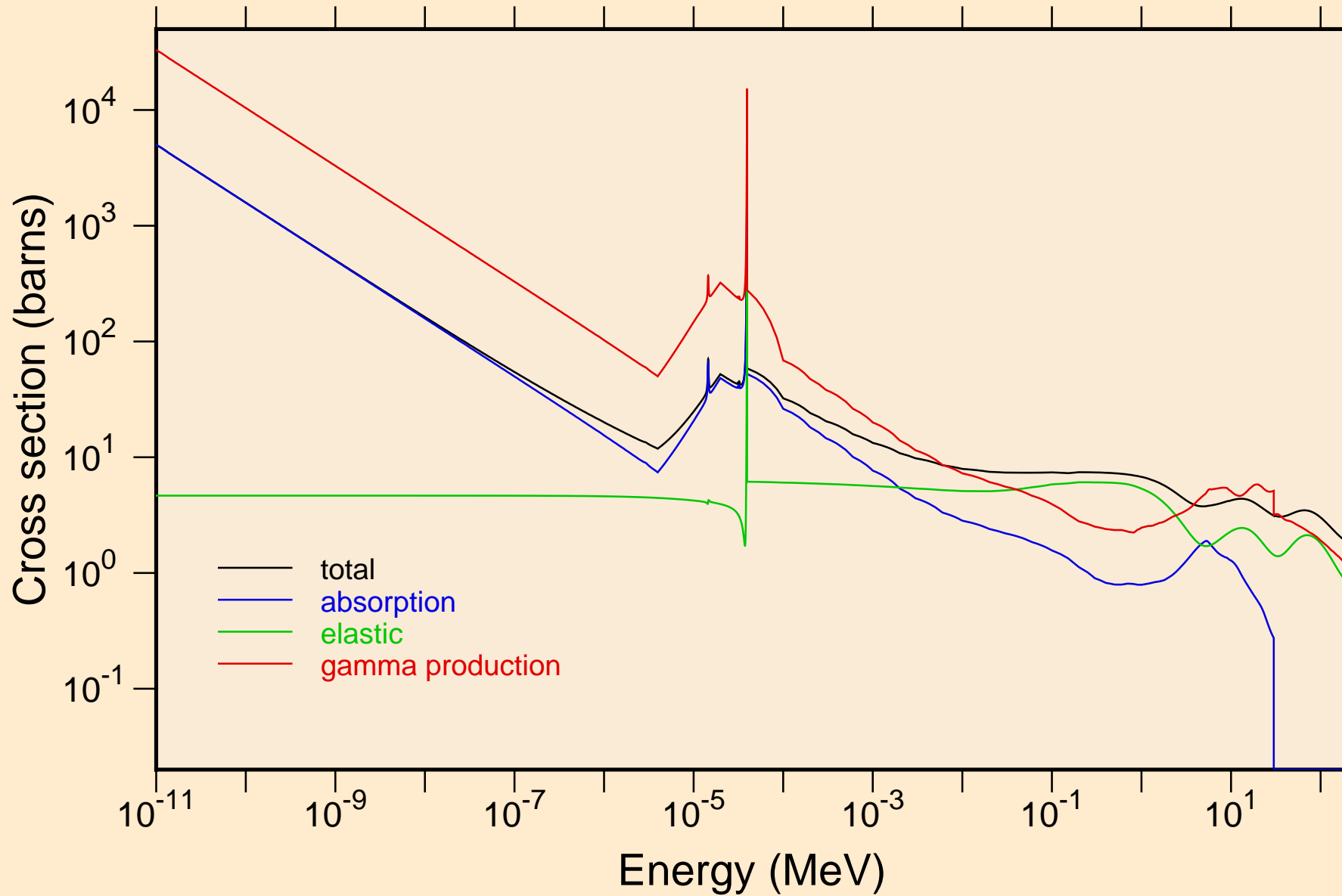


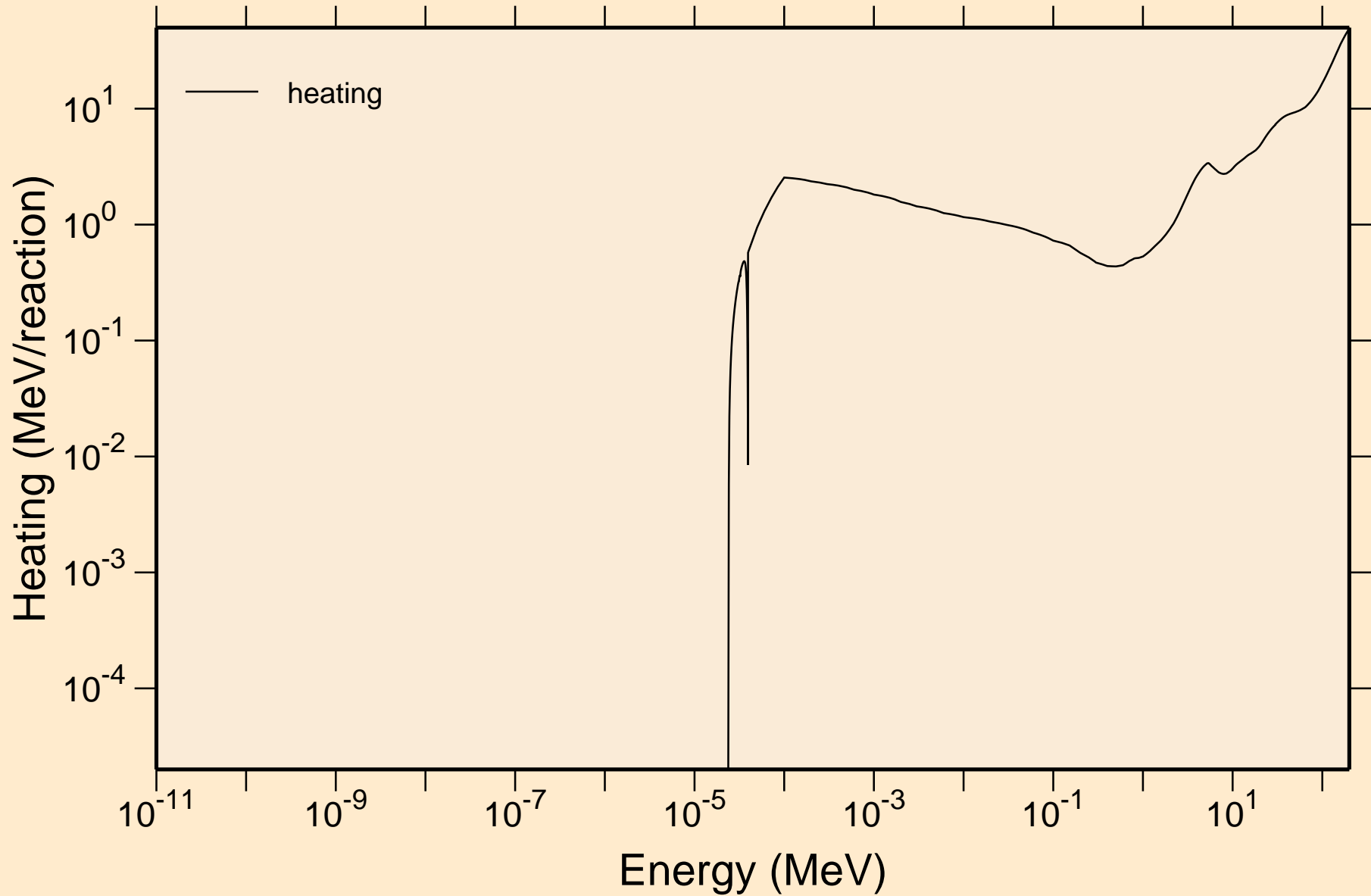
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



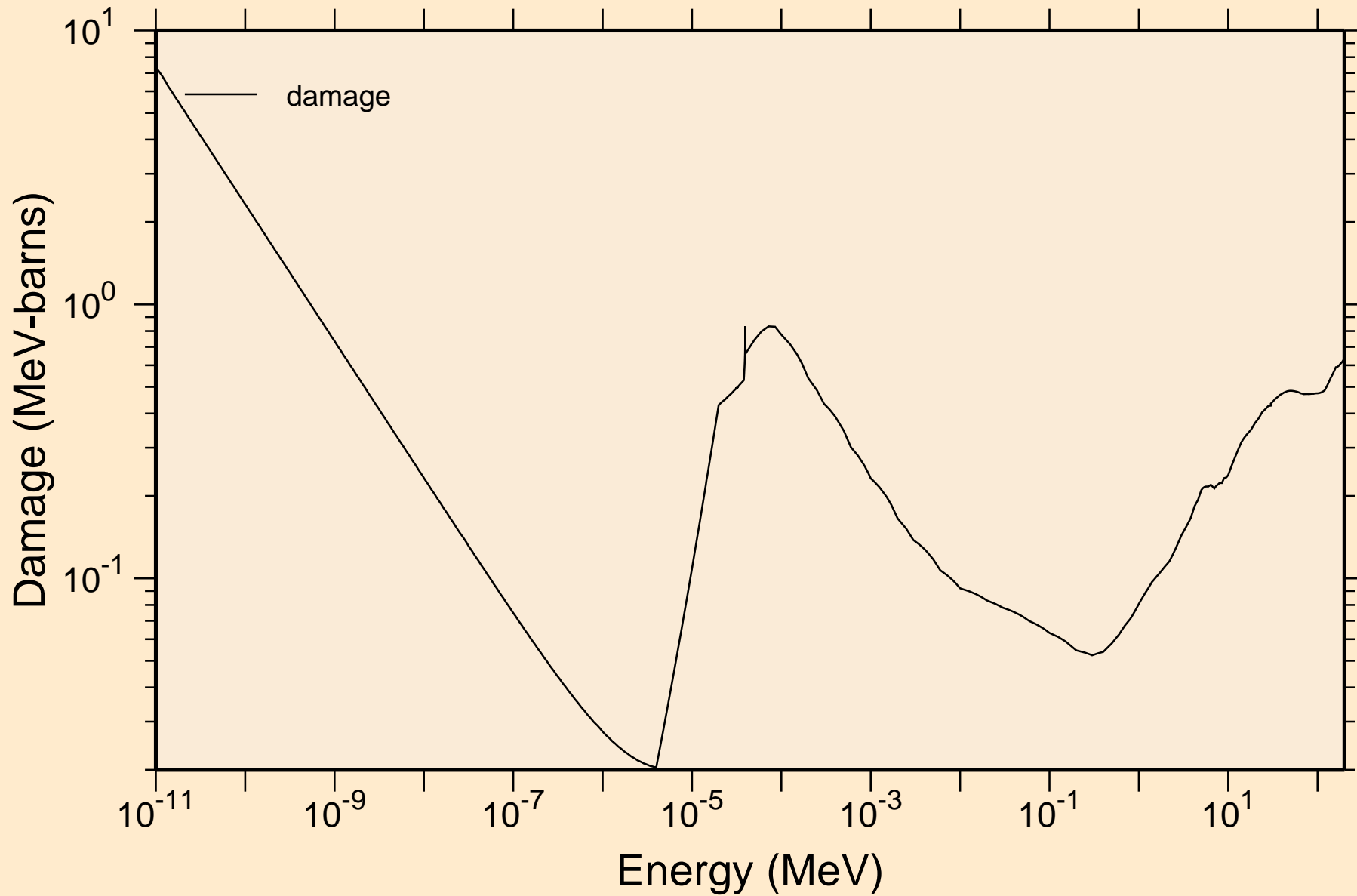
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



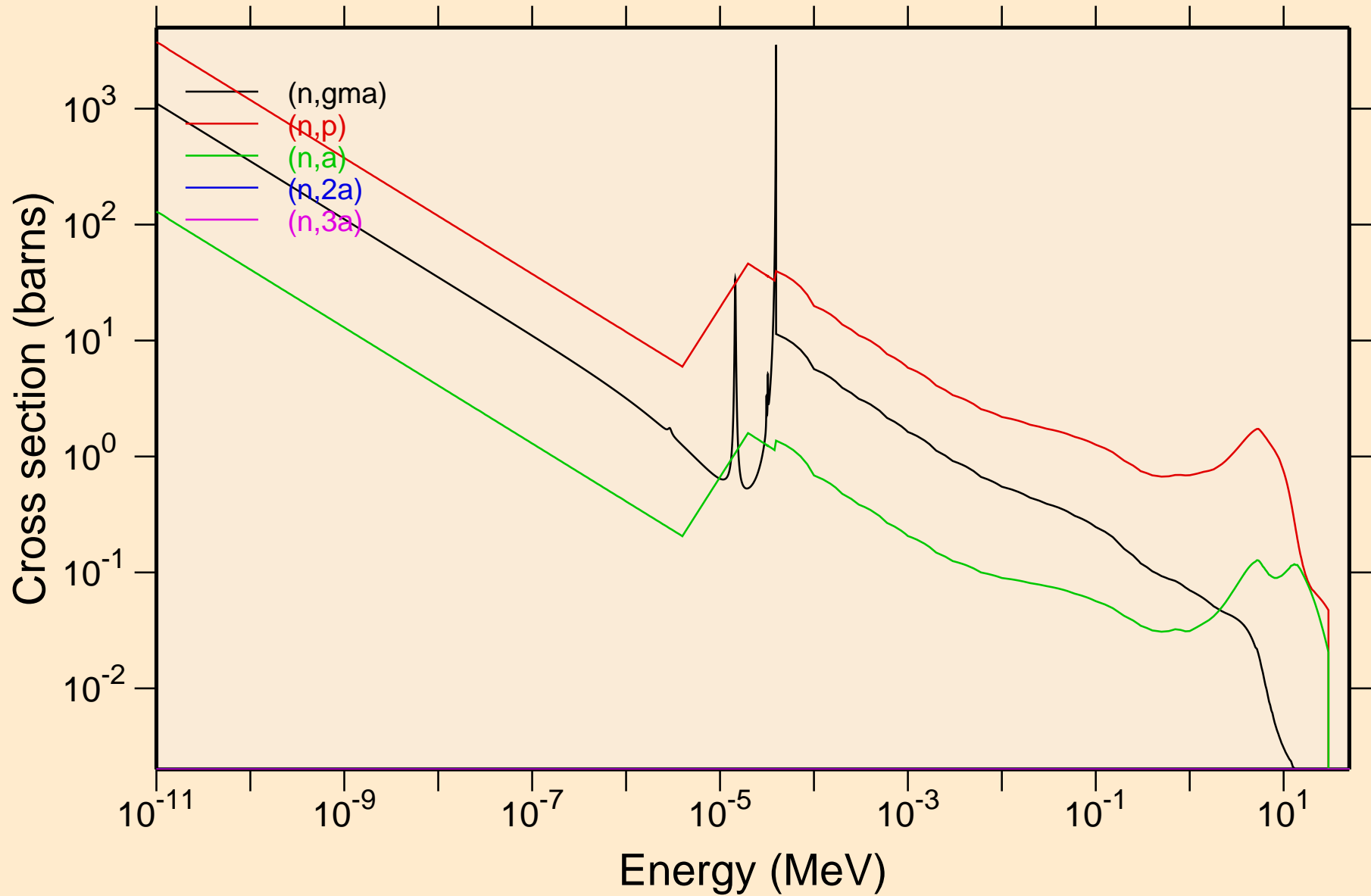
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



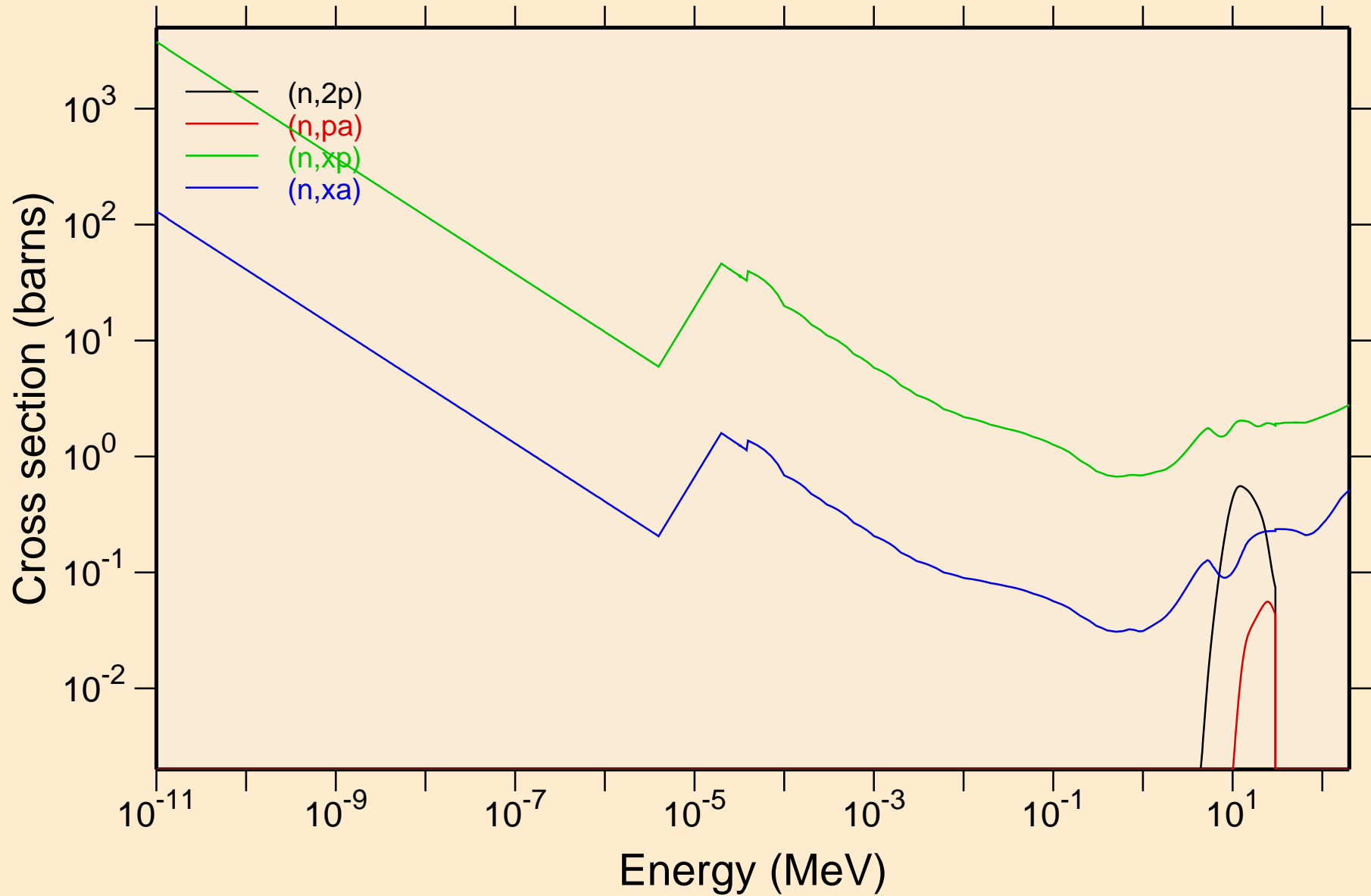
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



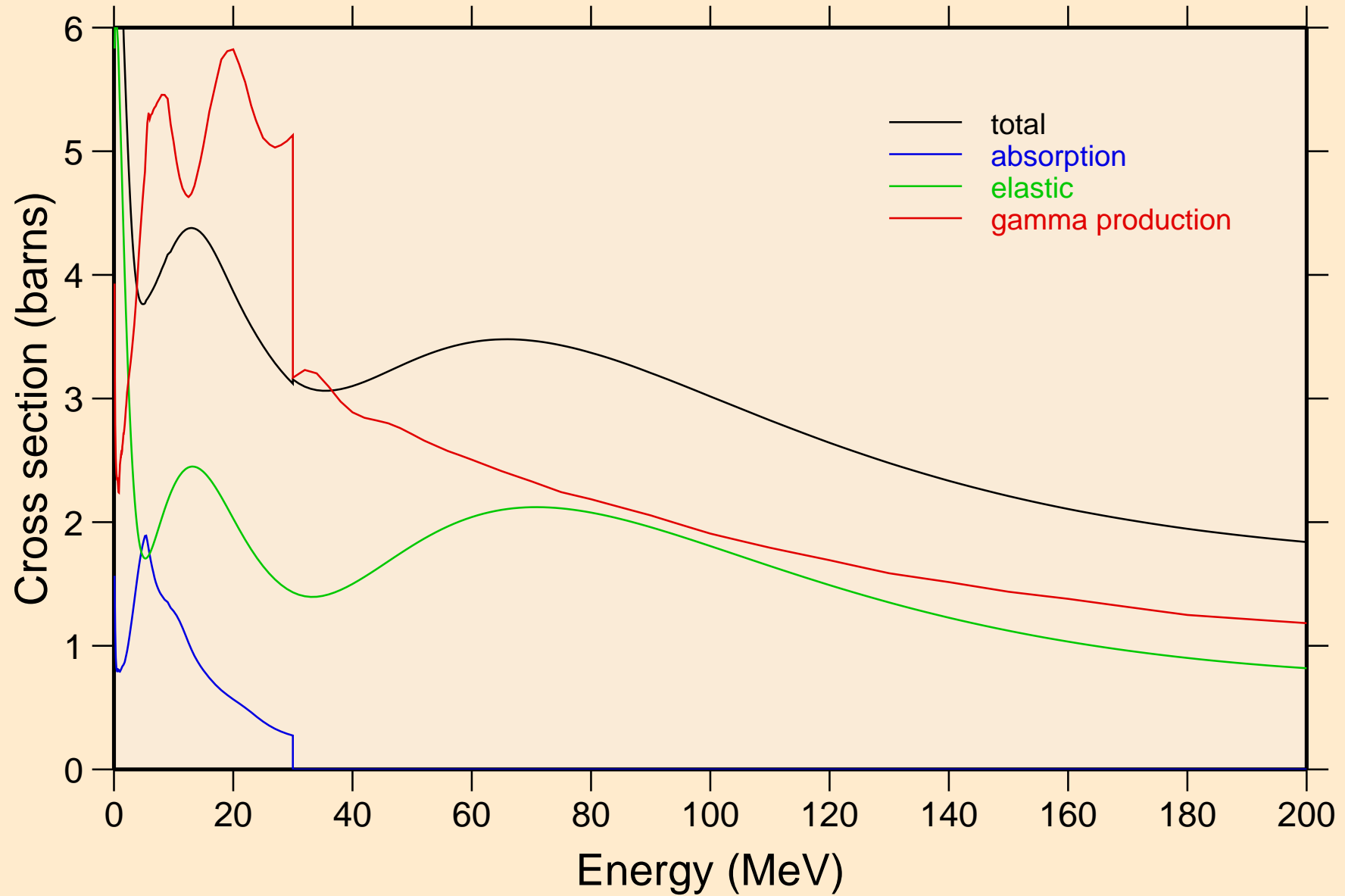
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



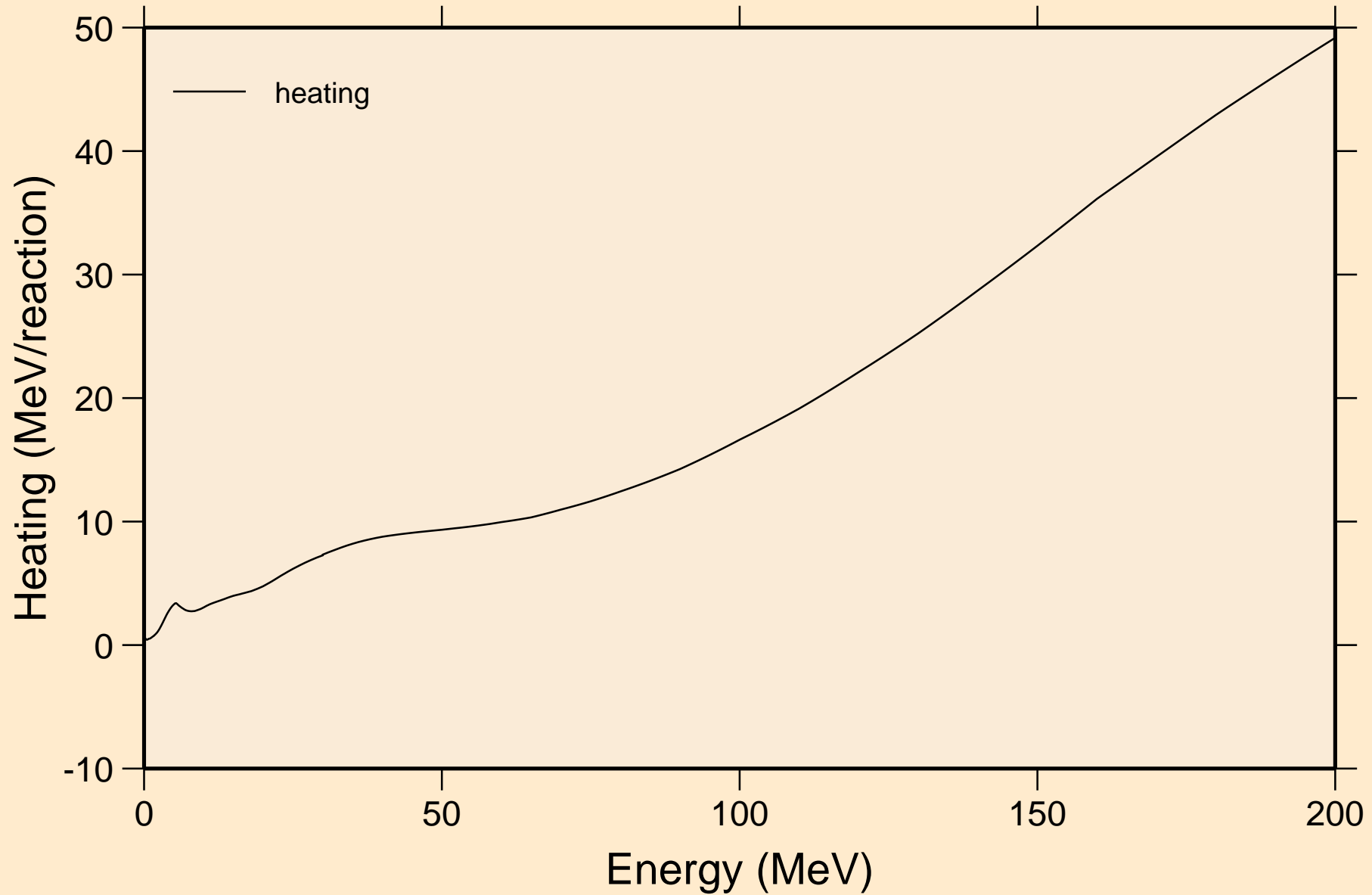
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



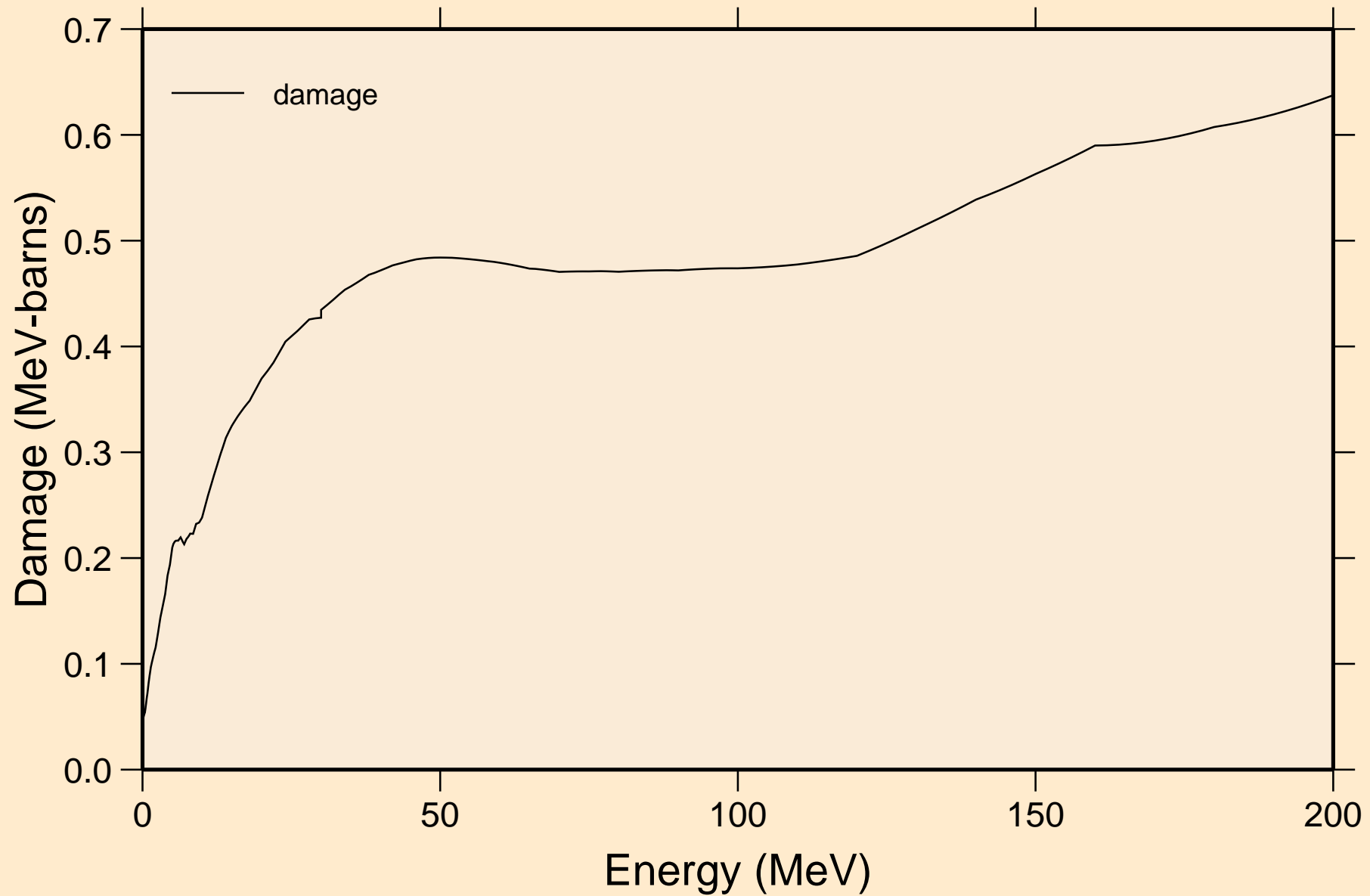
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



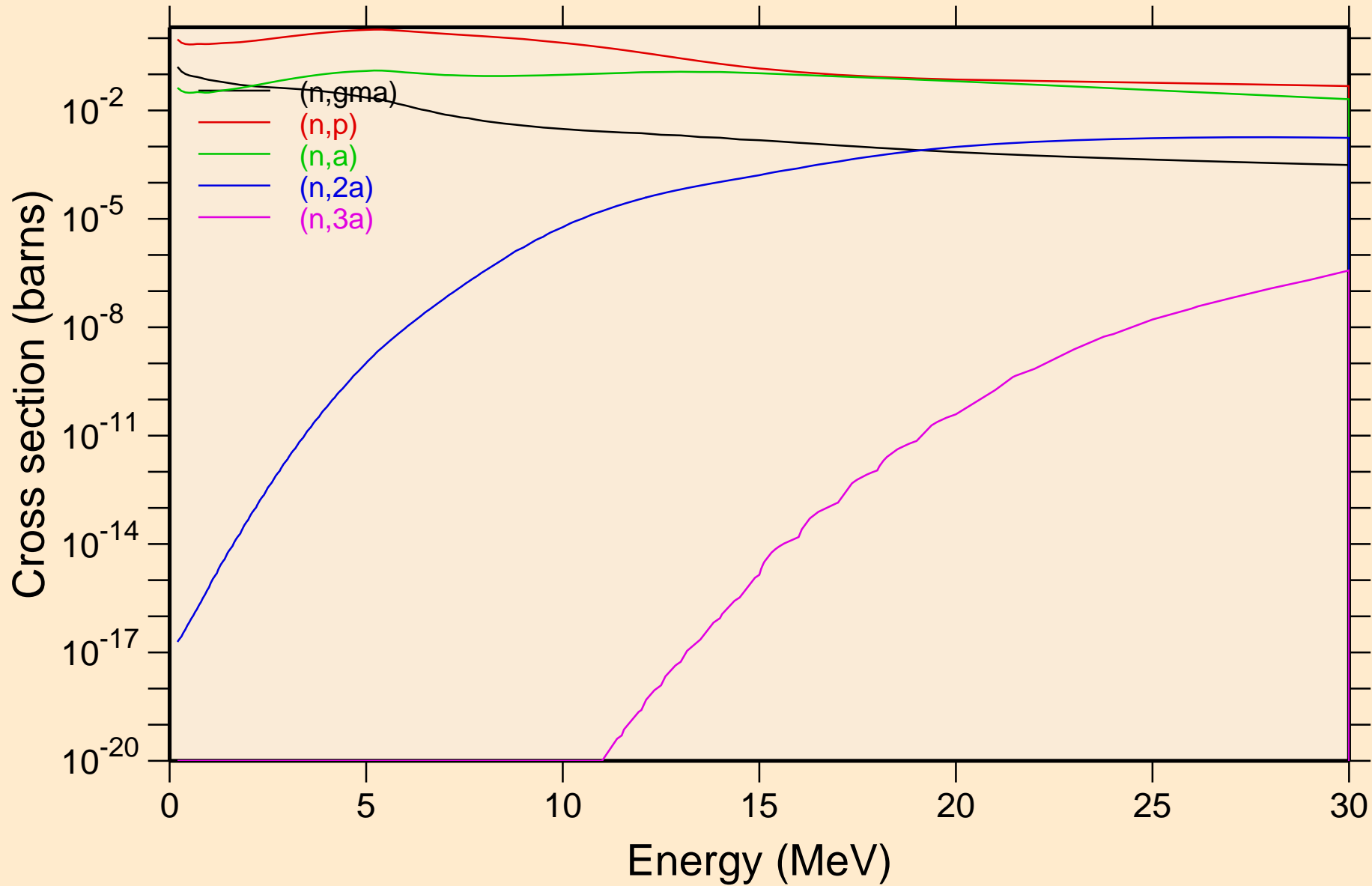
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



