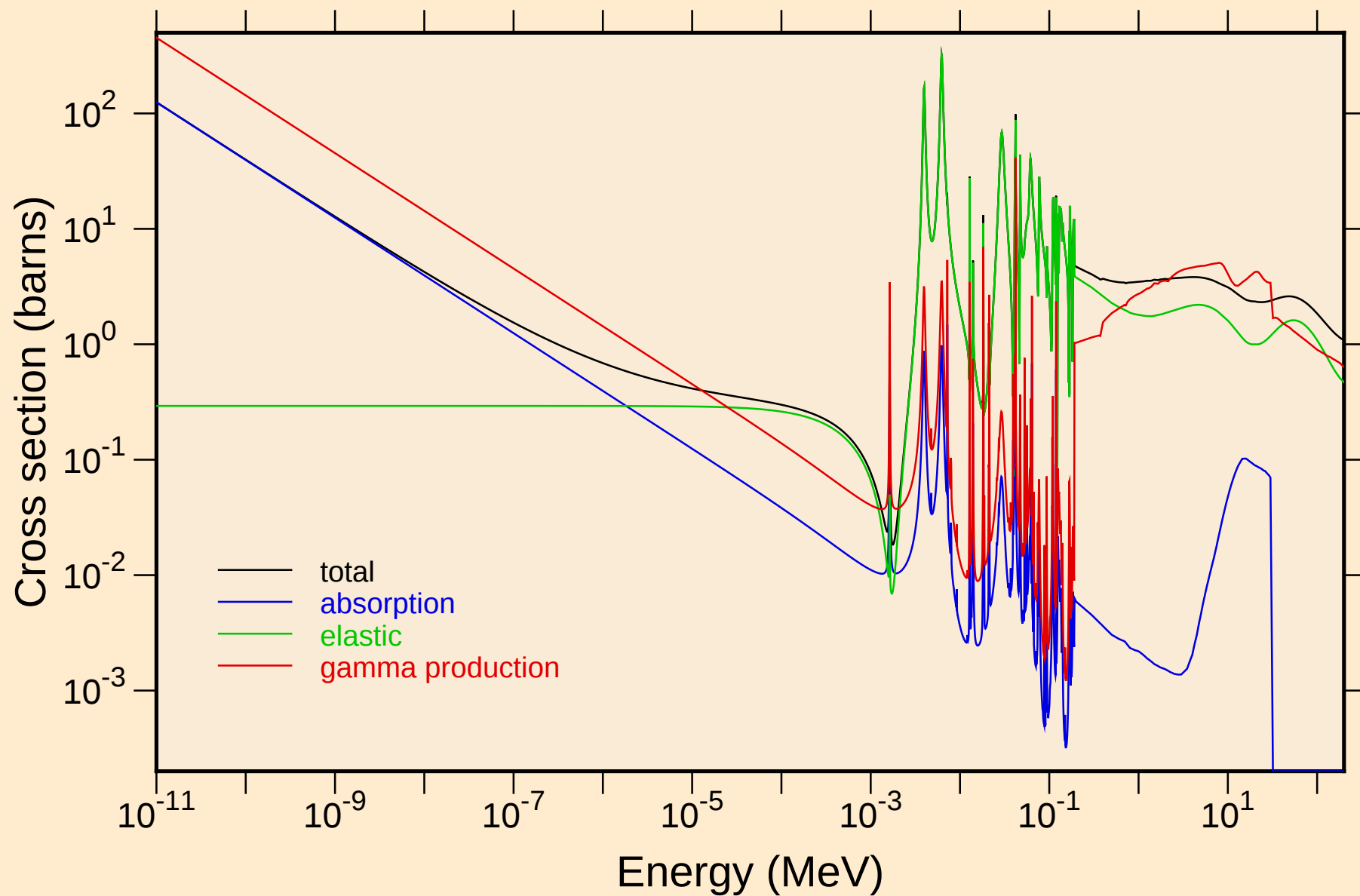
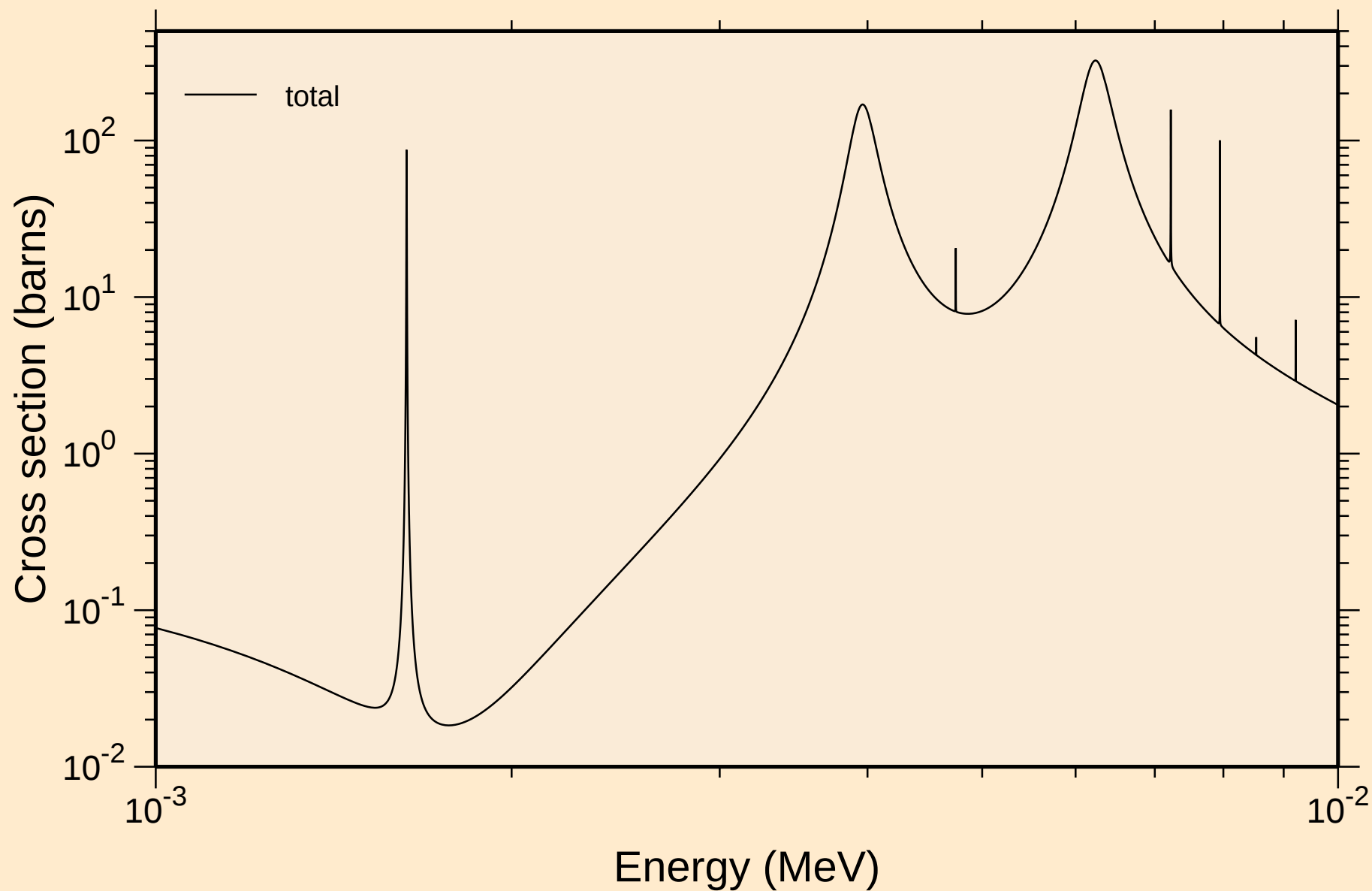


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

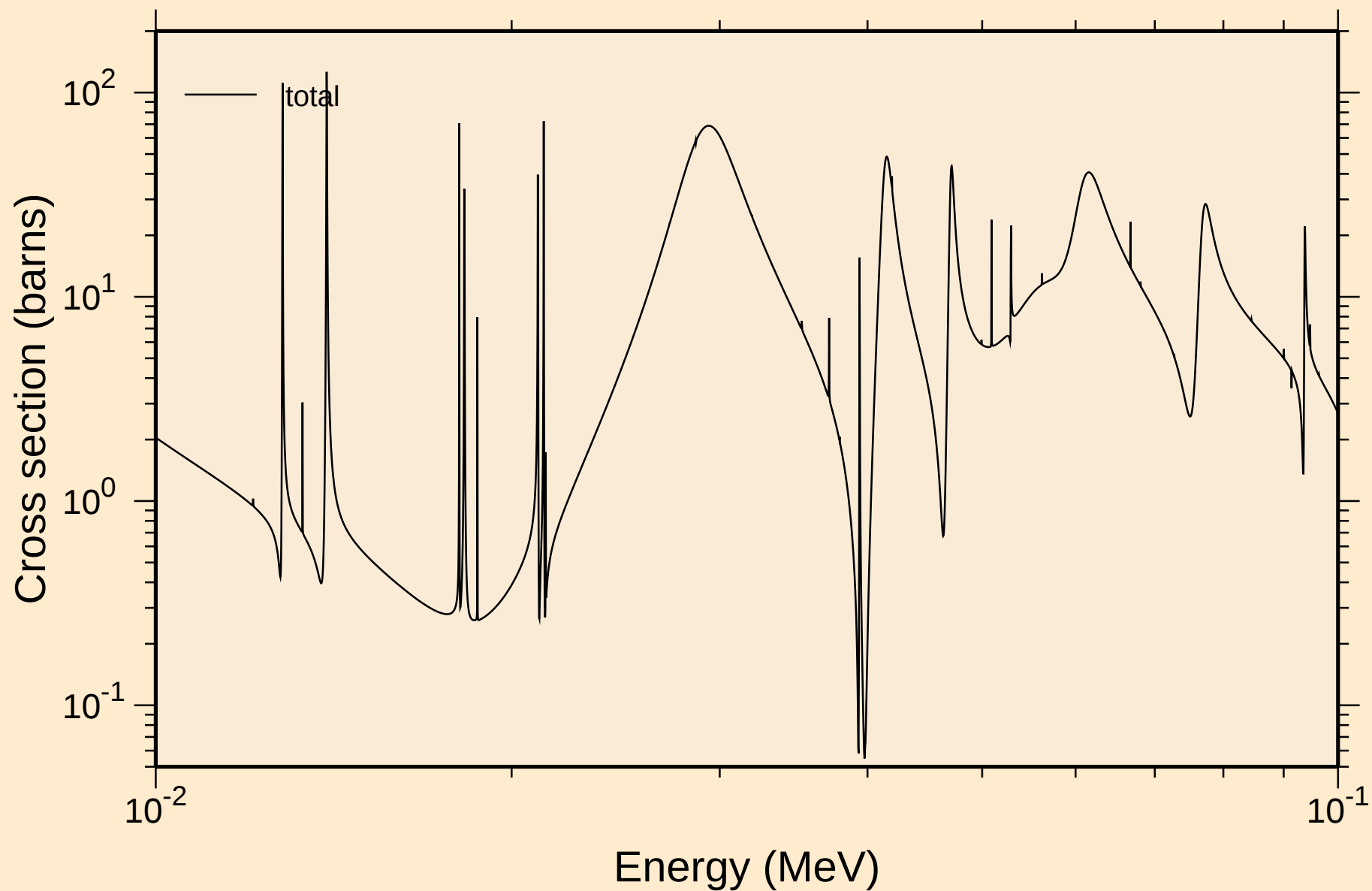
Principal cross sections



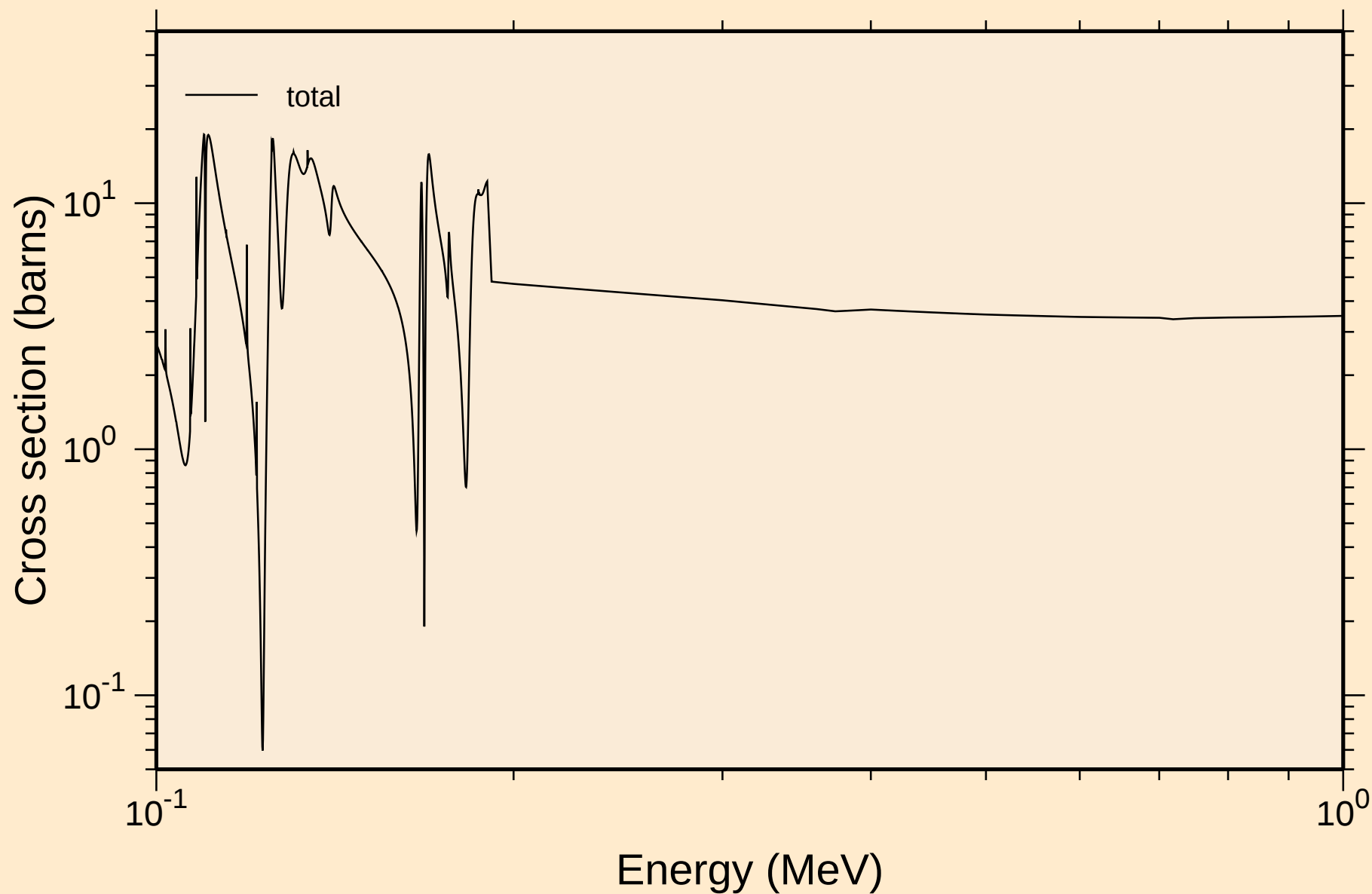
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



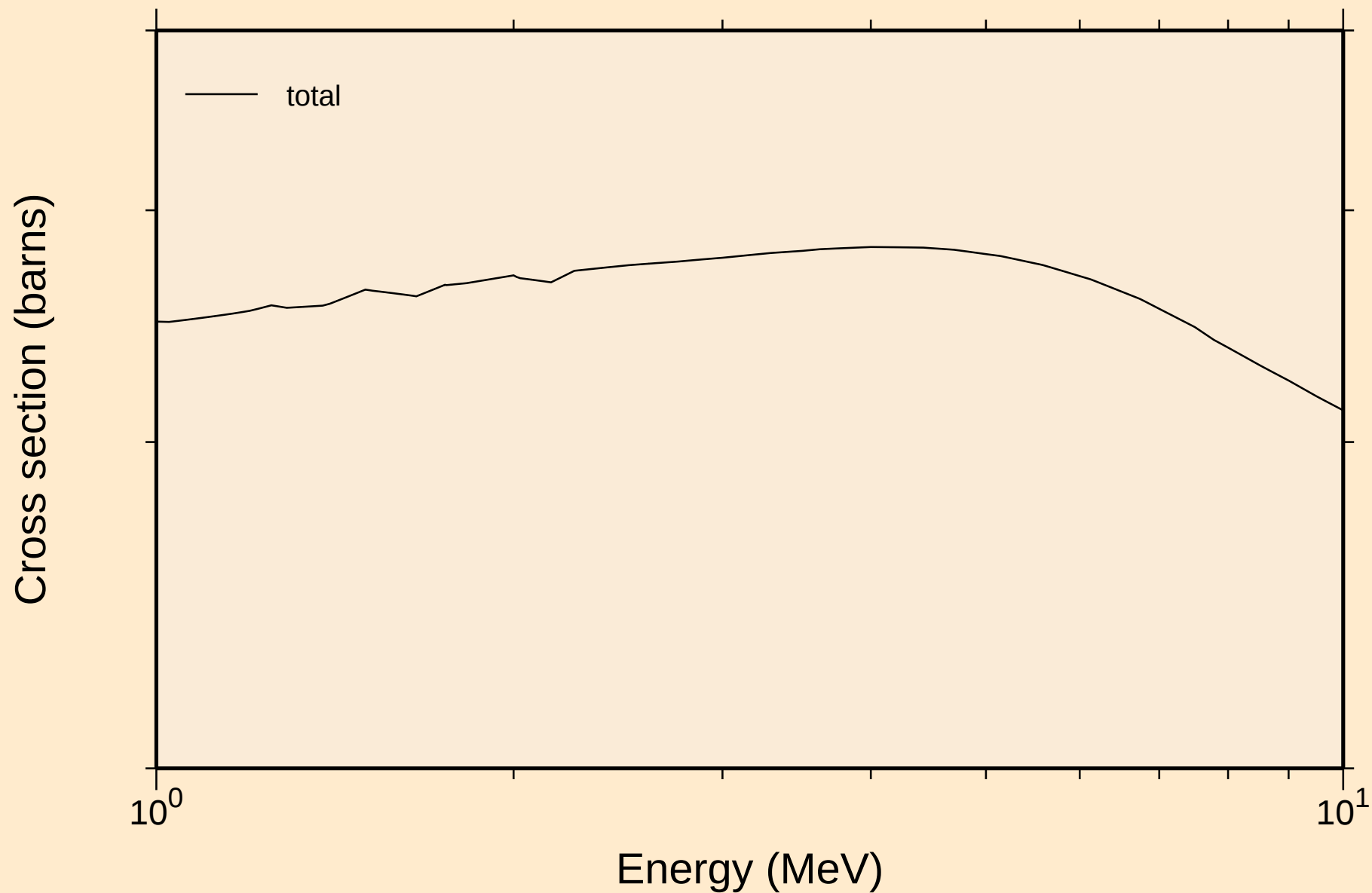
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



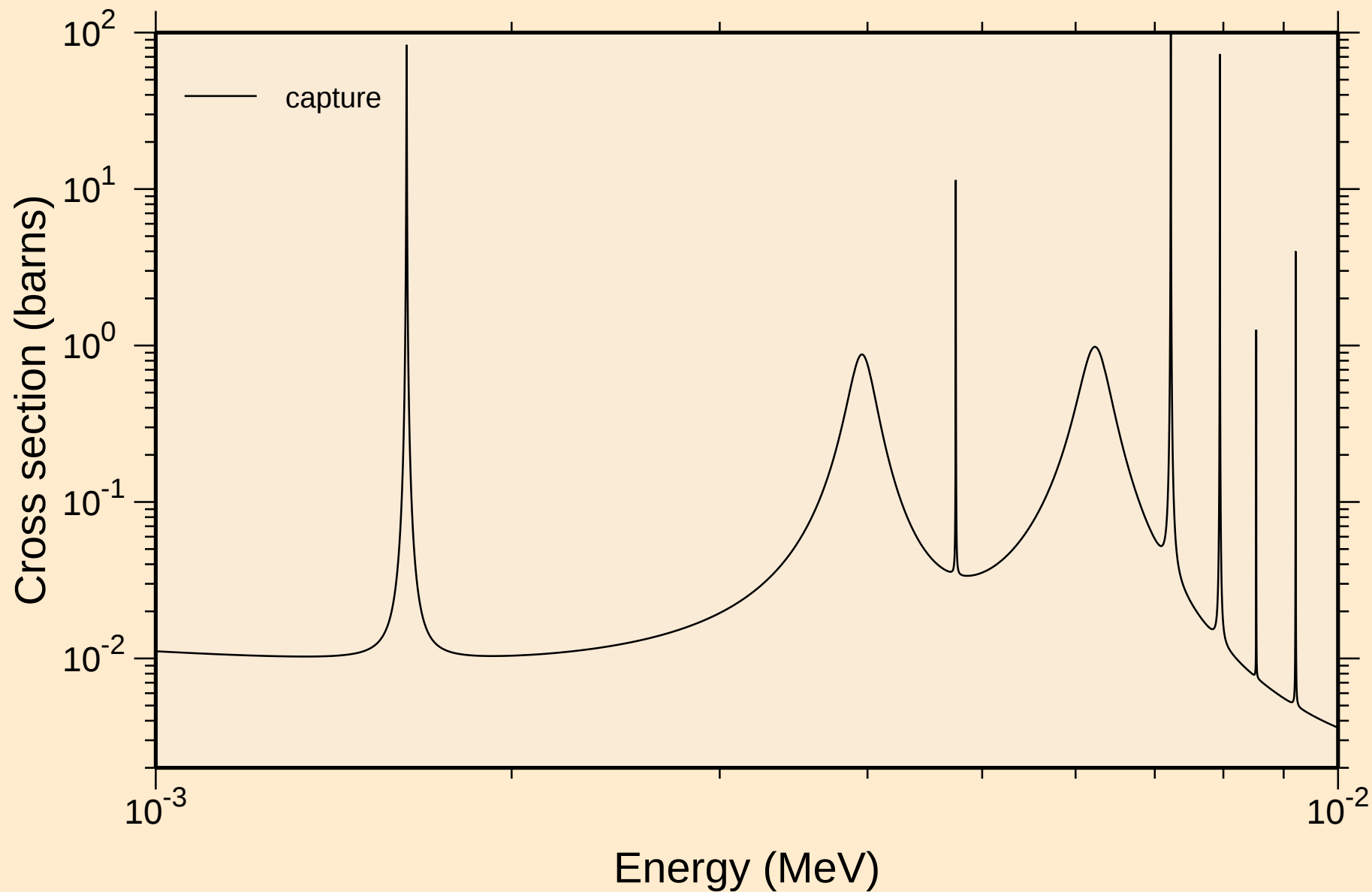
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



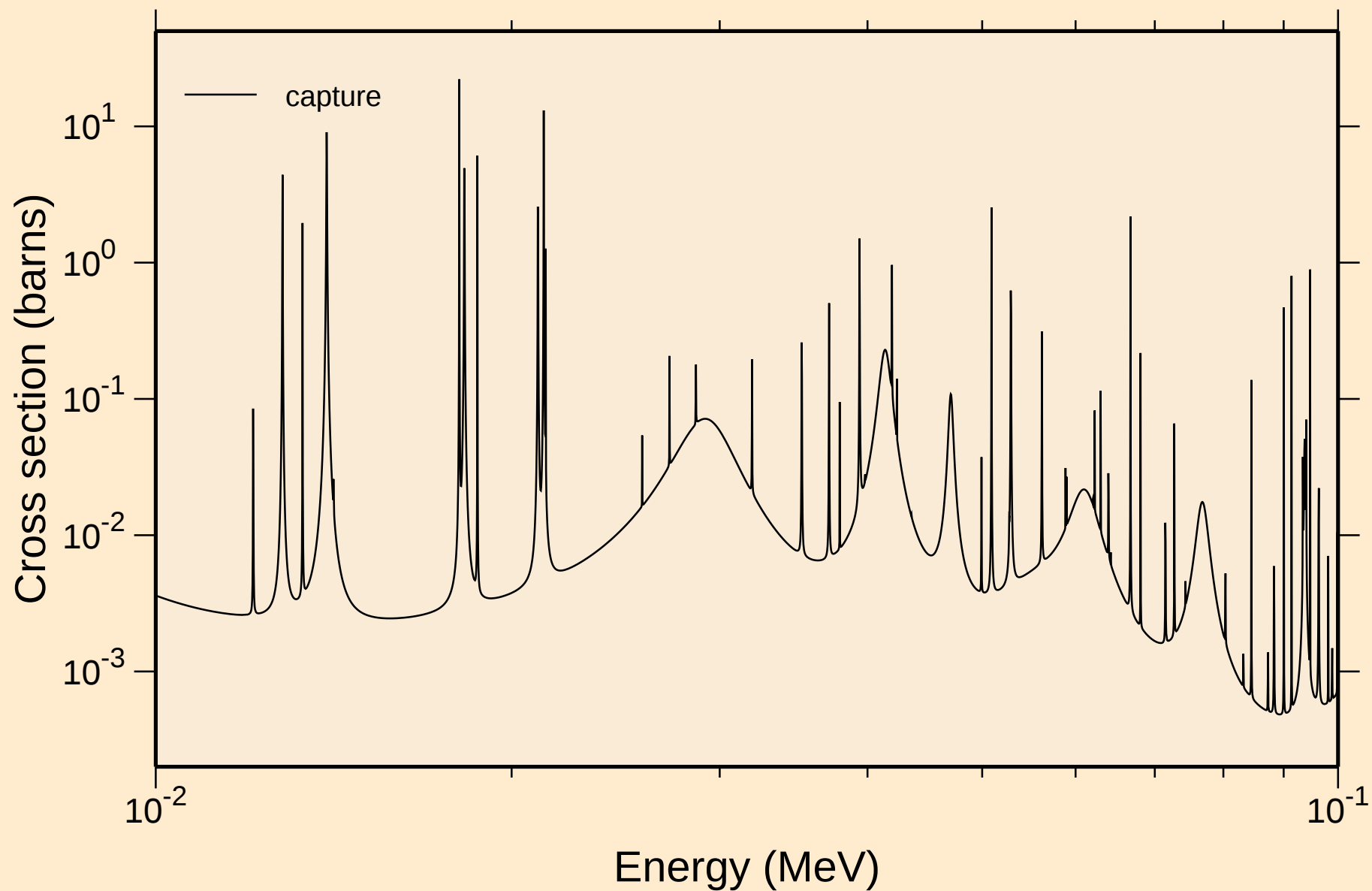
FÉ057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



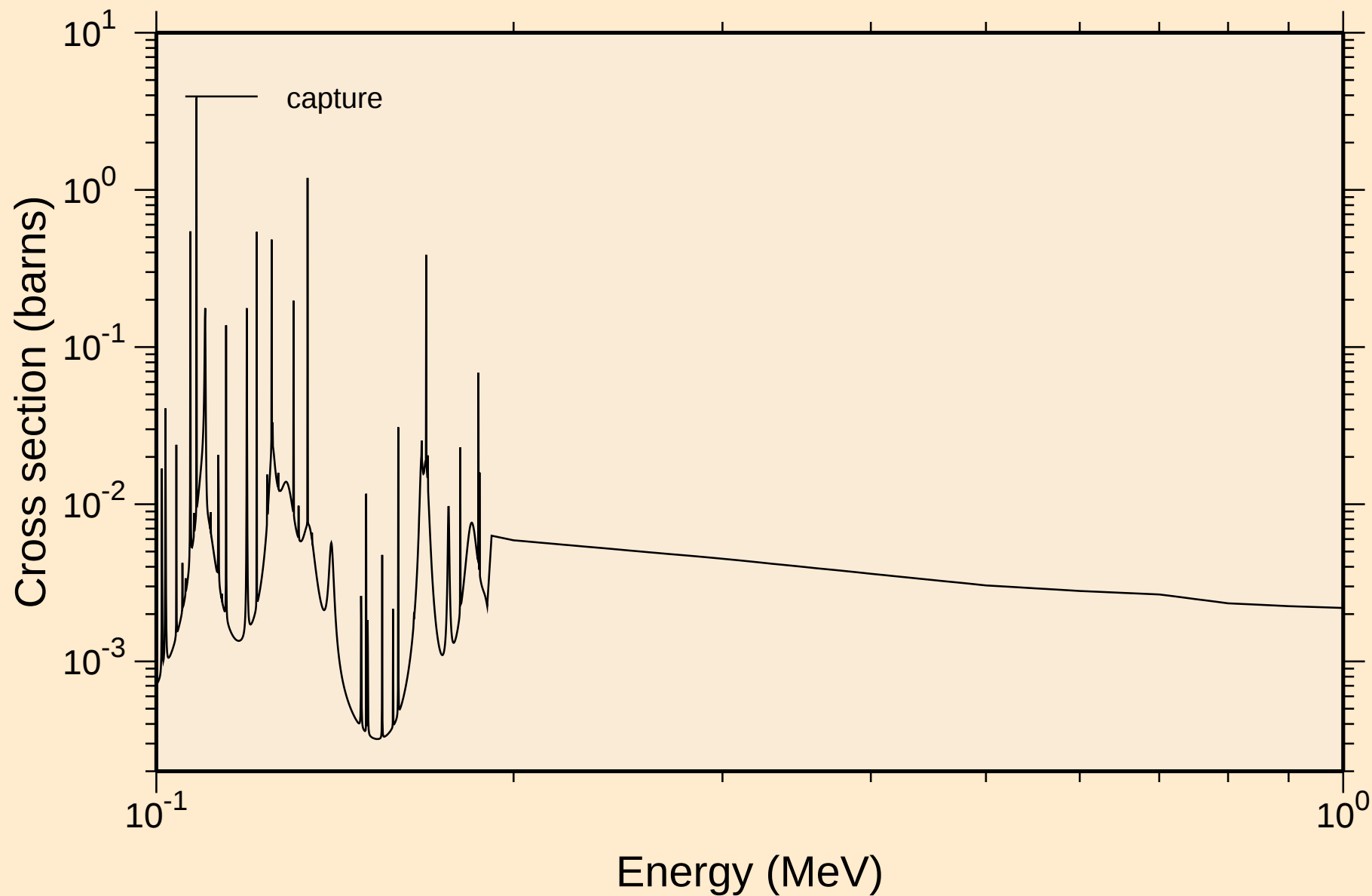
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



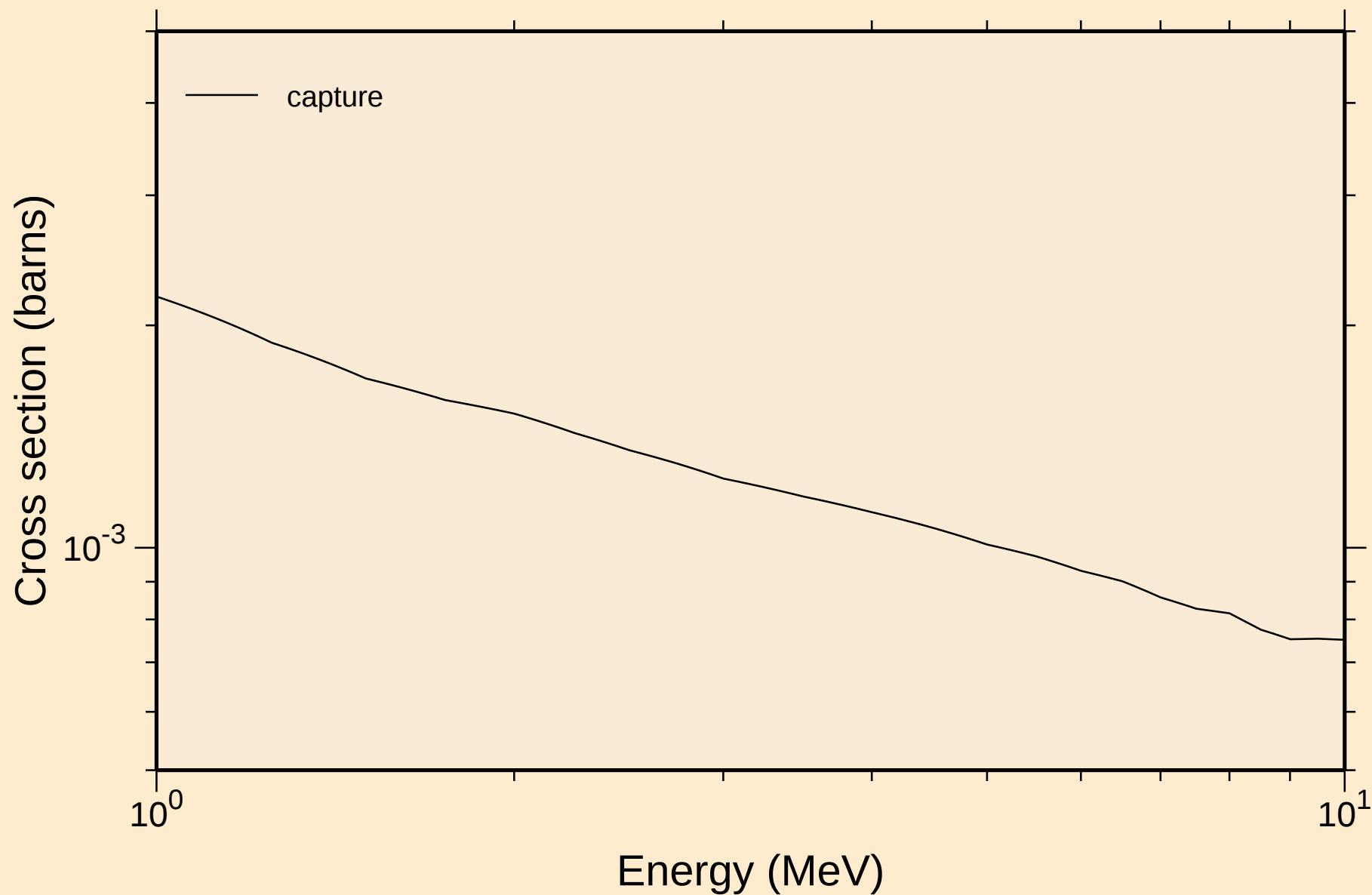
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



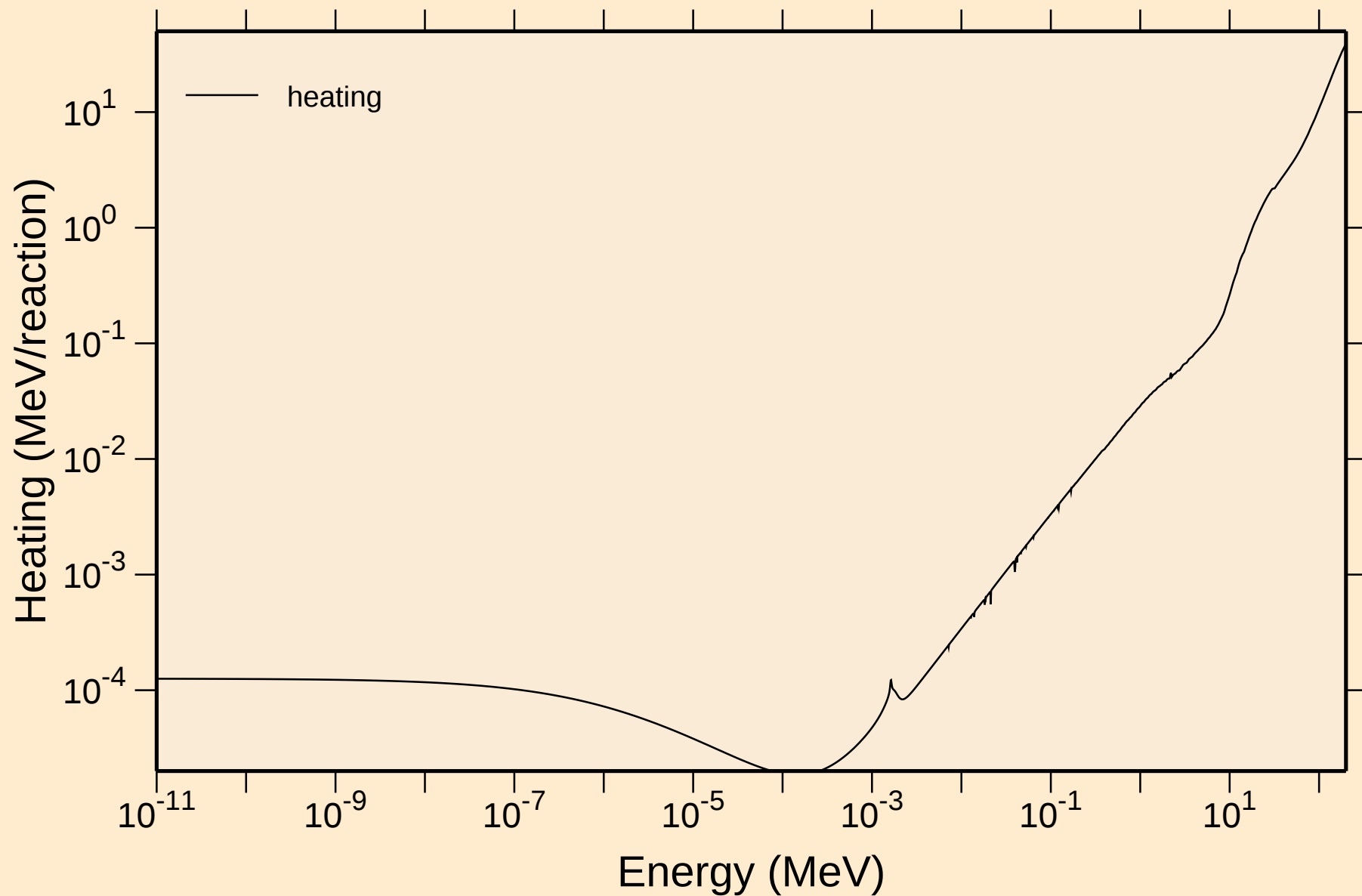
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

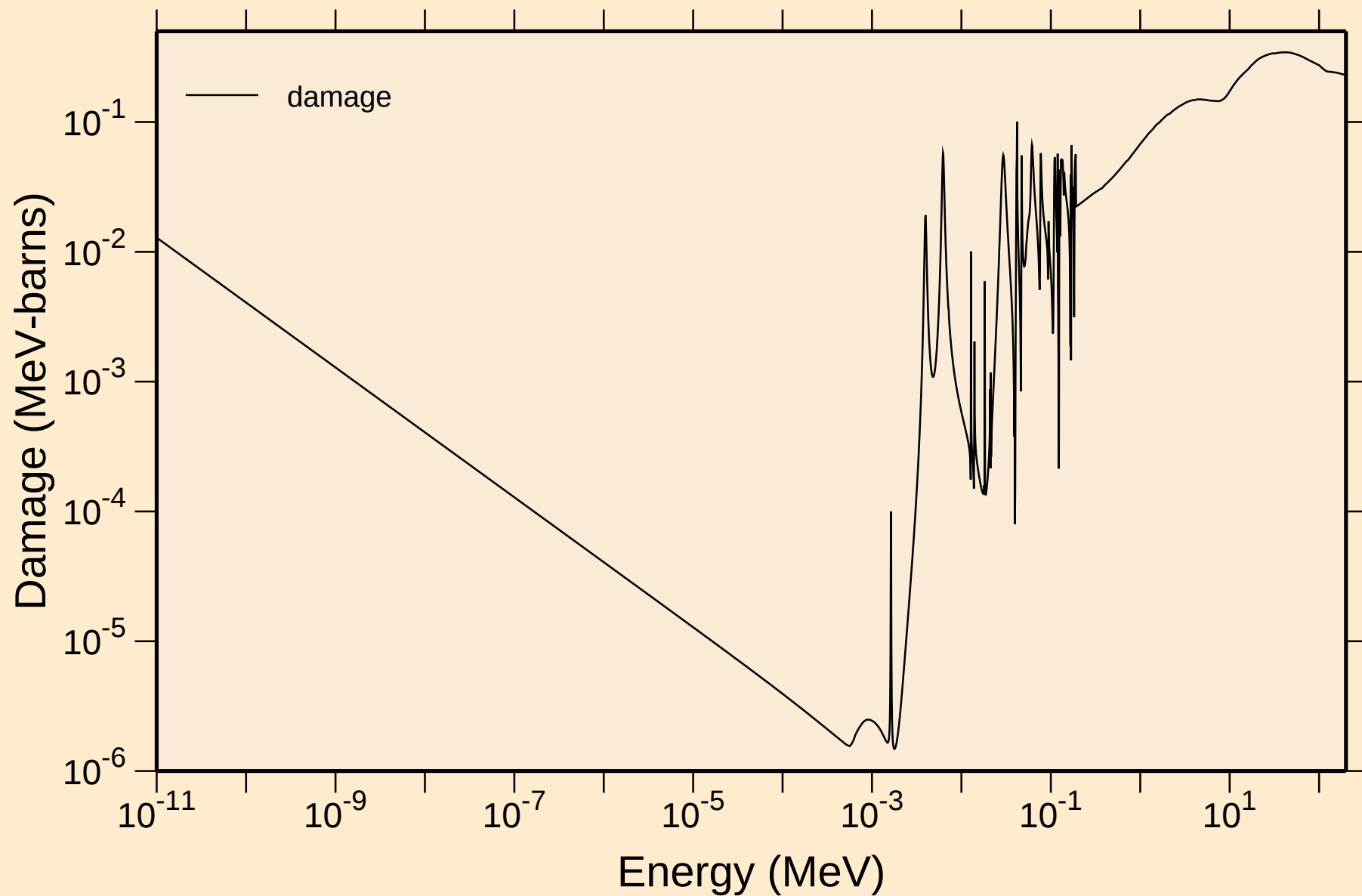


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating

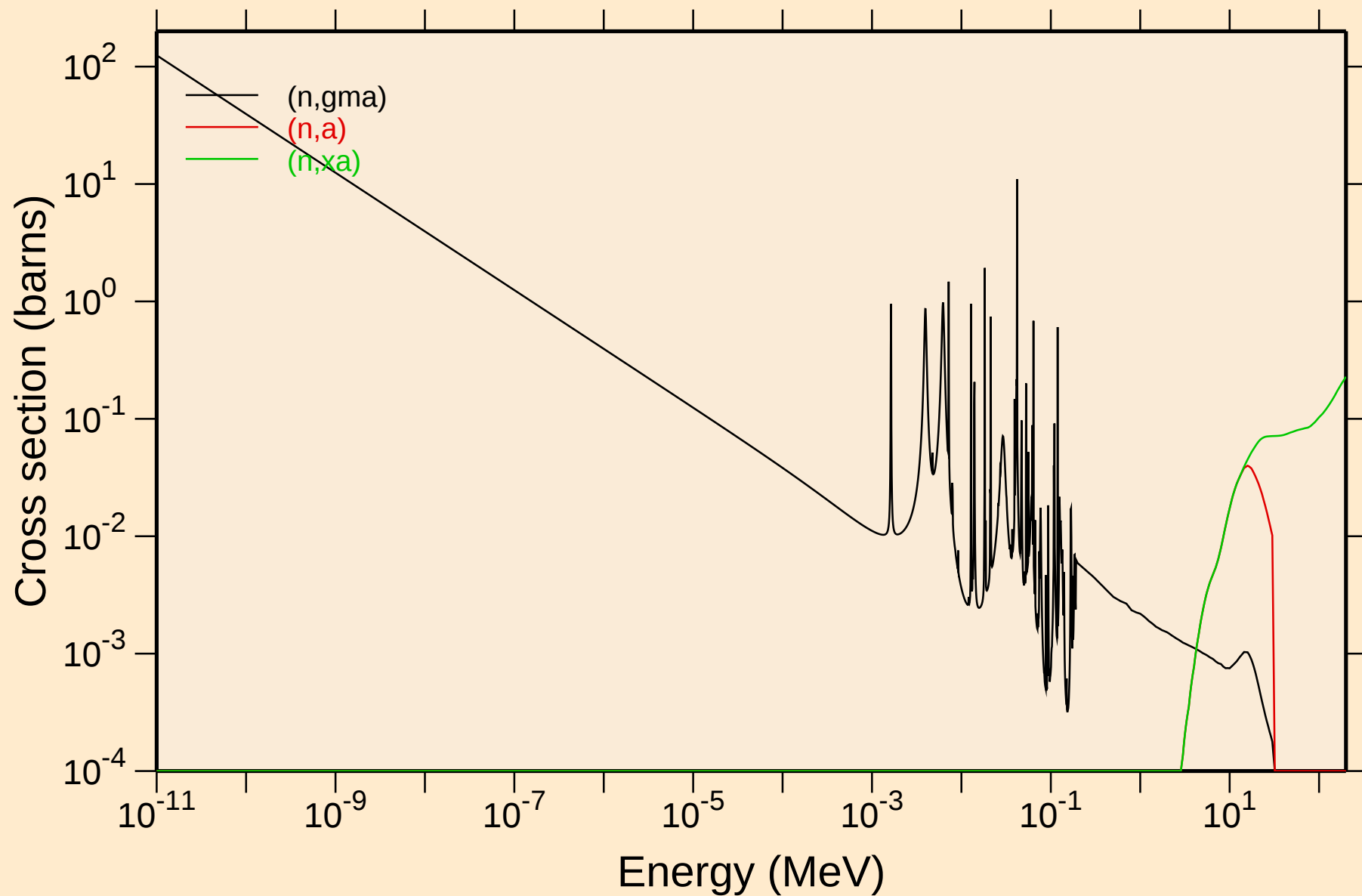


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

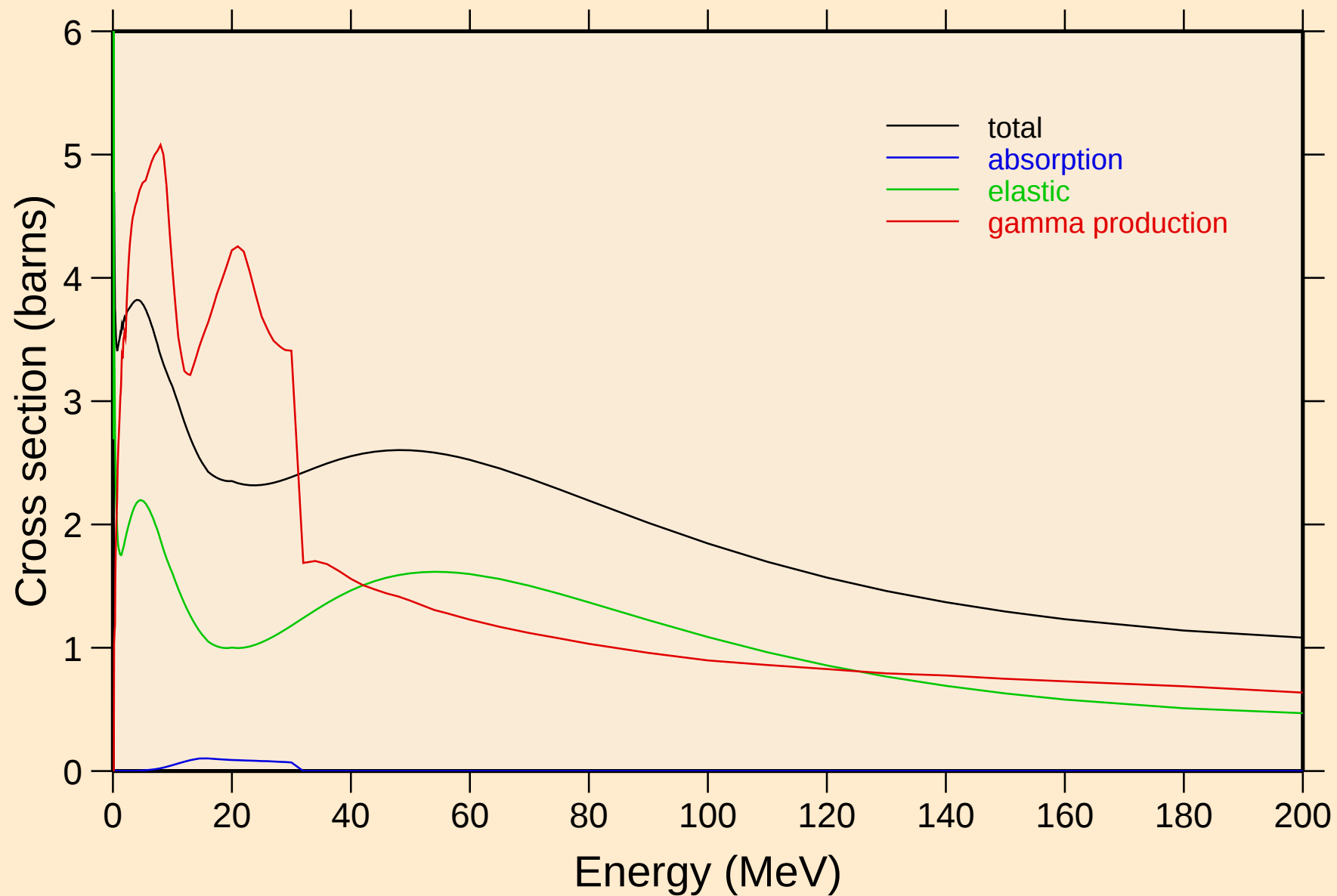


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



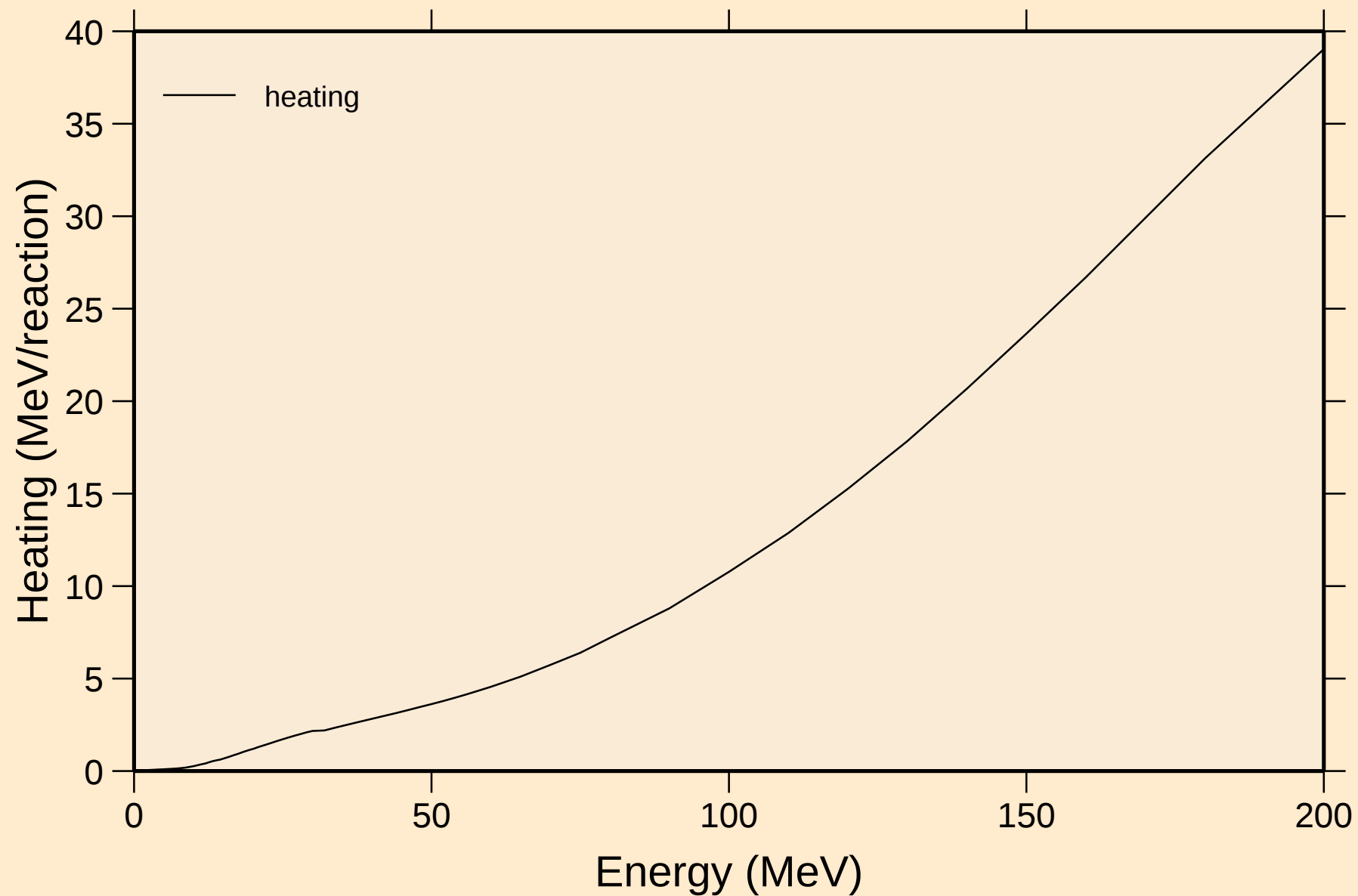
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



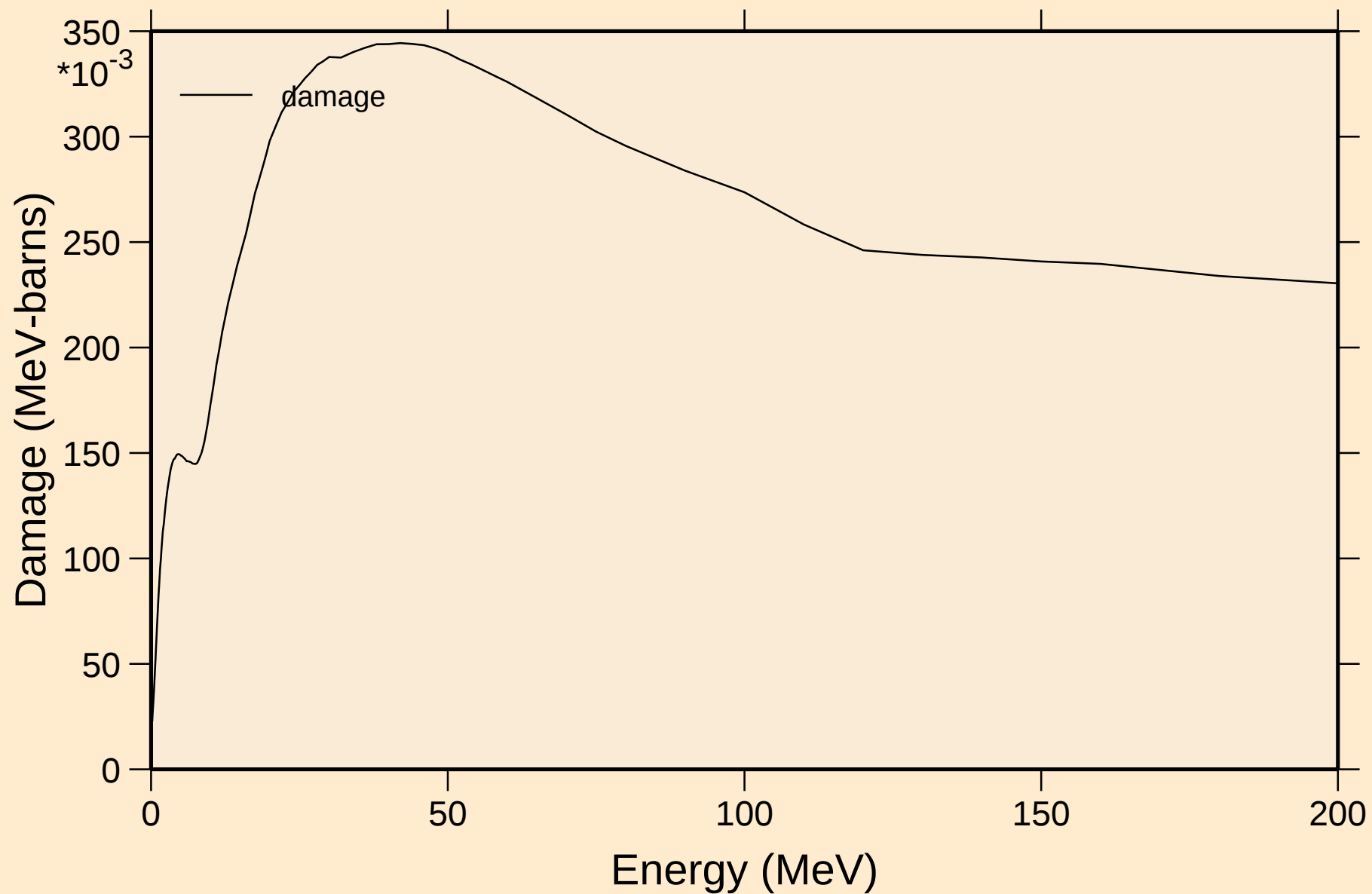
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

