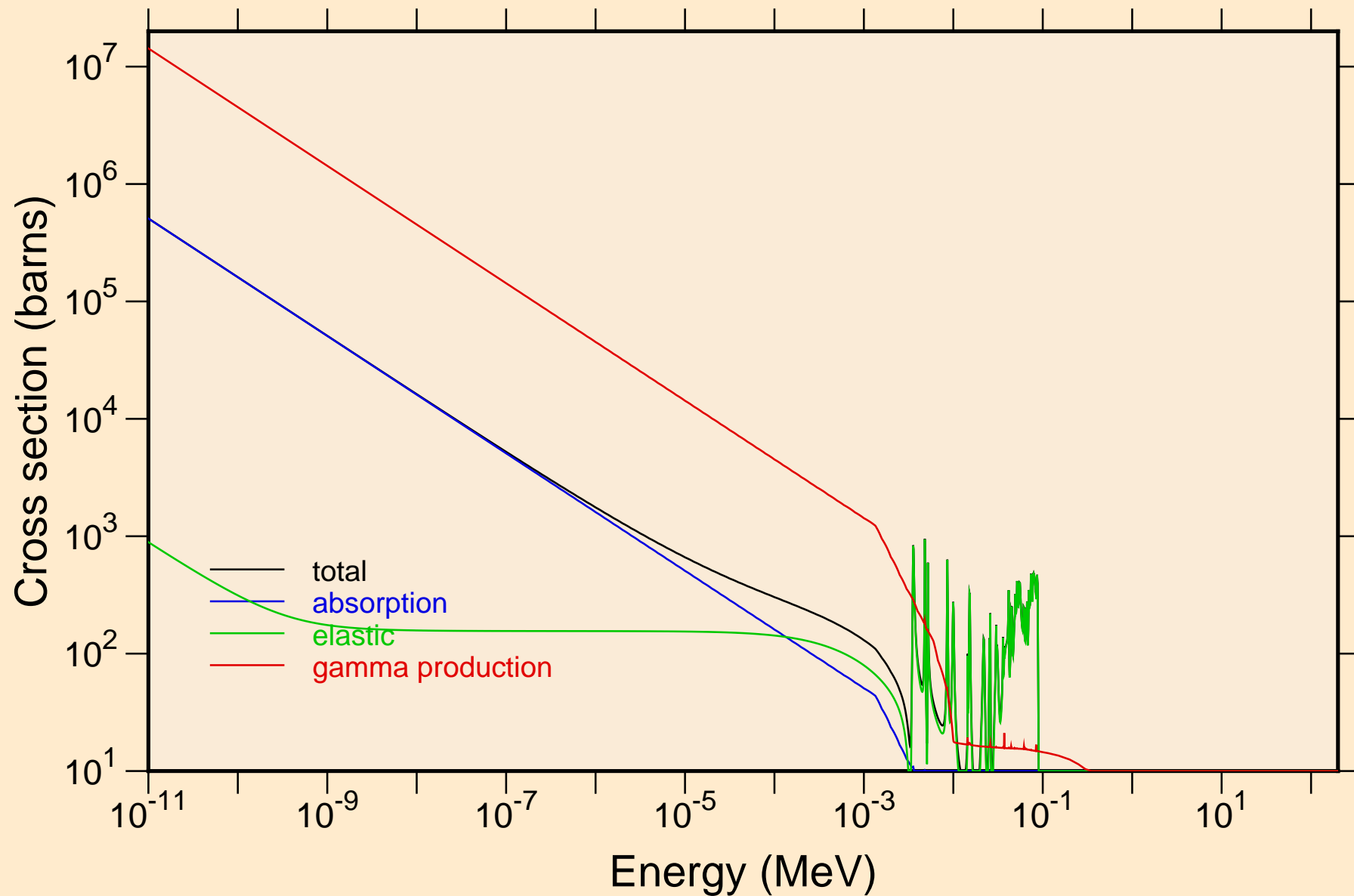
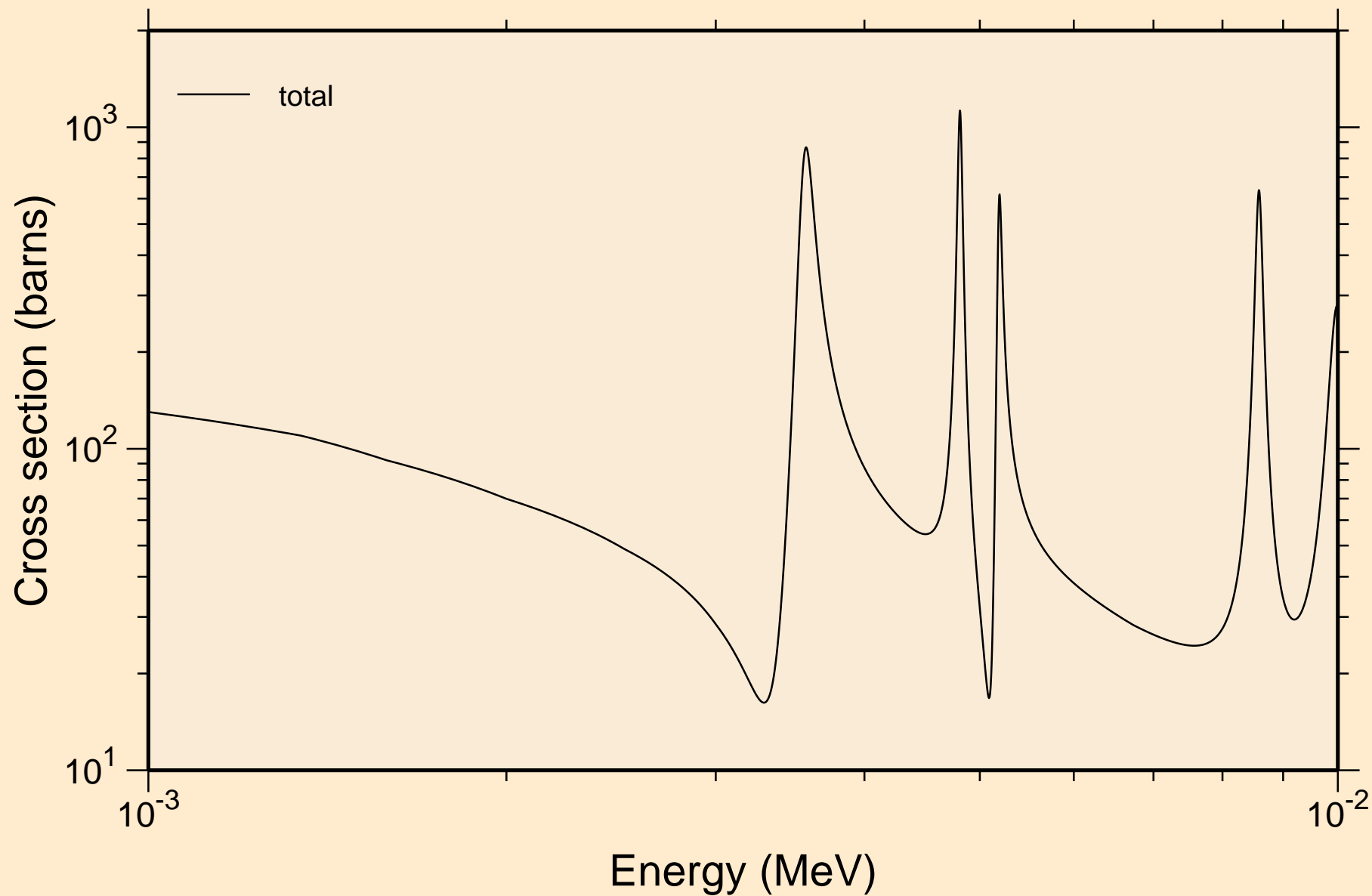


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

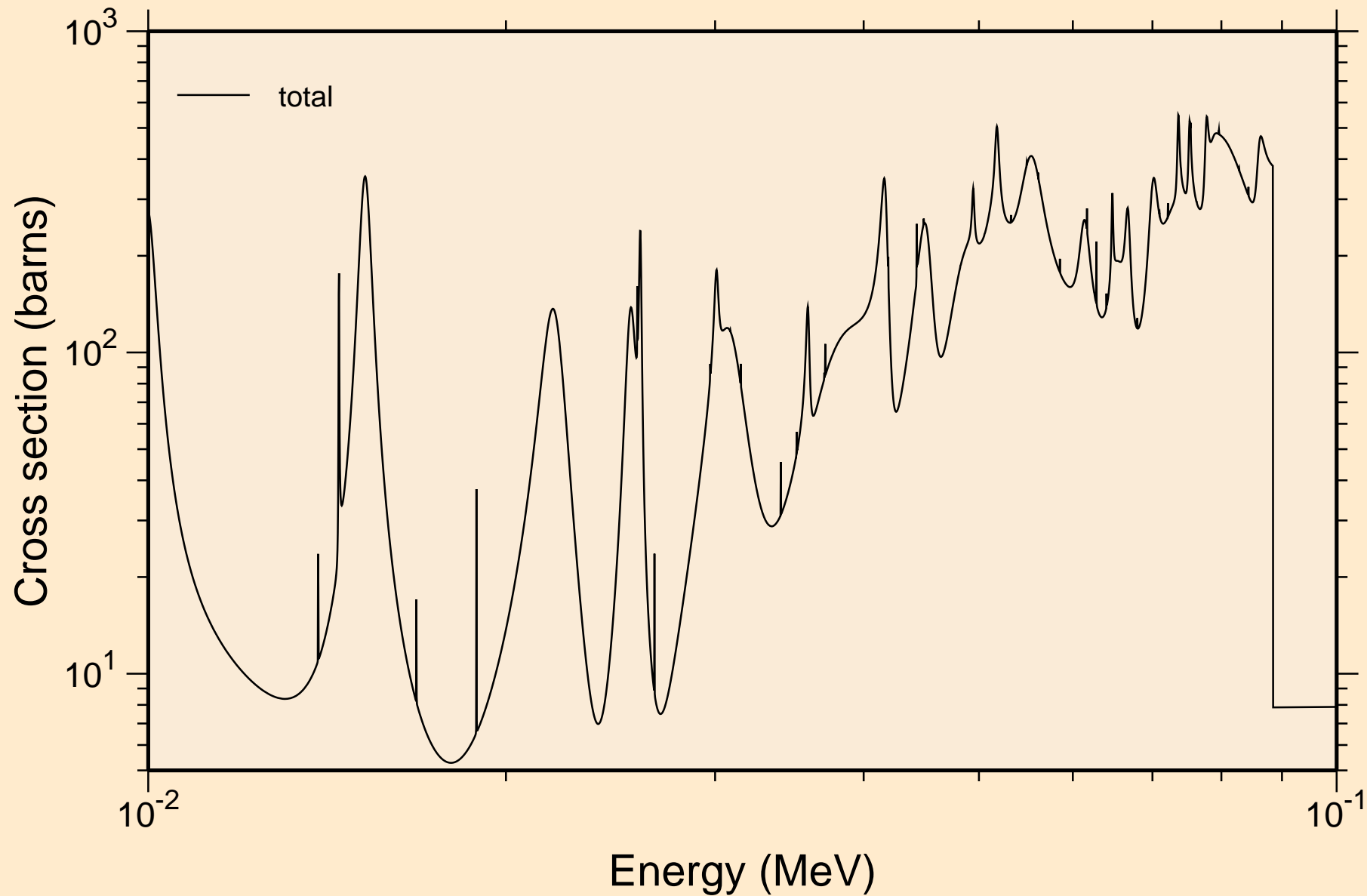
Principal cross sections



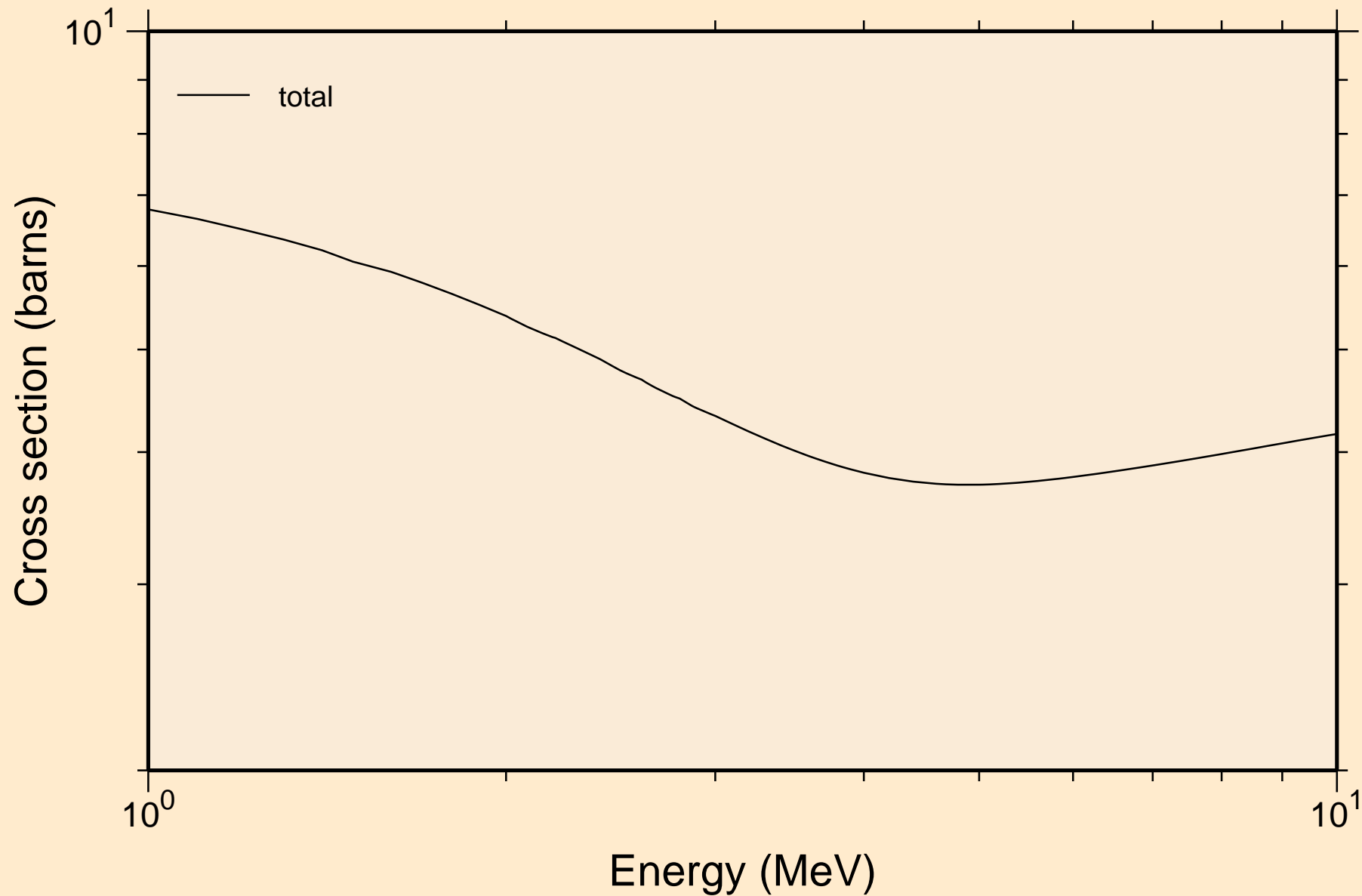
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



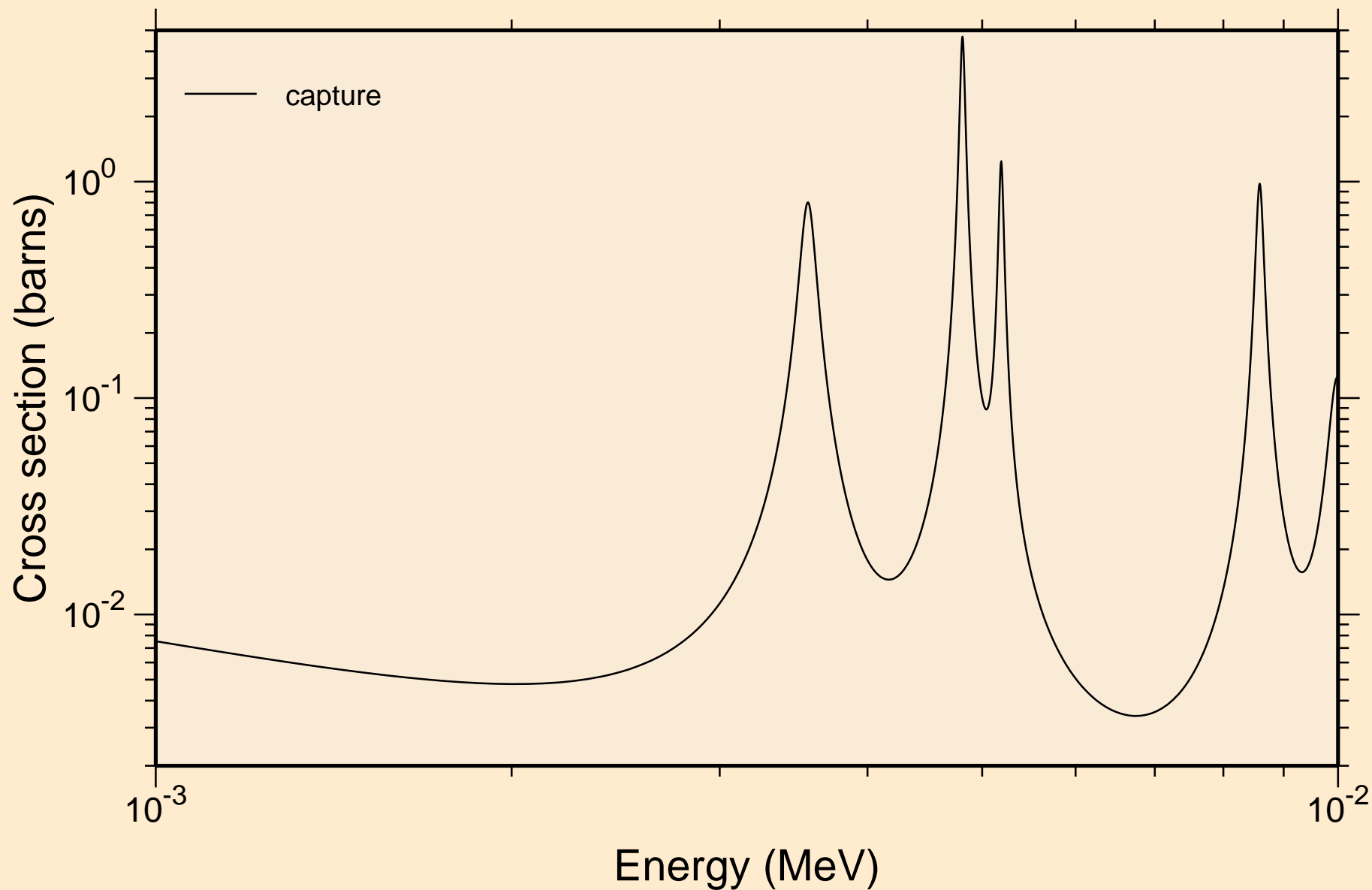
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



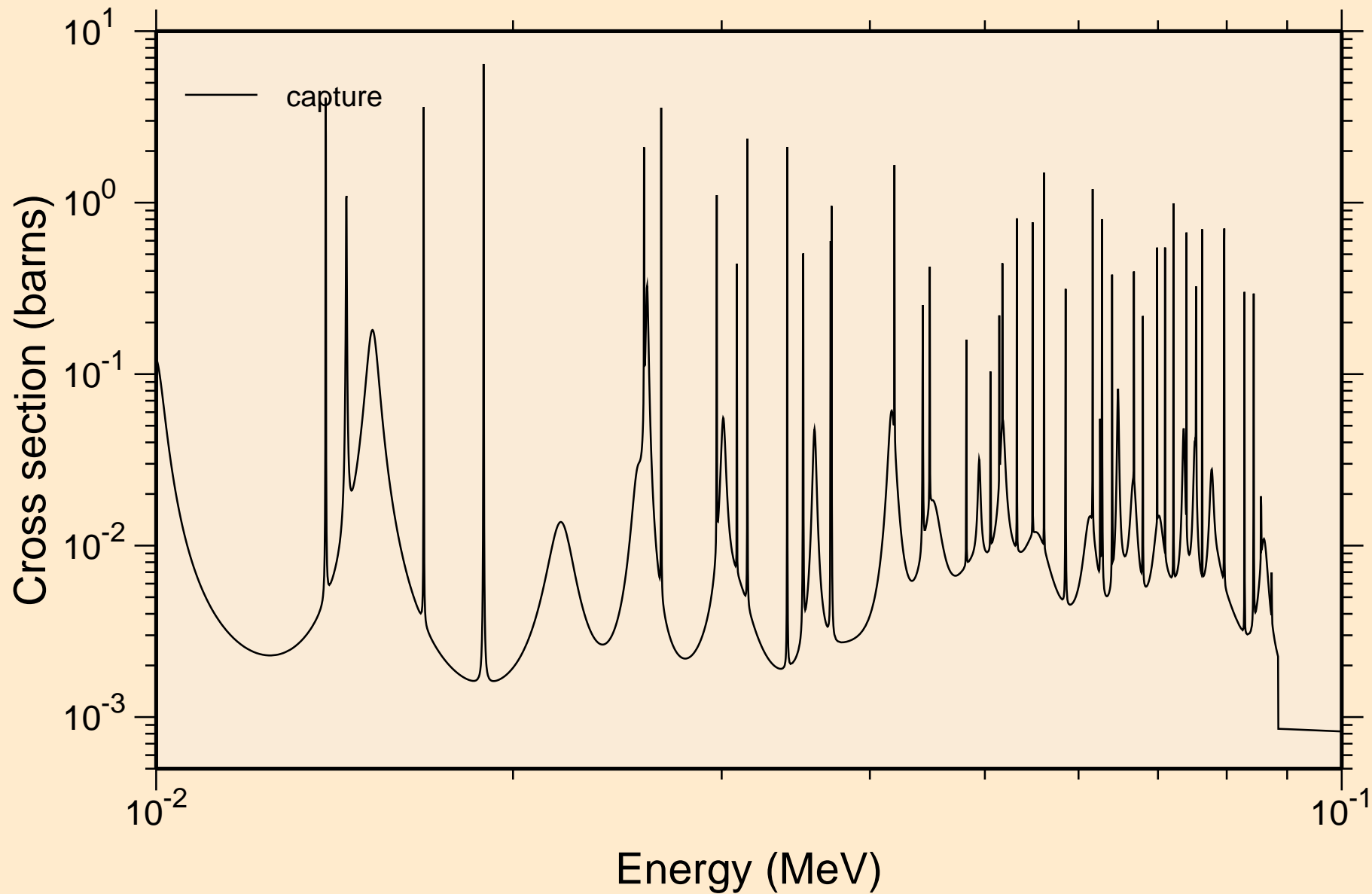
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



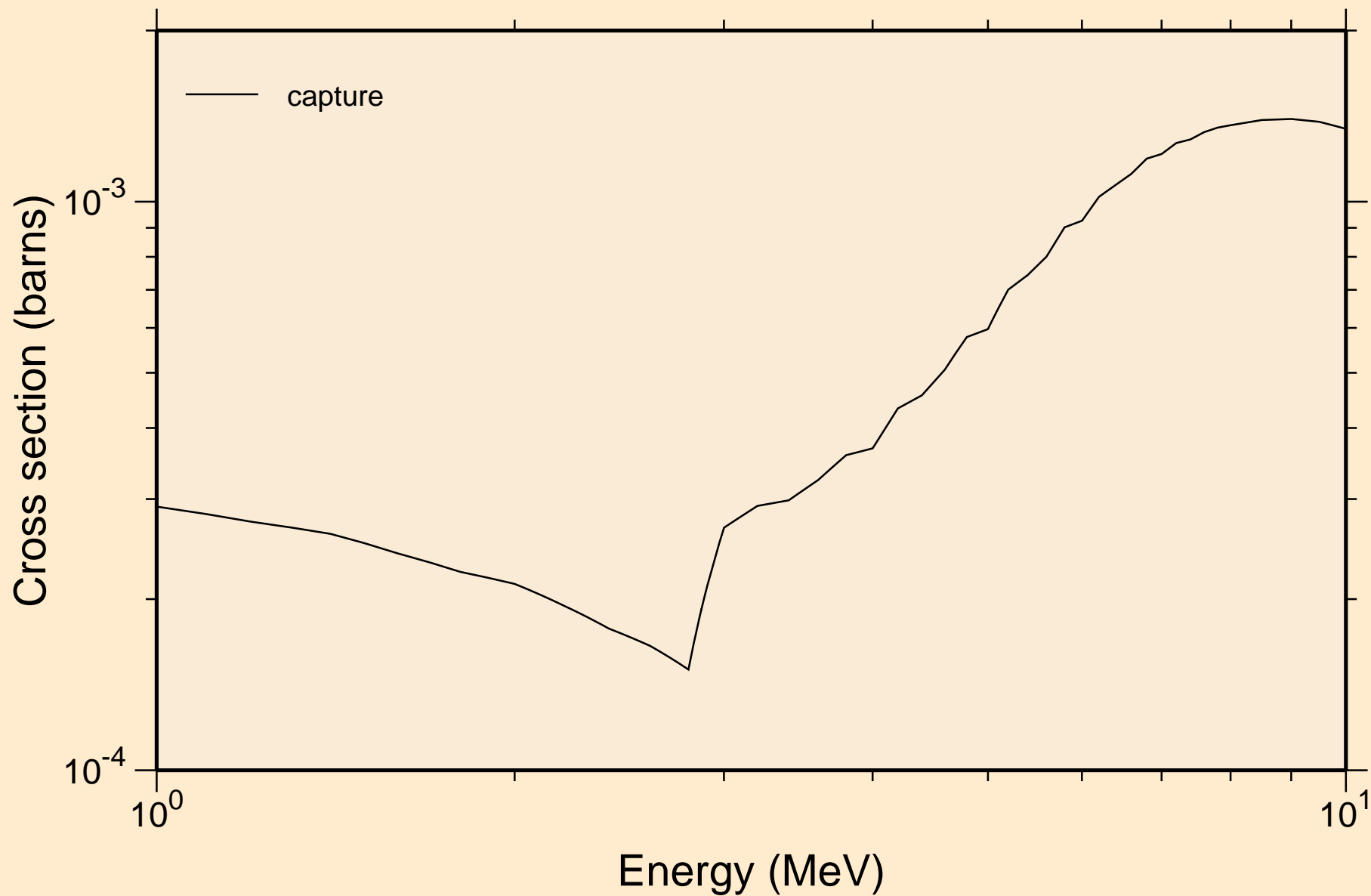
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



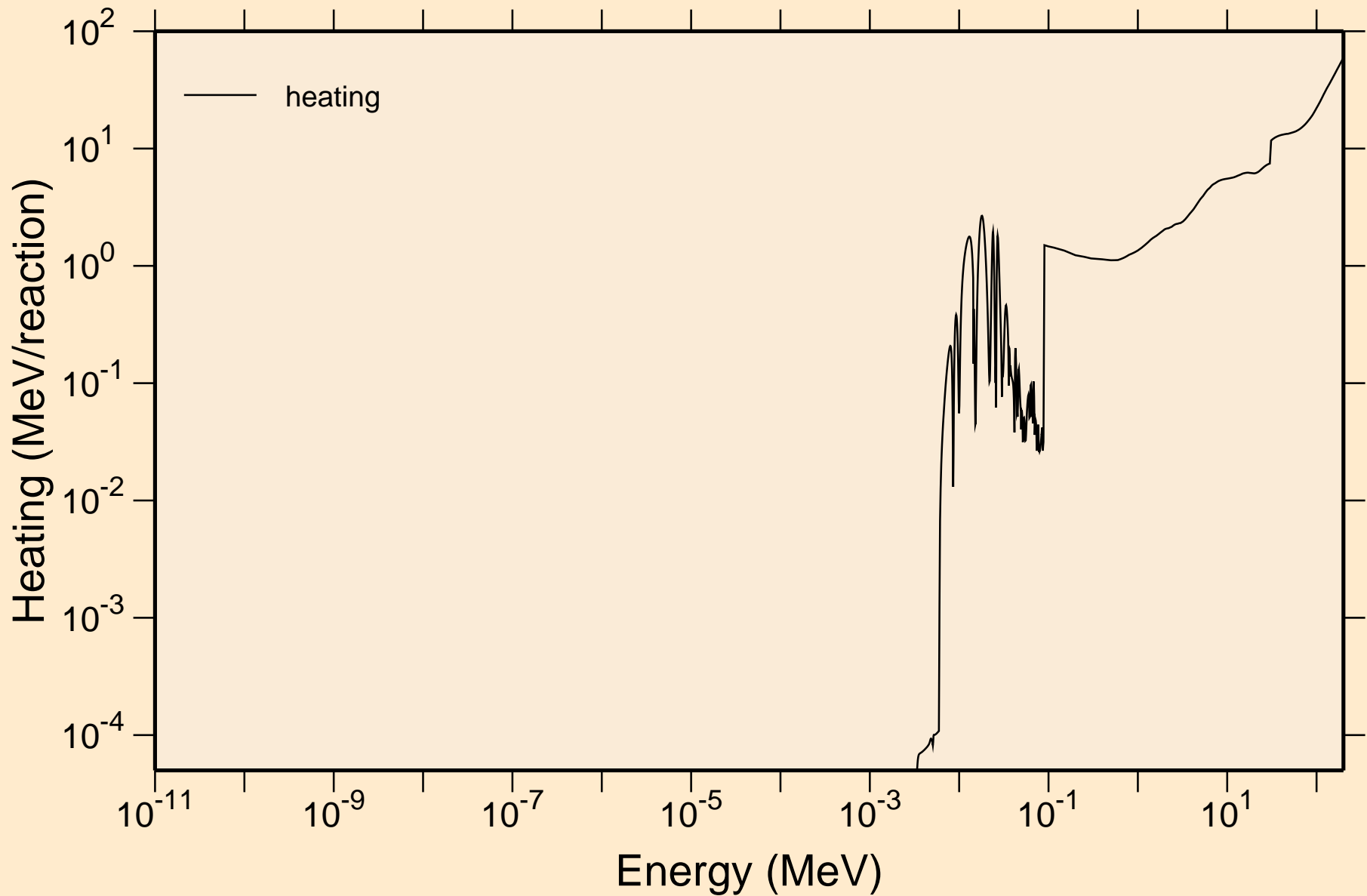
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



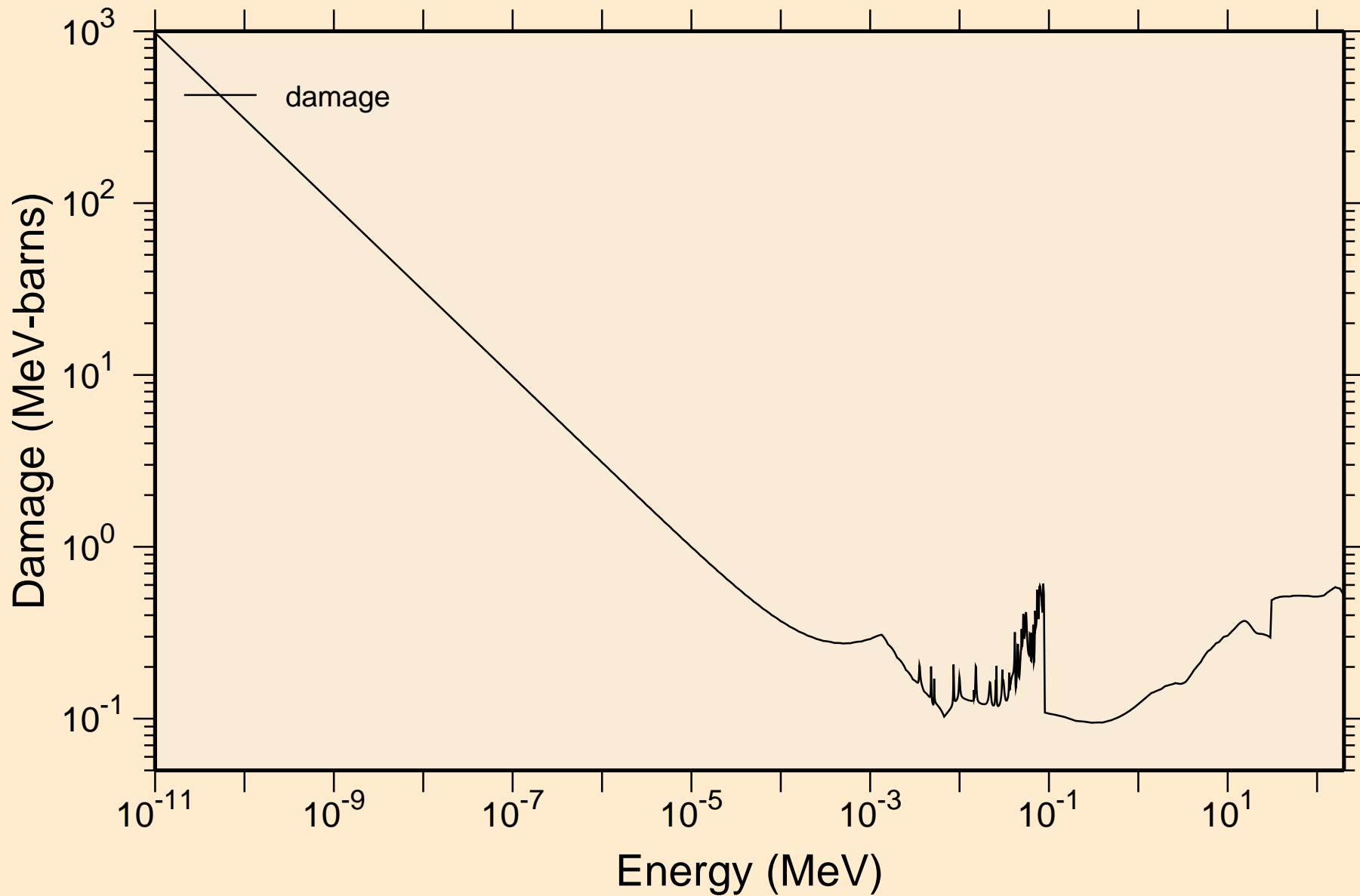
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

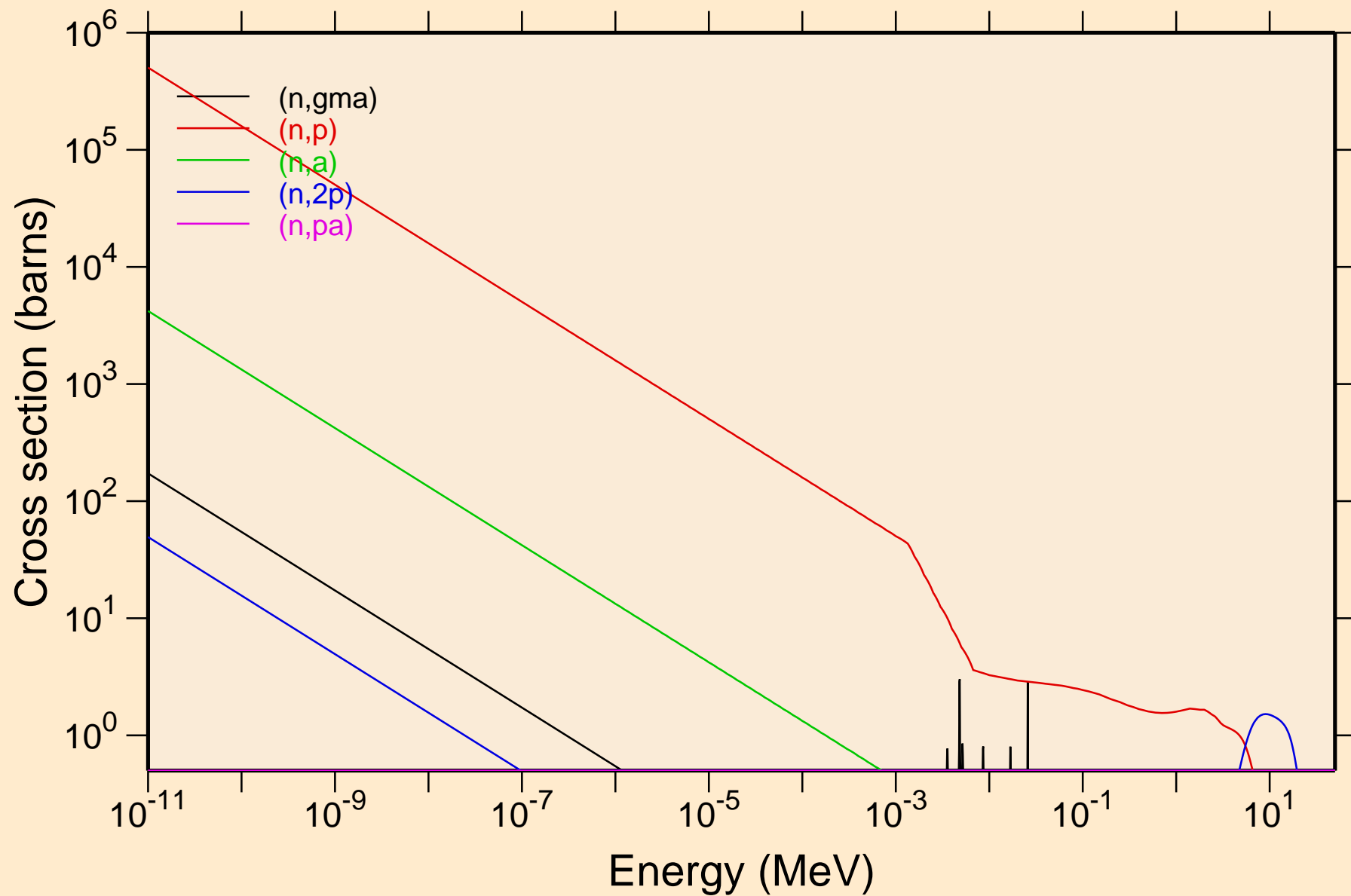


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage

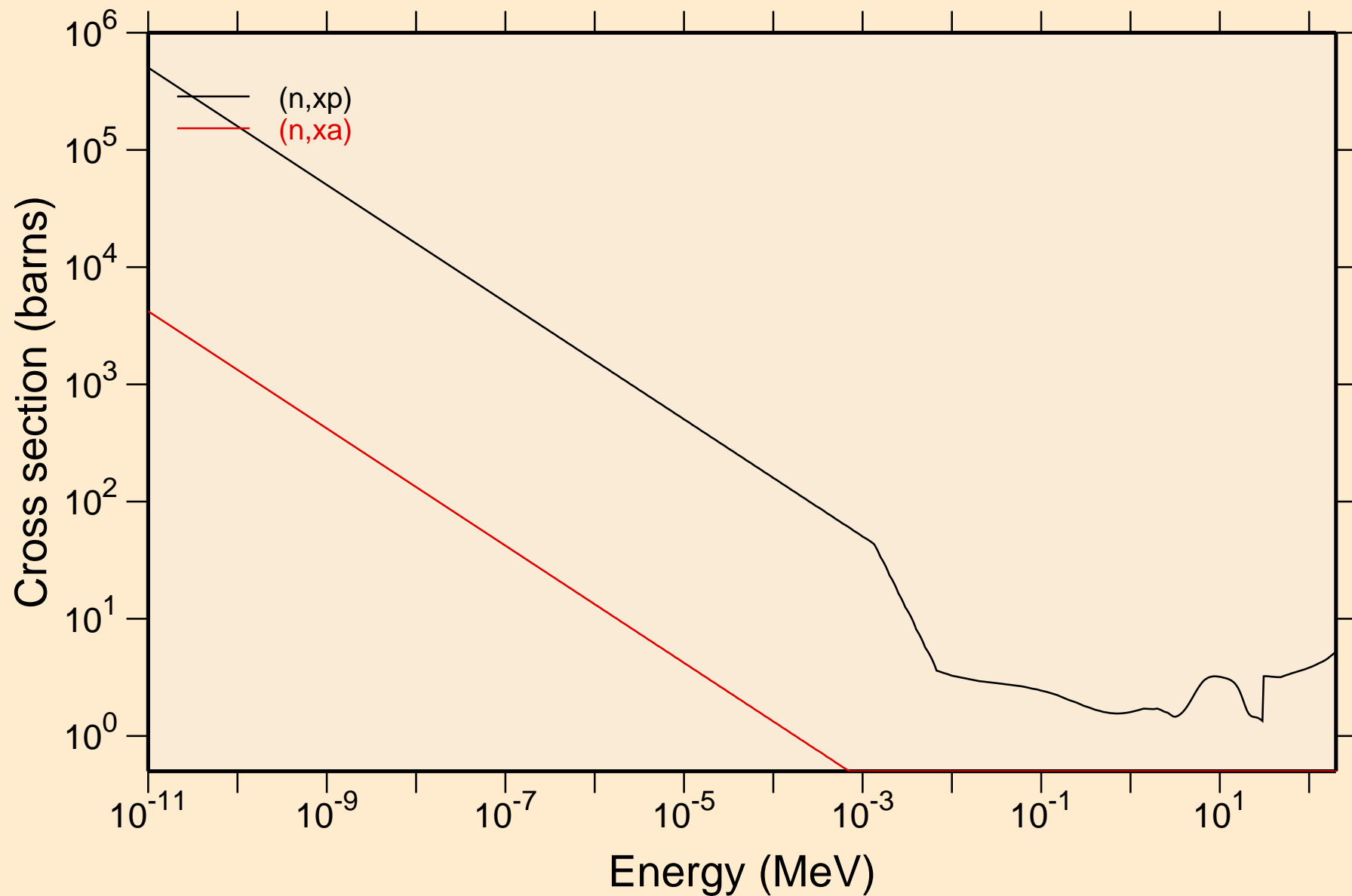


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Non-threshold reactions

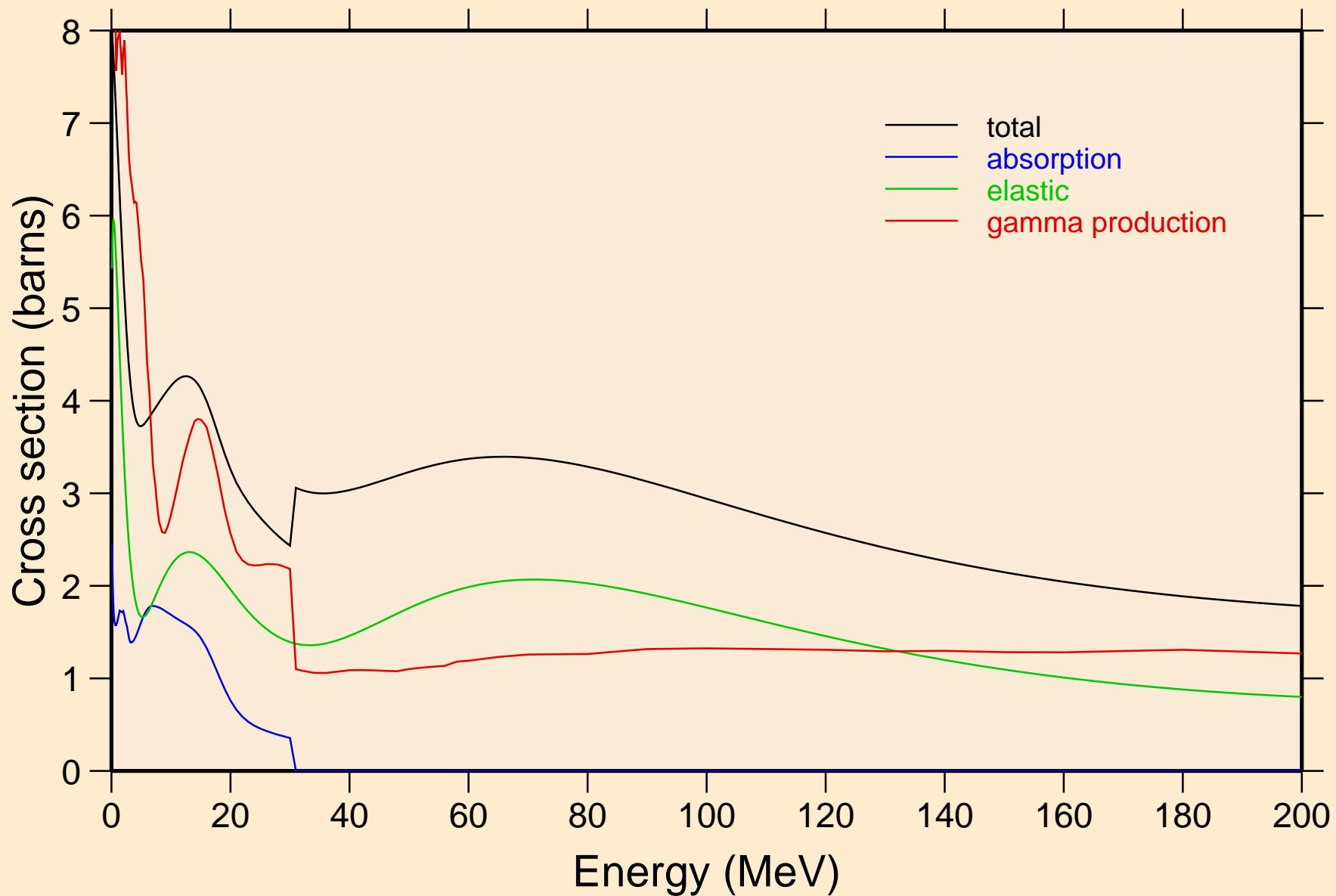


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

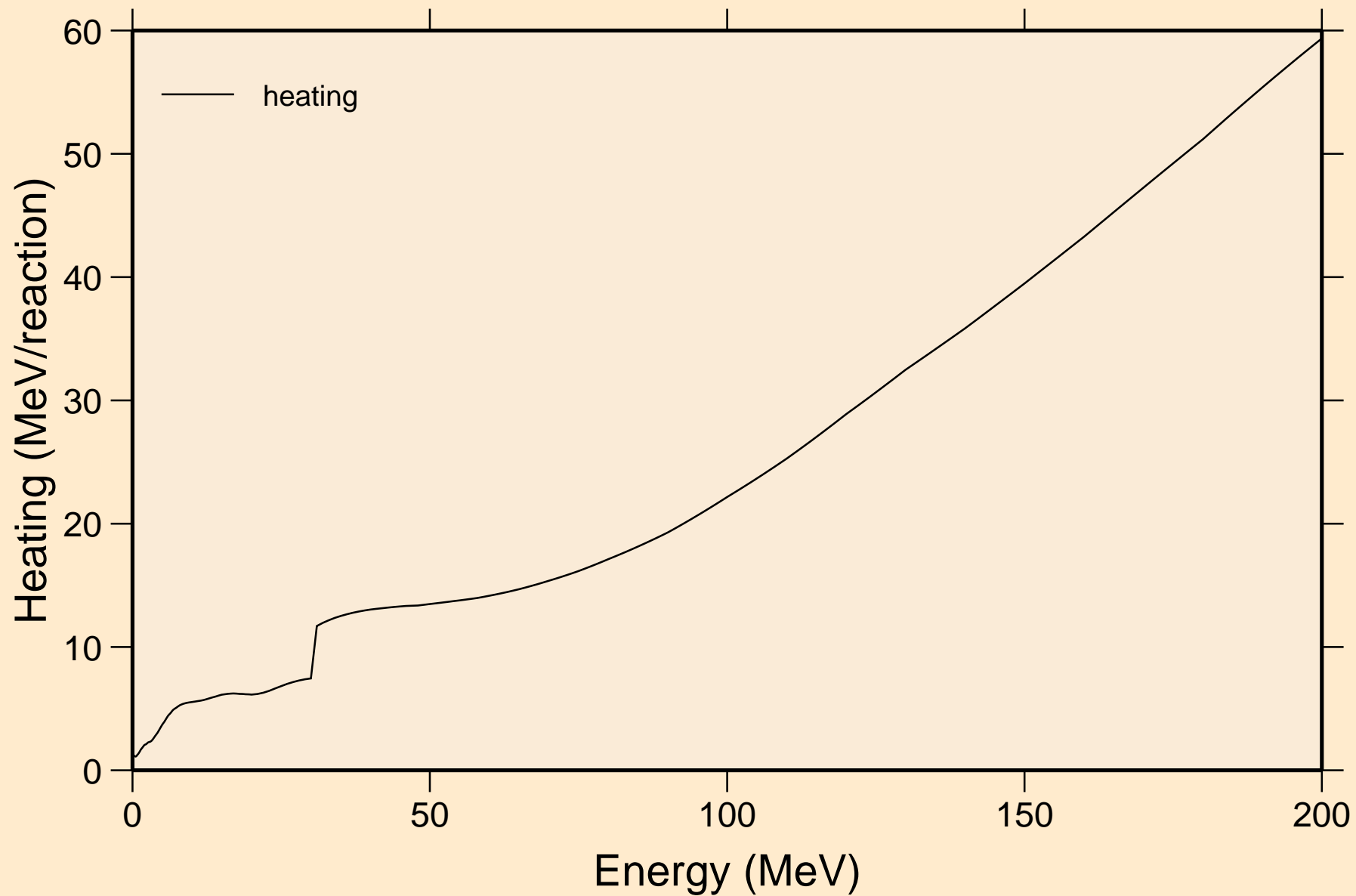


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

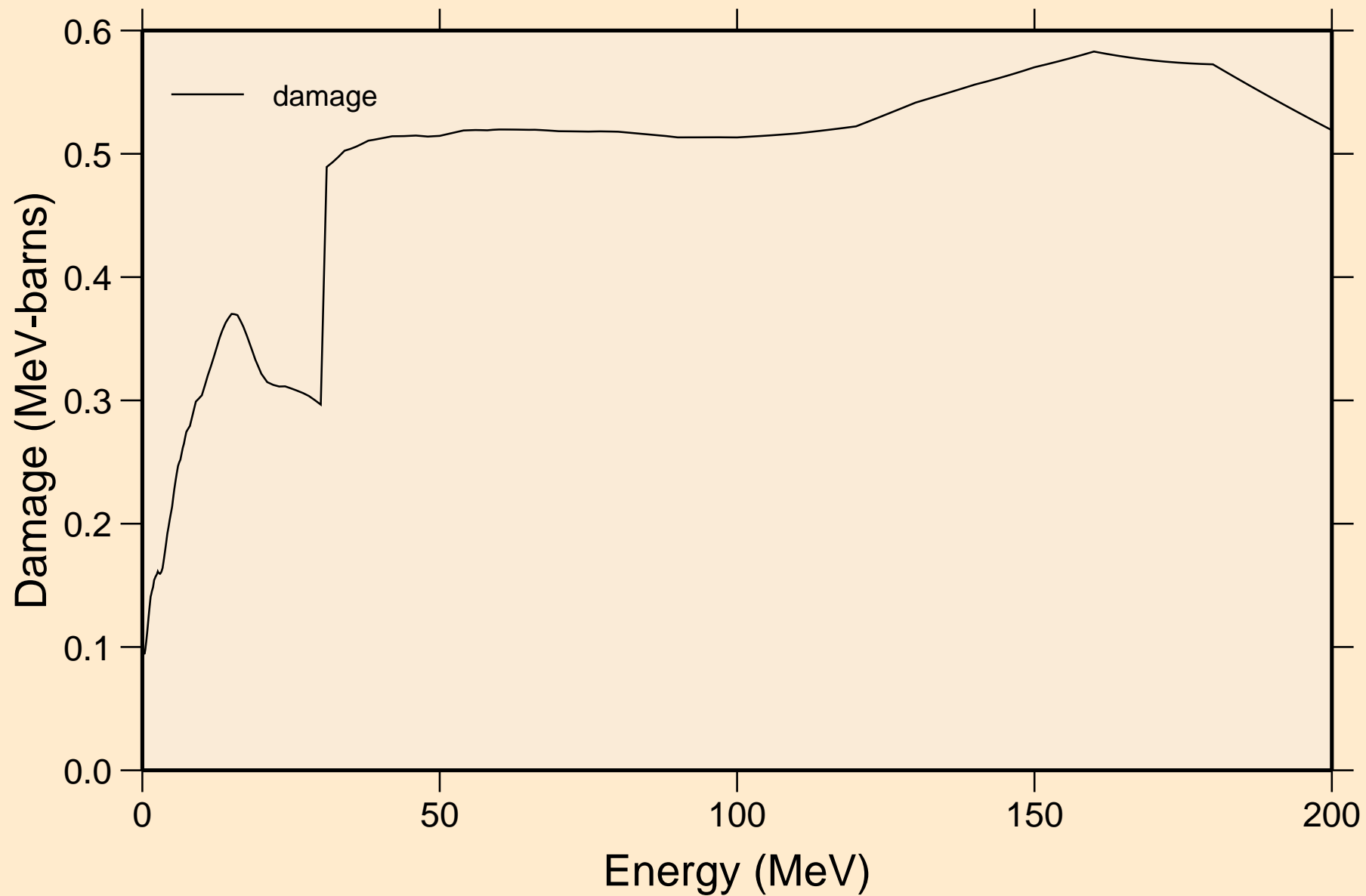
Principal cross sections



SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

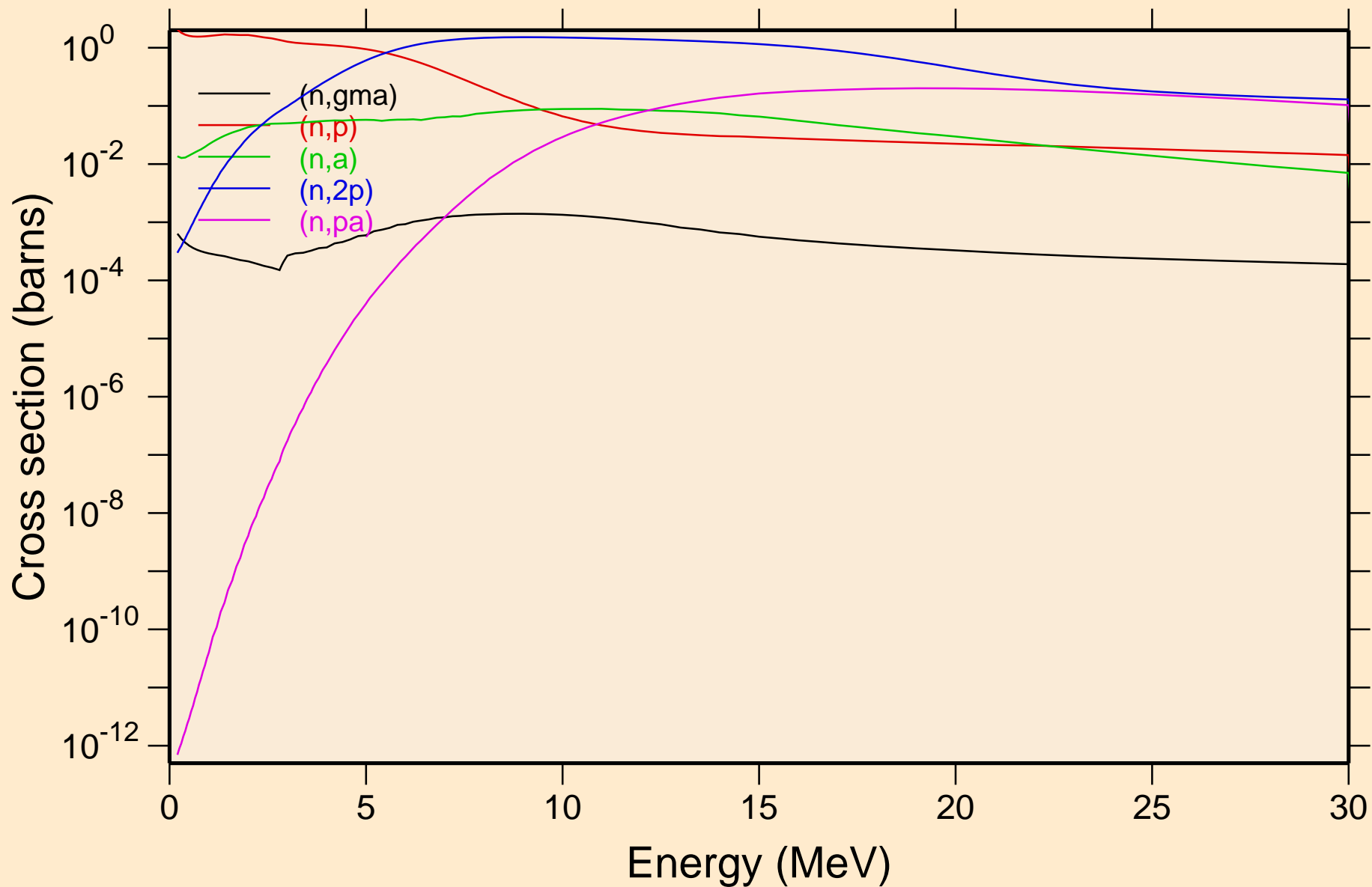


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage

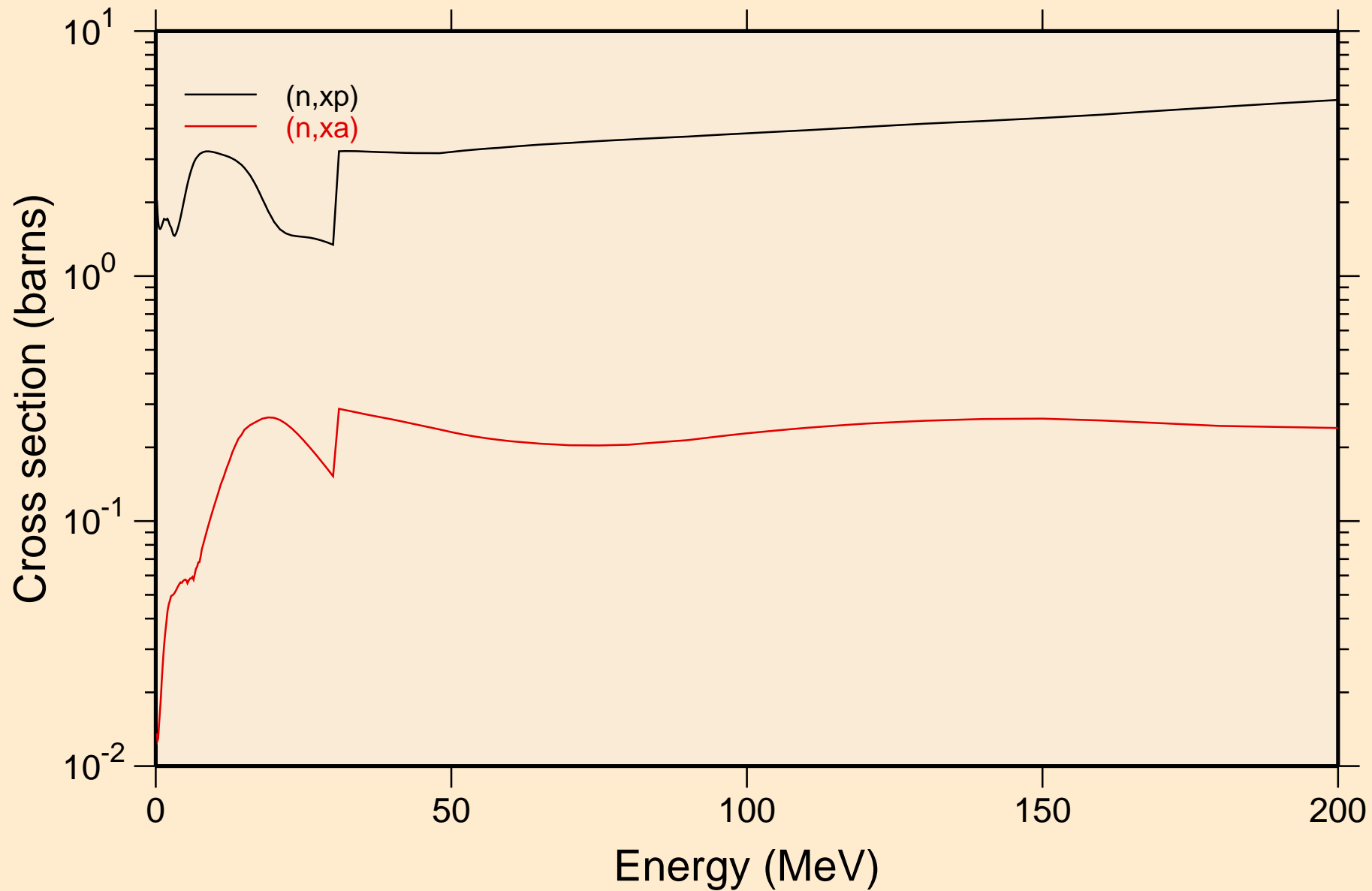


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Non-threshold reactions

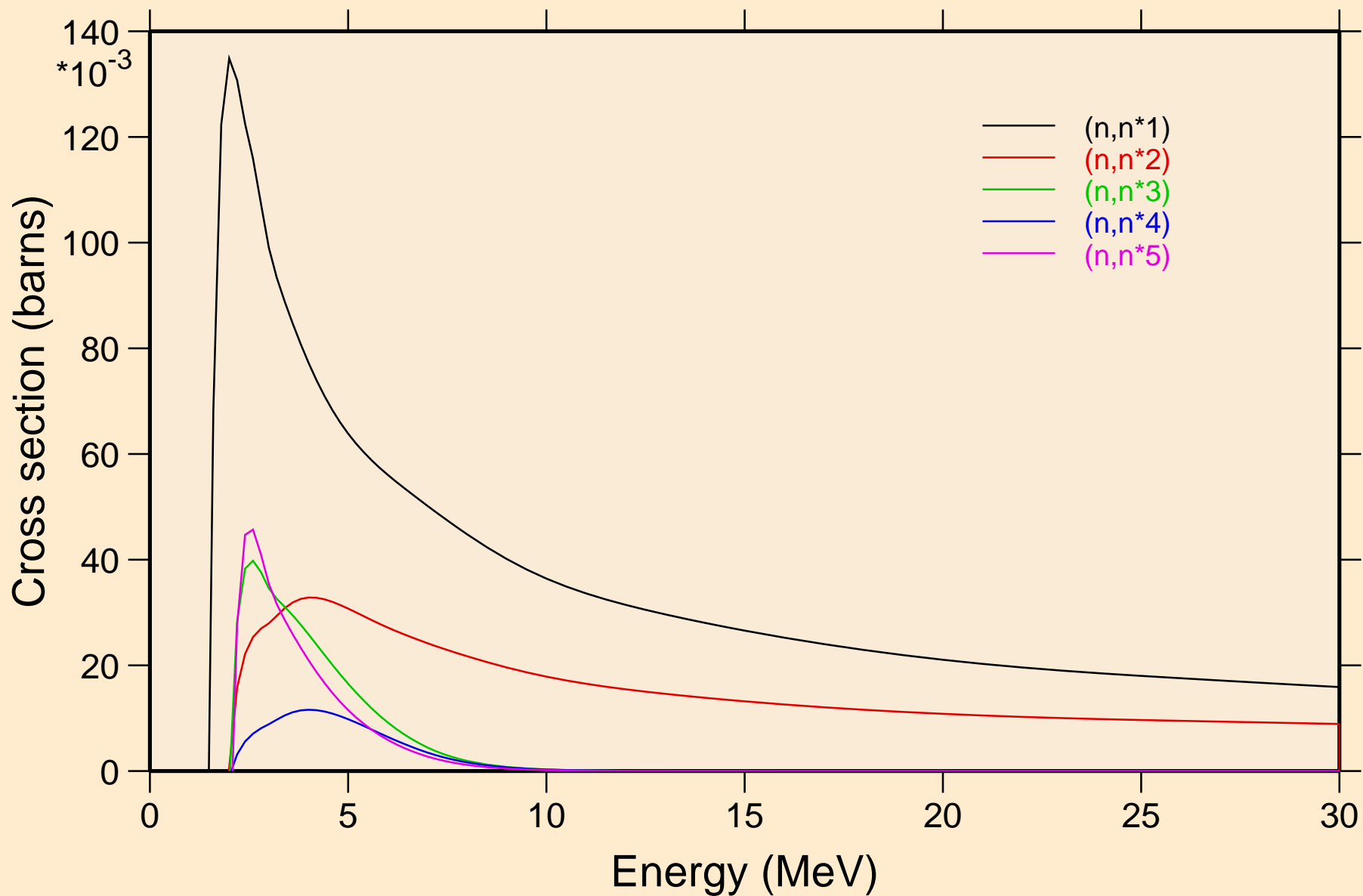


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

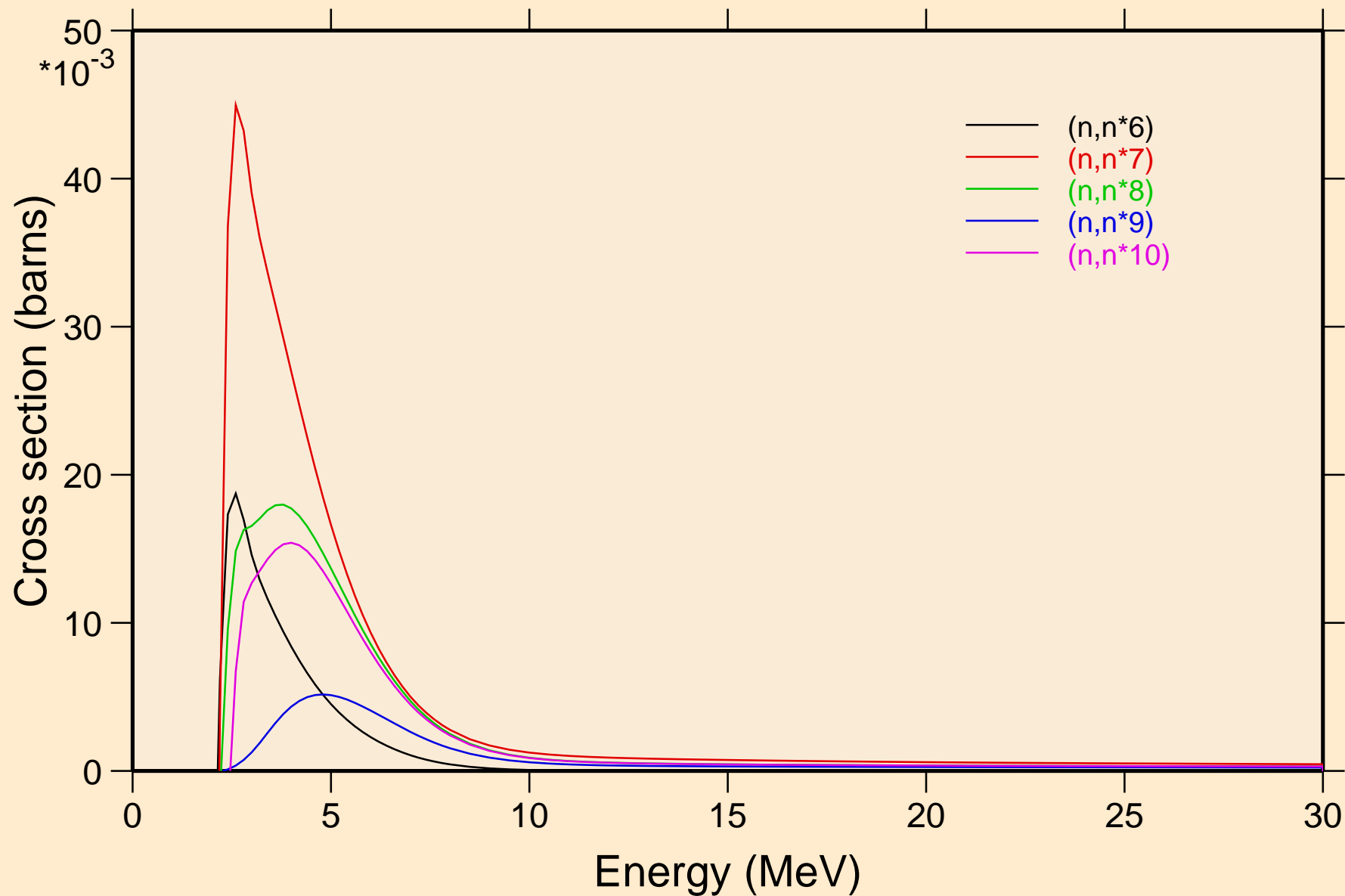


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

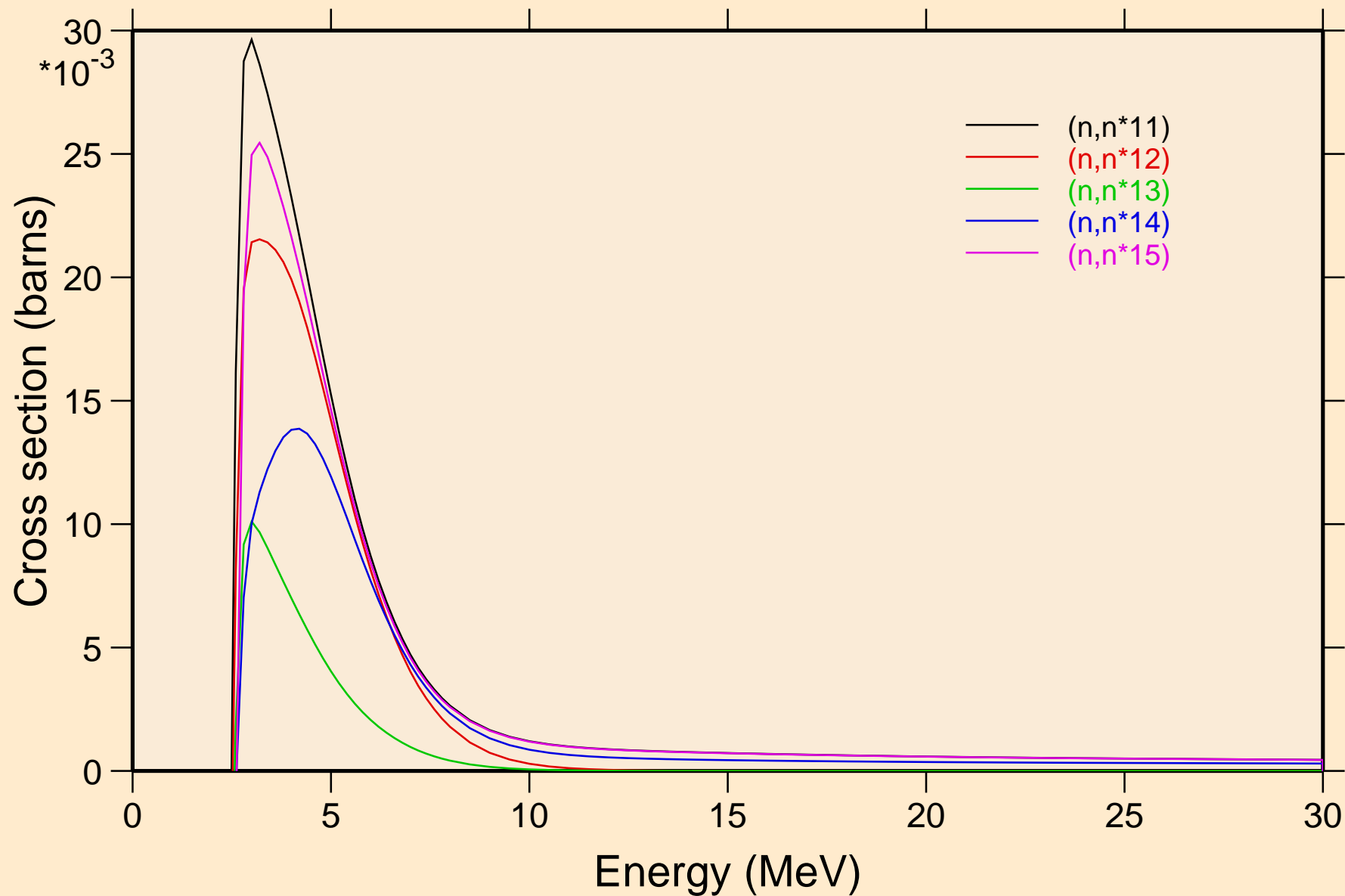
Inelastic levels



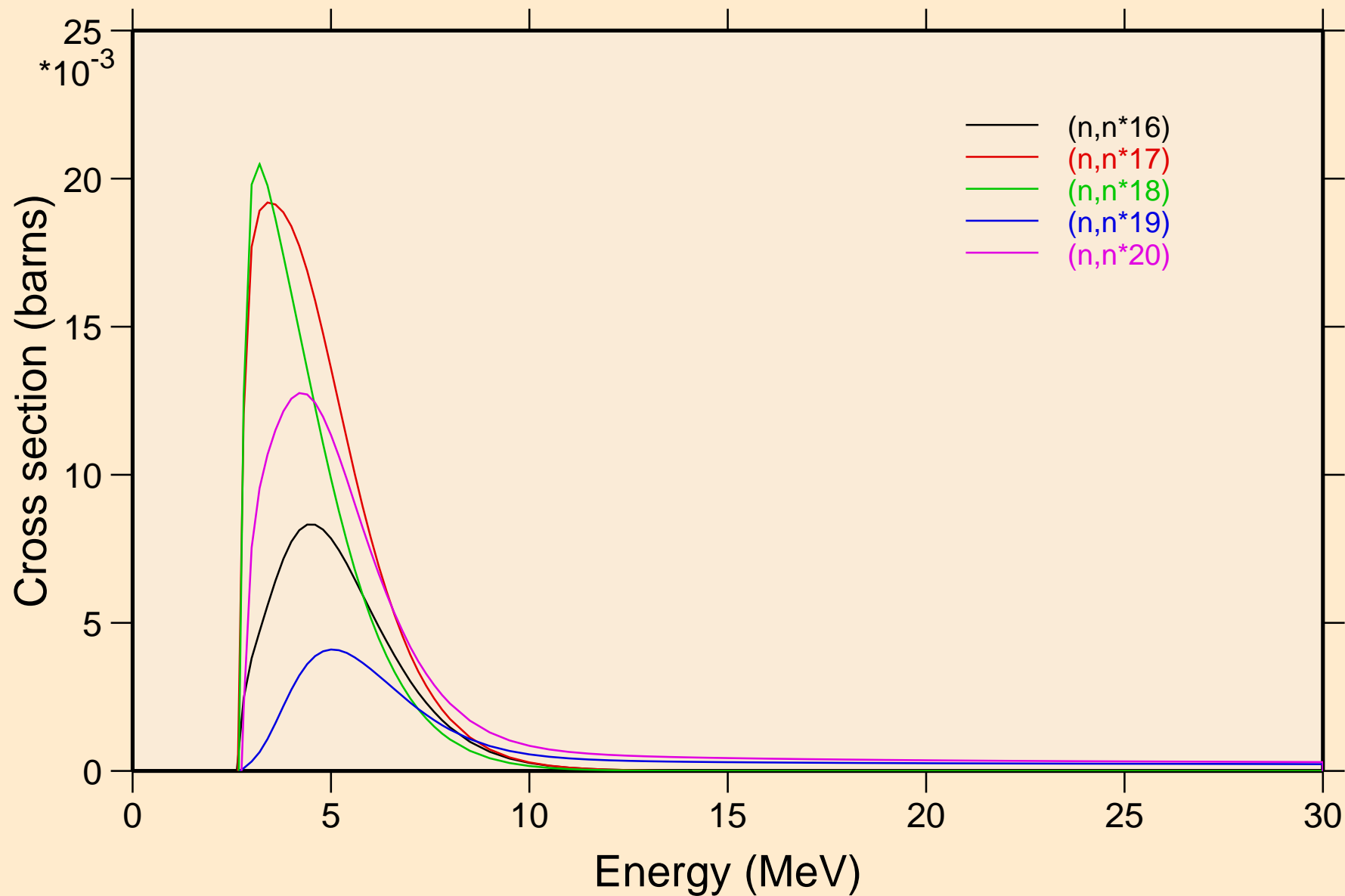
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