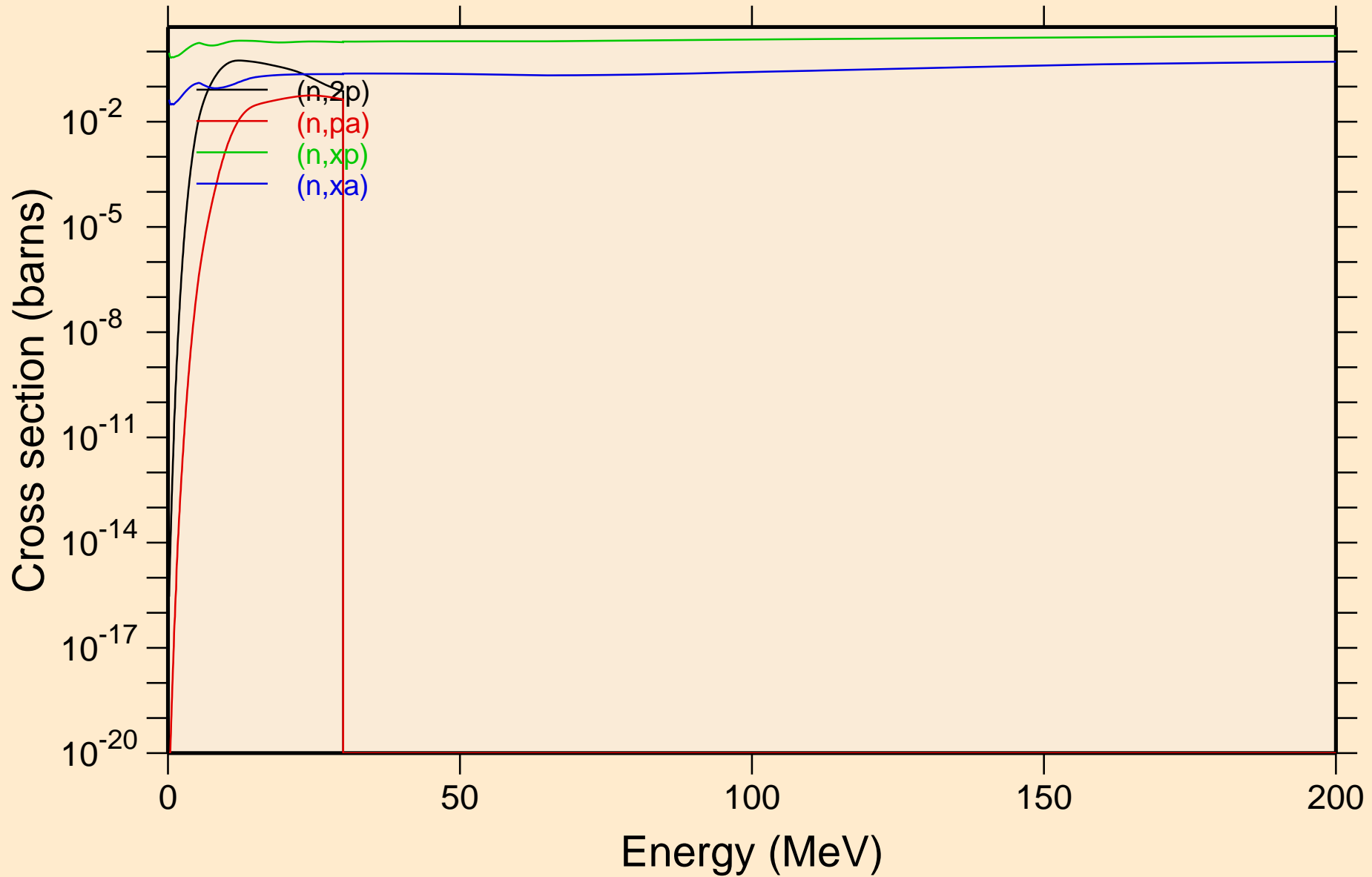
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

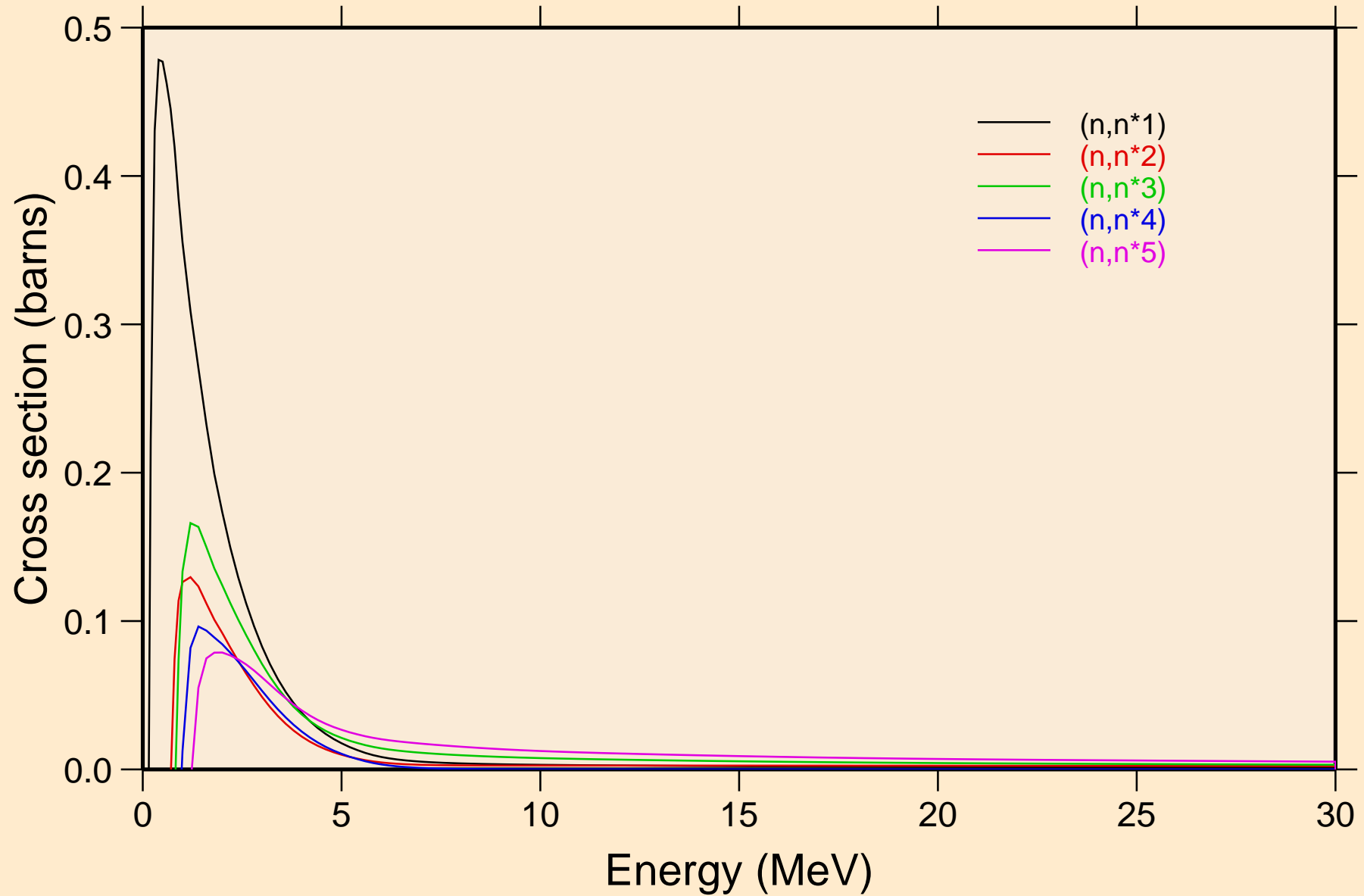


SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

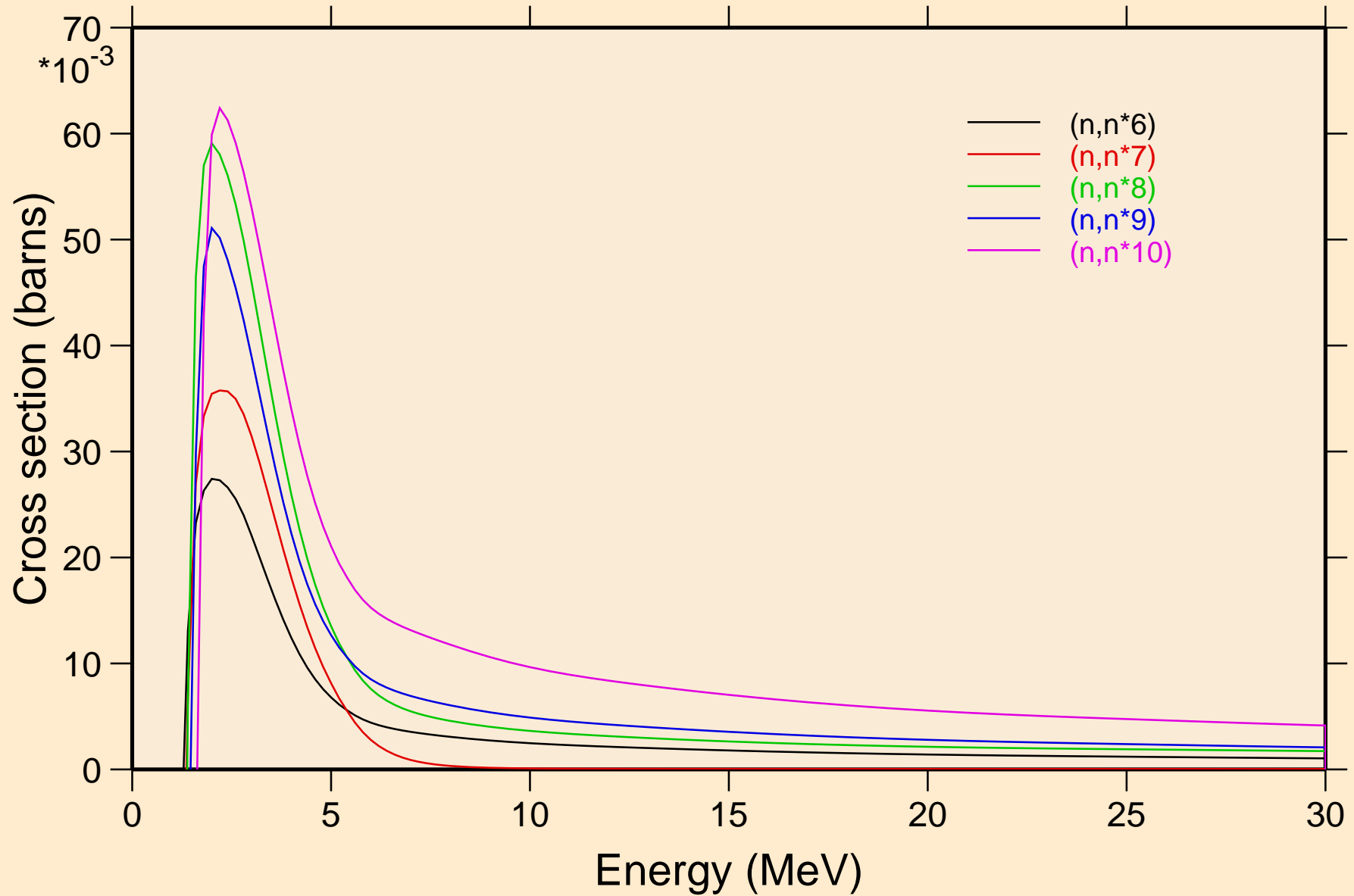


SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



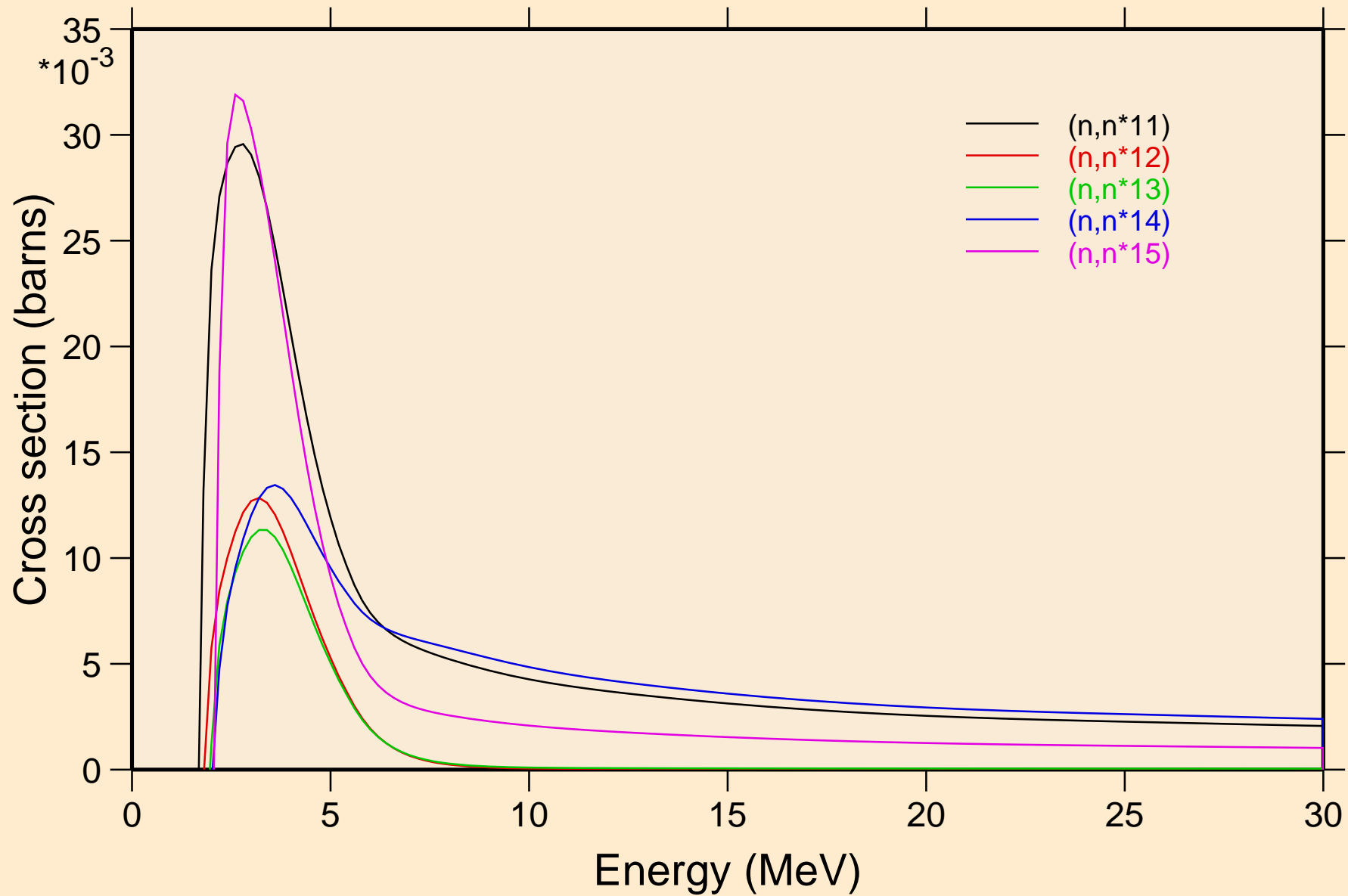
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



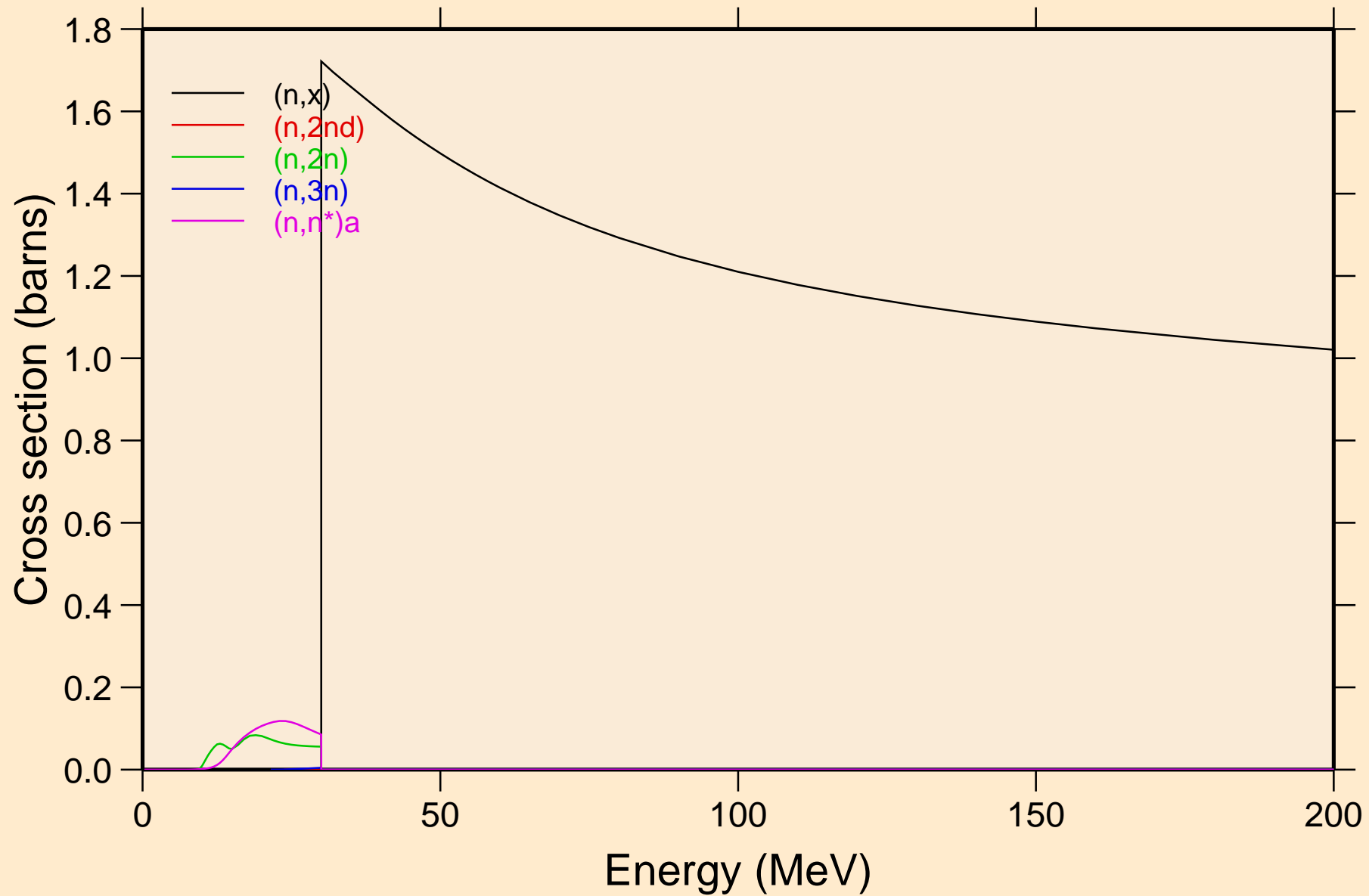
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



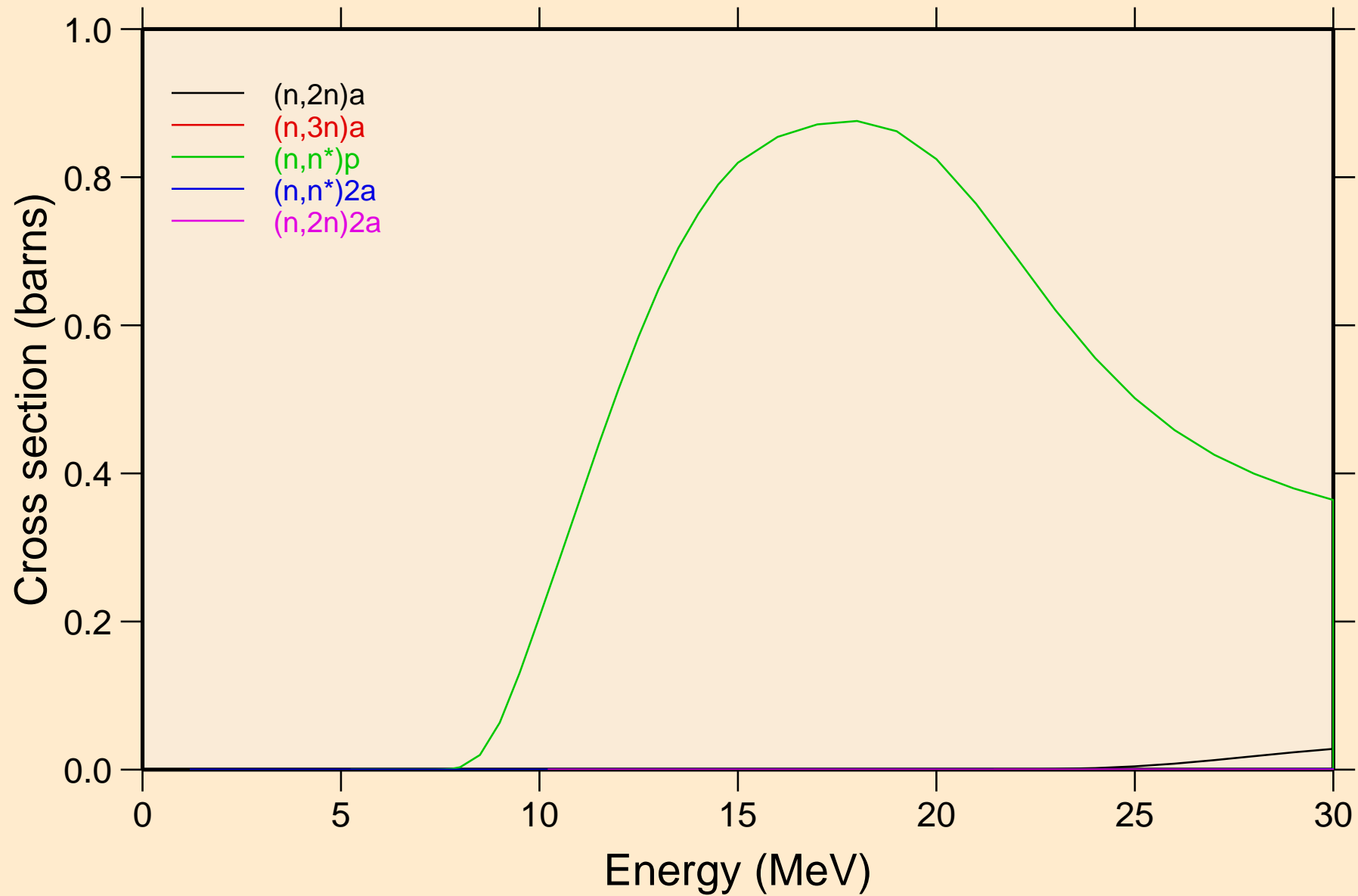
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



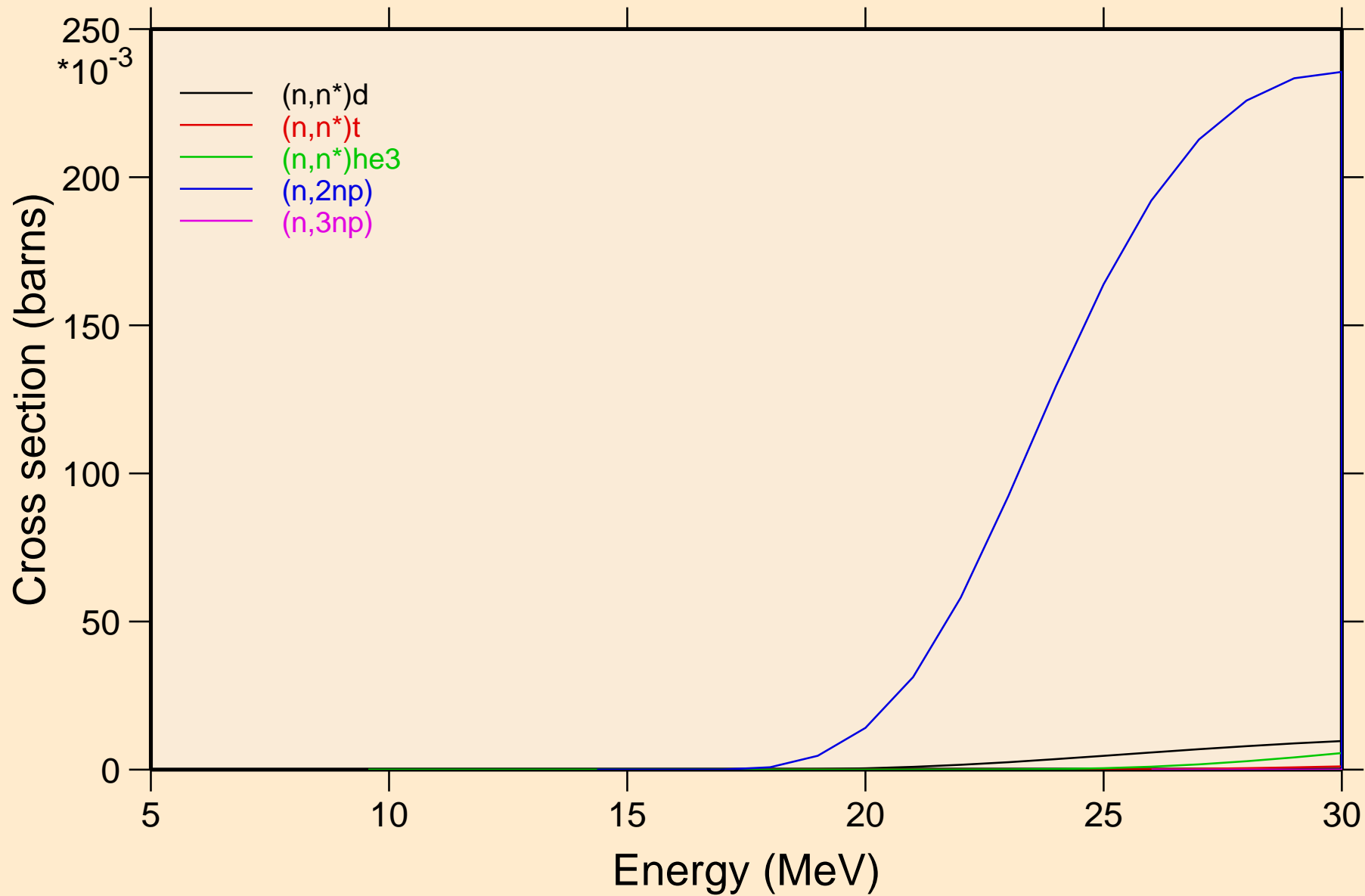
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



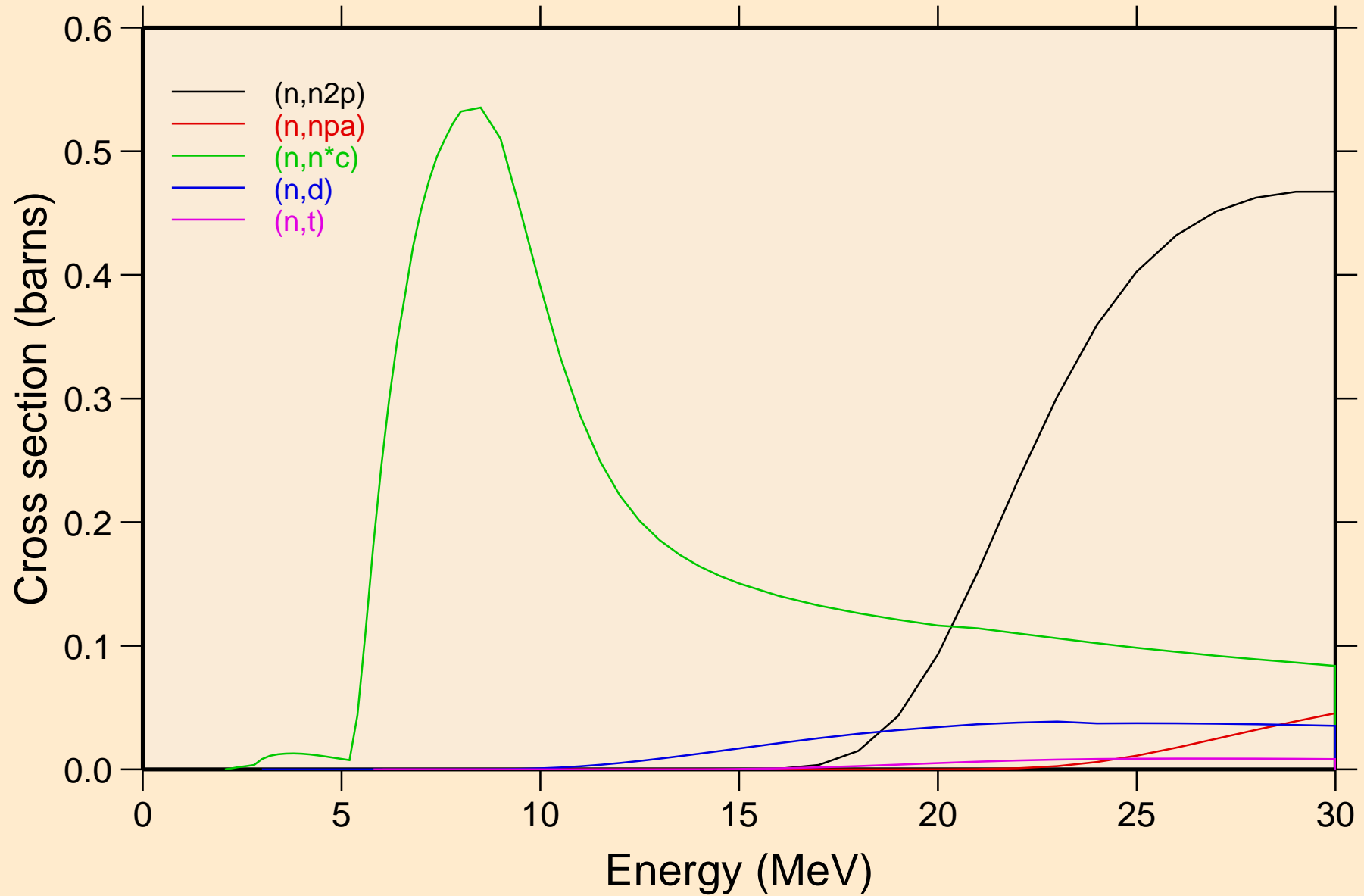
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



