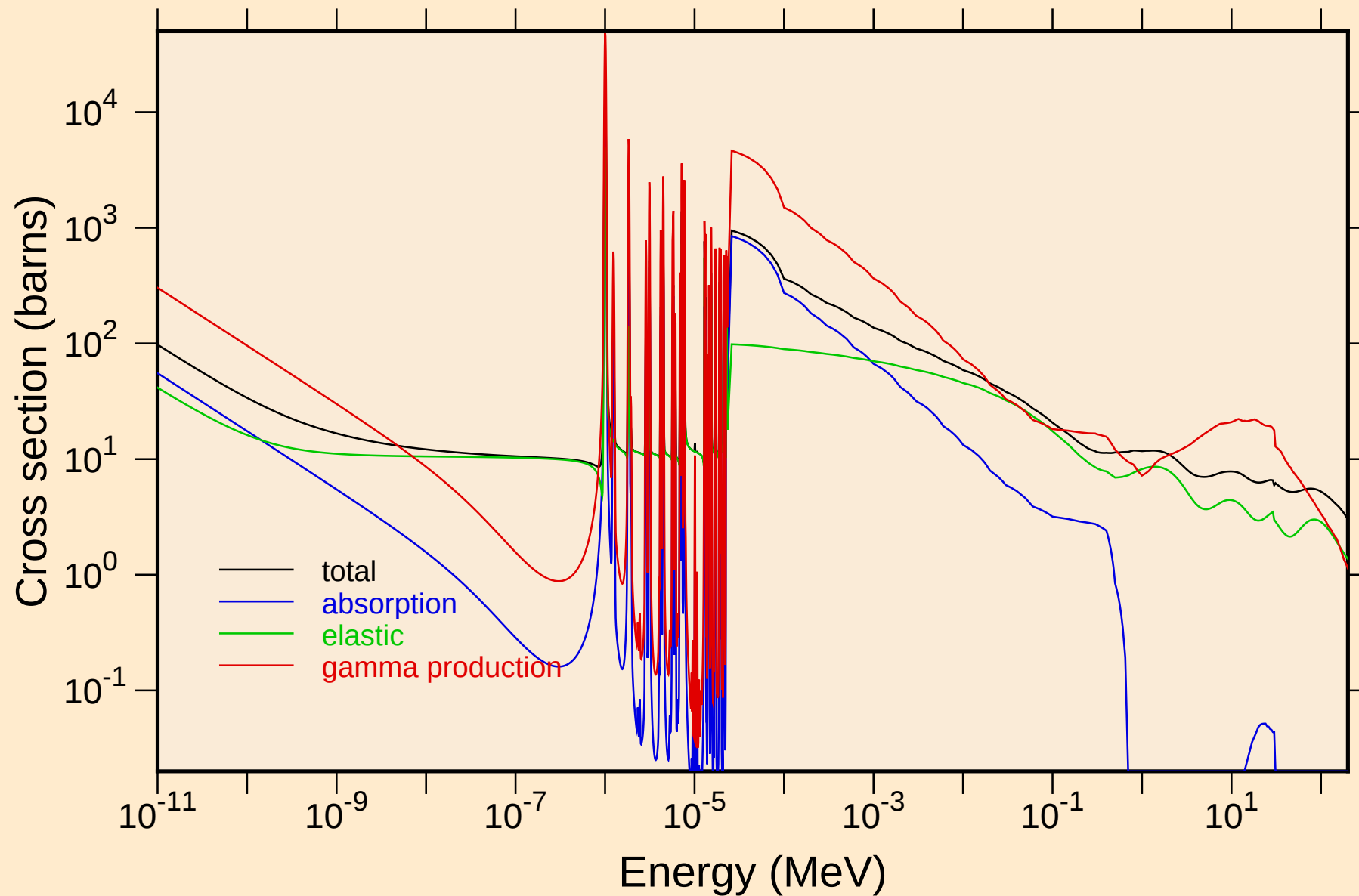
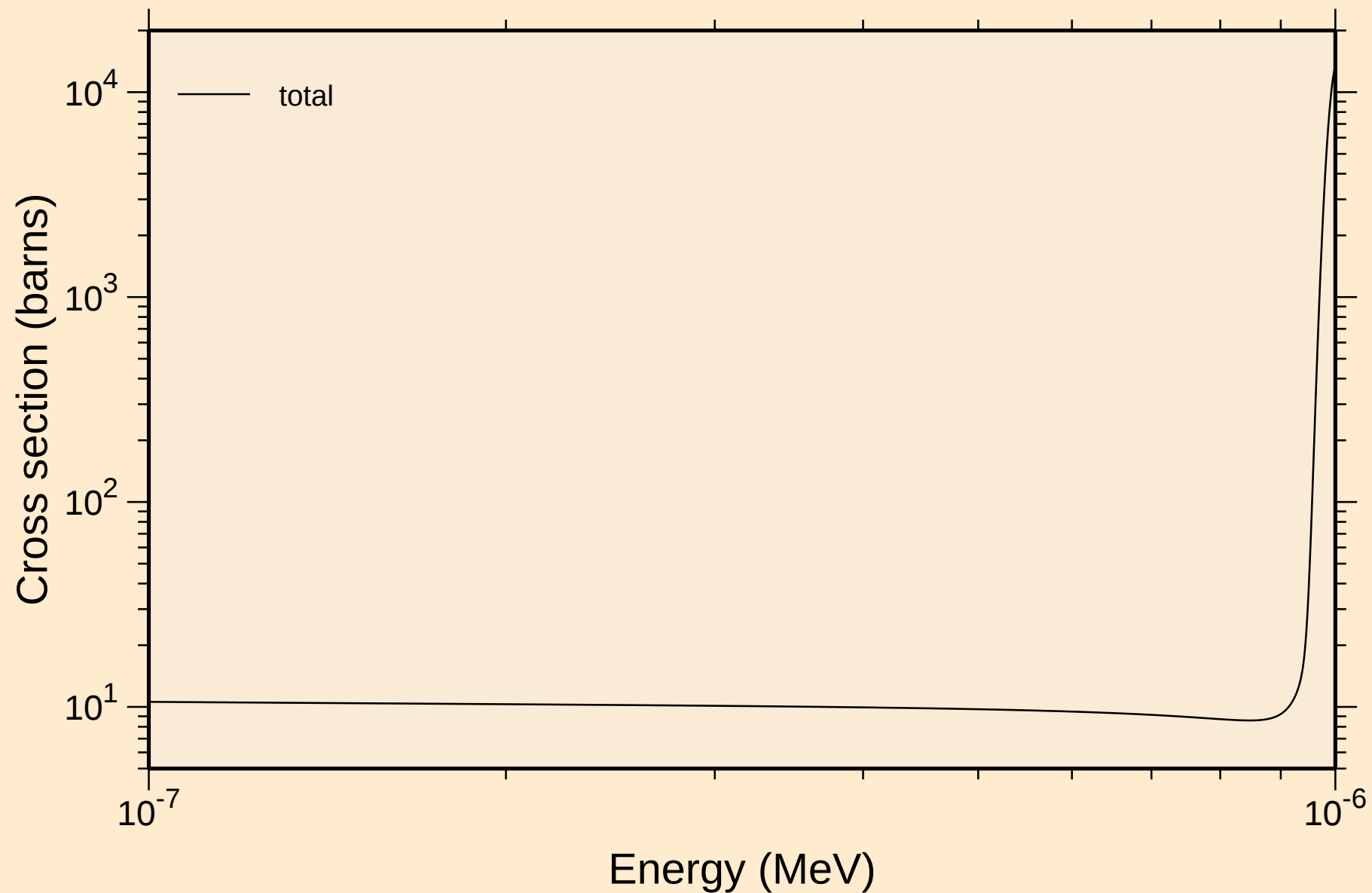


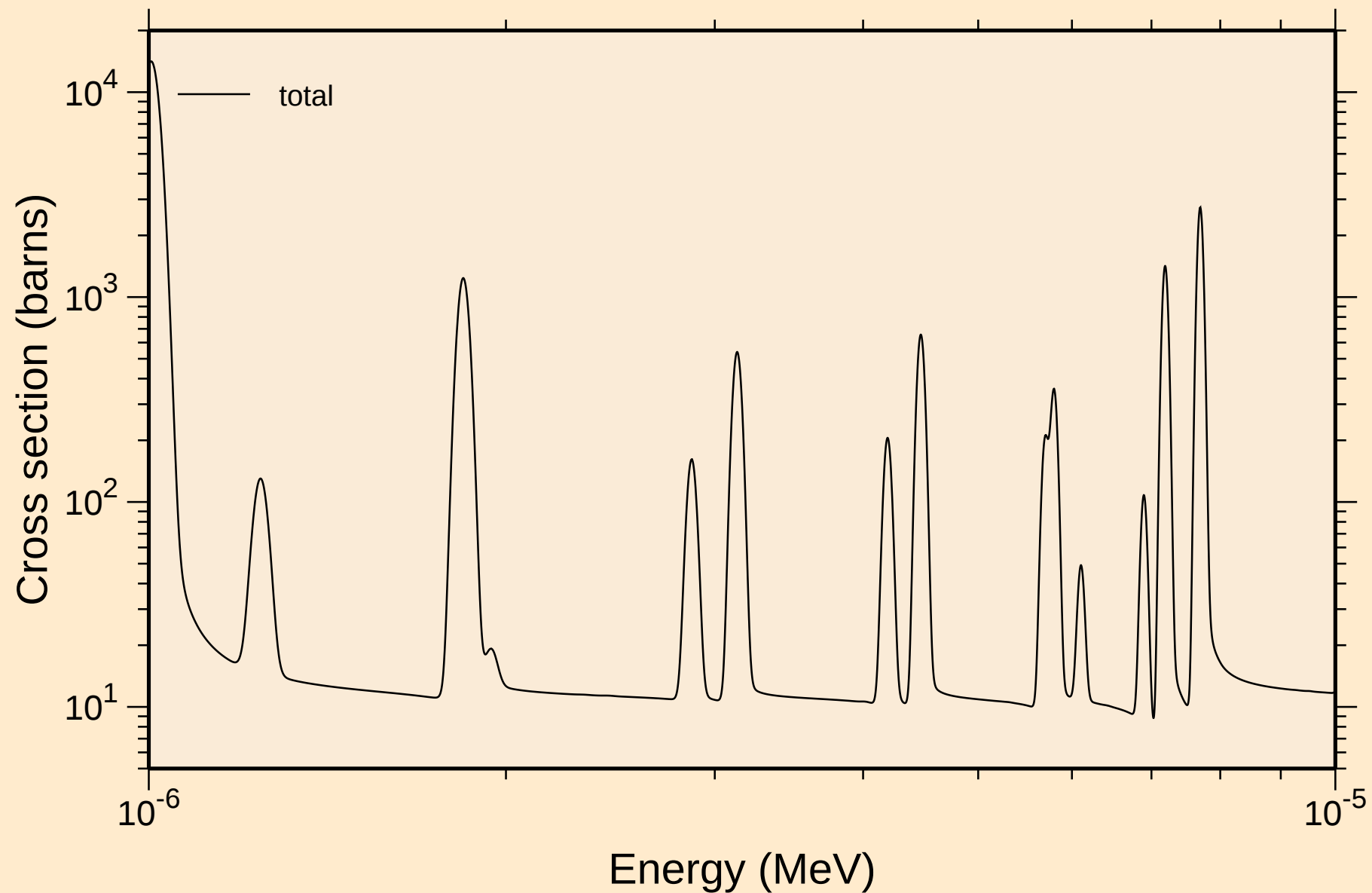
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



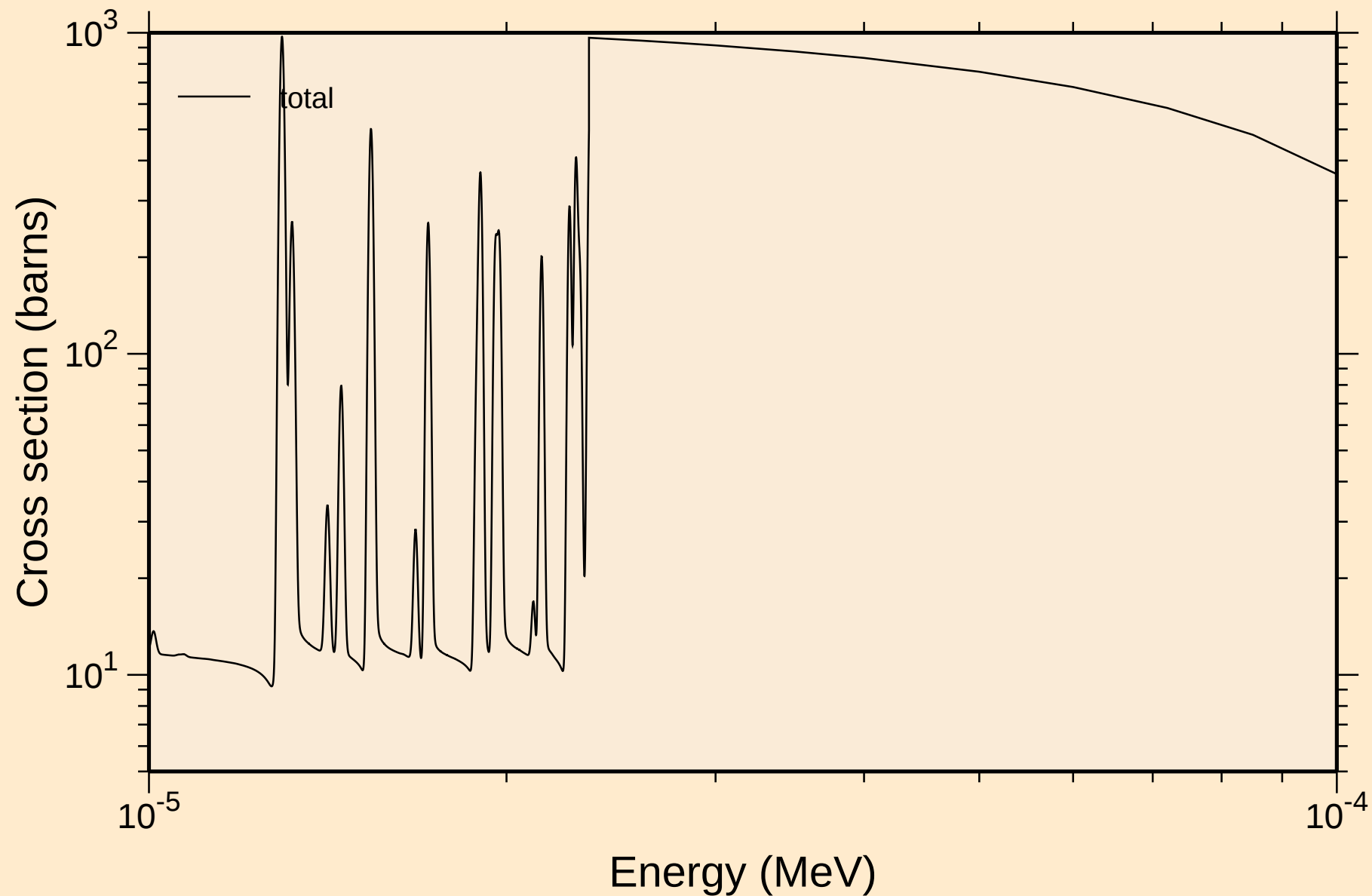
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



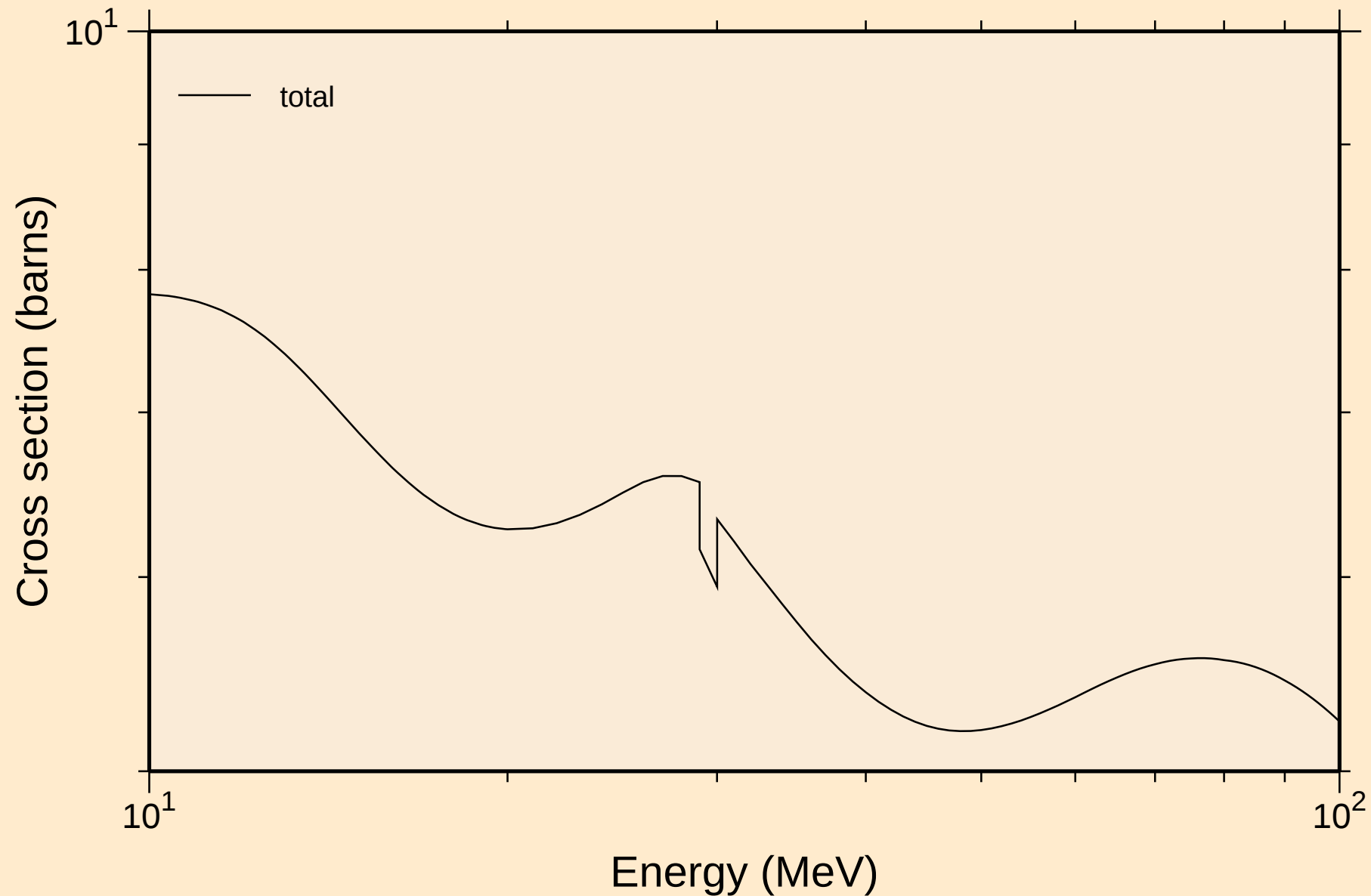
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



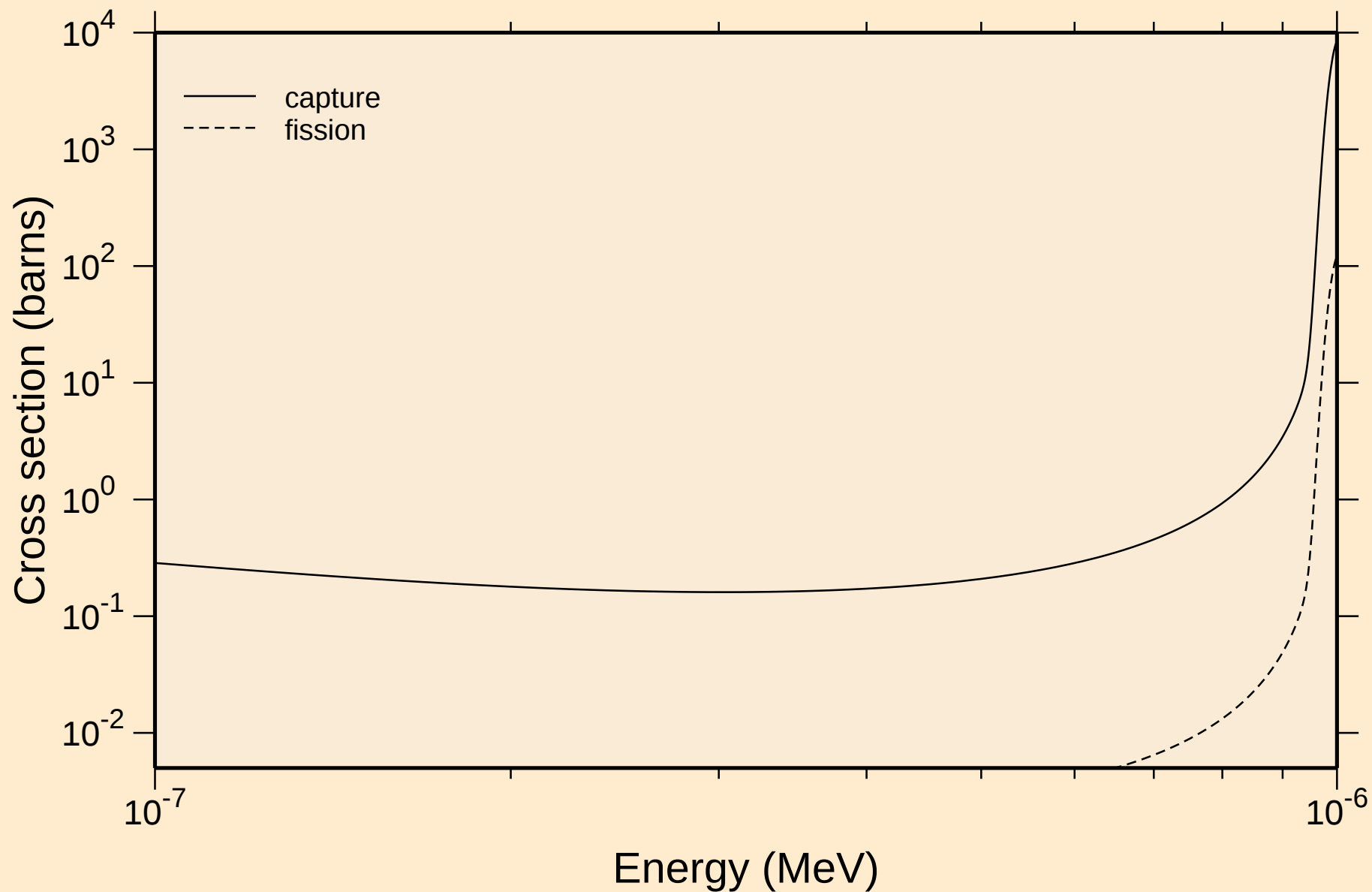
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



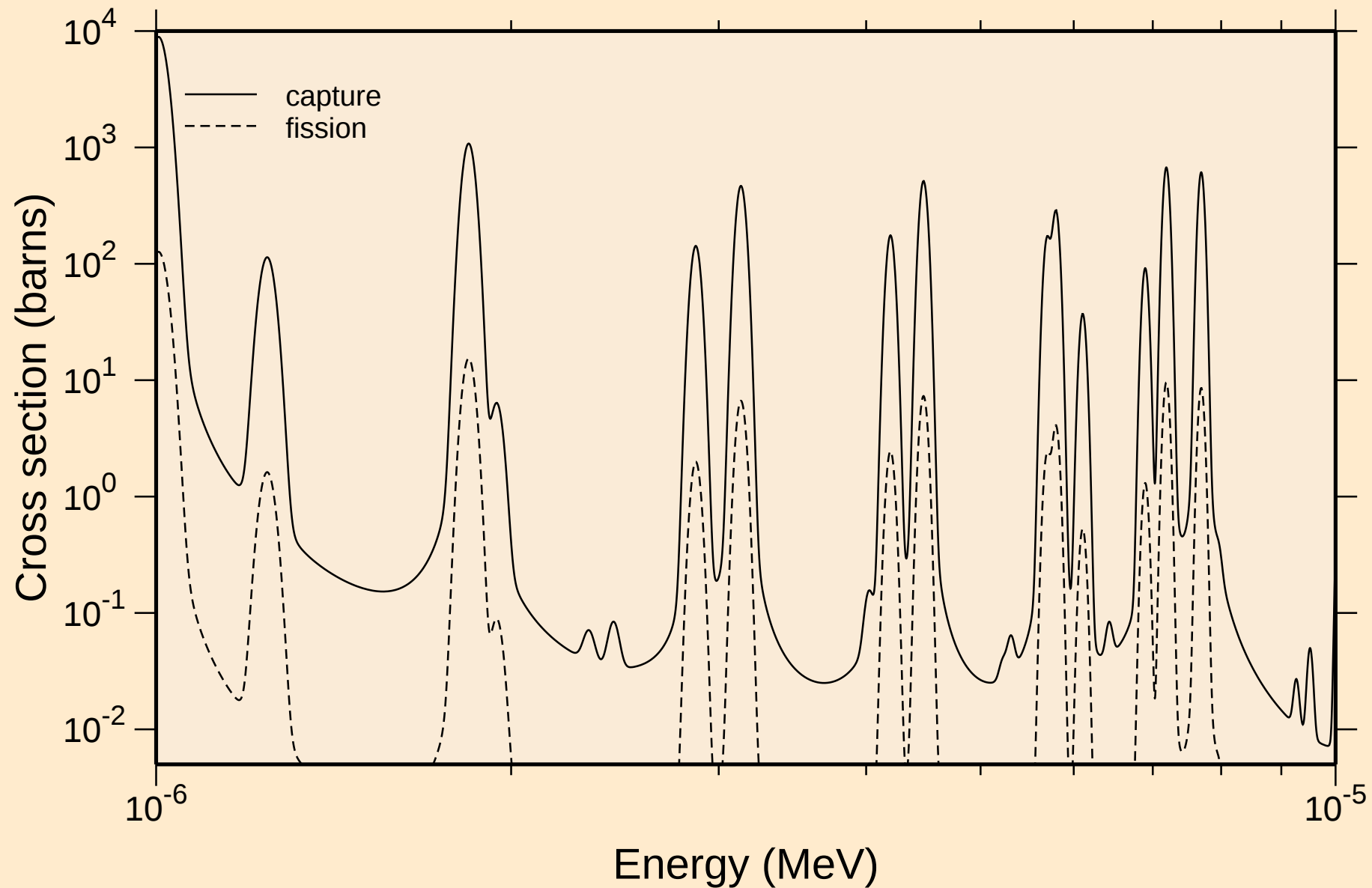
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



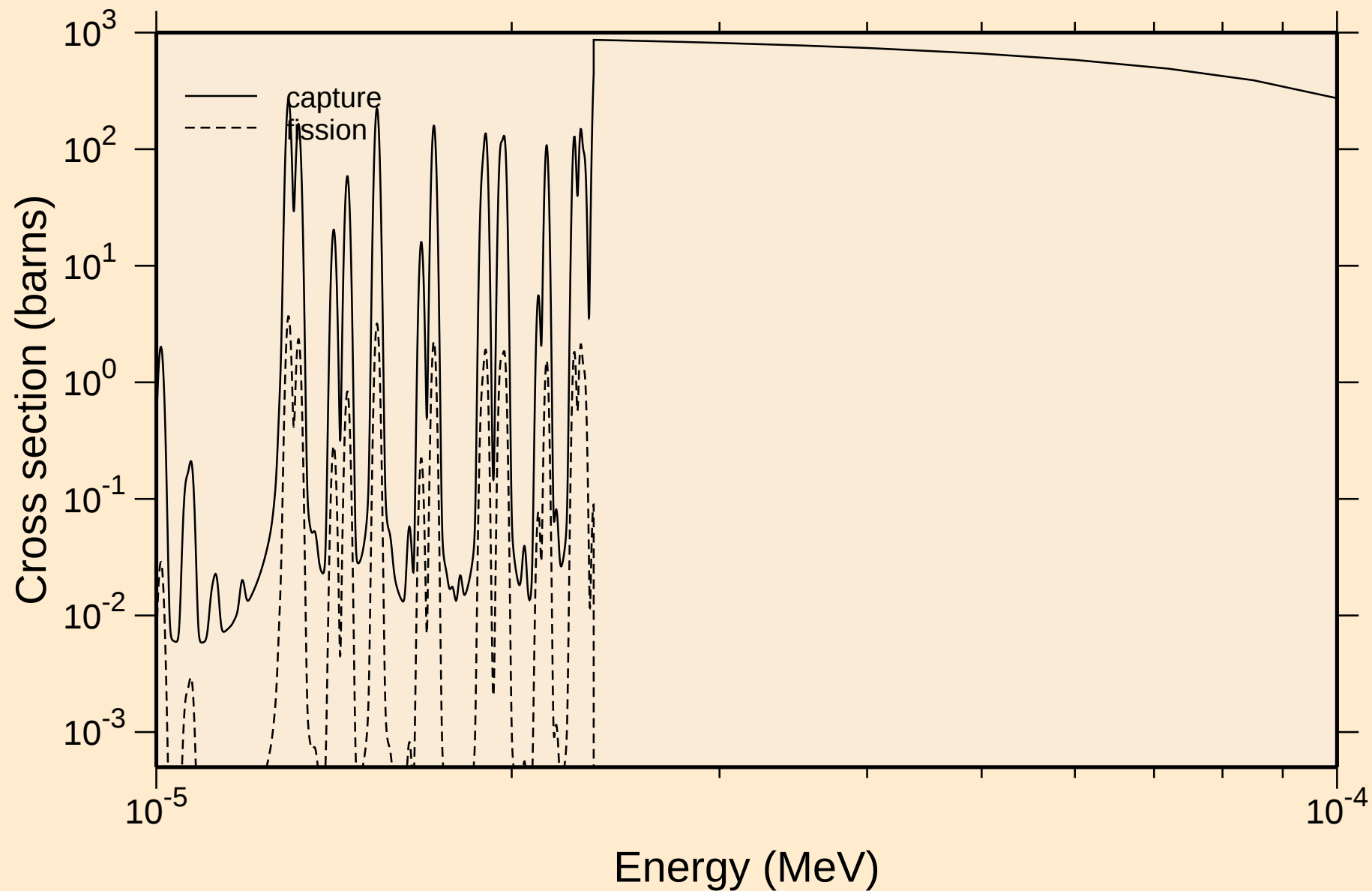
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



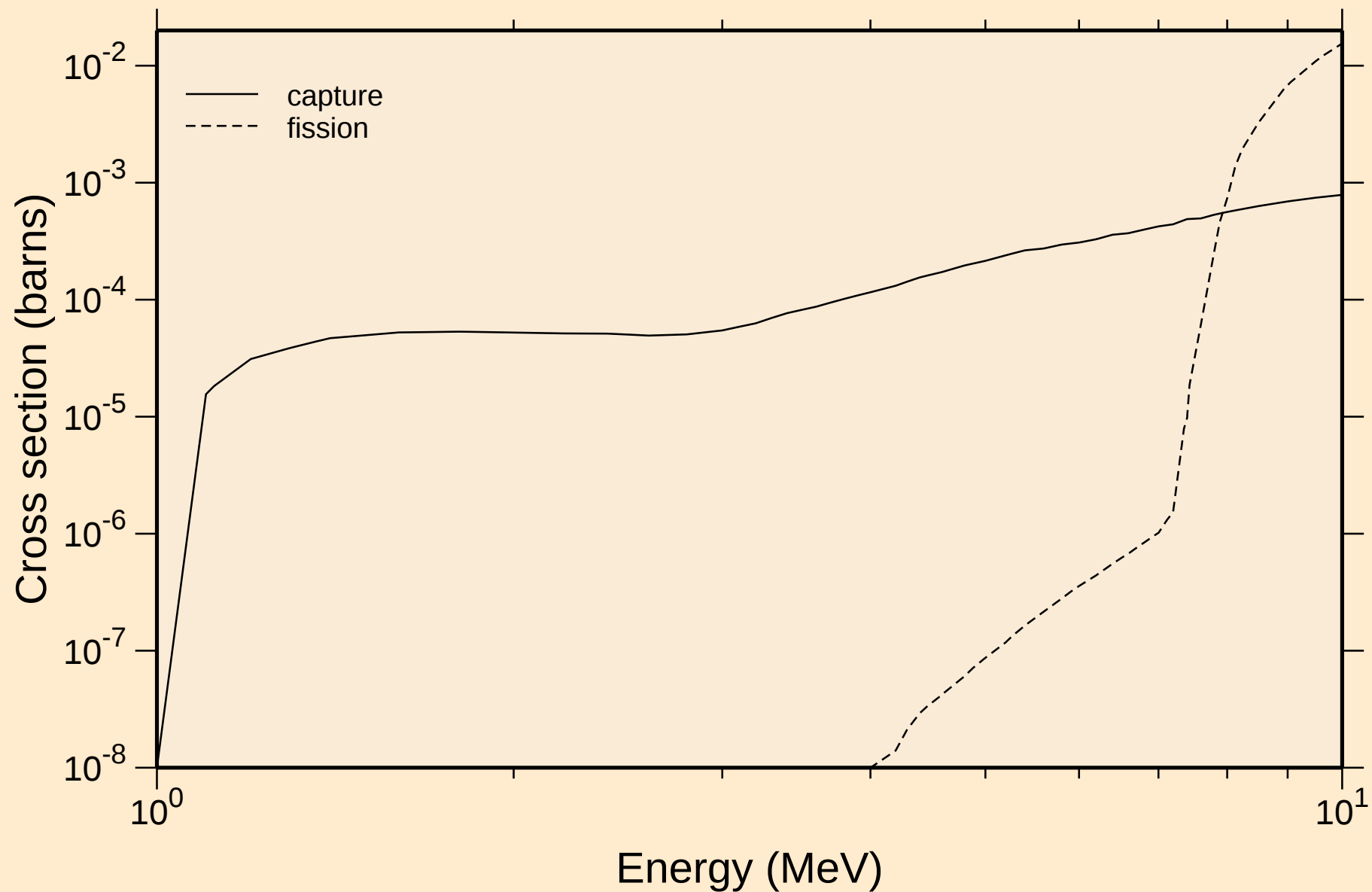
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

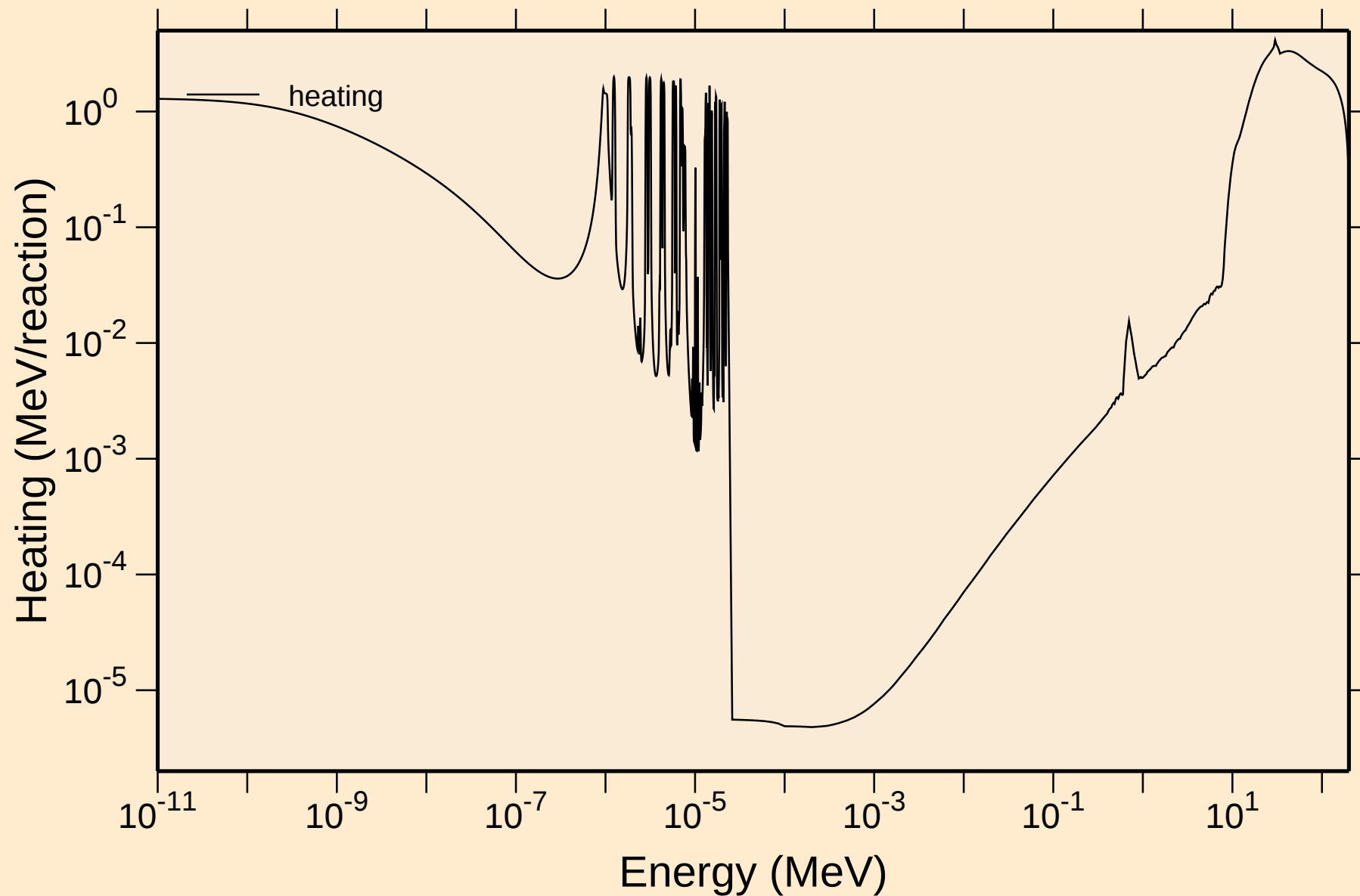


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



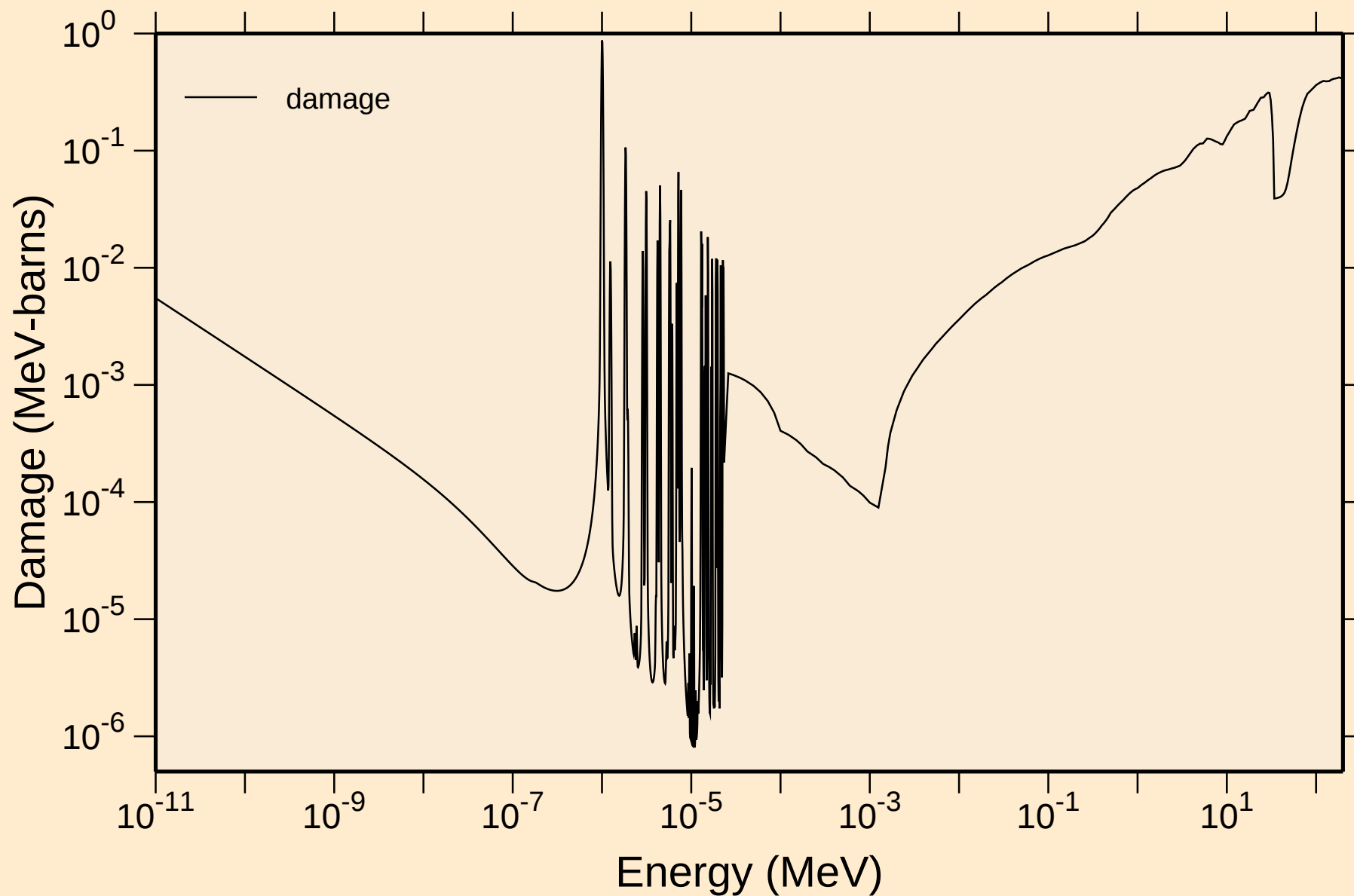
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

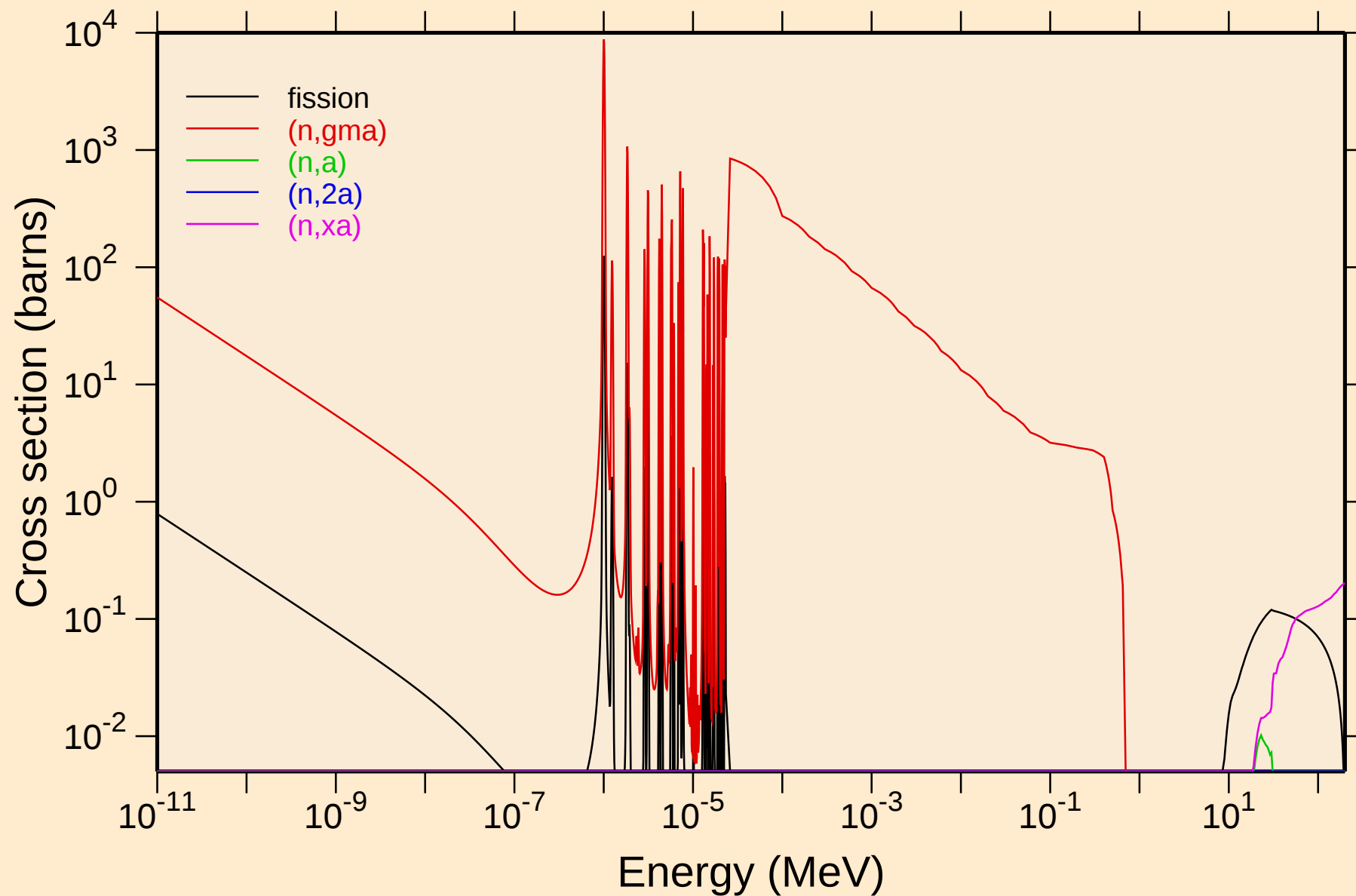


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Damage

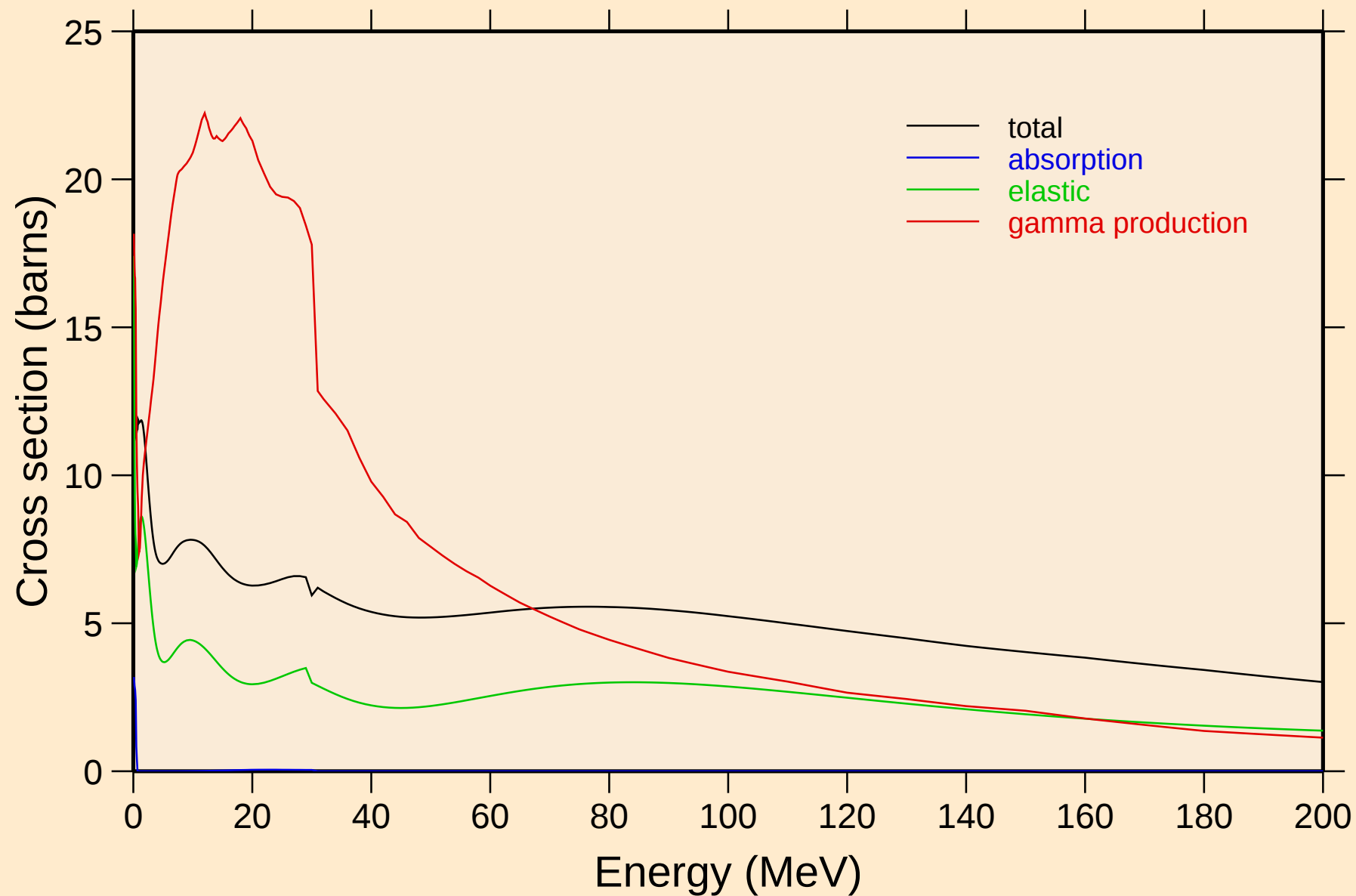


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



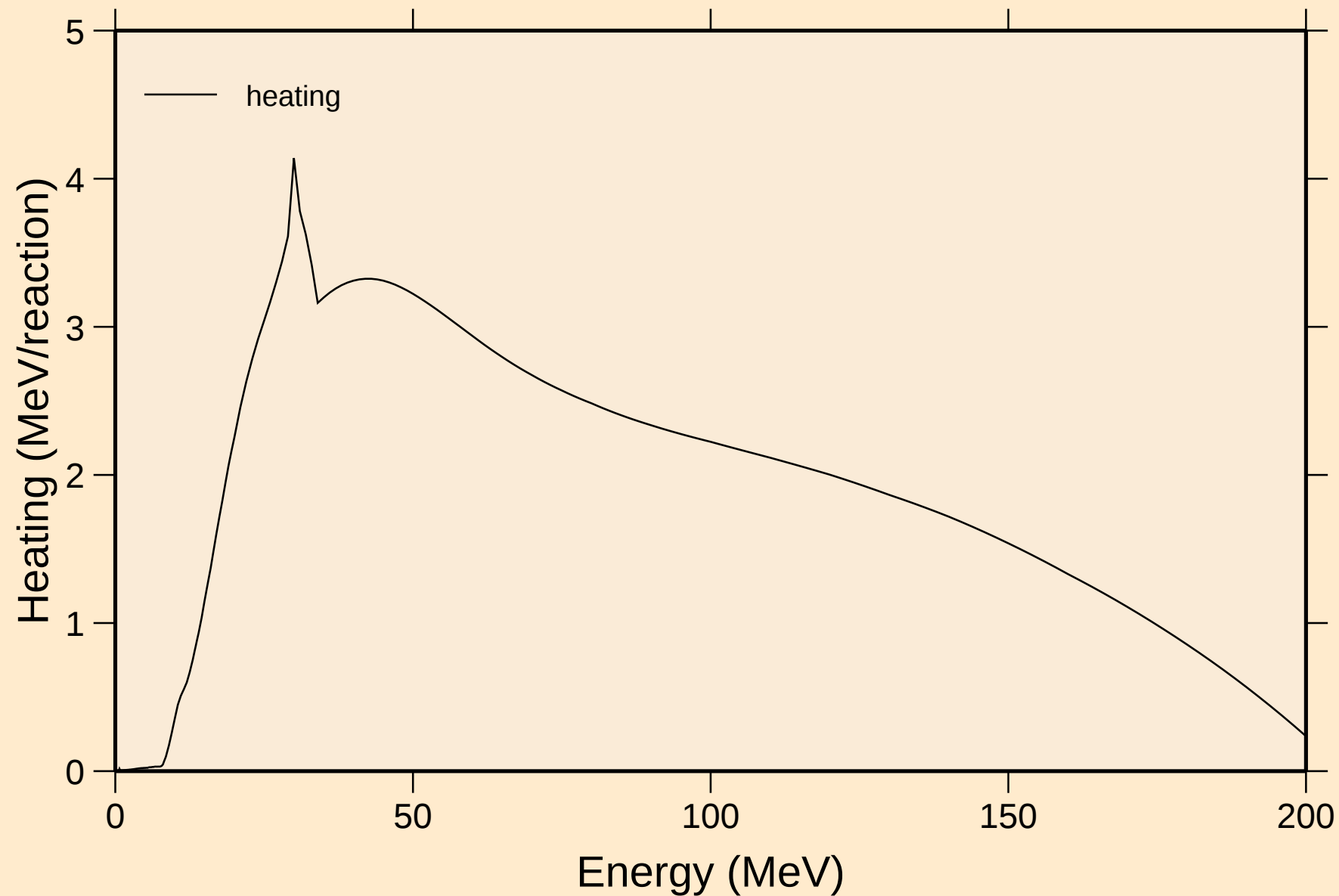
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Principal cross sections



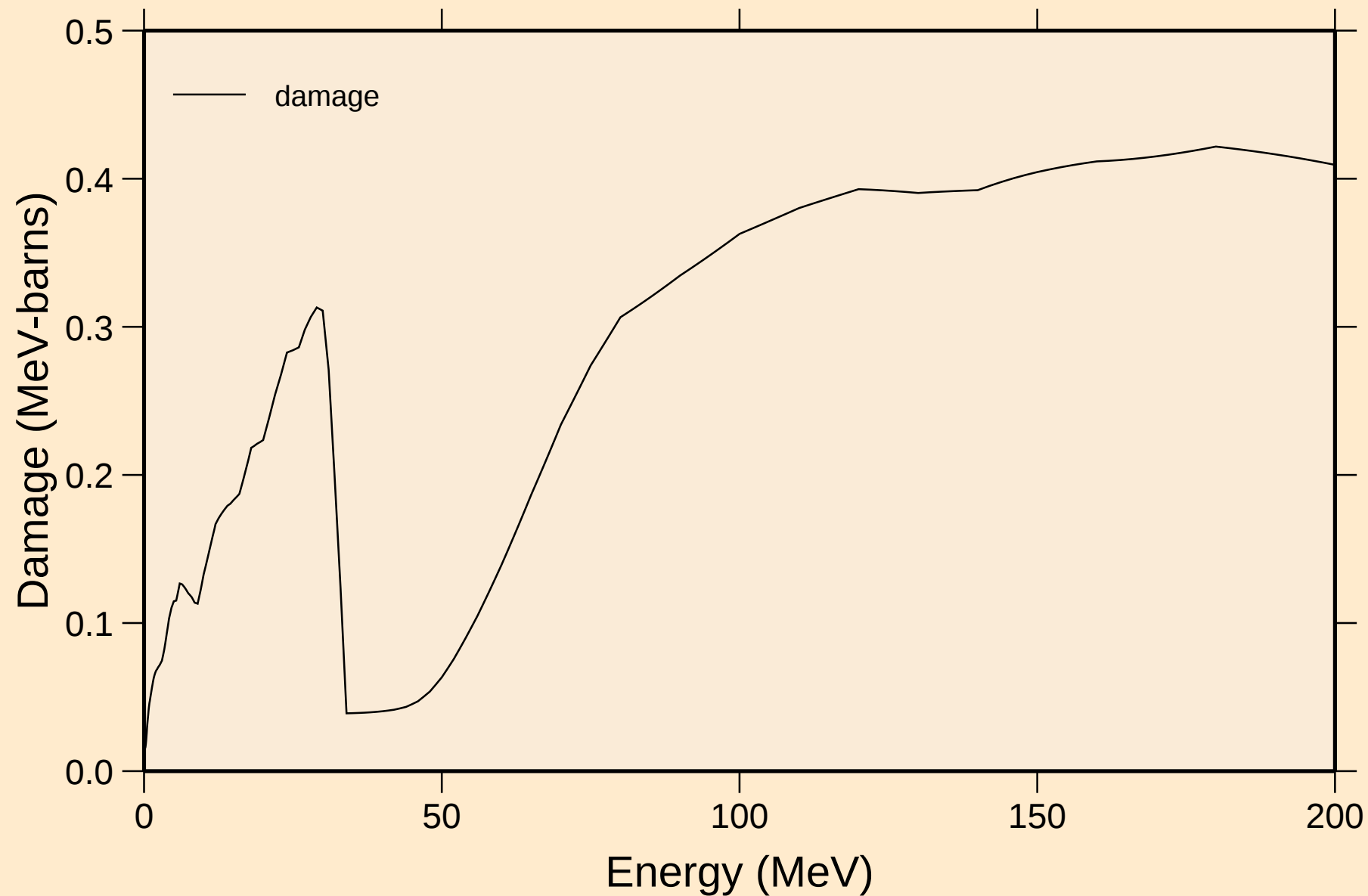
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

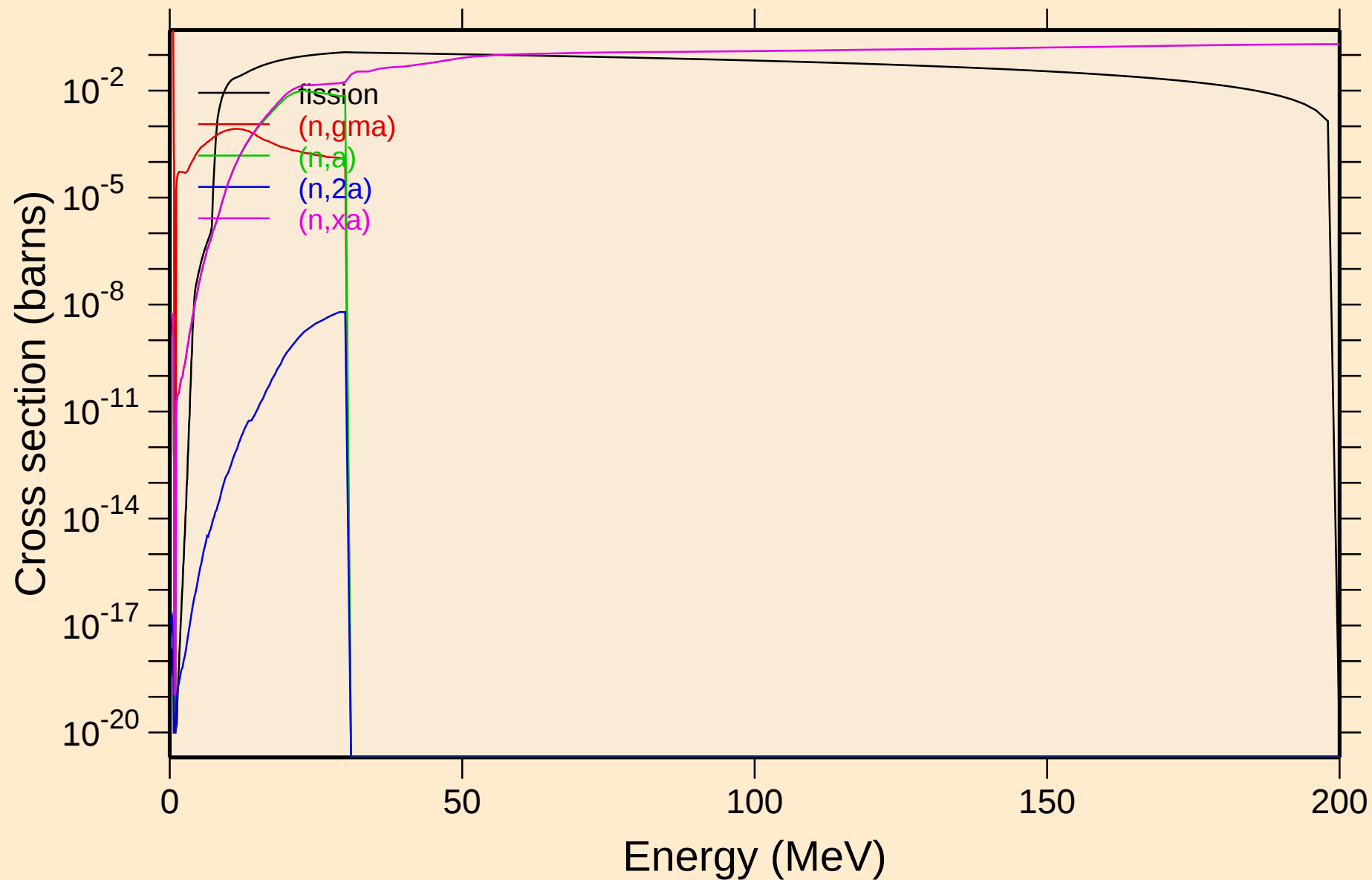


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

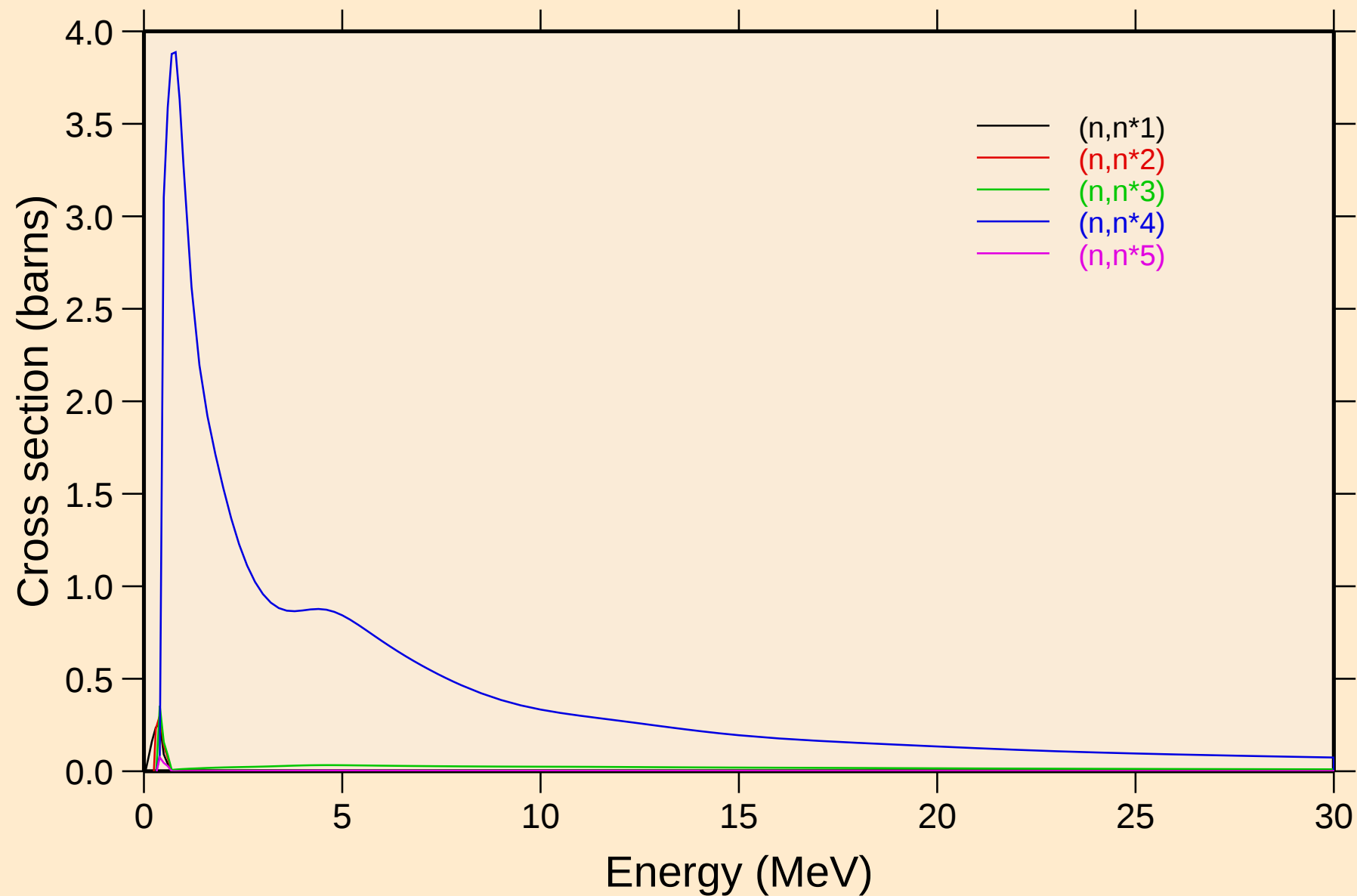
Damage



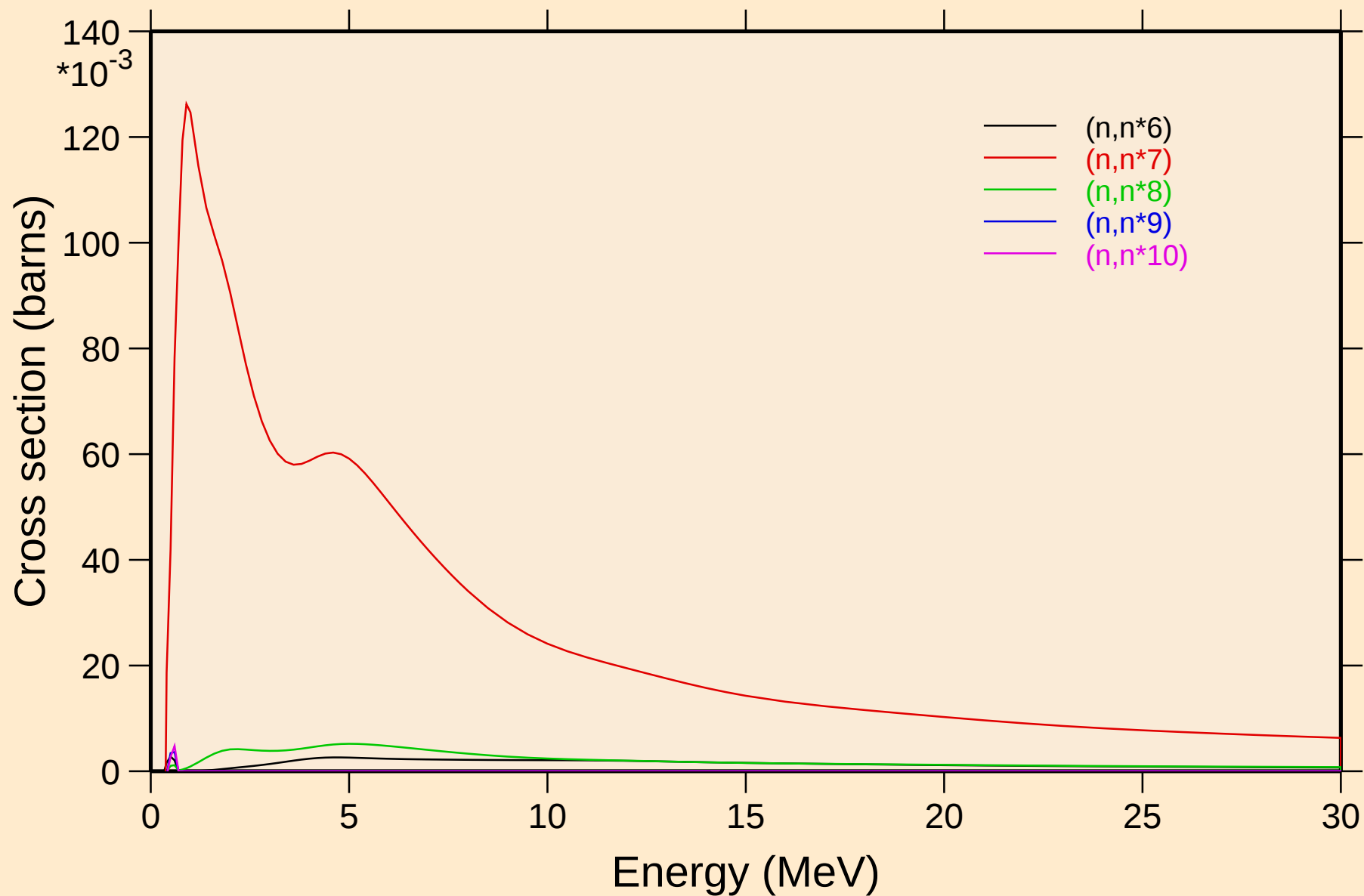
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