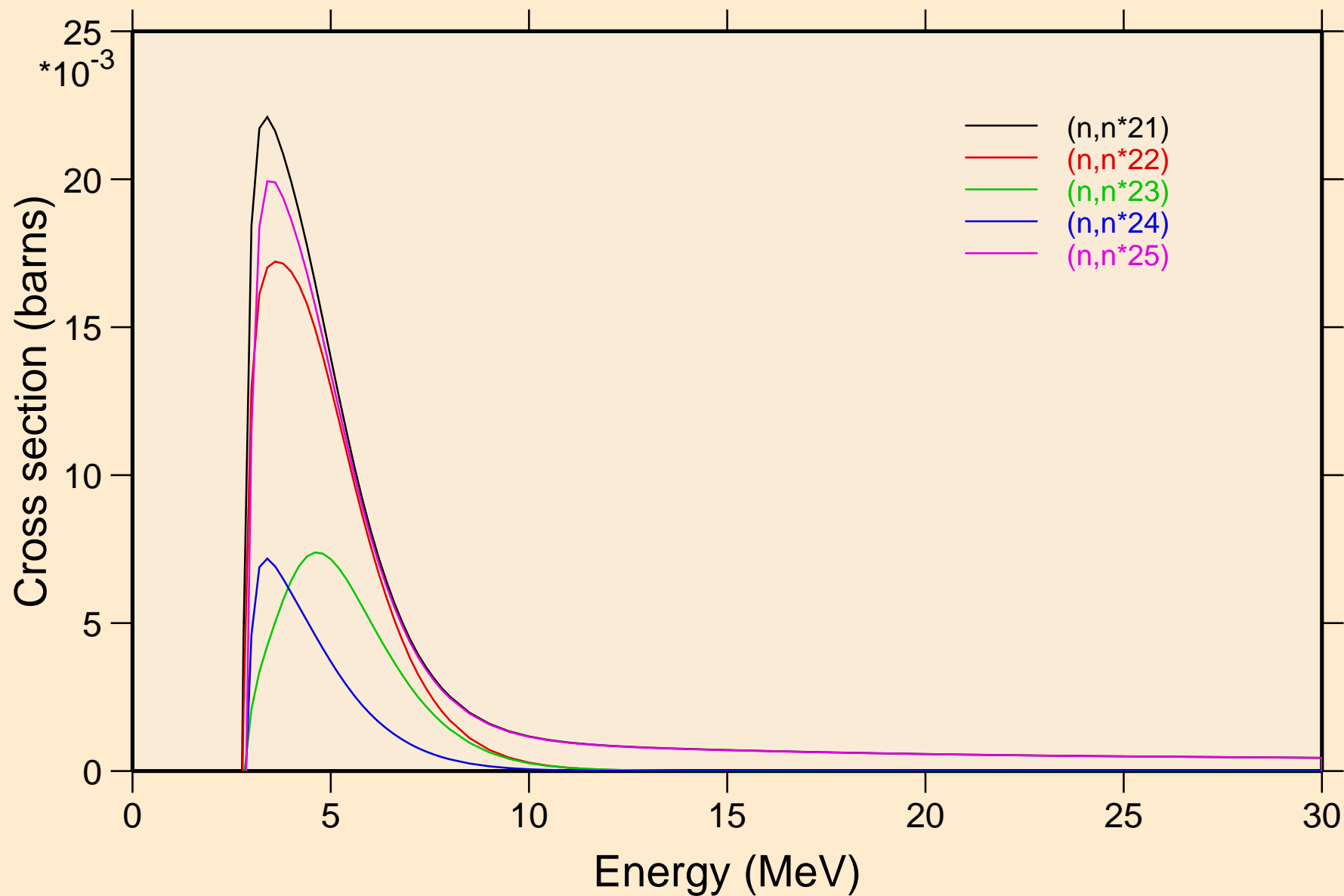
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



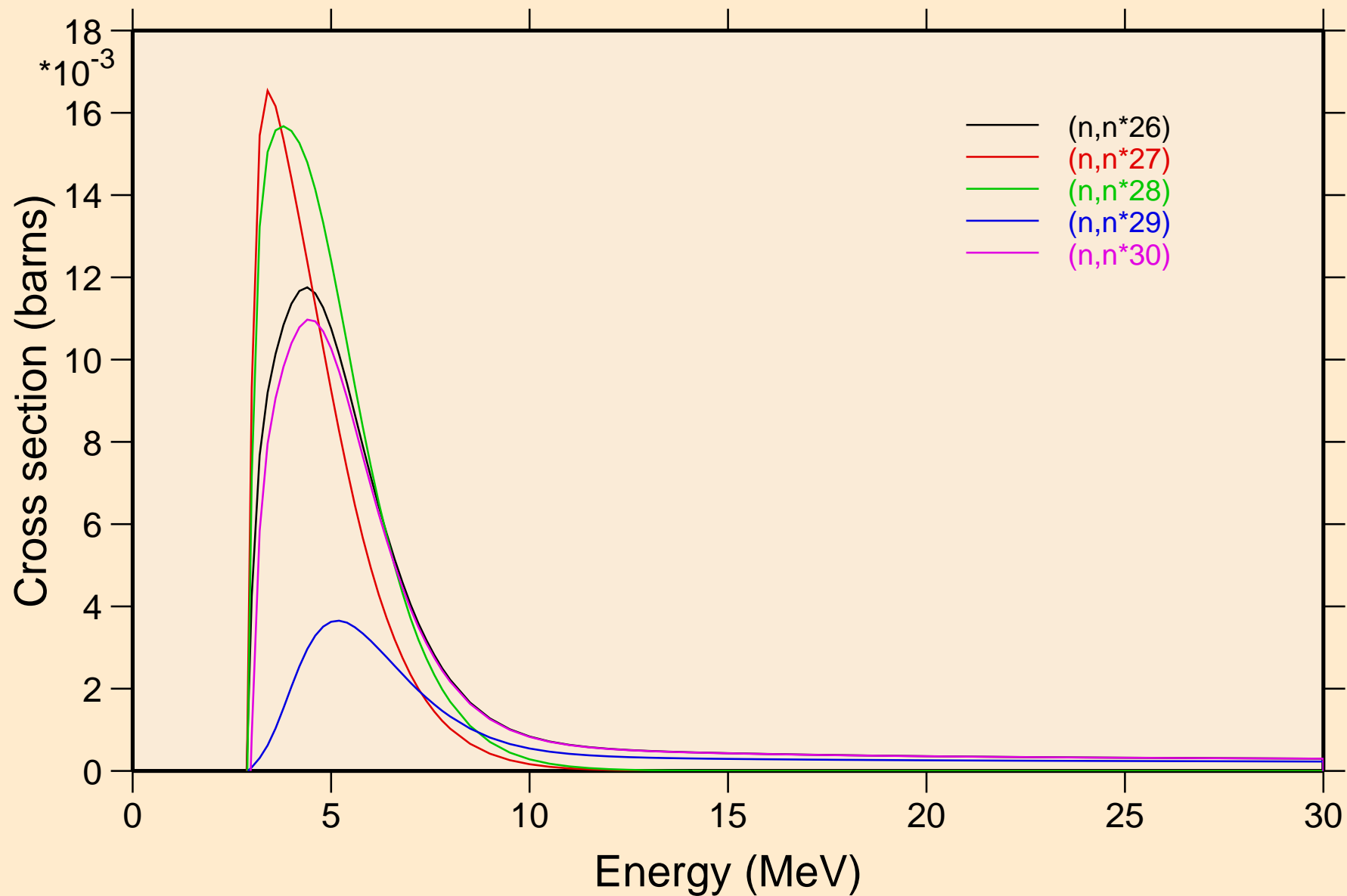
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

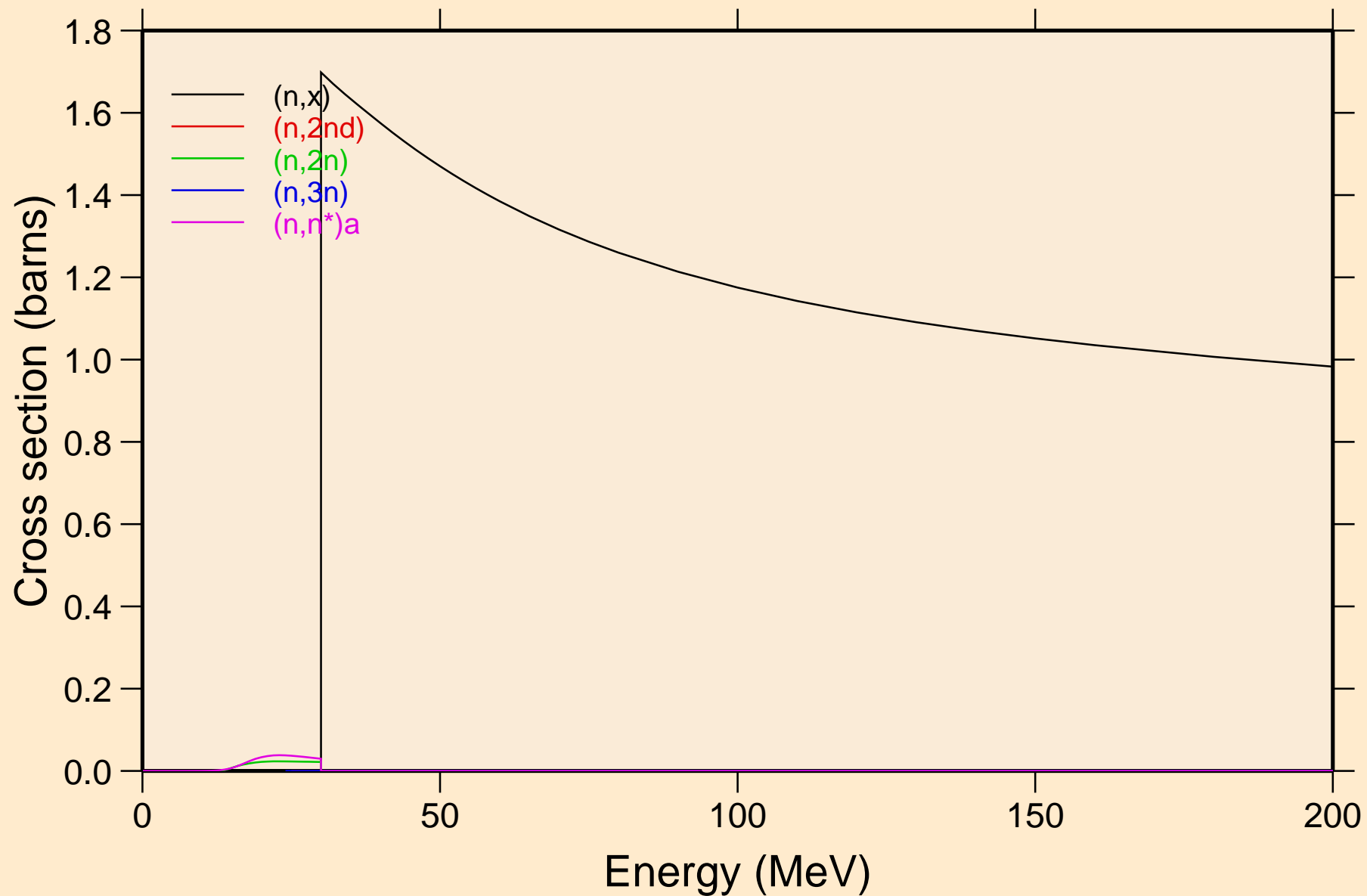


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

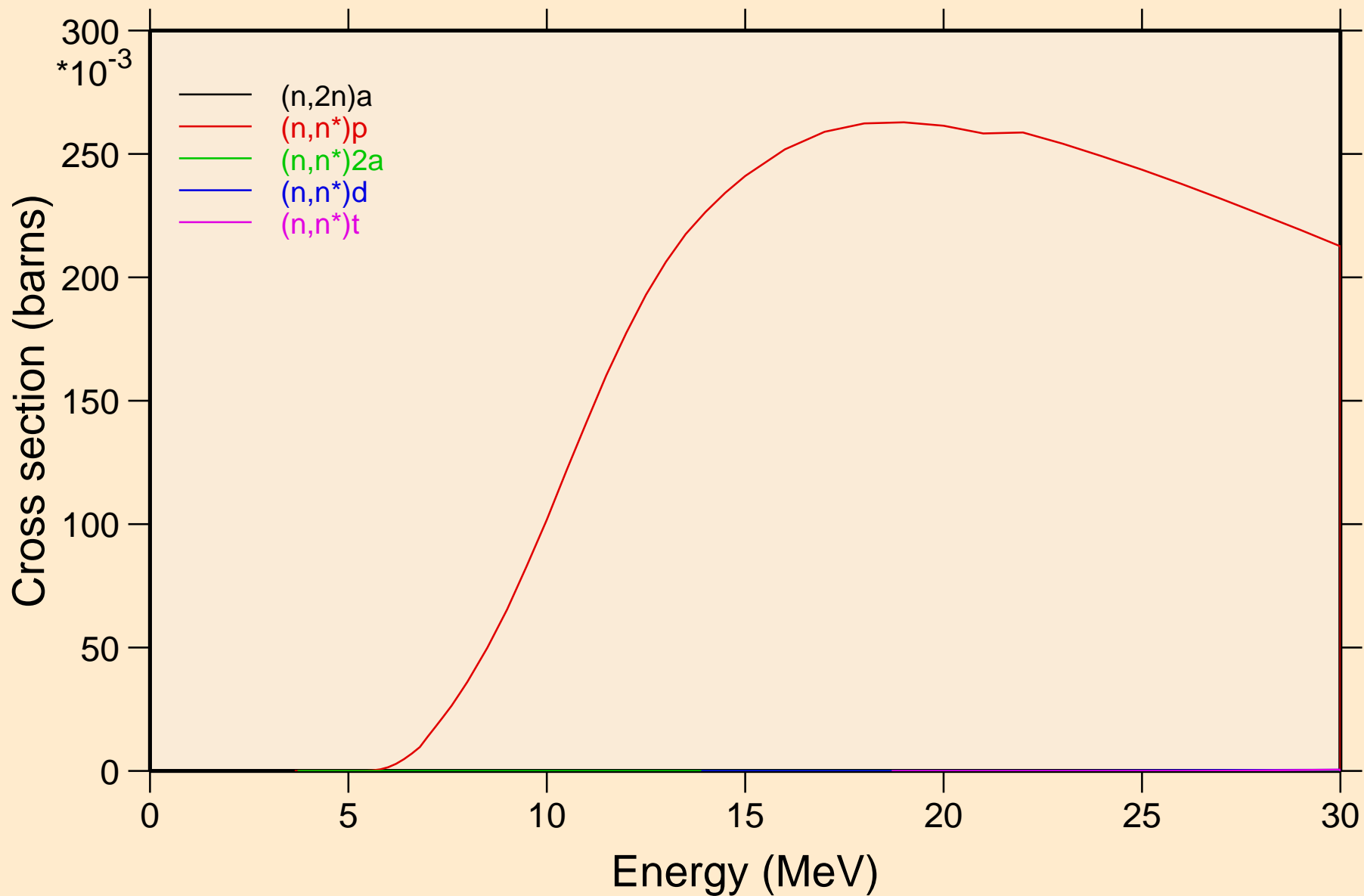


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

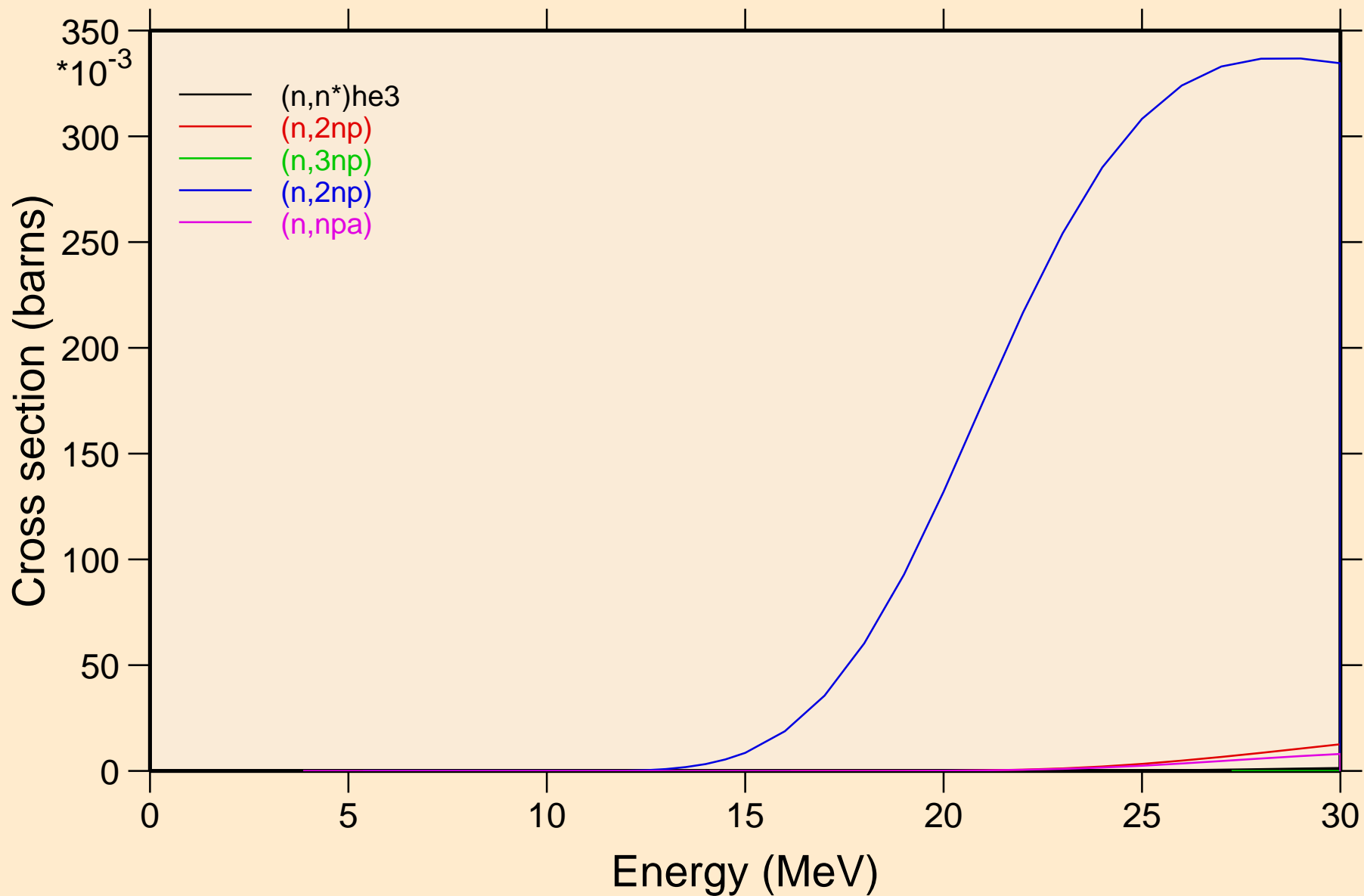


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



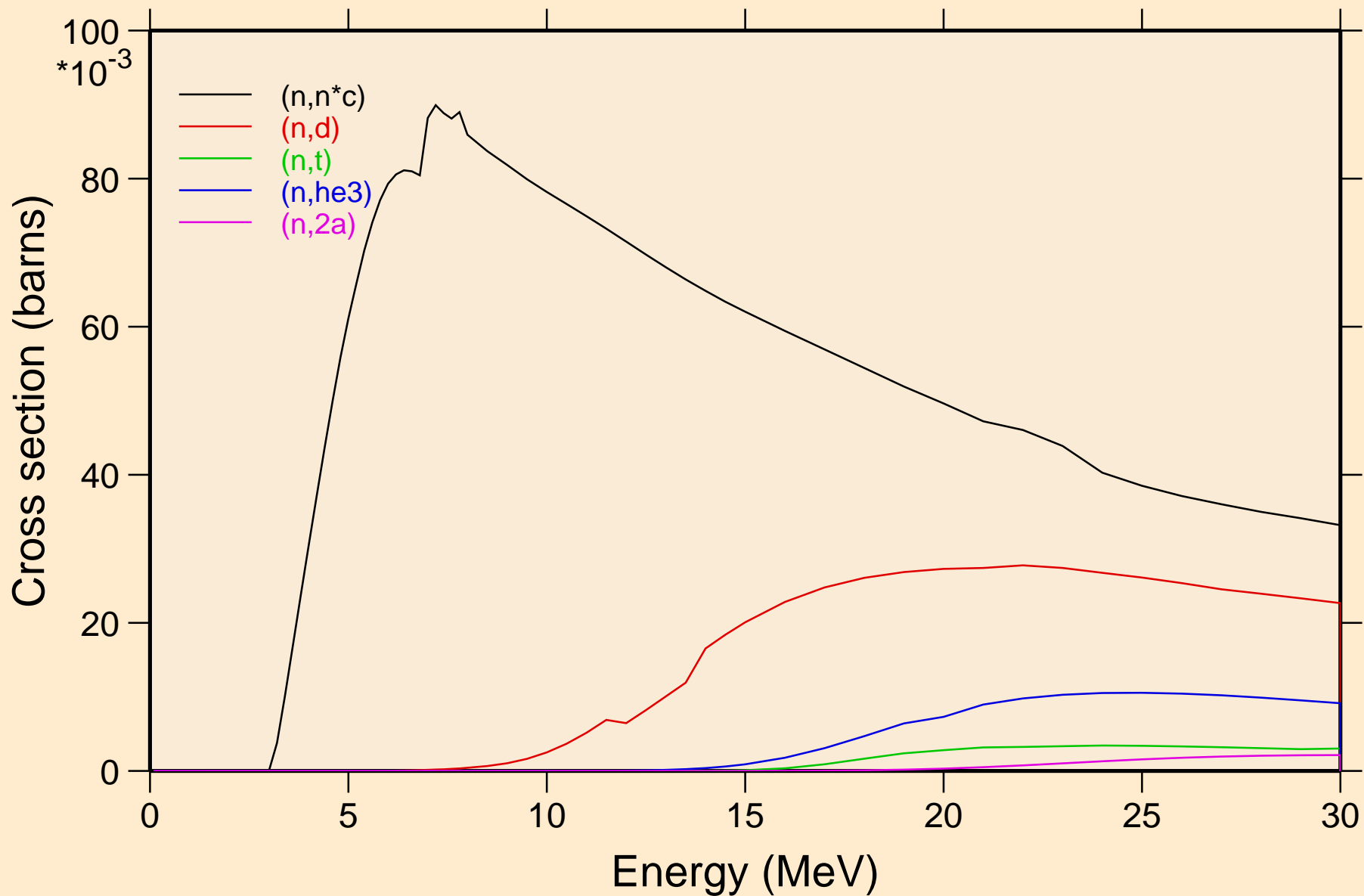
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

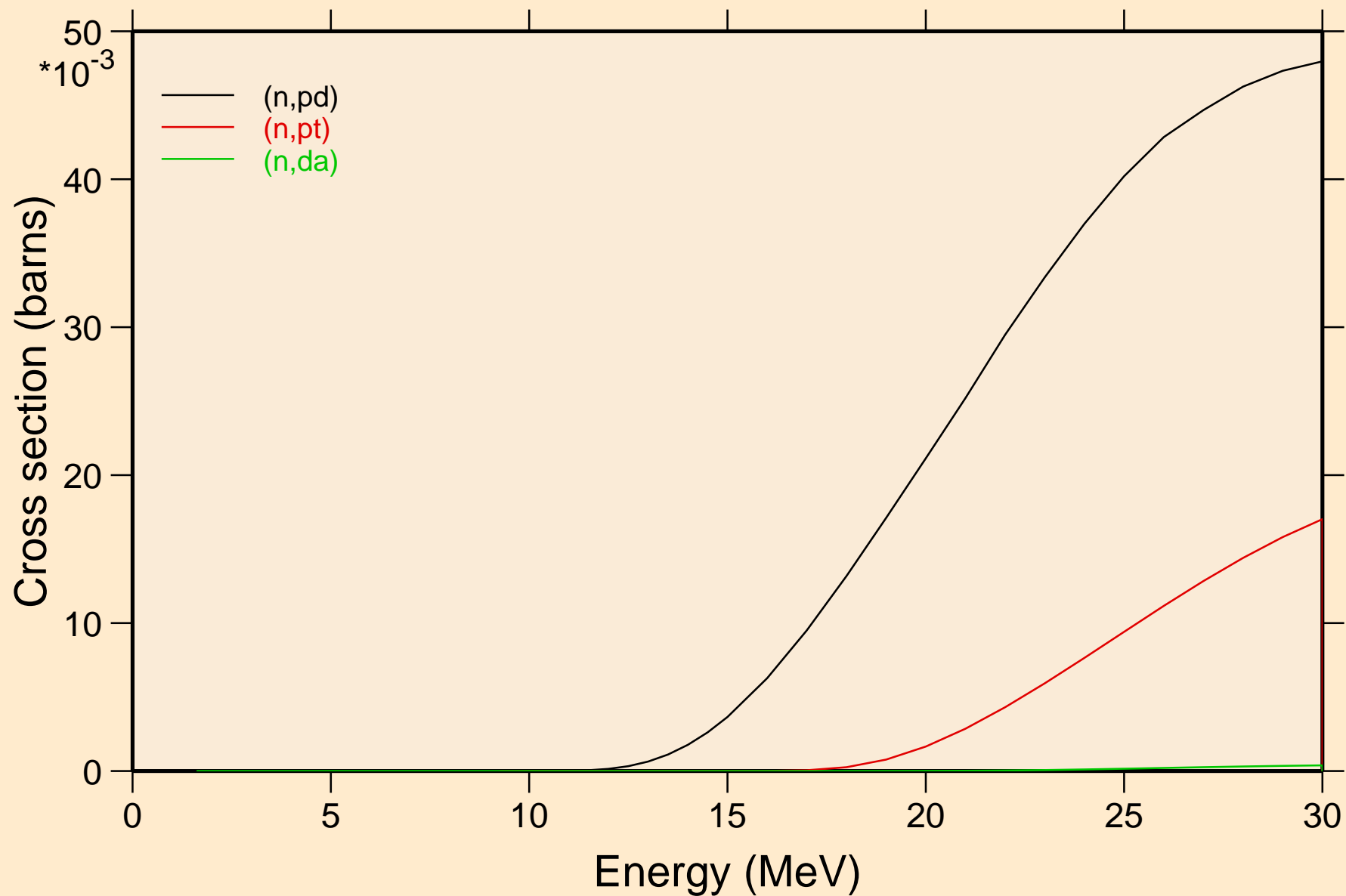


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

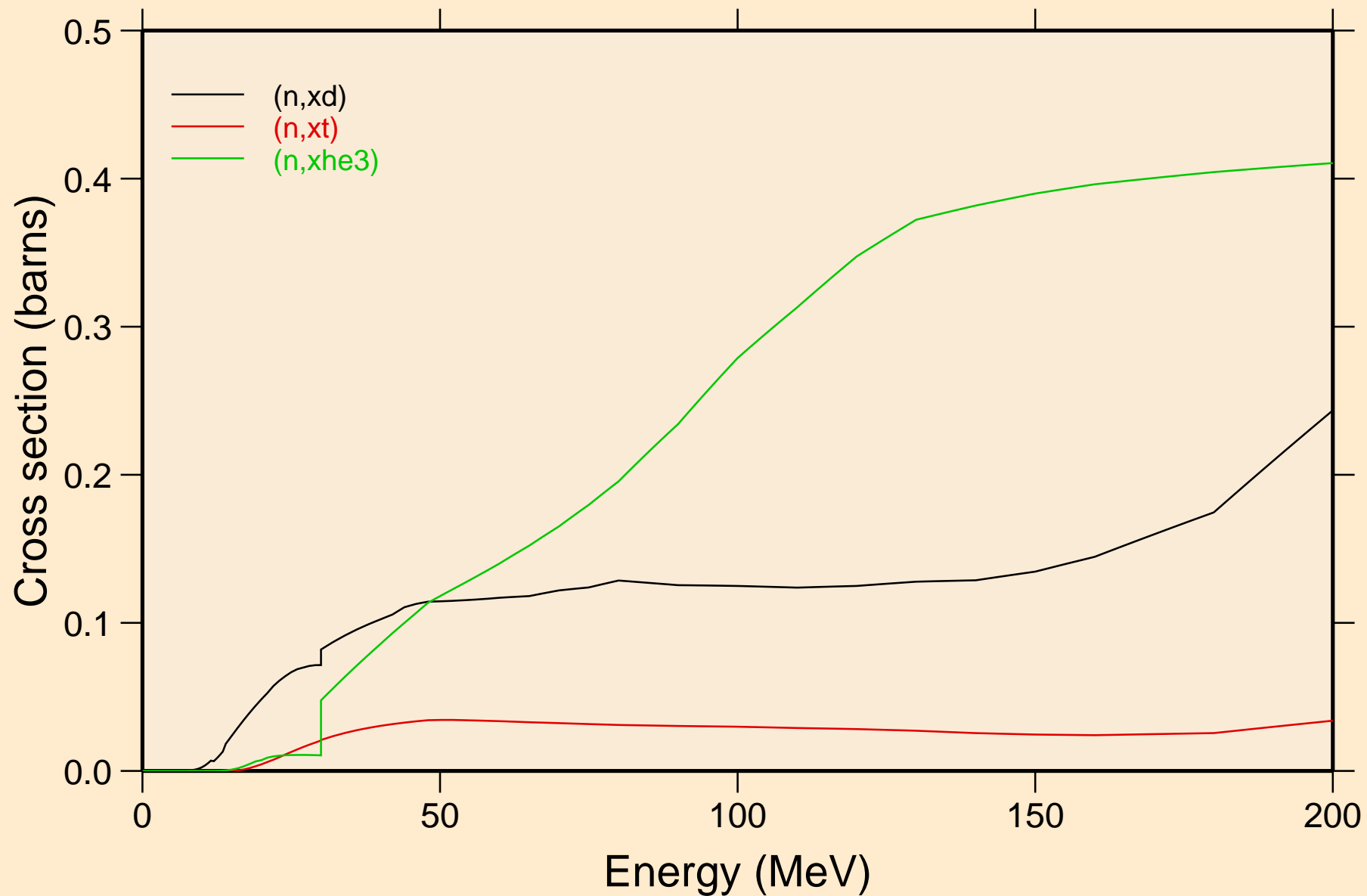


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

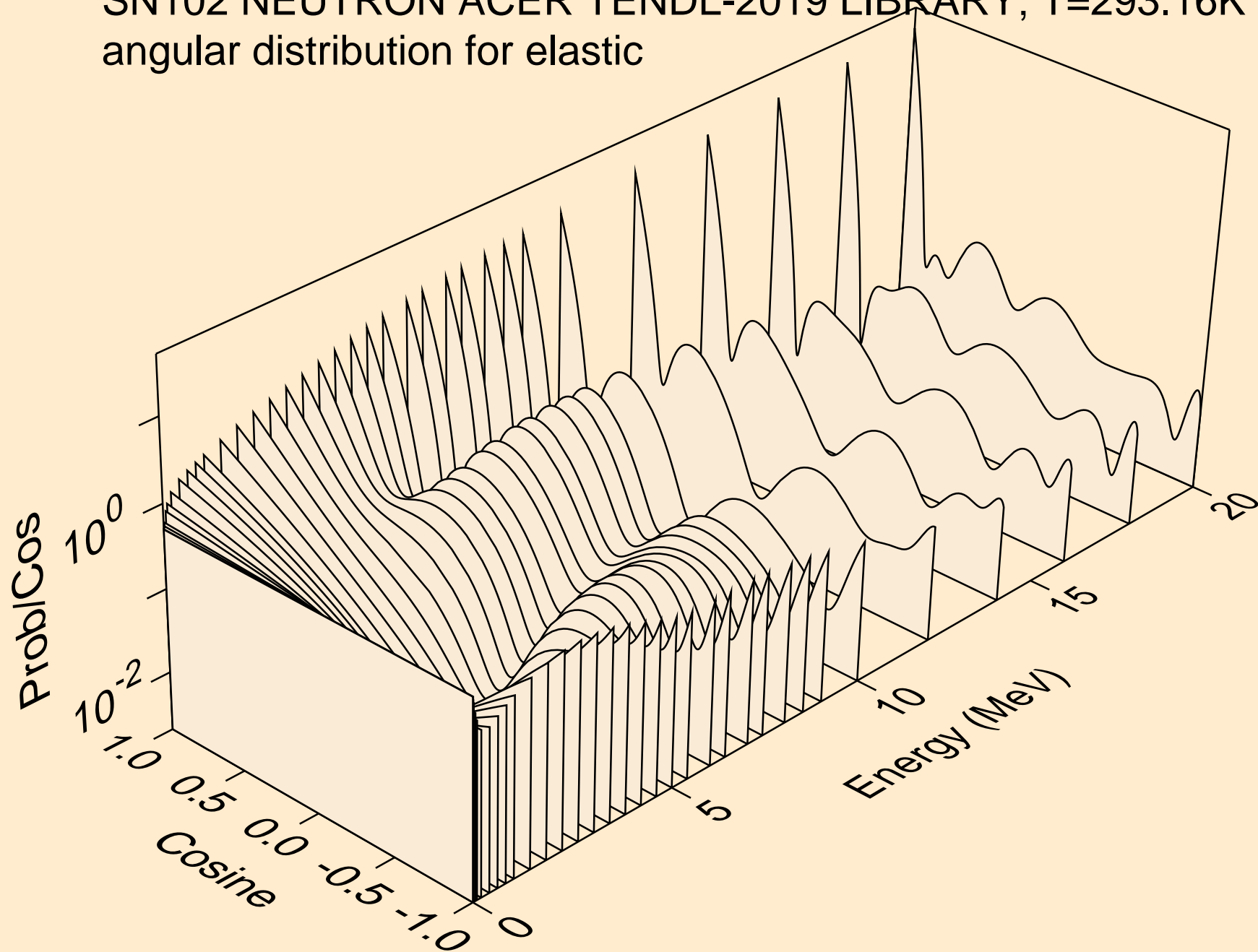


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

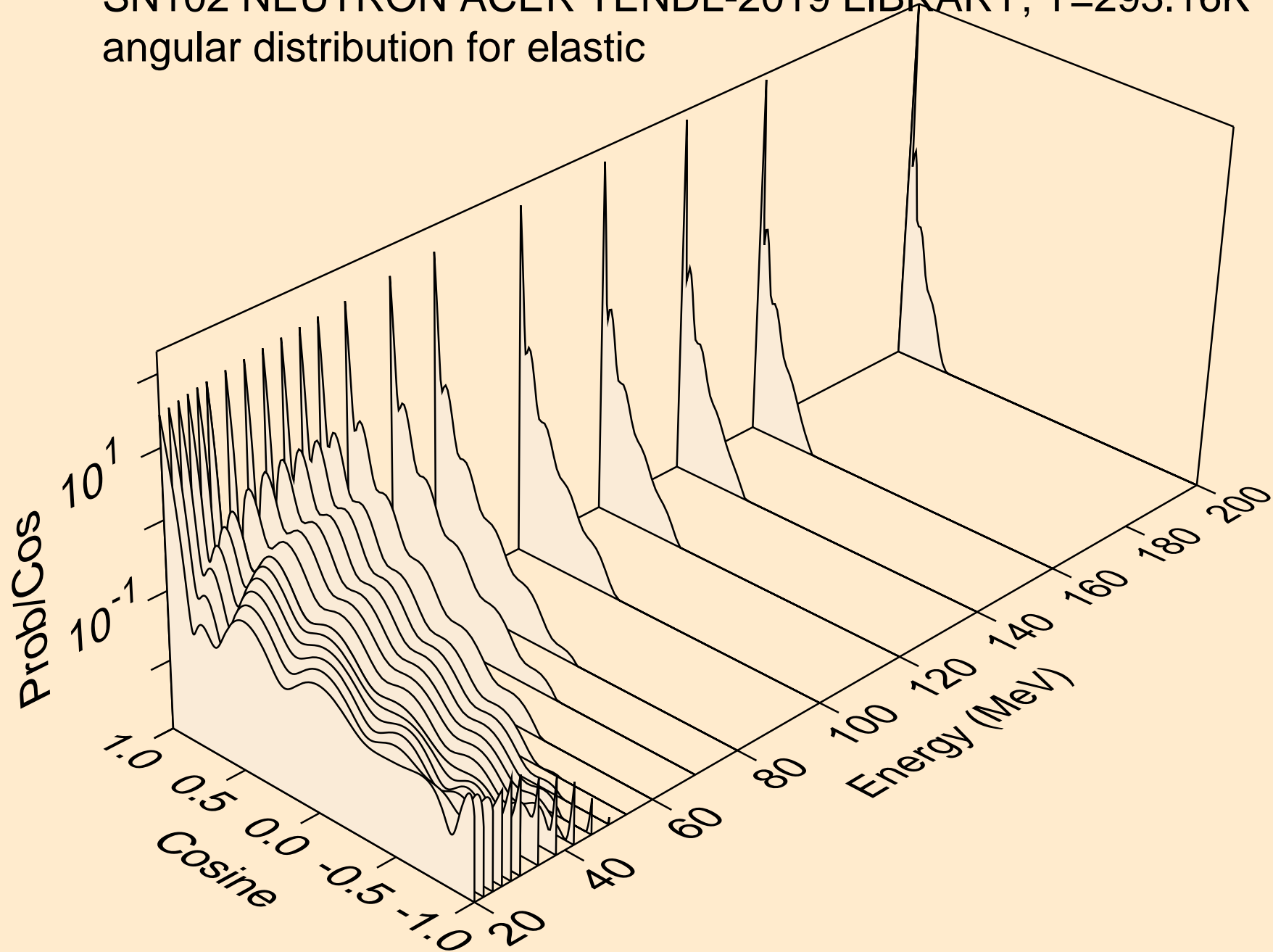
Threshold reactions



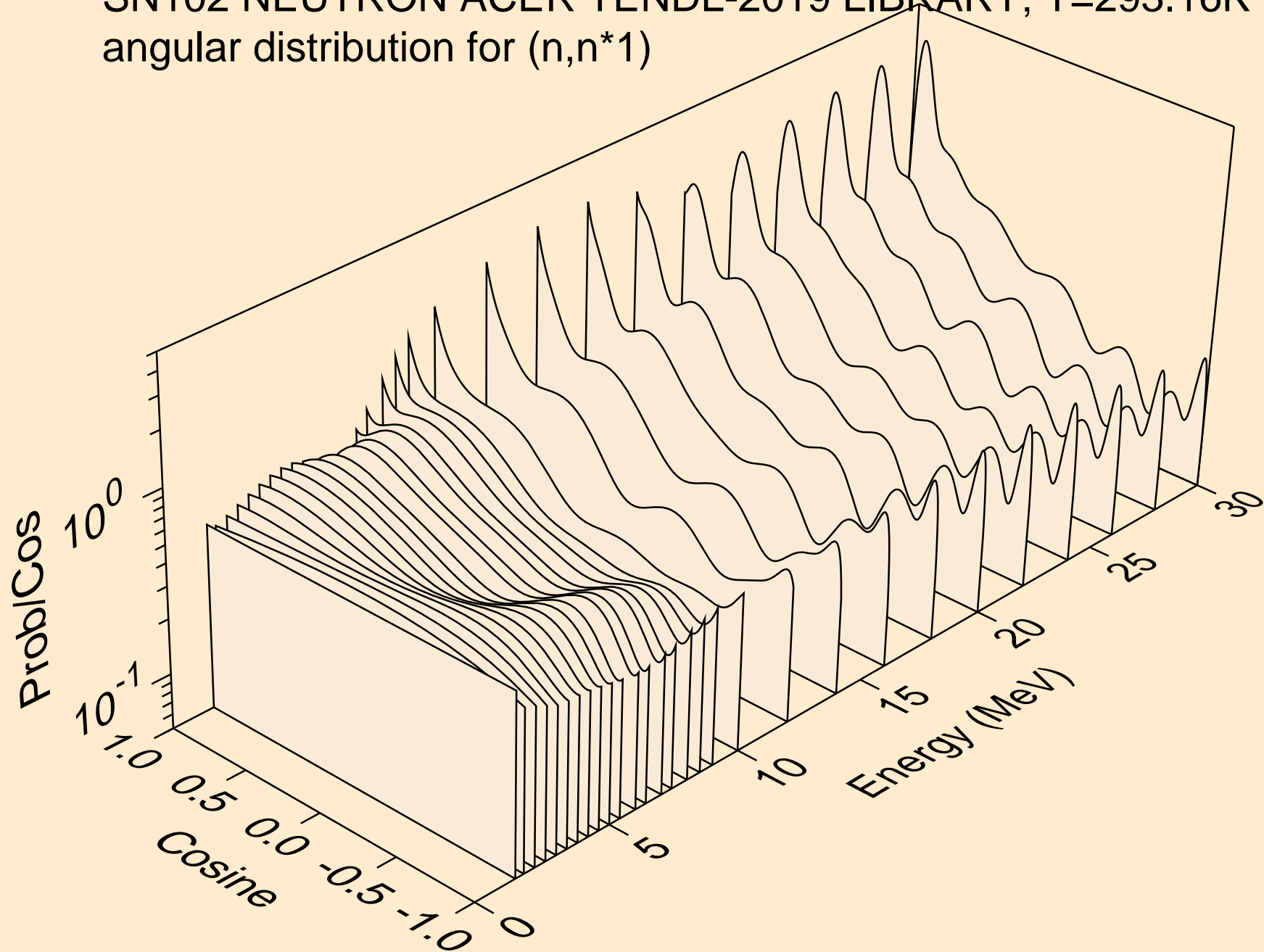
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



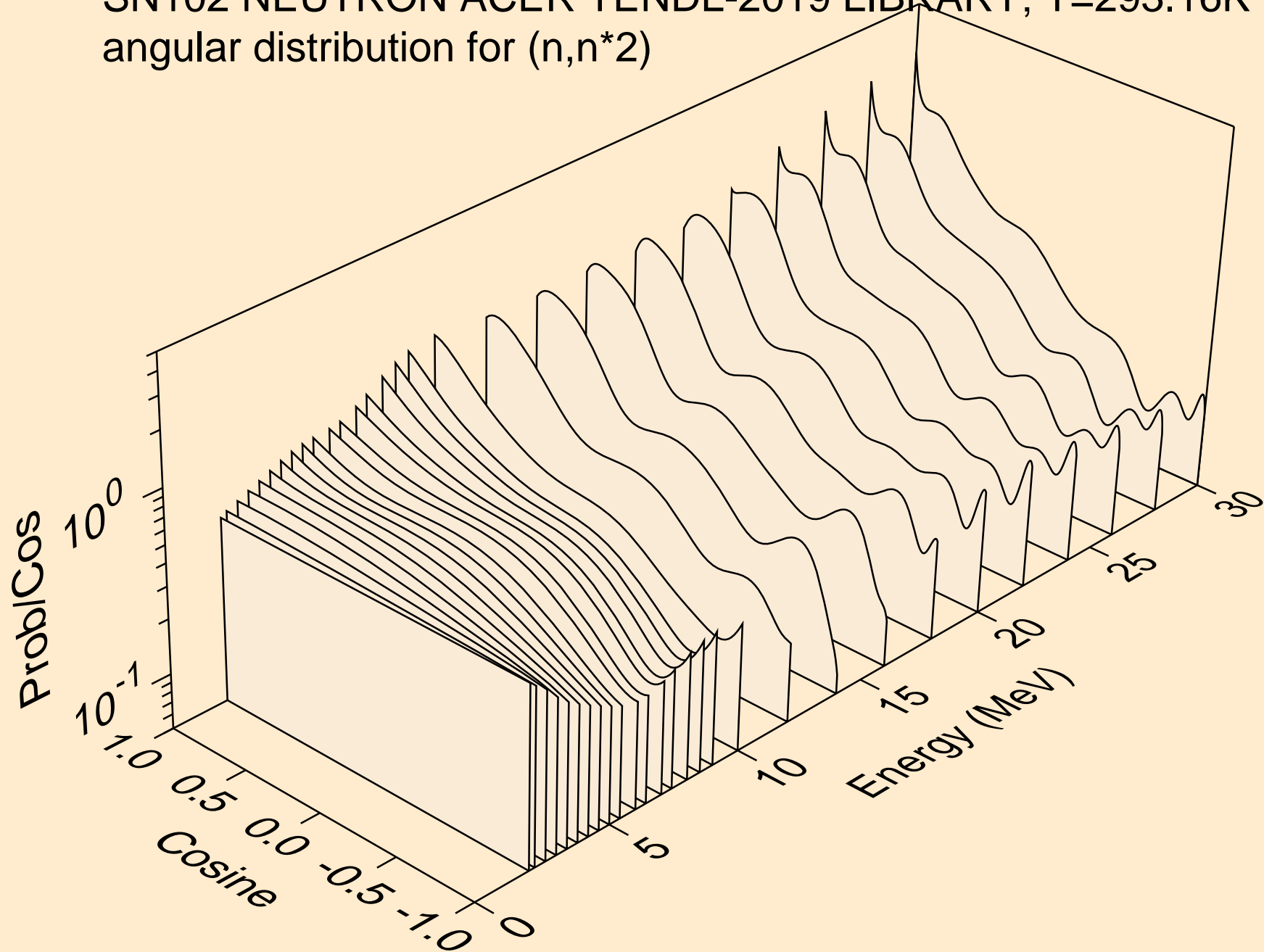
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



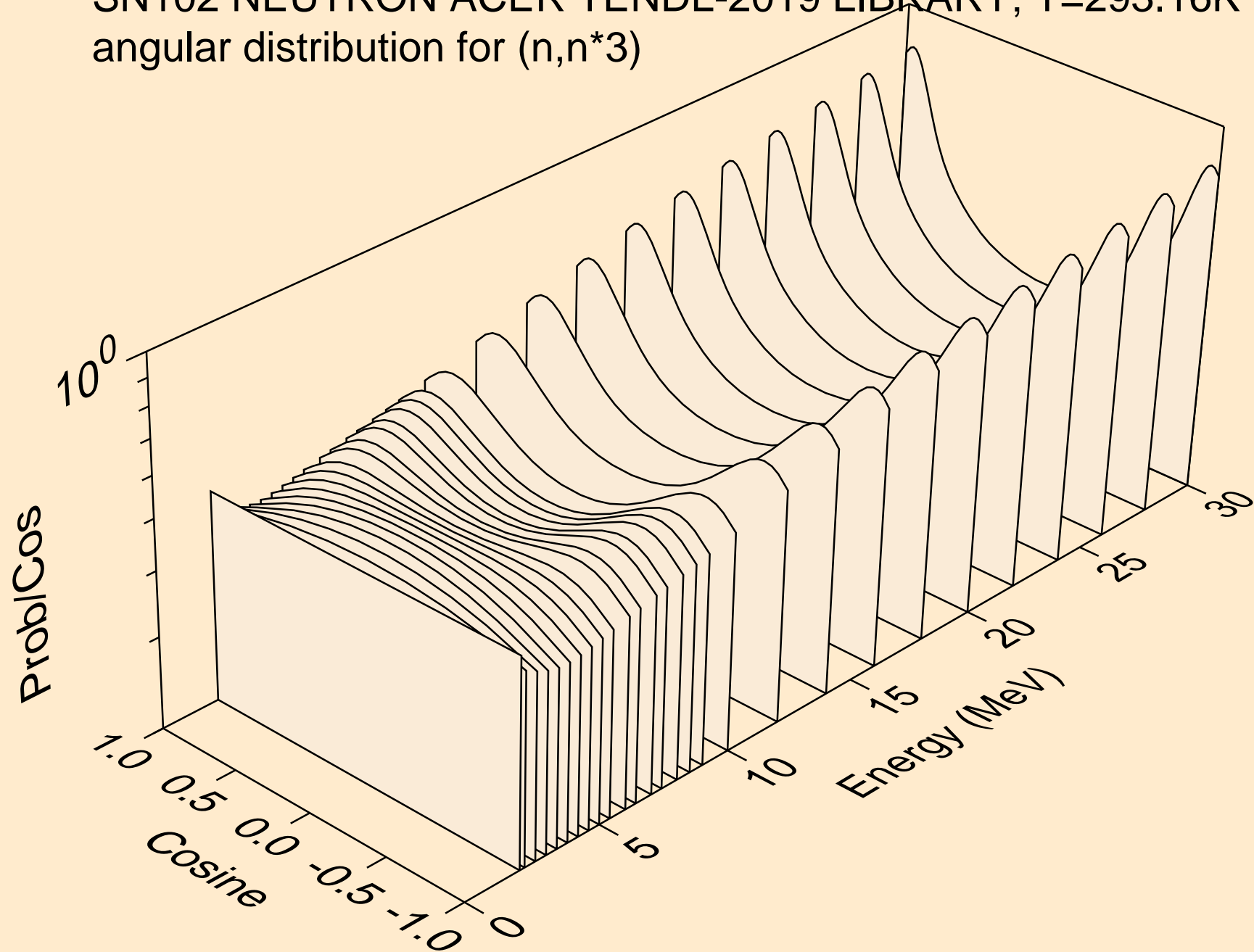
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



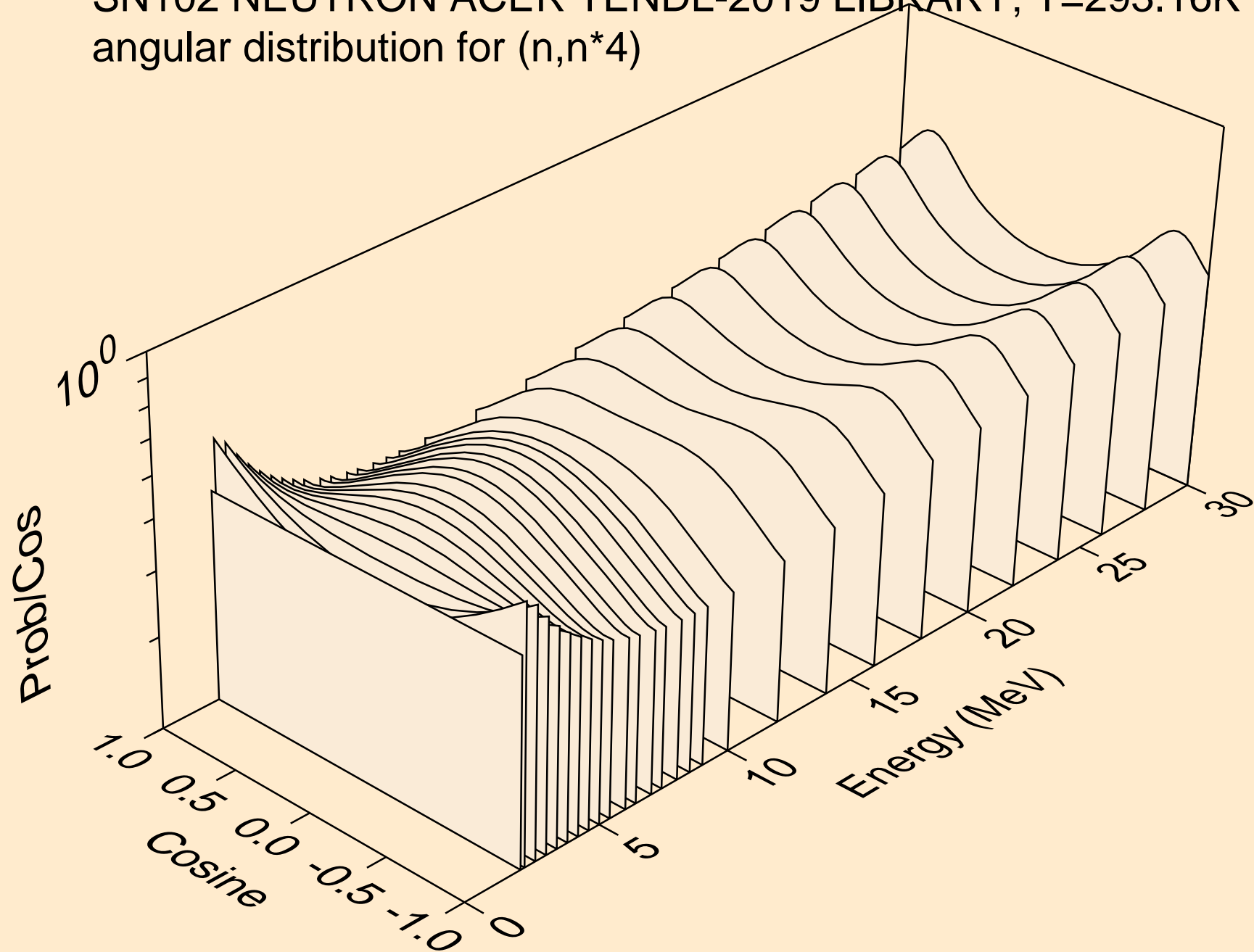
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



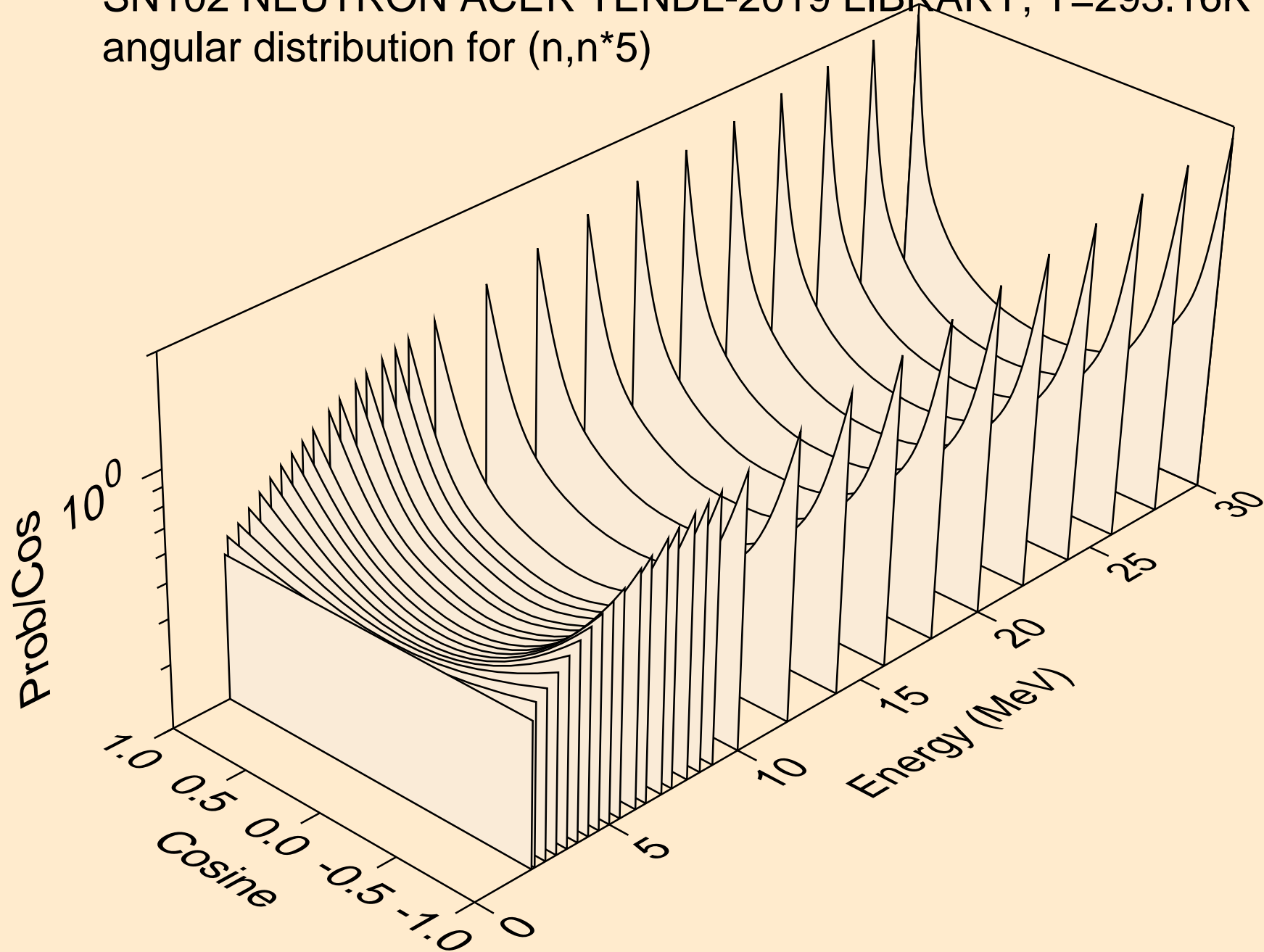
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



