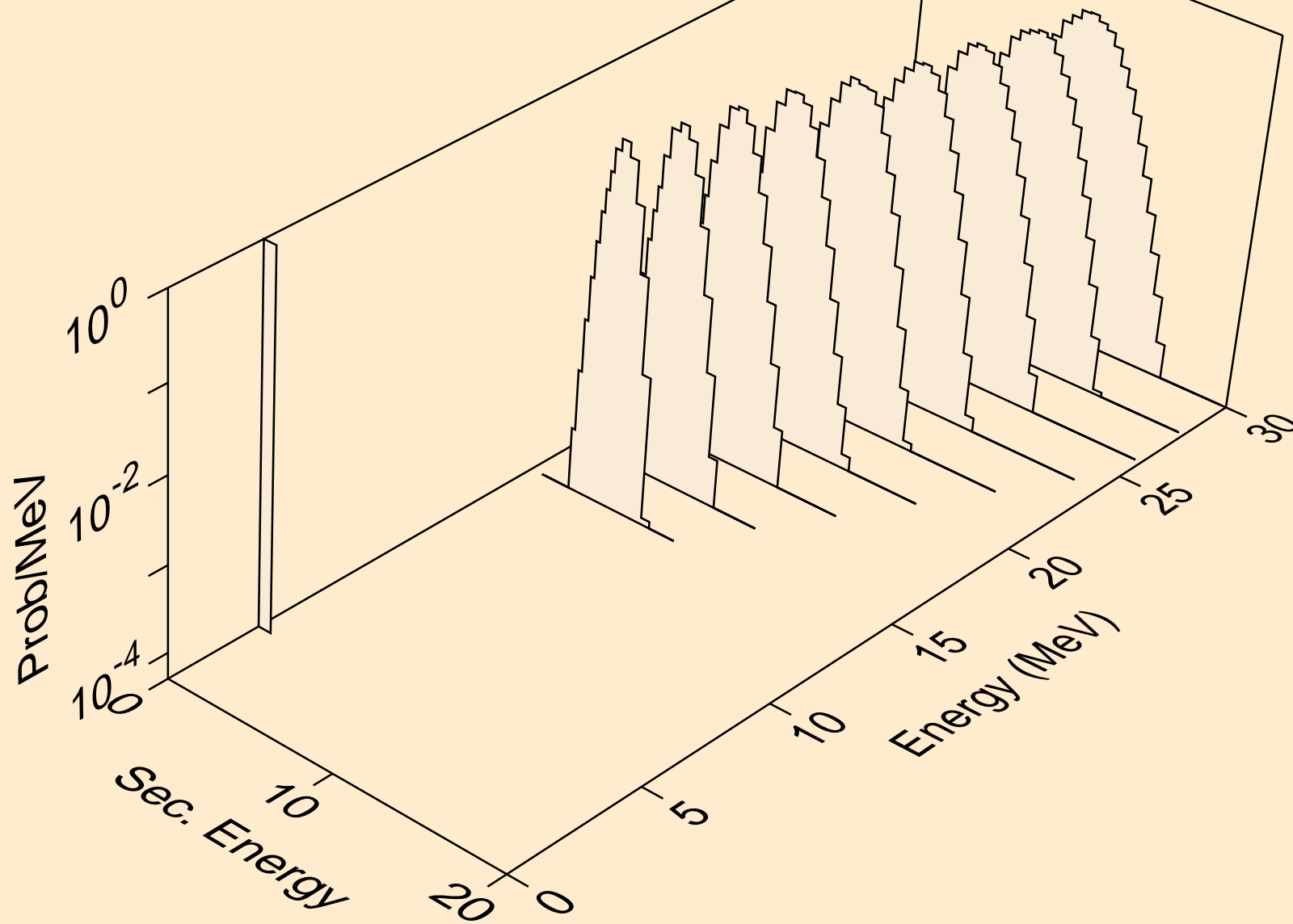
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



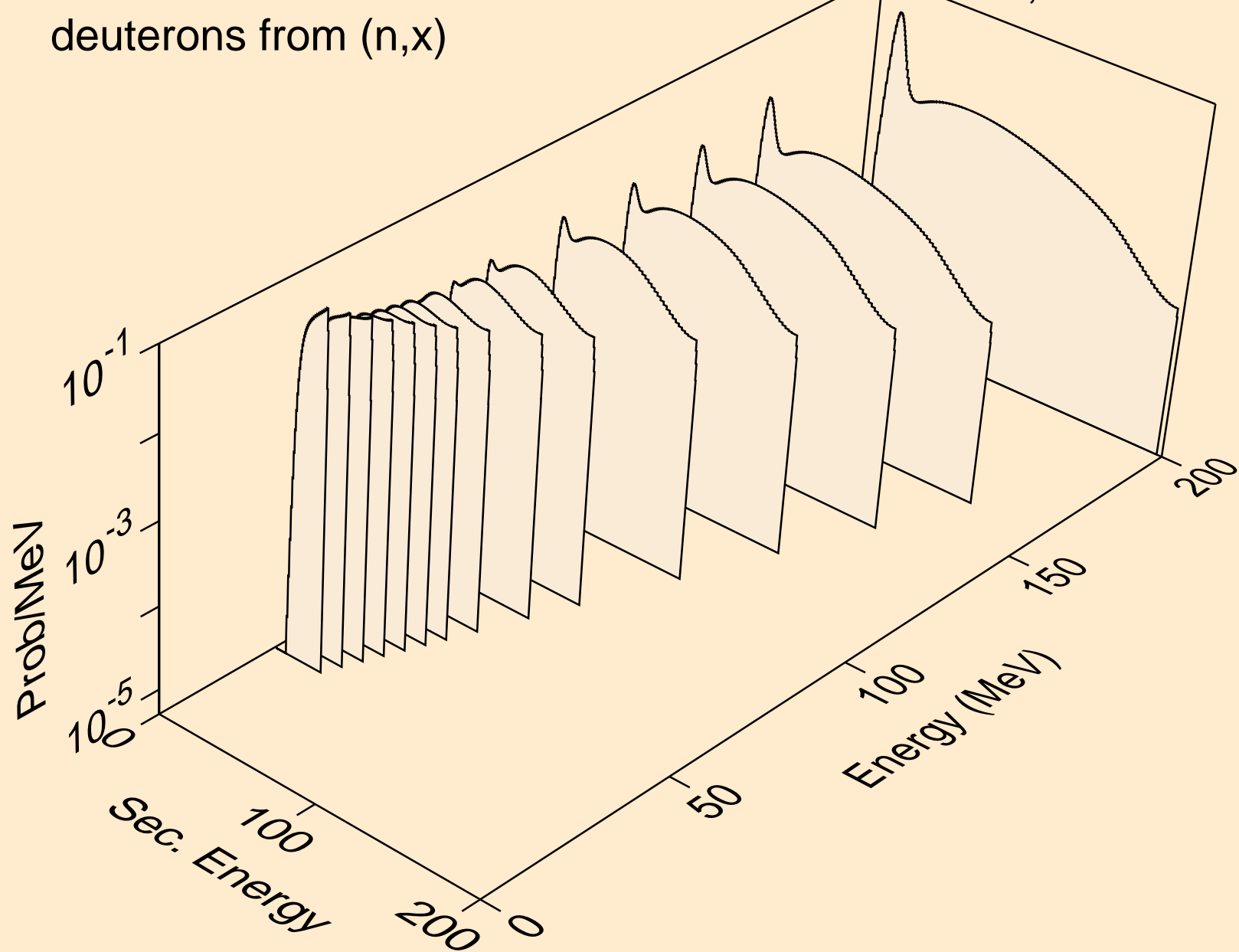
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



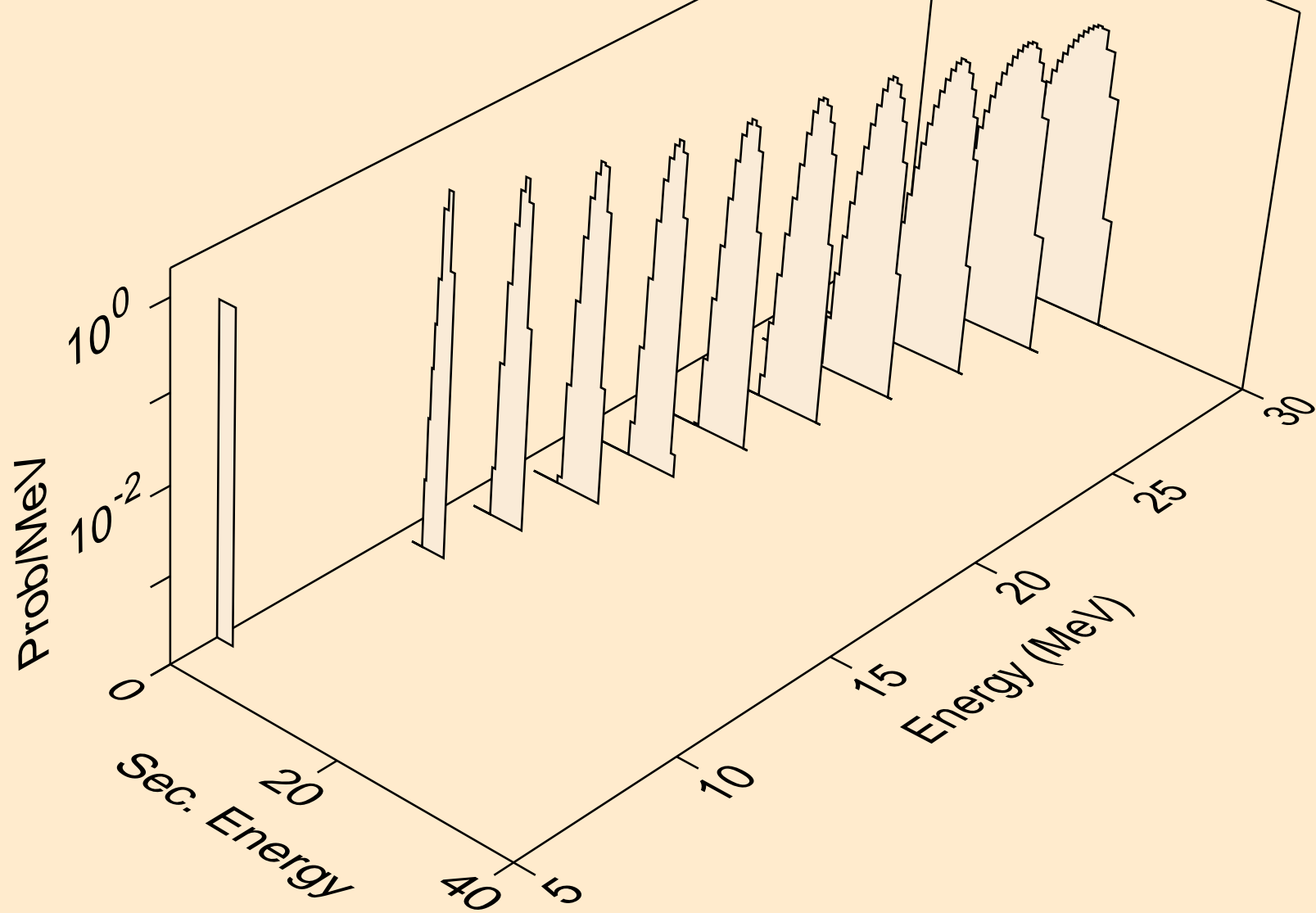
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



