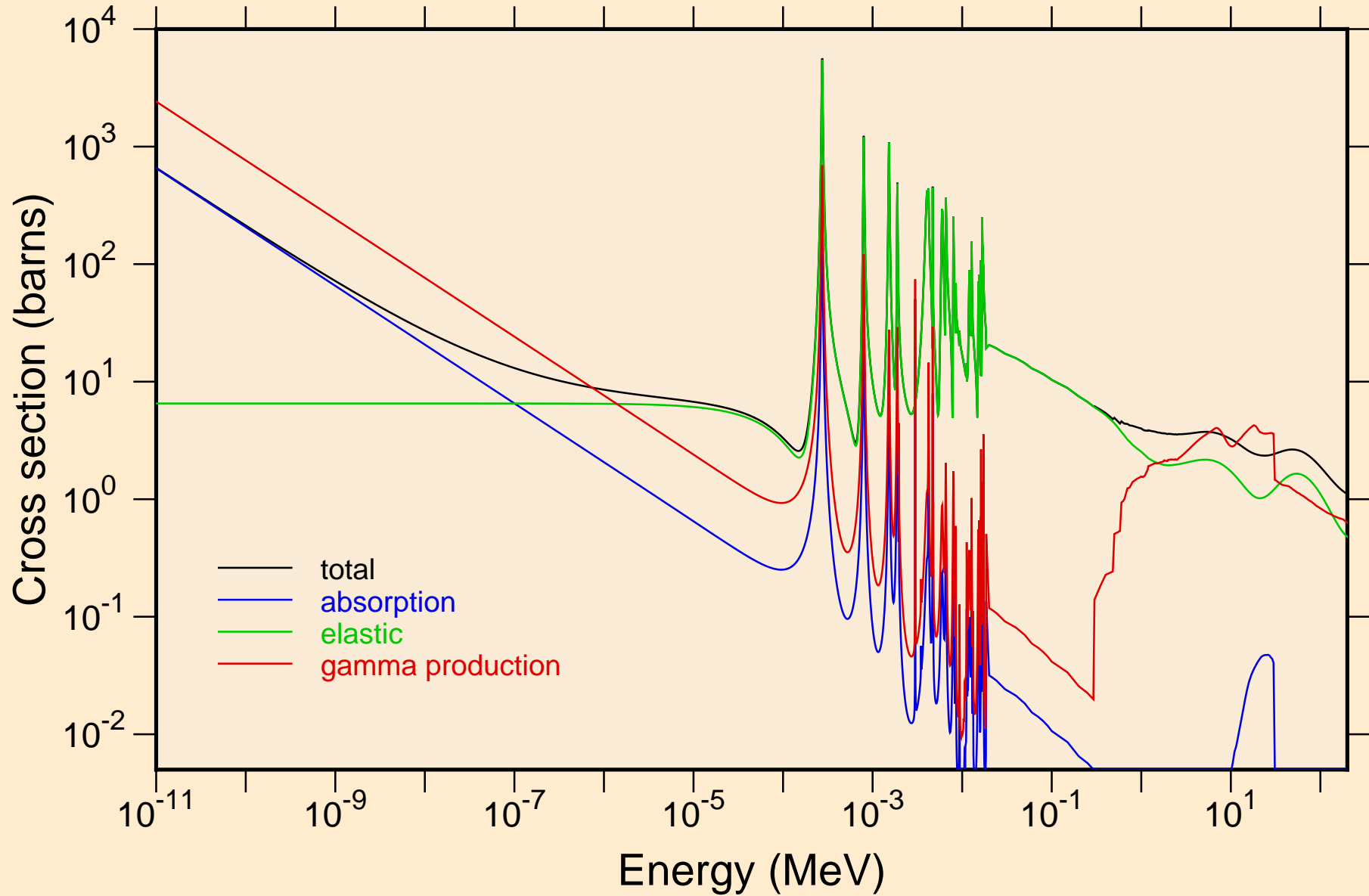
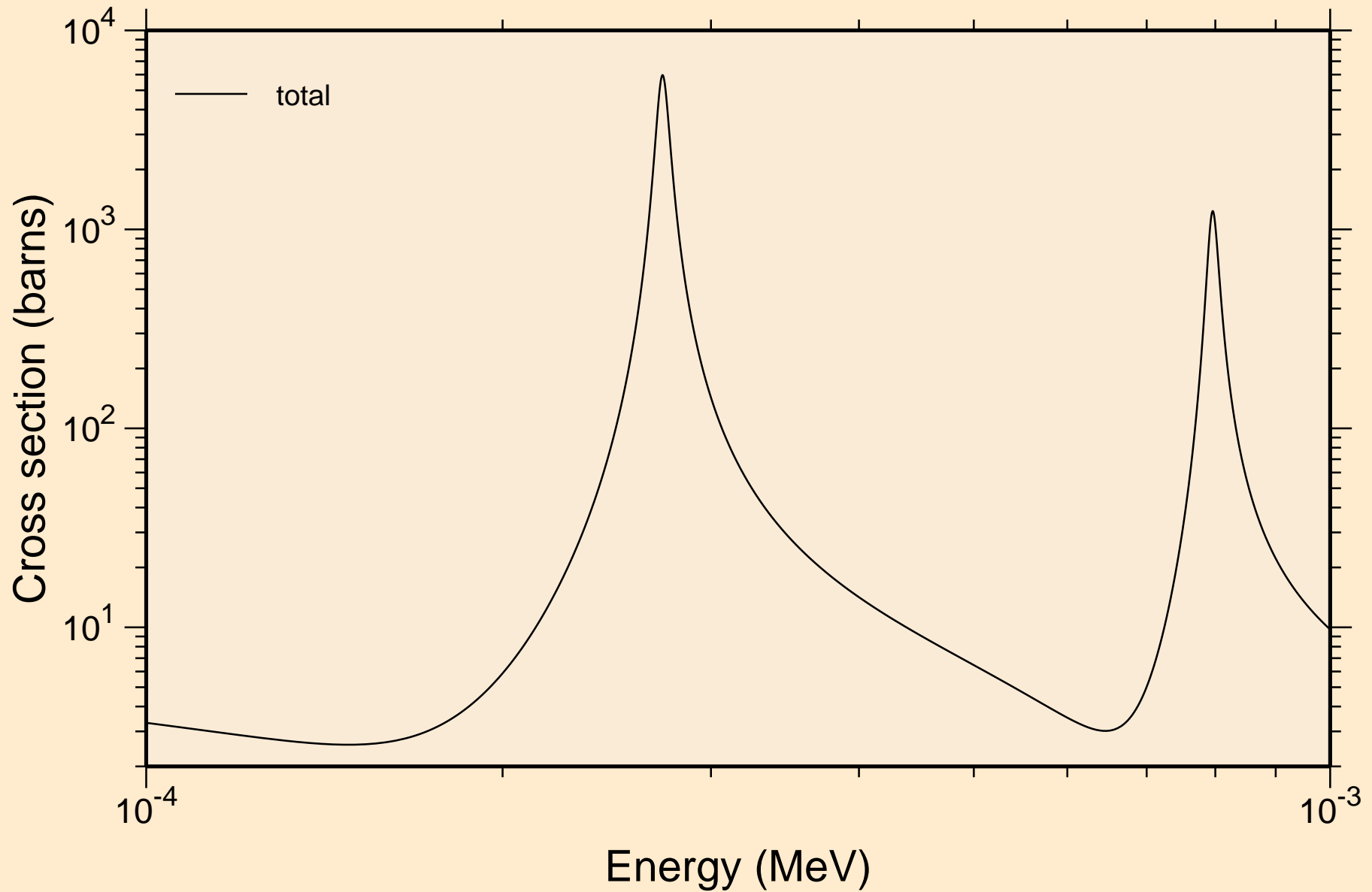


FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

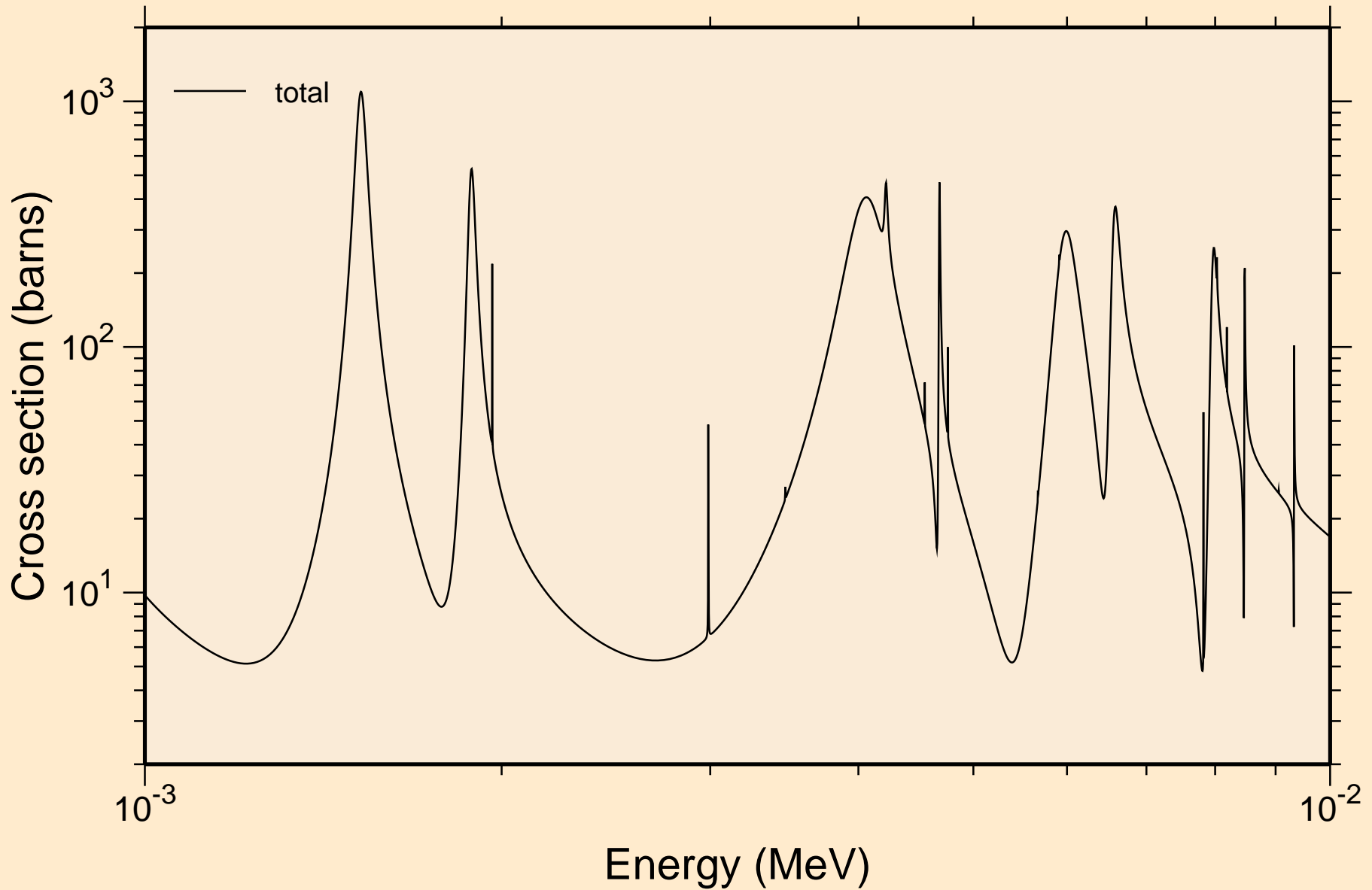
Principal cross sections



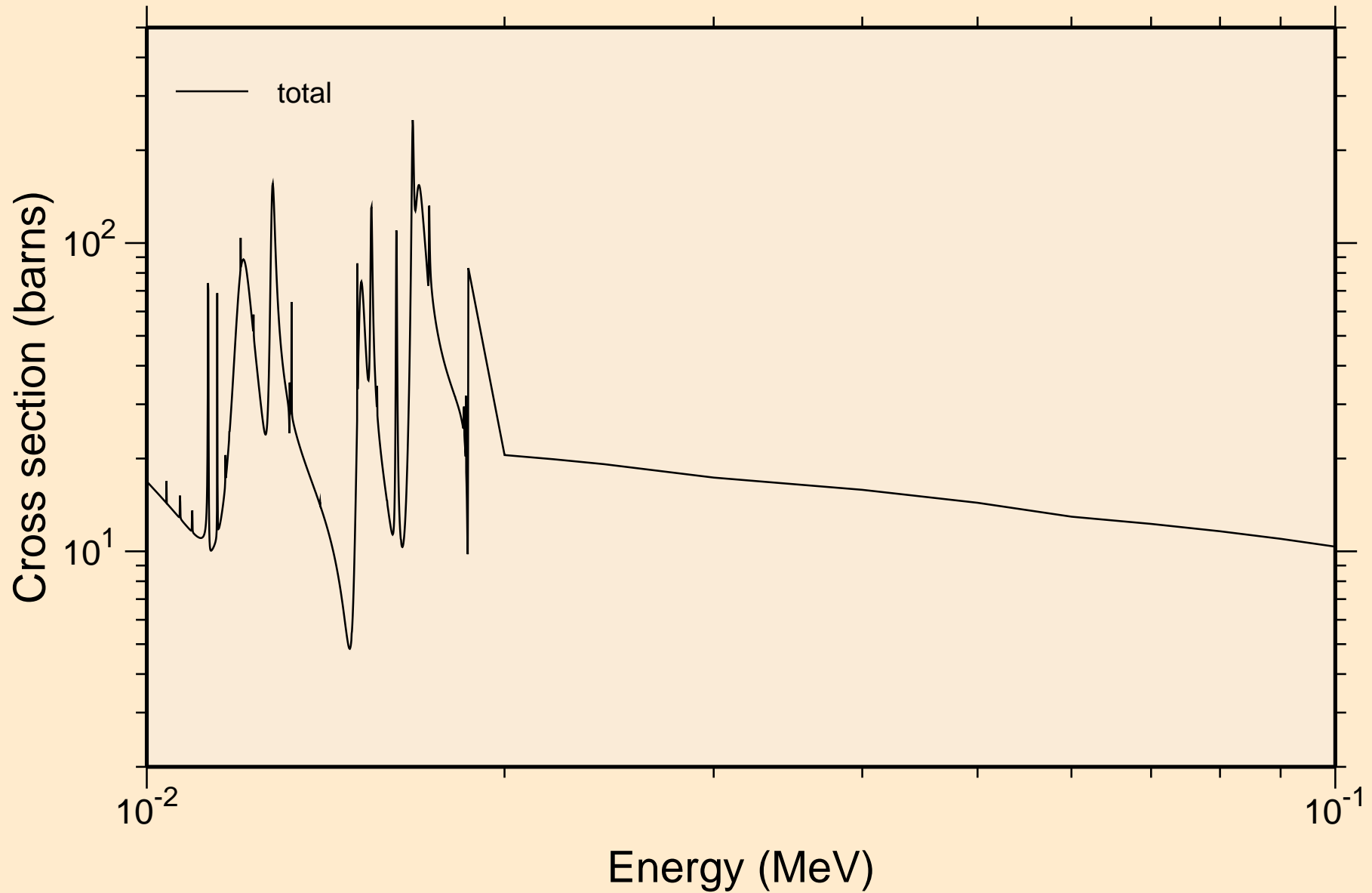
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



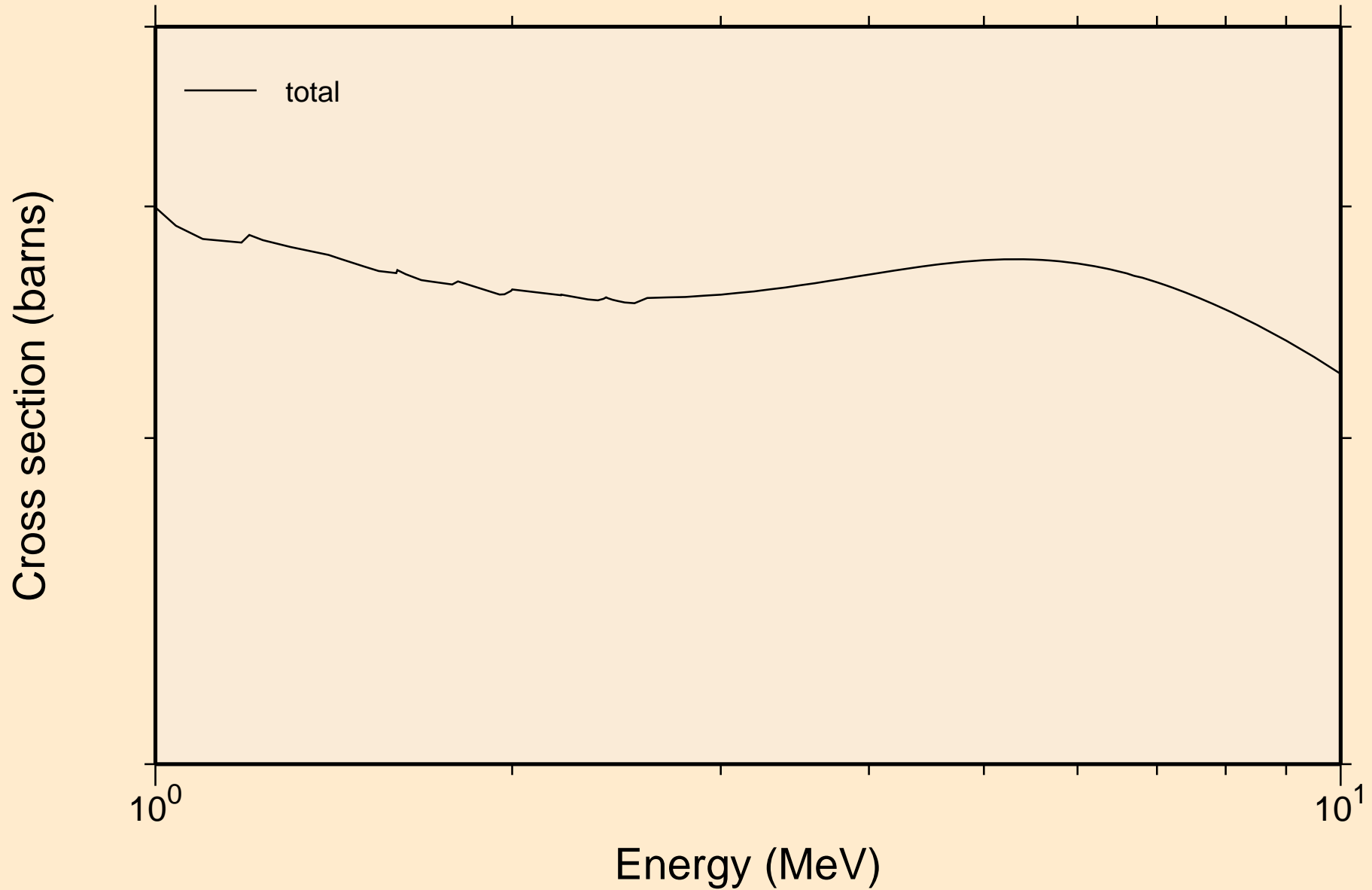
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



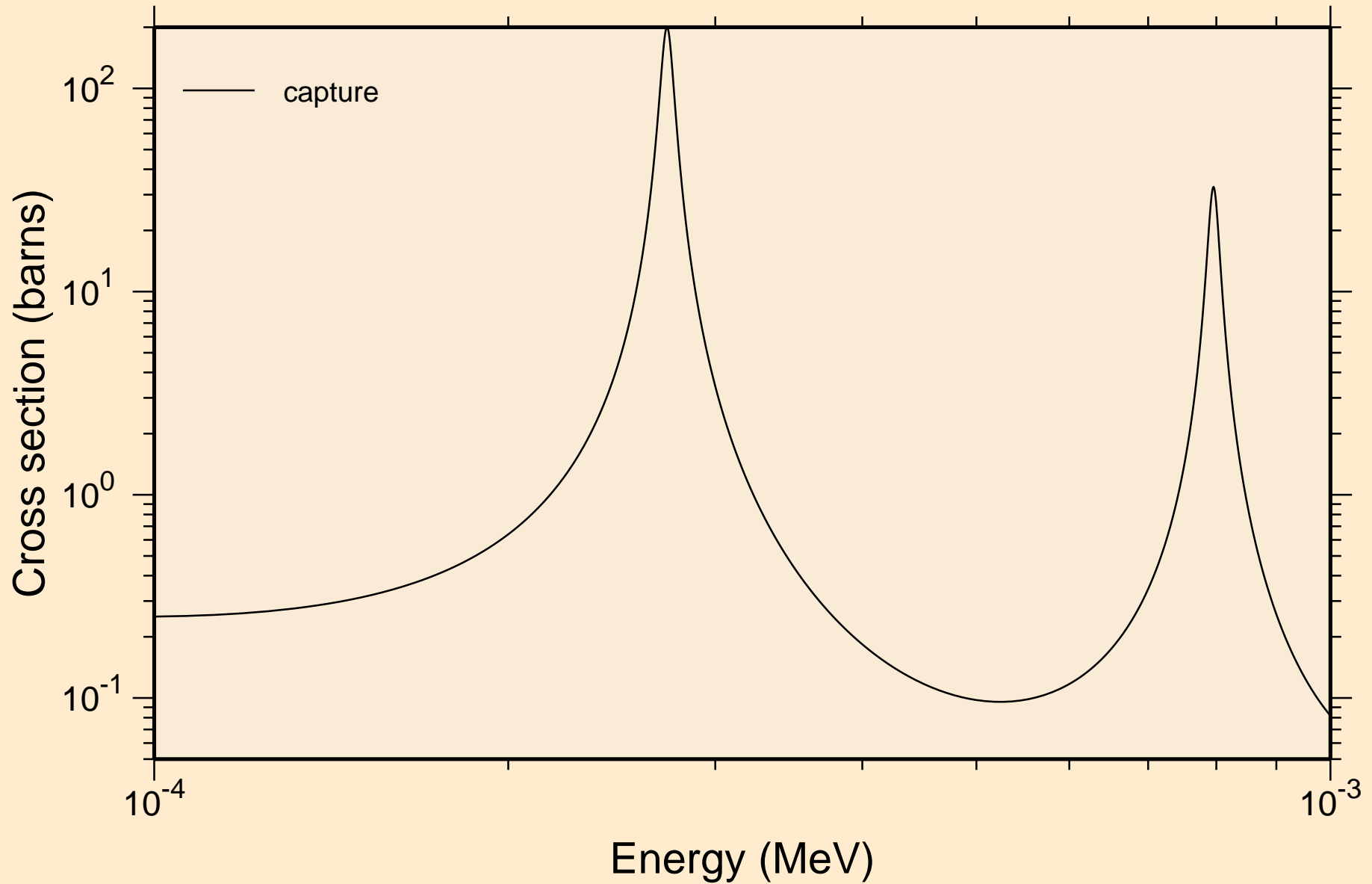
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



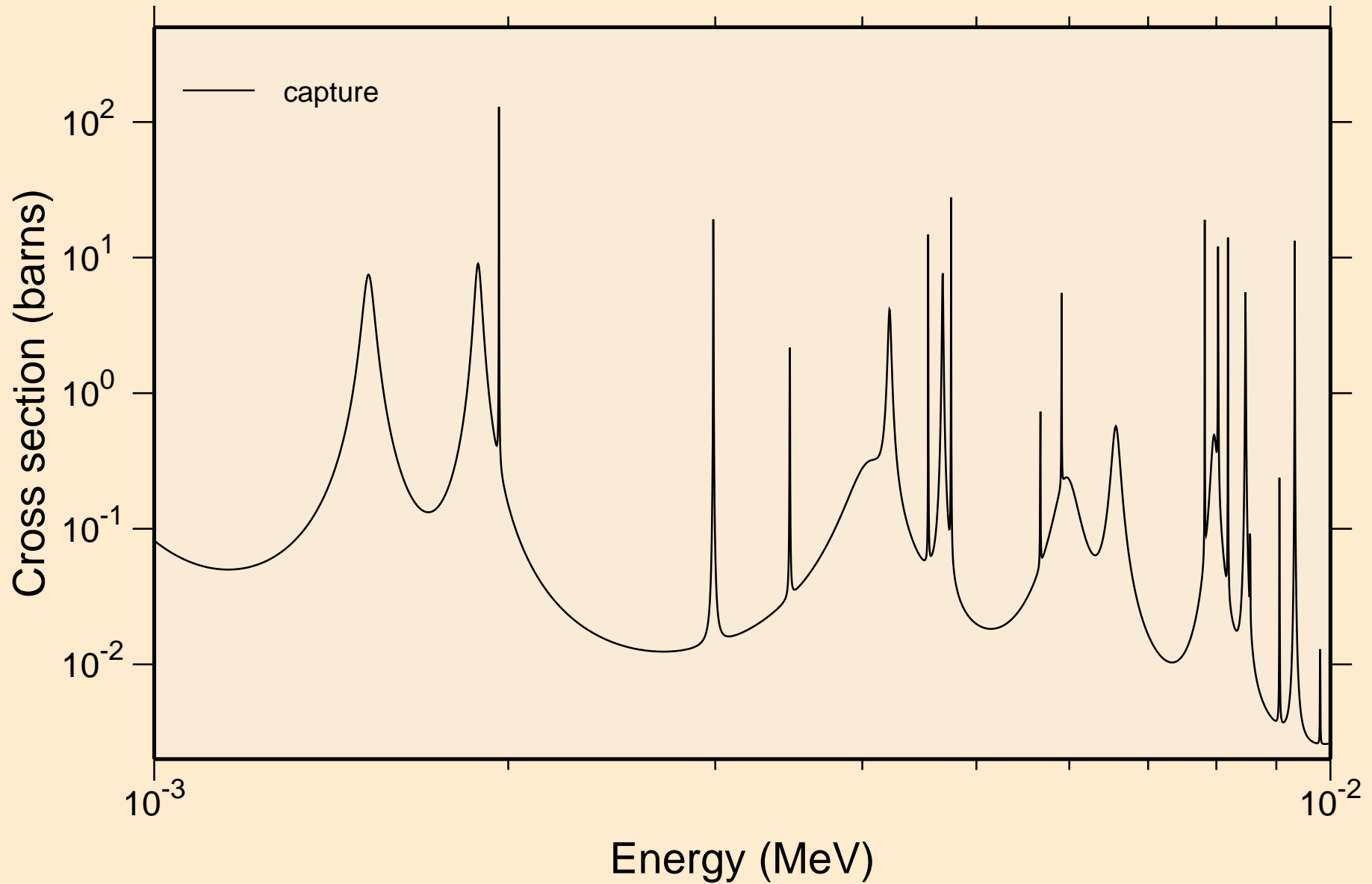
F⁵⁹ NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



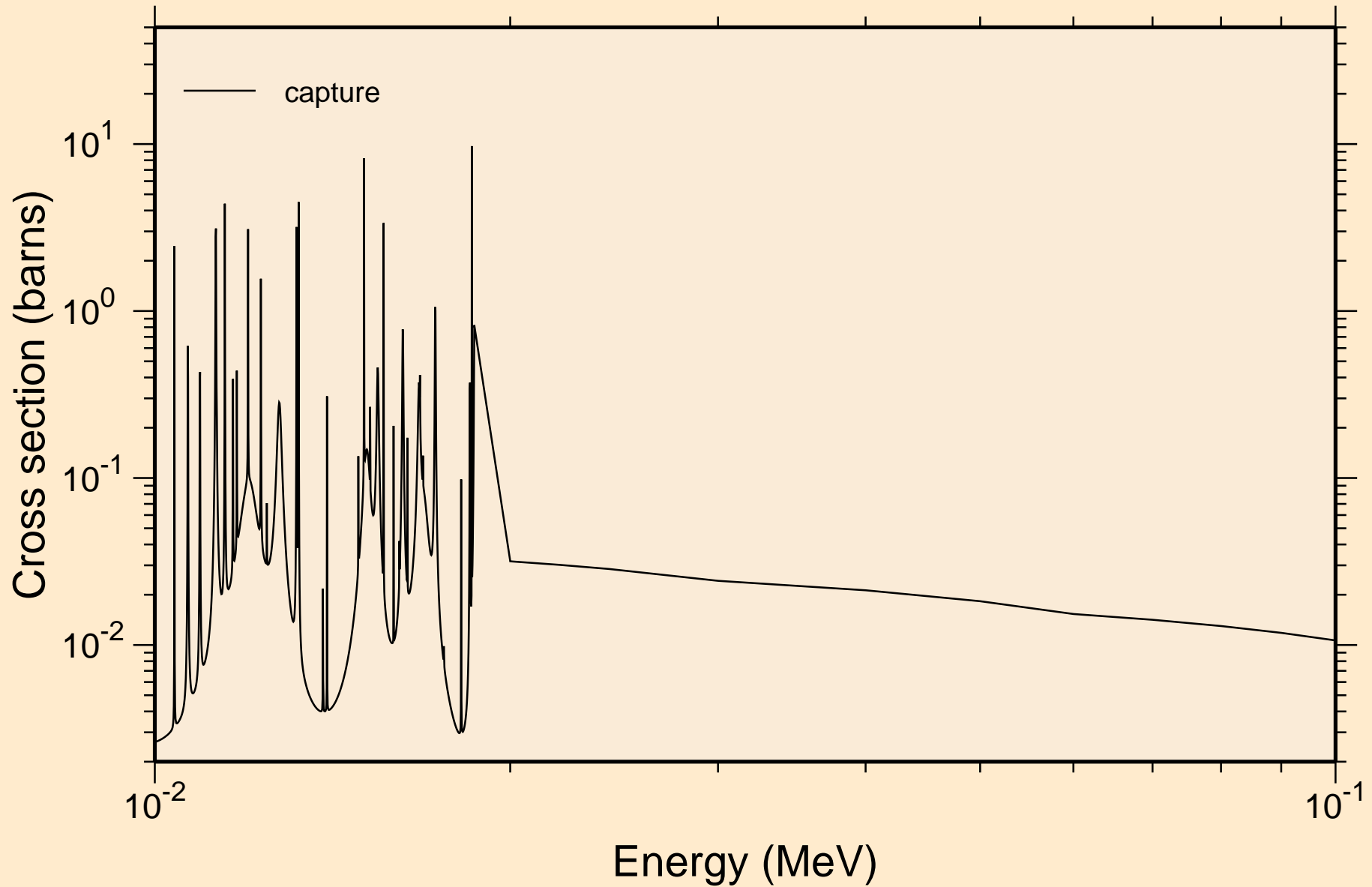
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



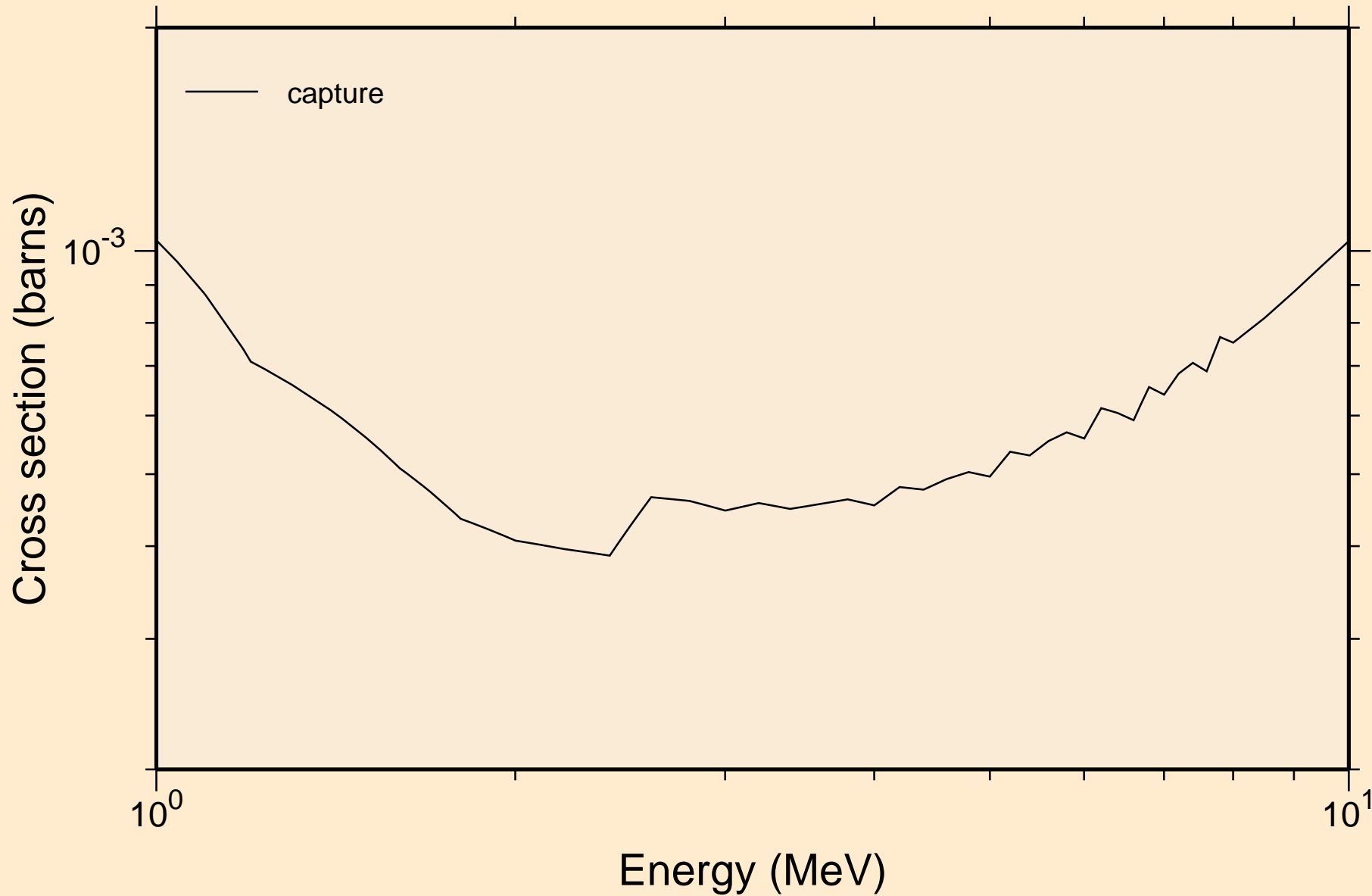
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



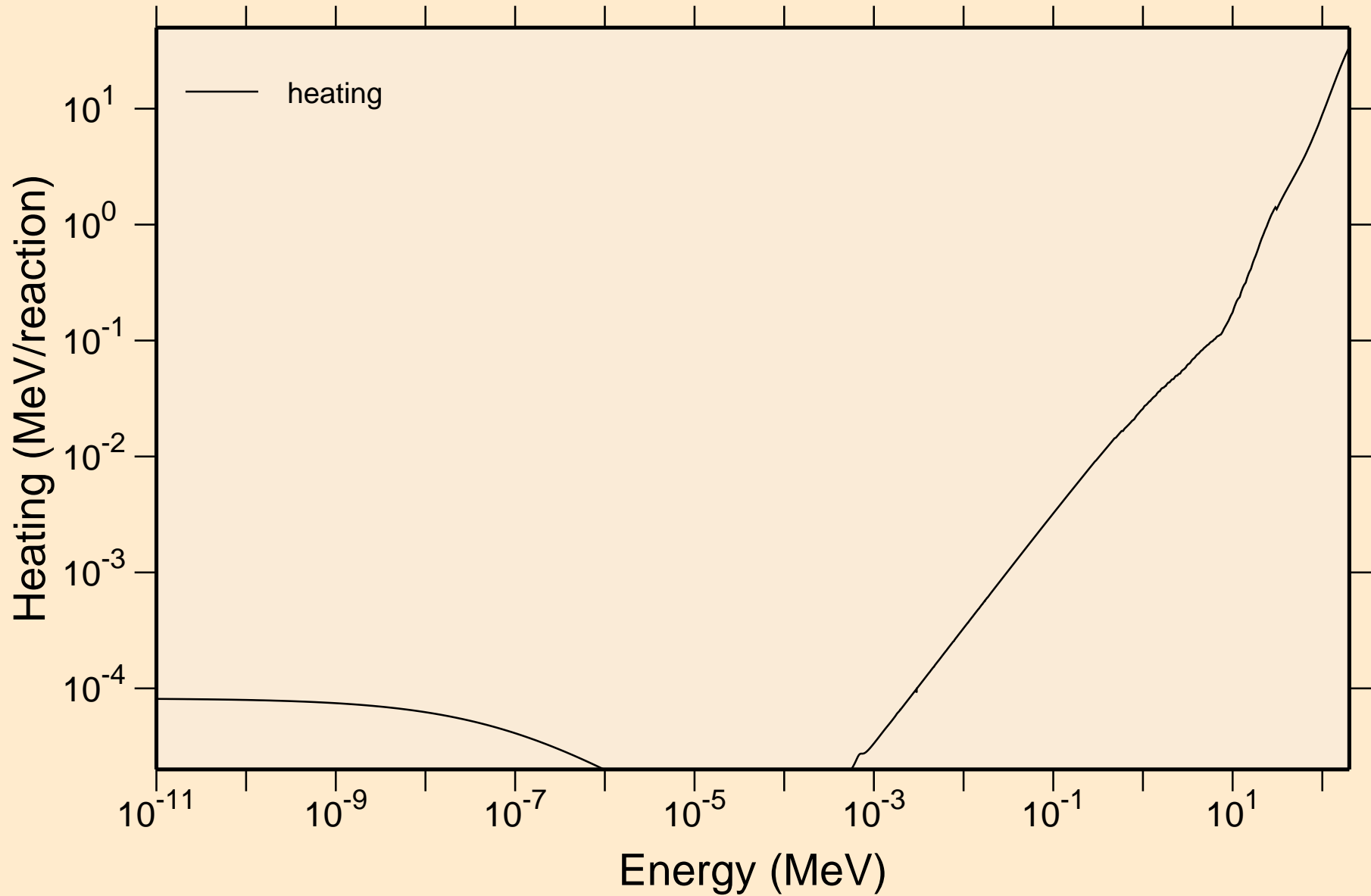
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



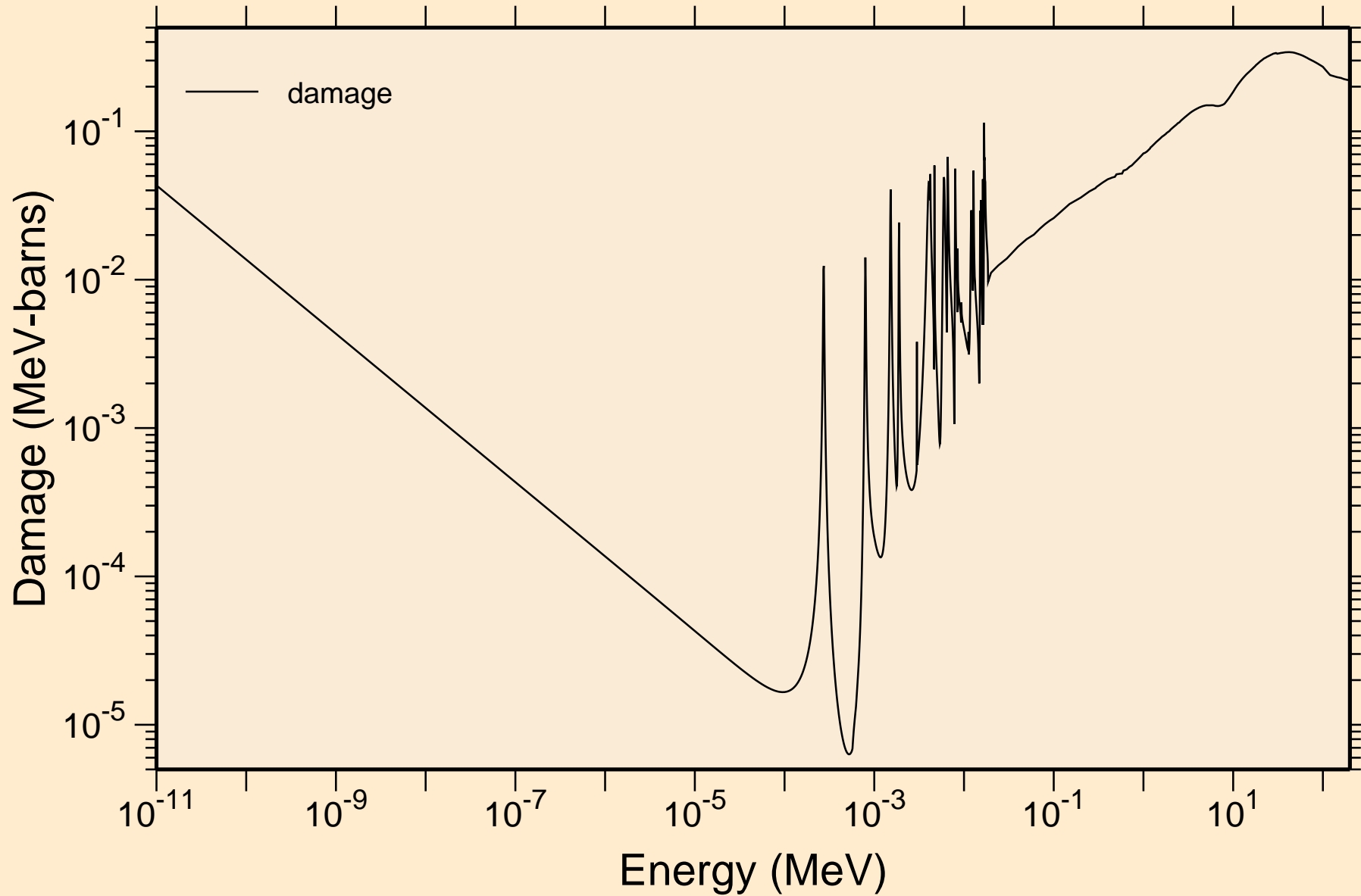
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



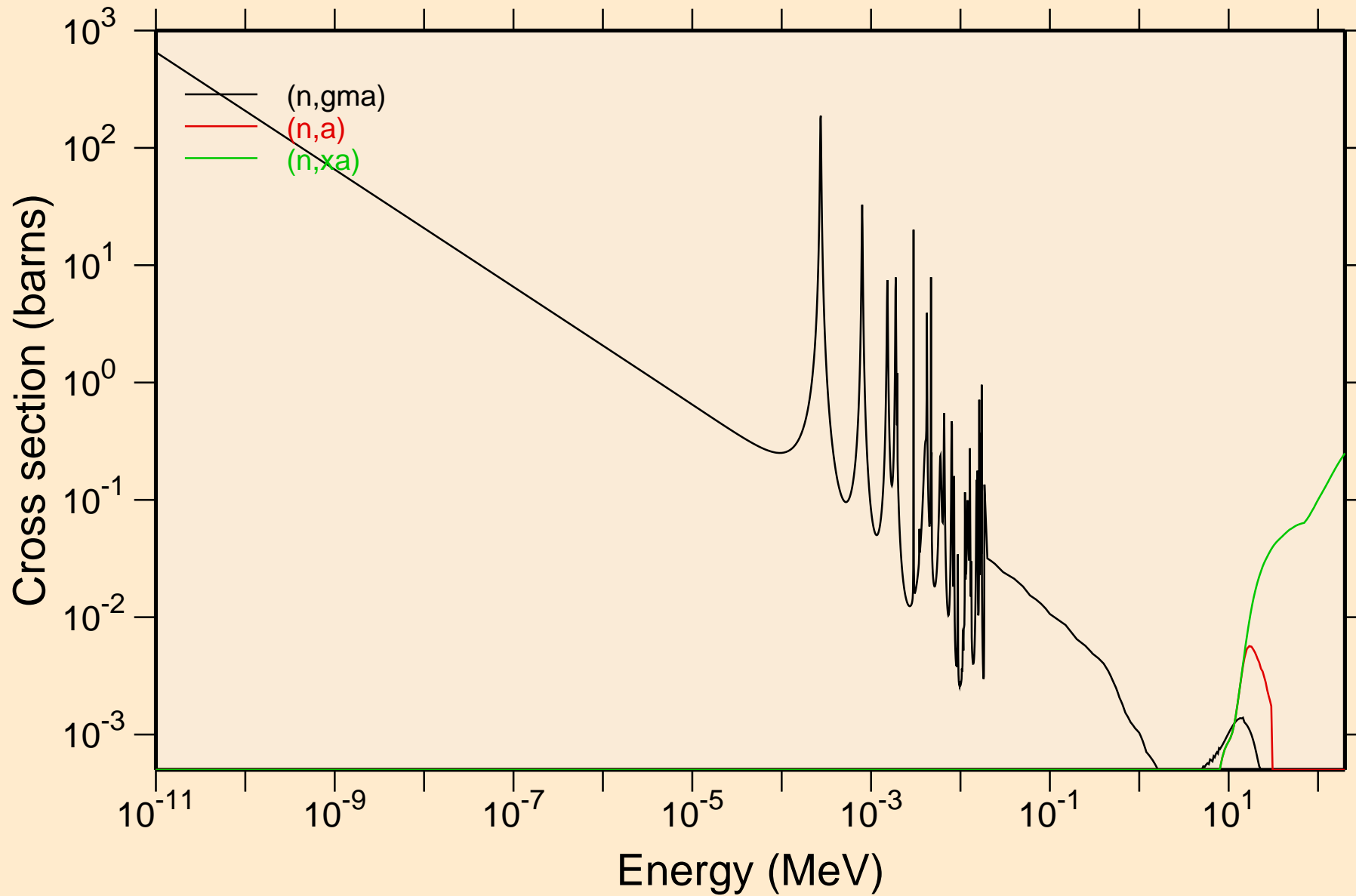
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Heating



FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage

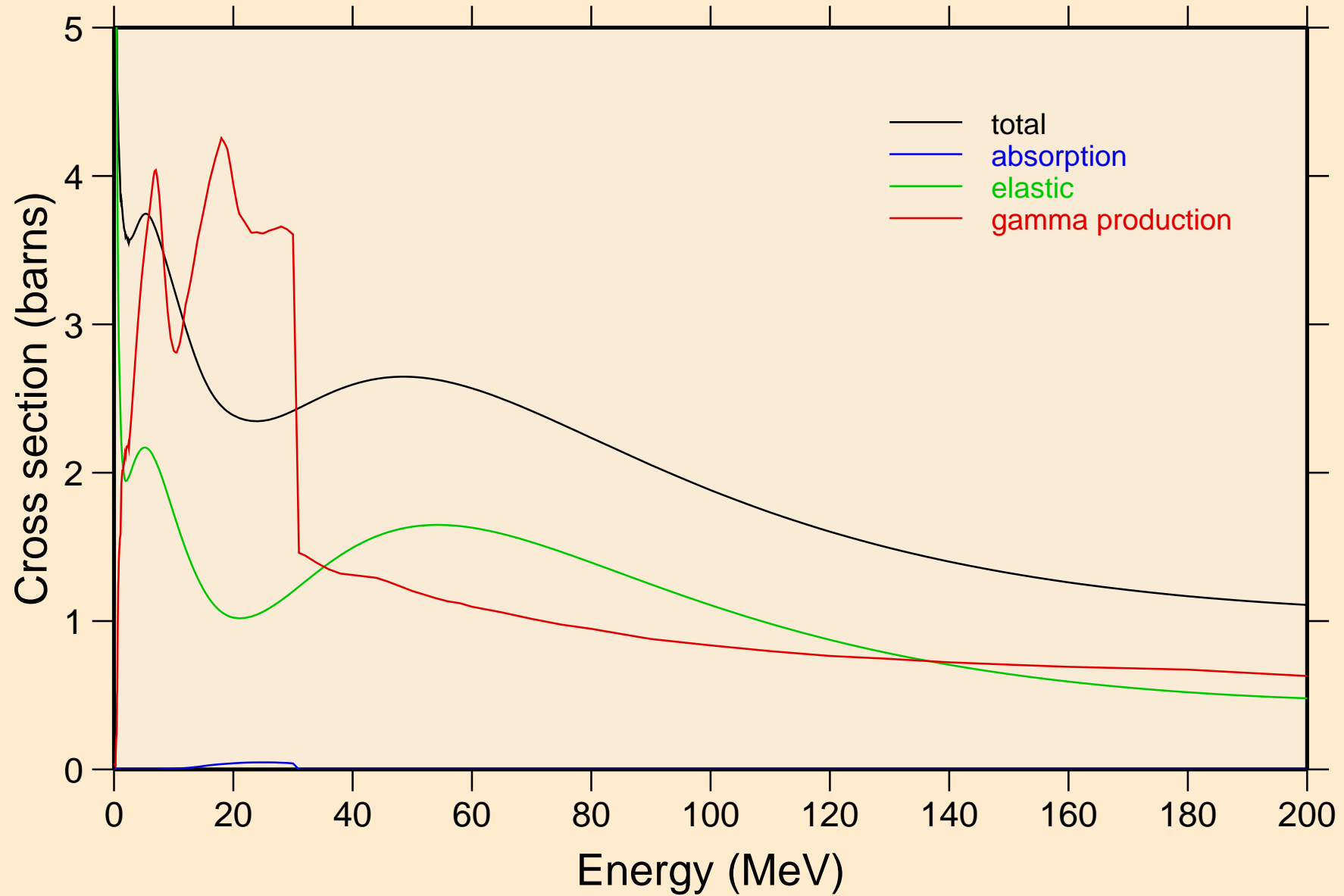


FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



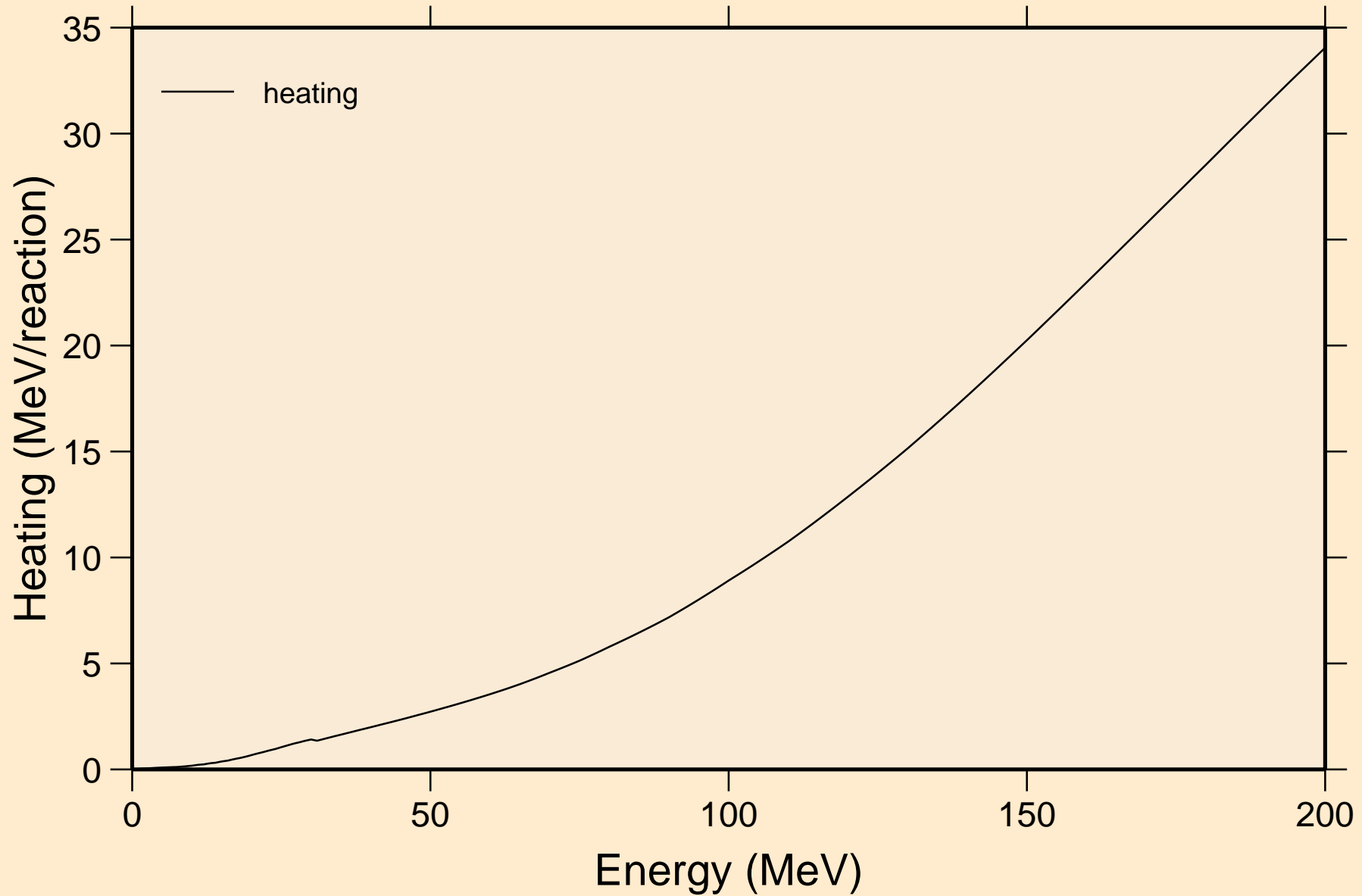
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



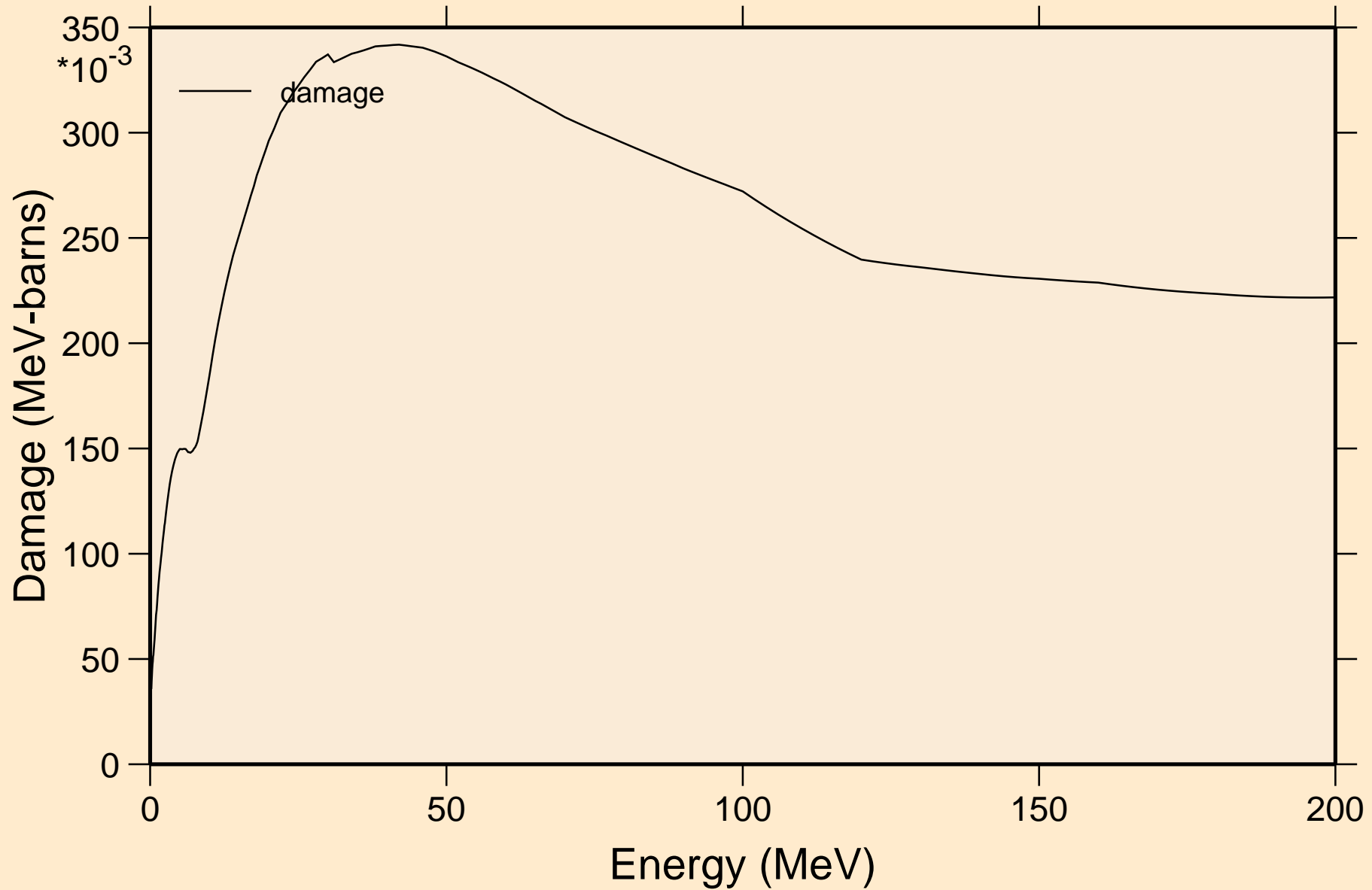
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