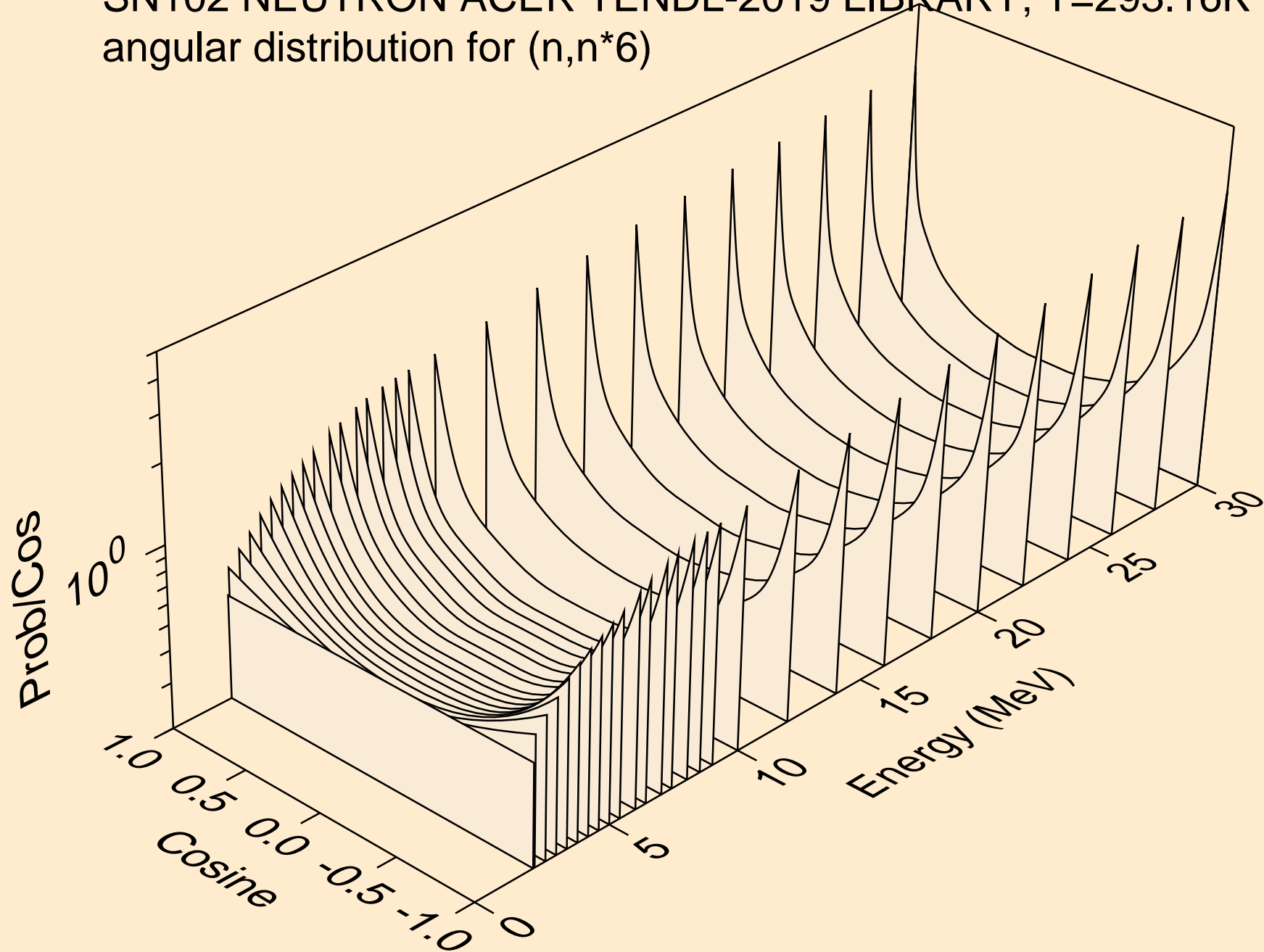
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



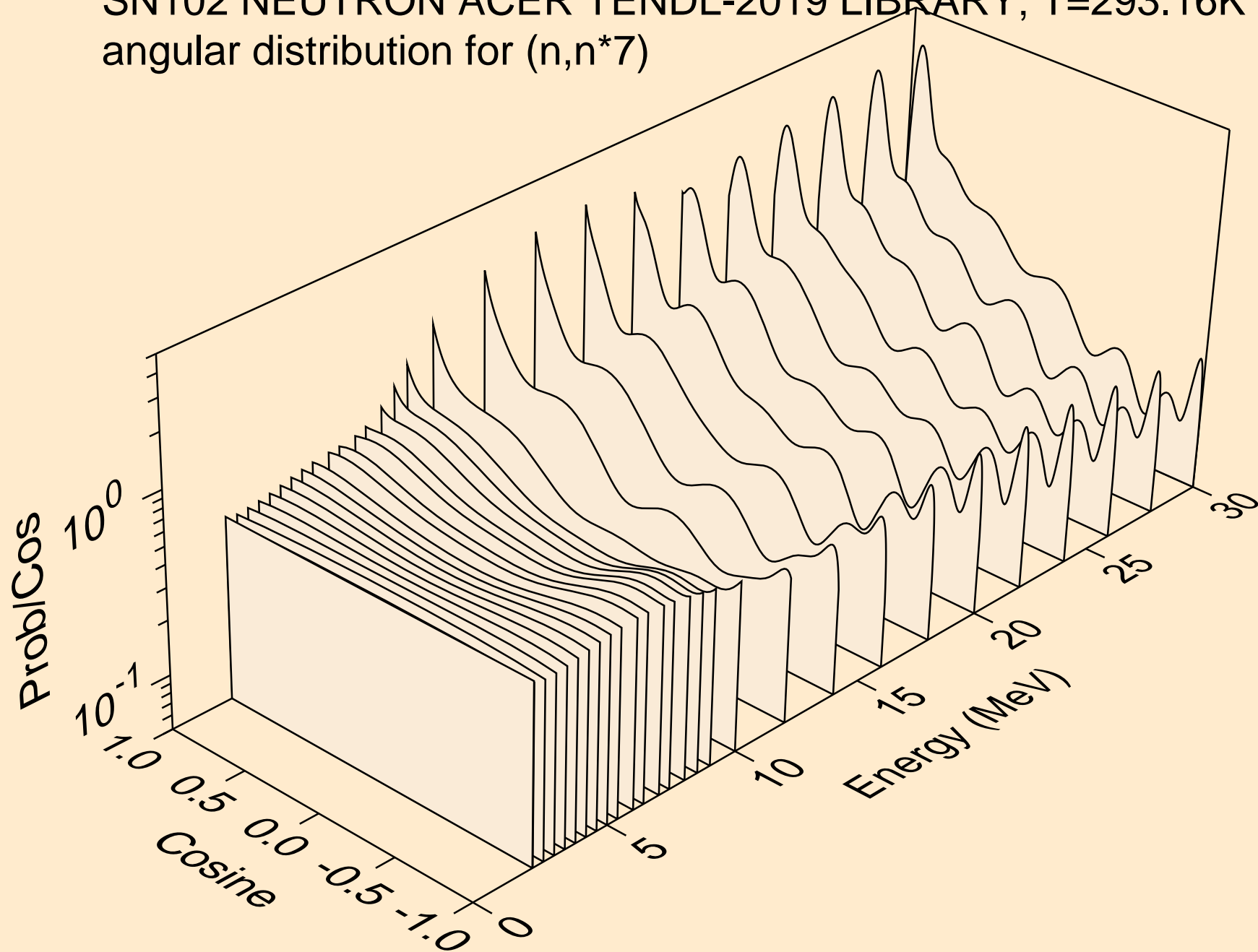
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



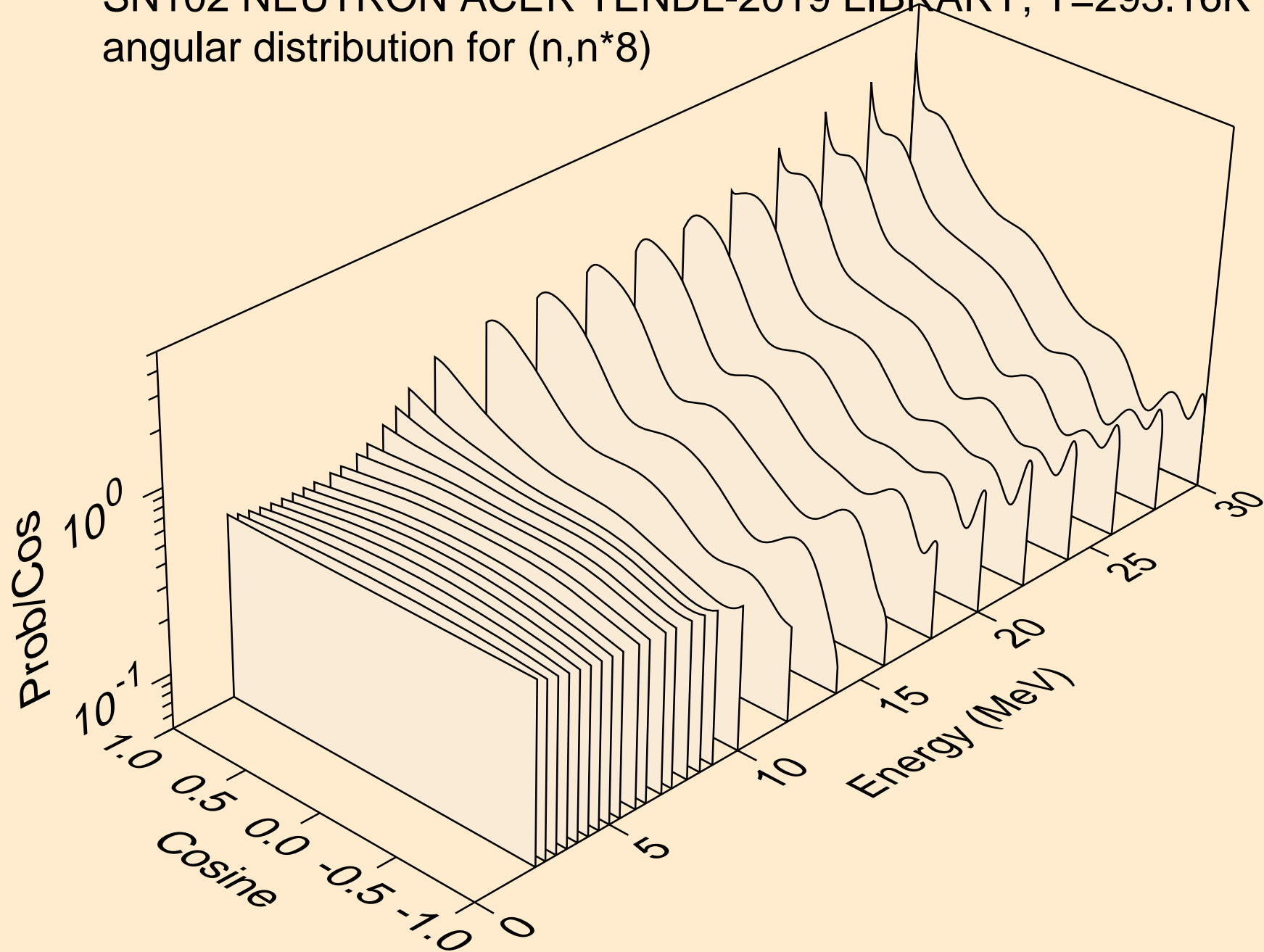
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



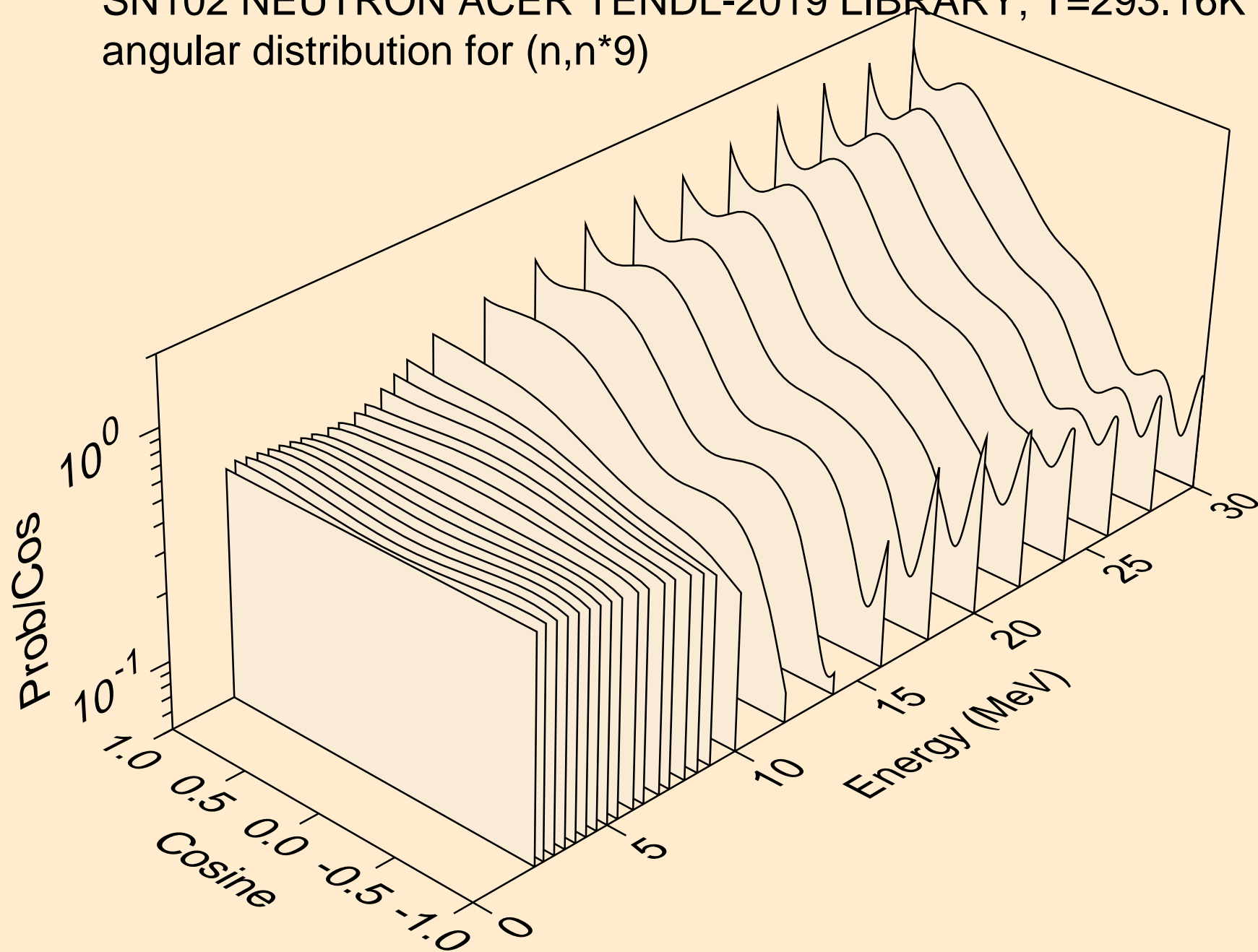
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



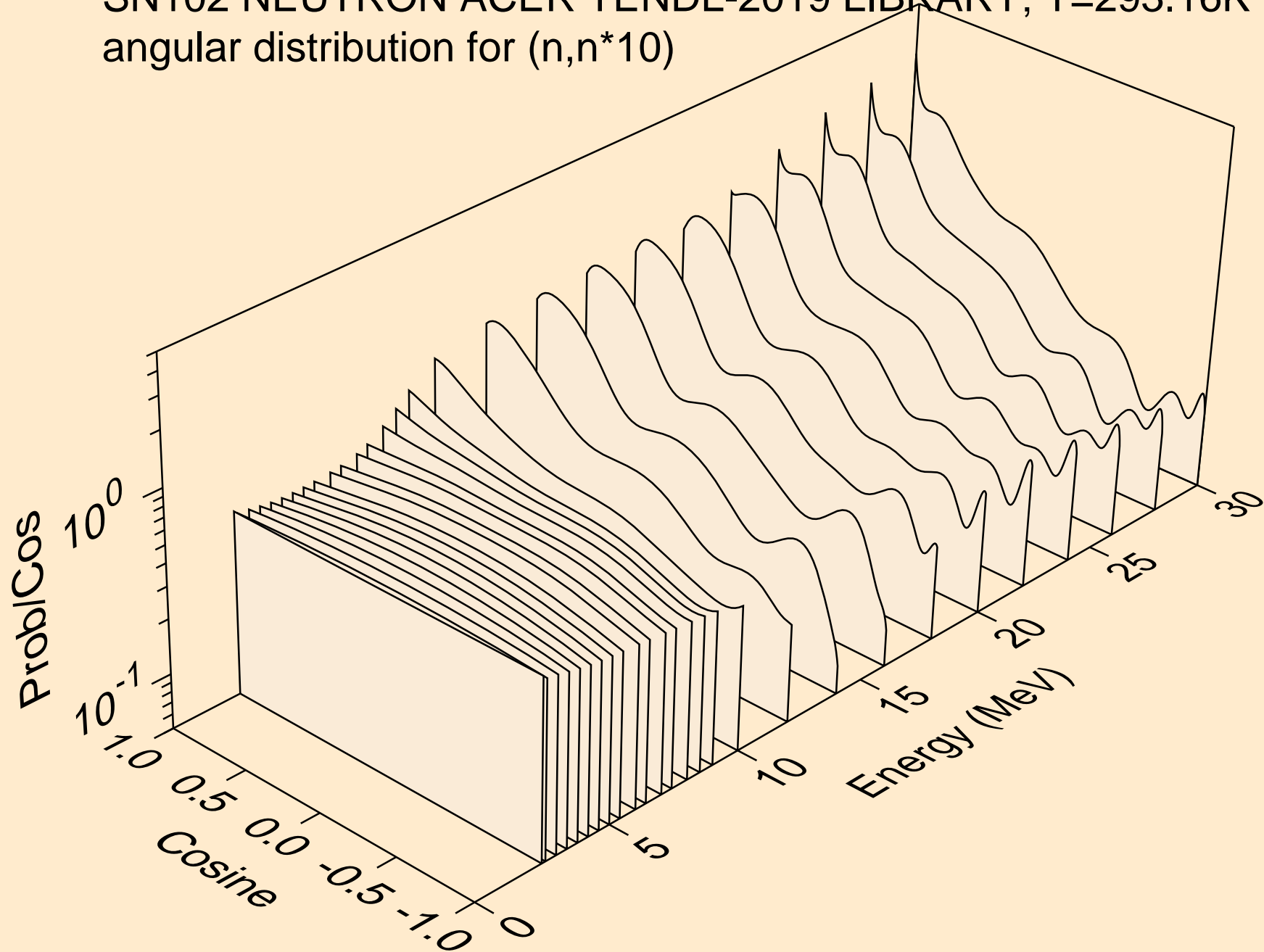
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



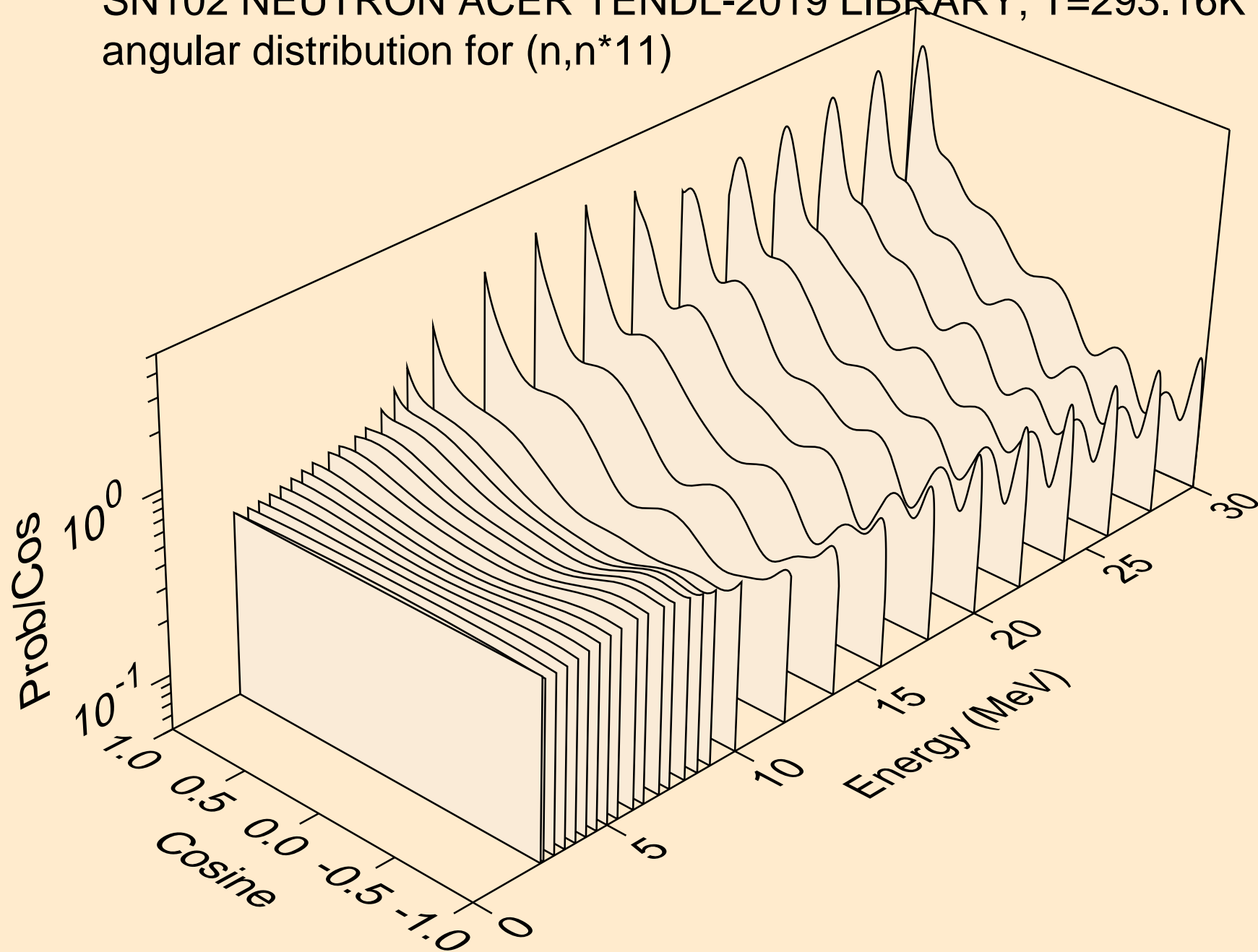
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angular distribution for (n,n*9)



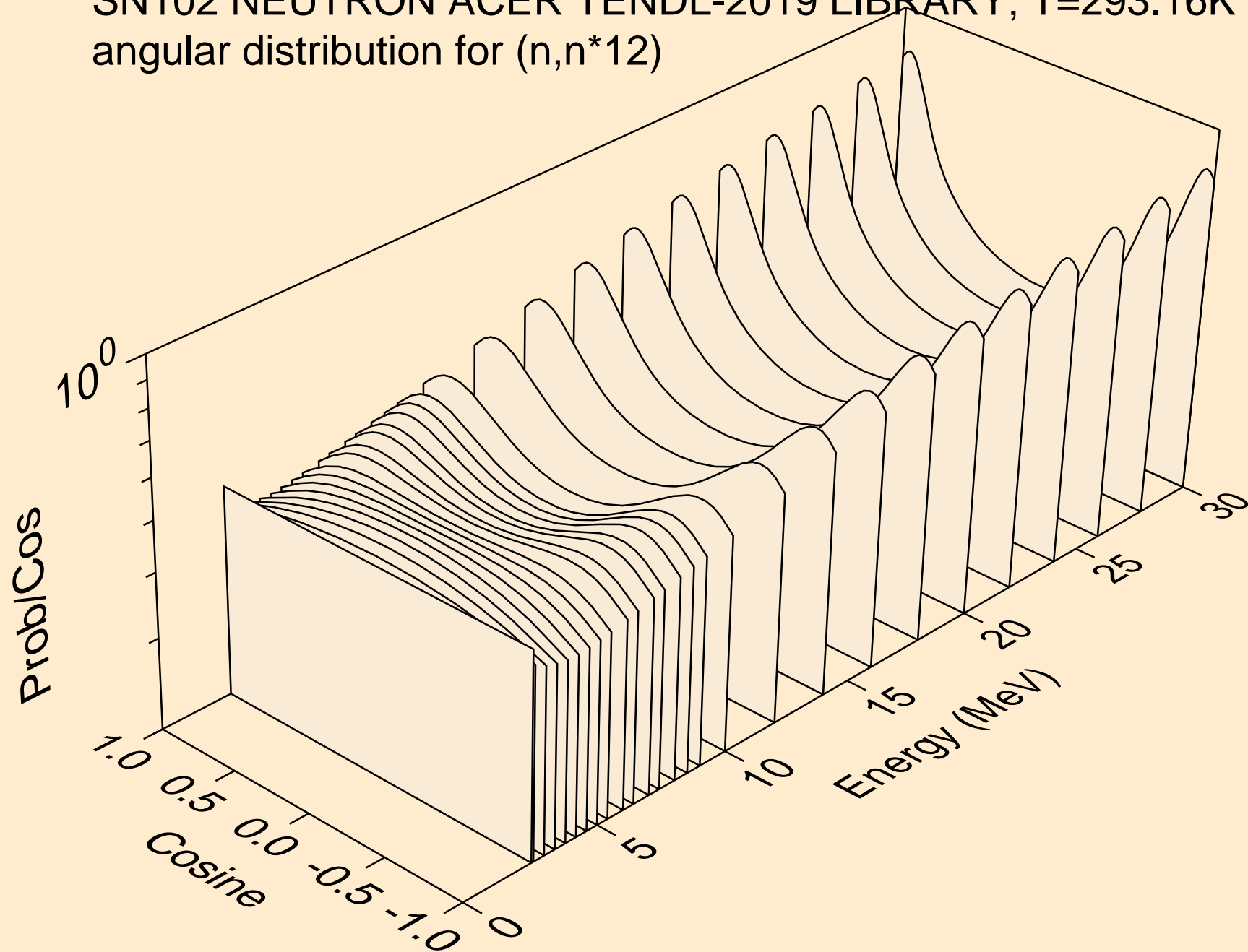
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



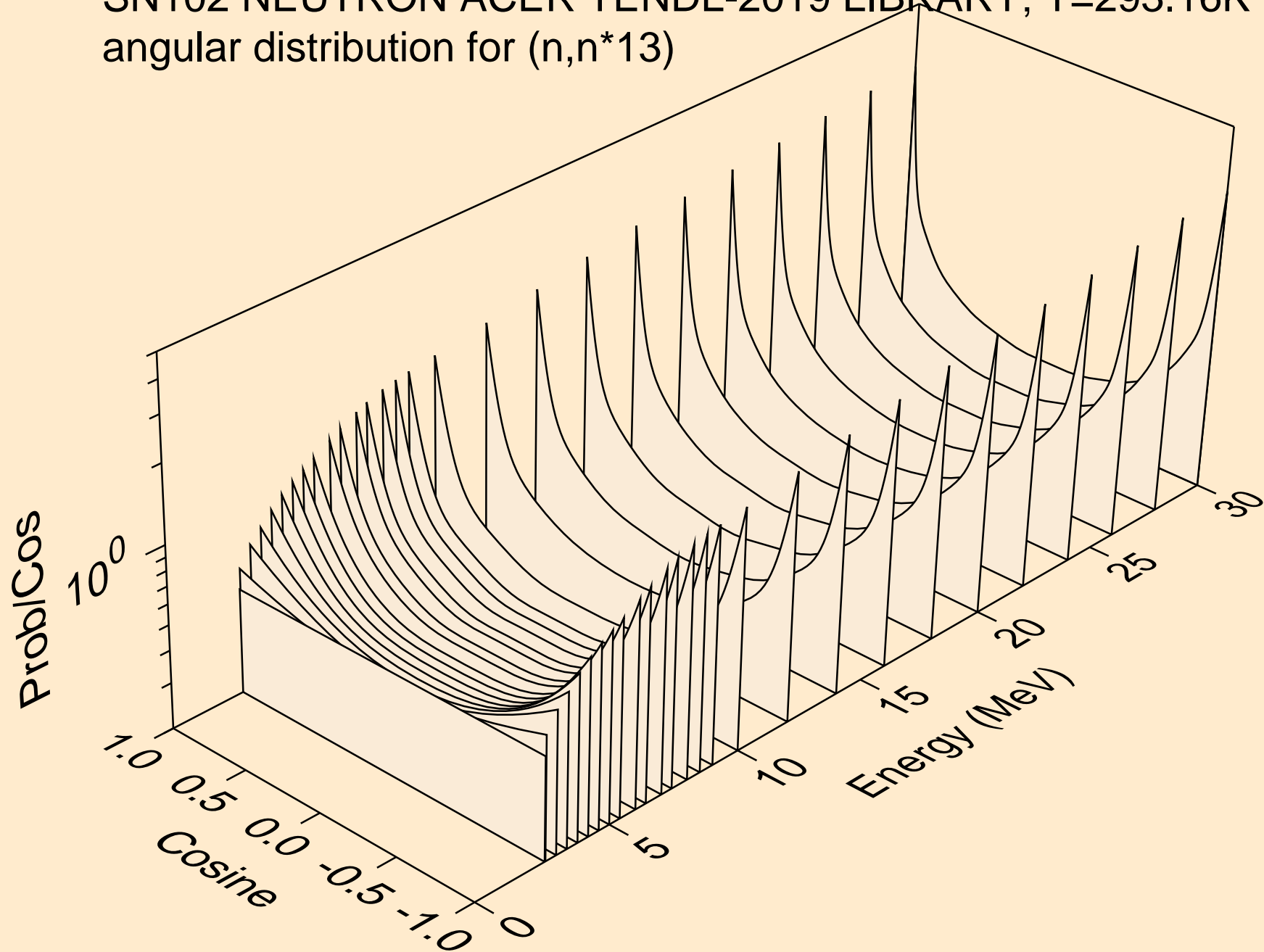
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



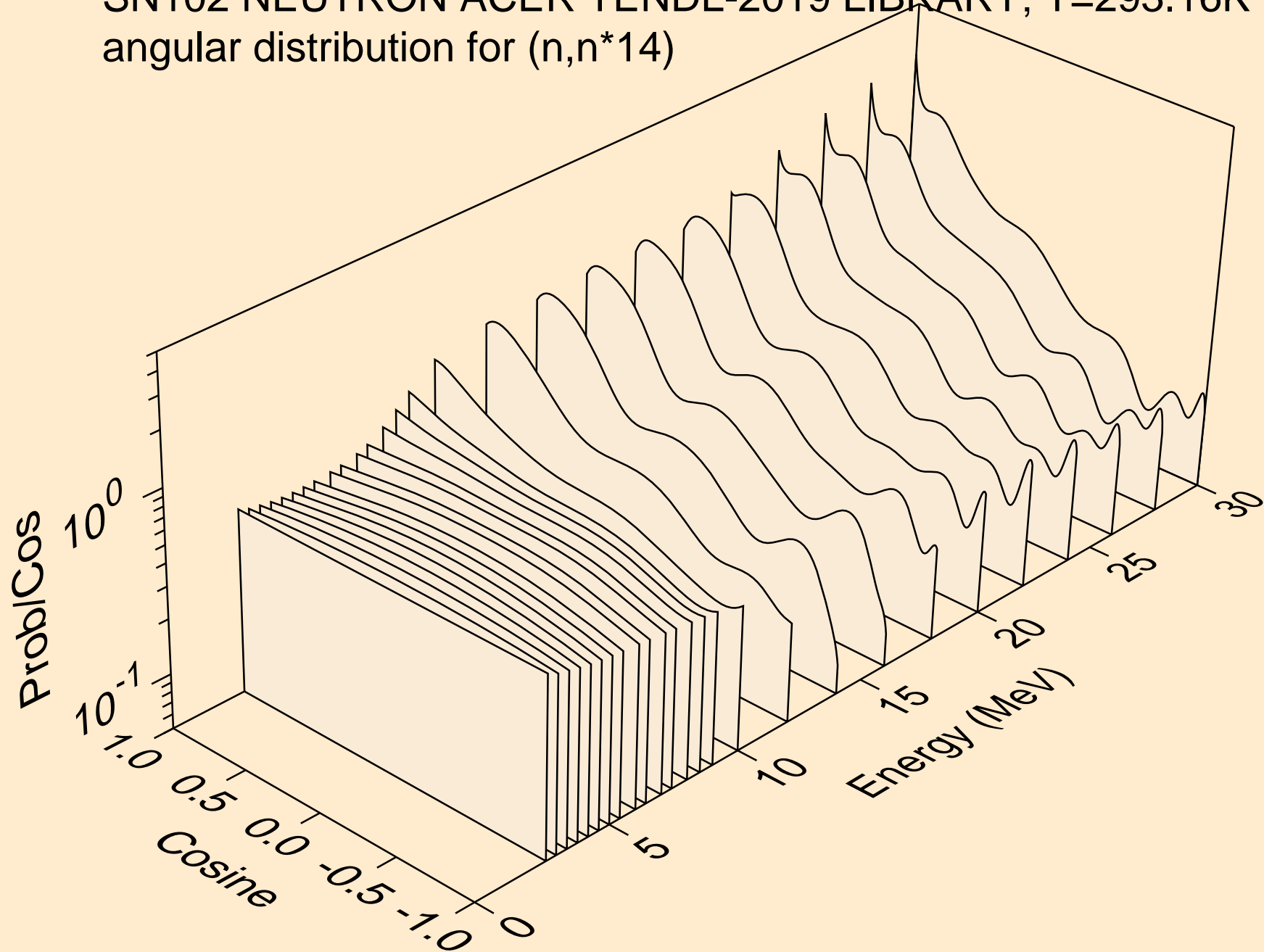
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



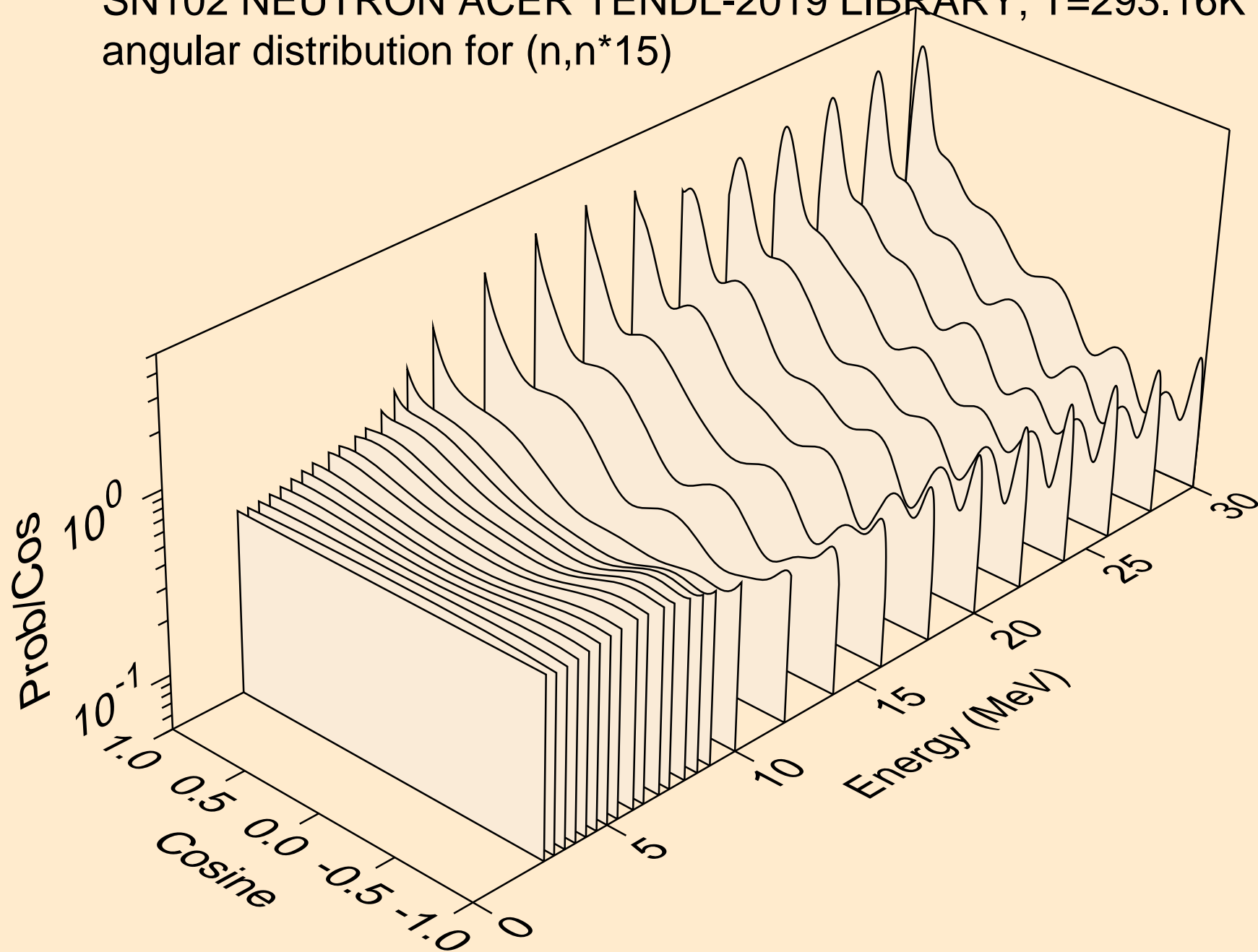
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



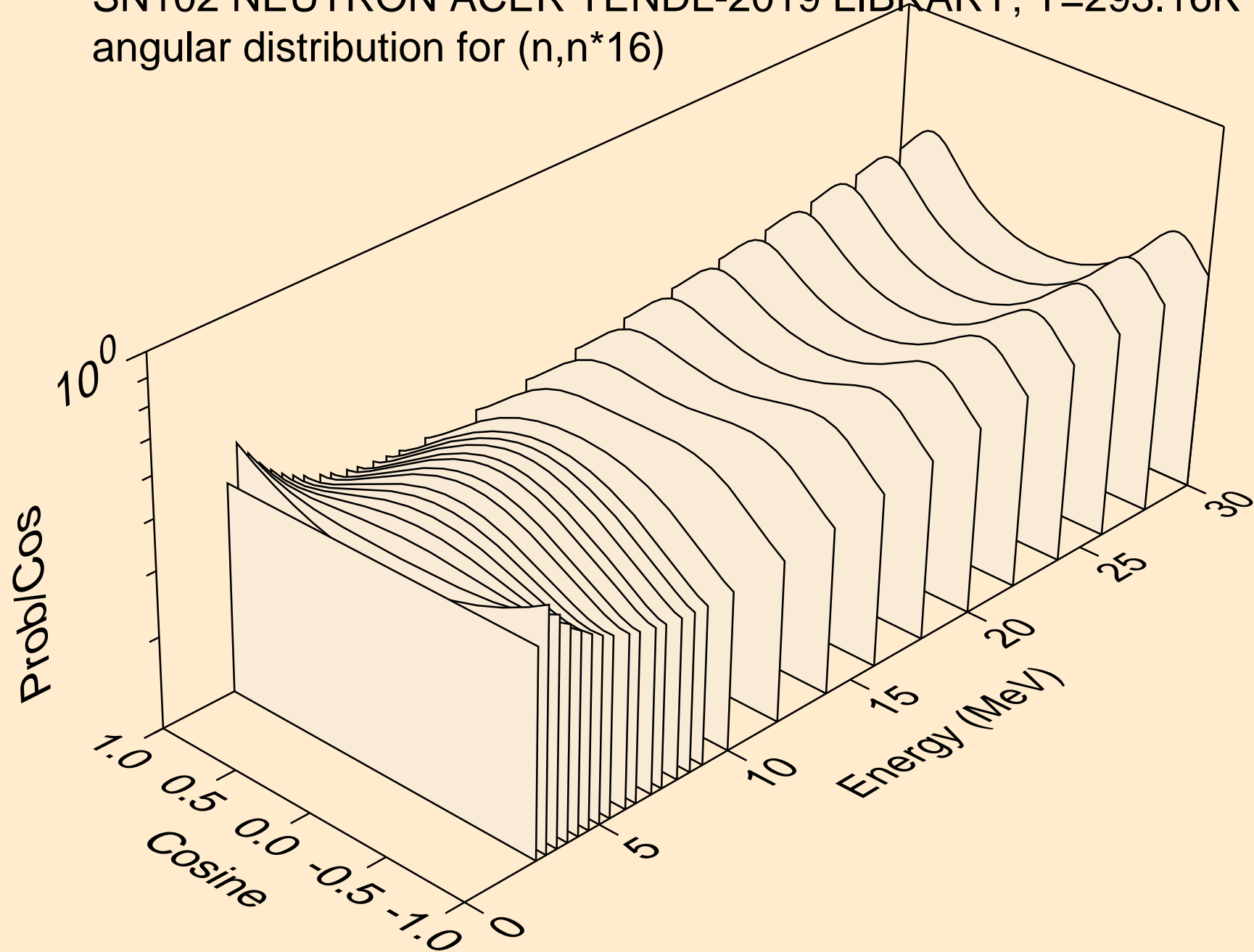
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



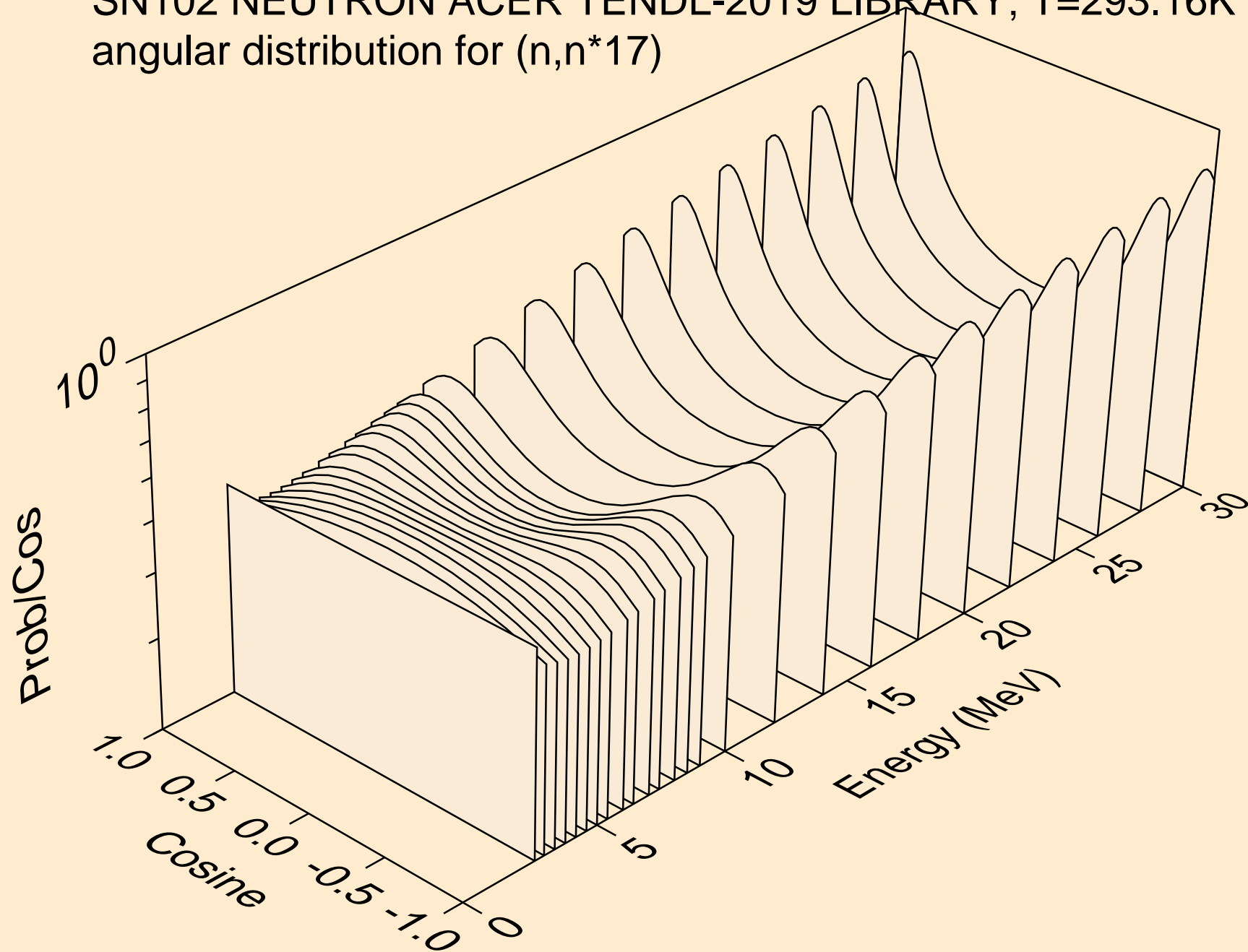
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



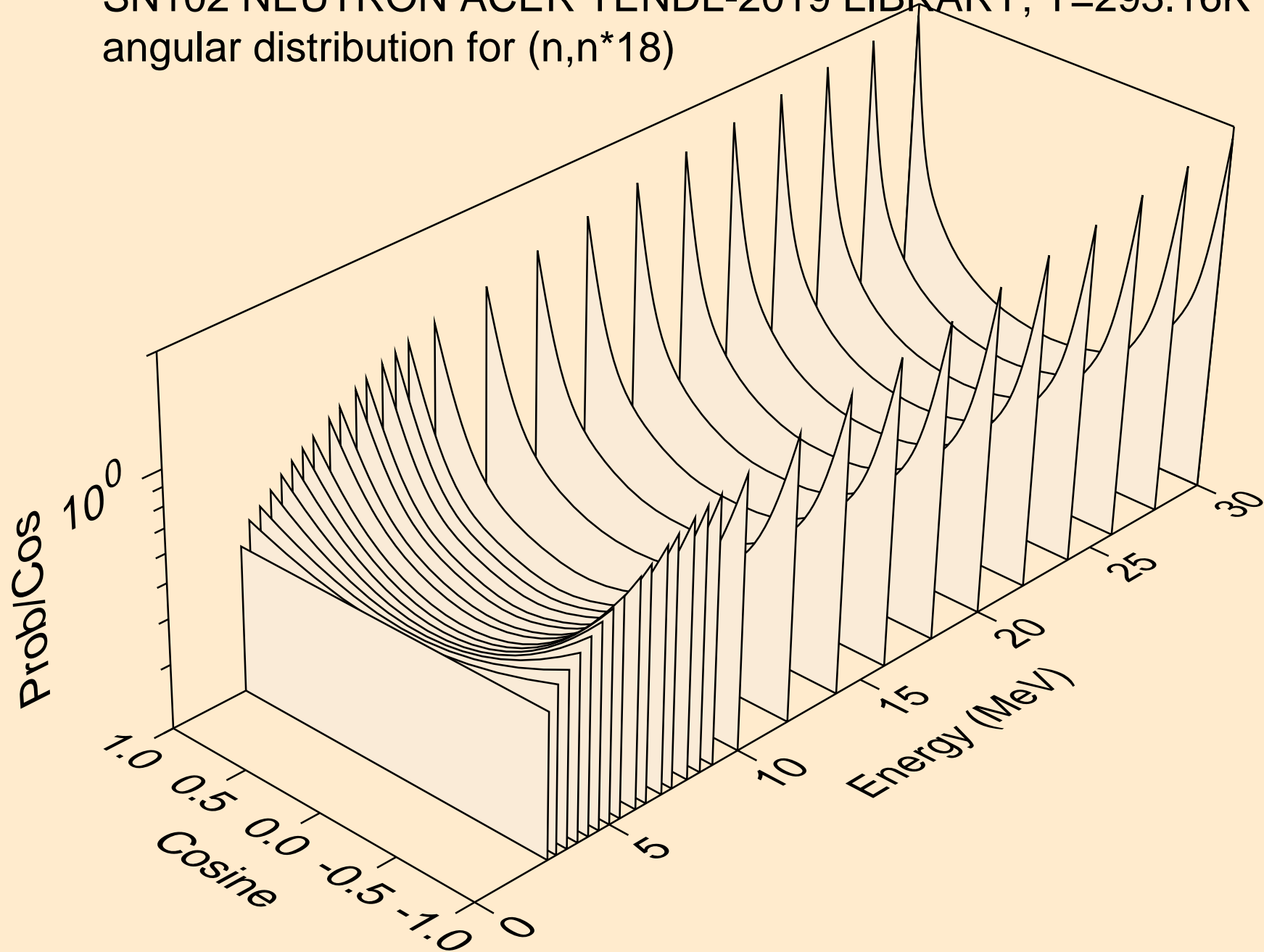
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angular distribution for (n,n*16)



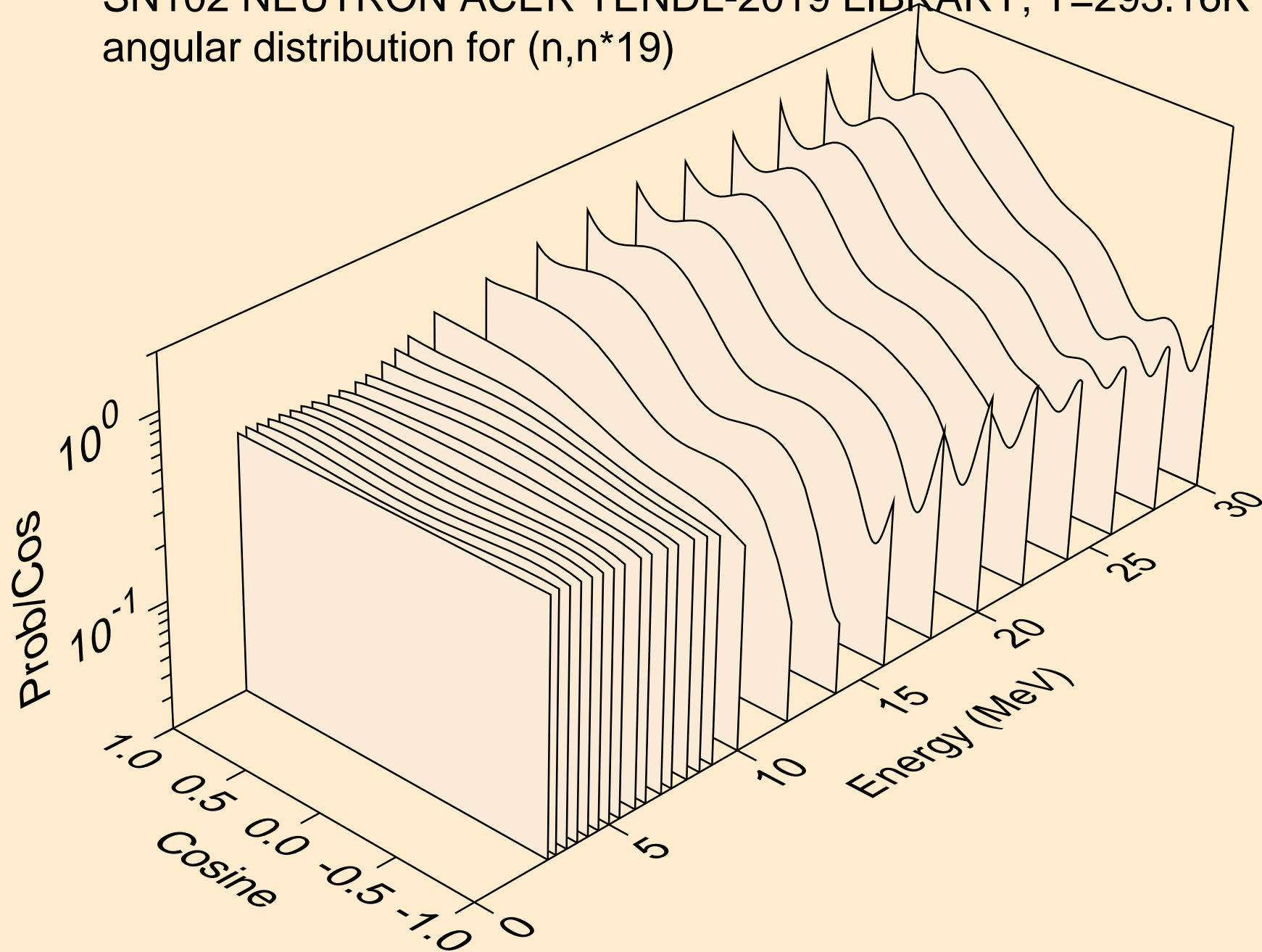
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angular distribution for (n,n*17)



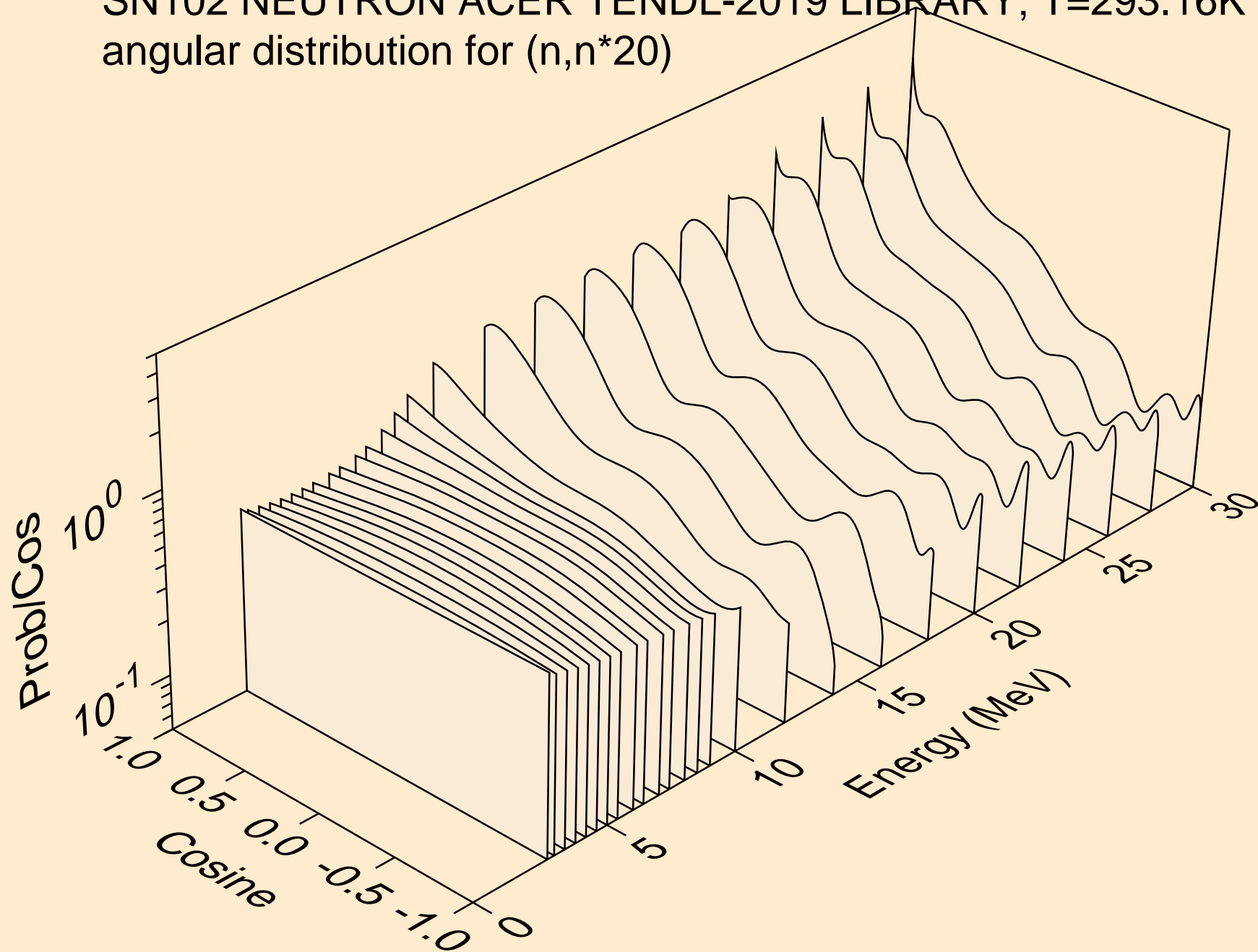
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



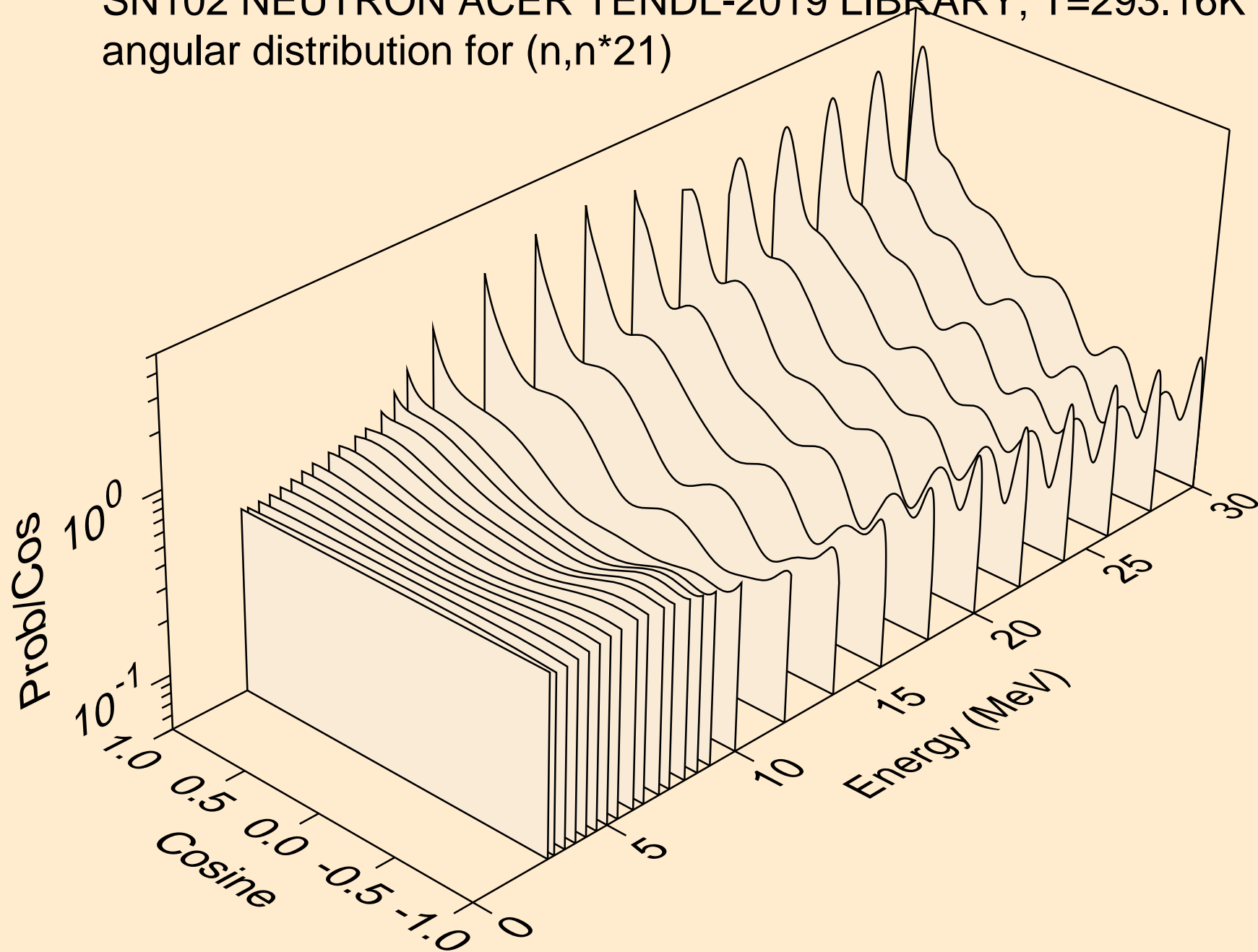
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angular distribution for (n,n*19)



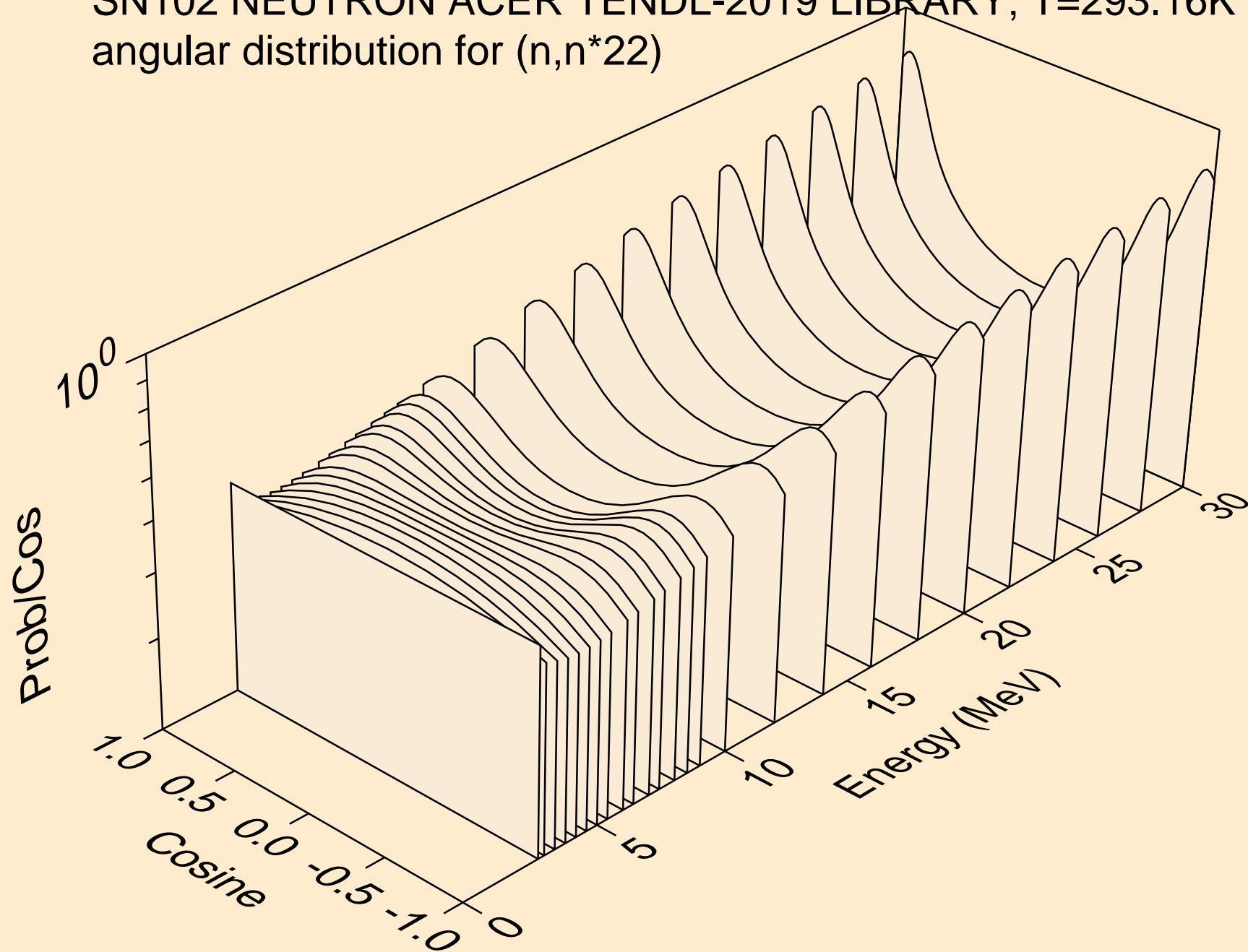
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



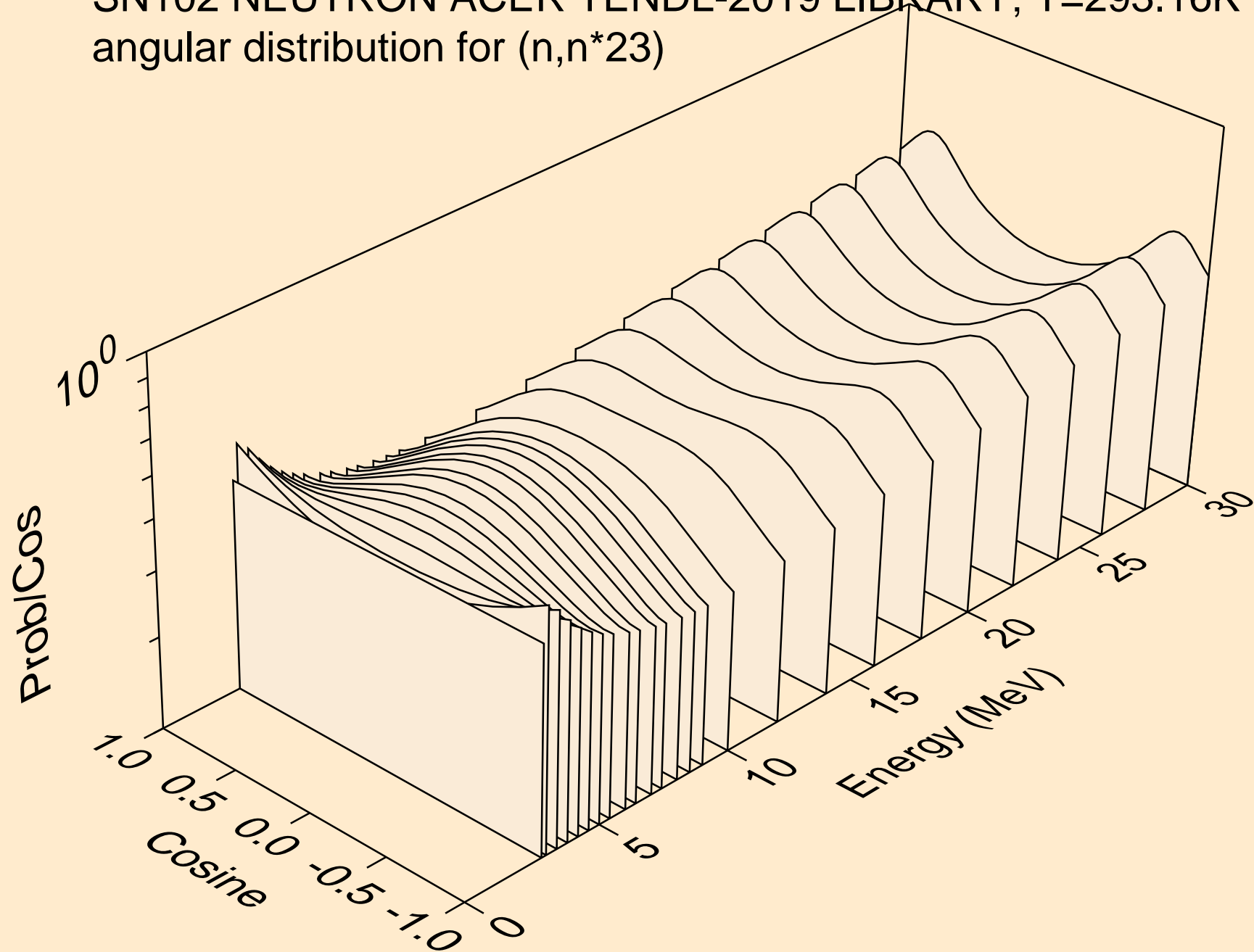
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



