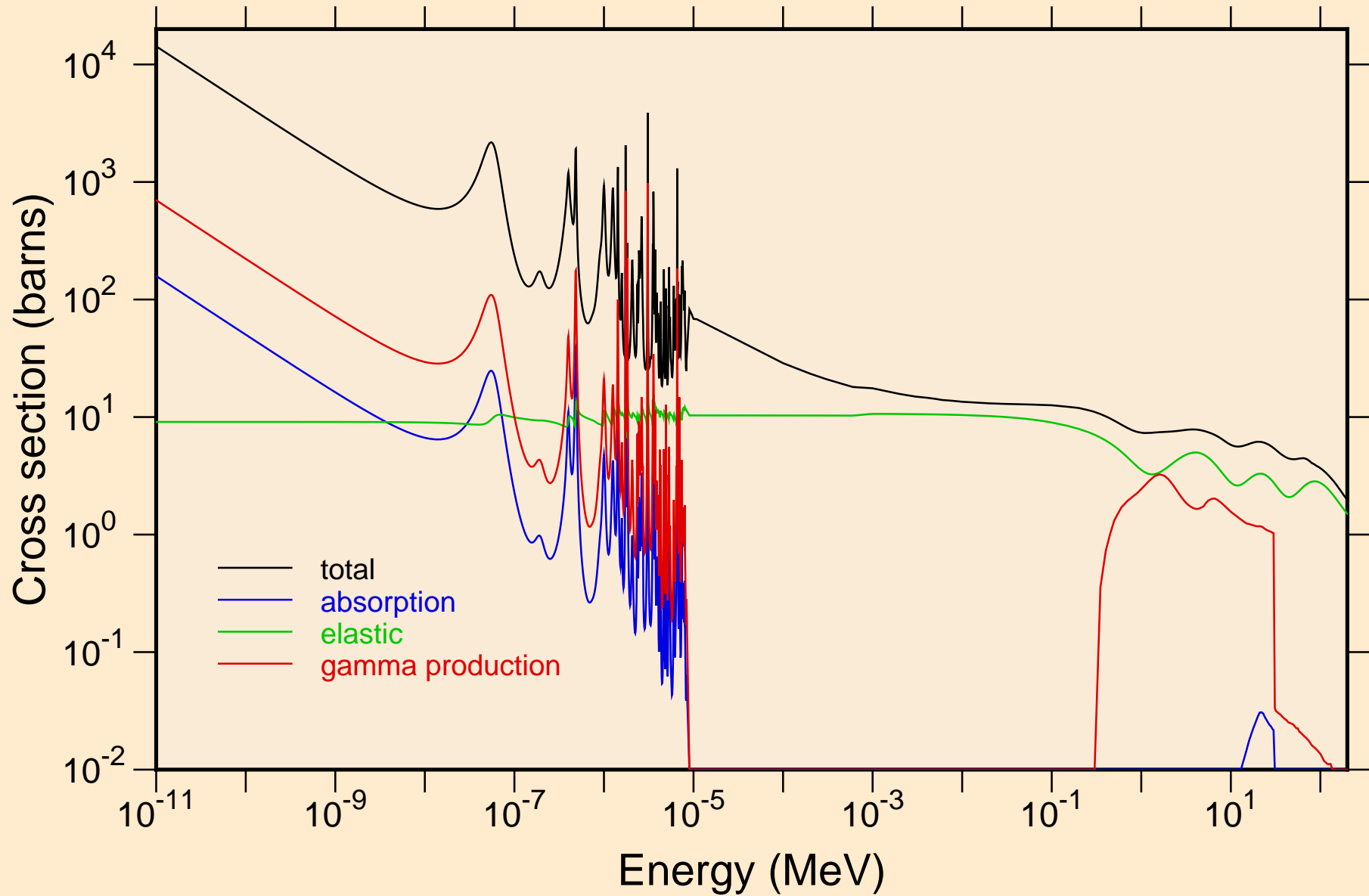
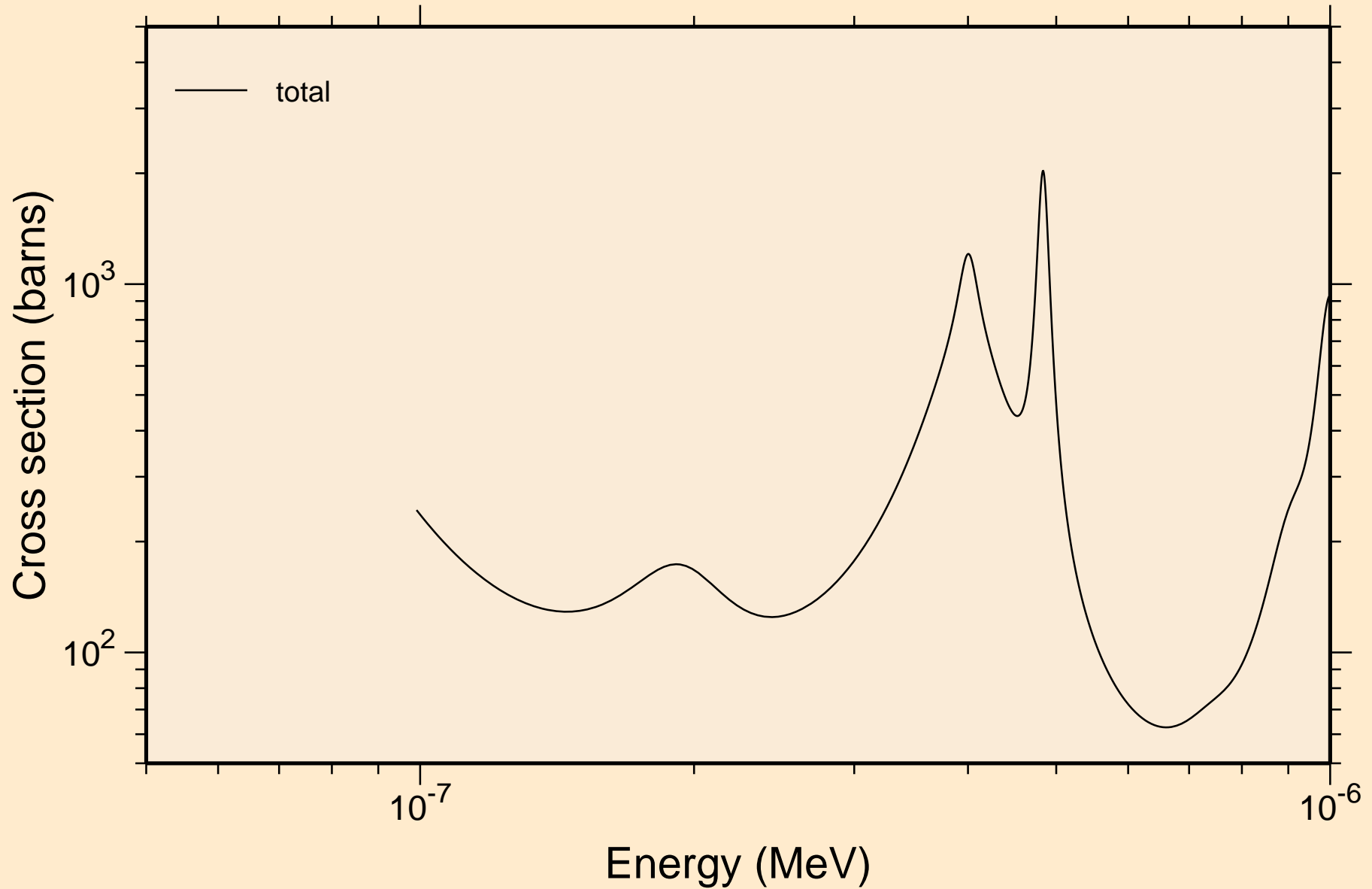


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

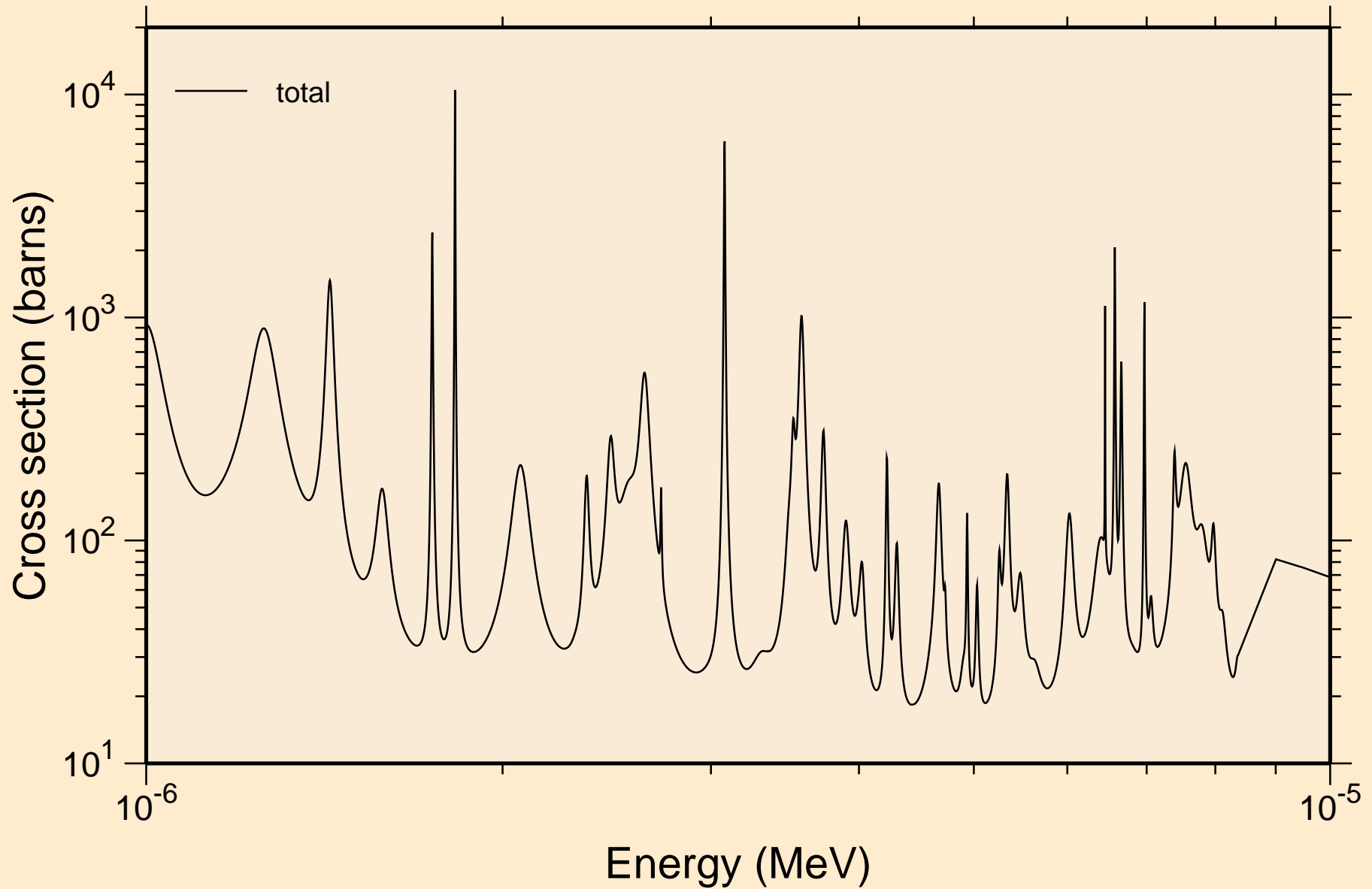
Principal cross sections



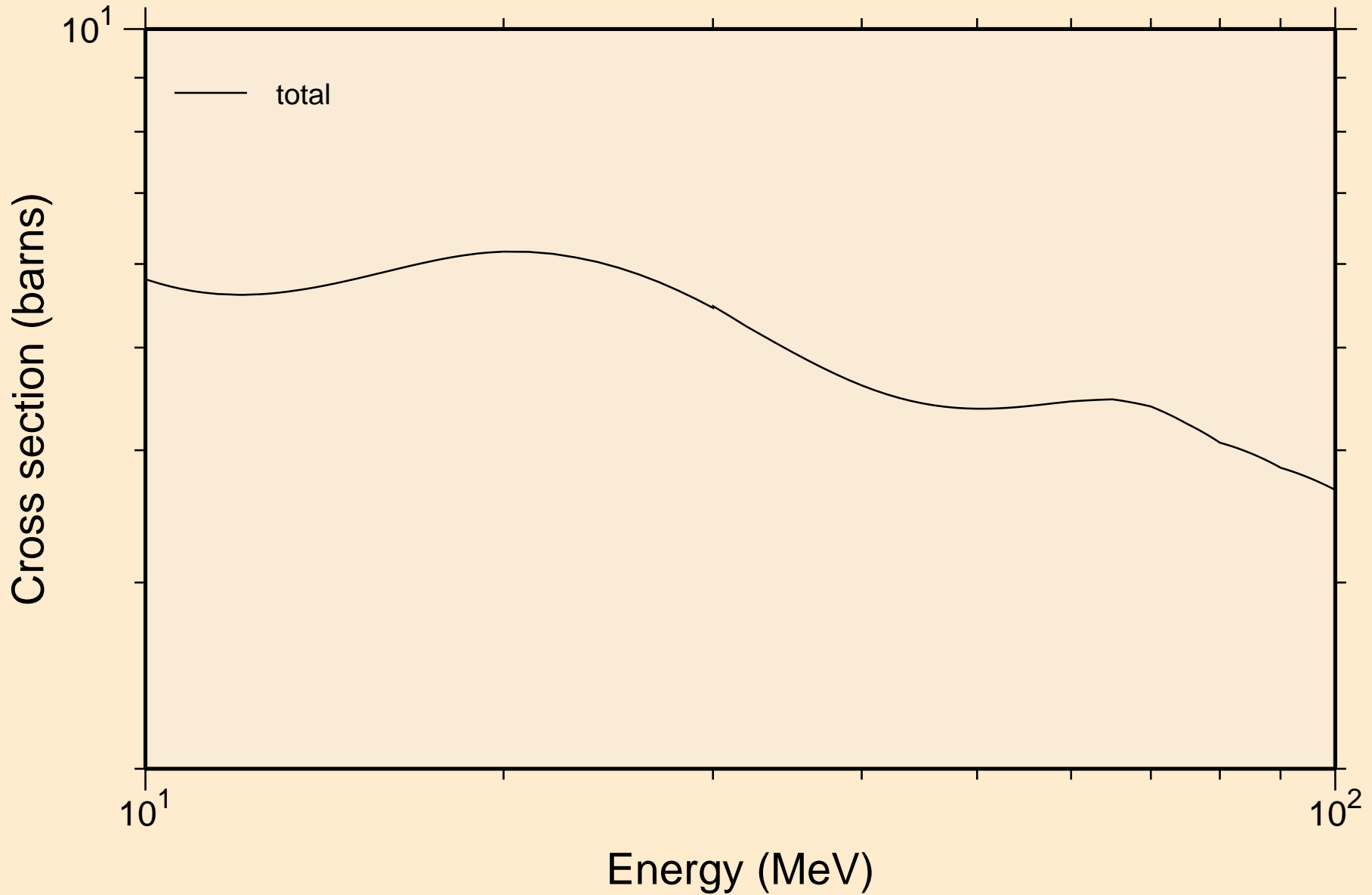
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



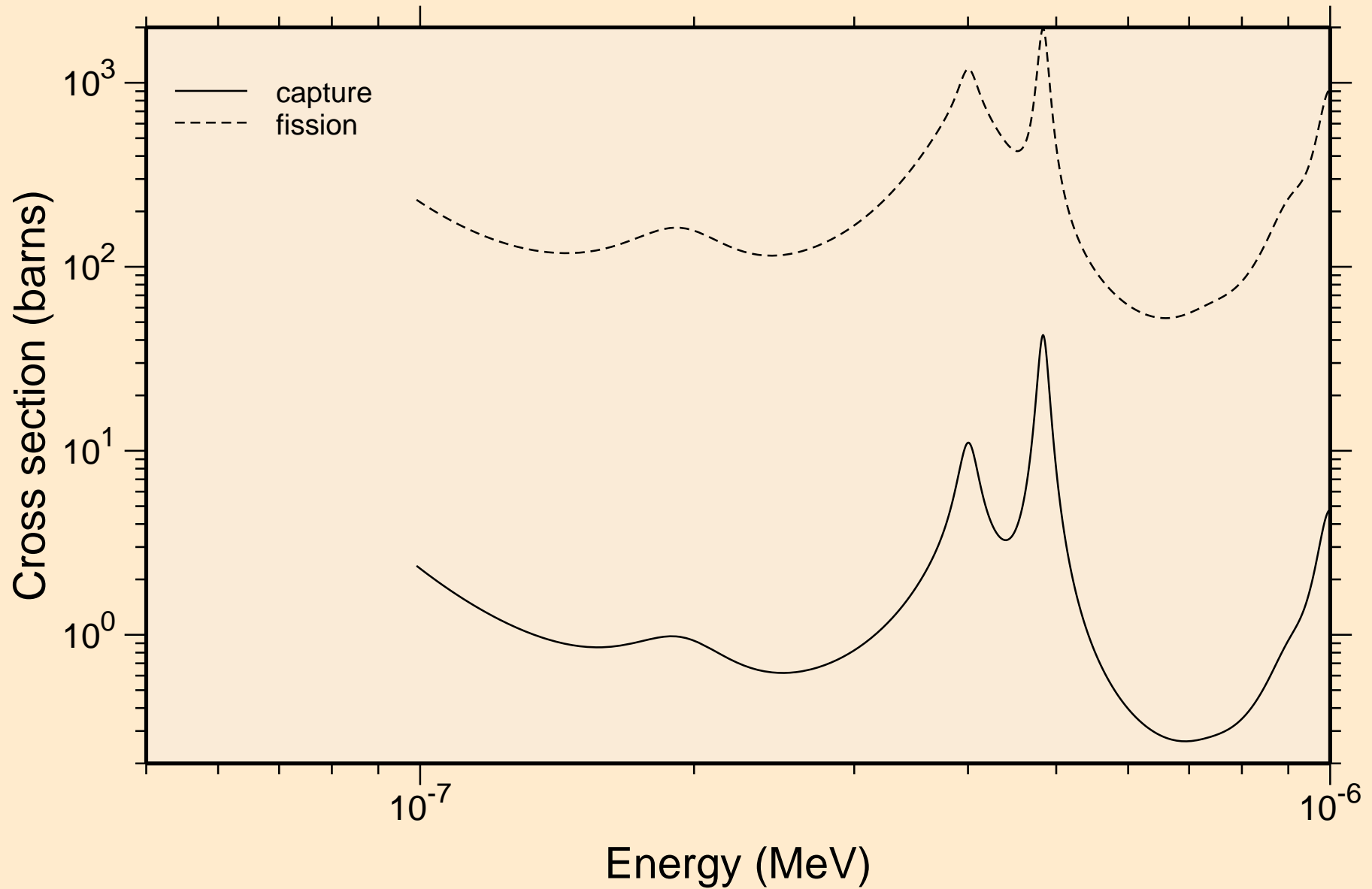
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



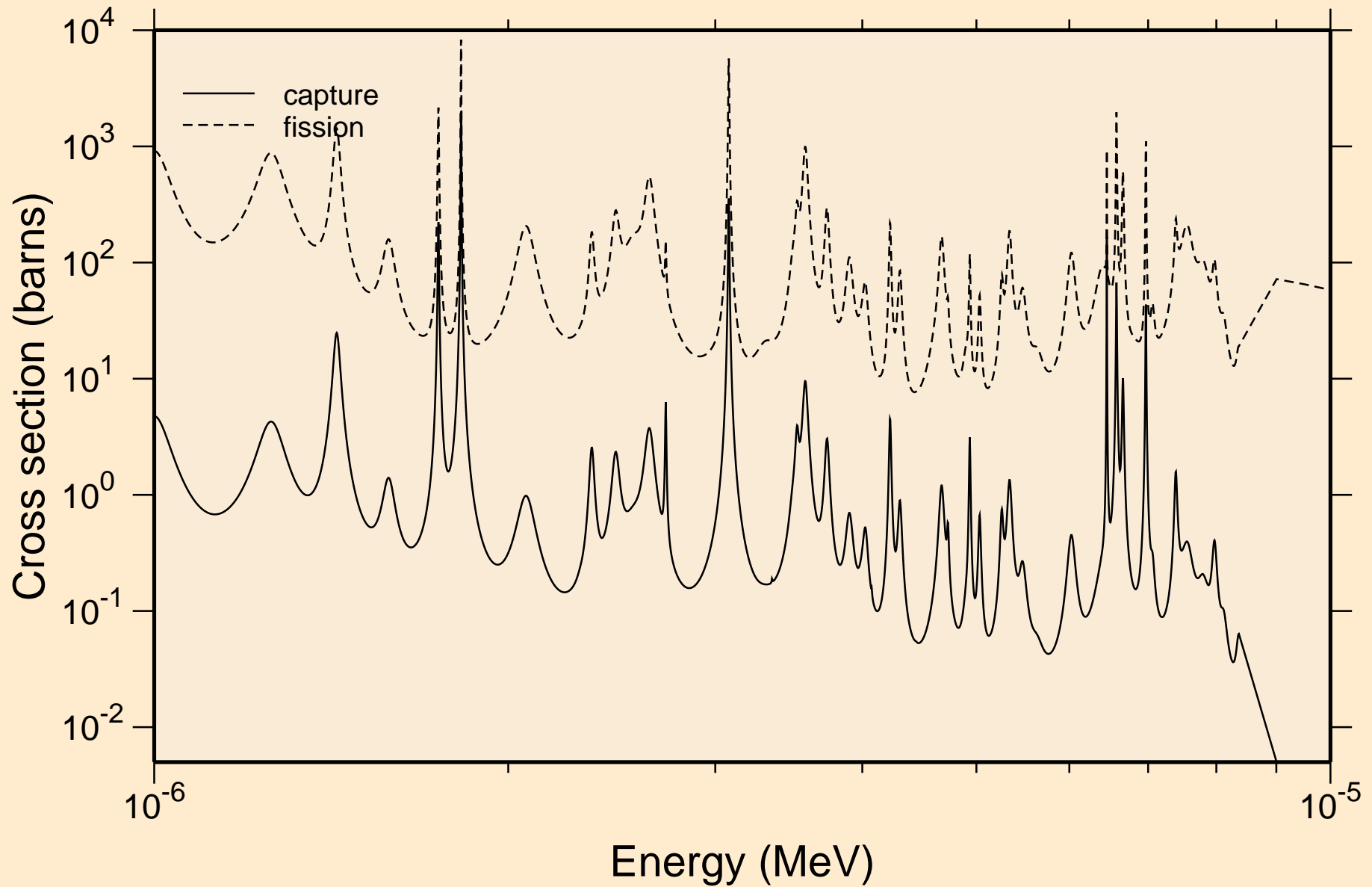
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



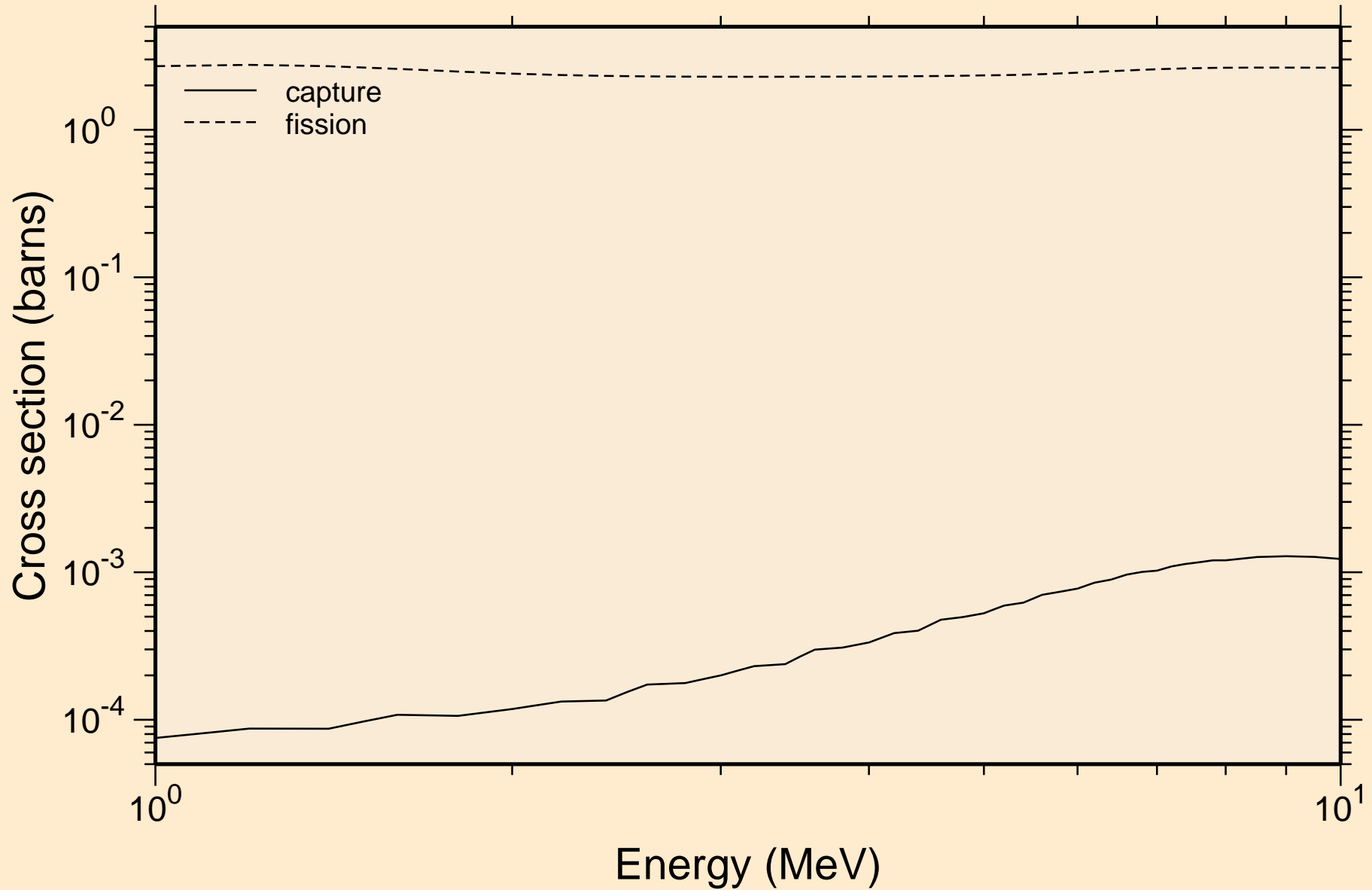
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

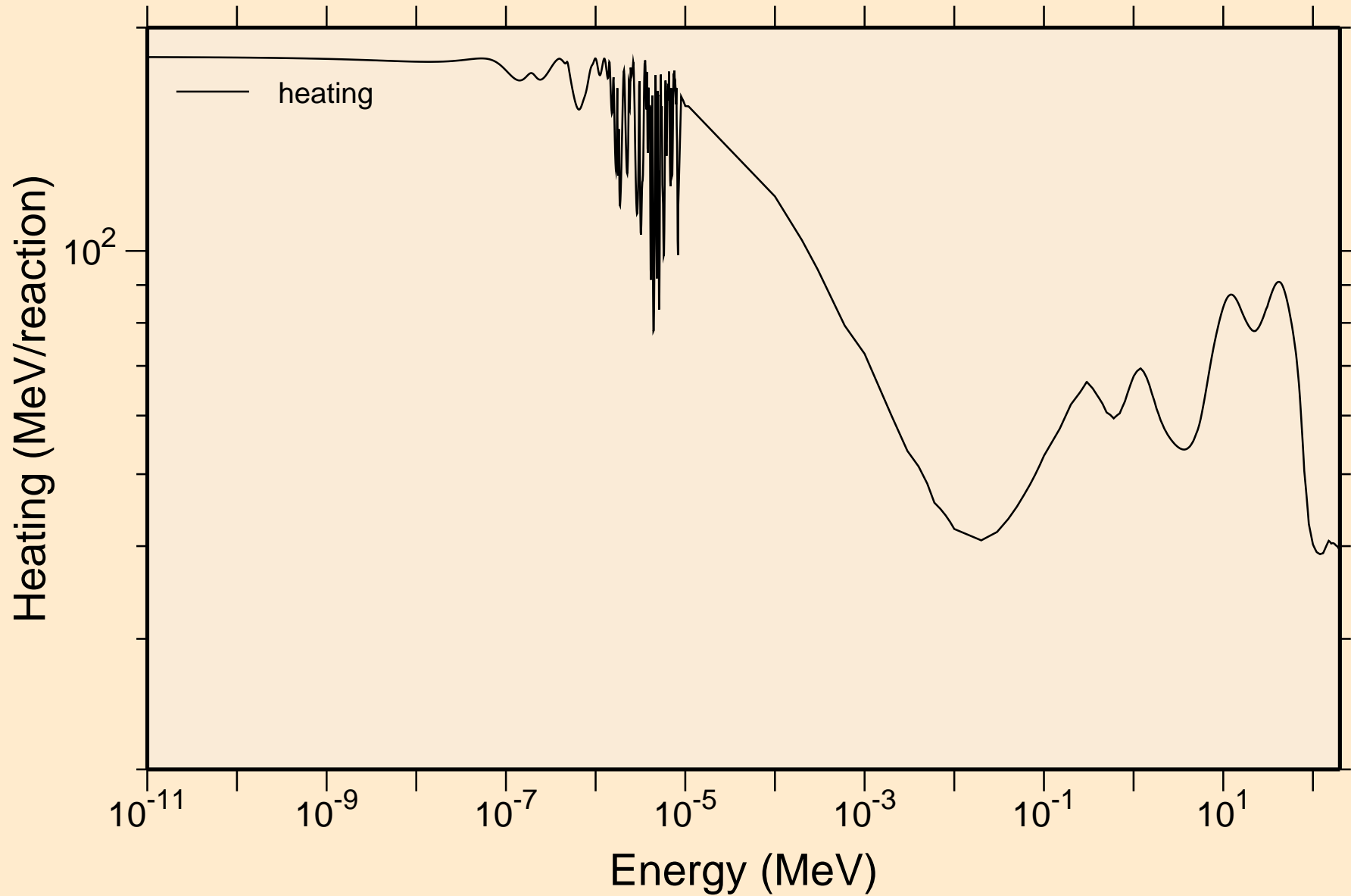


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



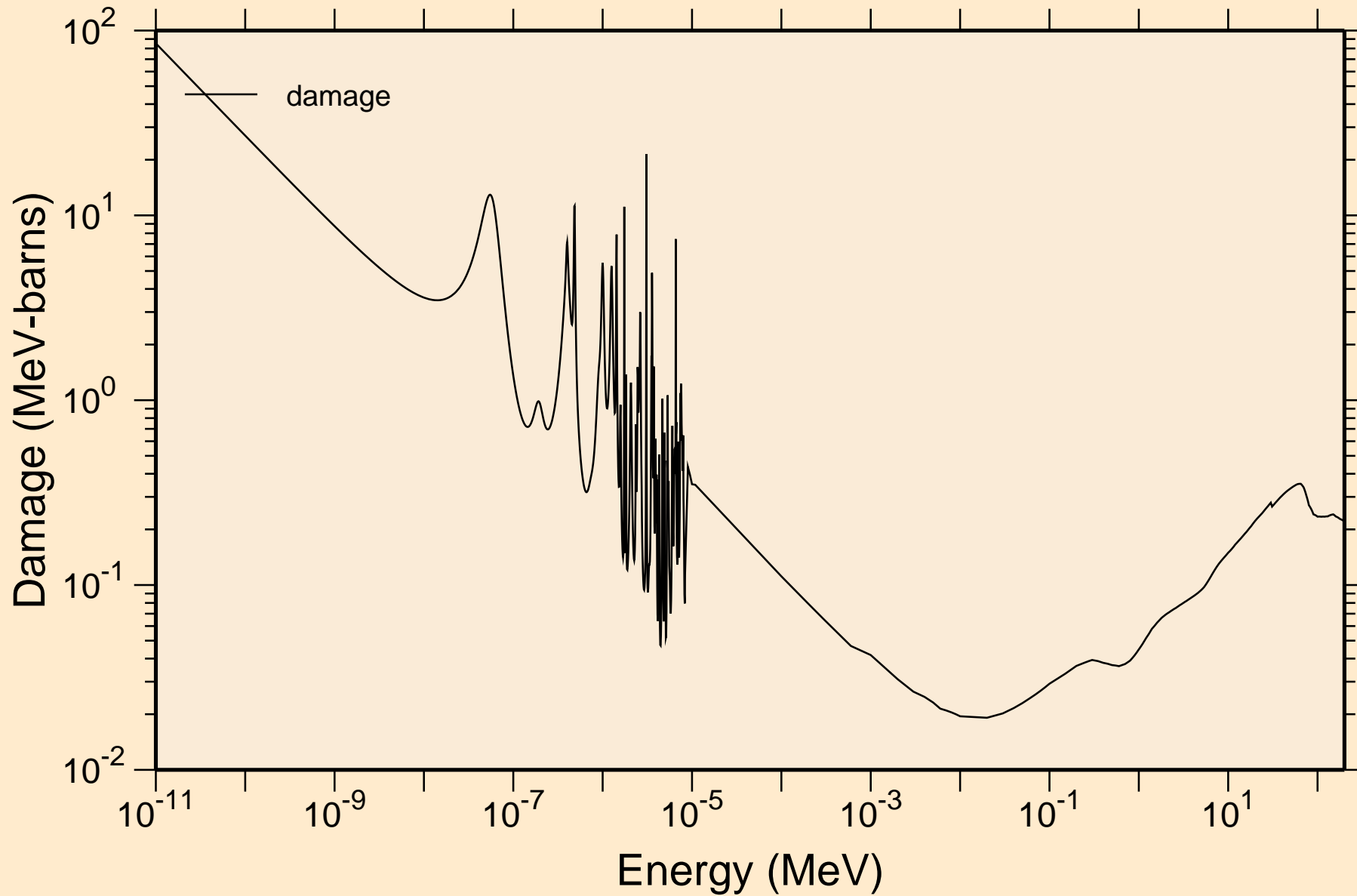
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



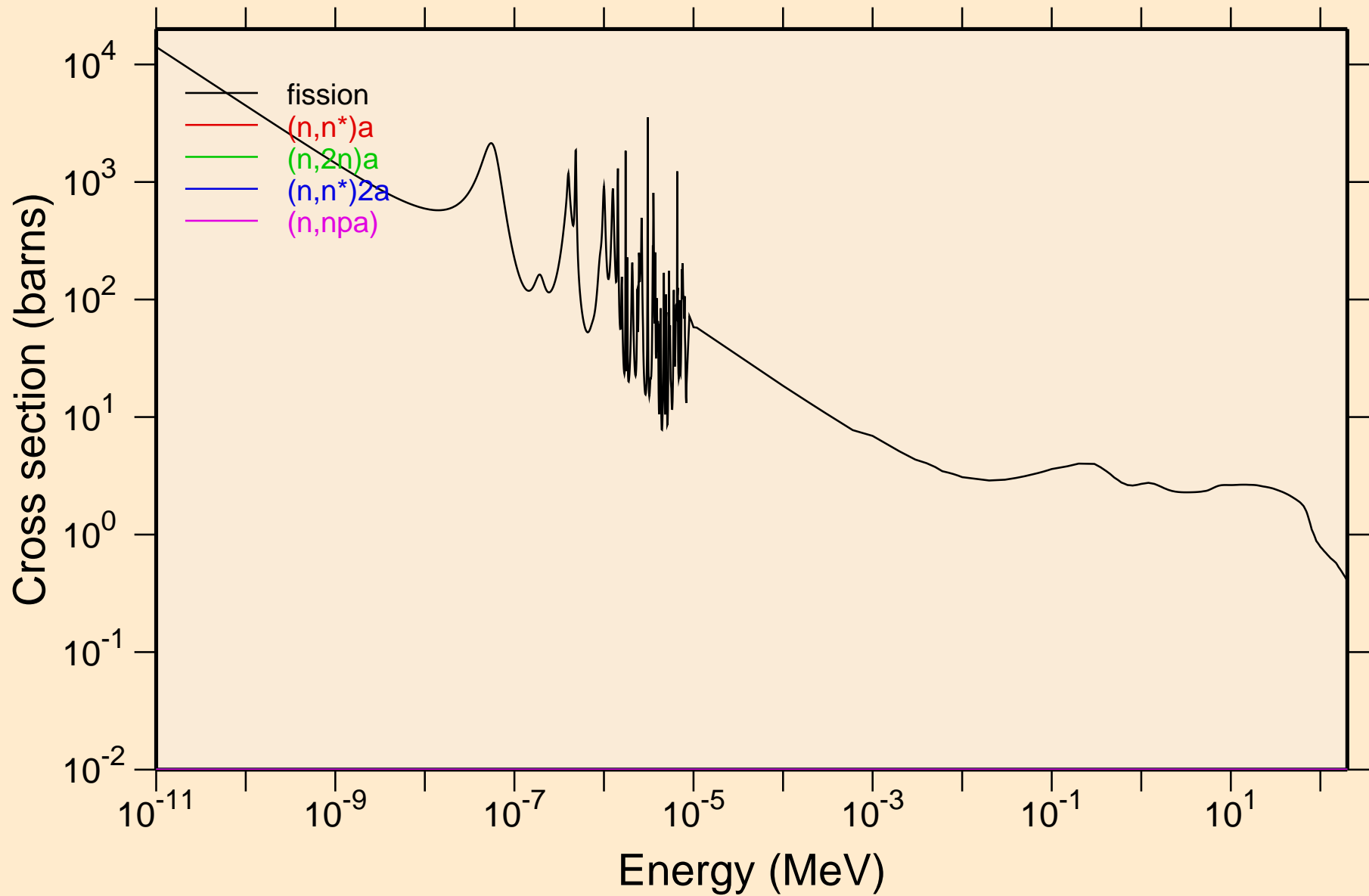
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



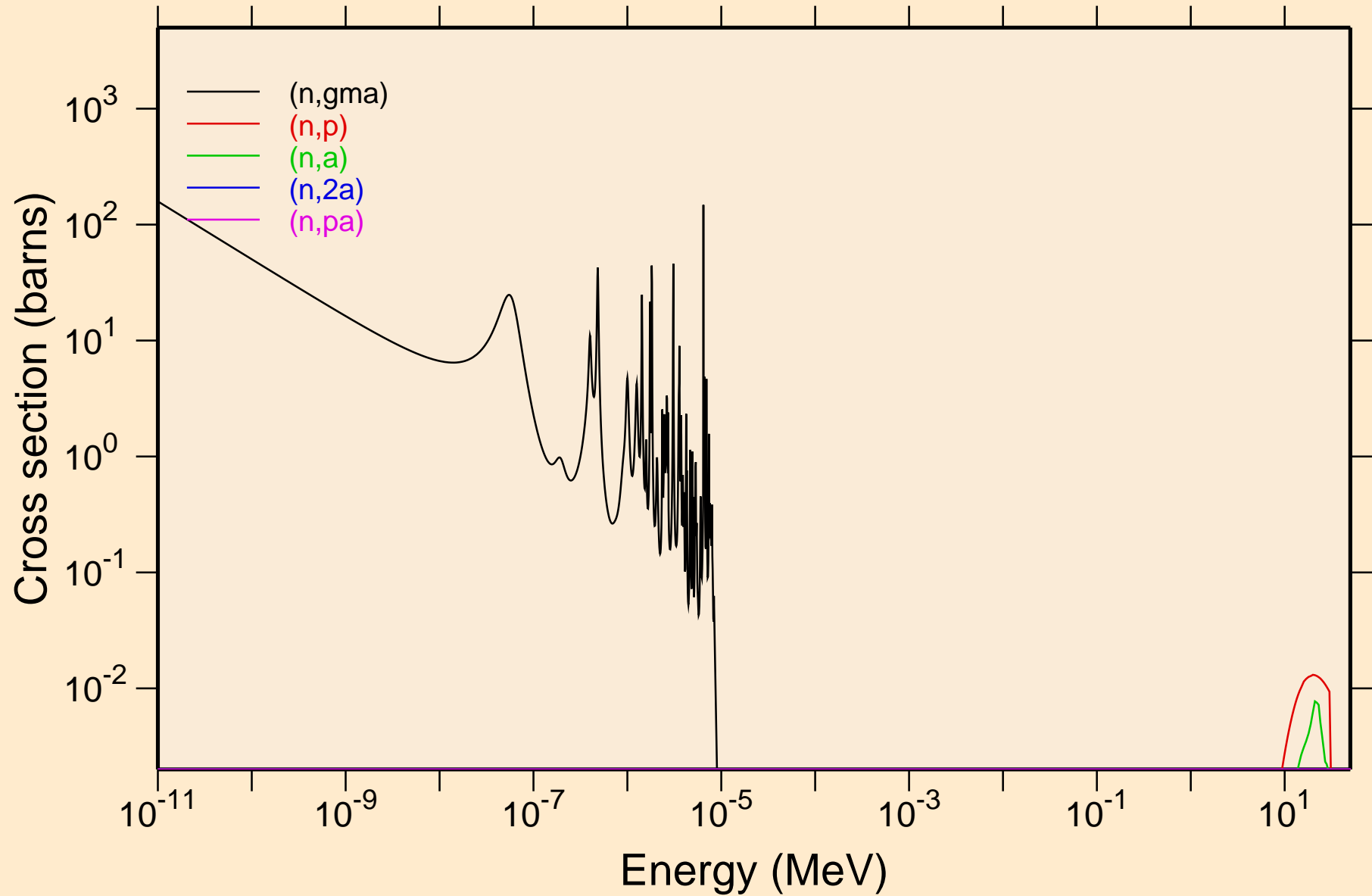
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

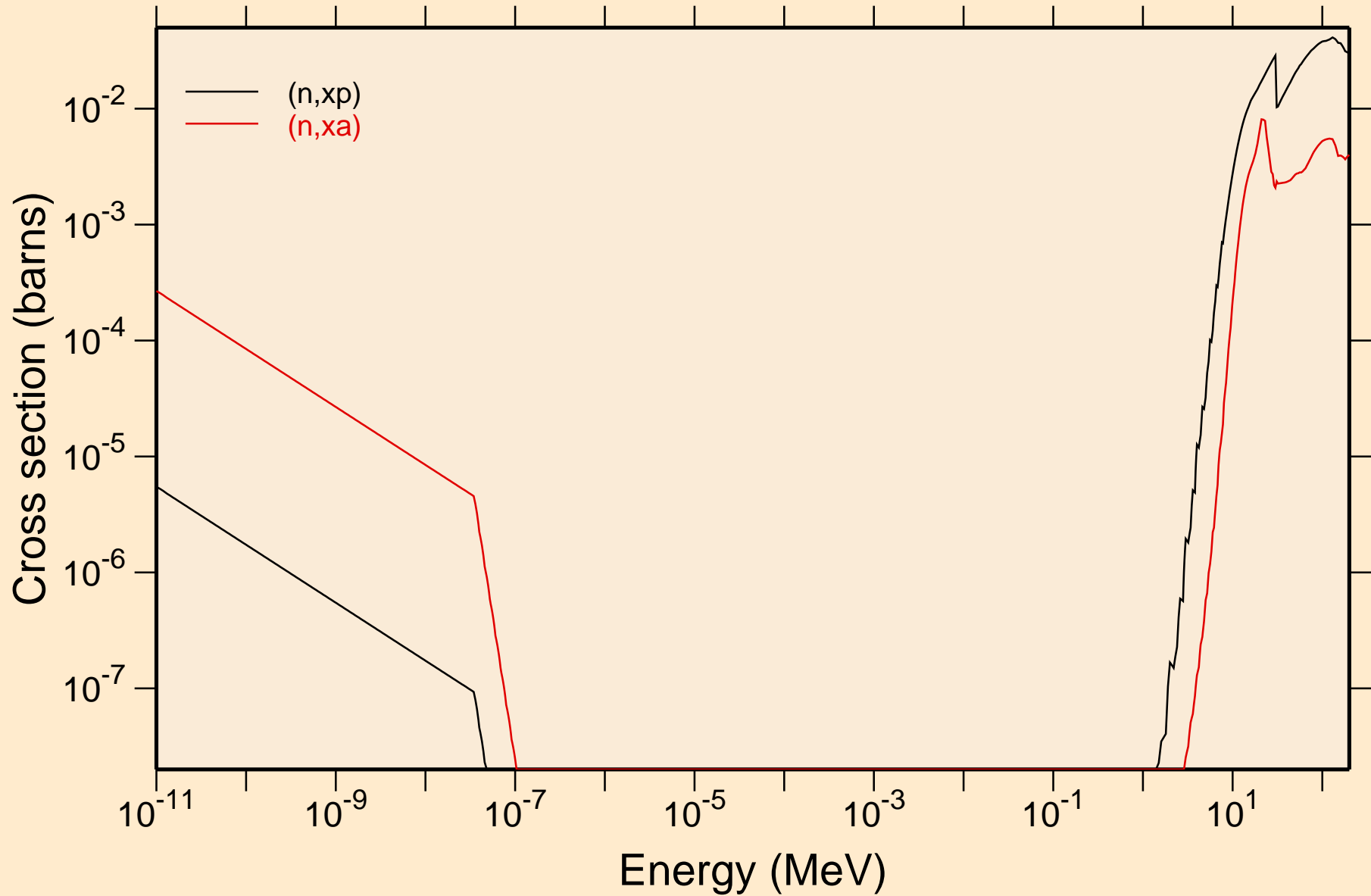


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

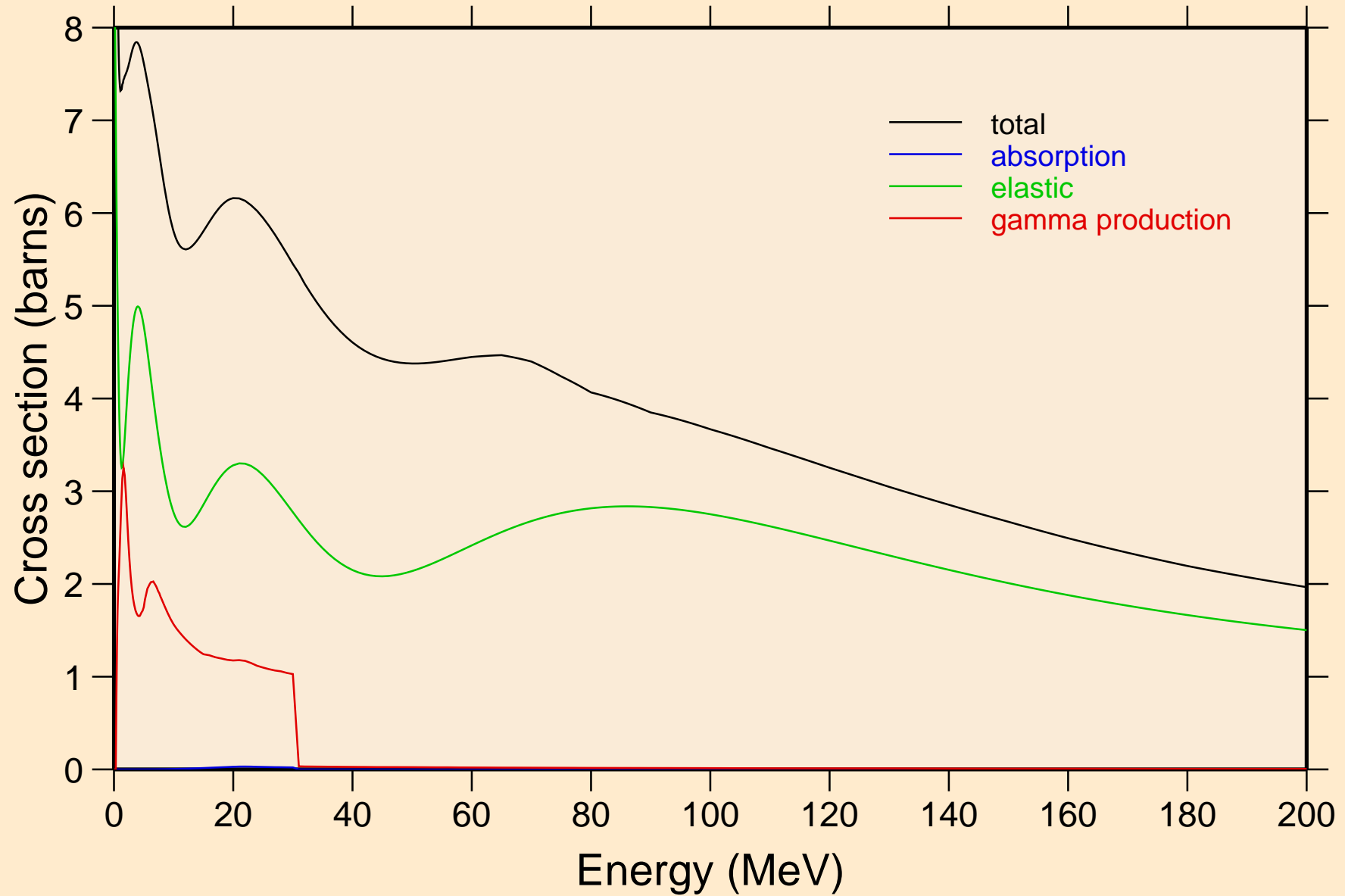


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



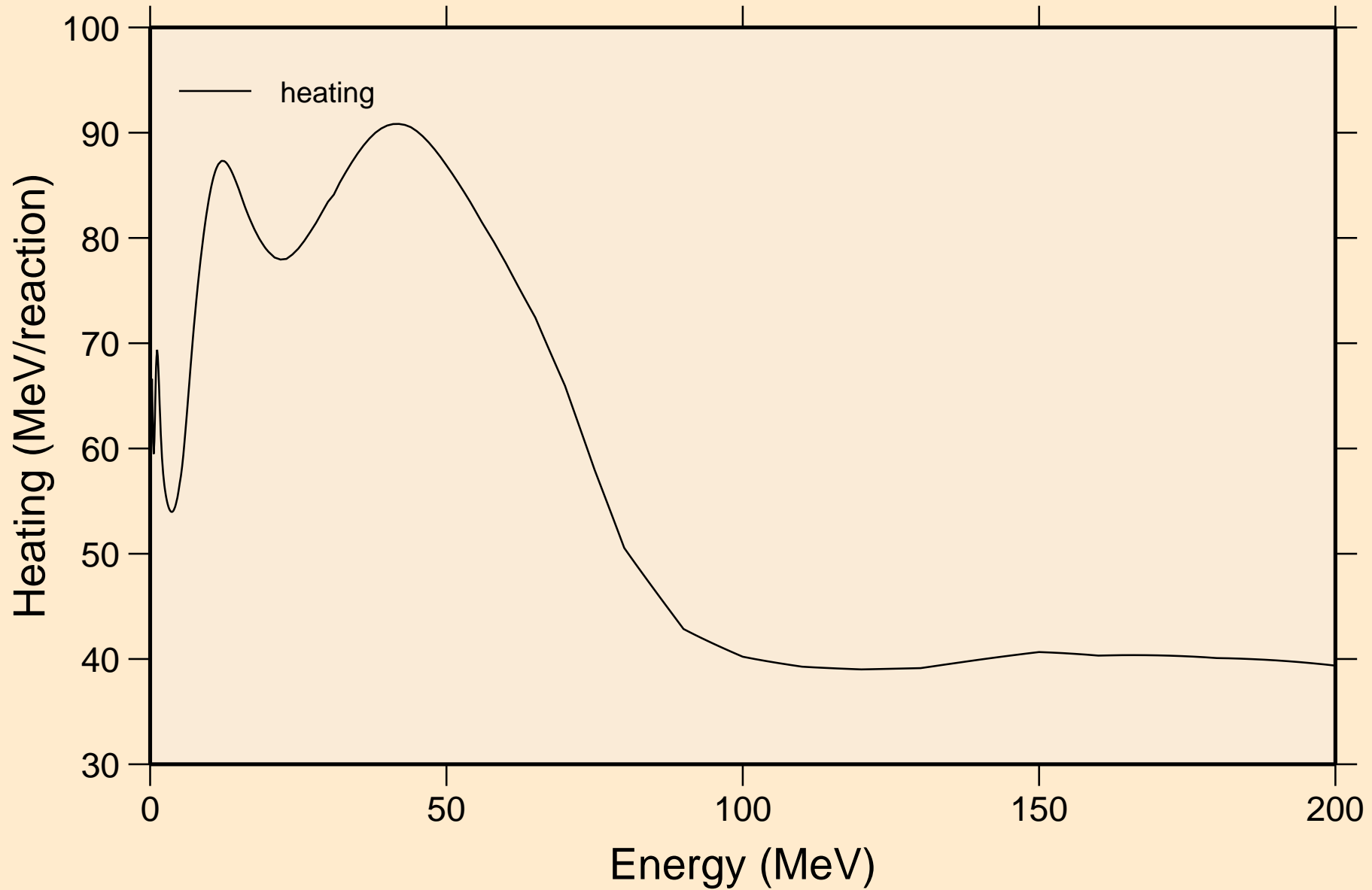
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

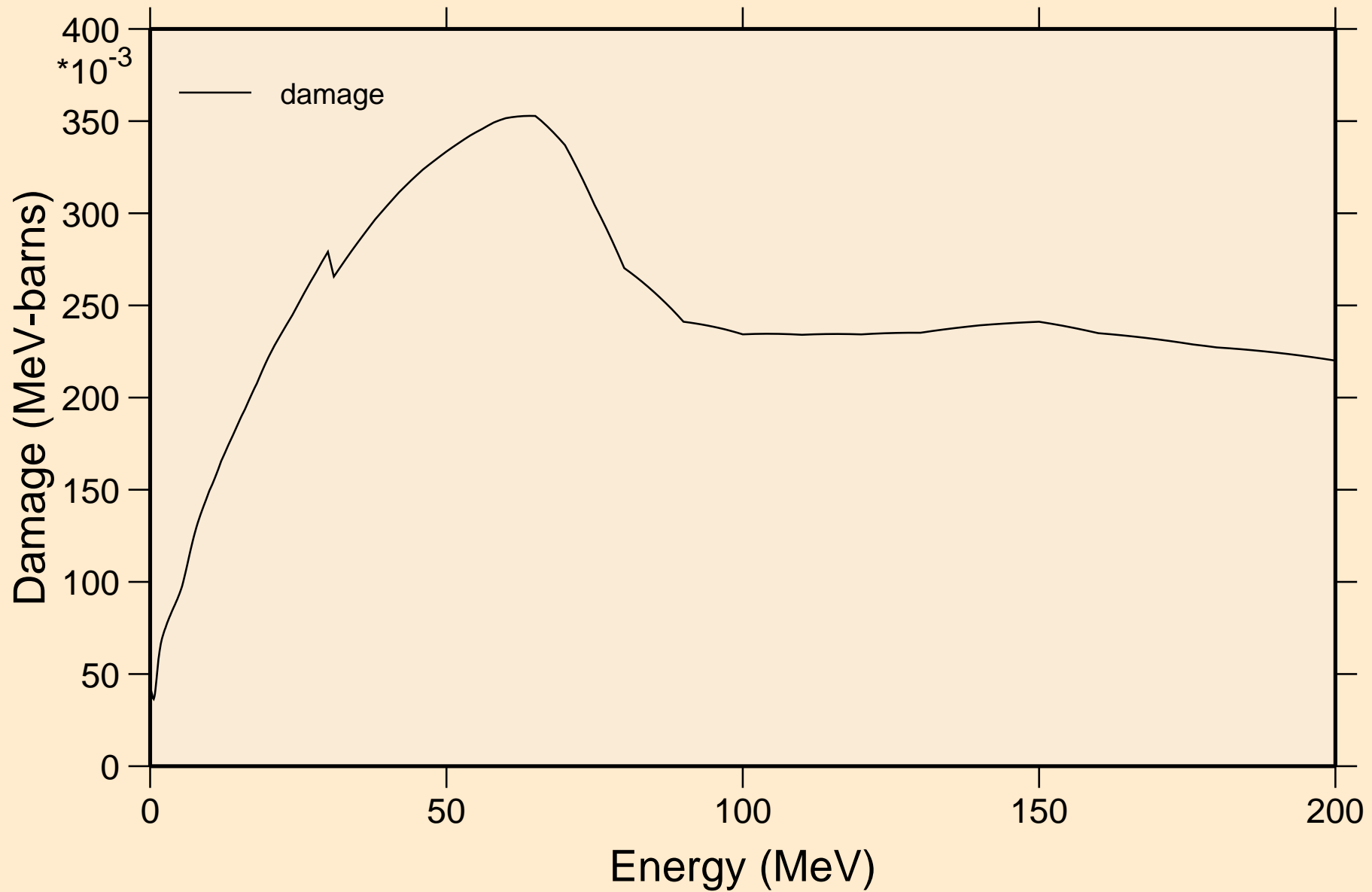


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

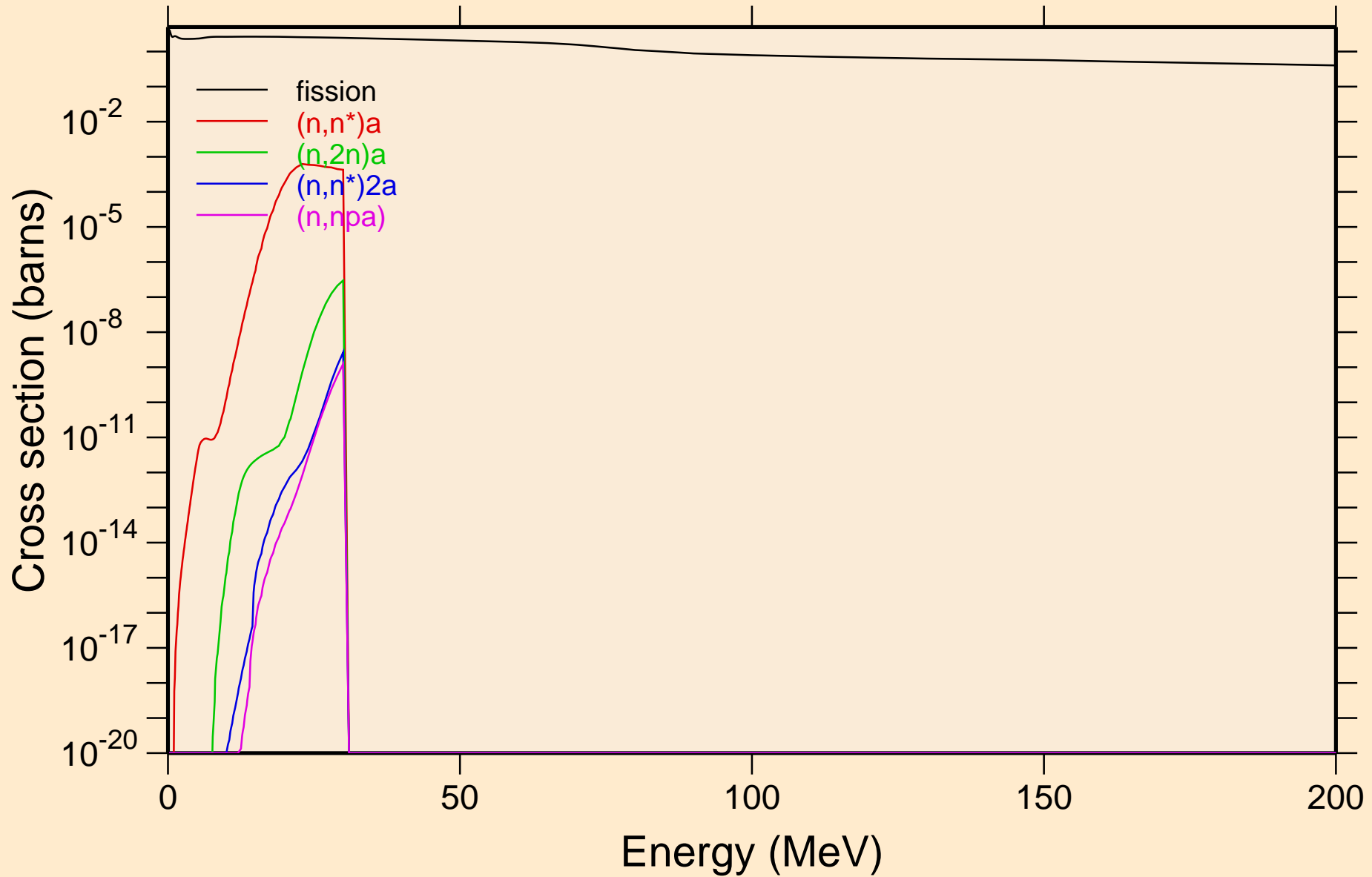
Heating



BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage

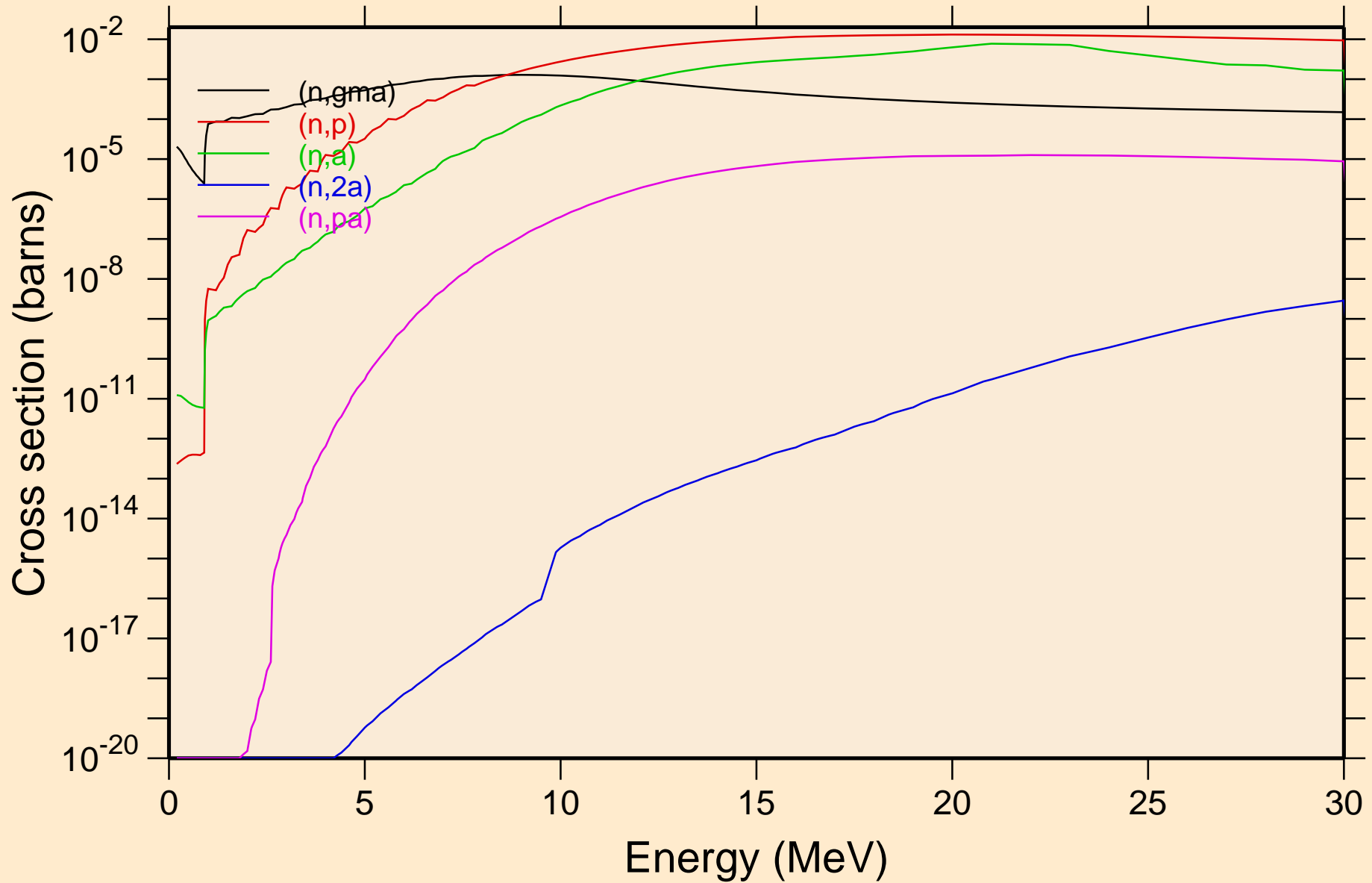


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

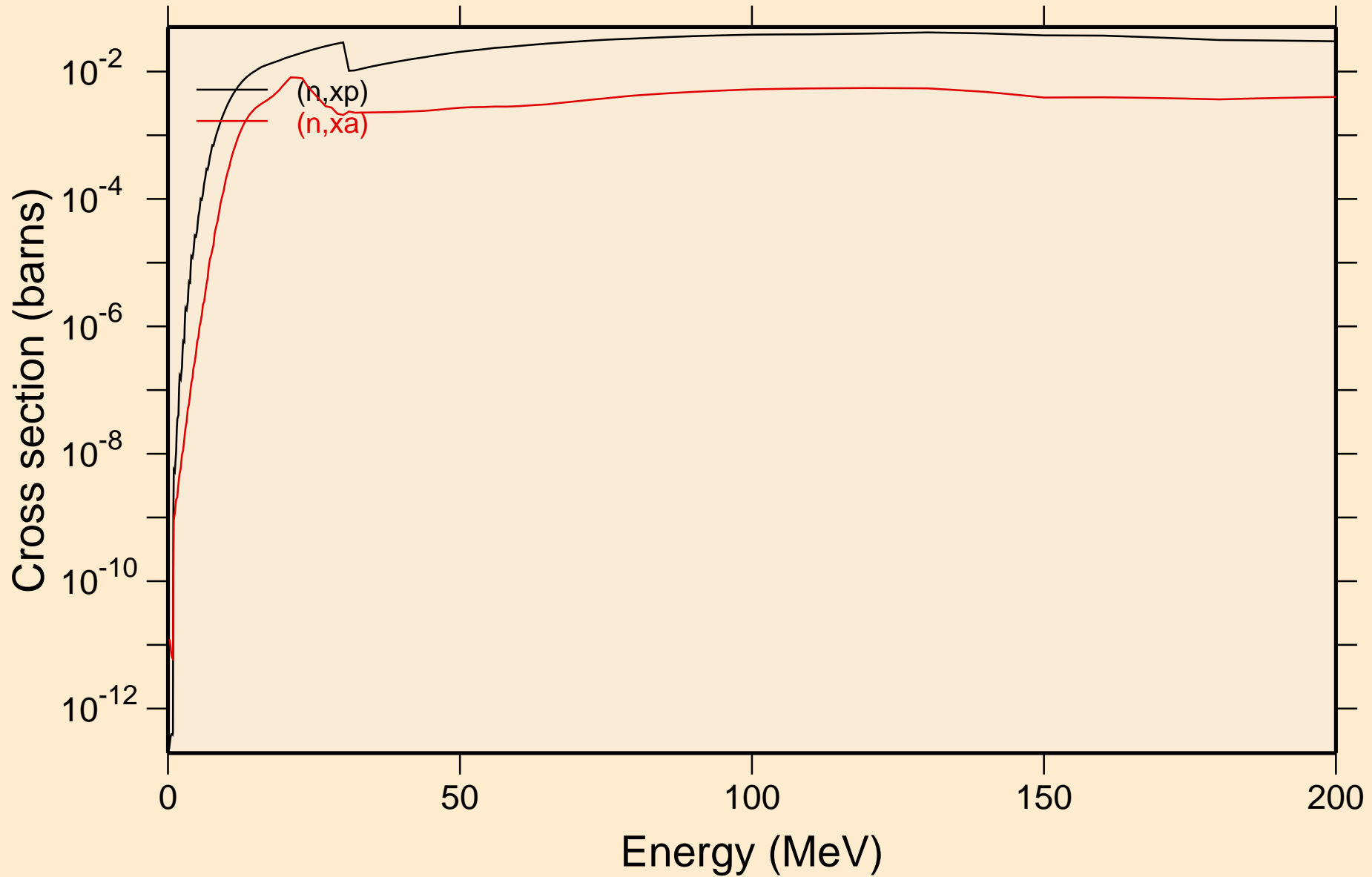


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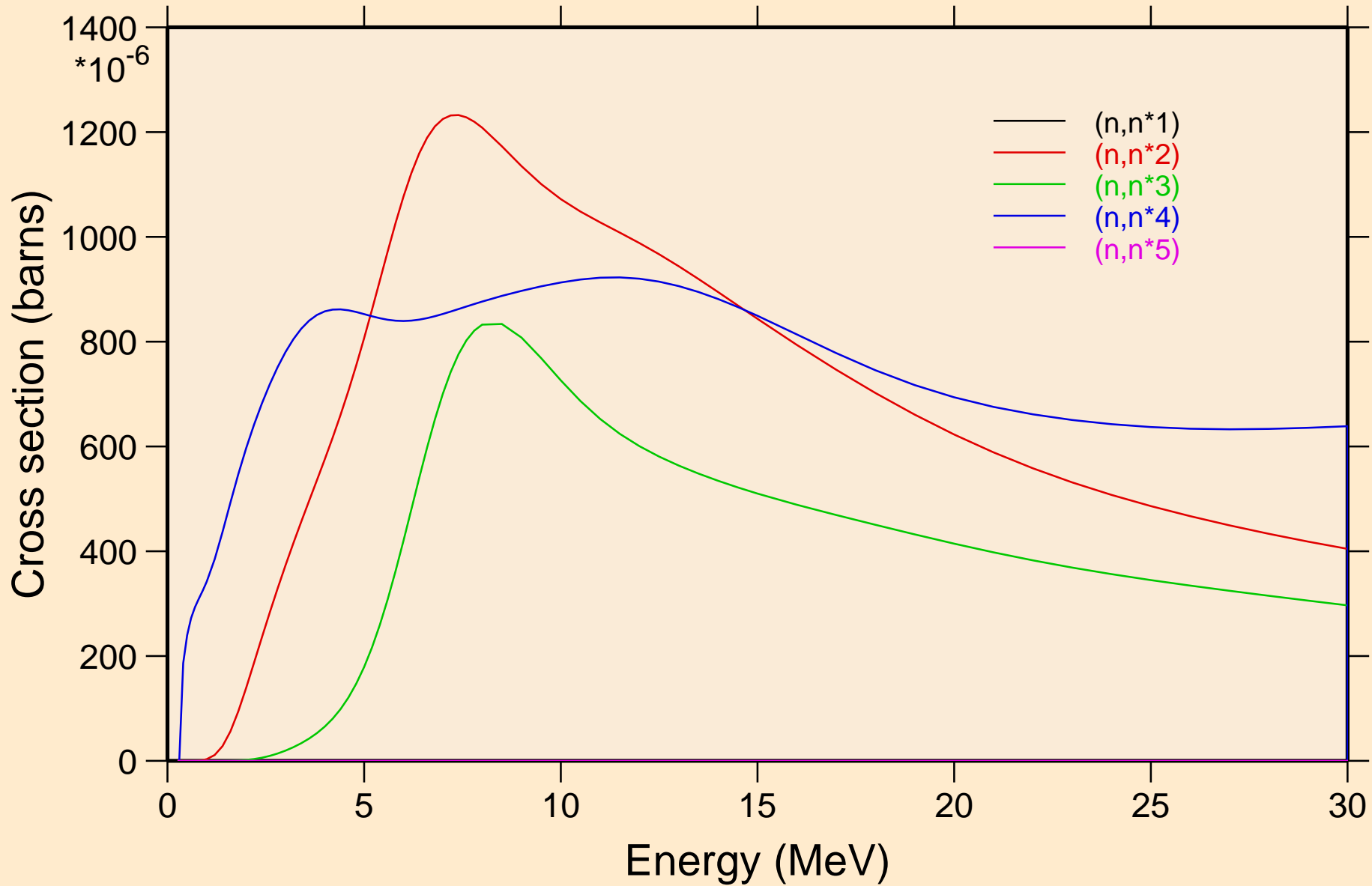
Non-threshold reactions