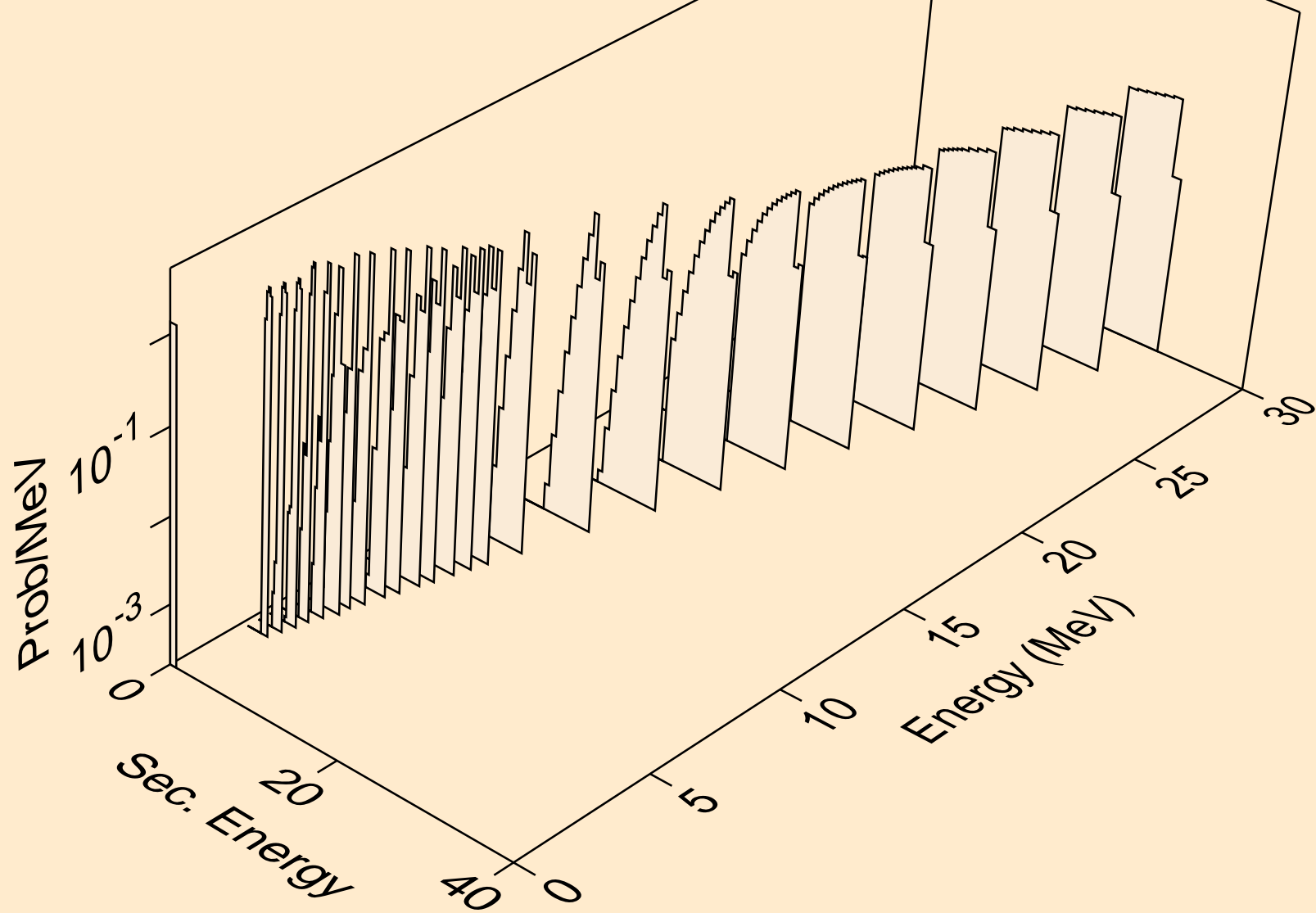
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



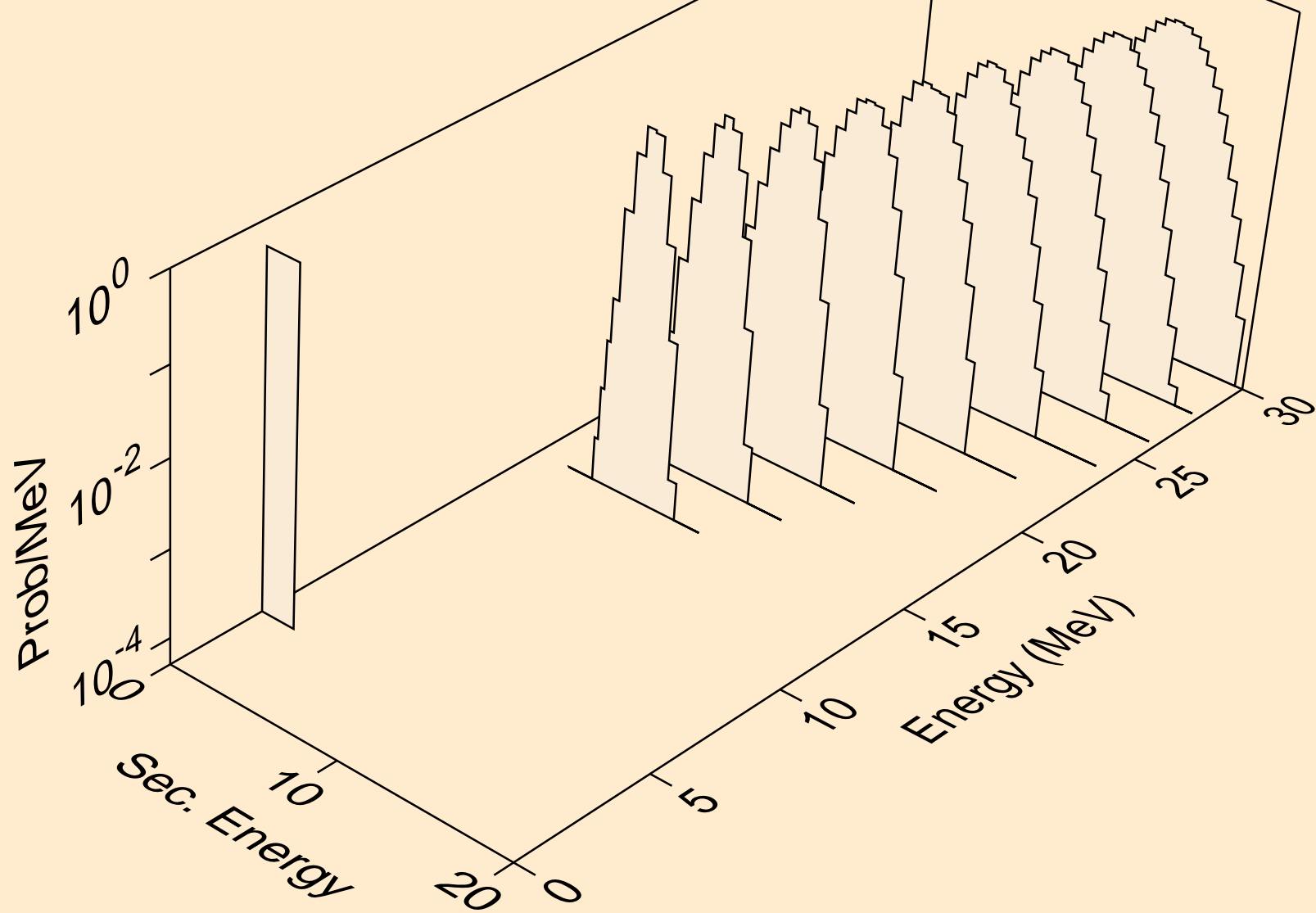
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