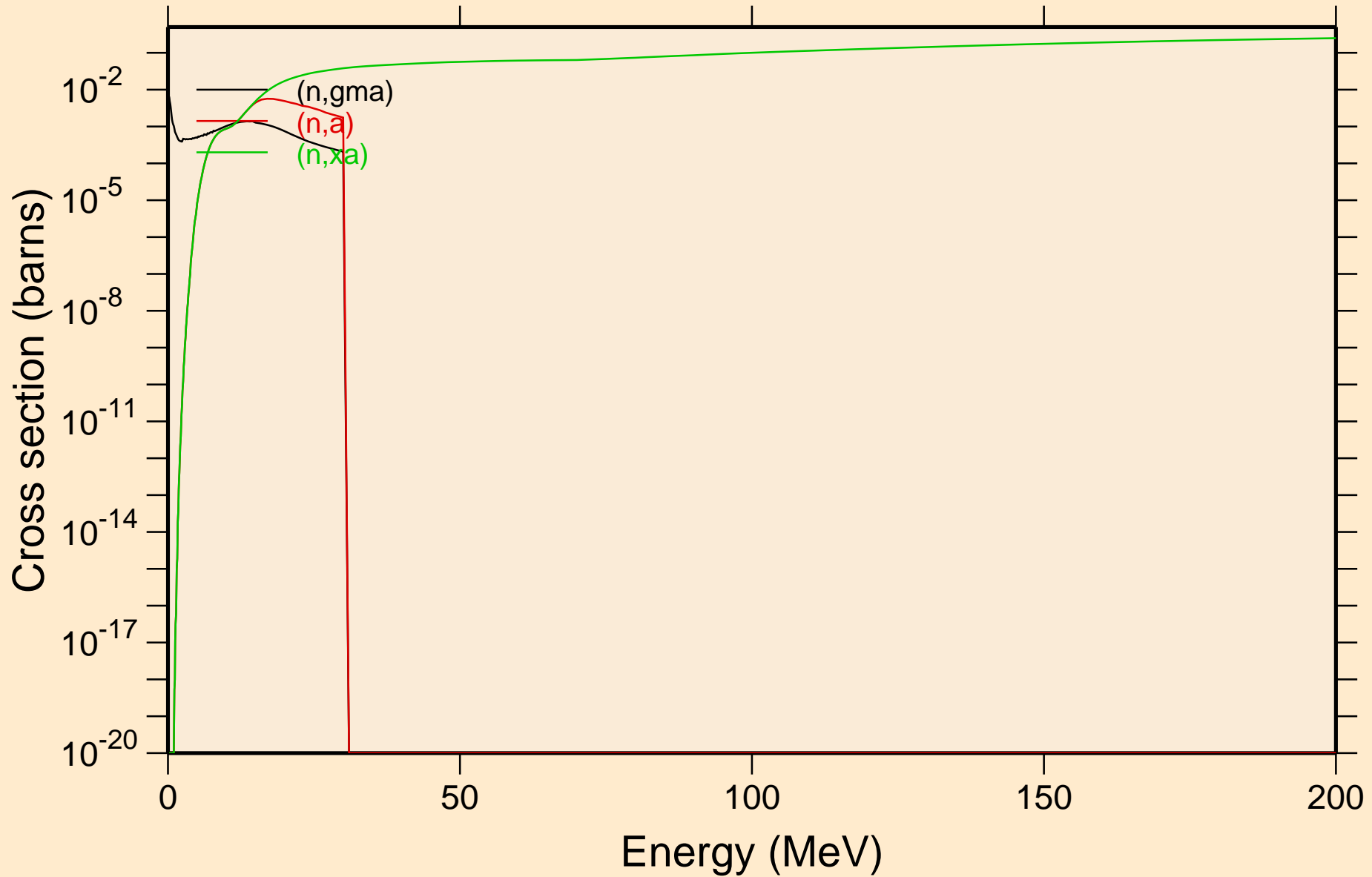


FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

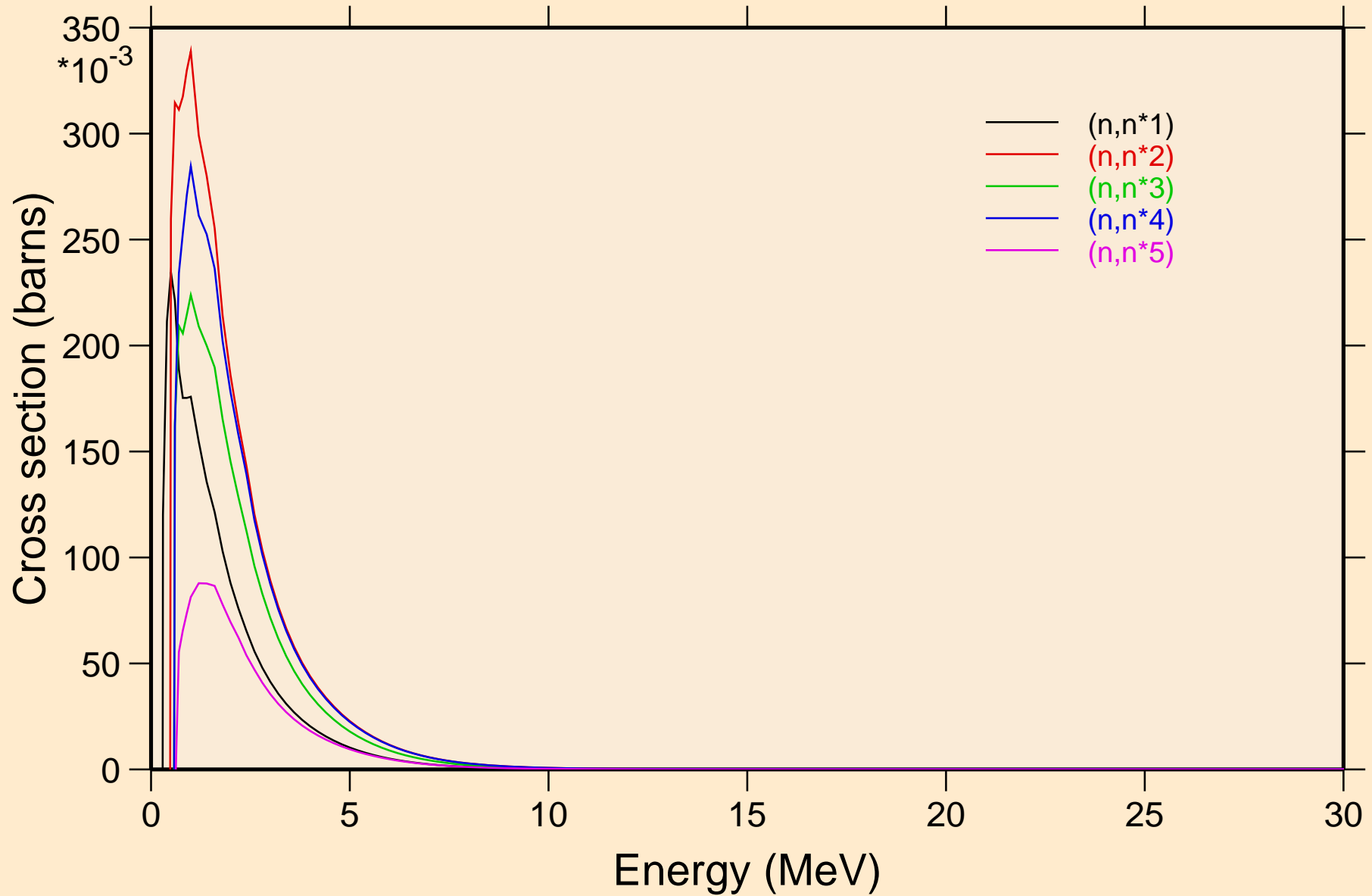
Damage



FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

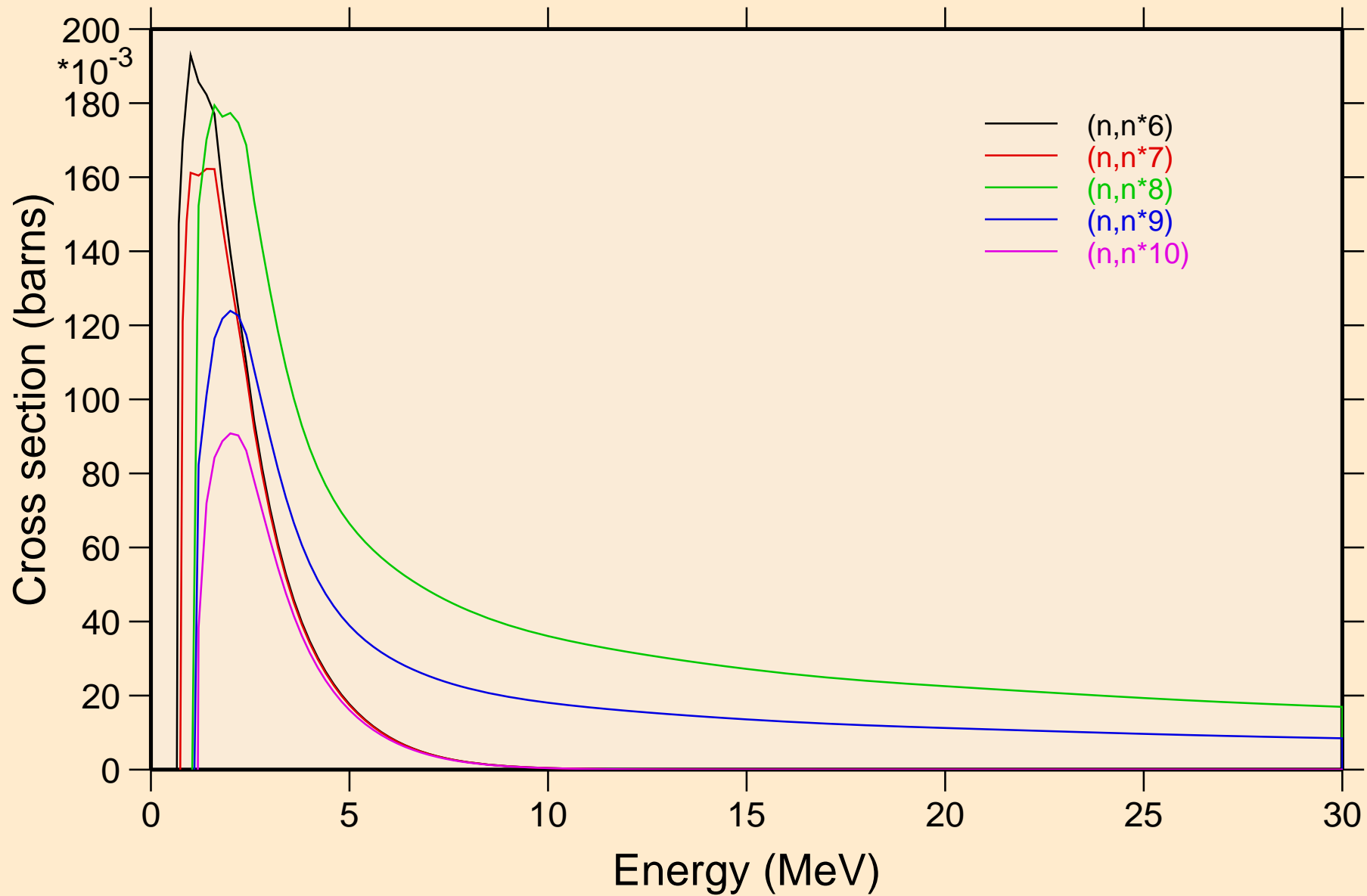


FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

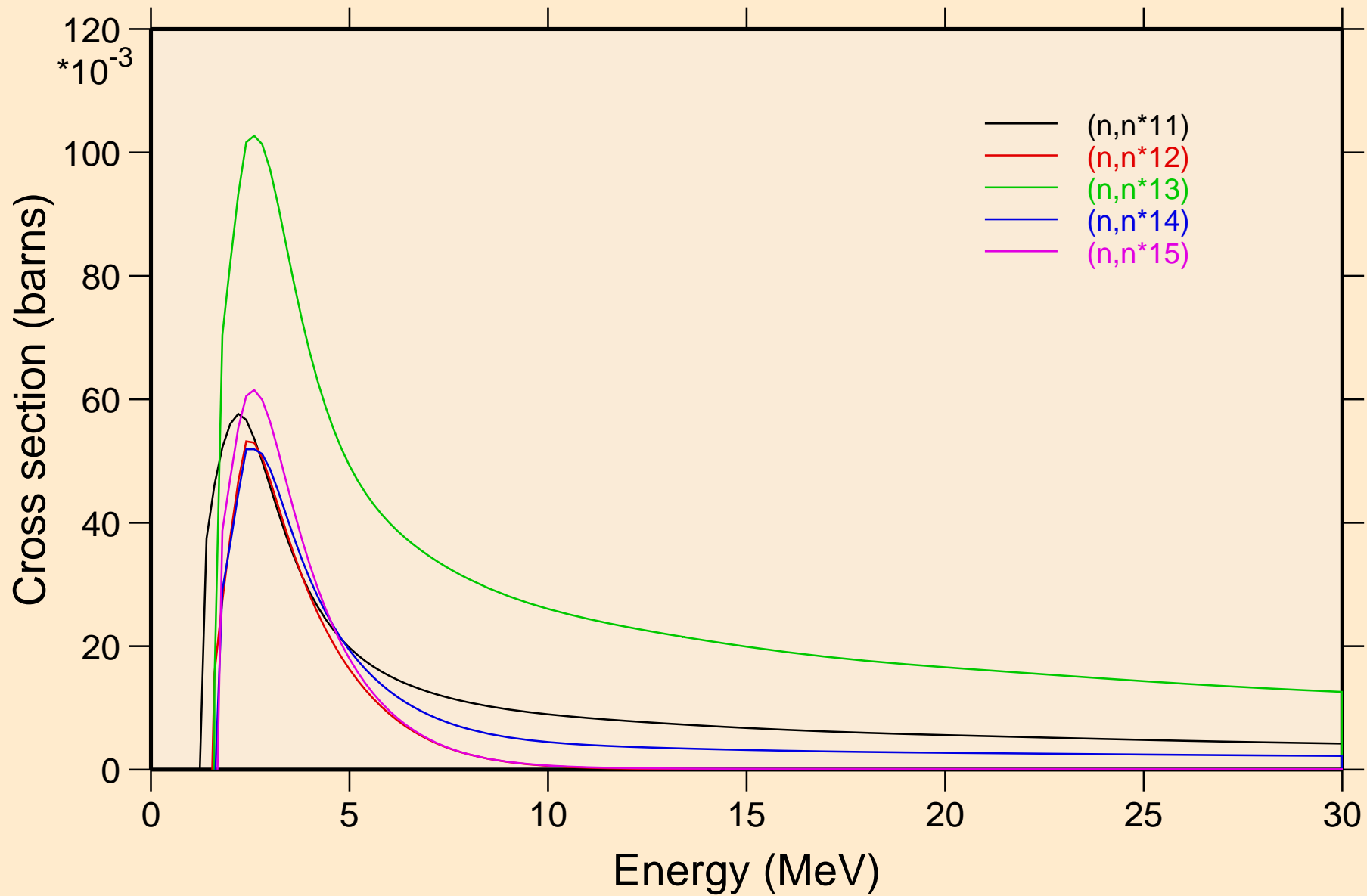


FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

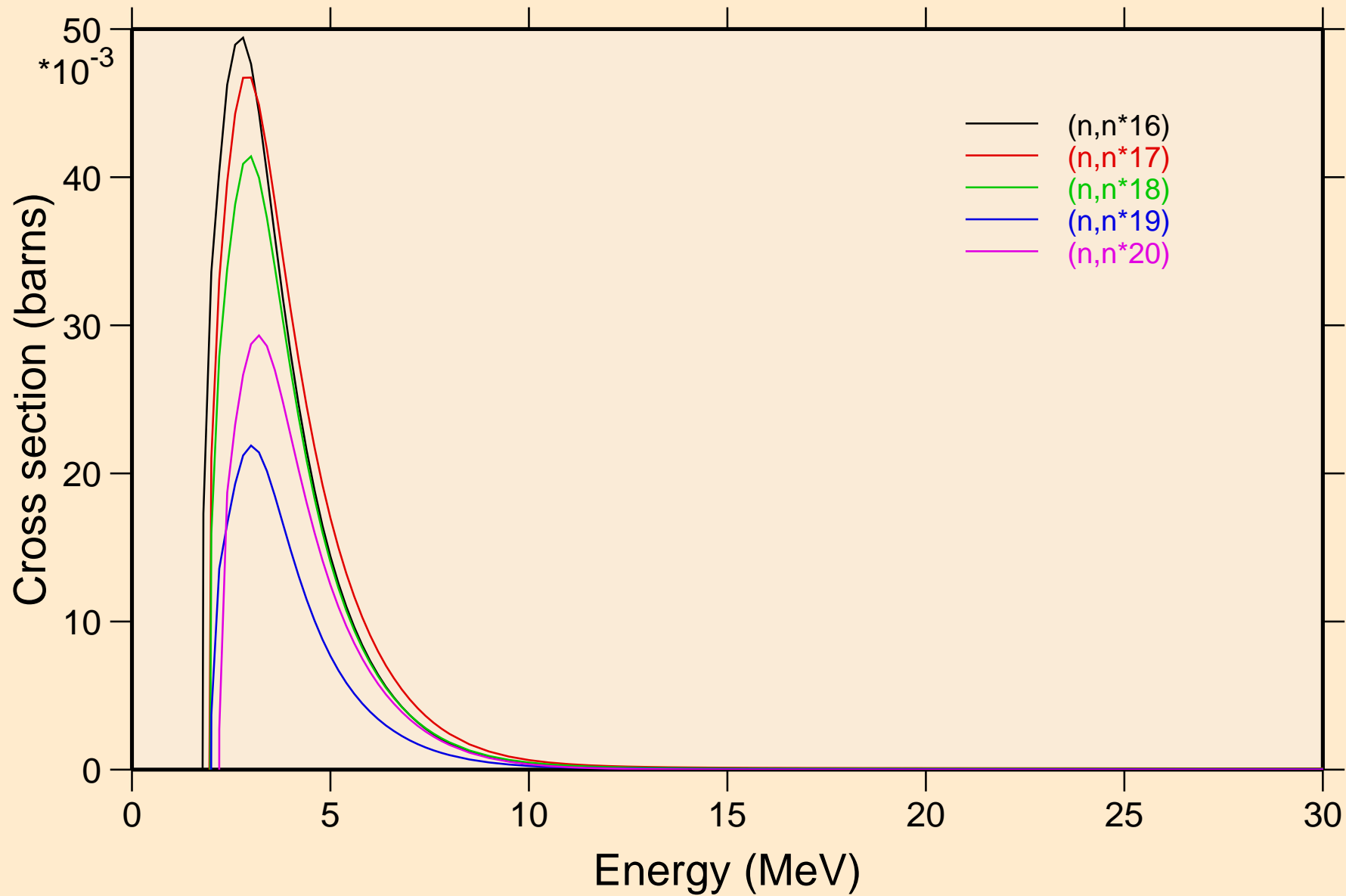
Inelastic levels



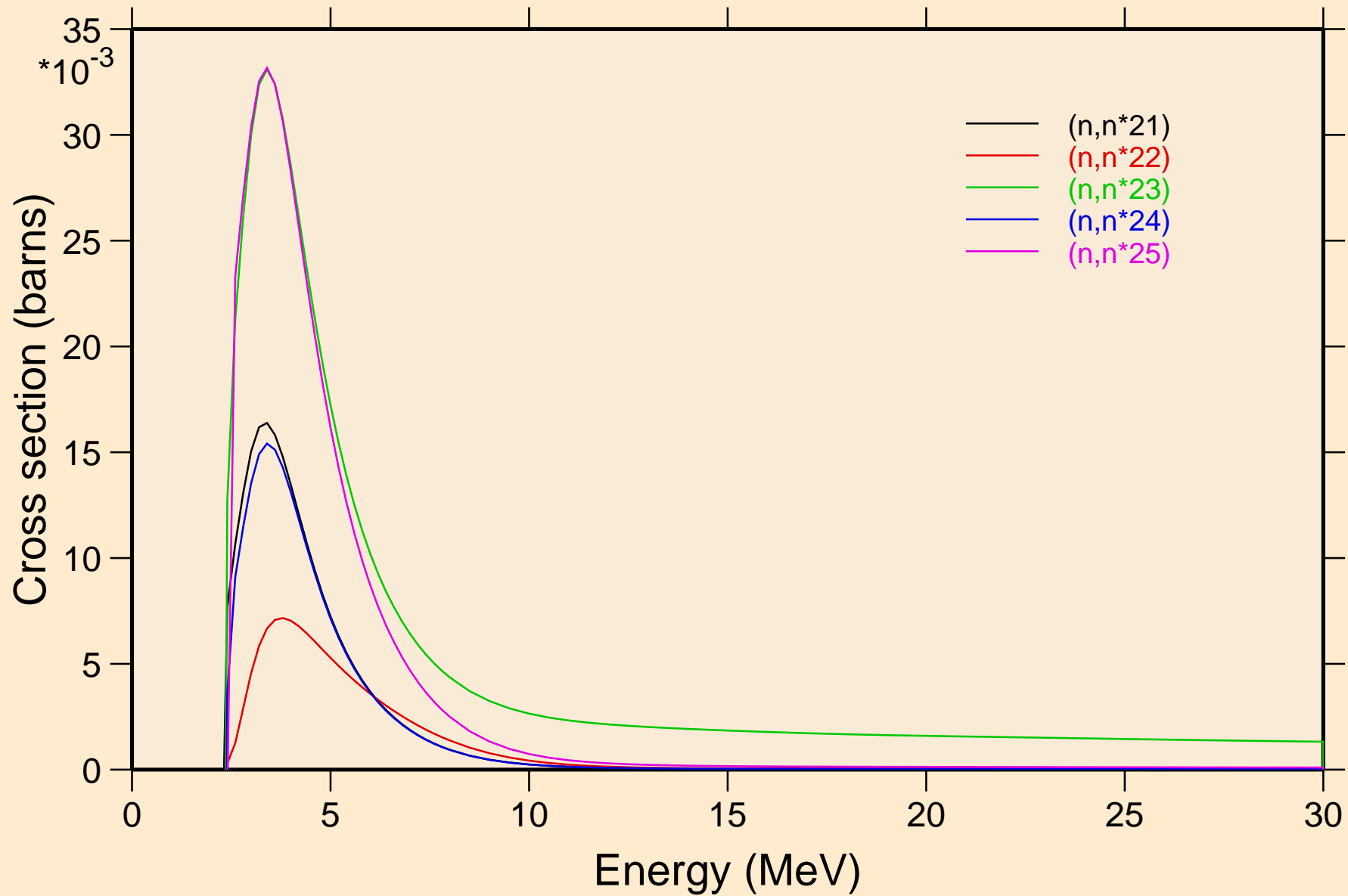
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



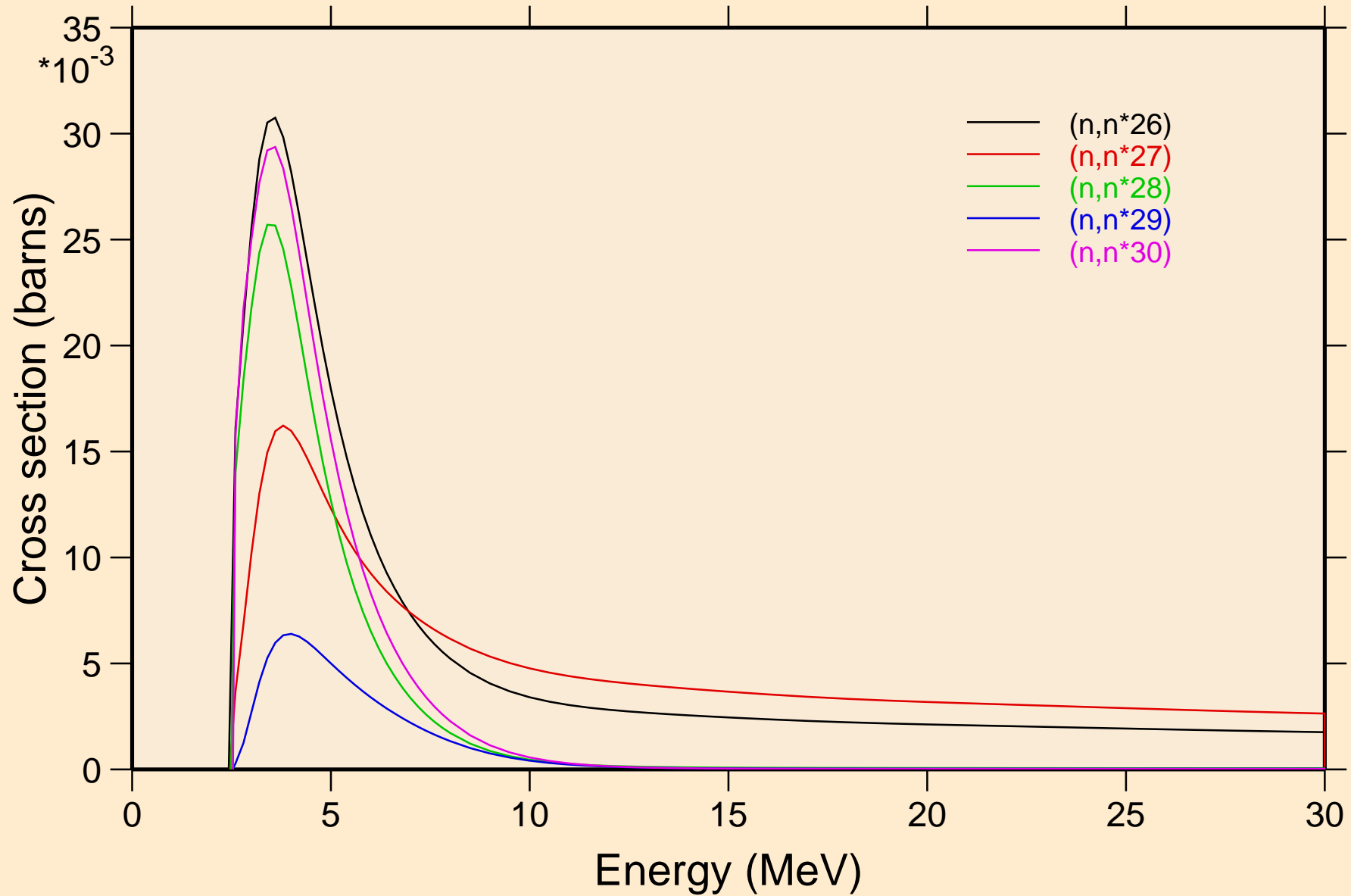
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



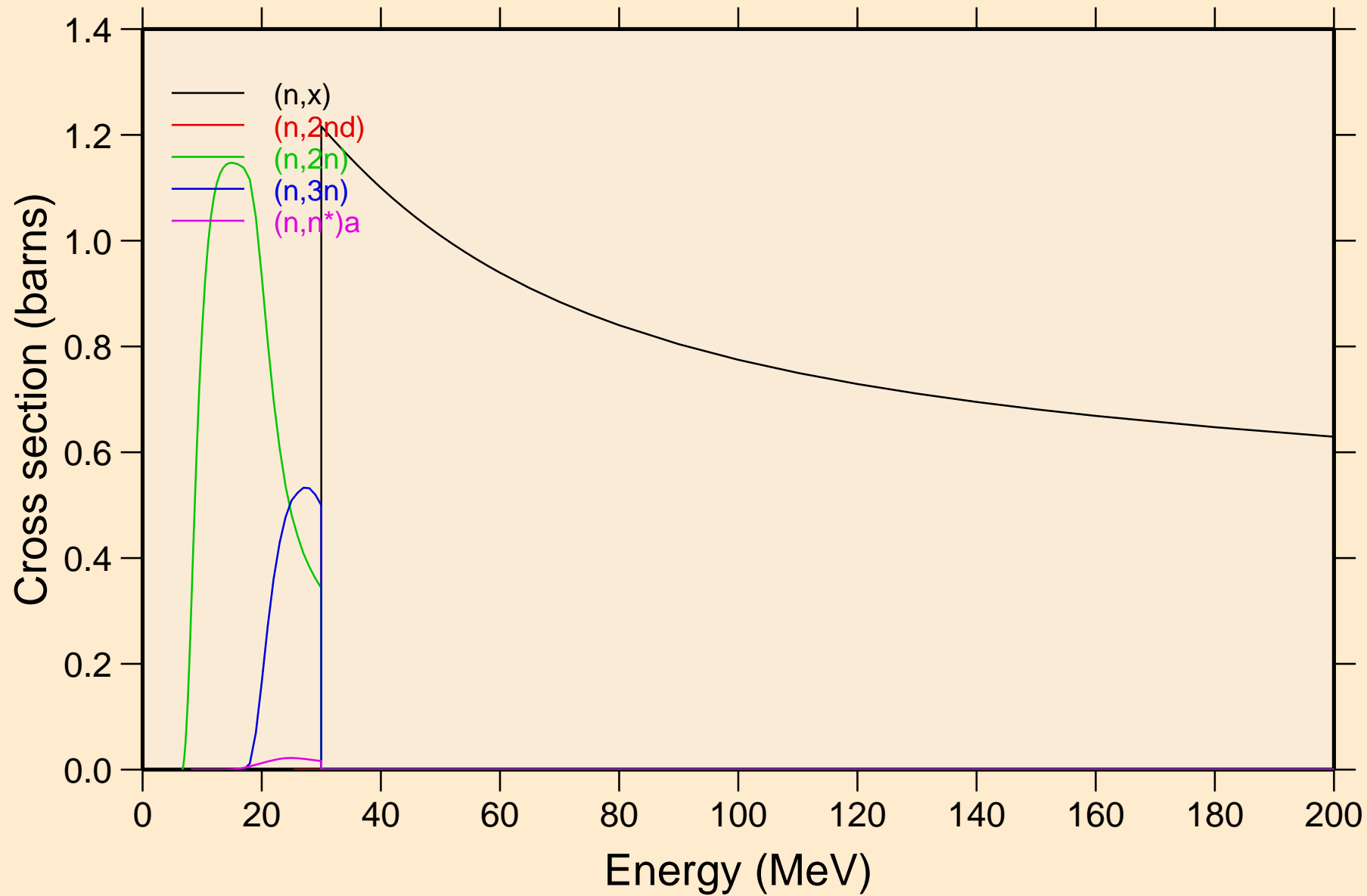
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



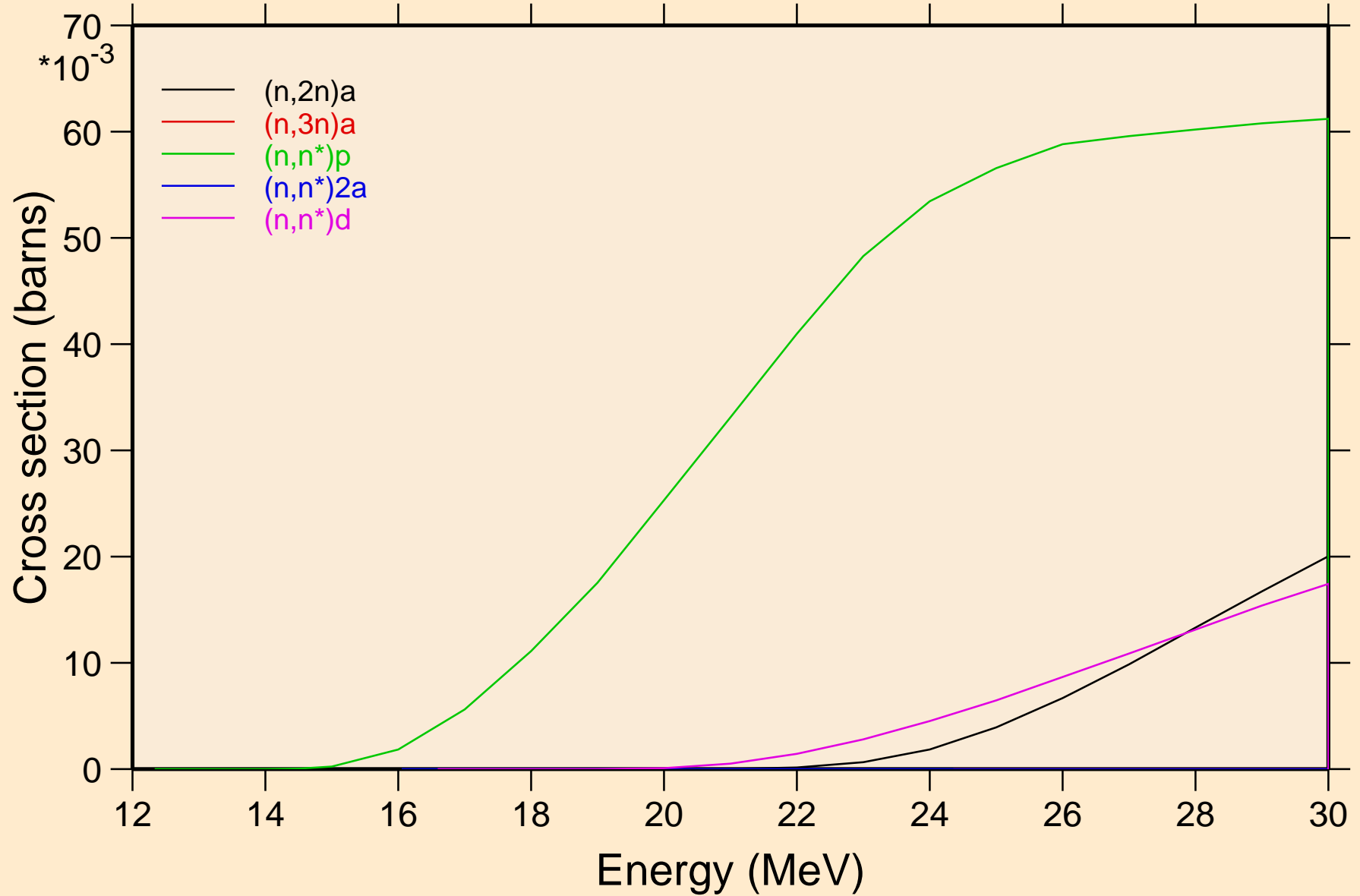
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

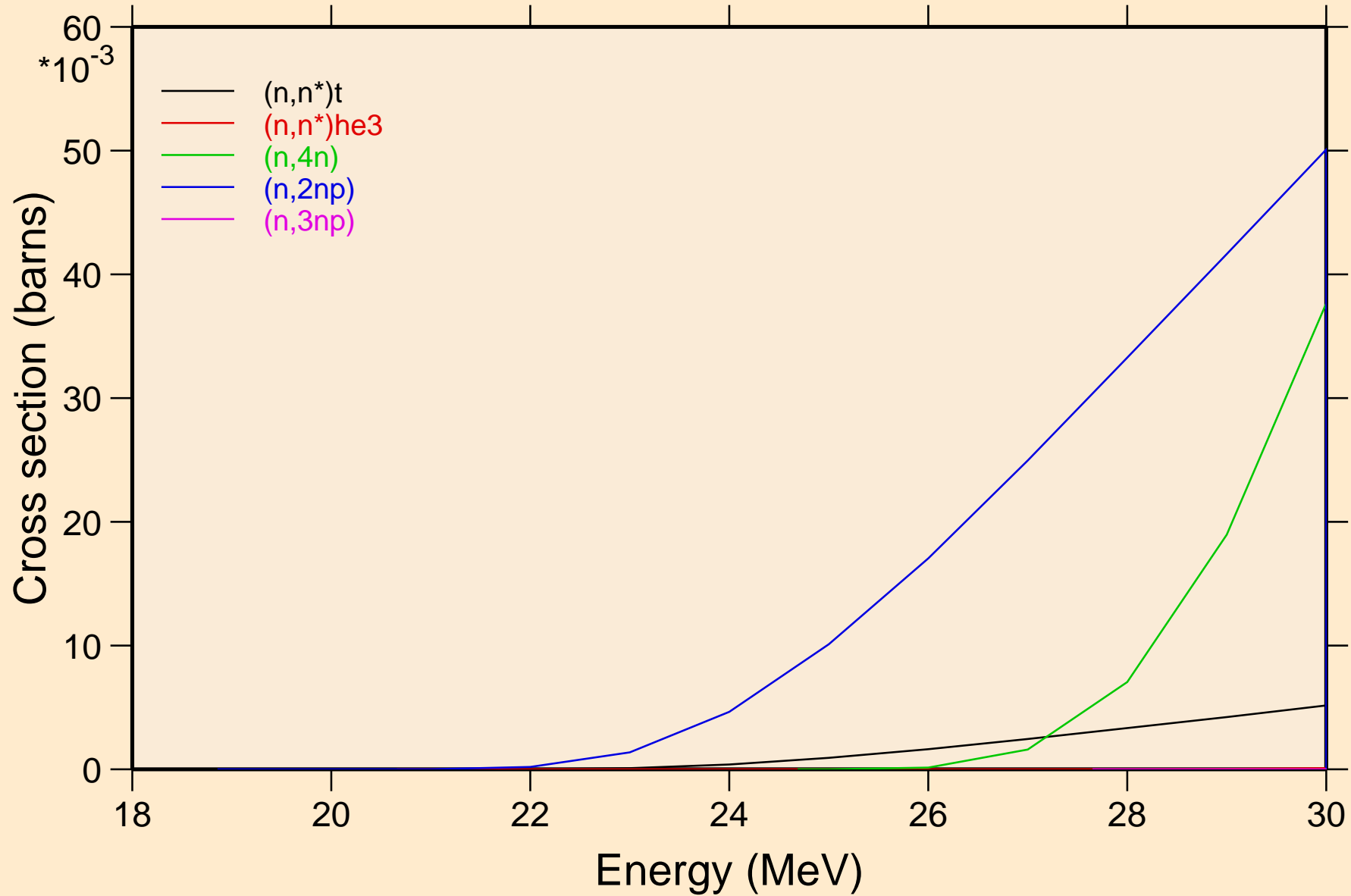


FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

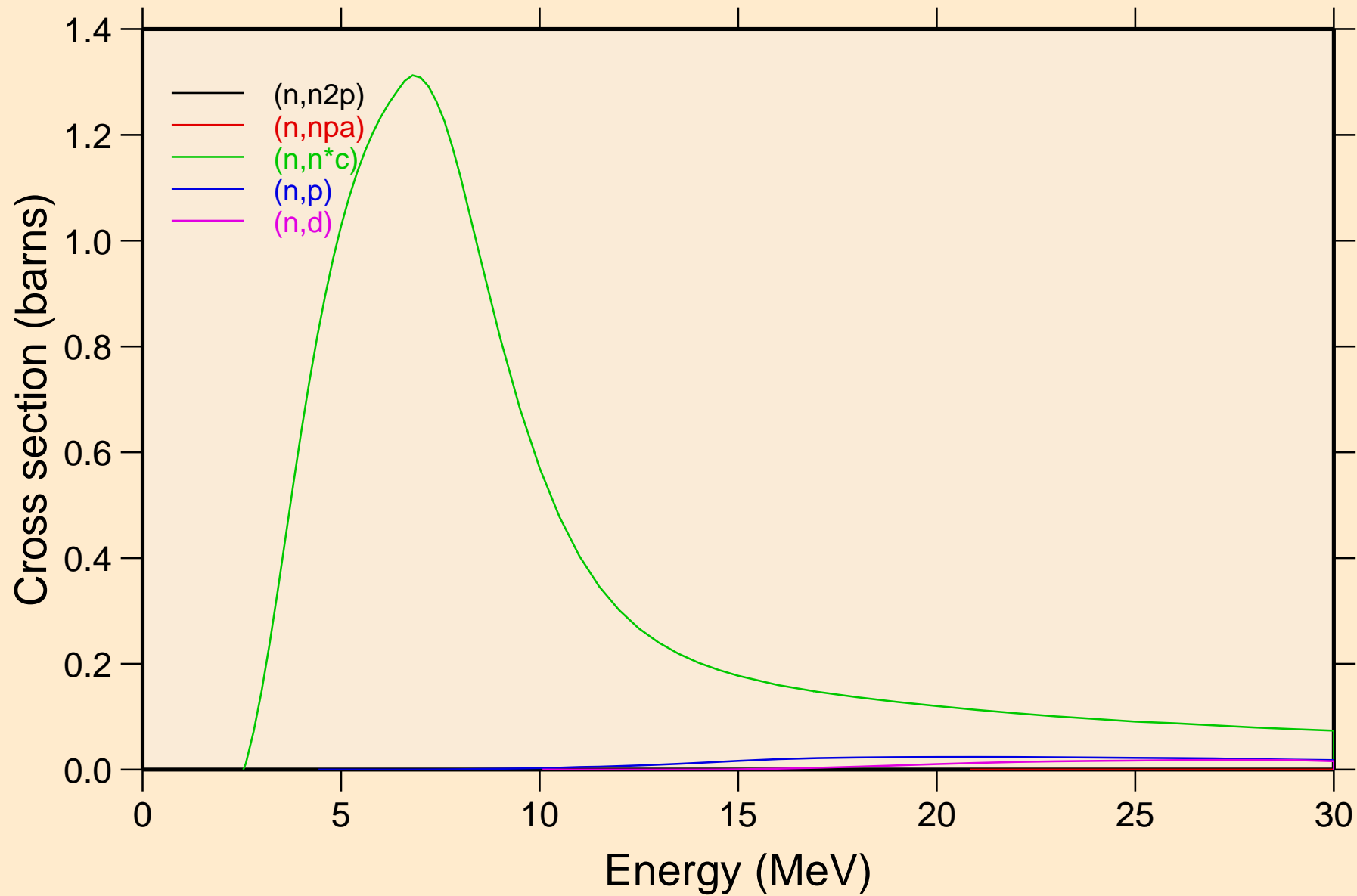


FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

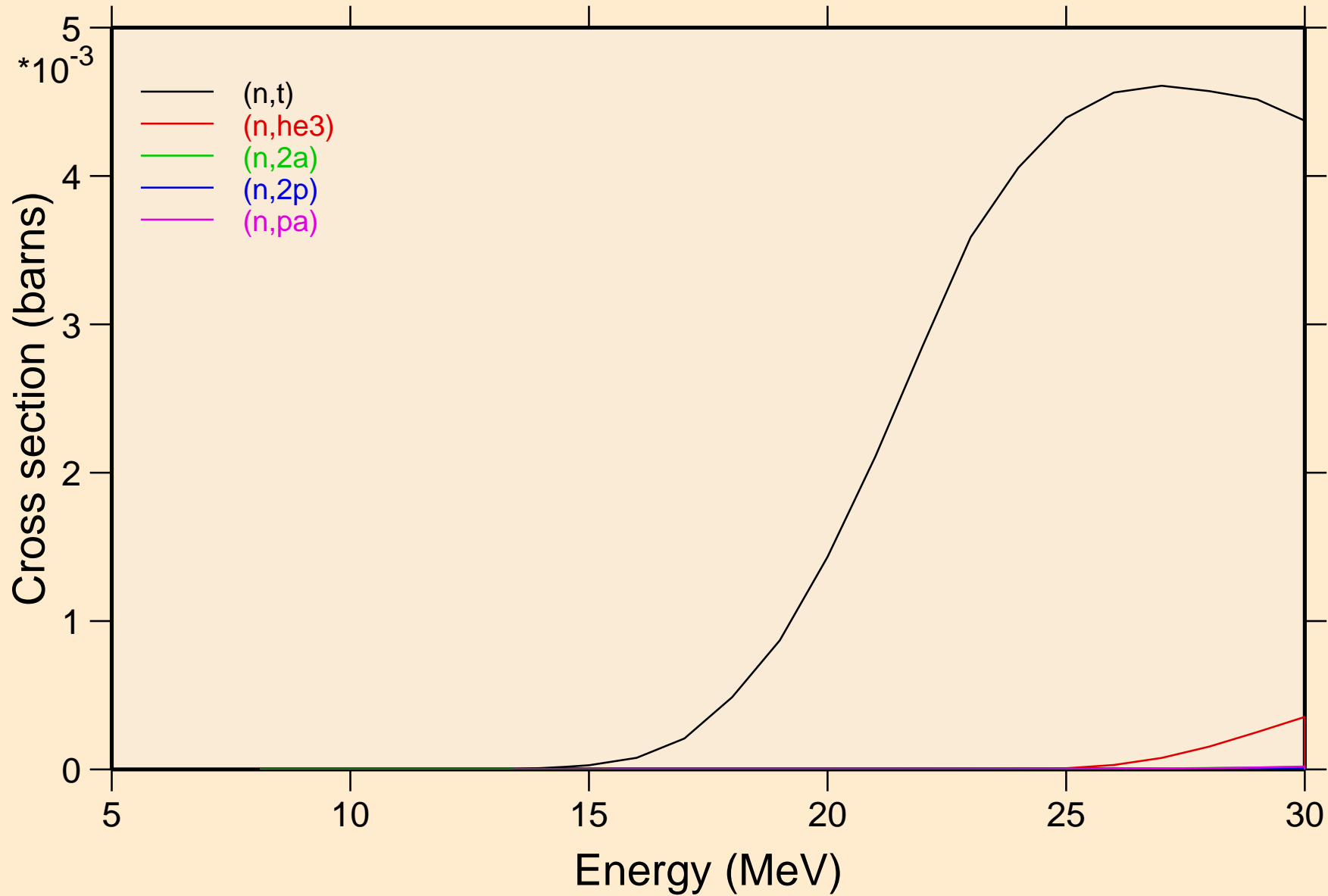
Threshold reactions



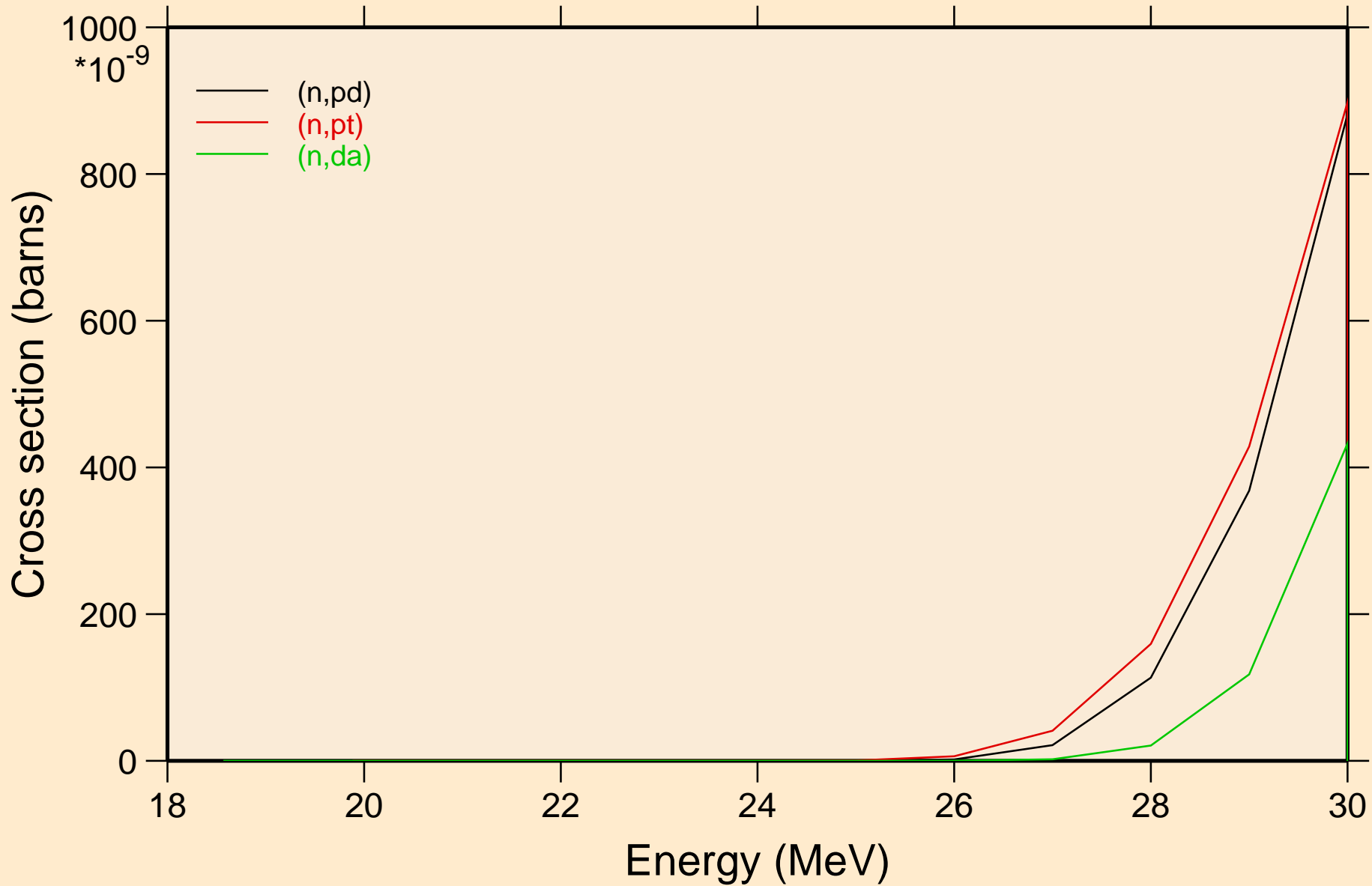
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



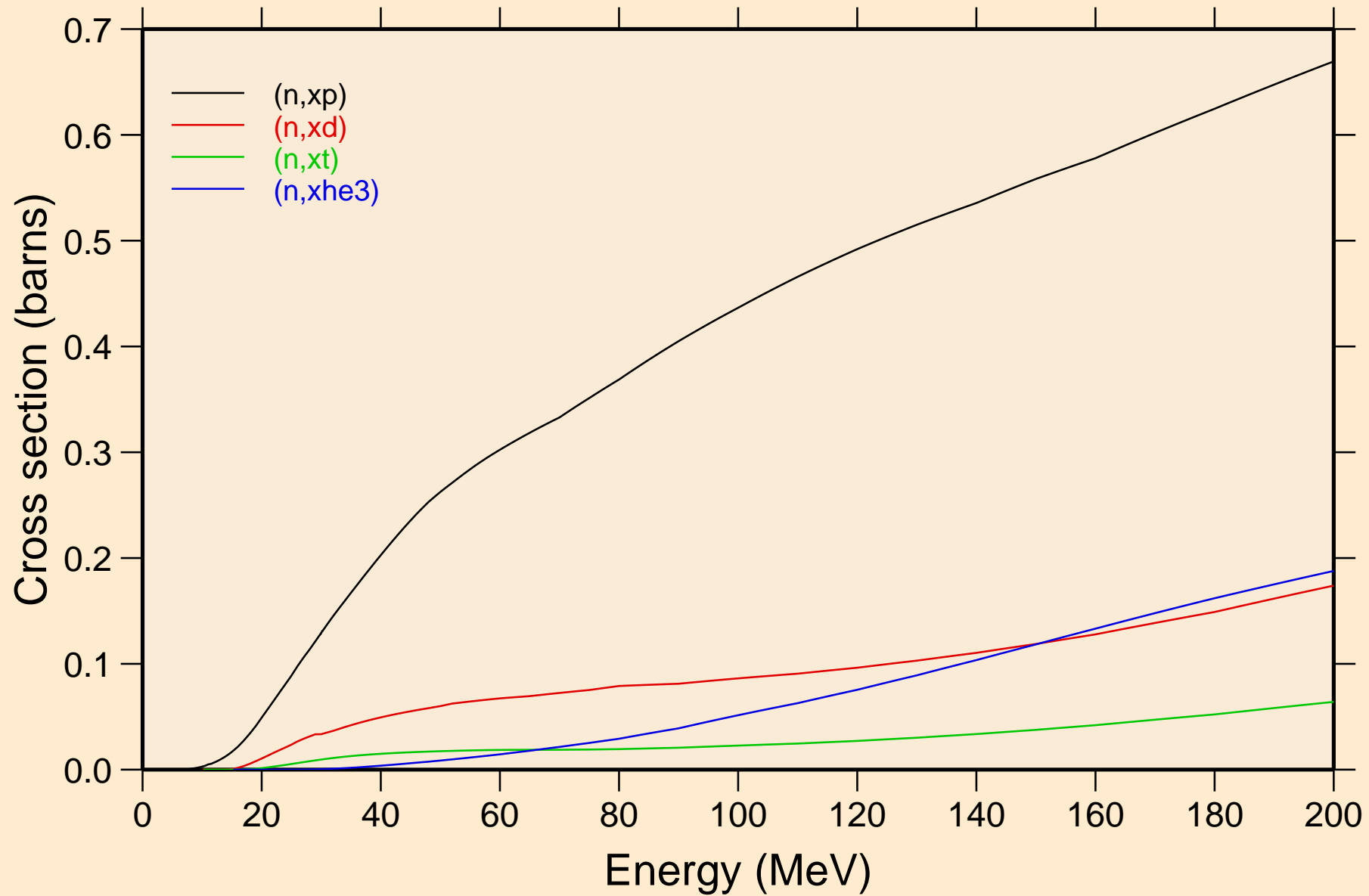
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



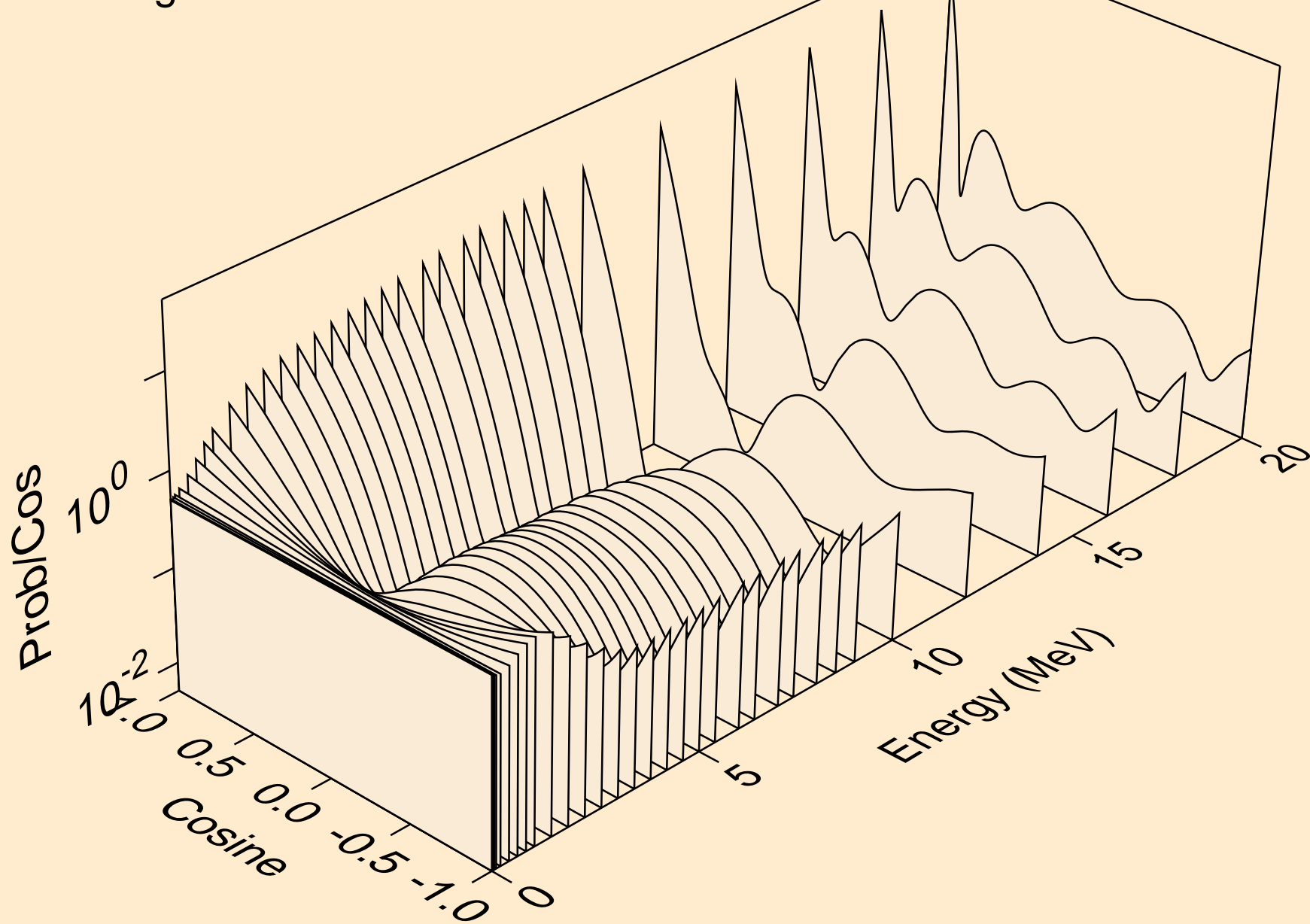
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



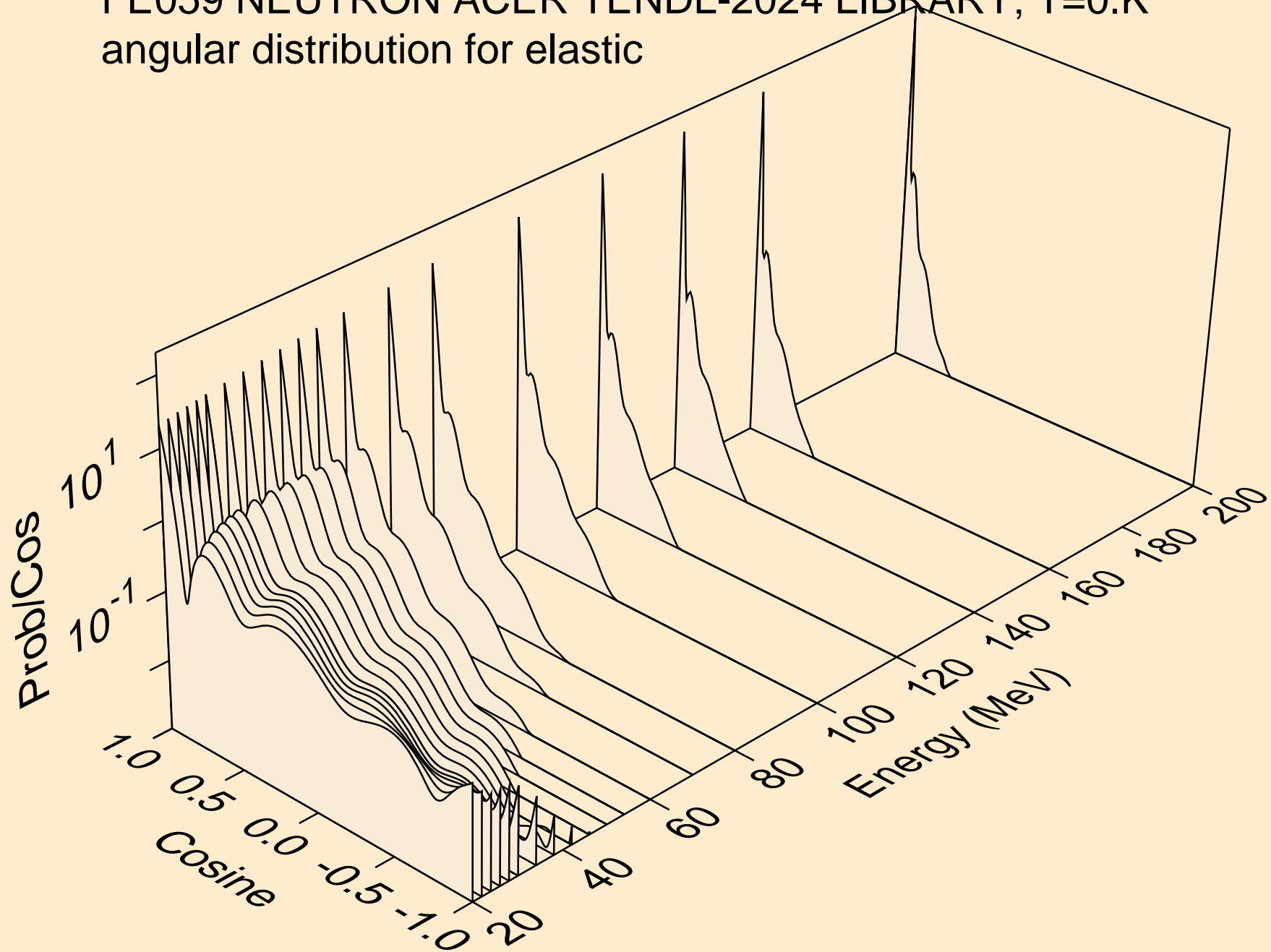
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



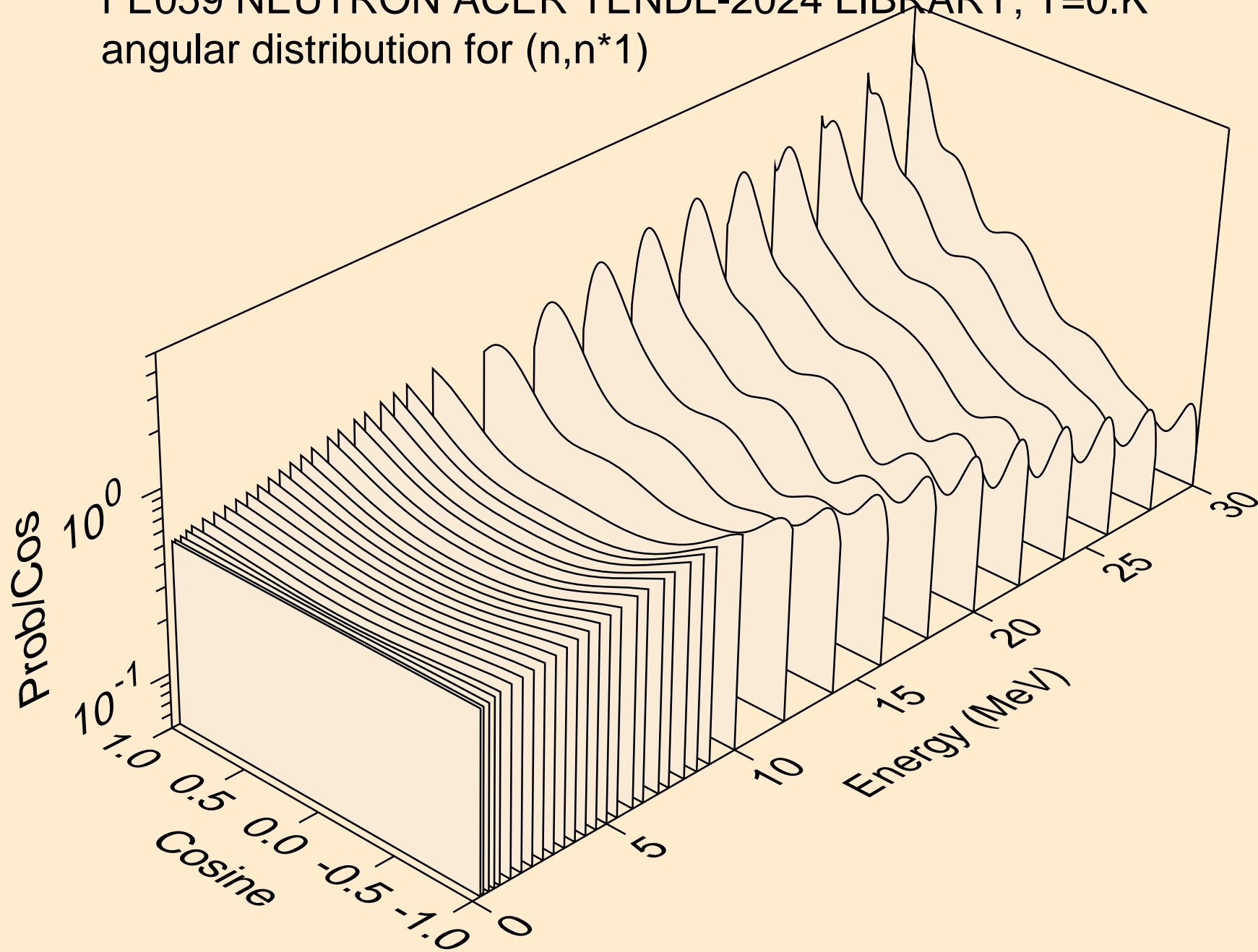
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



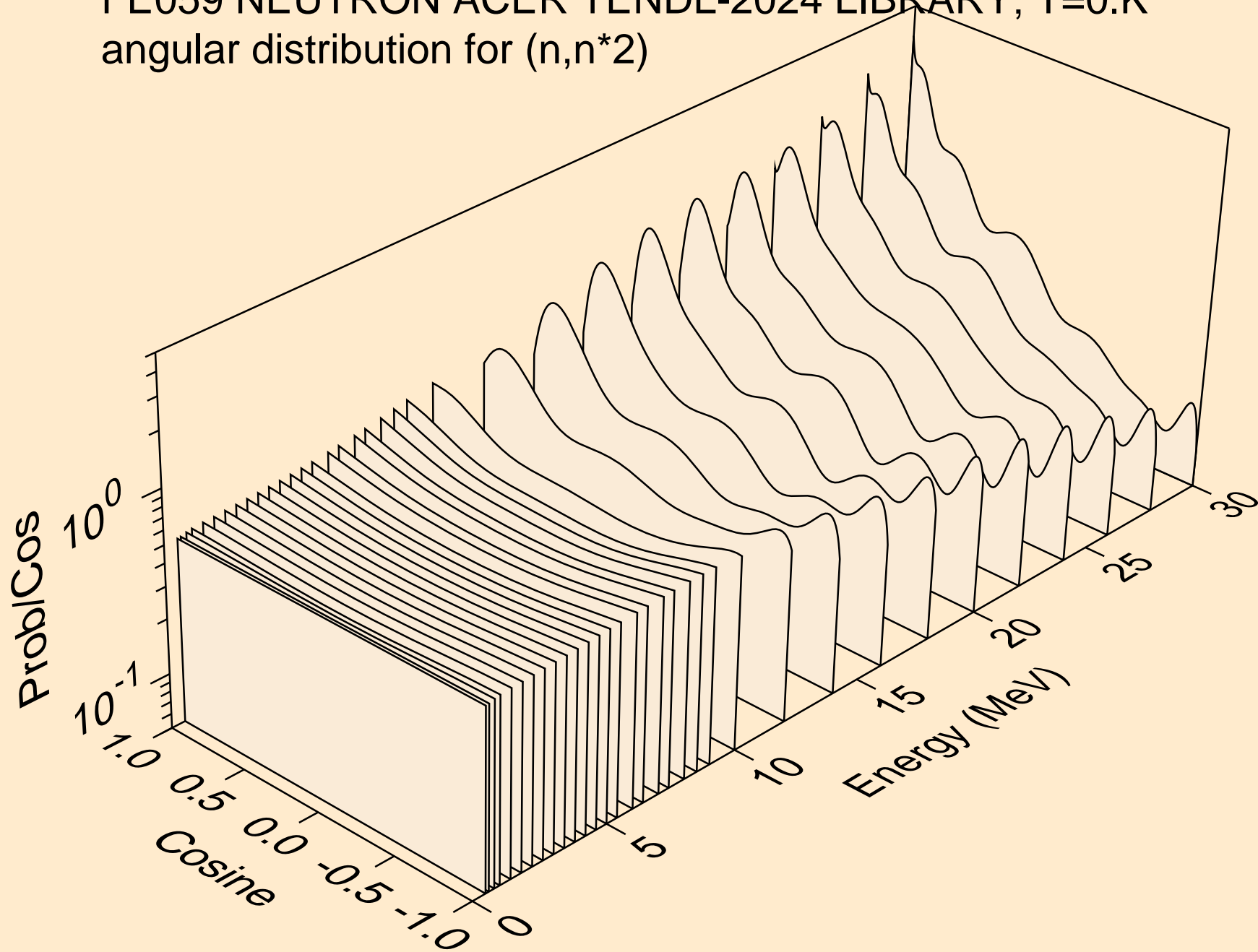
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



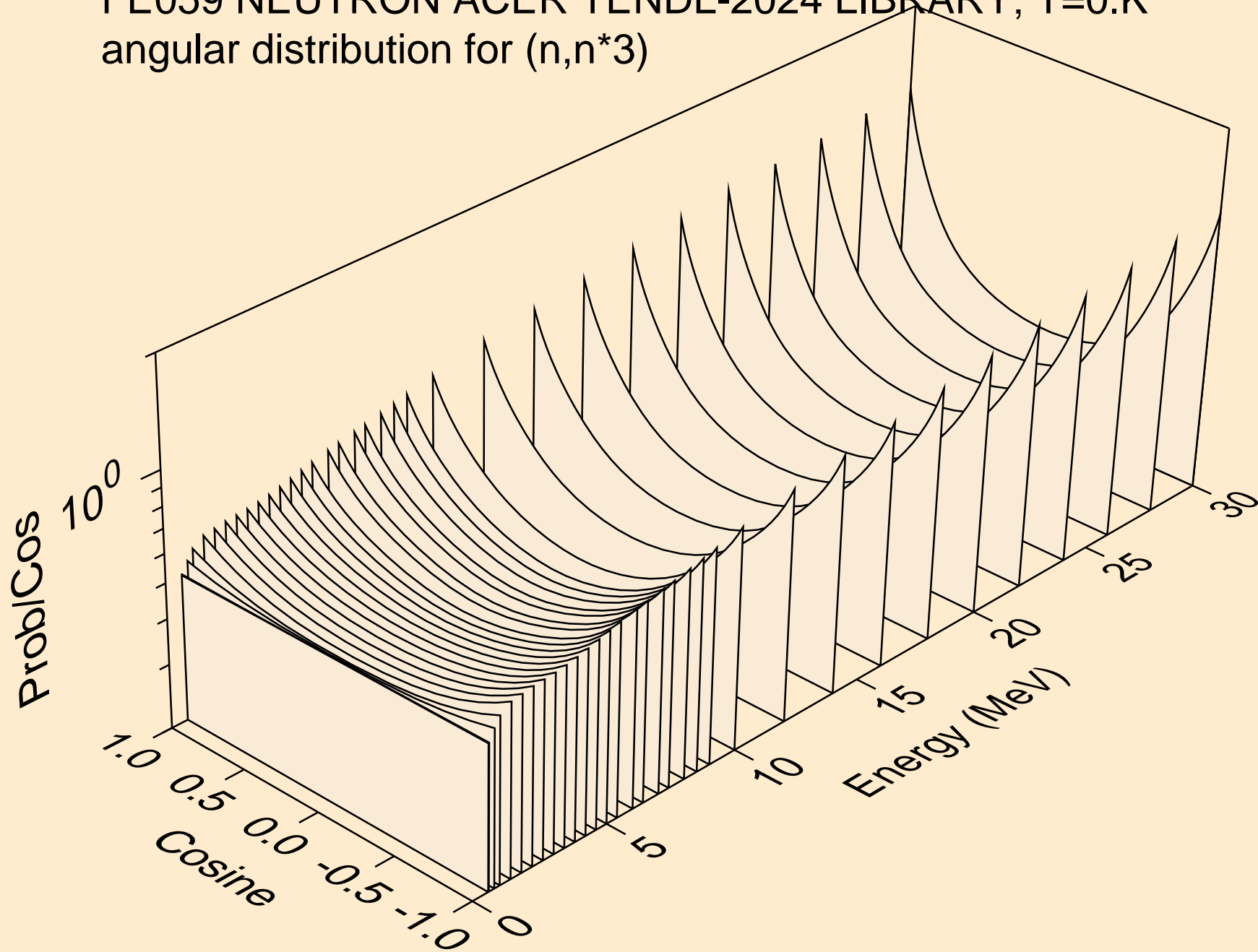
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



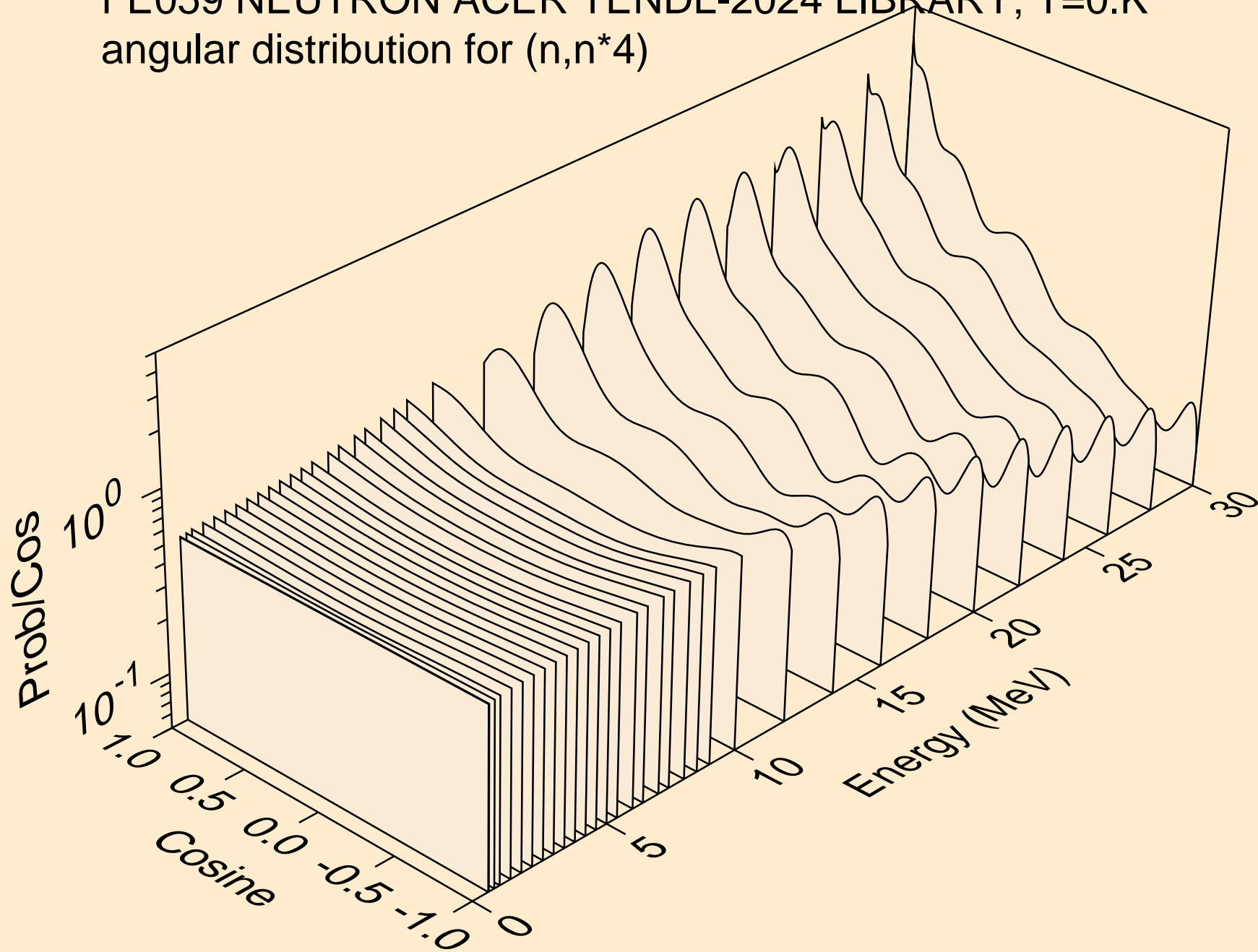
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



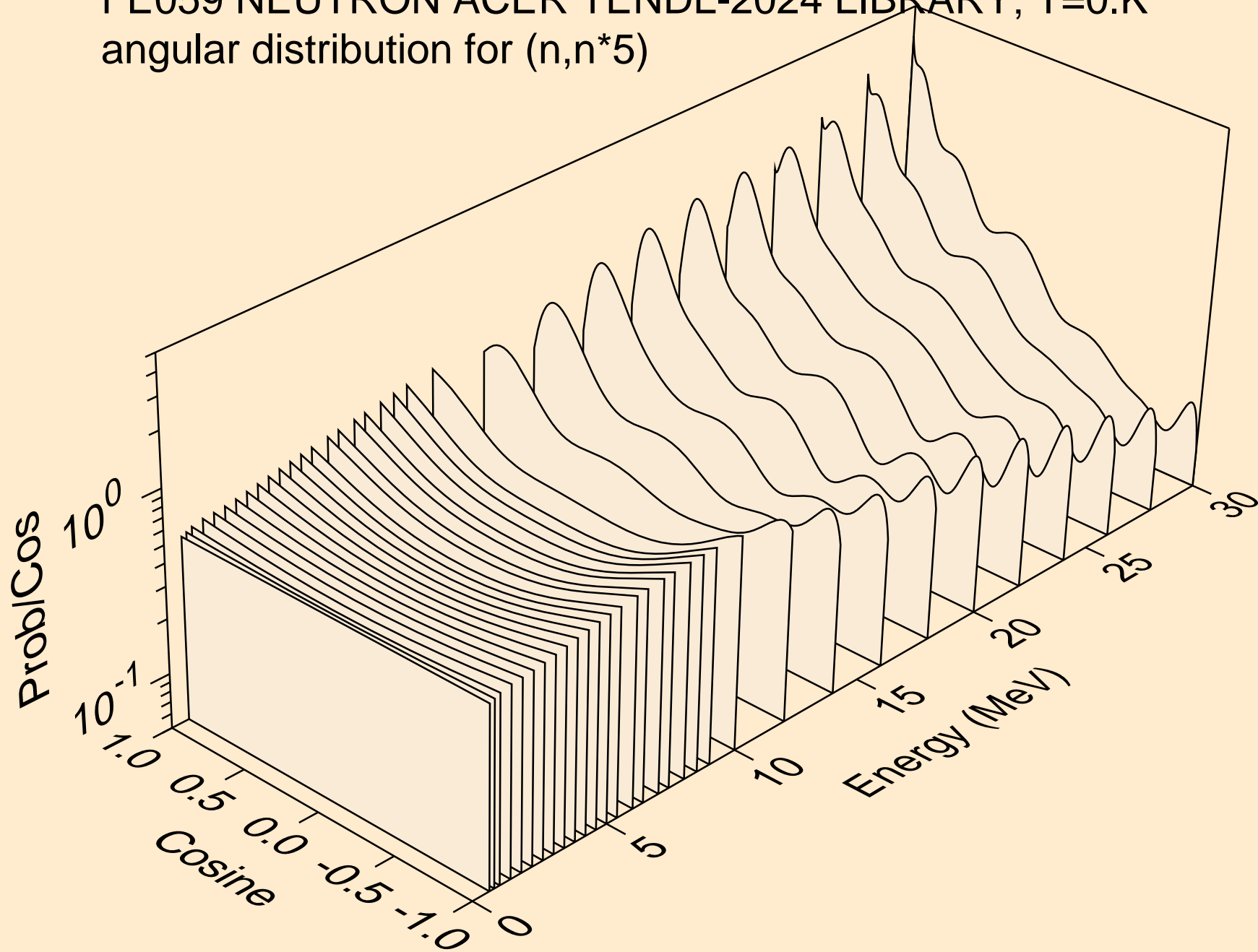
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



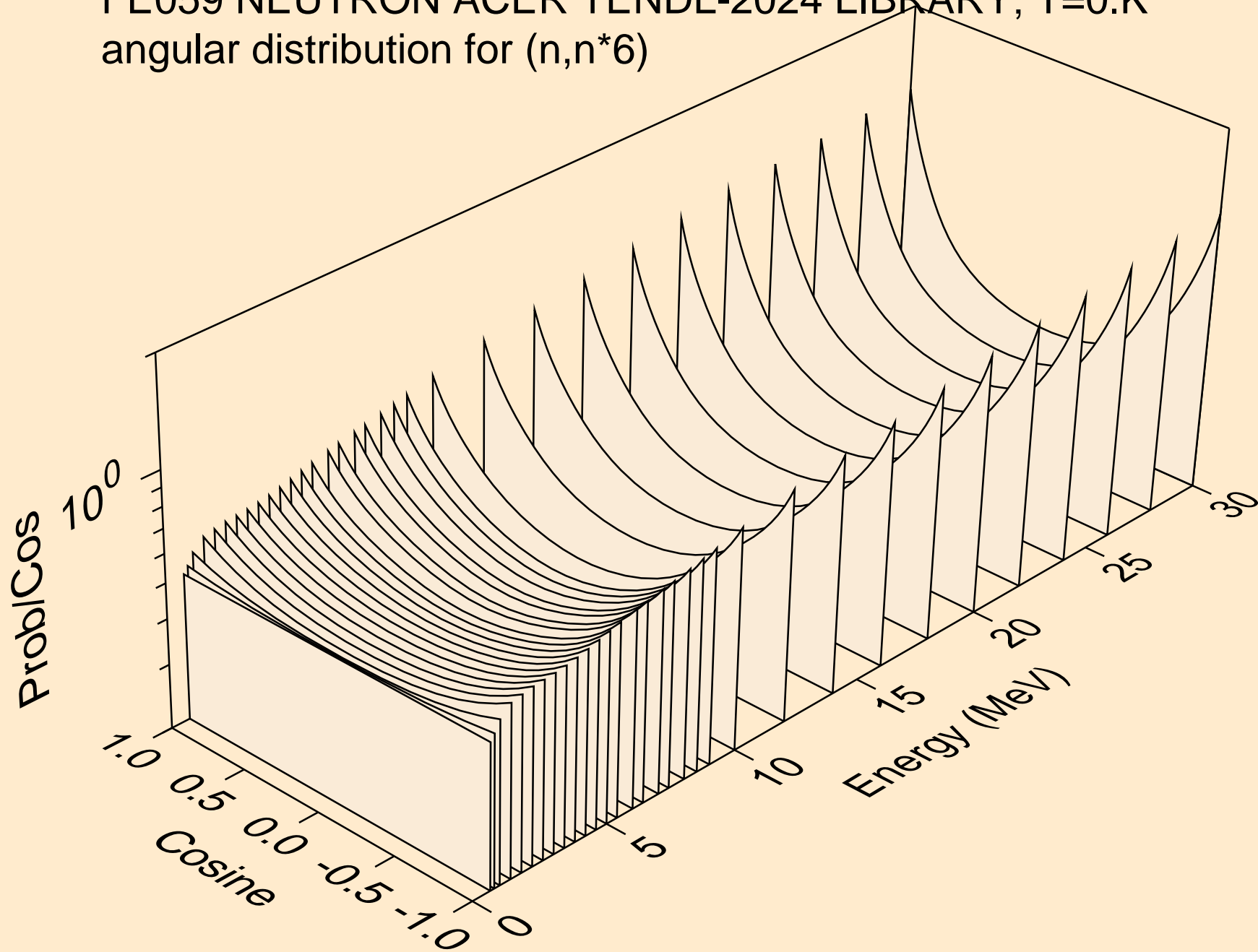
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