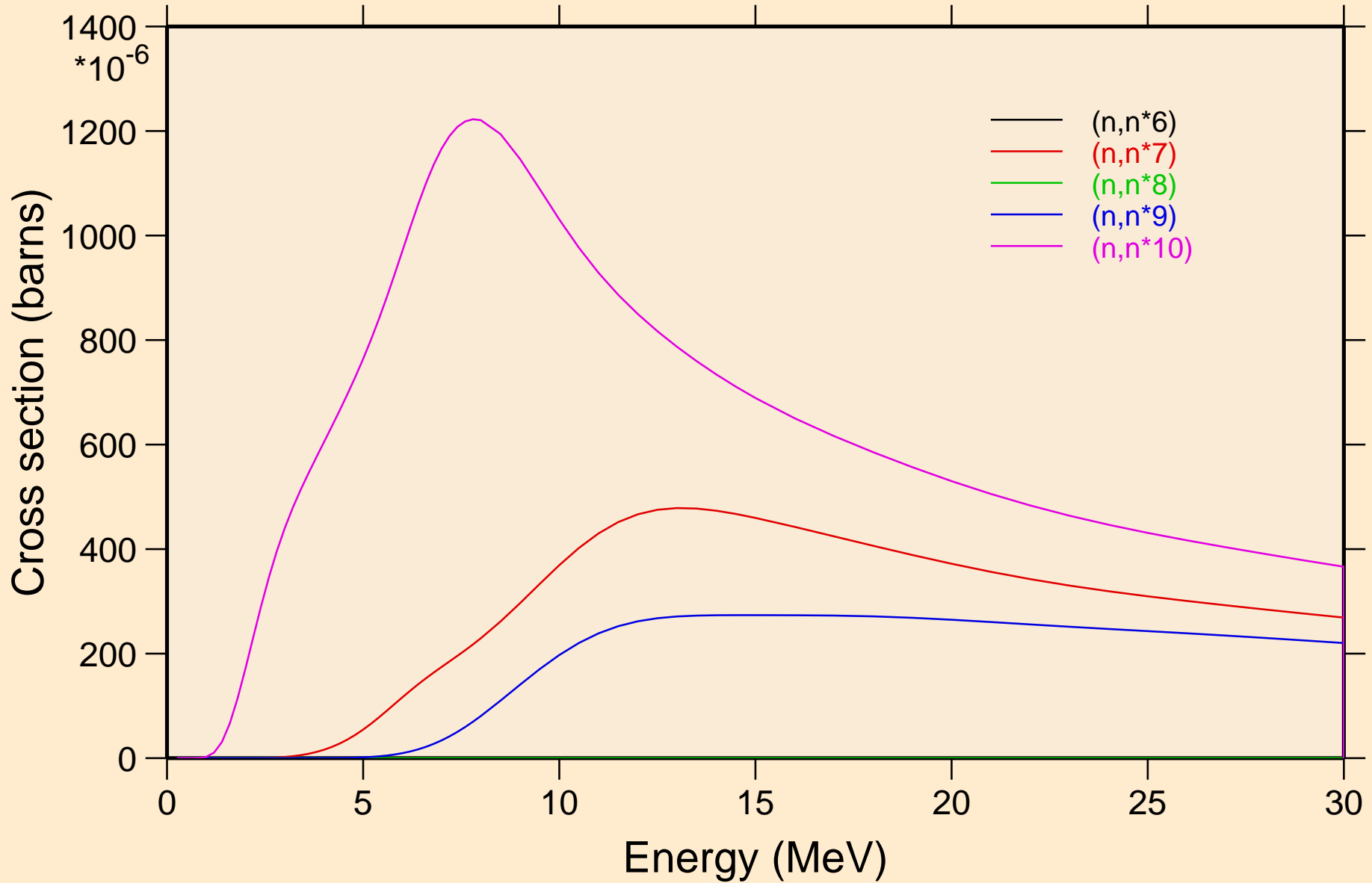
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



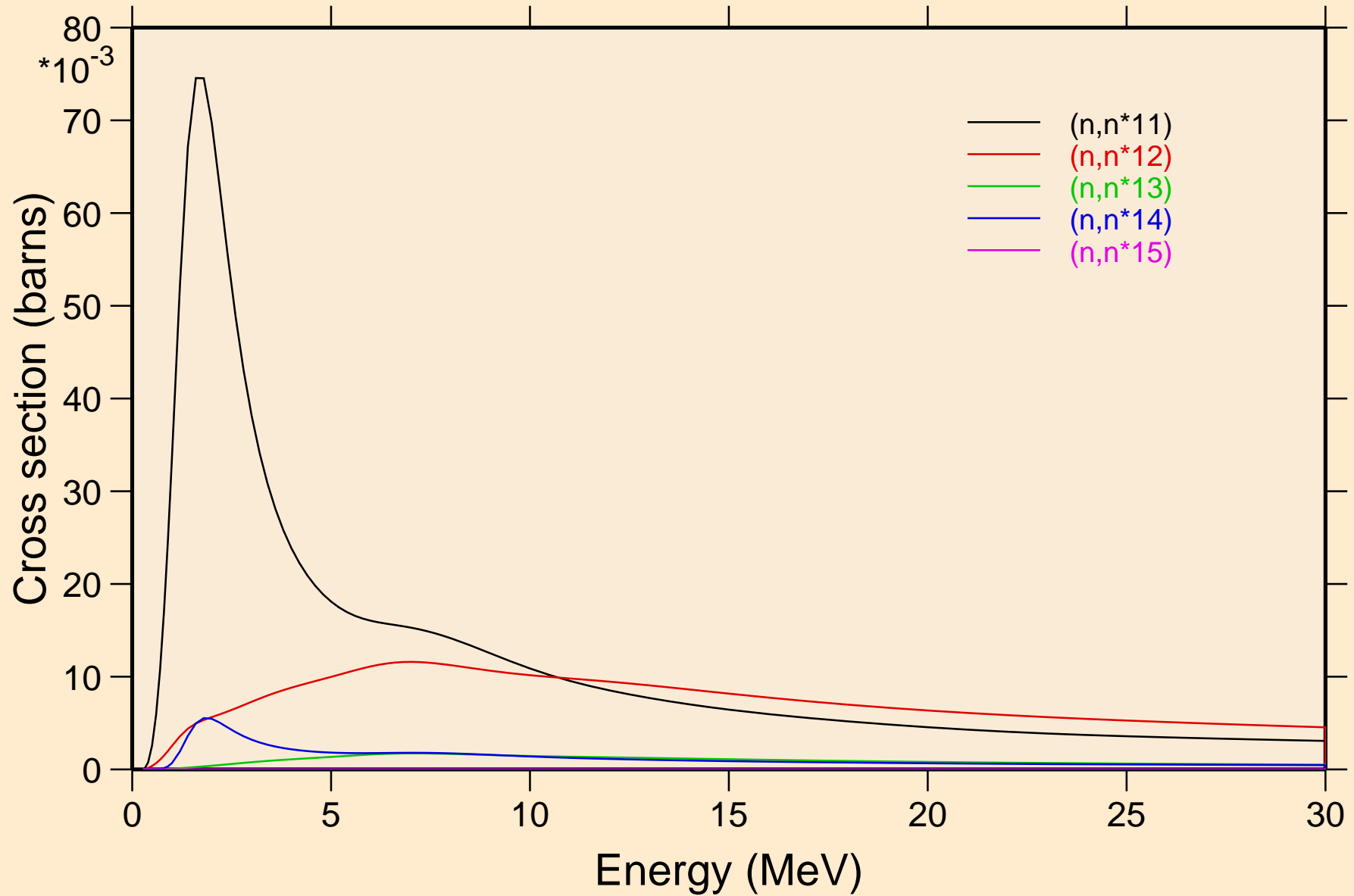
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



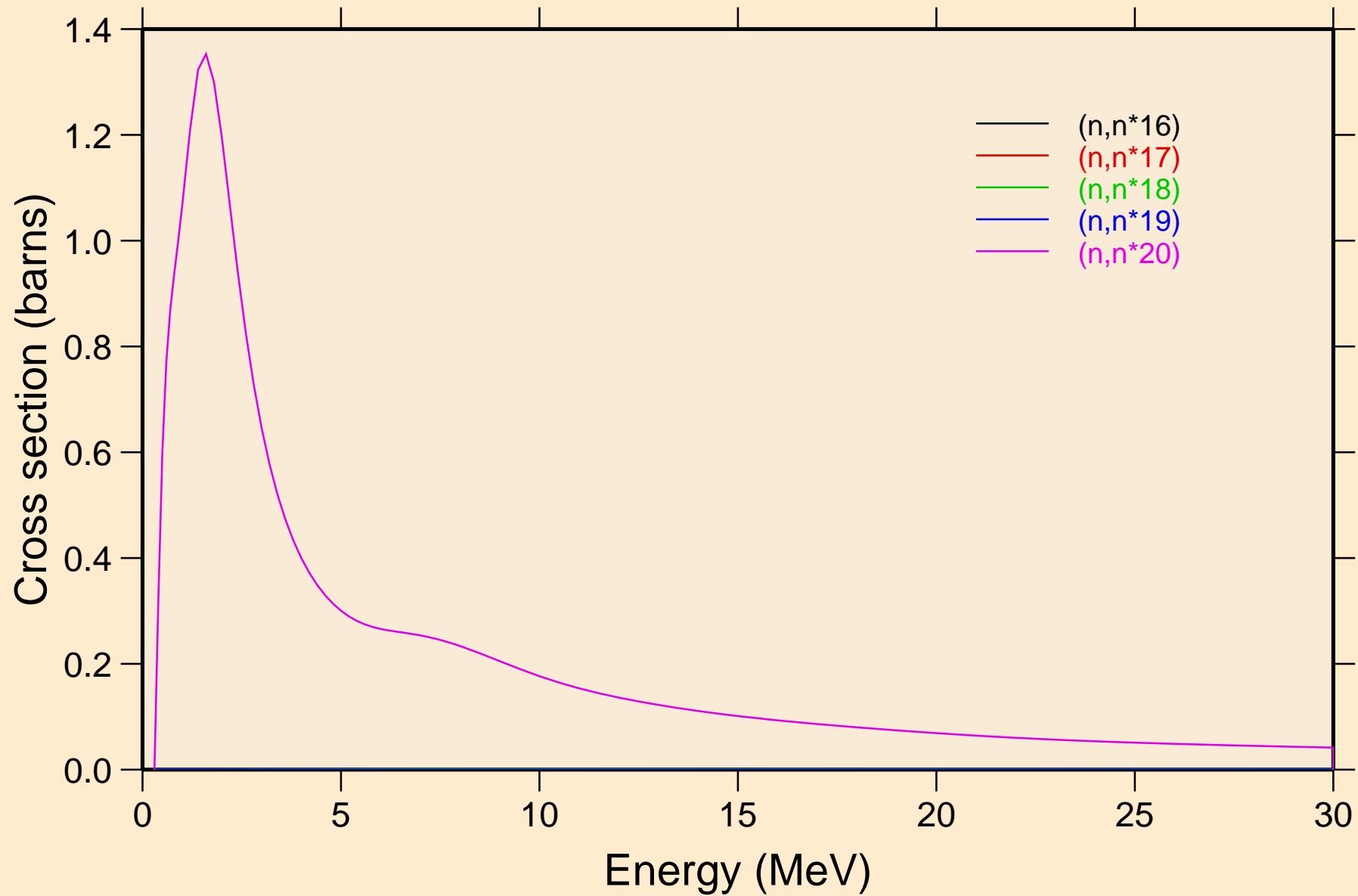
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



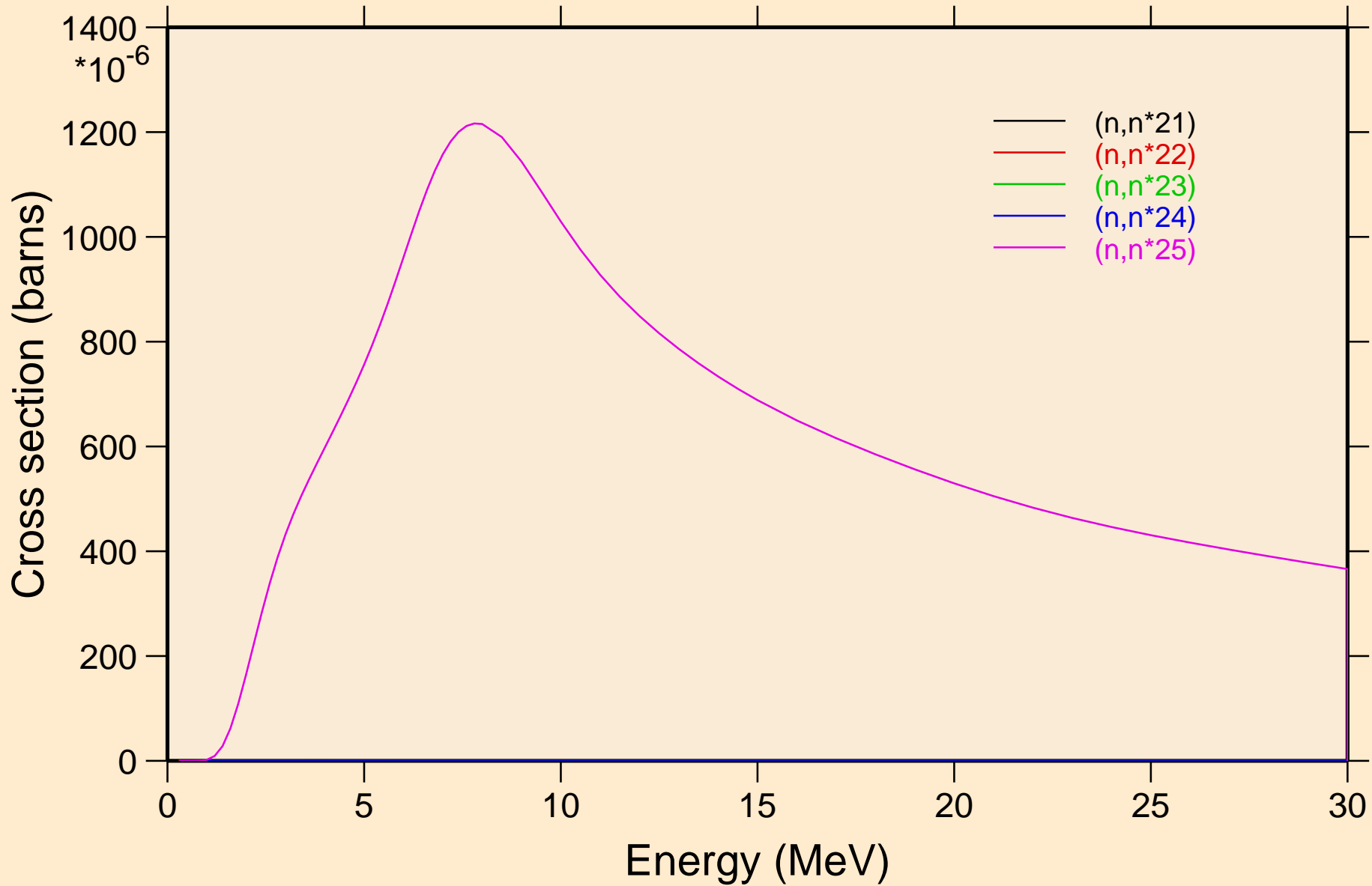
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



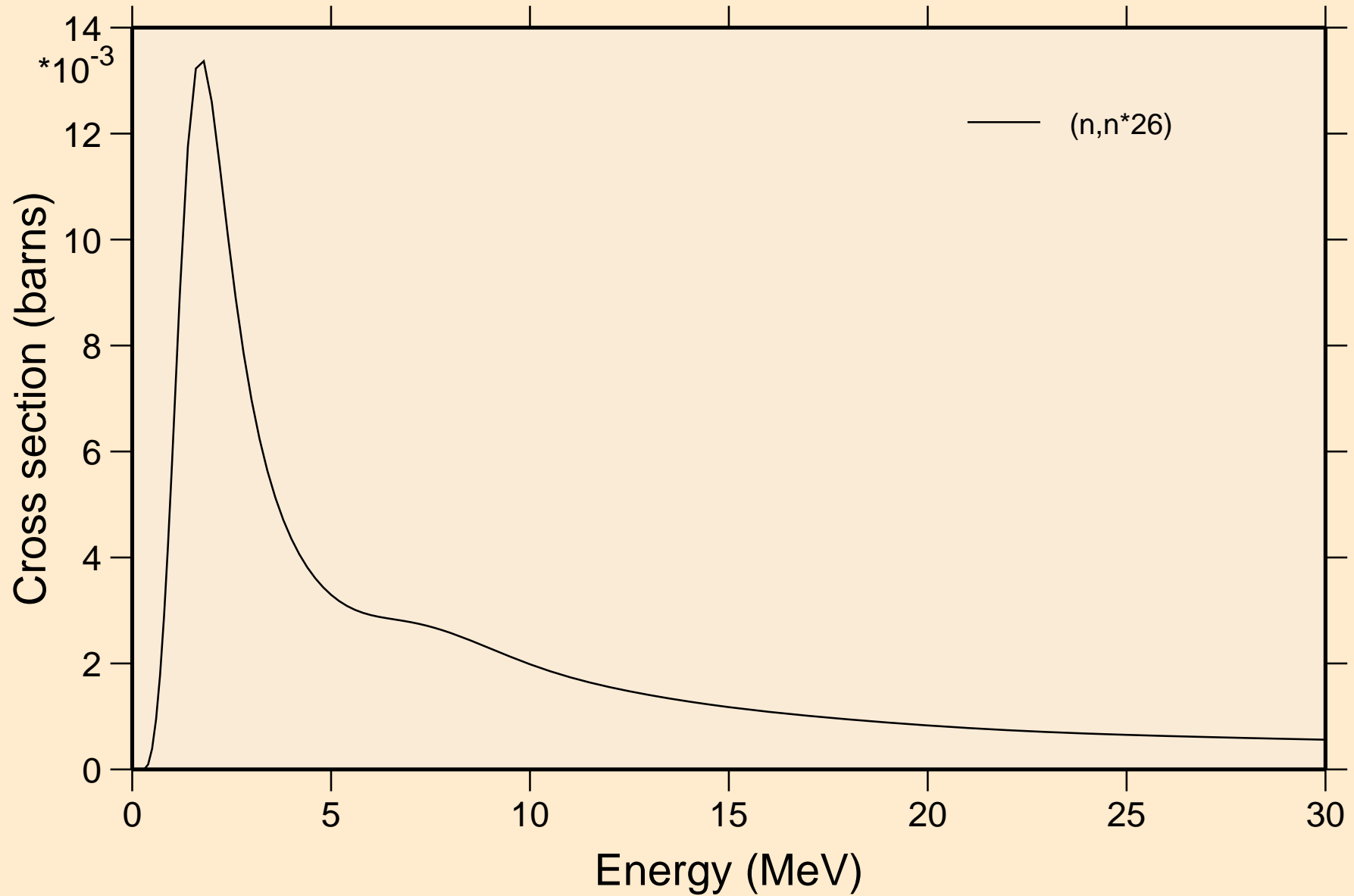
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

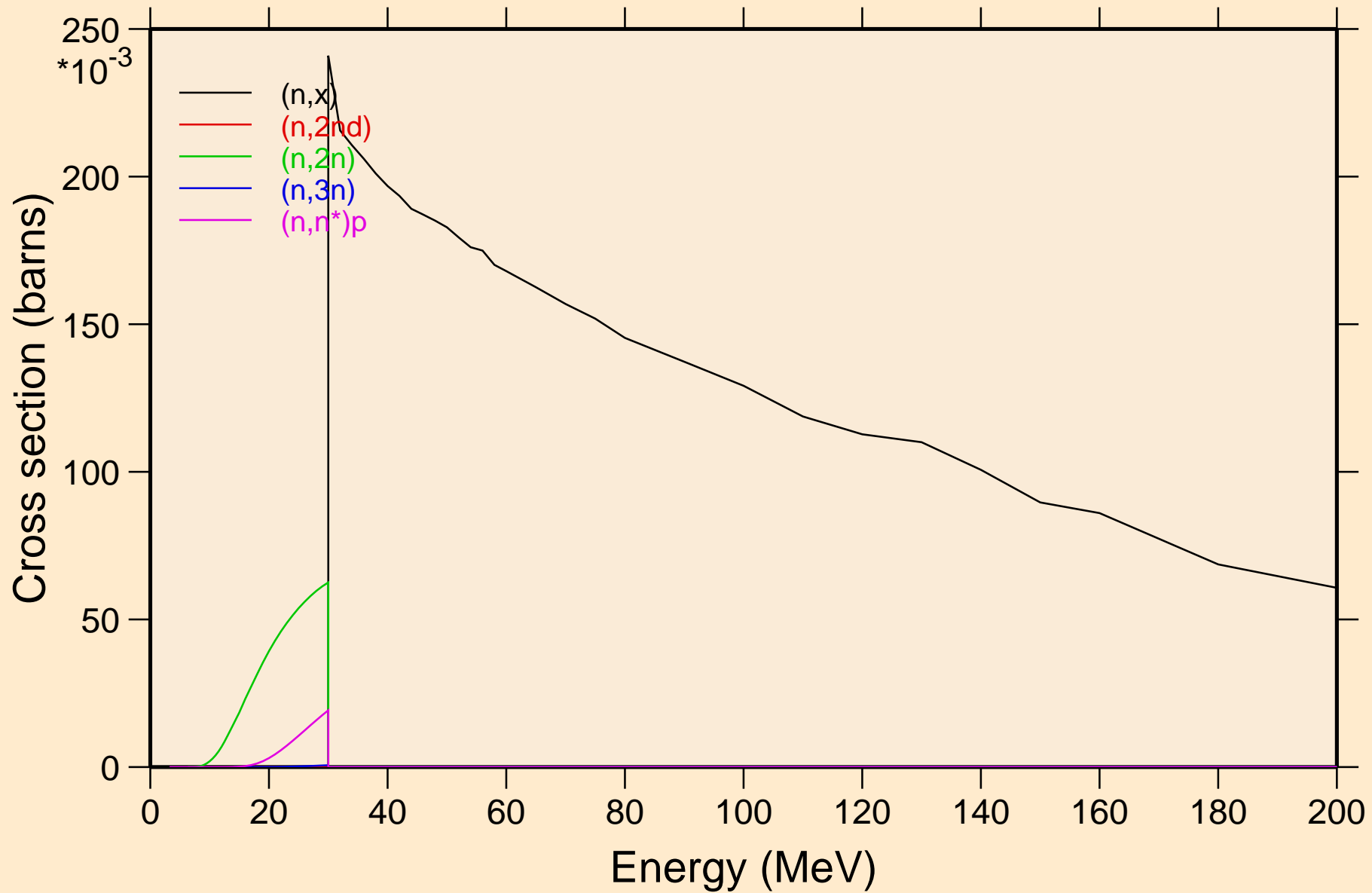


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

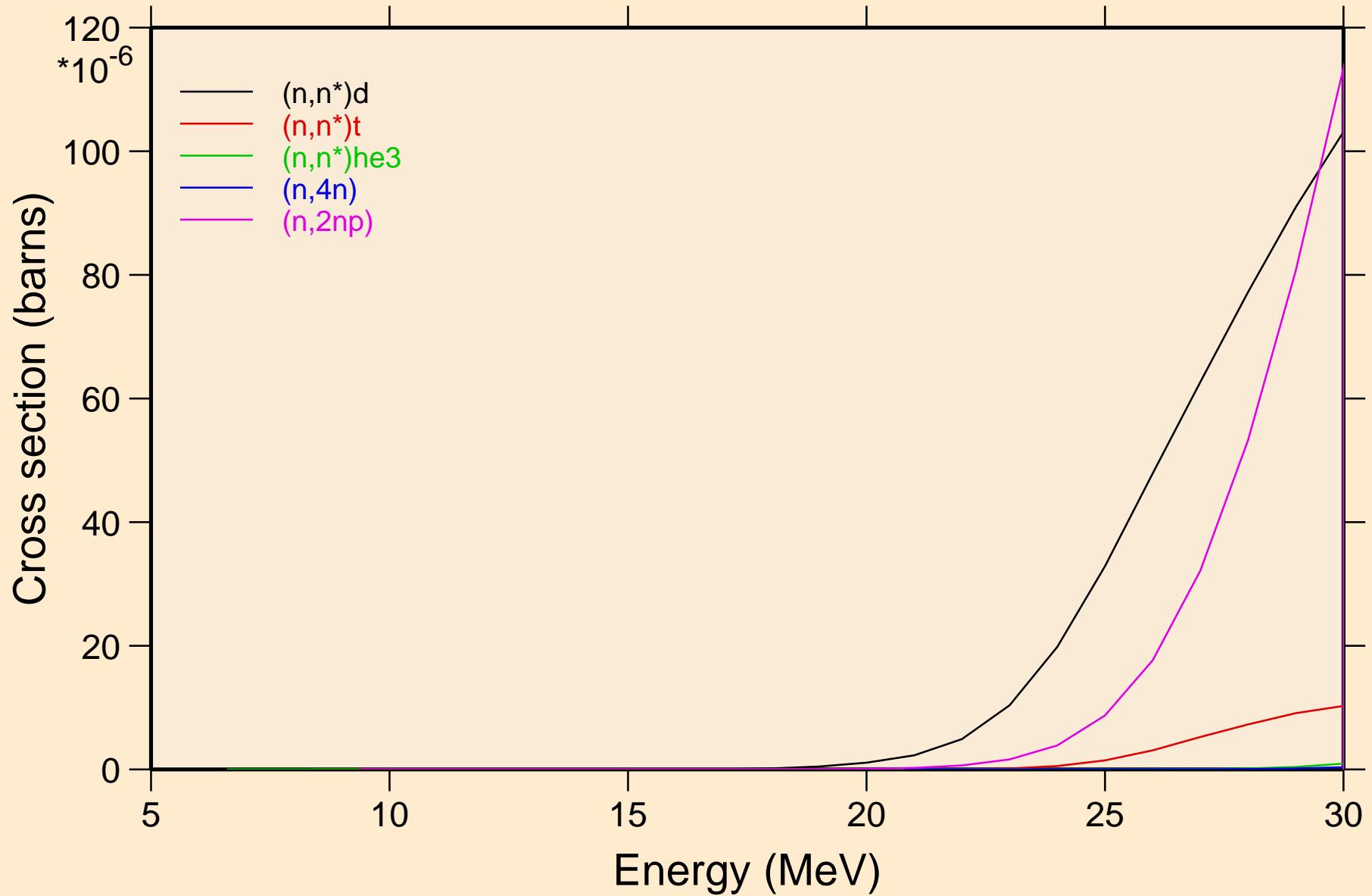


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

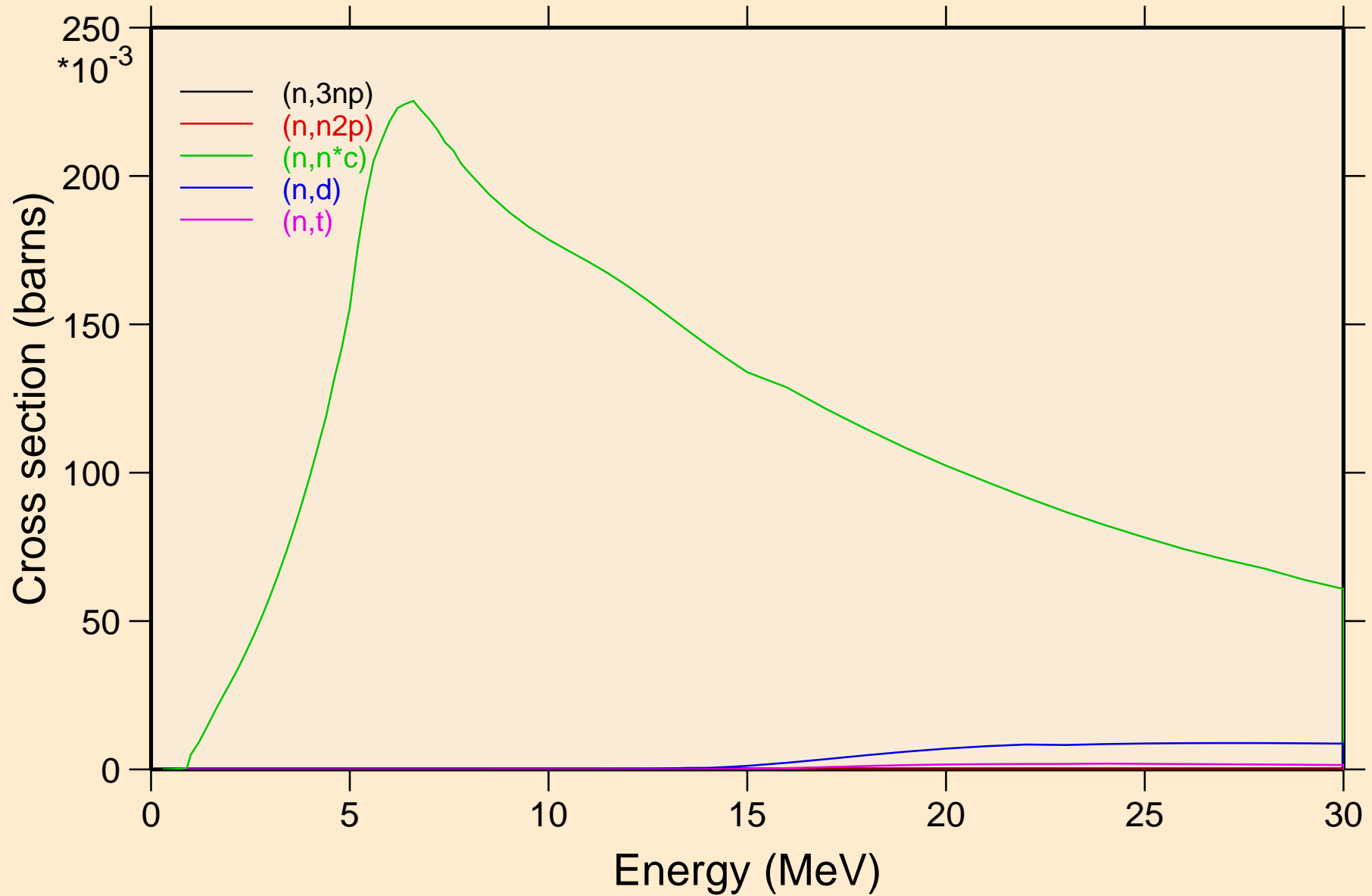


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

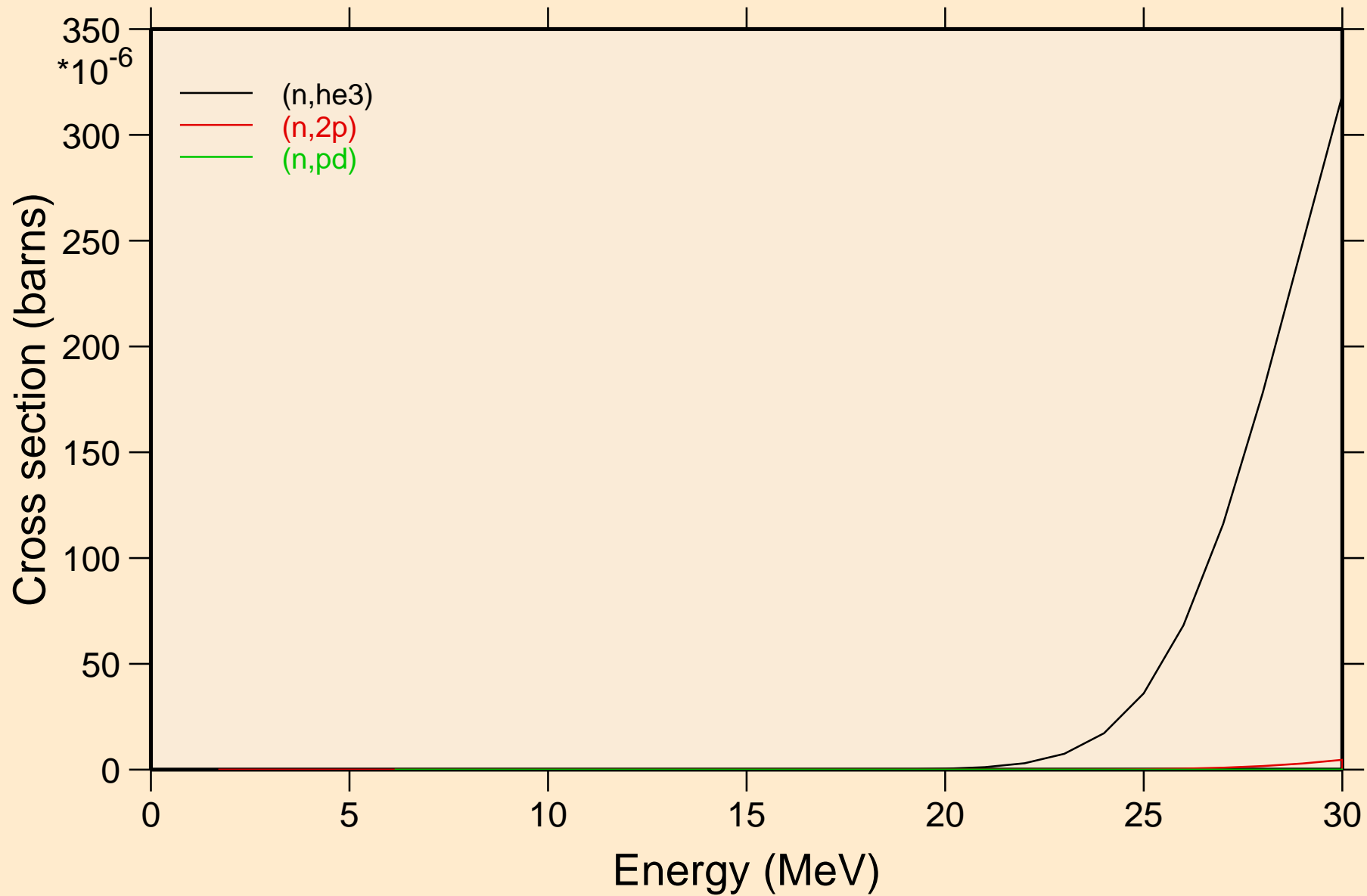


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

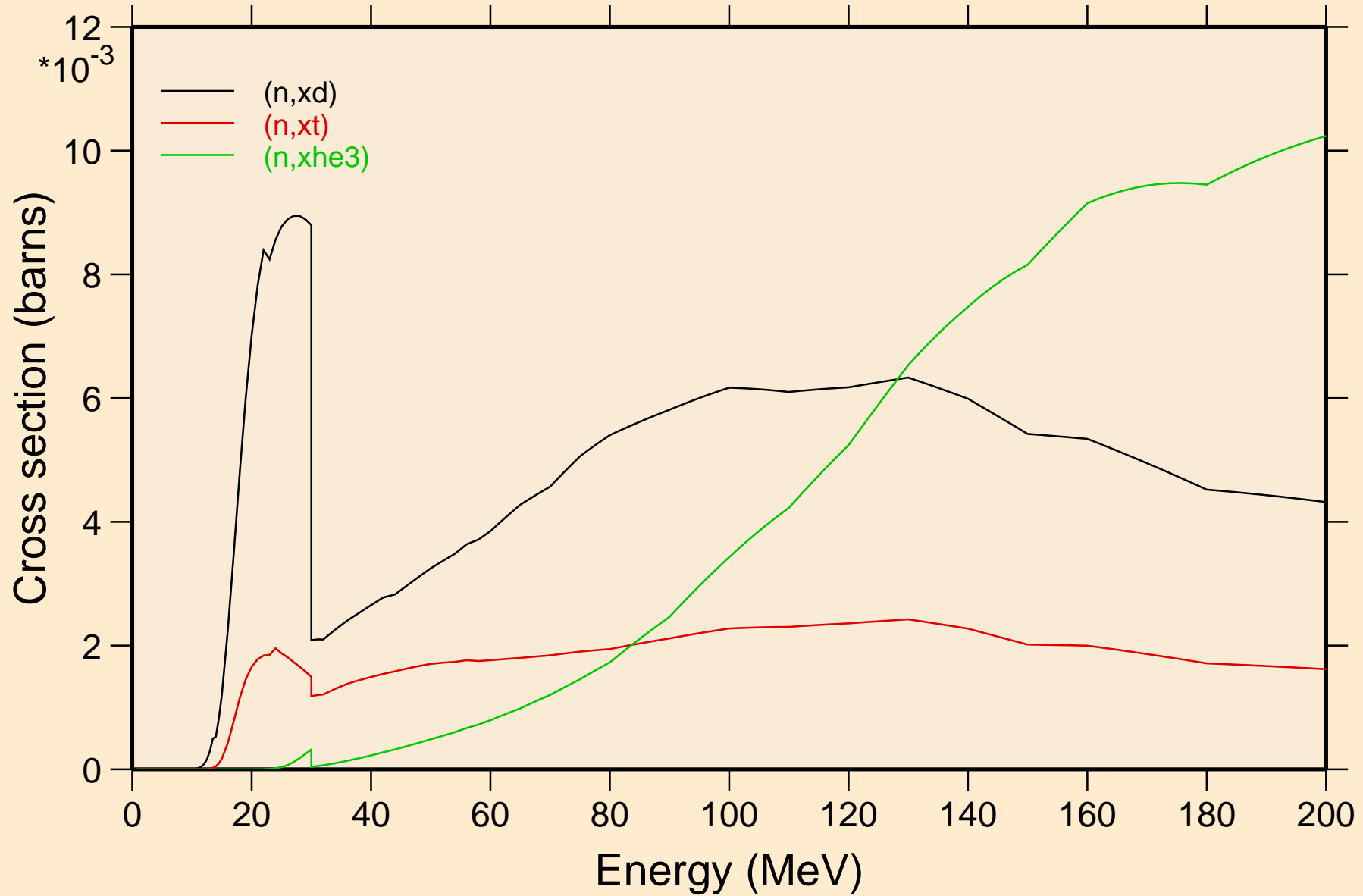
Threshold reactions



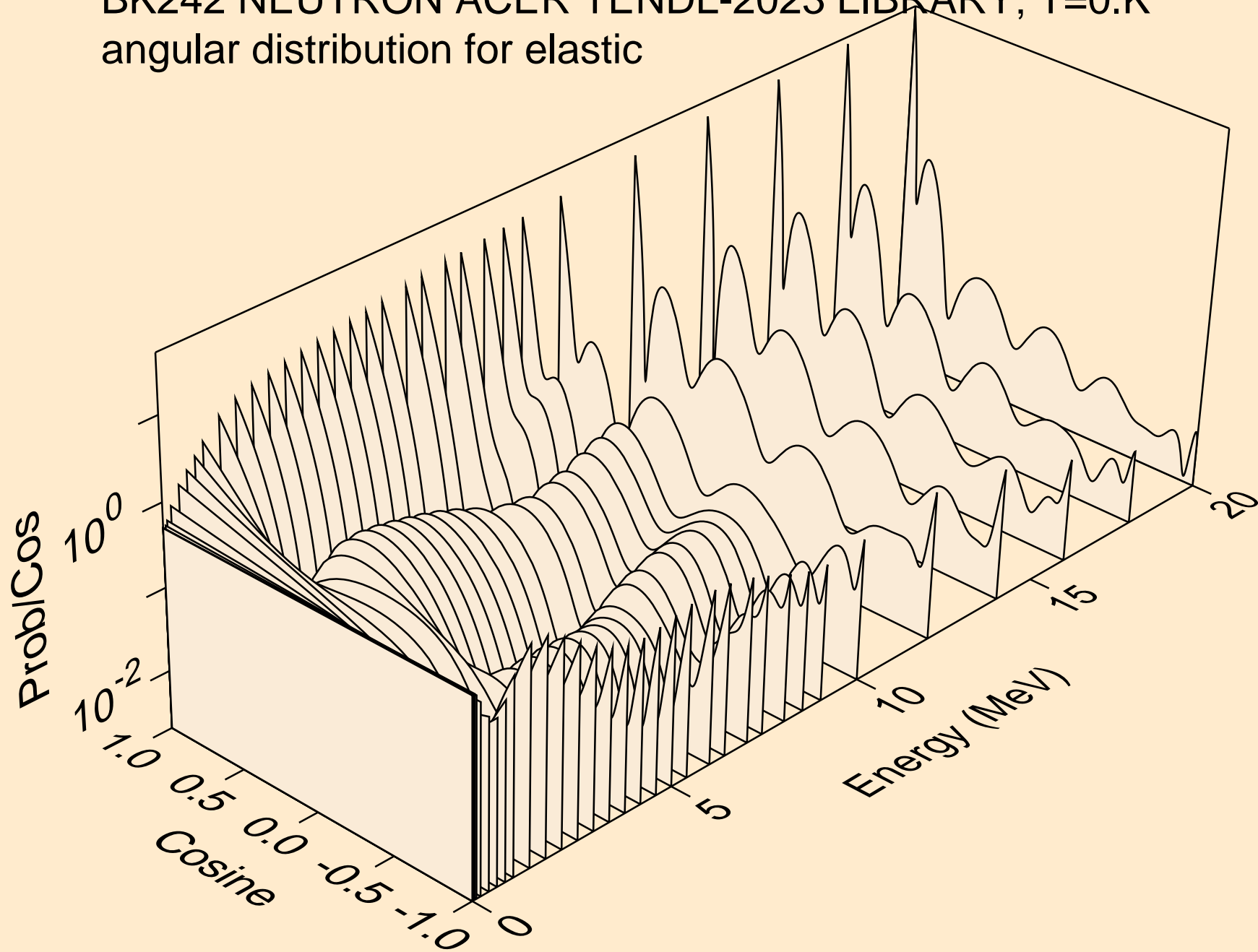
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



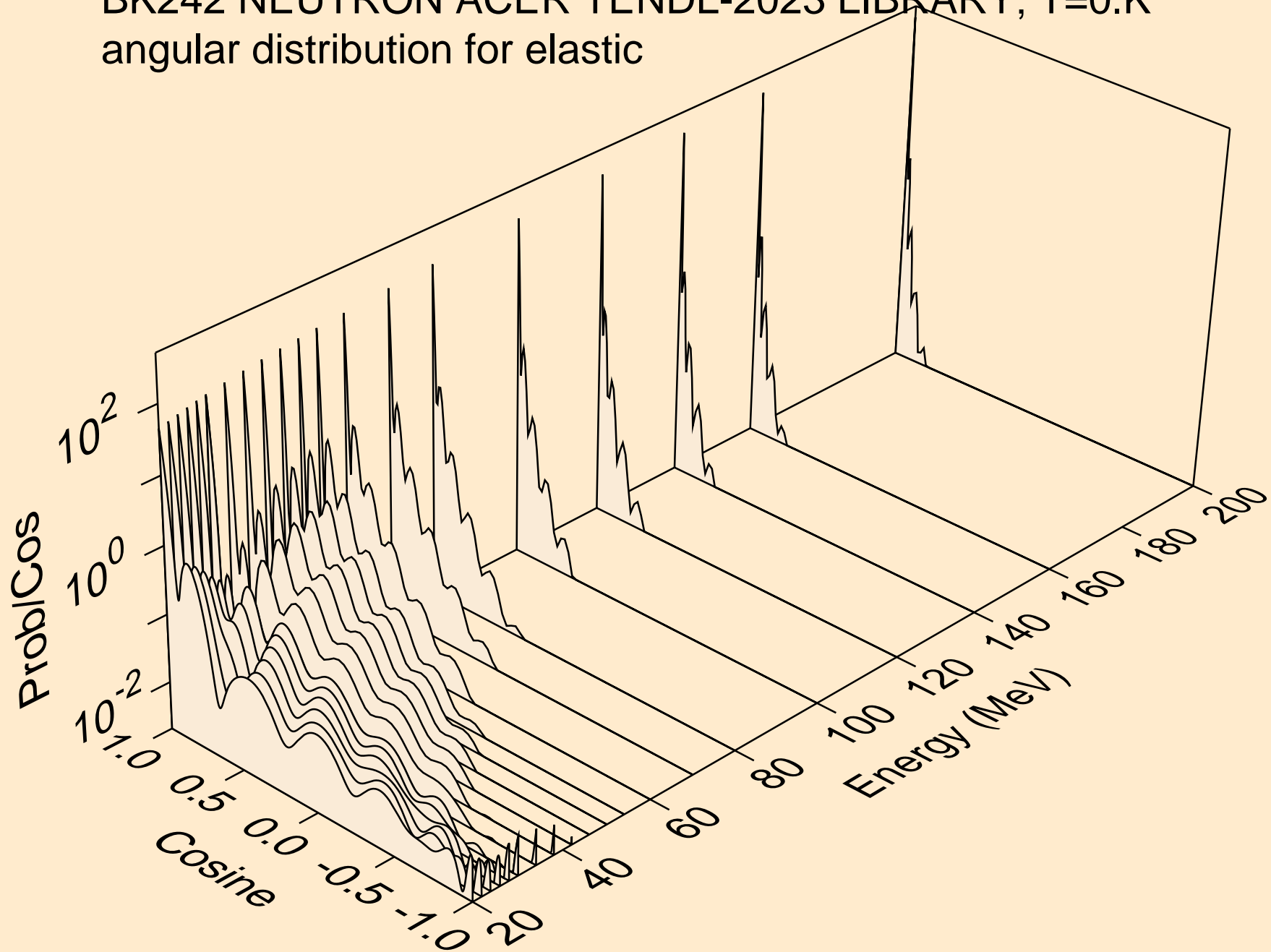
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



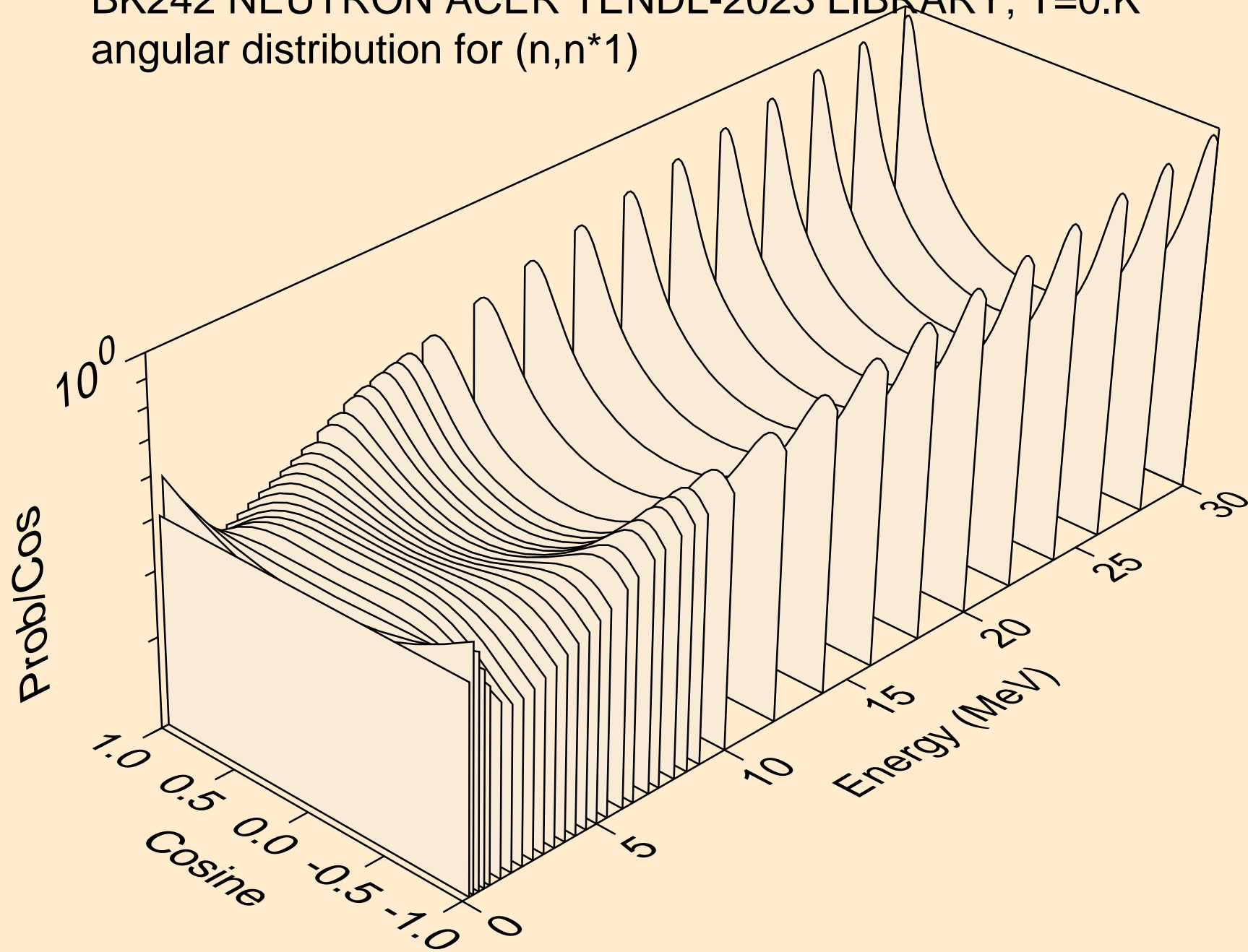
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



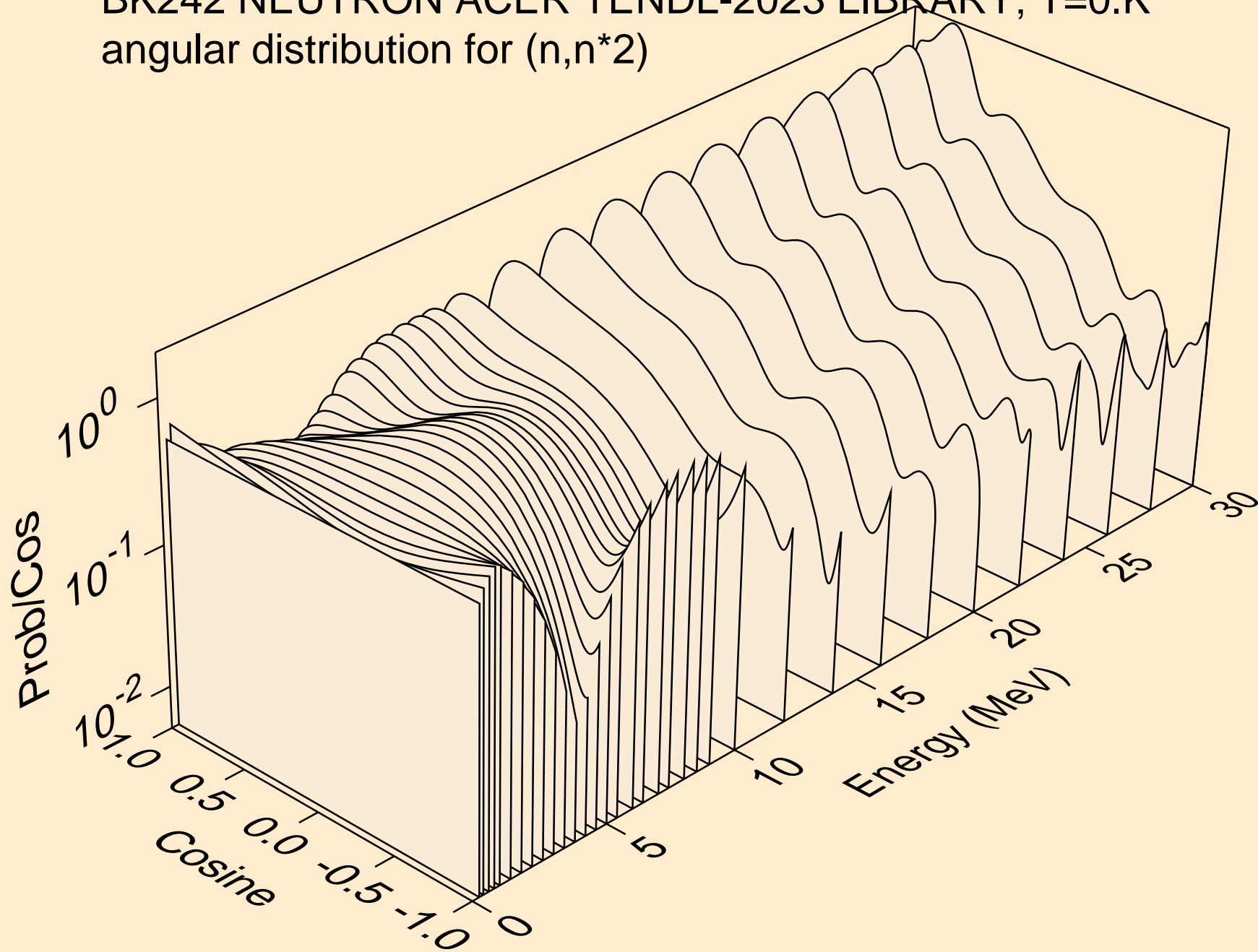
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



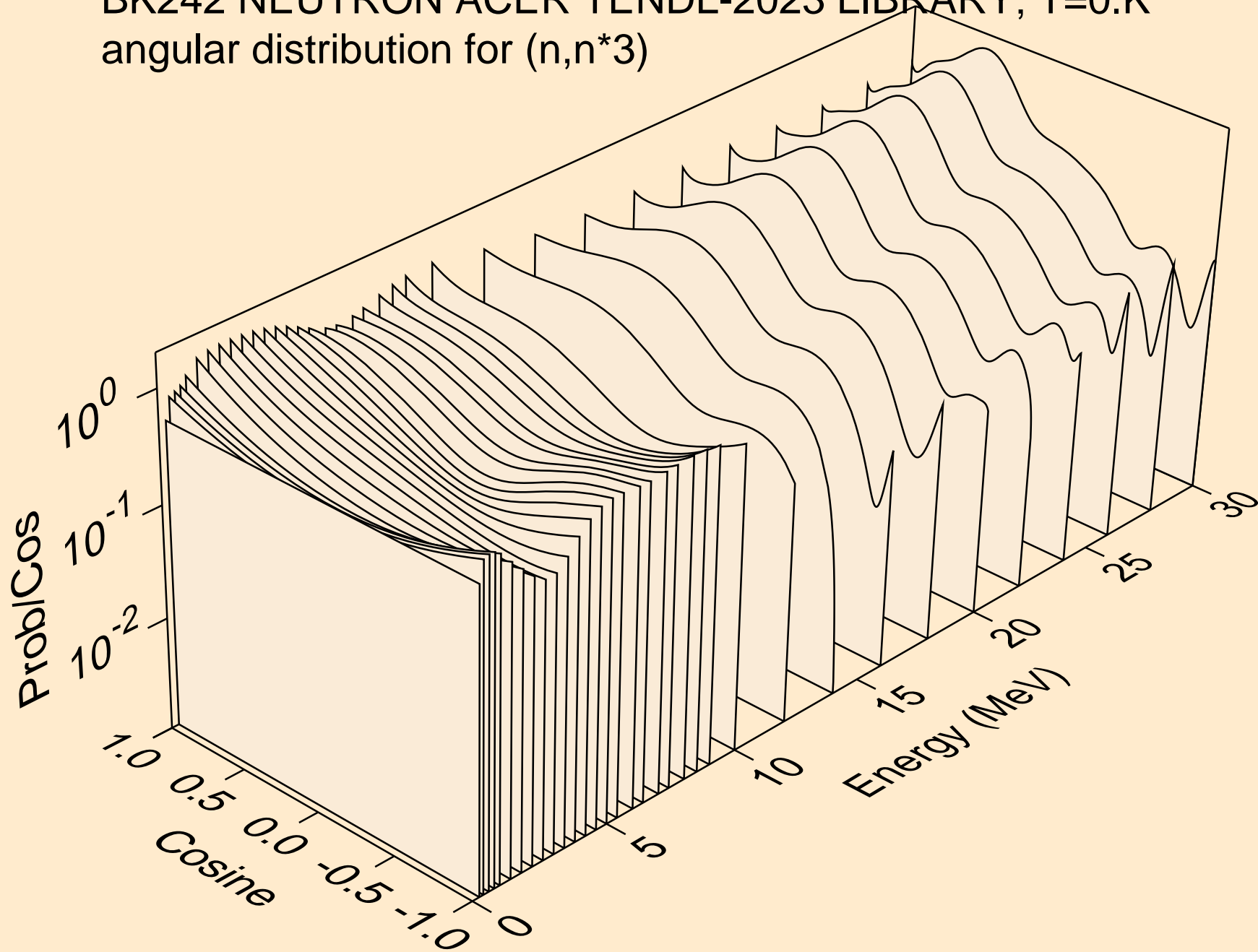
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