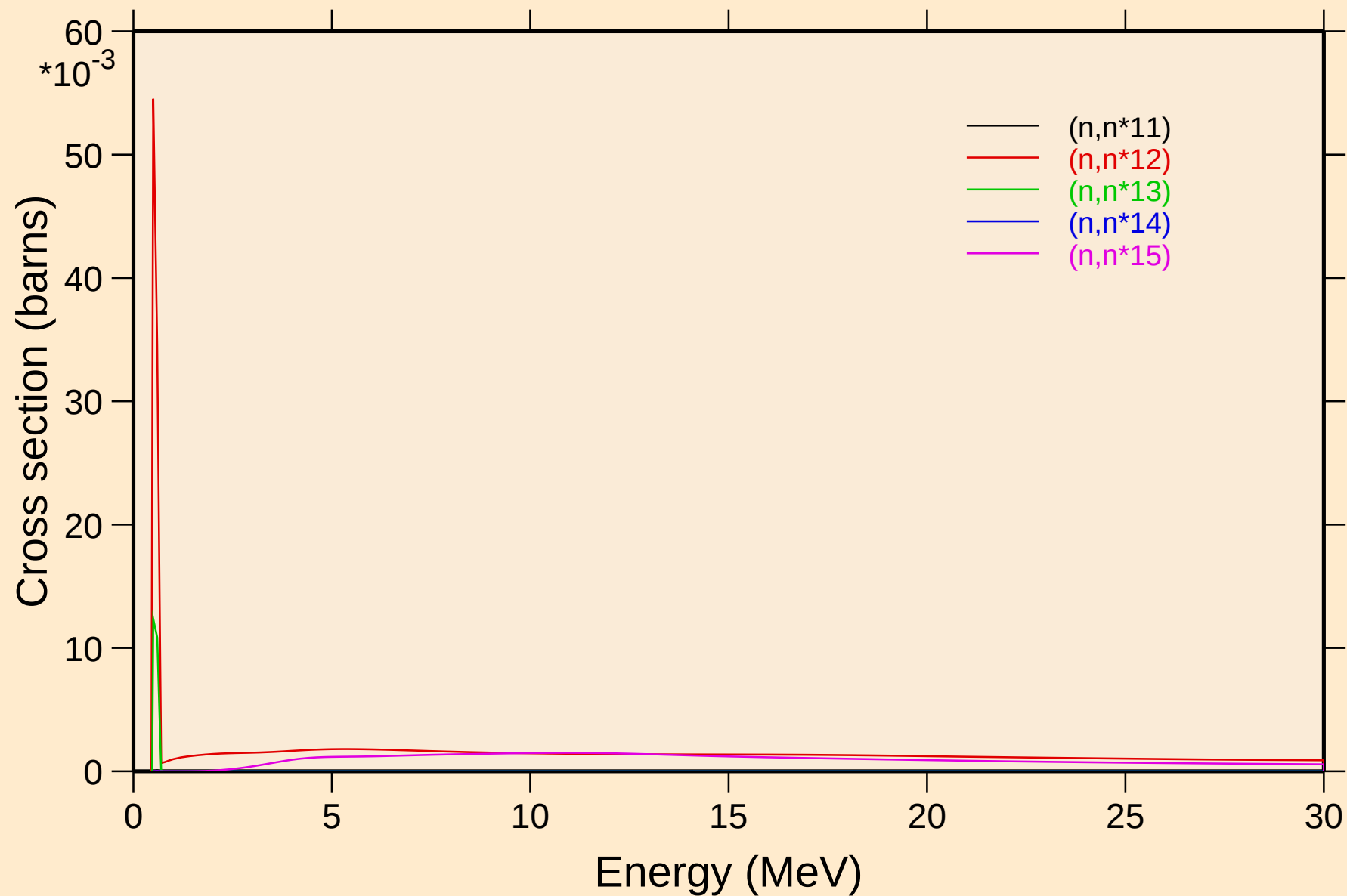


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



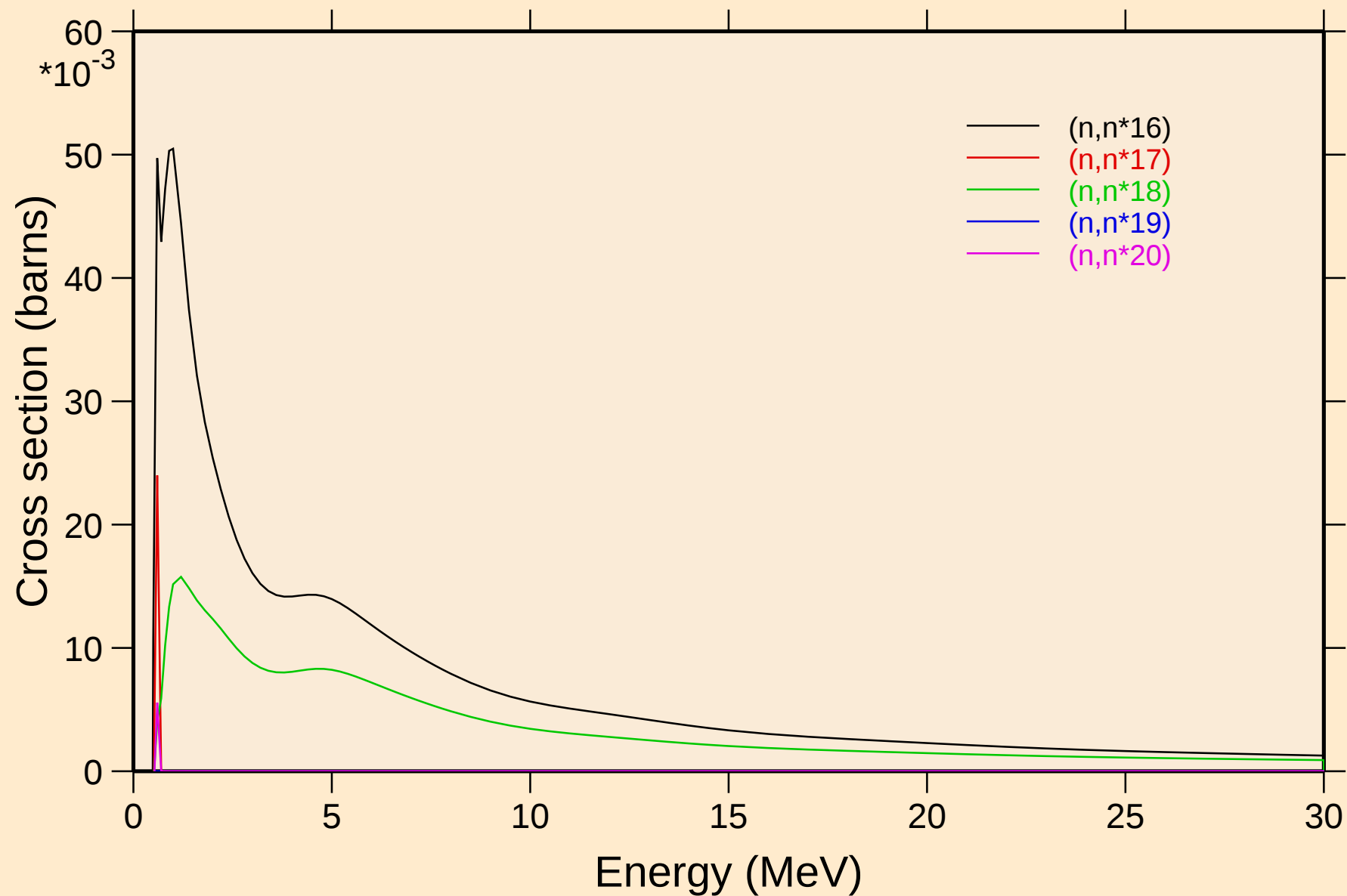
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Inelastic levels



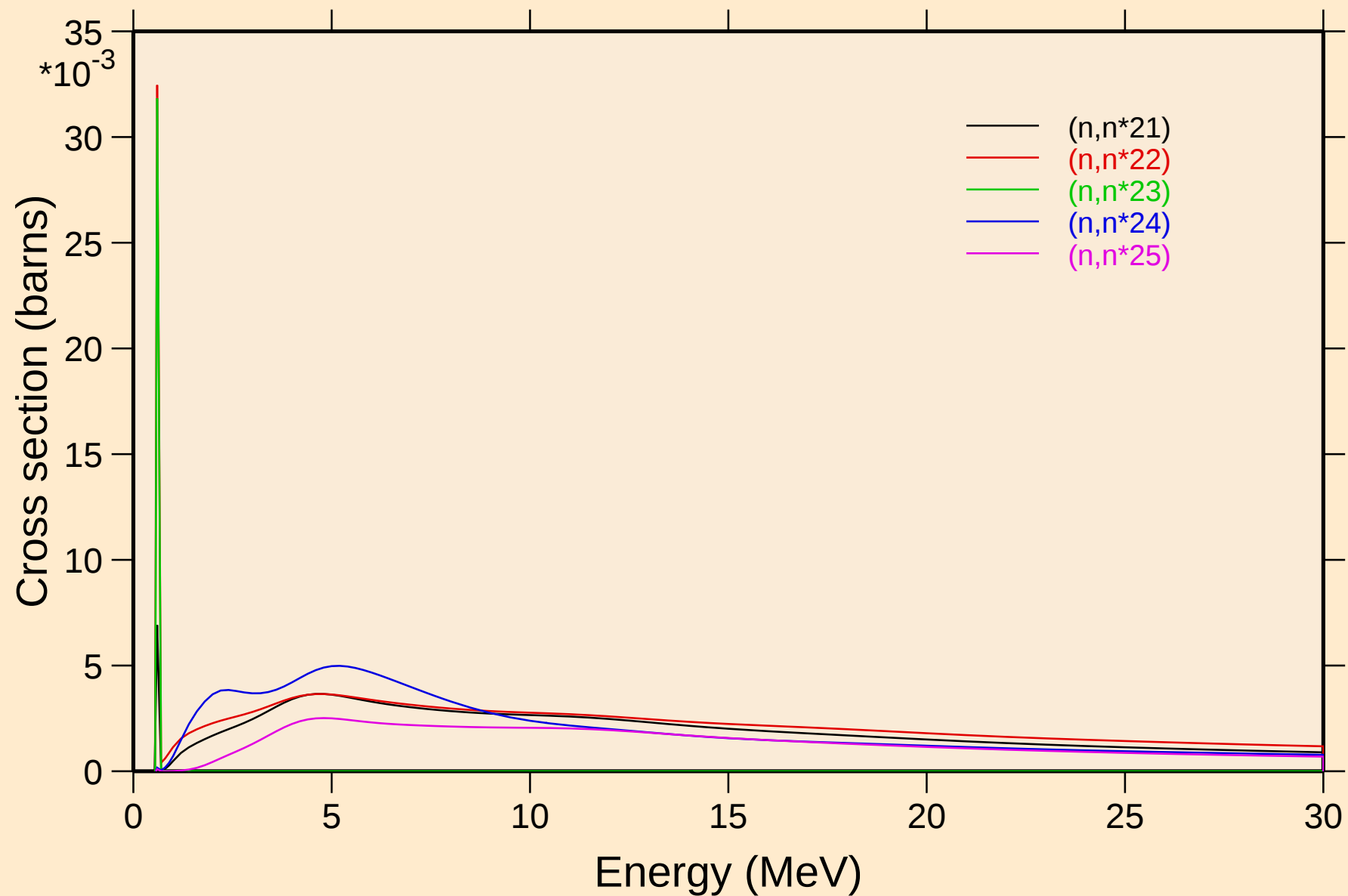
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Inelastic levels



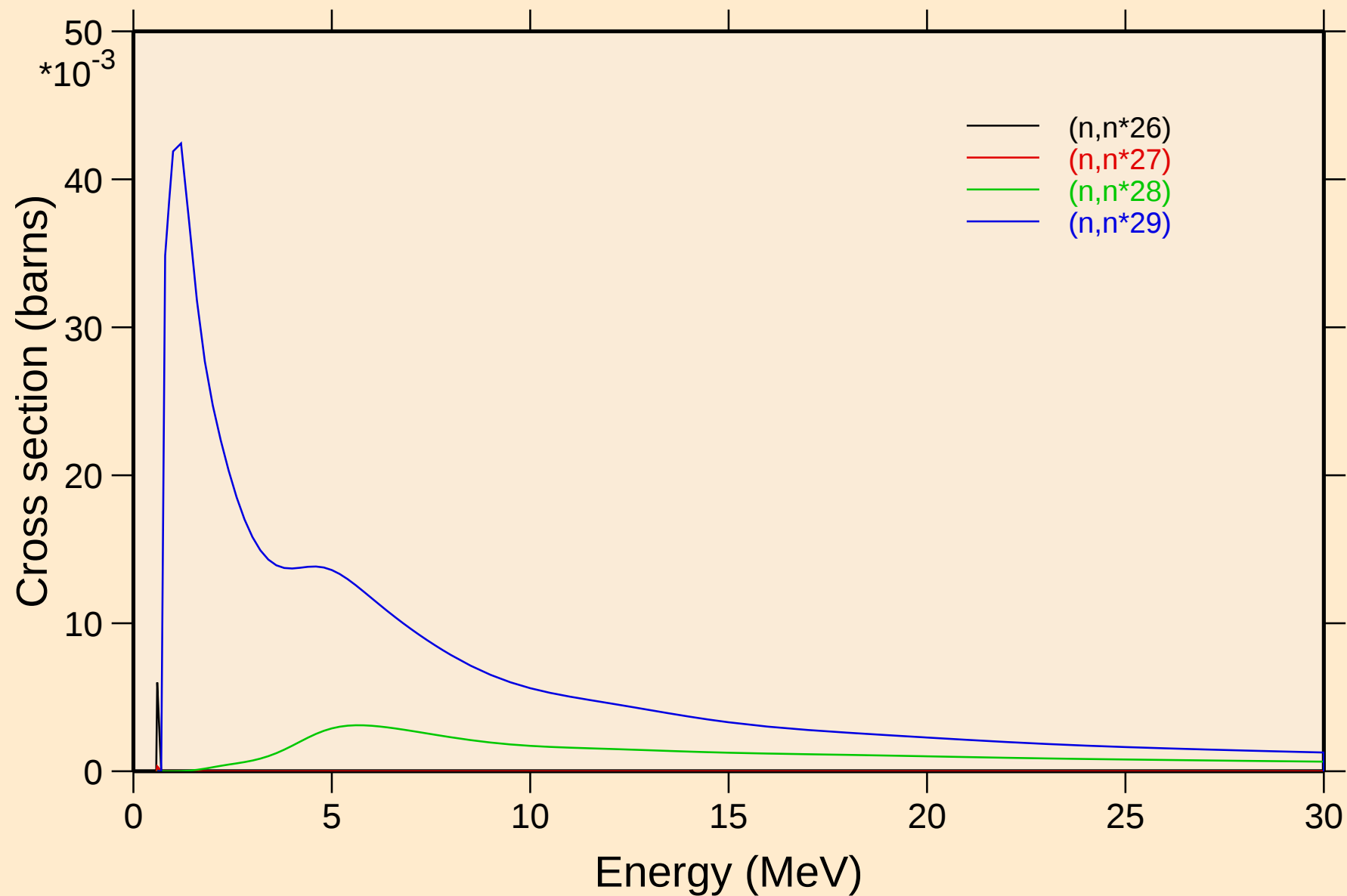
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Inelastic levels

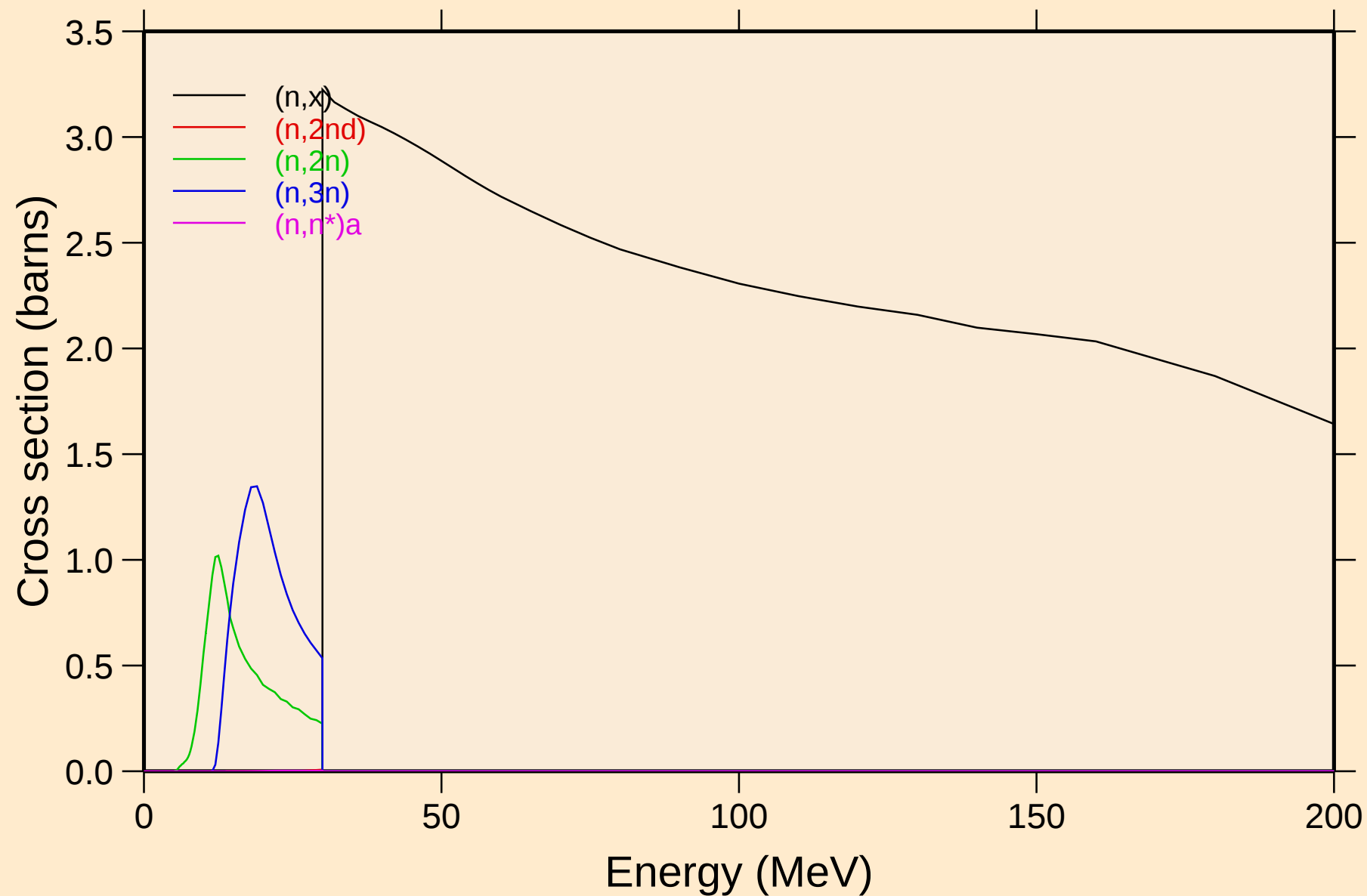


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

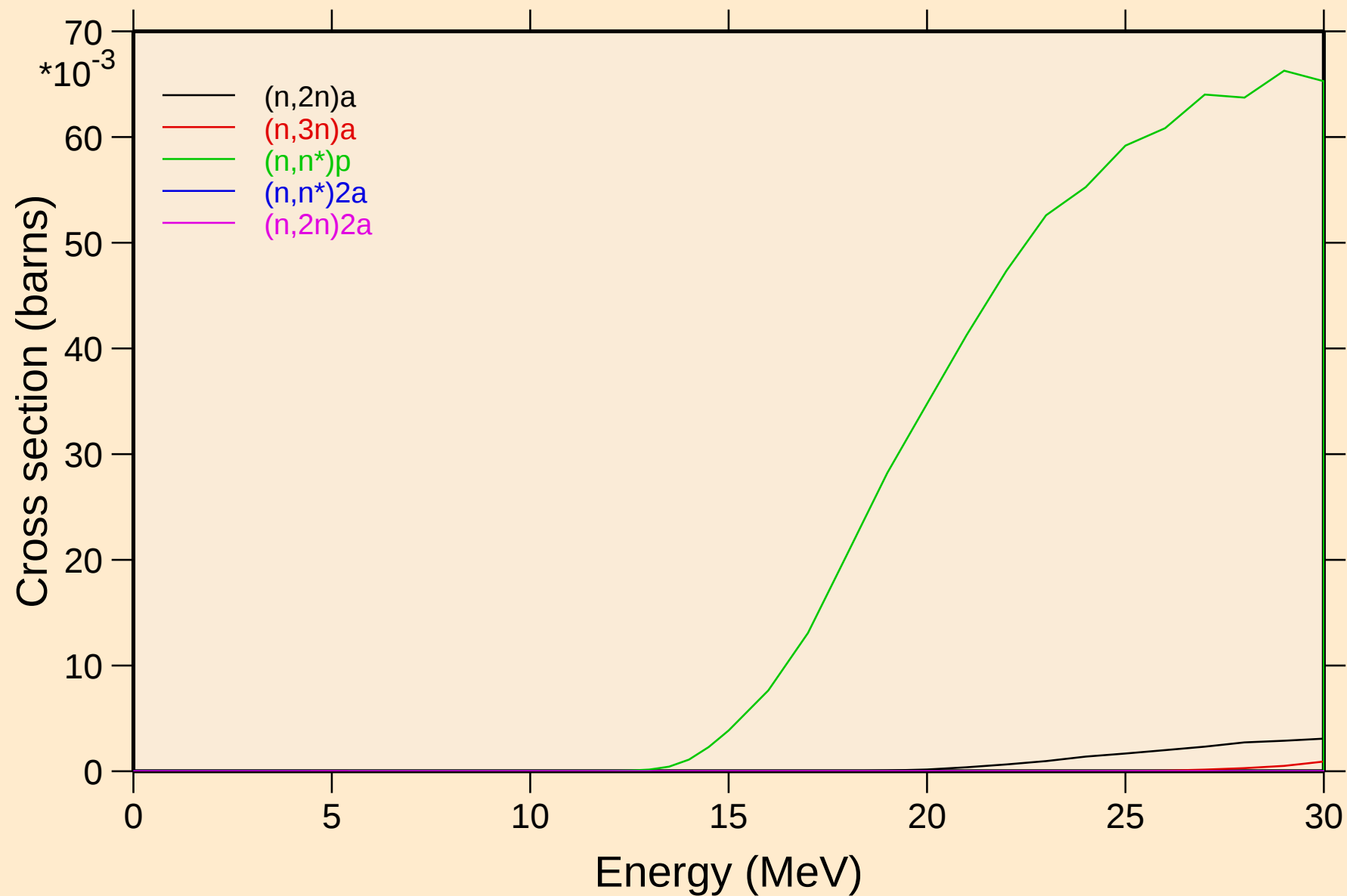
Inelastic levels



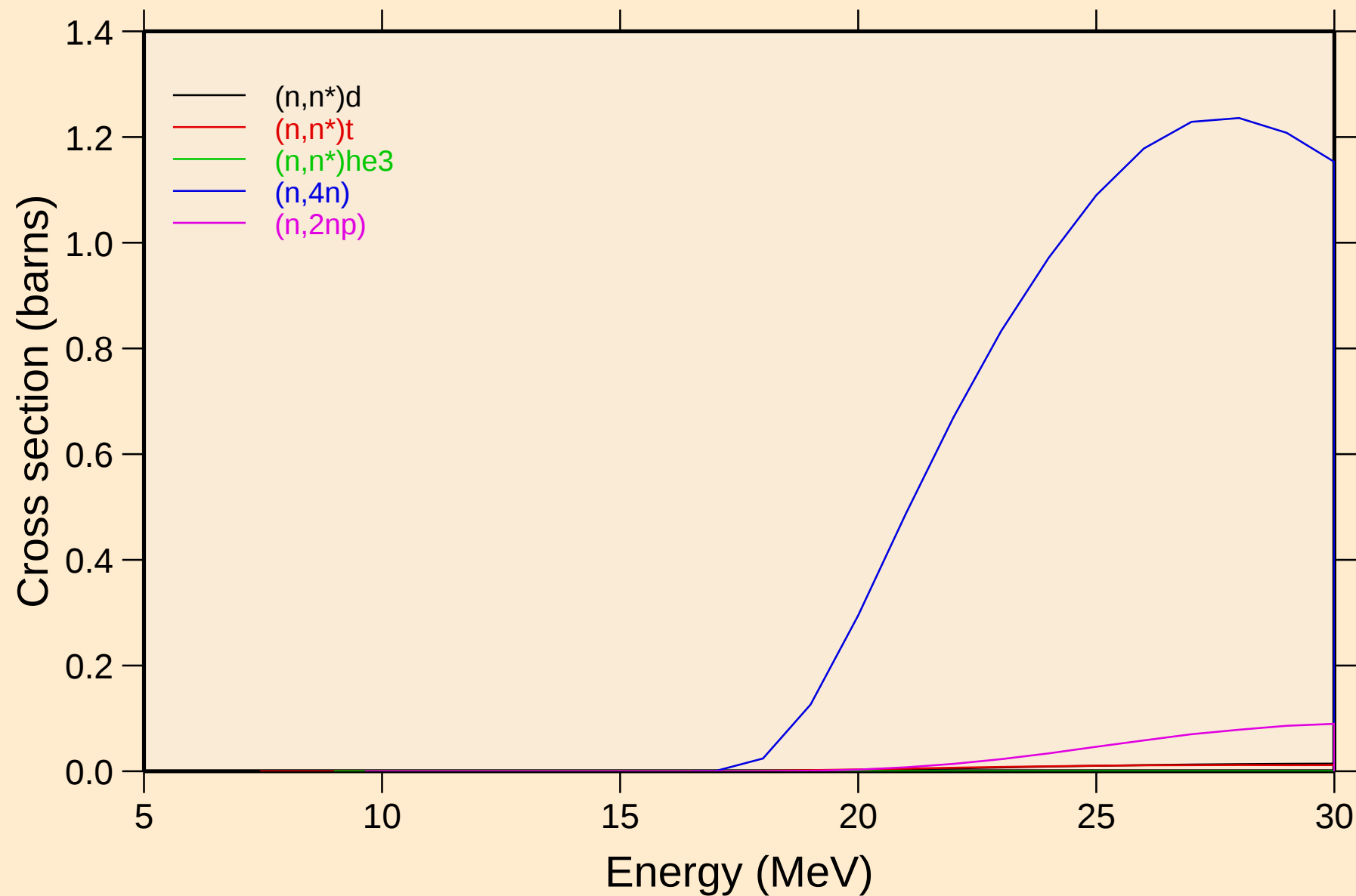
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



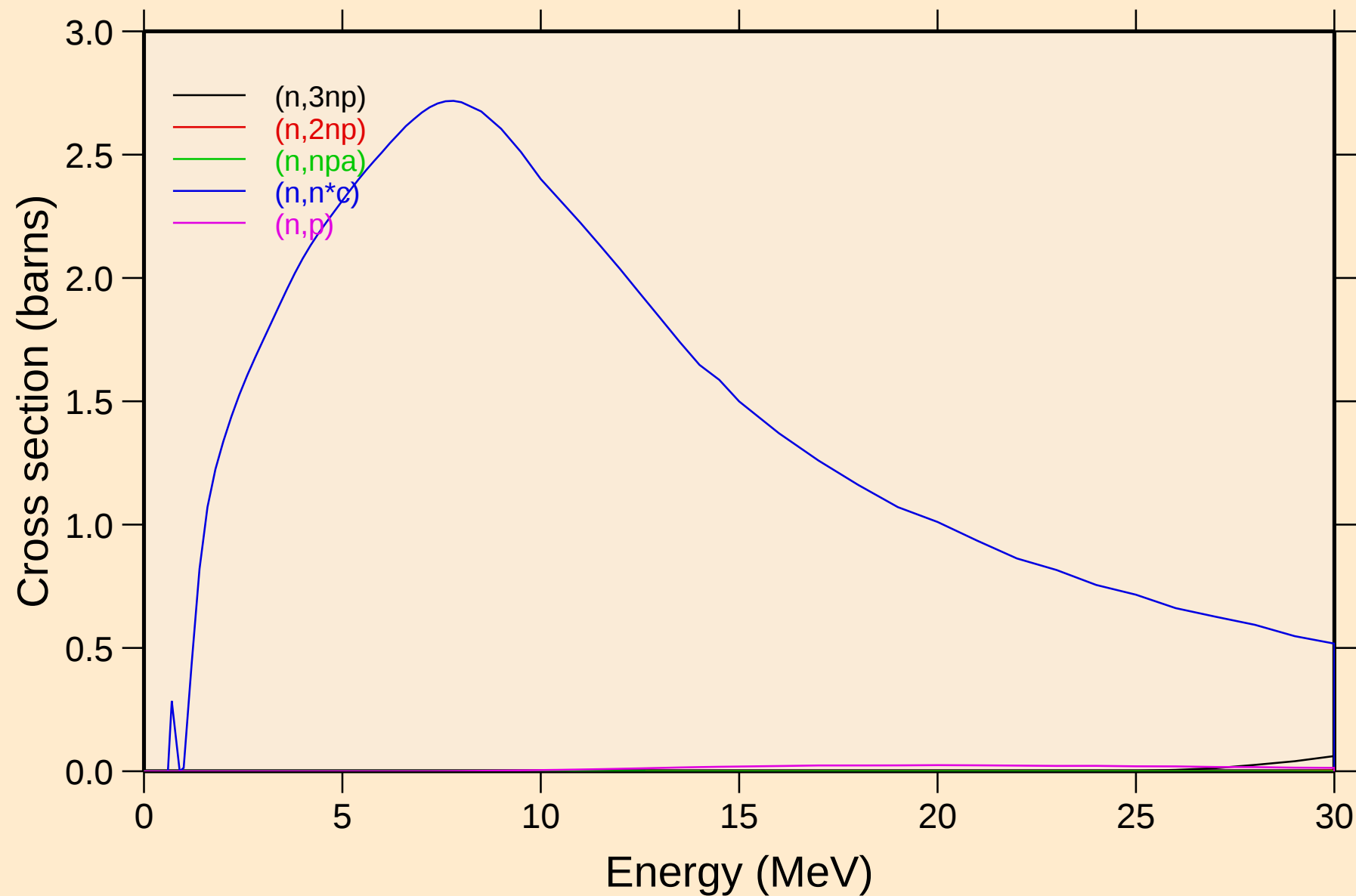
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



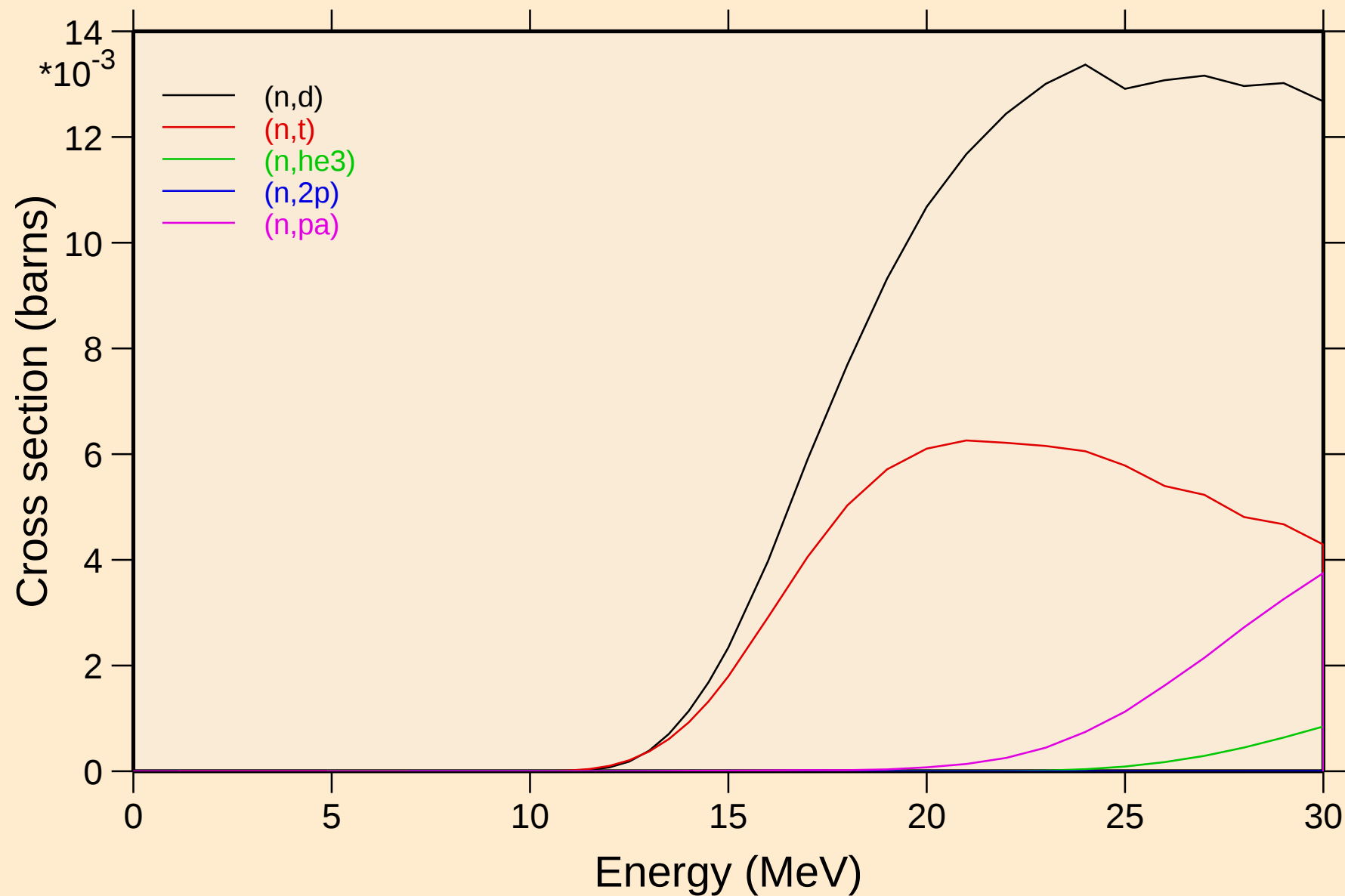
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

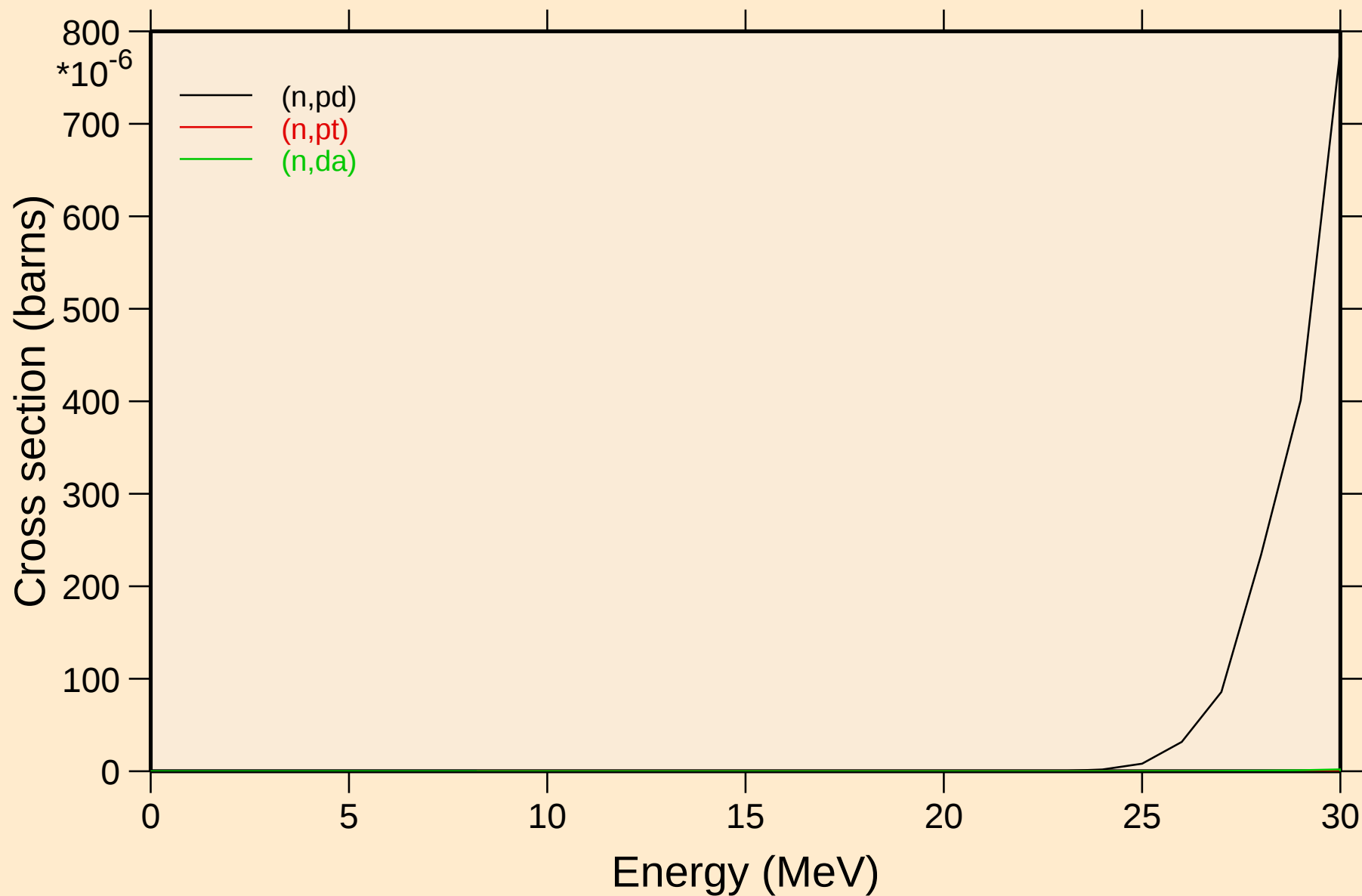


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

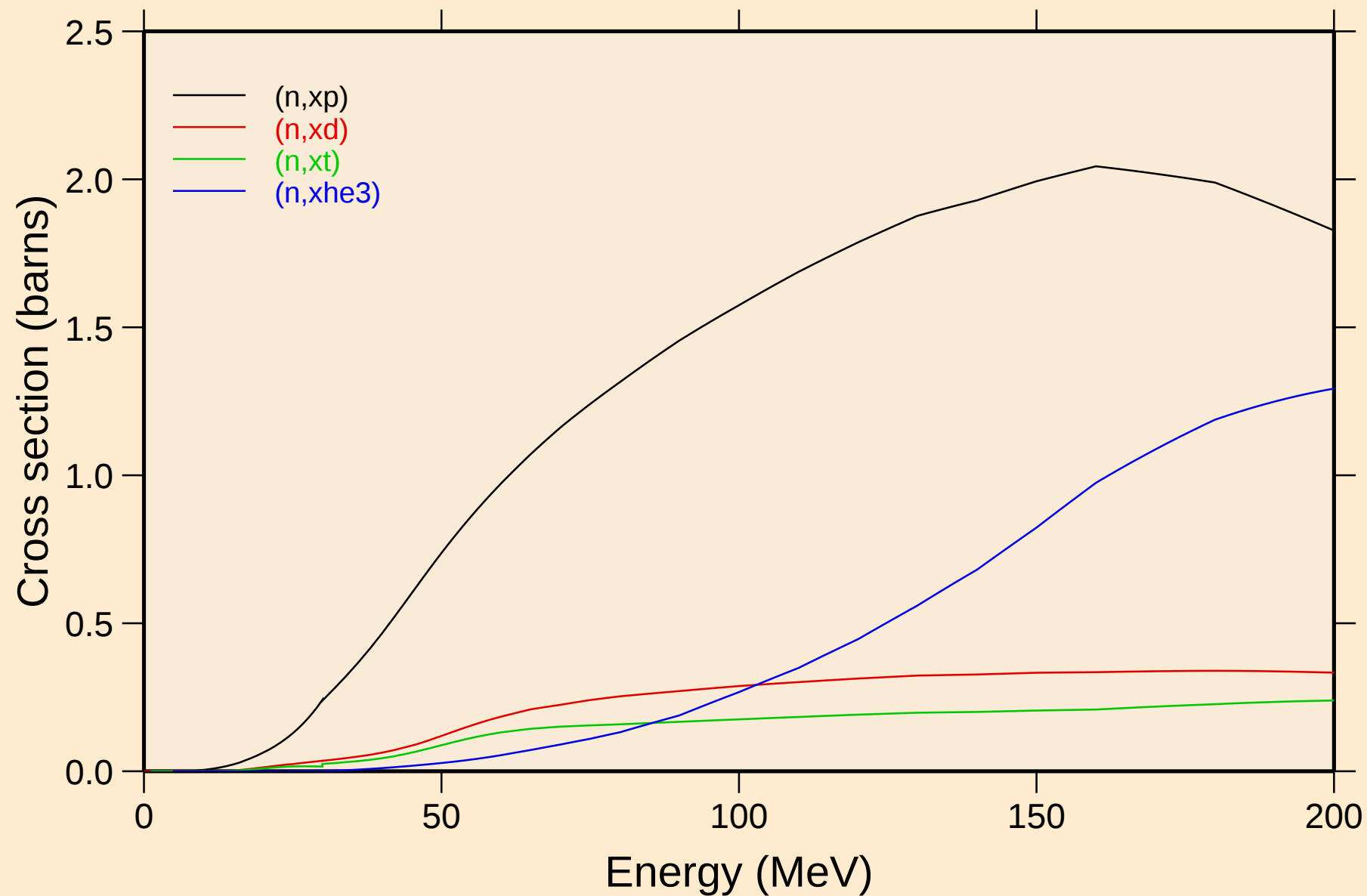


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

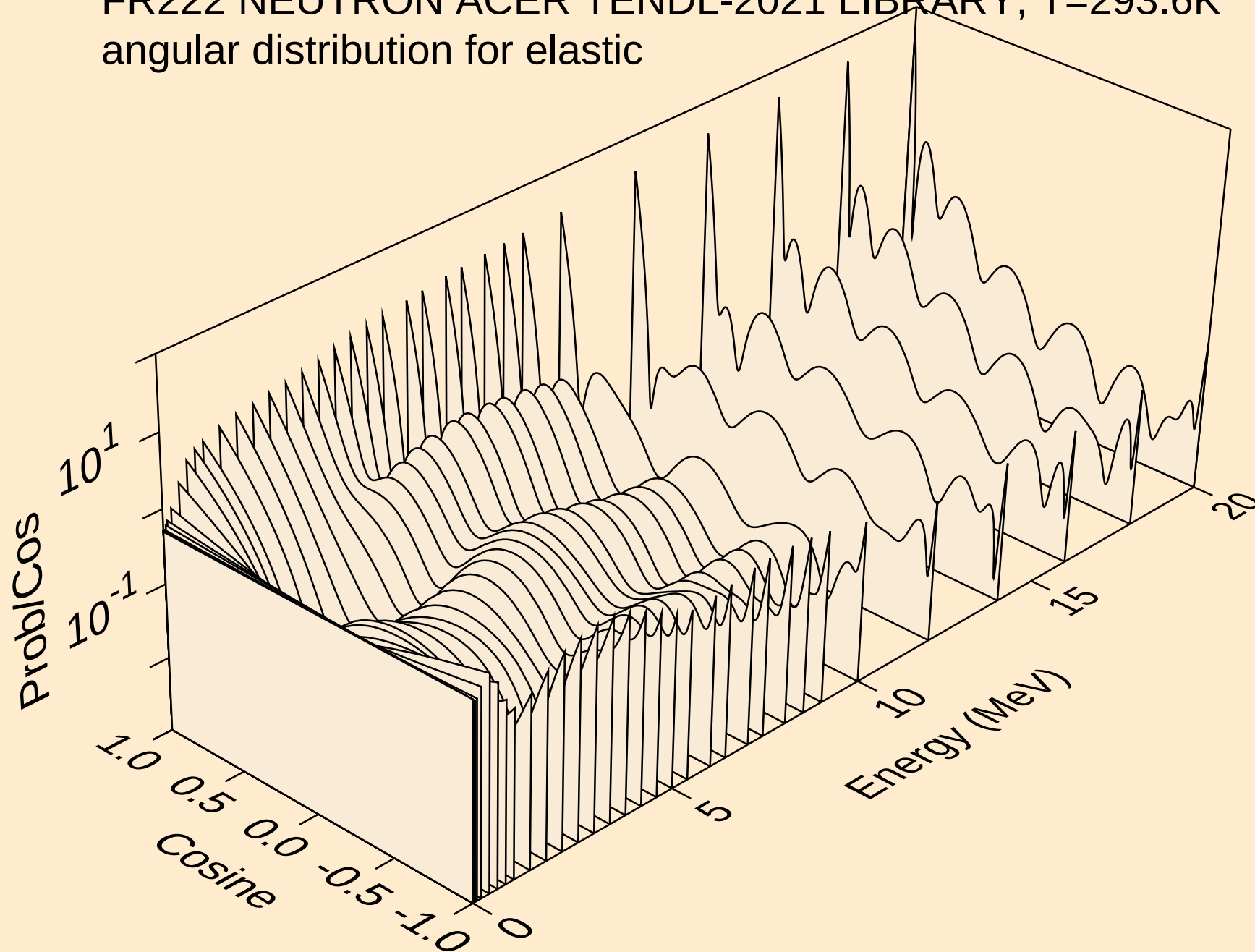
Threshold reactions



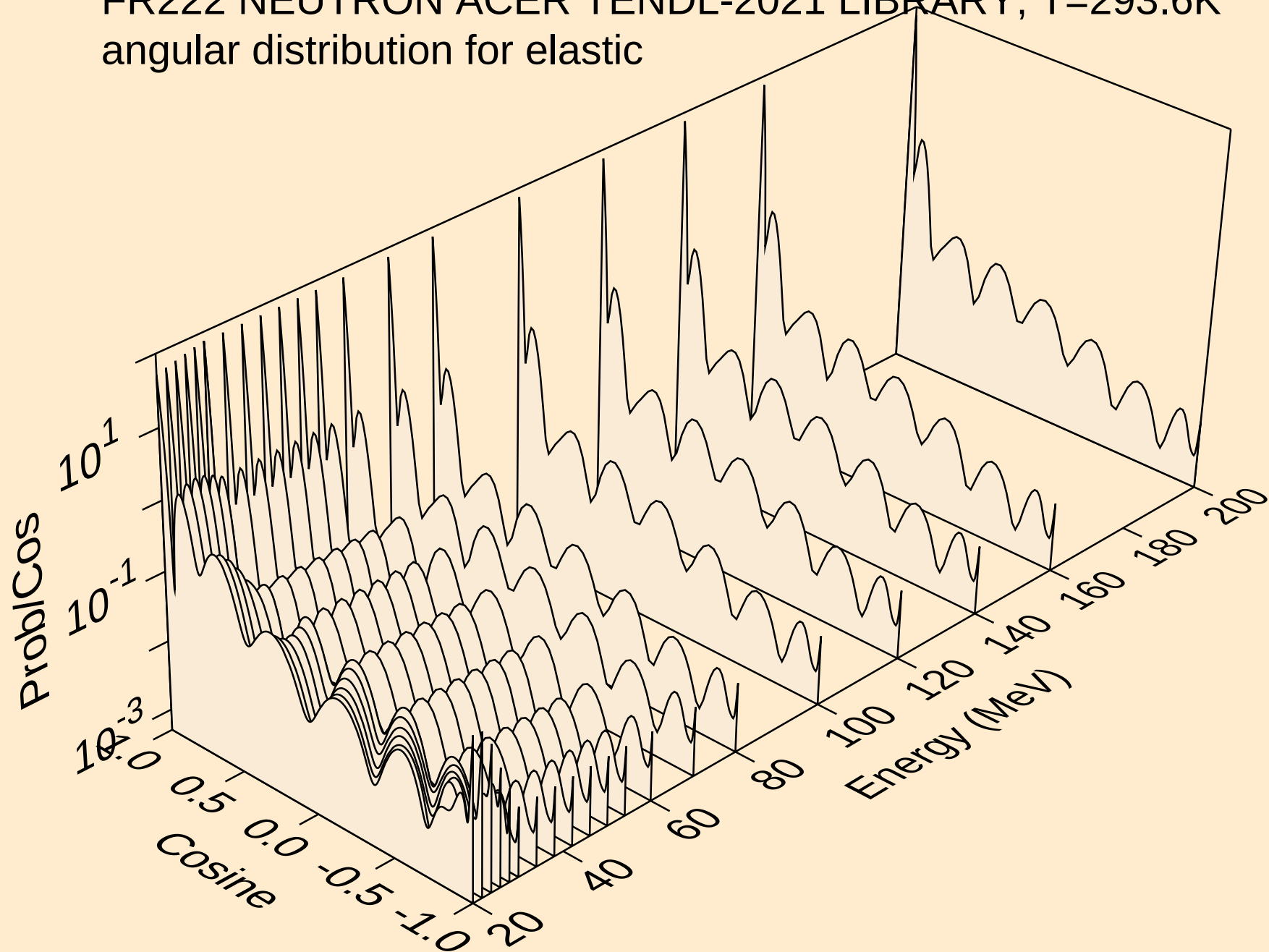
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



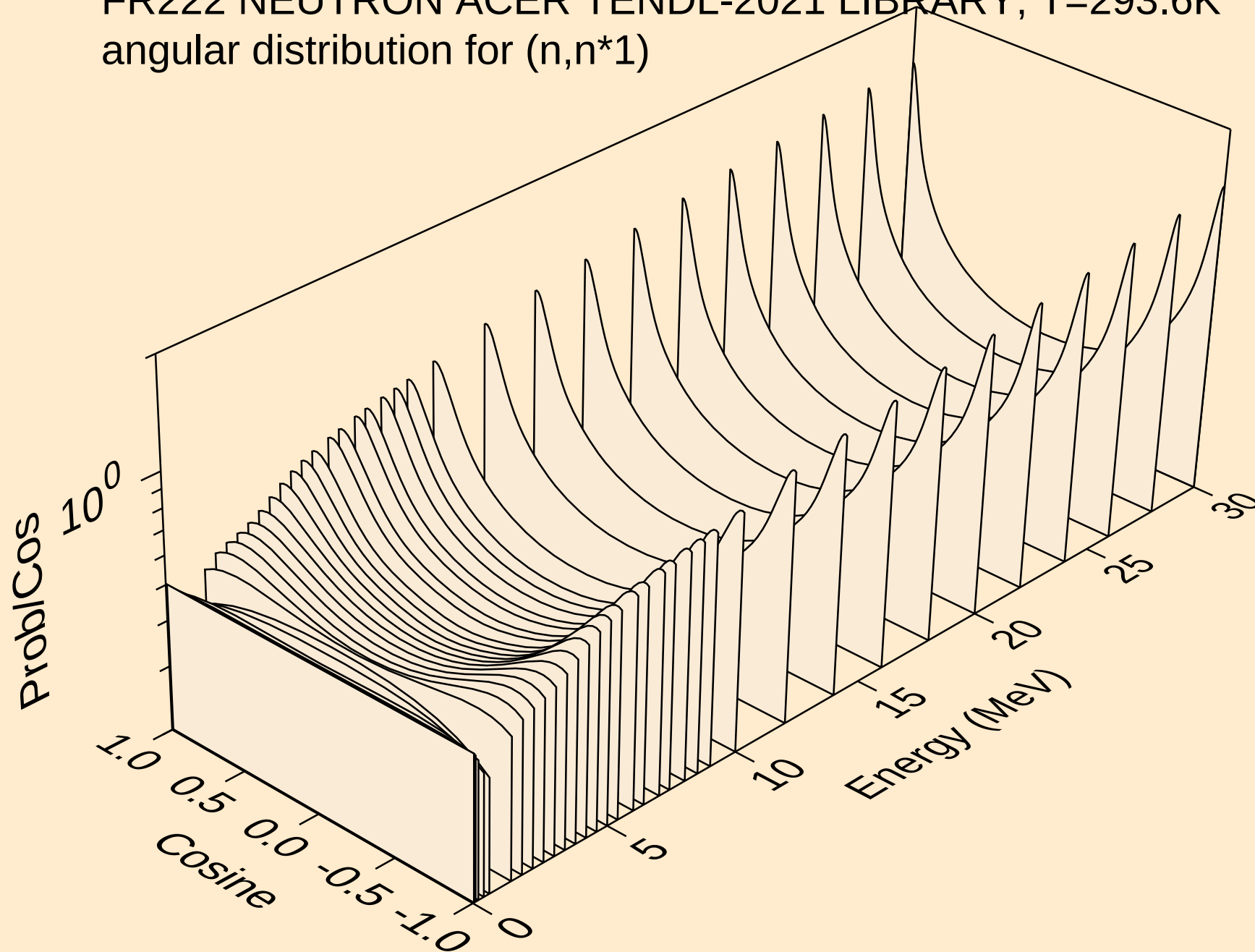
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



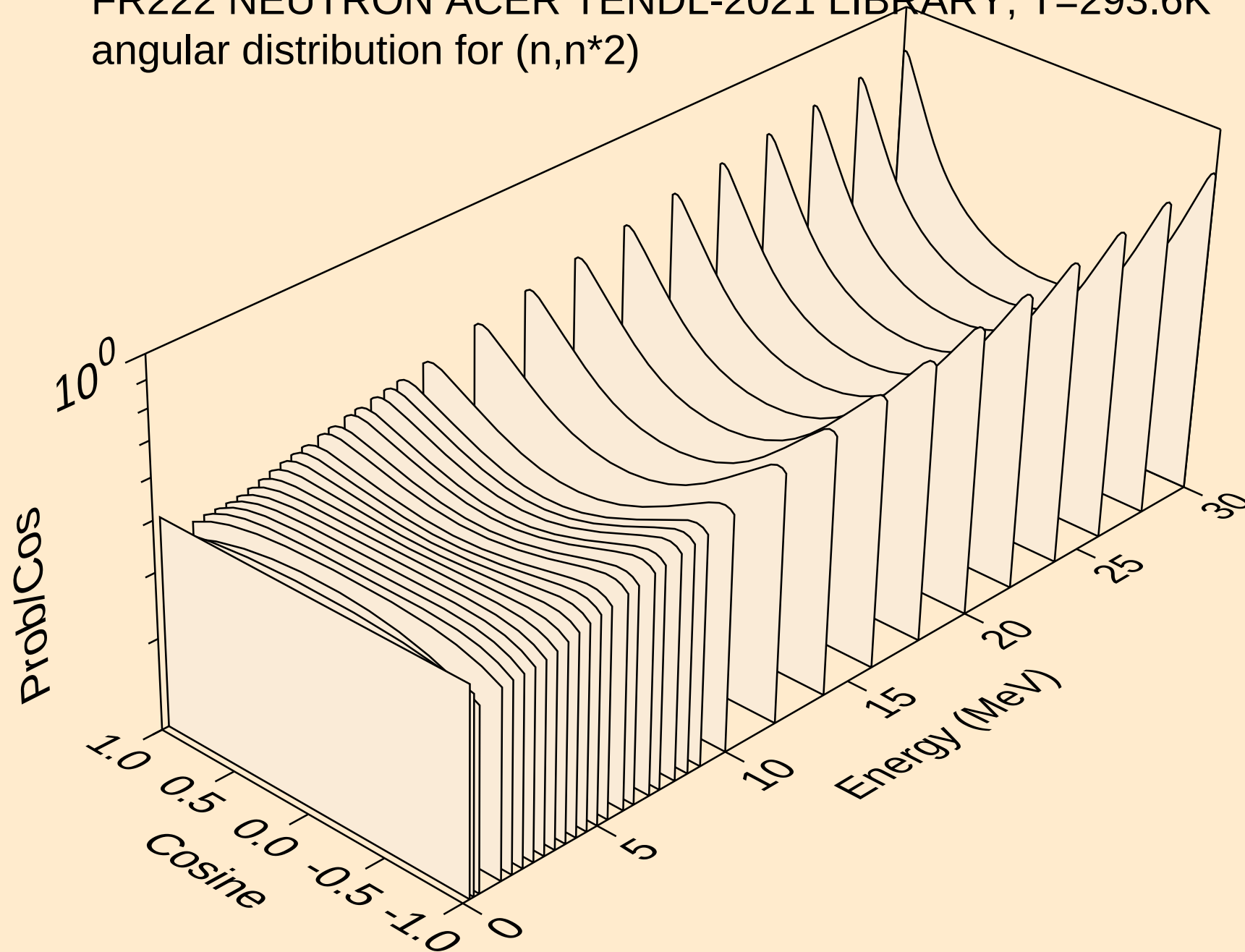
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



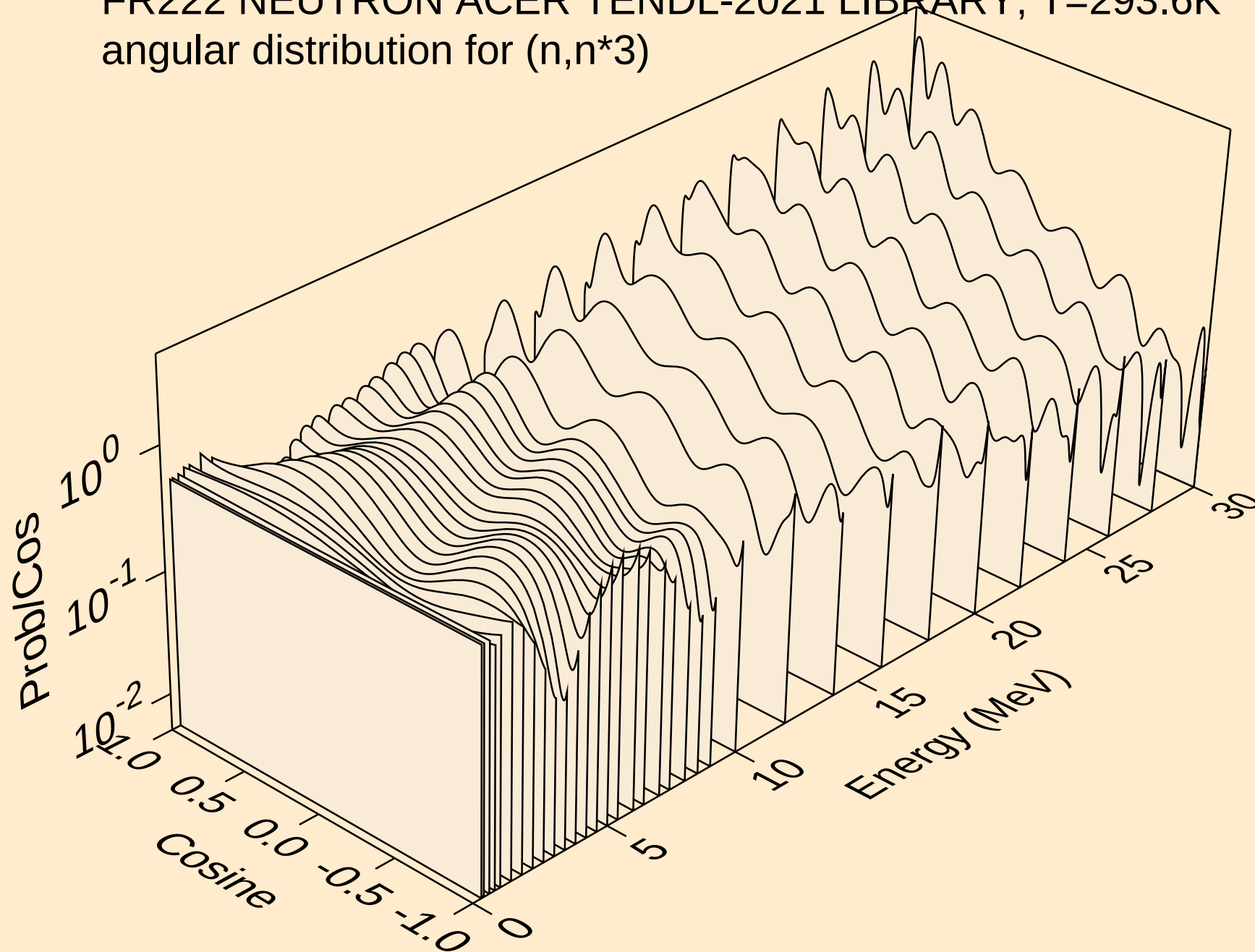
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



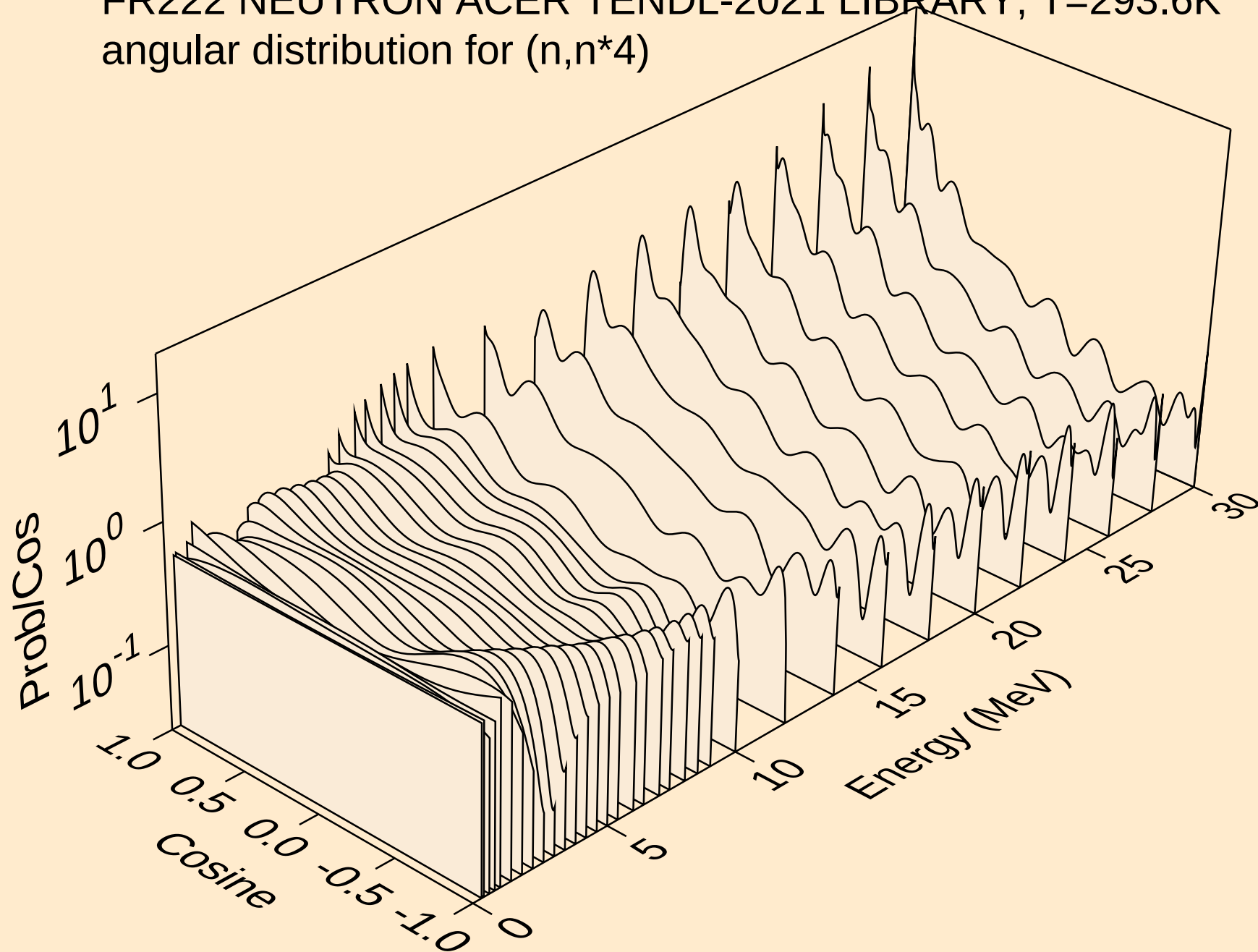
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



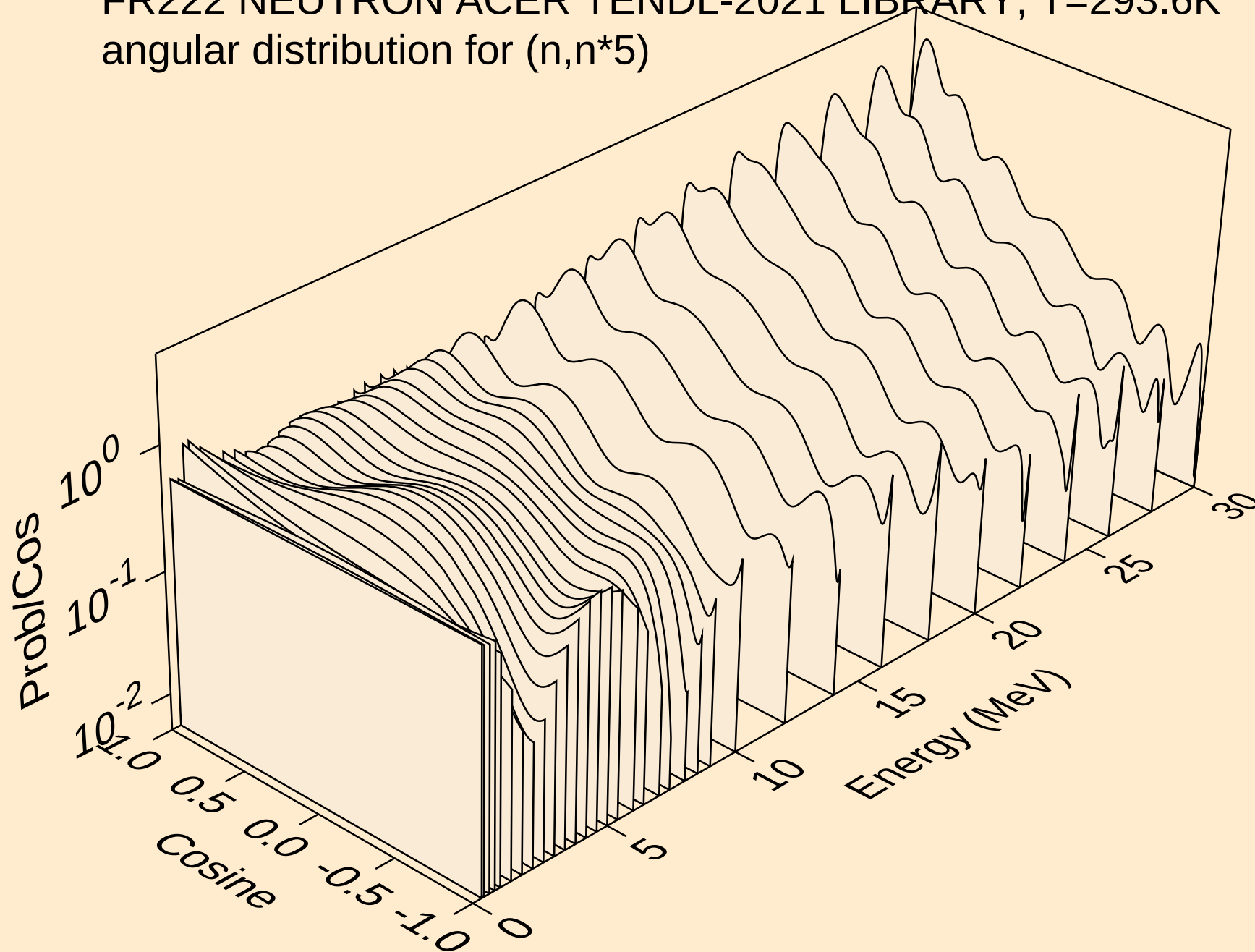
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



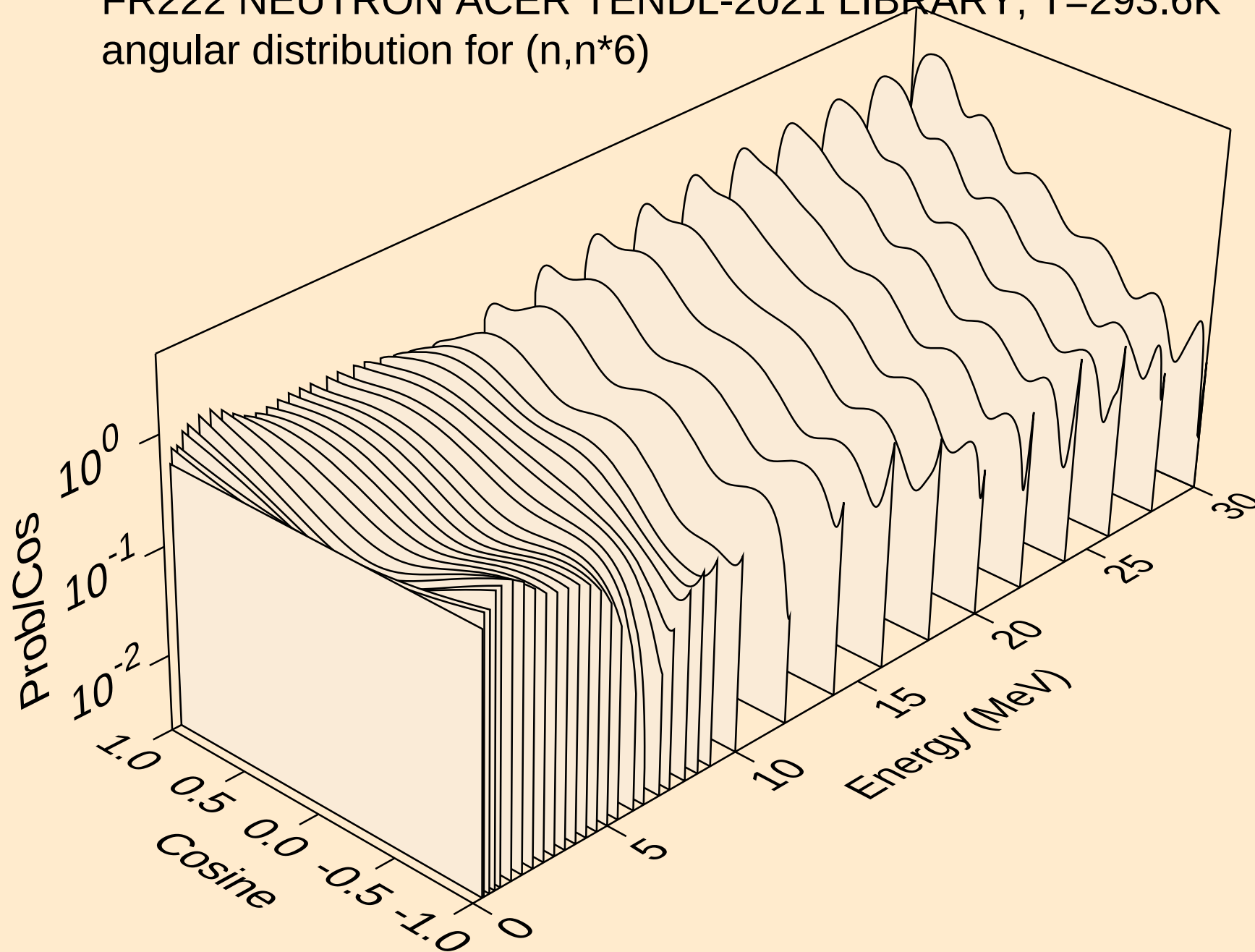
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



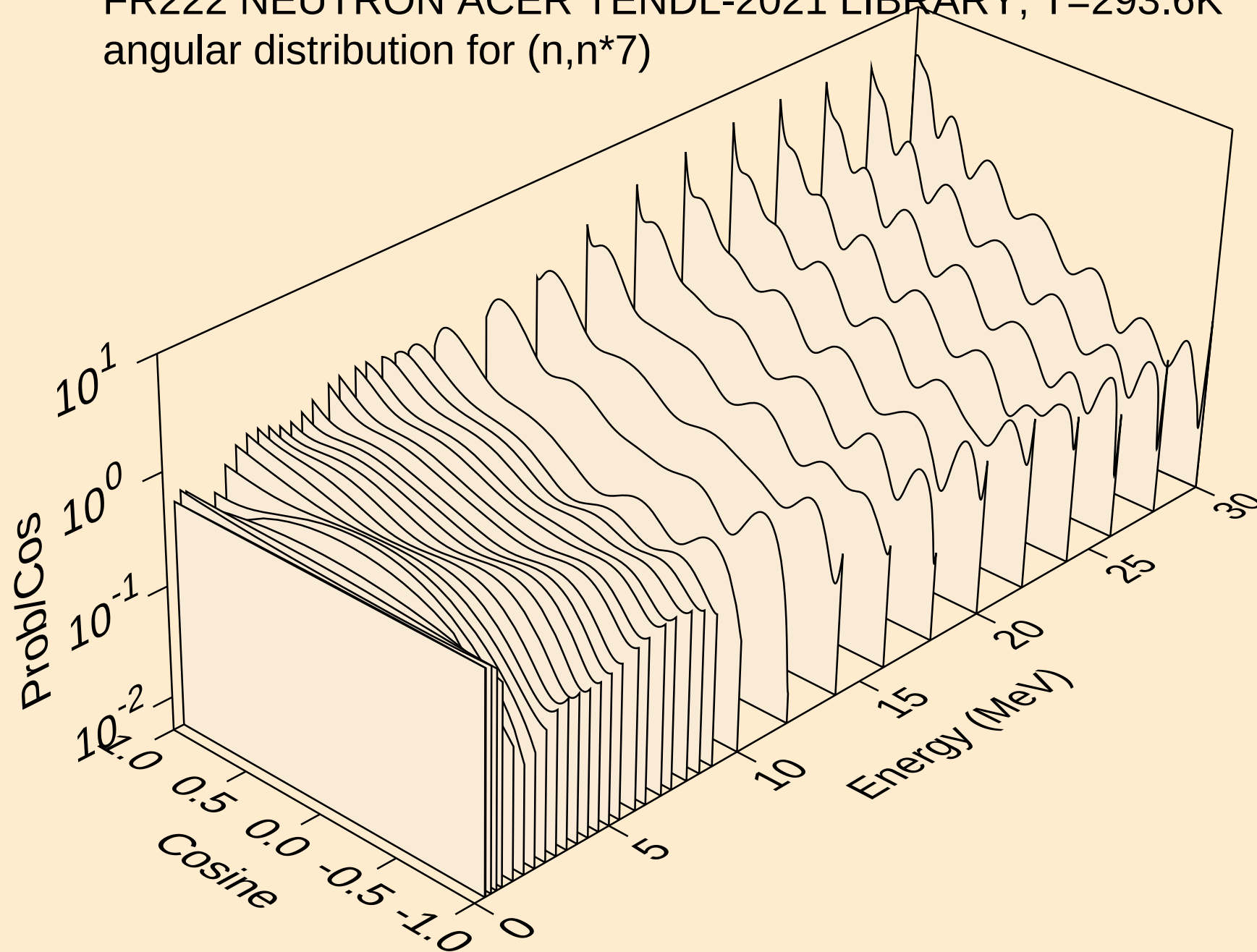
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