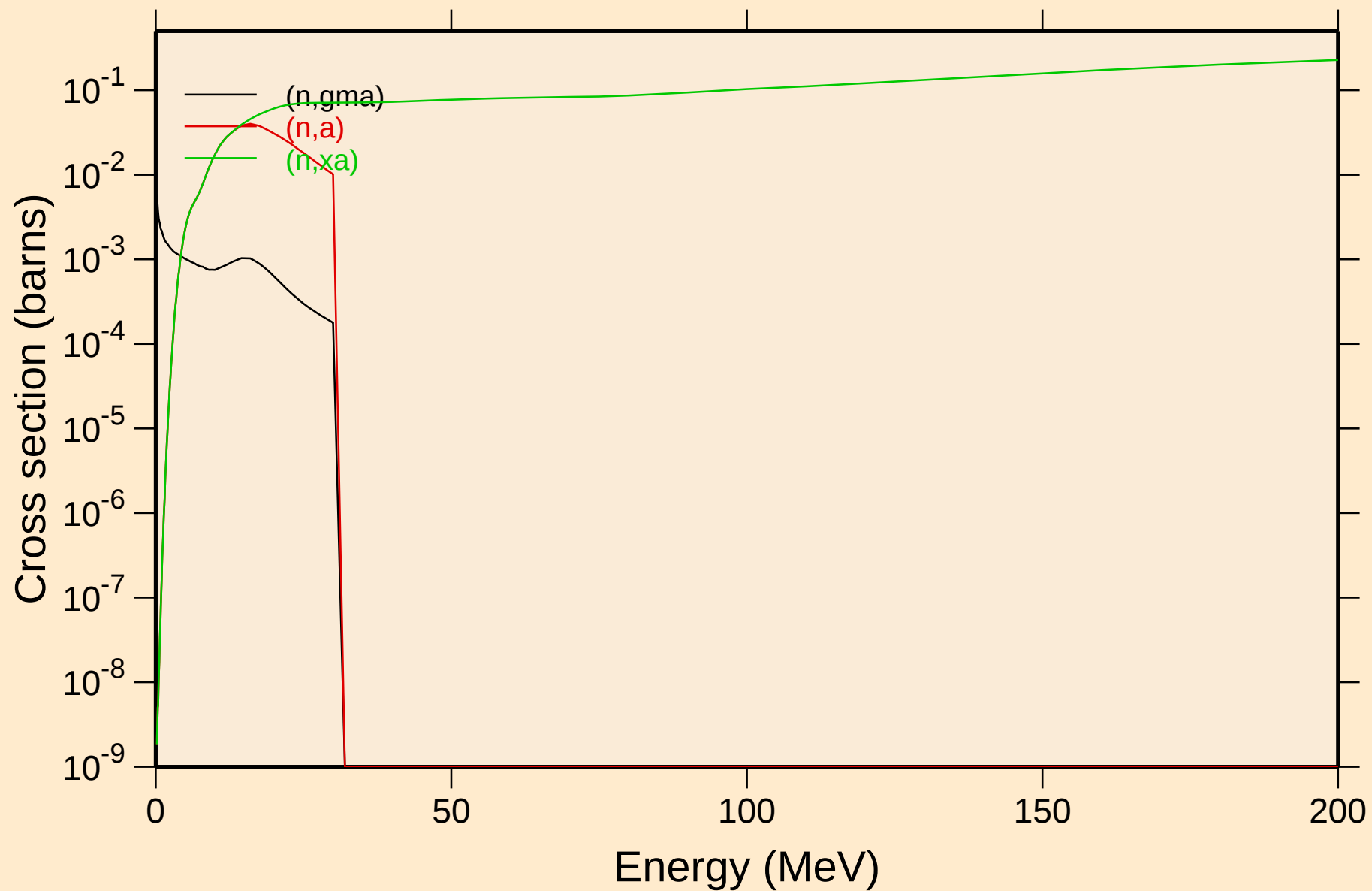


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

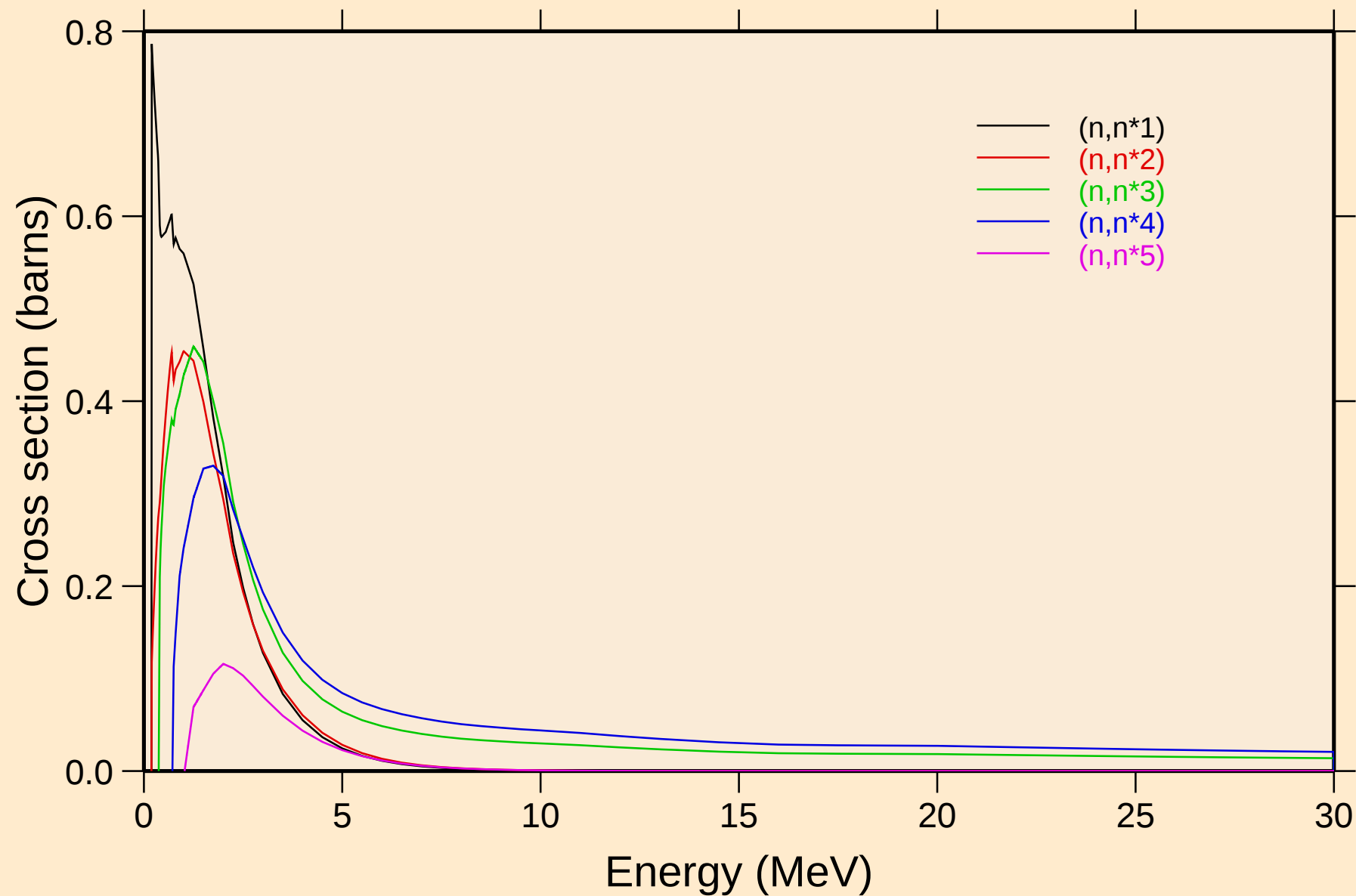
Damage



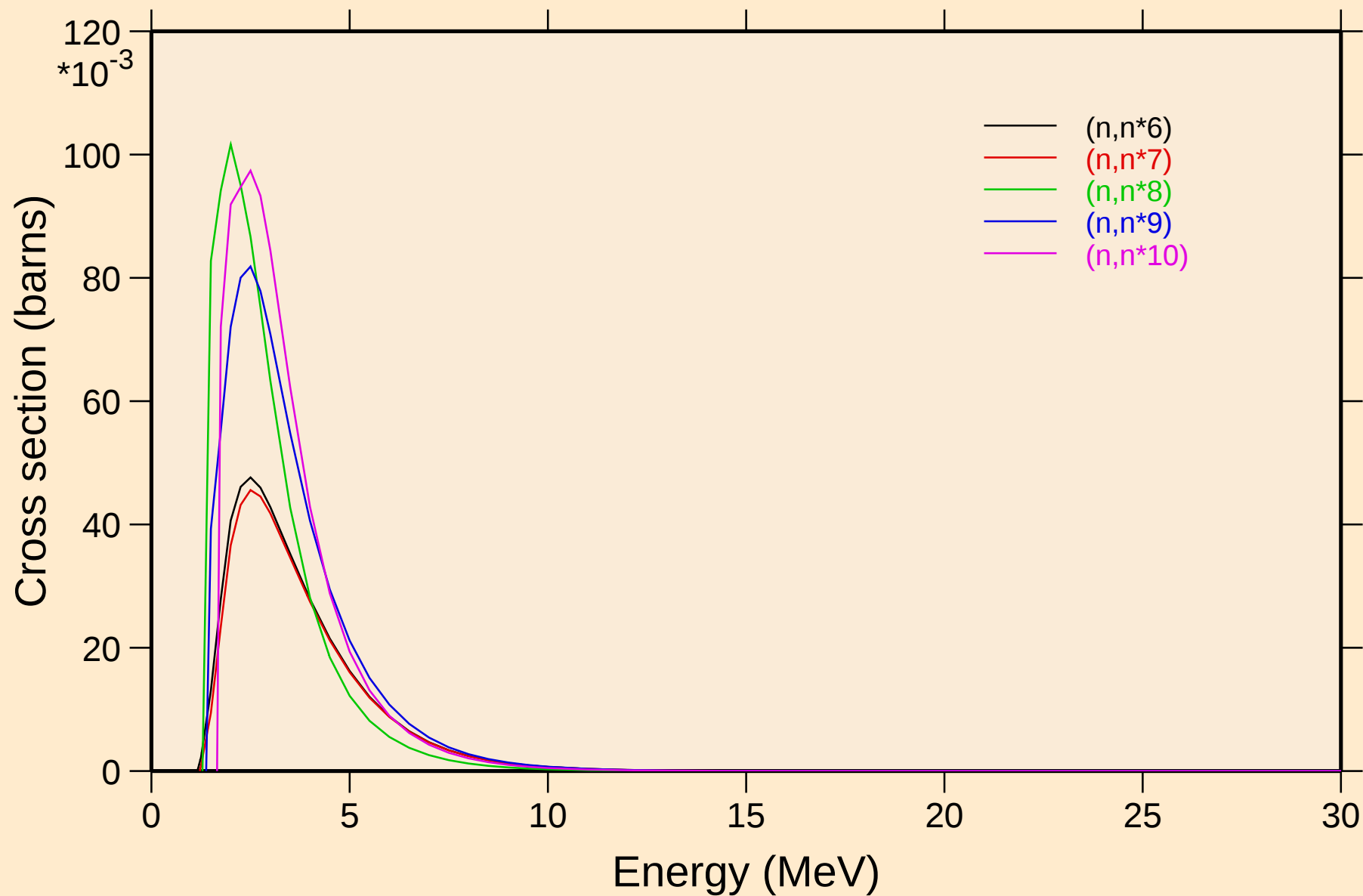
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



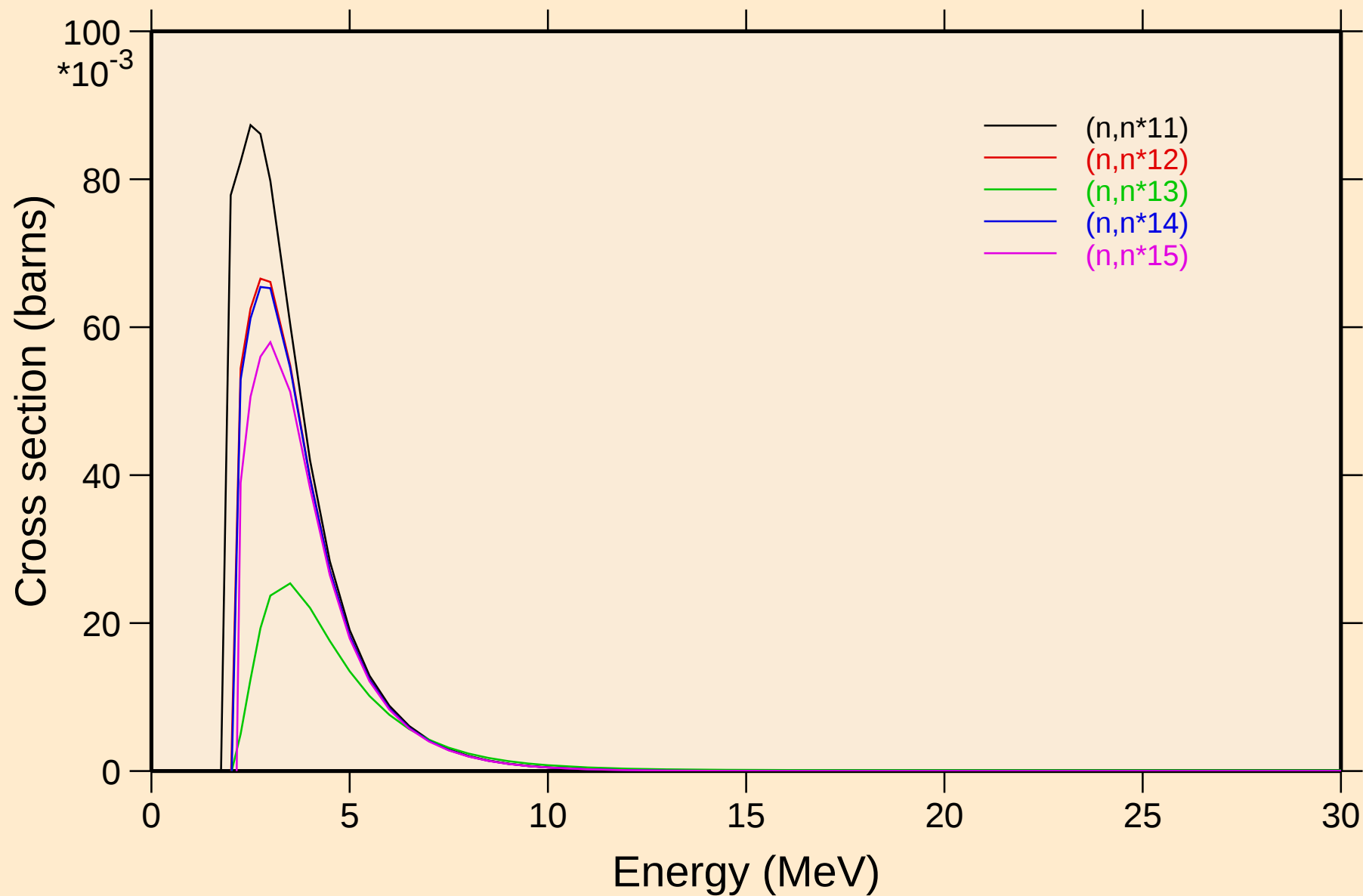
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

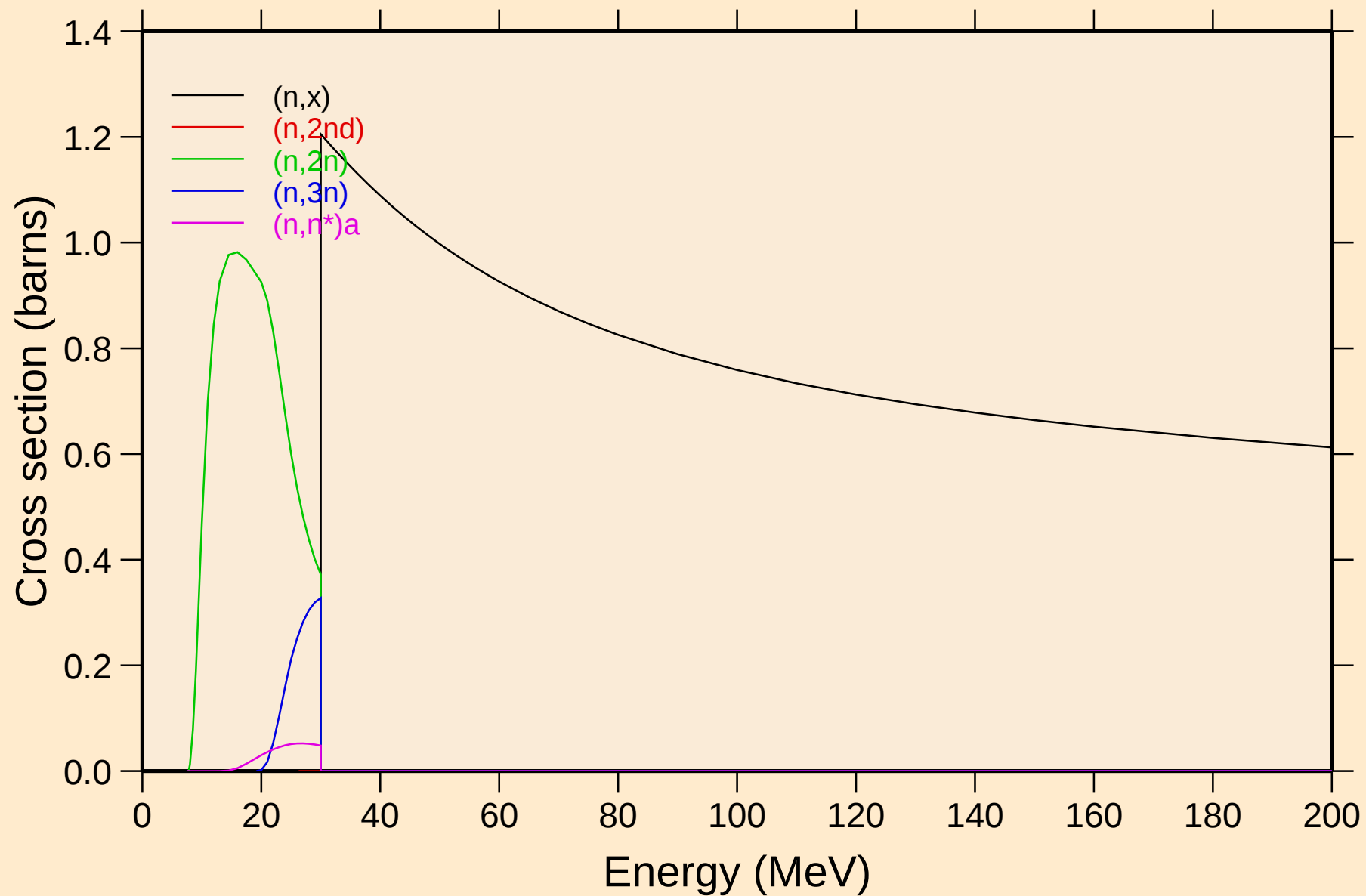


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



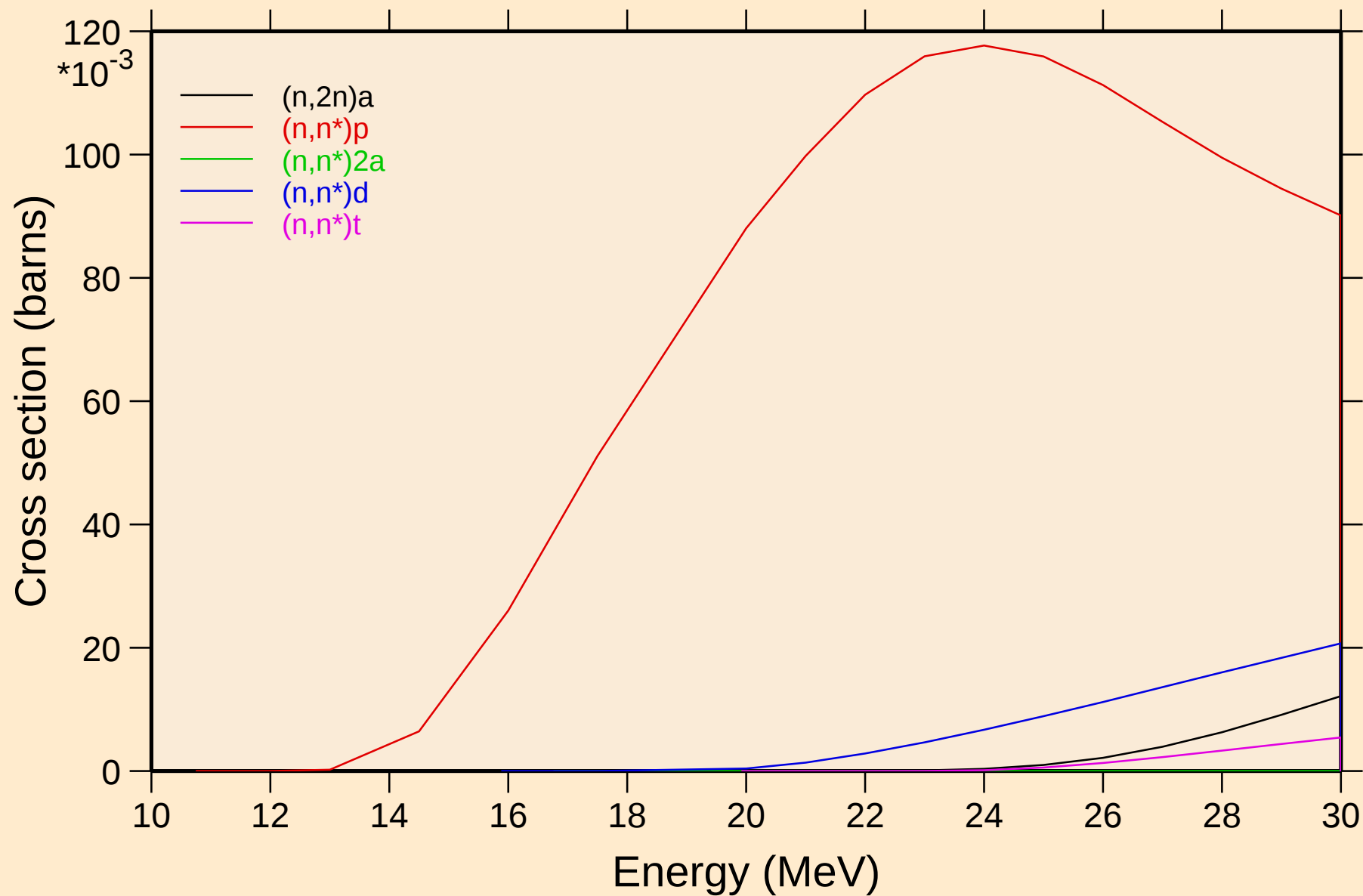
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

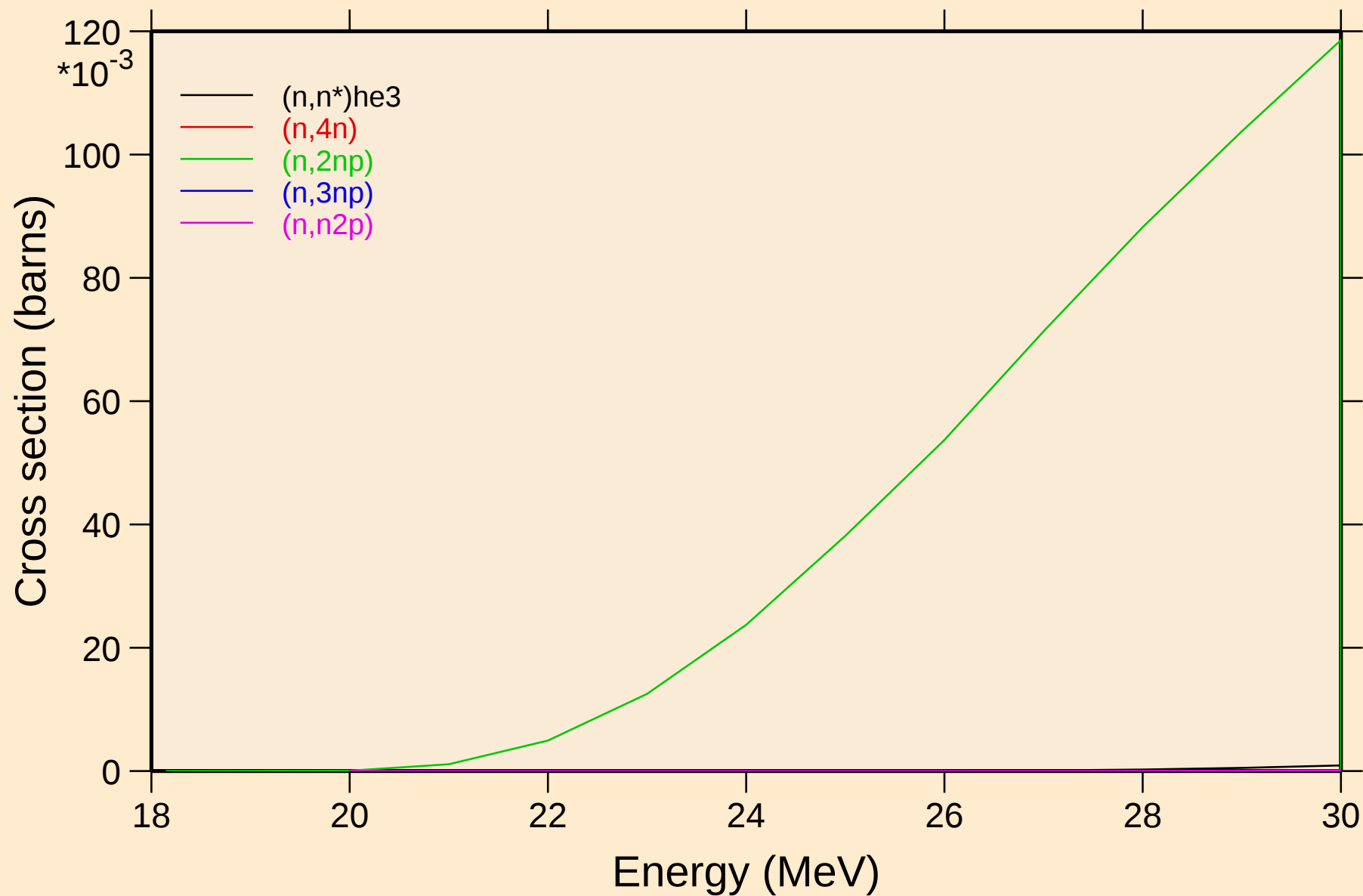


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

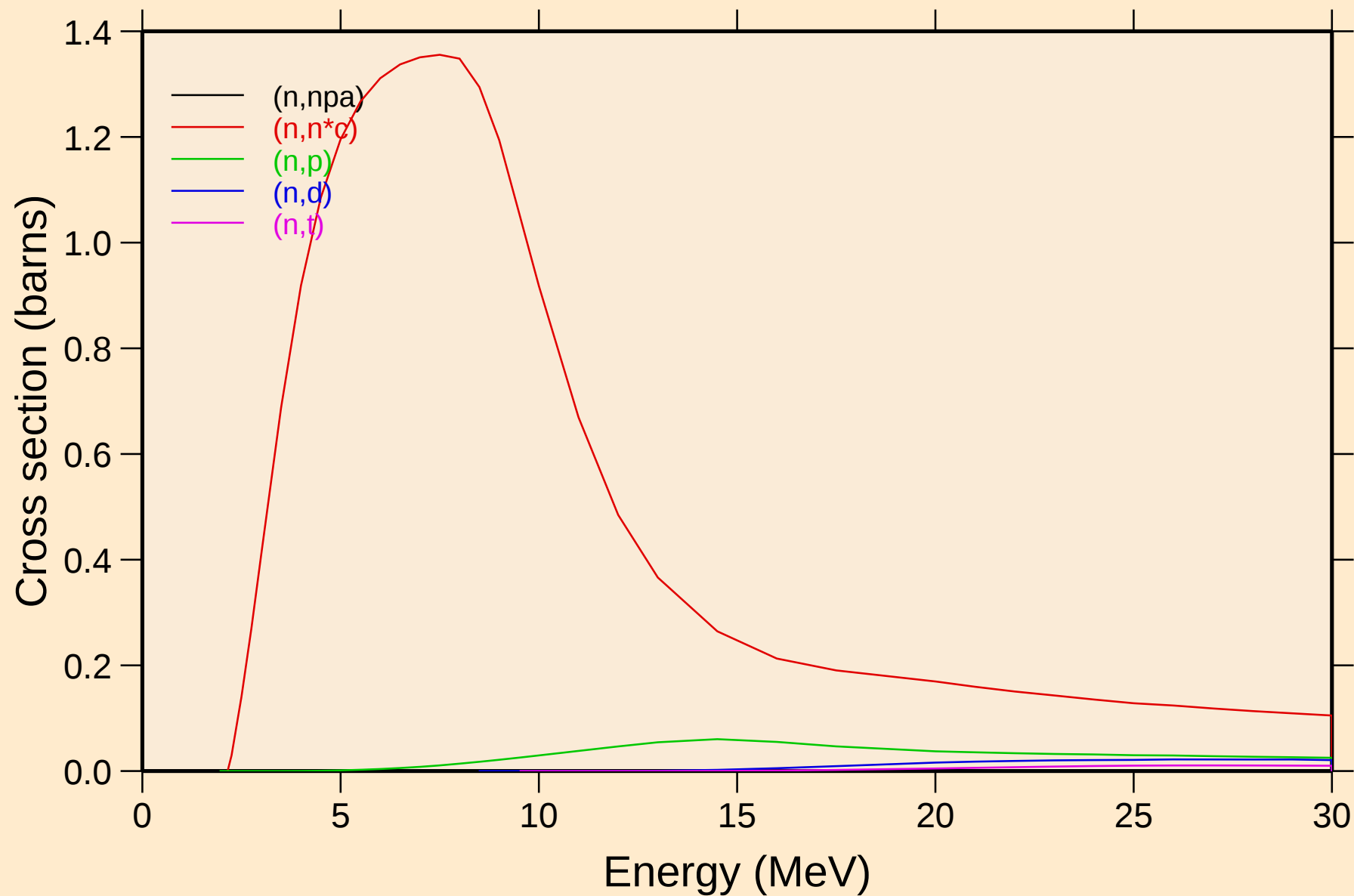


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



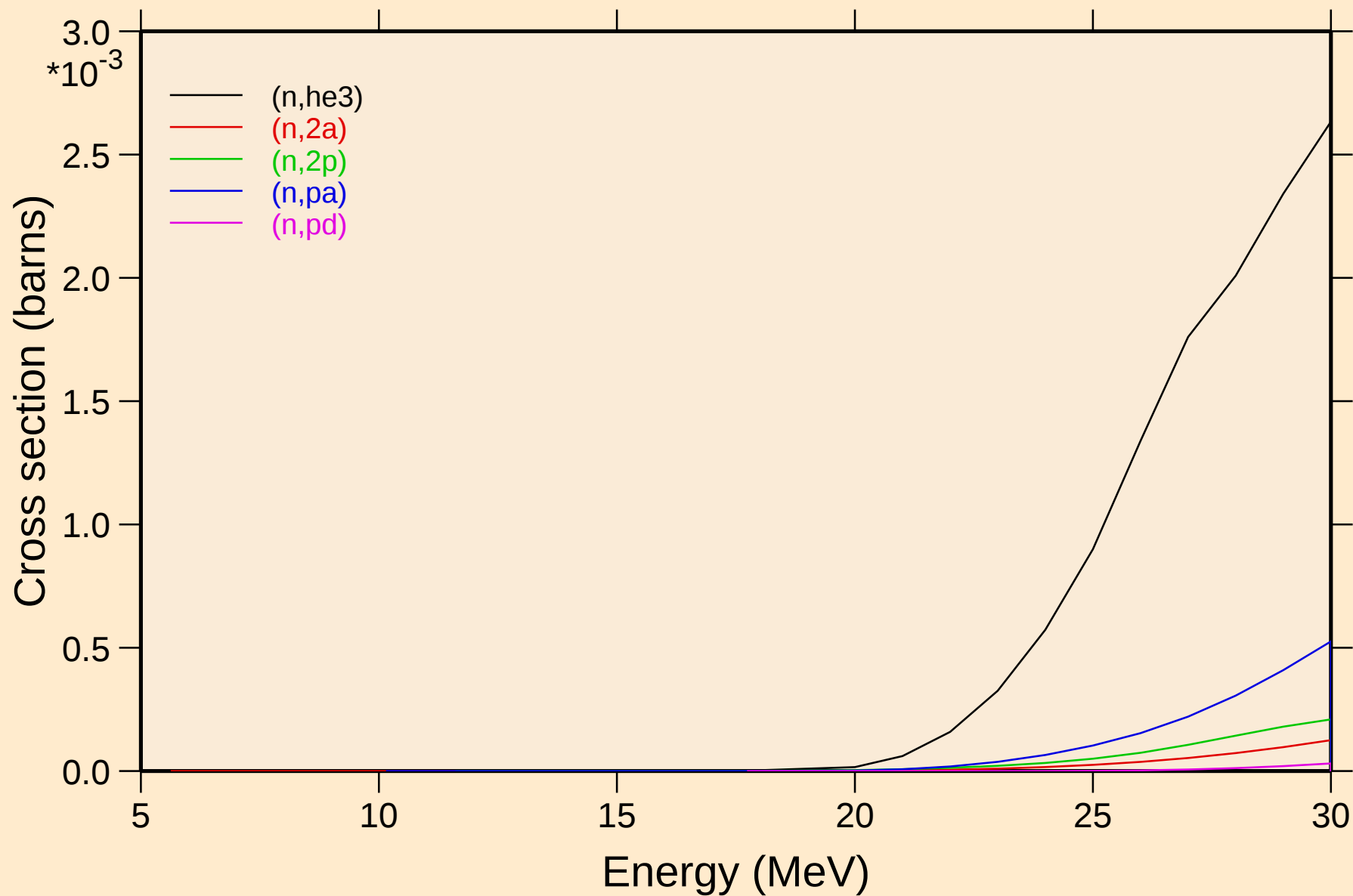
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

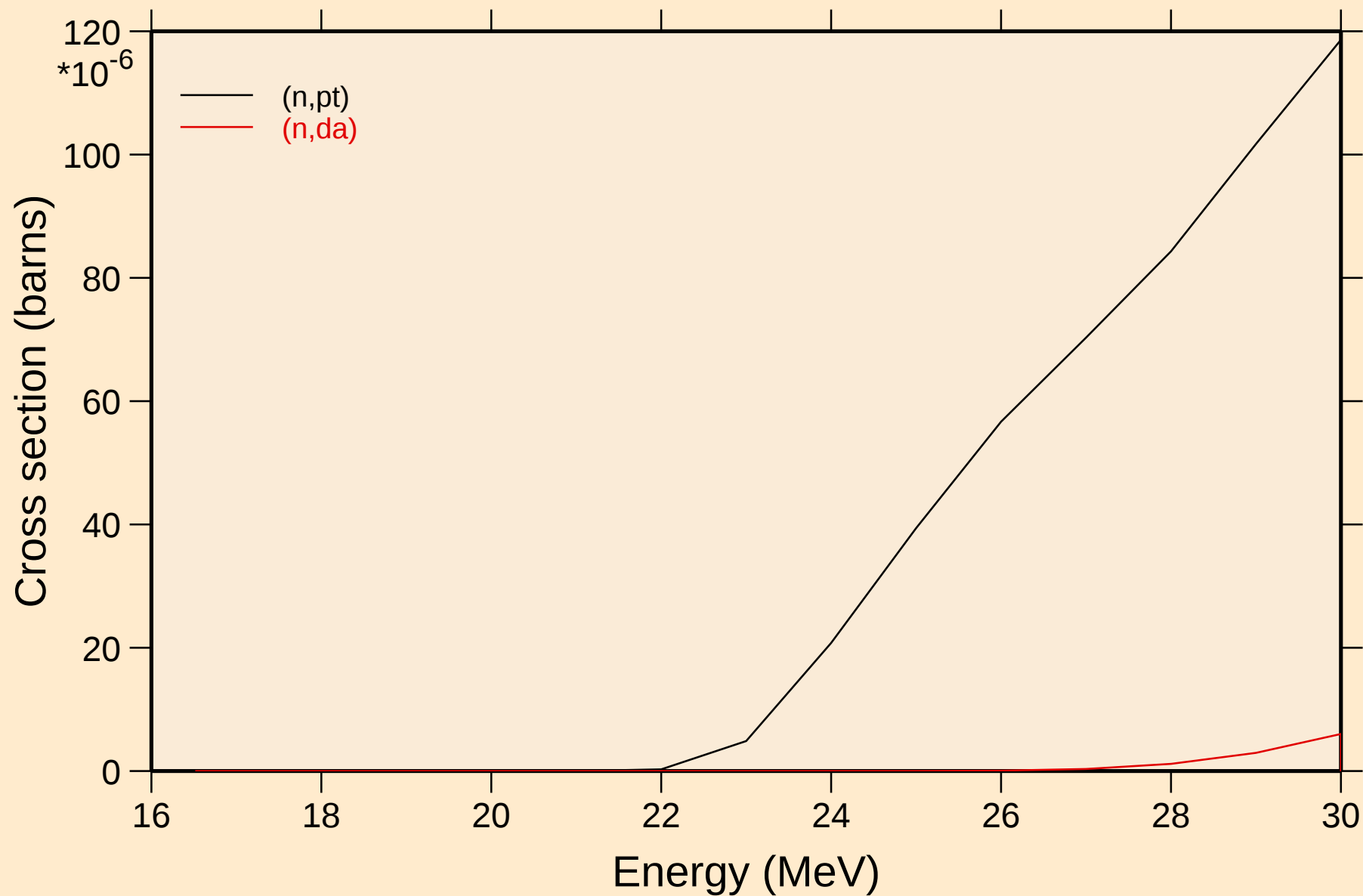


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

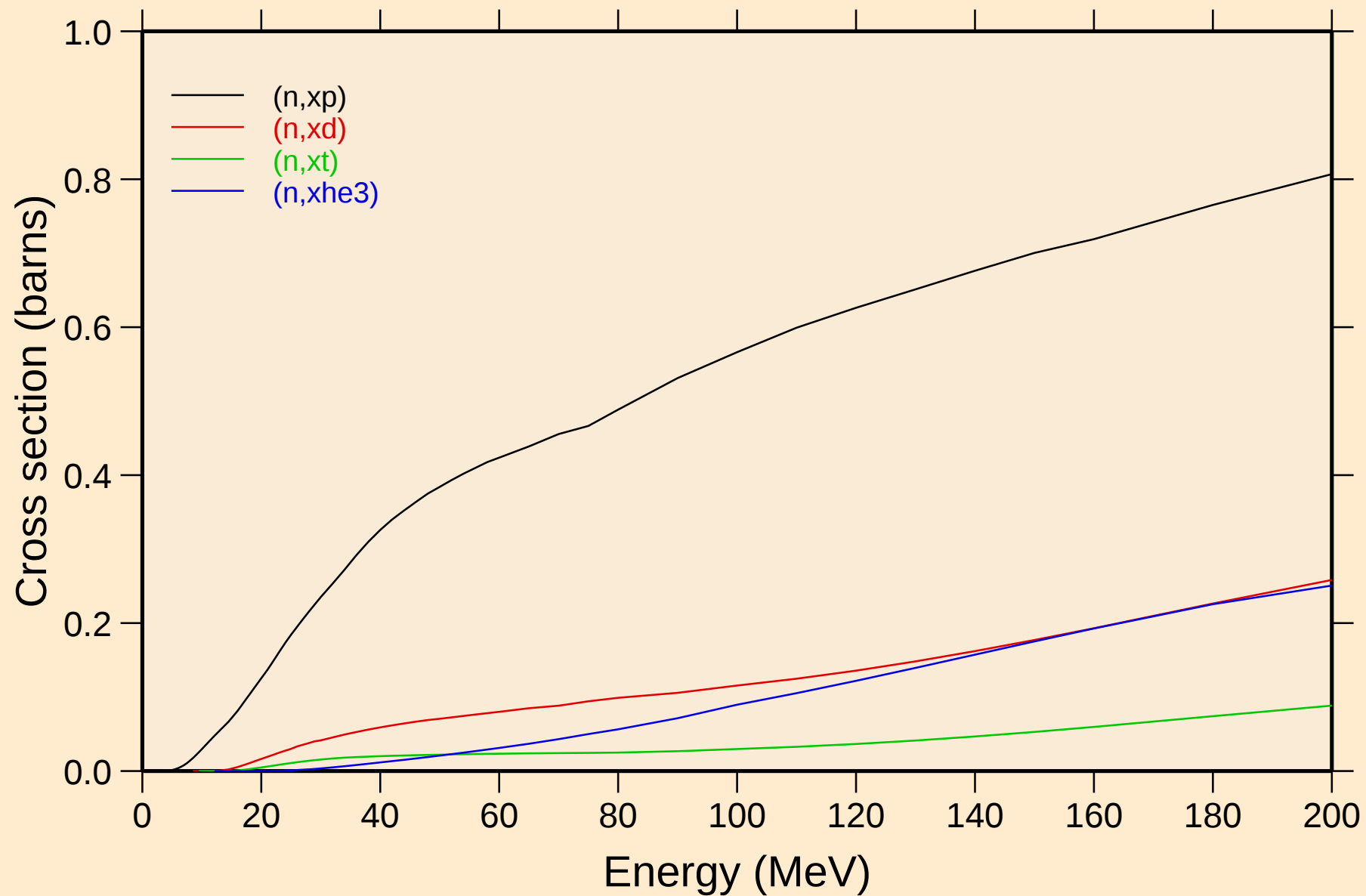
Threshold reactions



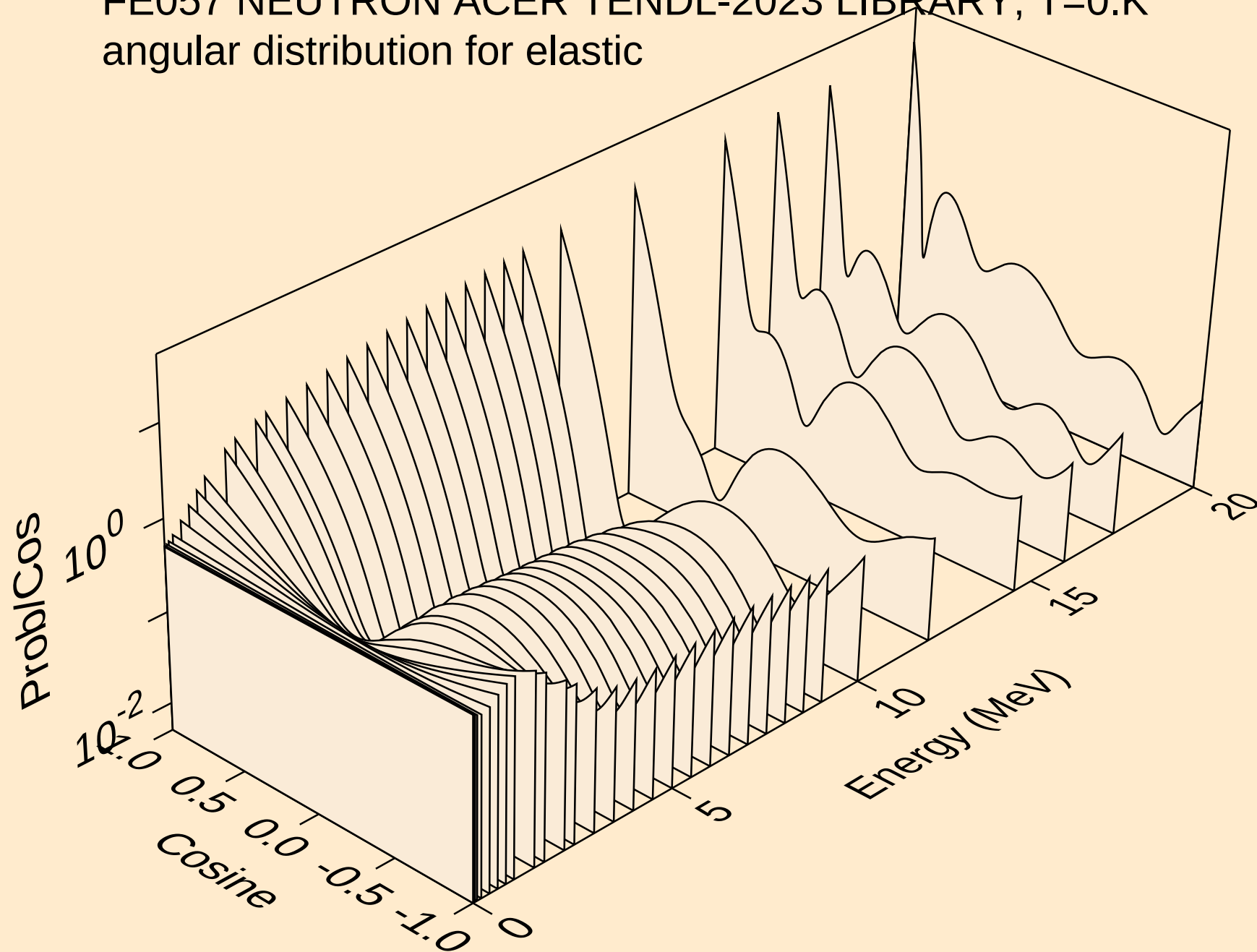
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



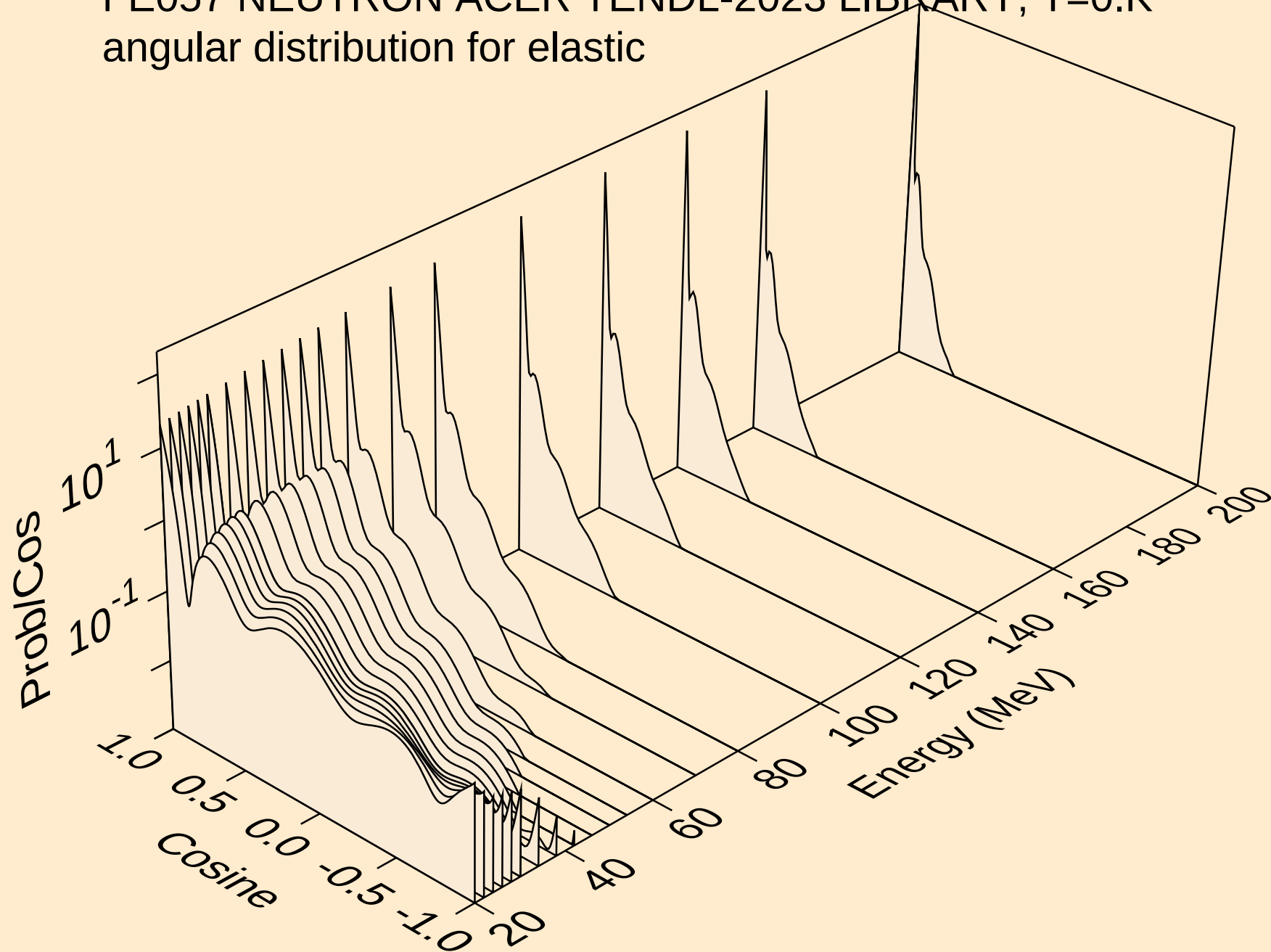
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



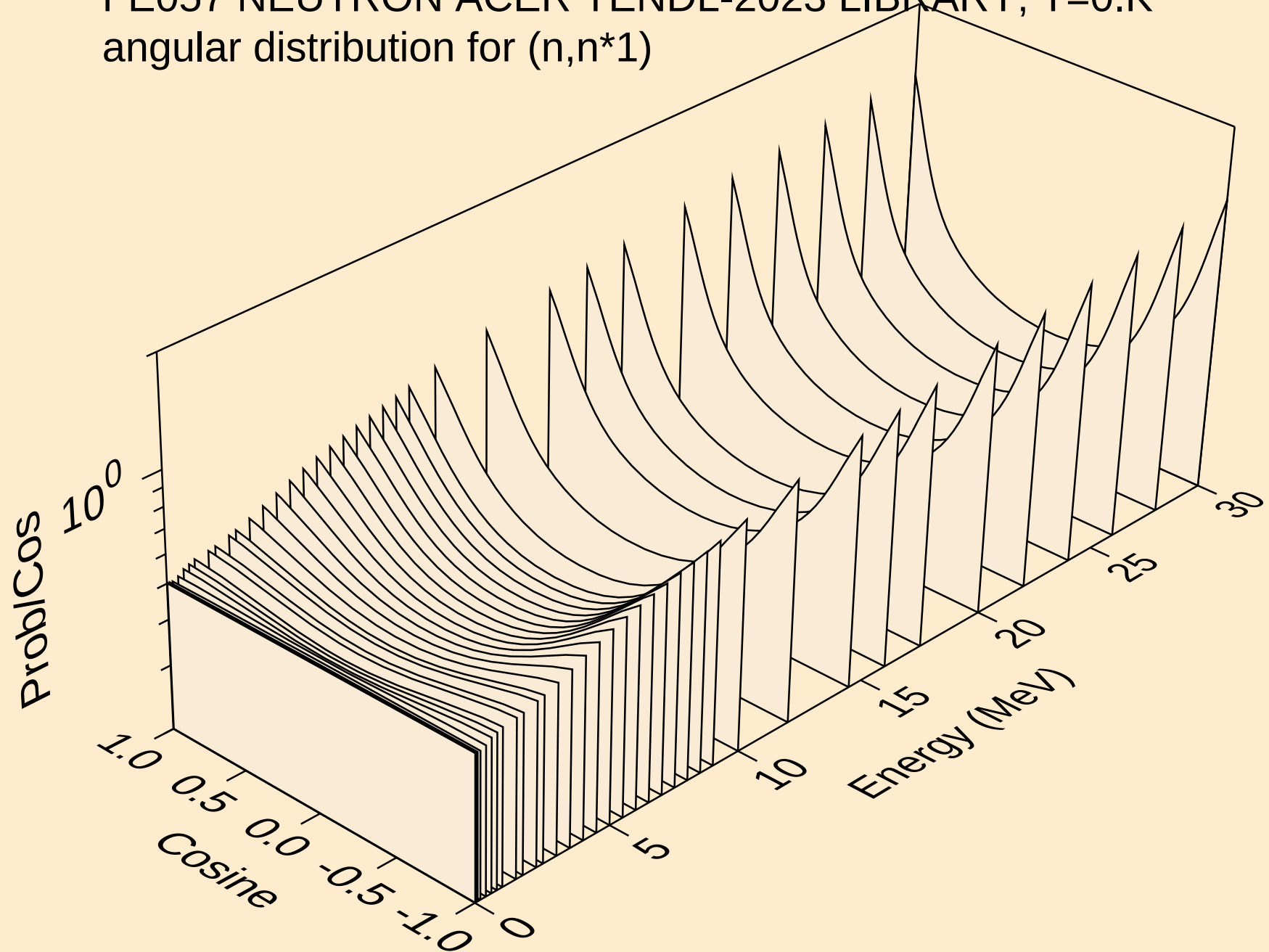
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



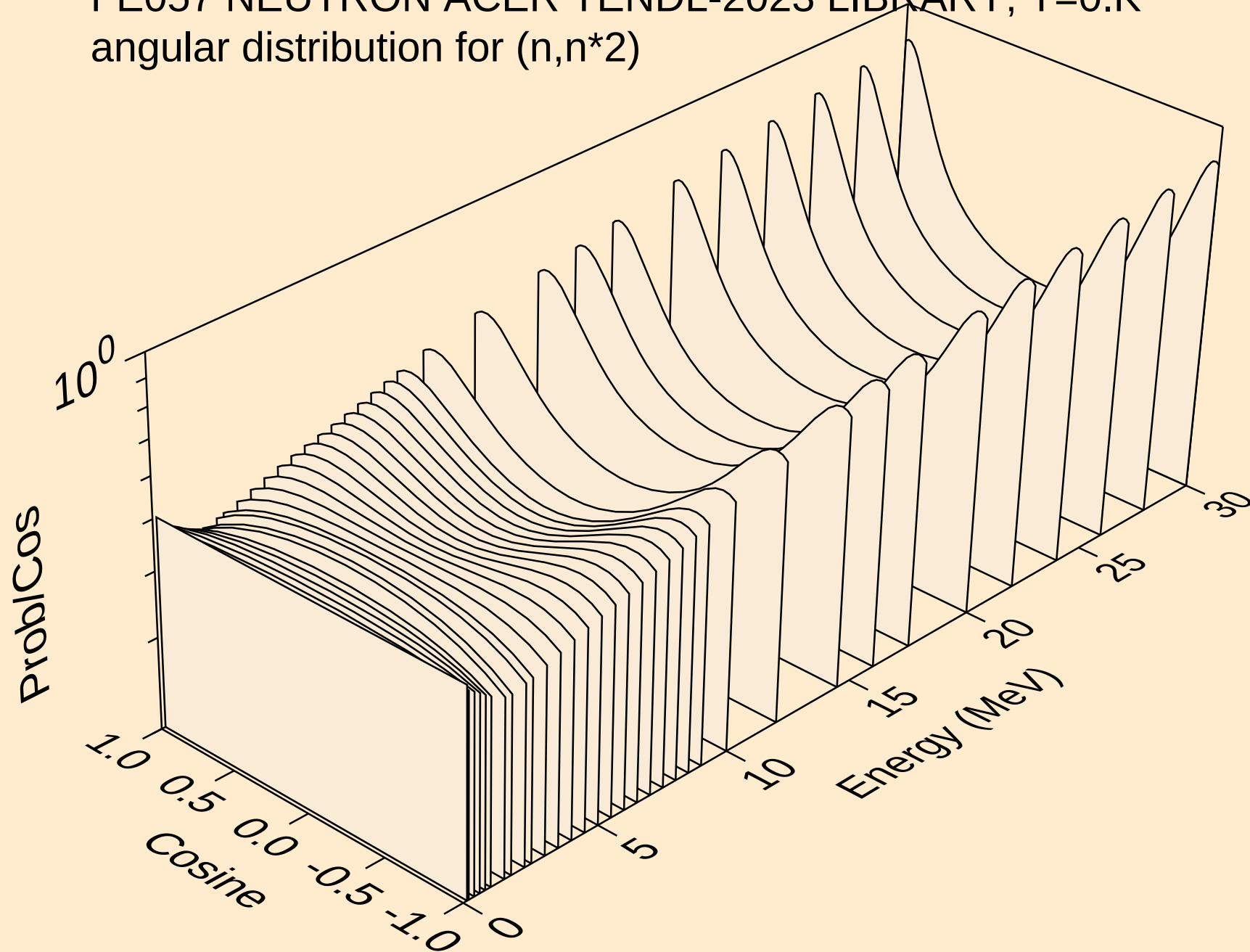
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



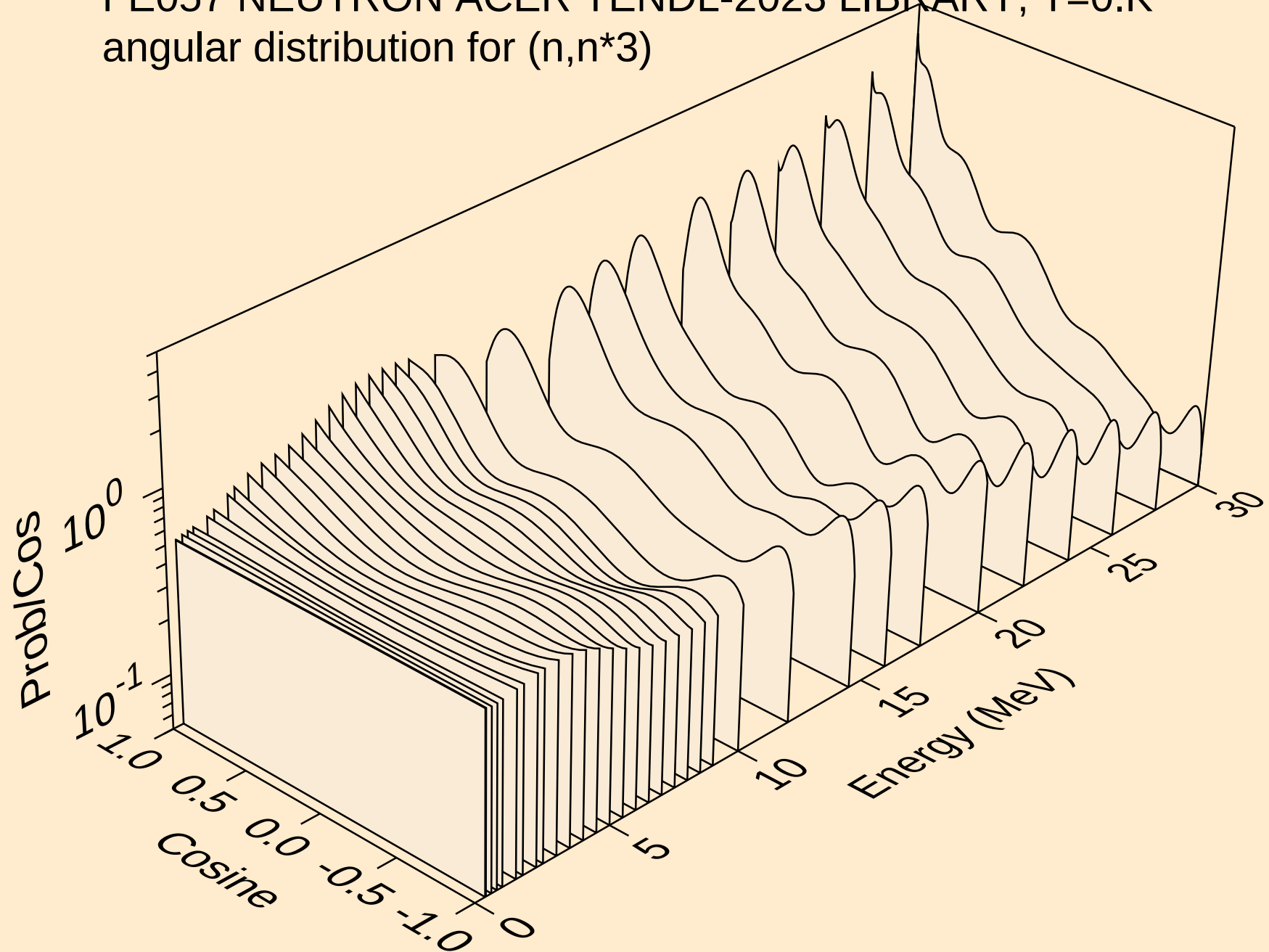
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