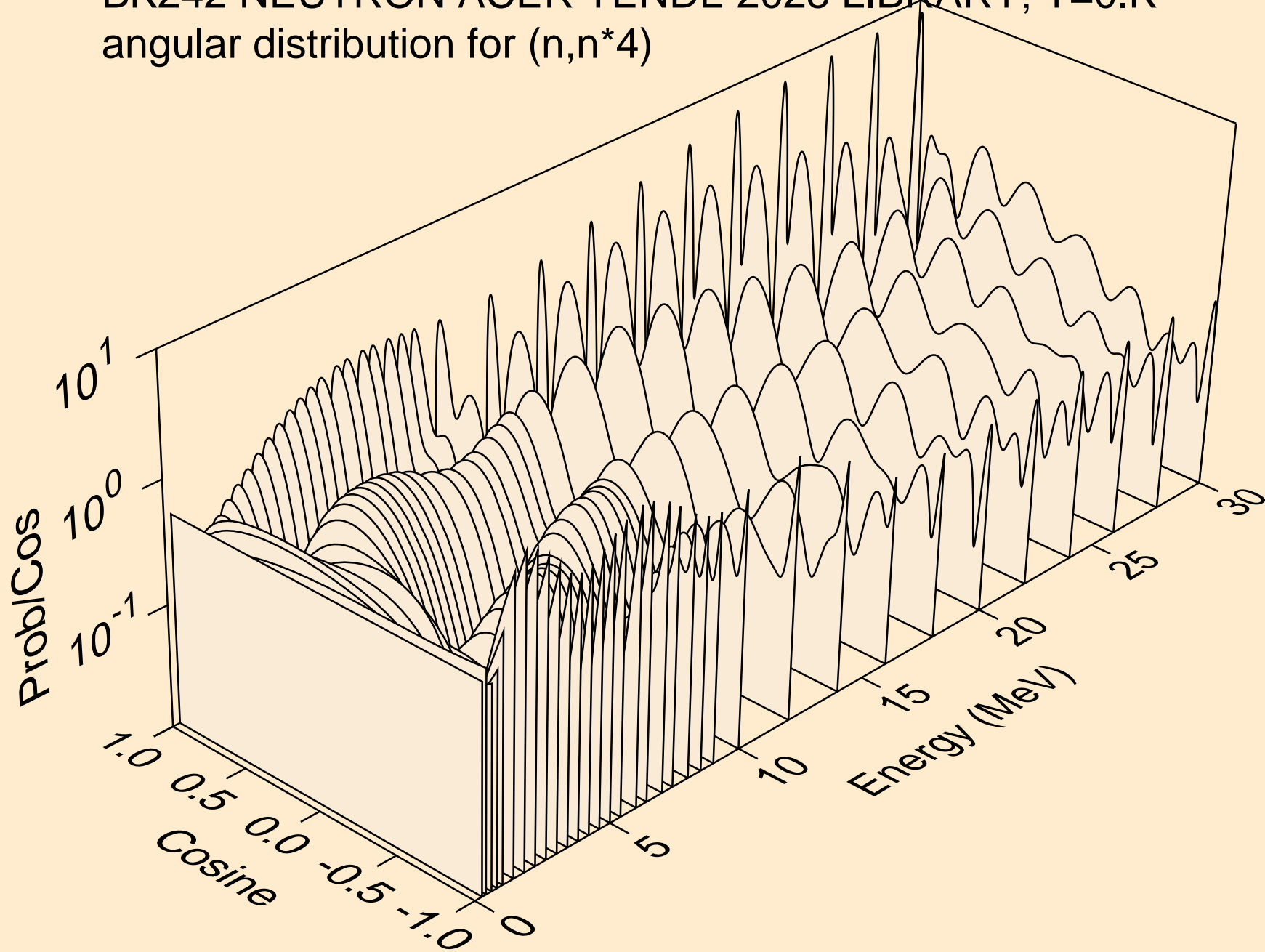
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



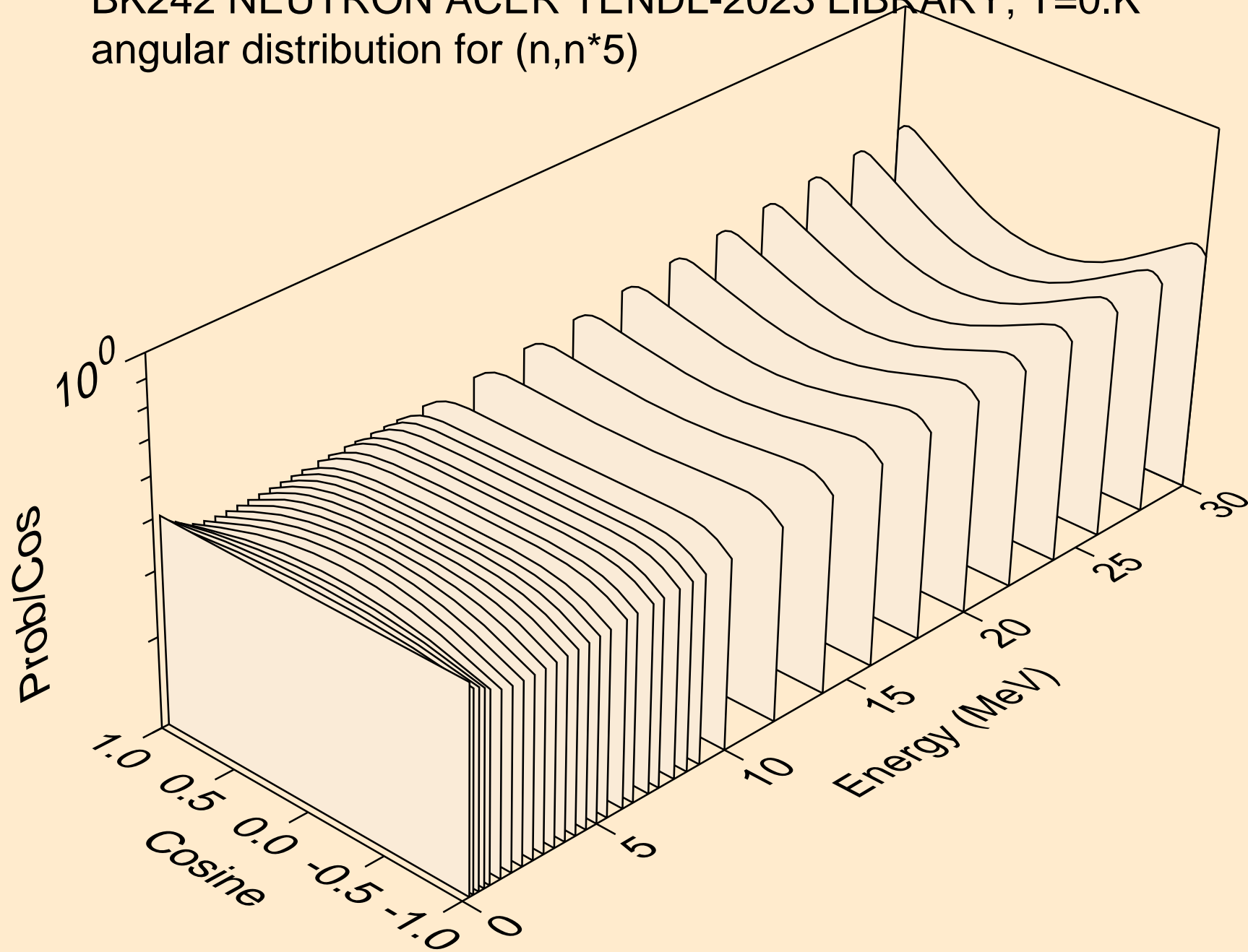
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angular distribution for (n,n*3)



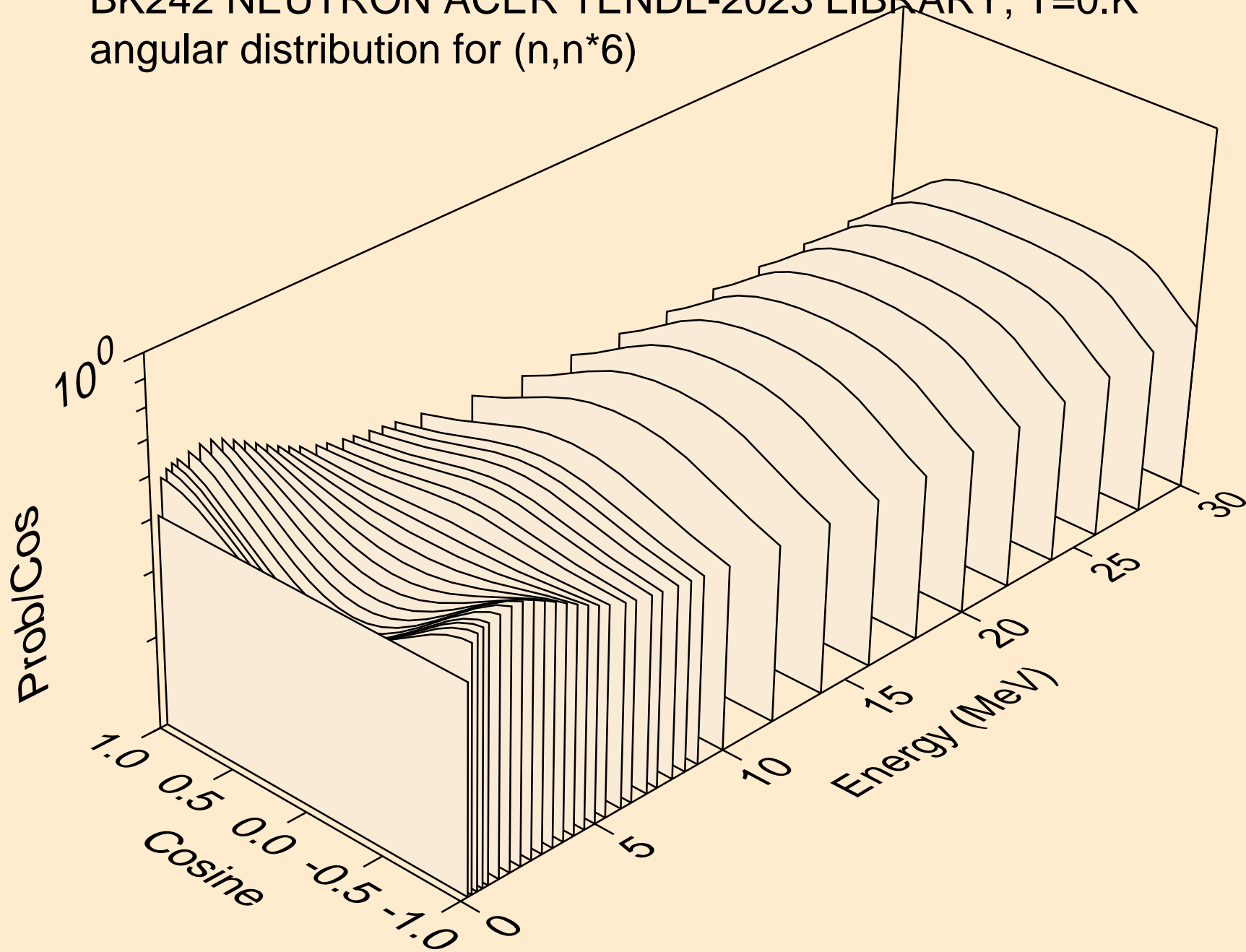
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



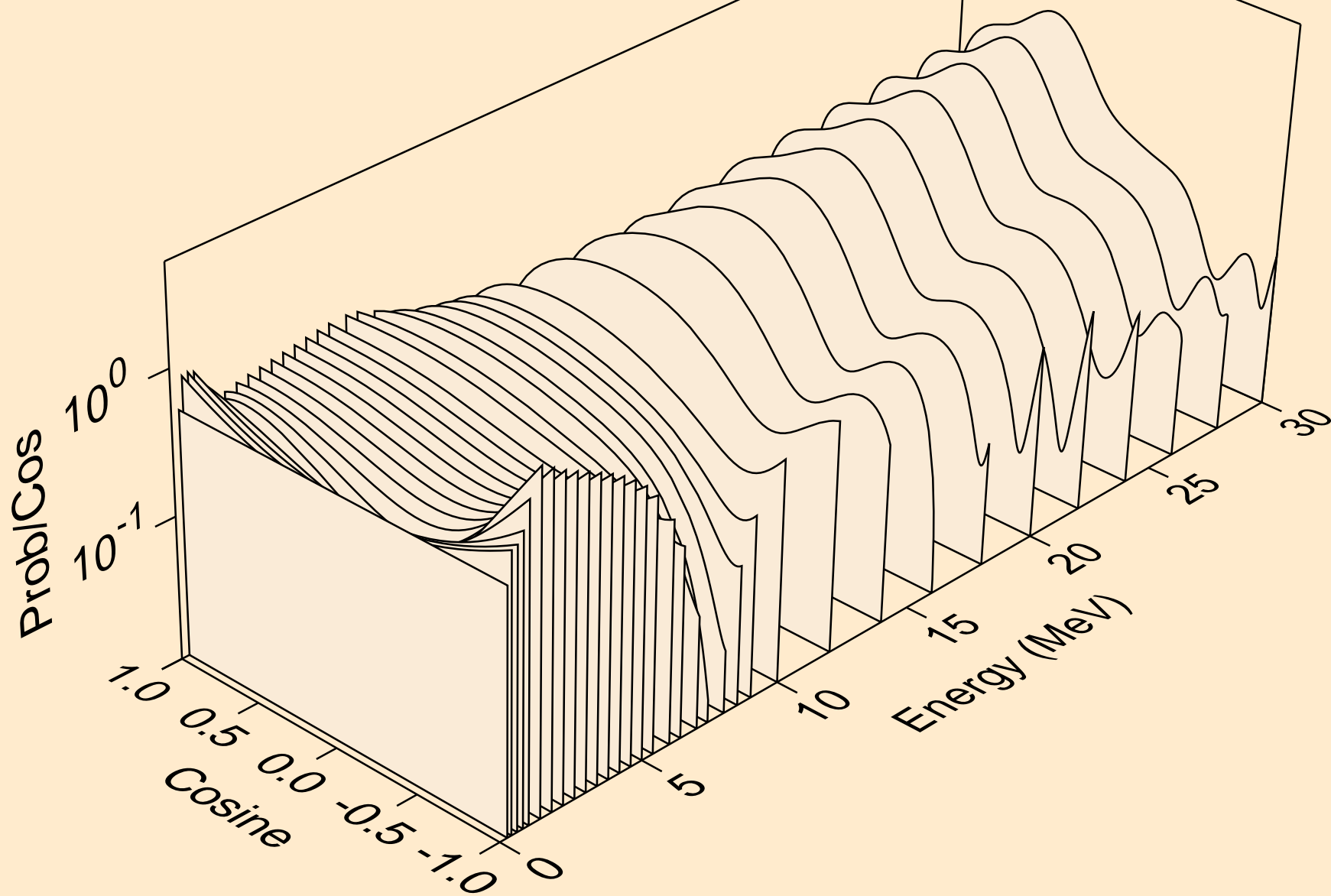
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angular distribution for (n,n*5)



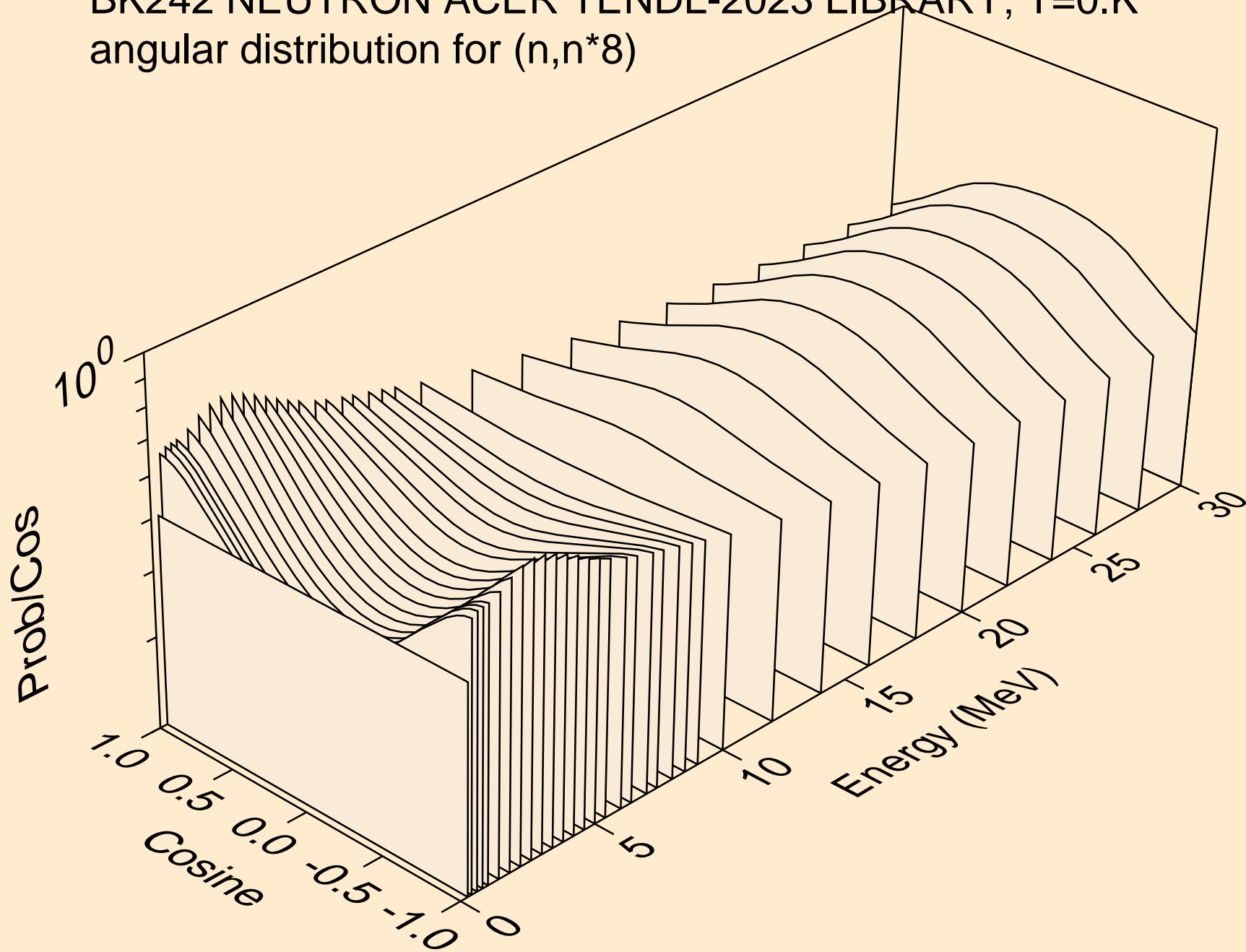
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angular distribution for (n,n*6)



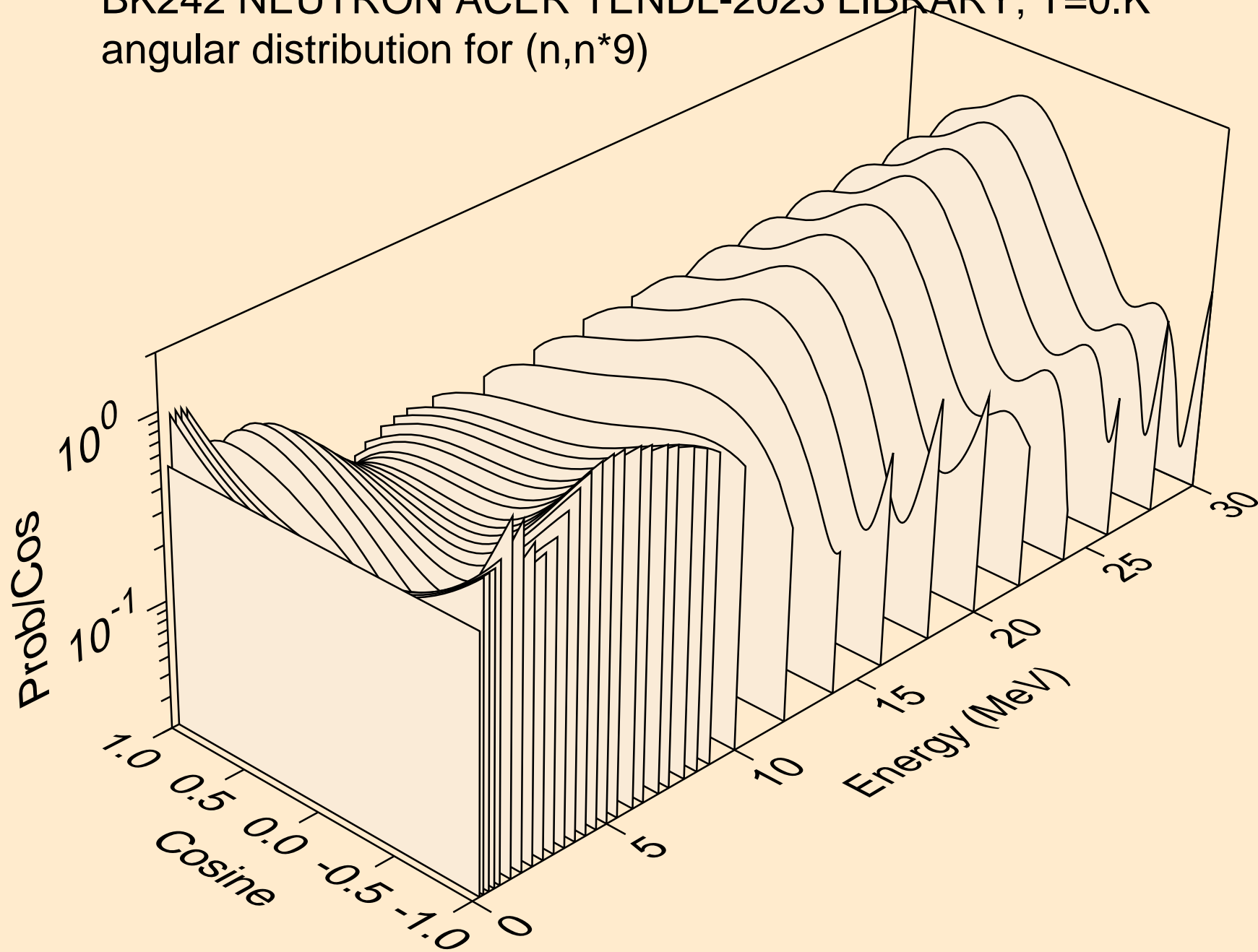
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angular distribution for (n,n*7)



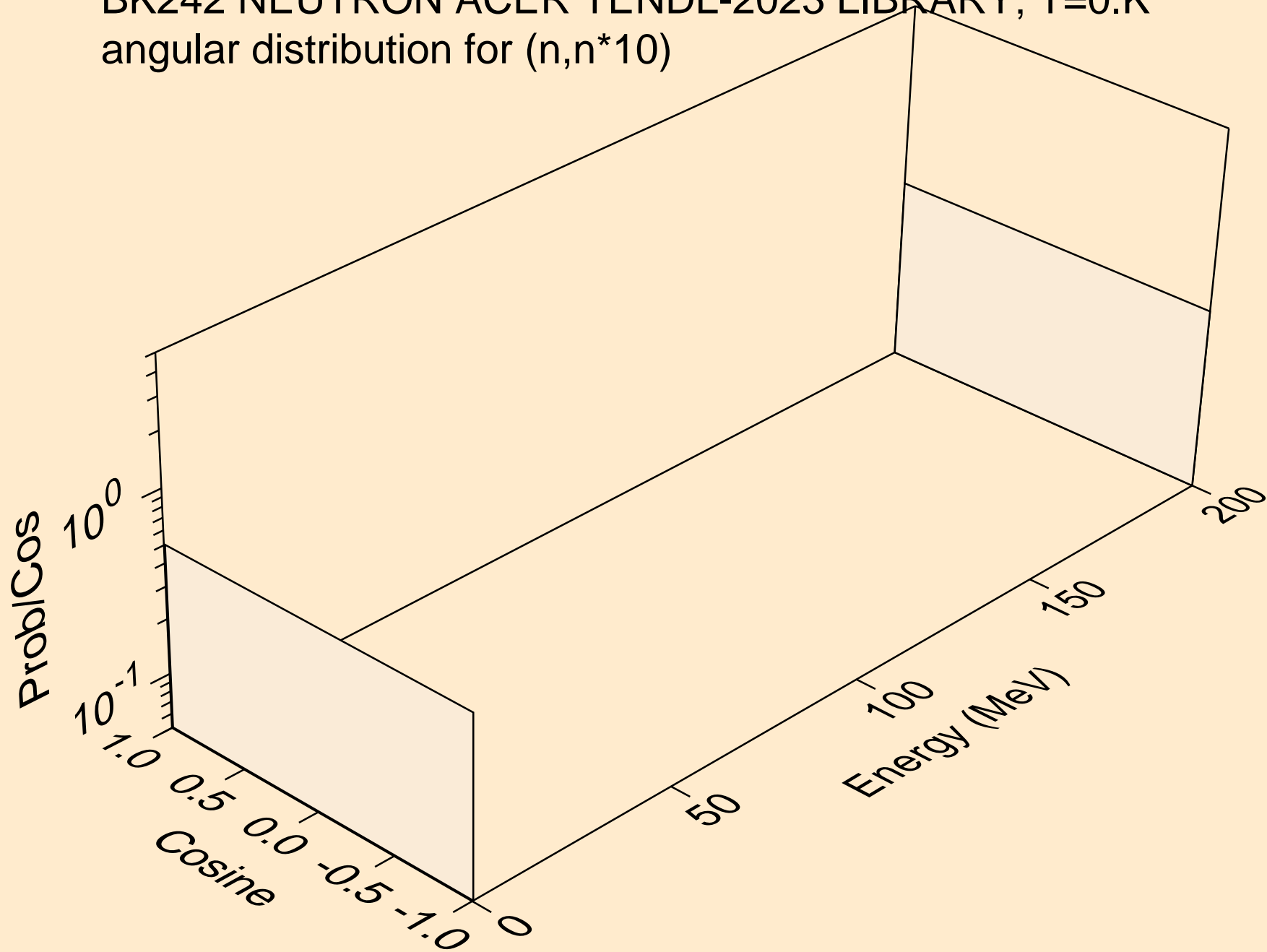
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angular distribution for (n,n*8)



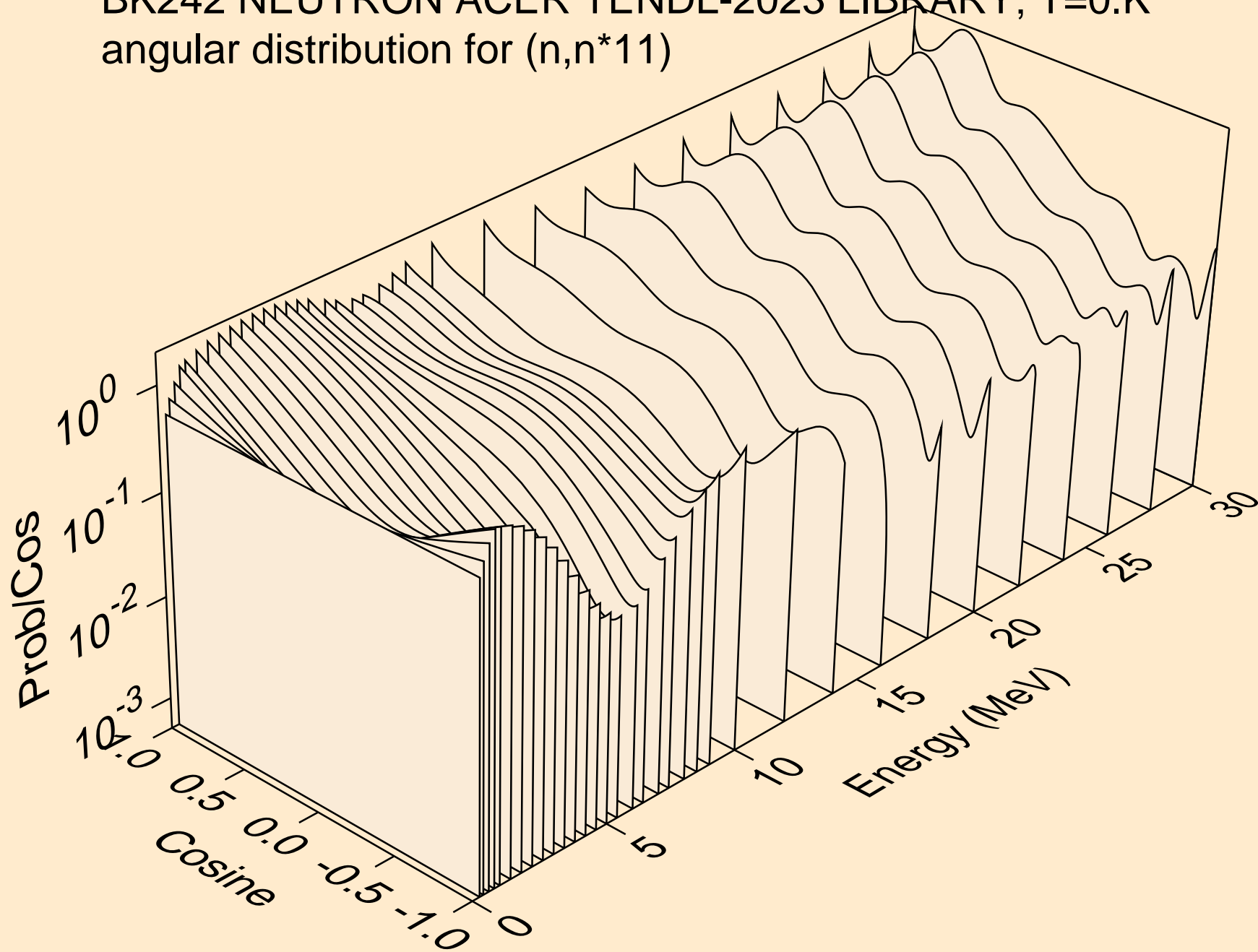
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angular distribution for (n,n*9)



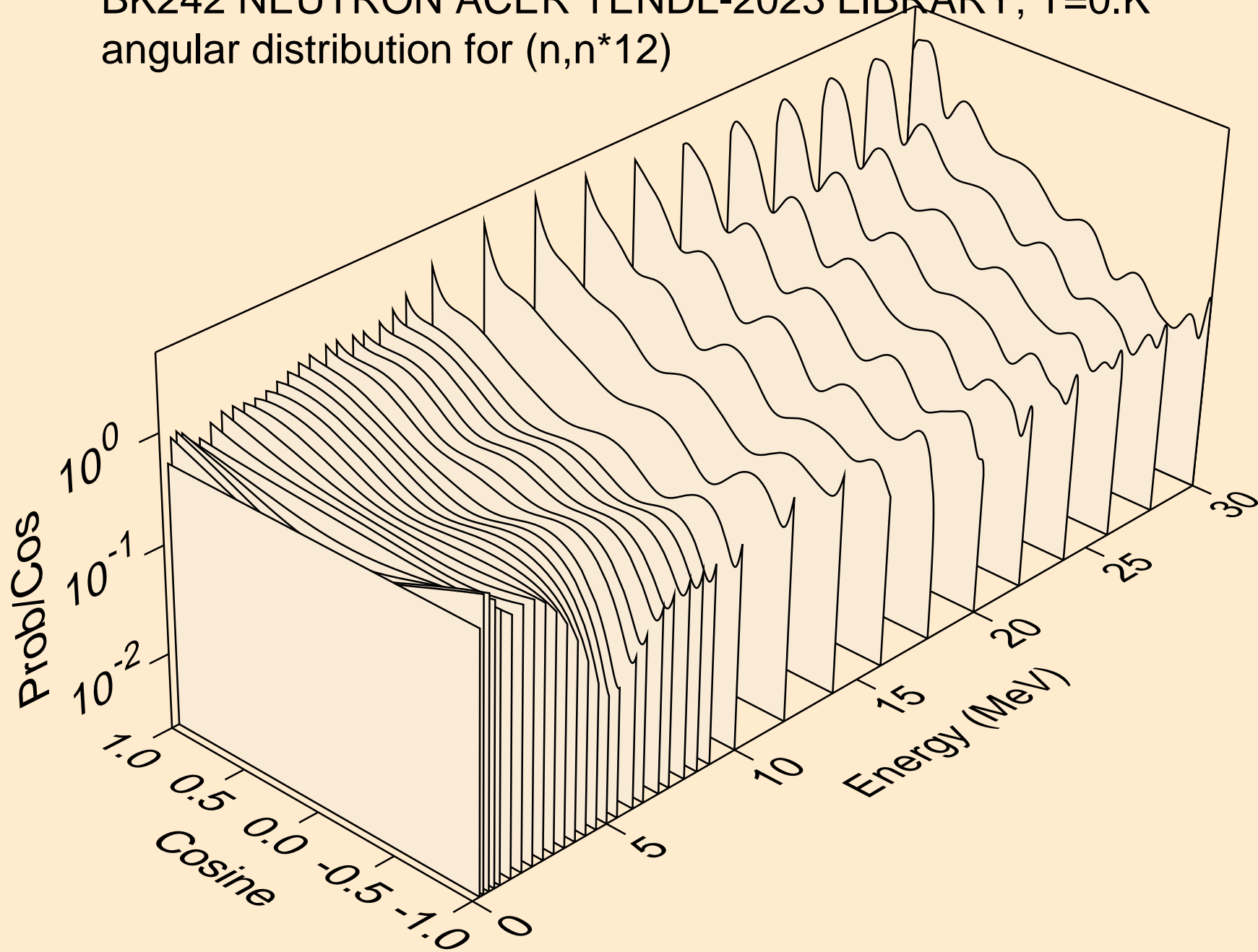
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angular distribution for (n,n*10)



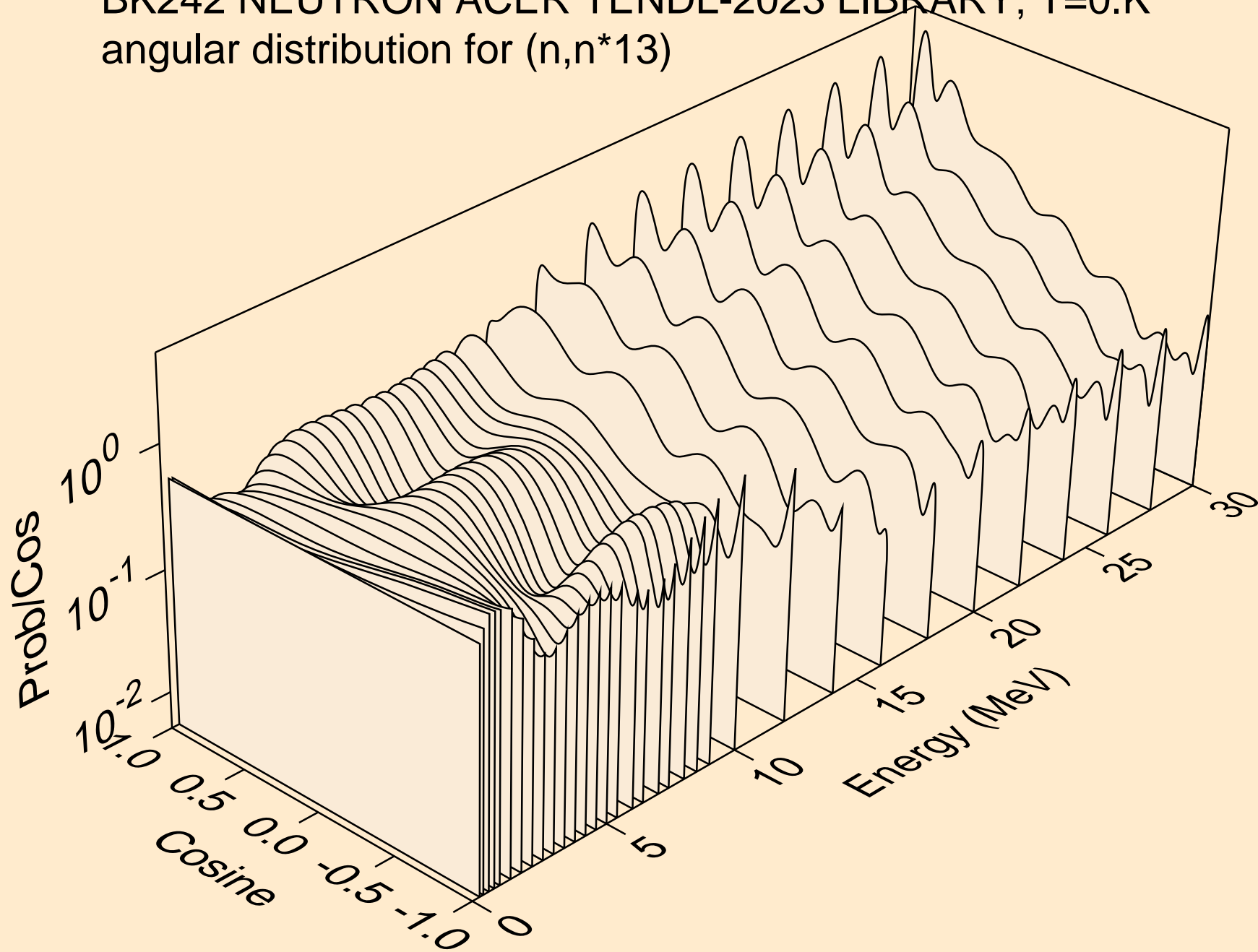
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angular distribution for (n,n*11)



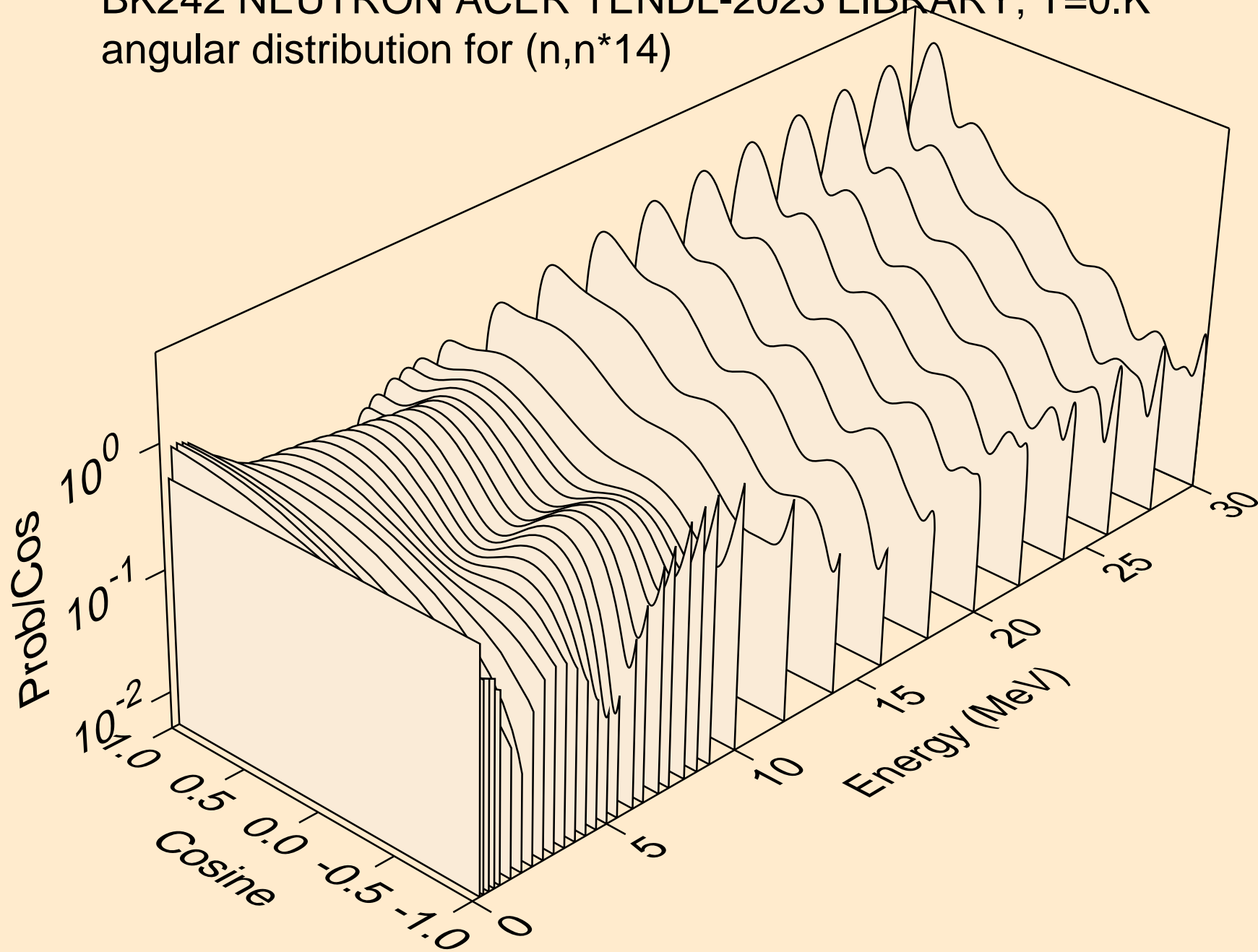
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angular distribution for (n,n*12)



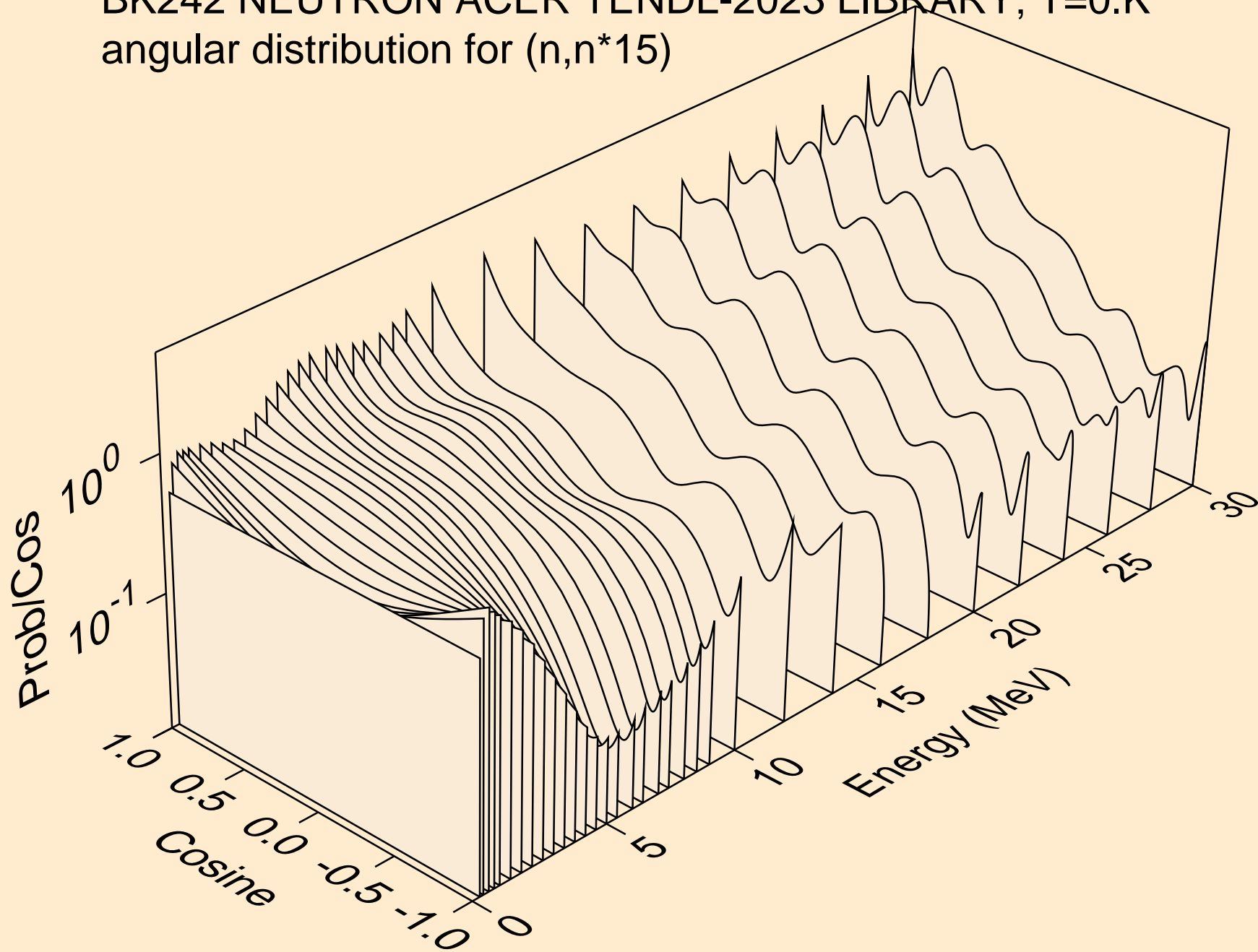
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angular distribution for (n,n*13)



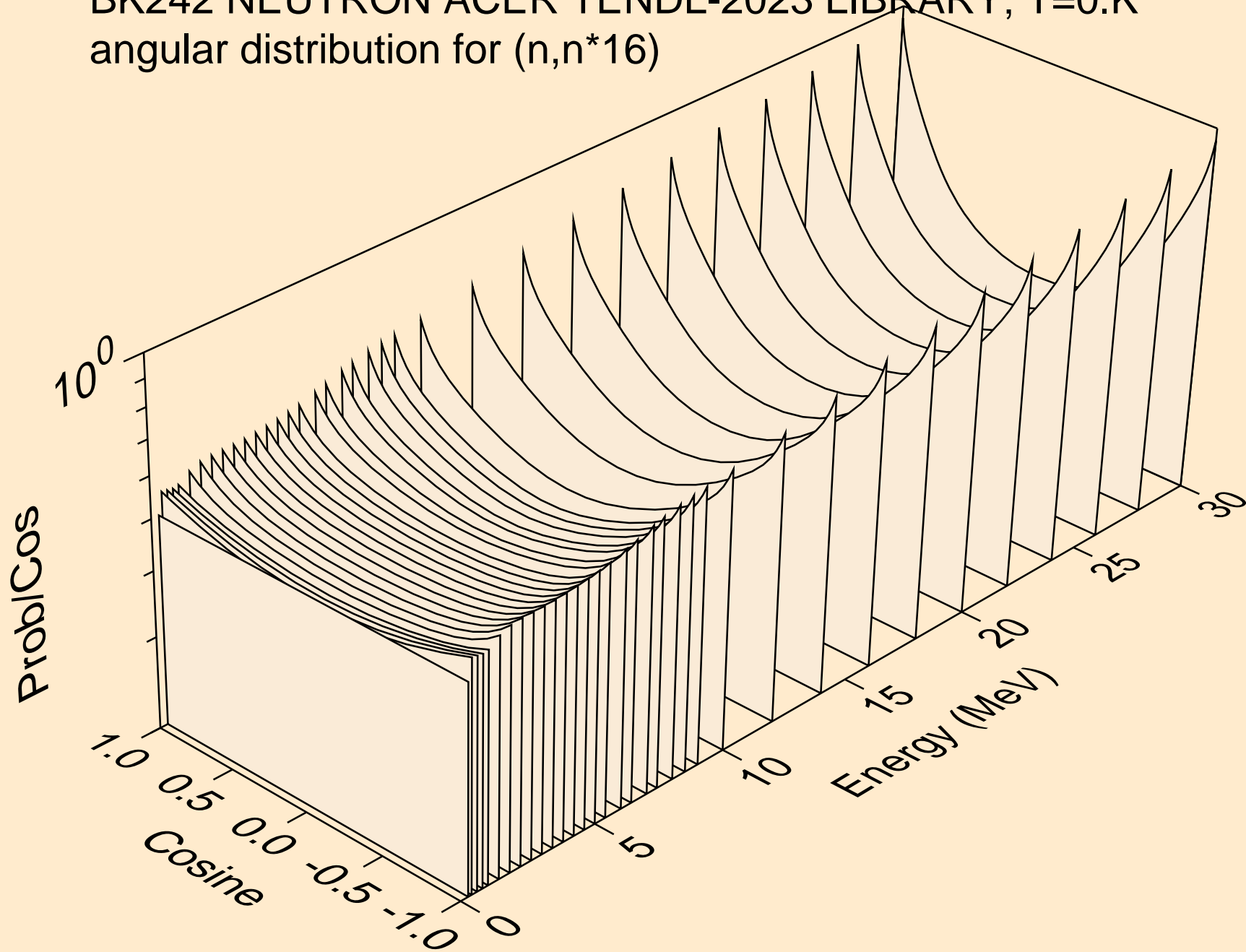
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angular distribution for (n,n*14)



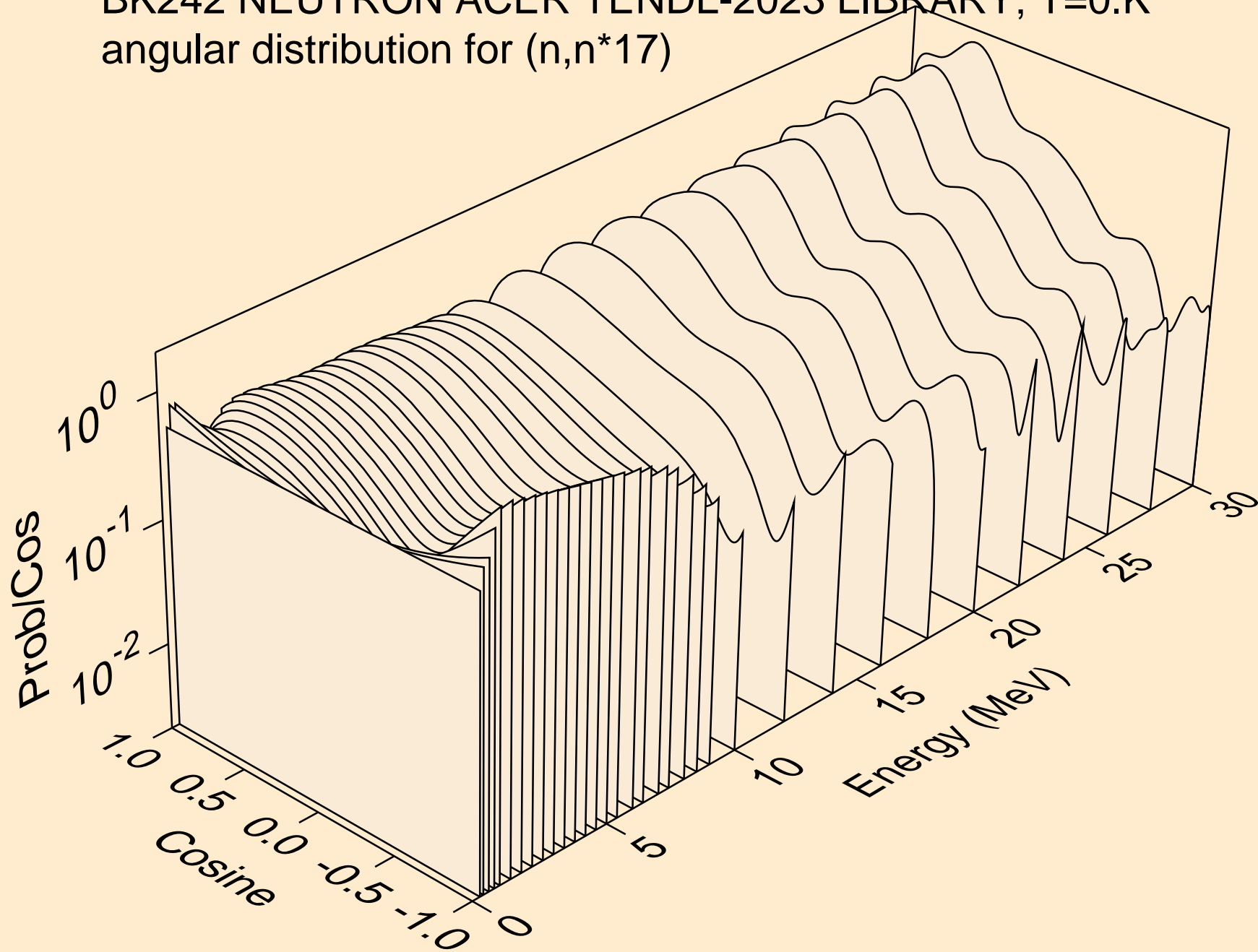
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angular distribution for (n,n*15)



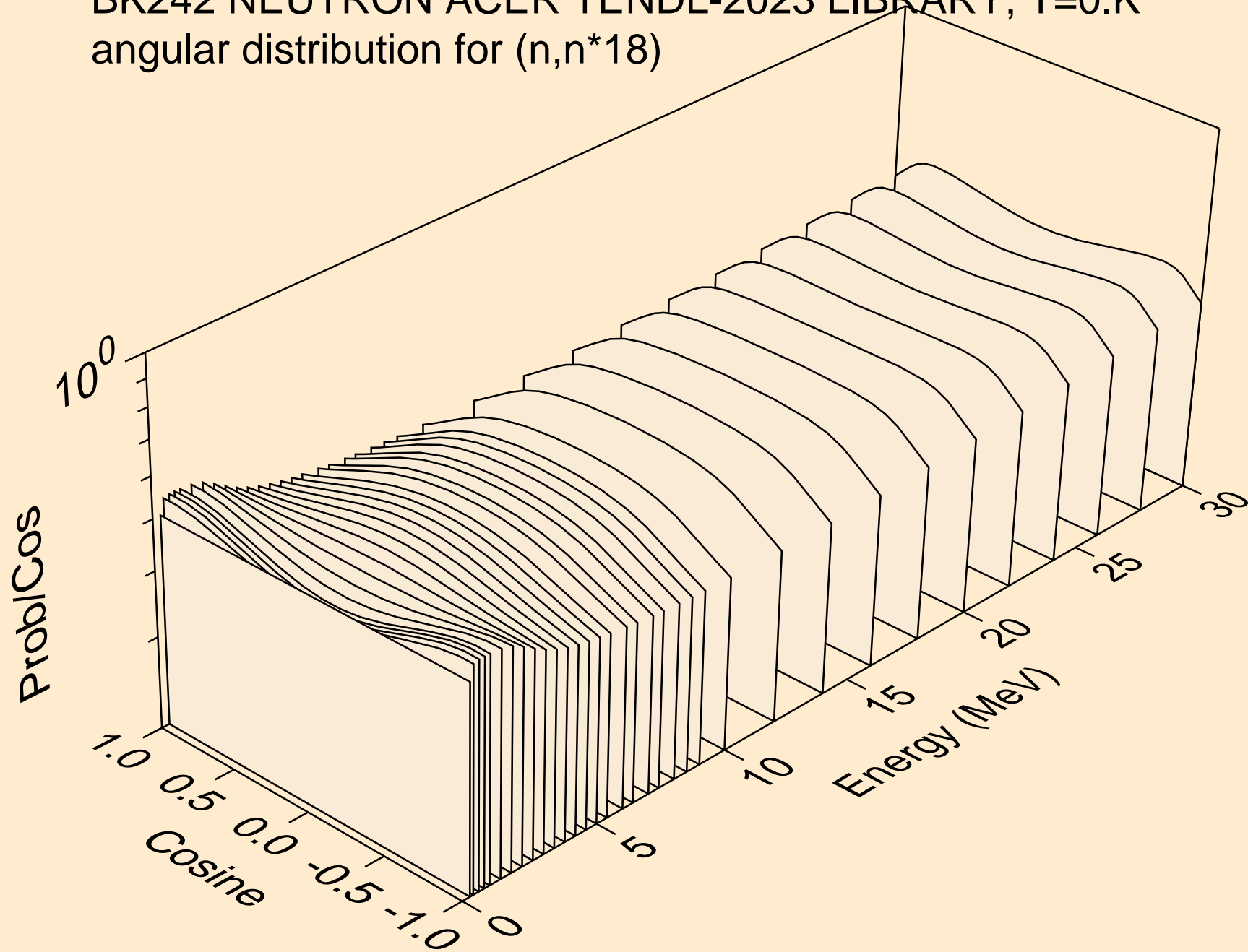
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angular distribution for (n,n*16)



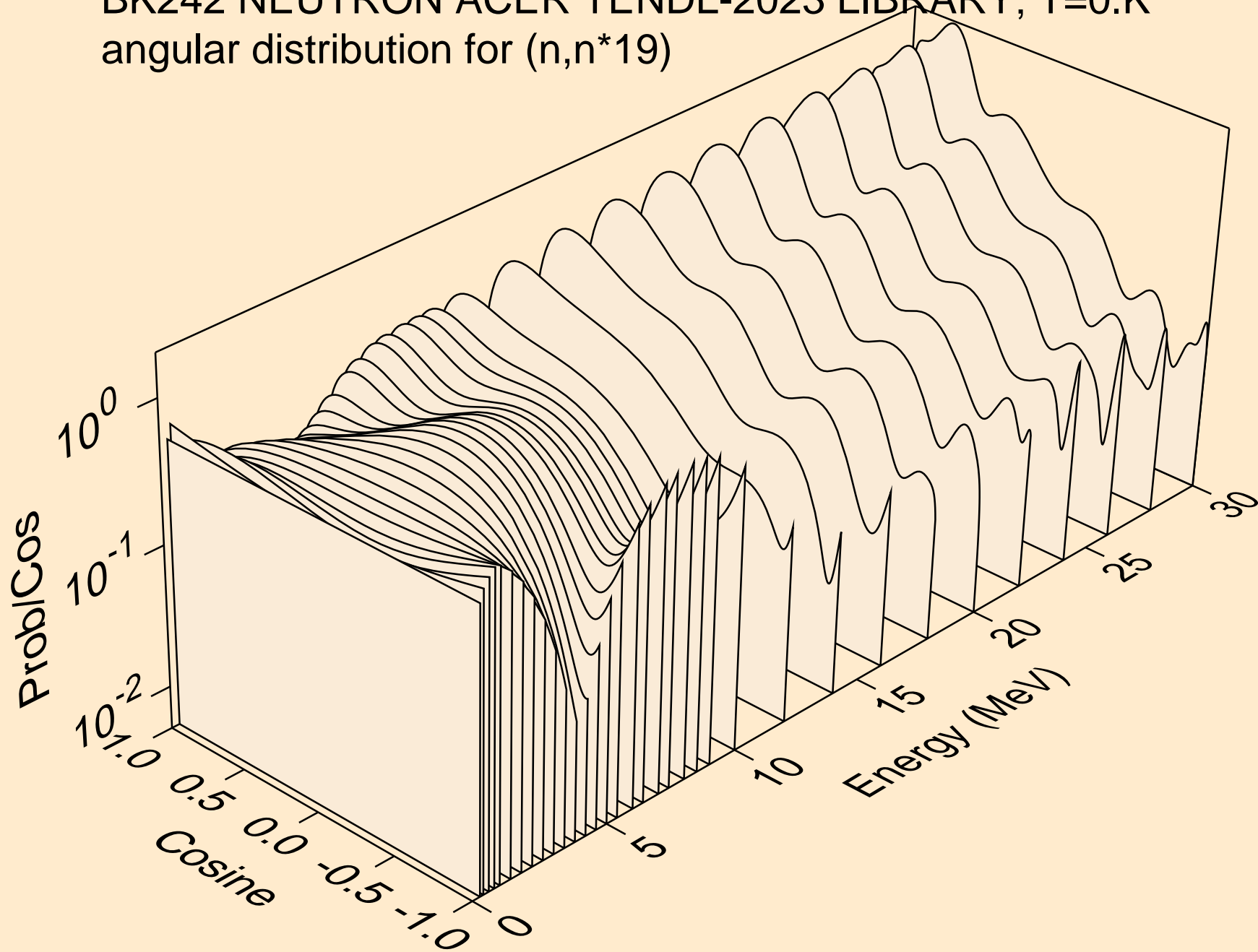
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angular distribution for (n,n*17)



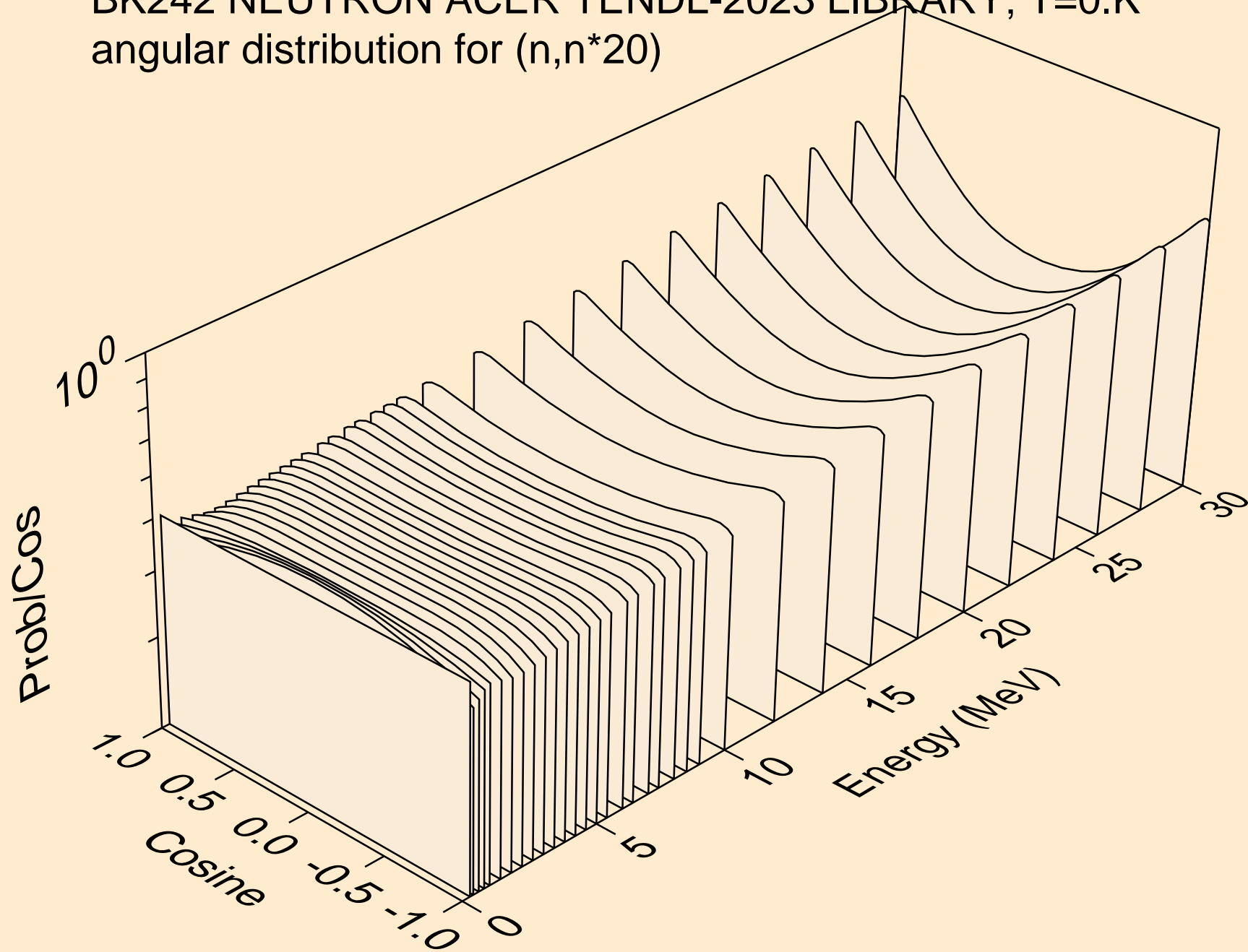
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angular distribution for (n,n*18)



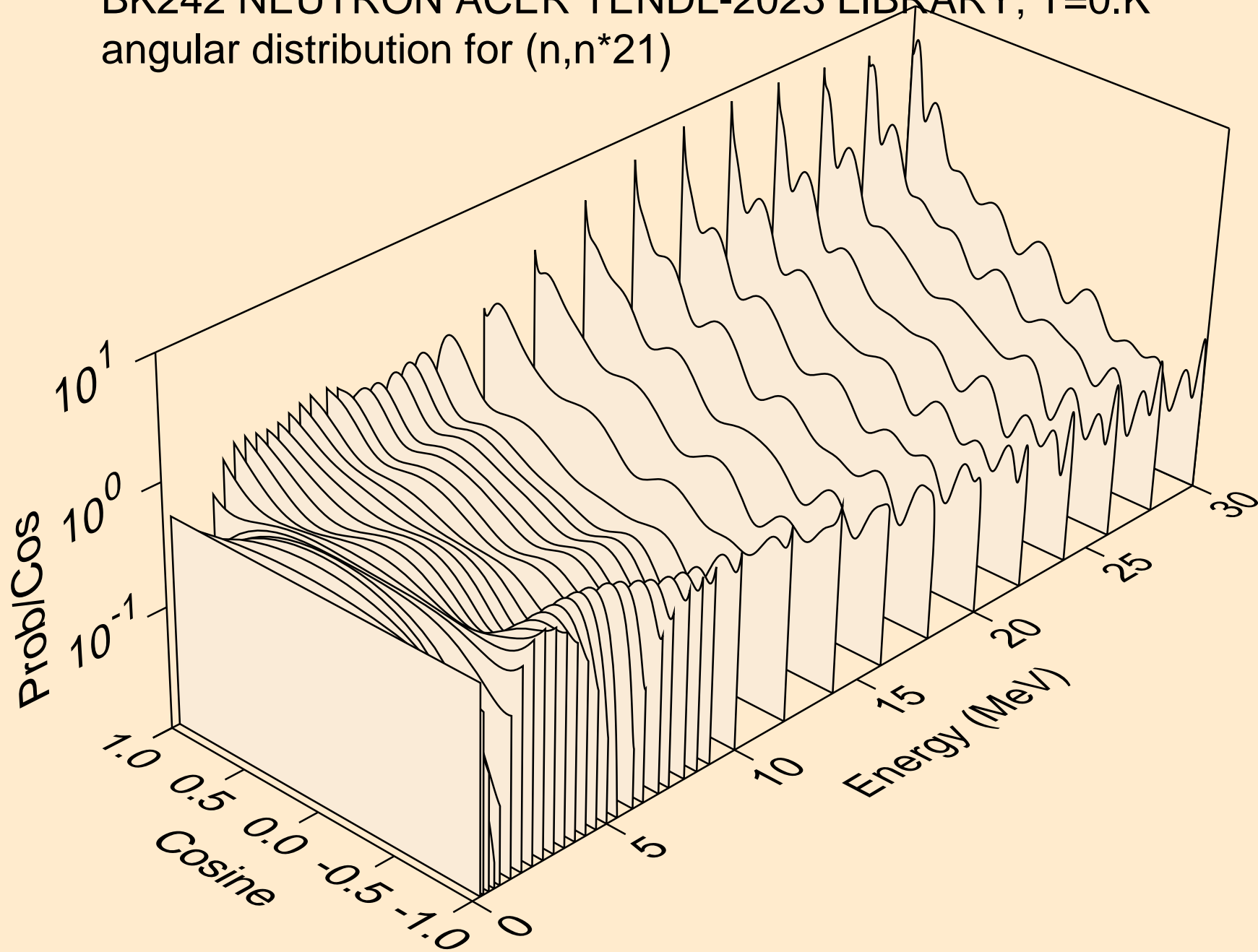
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angular distribution for (n,n*19)