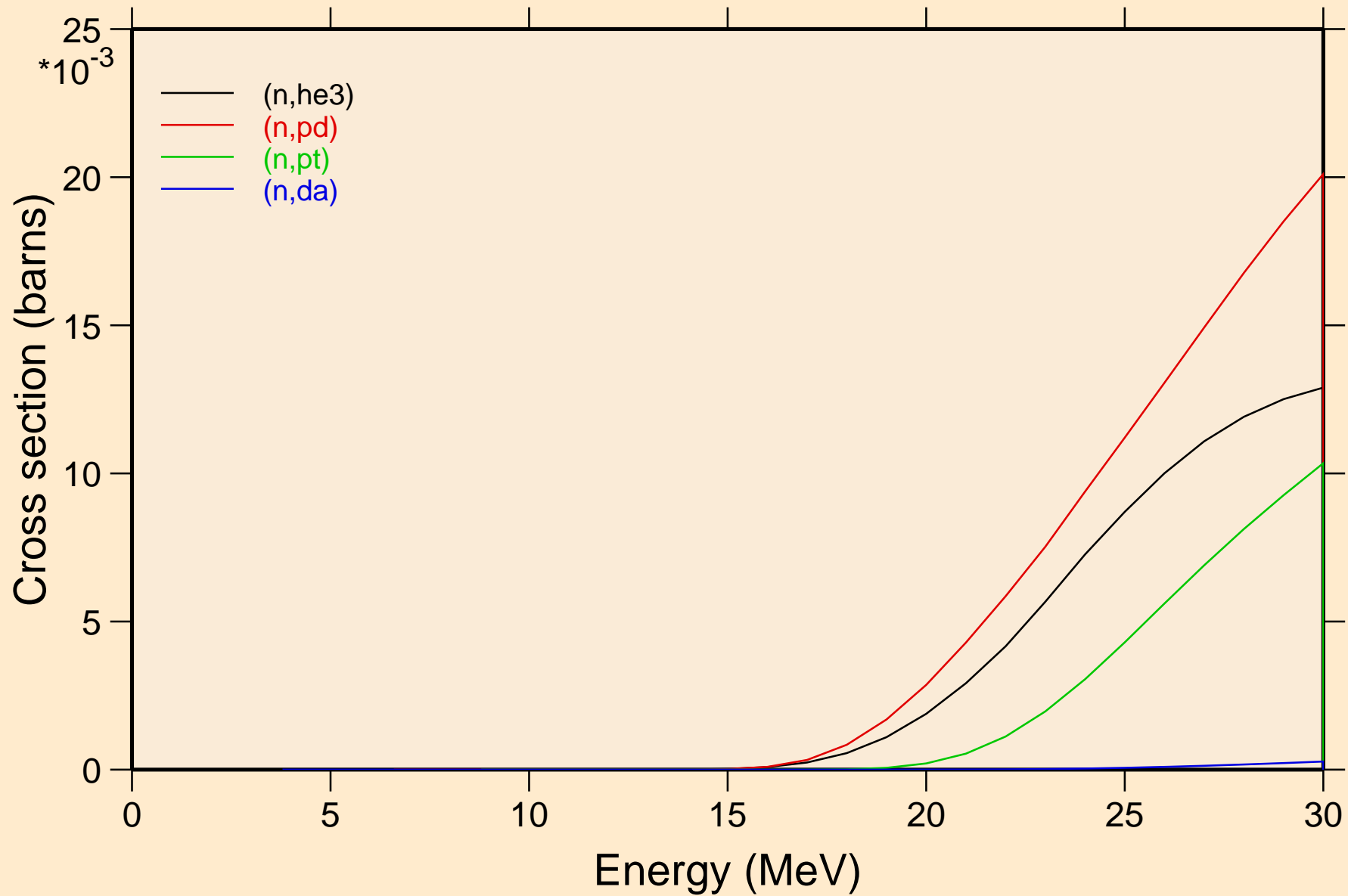
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



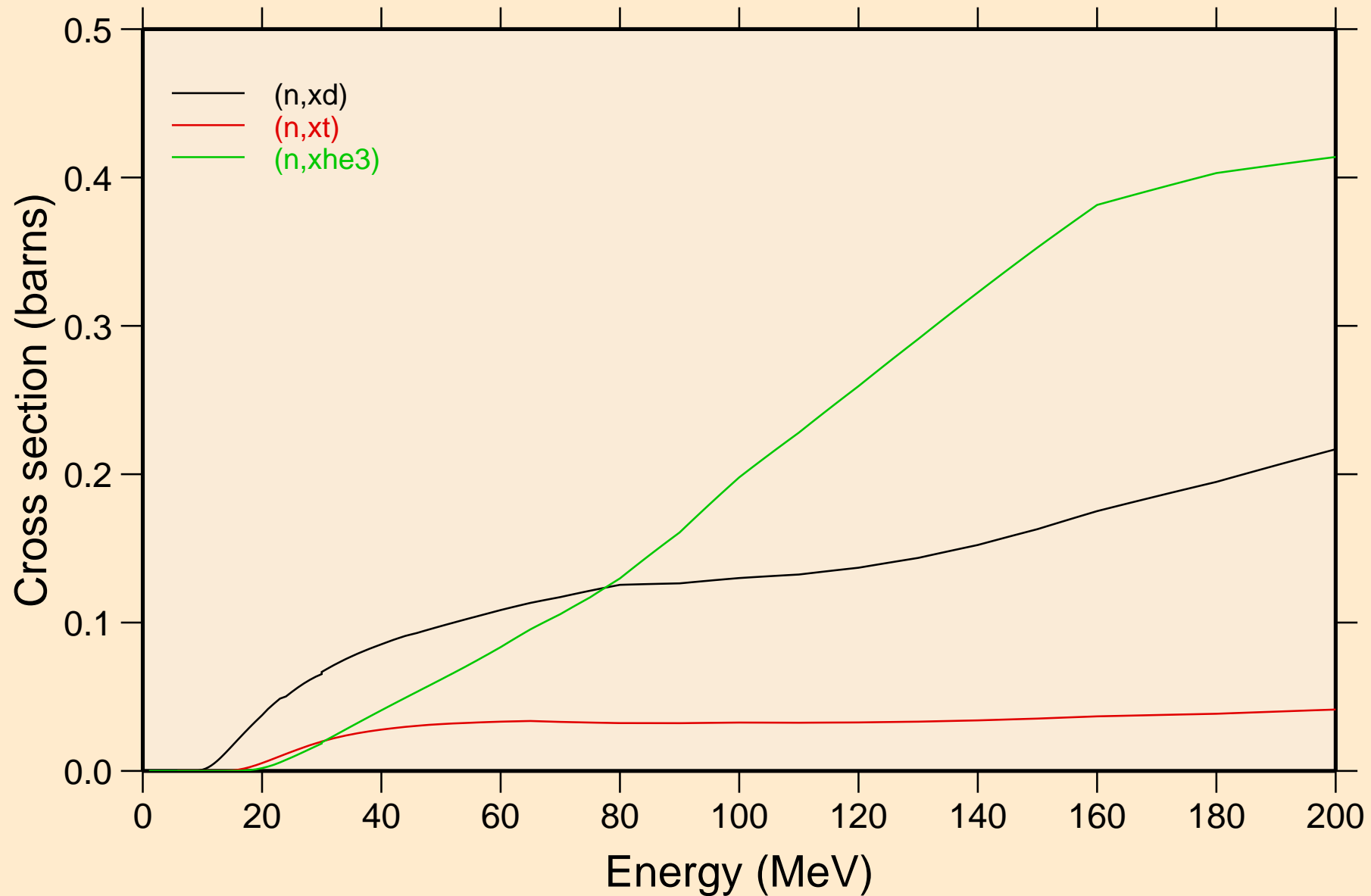
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

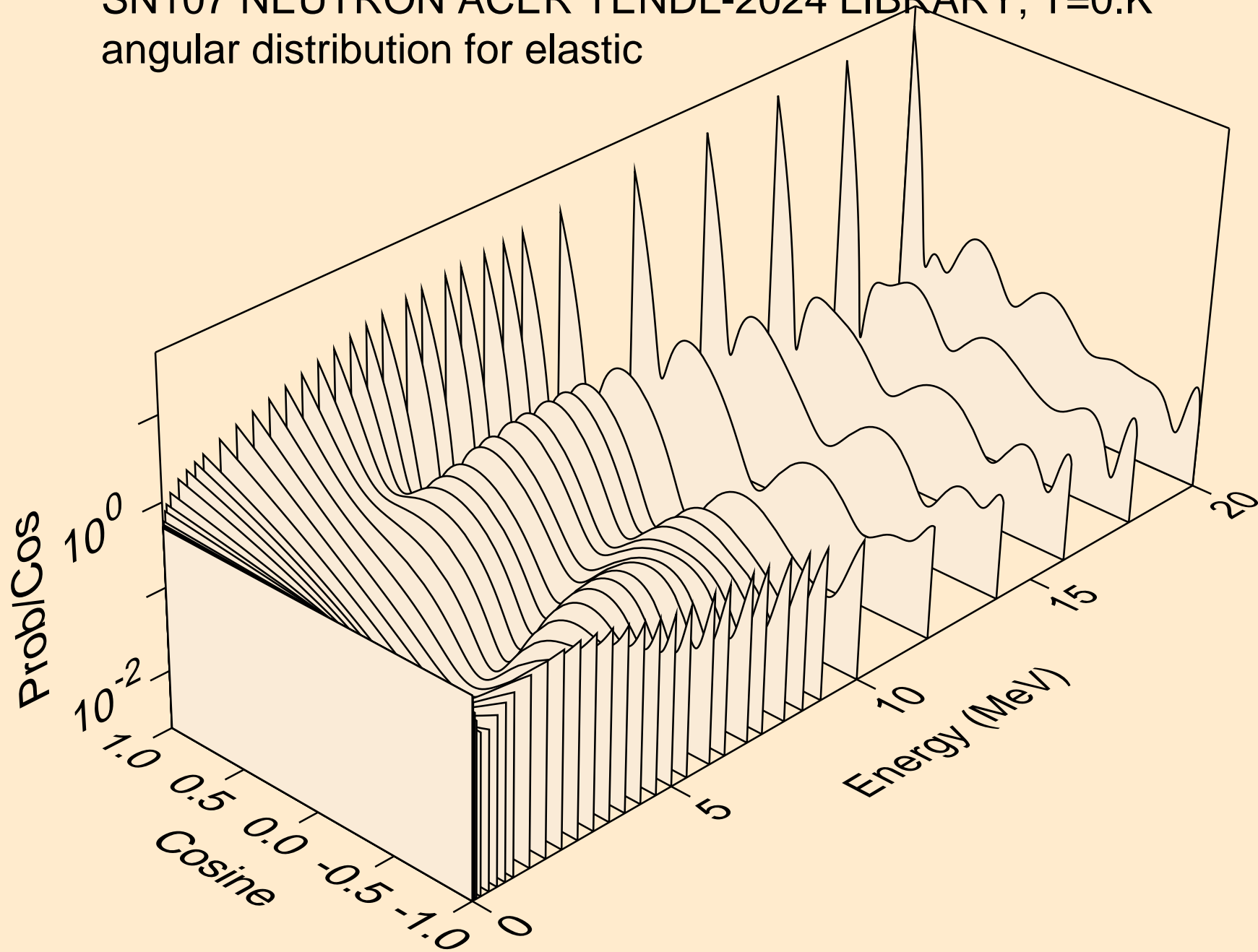


SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

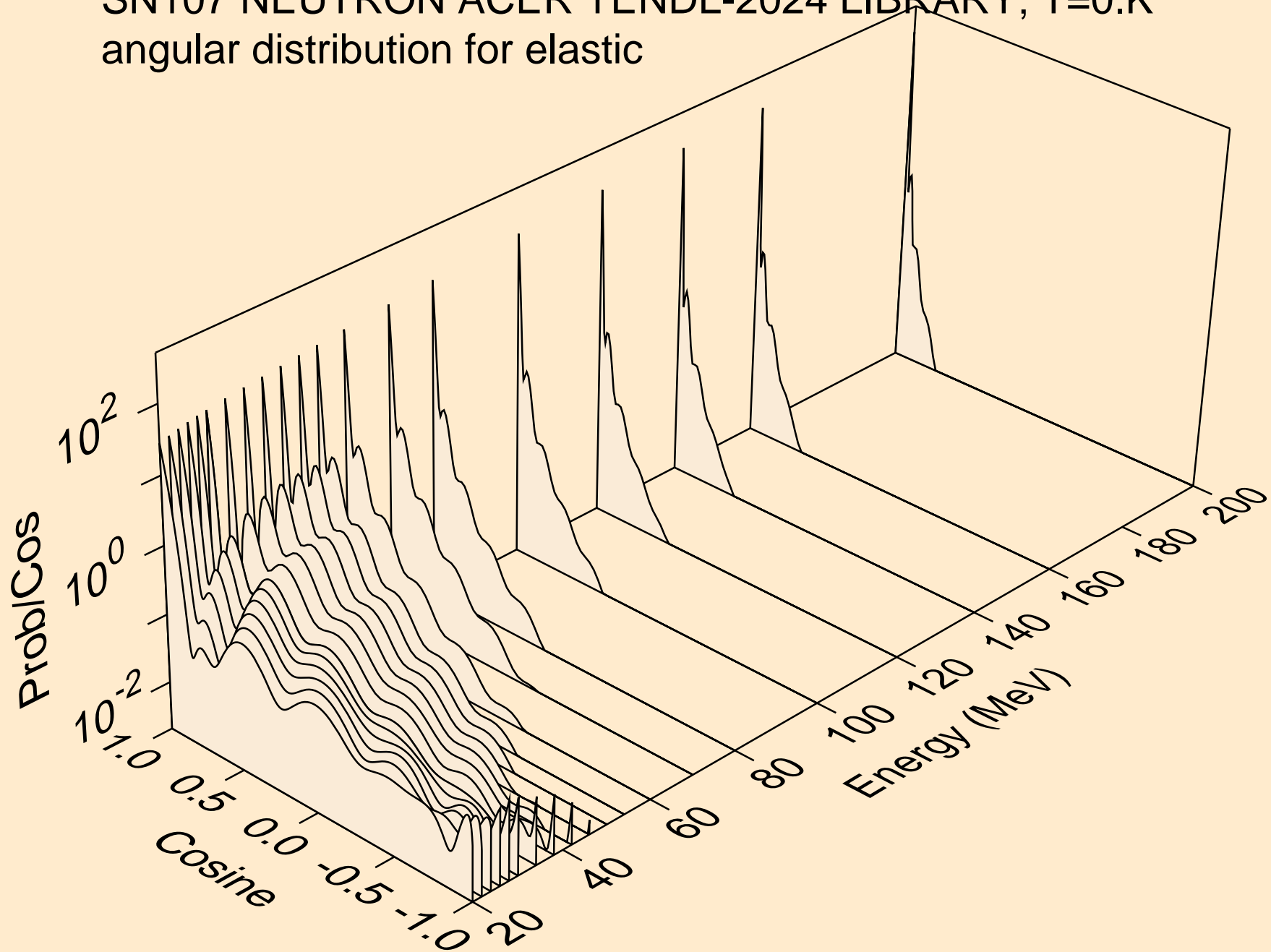
Threshold reactions



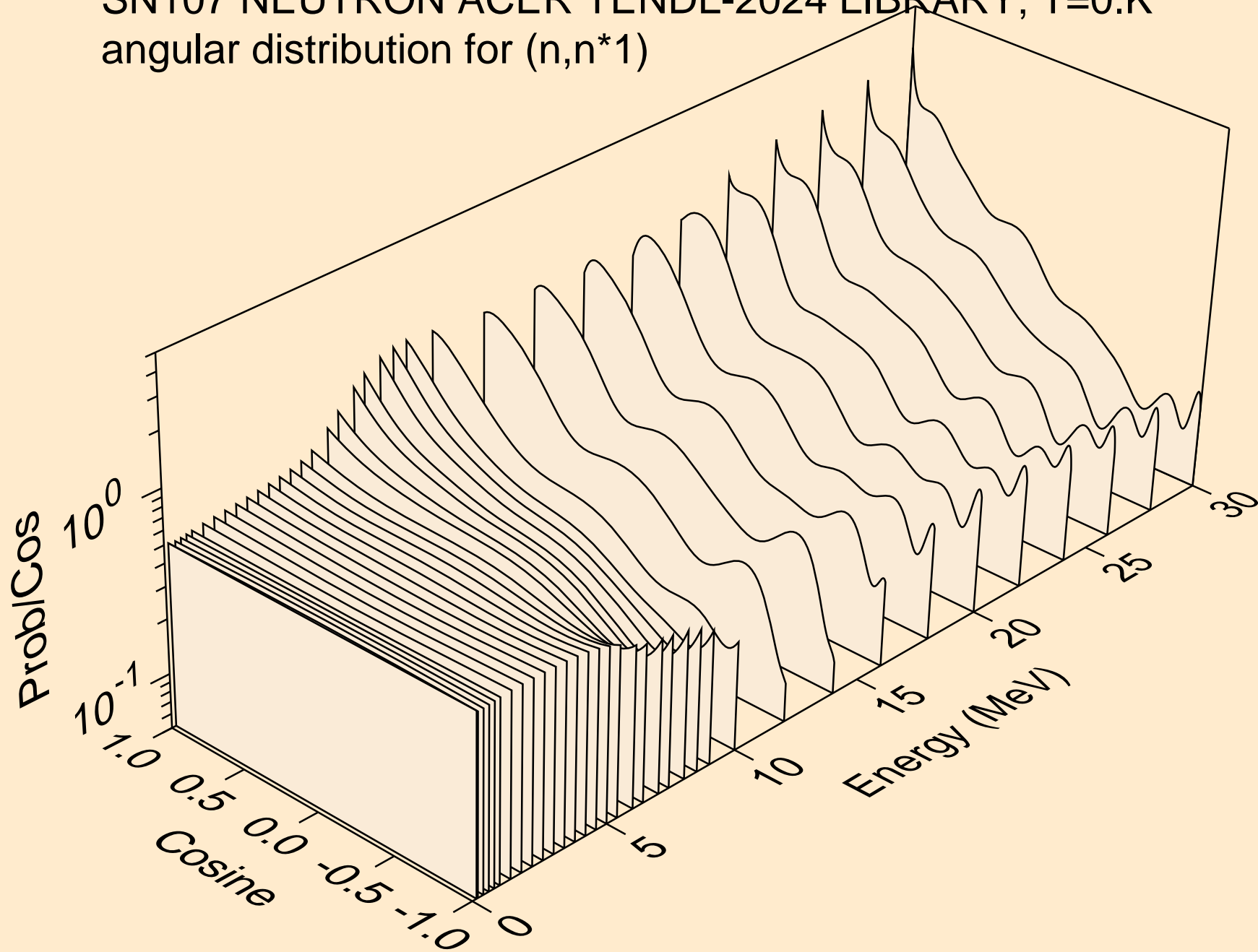
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



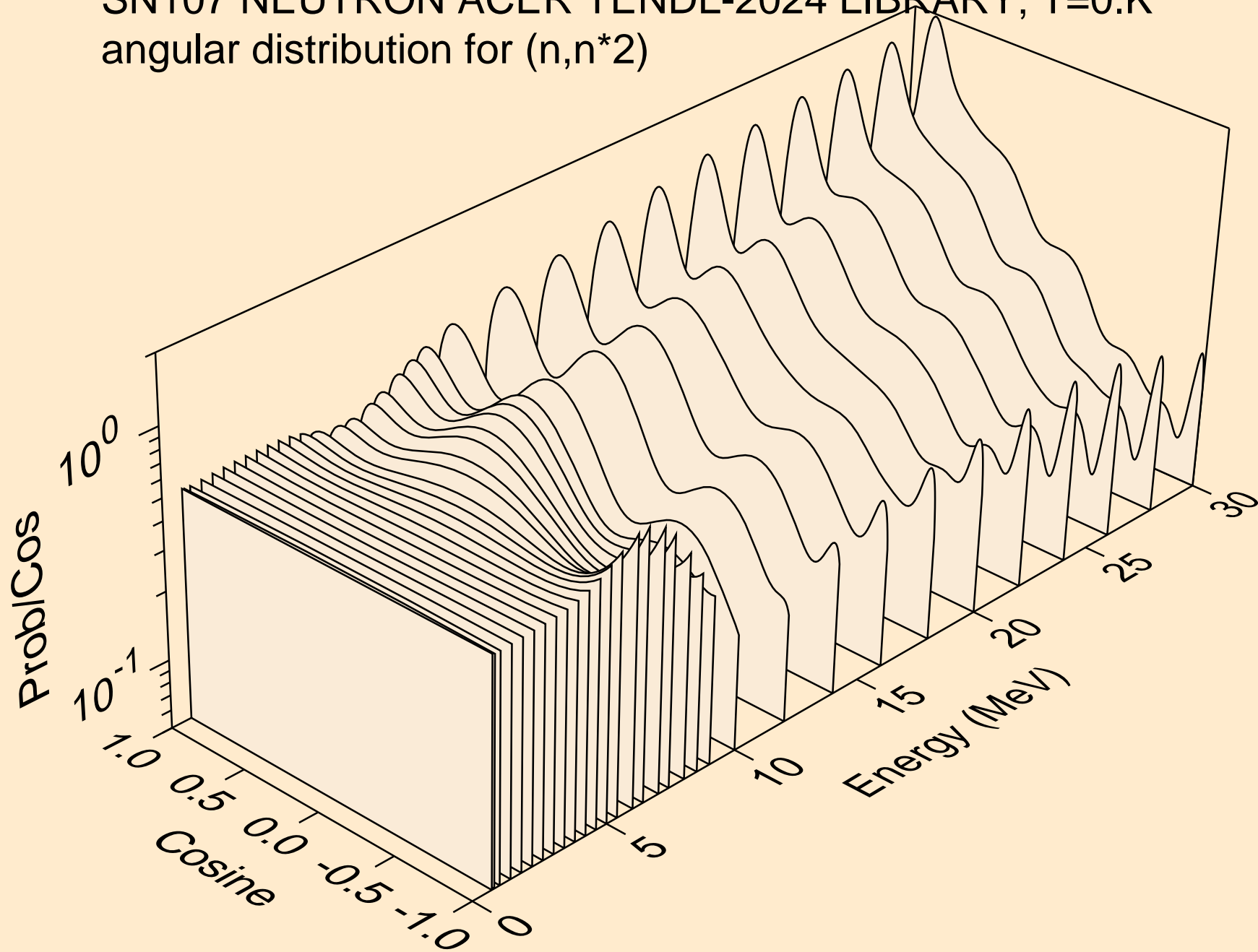
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



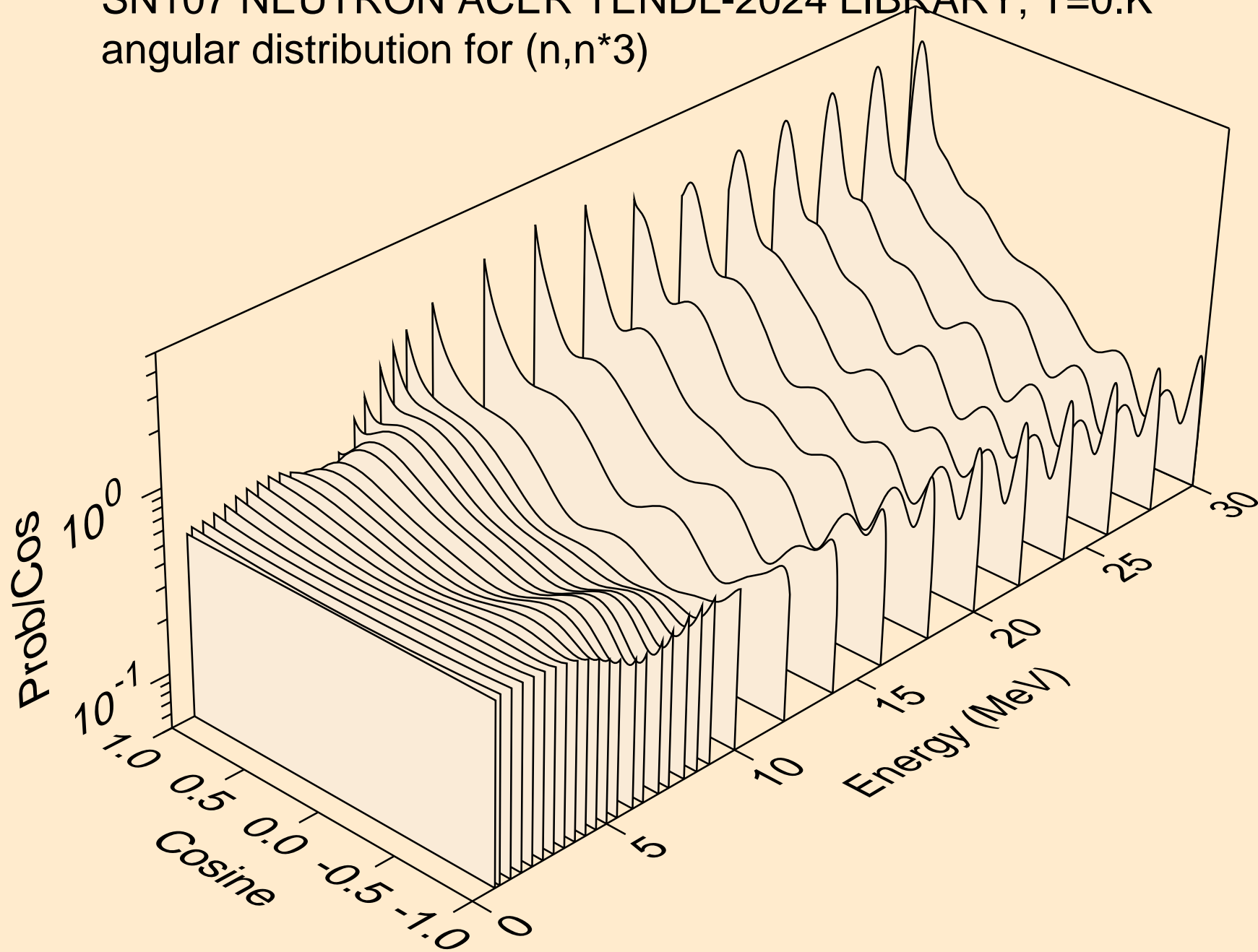
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



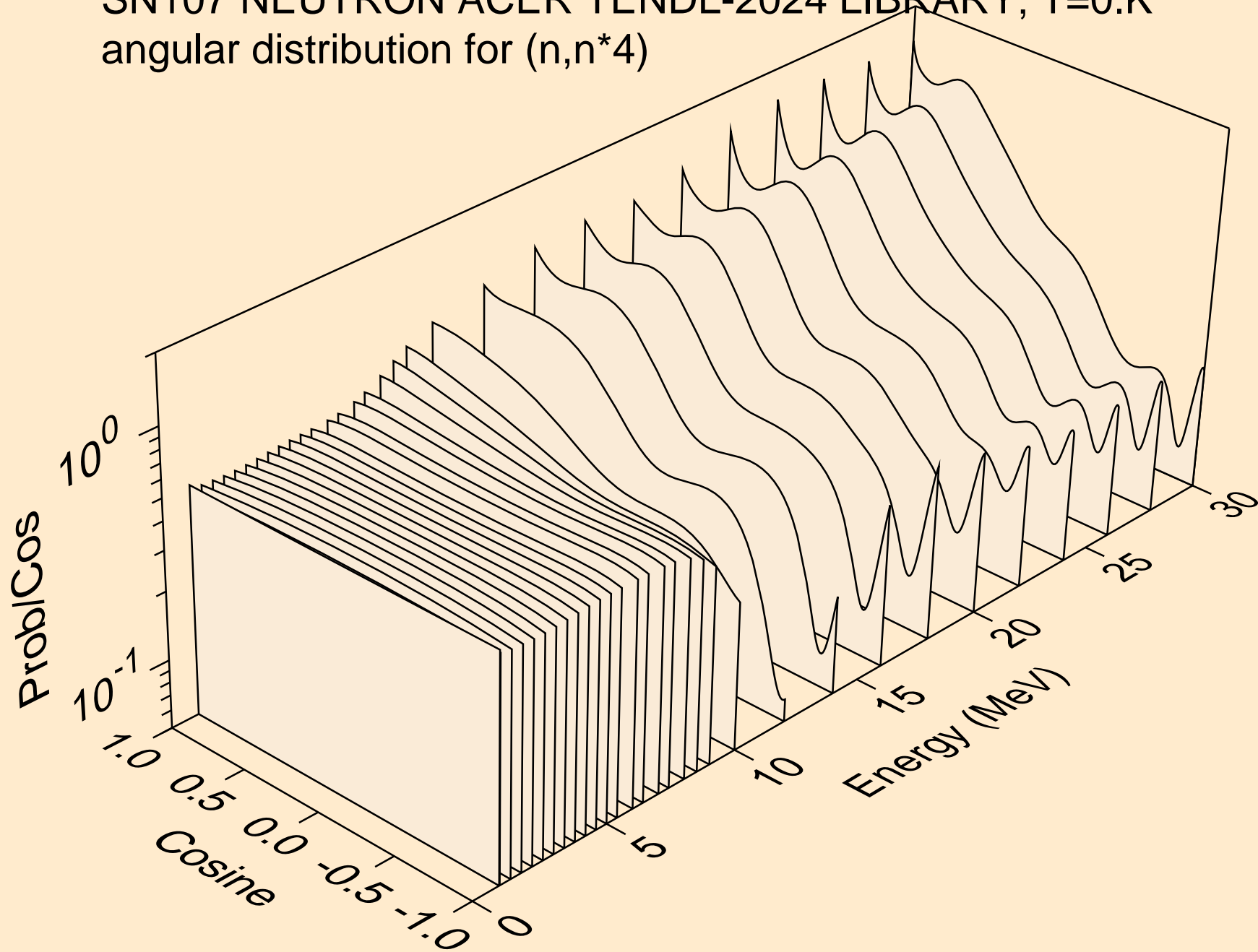
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



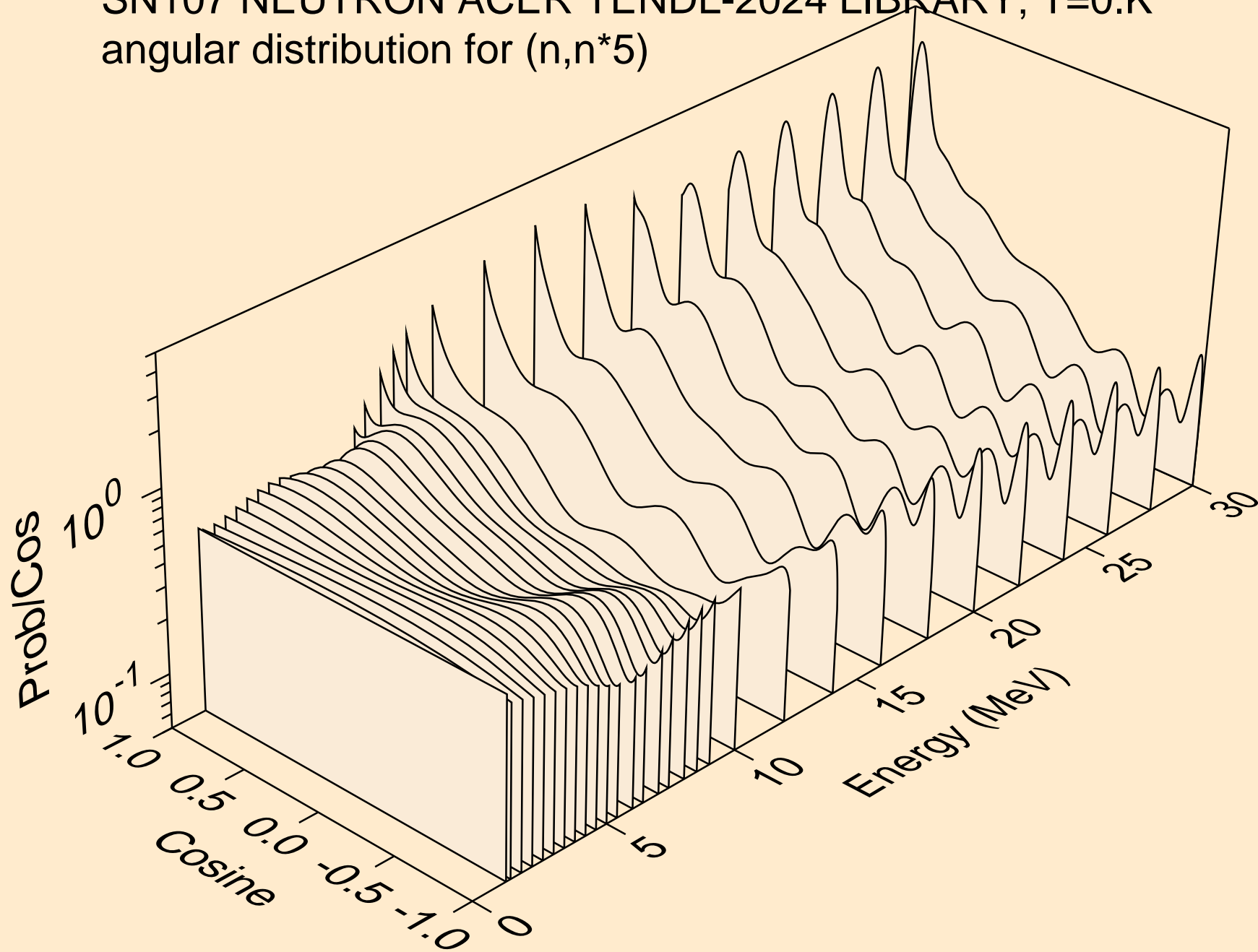
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