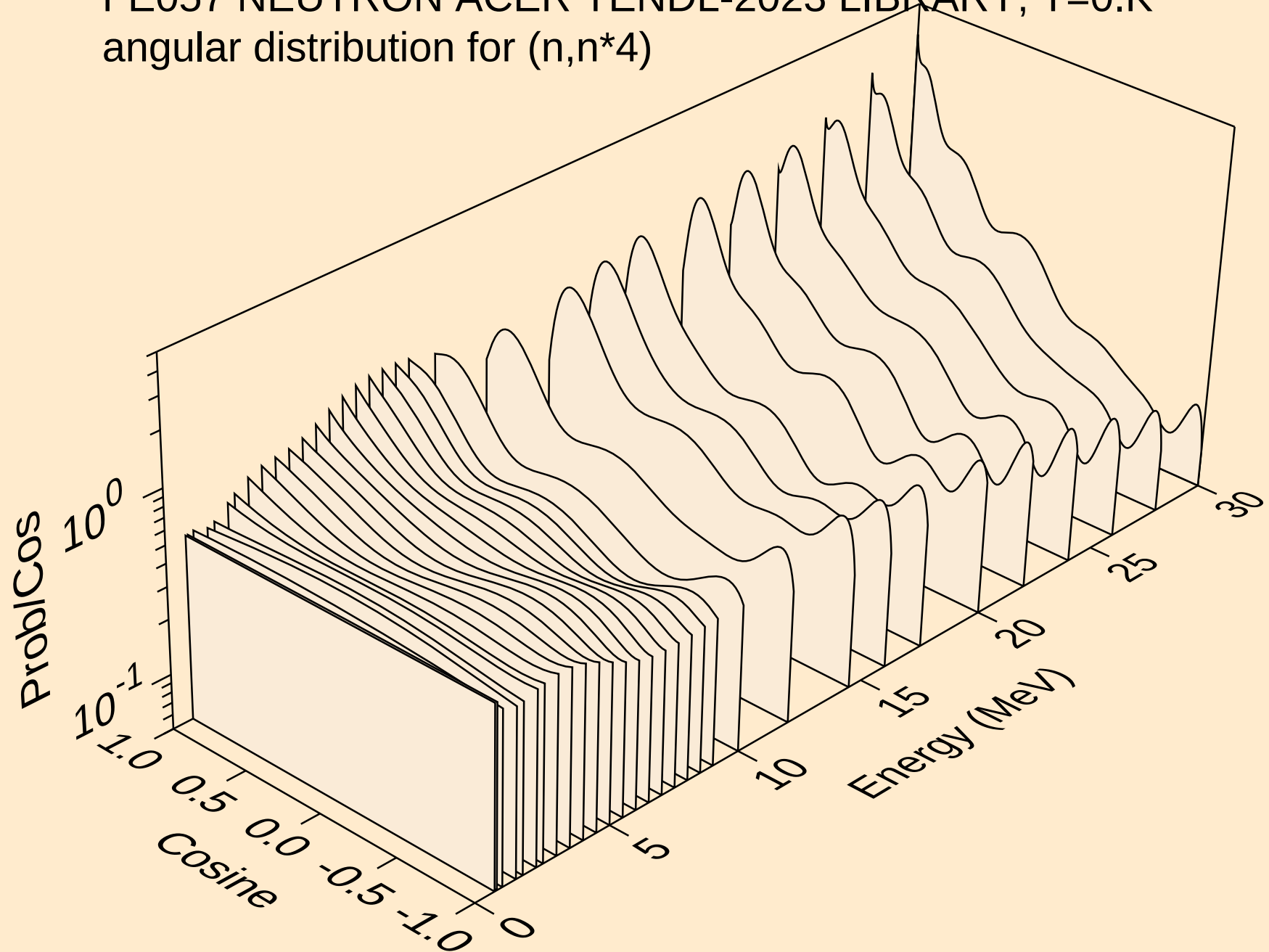
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



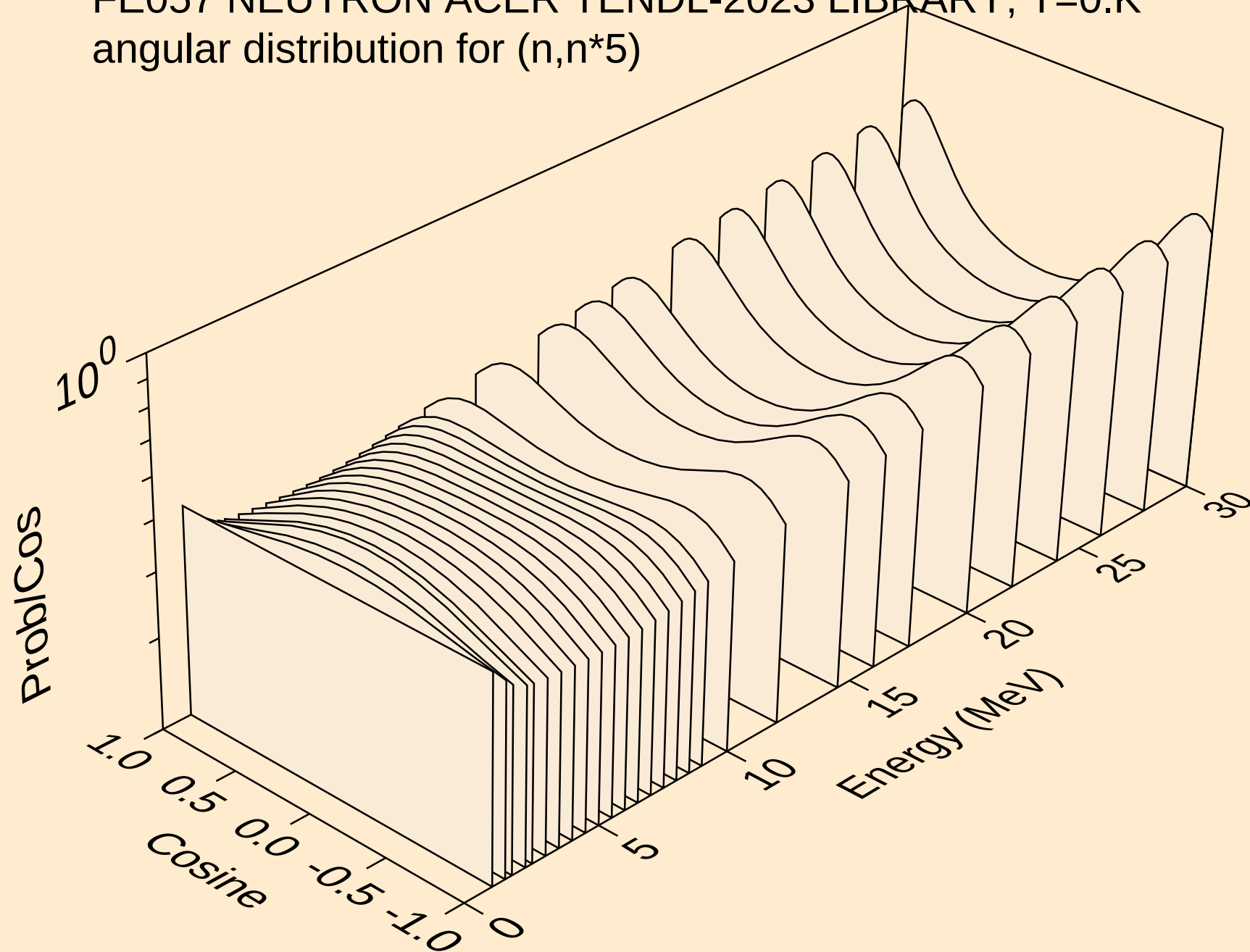
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



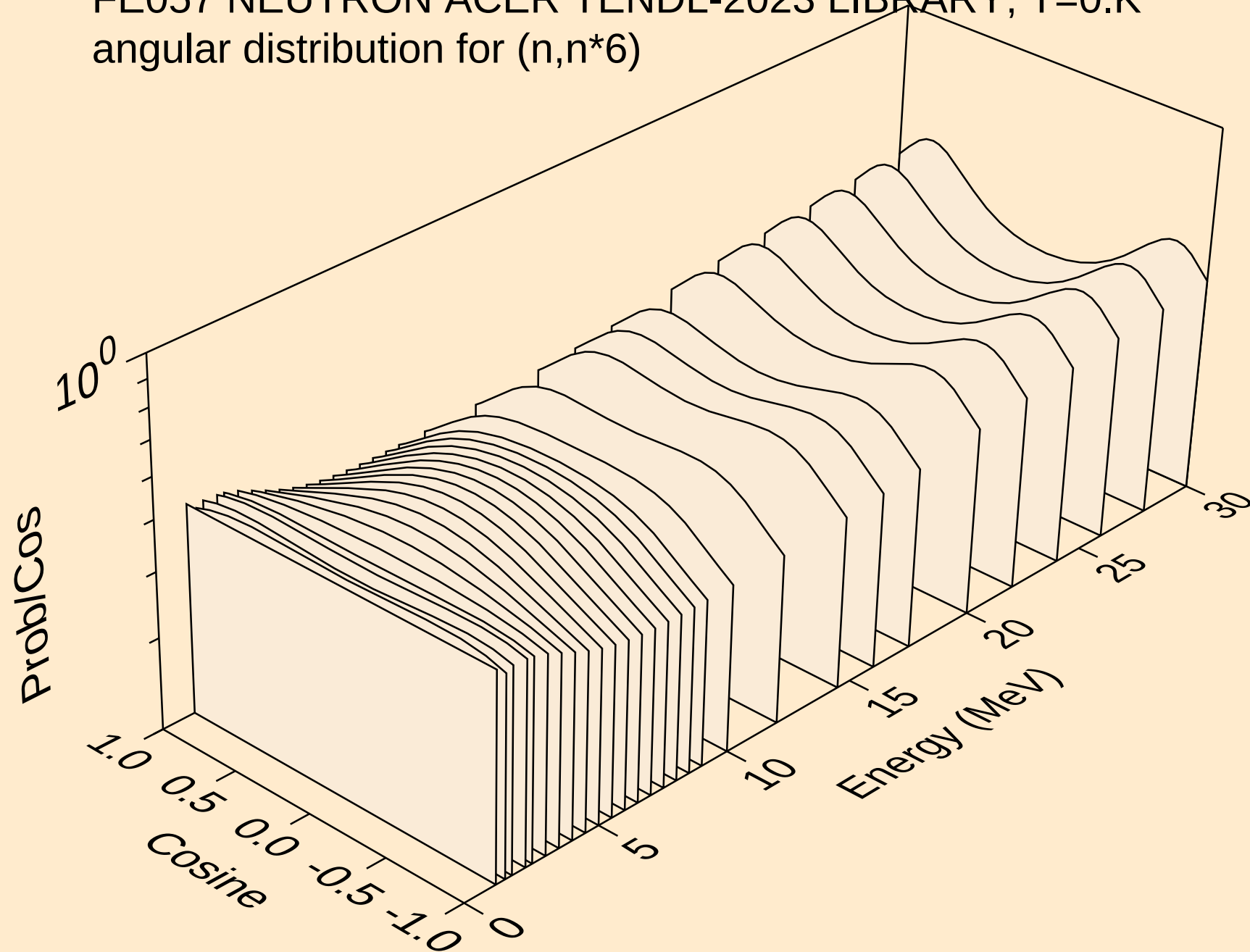
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



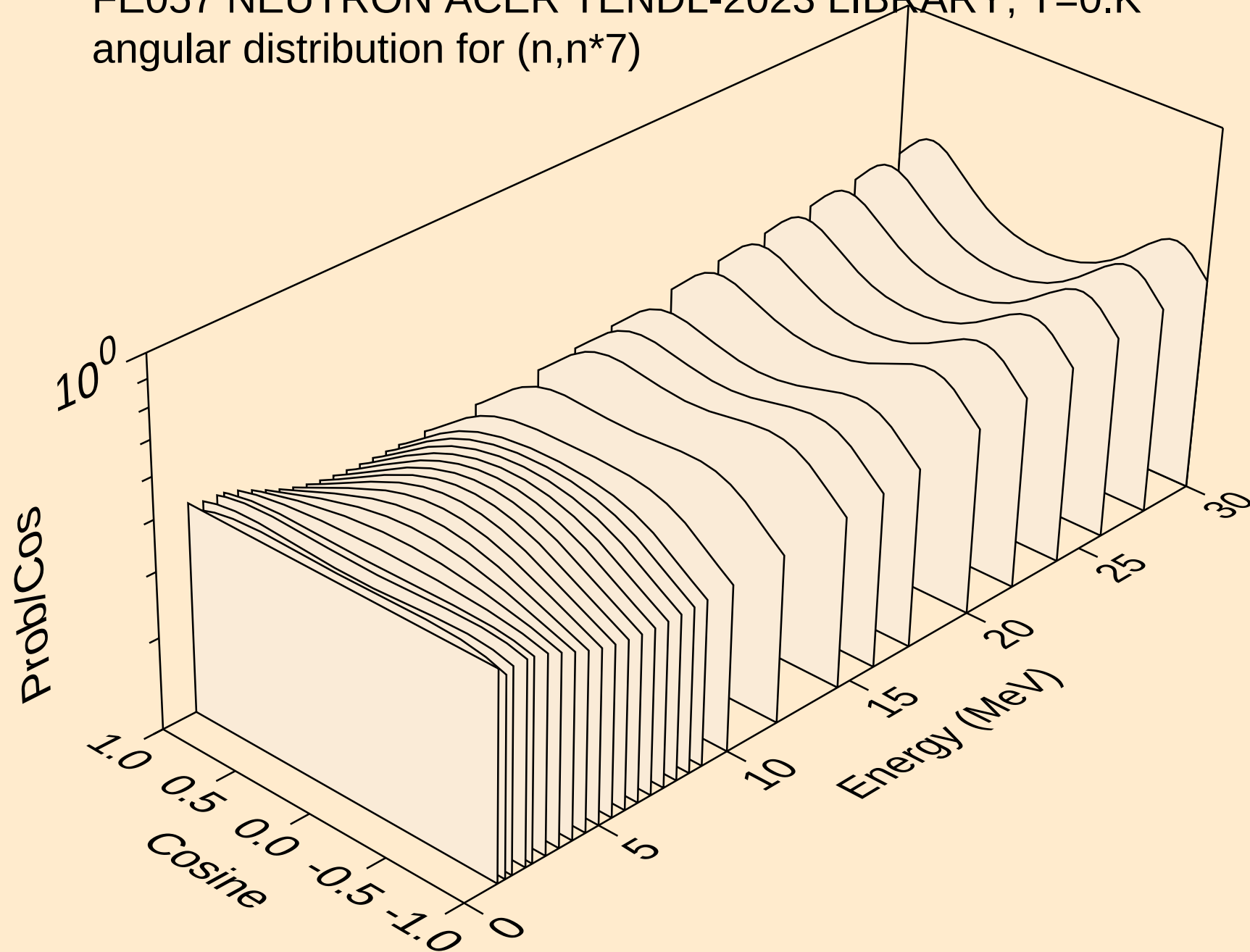
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



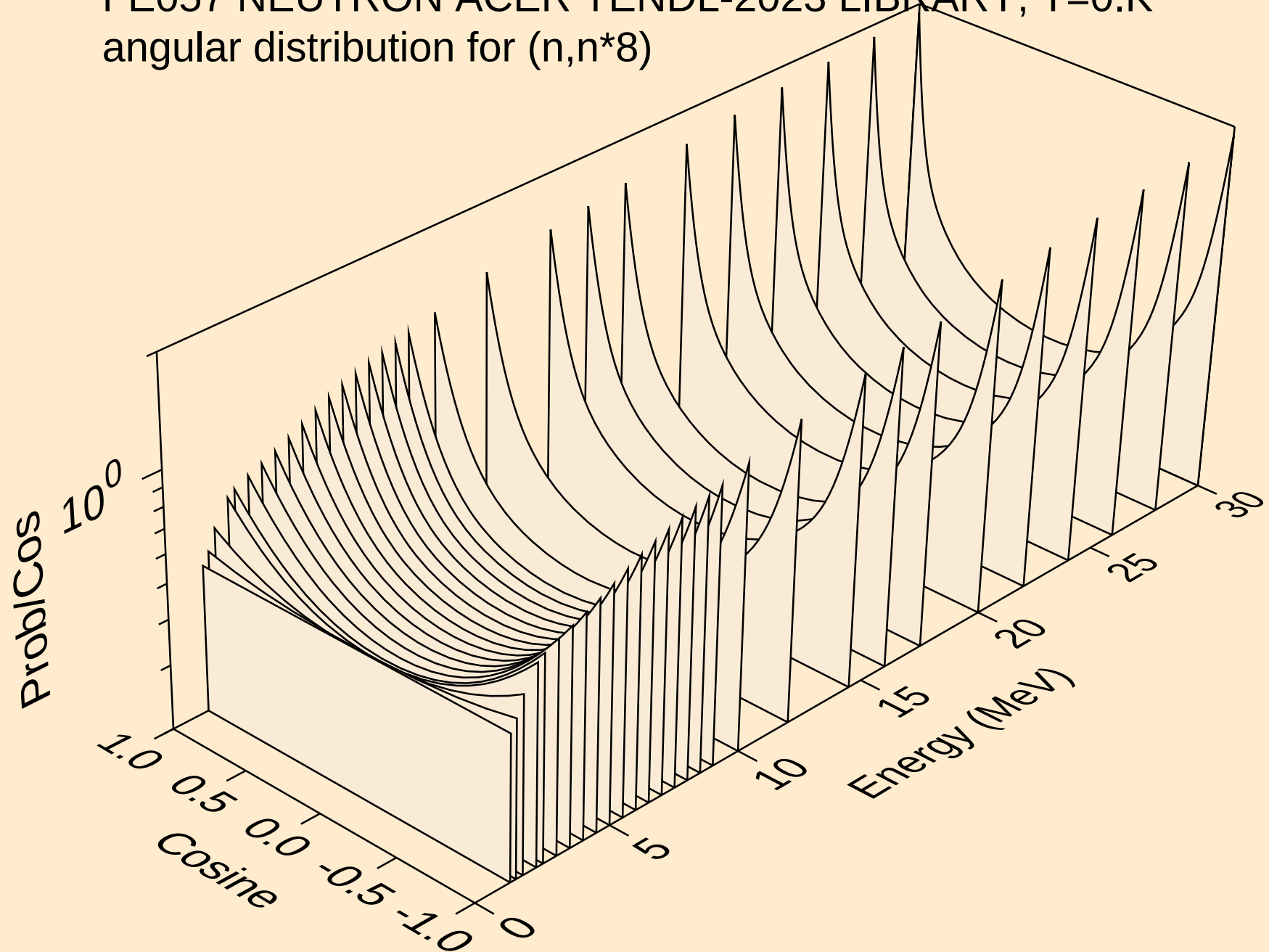
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



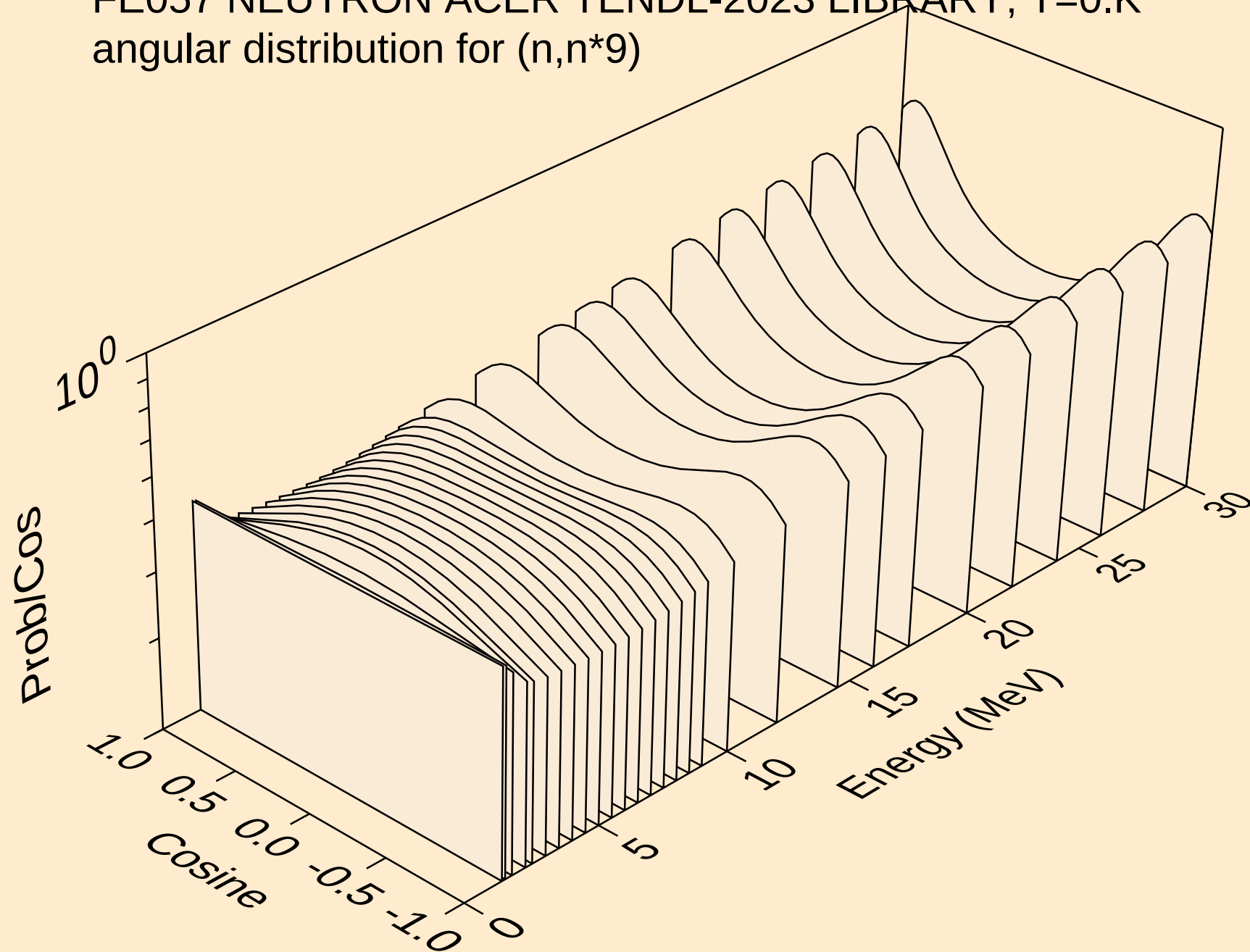
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



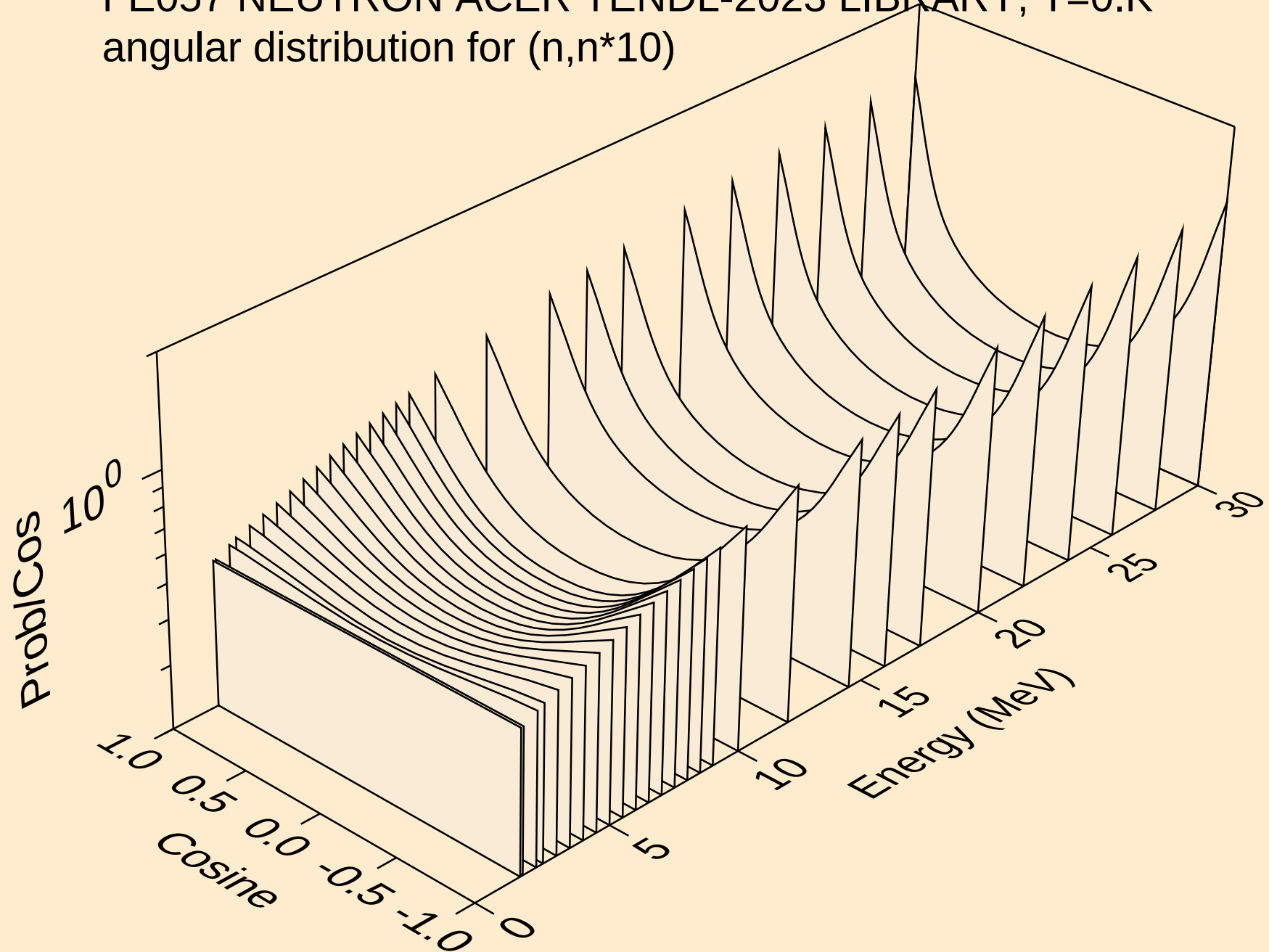
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



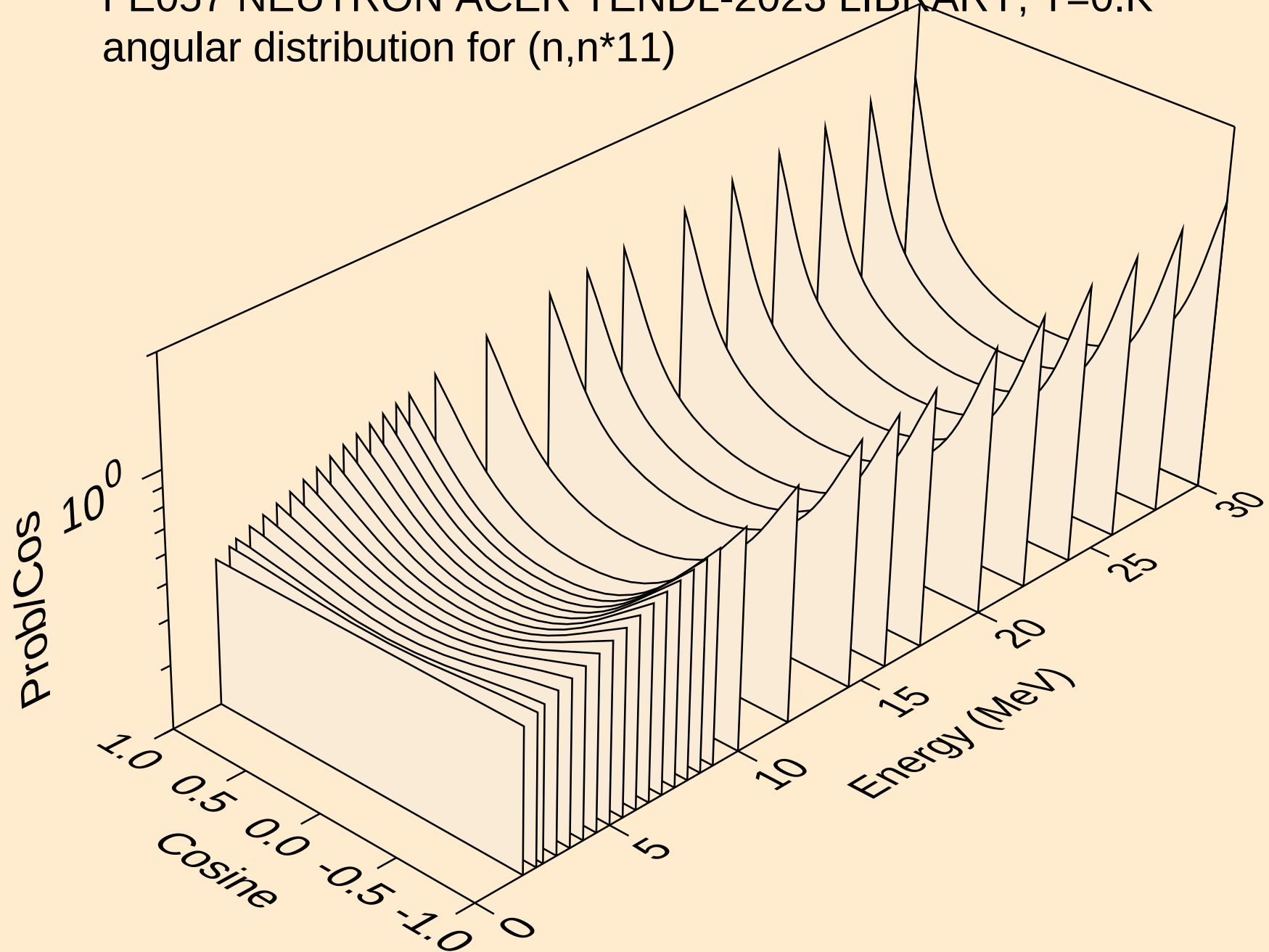
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



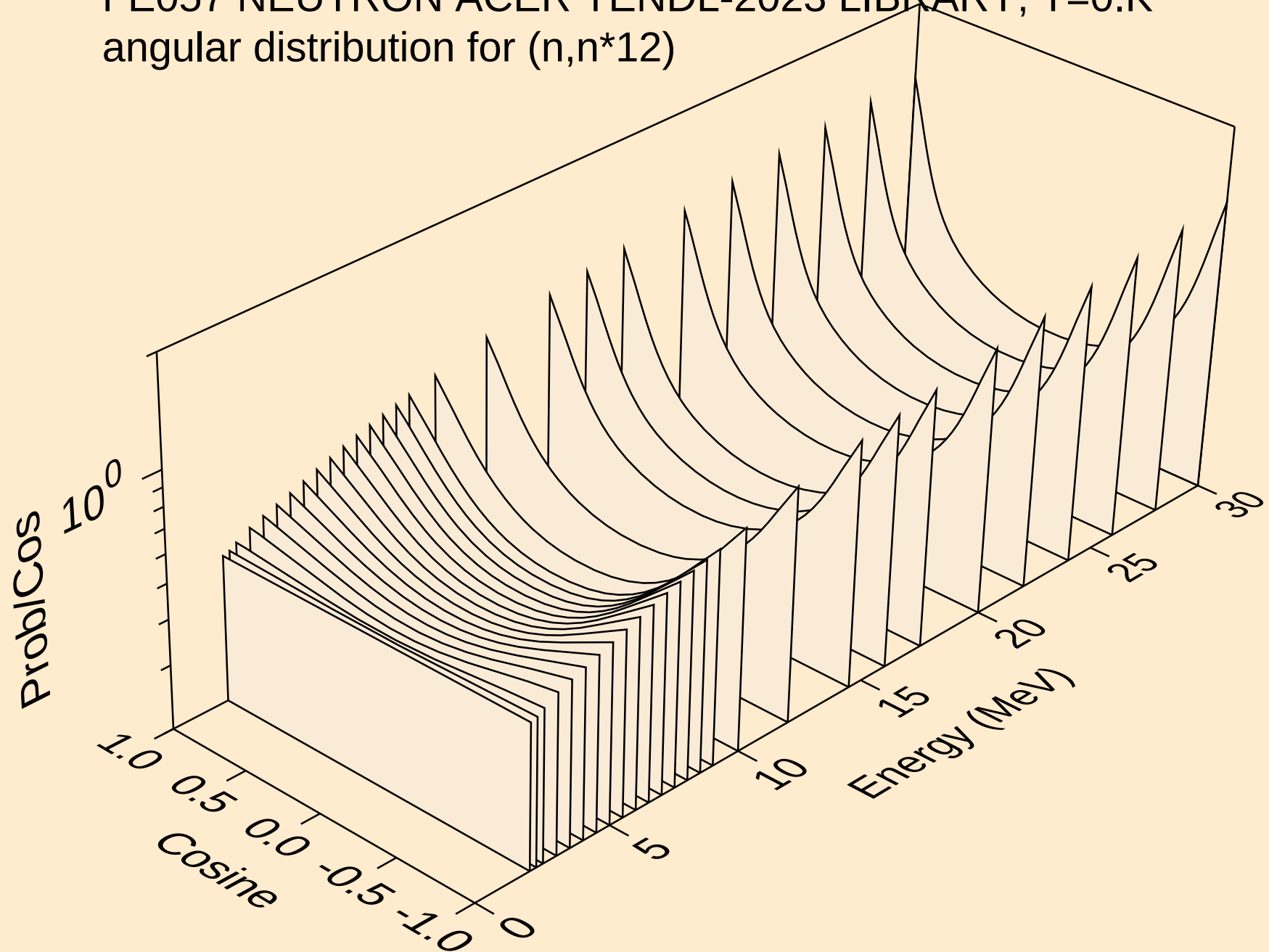
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



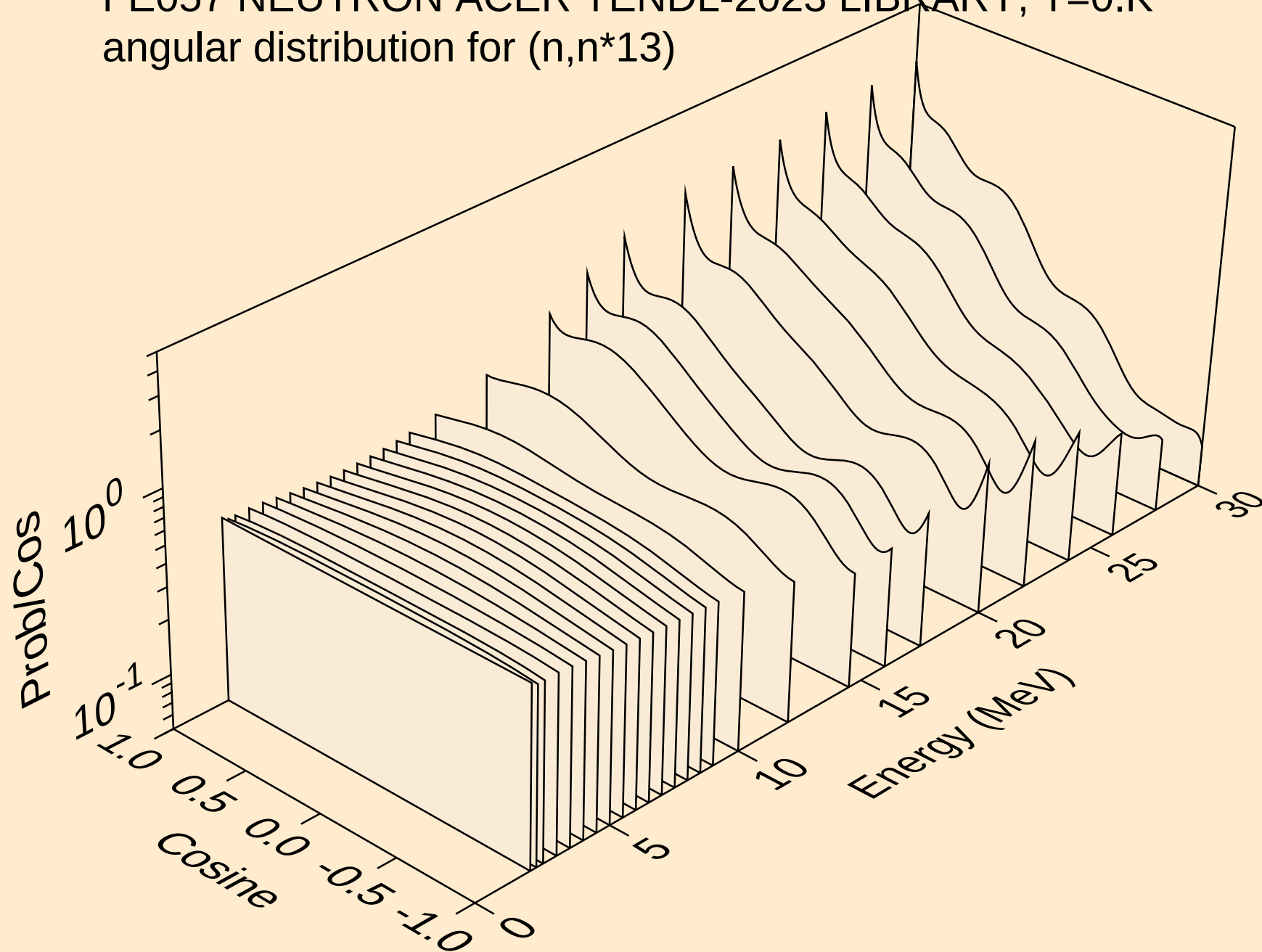
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



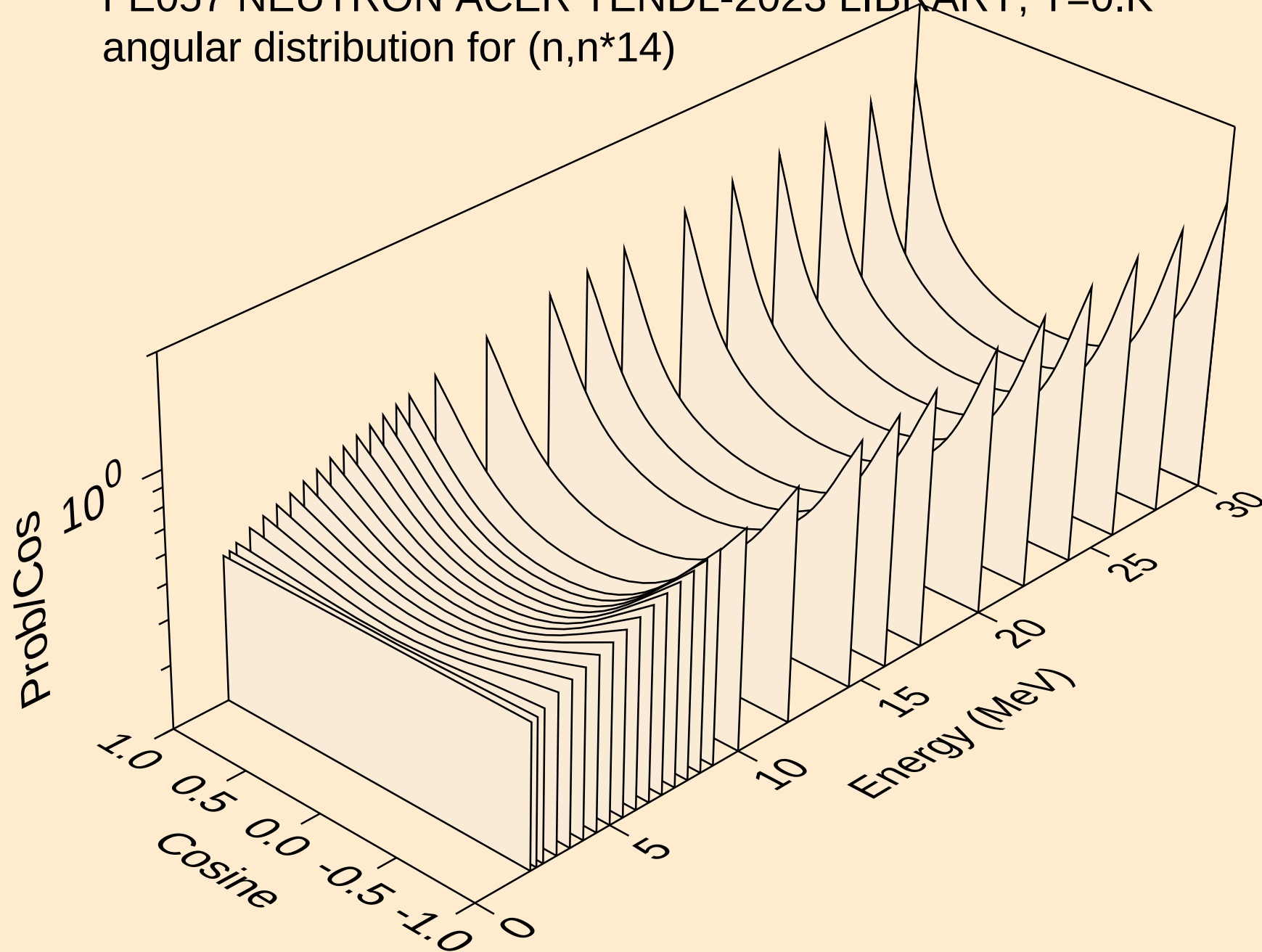
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



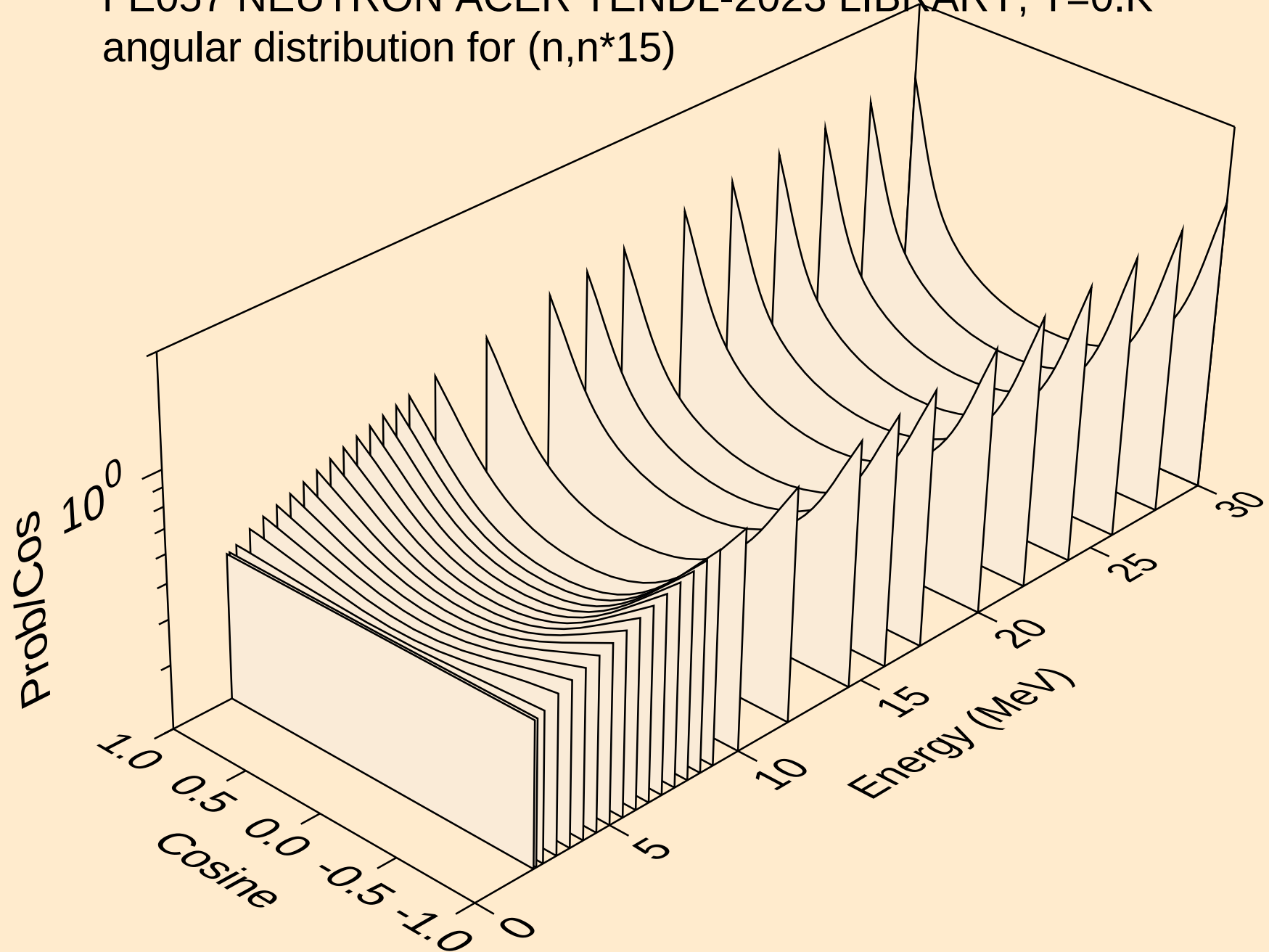
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



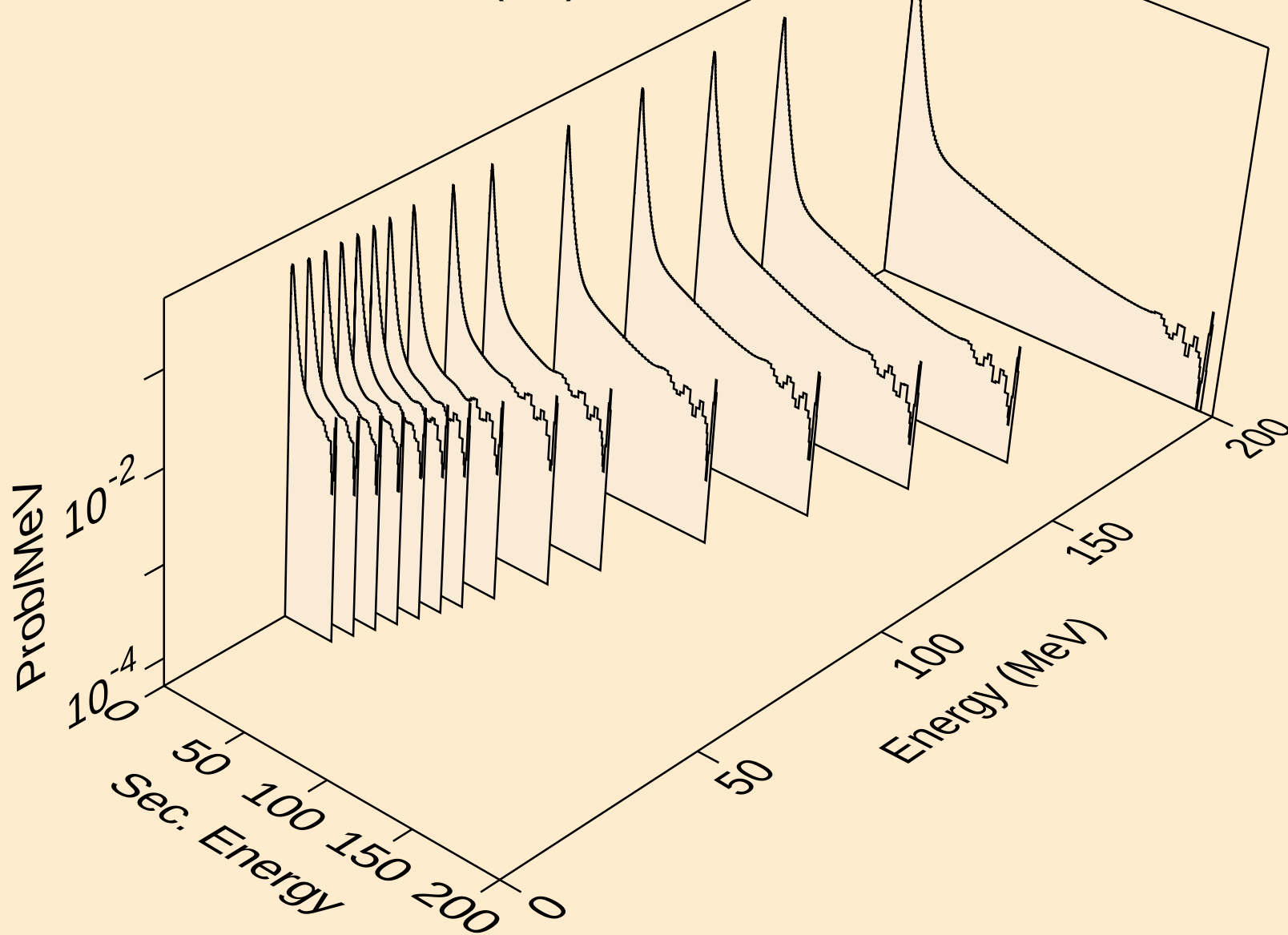
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



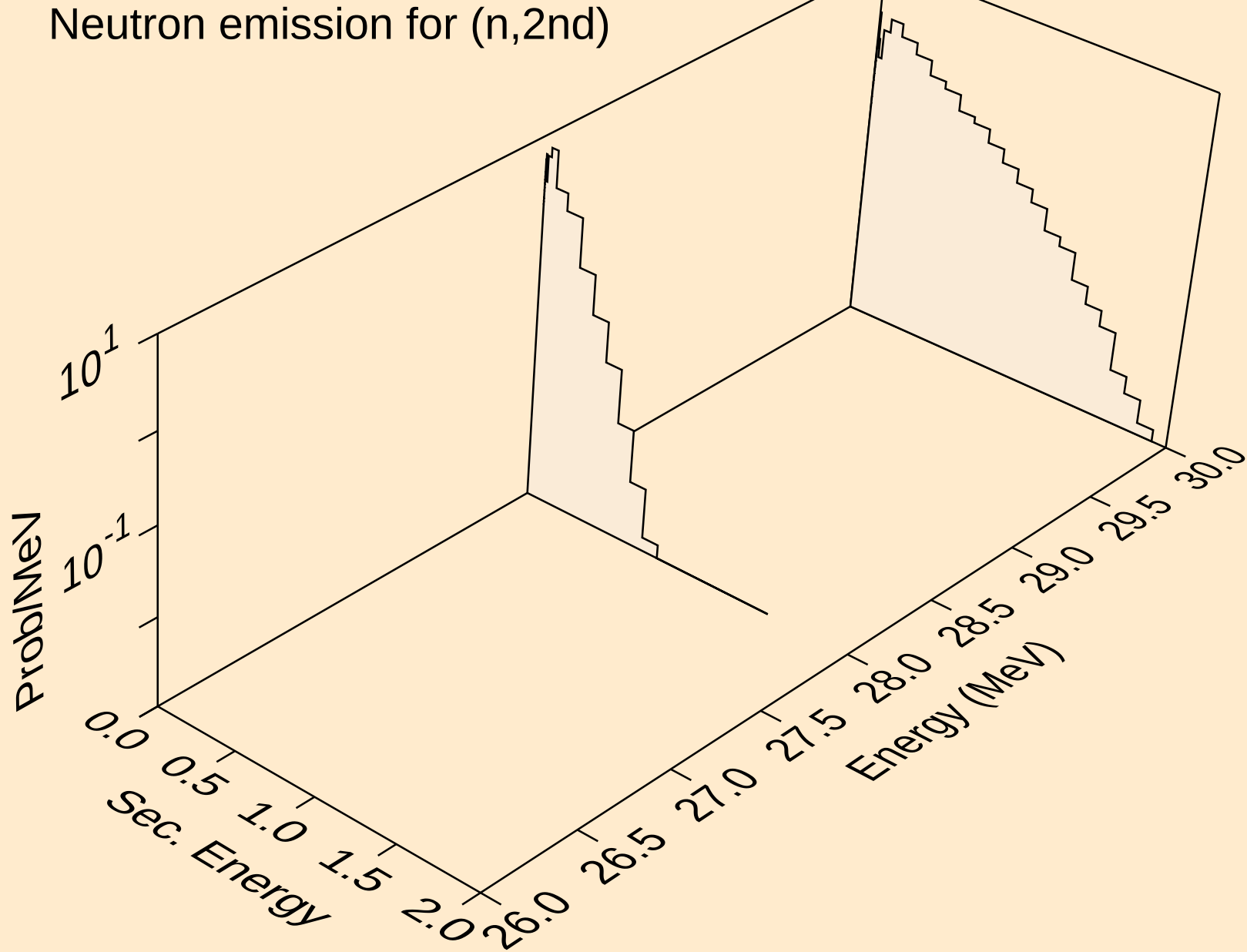
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



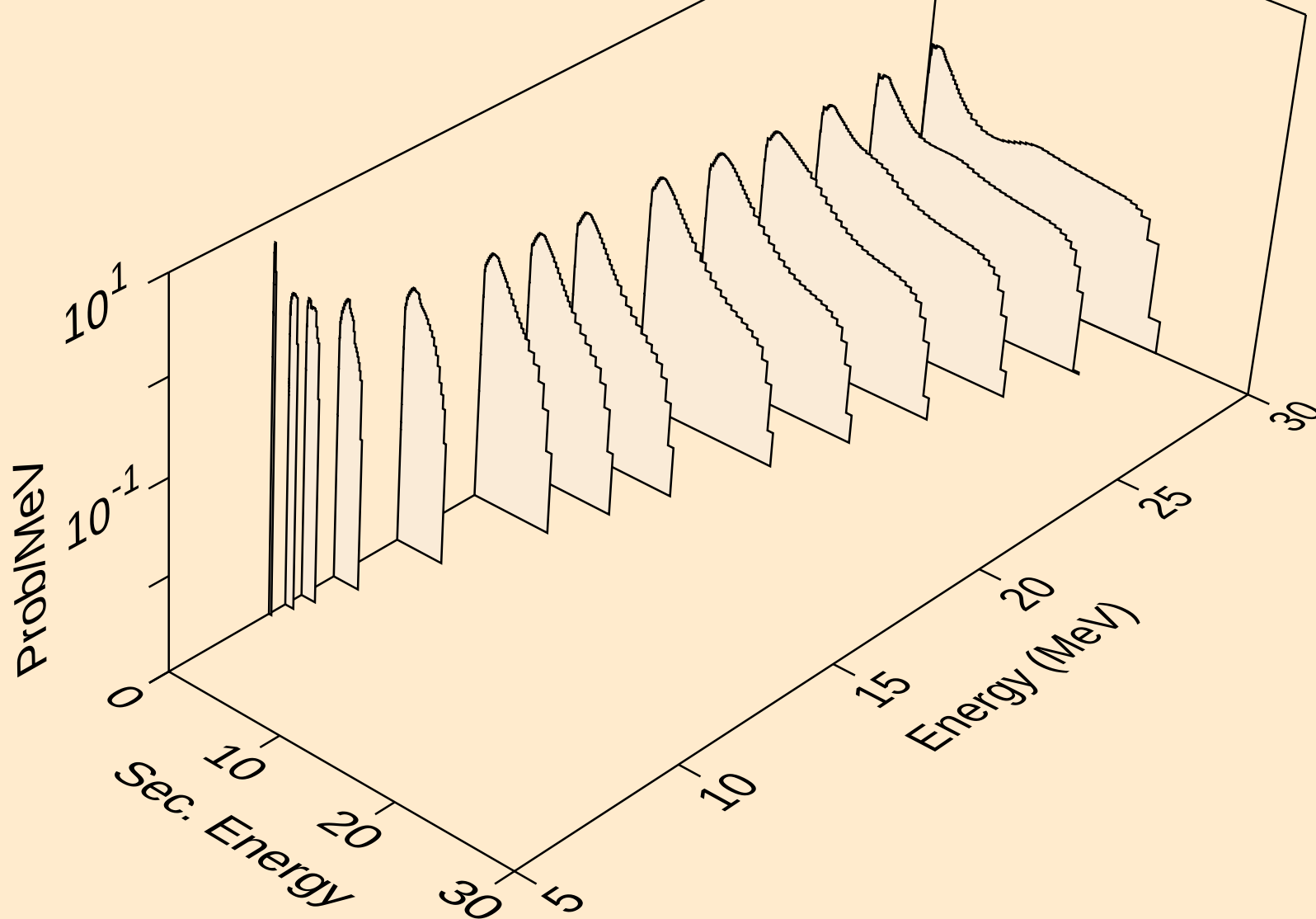
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



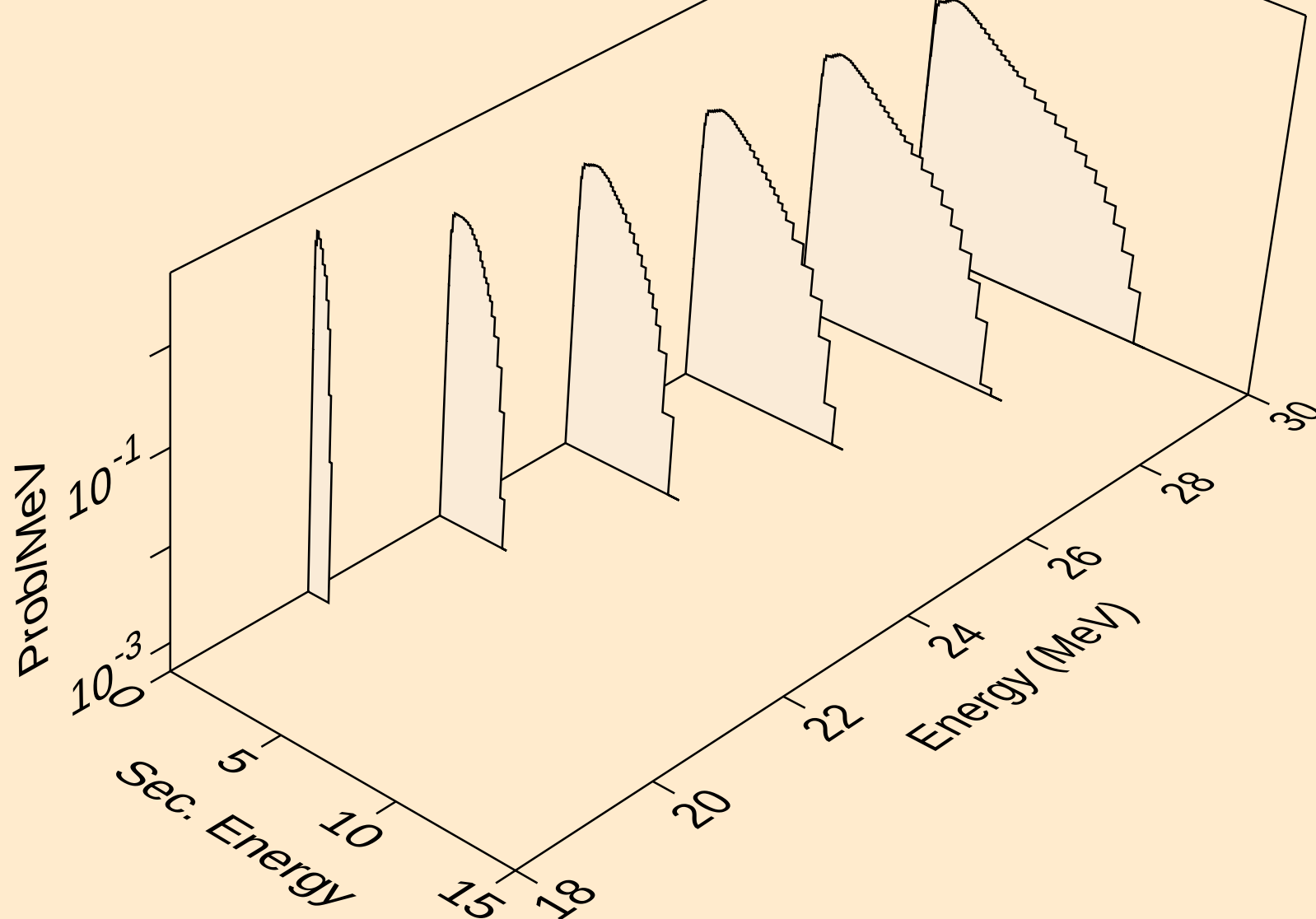
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



