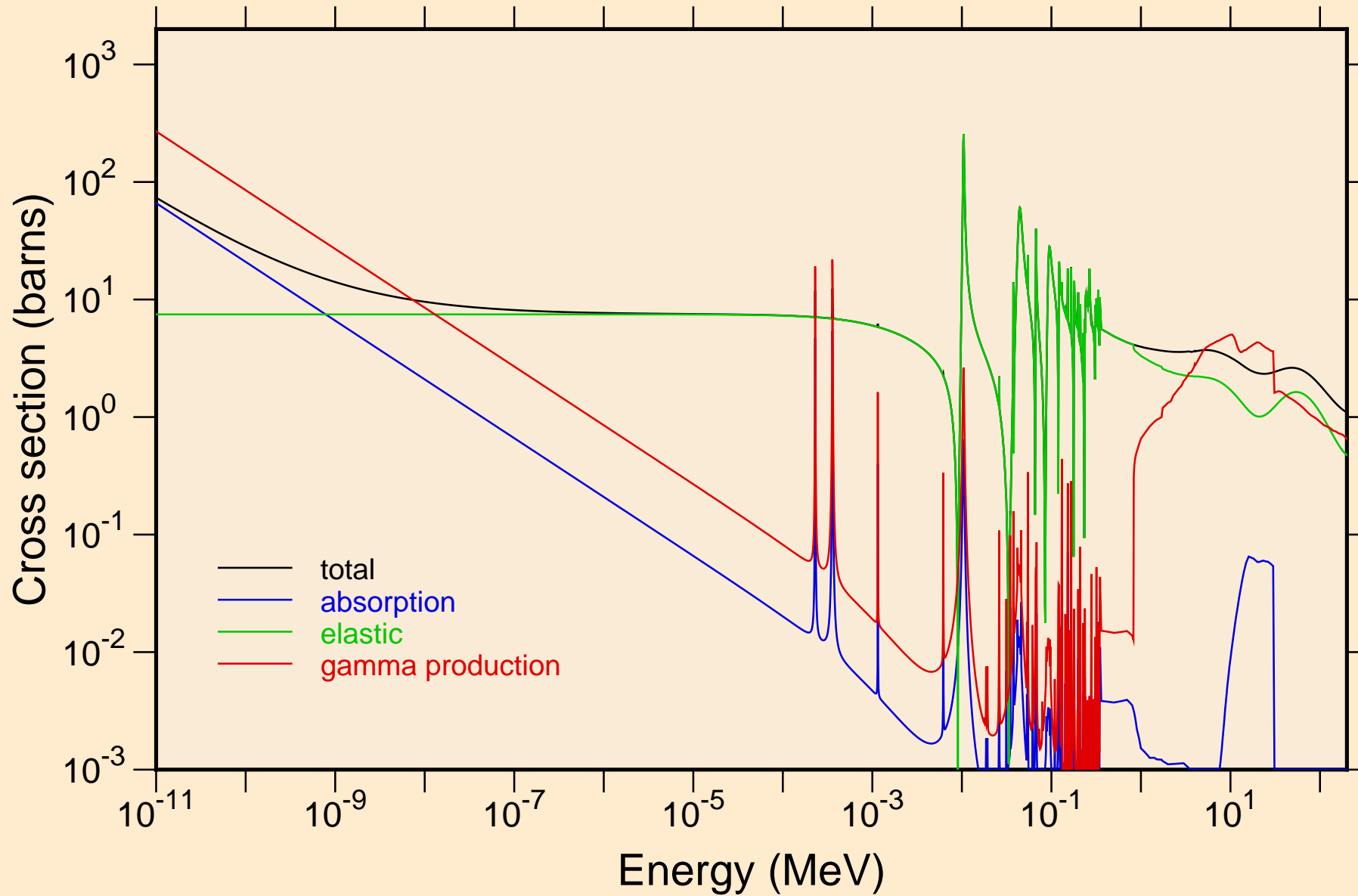
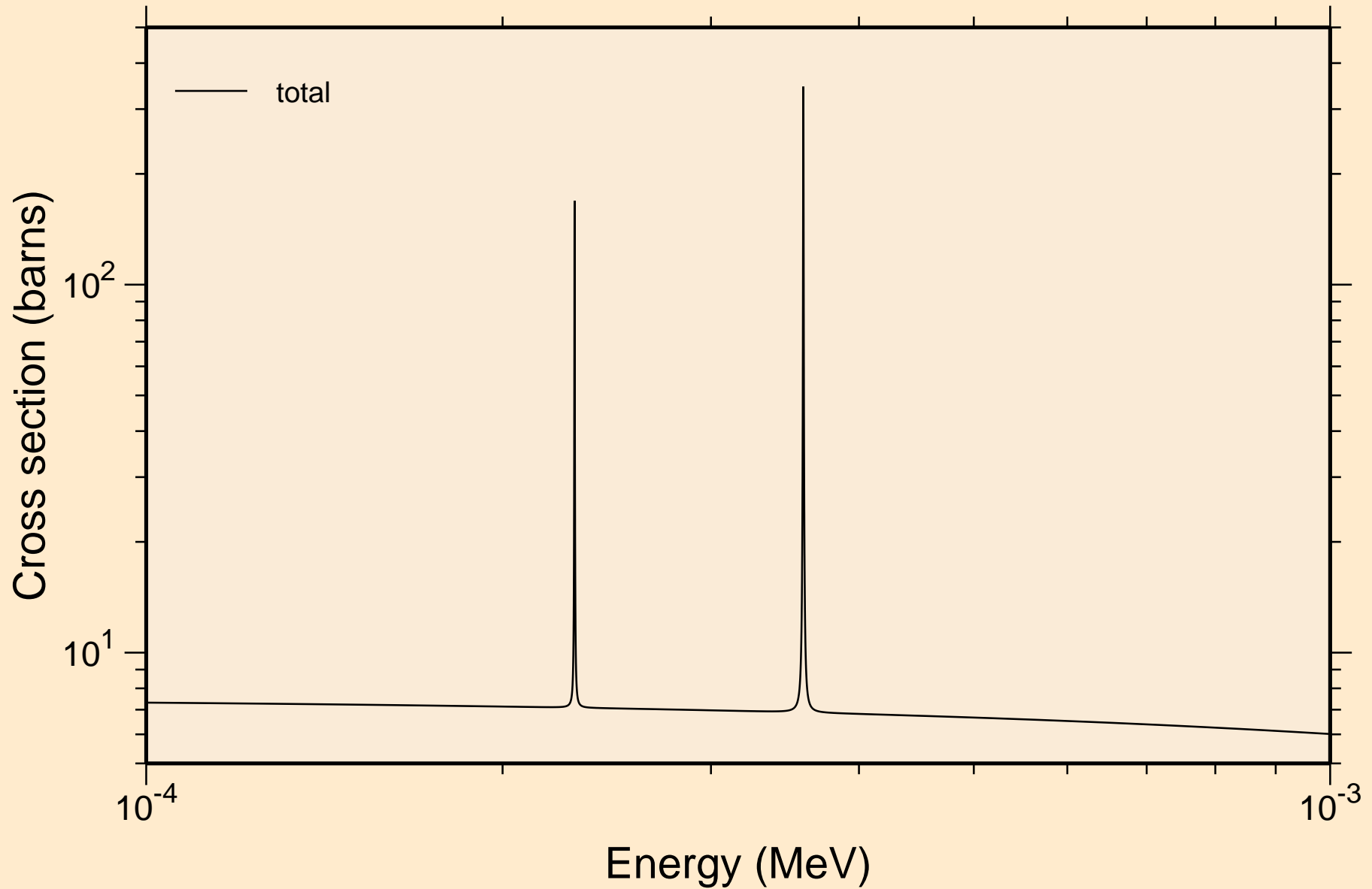


FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

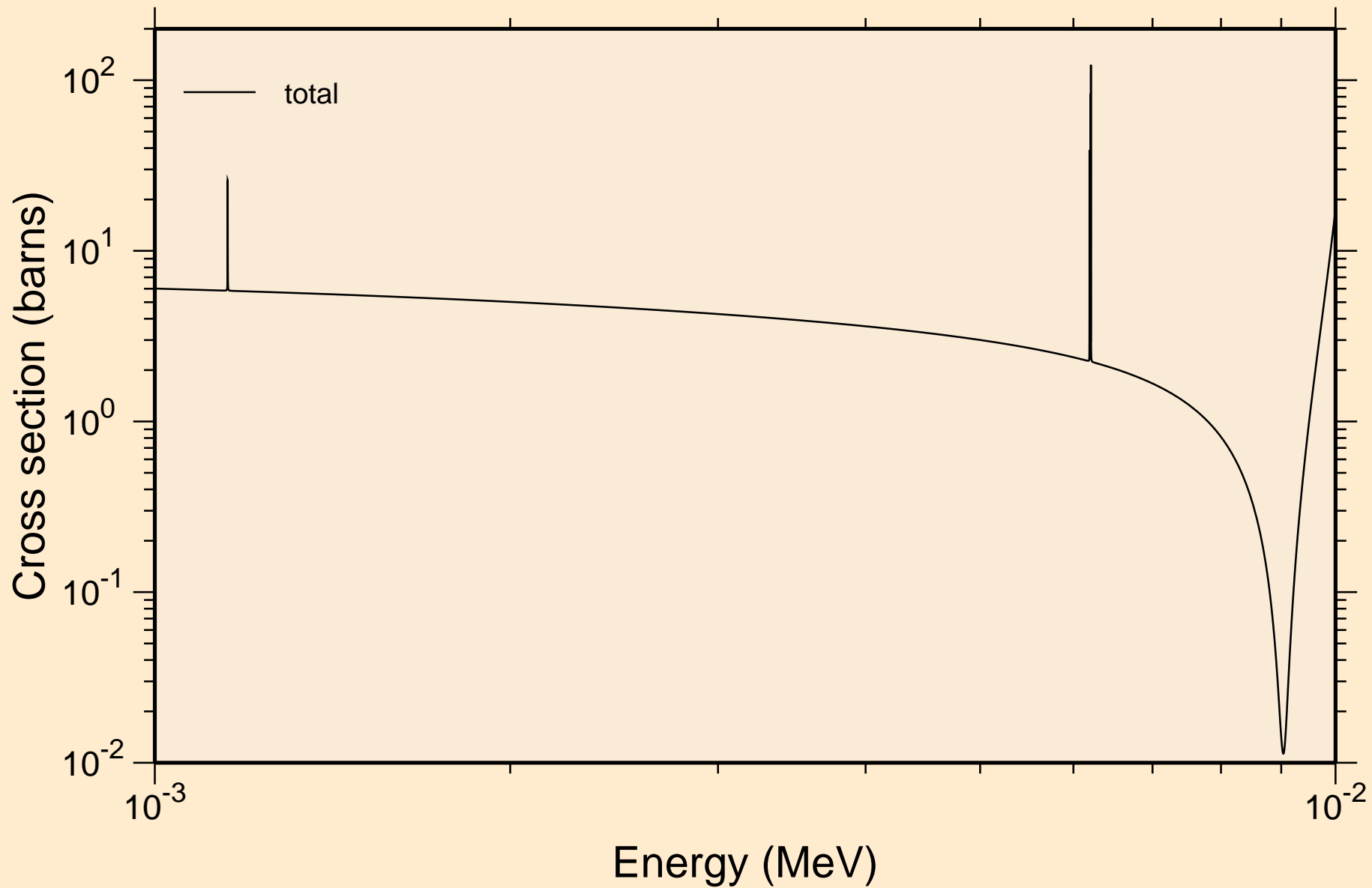
Principal cross sections



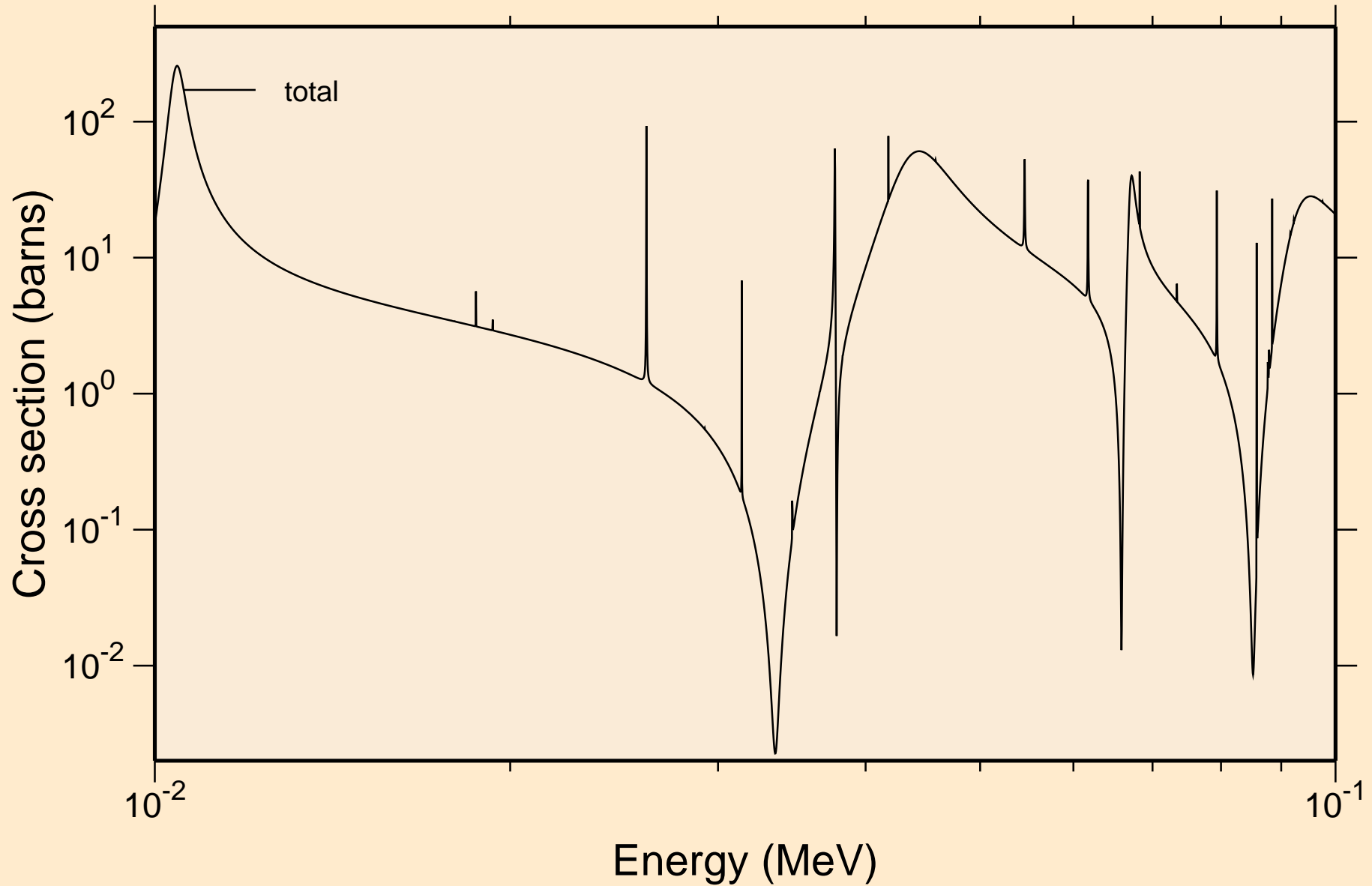
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



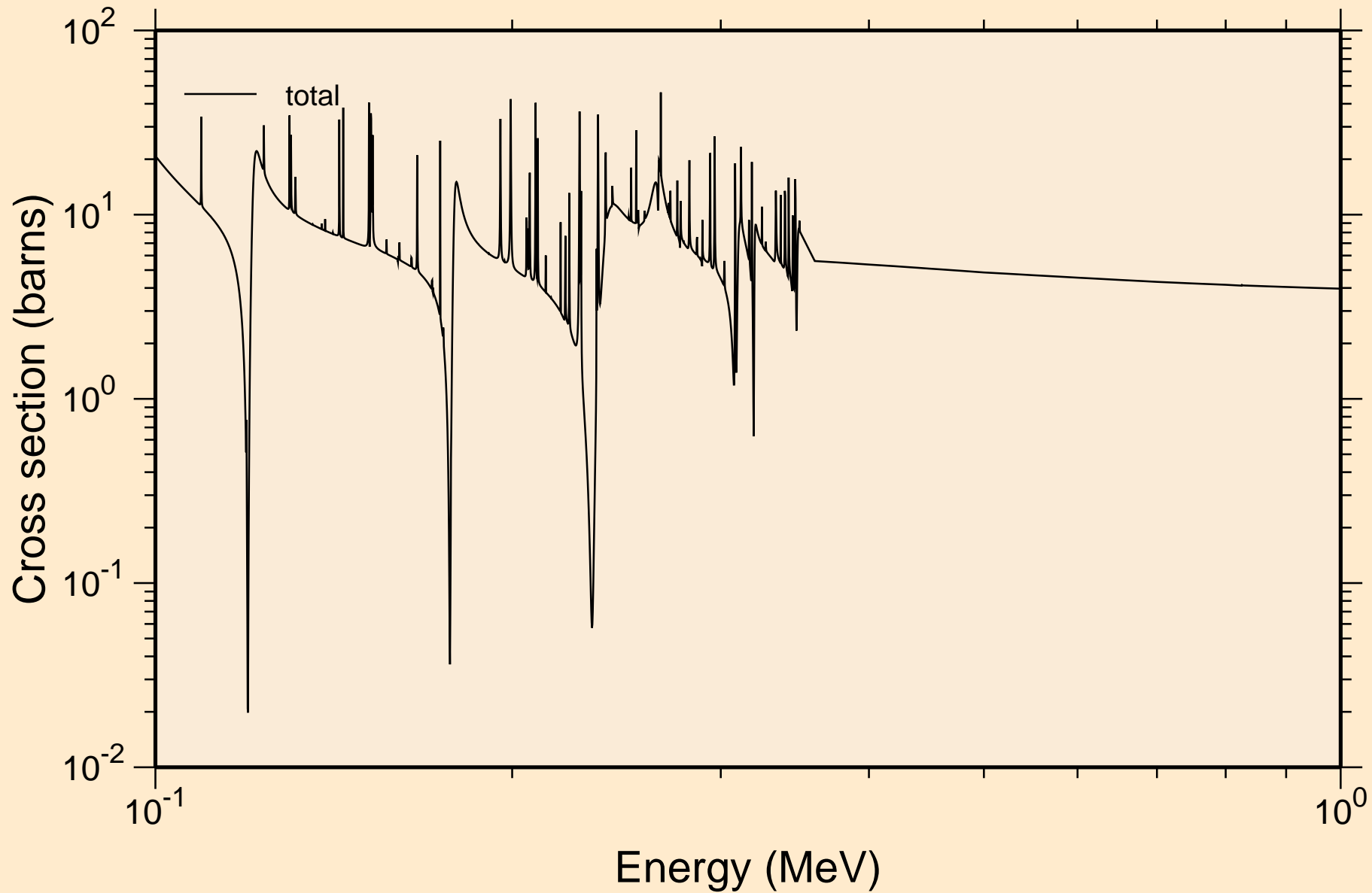
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



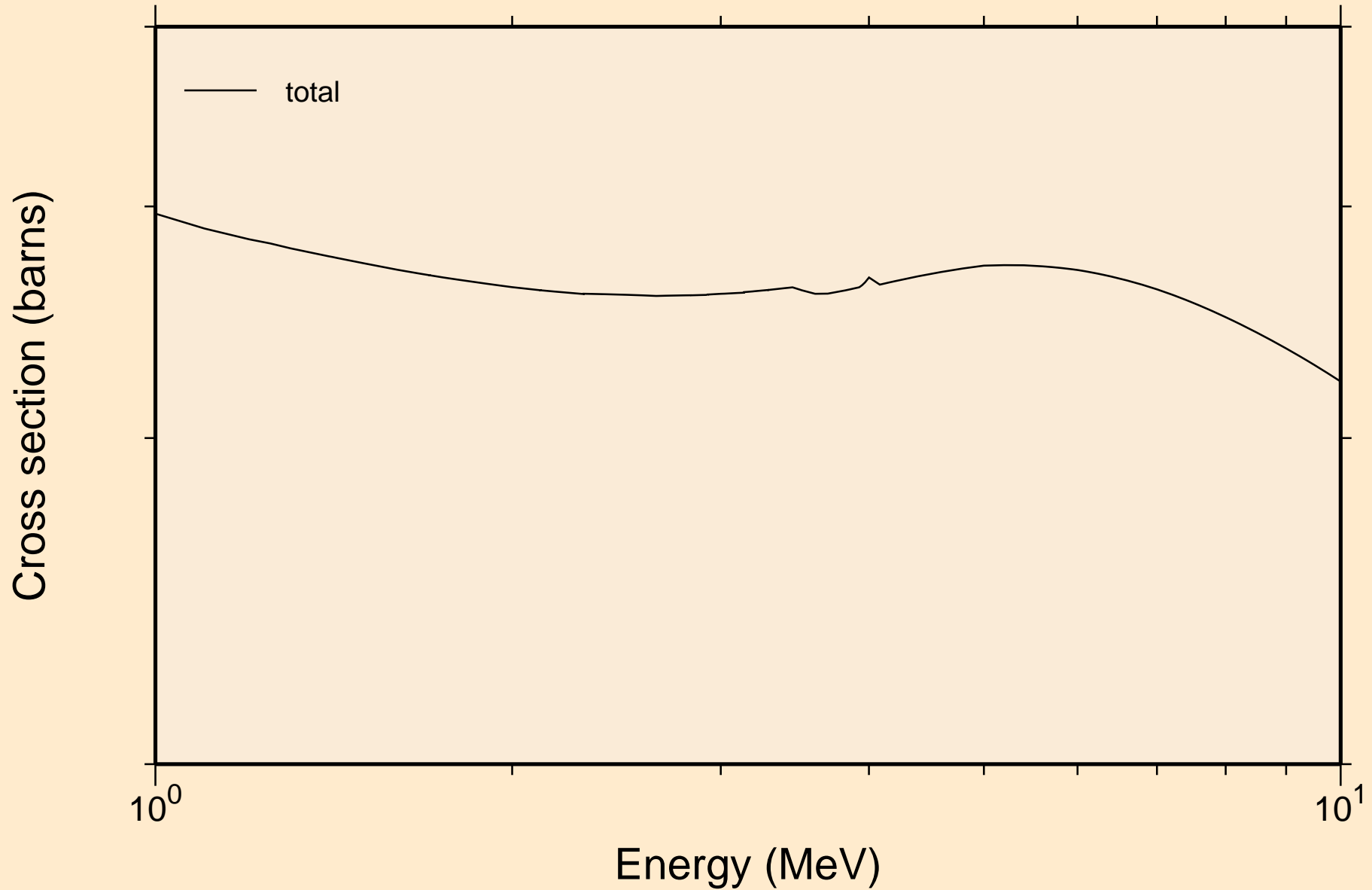
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



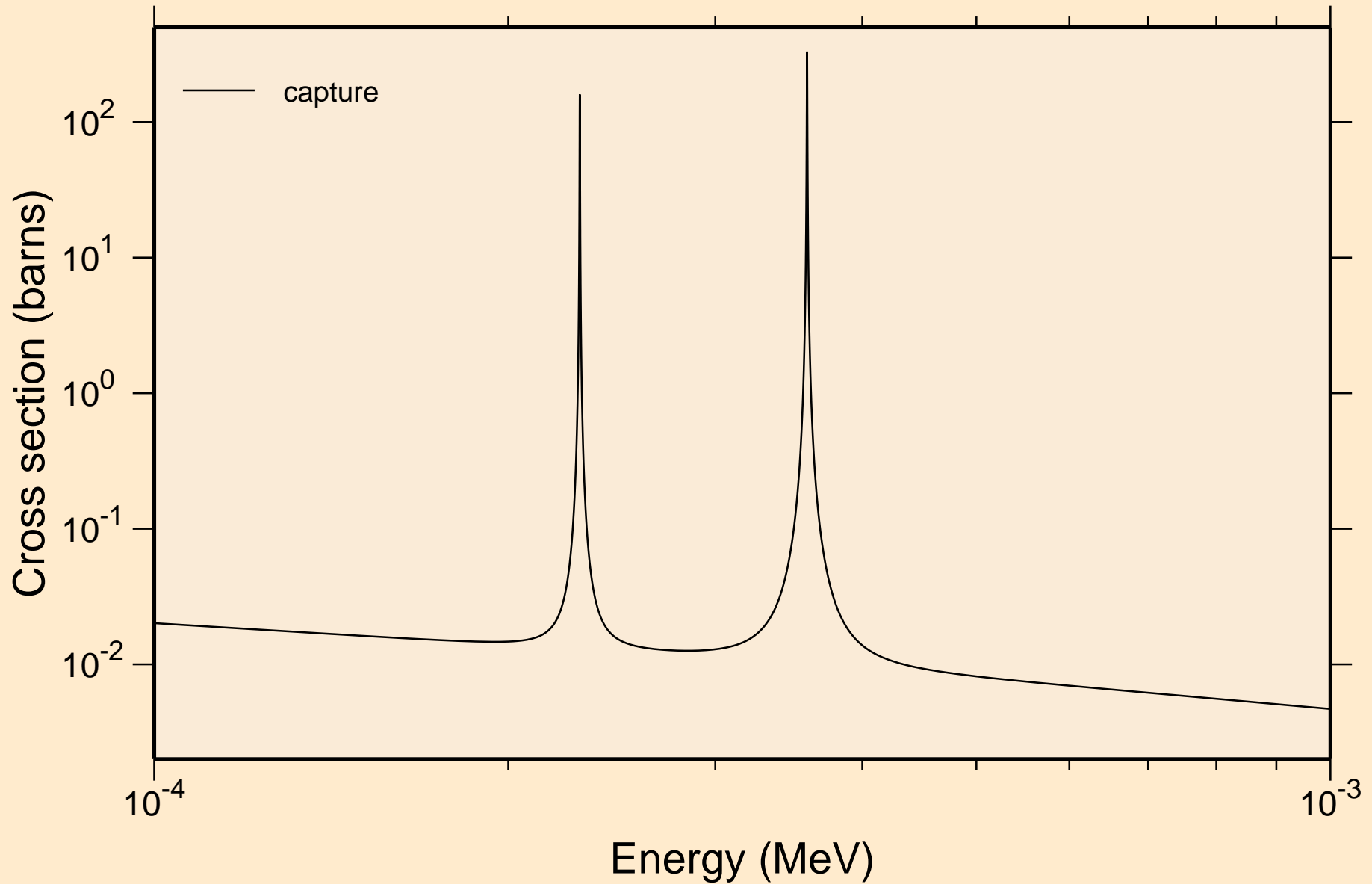
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



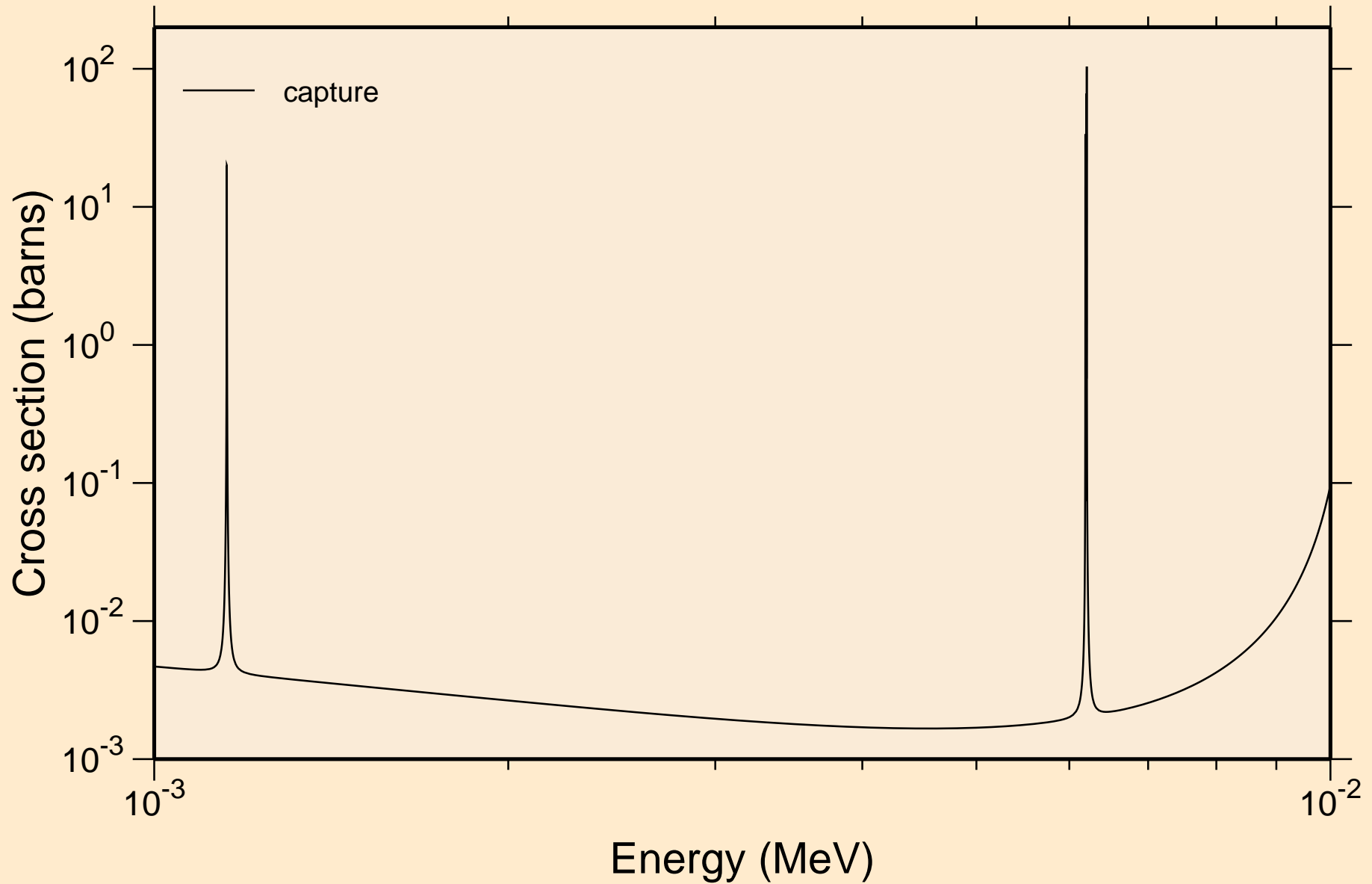
F⁵⁸ NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



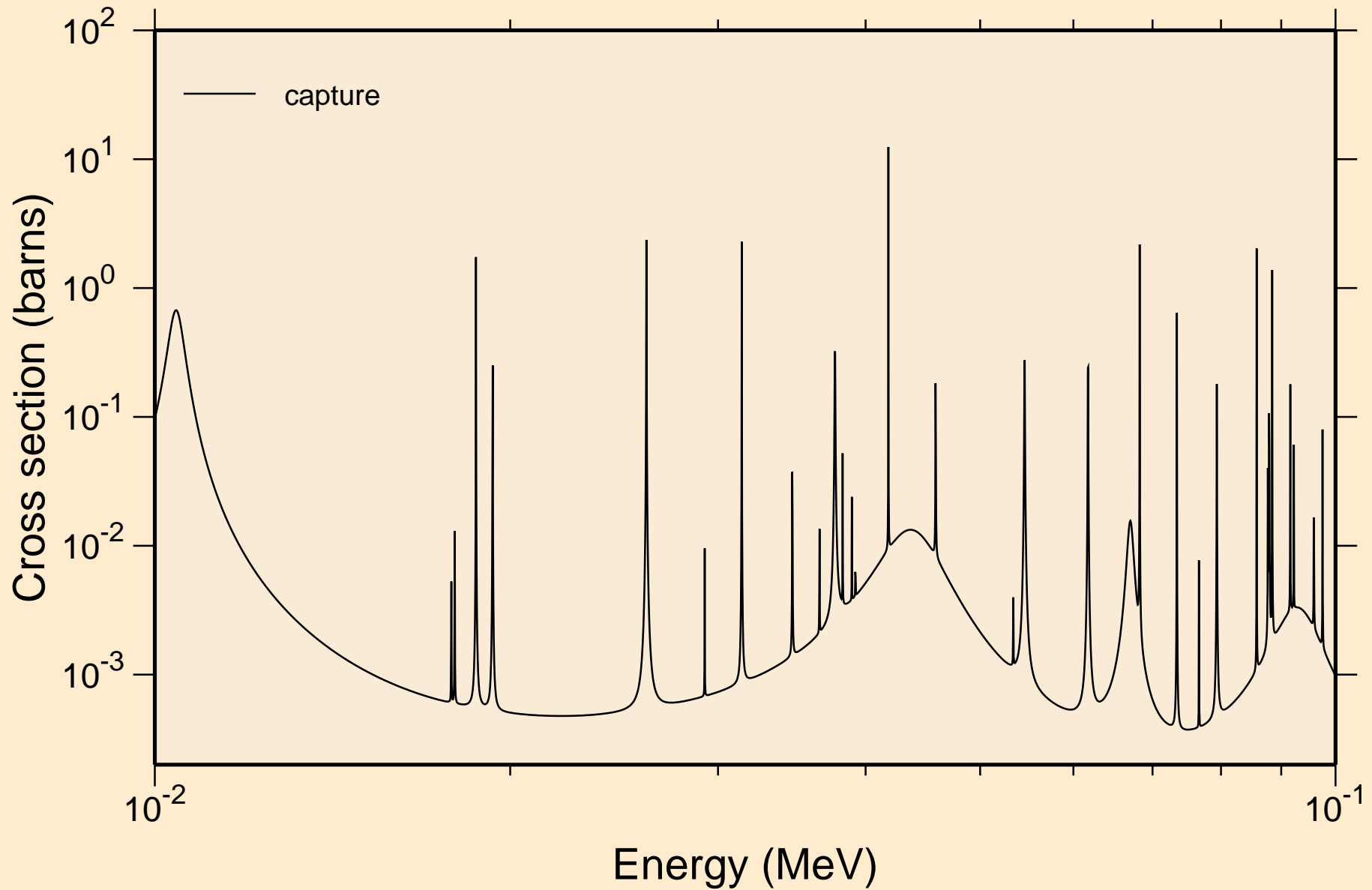
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



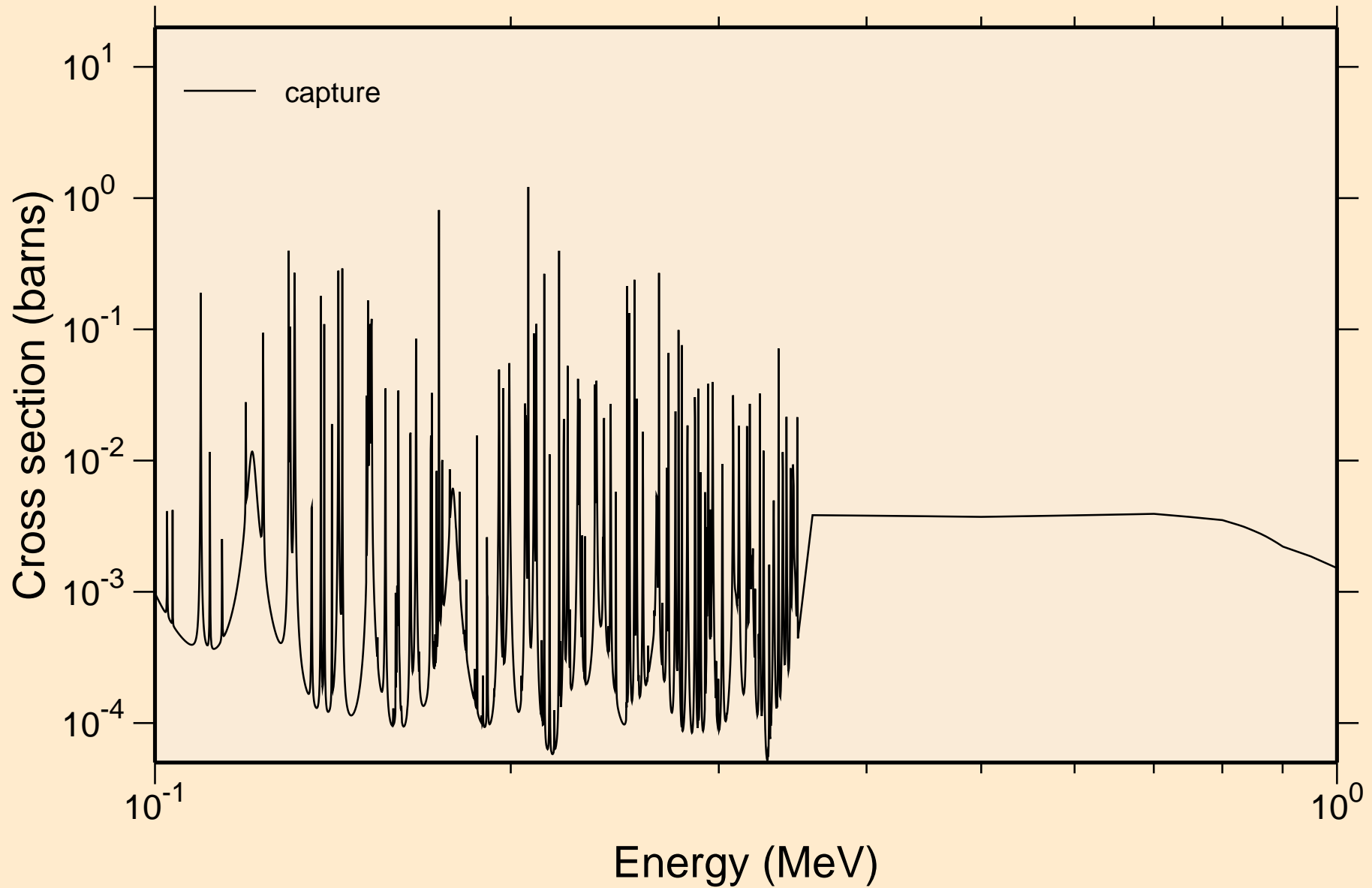
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



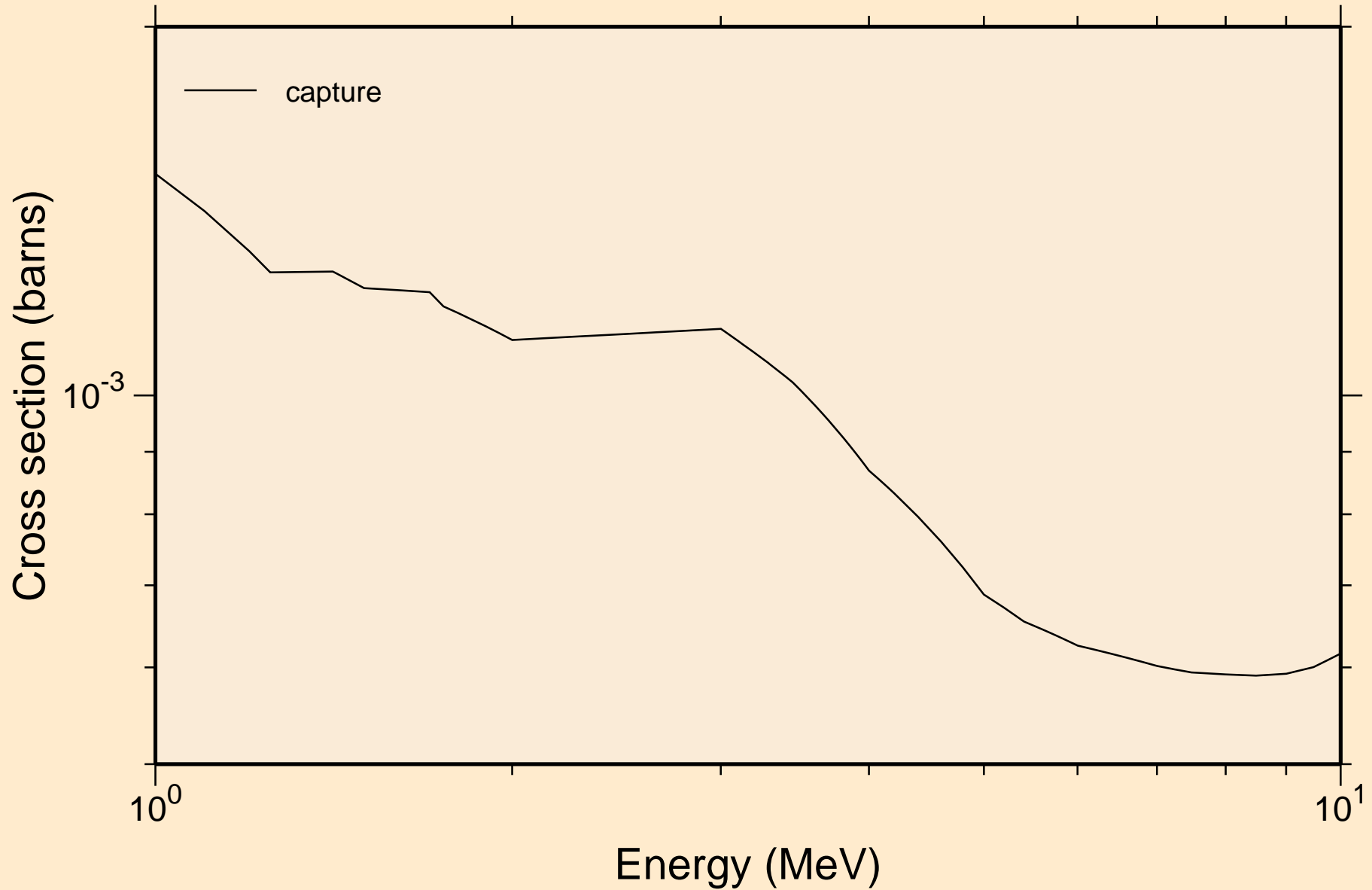
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



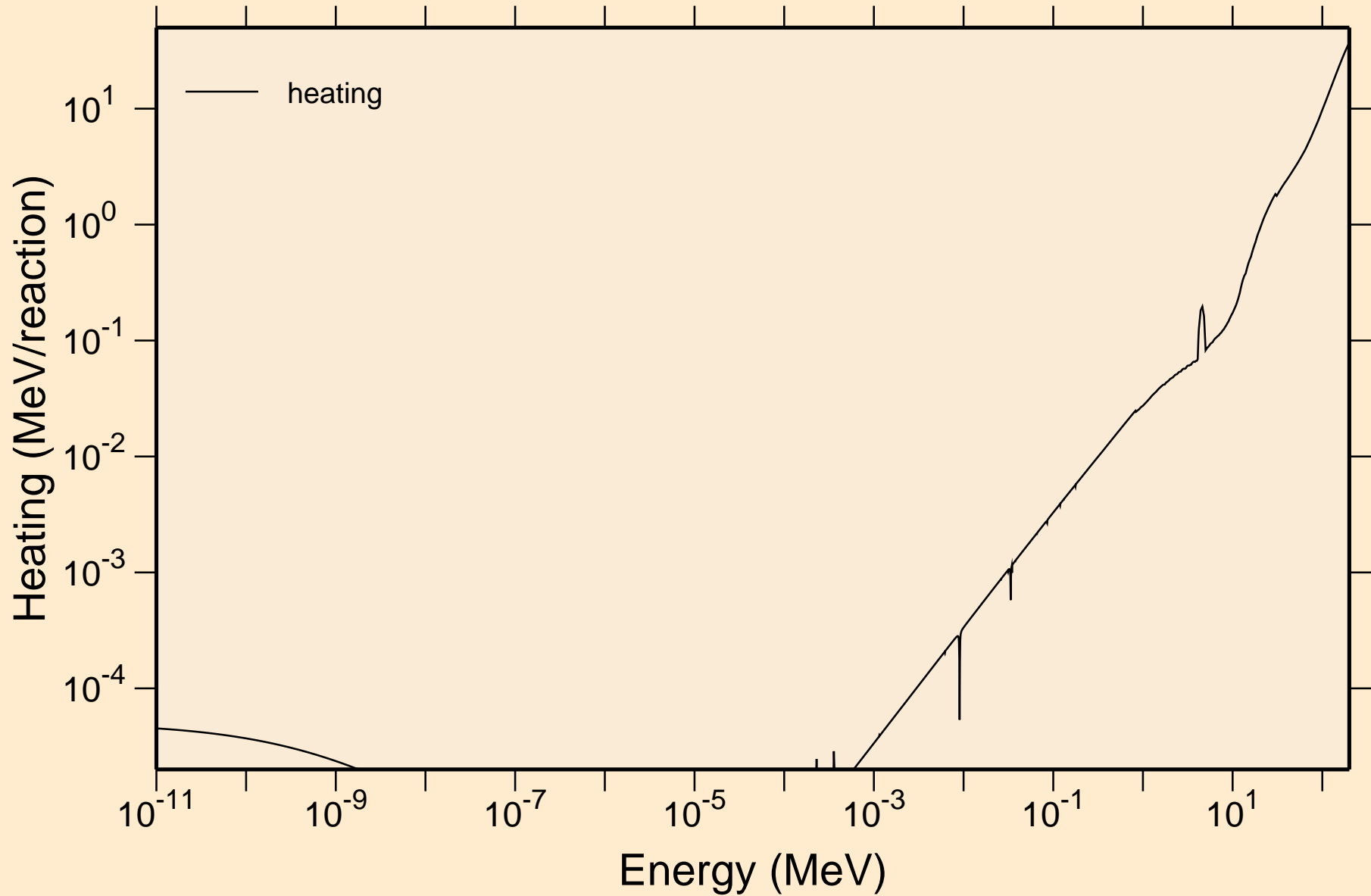
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

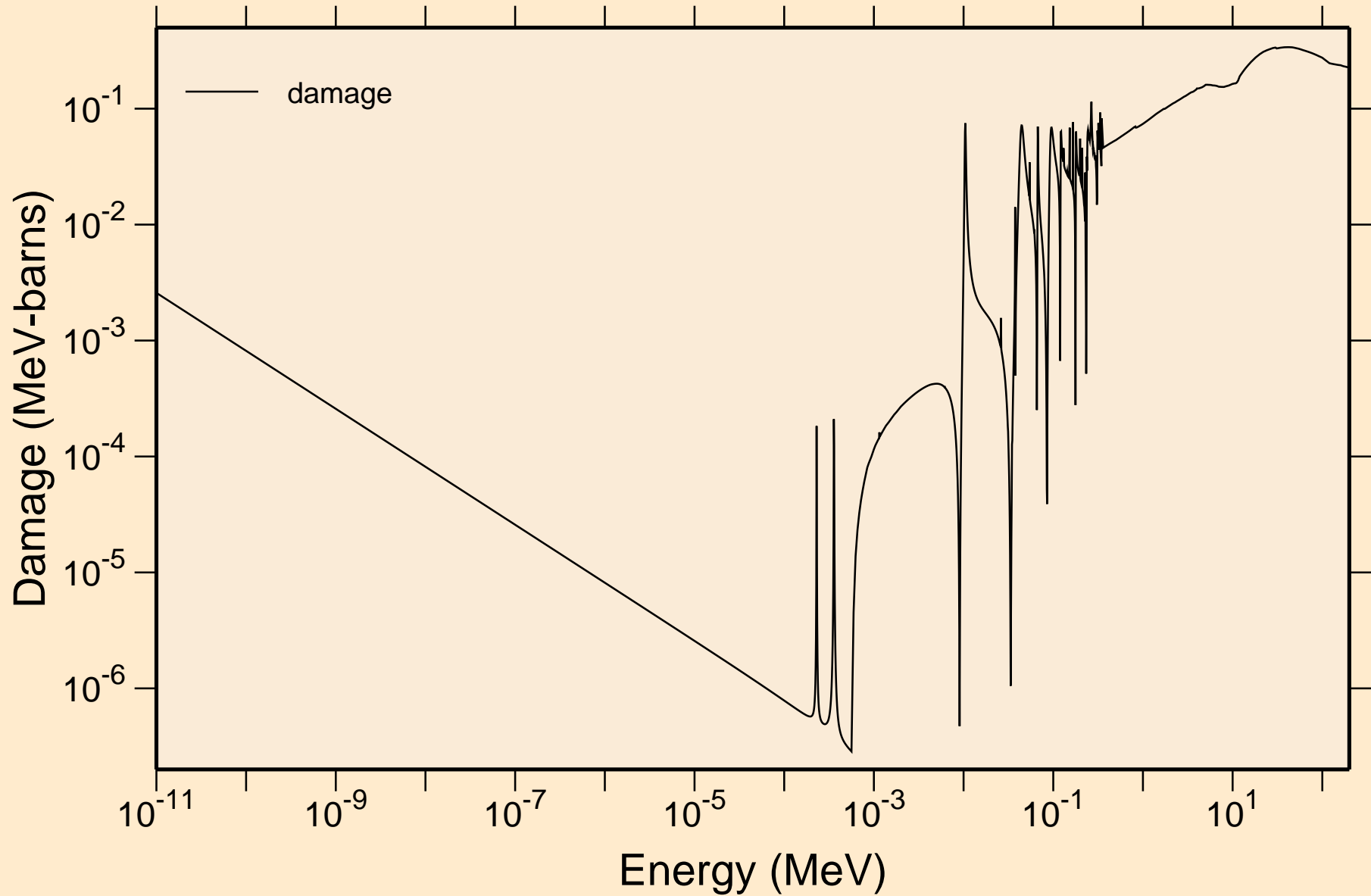


FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Heating

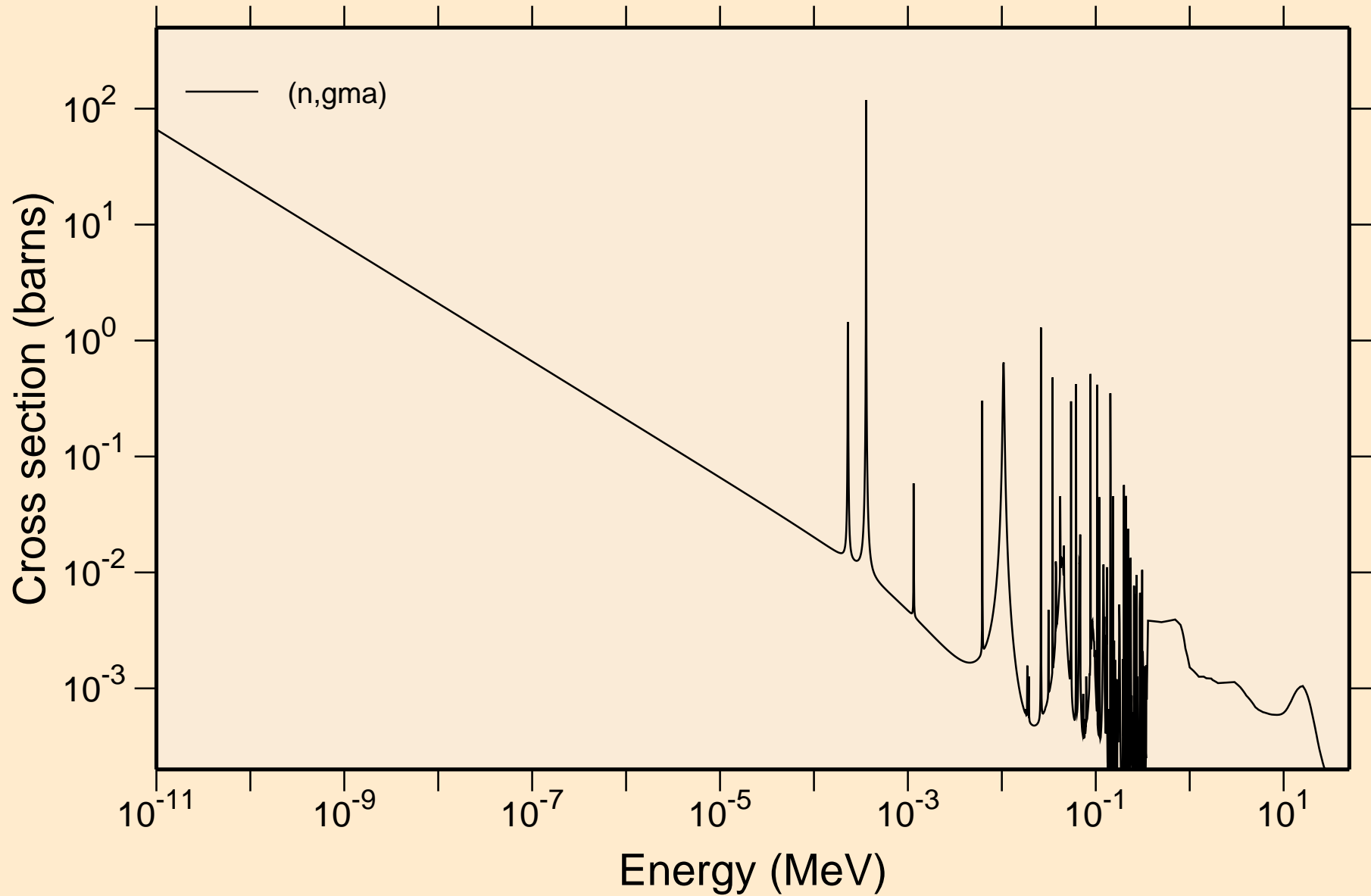


FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

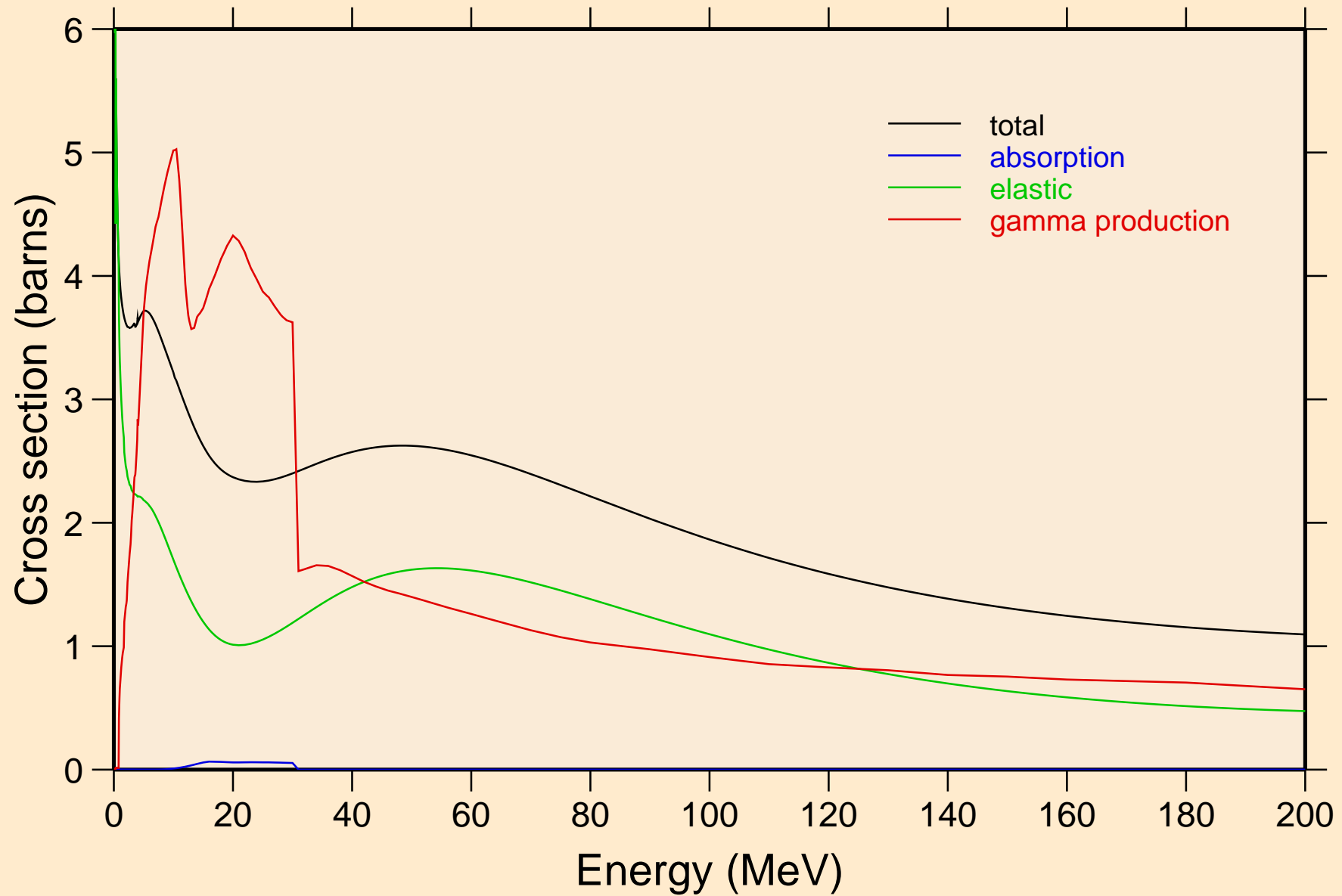


FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



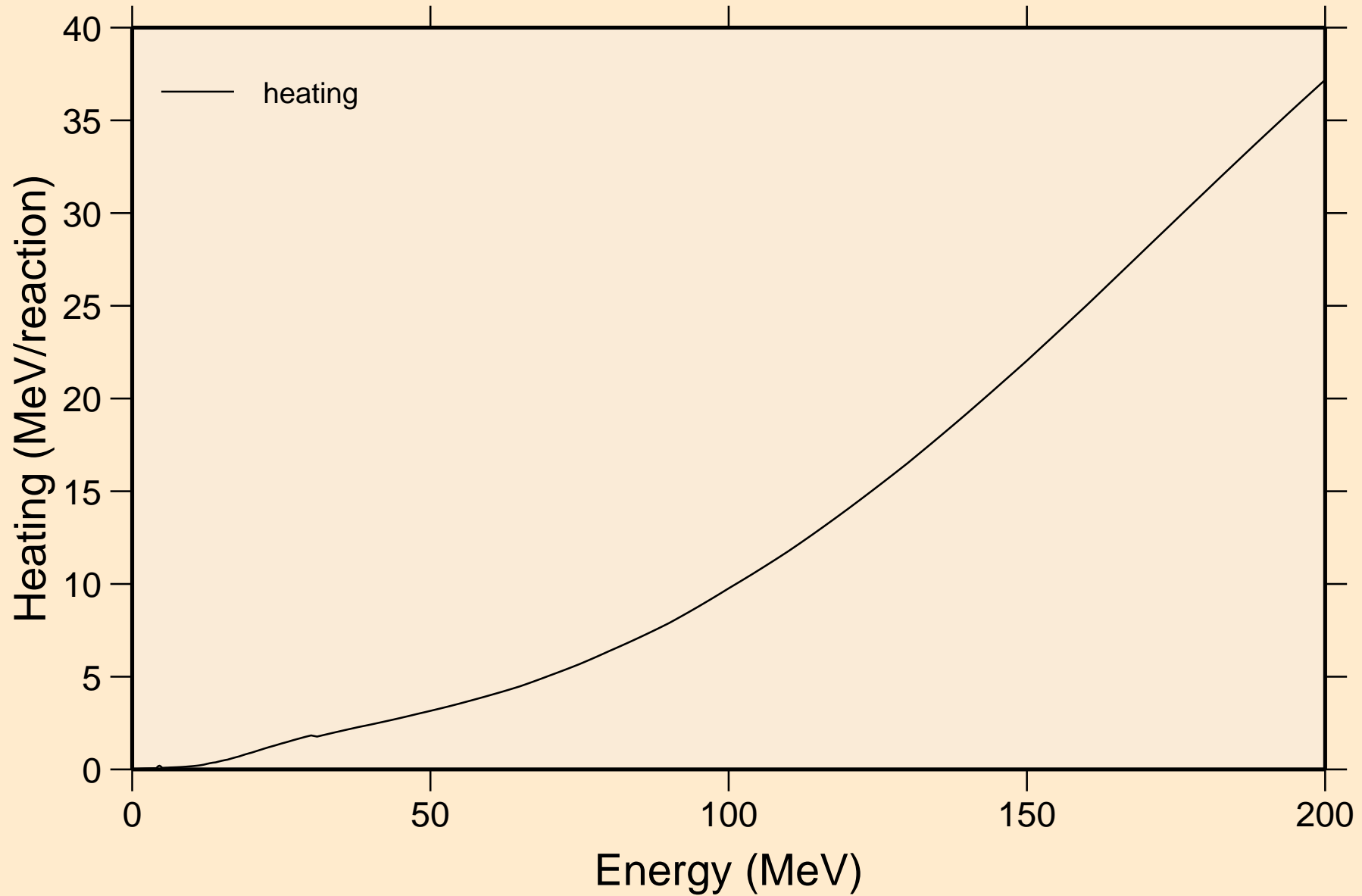
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



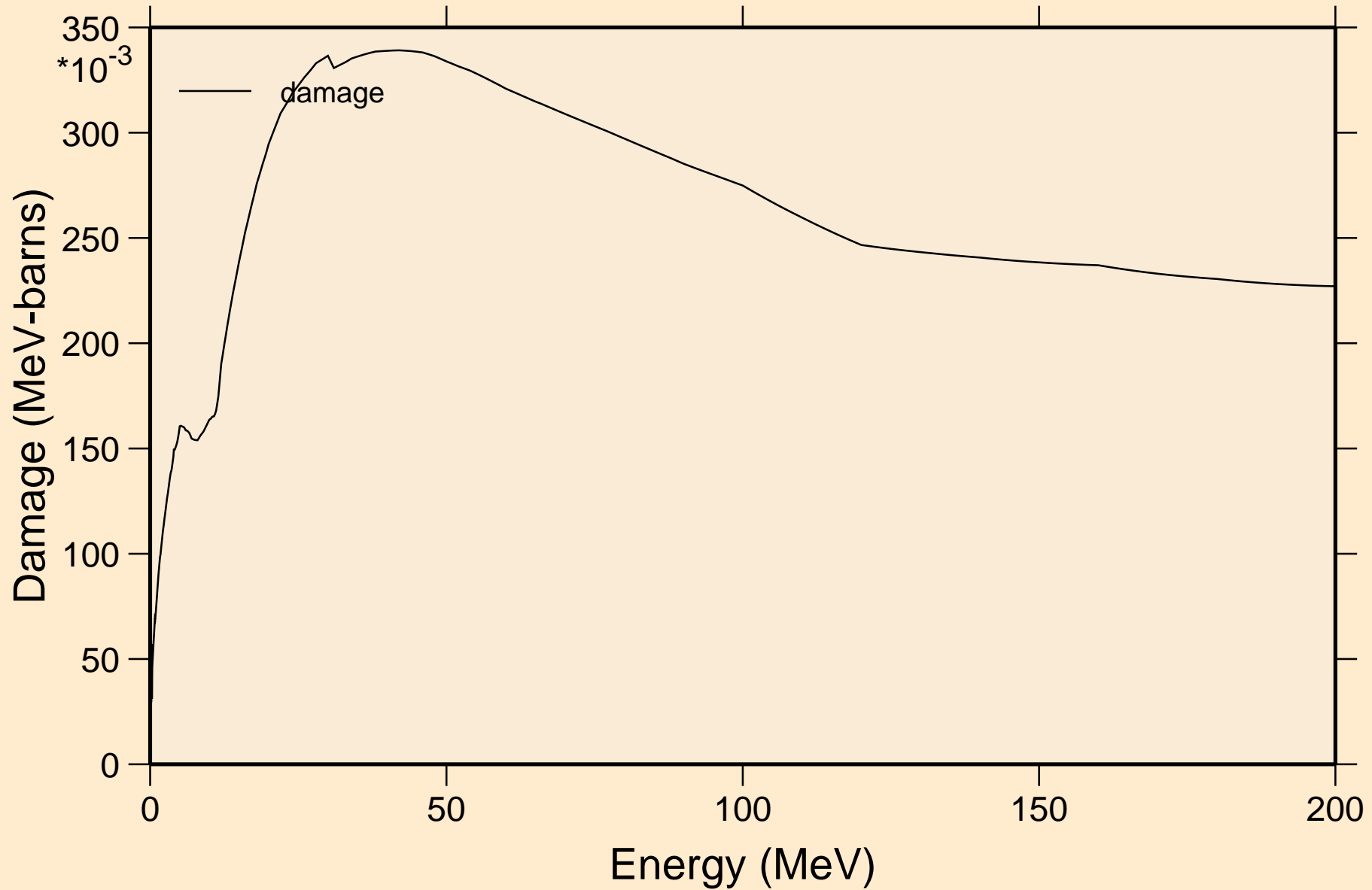
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