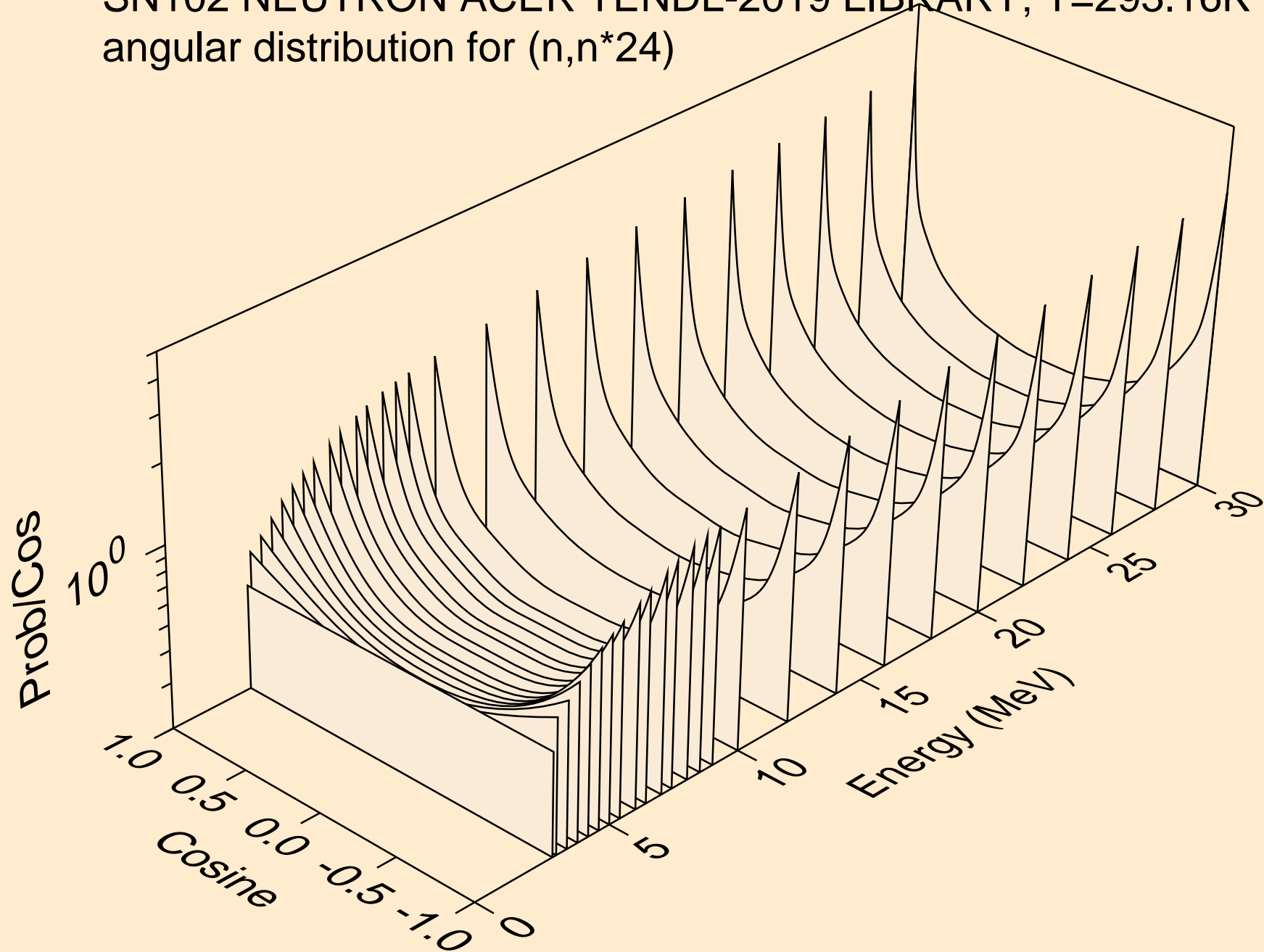
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



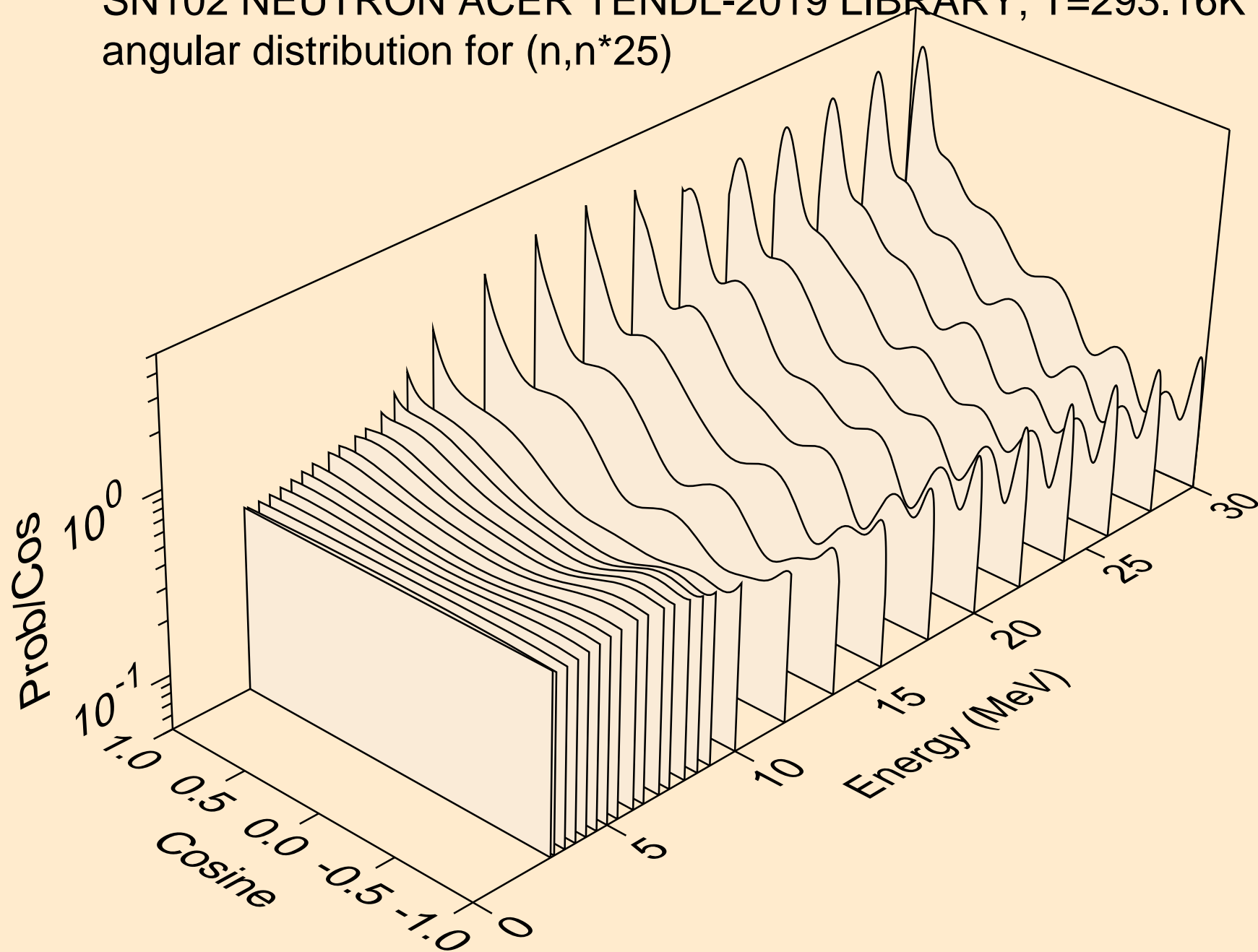
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angular distribution for (n,n*23)



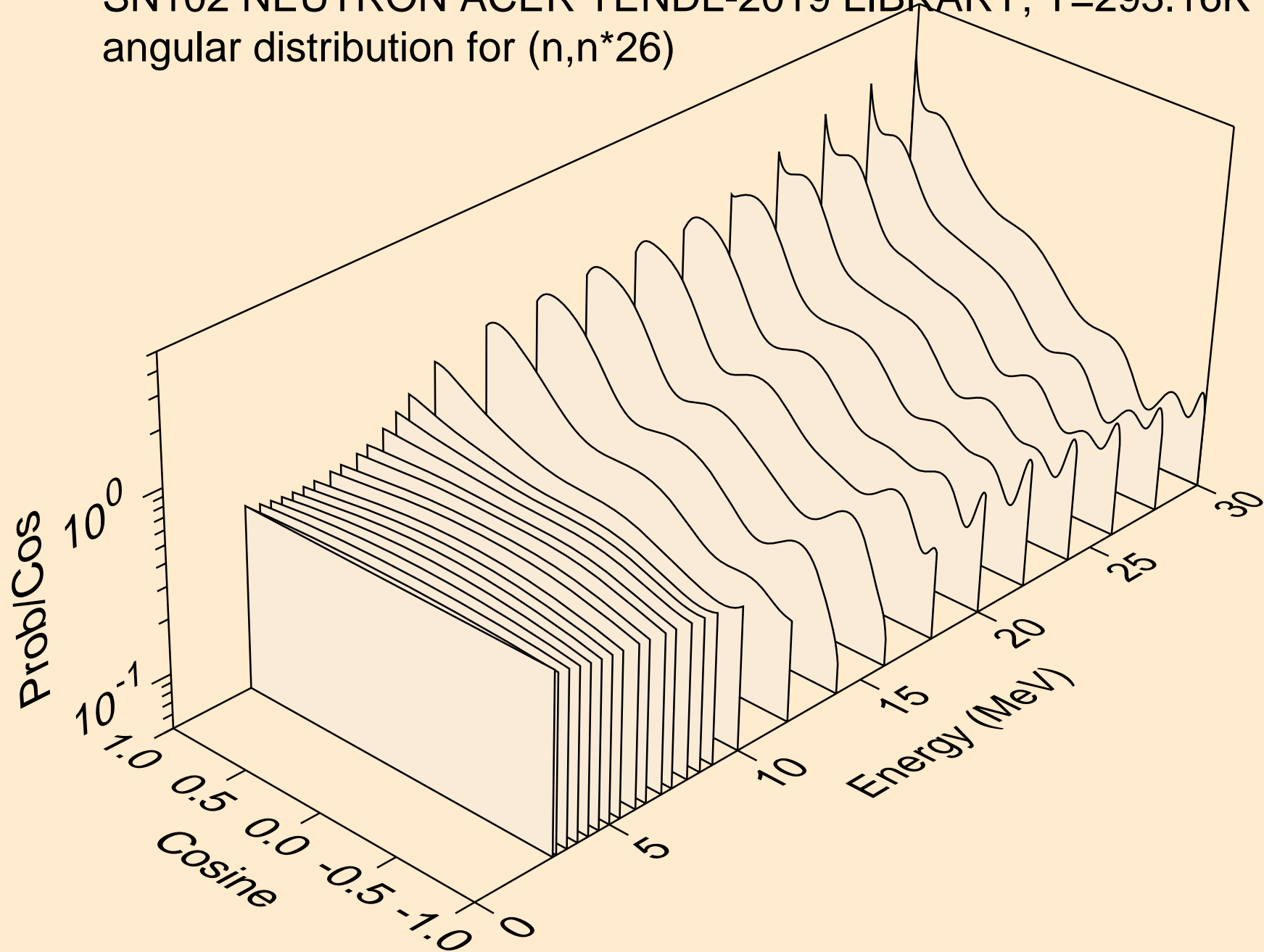
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angular distribution for (n,n*24)



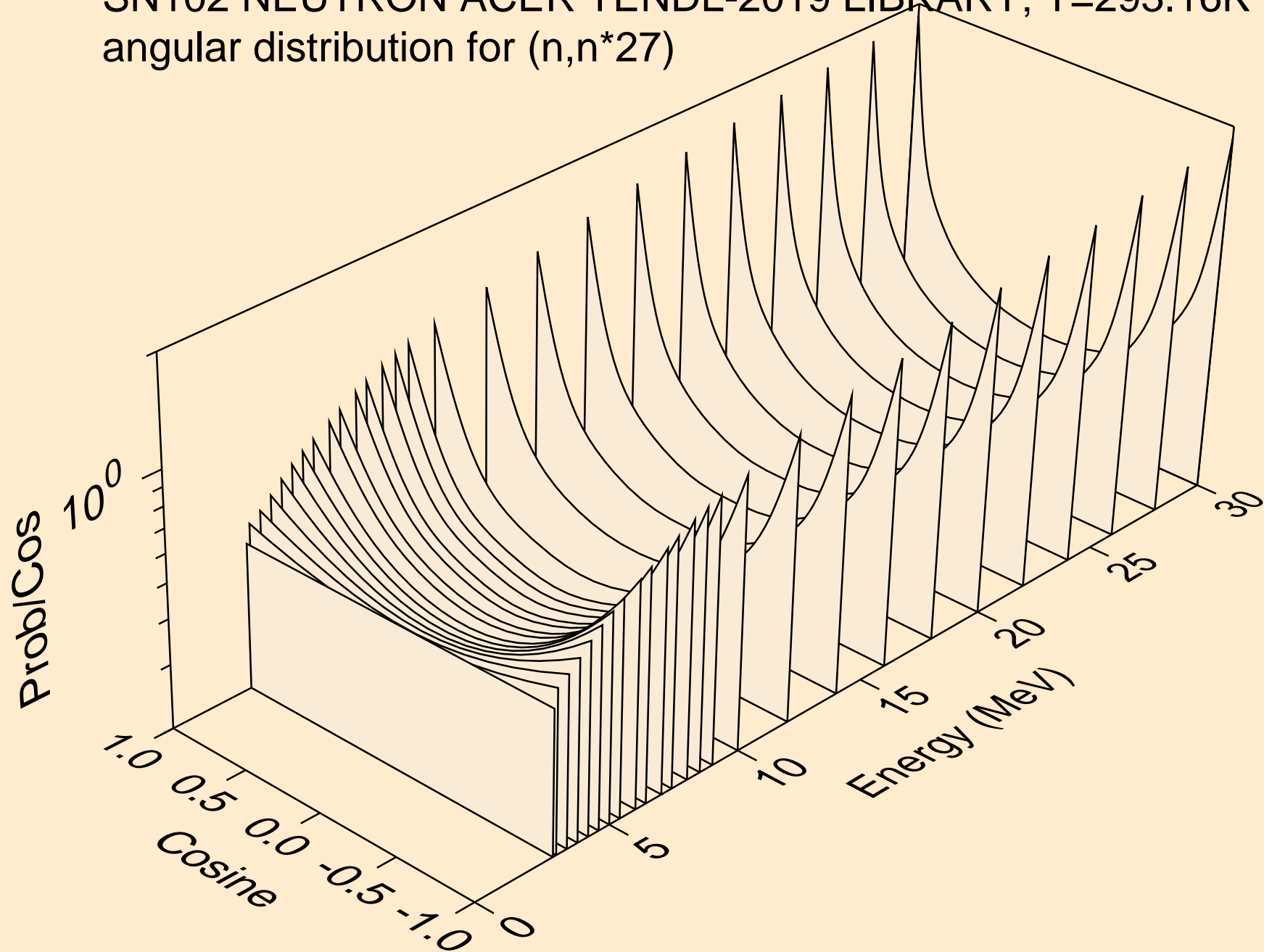
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



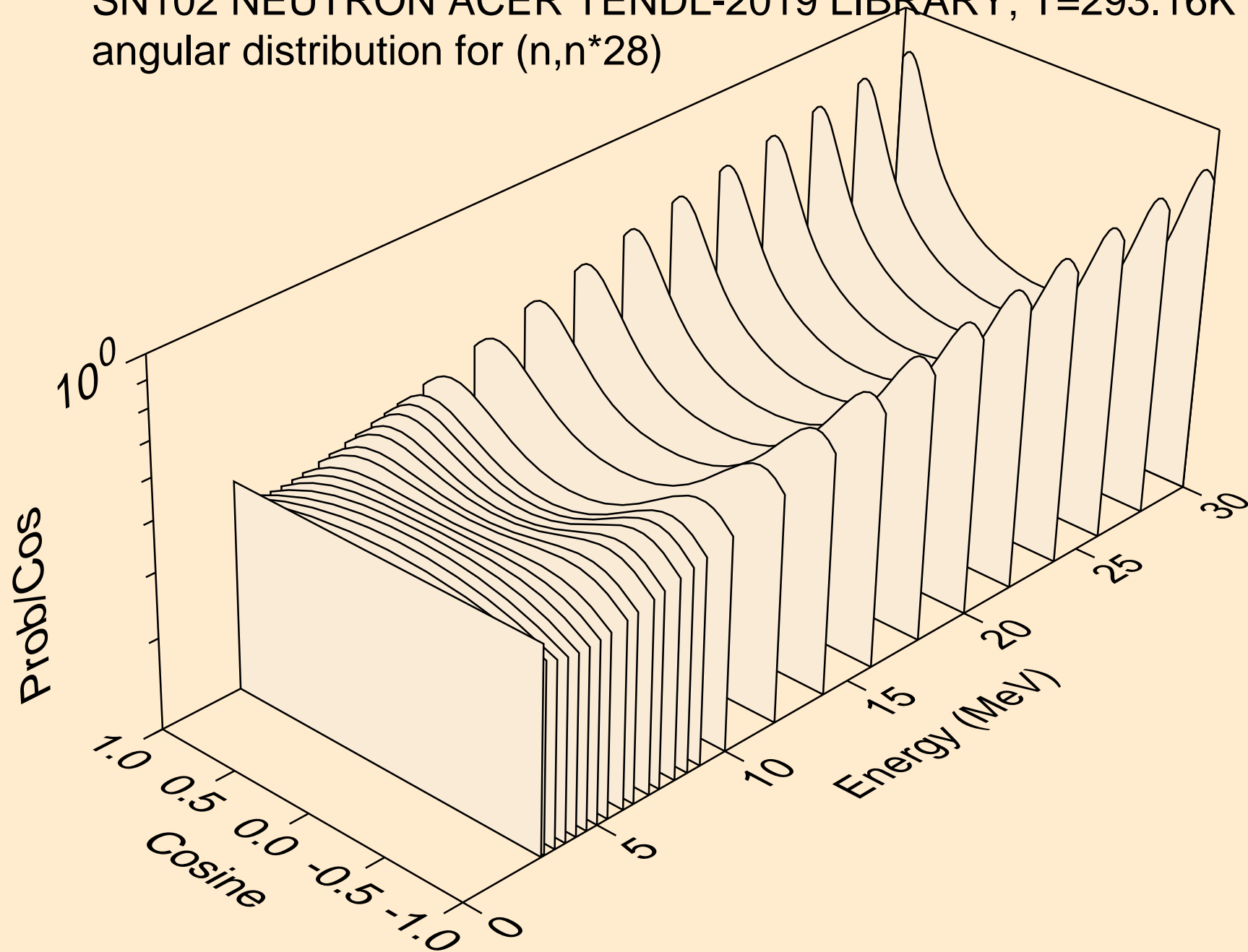
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



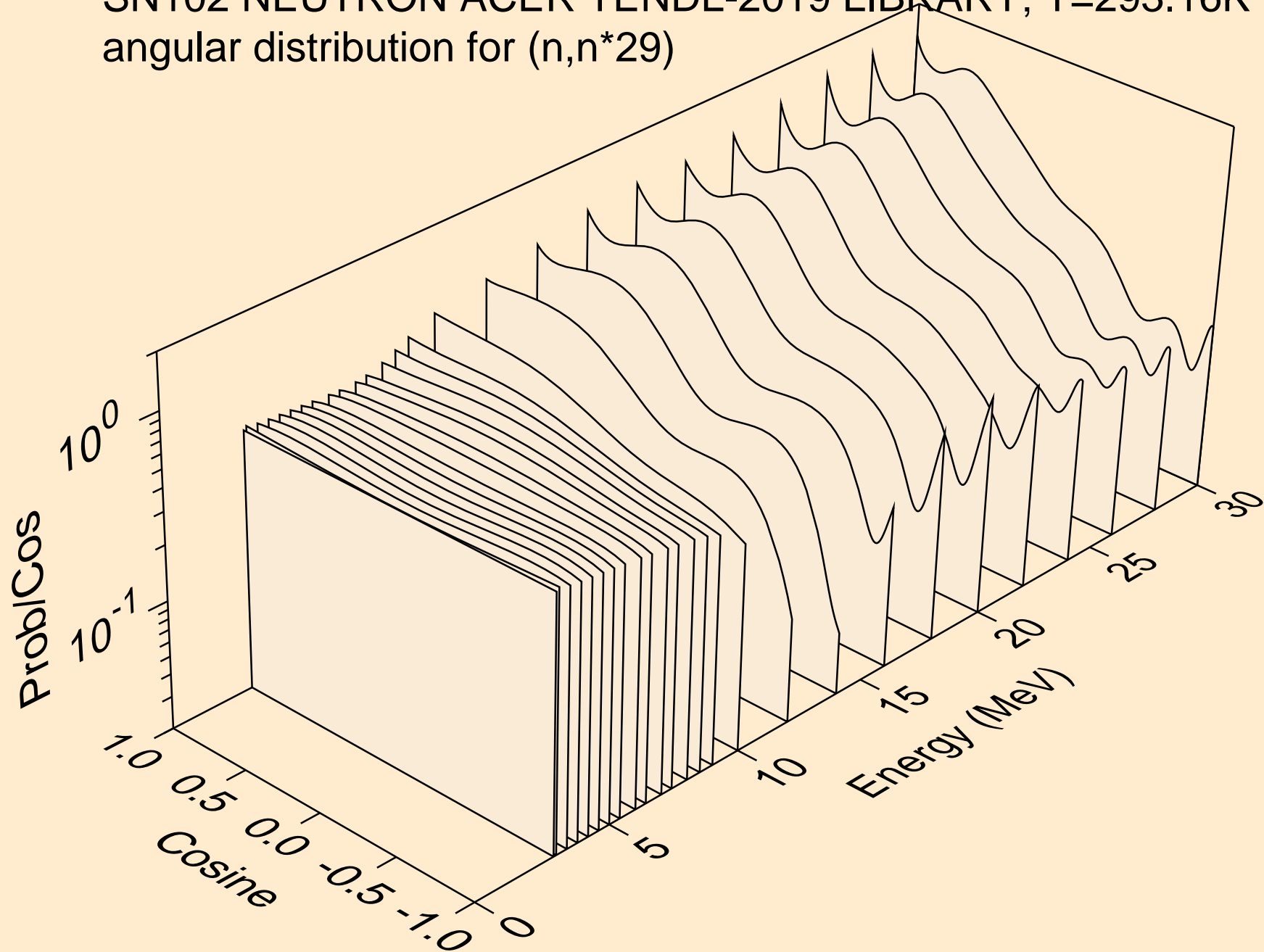
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



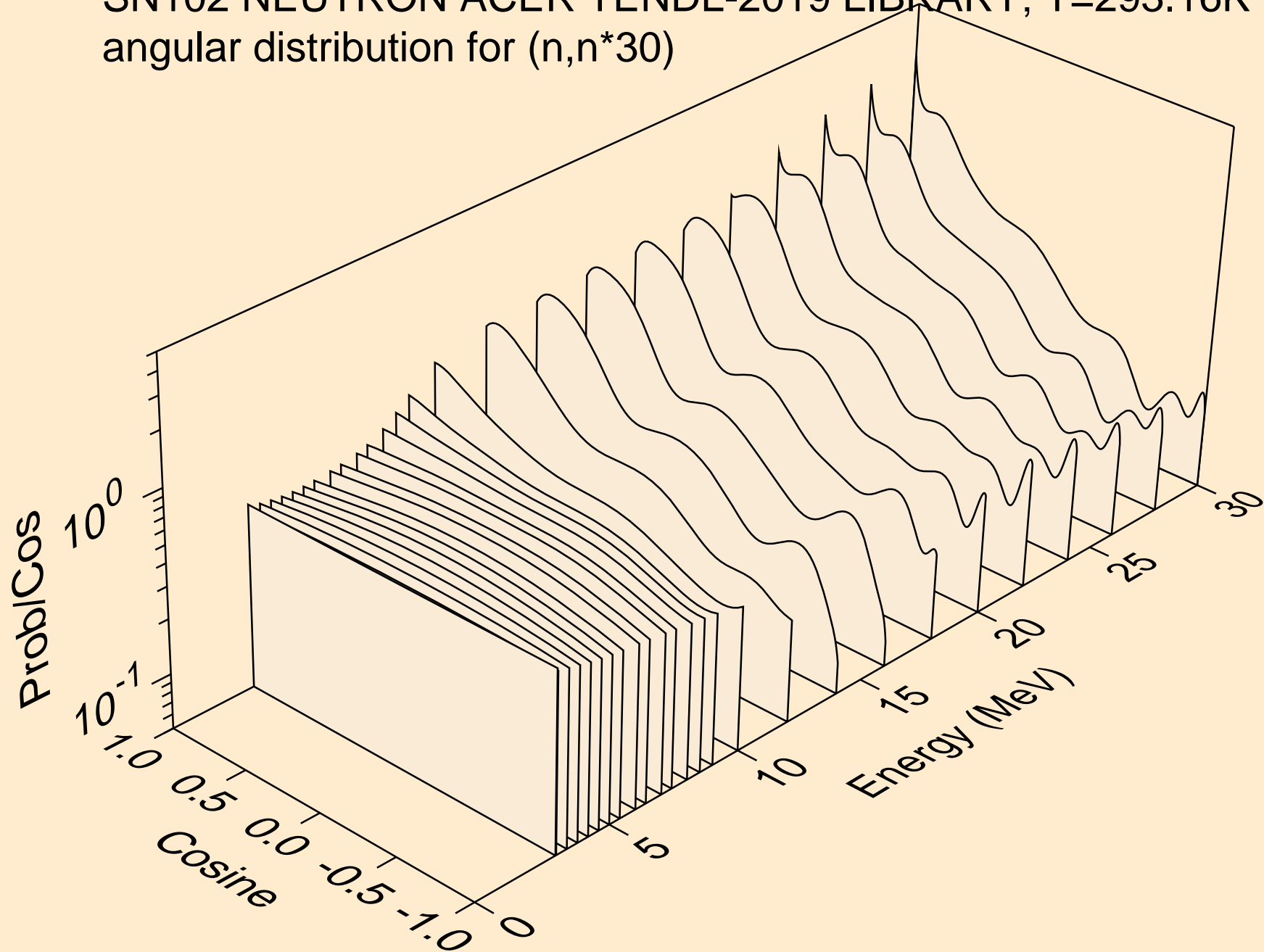
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



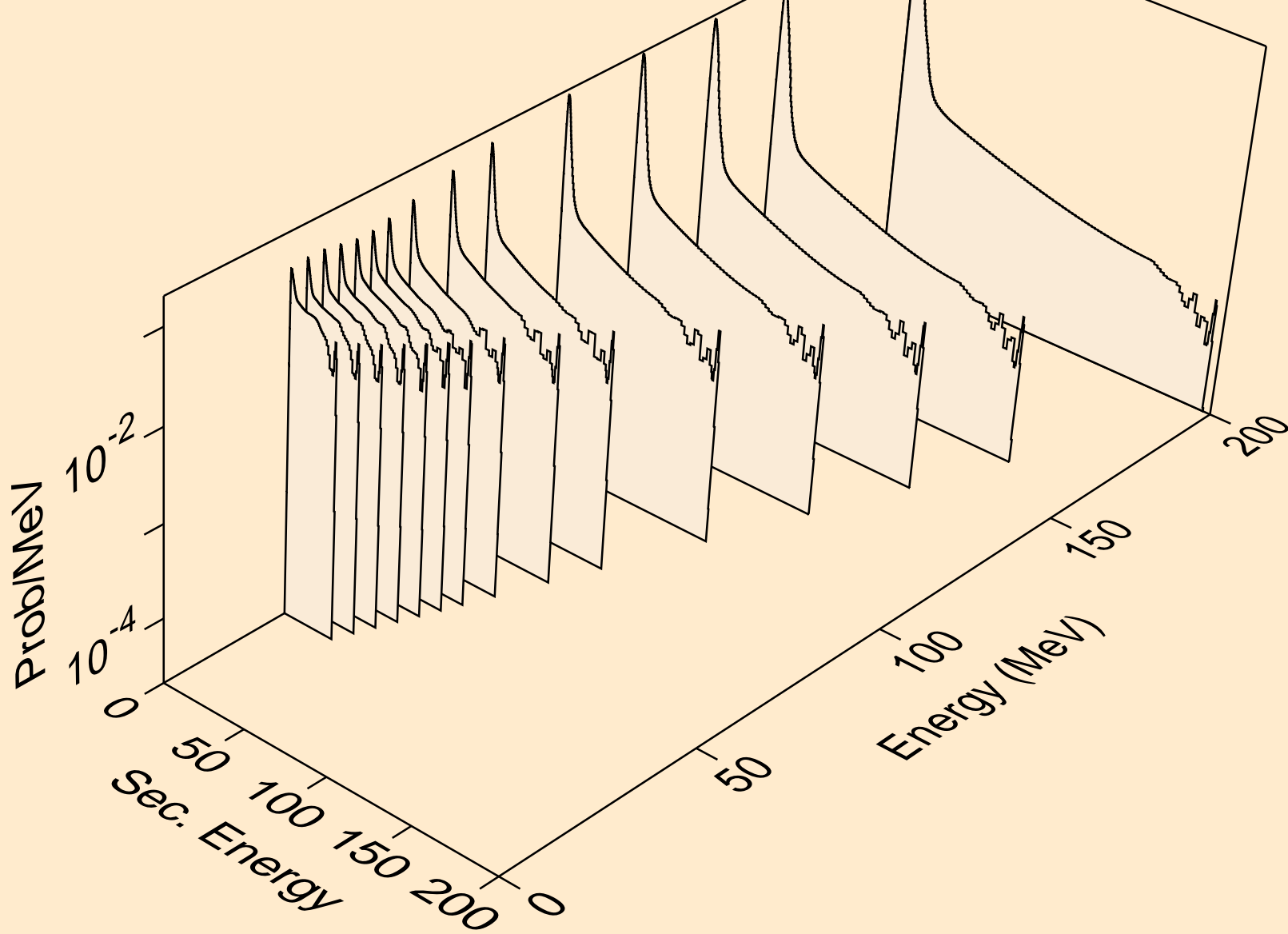
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



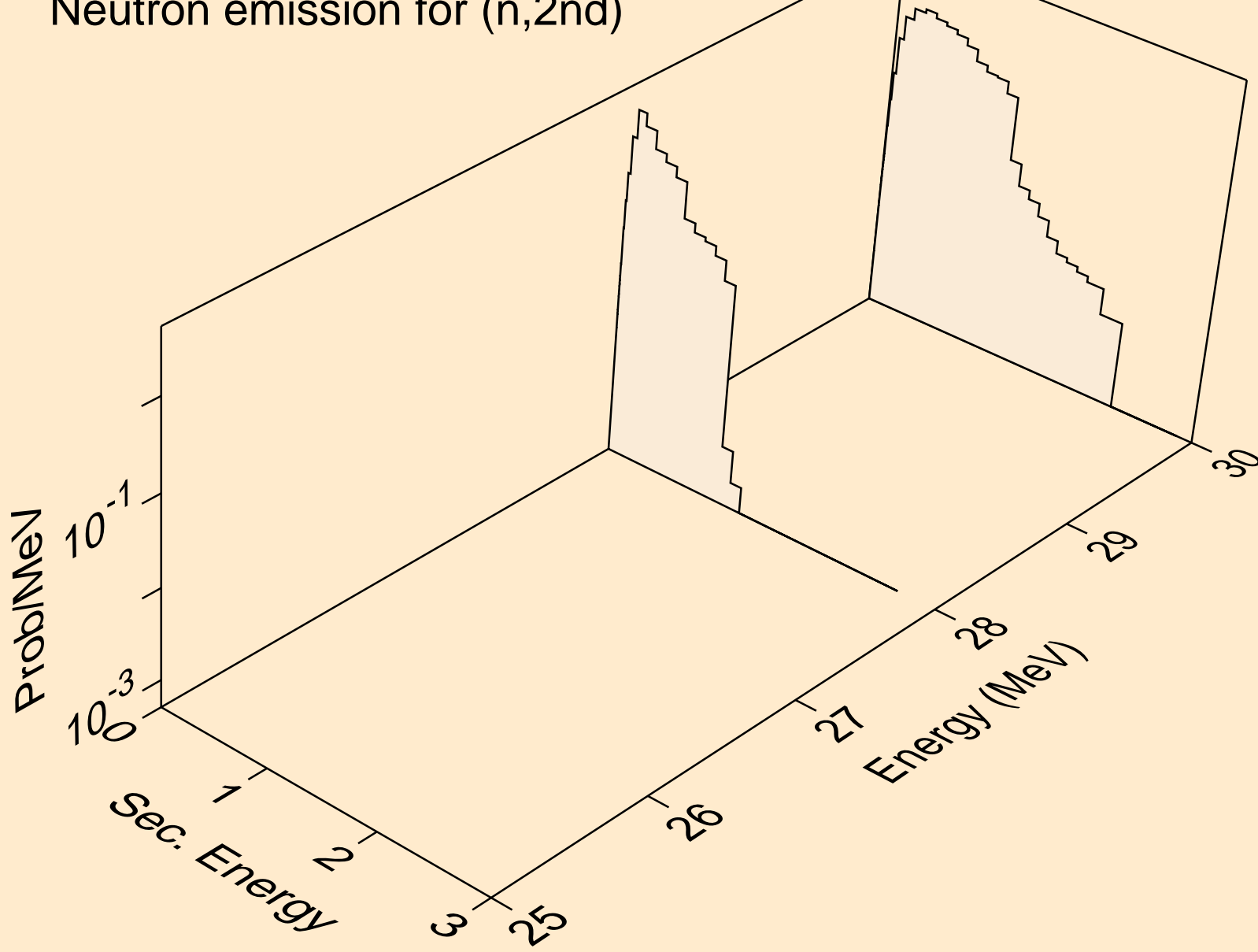
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



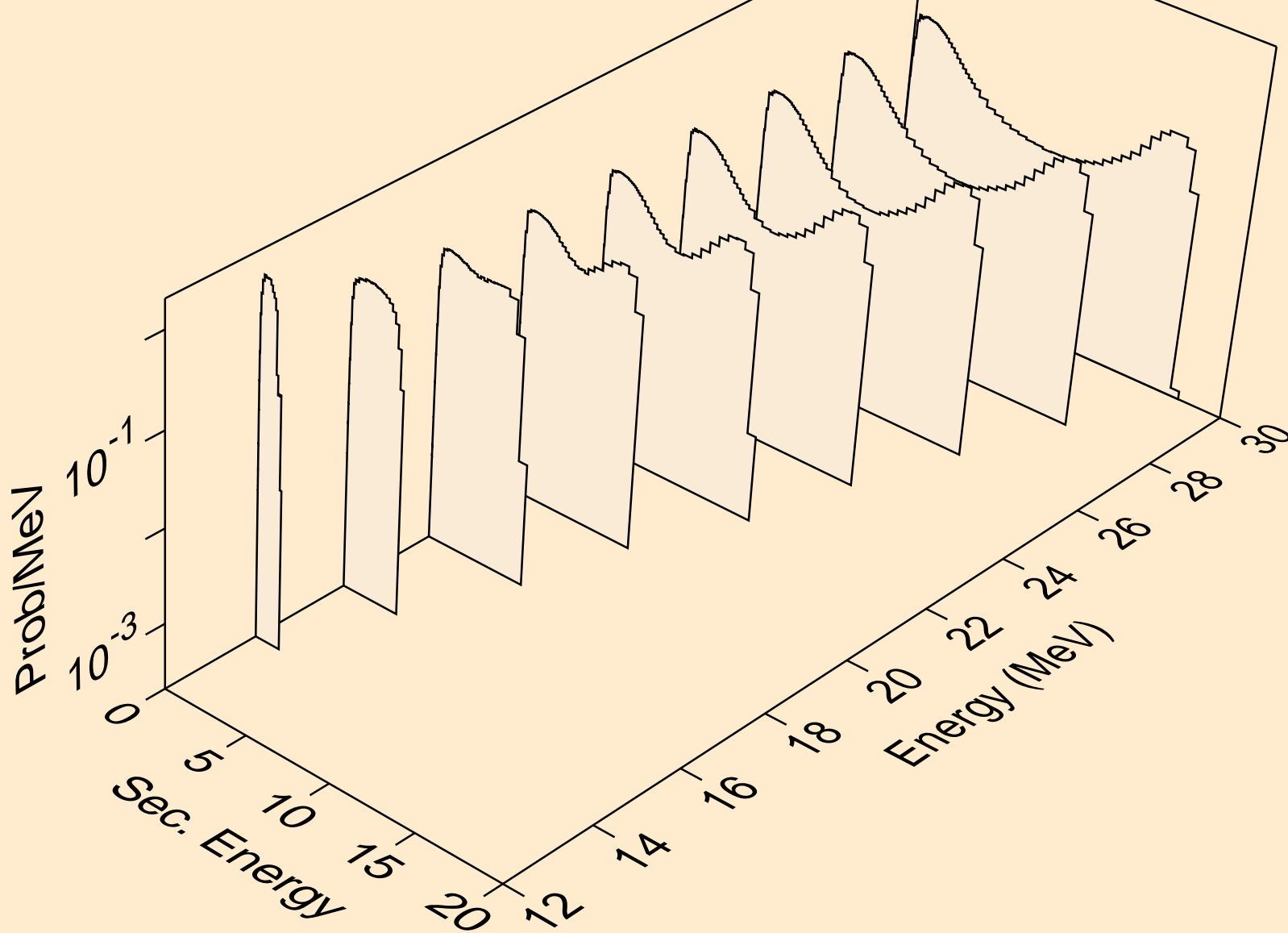
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



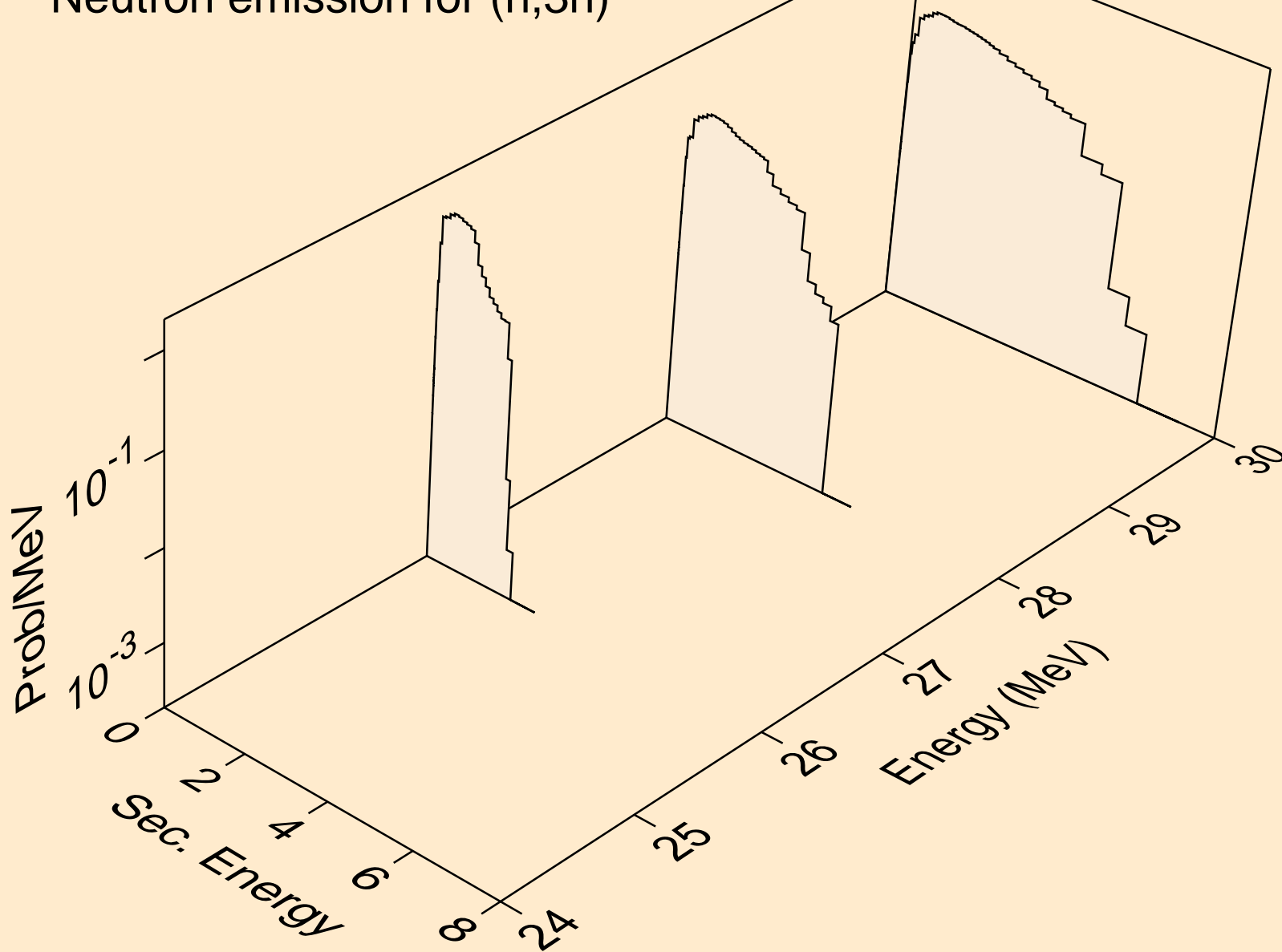
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



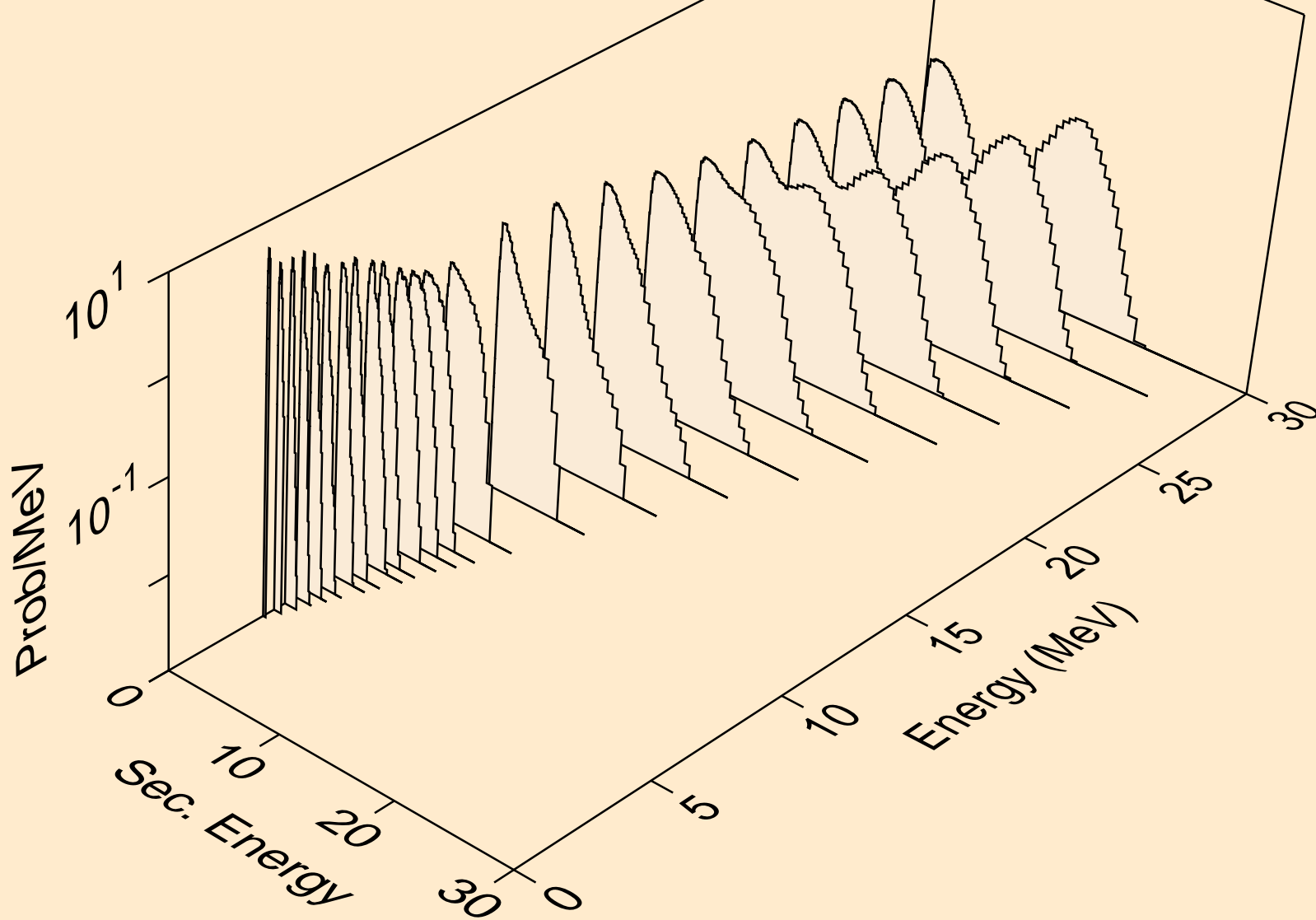
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



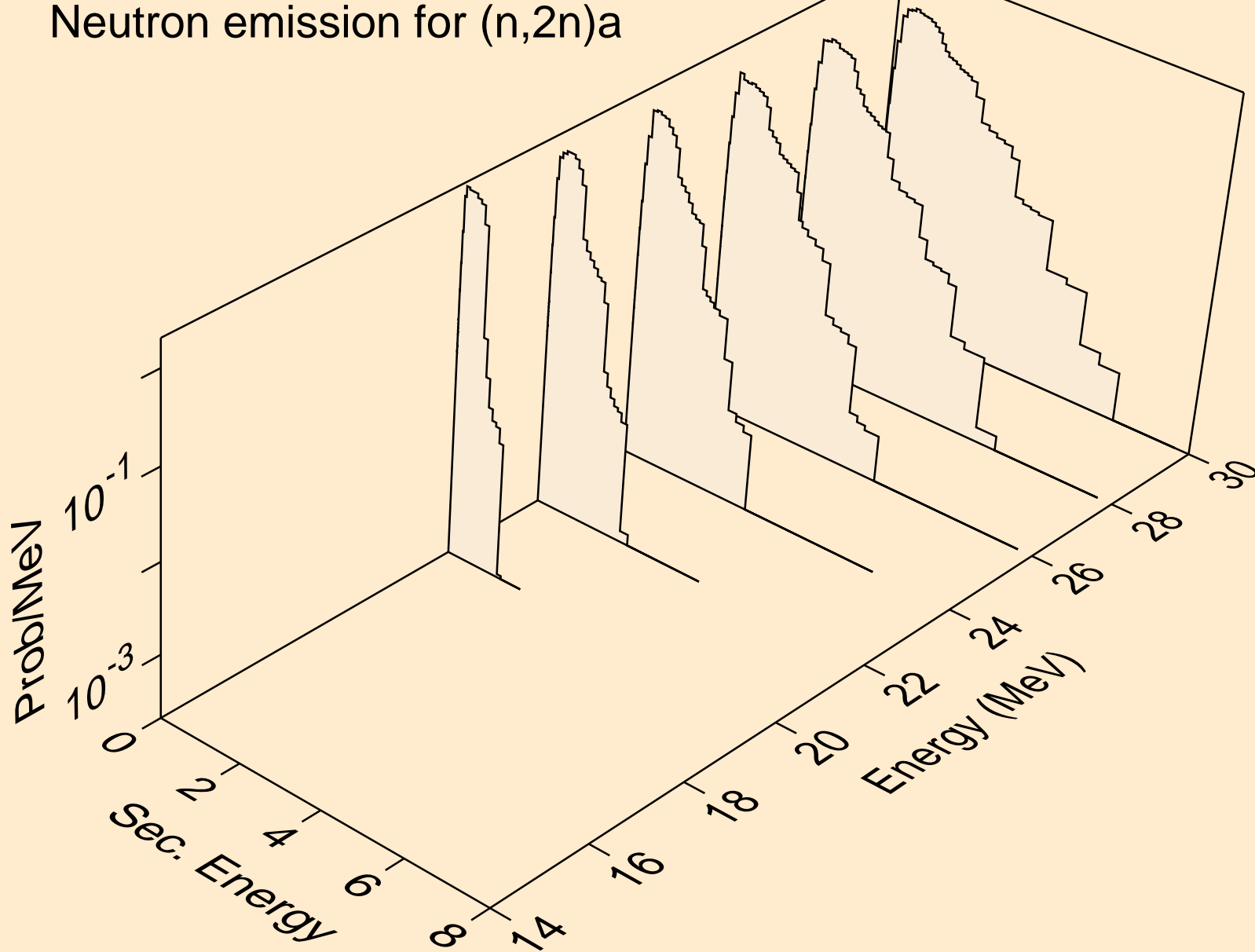
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



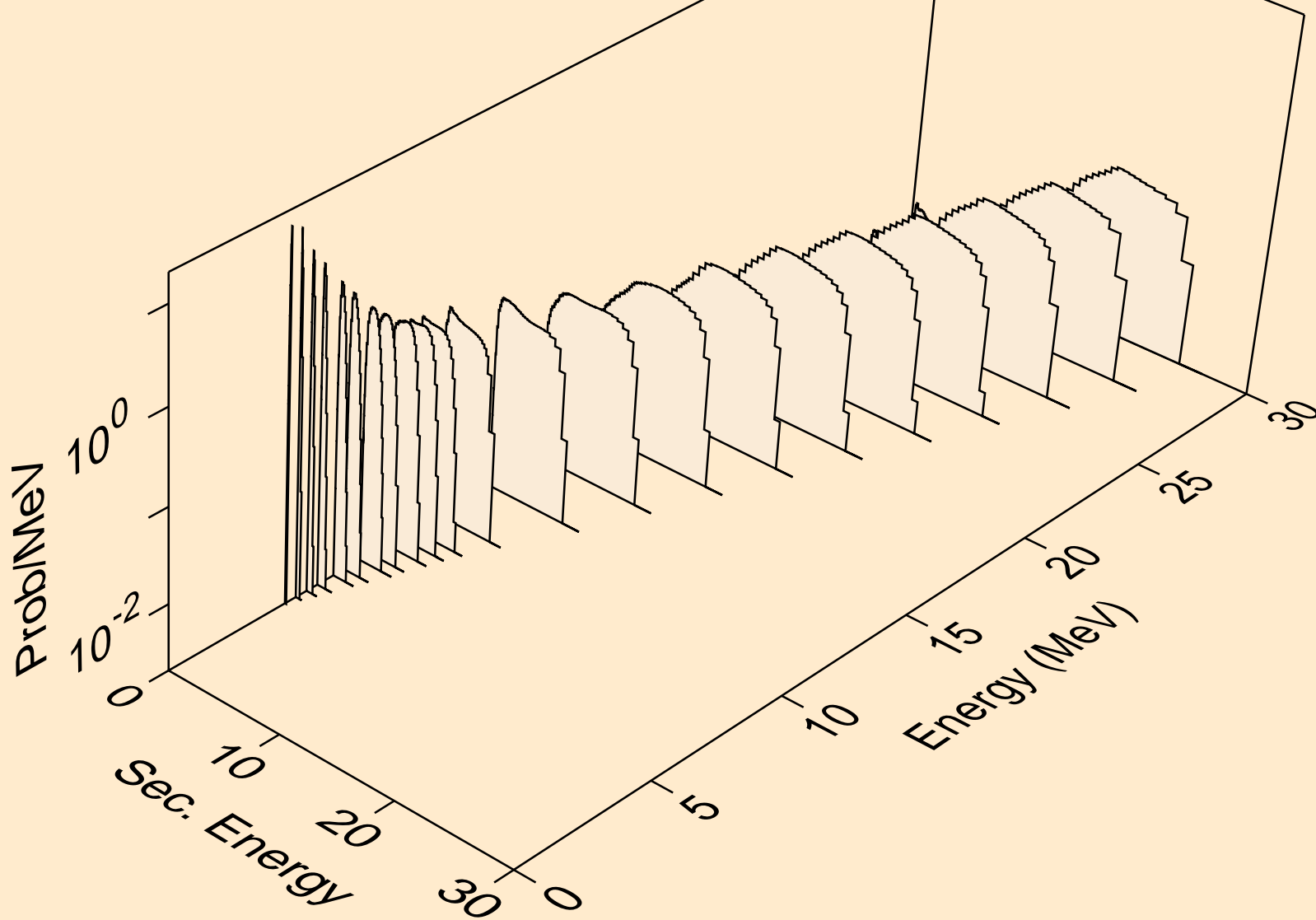
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



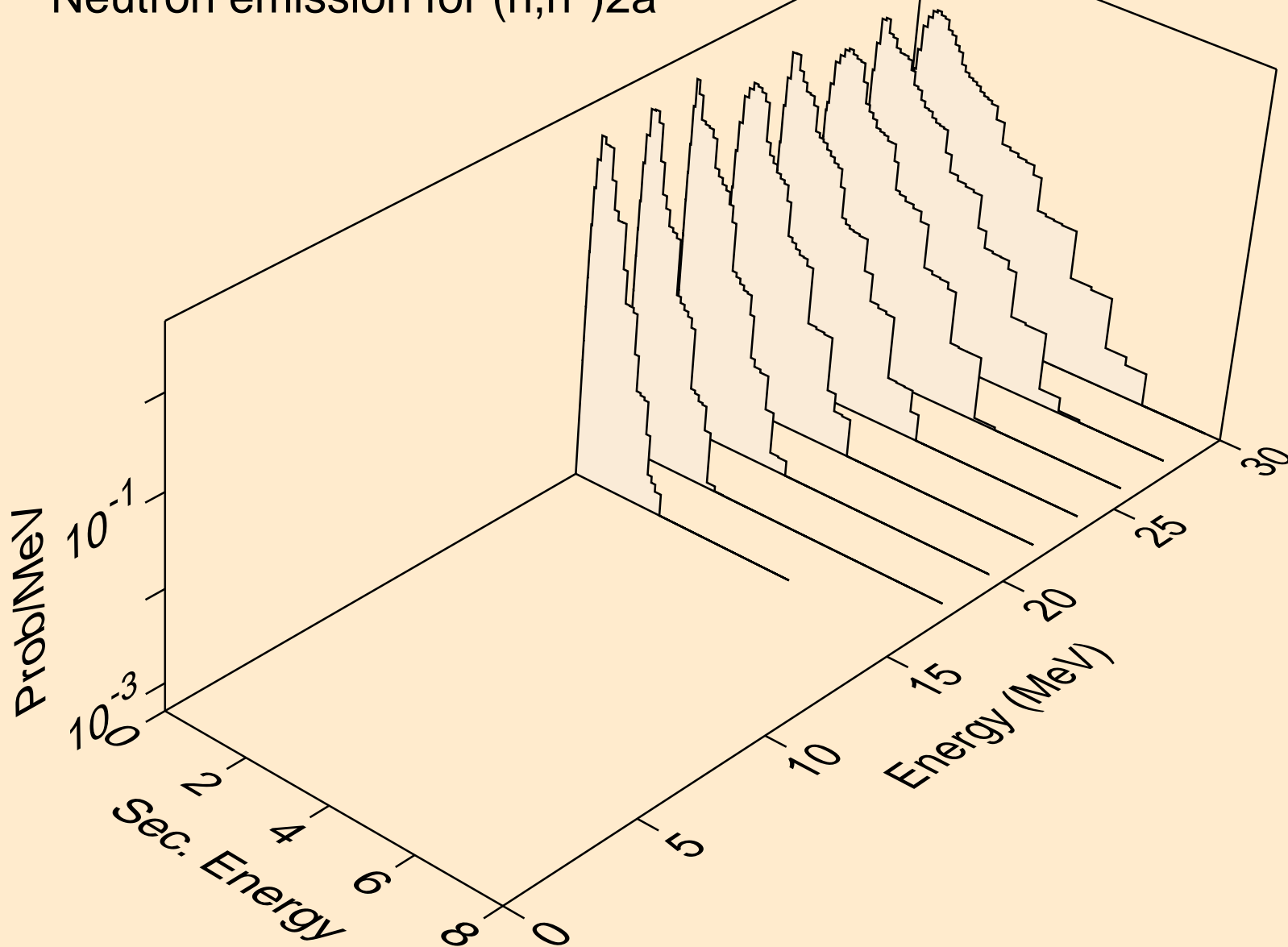
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



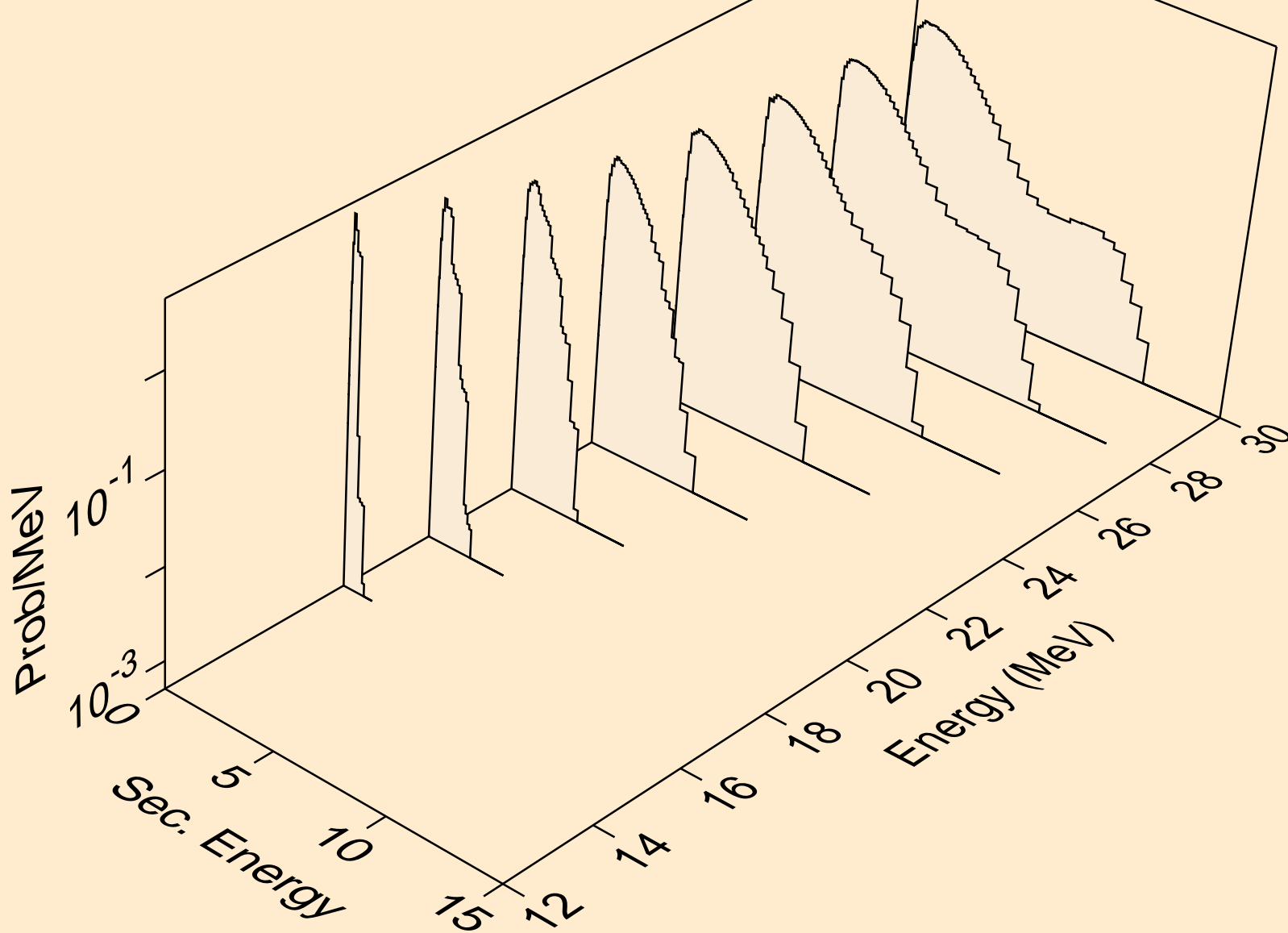
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



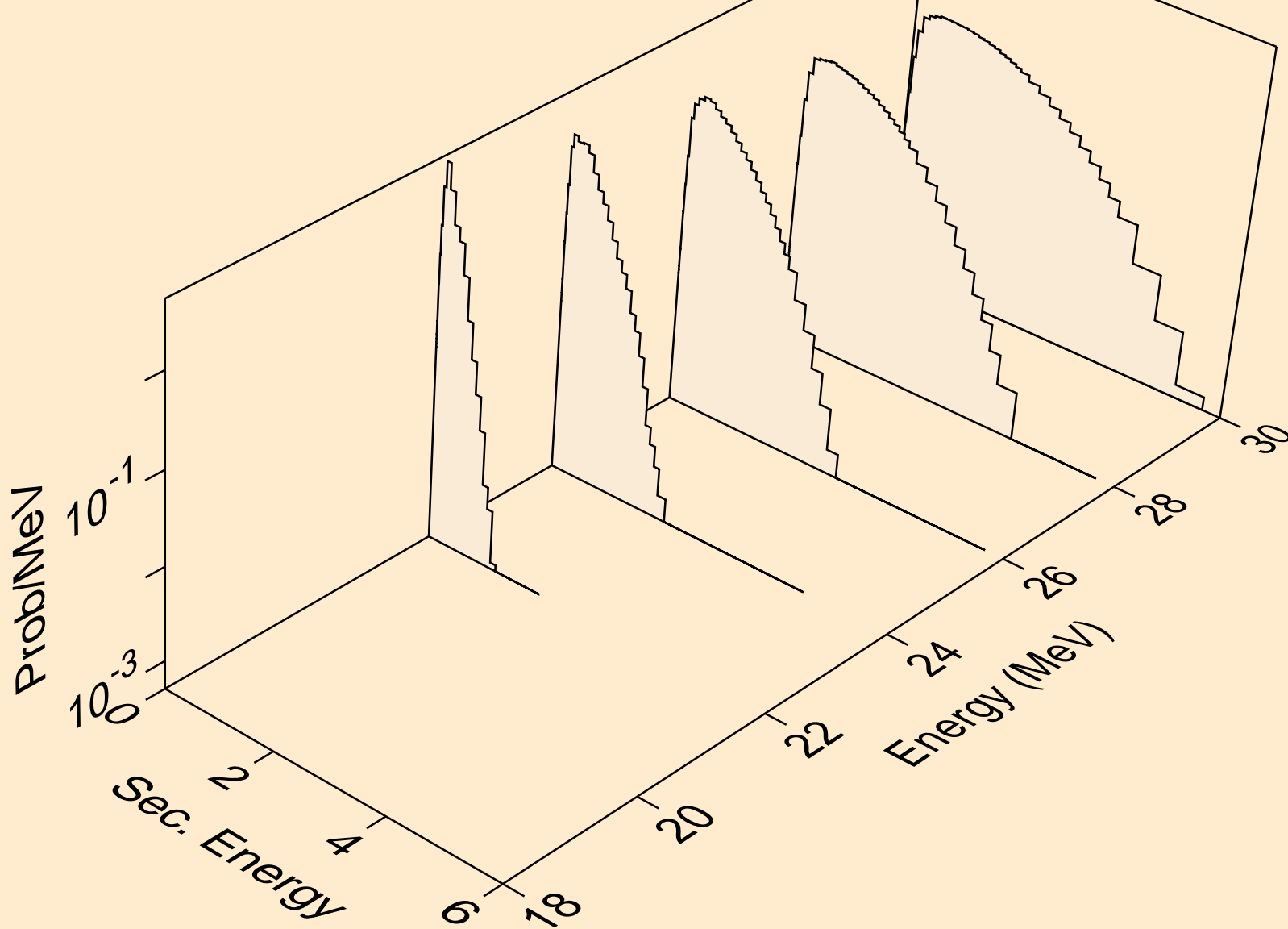
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