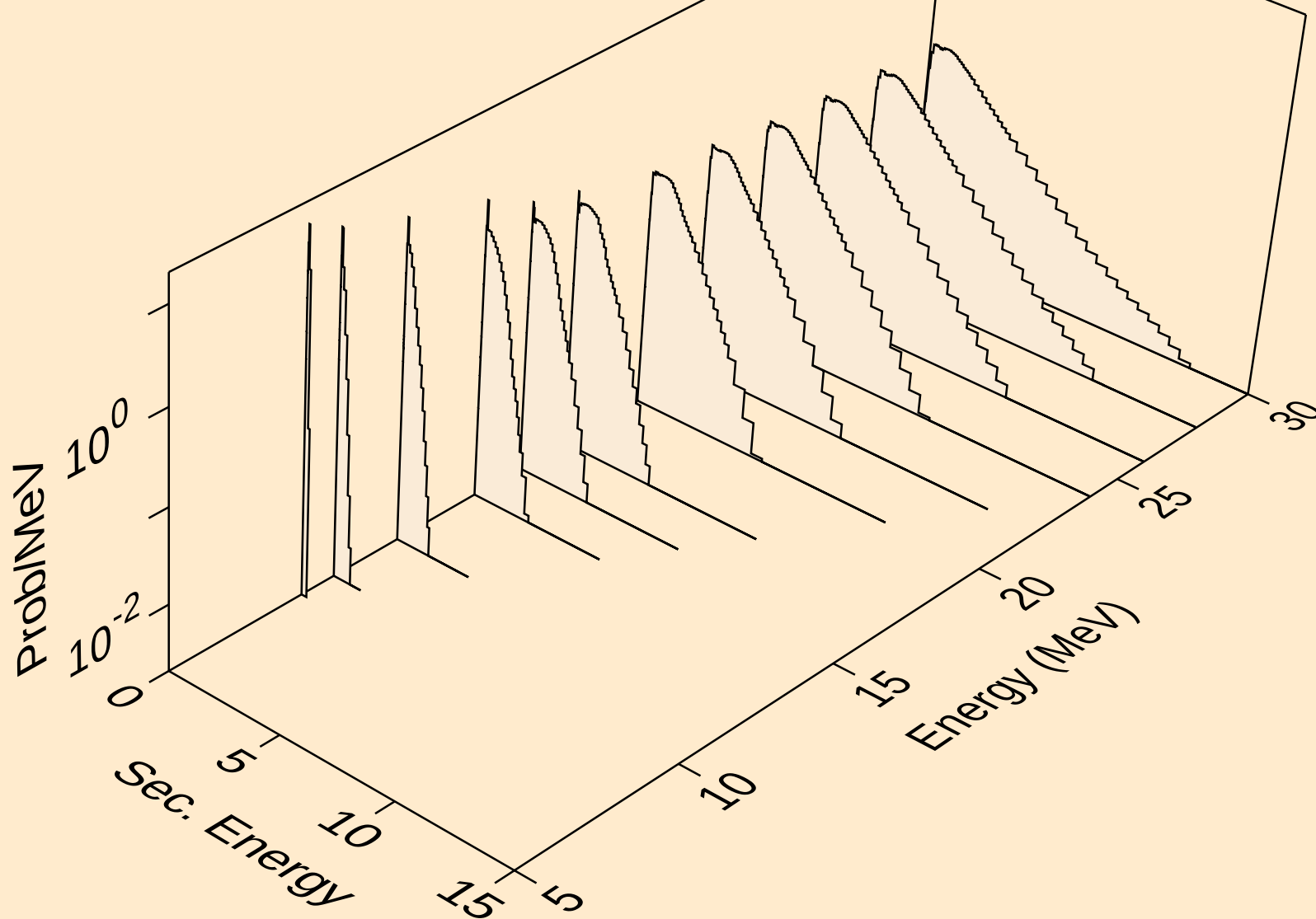
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



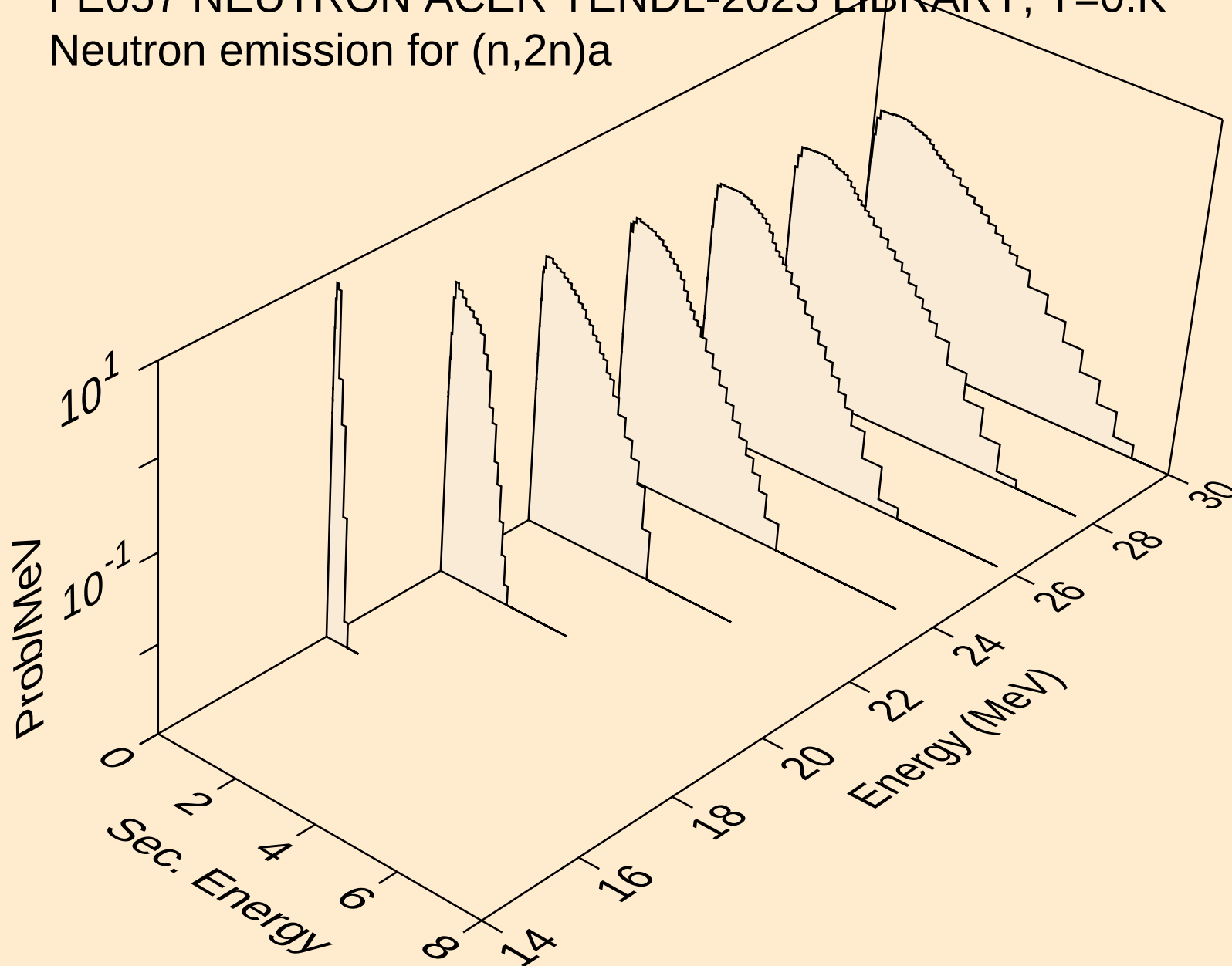
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



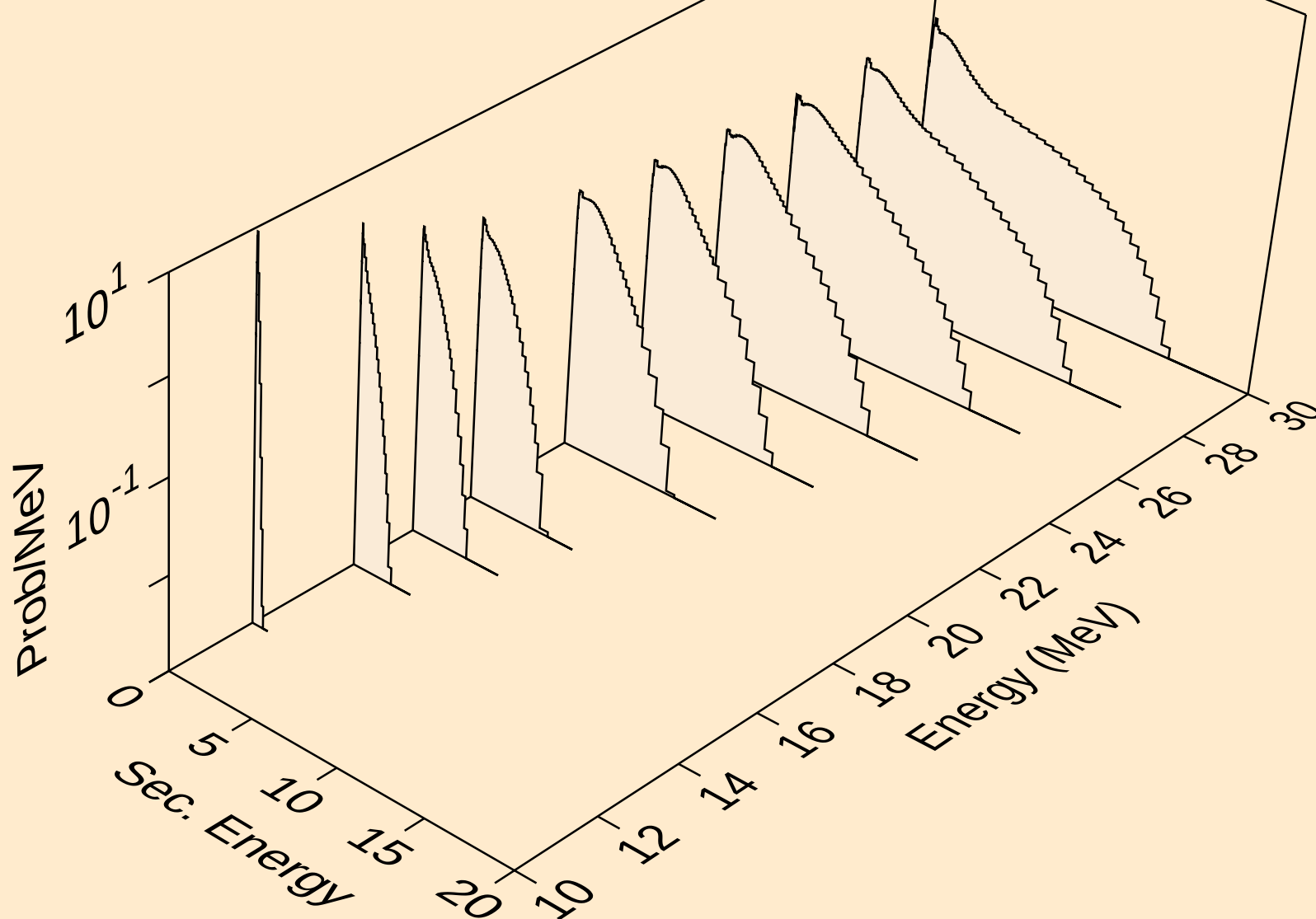
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



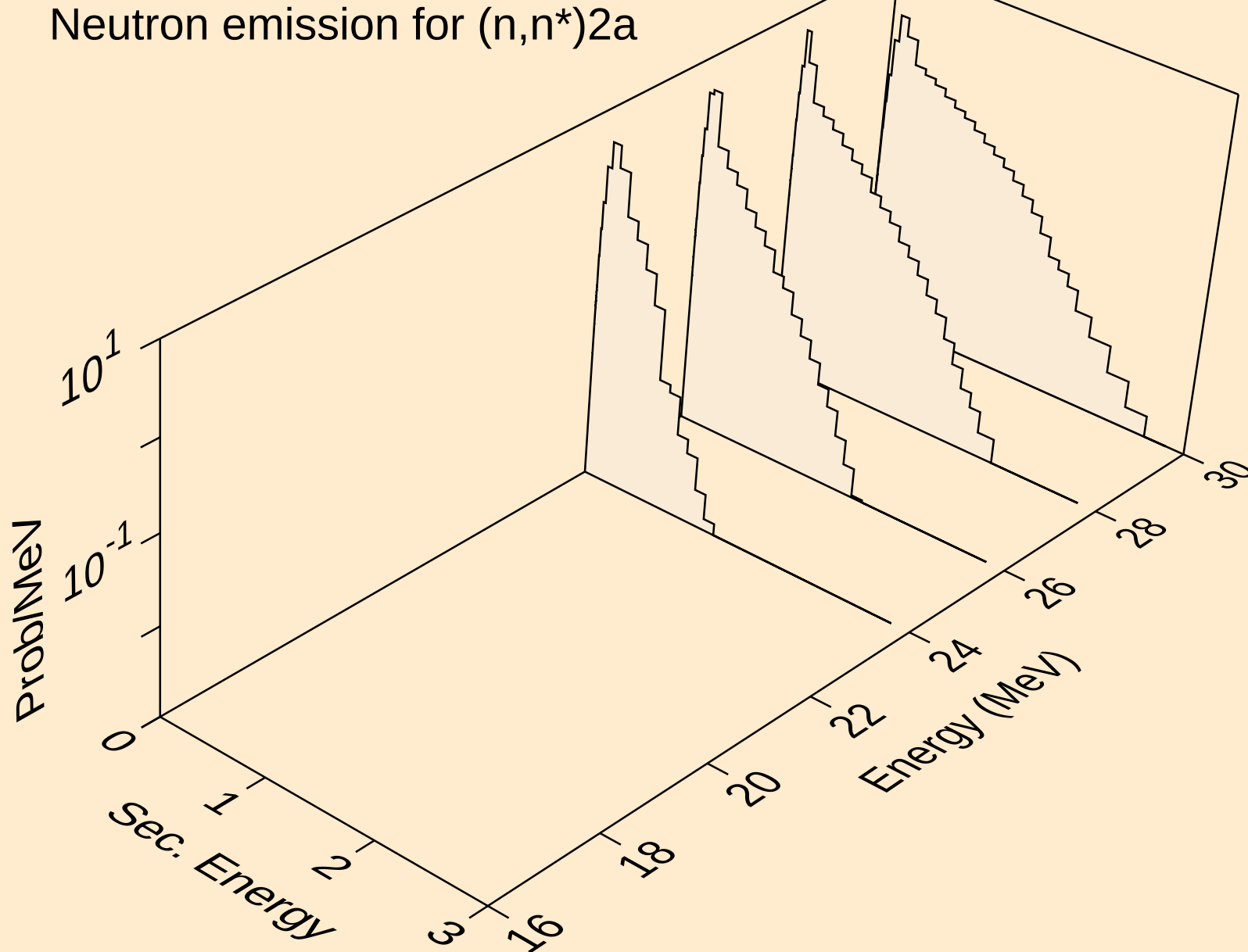
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



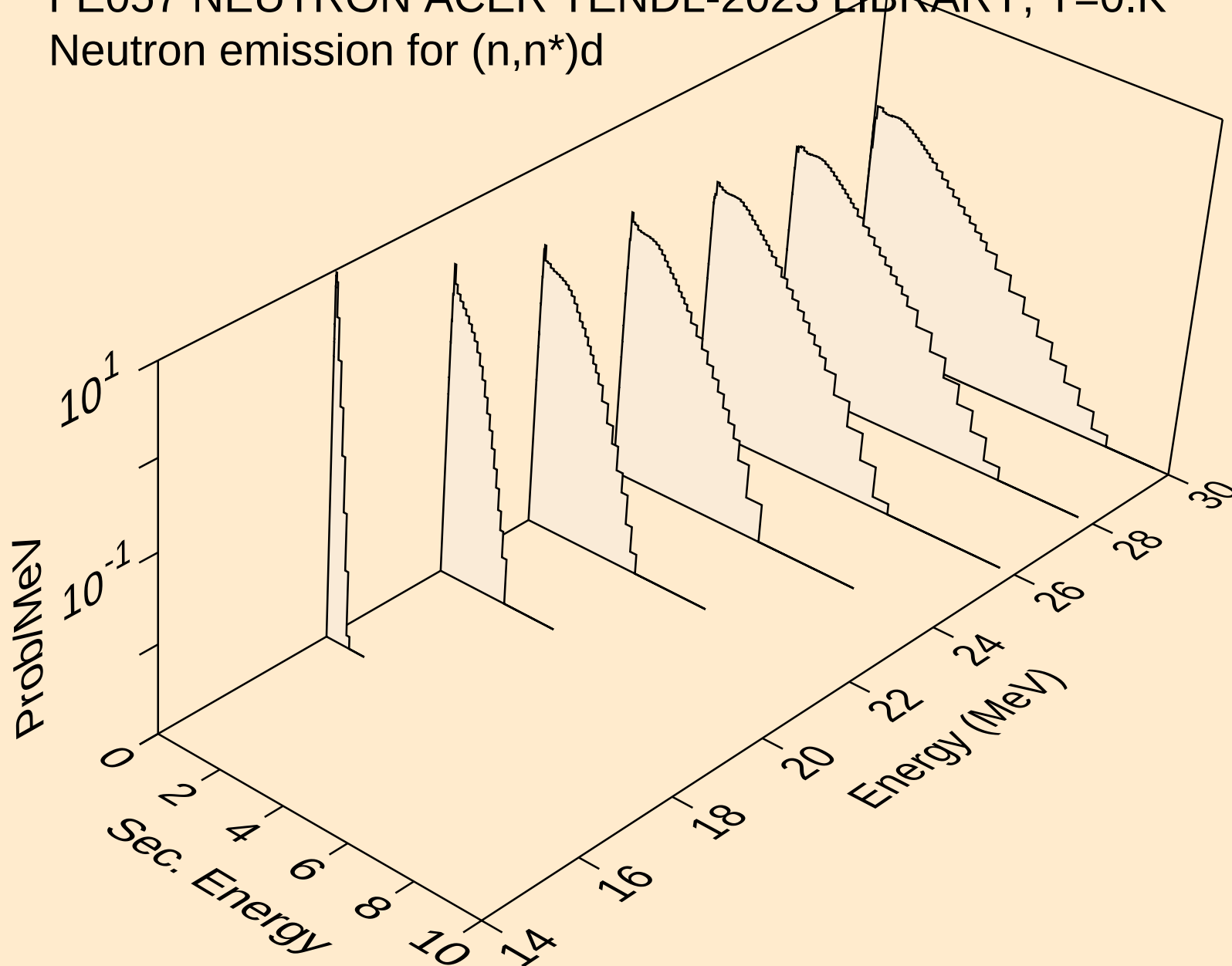
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



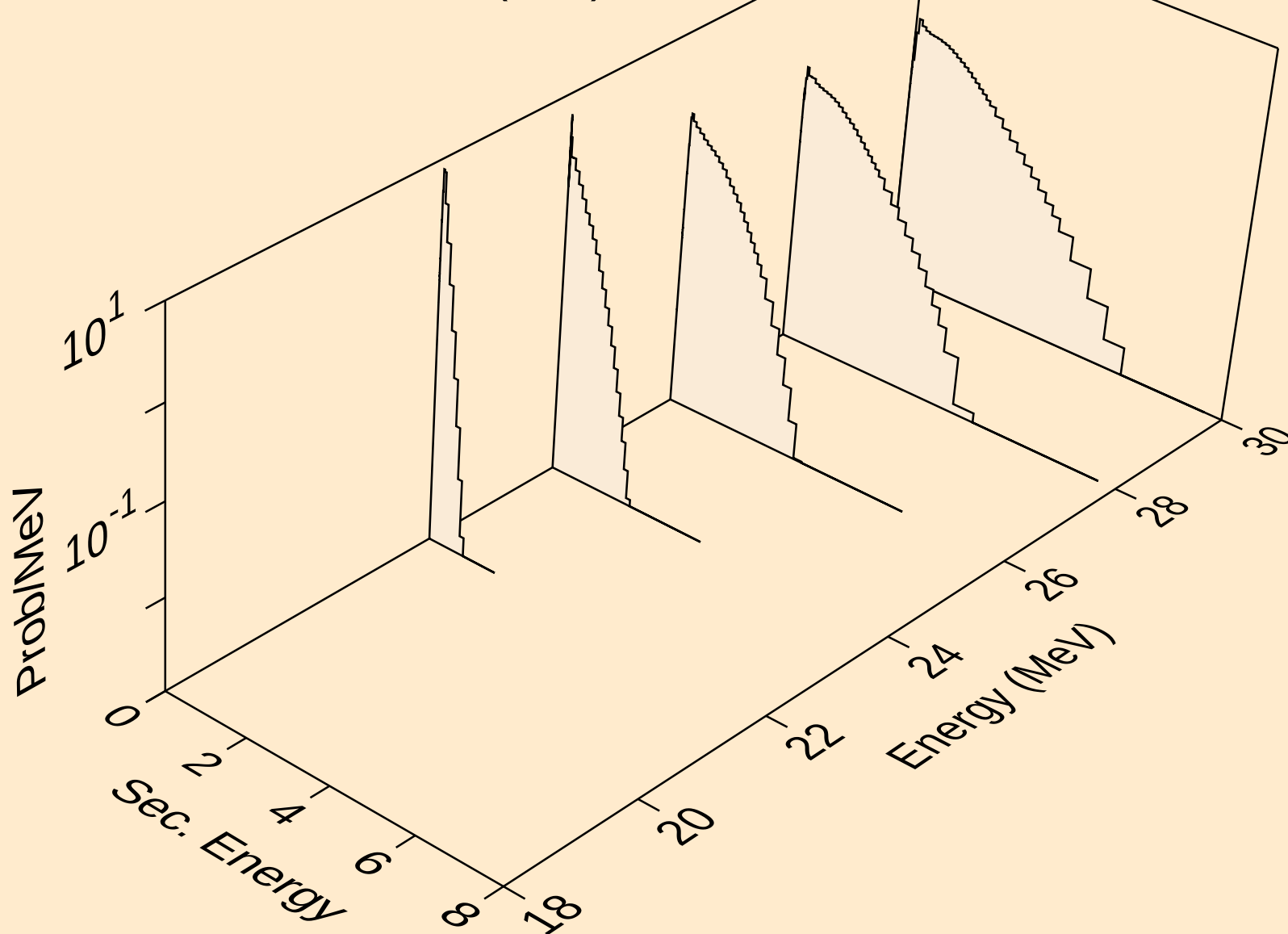
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



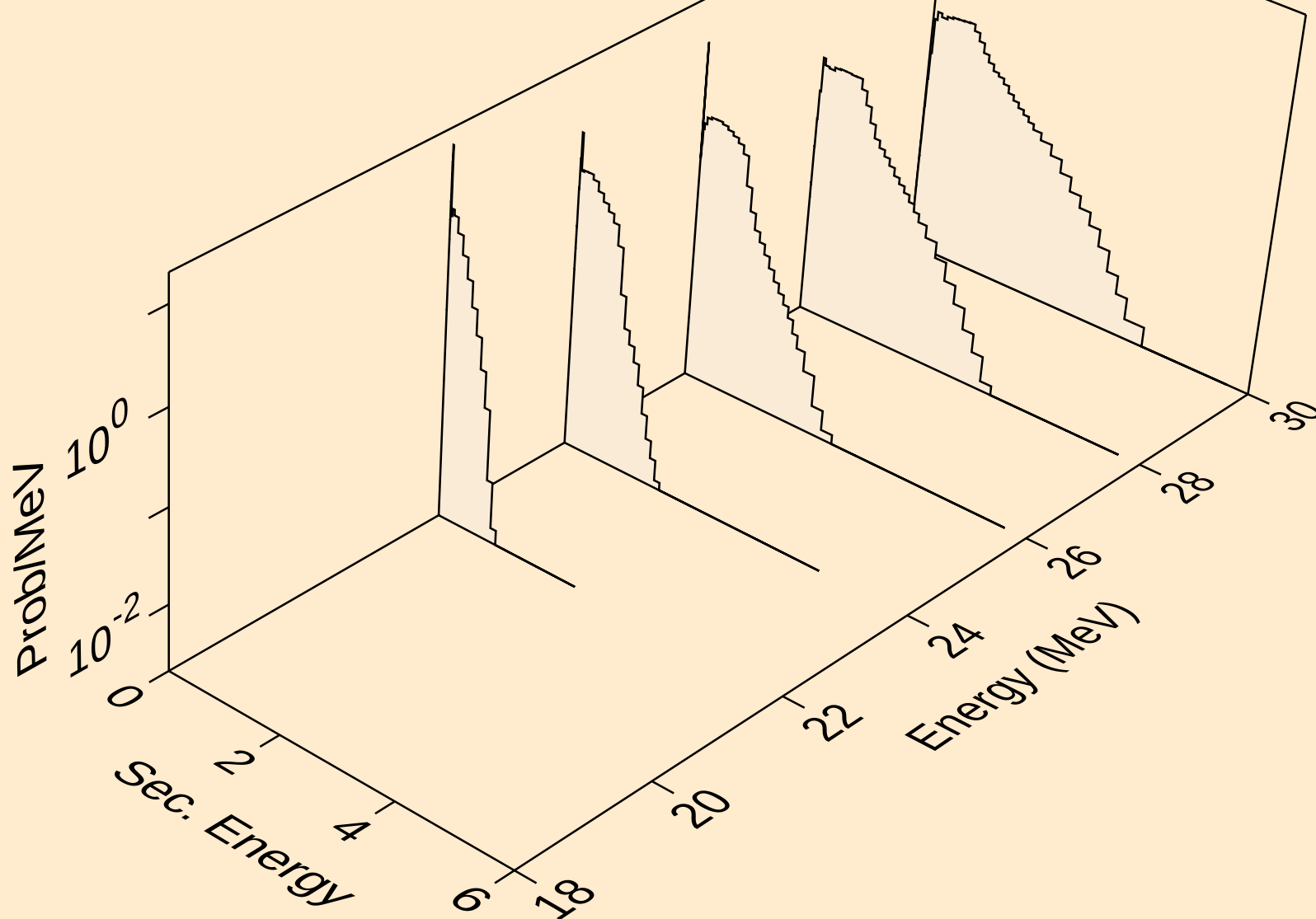
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



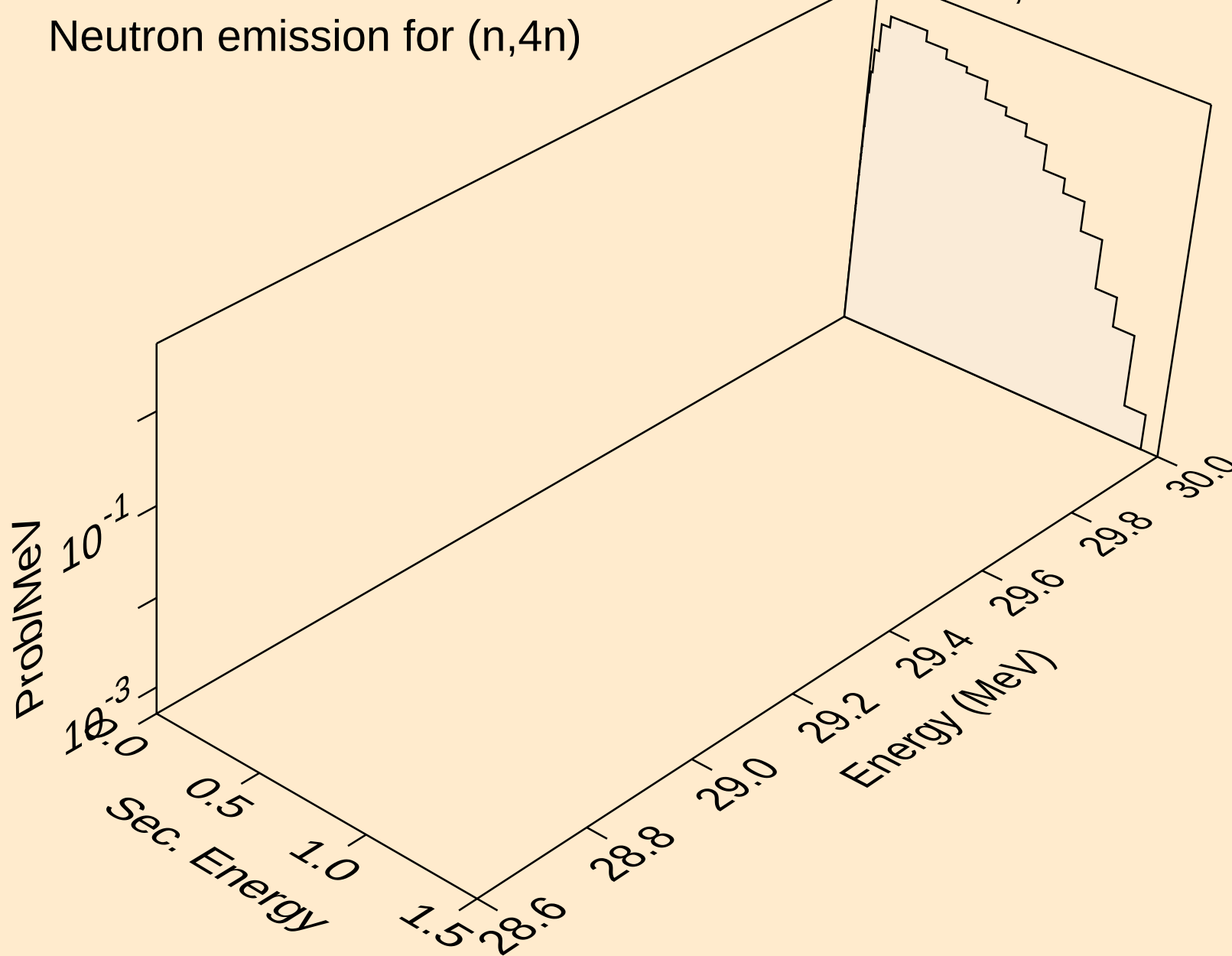
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



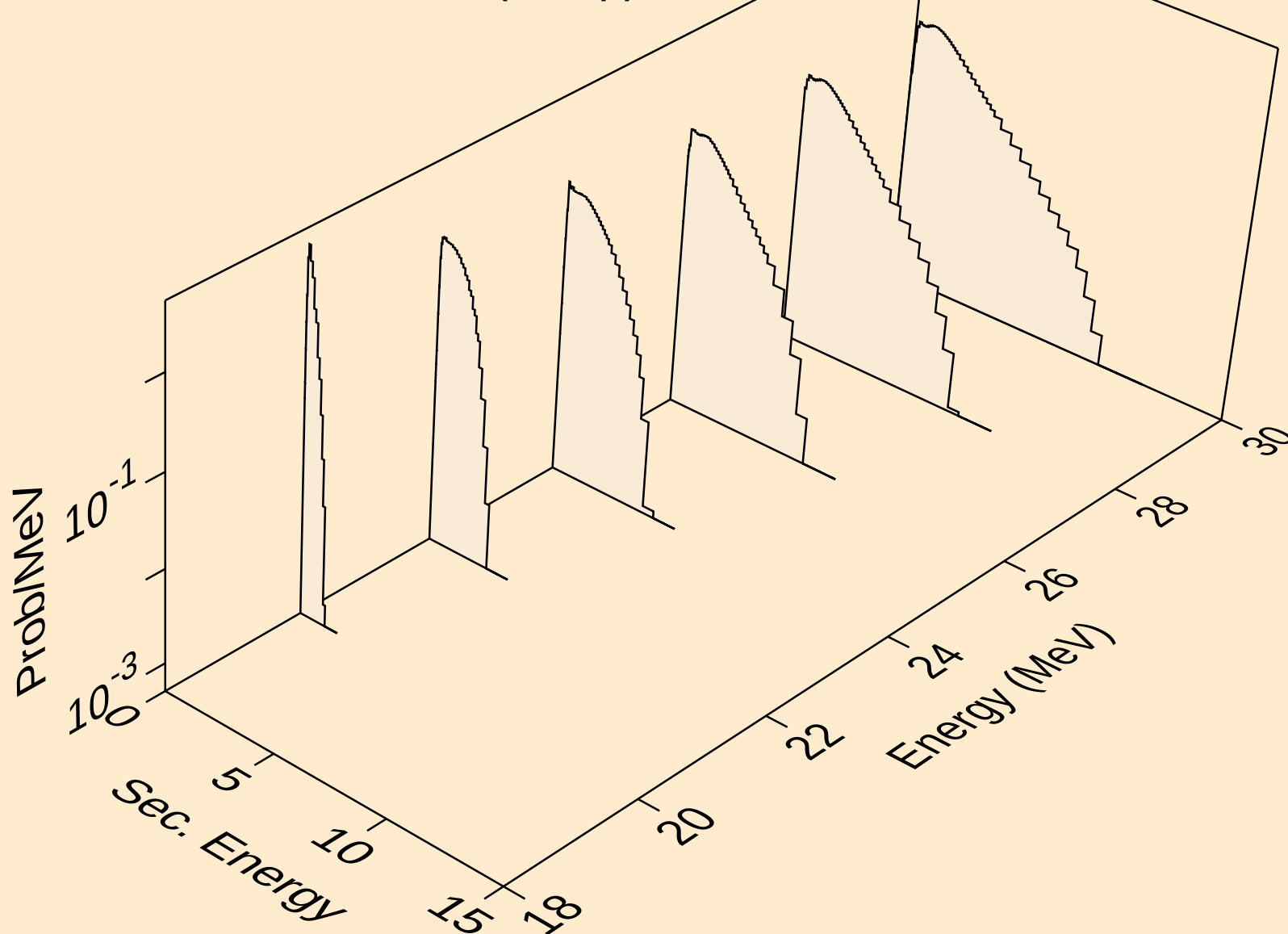
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



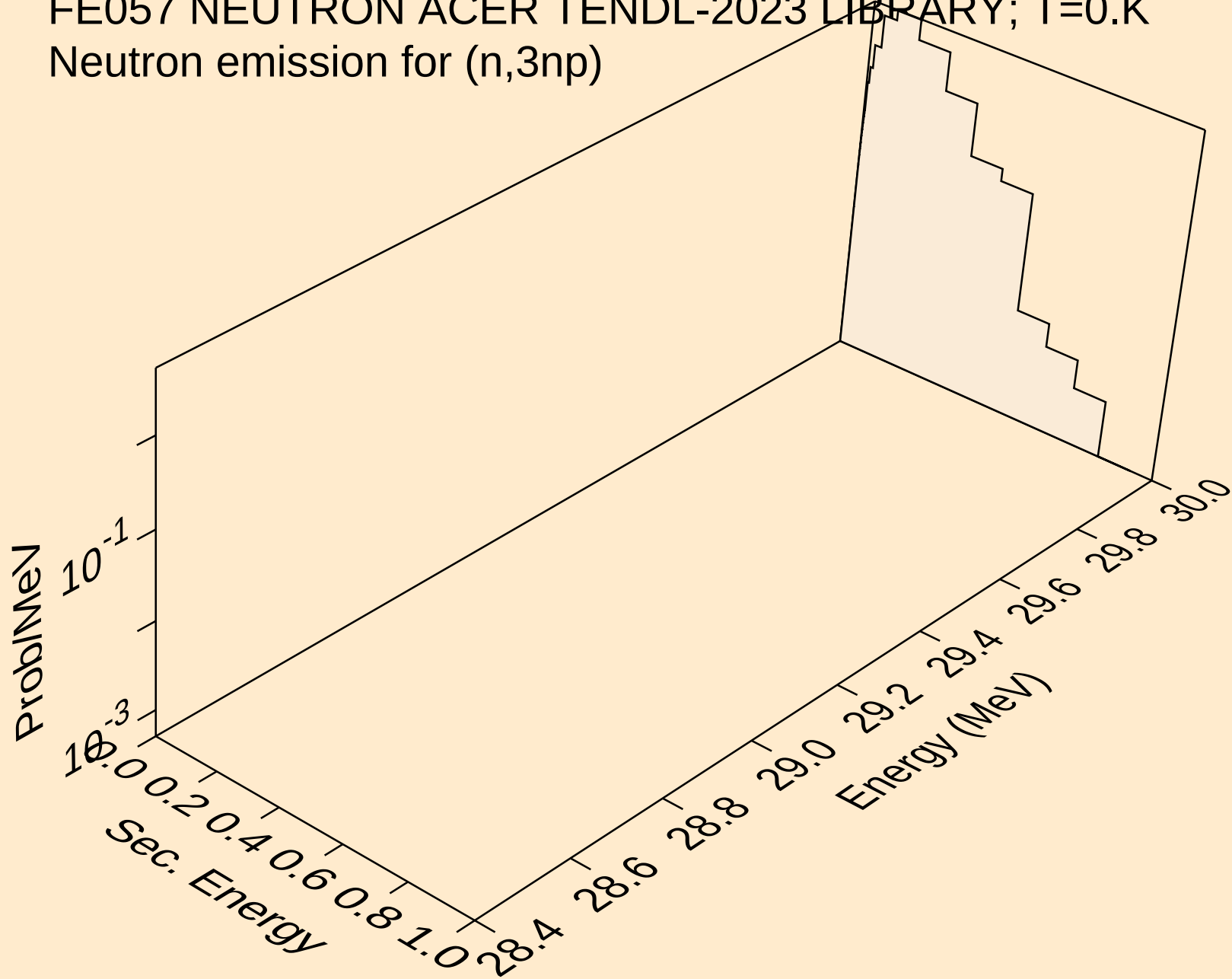
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



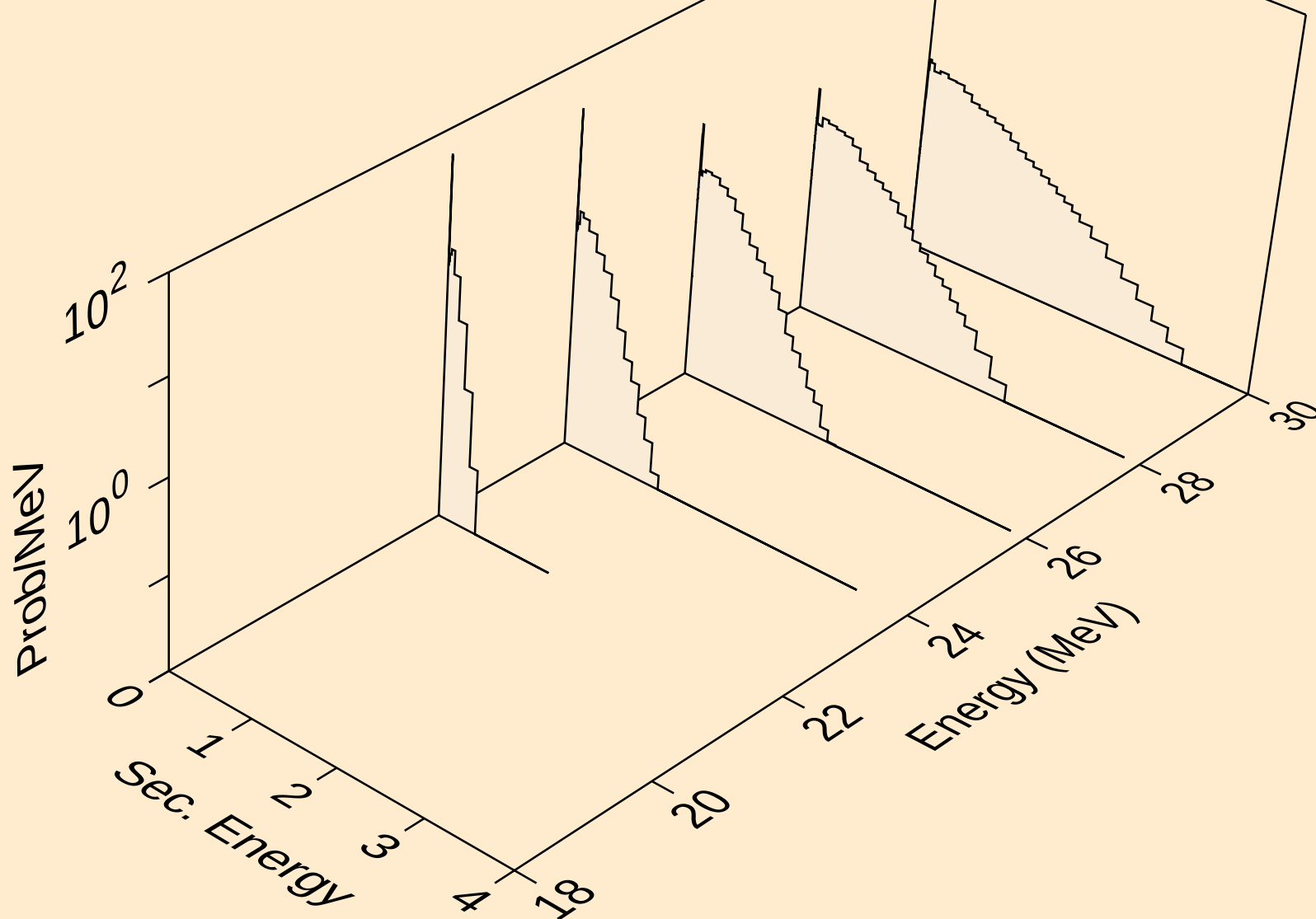
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



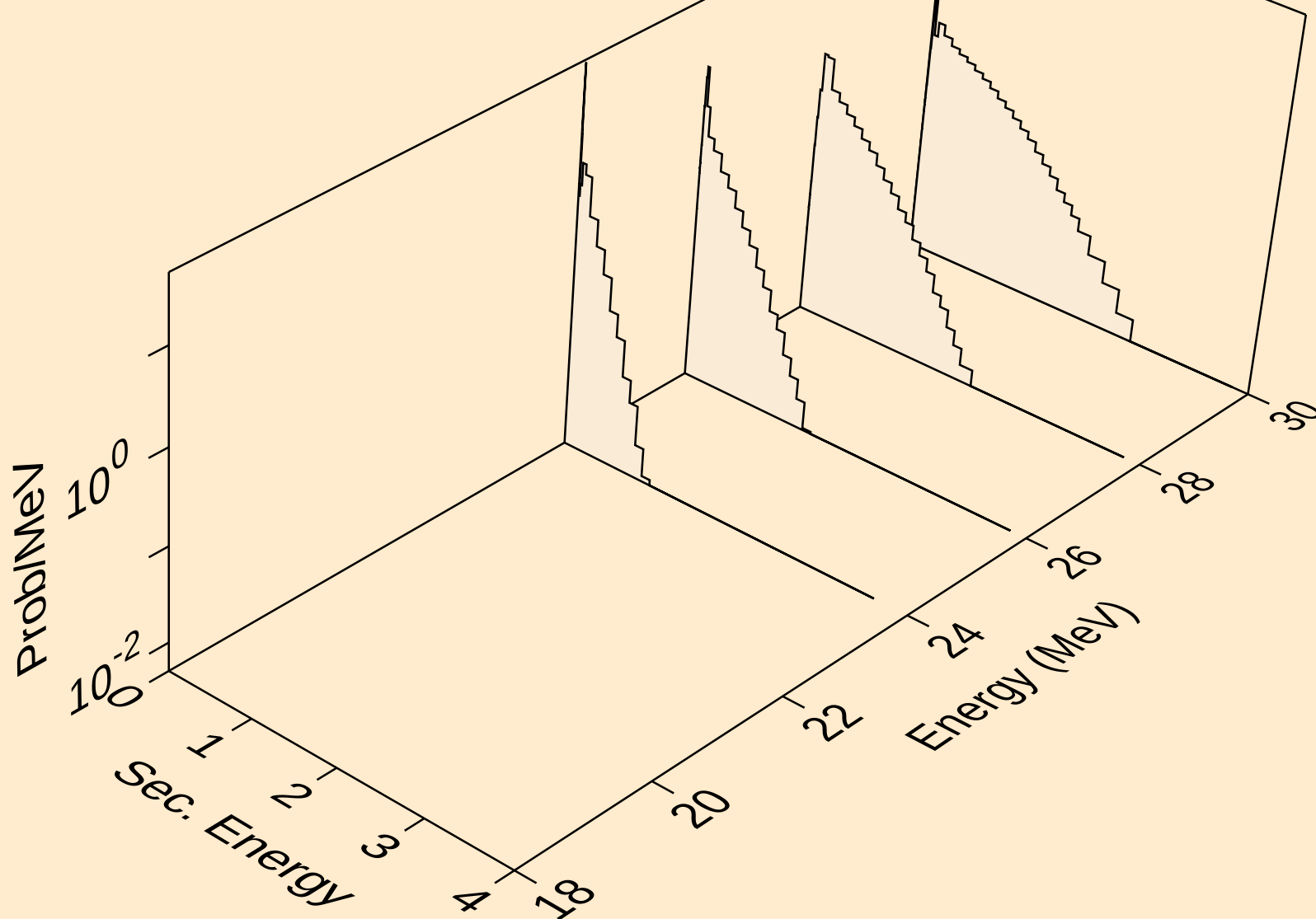
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



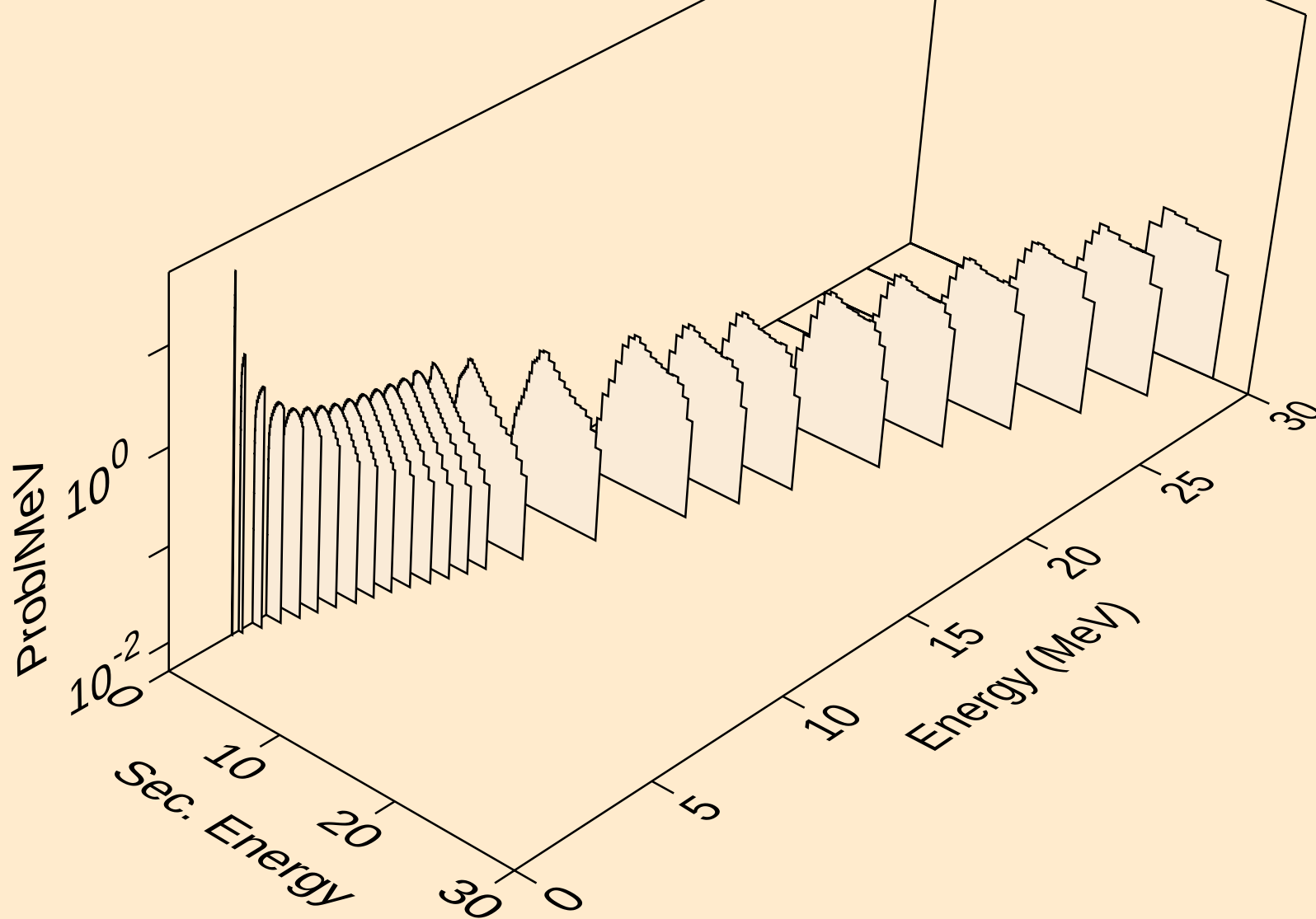
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



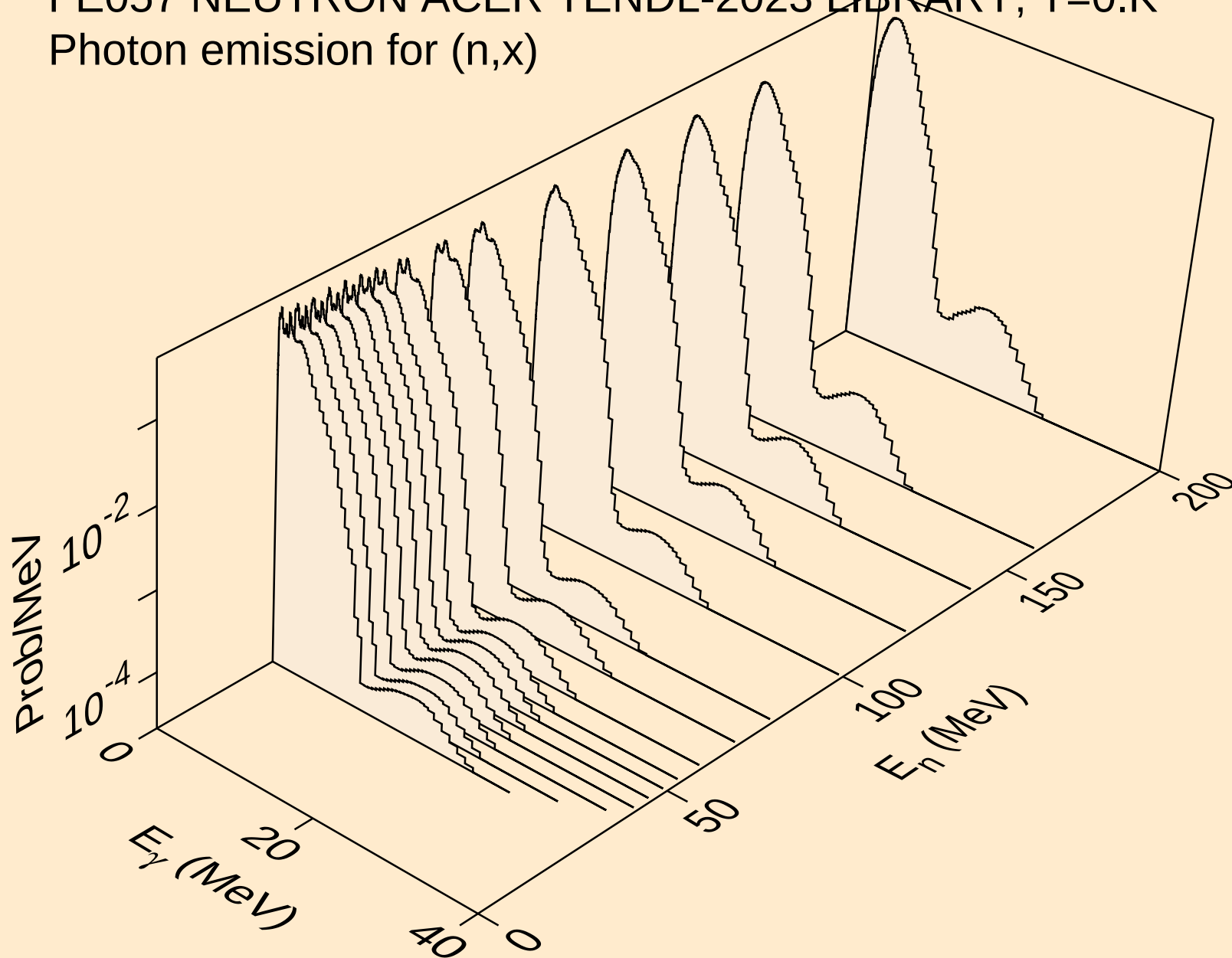
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



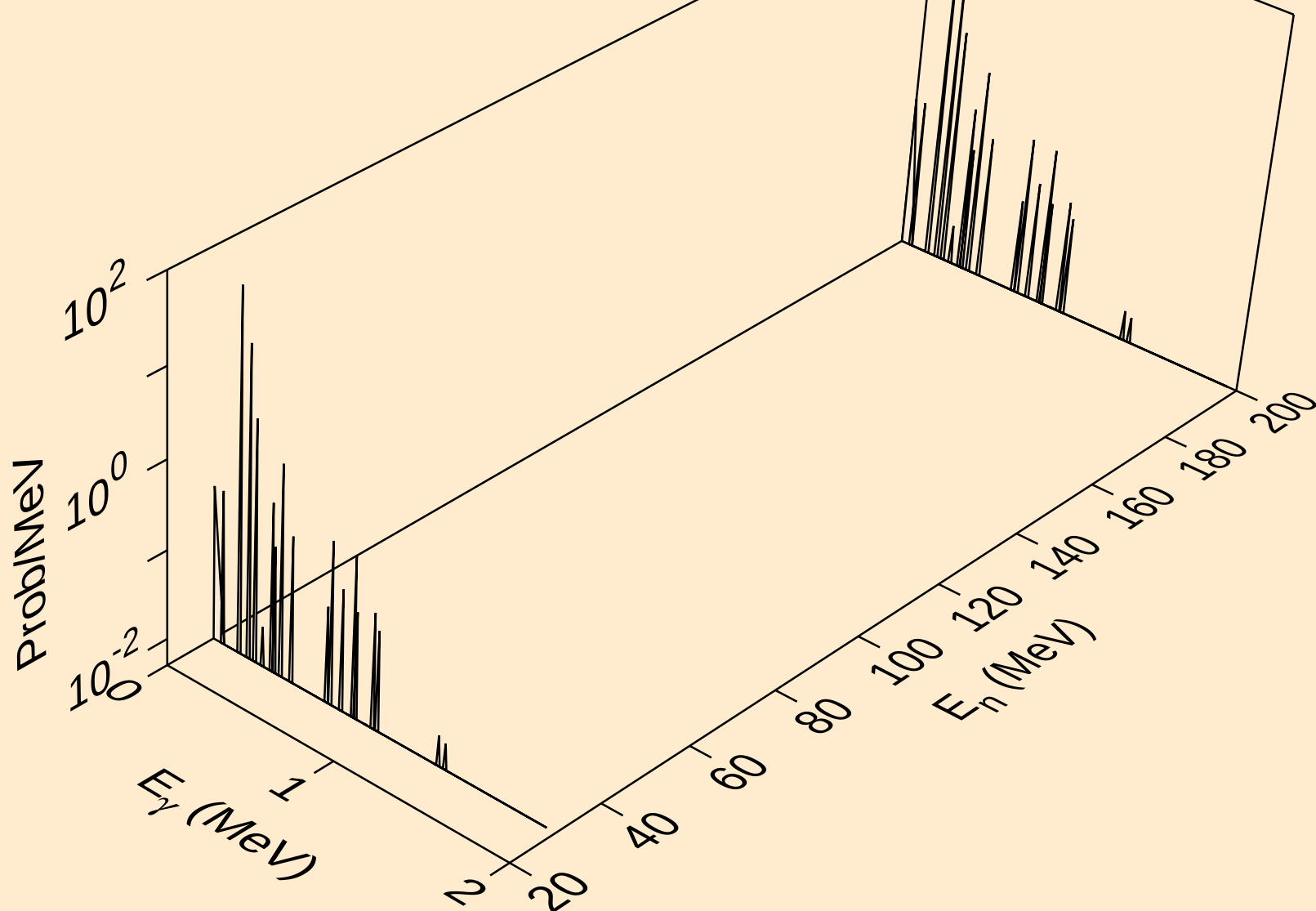
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



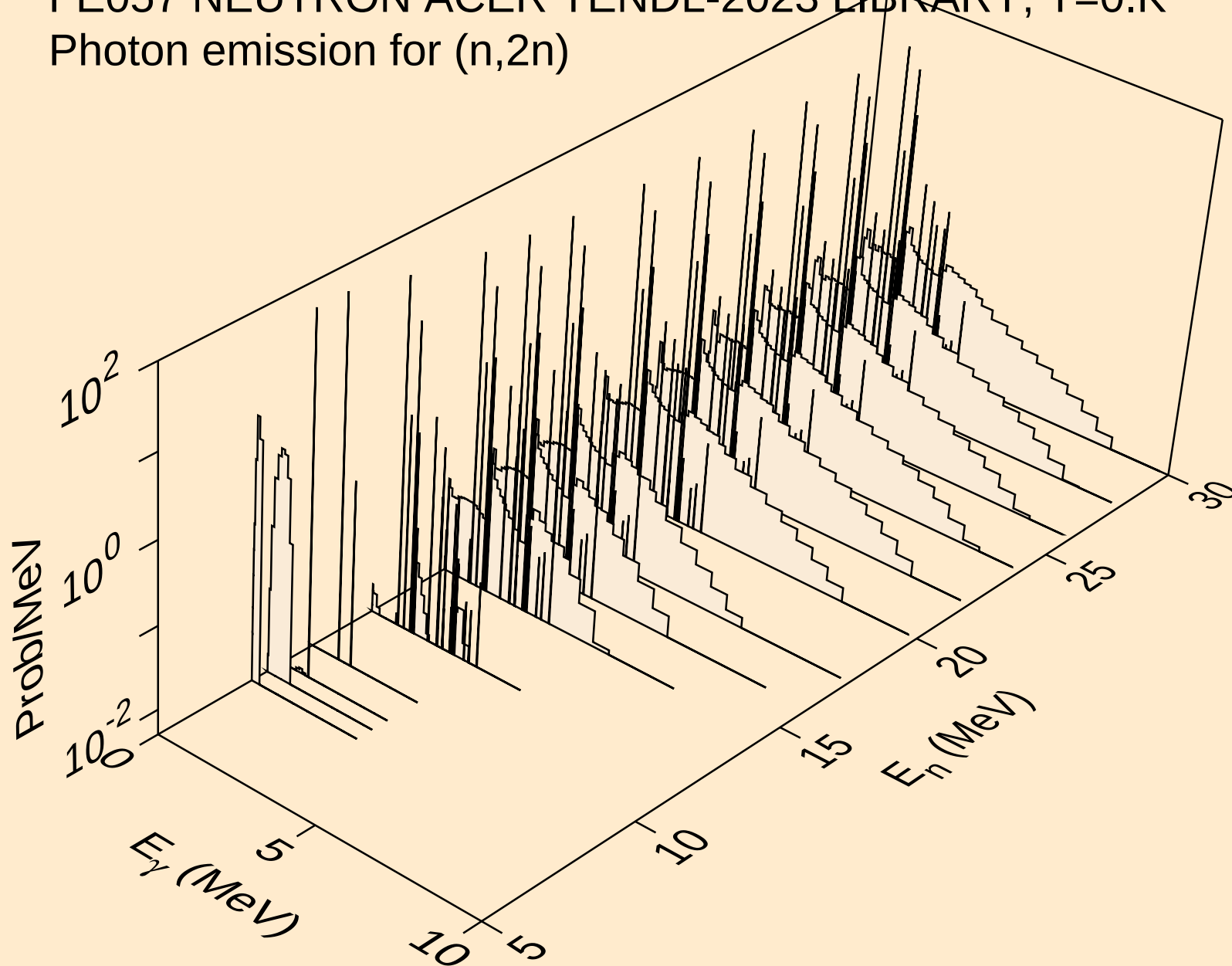
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