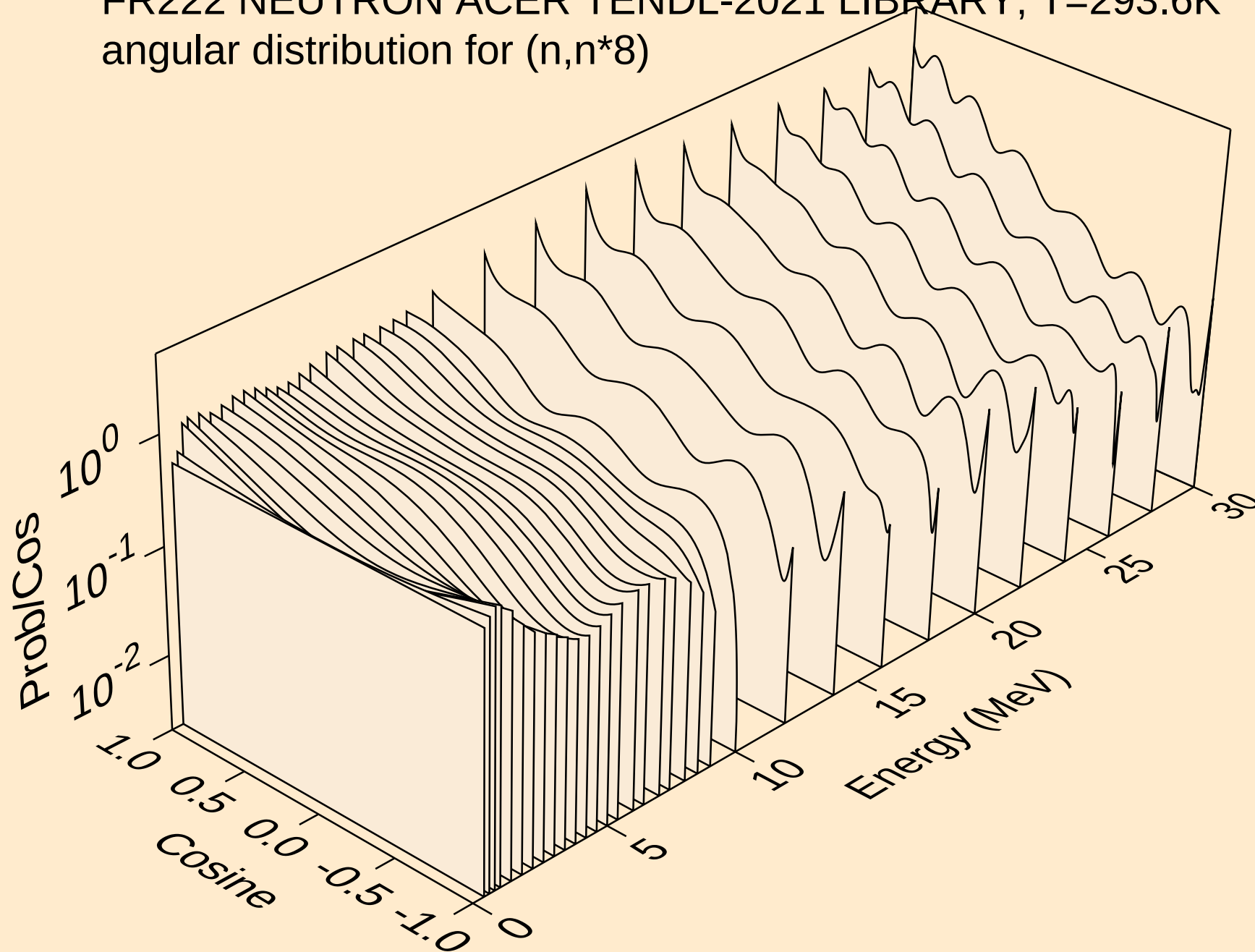
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



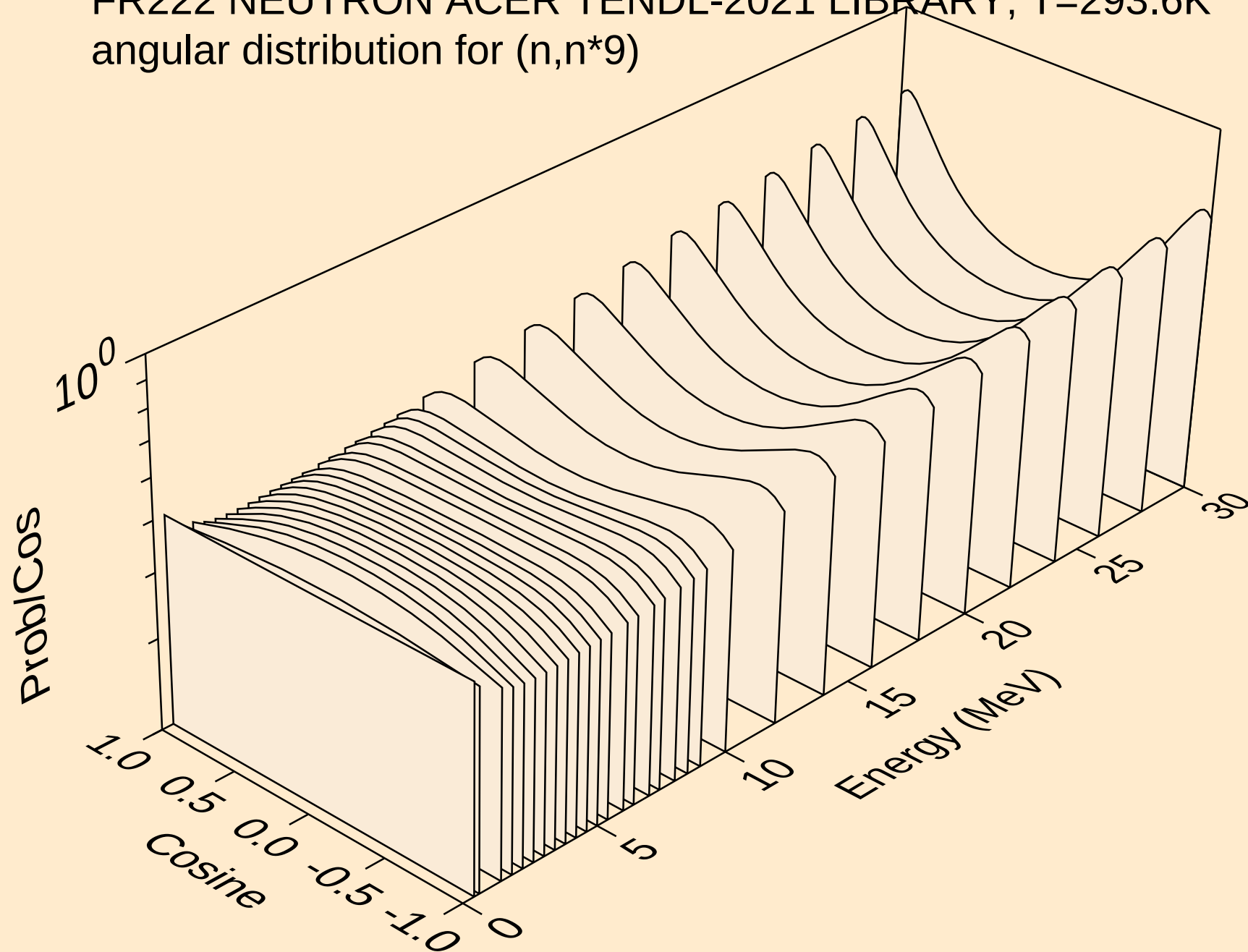
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



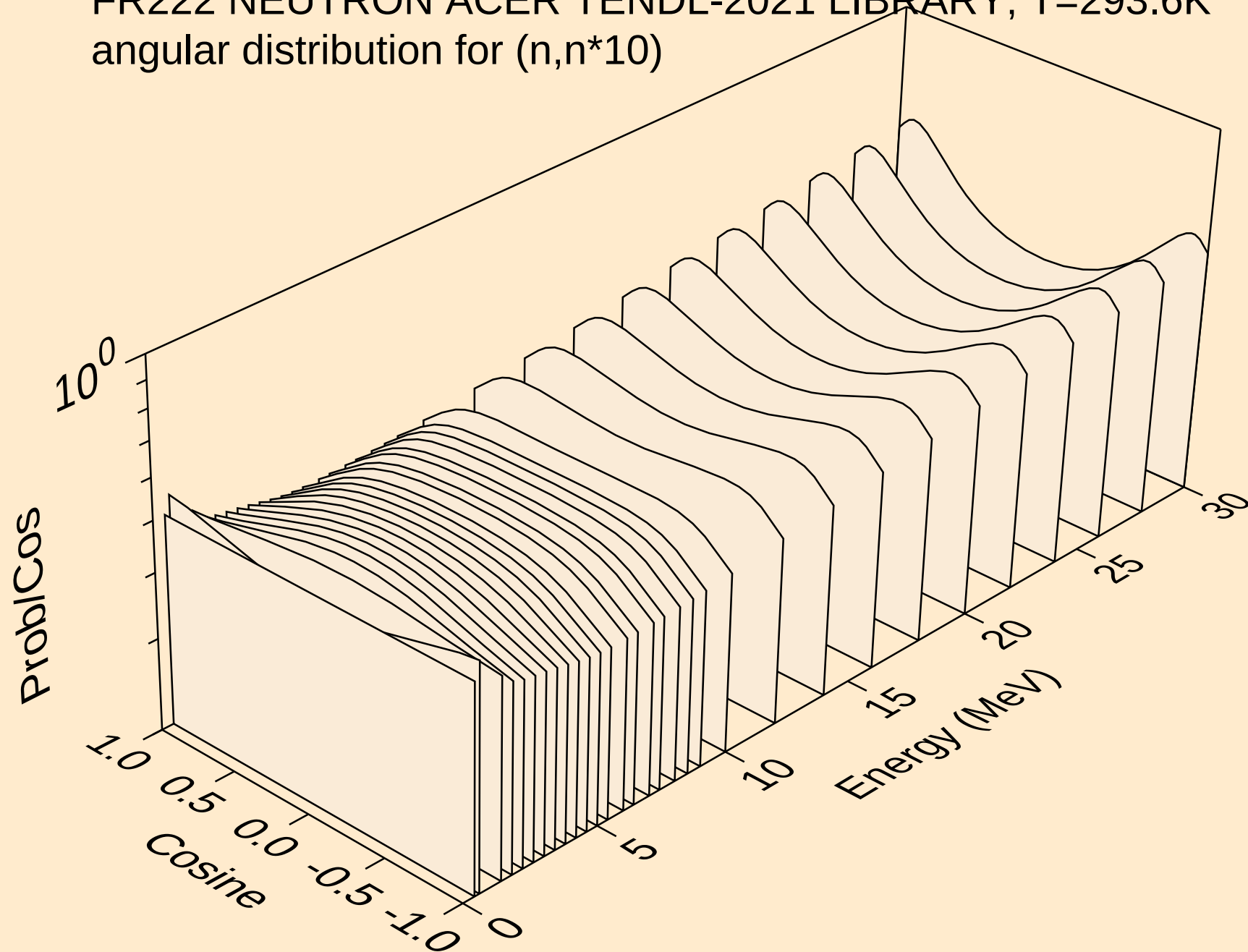
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



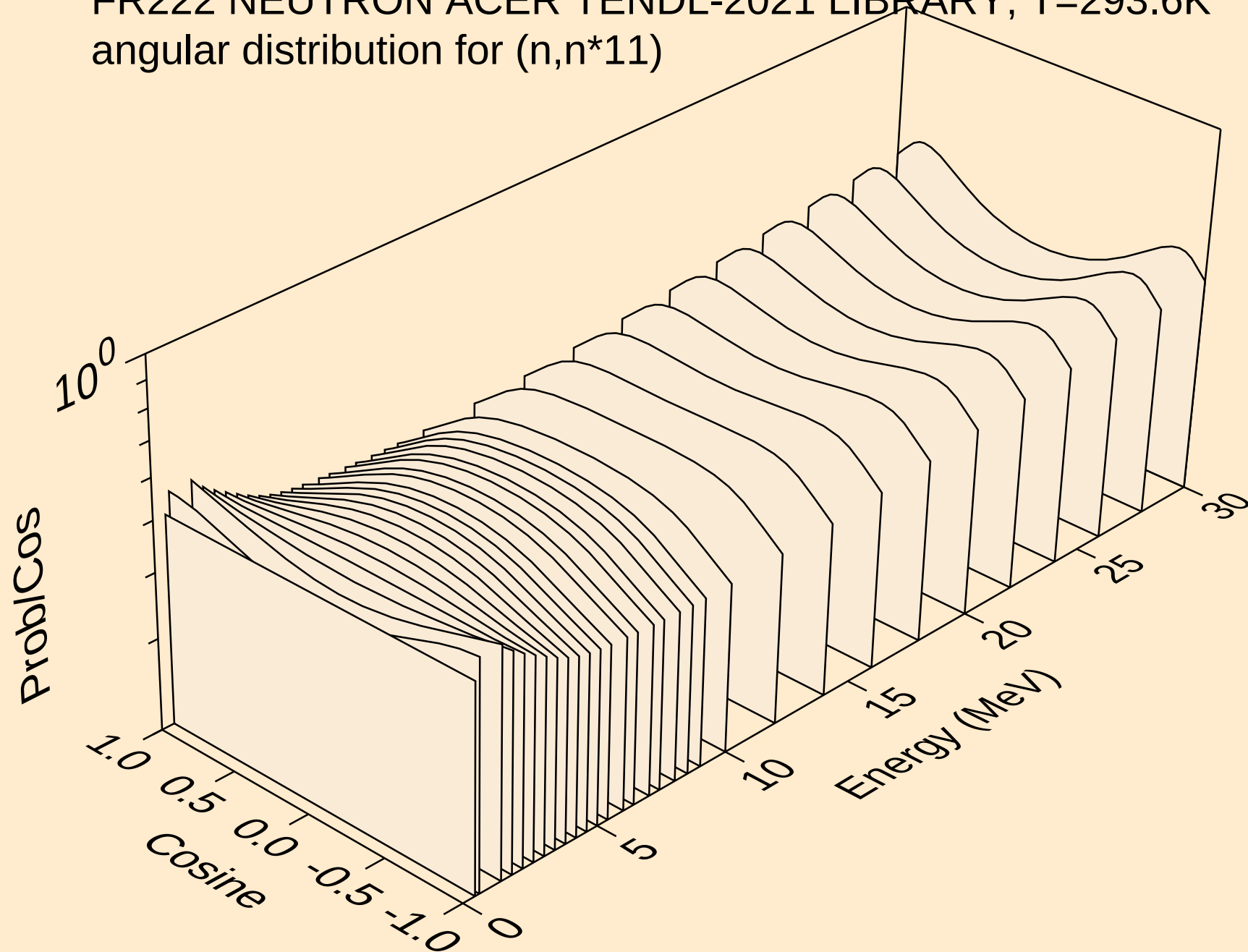
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



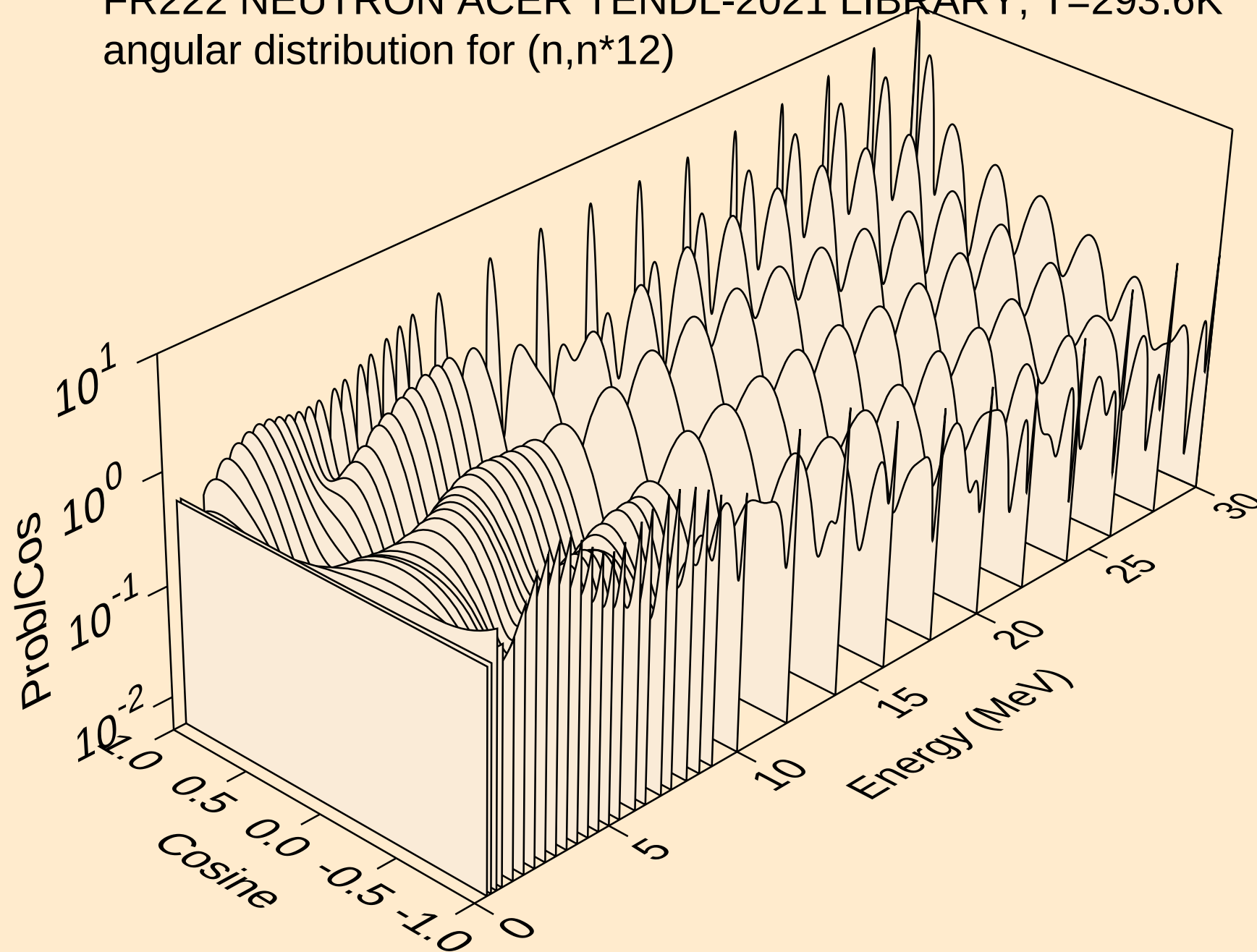
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



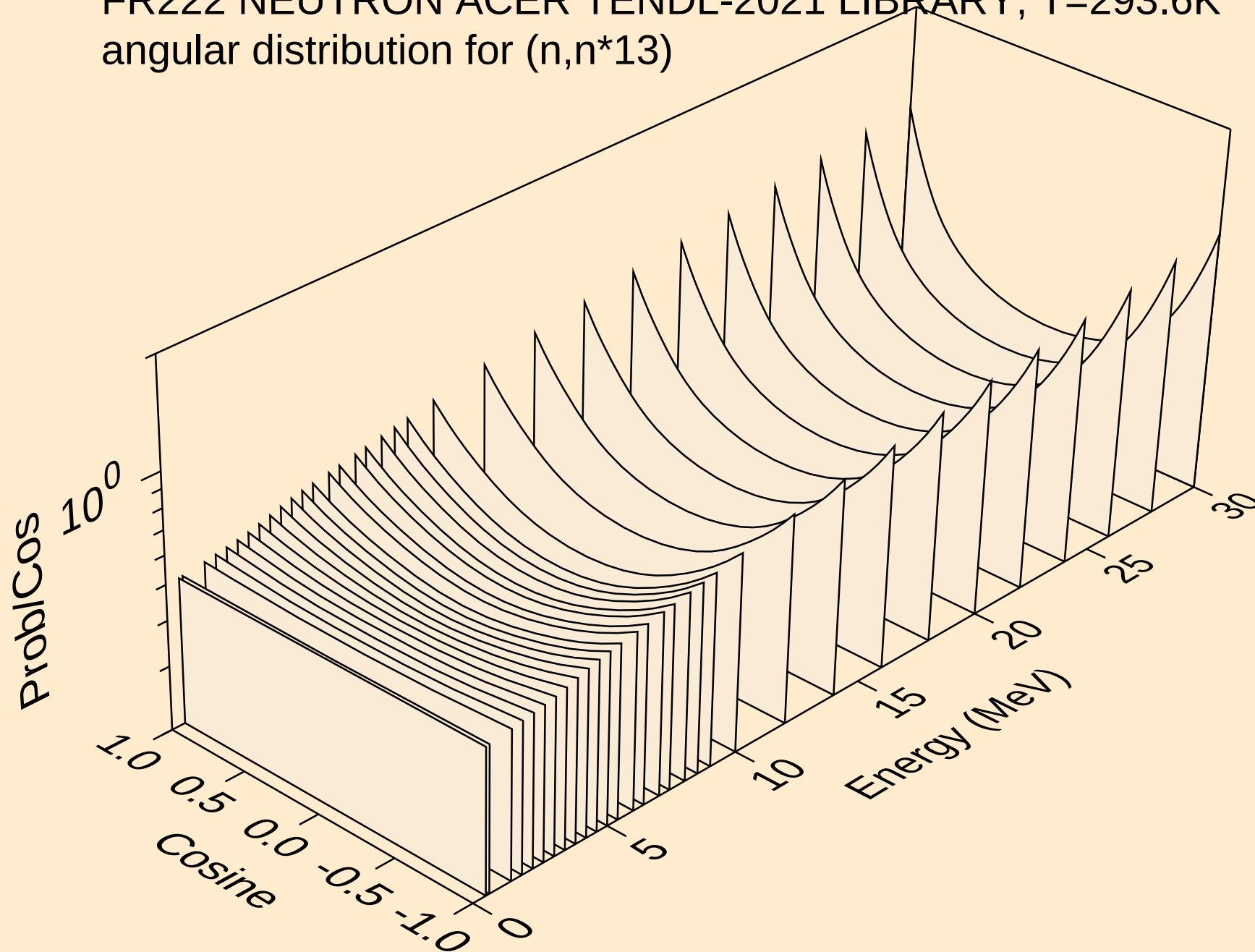
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*11)



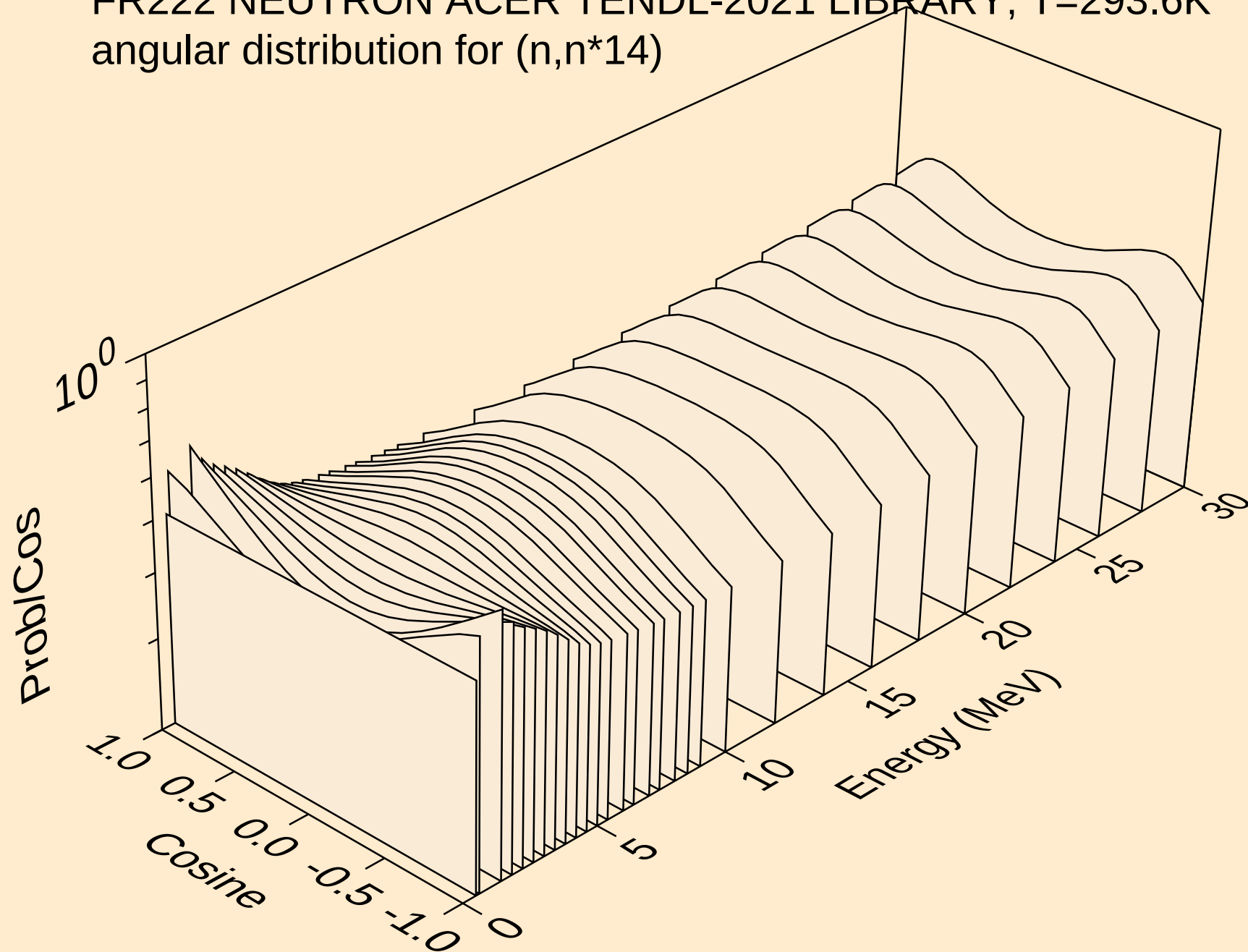
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*12)



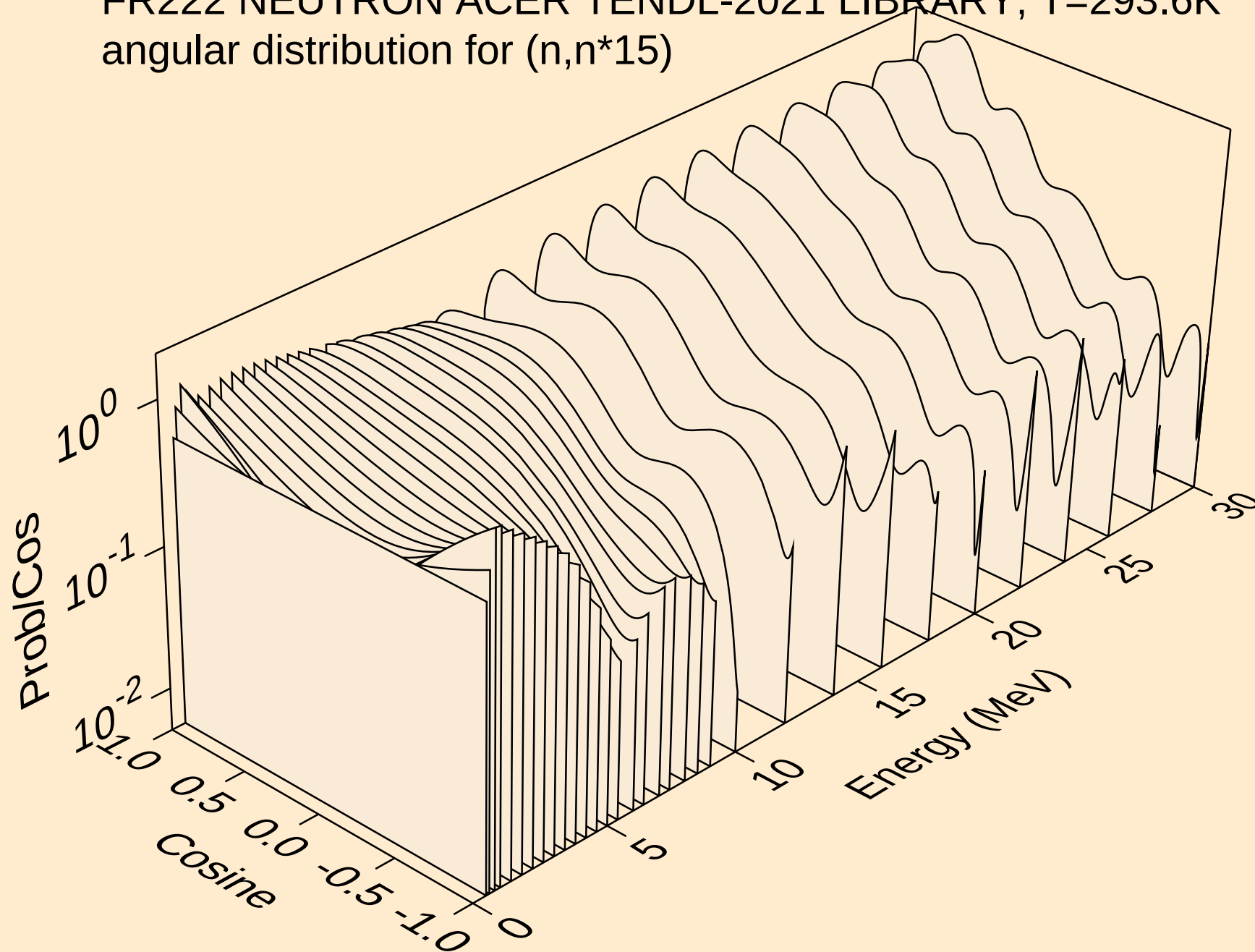
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*13)



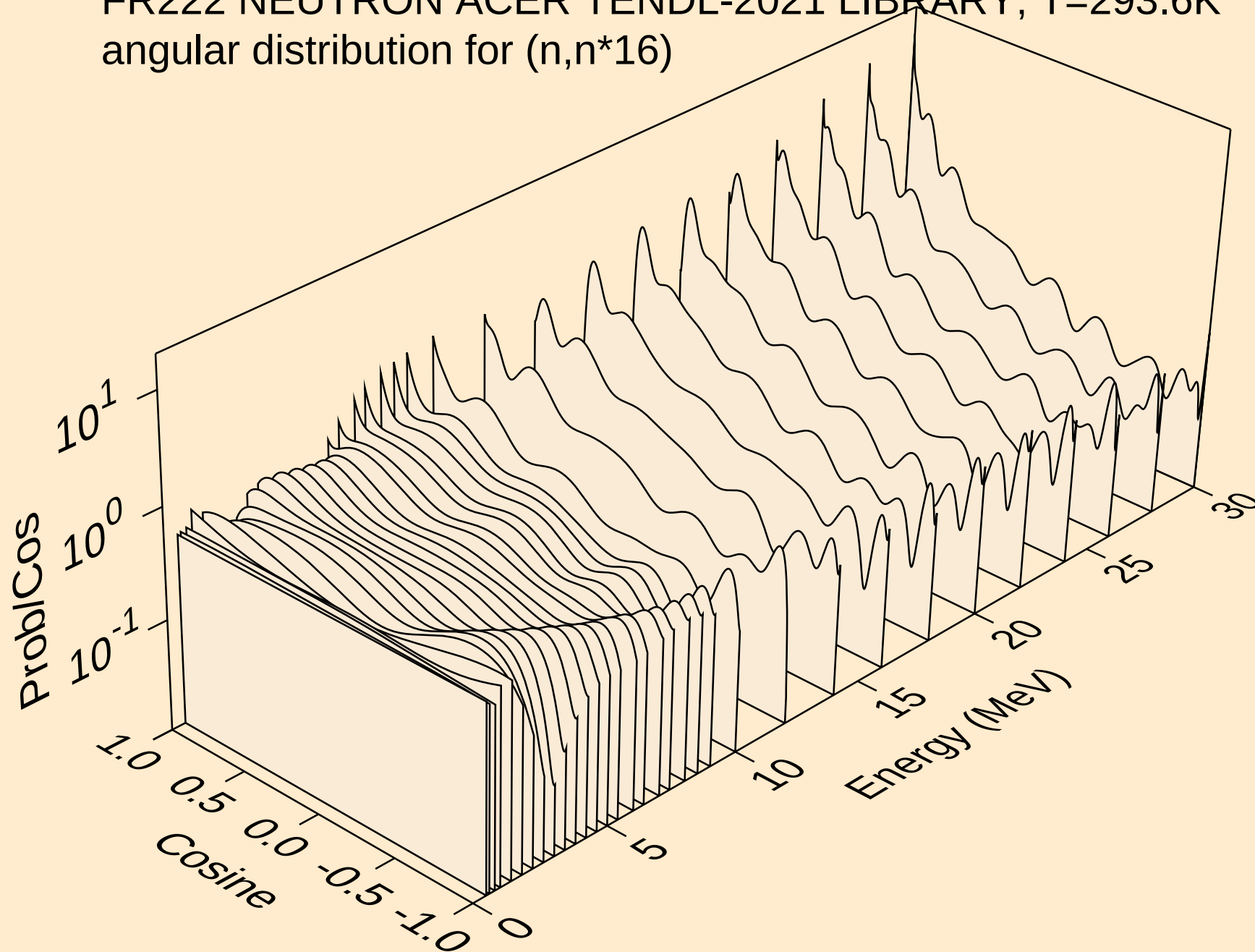
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angular distribution for (n,n*14)



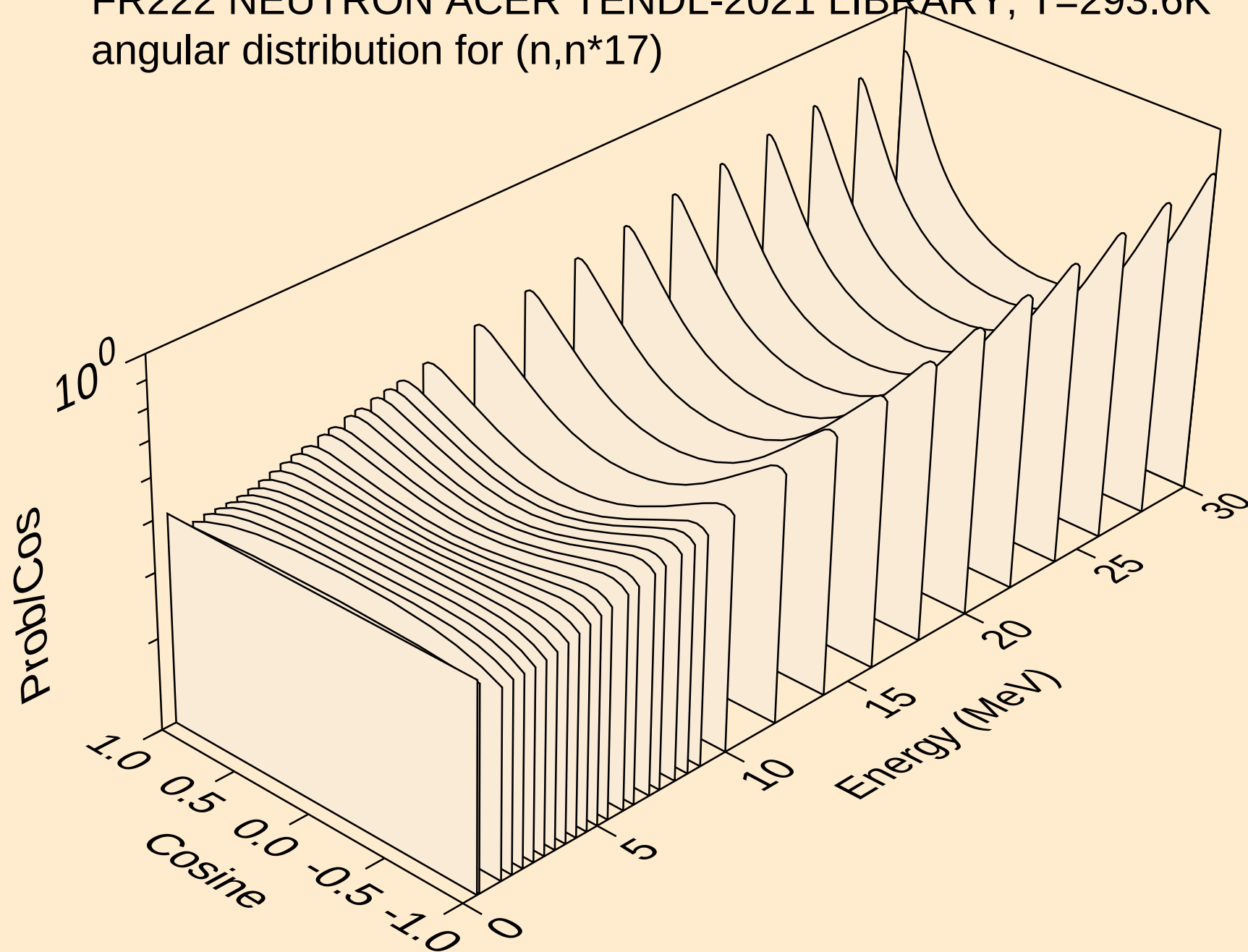
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*15)



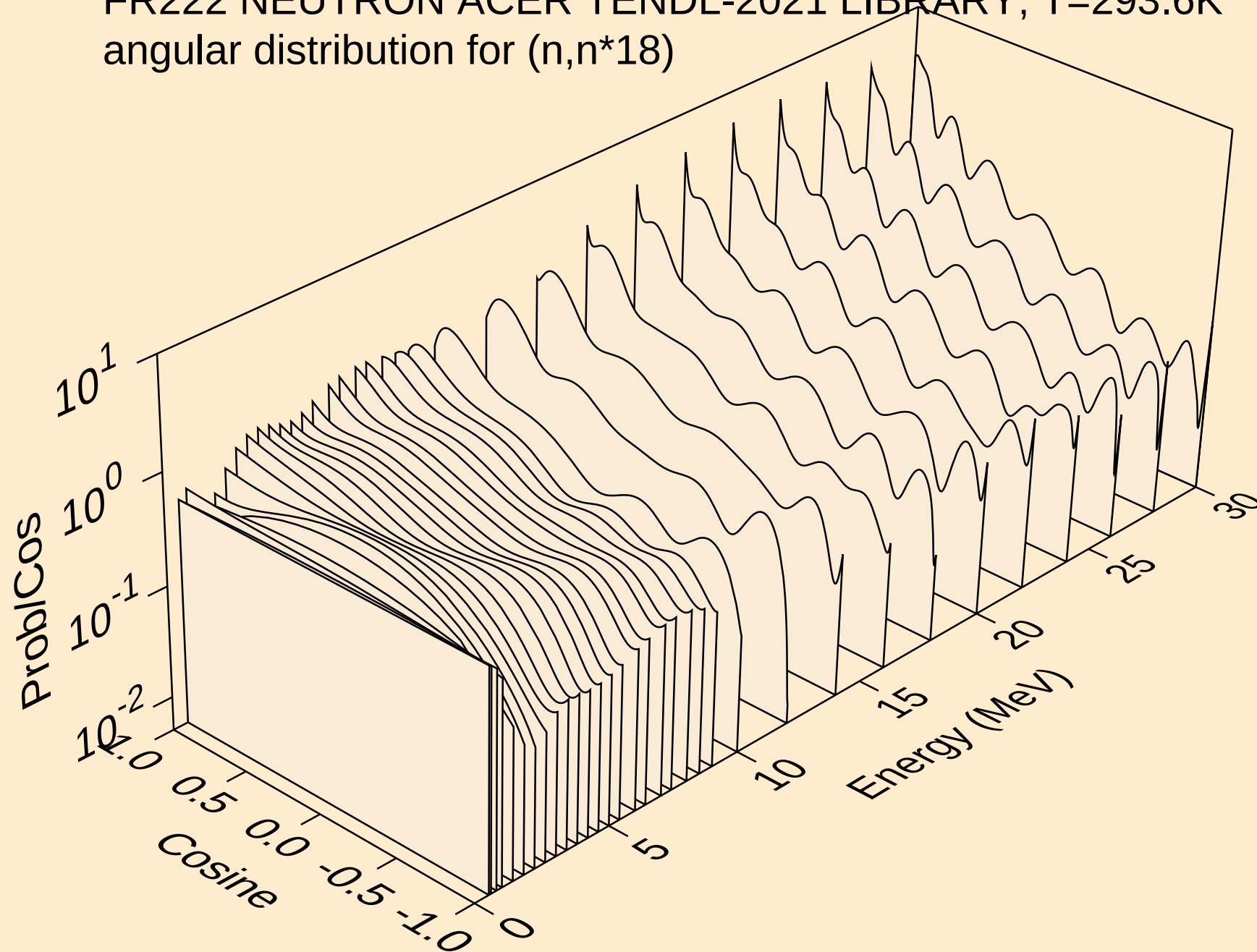
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*16)



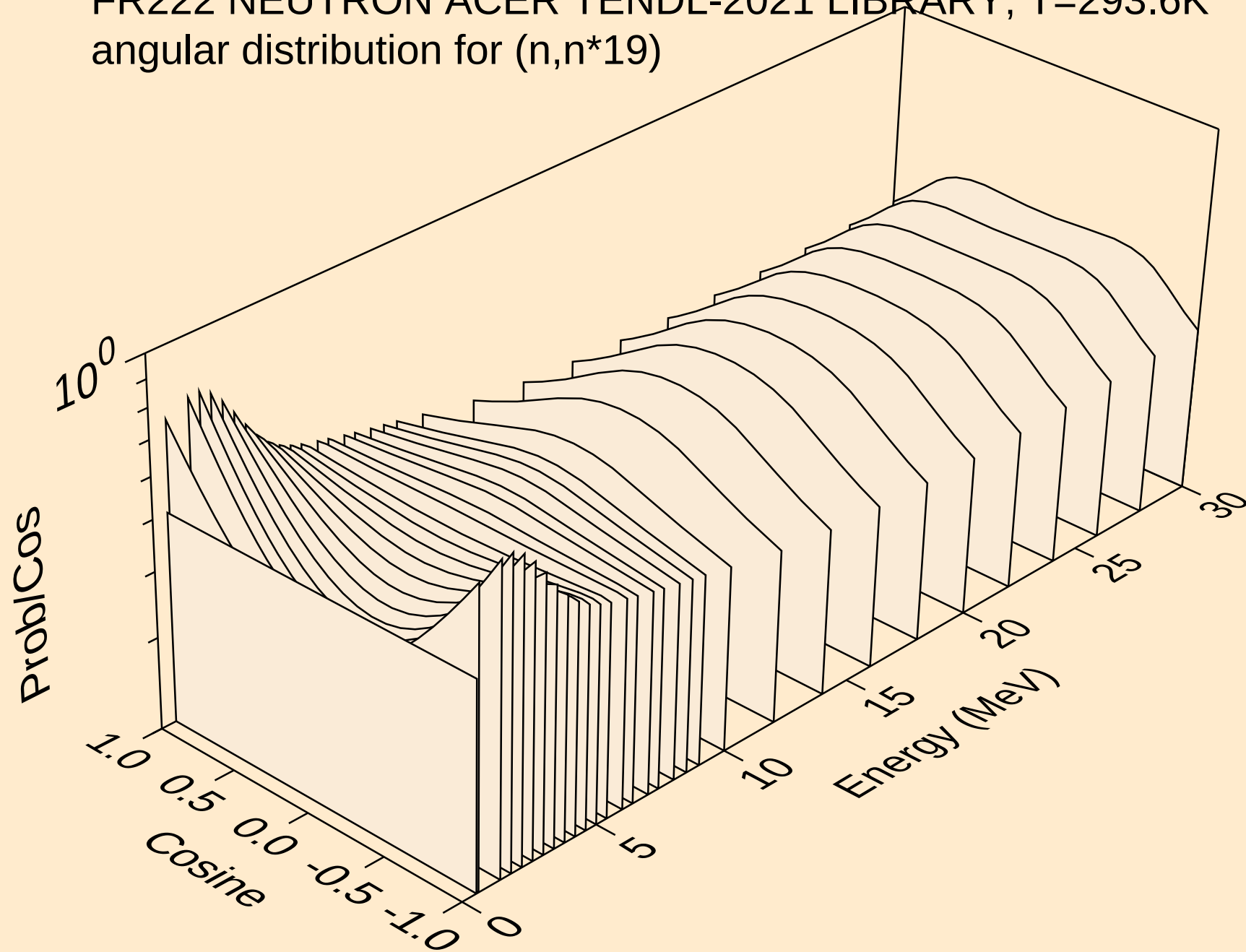
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*17)



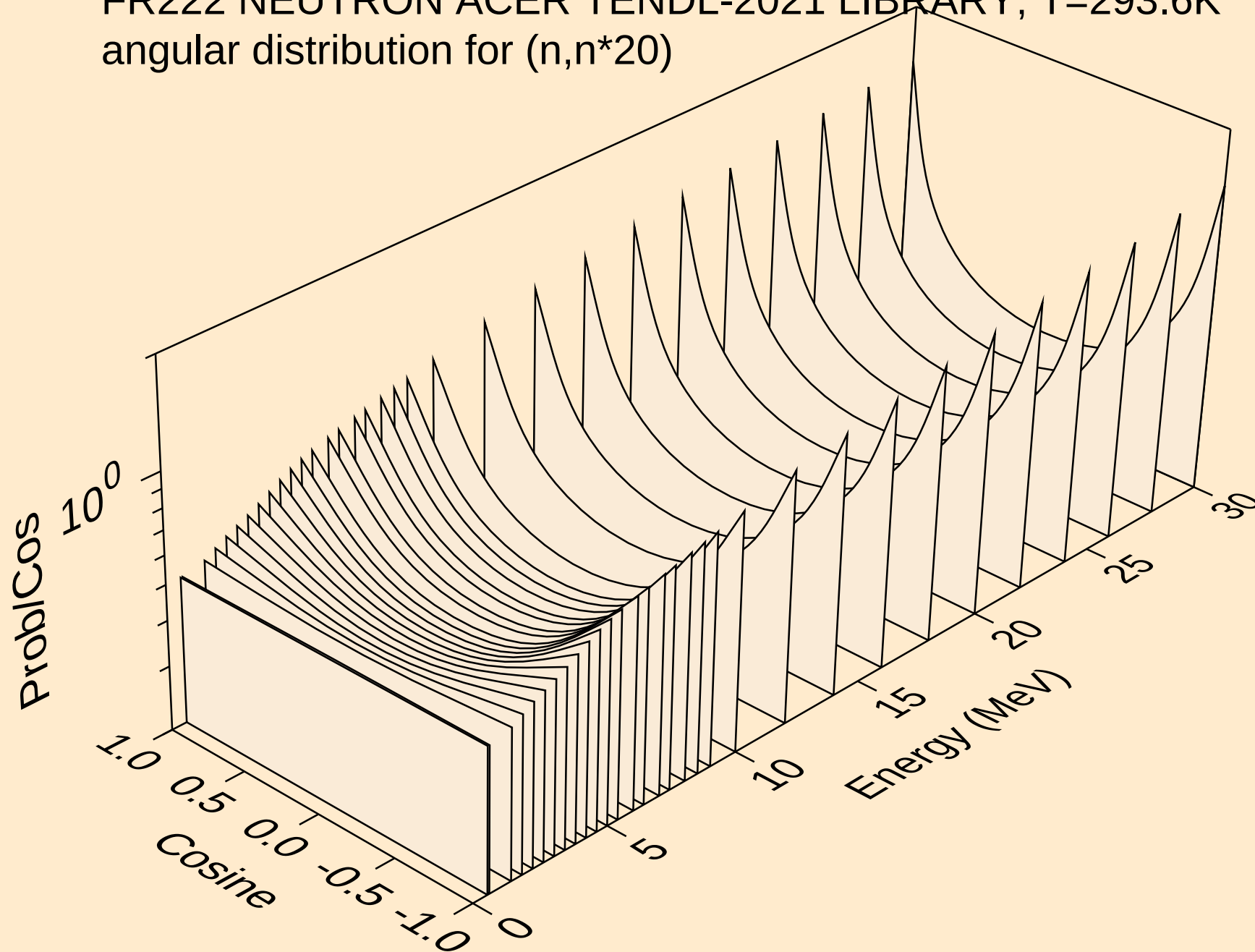
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angular distribution for (n,n*18)



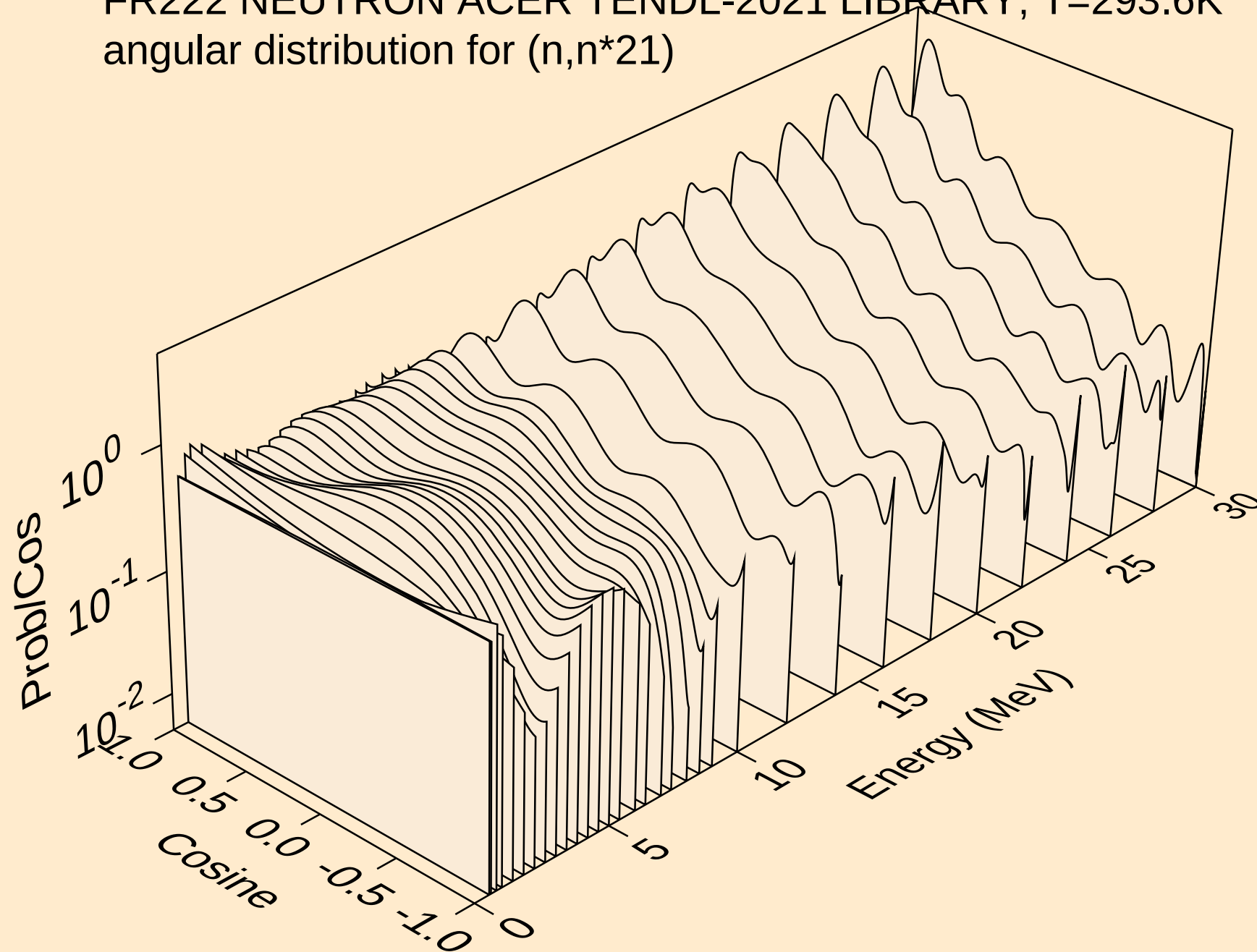
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*19)



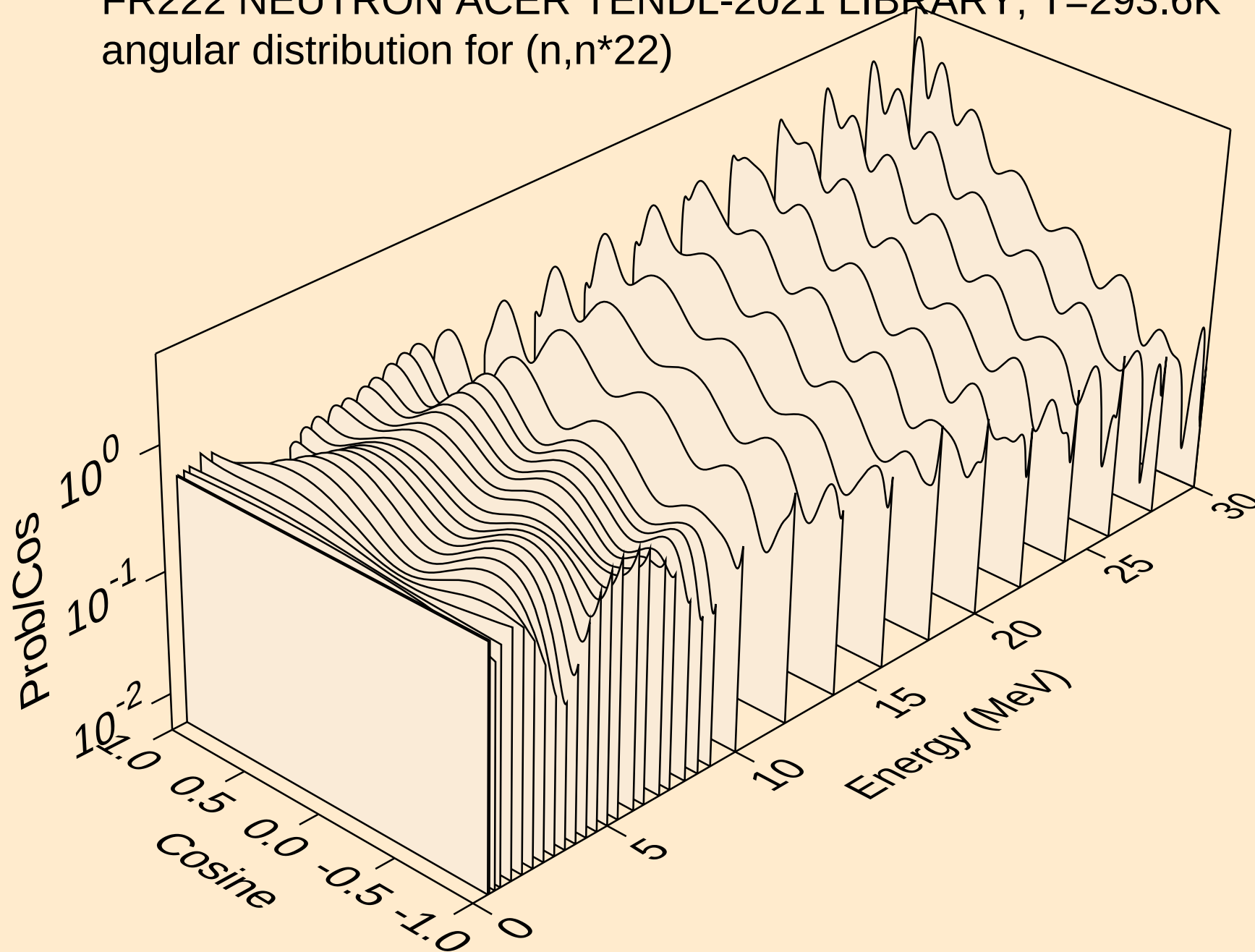
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*20)



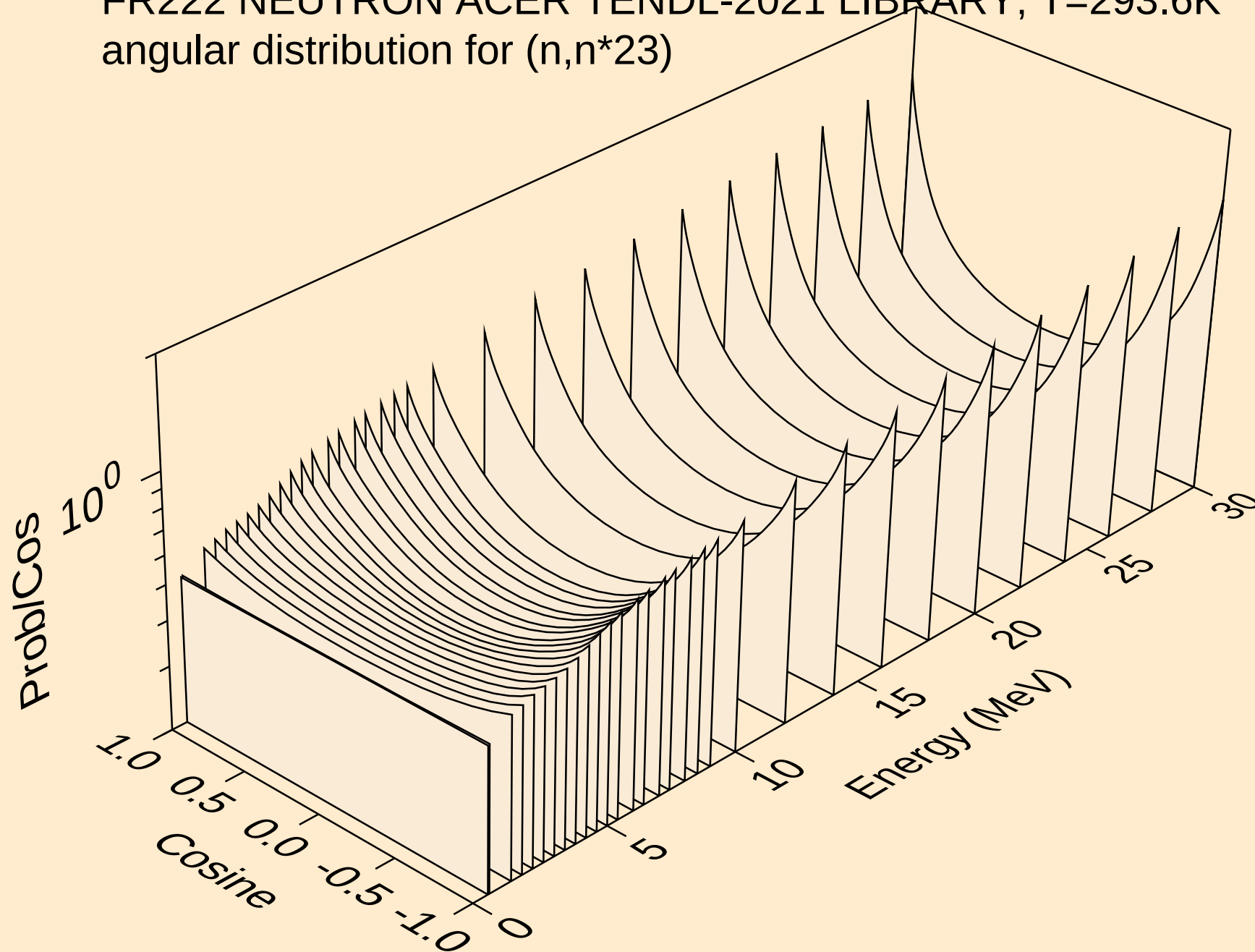
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*21)



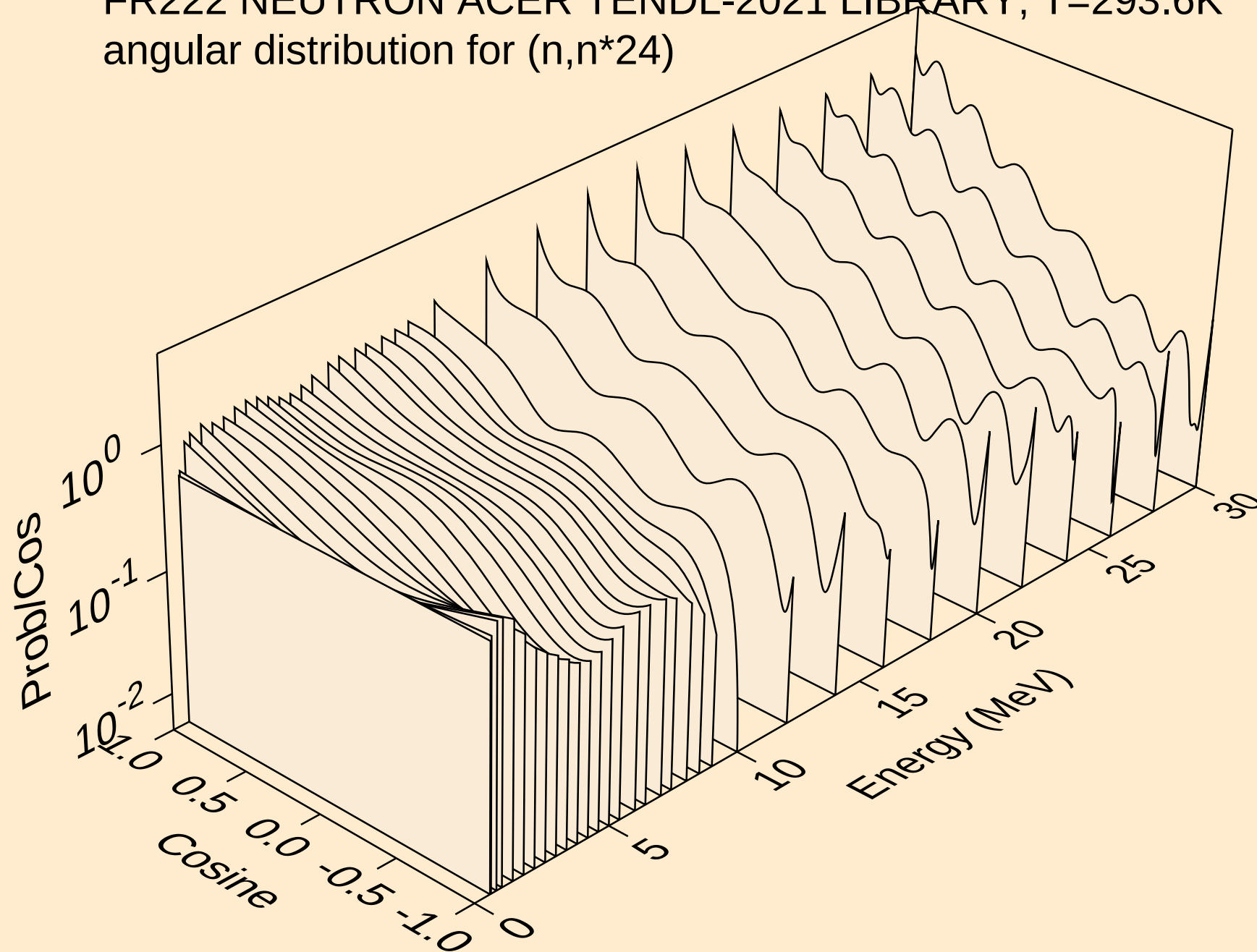
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*22)



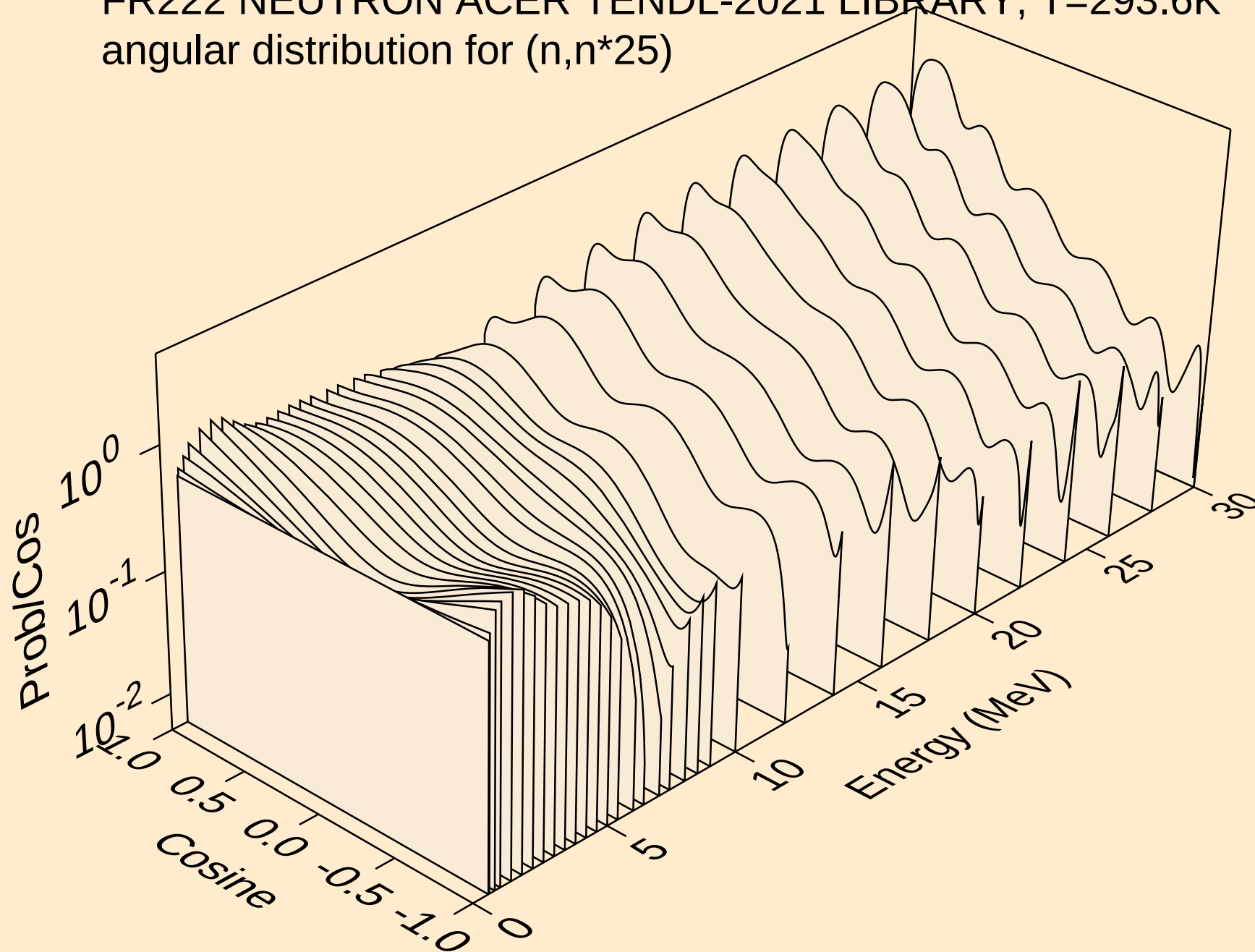
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*23)



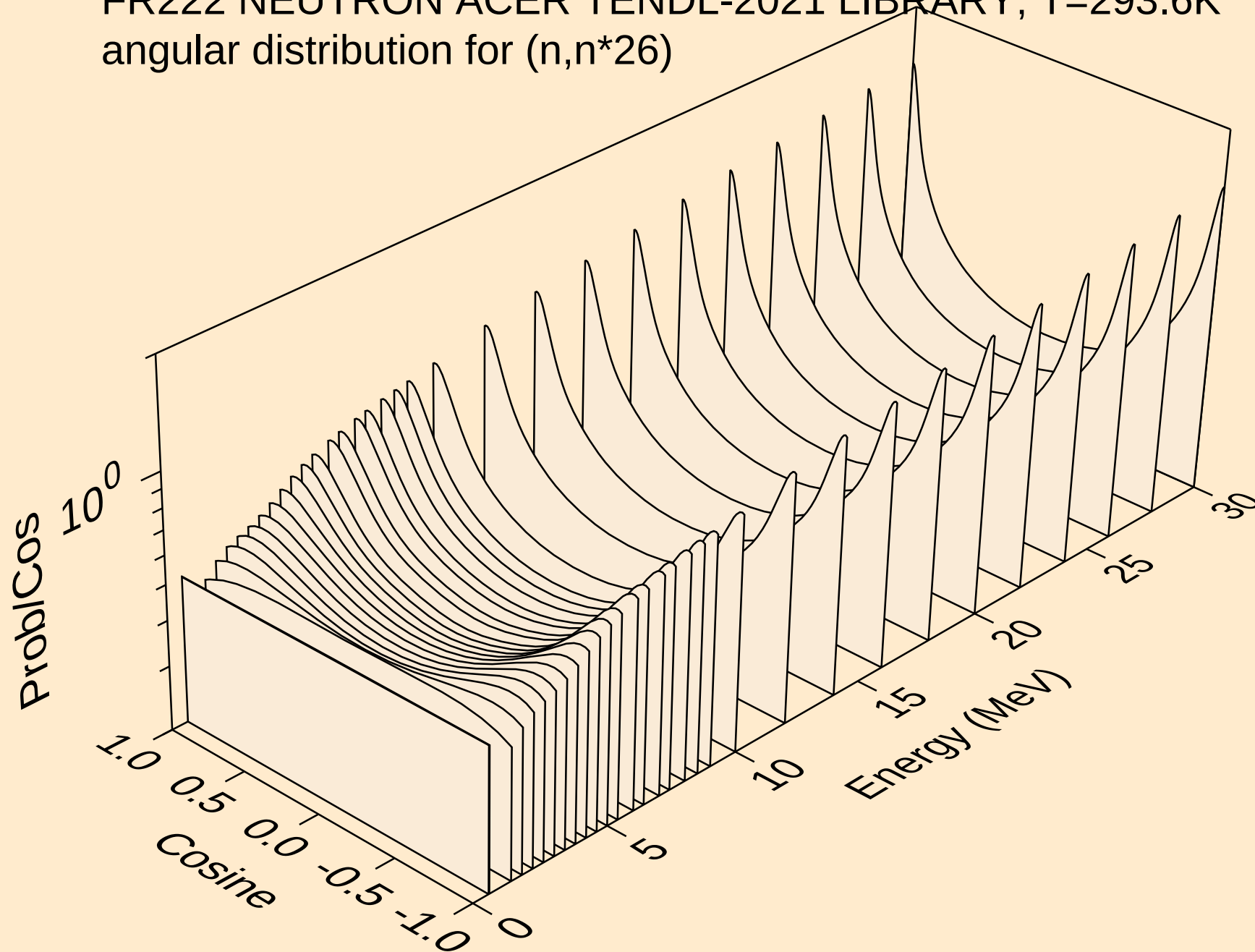
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*24)