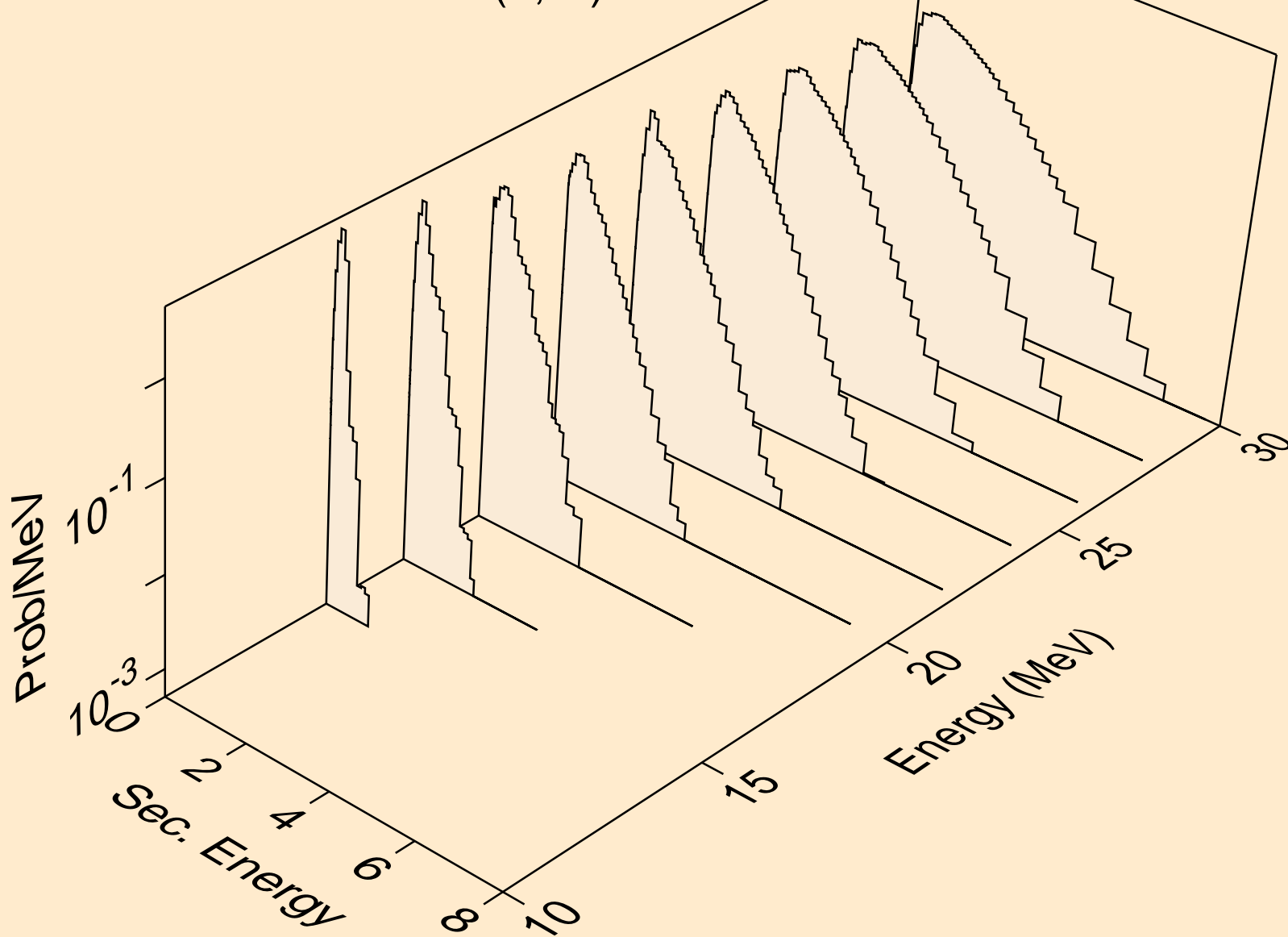
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



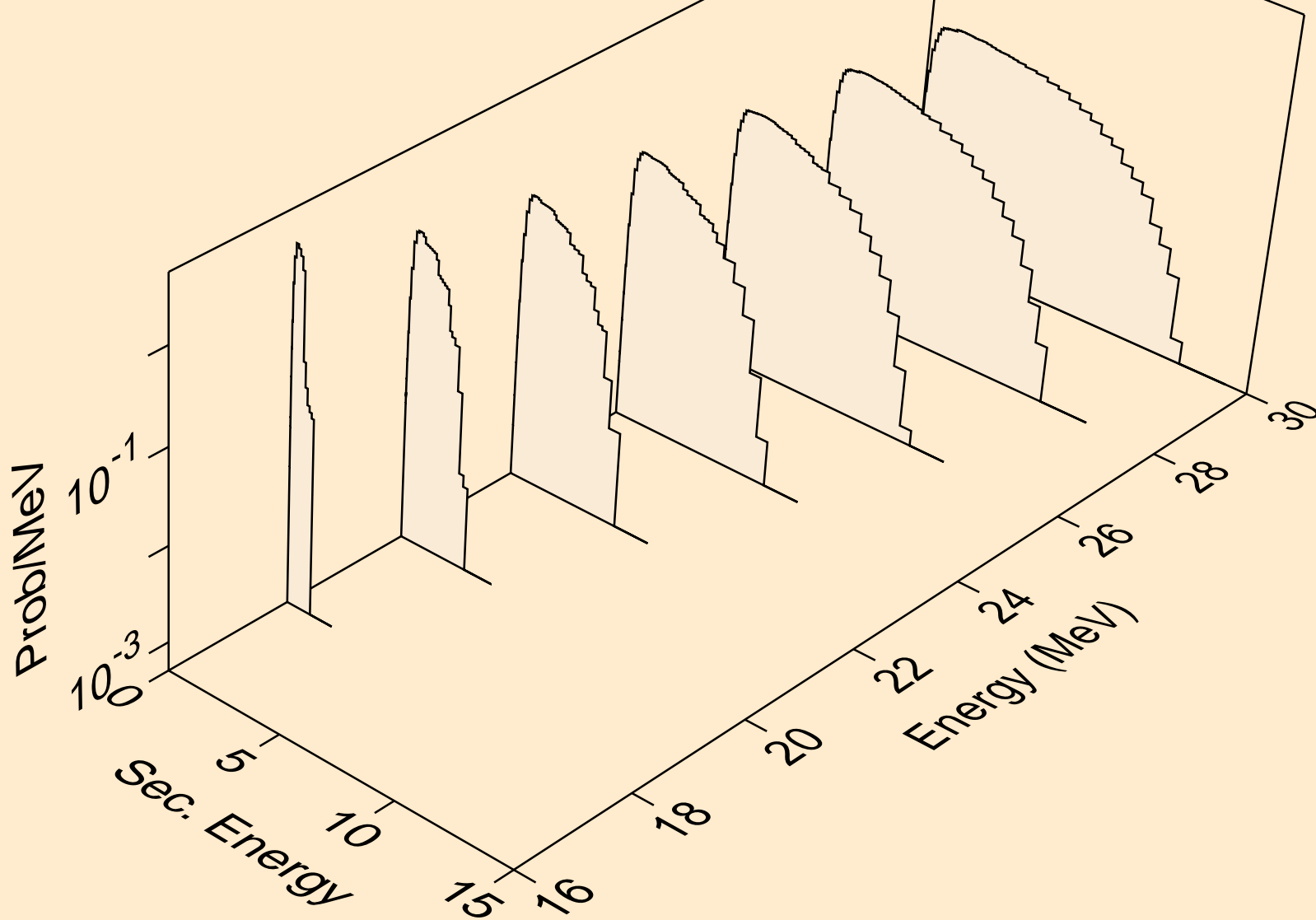
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



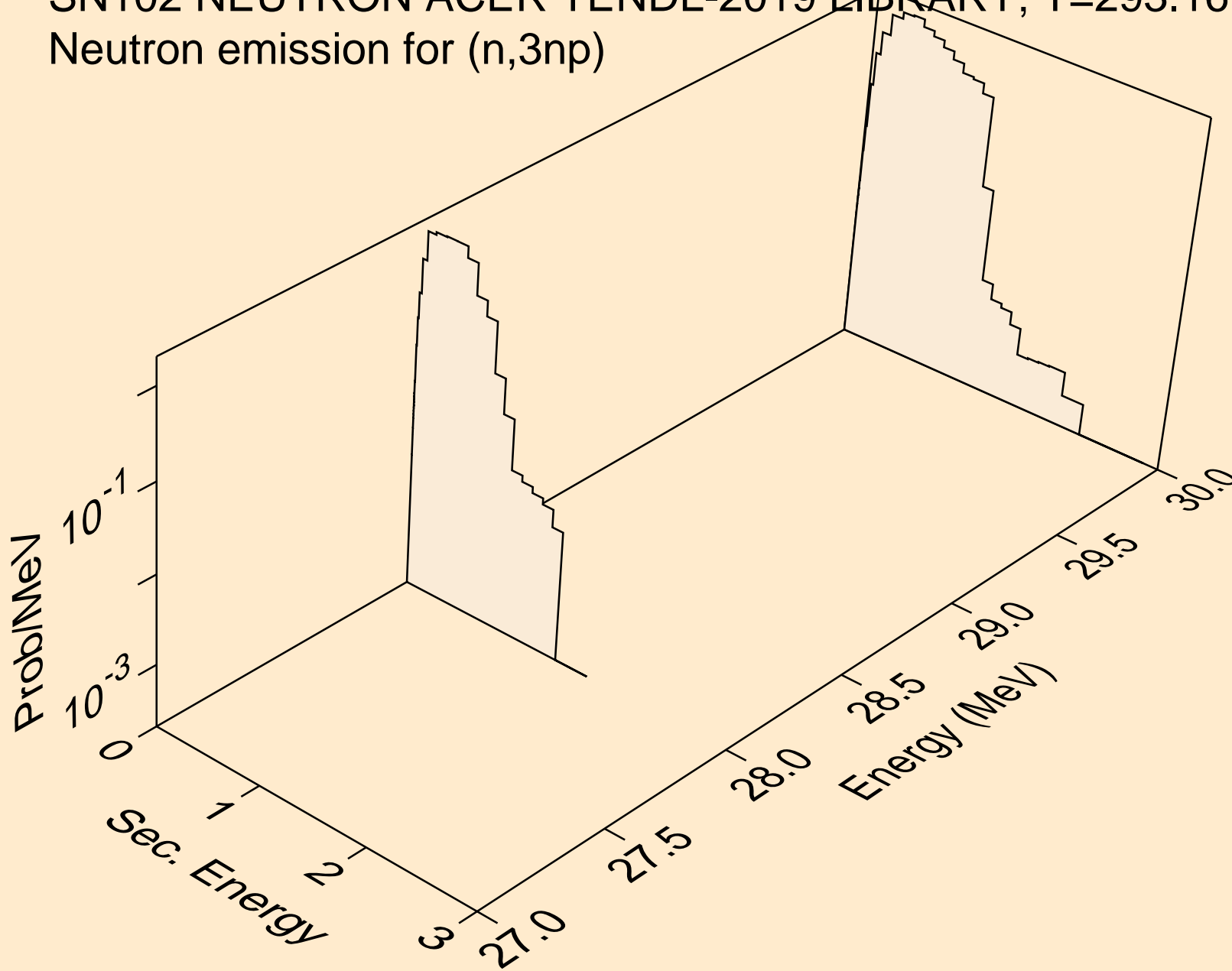
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



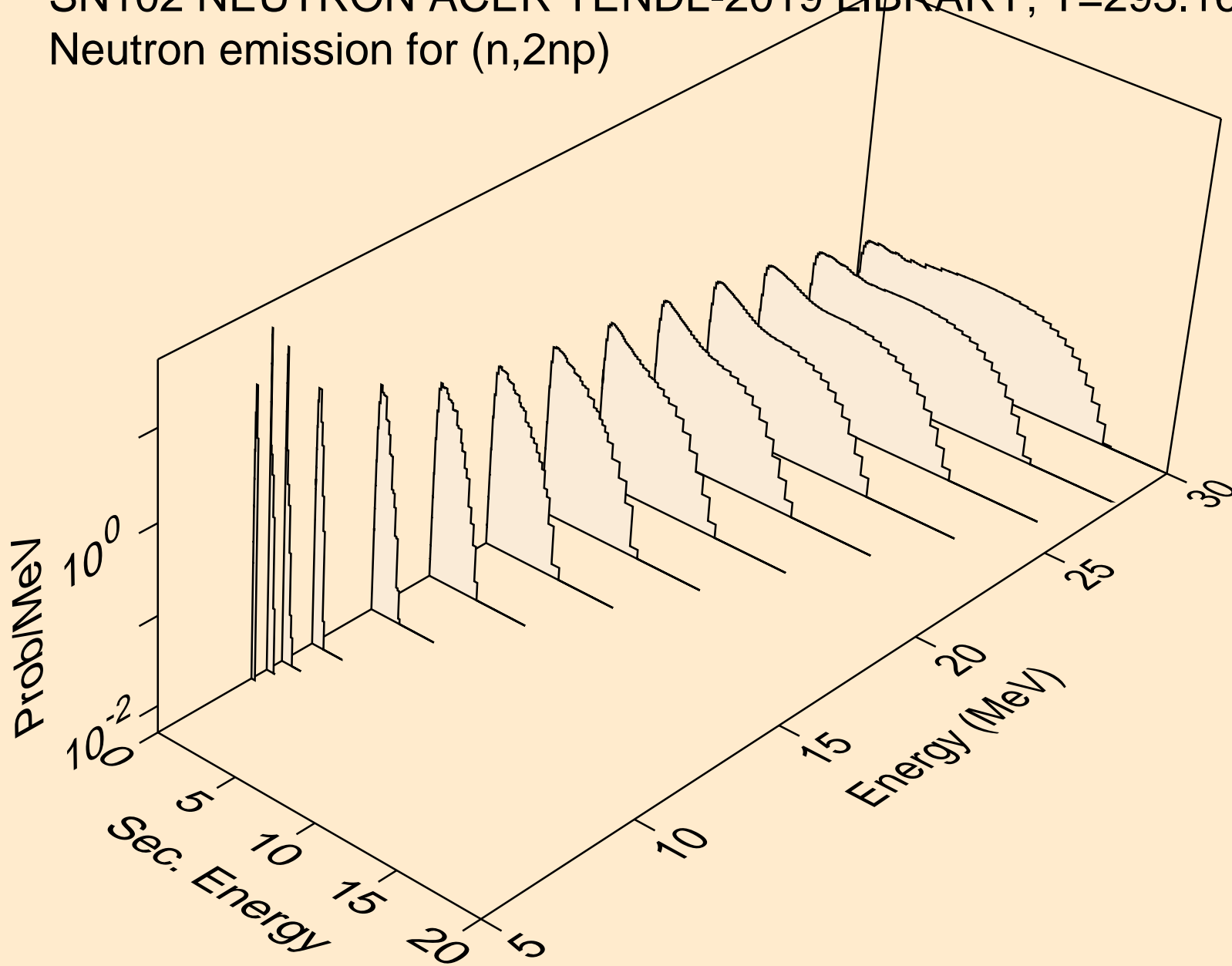
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



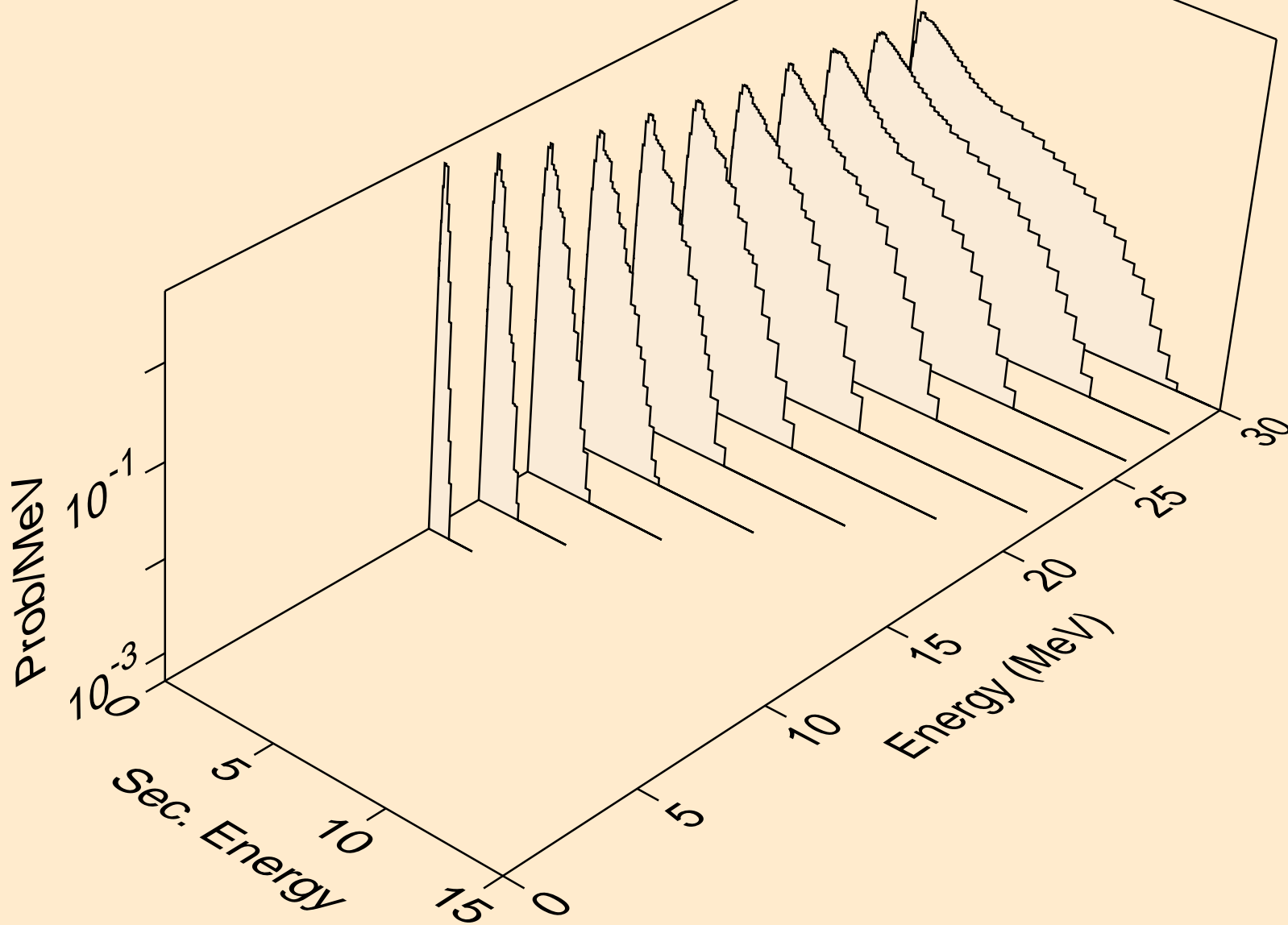
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



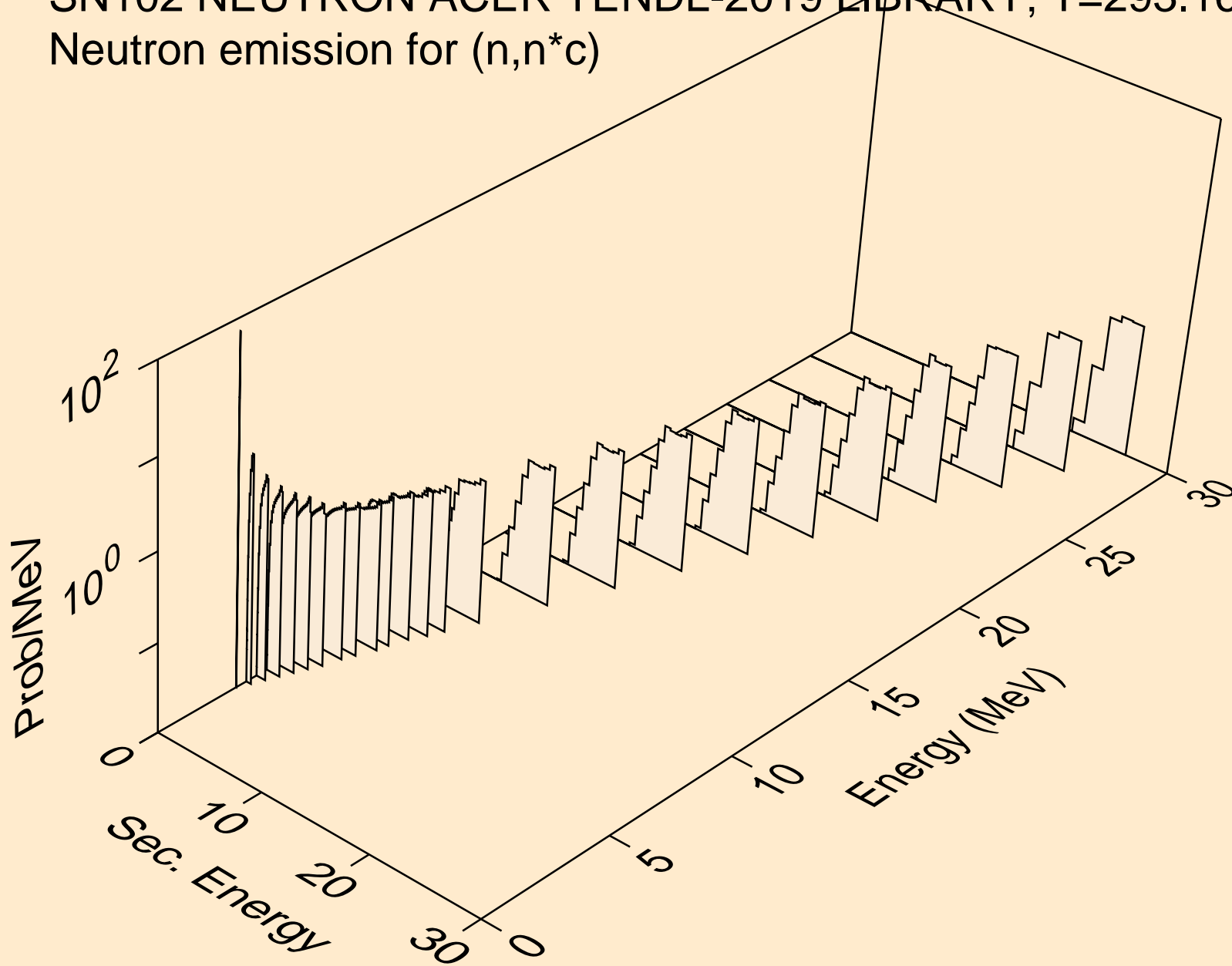
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



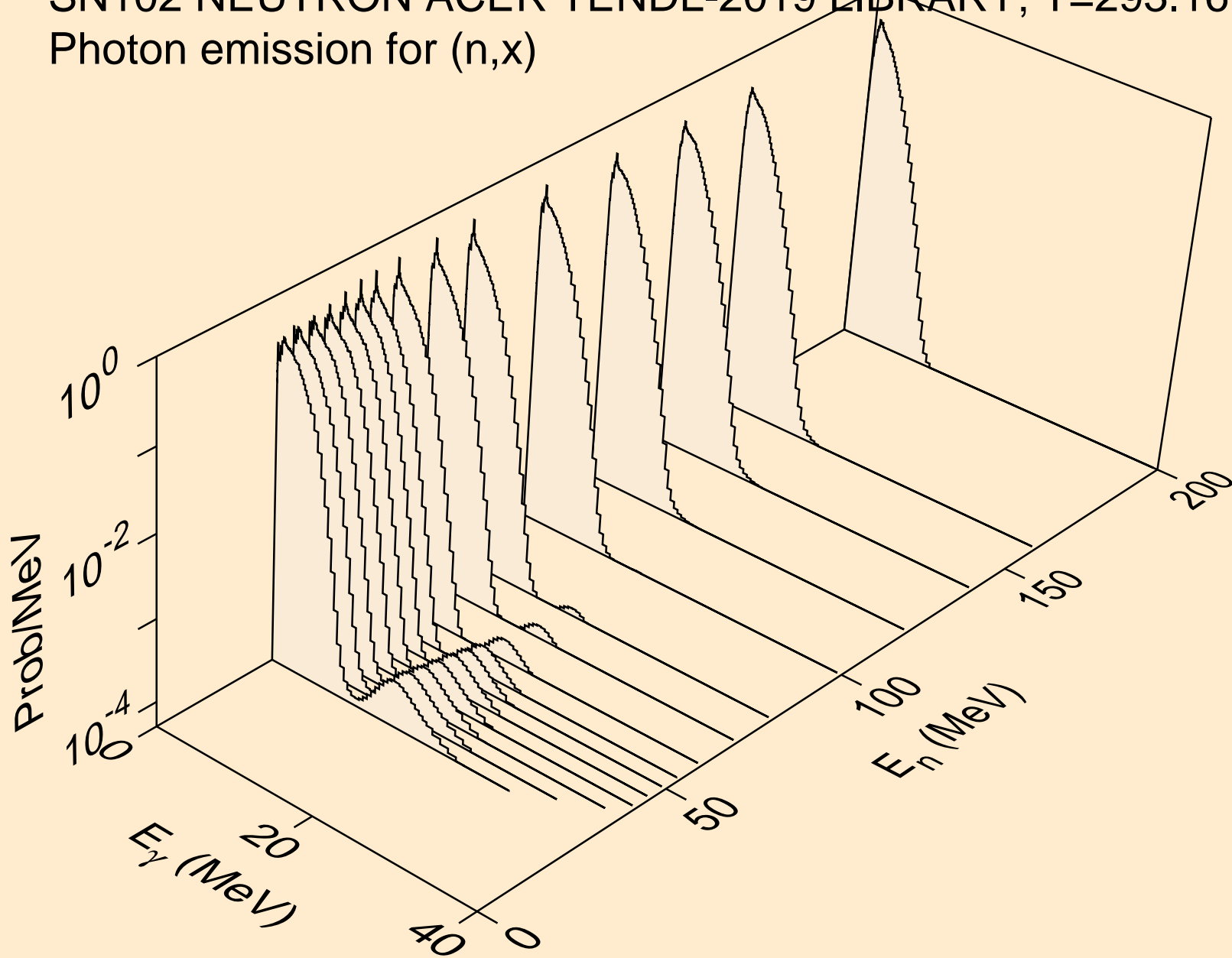
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



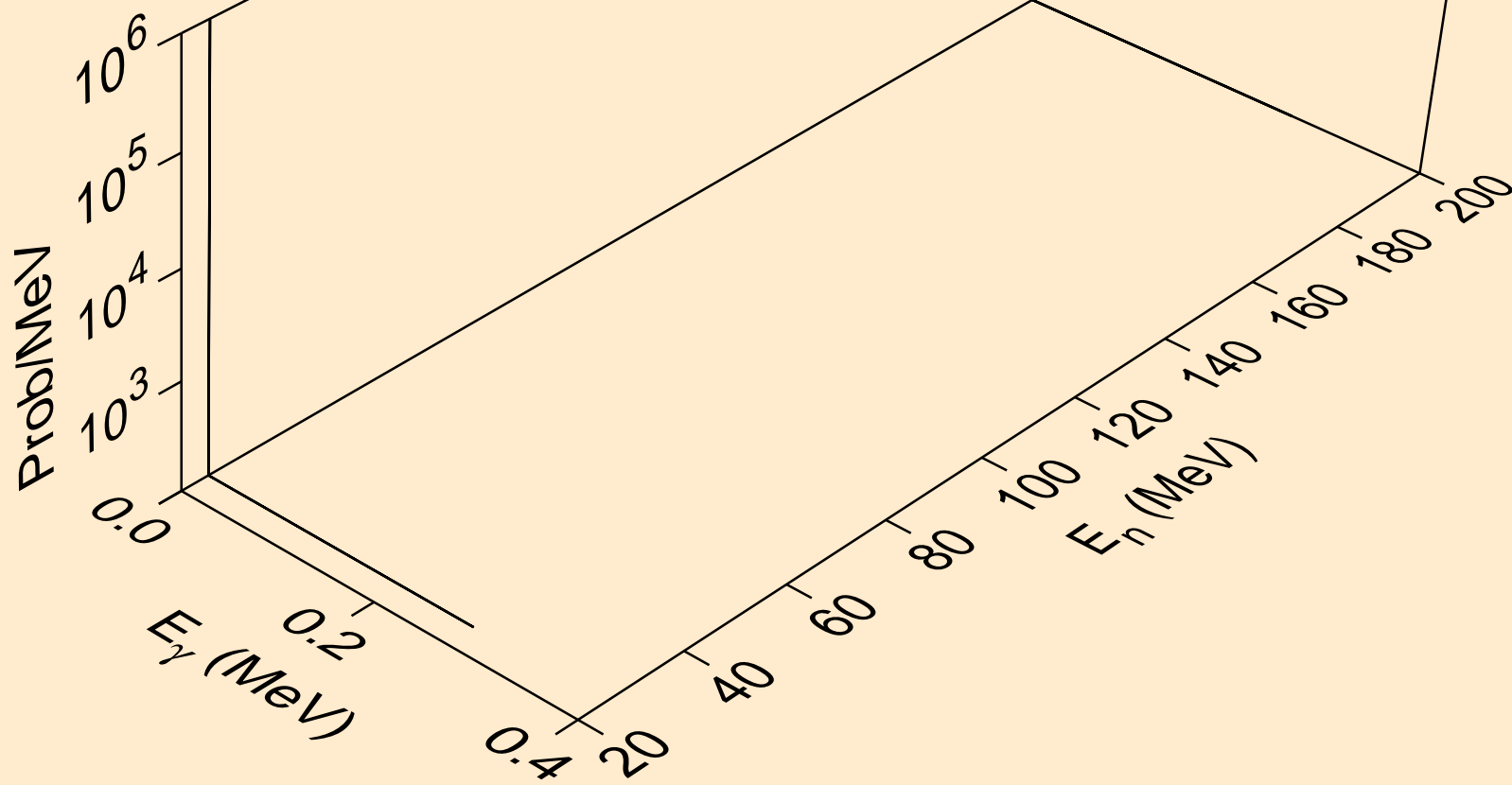
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



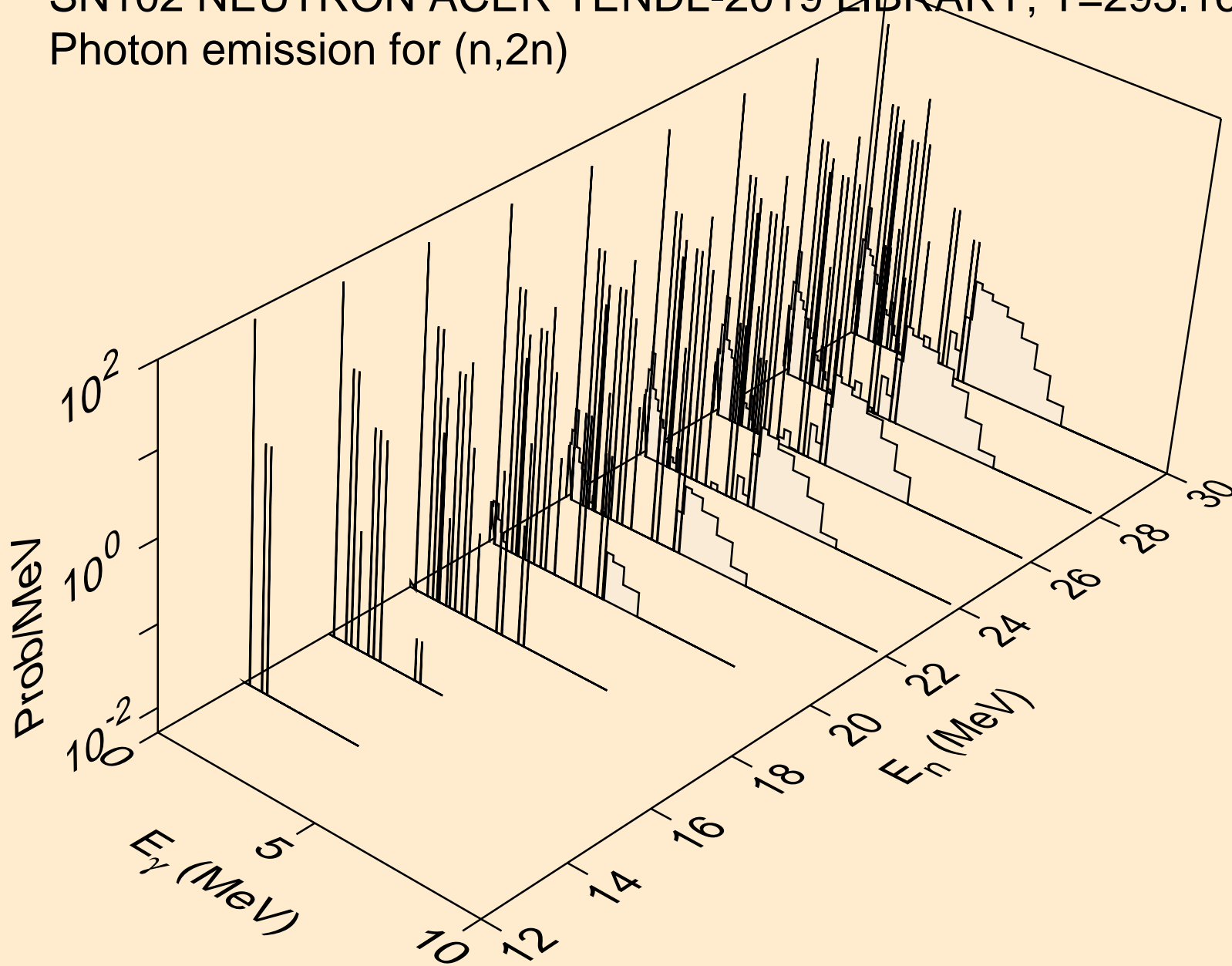
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



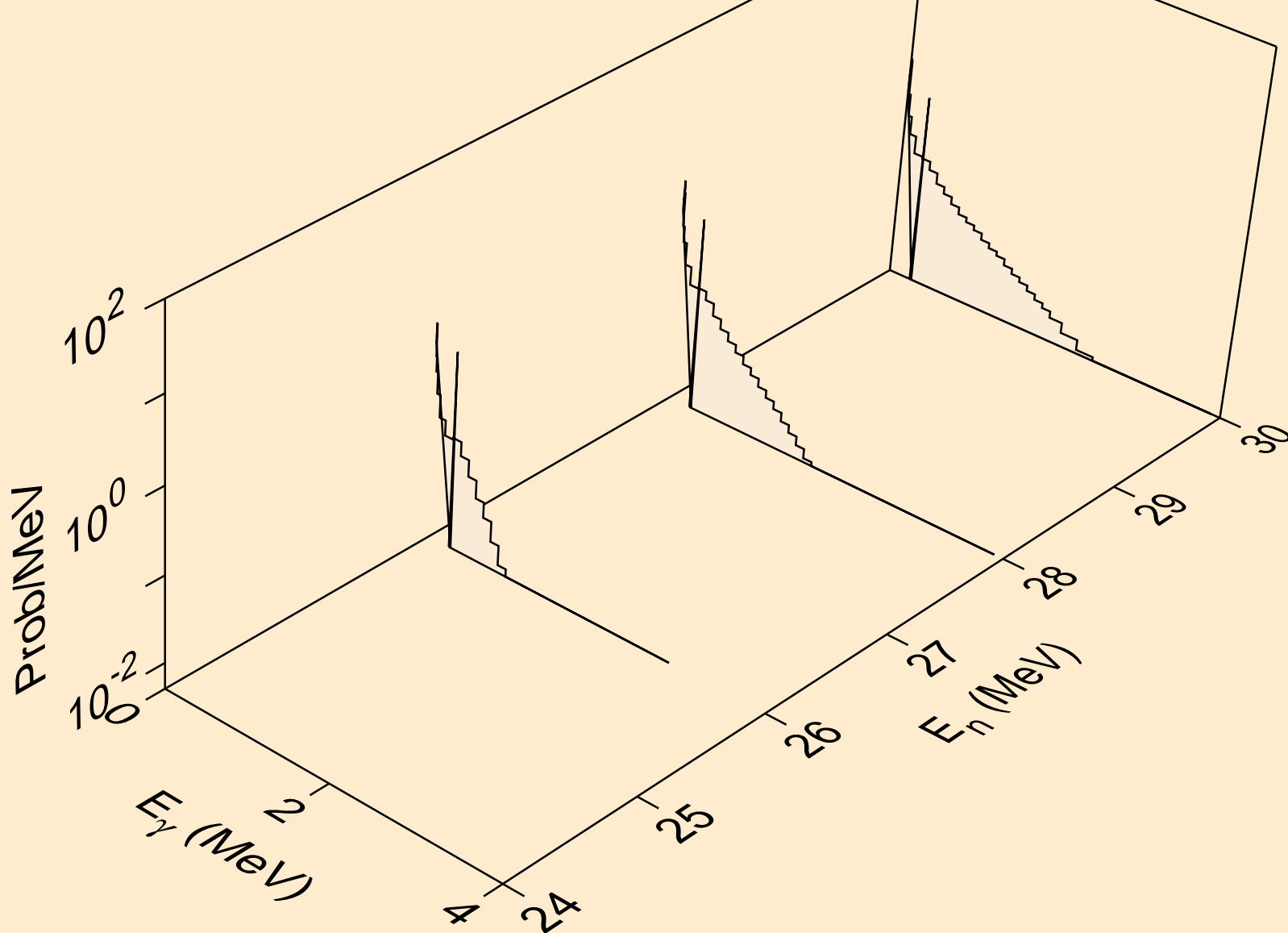
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



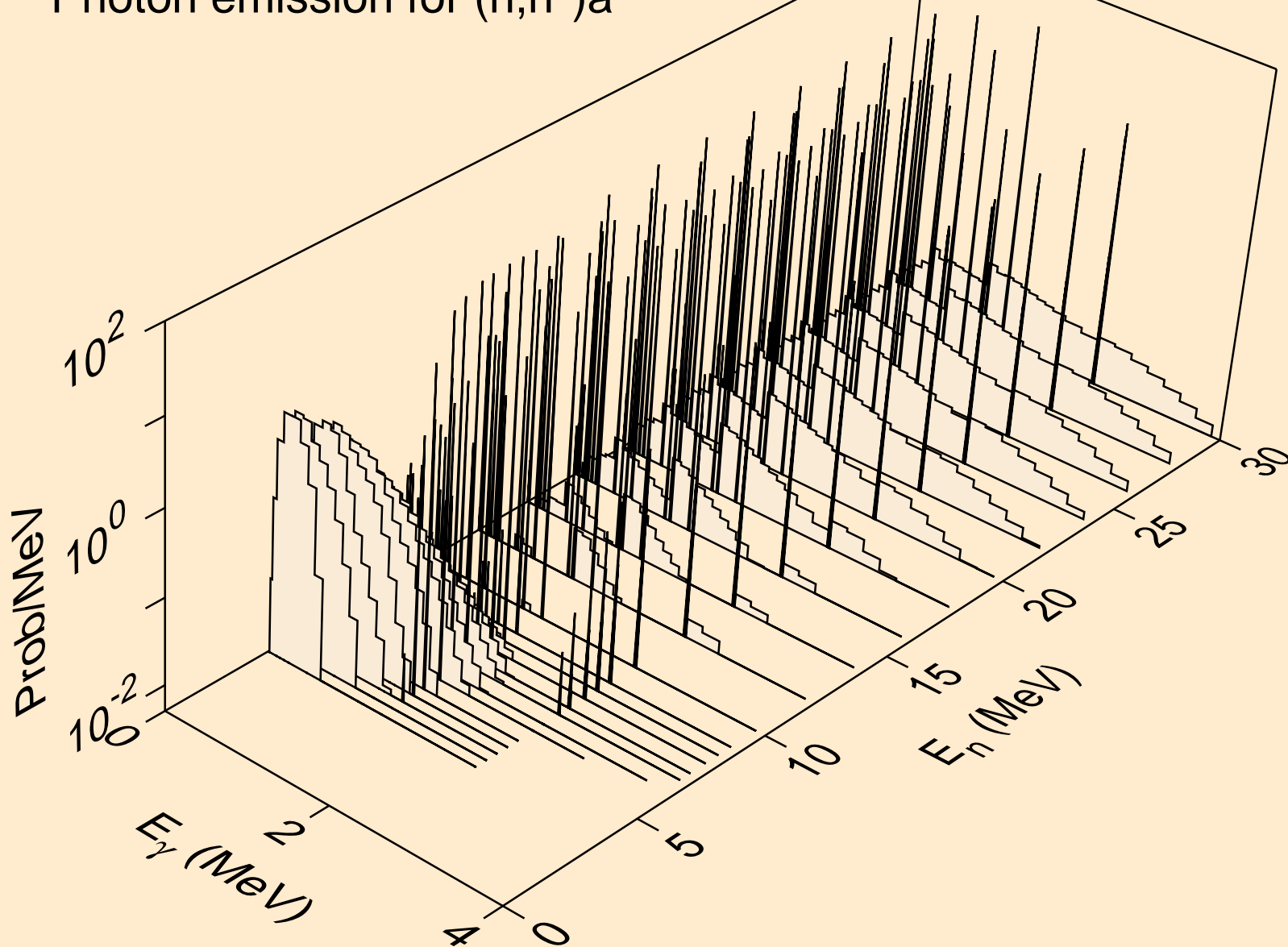
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



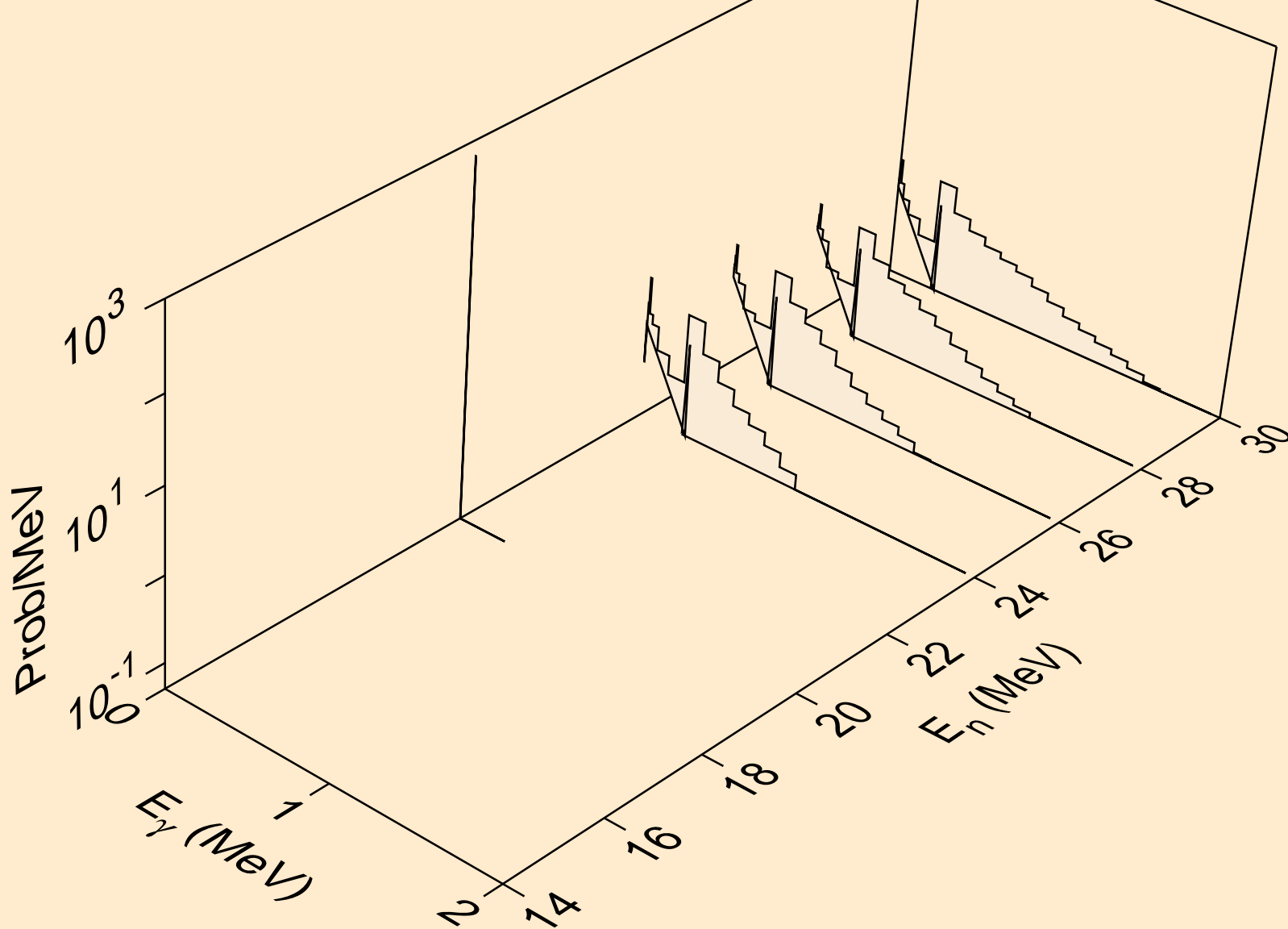
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



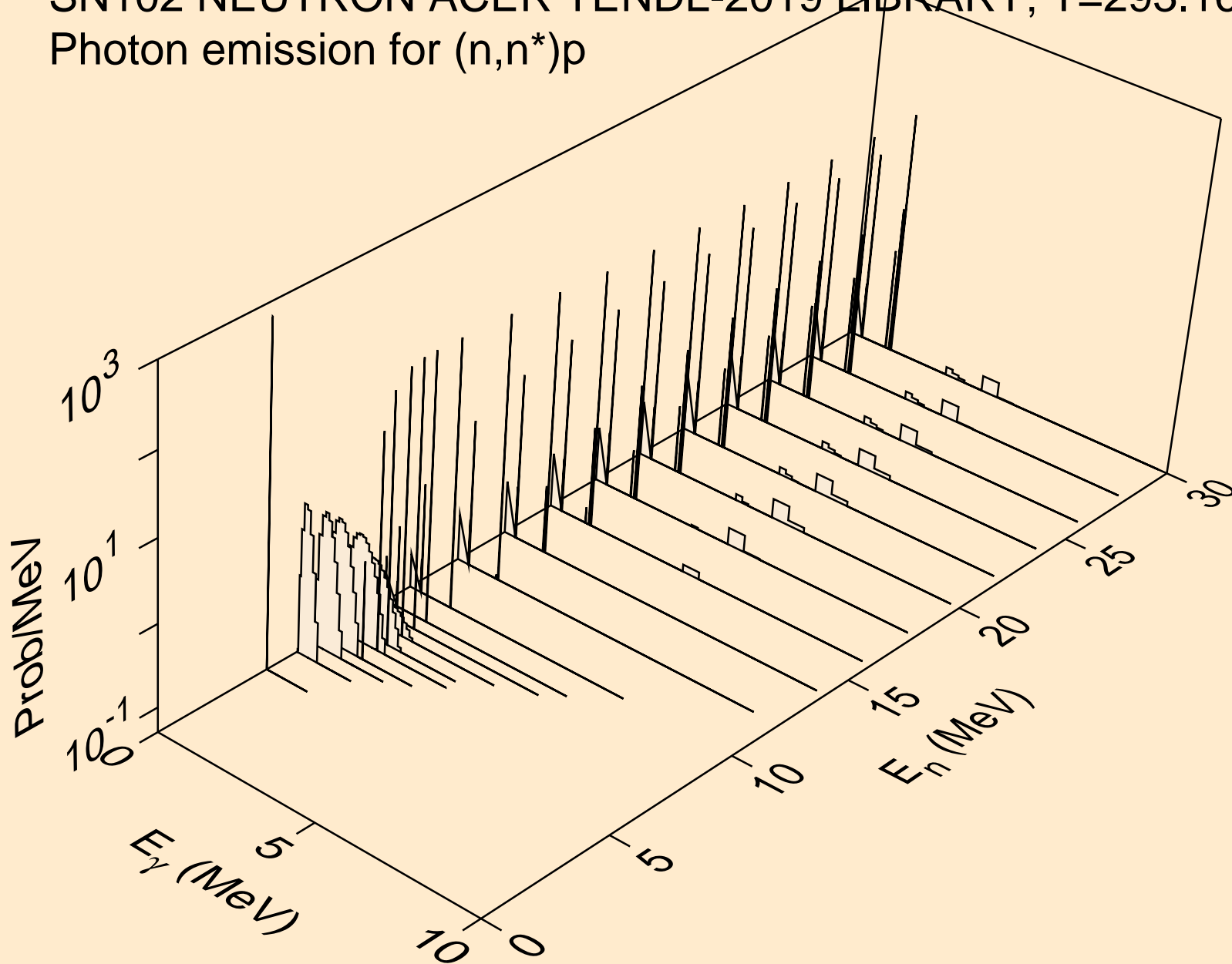
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



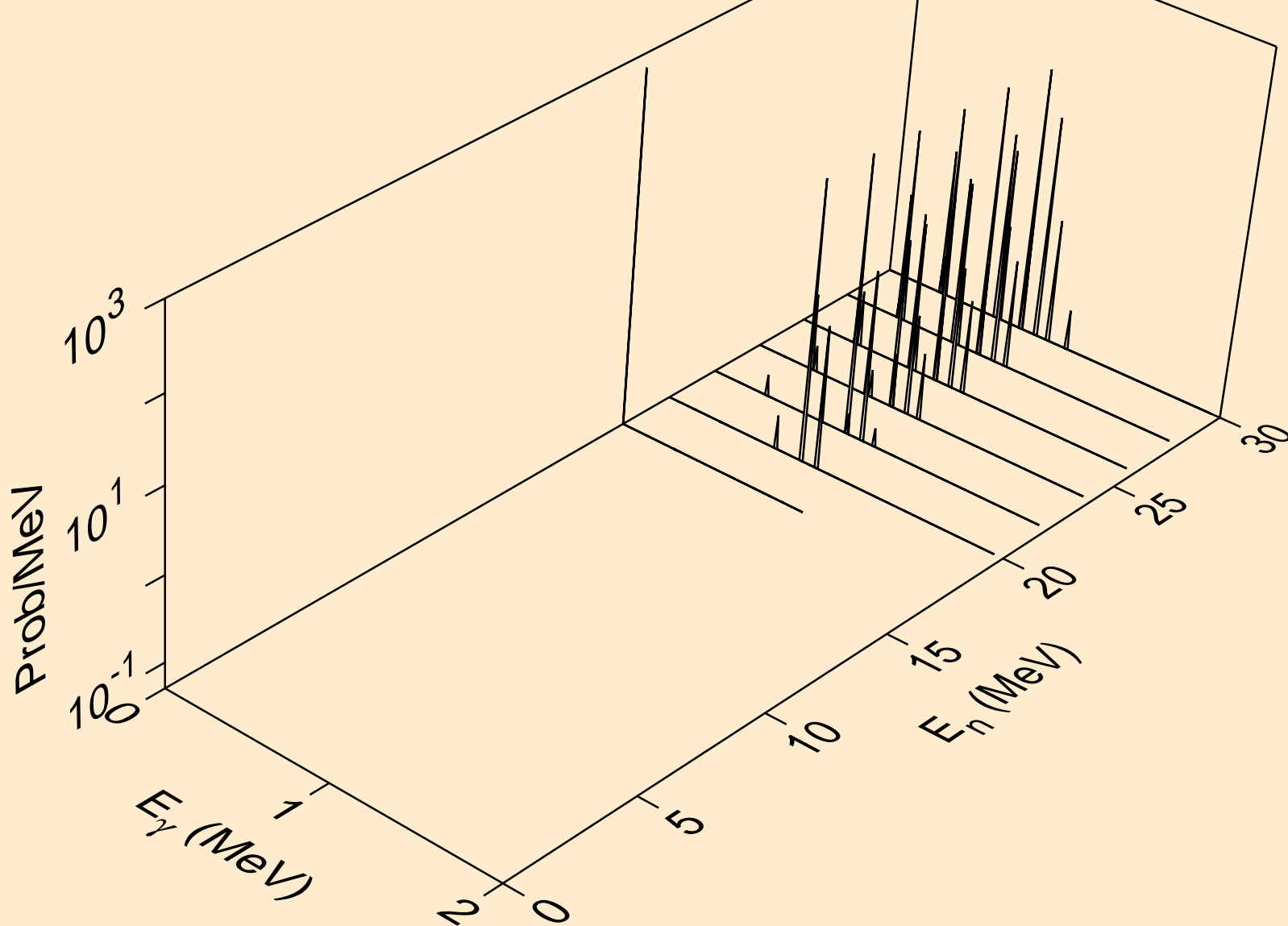
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



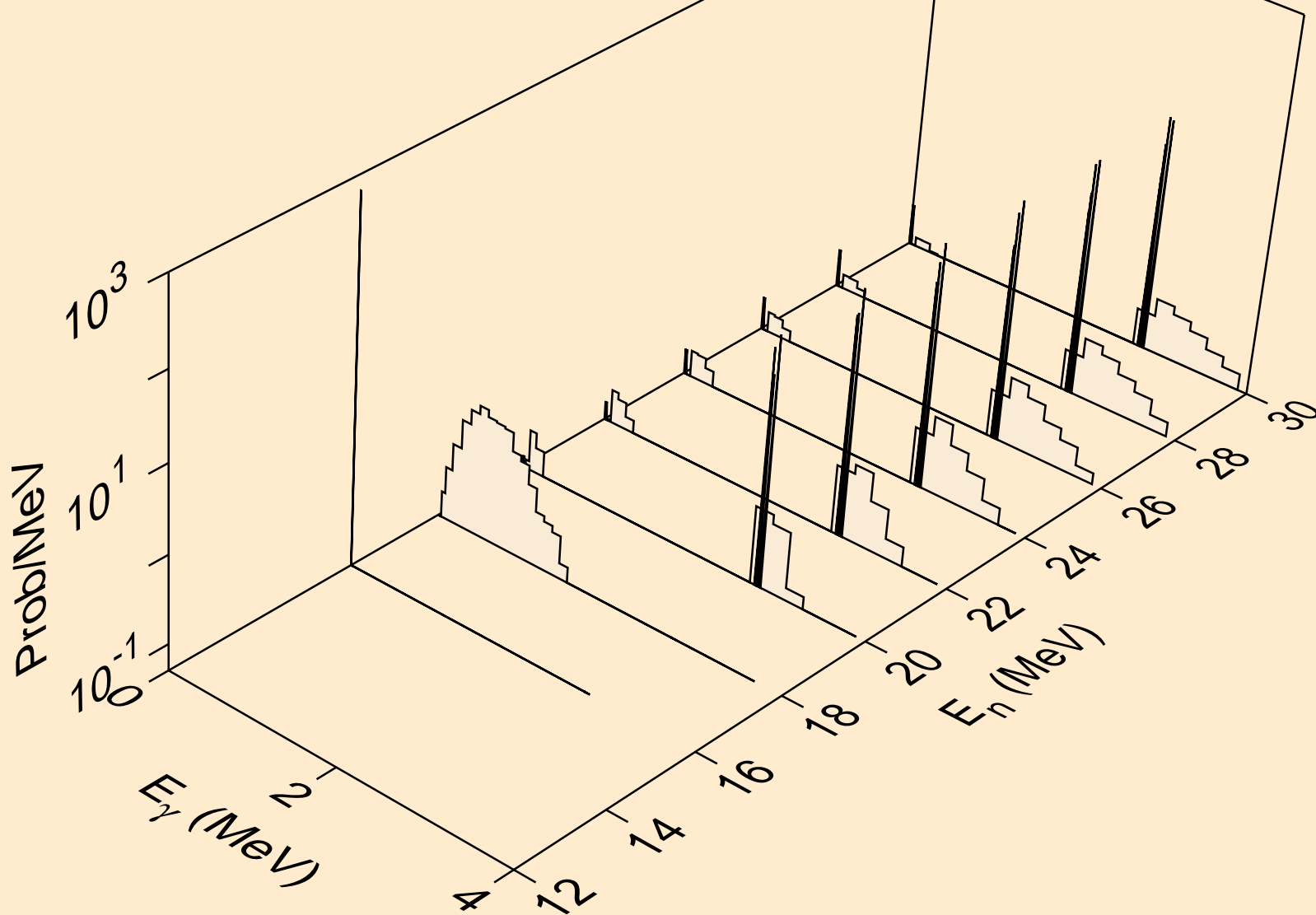
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



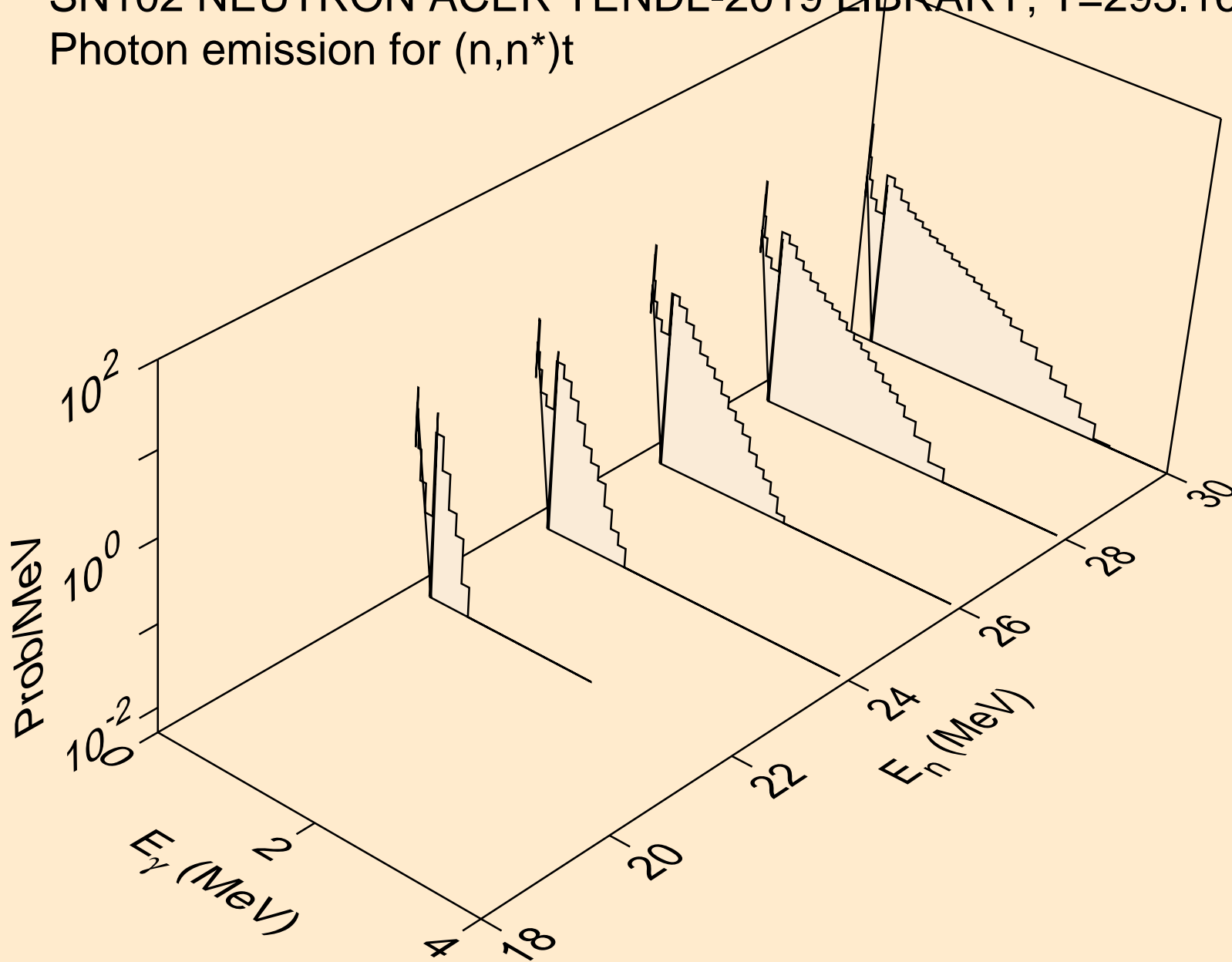
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



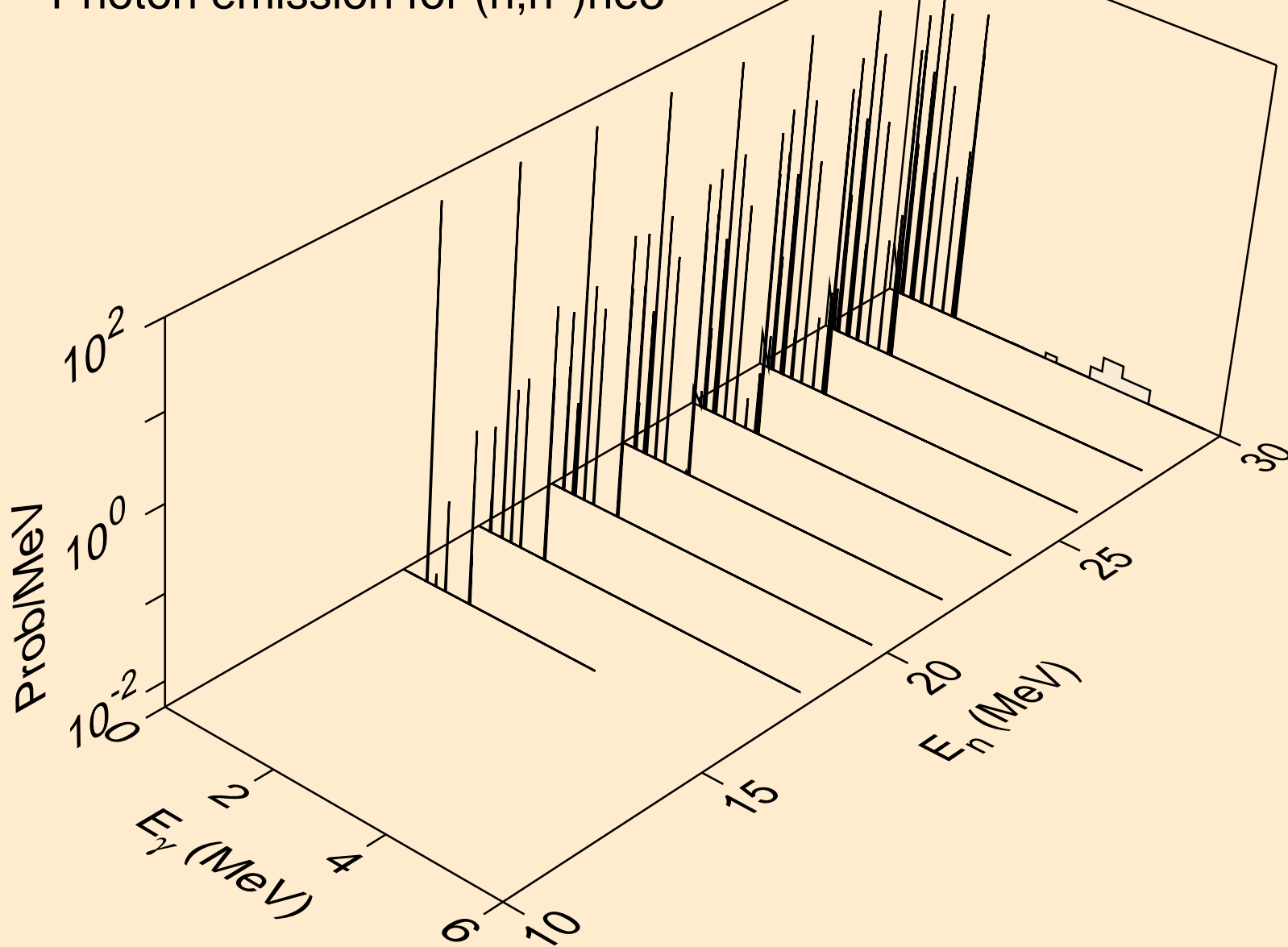
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



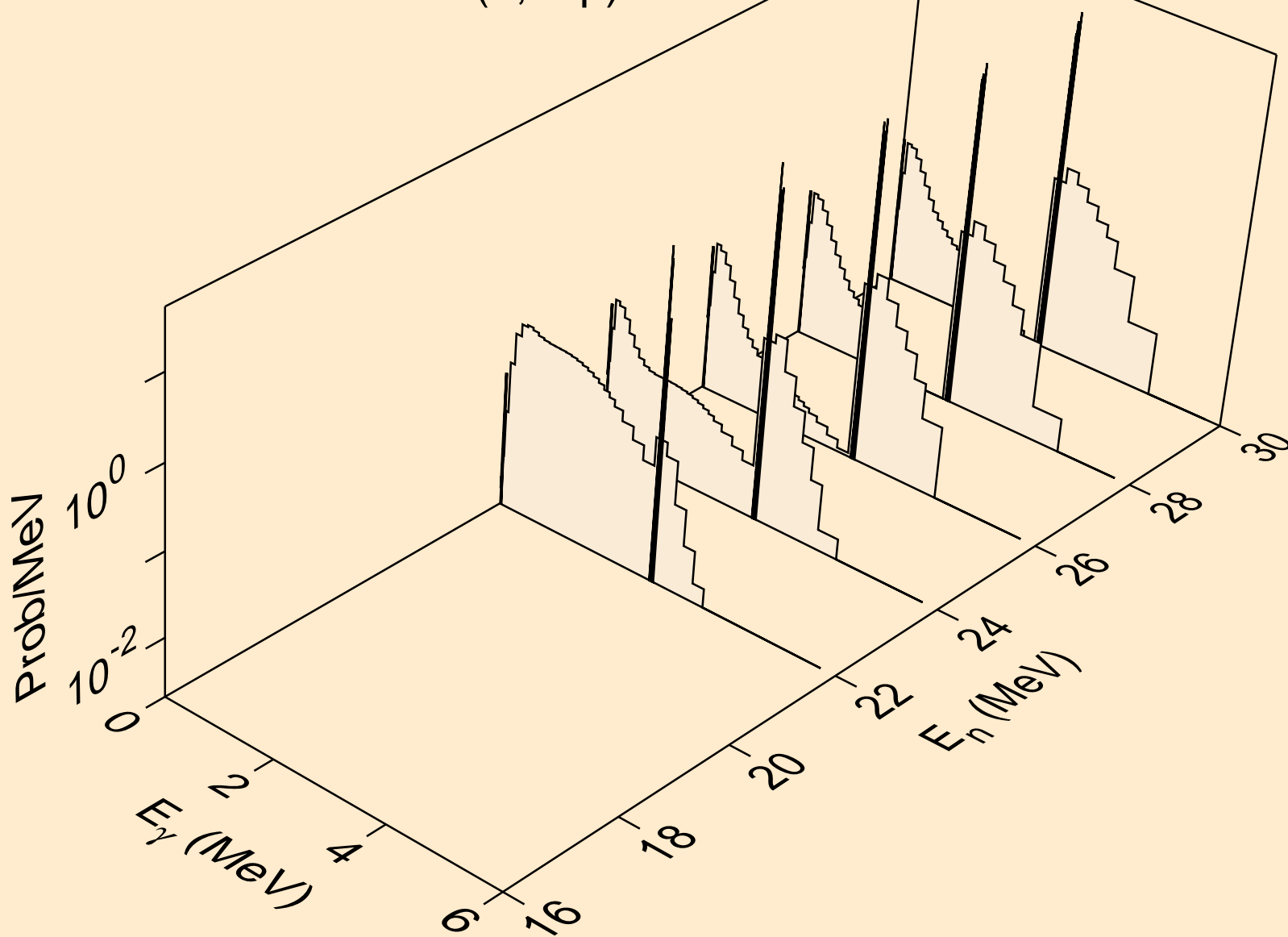
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