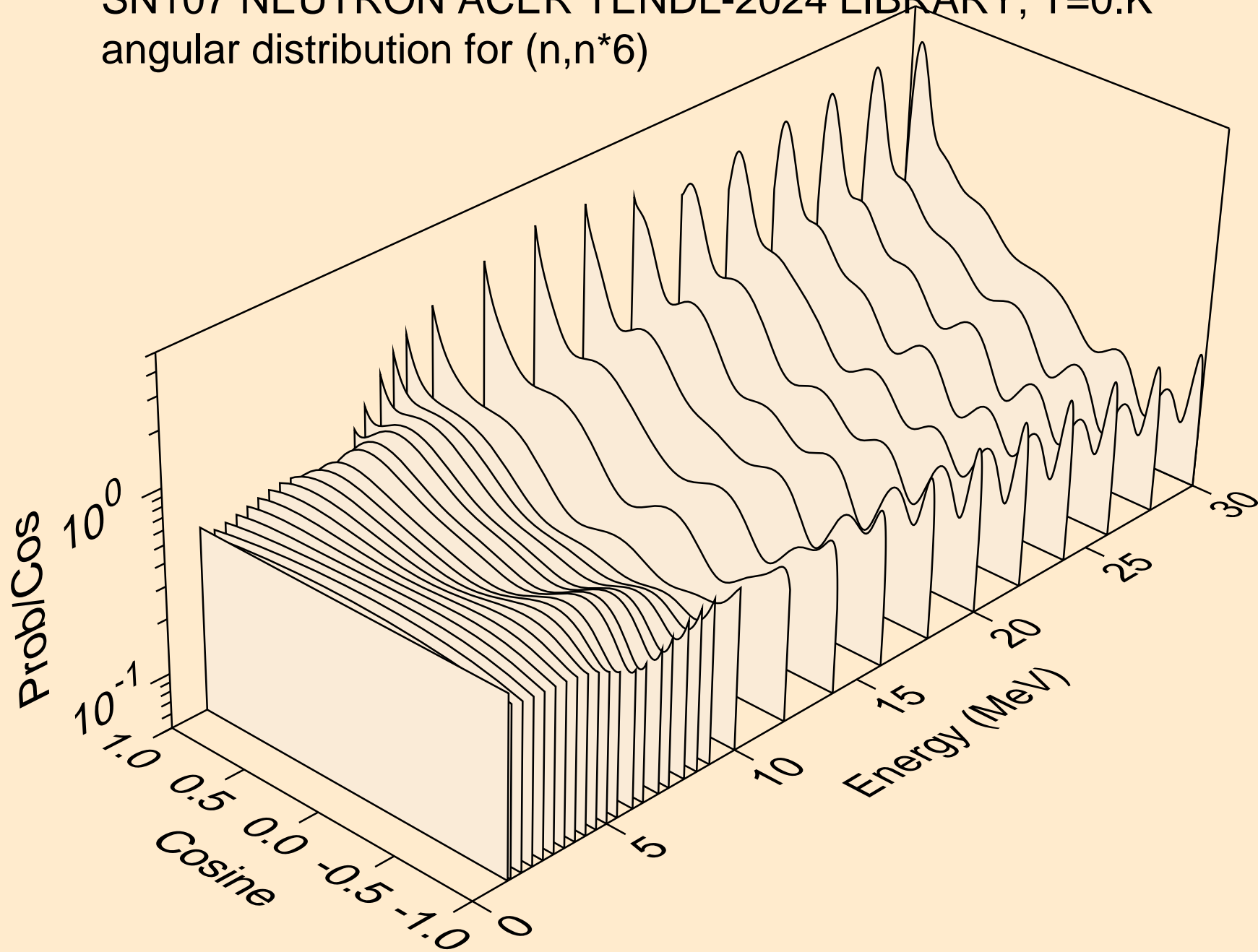
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



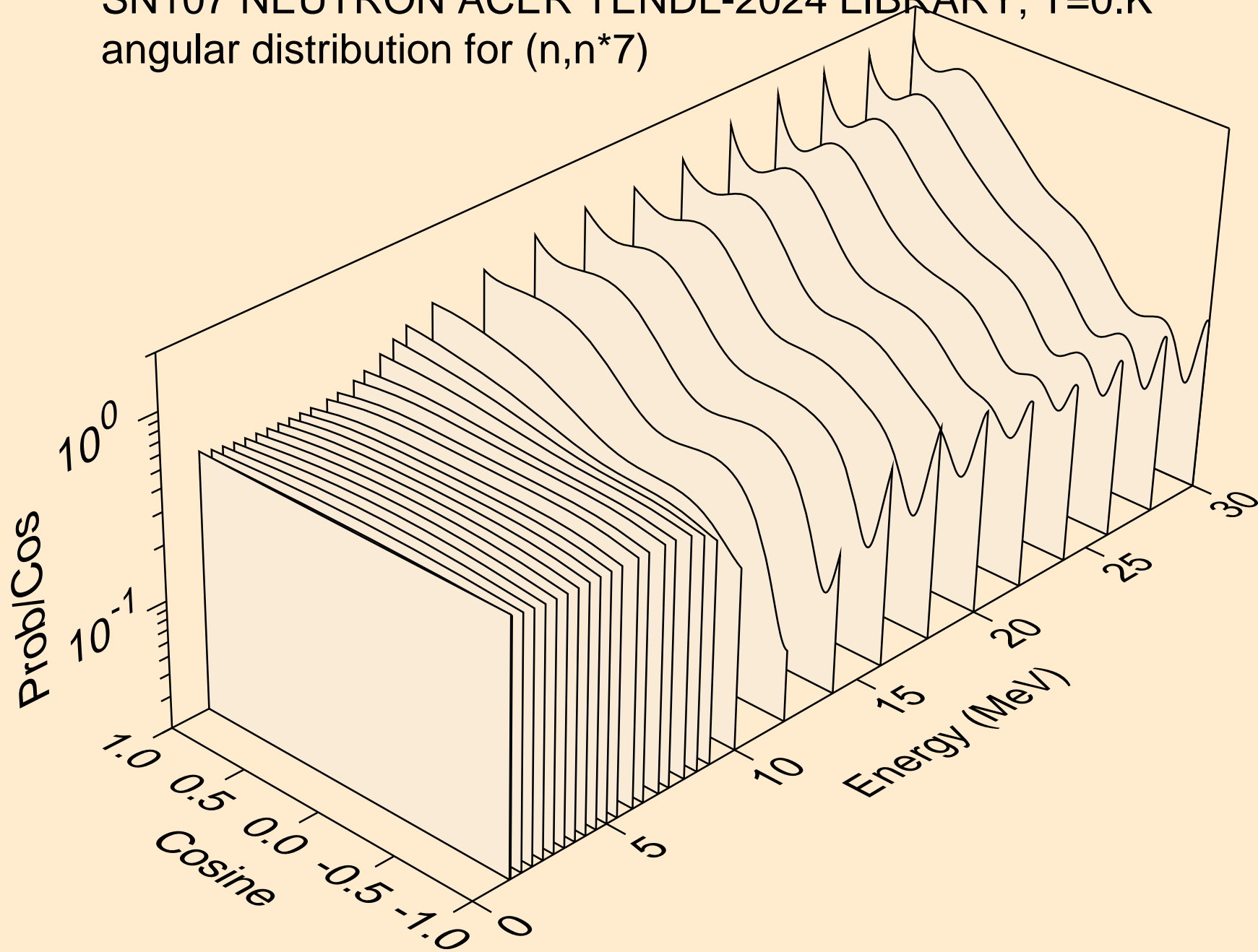
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



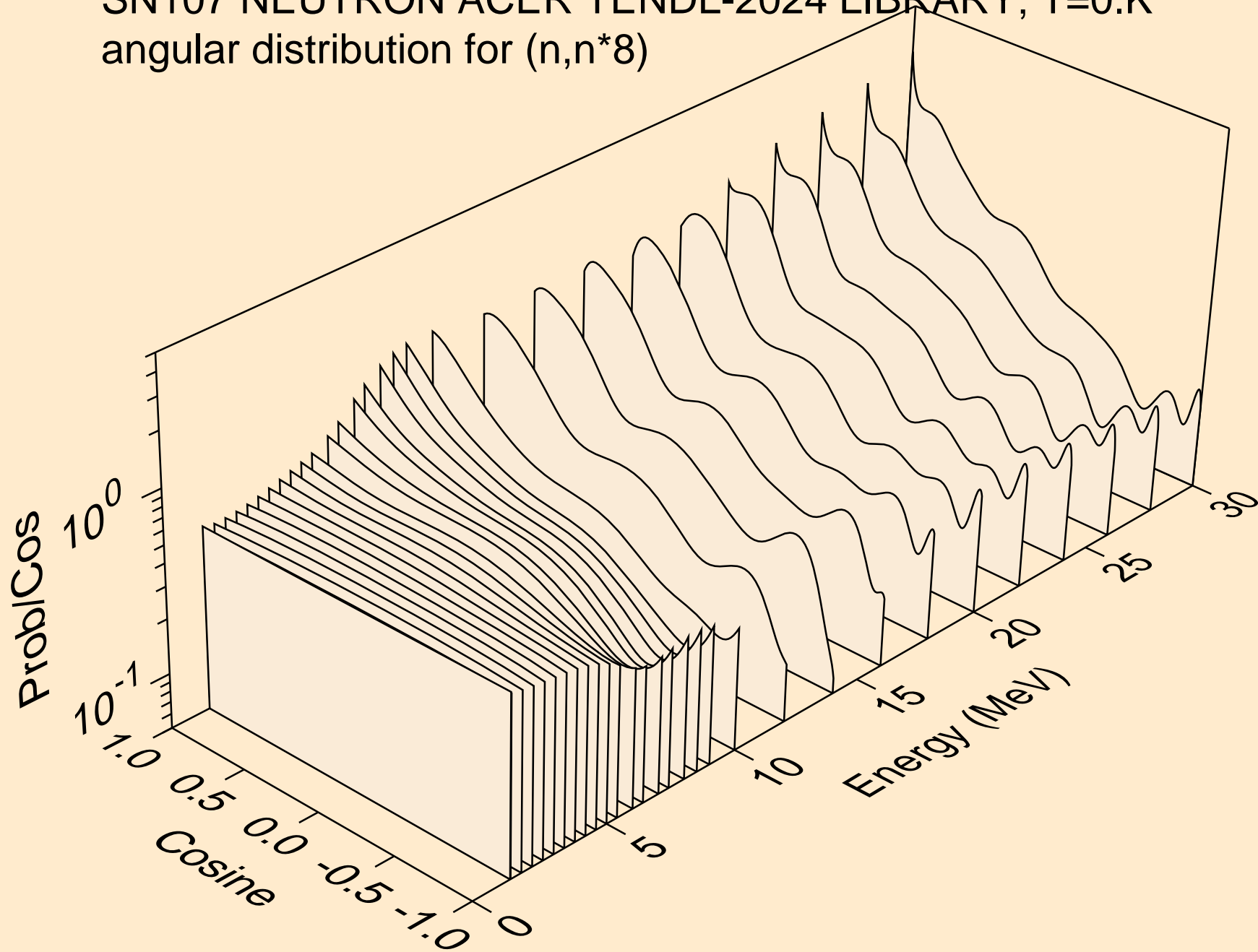
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



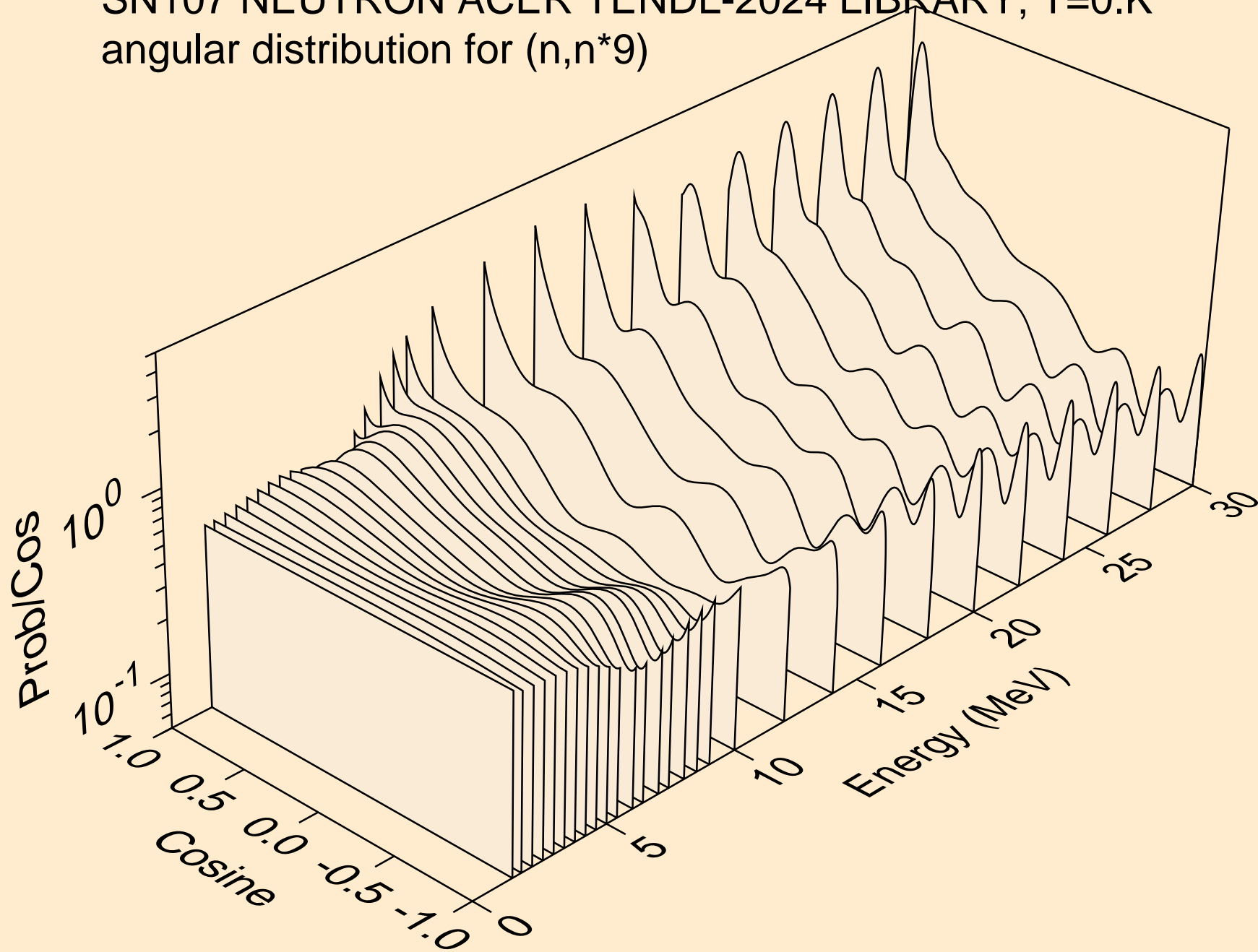
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



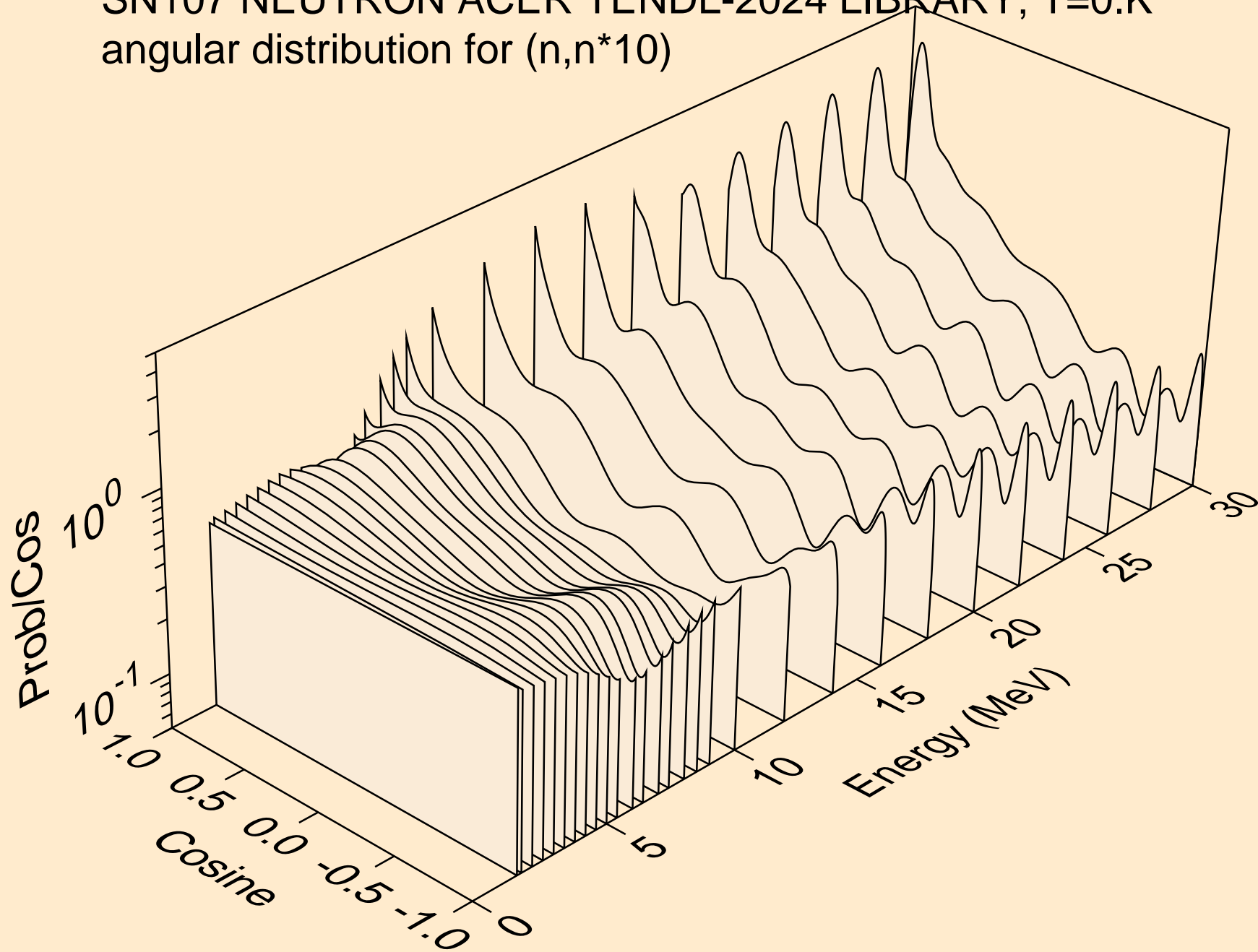
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



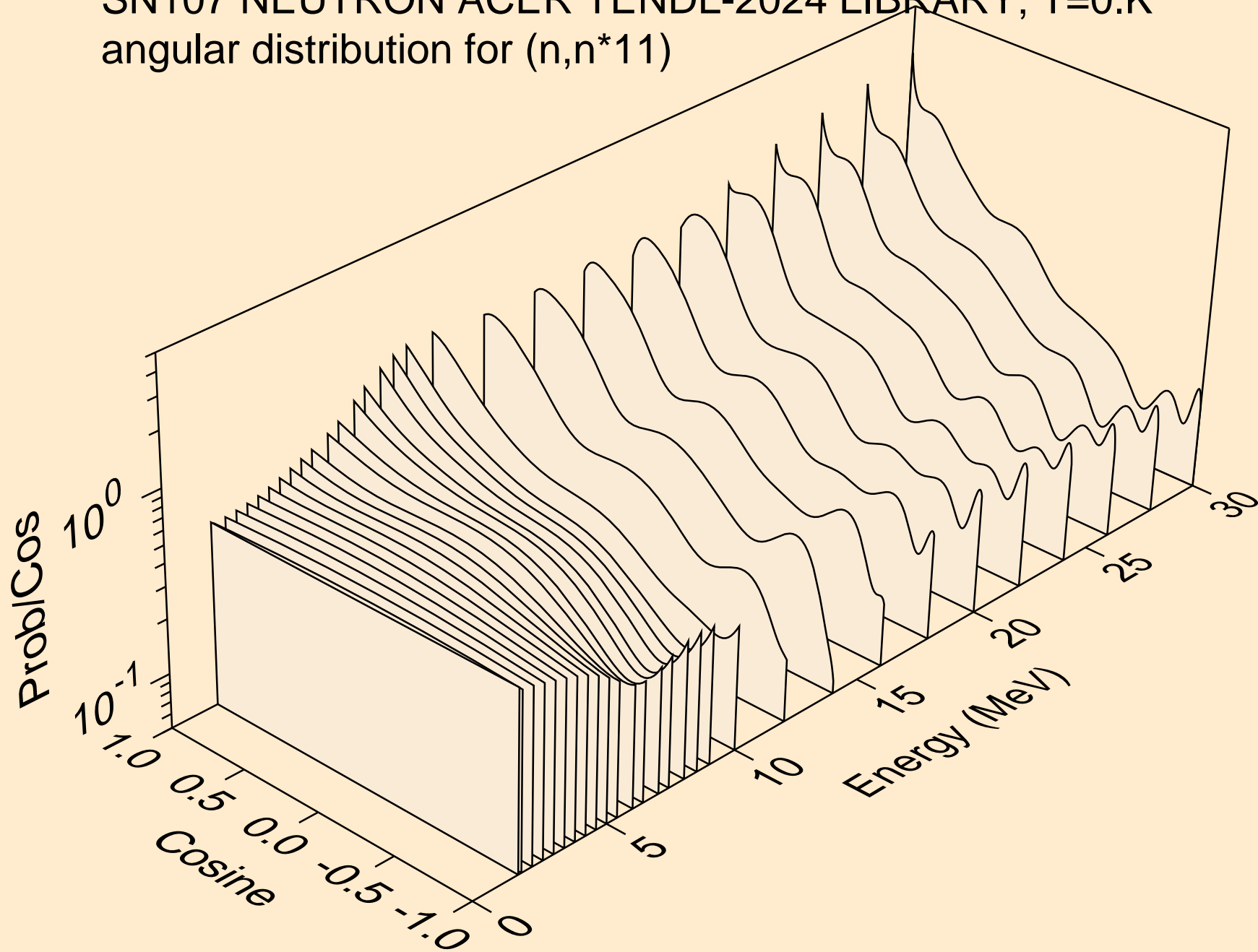
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



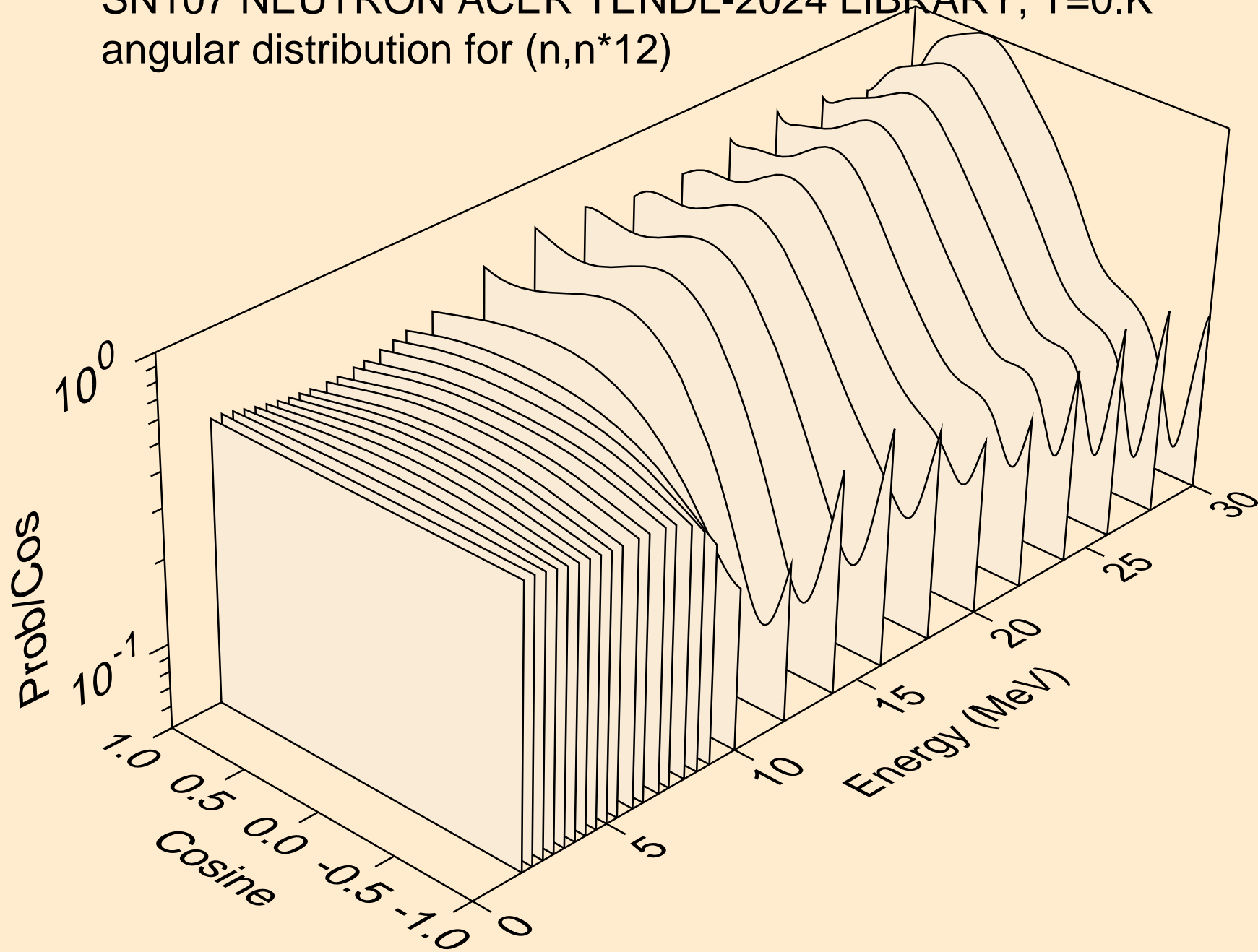
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



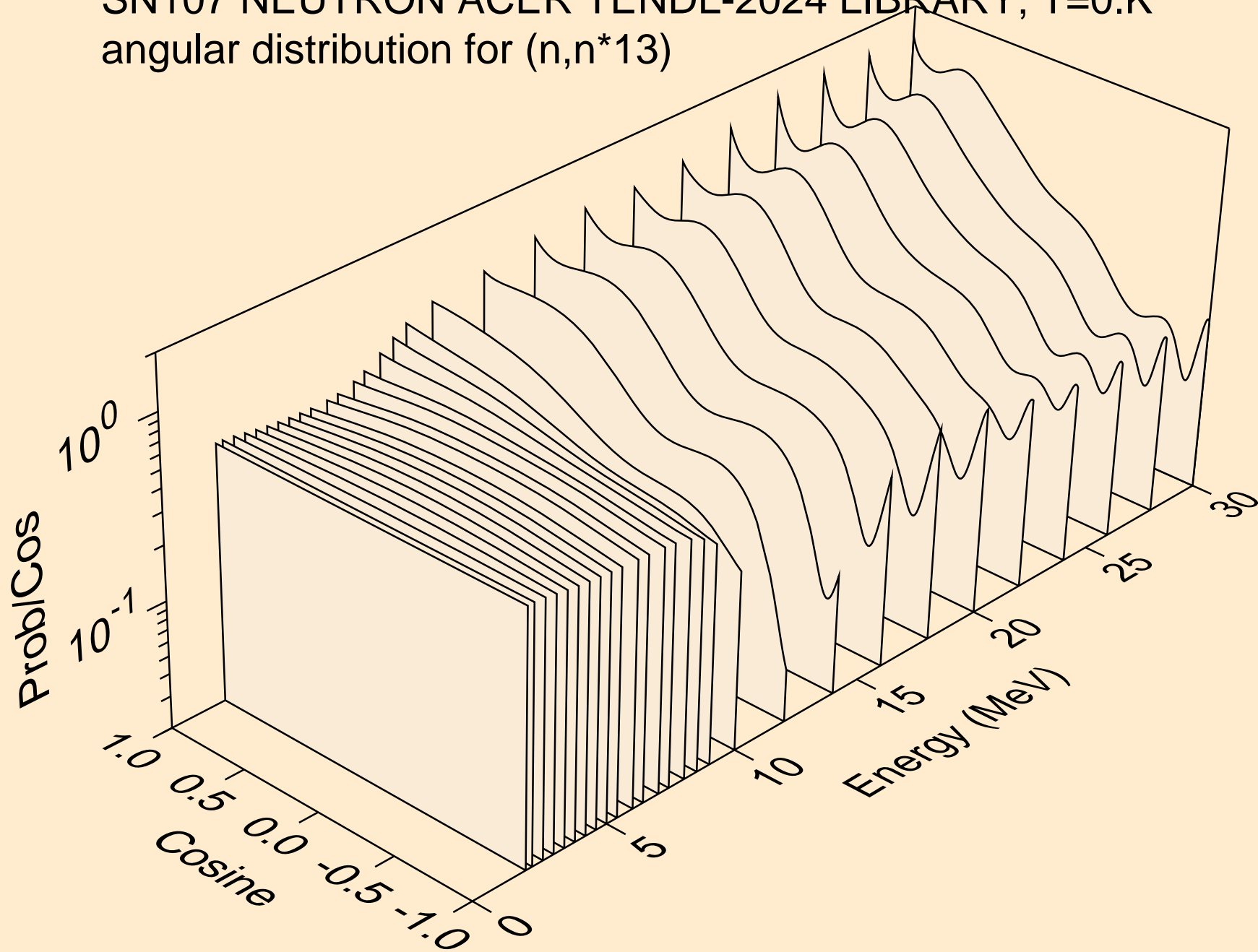
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



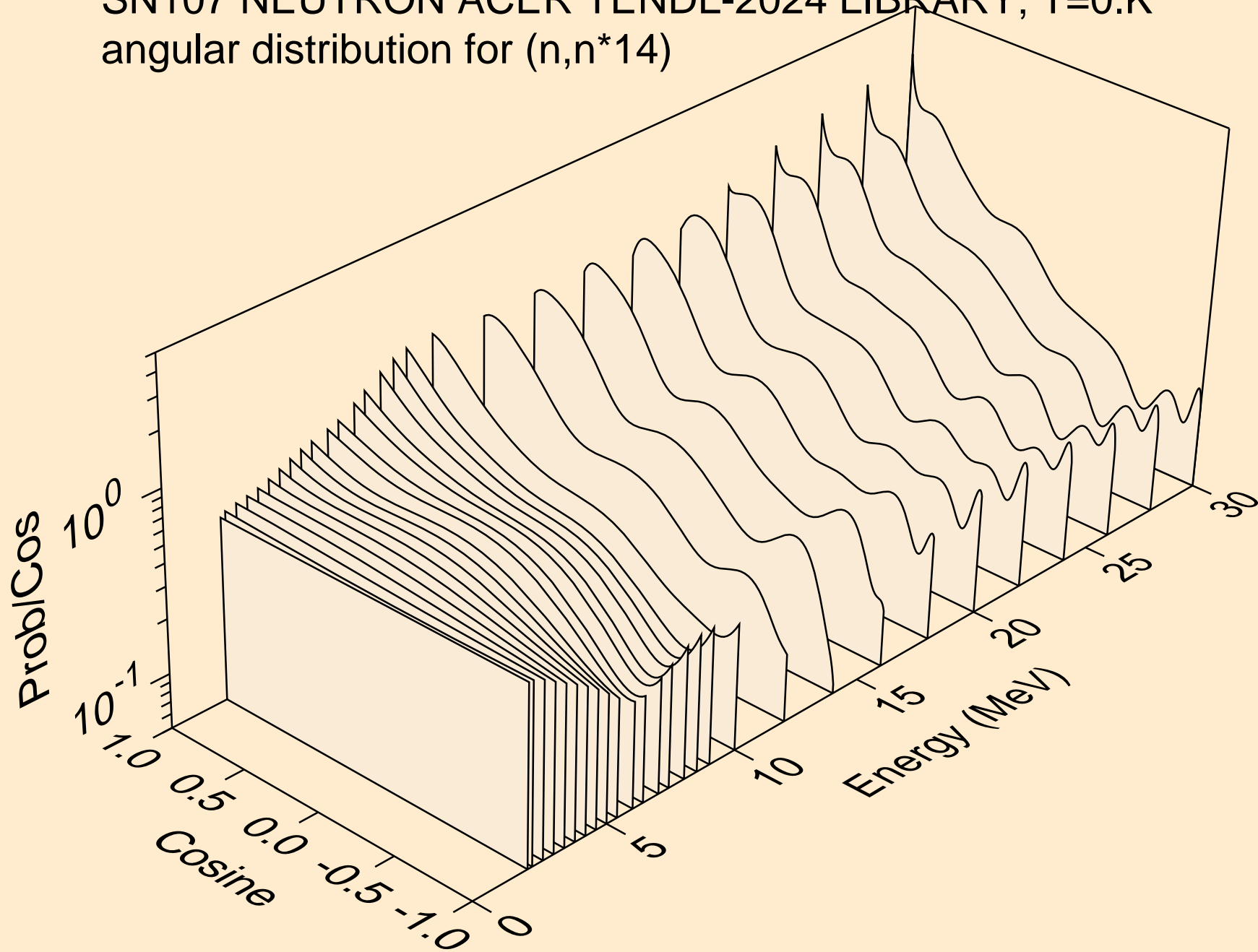
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