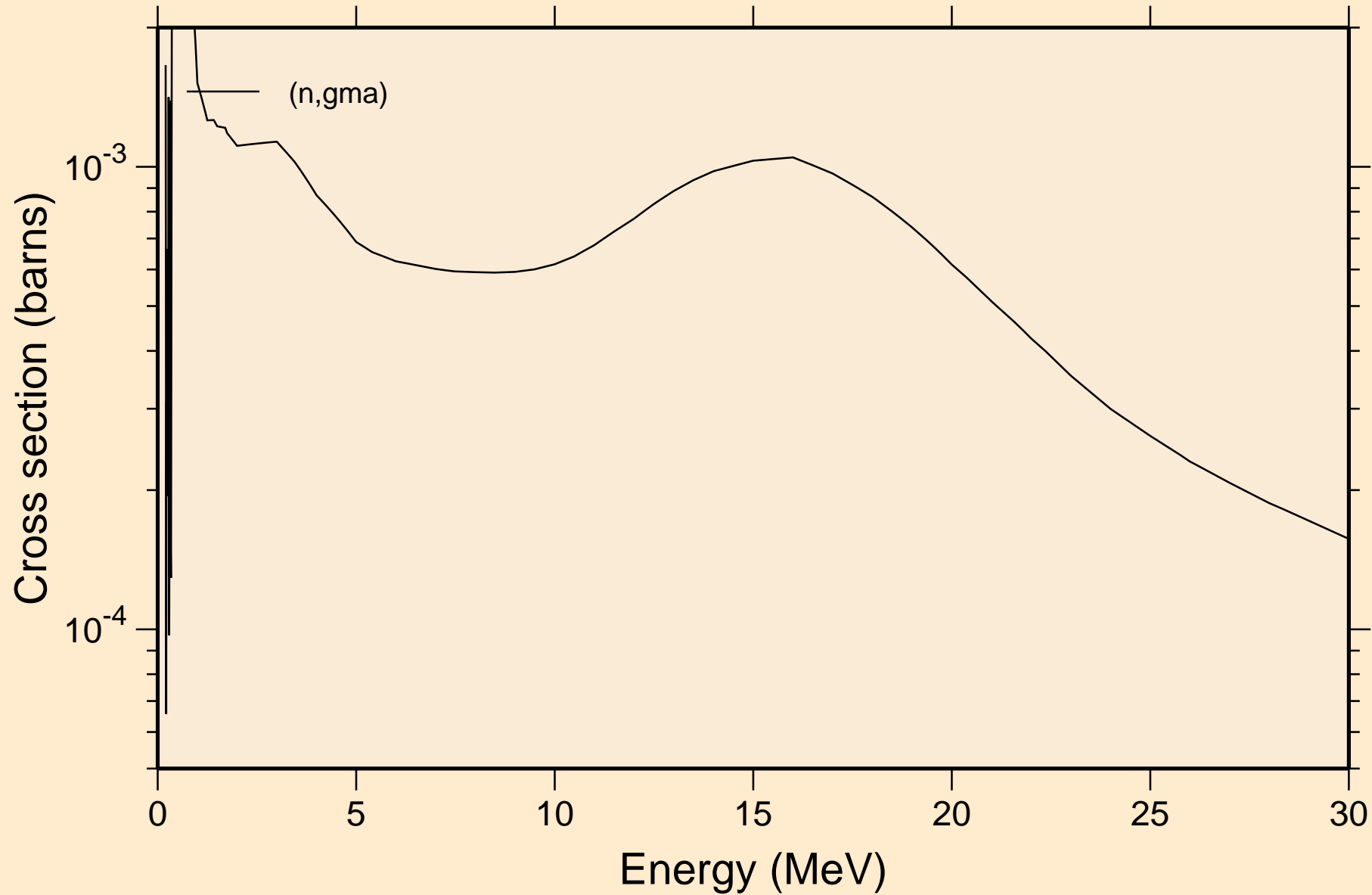


FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

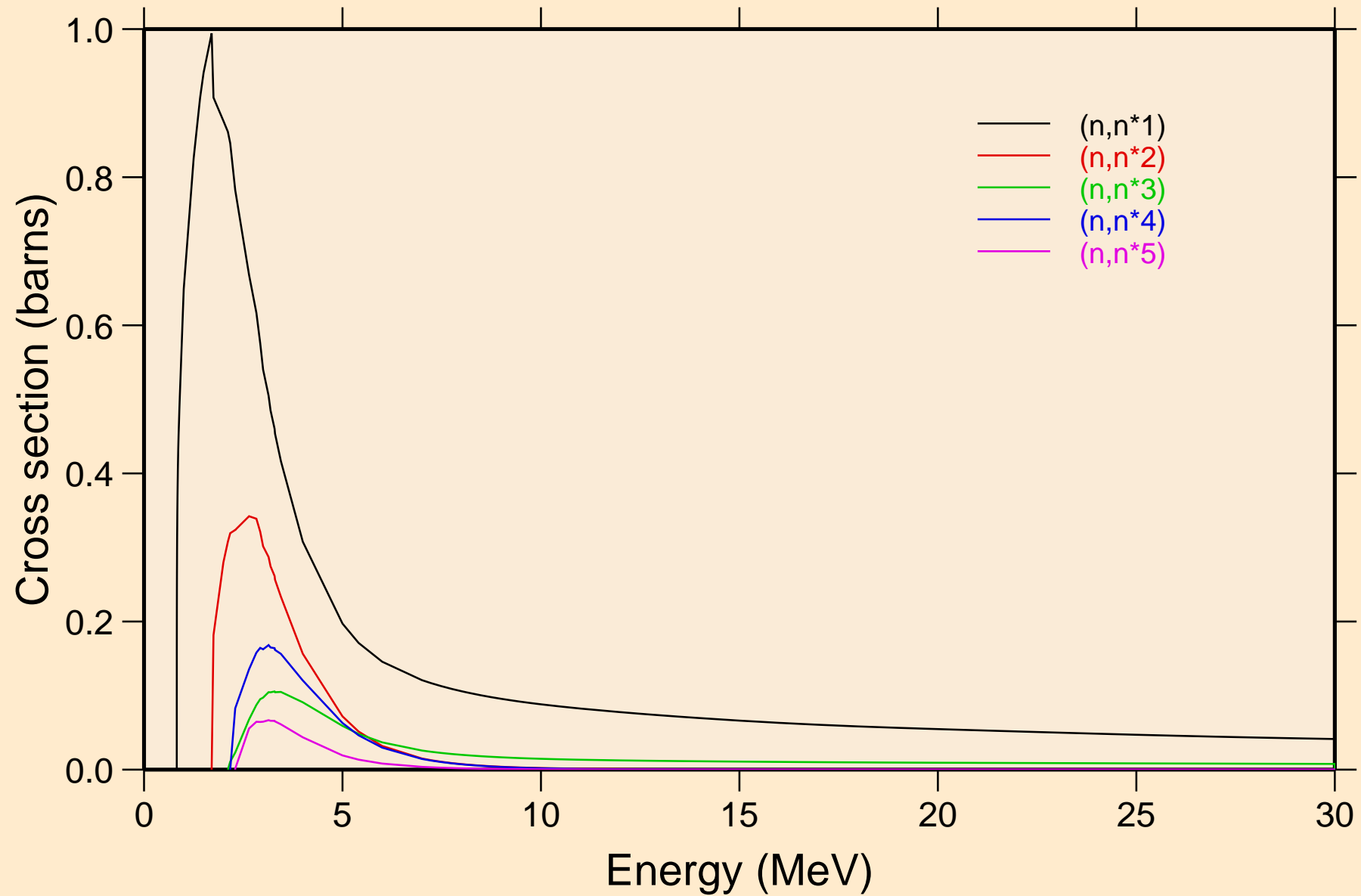
Damage



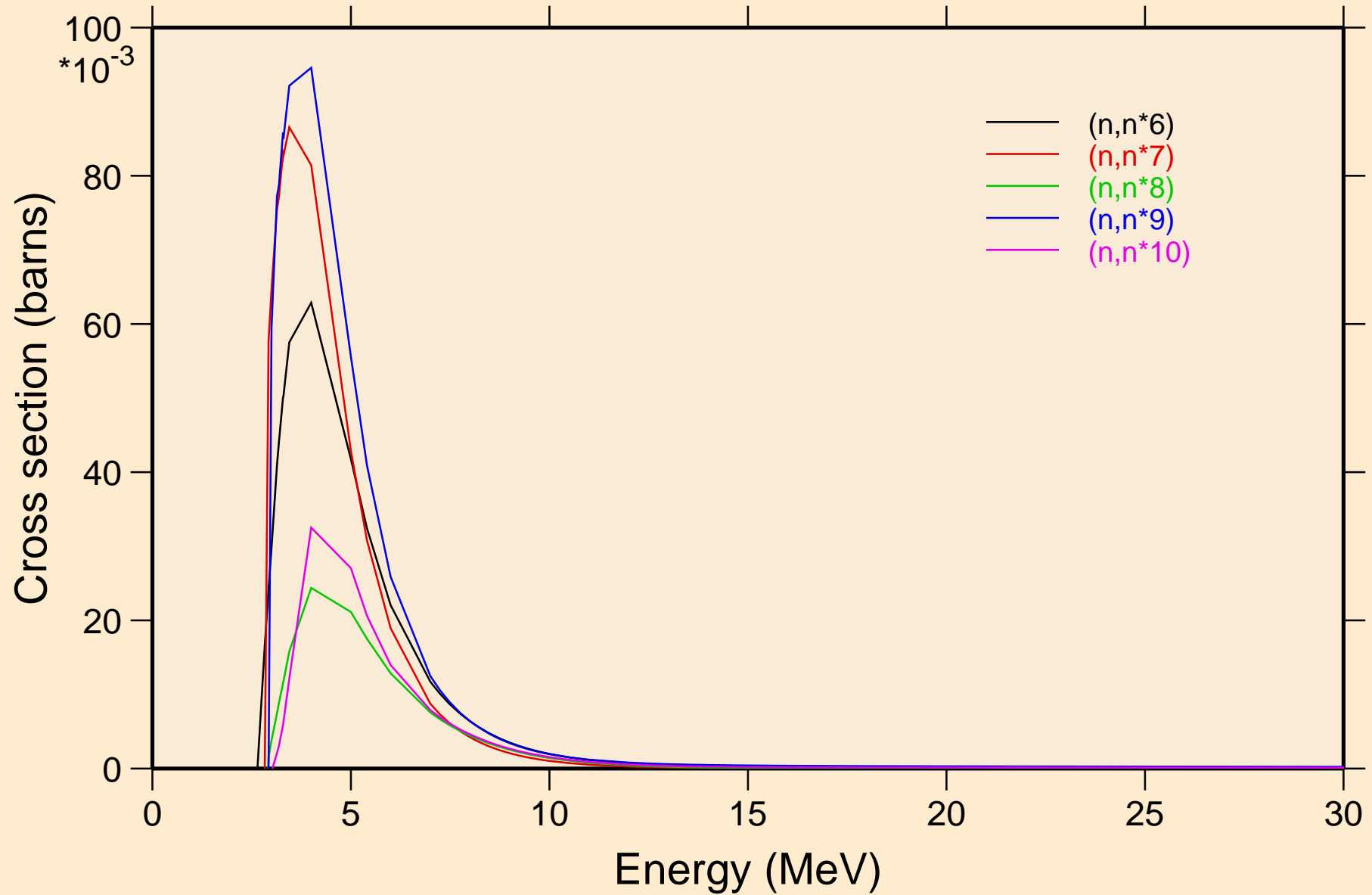
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



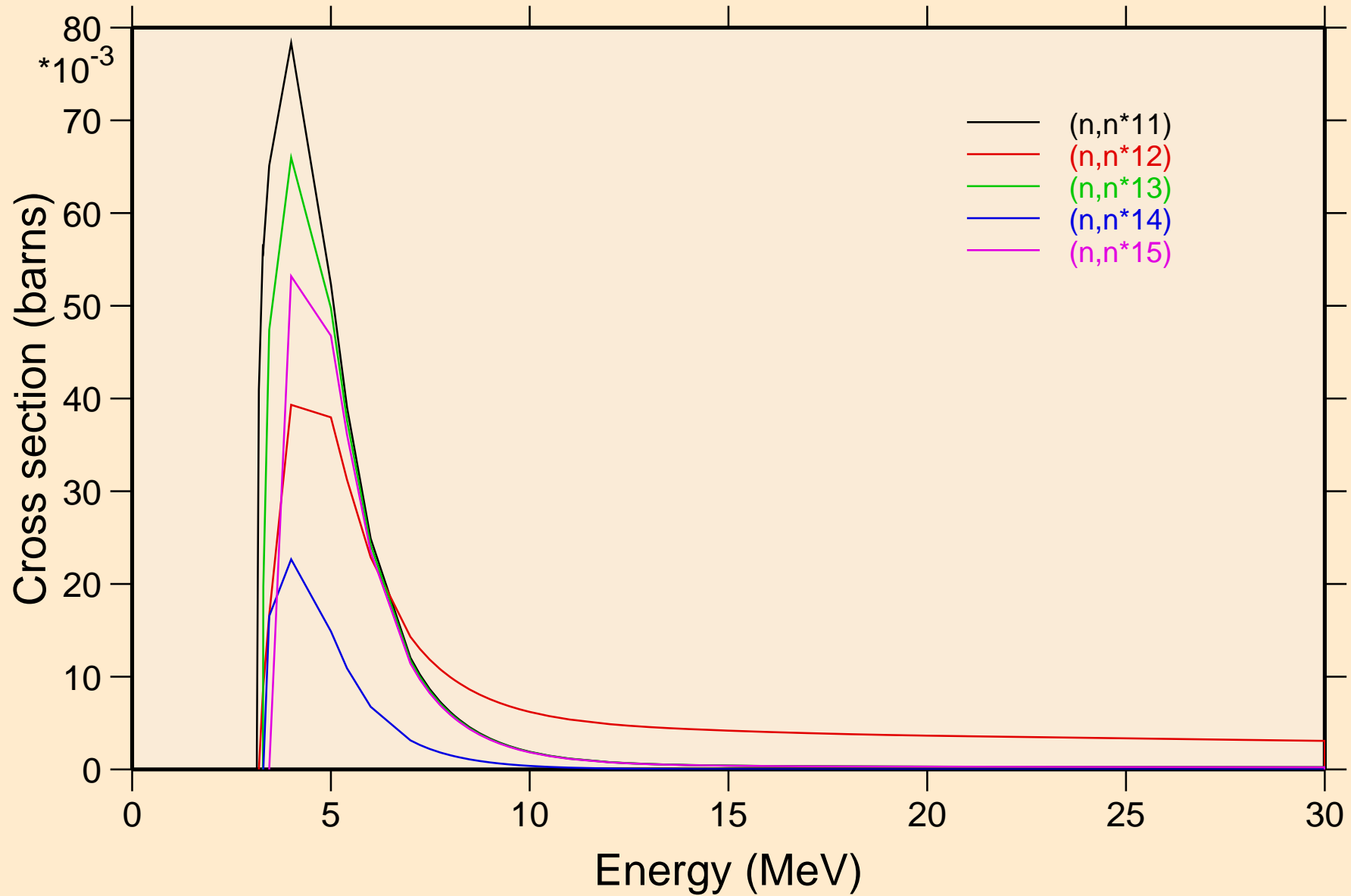
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



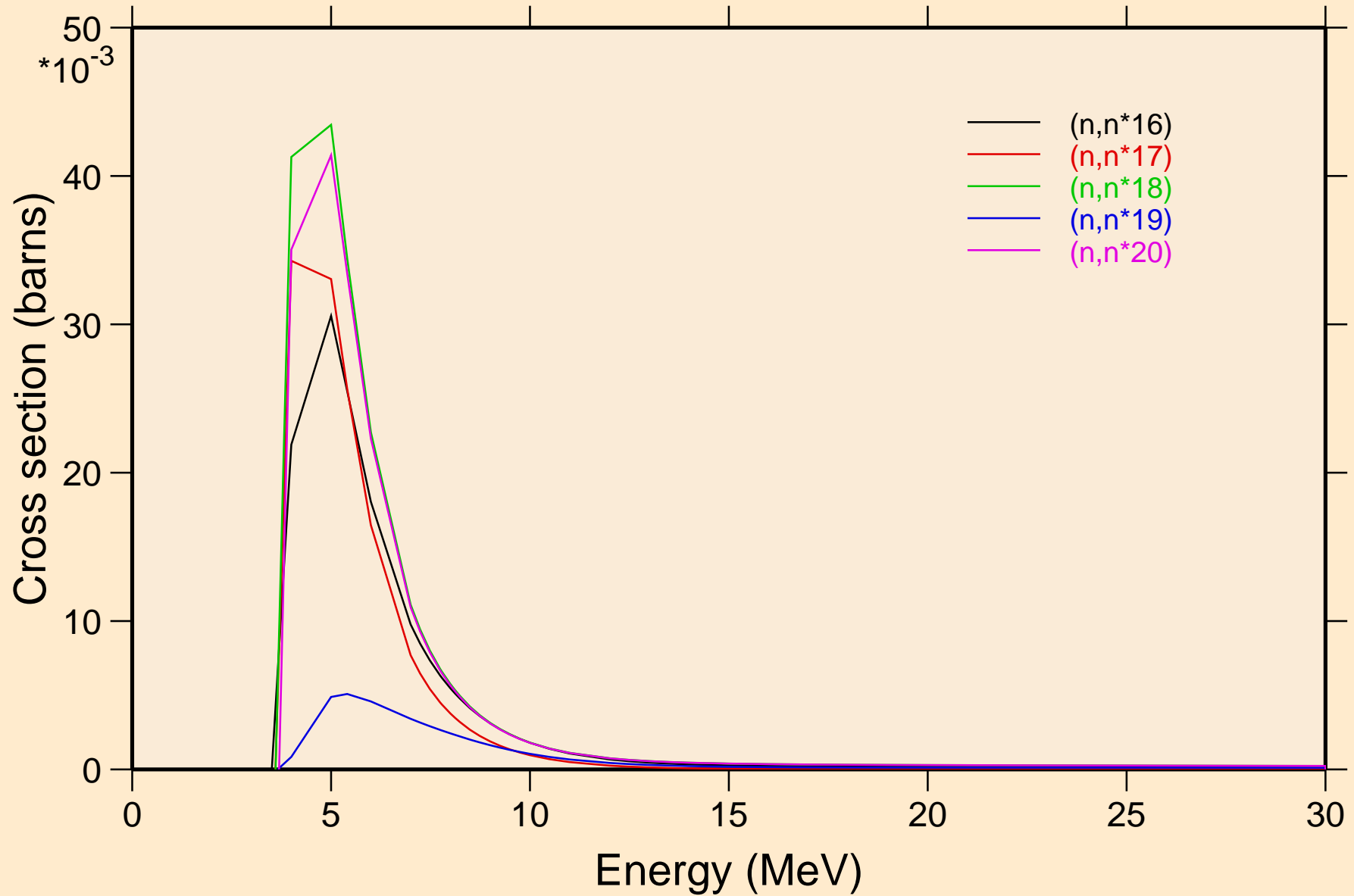
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



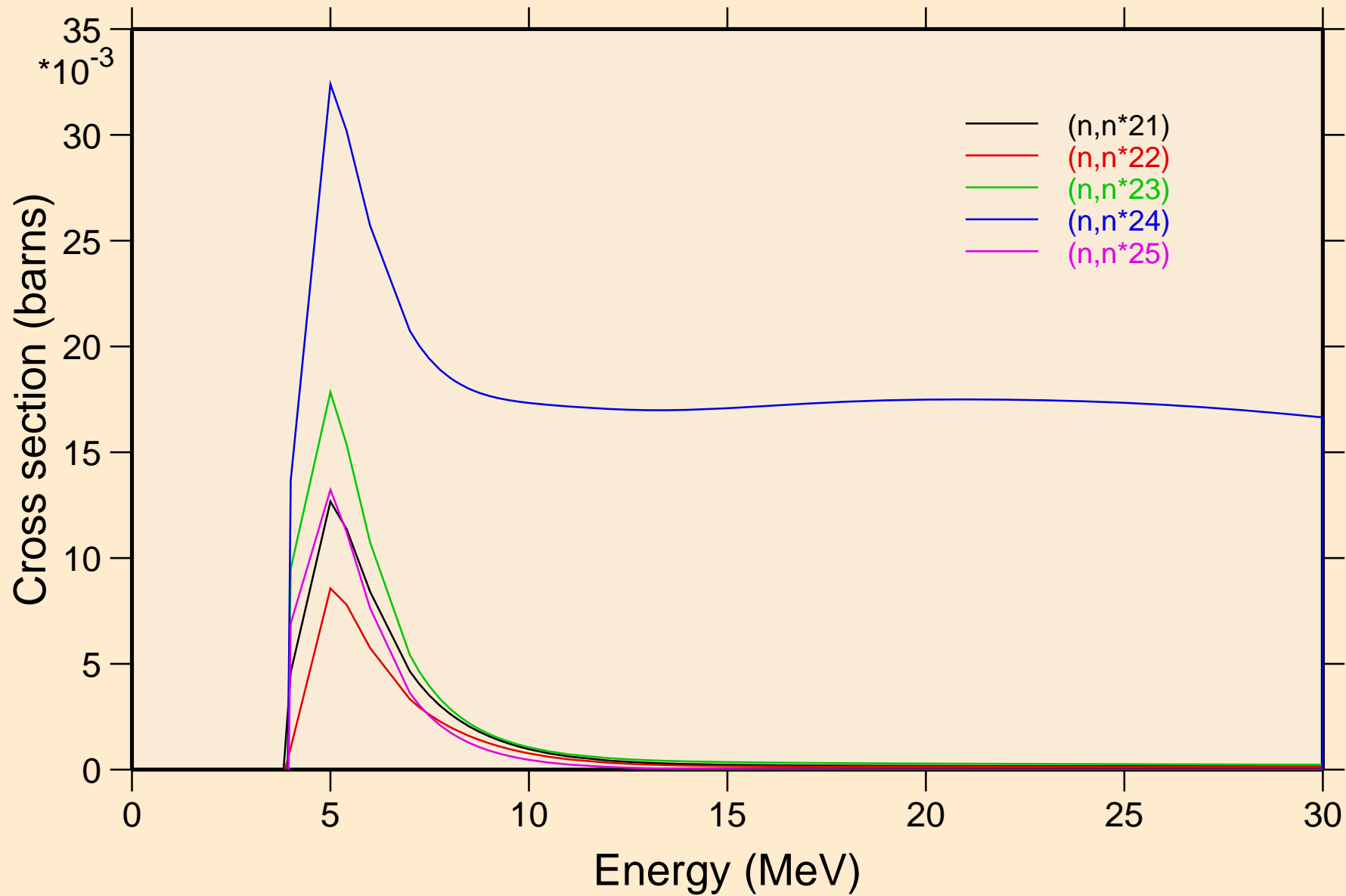
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



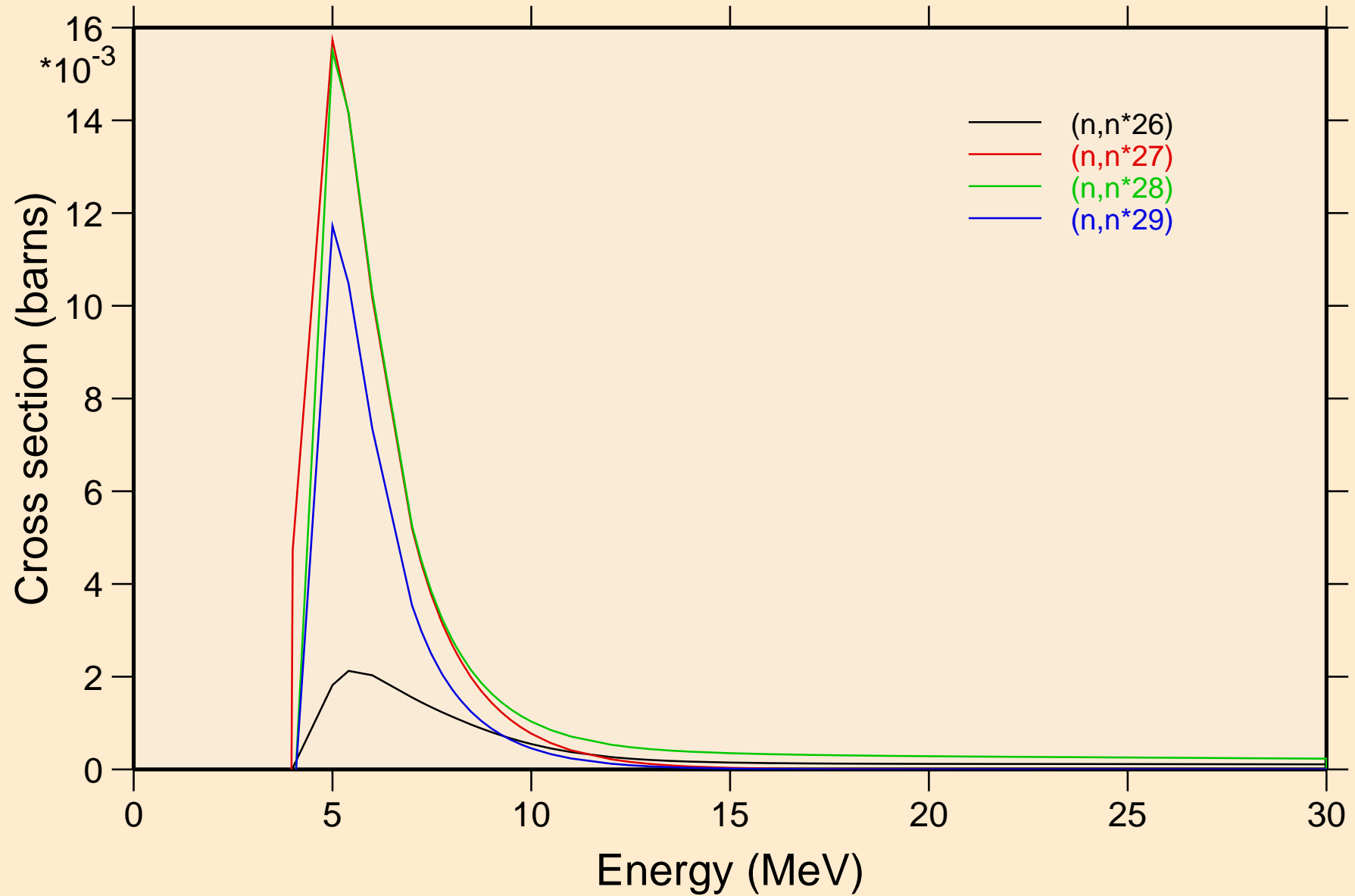
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



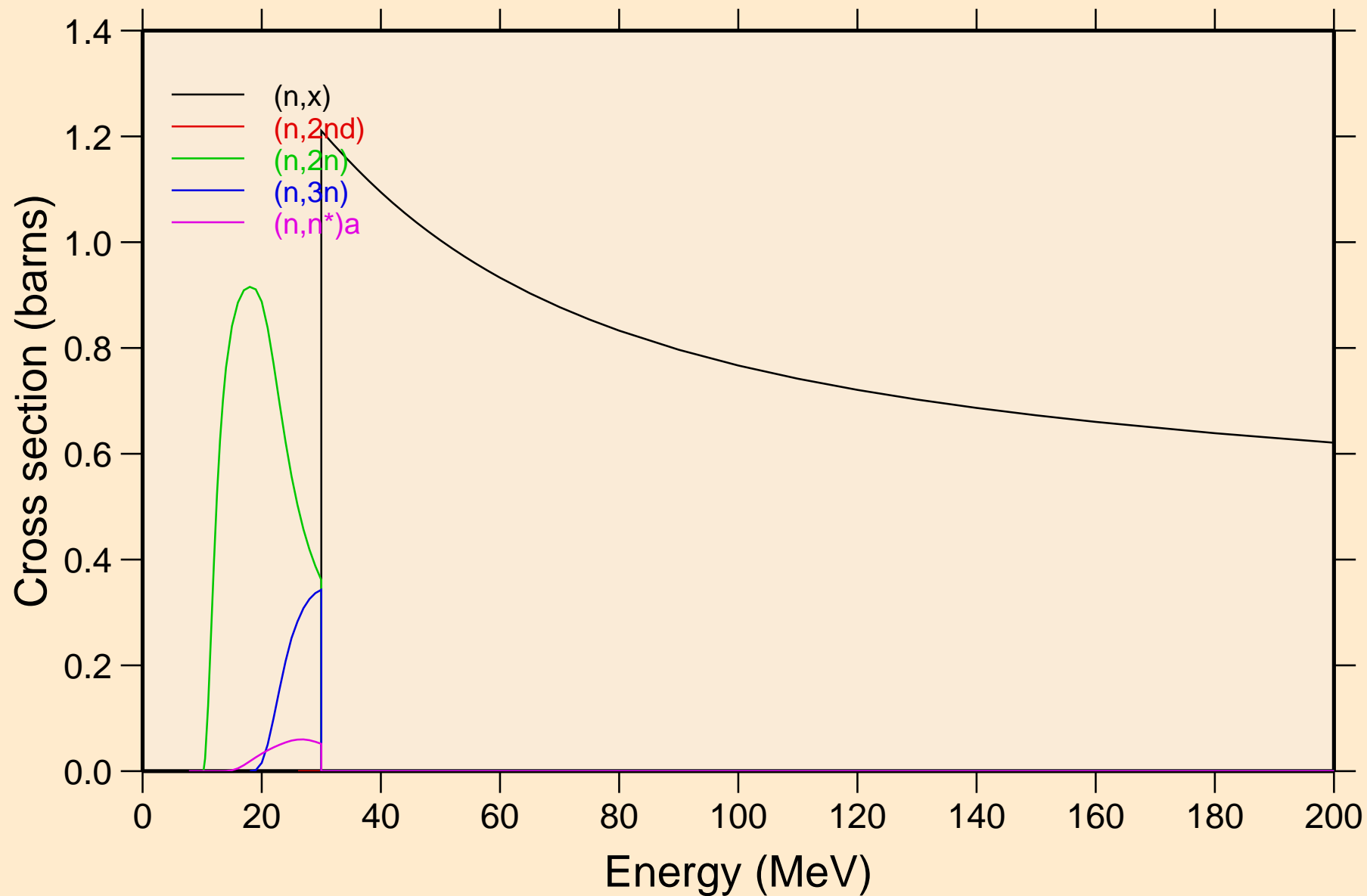
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

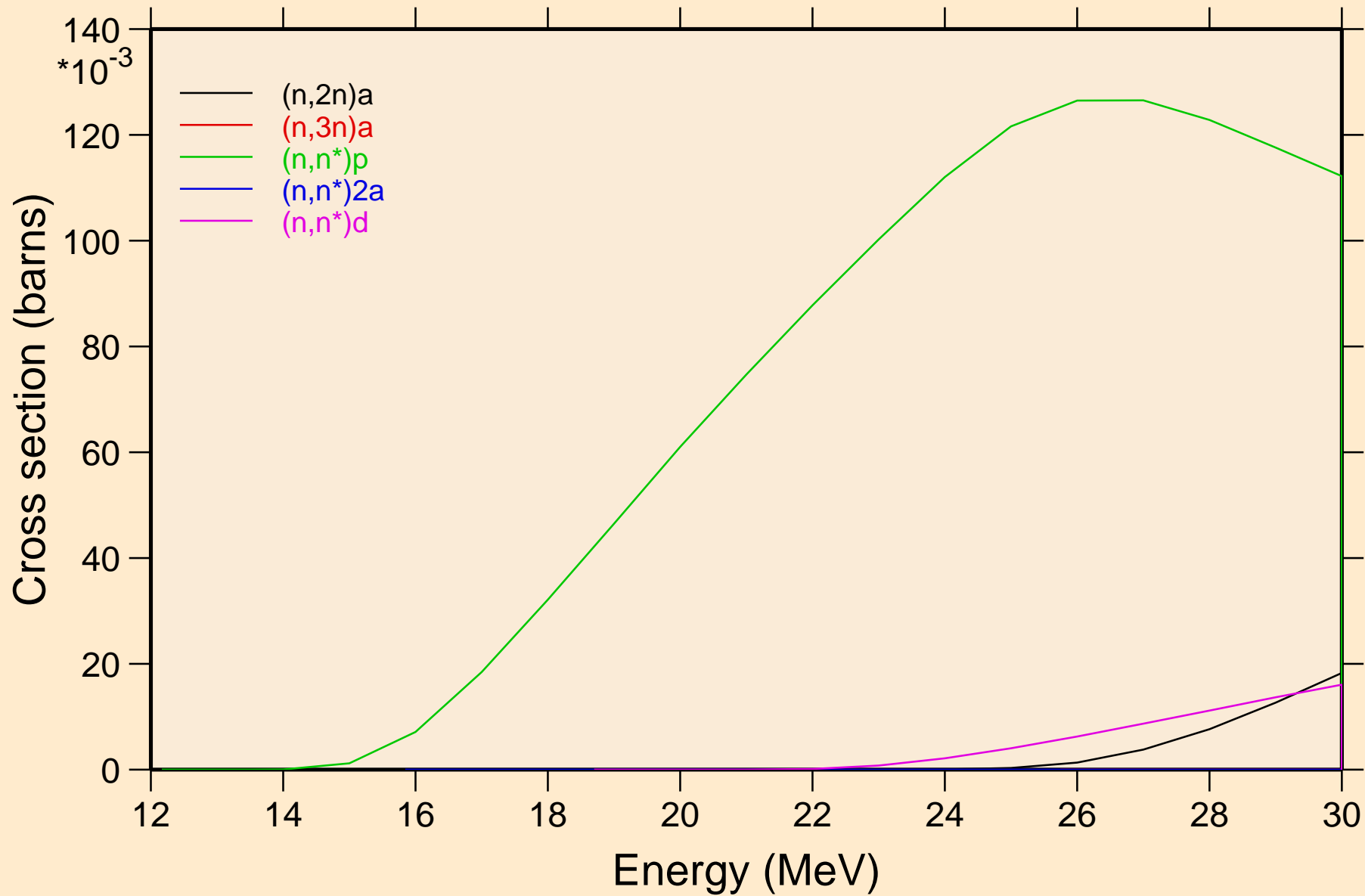


FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



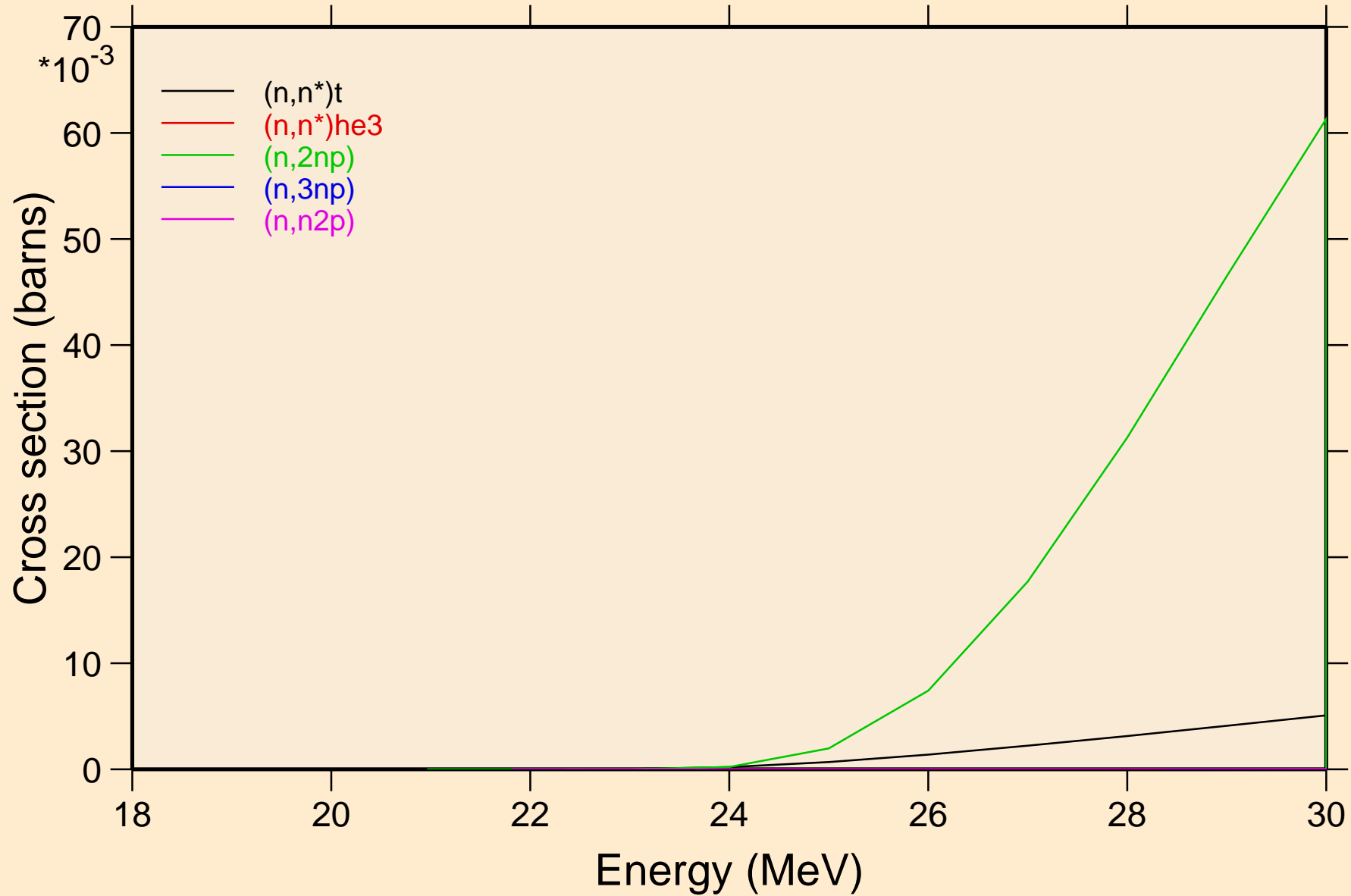
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



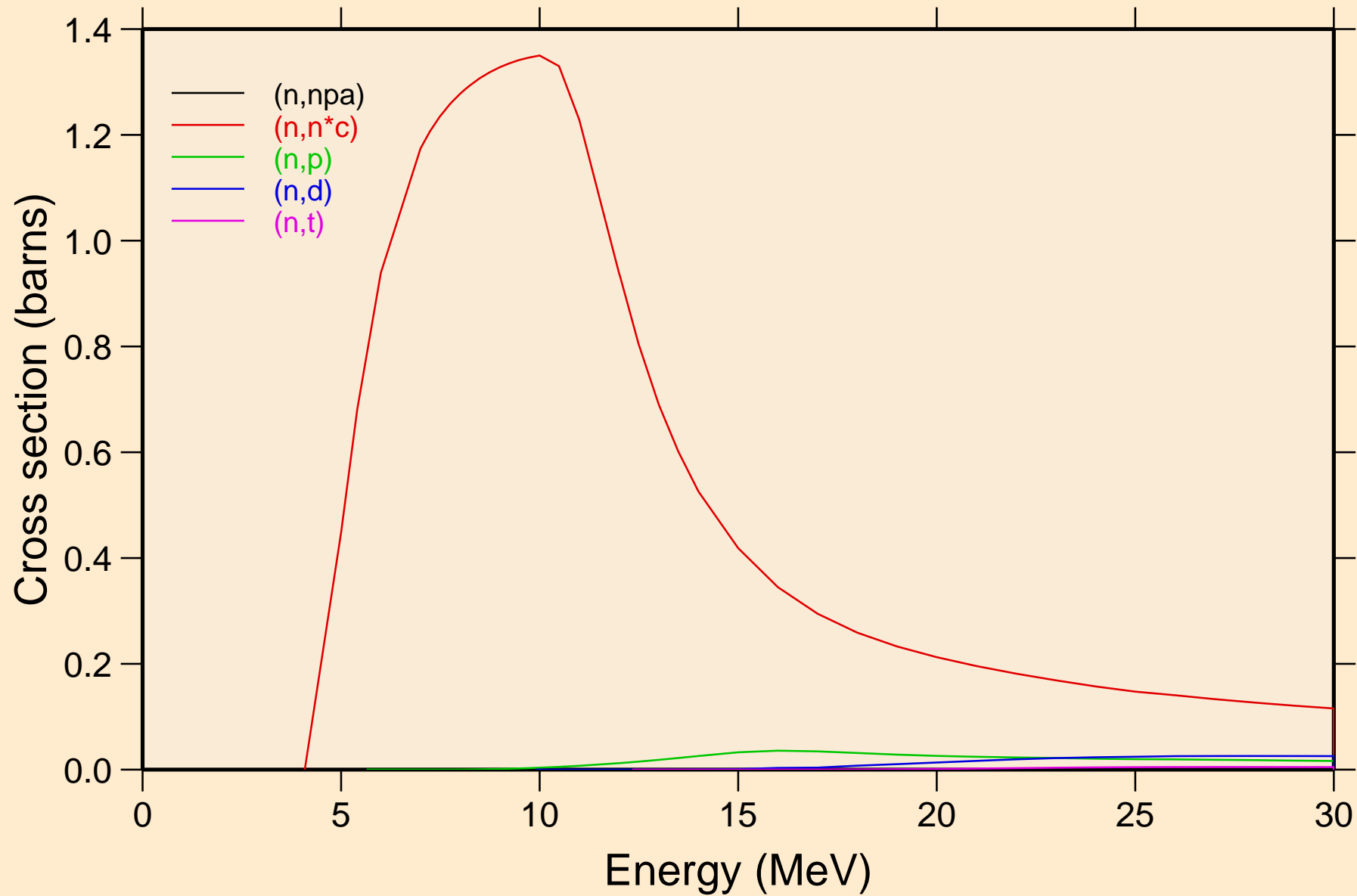
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



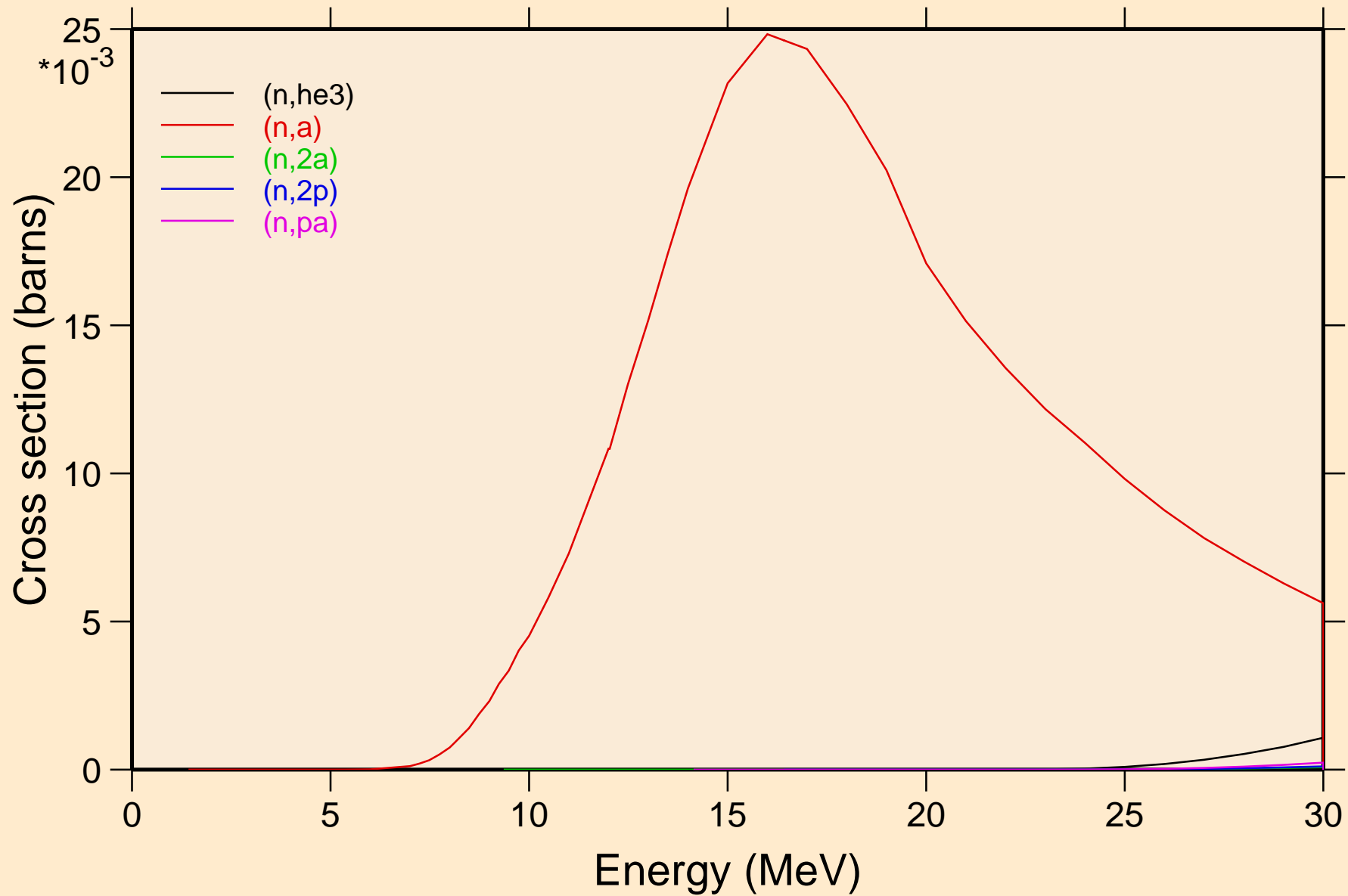
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



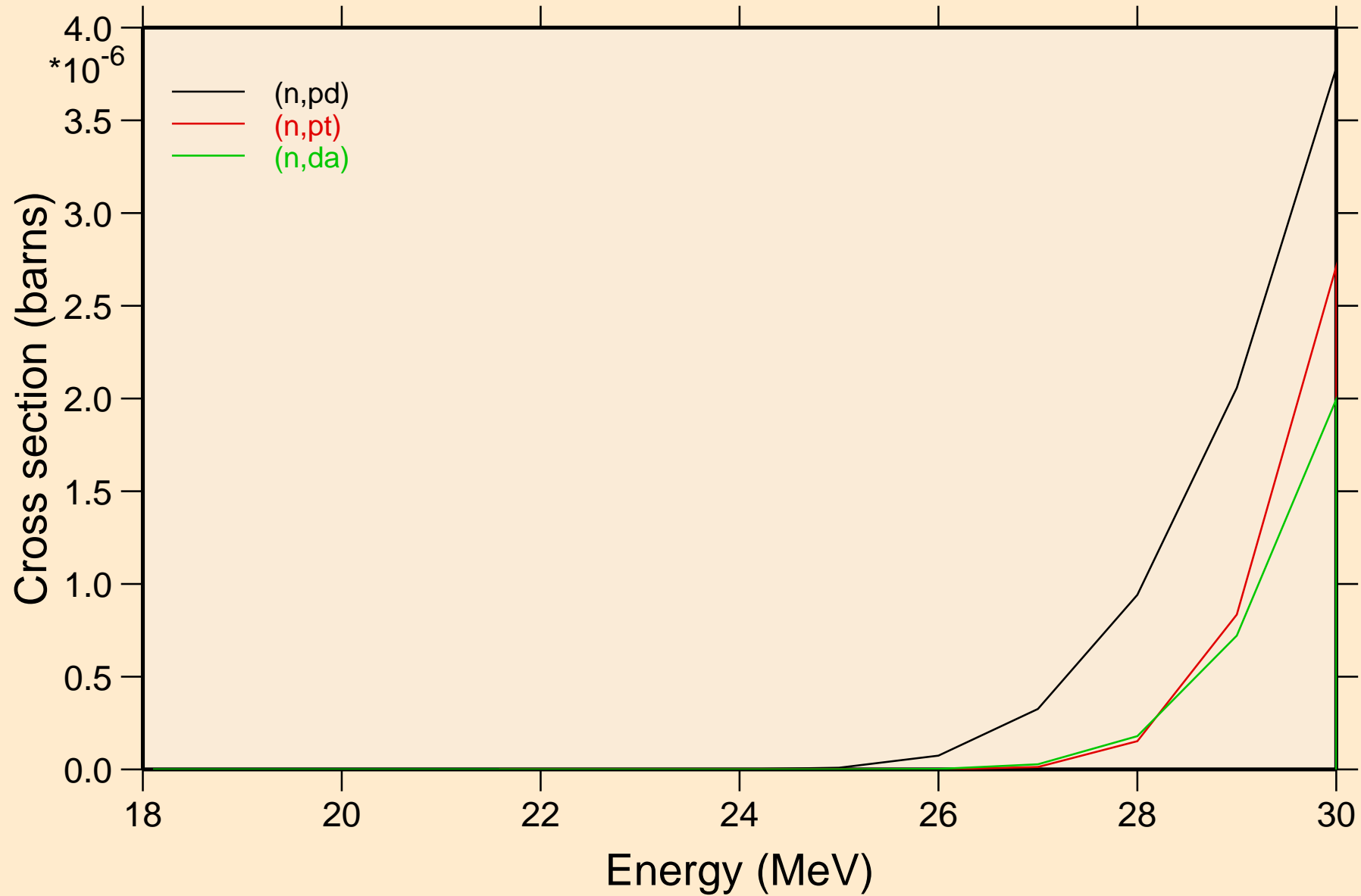
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



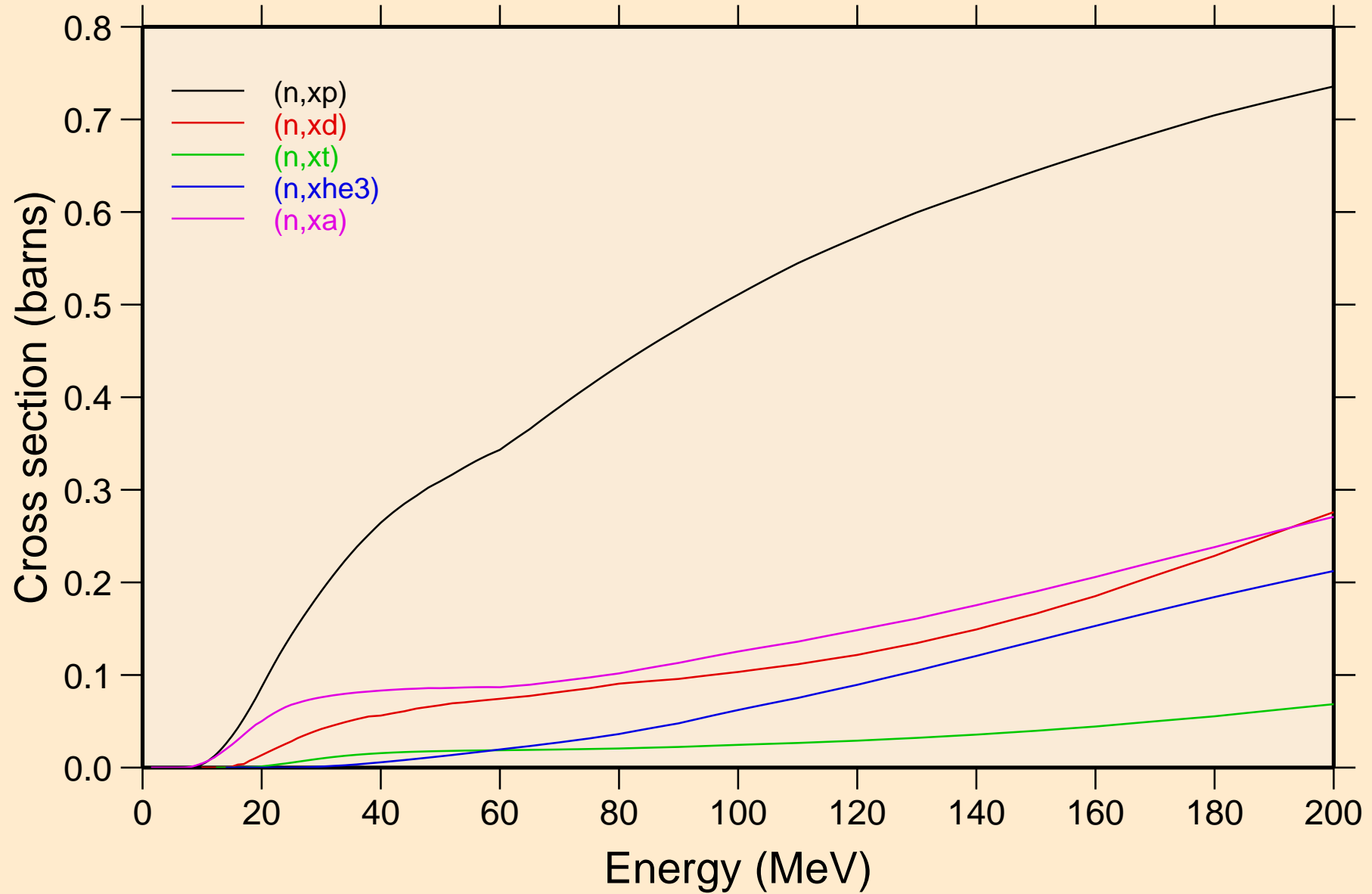
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

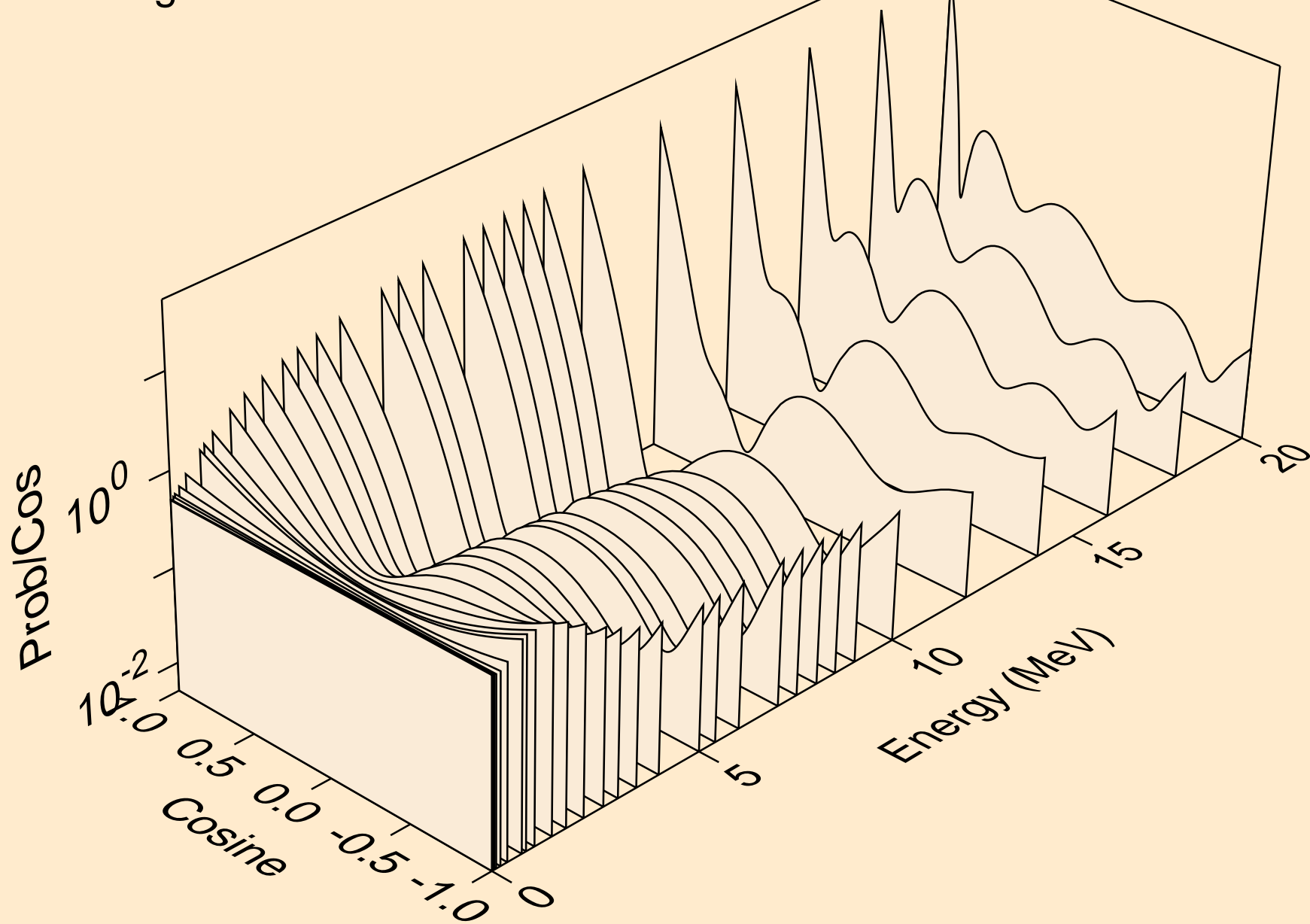


FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

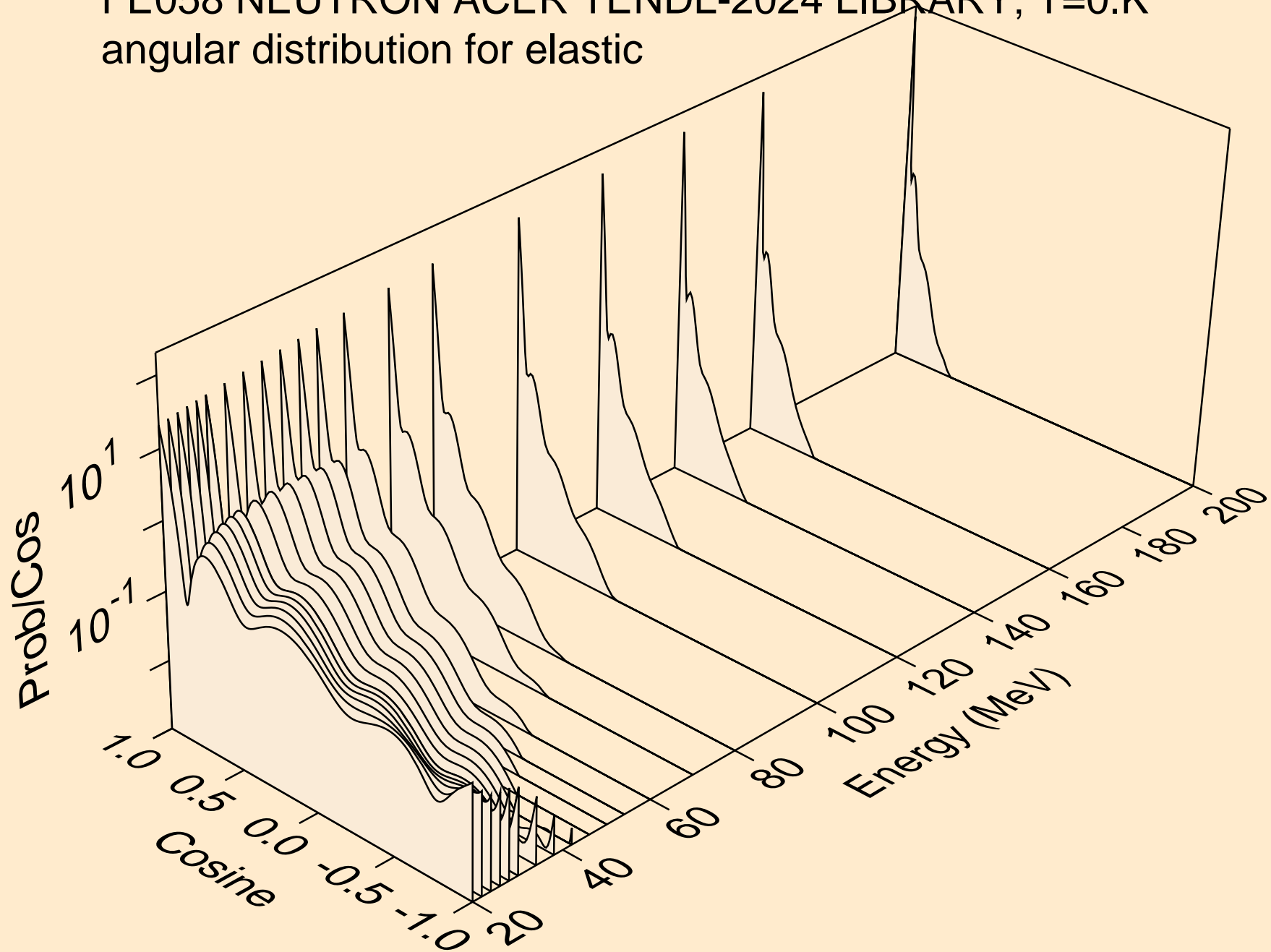
Threshold reactions



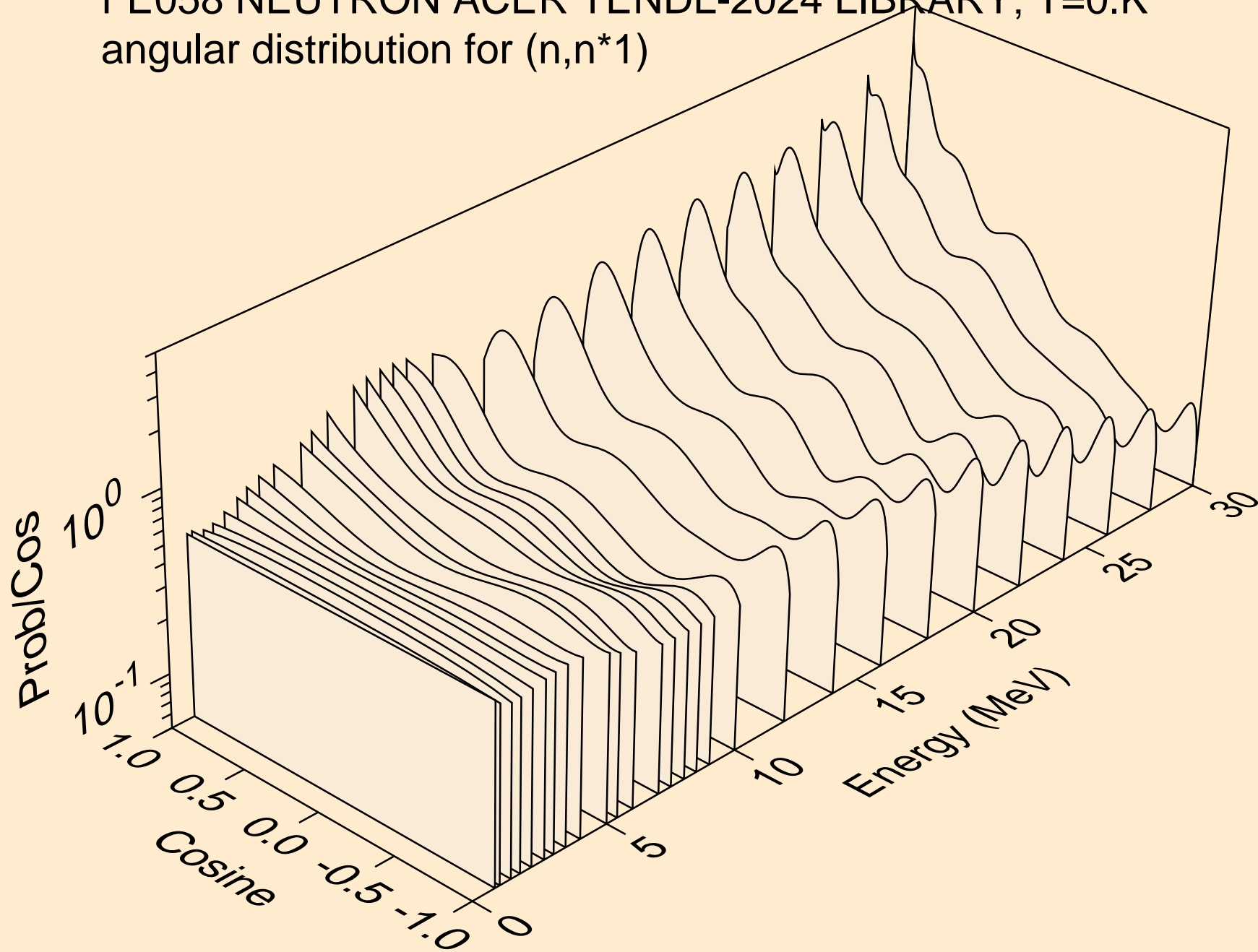
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



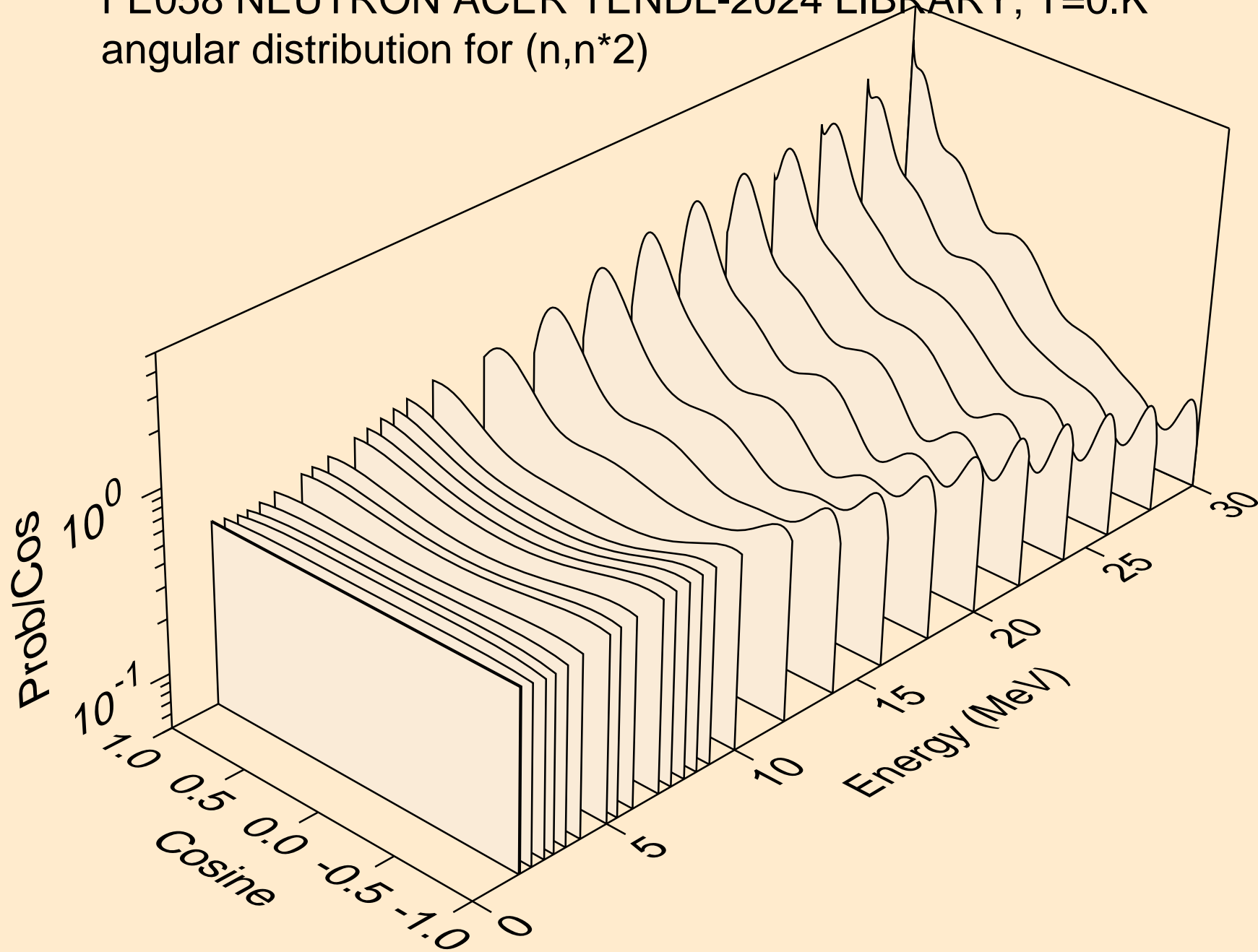
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



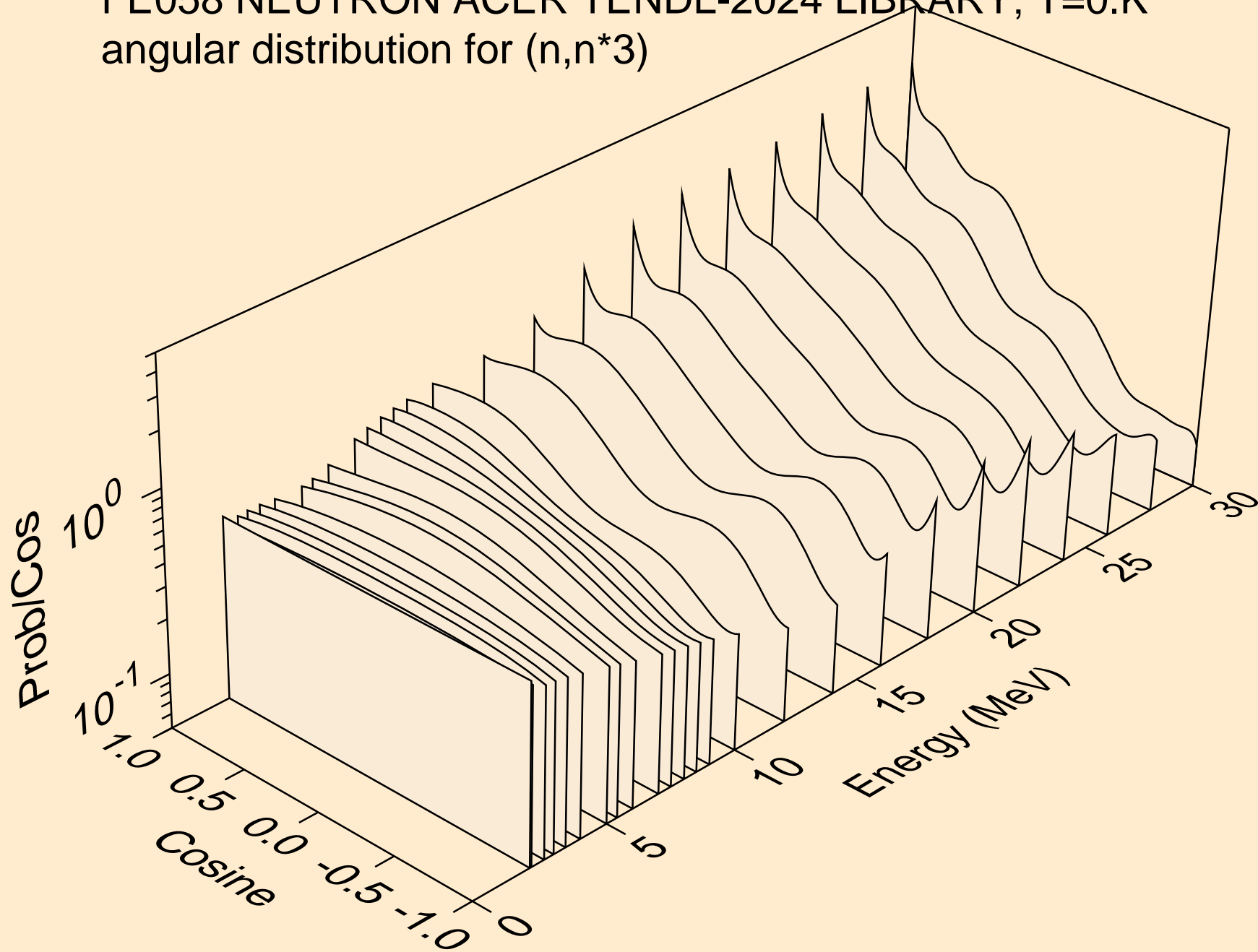
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