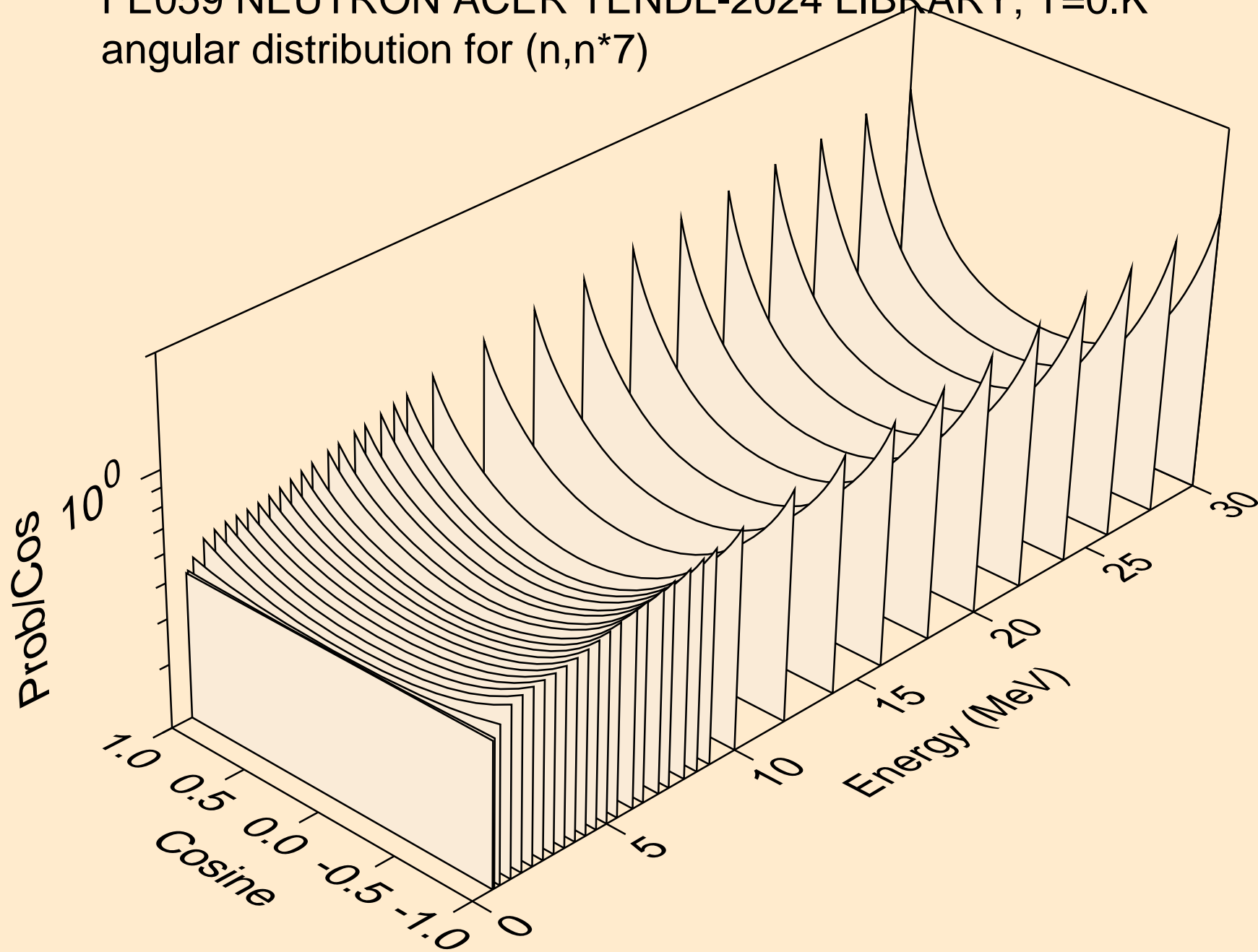
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



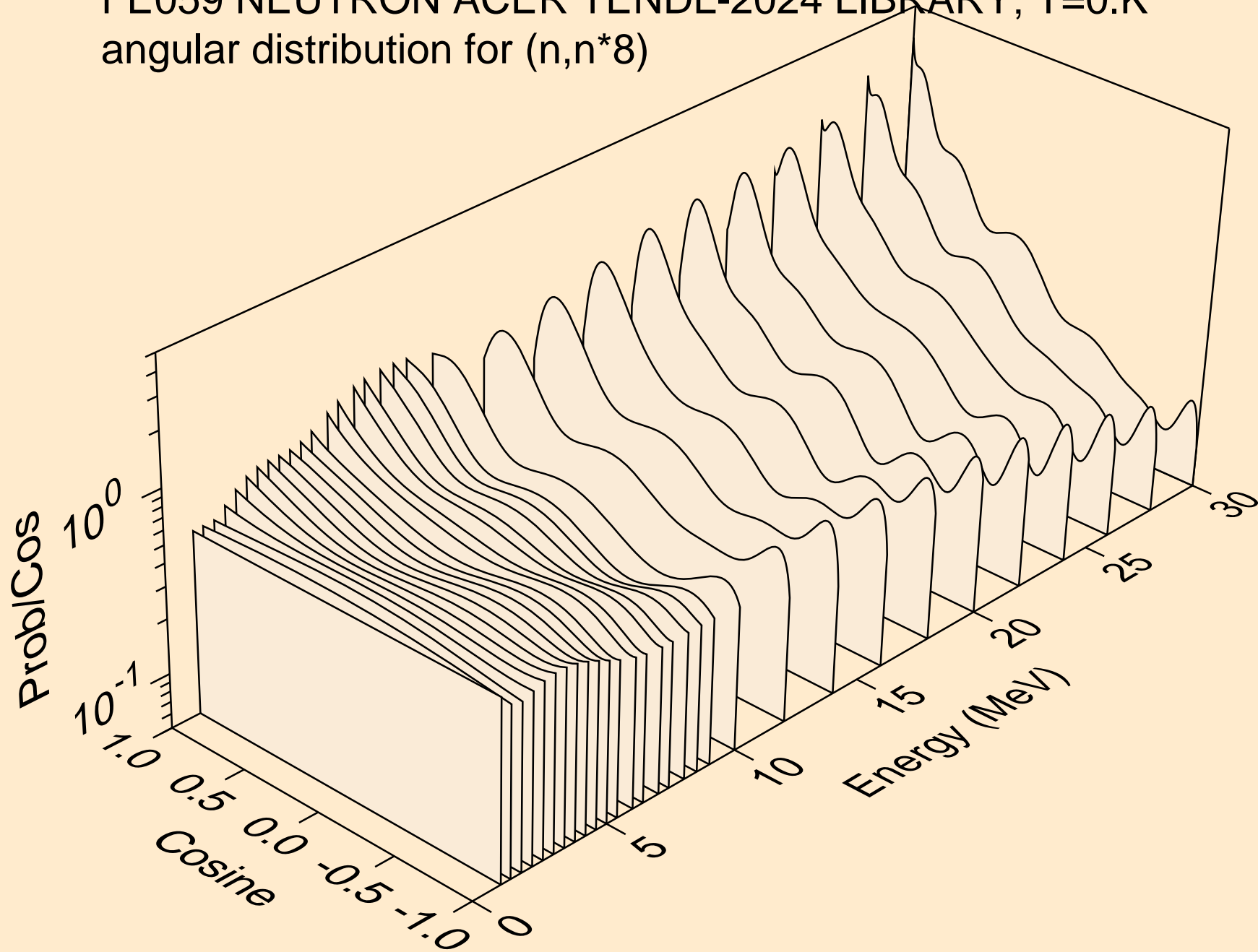
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



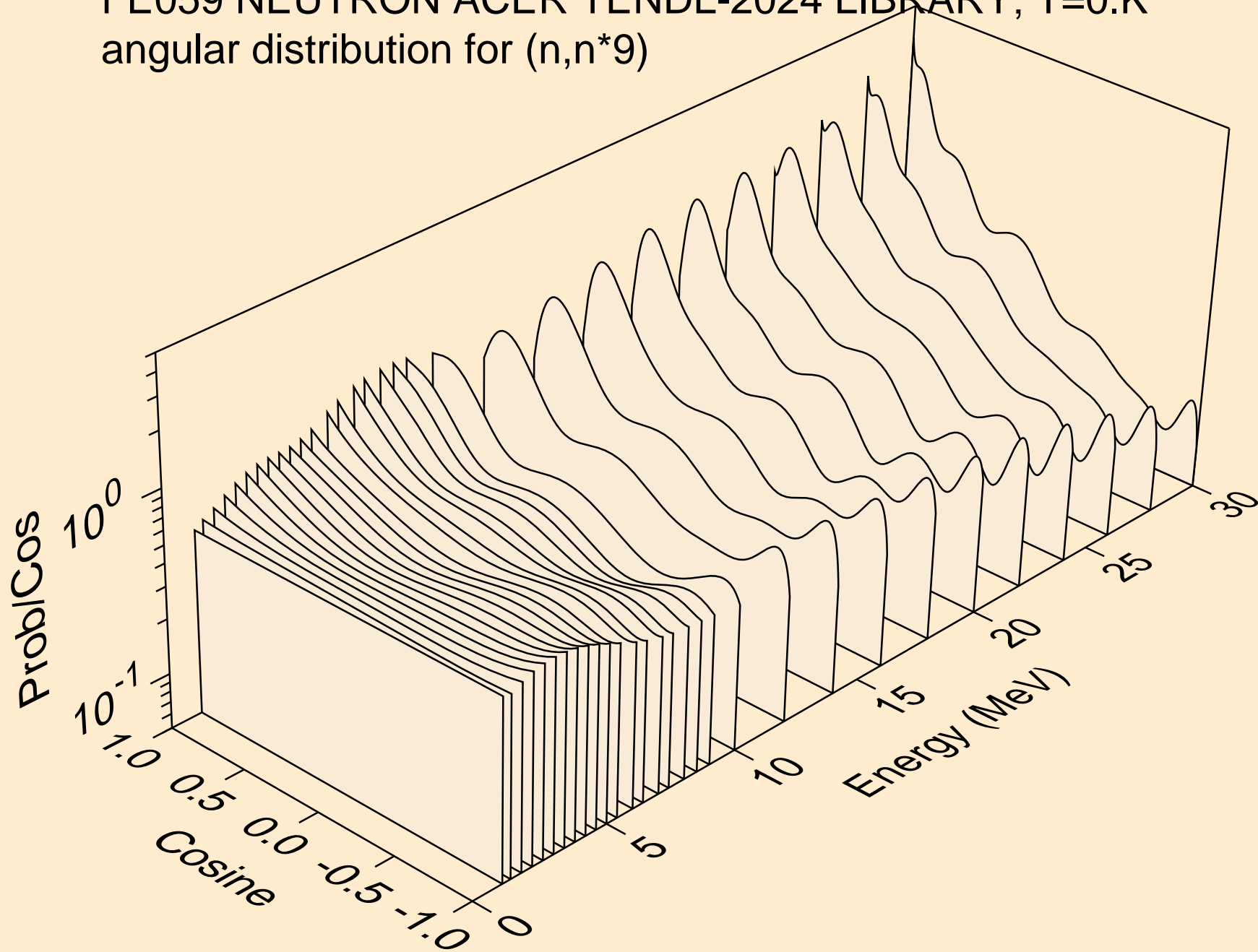
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



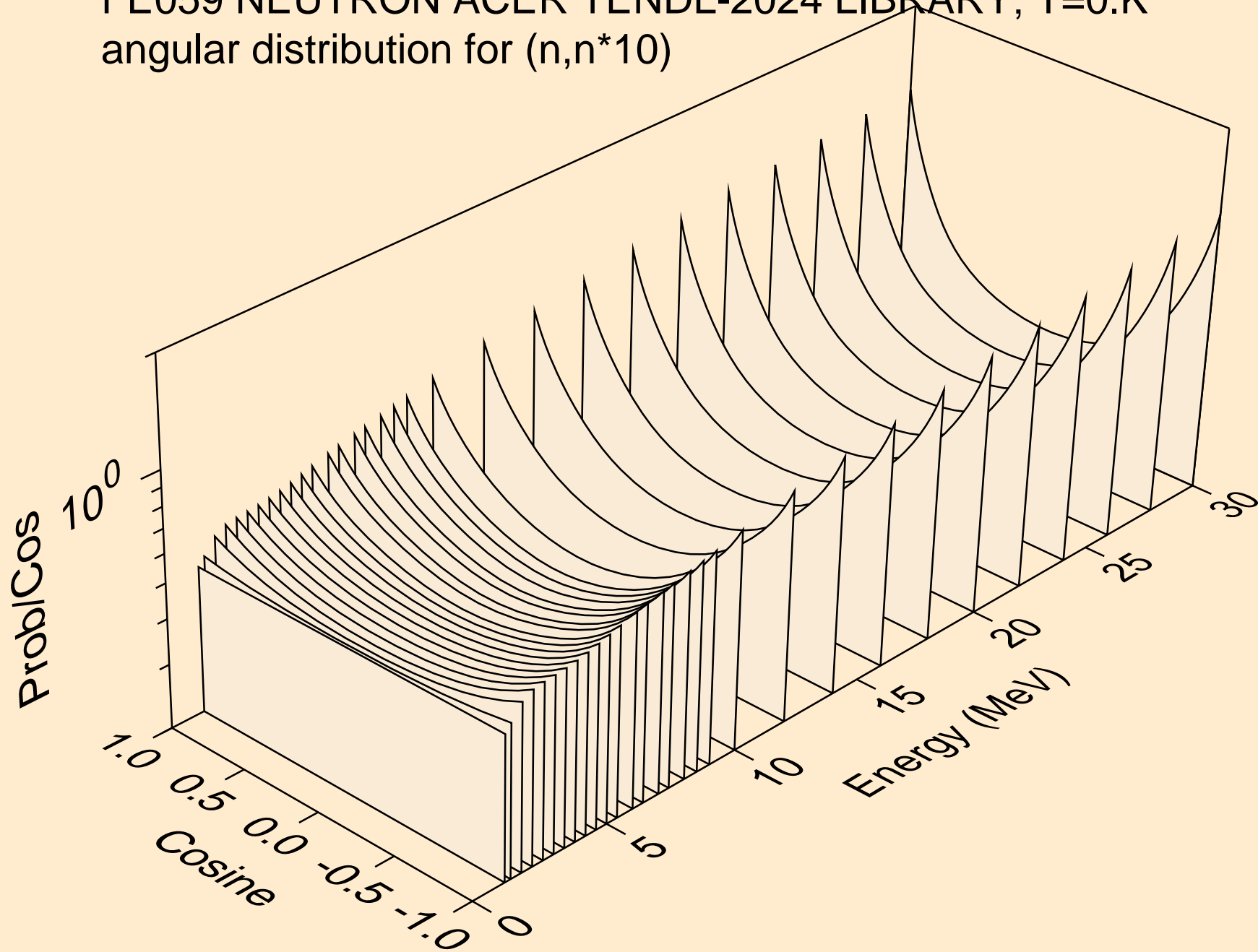
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



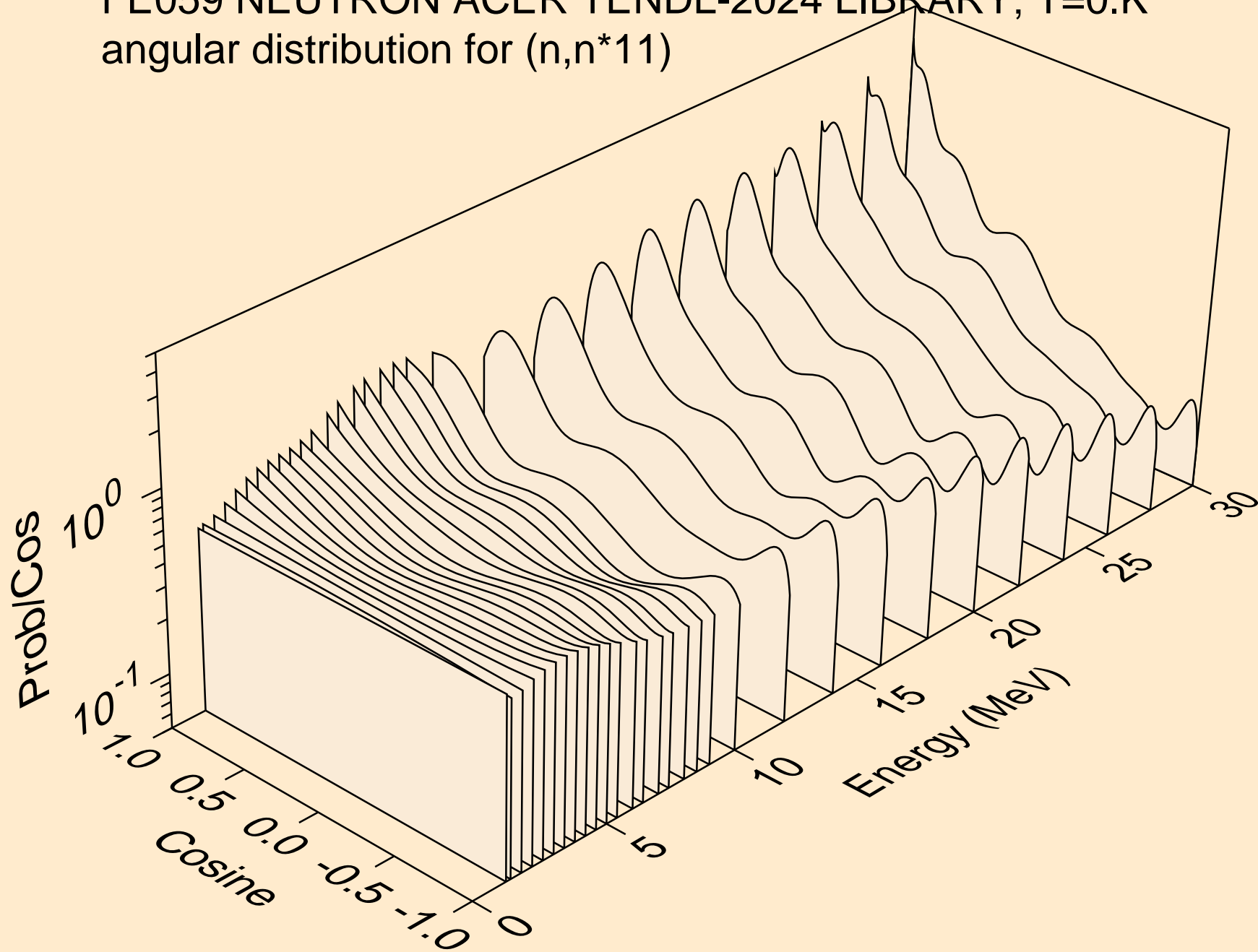
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



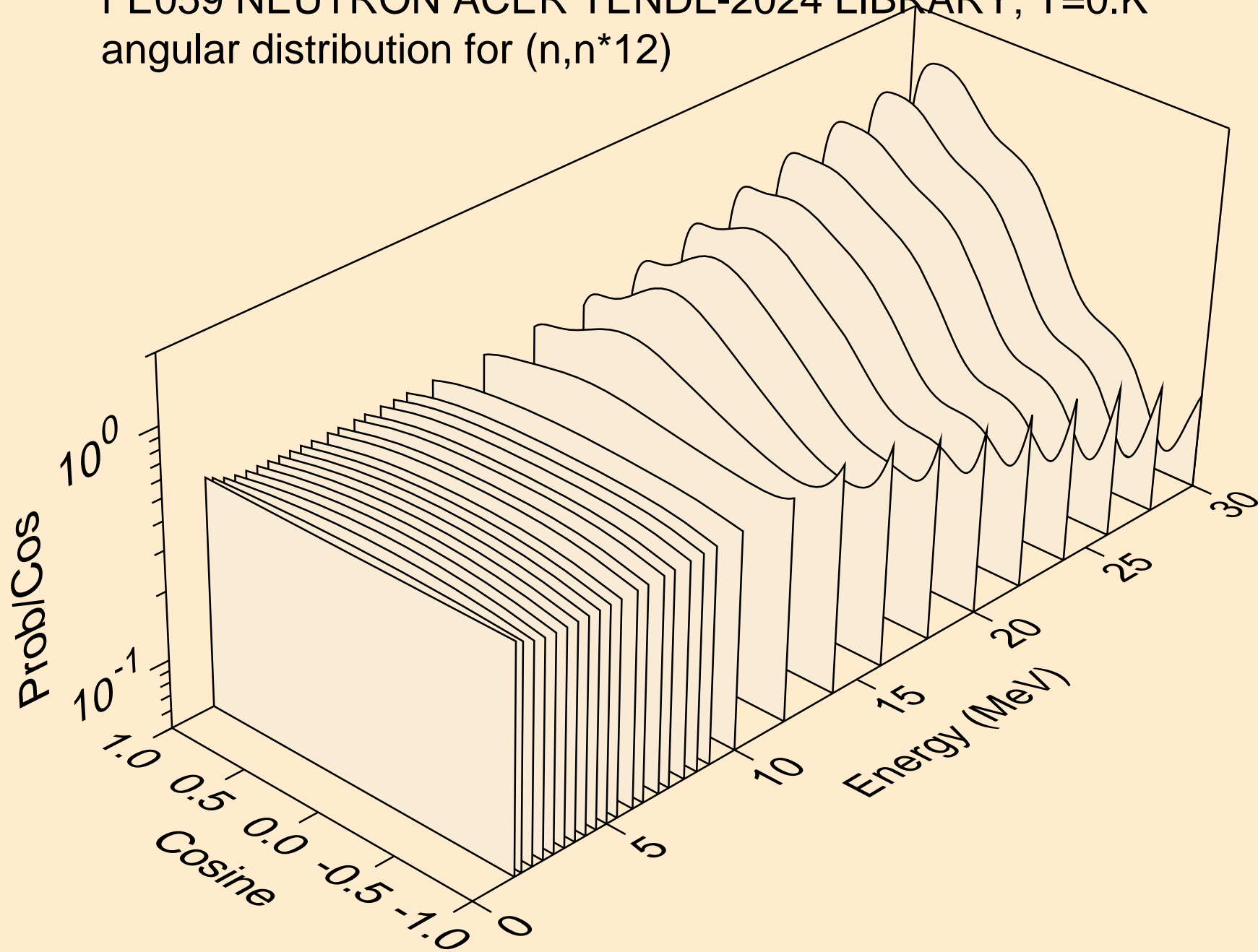
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



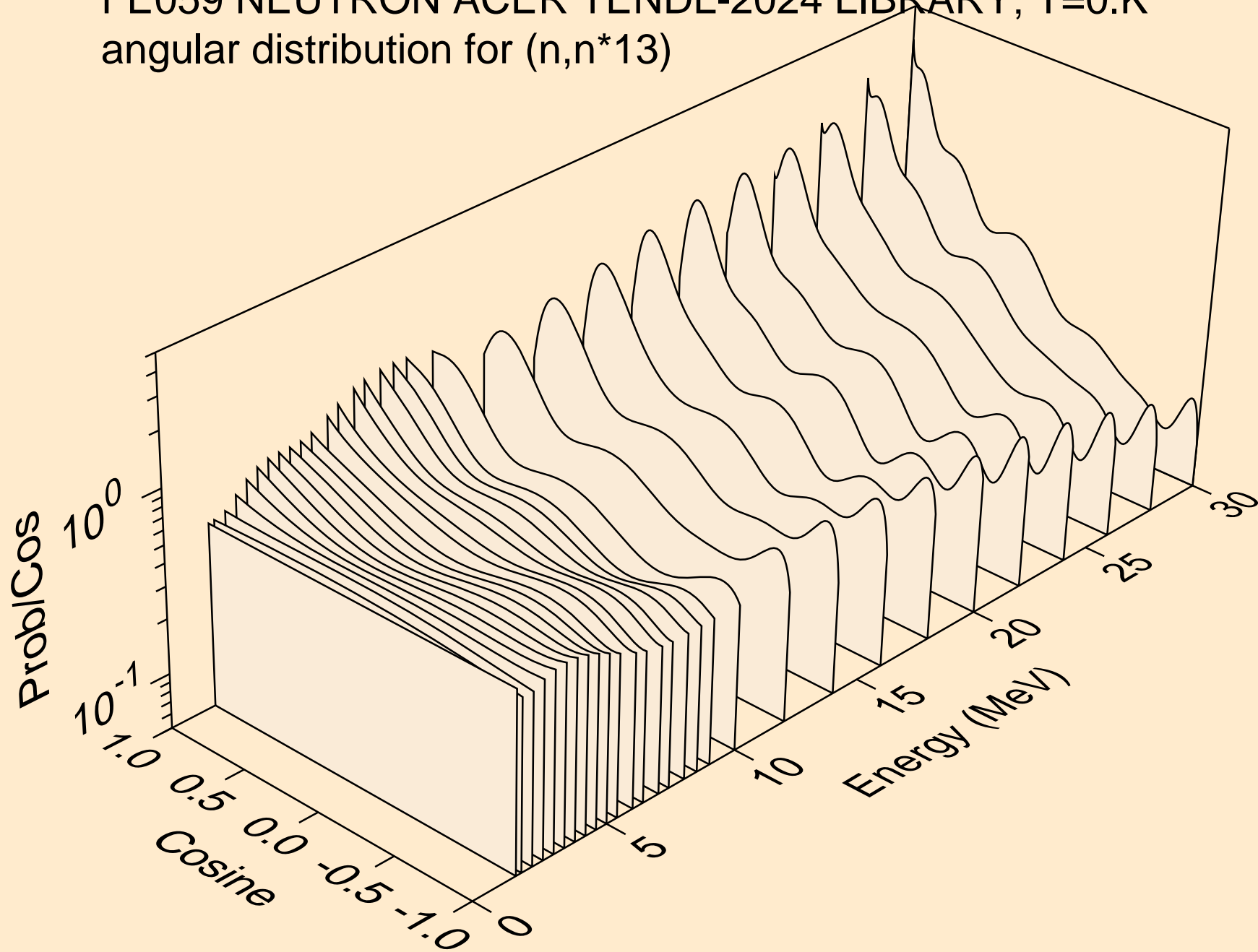
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



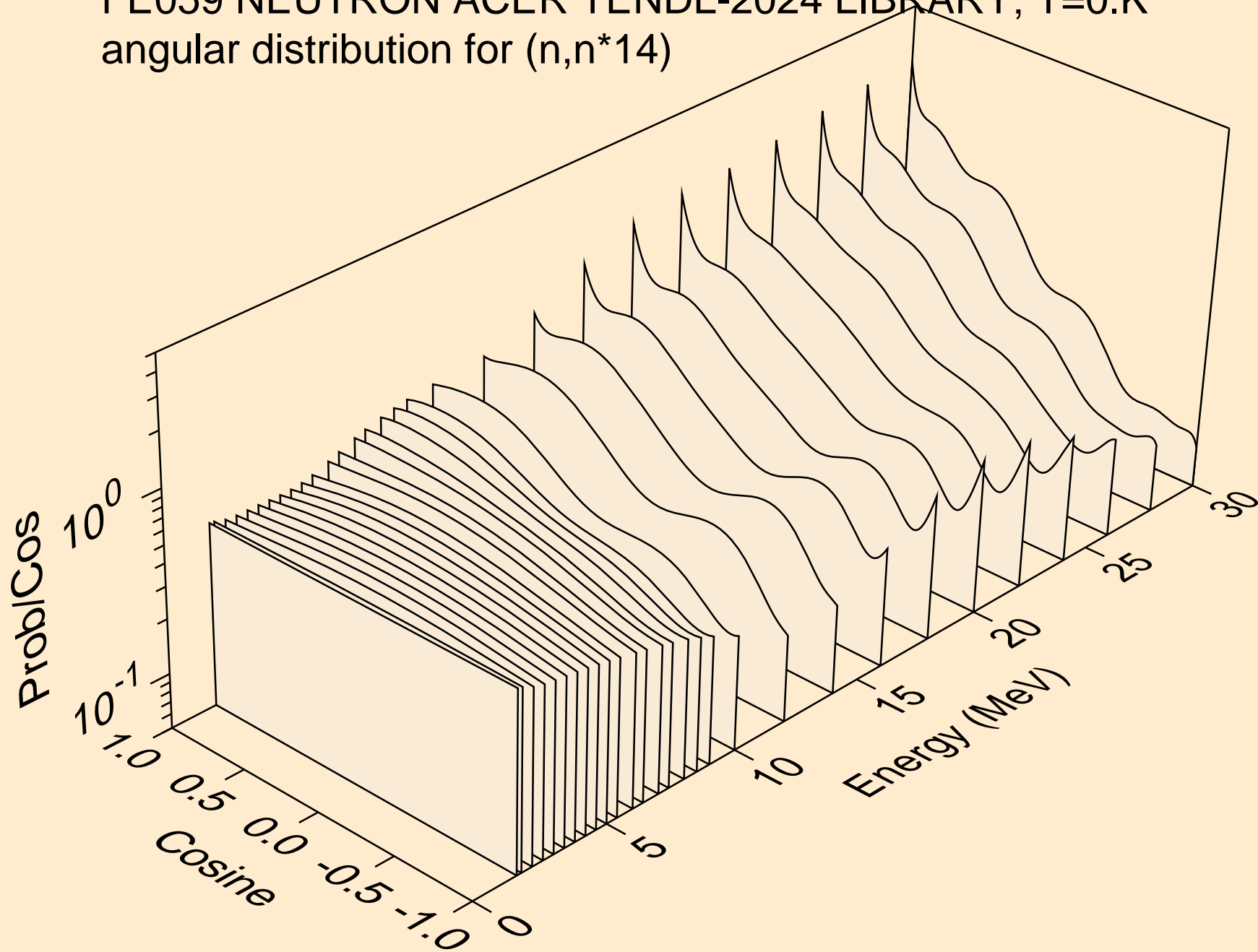
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



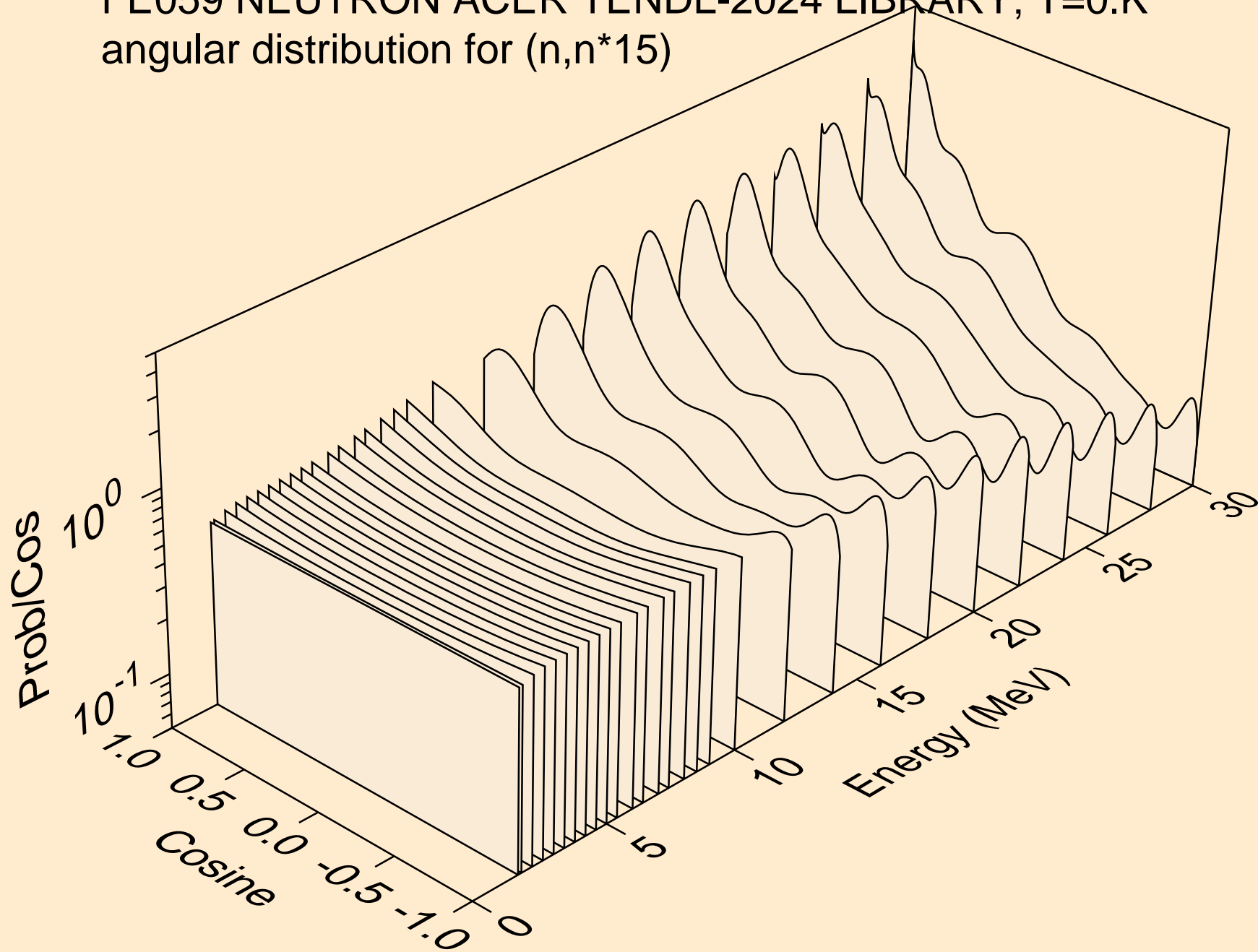
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



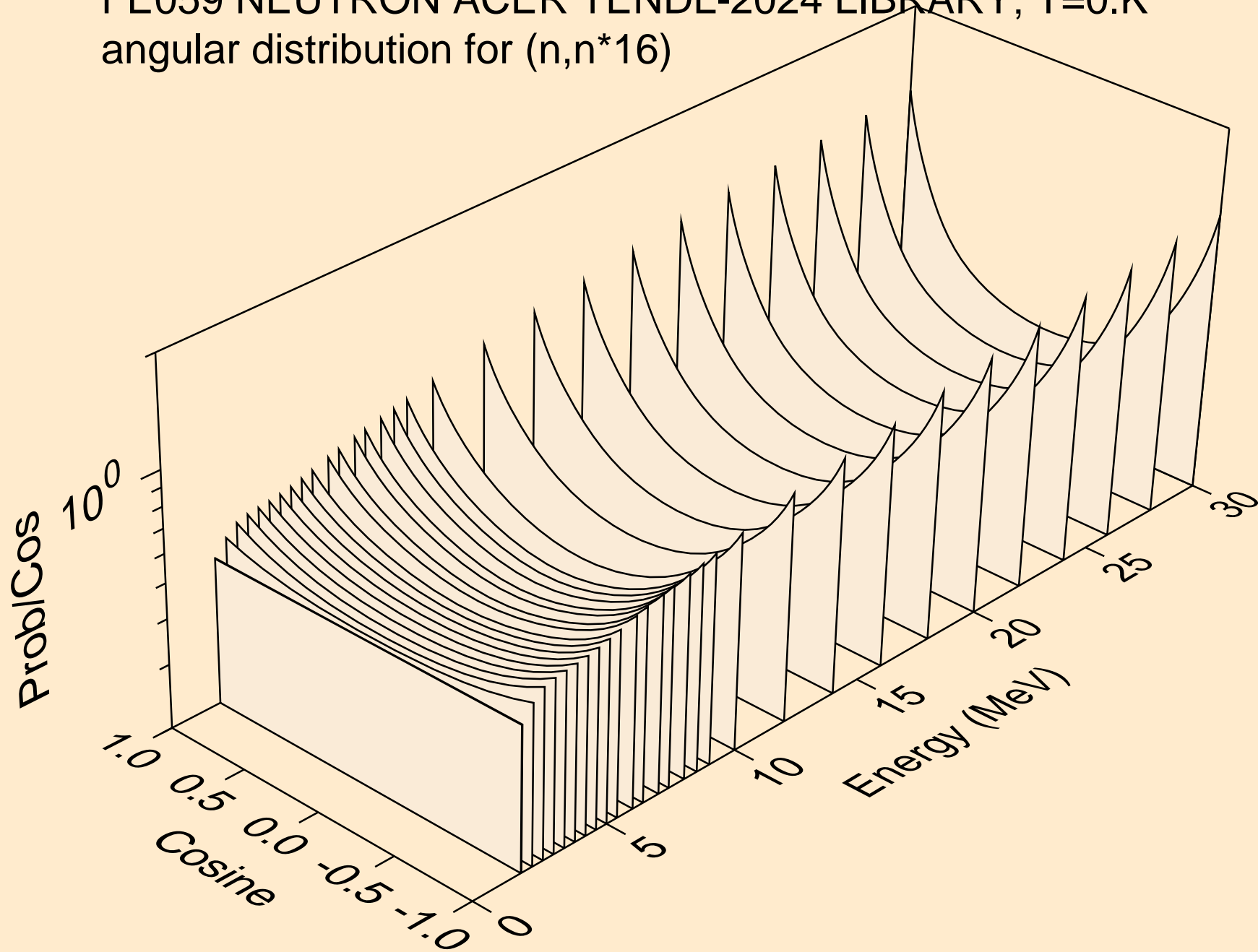
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



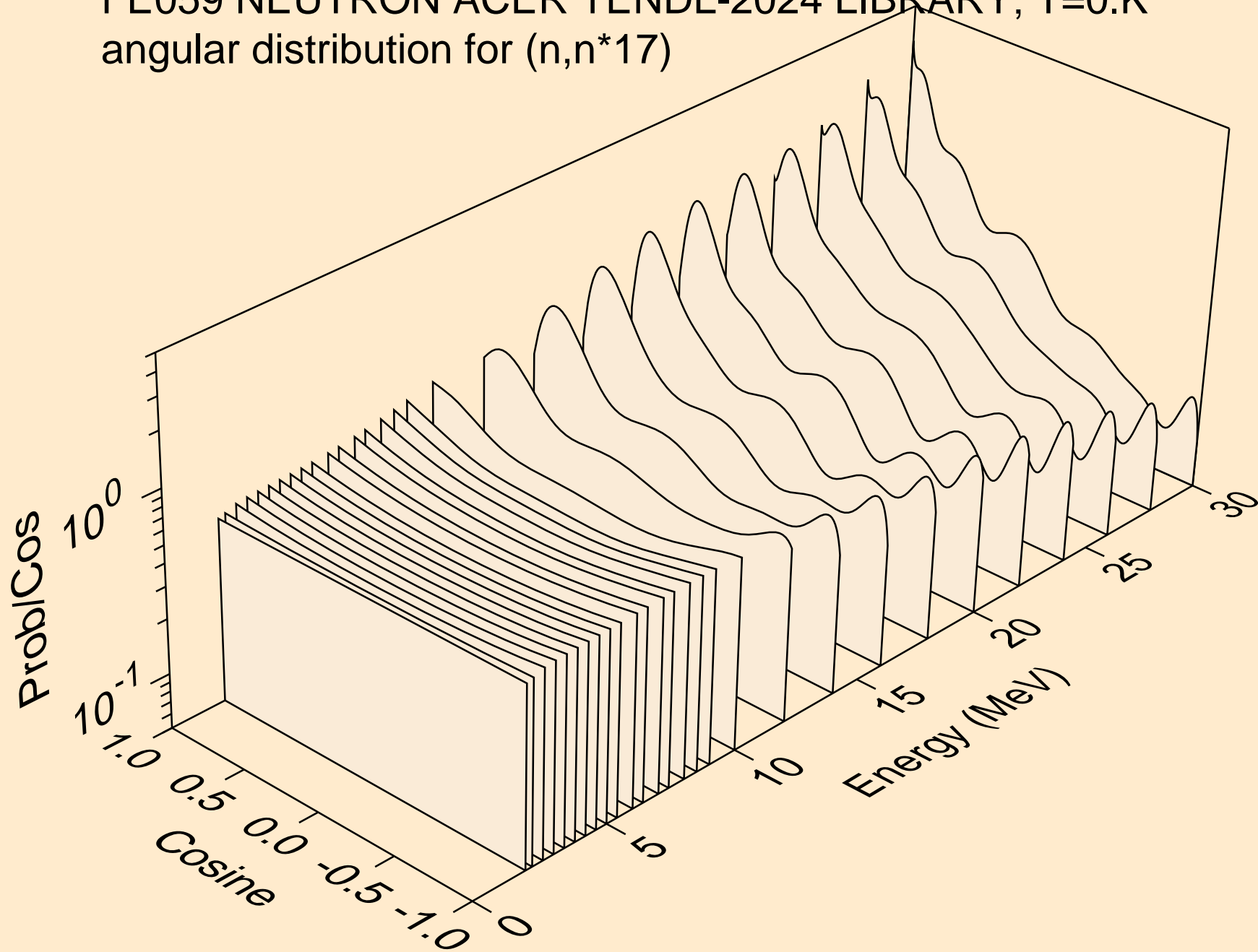
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



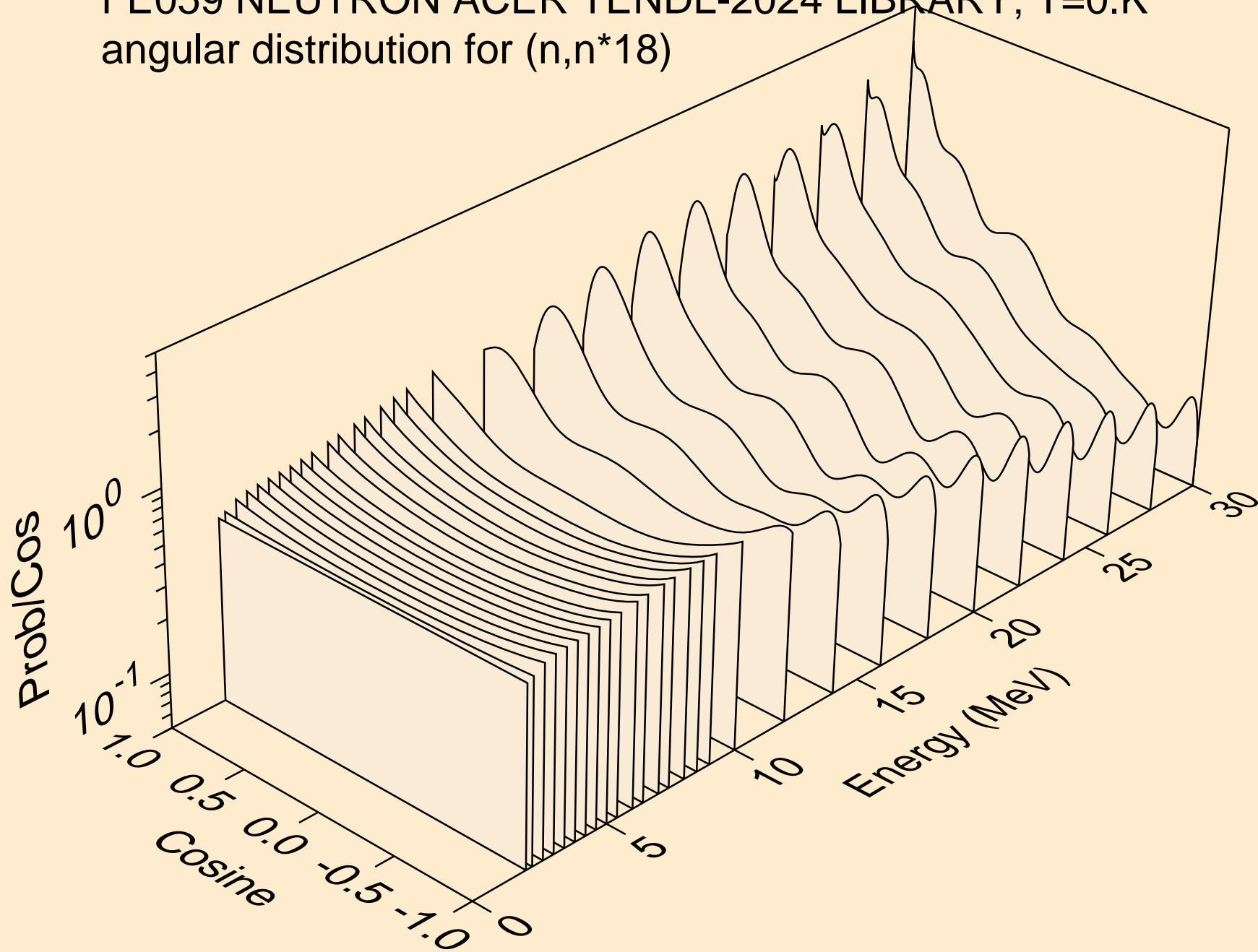
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



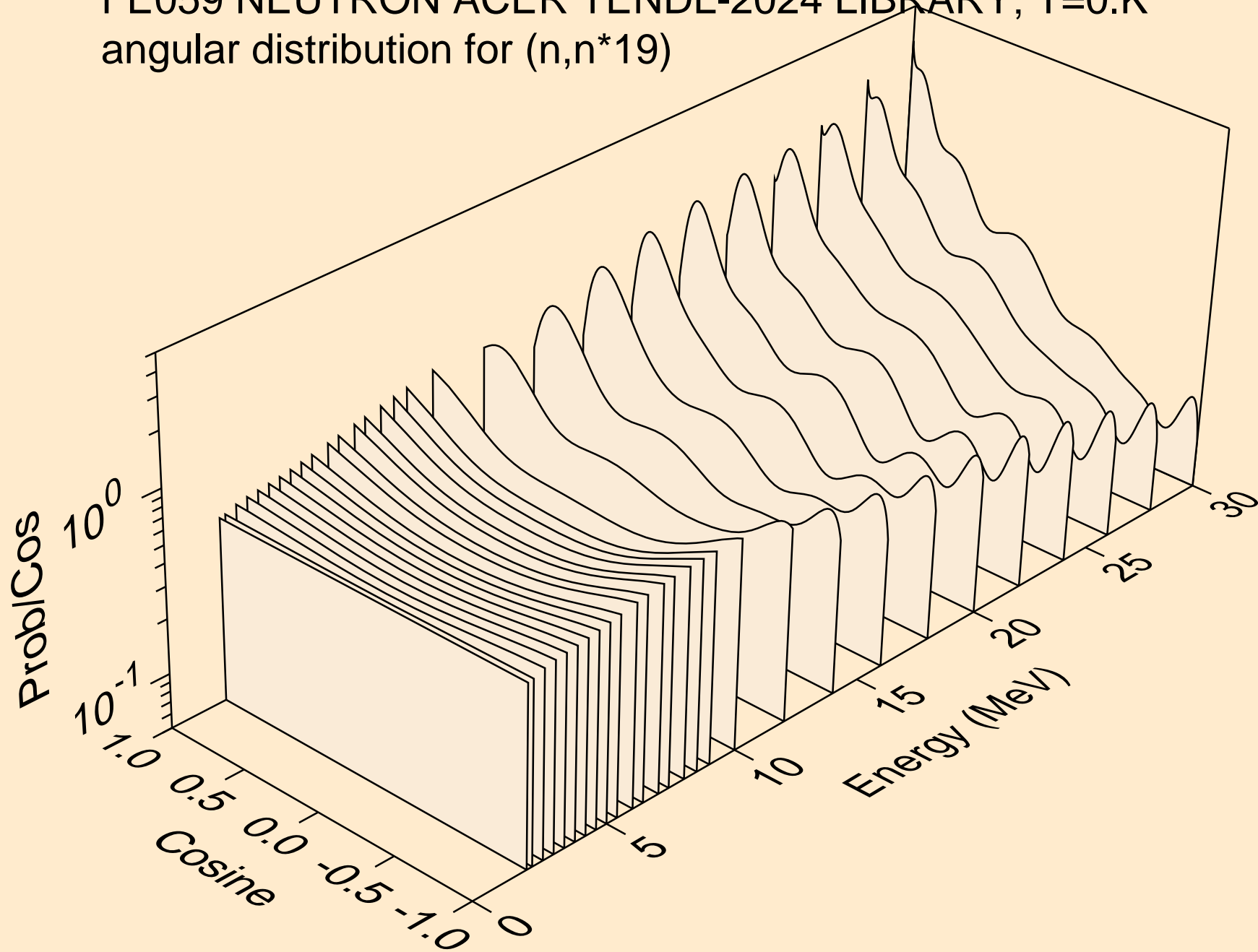
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



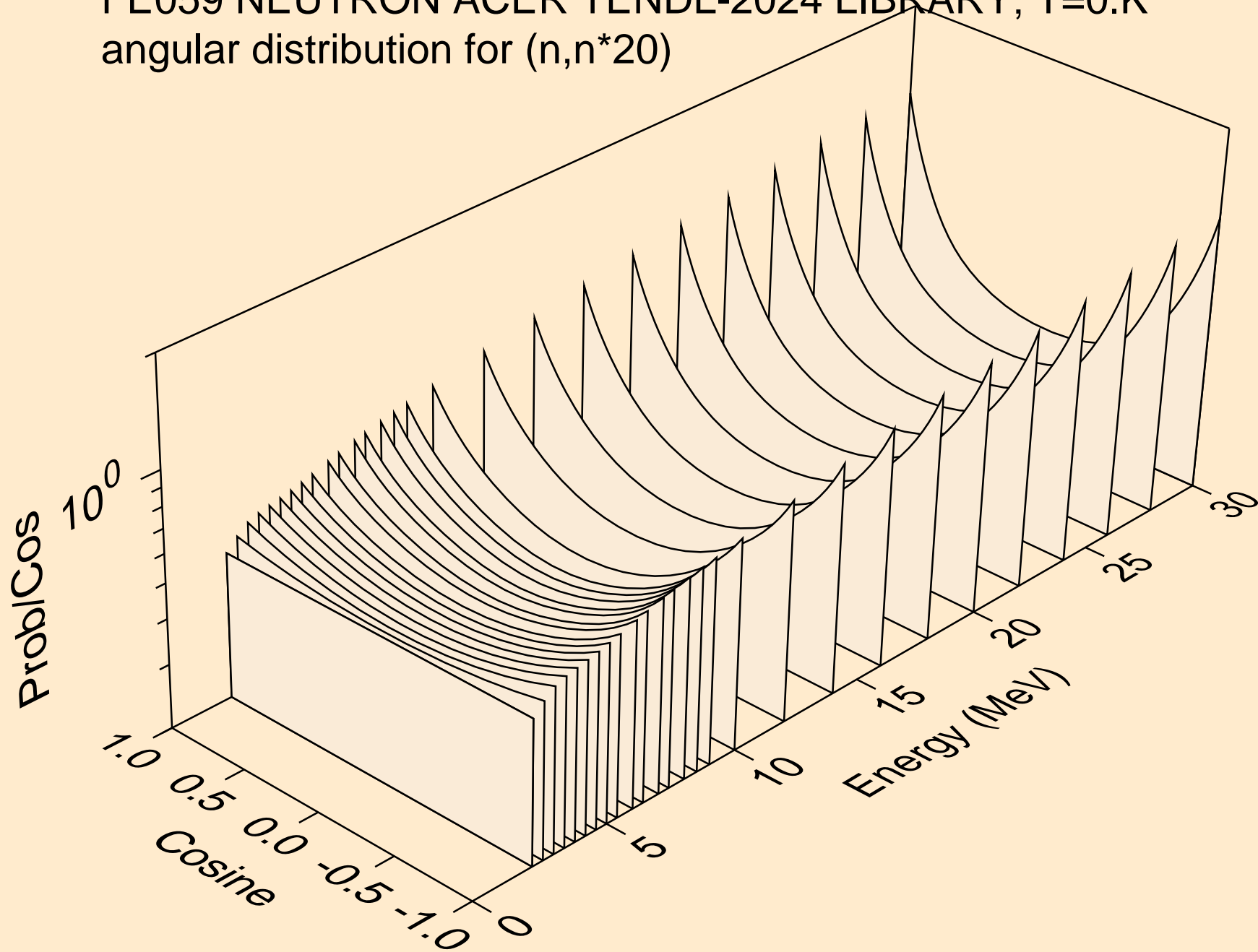
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



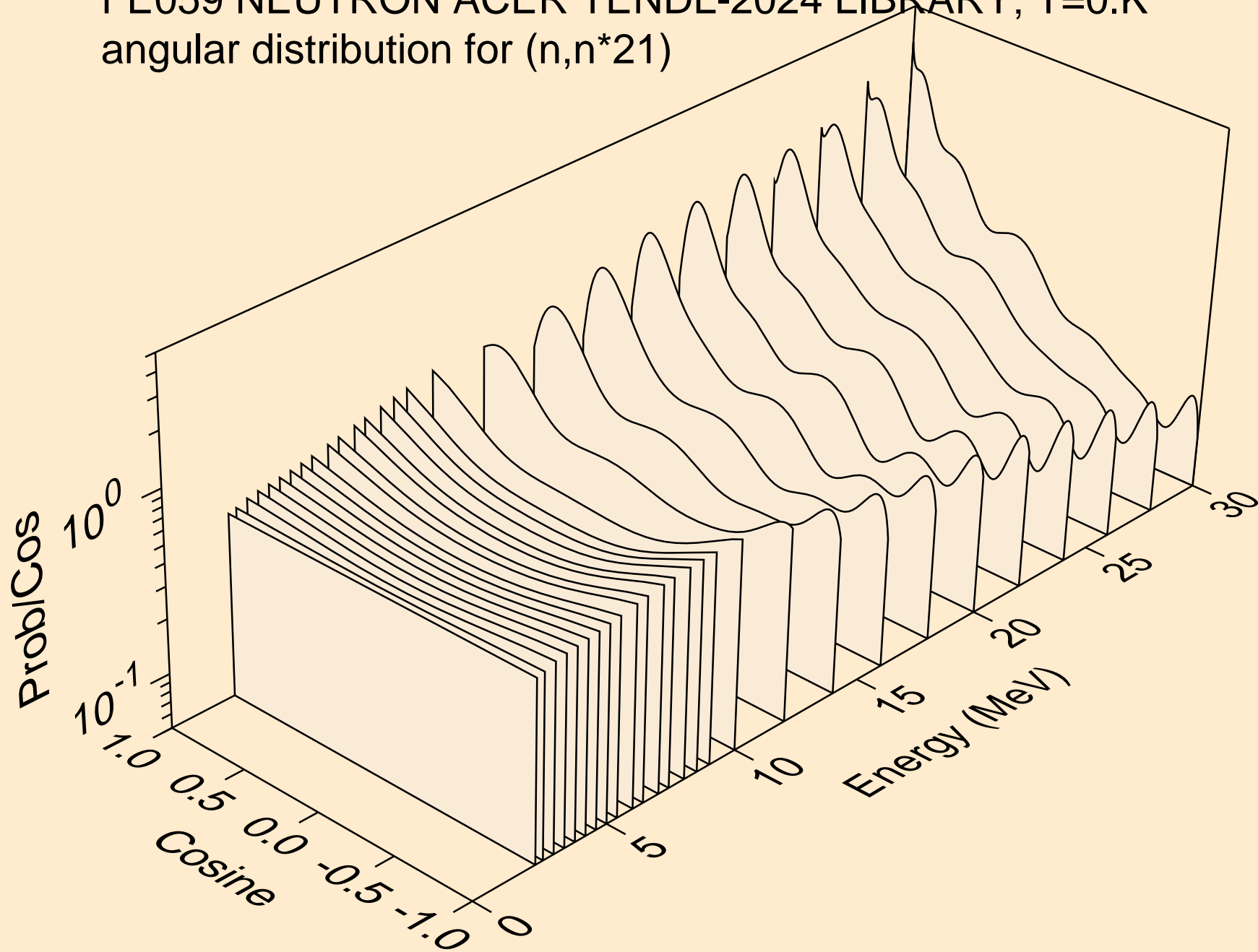
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



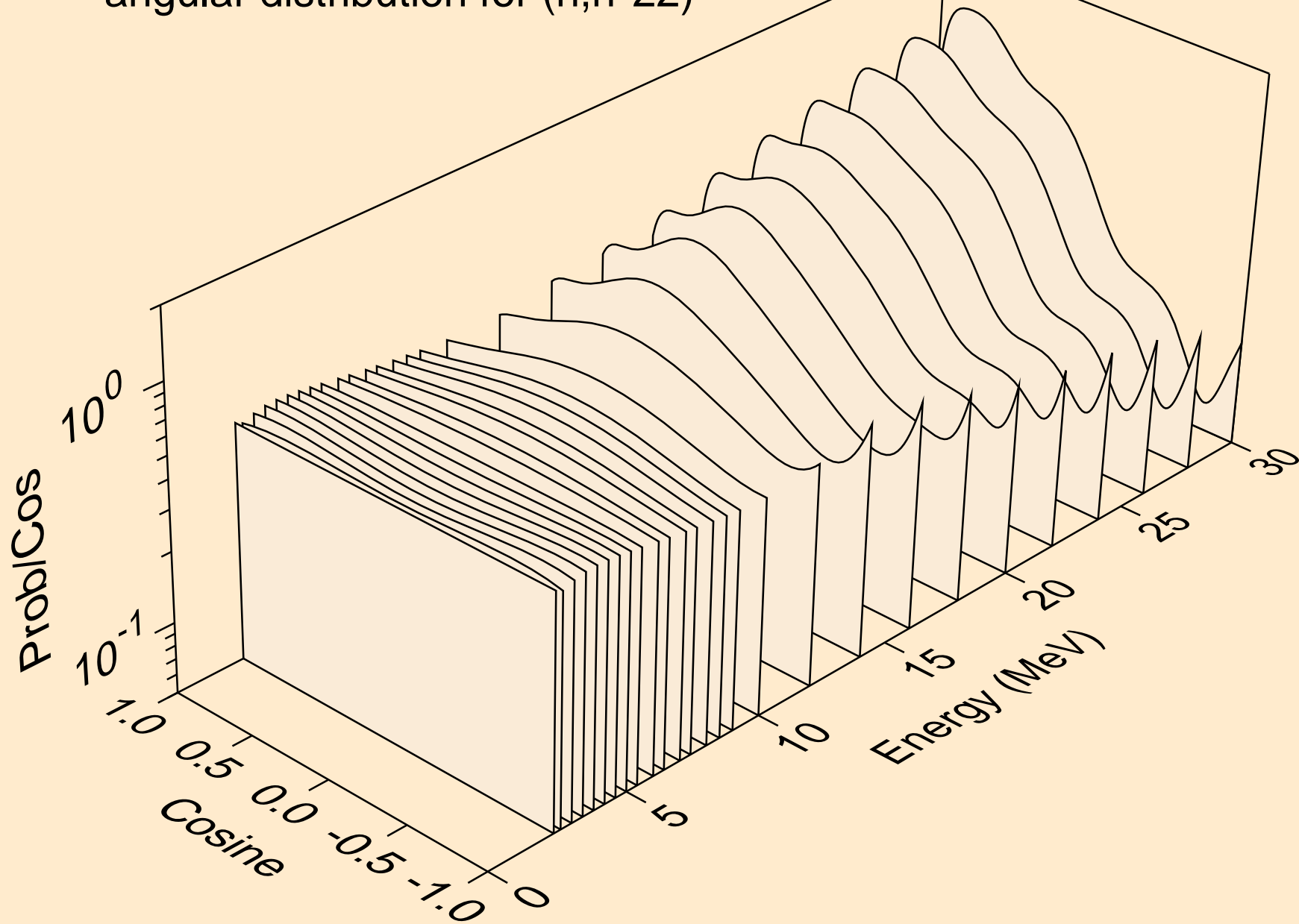
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



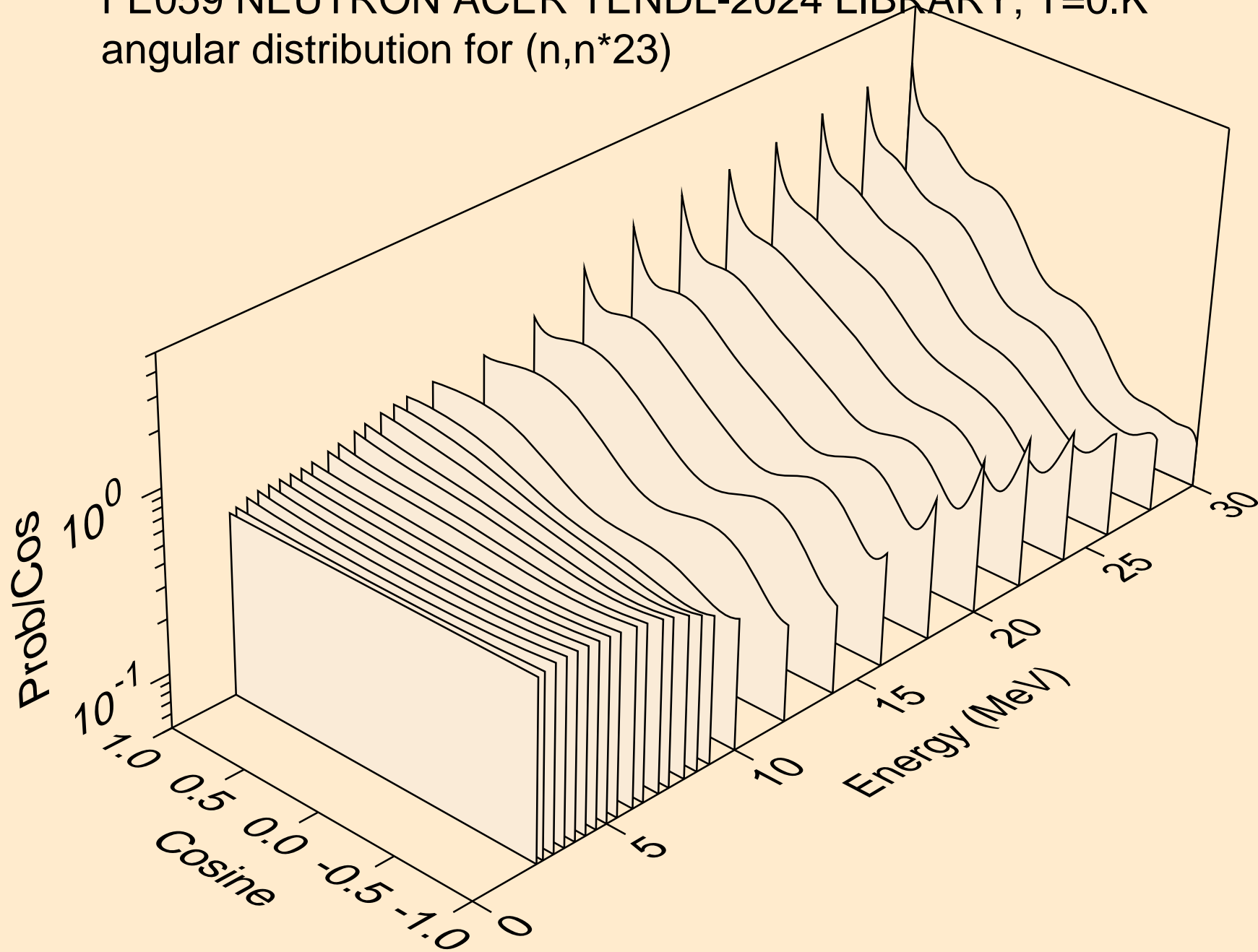
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



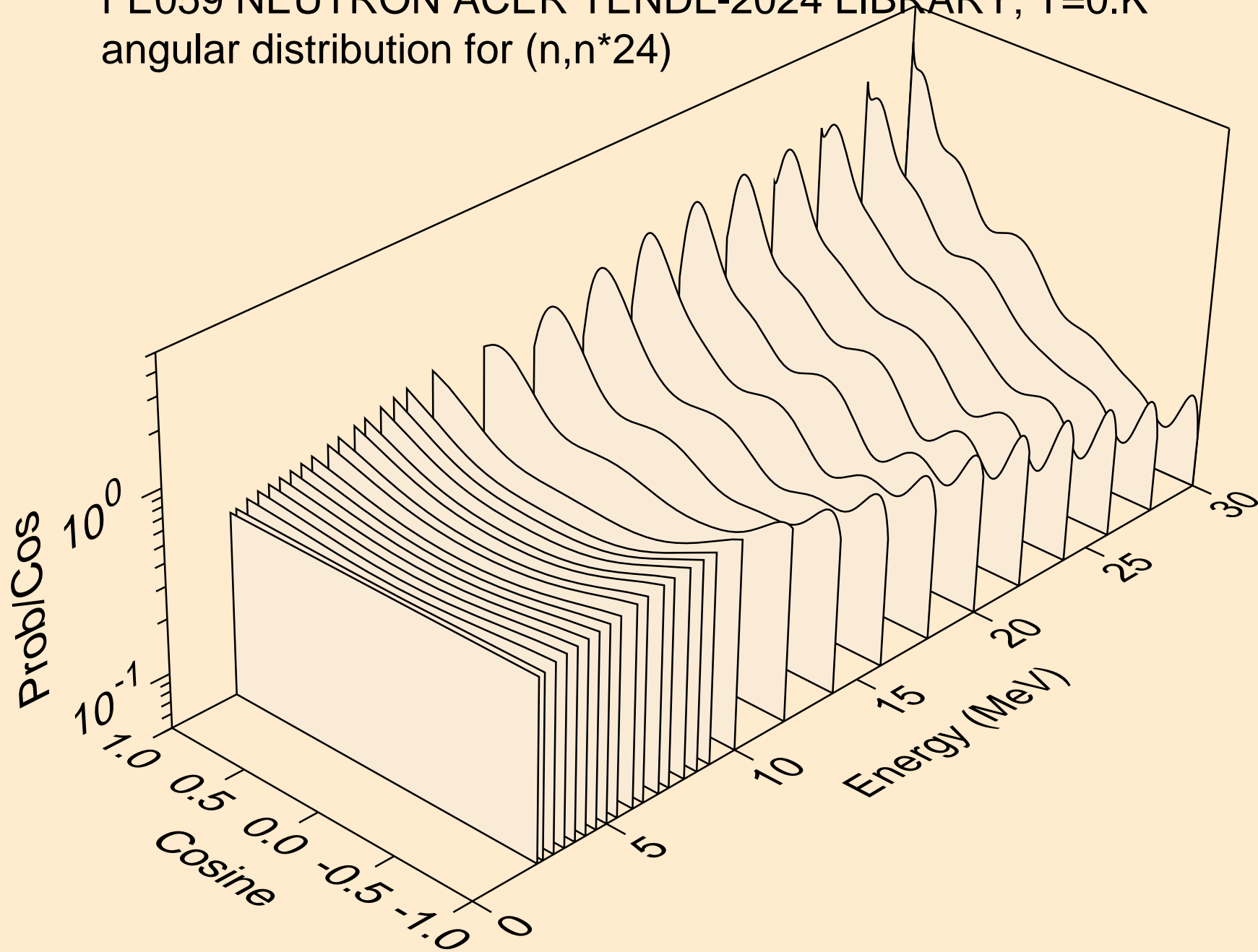
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angular distribution for (n,n*22)