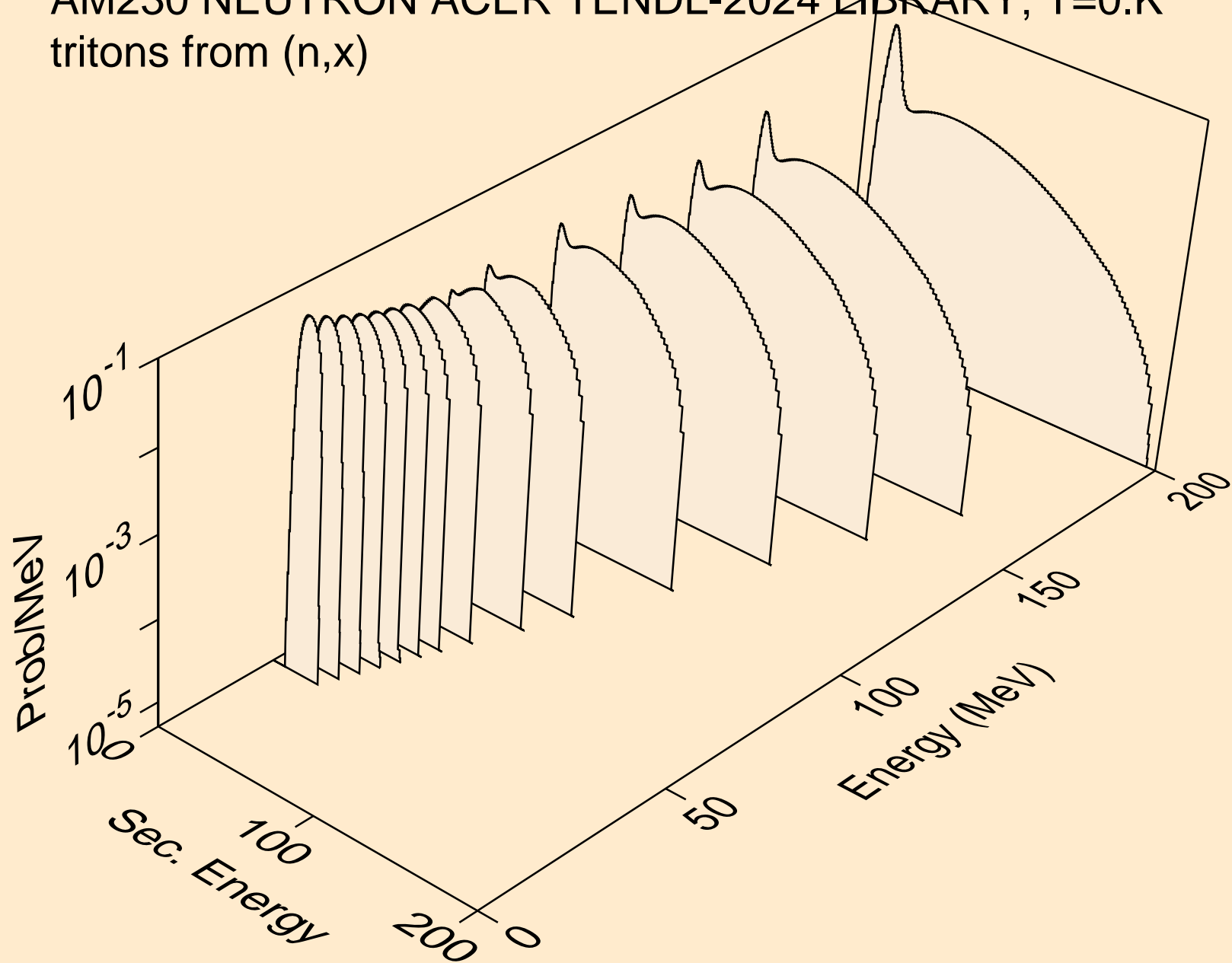
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



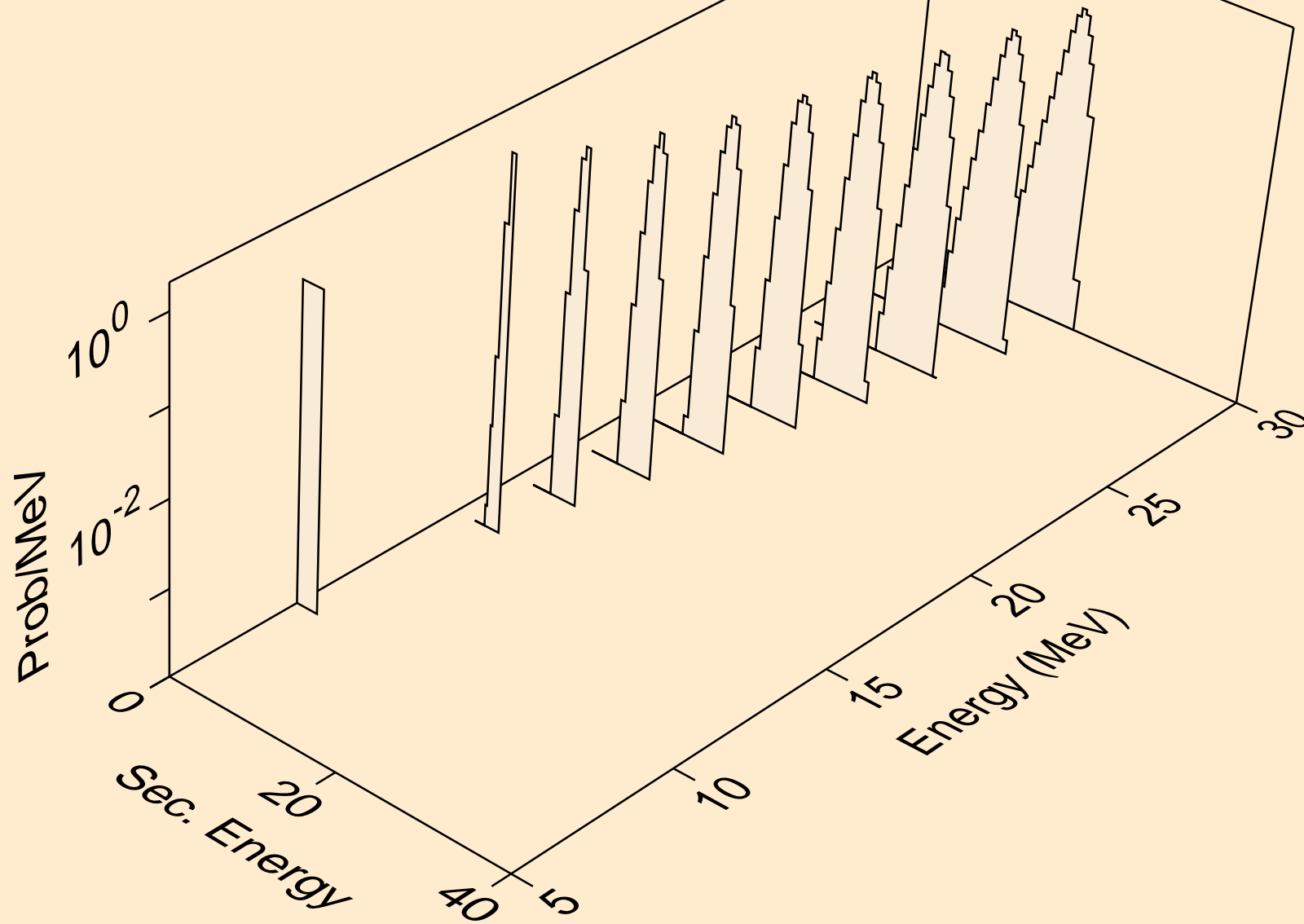
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



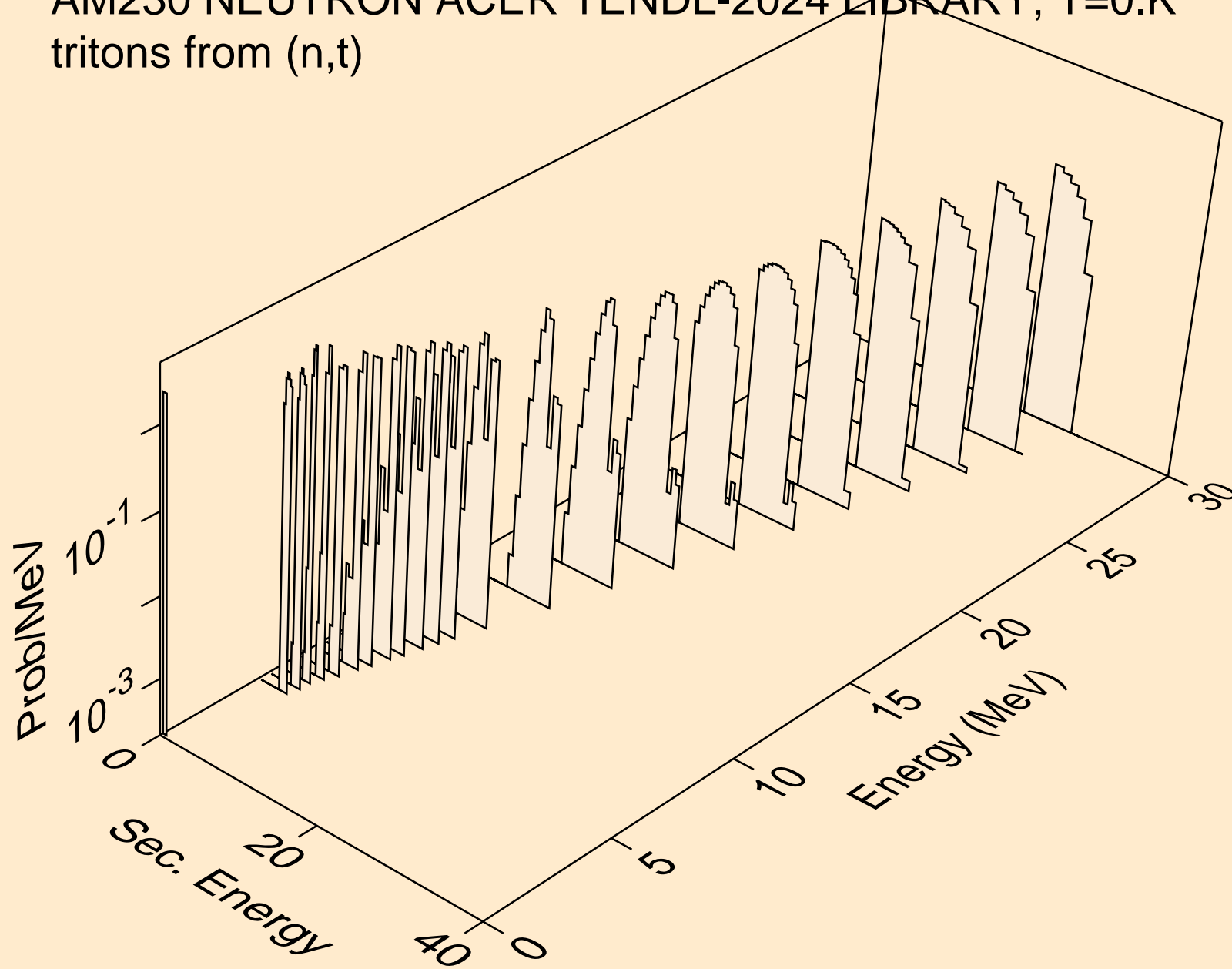
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