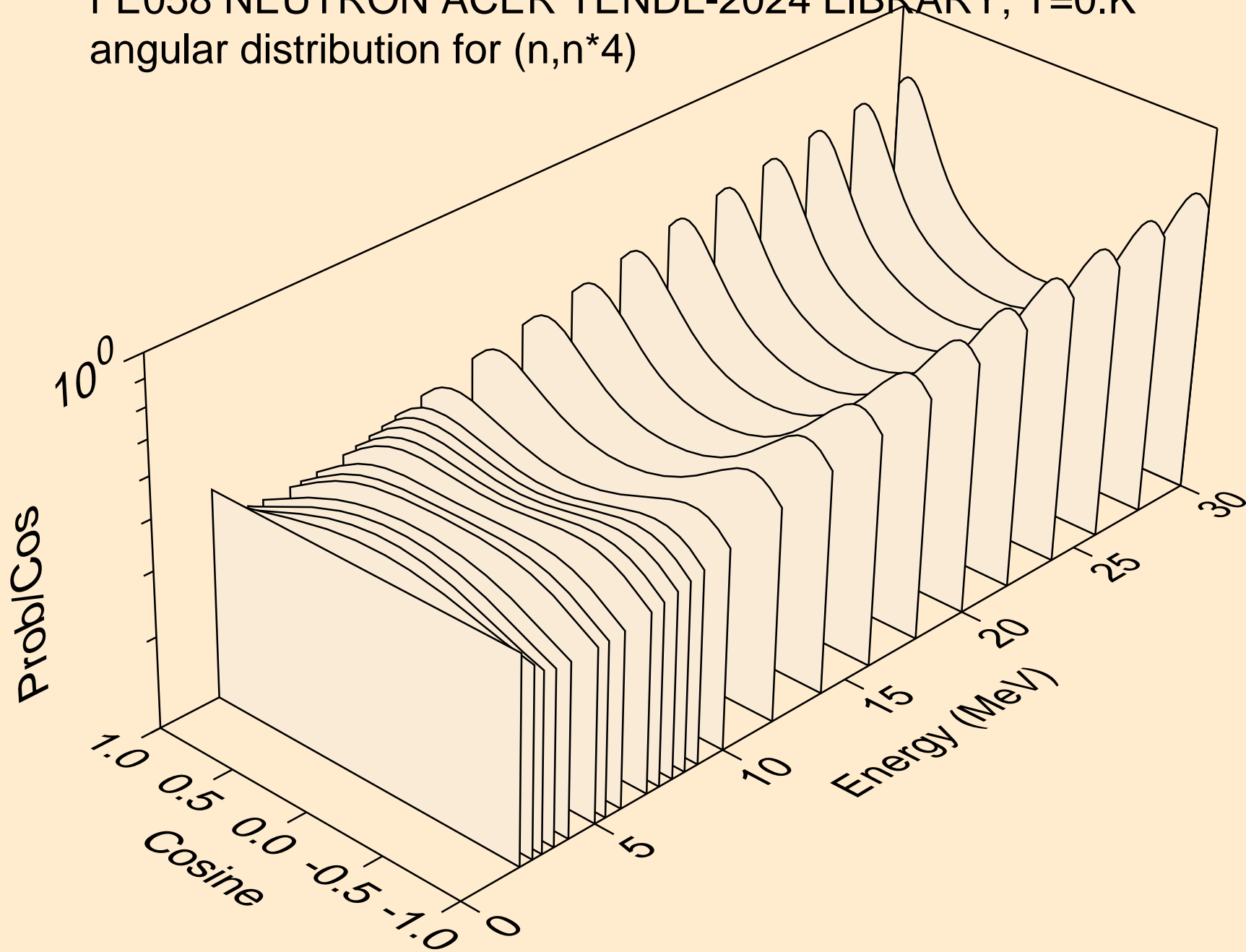
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



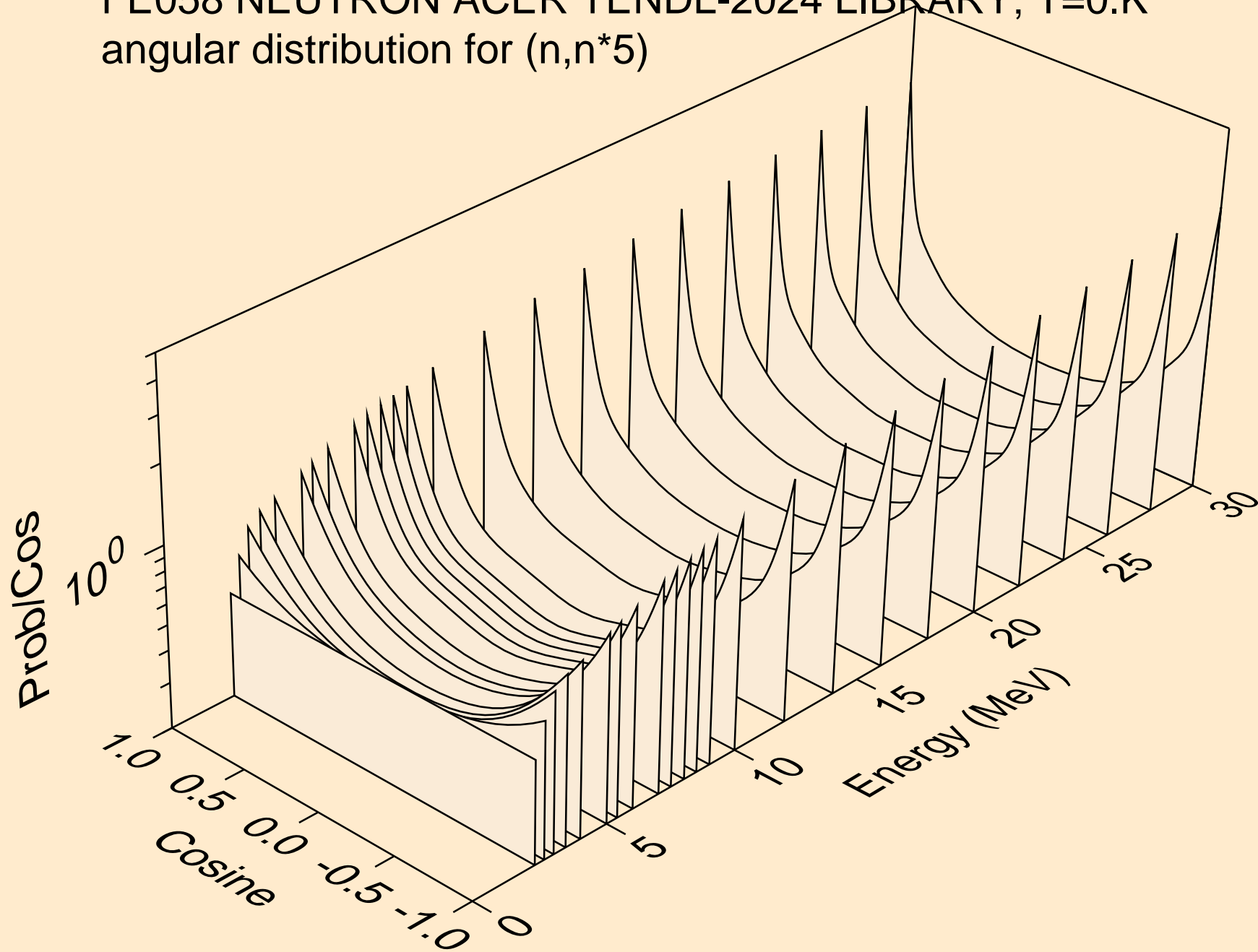
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



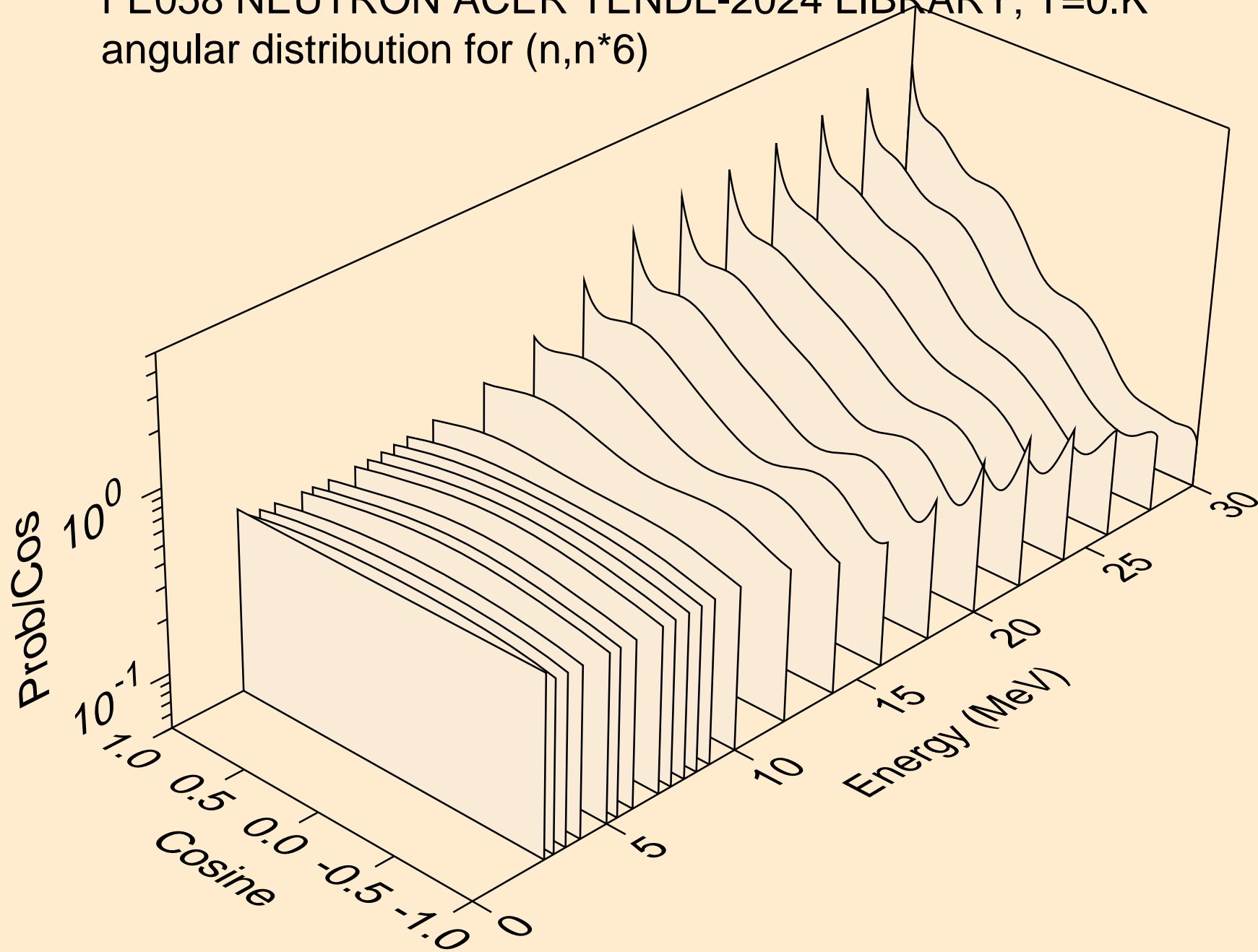
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



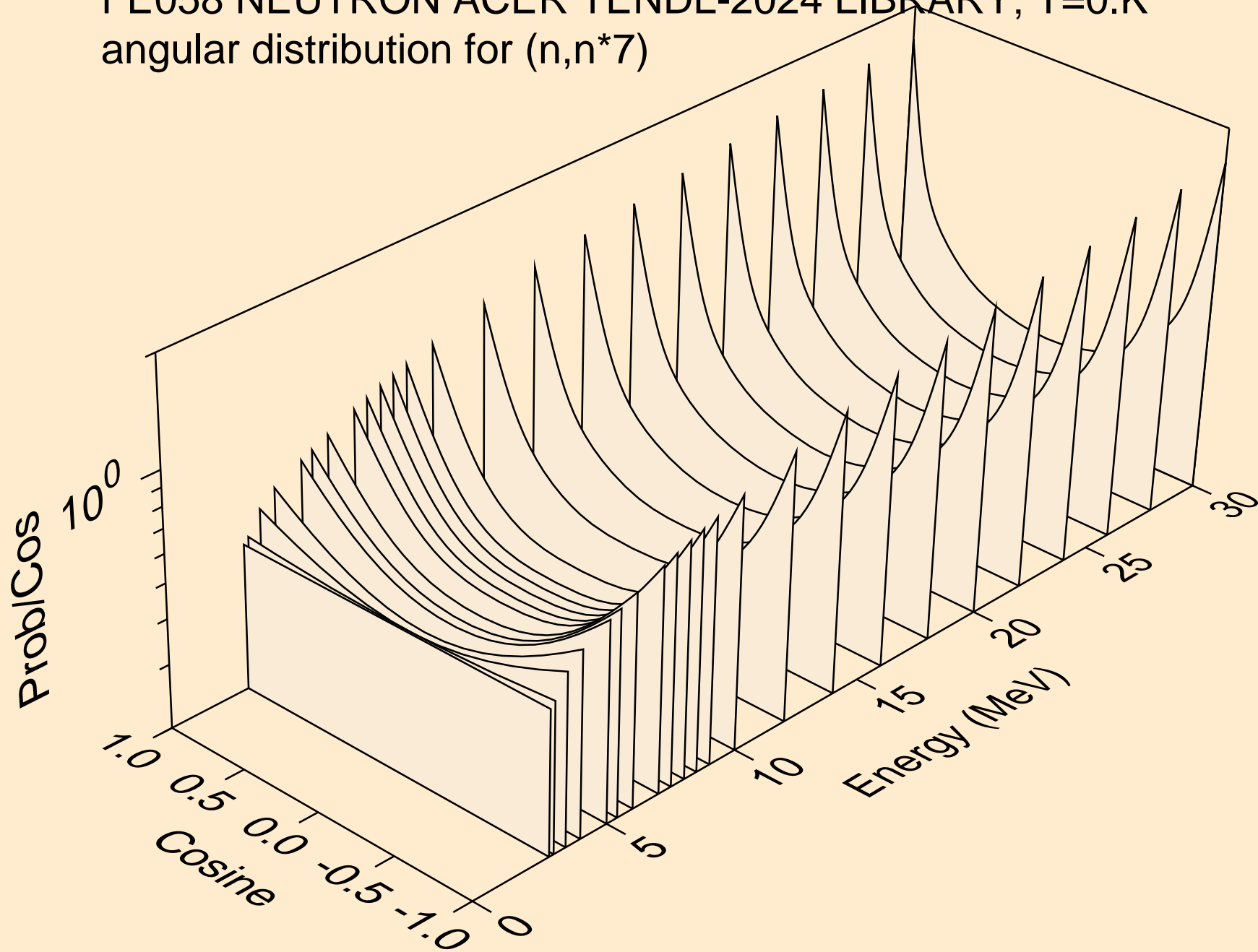
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



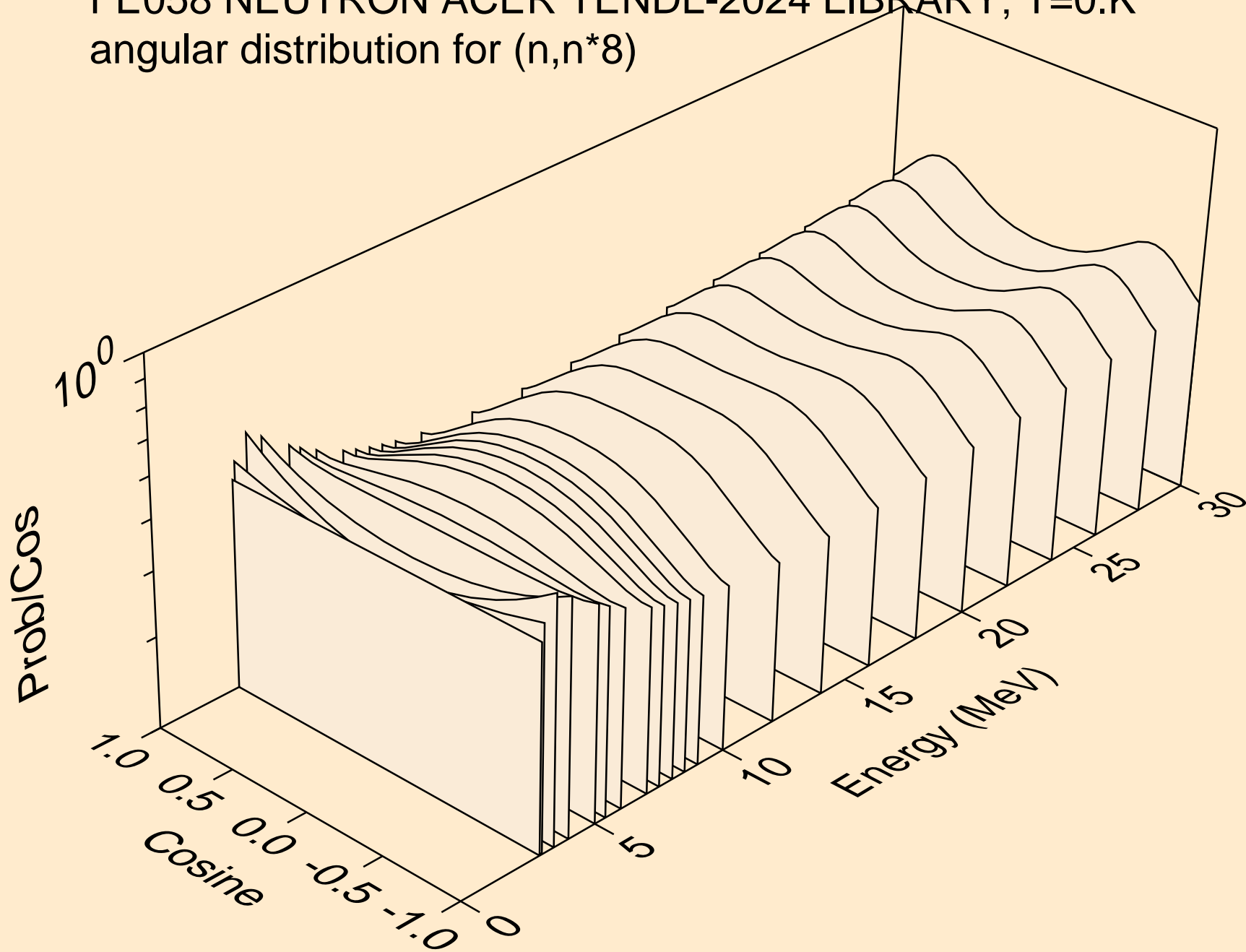
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



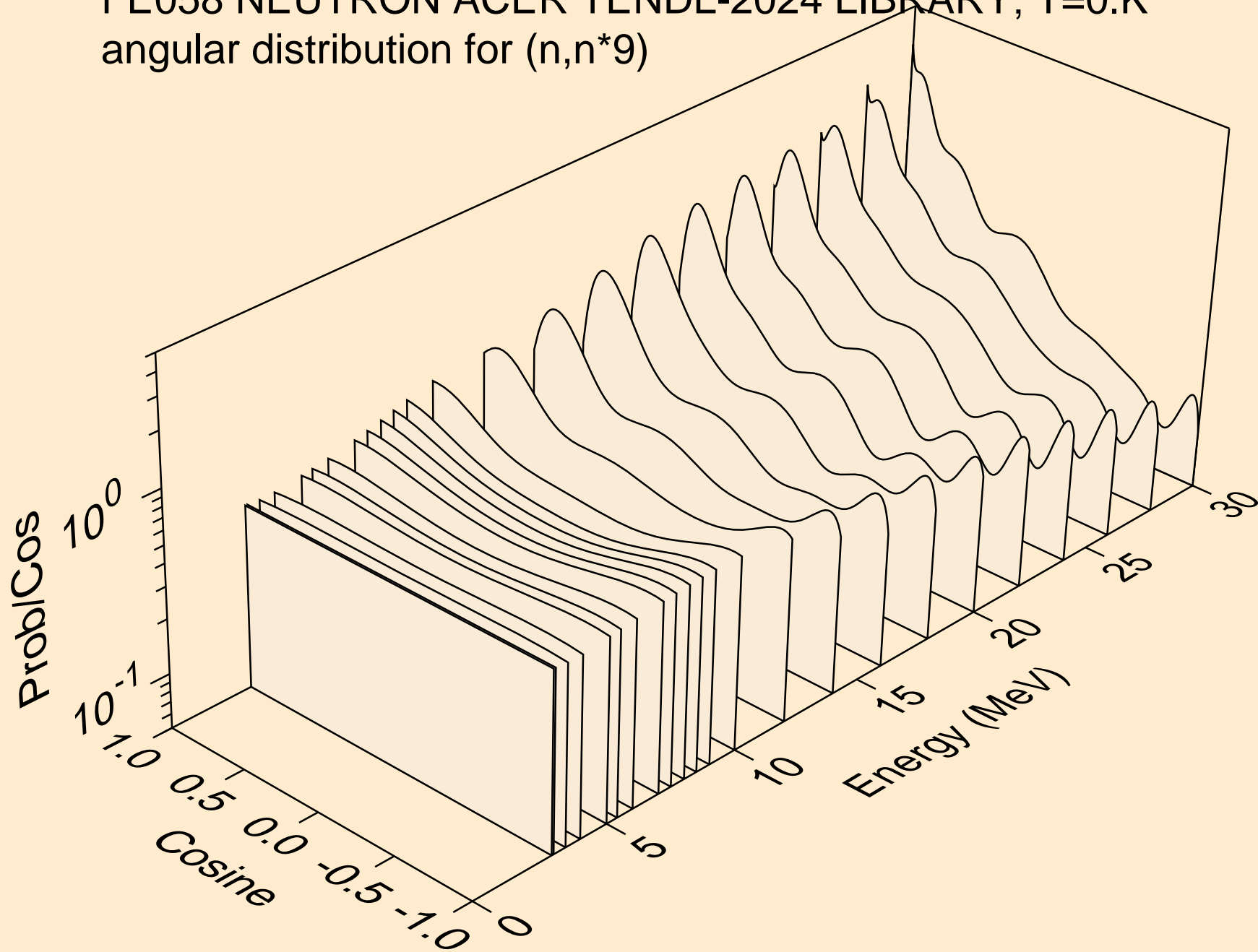
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



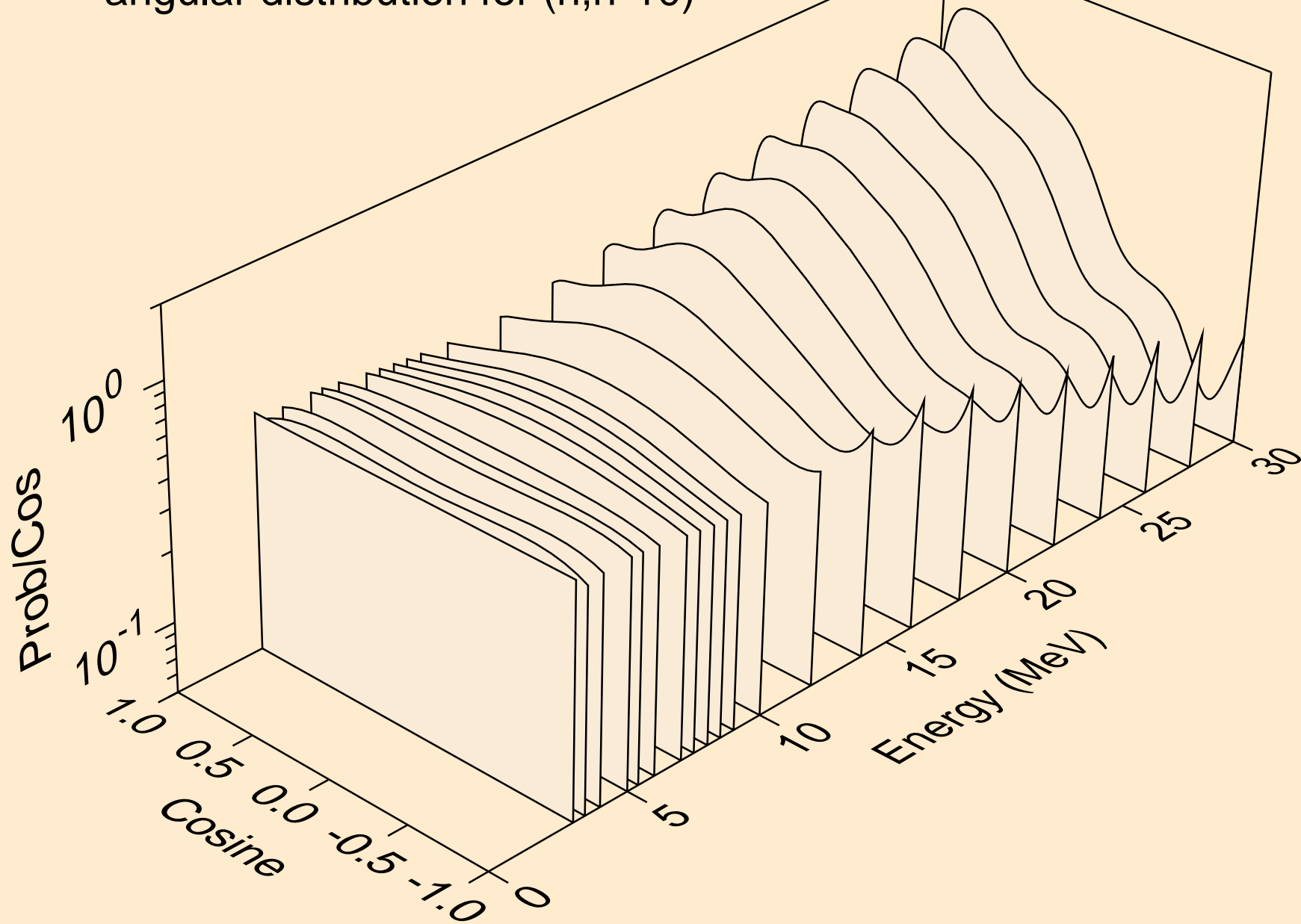
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



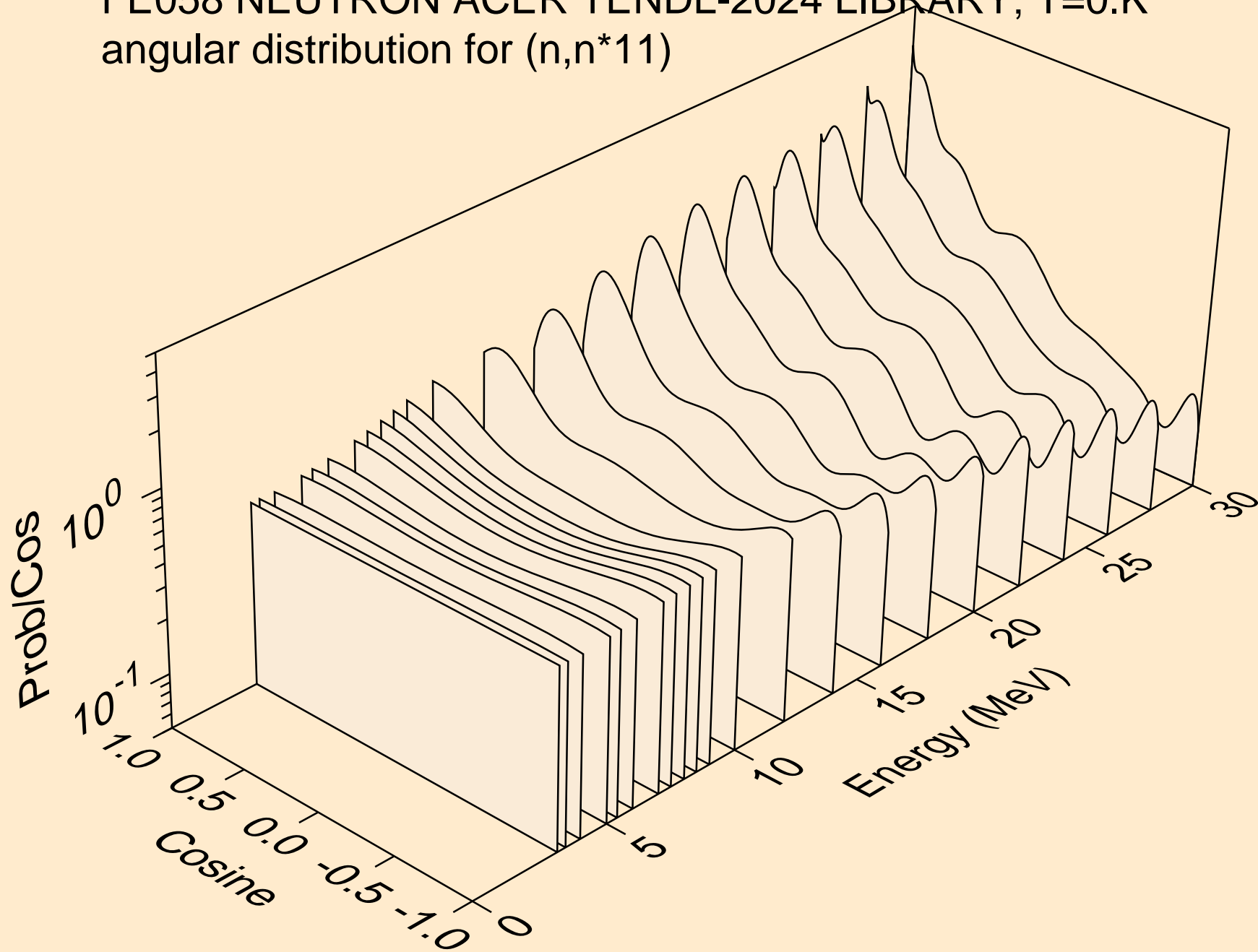
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



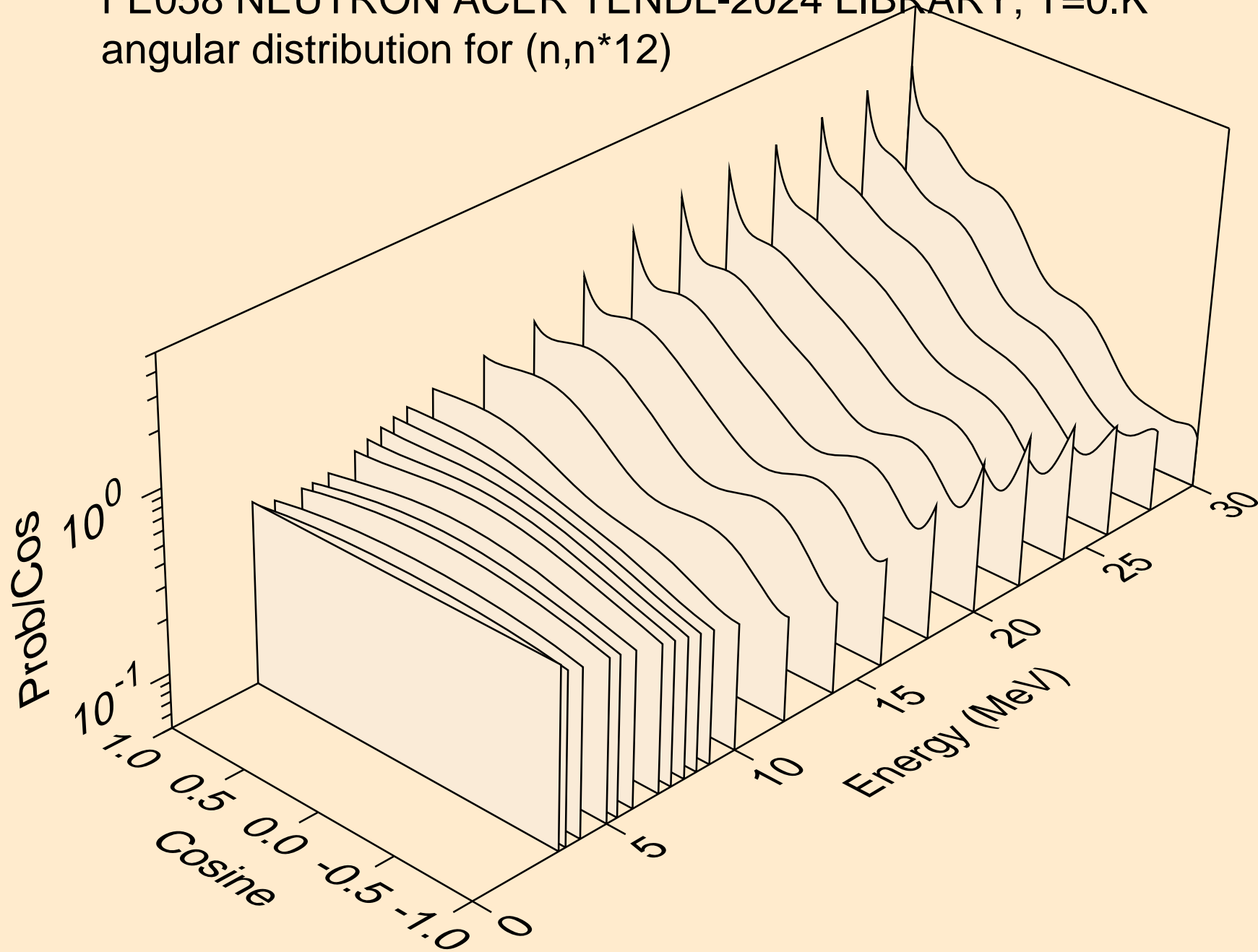
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



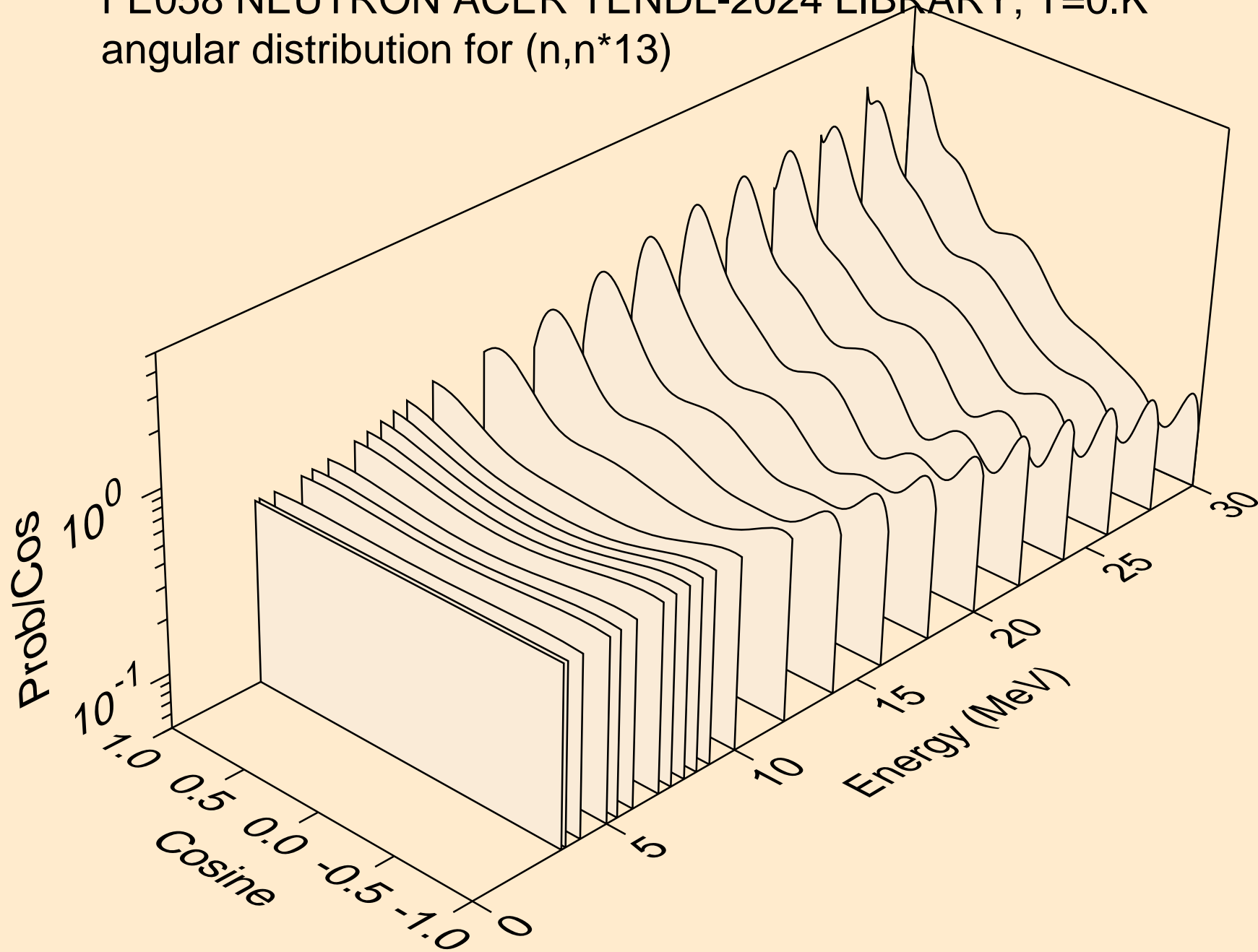
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



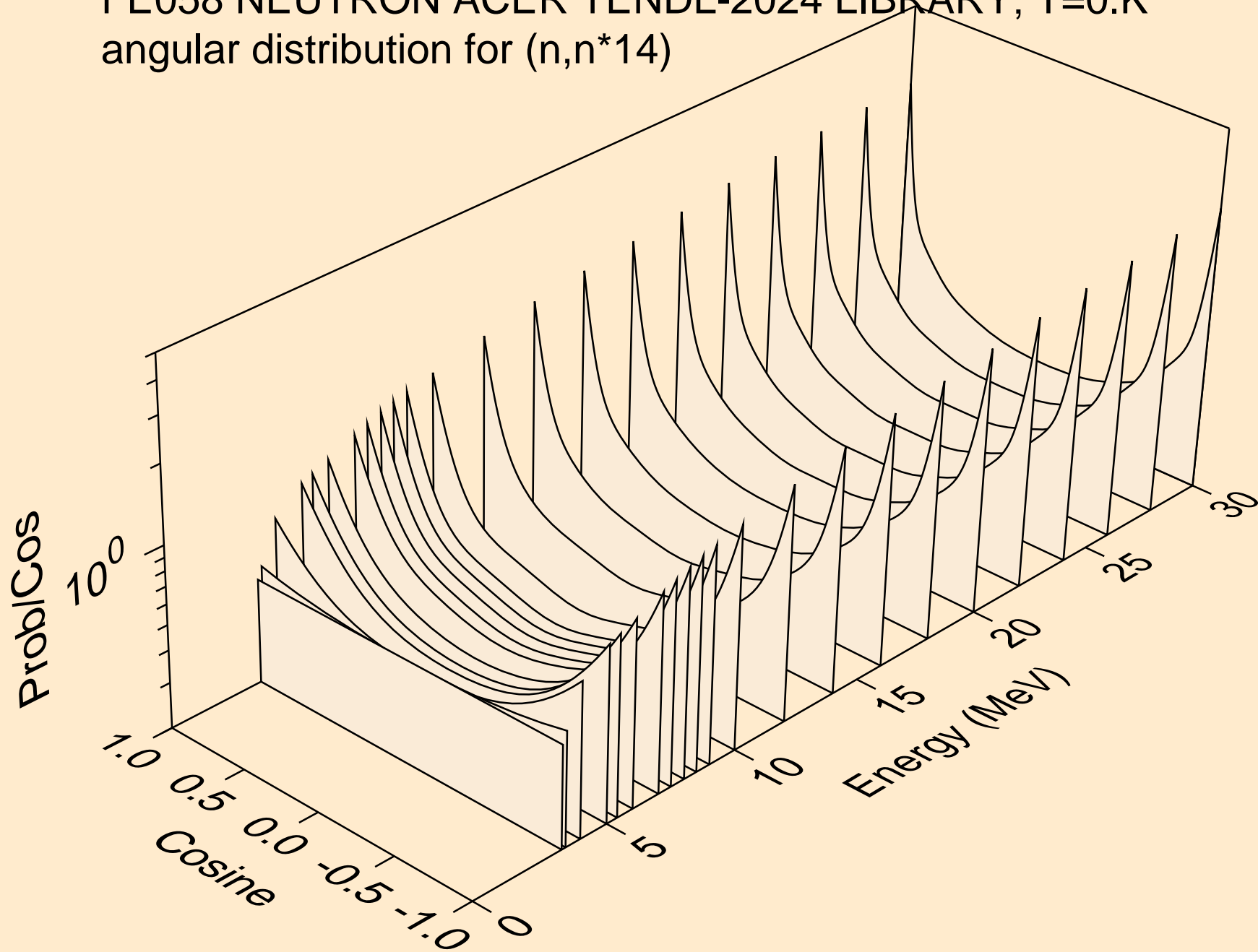
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



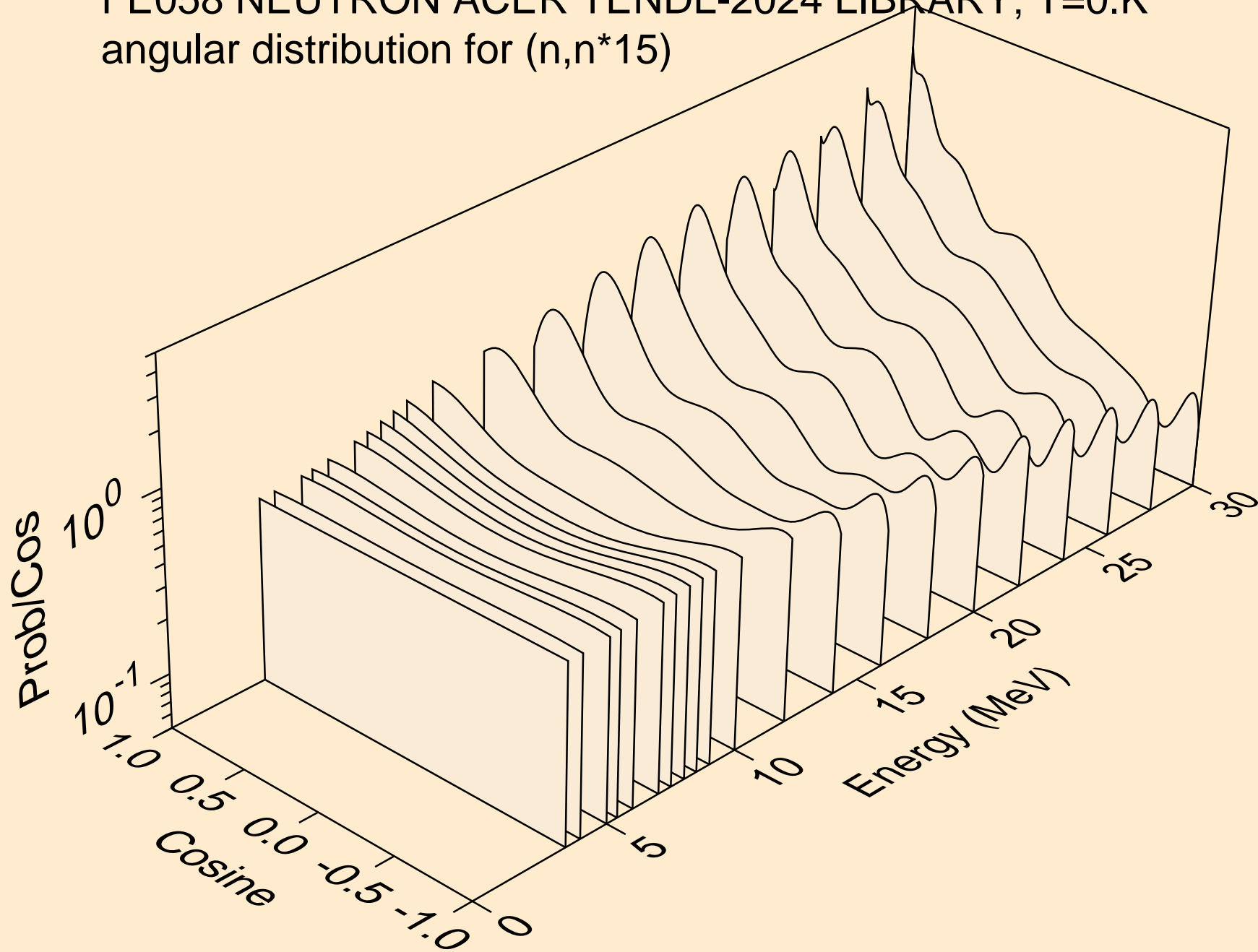
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



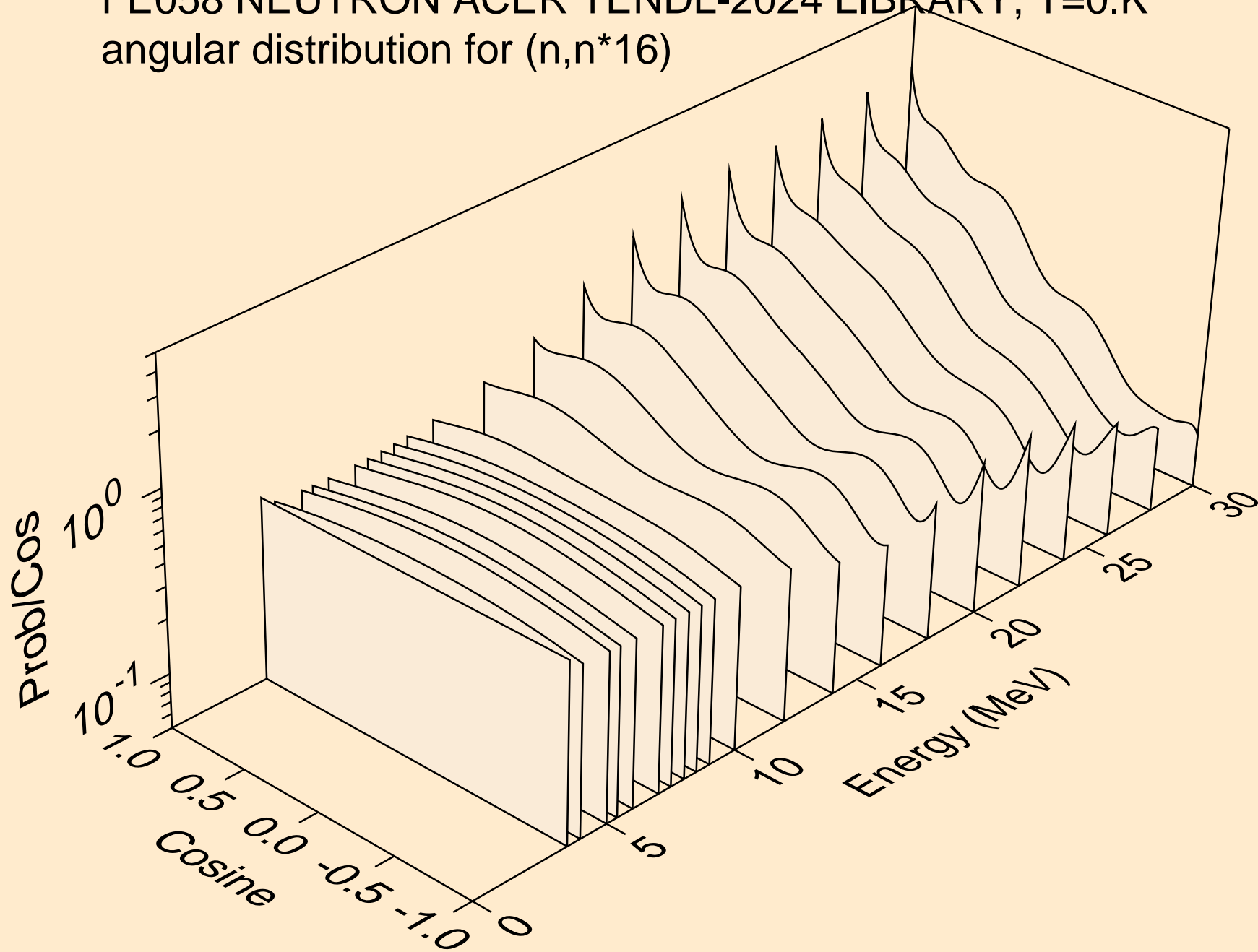
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



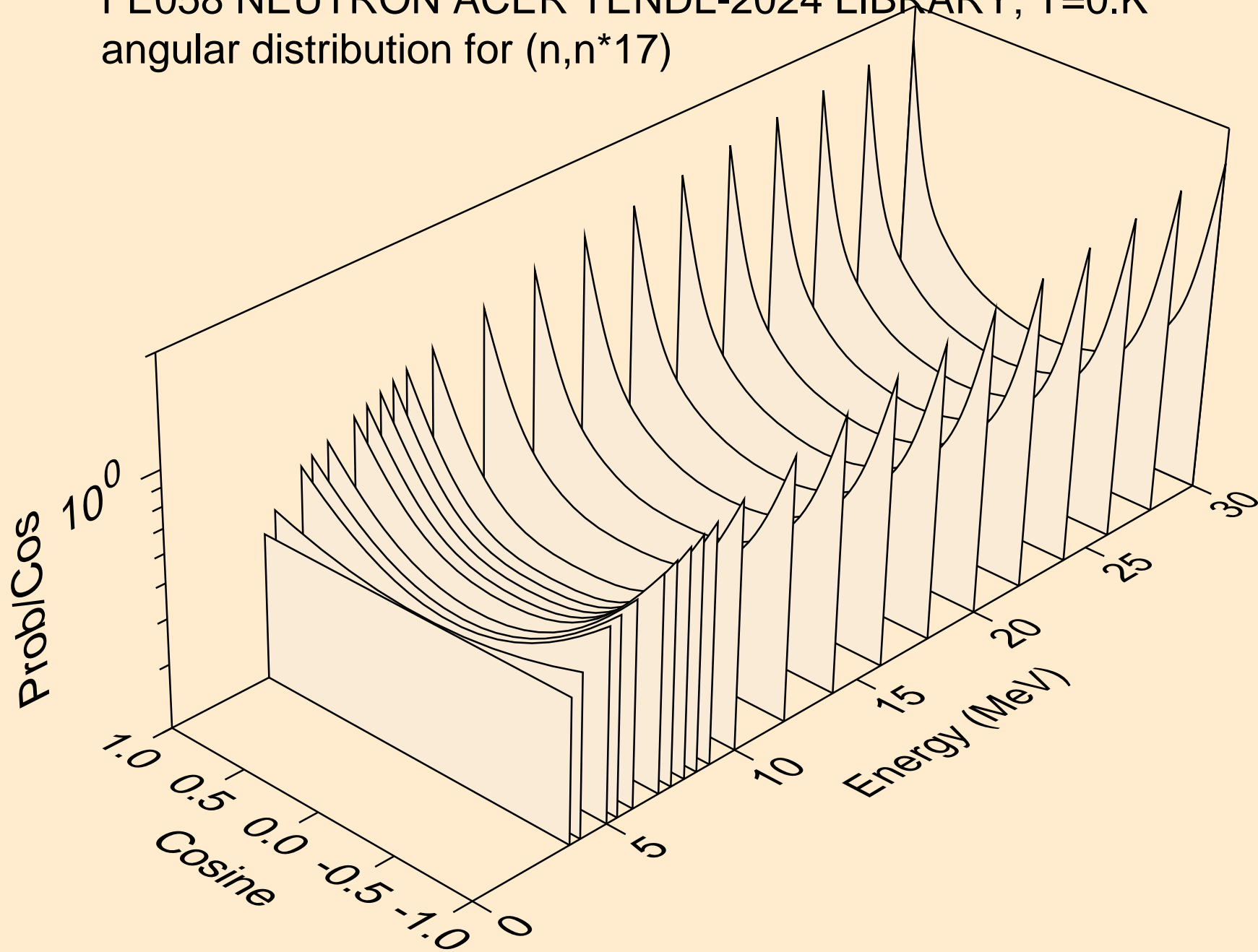
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



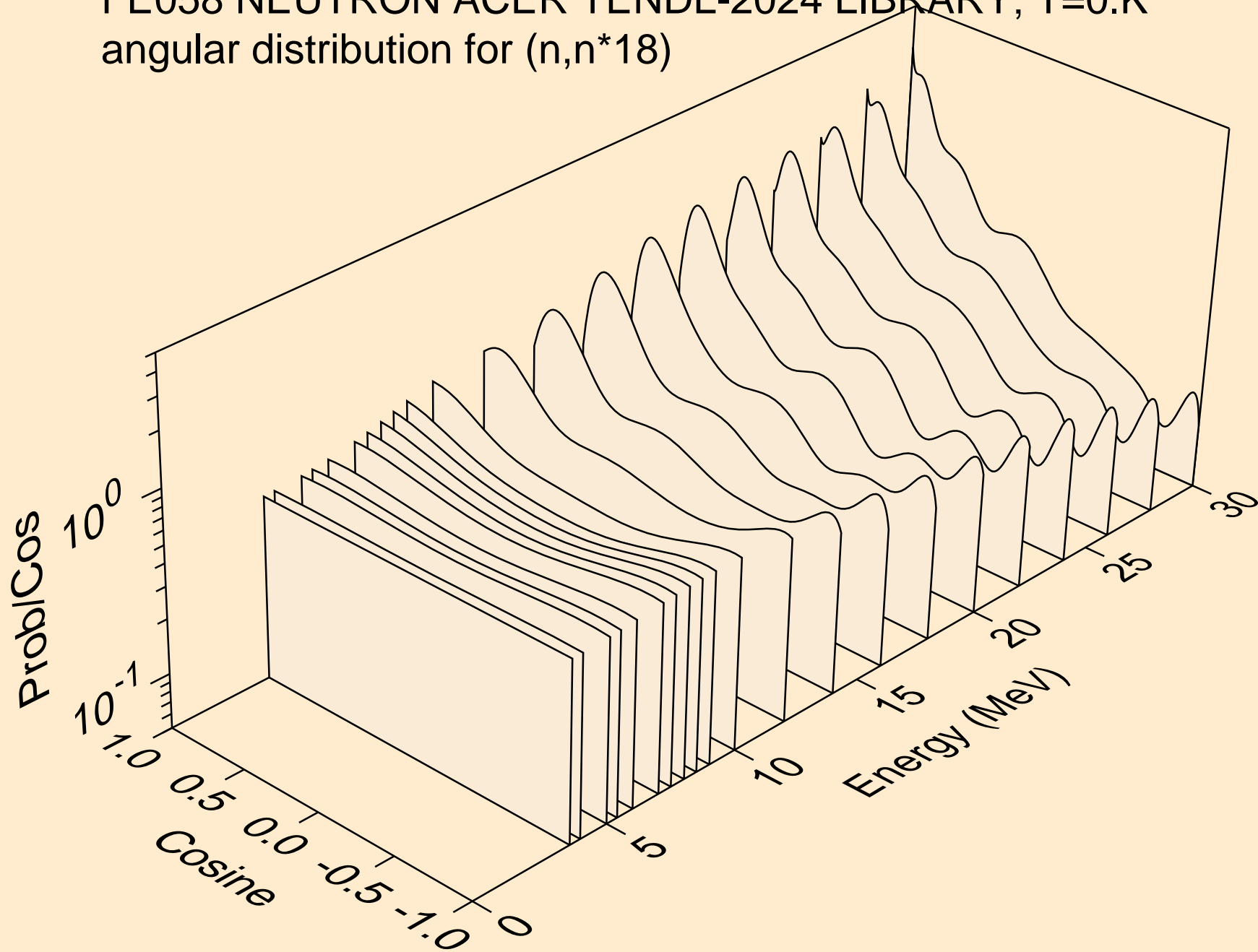
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



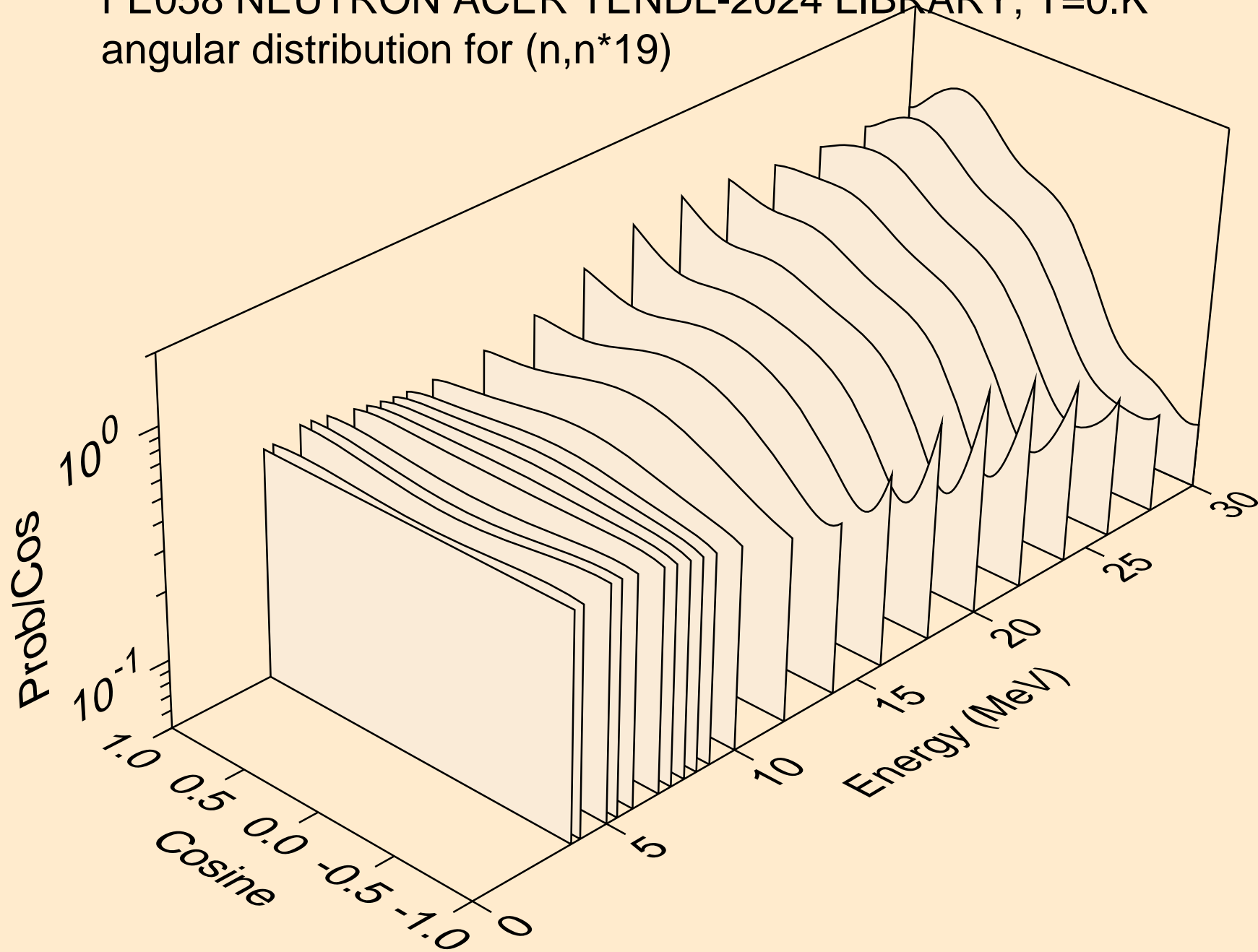
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



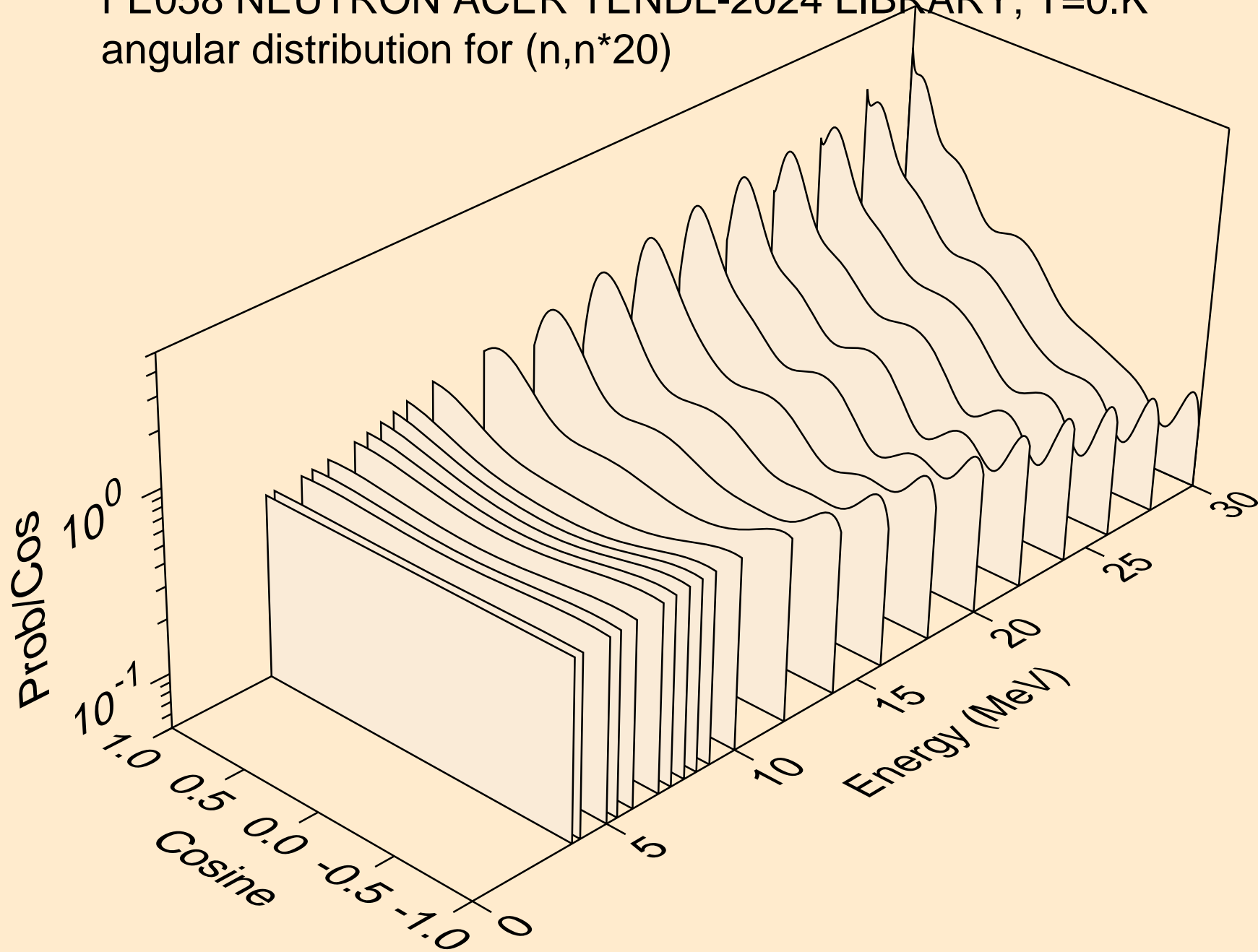
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



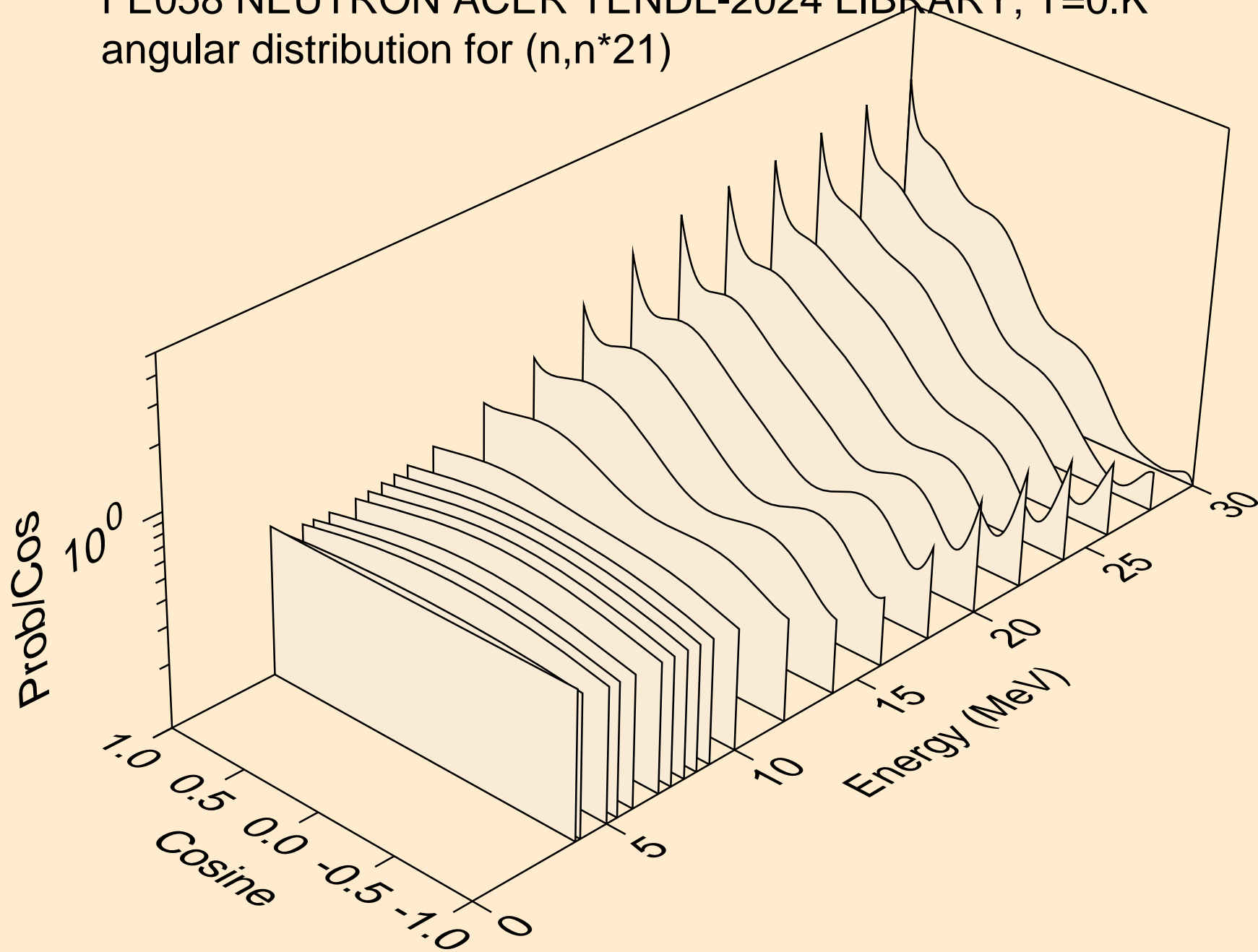
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



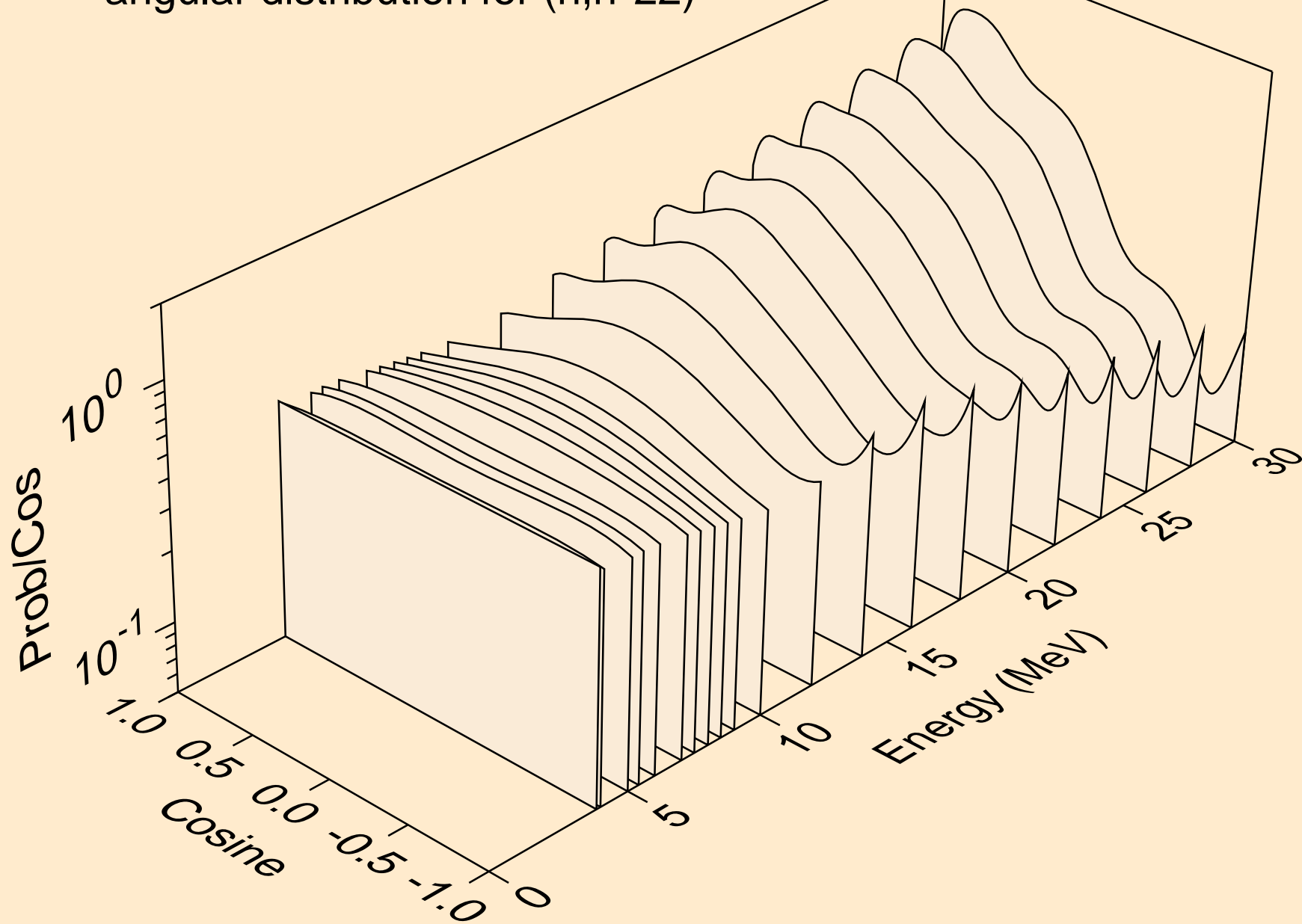
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