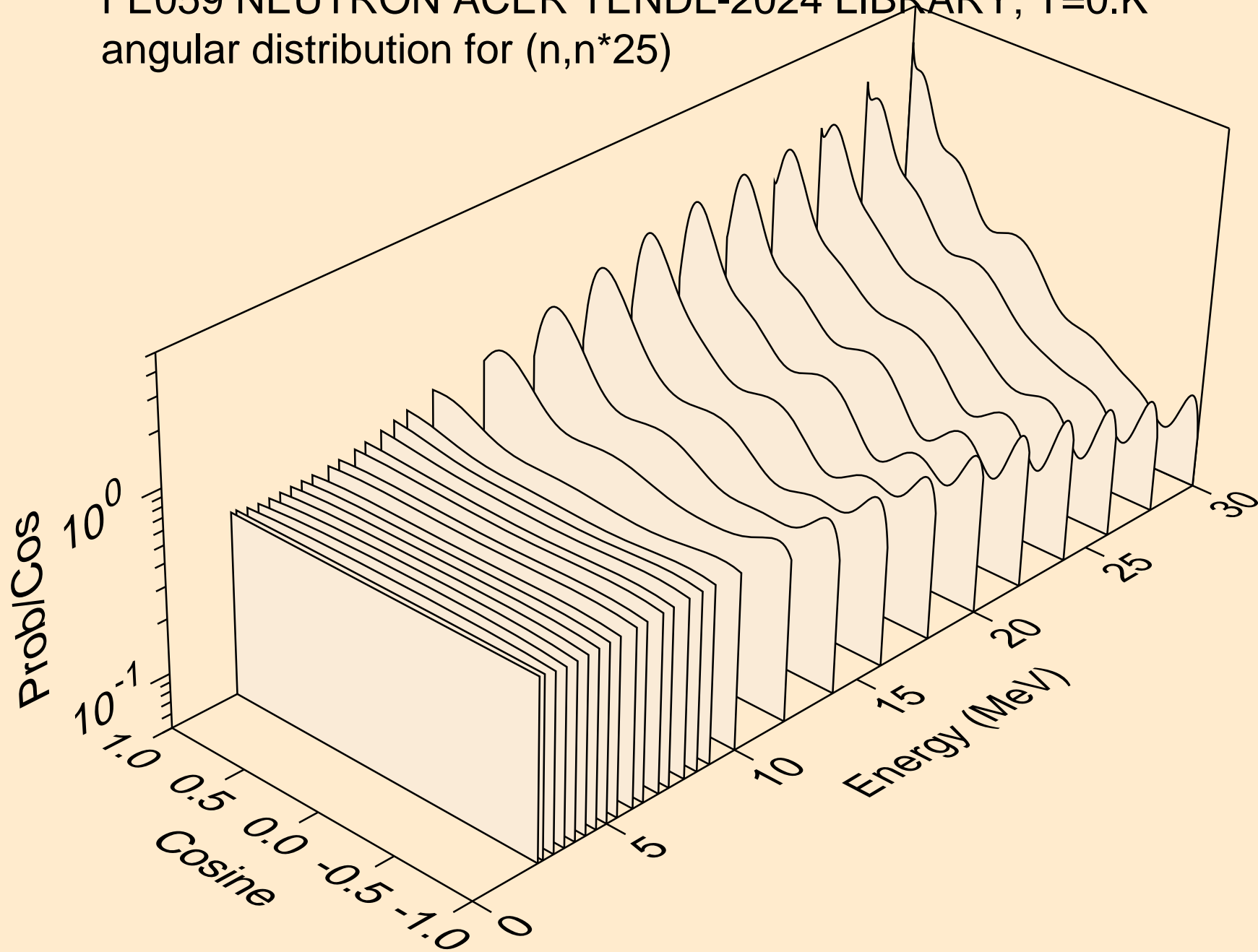
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



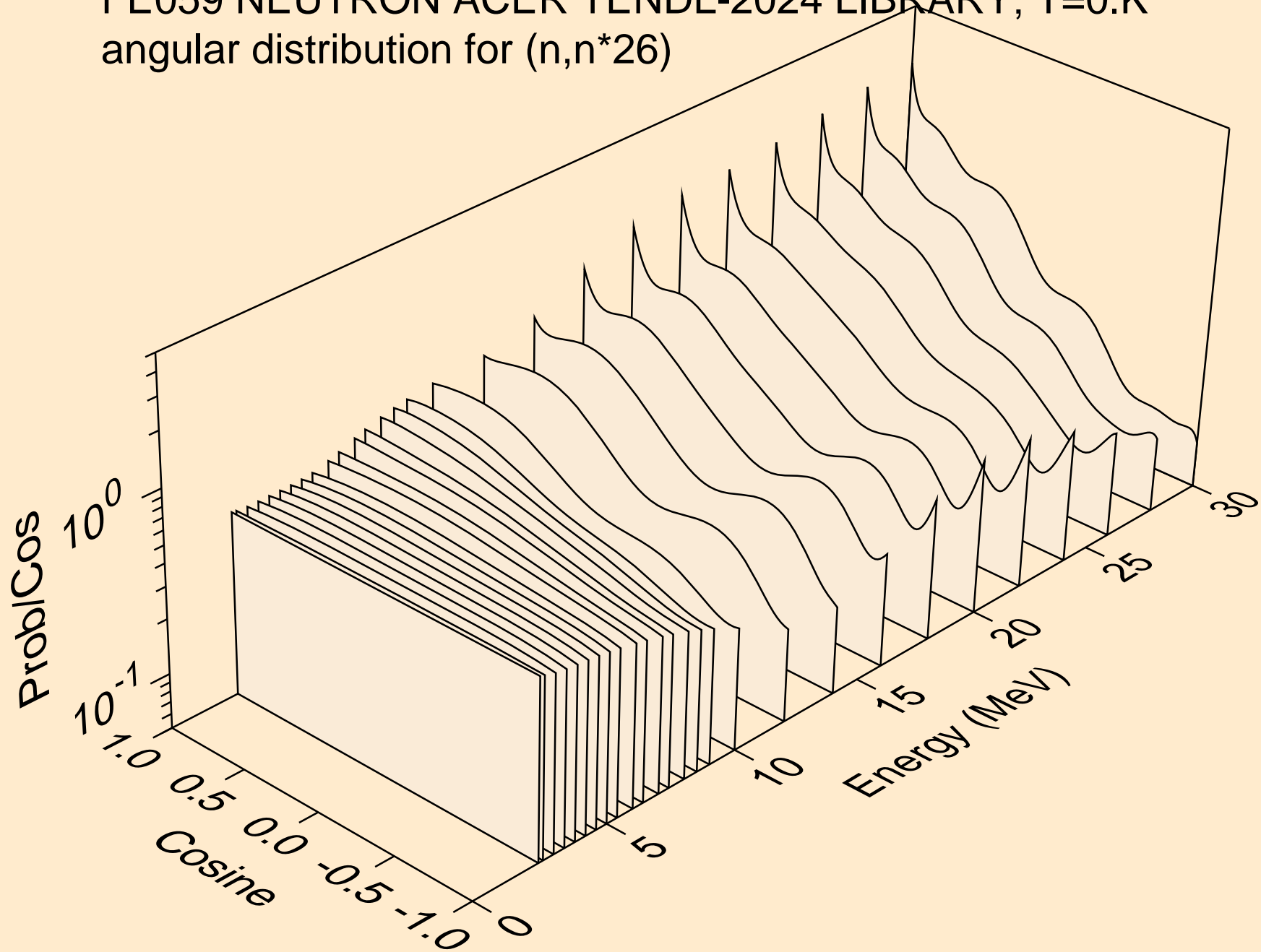
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



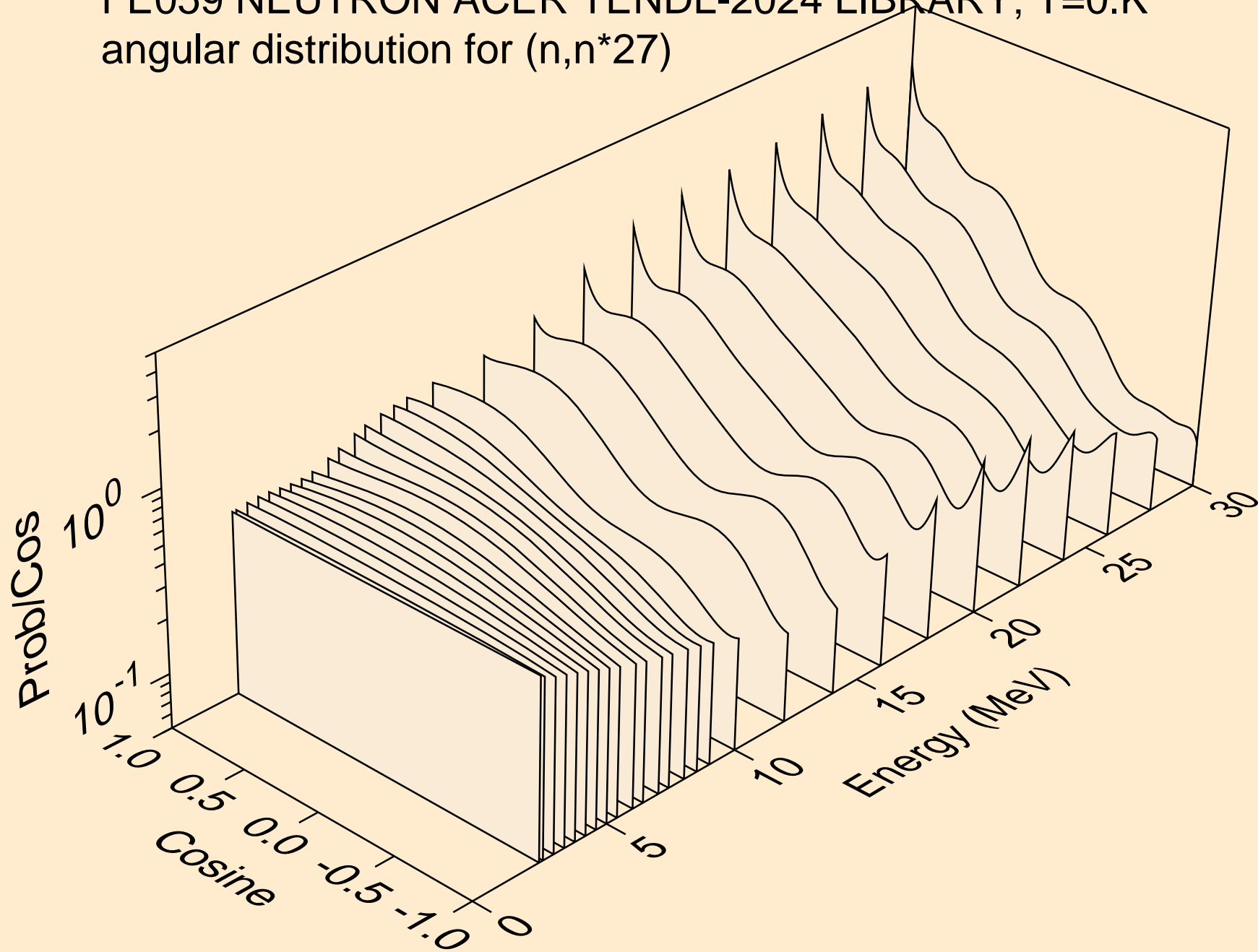
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



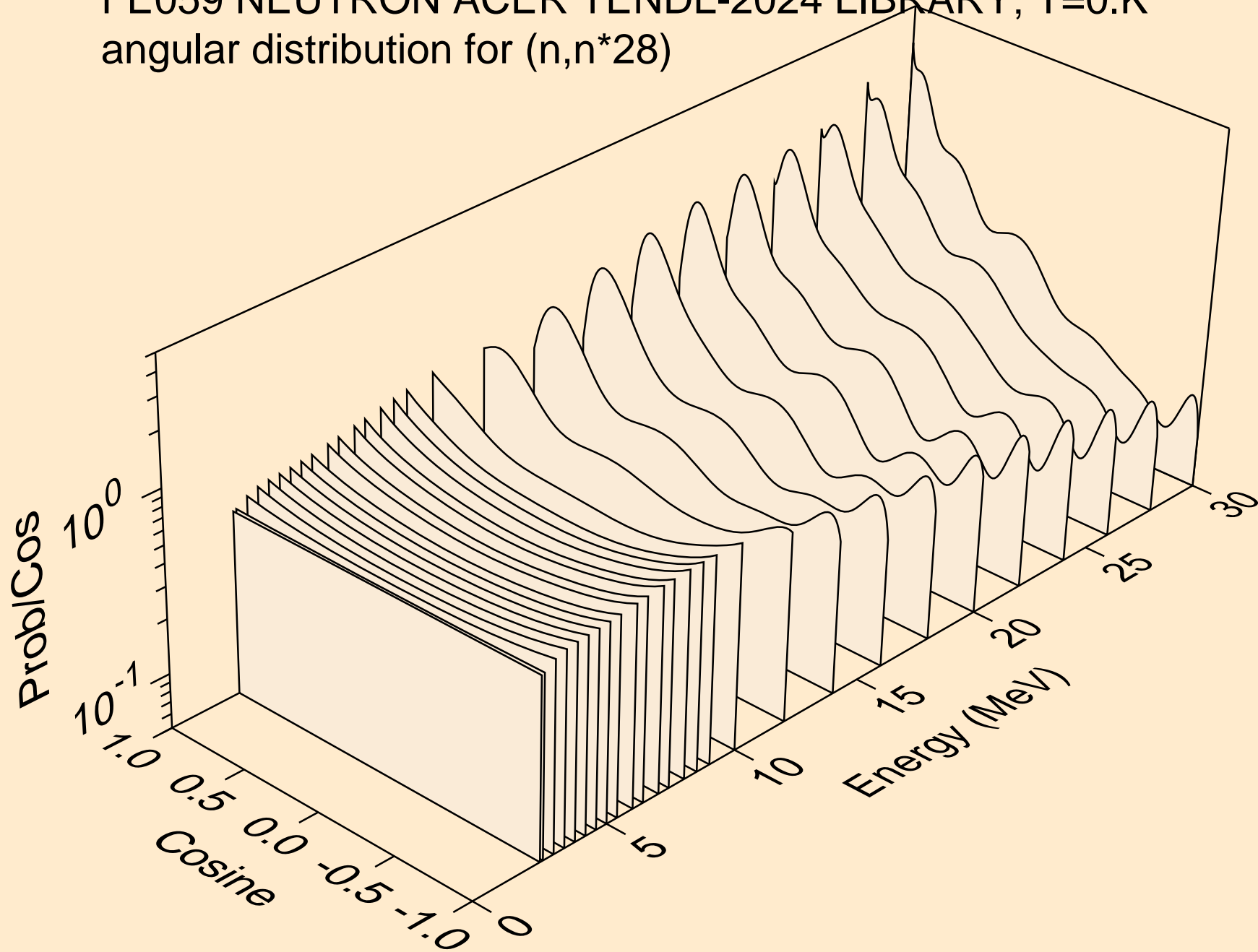
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



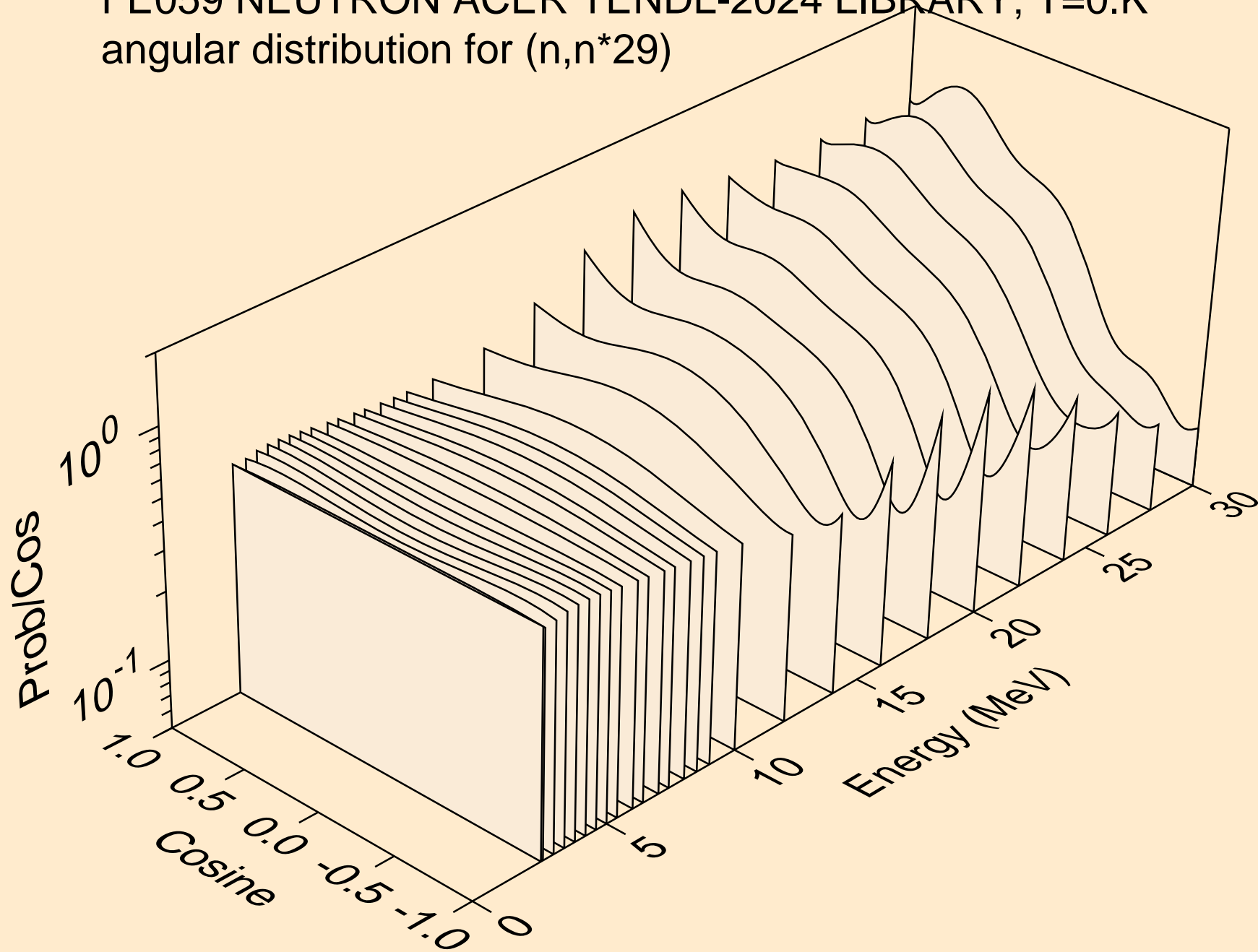
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



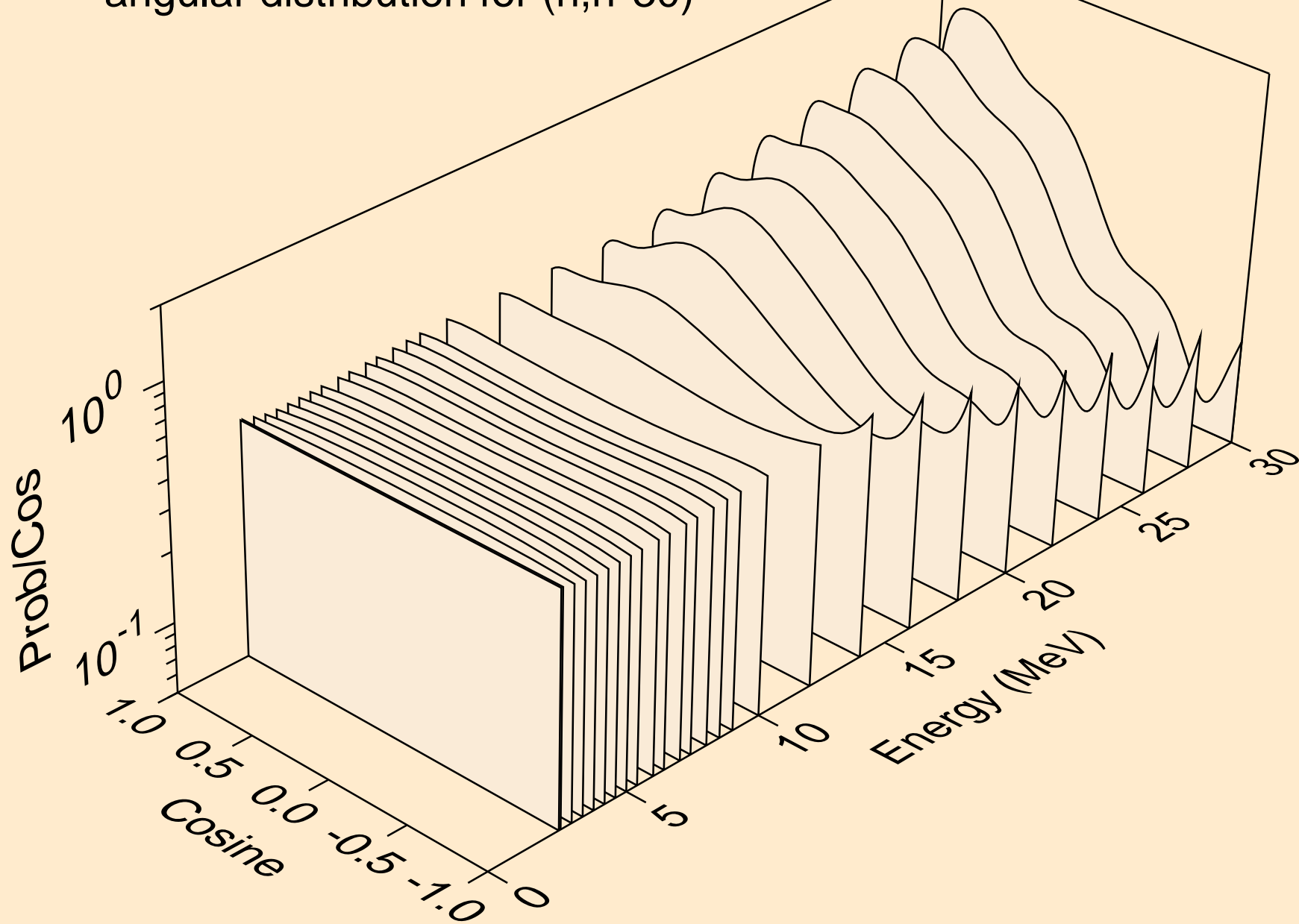
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



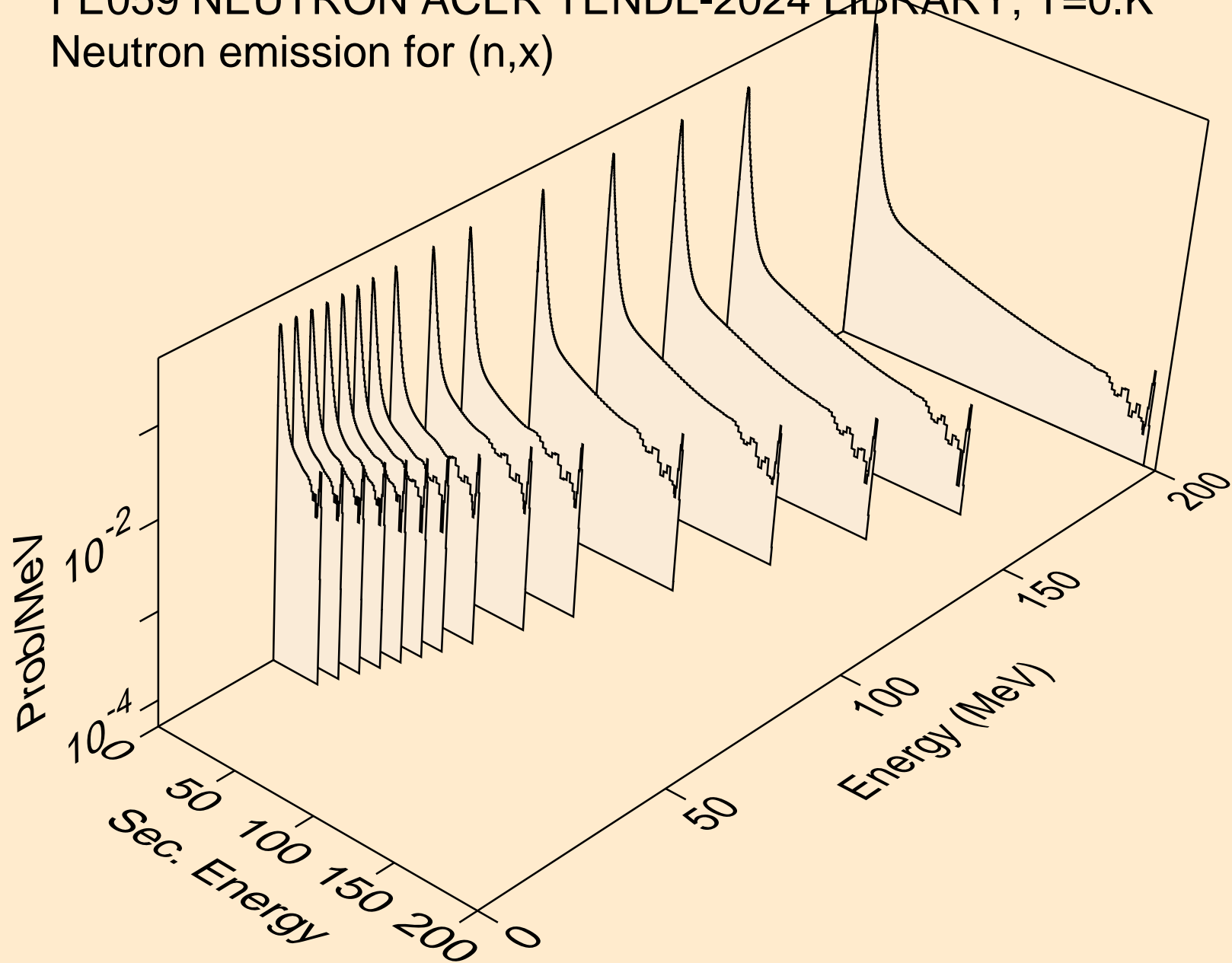
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



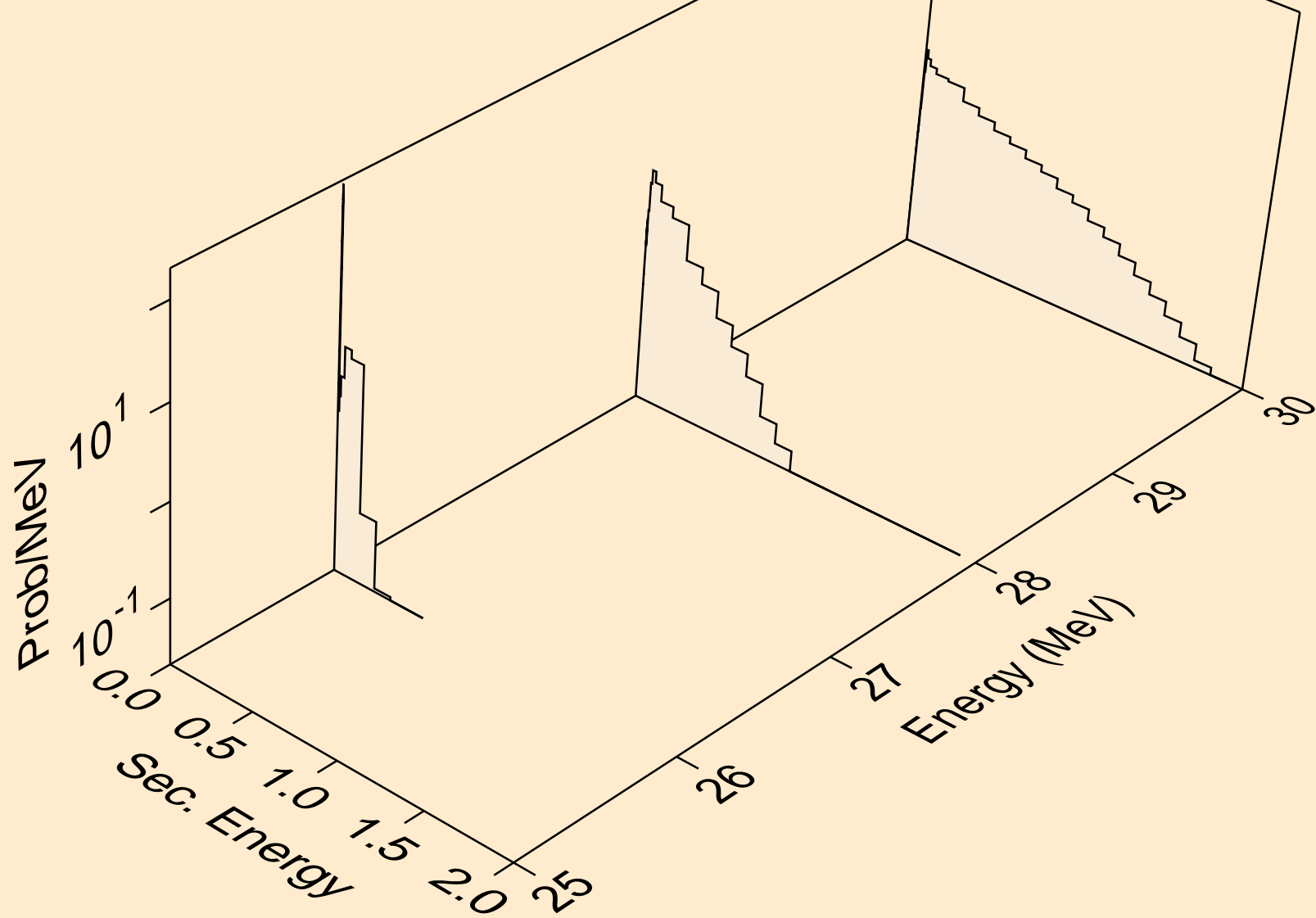
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



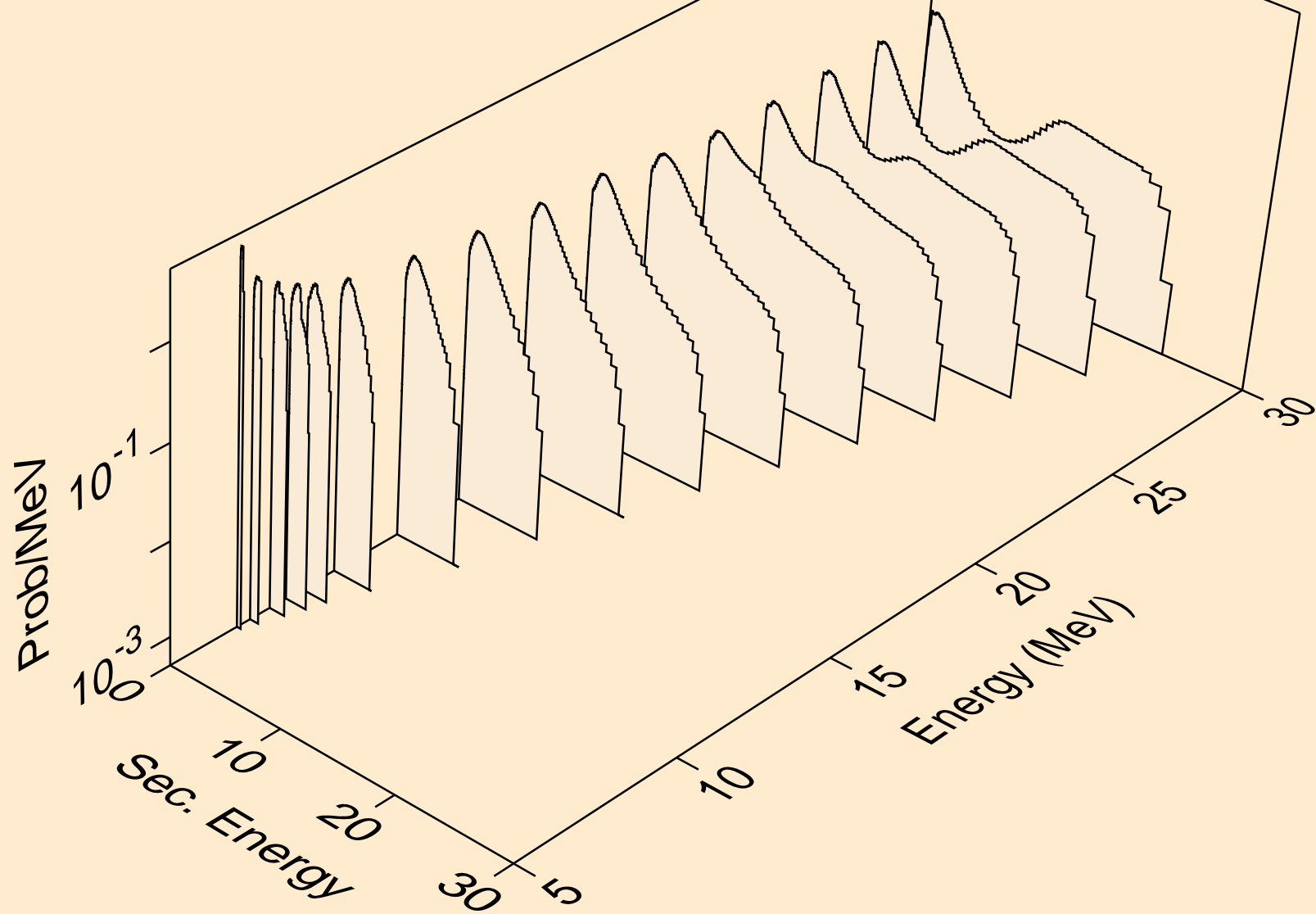
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



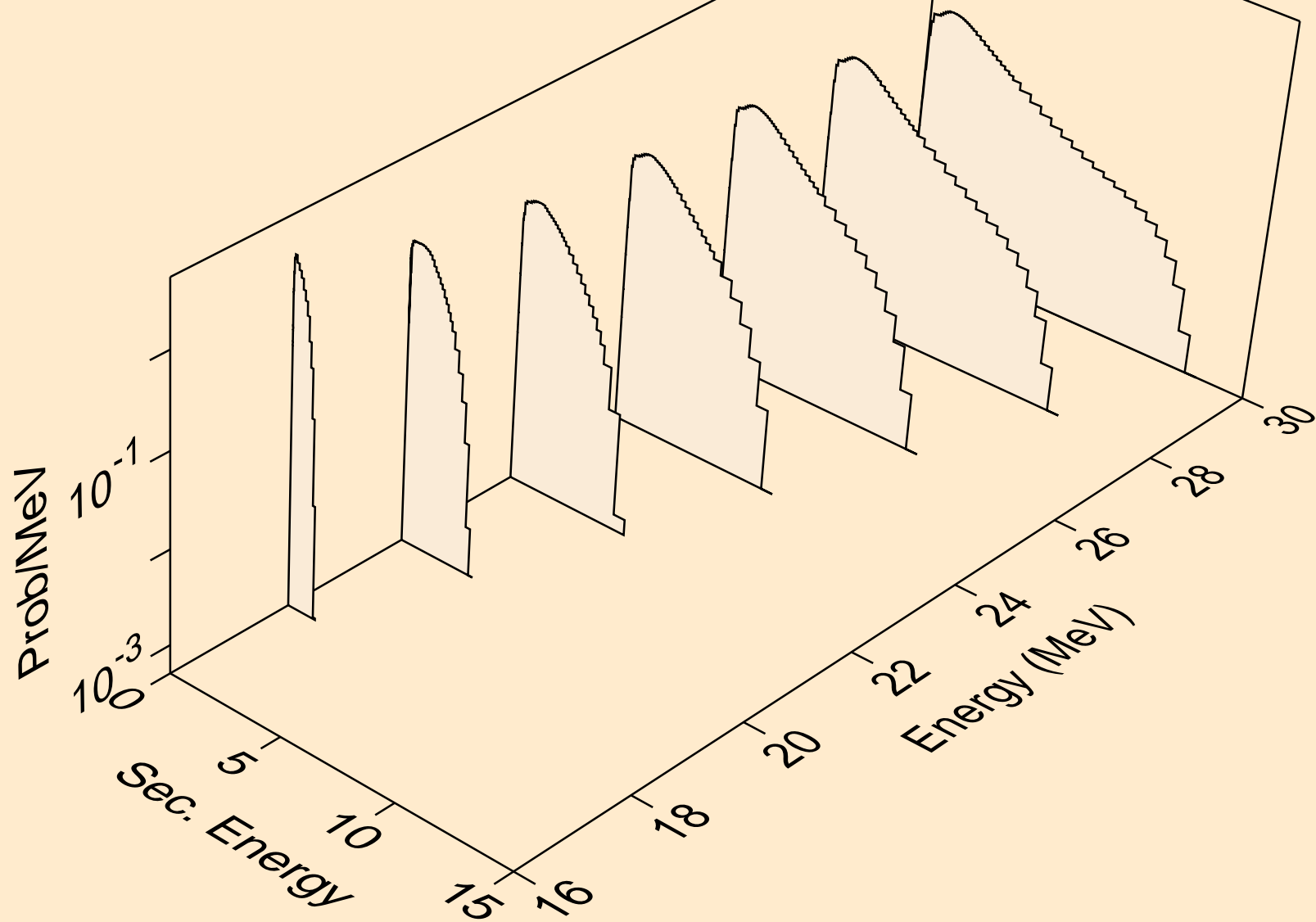
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



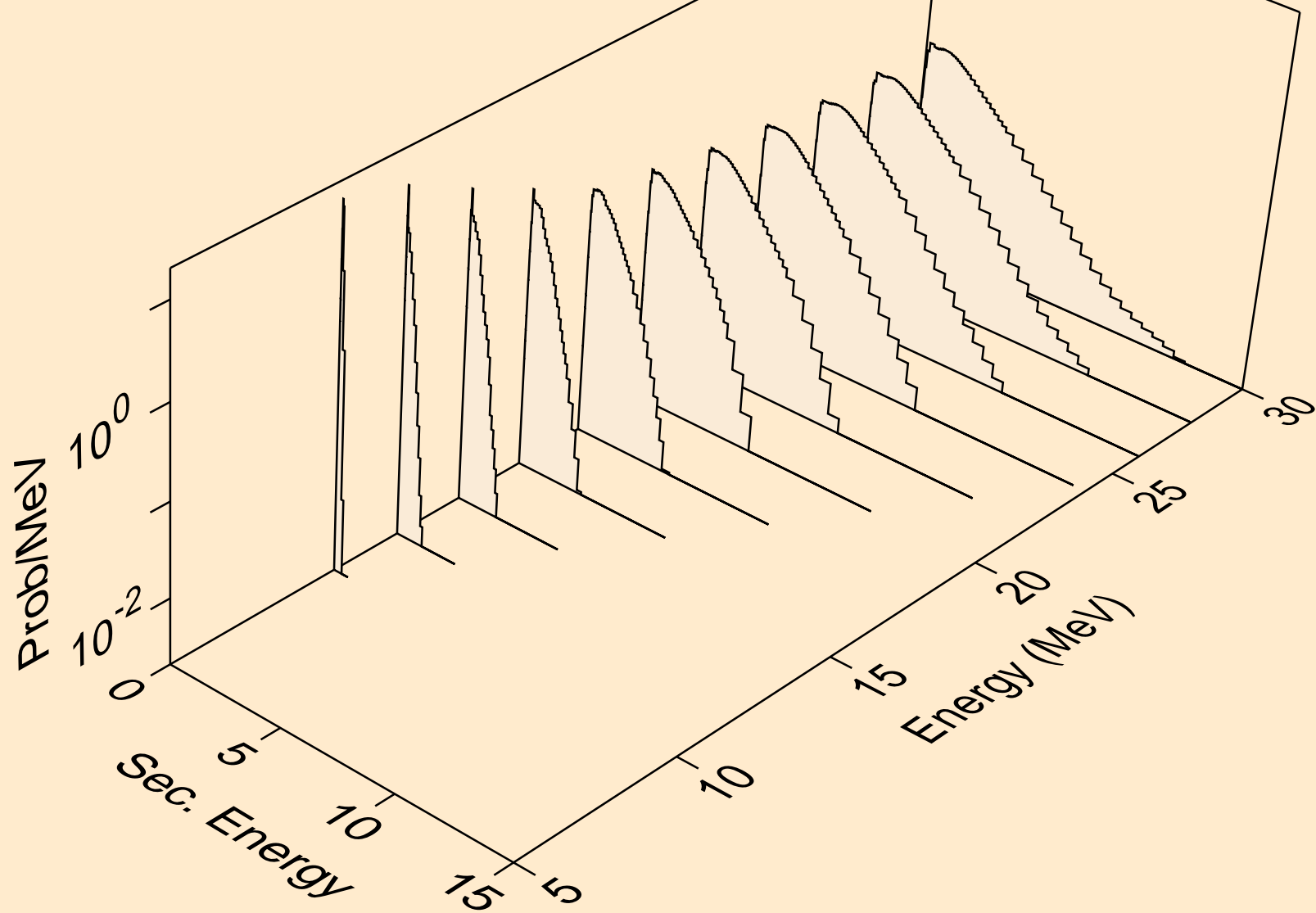
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



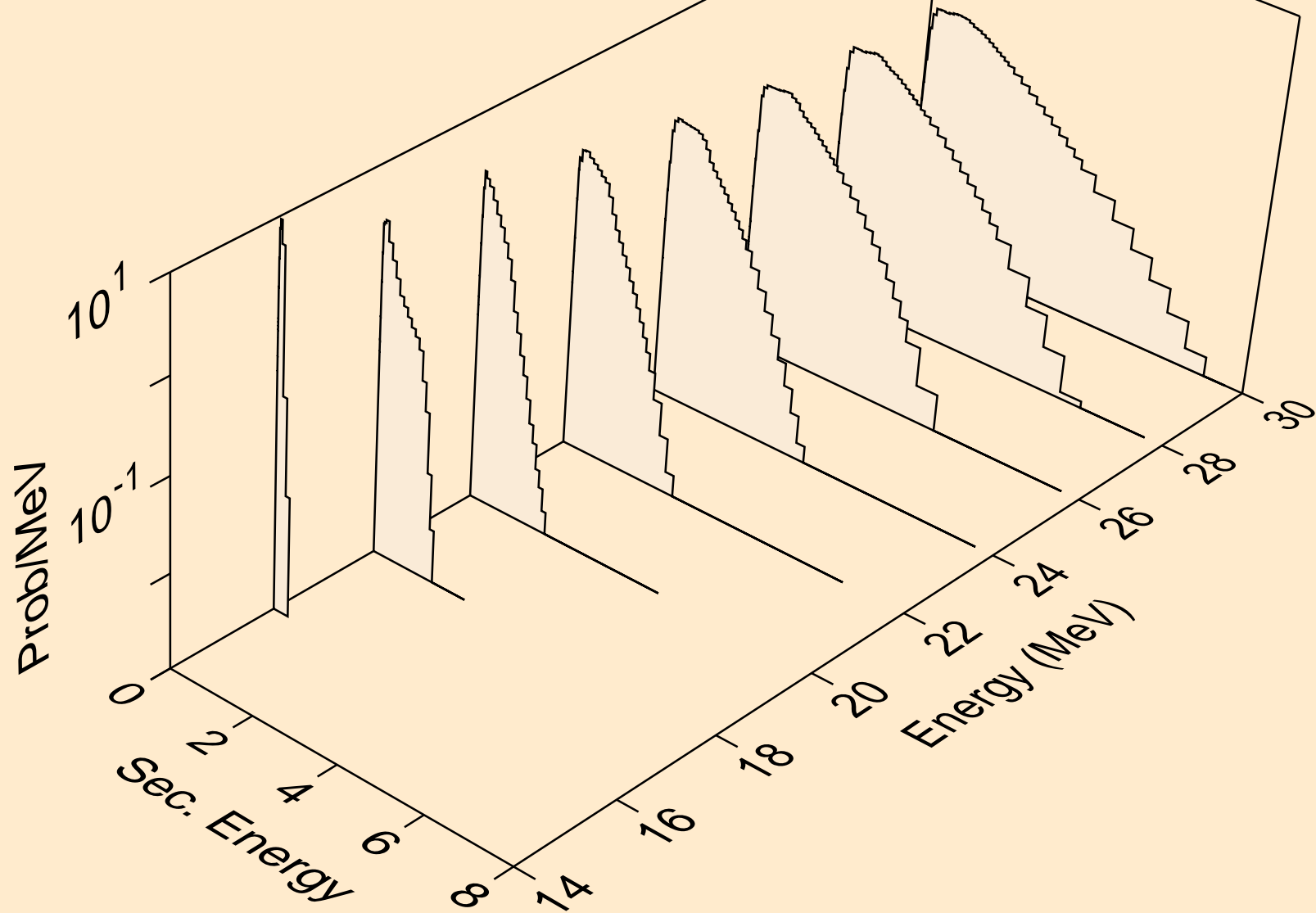
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



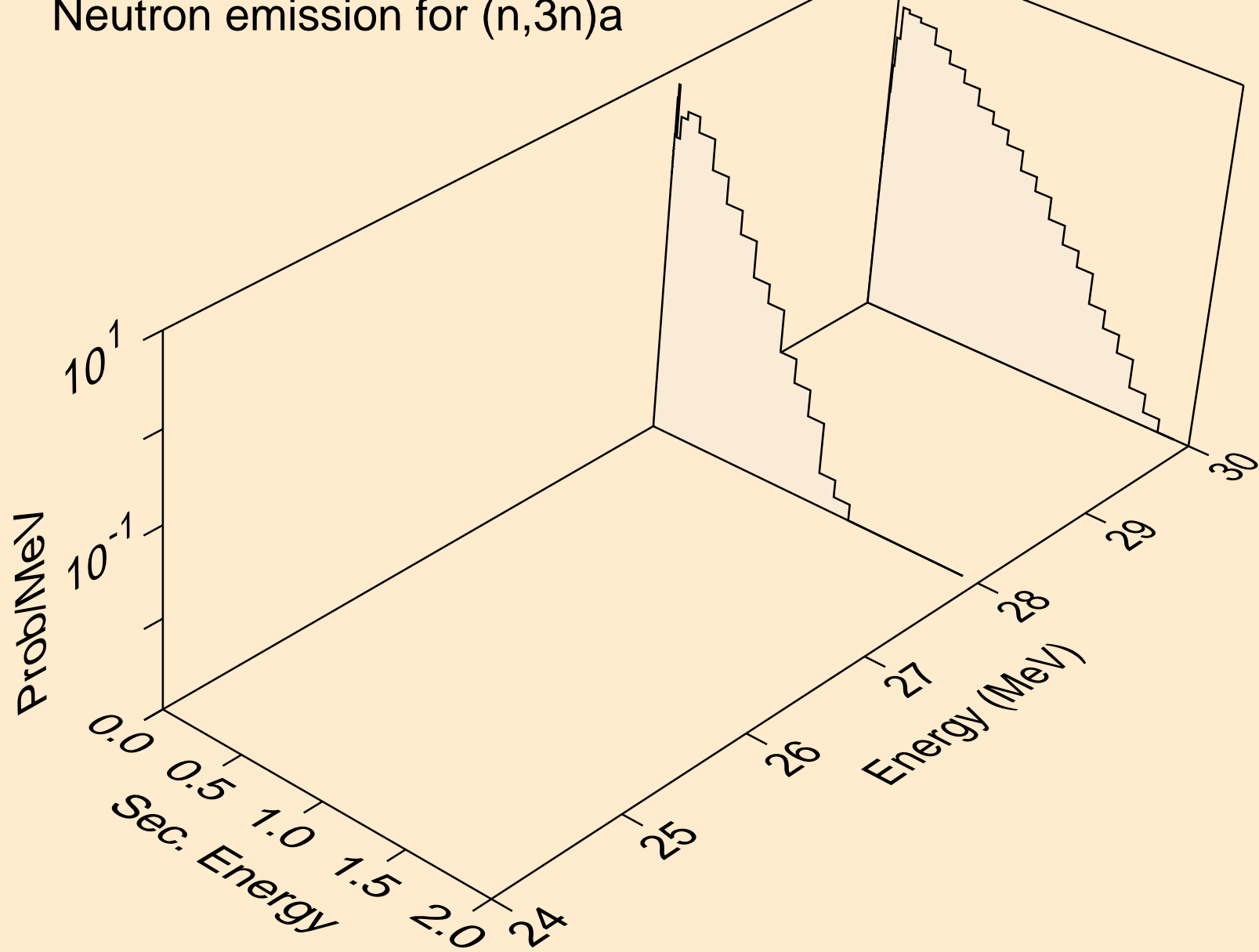
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



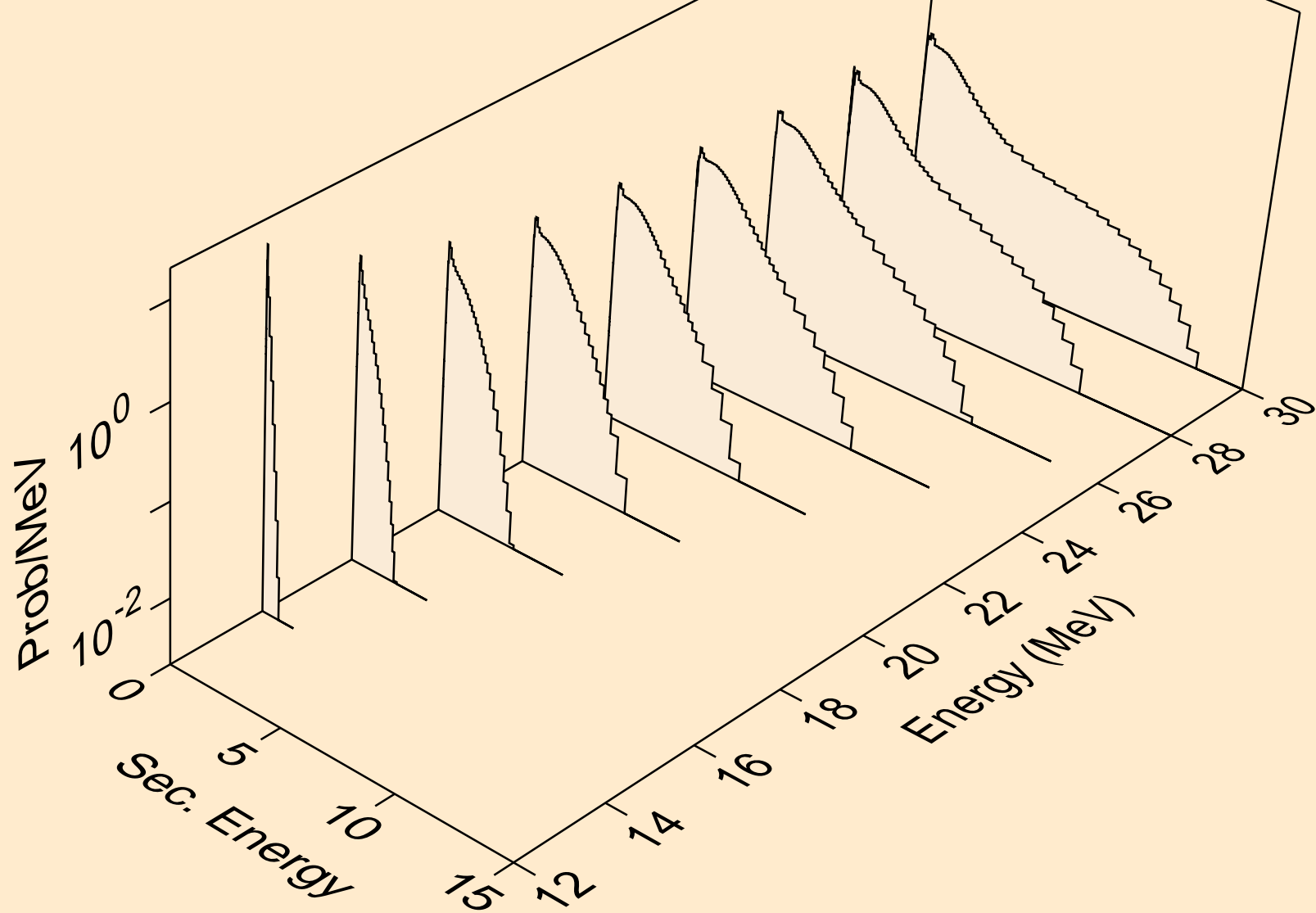
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



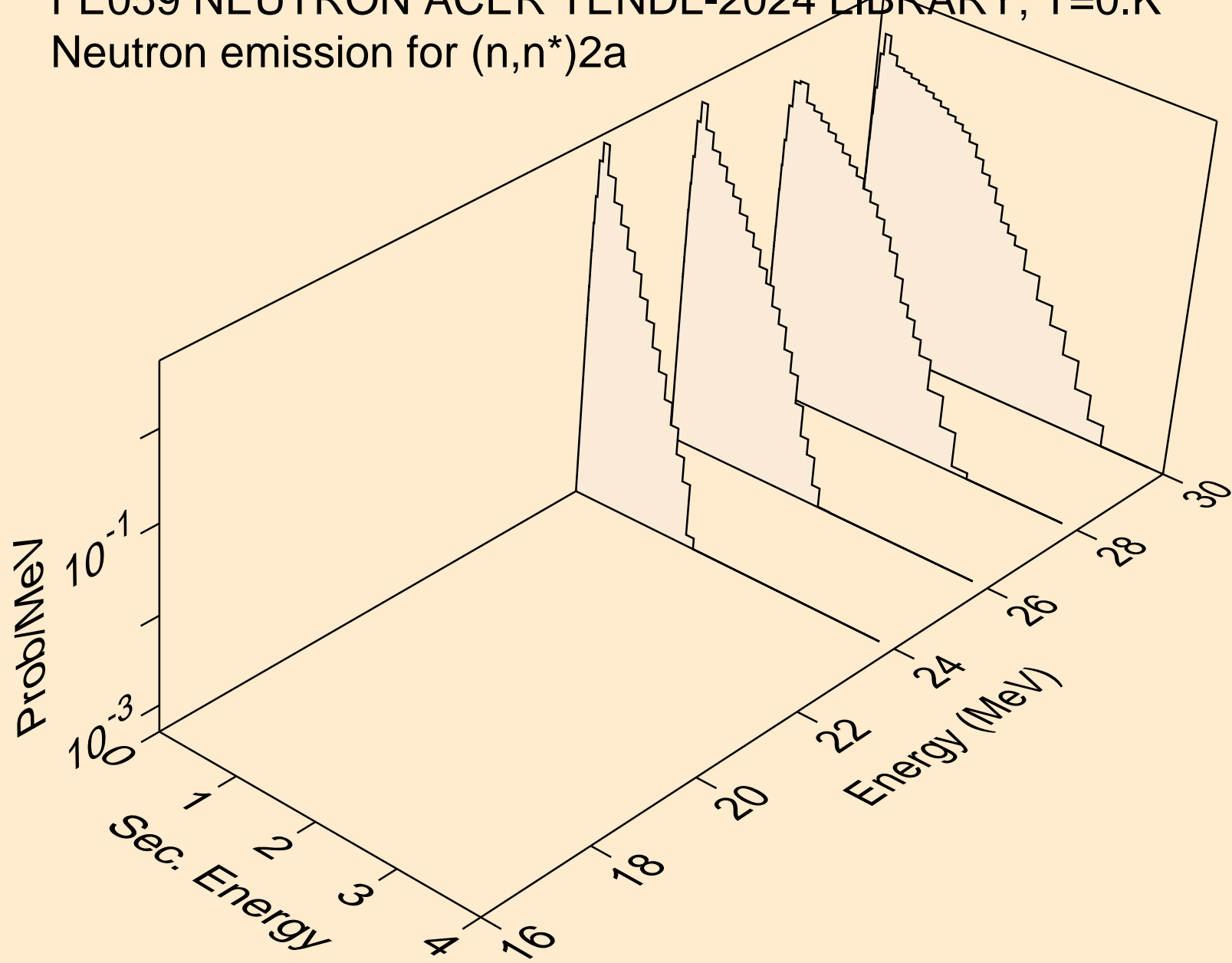
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



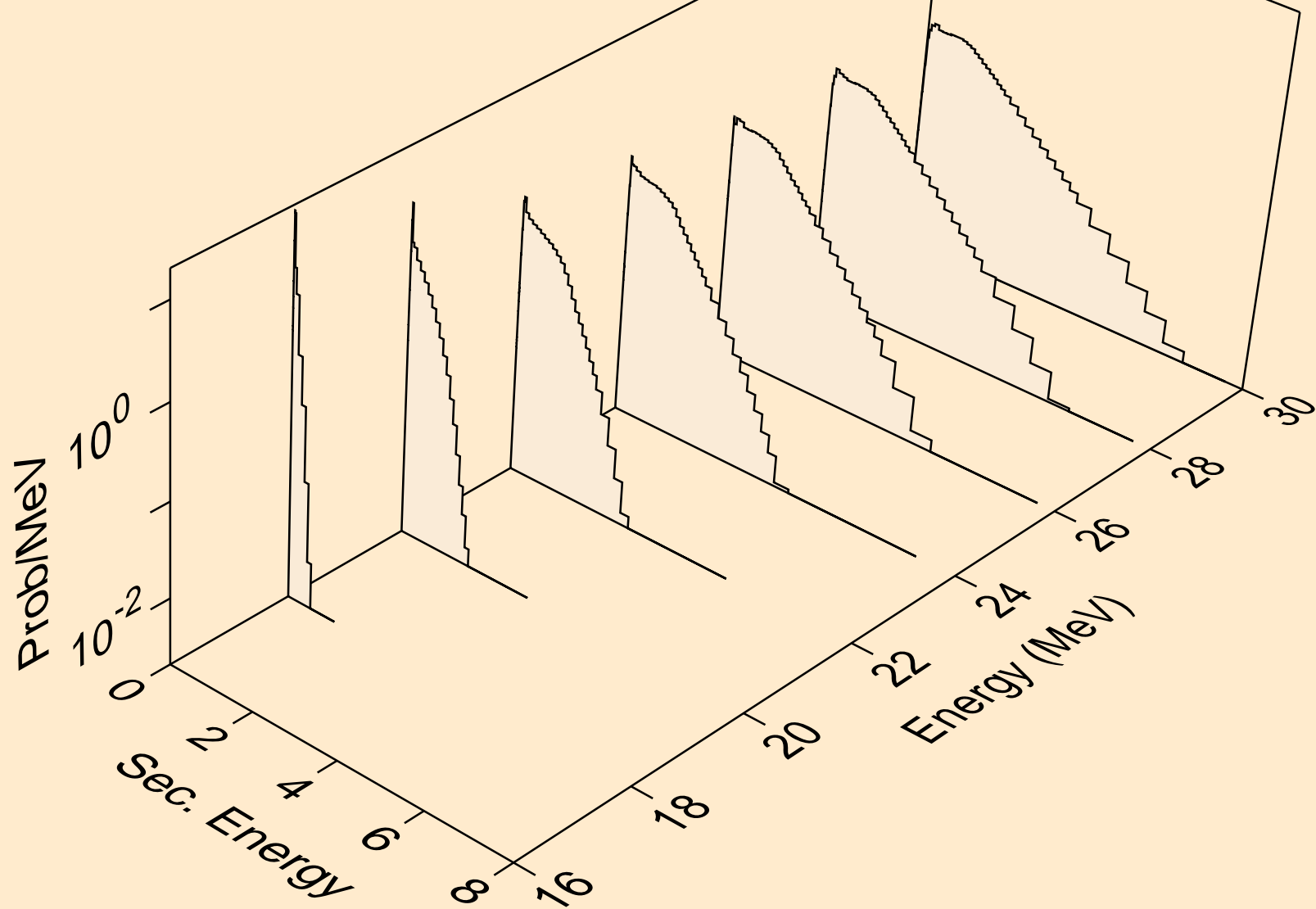
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



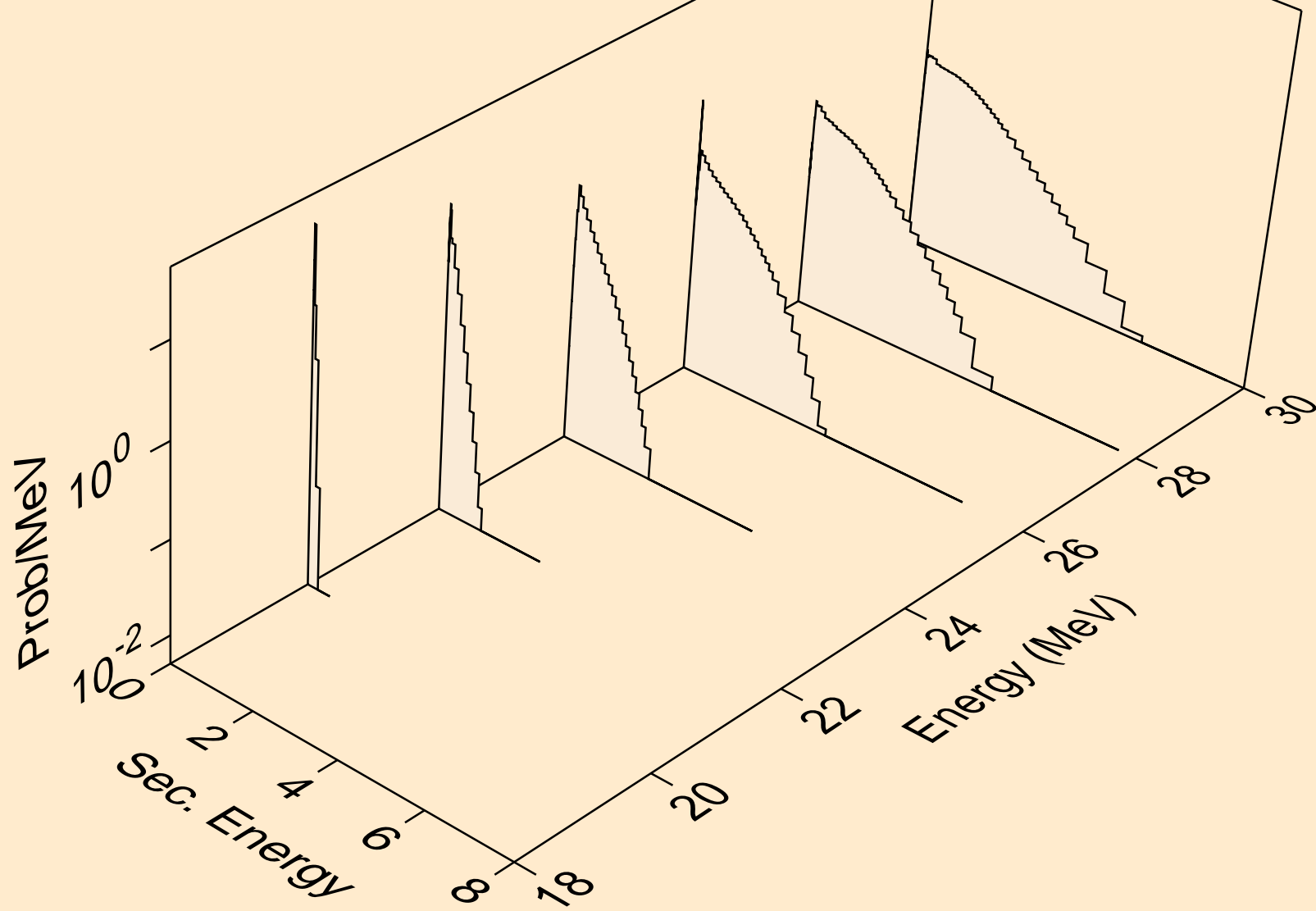
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



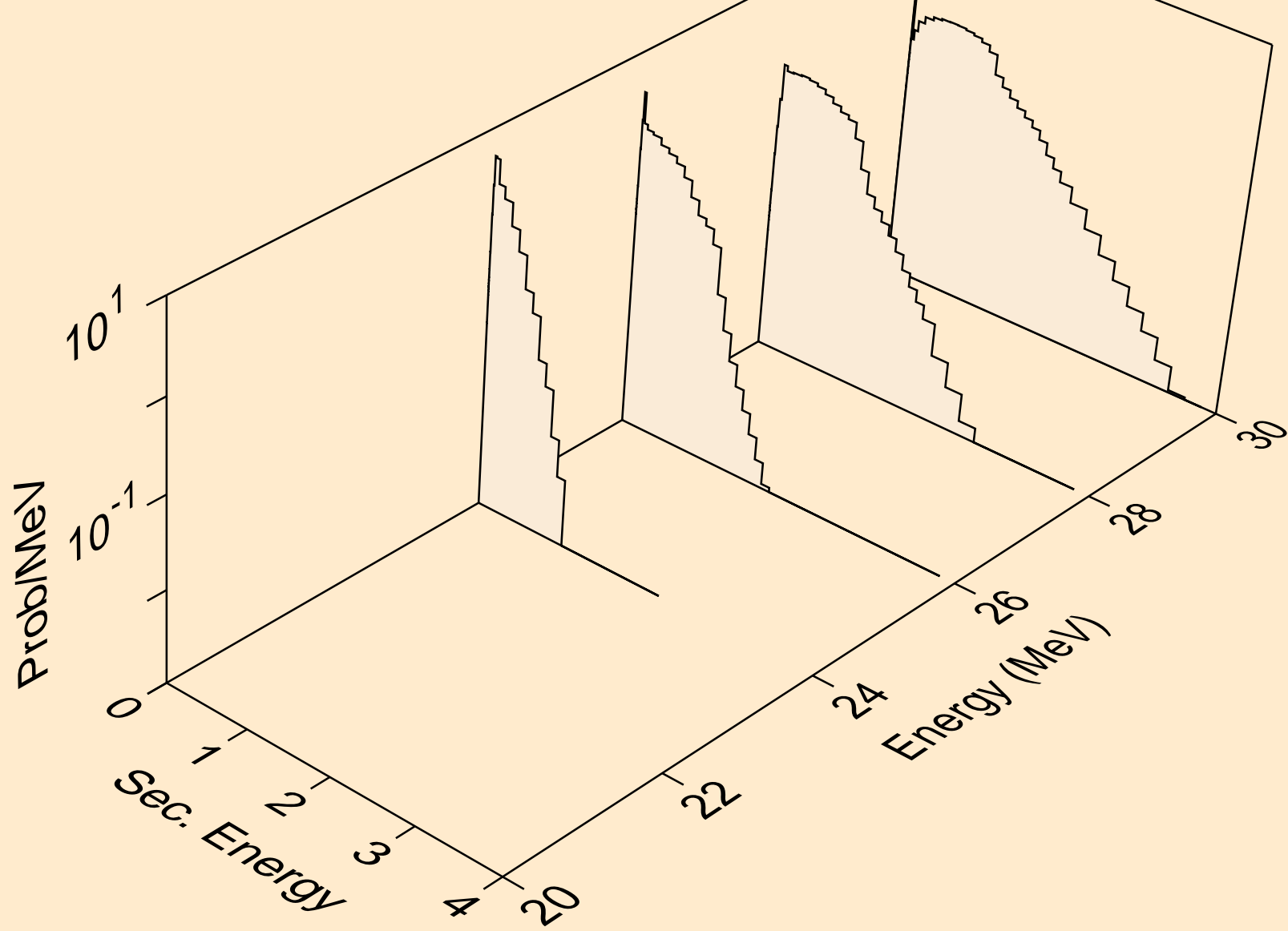
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



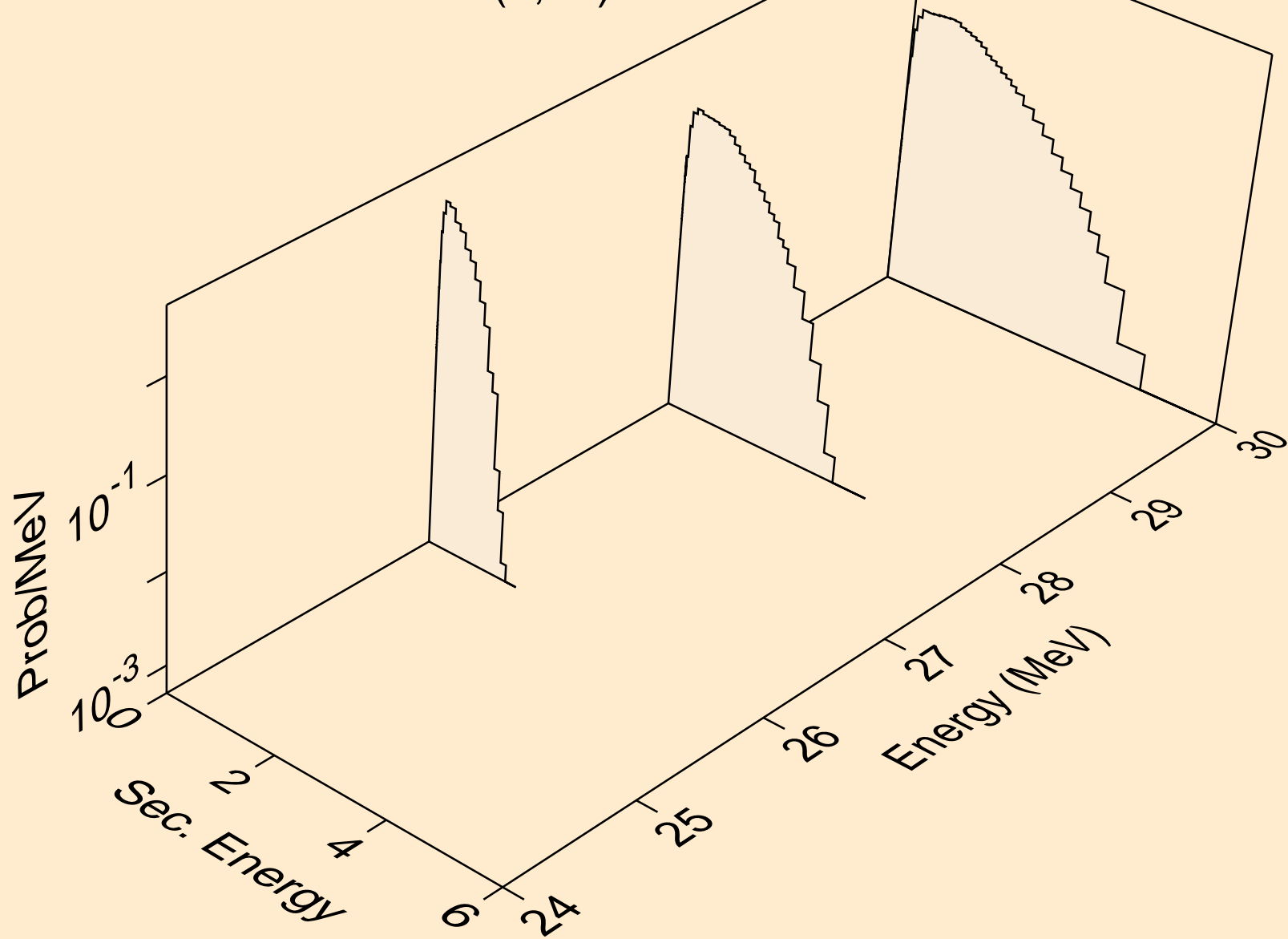
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