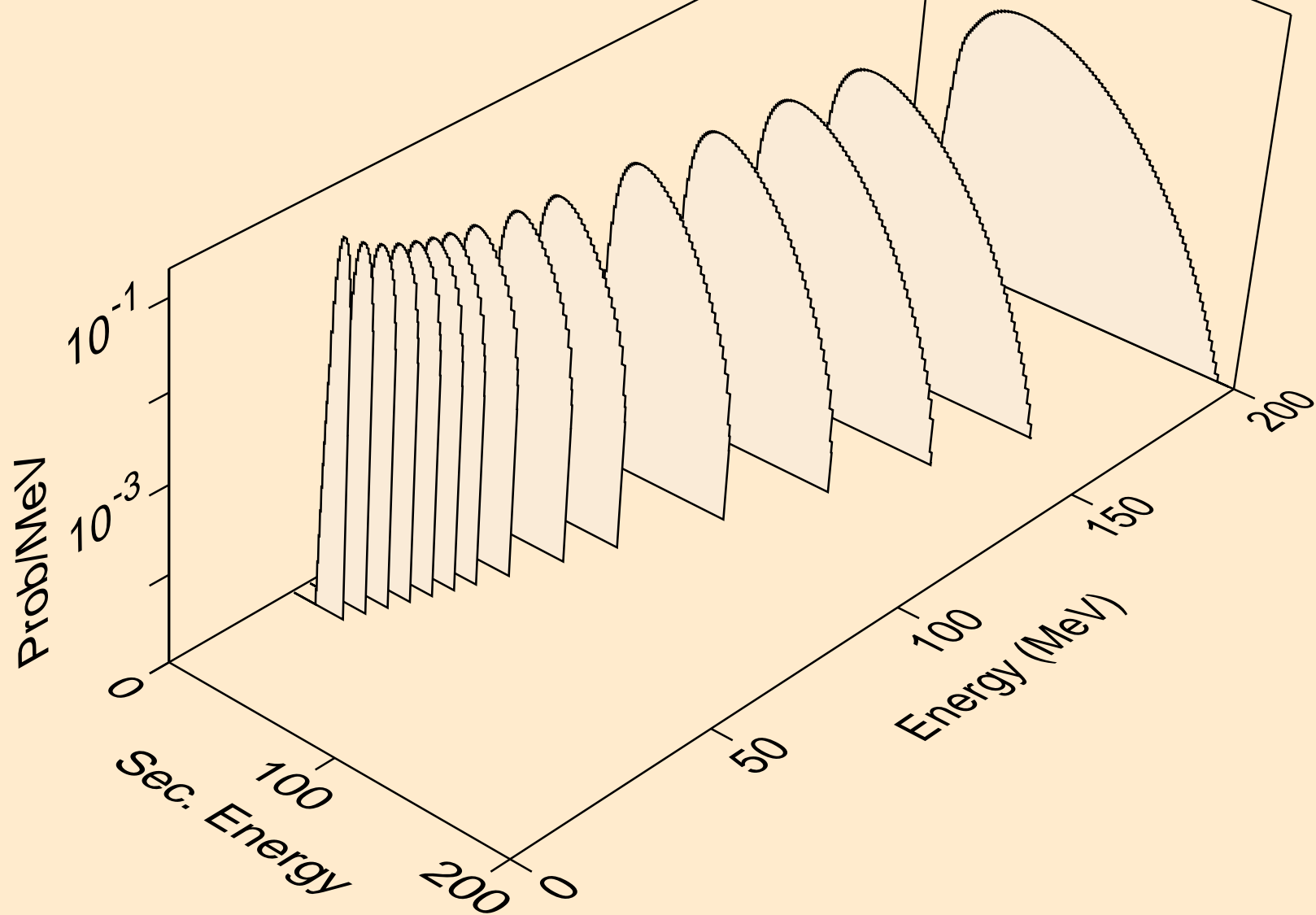
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



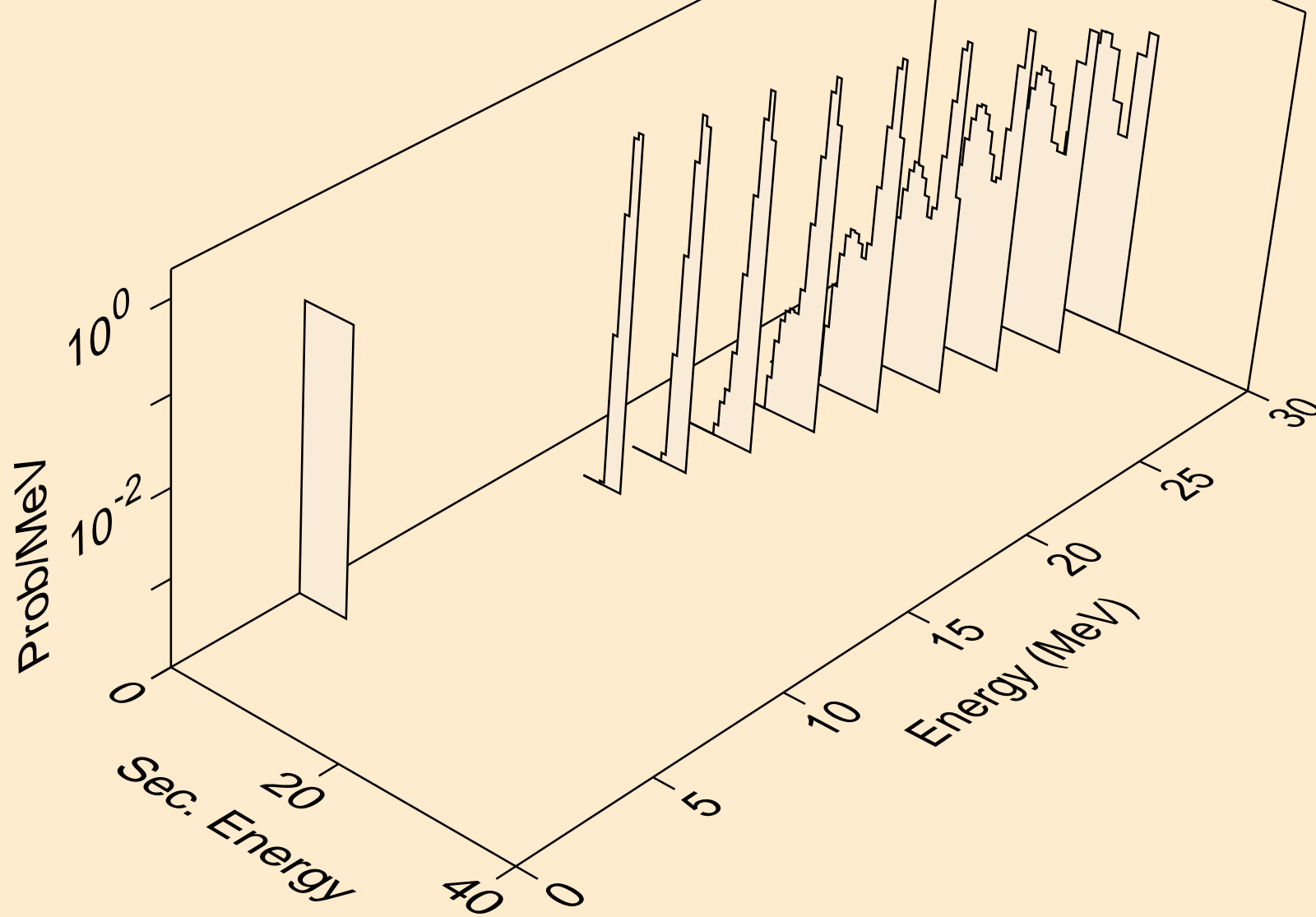
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