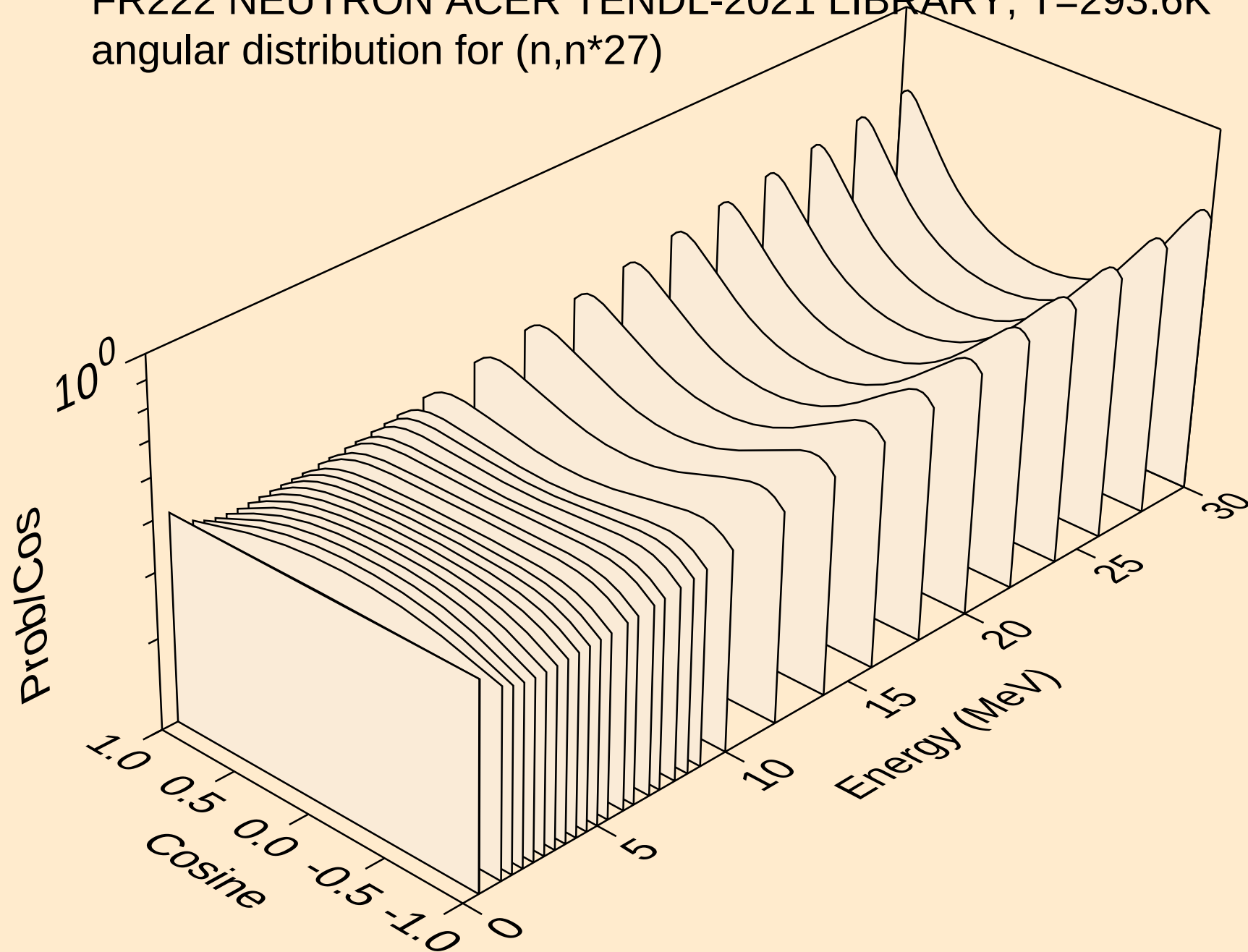
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*25)



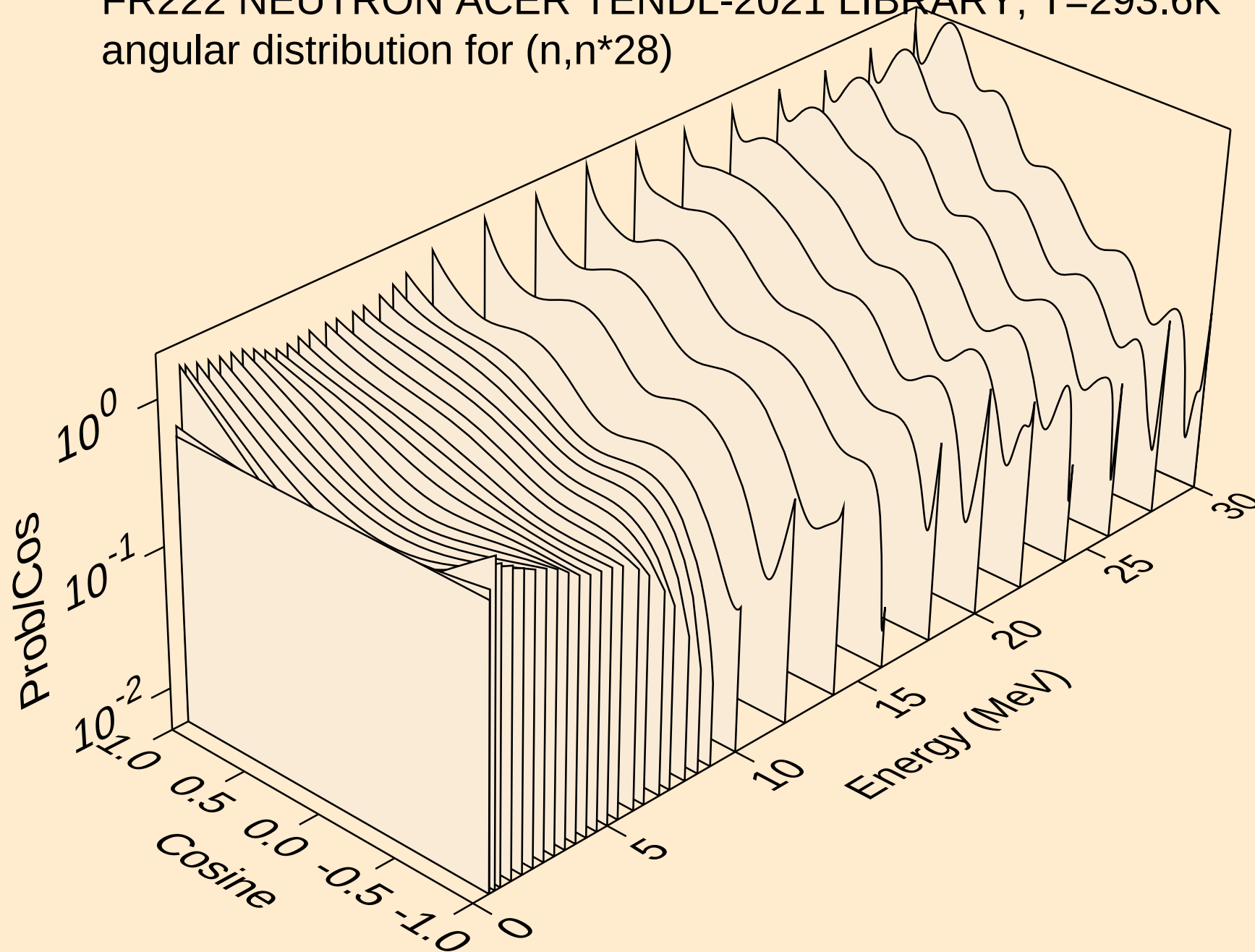
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*26)



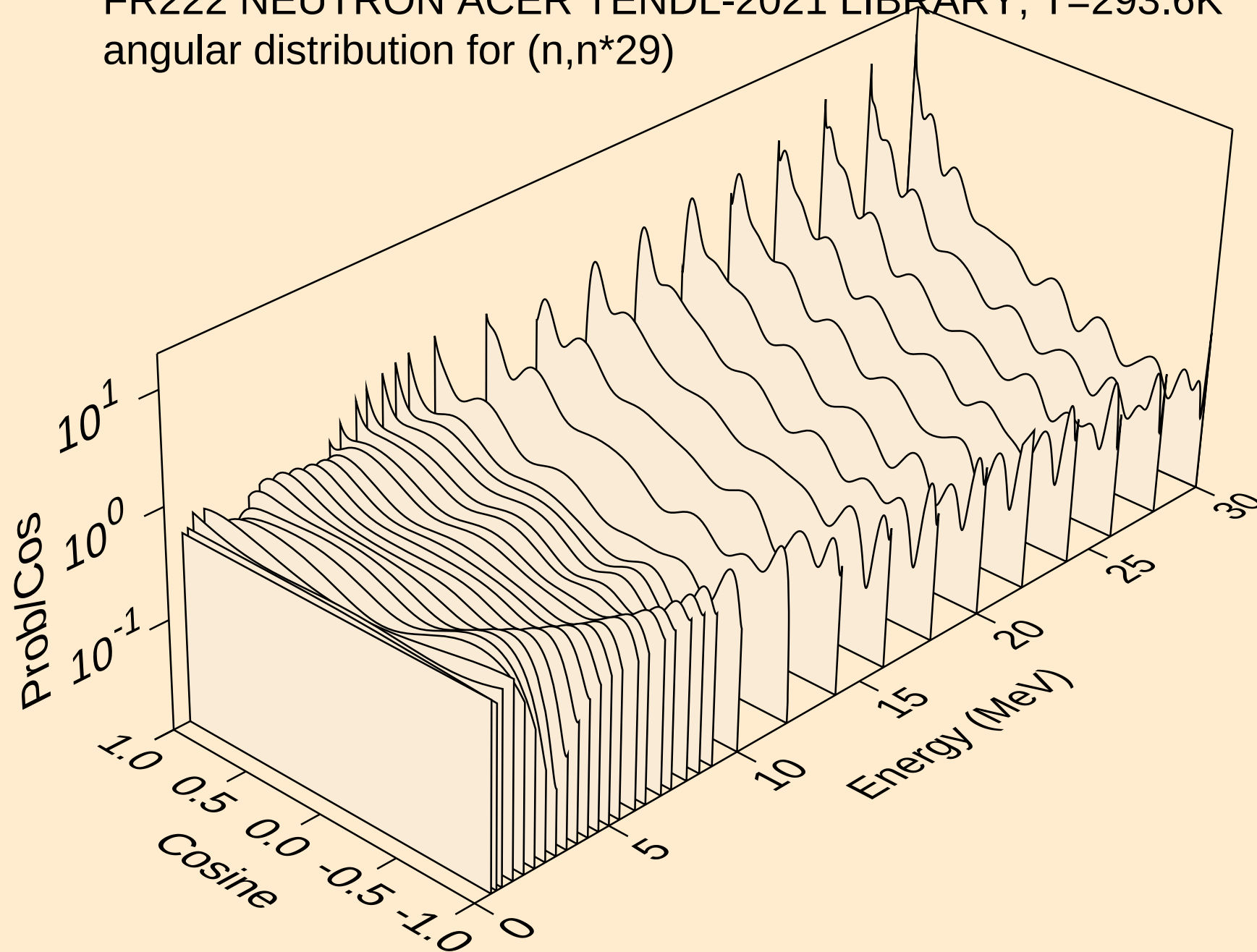
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*27)



FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*28)

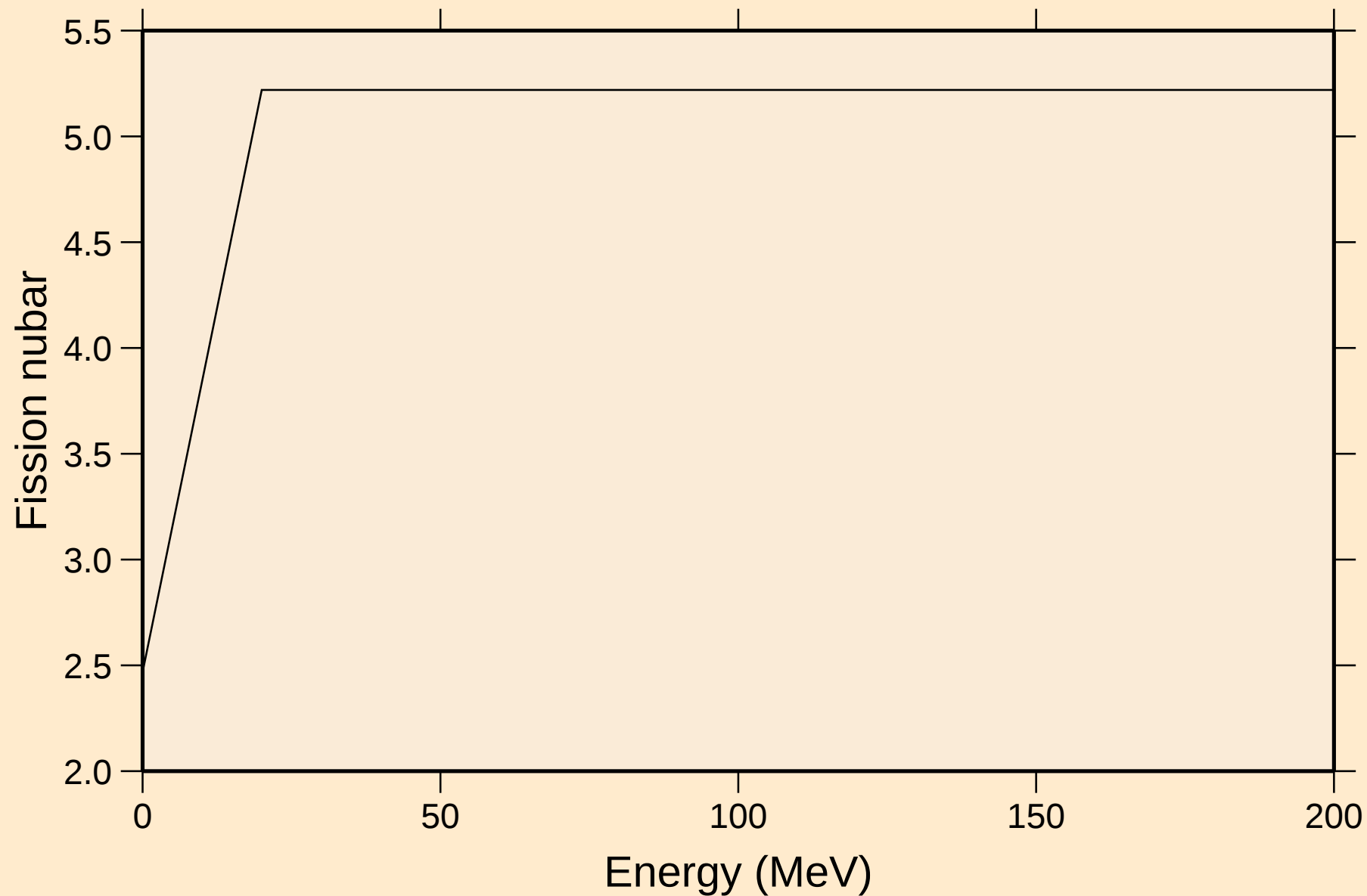


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*29)

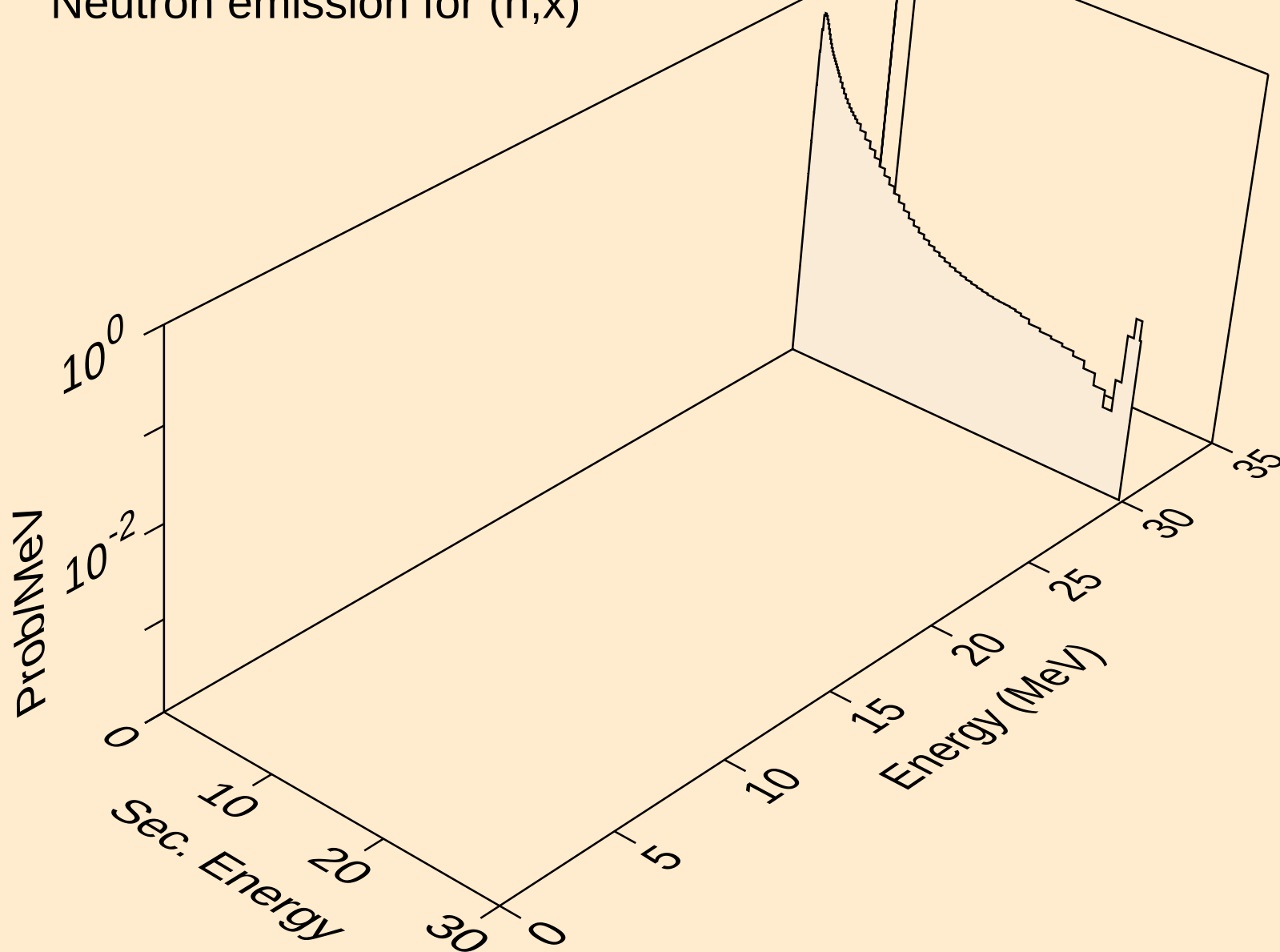


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

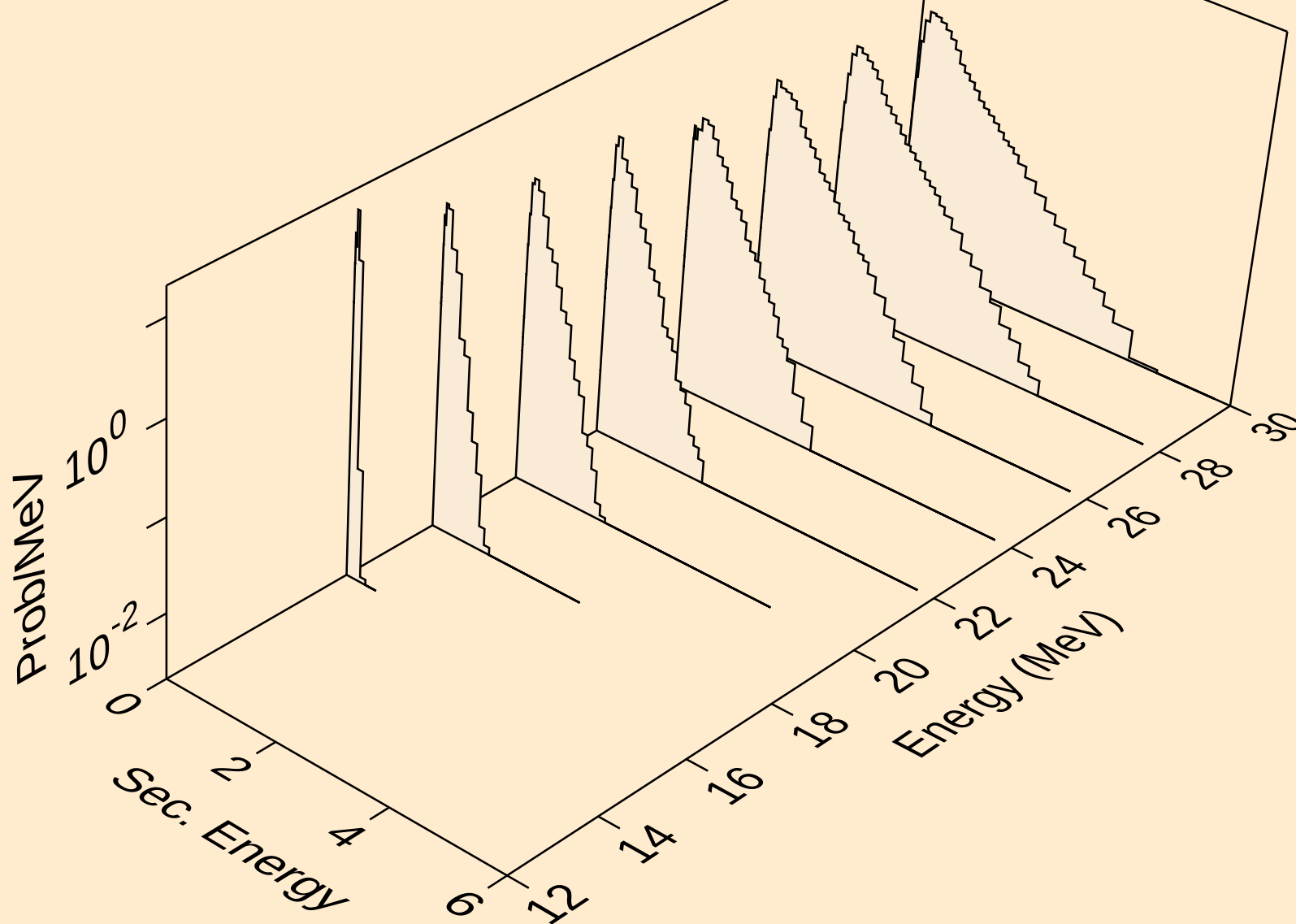
Total fission nubar



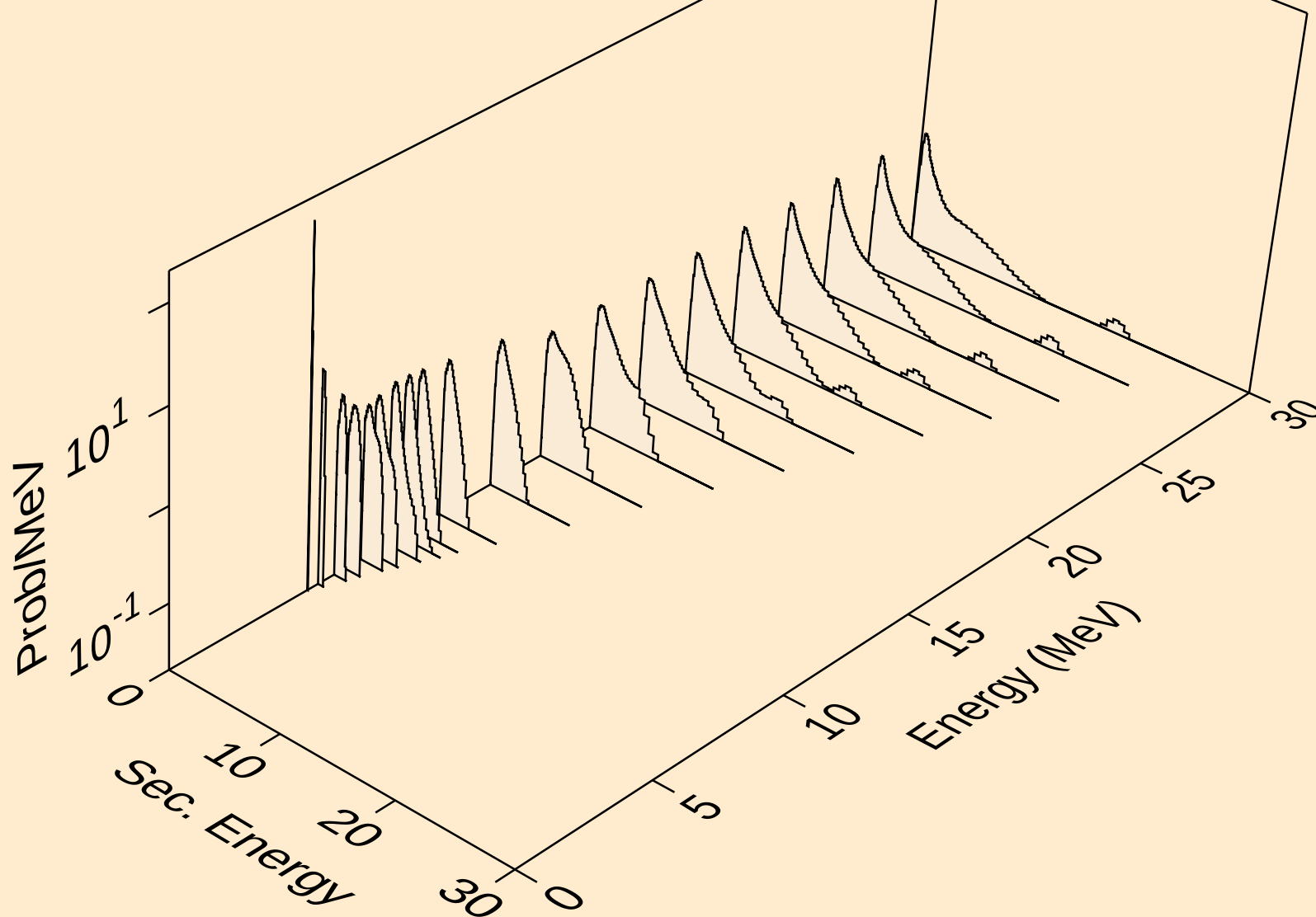
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



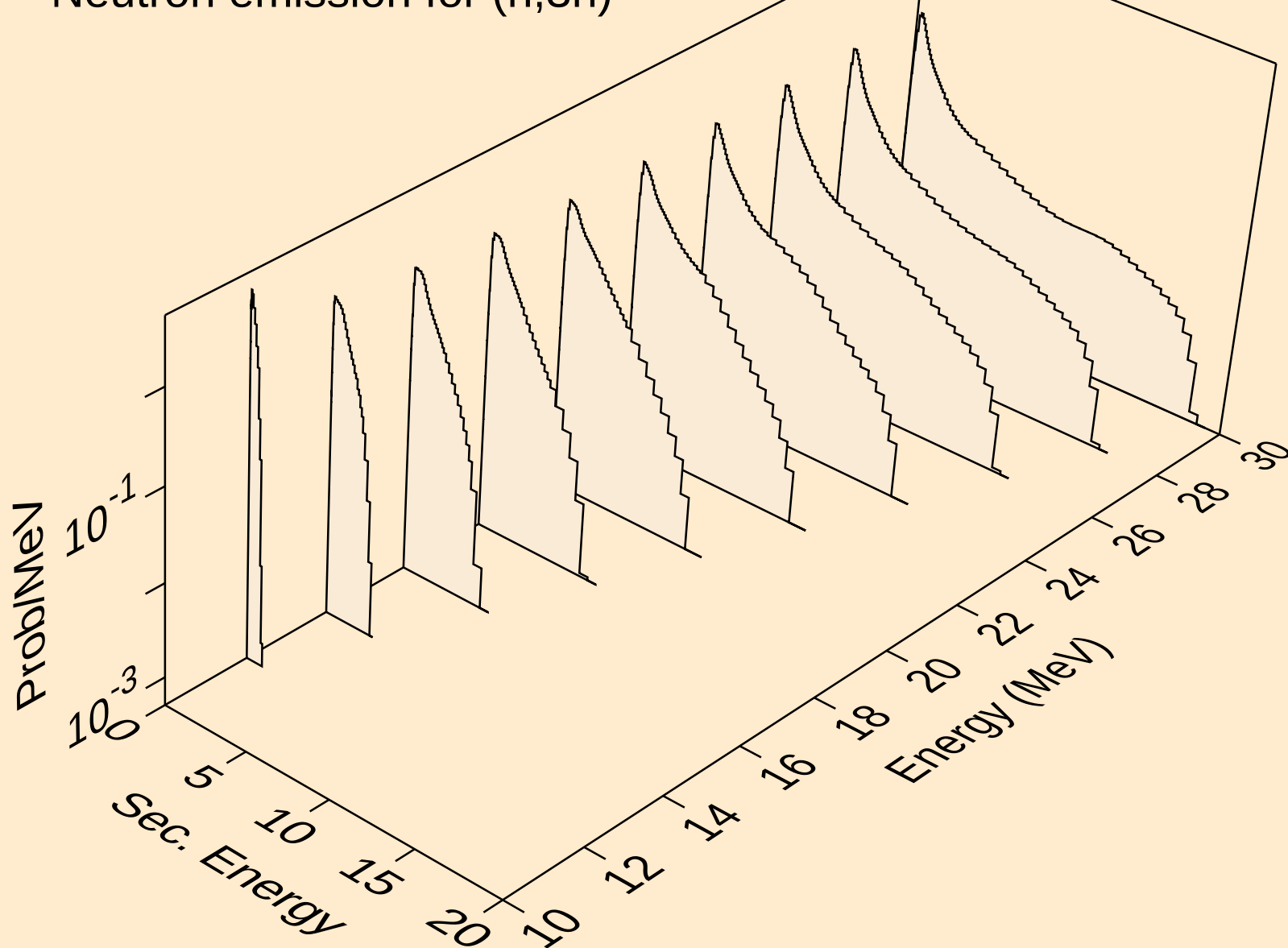
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



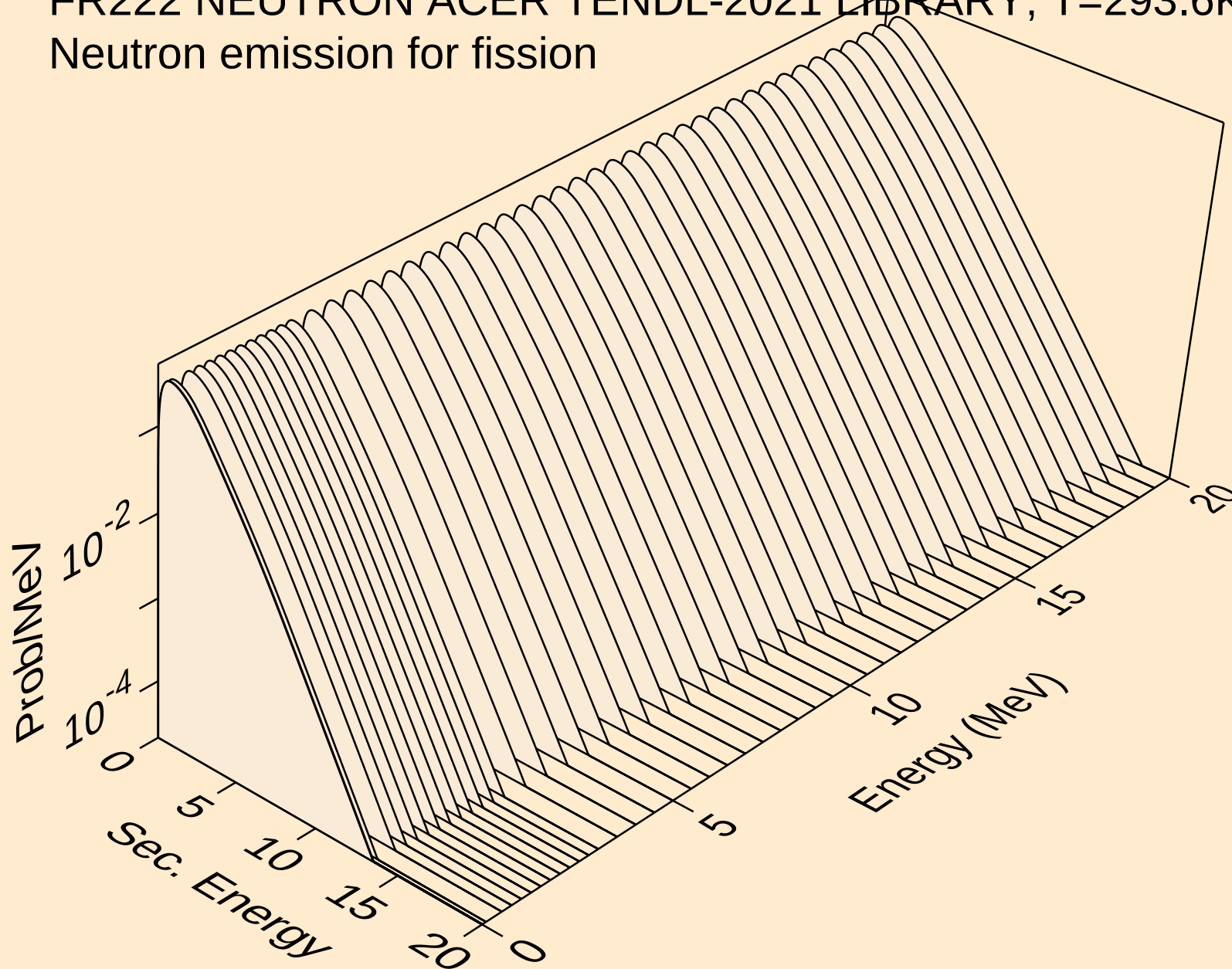
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



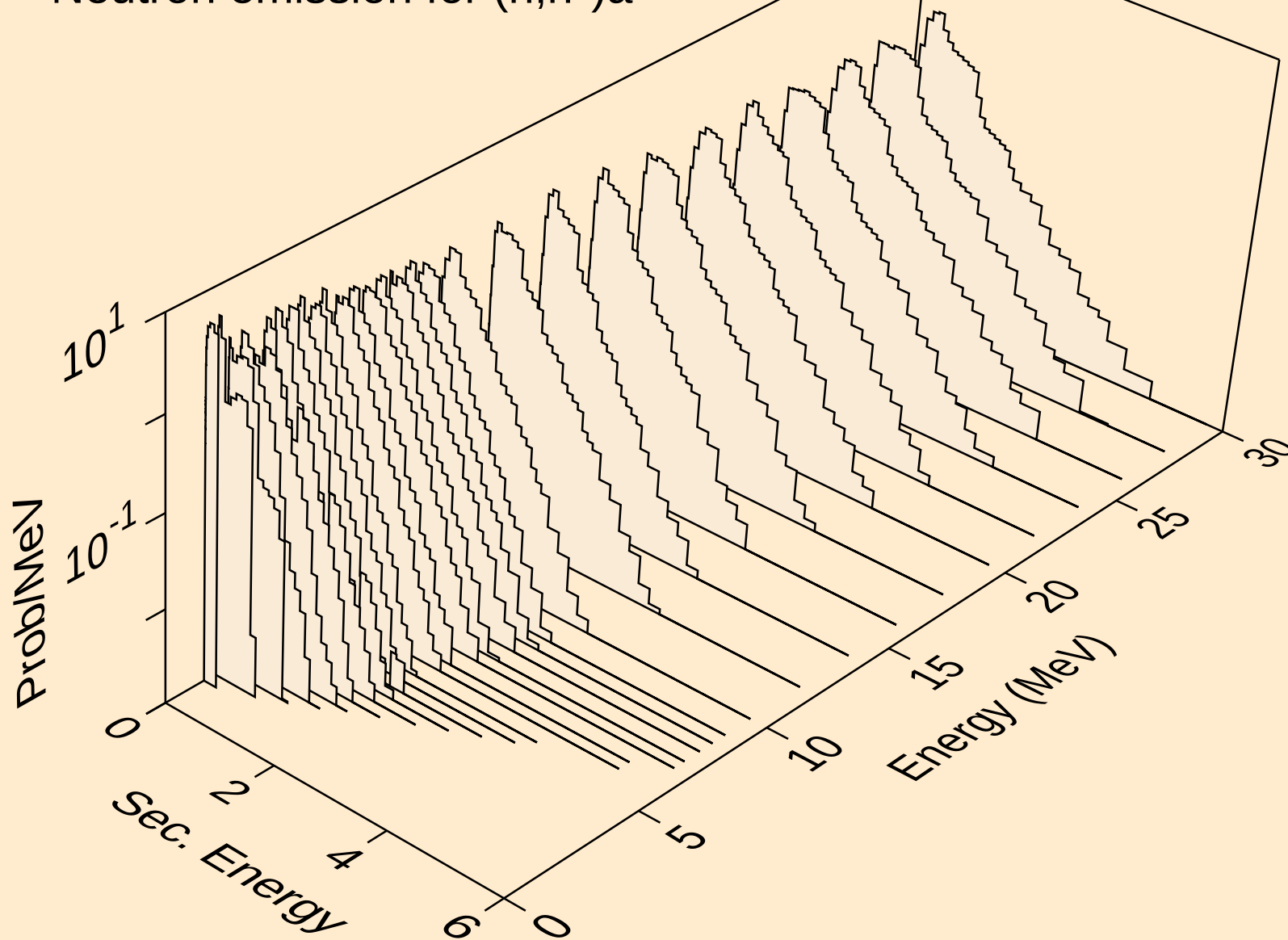
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



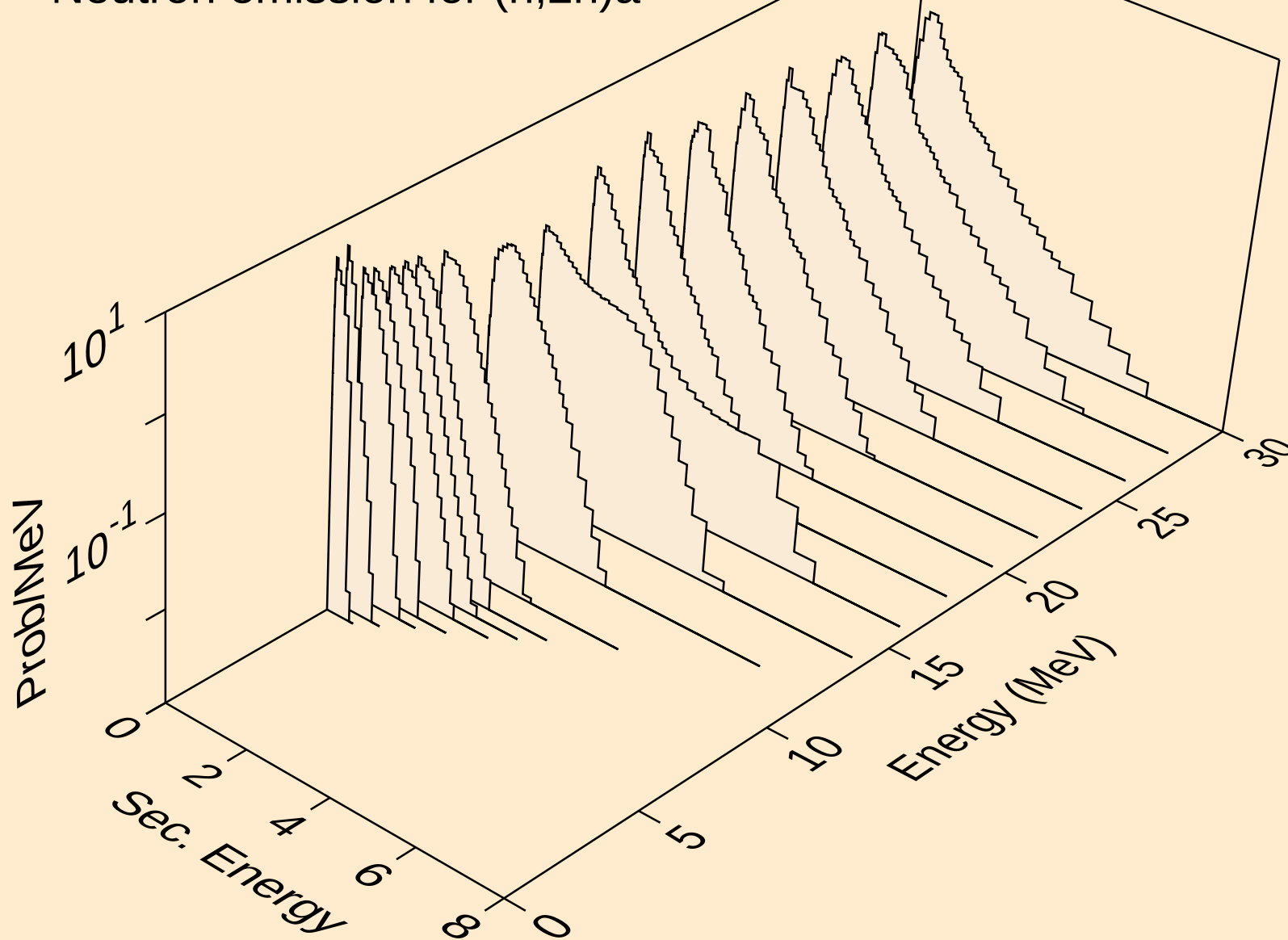
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



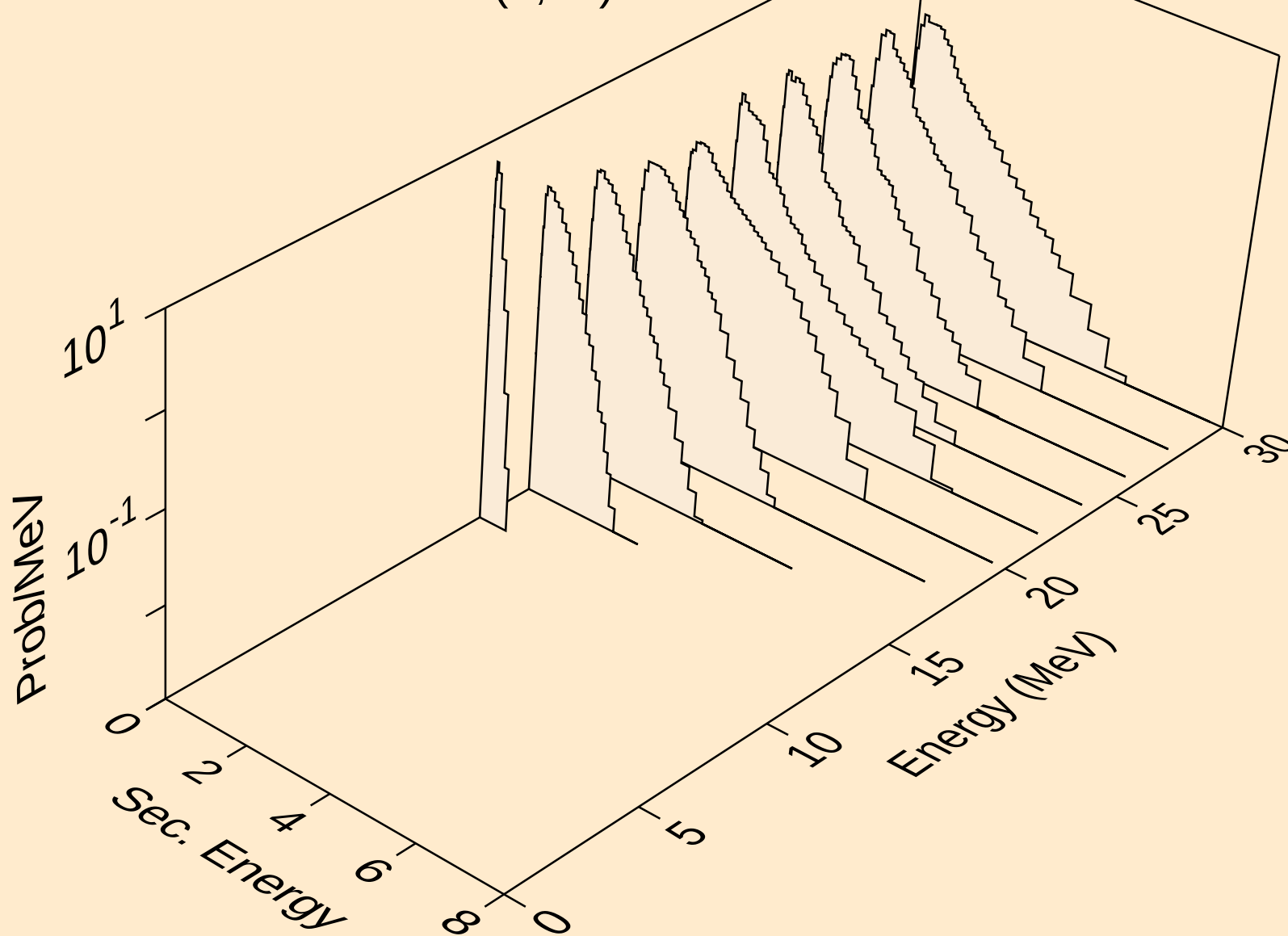
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



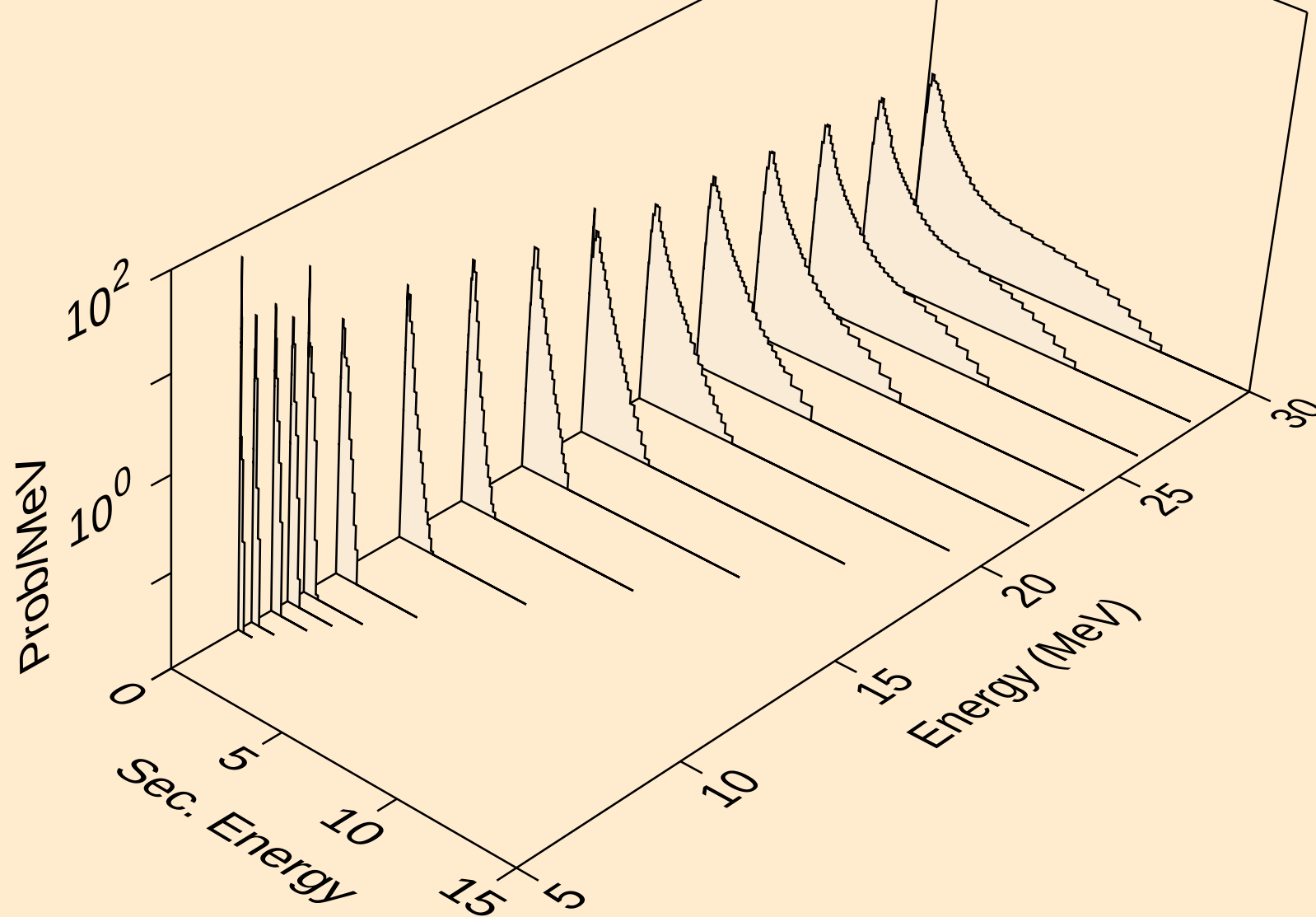
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



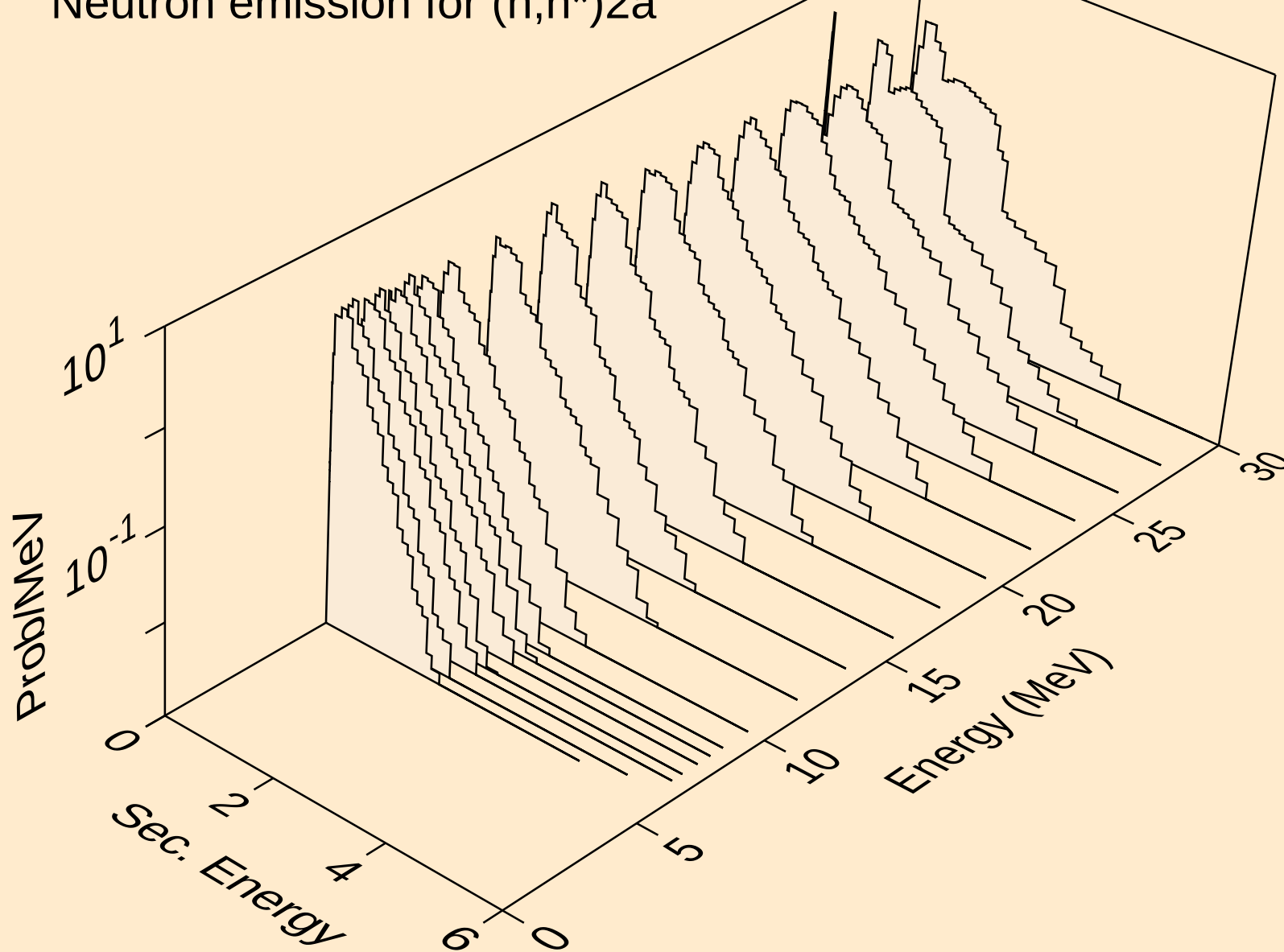
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



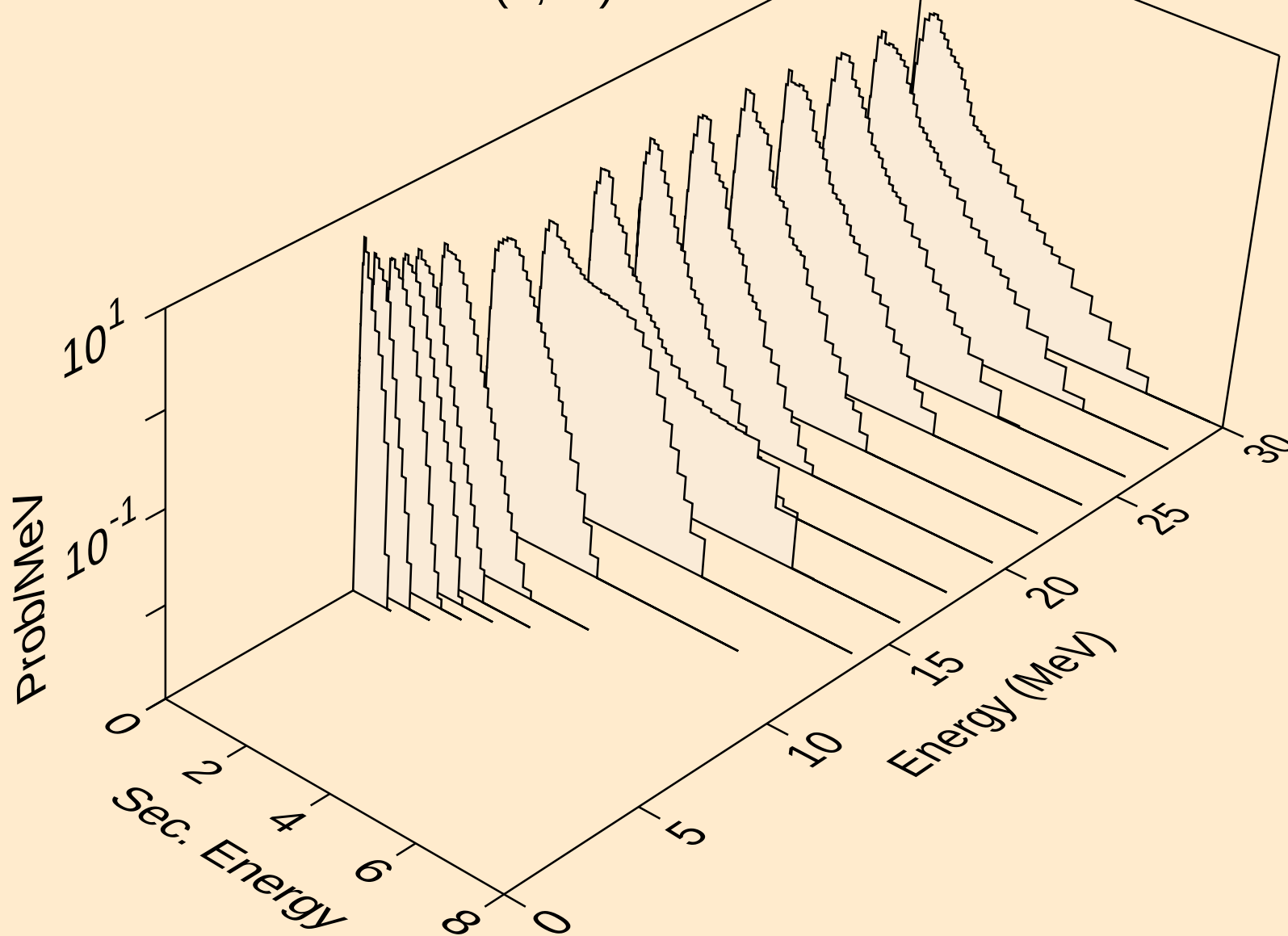
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



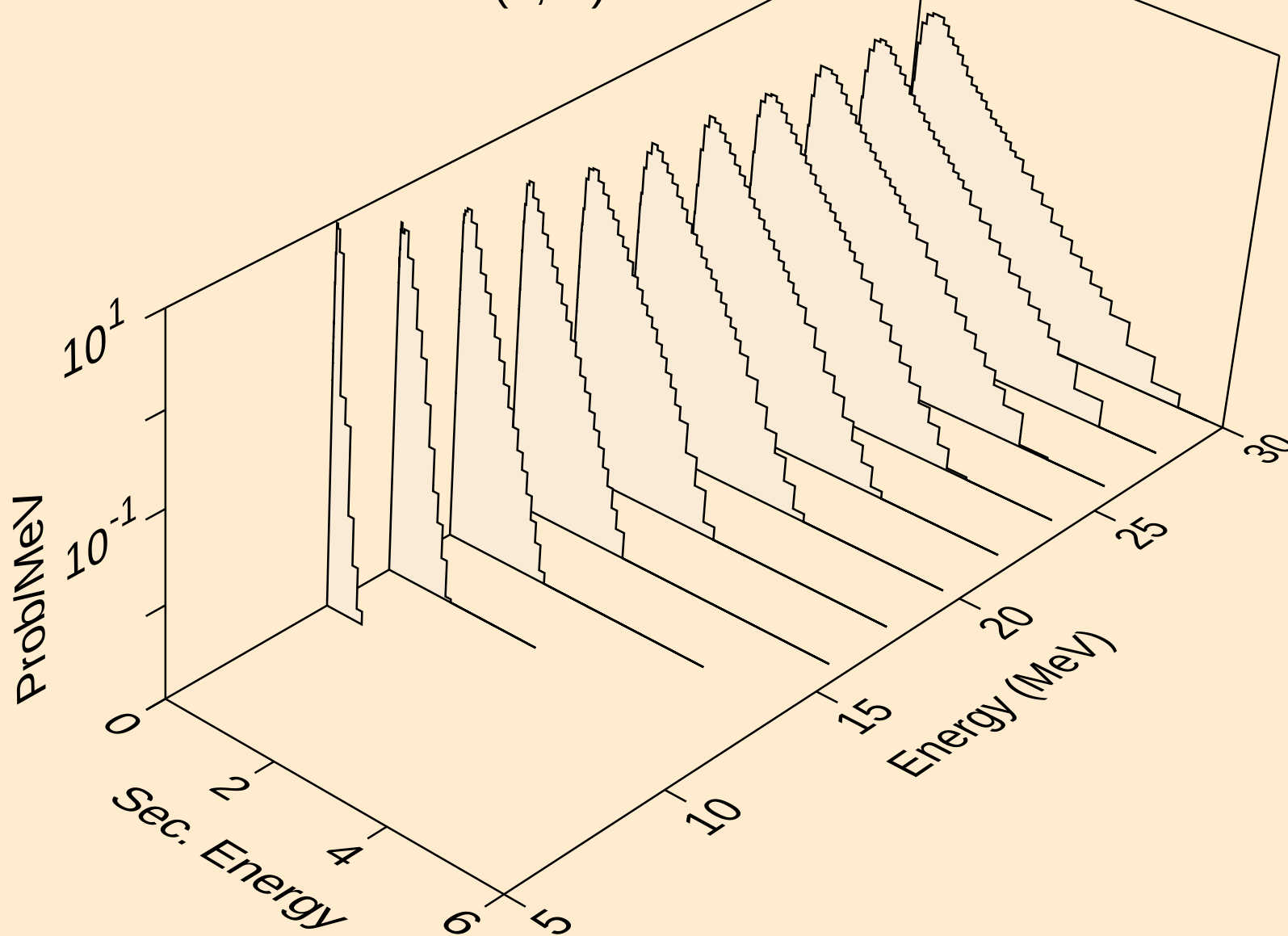
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



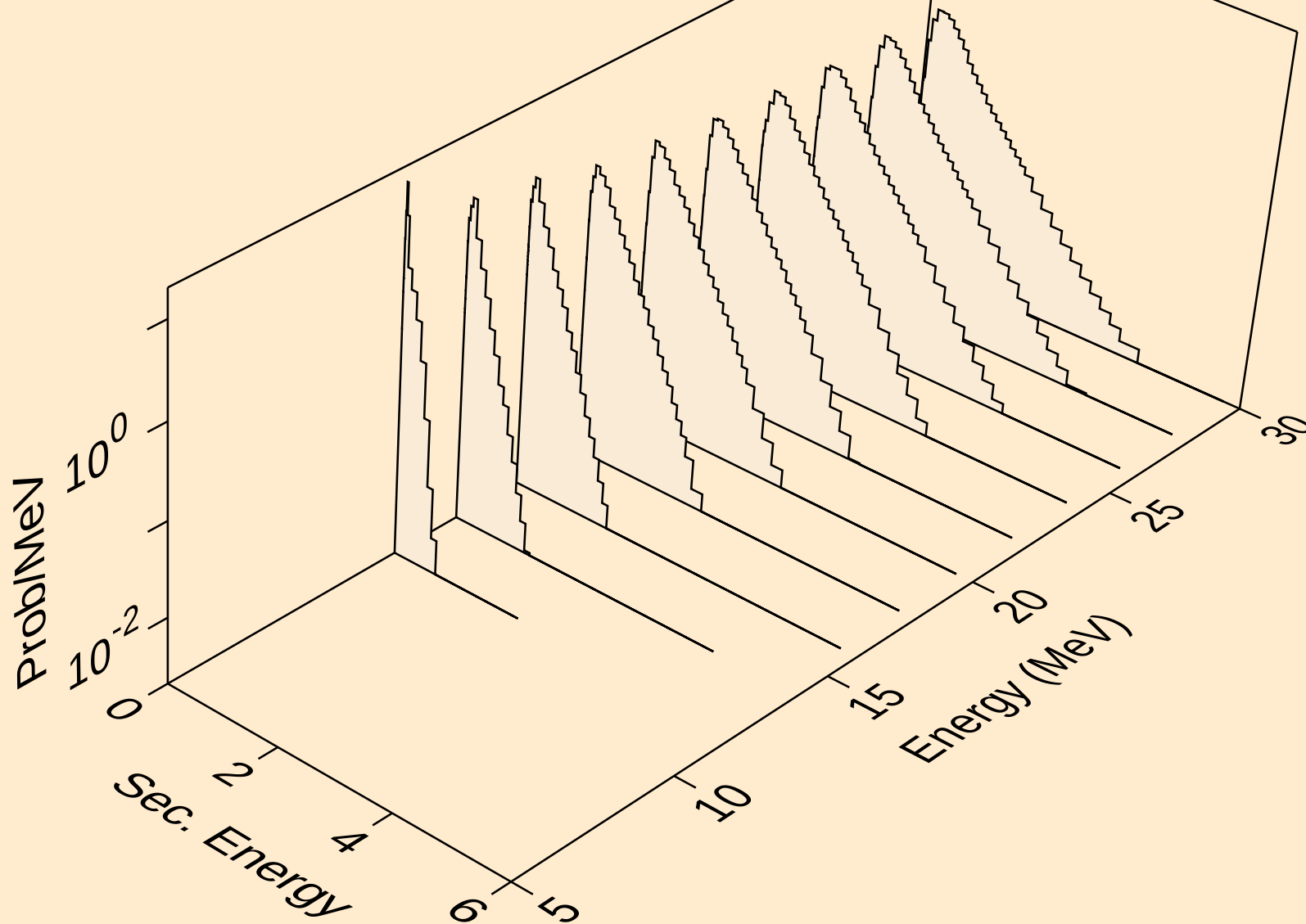
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



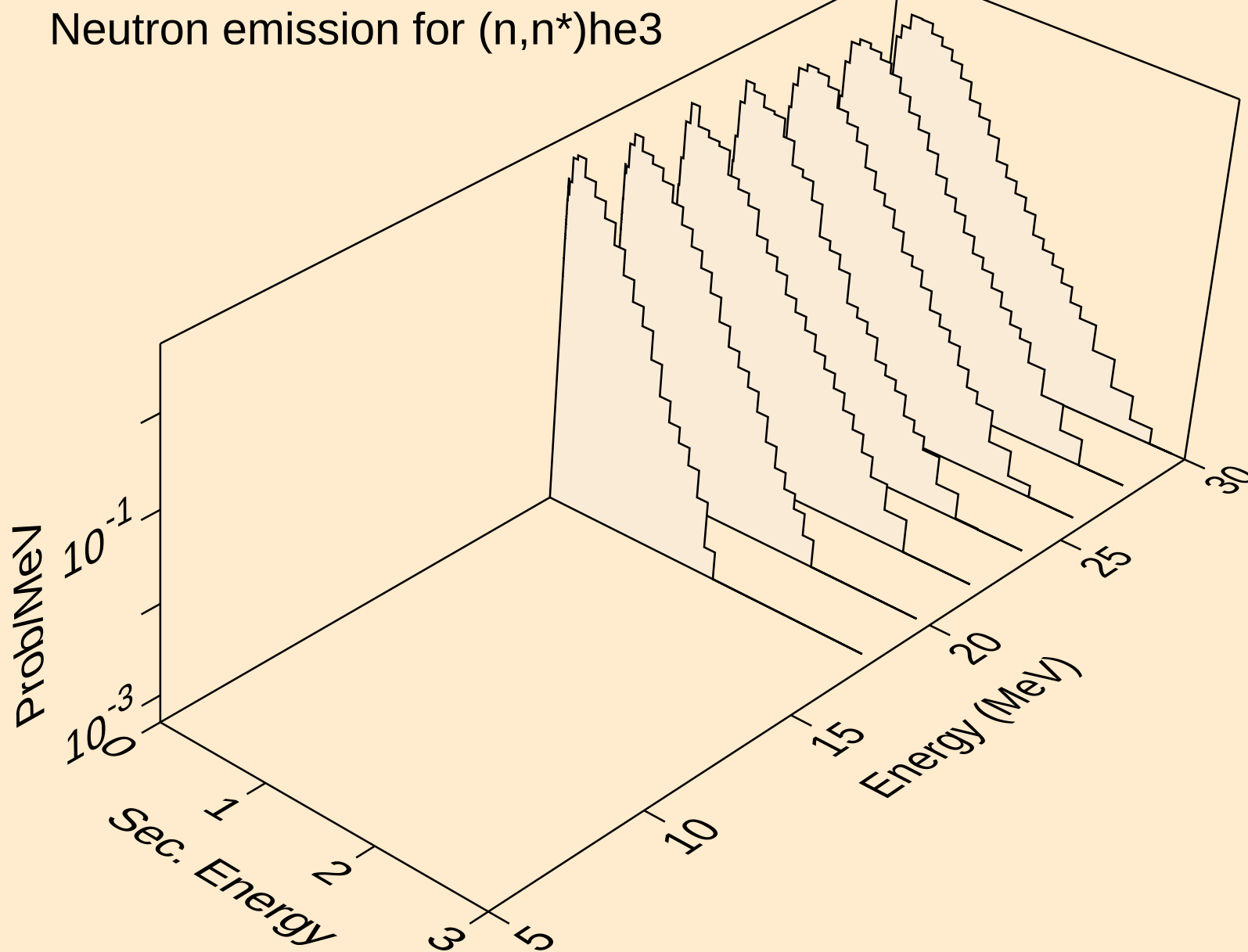
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



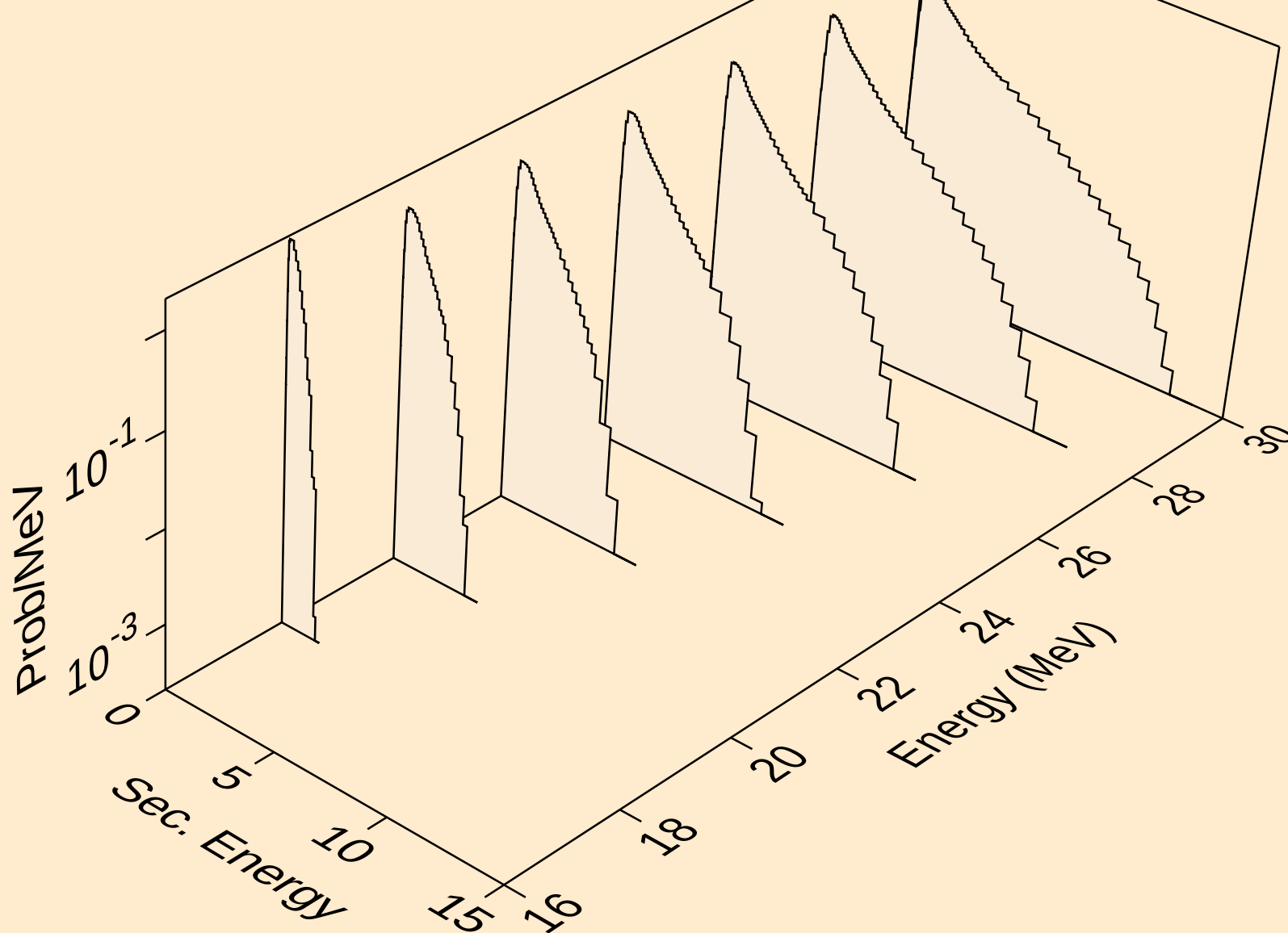
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



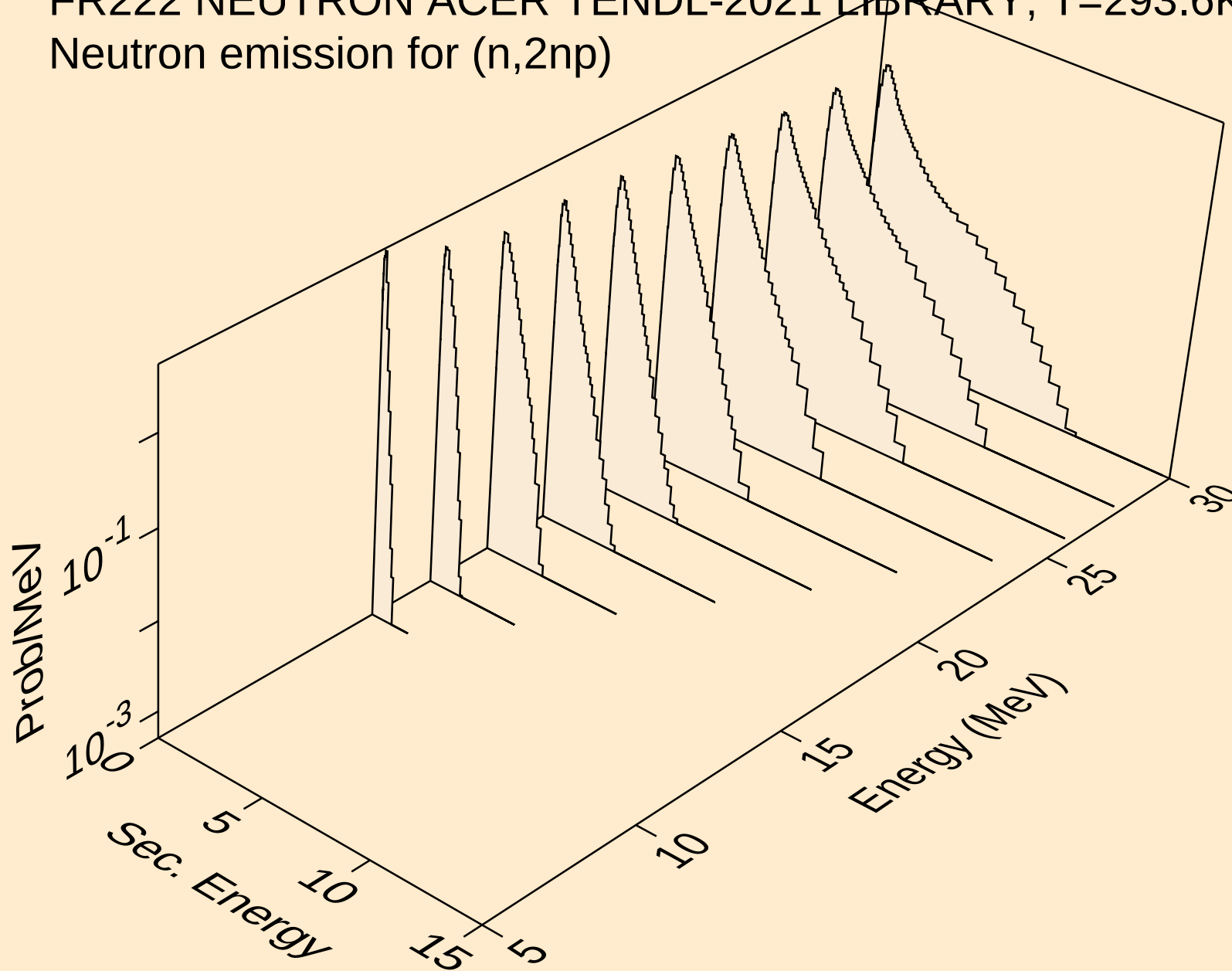
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