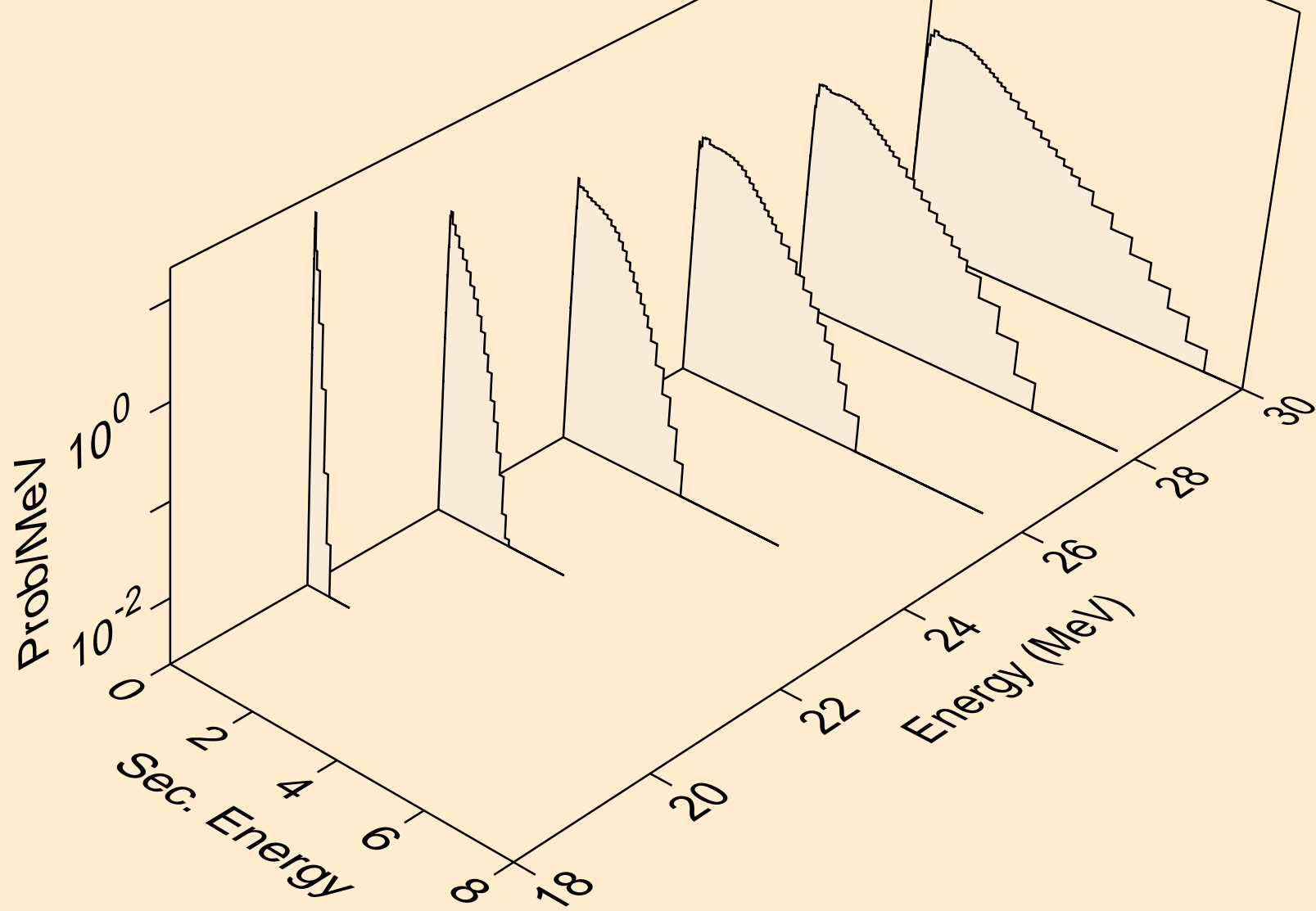
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



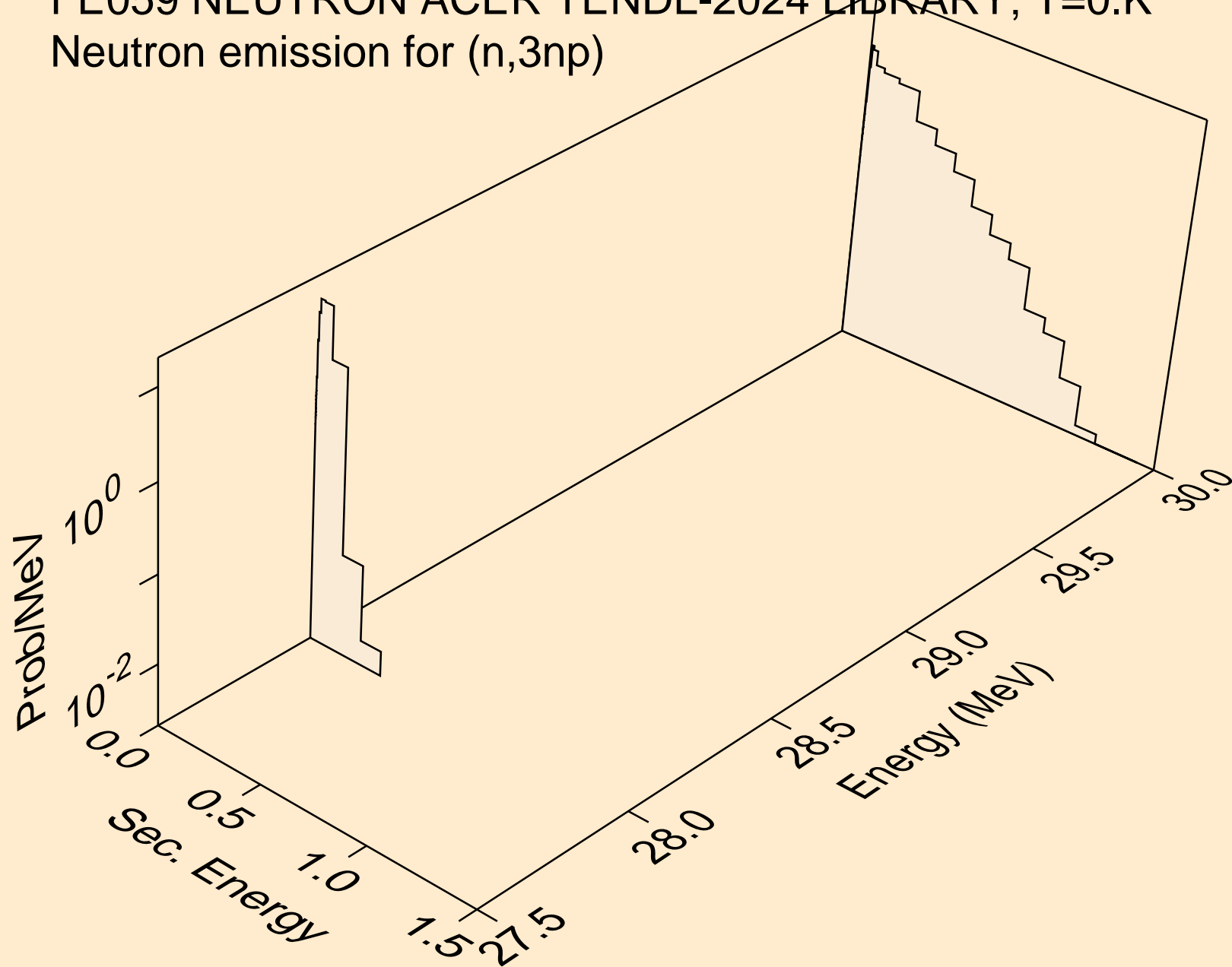
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



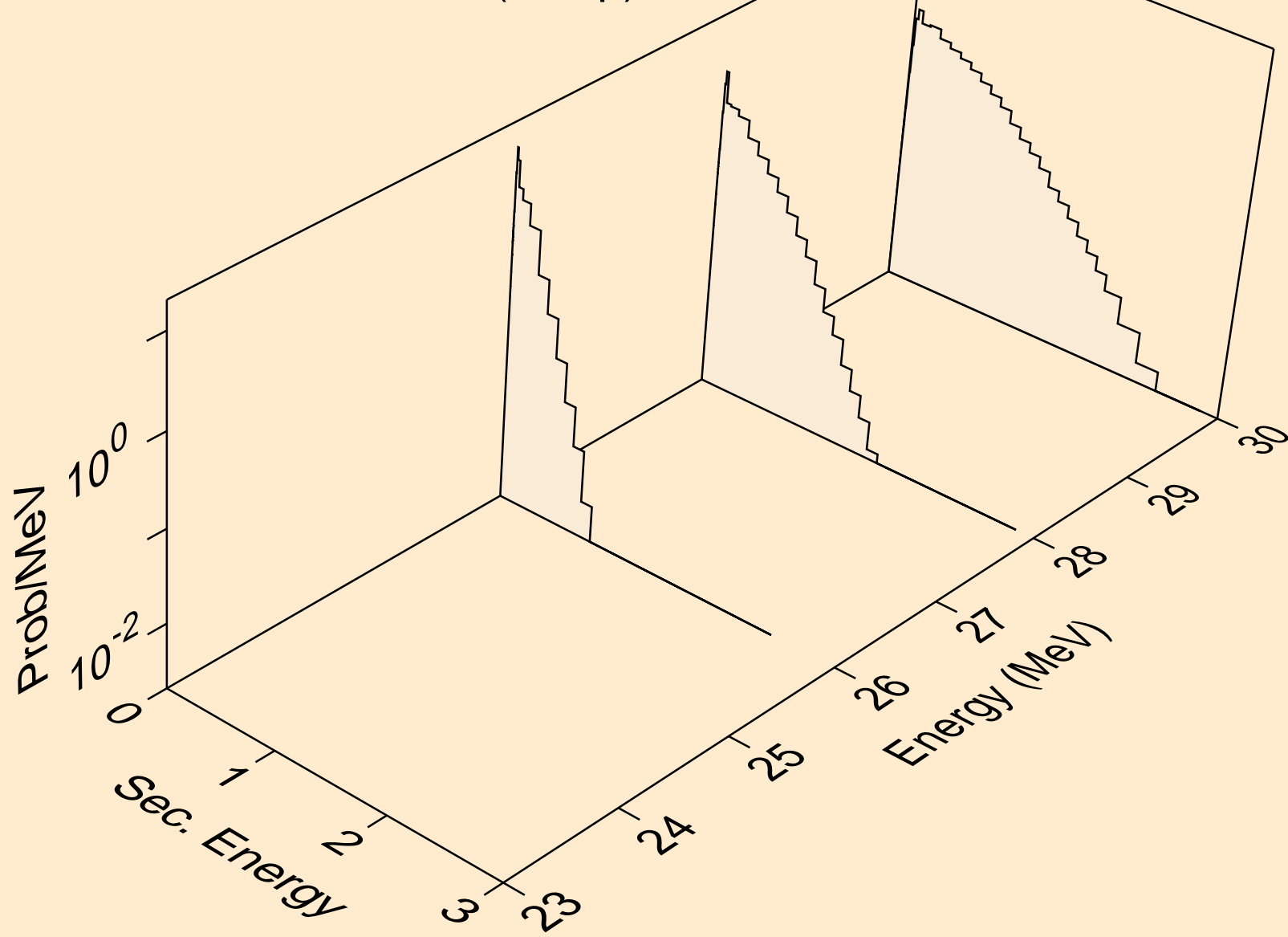
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



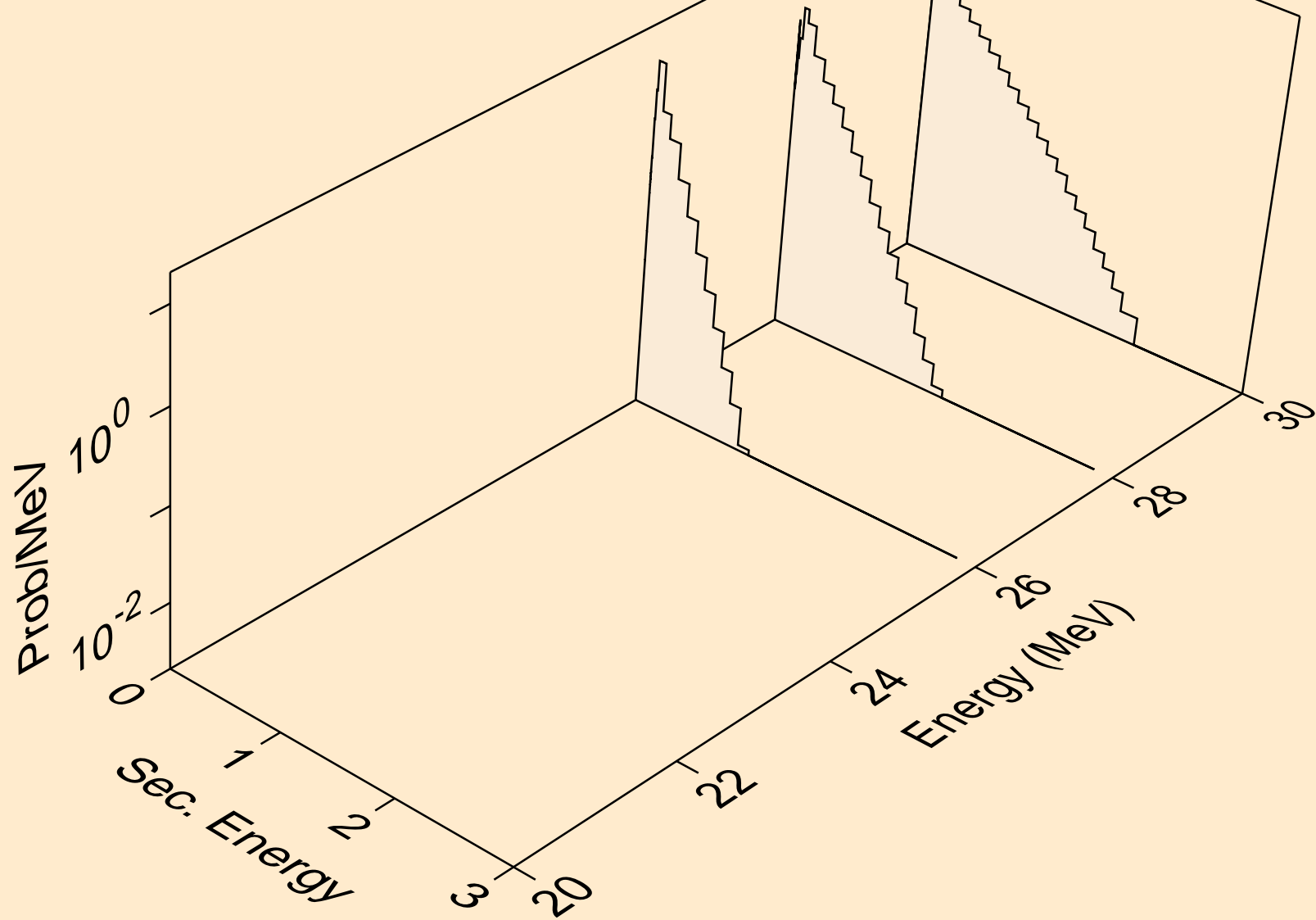
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



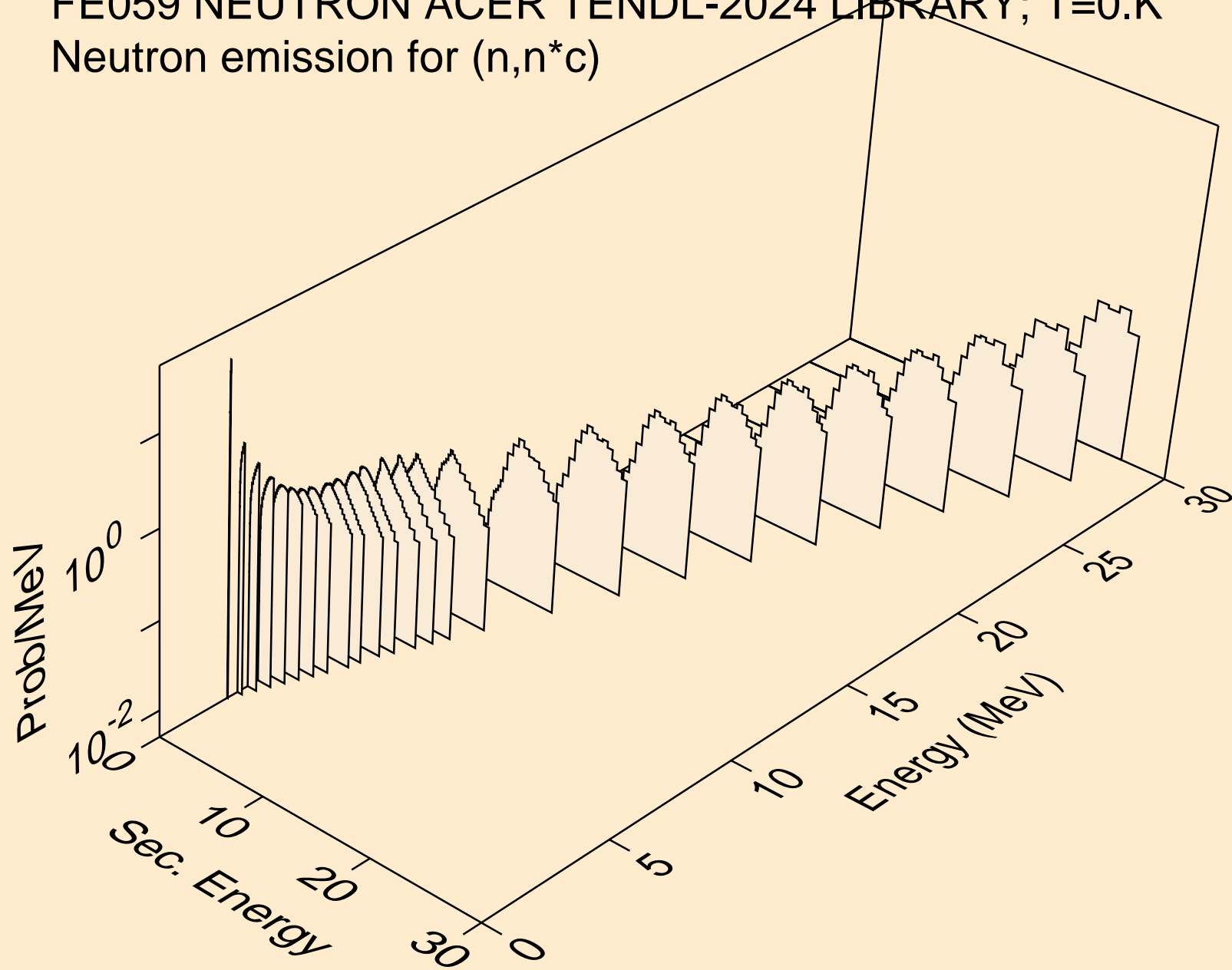
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



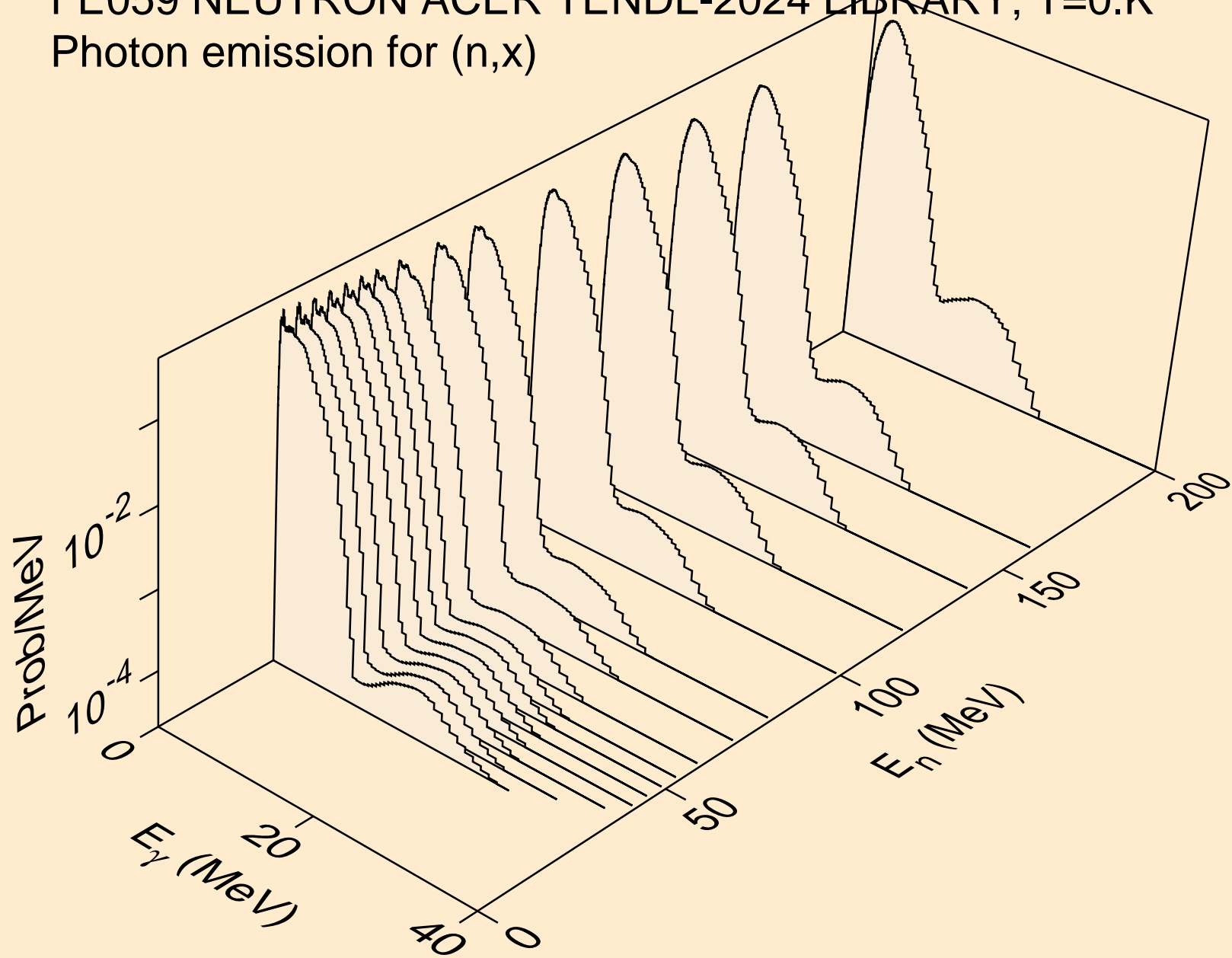
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



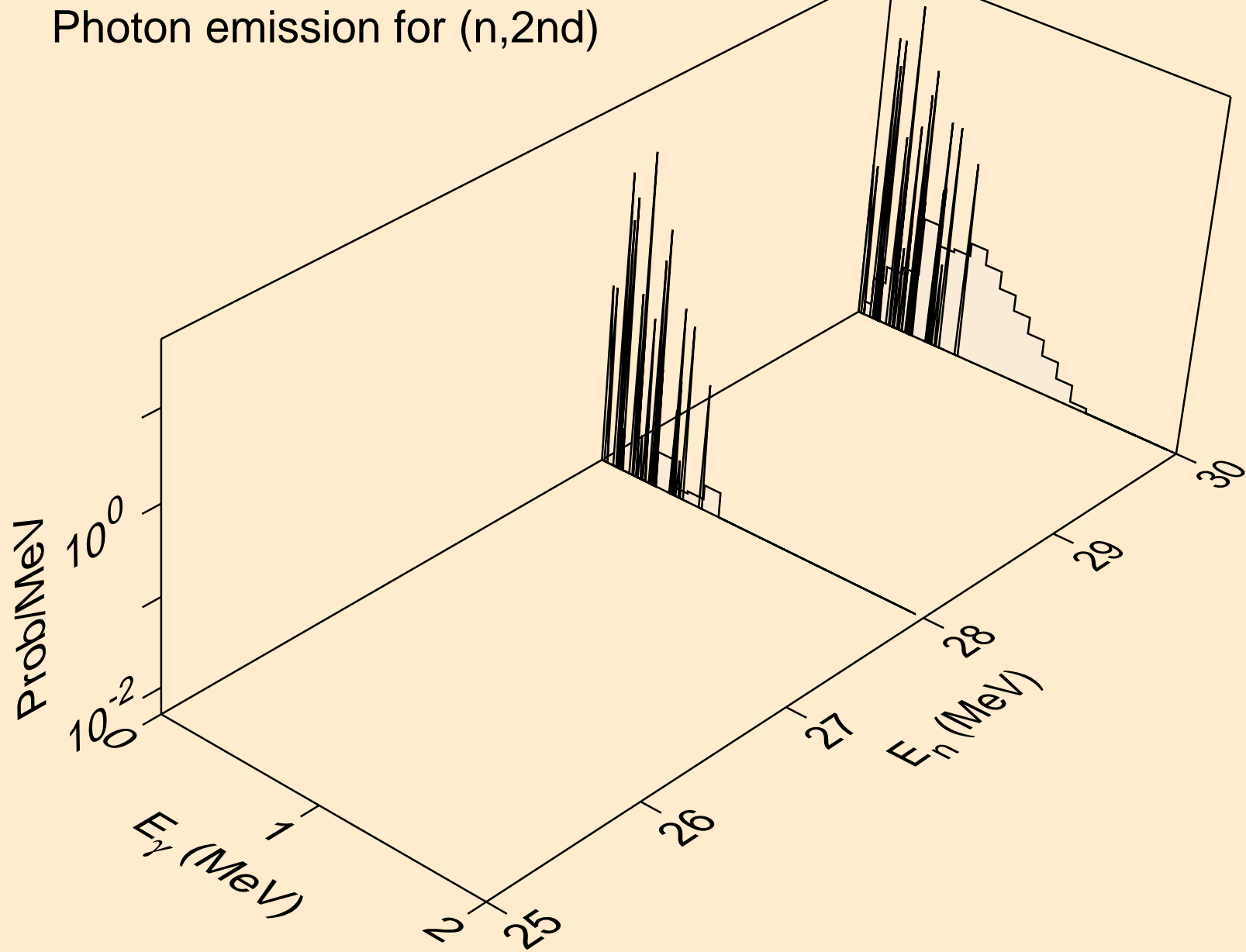
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



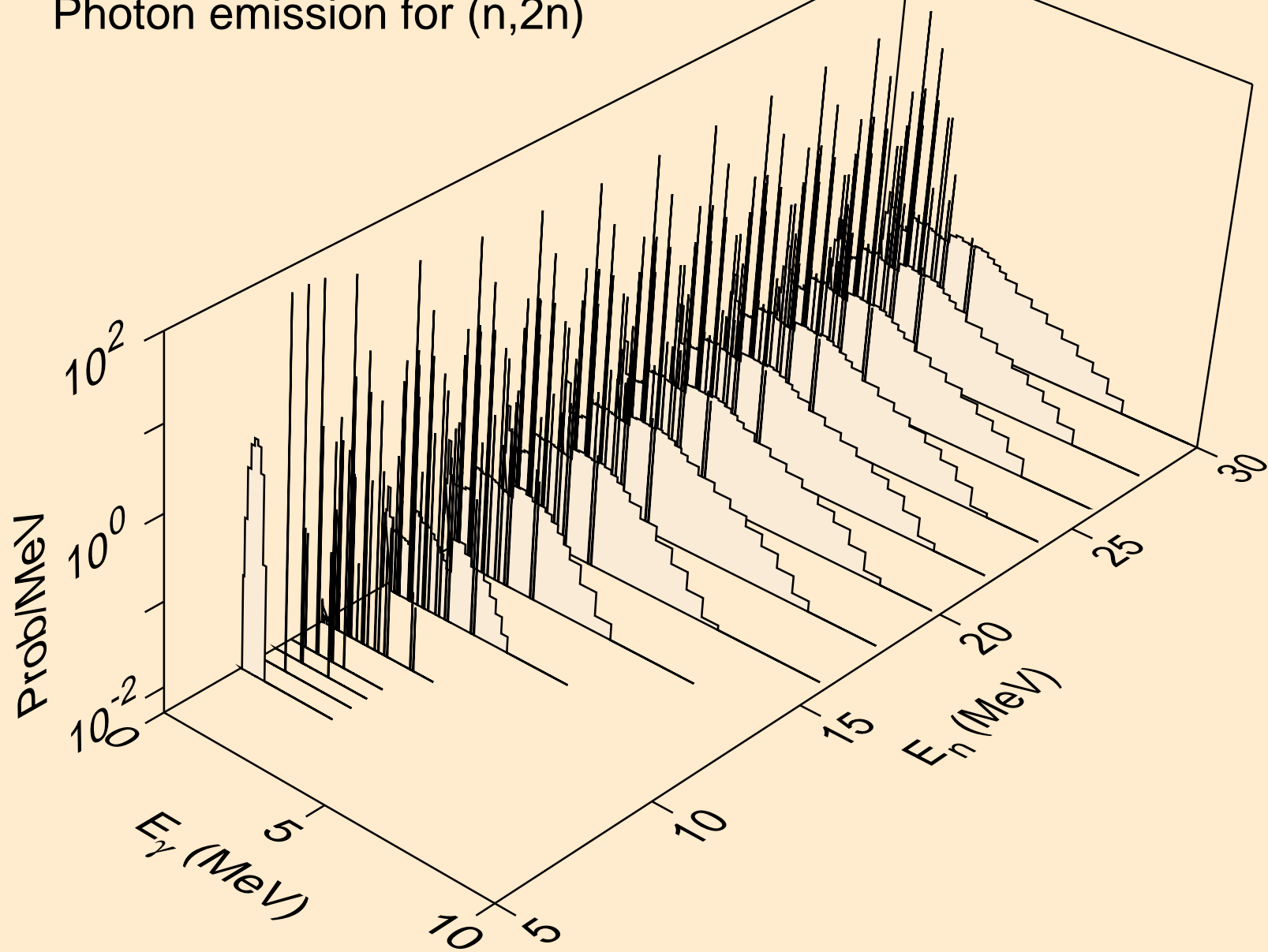
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



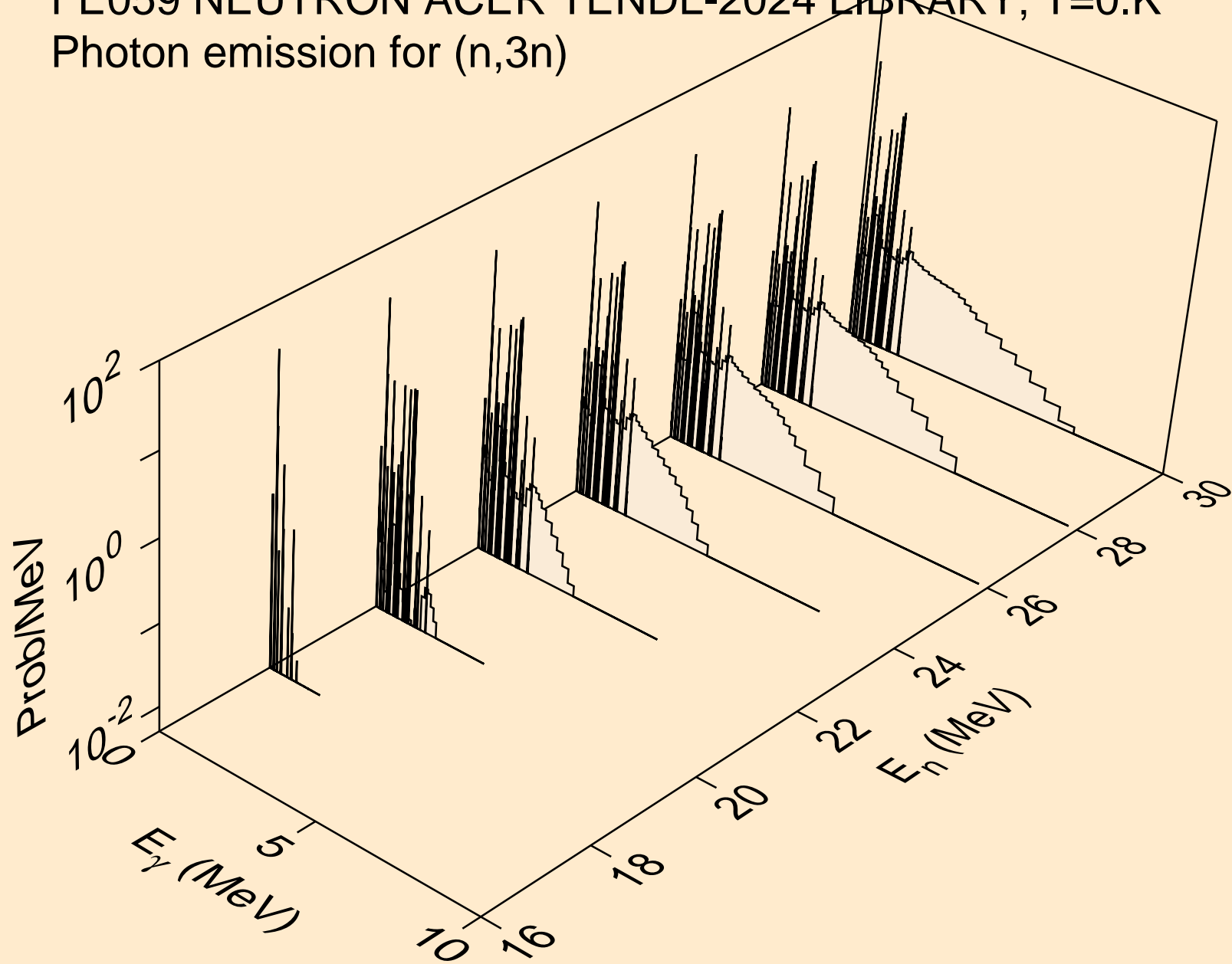
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



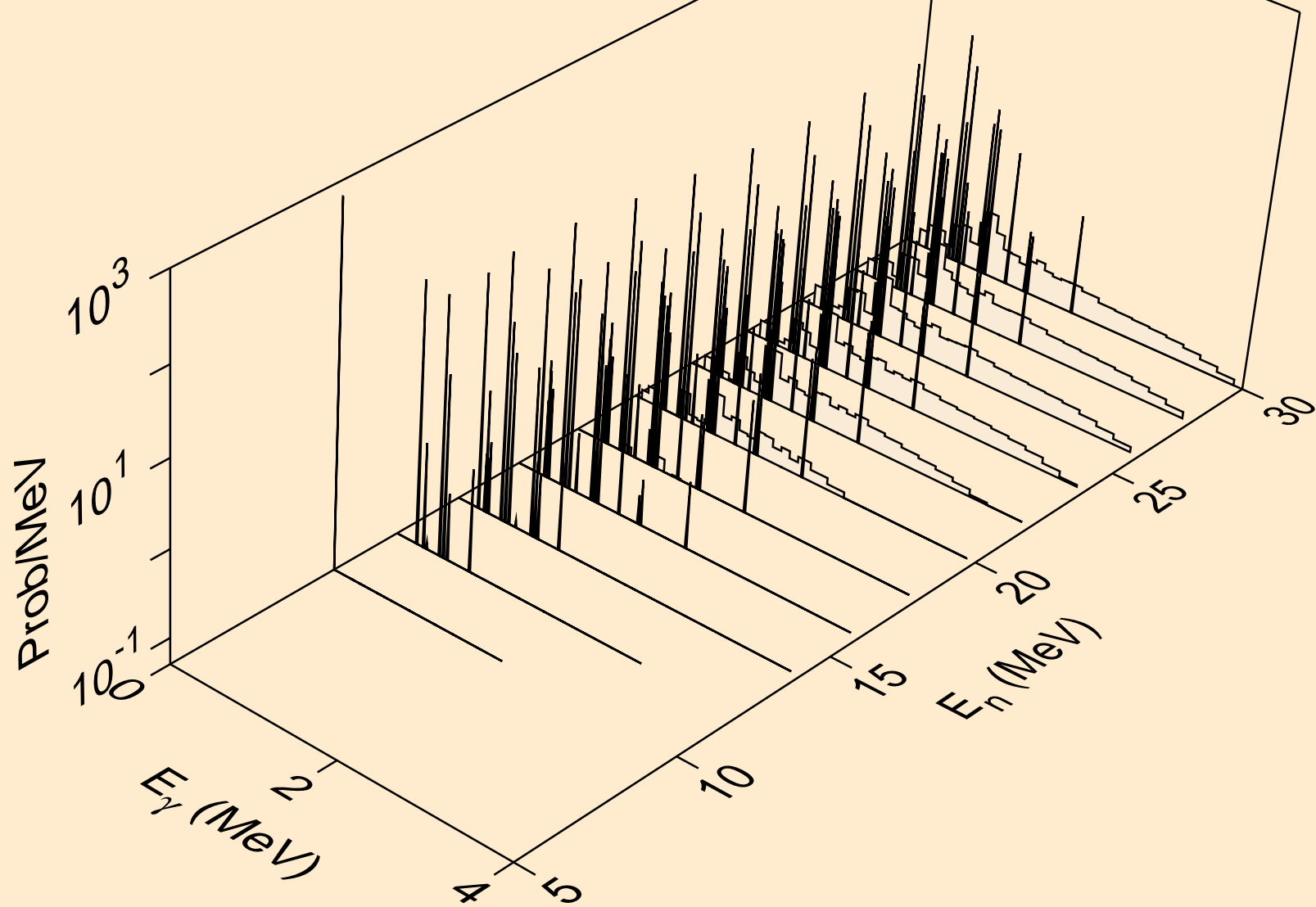
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



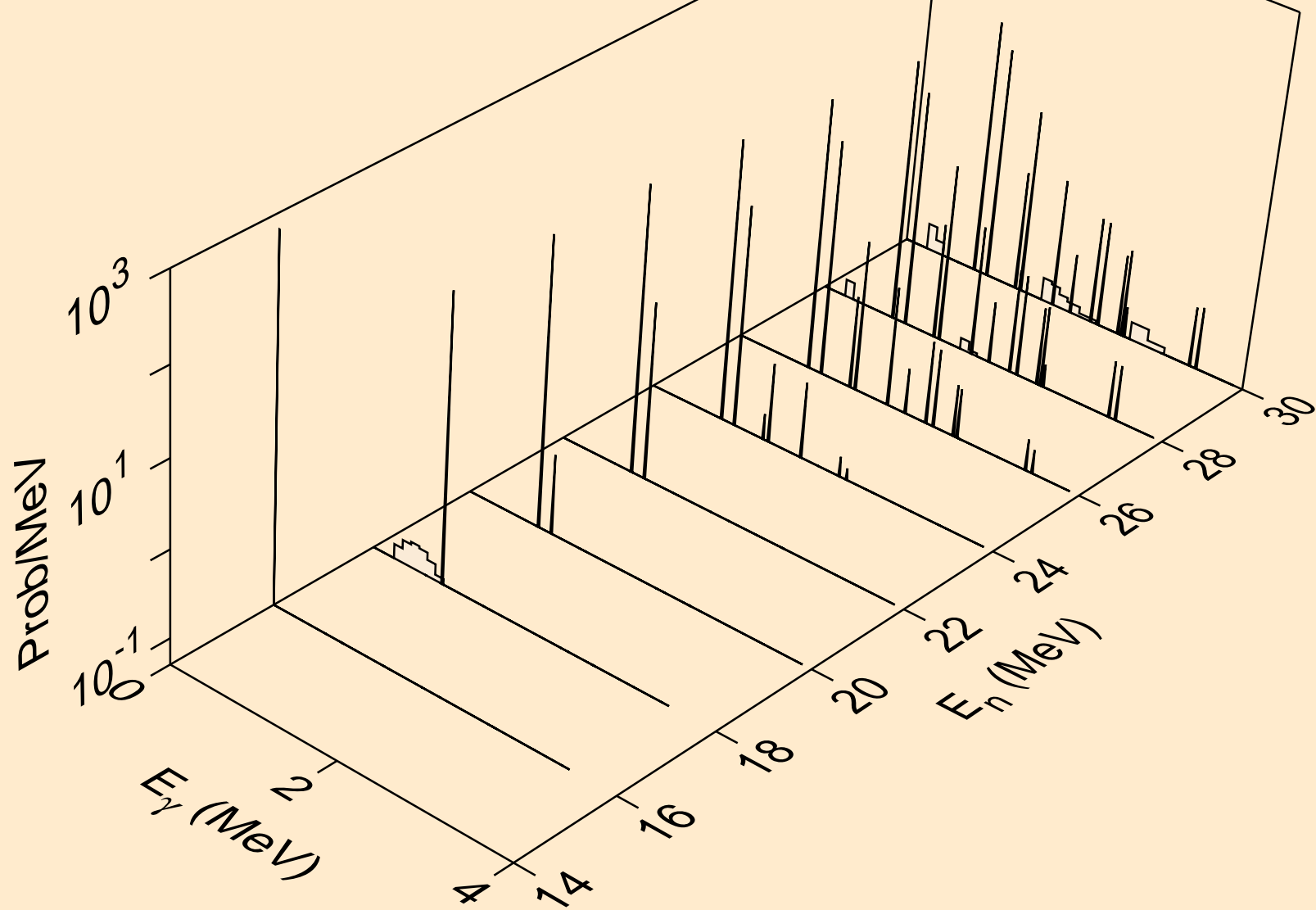
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



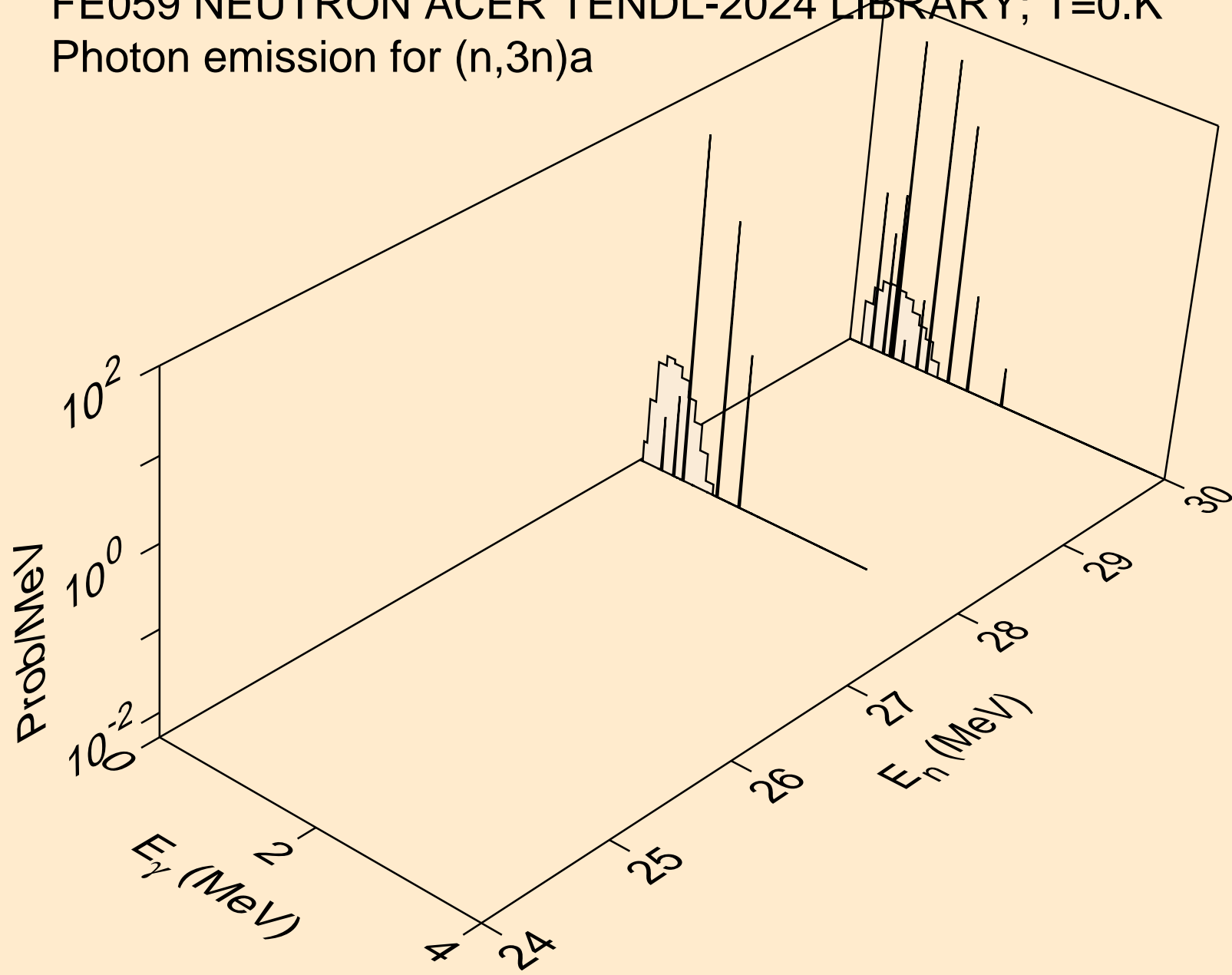
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Photon emission for (n,n*)a



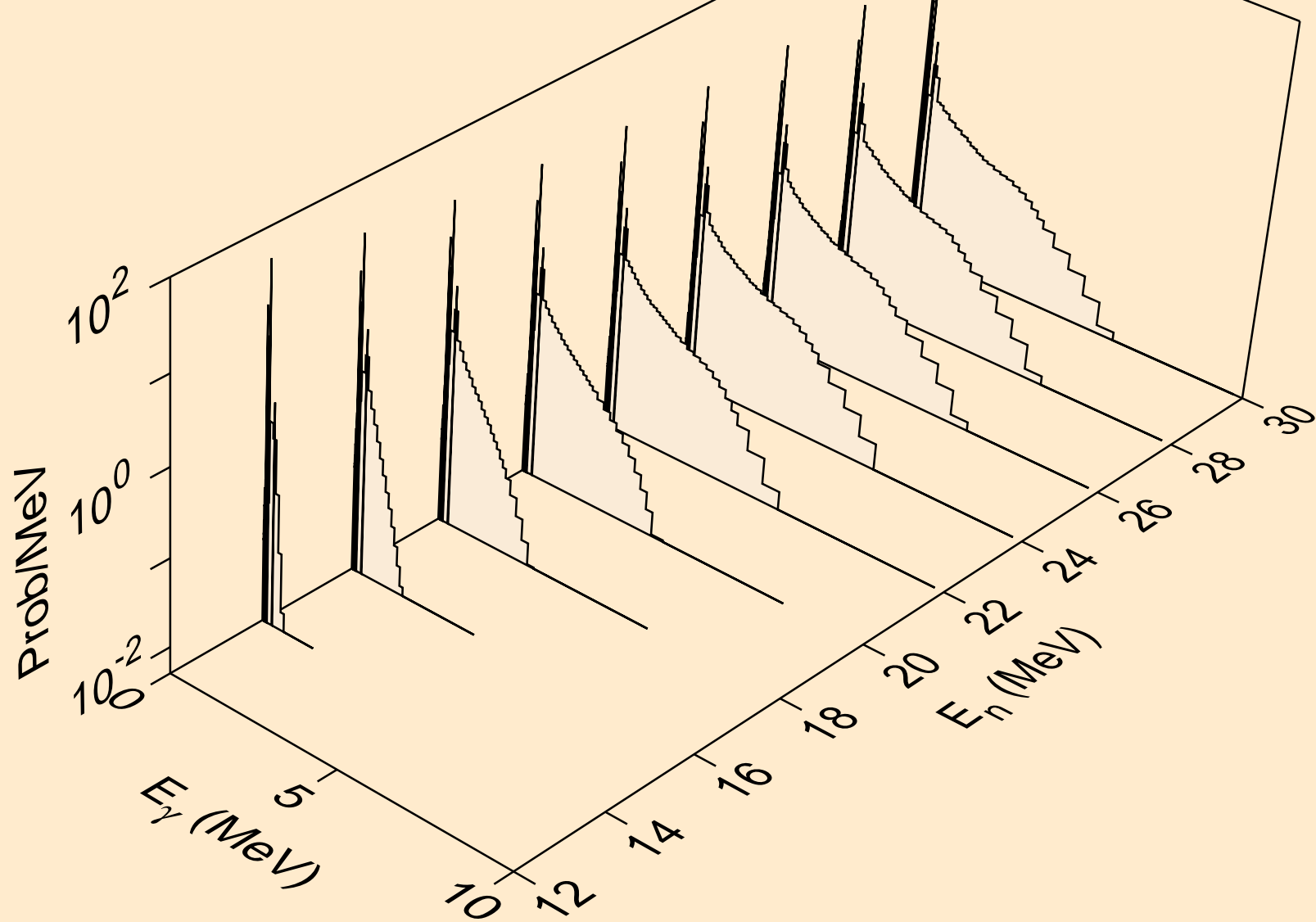
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Photon emission for (n,2n)a



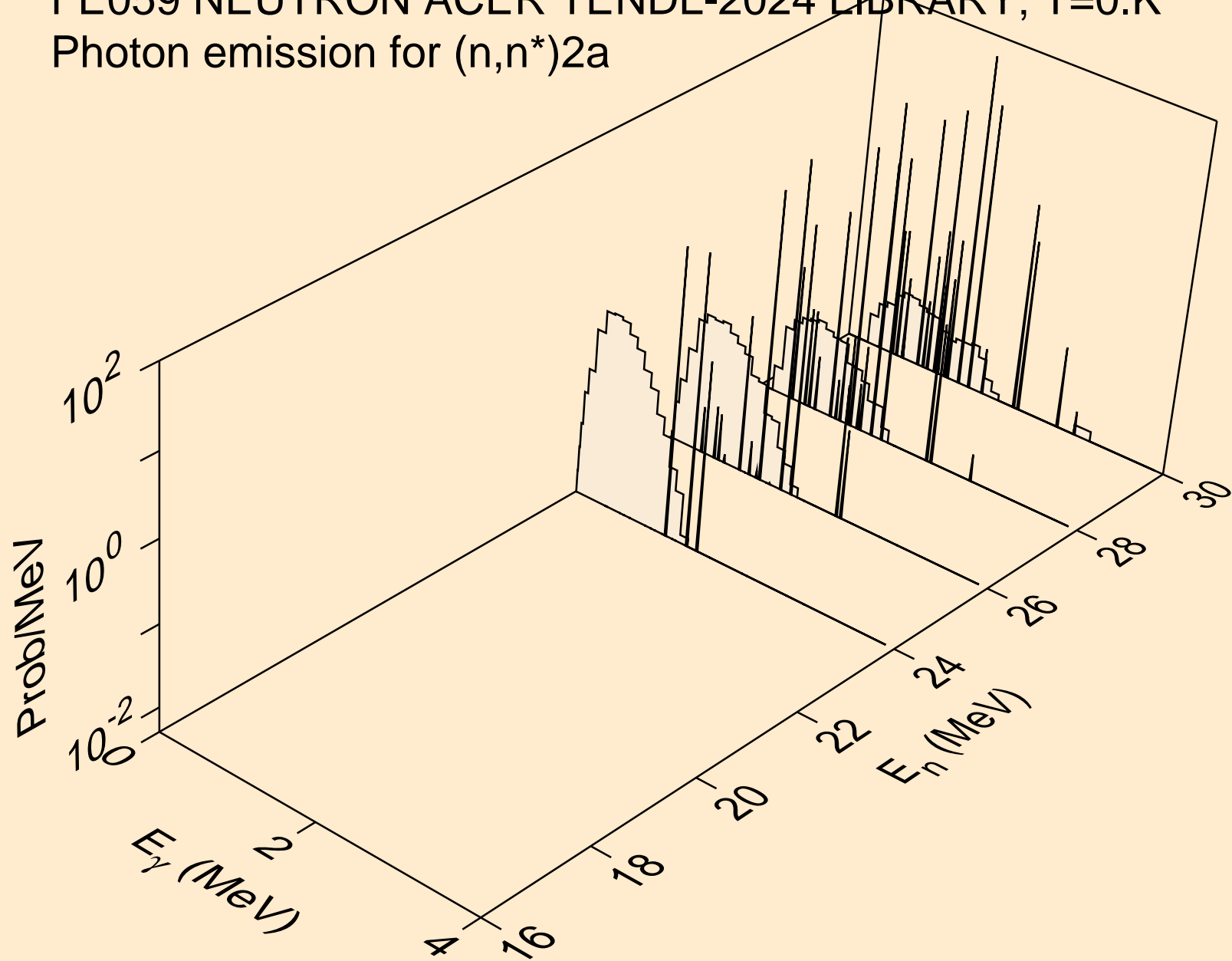
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



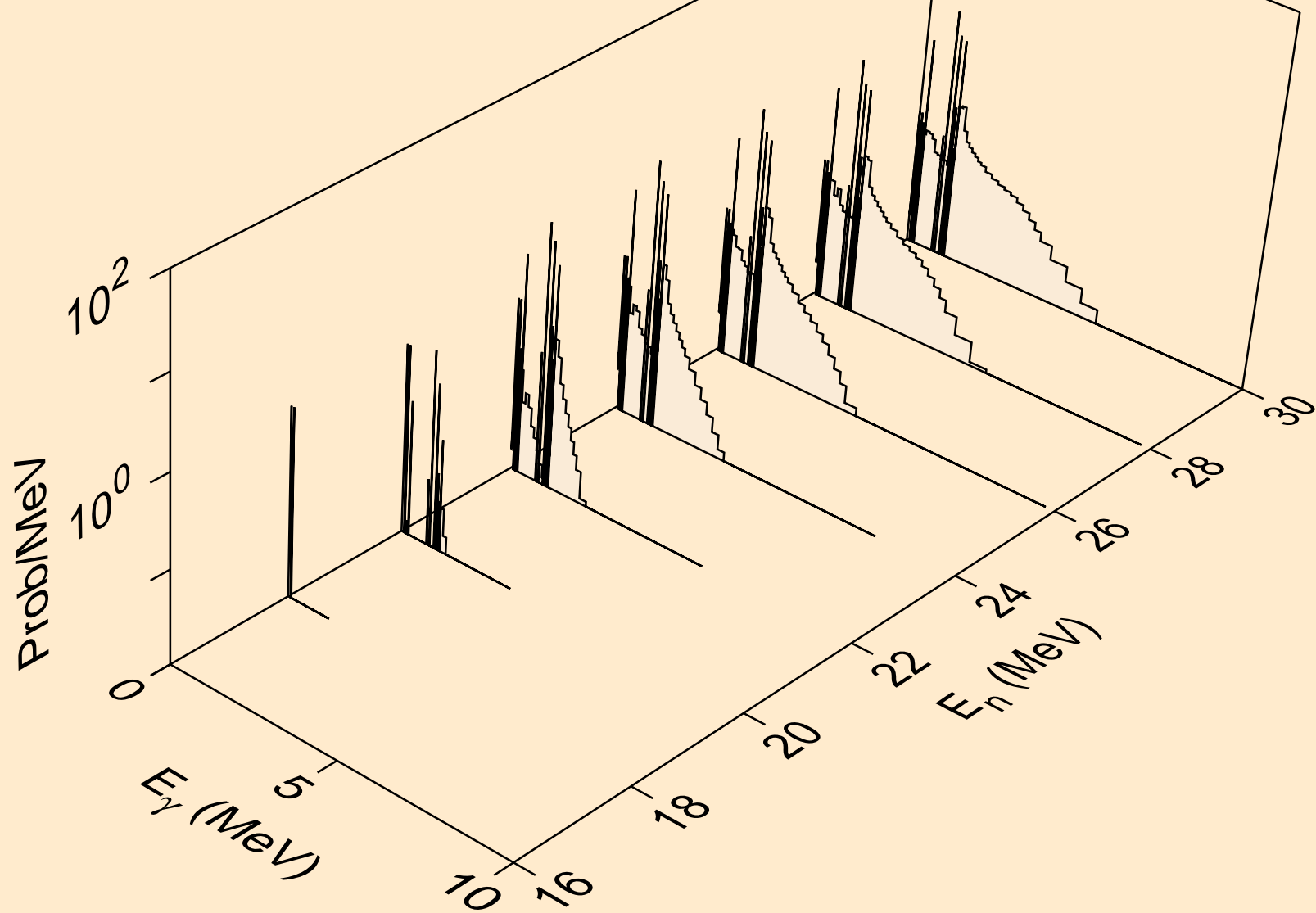
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



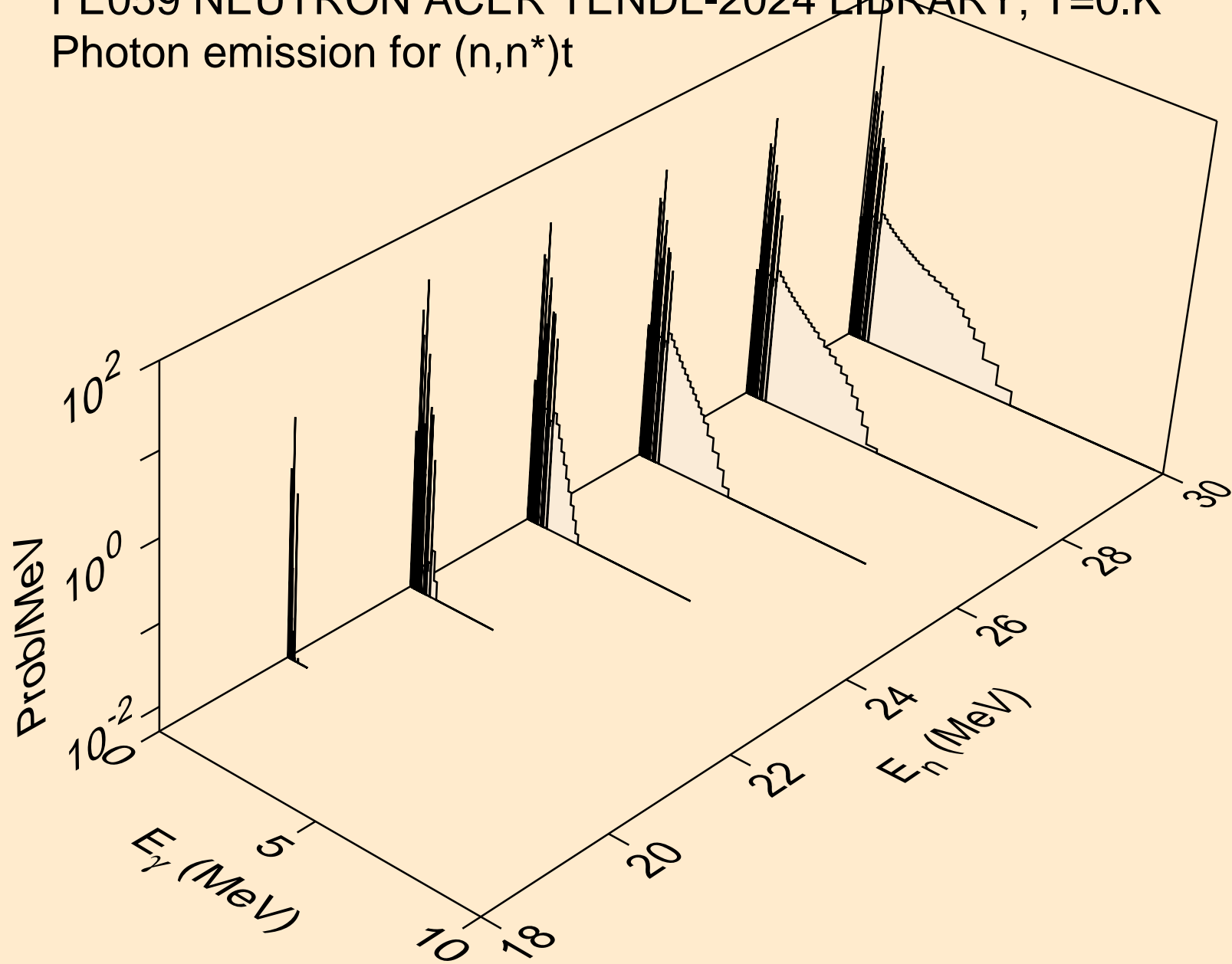
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



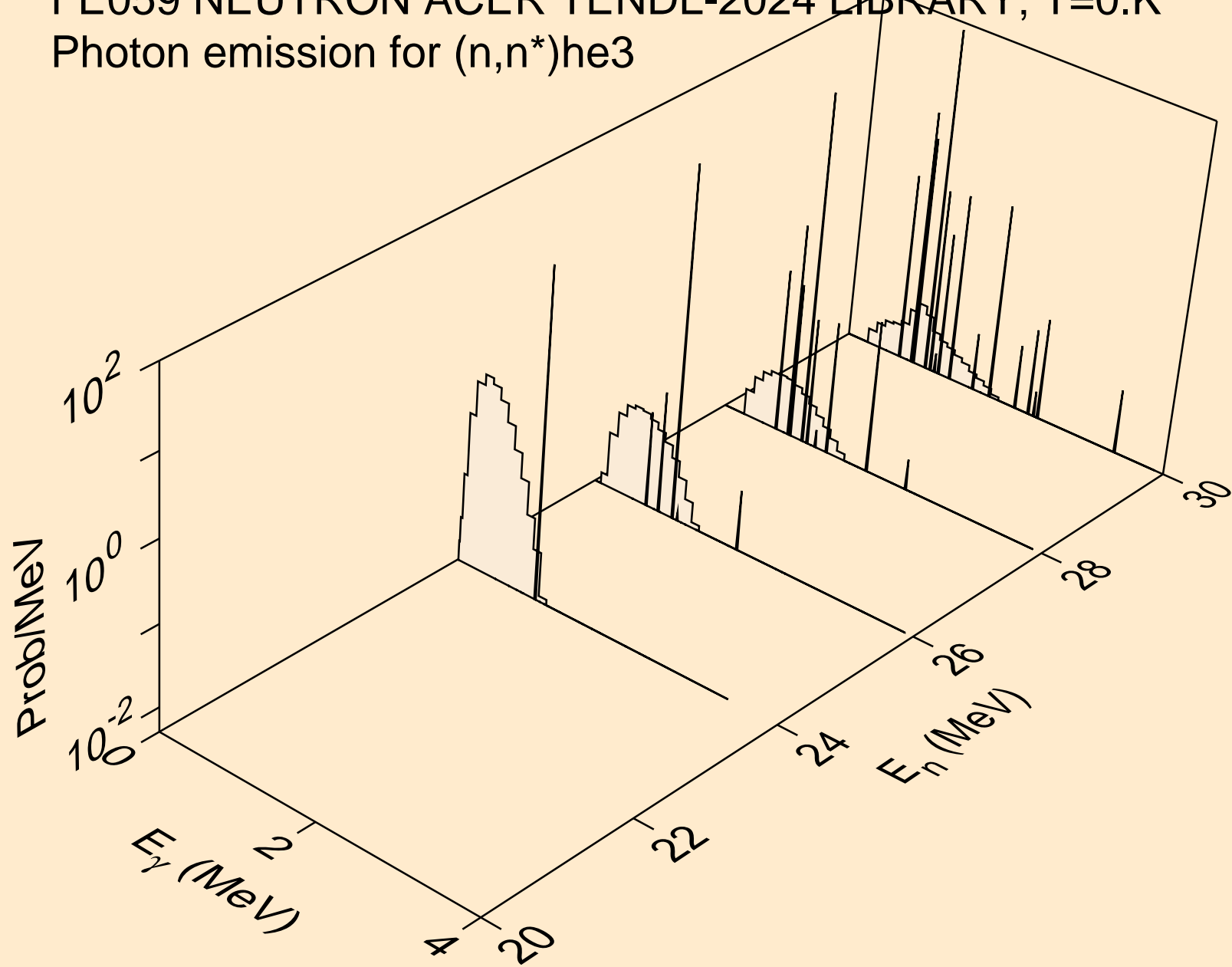
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



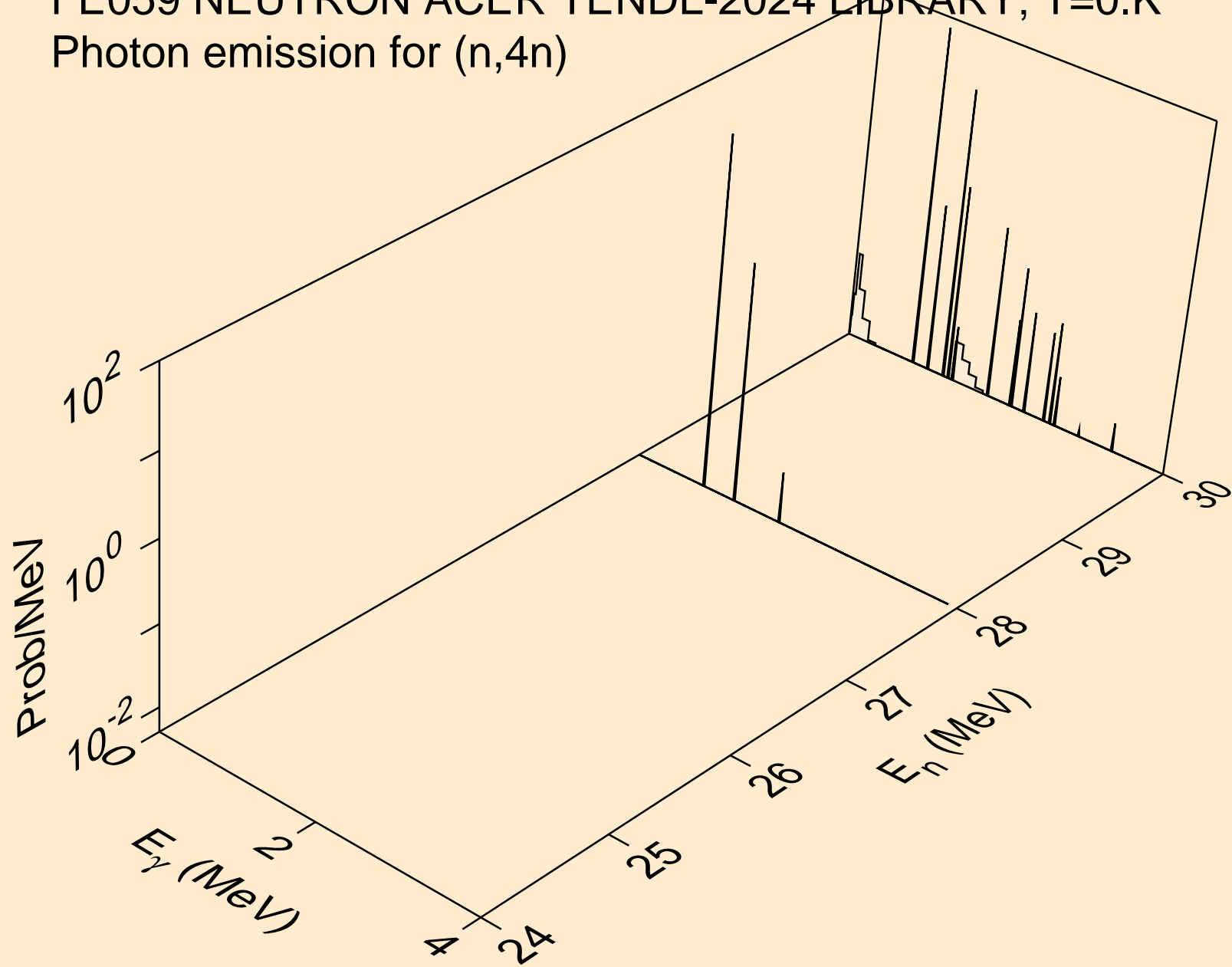
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