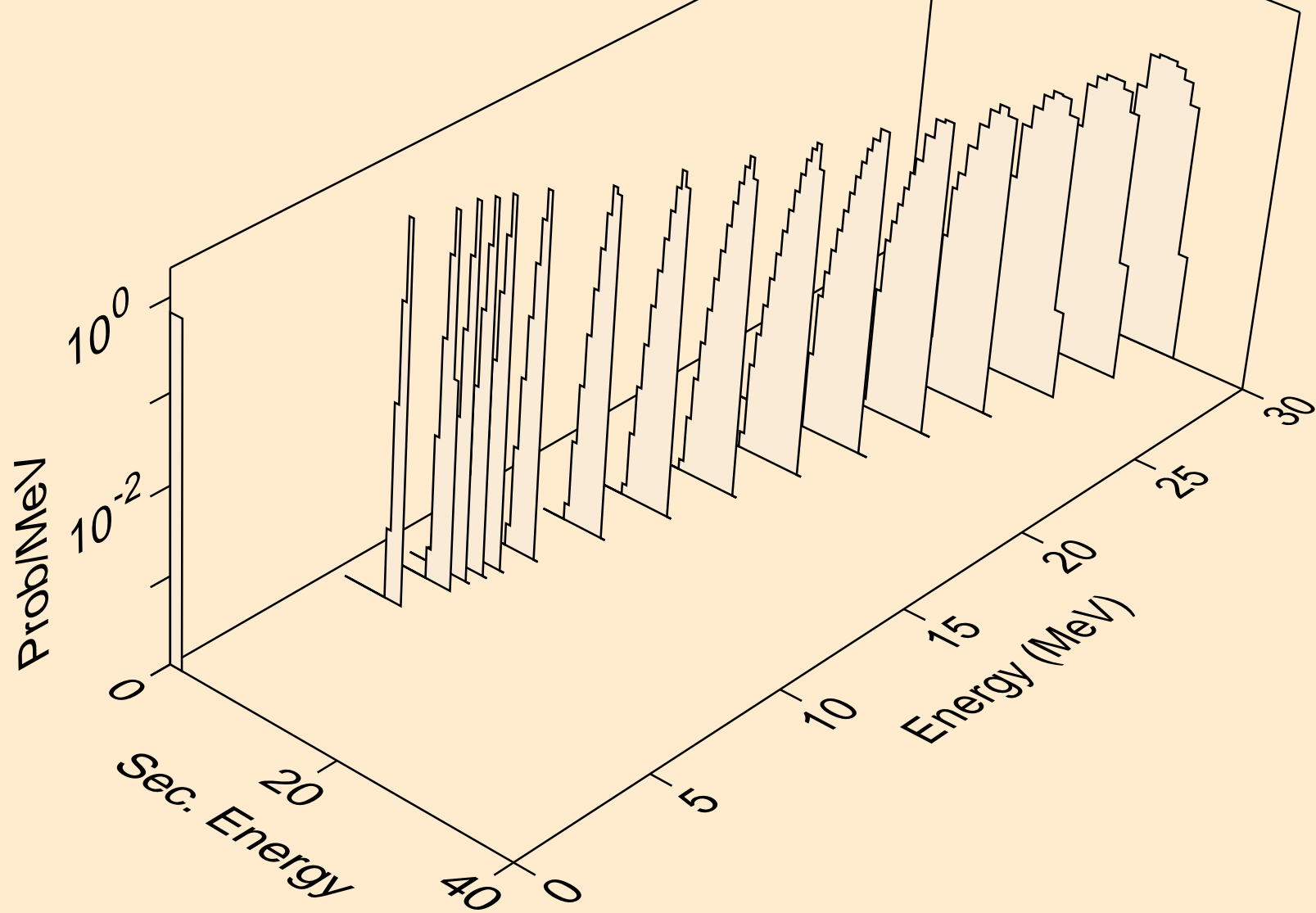
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



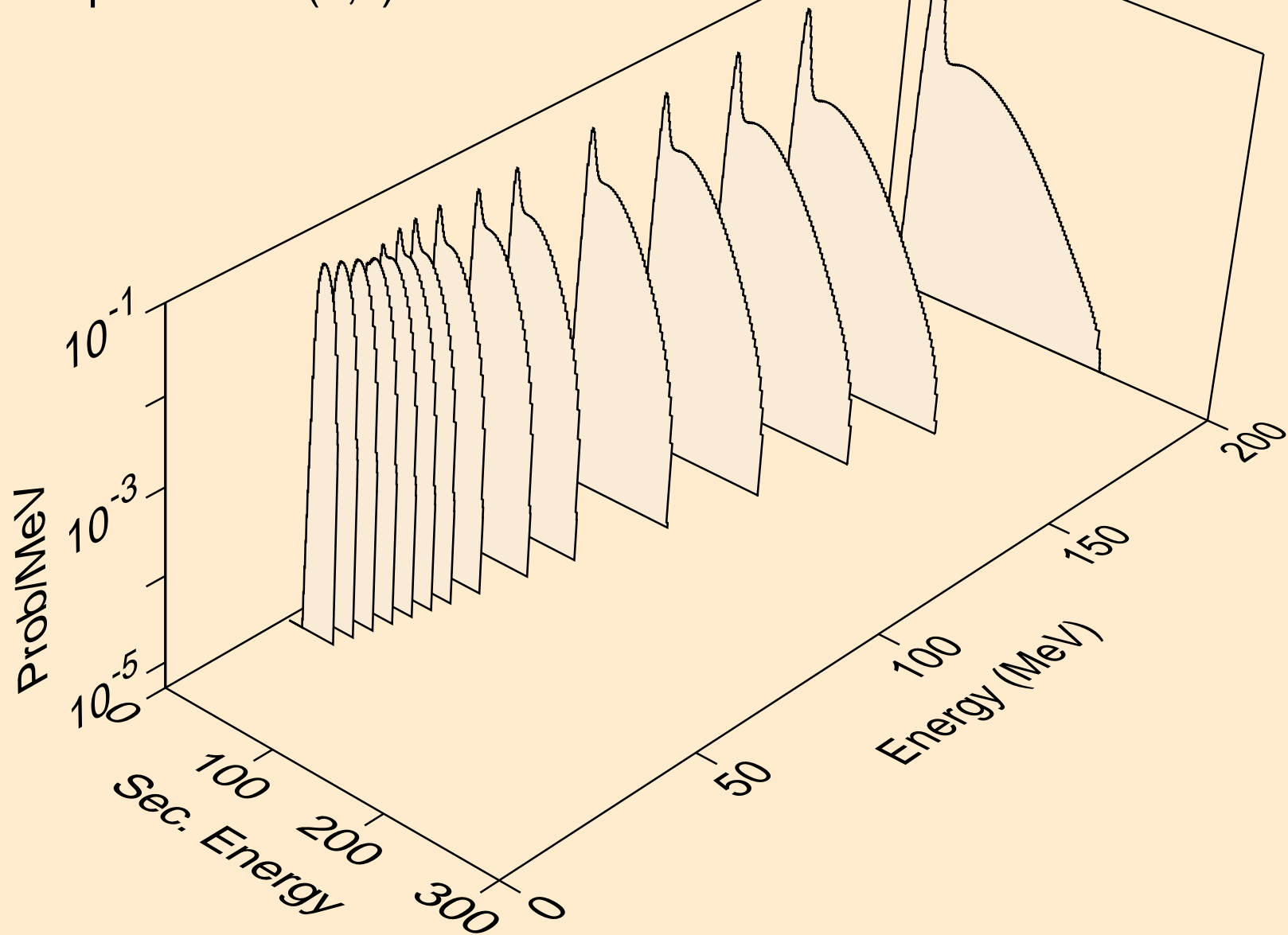
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



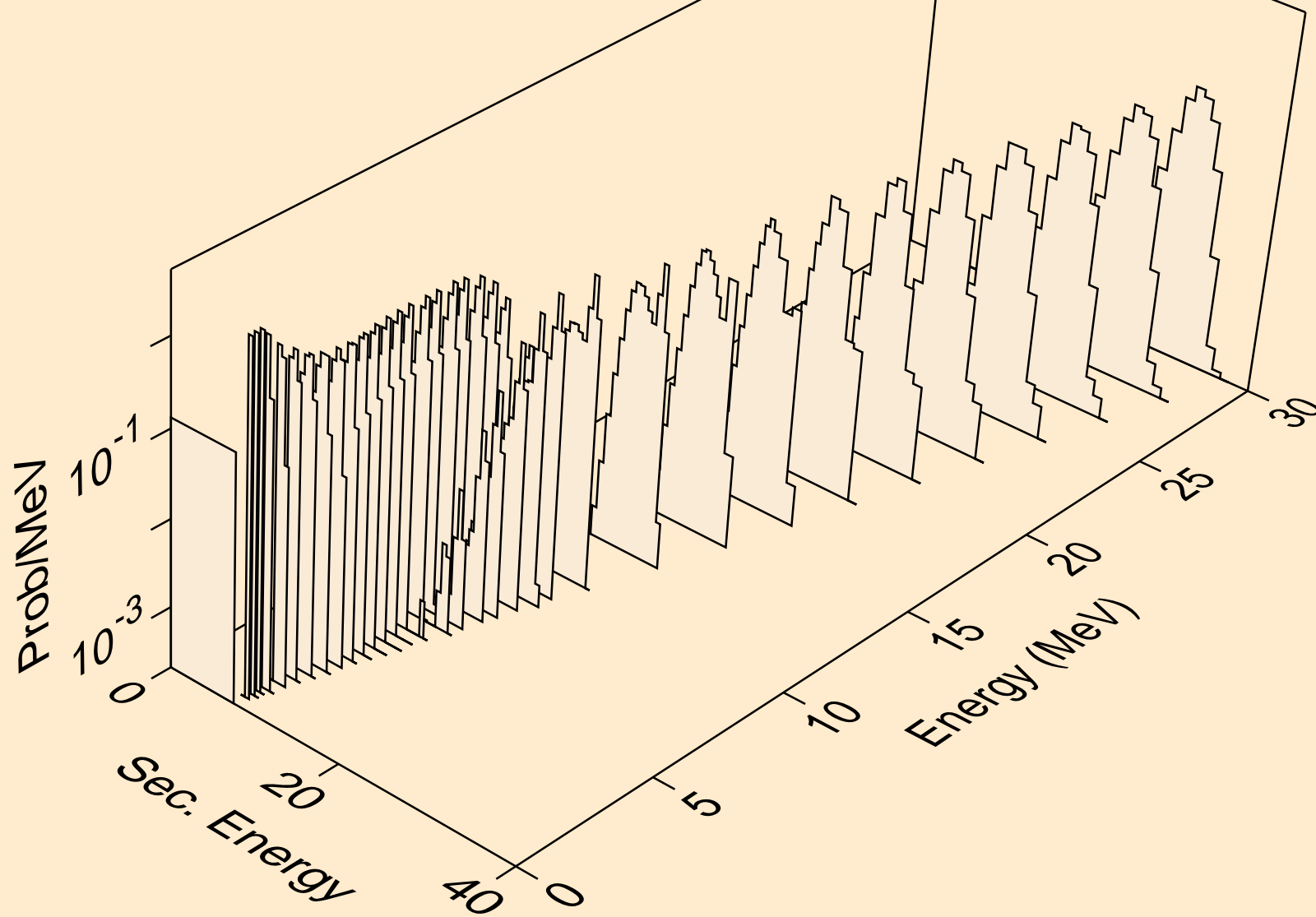
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