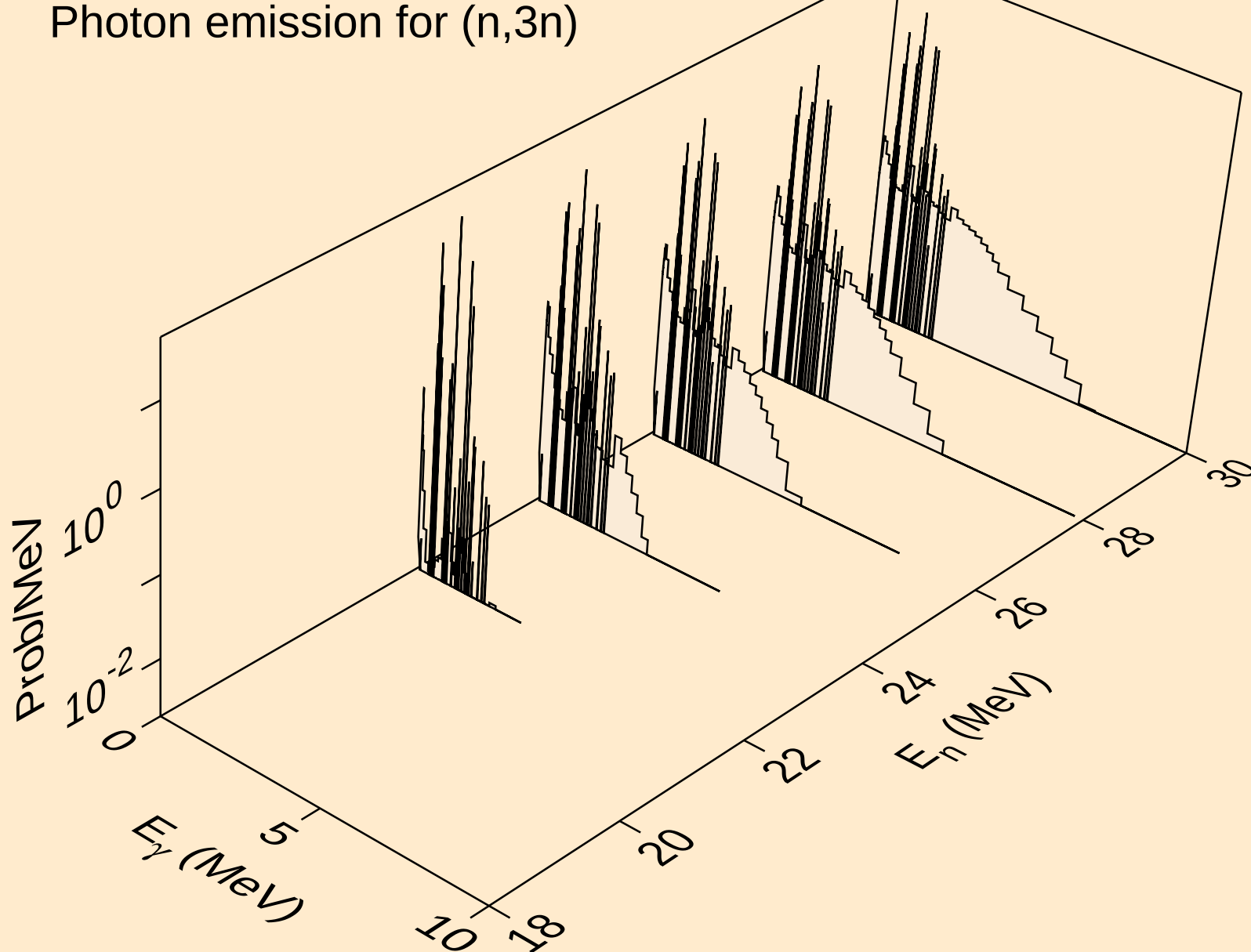
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



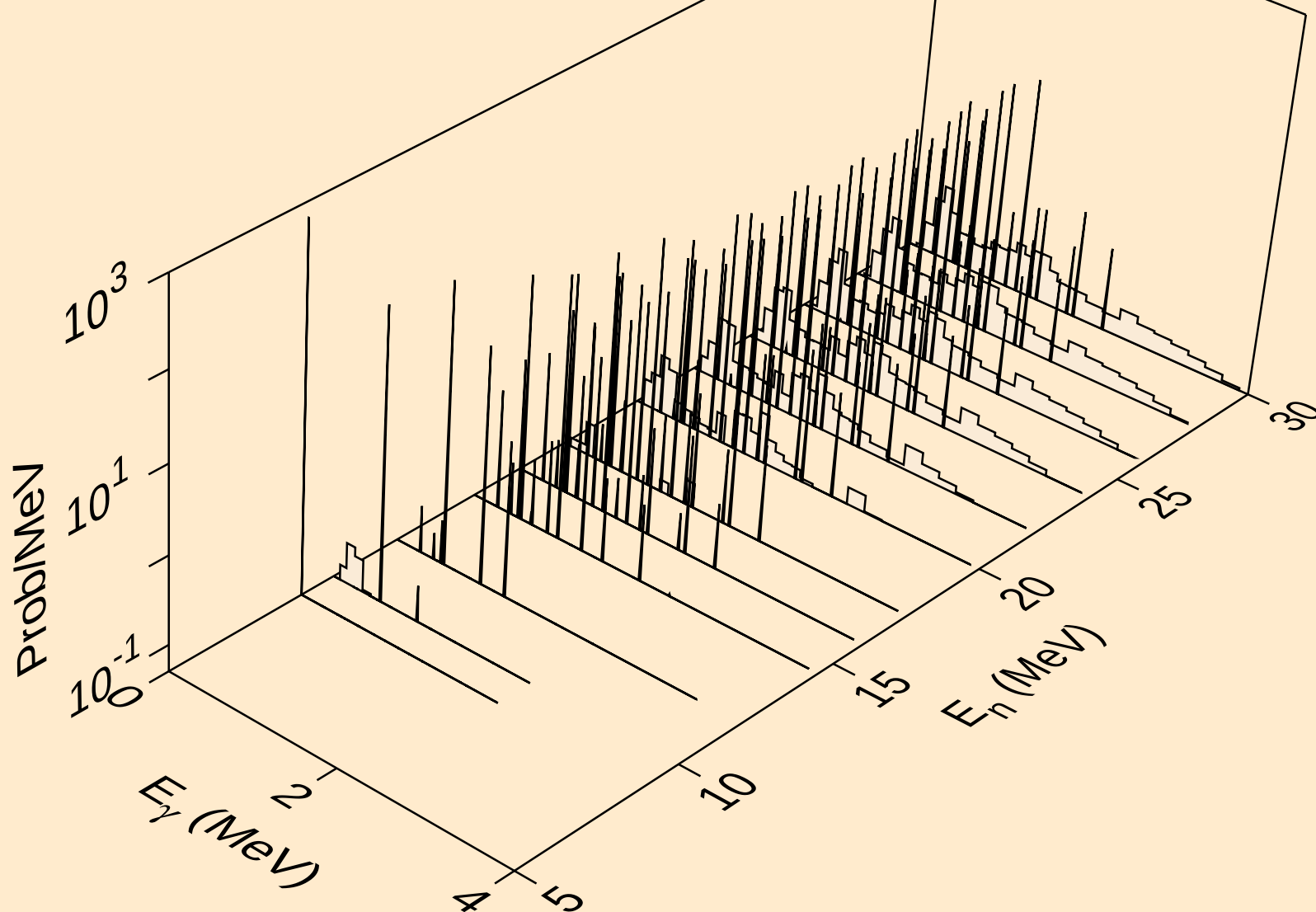
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



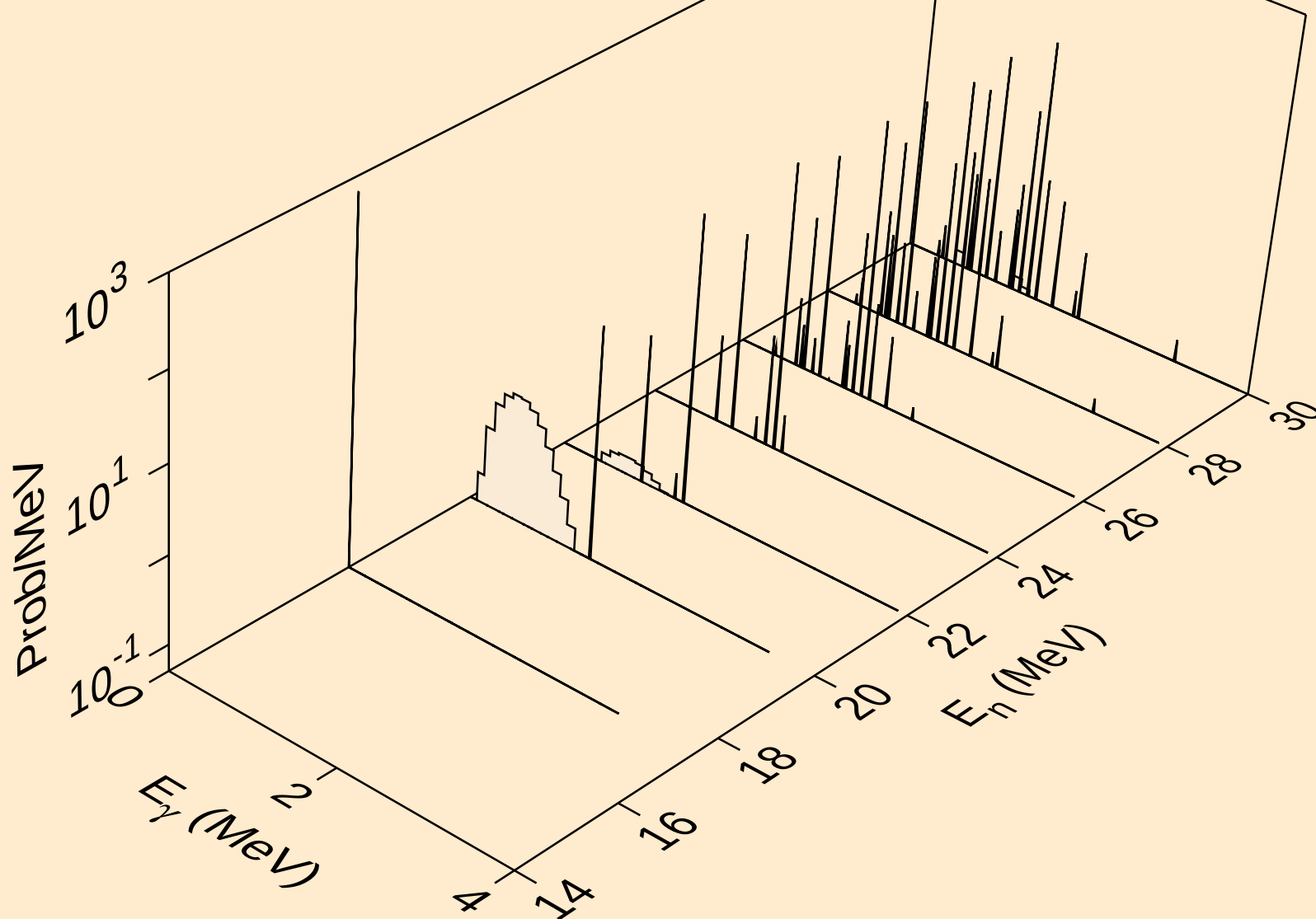
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



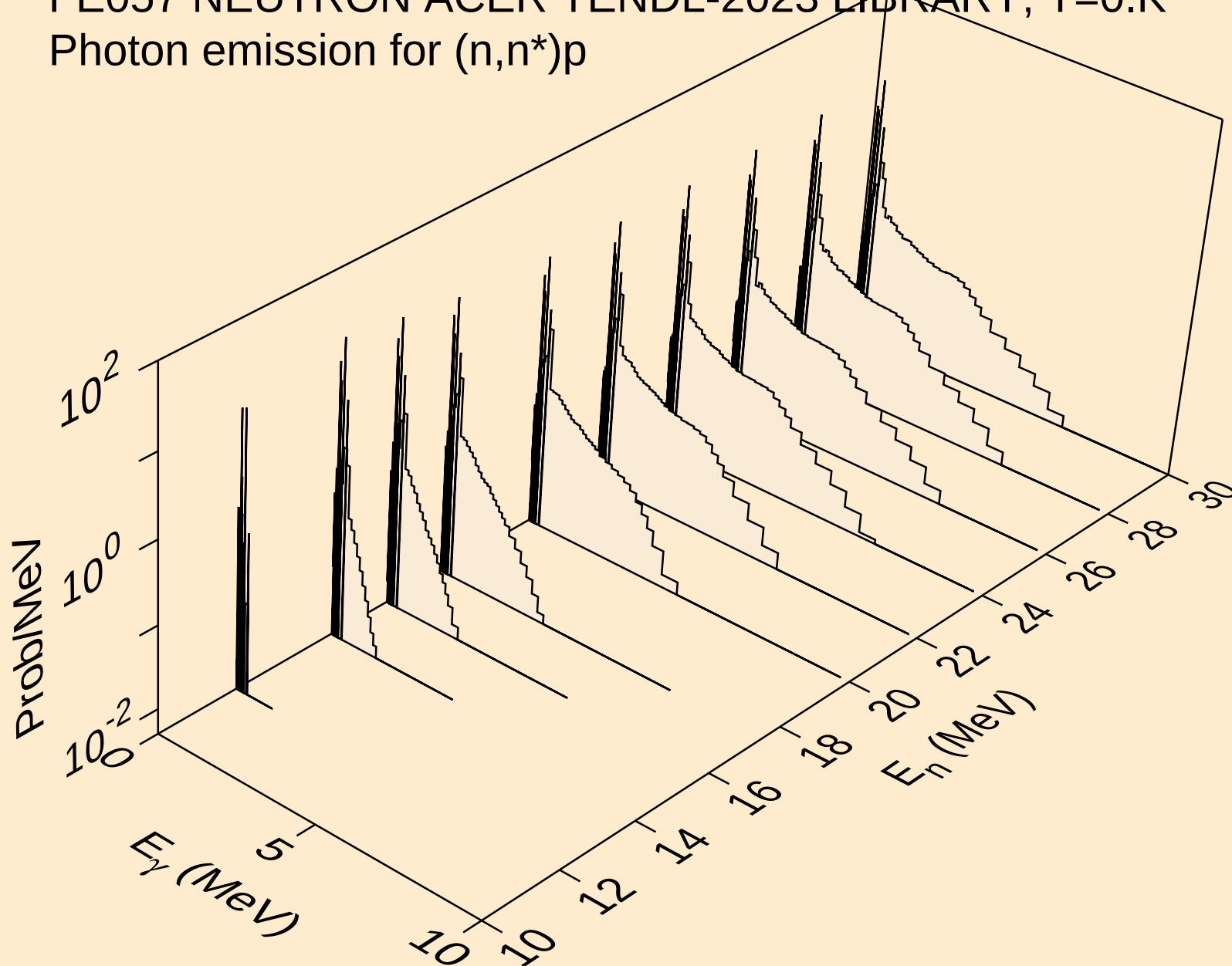
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



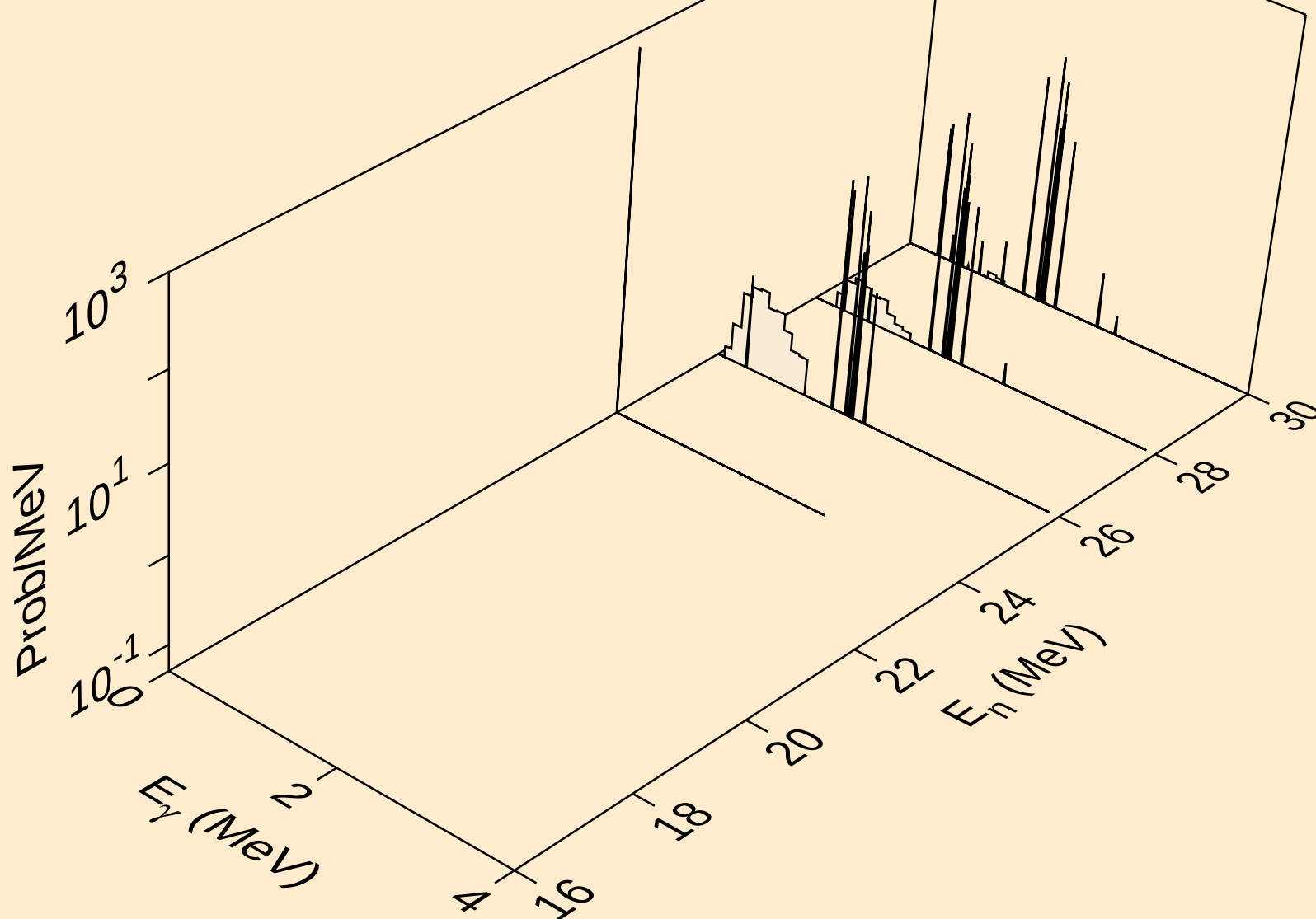
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



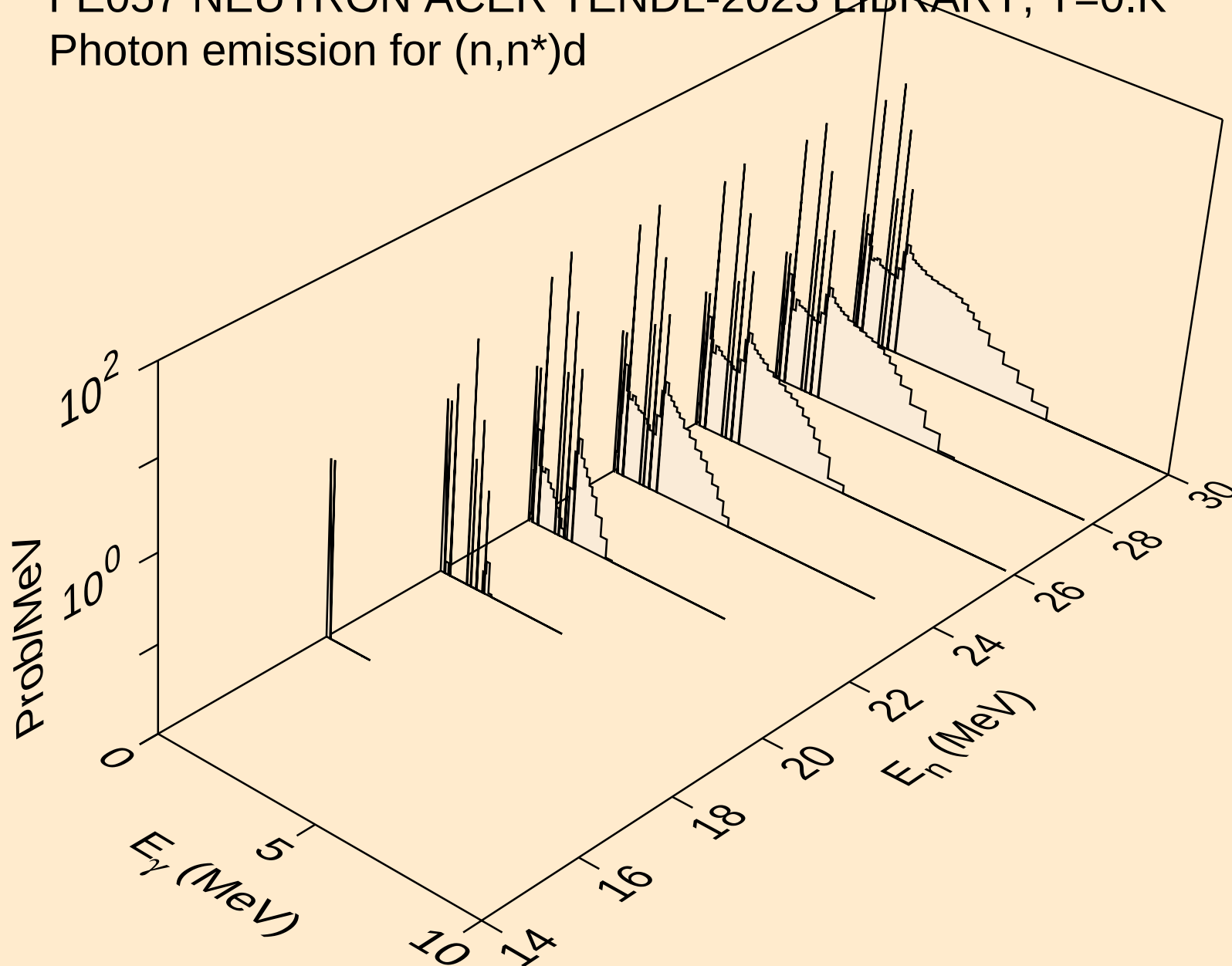
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



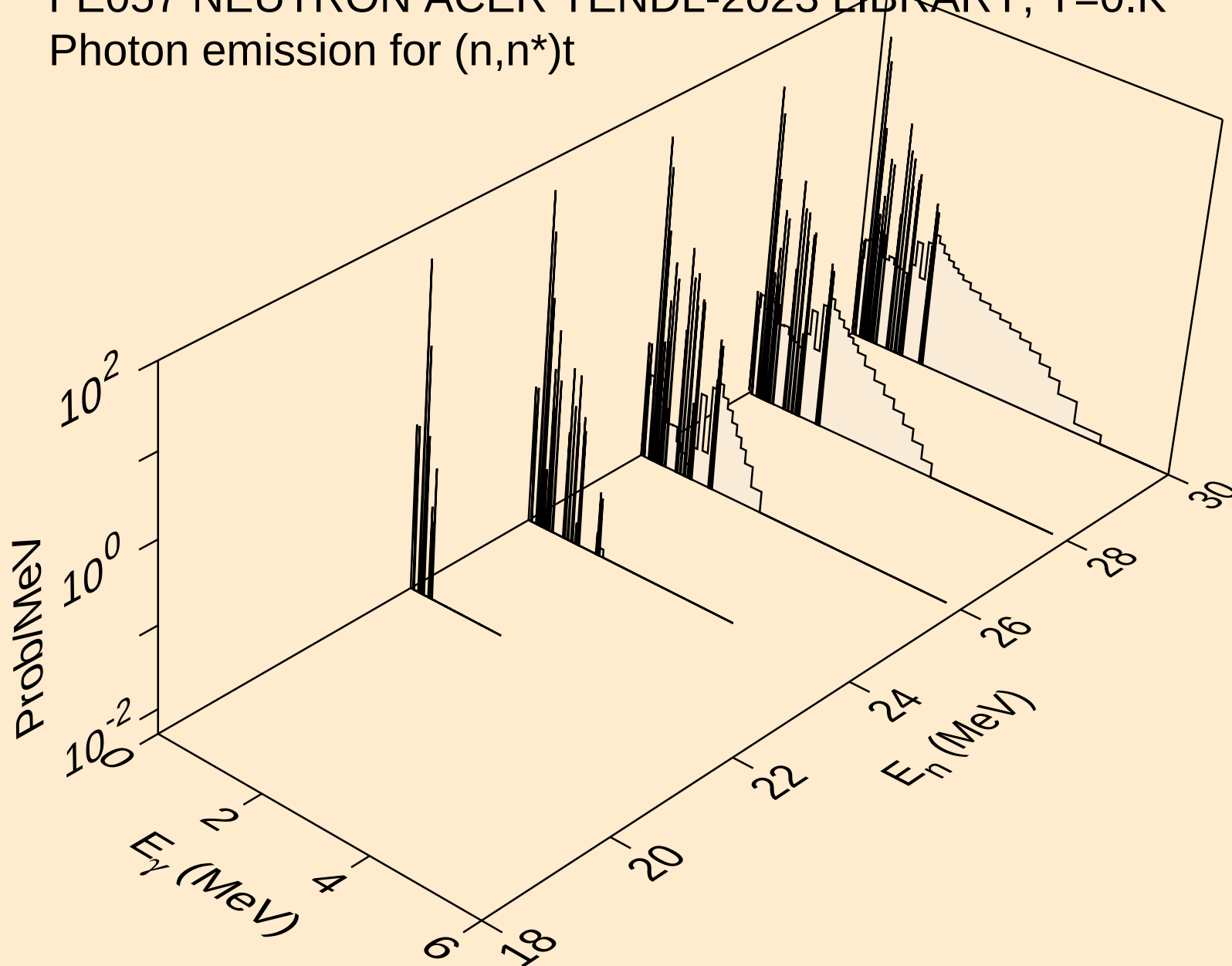
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



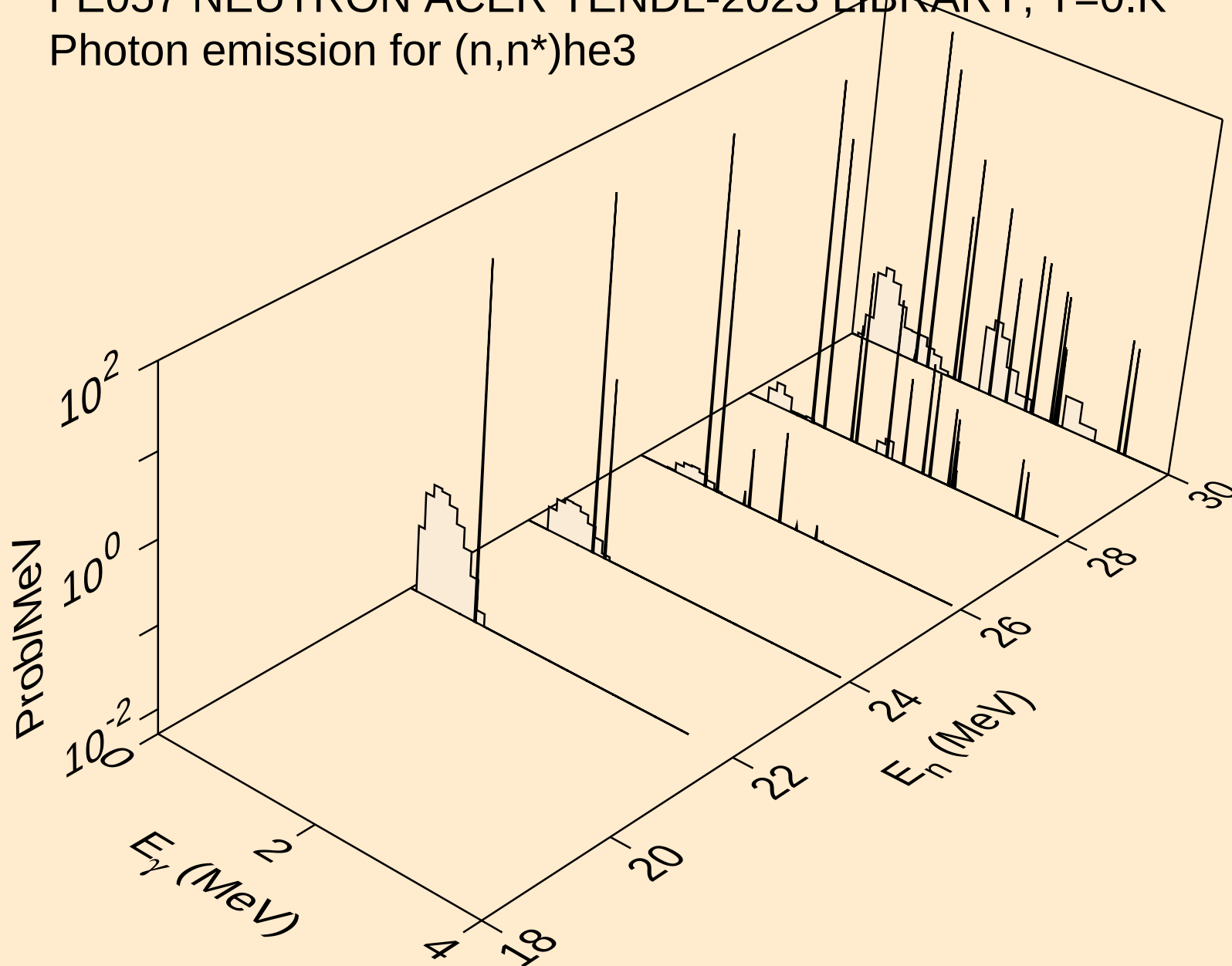
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



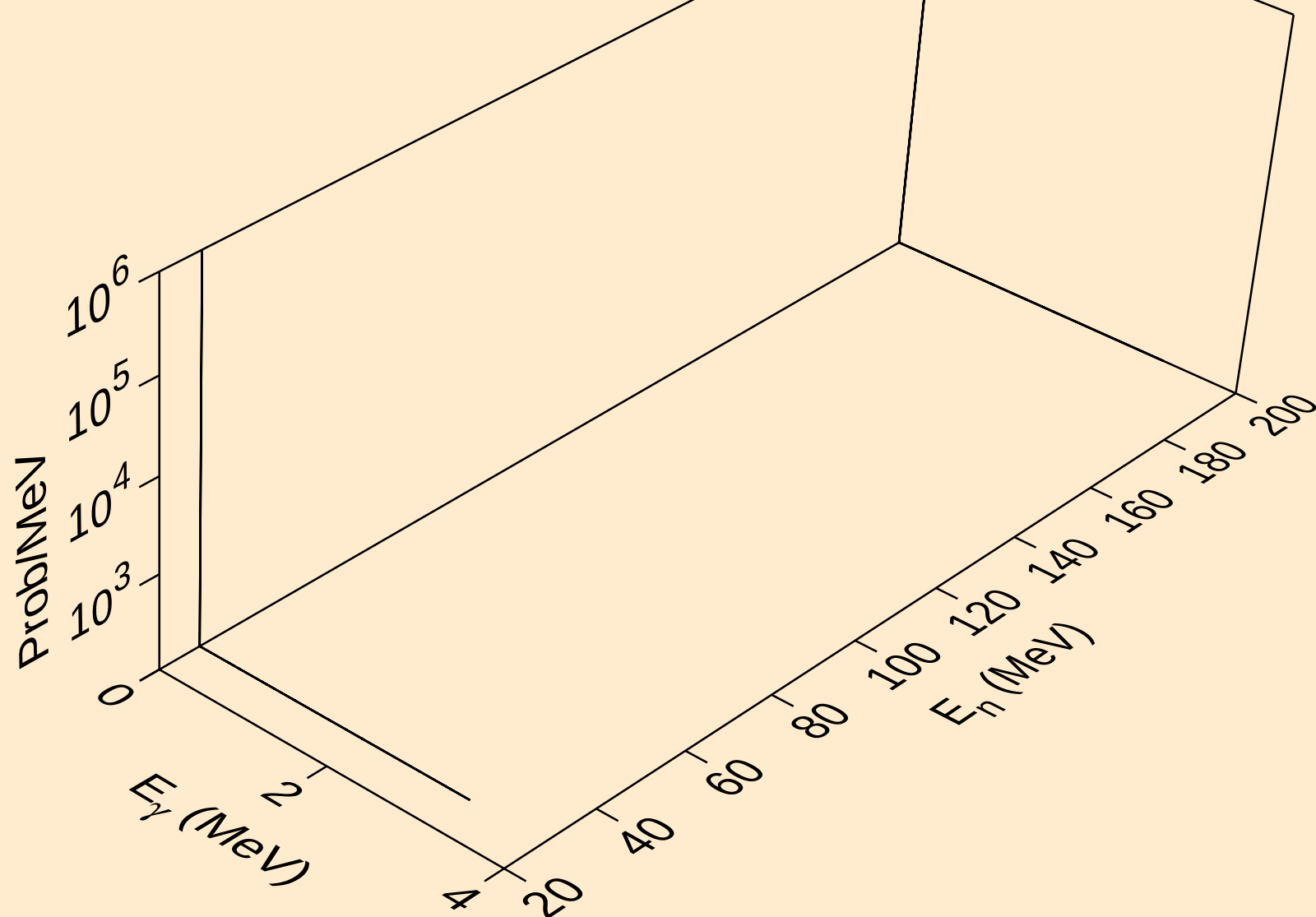
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



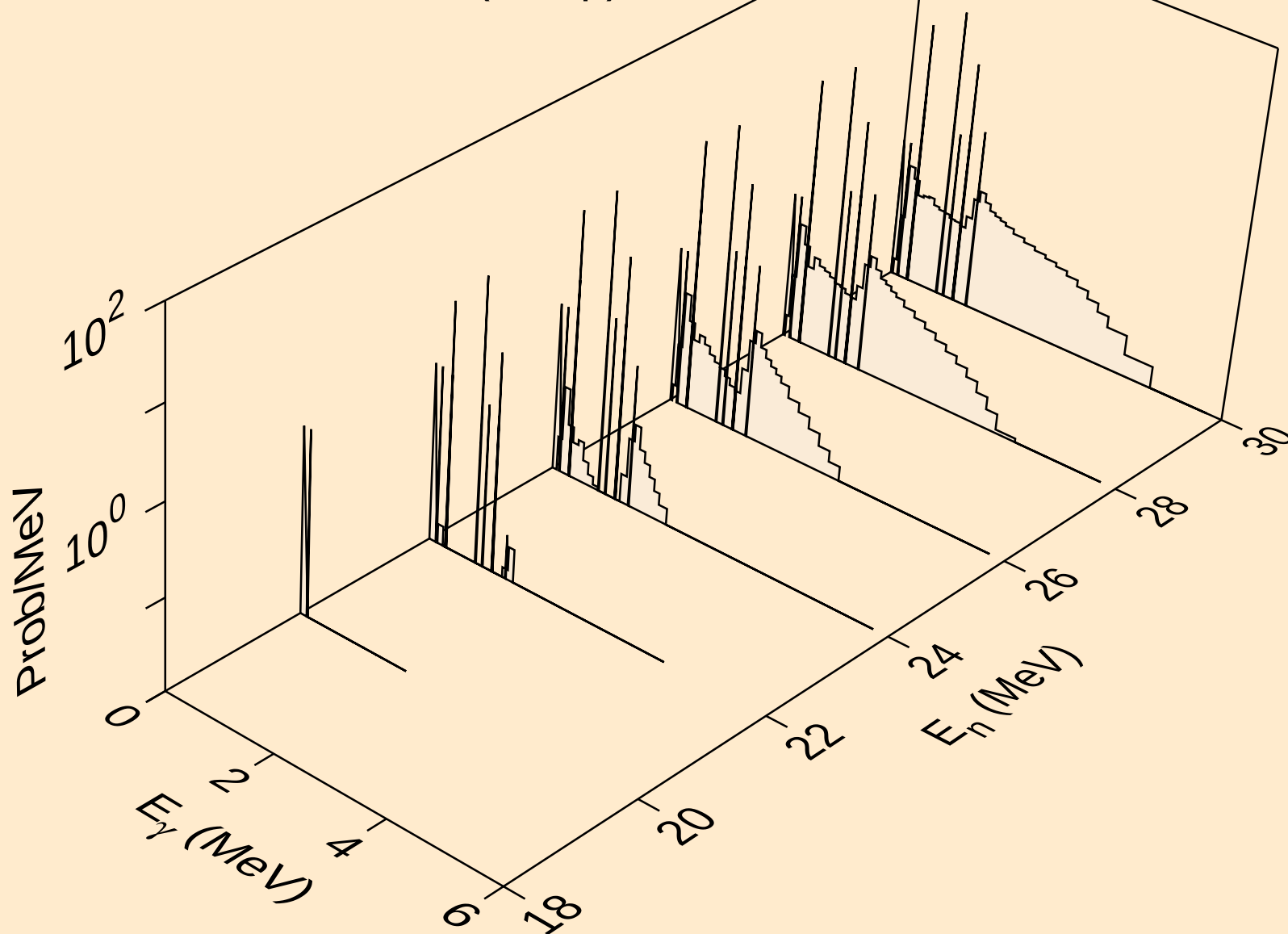
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



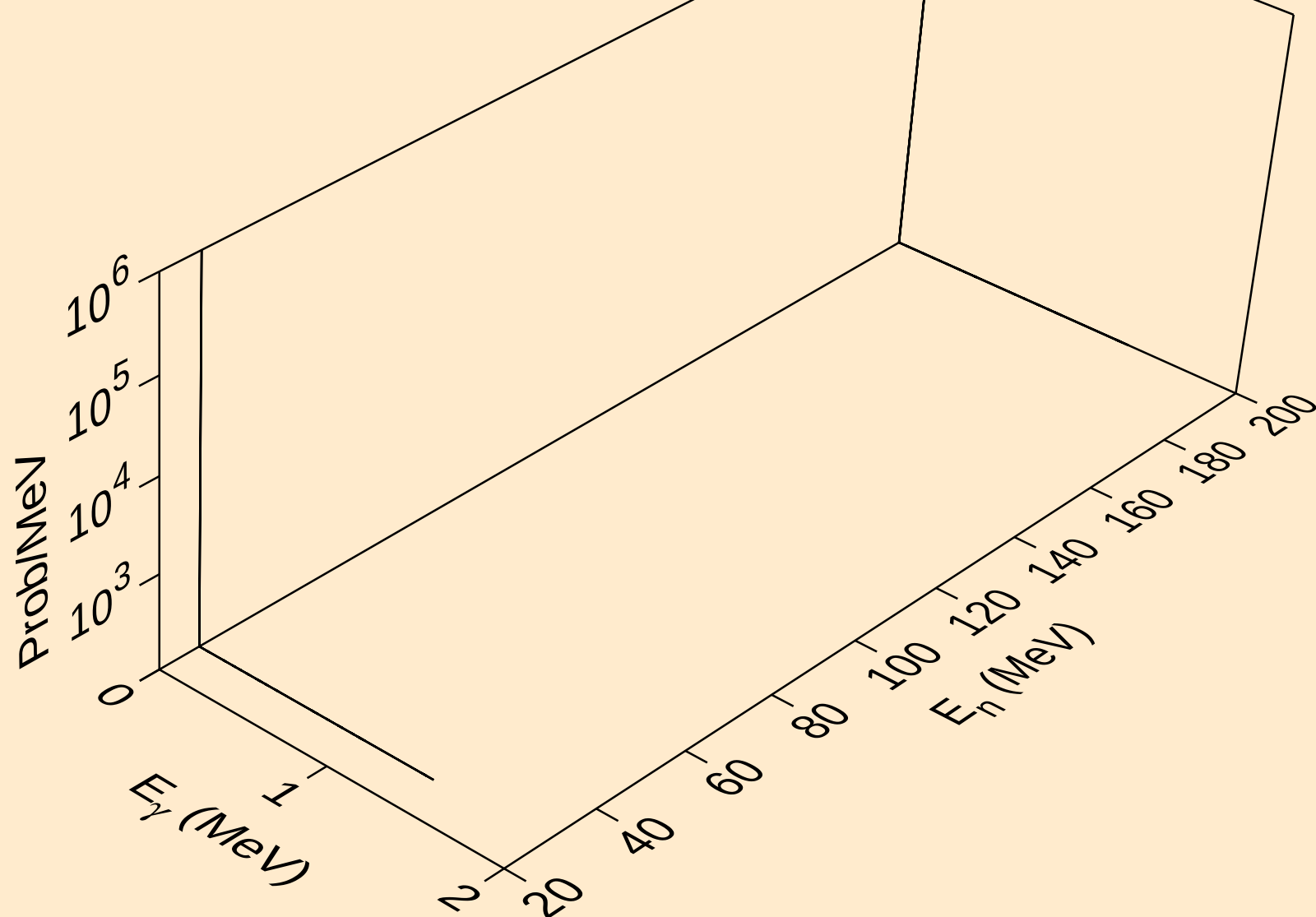
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



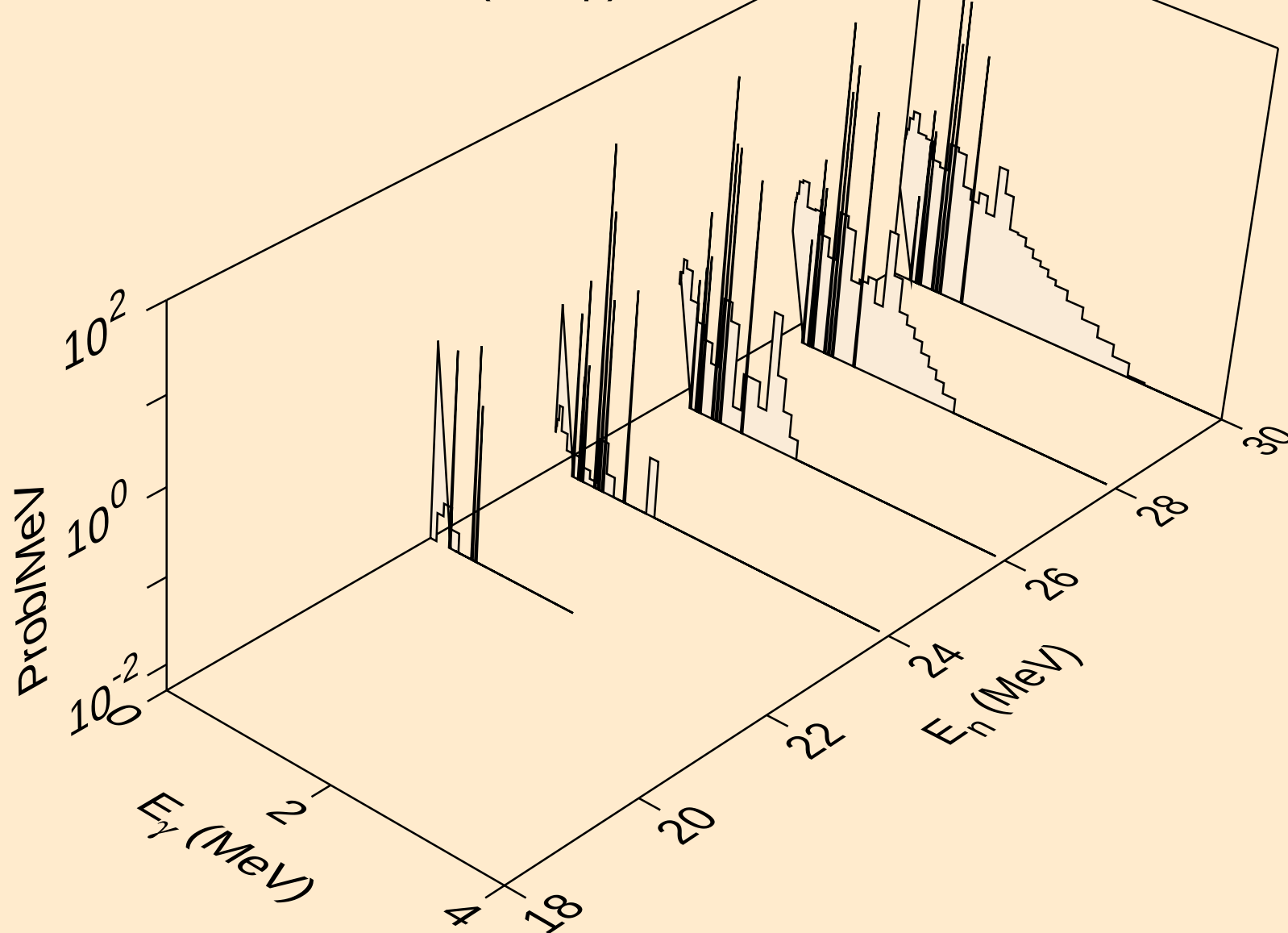
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



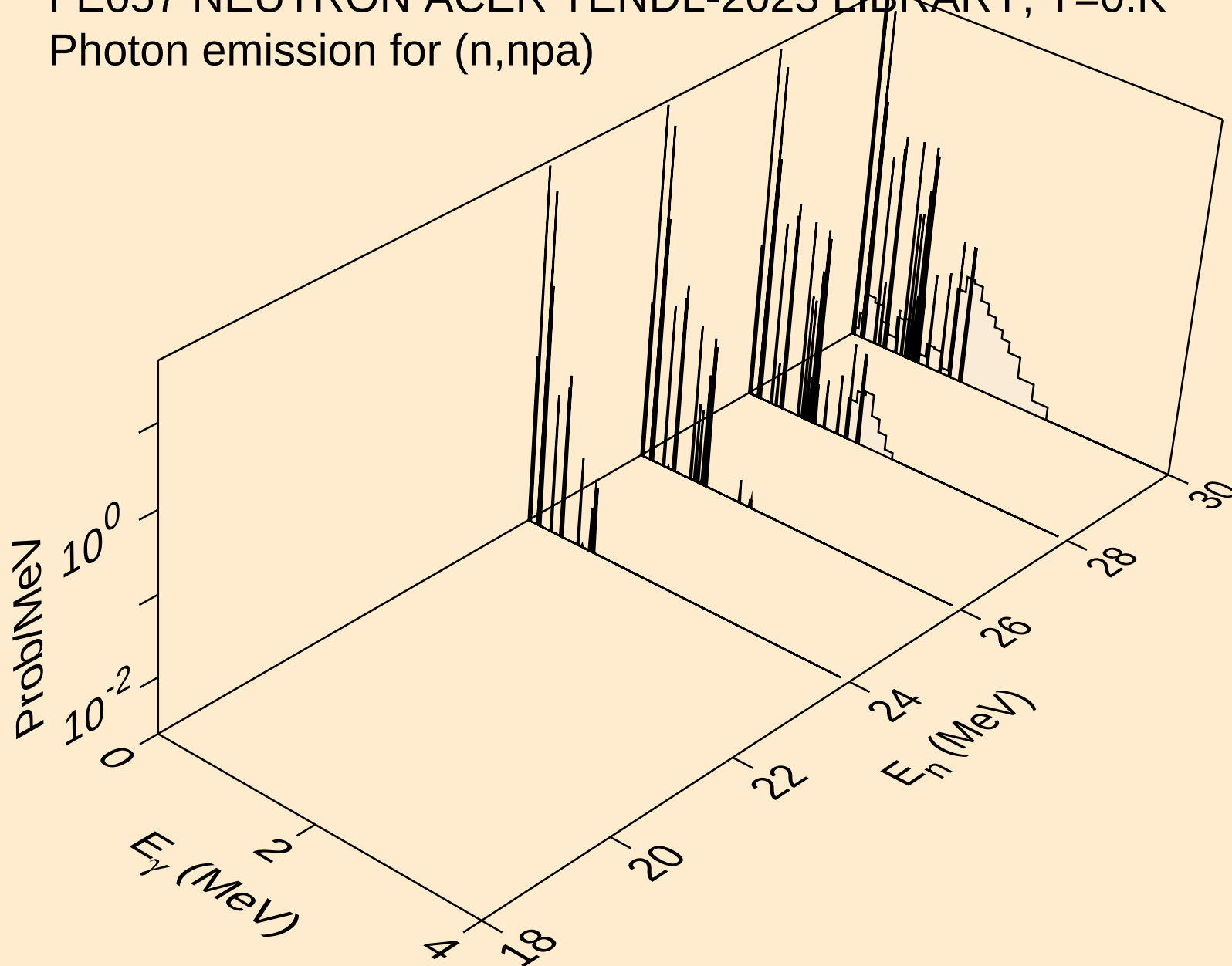
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



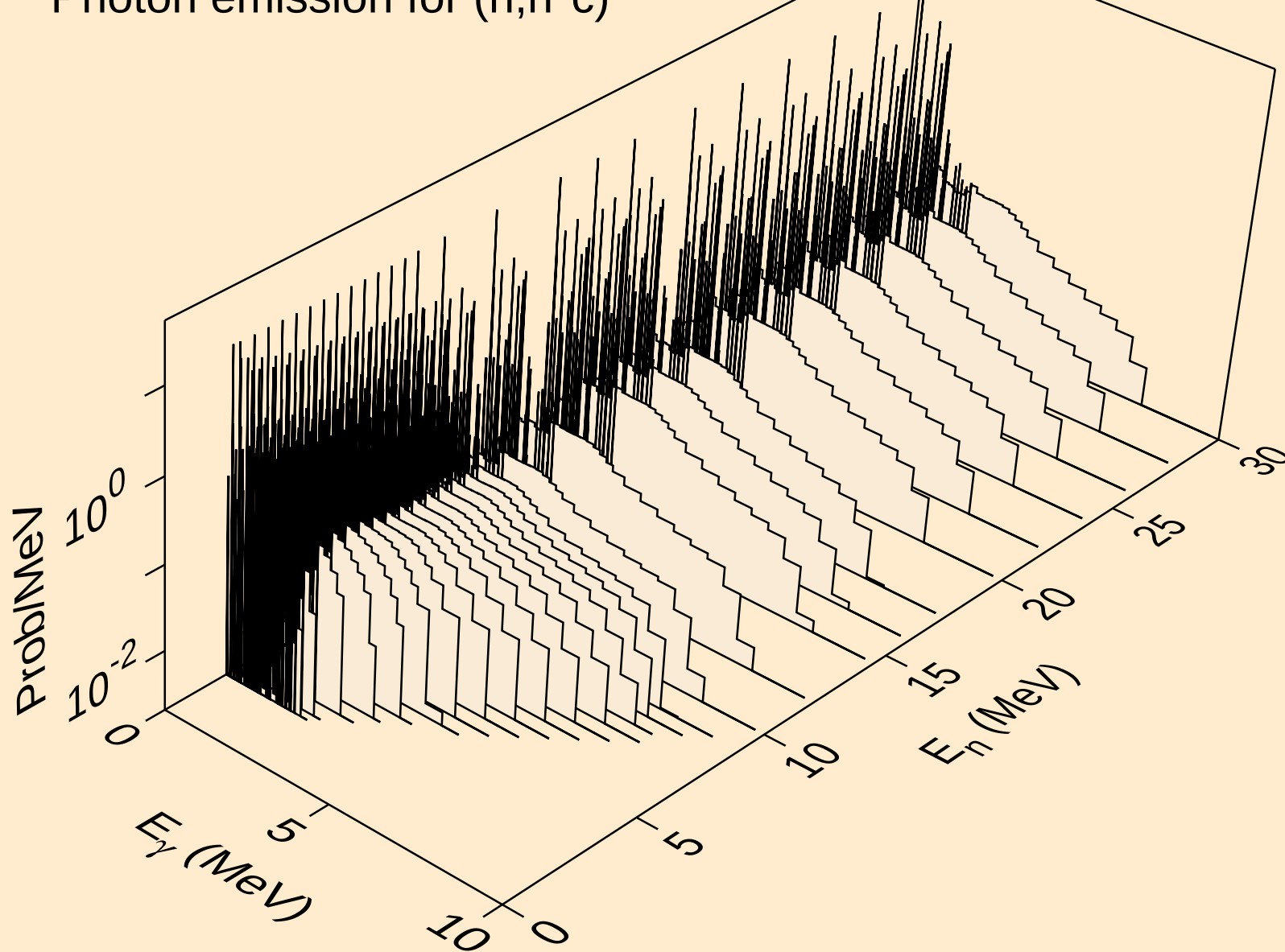
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



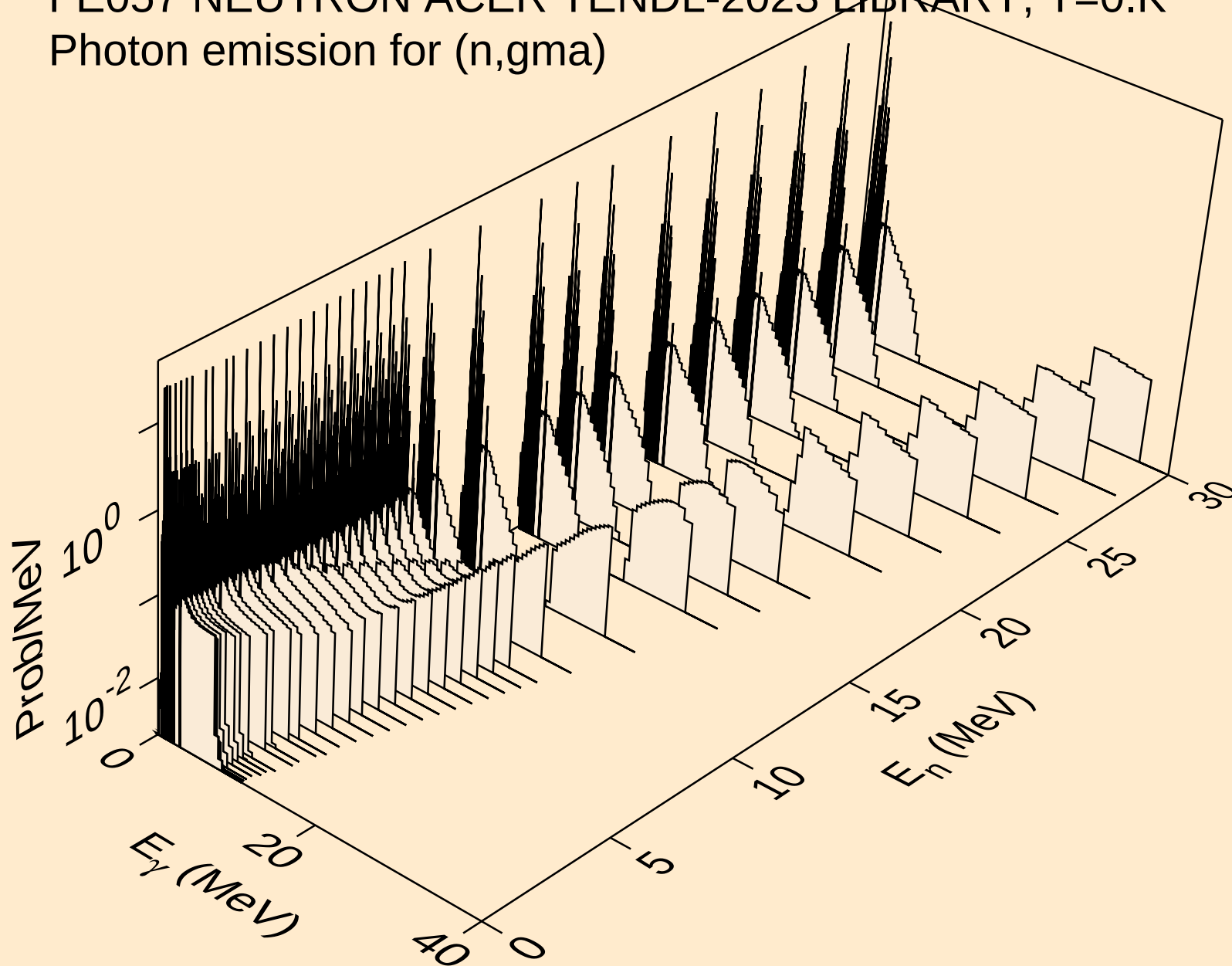
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



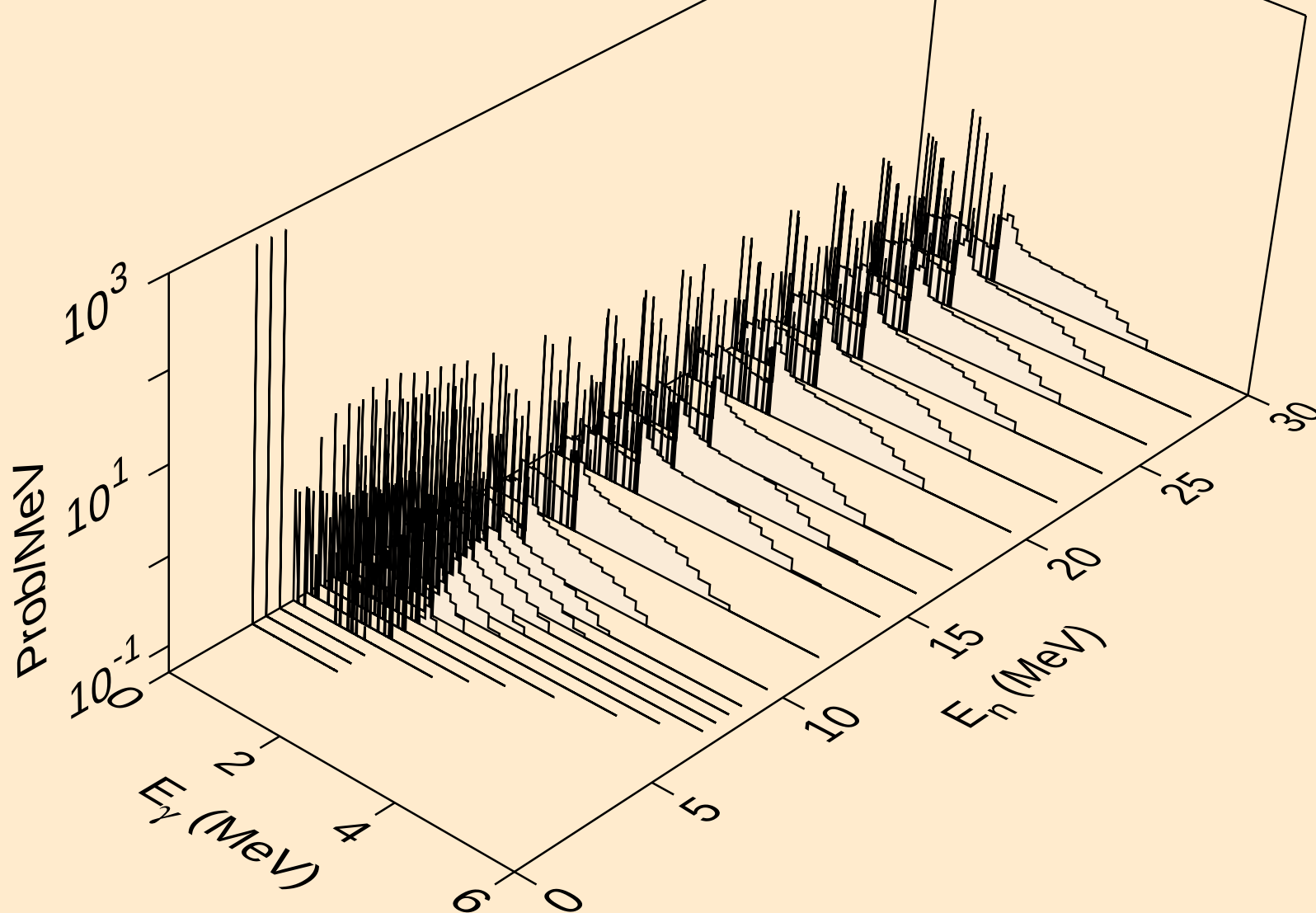
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