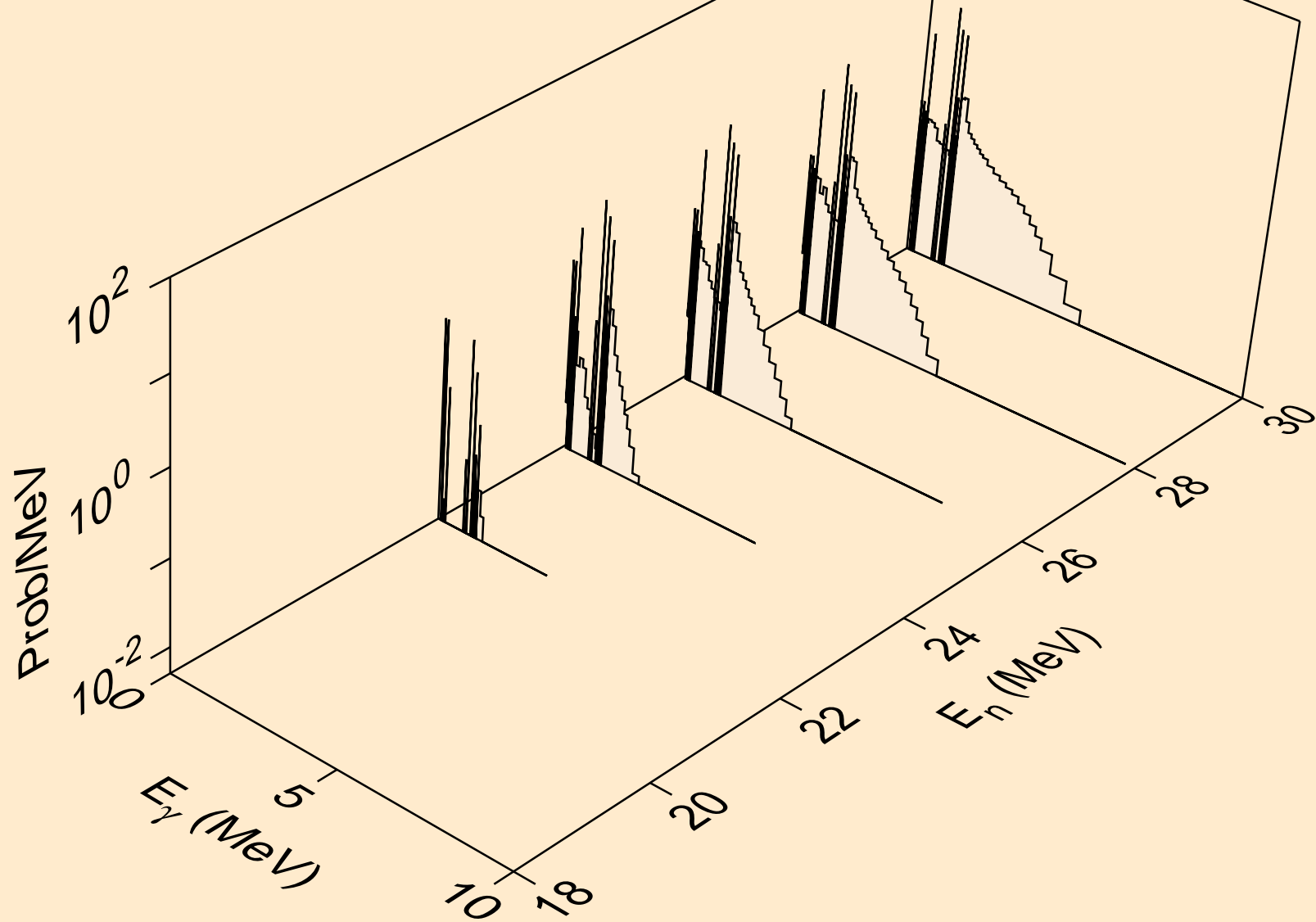
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



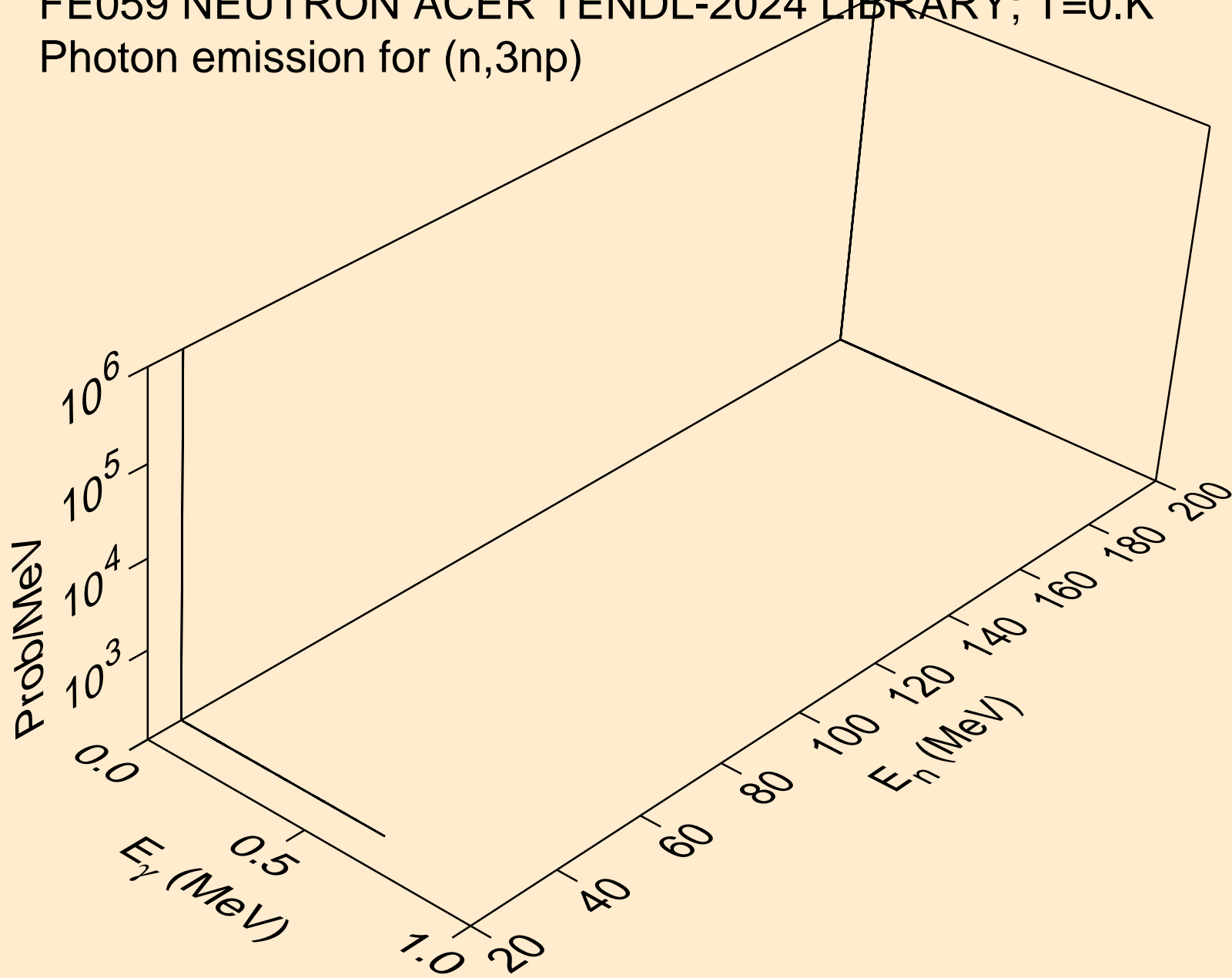
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



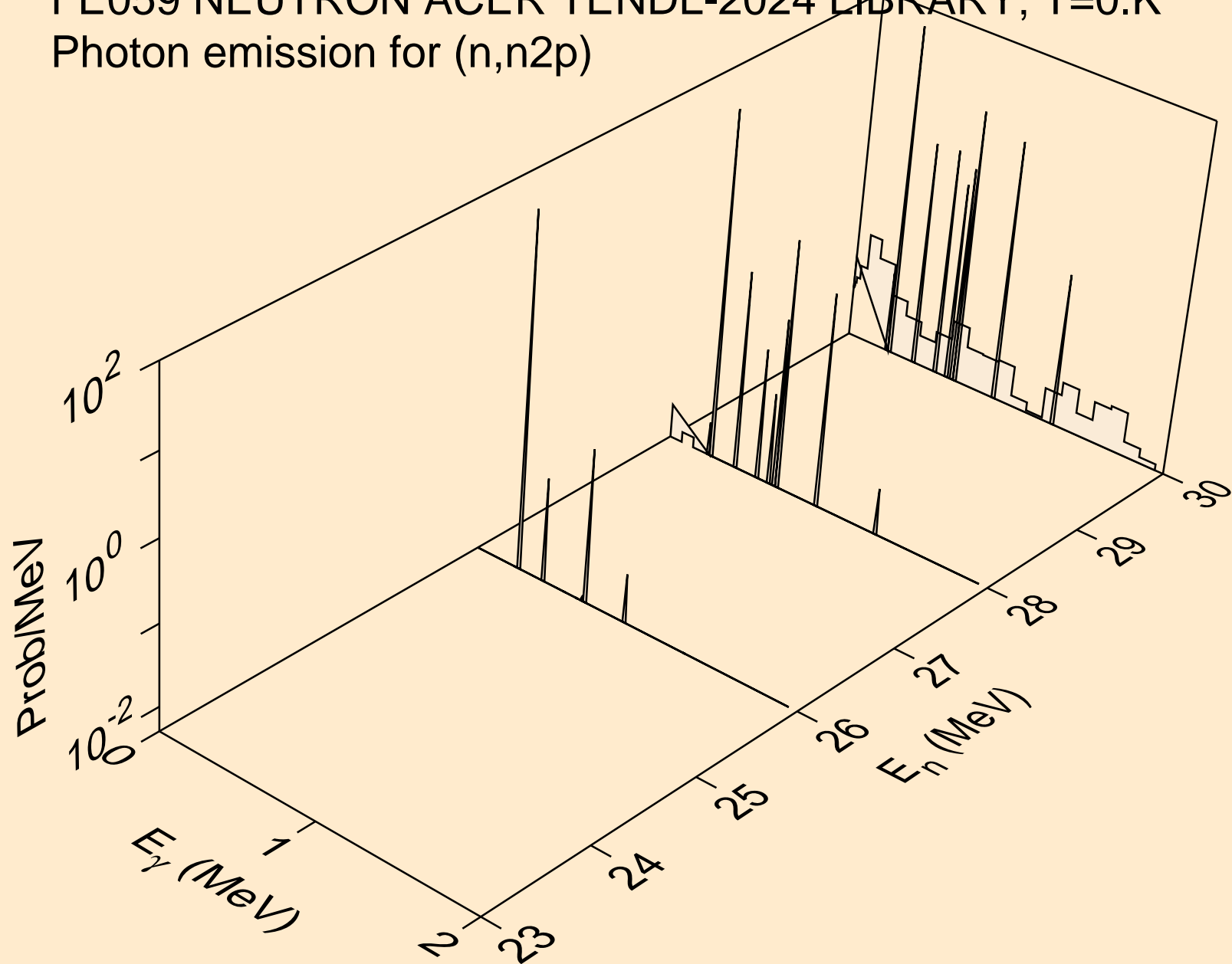
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



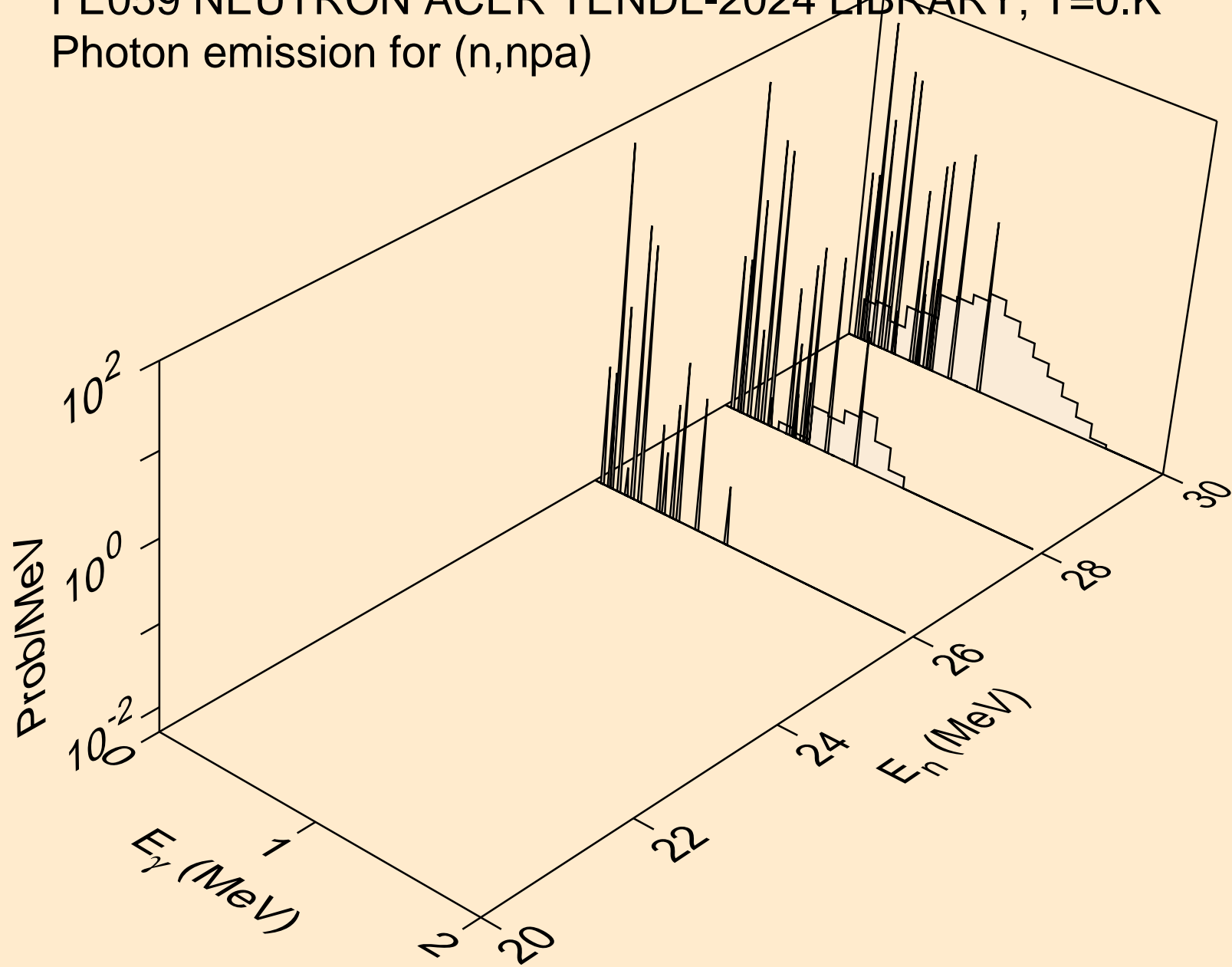
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



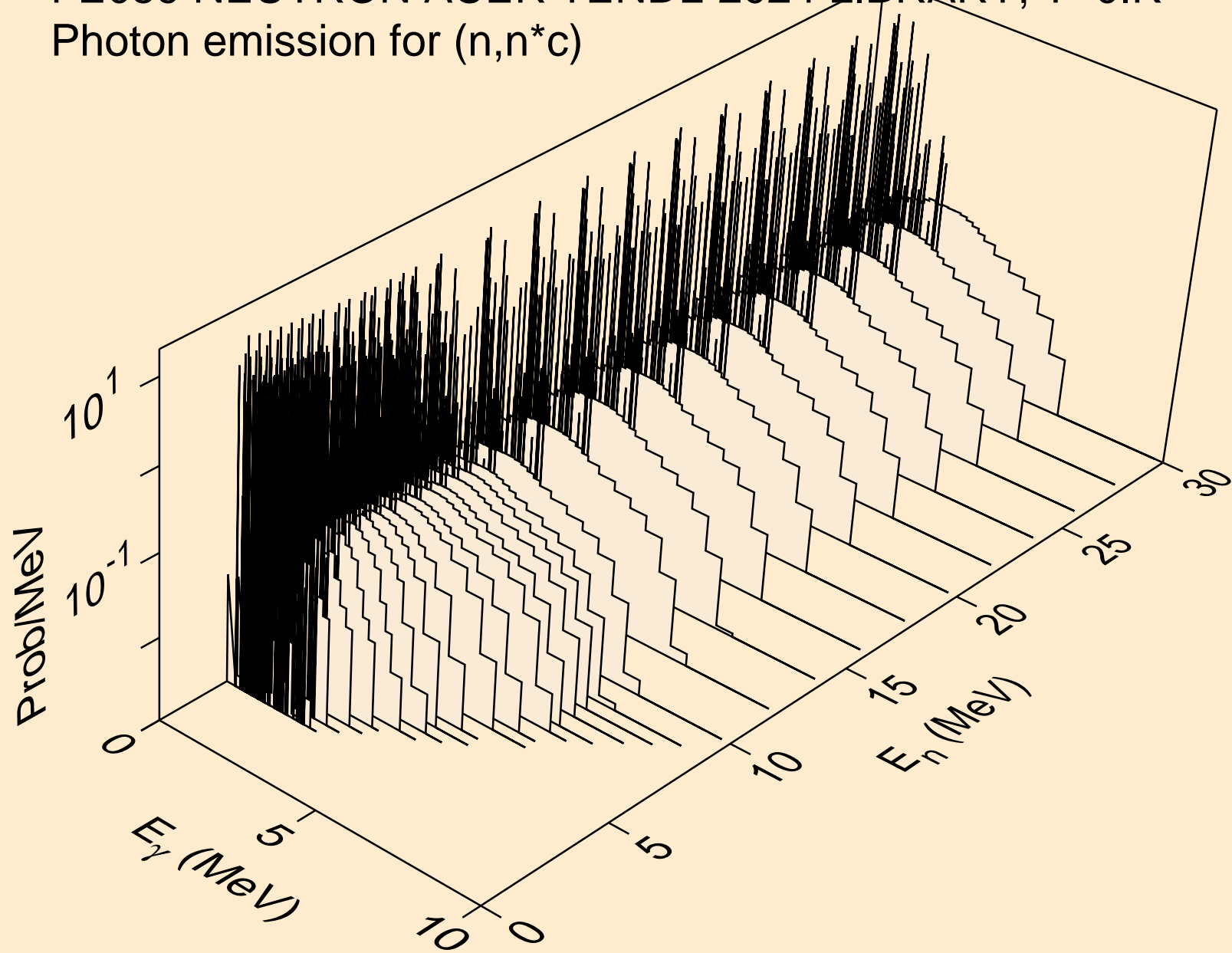
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Photon emission for (n,n2p)



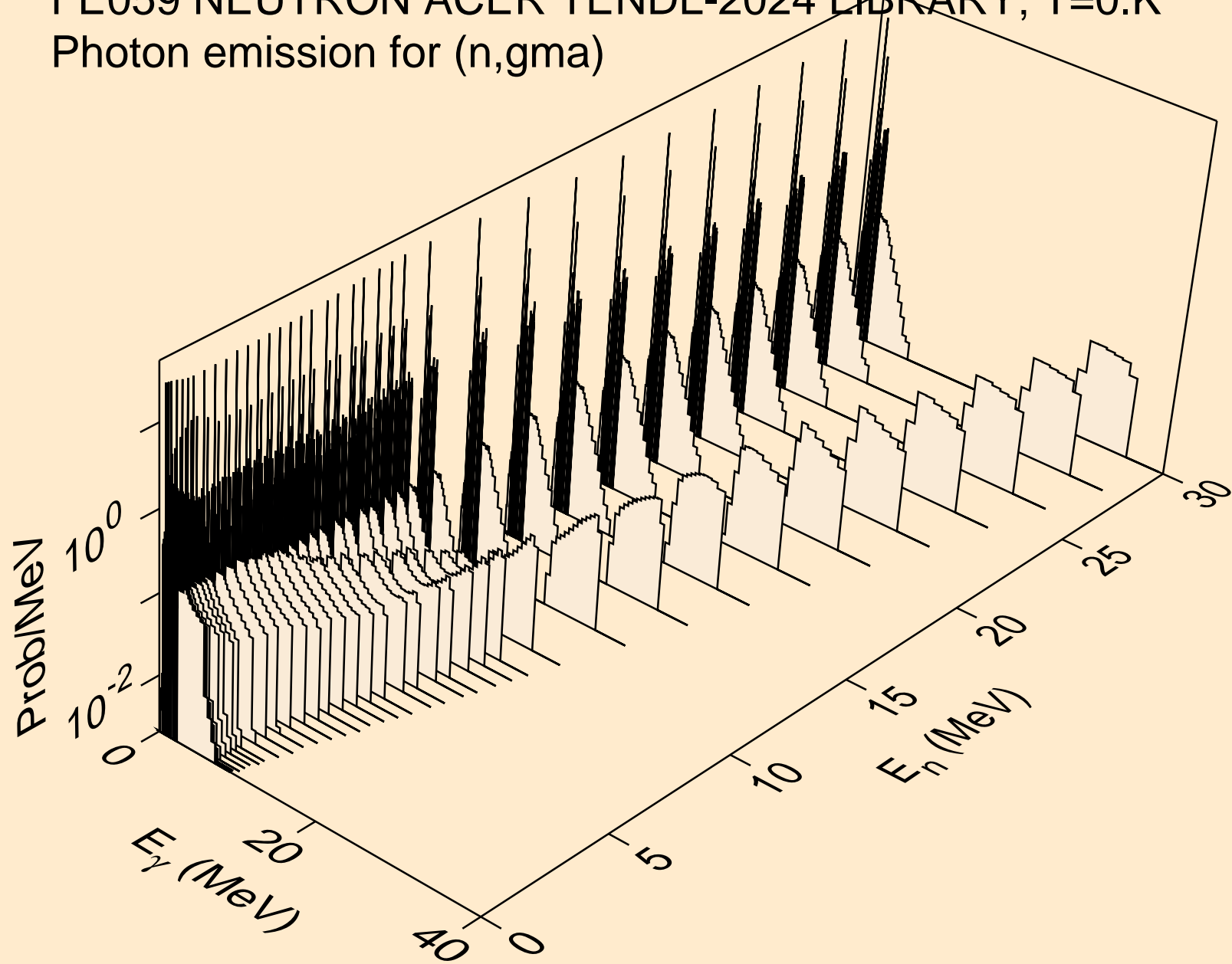
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Photon emission for (n,npa)



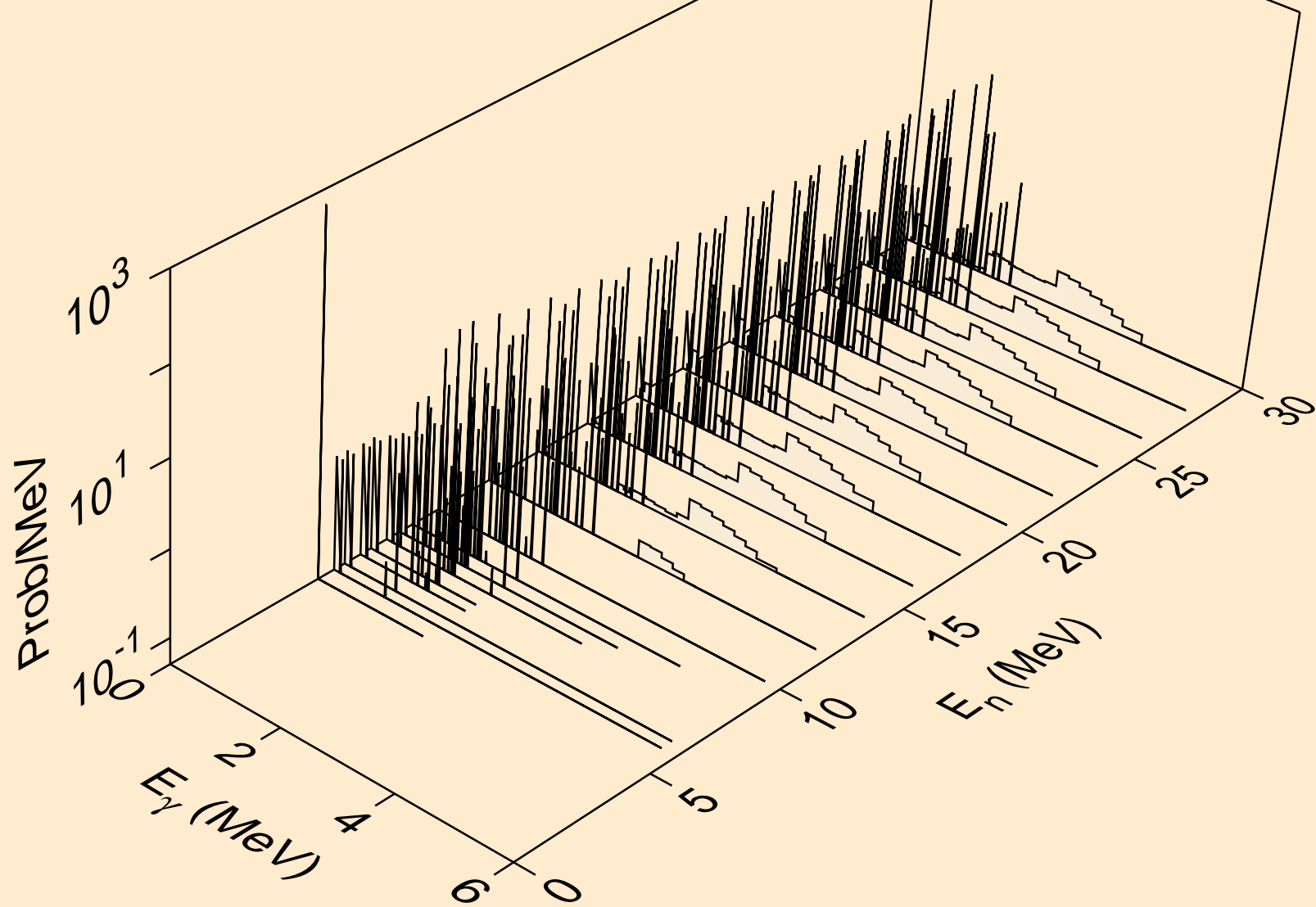
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Photon emission for (n,n*c)



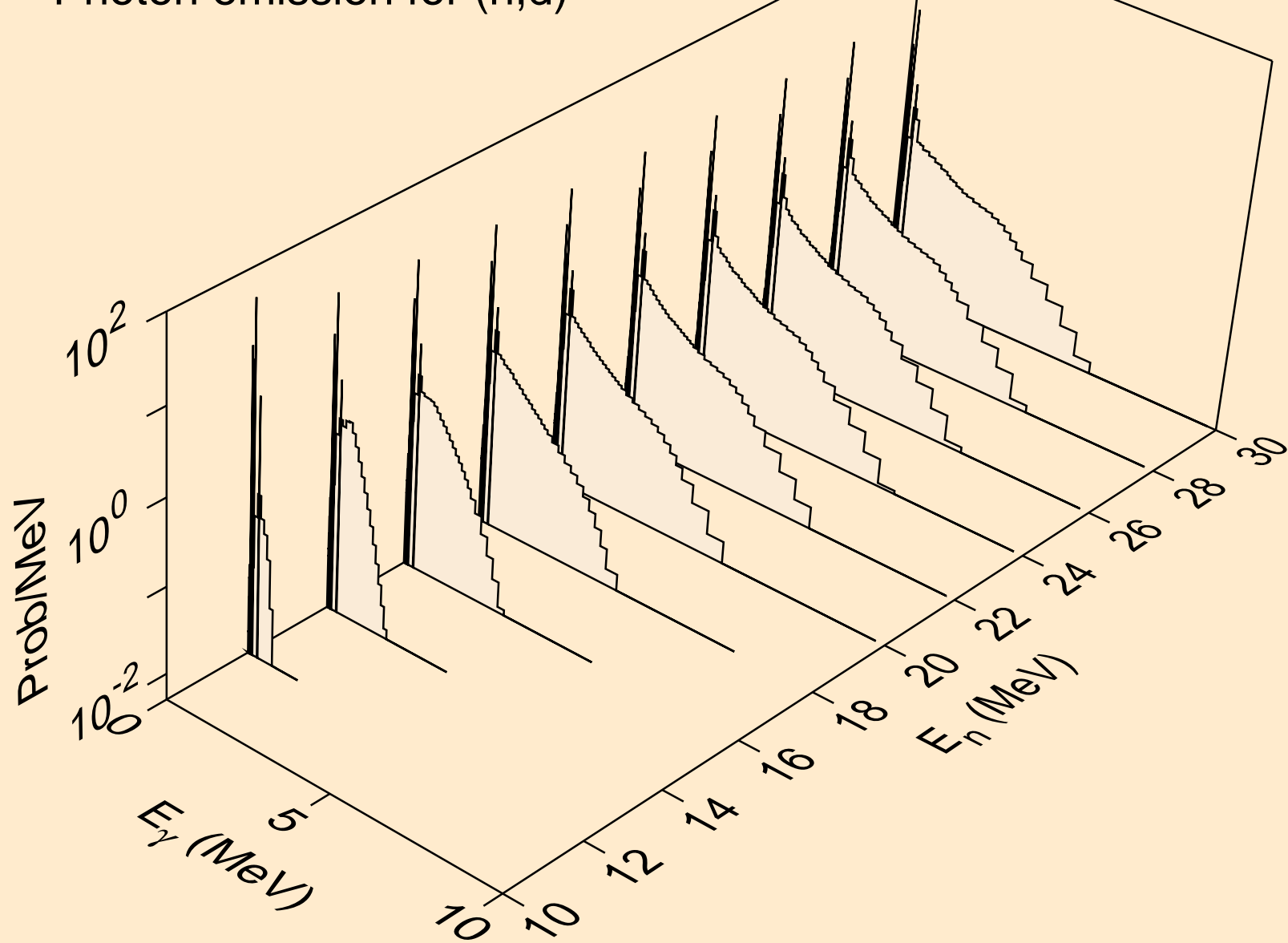
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Photon emission for (n,gma)



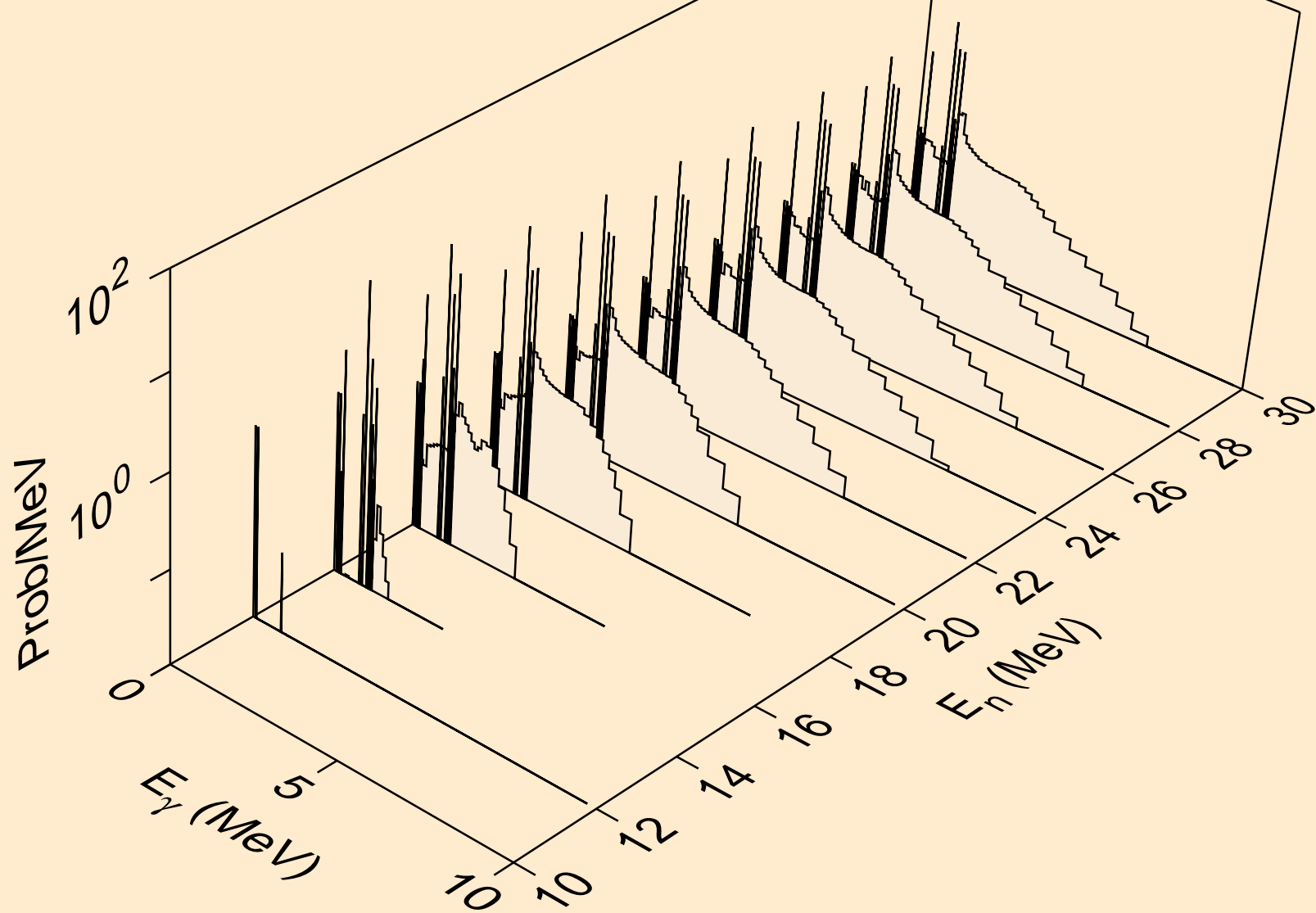
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Photon emission for (n,p)



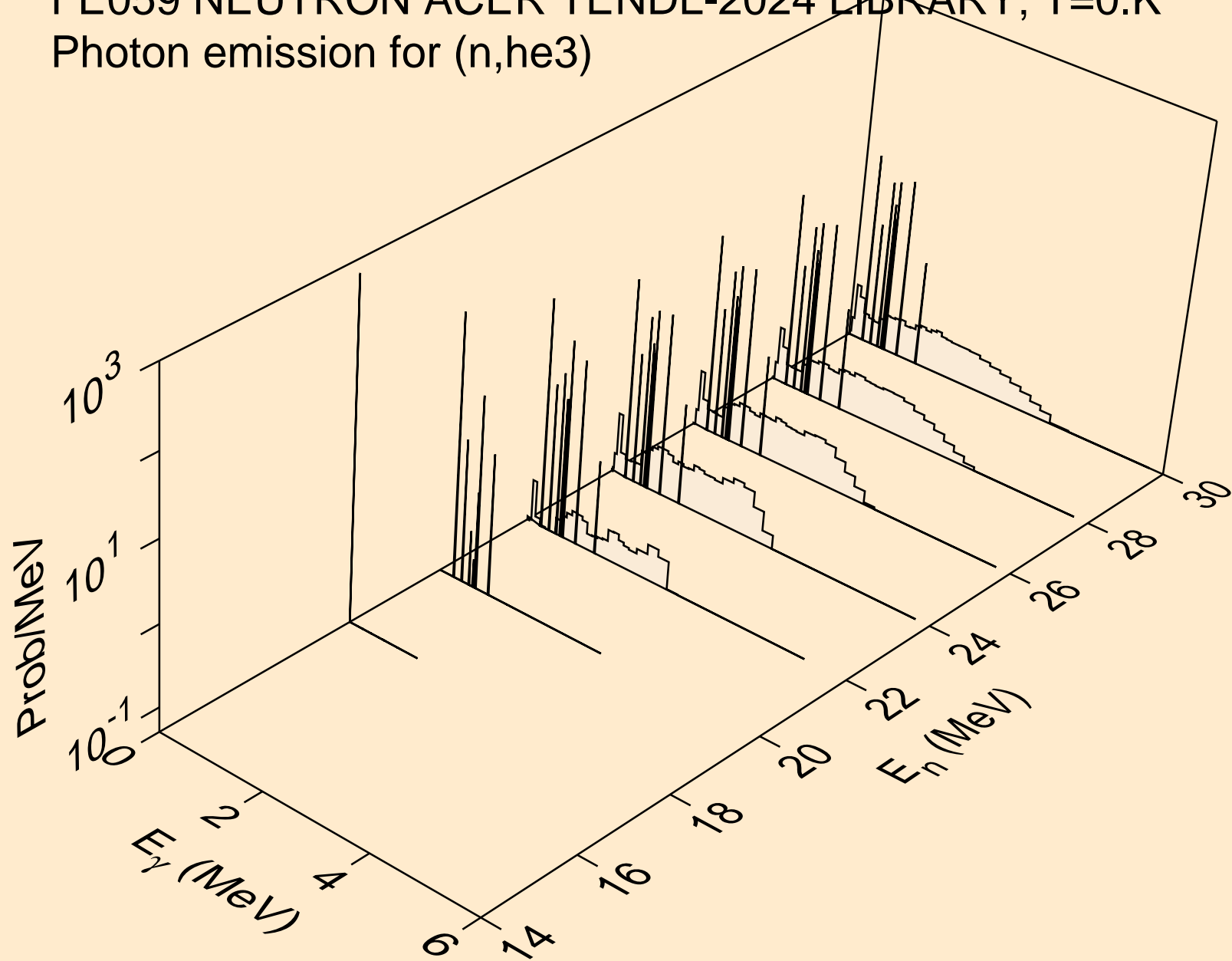
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Photon emission for (n,d)



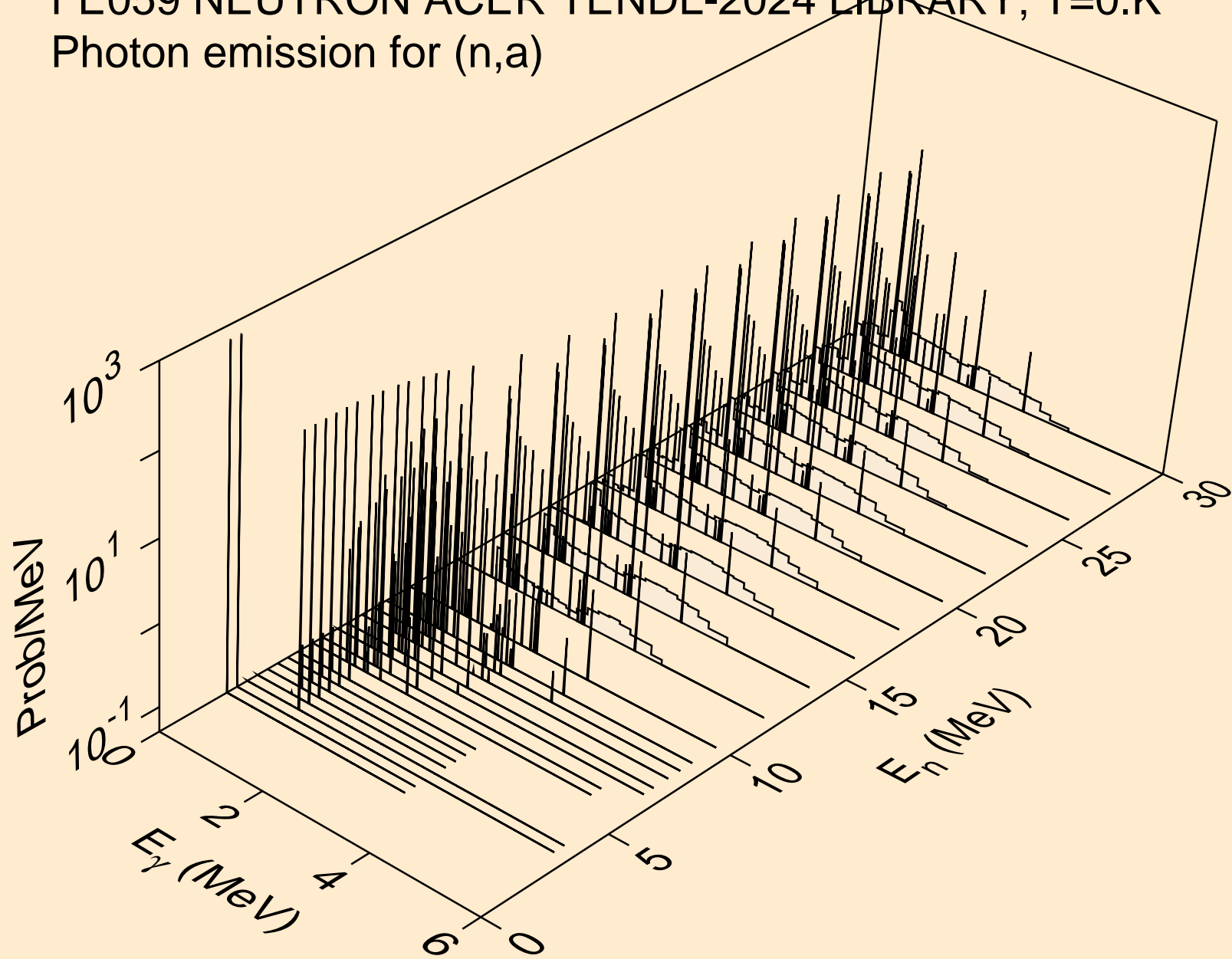
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Photon emission for (n,t)



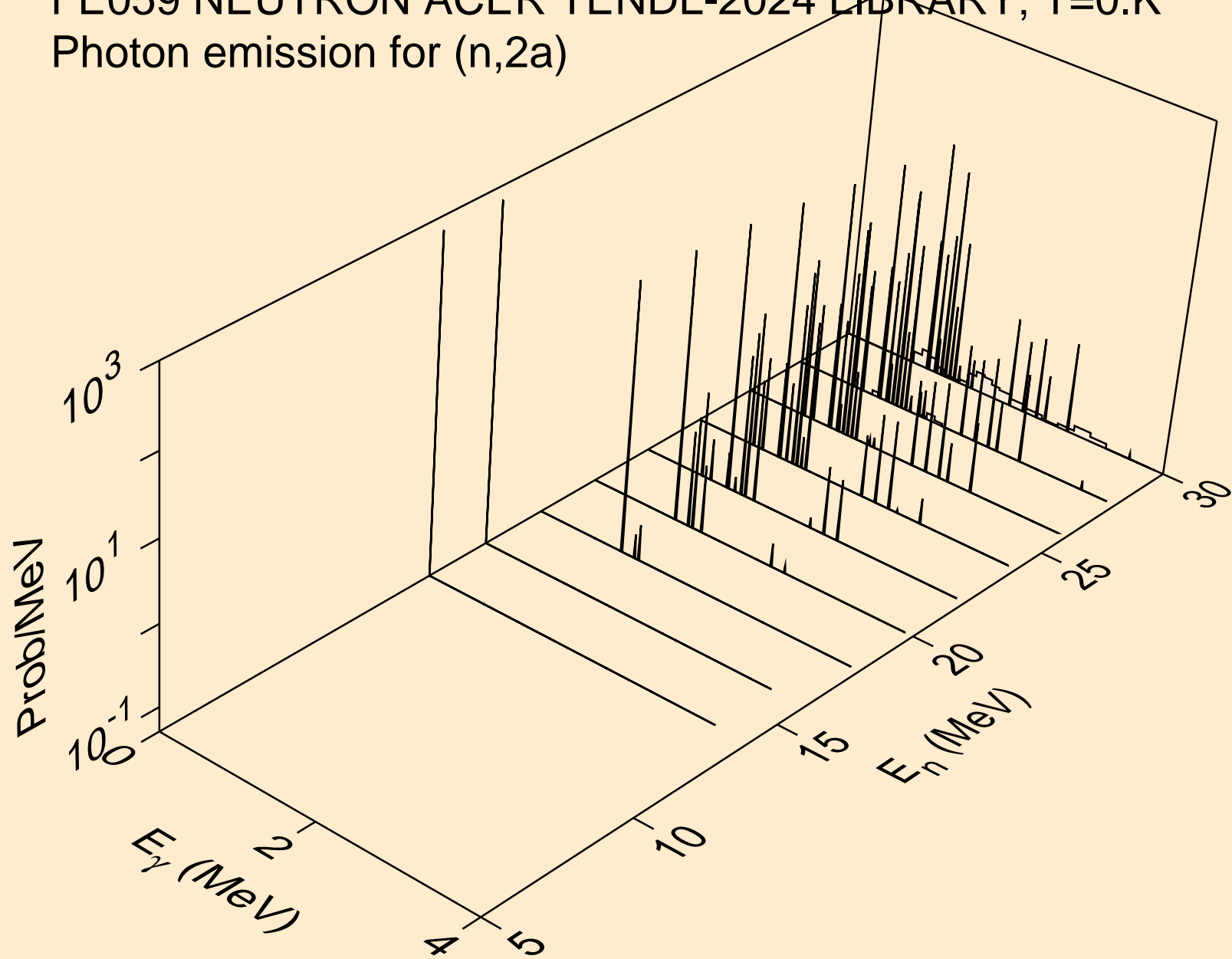
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Photon emission for (n,he3)



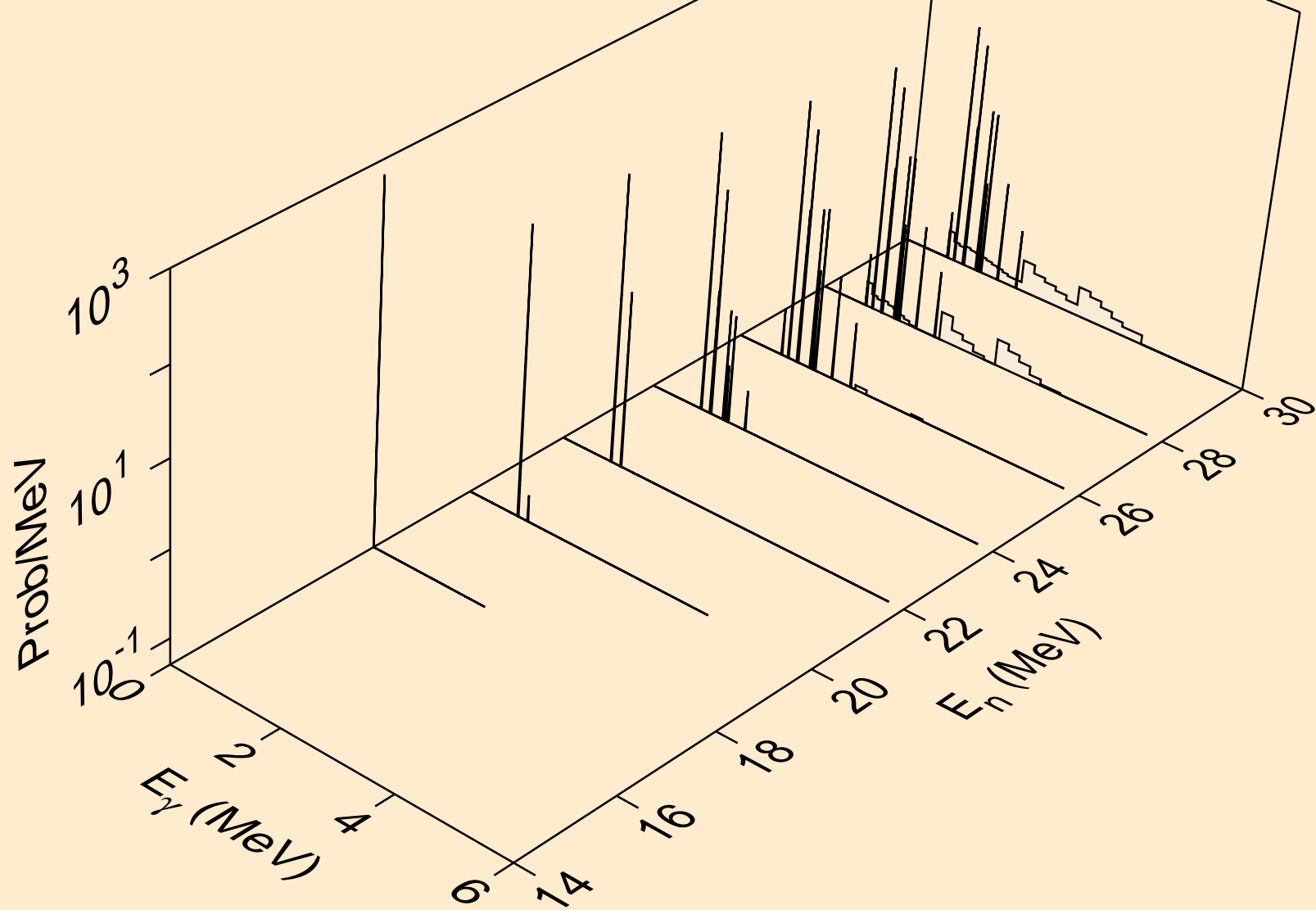
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Photon emission for (n,a)



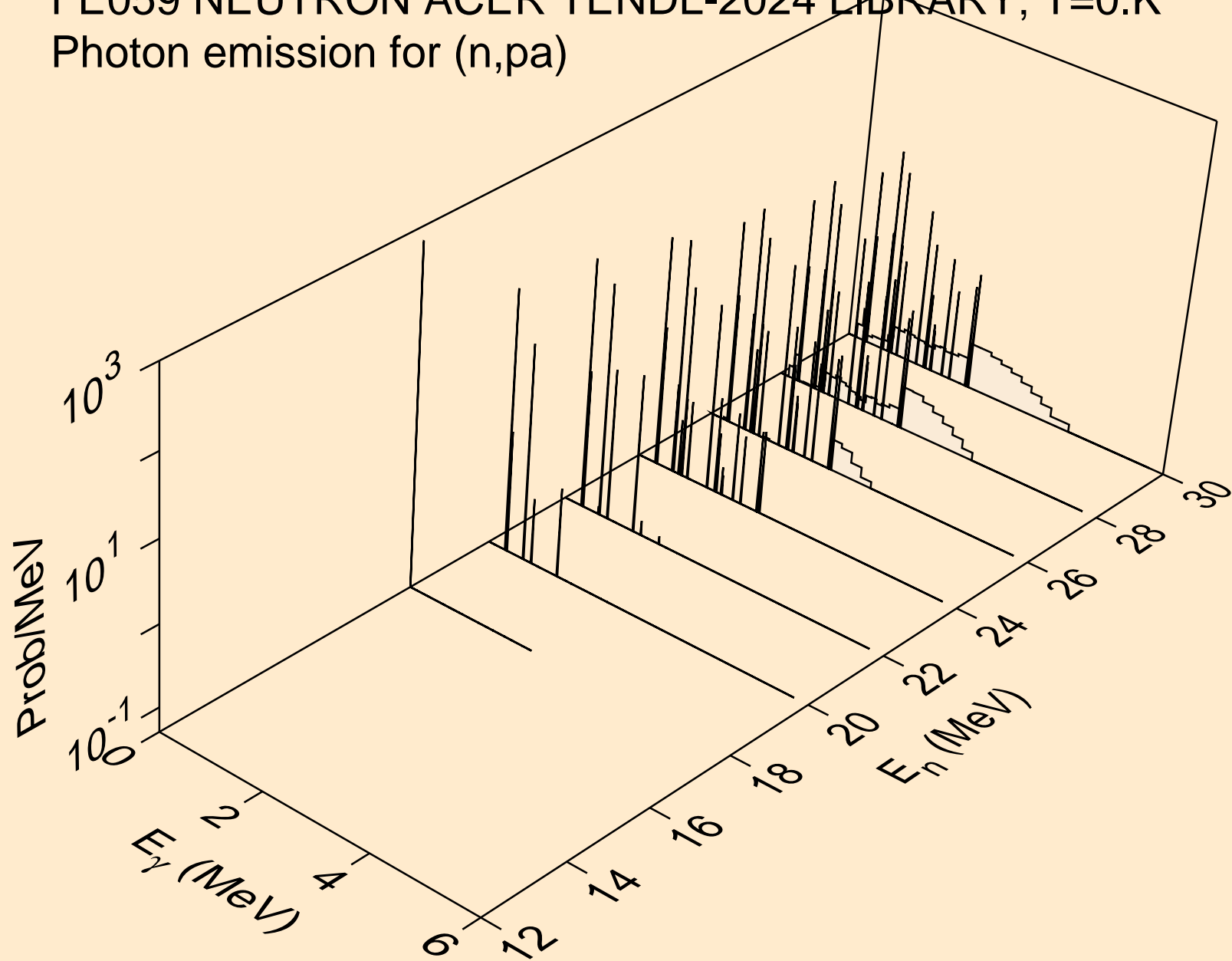
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Photon emission for (n,2a)



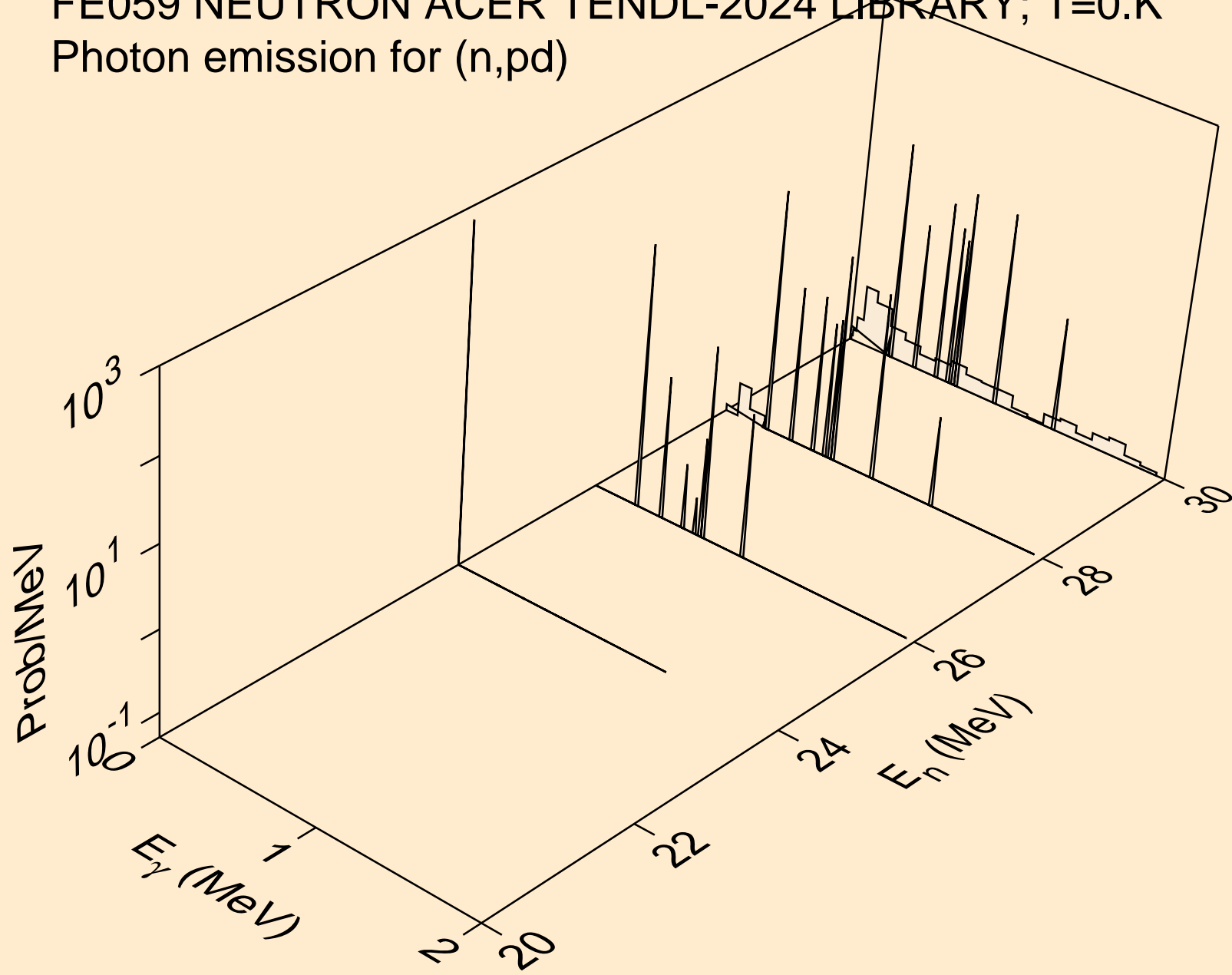
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Photon emission for (n,2p)



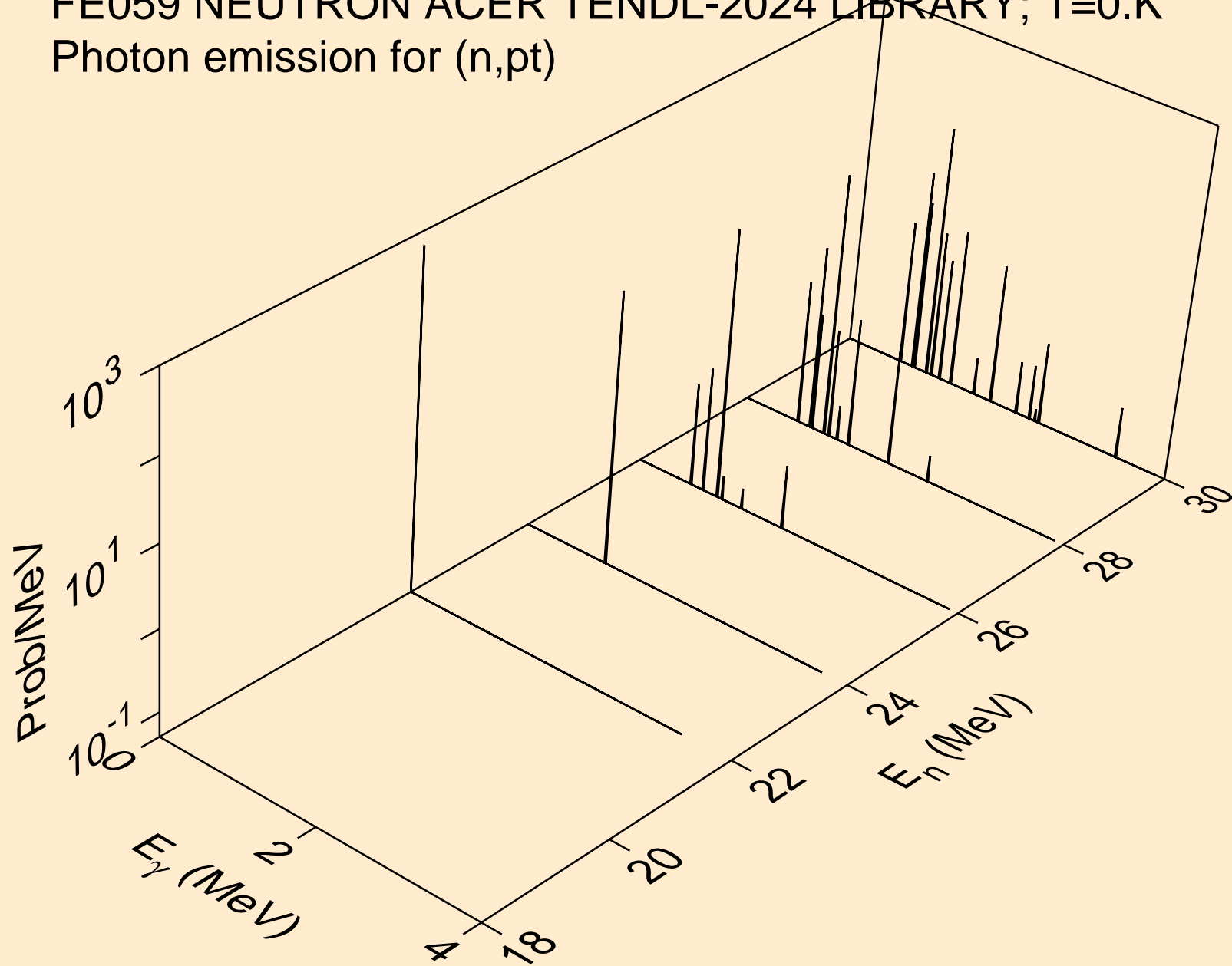
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Photon emission for (n,p α)



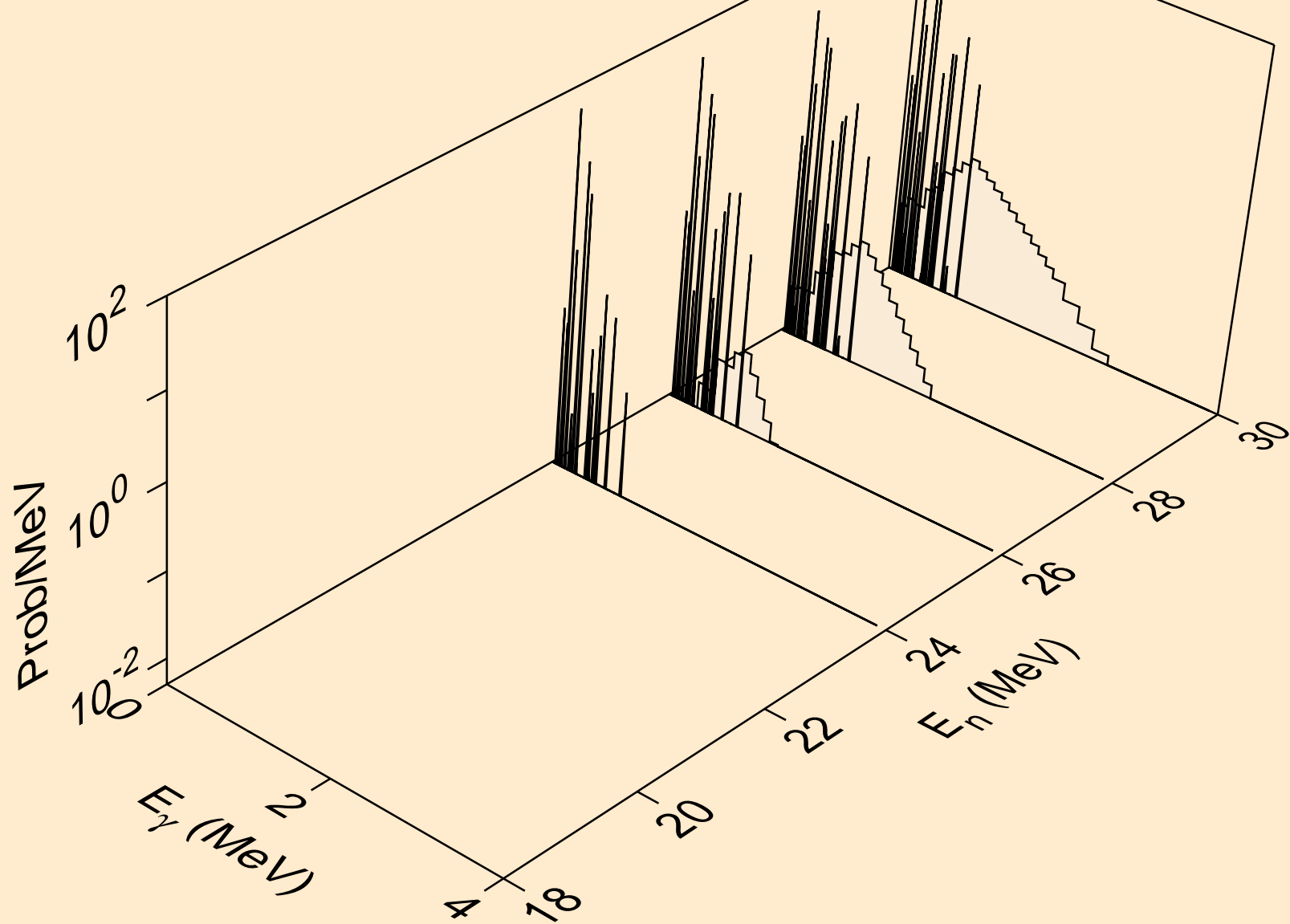
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Photon emission for (n,pd)



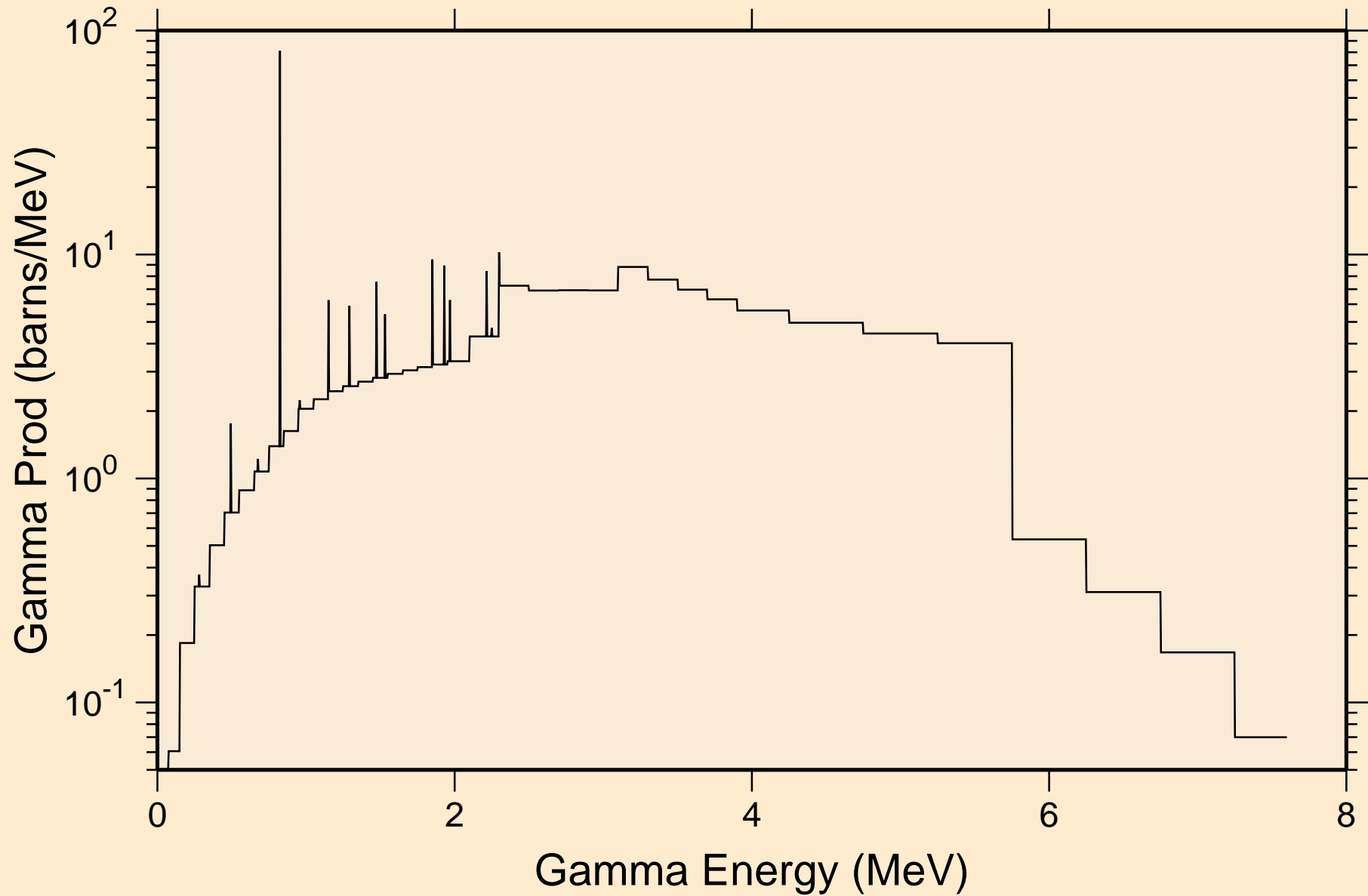
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