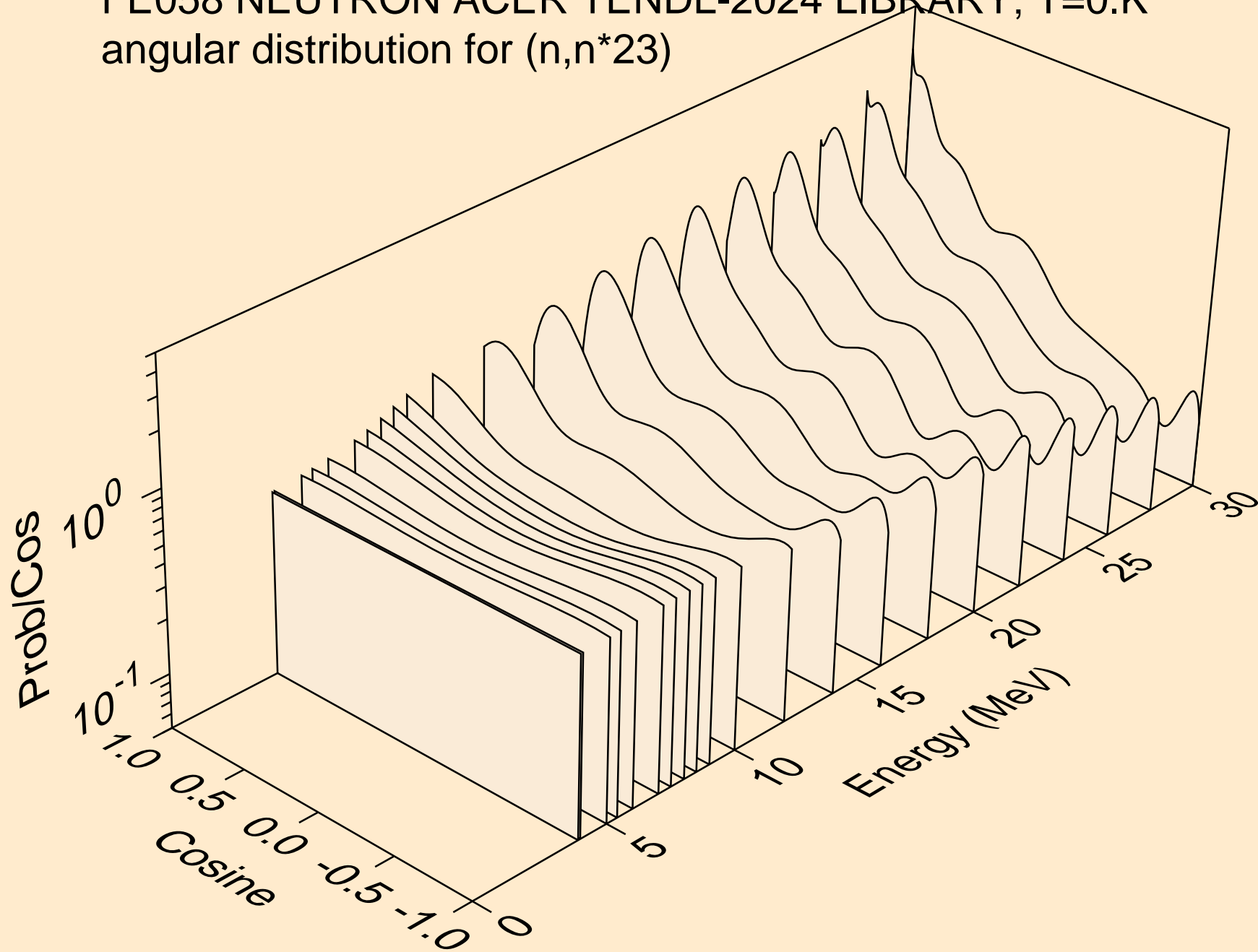
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



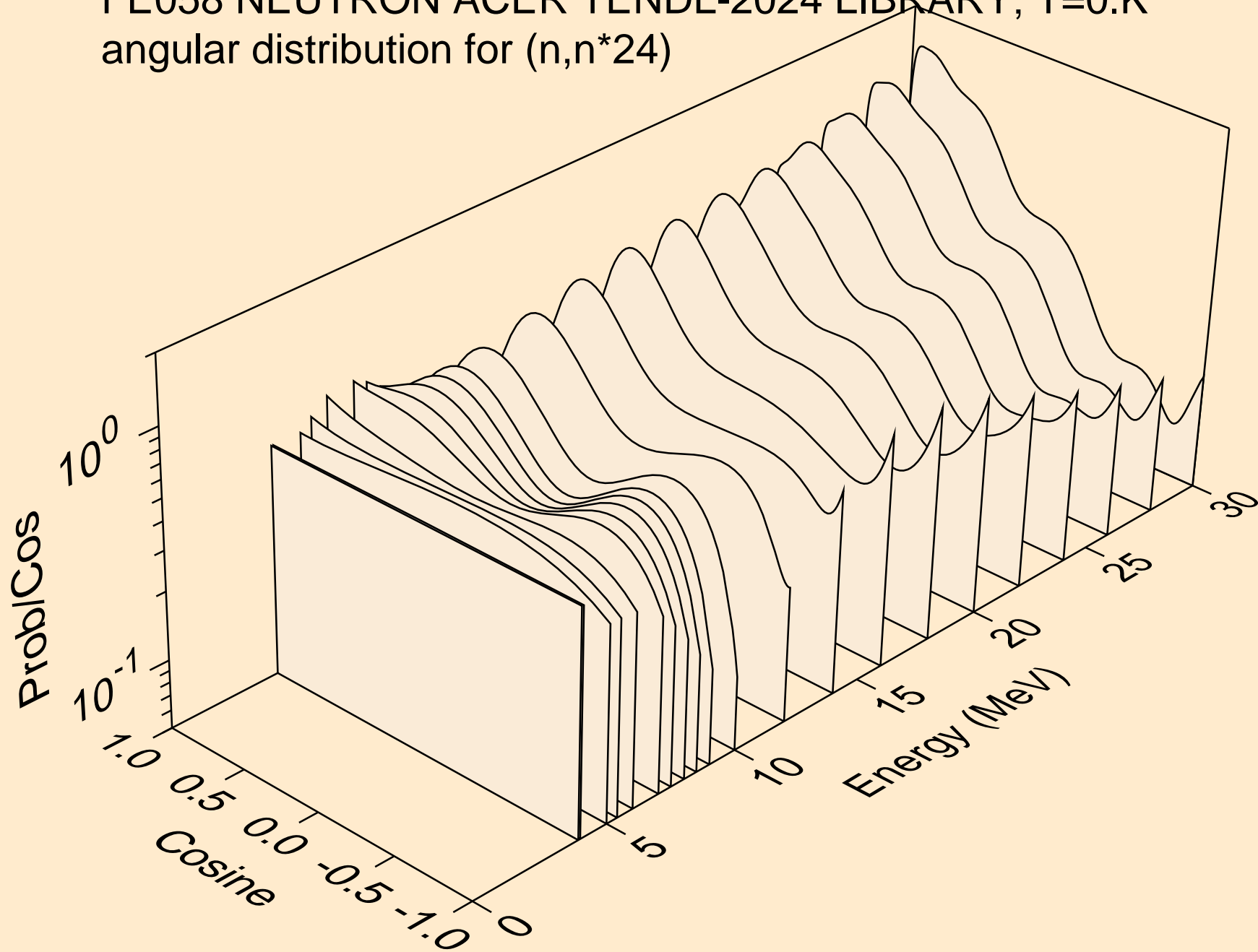
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



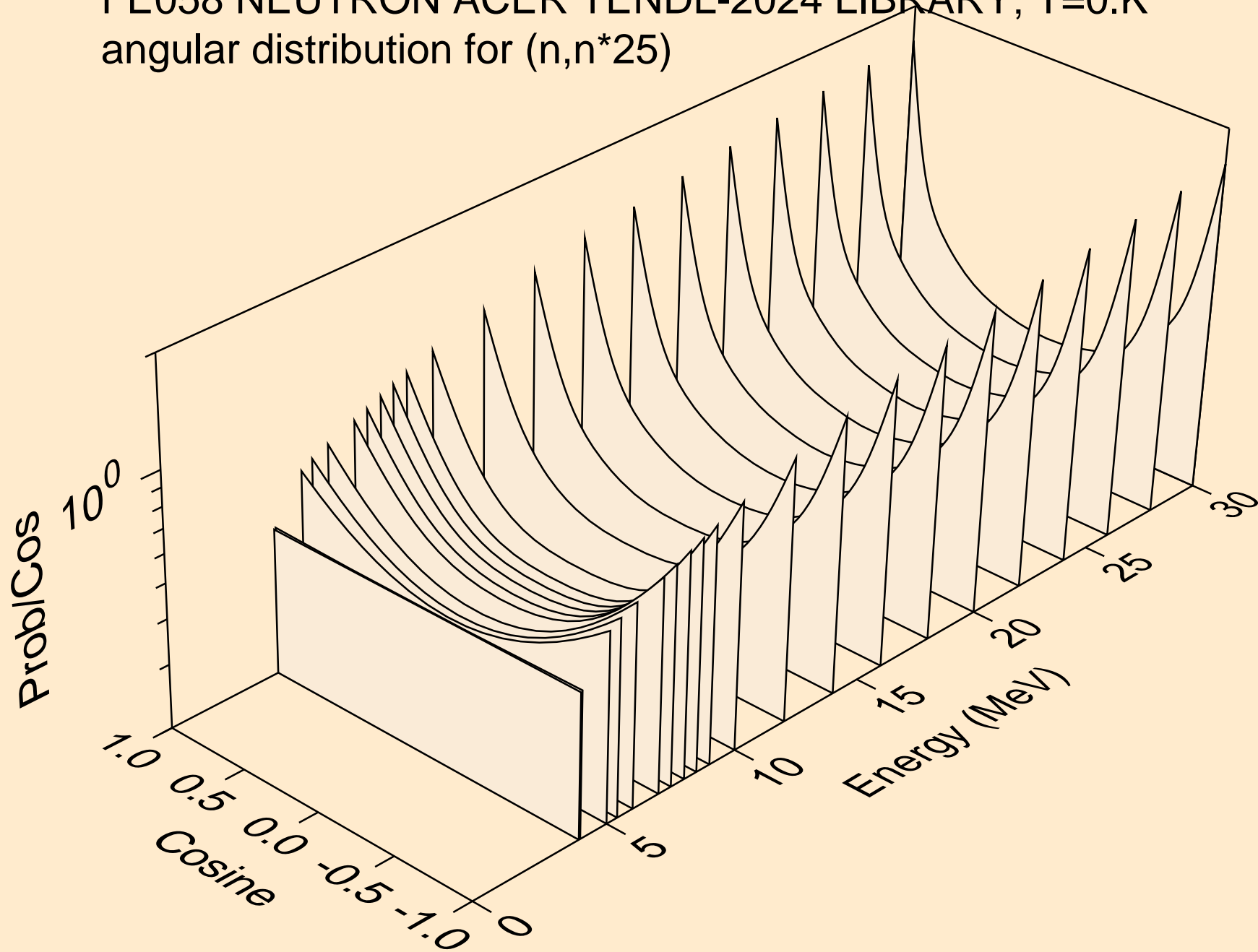
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



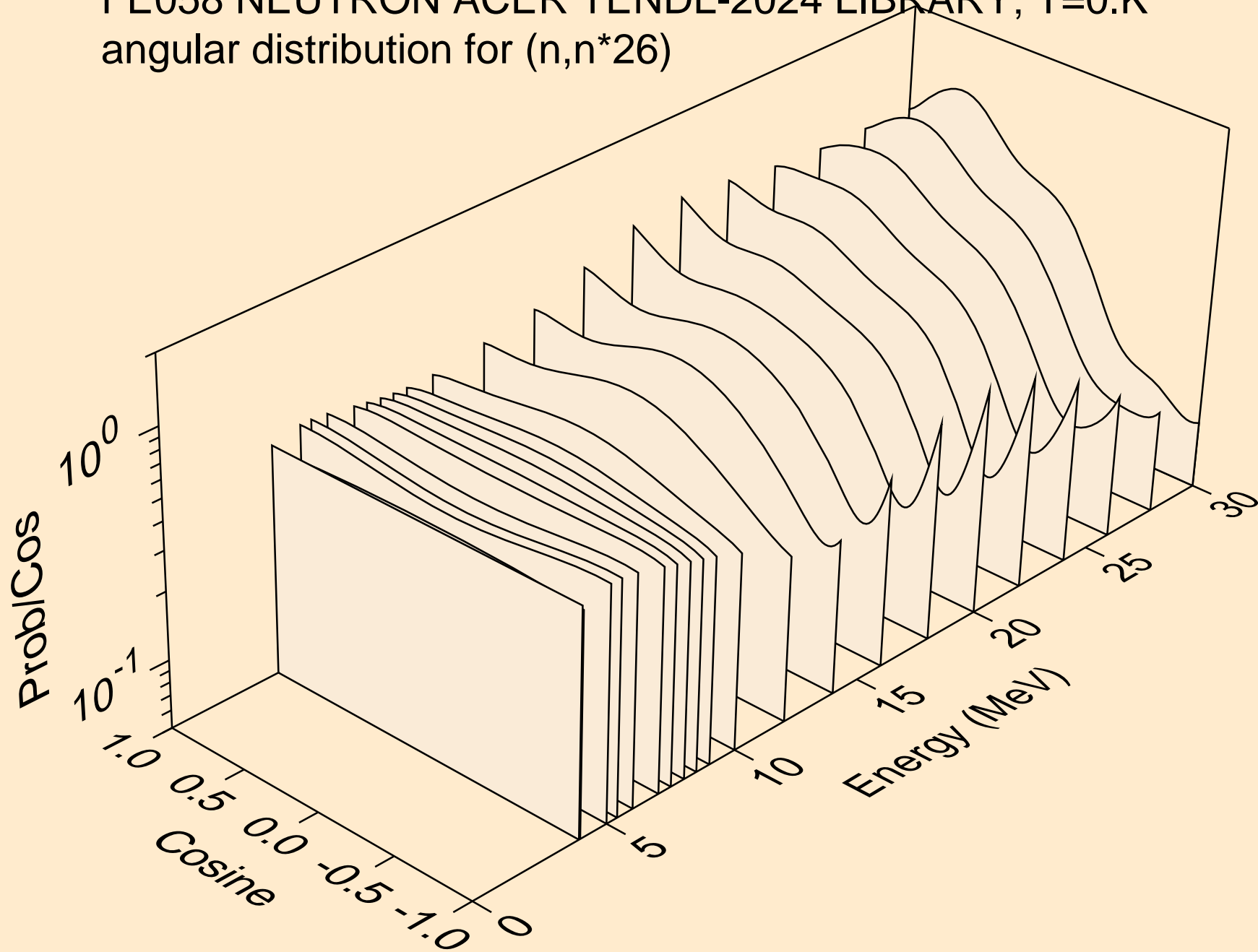
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



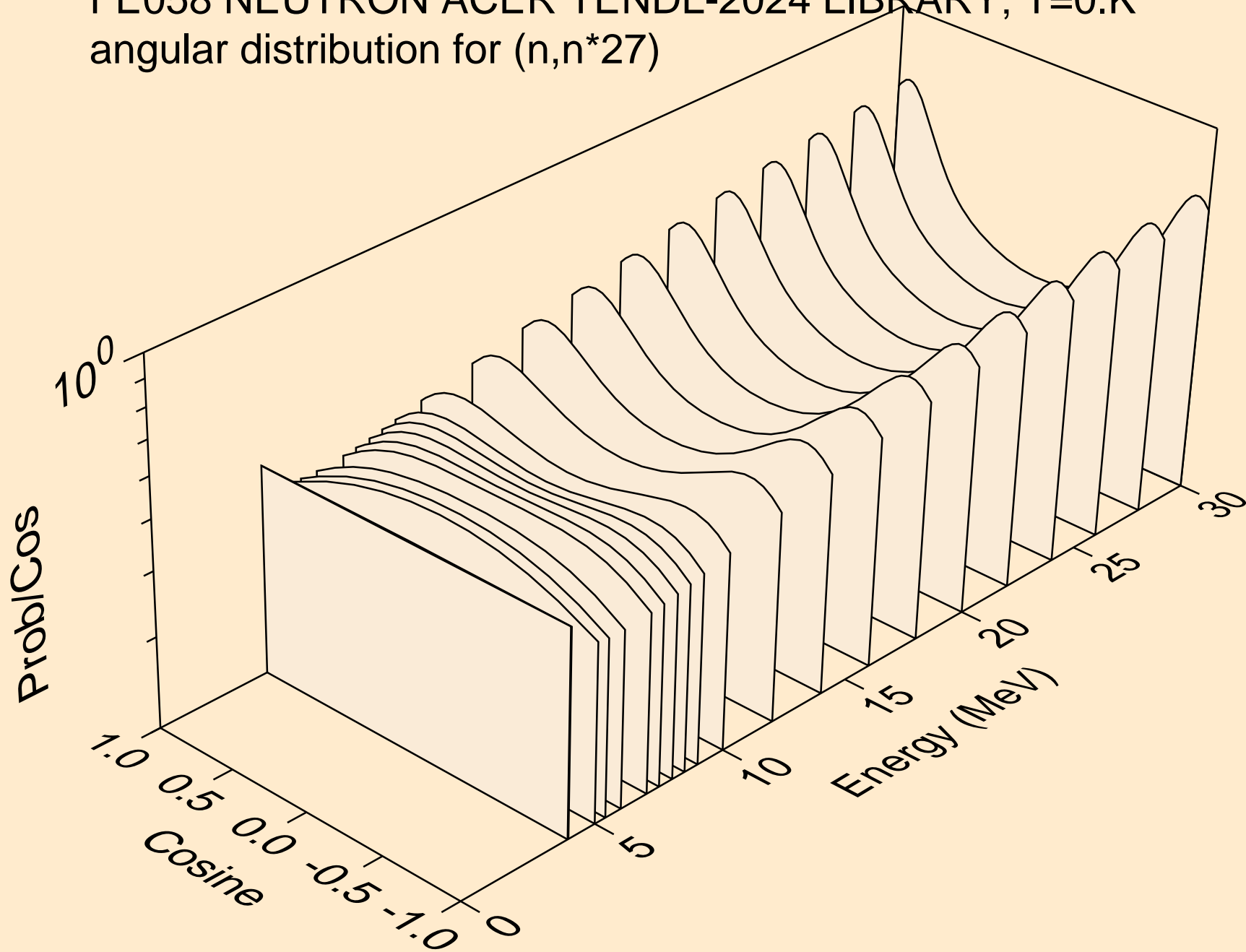
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



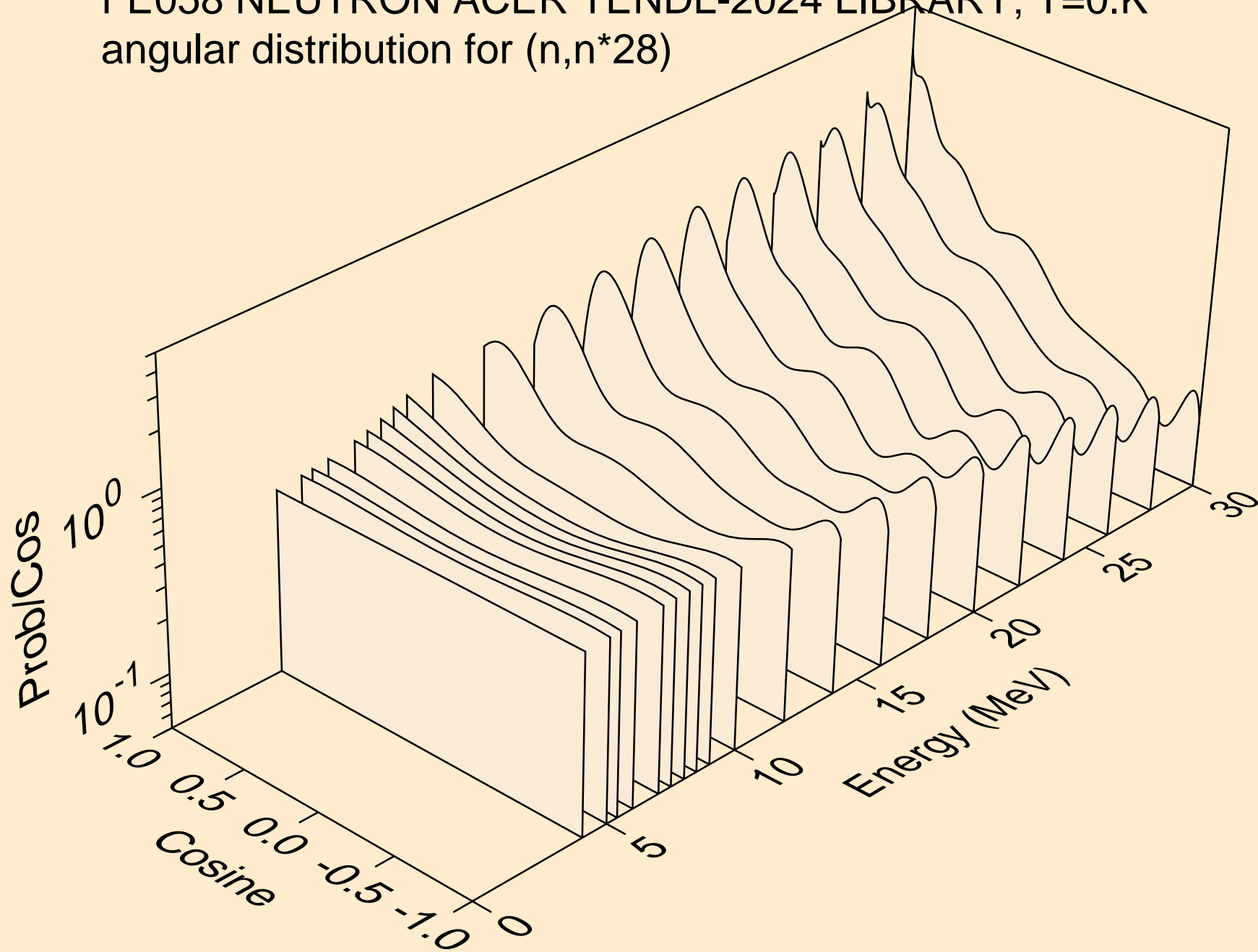
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



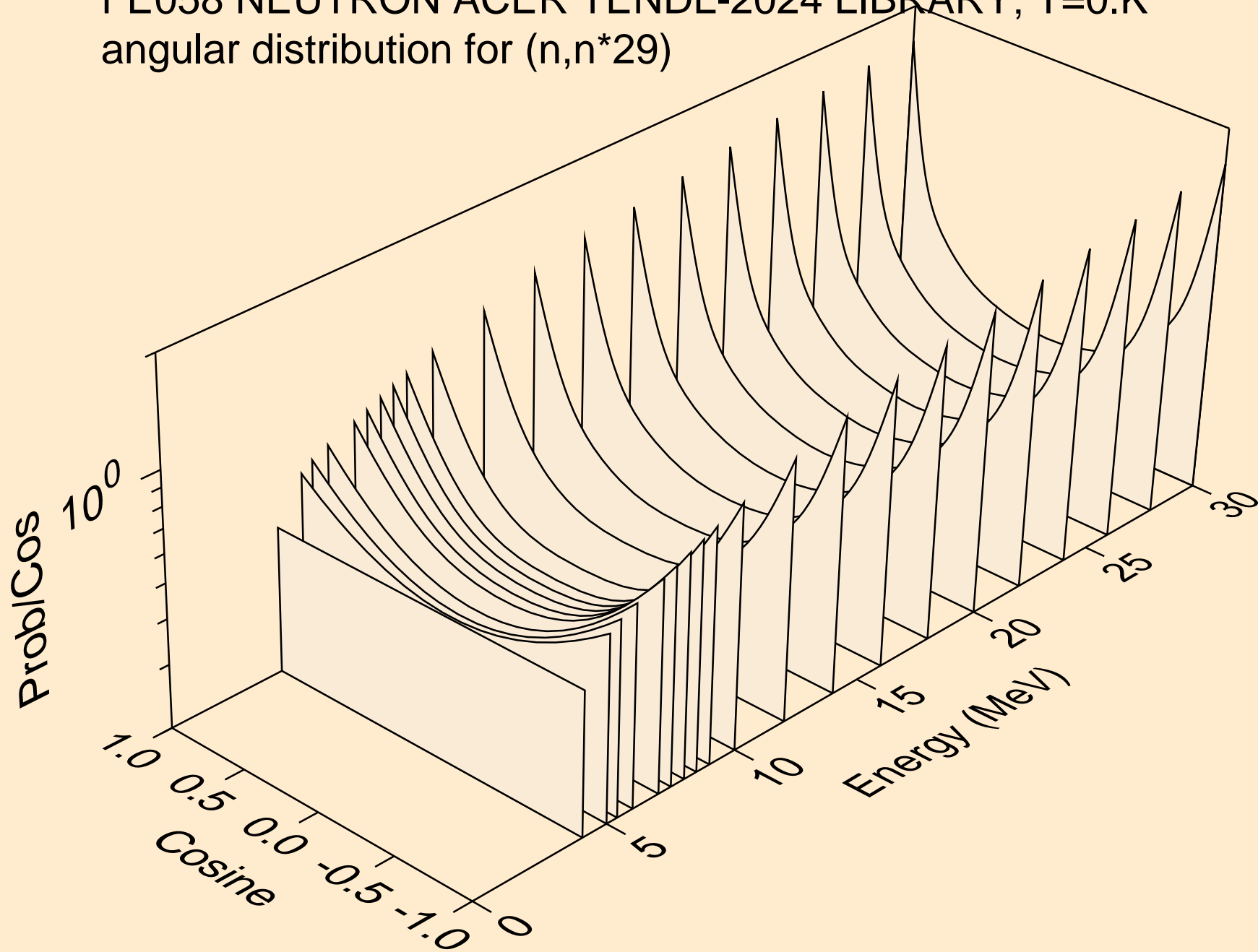
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



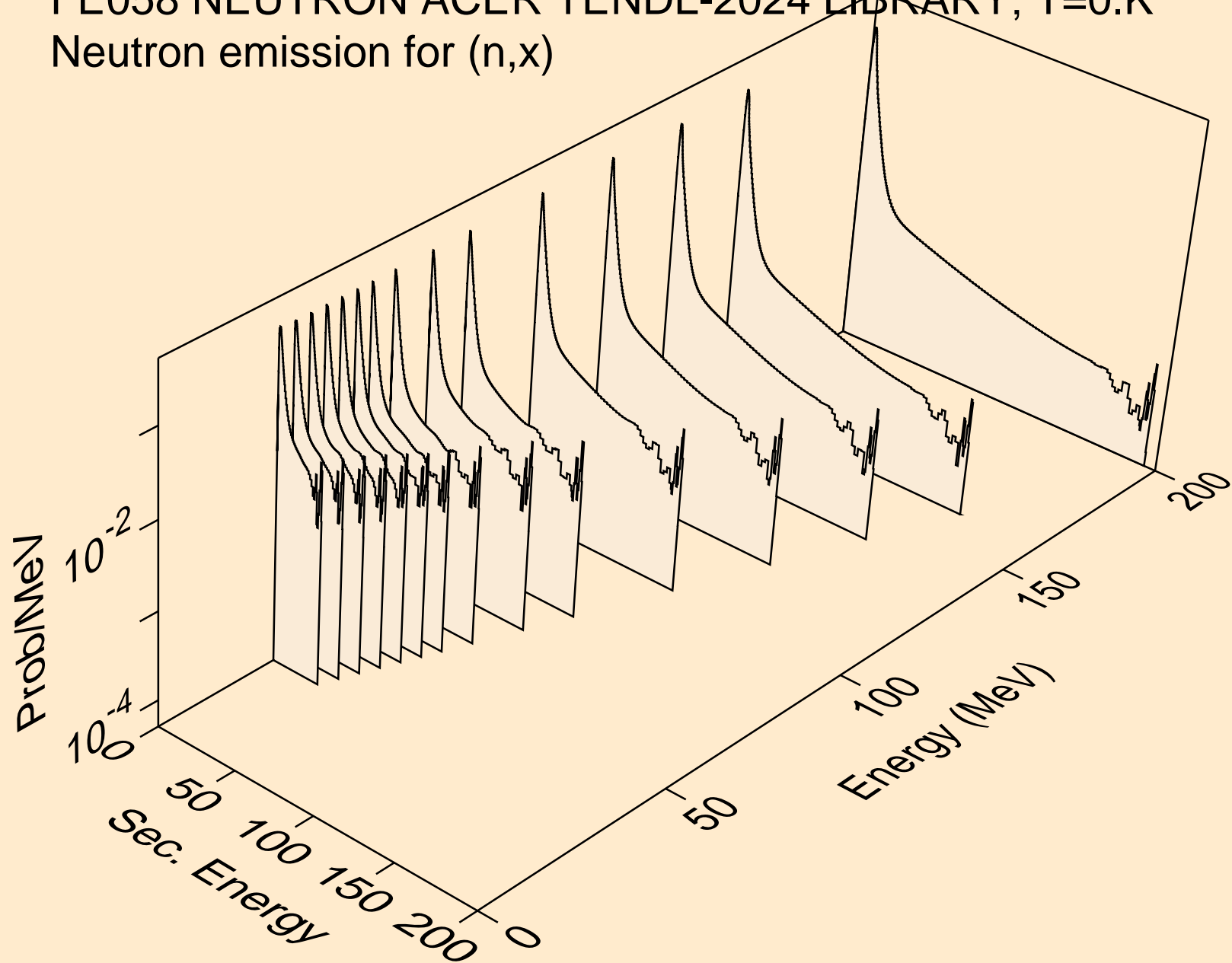
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



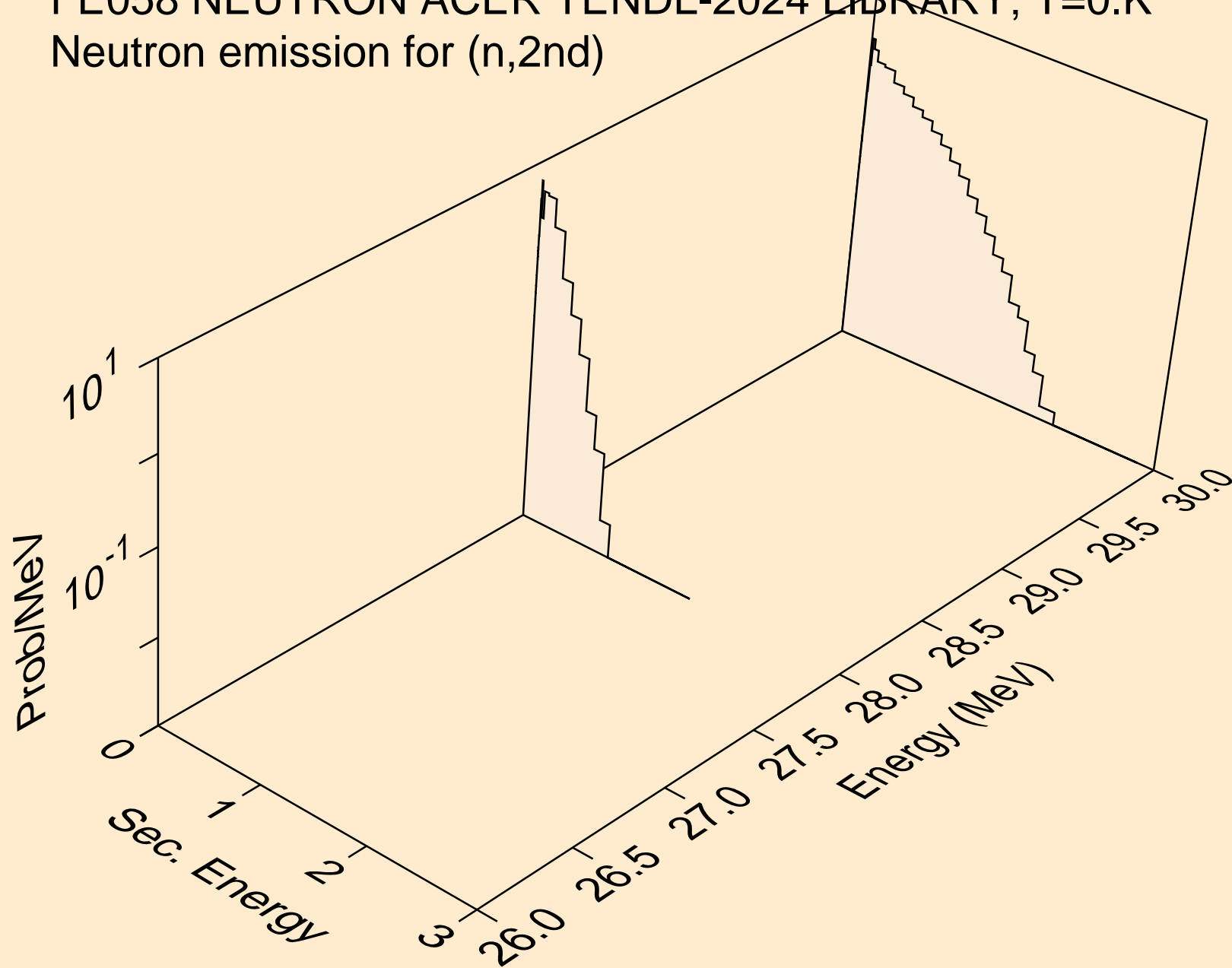
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



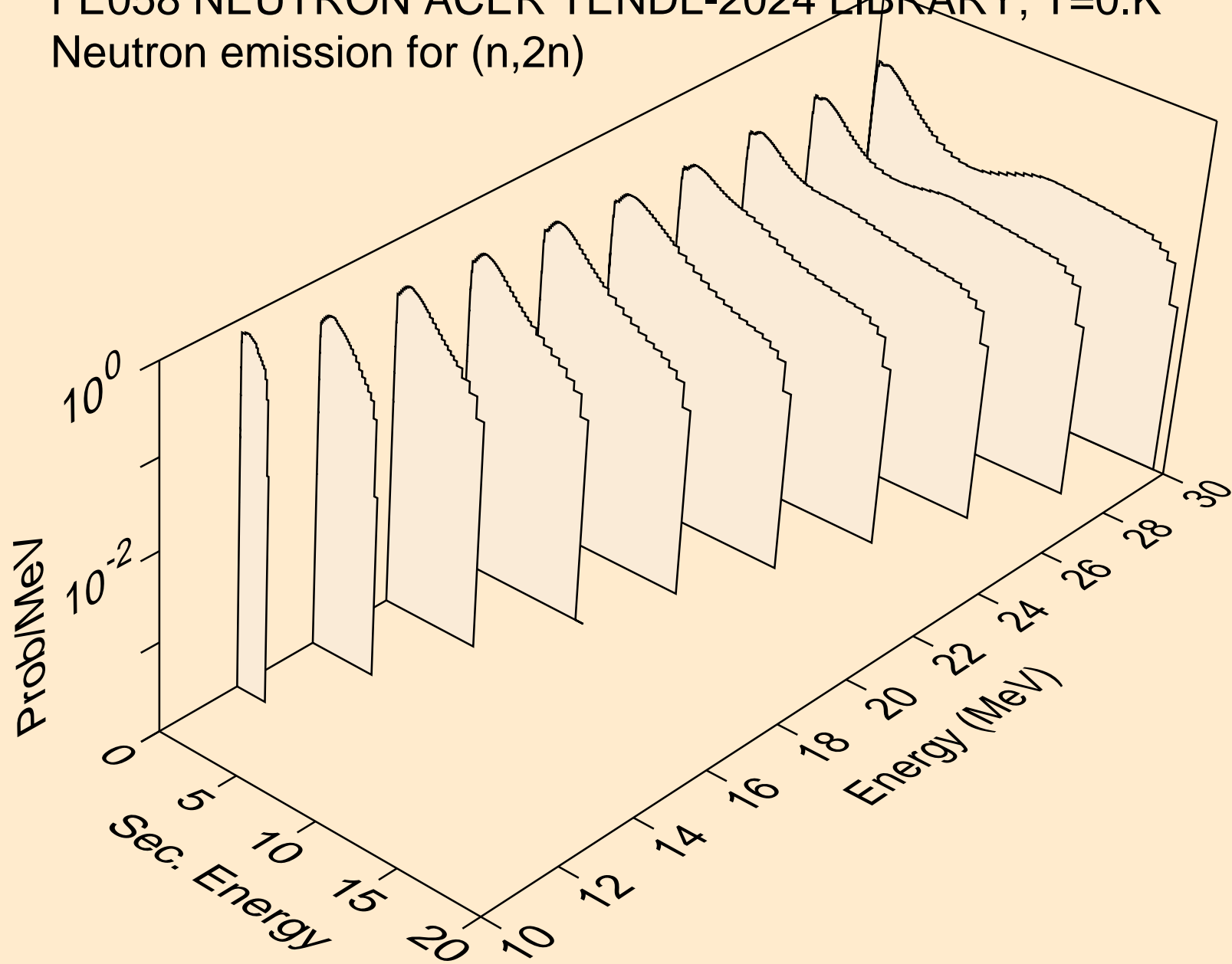
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



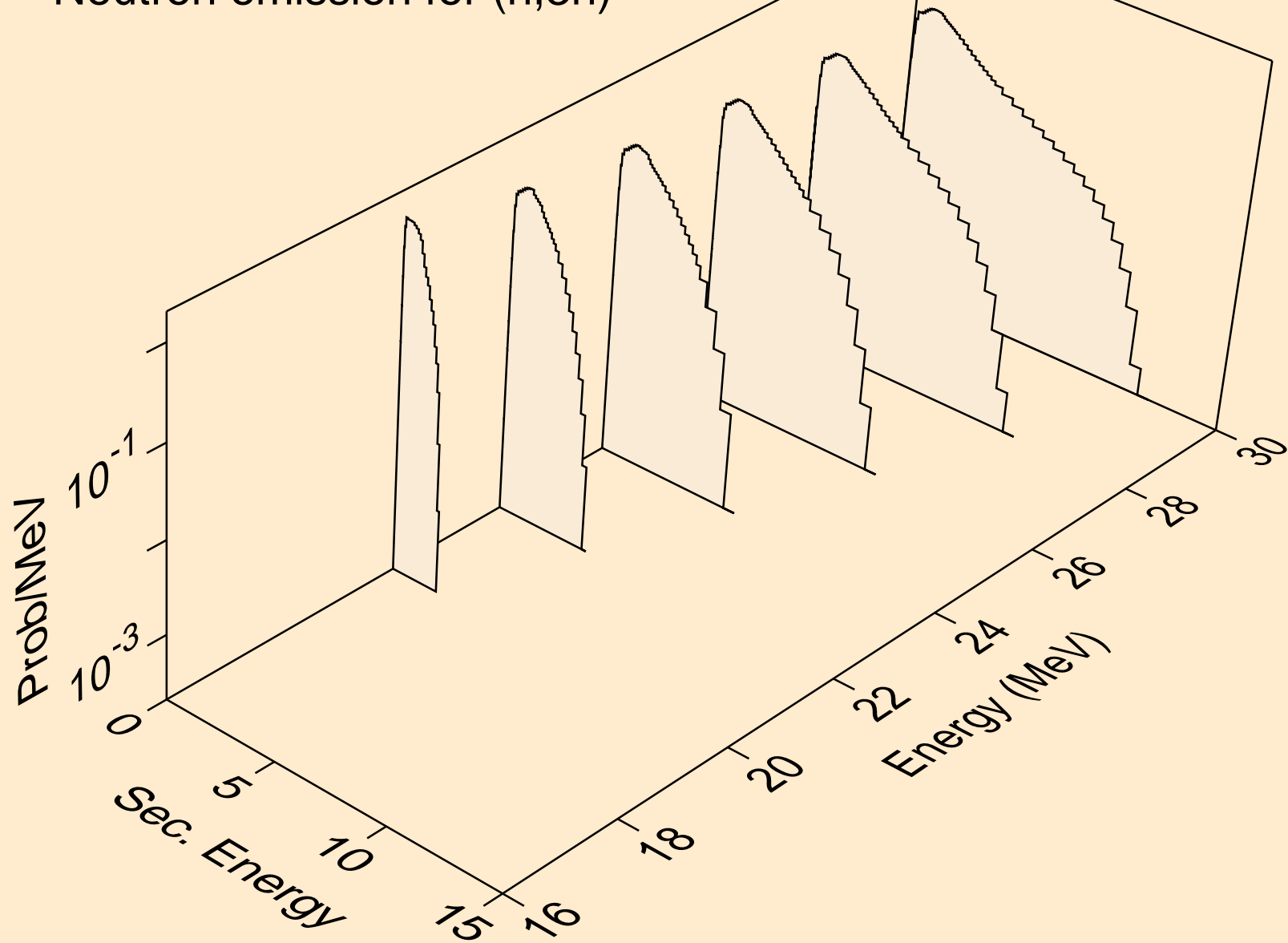
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



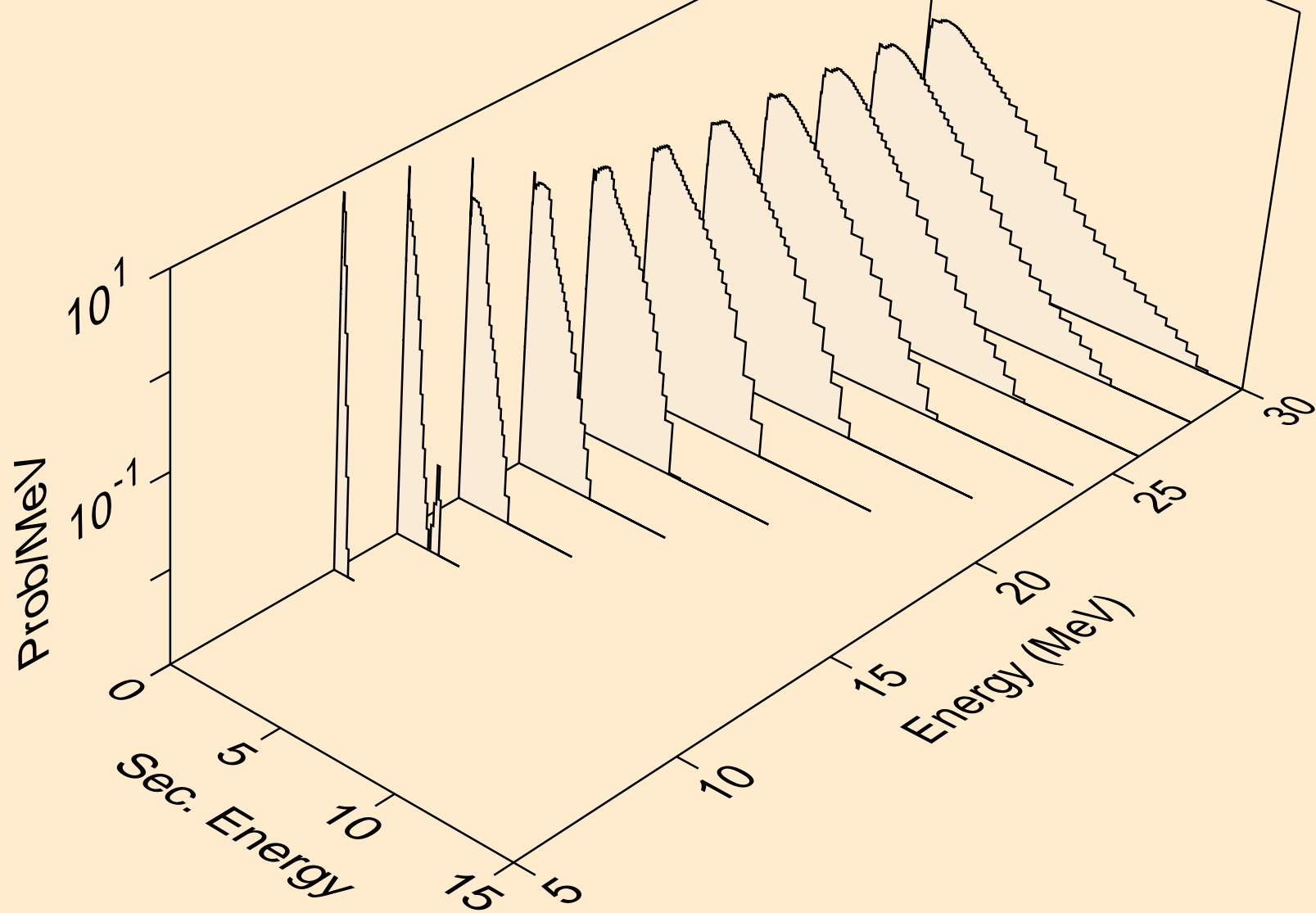
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



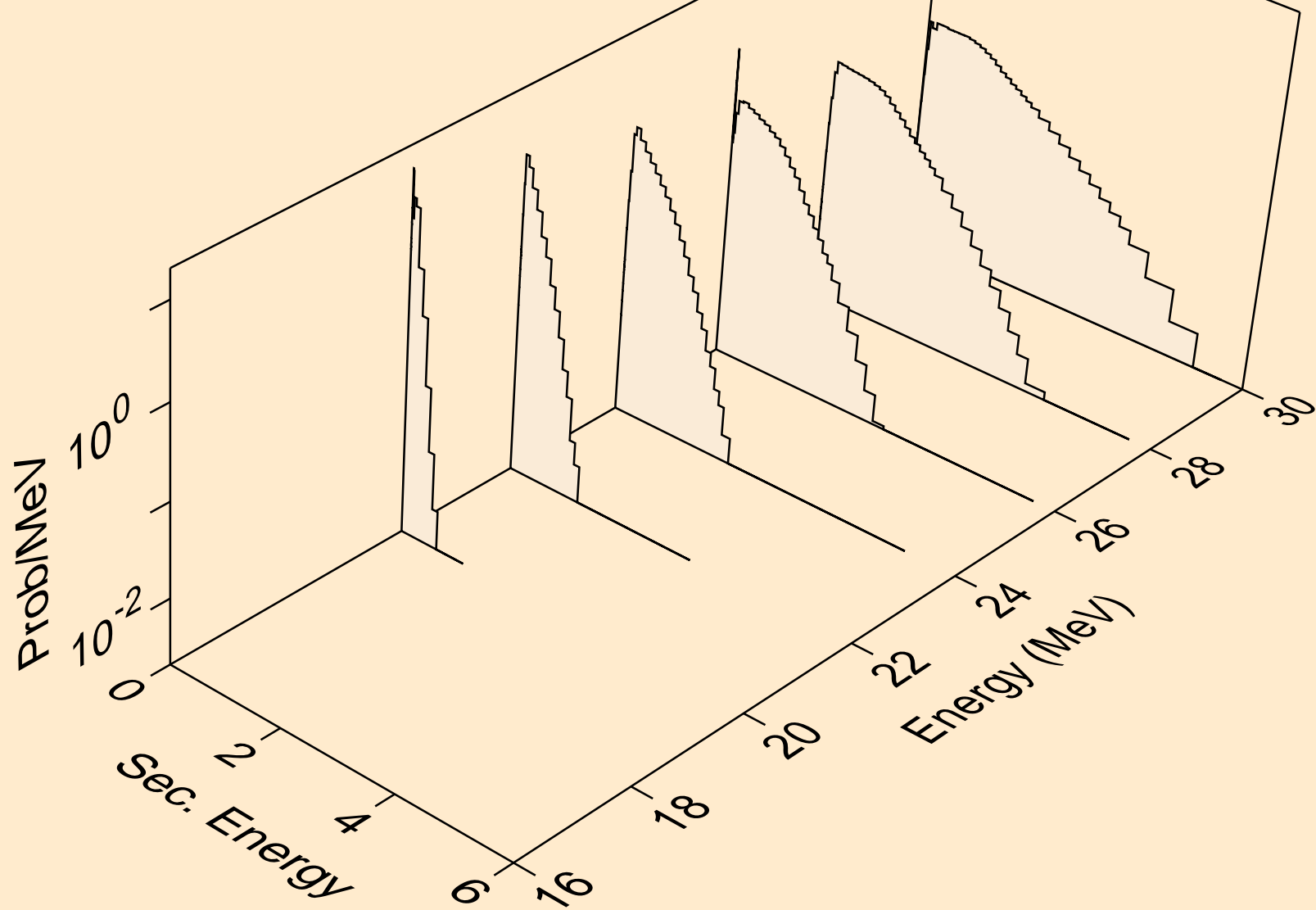
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



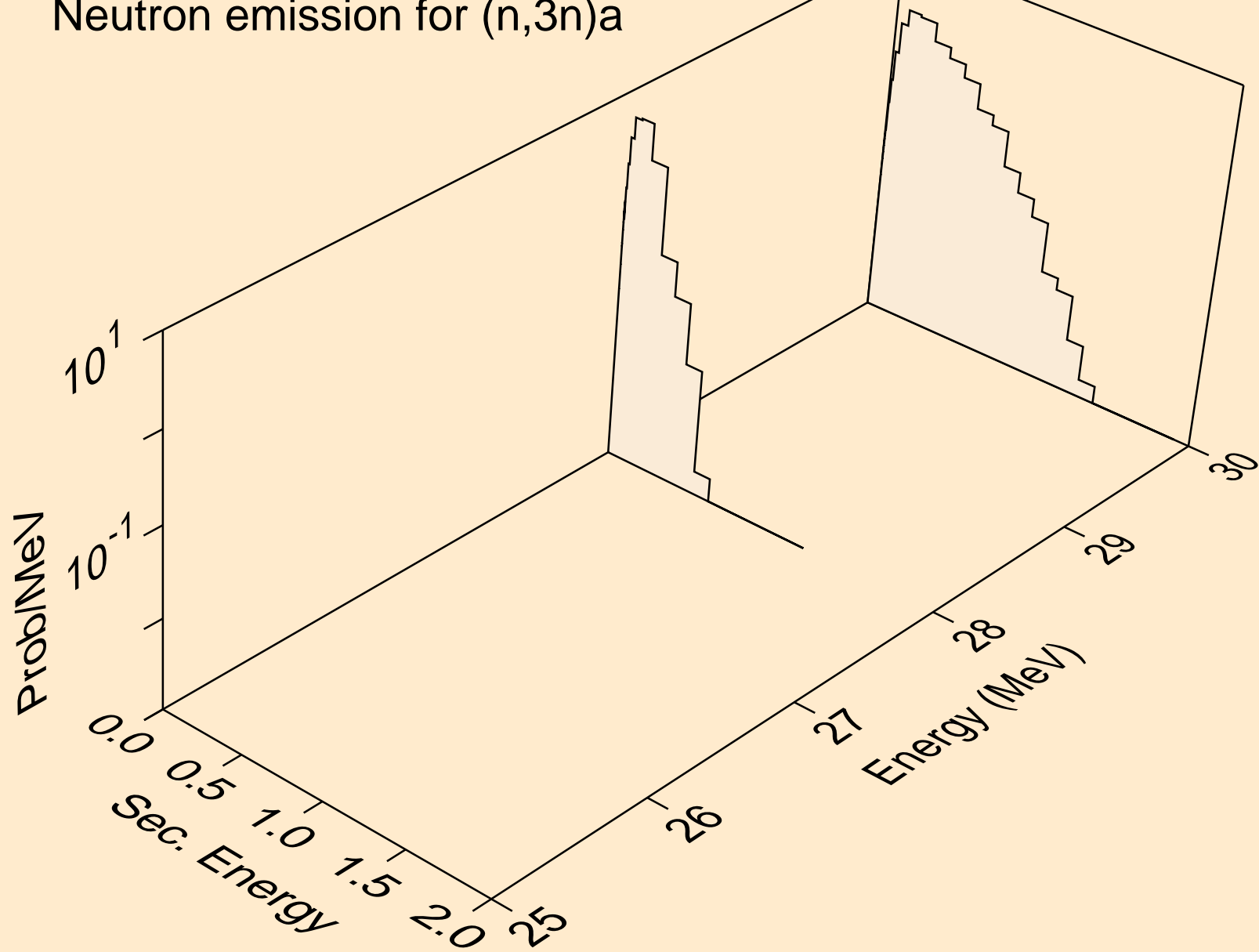
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



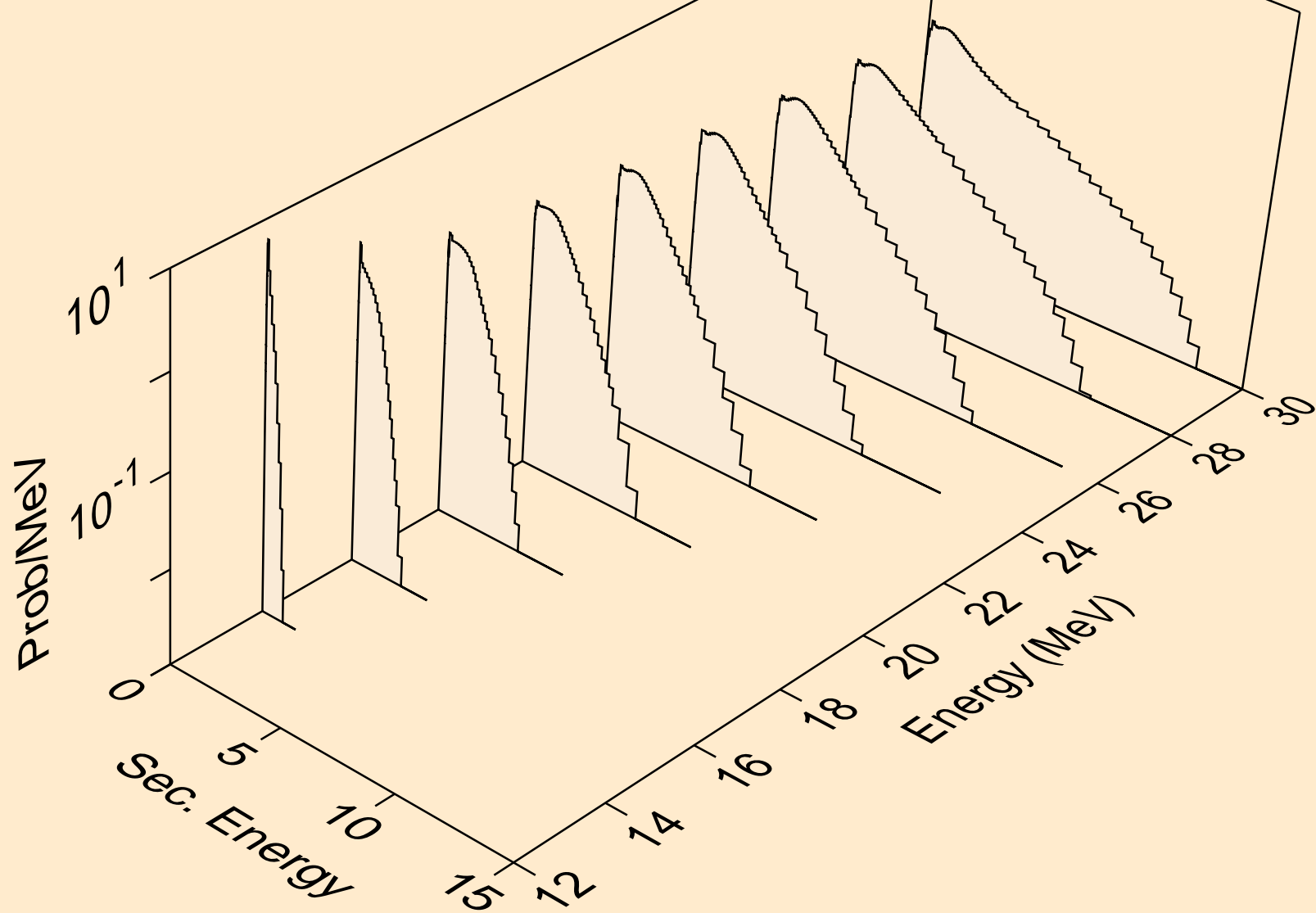
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



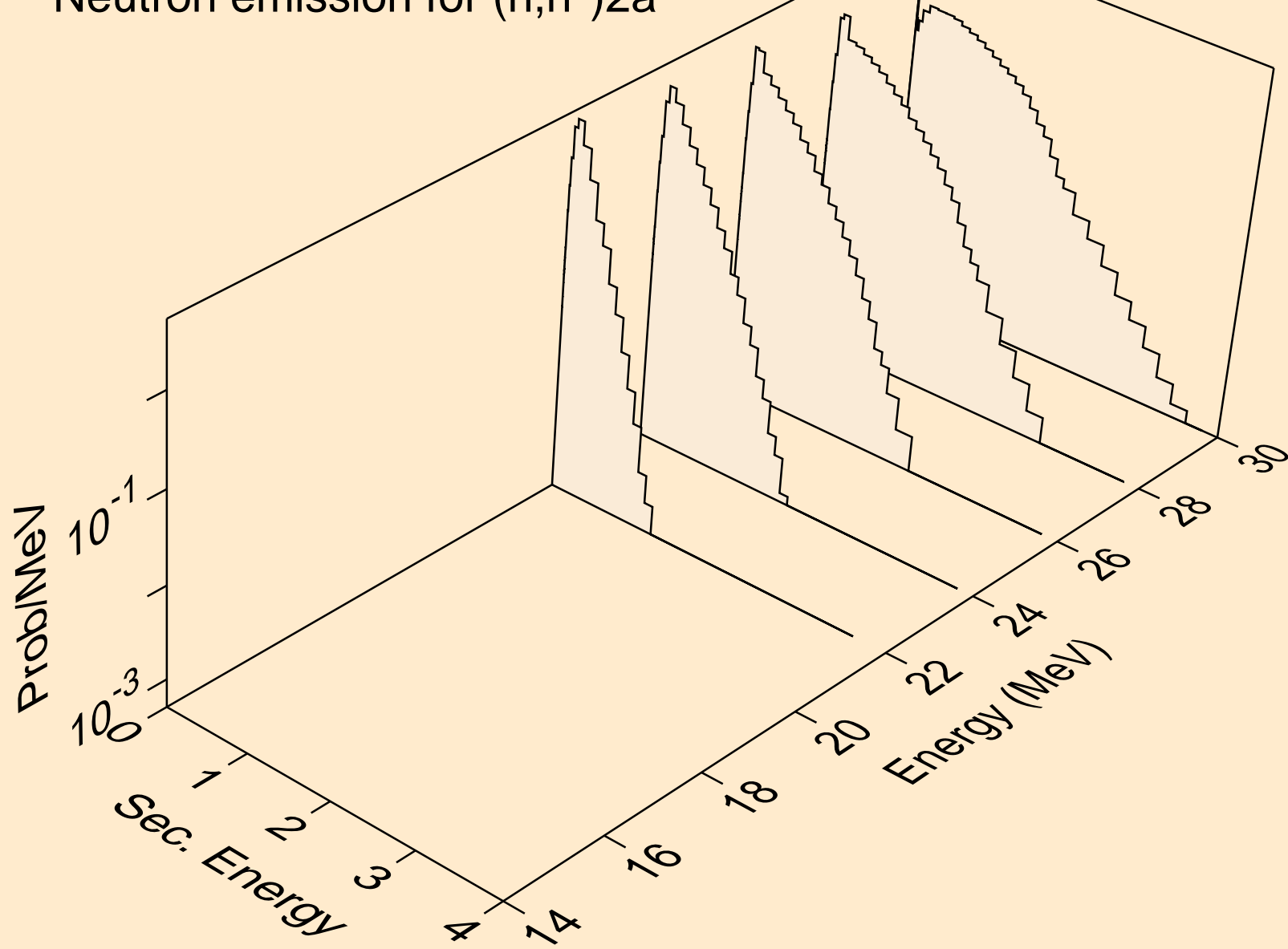
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



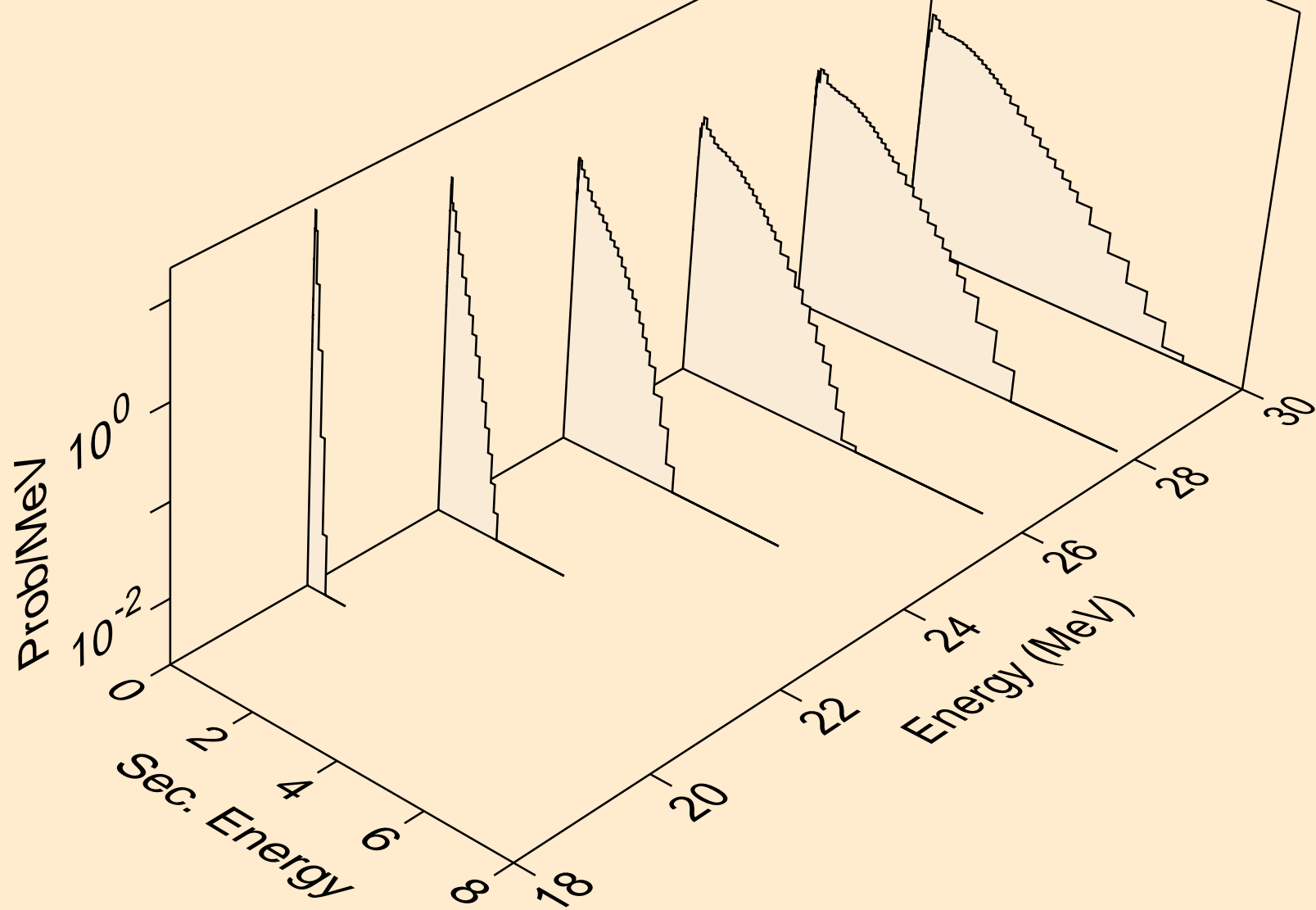
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



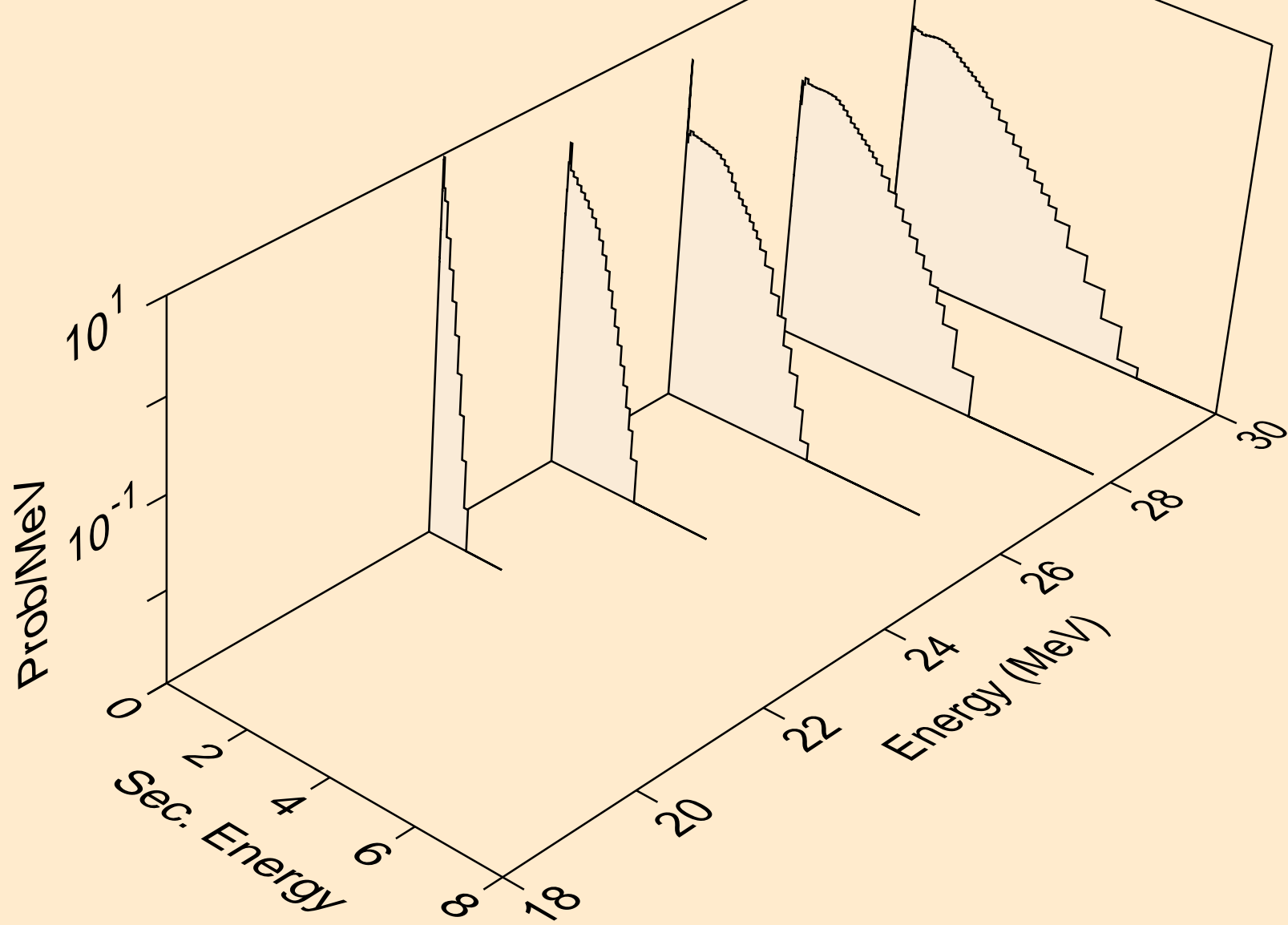
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