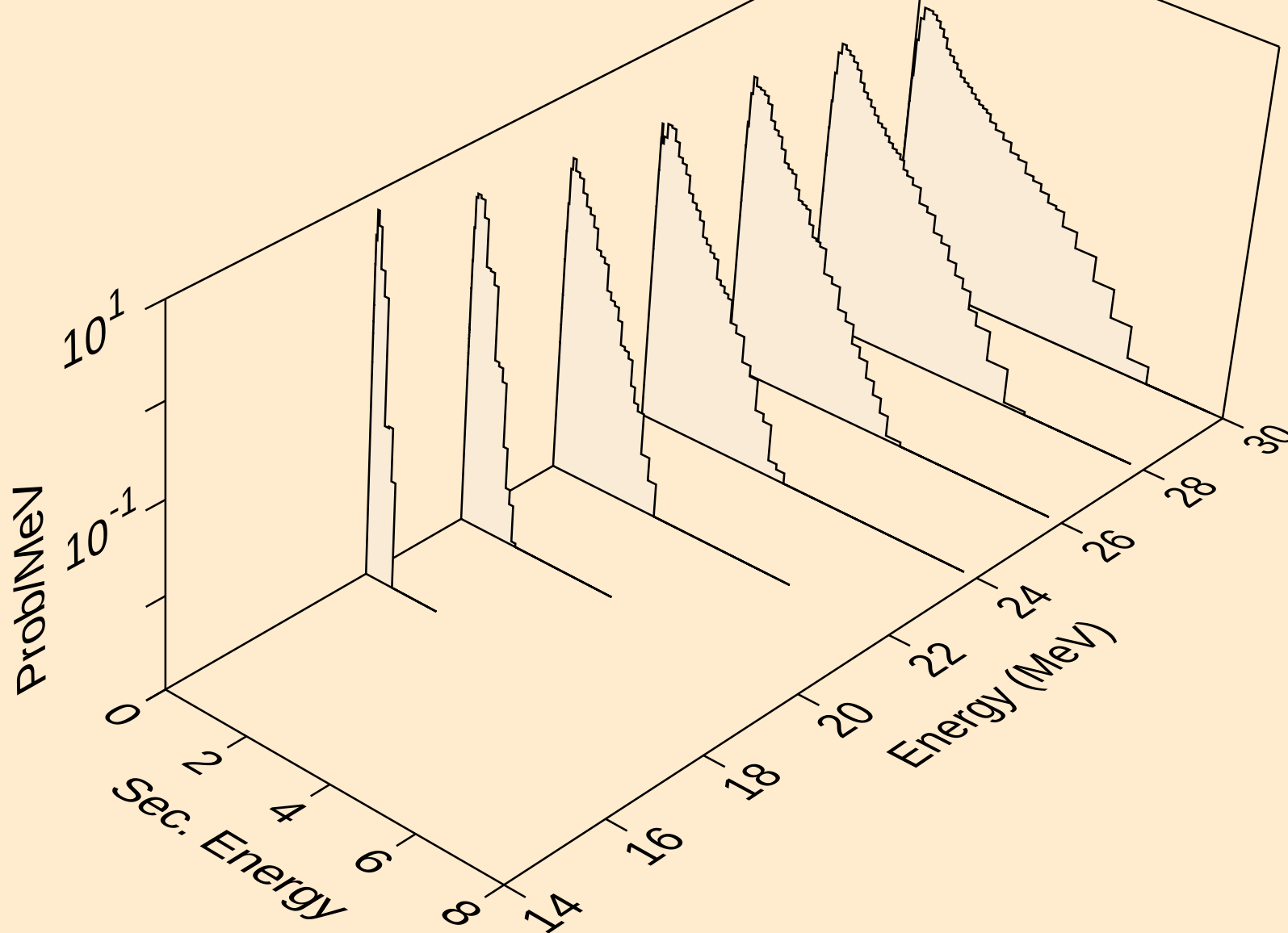
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



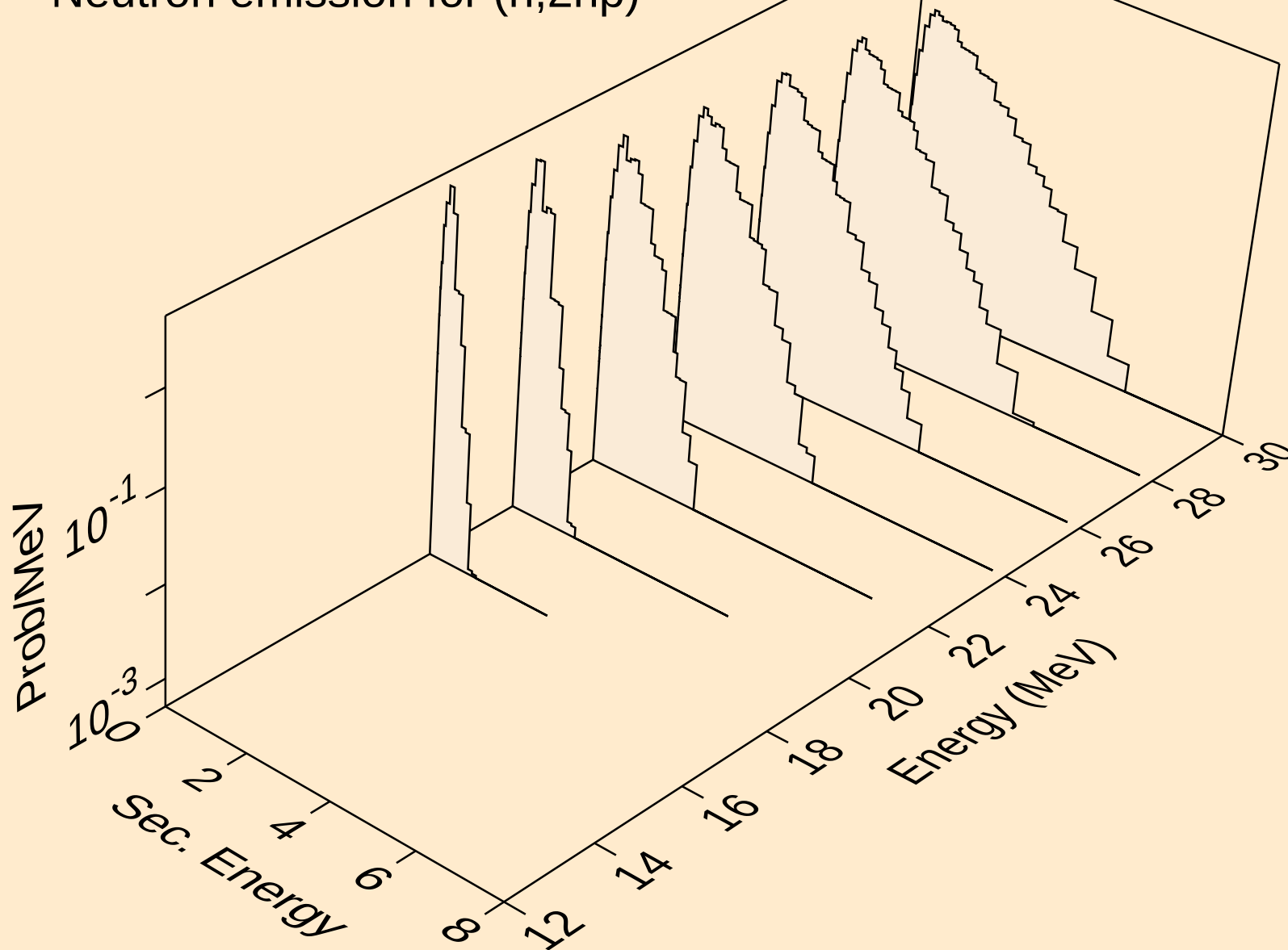
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



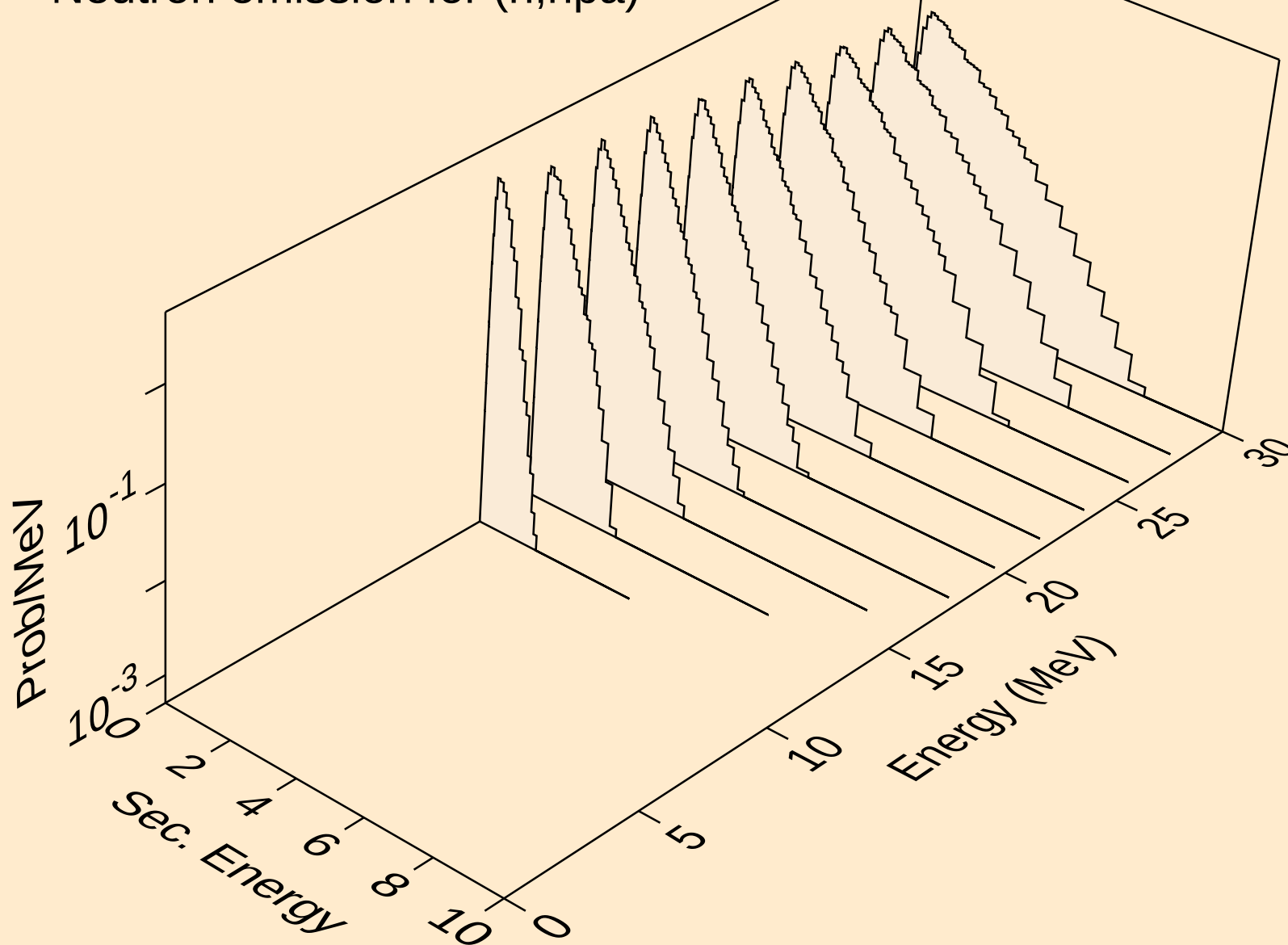
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



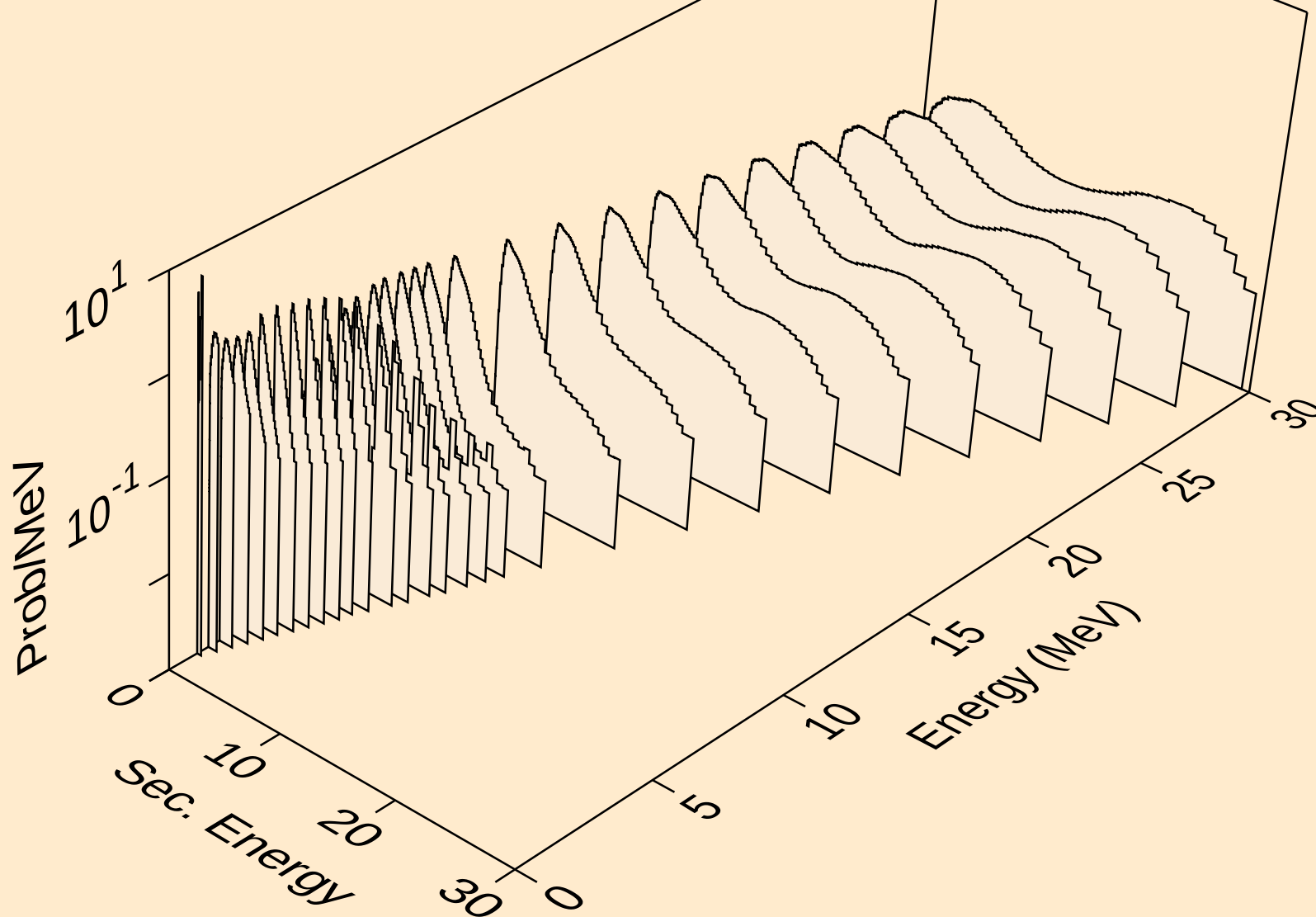
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)

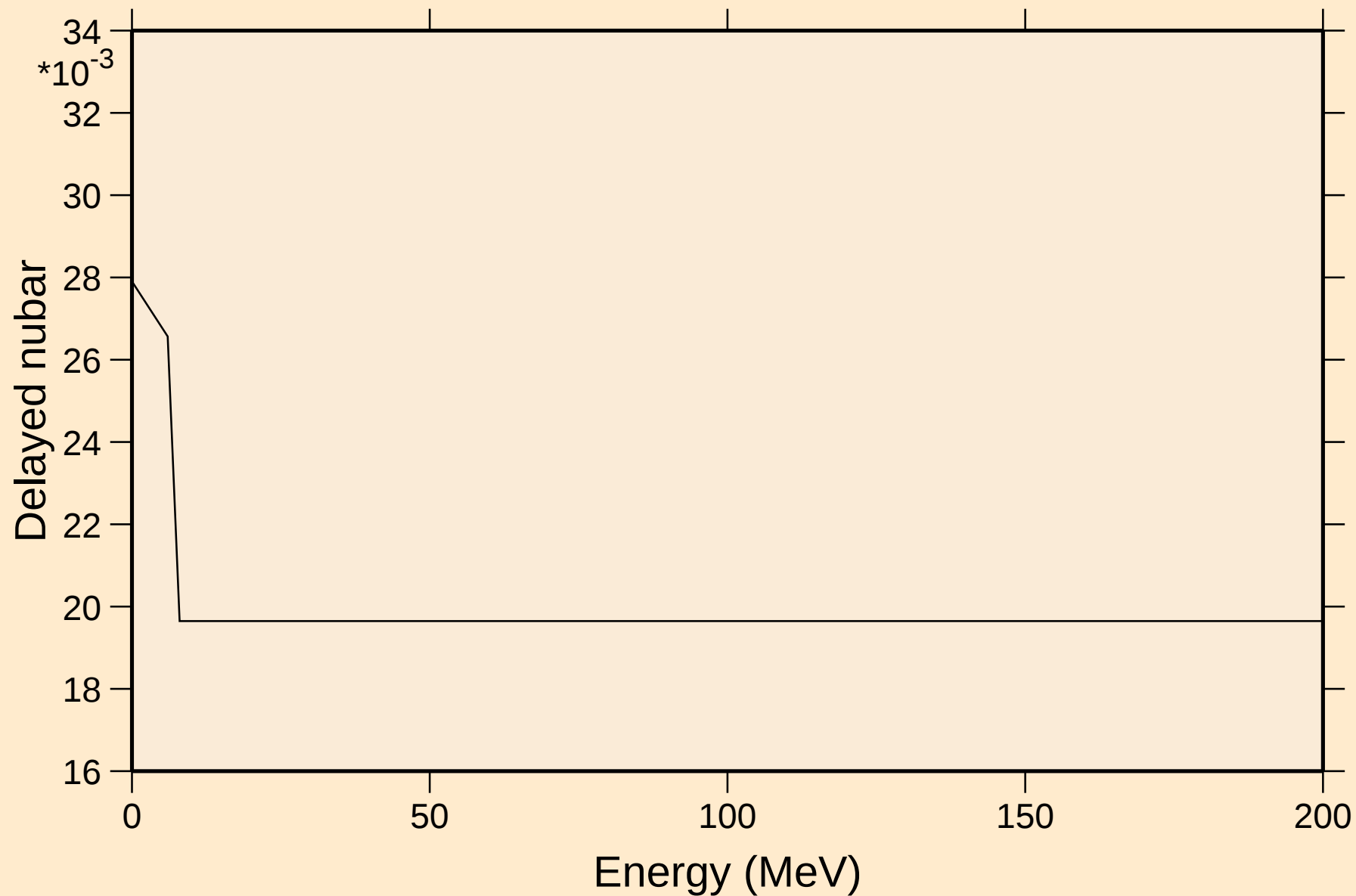


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



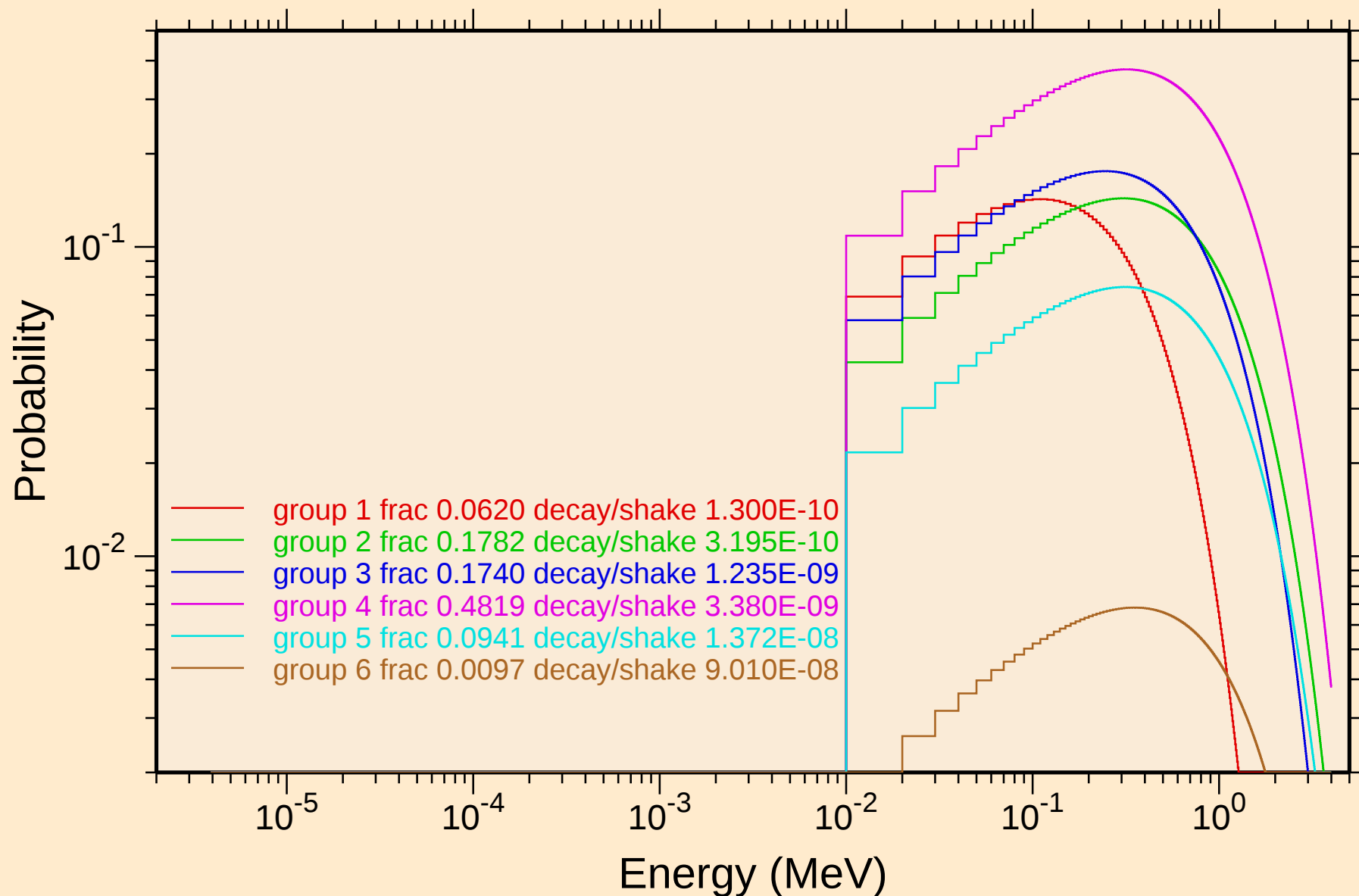
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Delayed nubar

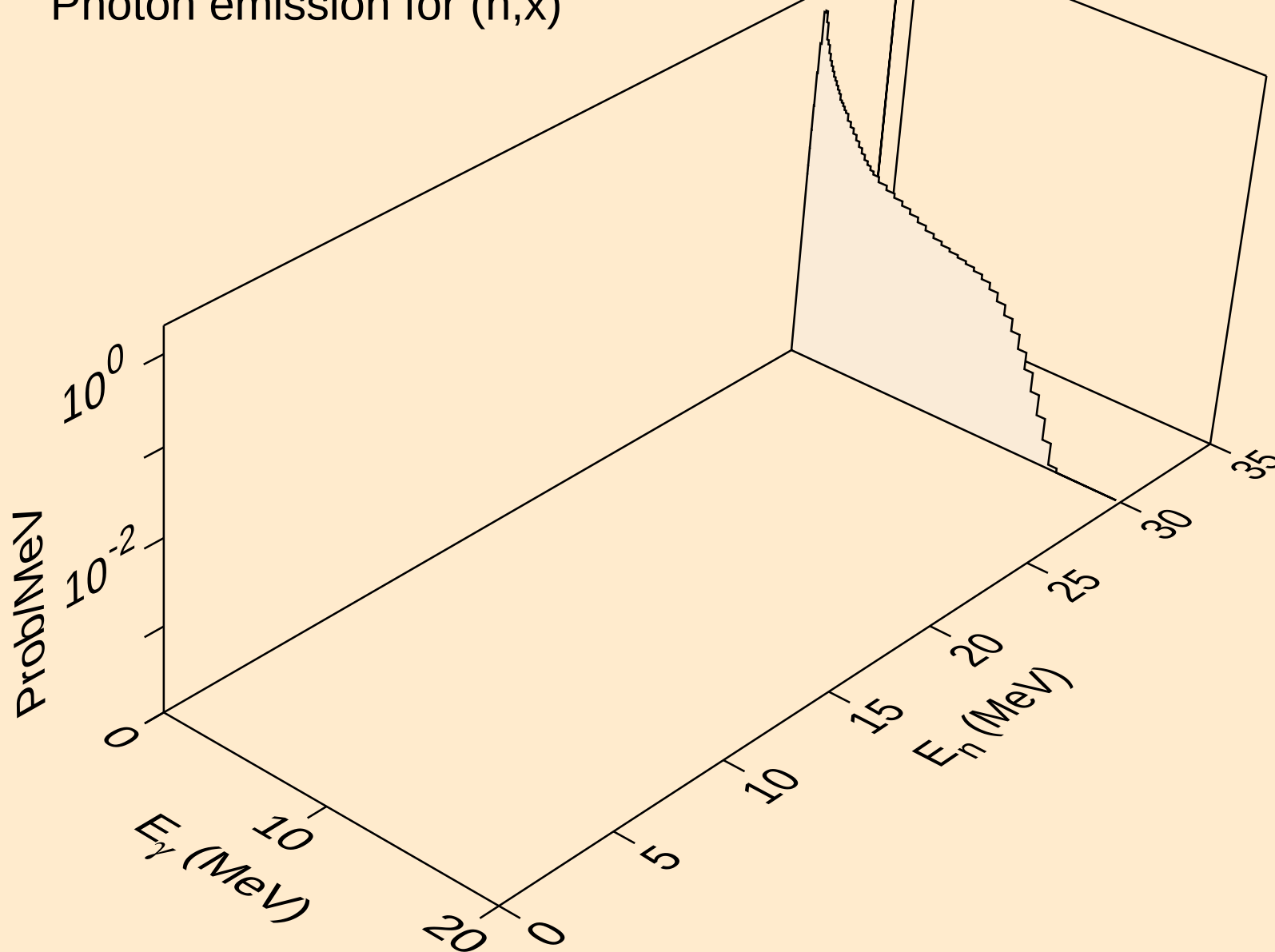


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

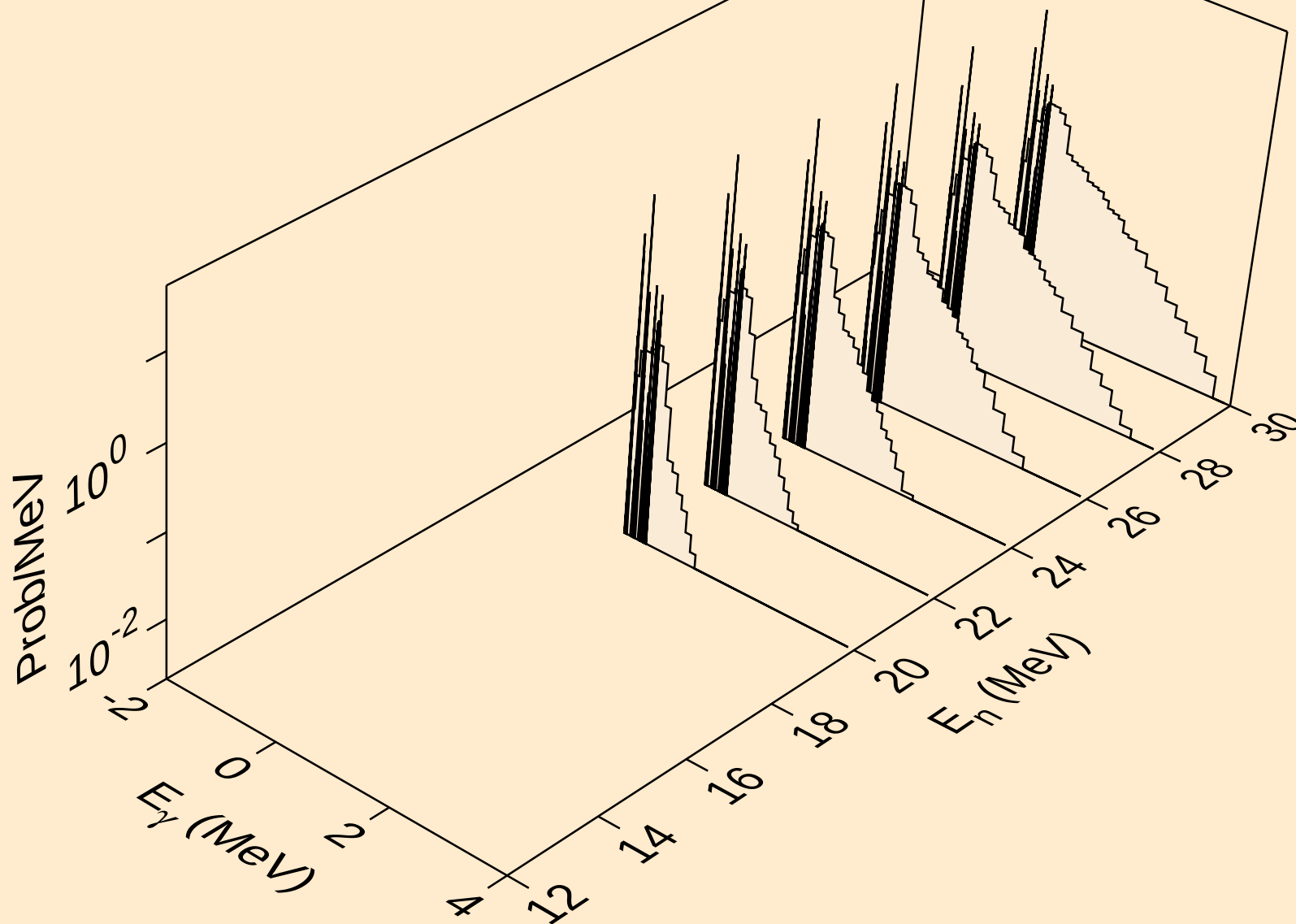
Delayed neutron spectra



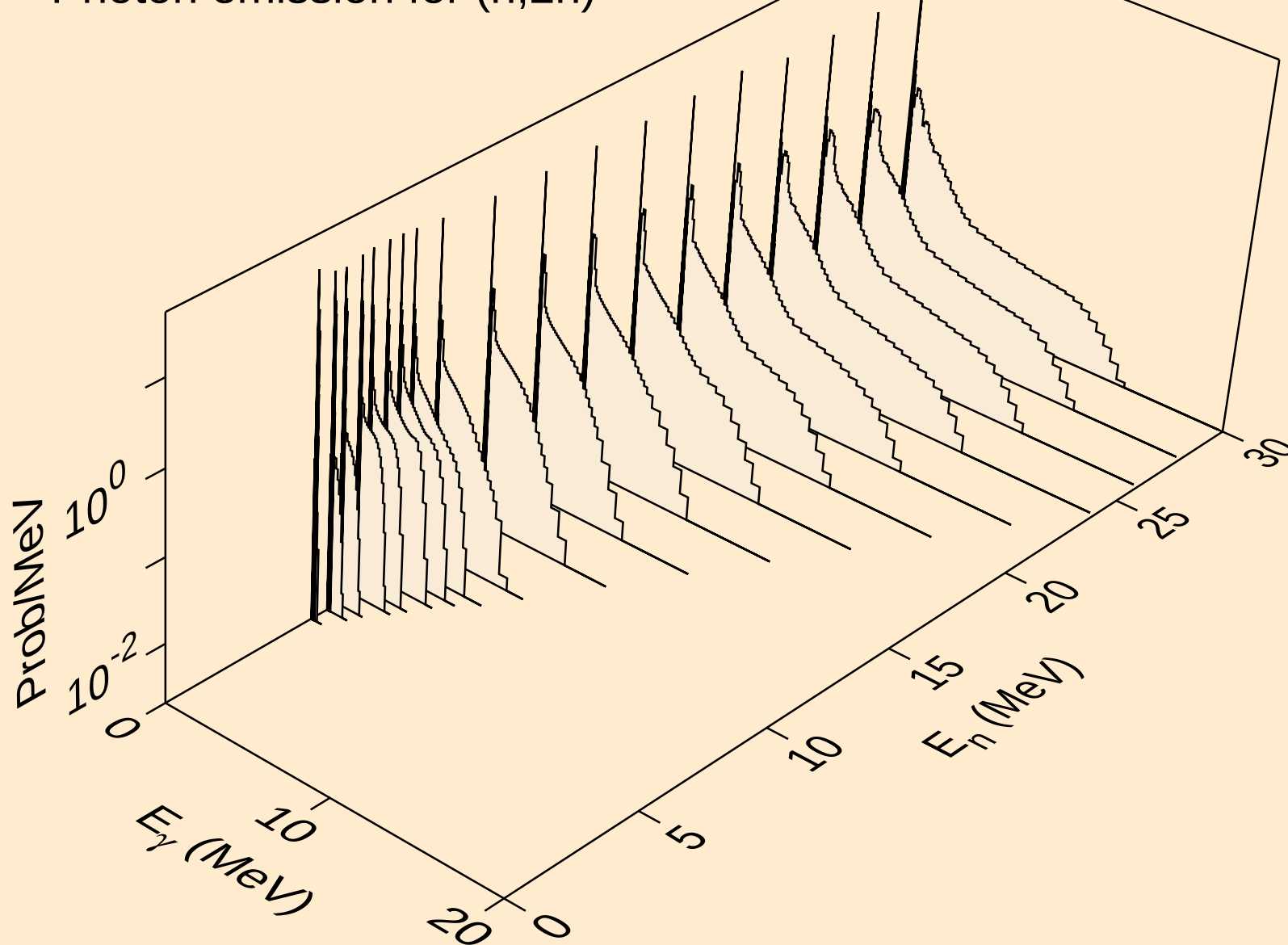
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



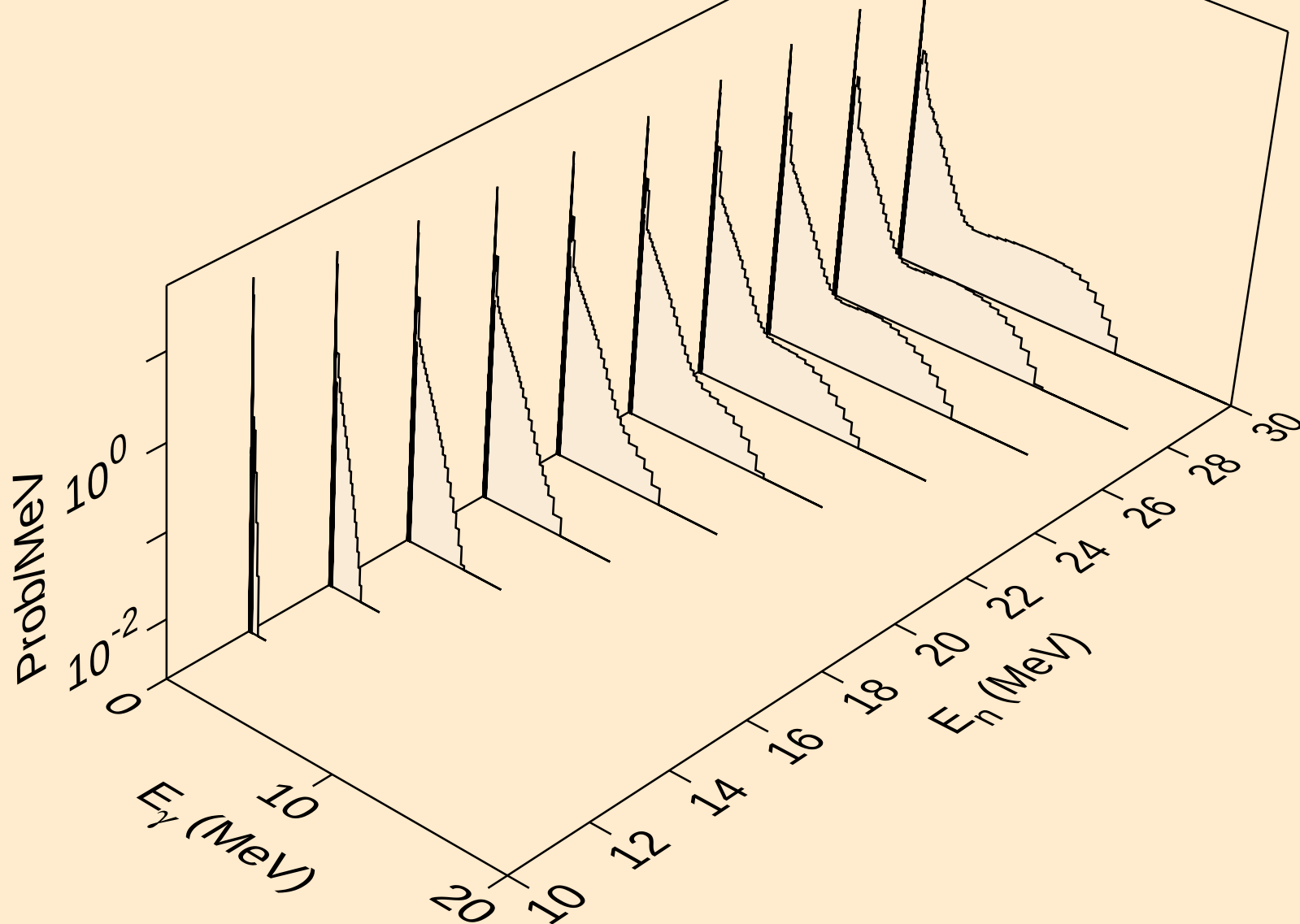
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



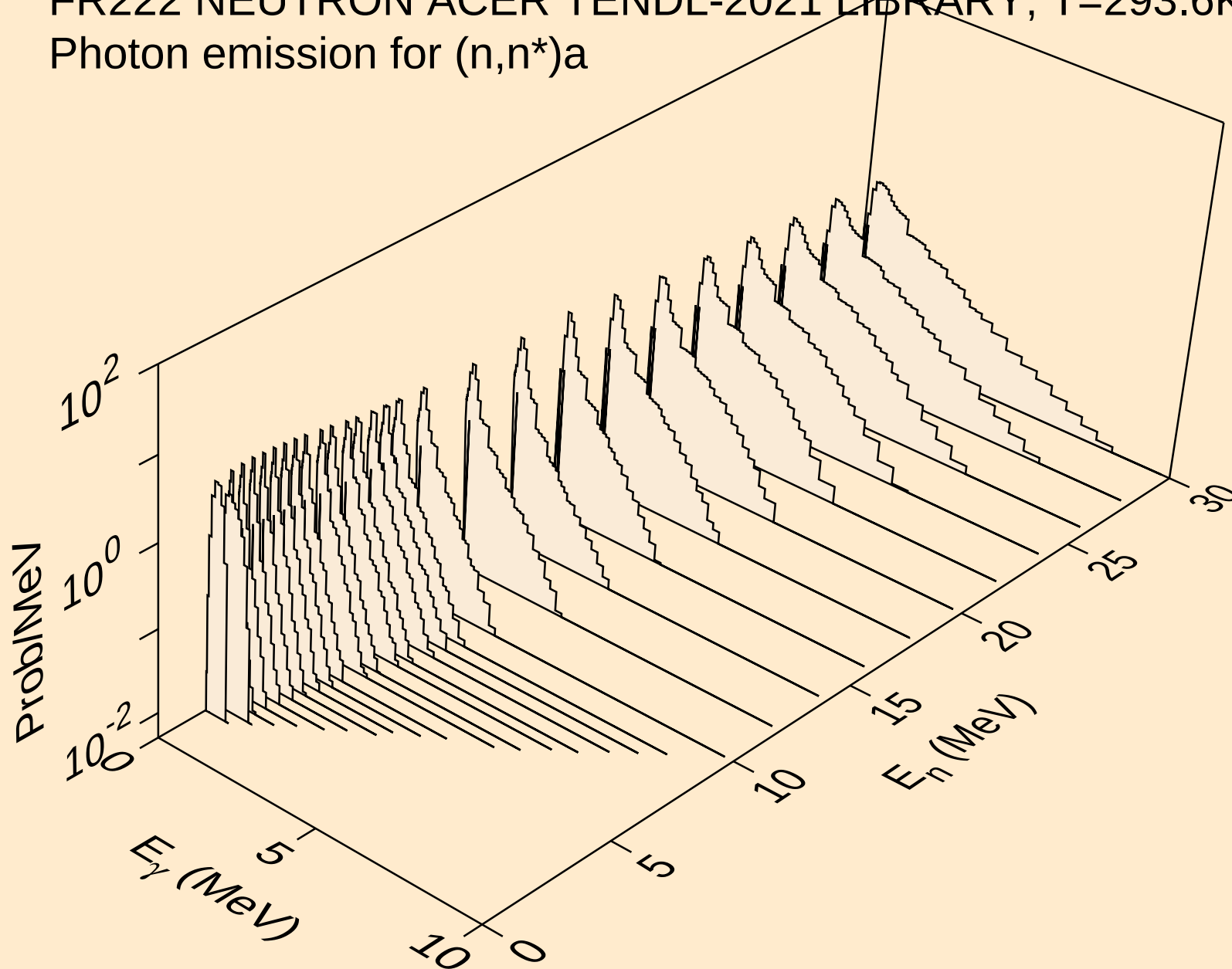
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



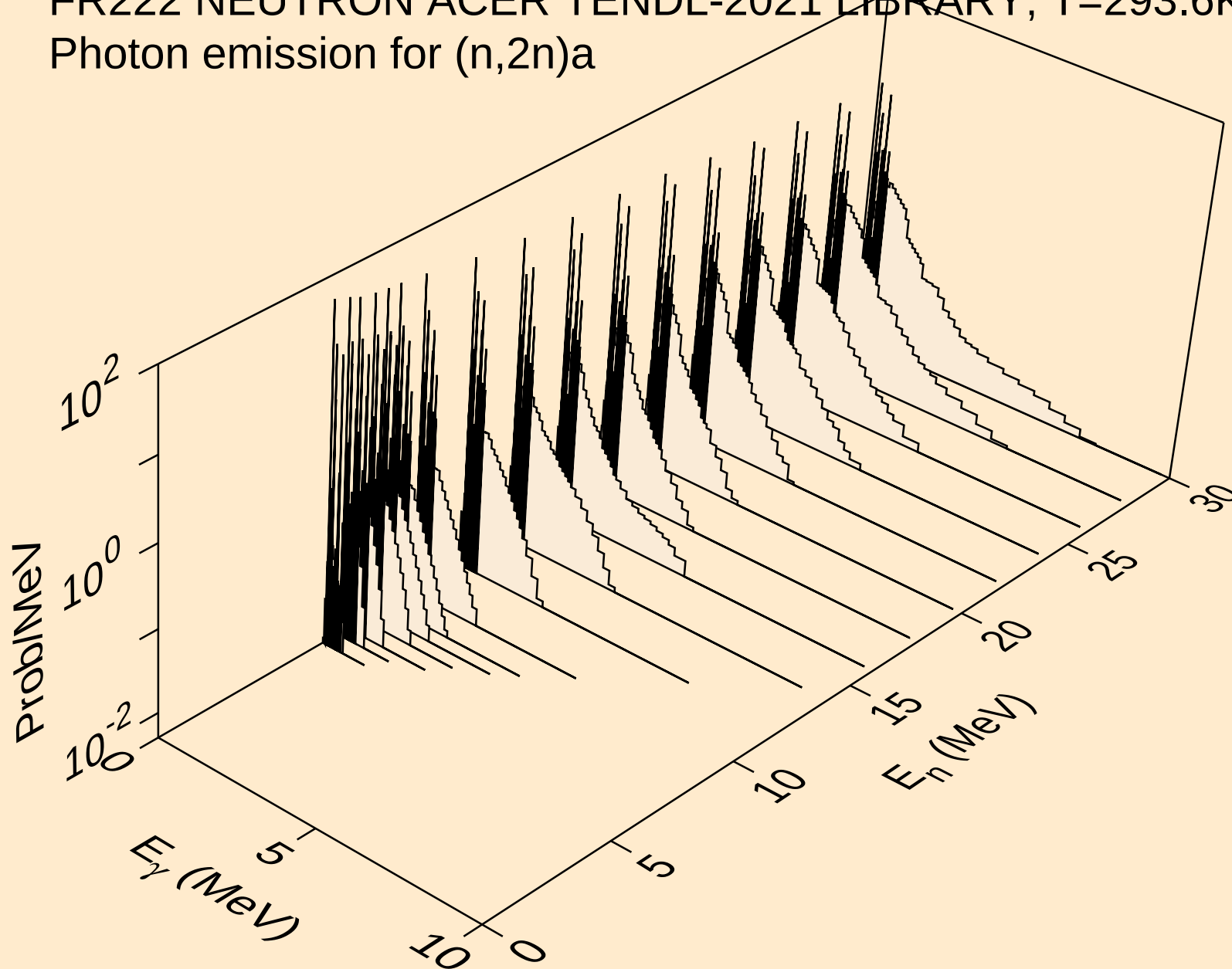
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a

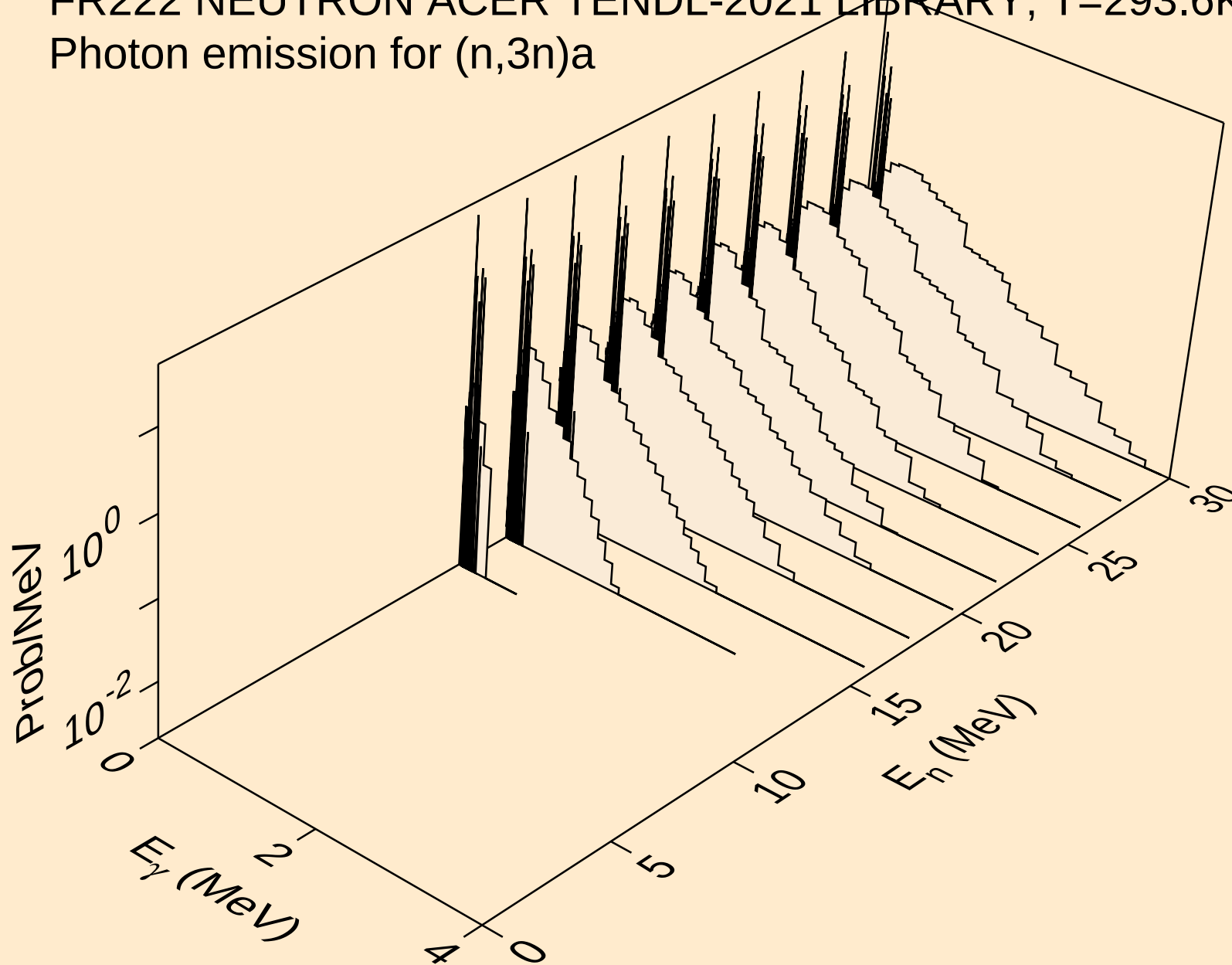


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n) α

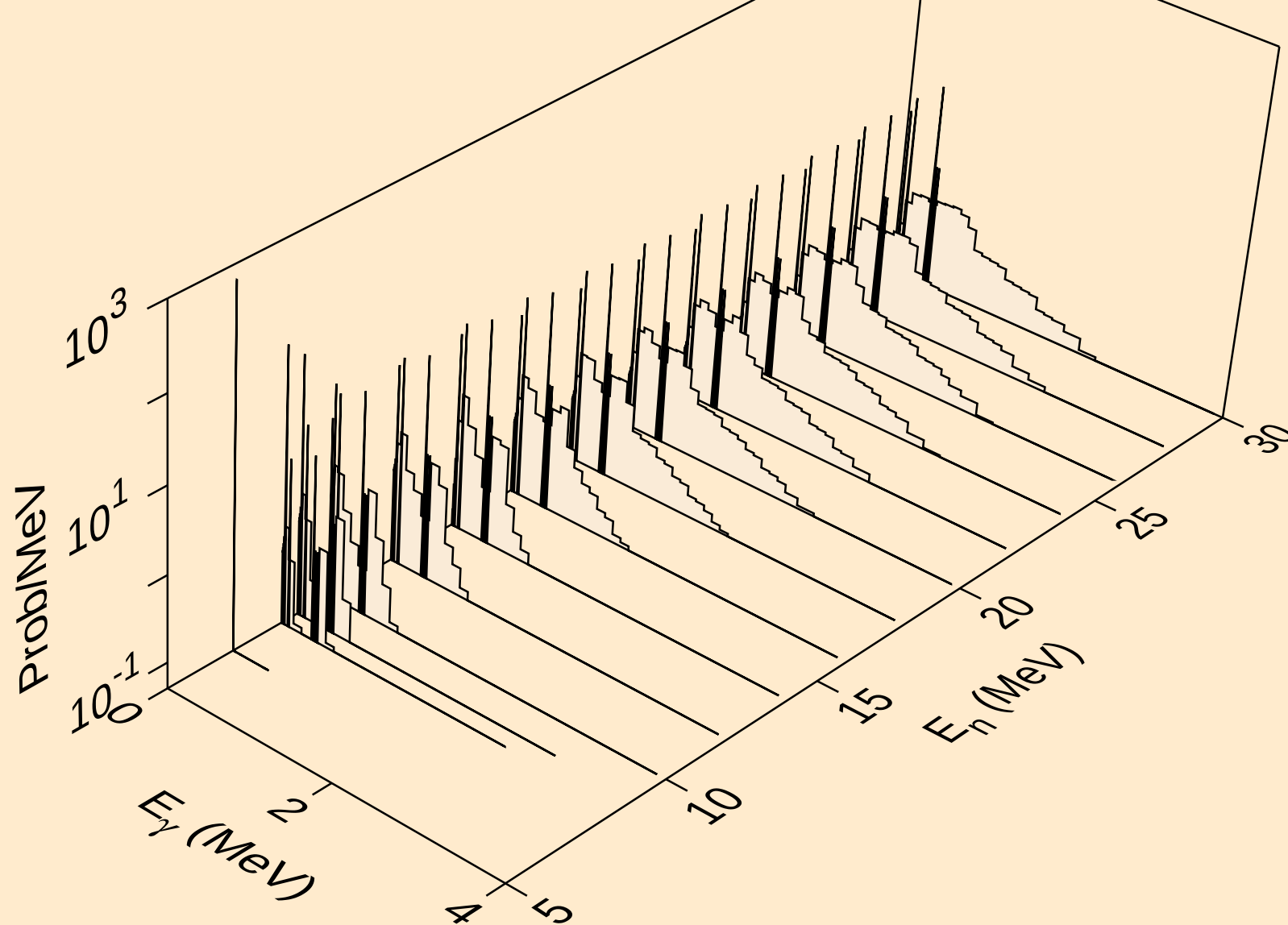


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

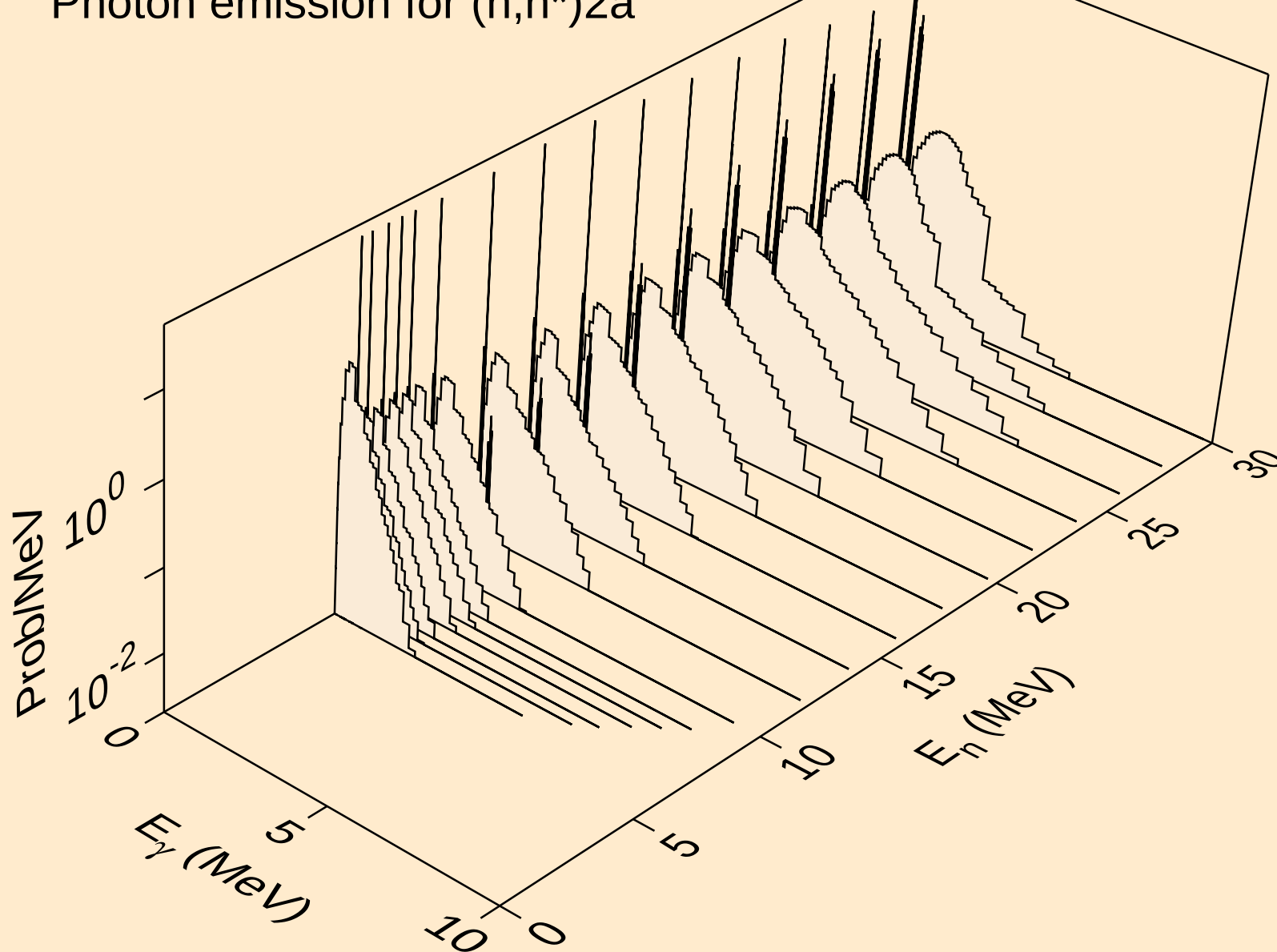
Photon emission for (n,3n) α



FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p

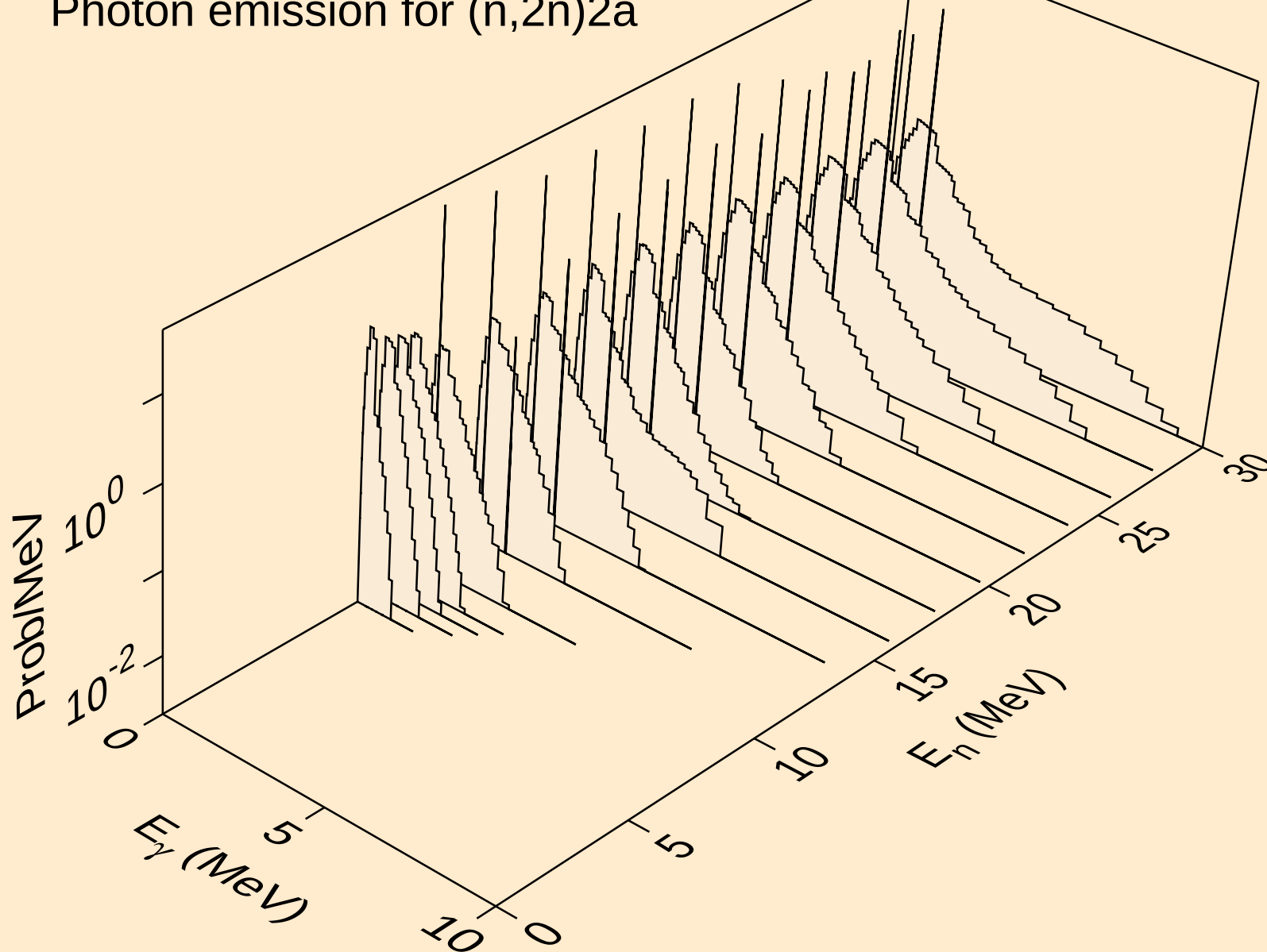


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a

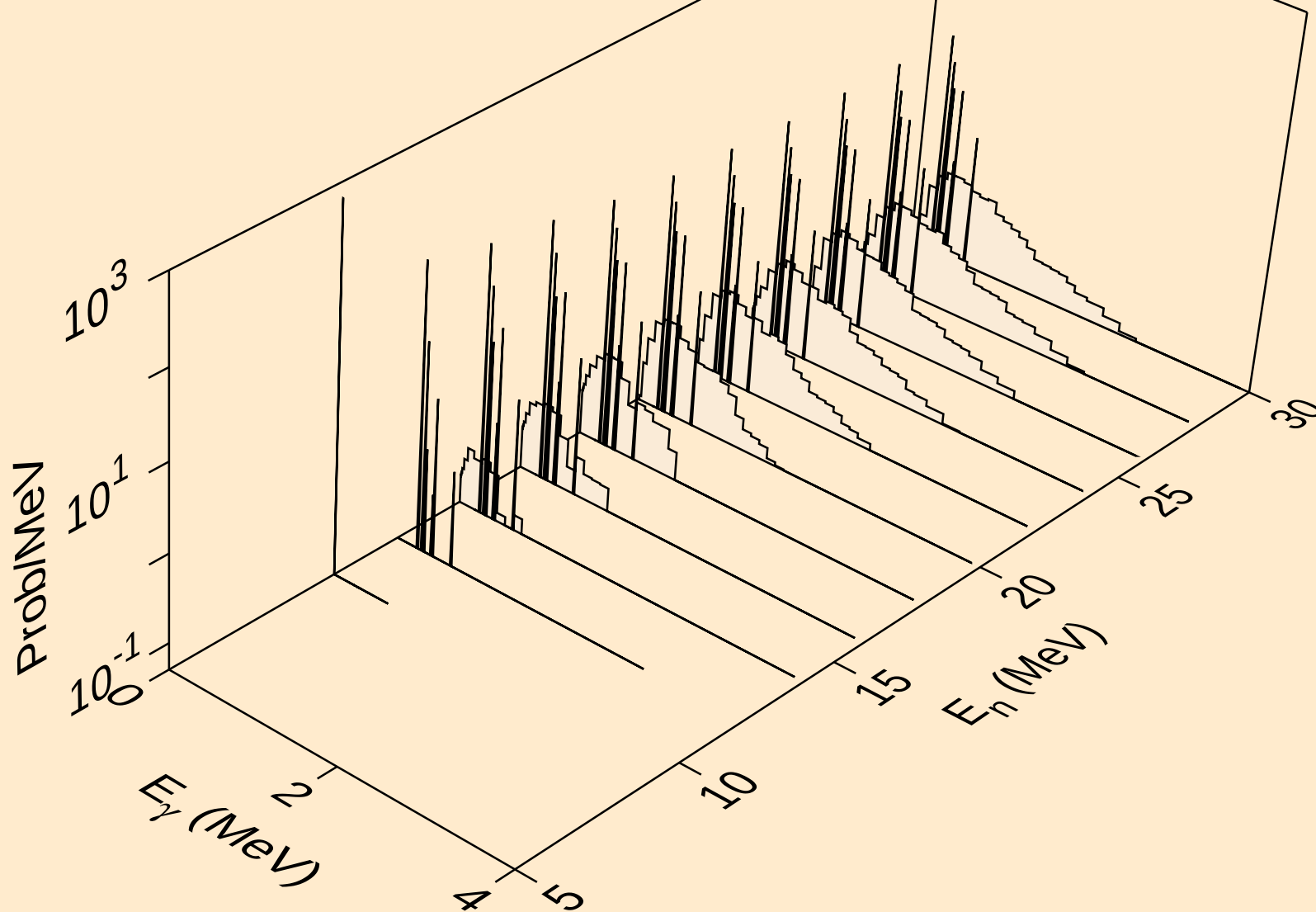


FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

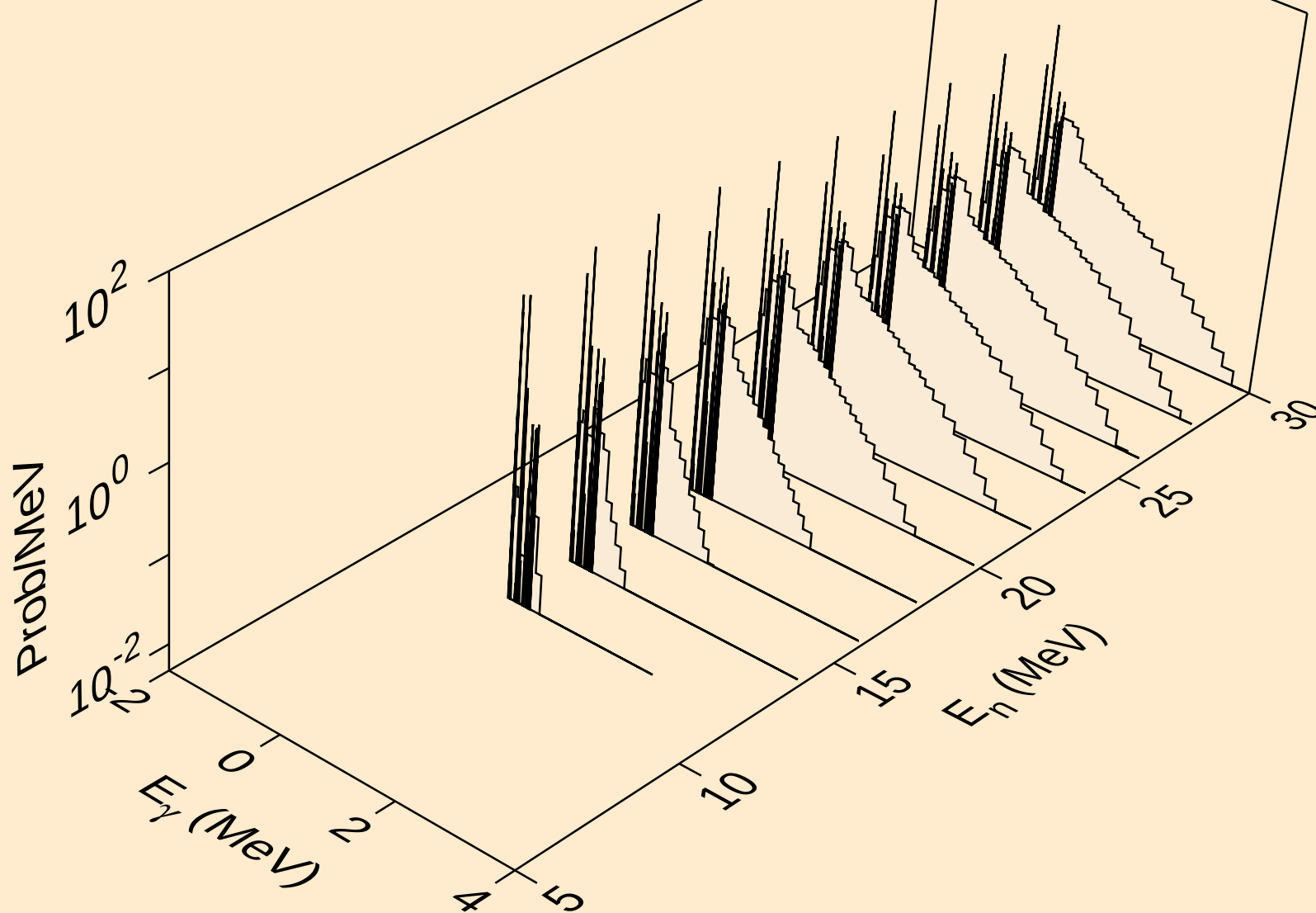
Photon emission for (n,2n)2a



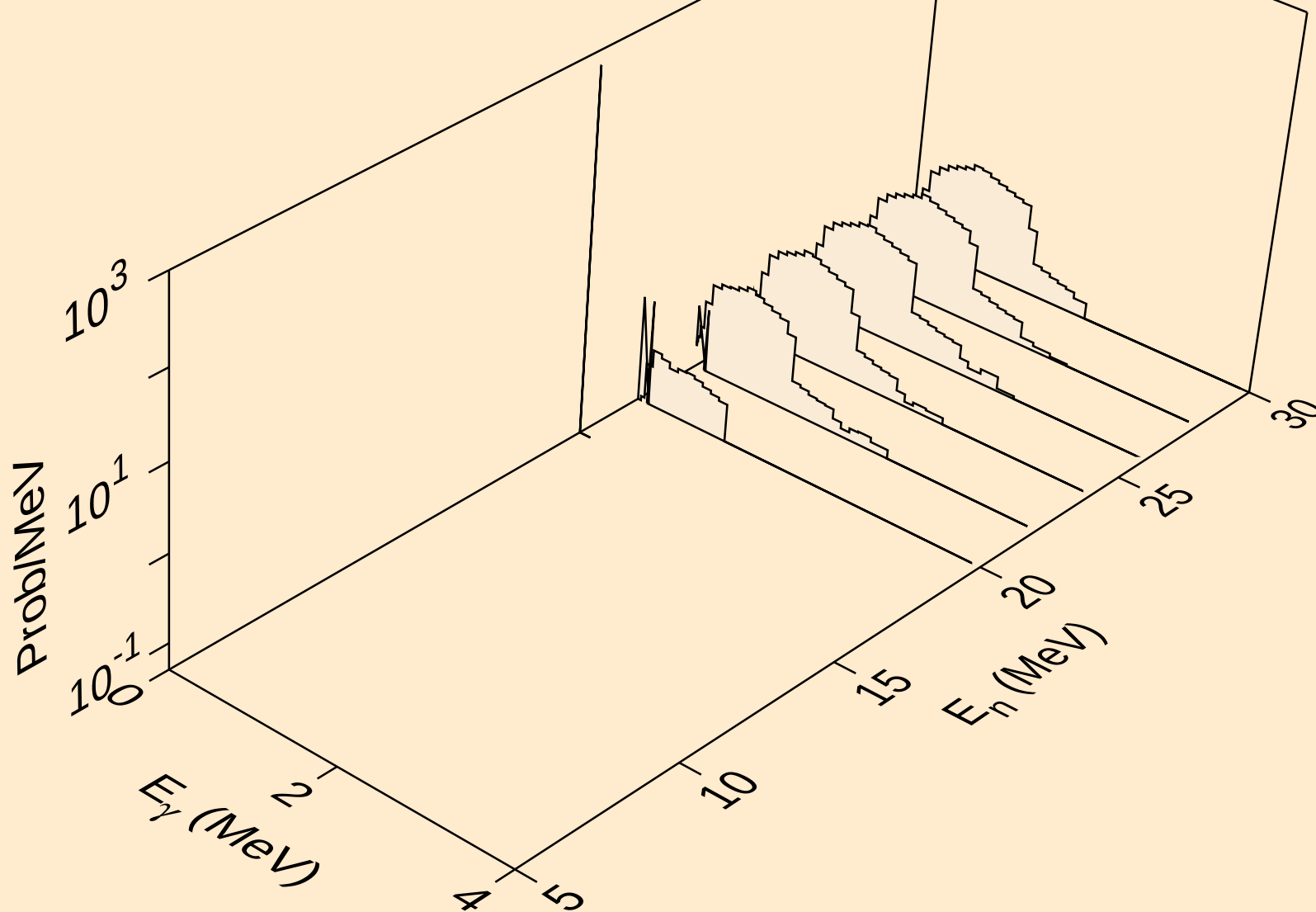
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