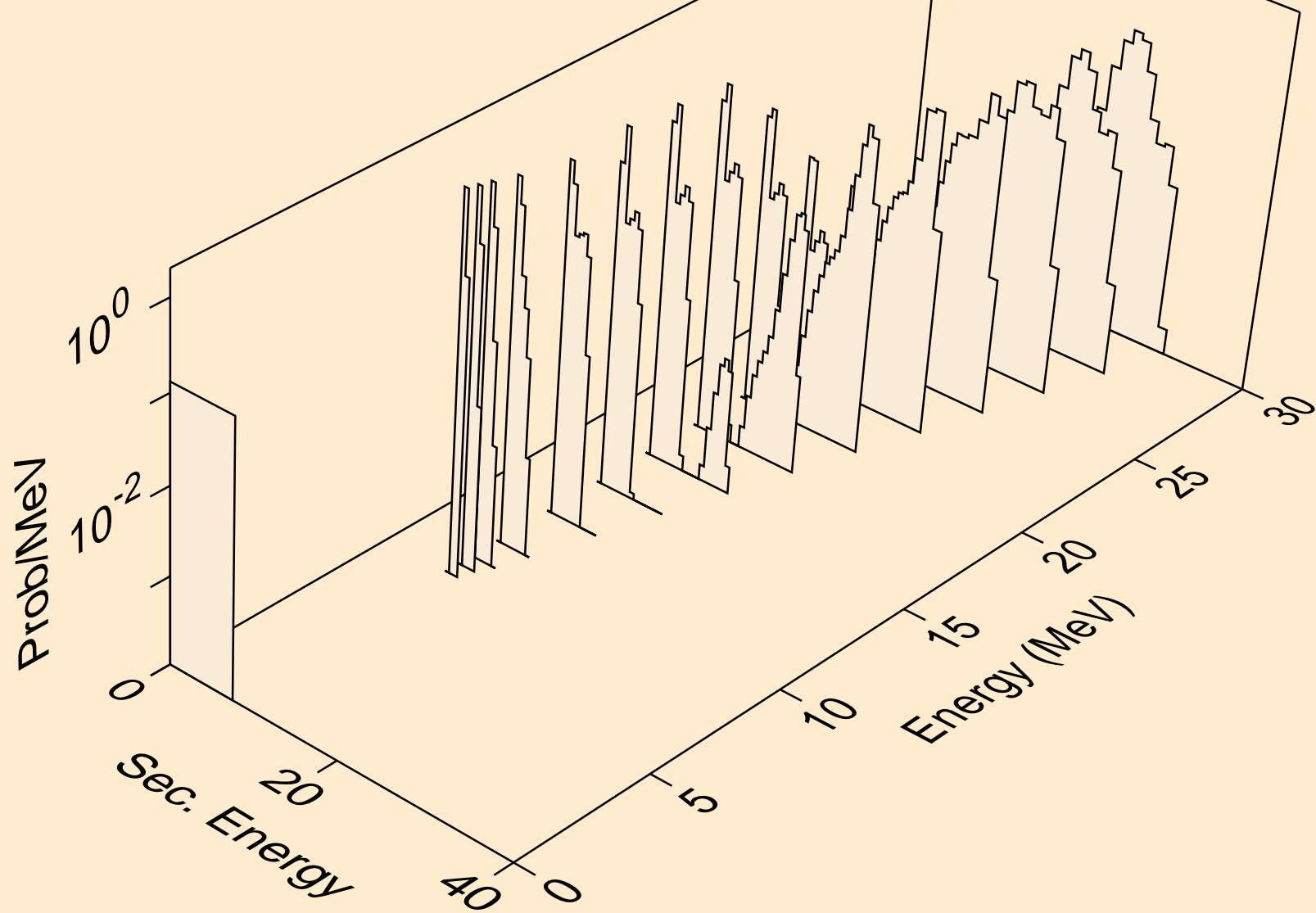
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



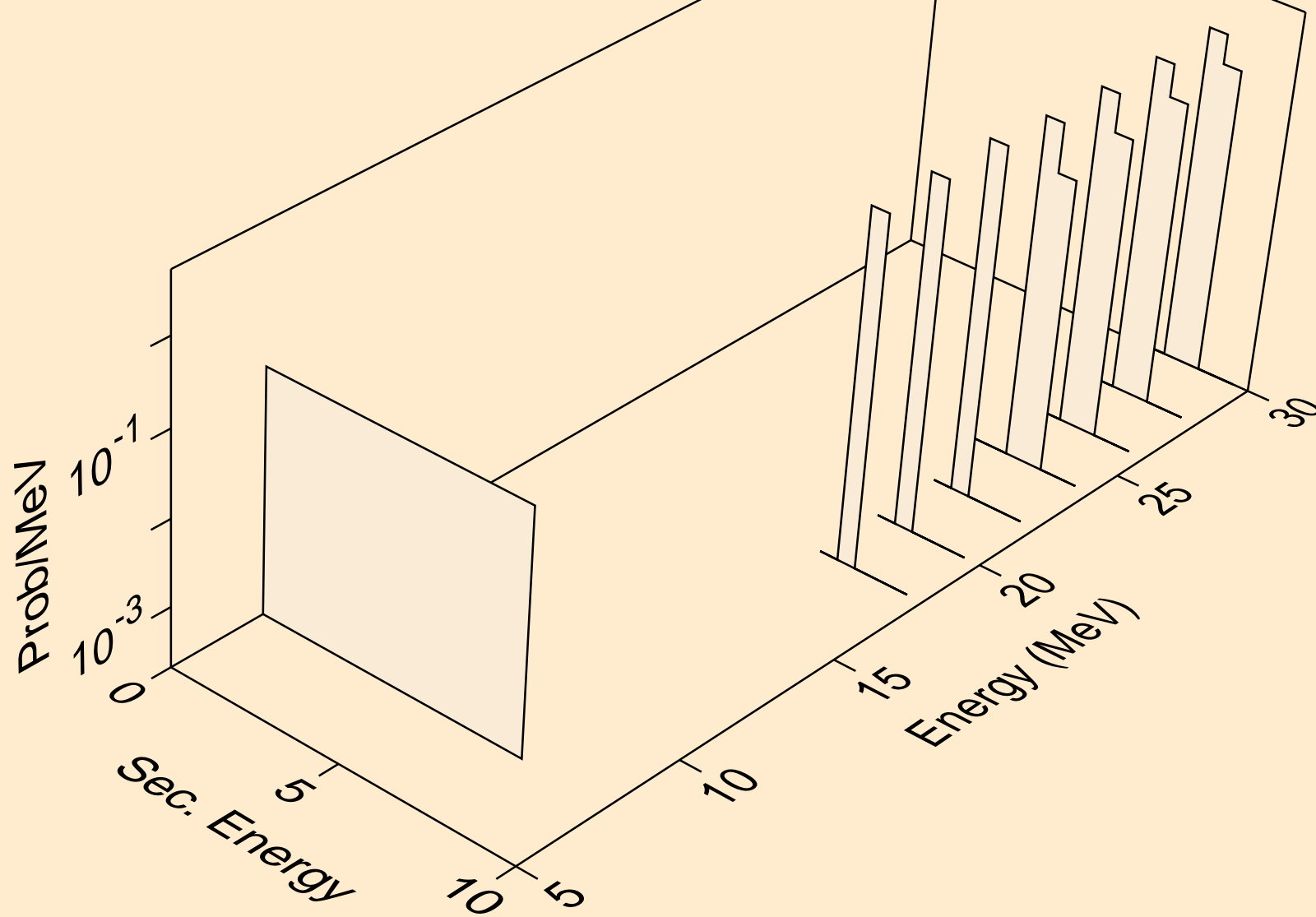
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