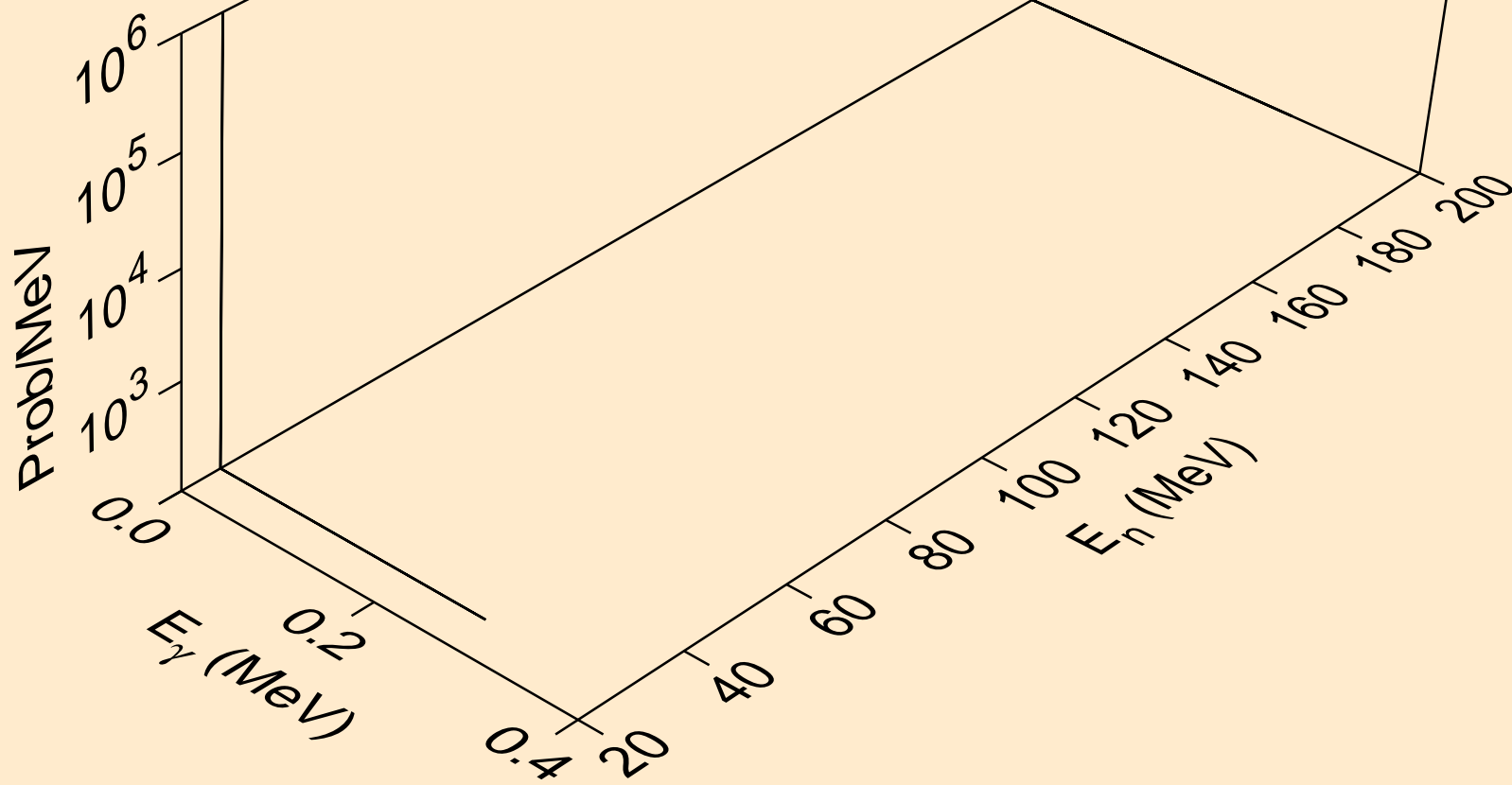
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



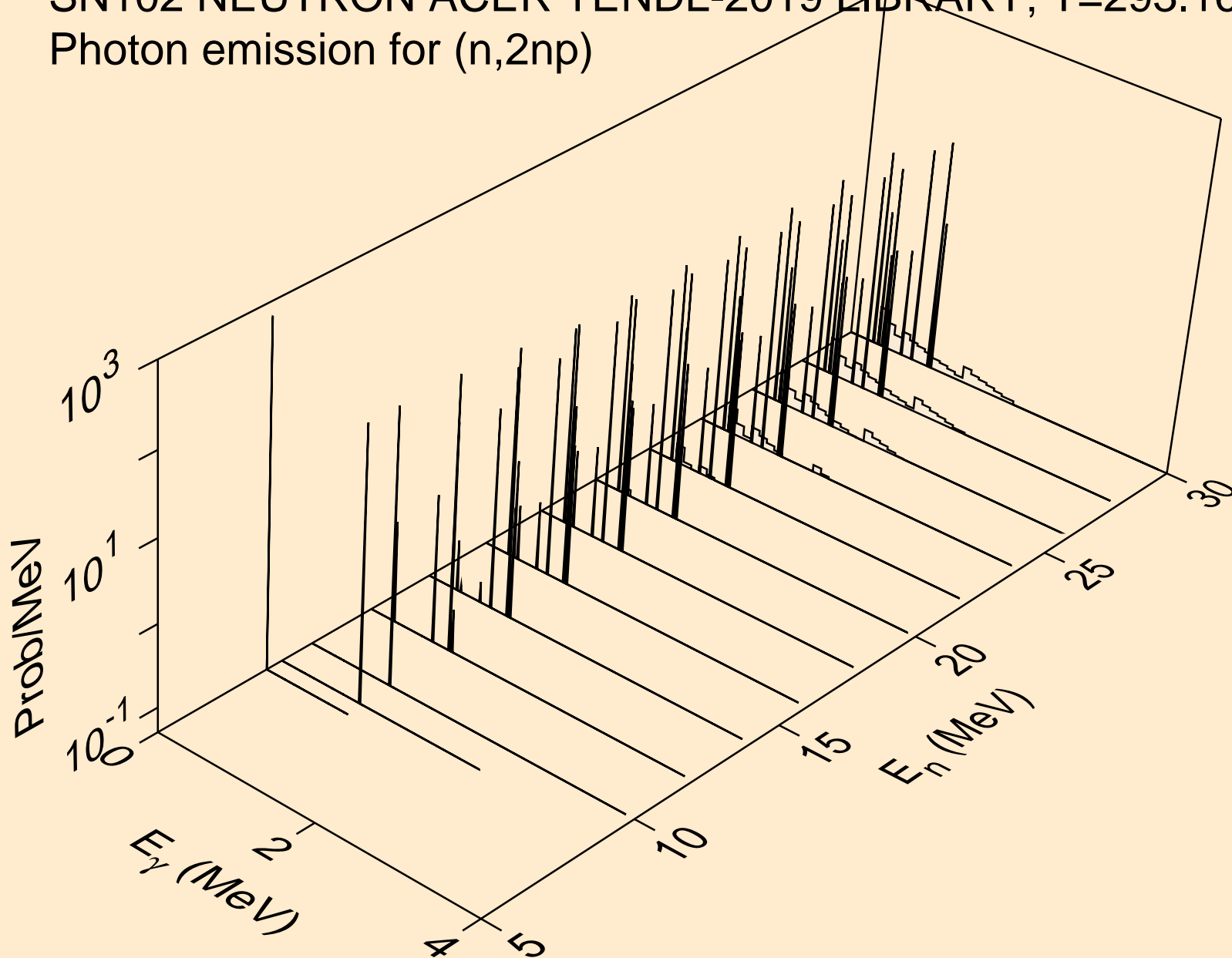
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



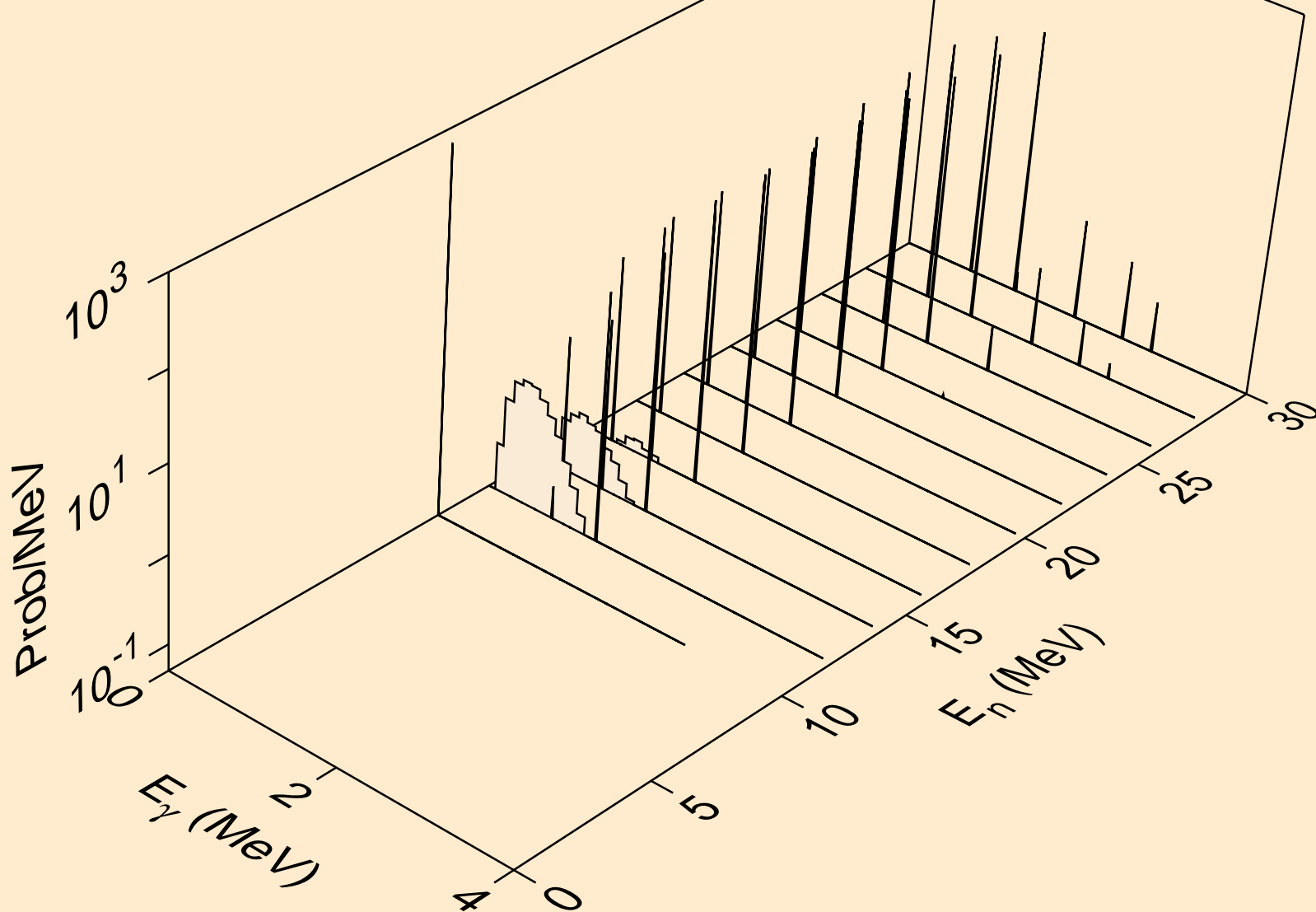
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



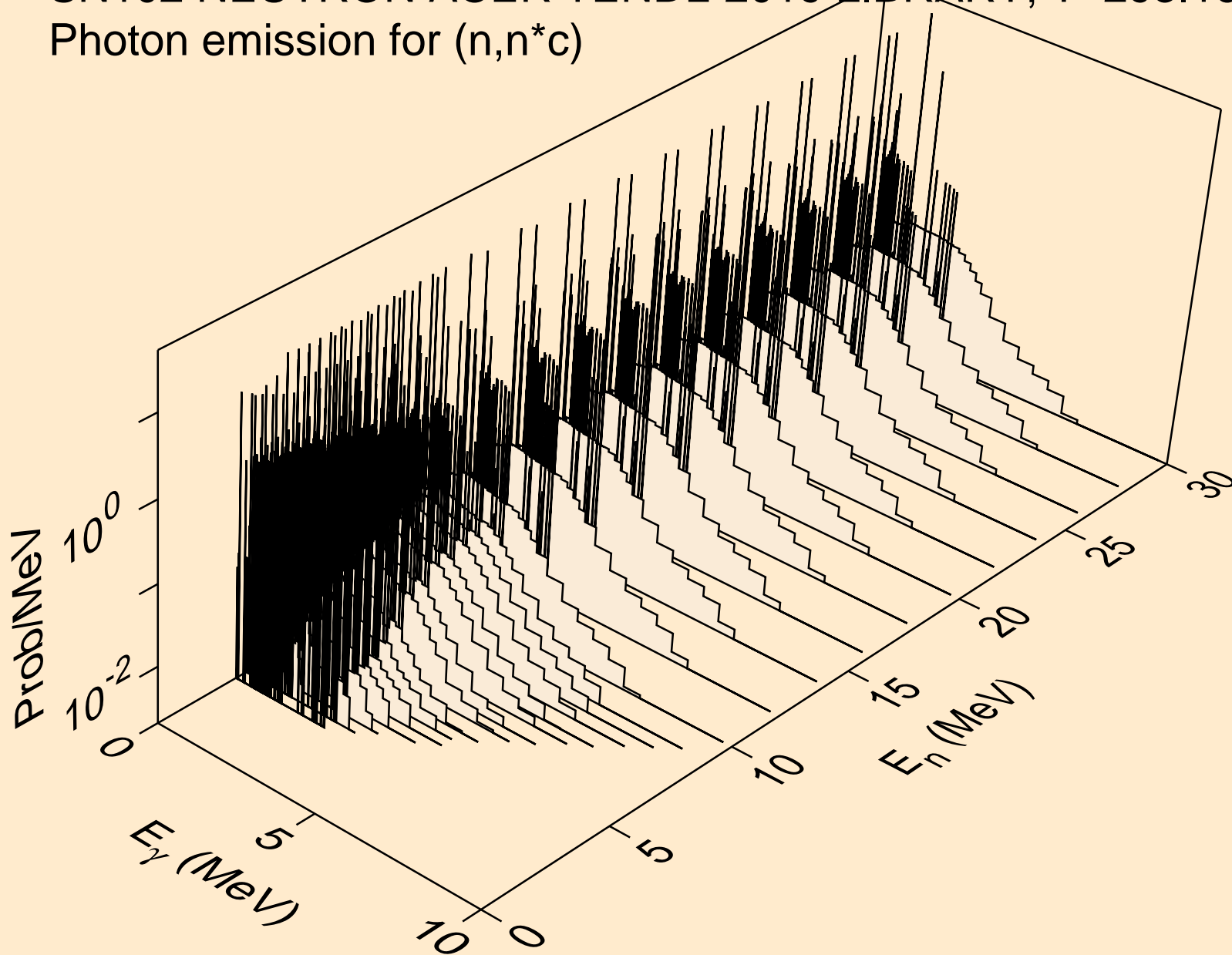
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



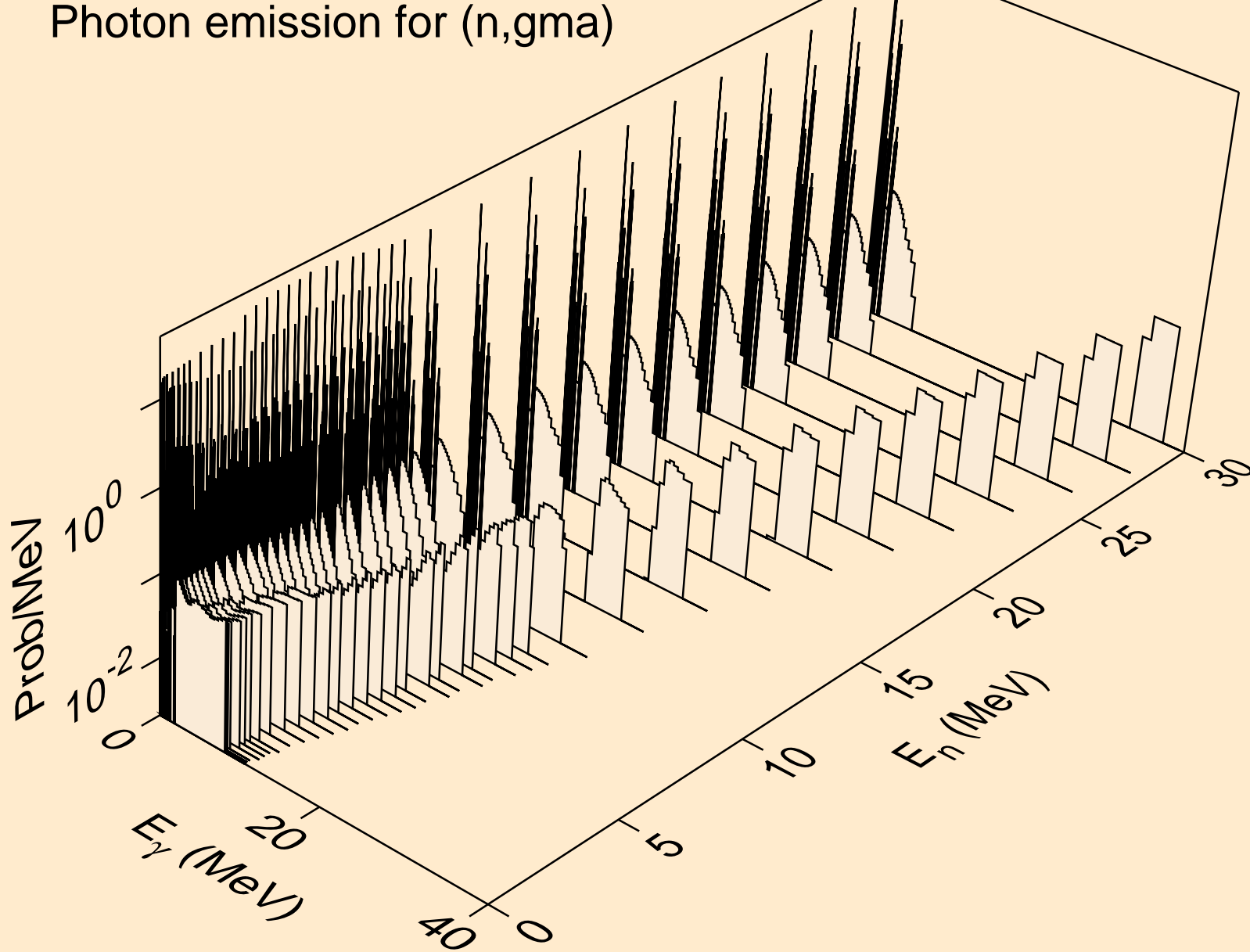
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



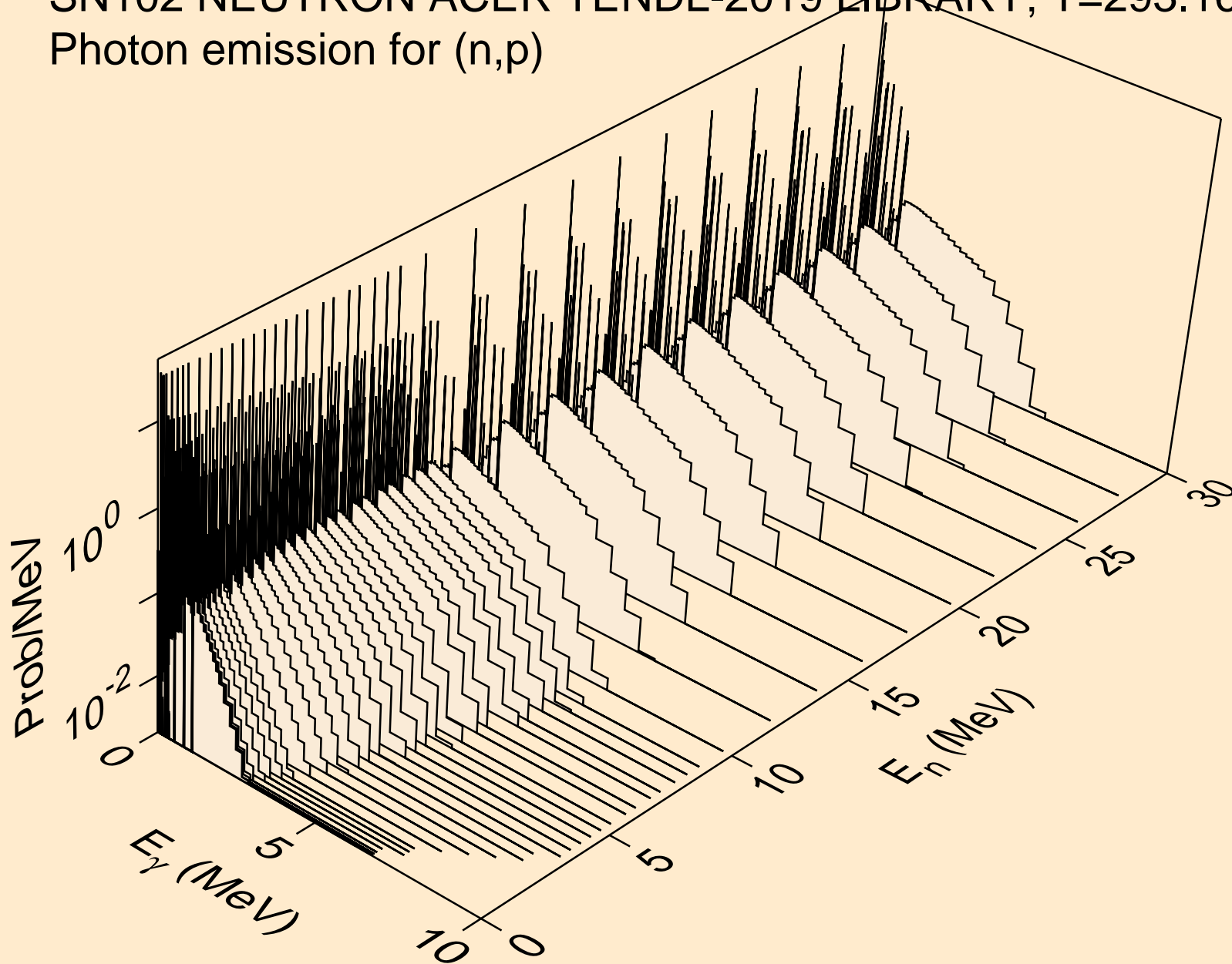
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



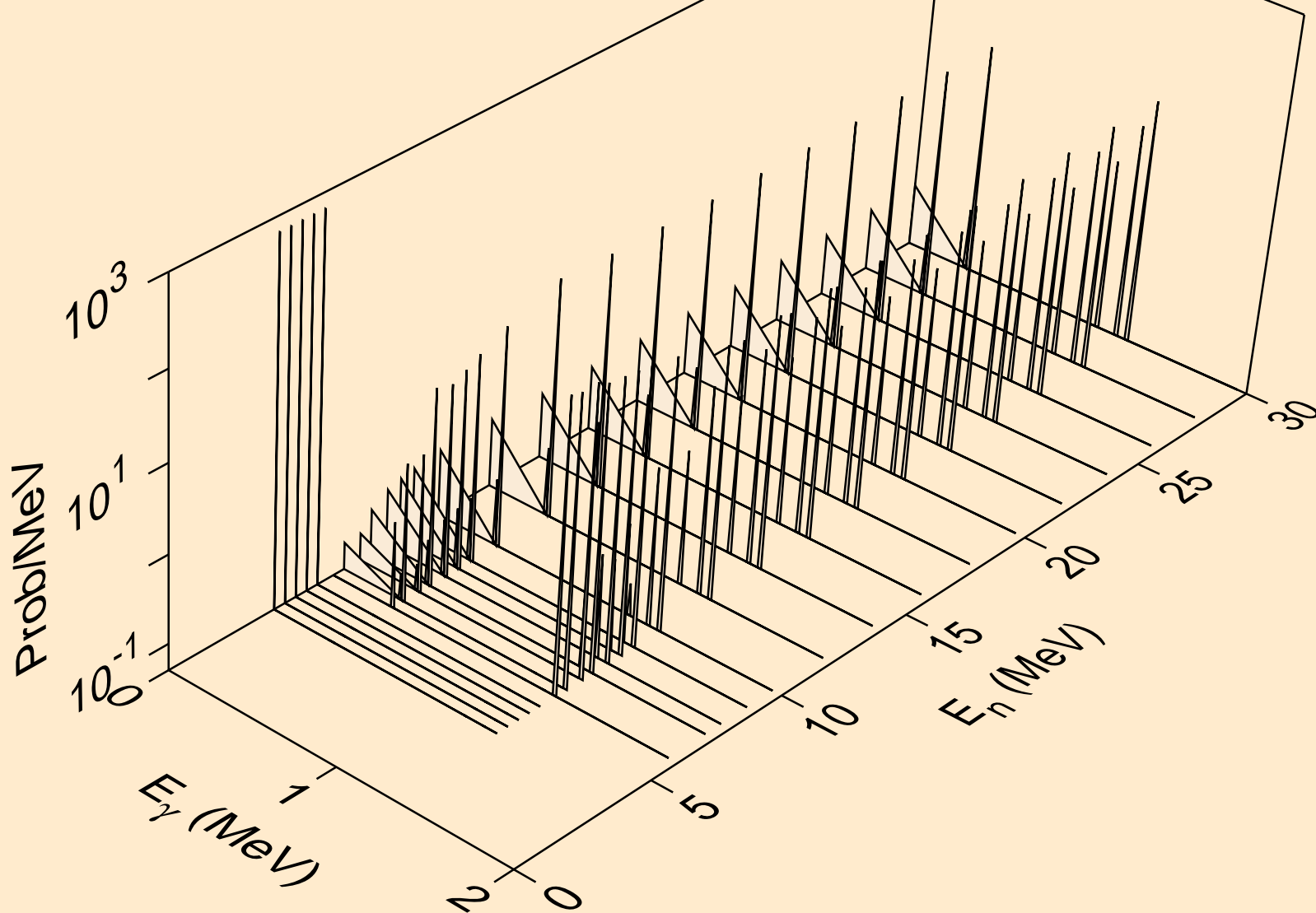
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



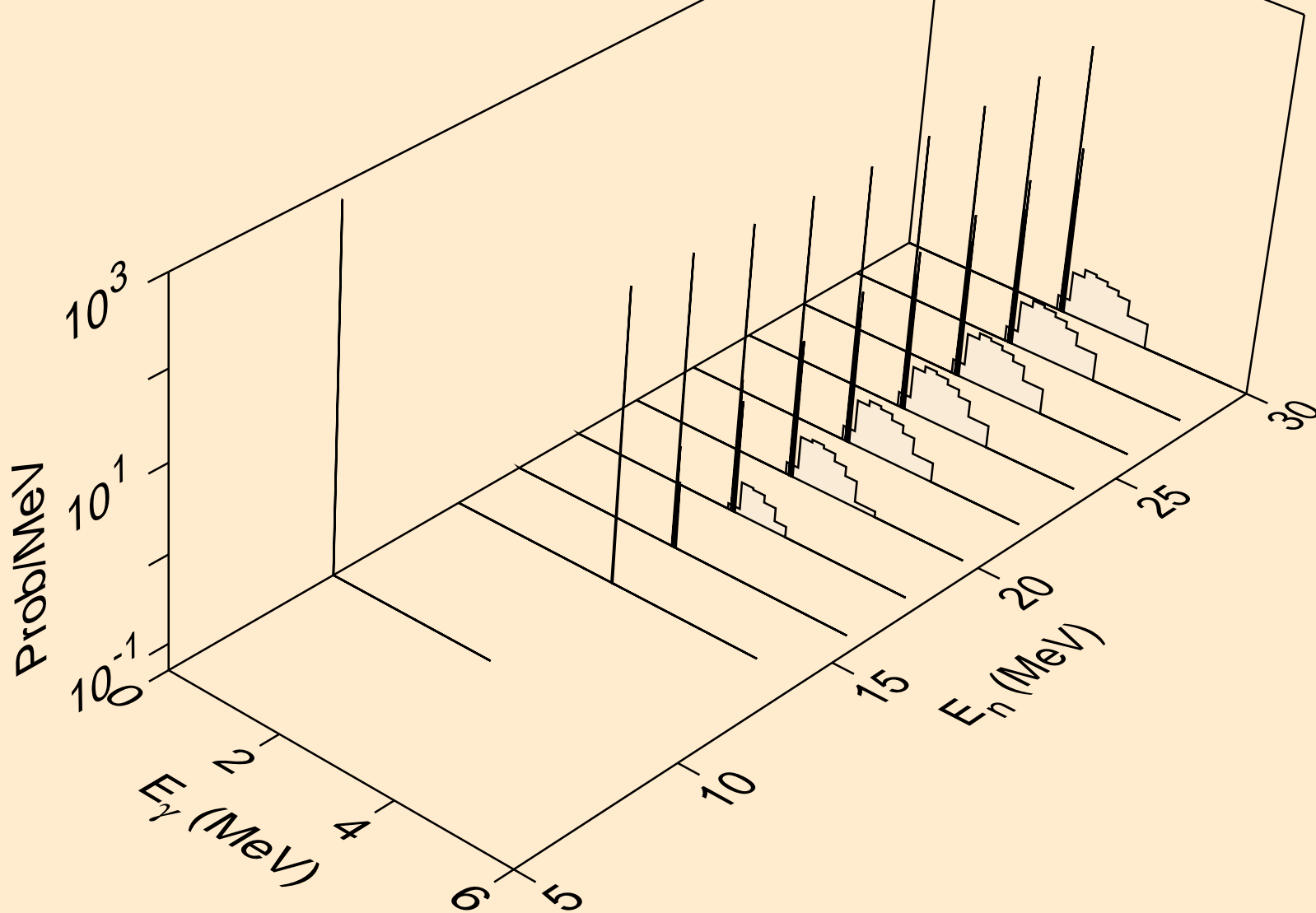
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



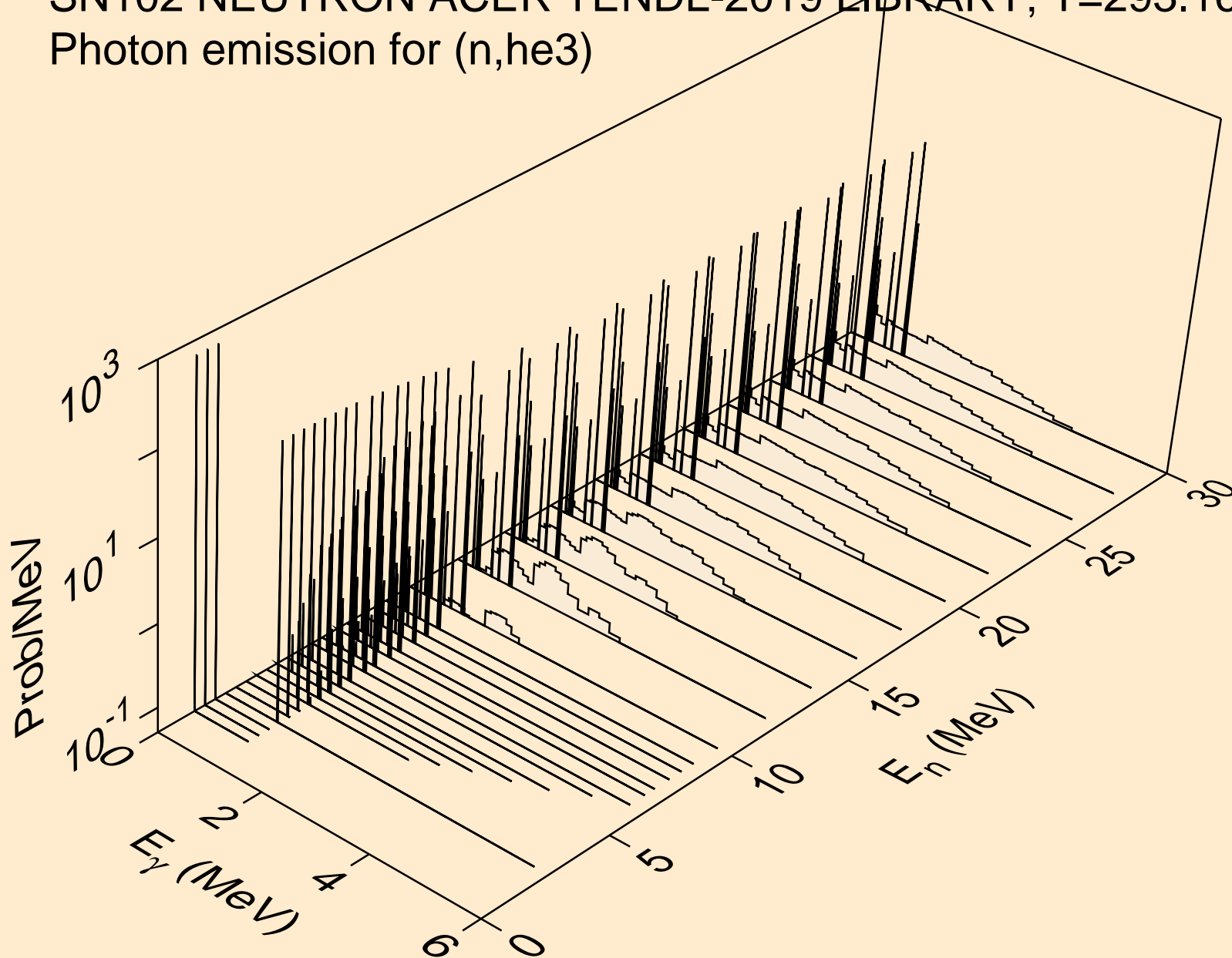
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



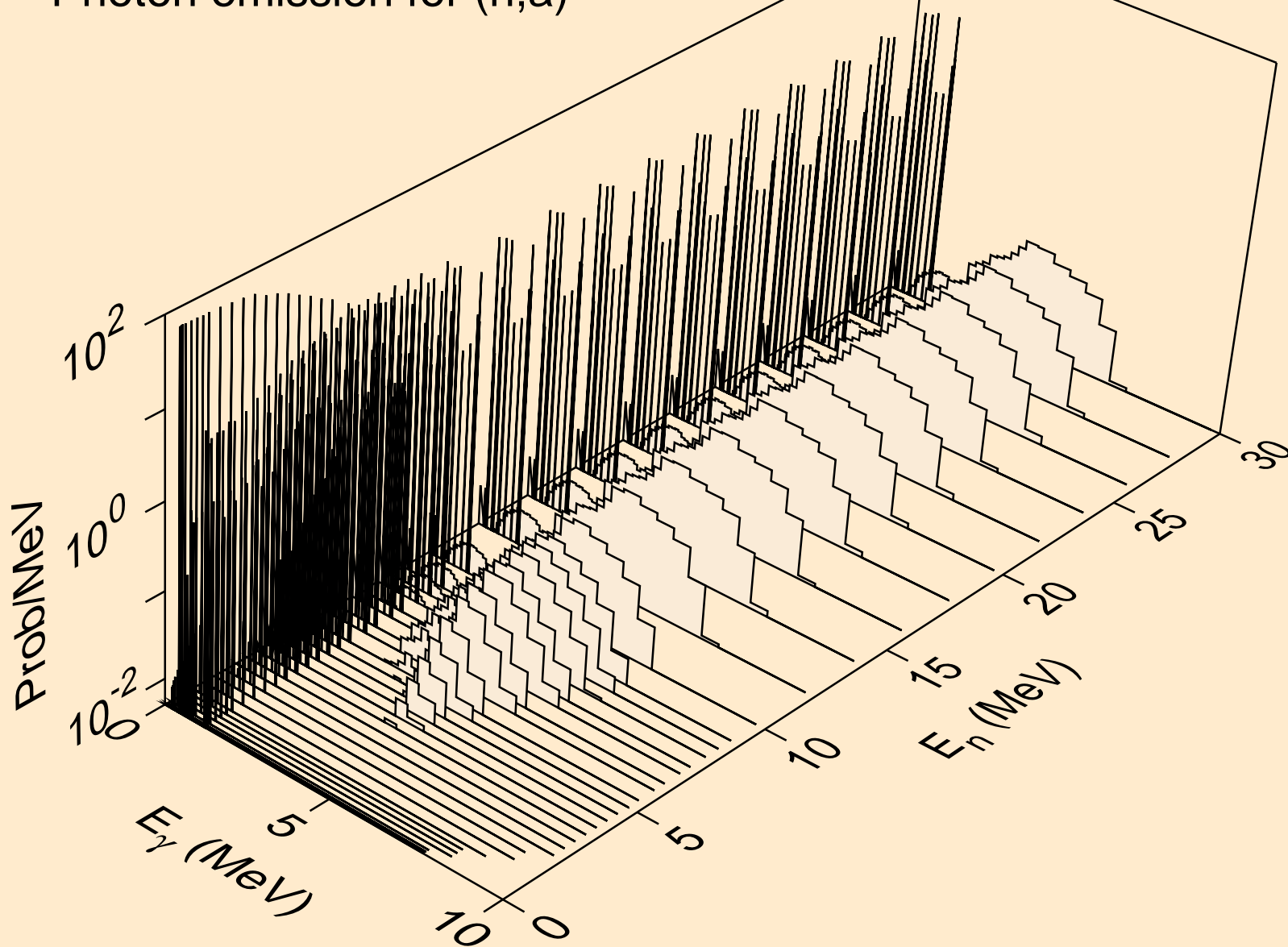
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



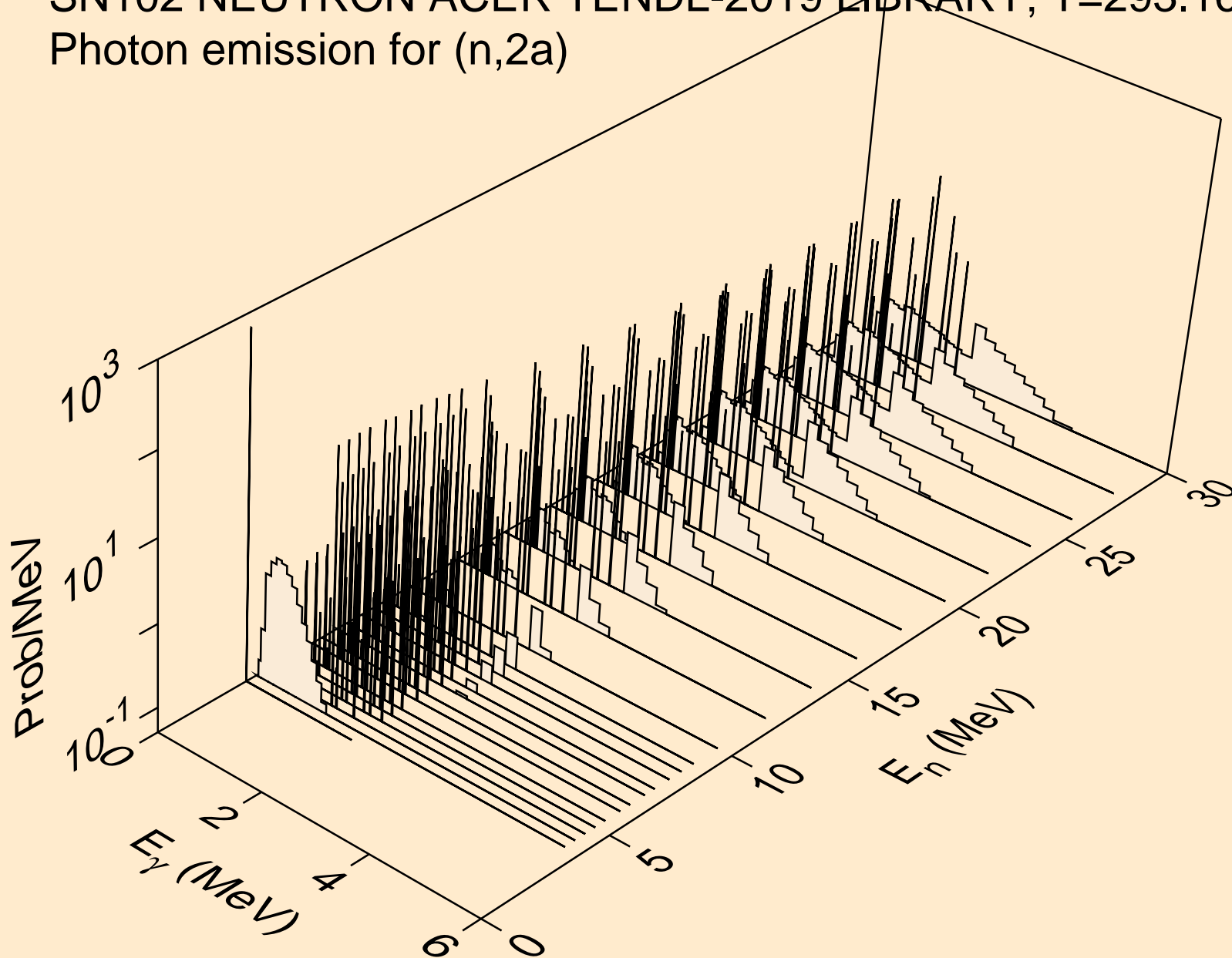
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



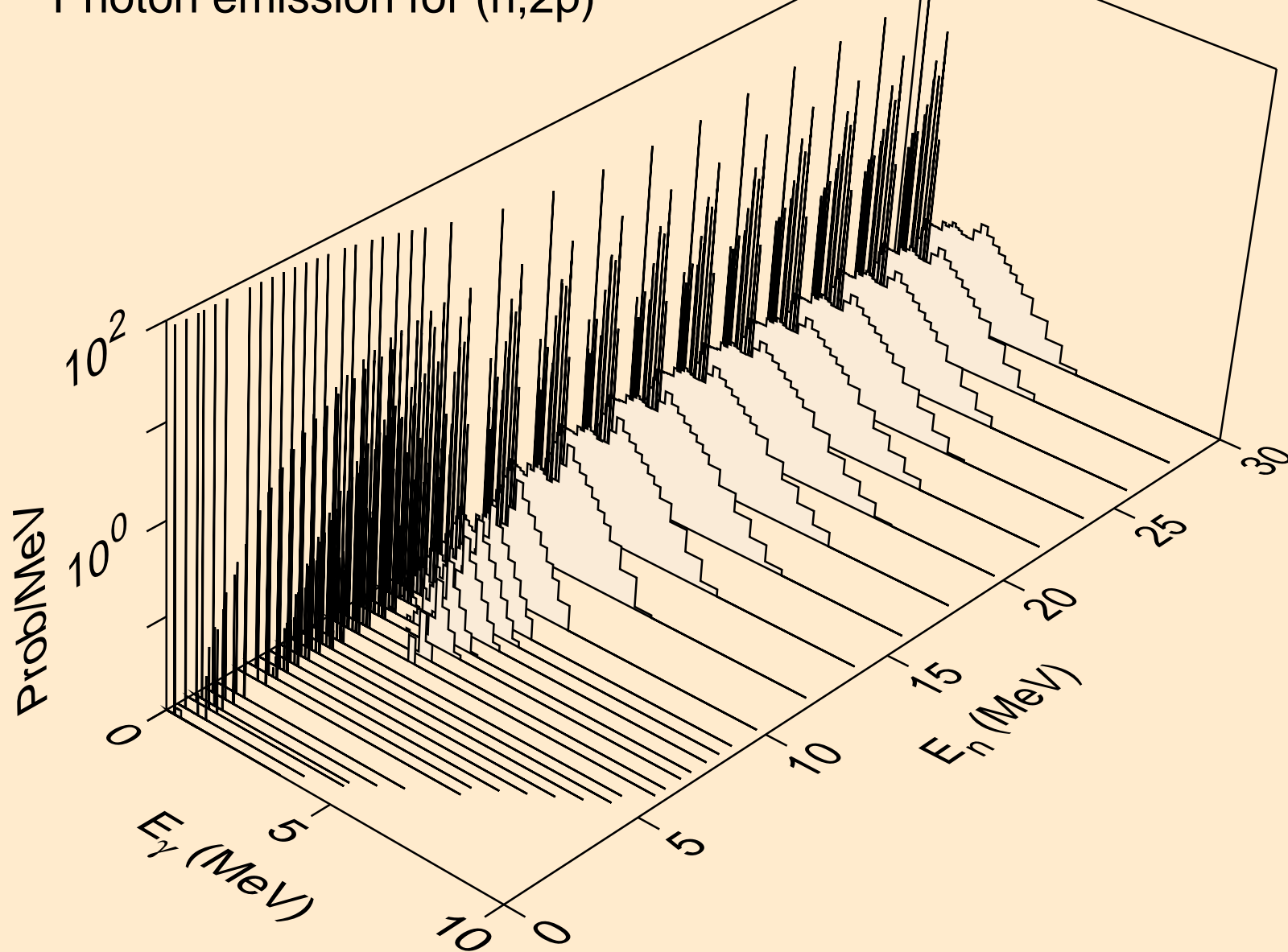
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



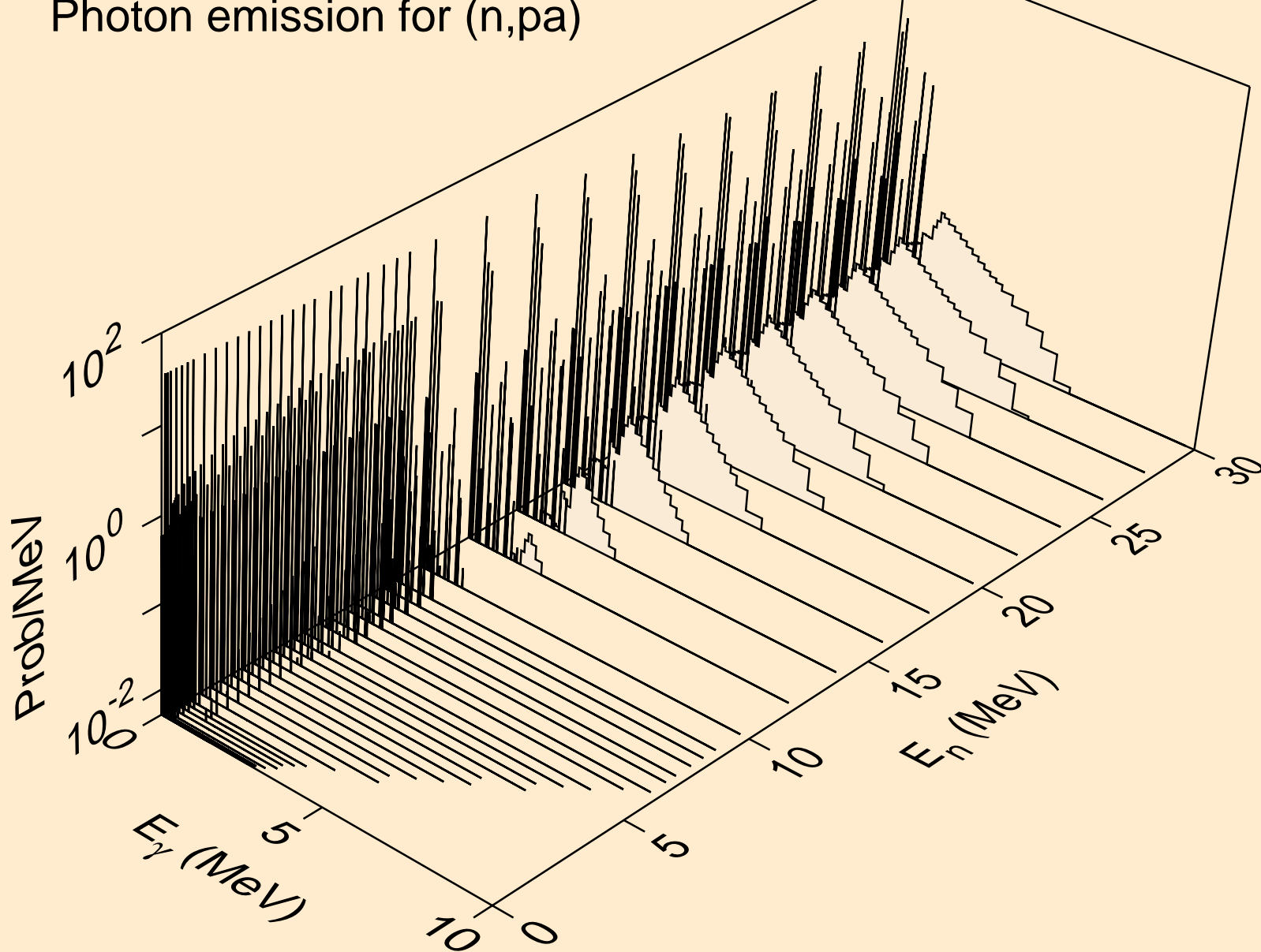
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



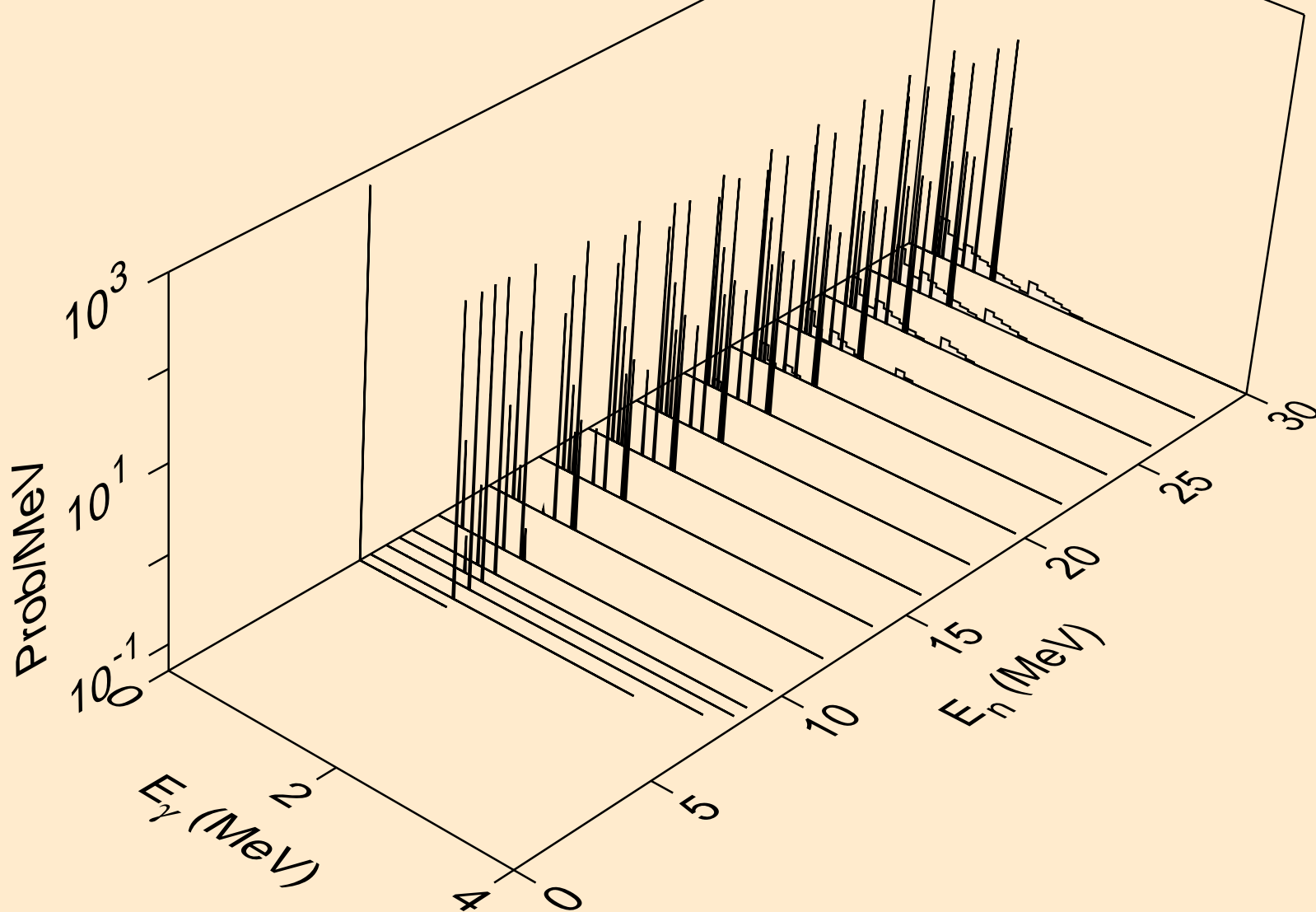
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



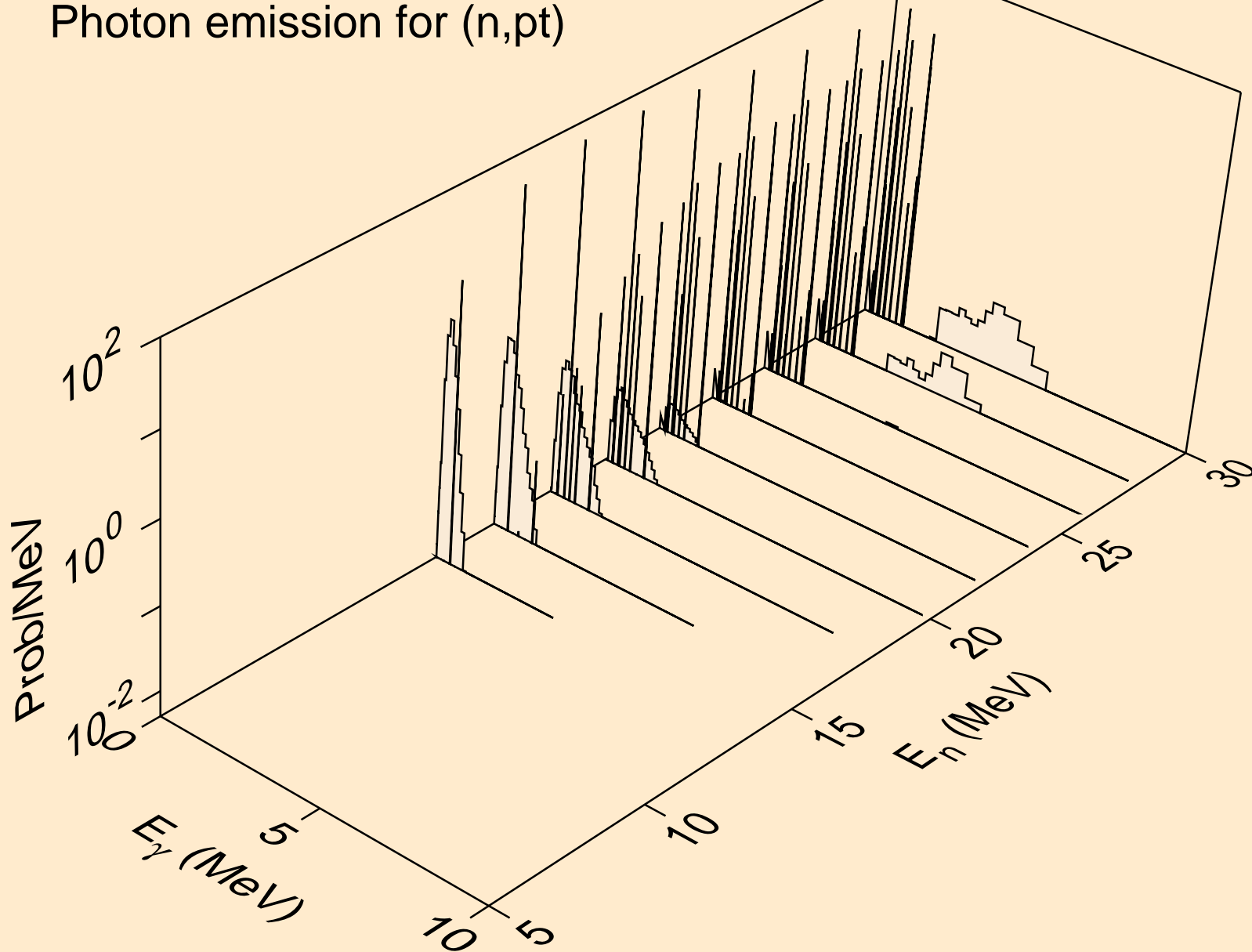
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



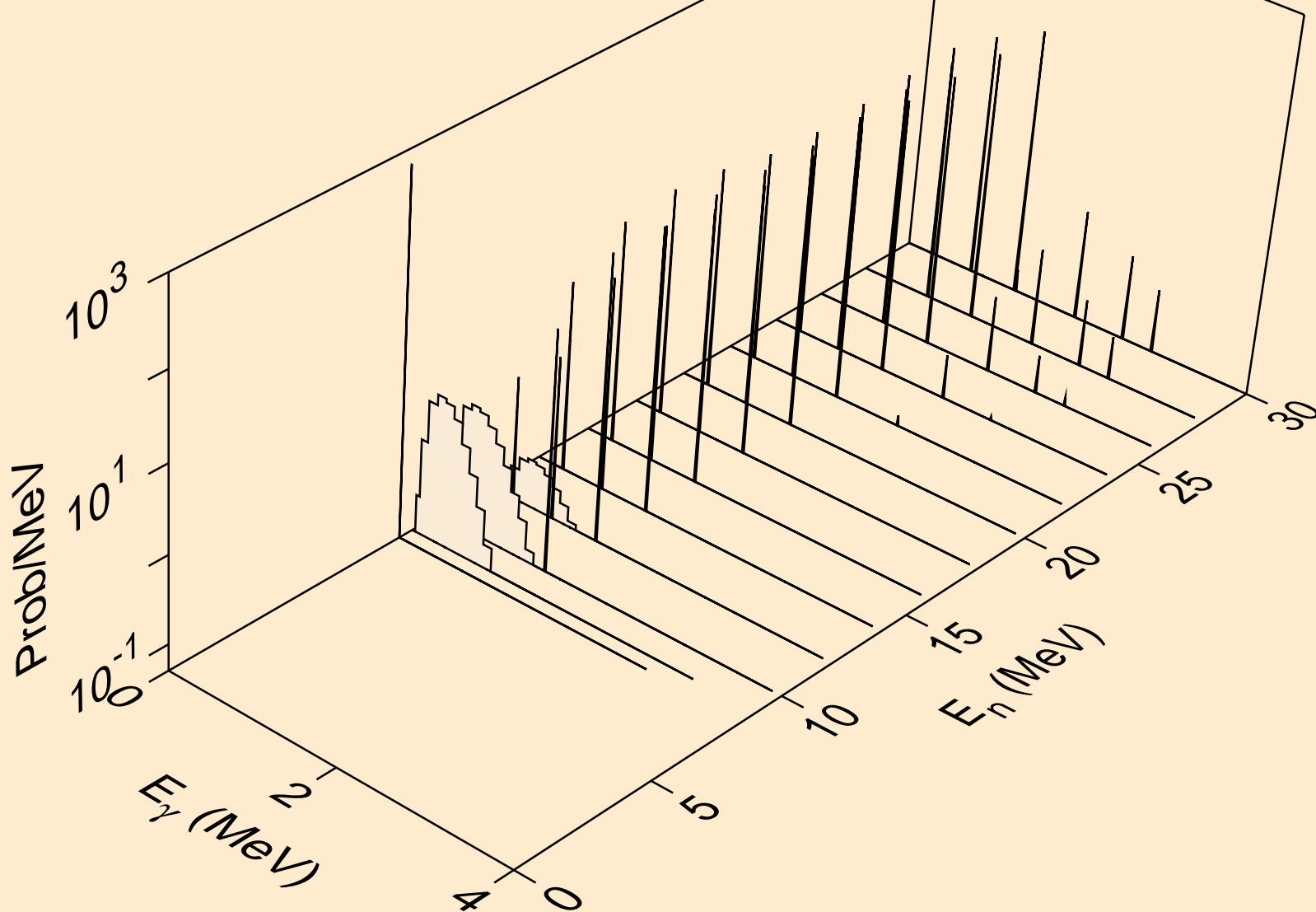
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



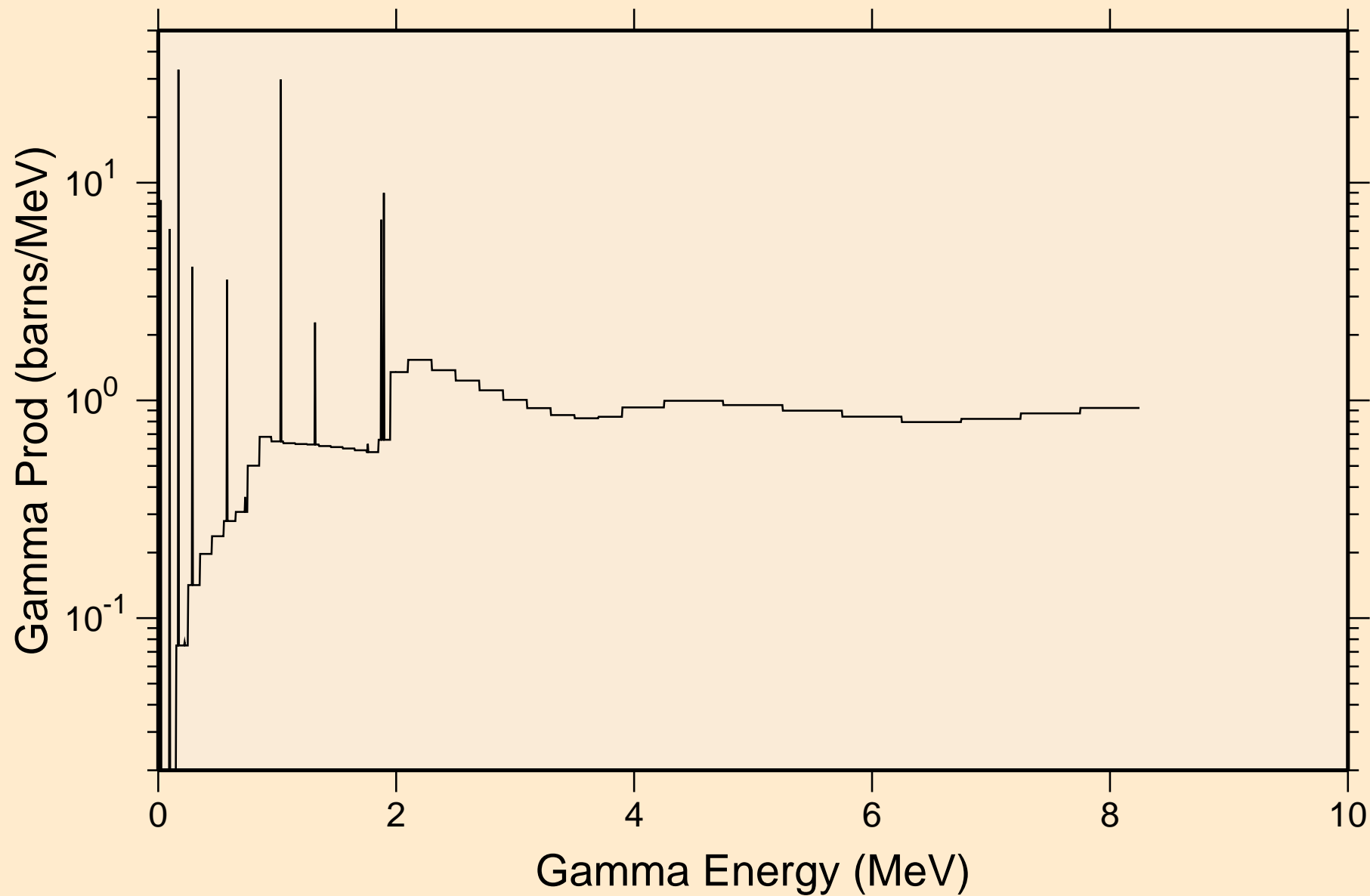
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



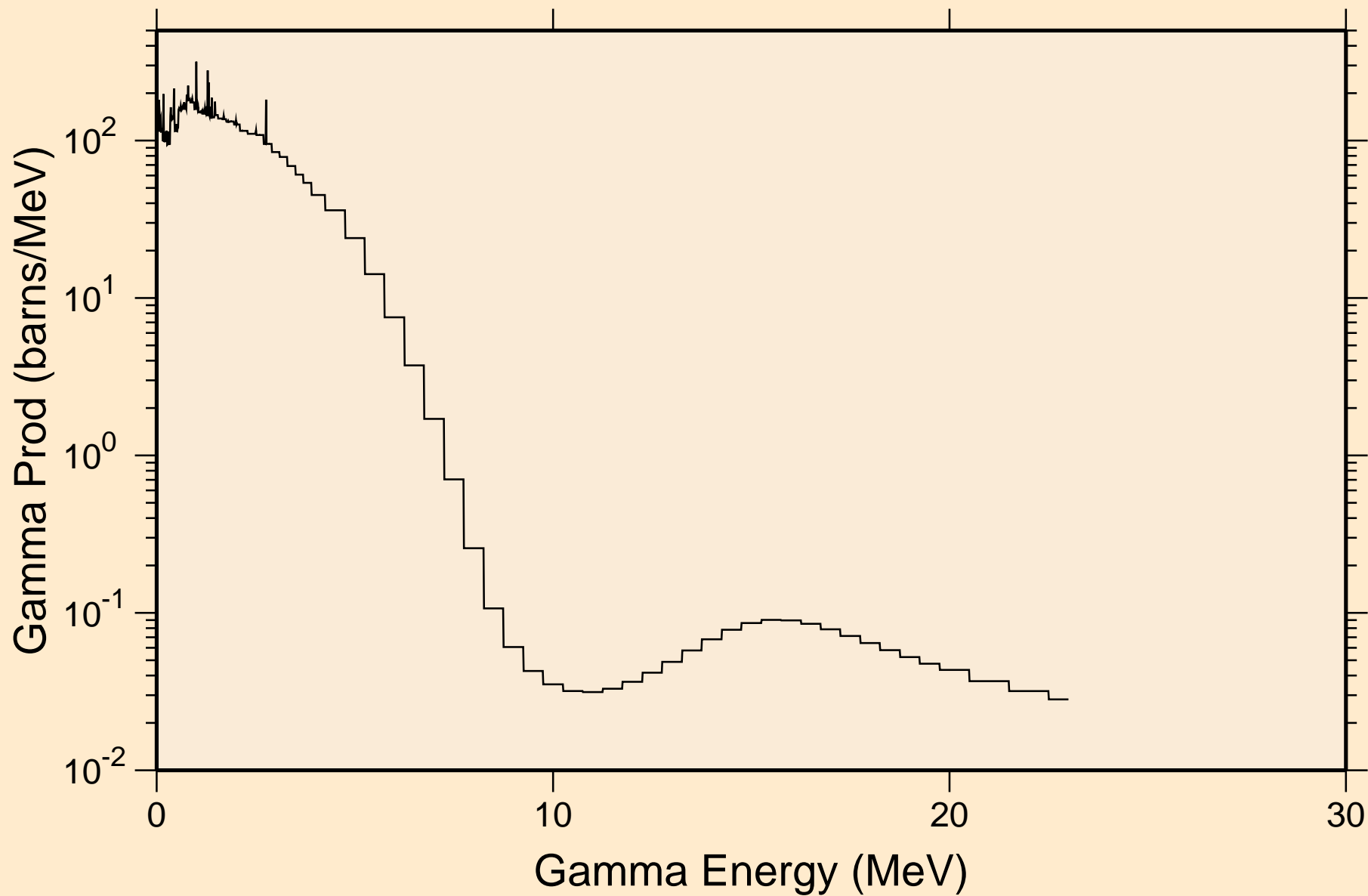
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