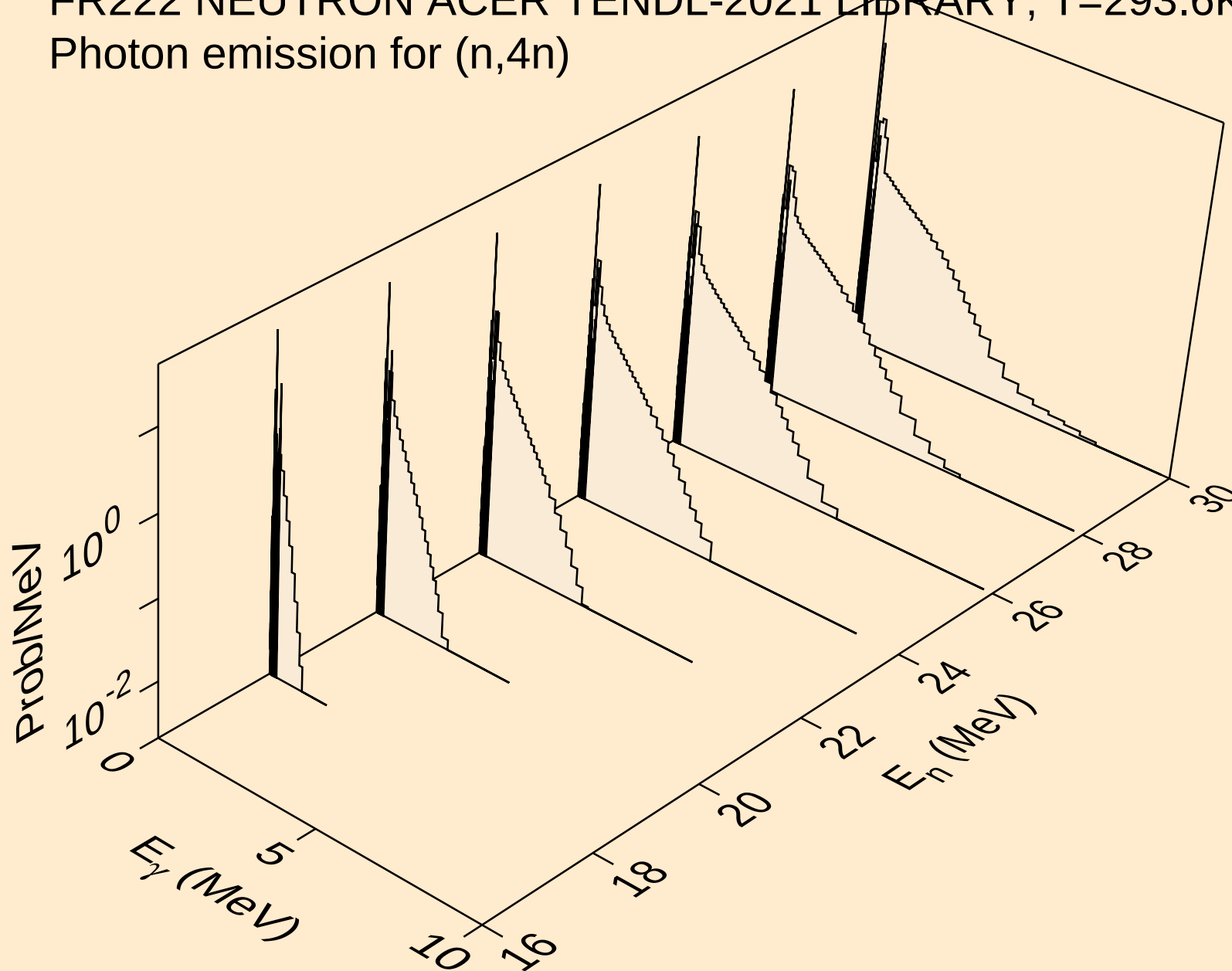
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



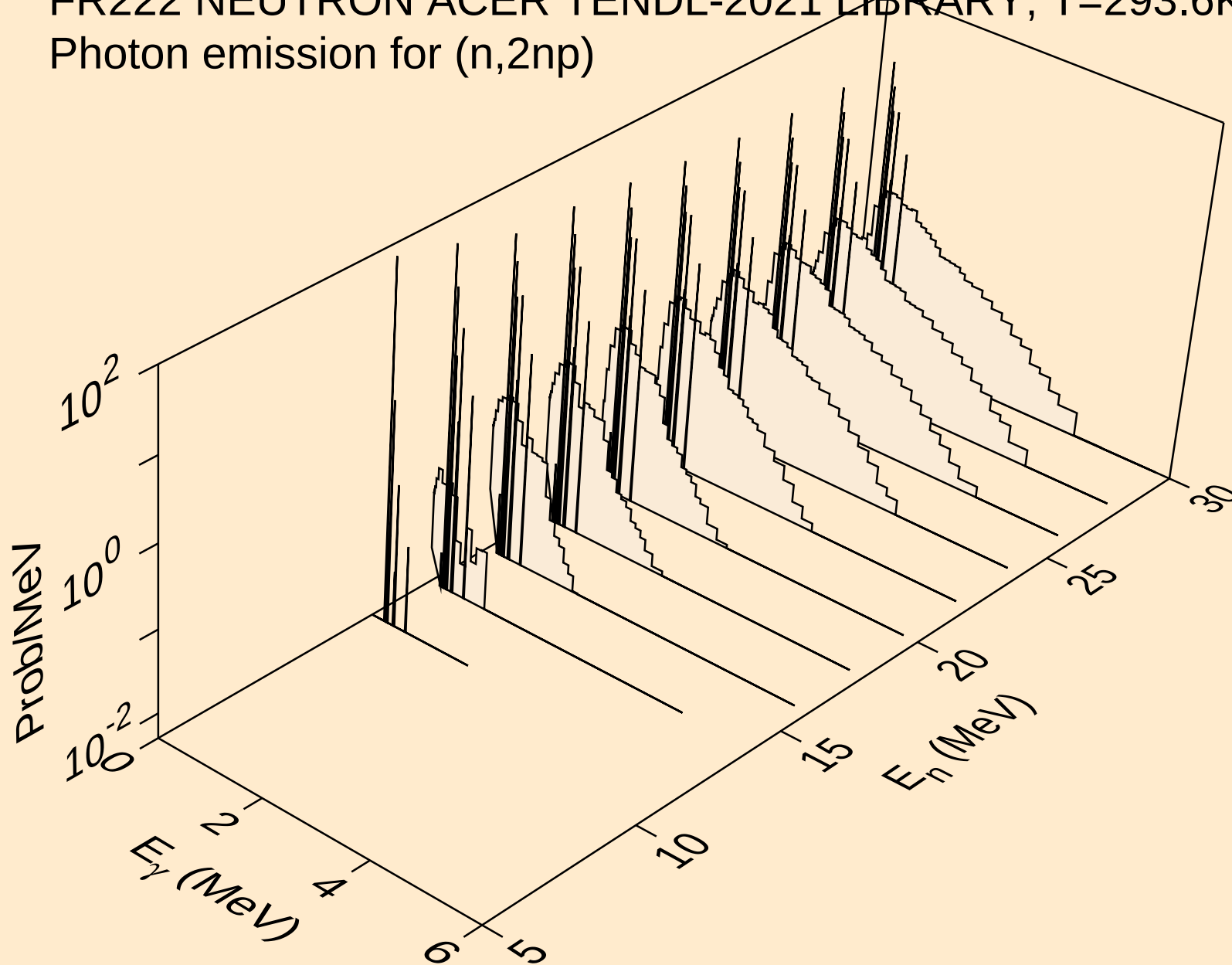
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



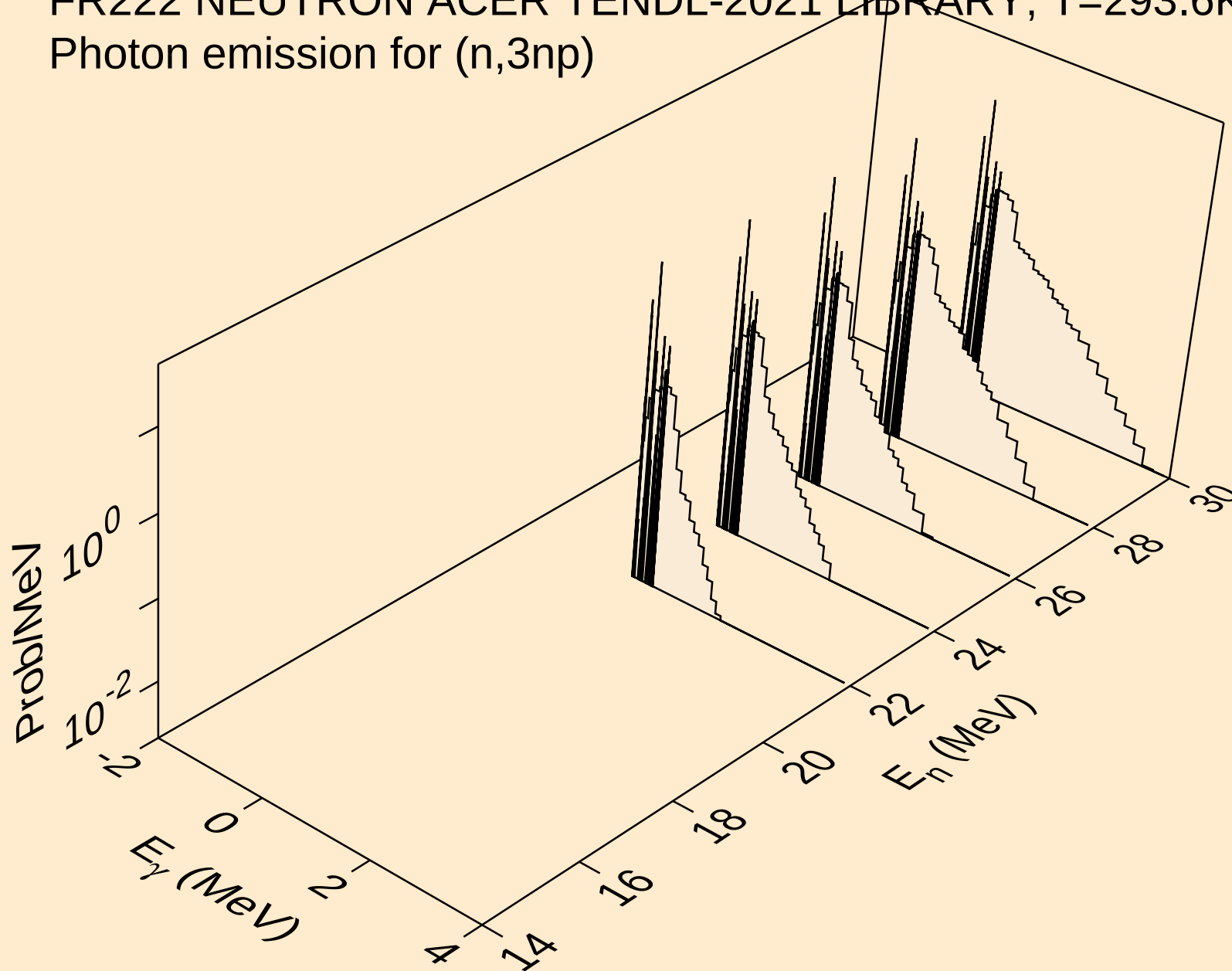
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



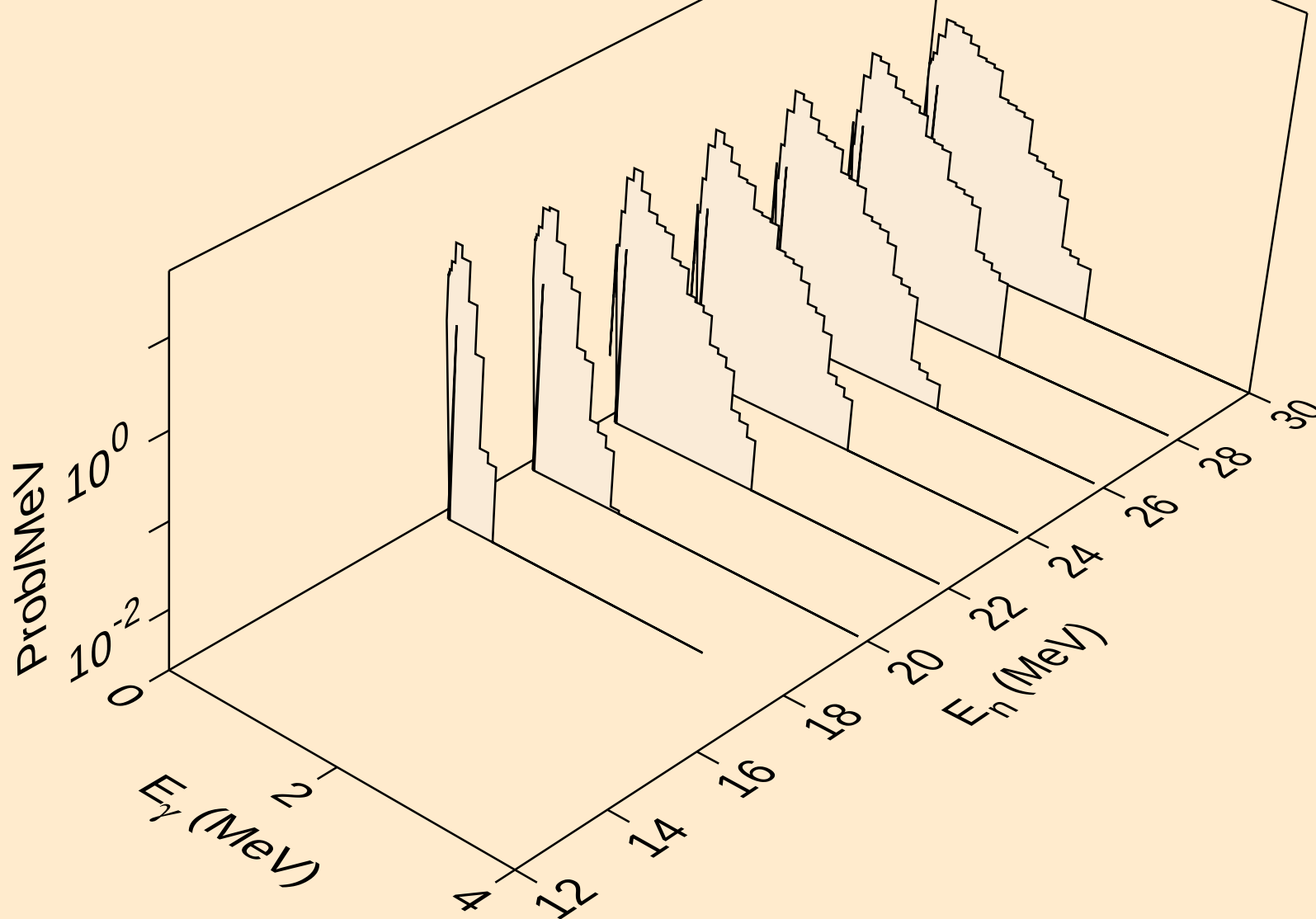
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



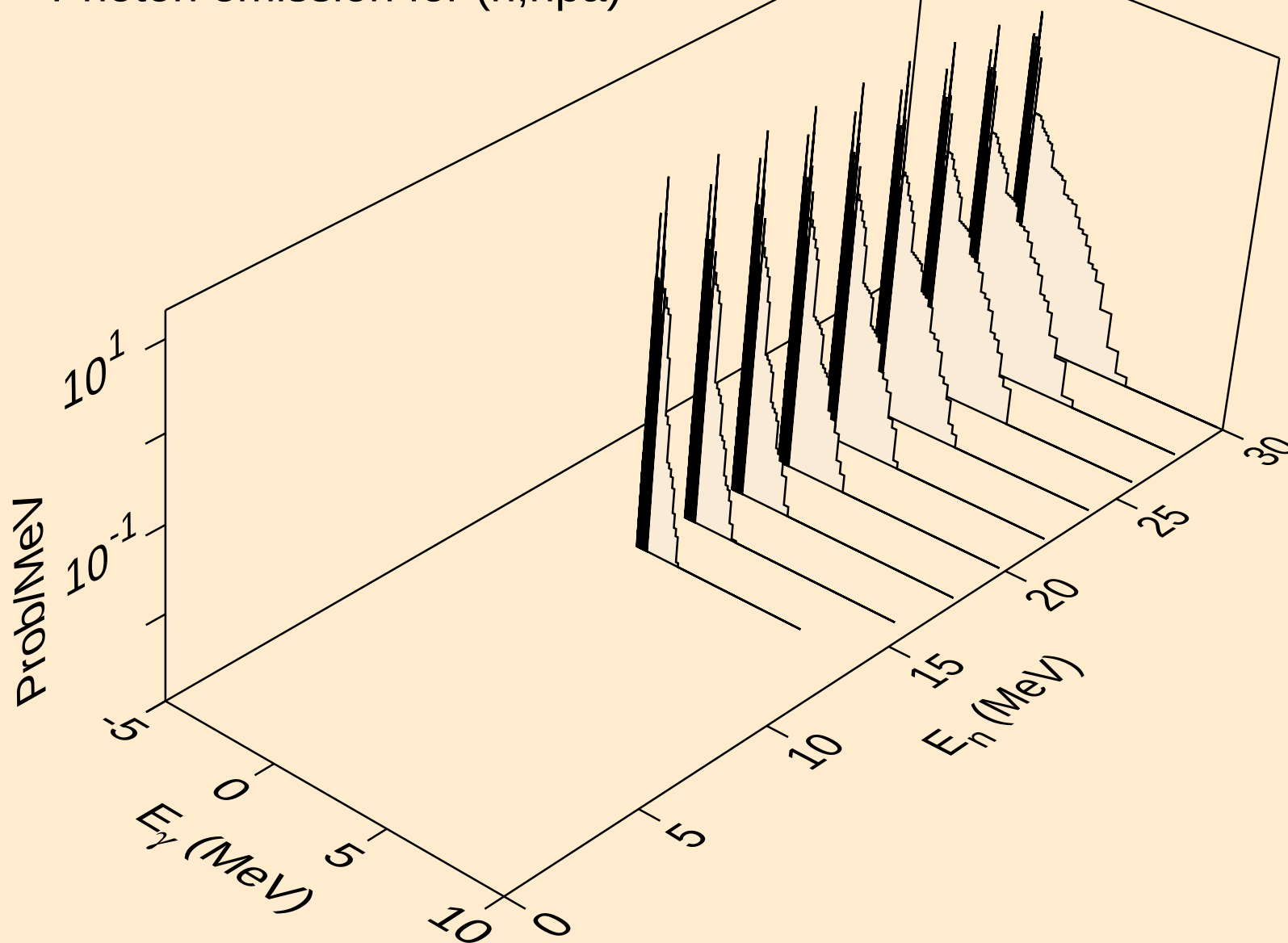
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



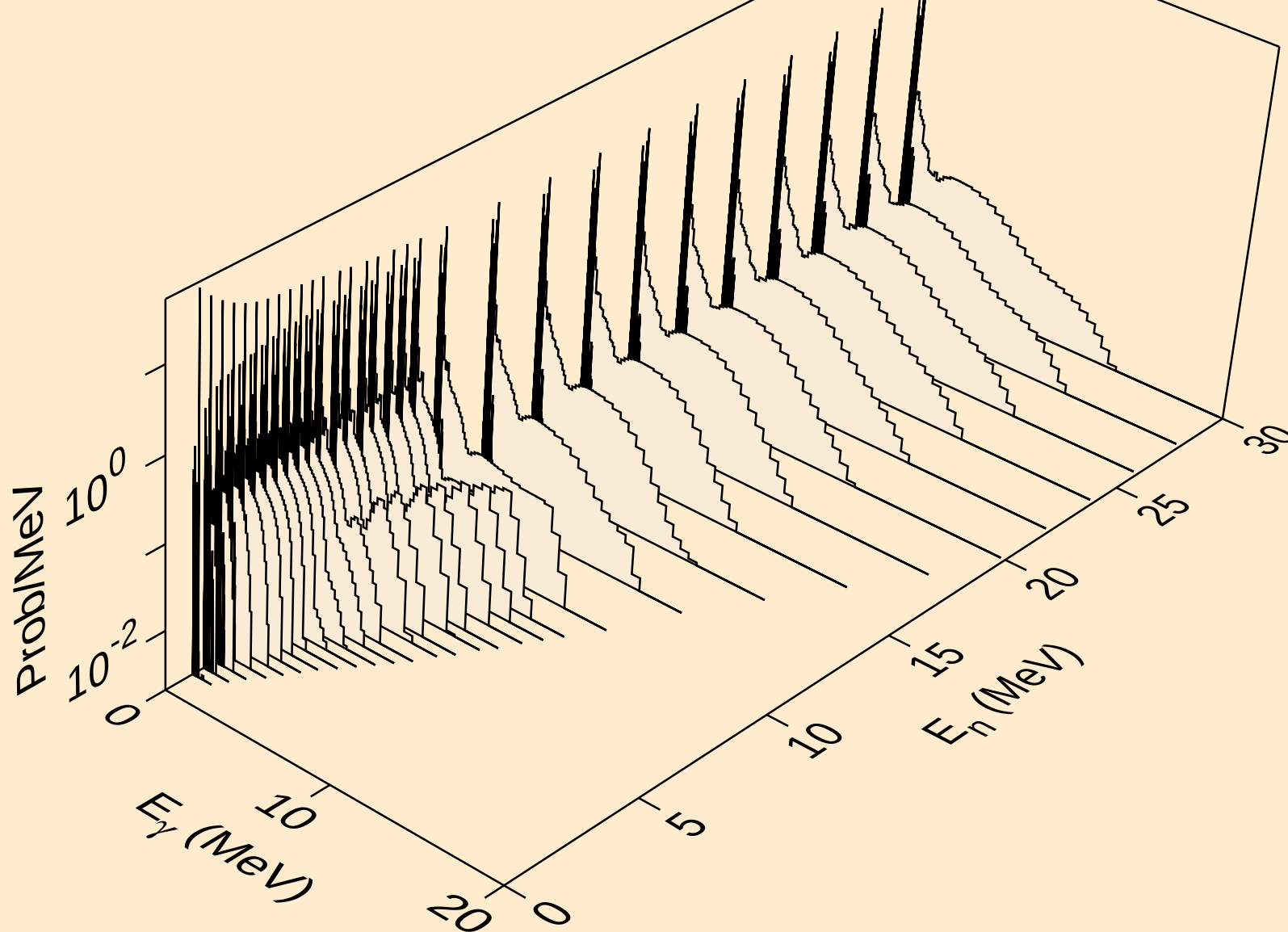
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



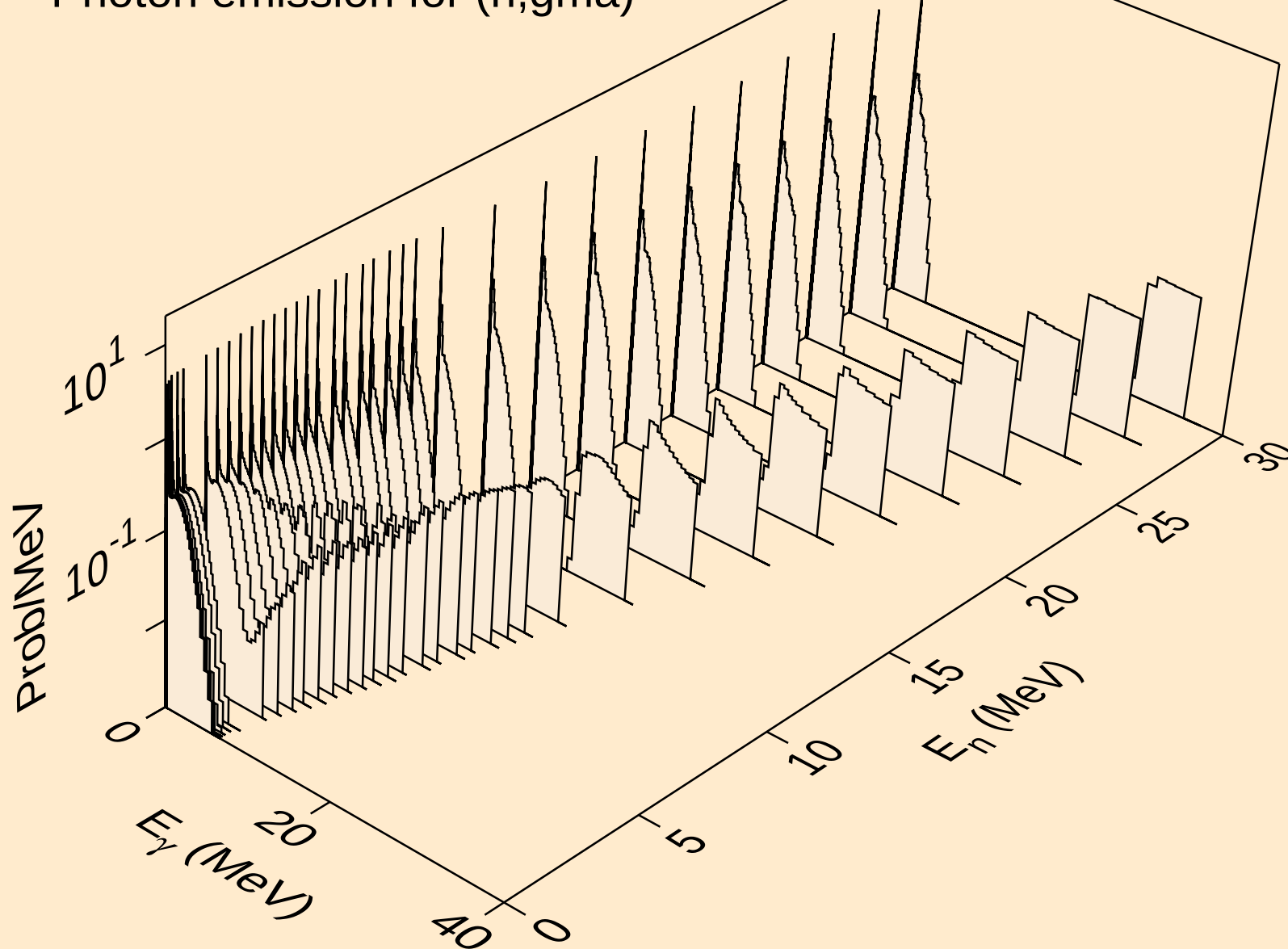
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



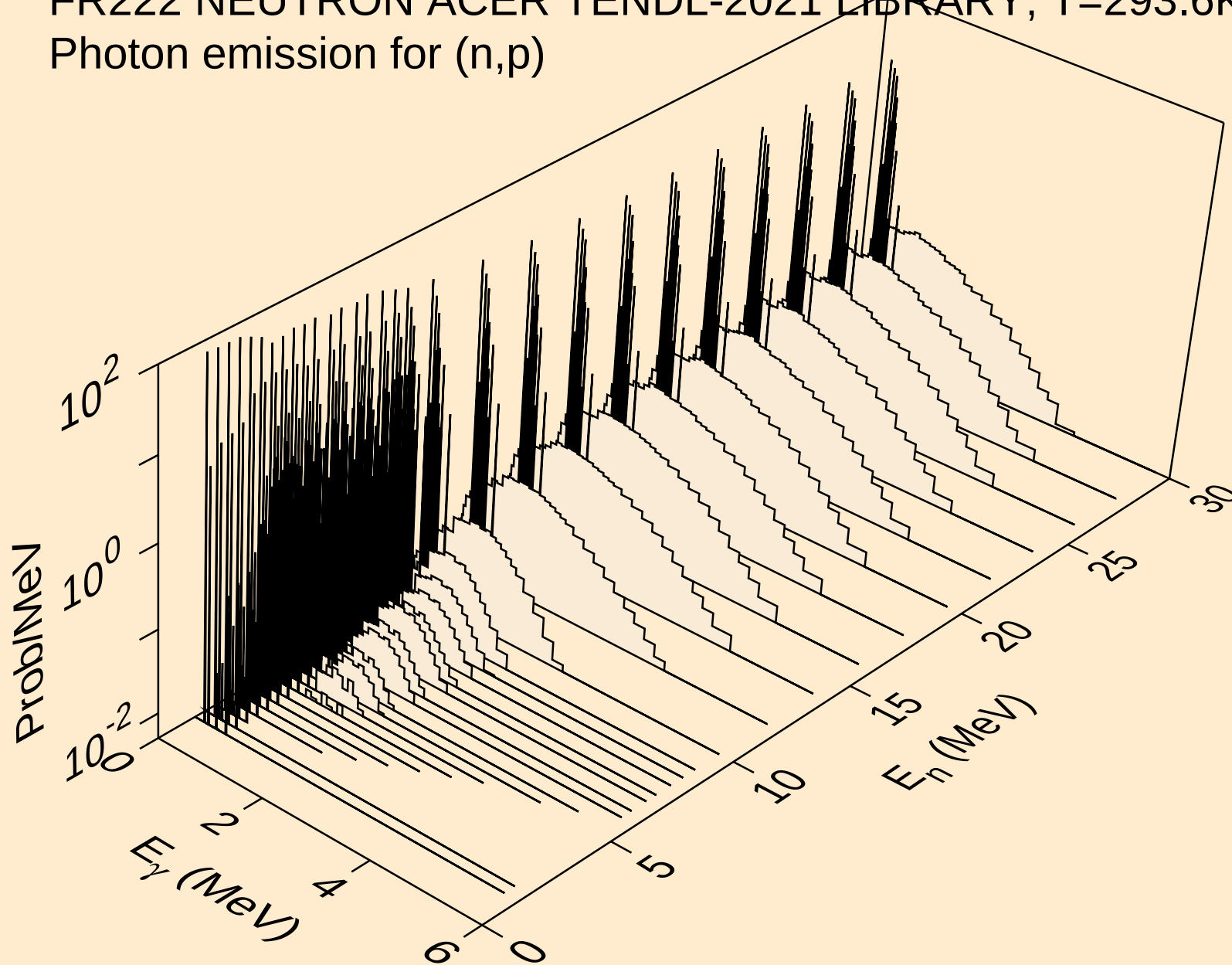
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



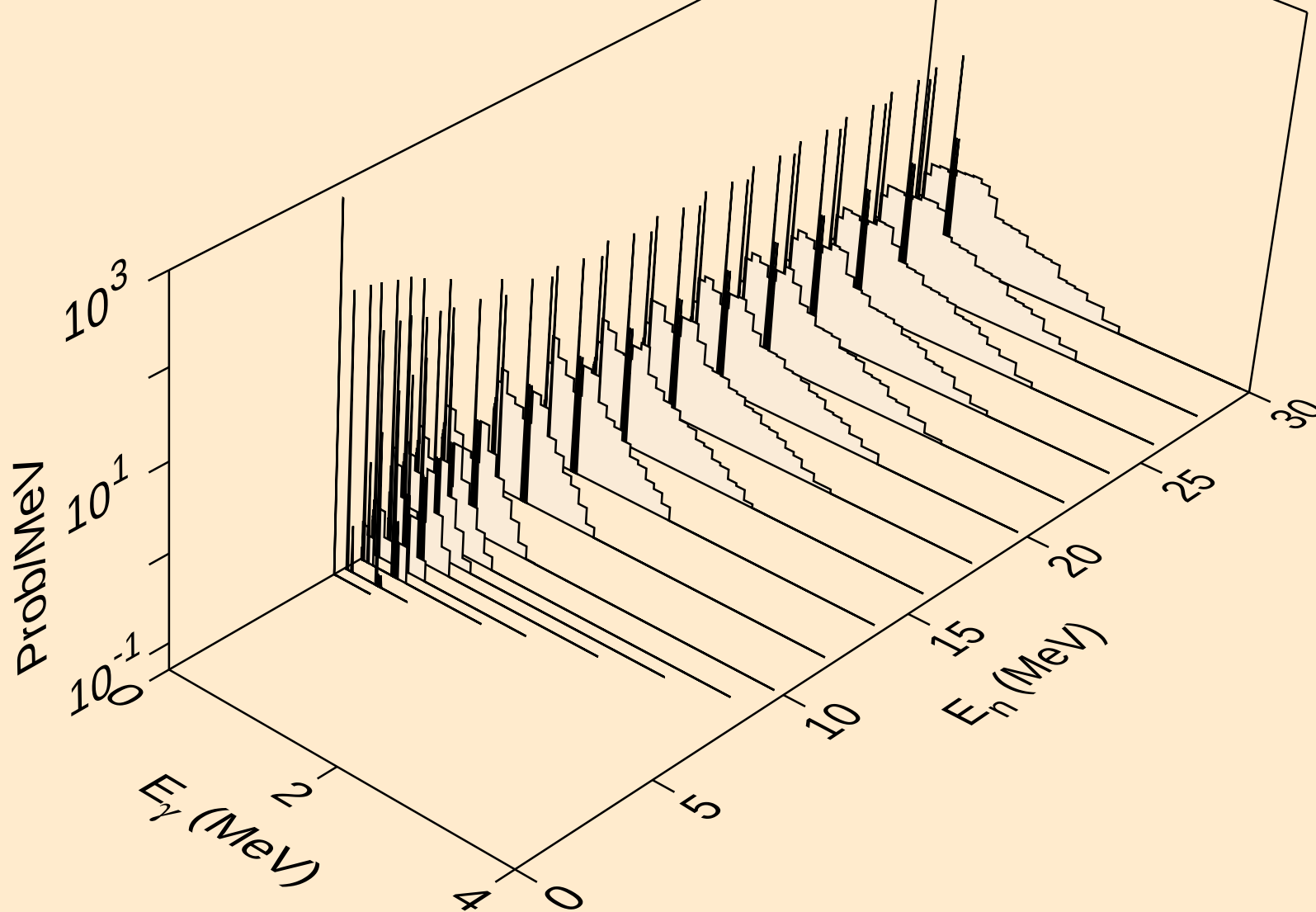
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



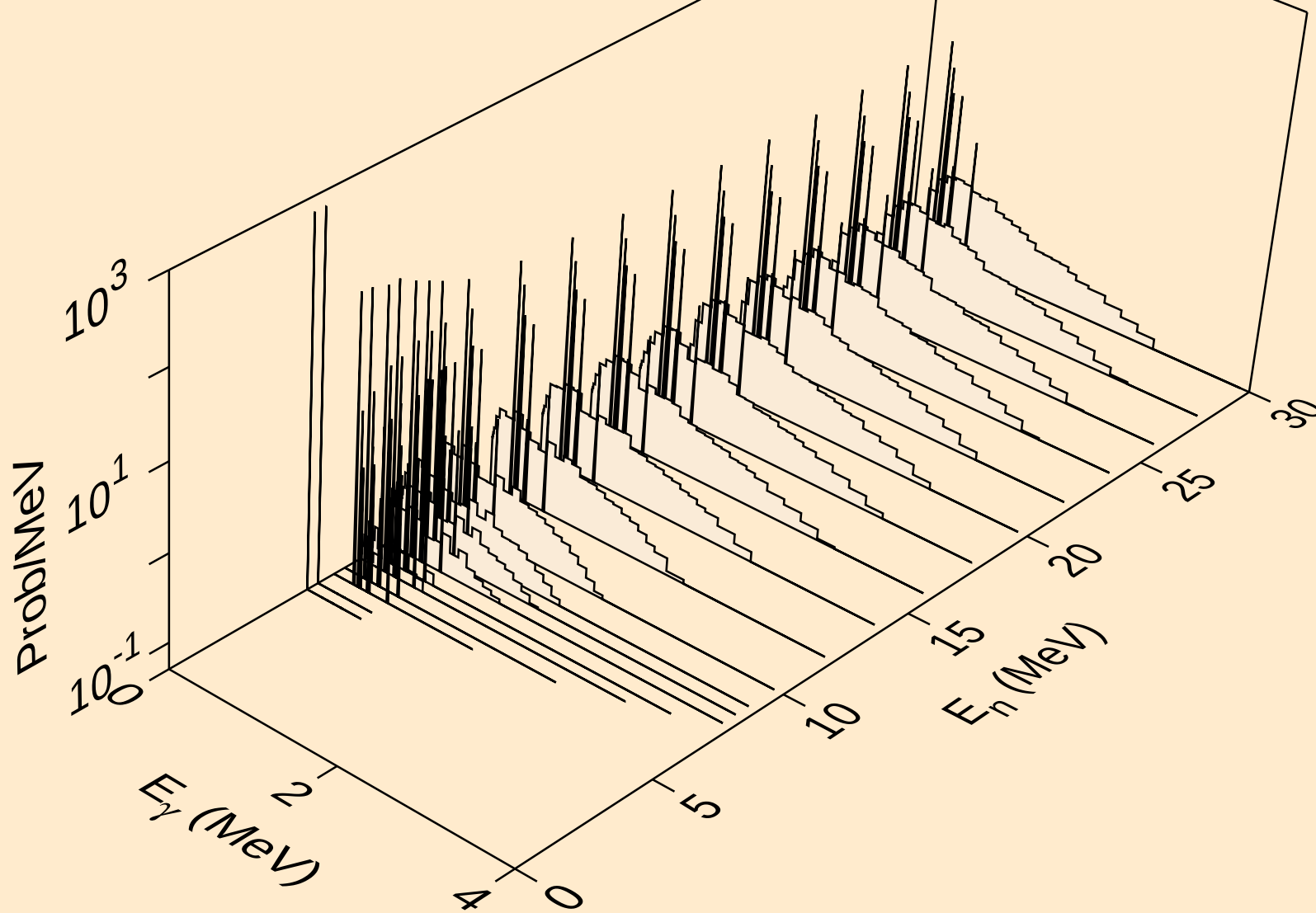
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



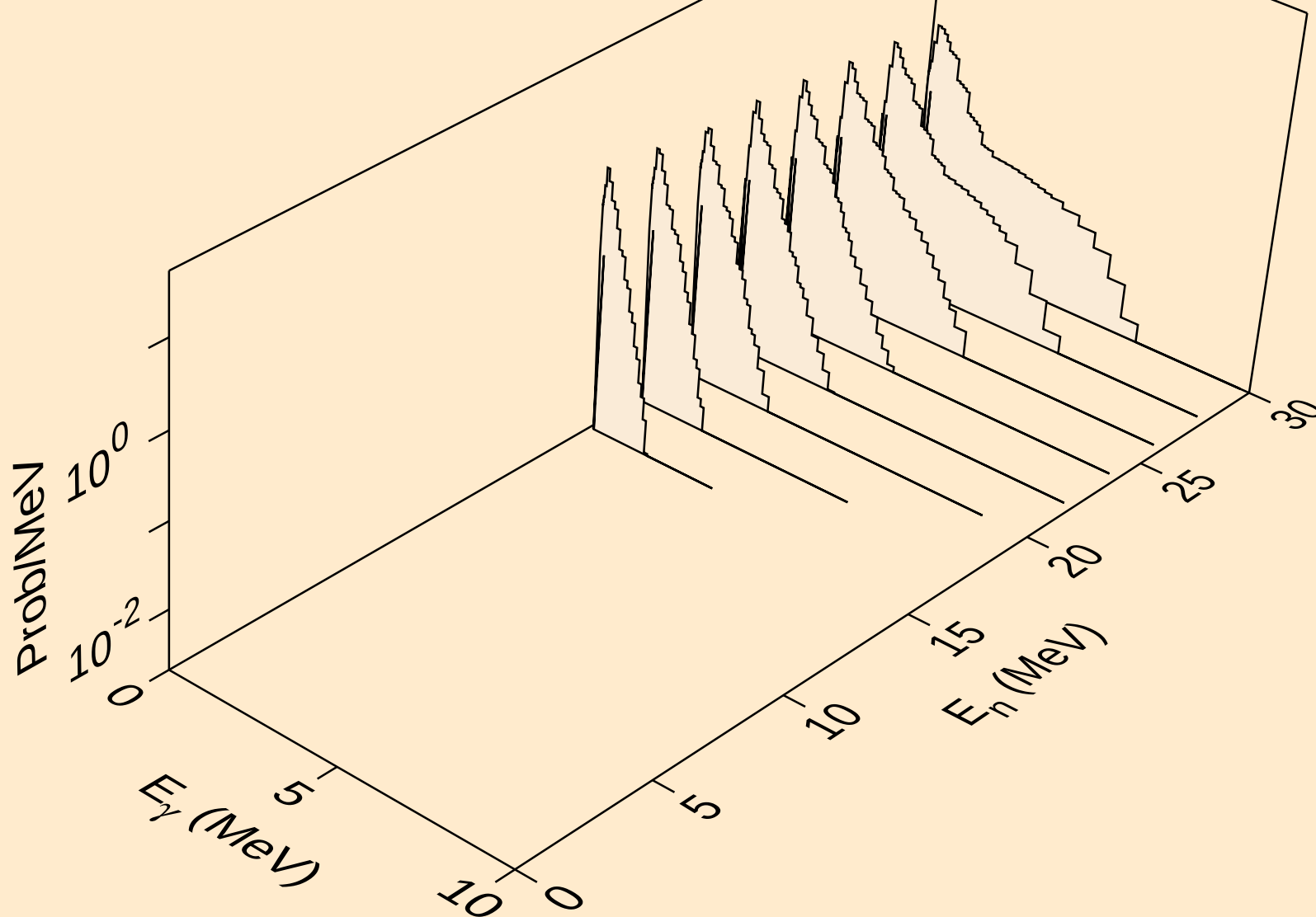
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



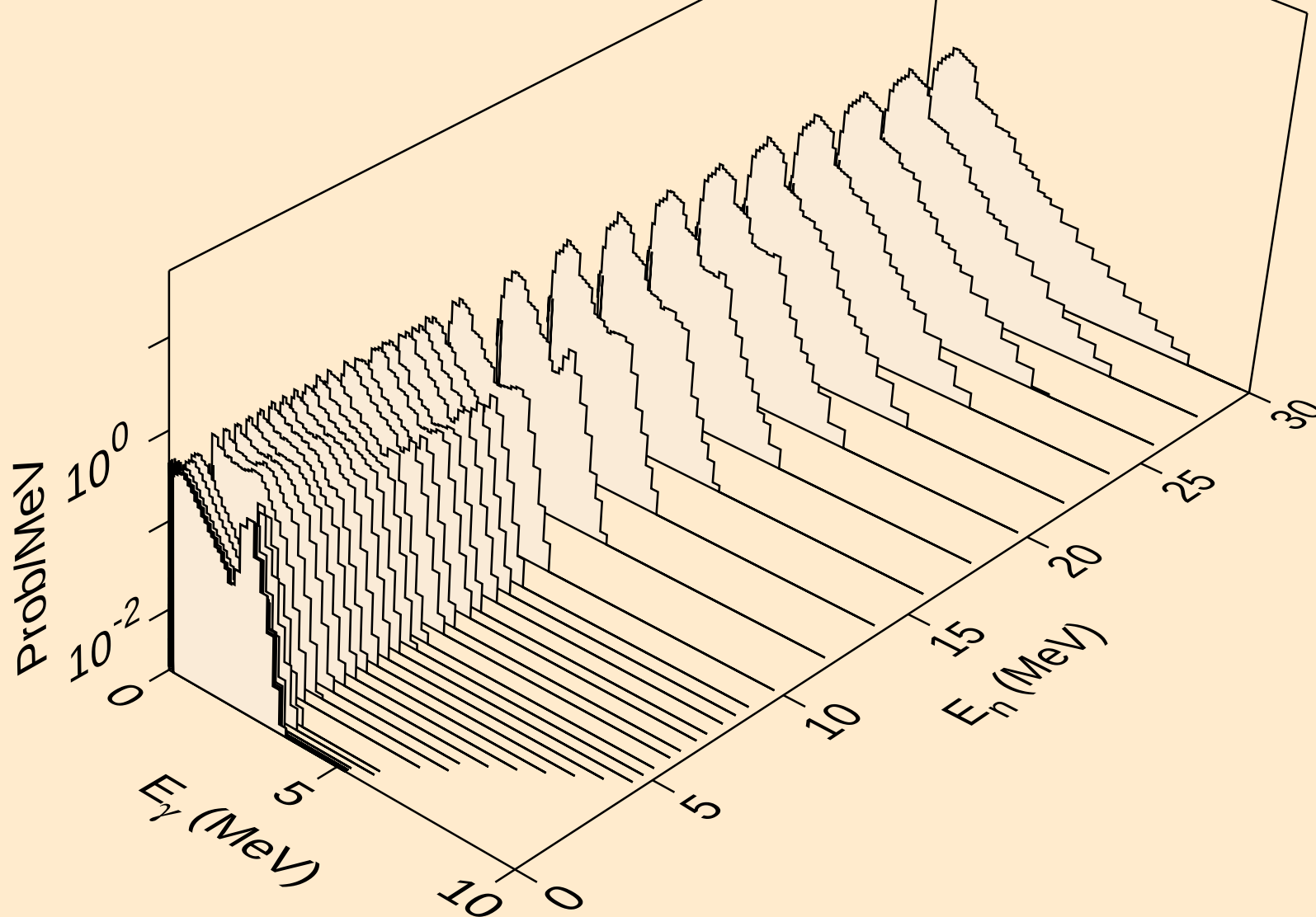
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Photon emission for (n,t)



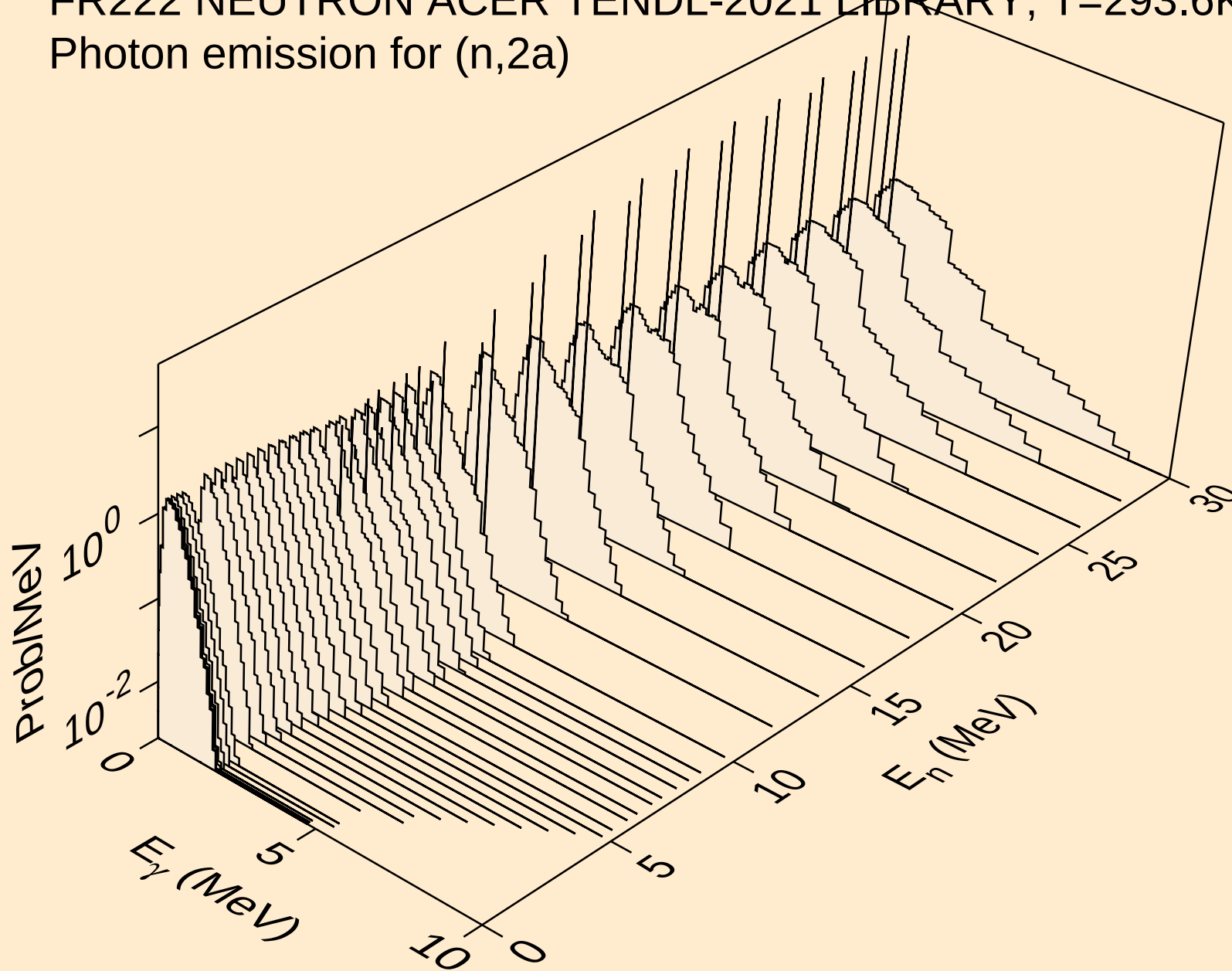
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



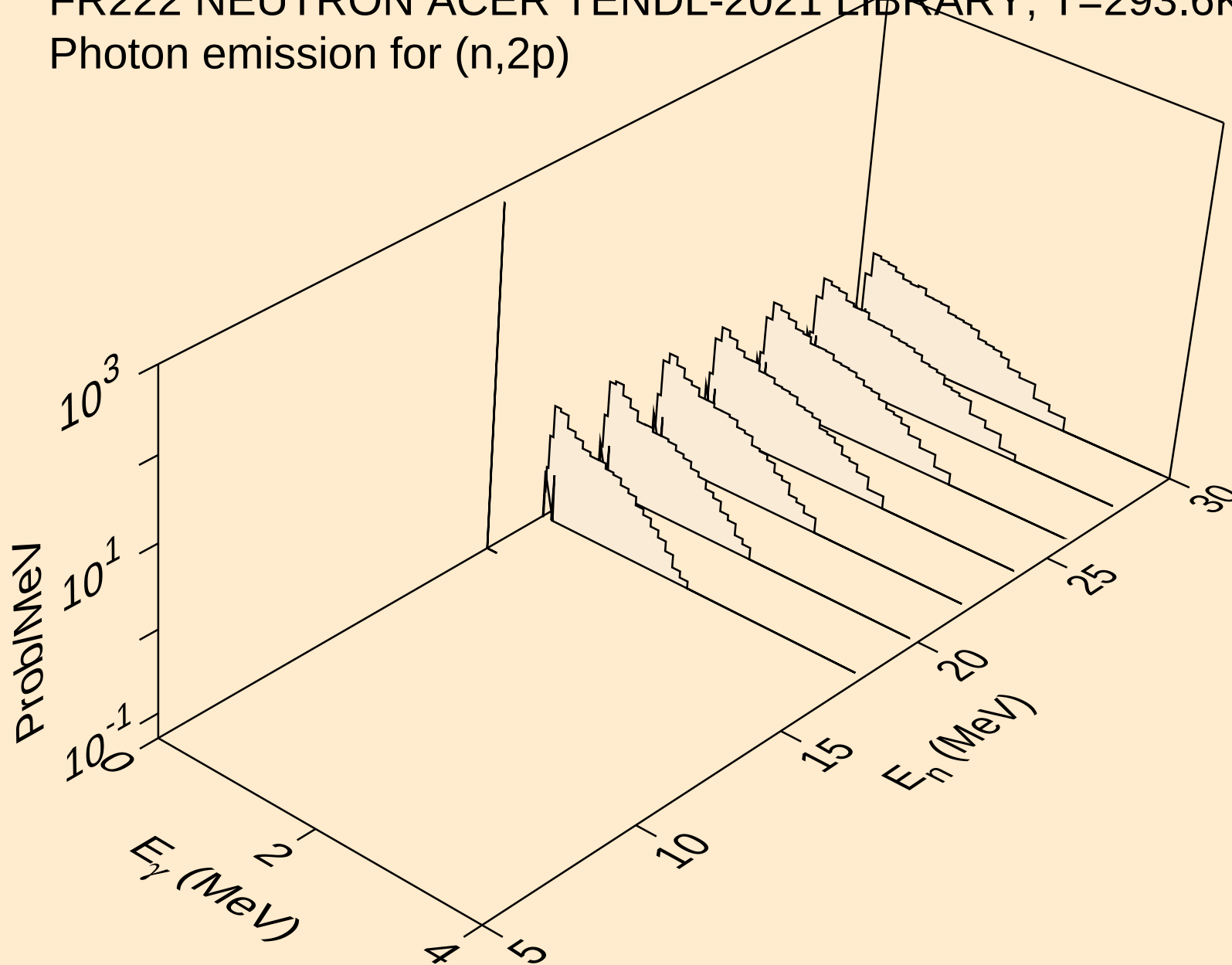
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Photon emission for (n,a)



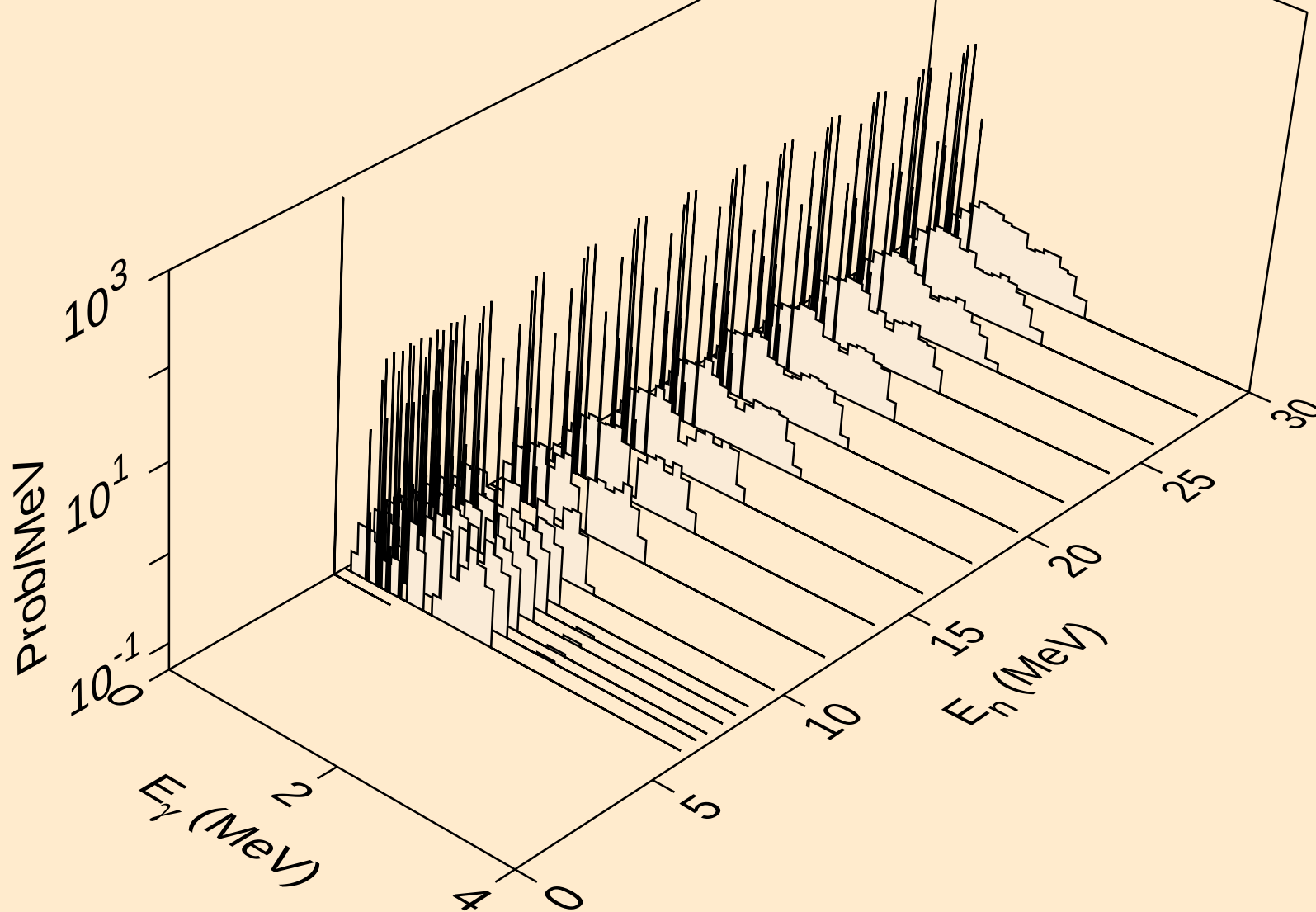
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



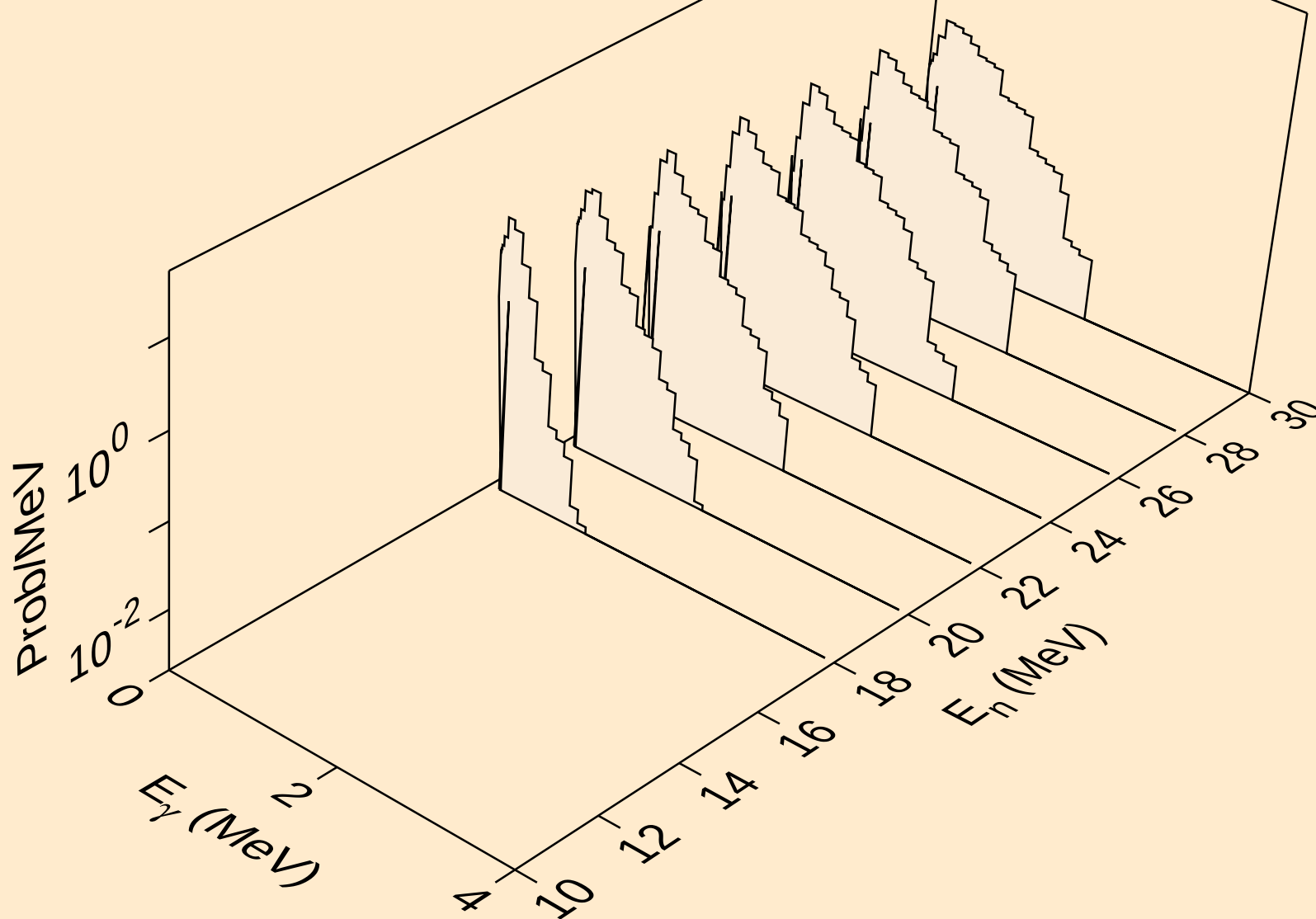
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



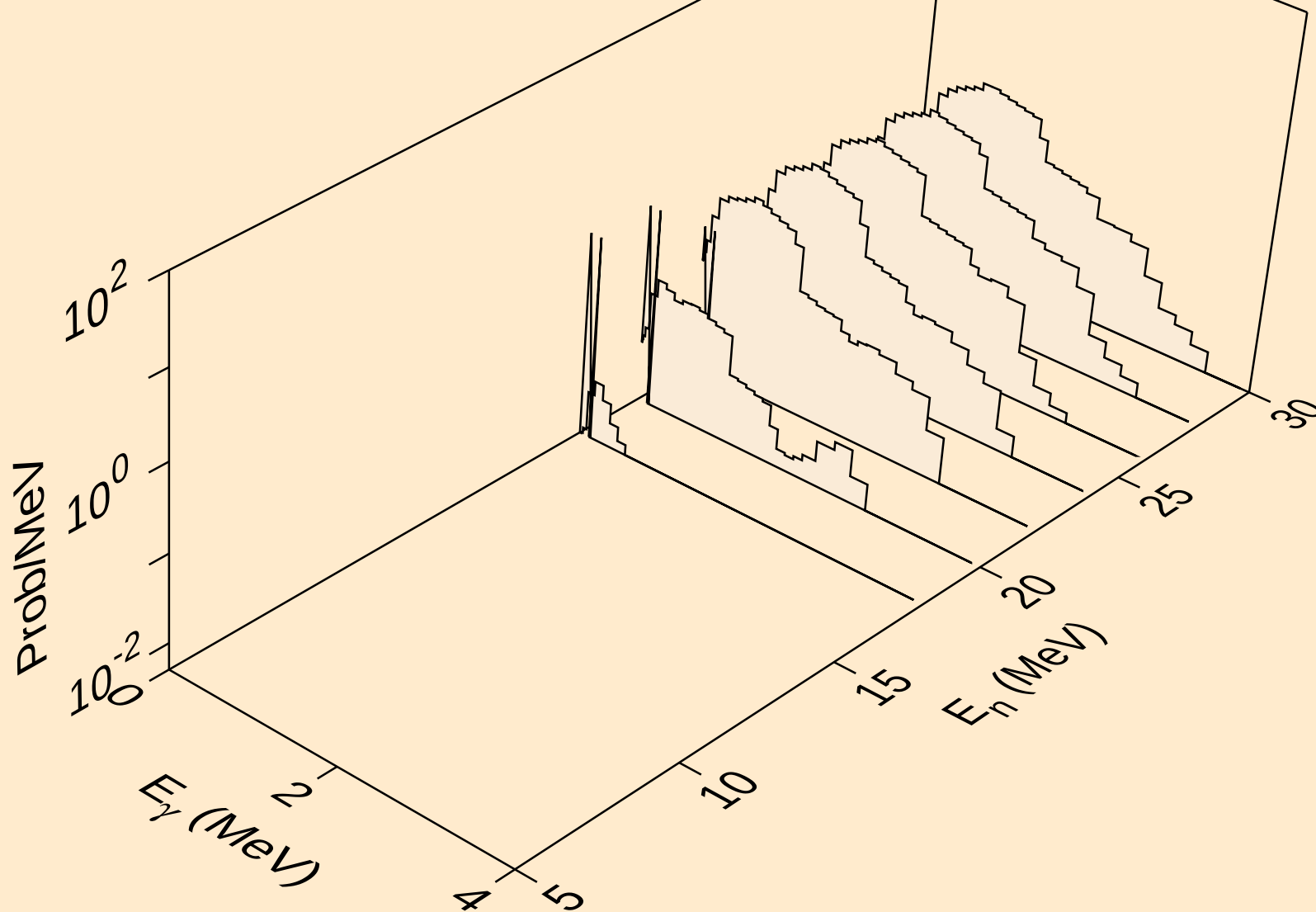
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



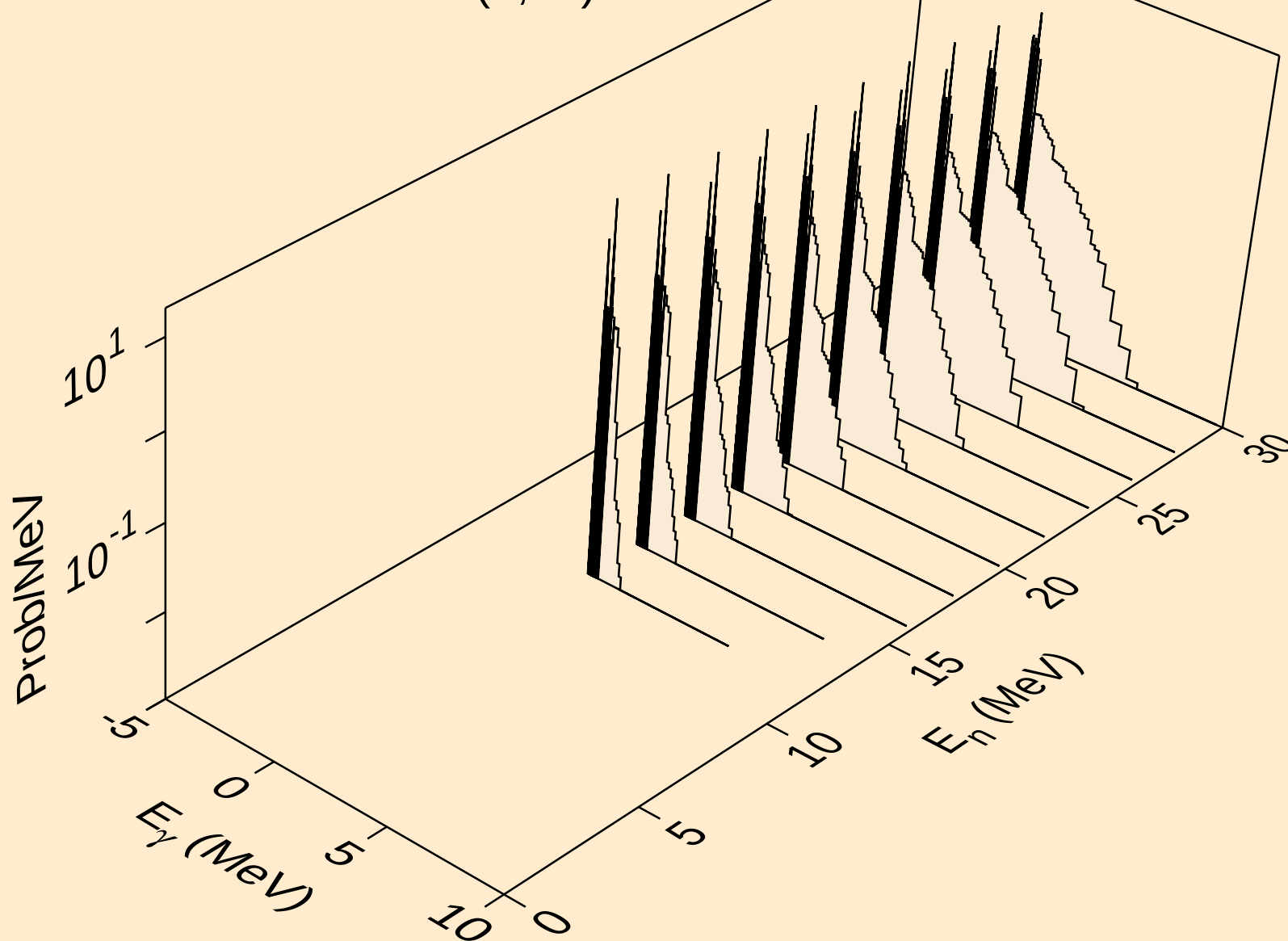
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



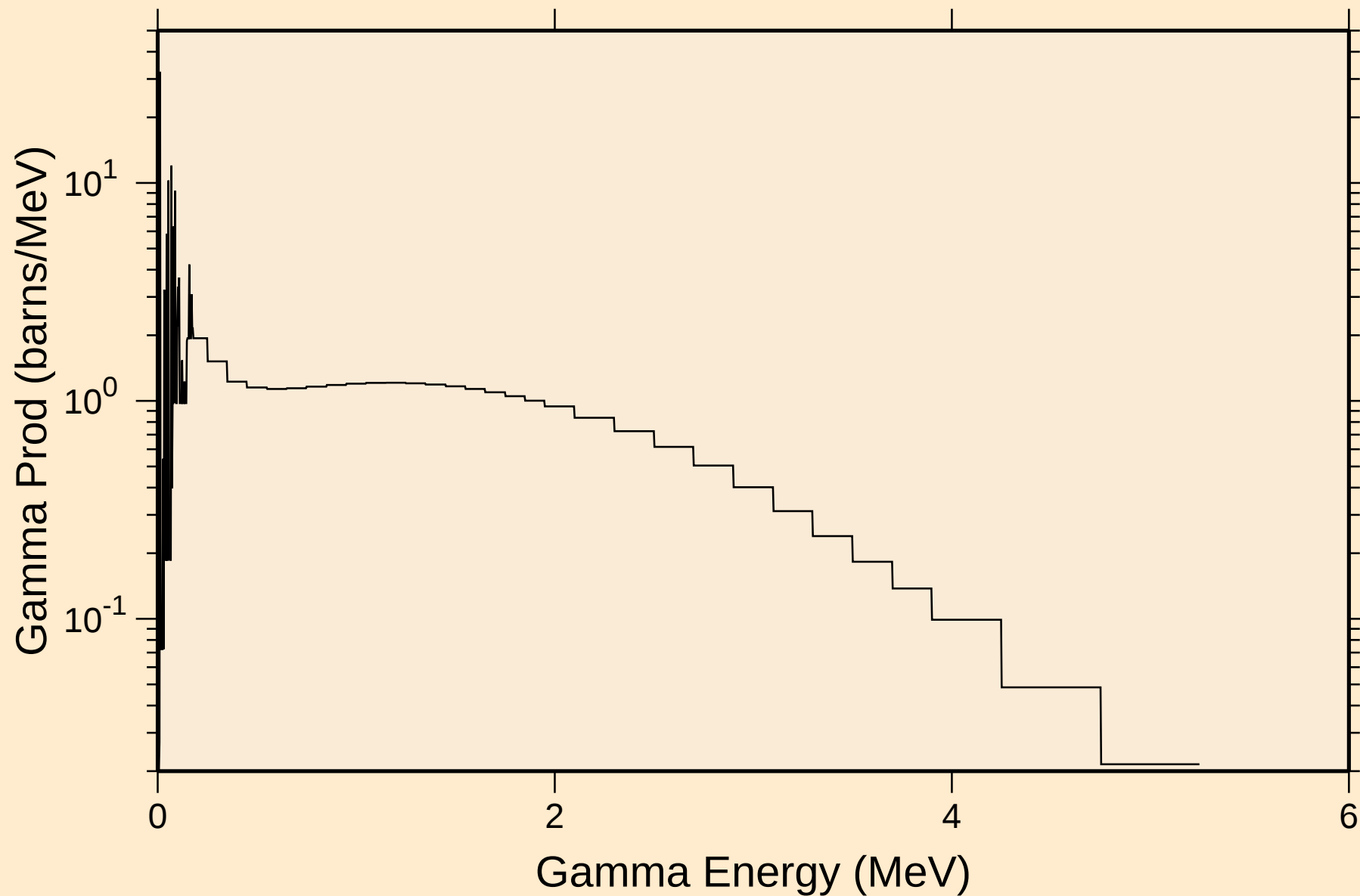
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