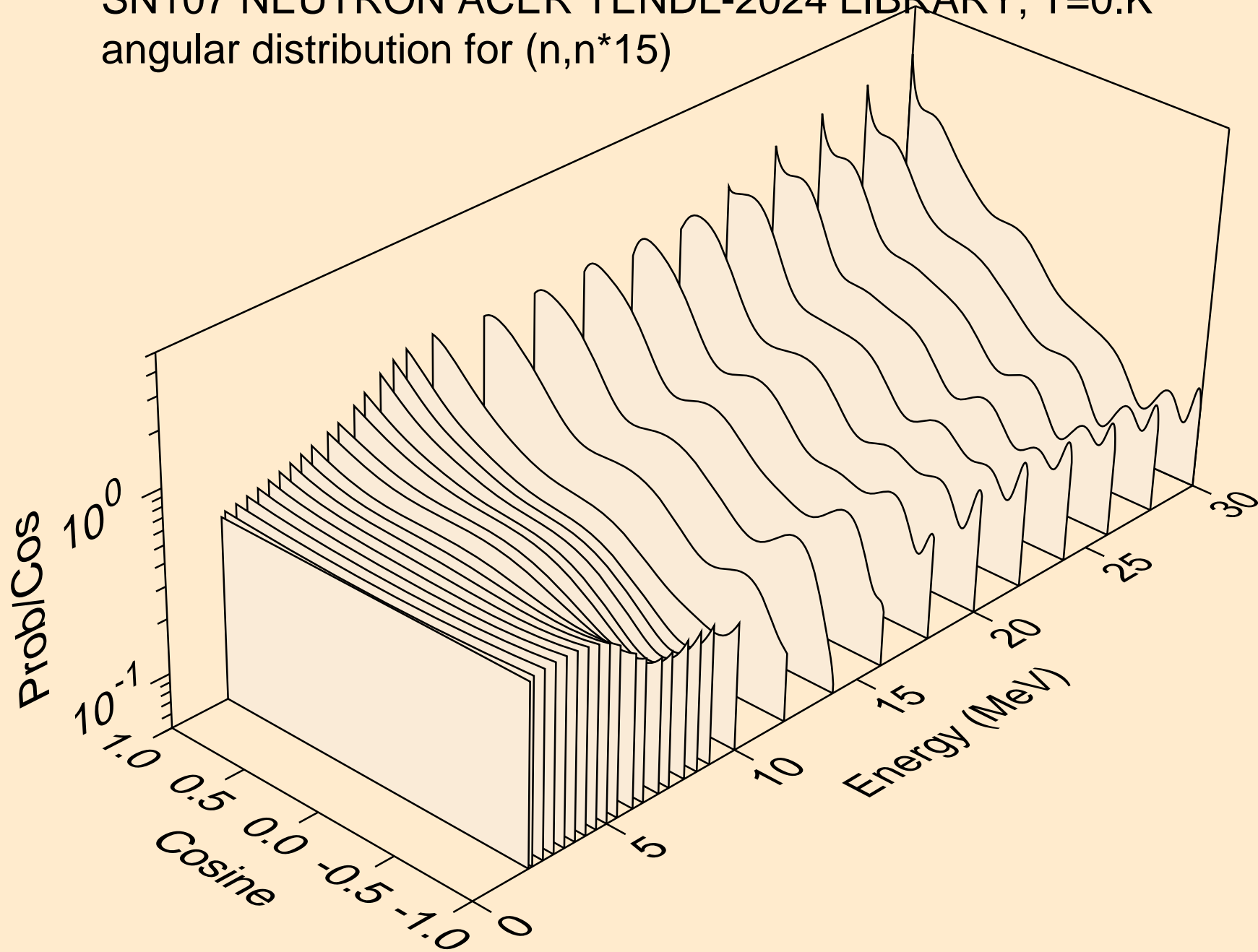
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



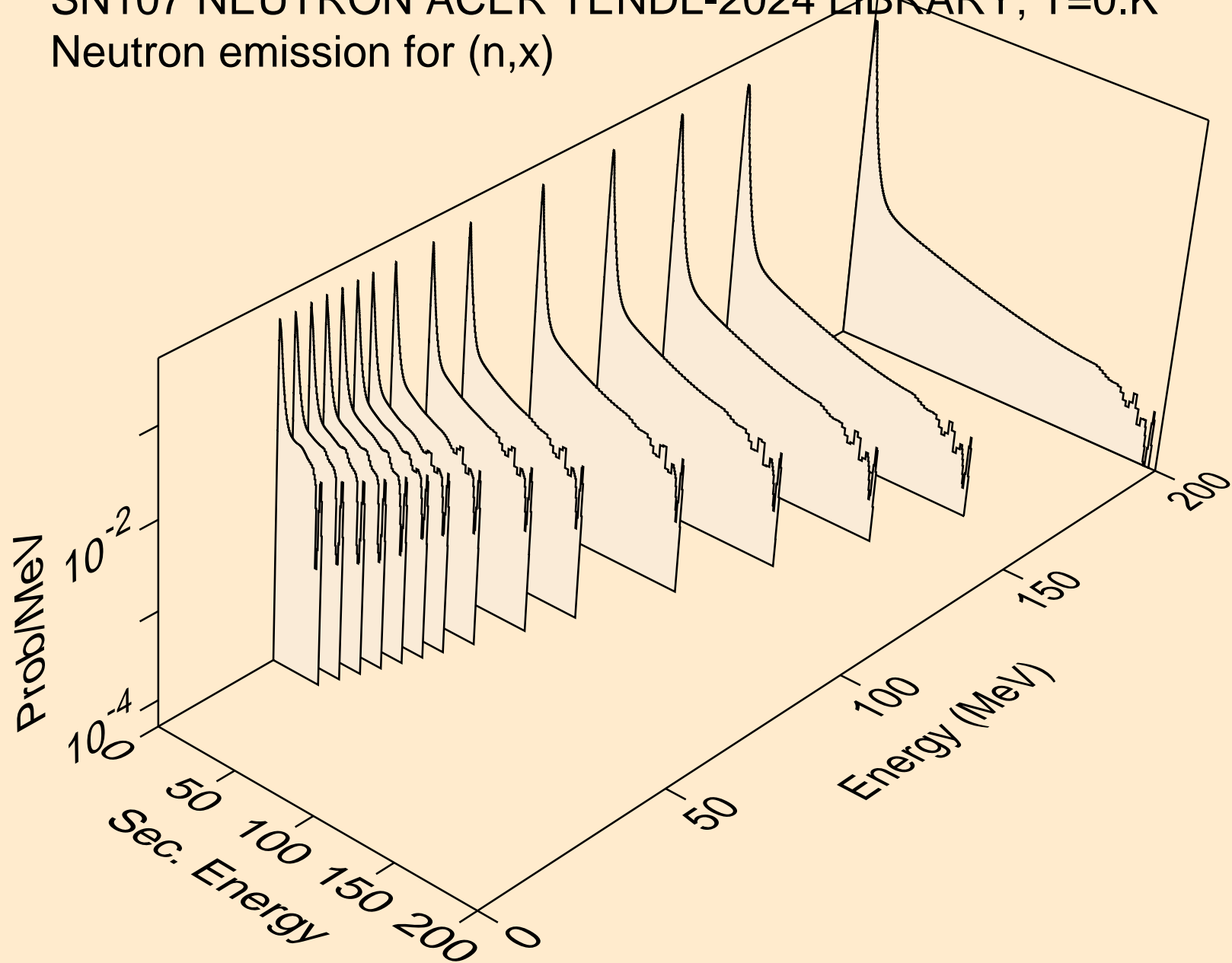
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



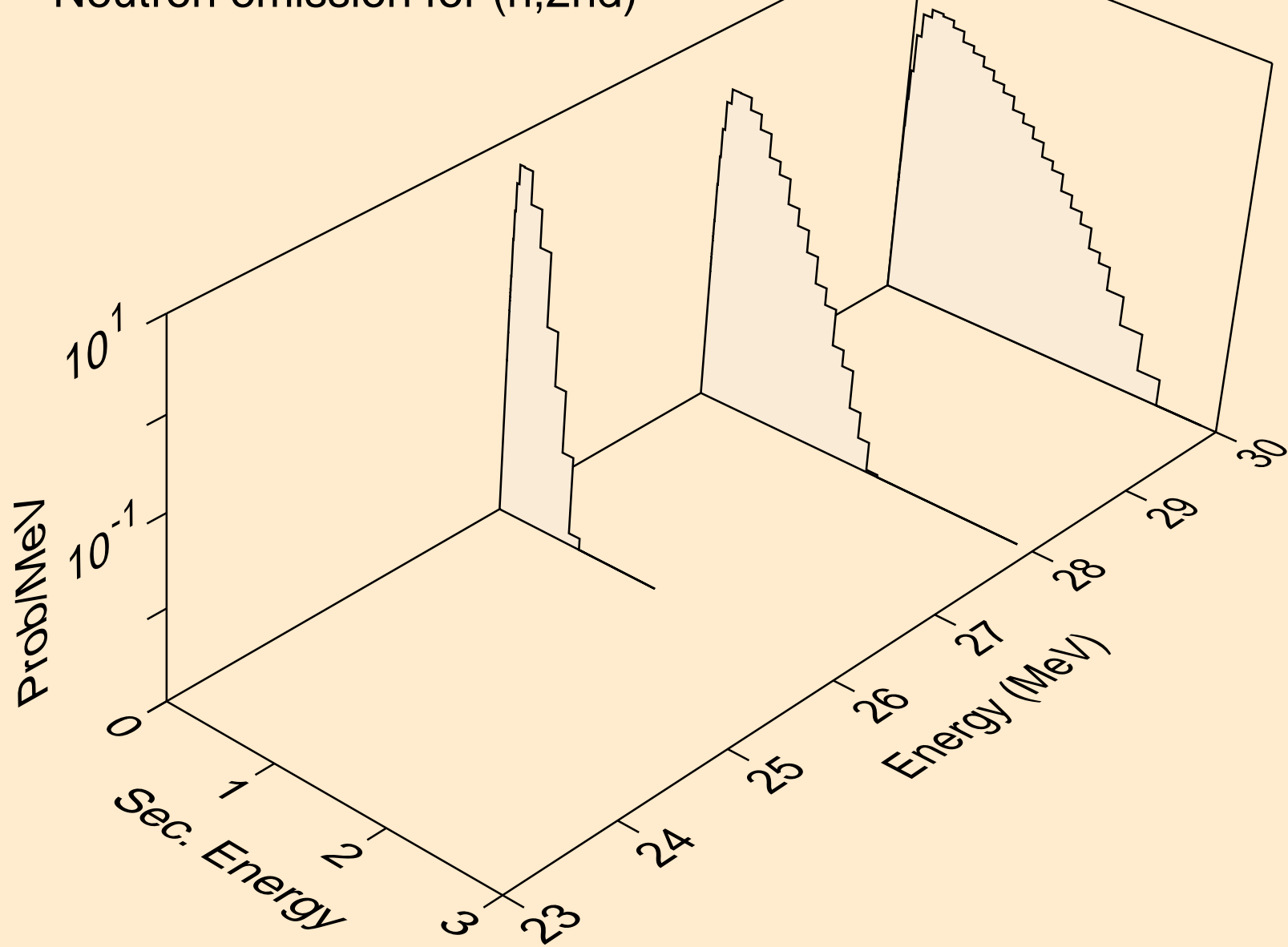
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



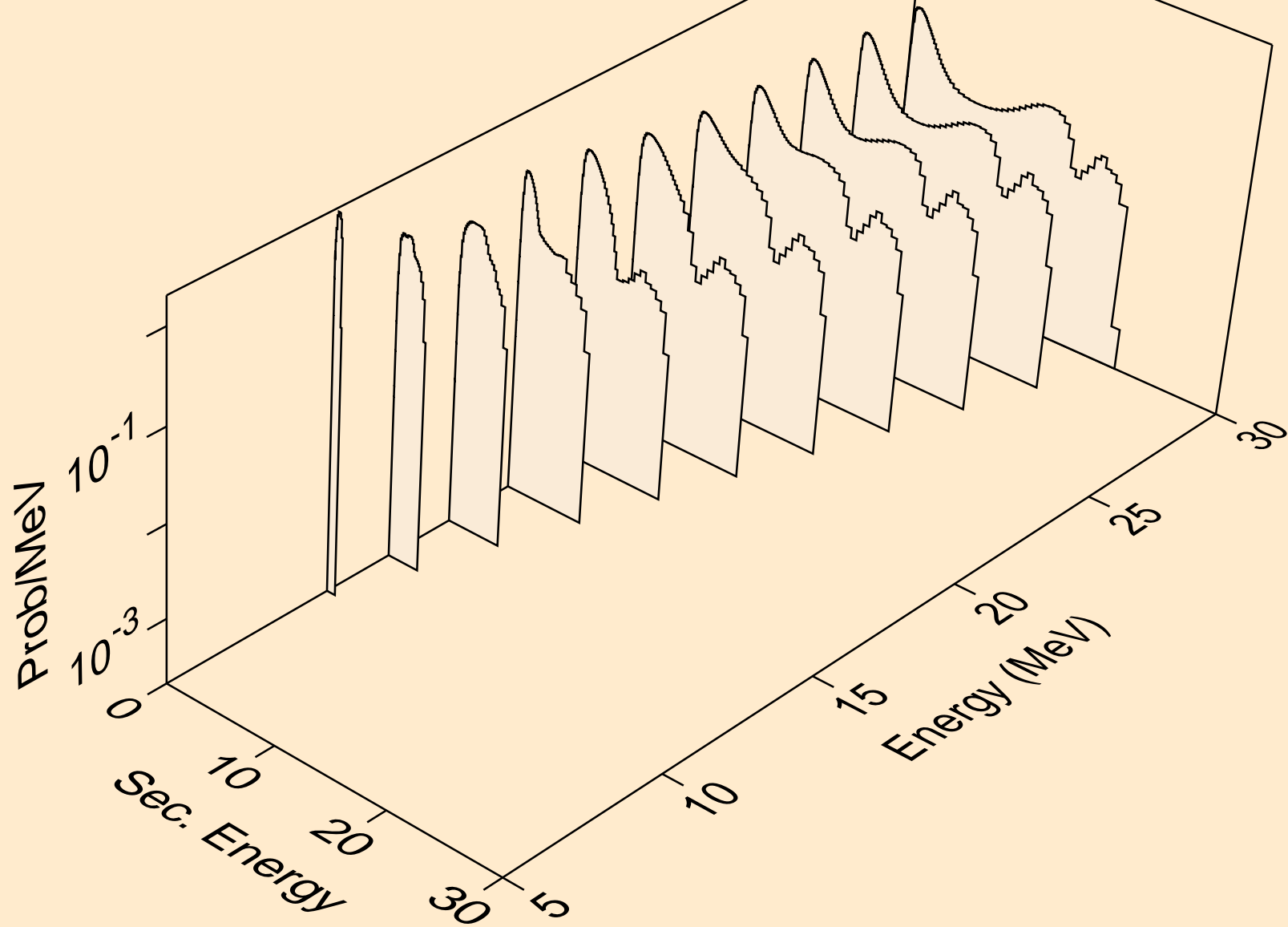
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



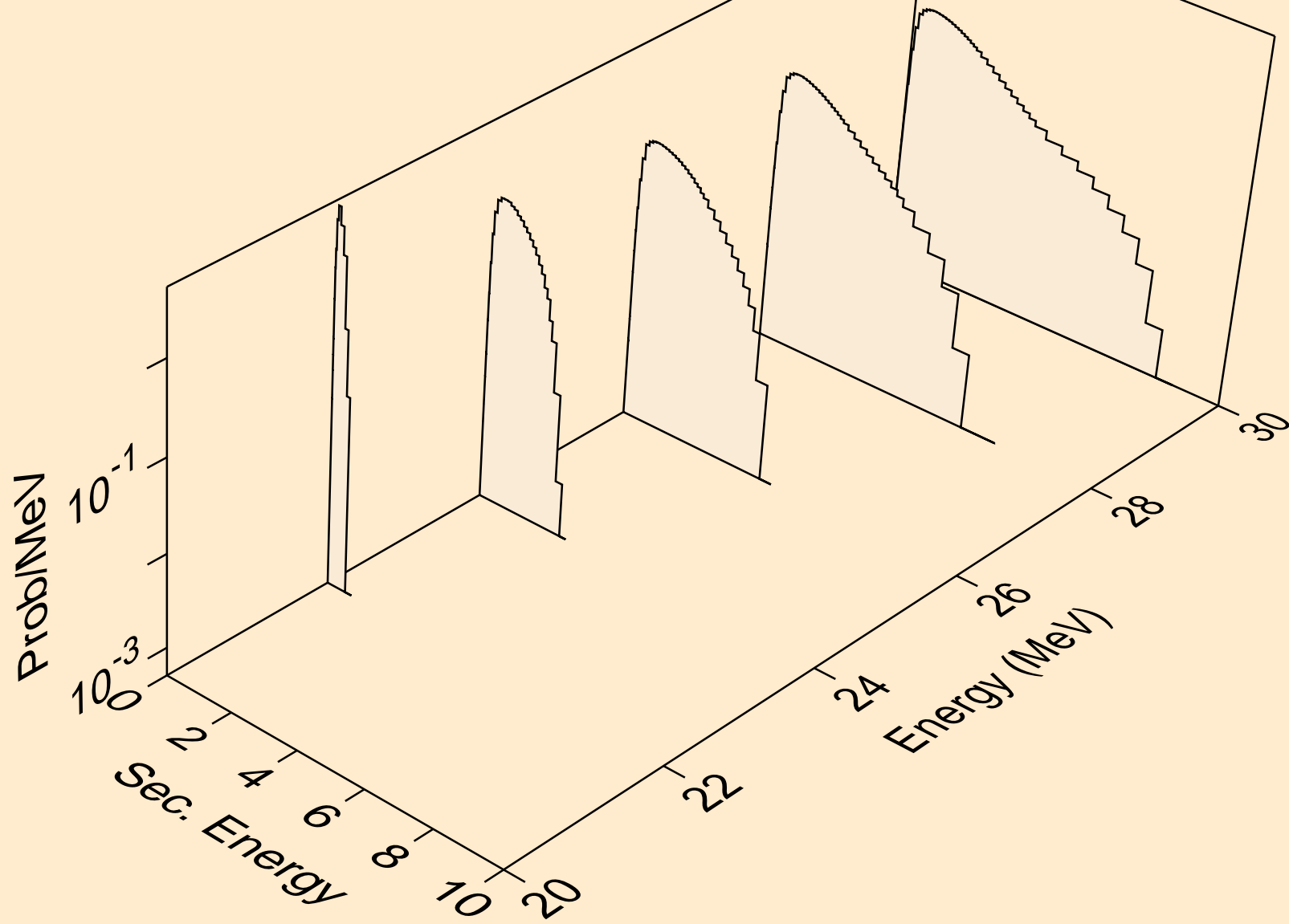
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



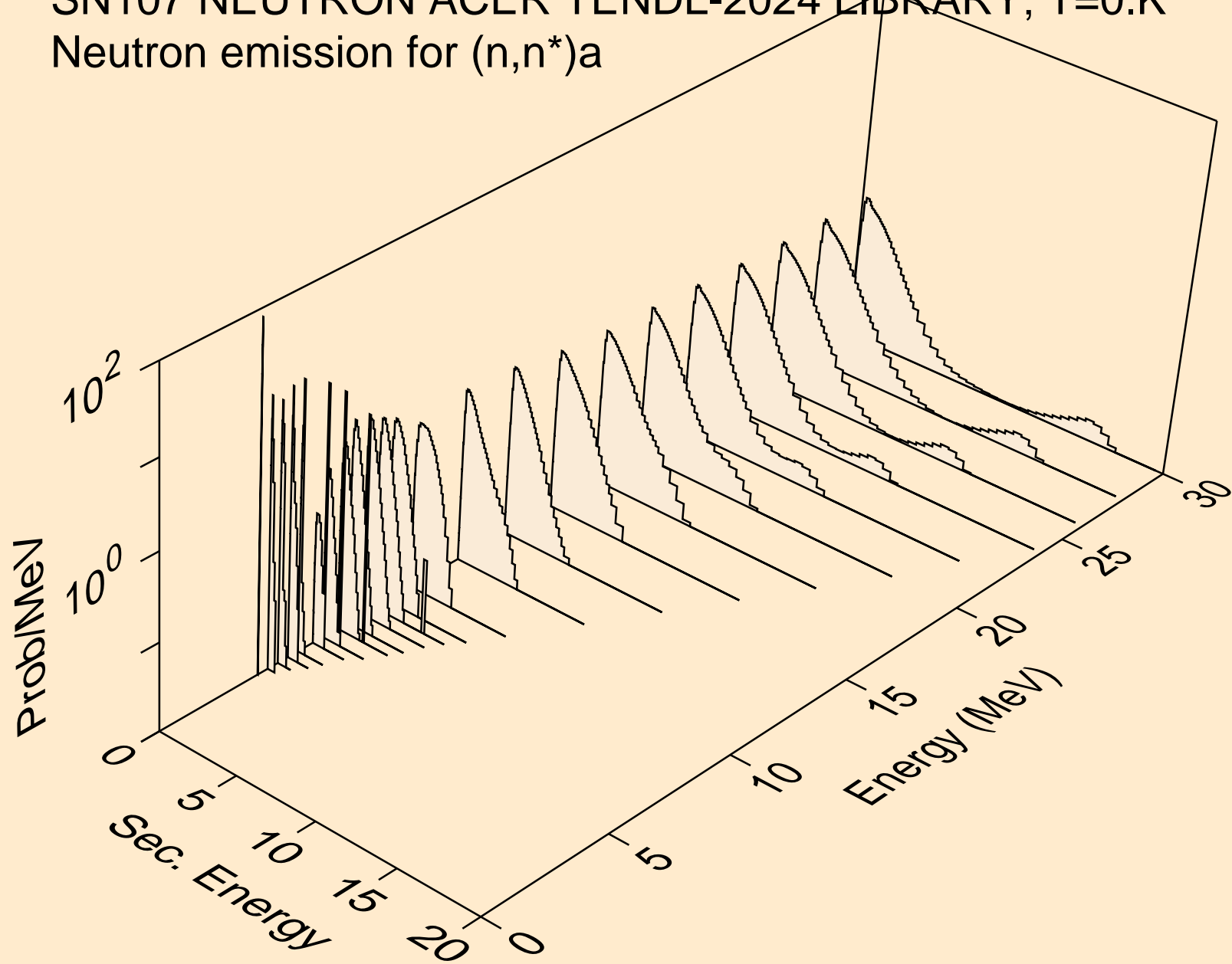
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



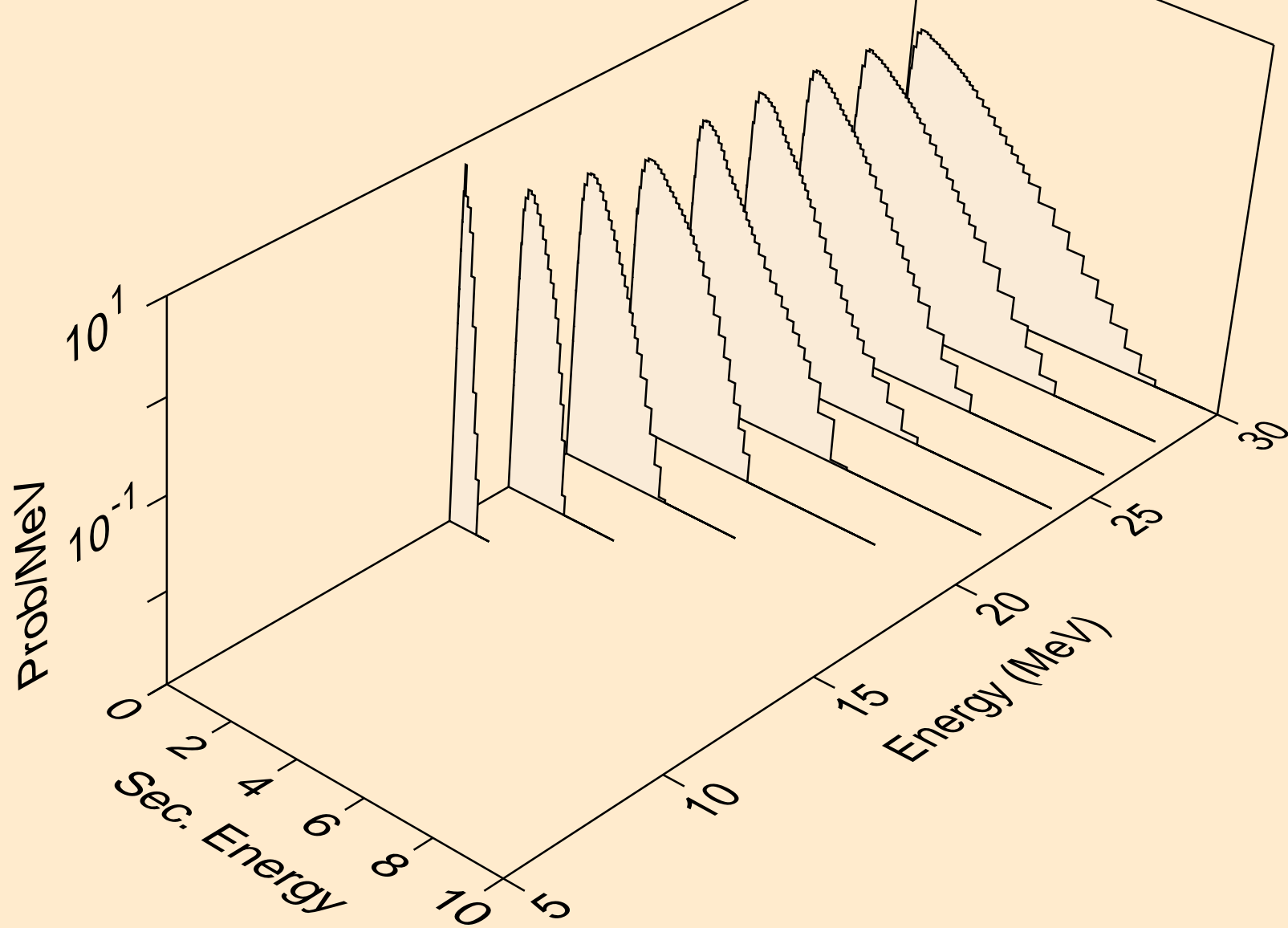
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



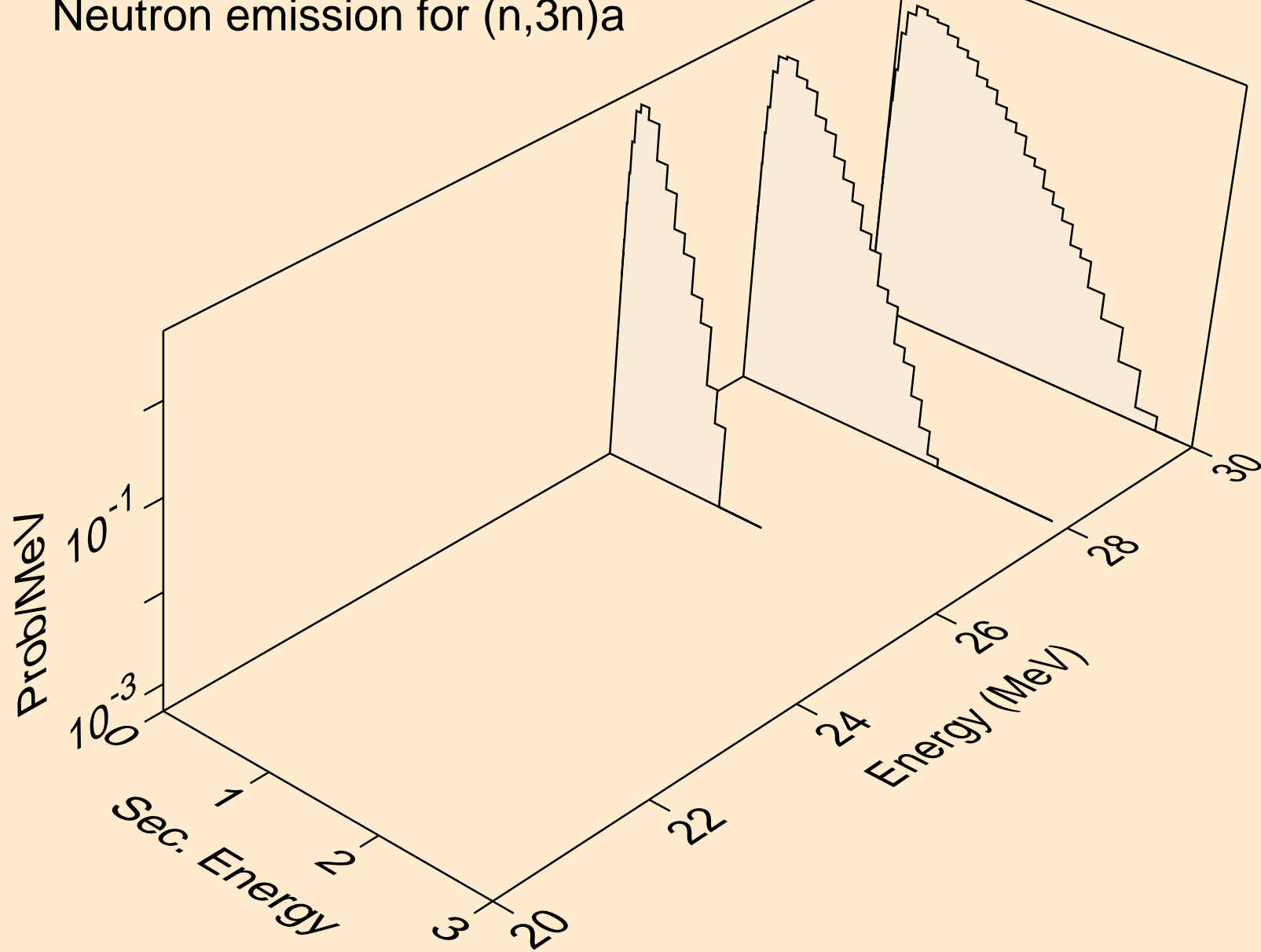
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