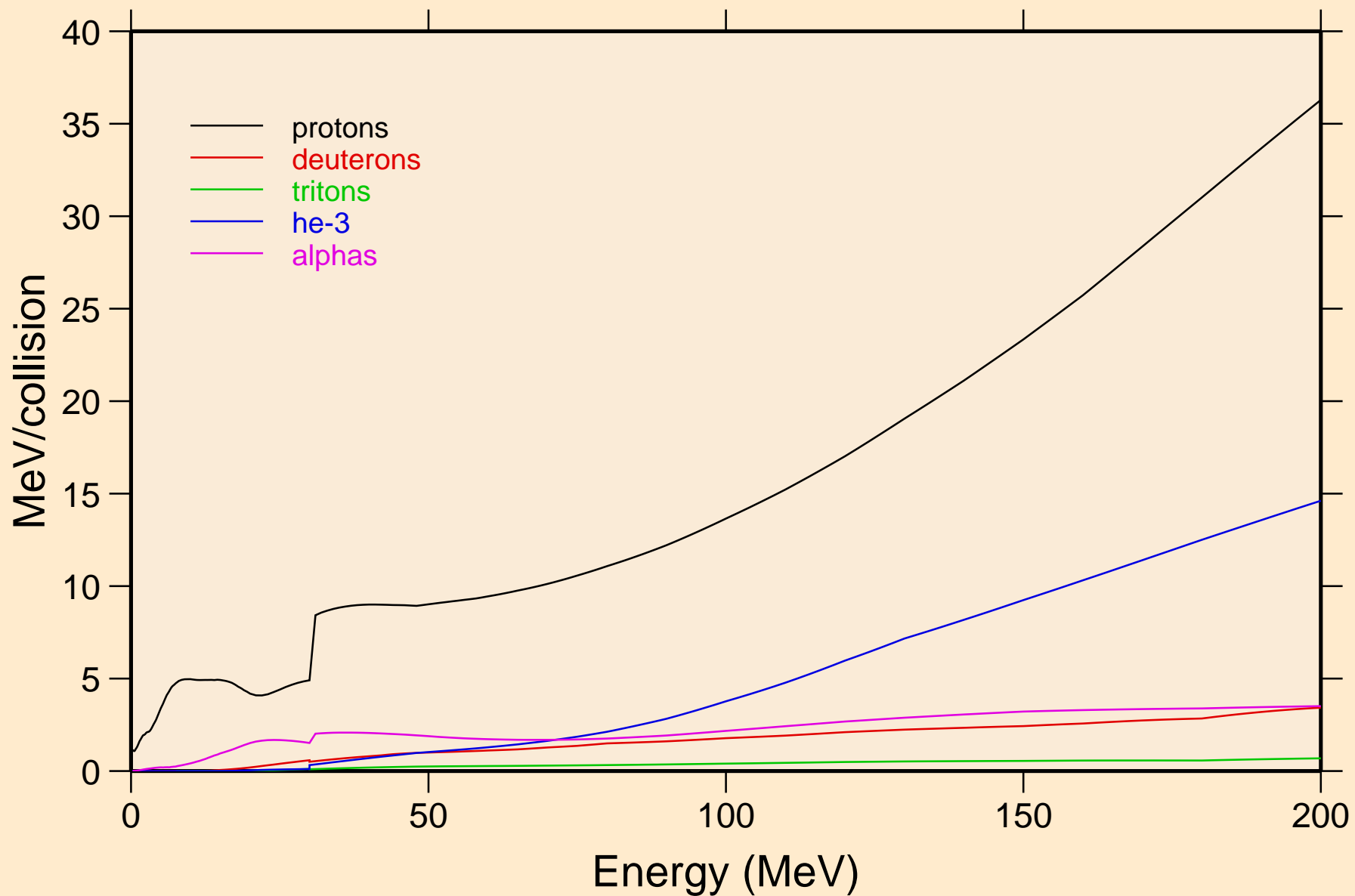


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

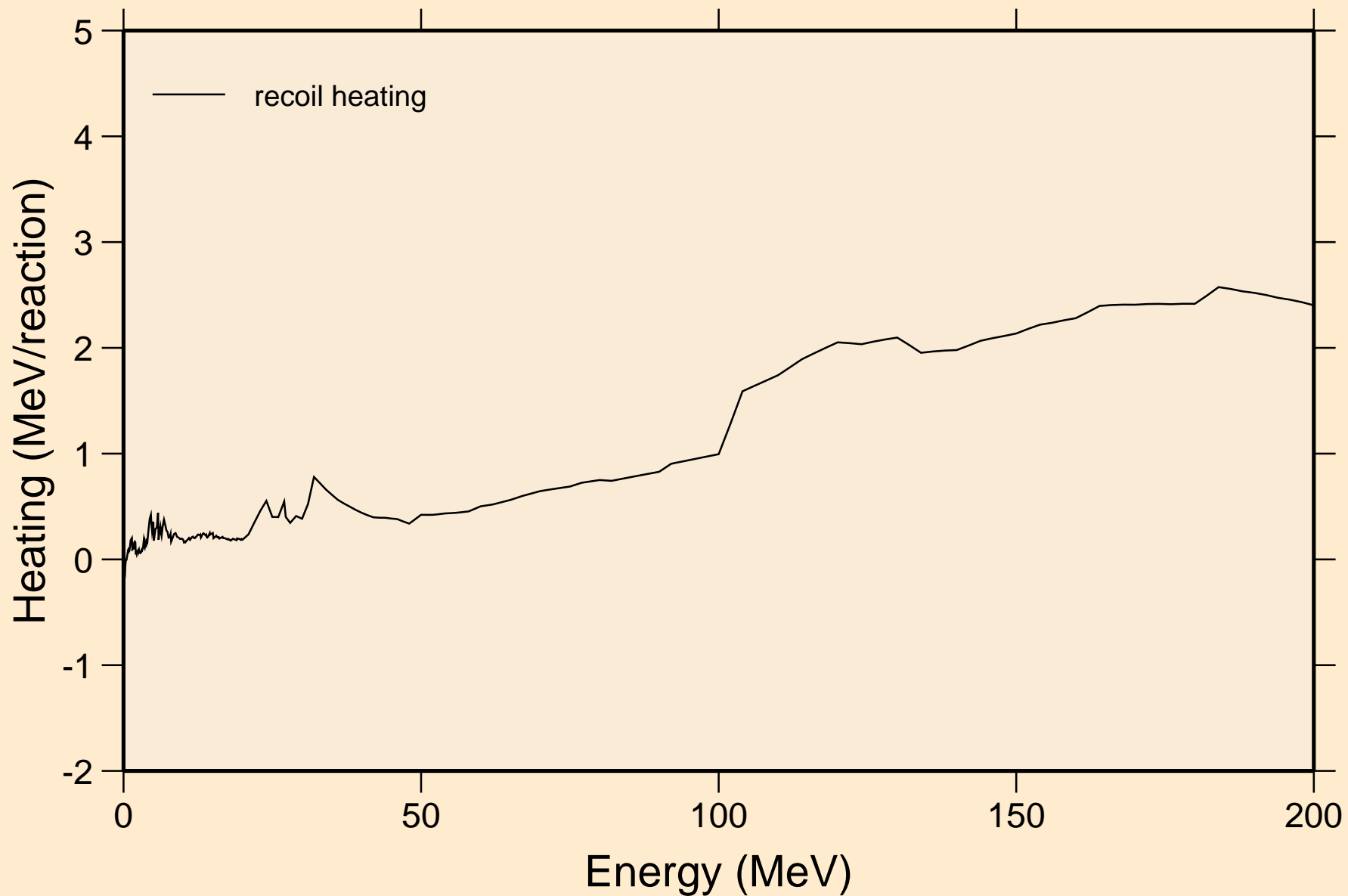


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Particle heating contributions

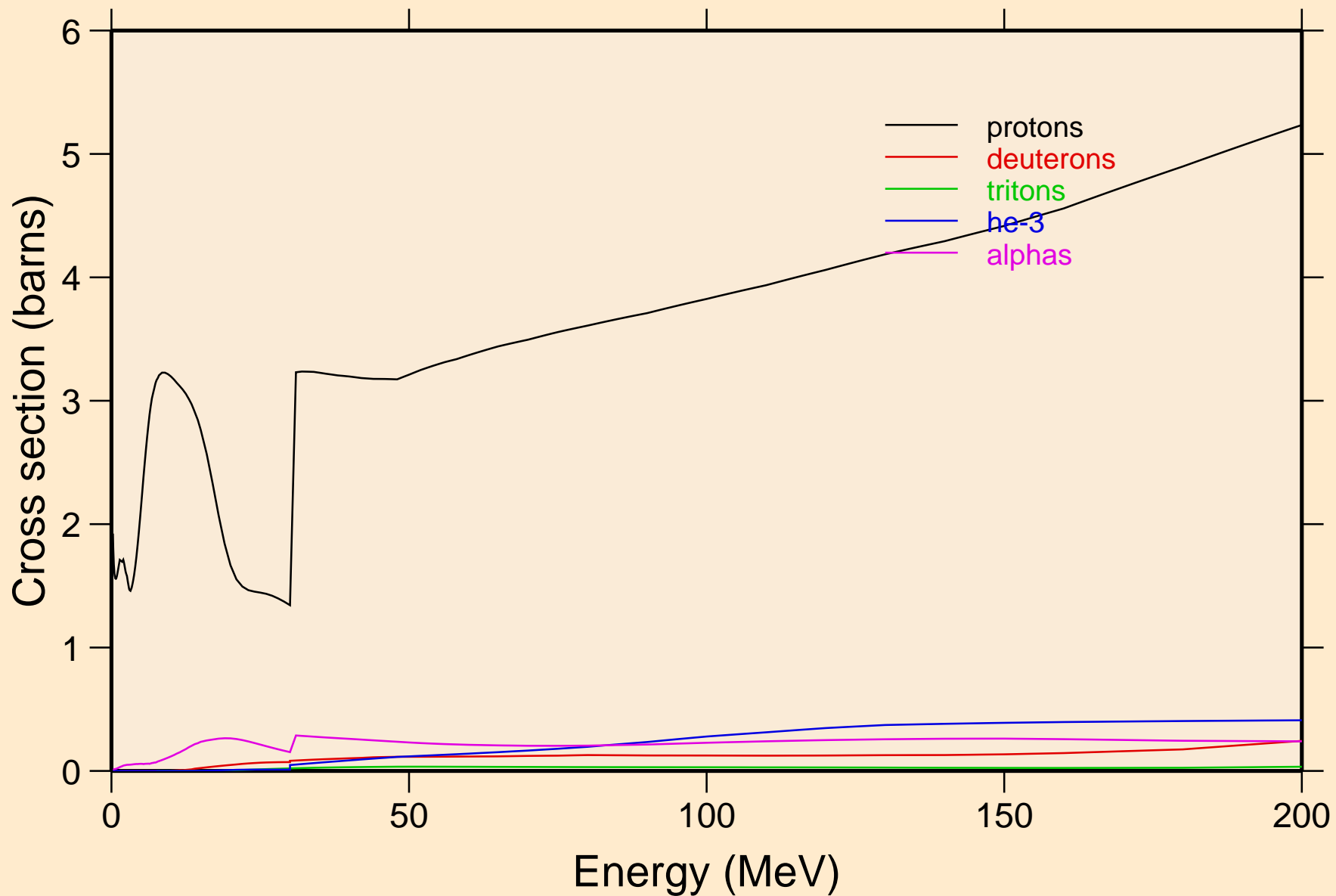


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

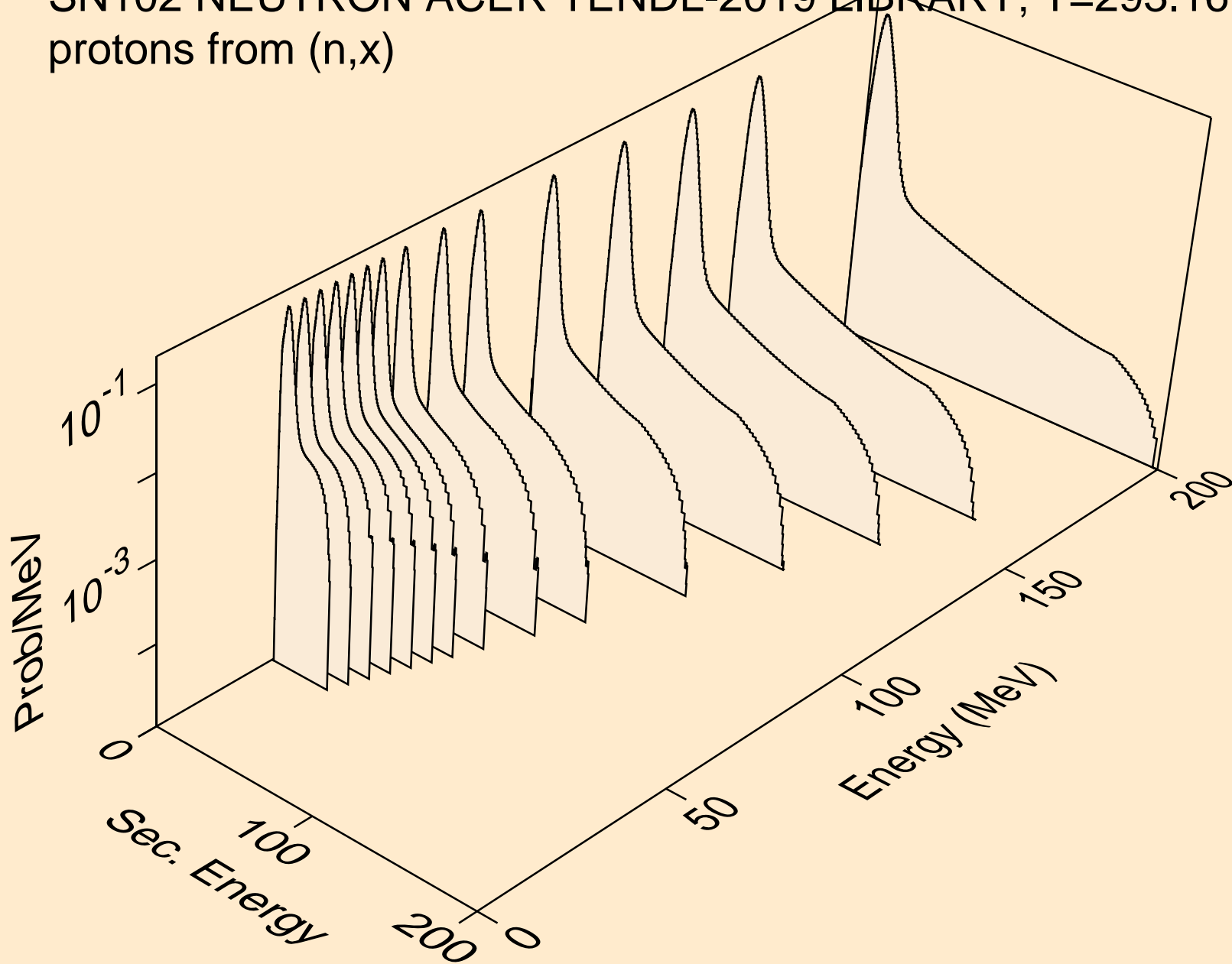


SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

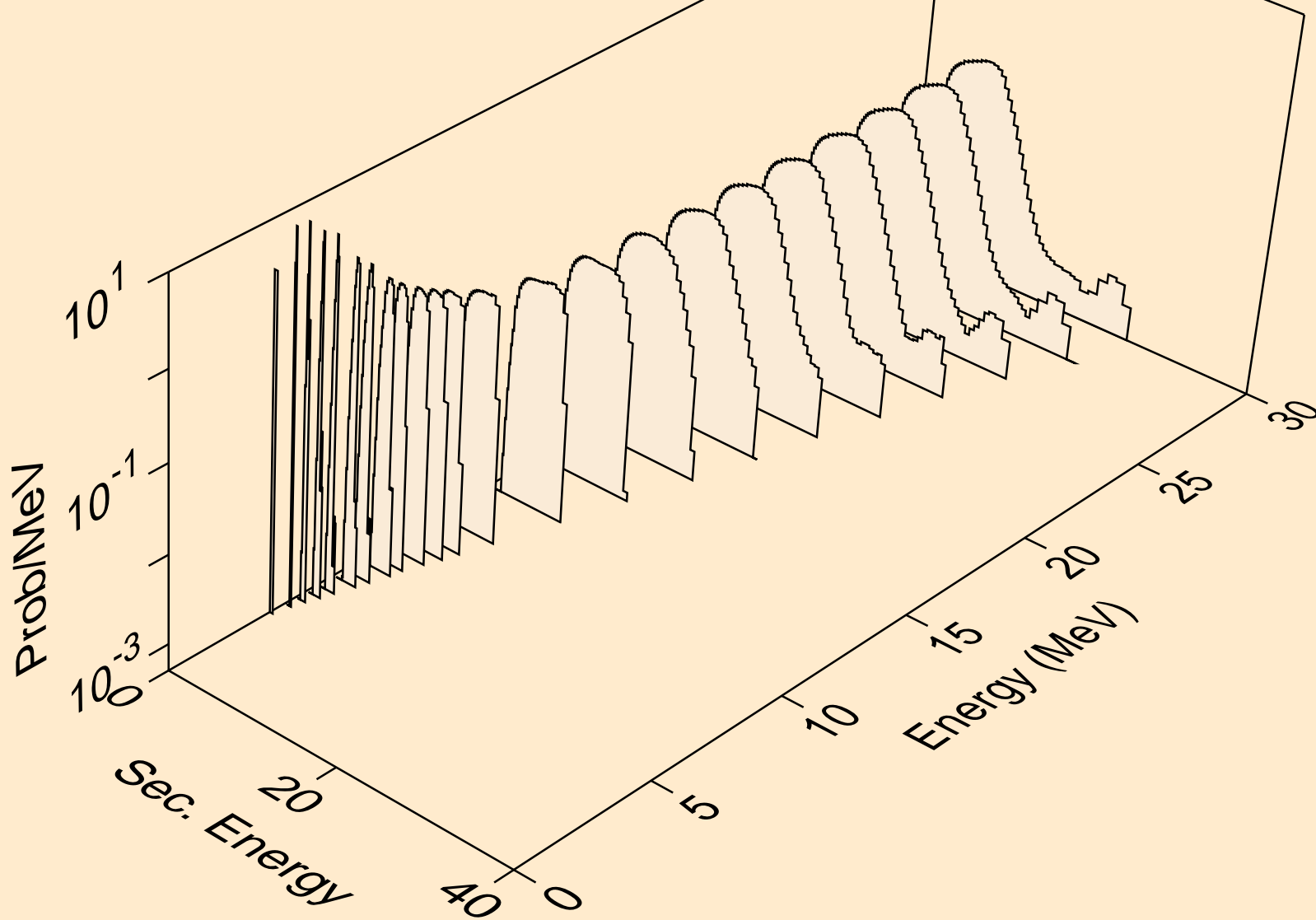
Particle production cross sections



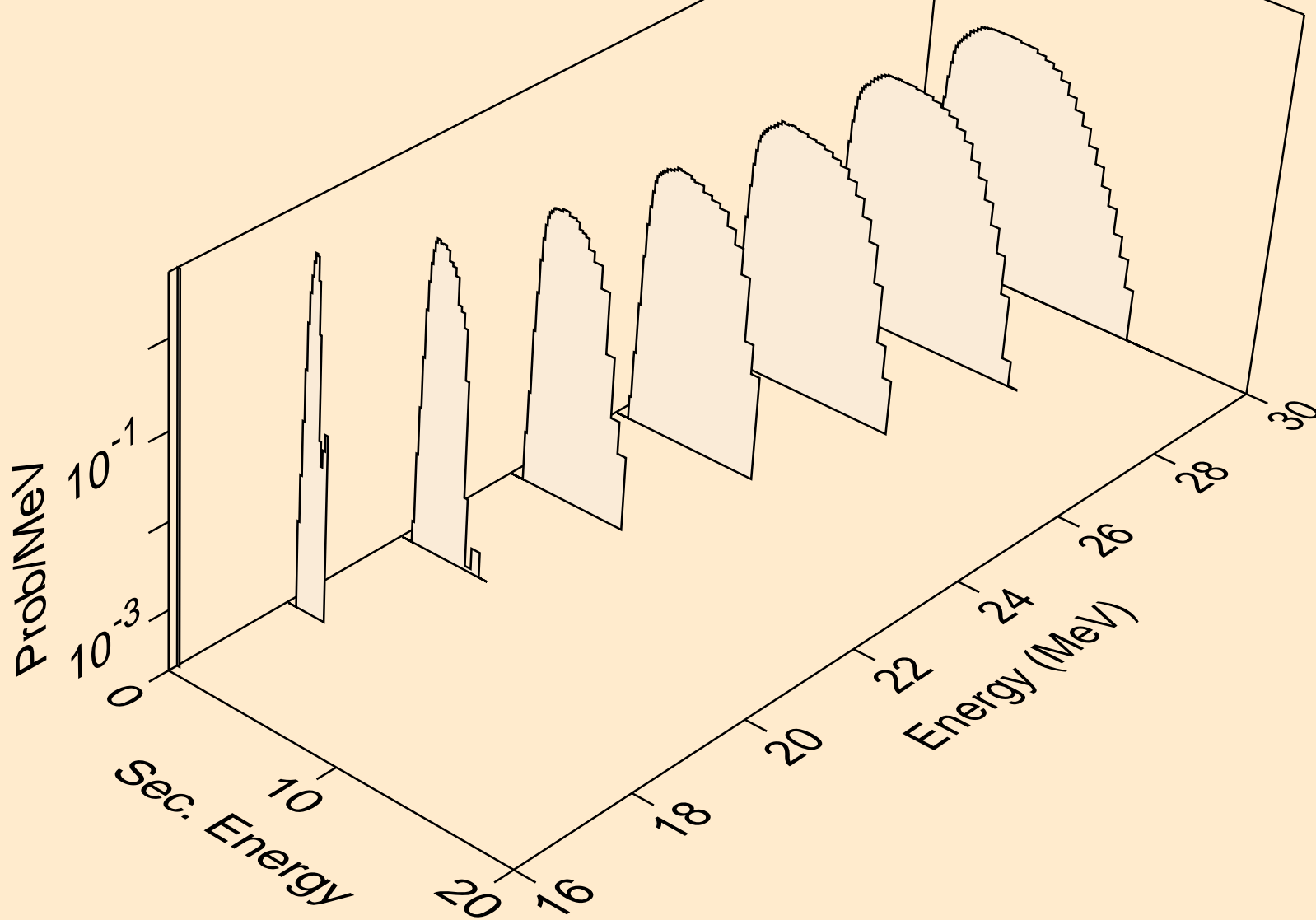
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



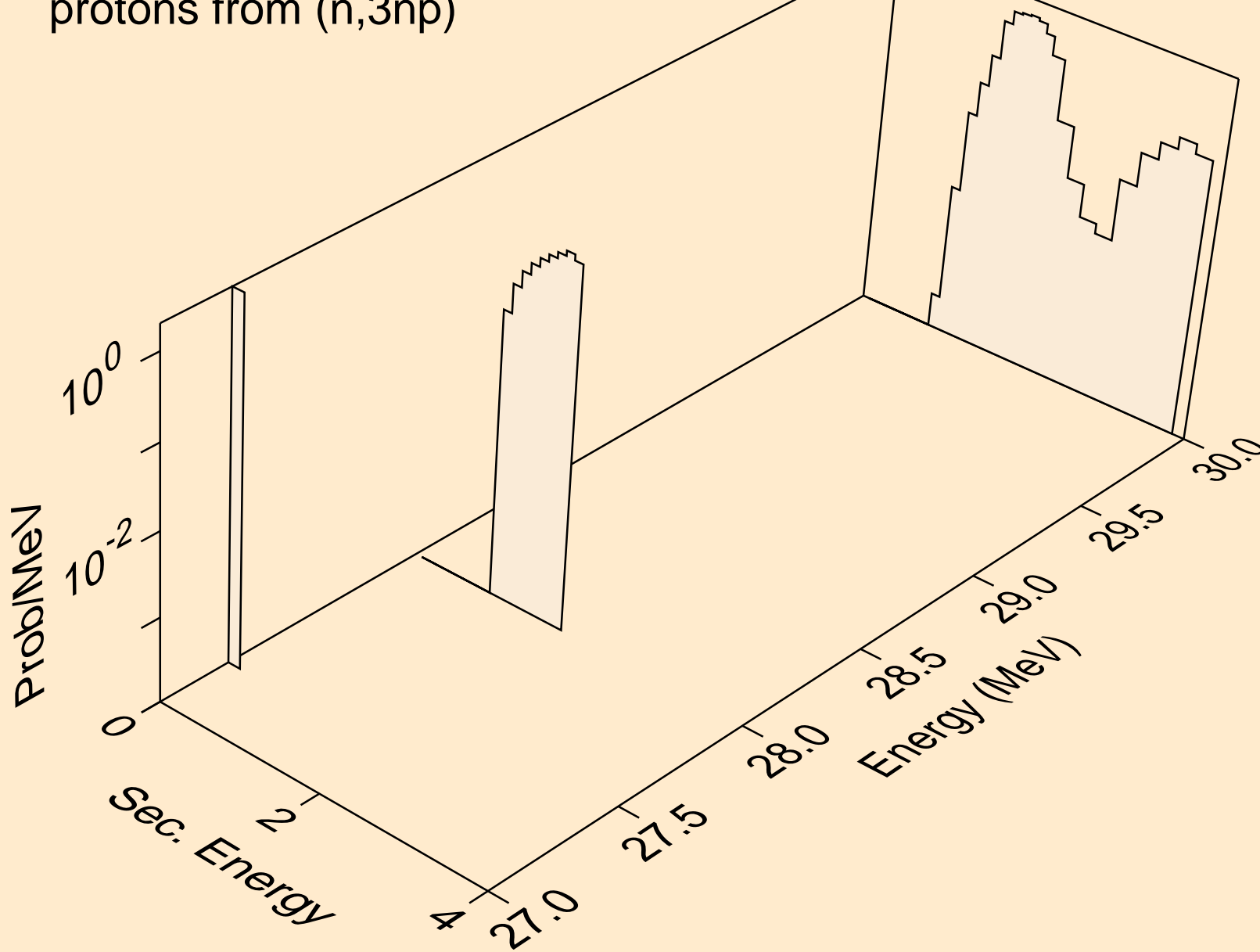
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



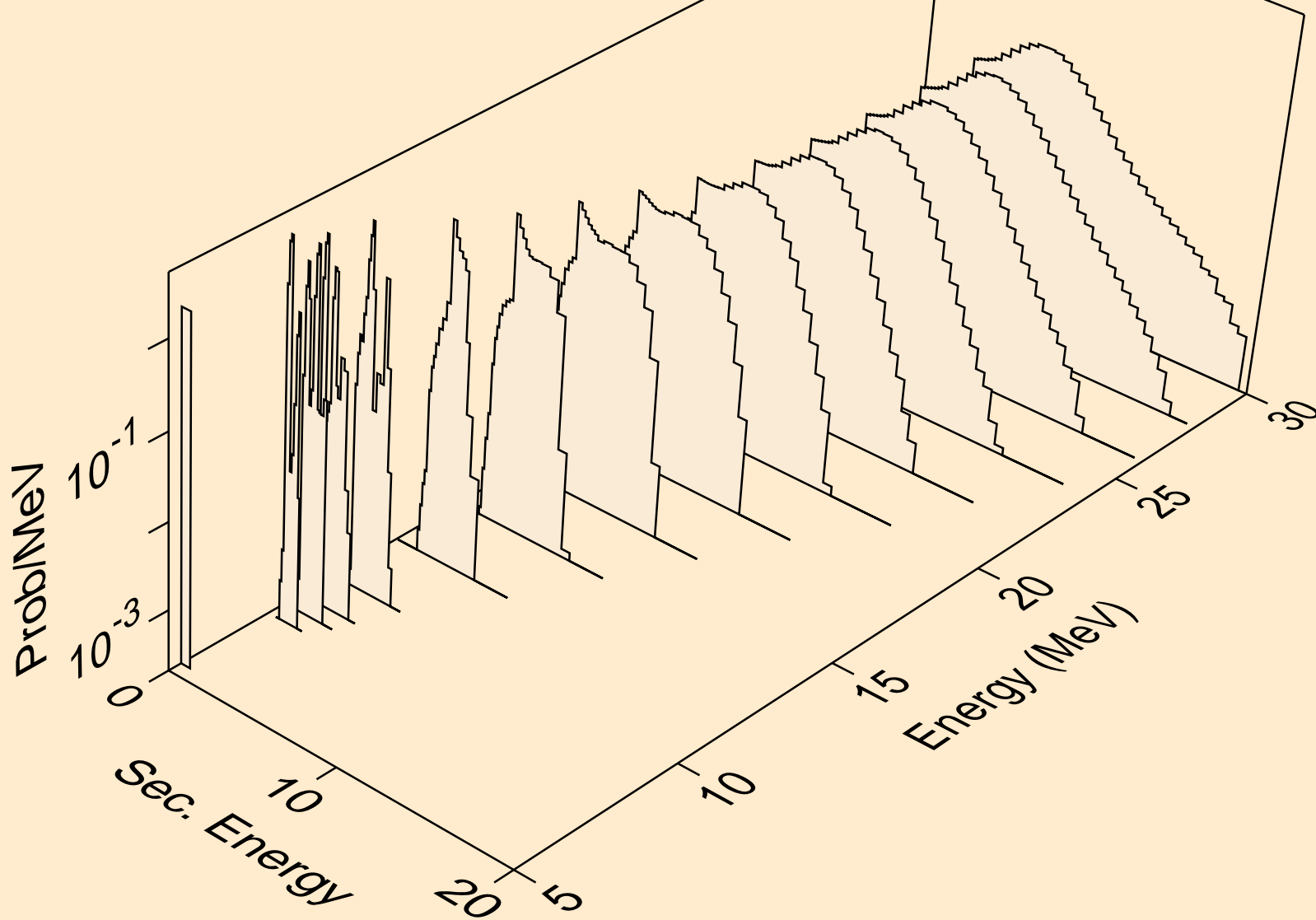
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



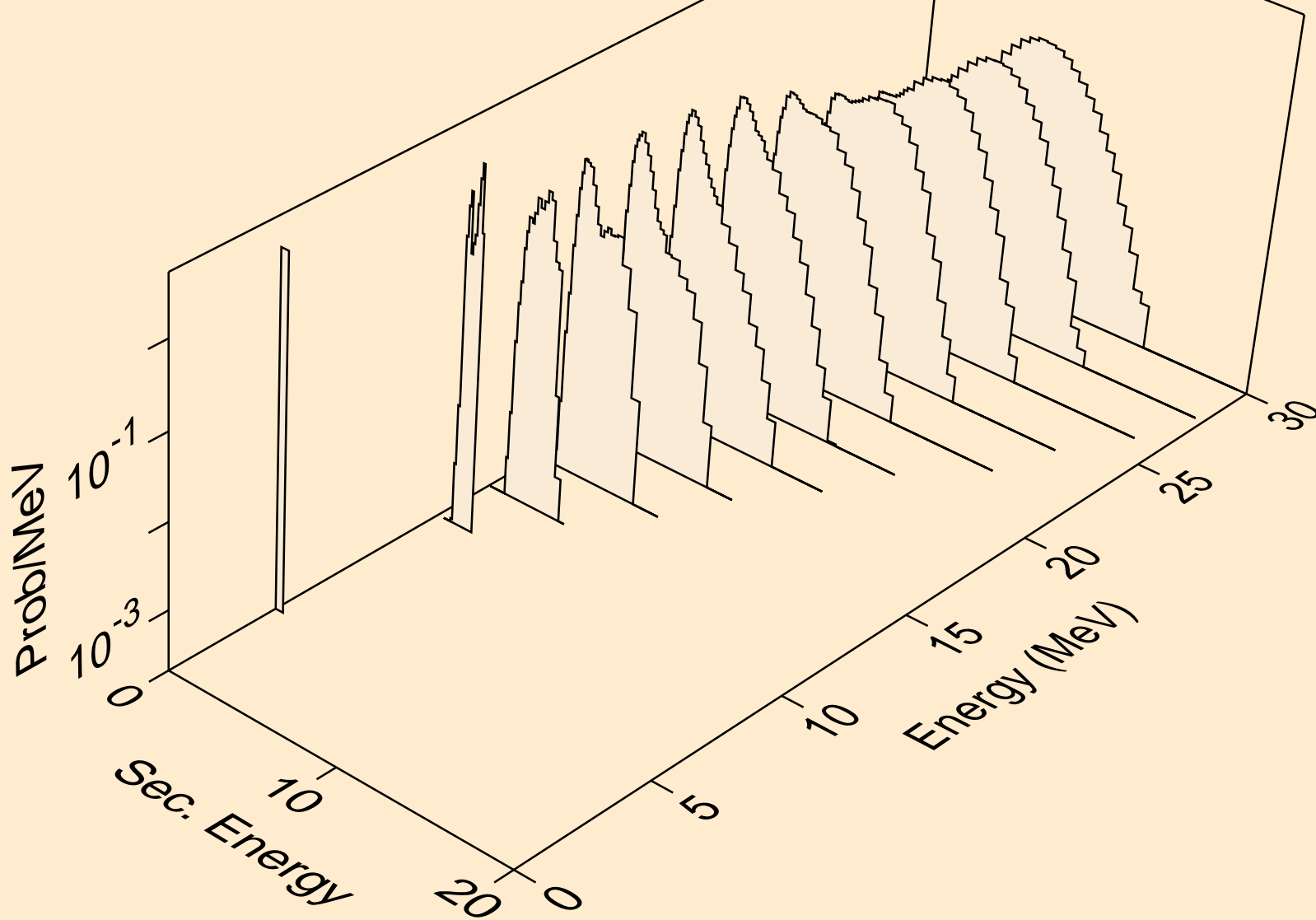
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protons from (n,3np)



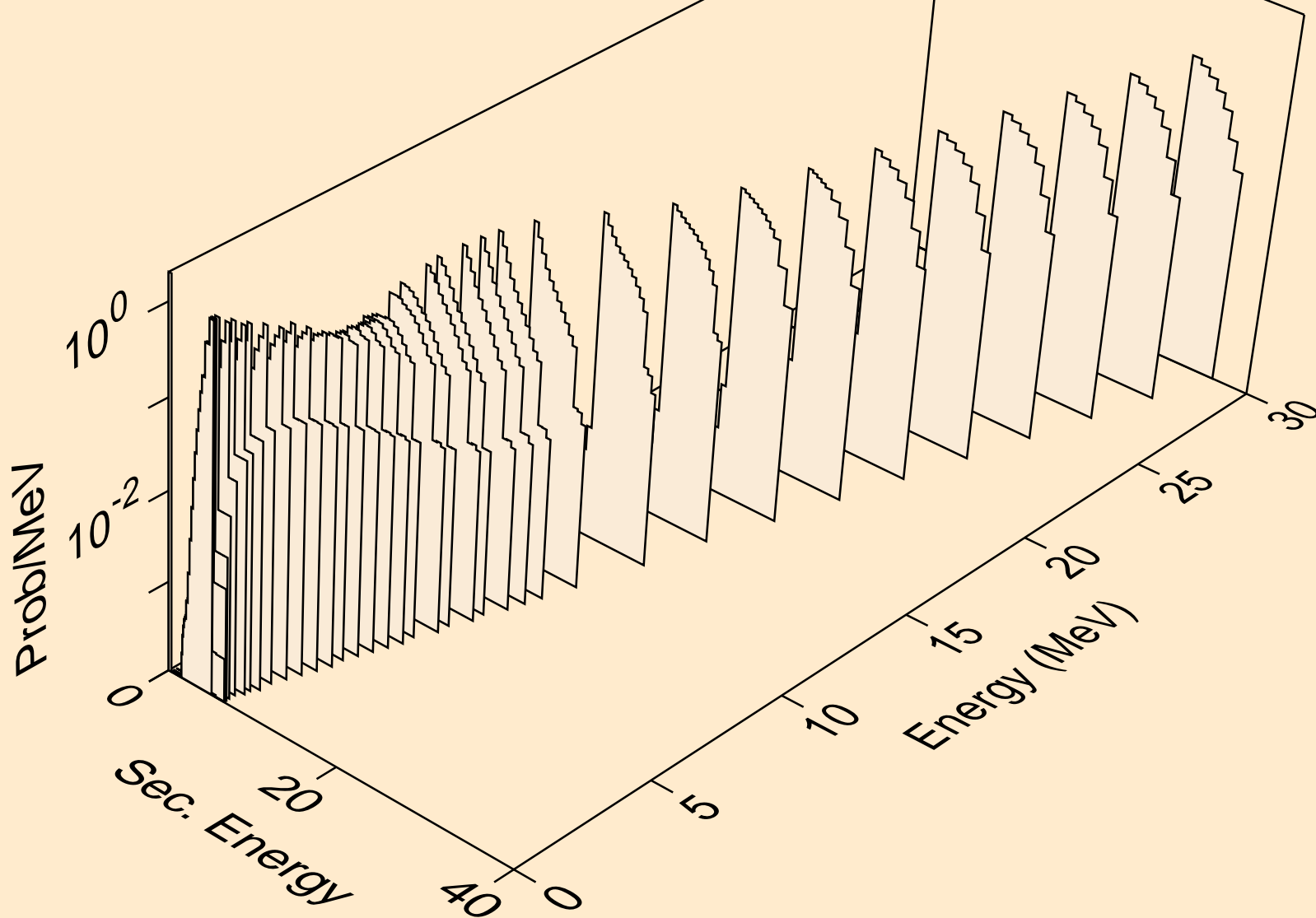
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



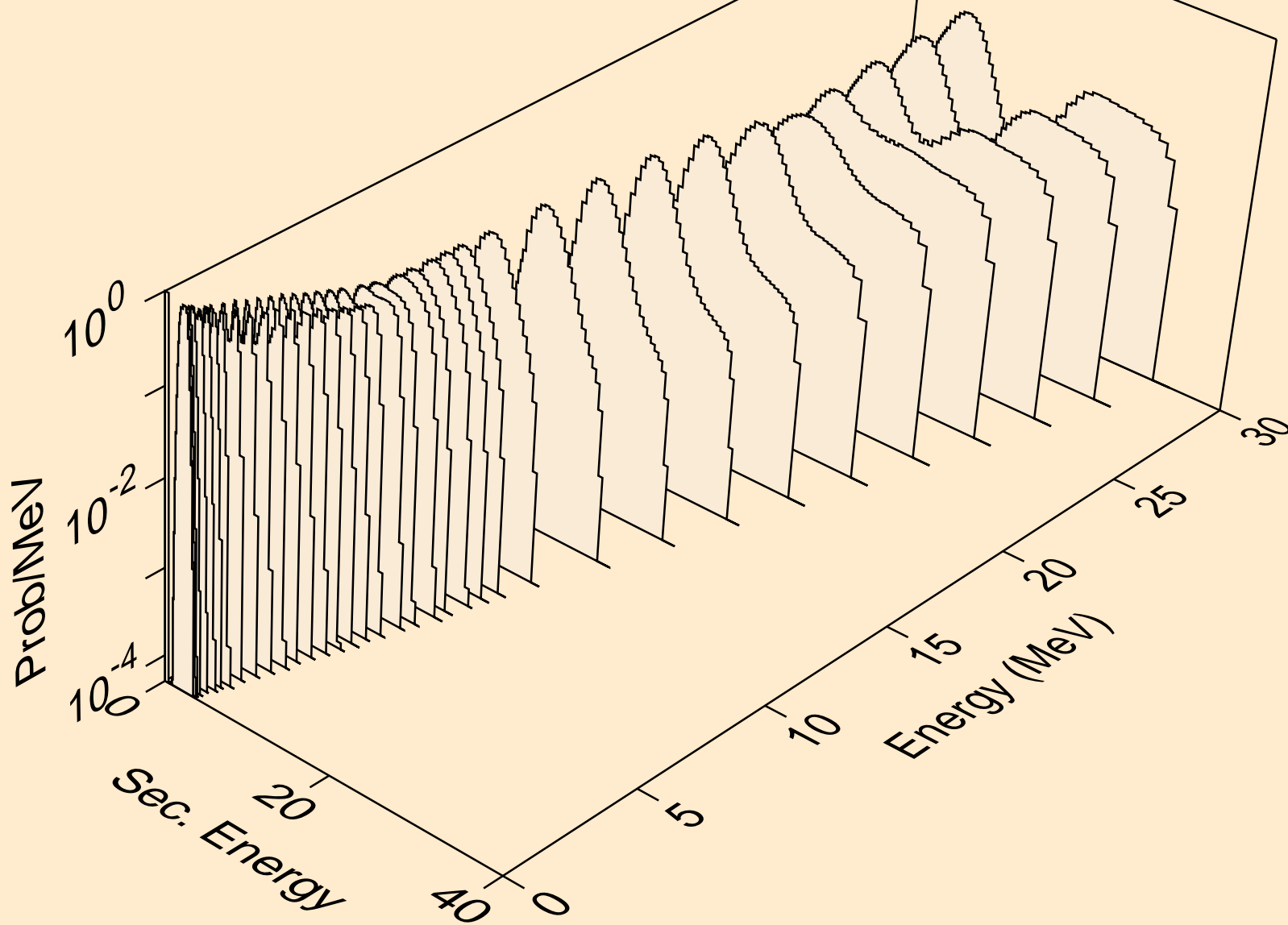
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protons from (n,npa)



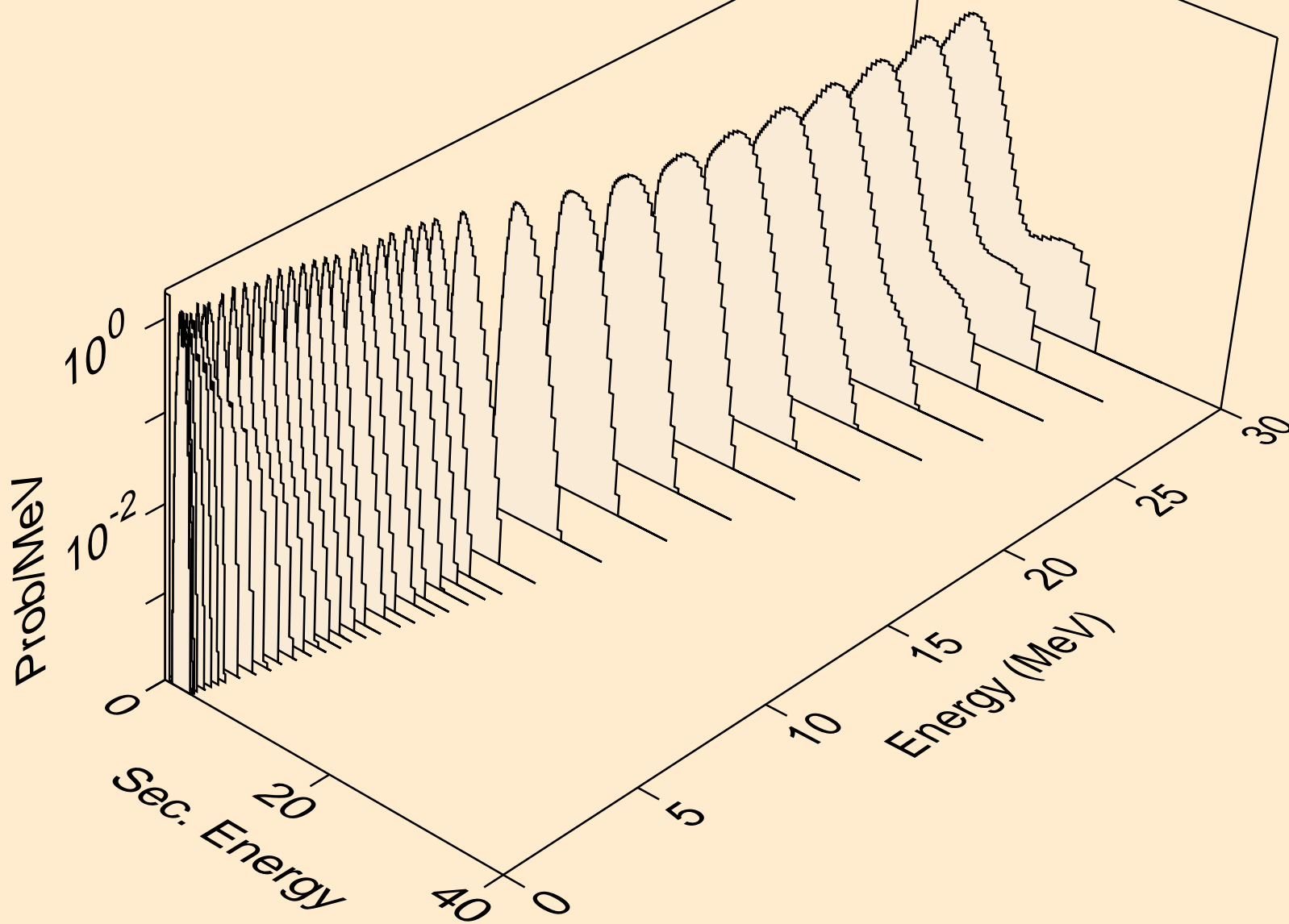
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



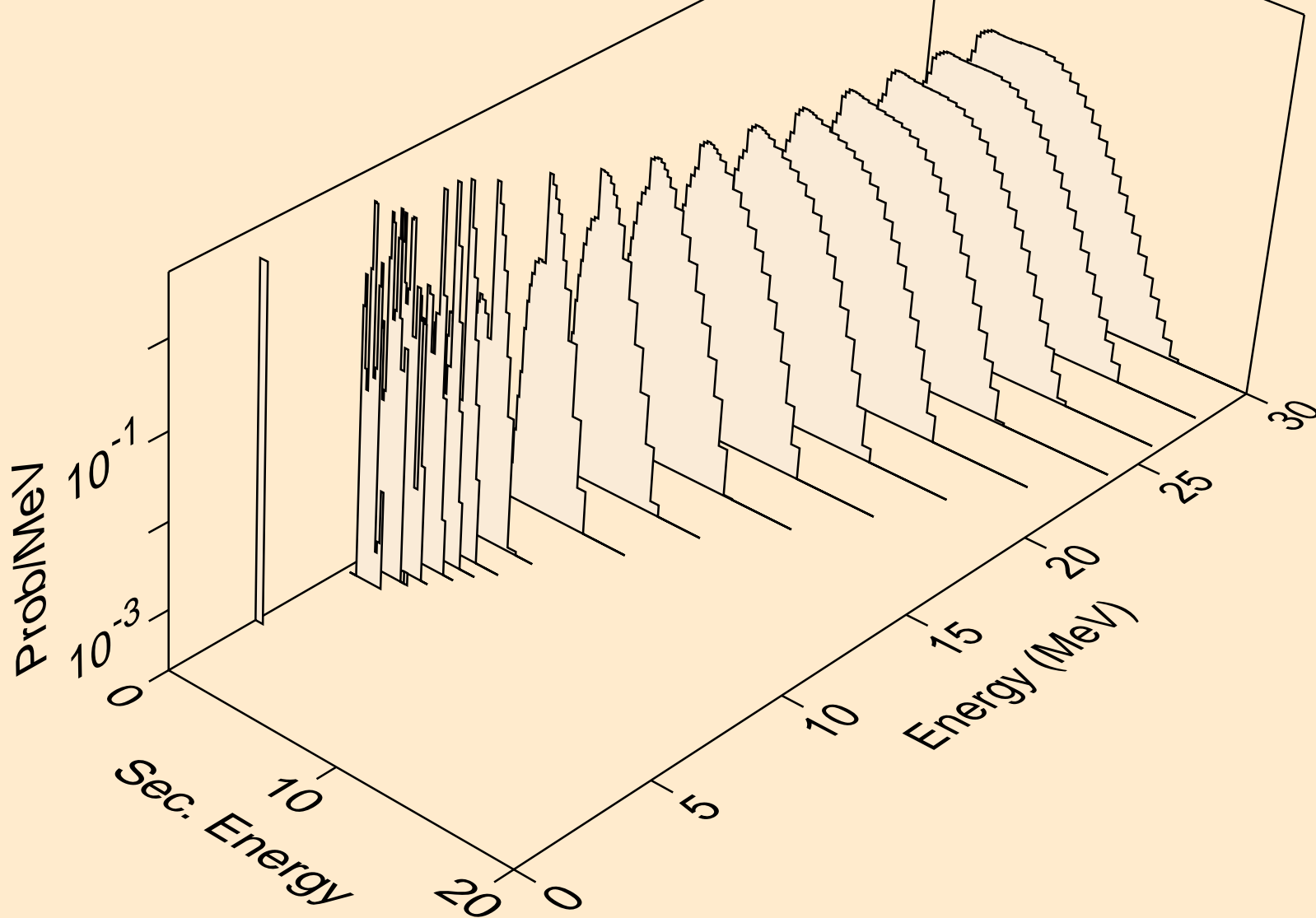
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protons from (n,2p)



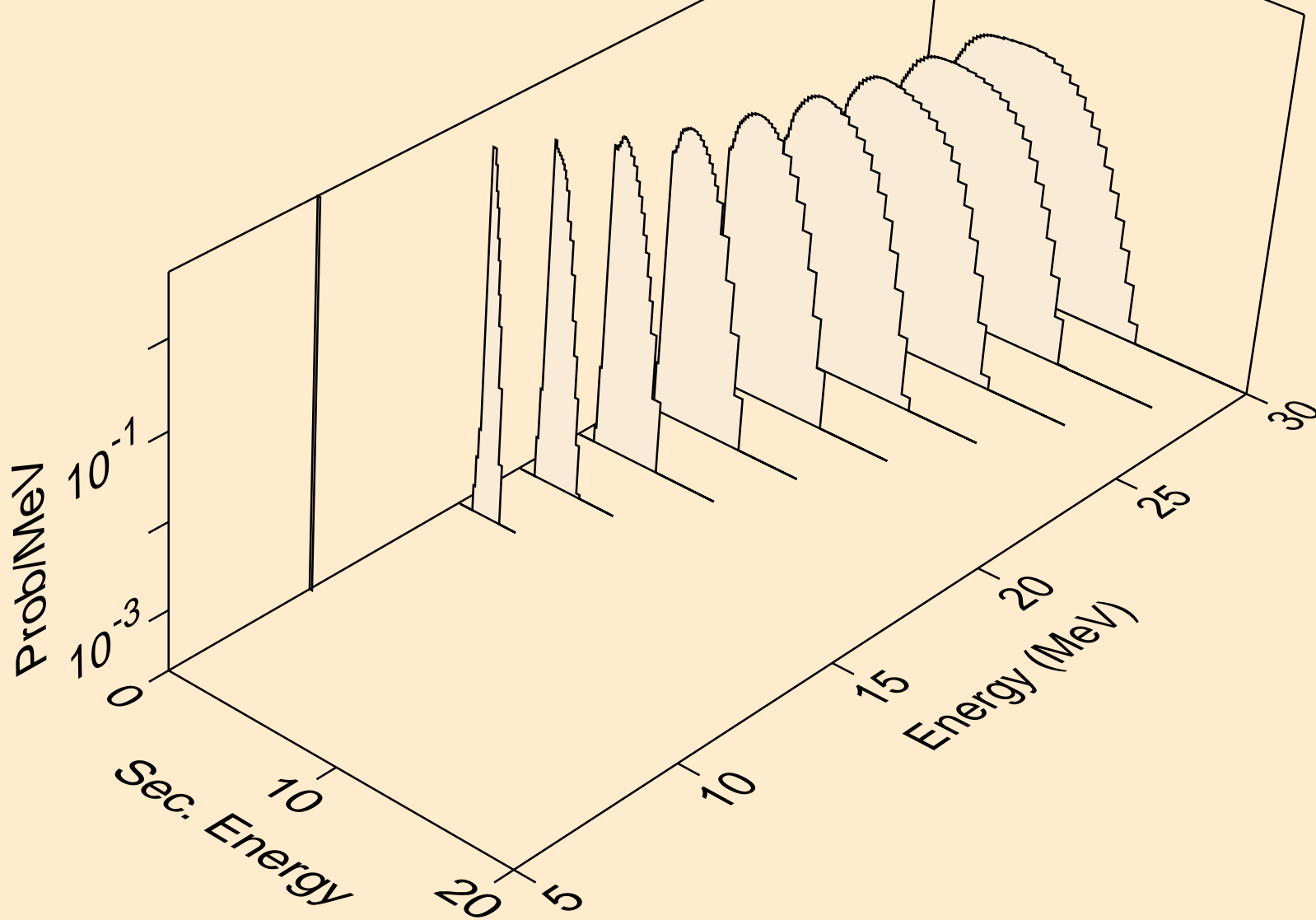
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



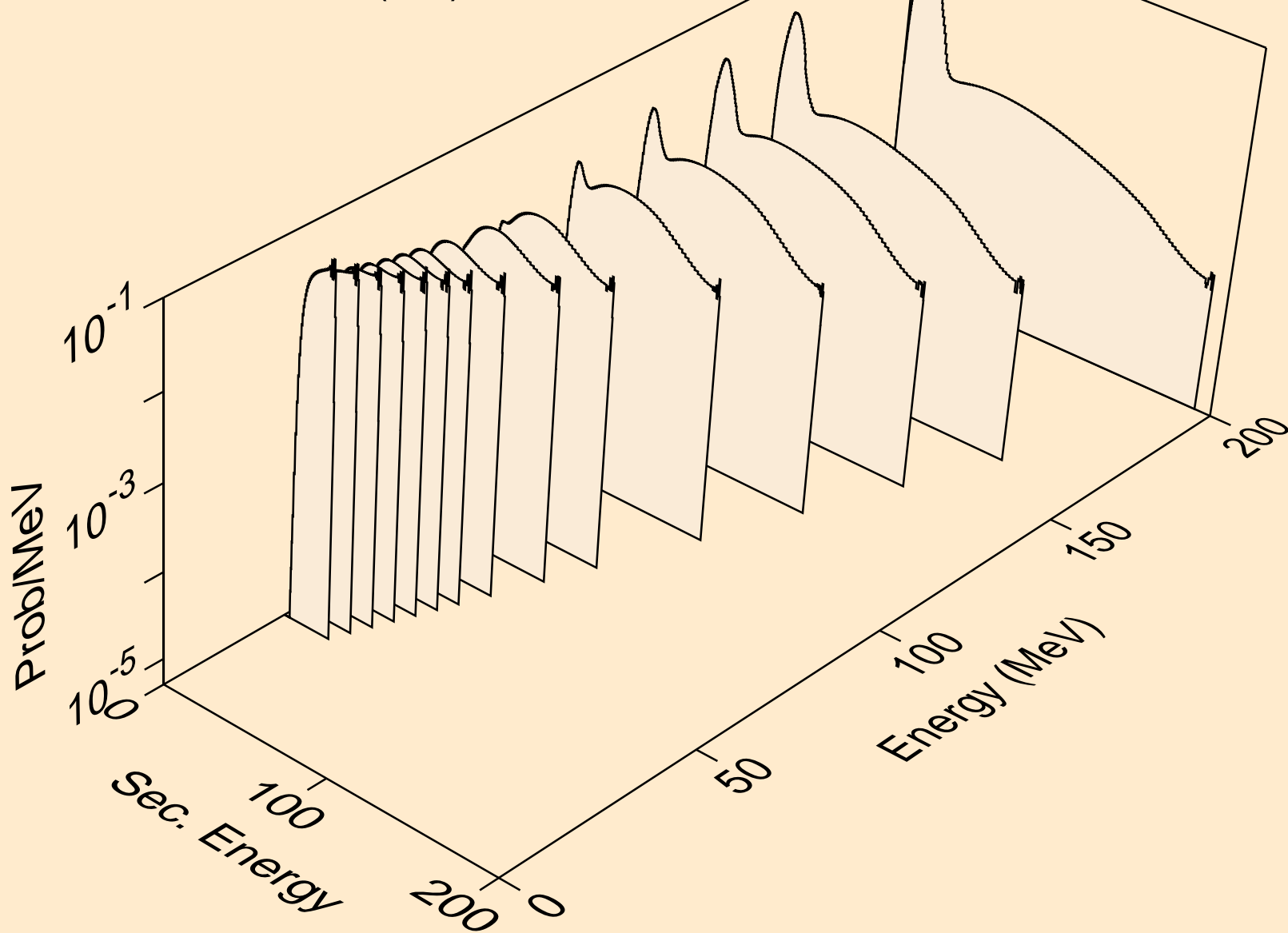
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protons from (n,pd)



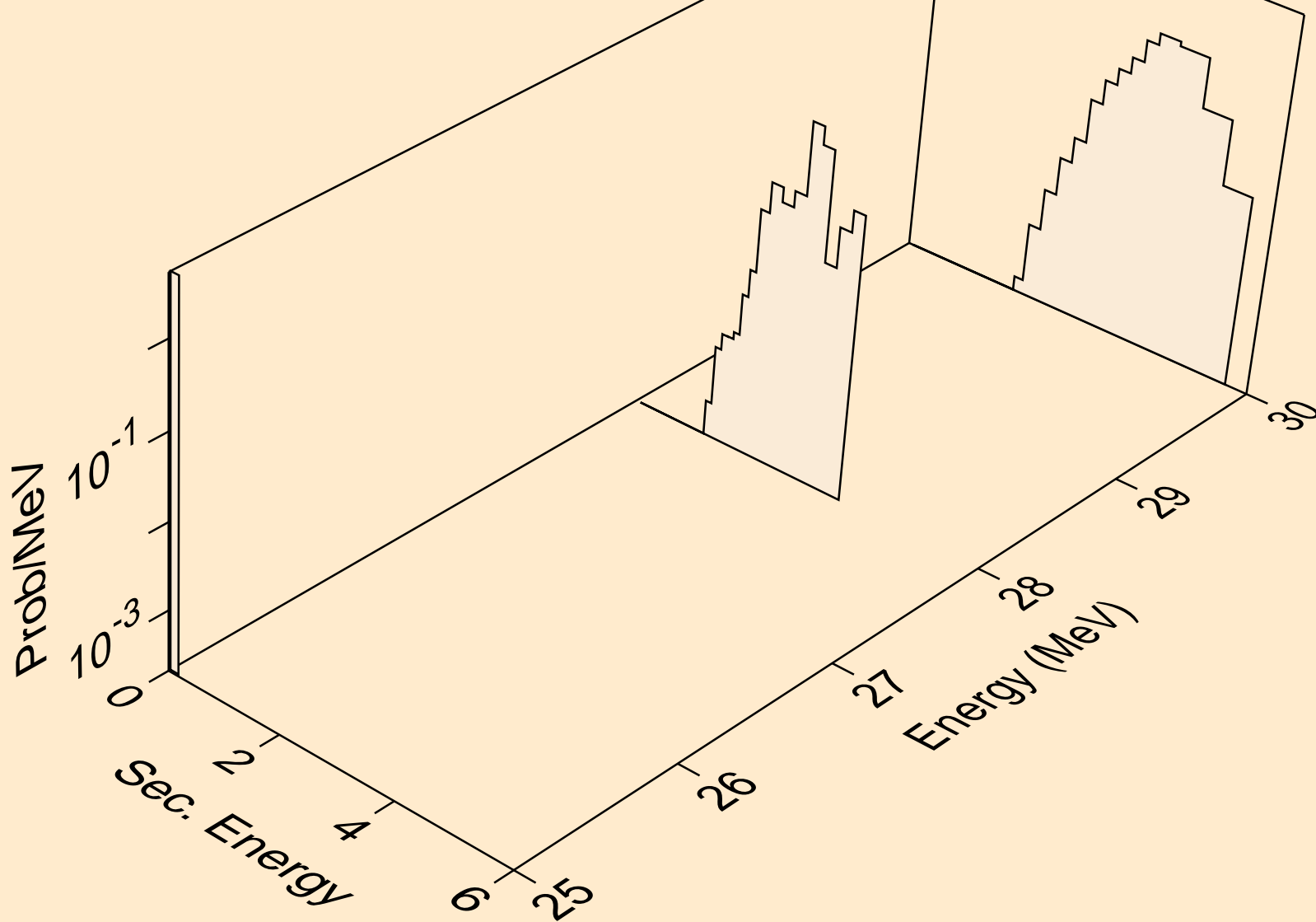
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protons from (n,pt)



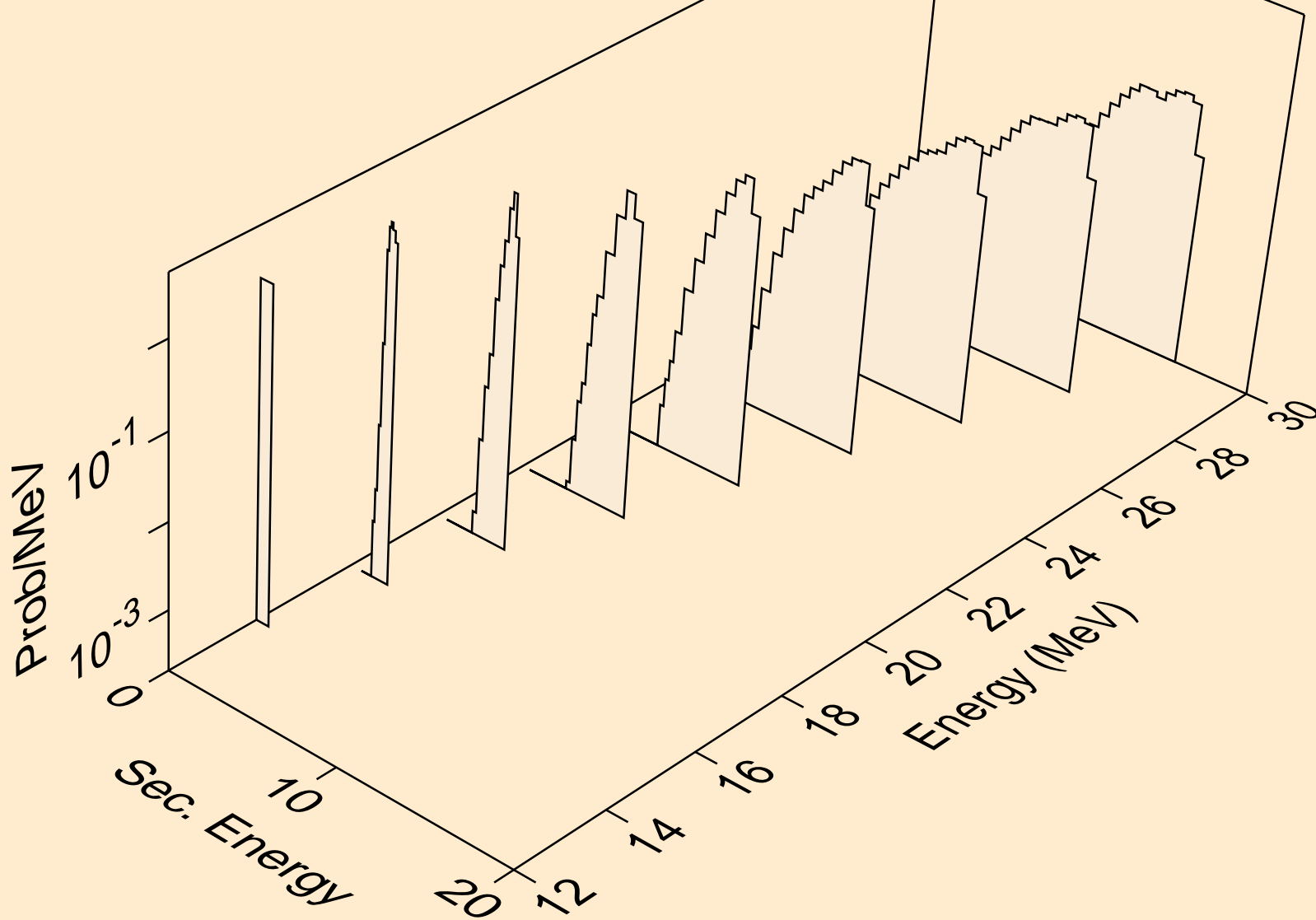
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