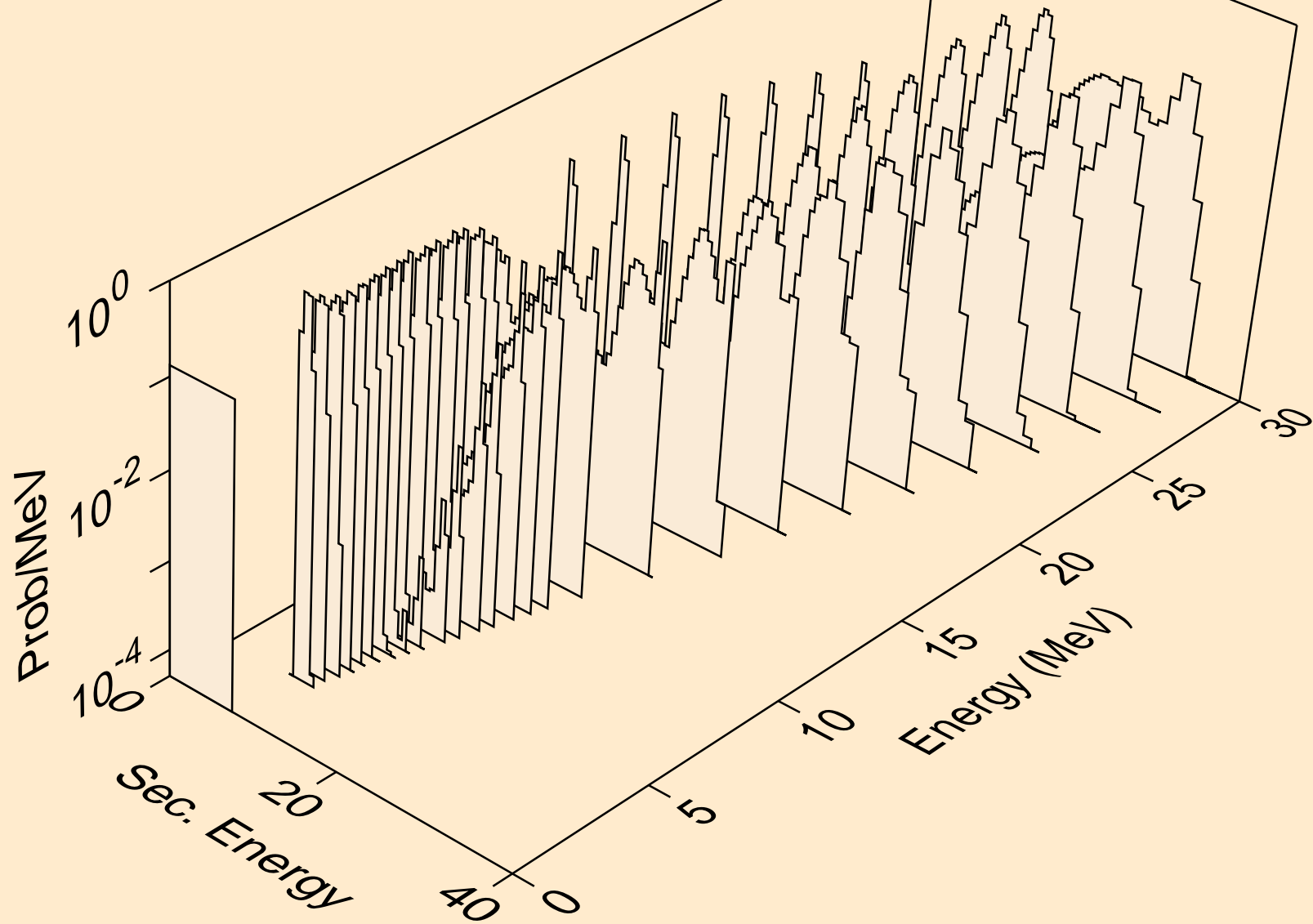
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



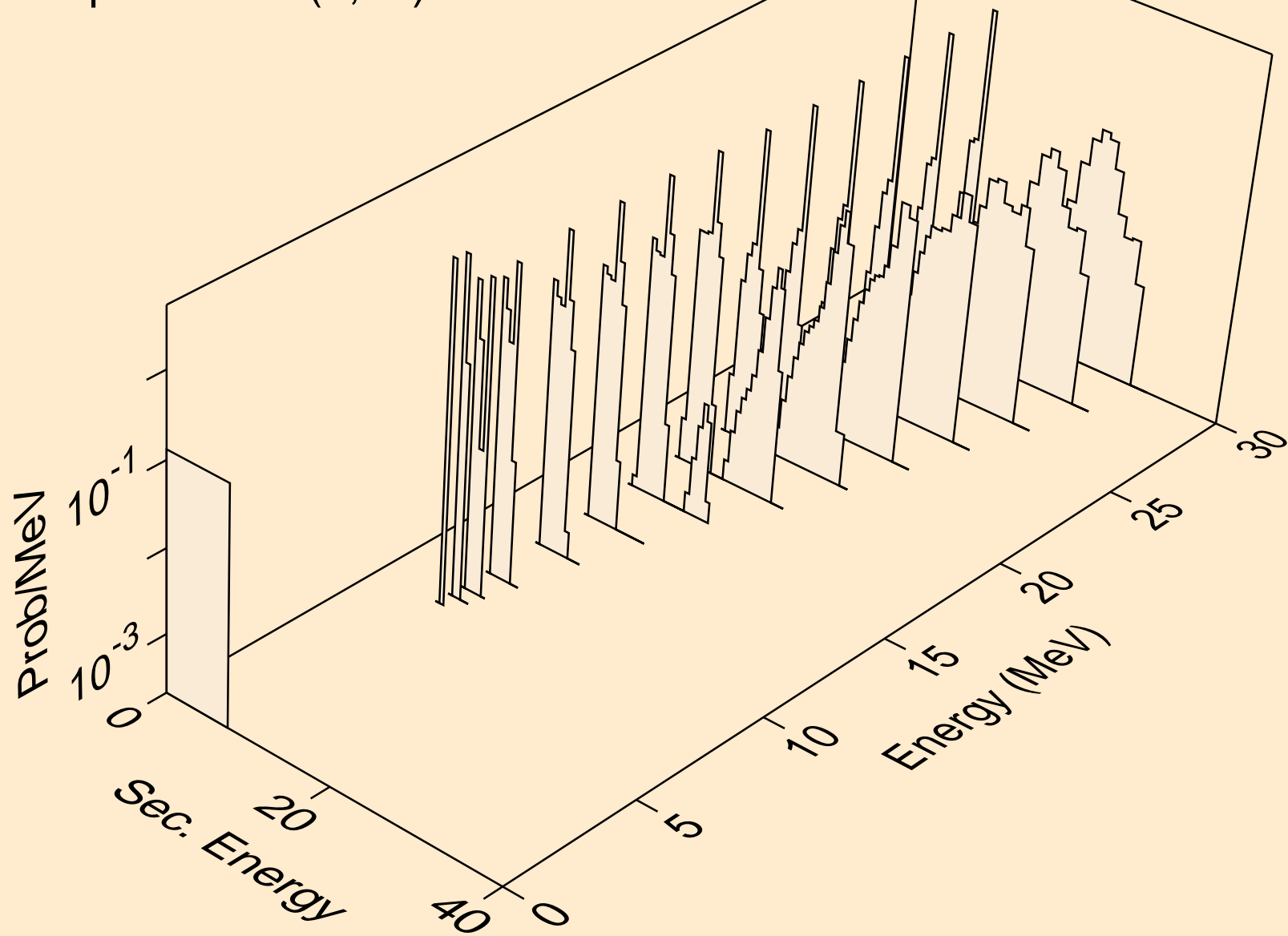
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