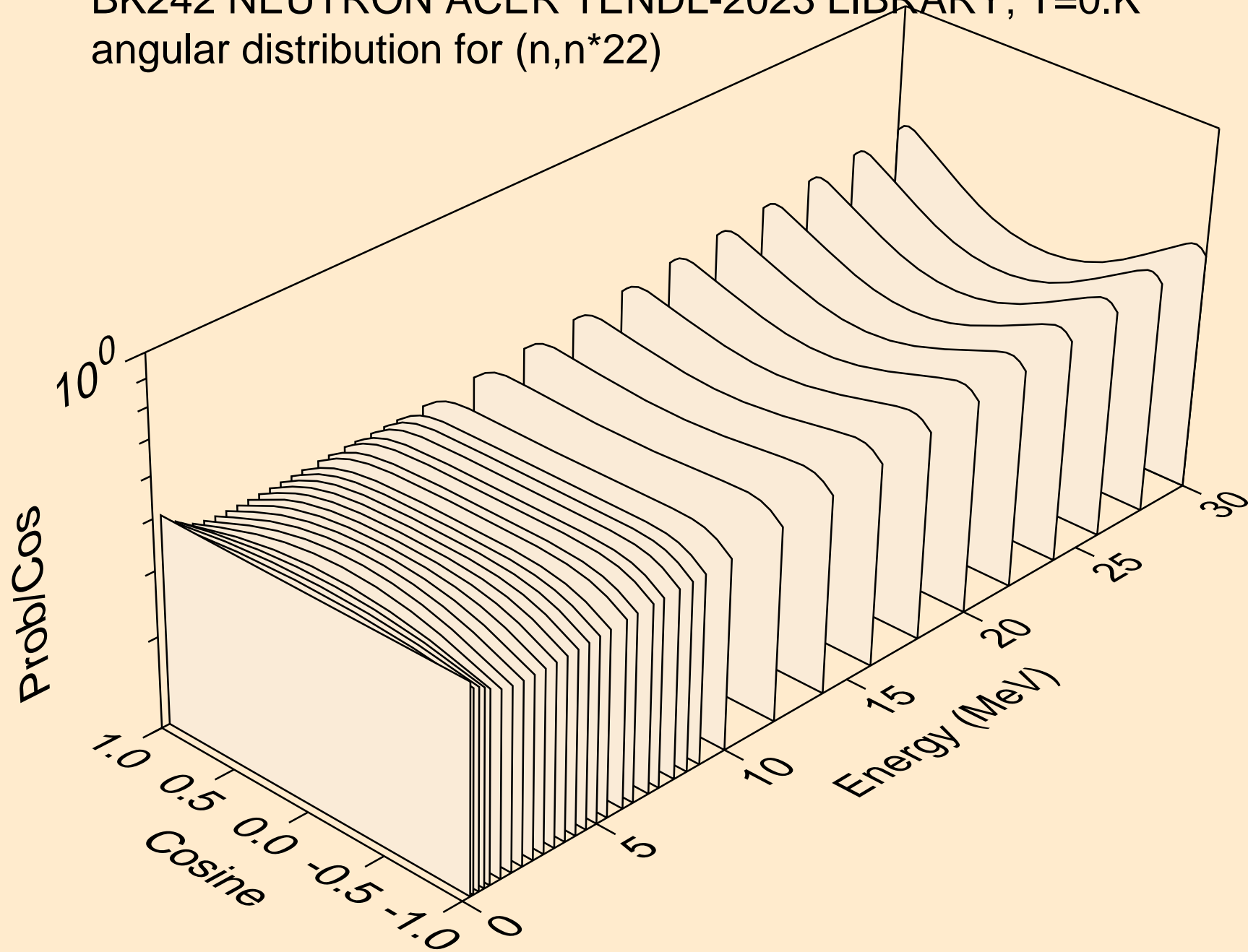
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angular distribution for (n,n*20)



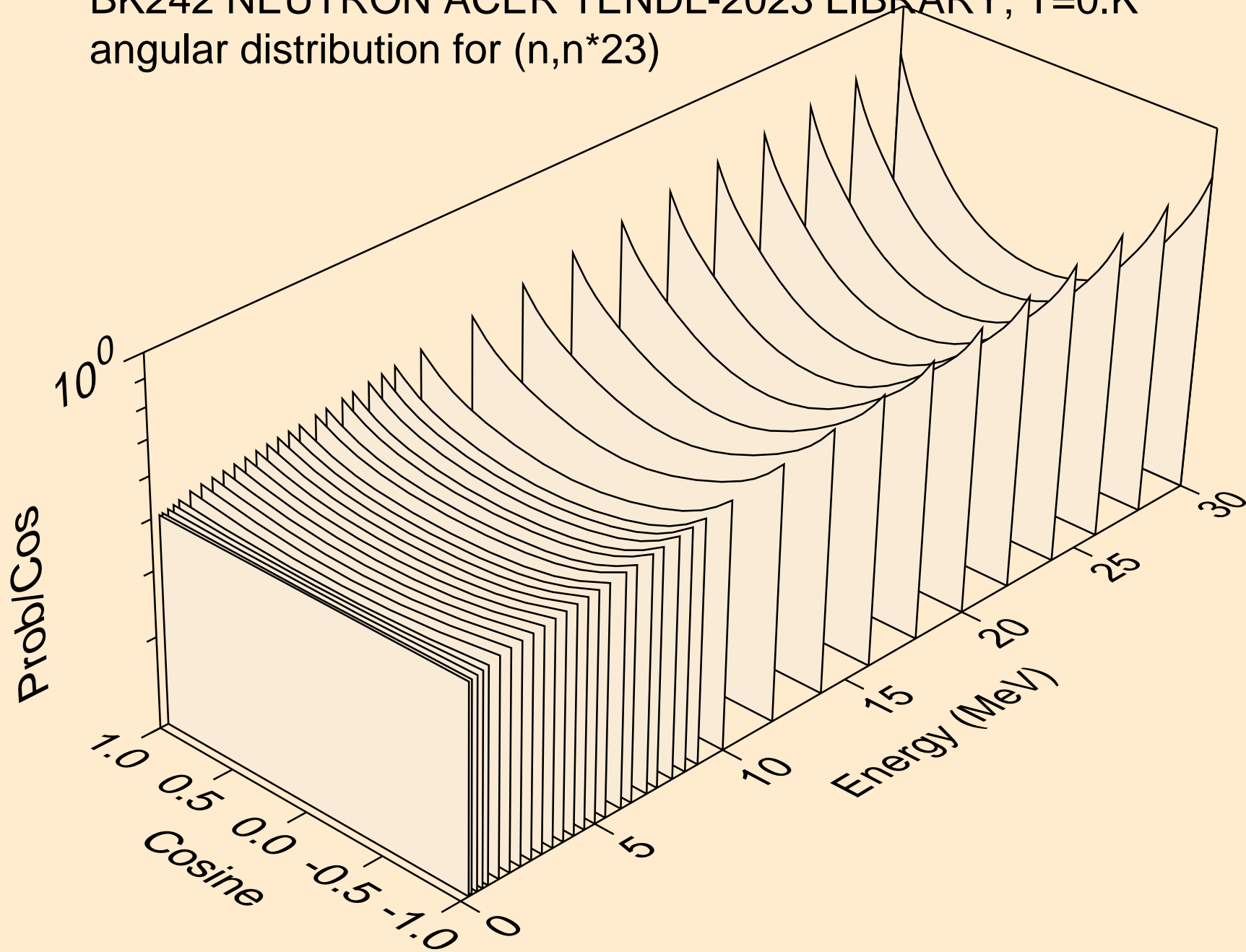
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angular distribution for (n,n*21)



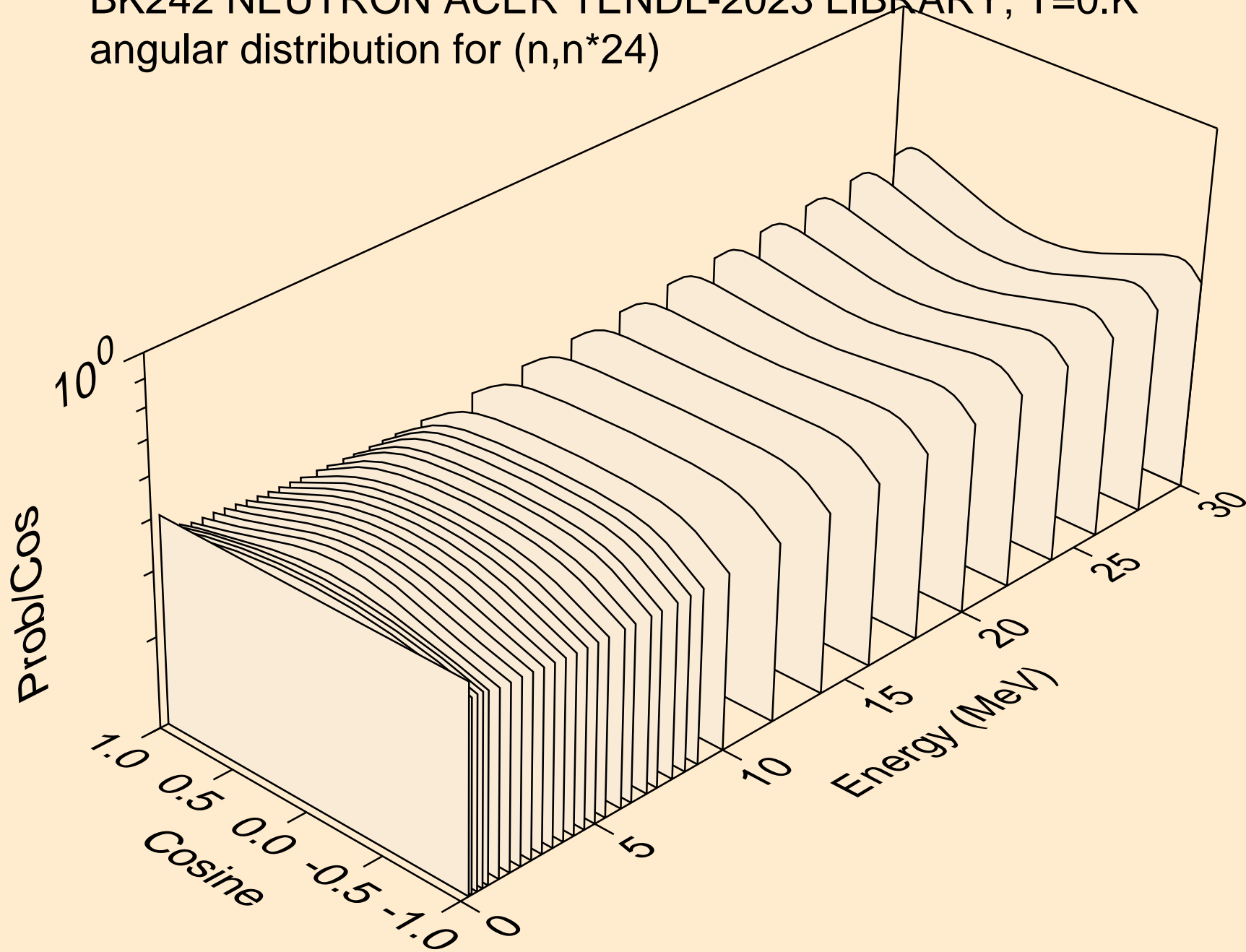
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angular distribution for (n,n*22)



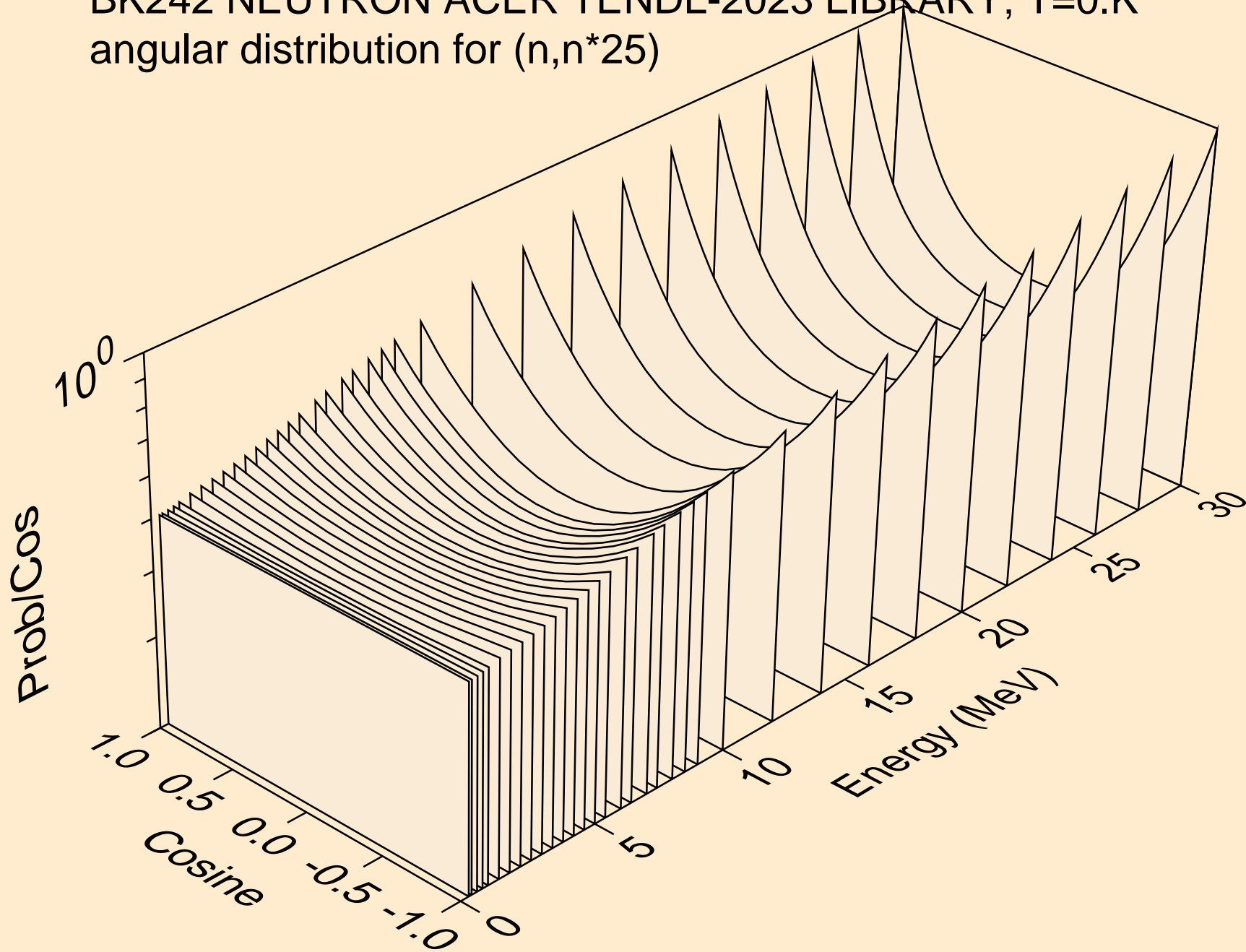
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angular distribution for (n,n*23)



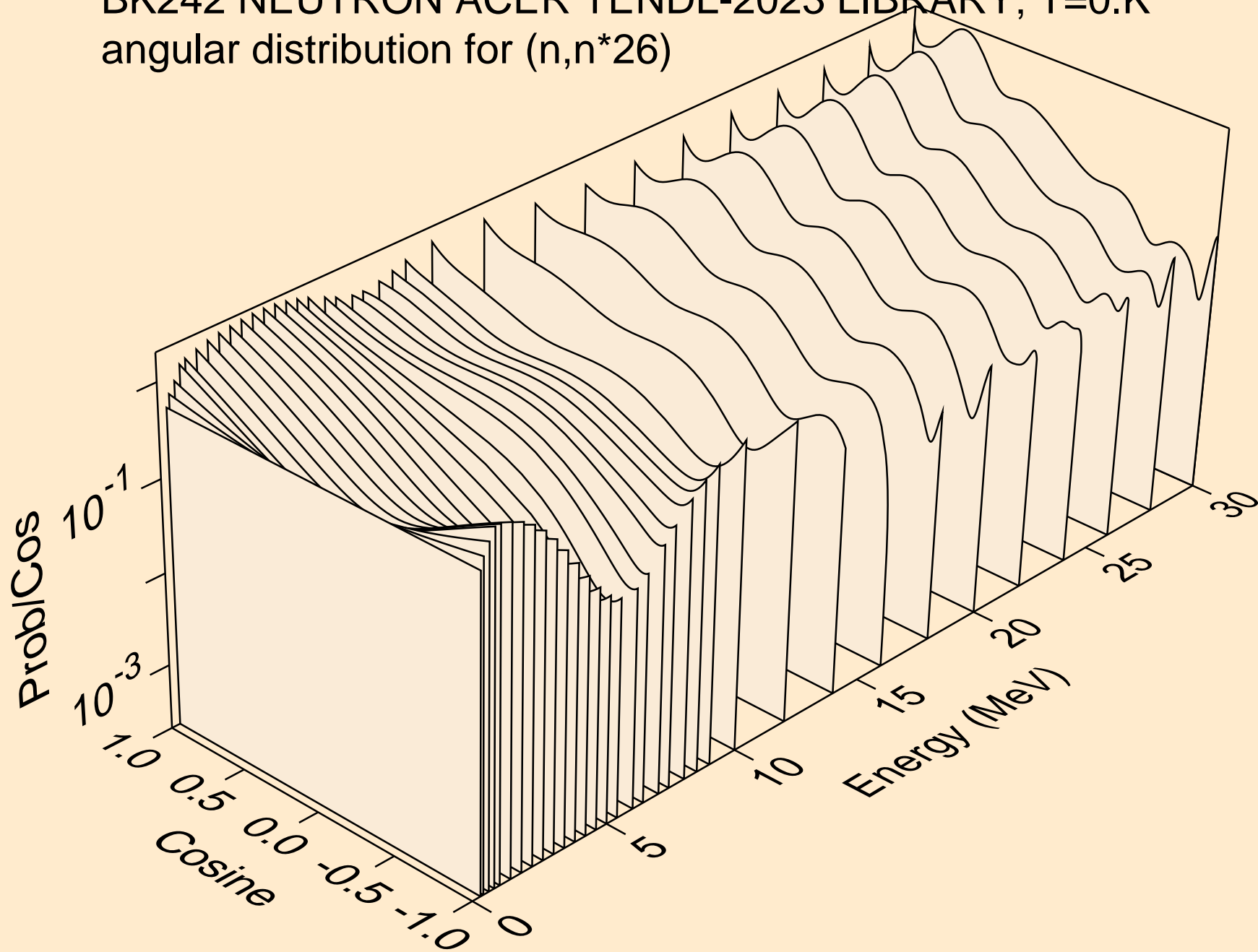
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)

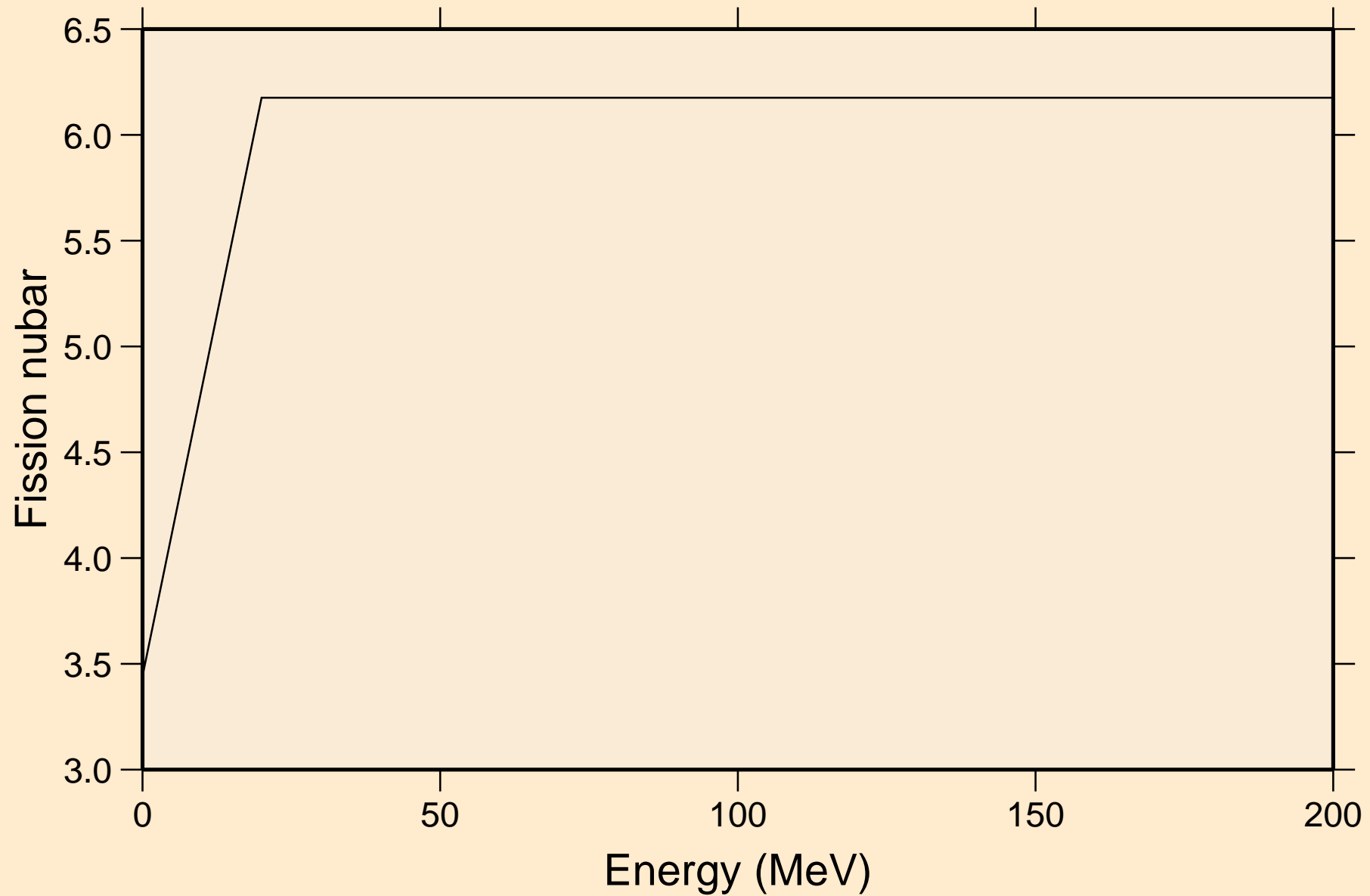


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)

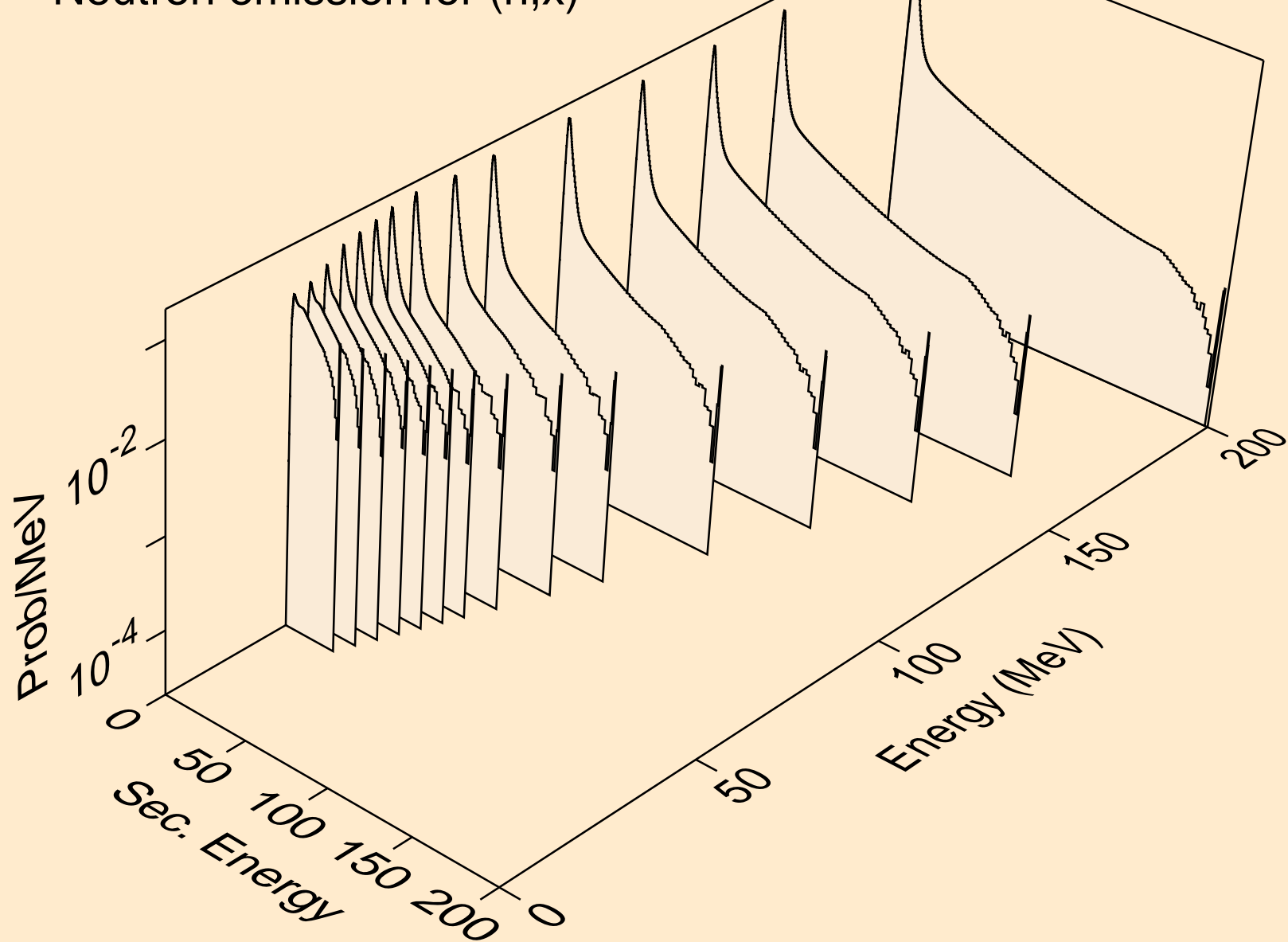


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

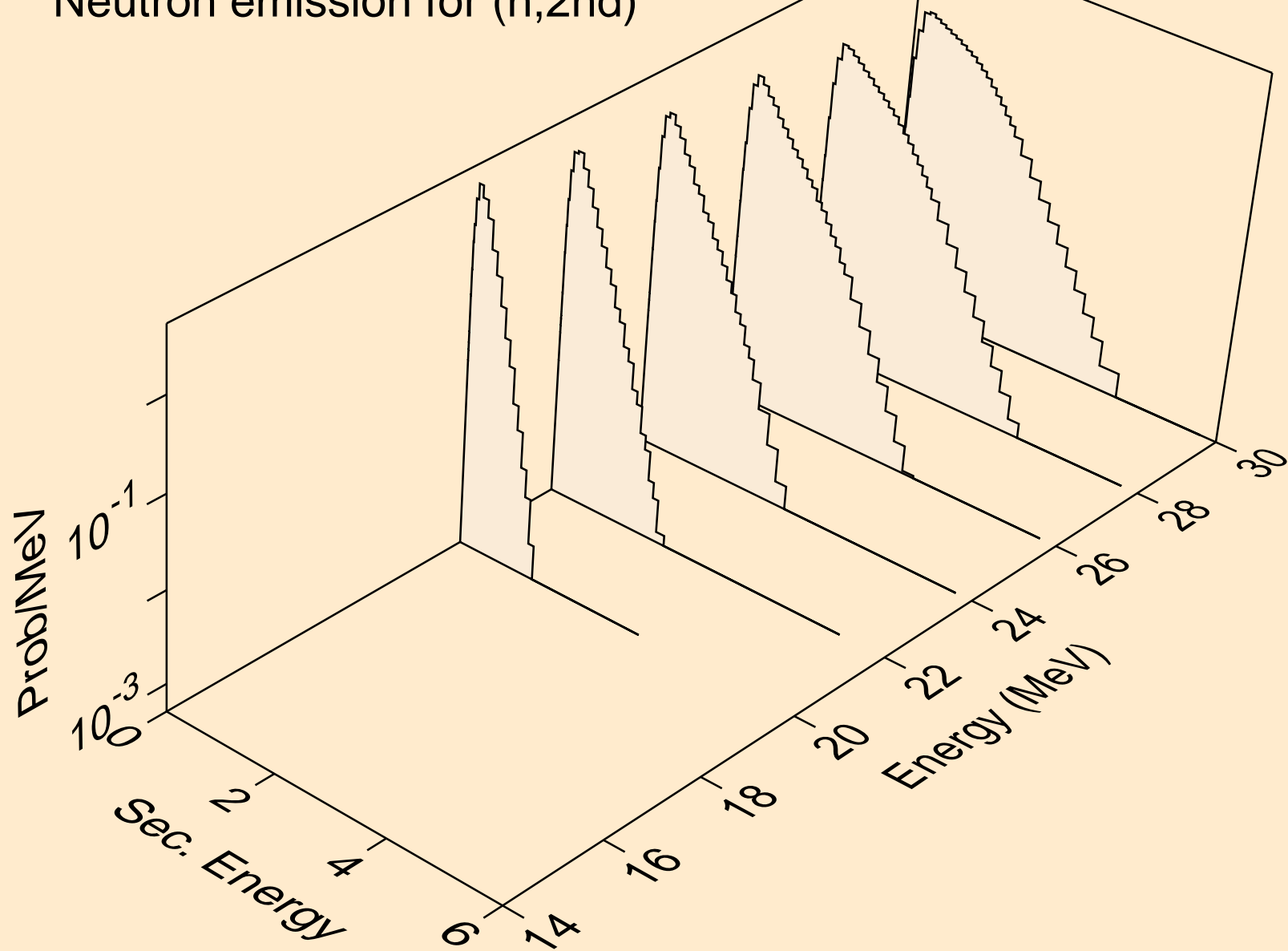
Total fission nubar



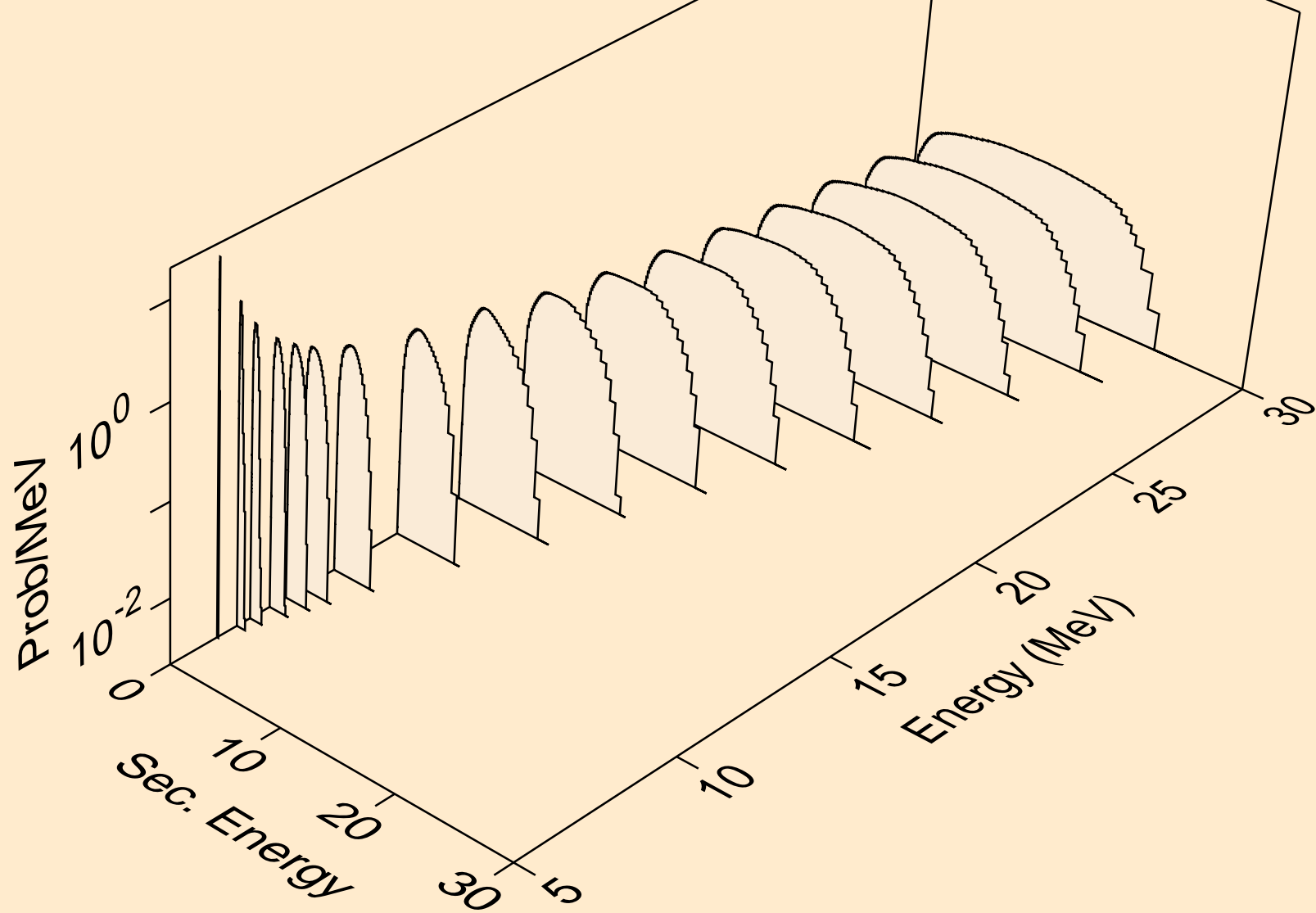
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



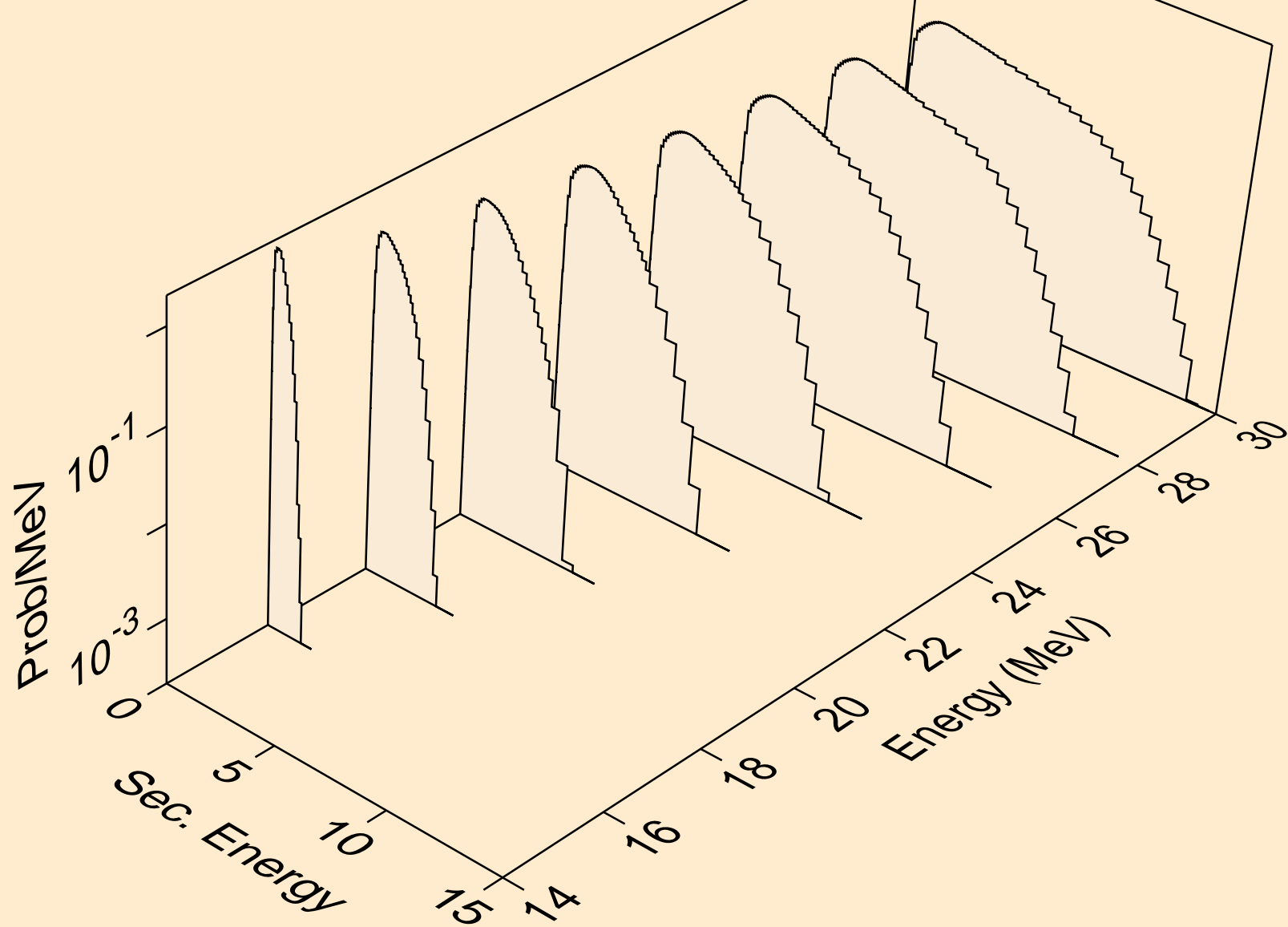
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



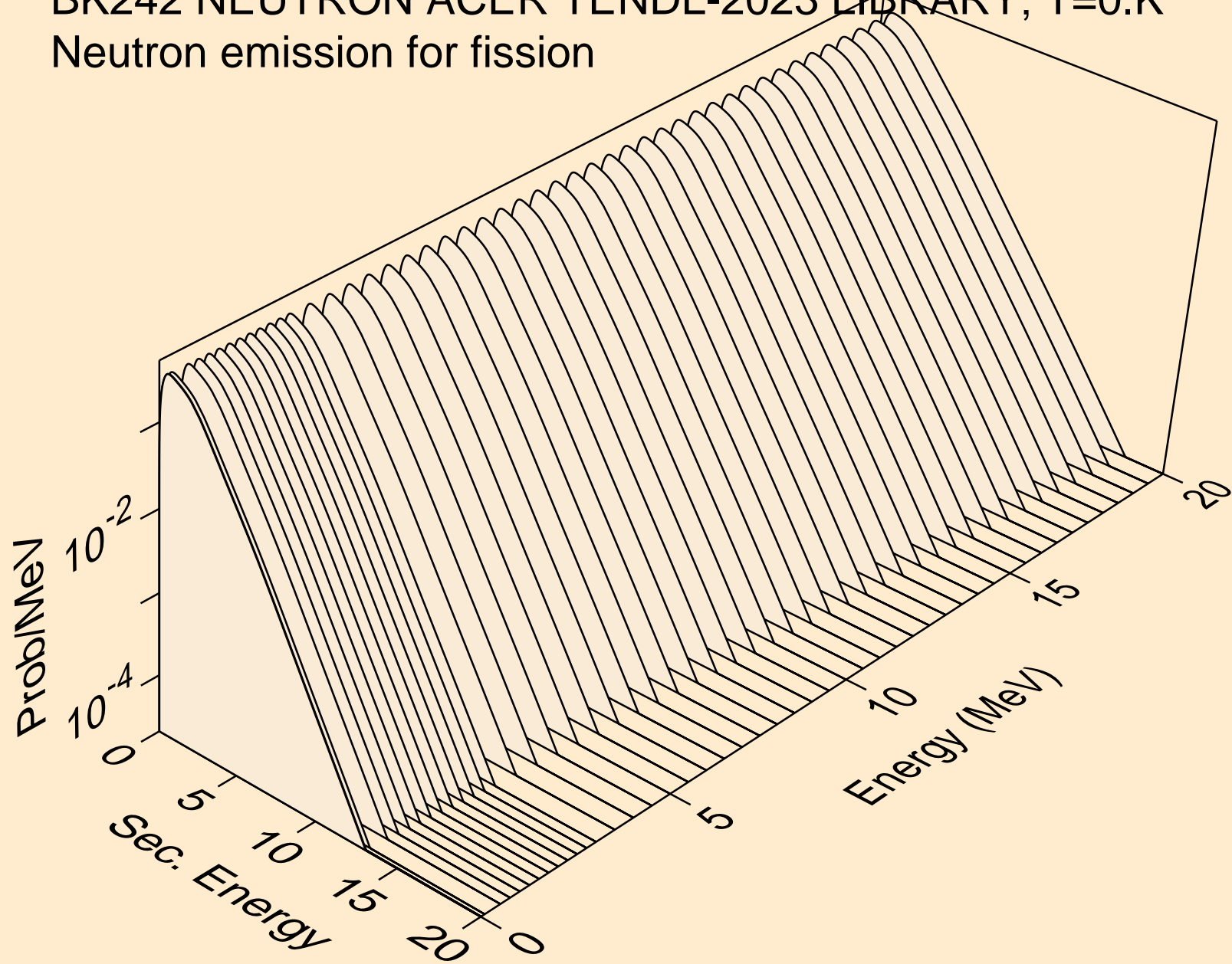
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



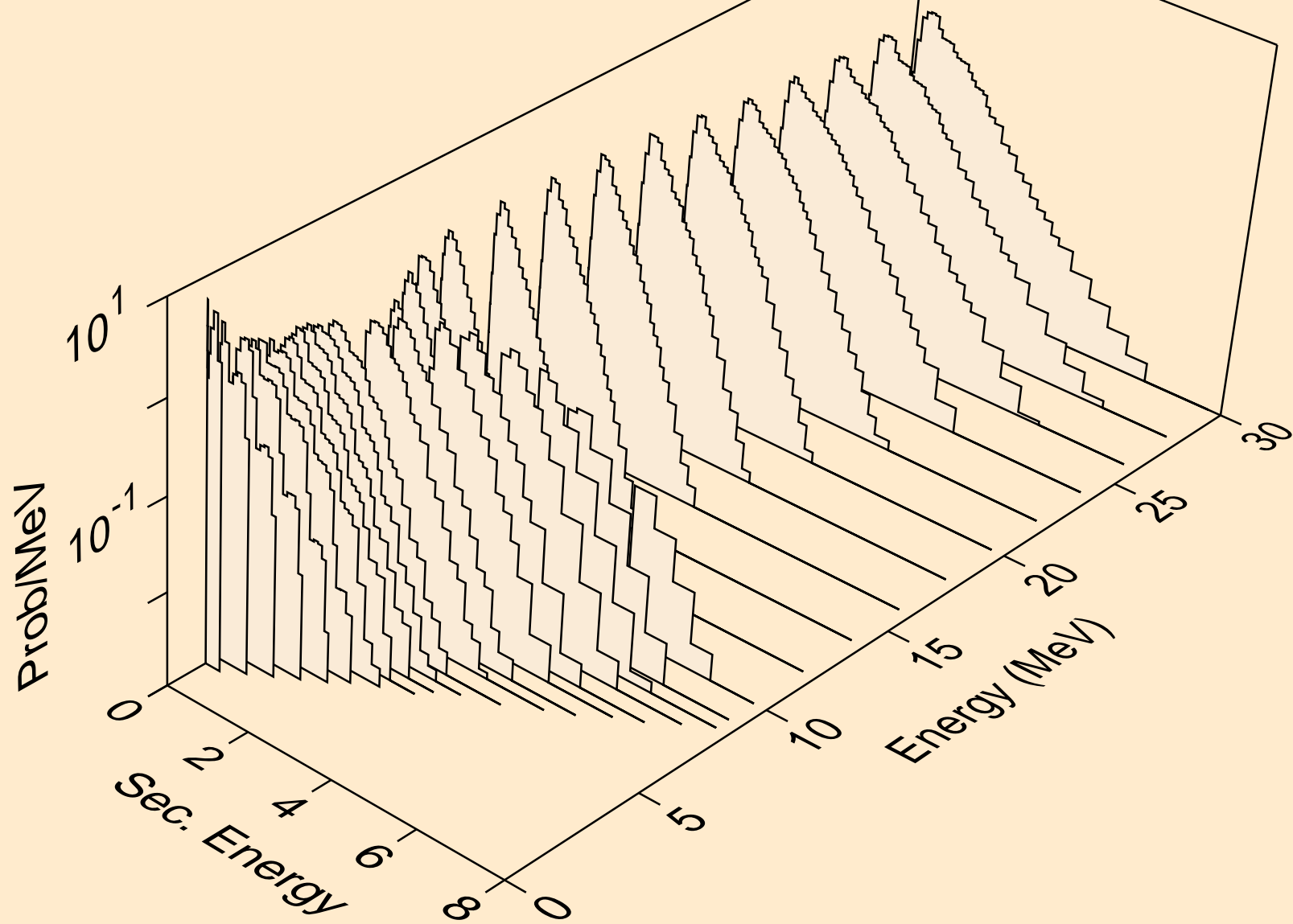
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



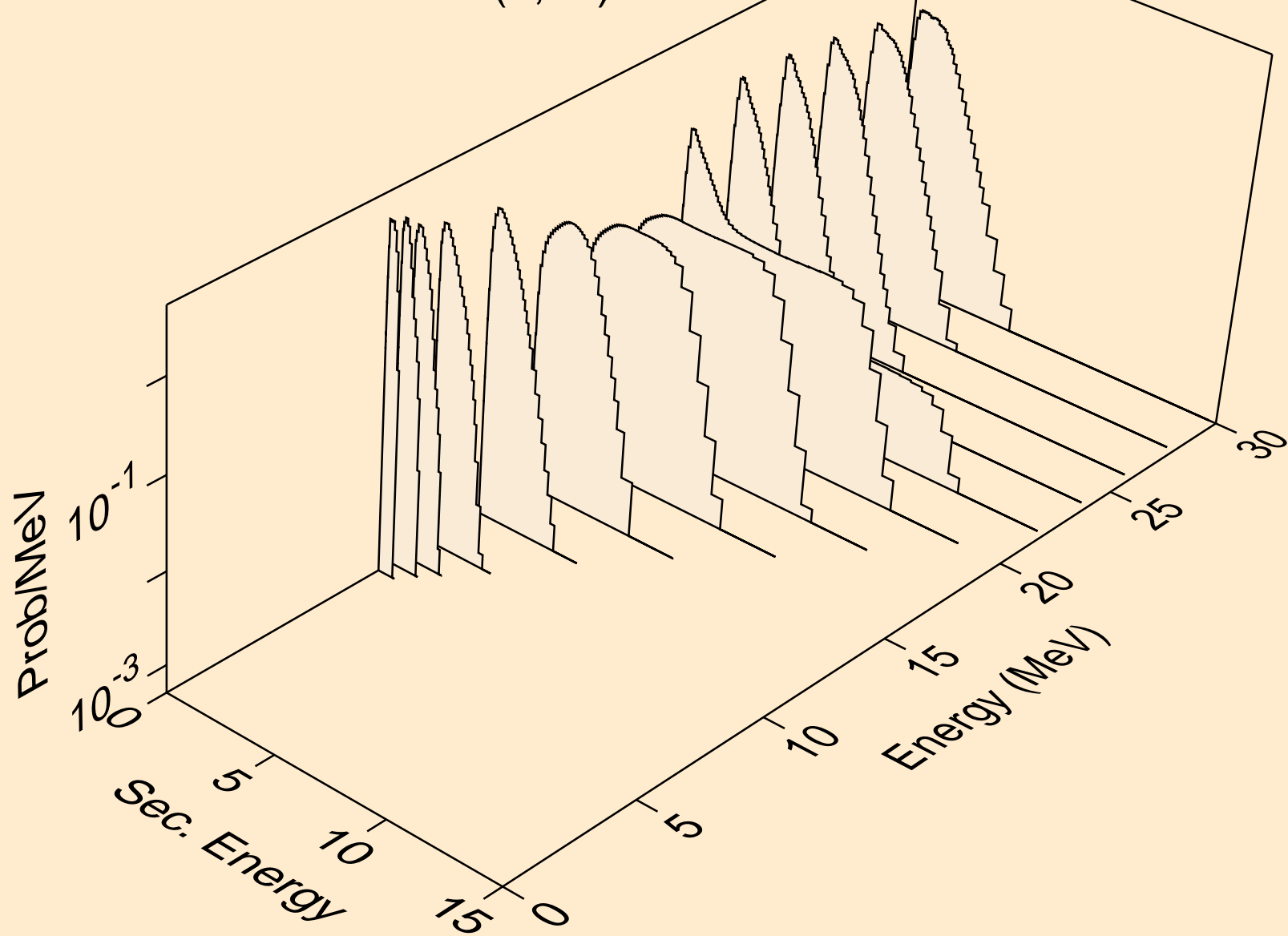
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



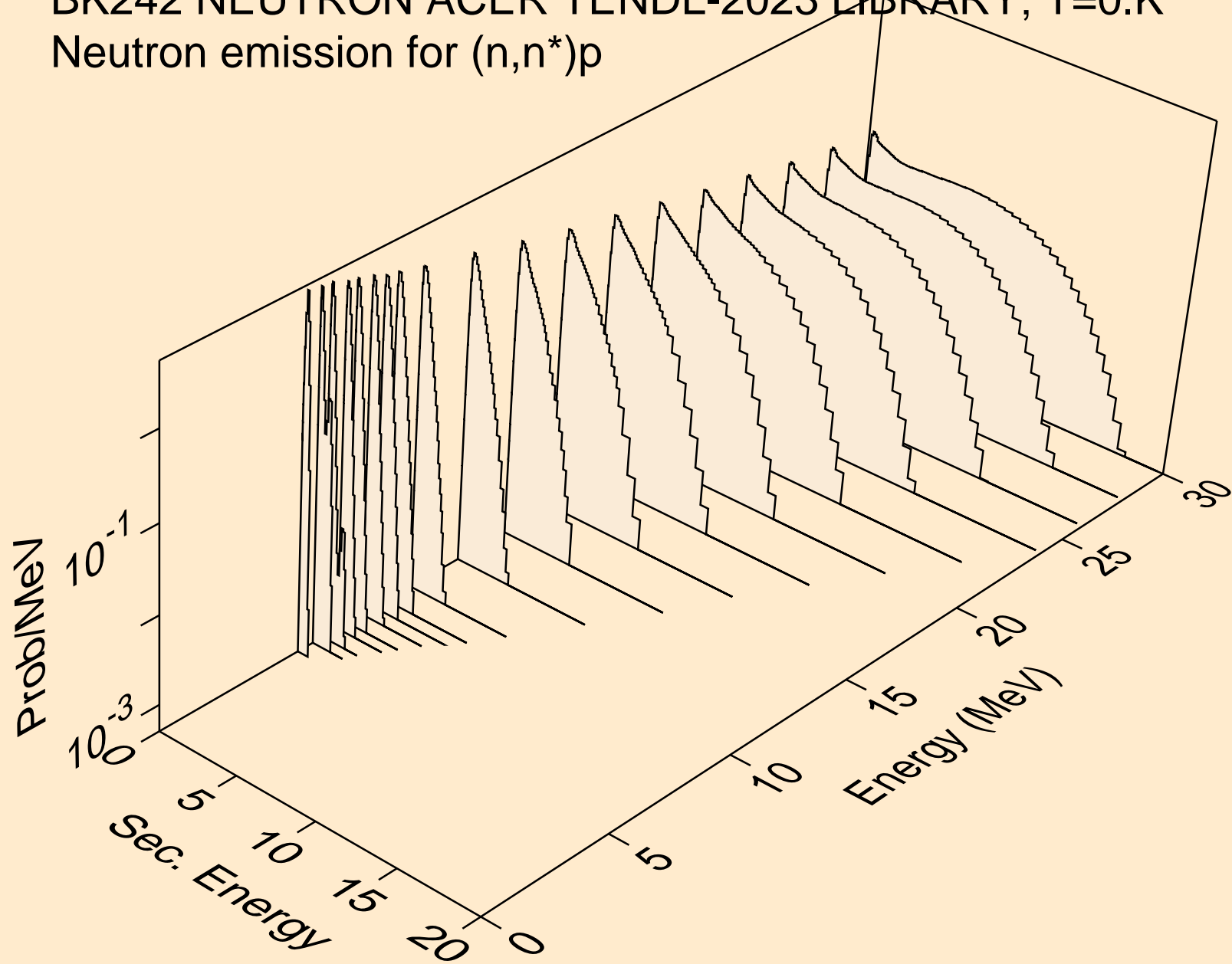
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



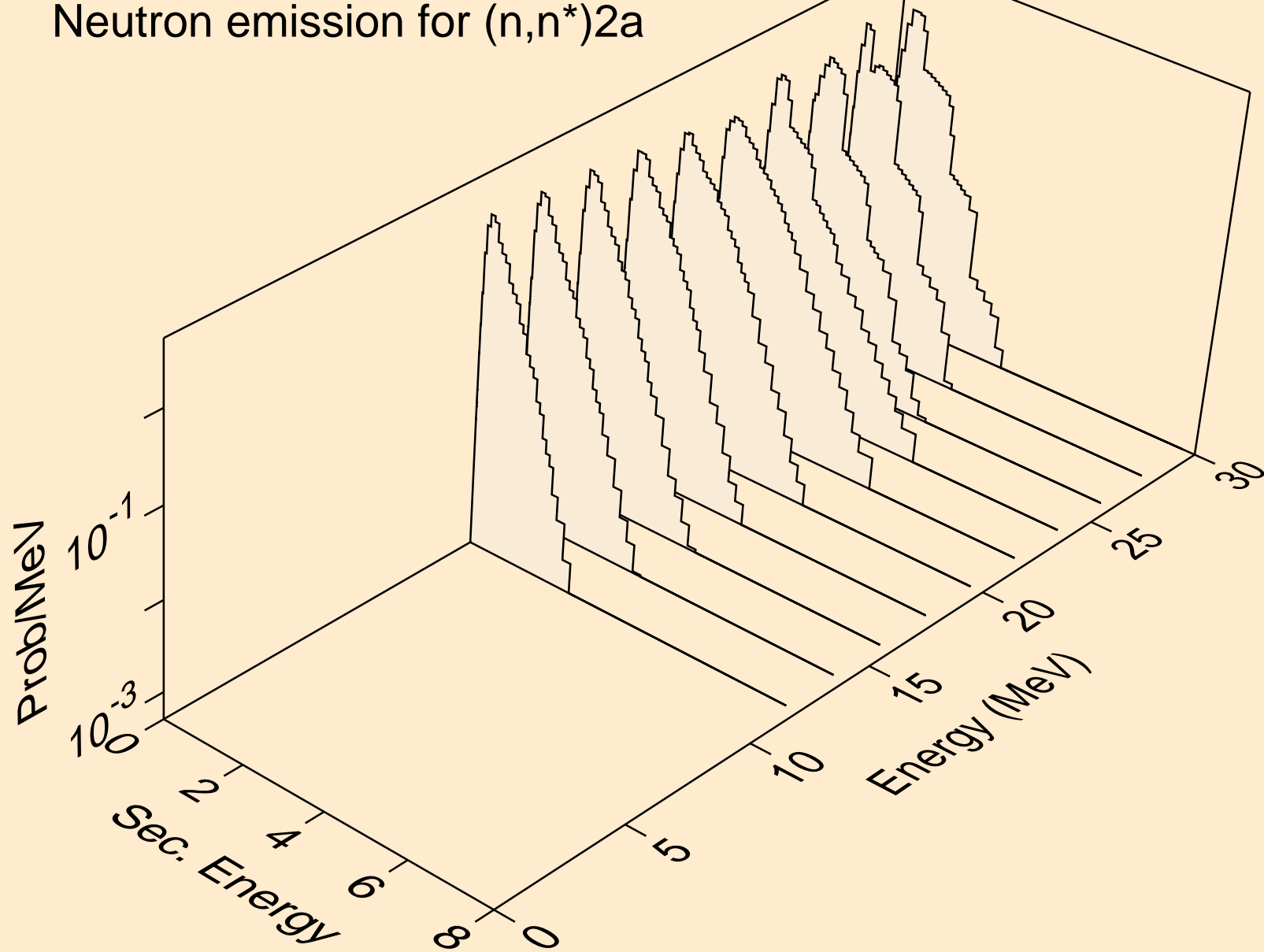
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



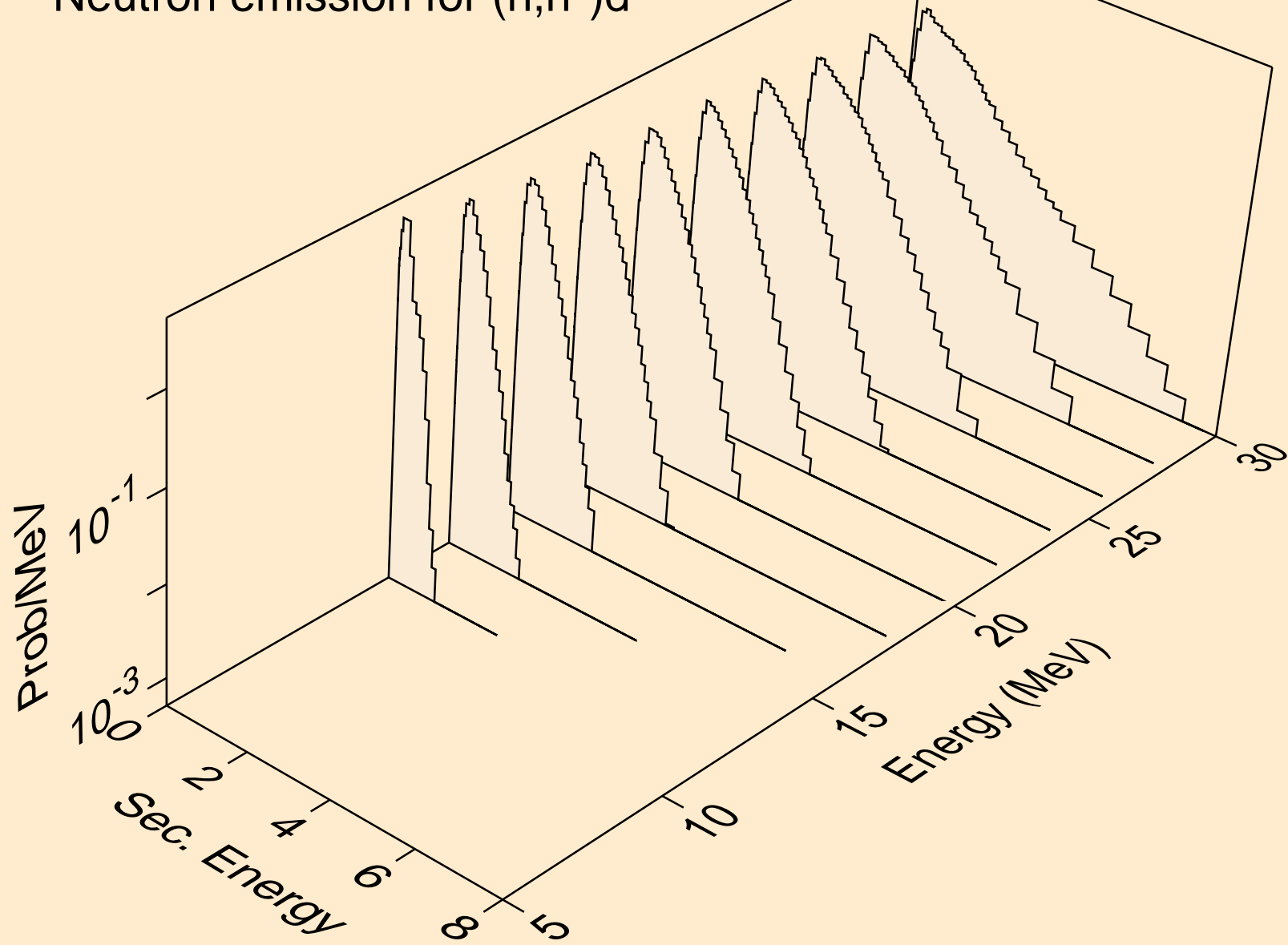
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



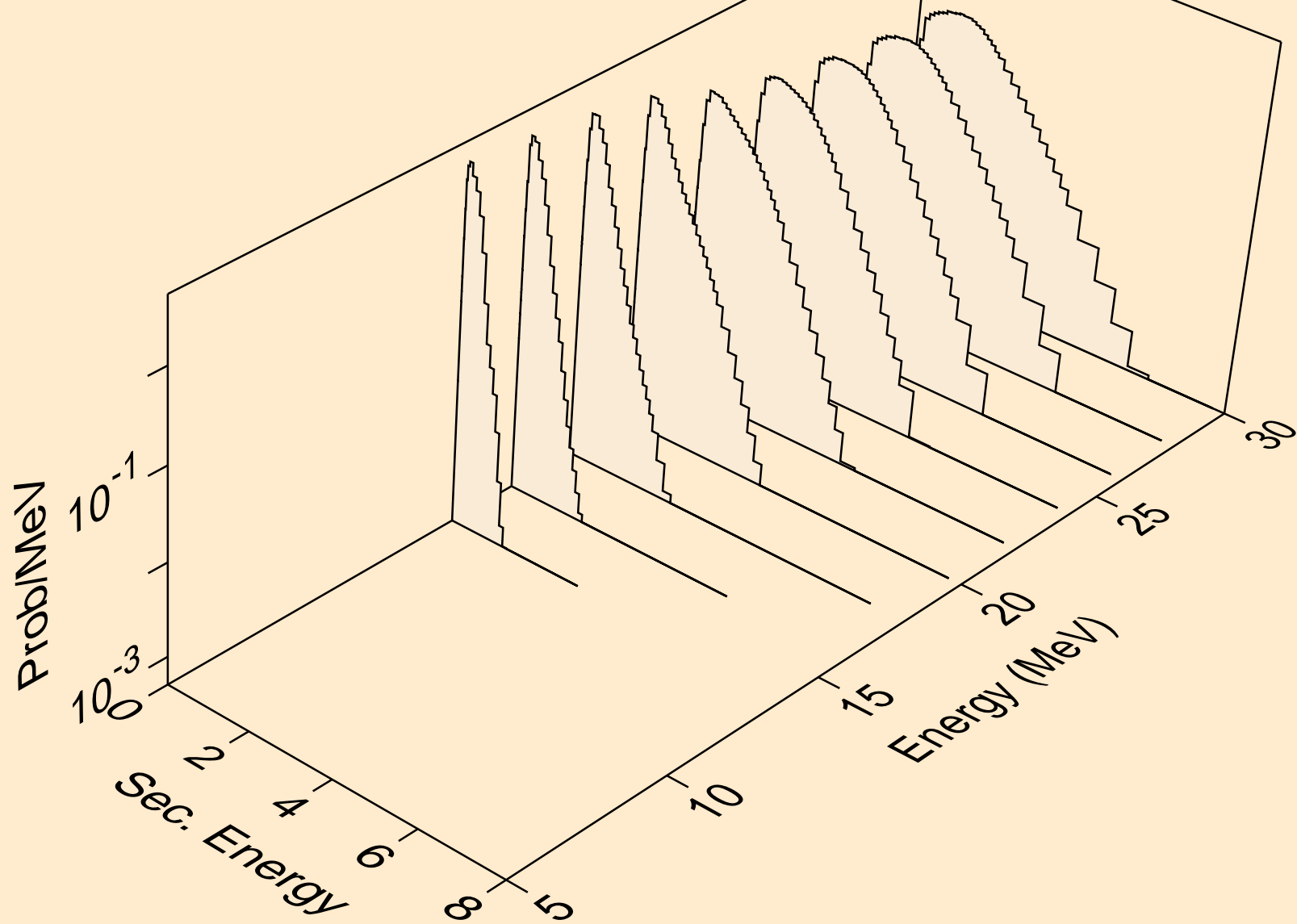
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