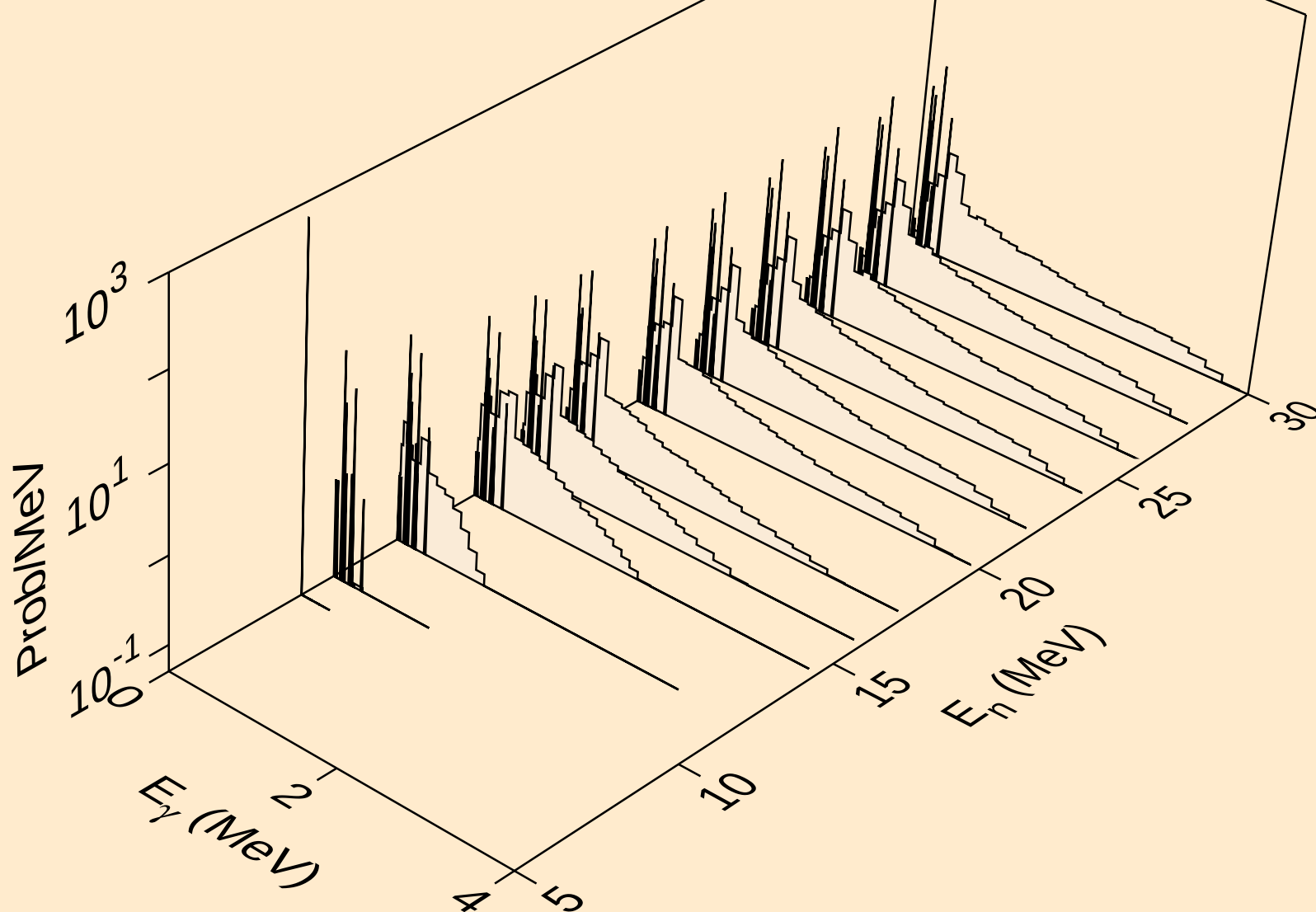
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Photon emission for (n,gma)



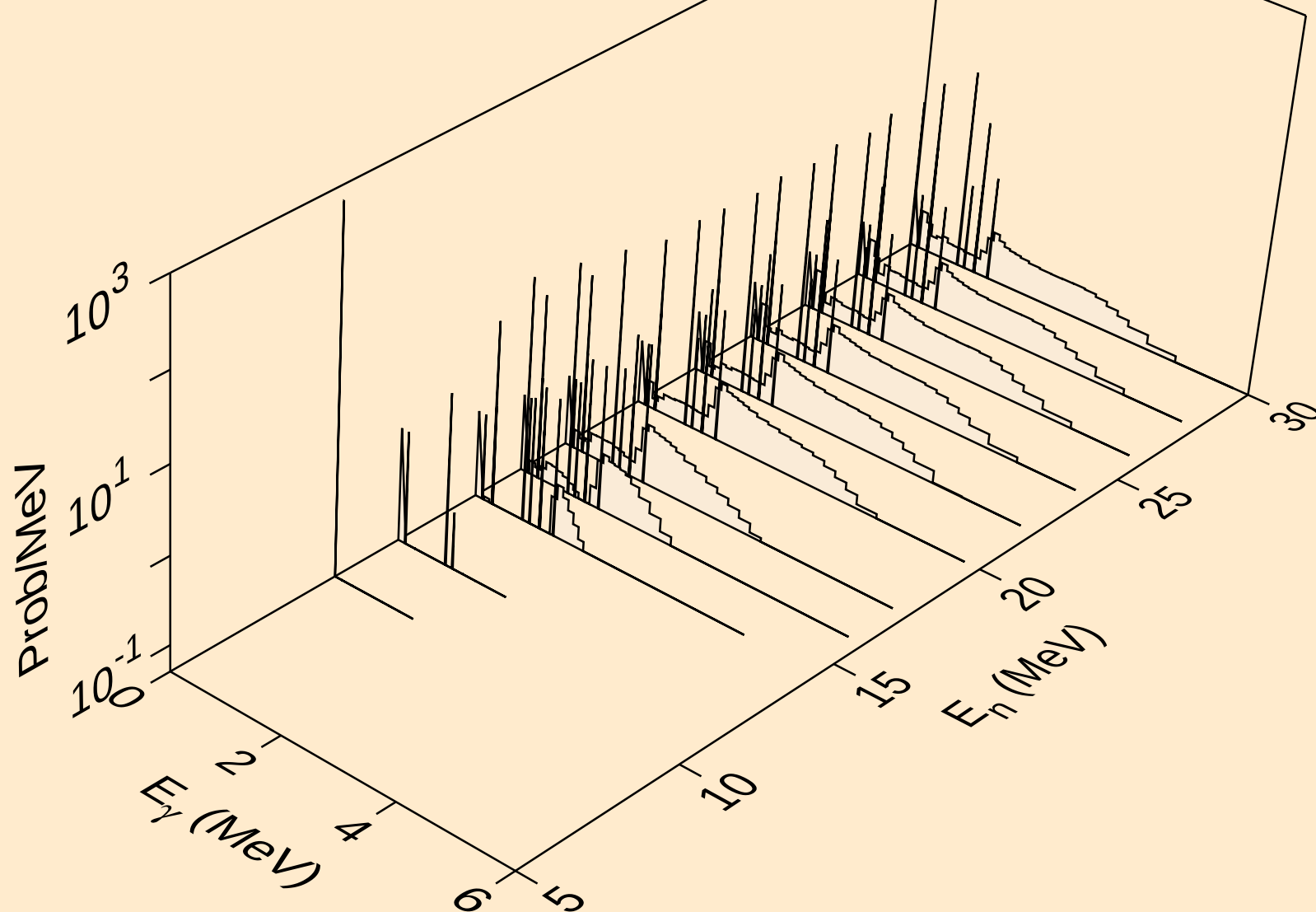
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



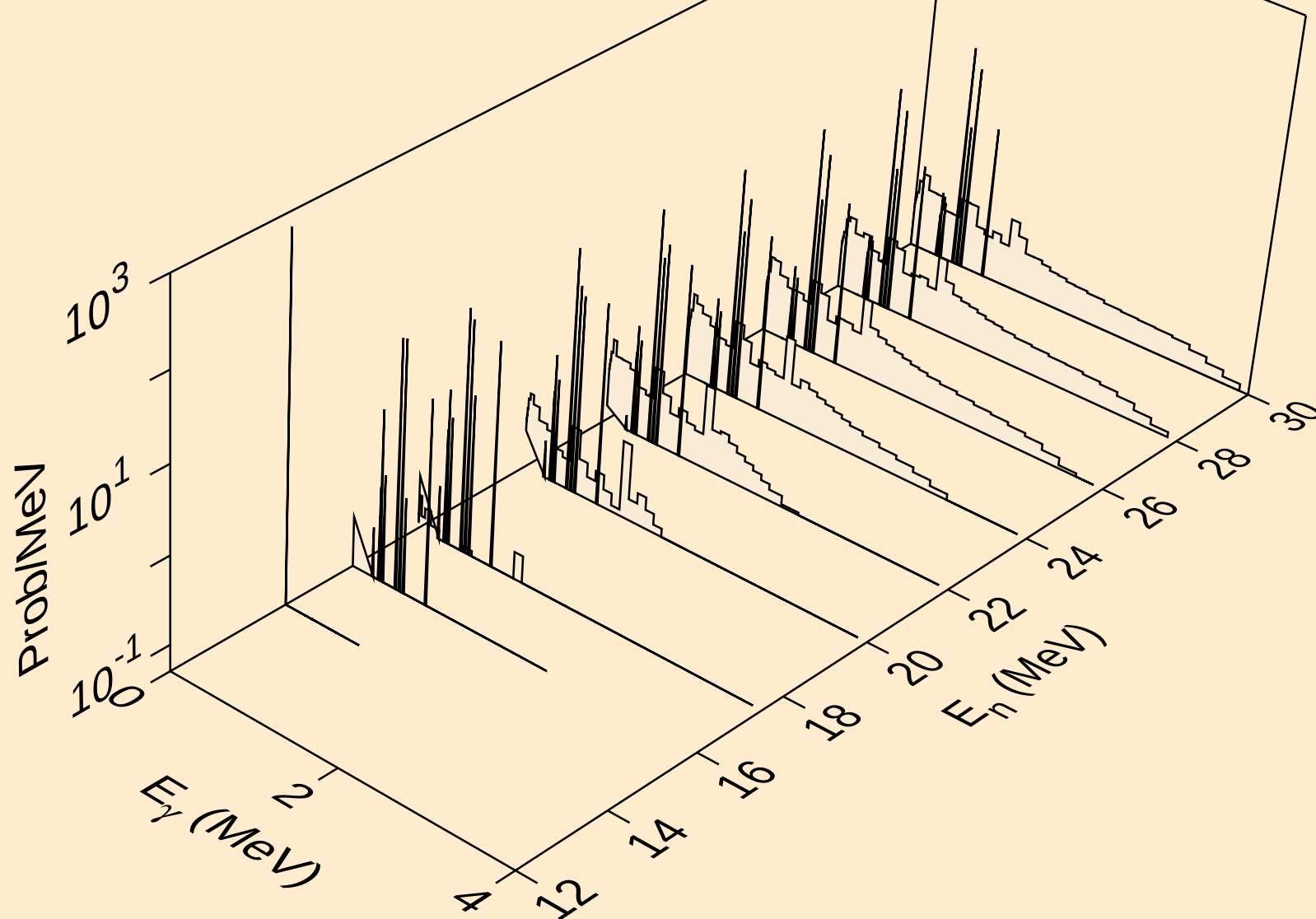
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



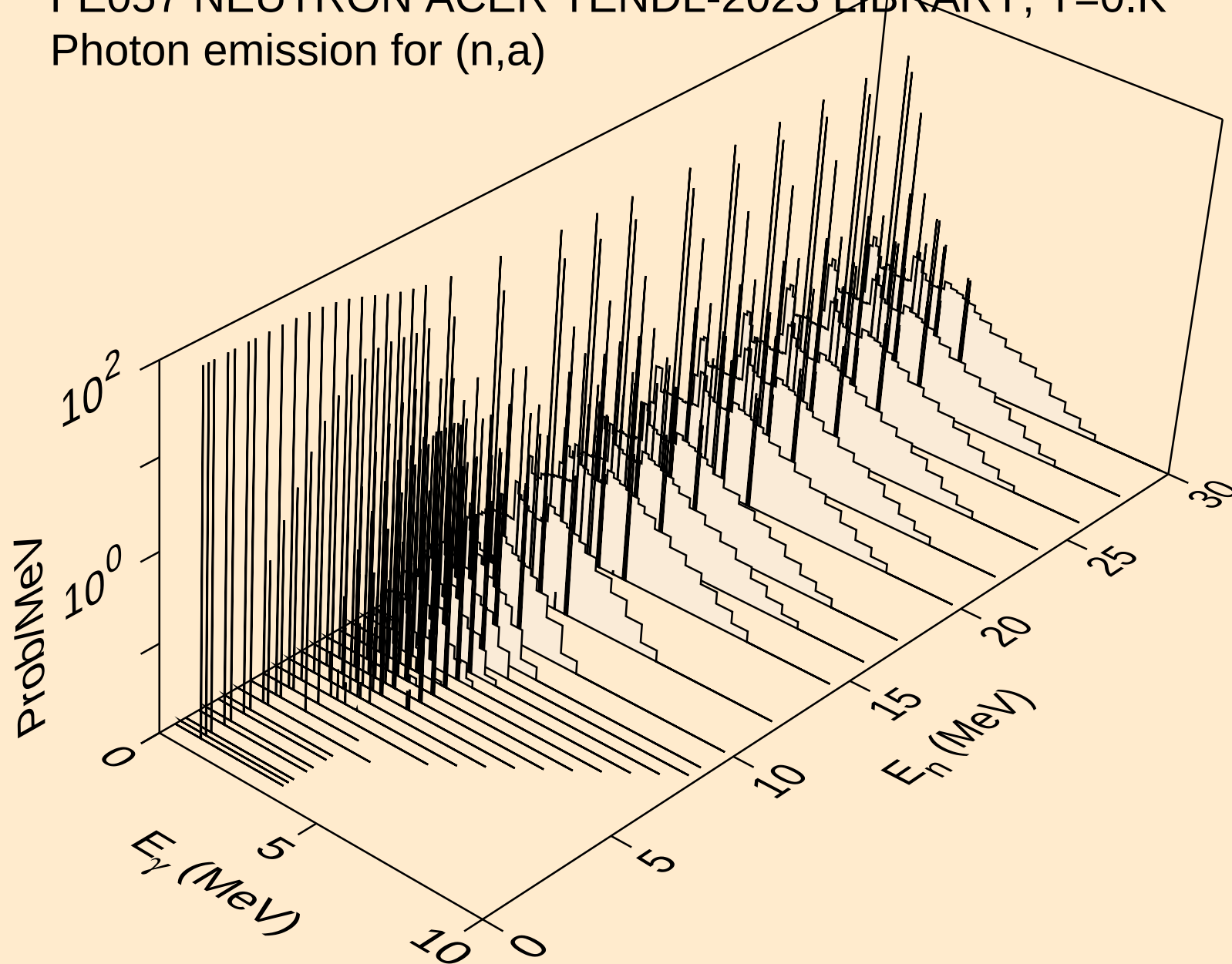
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



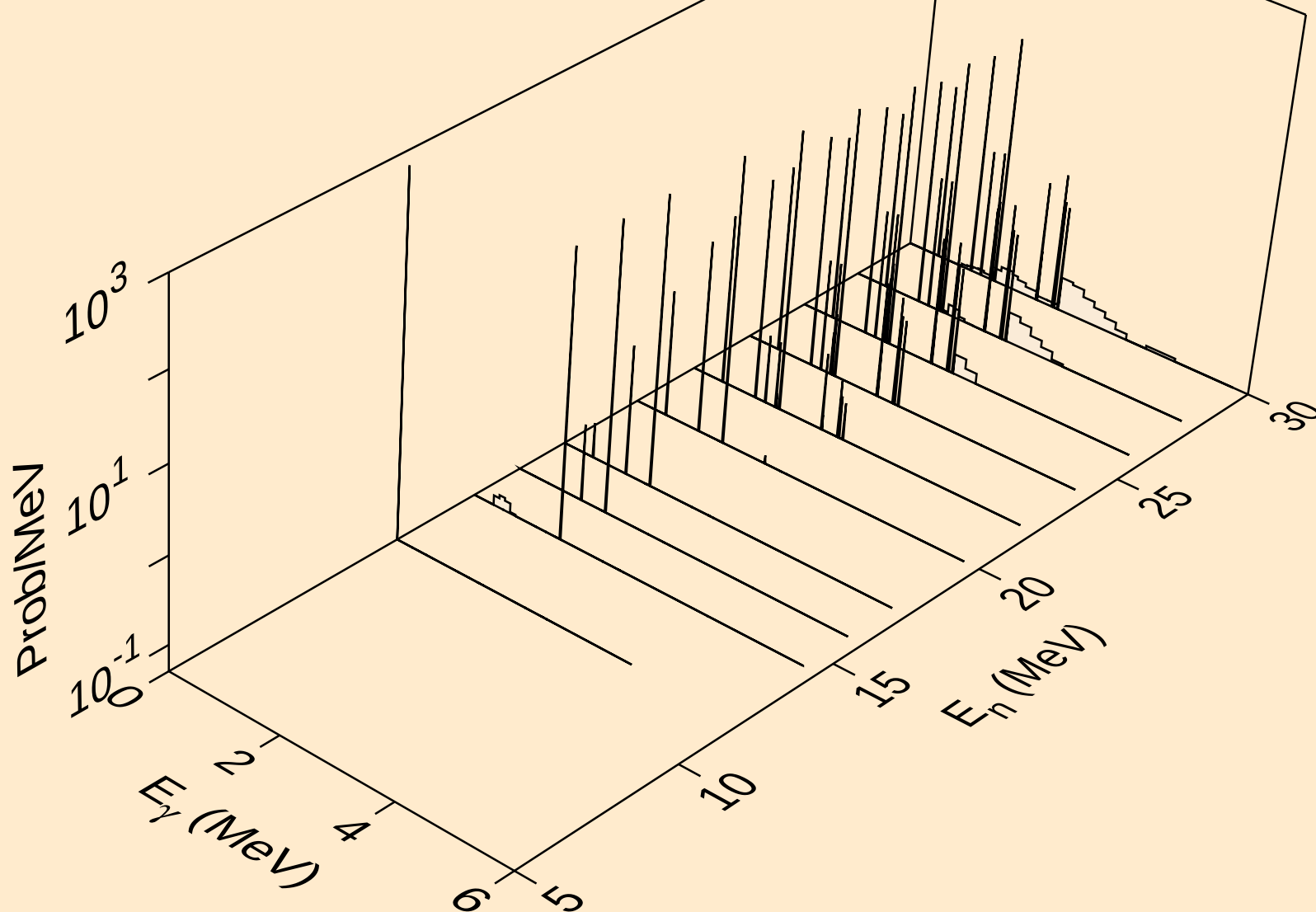
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



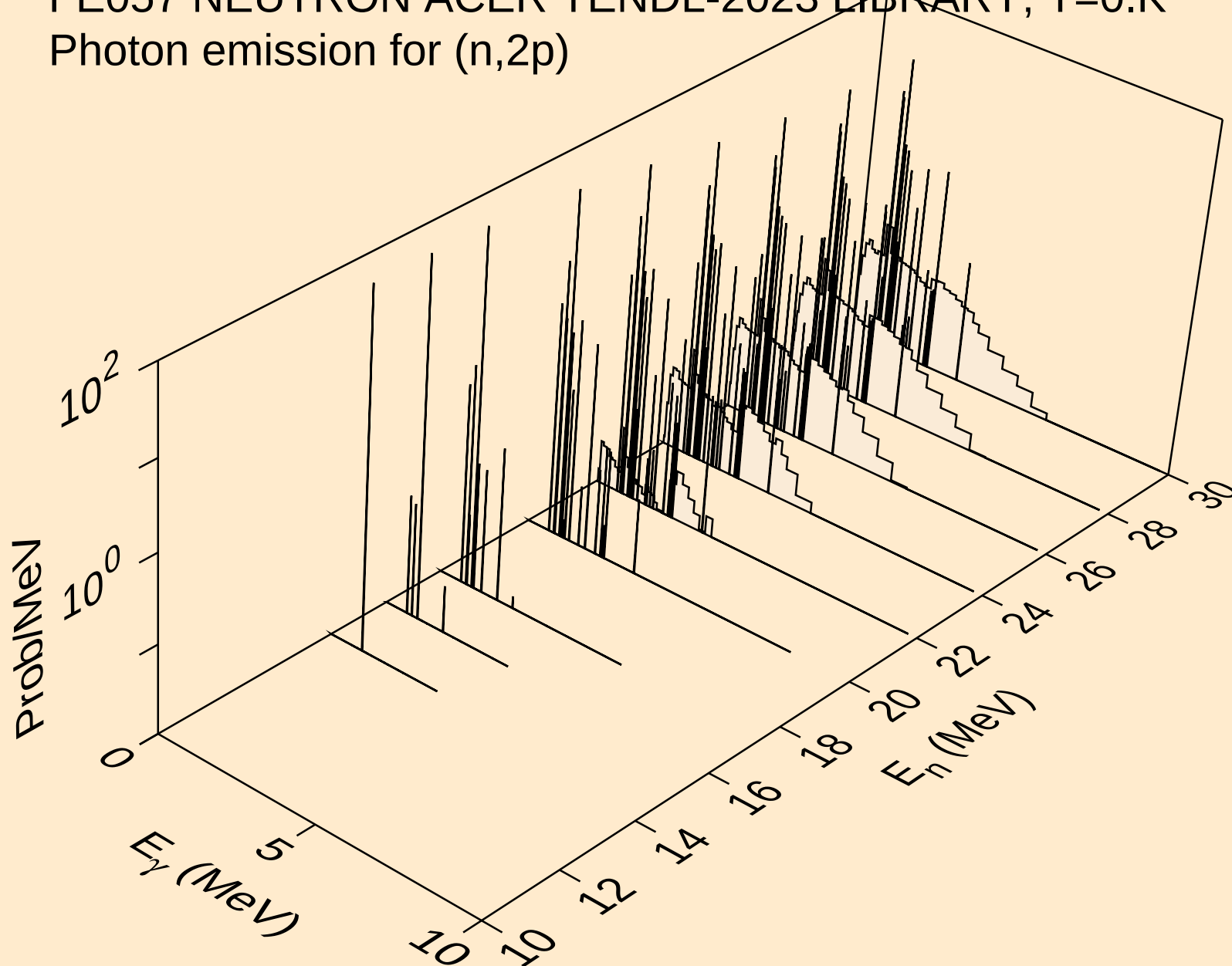
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



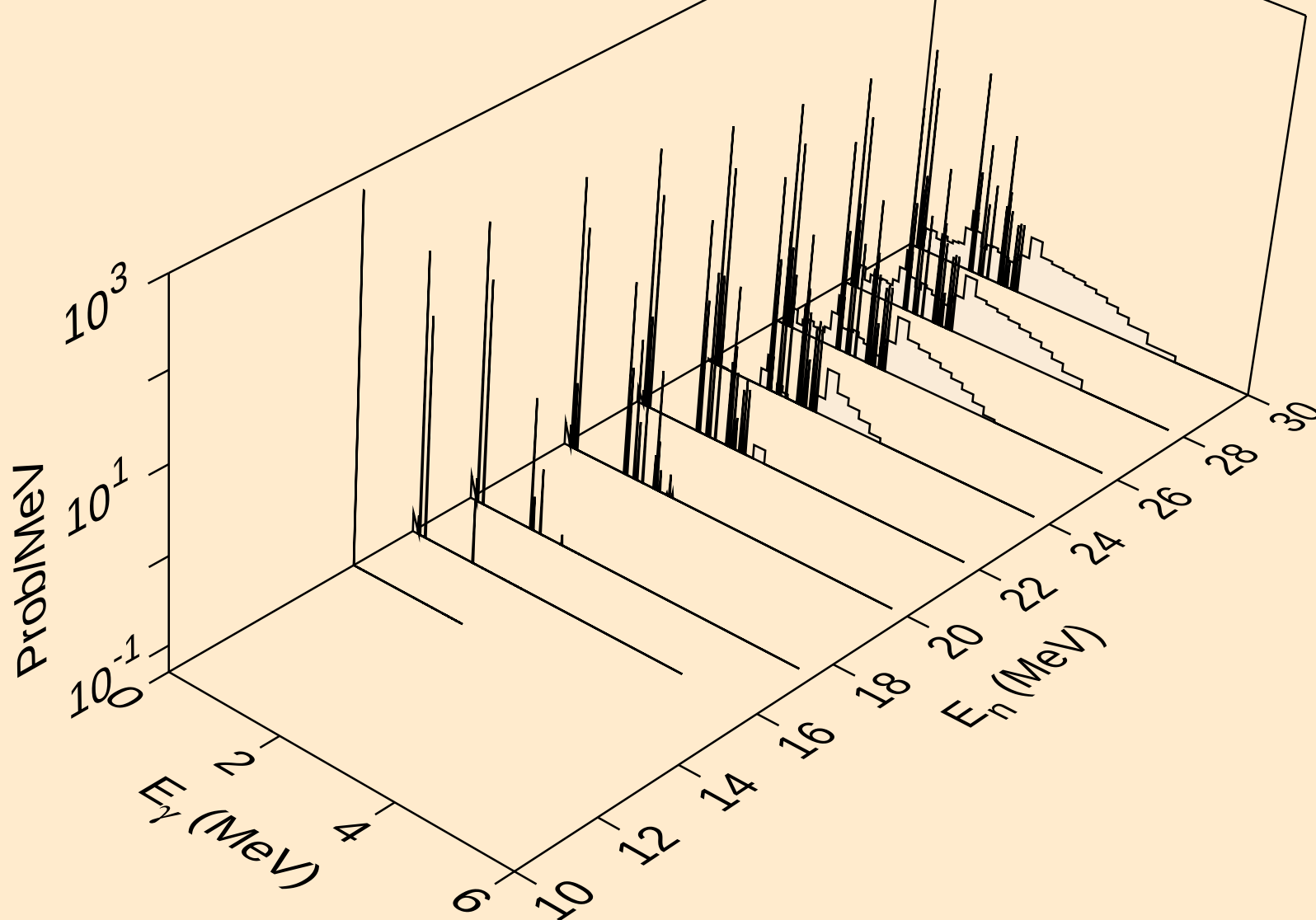
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



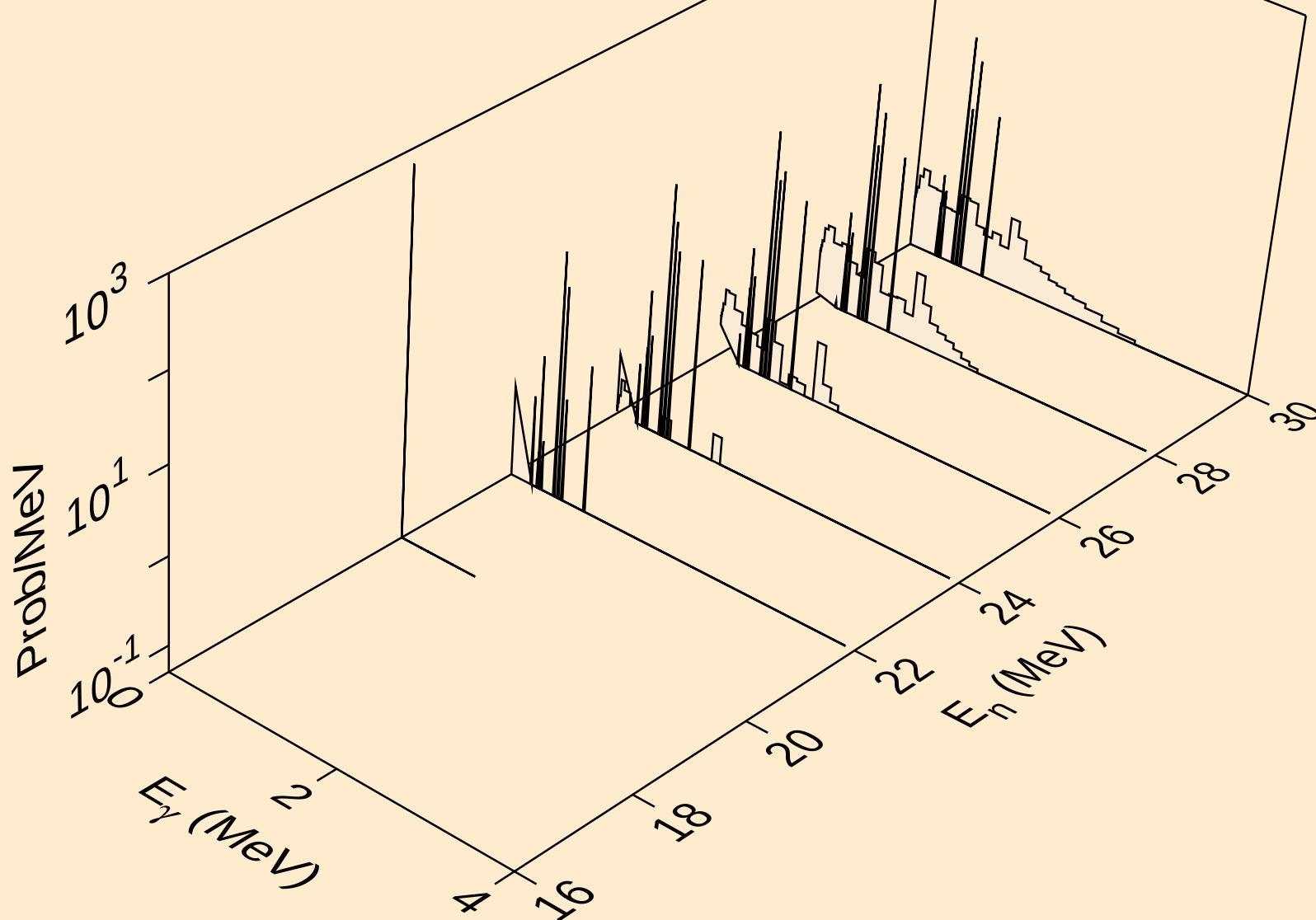
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Photon emission for (n,2p)



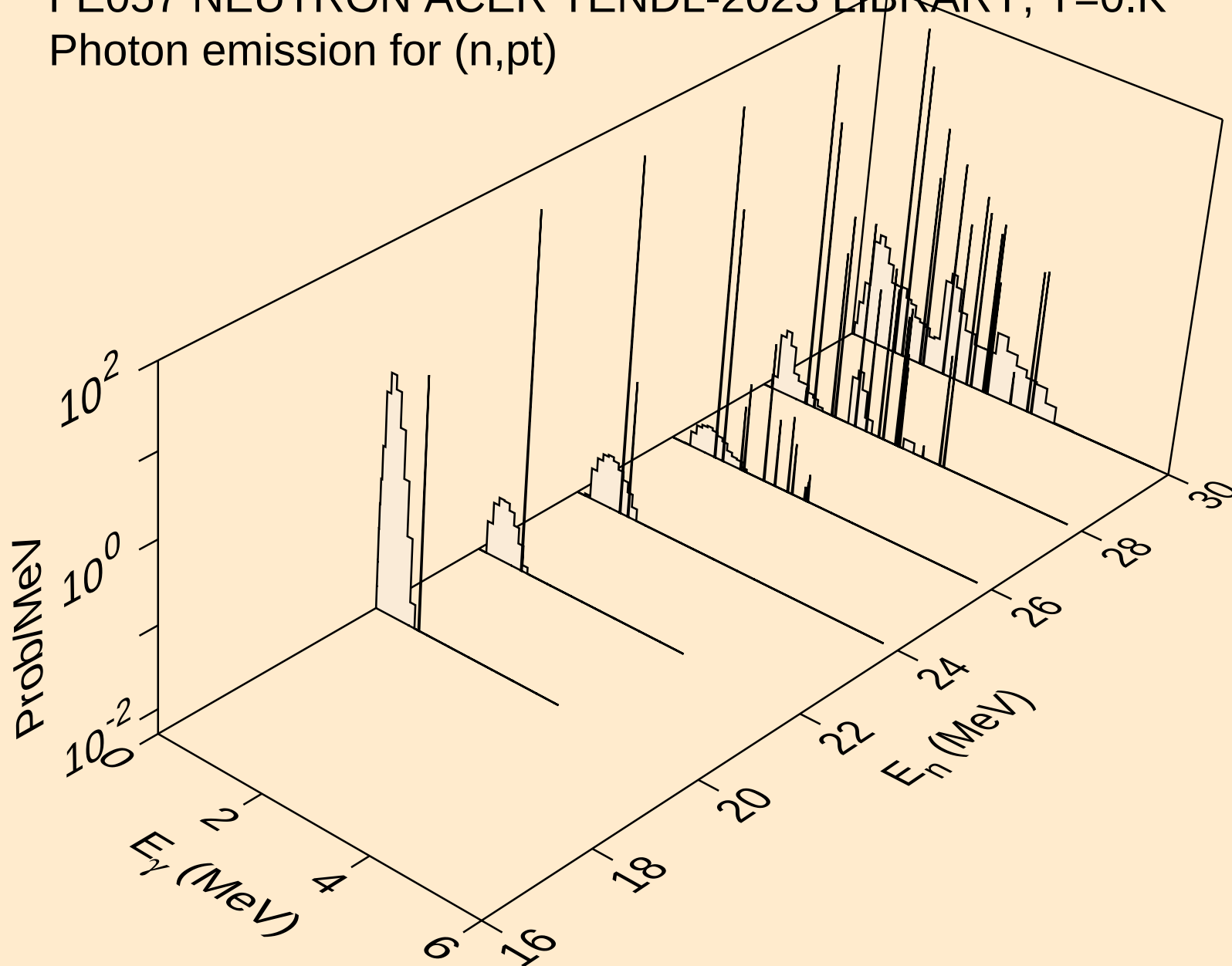
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



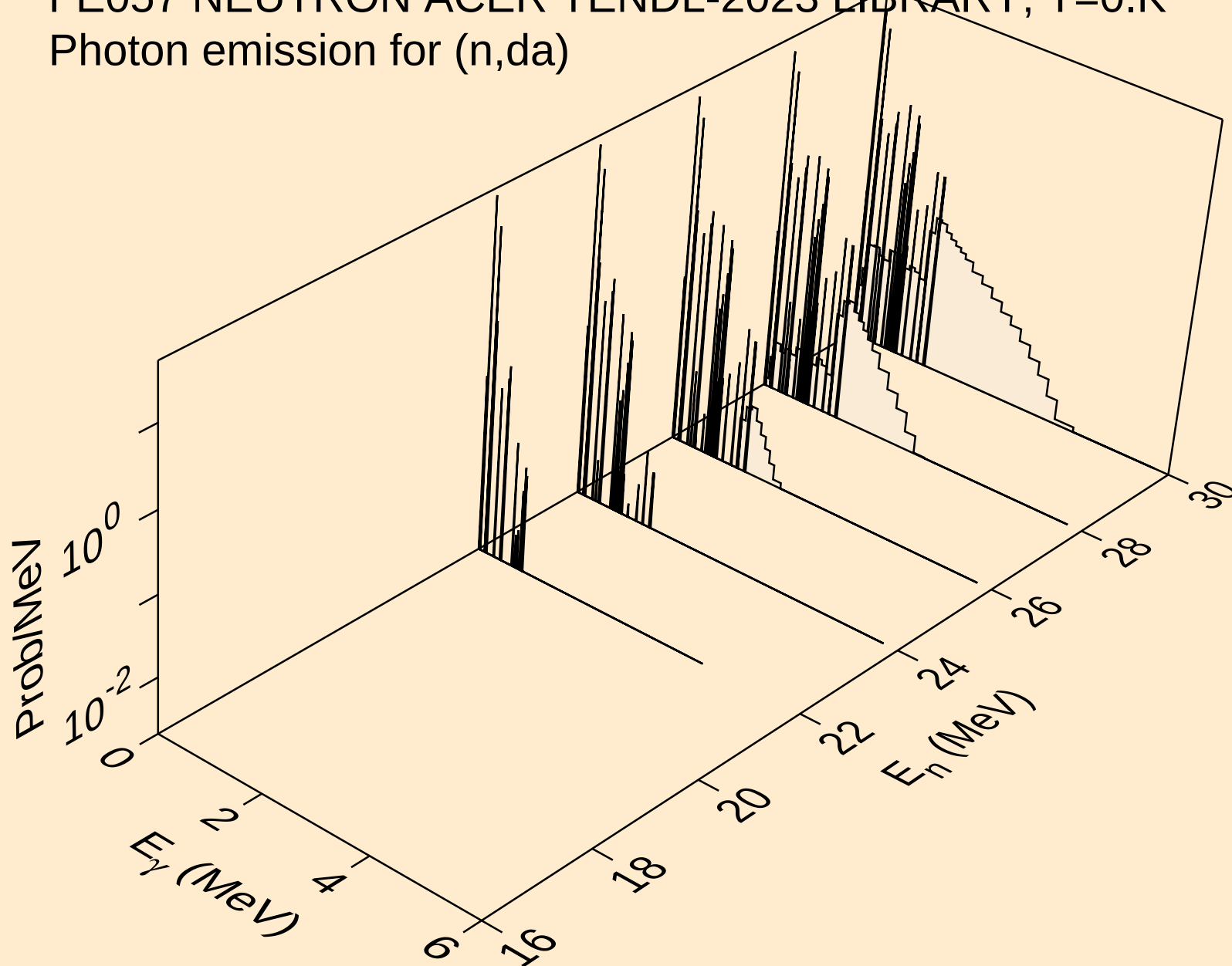
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



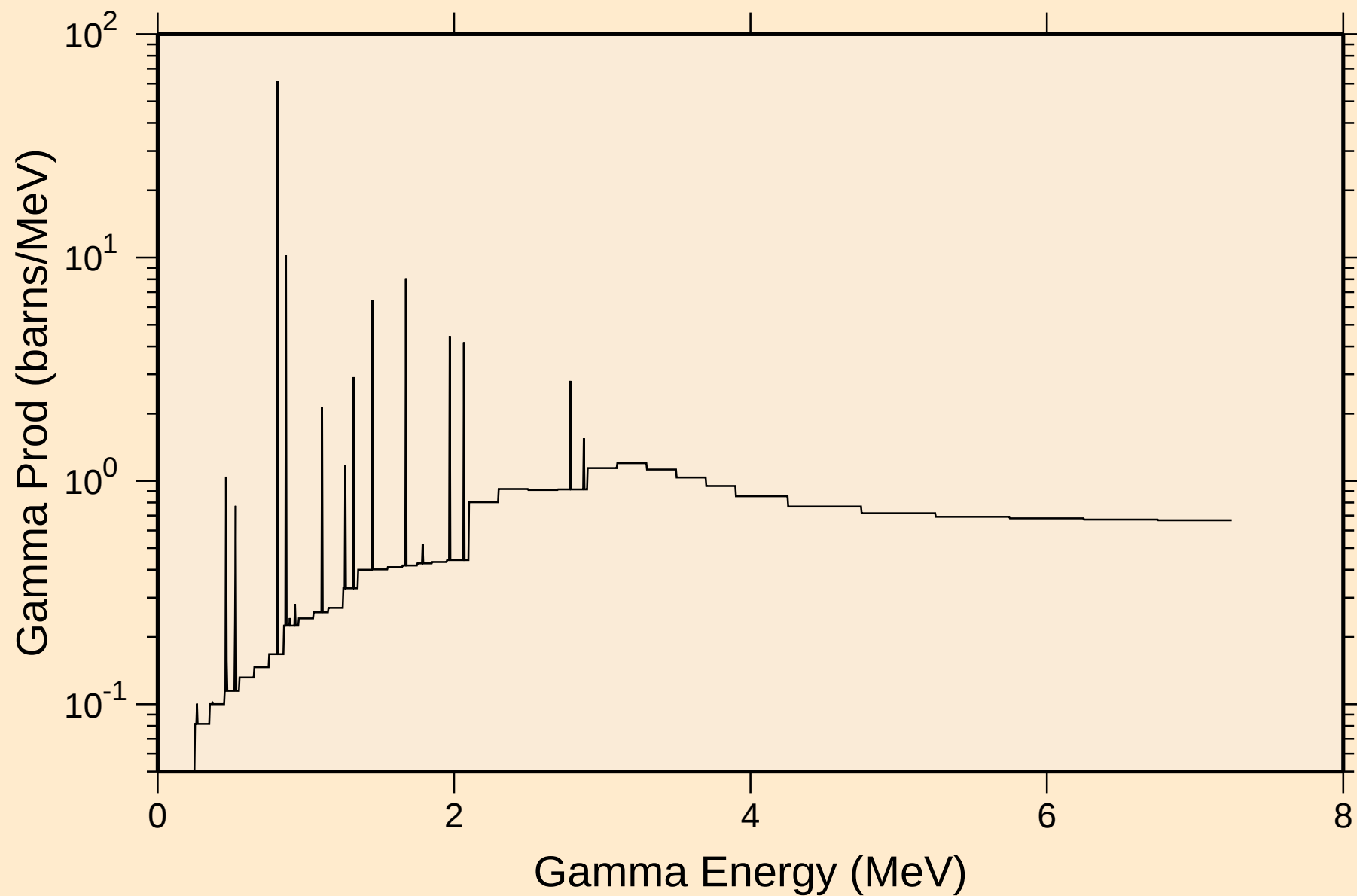
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



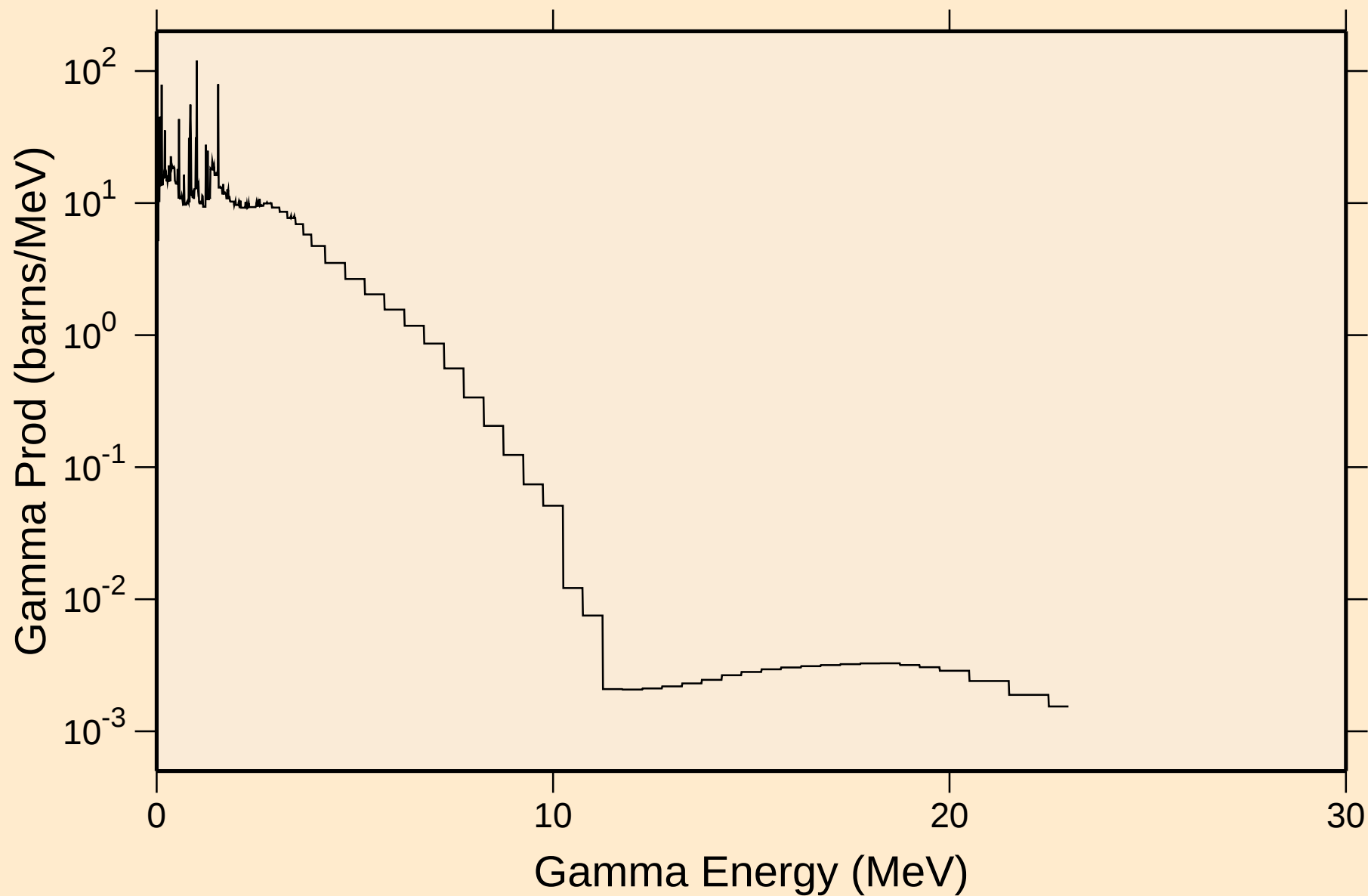
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