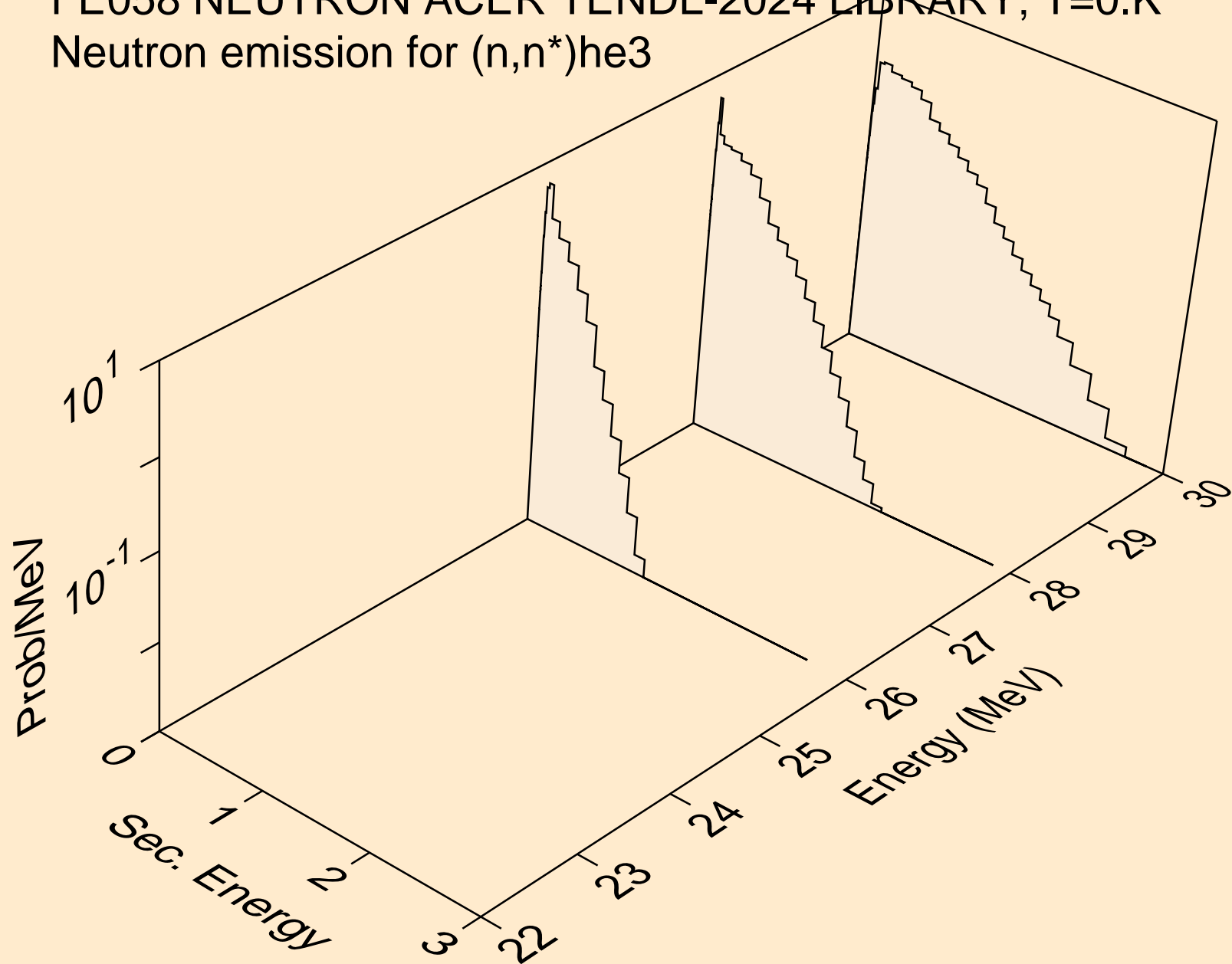
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



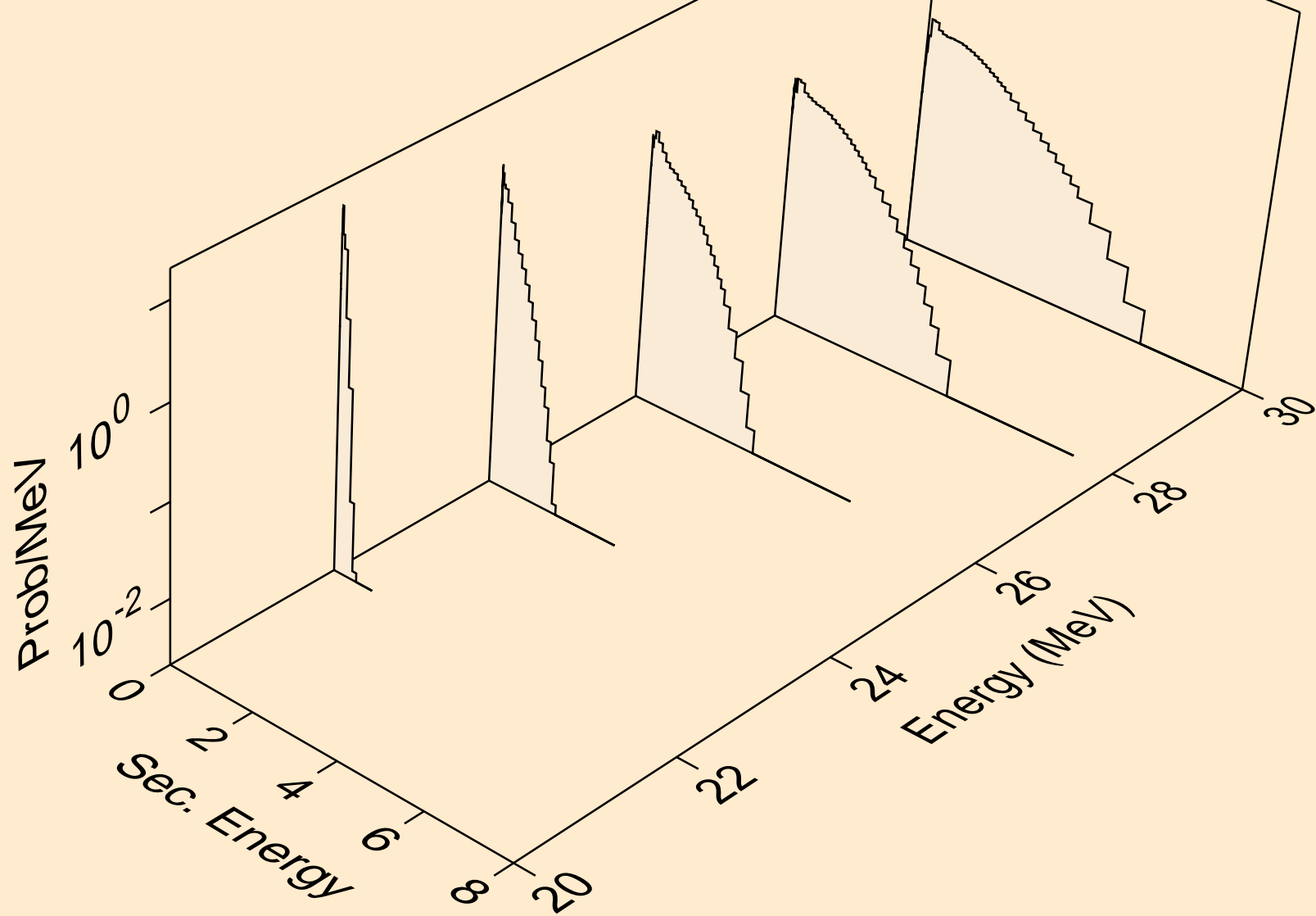
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



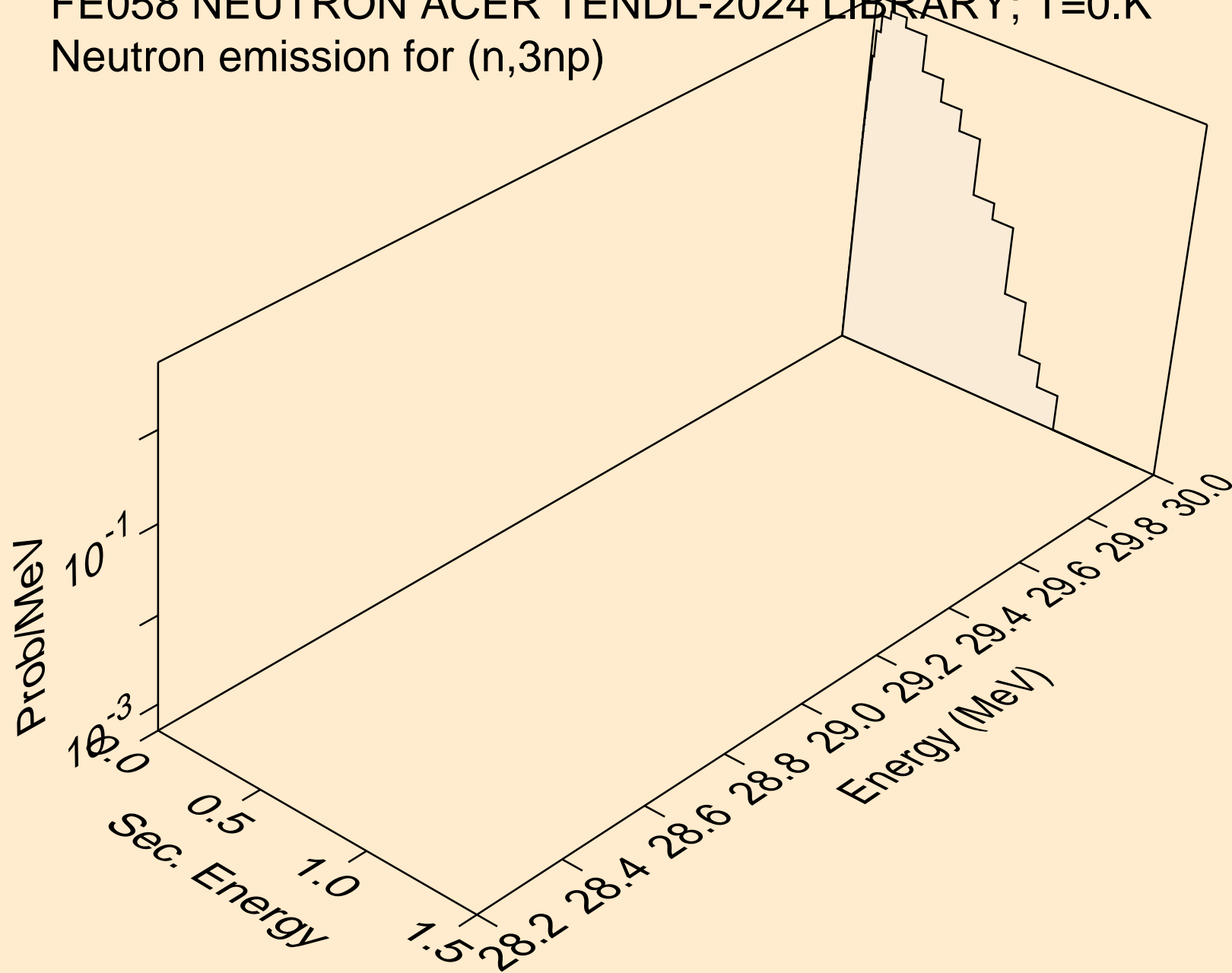
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



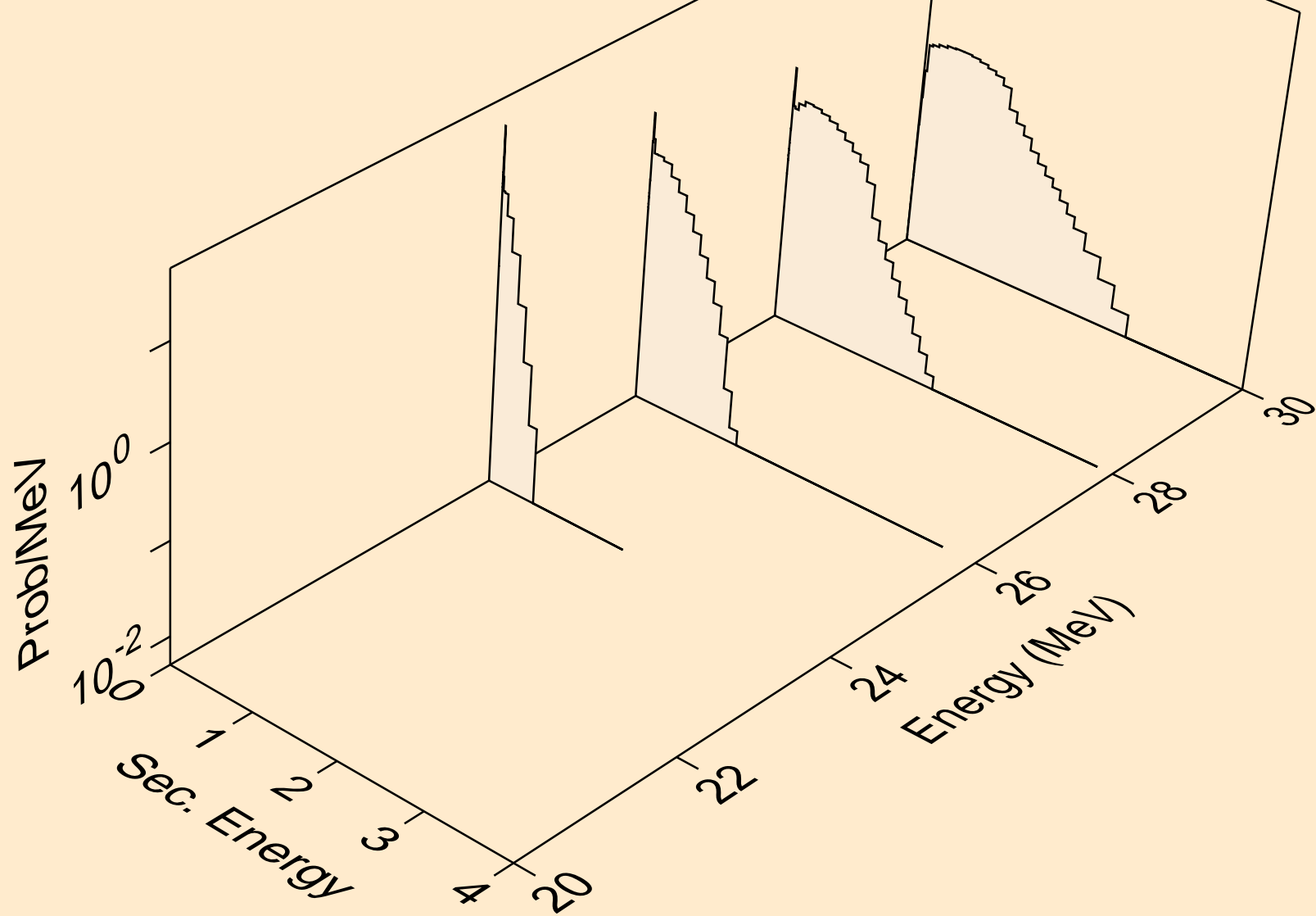
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



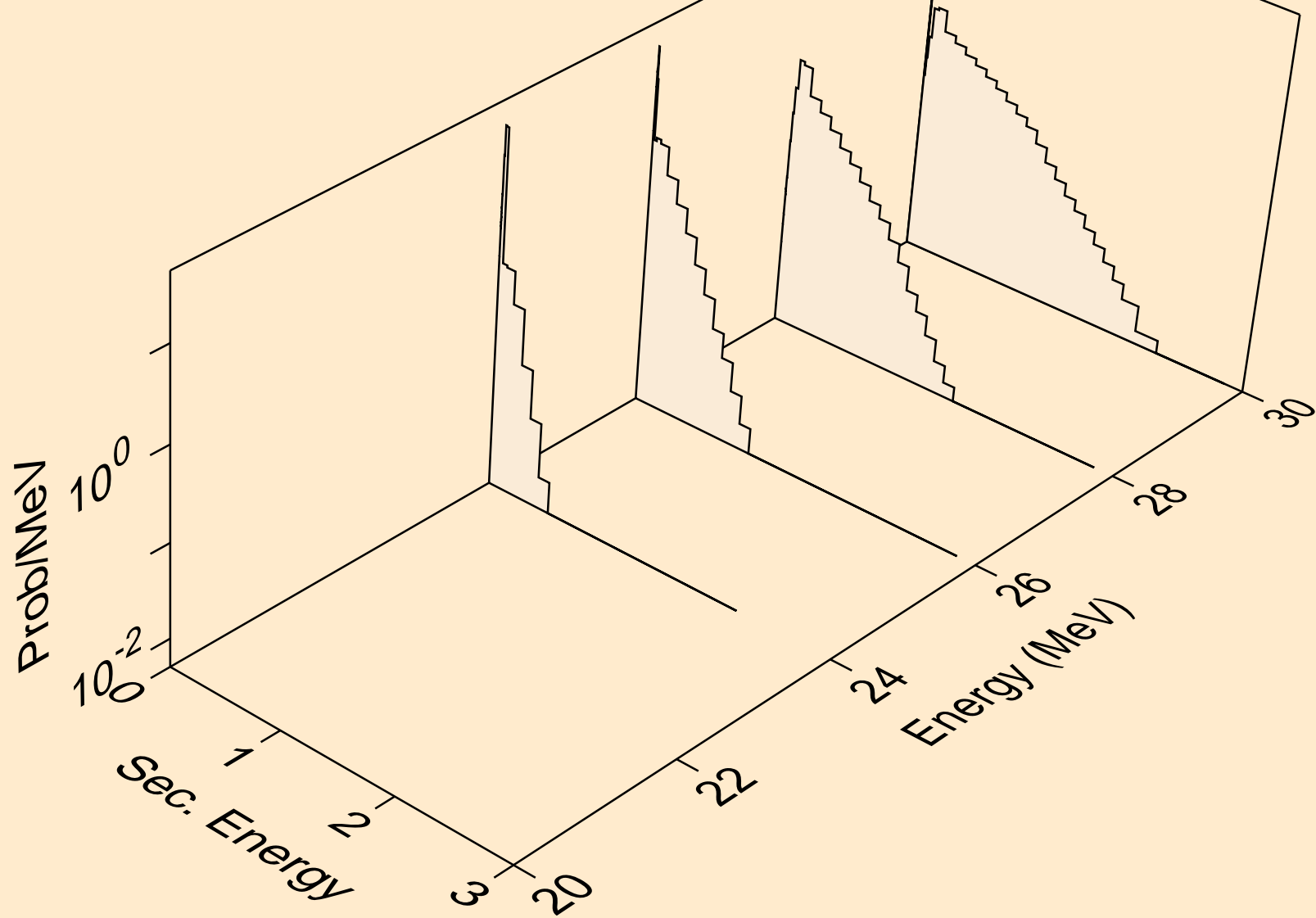
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



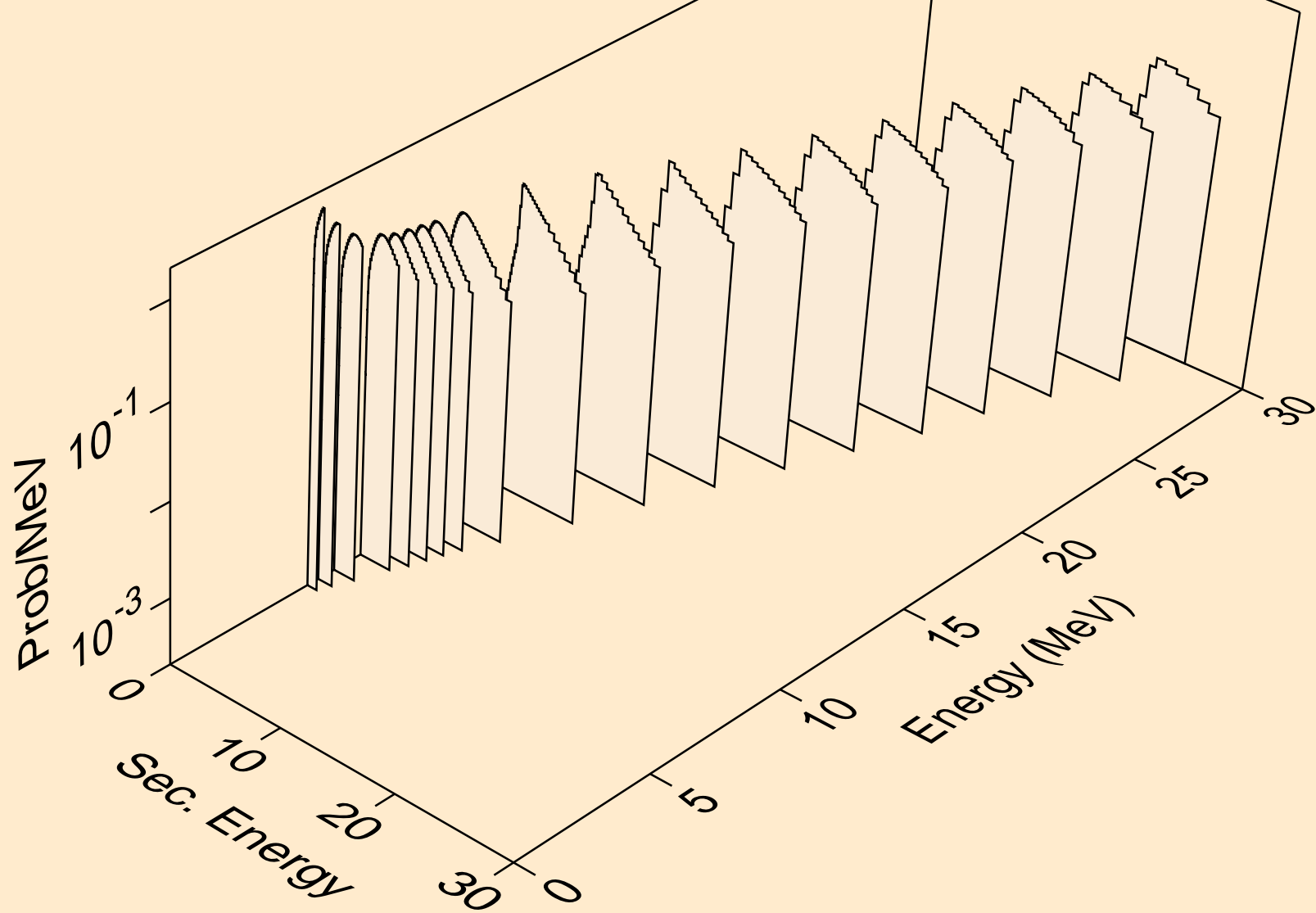
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



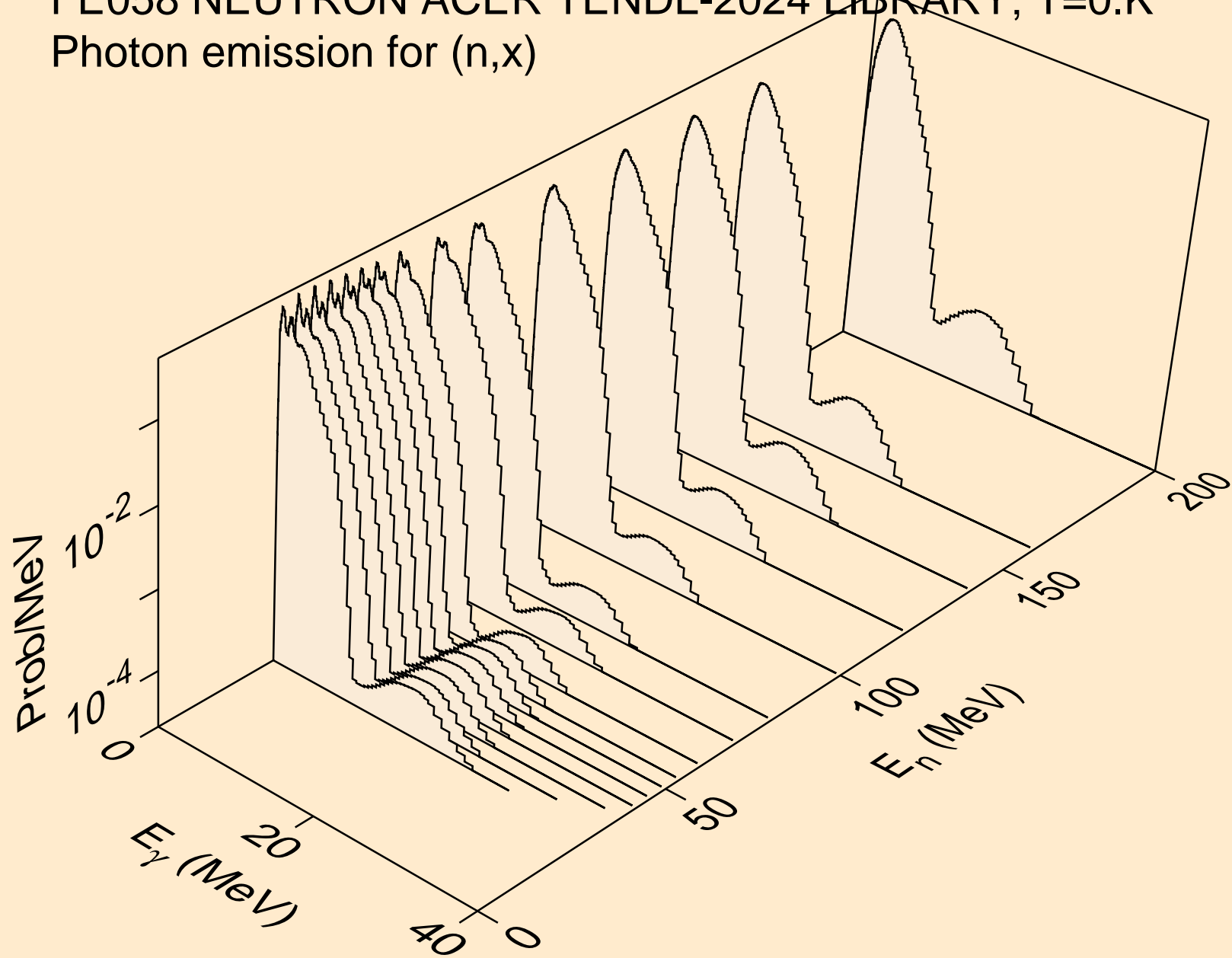
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



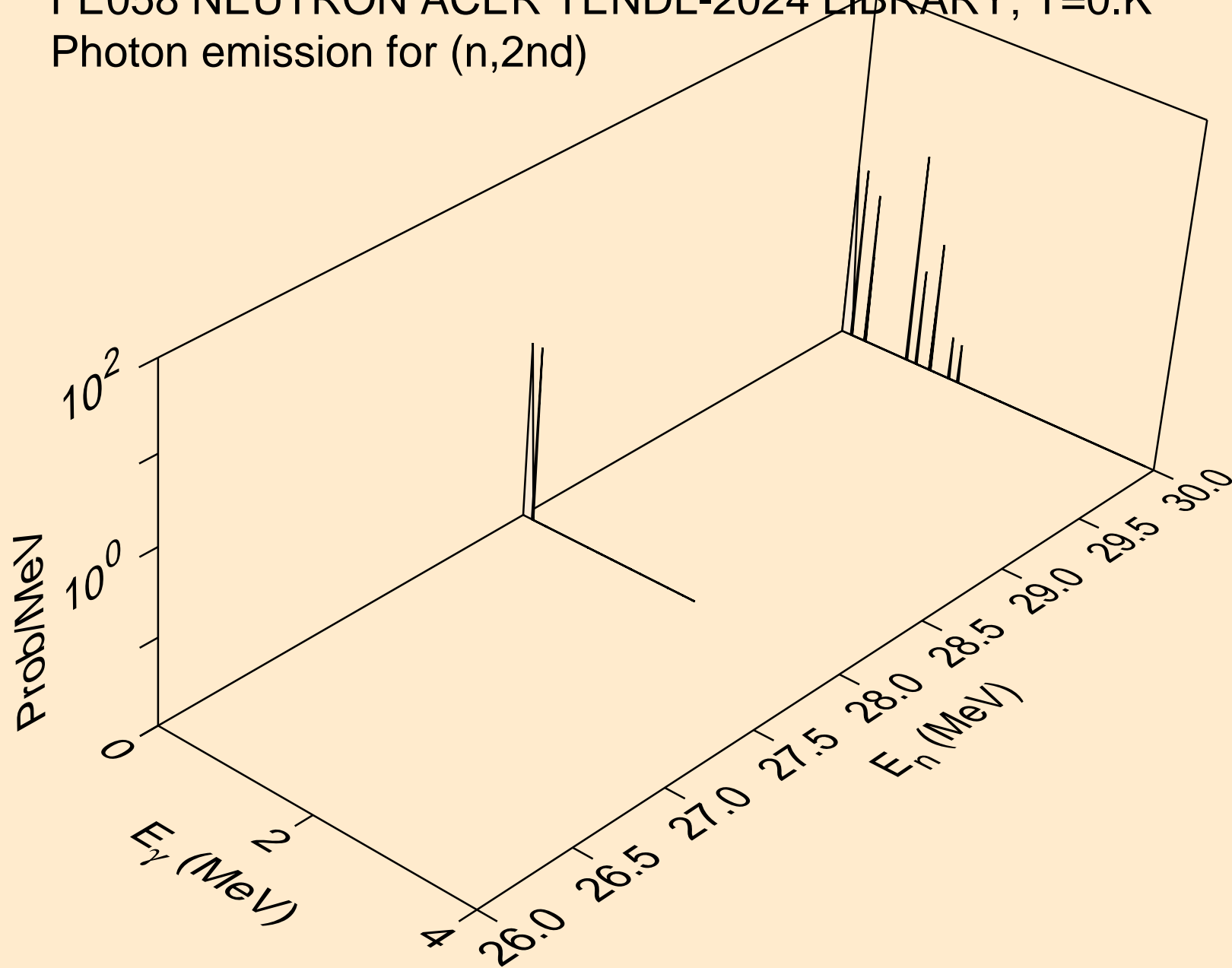
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



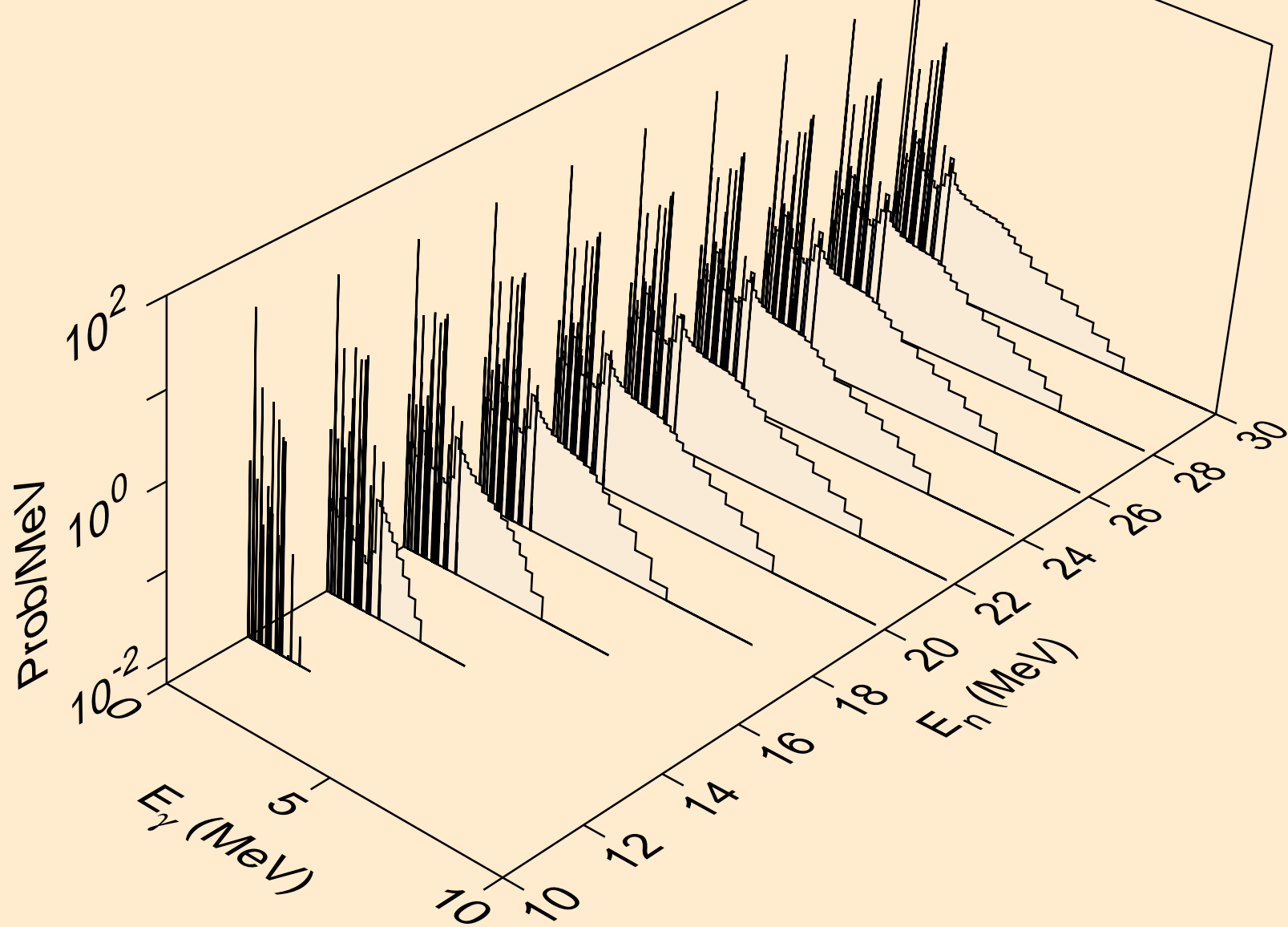
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



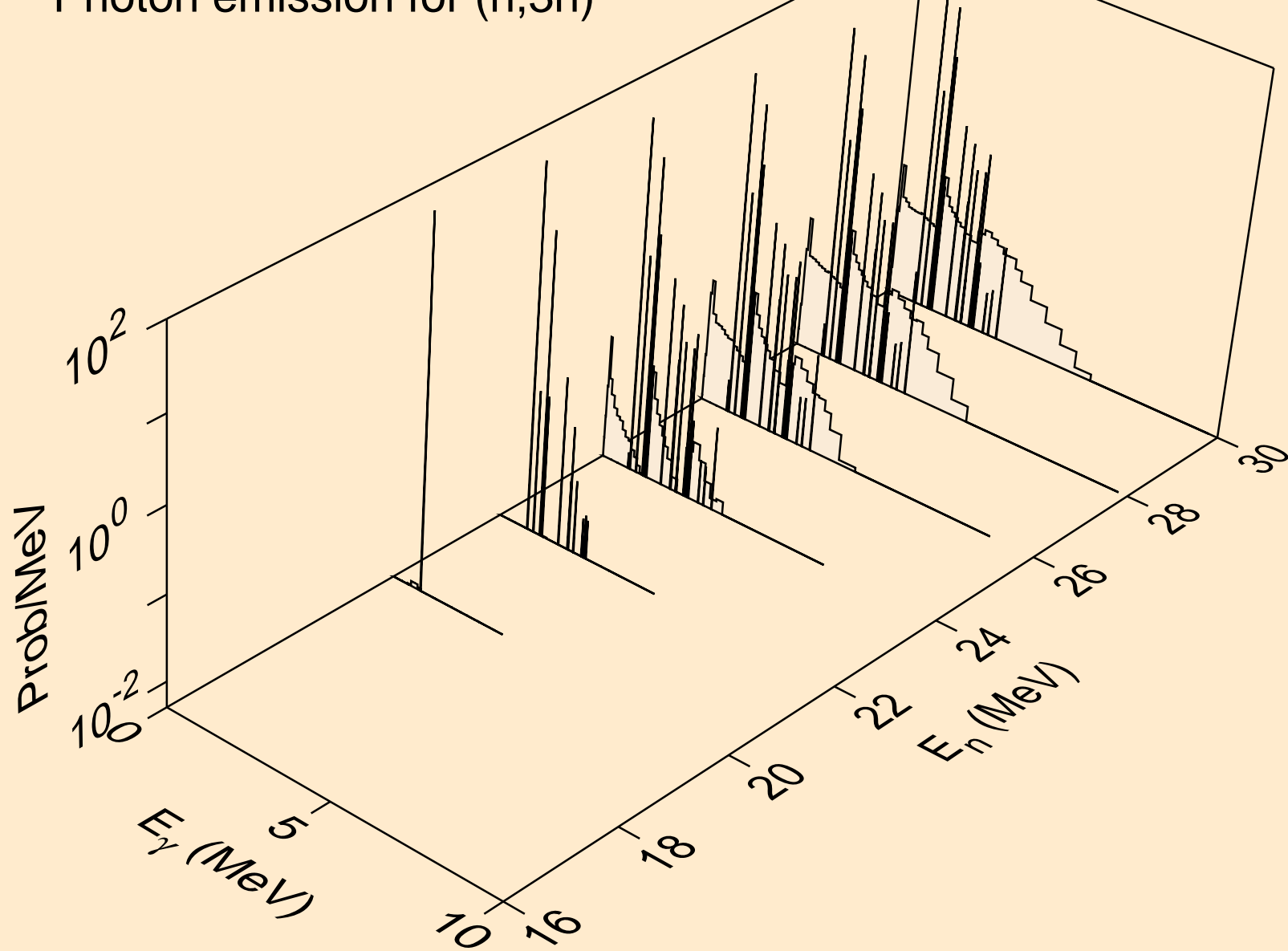
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



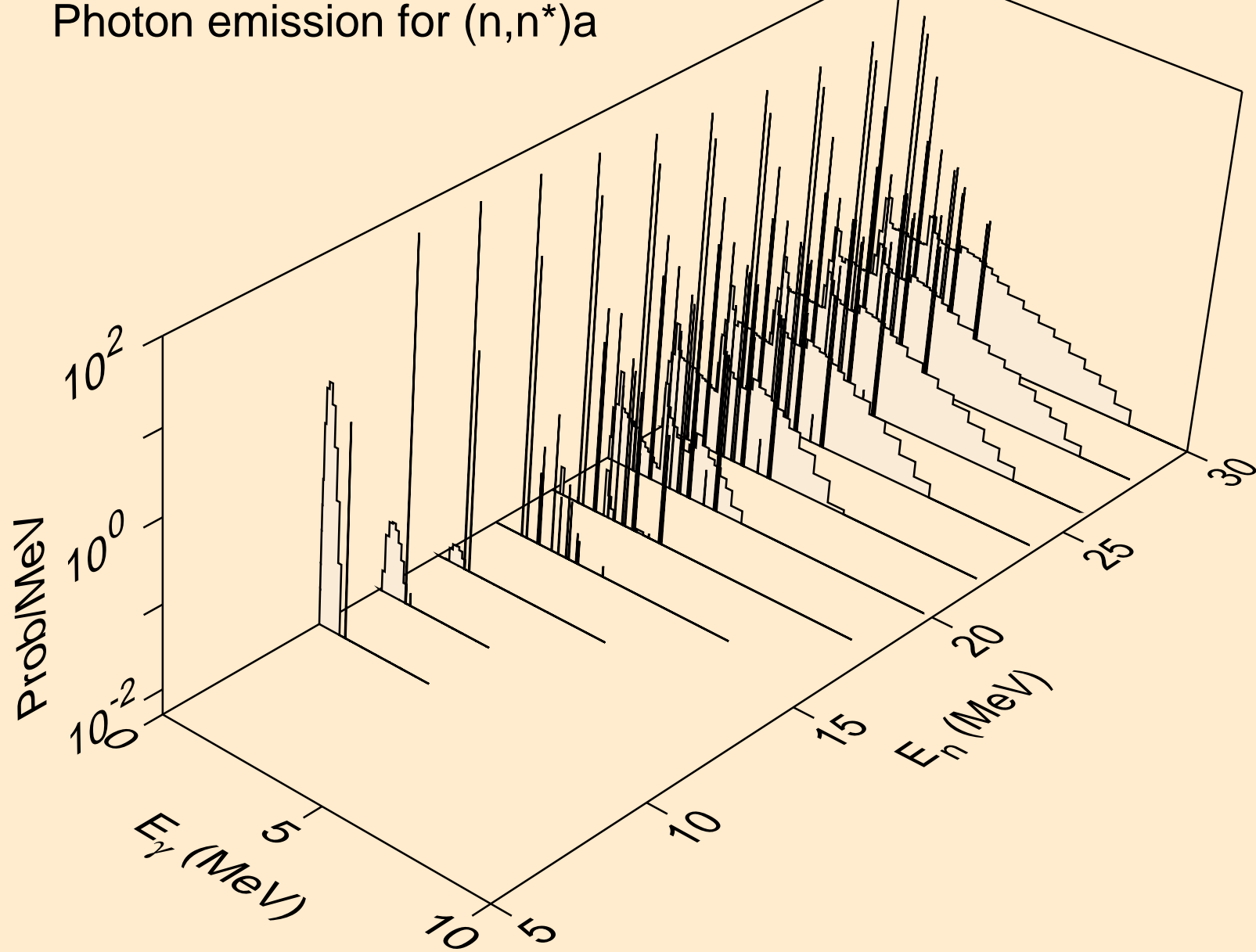
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



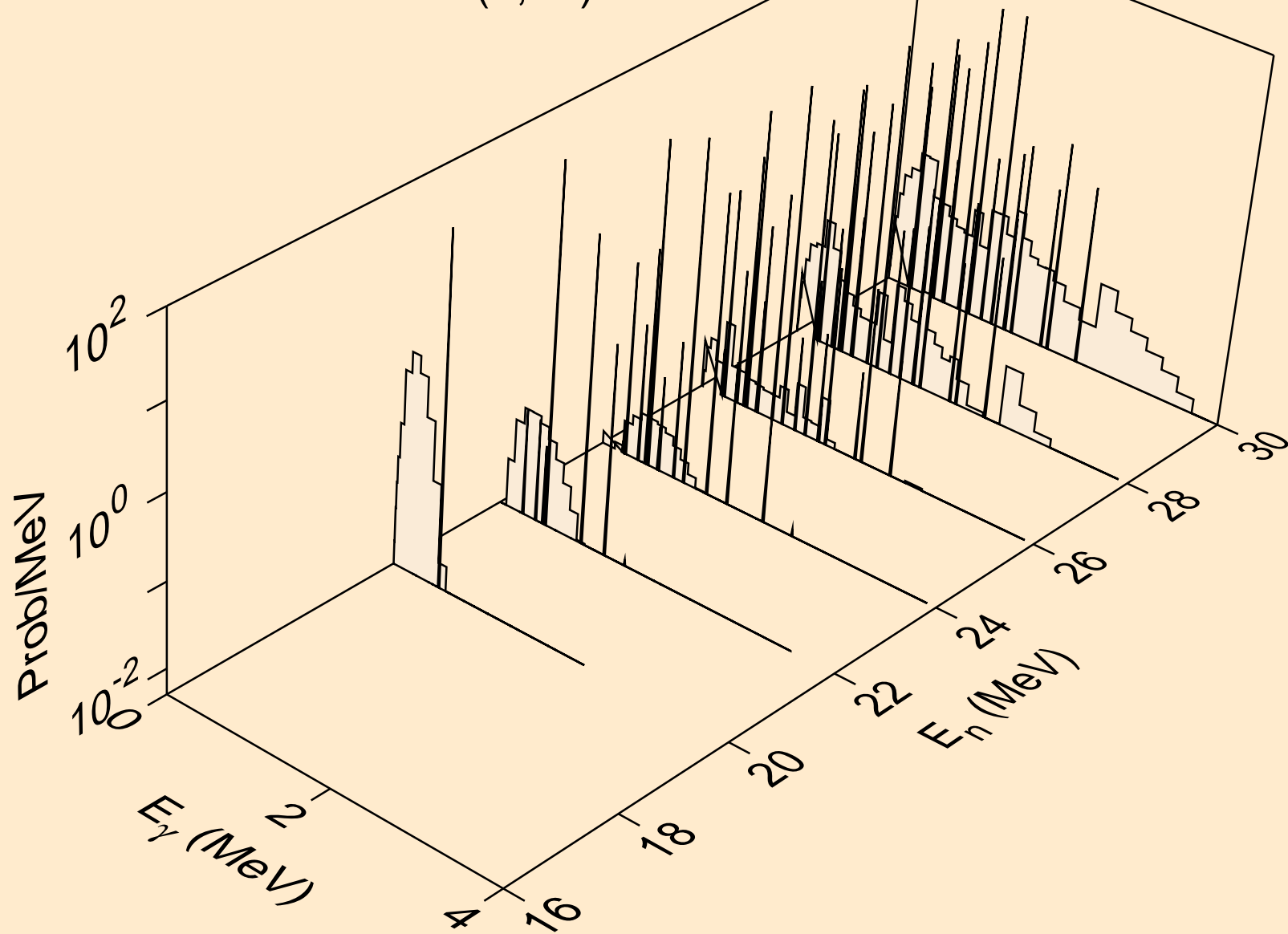
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



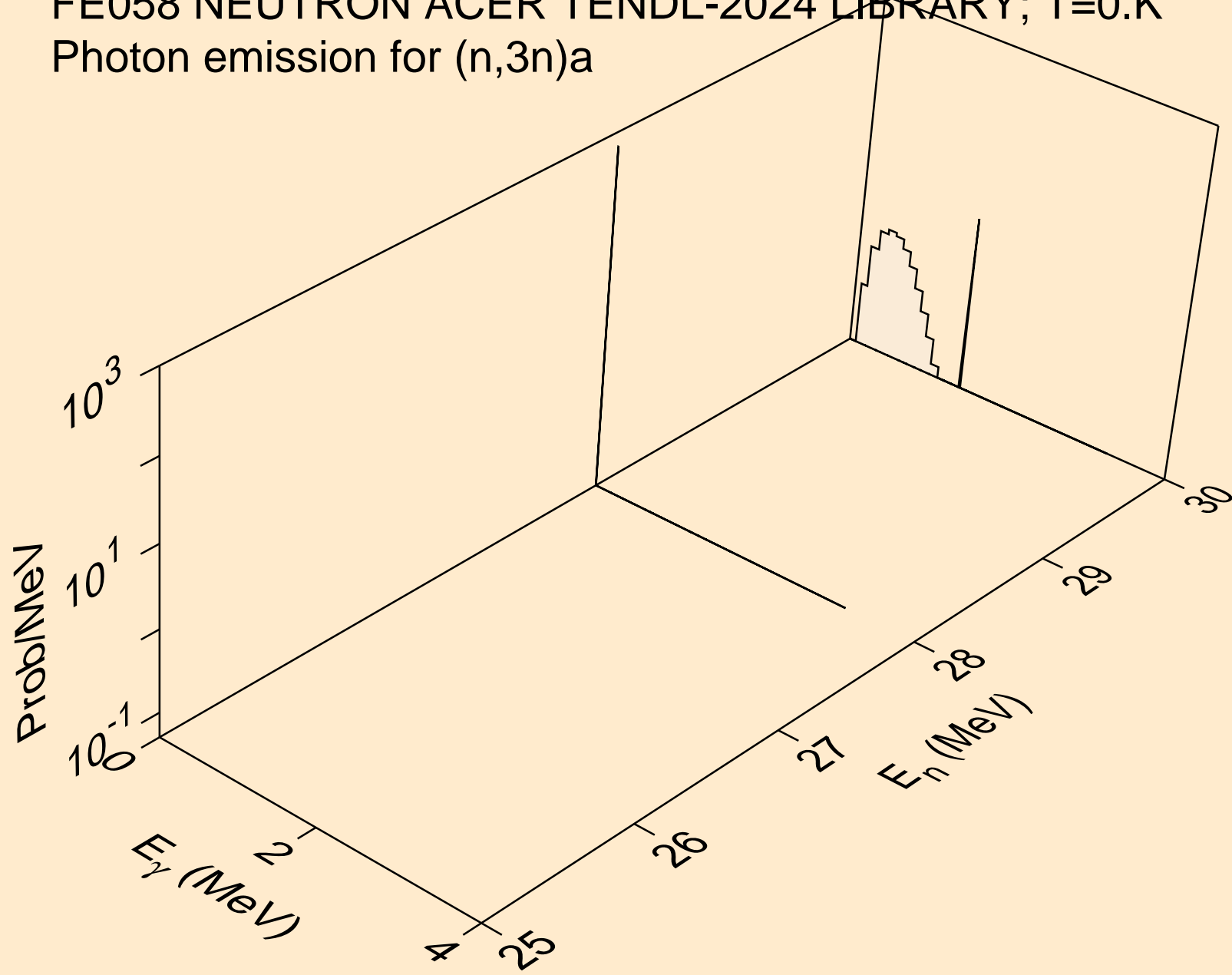
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



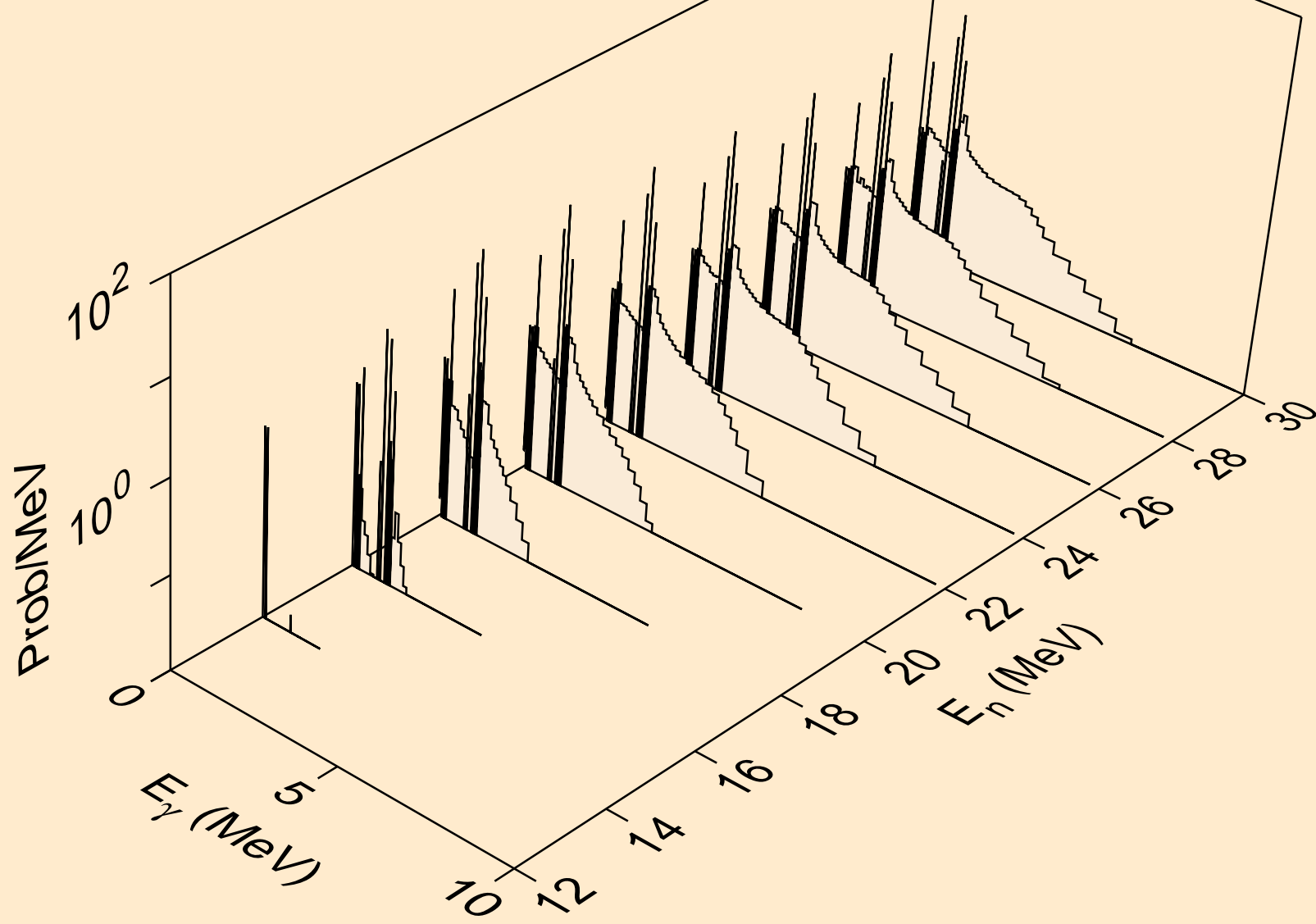
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



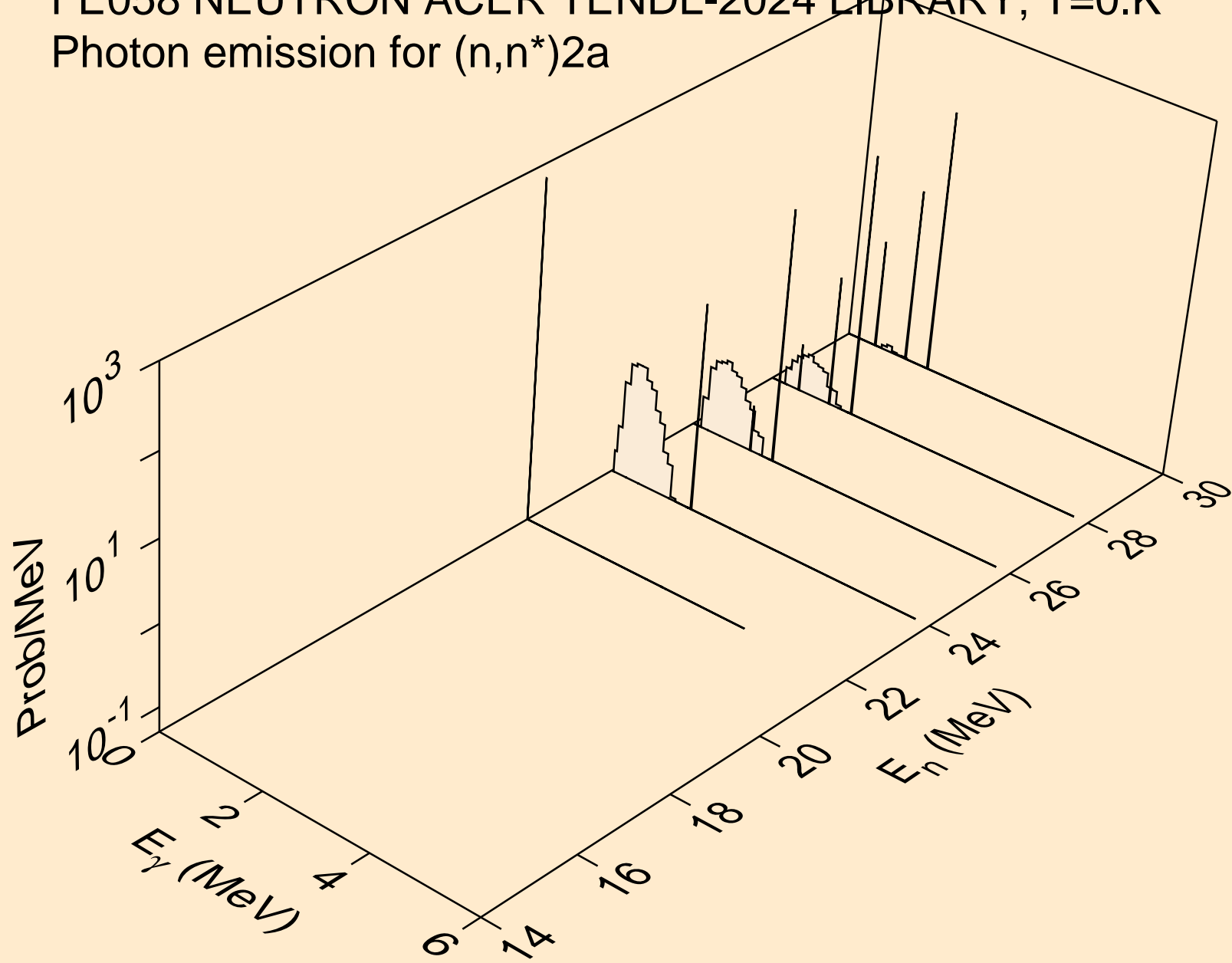
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



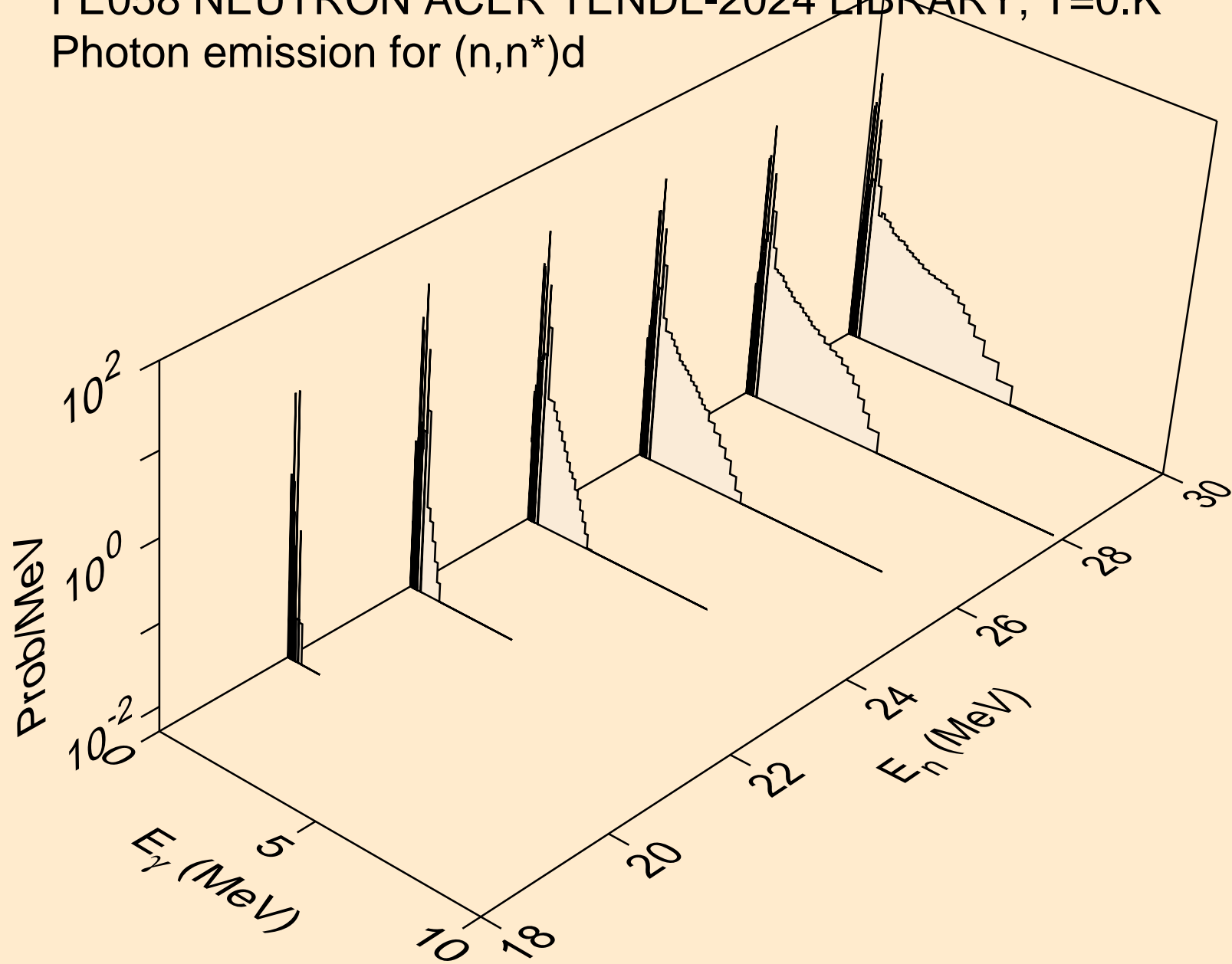
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



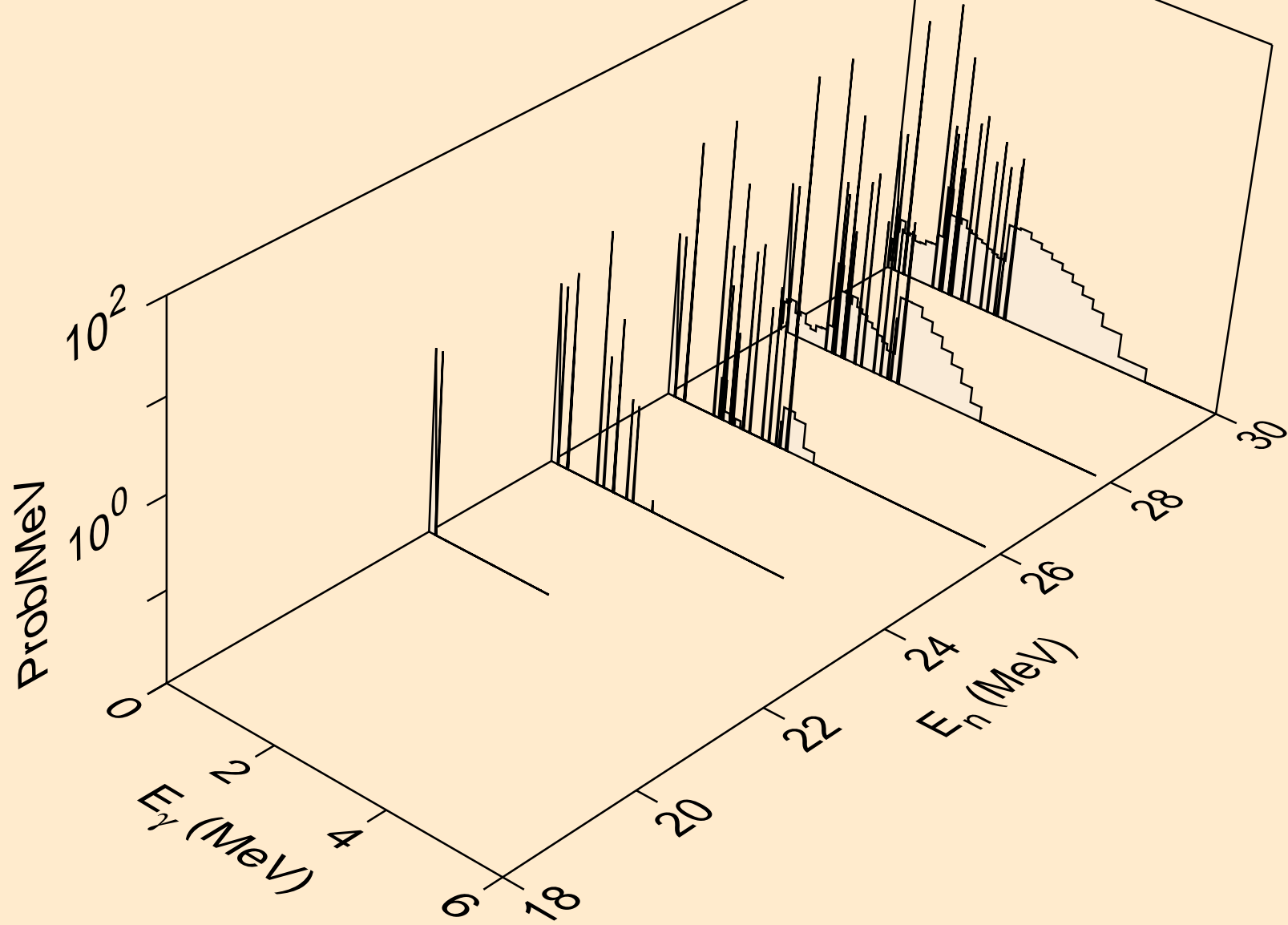
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



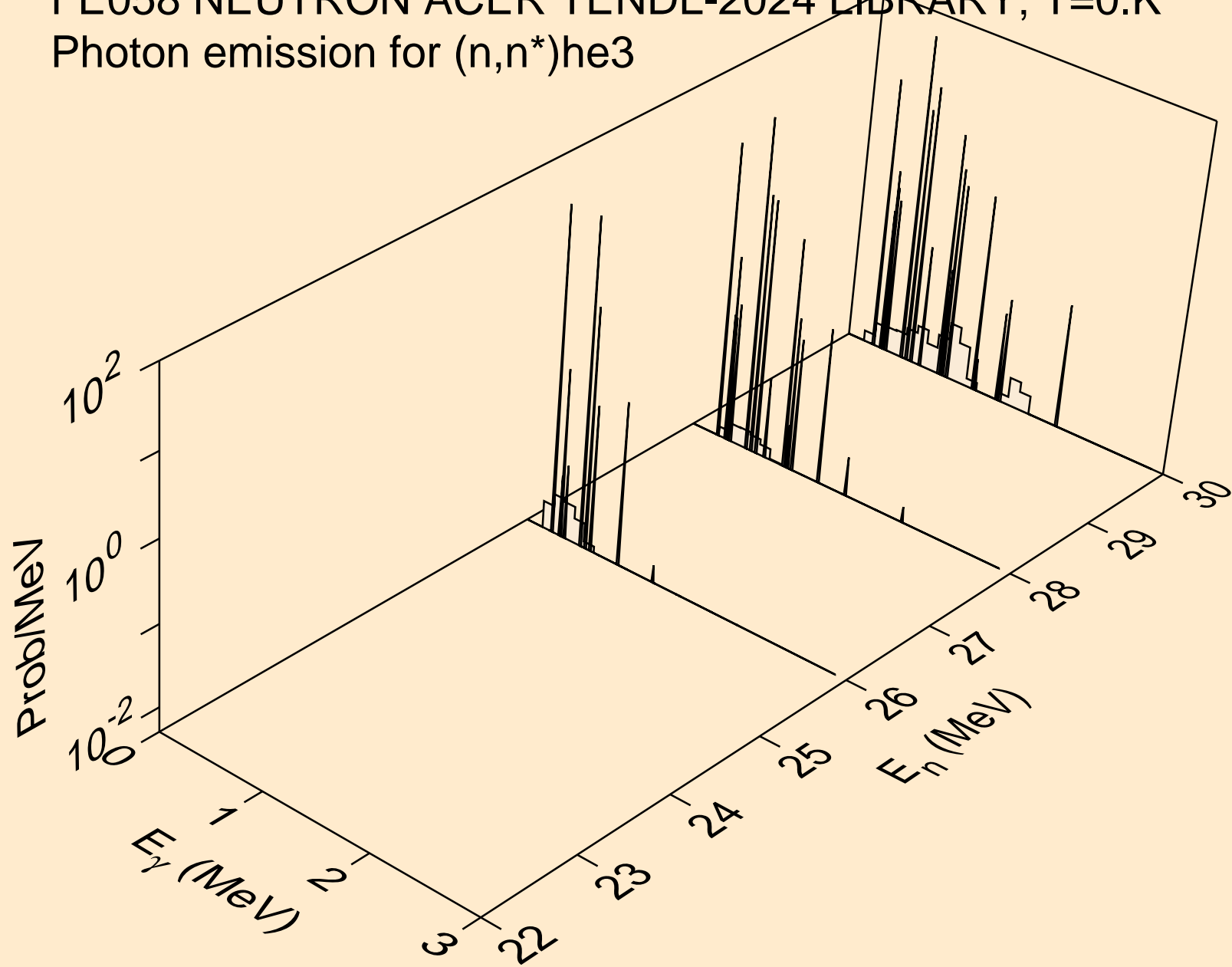
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