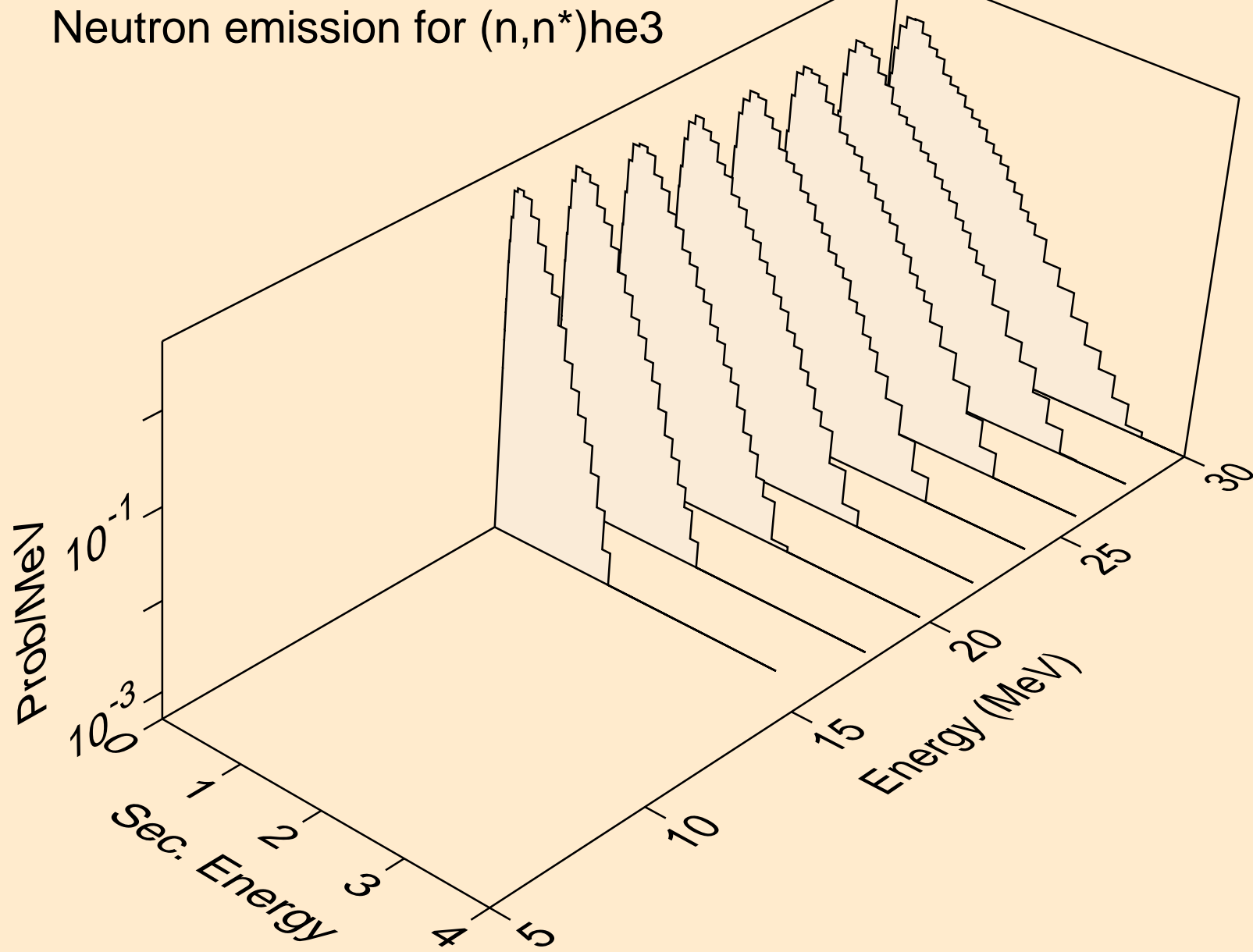
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



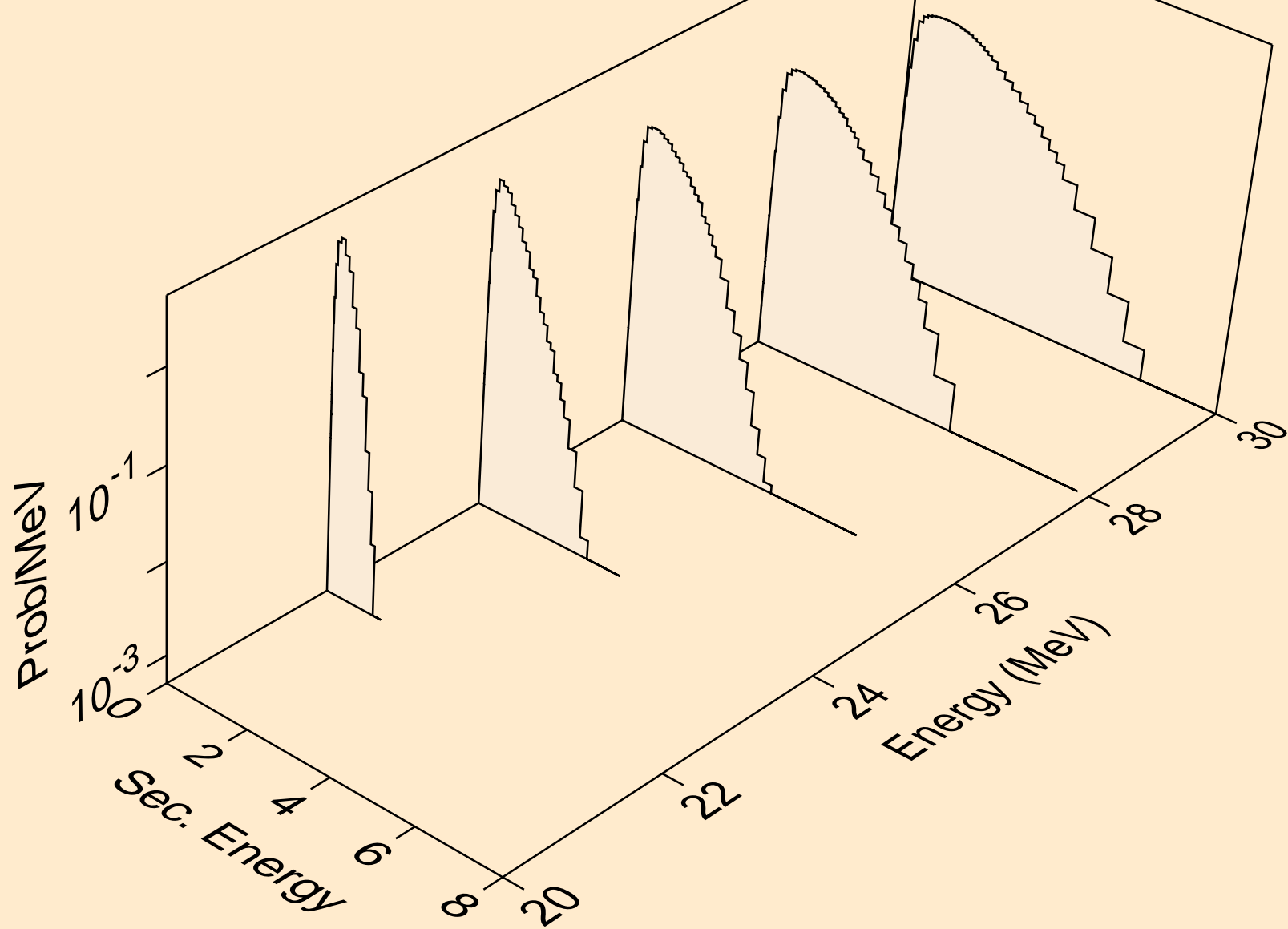
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



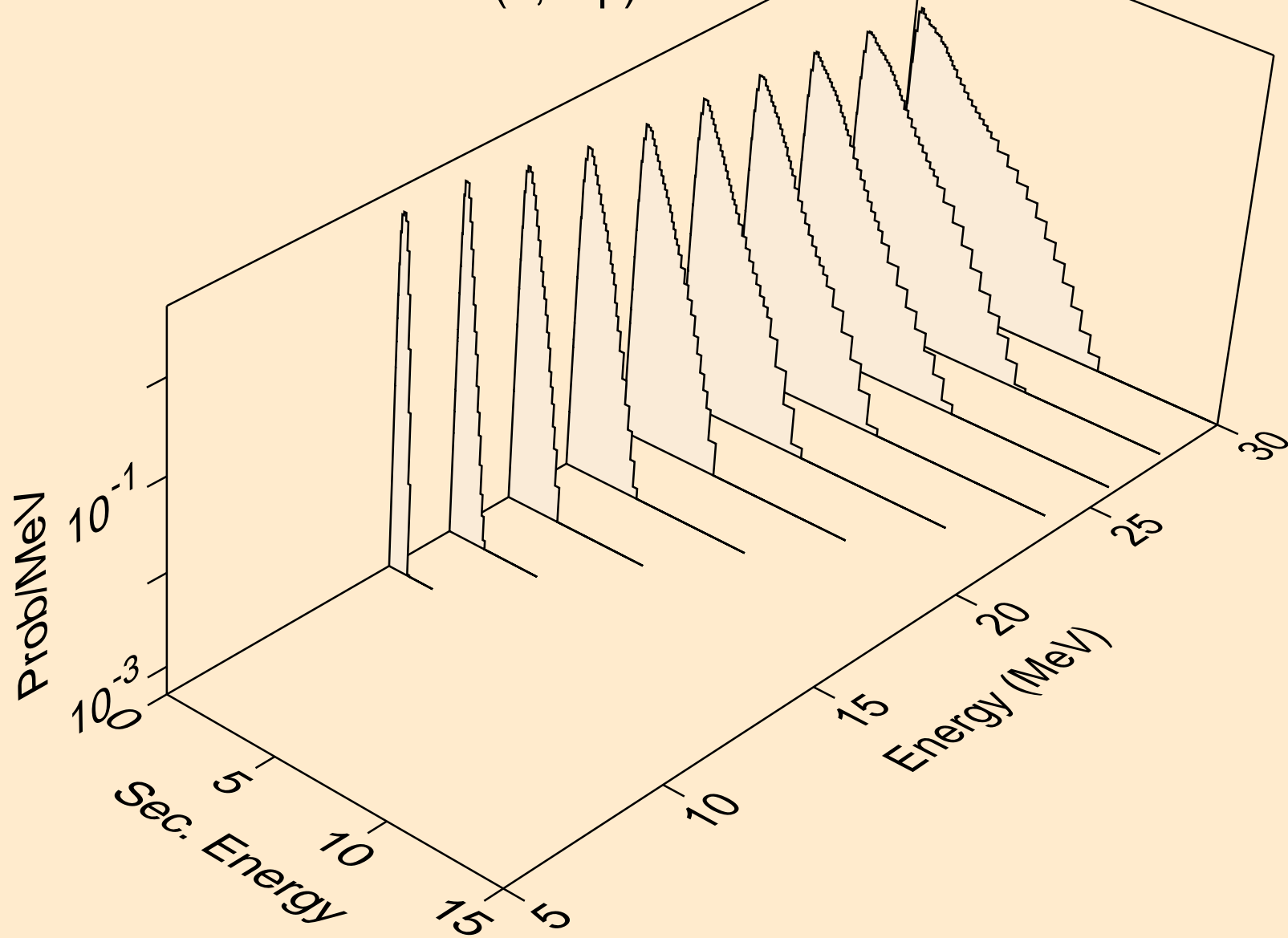
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



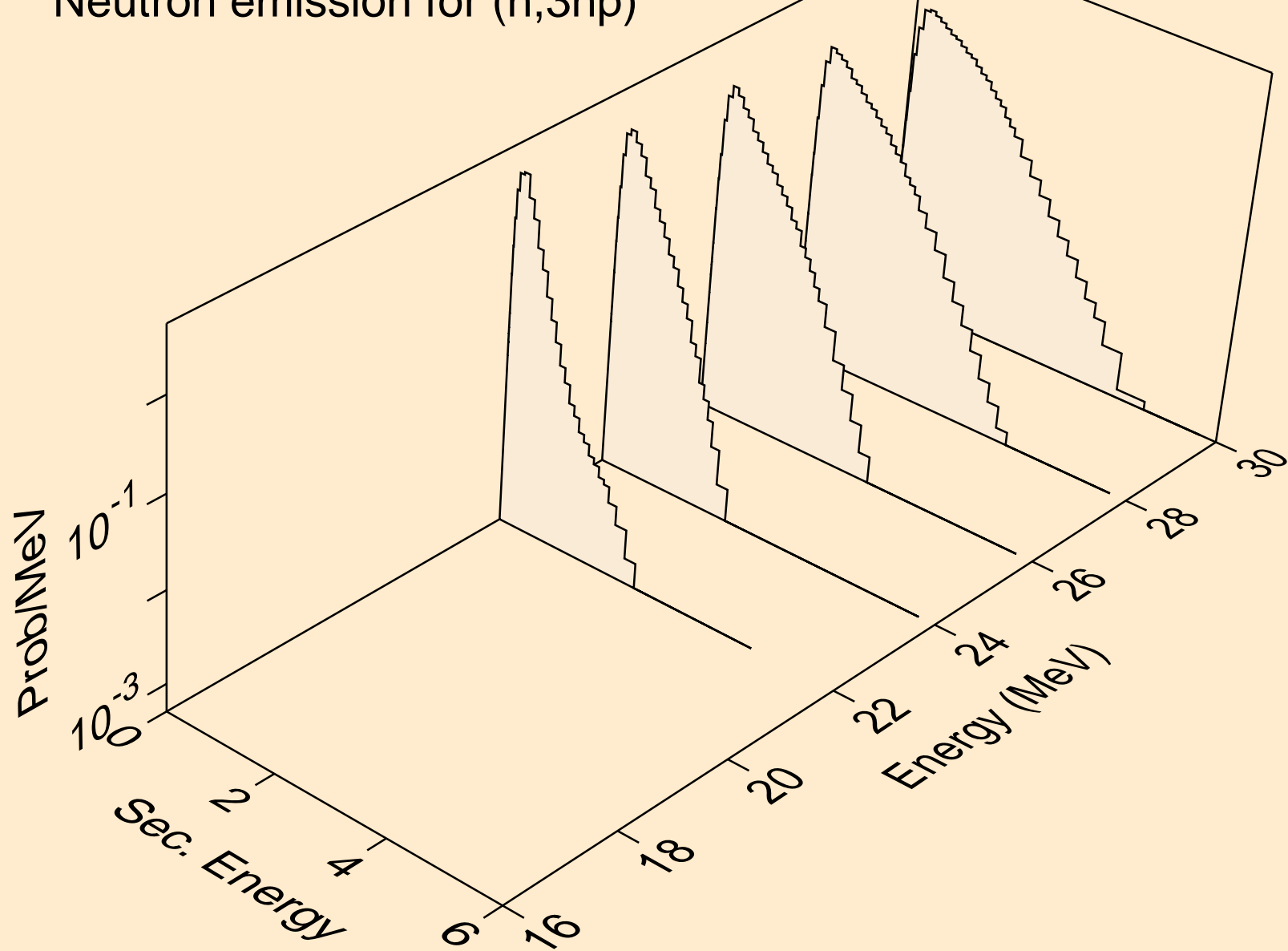
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



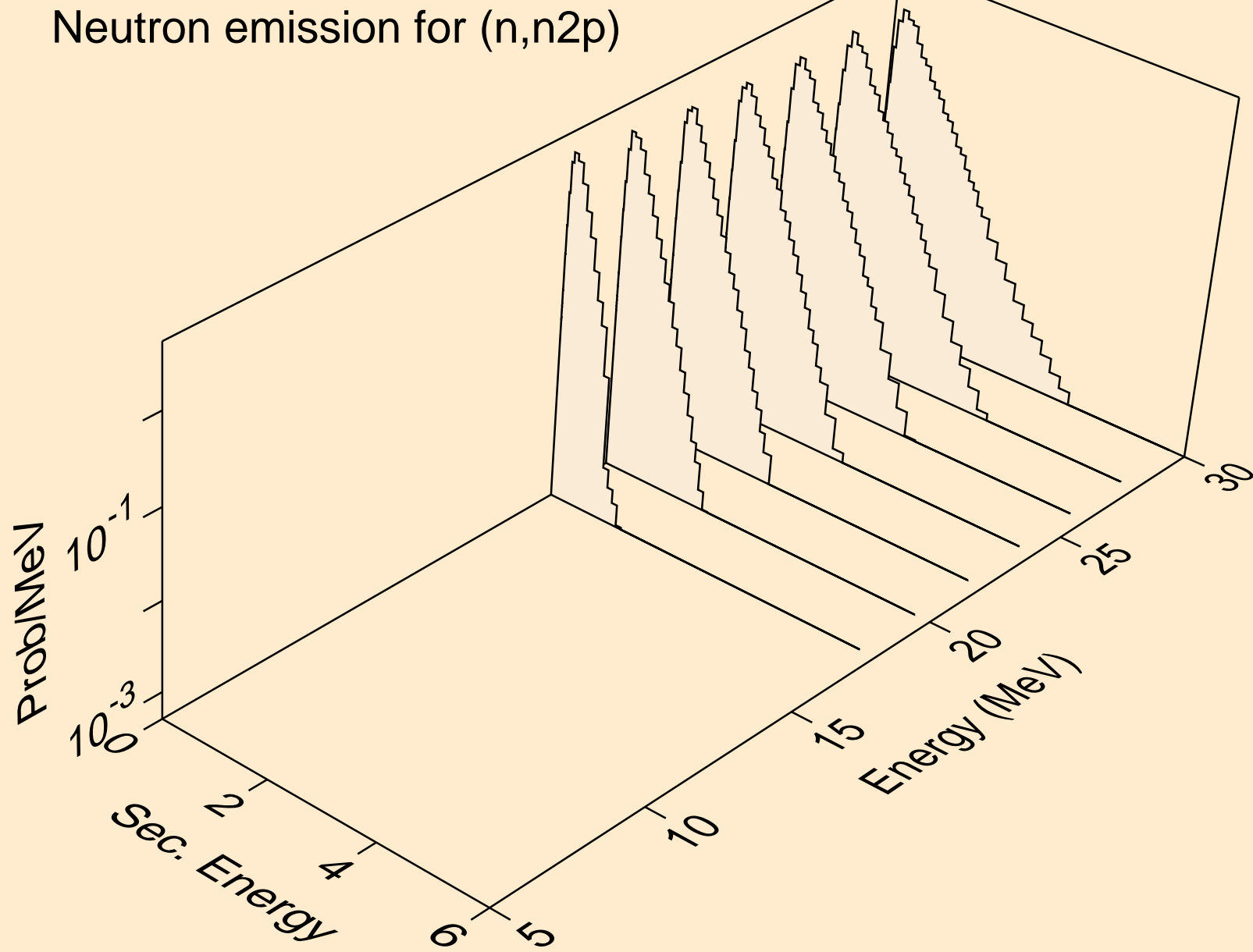
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Neutron emission for (n,2np)



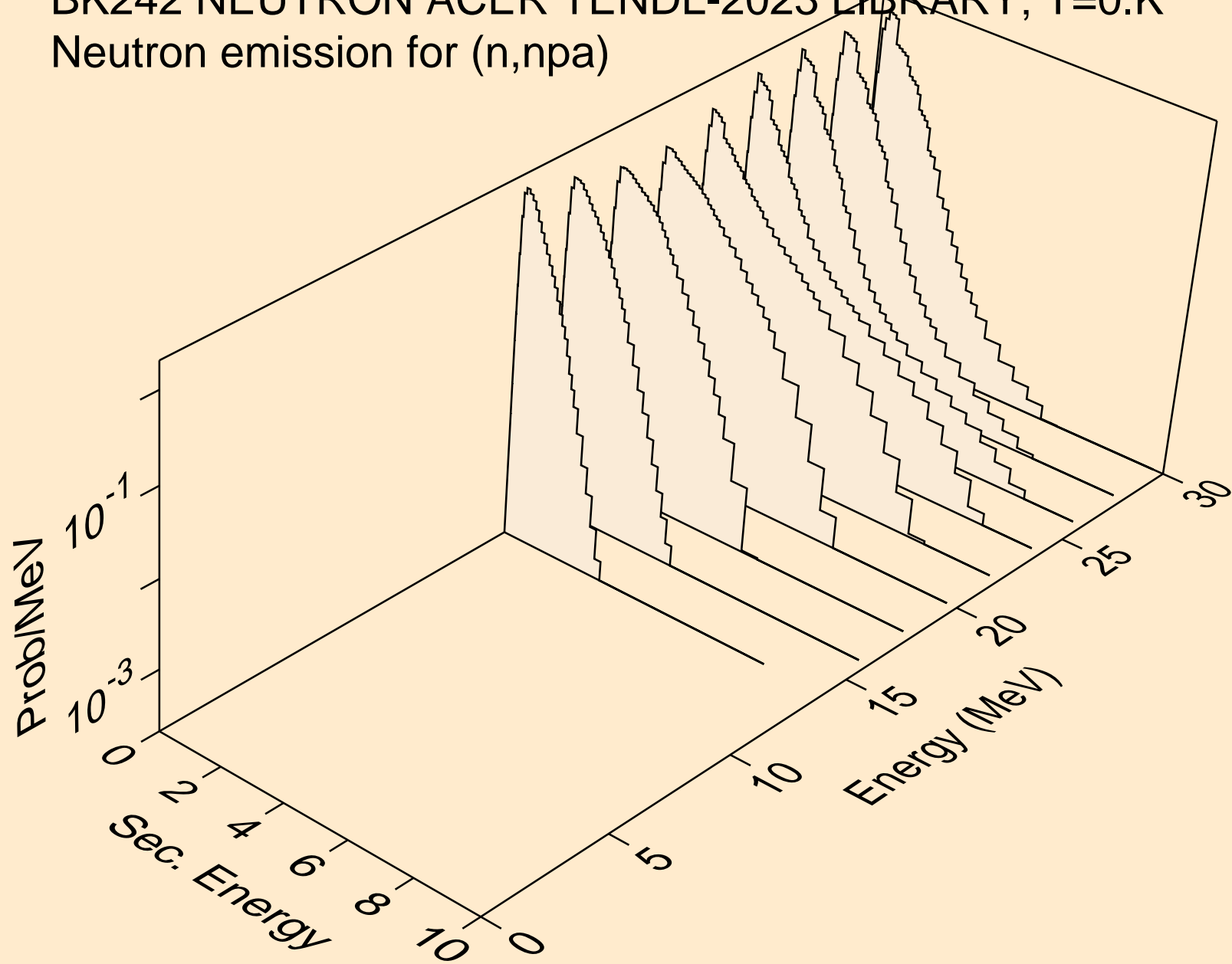
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Neutron emission for (n,3np)



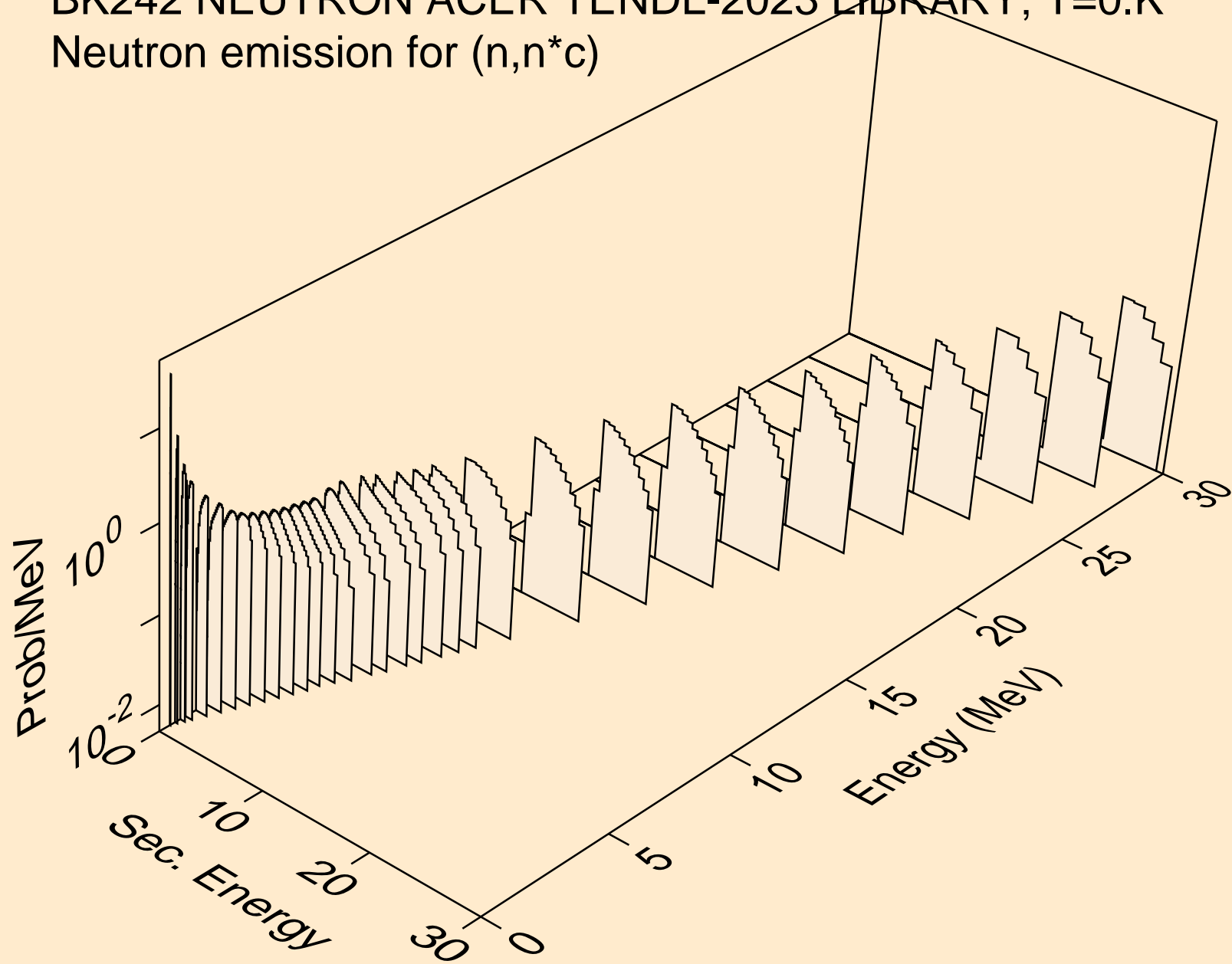
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

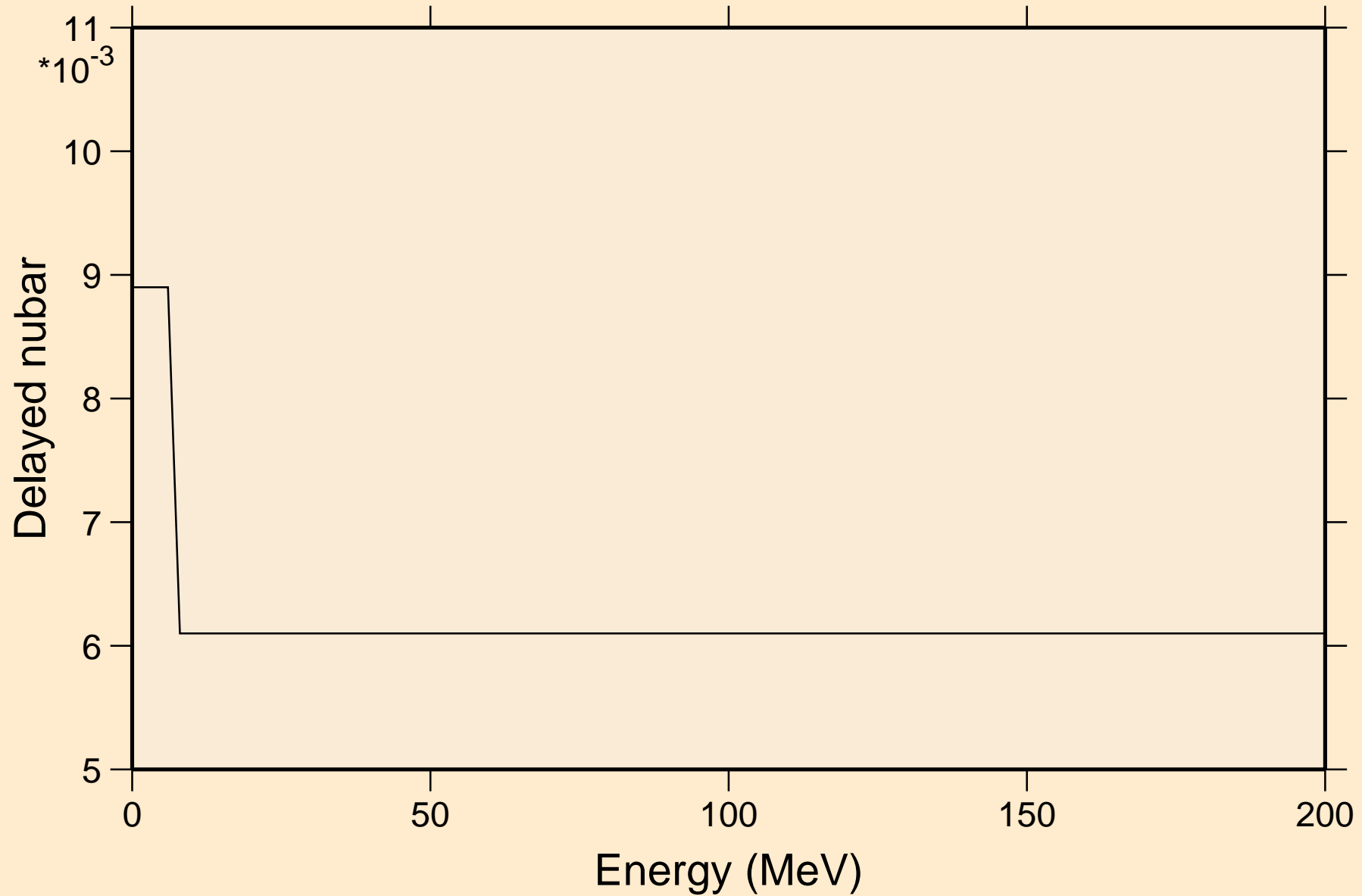


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



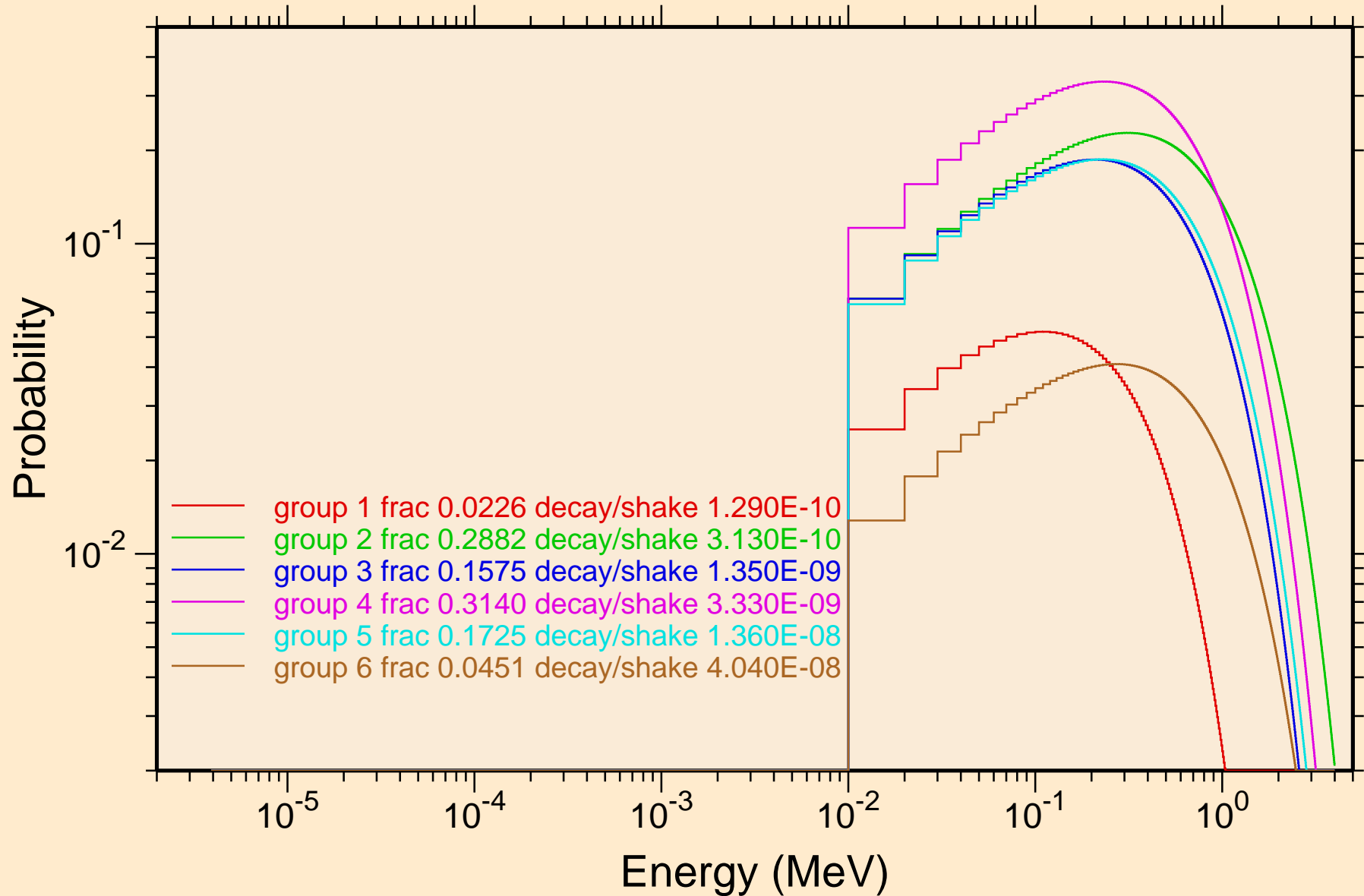
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Delayed nubar

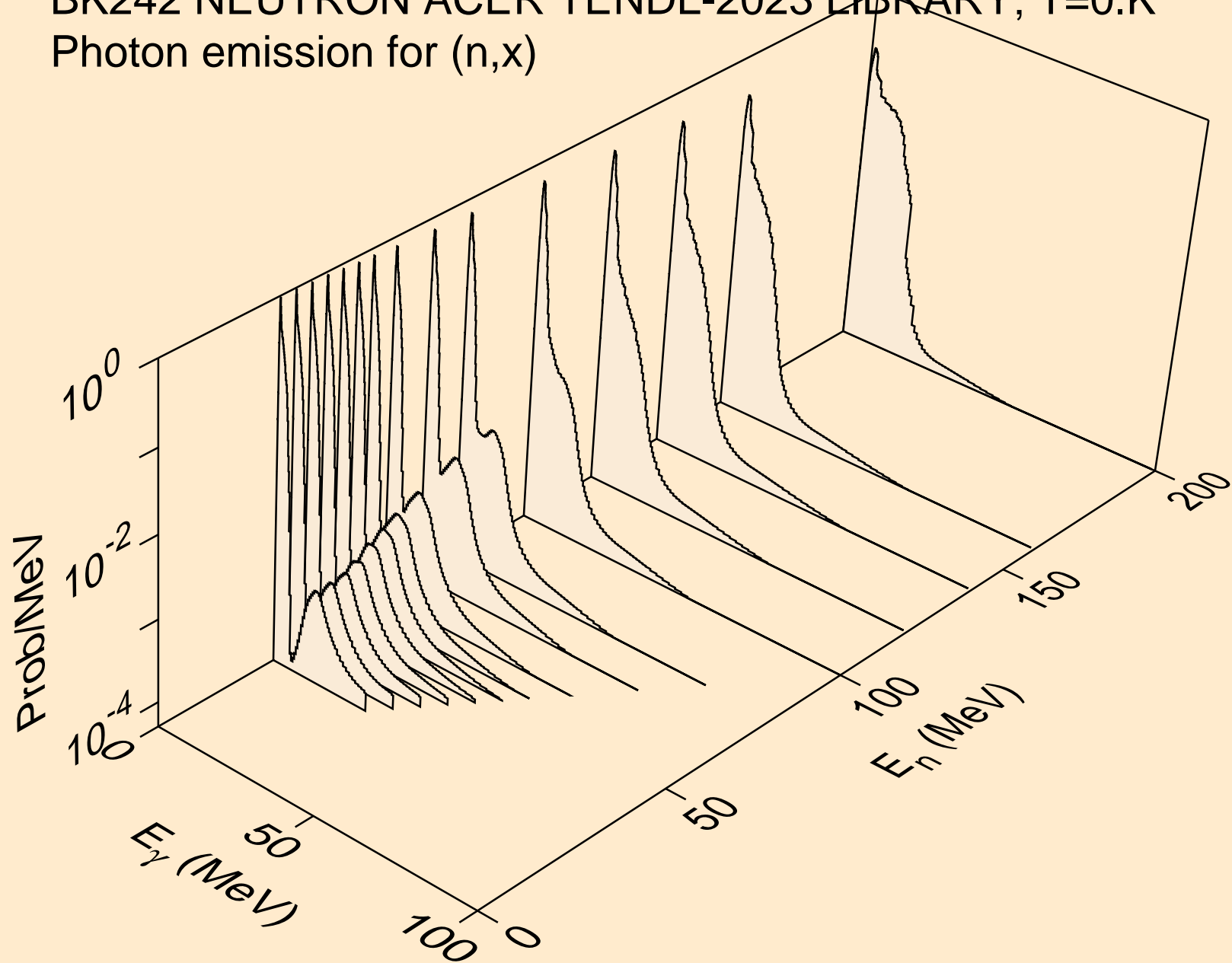


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

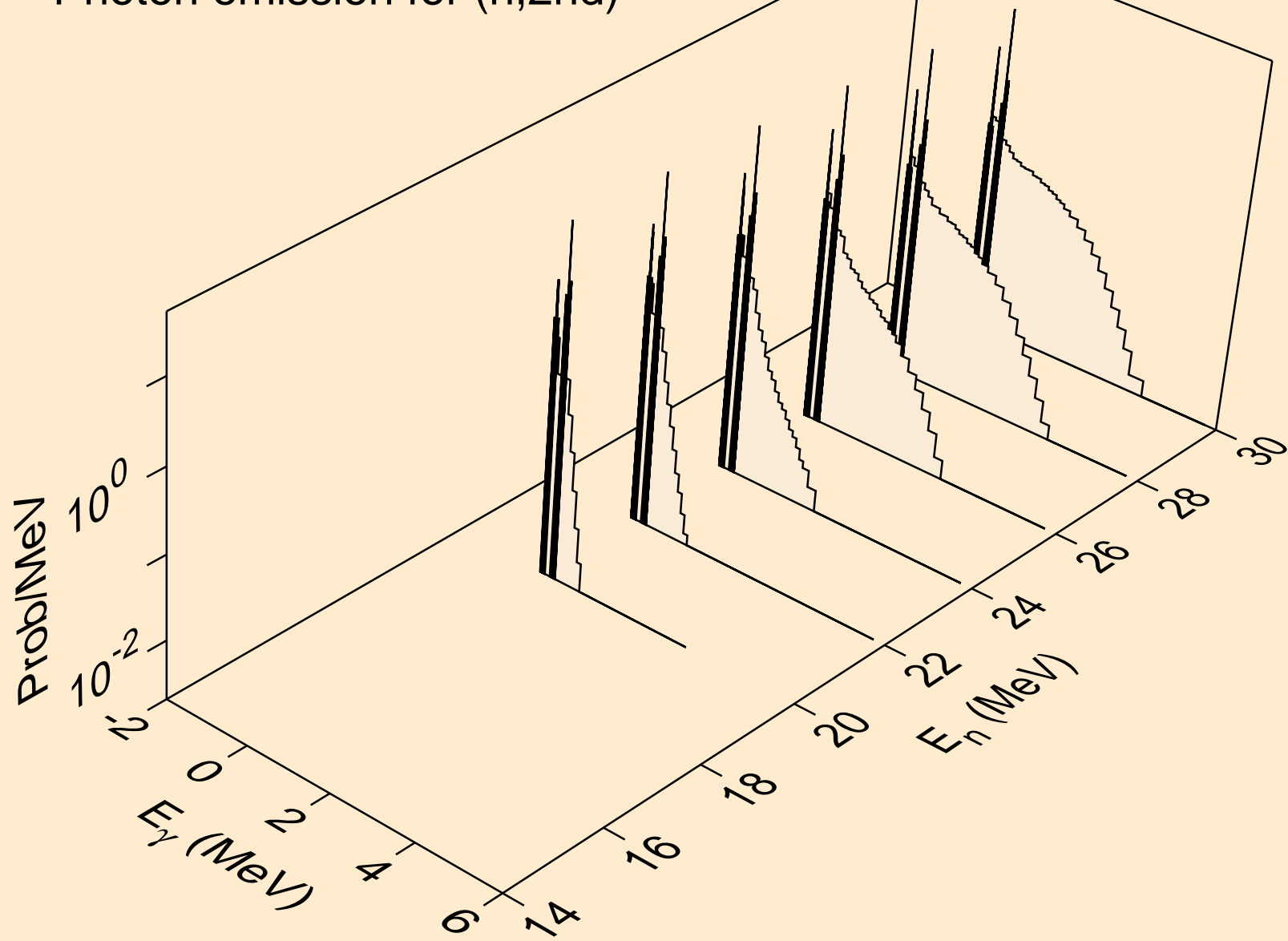
Delayed neutron spectra



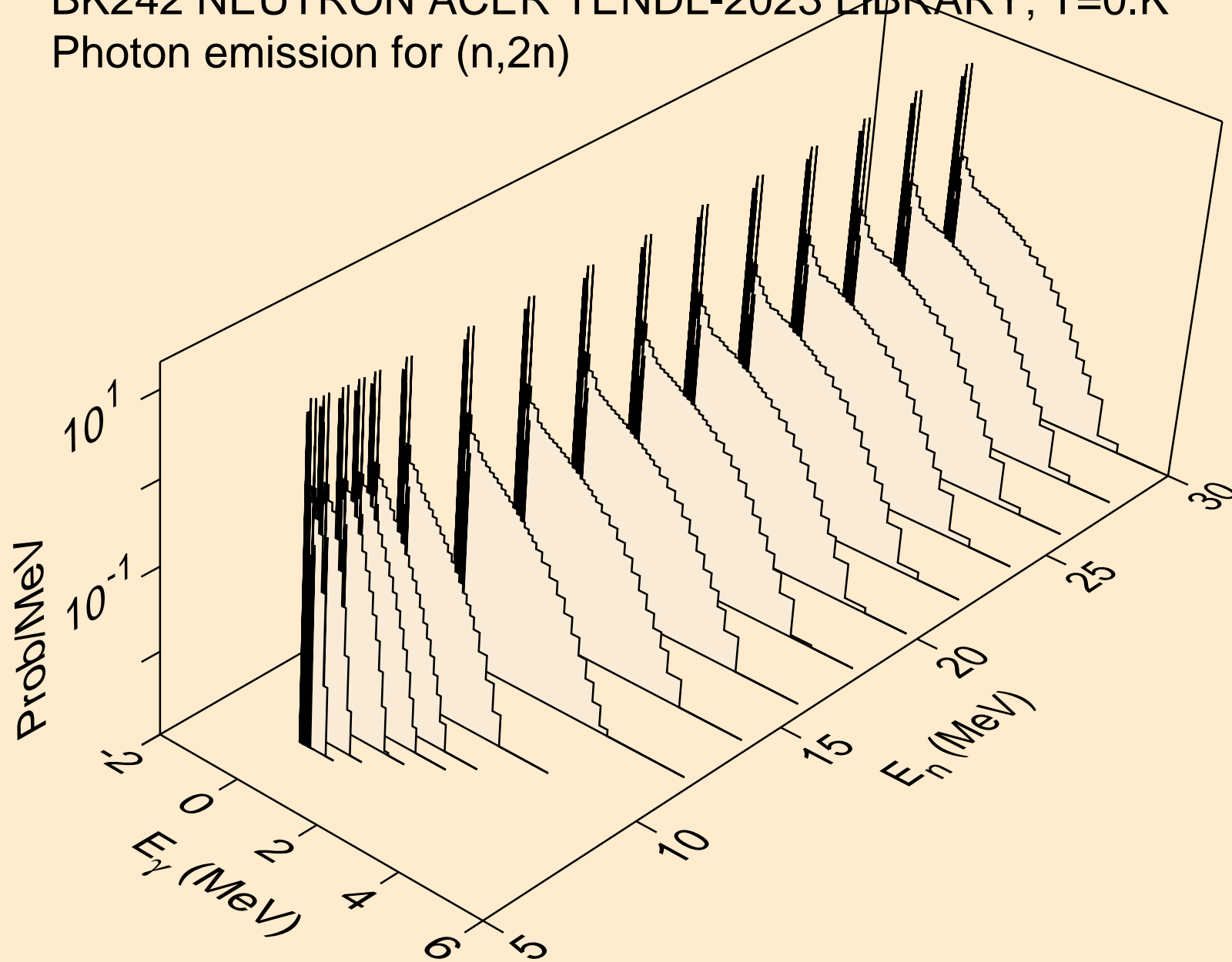
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



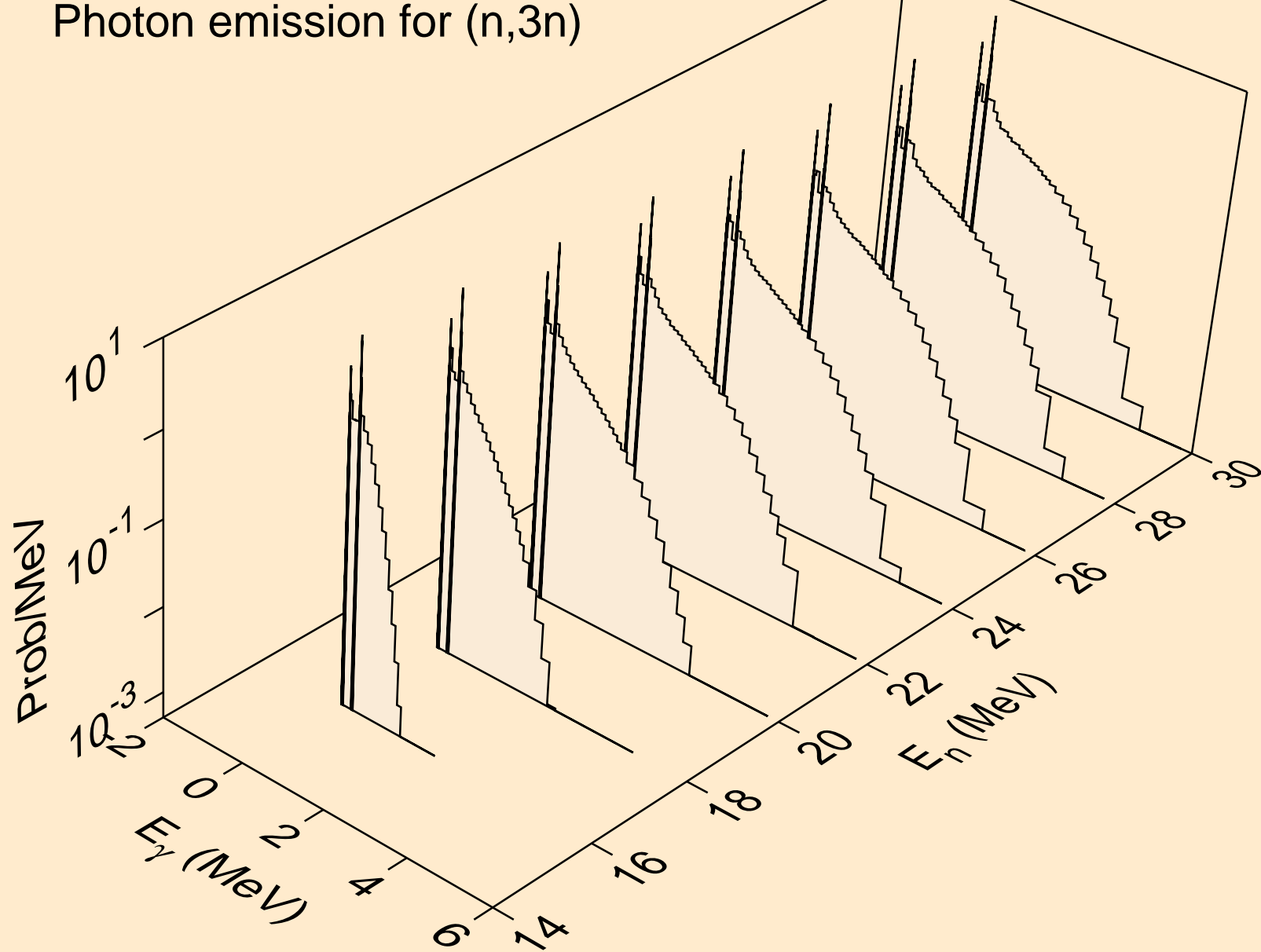
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



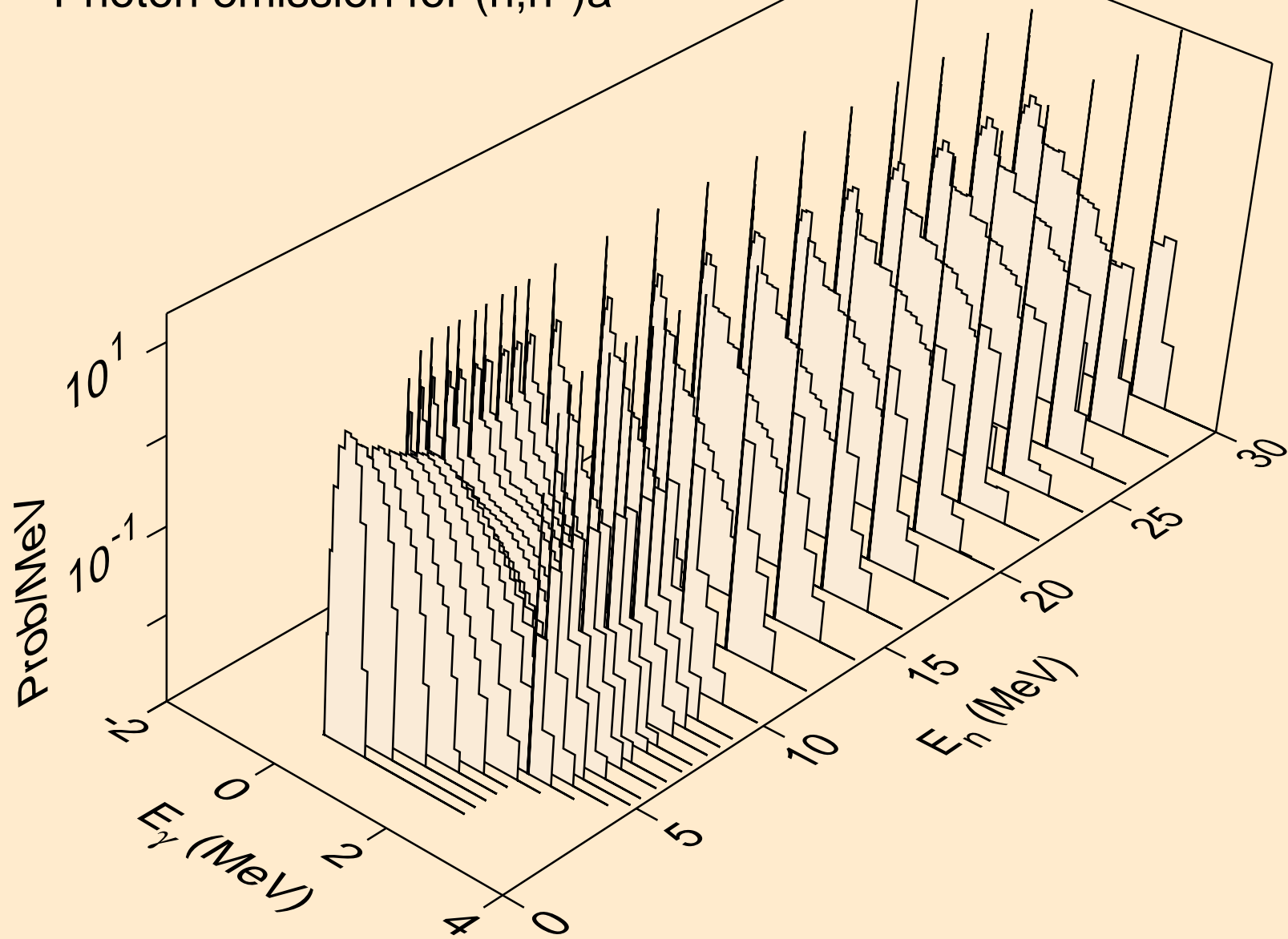
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



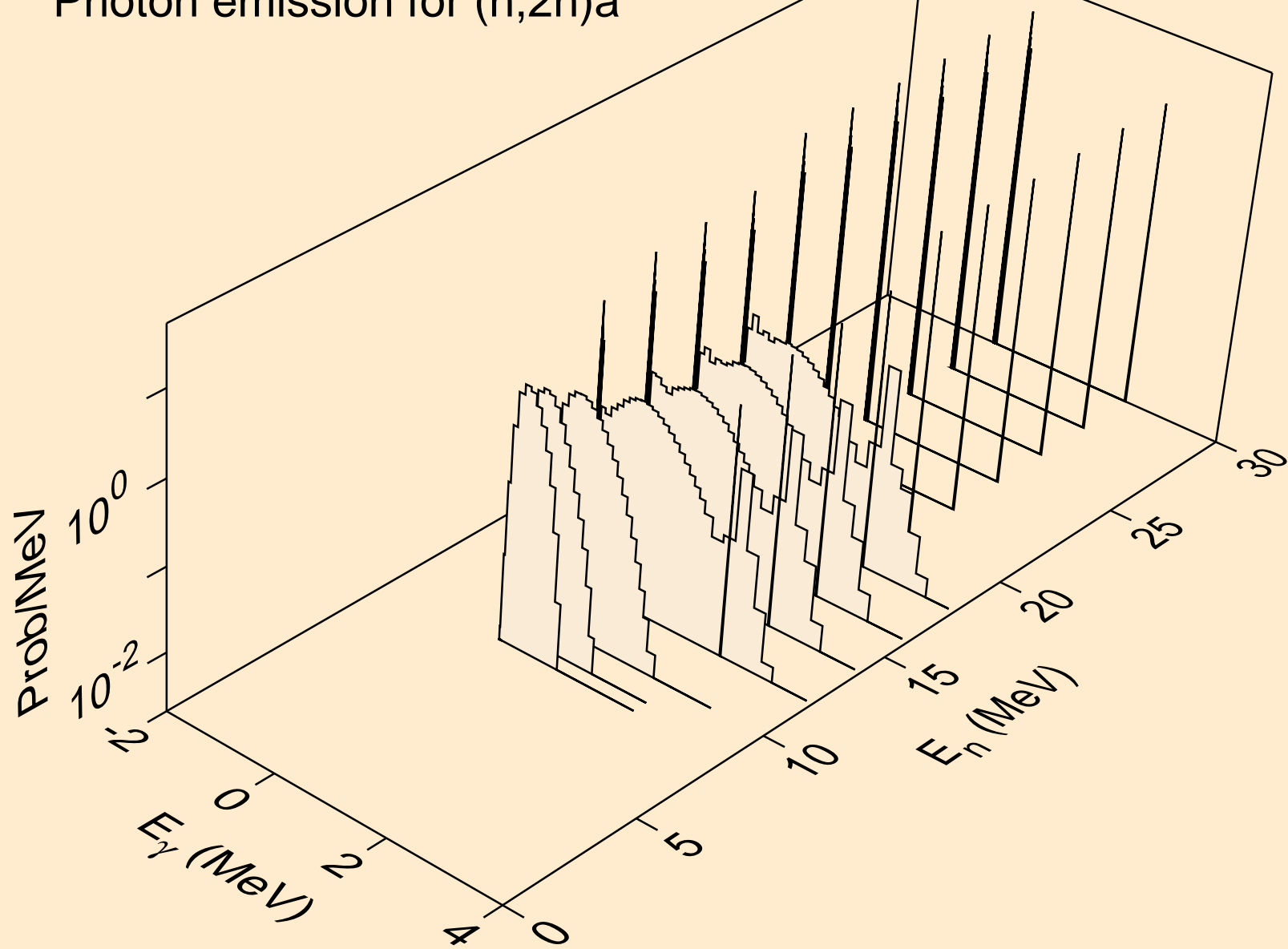
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



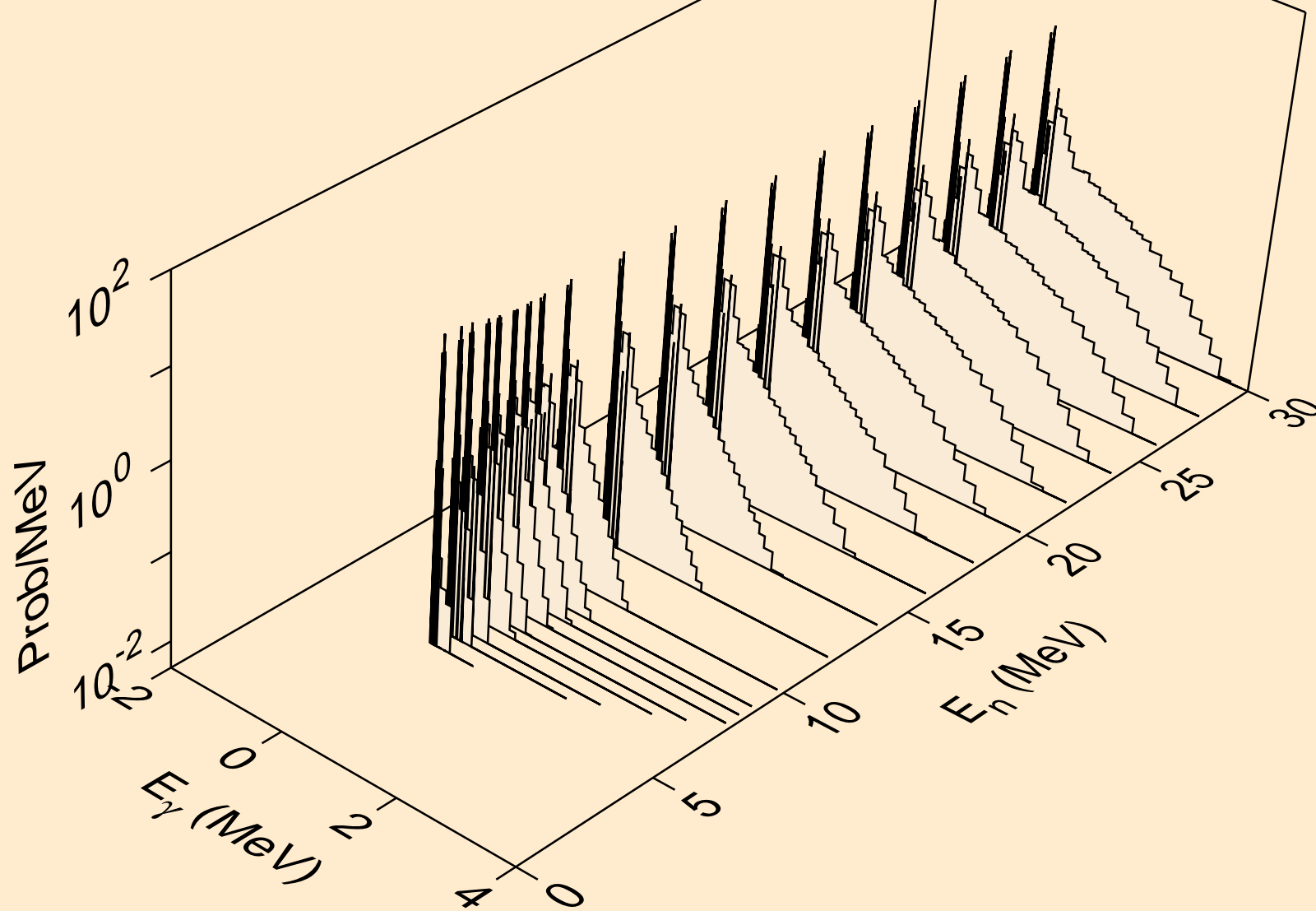
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



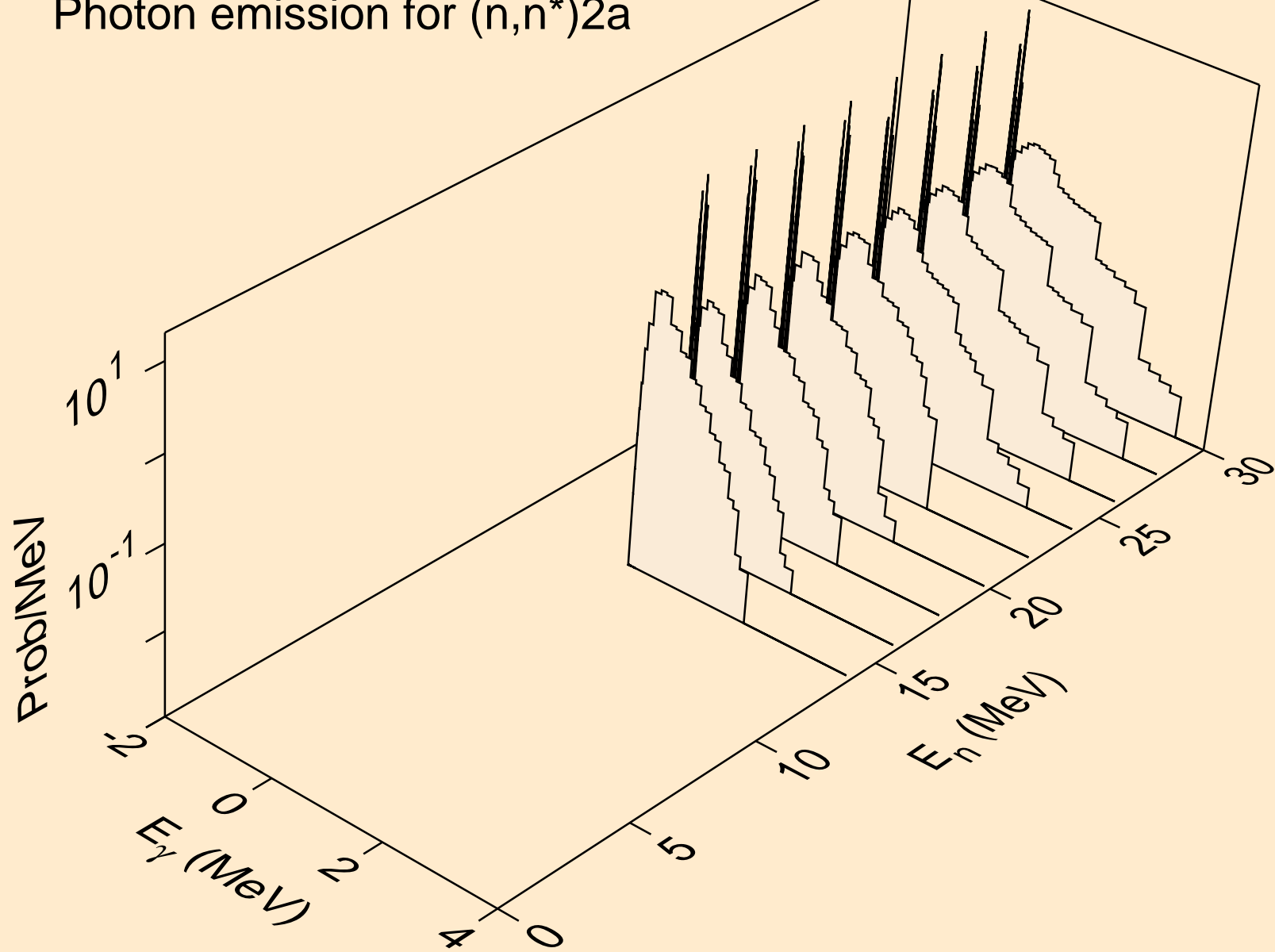
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