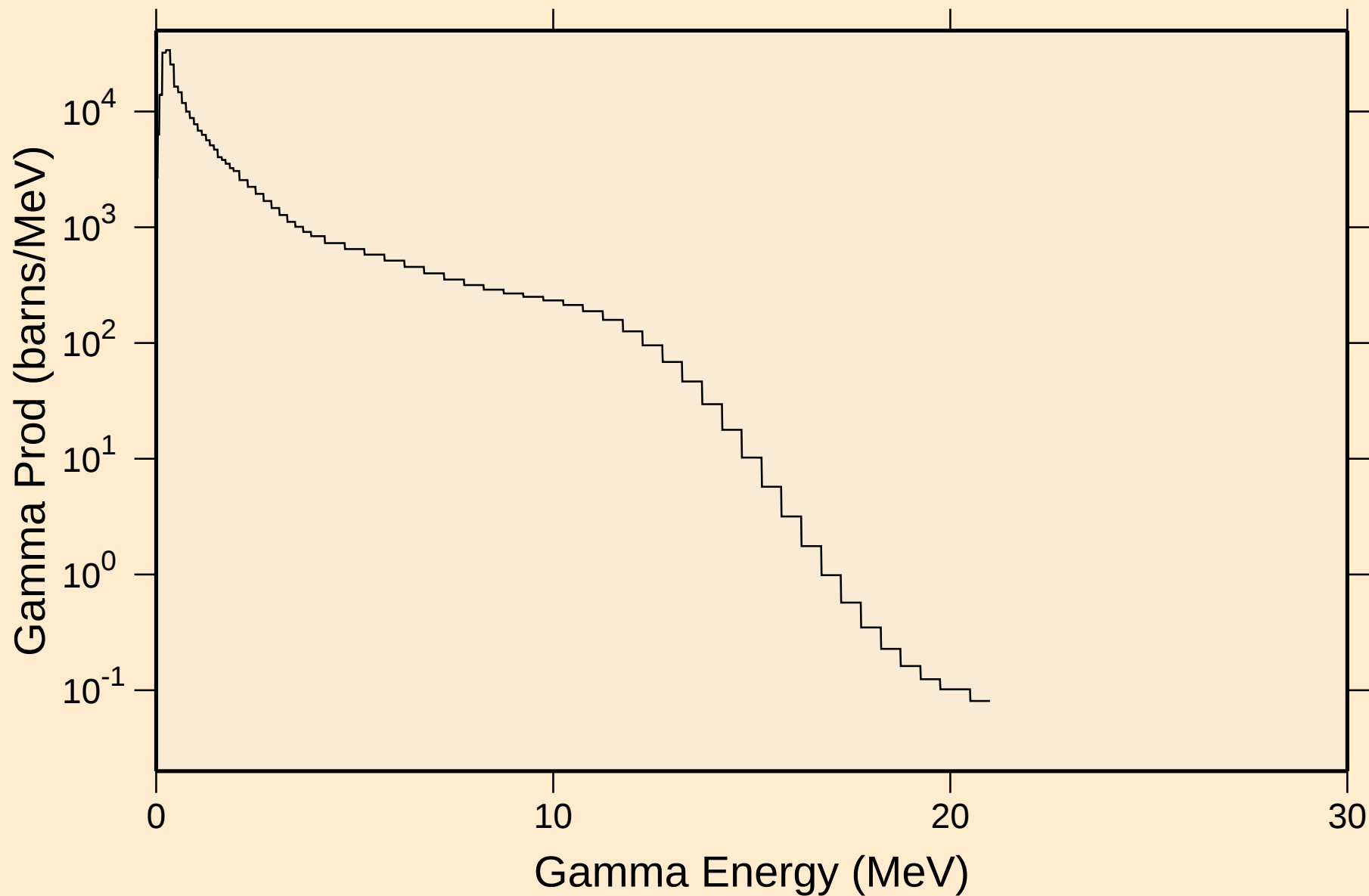
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



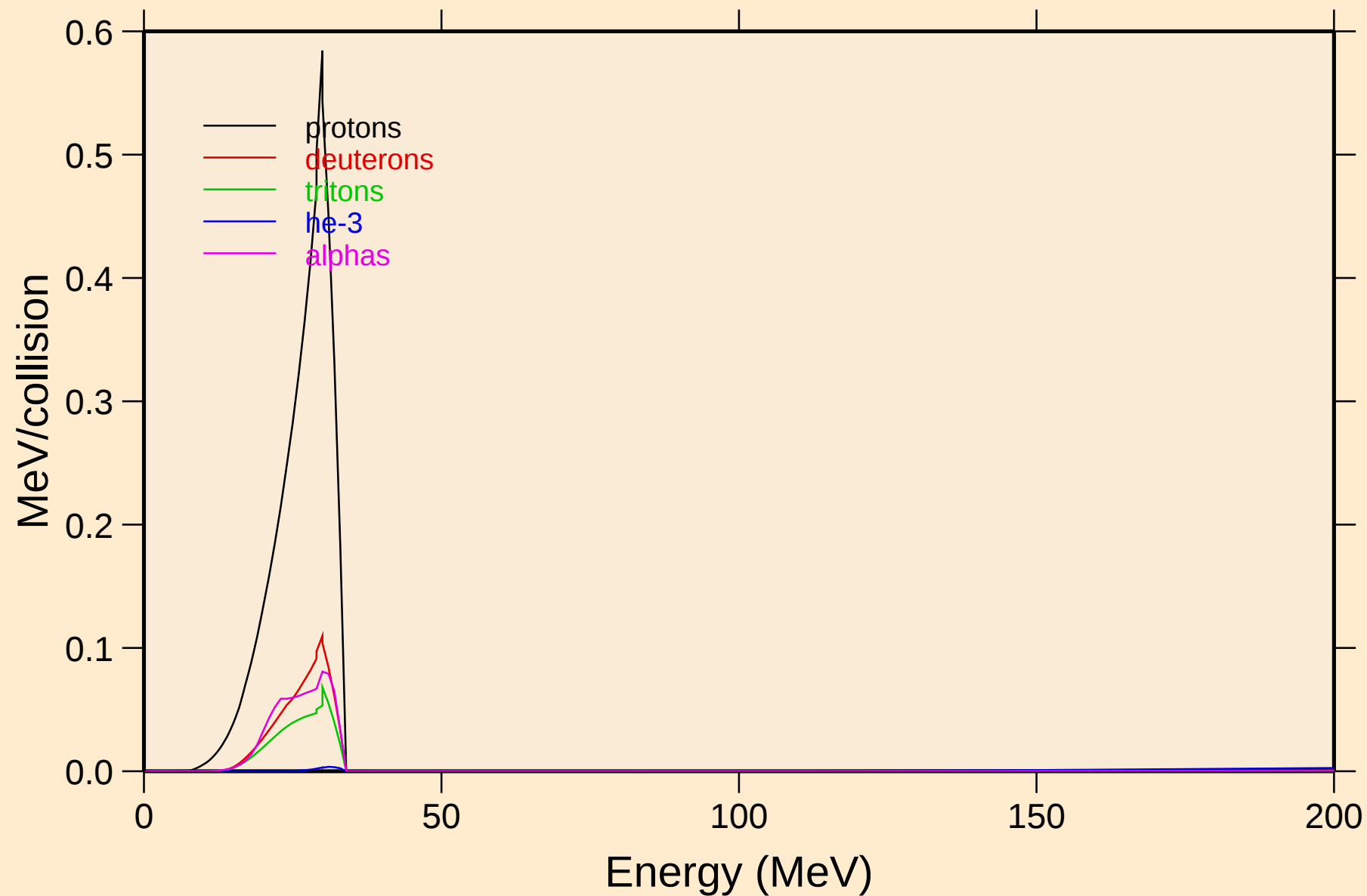
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



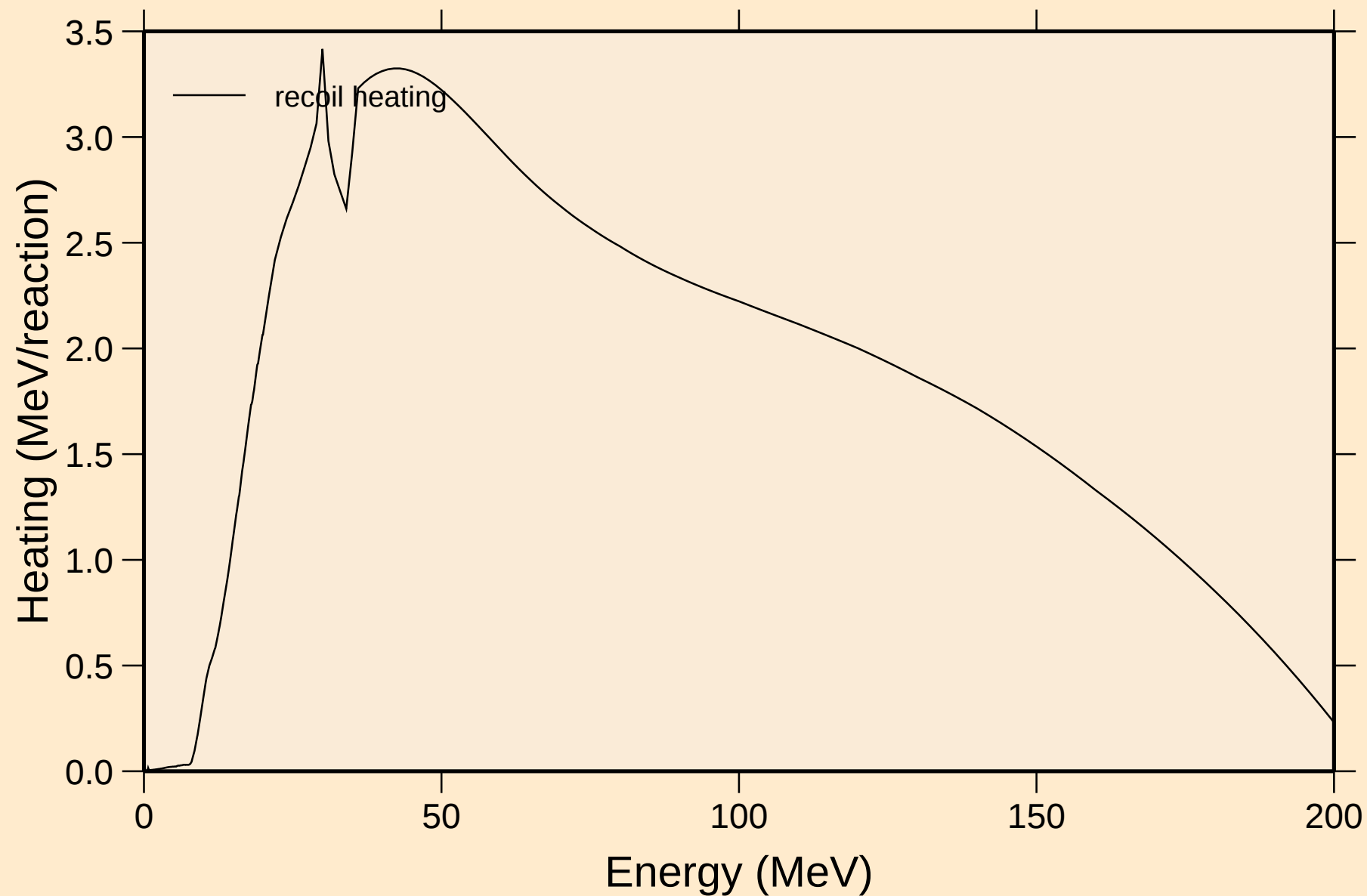
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum



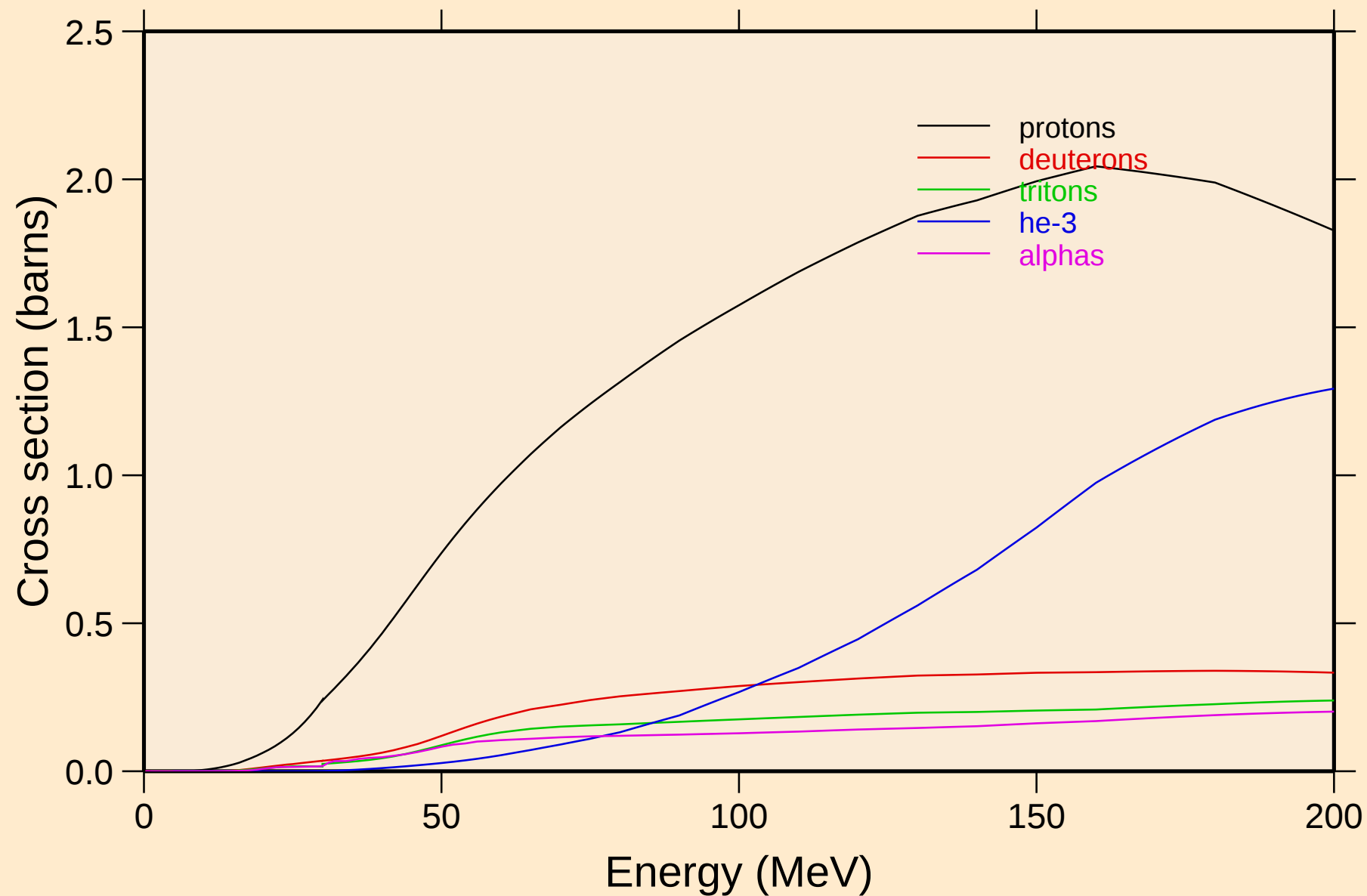
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions



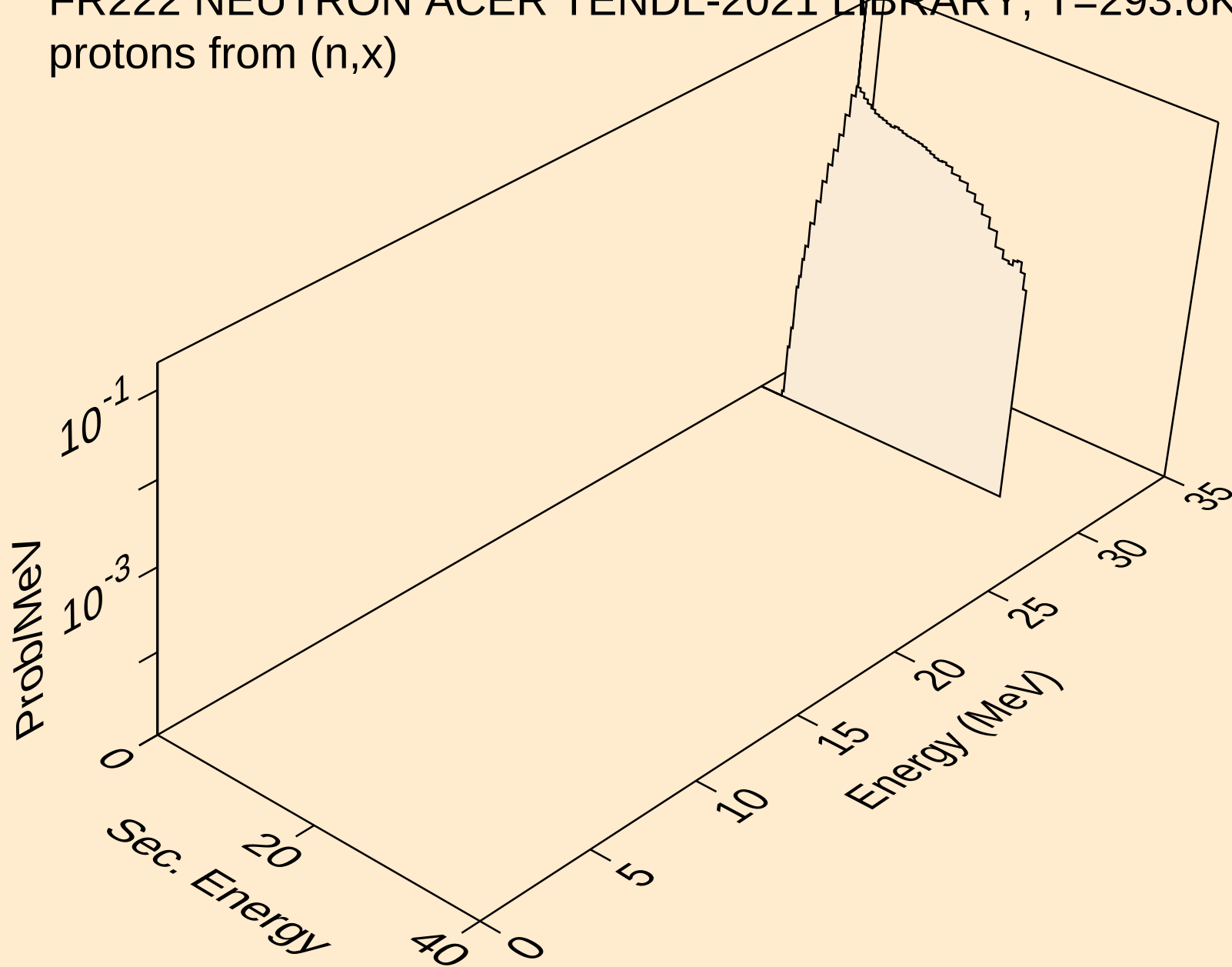
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



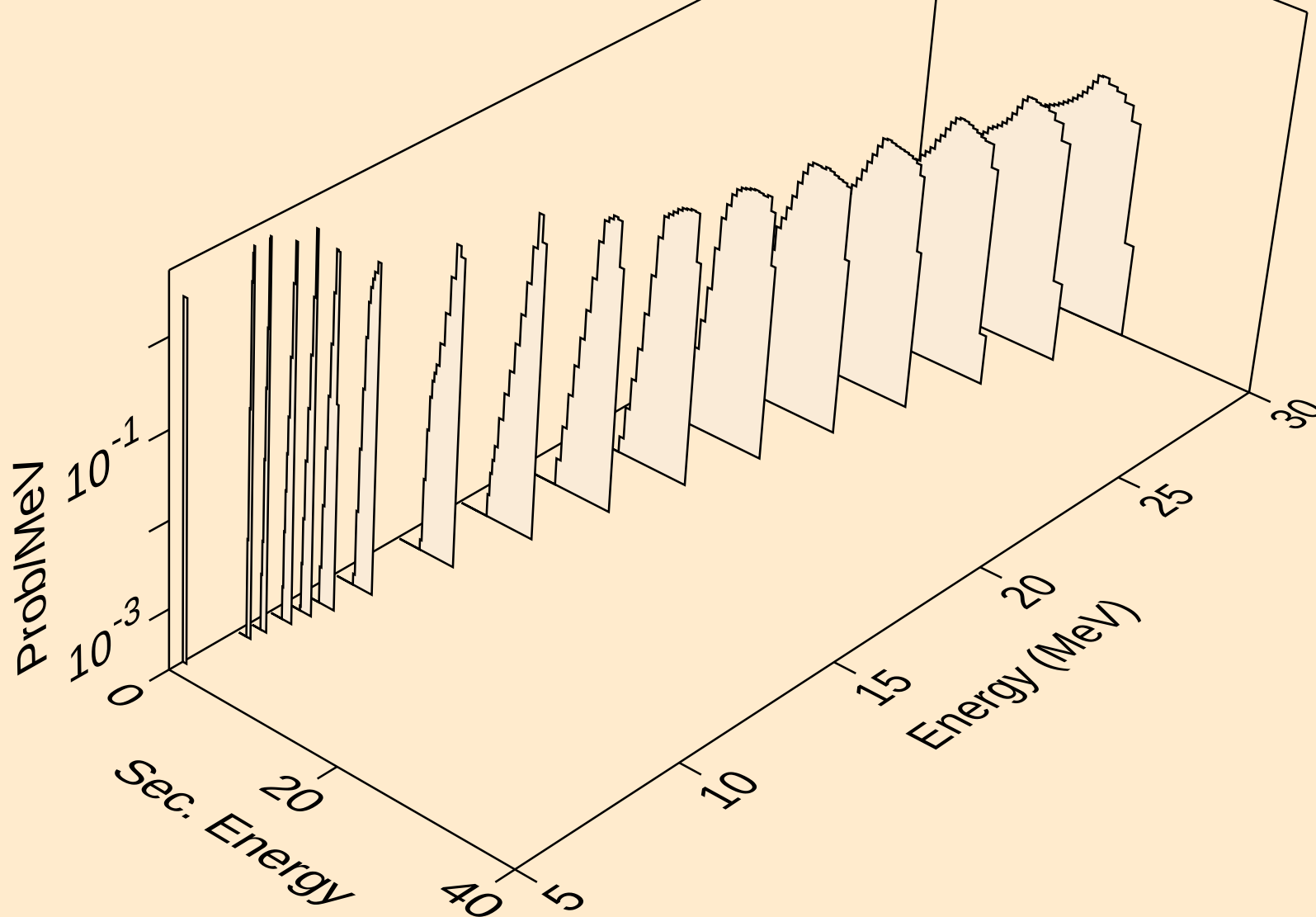
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



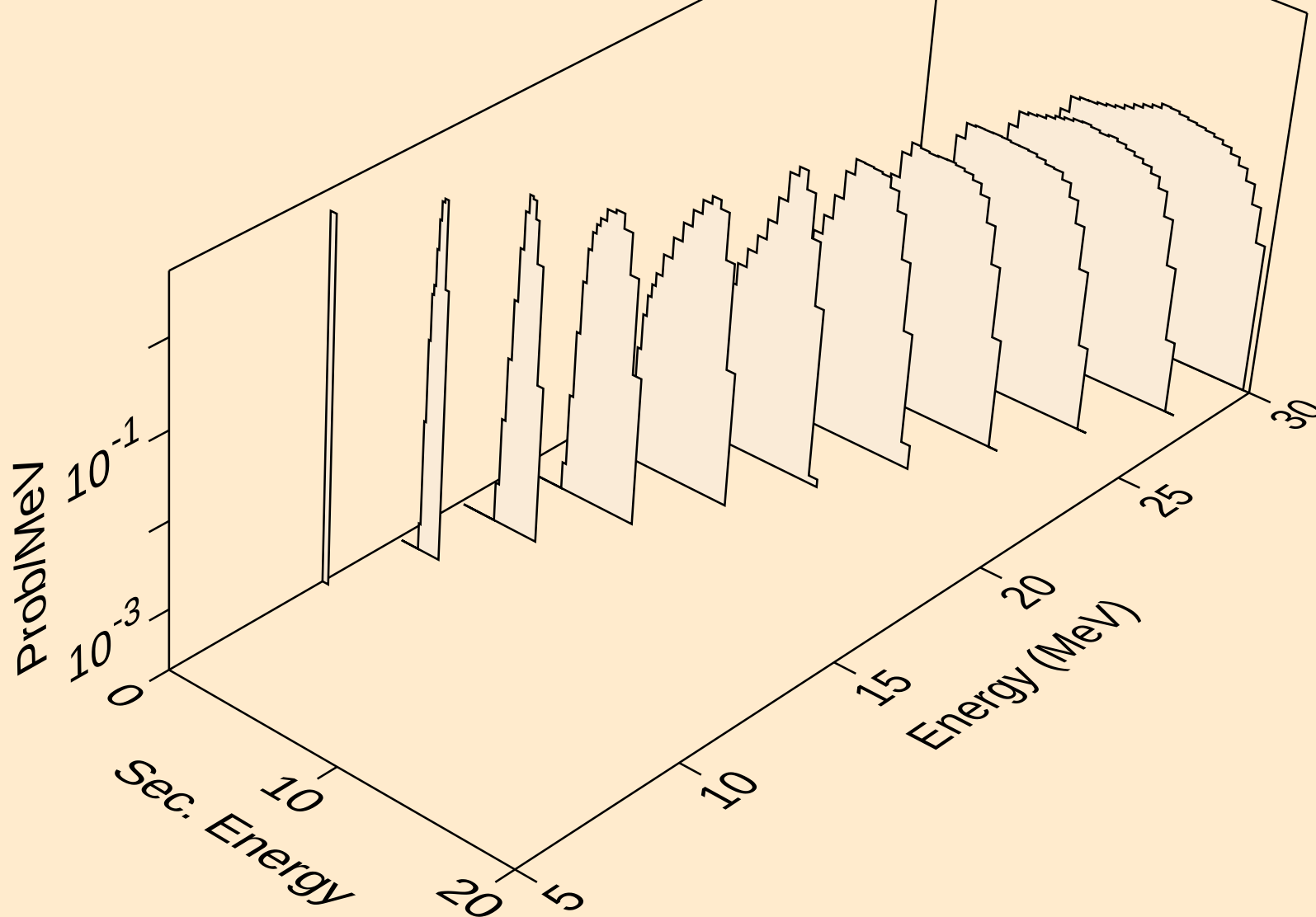
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



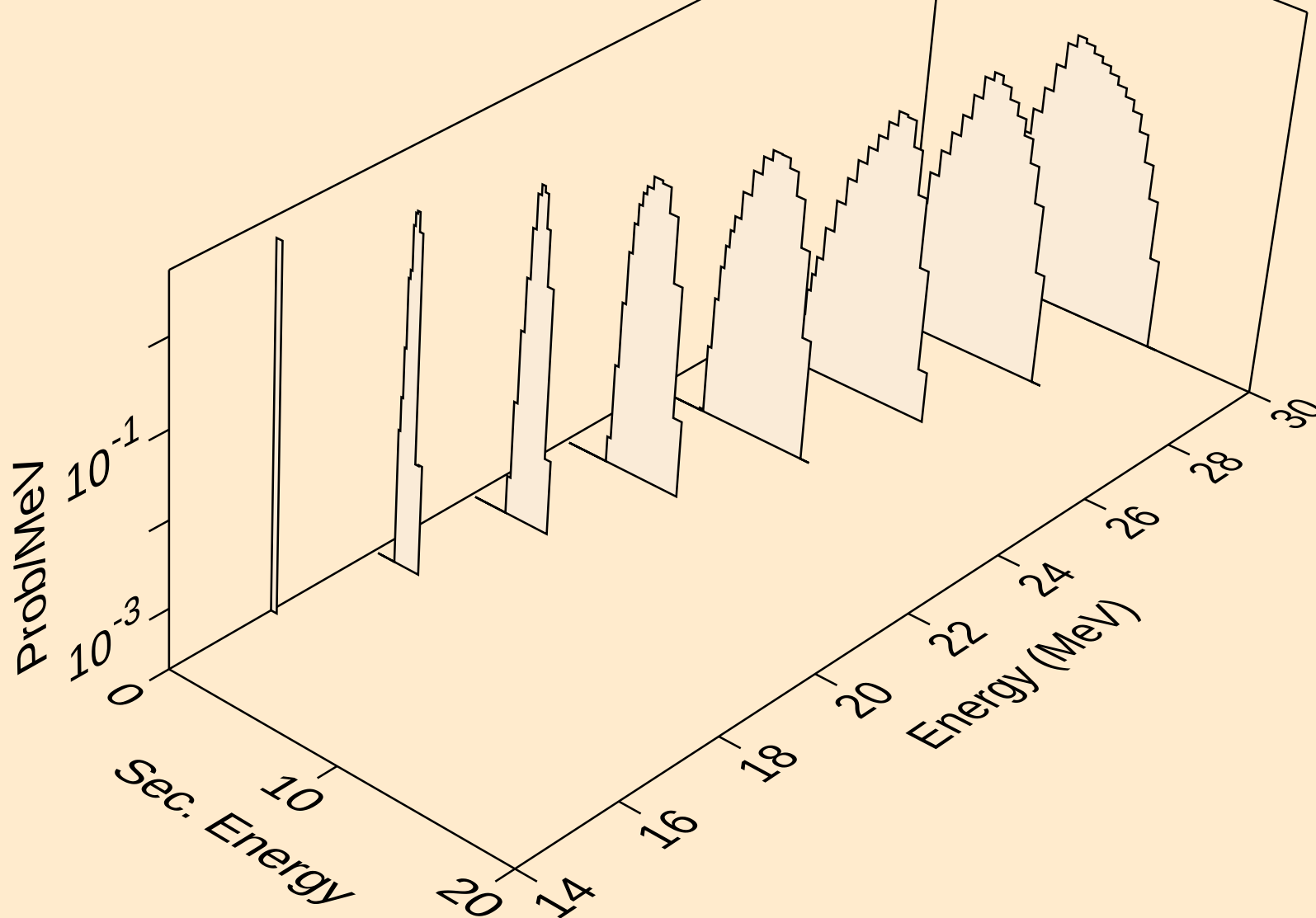
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



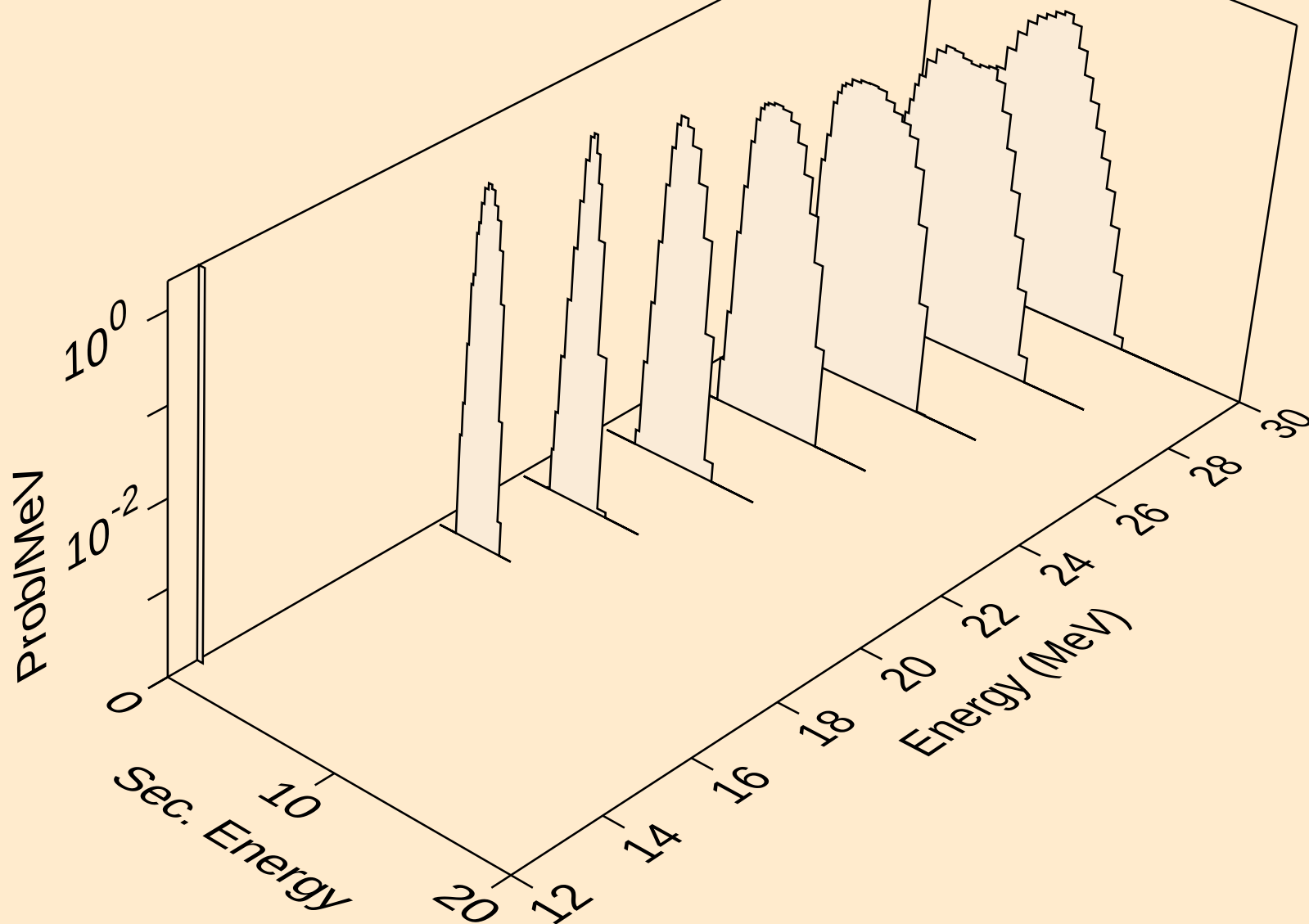
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



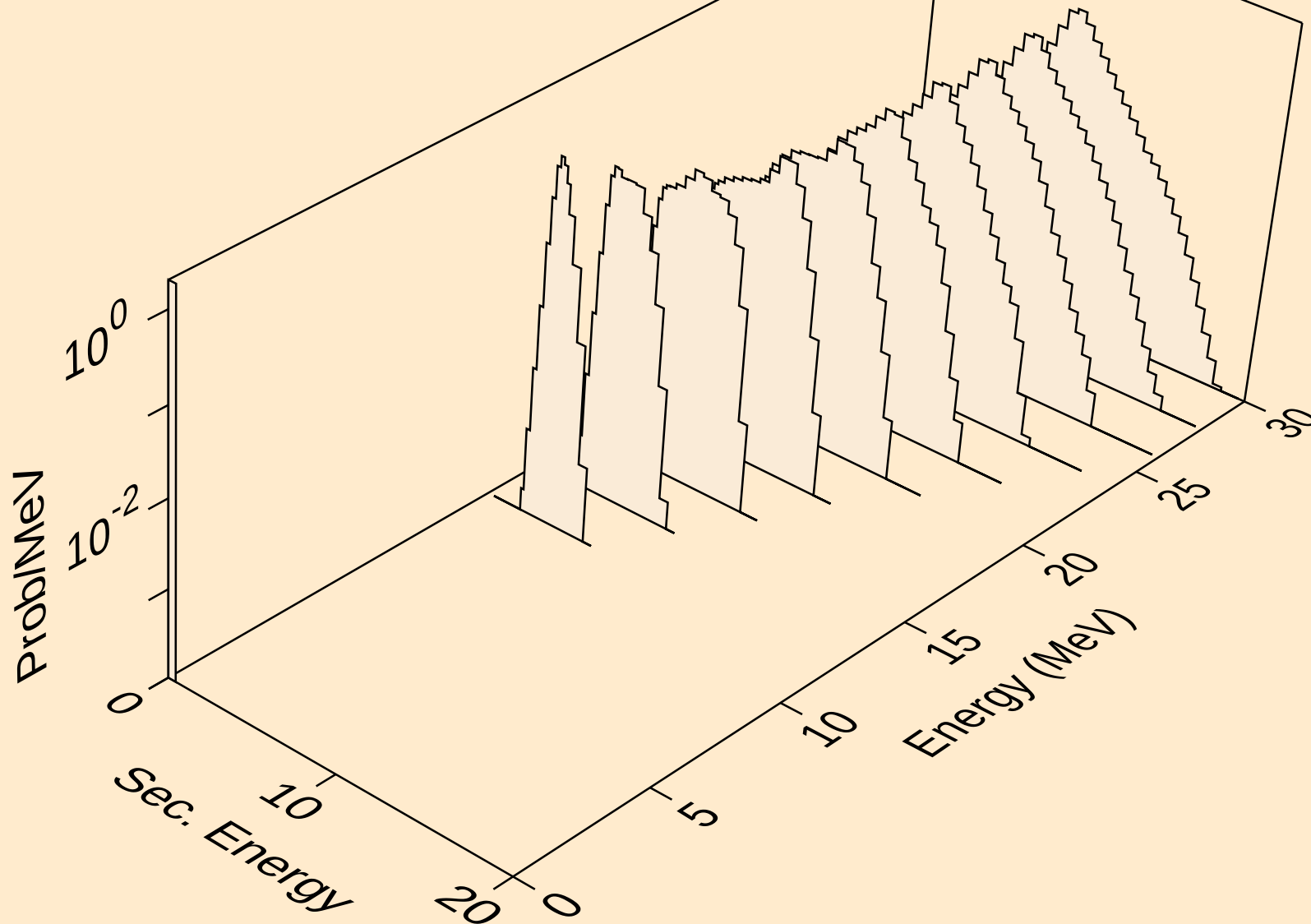
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



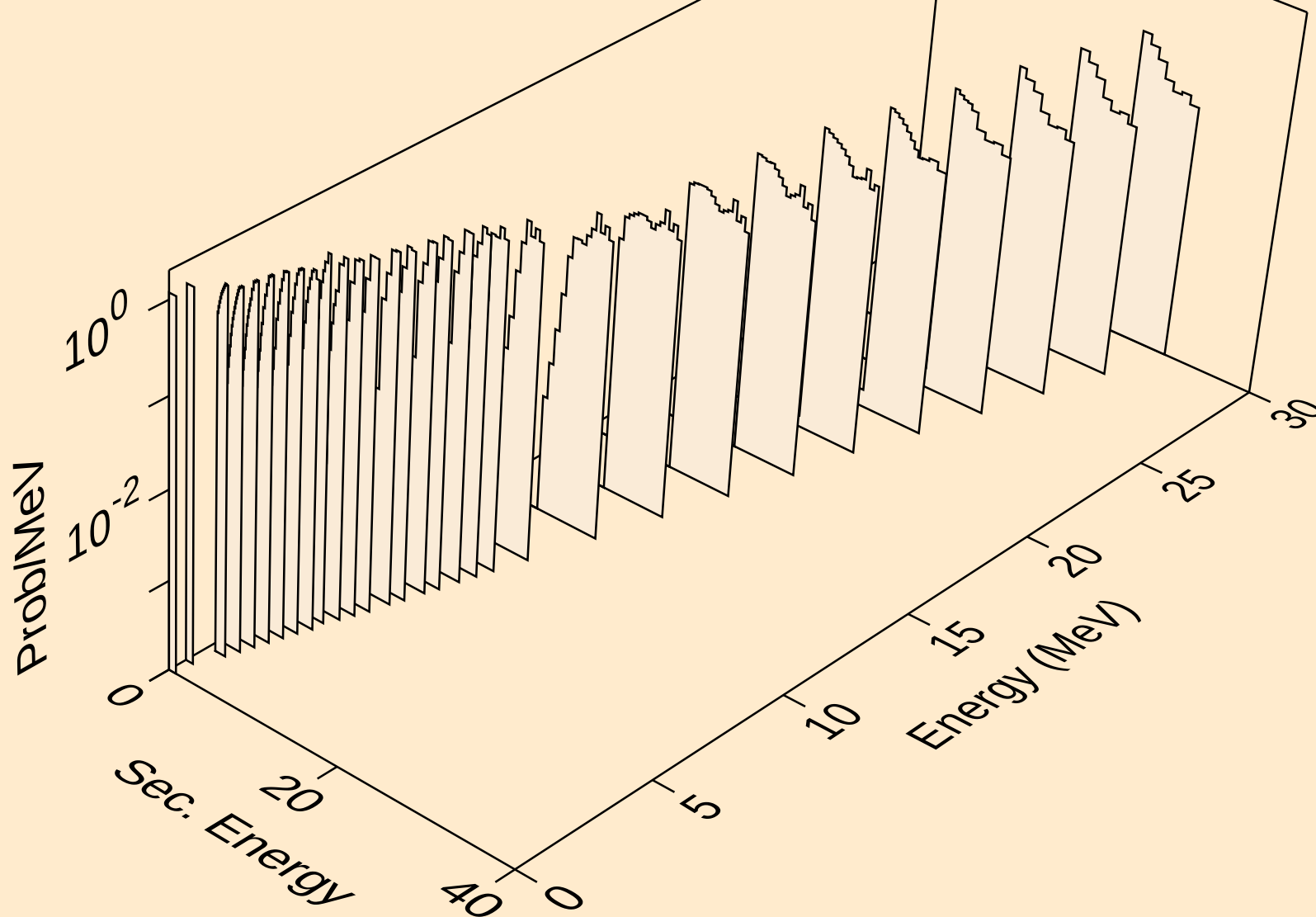
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



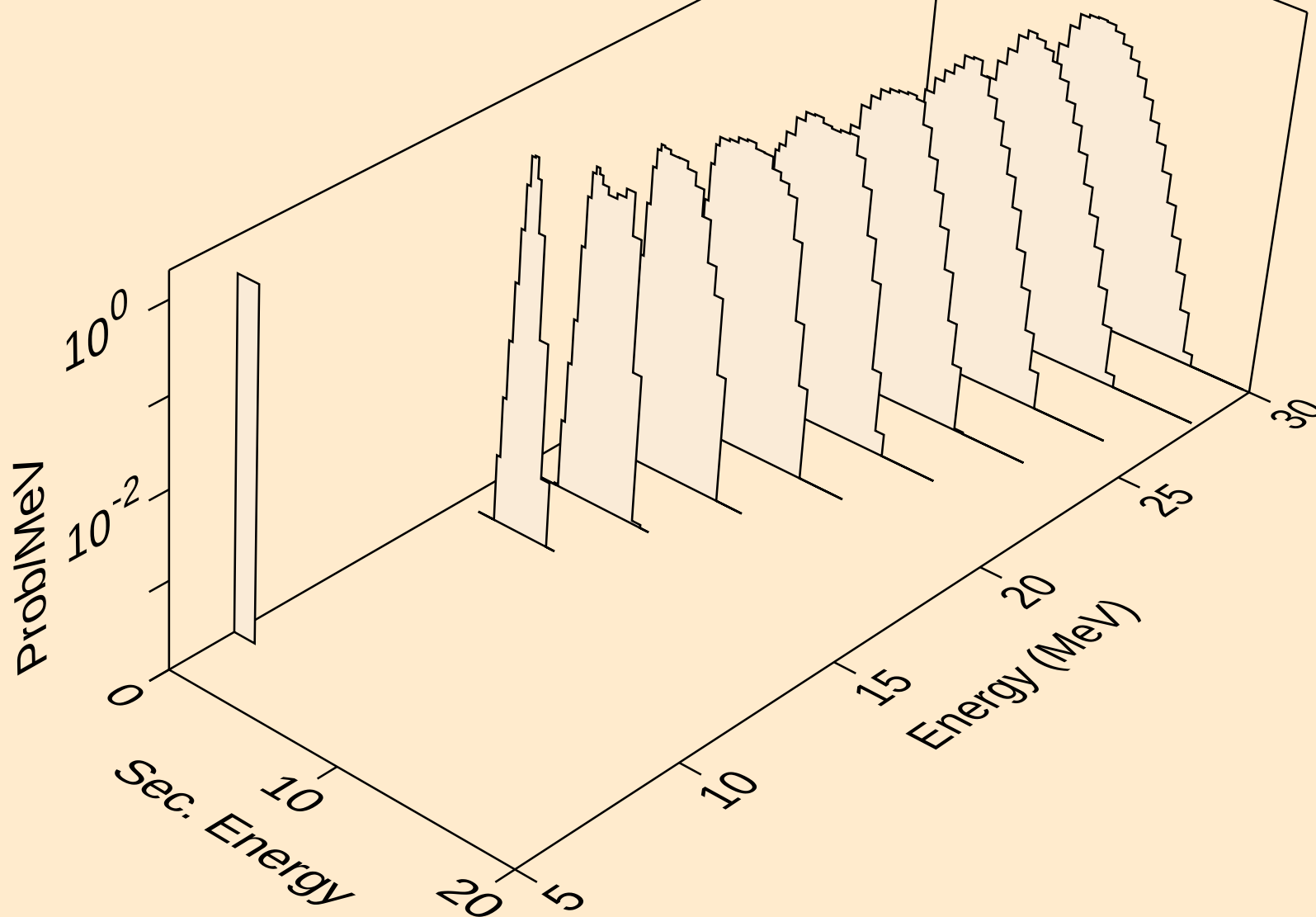
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



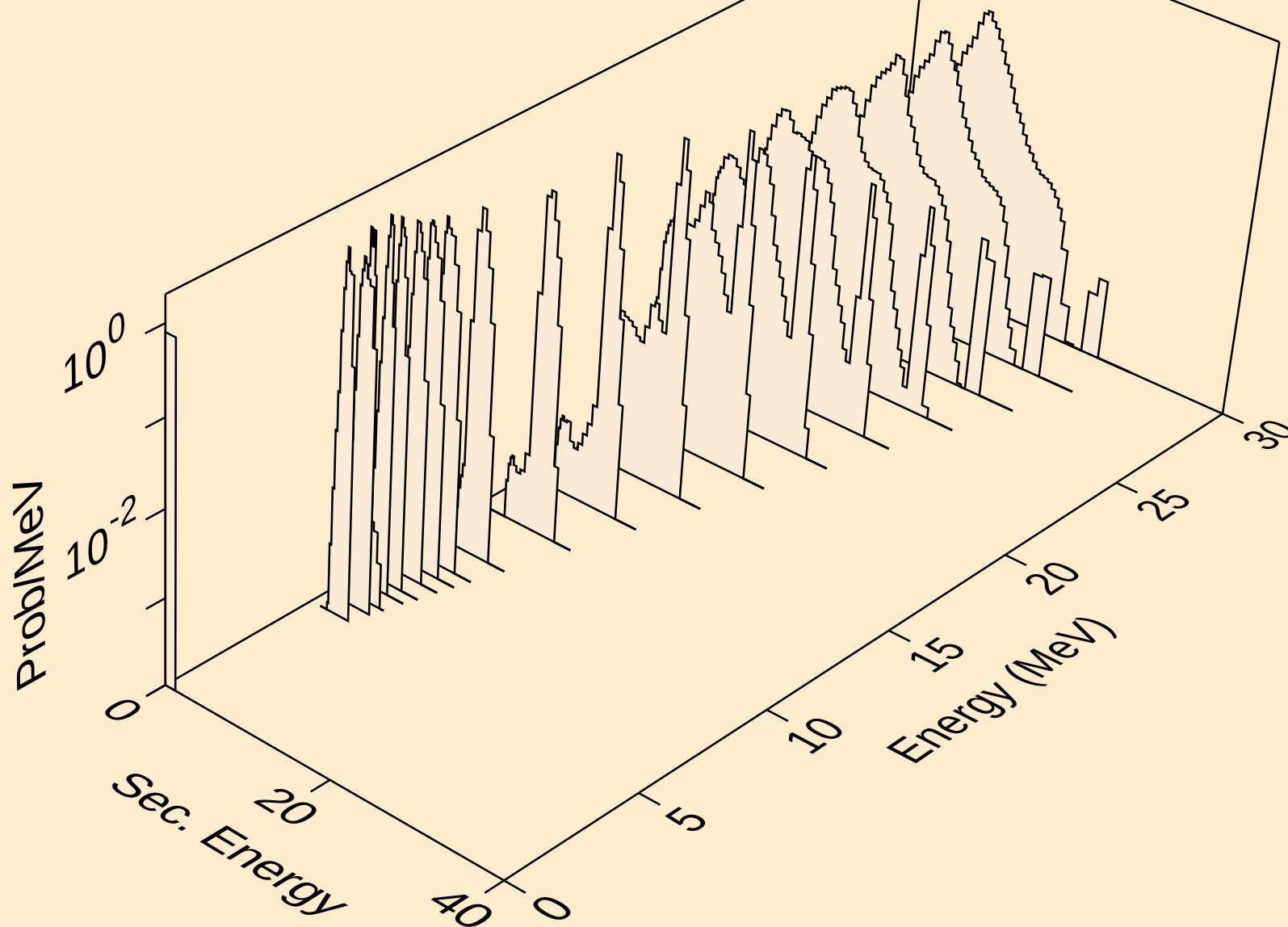
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



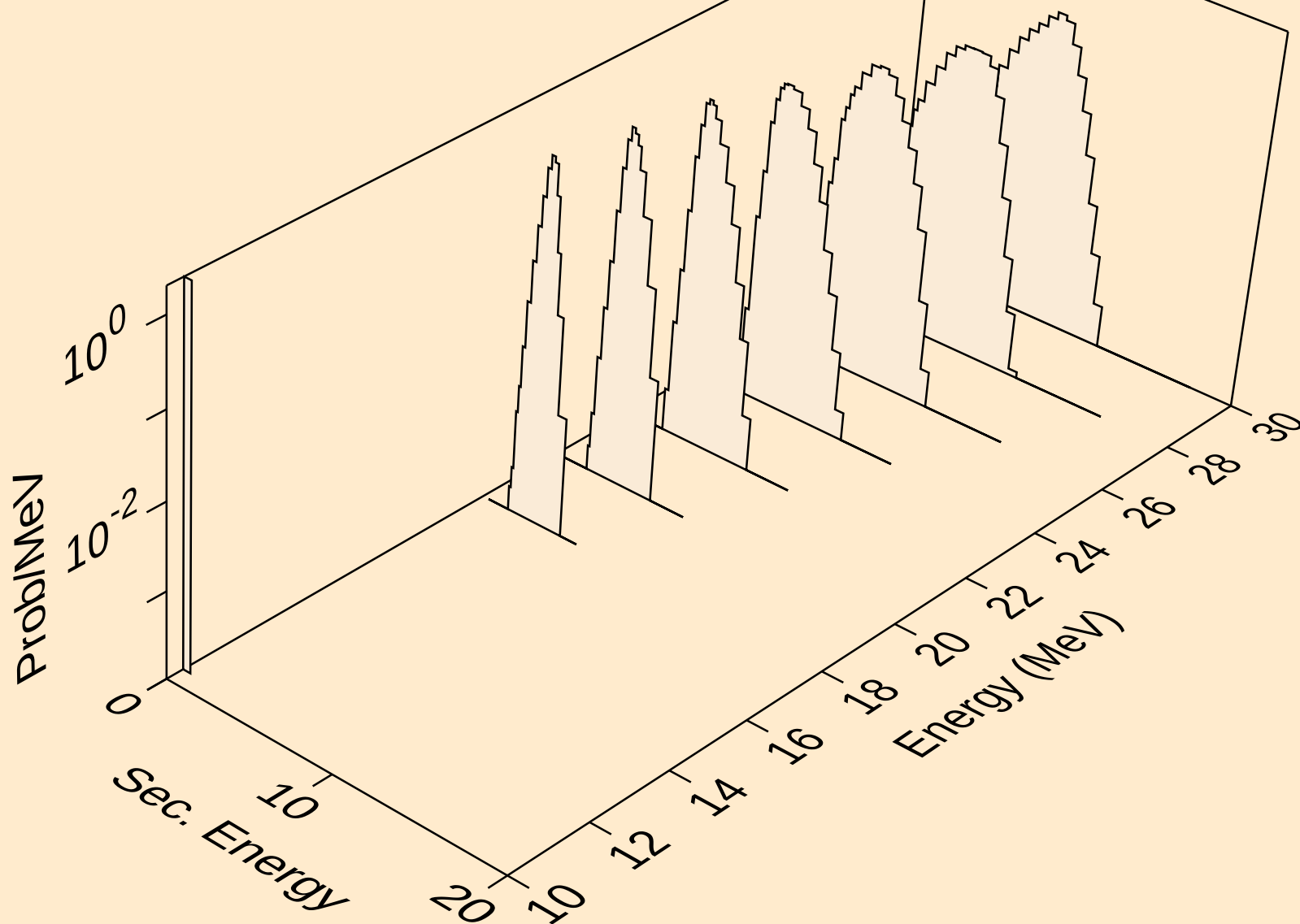
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protons from (n,2p)



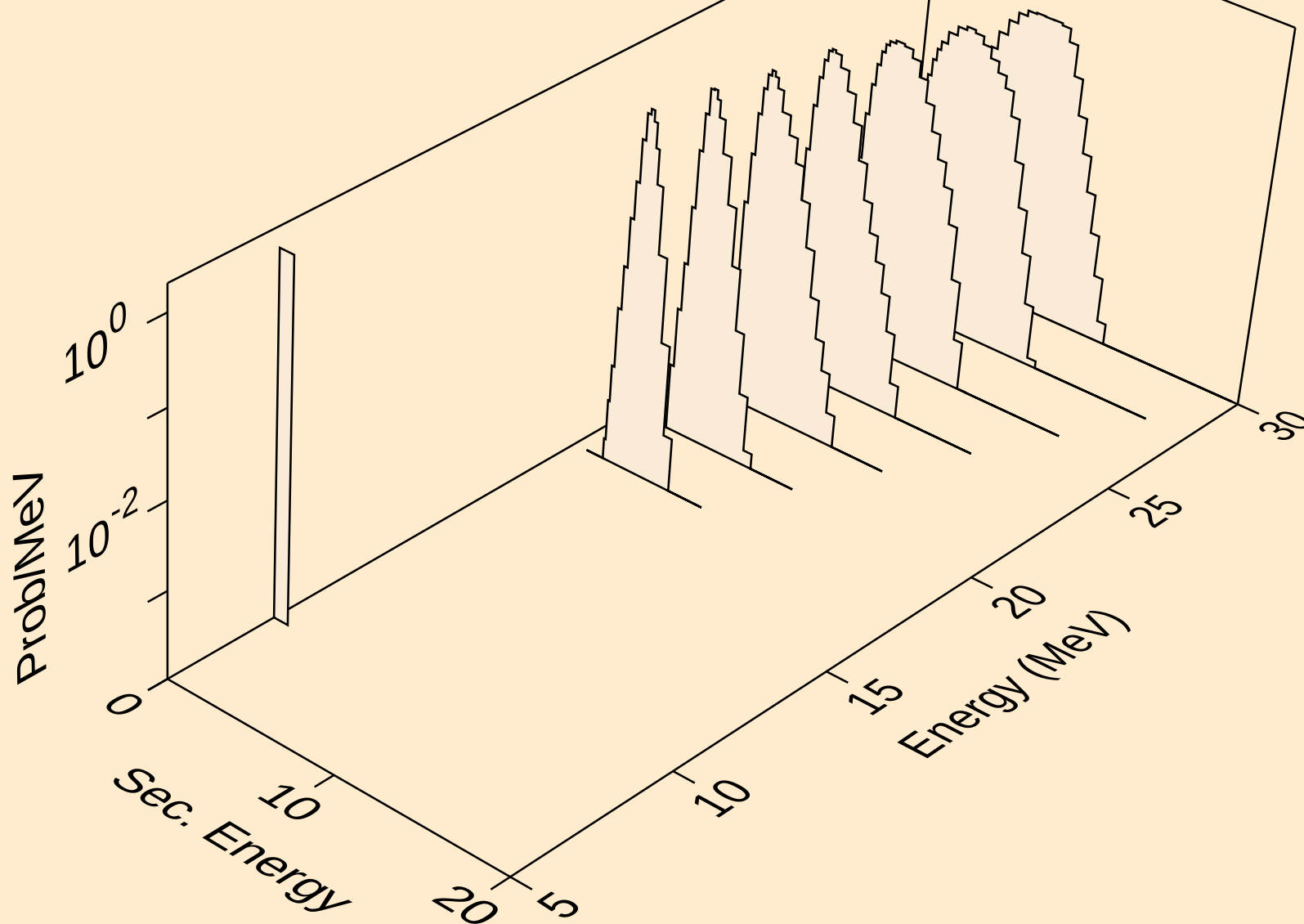
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protons from (n,p)



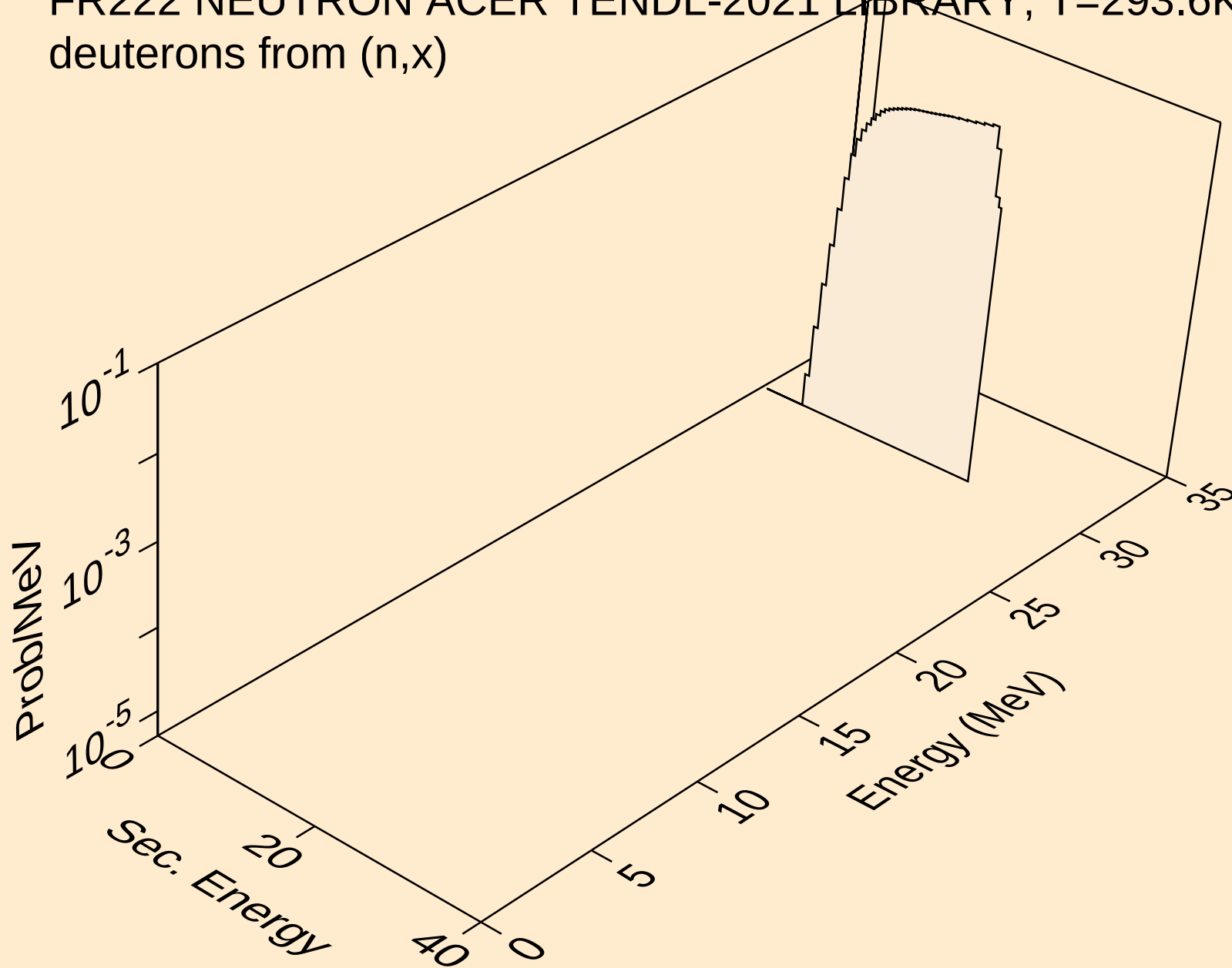
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



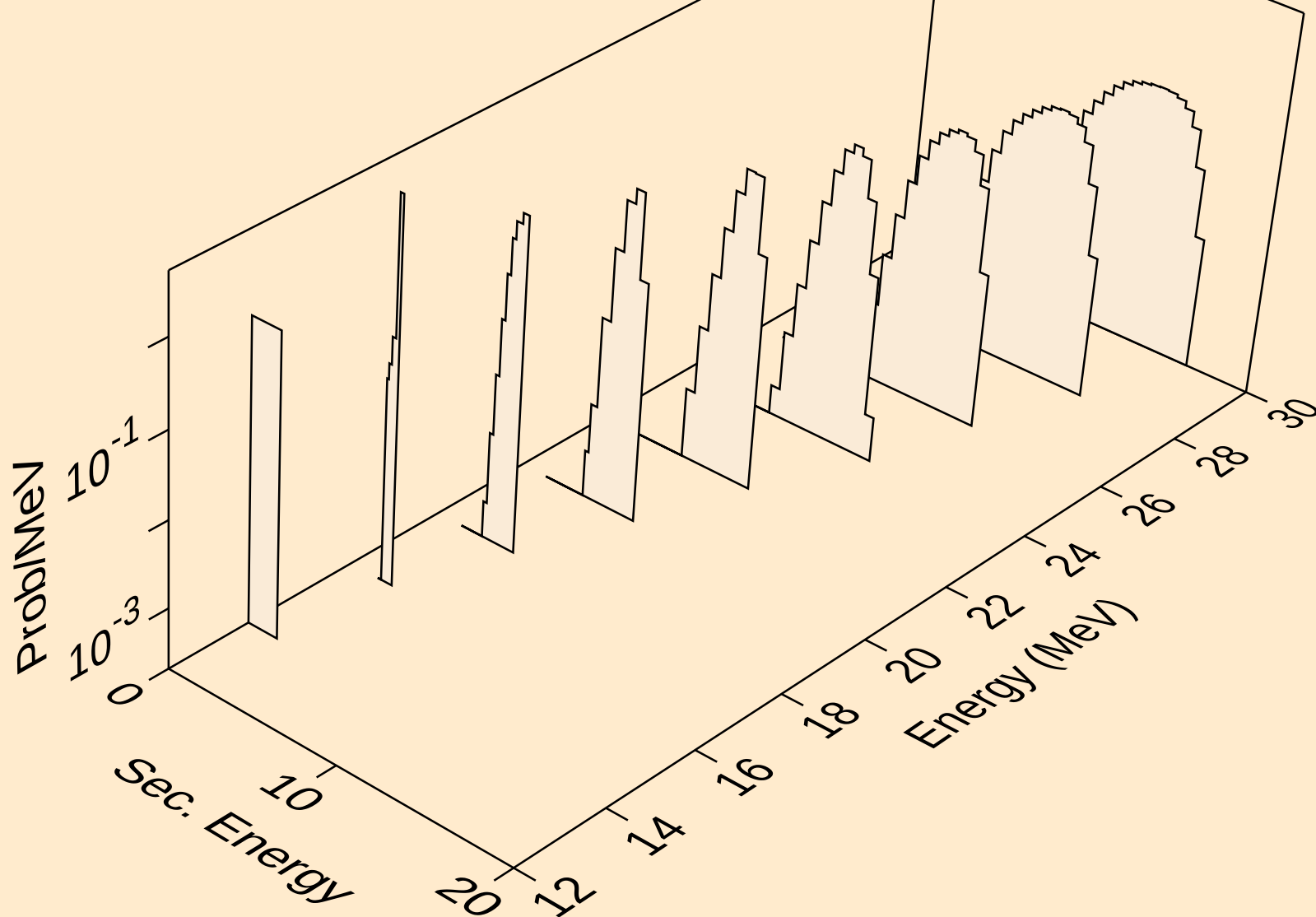
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



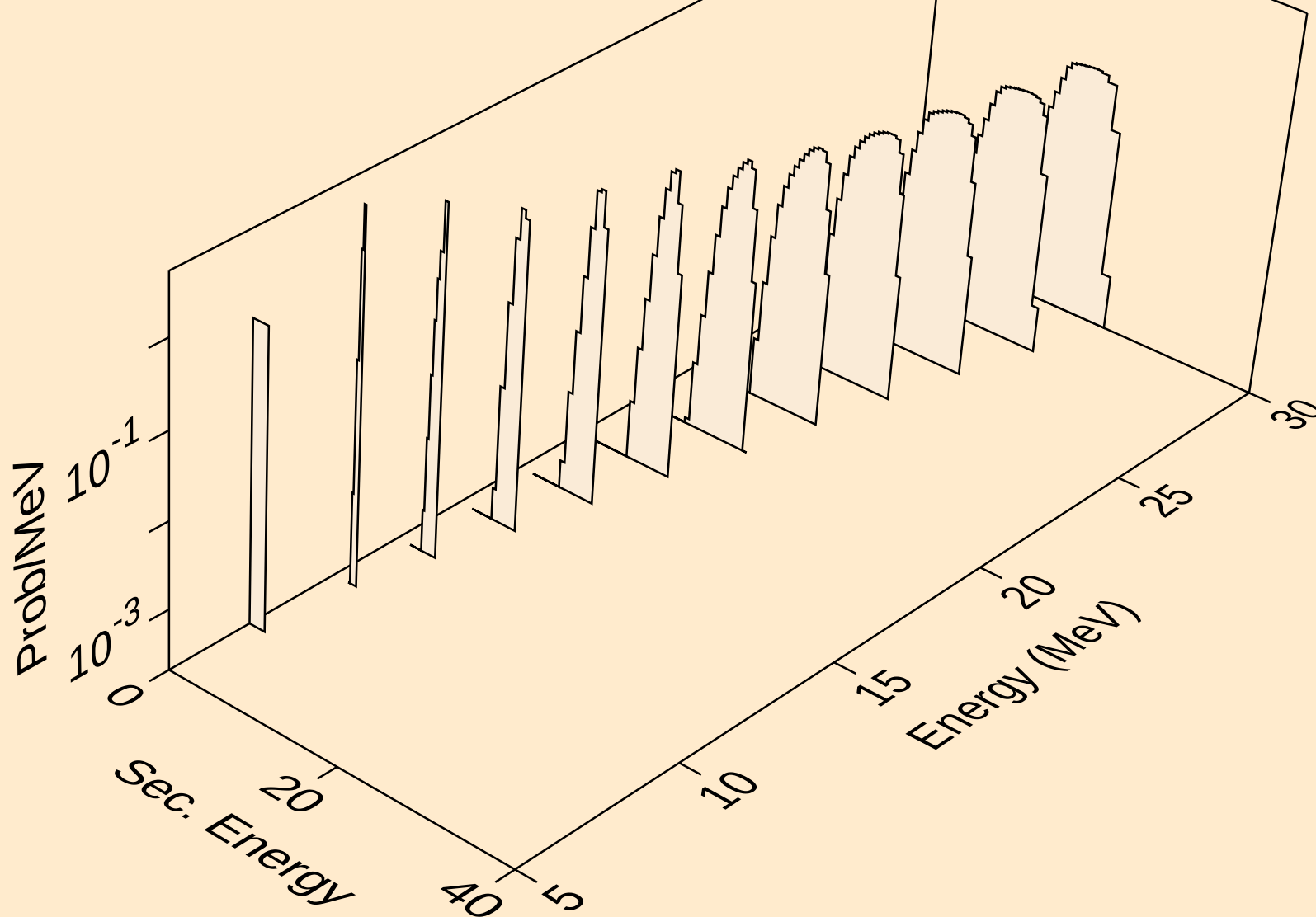
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deuterons from (n,x)



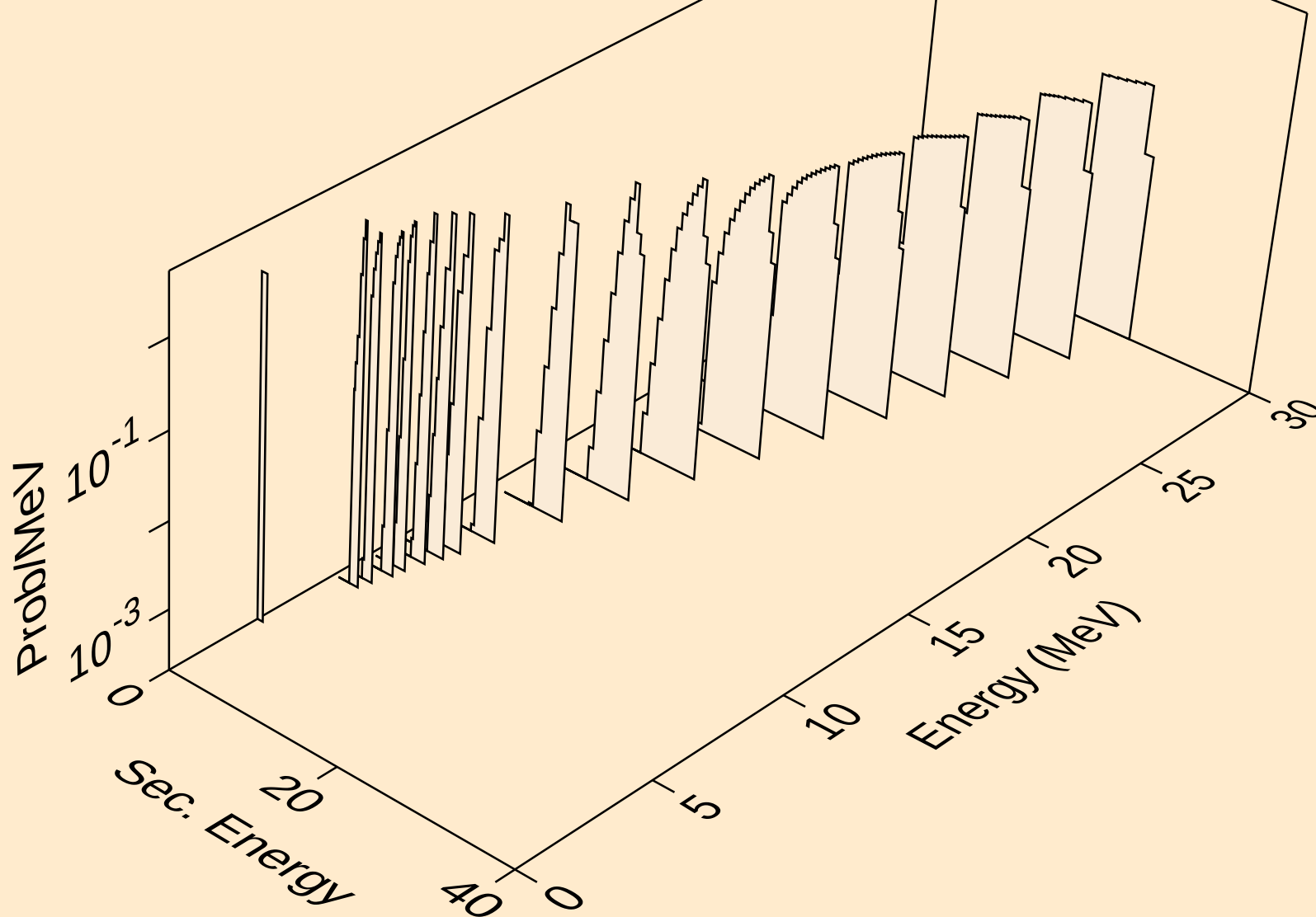
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deuterons from (n,2nd)