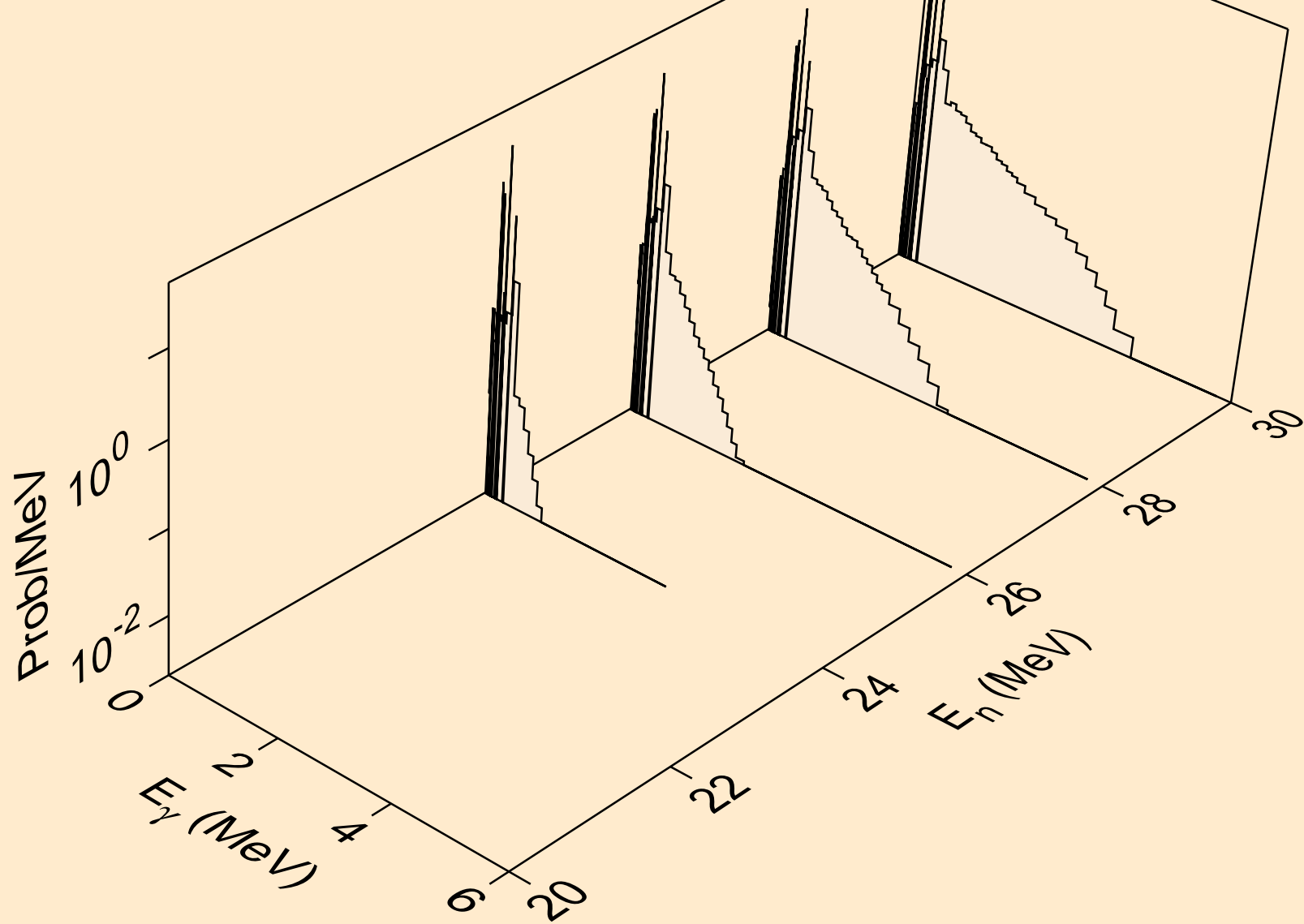
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



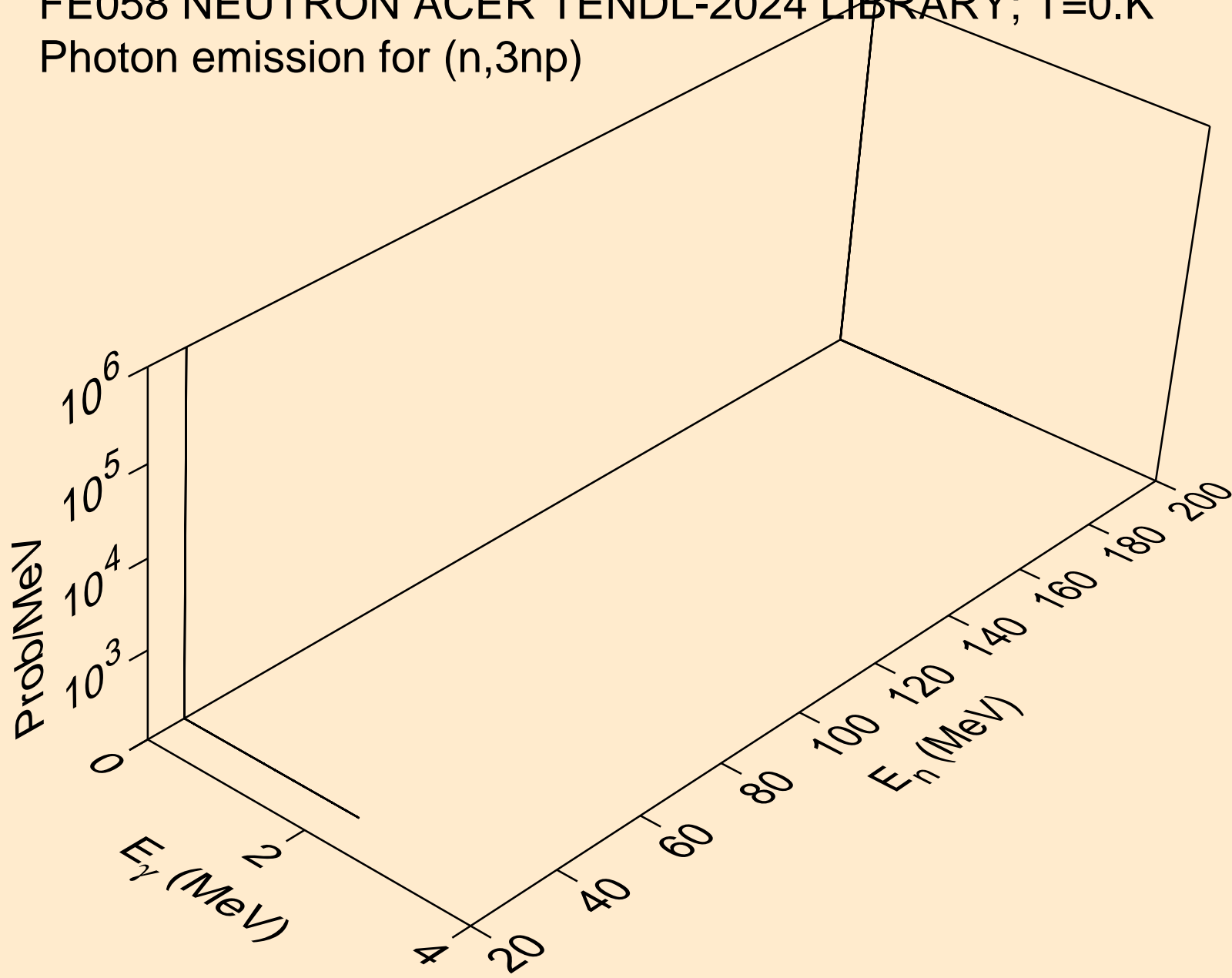
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



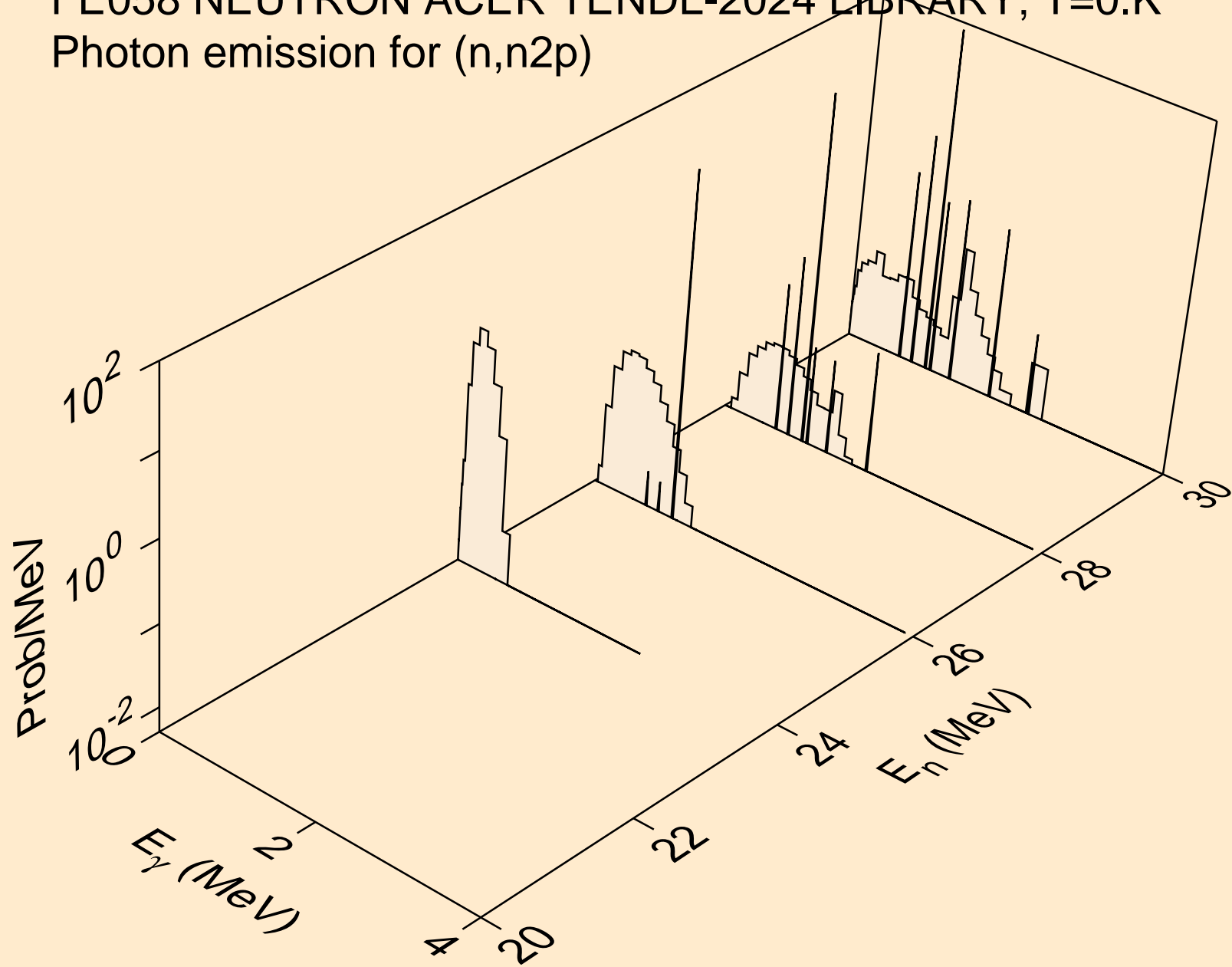
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



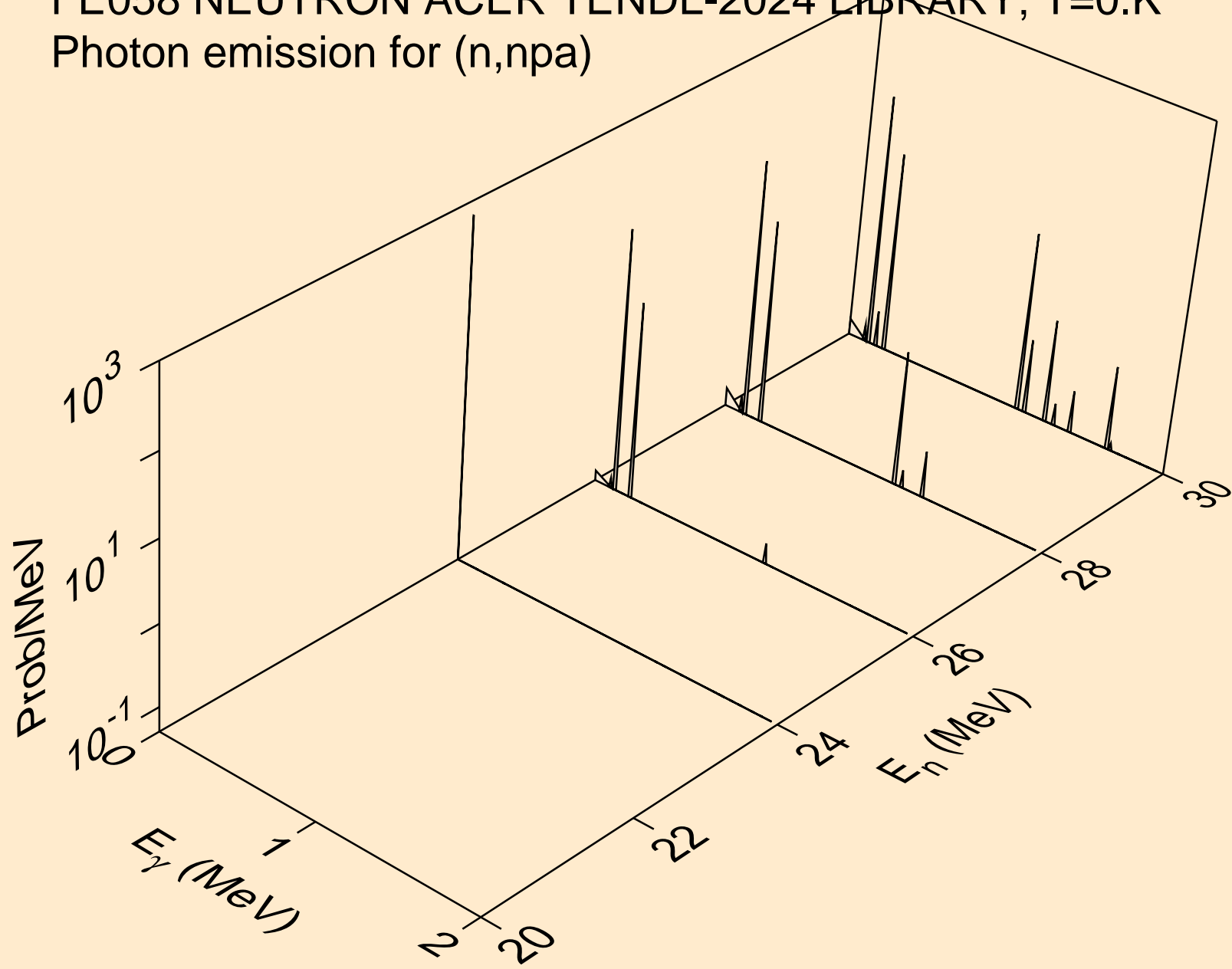
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



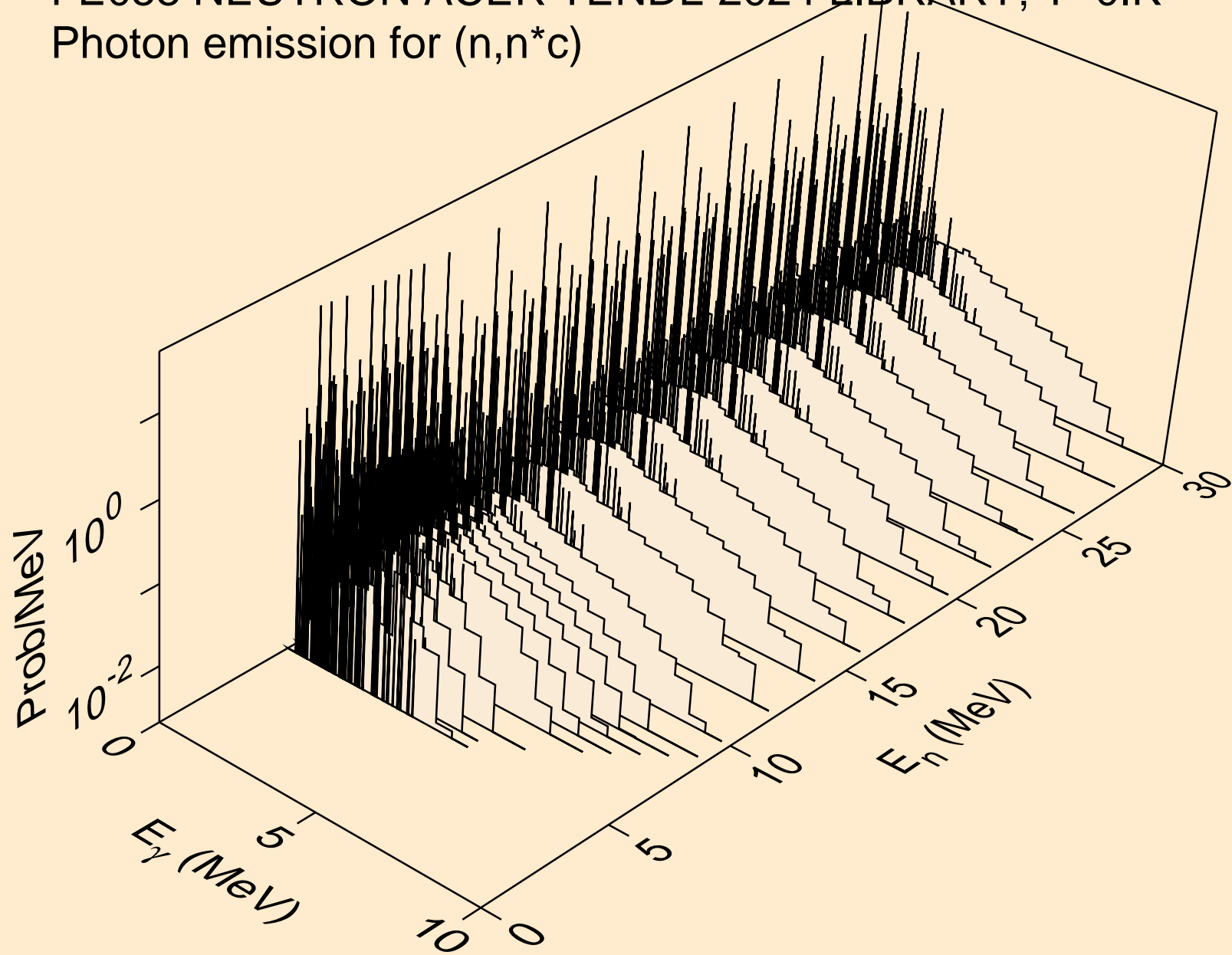
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



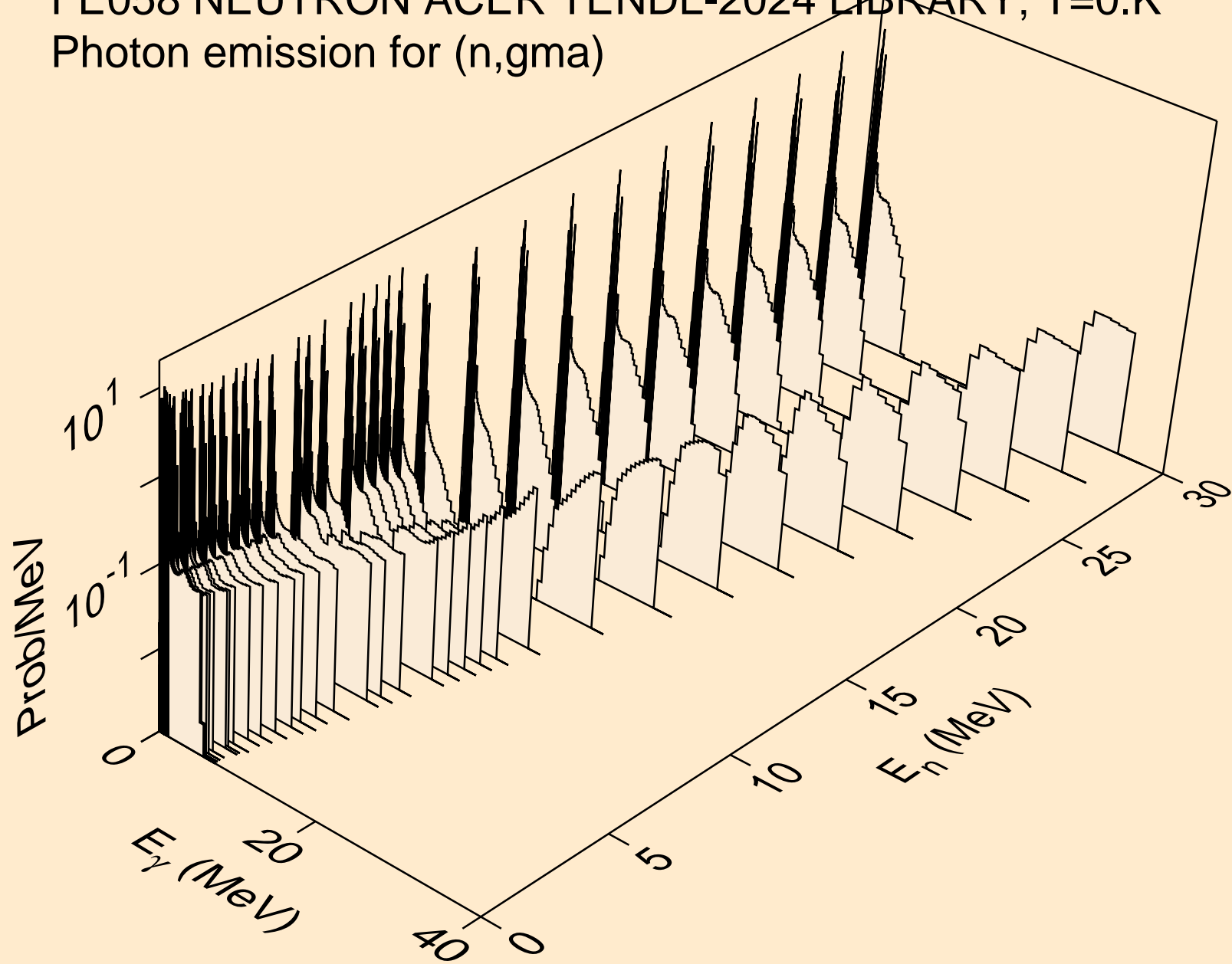
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



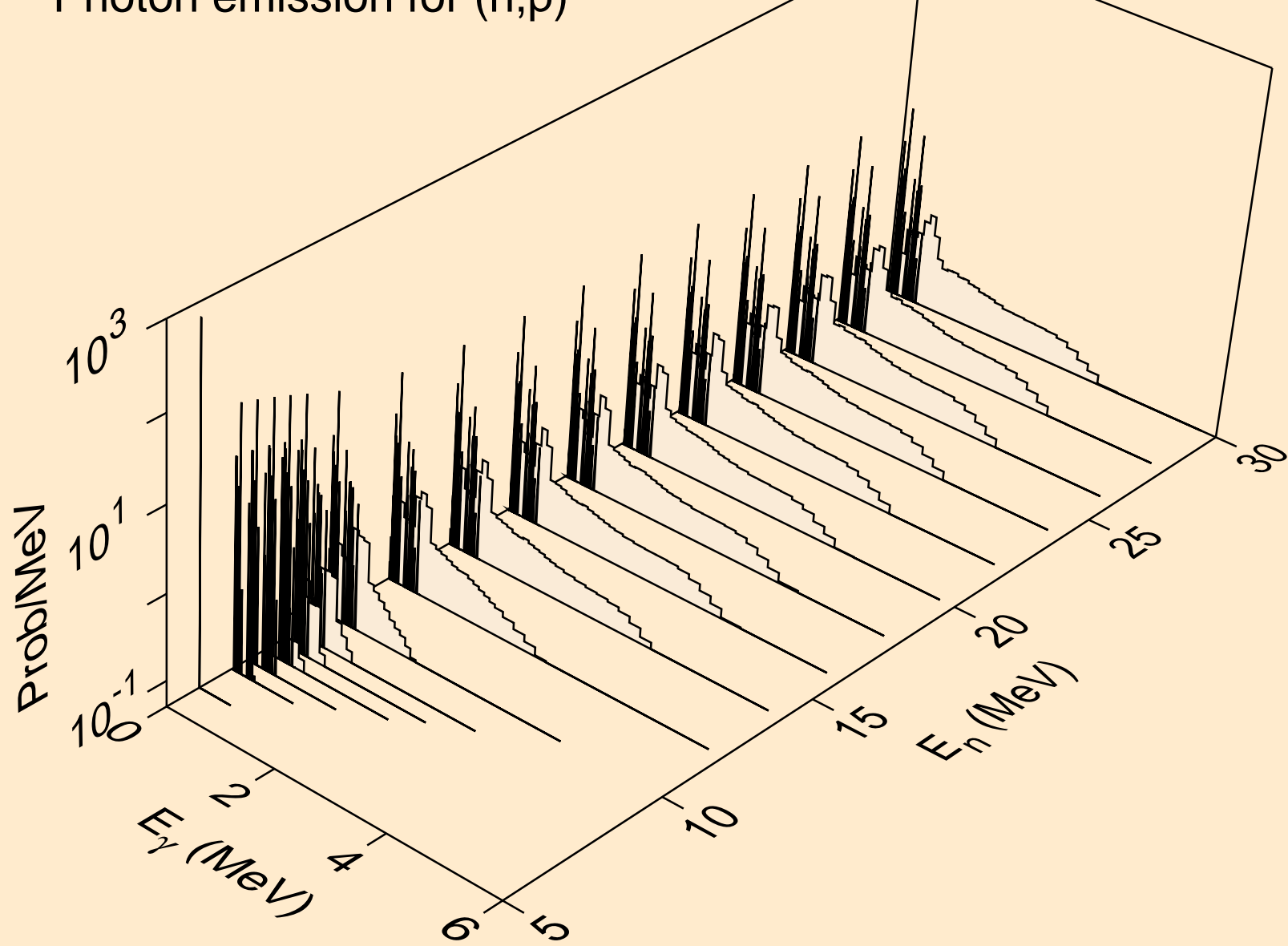
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Photon emission for (n,n*c)



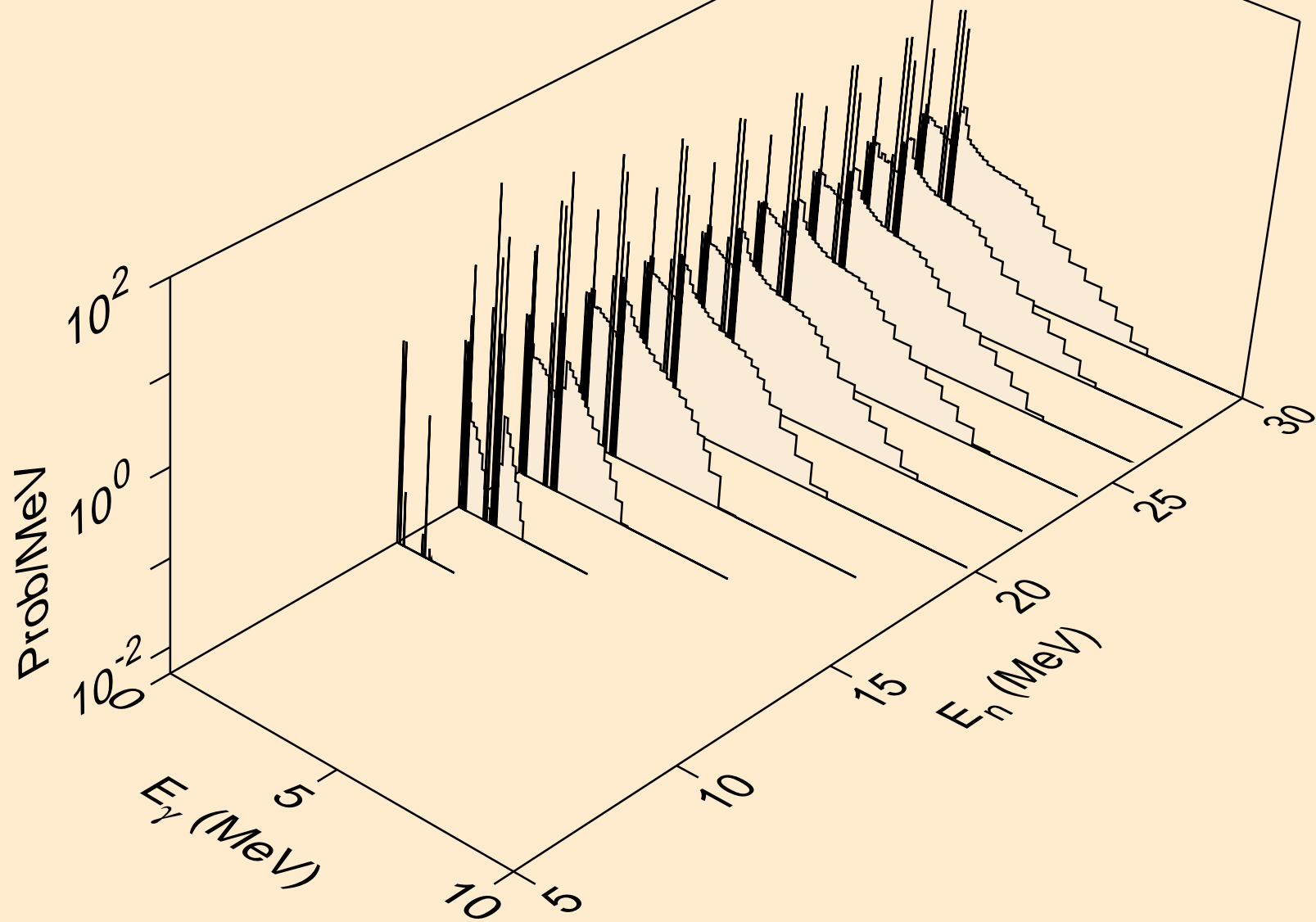
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



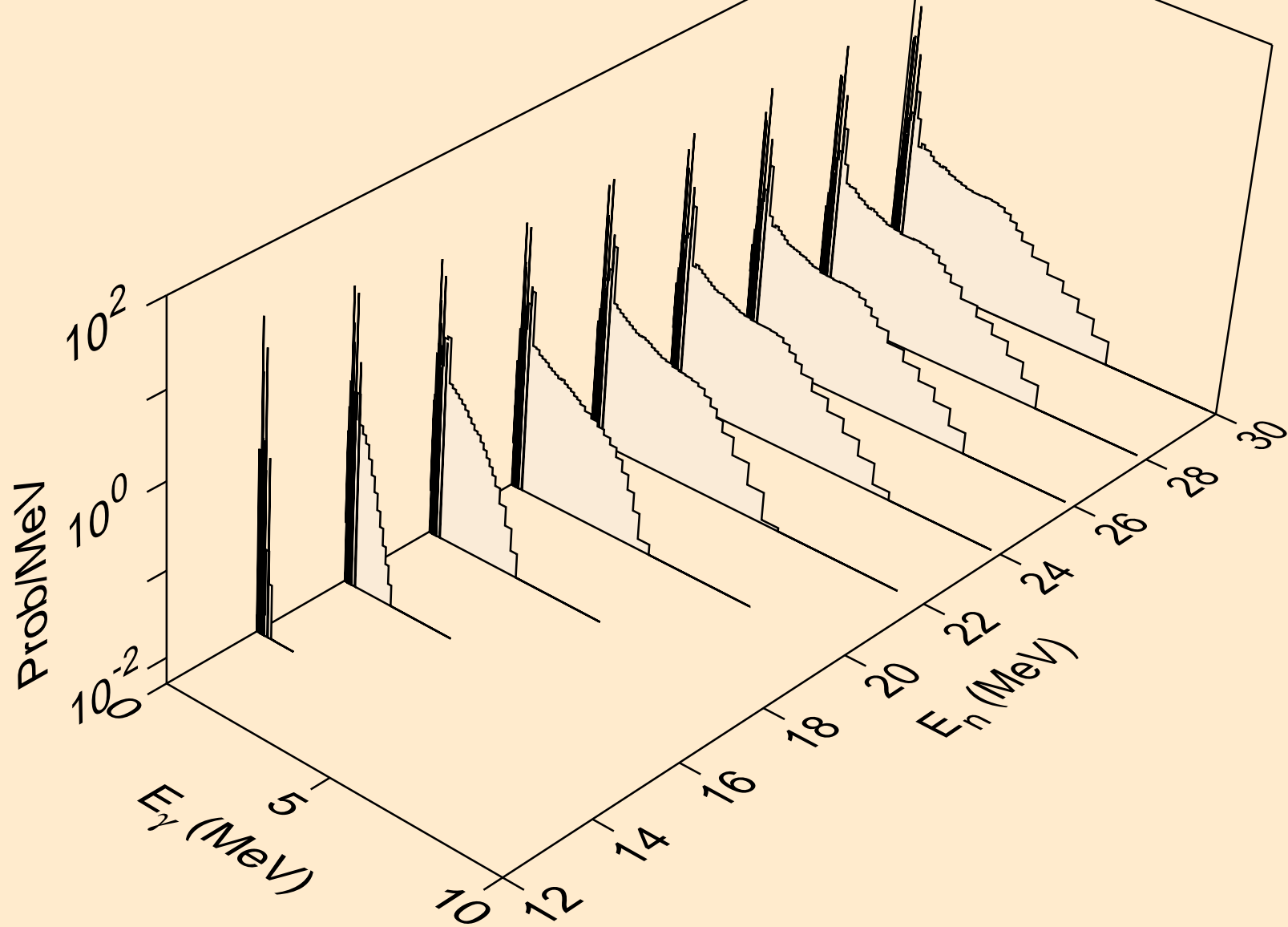
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



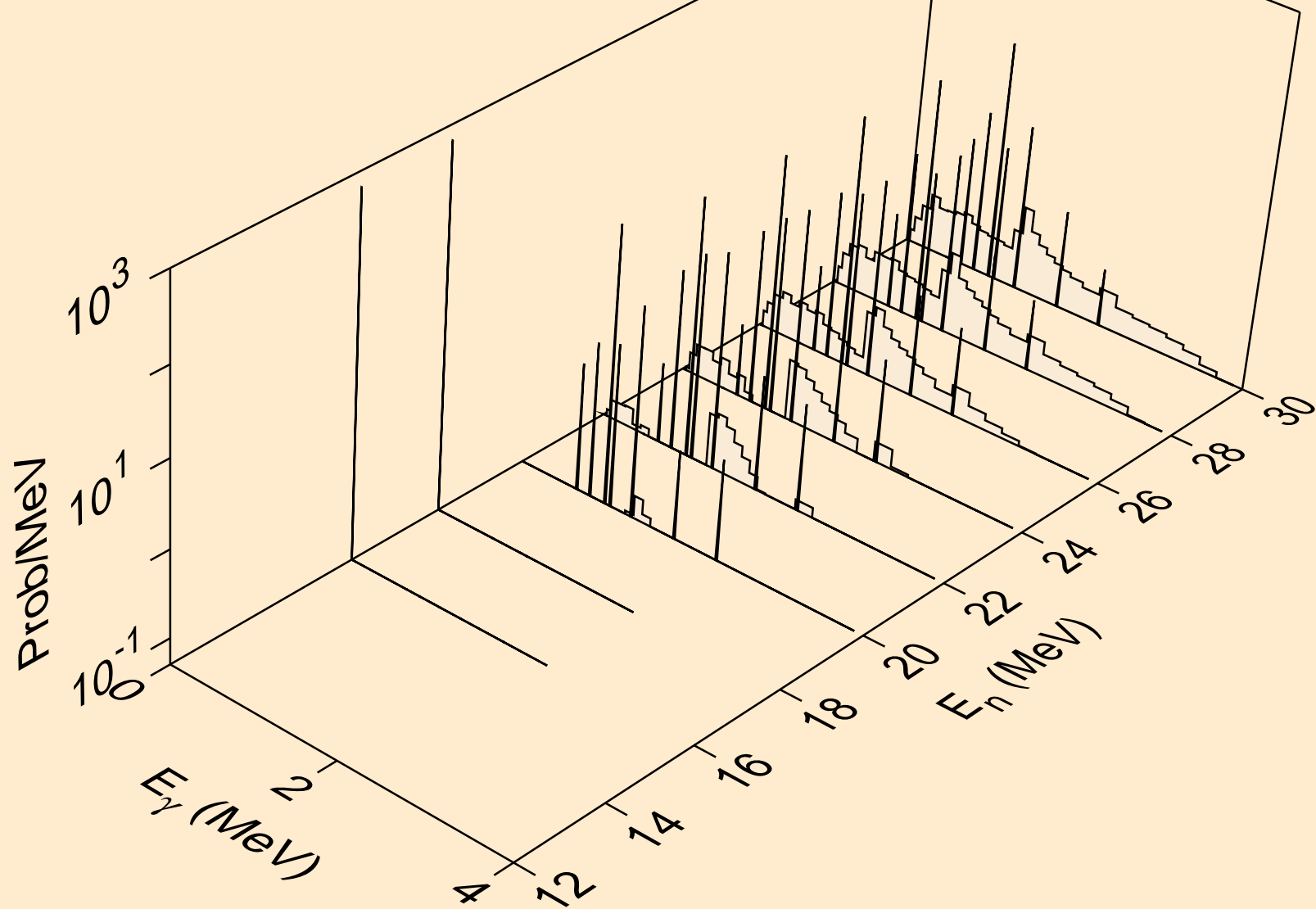
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



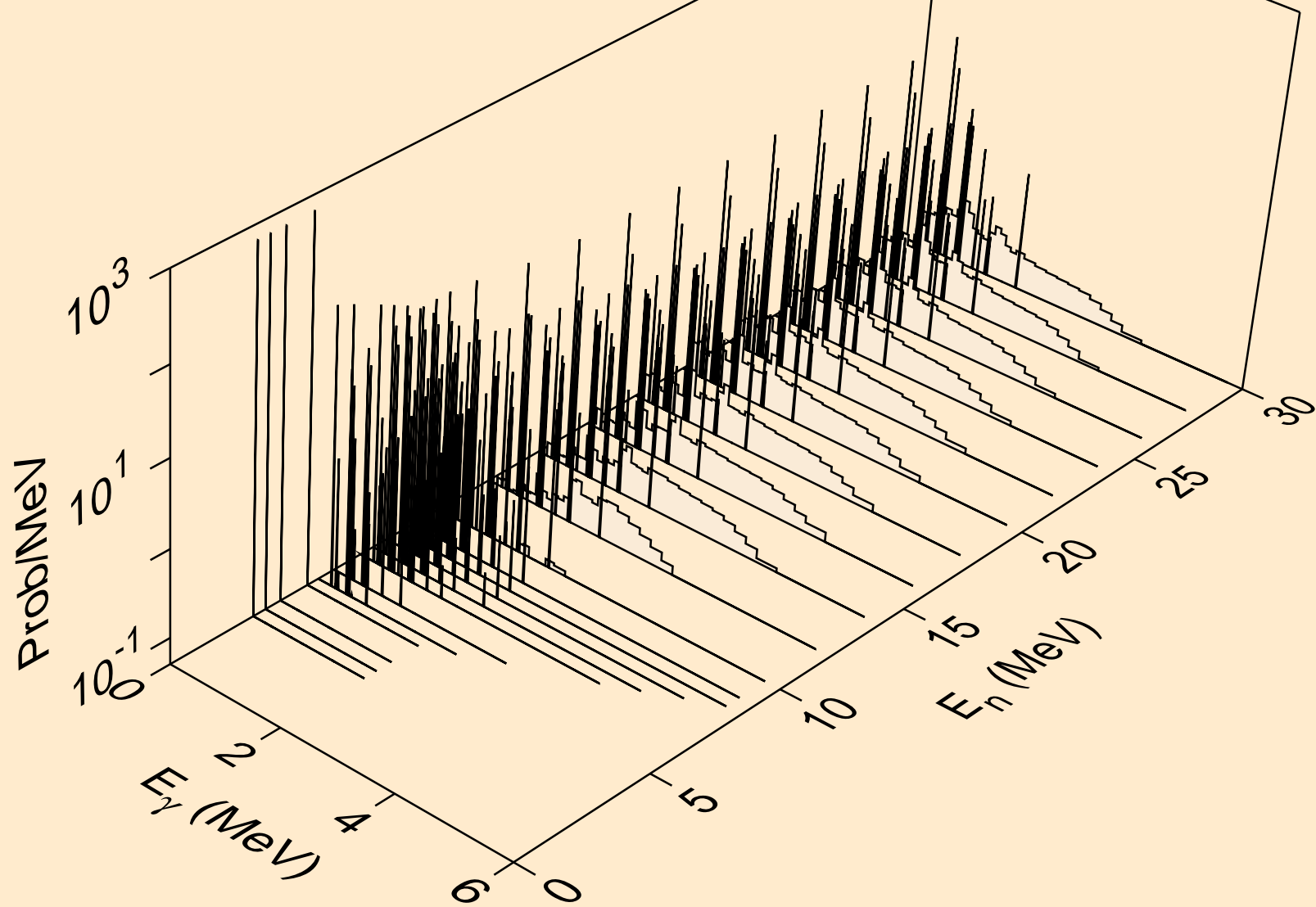
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Photon emission for (n,t)



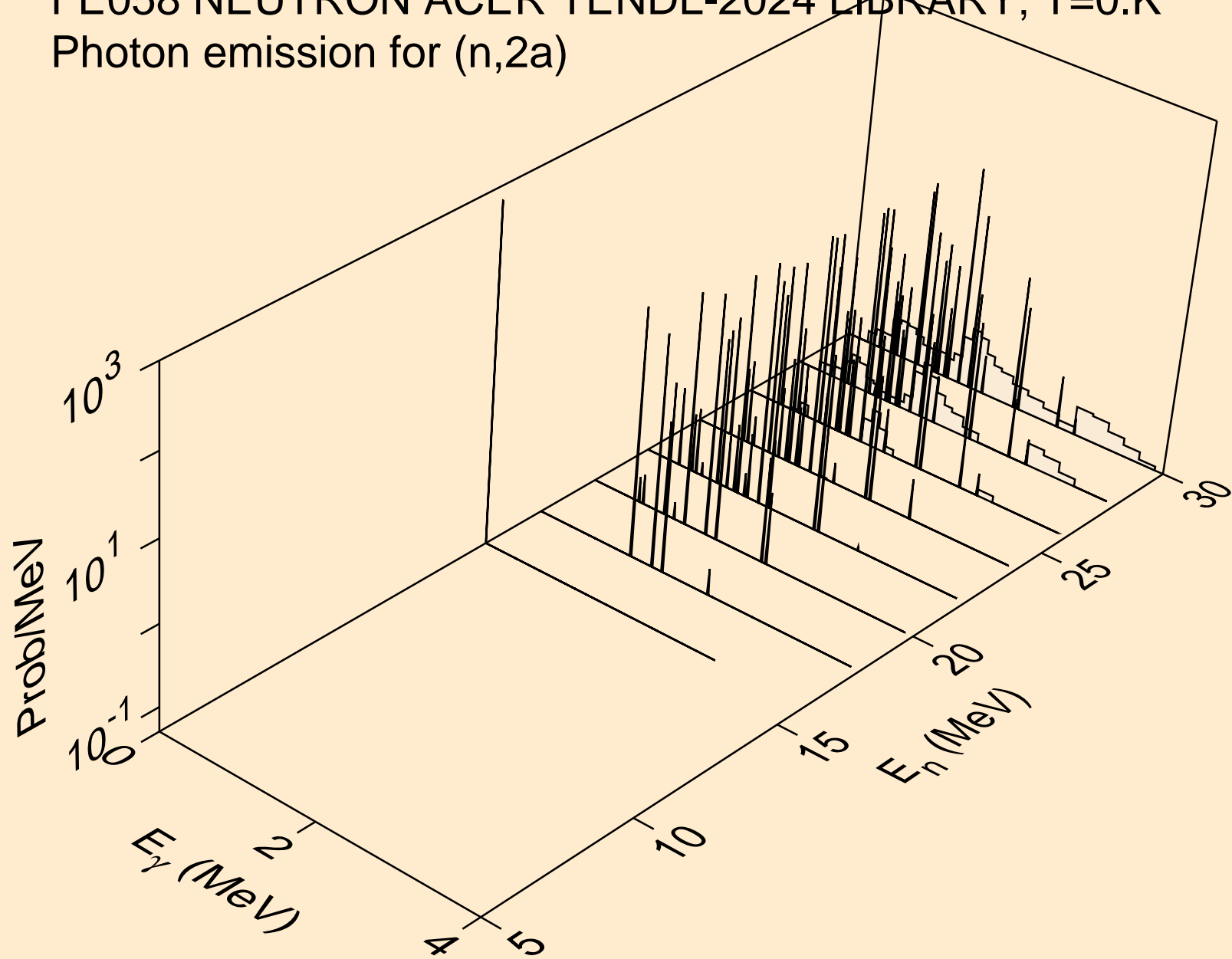
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



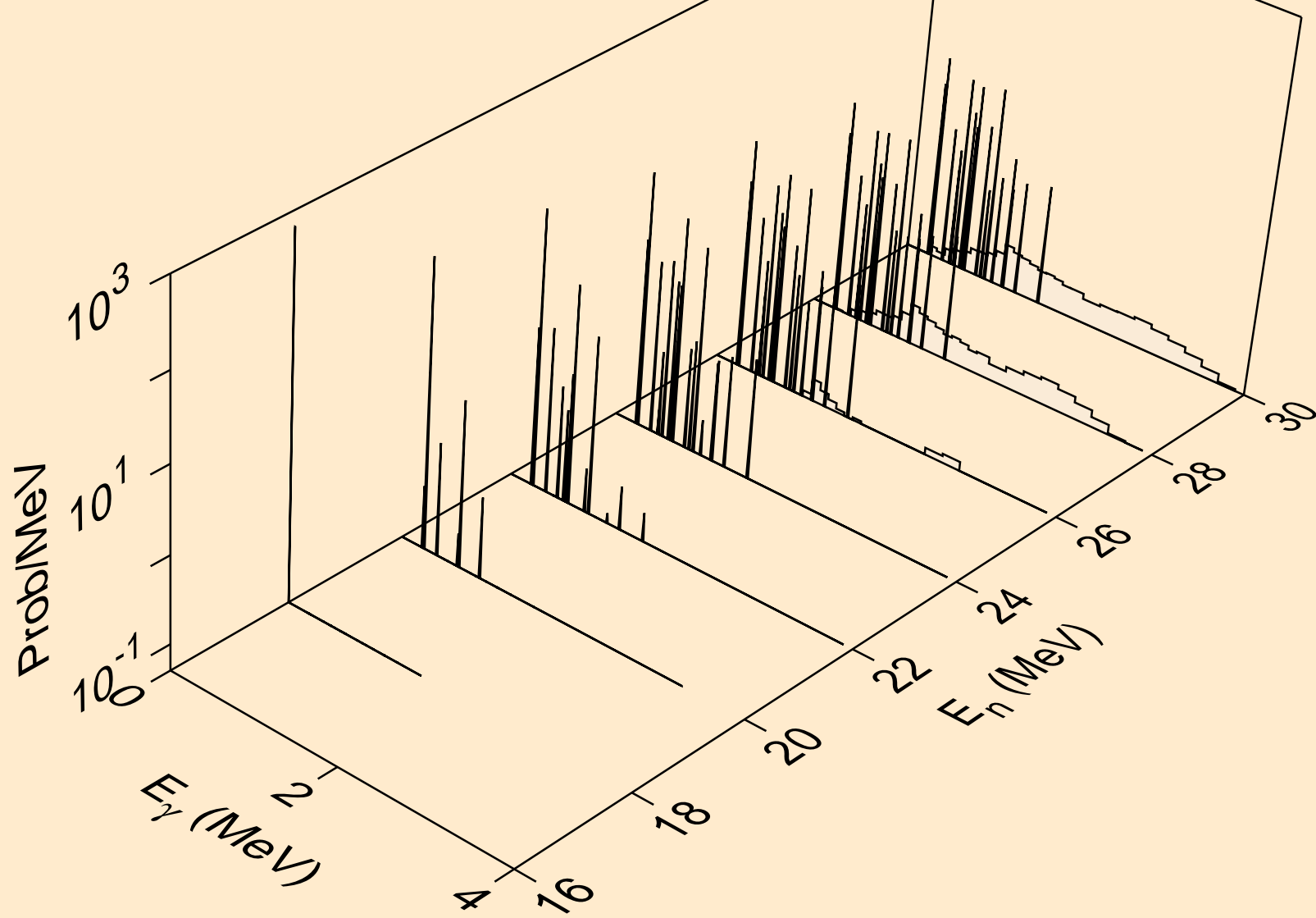
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



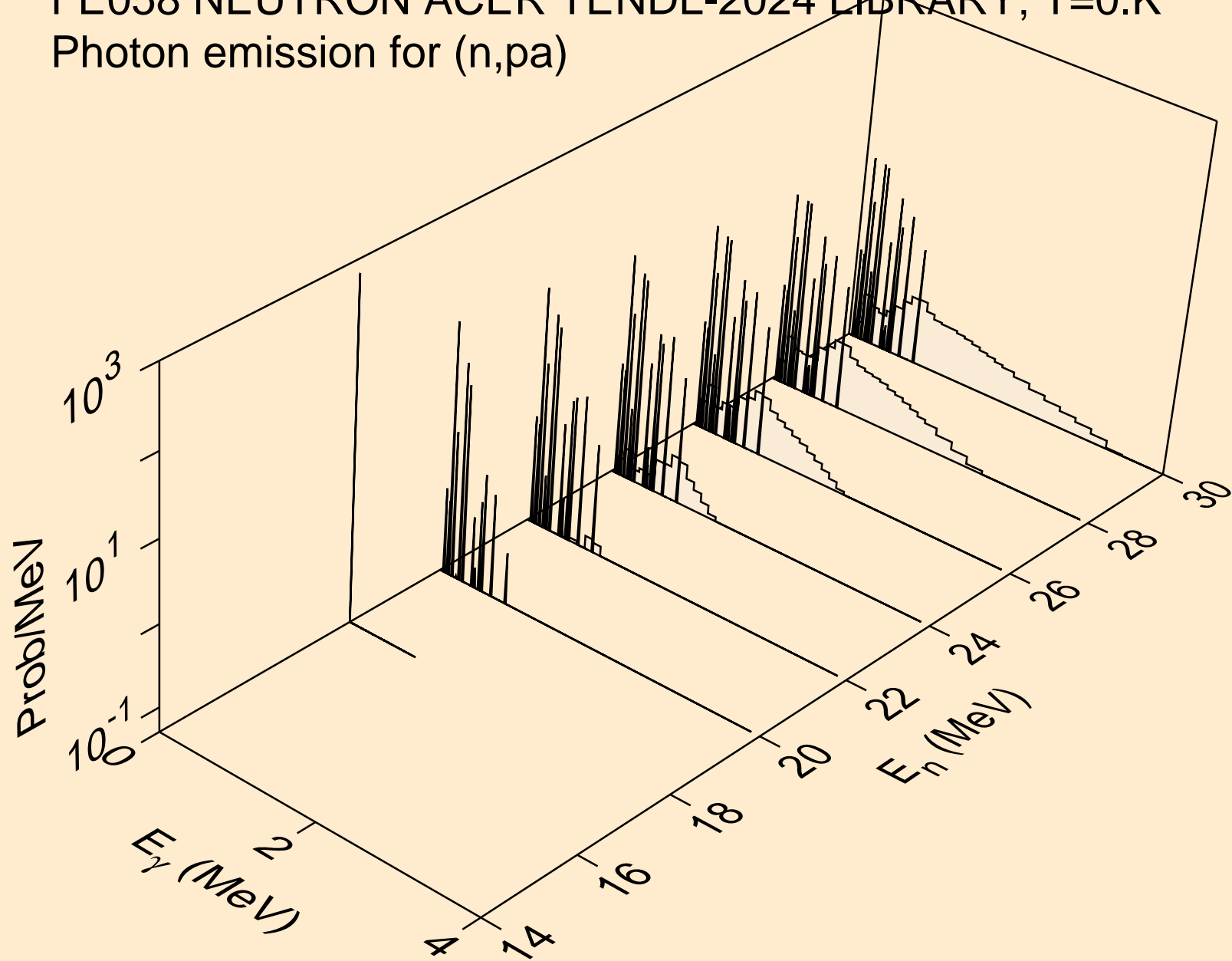
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



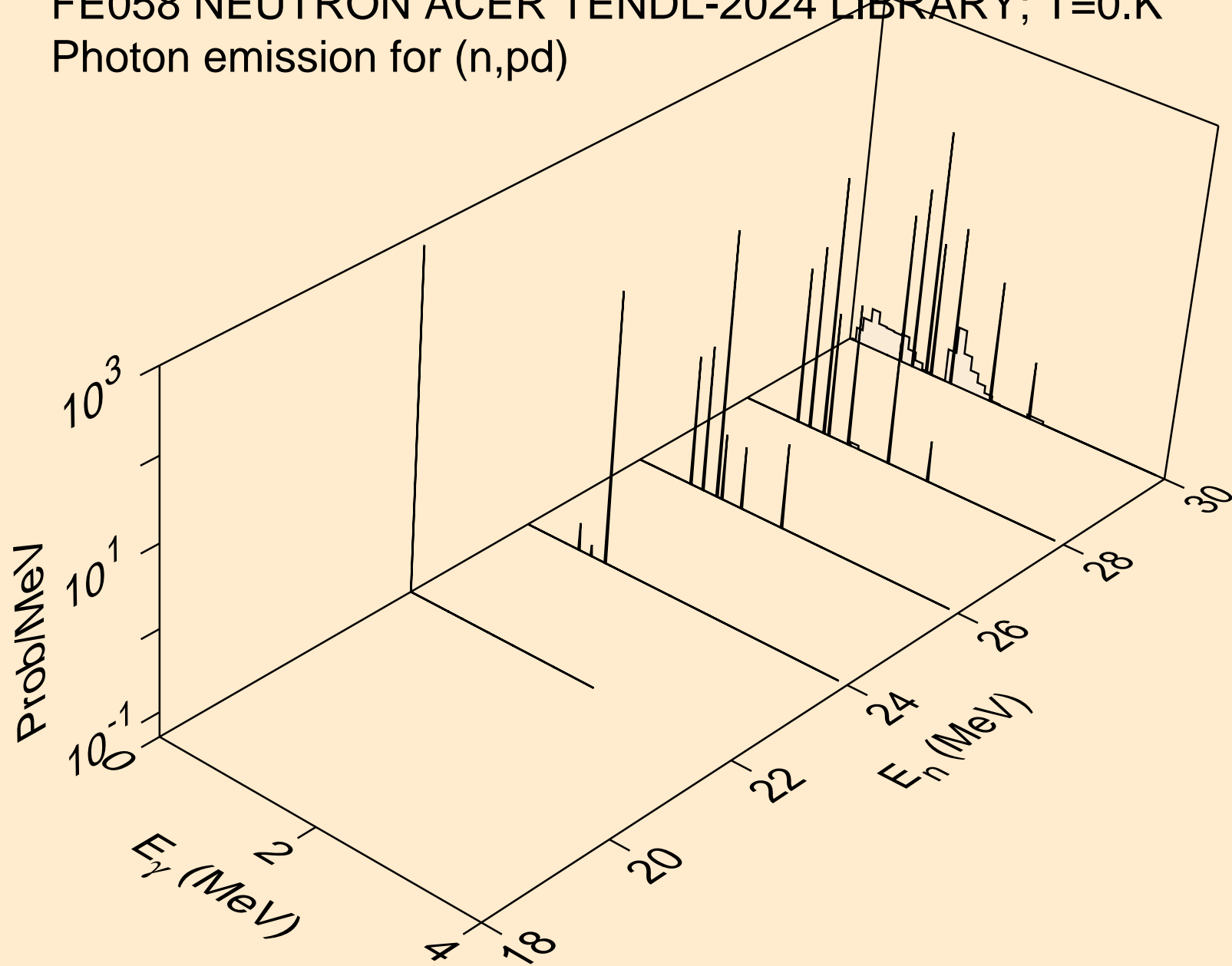
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Photon emission for (n,2p)



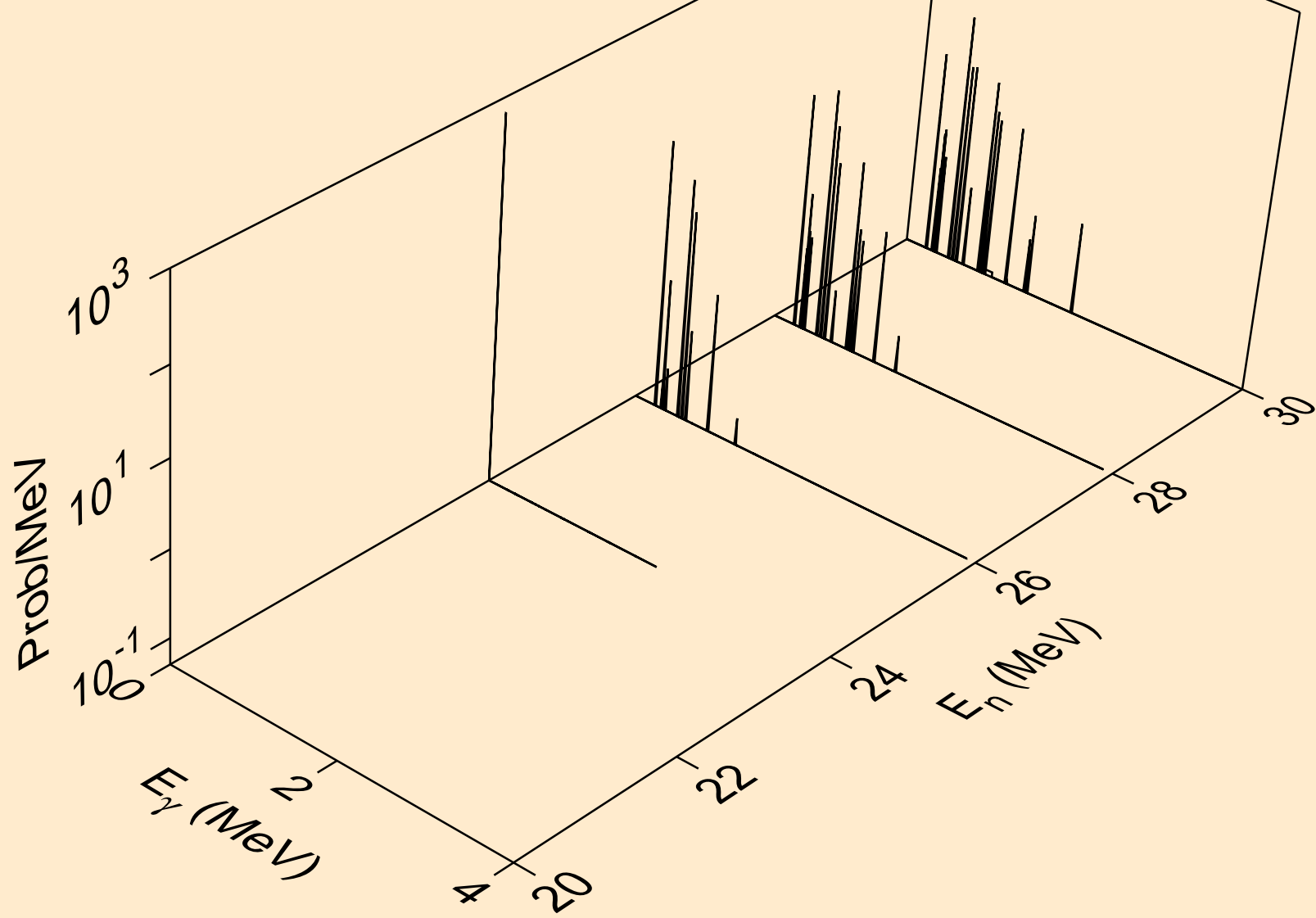
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



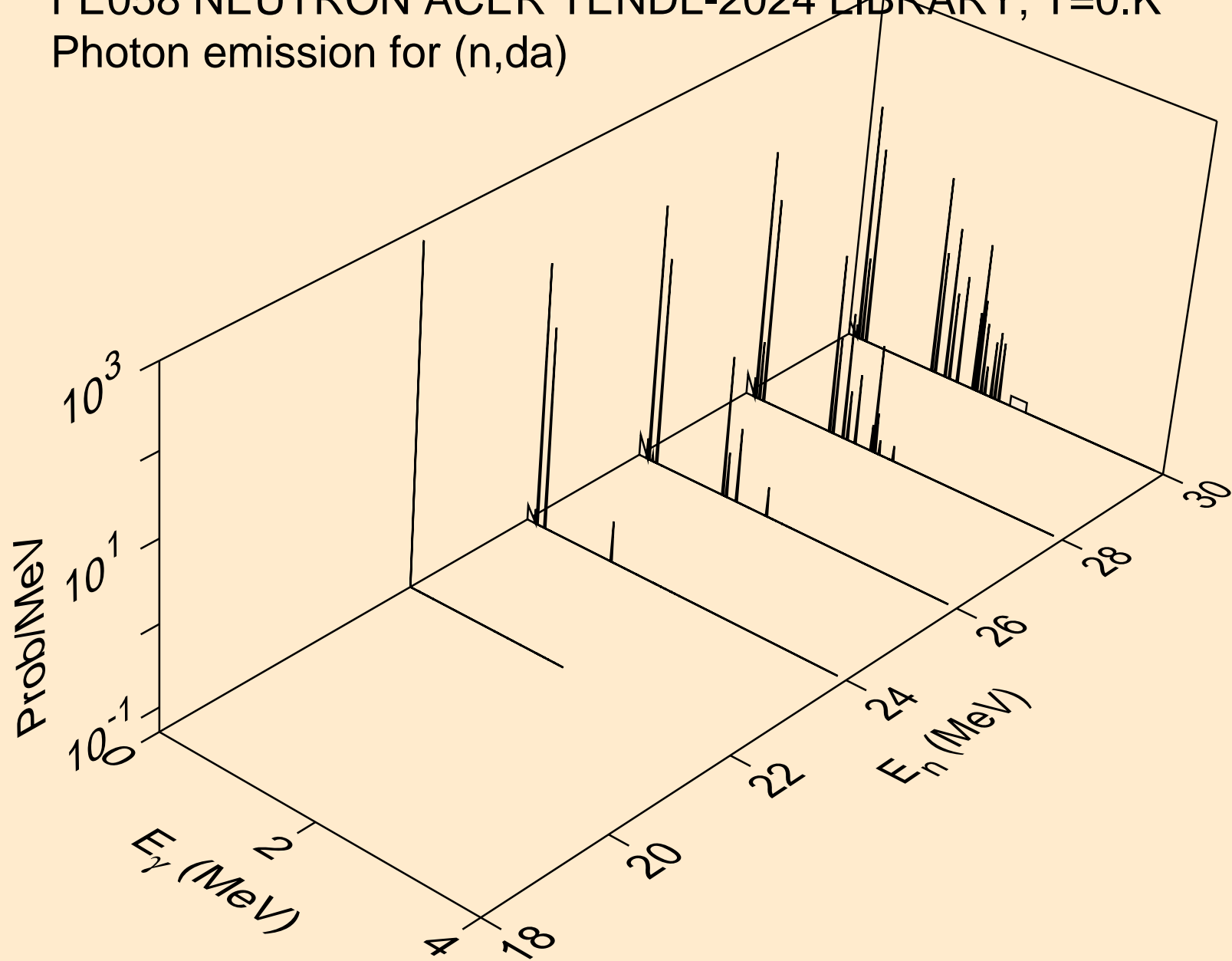
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



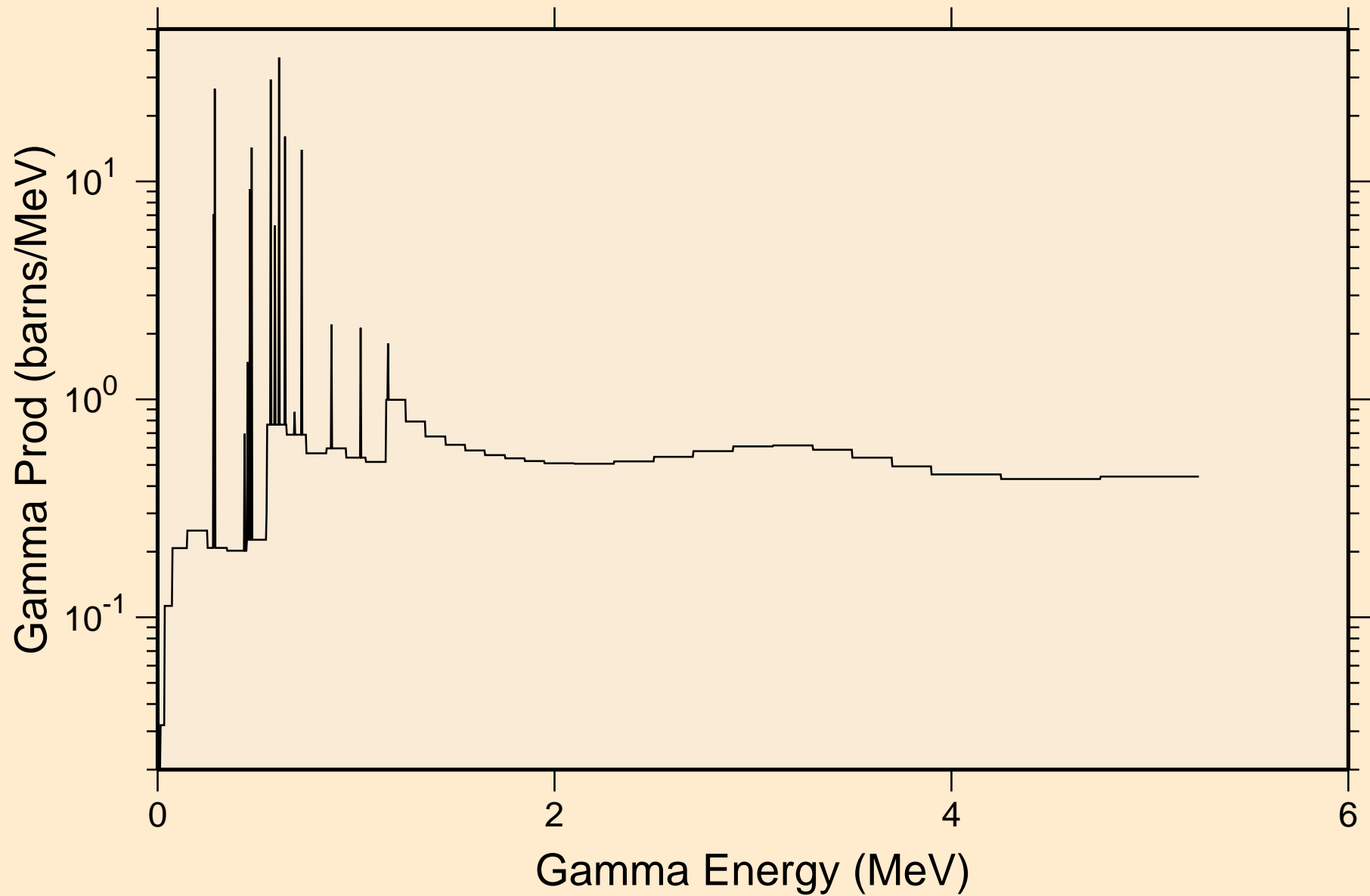
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



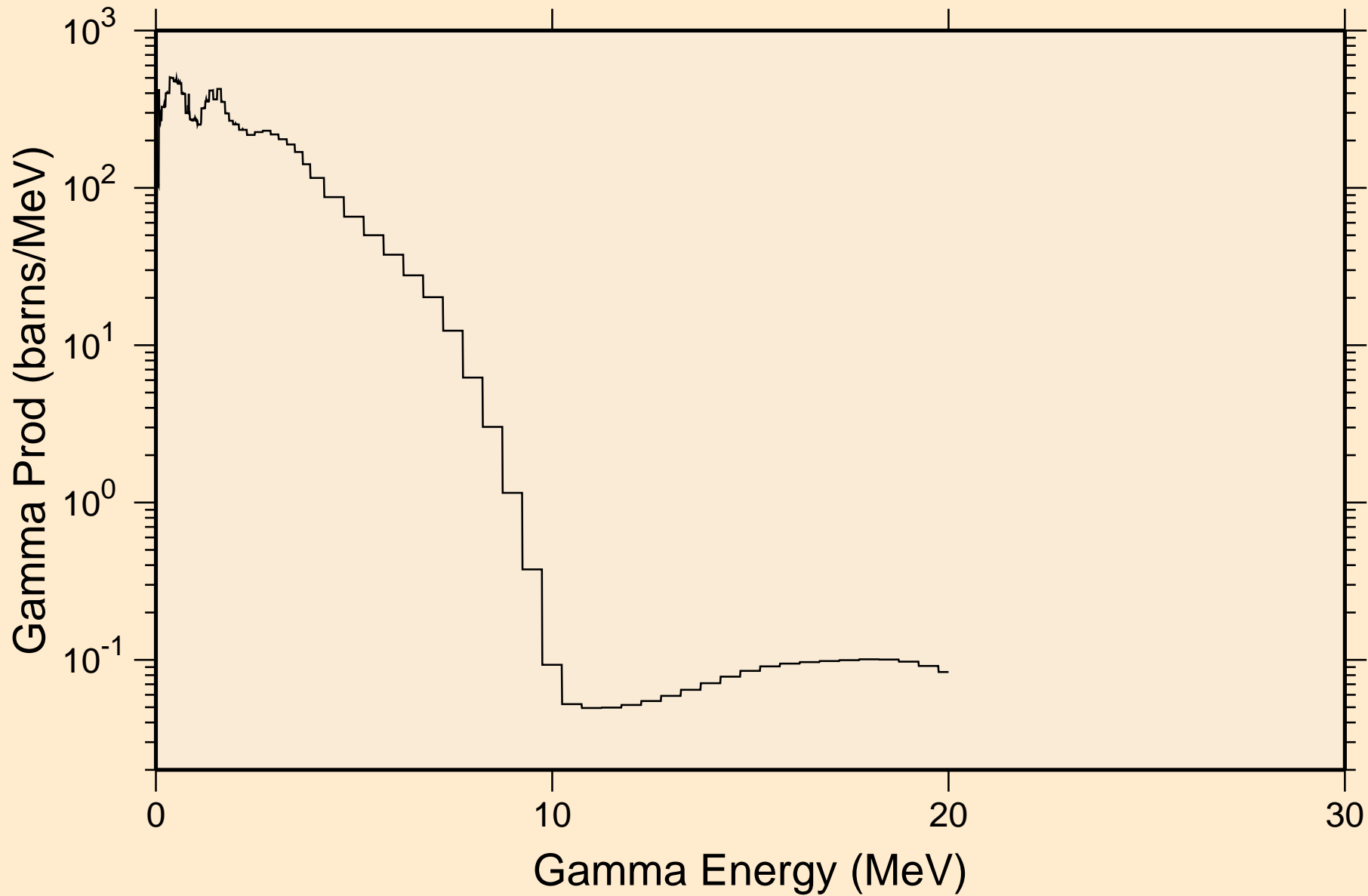
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