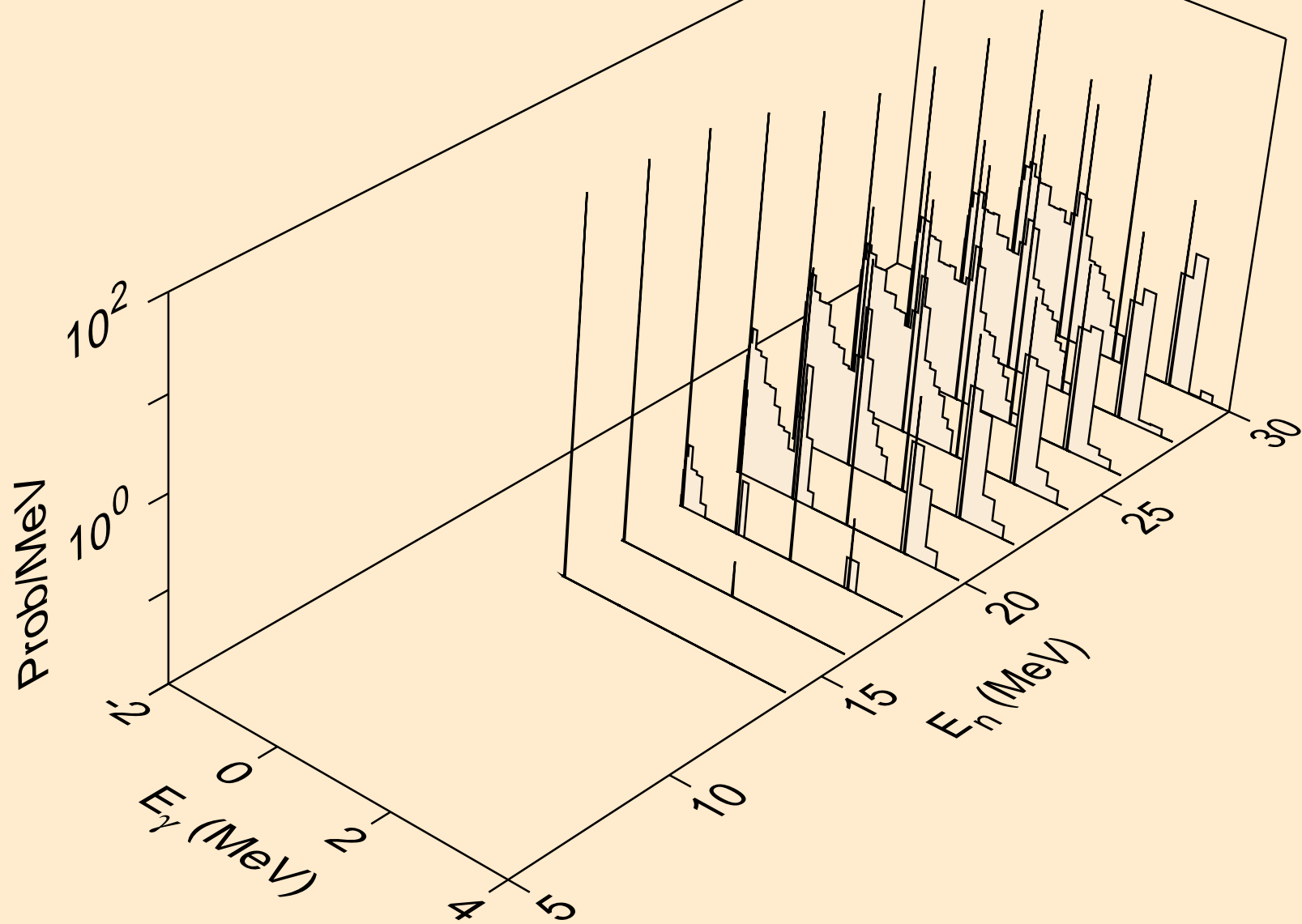
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



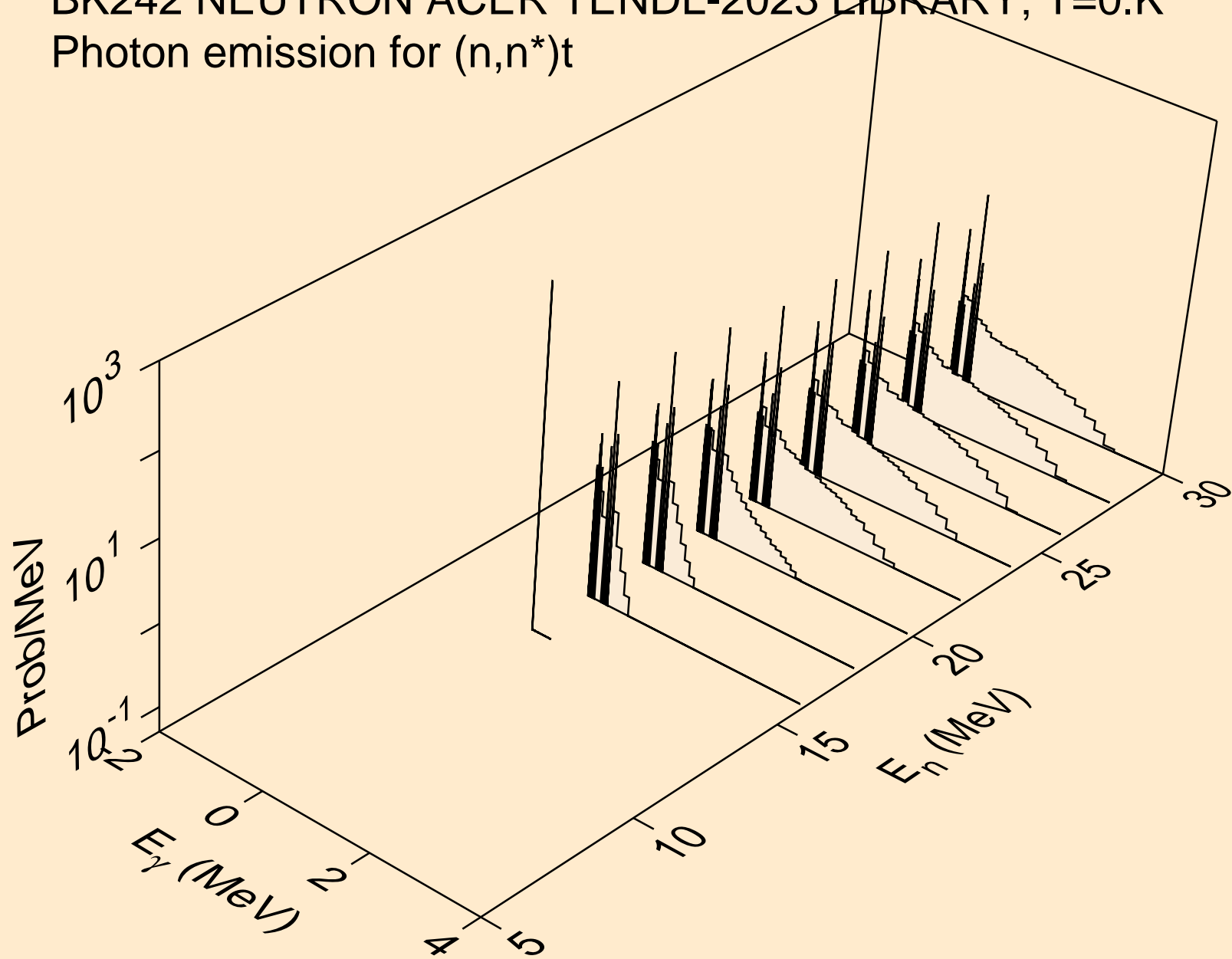
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



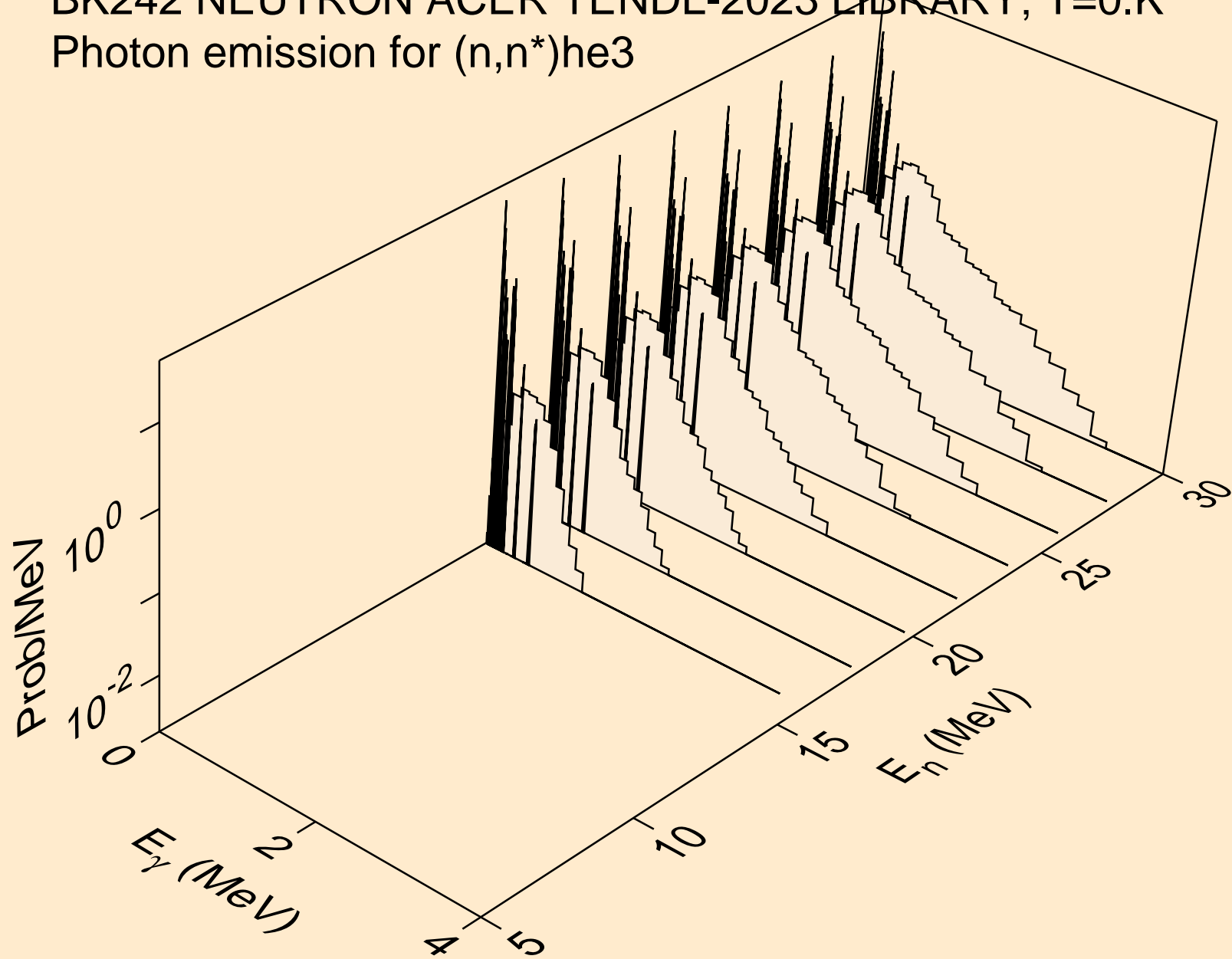
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



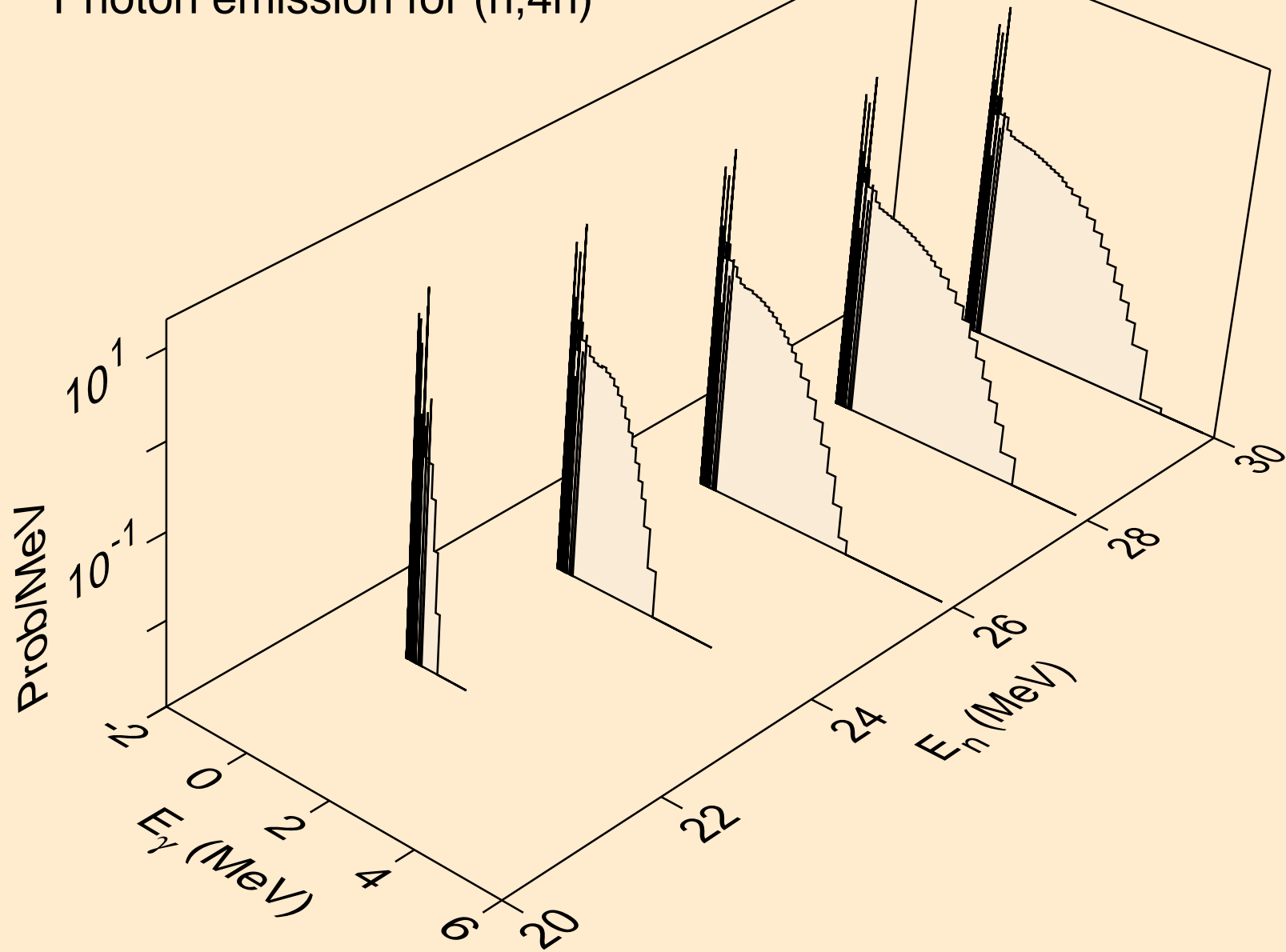
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



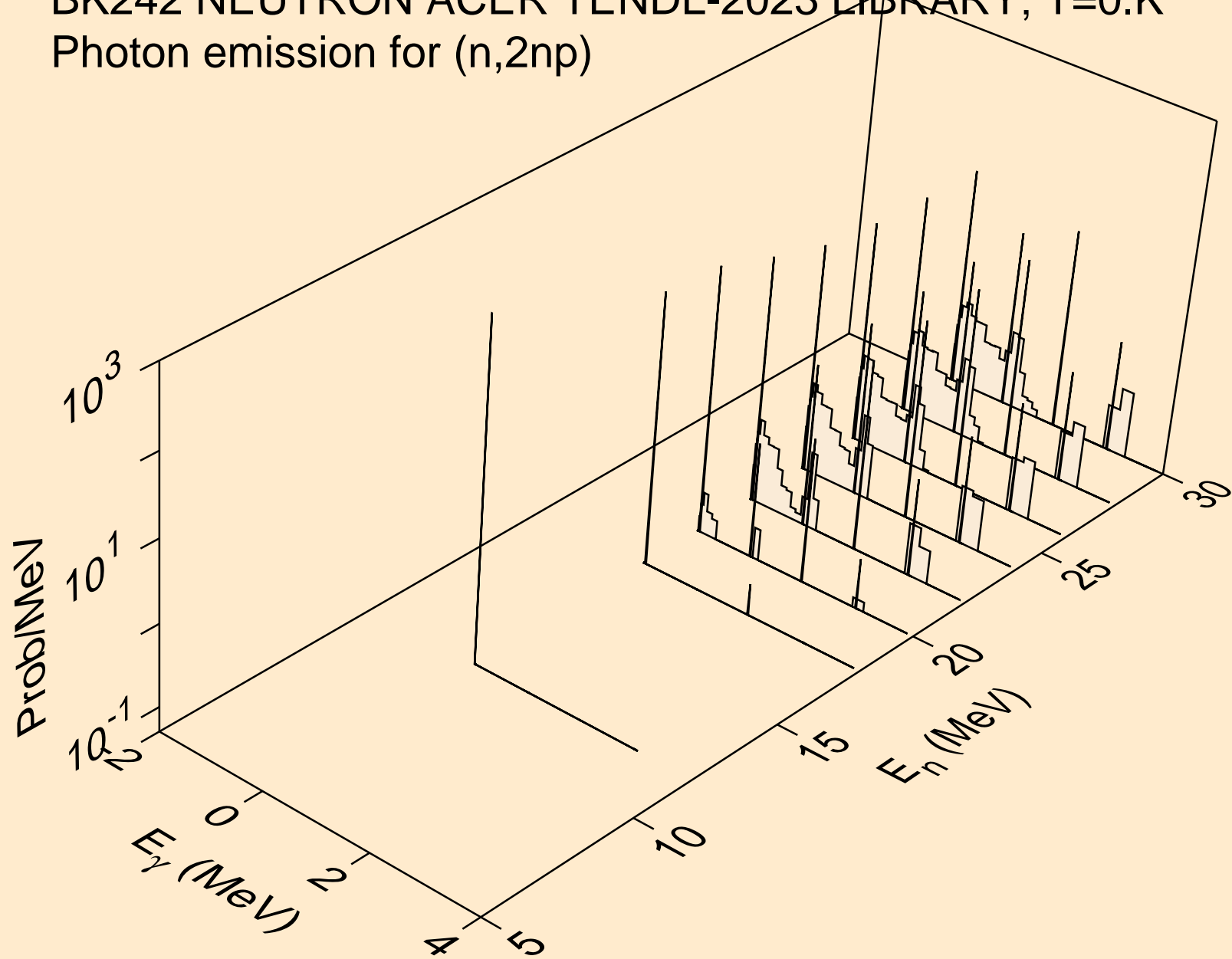
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



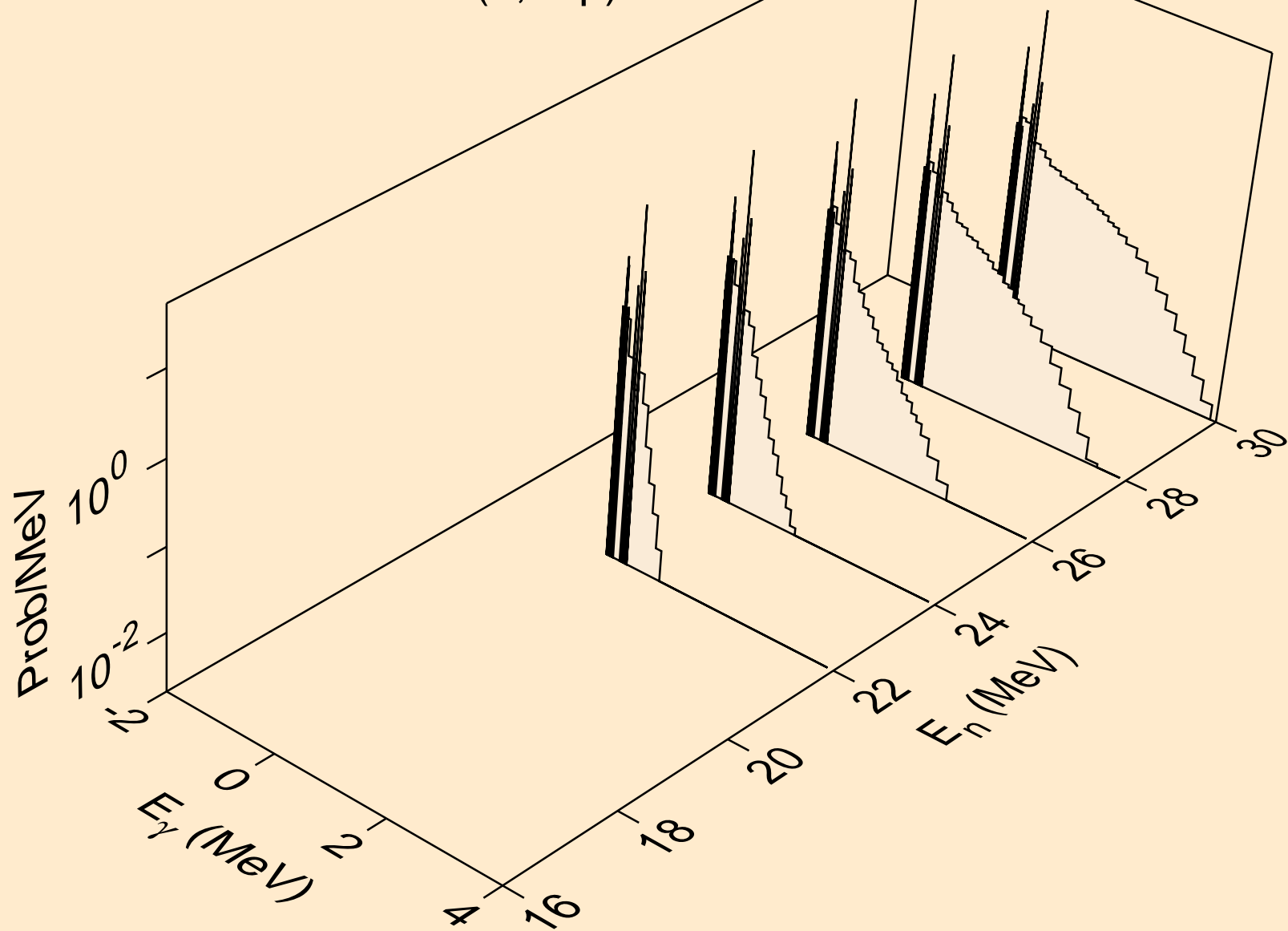
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



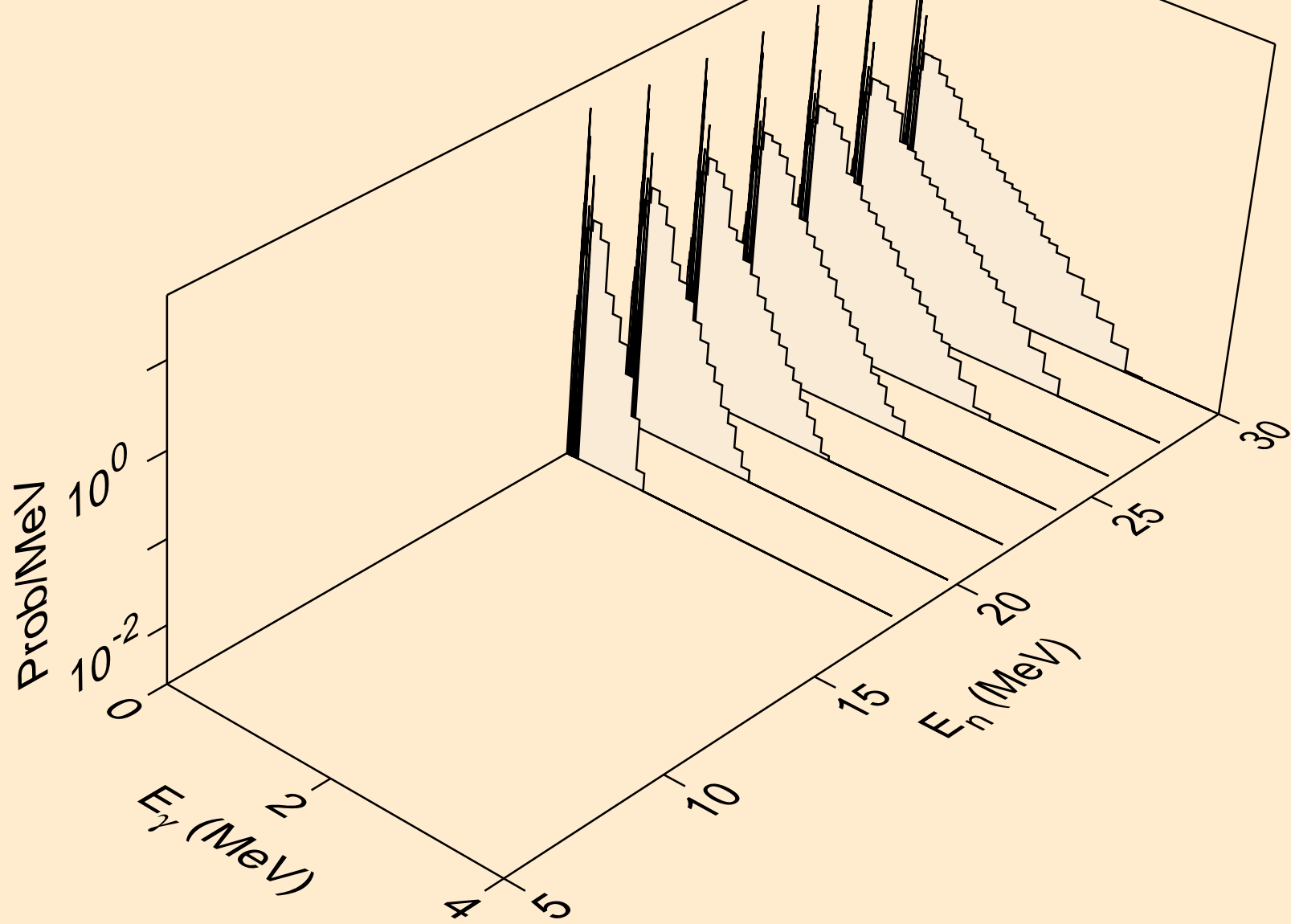
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



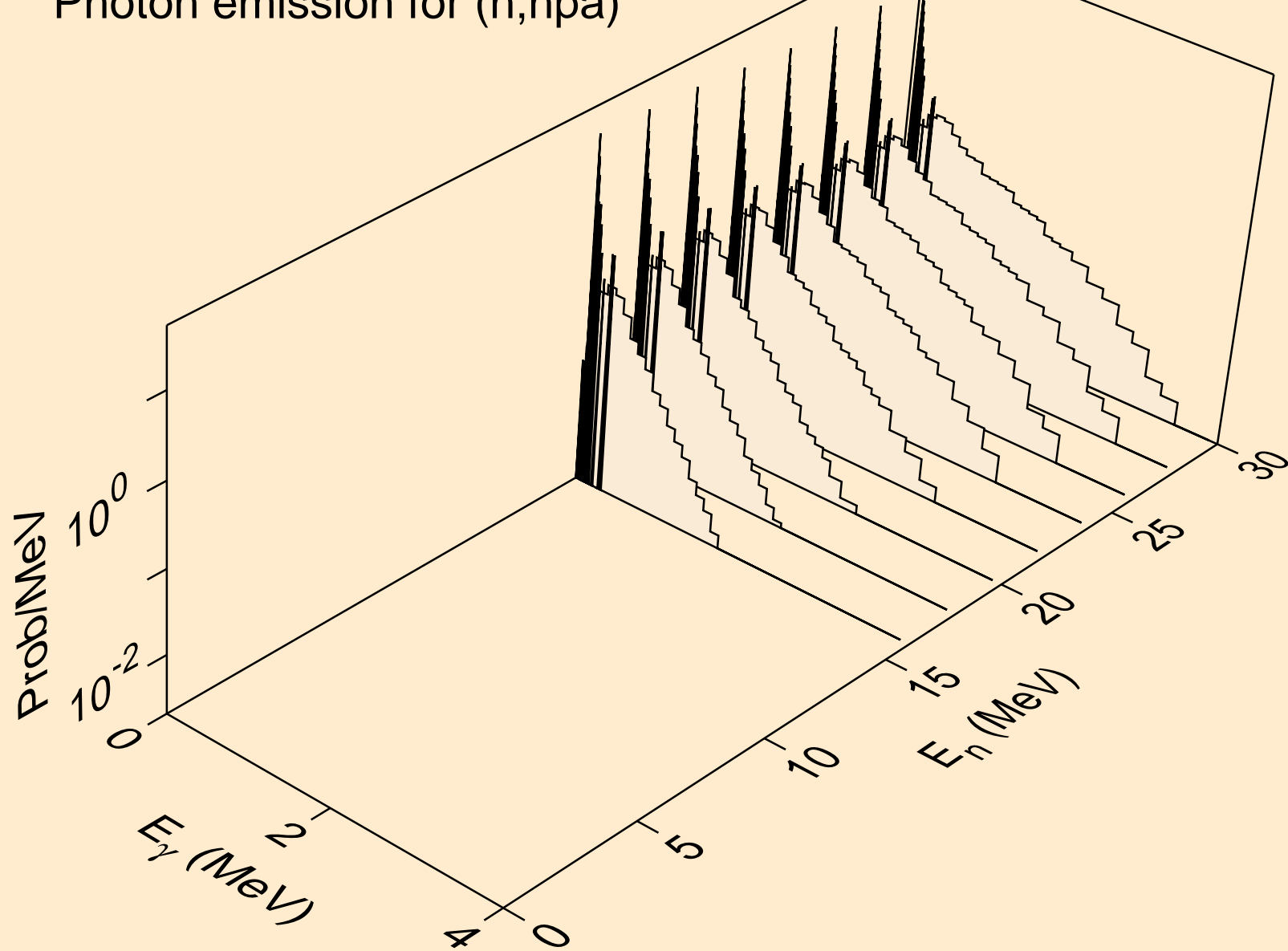
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Photon emission for (n,3np)



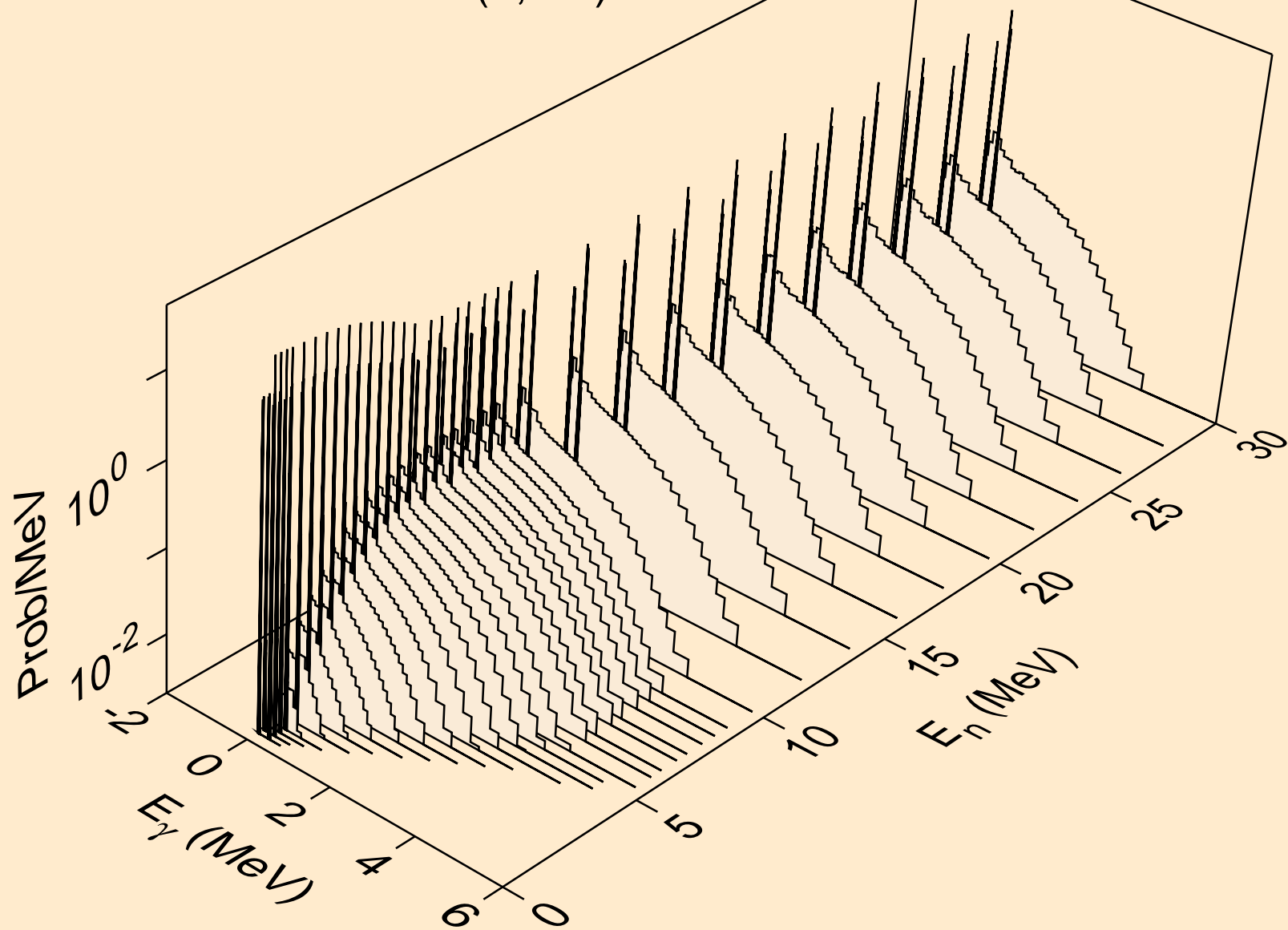
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



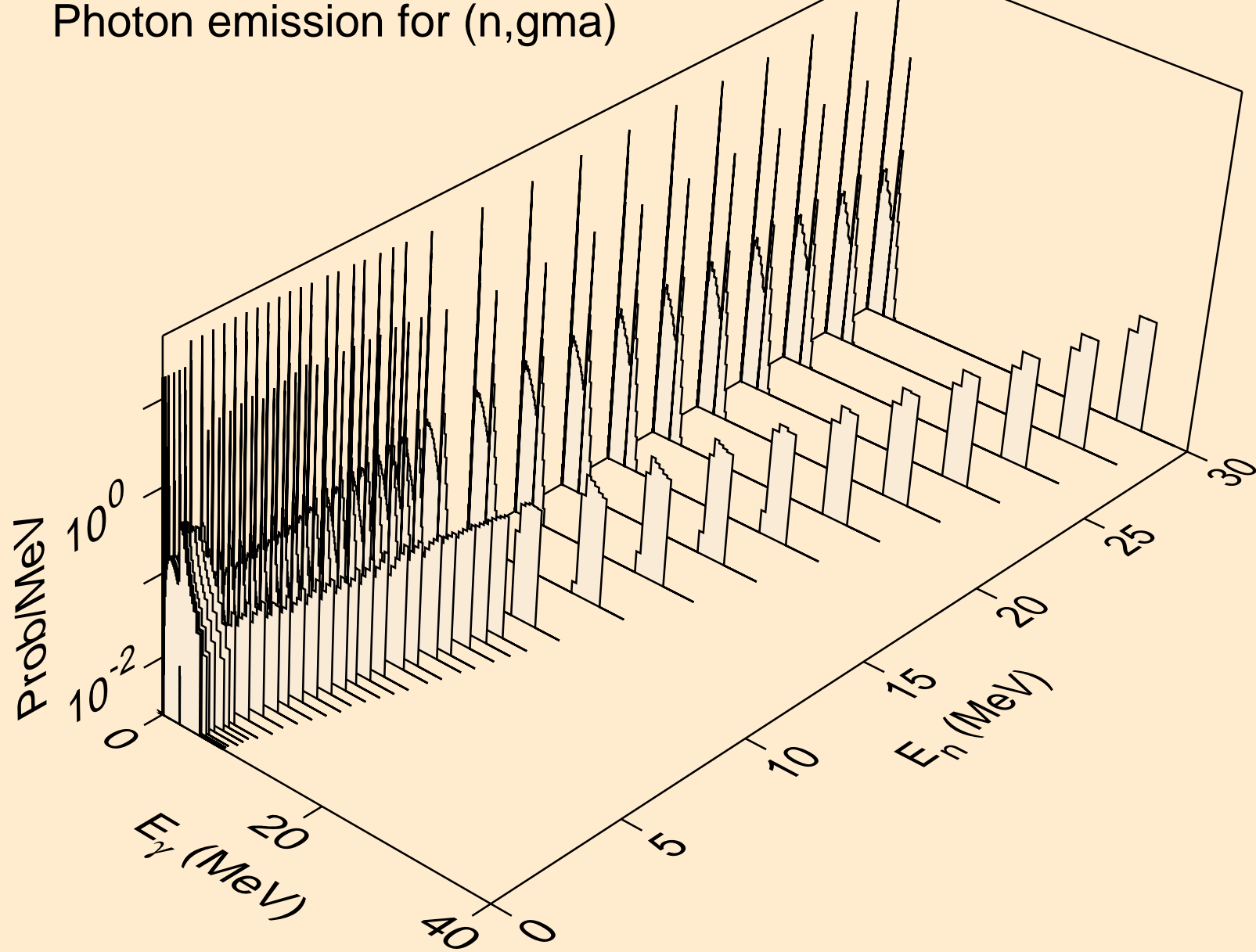
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



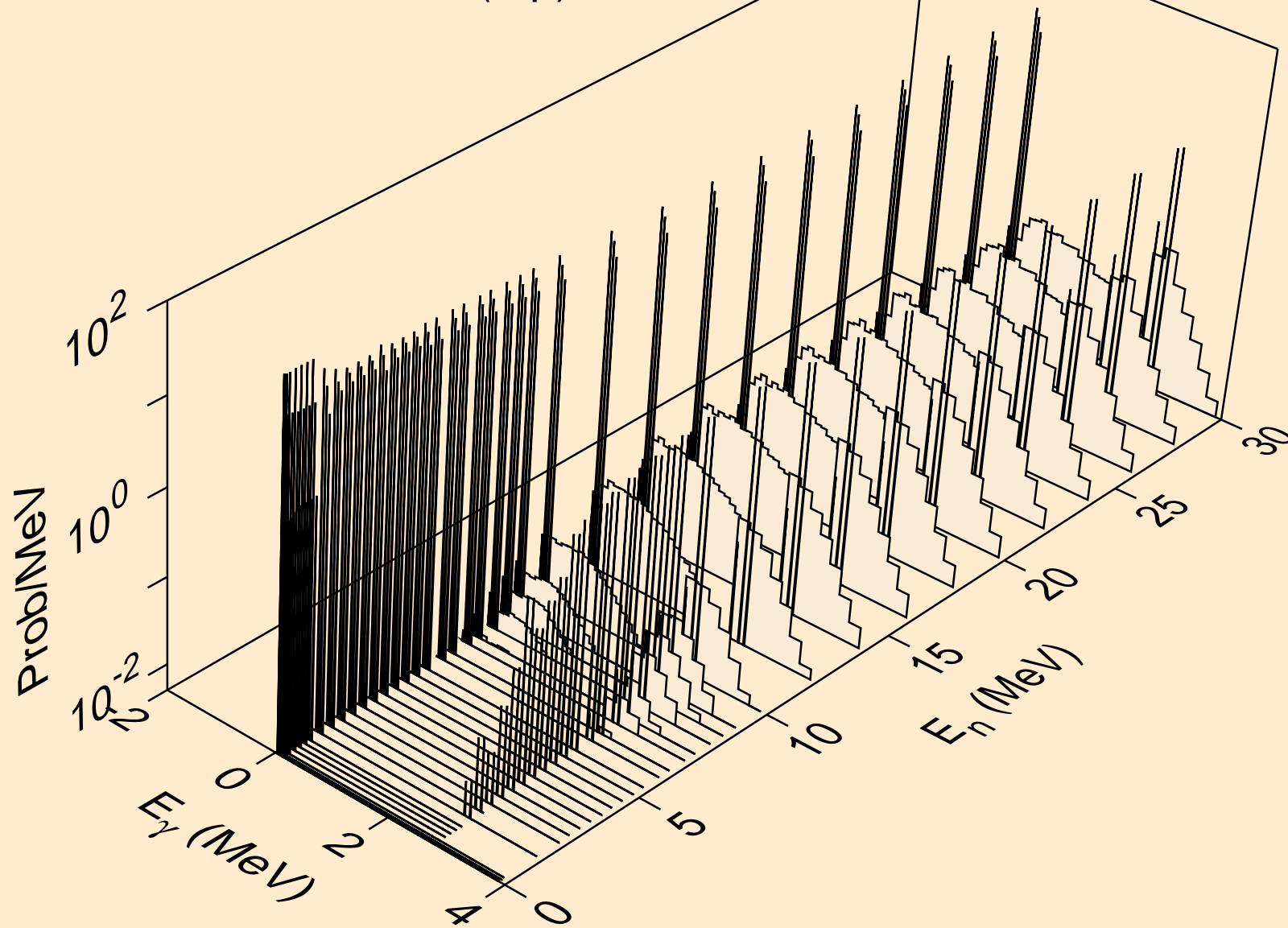
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



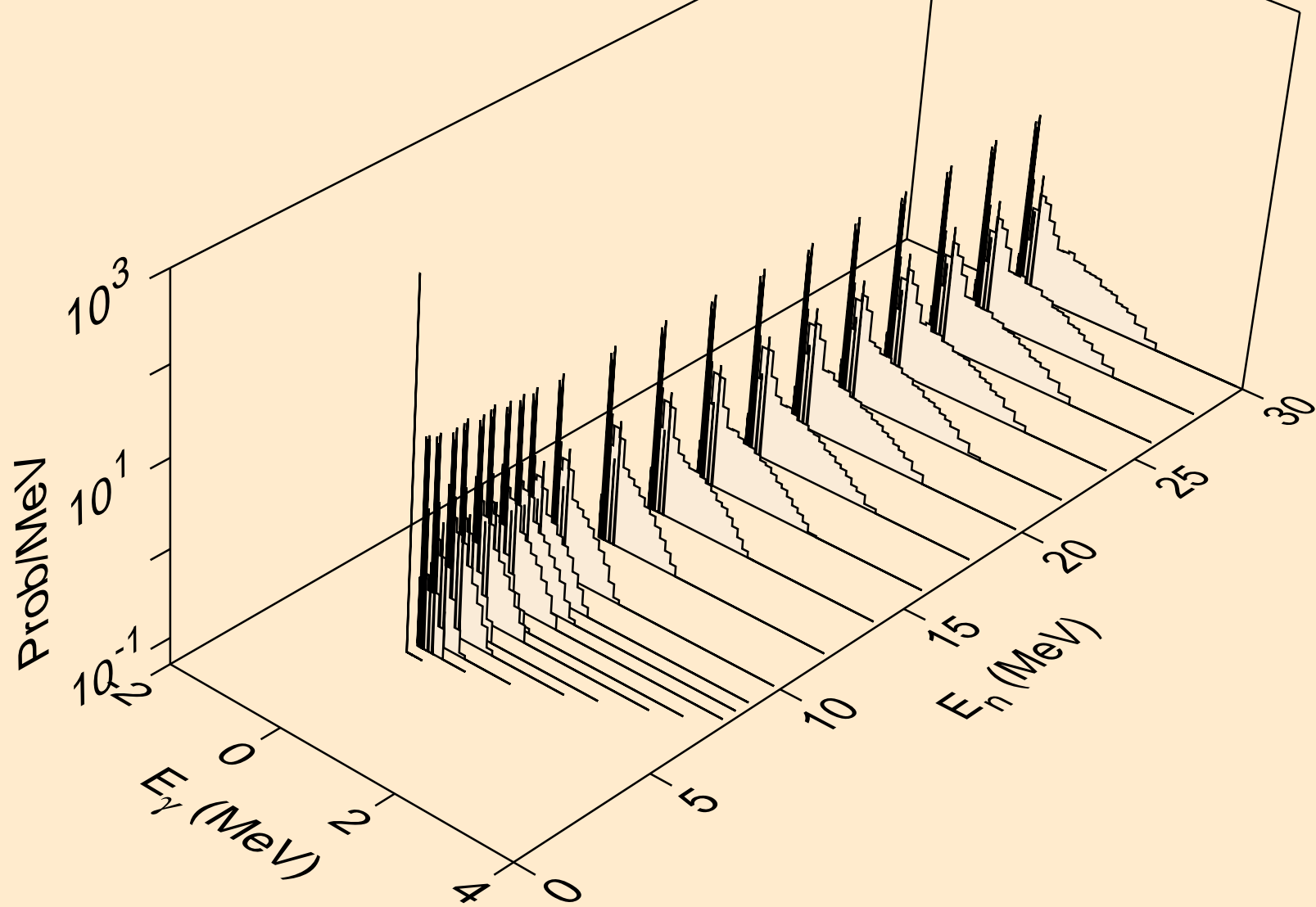
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Photon emission for (n,gma)



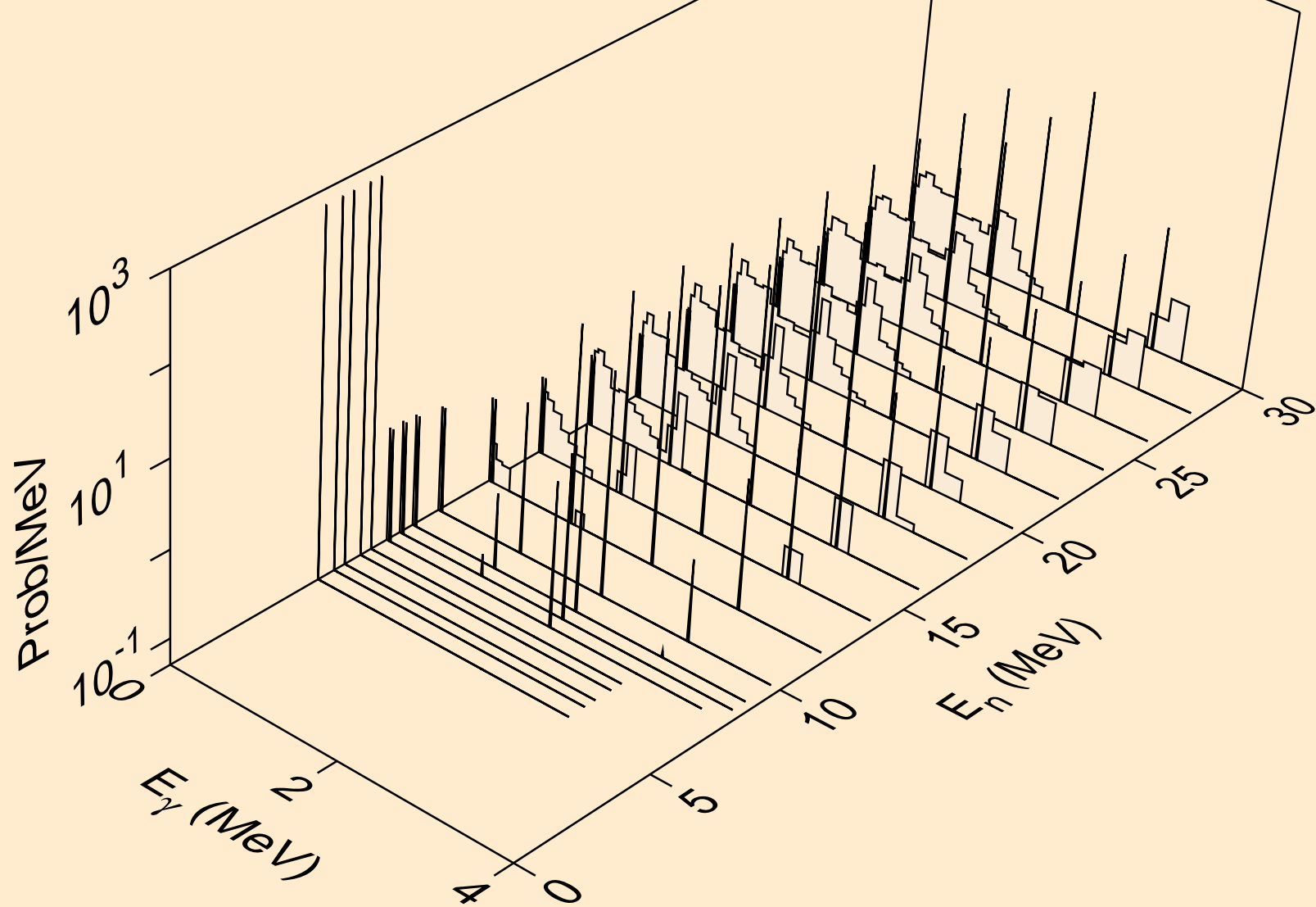
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Photon emission for (n,p)



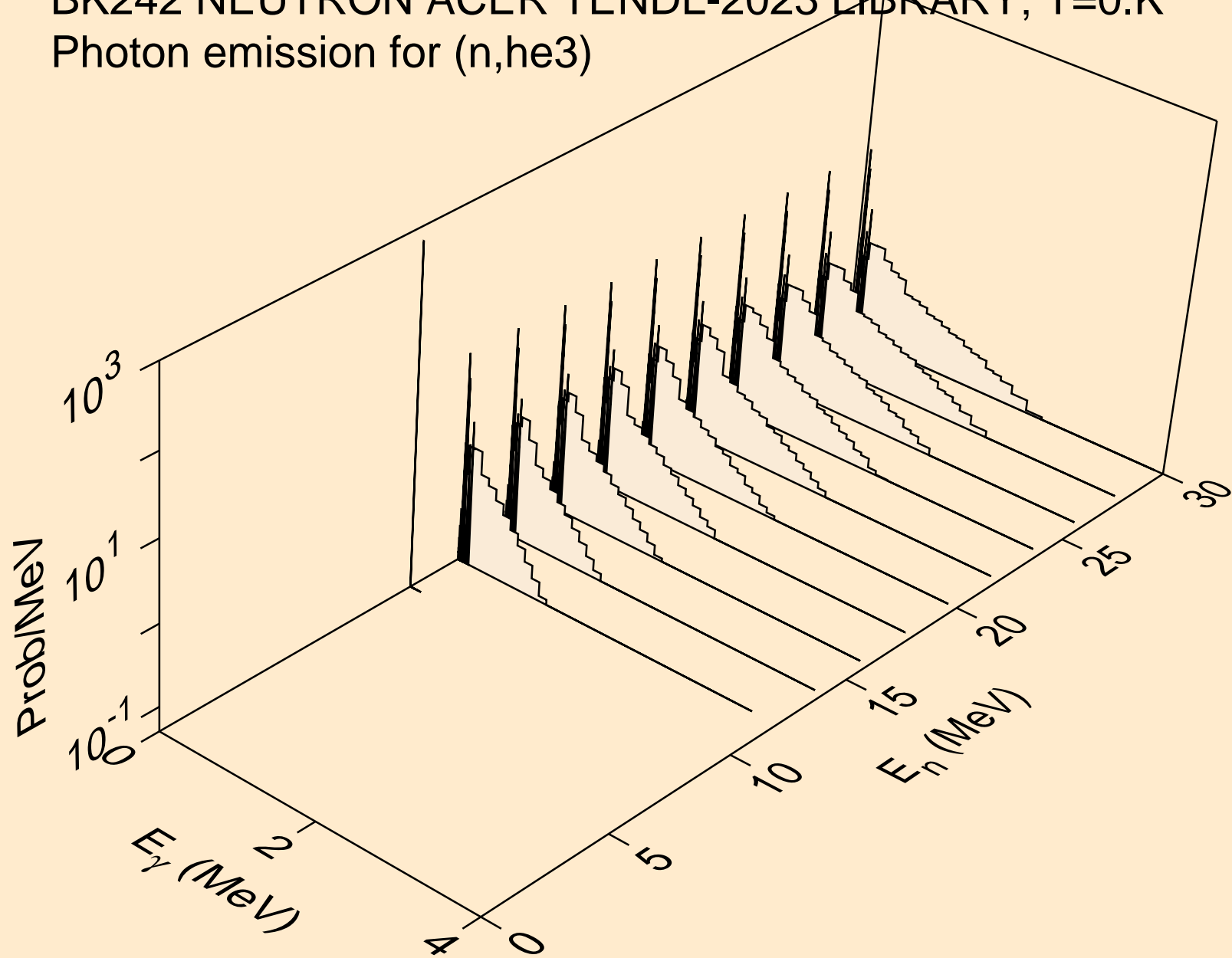
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



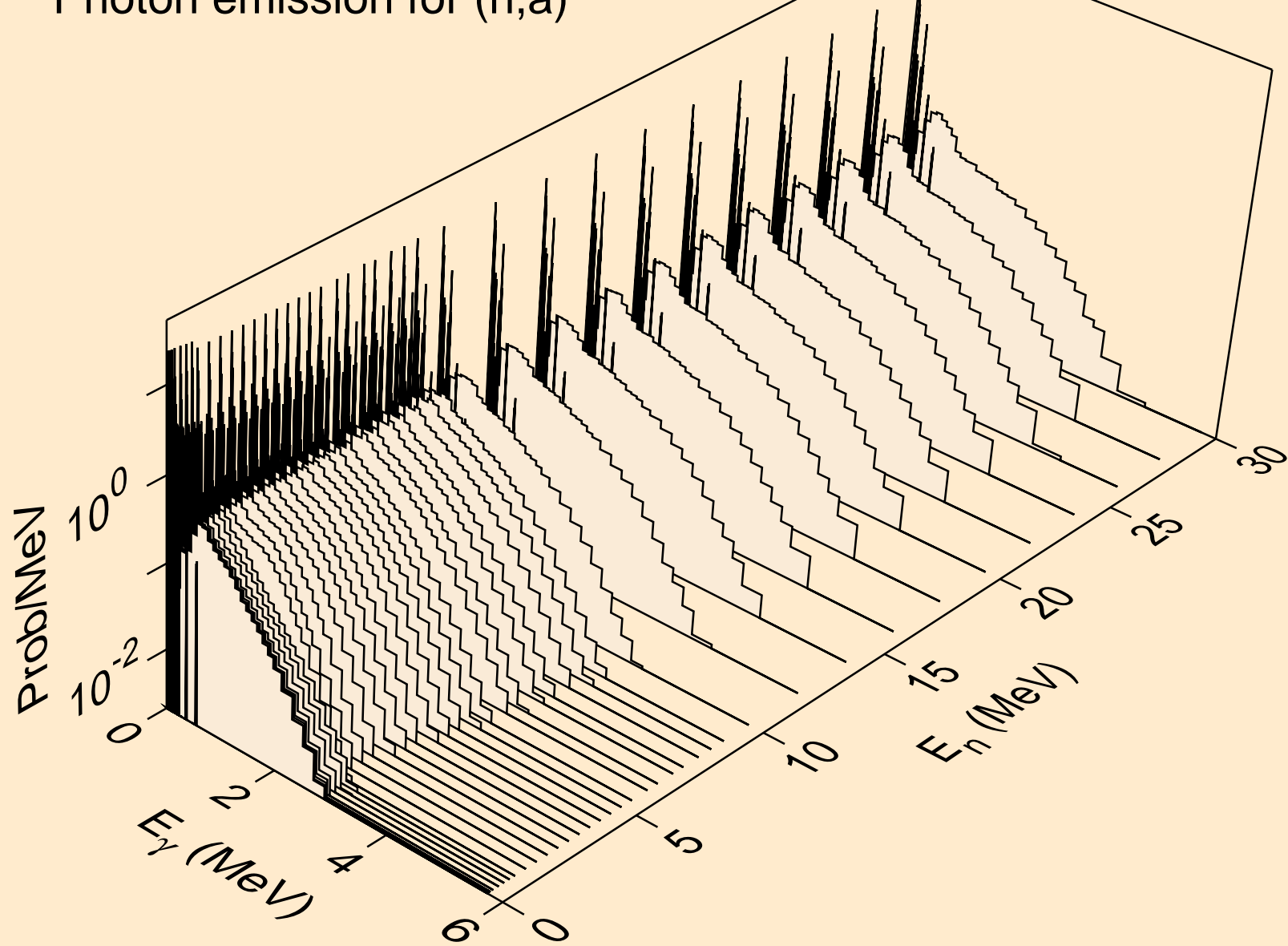
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



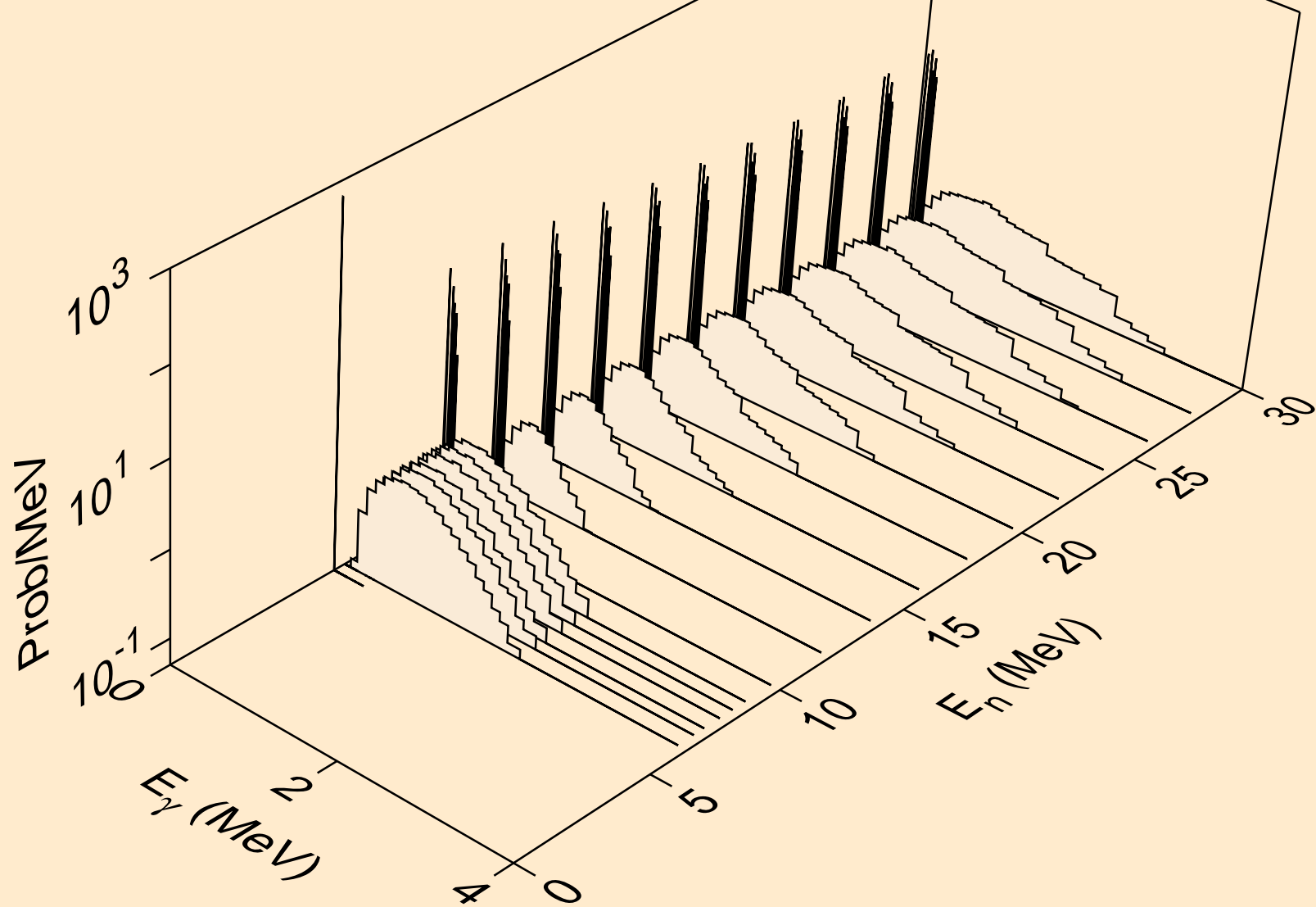
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



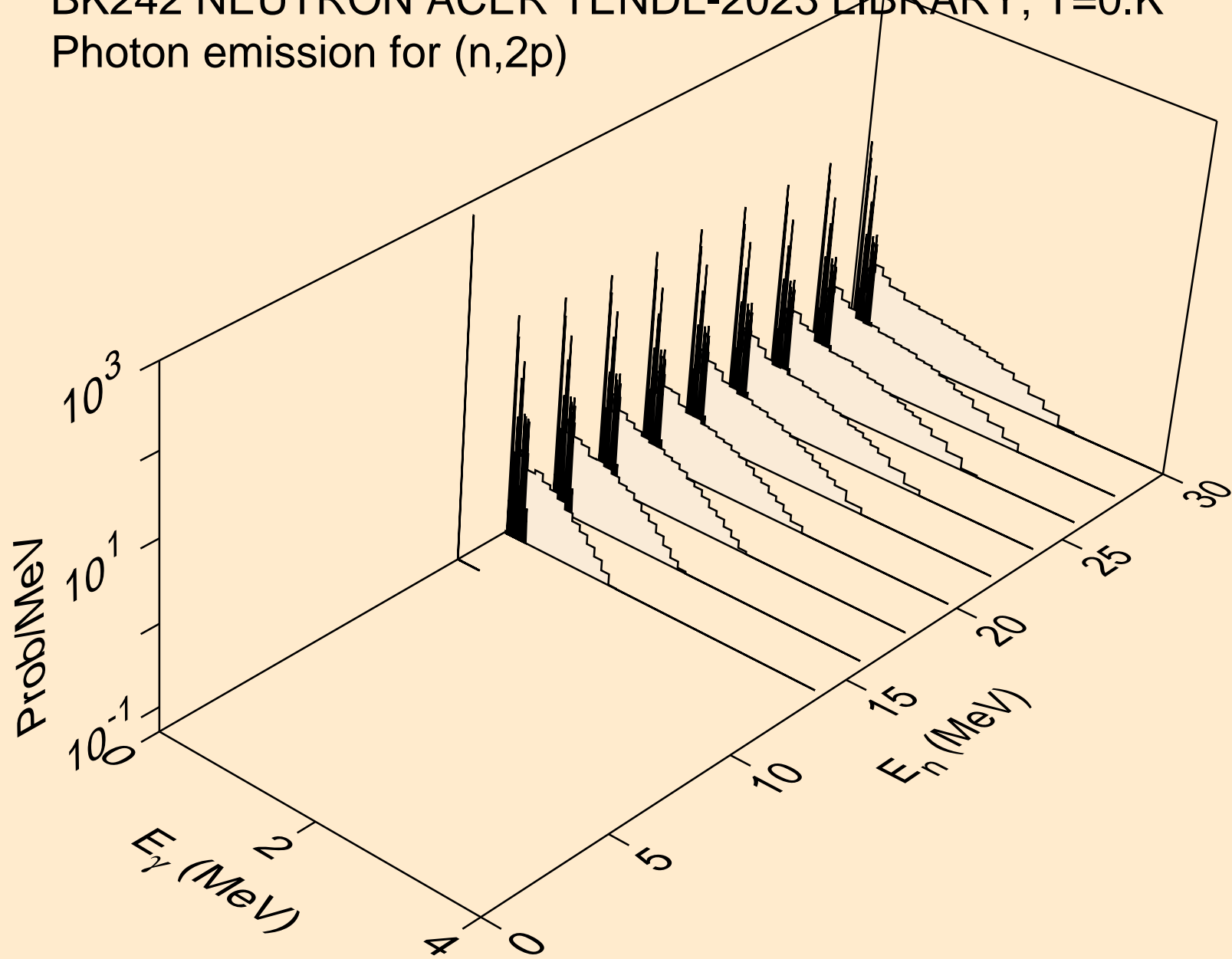
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Photon emission for (n,a)



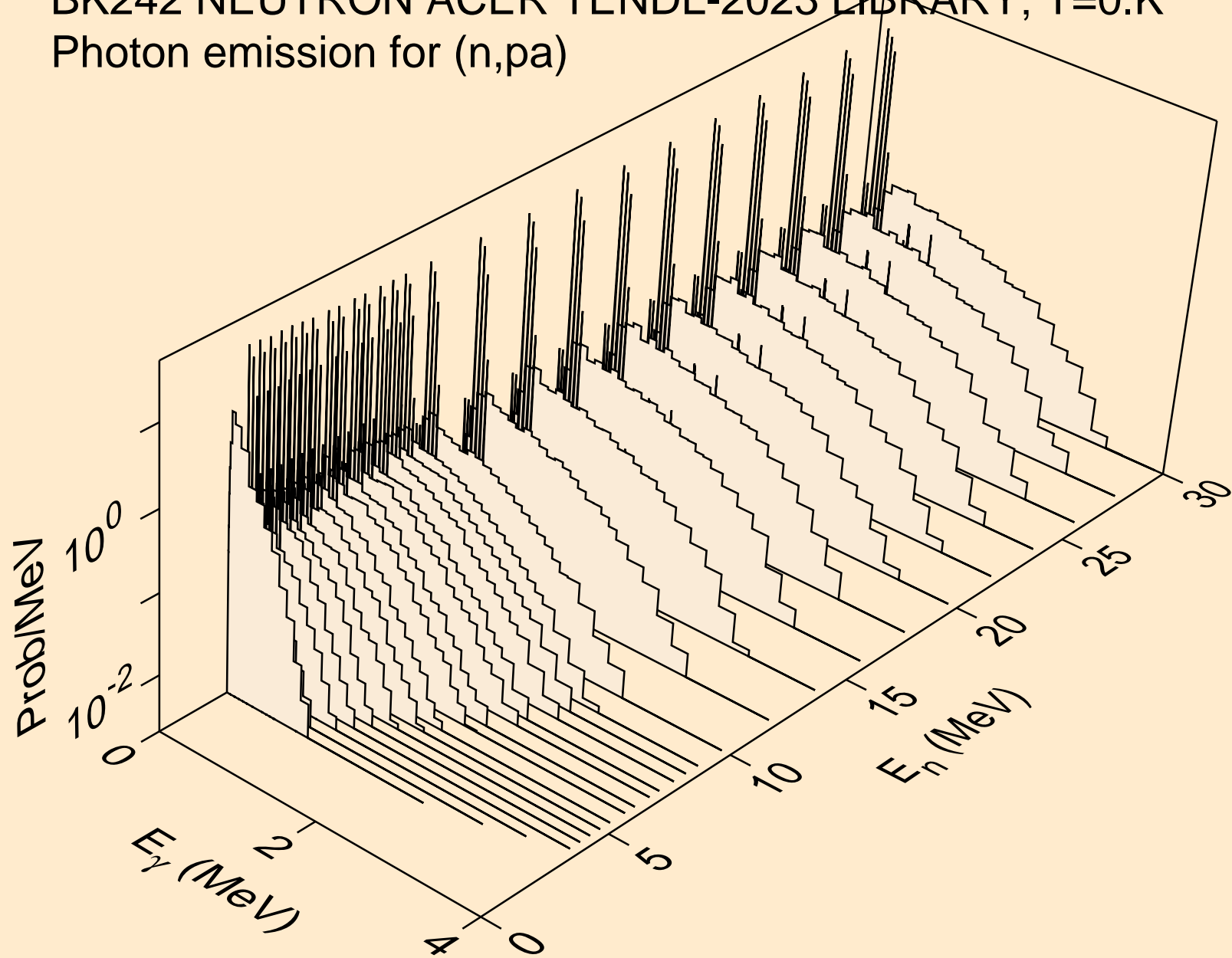
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Photon emission for (n,2a)