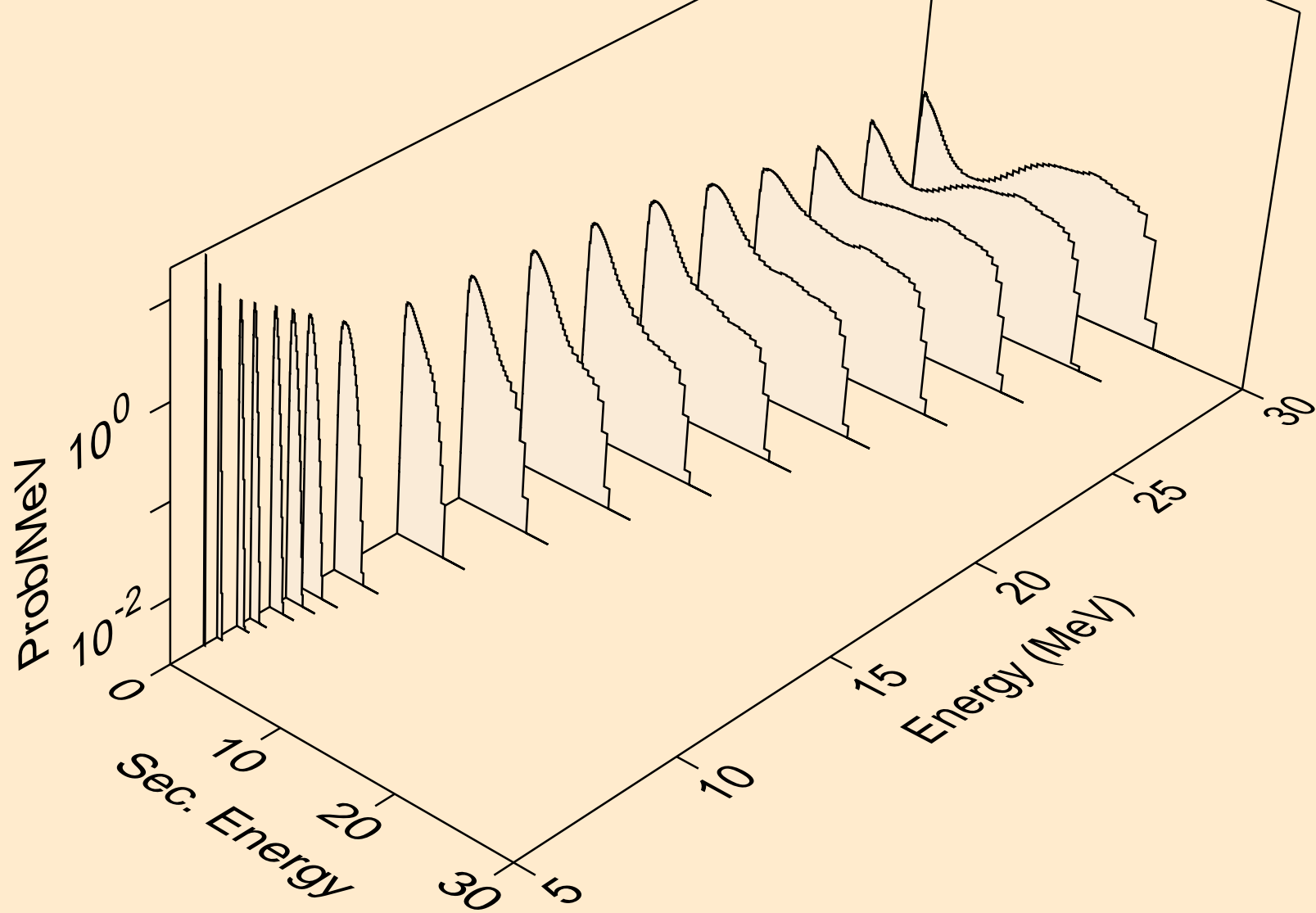
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



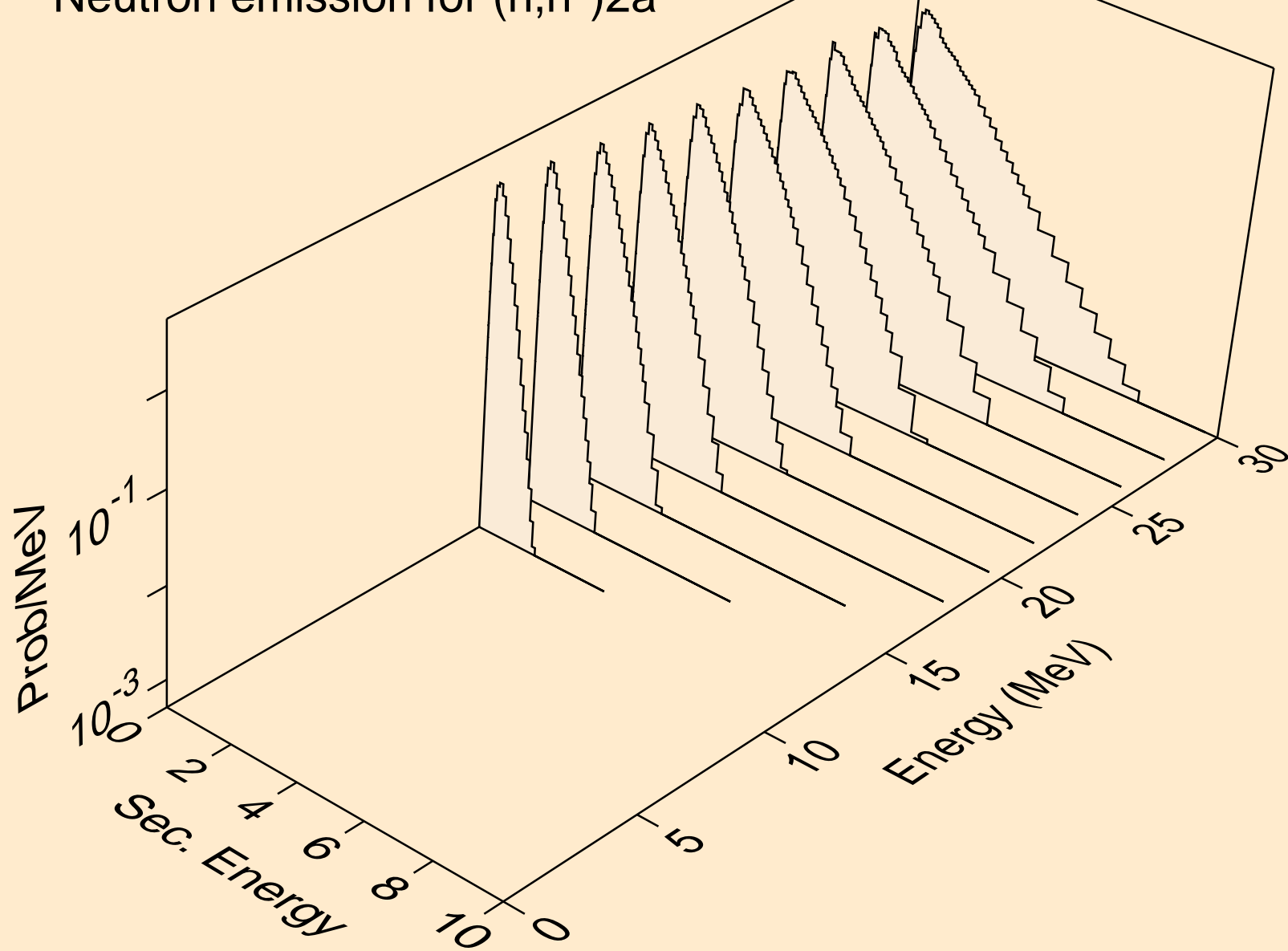
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



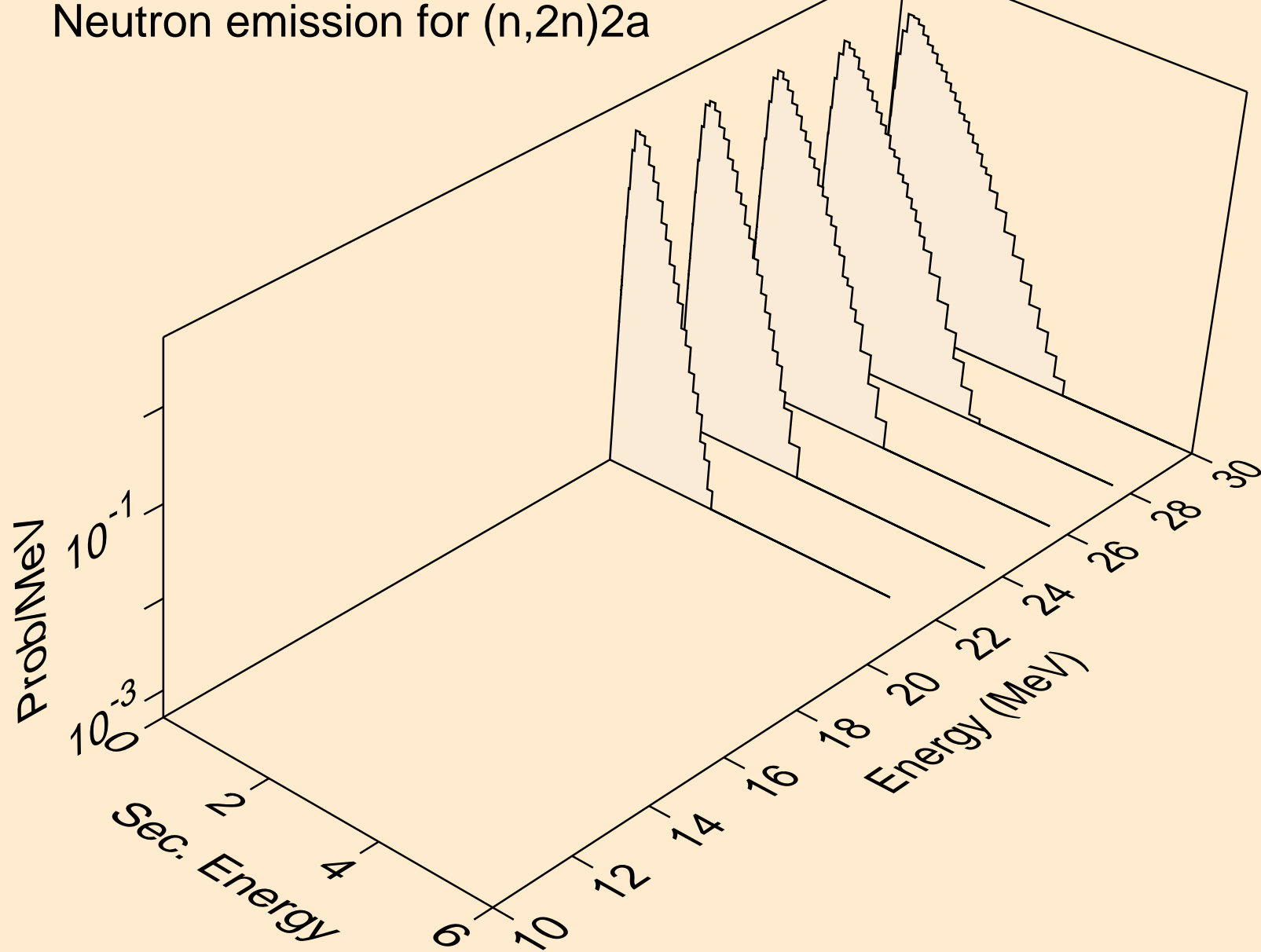
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



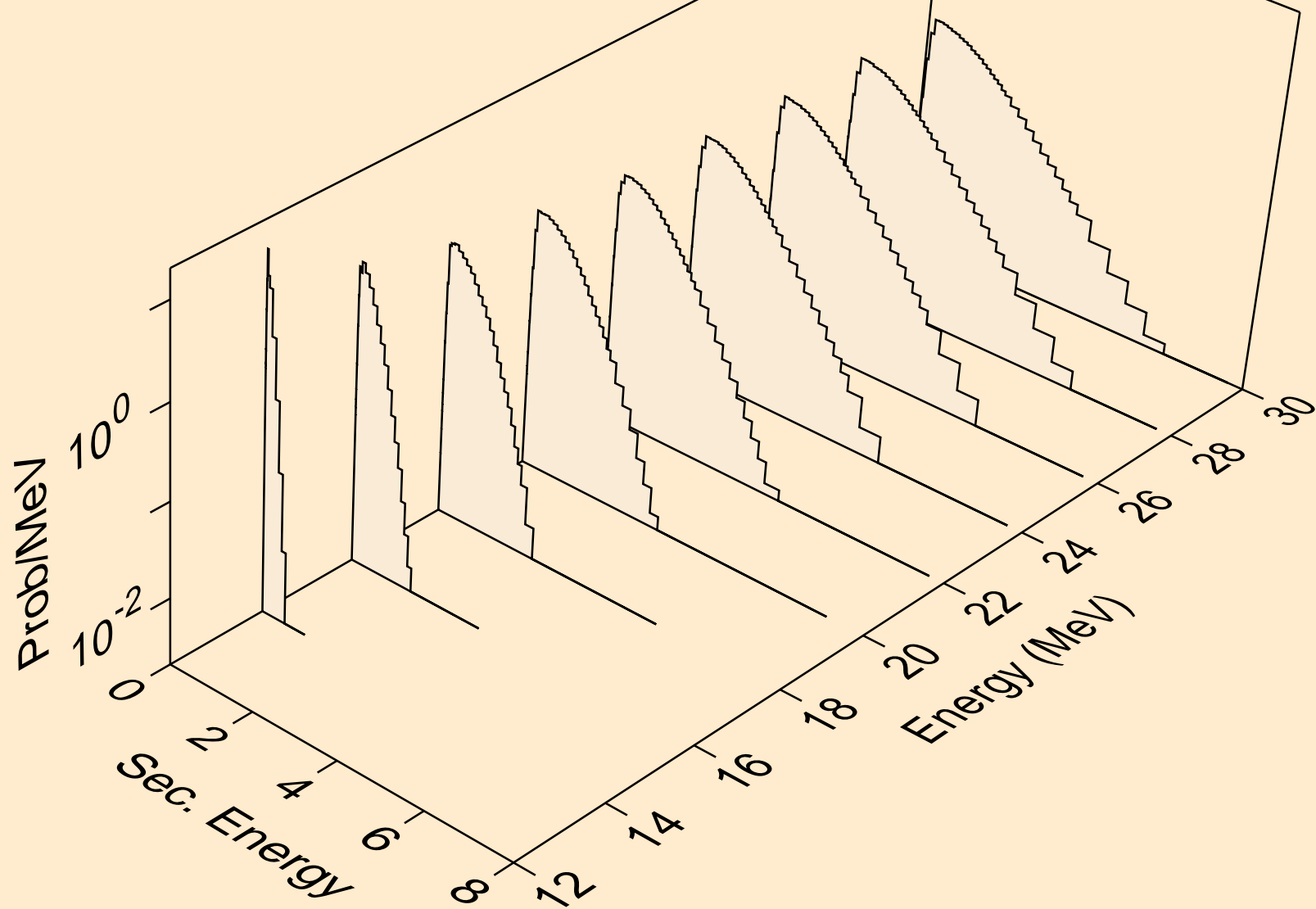
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



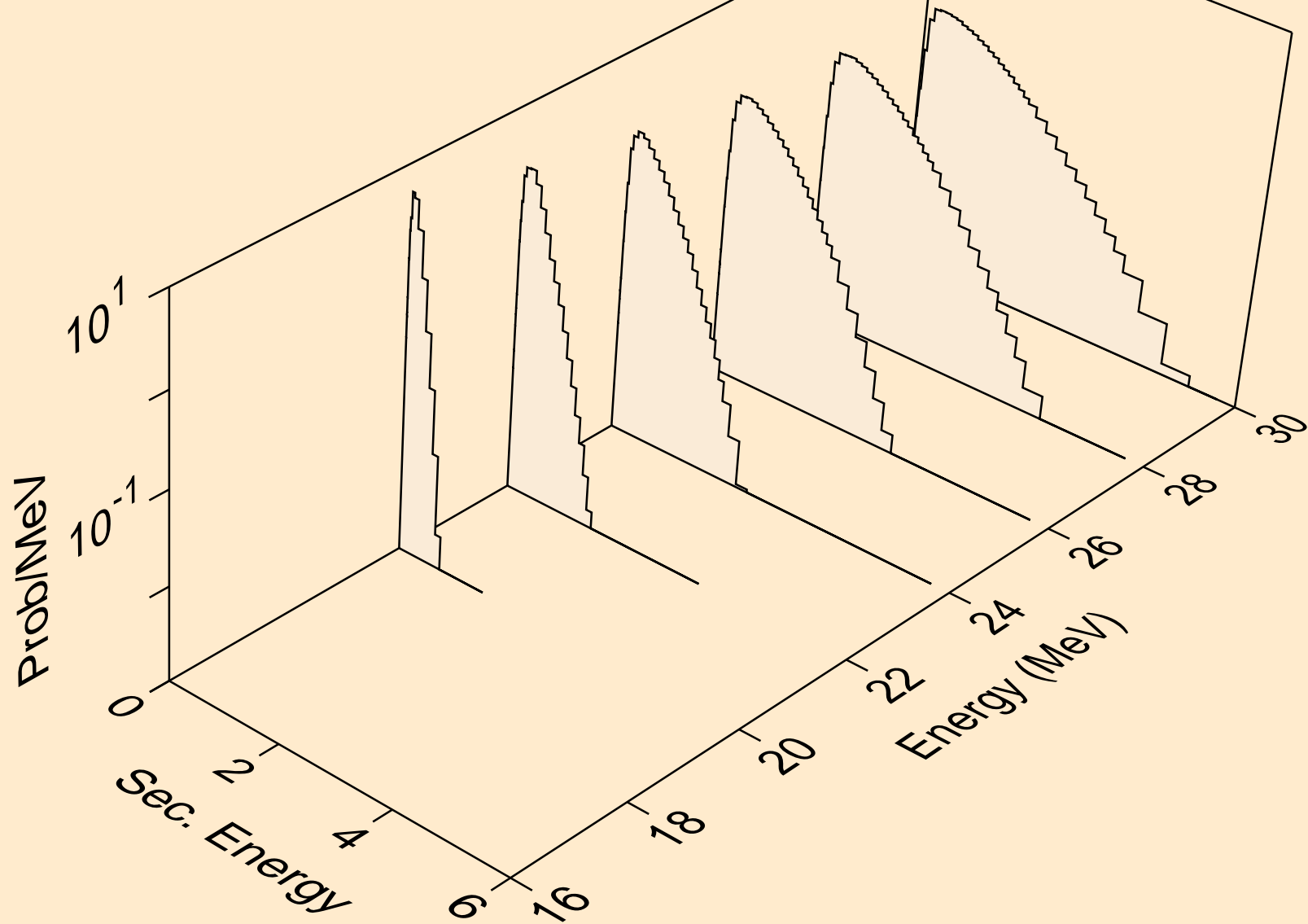
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



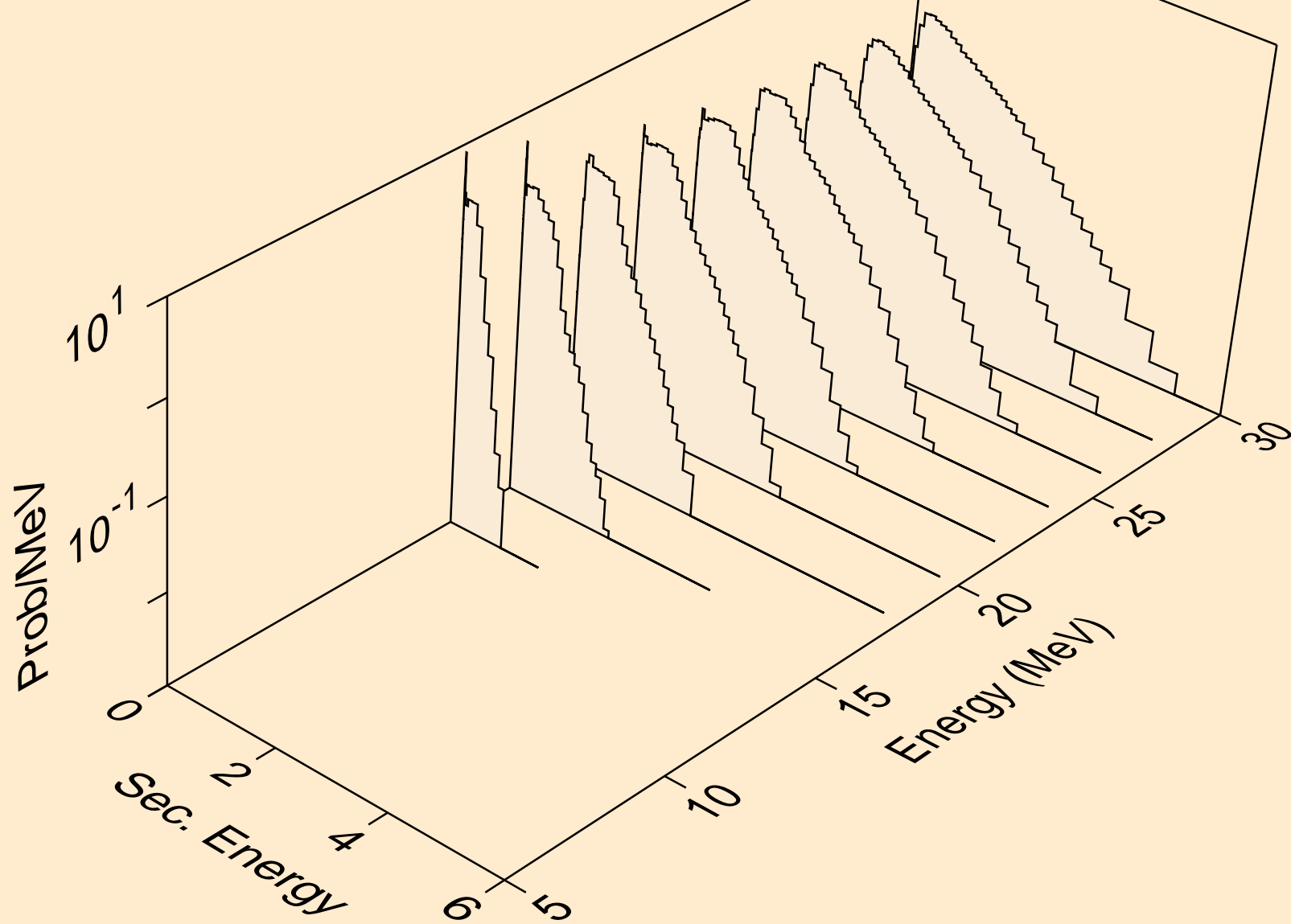
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



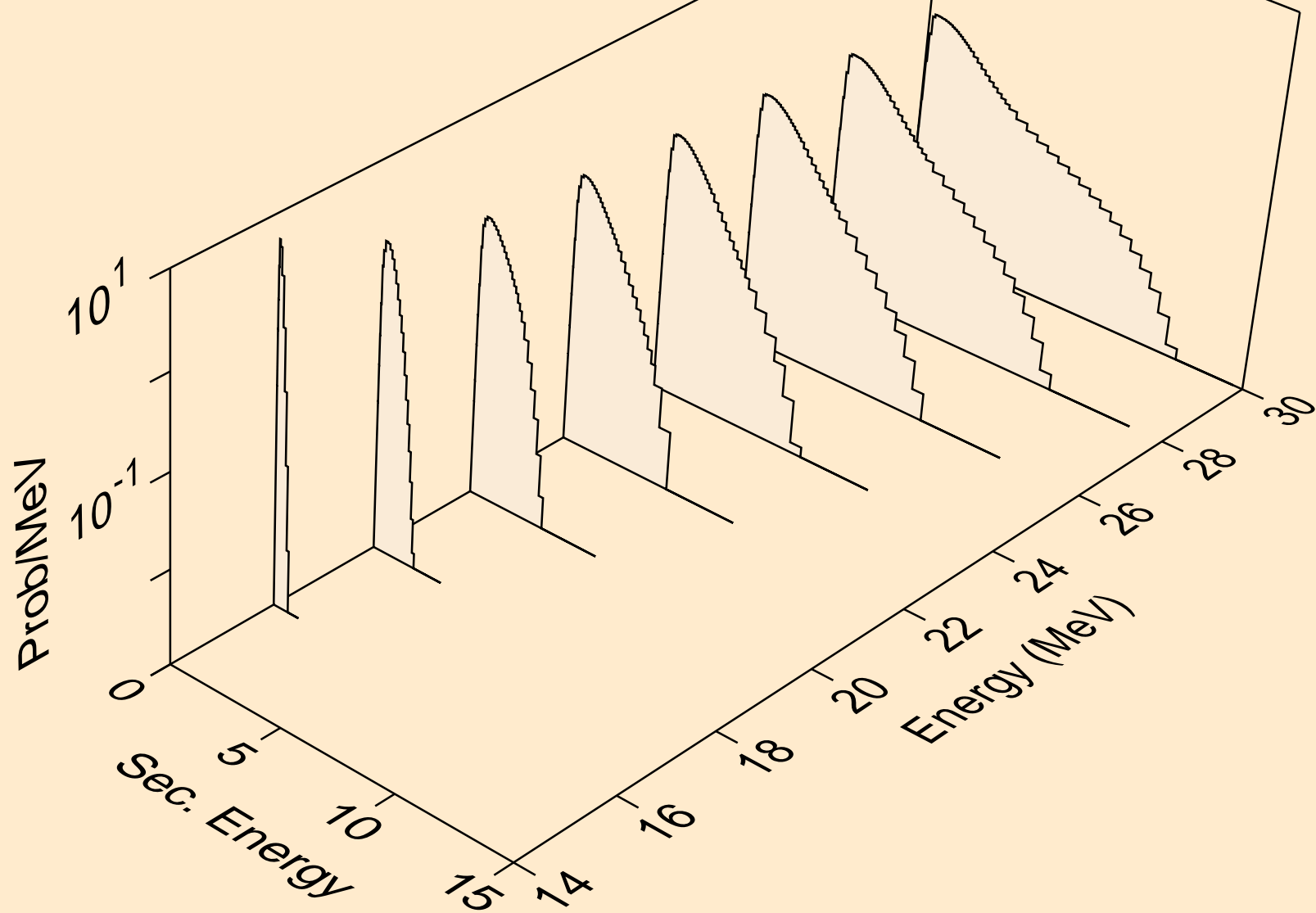
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



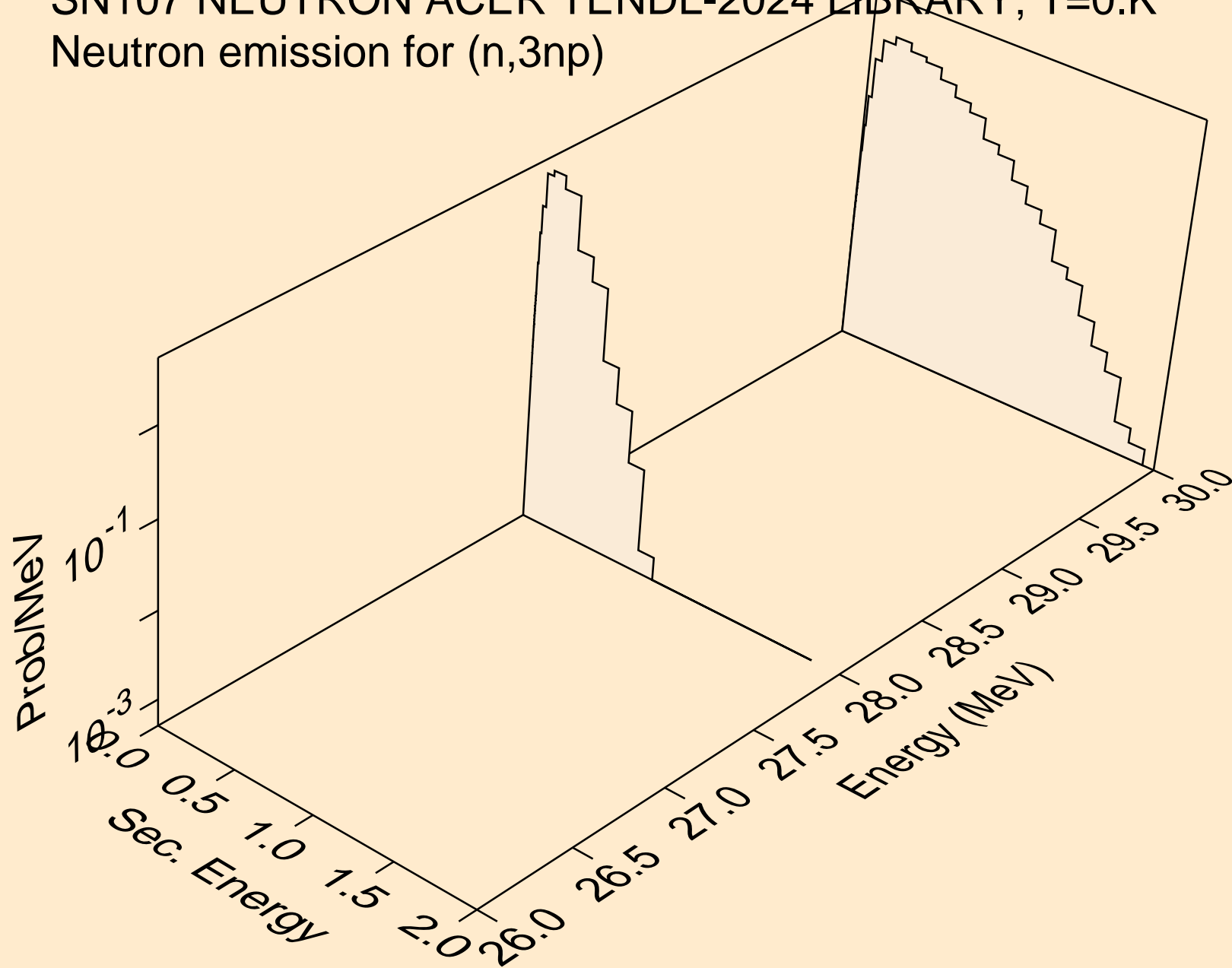
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



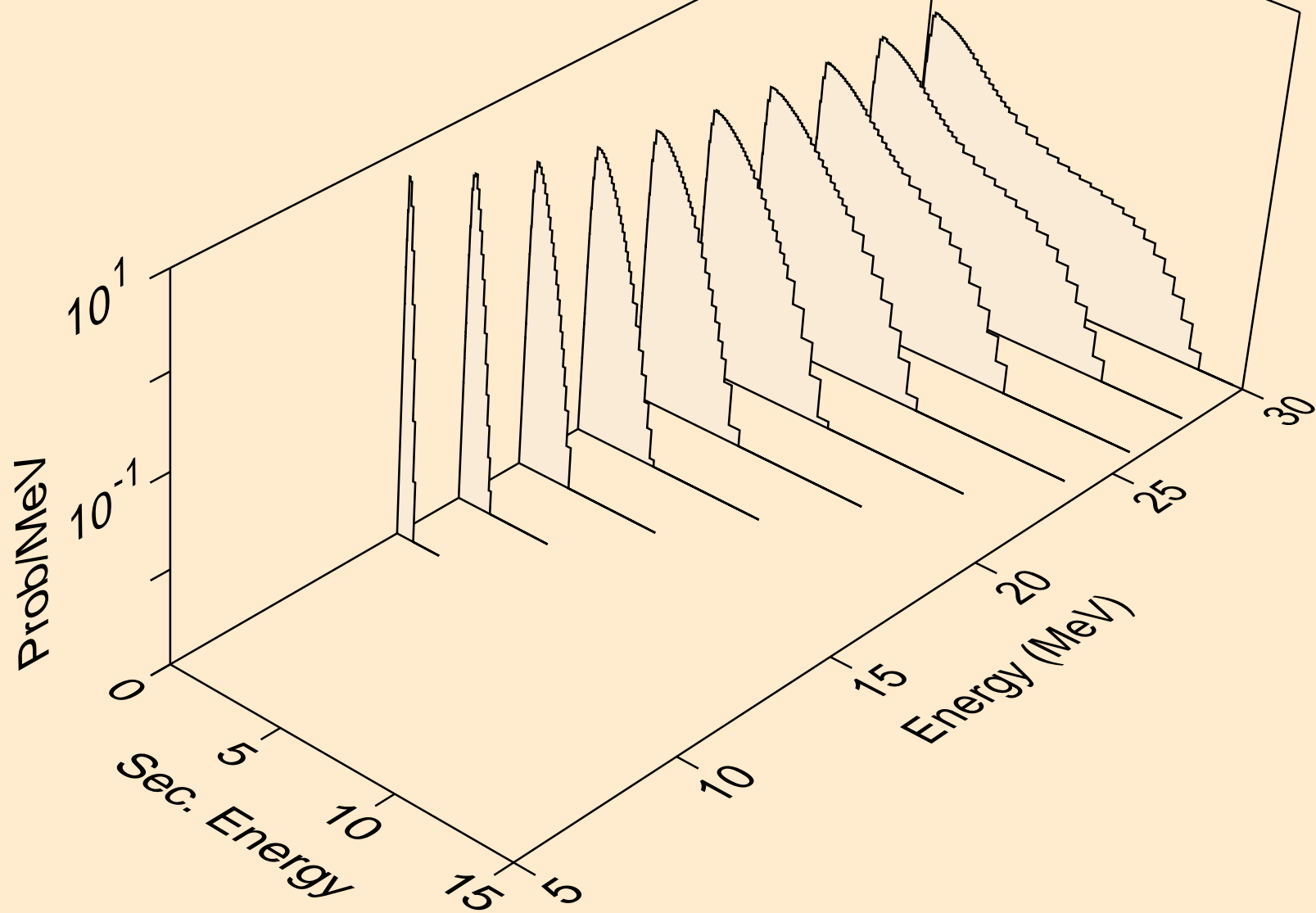
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