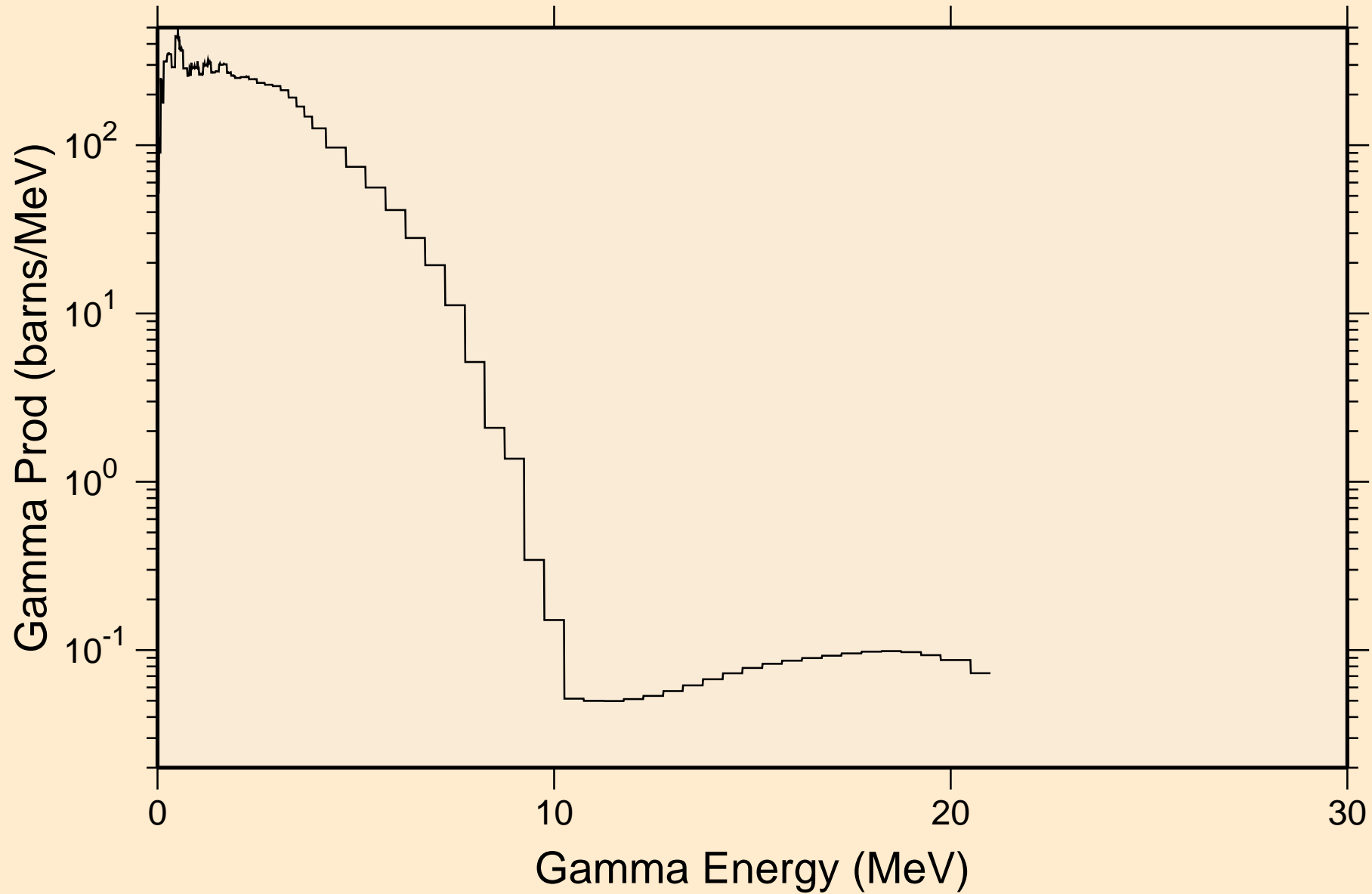
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Photon emission for (n,da)



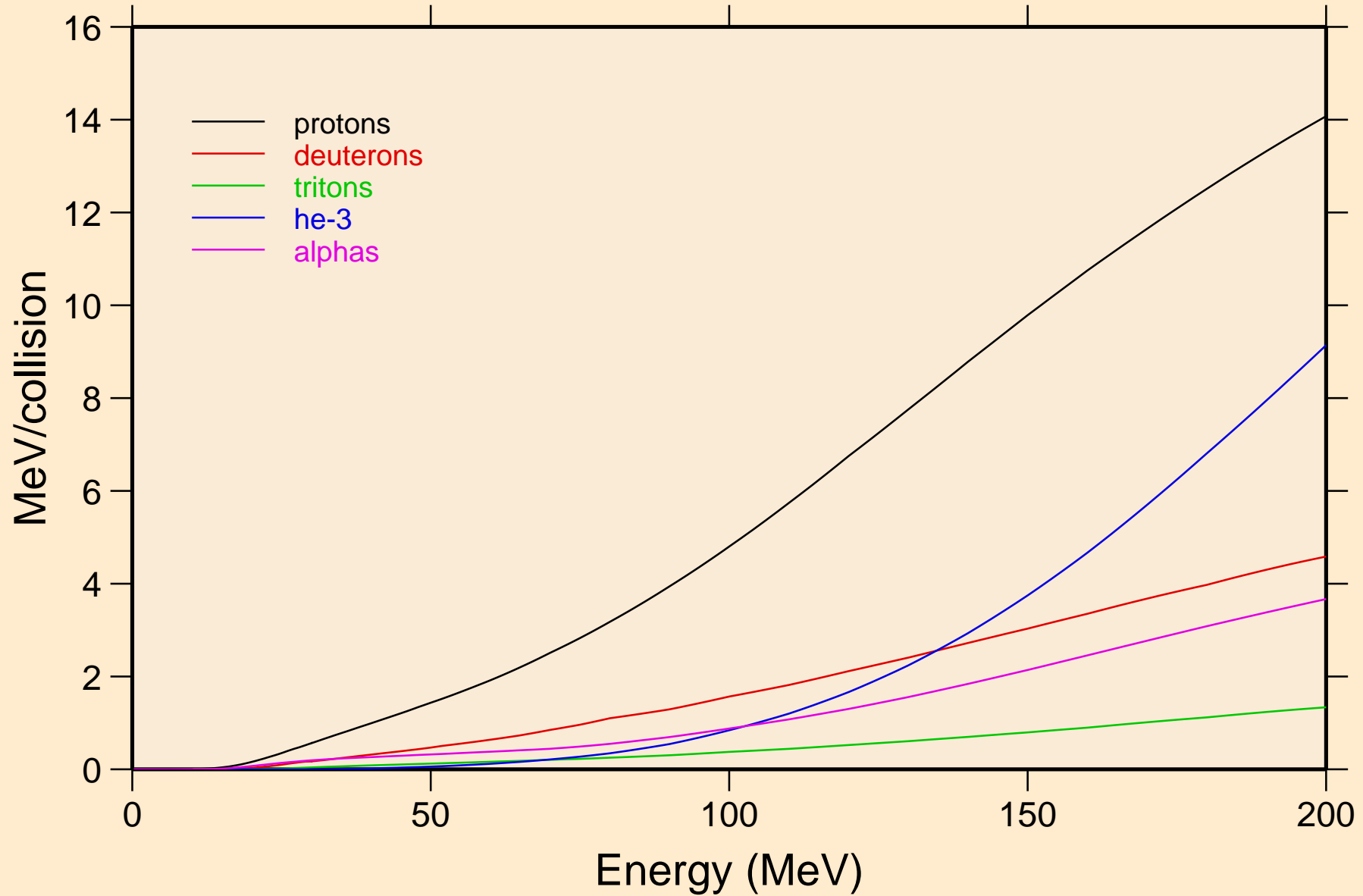
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum



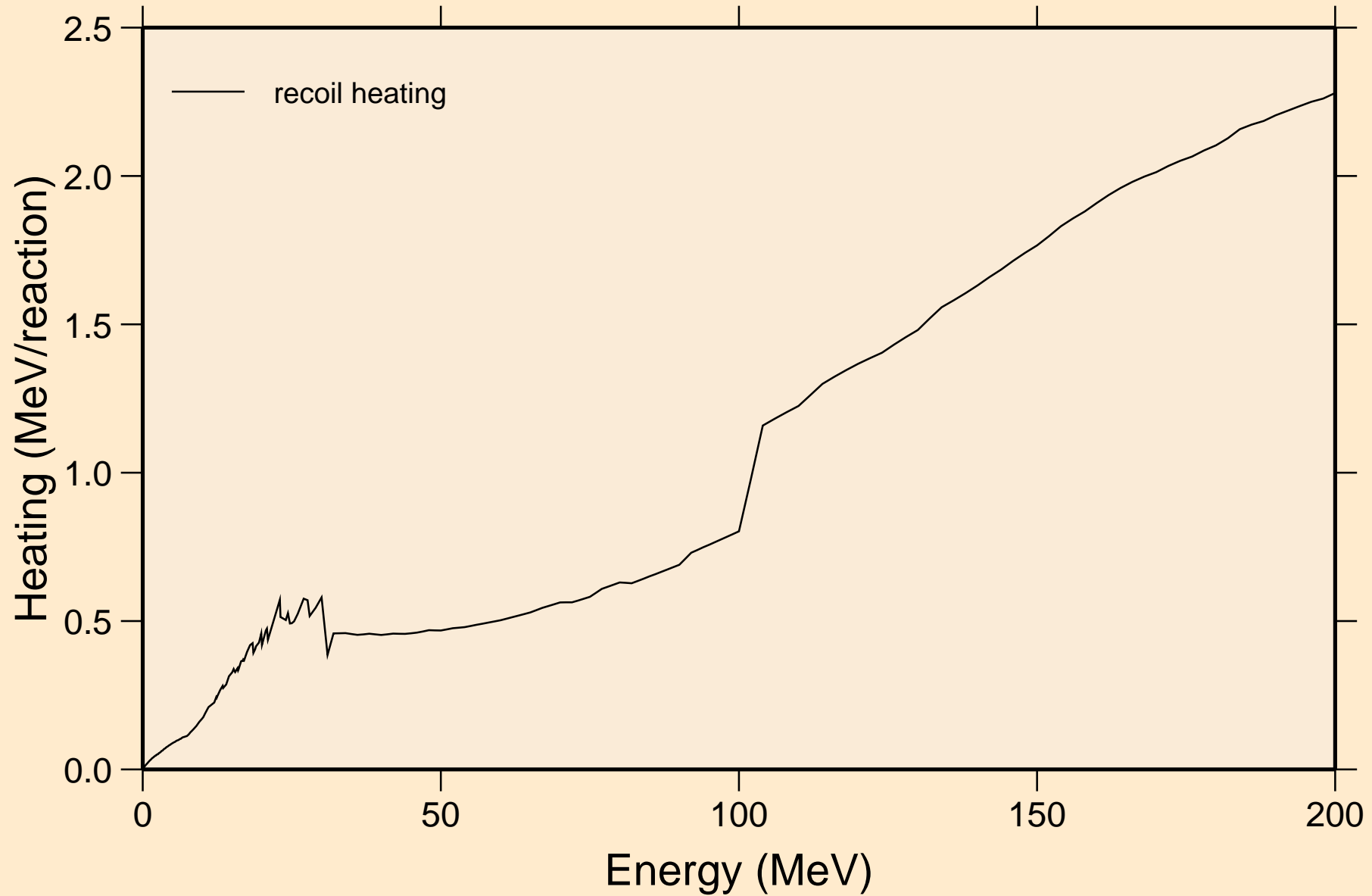
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



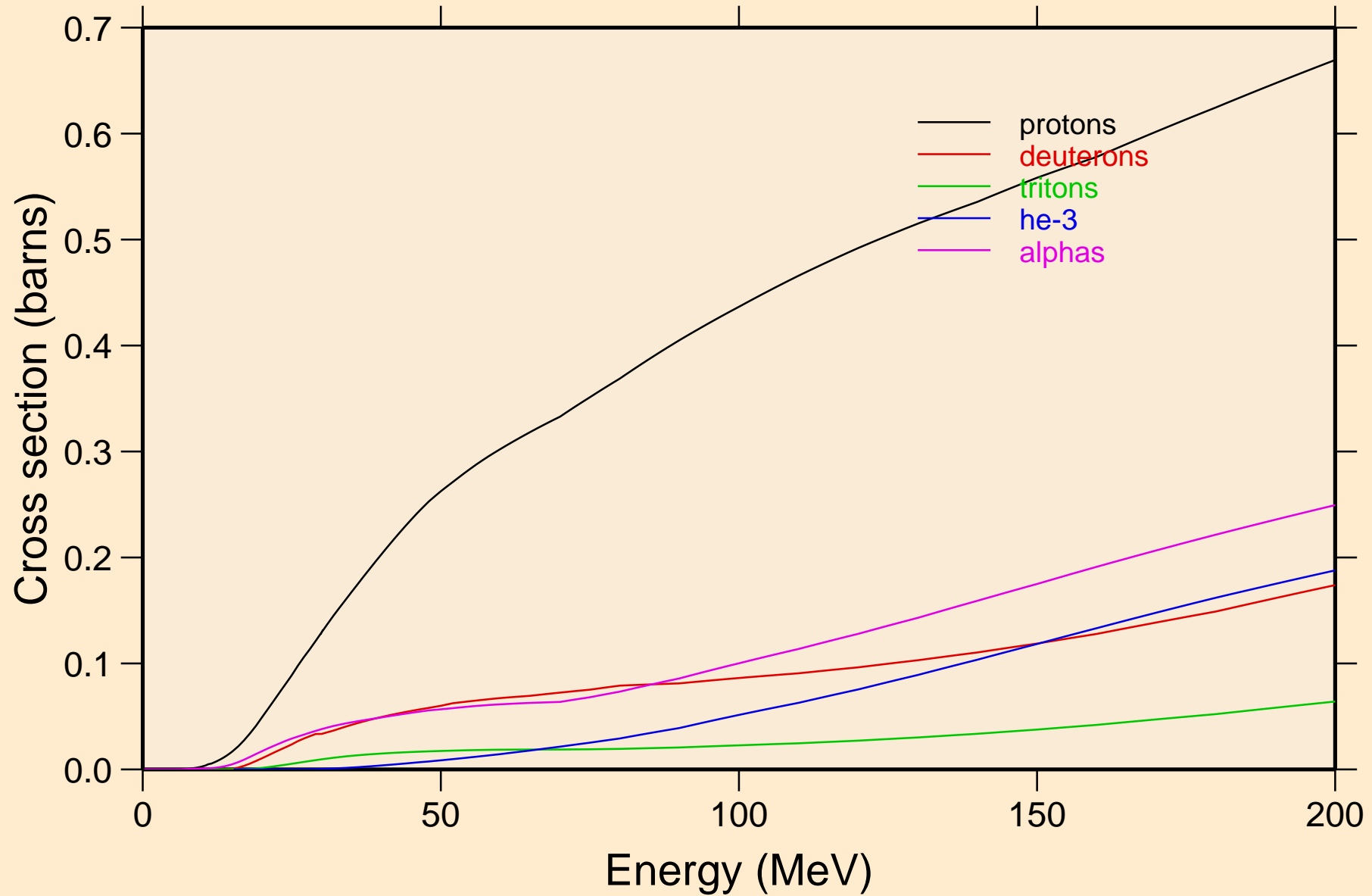
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Particle heating contributions



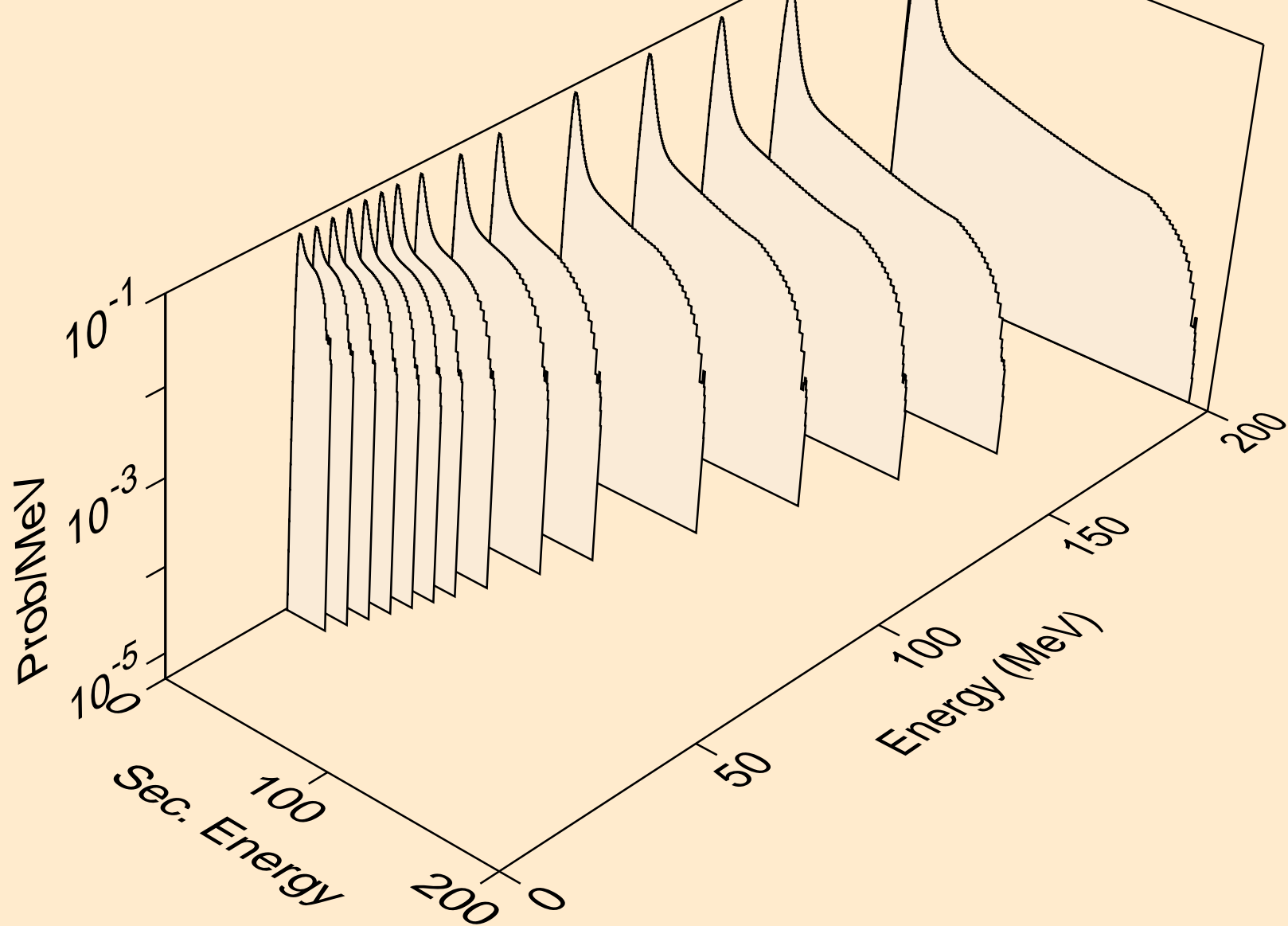
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Recoil Heating



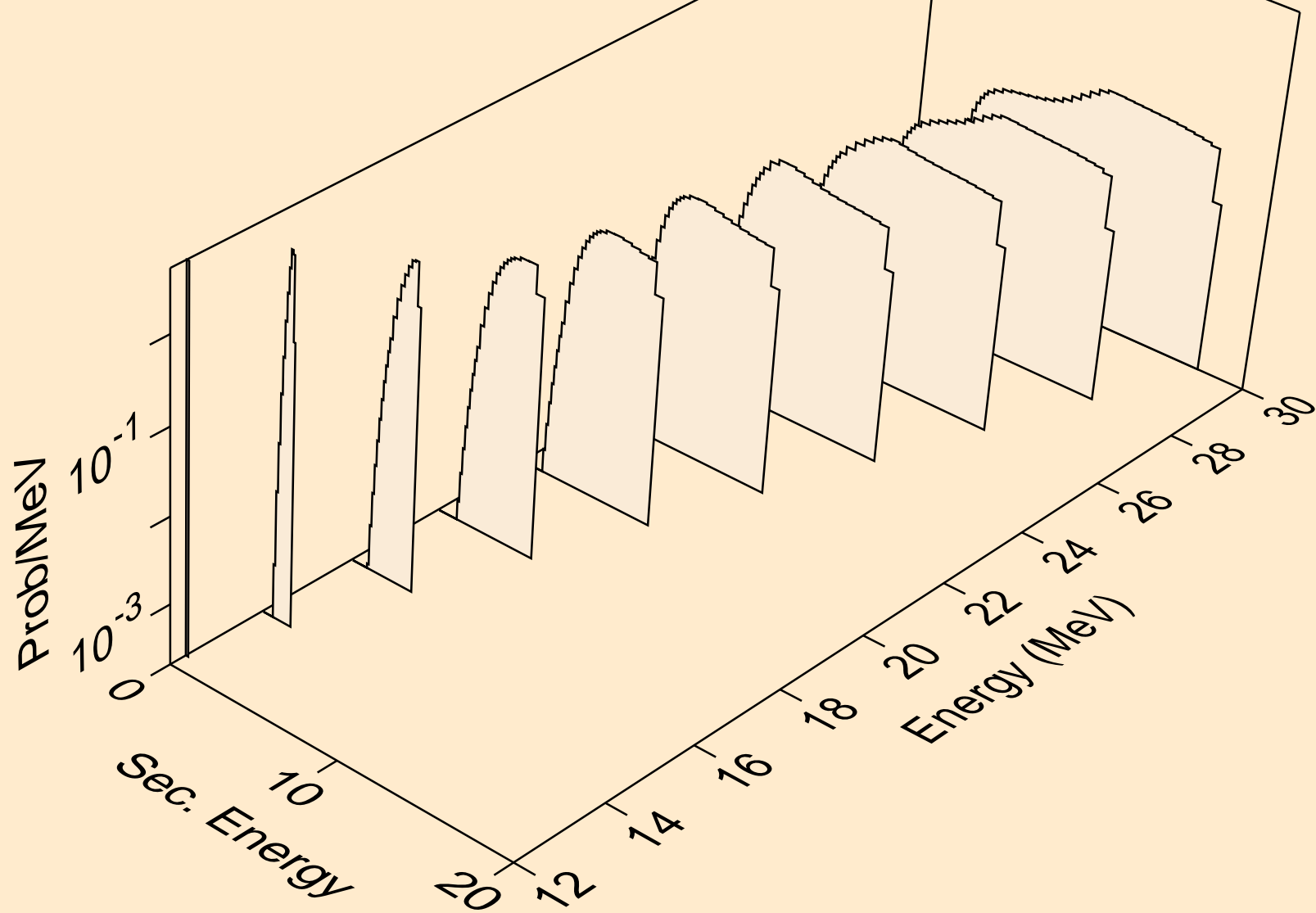
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



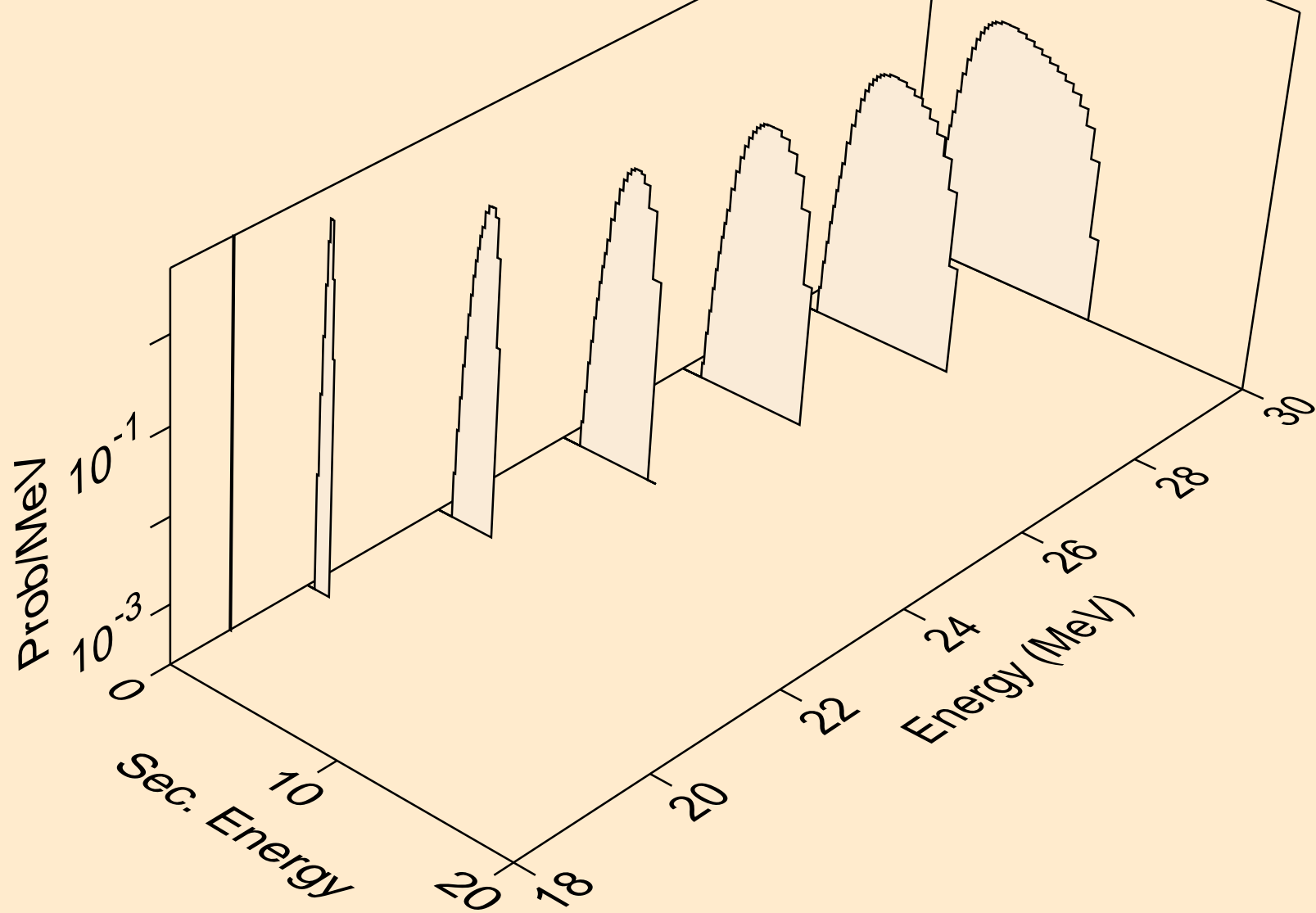
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



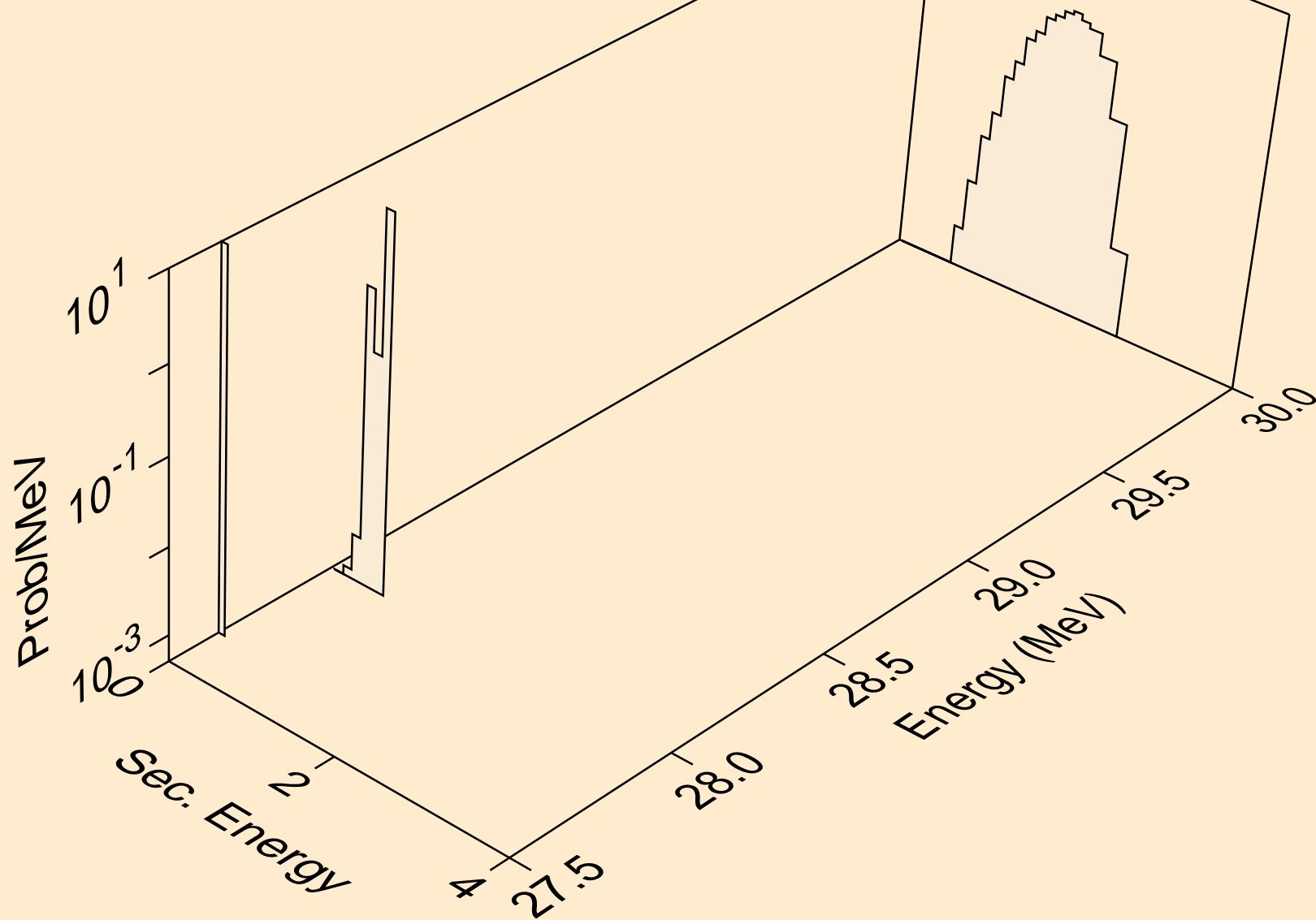
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



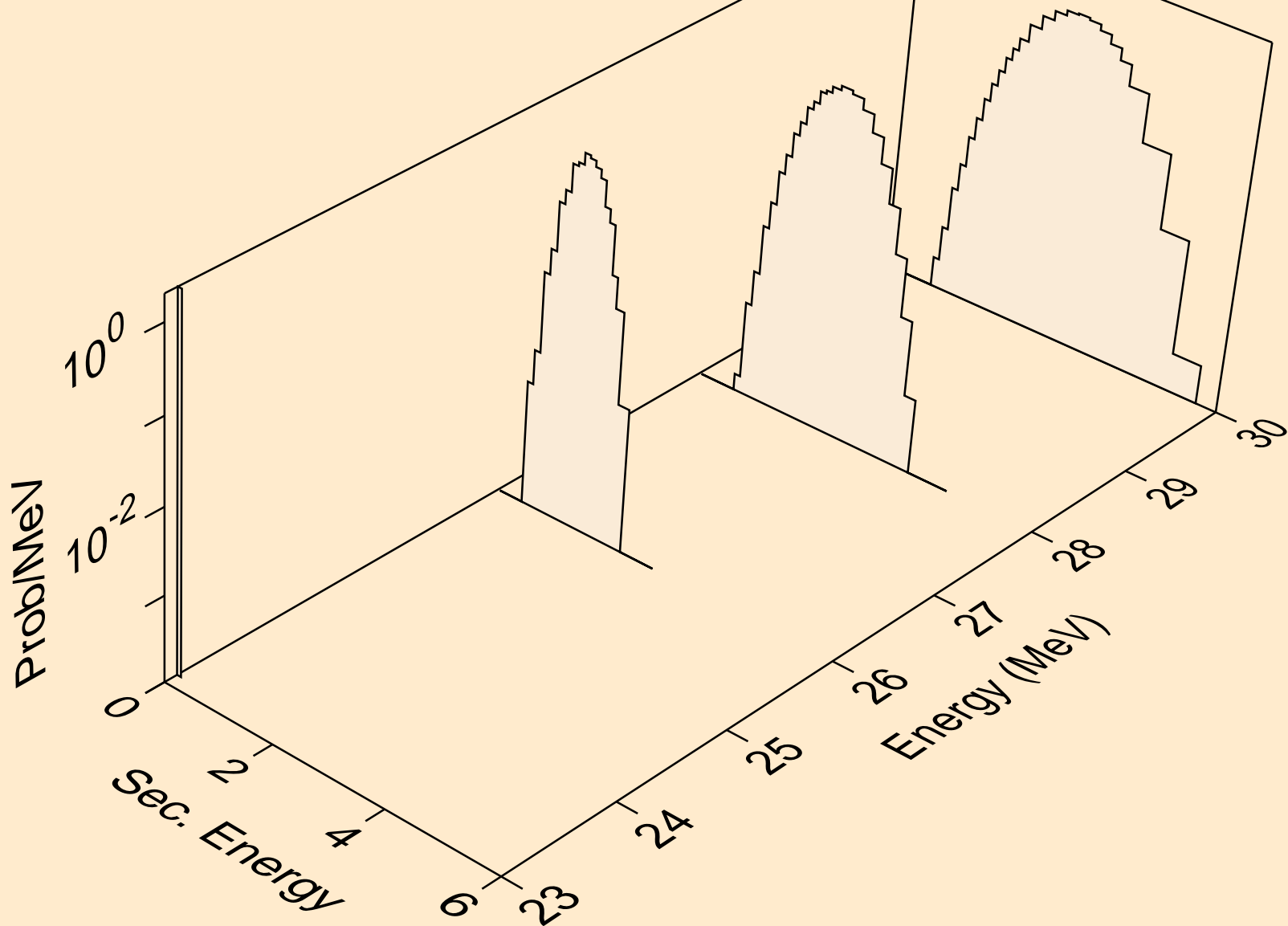
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



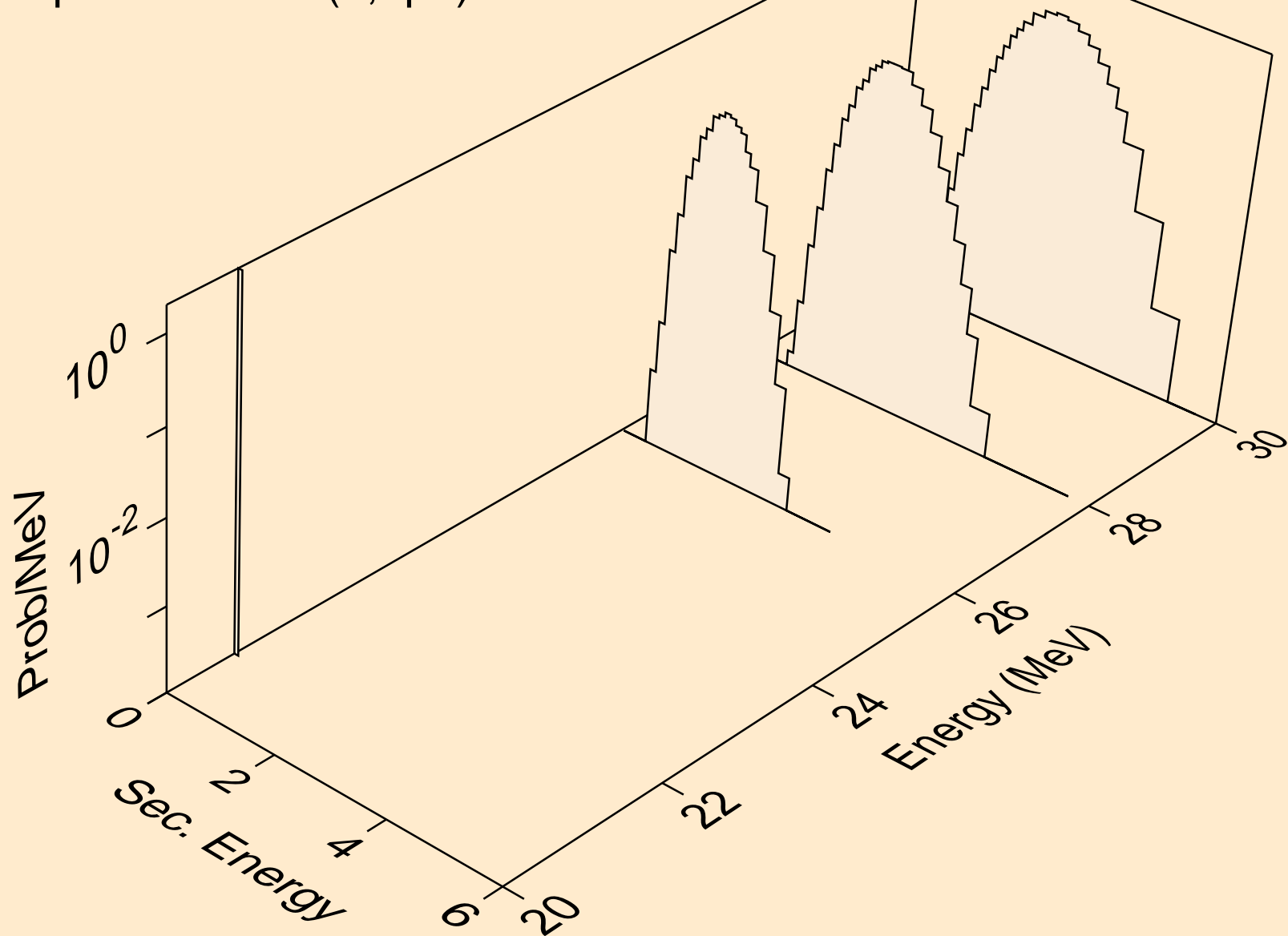
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protons from (n,3np)



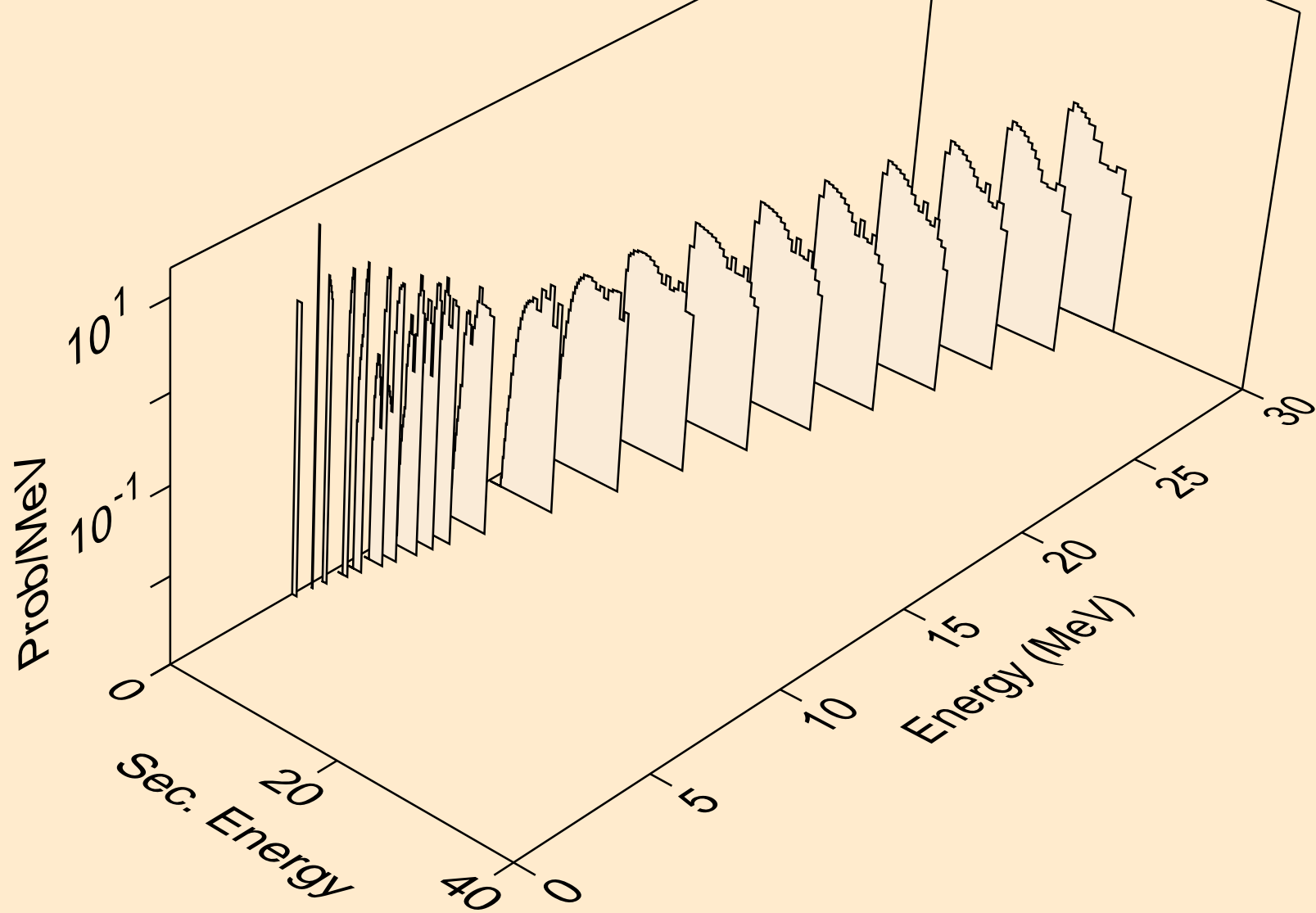
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



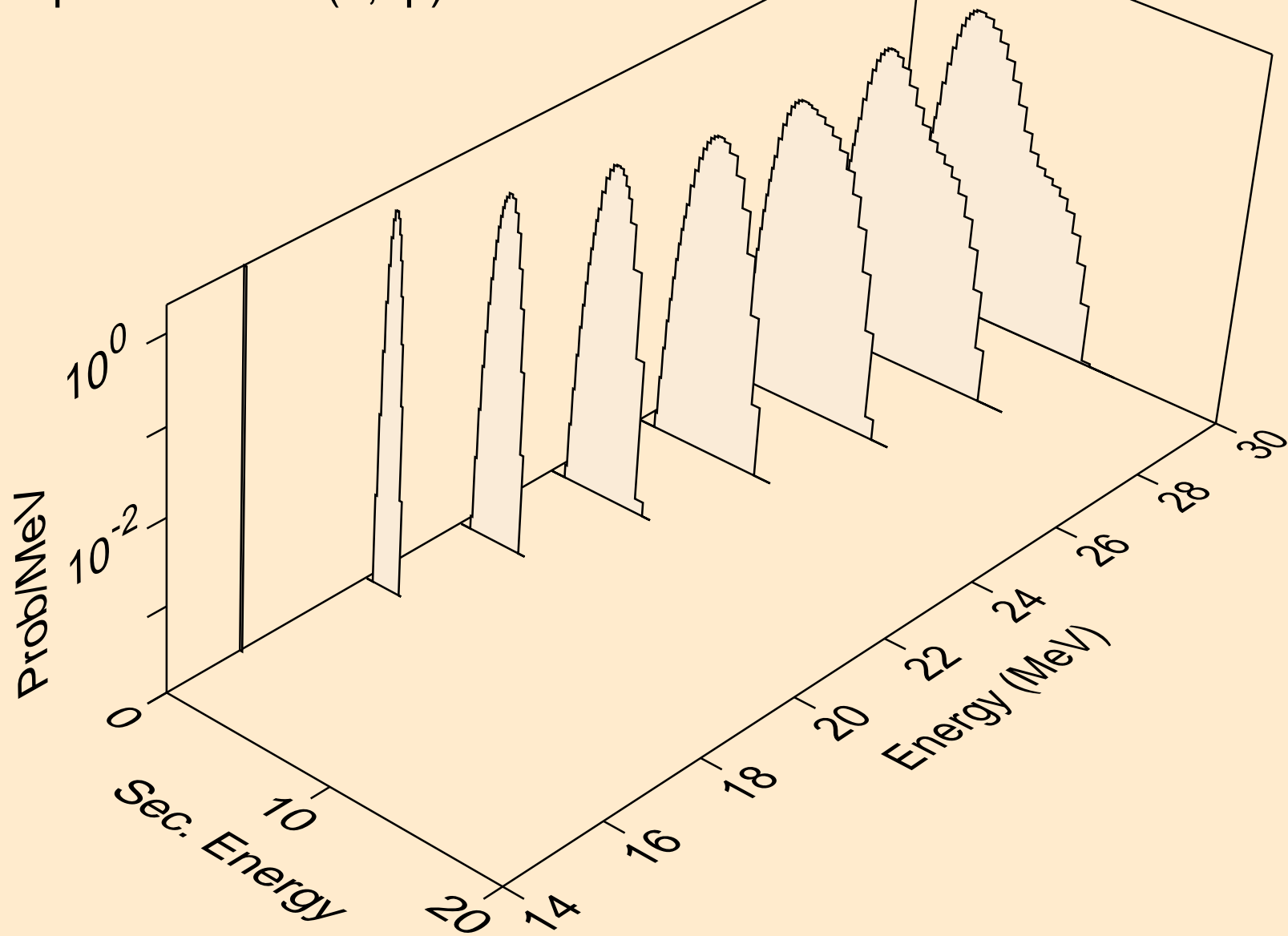
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protons from (n,npa)



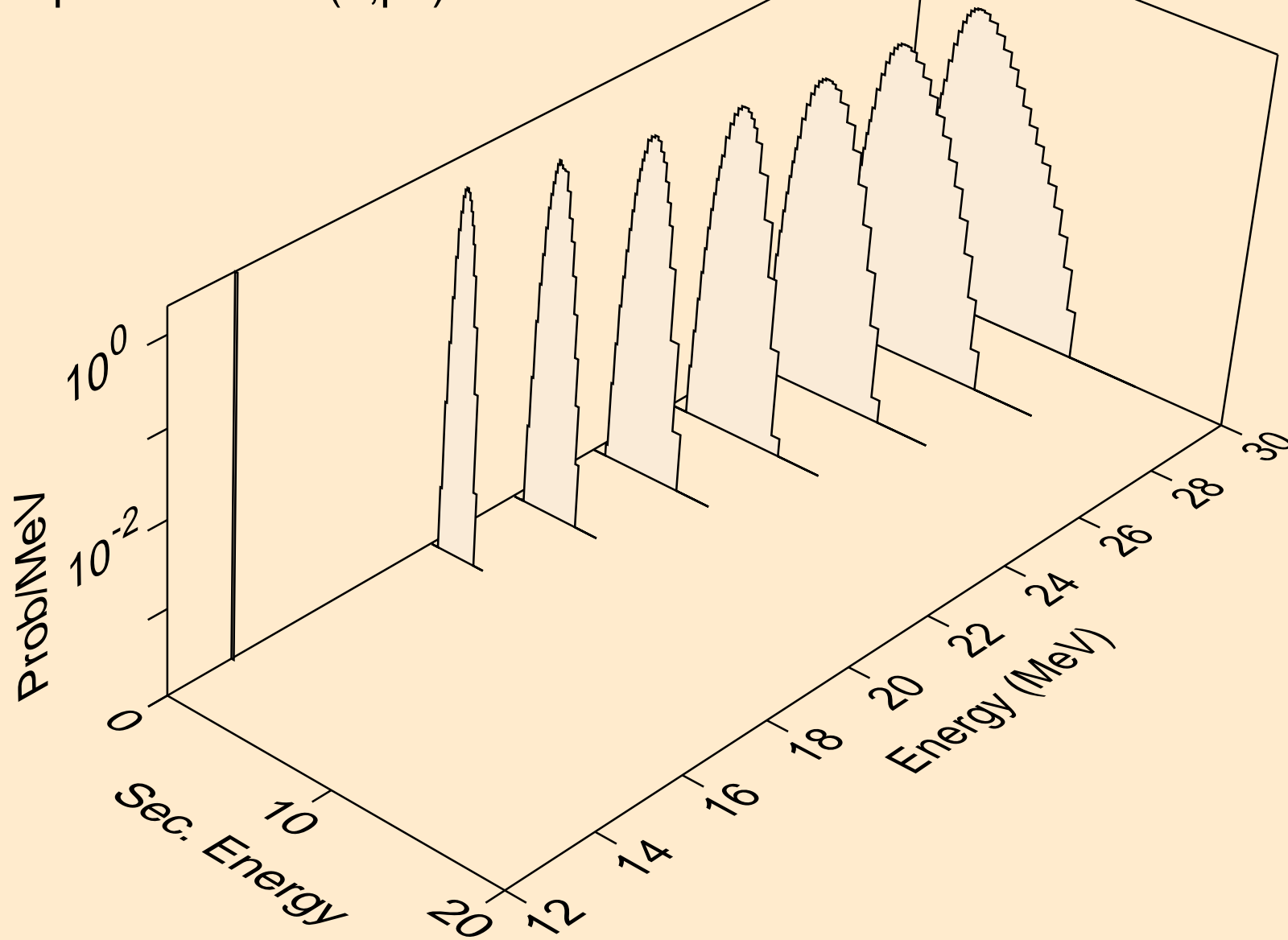
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protons from (n,p)



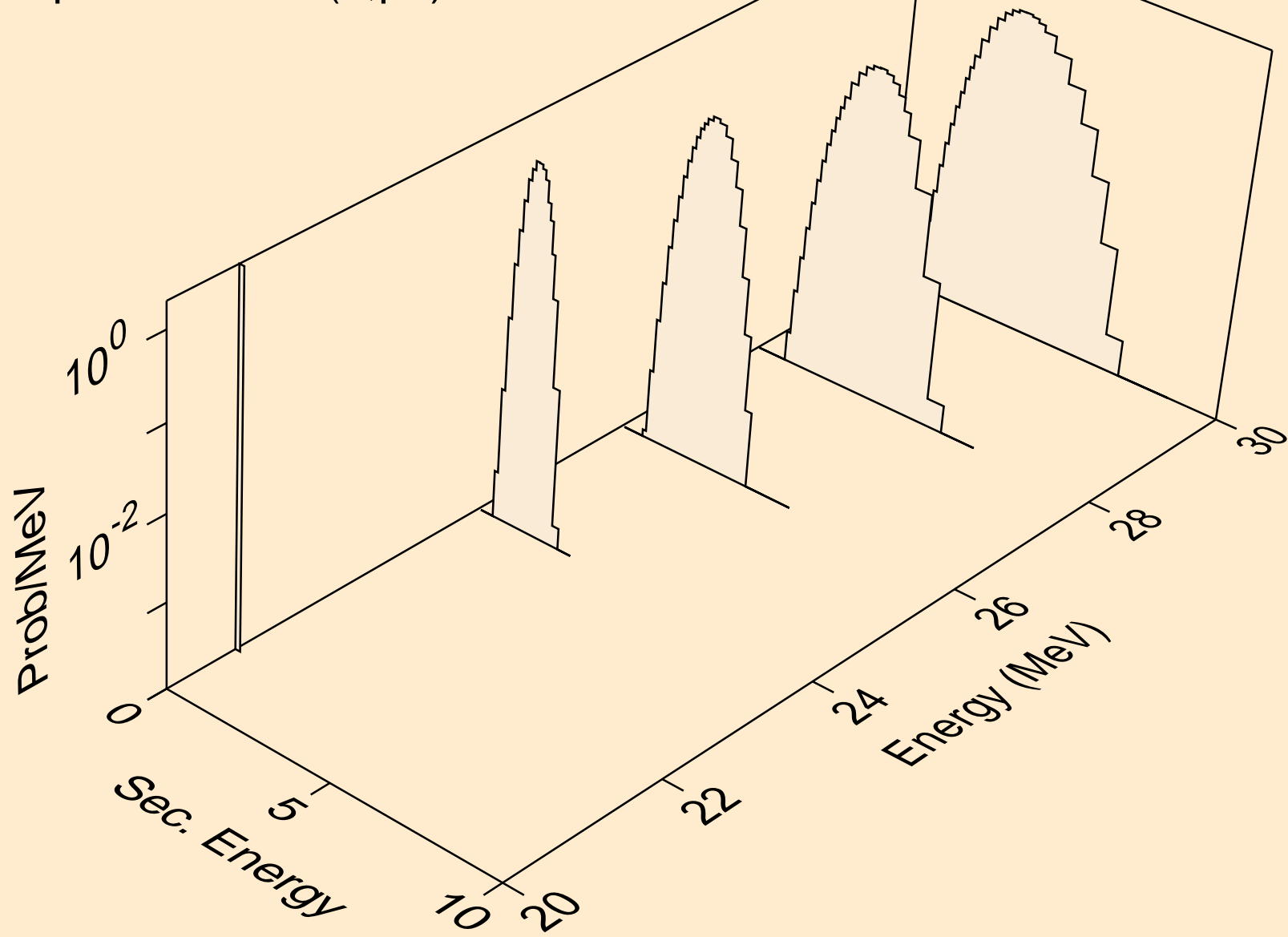
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protons from (n,2p)



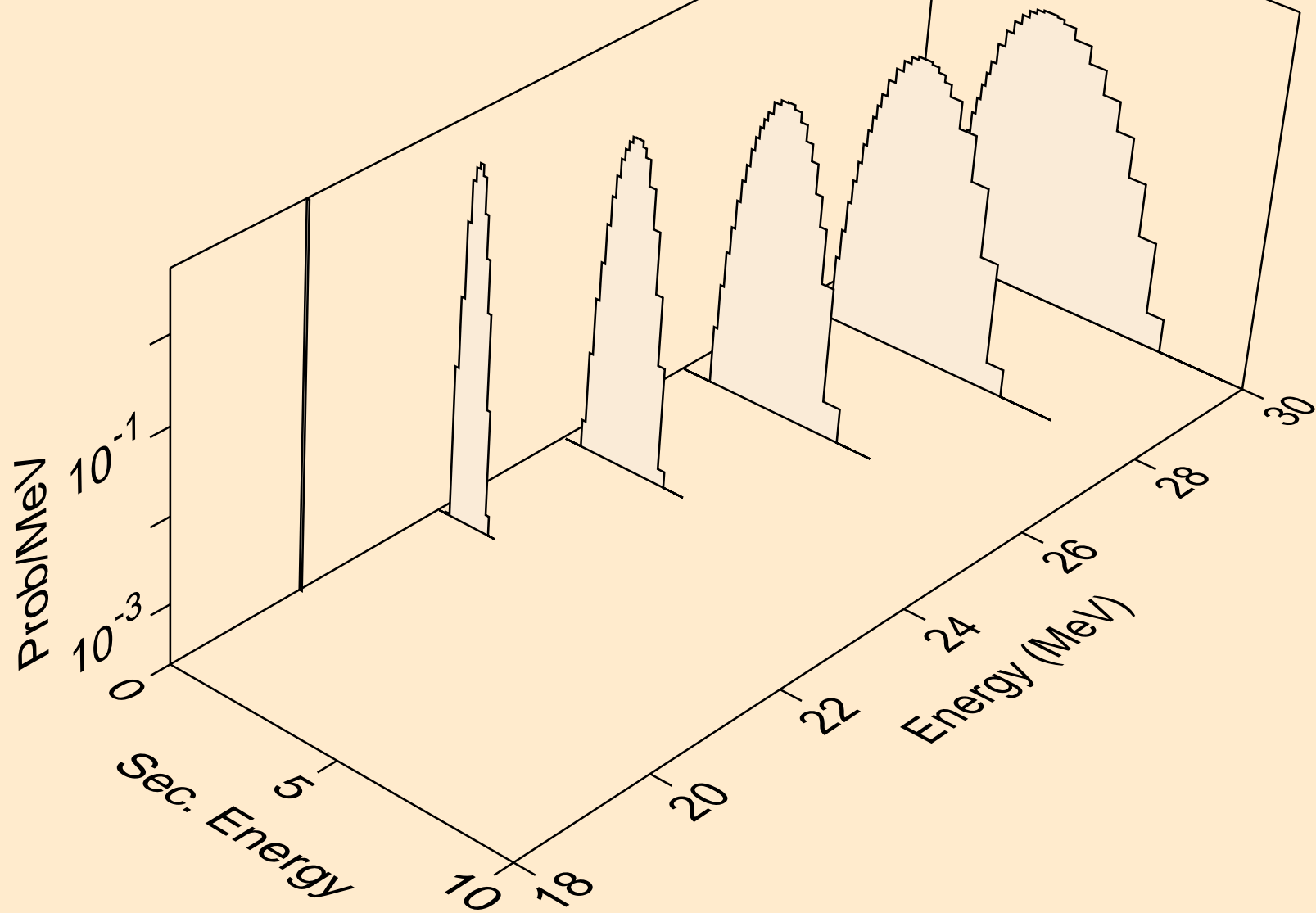
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protons from (n,p)



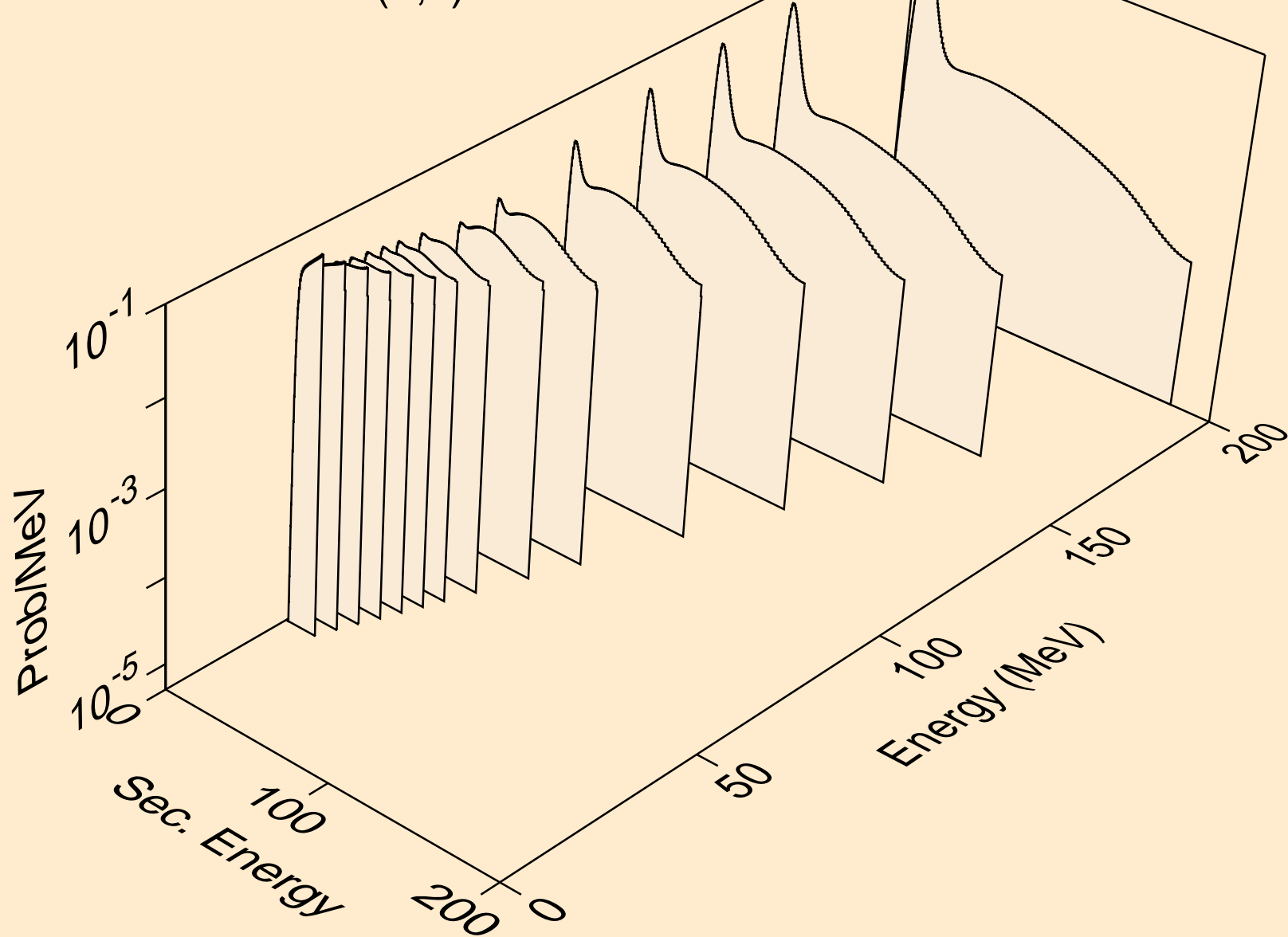
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protons from (n,pd)



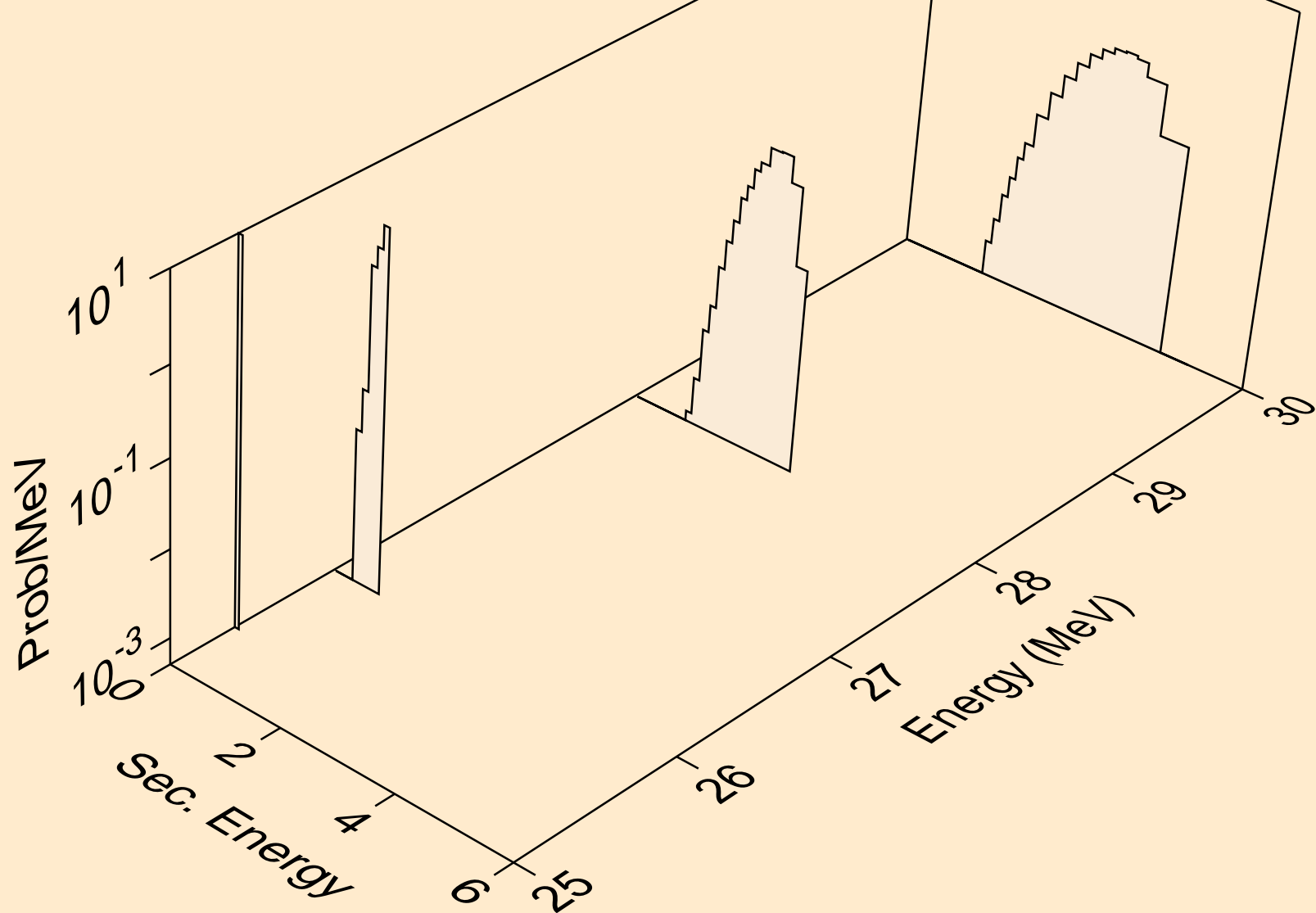
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protons from (n,pt)



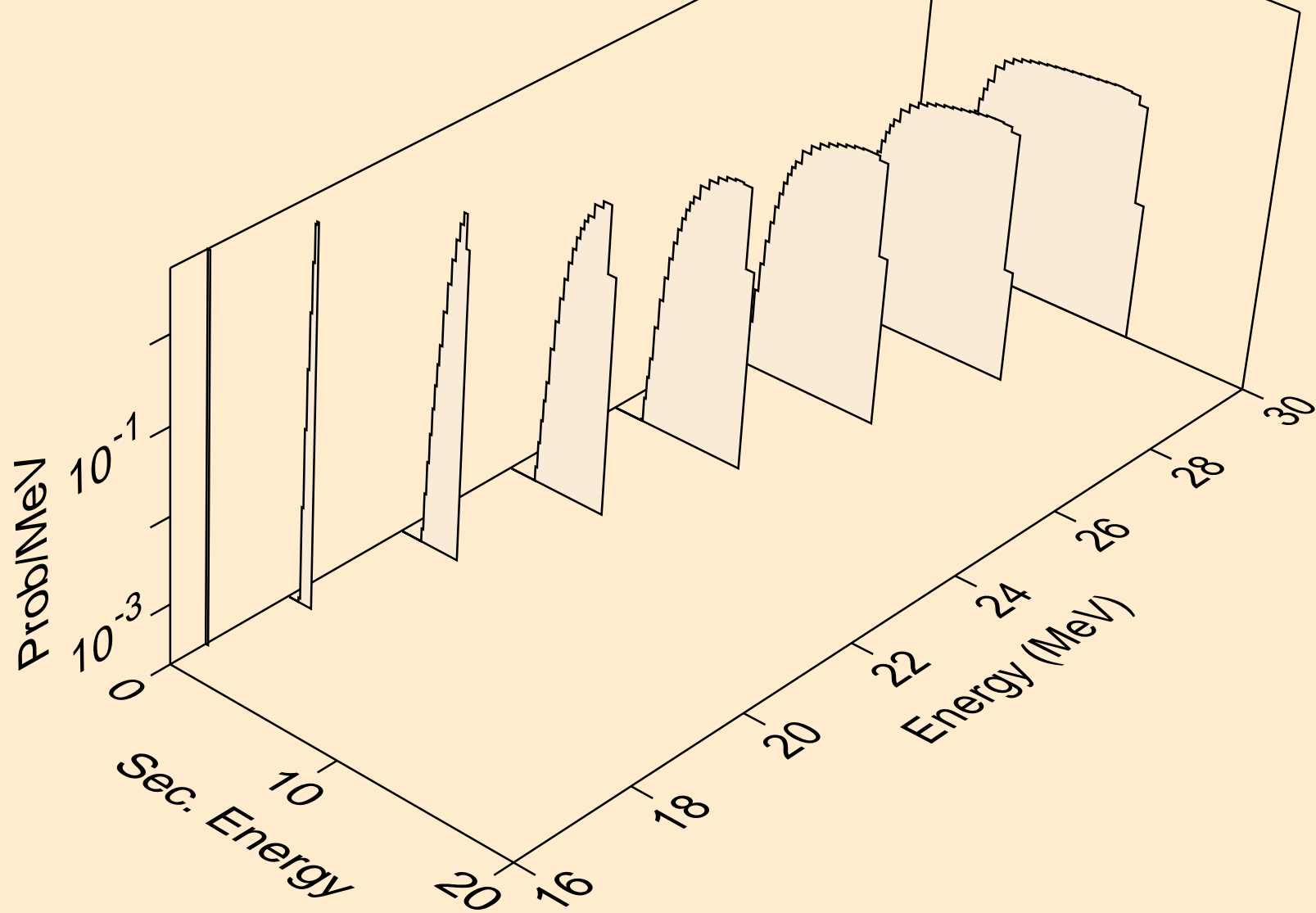
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deuterons from (n,x)



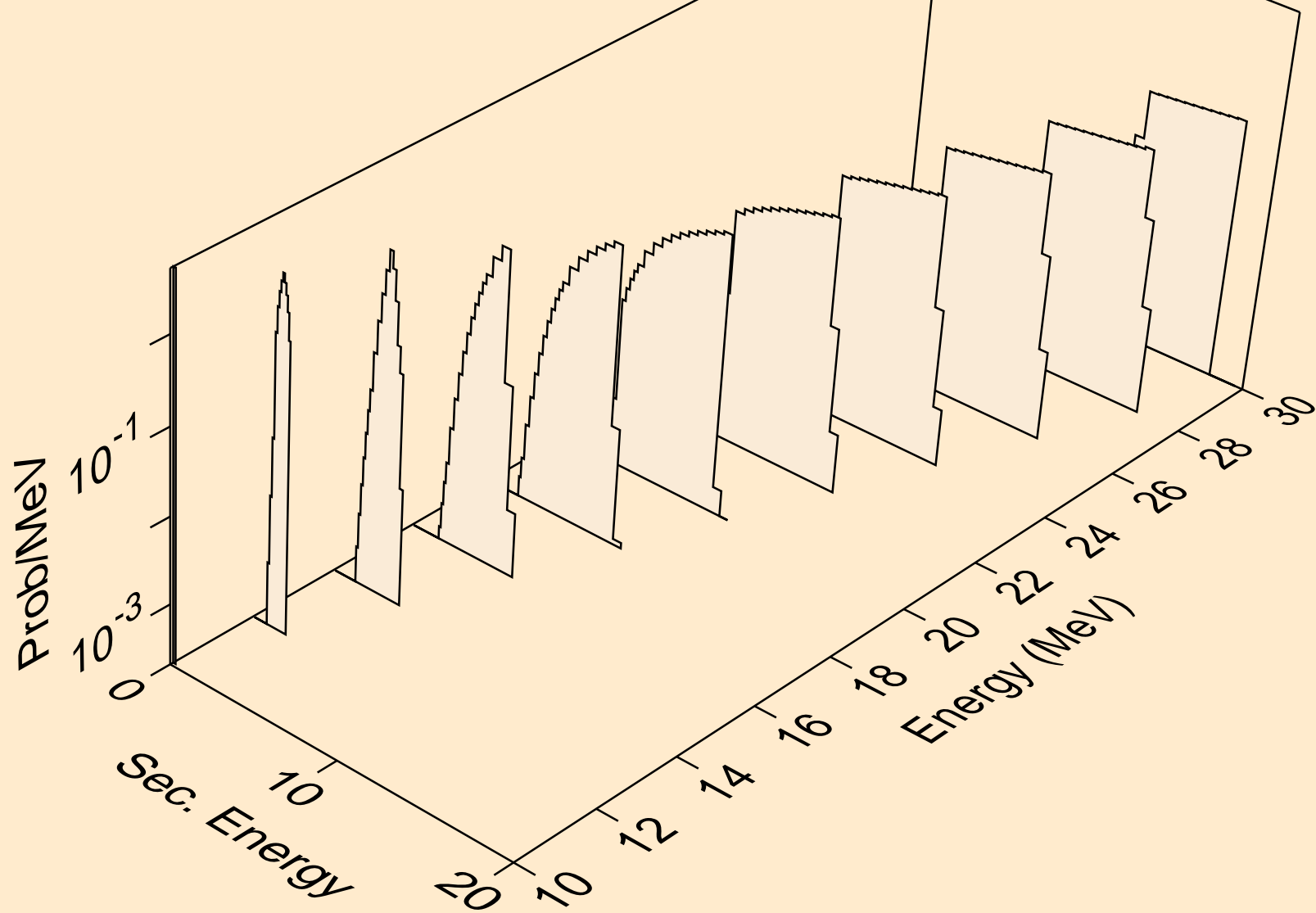
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deuterons from (n,2nd)