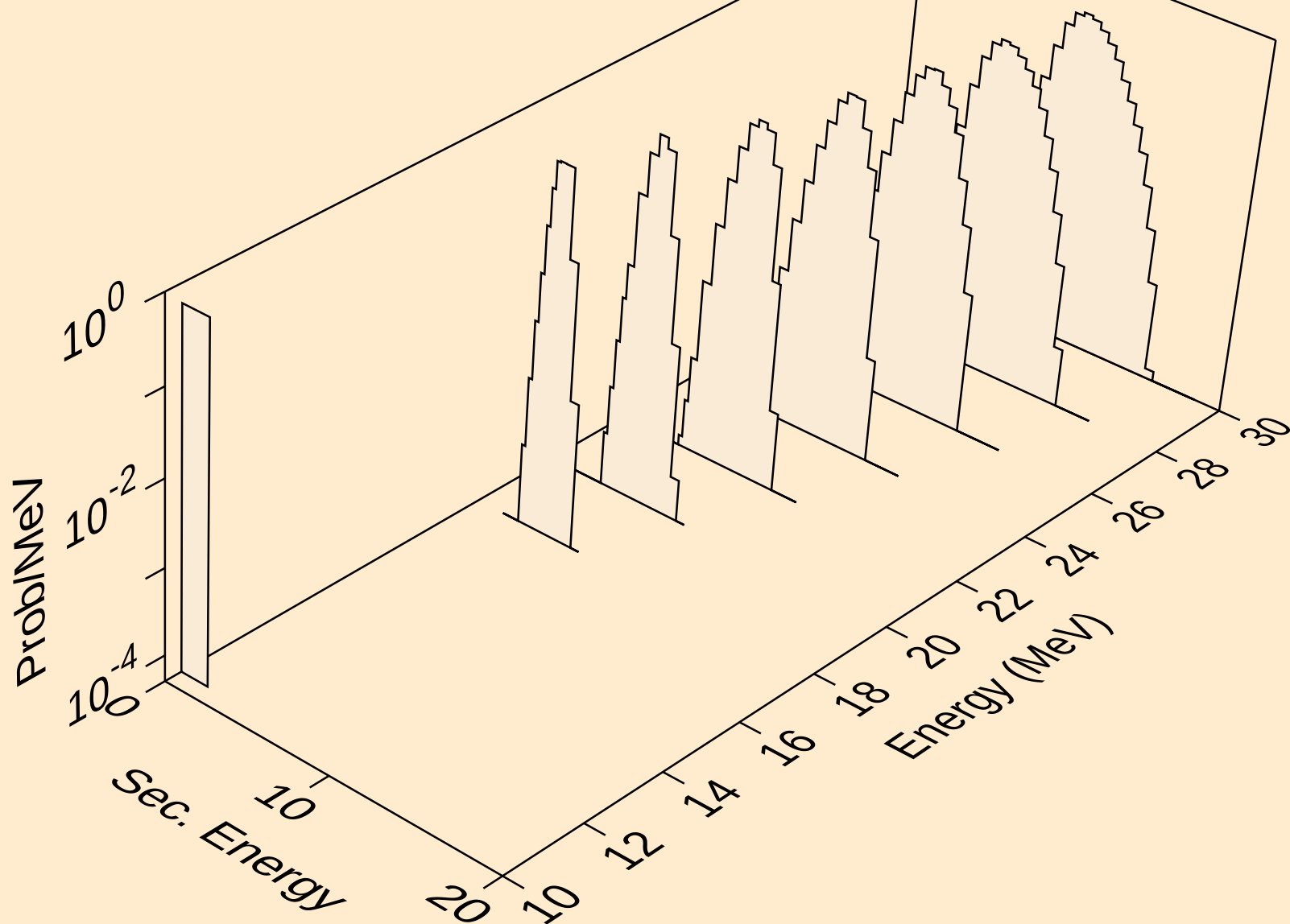
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deuterons from (n,n*)d



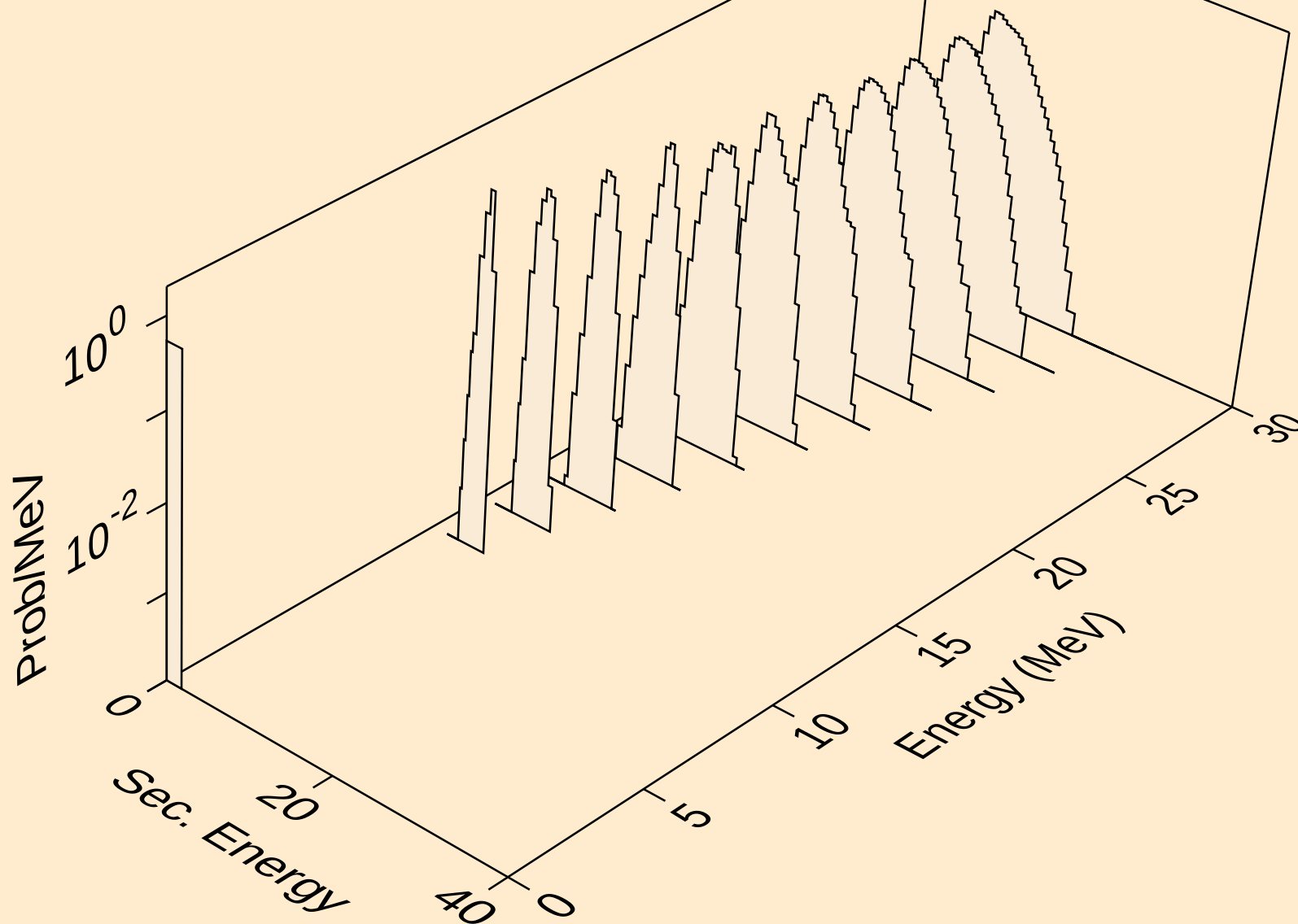
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



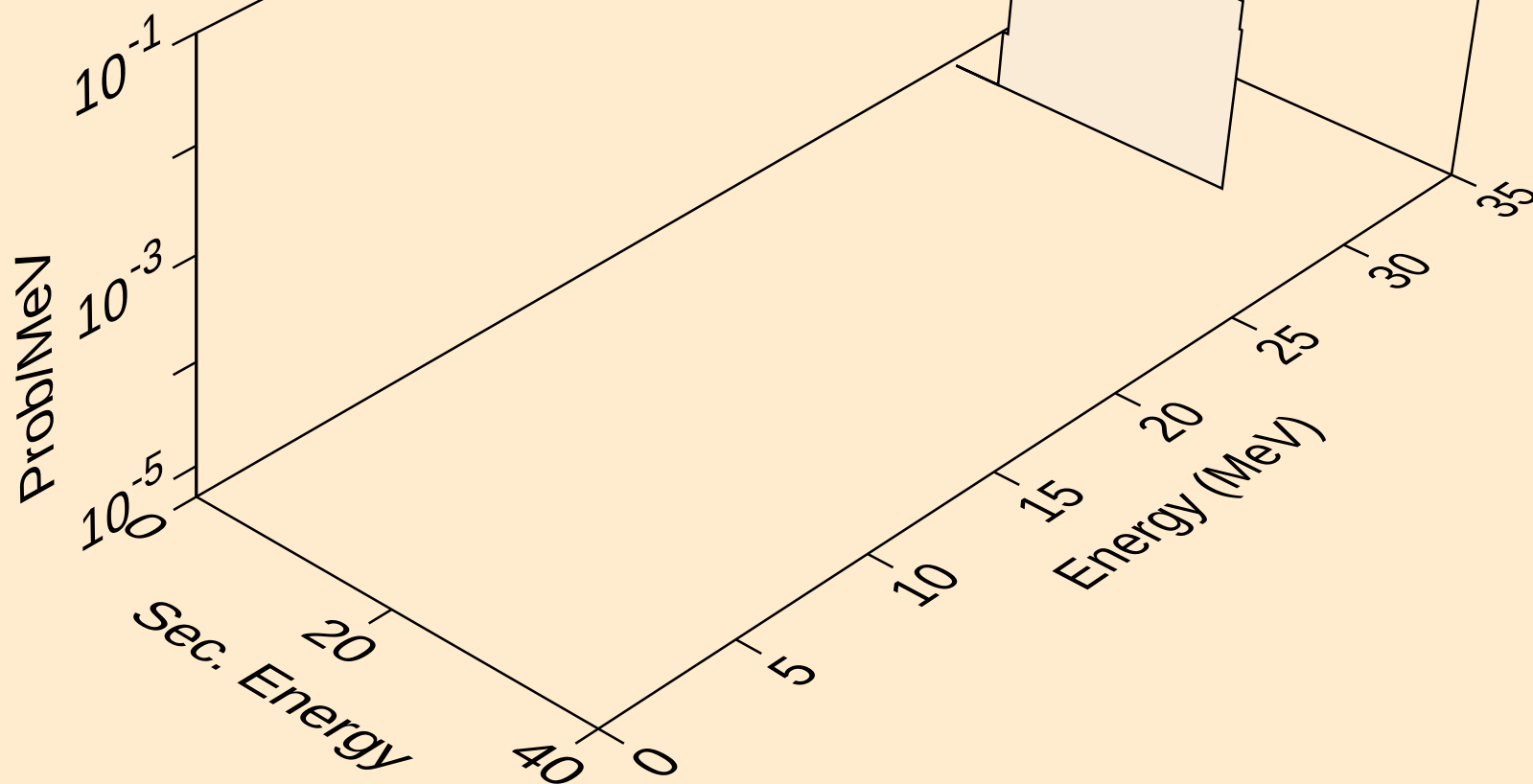
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



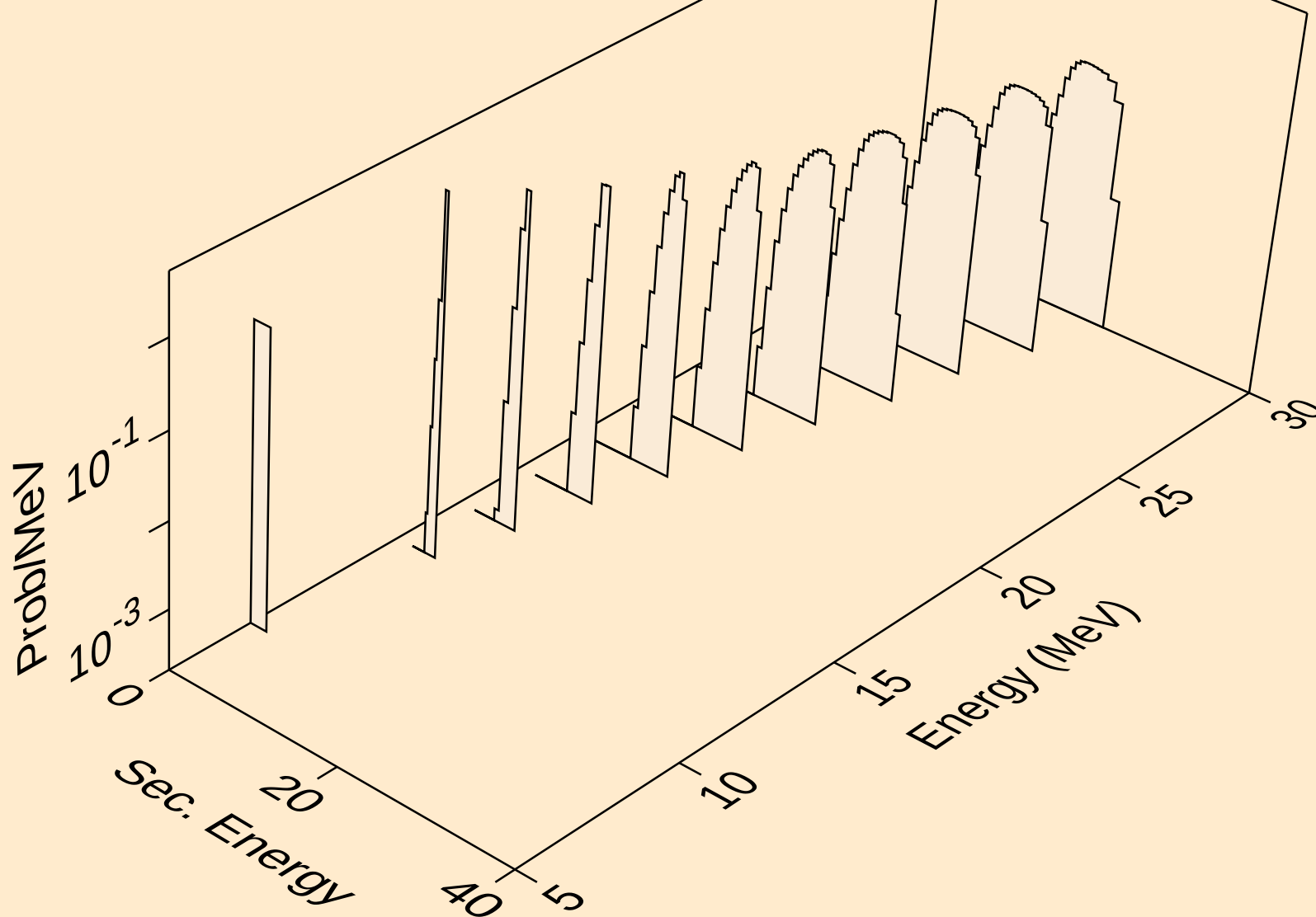
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deuterons from (n,da)



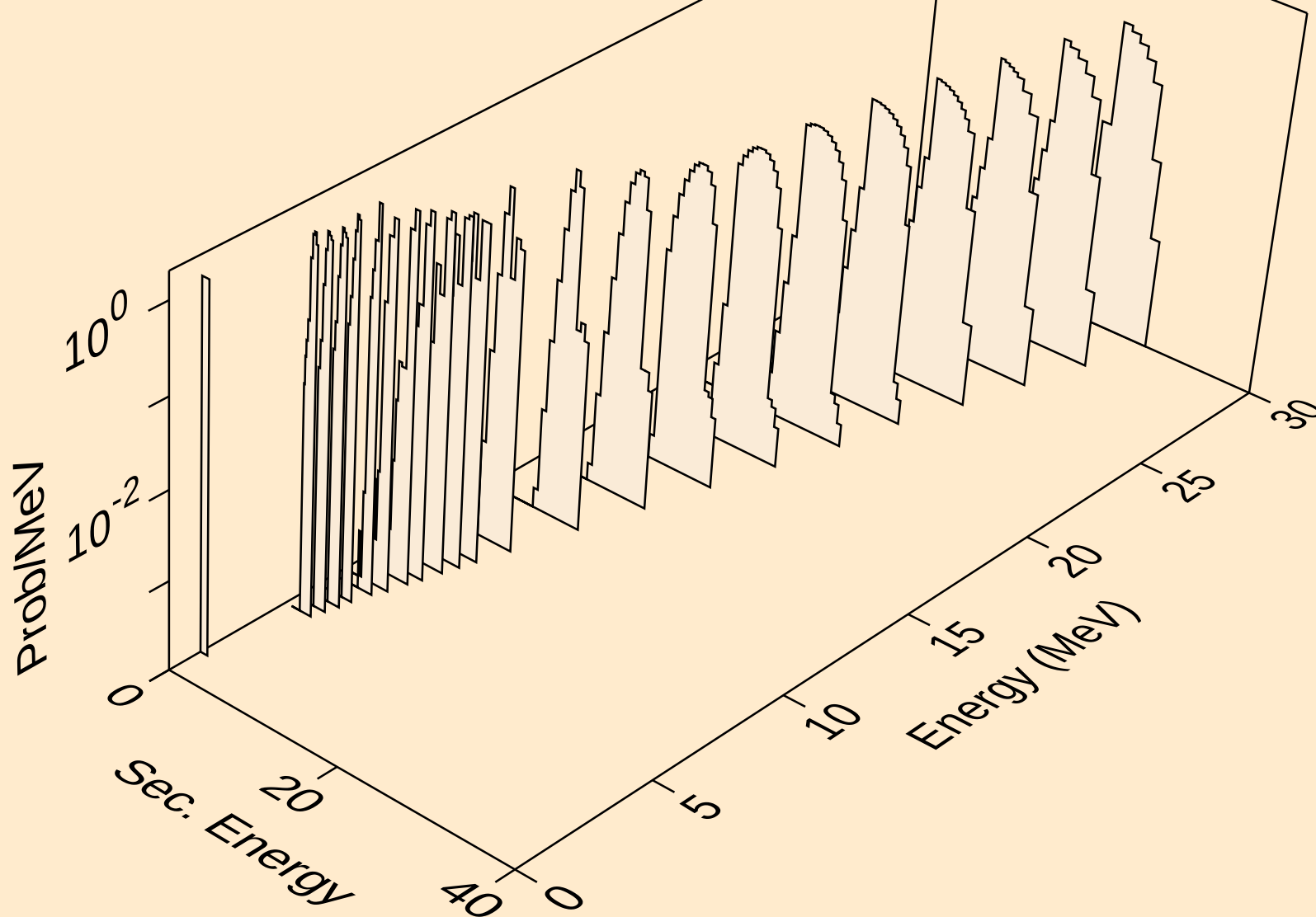
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tritons from (n,x)



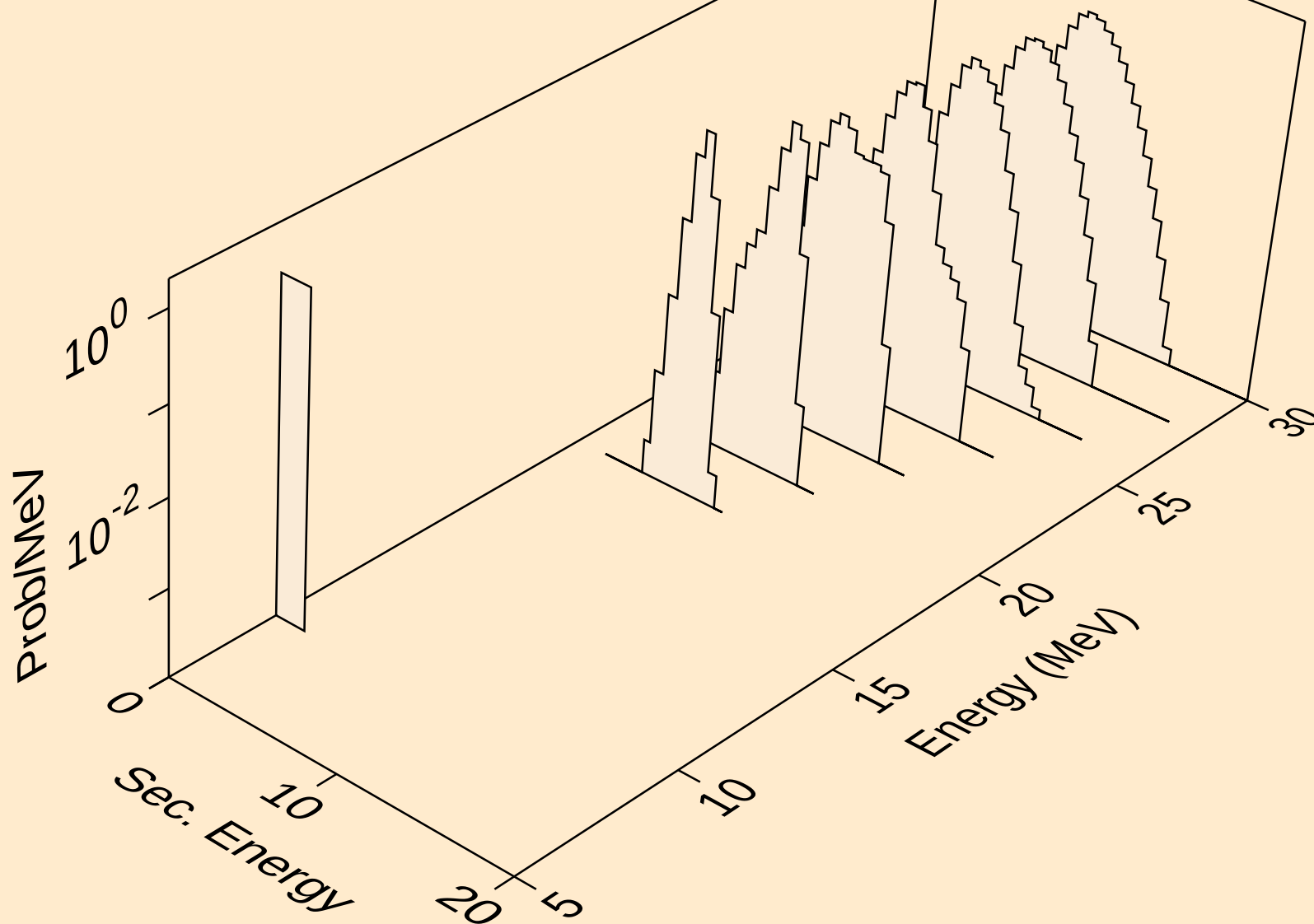
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



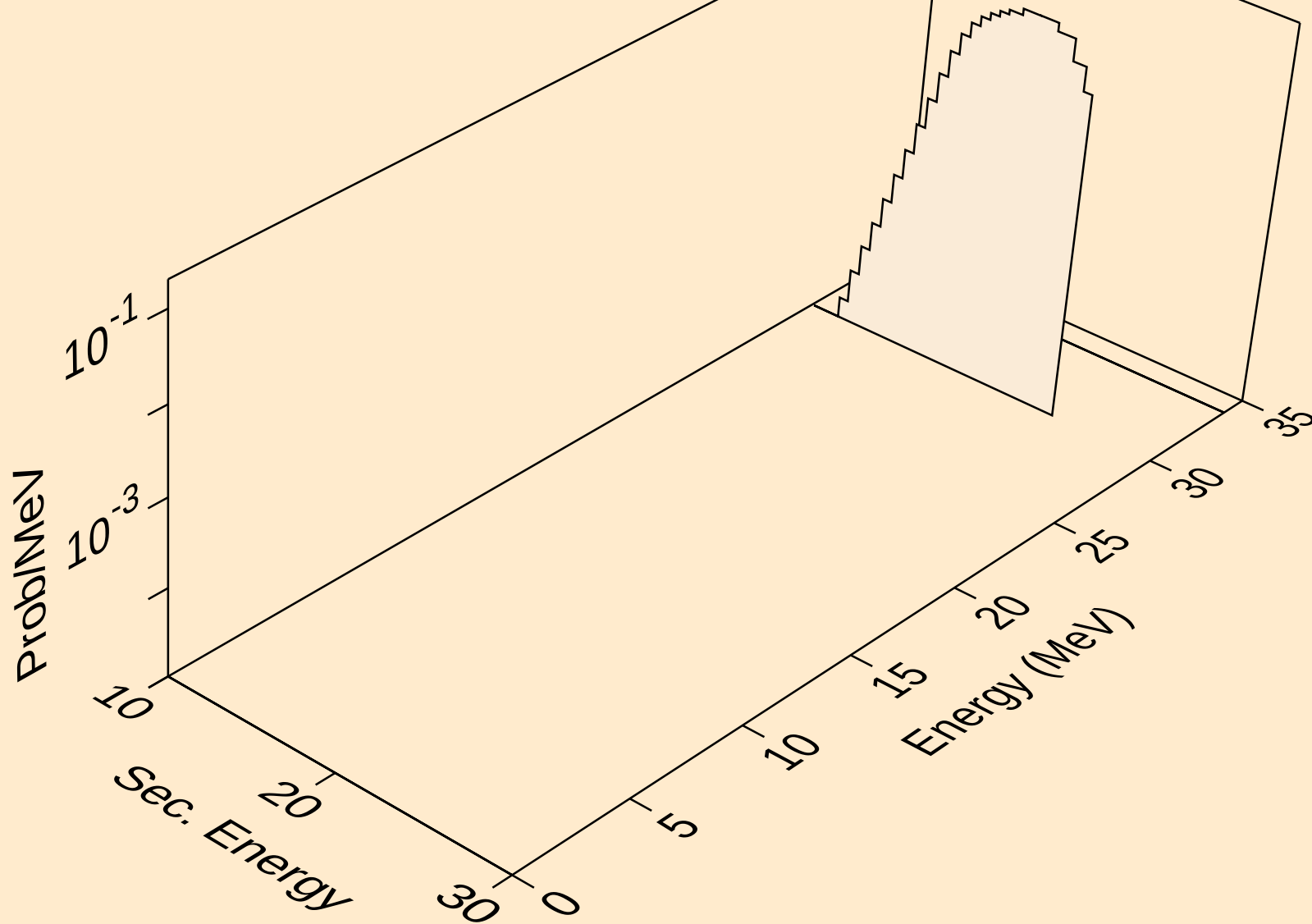
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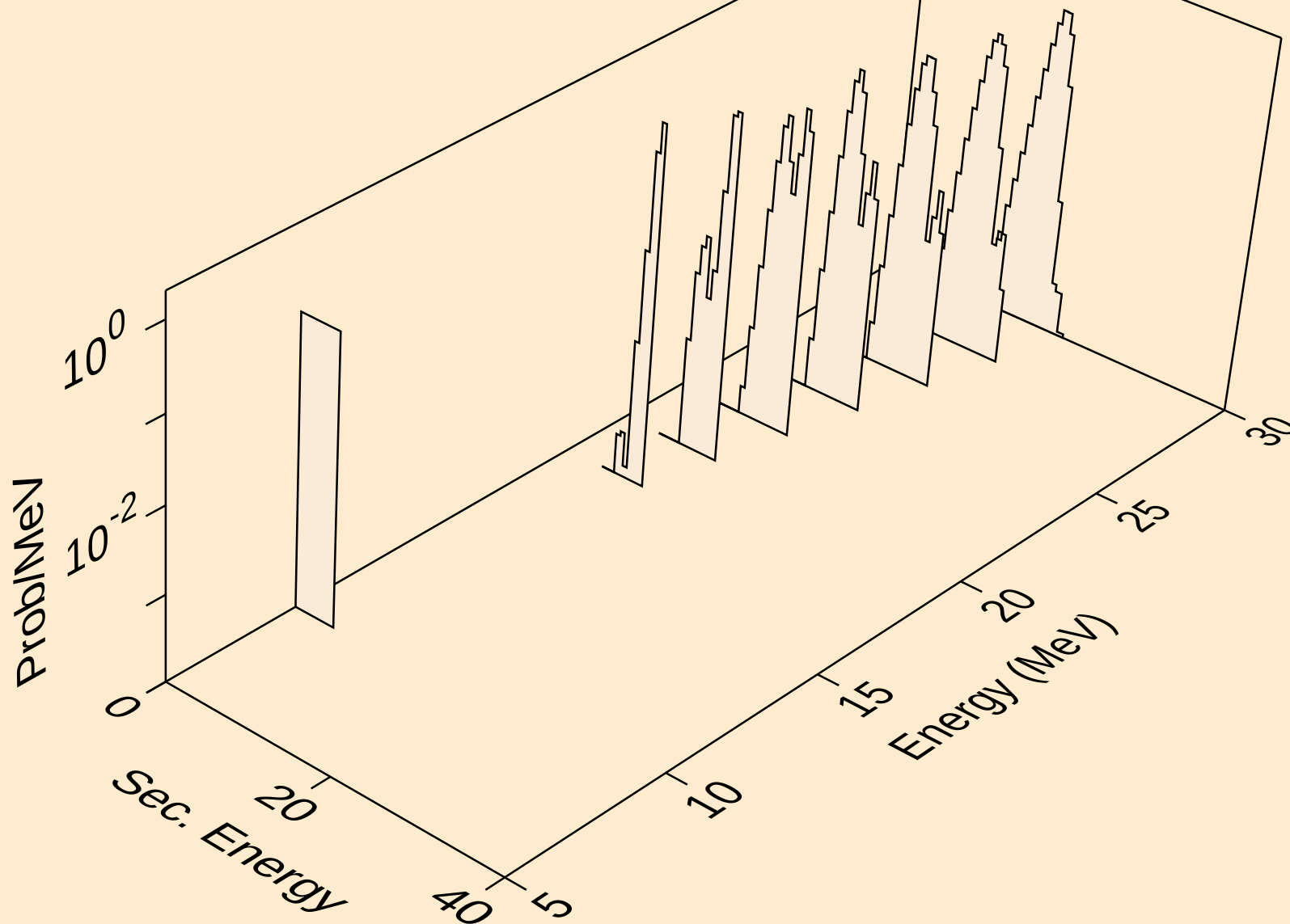
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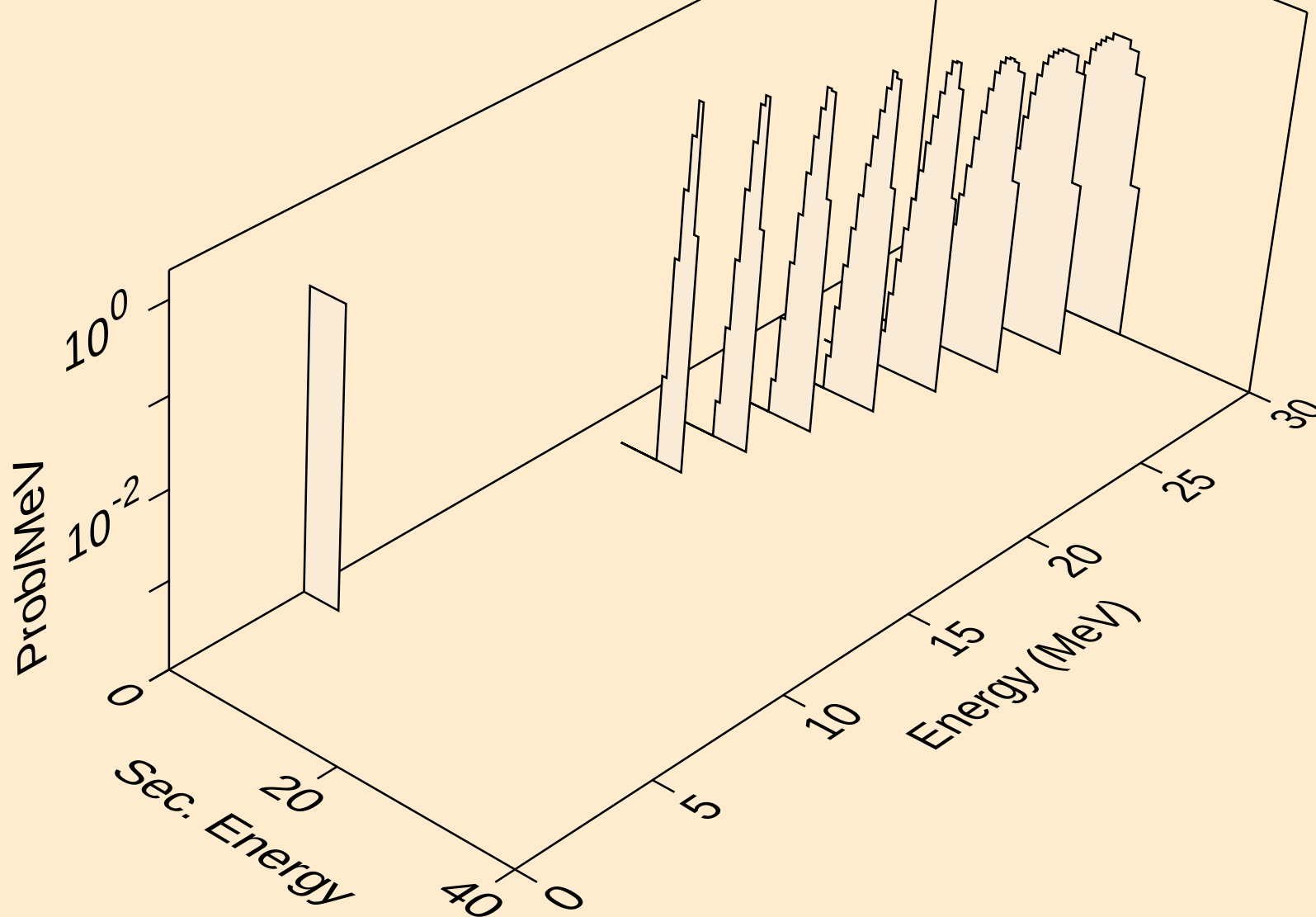
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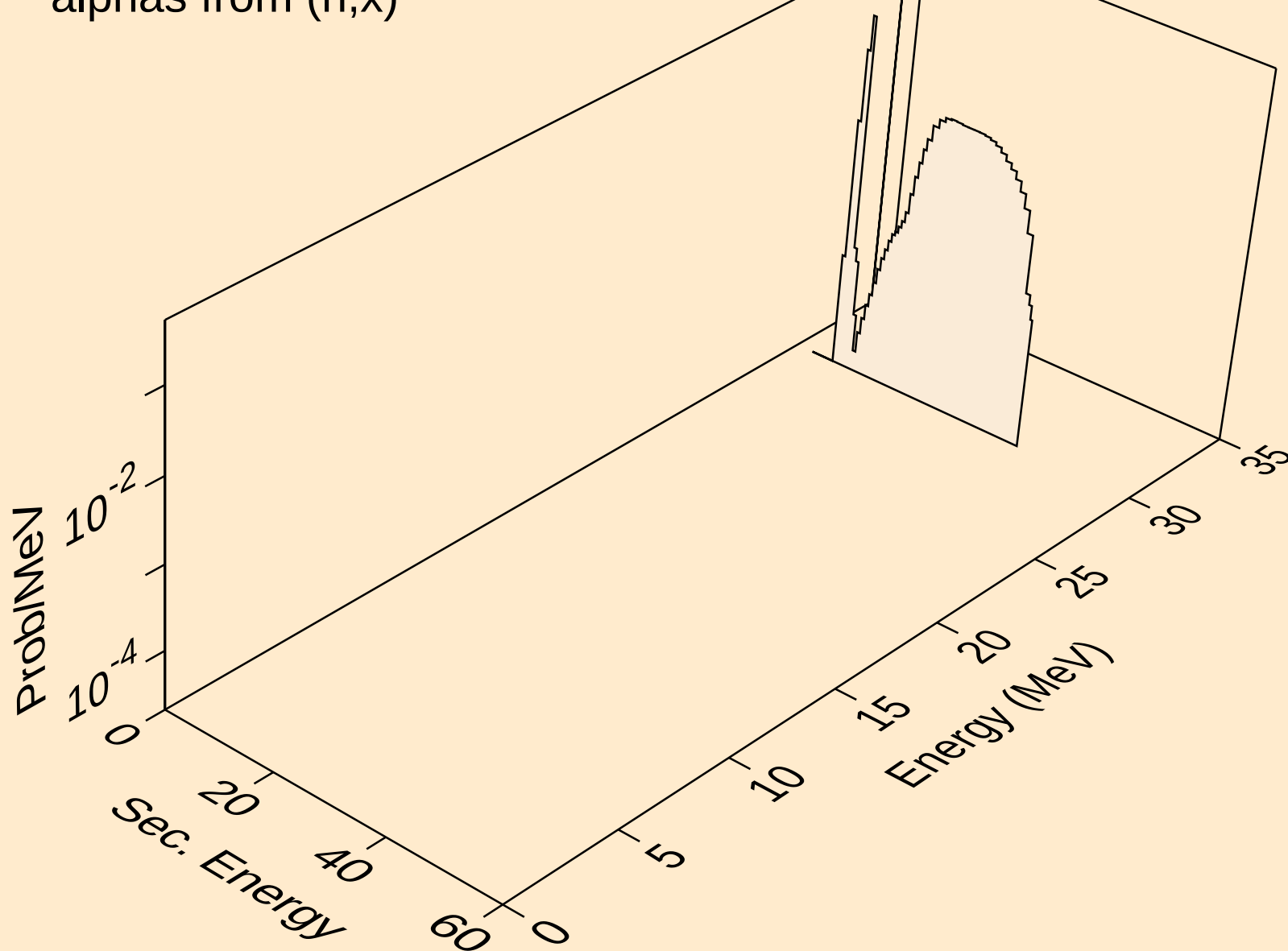
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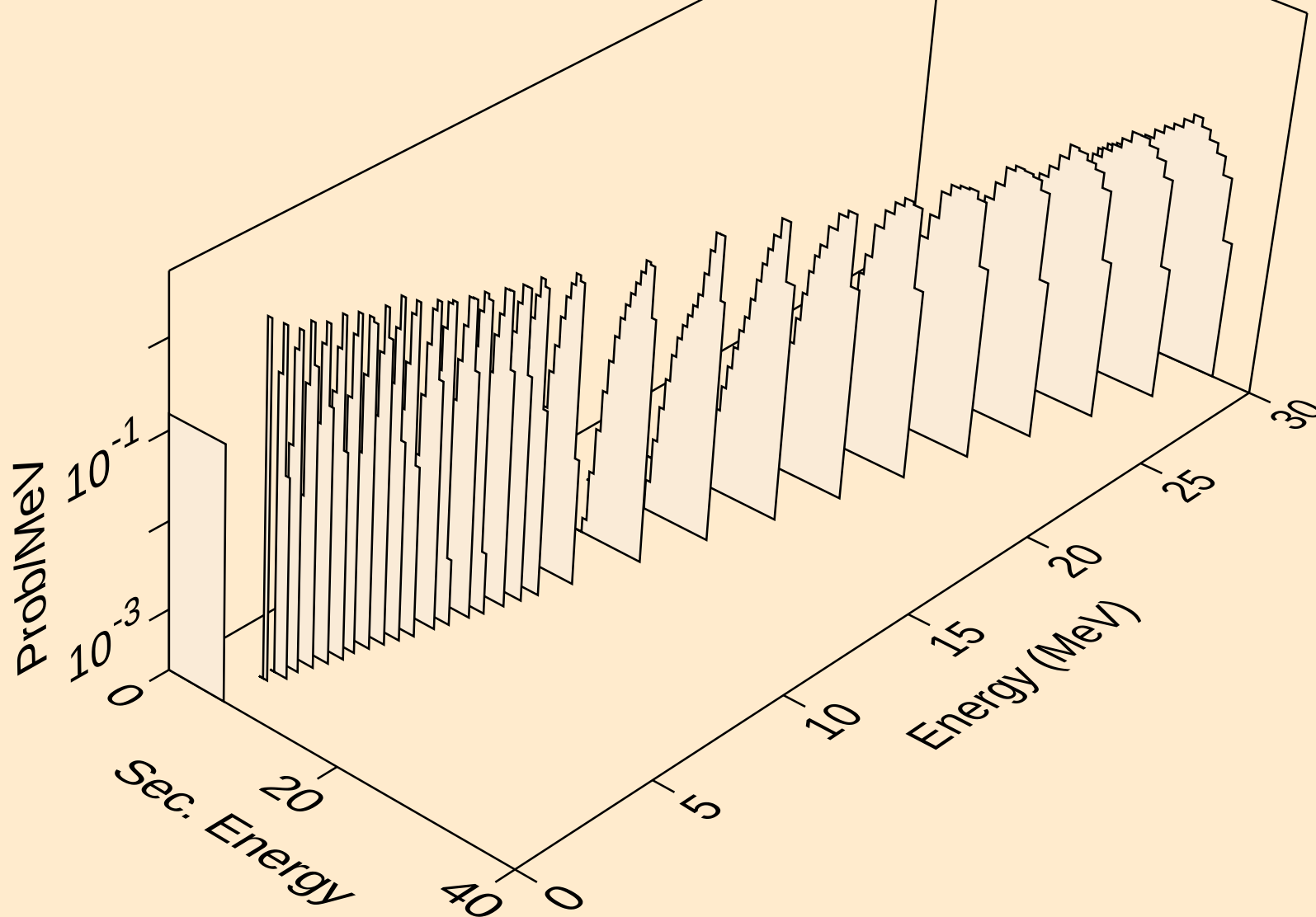
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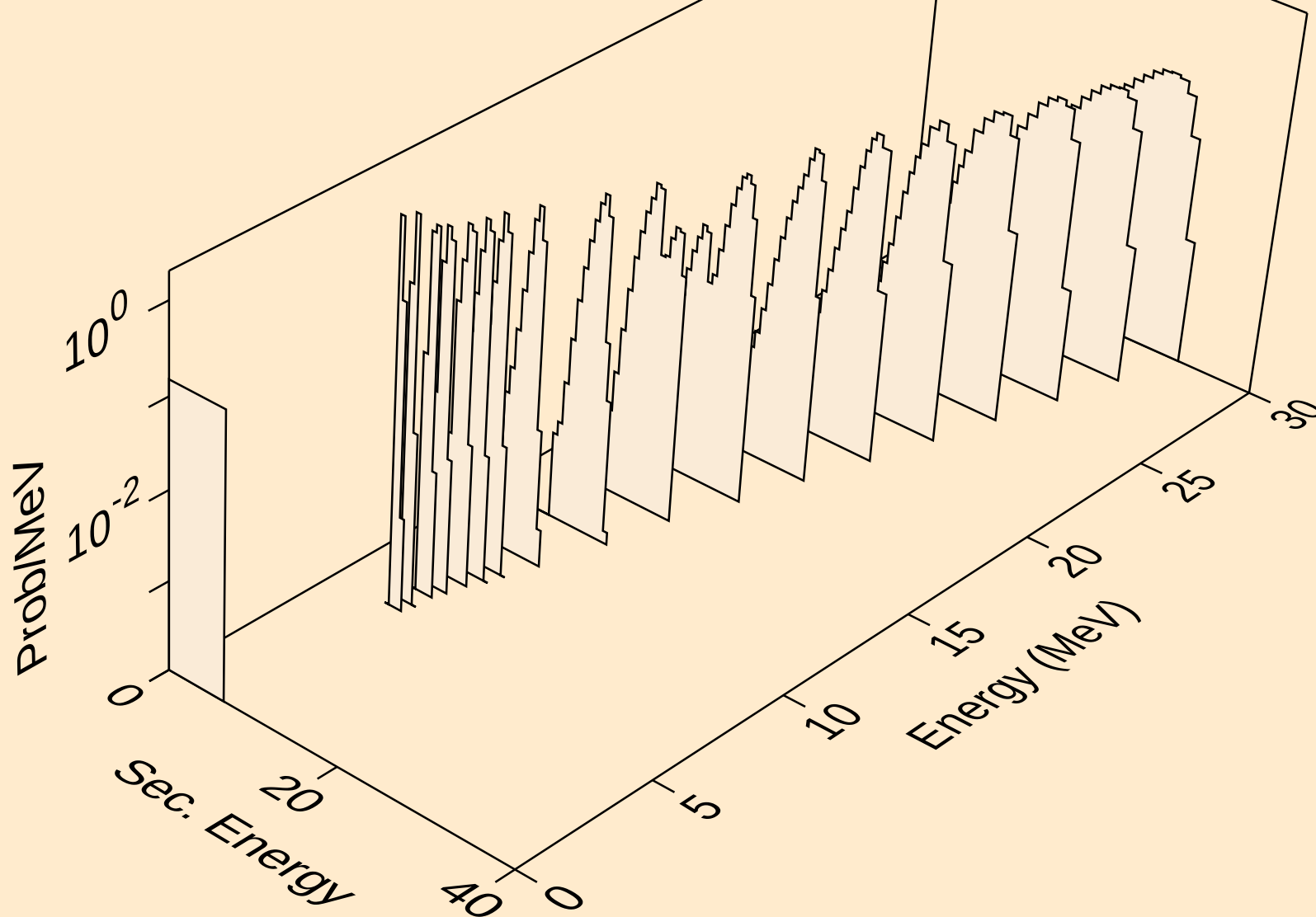
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alphas from (n,x)



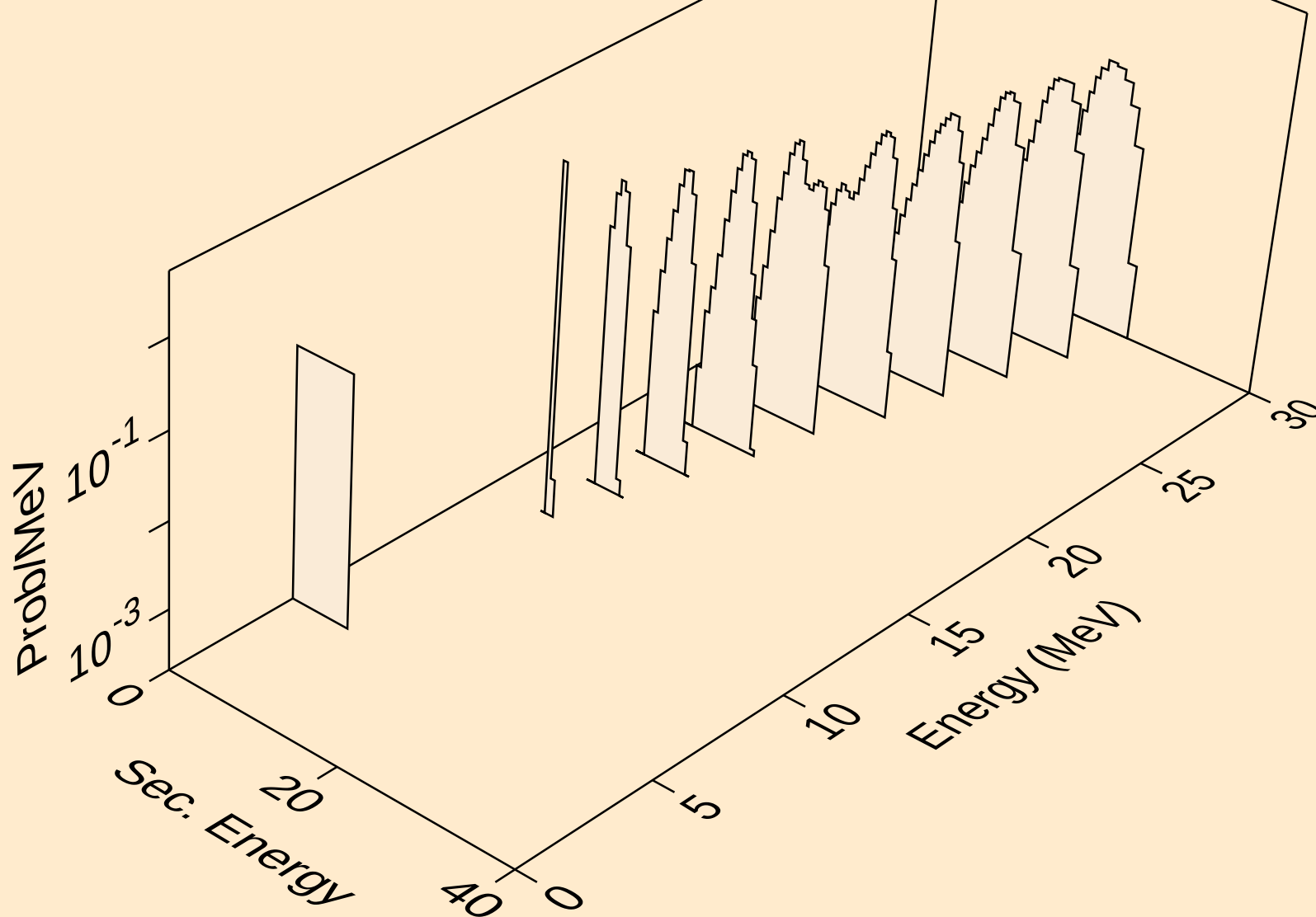
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alphas from (n,n*)a



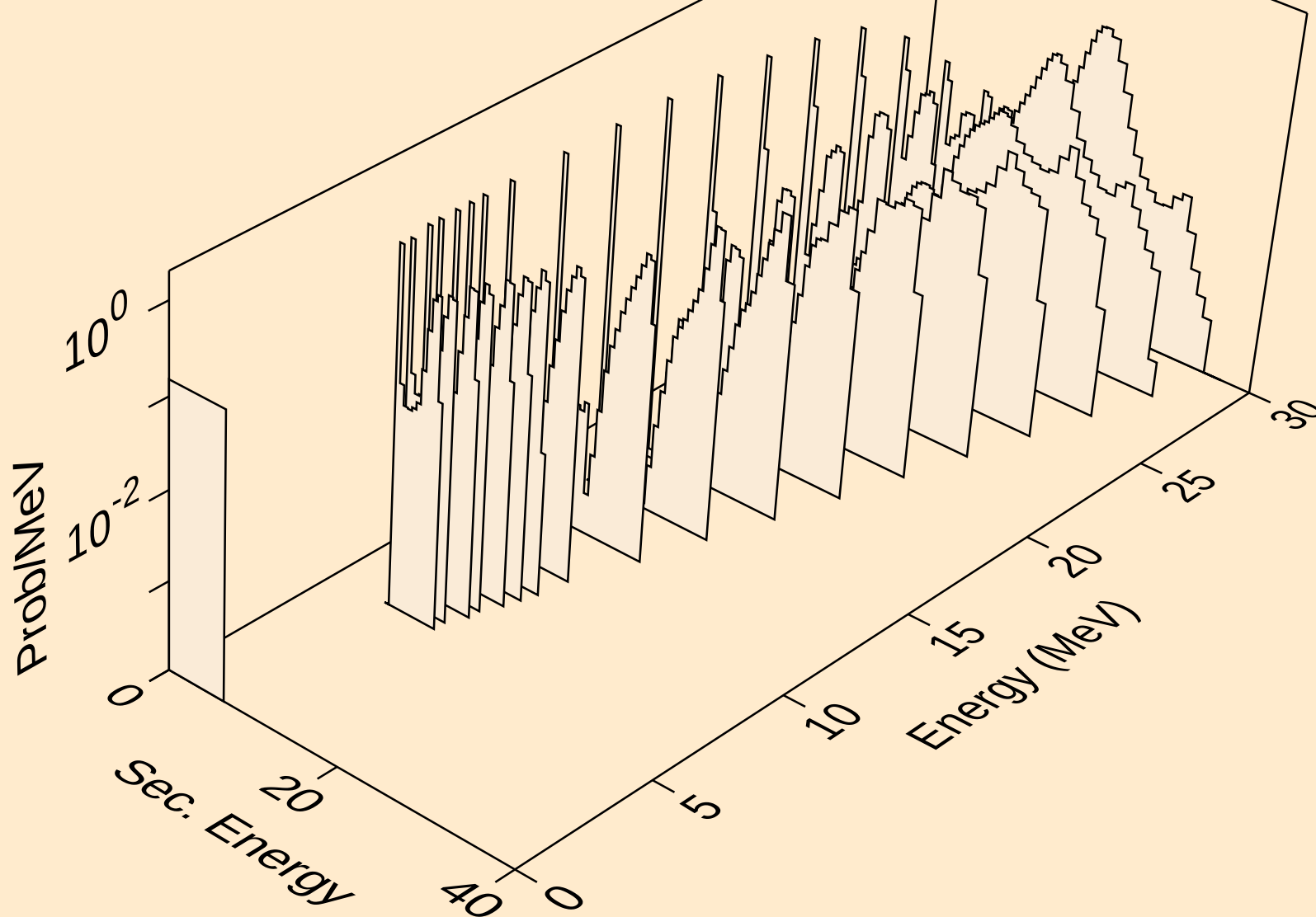
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



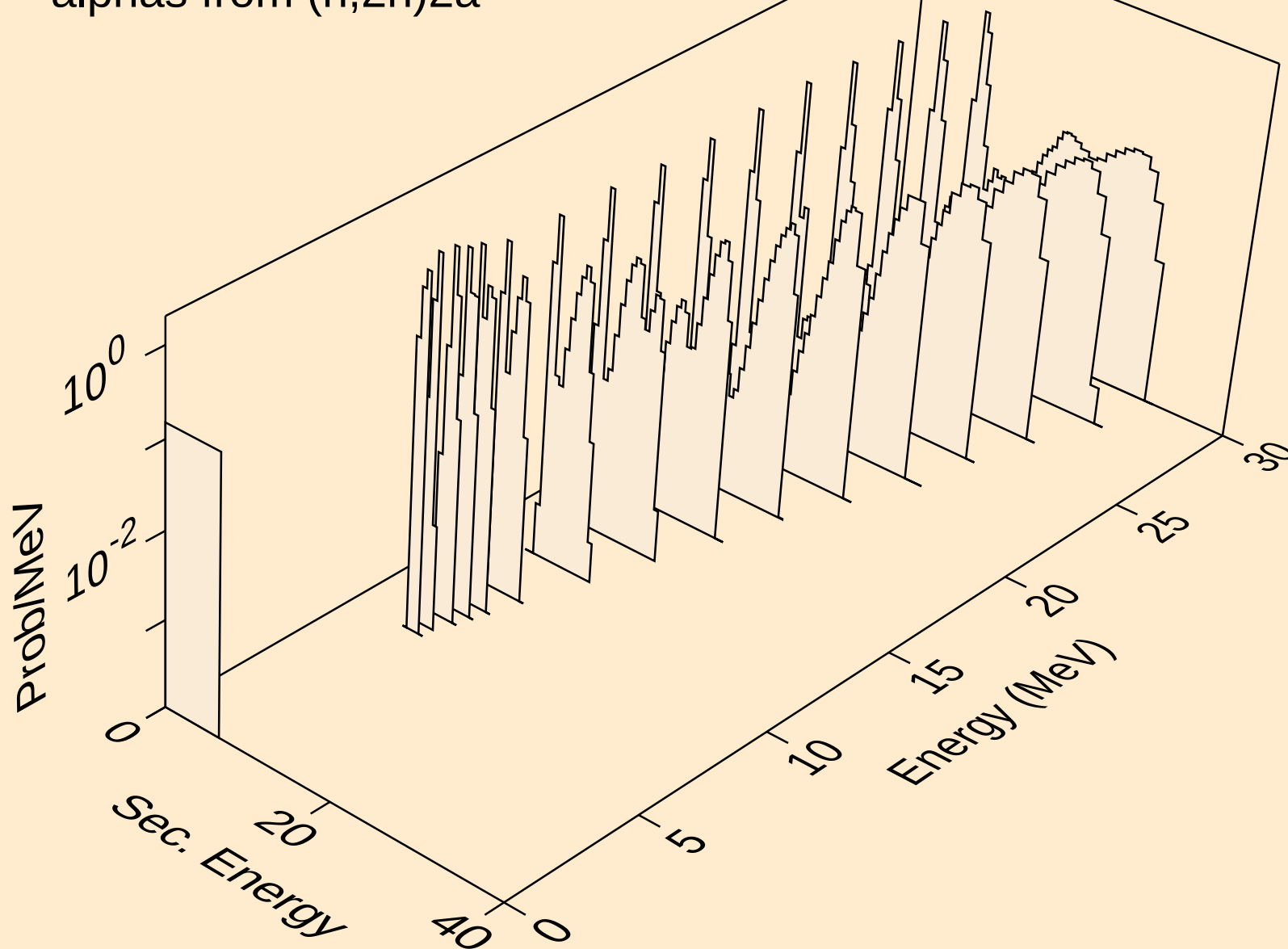
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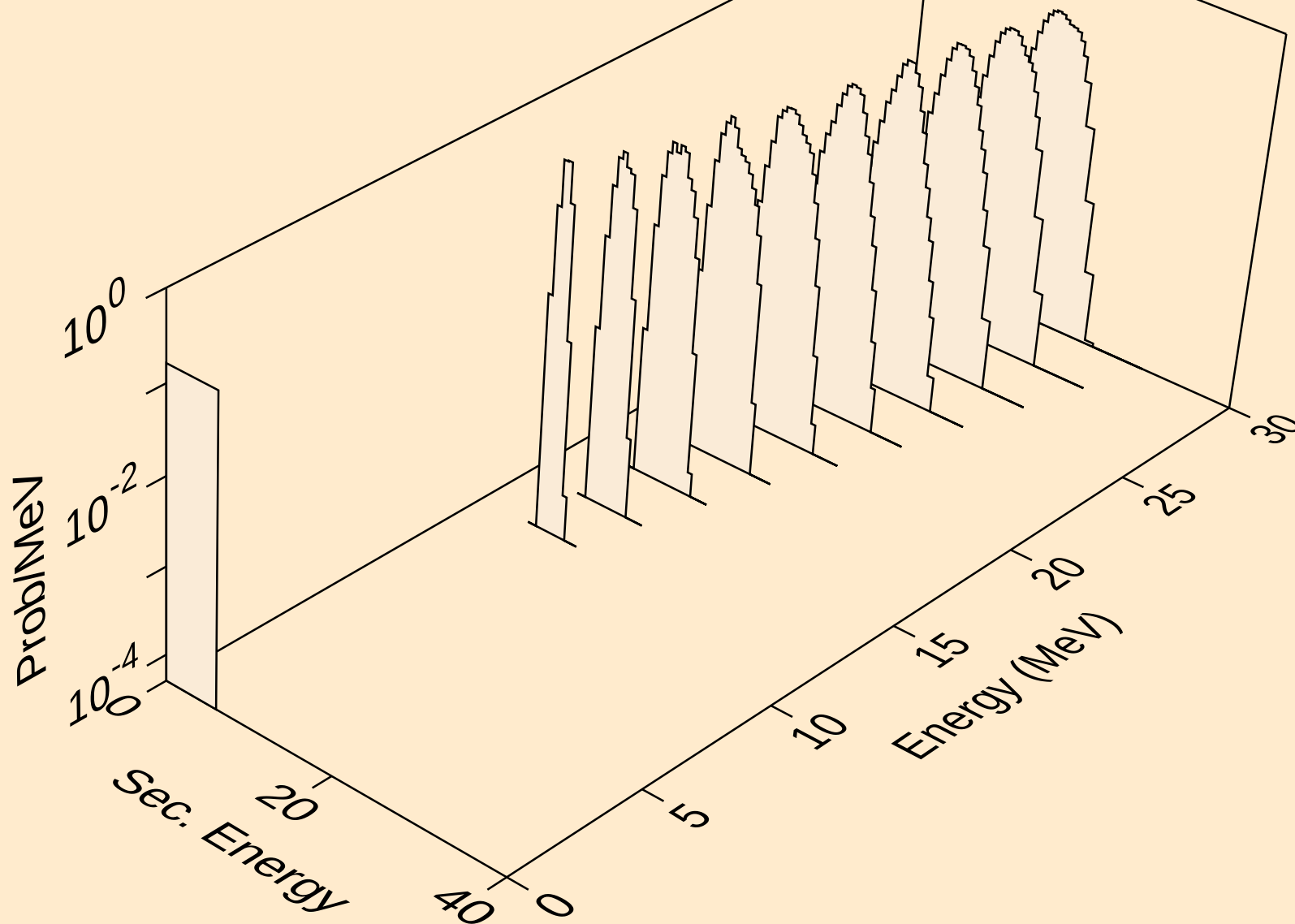
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



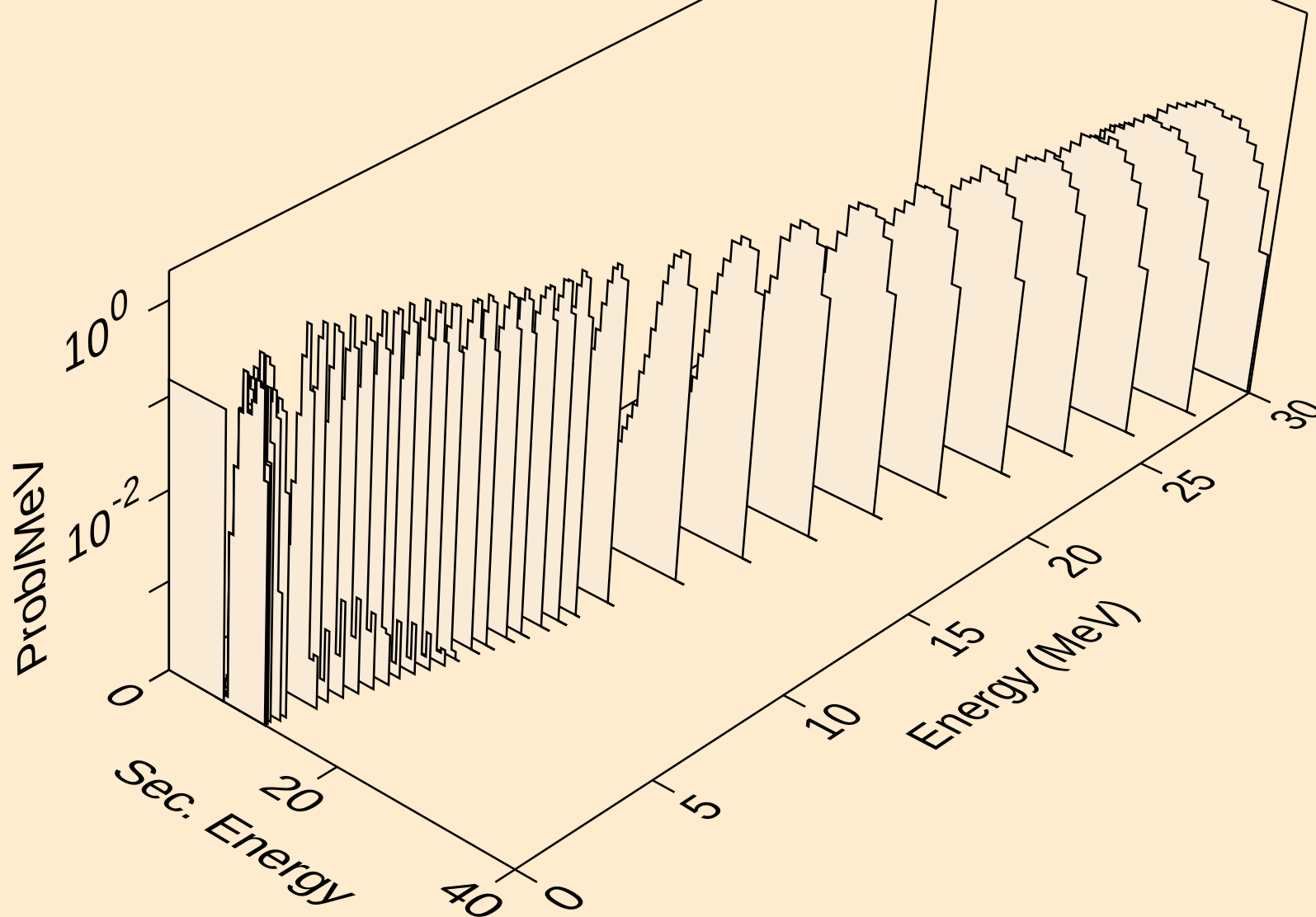
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



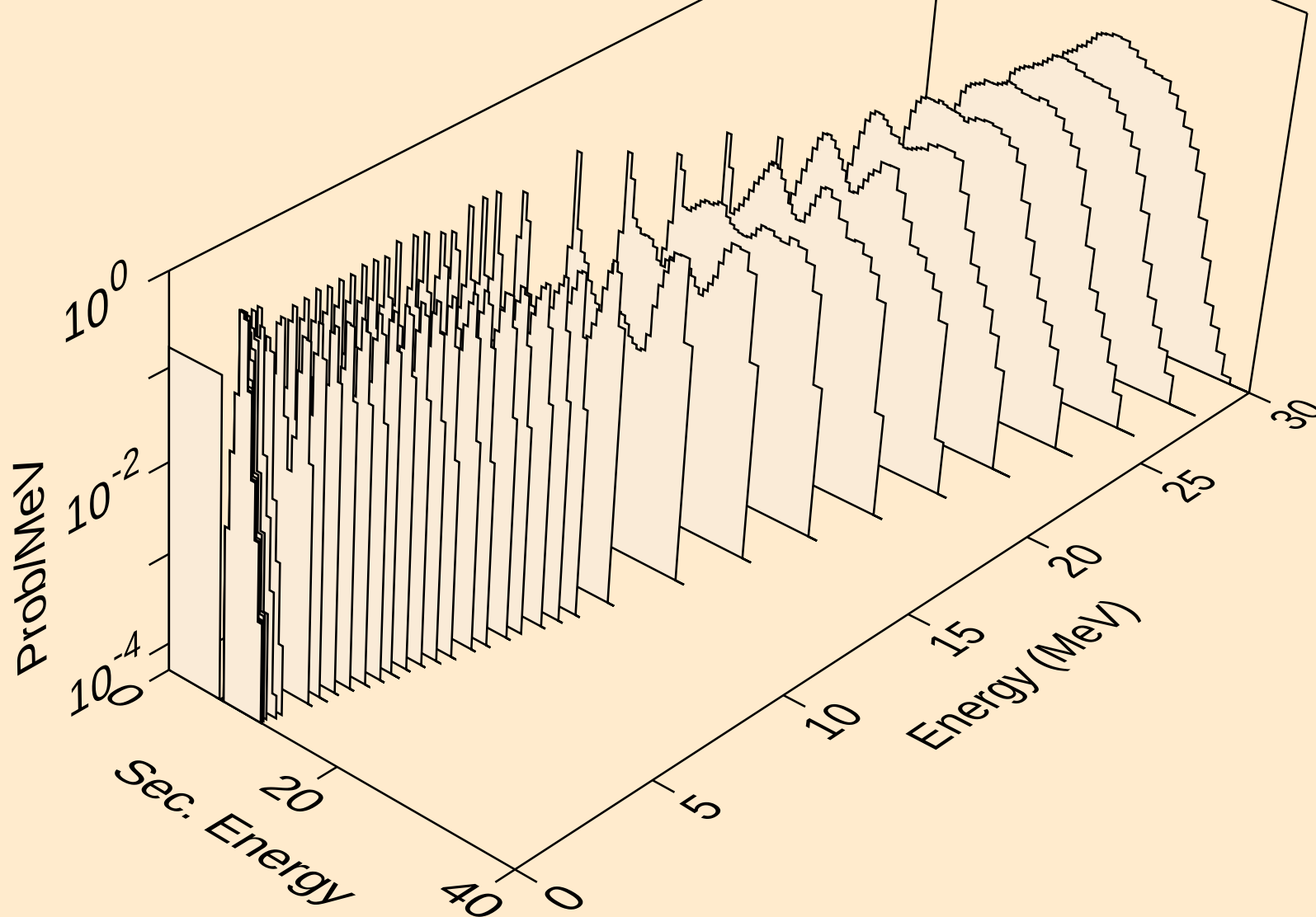
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



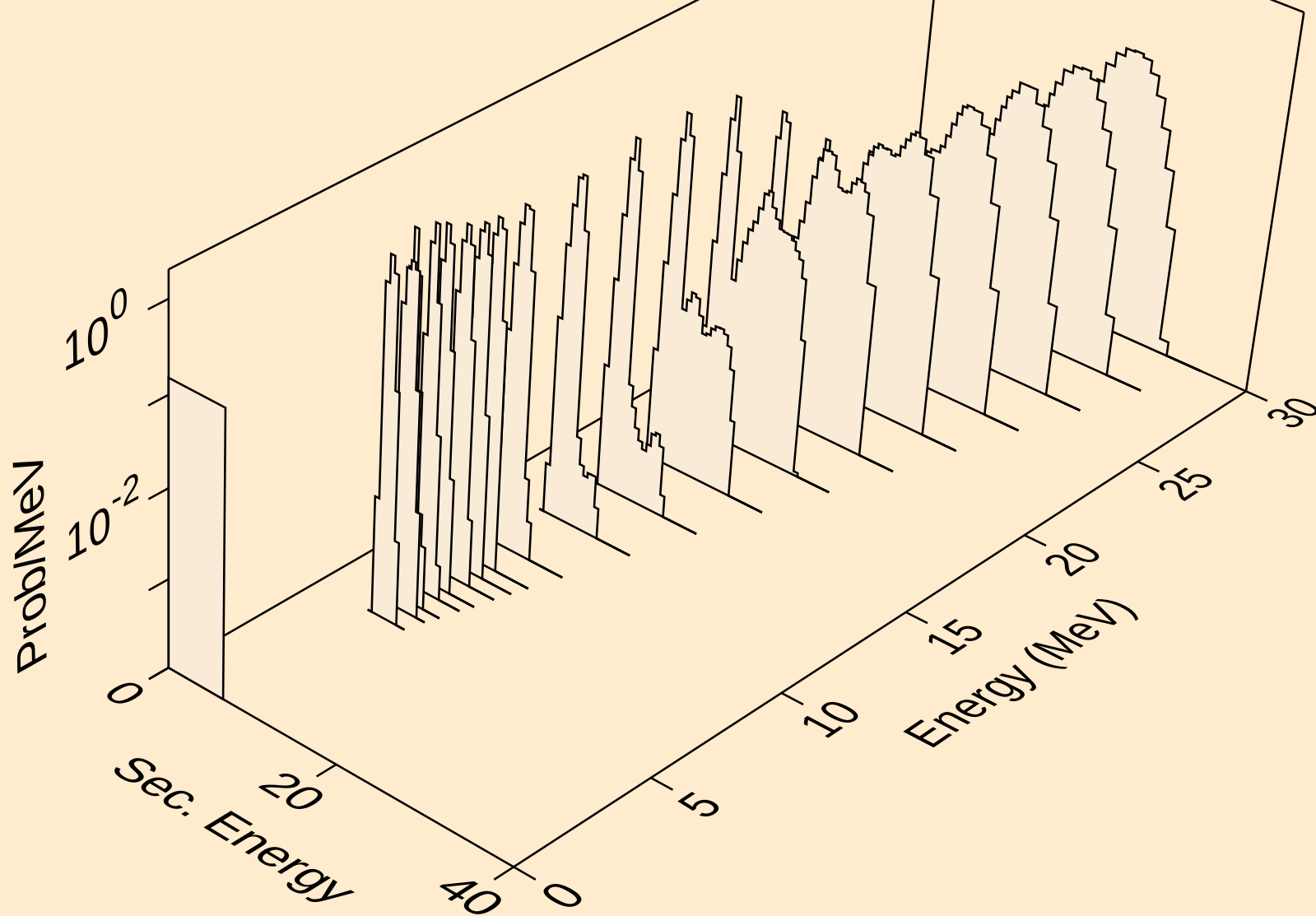
FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



FR222 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