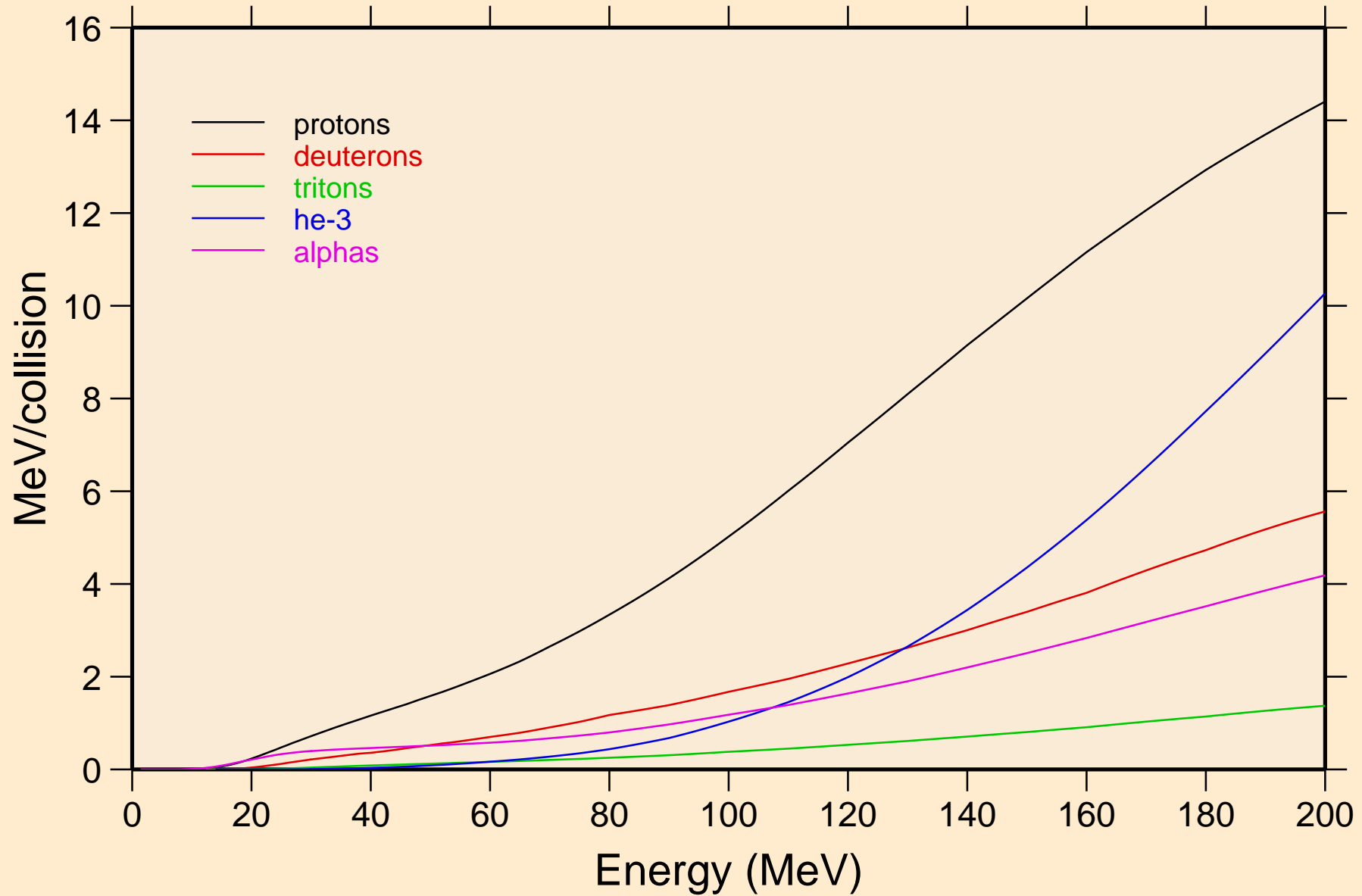


FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



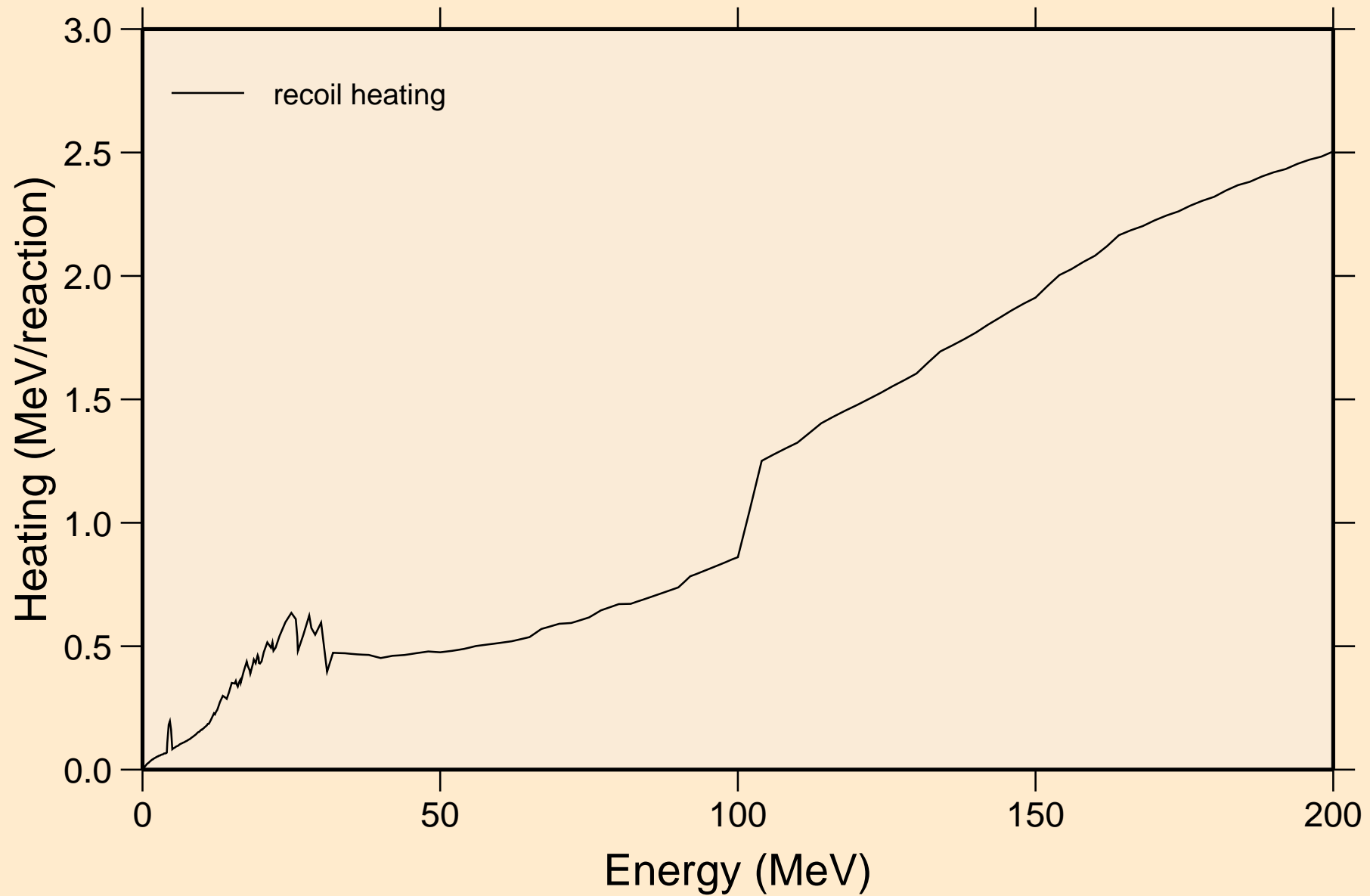
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

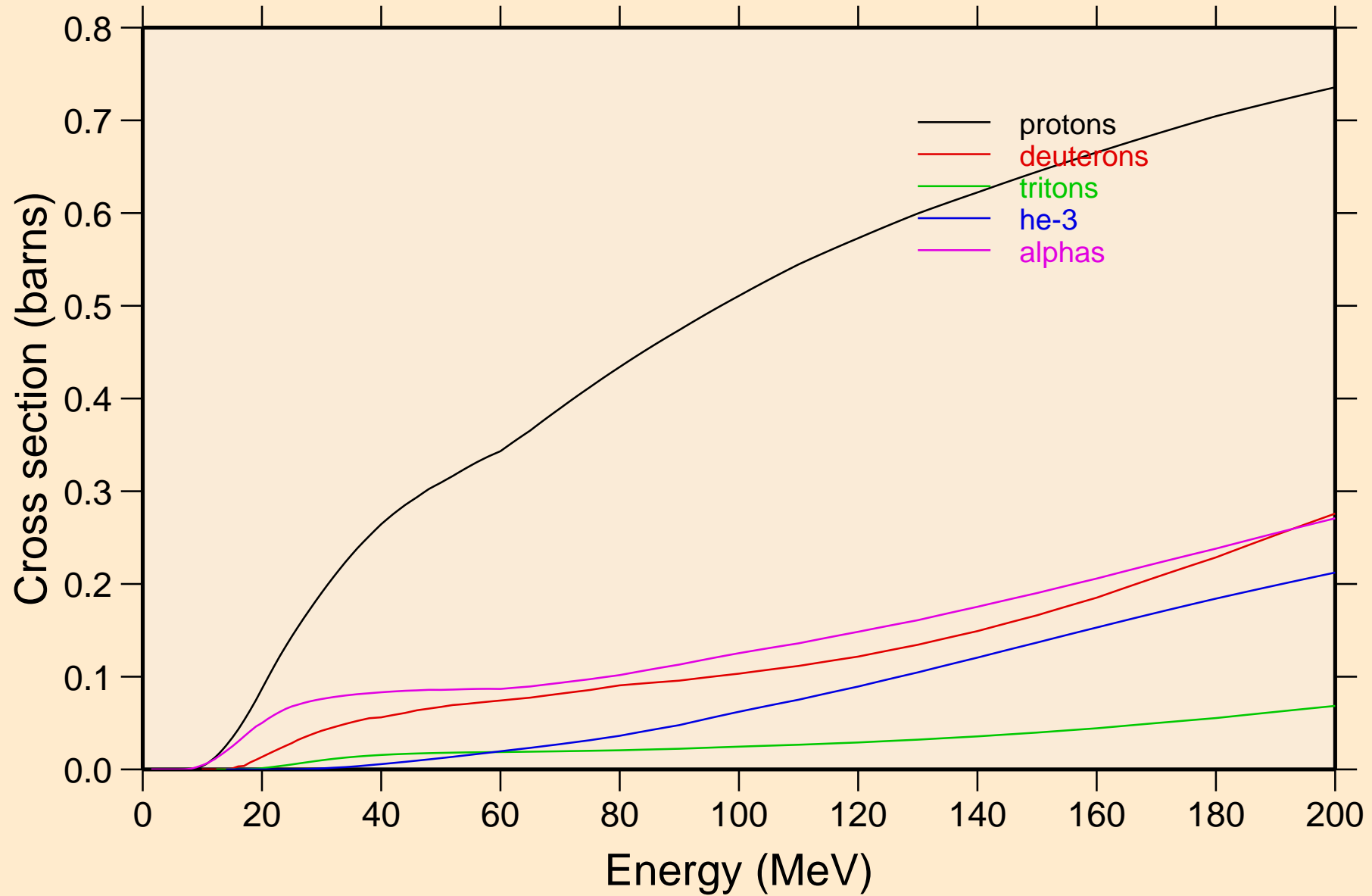


FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

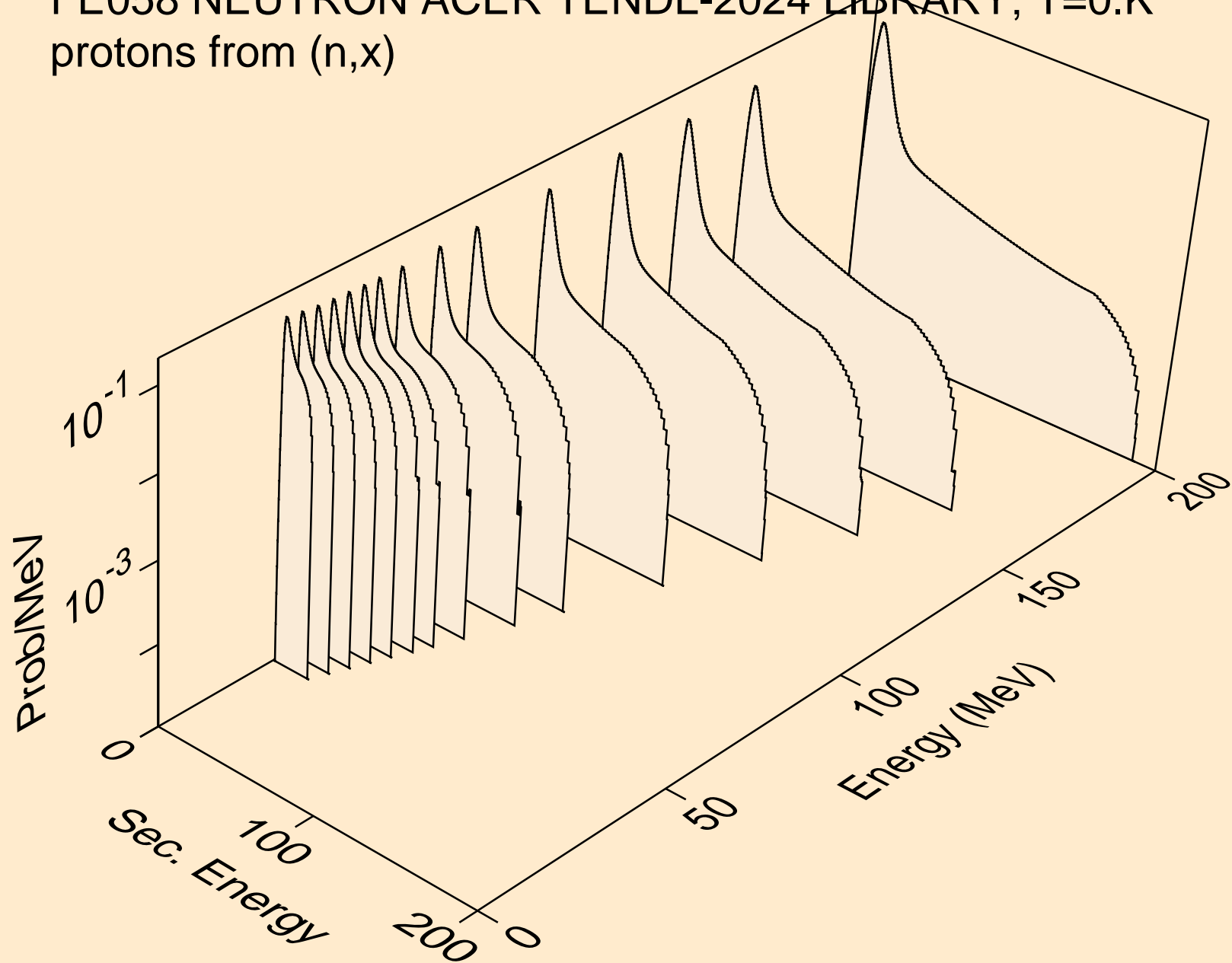
Recoil Heating



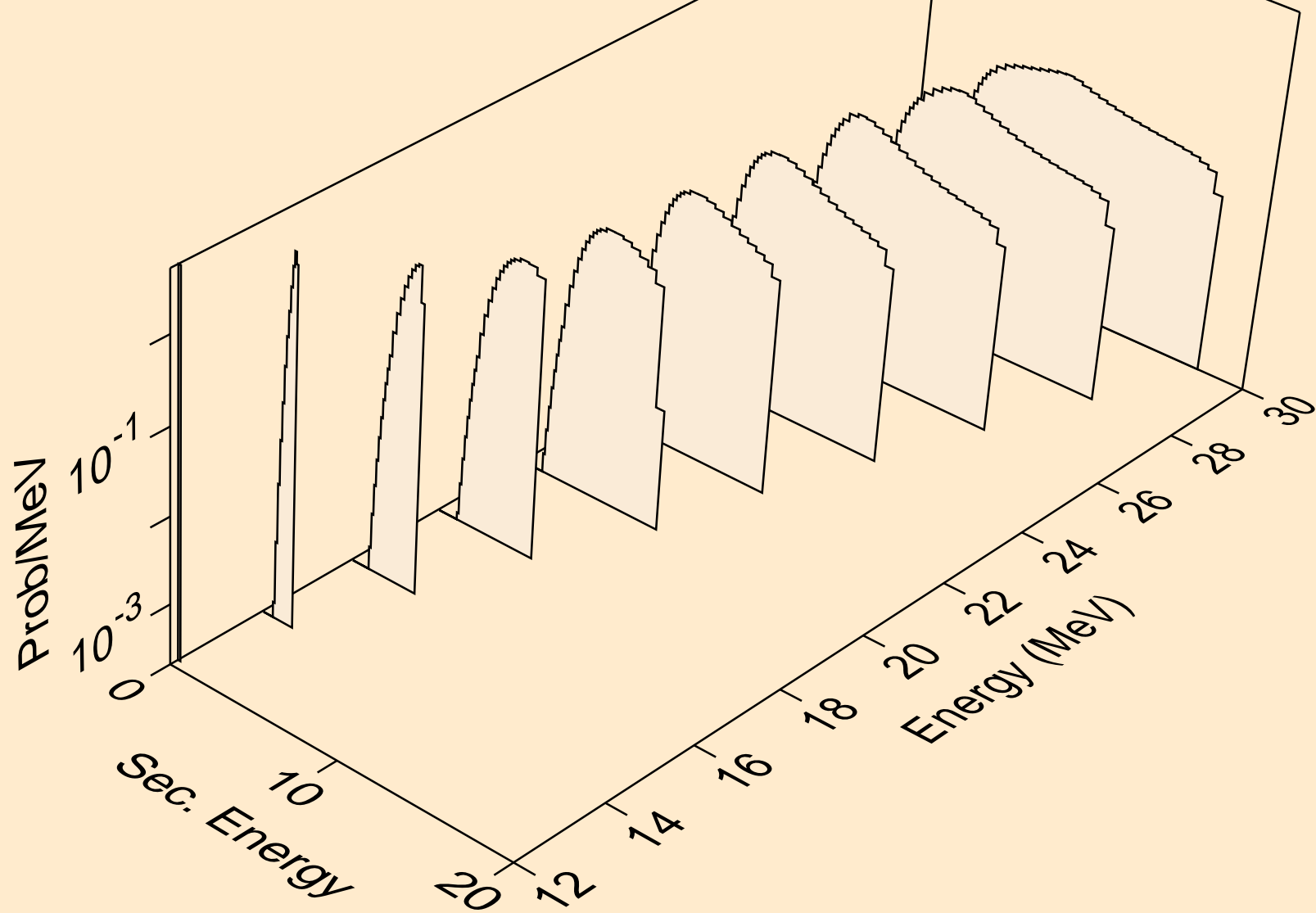
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



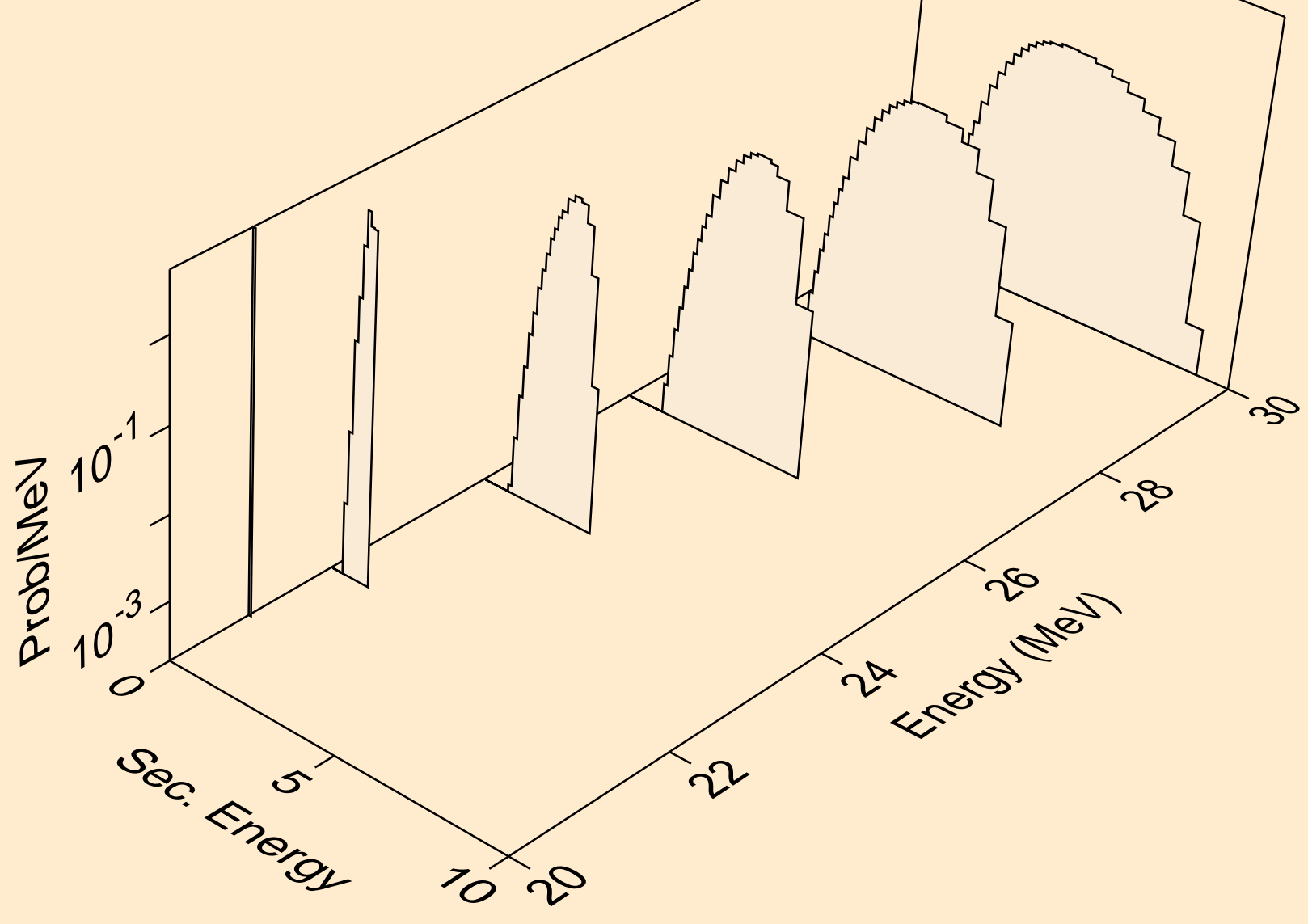
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



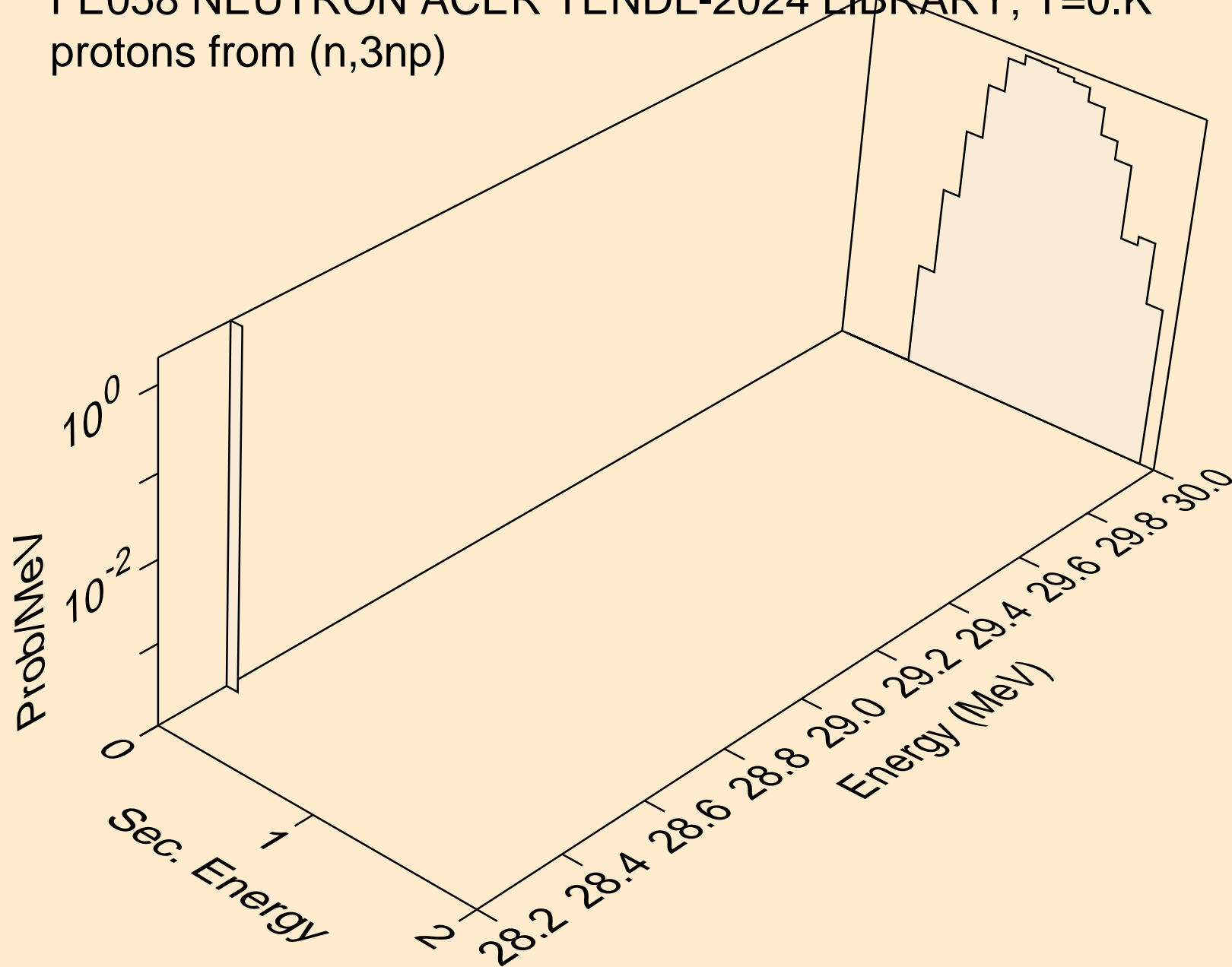
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



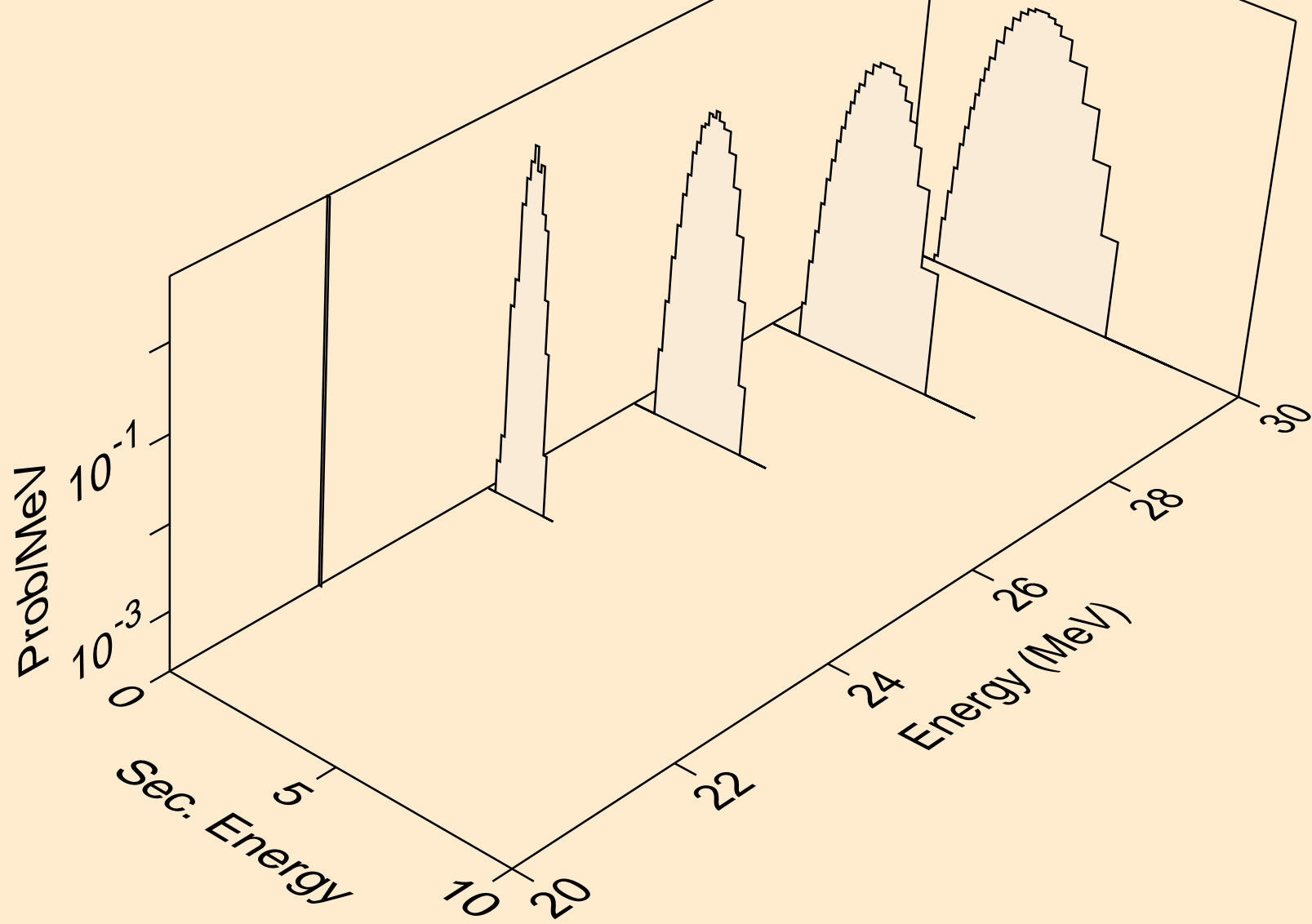
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



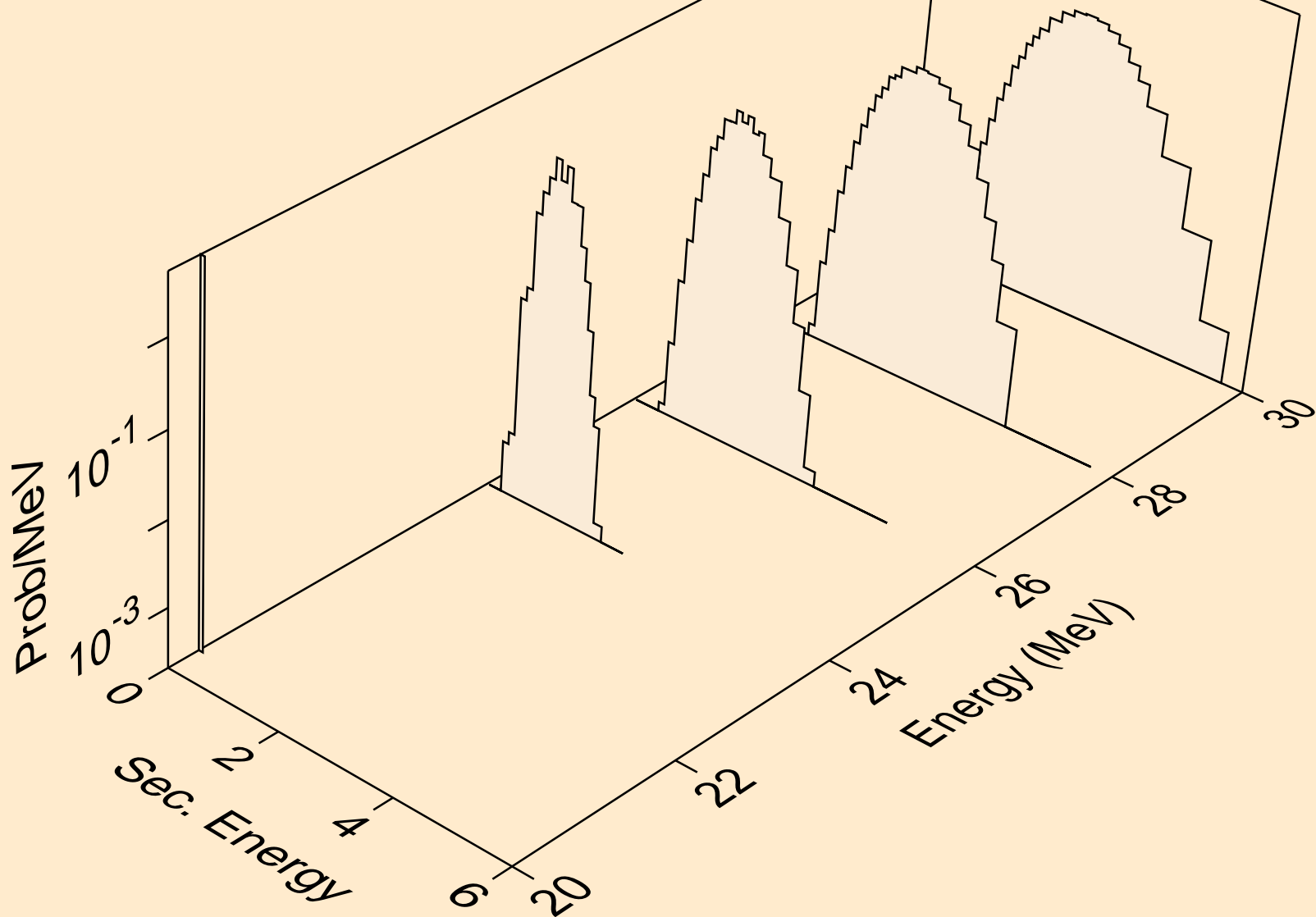
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protons from (n,3np)



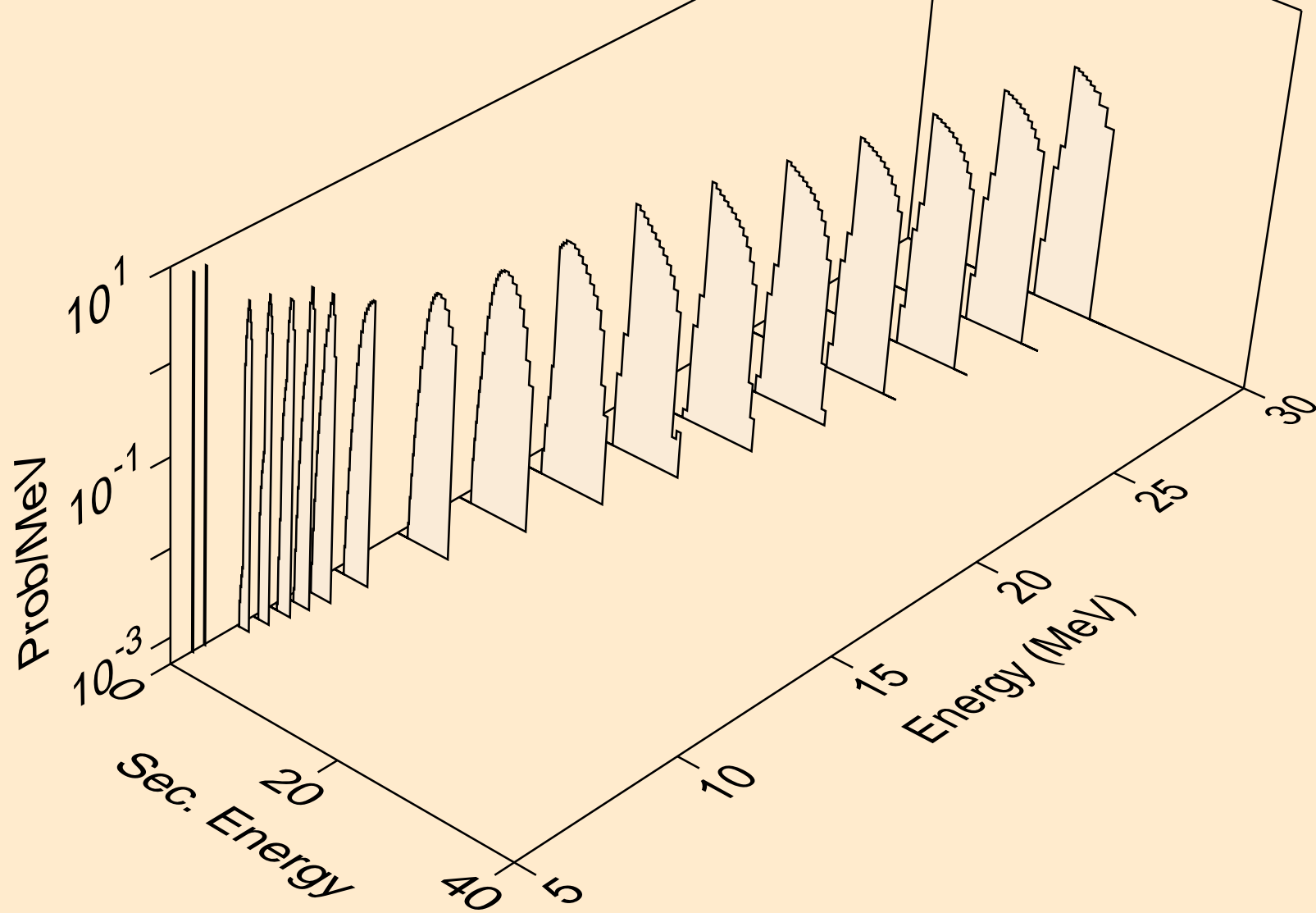
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protons from (n,n2p)



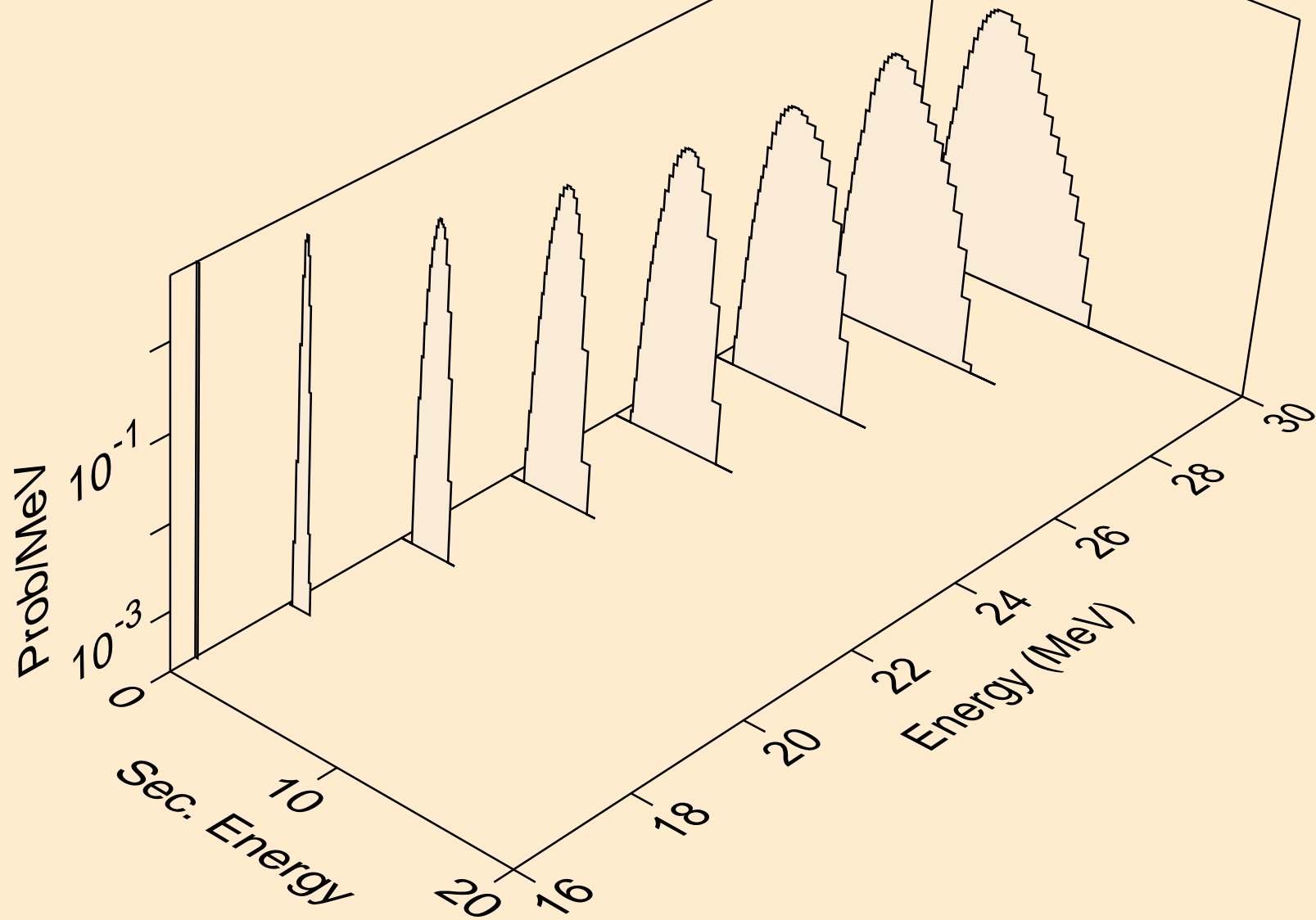
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protons from (n,npa)



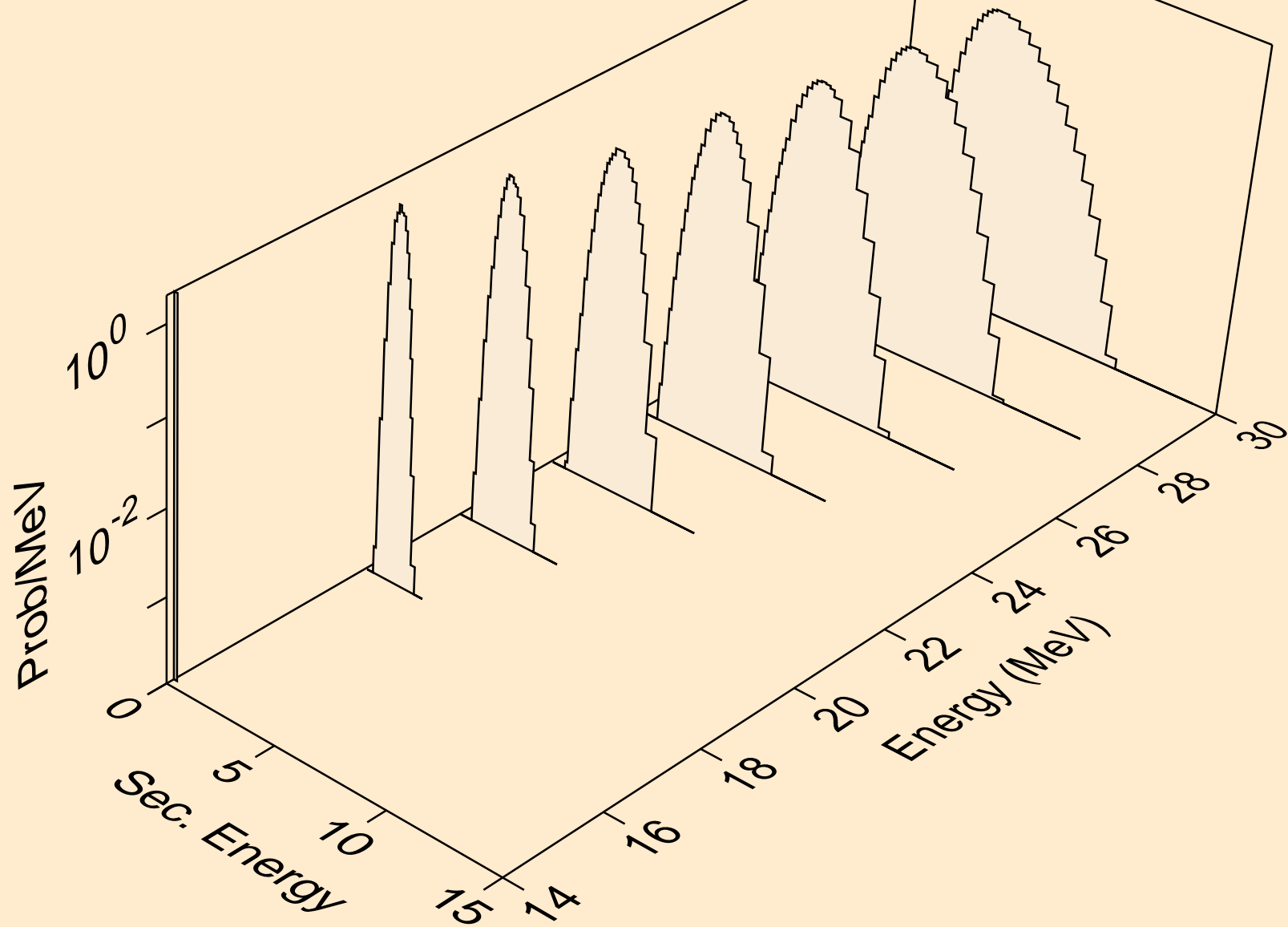
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protons from (n,p)



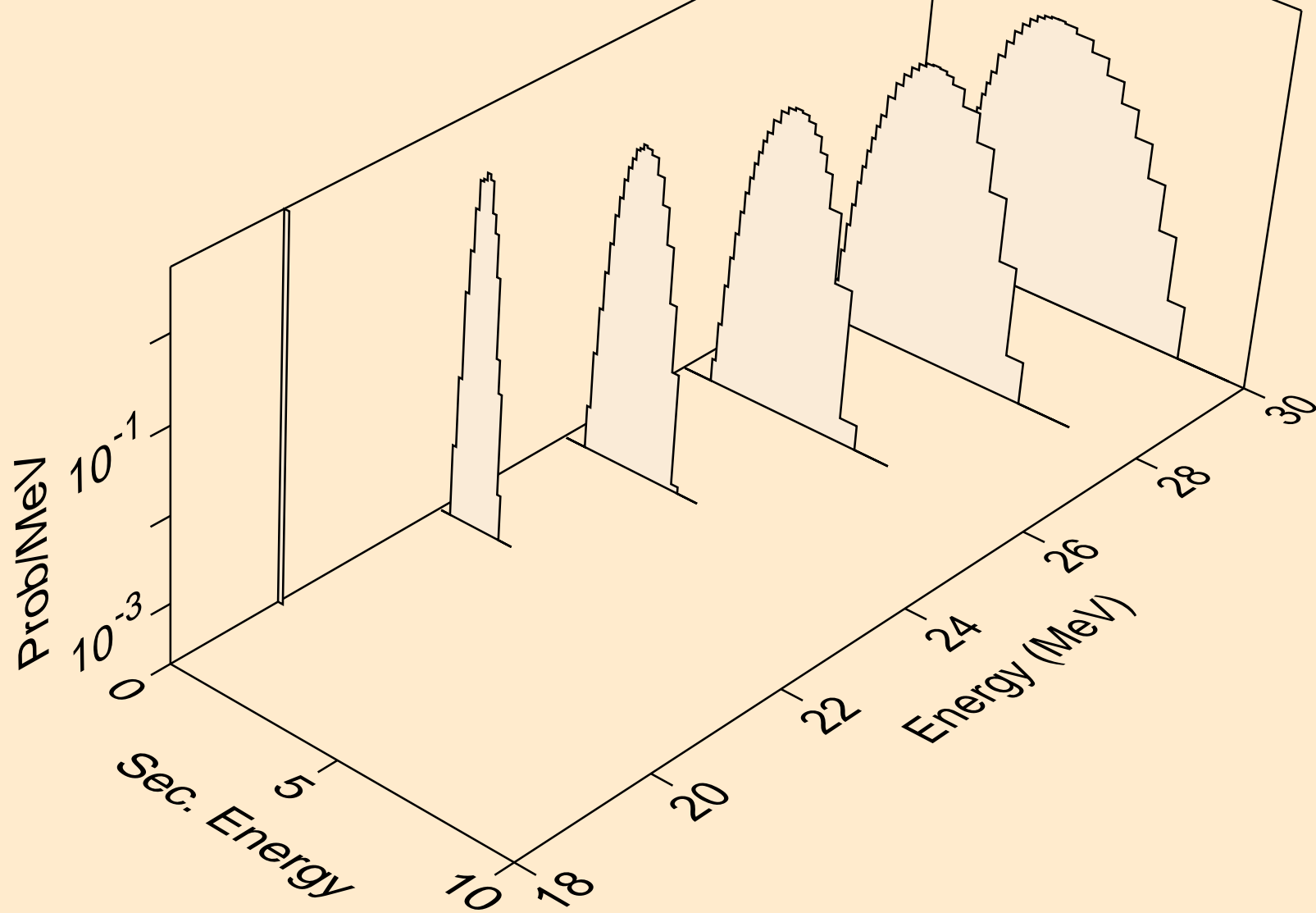
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protons from (n,2p)



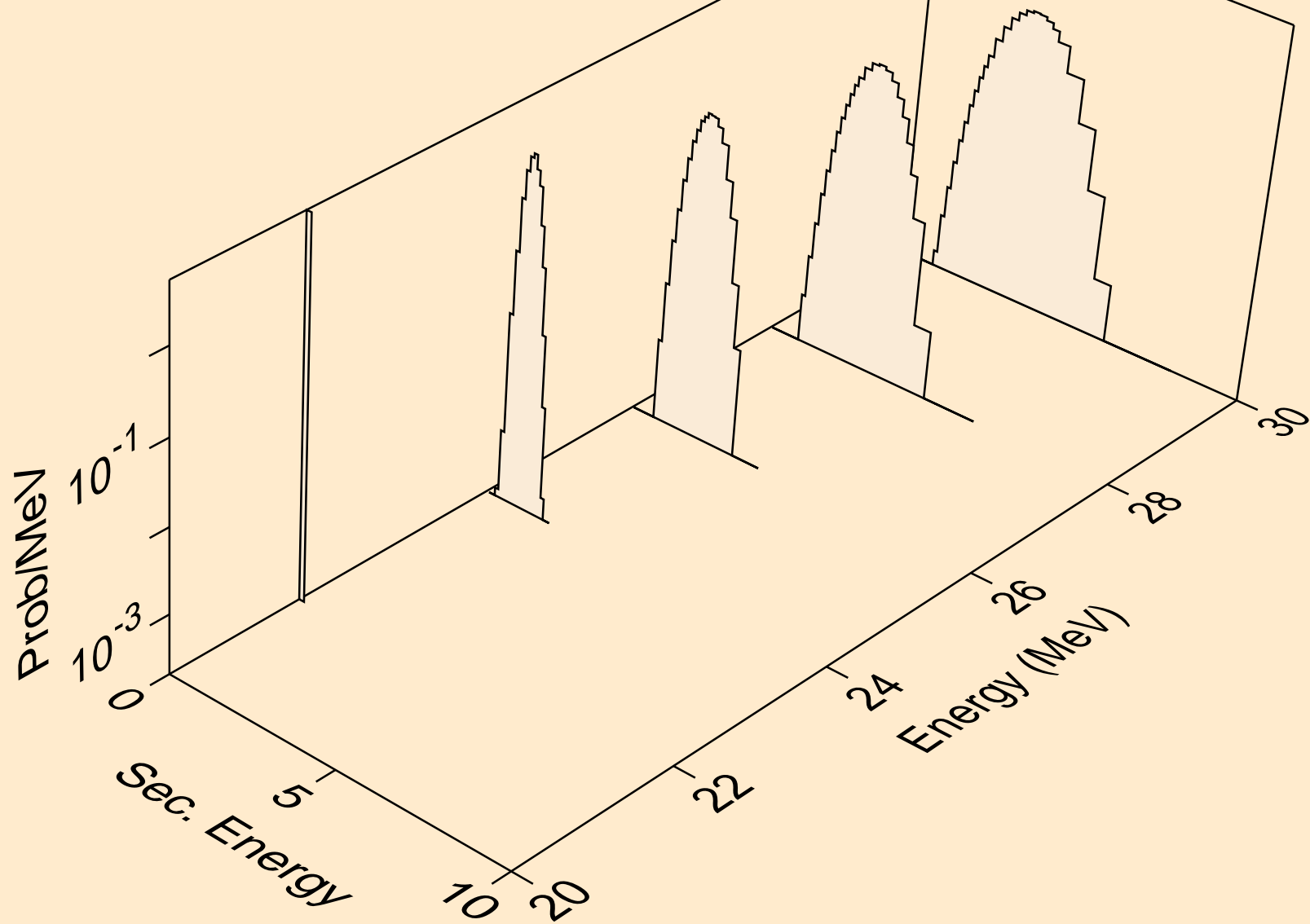
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protons from (n,p)



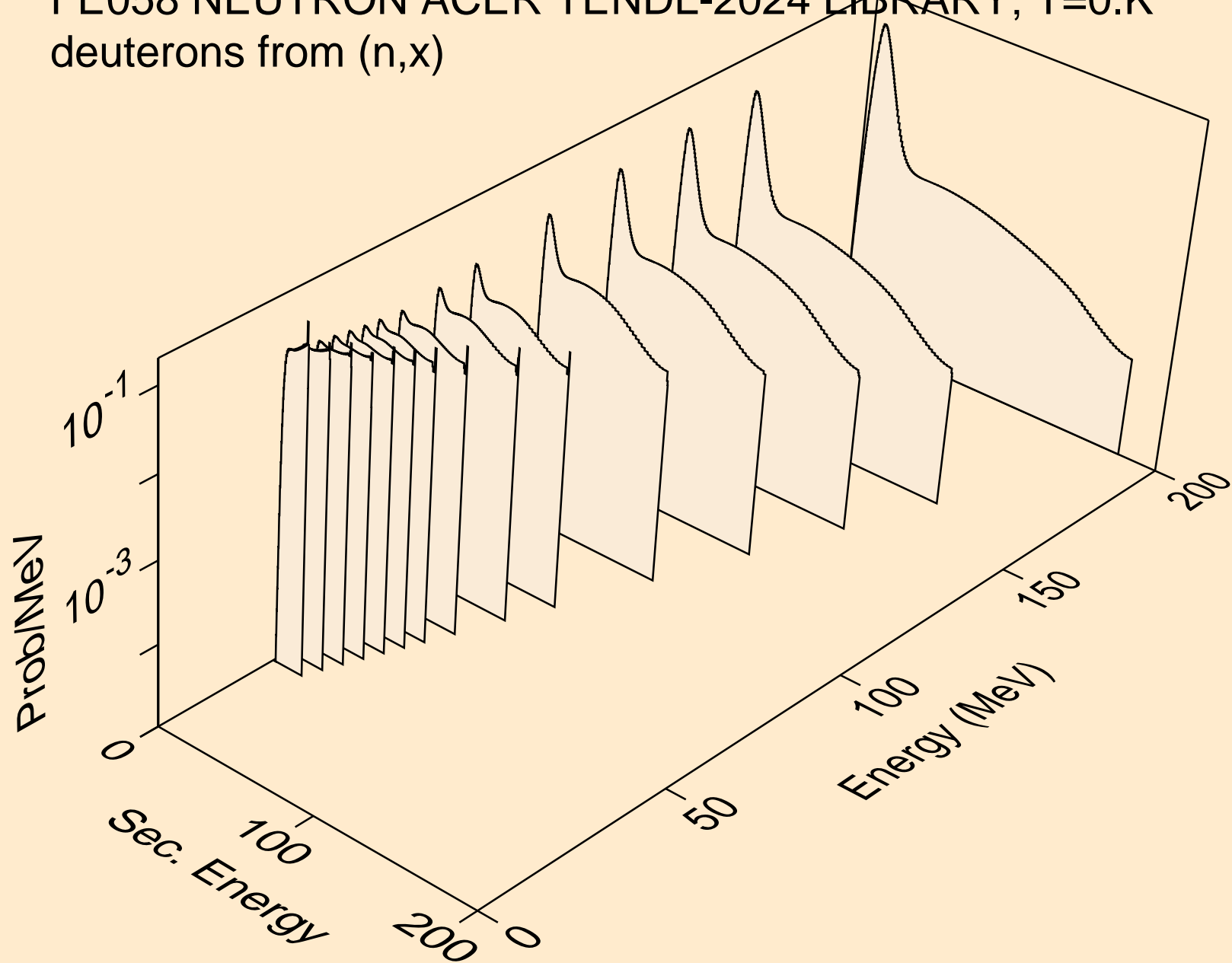
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



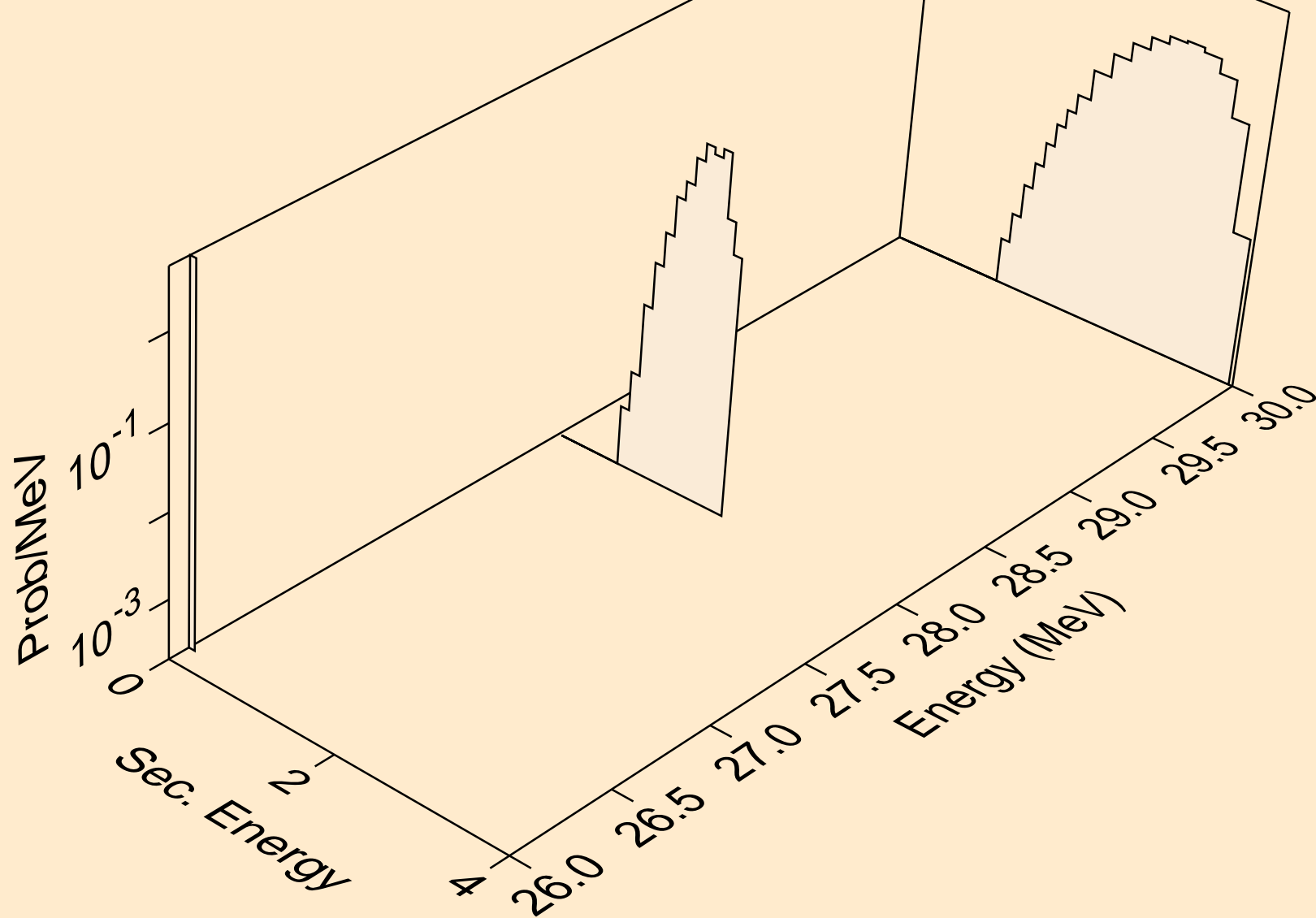
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



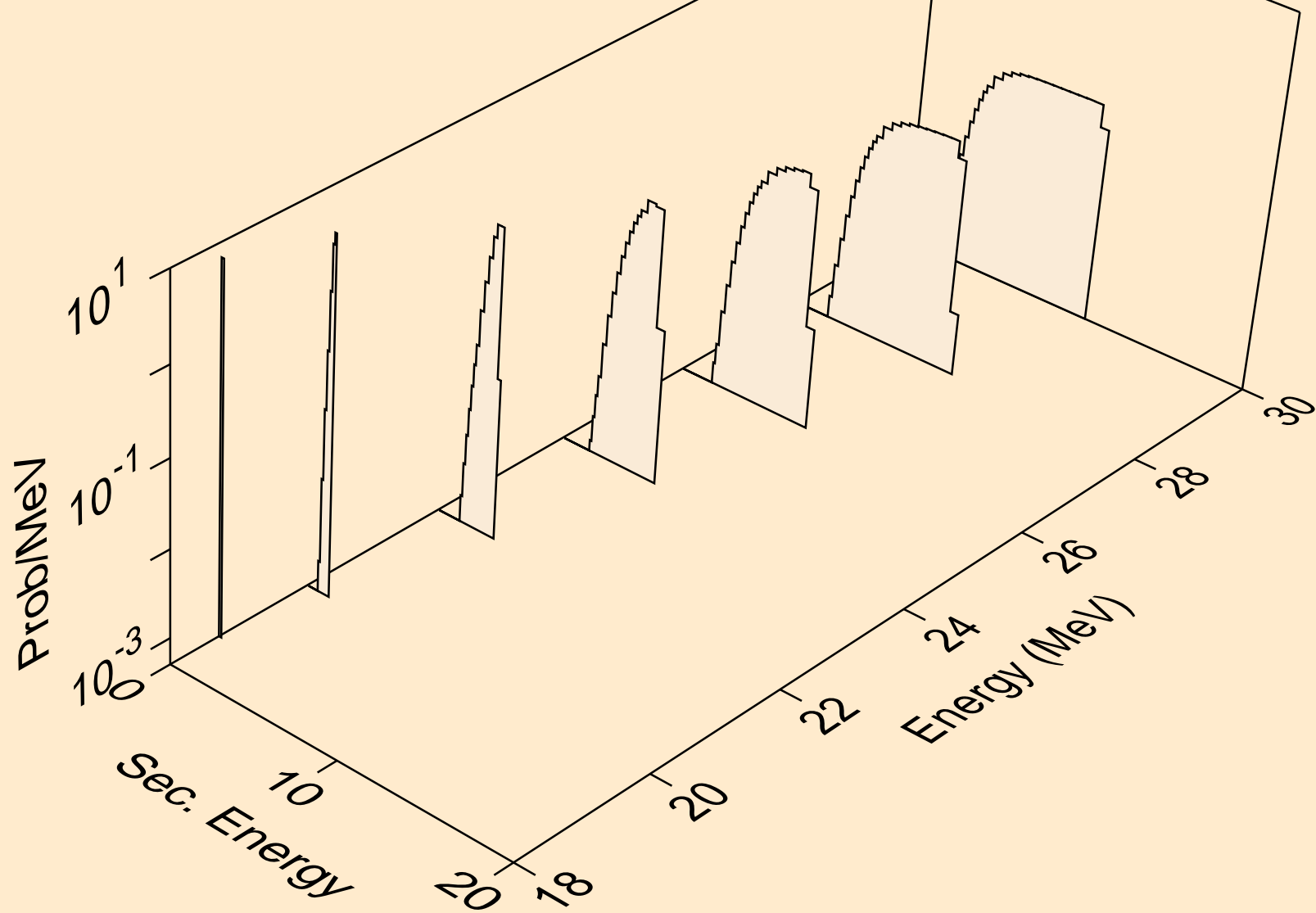
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



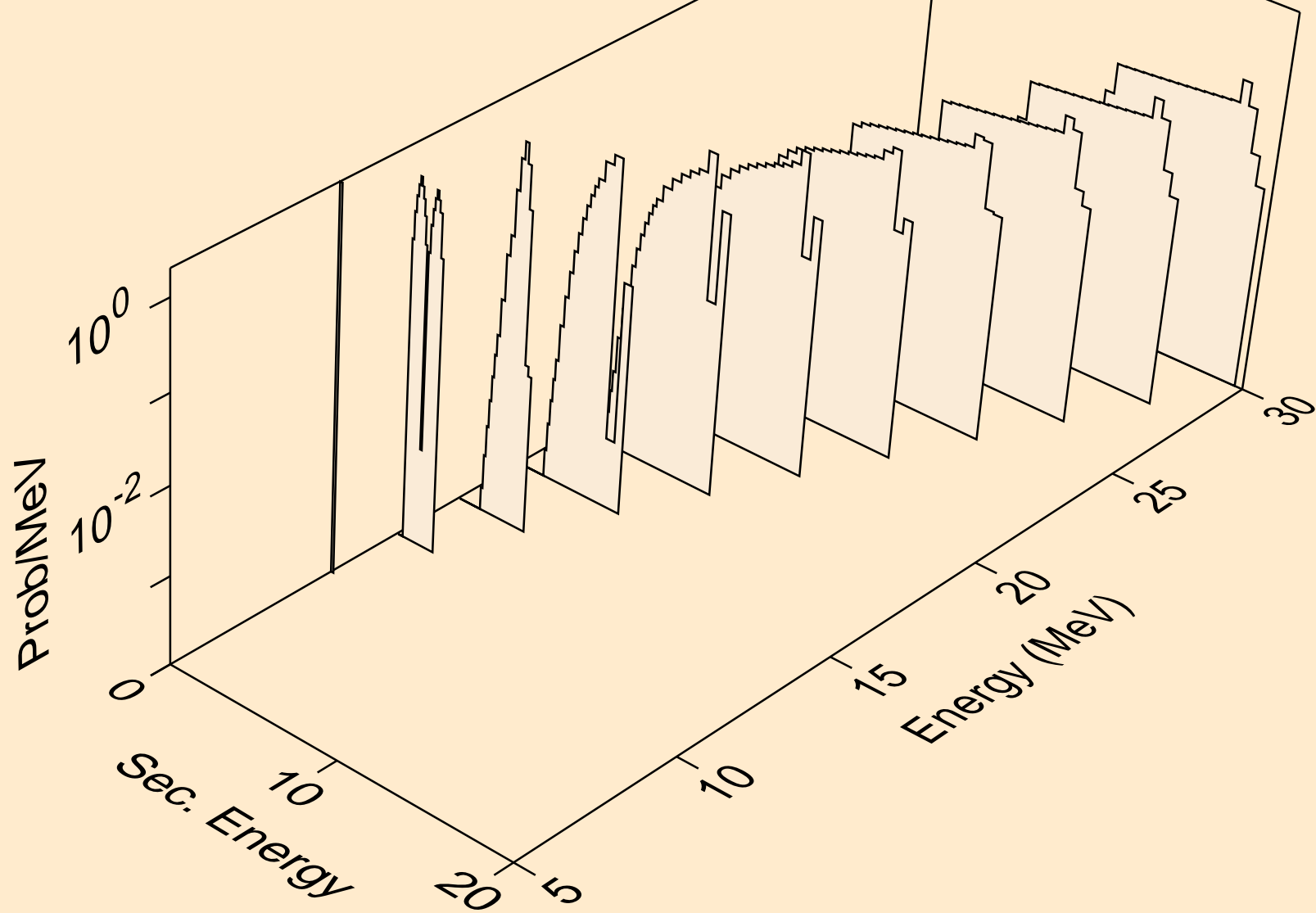
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deuterons from (n,2nd)