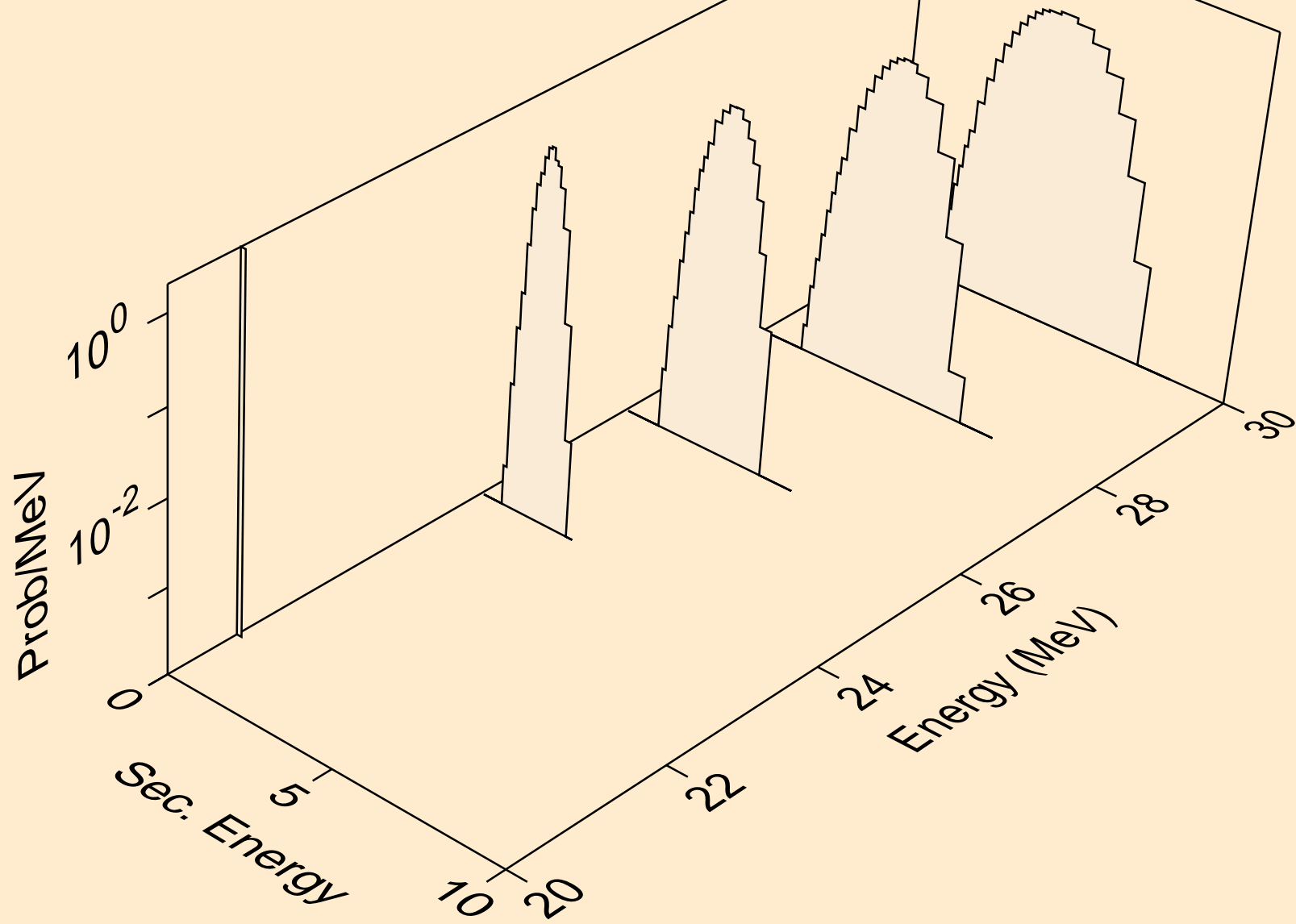
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deuterons from (n,n*)d



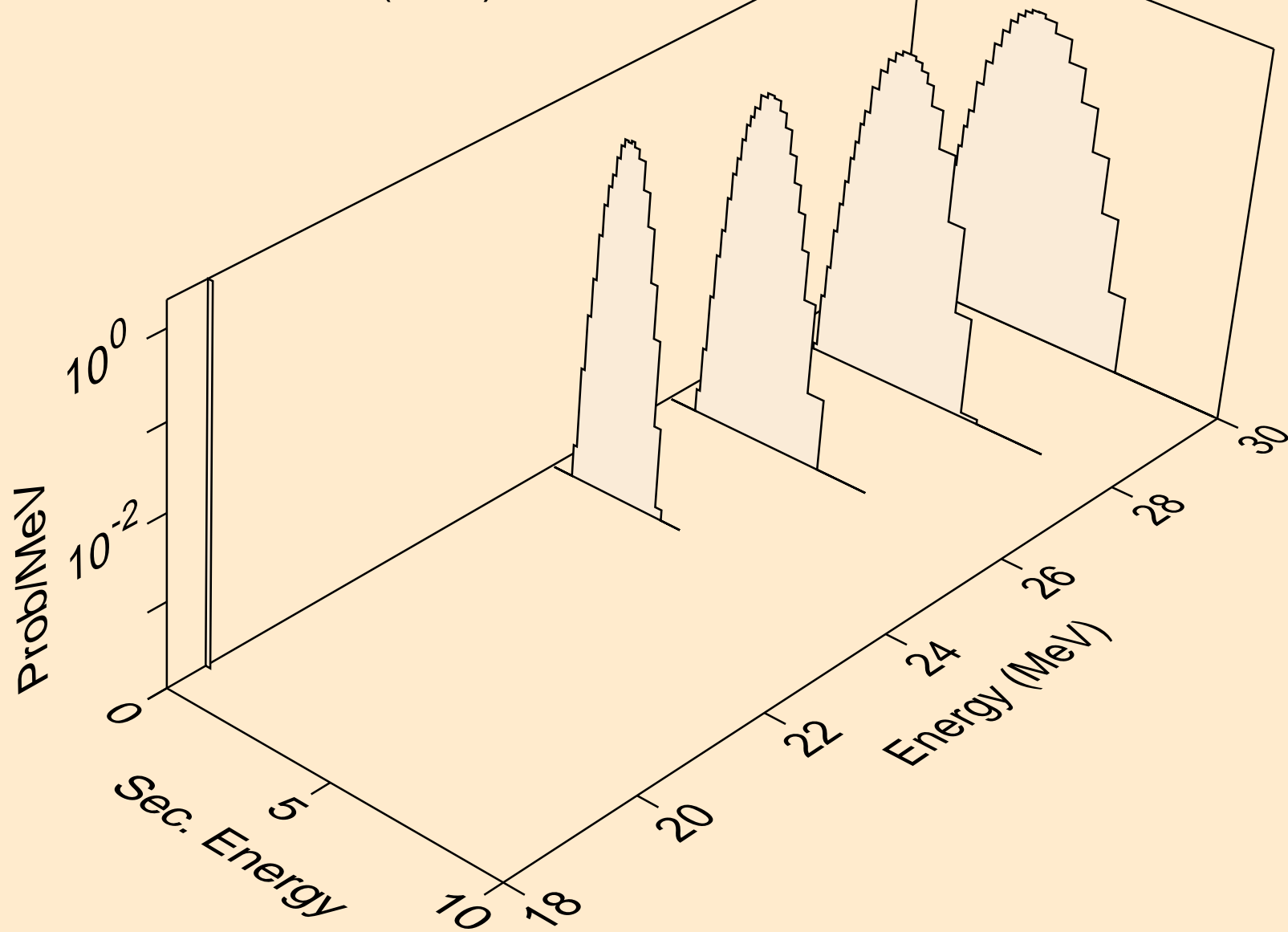
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deuterons from (n,d)



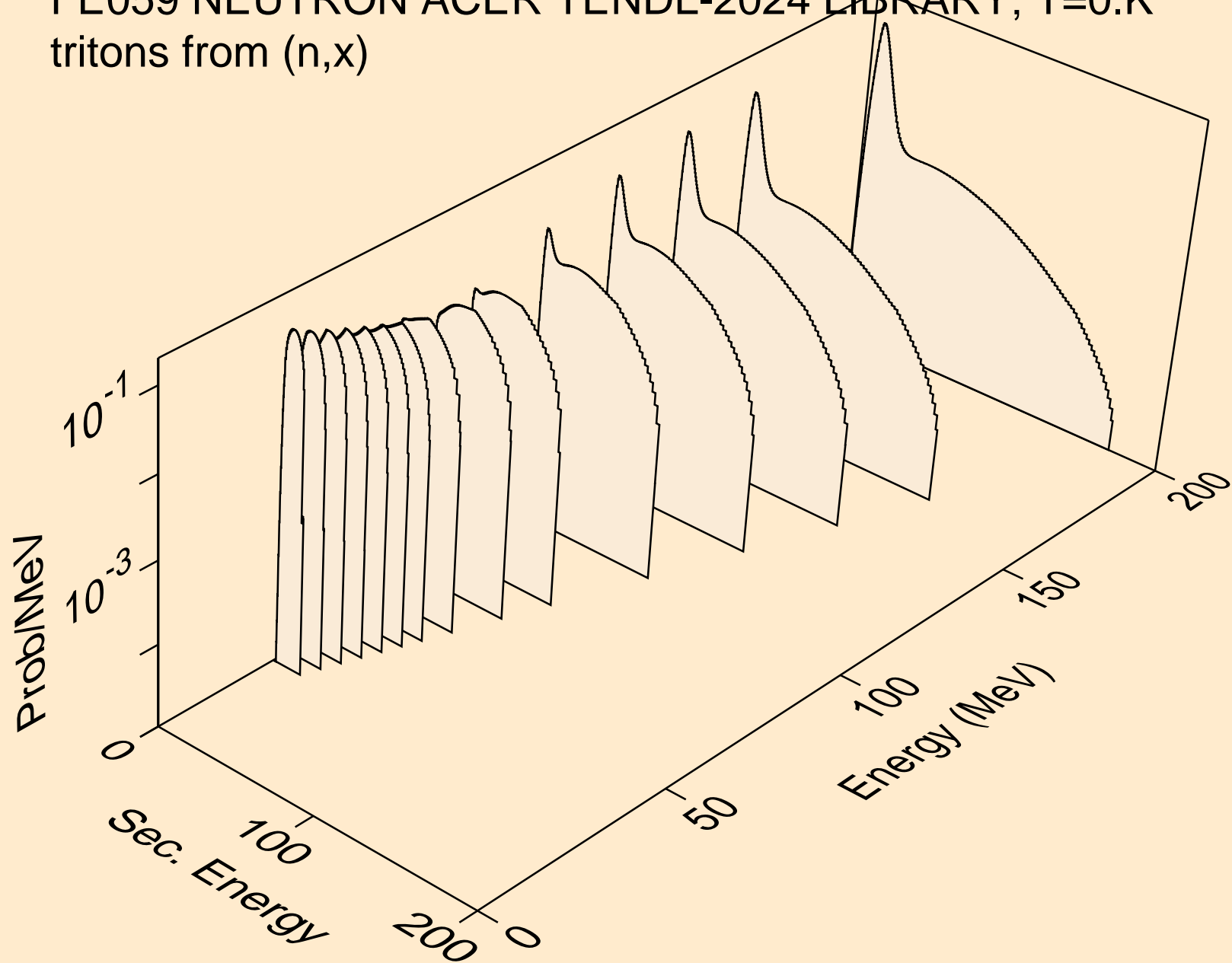
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deuterons from (n,pd)



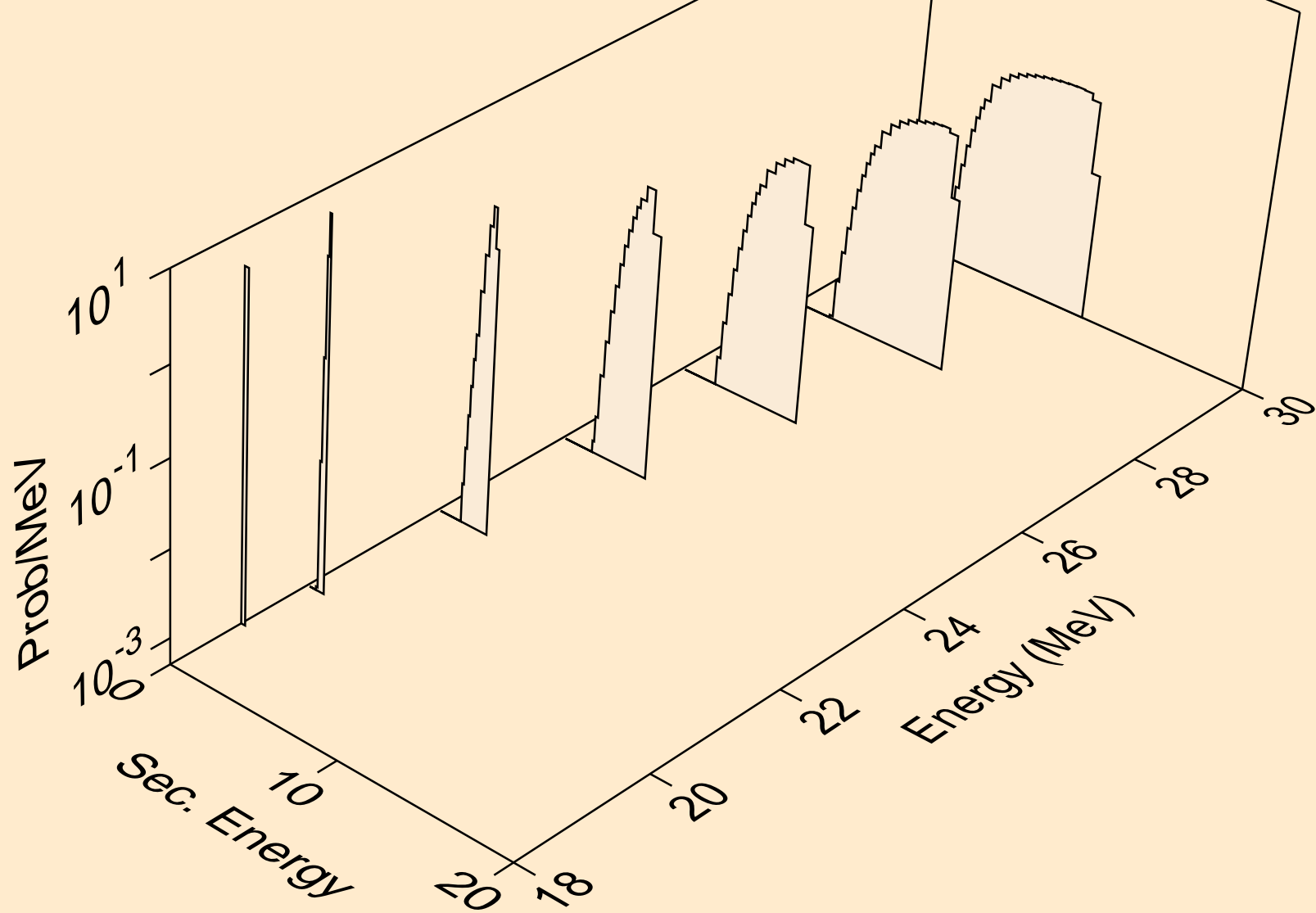
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deuterons from (n,da)



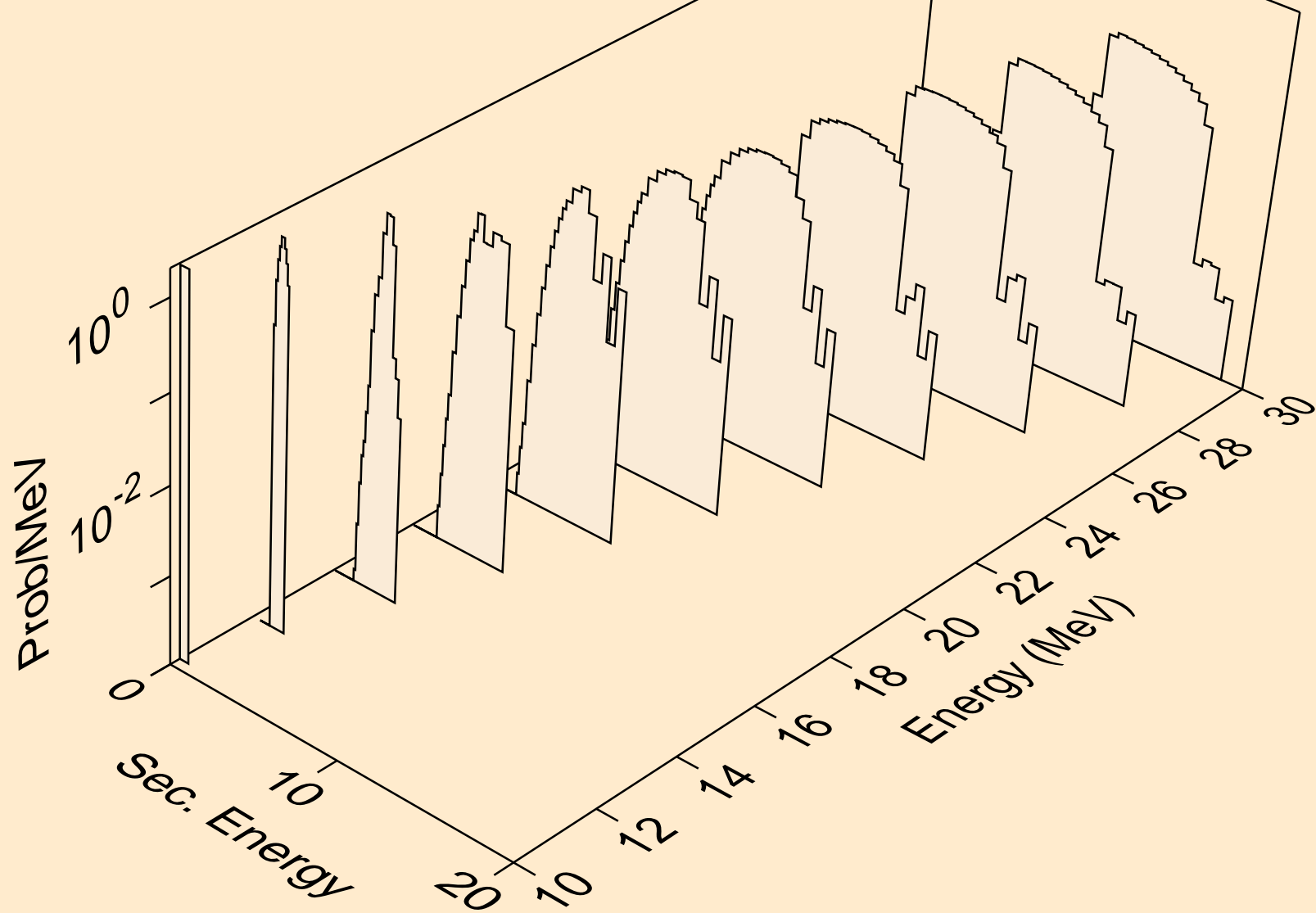
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tritons from (n,x)



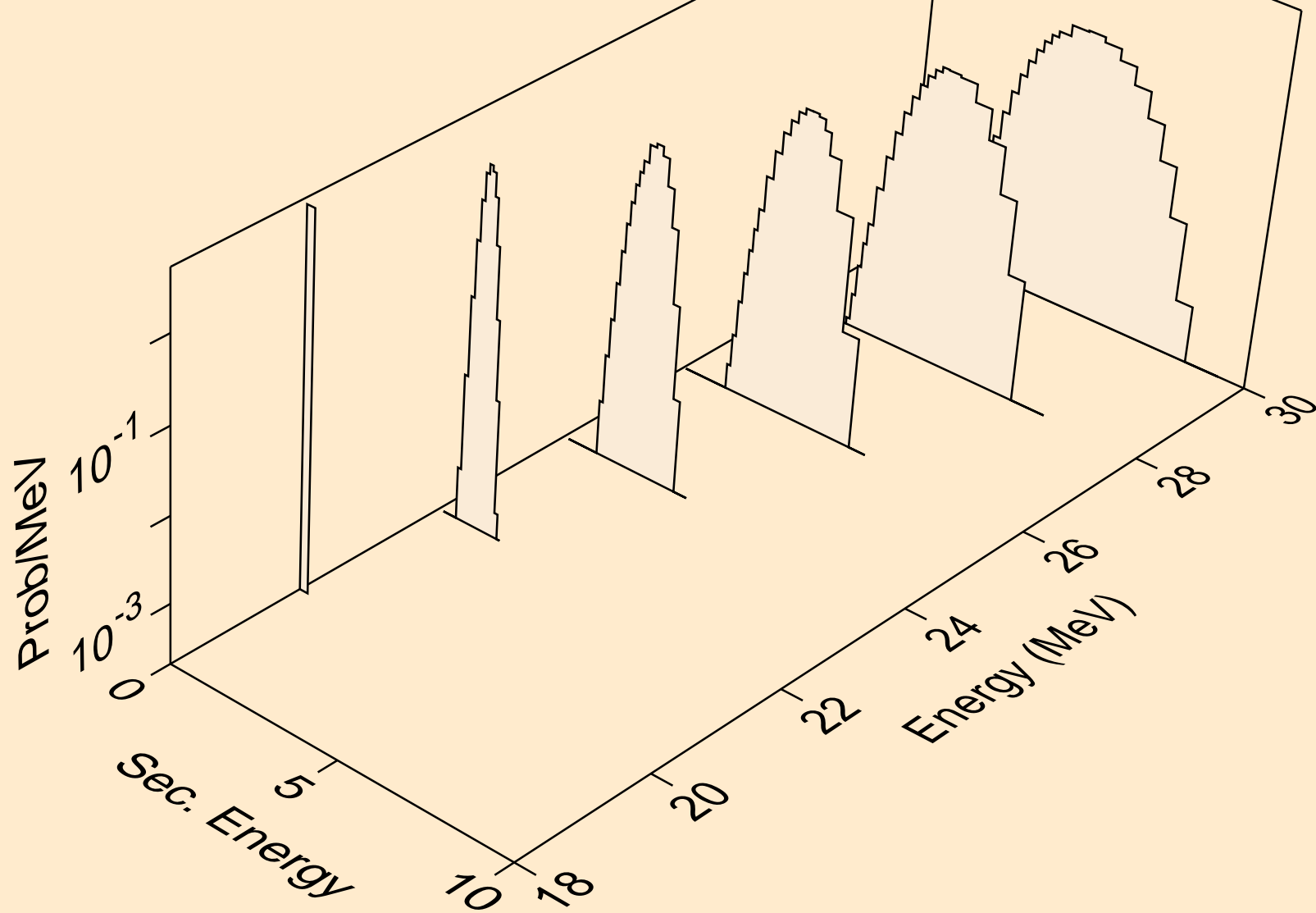
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tritons from (n,n*)t



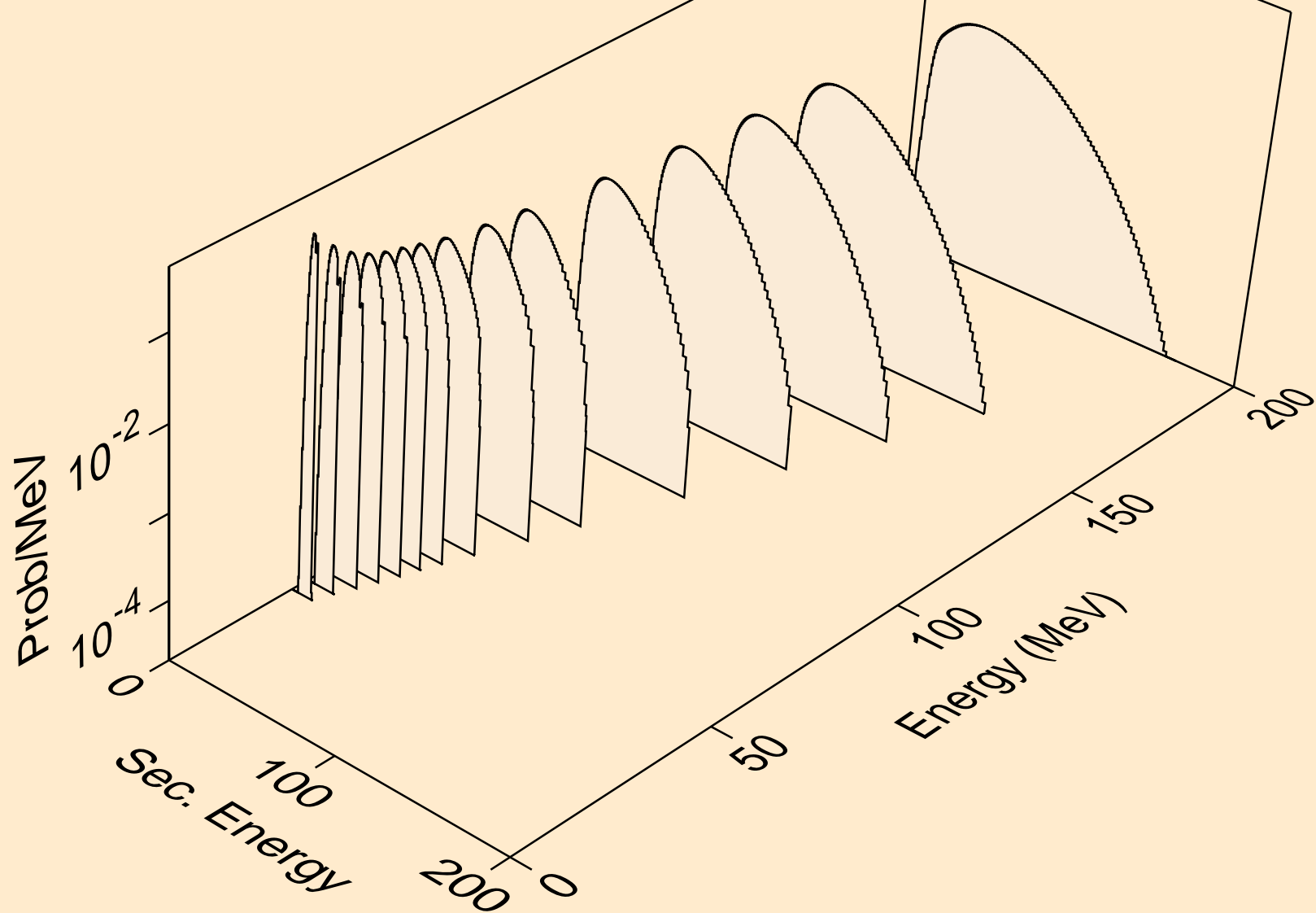
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tritons from (n,t)



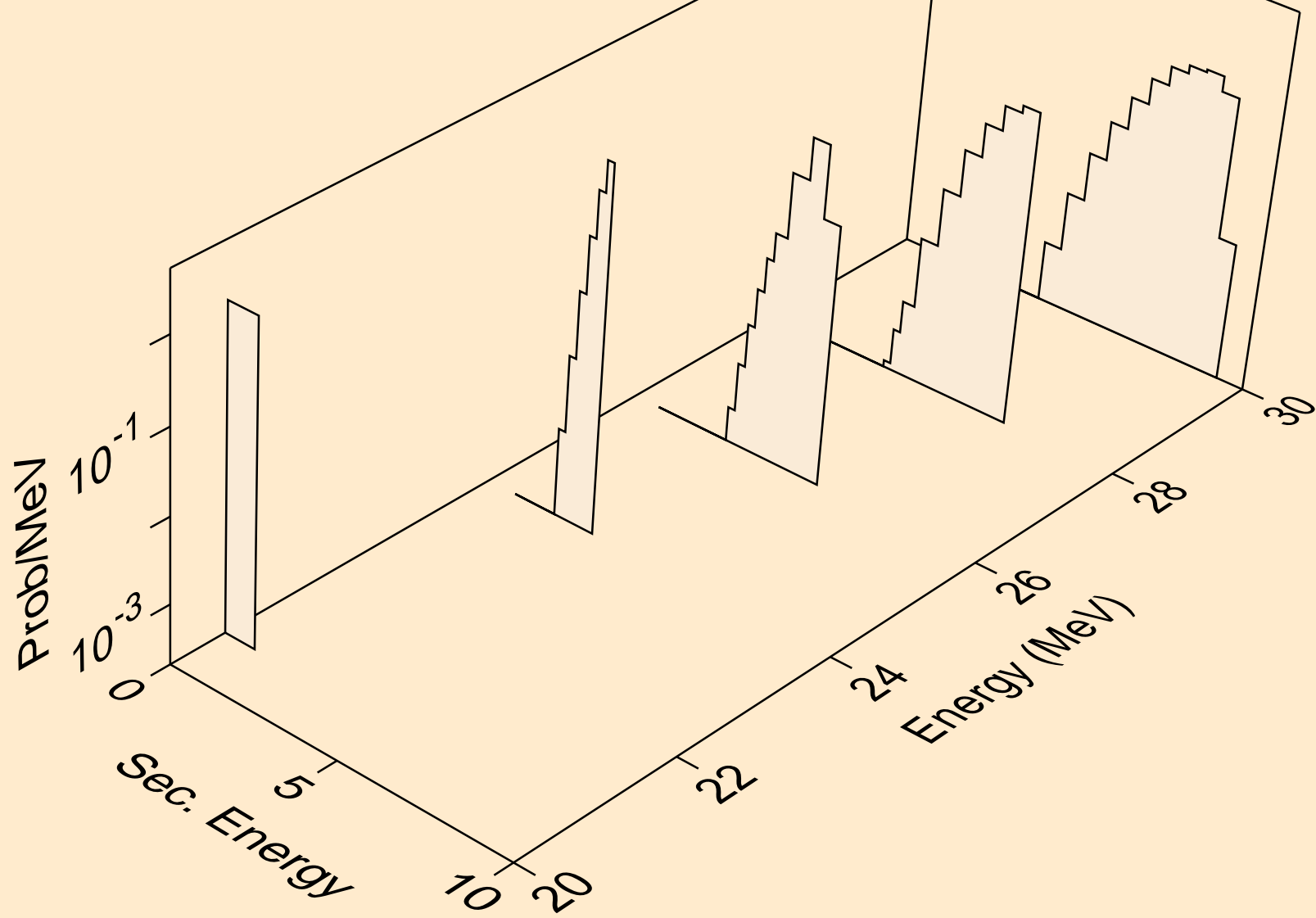
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tritons from (n,pt)



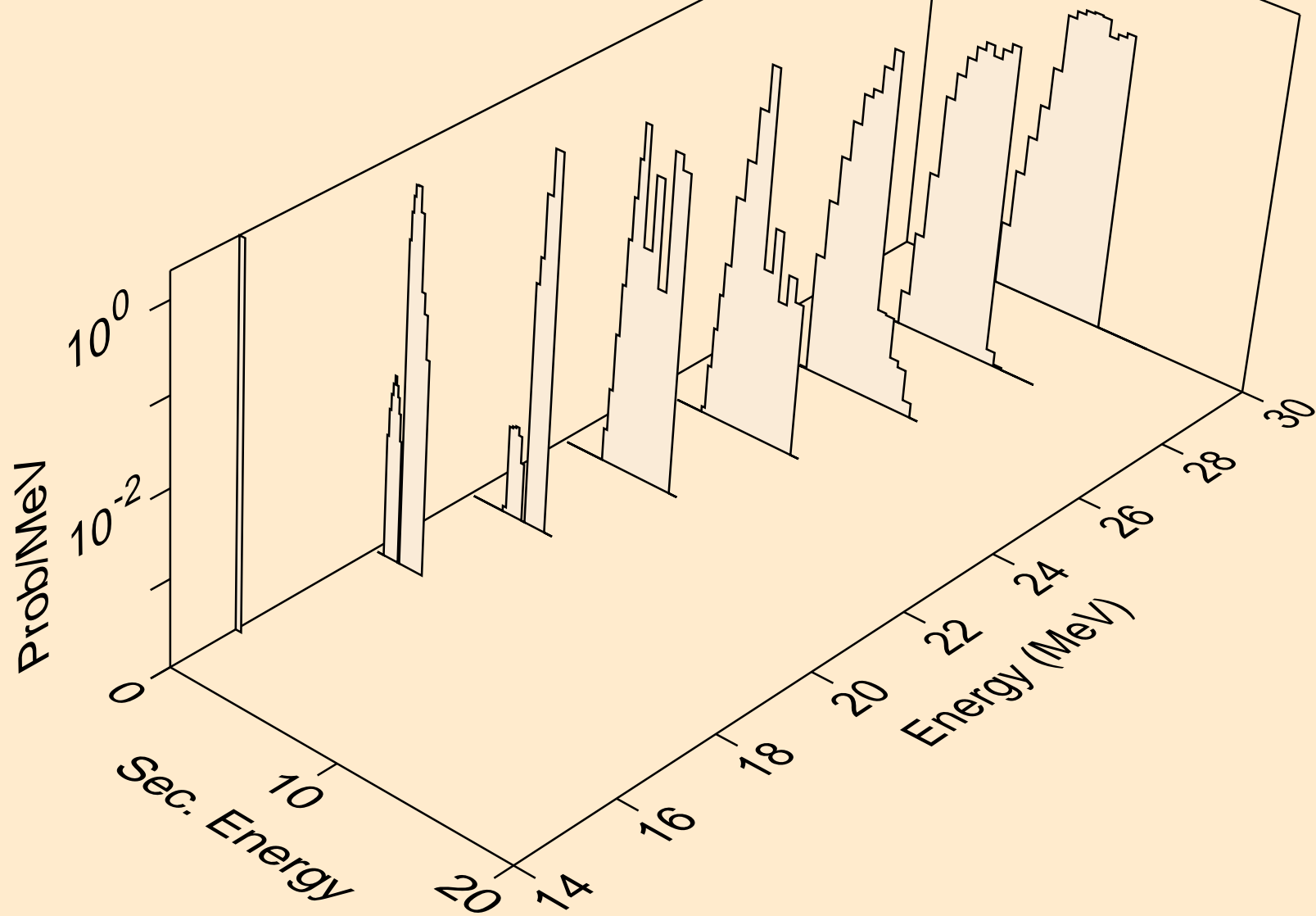
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



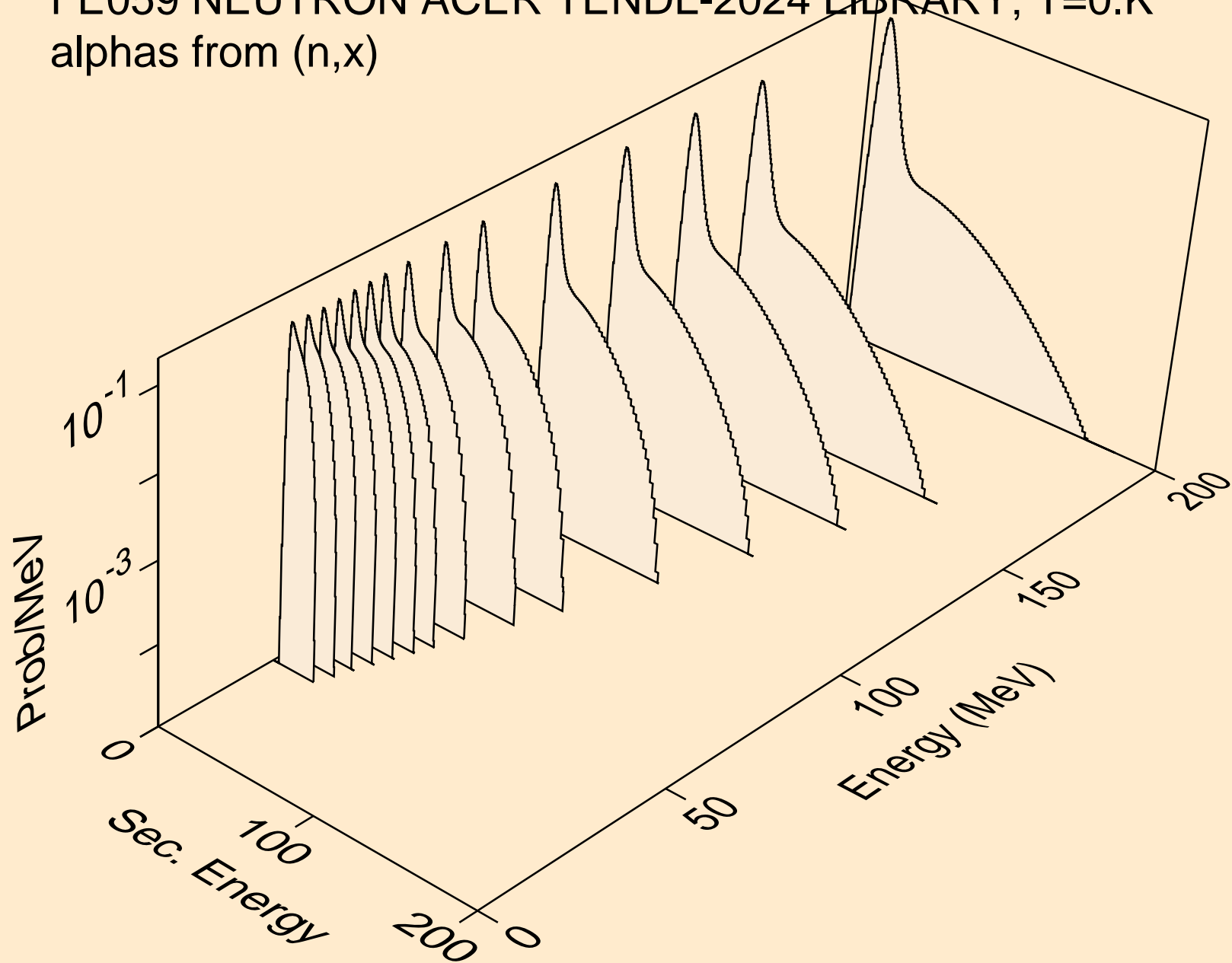
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



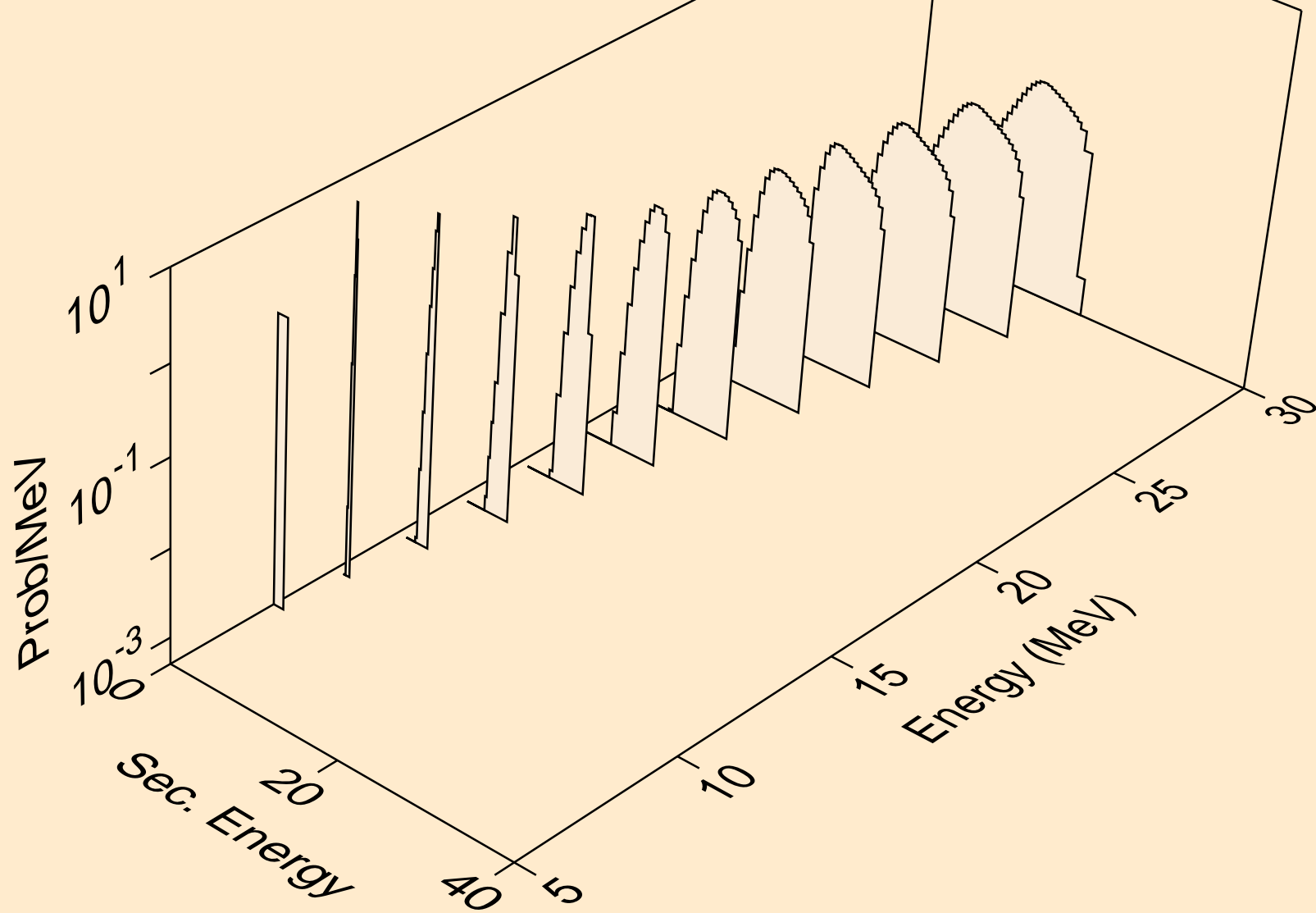
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he3s from (n,he3)



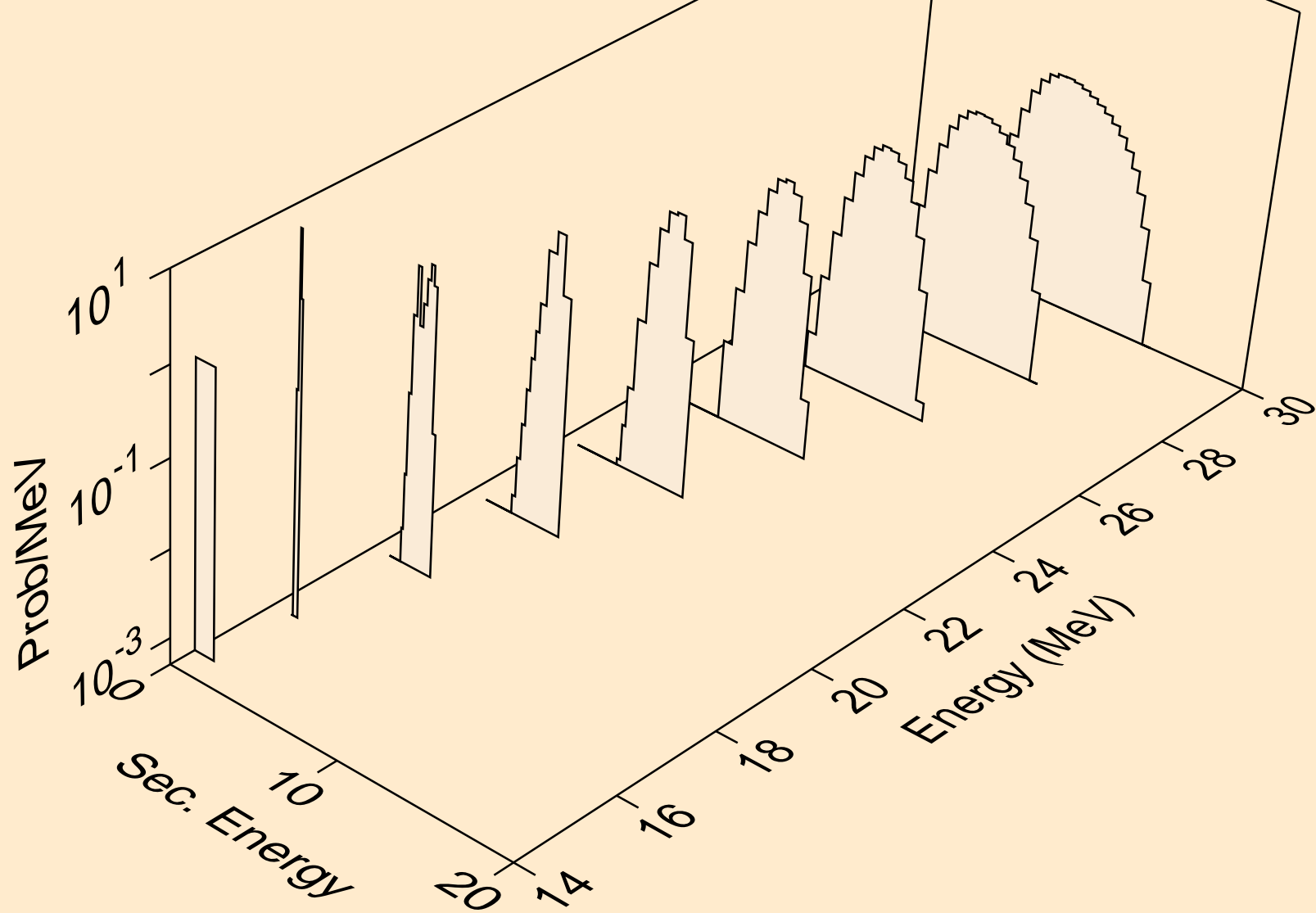
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



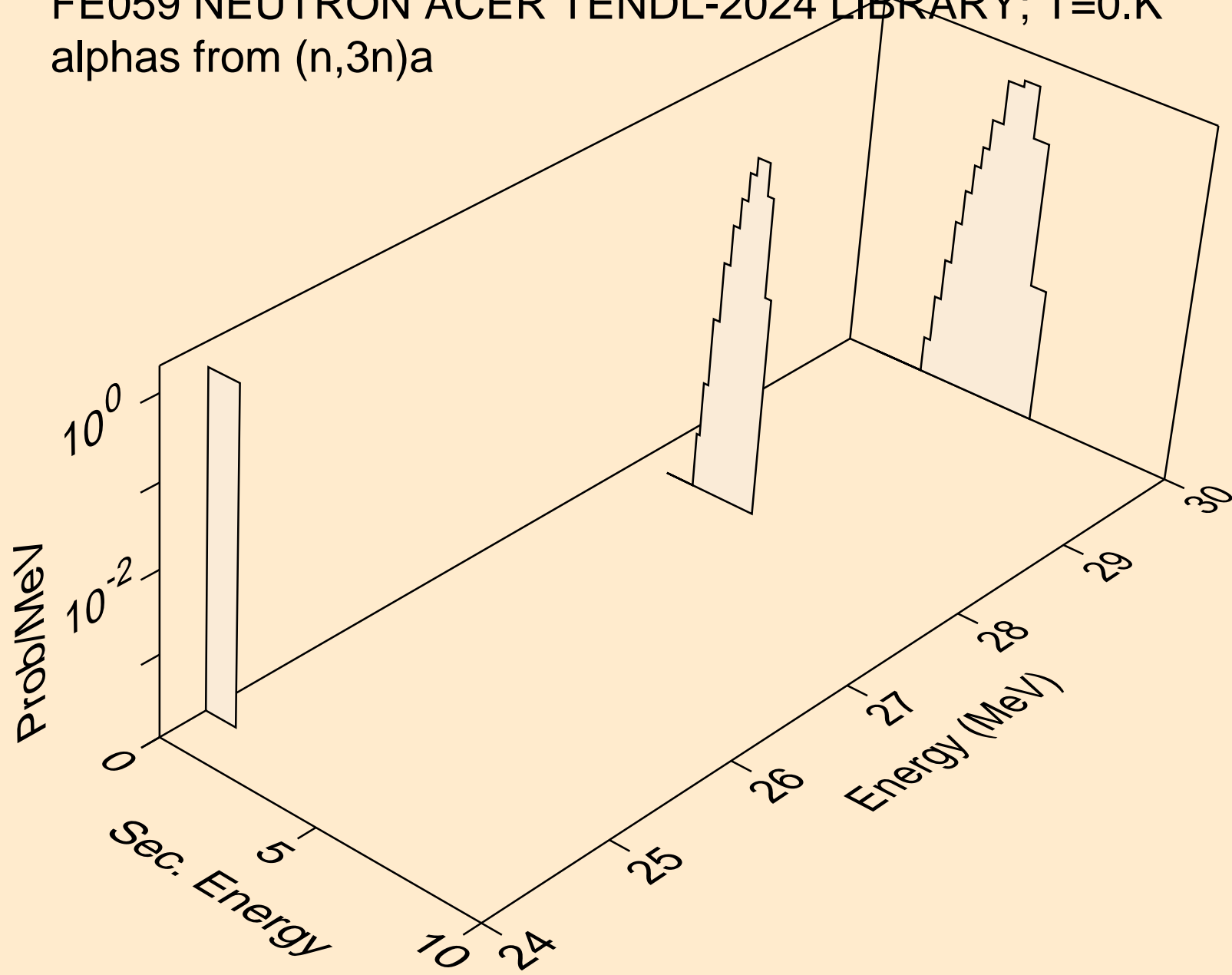
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



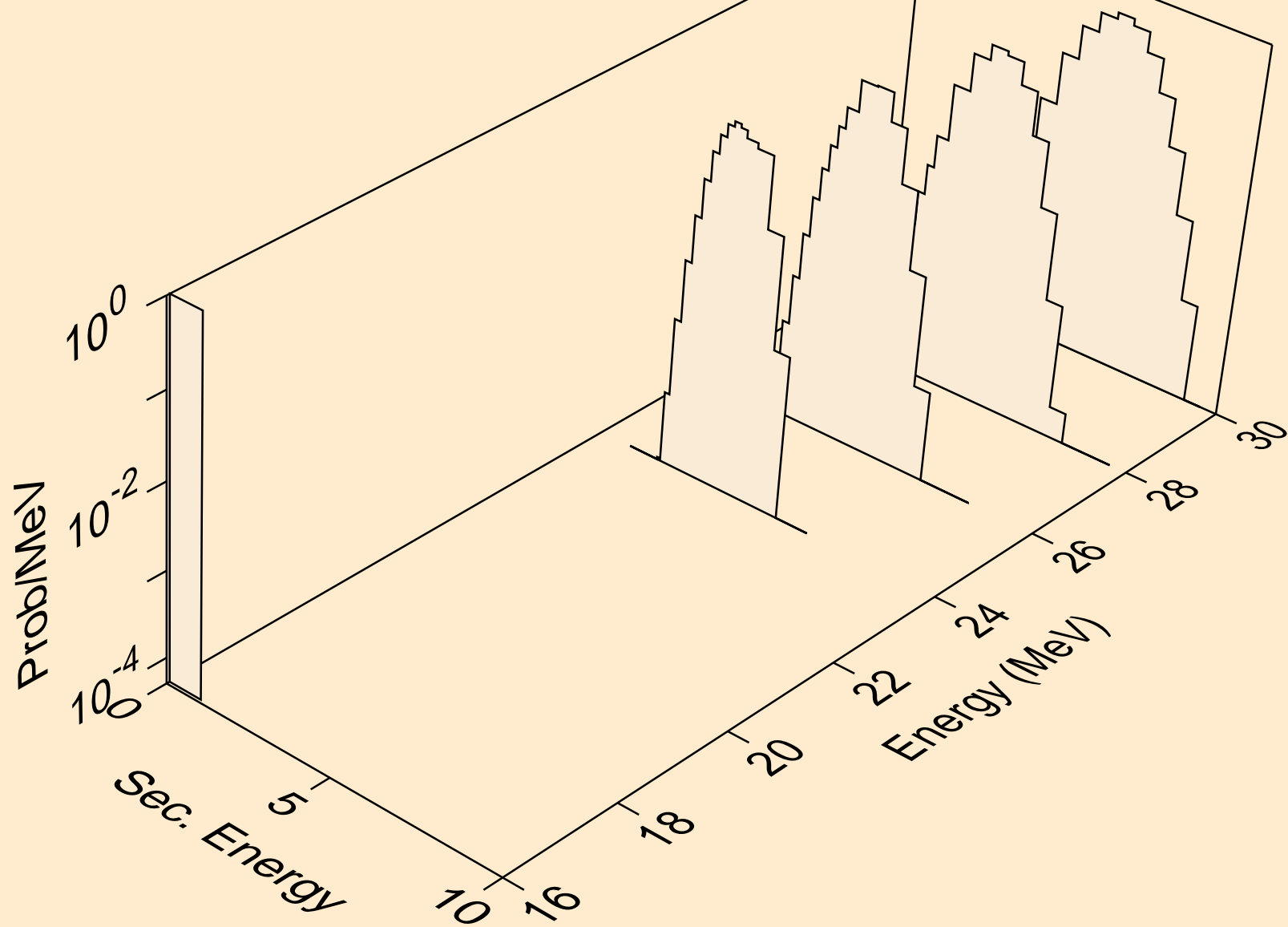
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



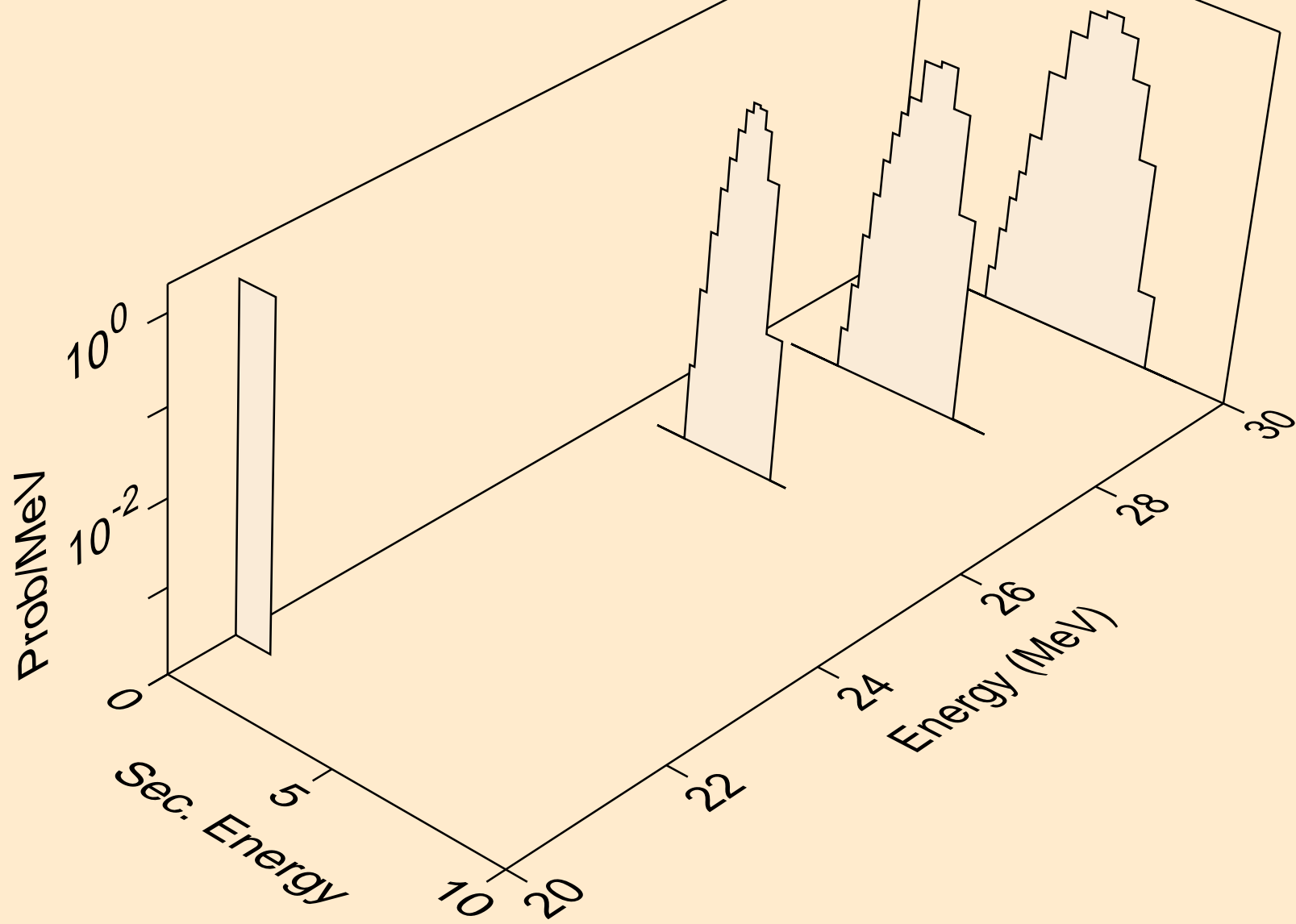
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



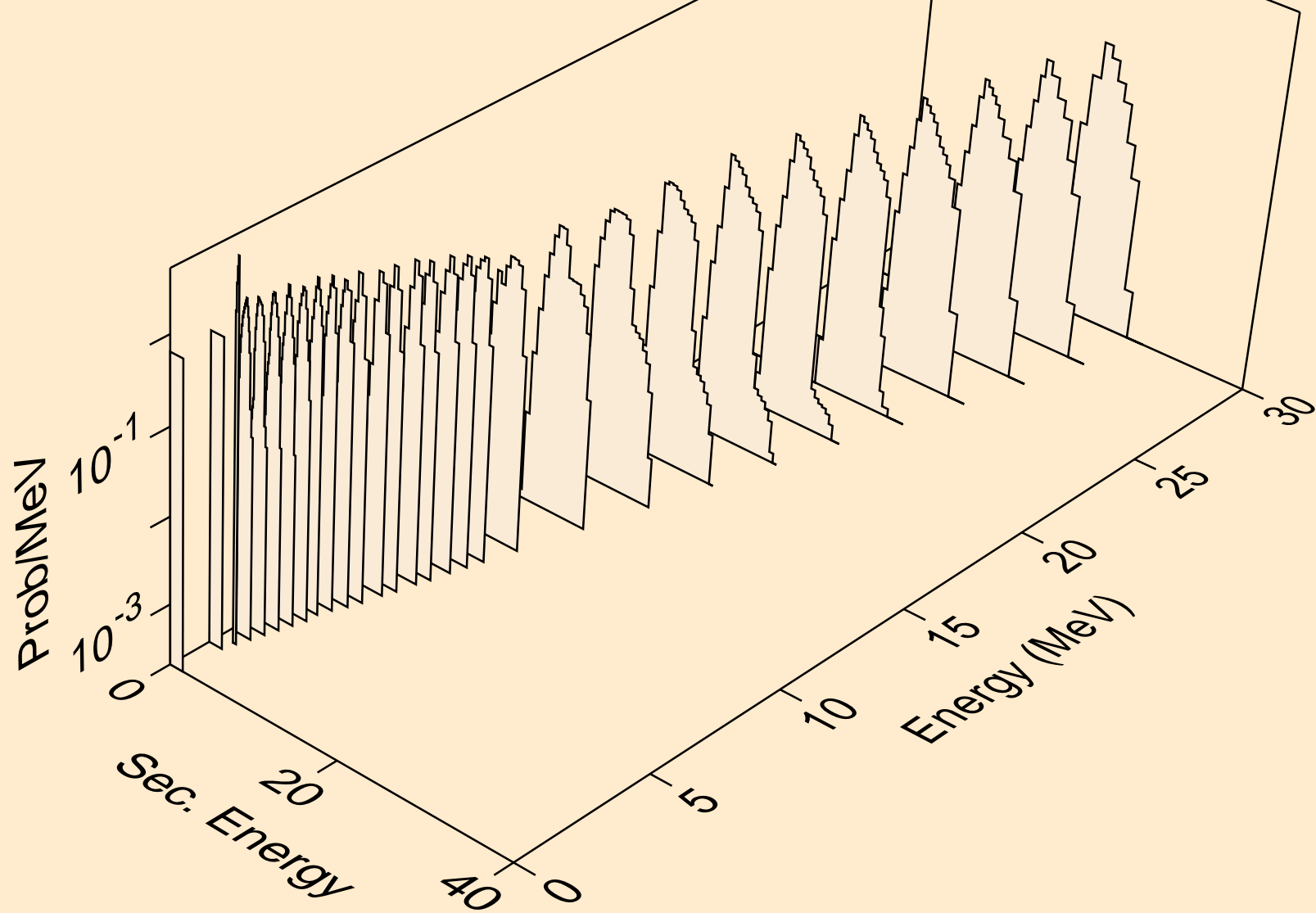
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



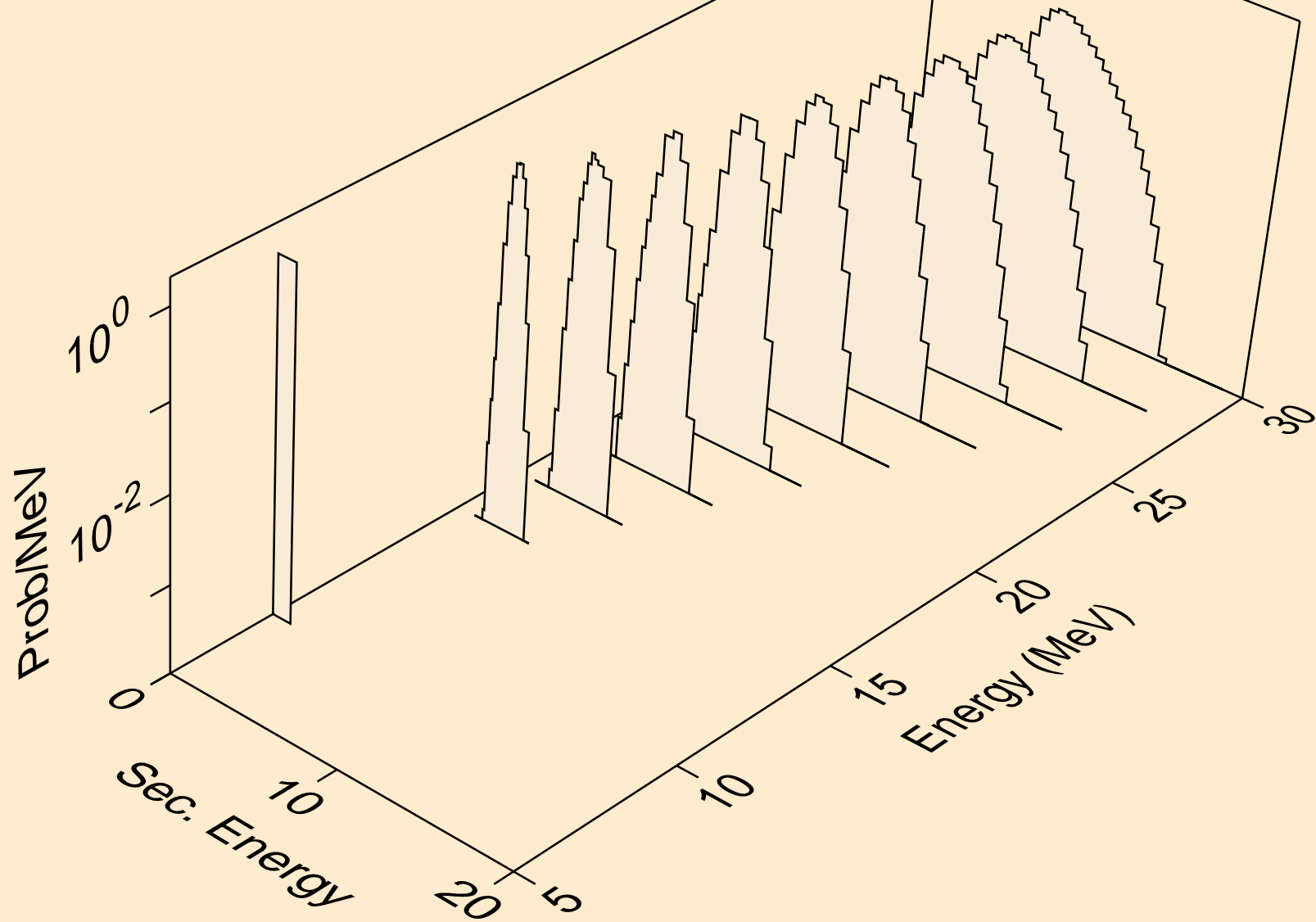
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



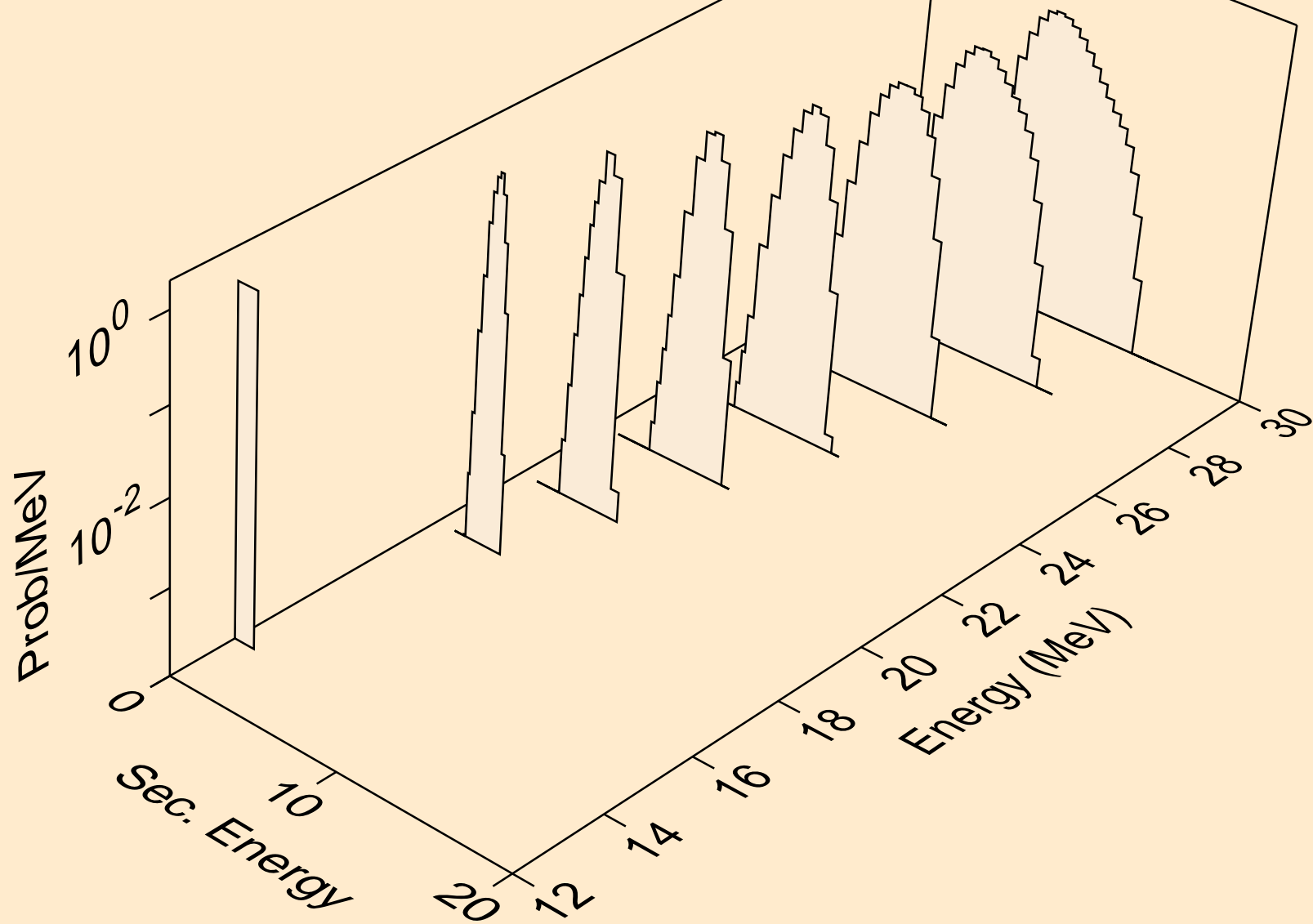
FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



FE059 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