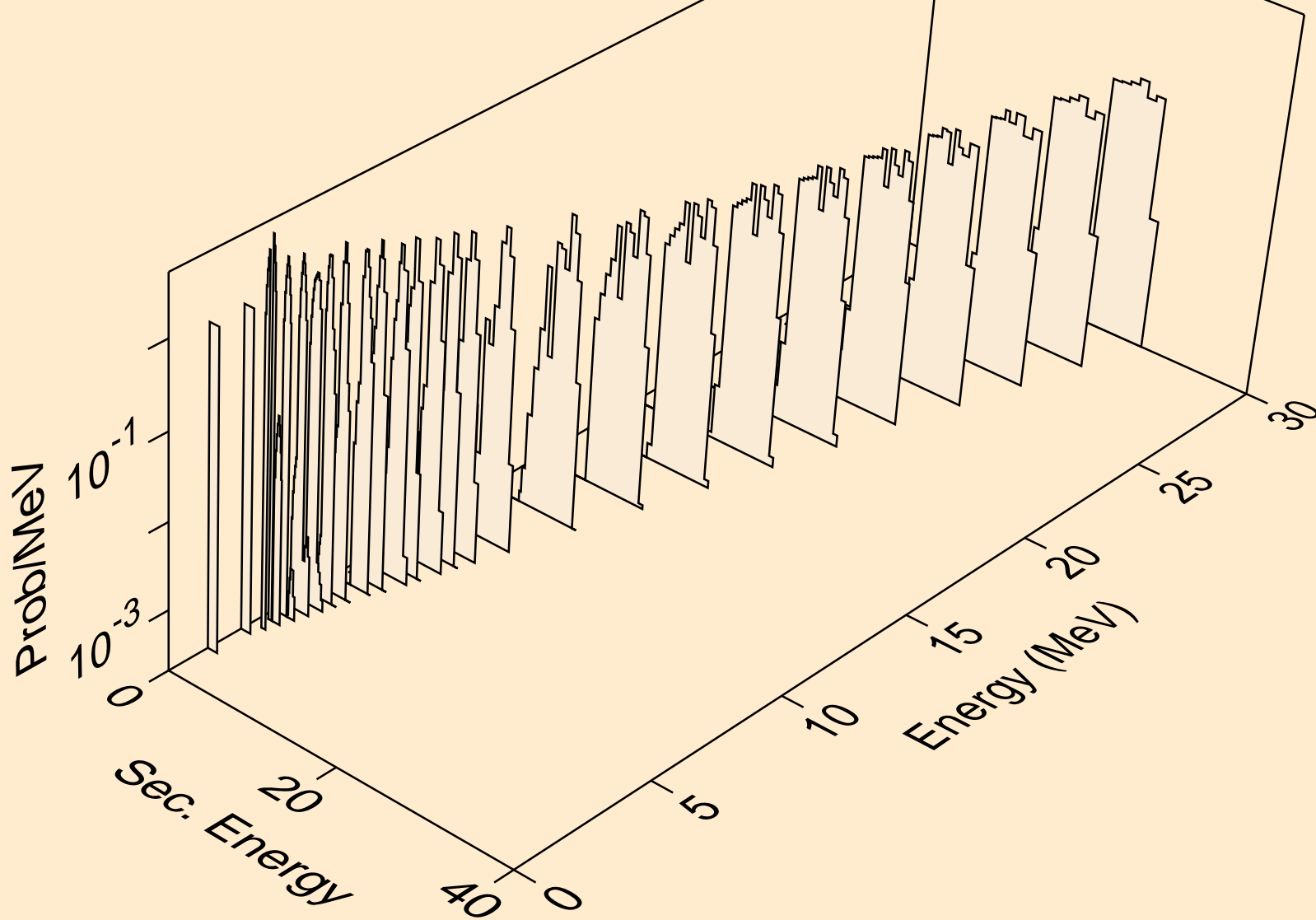
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deuterons from (n,2nd)



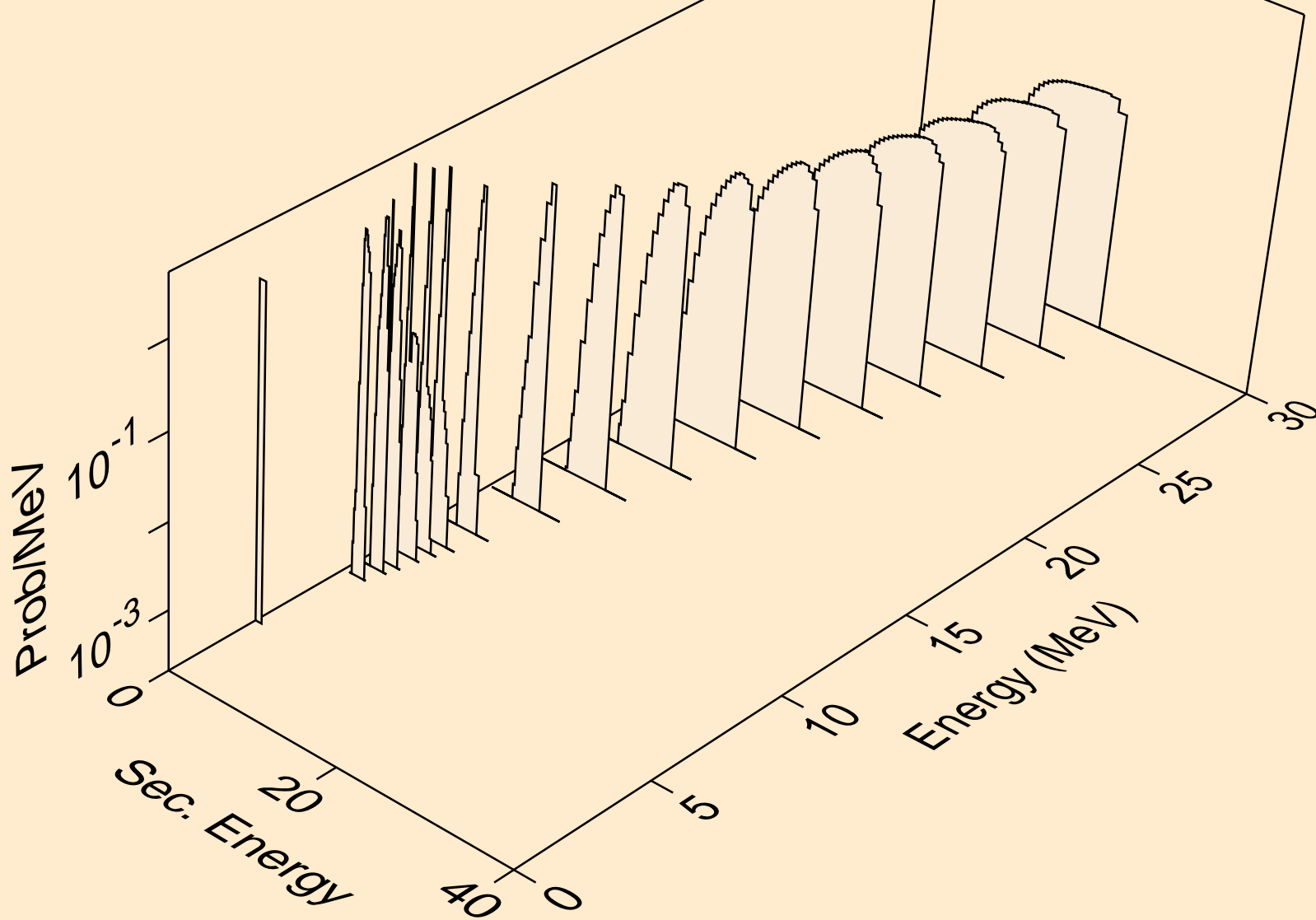
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deuterons from (n,n*)d



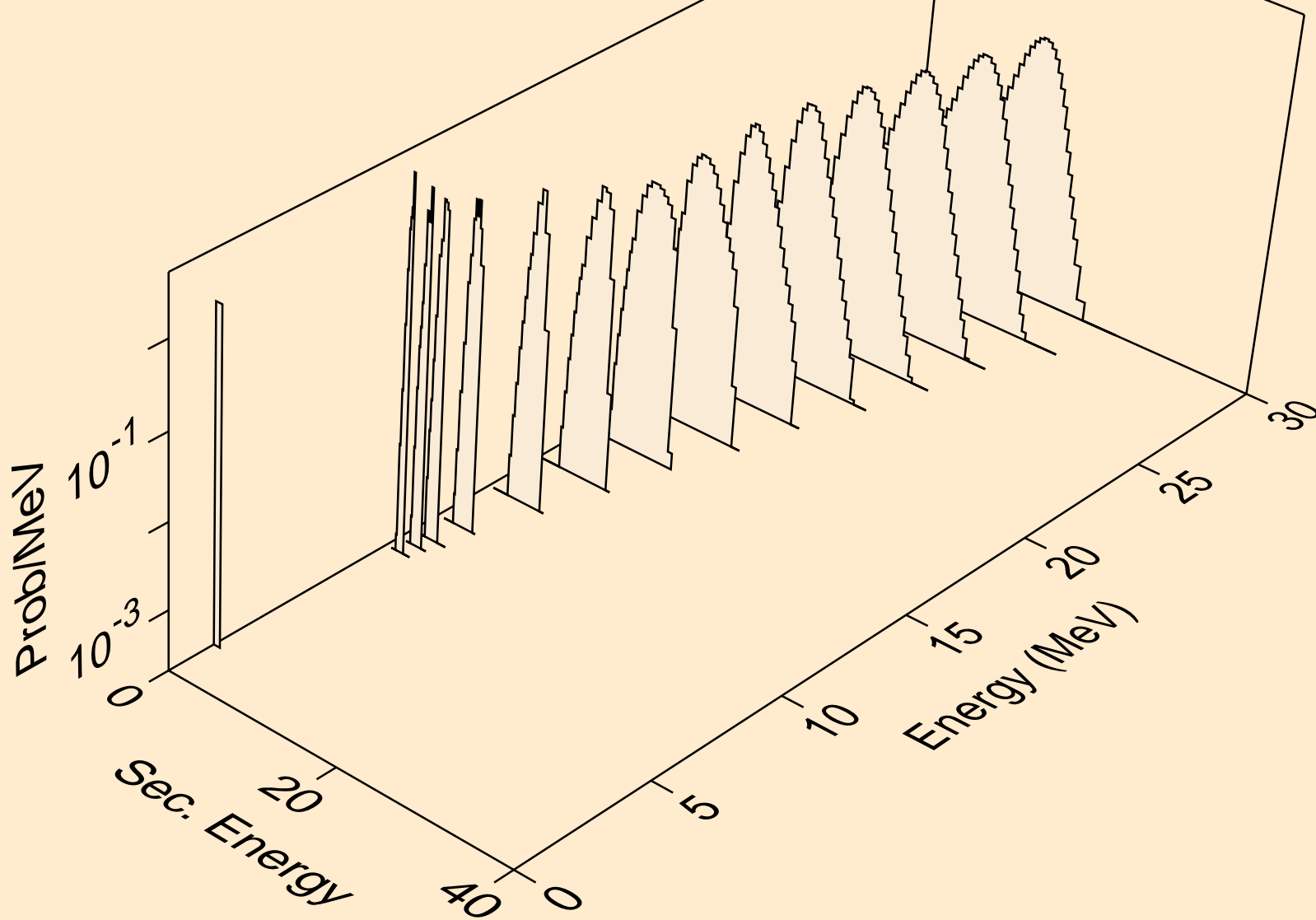
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deuterons from (n,d)



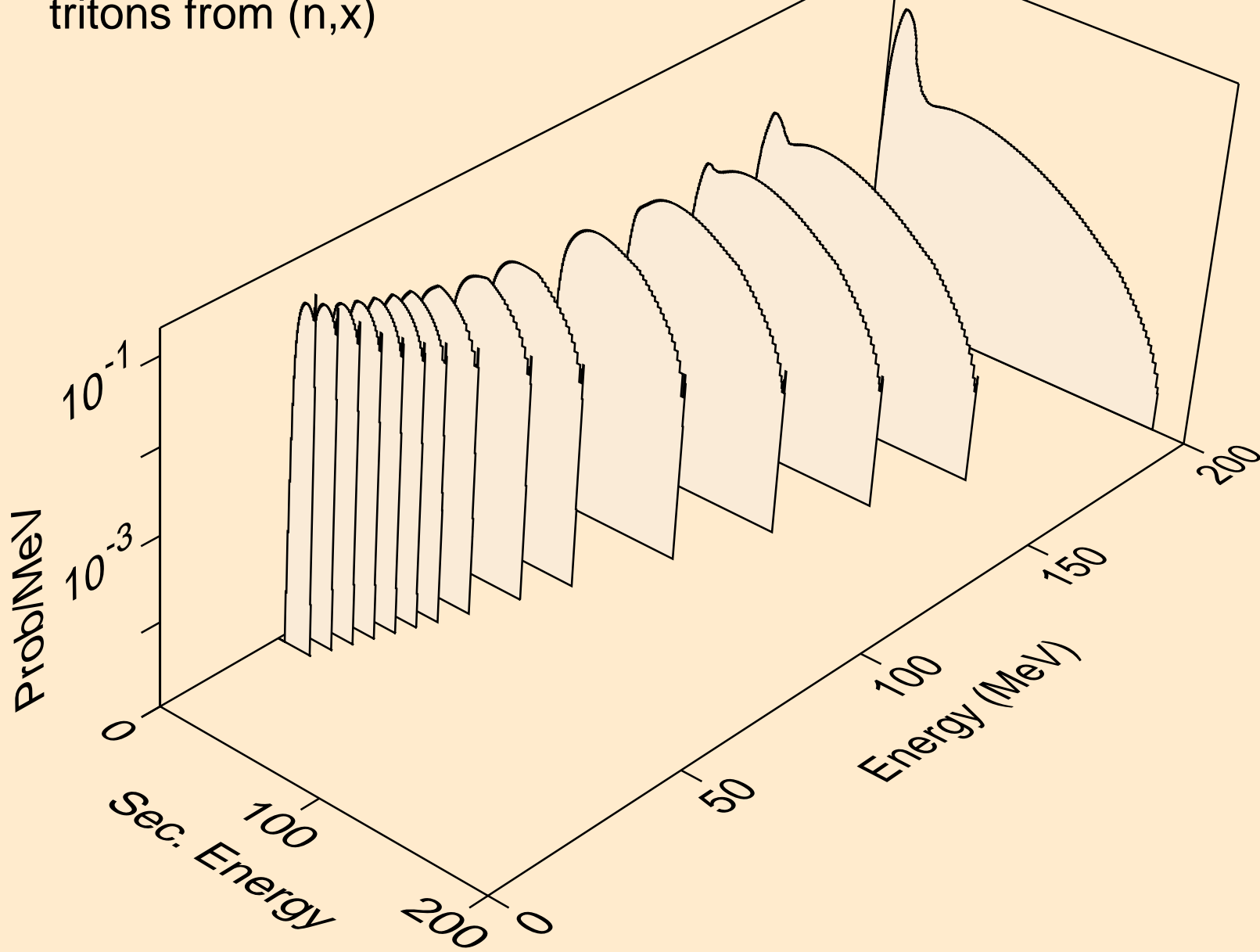
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deuterons from (n,pd)



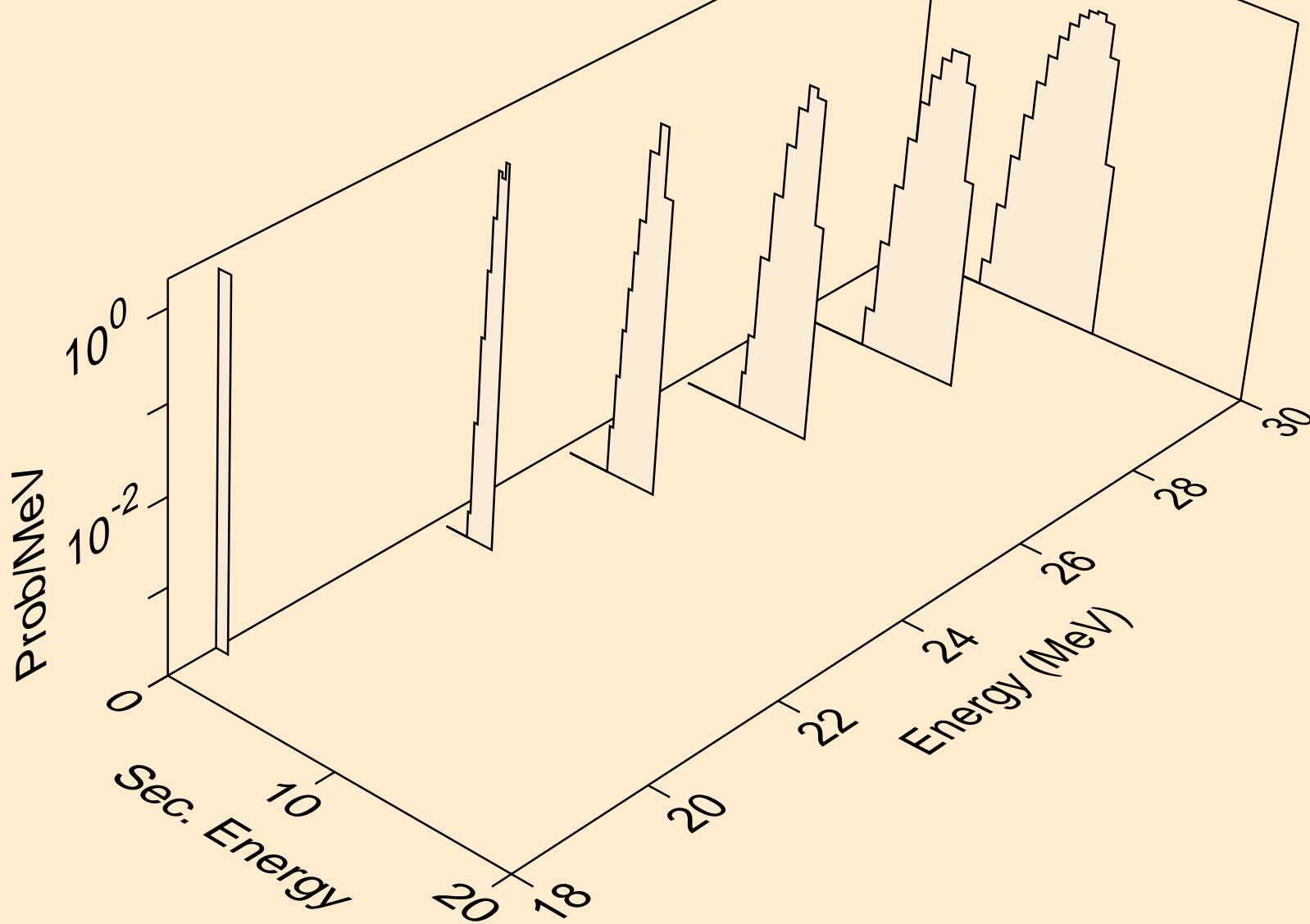
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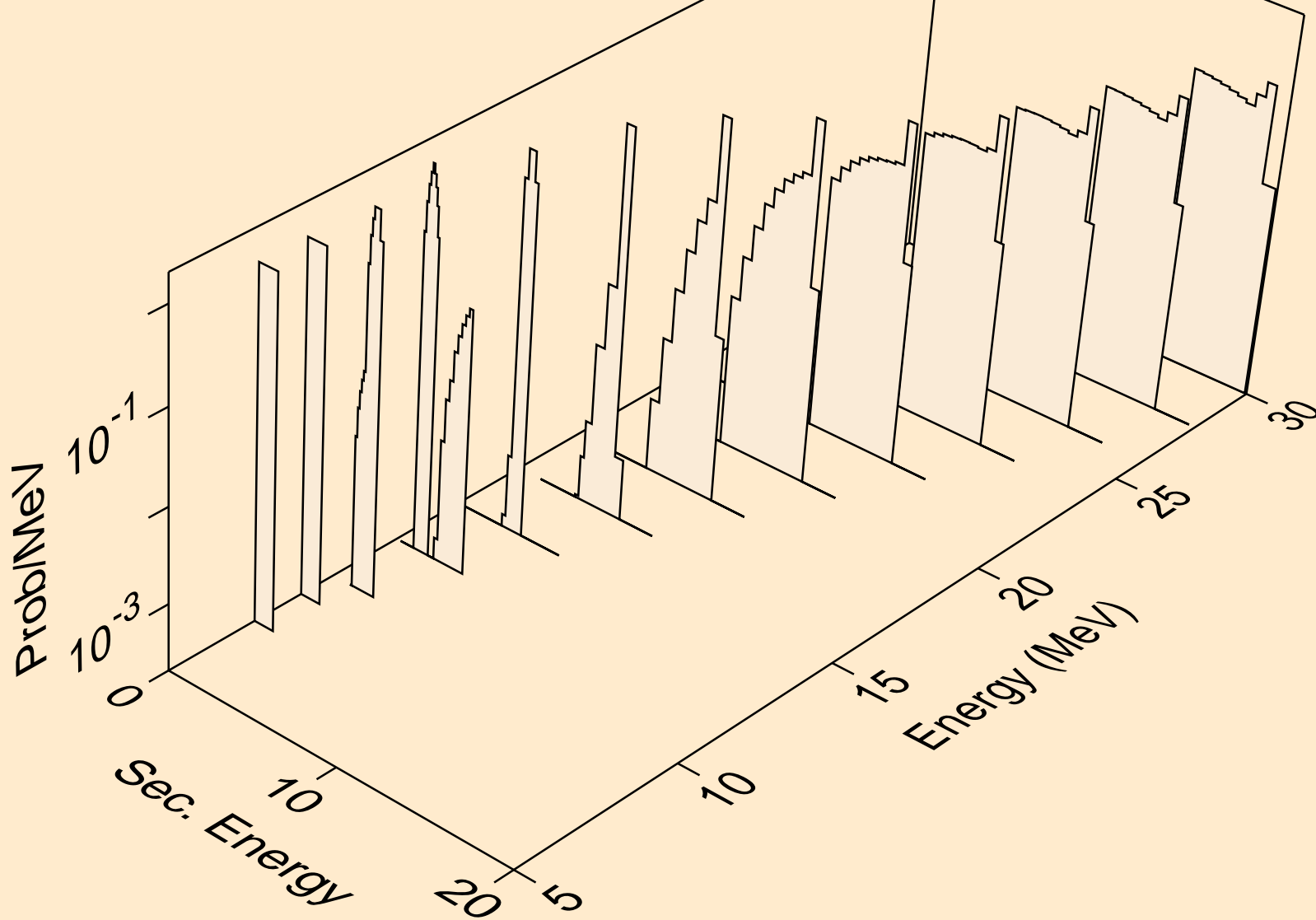
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



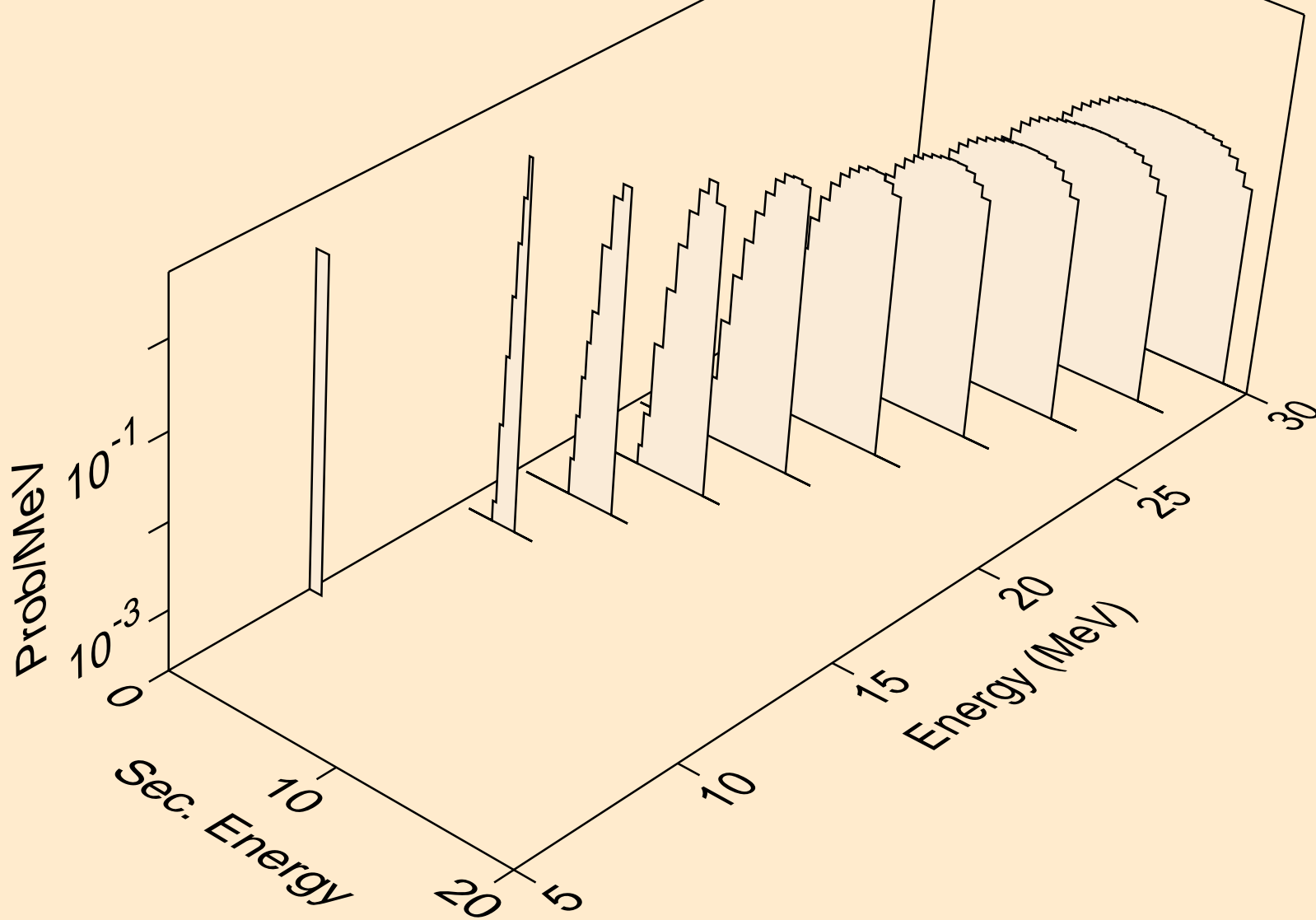
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



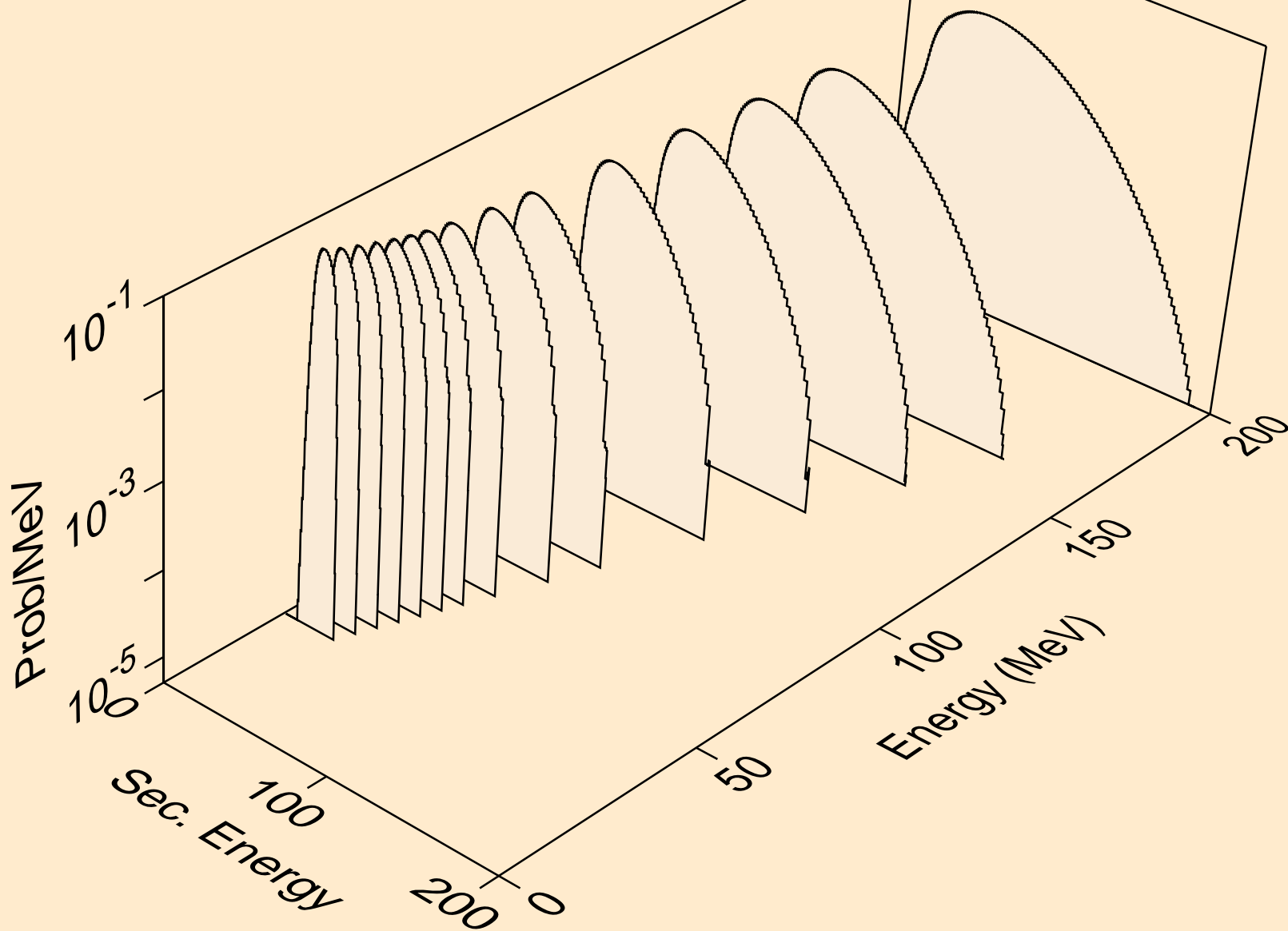
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



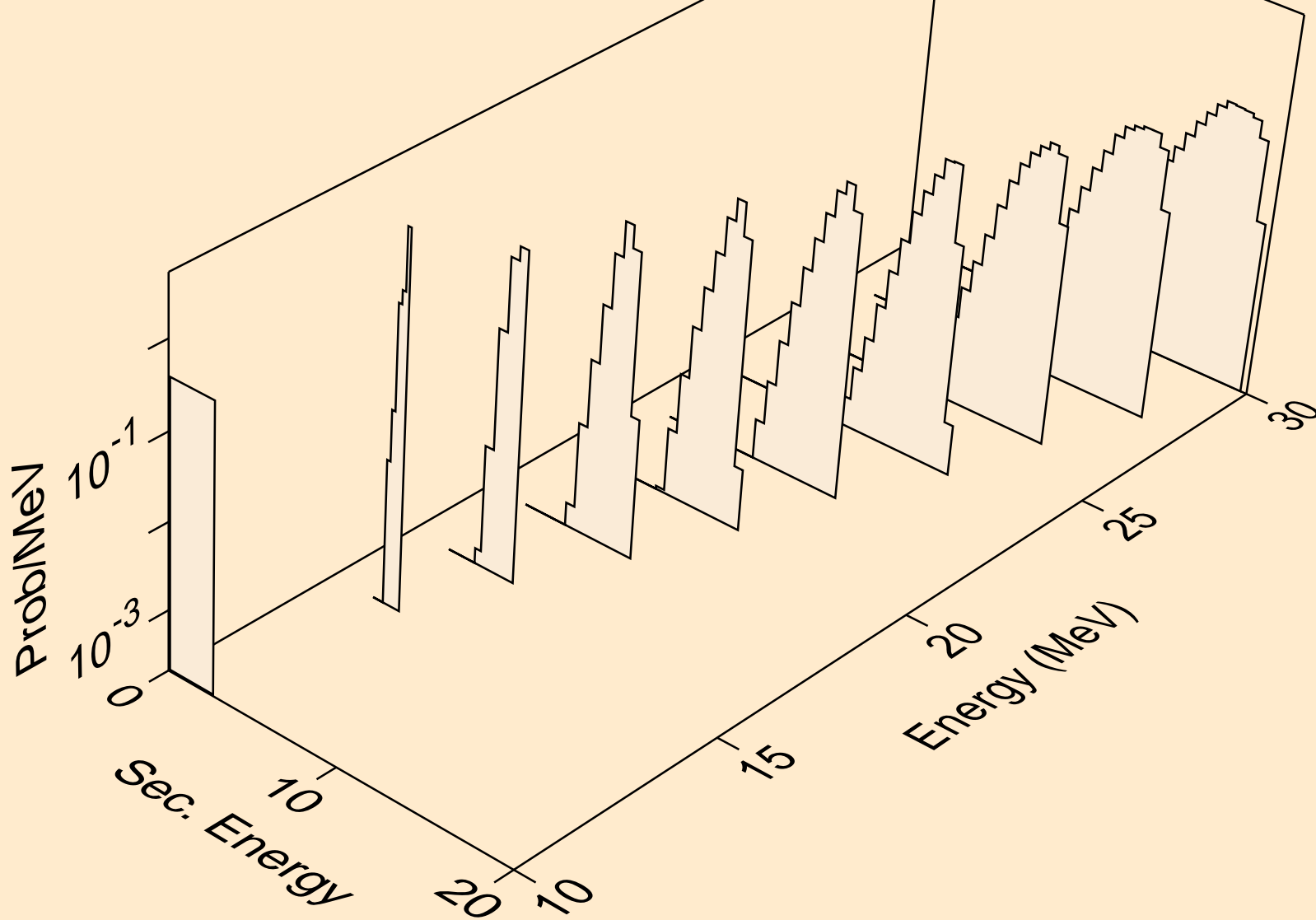
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



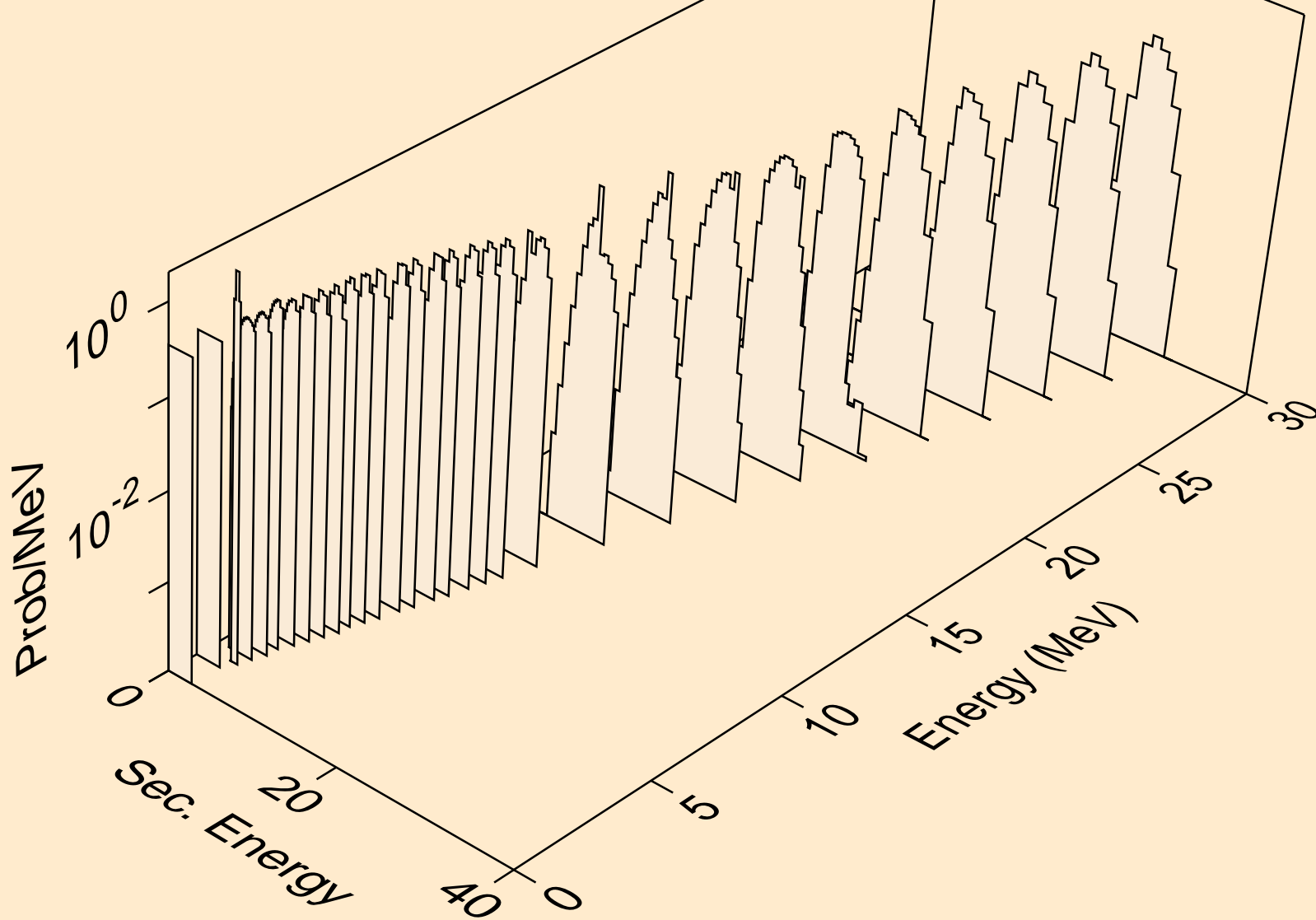
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



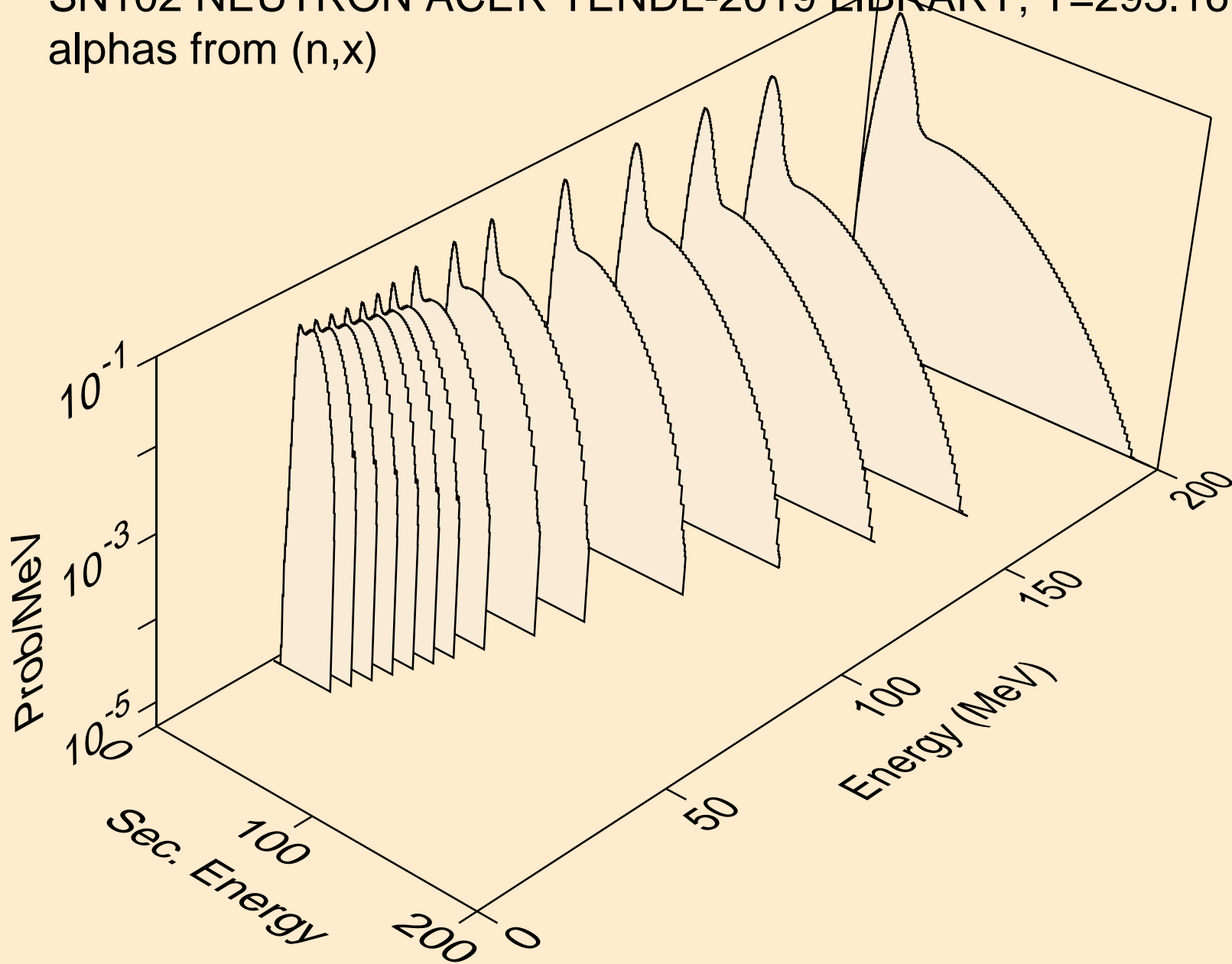
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he3s from (n,n*)he3



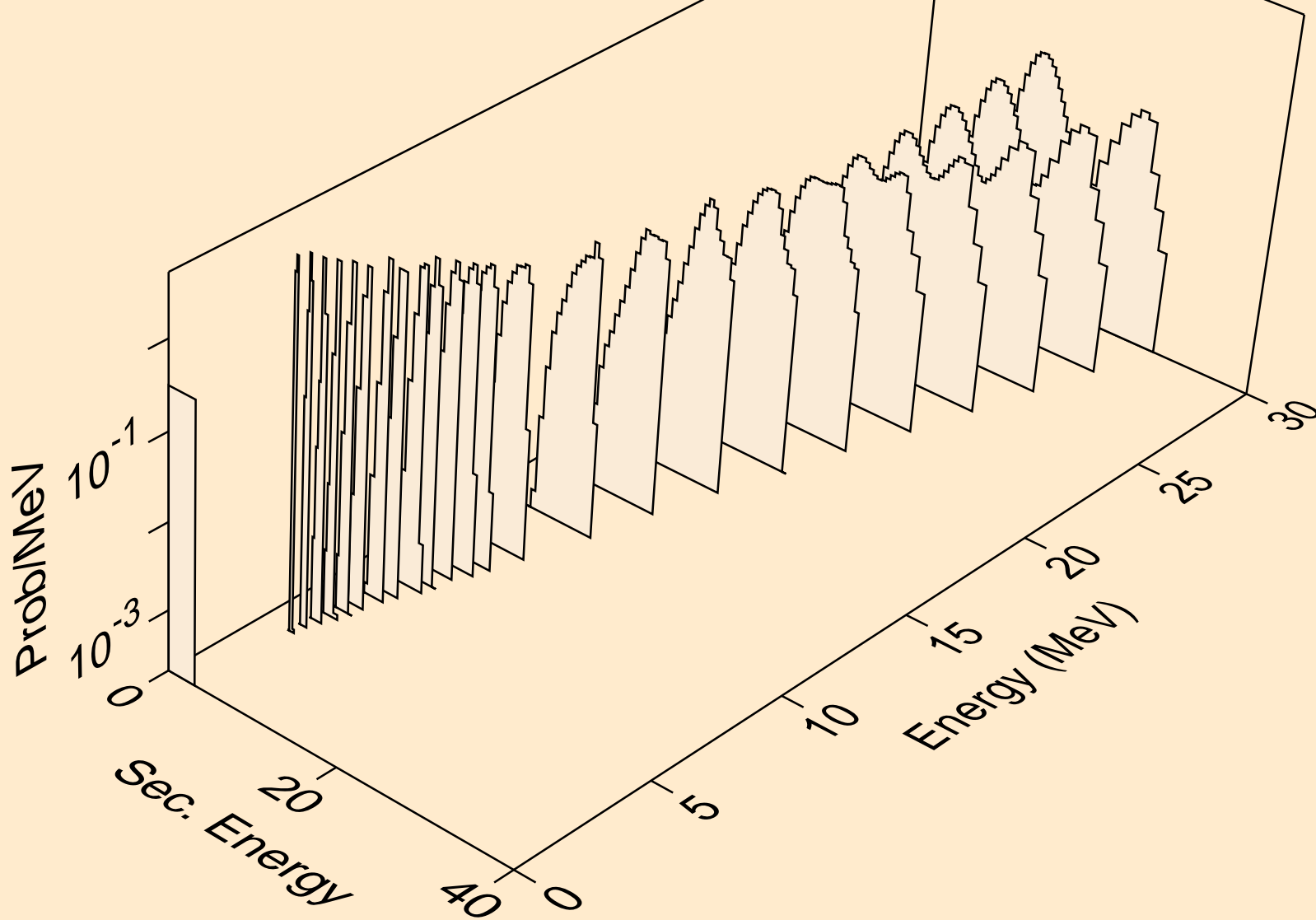
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



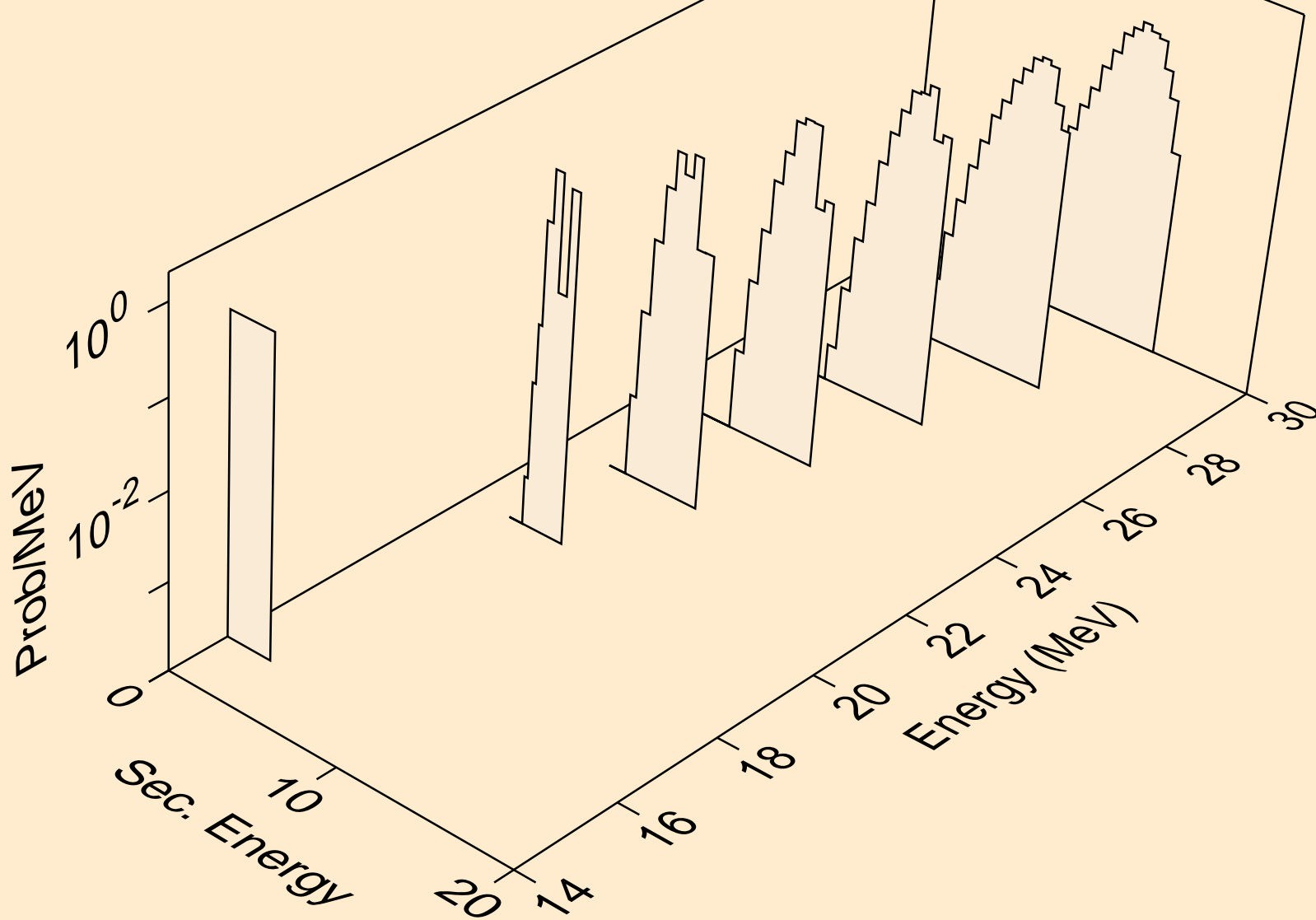
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



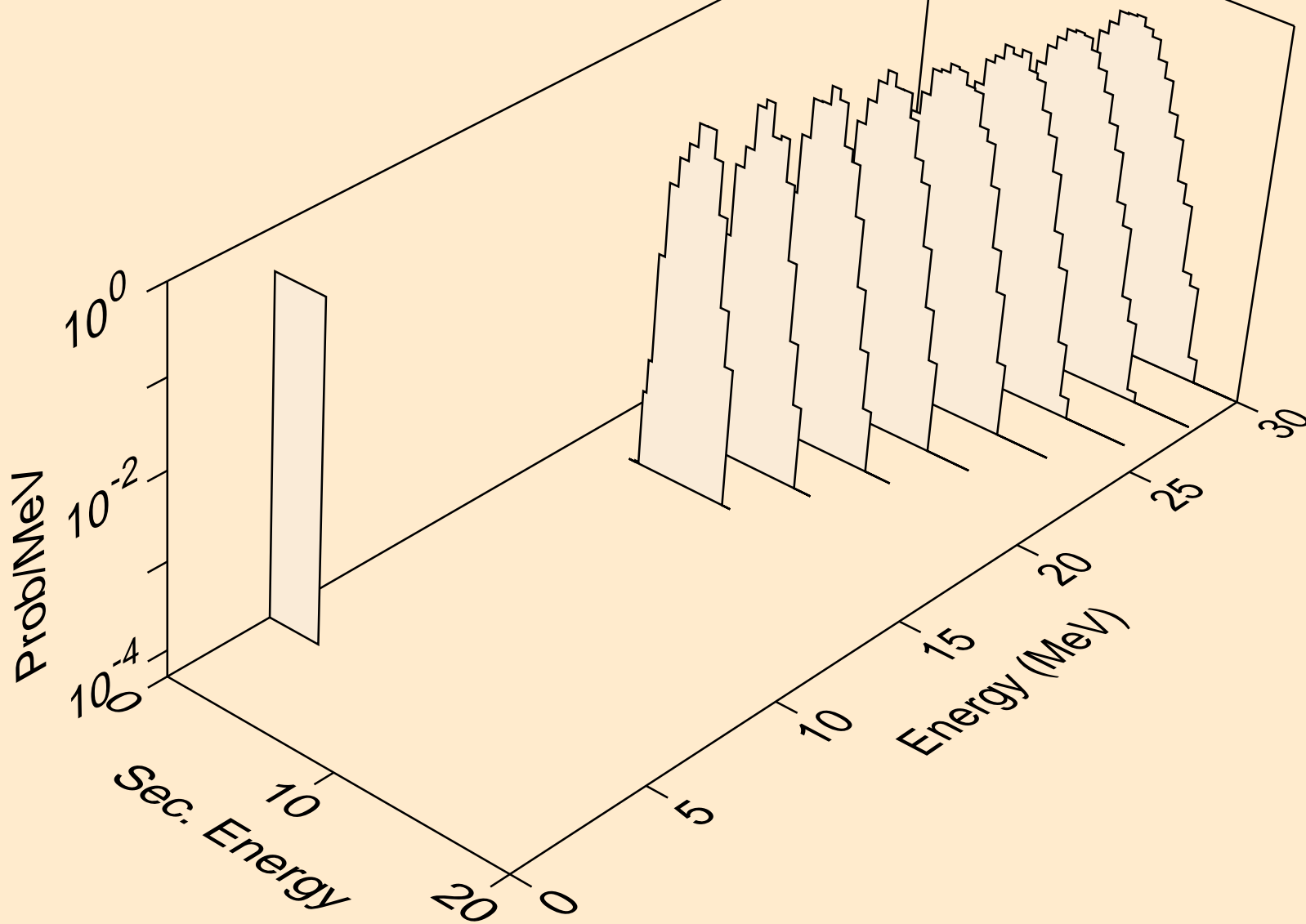
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alphas from (n,n*)a



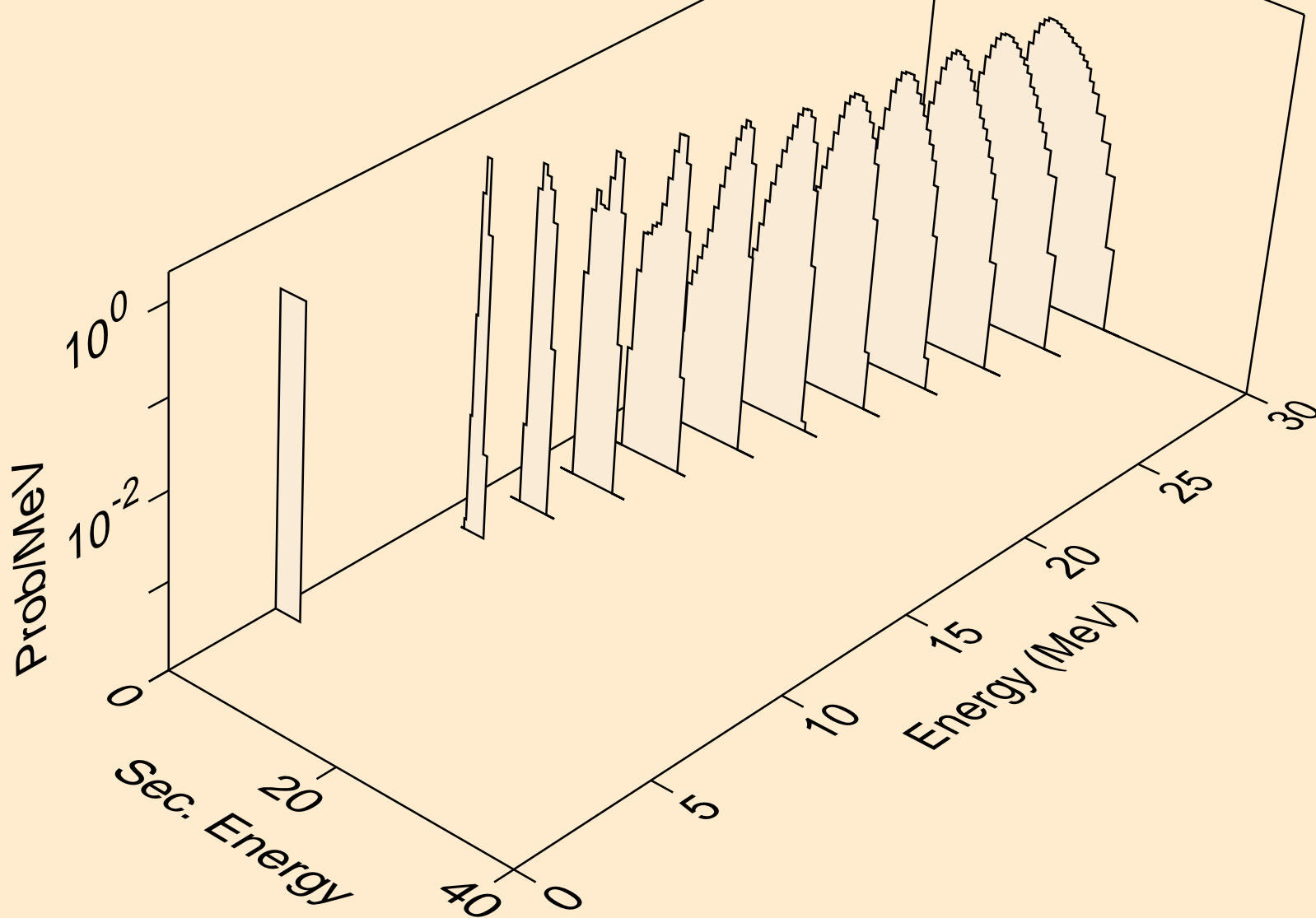
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alphas from (n,2n)a



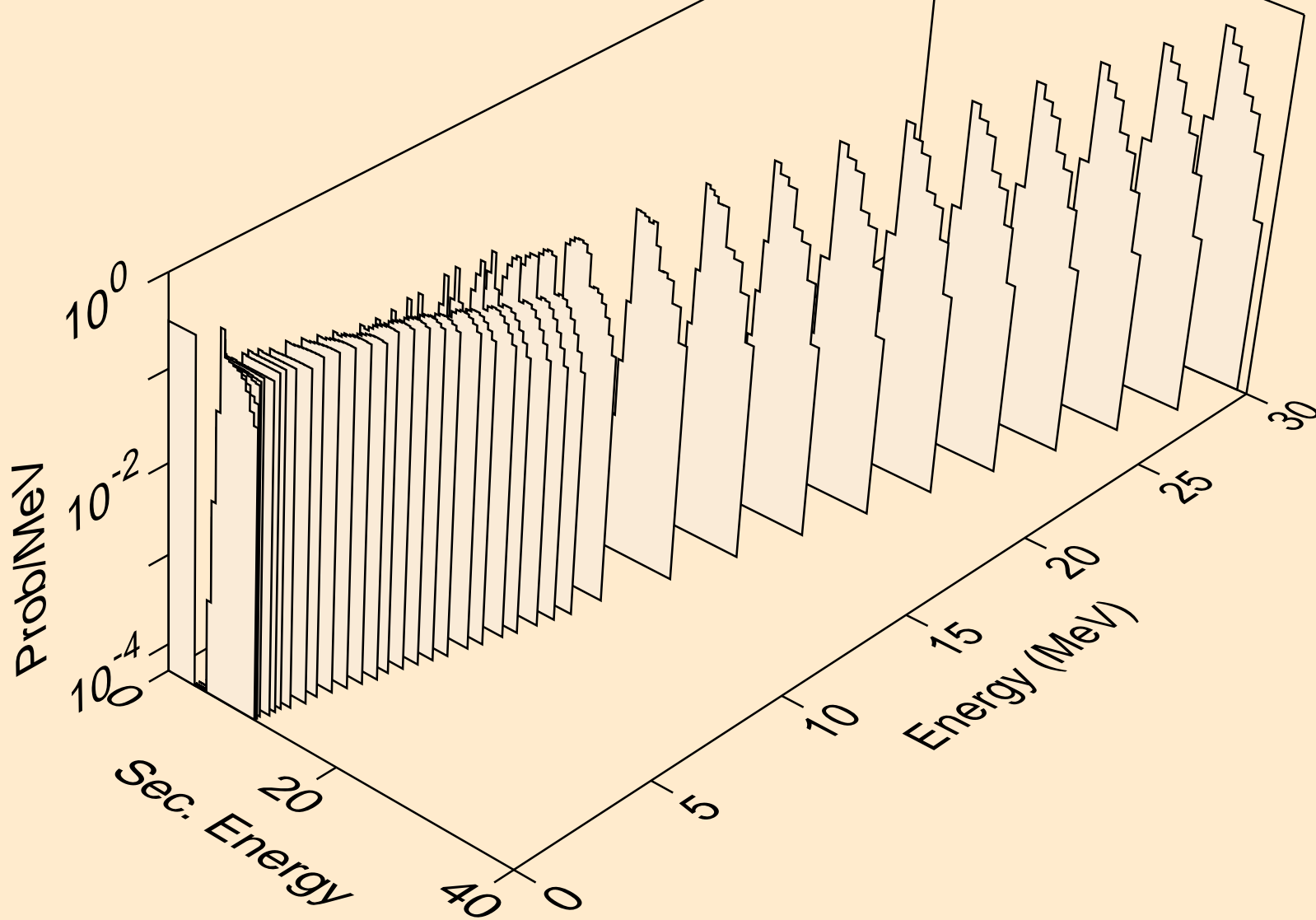
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alphas from (n,n*)2a



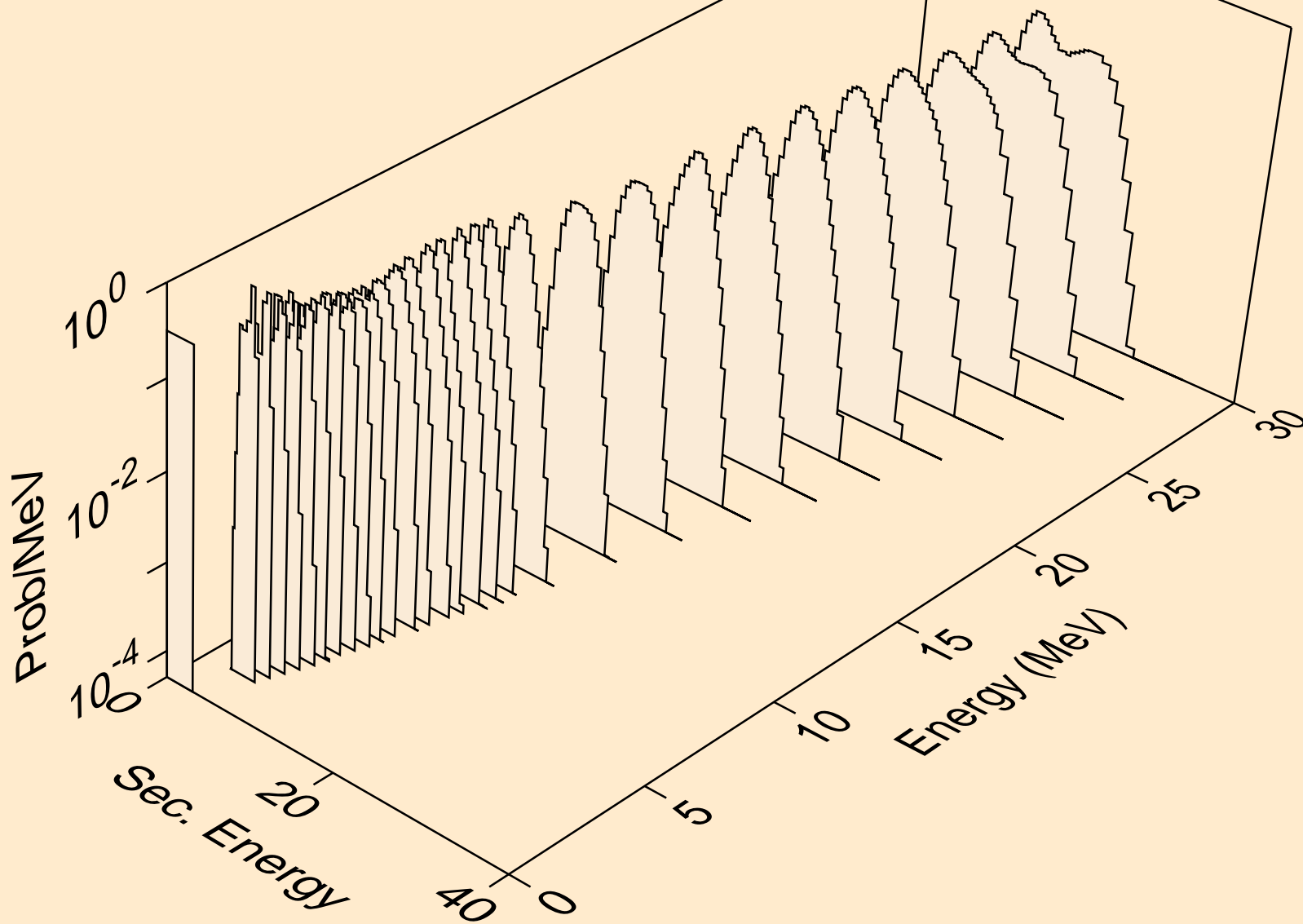
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alphas from (n,npa)



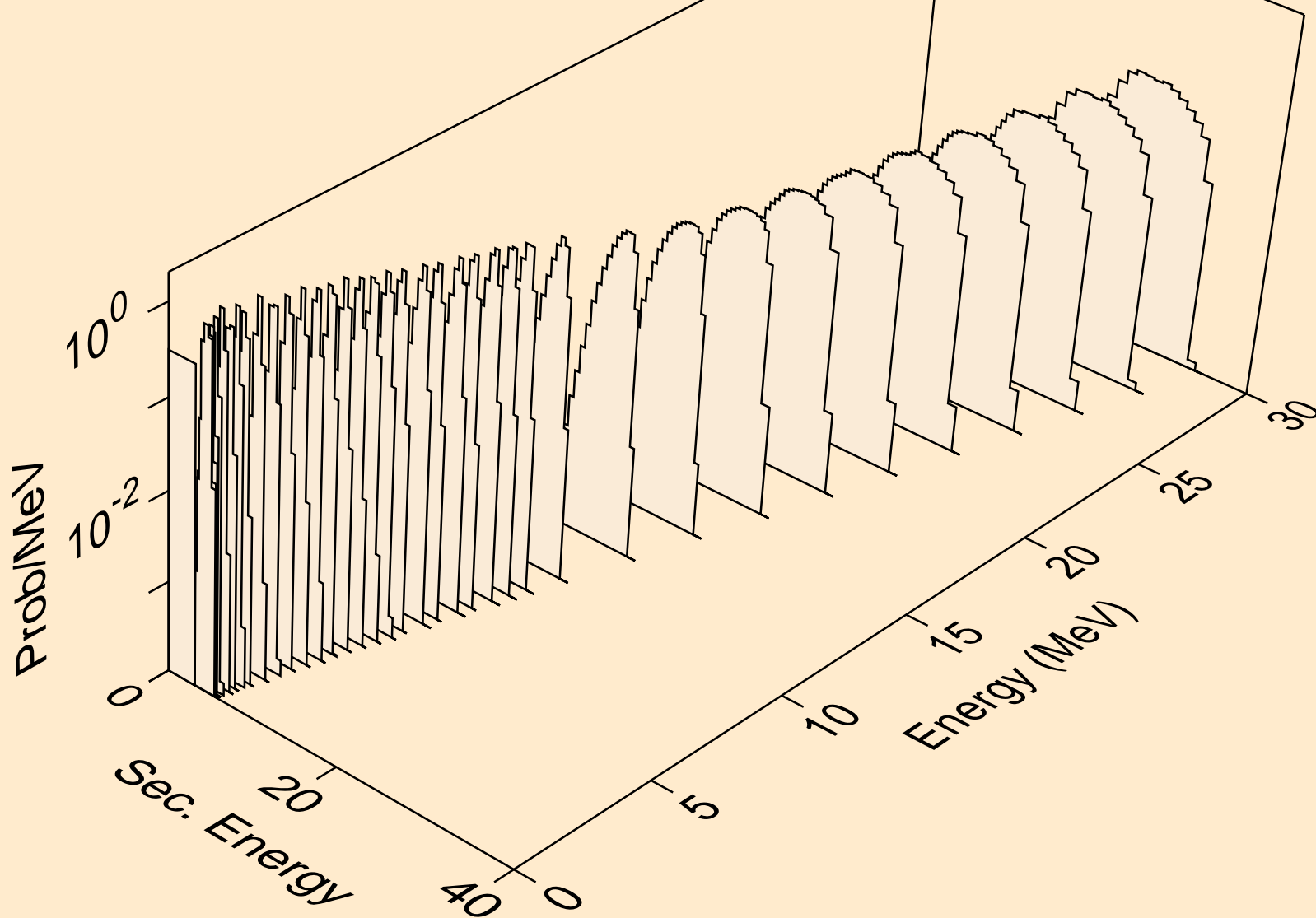
SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



SN102 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