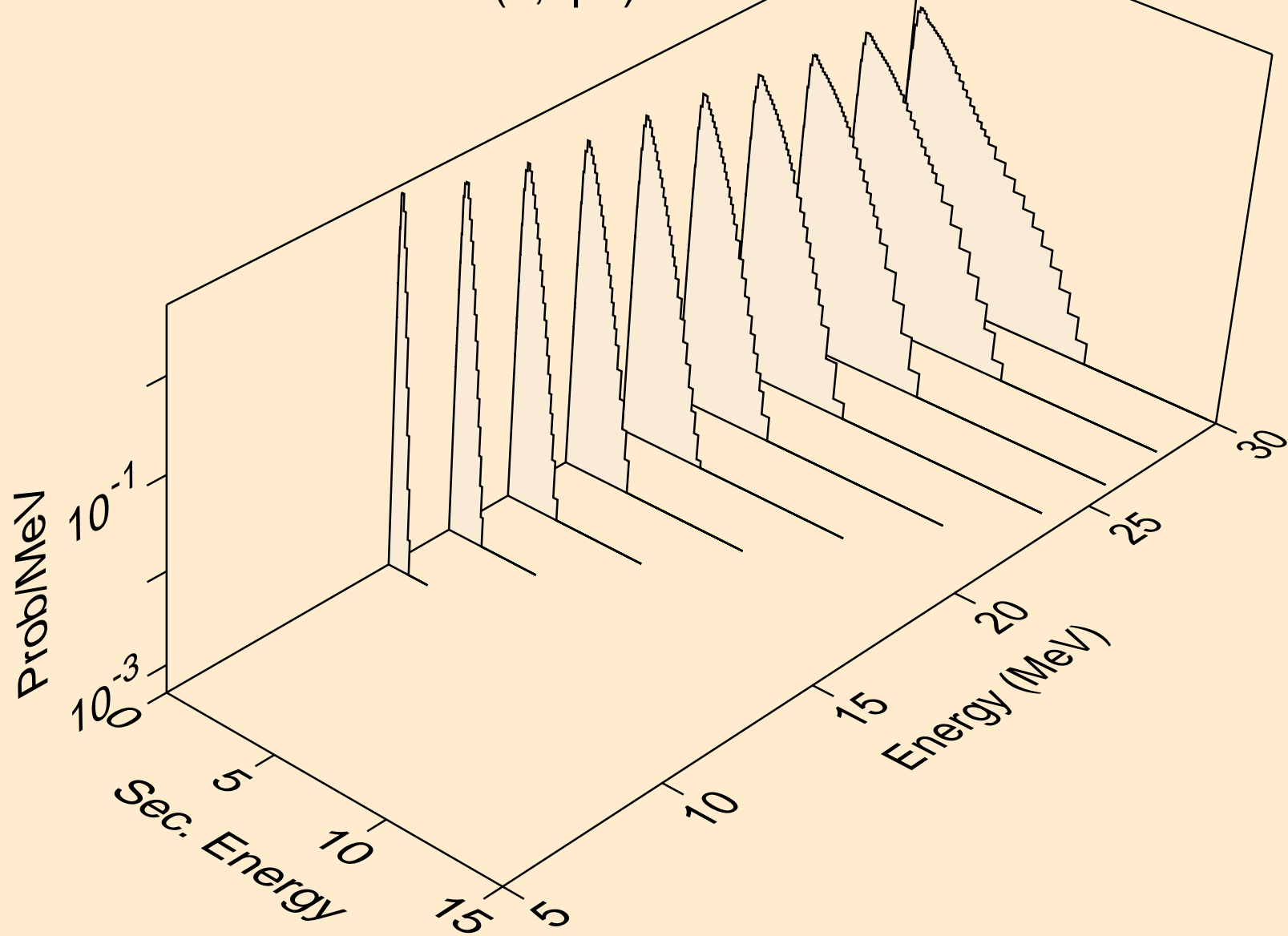
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



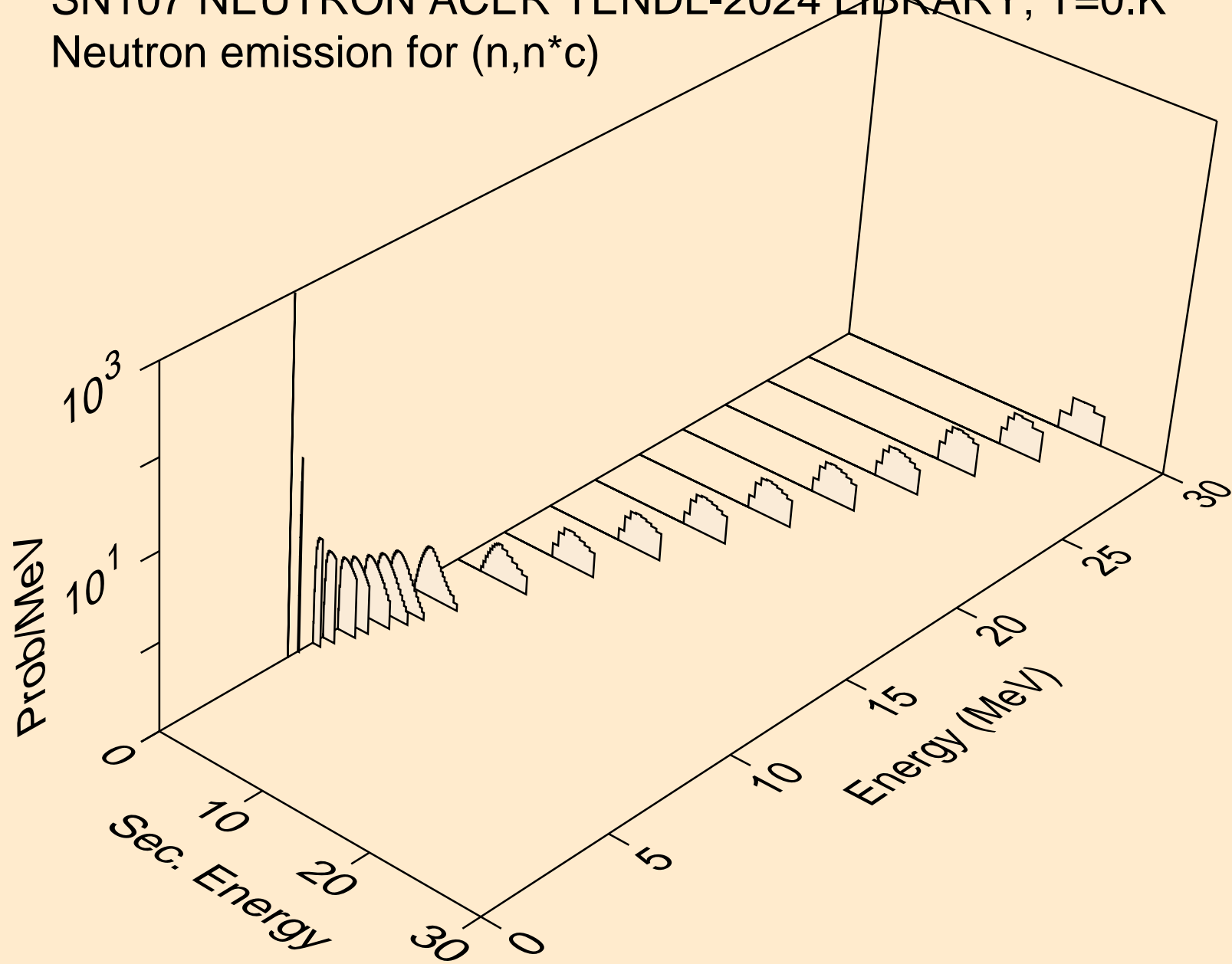
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



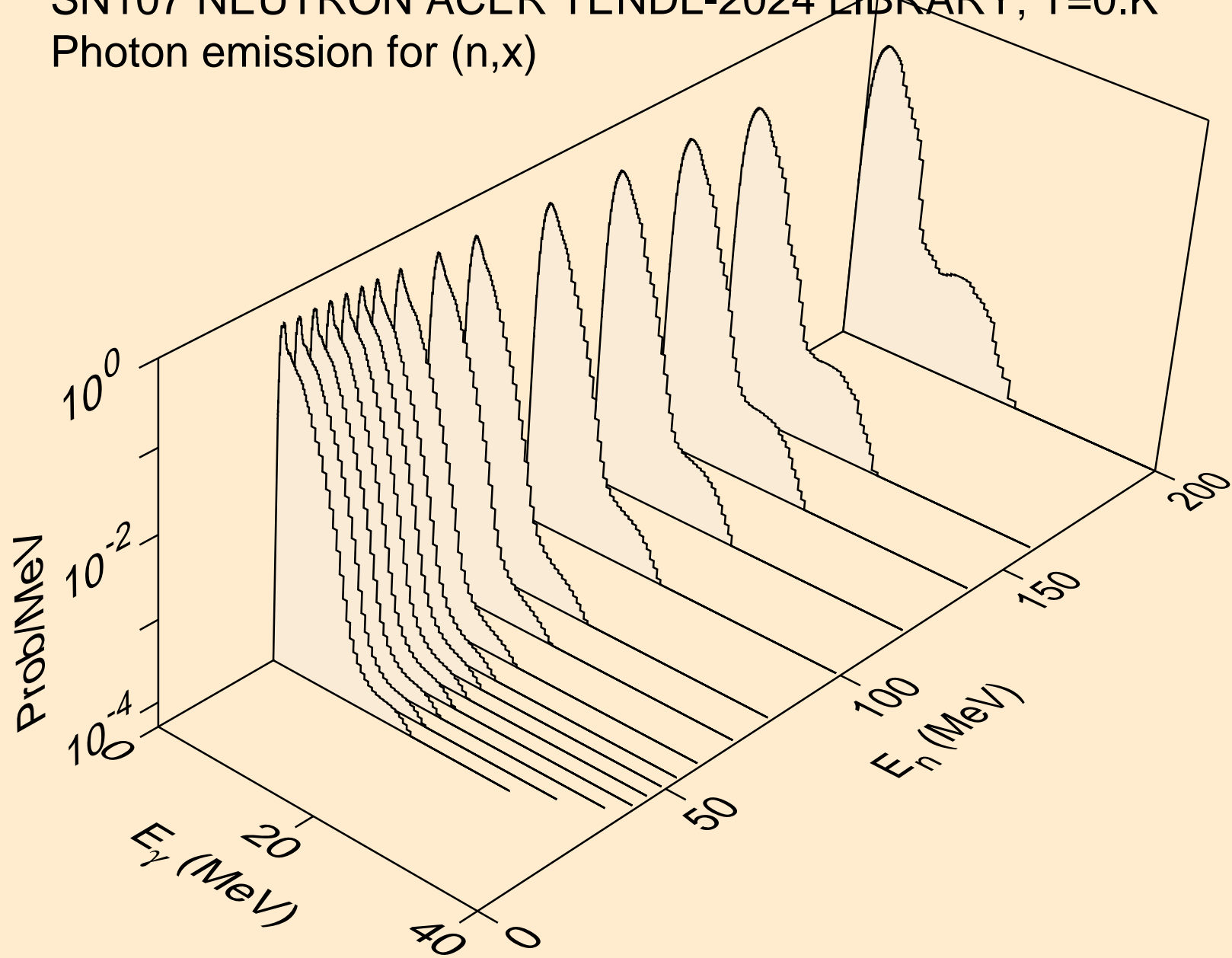
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



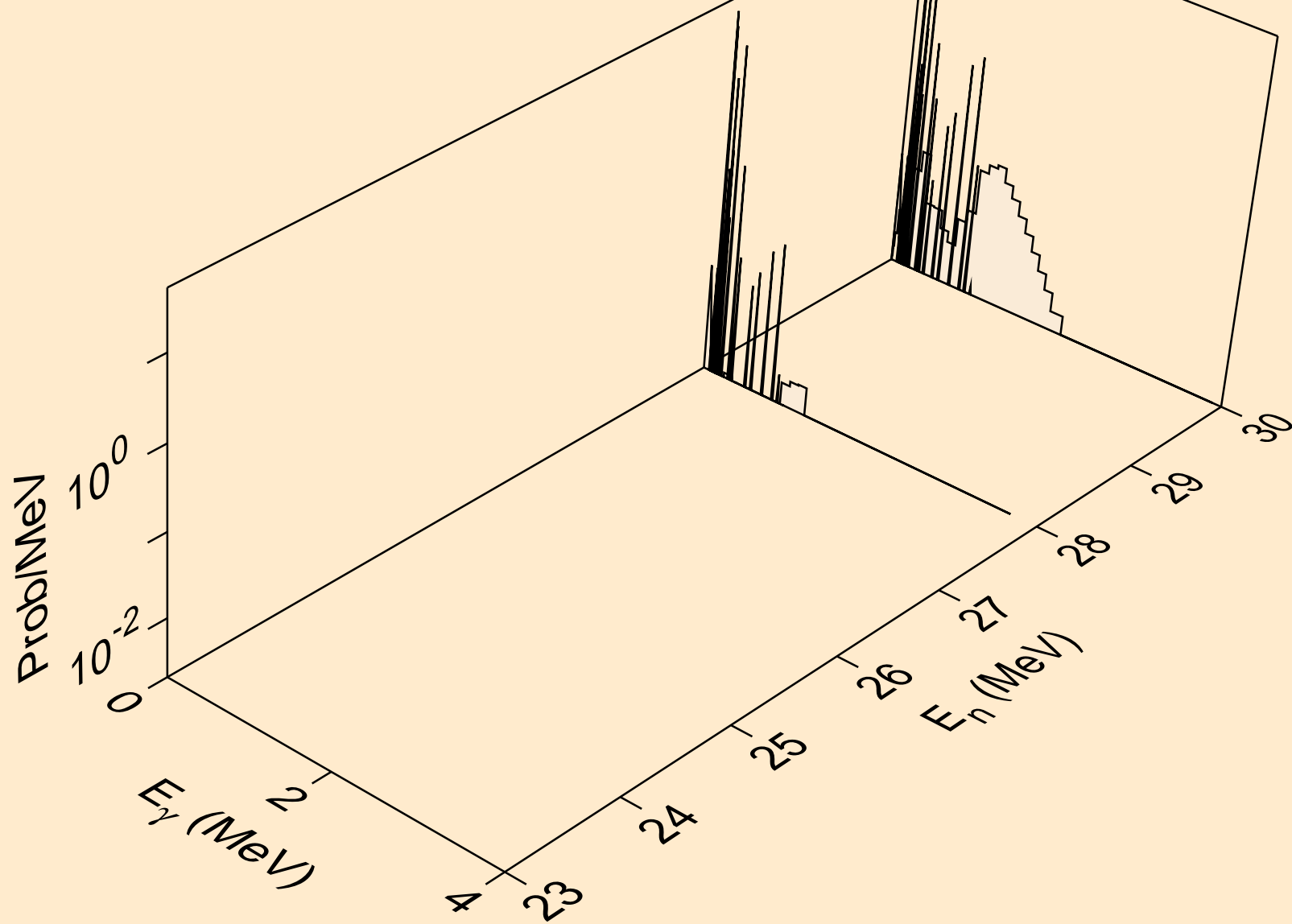
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



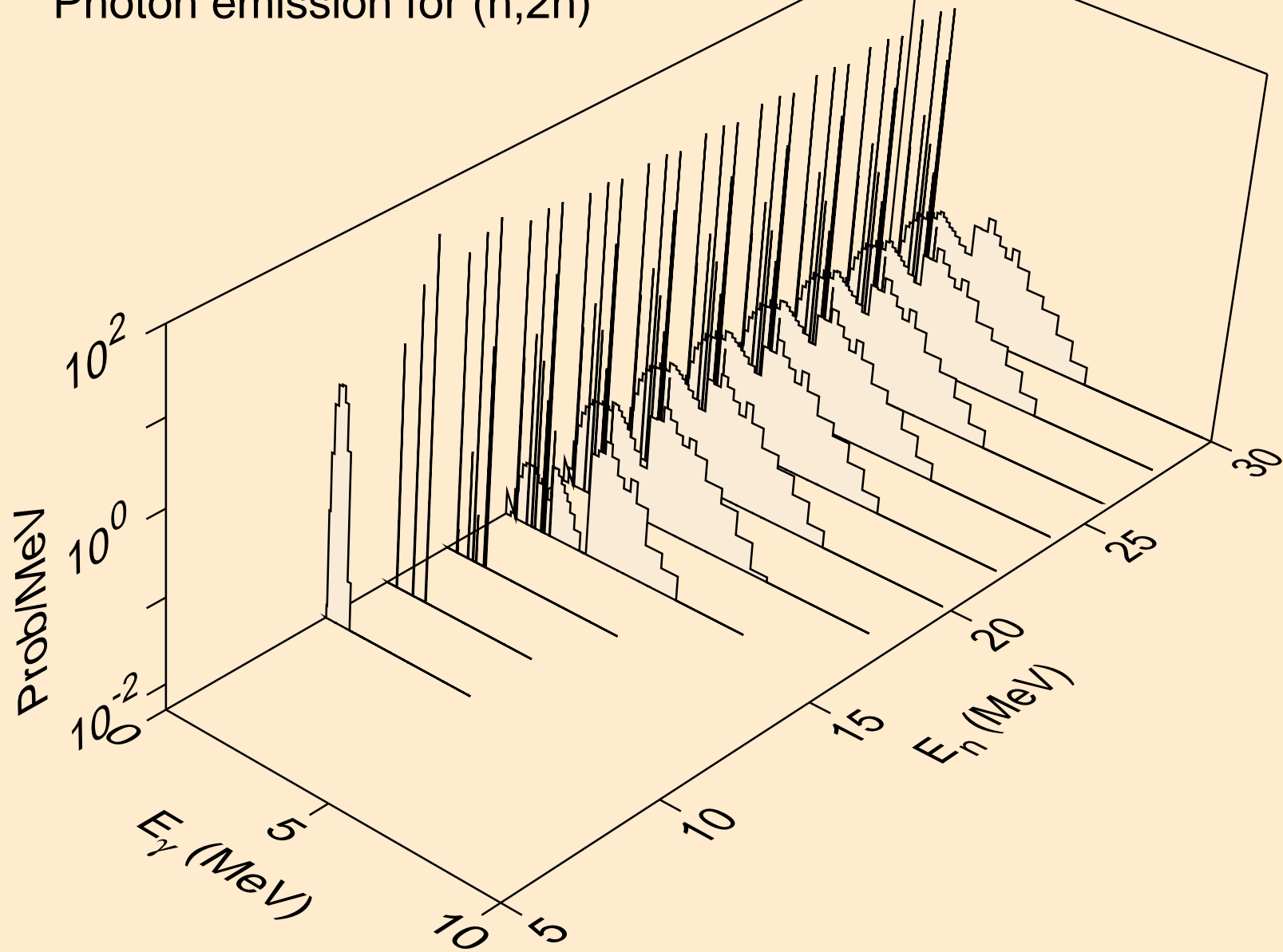
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



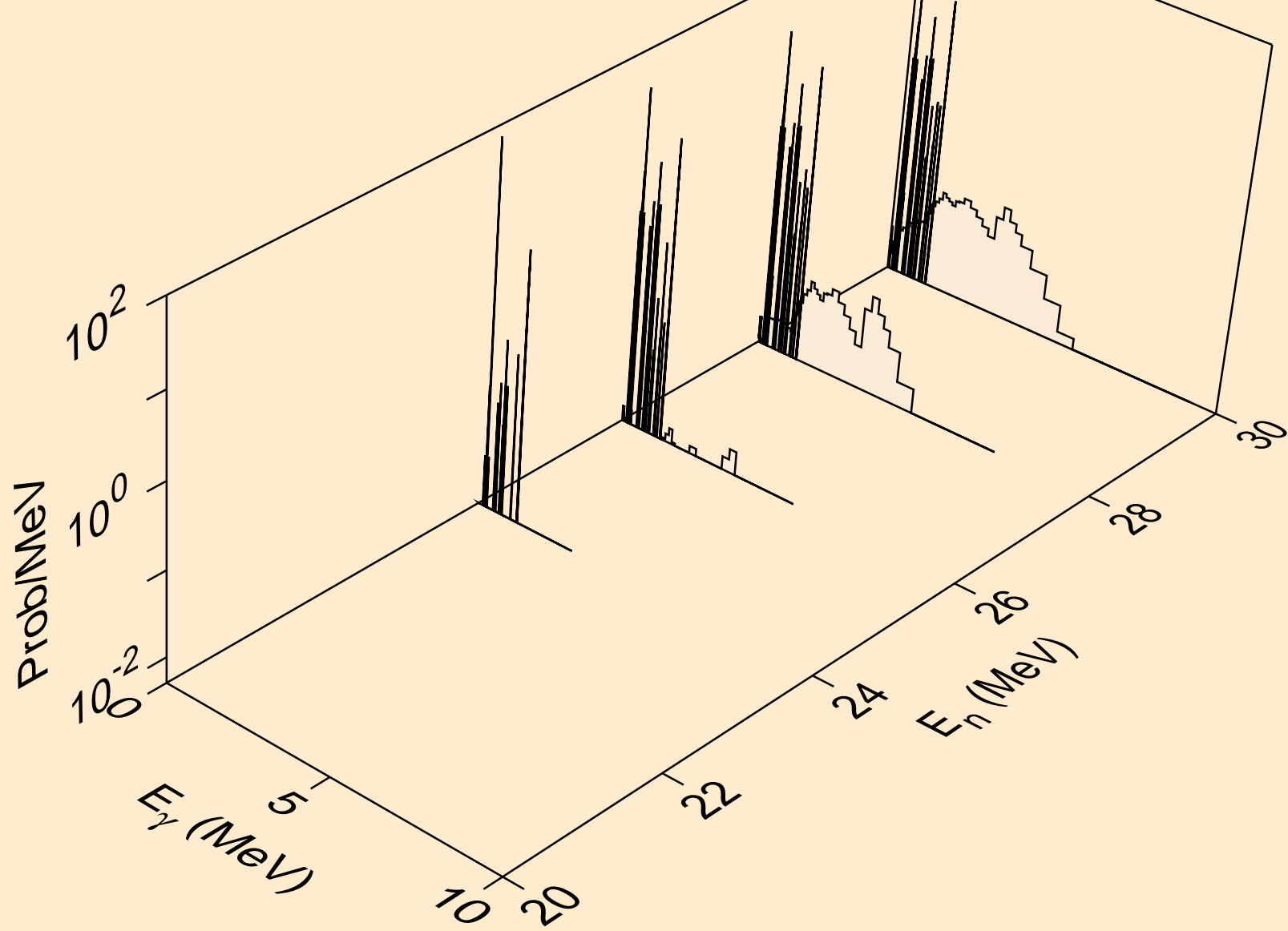
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



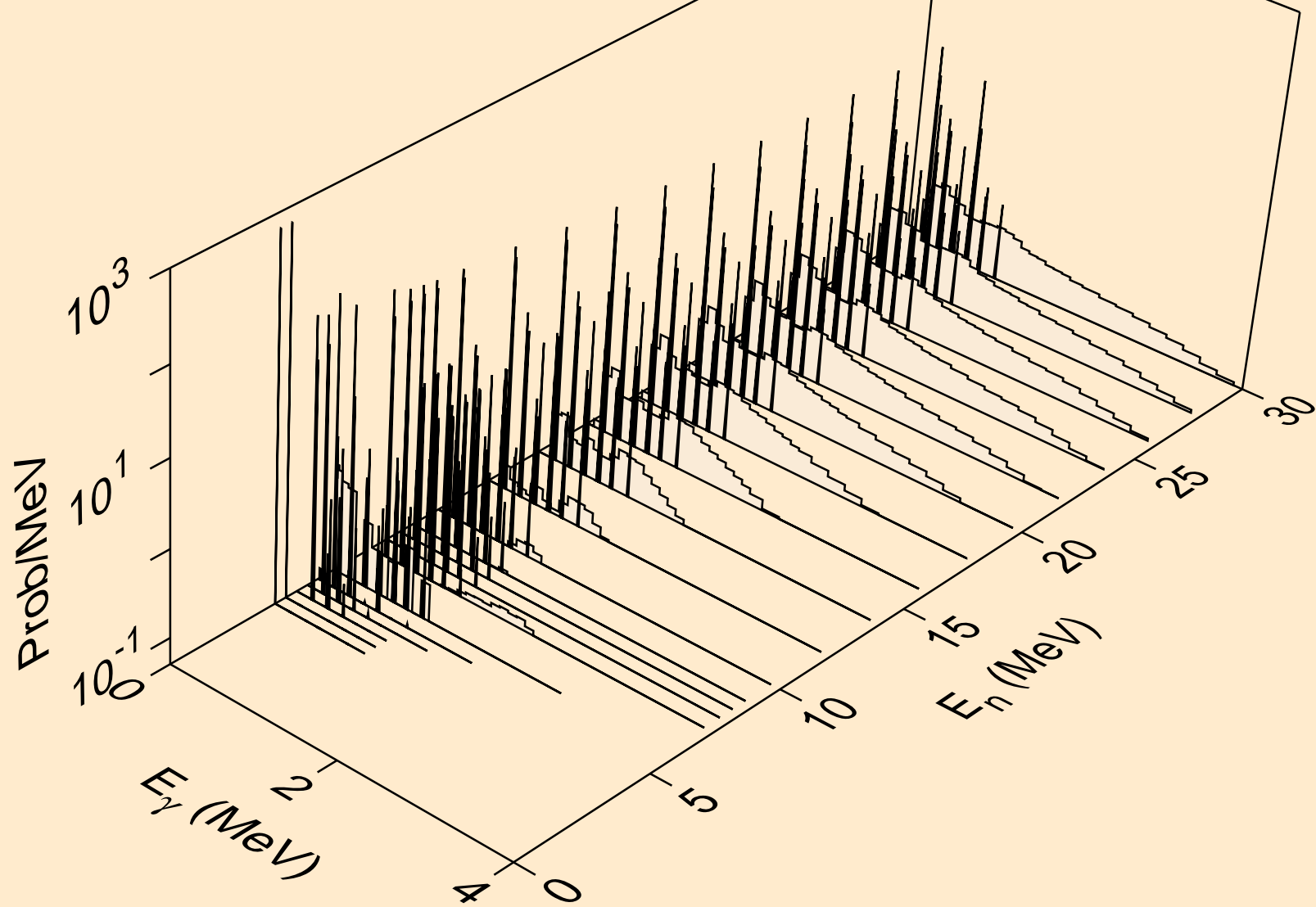
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



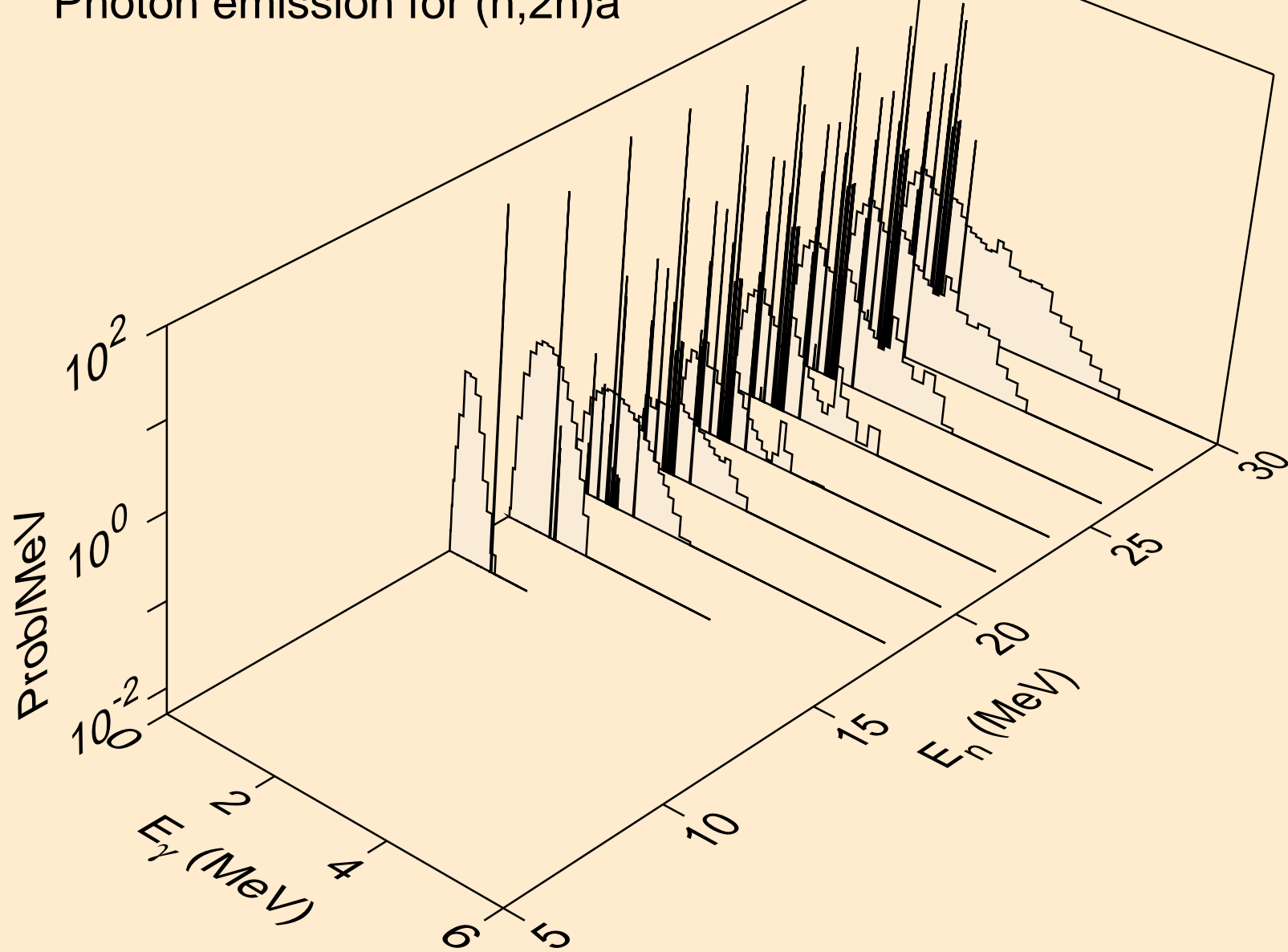
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