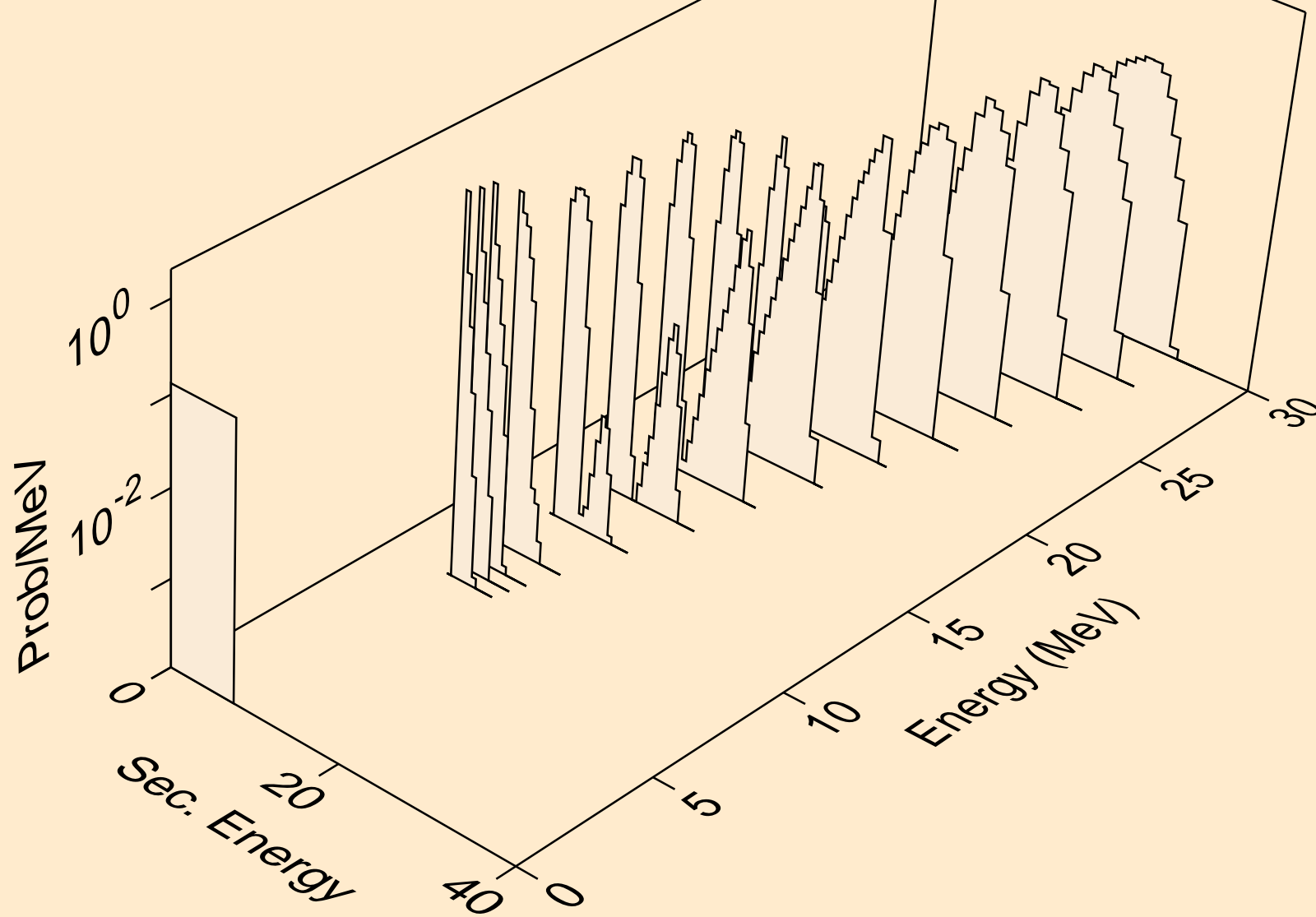
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



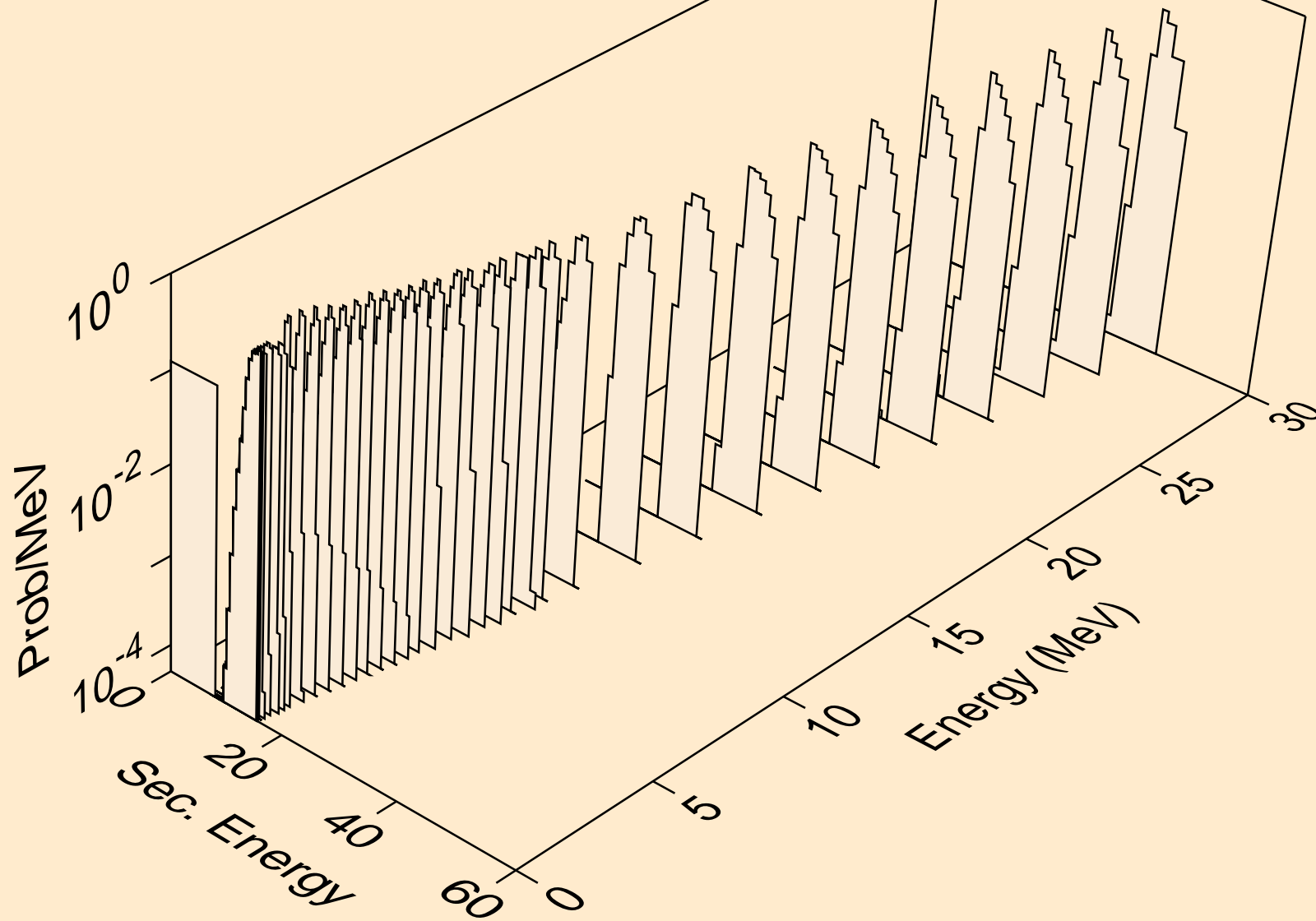
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



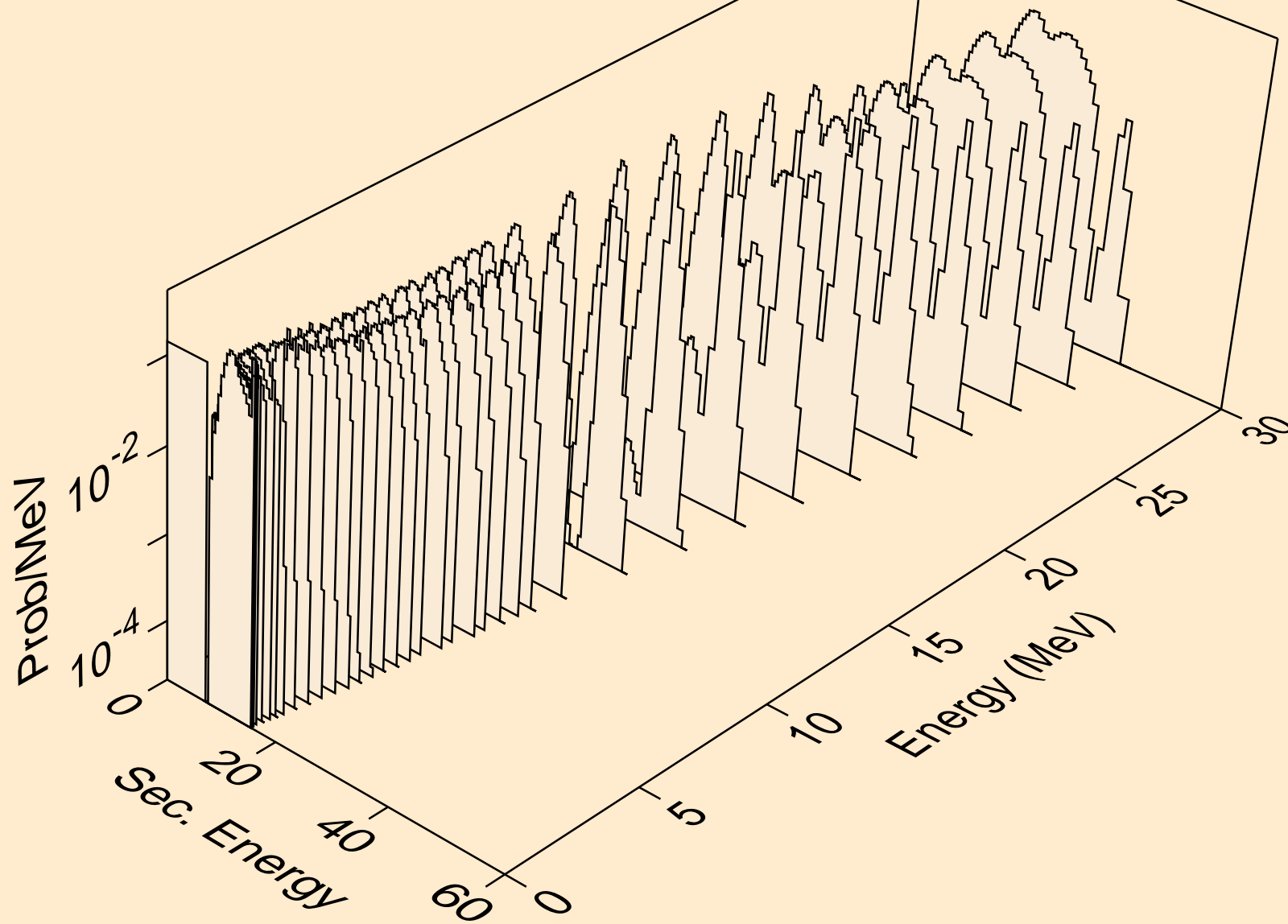
AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



AM230 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)