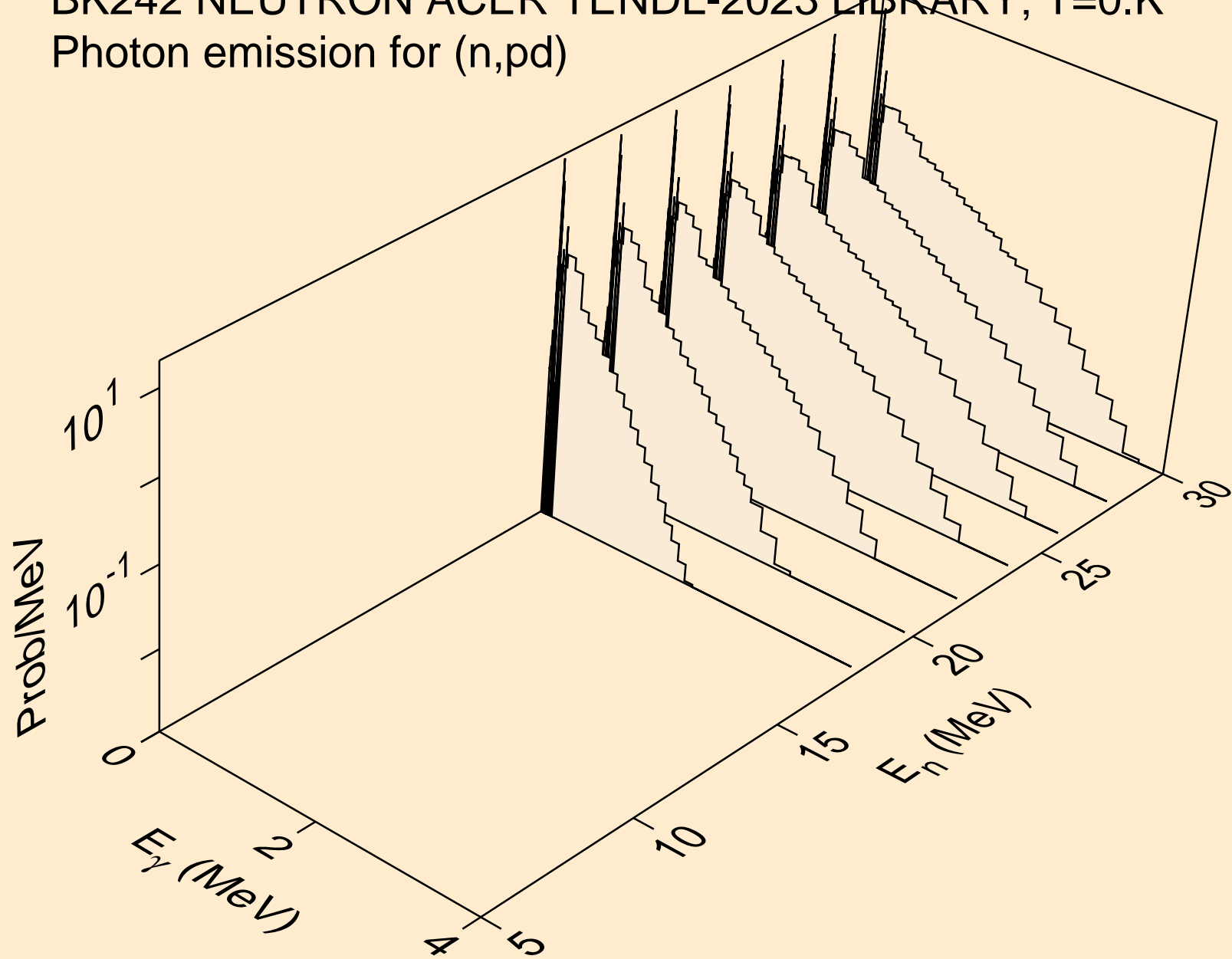
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Photon emission for (n,2p)



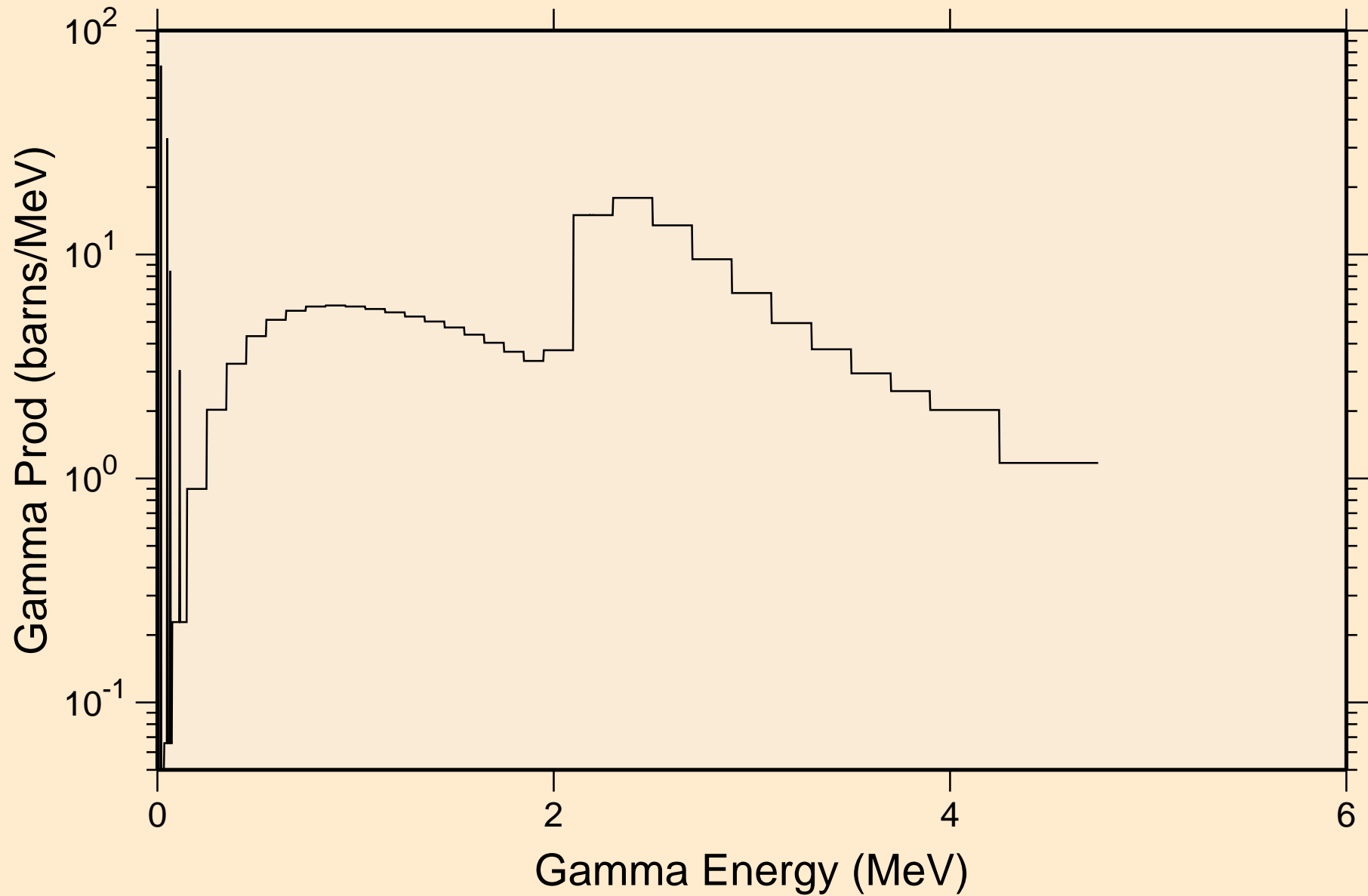
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Photon emission for (n,p α)



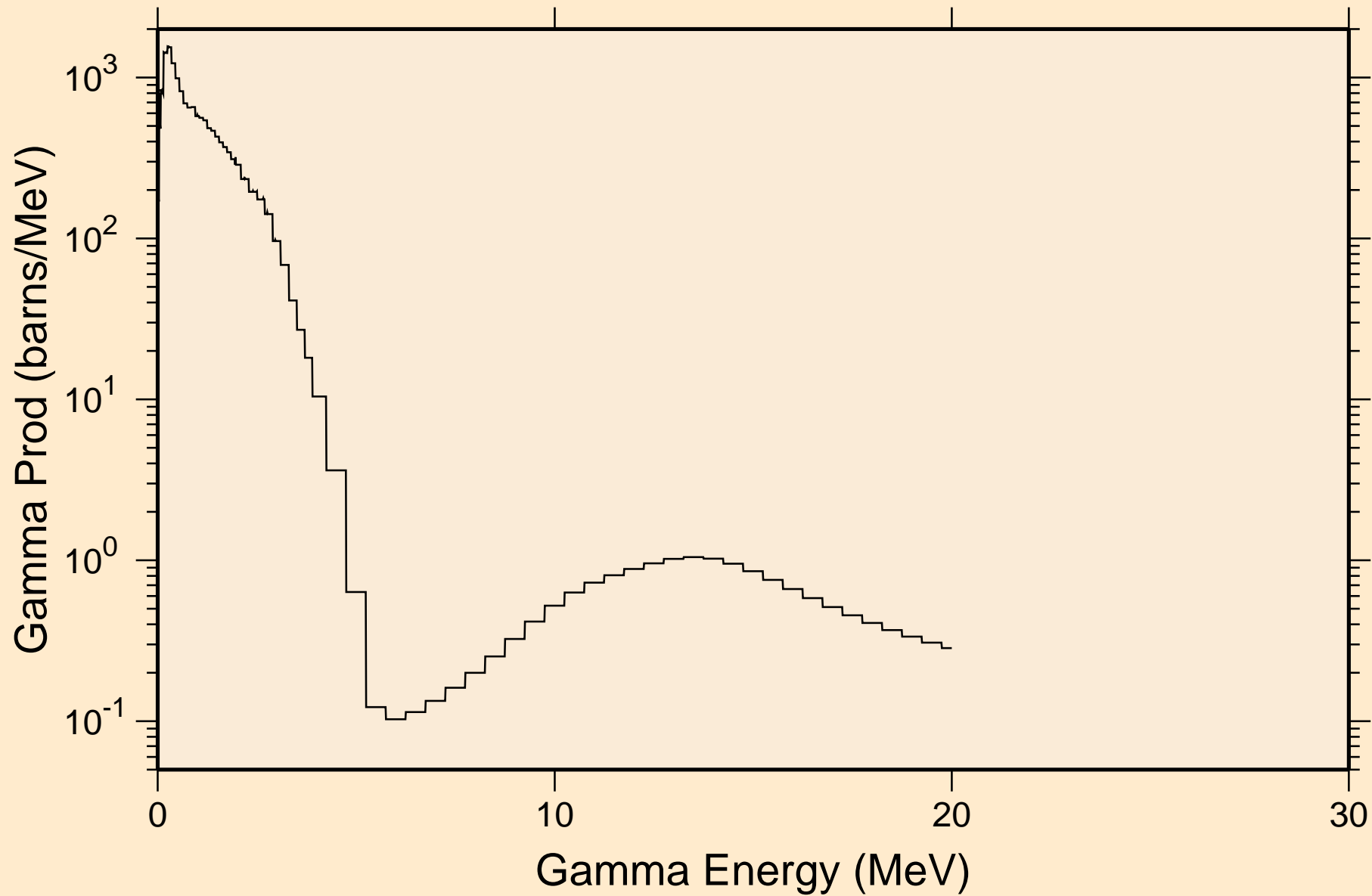
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

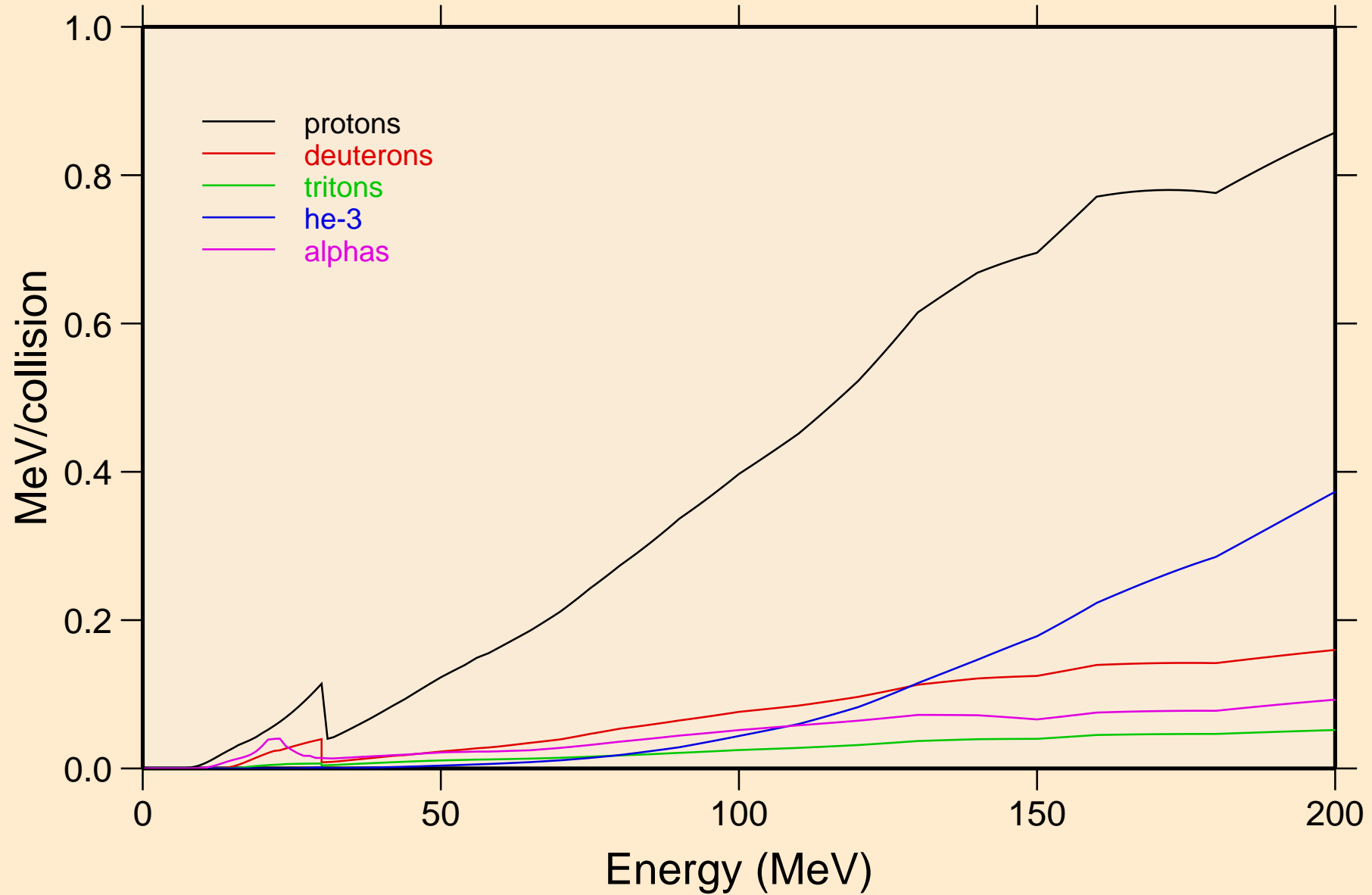


BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

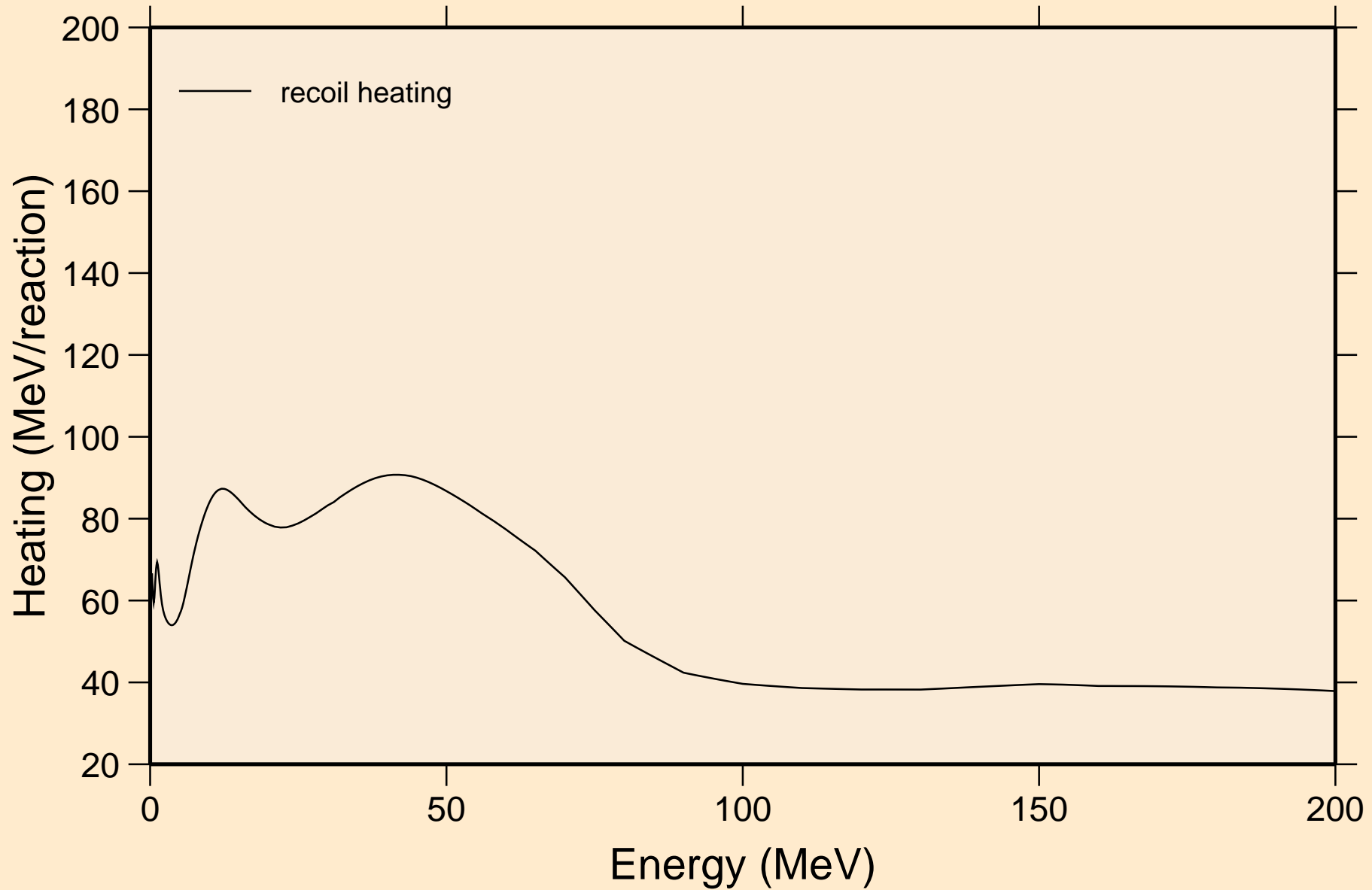


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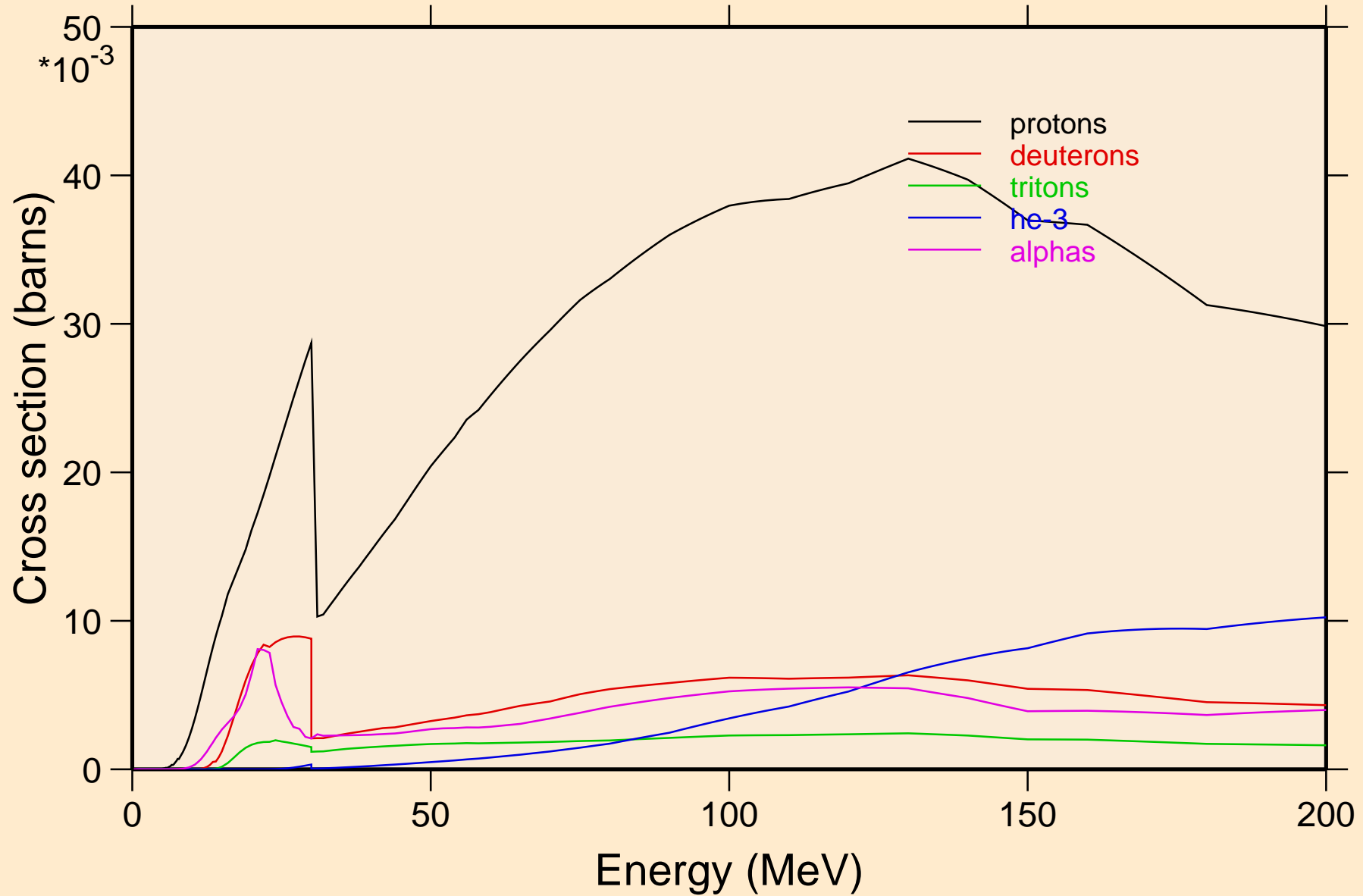
Particle heating contributions



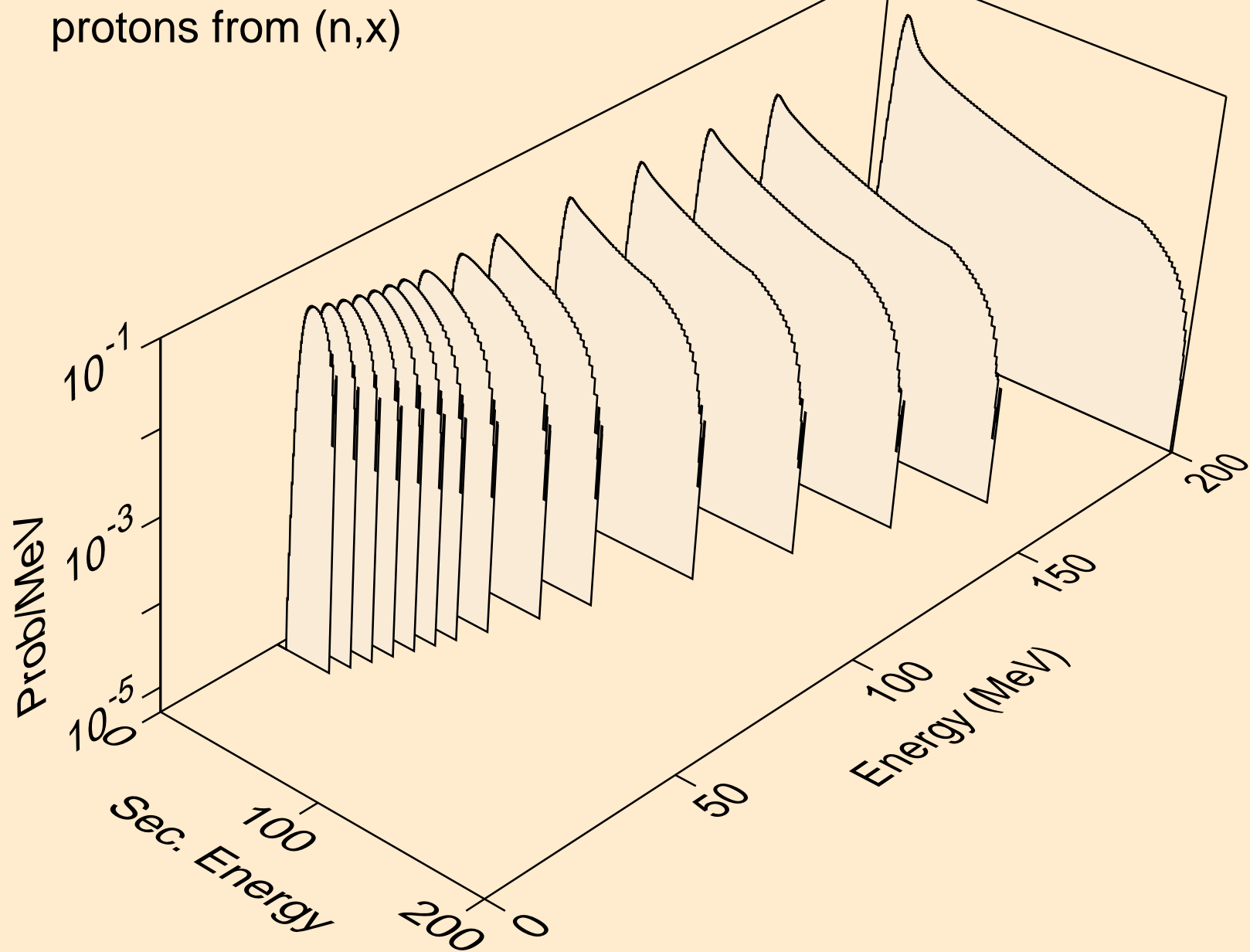
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



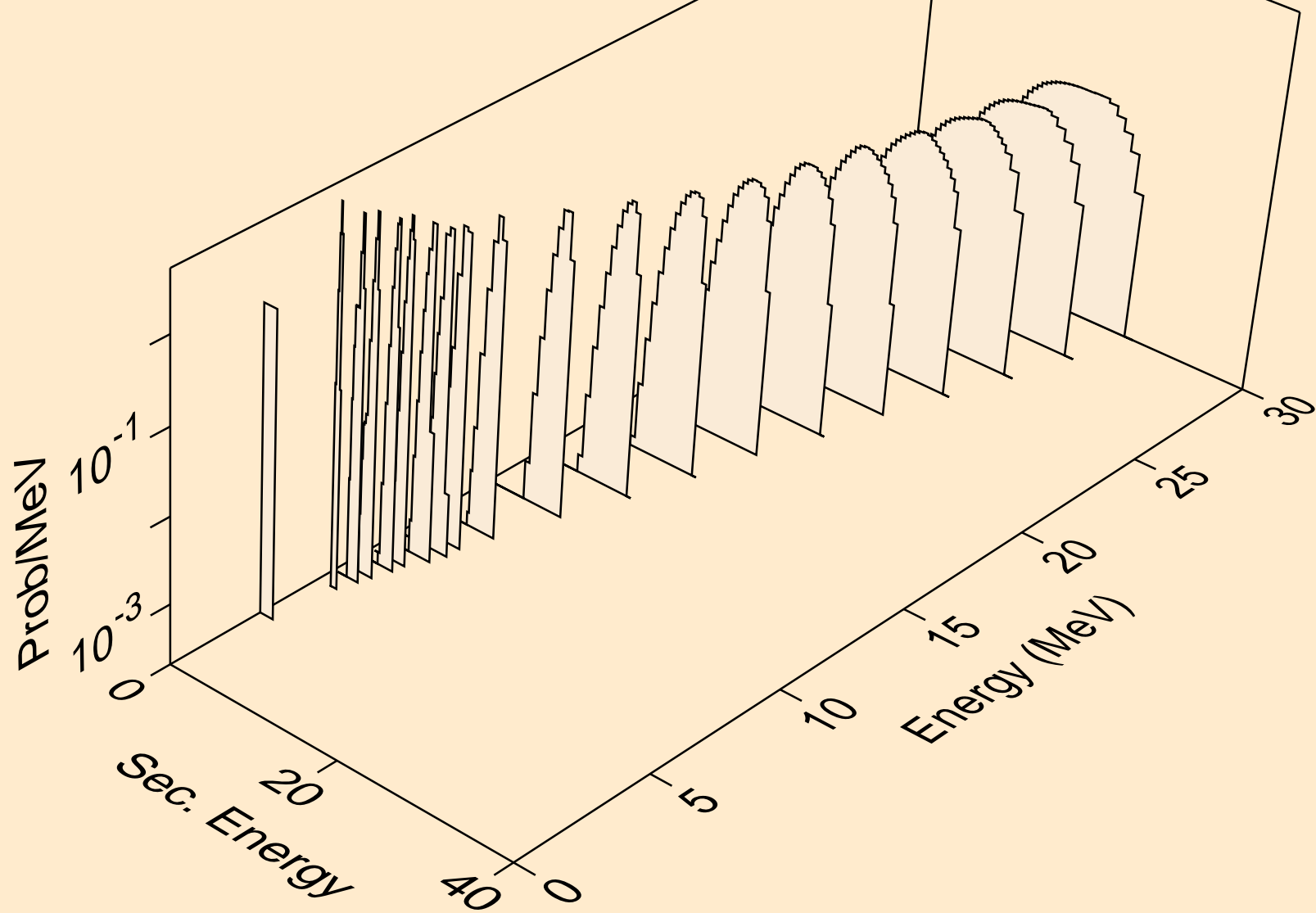
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



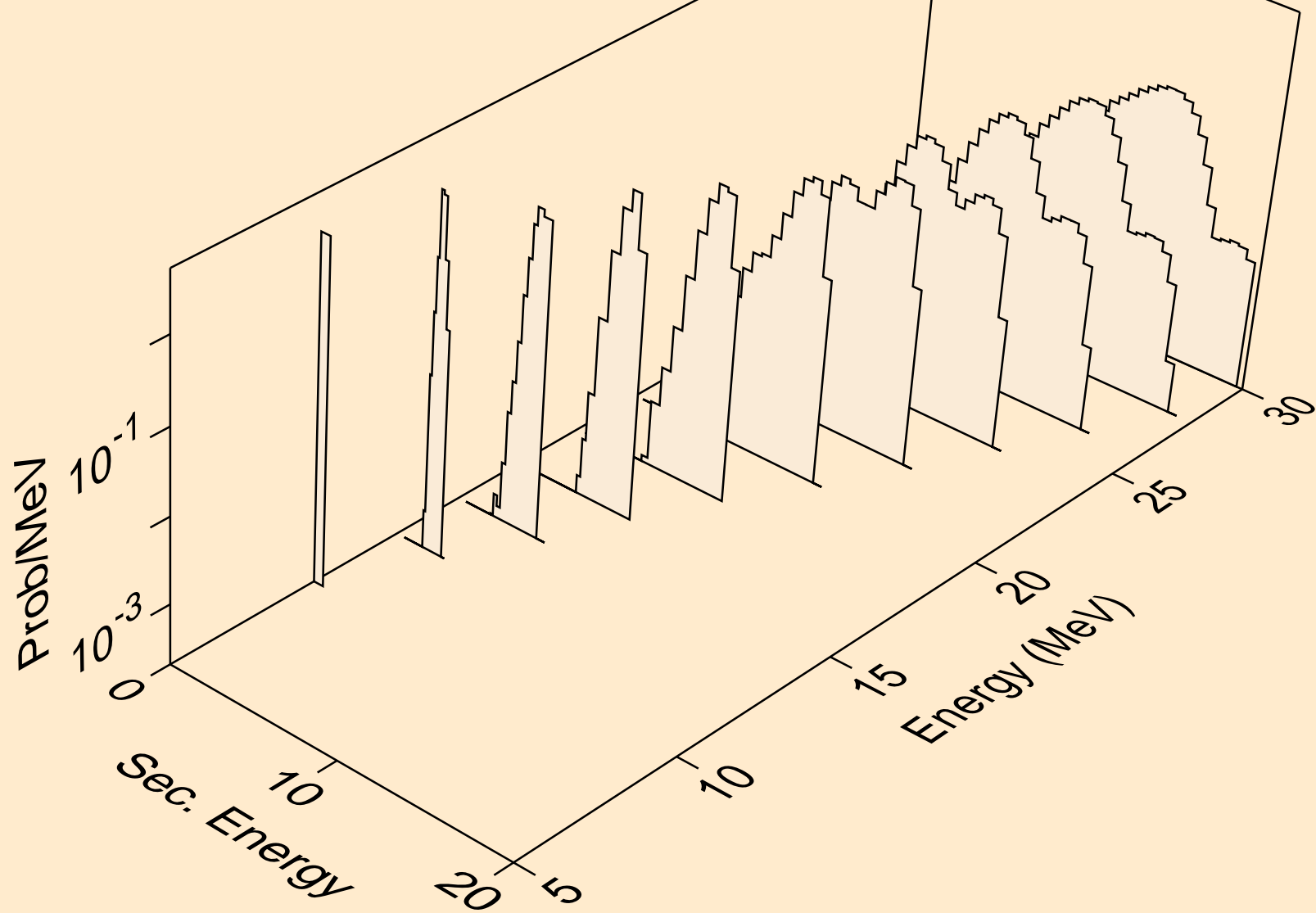
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



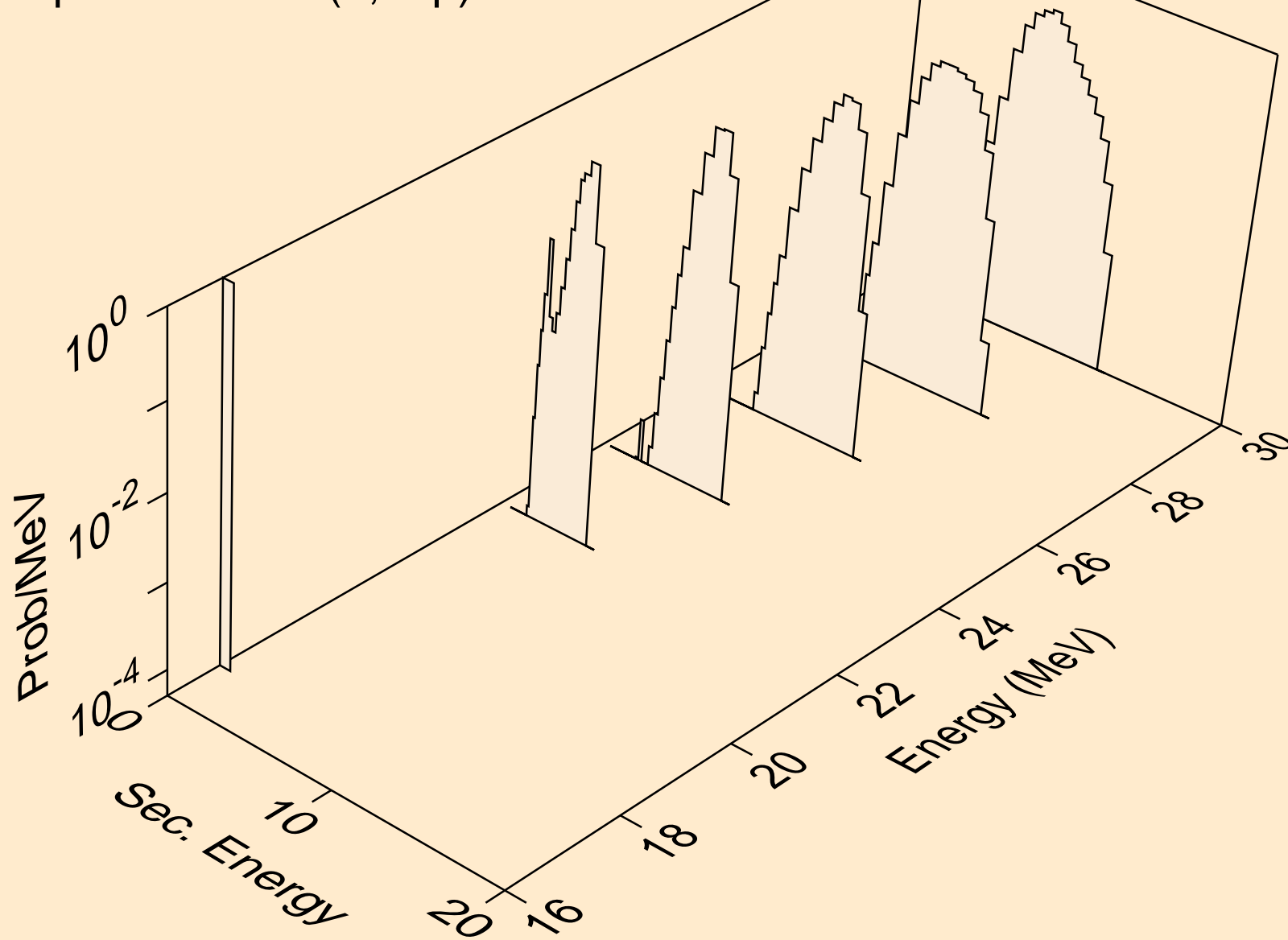
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protons from (n,n*)p



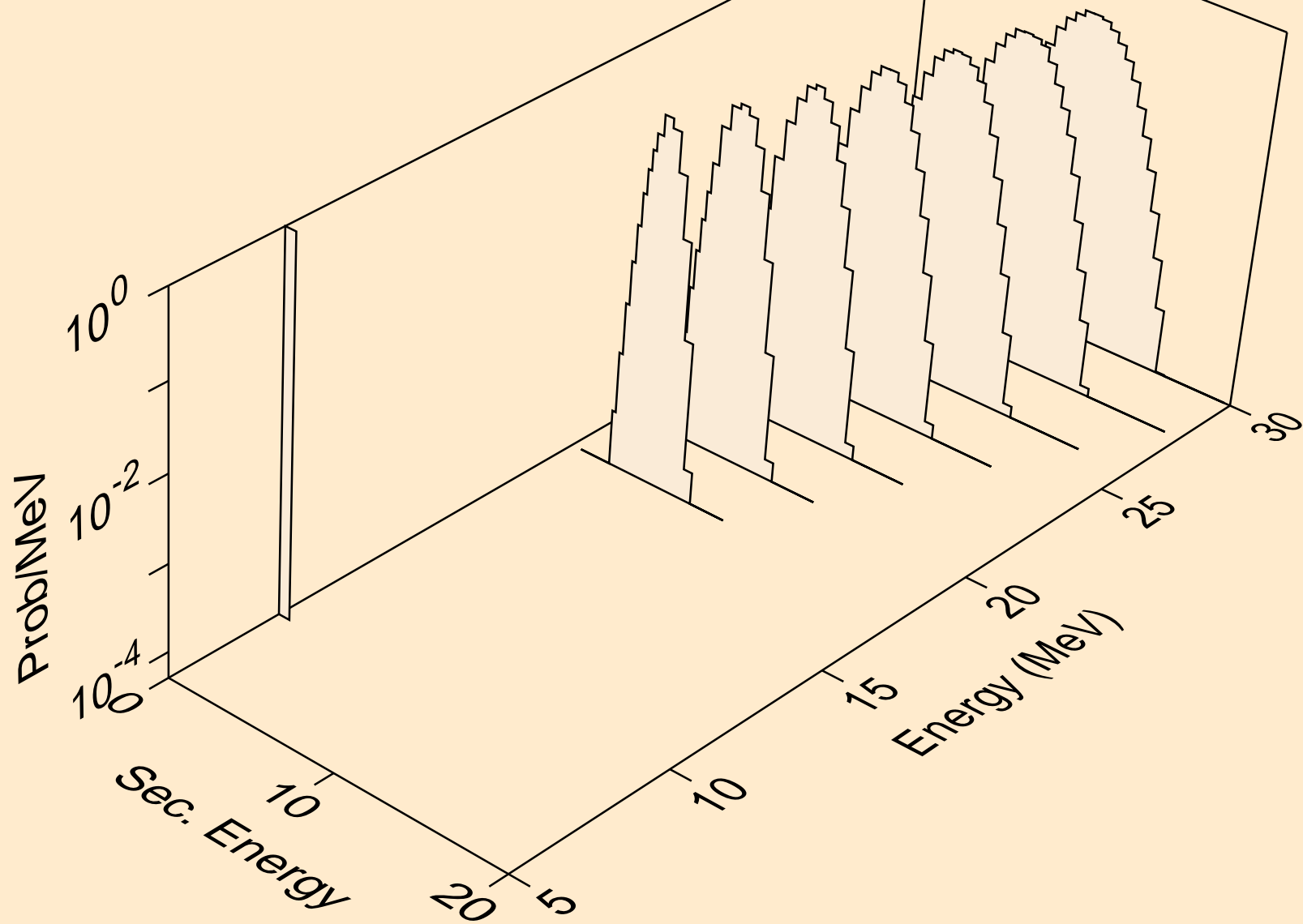
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protons from (n,2np)



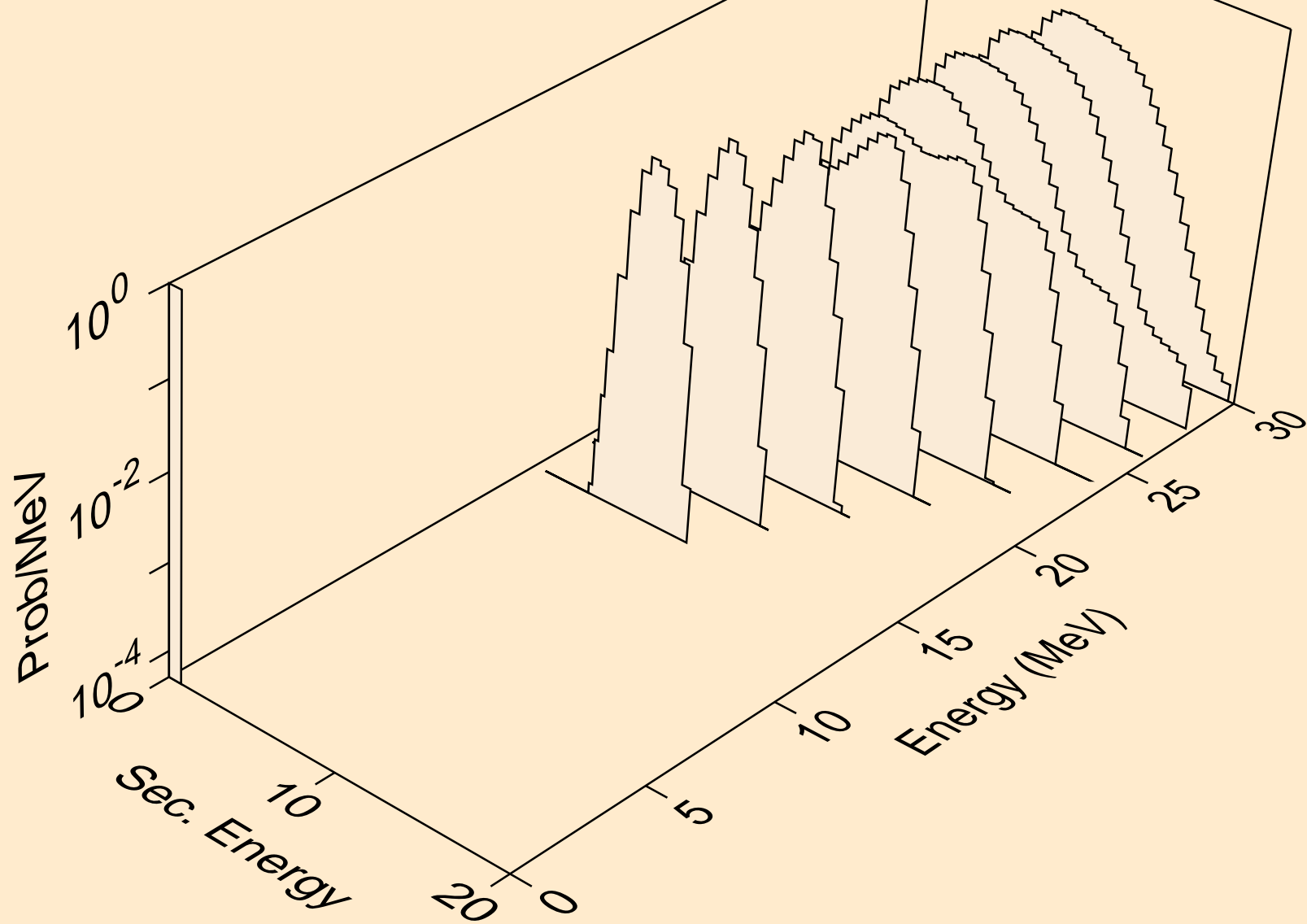
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protons from (n,3np)



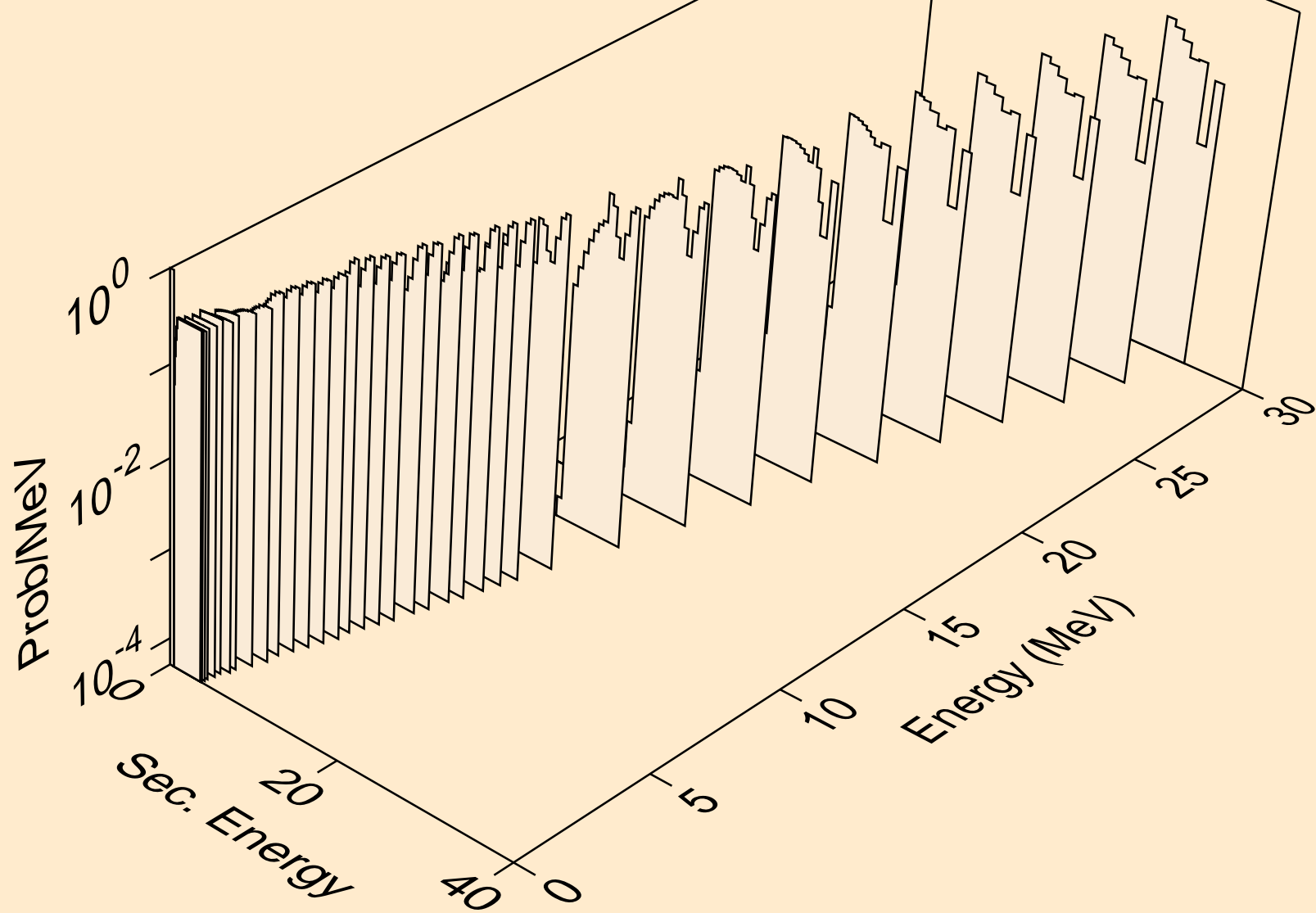
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protons from (n,n2p)



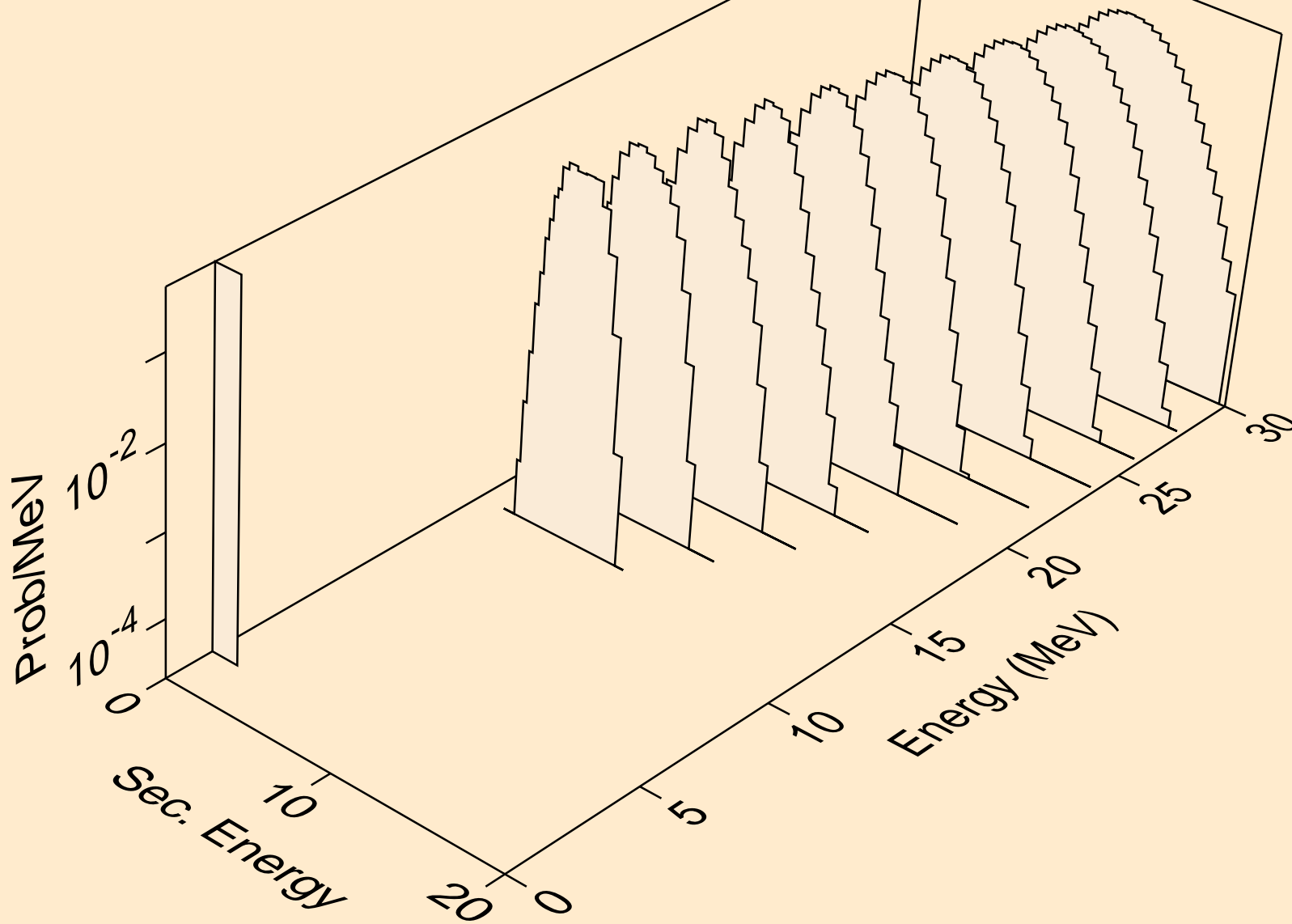
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protons from (n,npa)



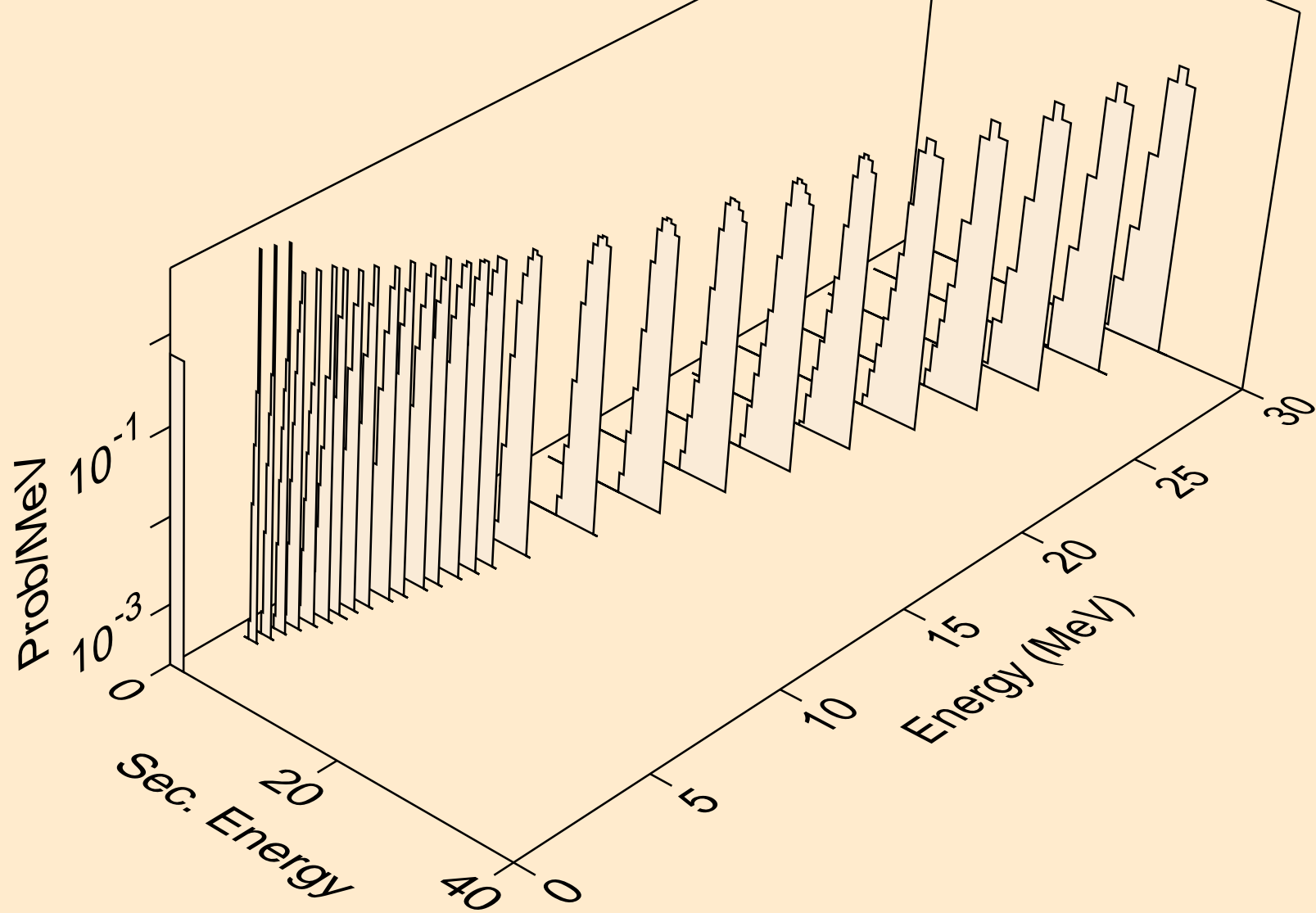
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protons from (n,p)



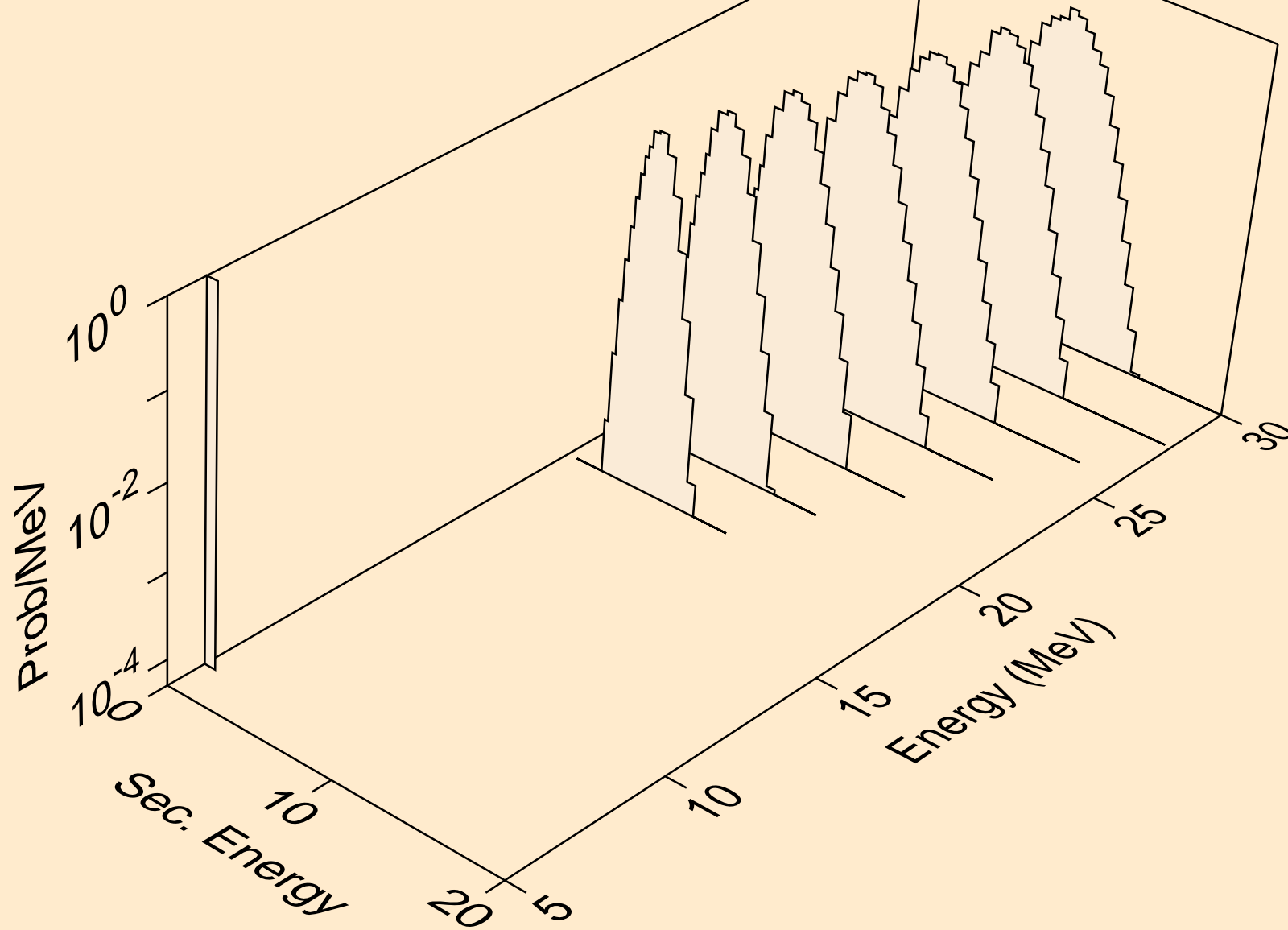
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protons from (n,2p)



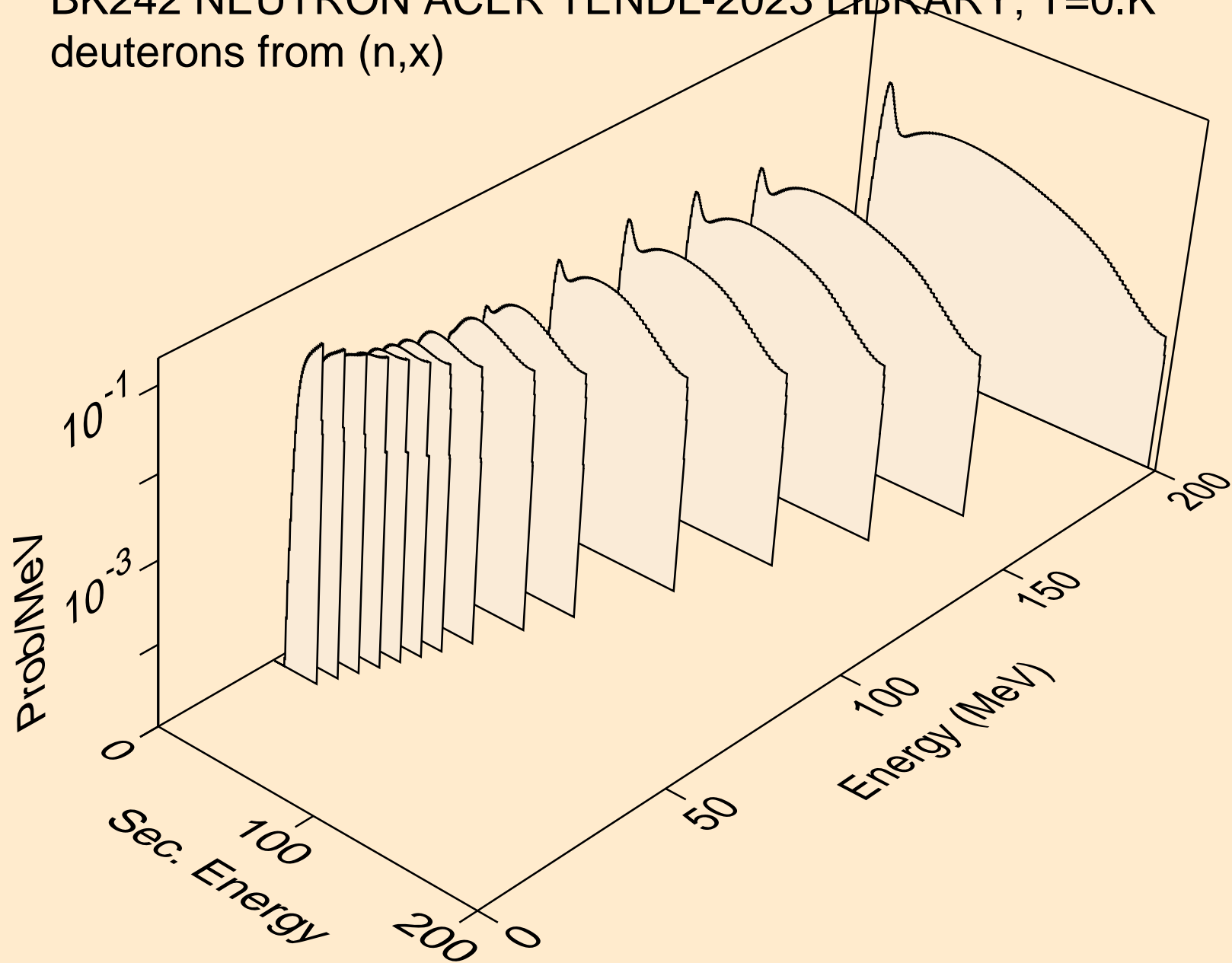
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protons from (n,p)