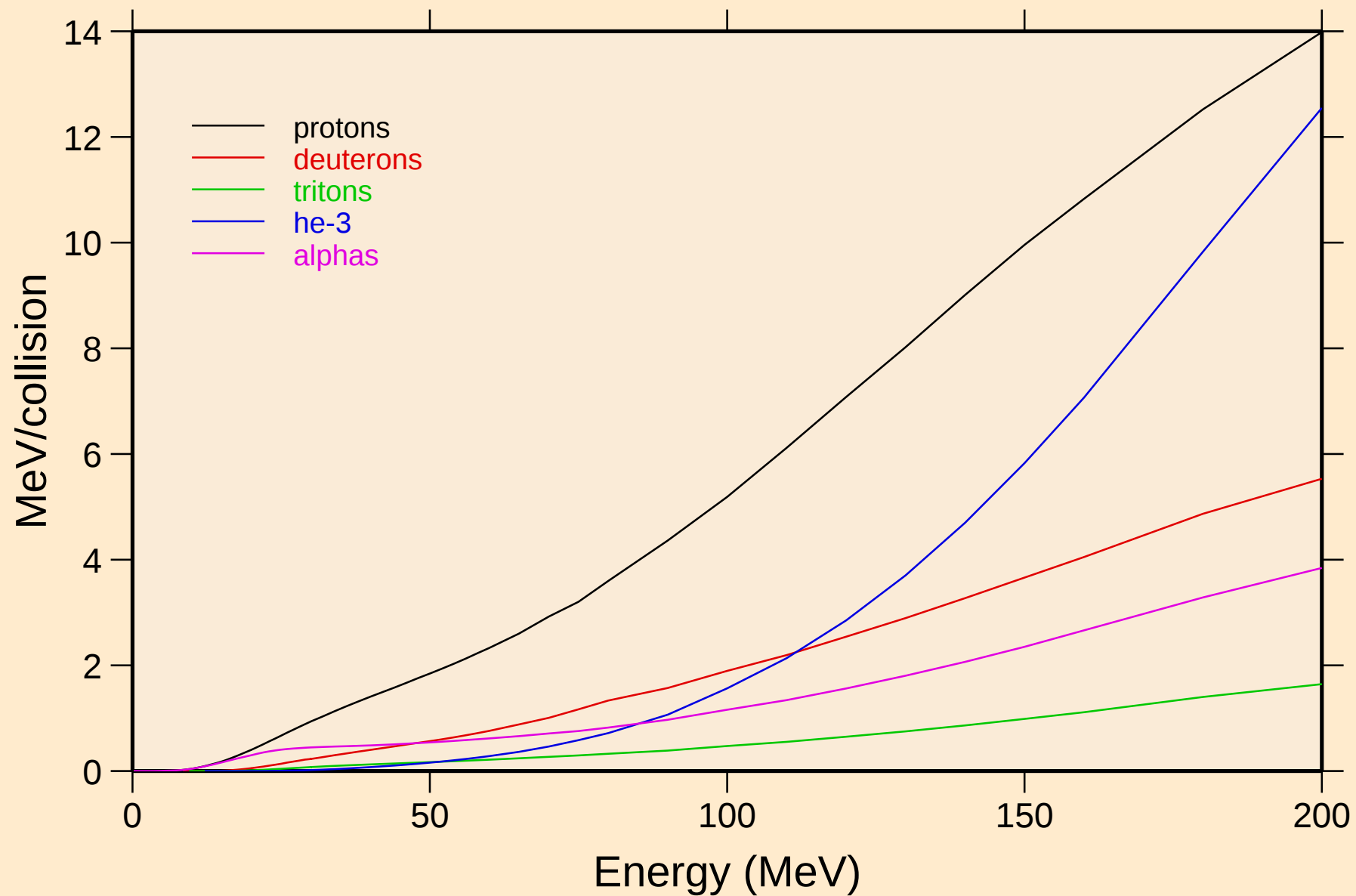


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

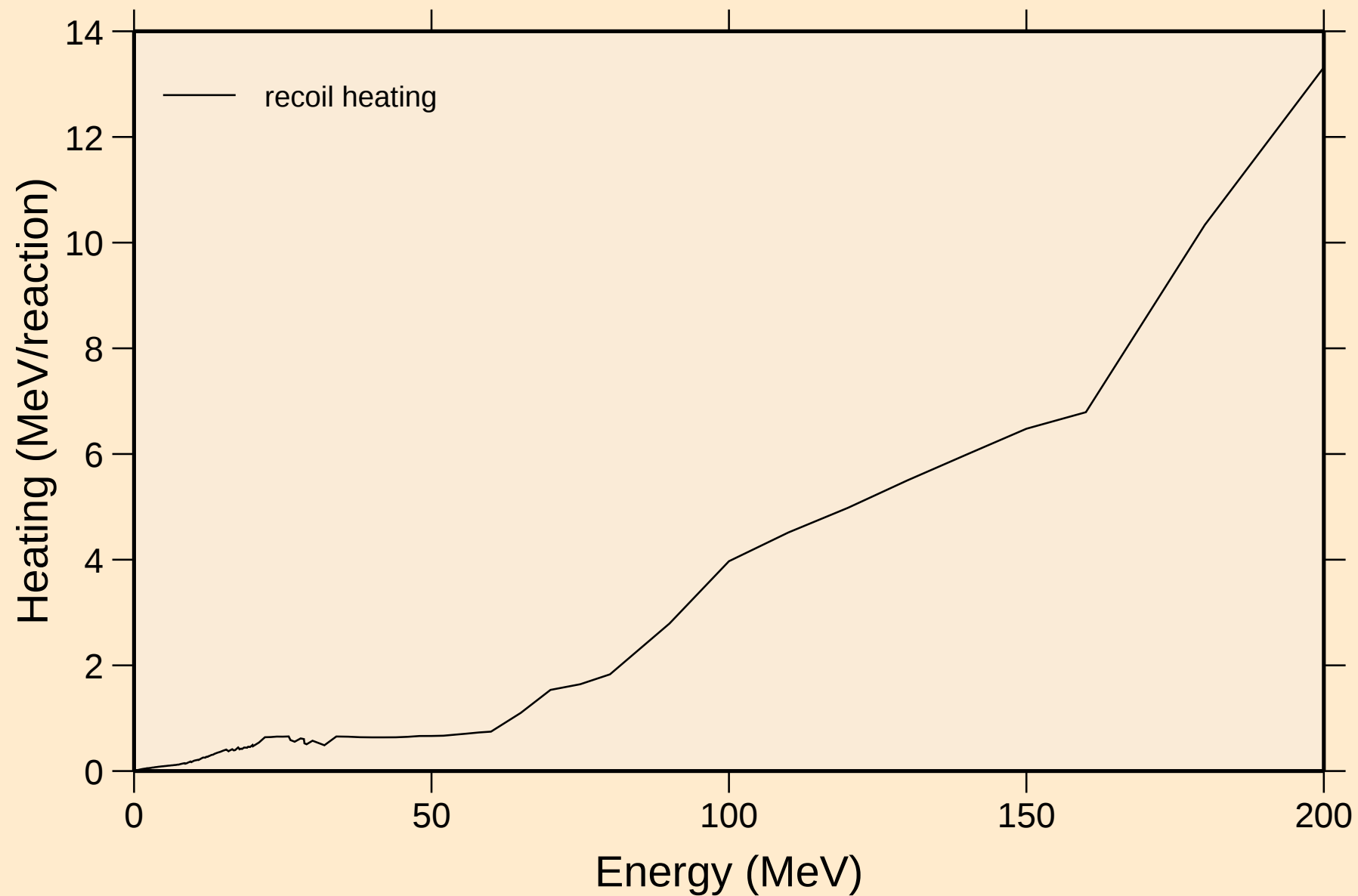


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

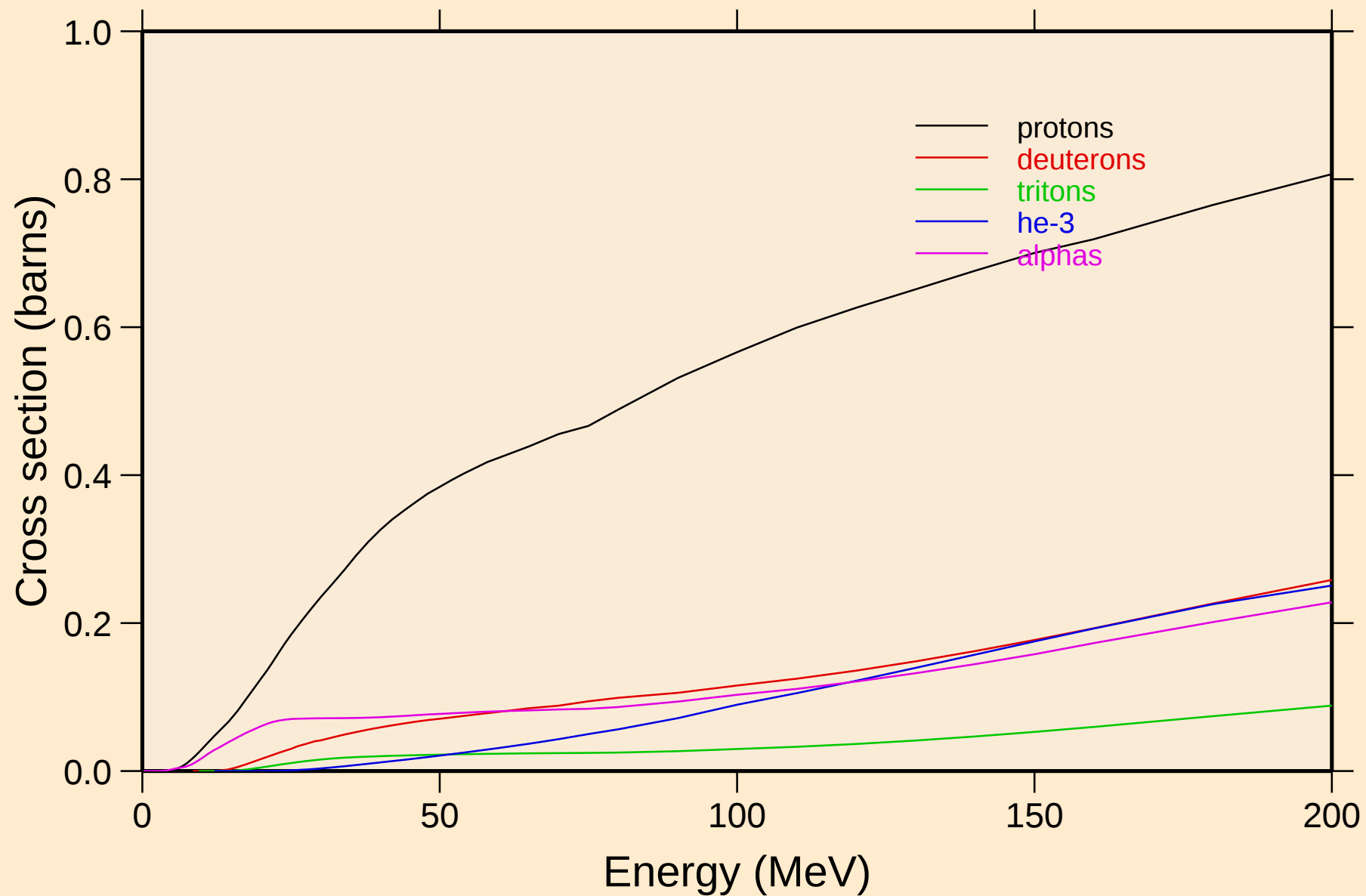


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

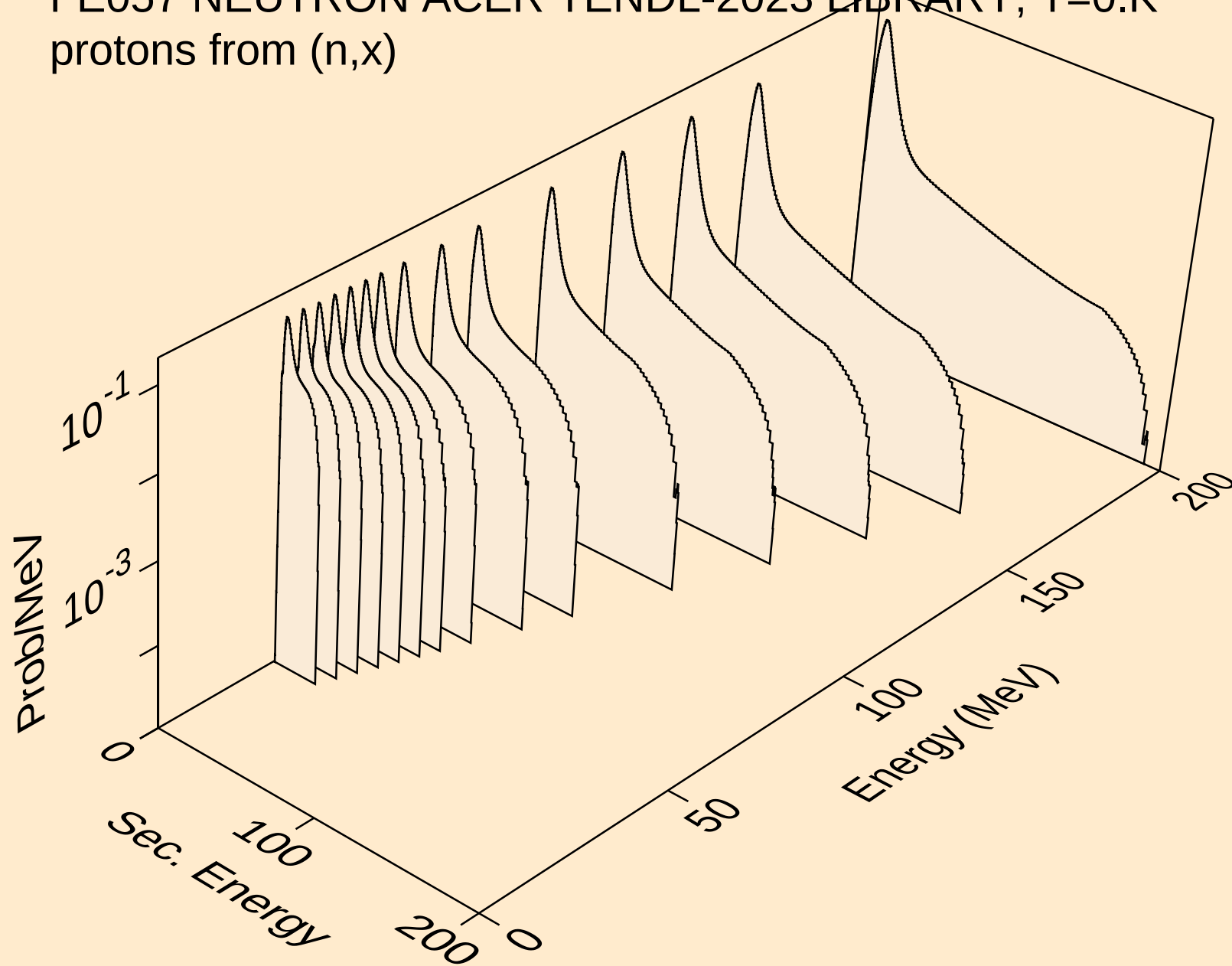


FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

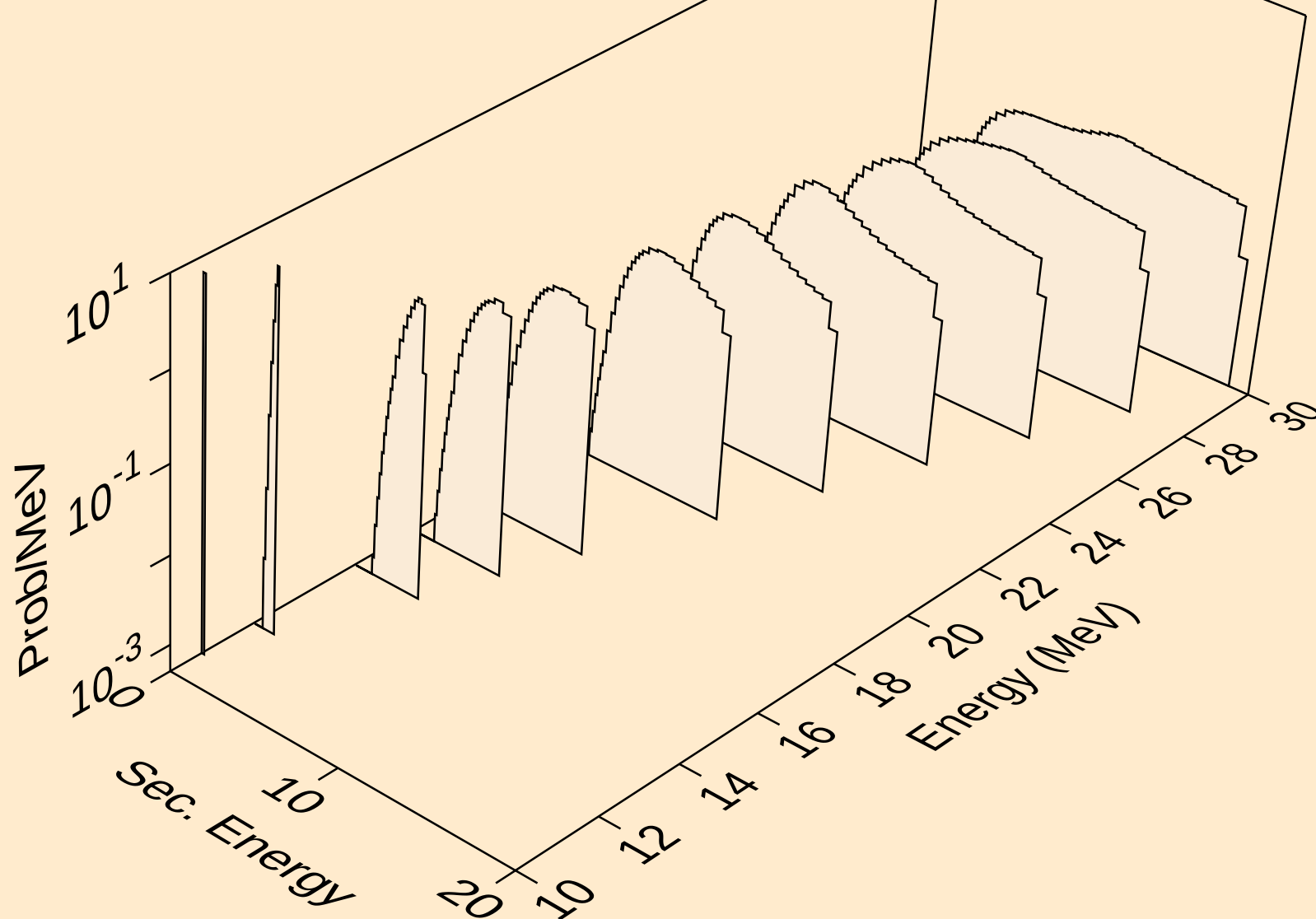
Particle production cross sections



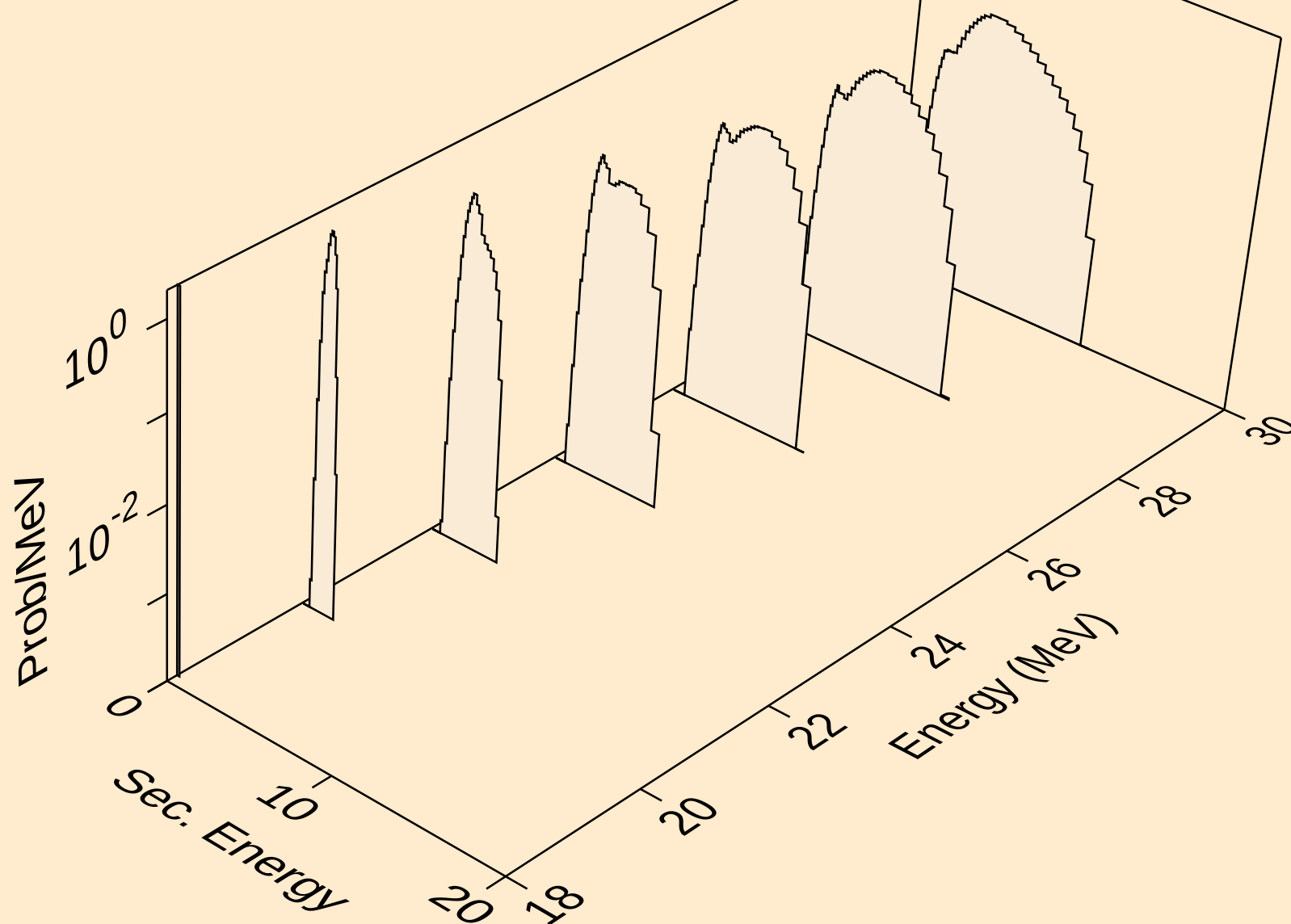
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



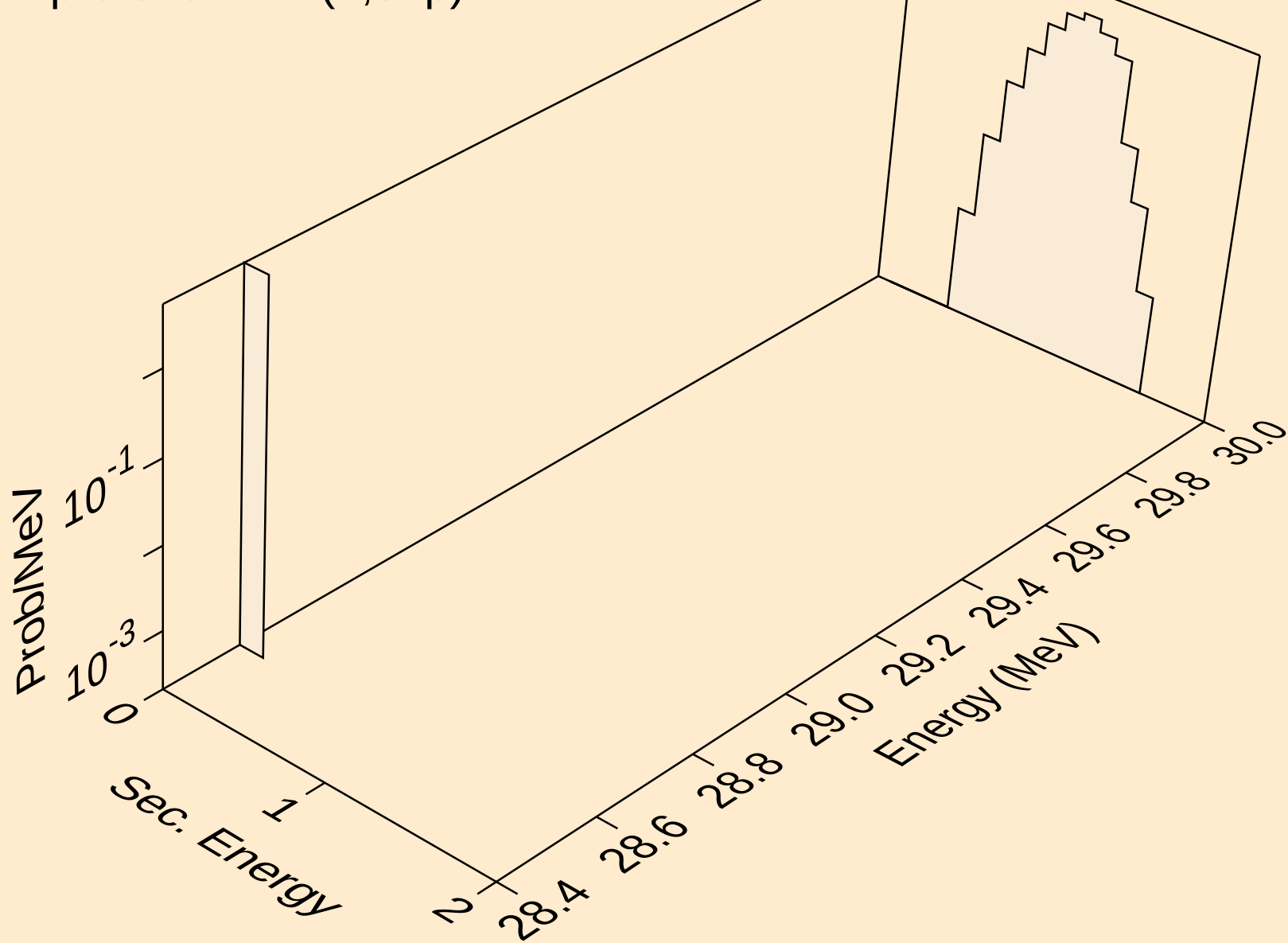
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protons from (n,n*)p



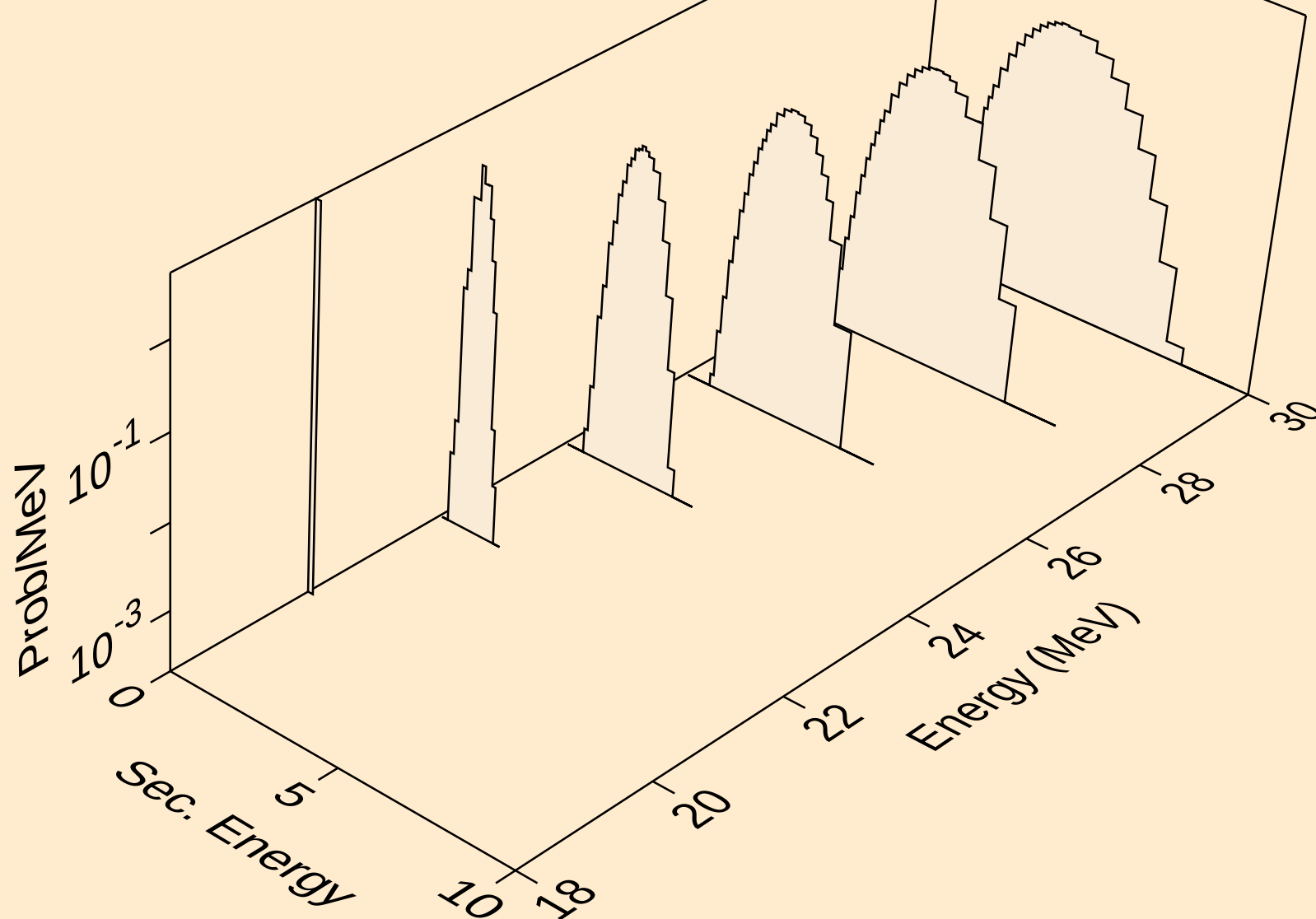
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protons from (n,2np)



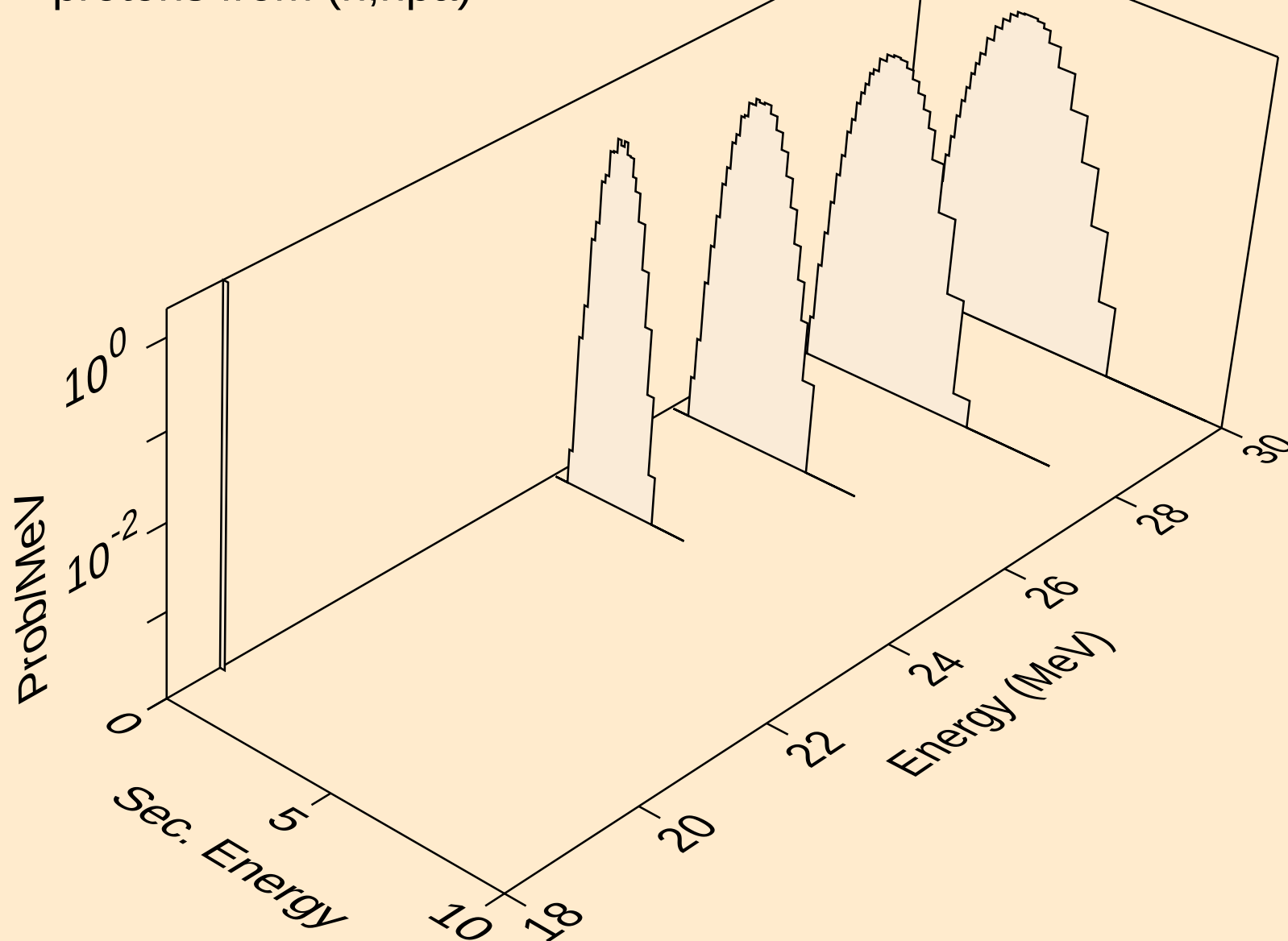
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protons from (n,3np)



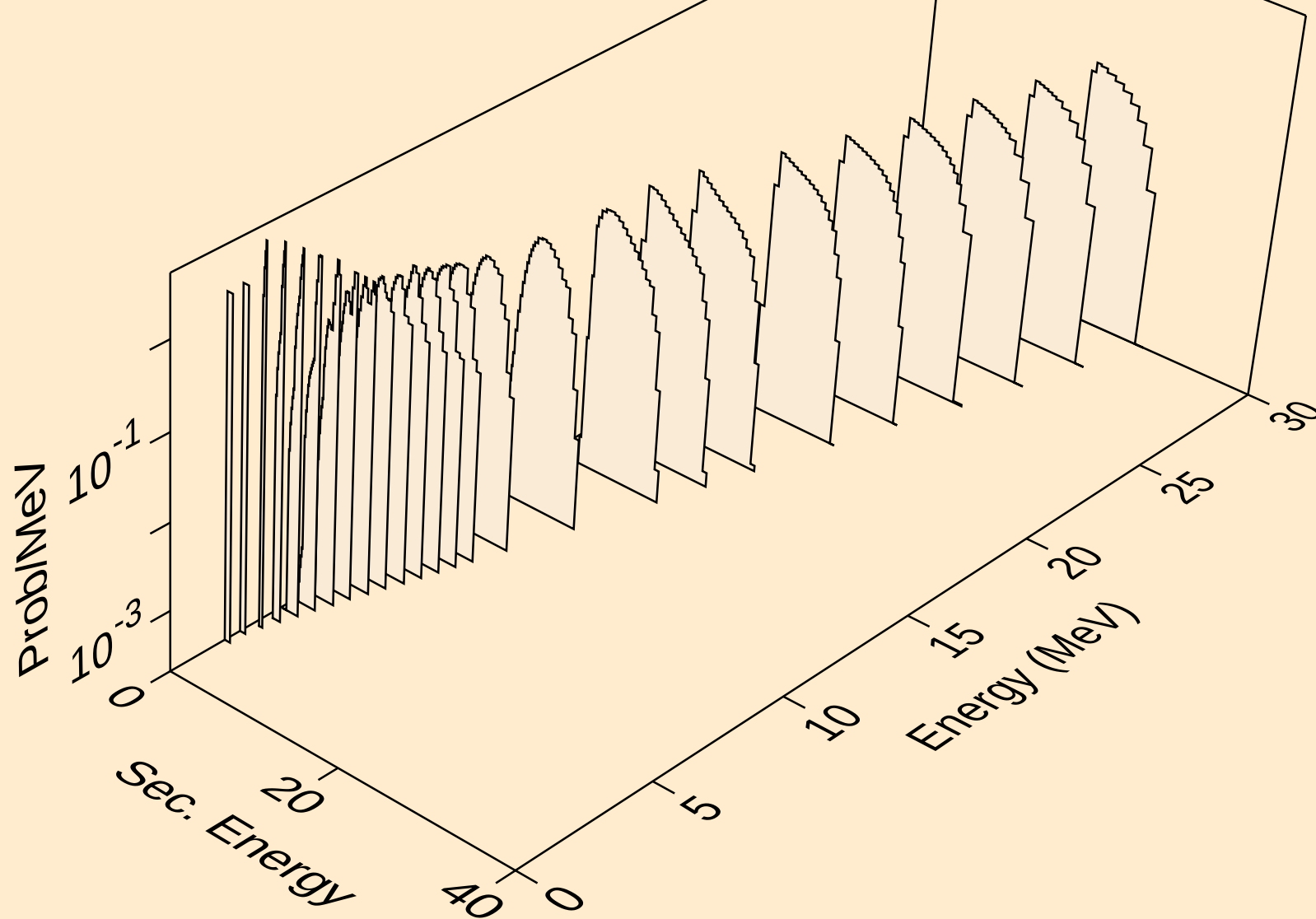
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protons from (n,n2p)



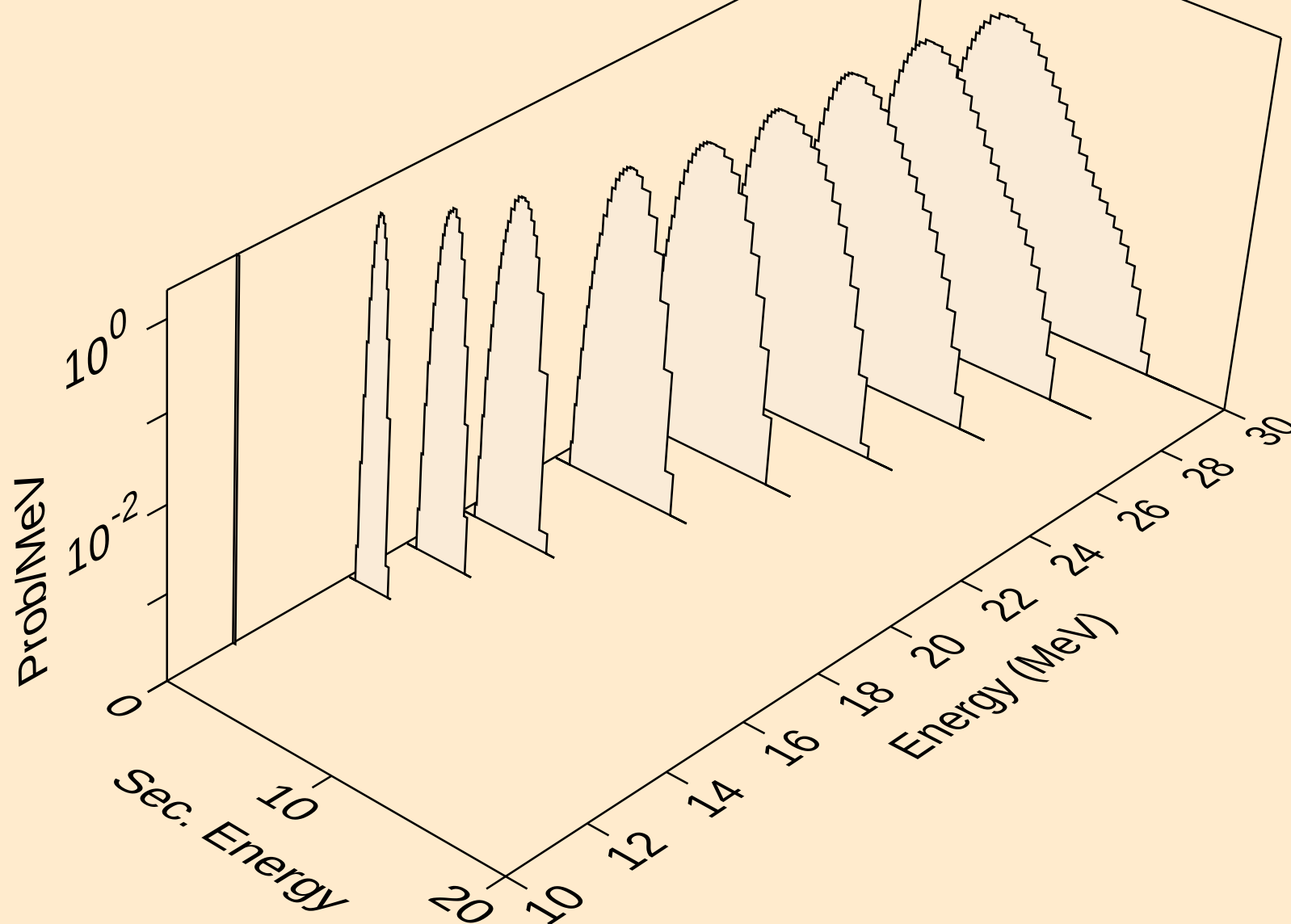
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protons from (n,npa)



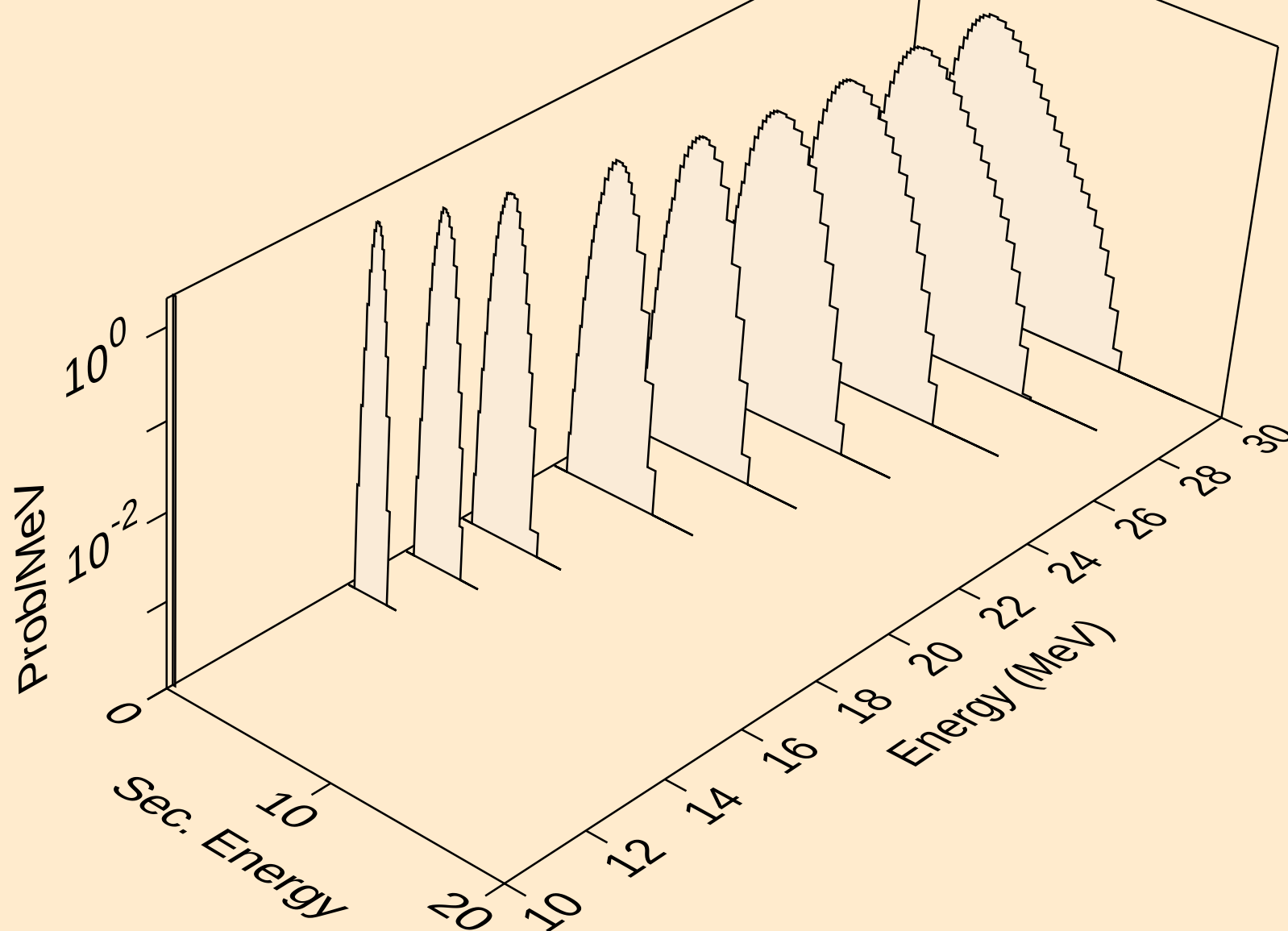
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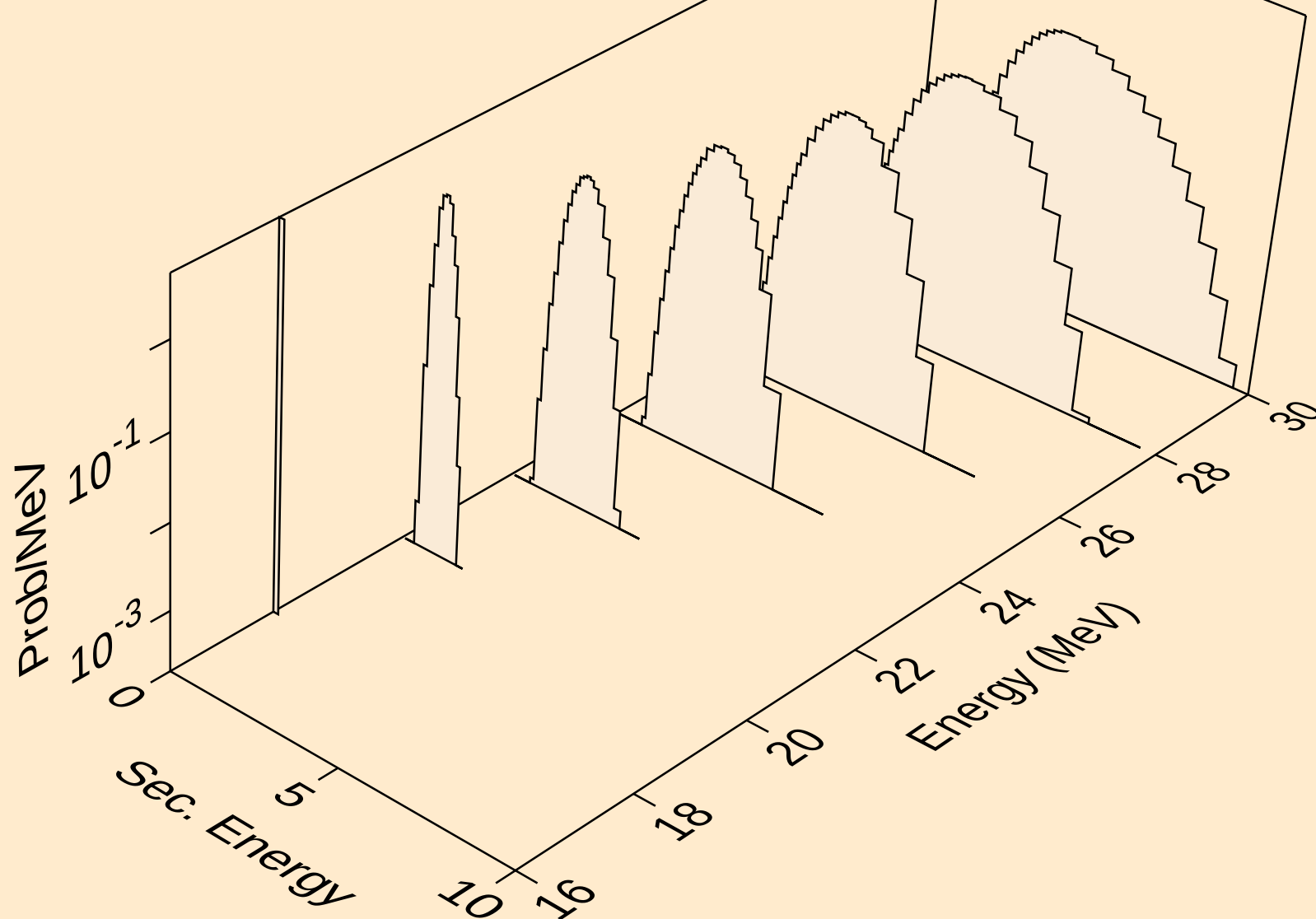
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protons from (n,2p)



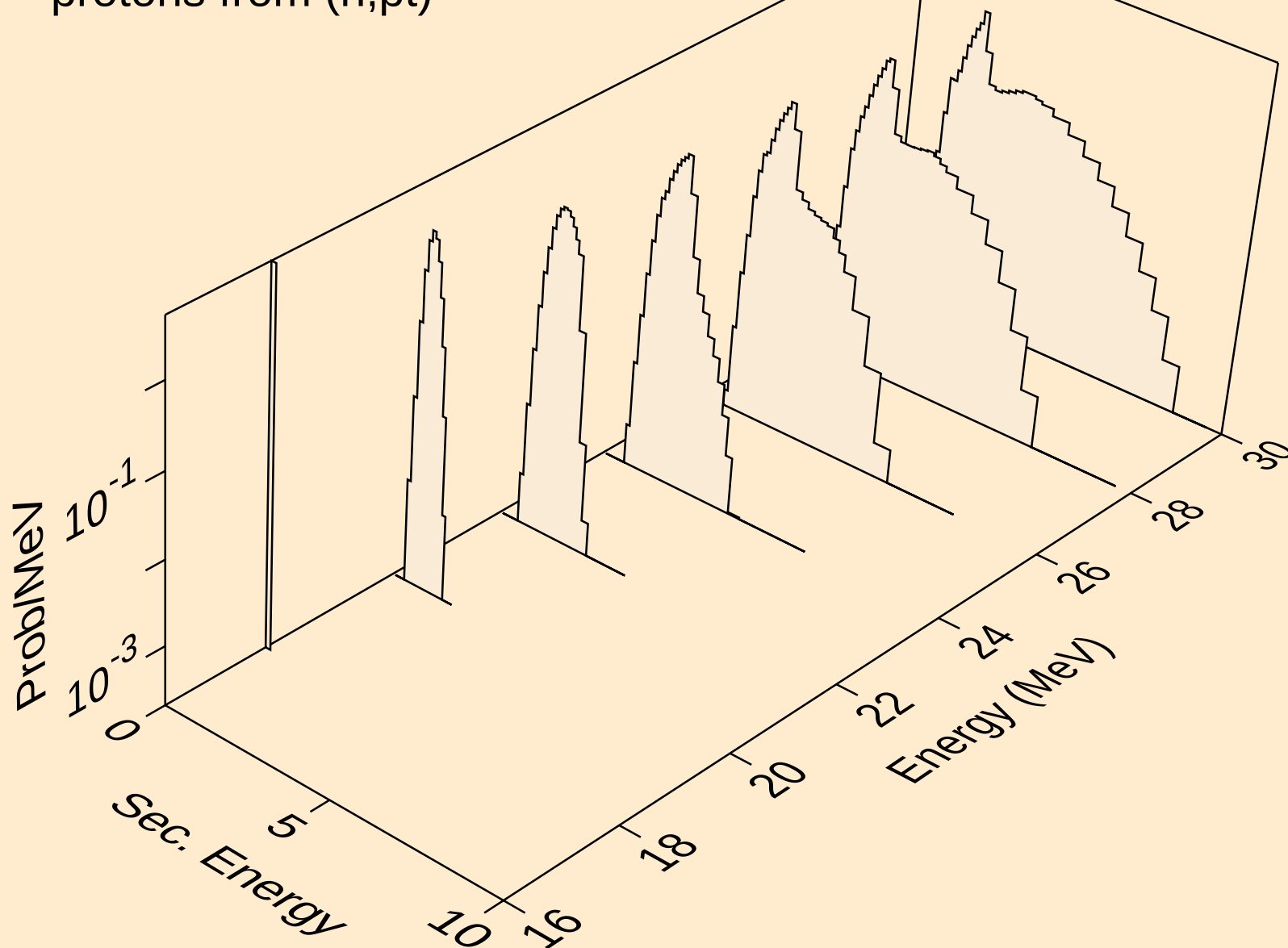
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protons from (n,p)



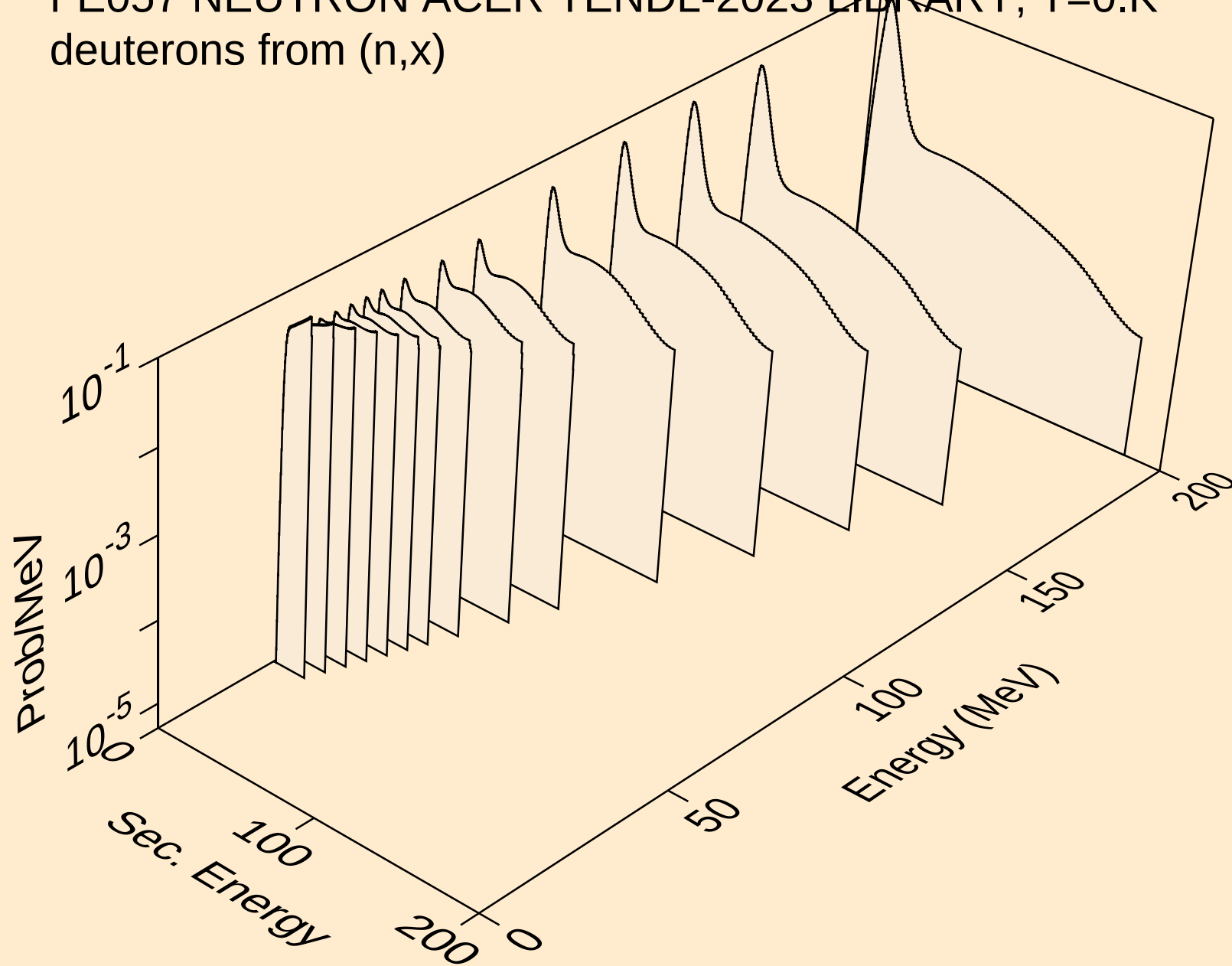
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protons from (n,pd)



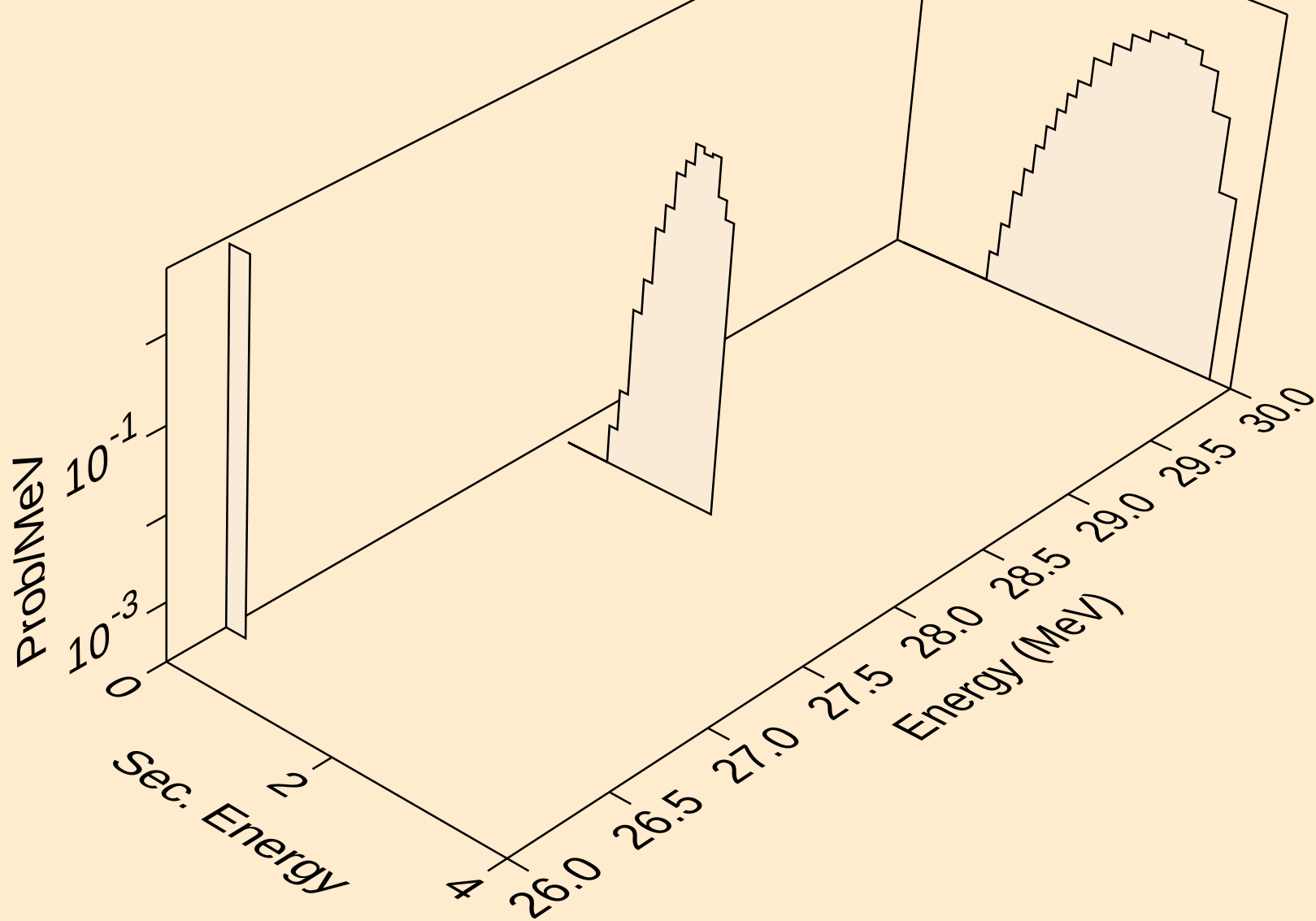
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protons from (n,pt)



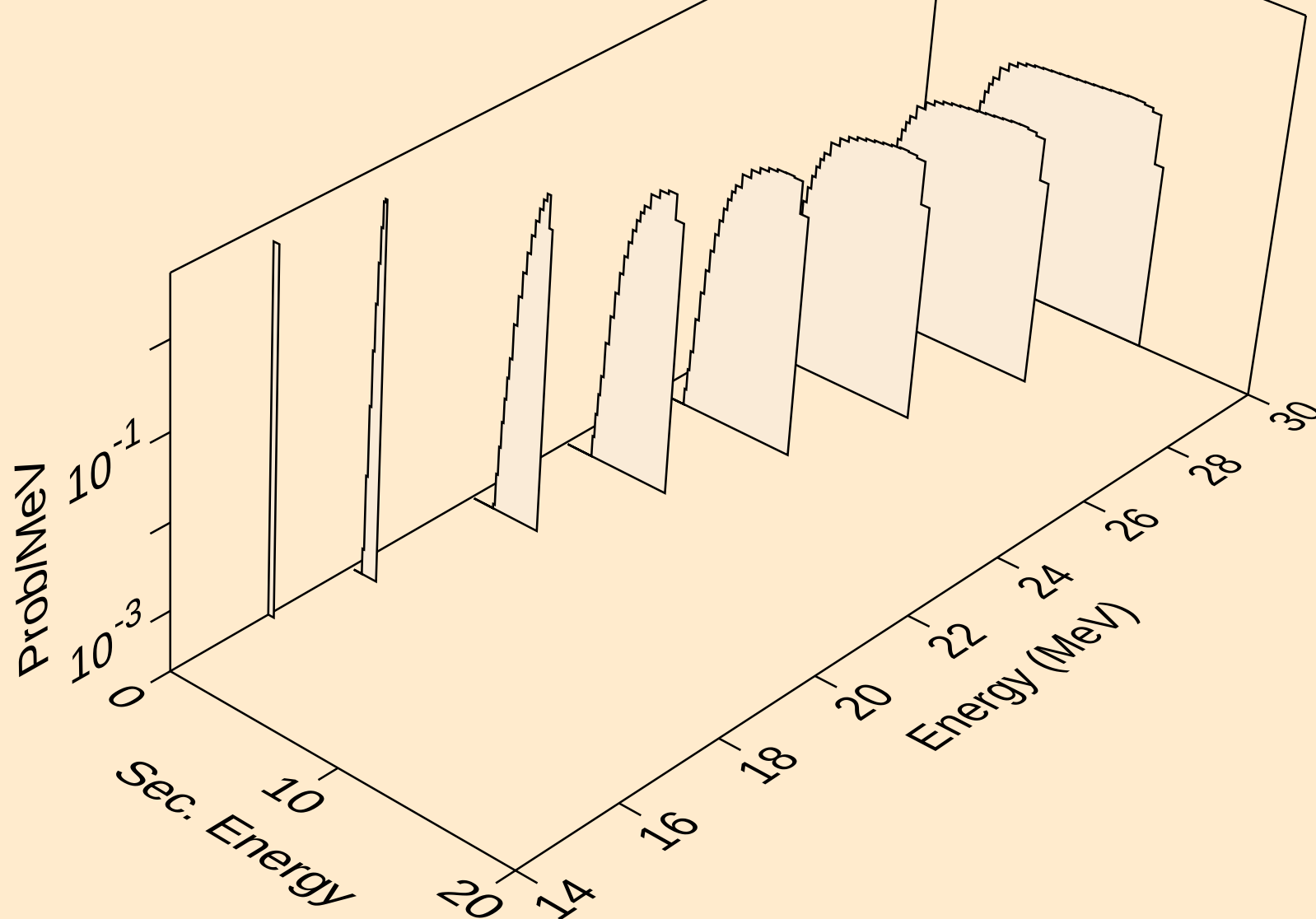
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deuterons from (n,x)



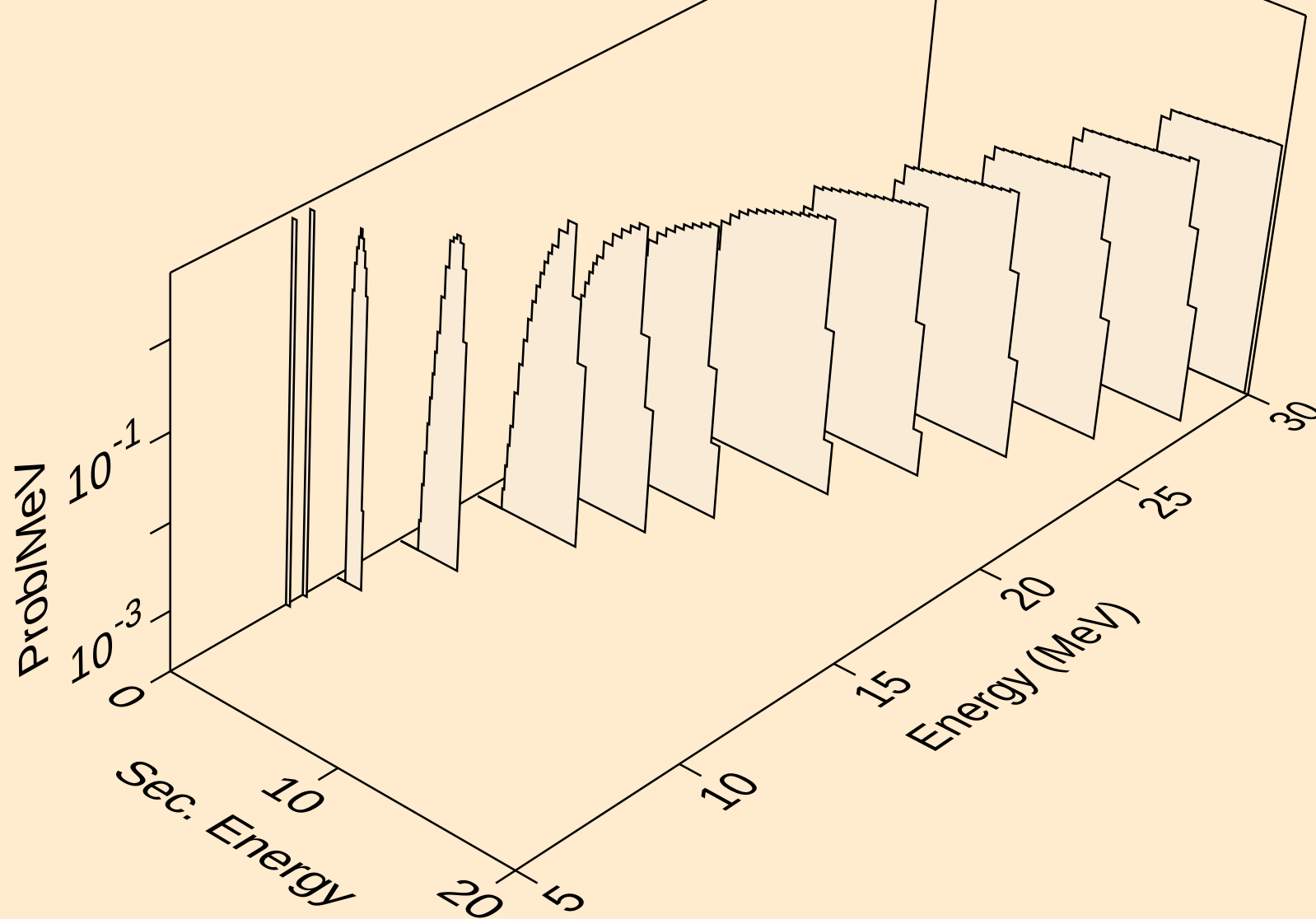
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deuterons from (n,2nd)



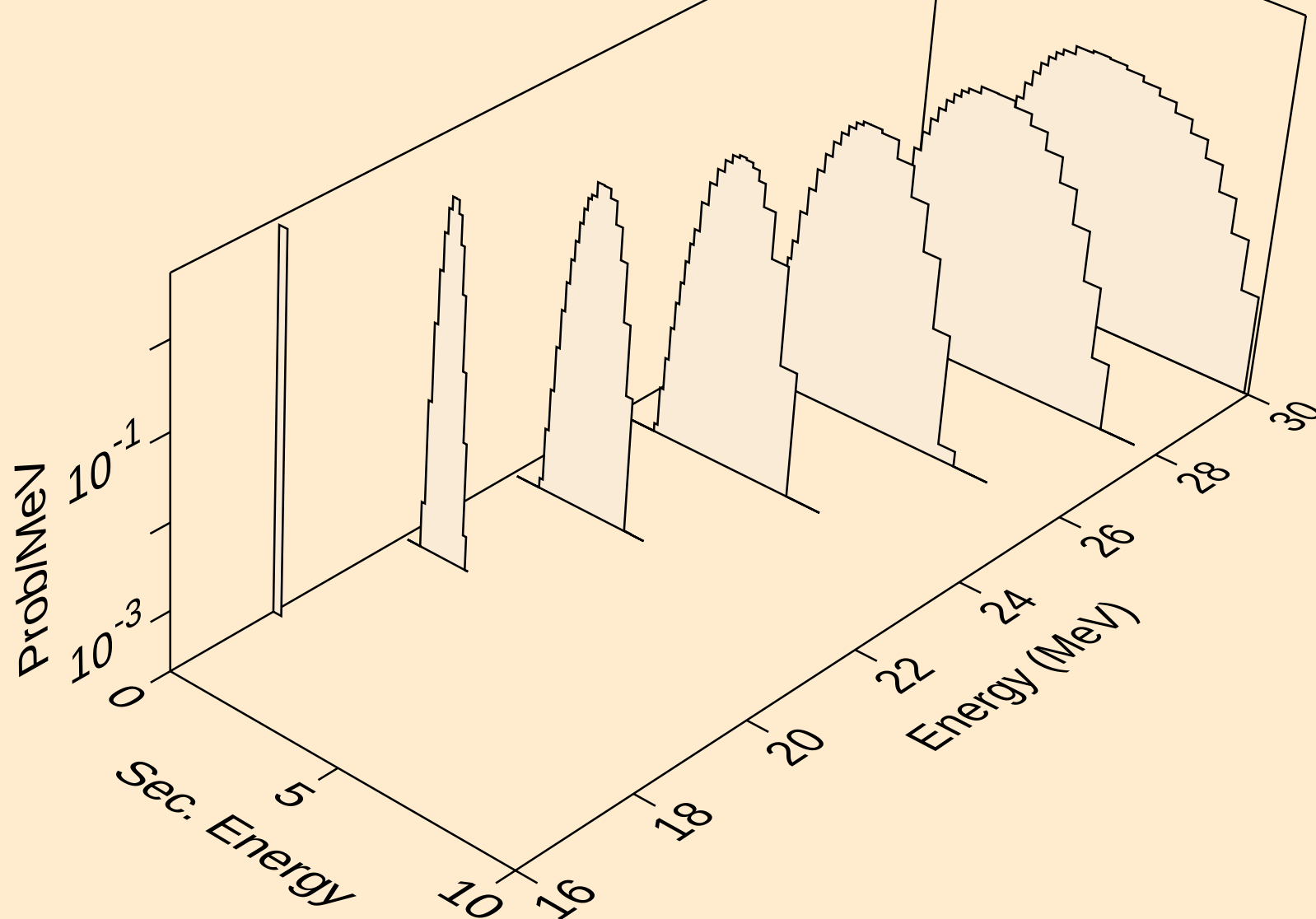
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deuterons from (n,n*)d