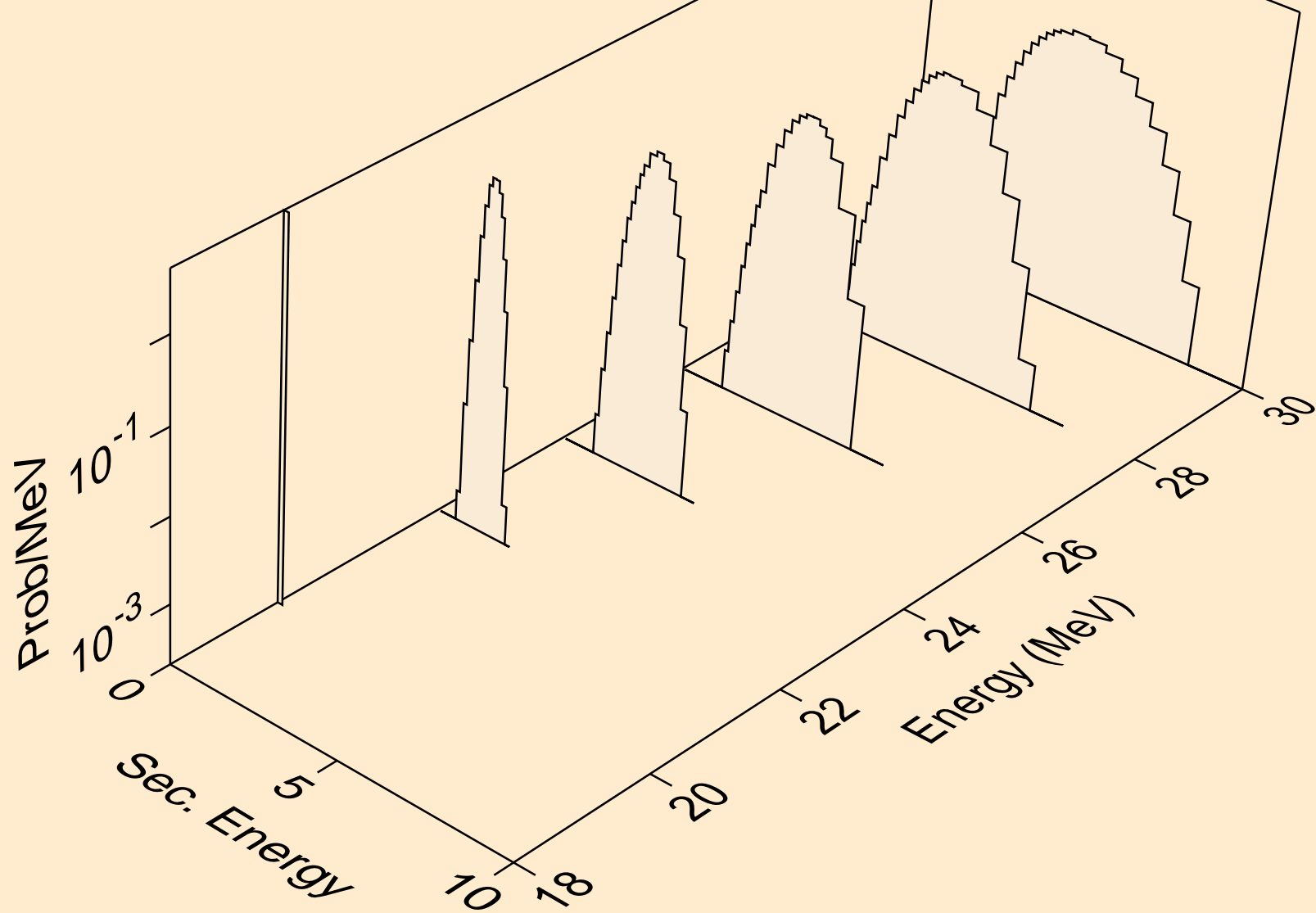
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deuterons from (n,n*)d



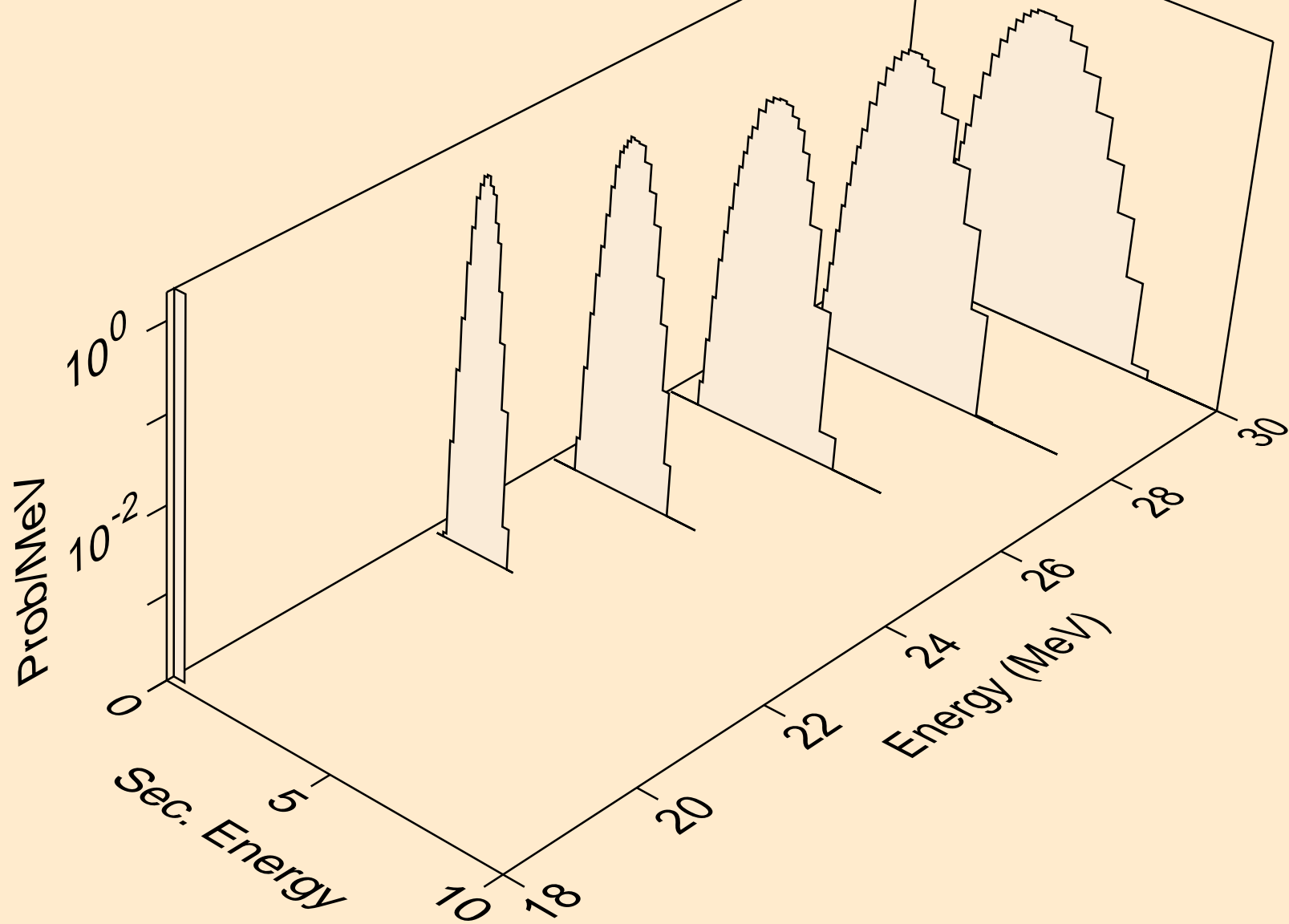
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deuterons from (n,d)



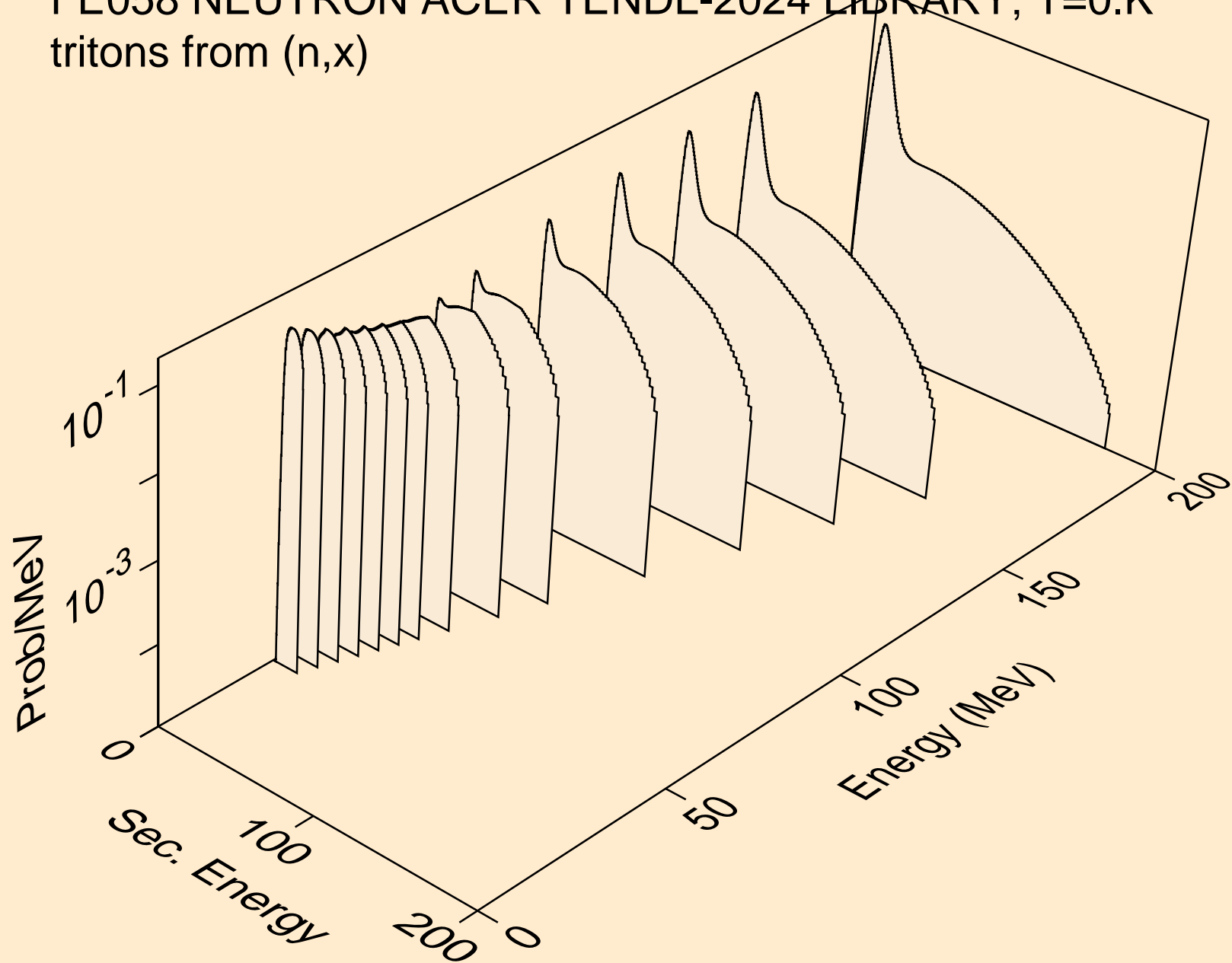
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



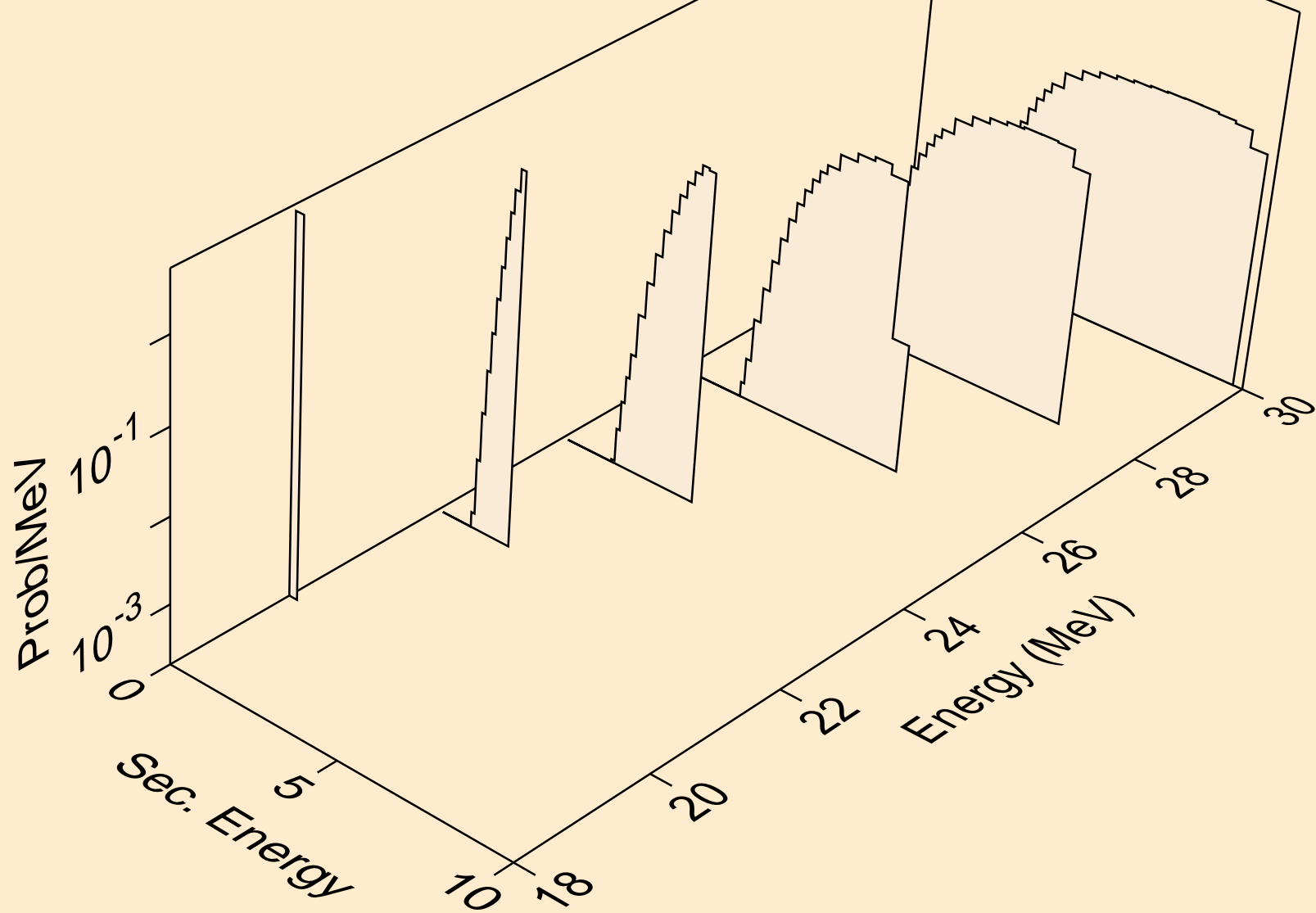
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deuterons from (n,da)



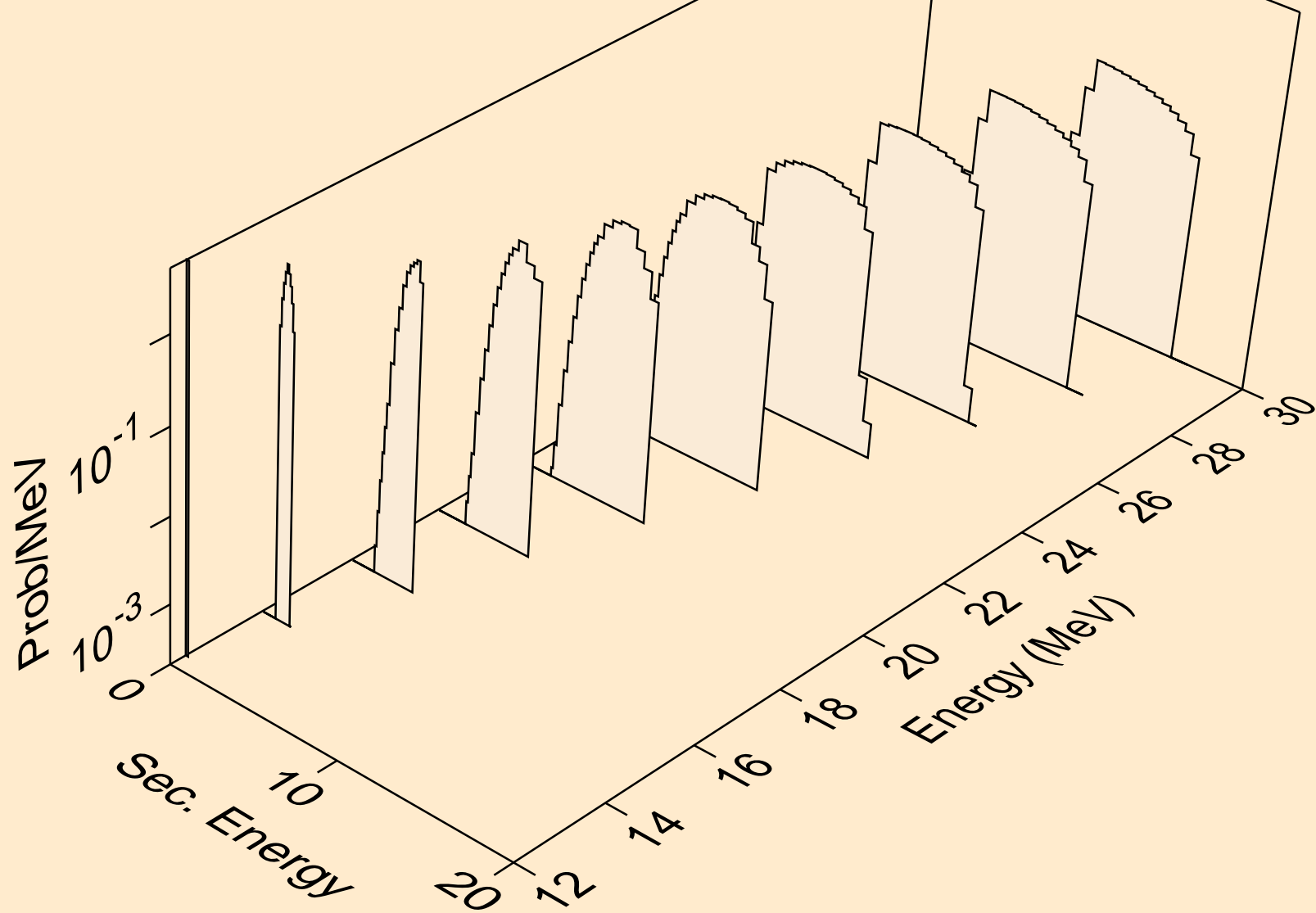
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



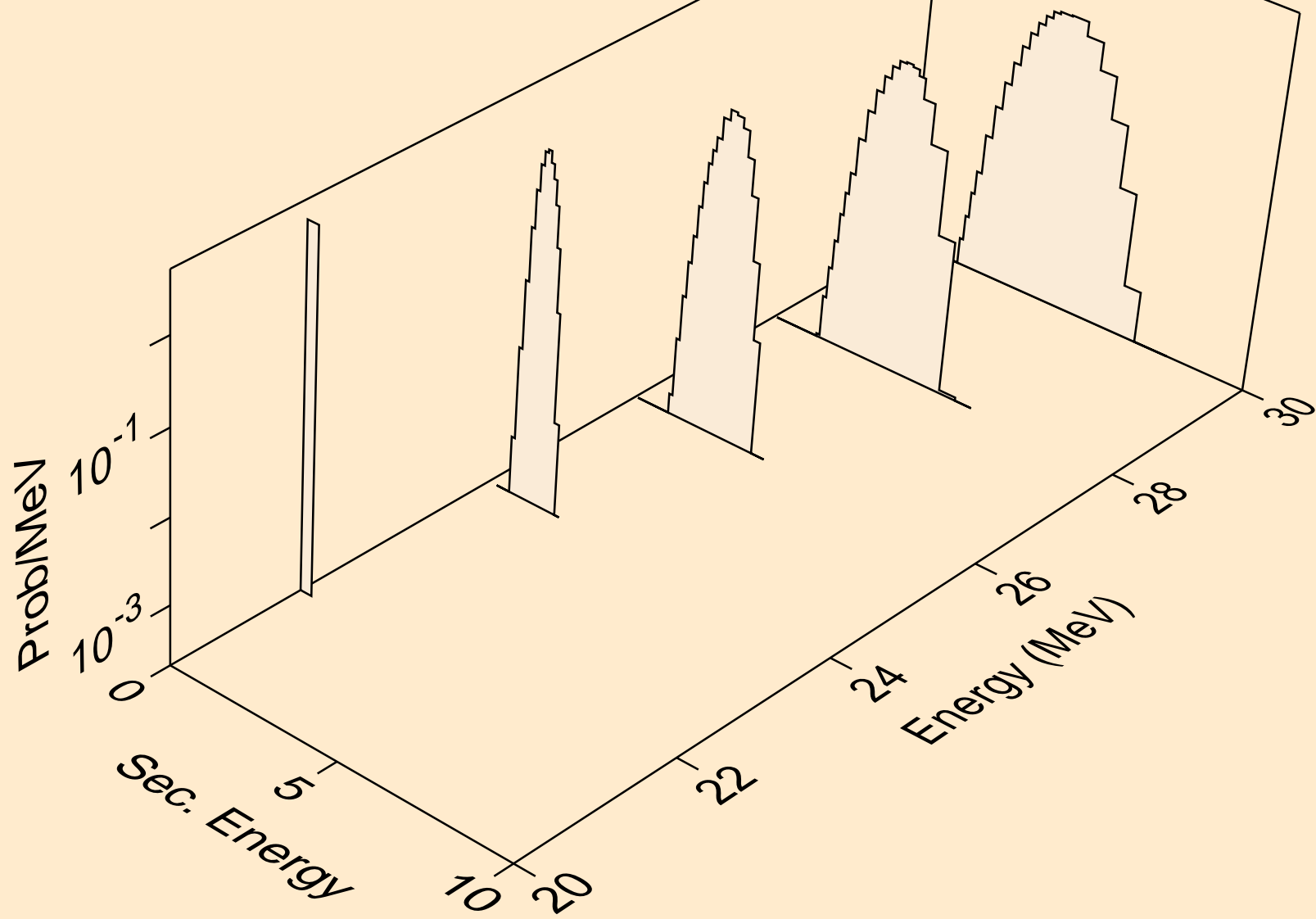
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



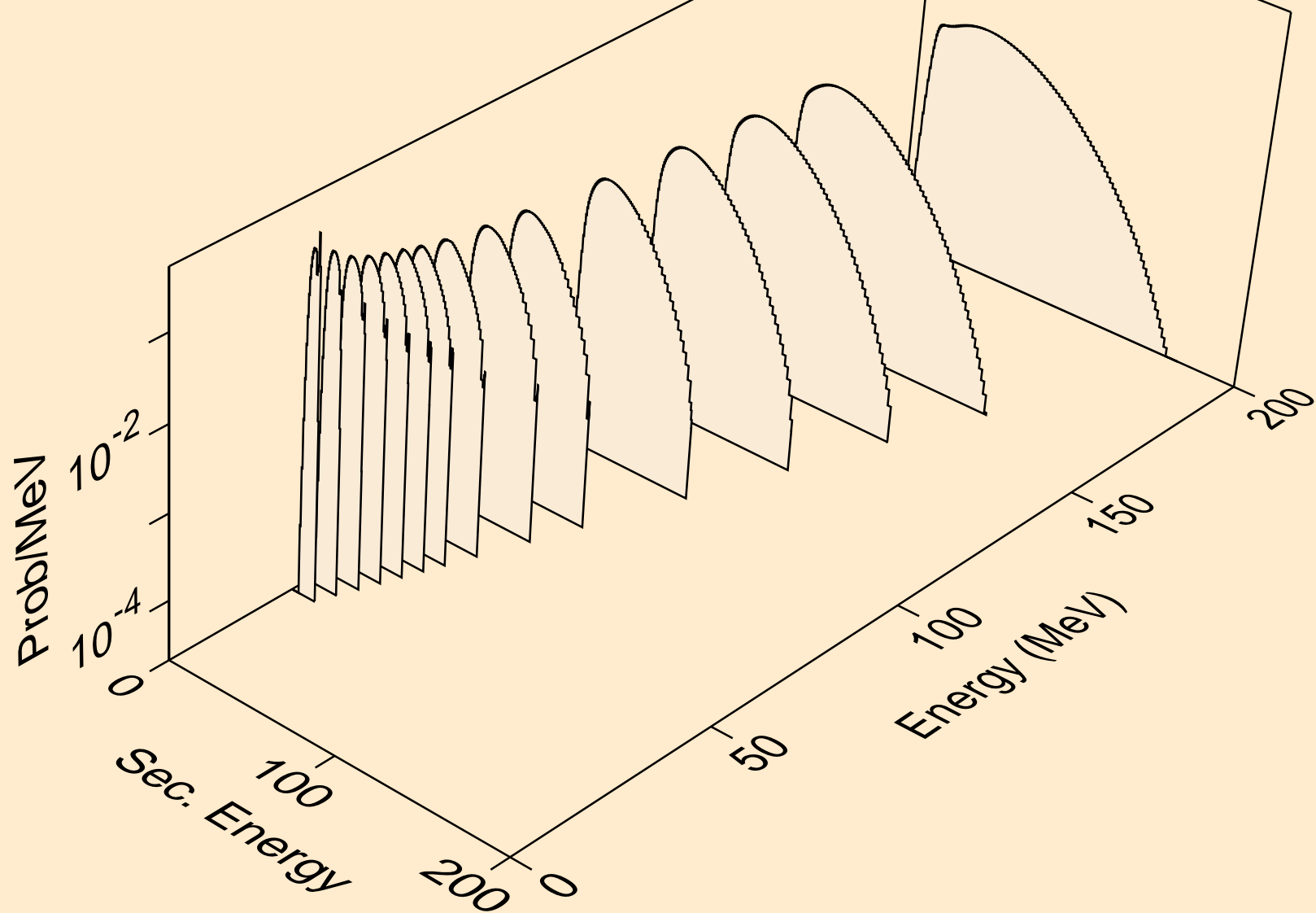
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tritons from (n,t)



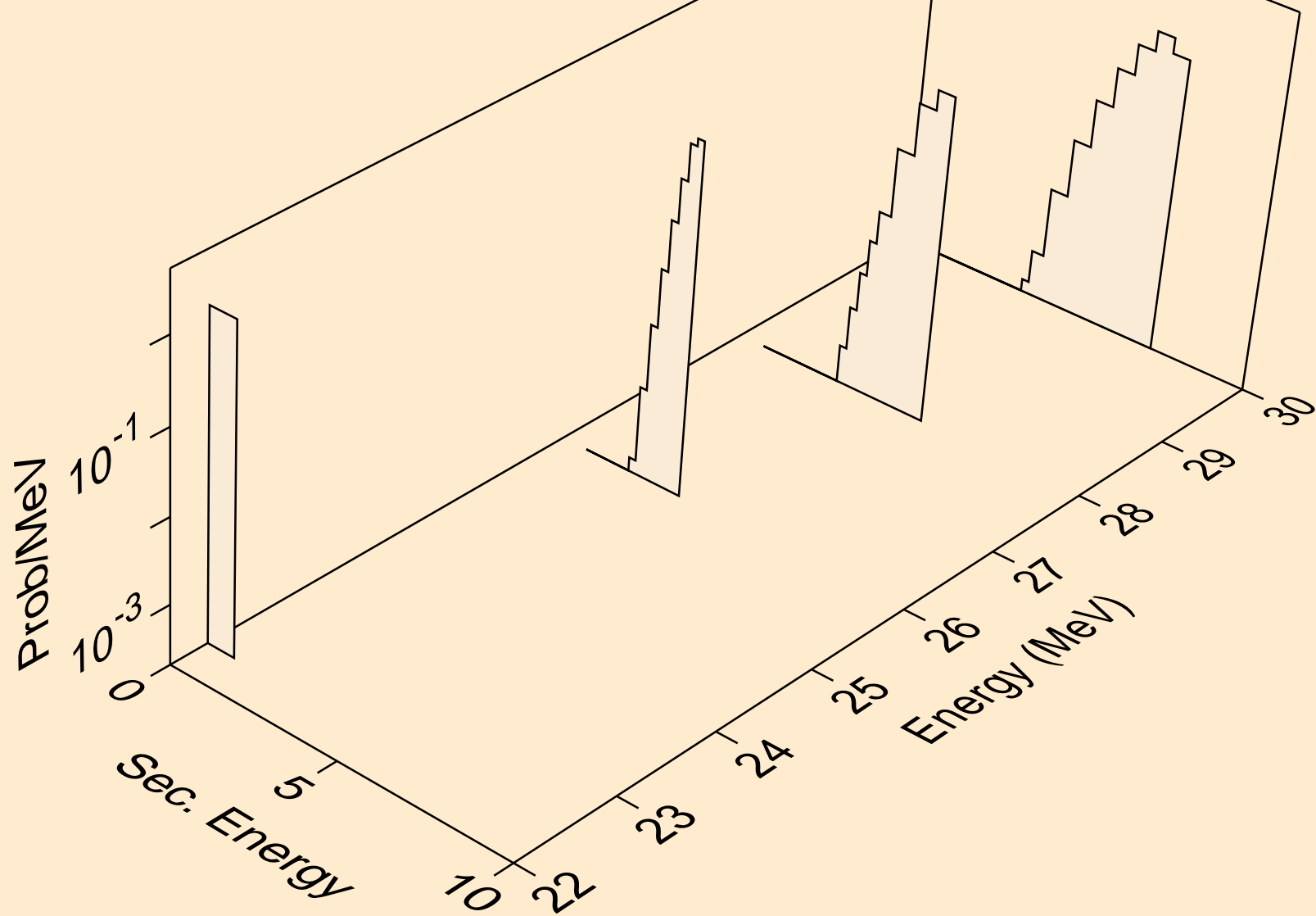
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tritons from (n,pt)



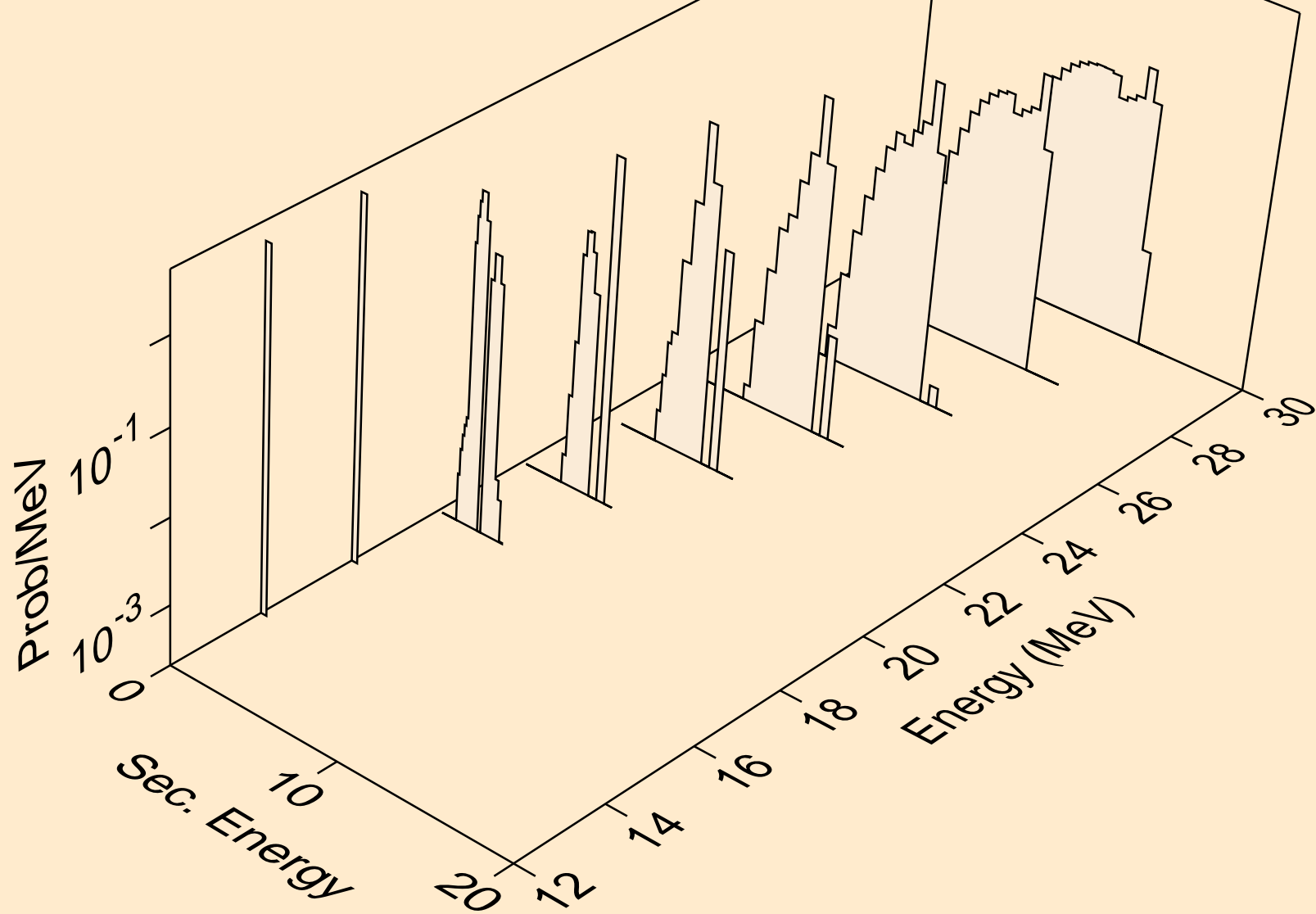
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



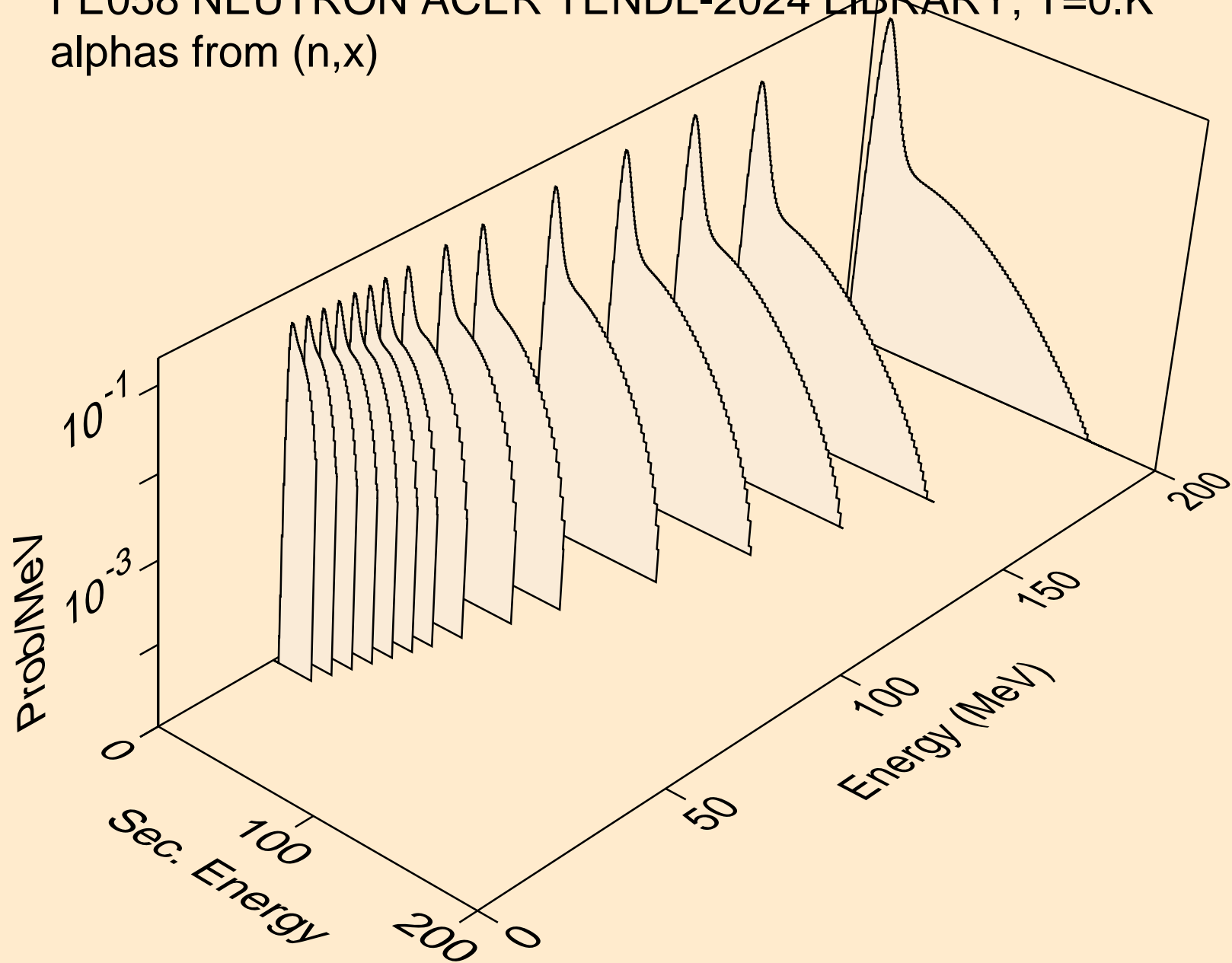
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



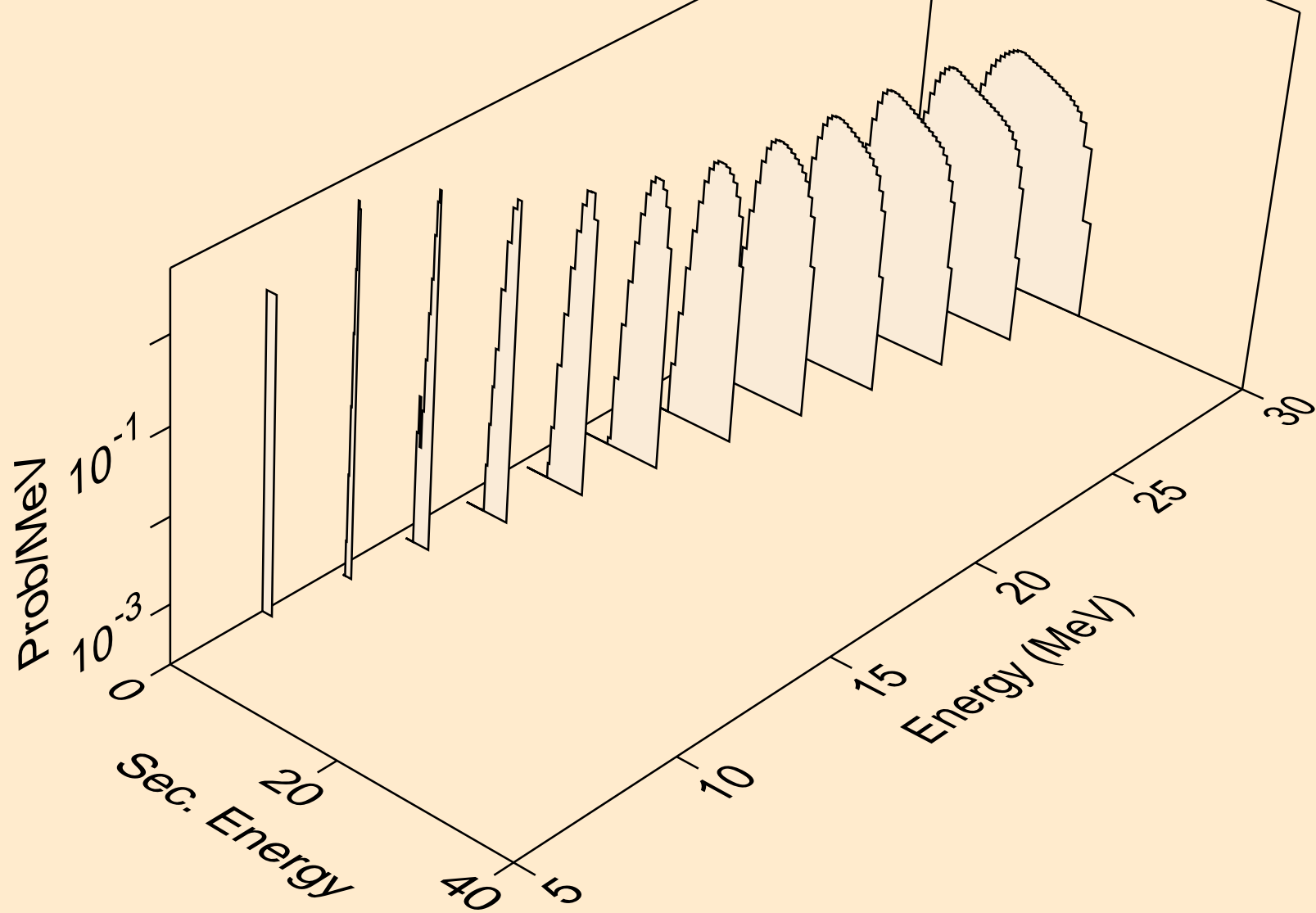
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



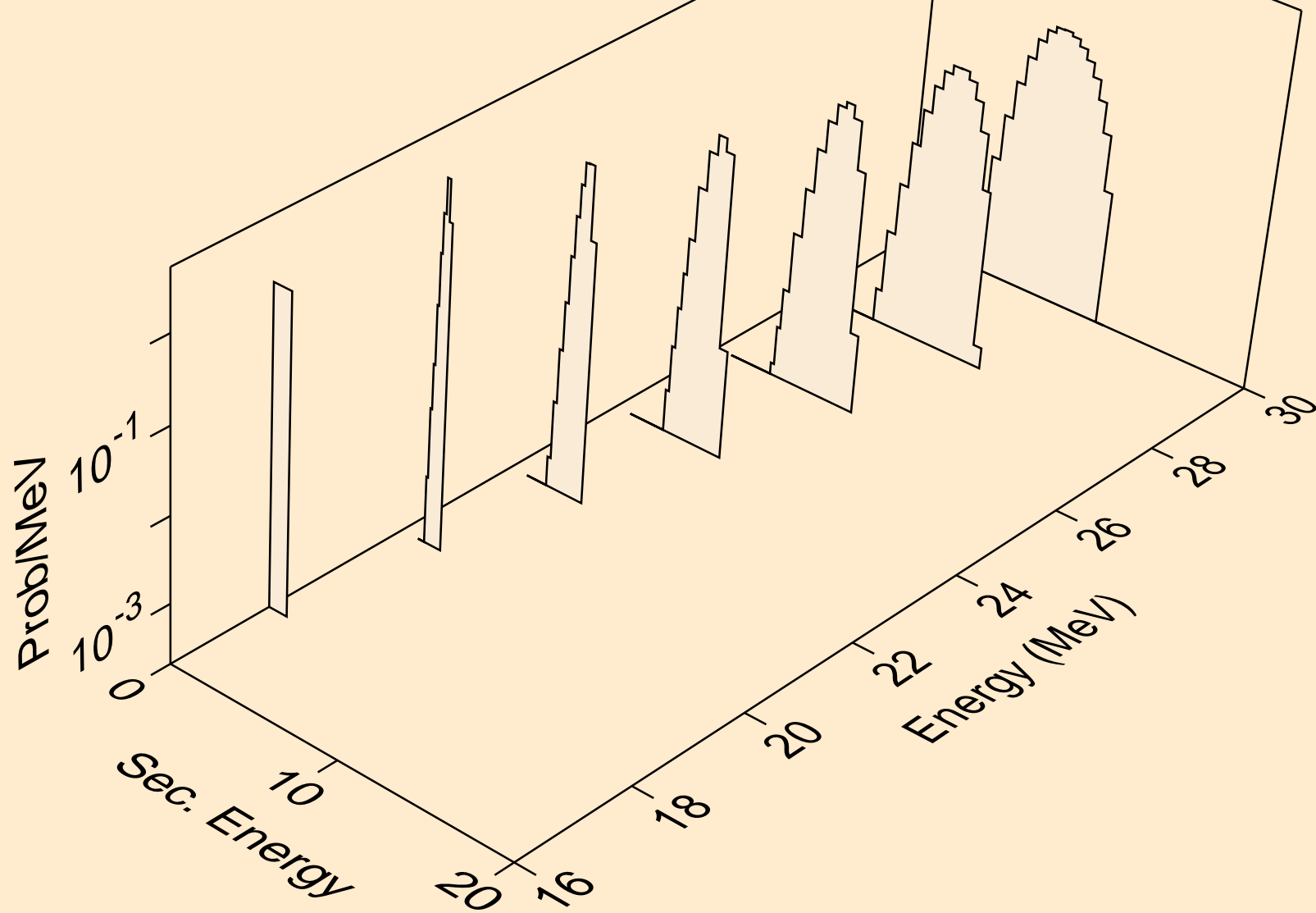
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



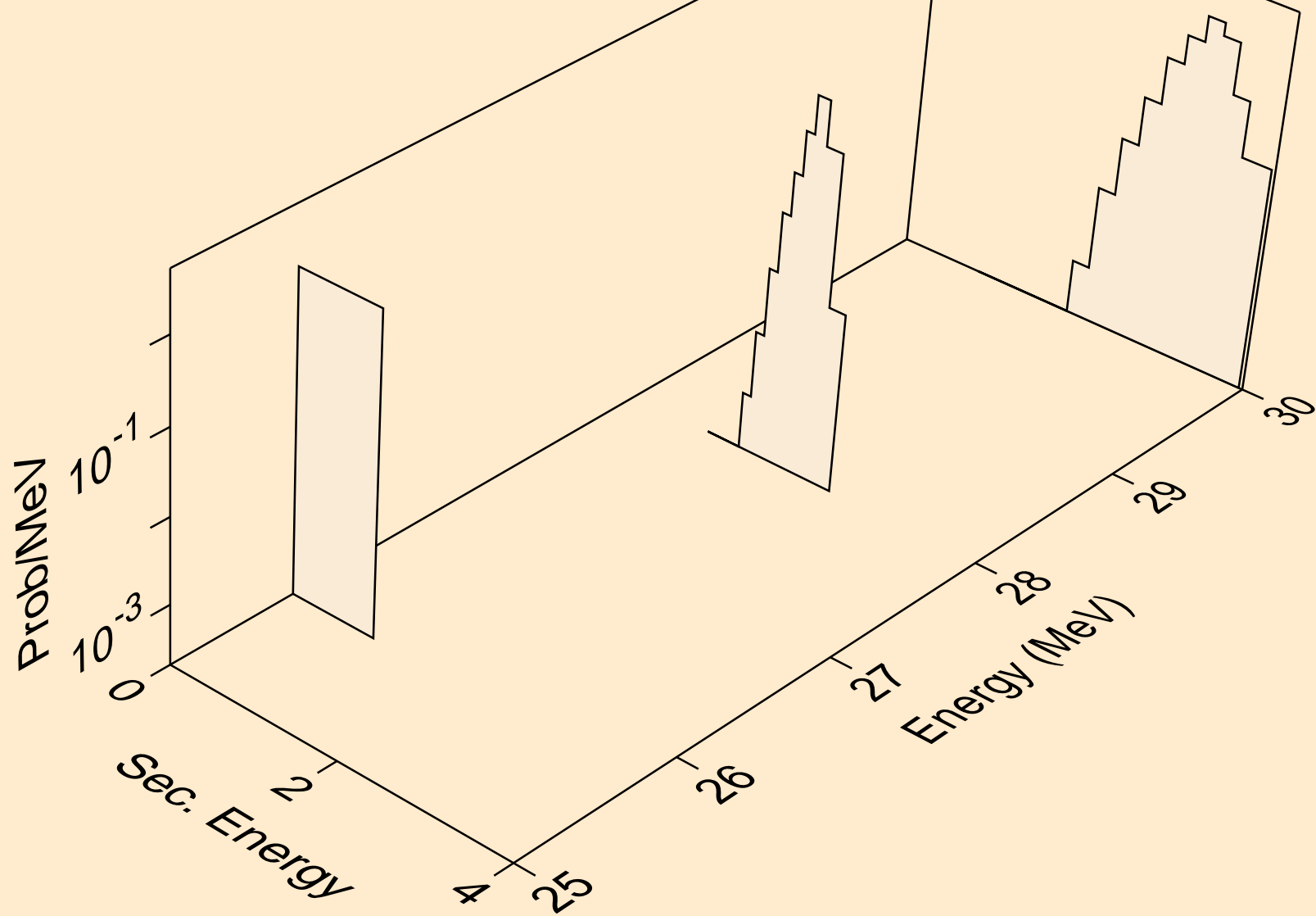
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



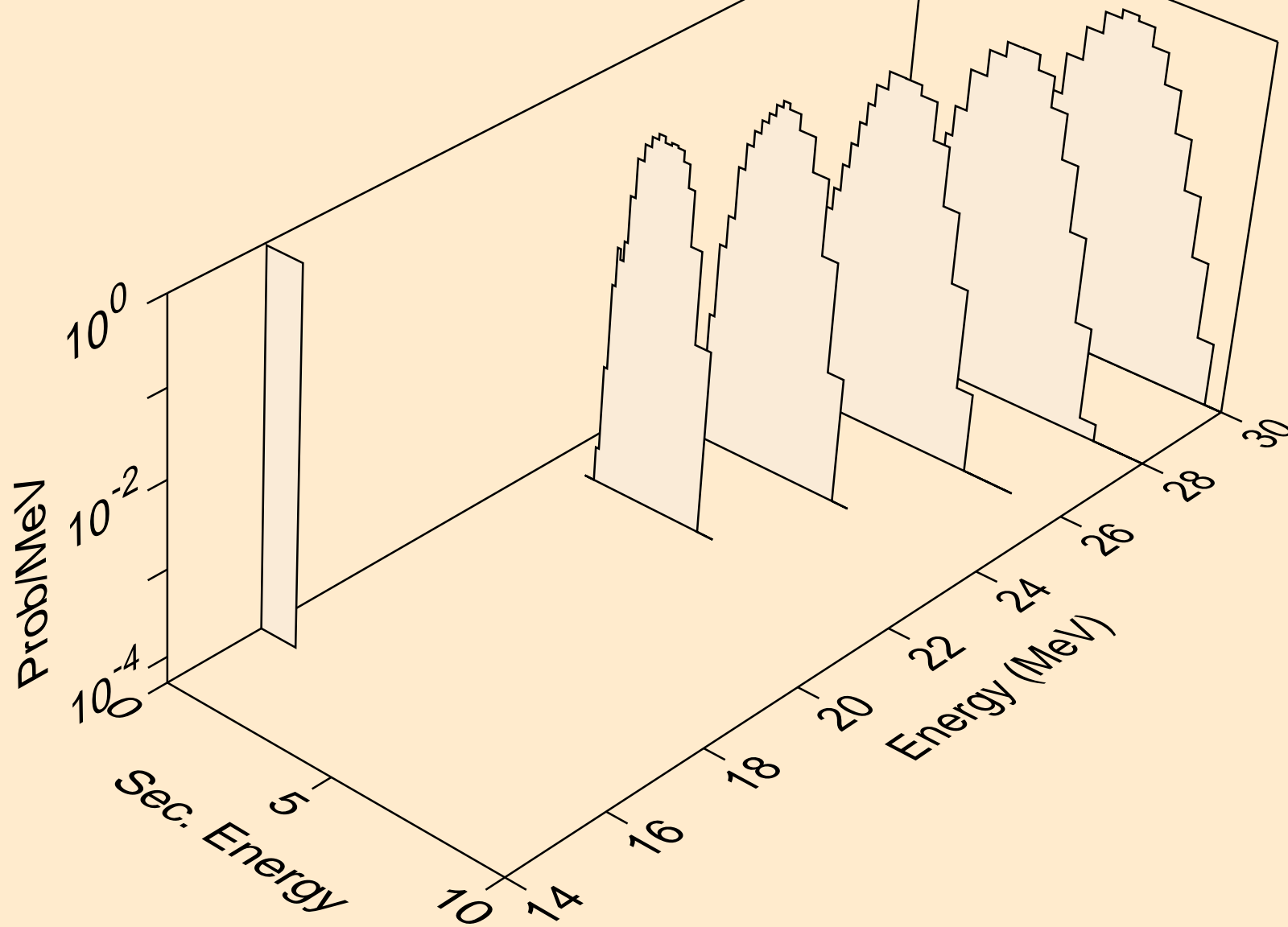
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



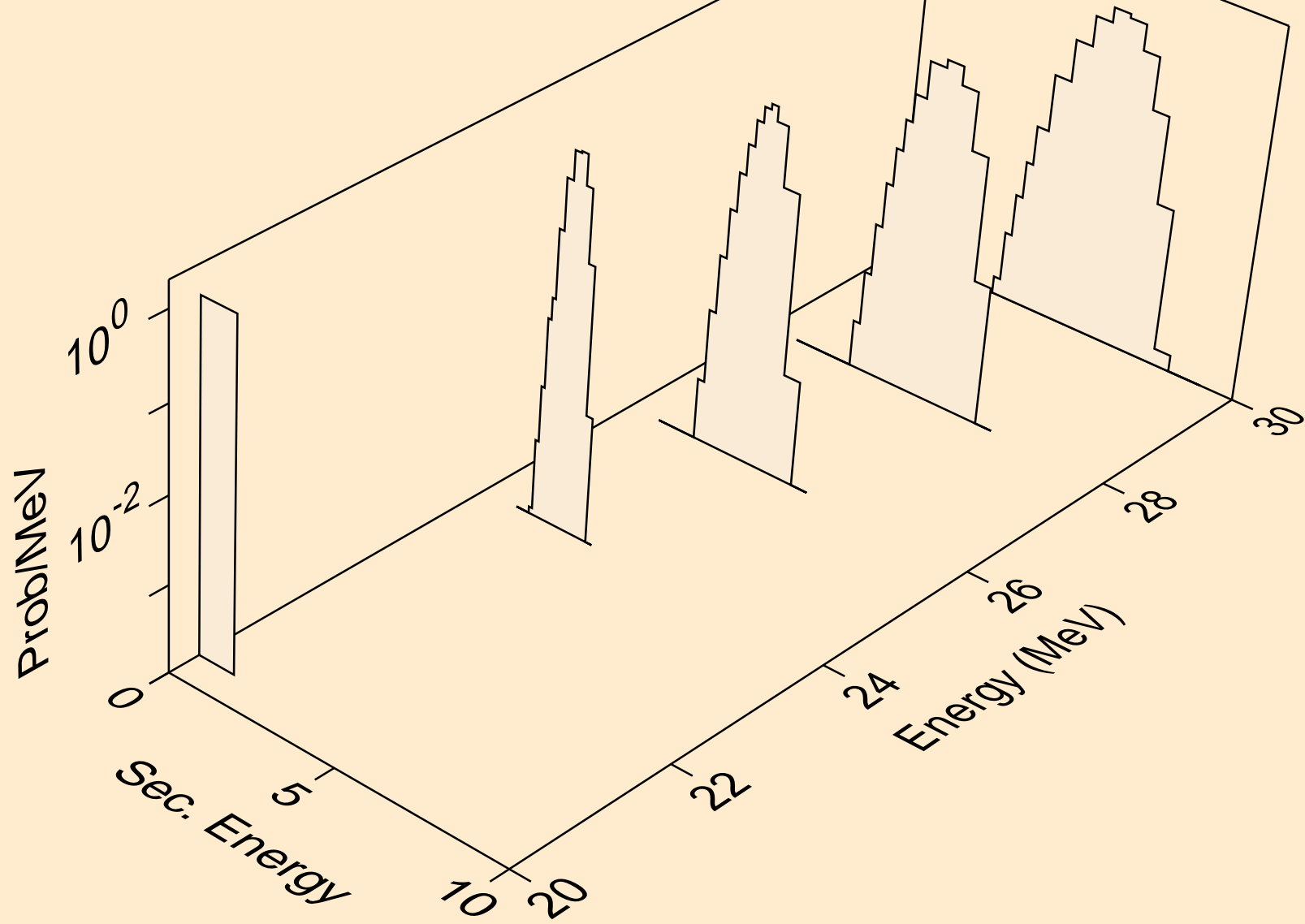
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



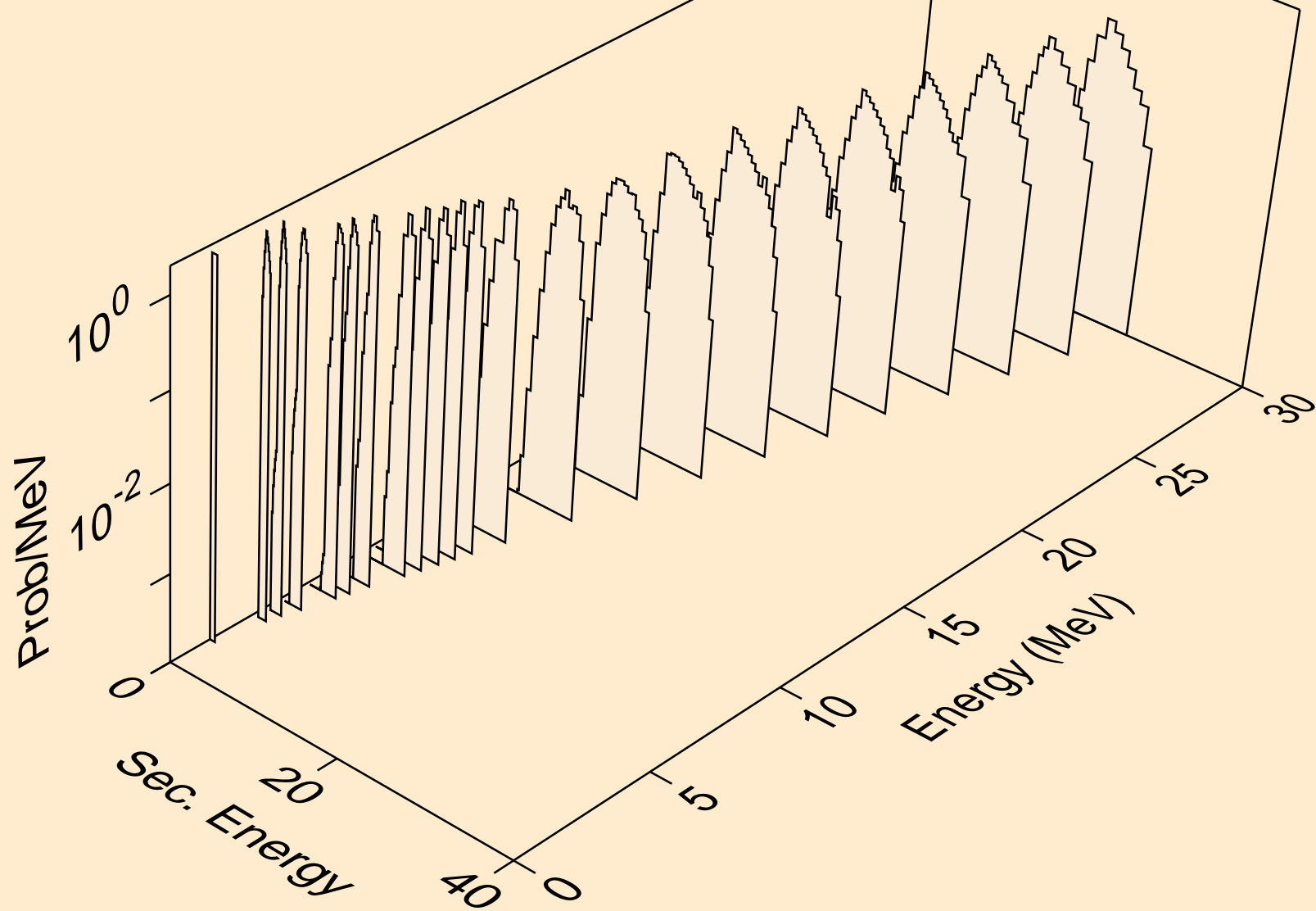
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



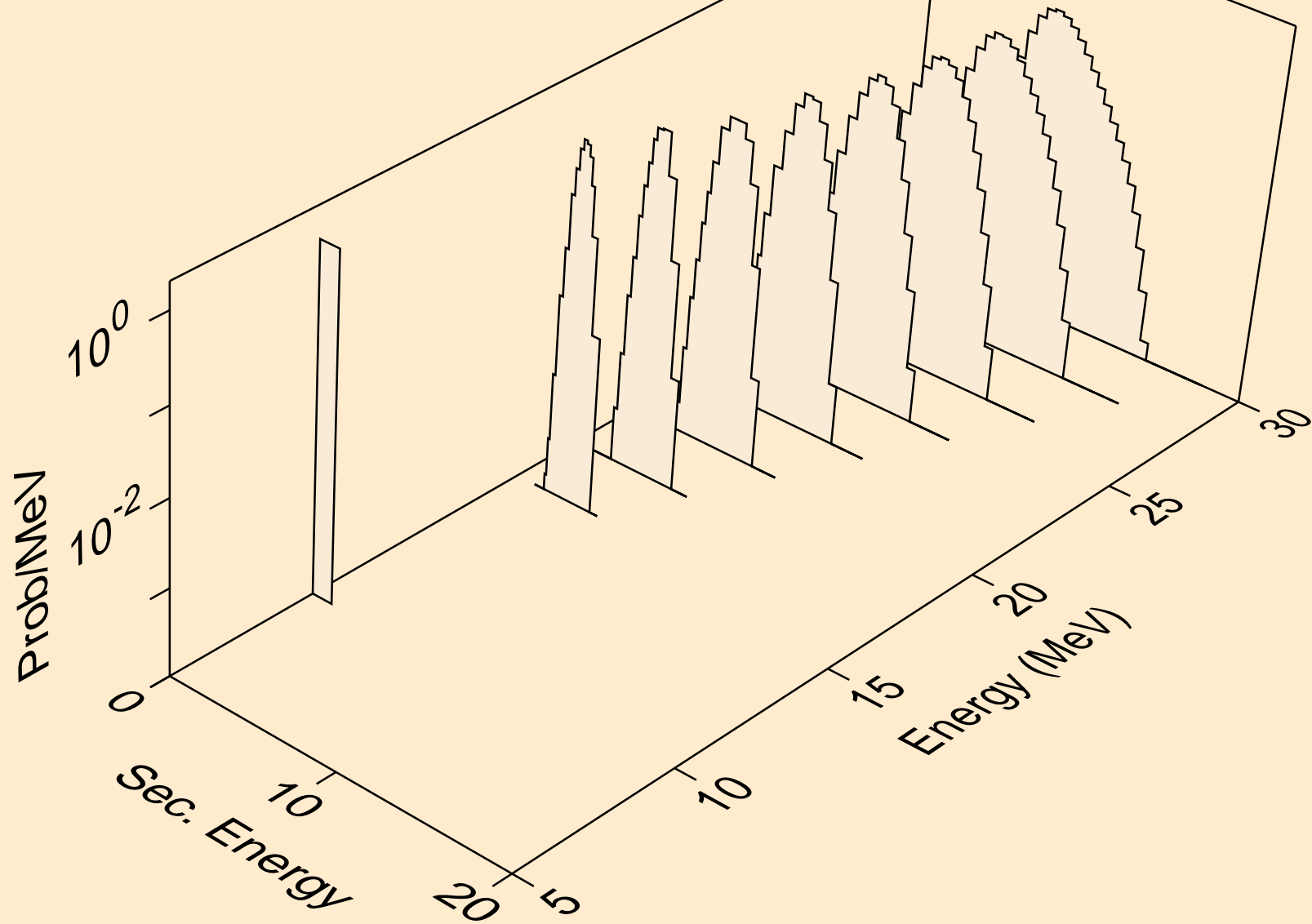
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



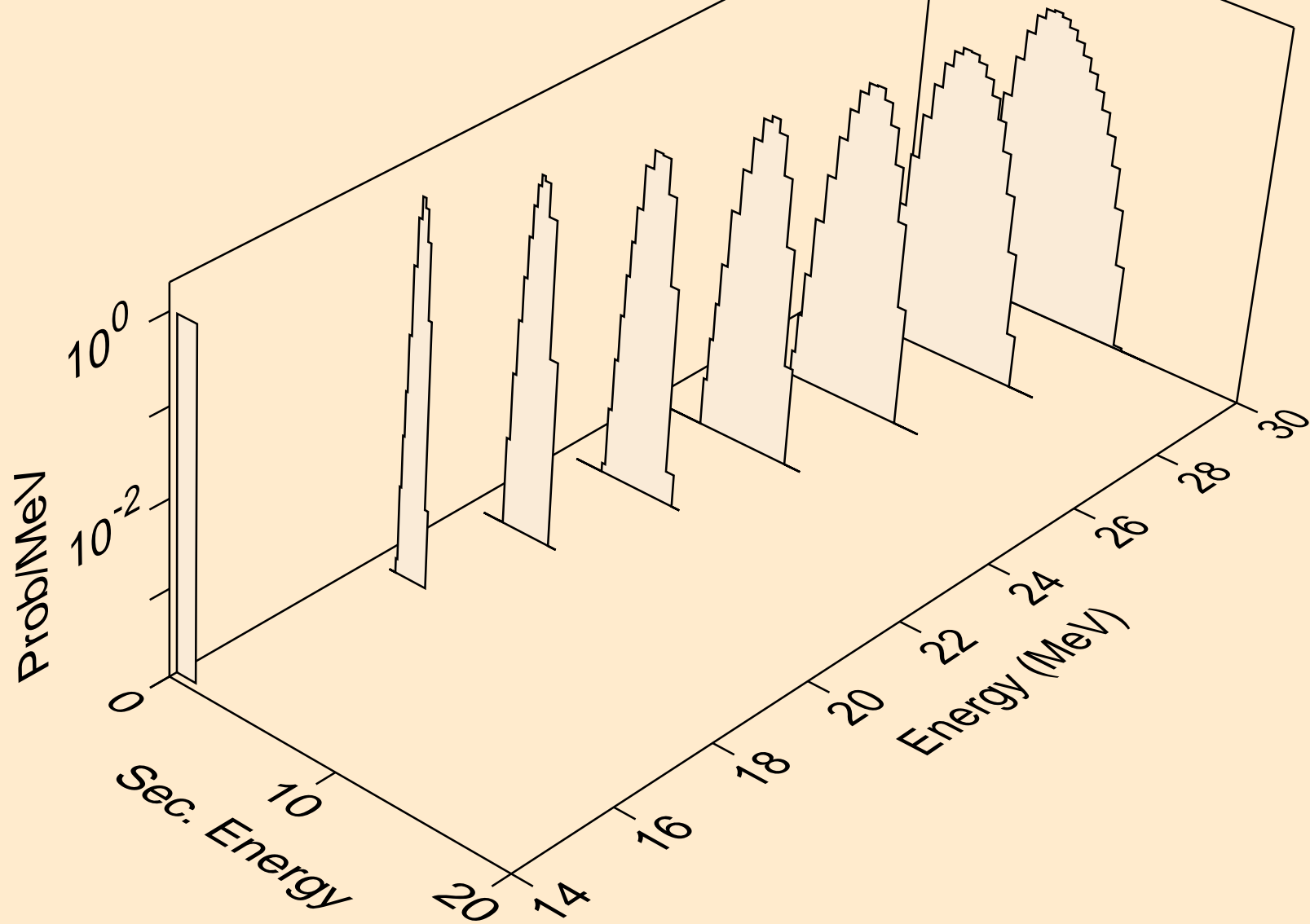
FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



FE058 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