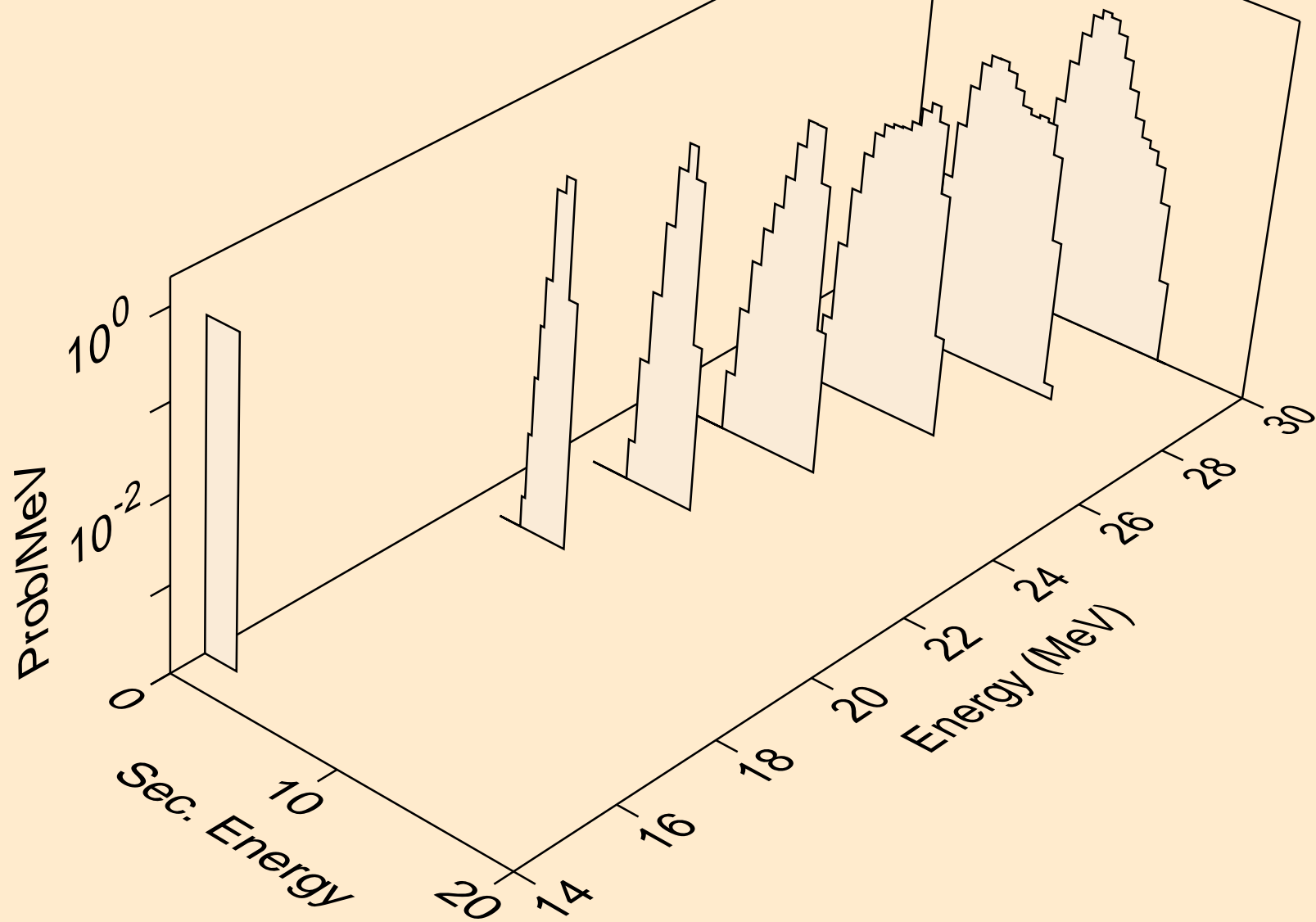
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protons from (n,pd)



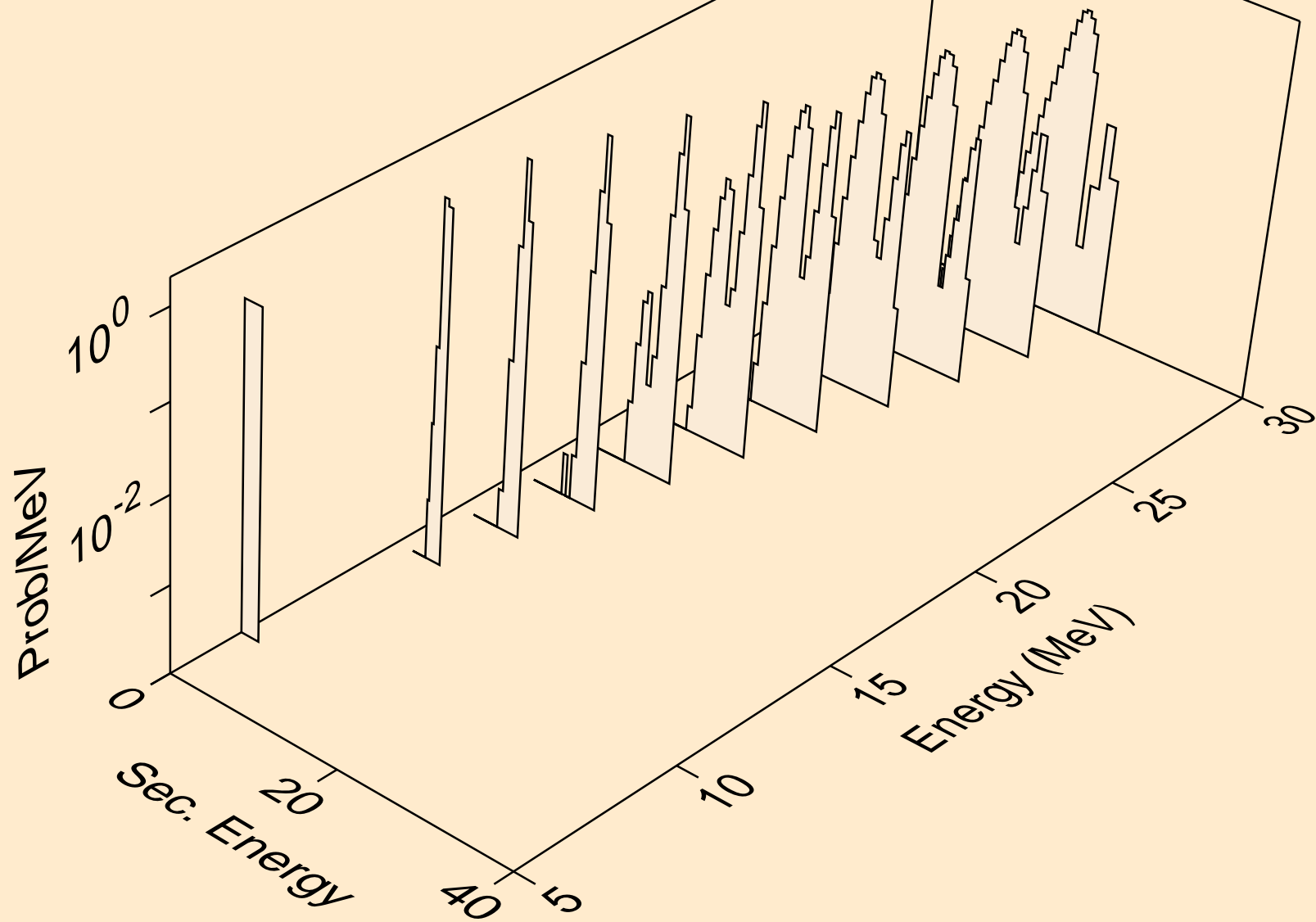
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



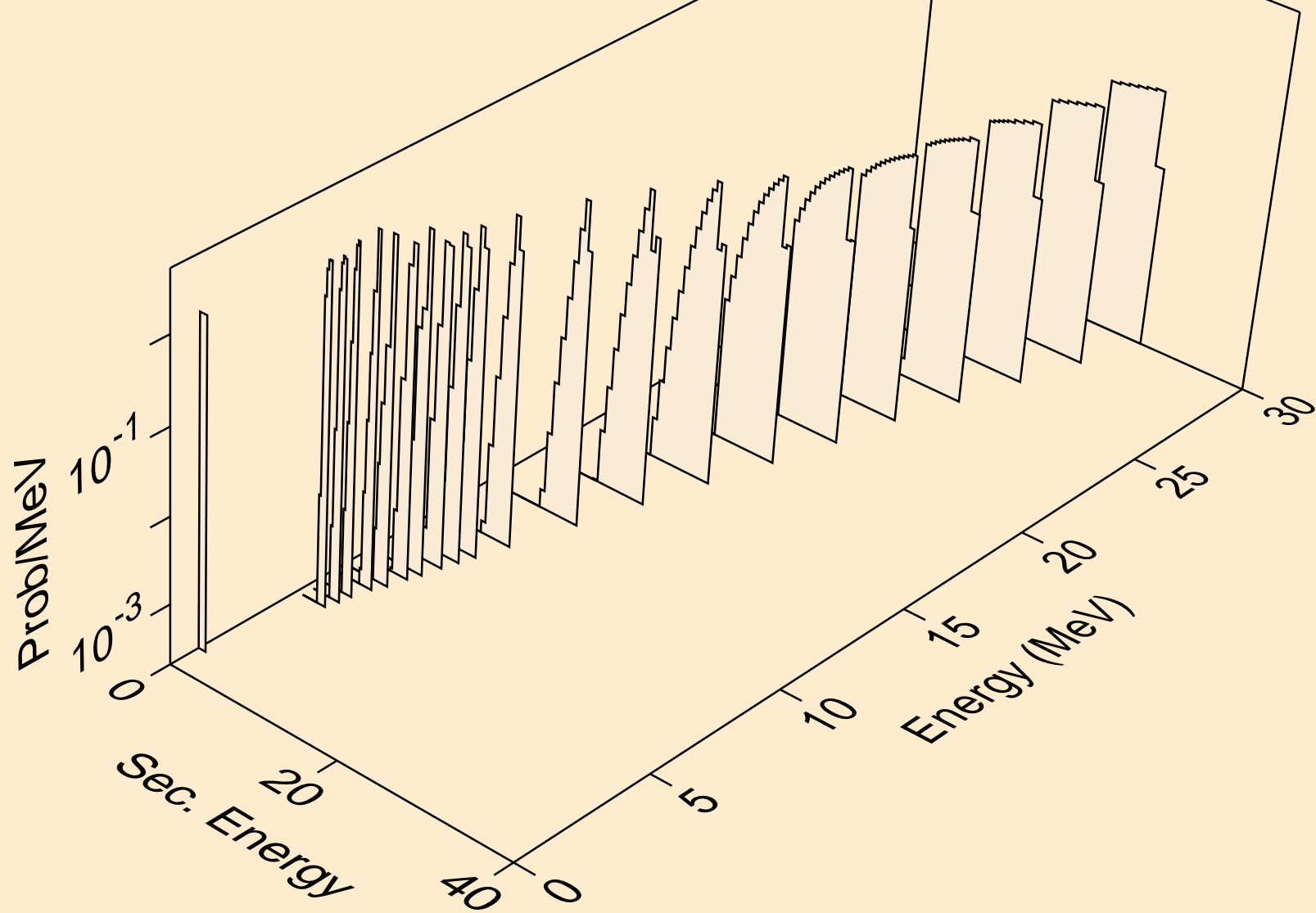
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deuterons from (n,2nd)



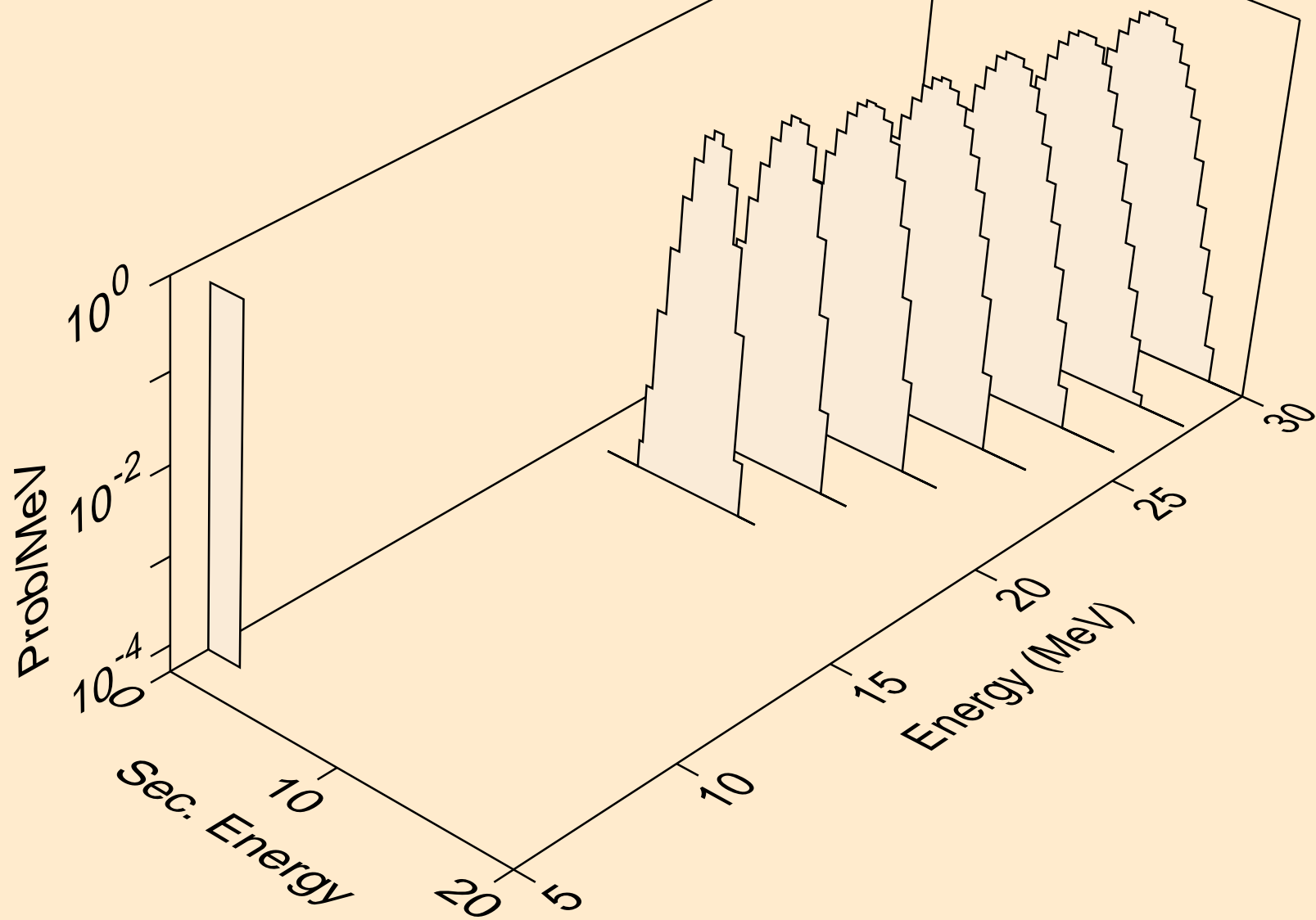
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



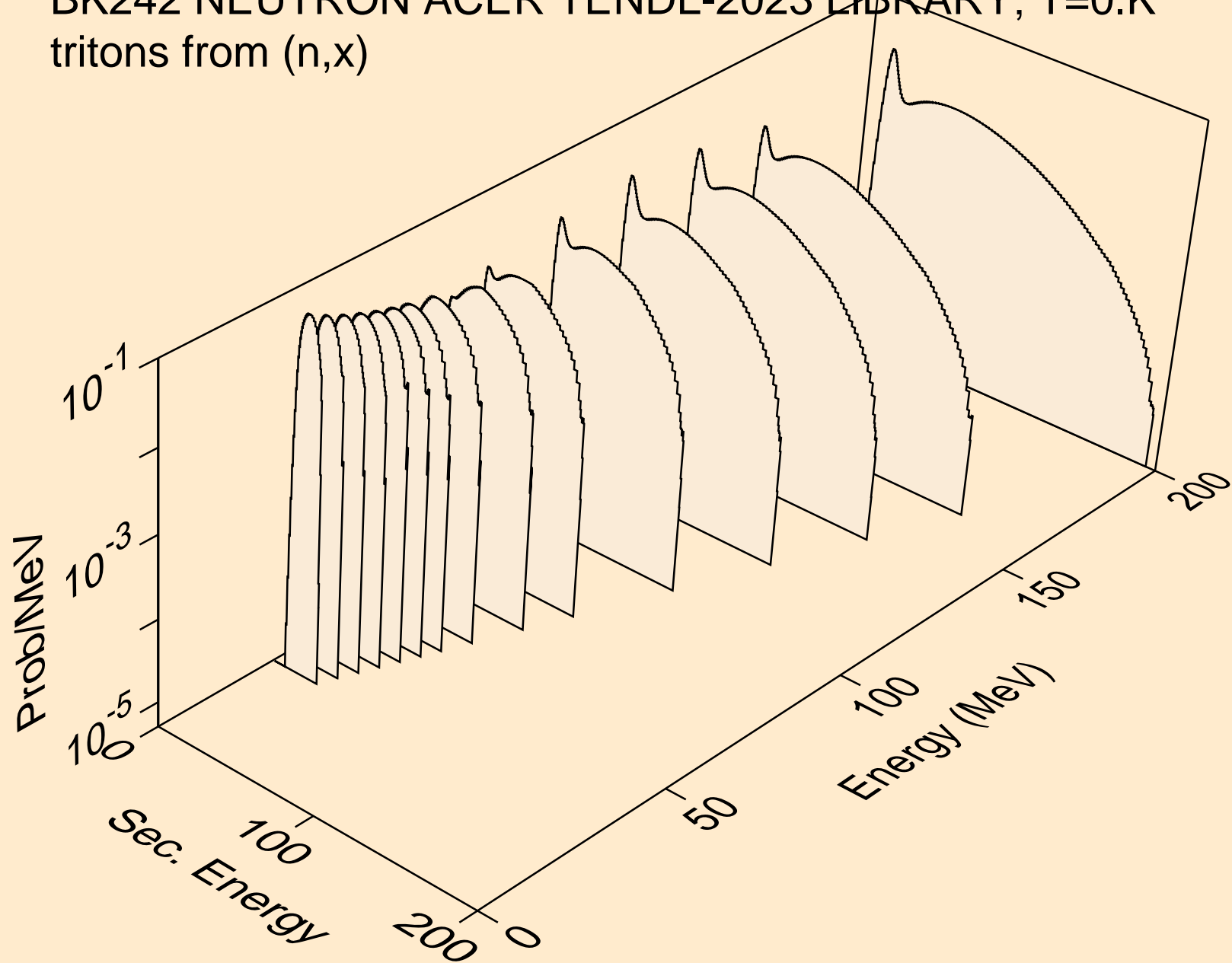
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deuterons from (n,d)



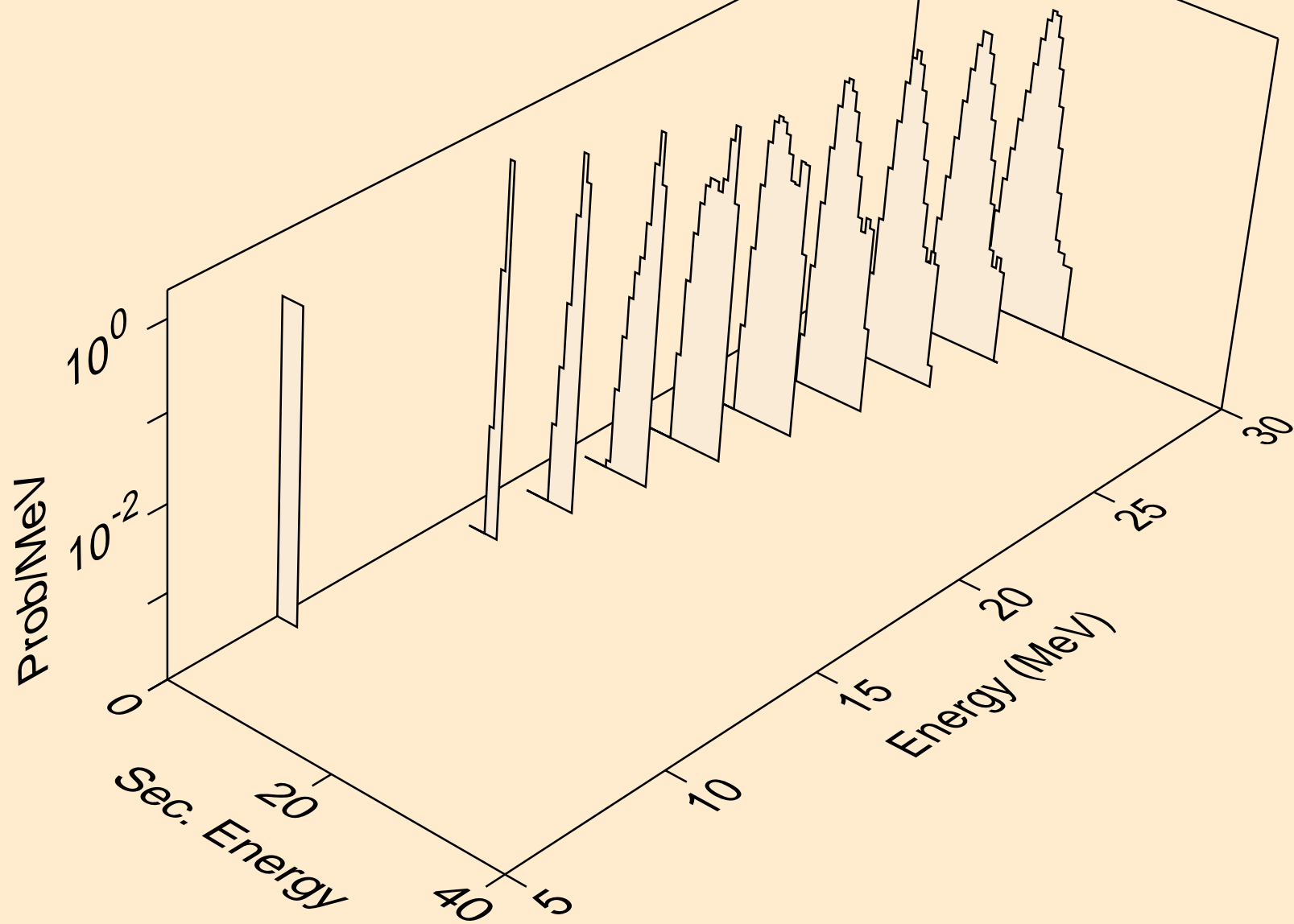
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



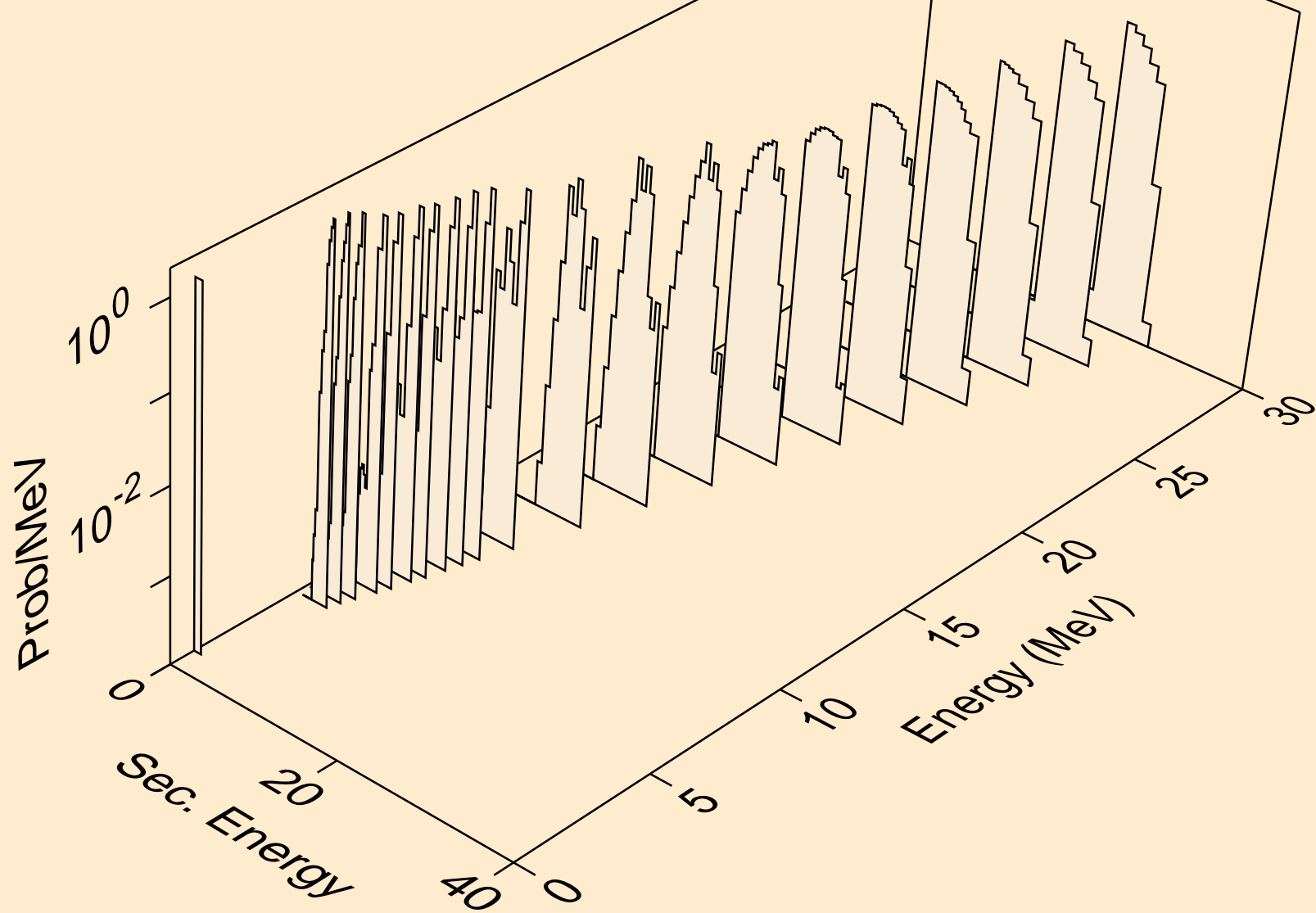
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



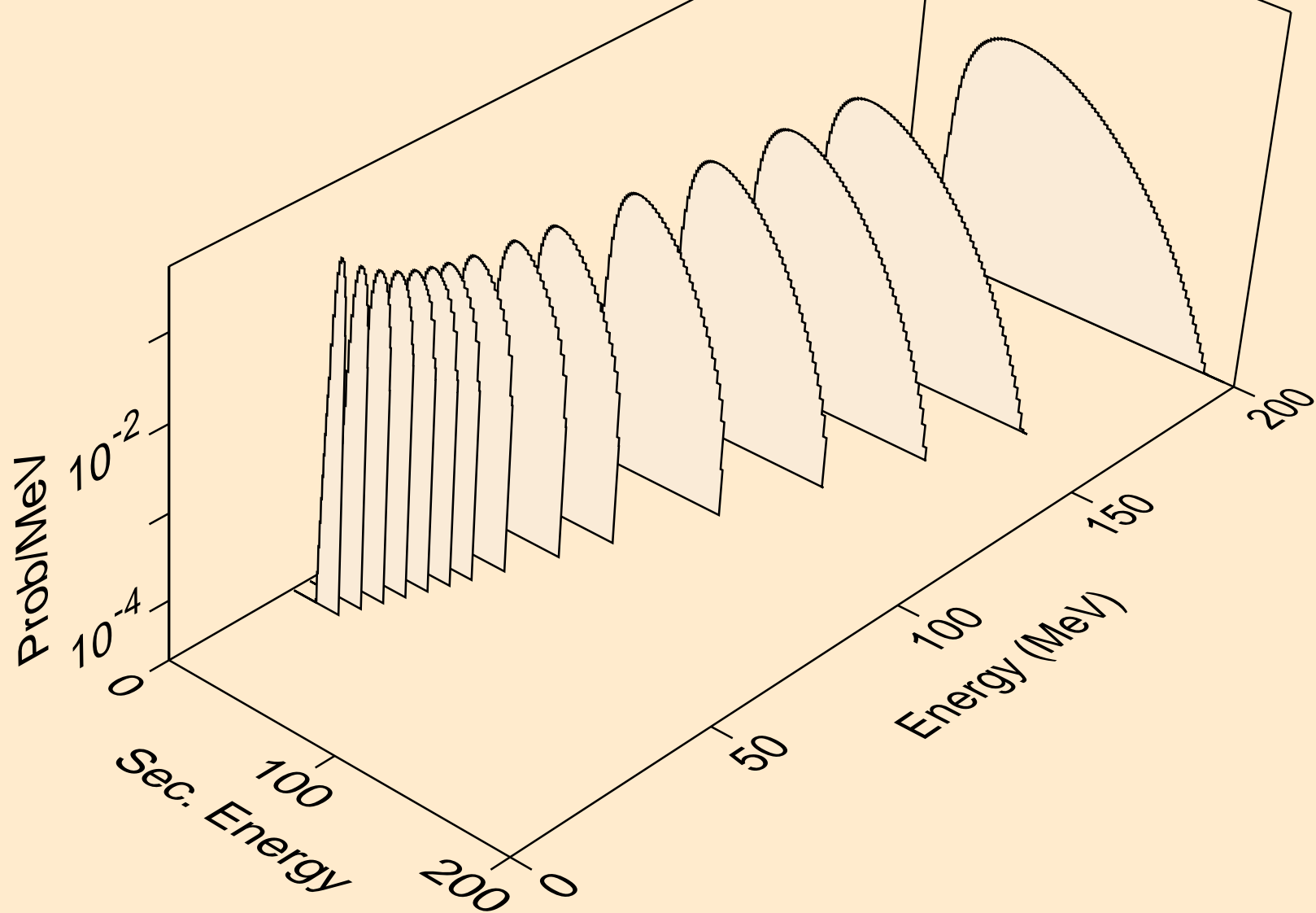
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



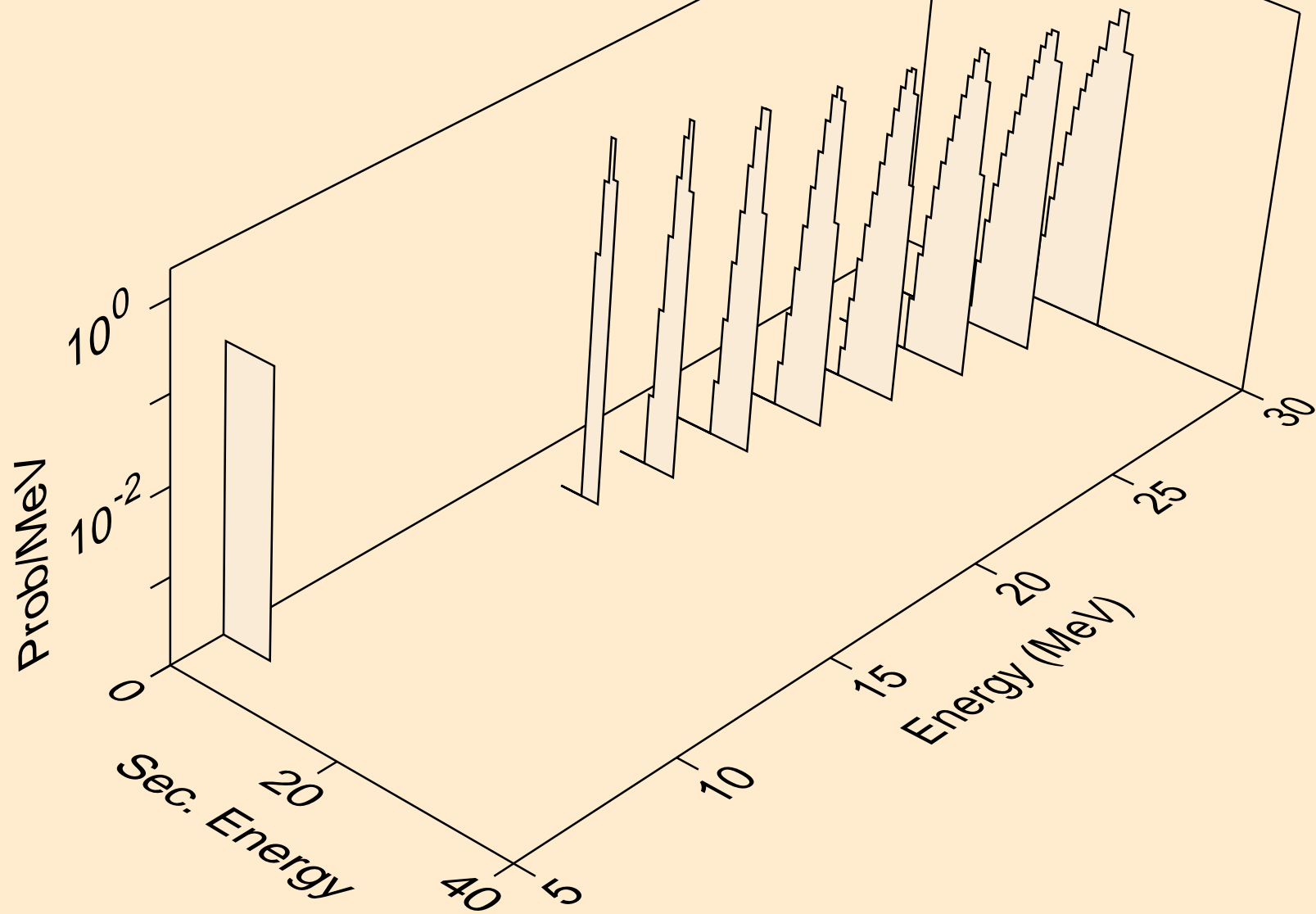
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tritons from (n,t)



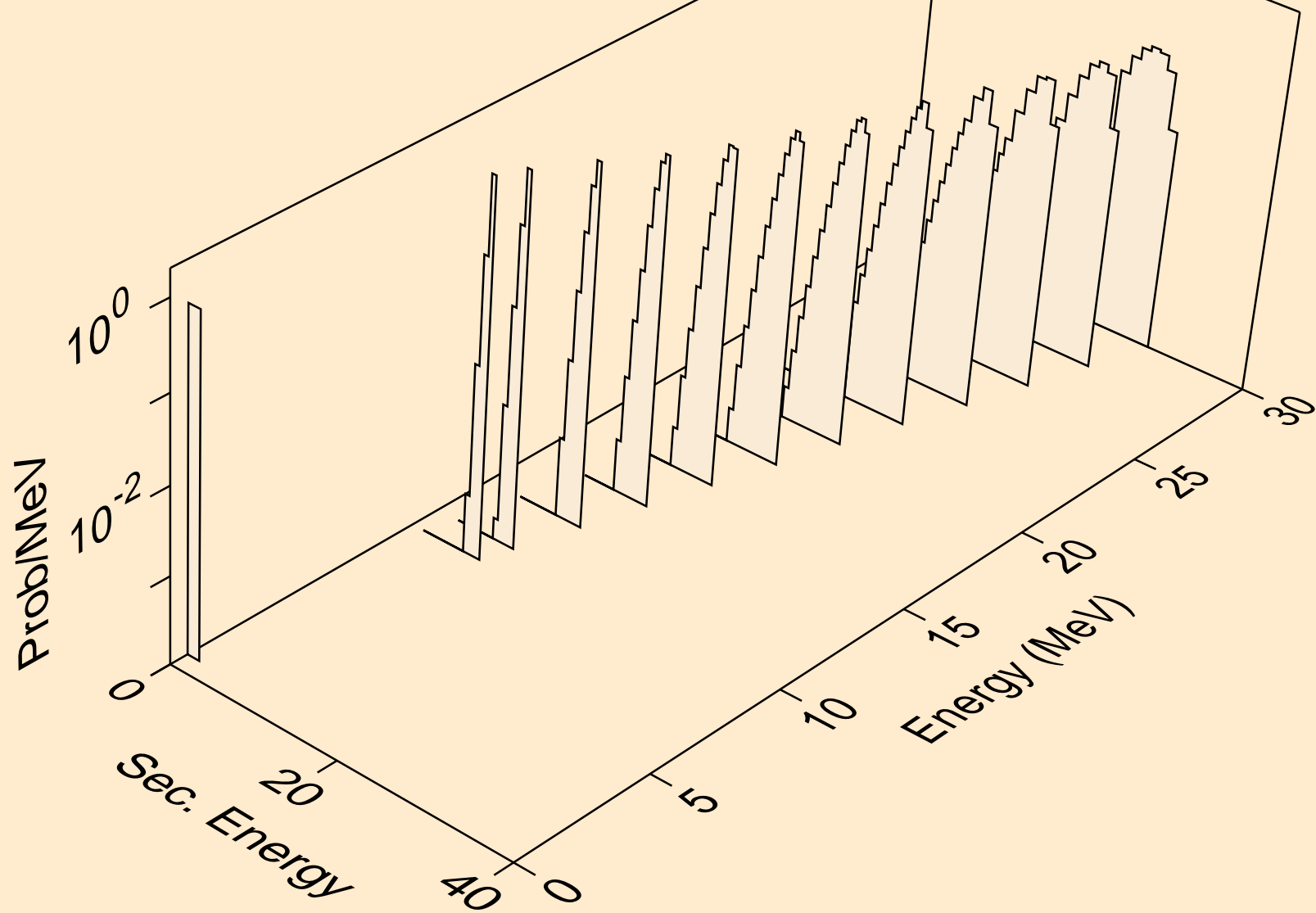
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



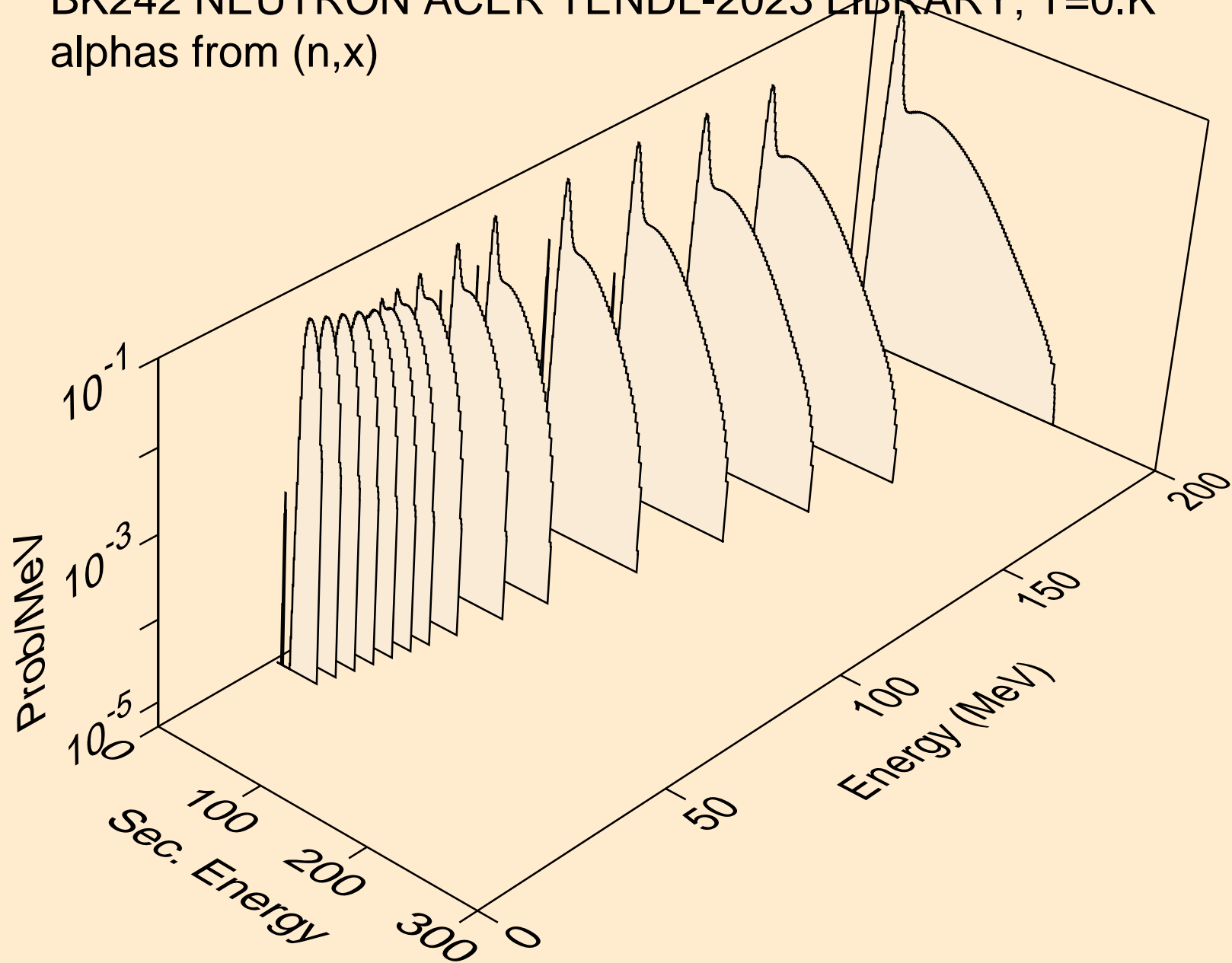
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



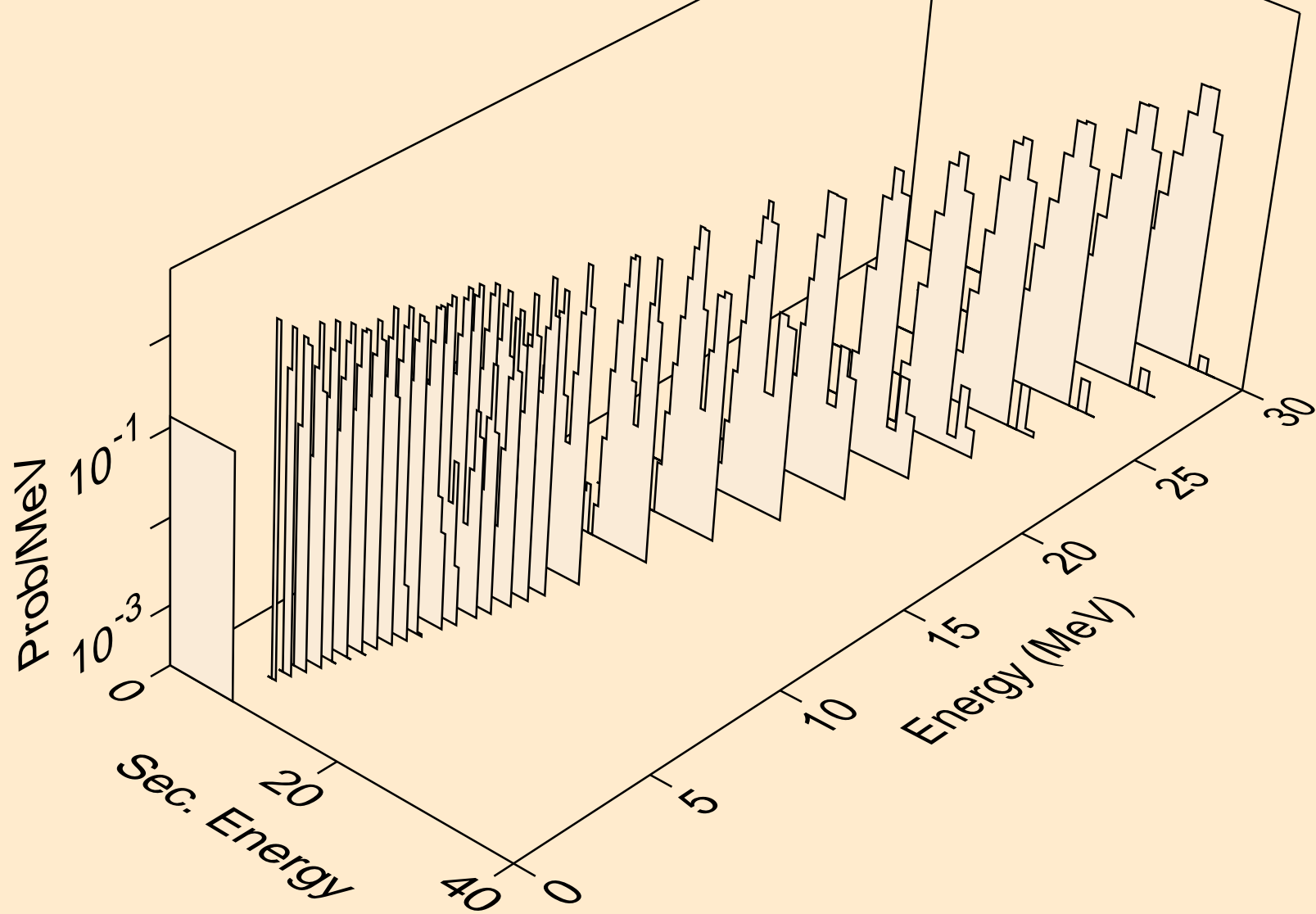
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he3s from (n,he3)



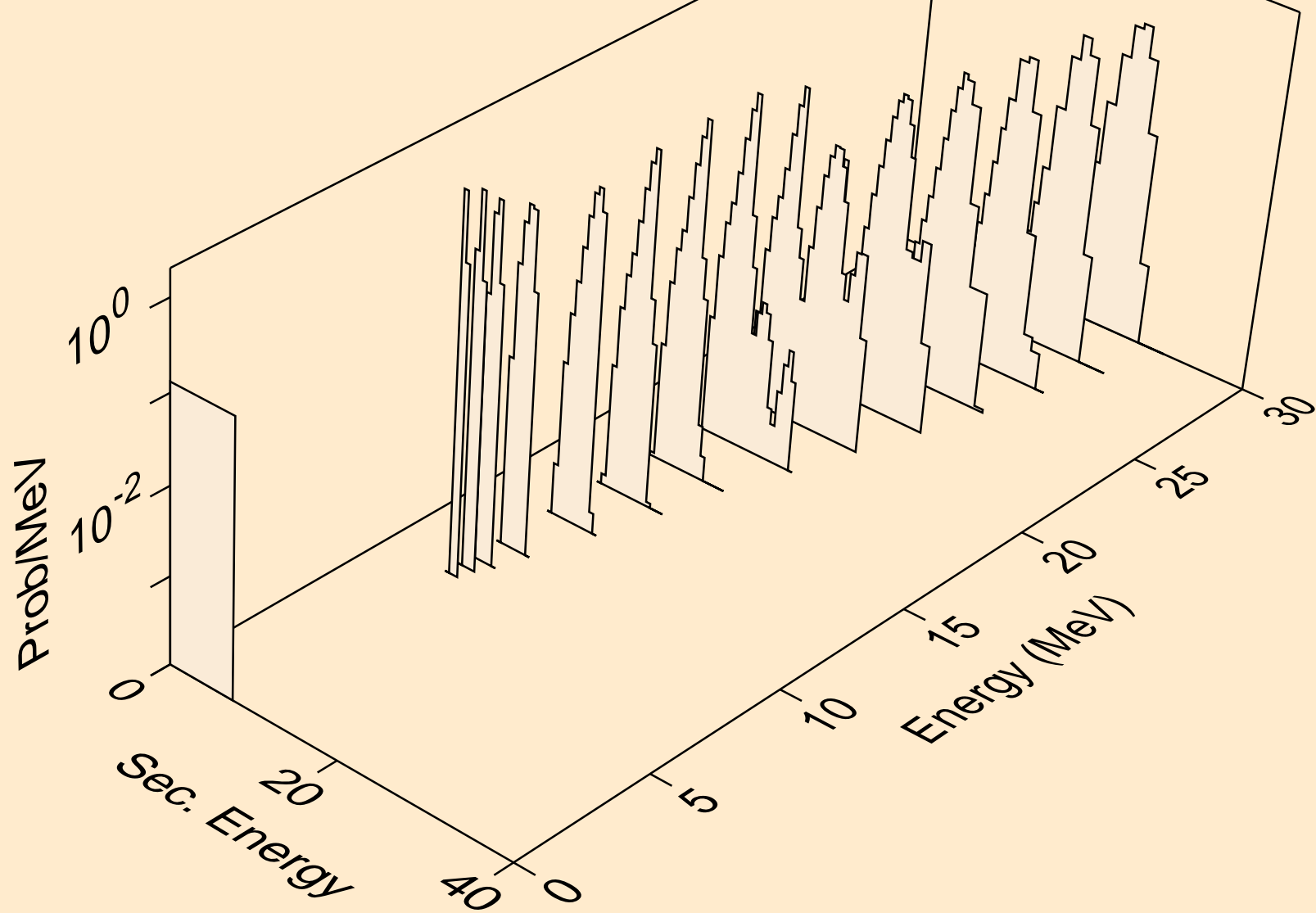
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alphas from (n,x)



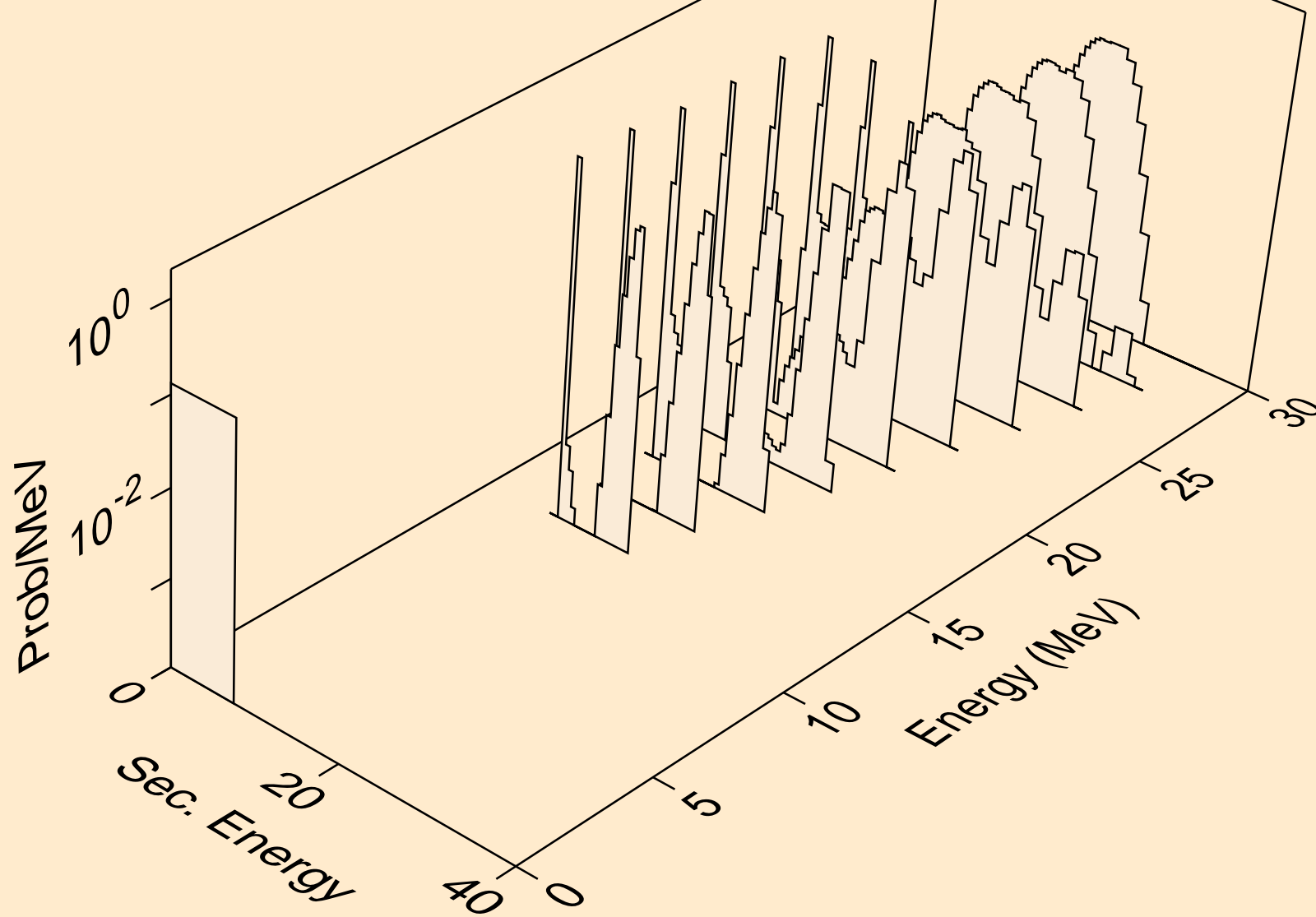
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alphas from (n,n*)a



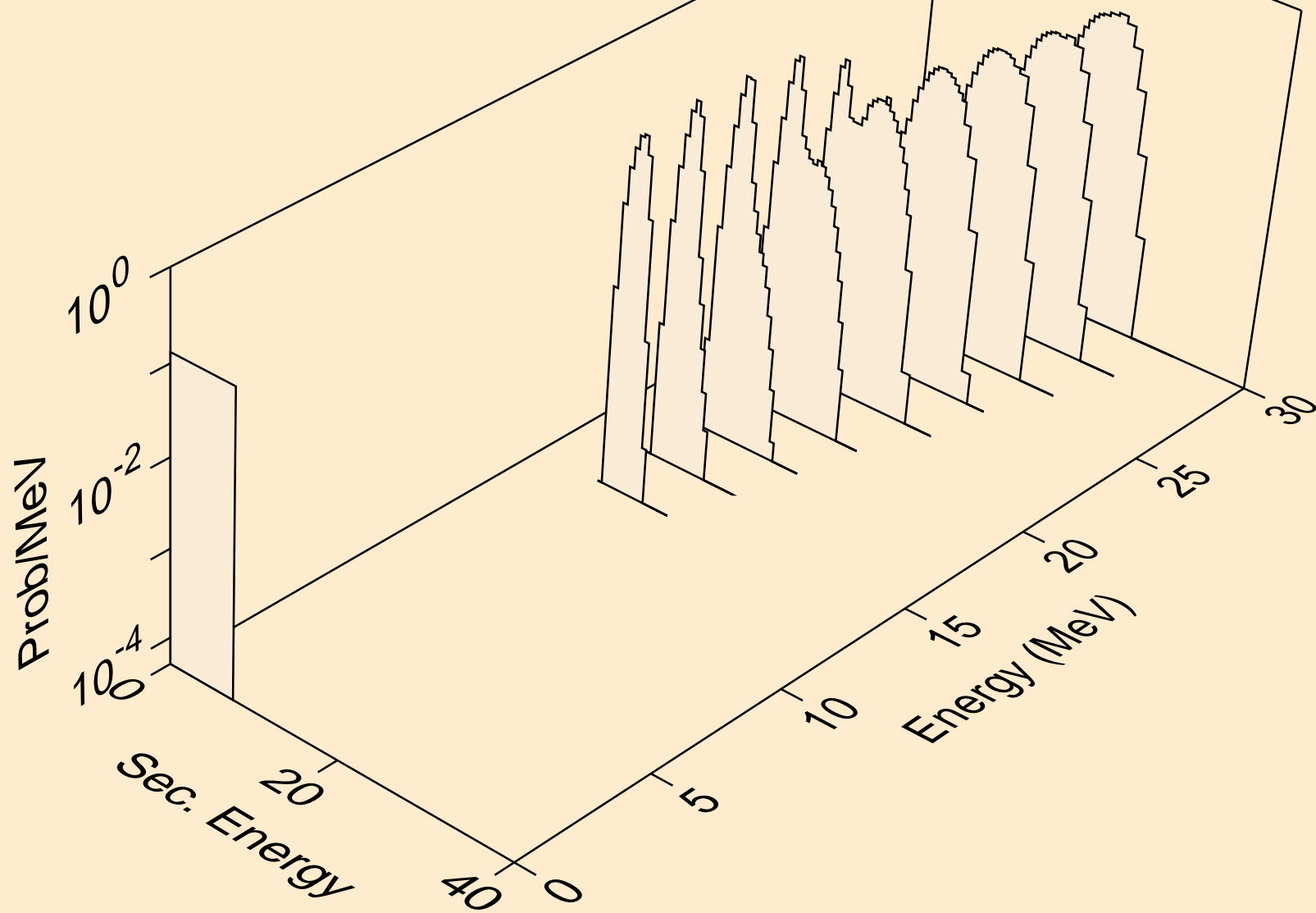
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



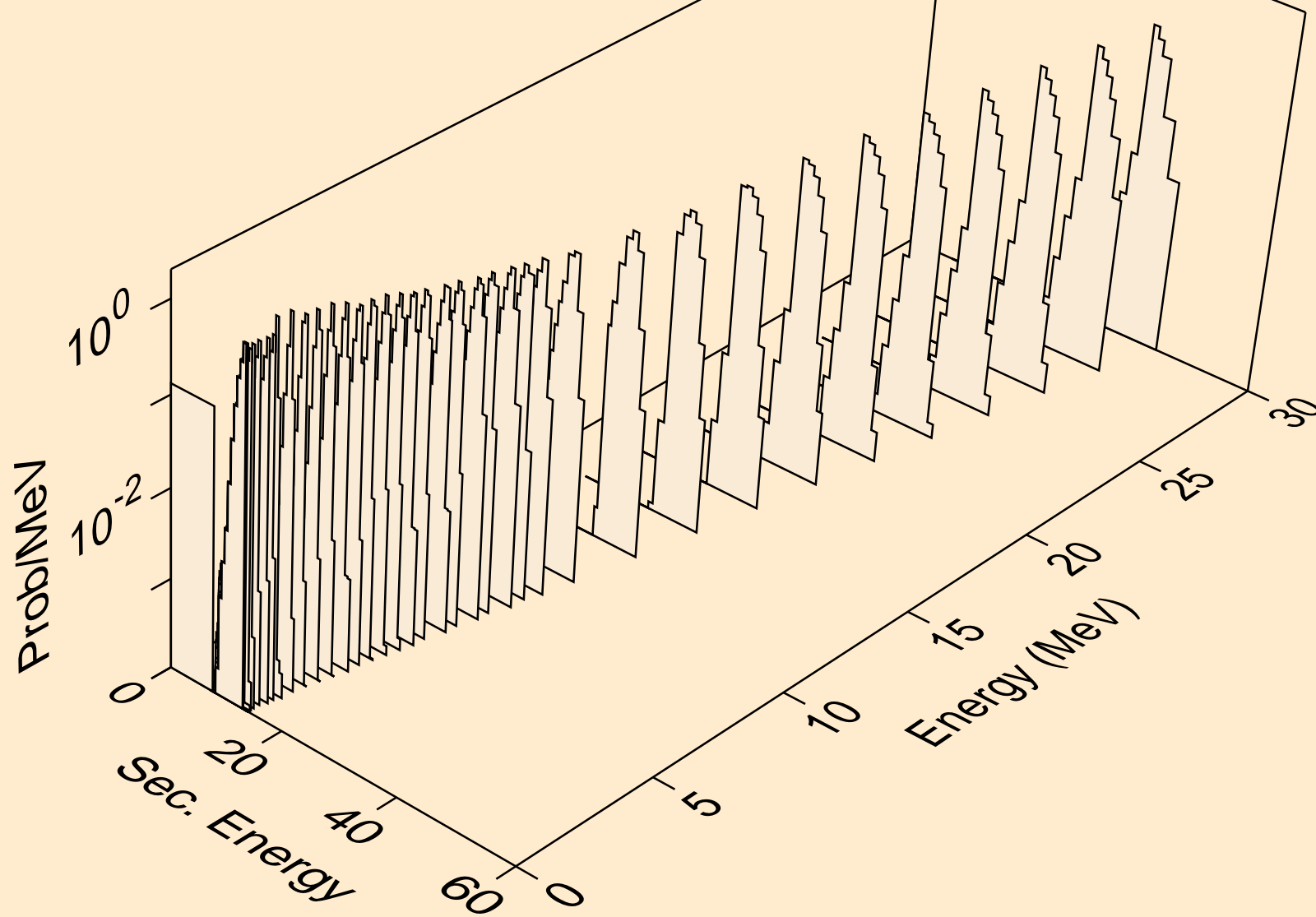
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



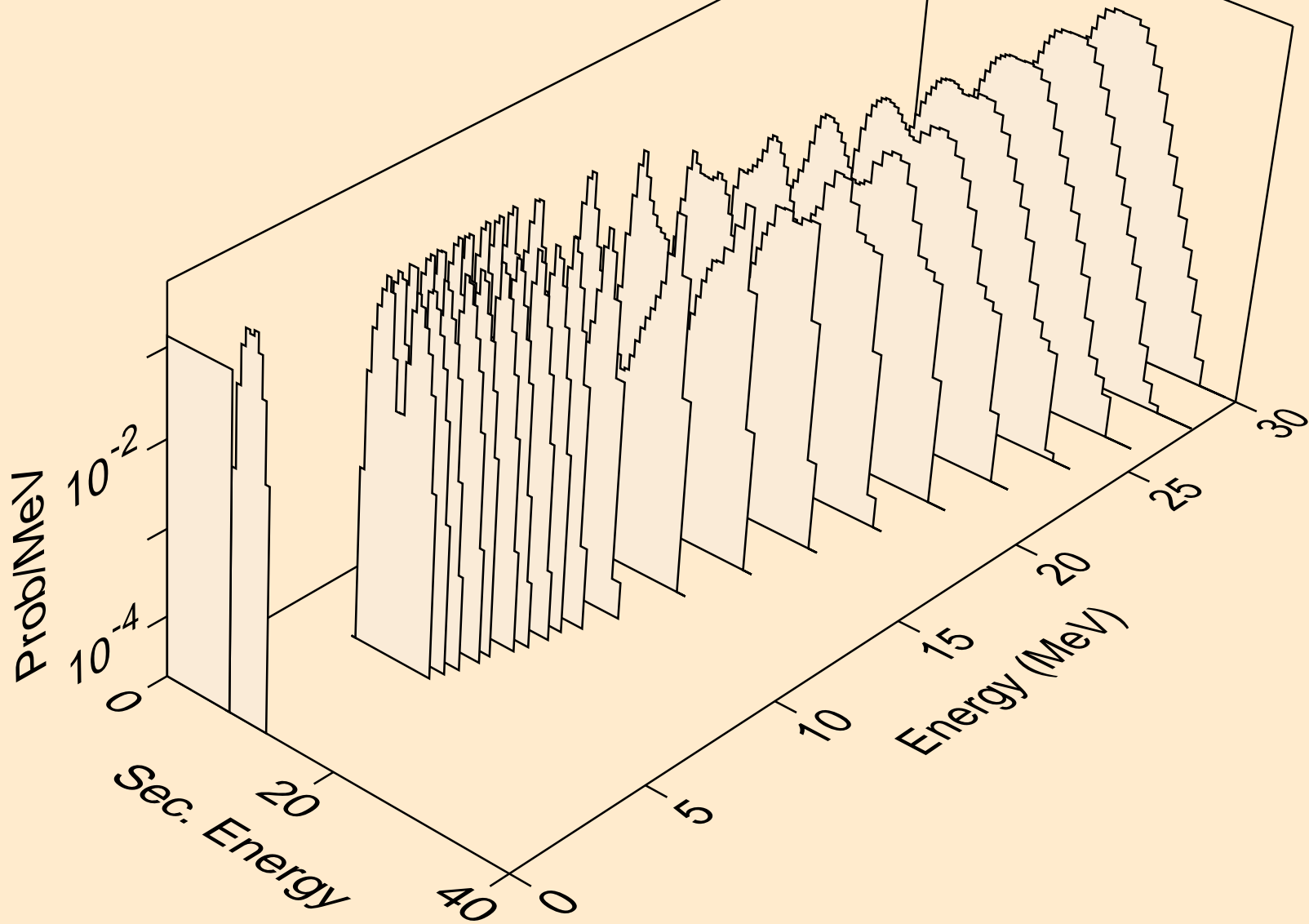
BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



BK242 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