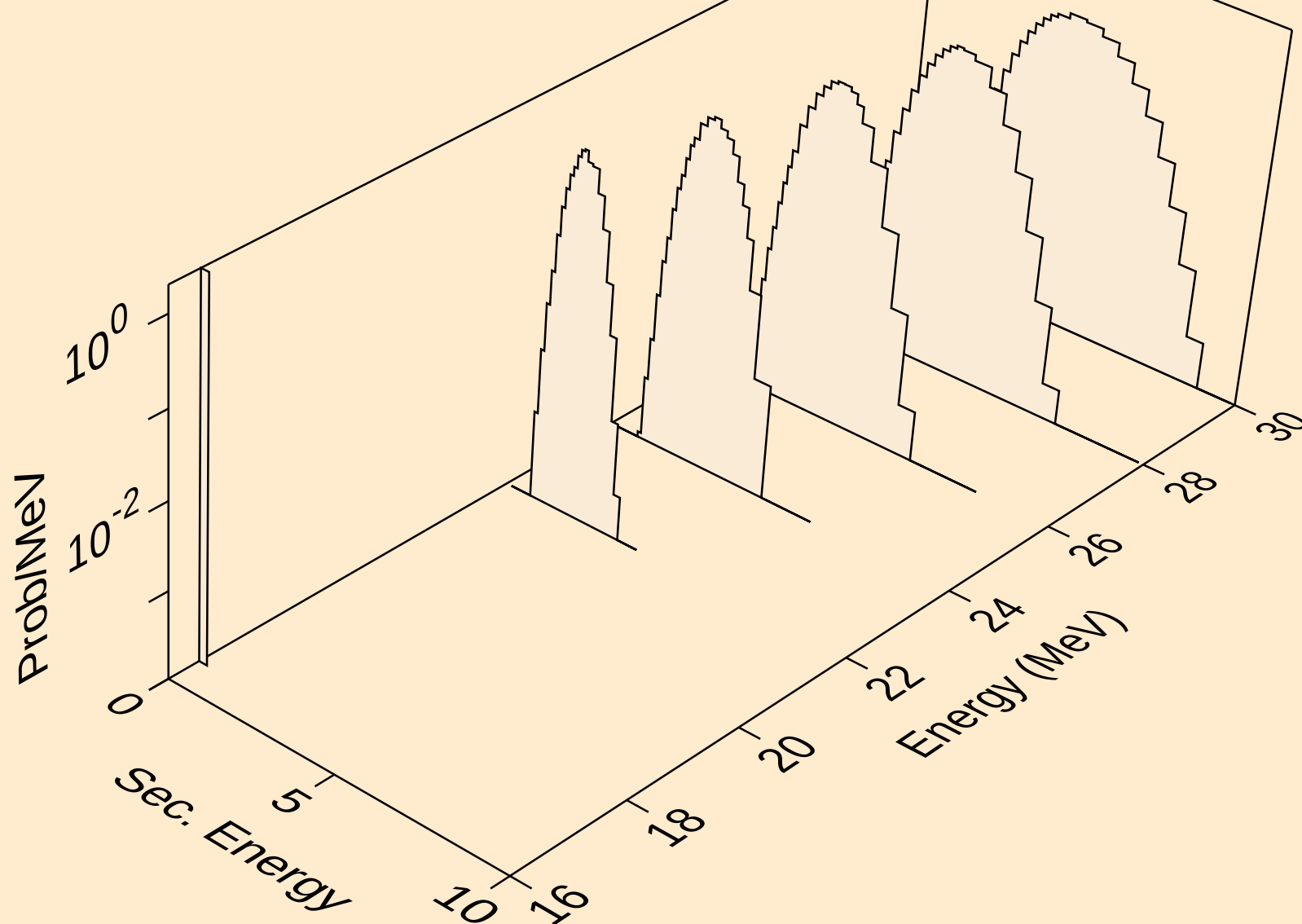
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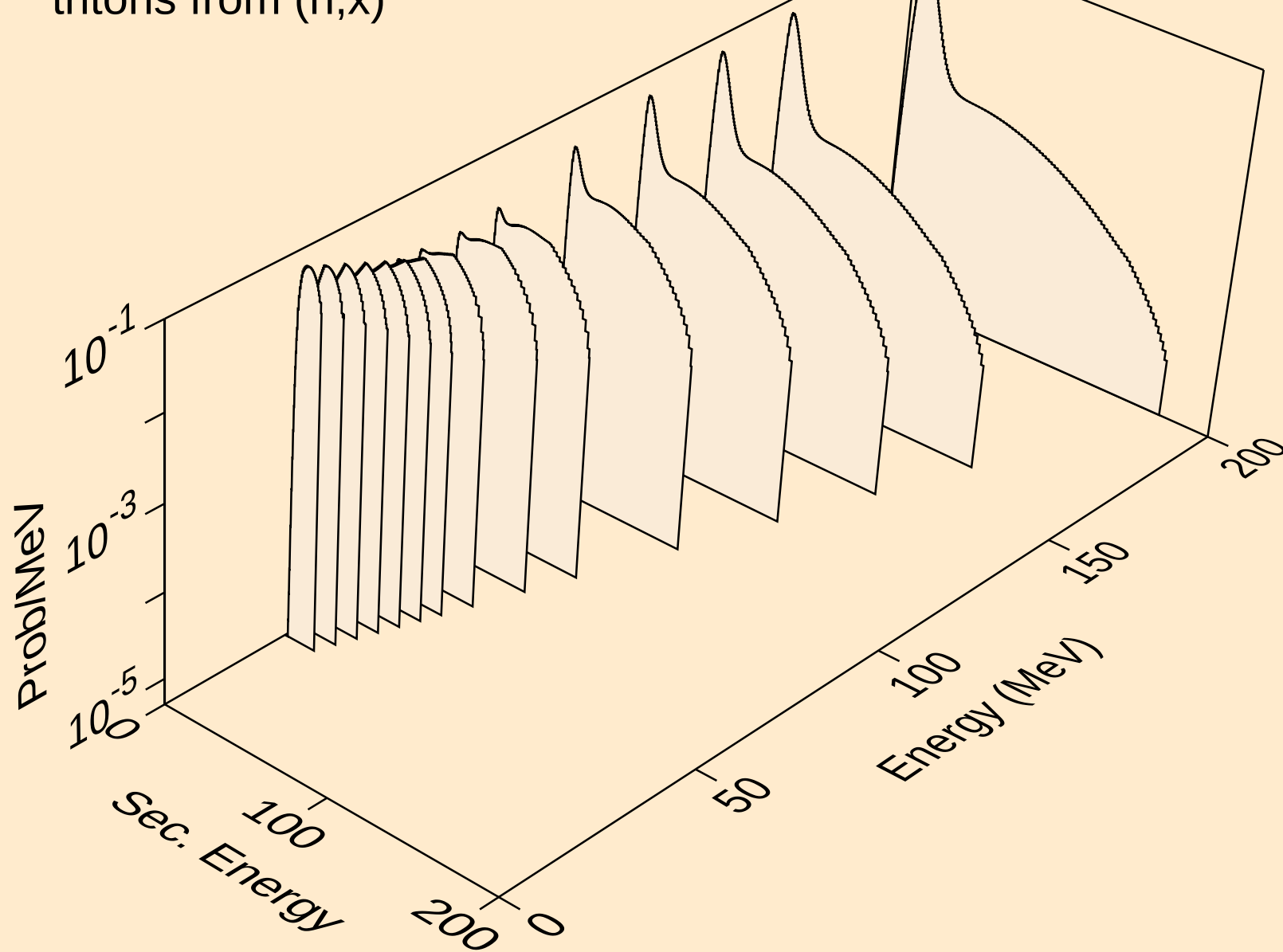
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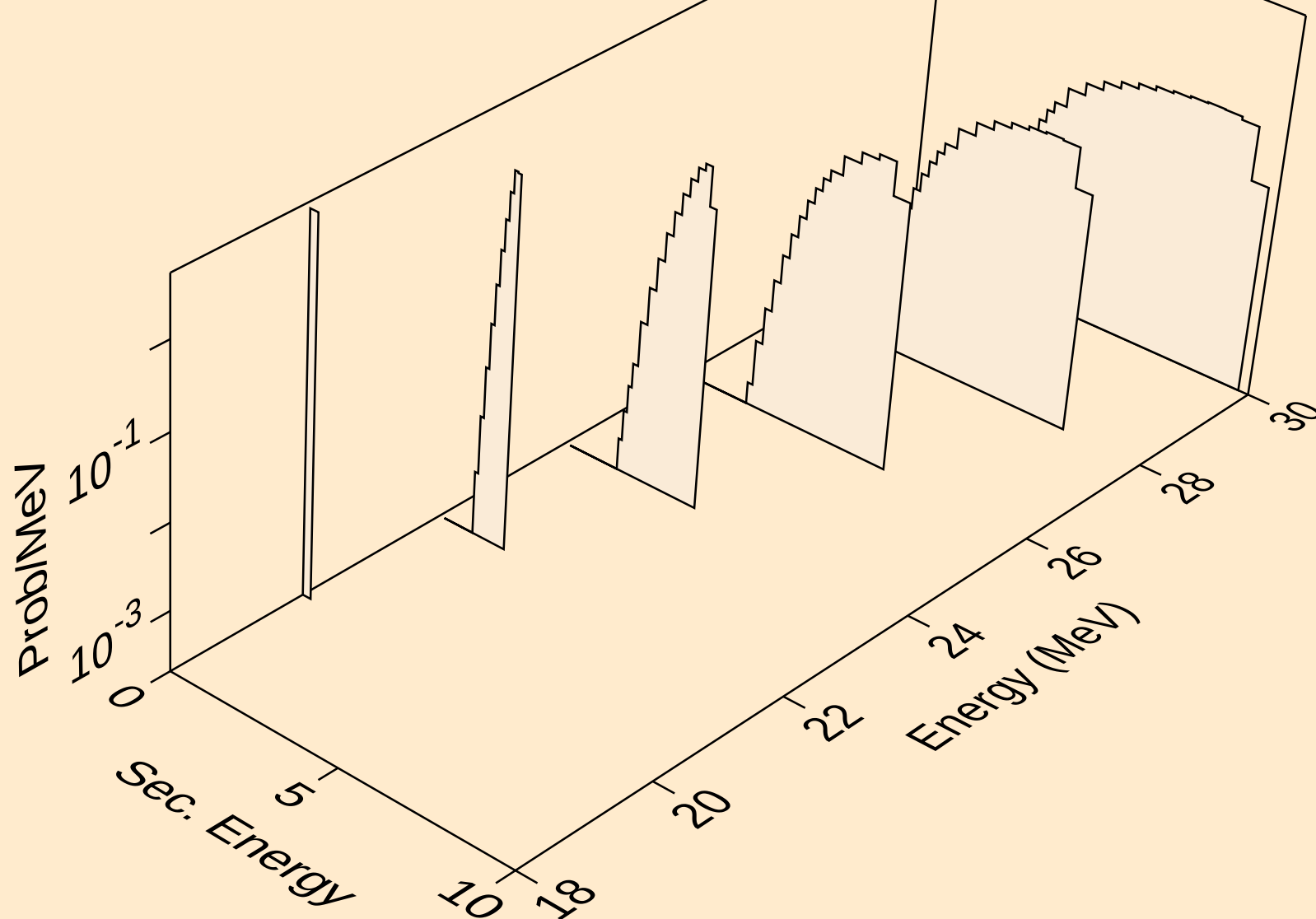
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deuterons from (n,da)



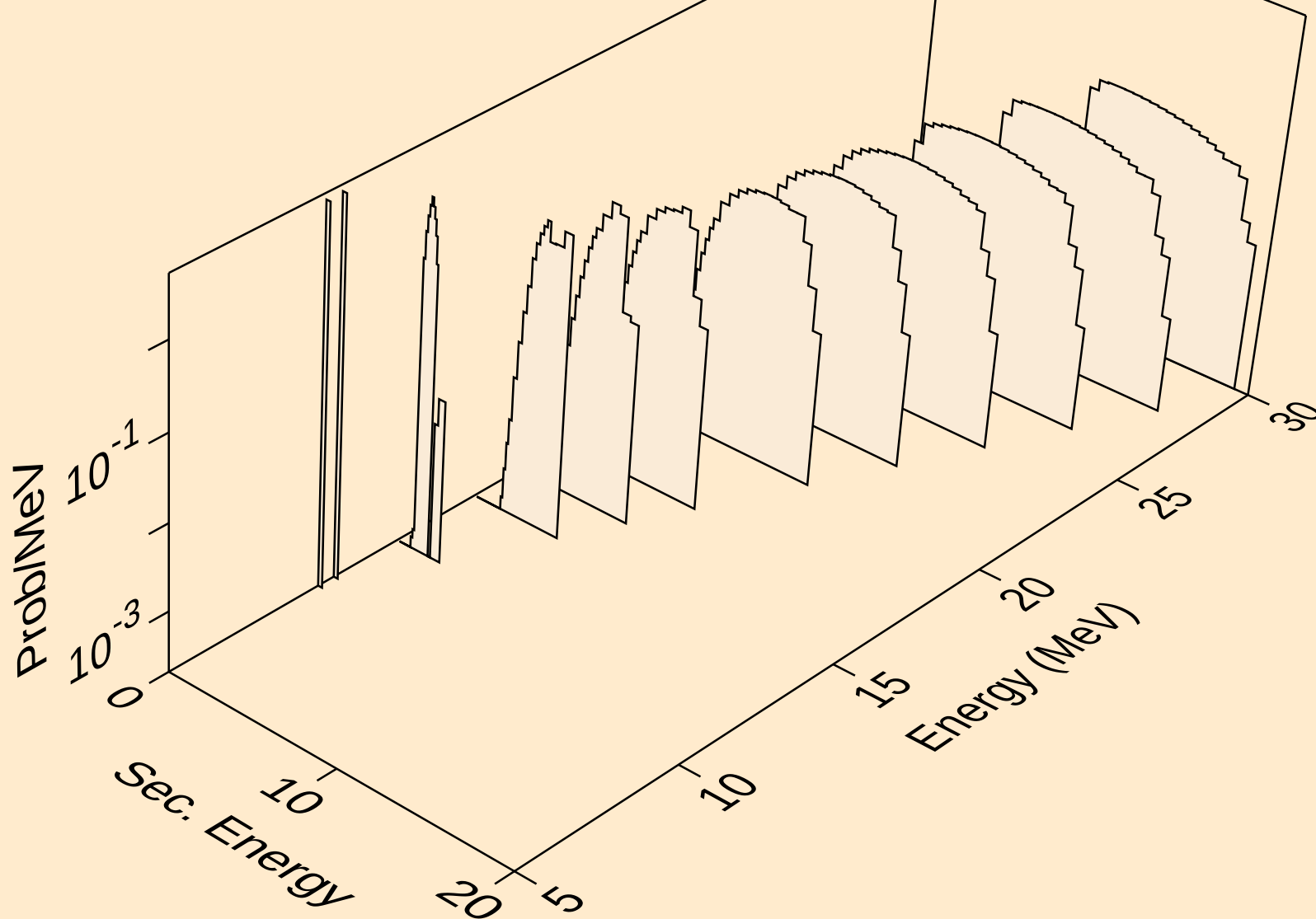
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tritons from (n,x)



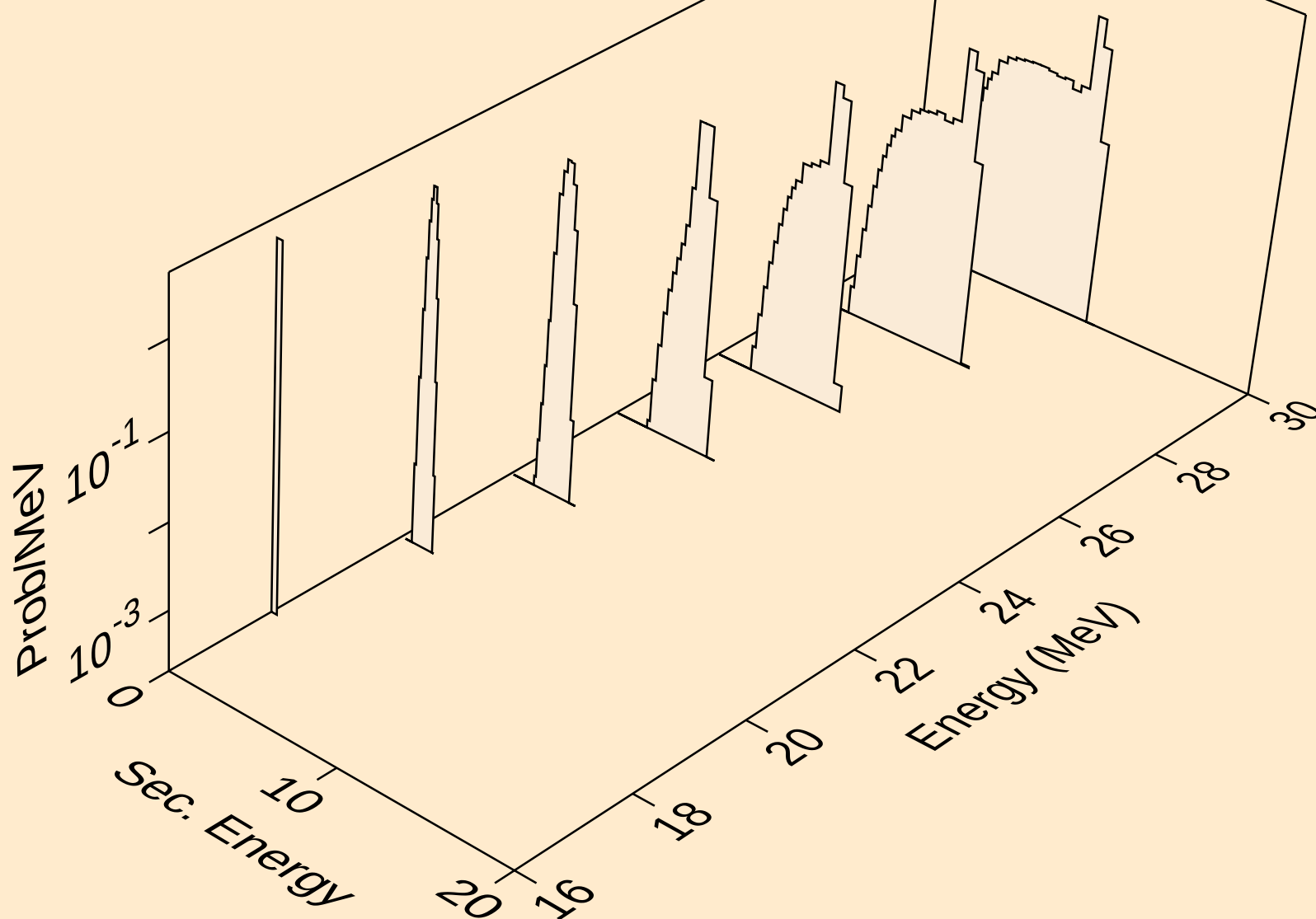
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



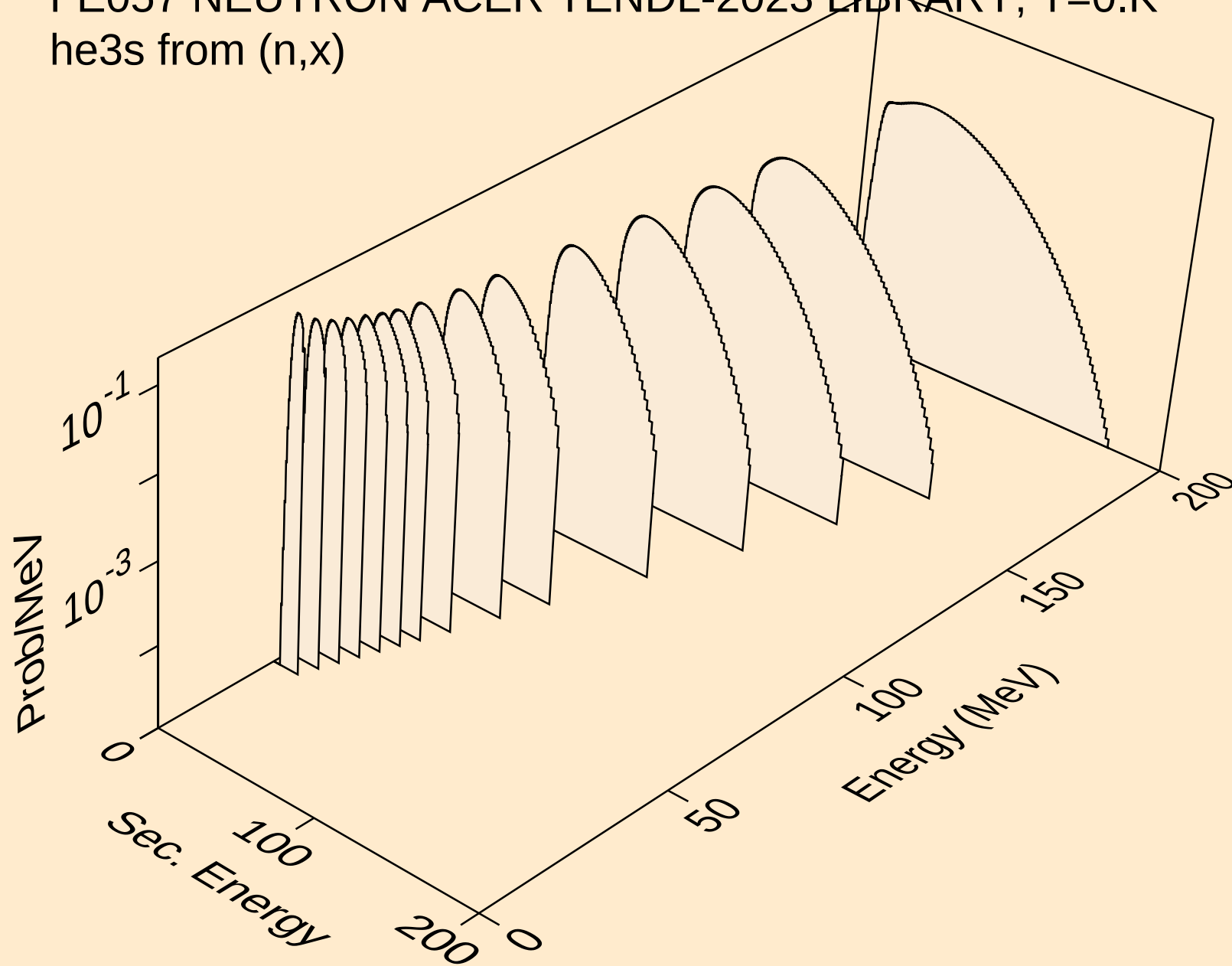
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tritons from (n,t)



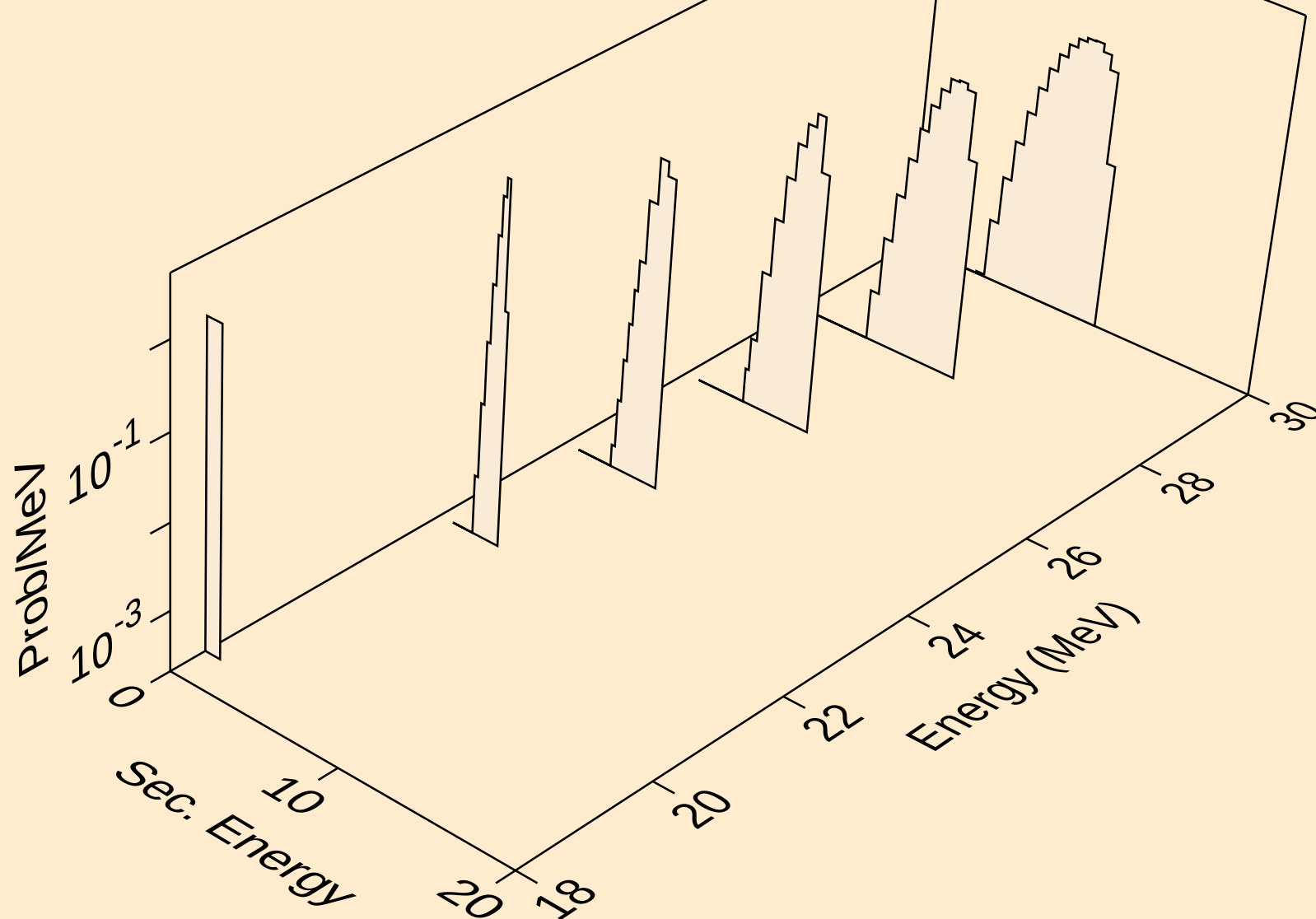
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tritons from (n,pt)



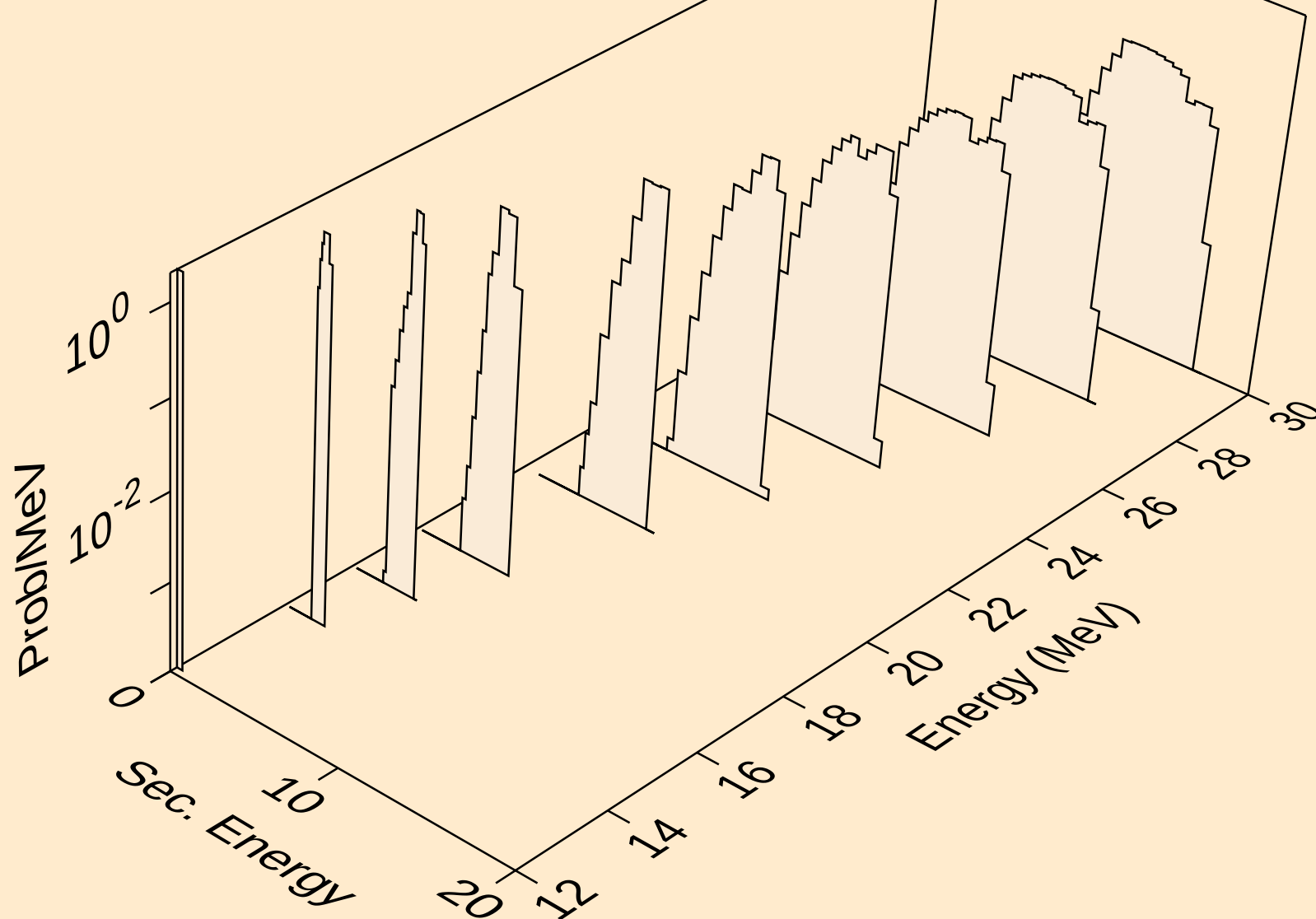
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he3s from (n,x)



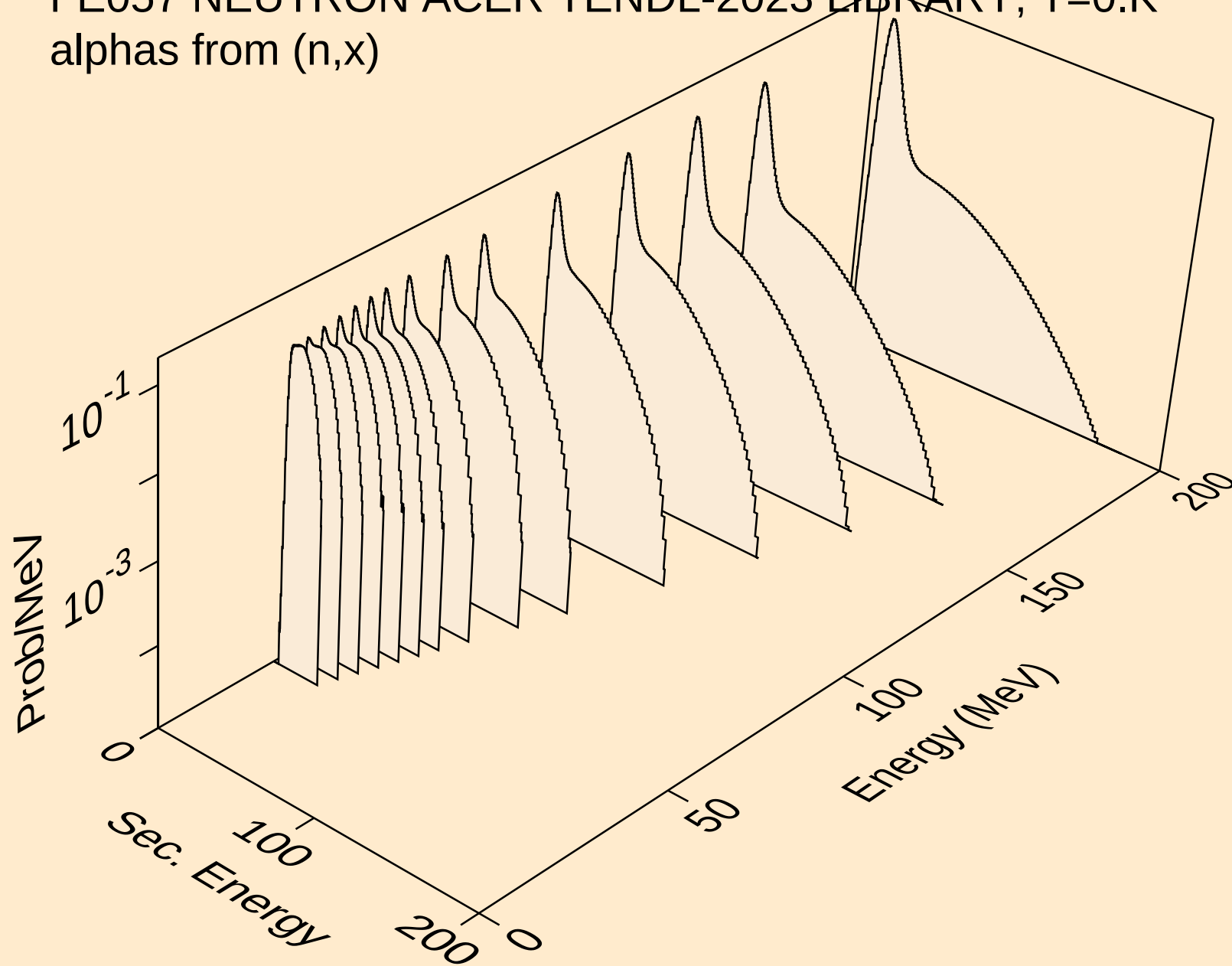
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he3s from (n,n*)he3



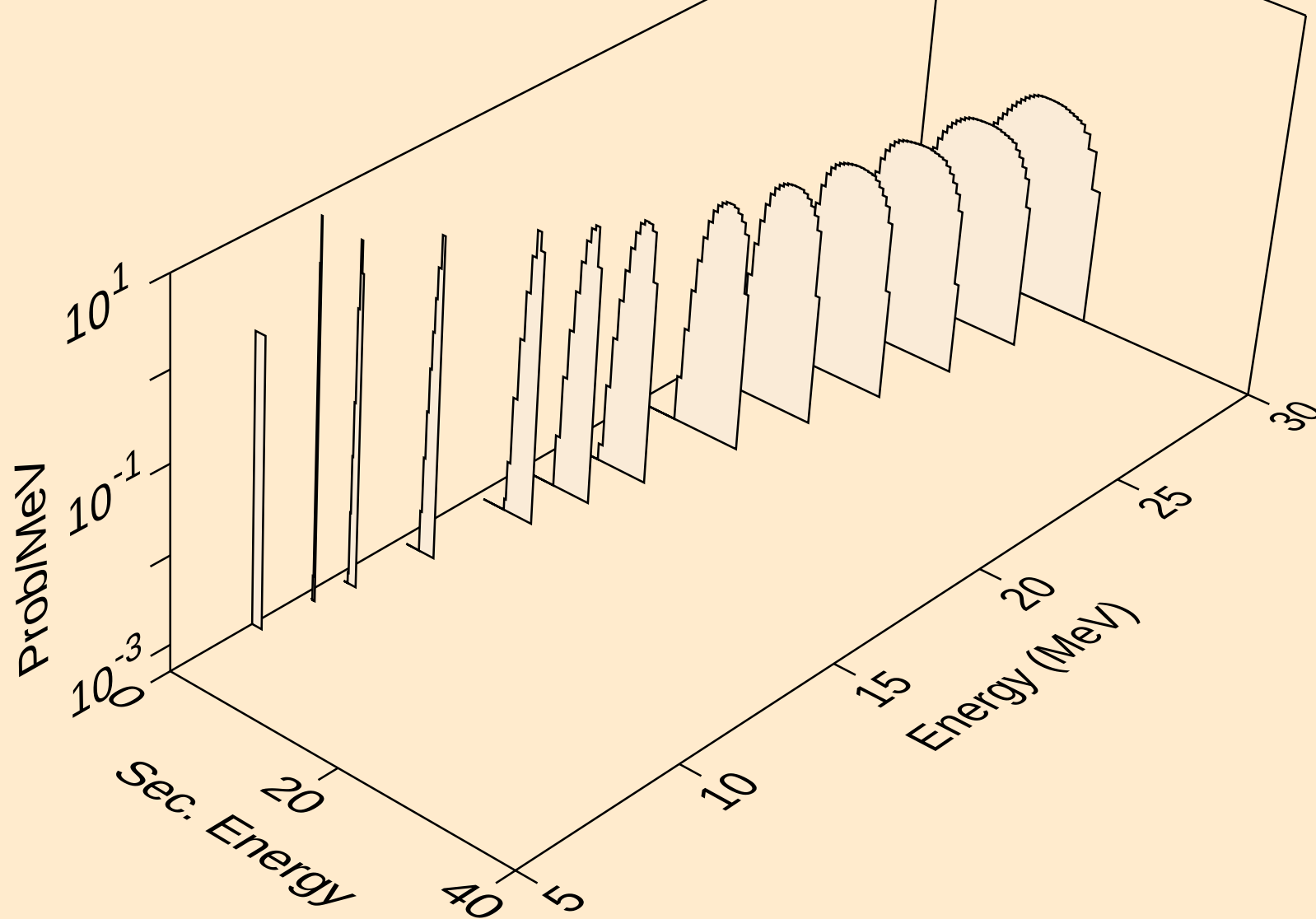
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he3s from (n,he3)



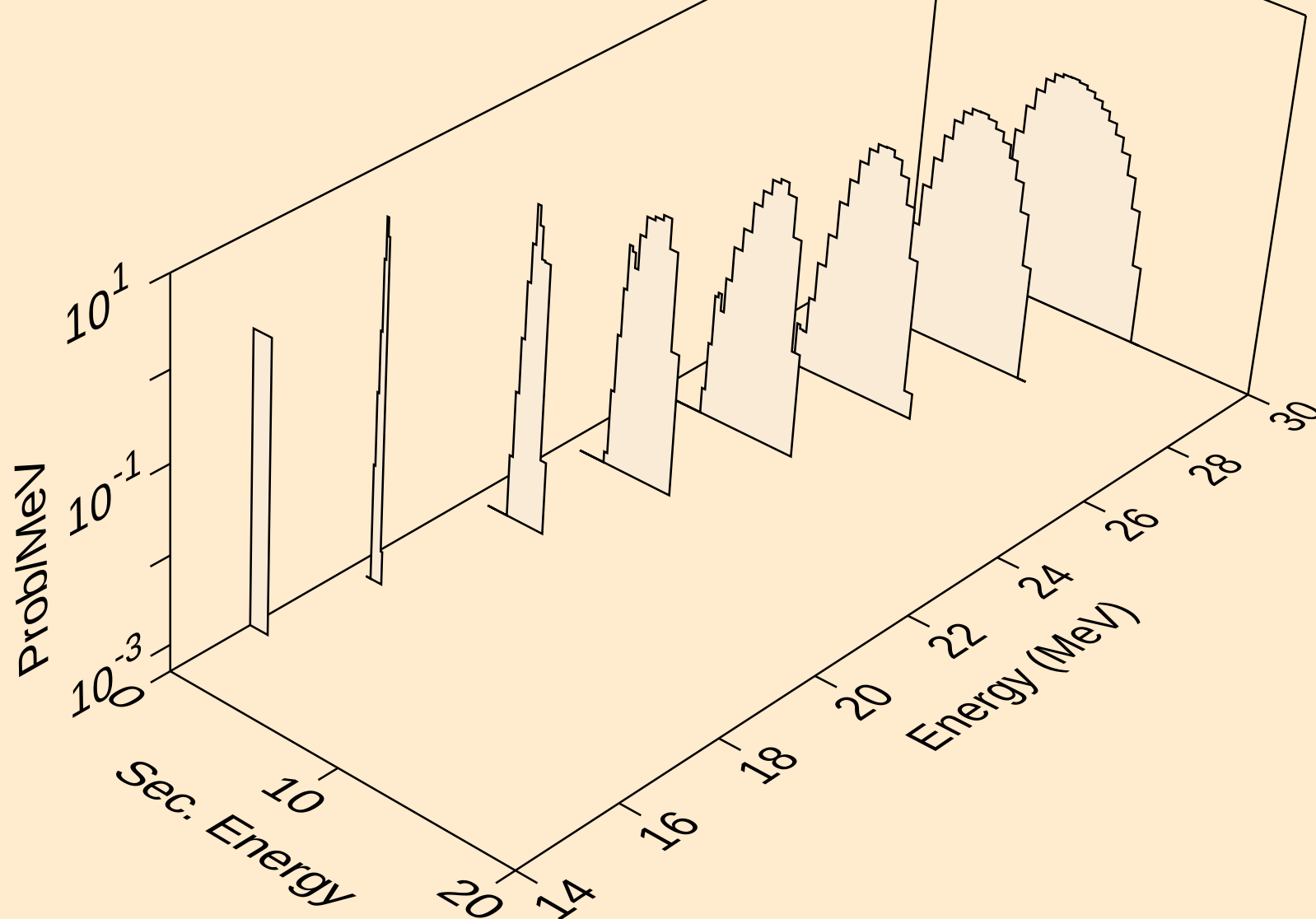
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



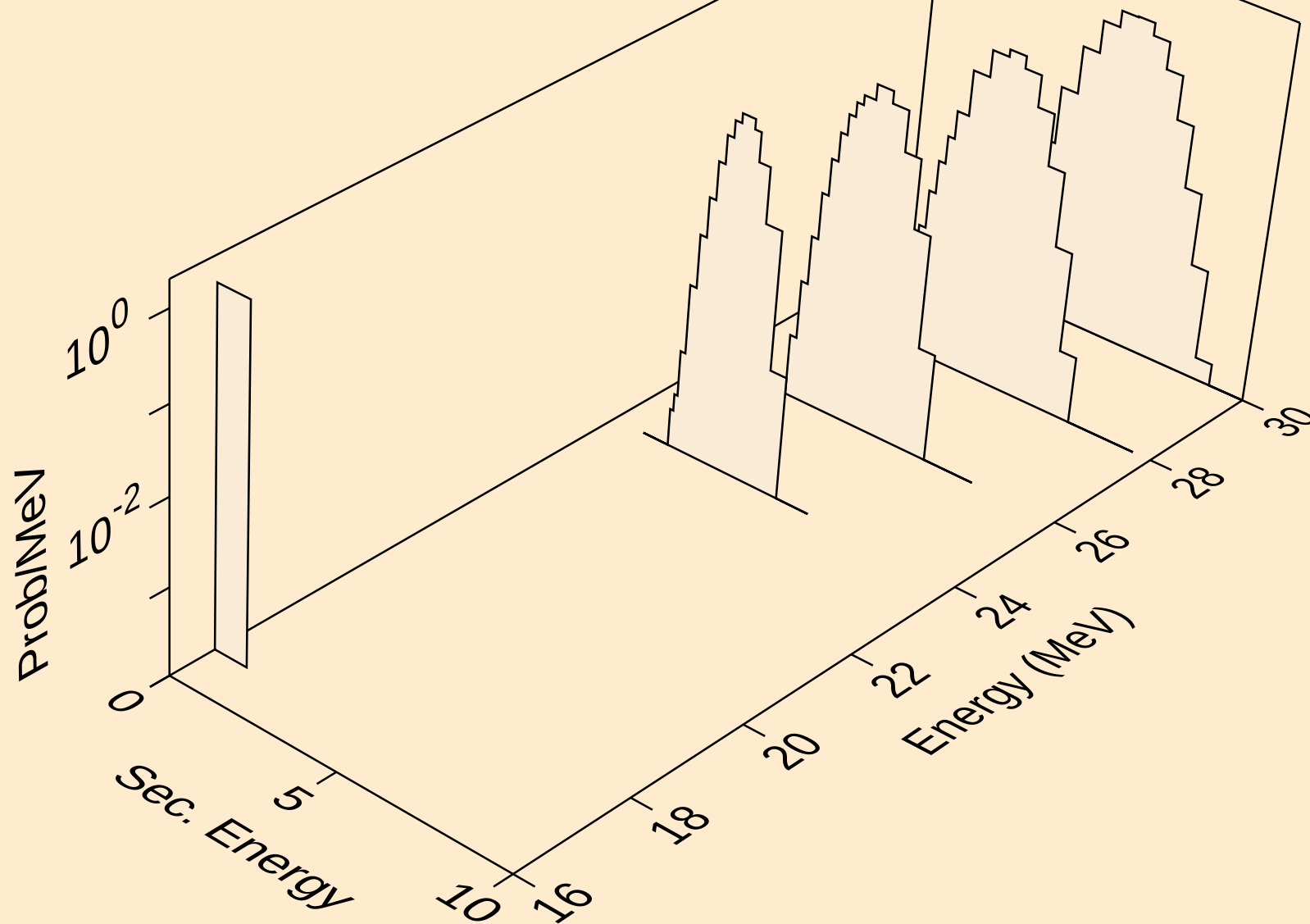
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alphas from (n,n*)a



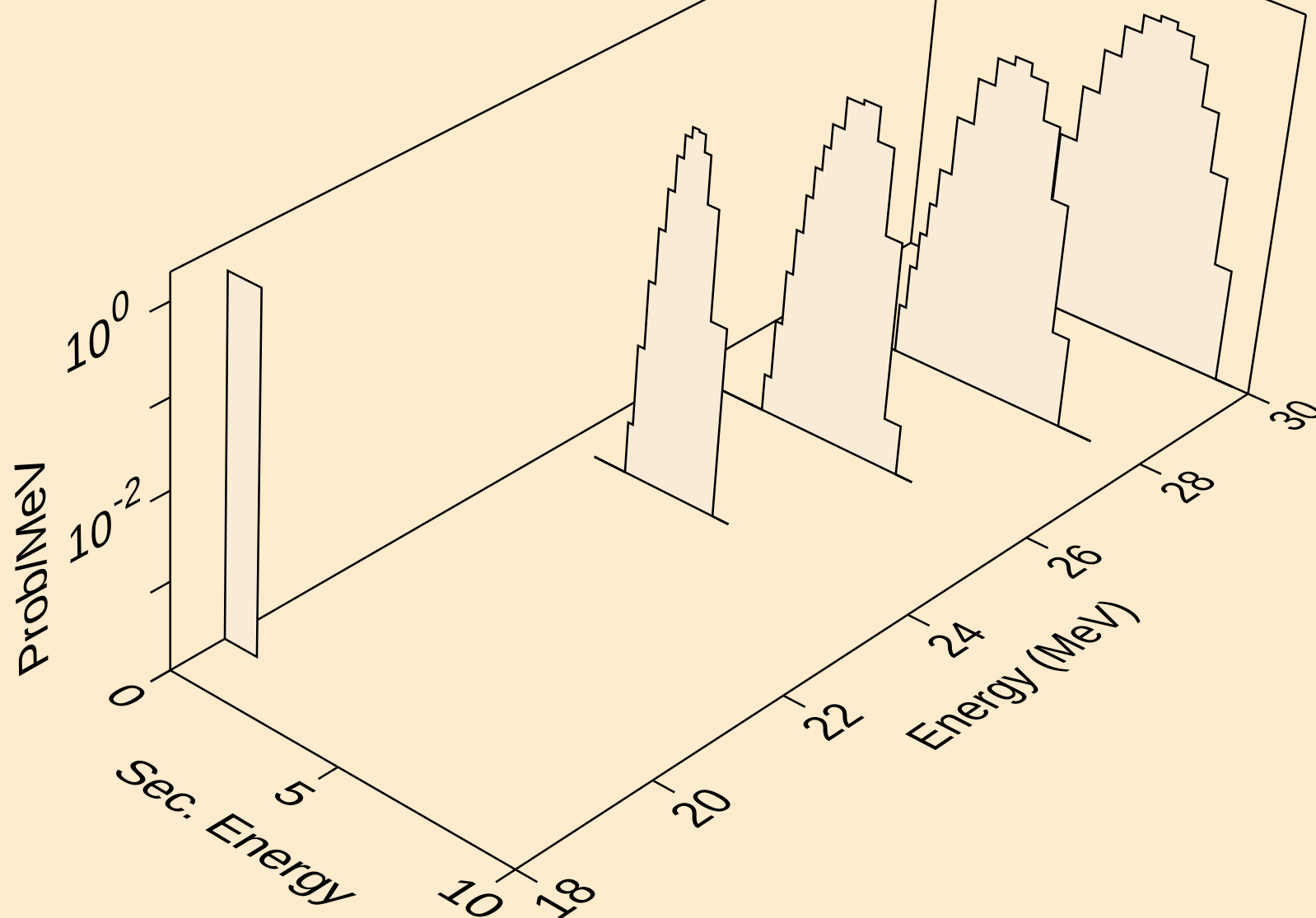
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



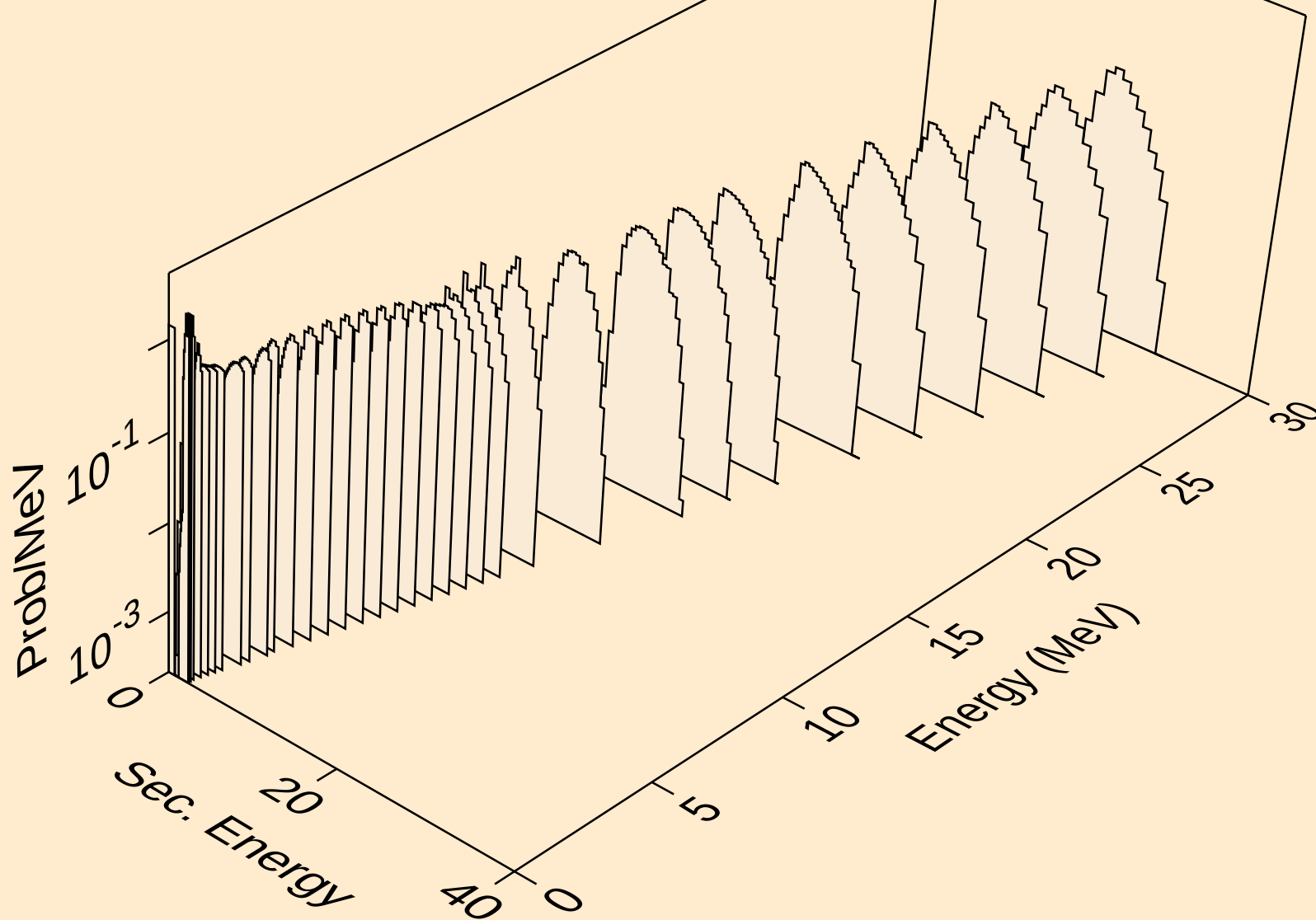
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alphas from (n,n*)2a



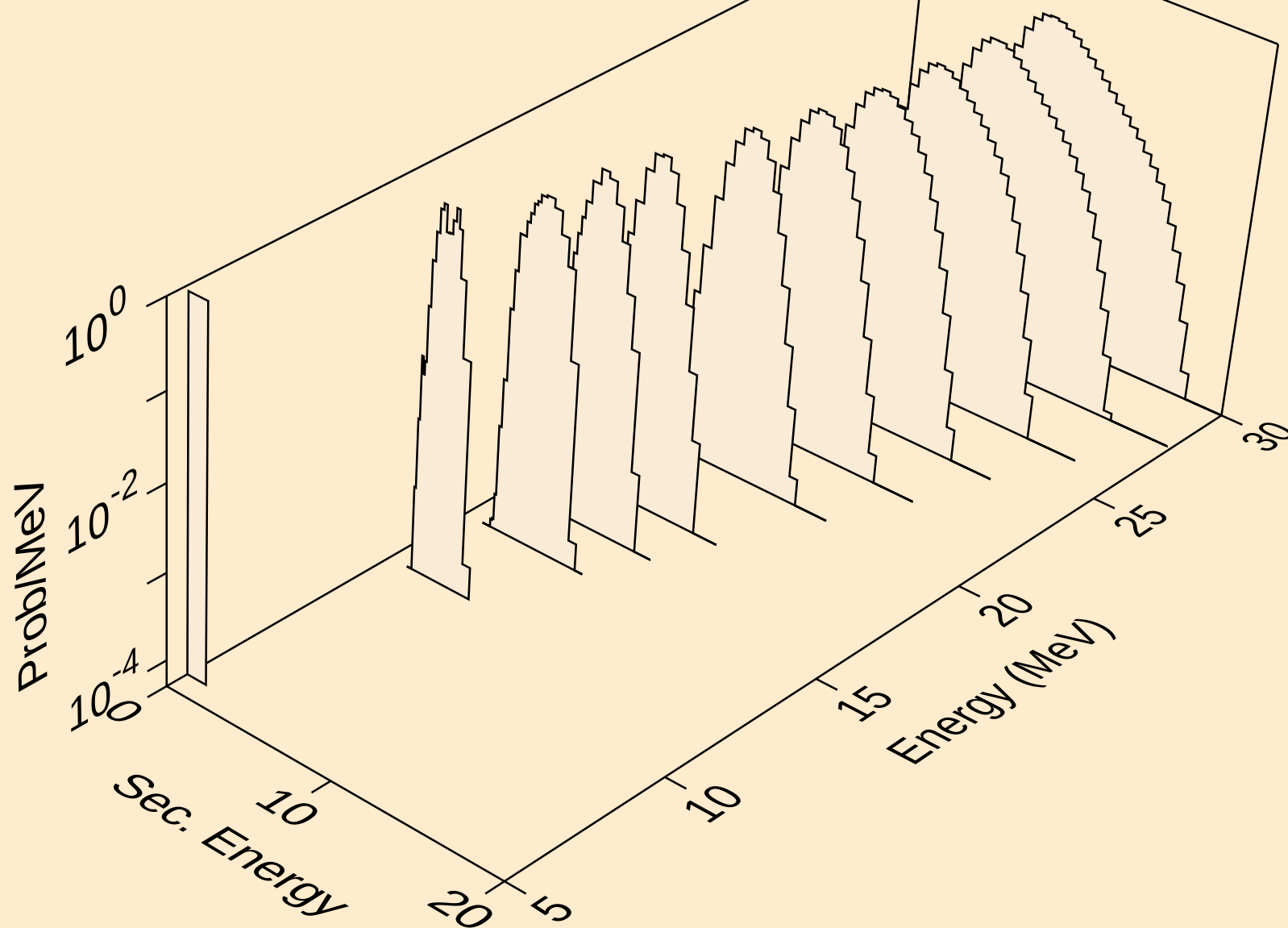
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alphas from (n,npa)



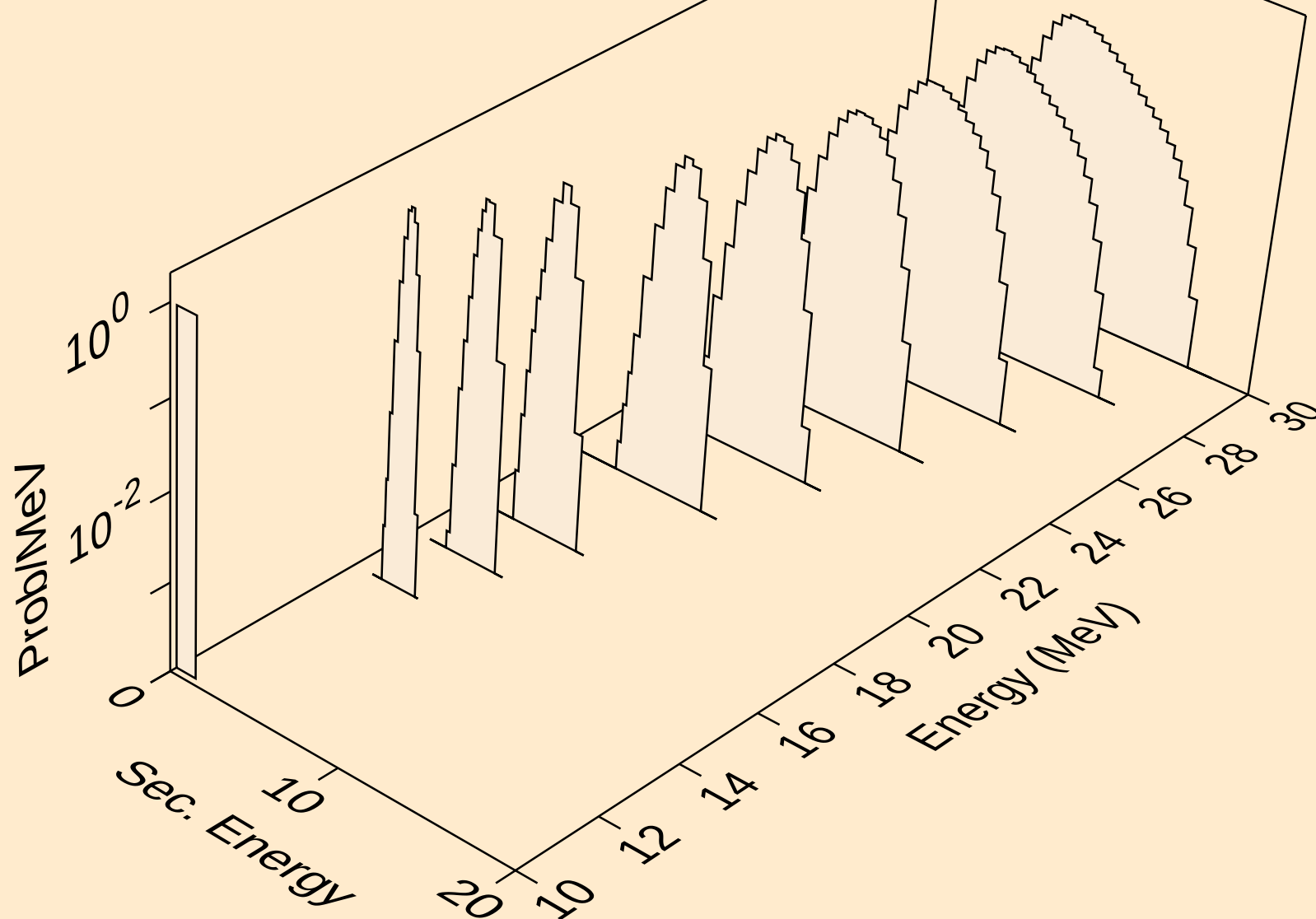
FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,p)



FE057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