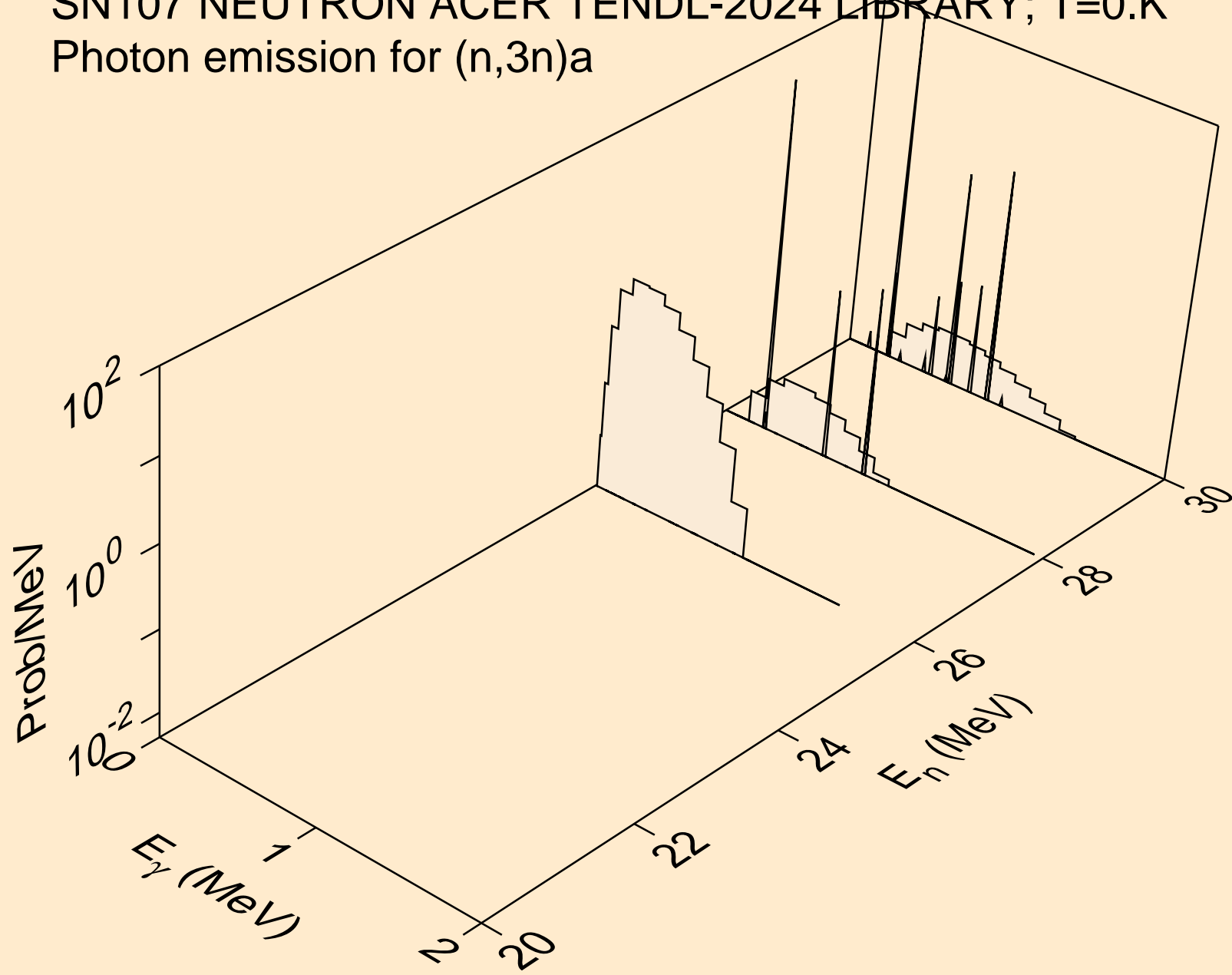
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



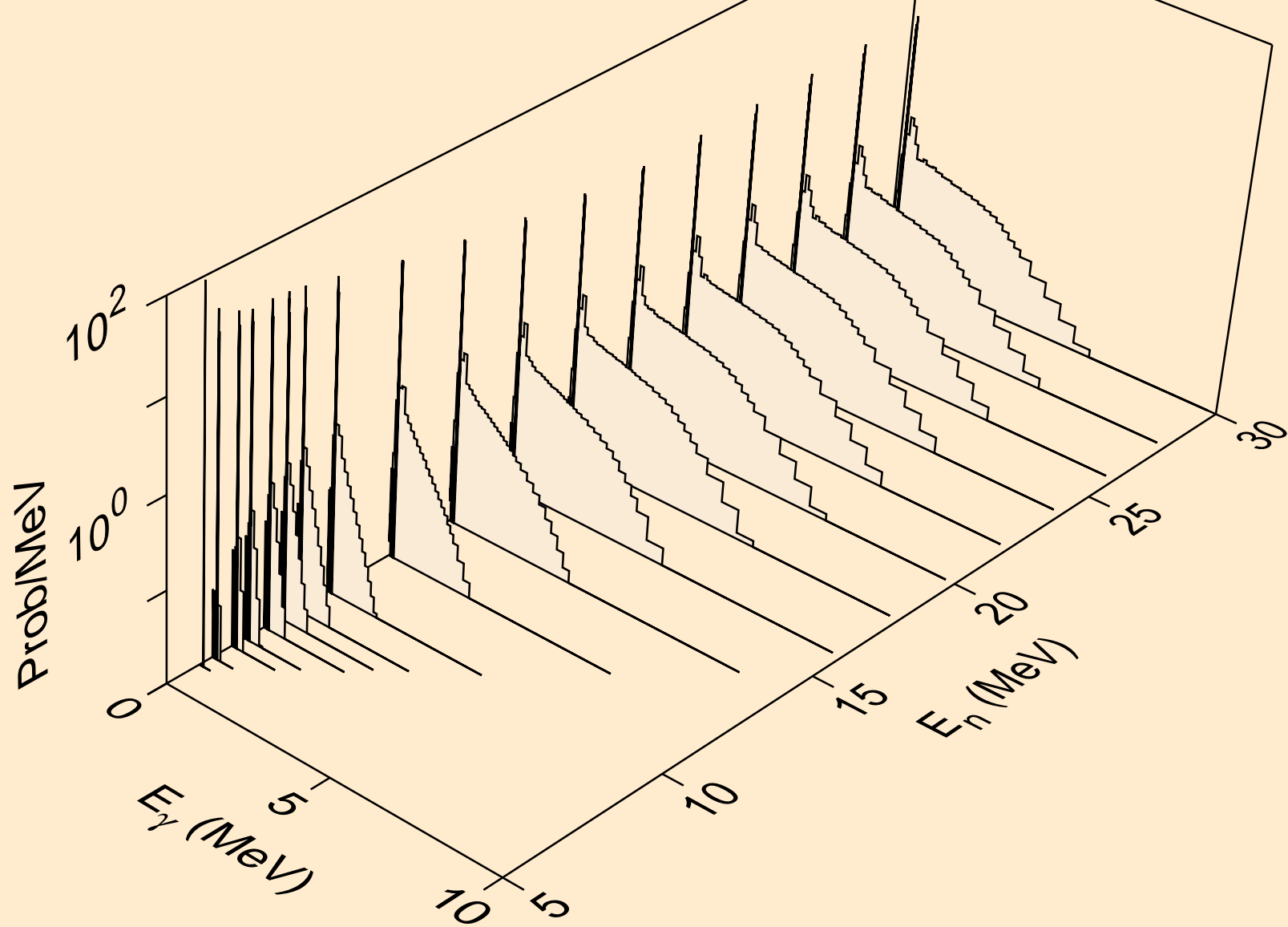
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



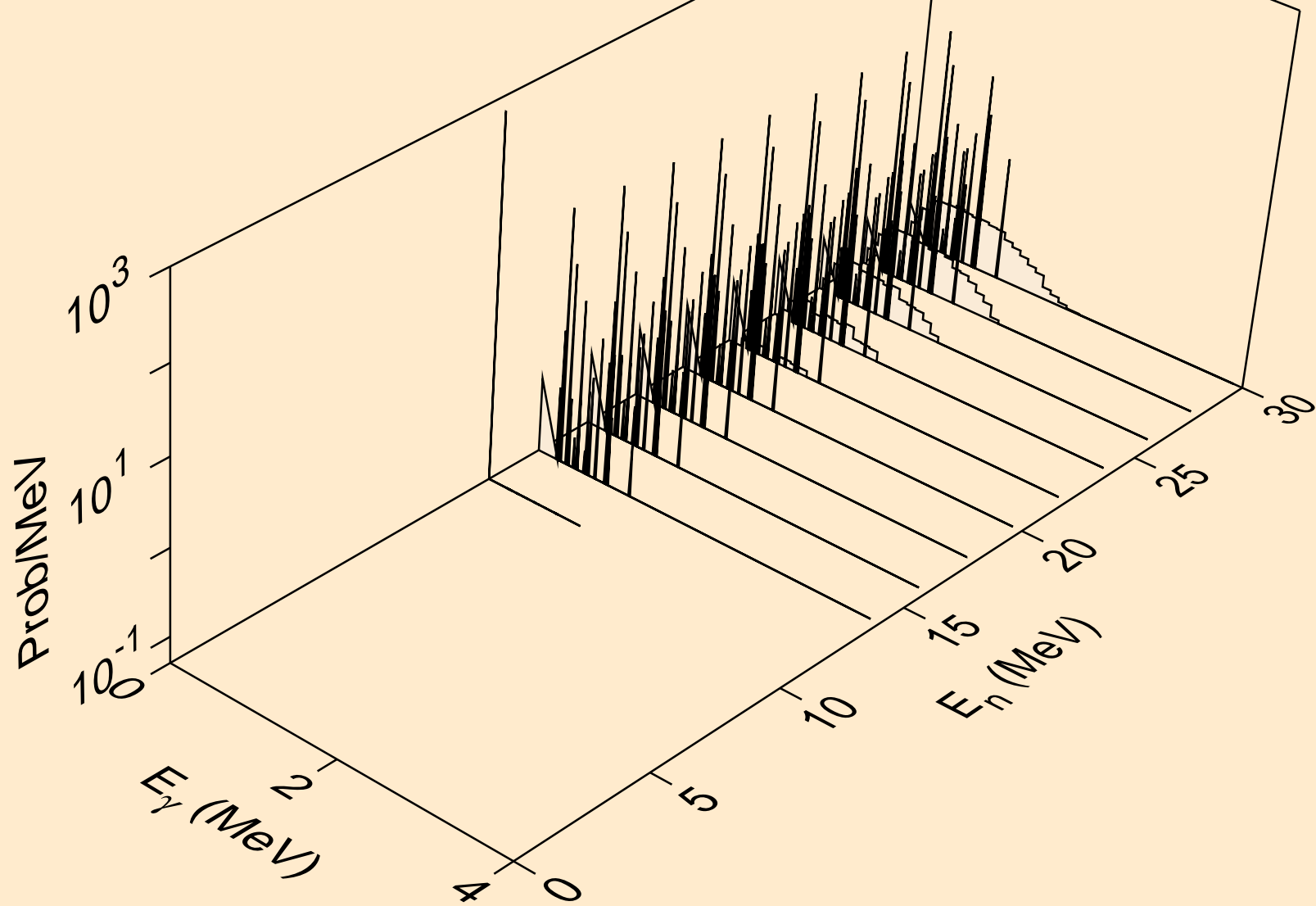
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



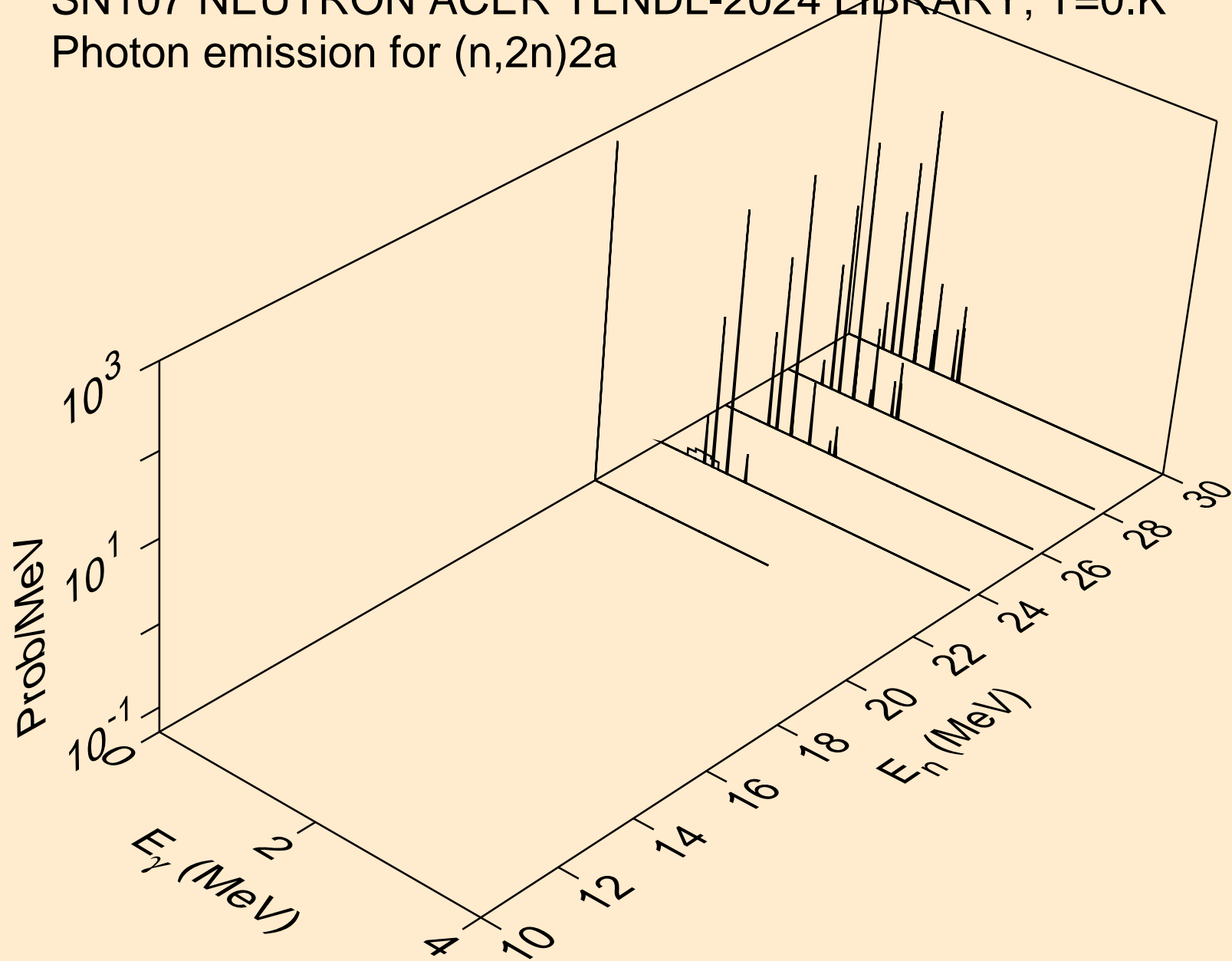
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



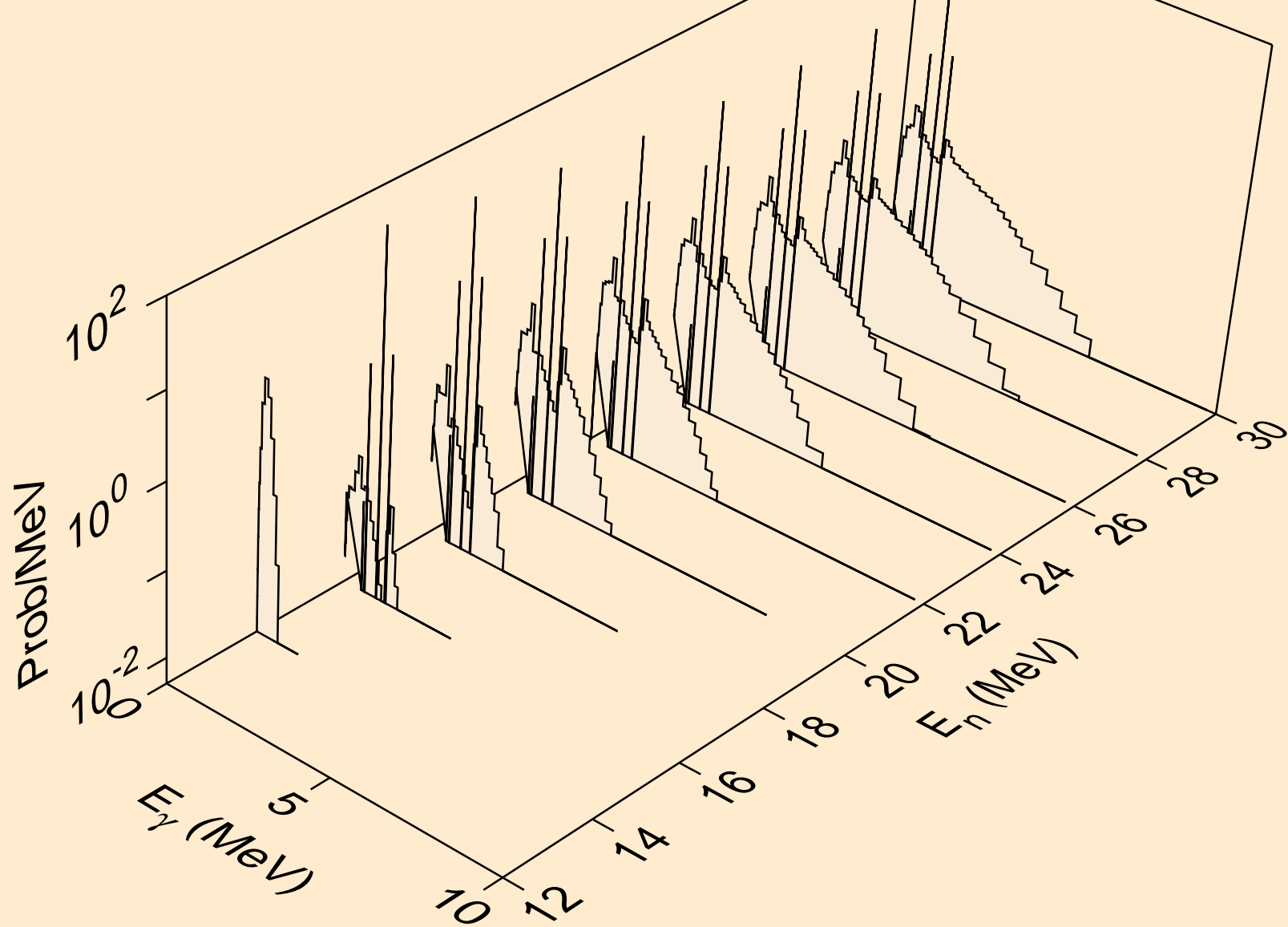
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



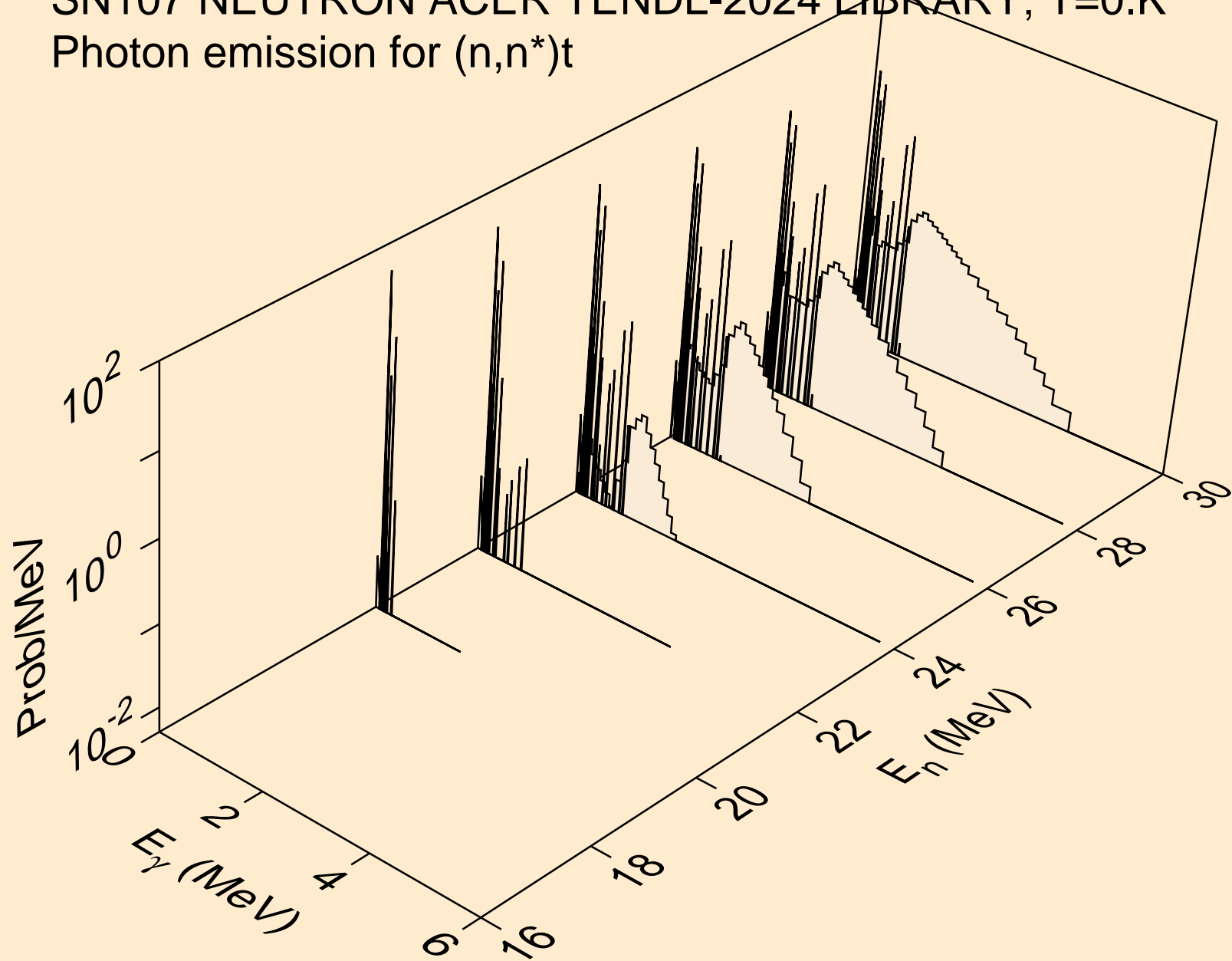
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a



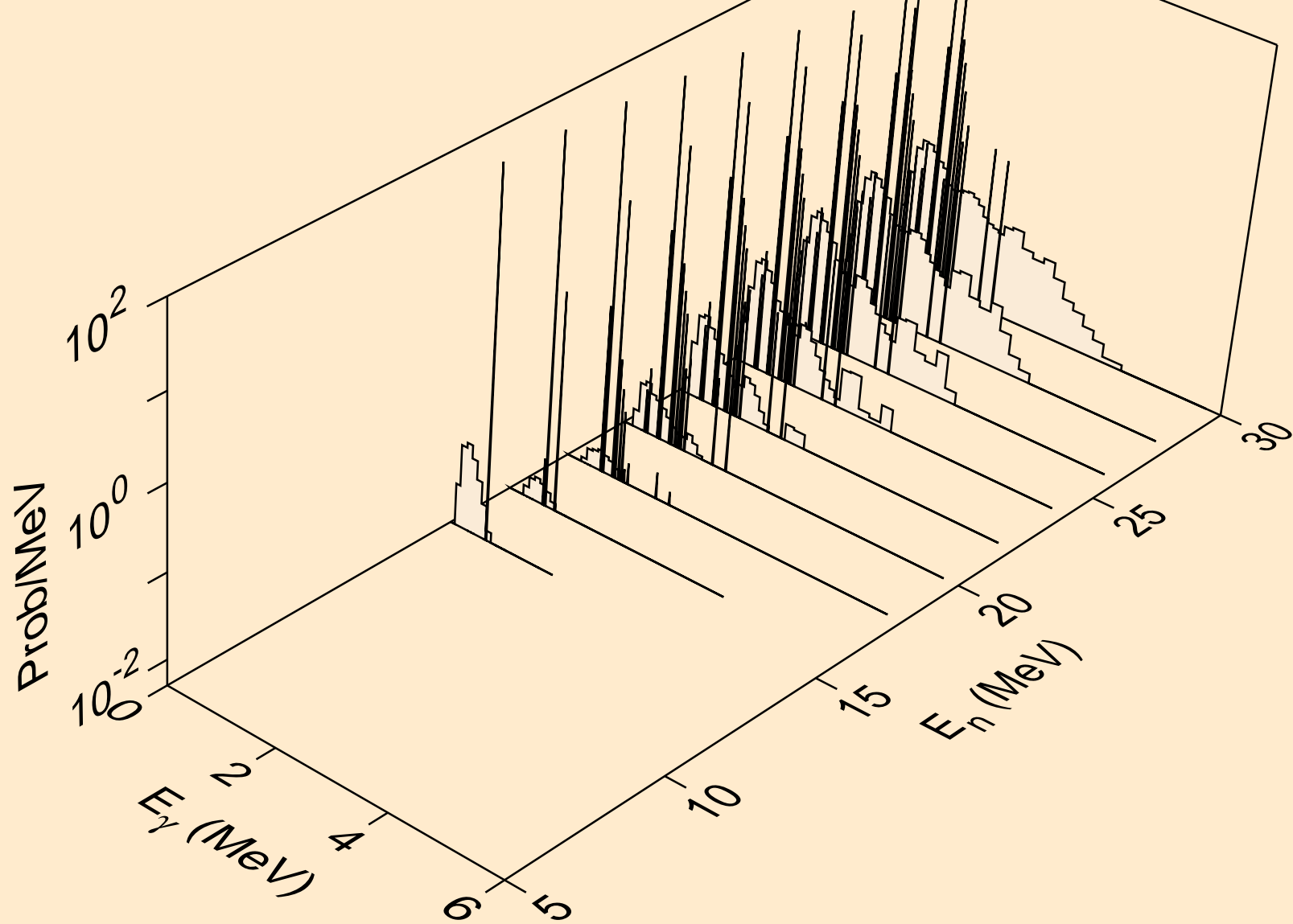
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



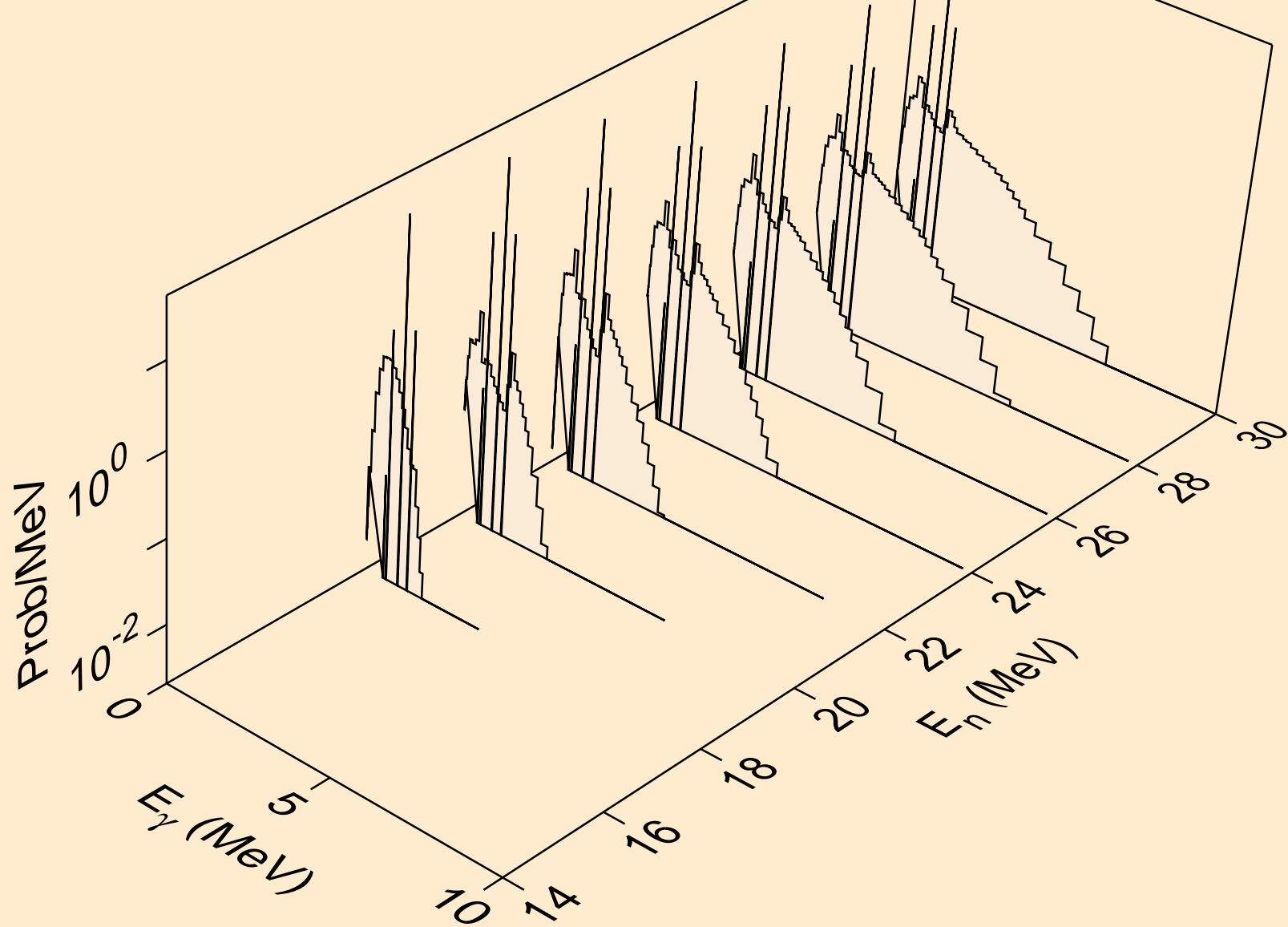
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



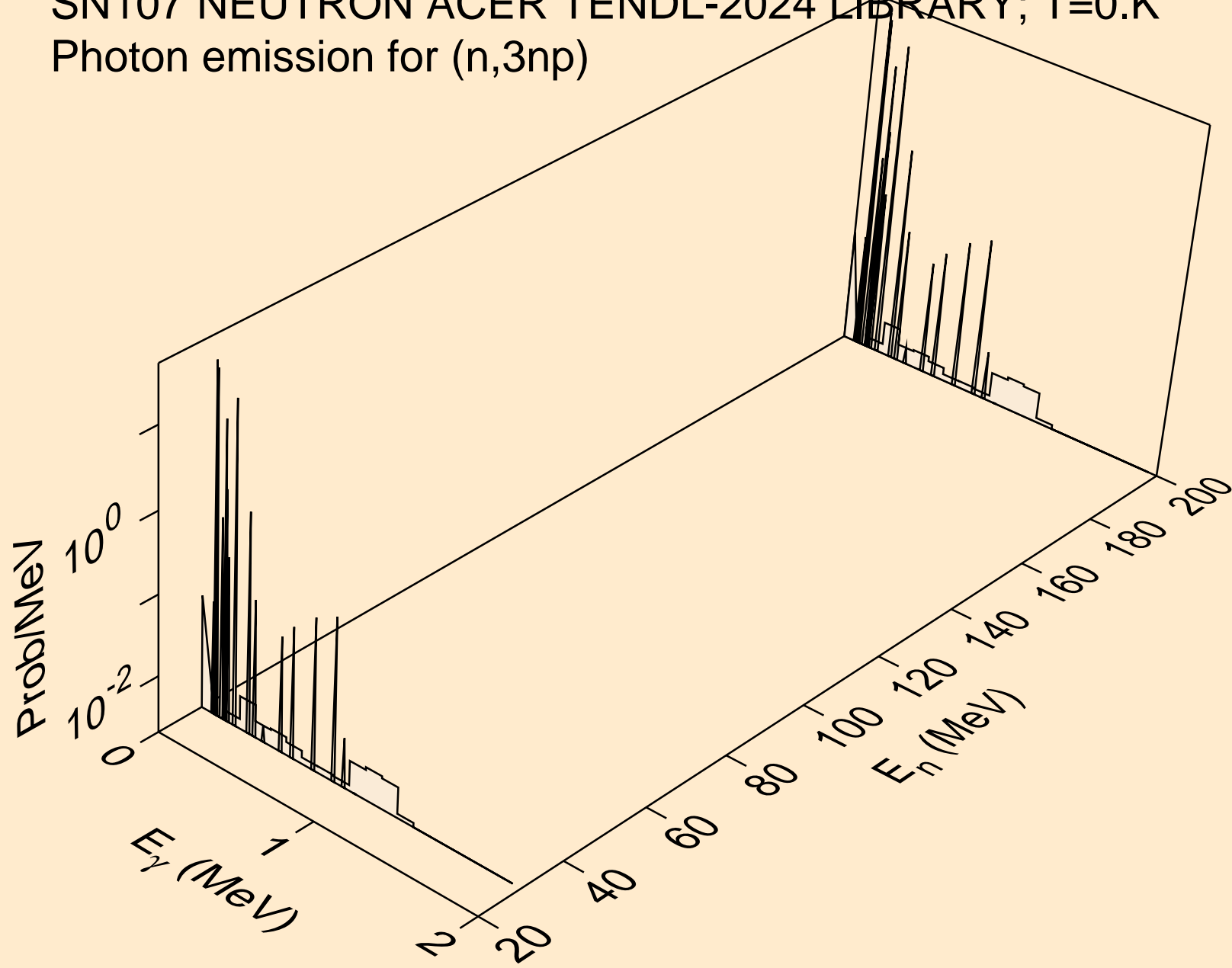
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



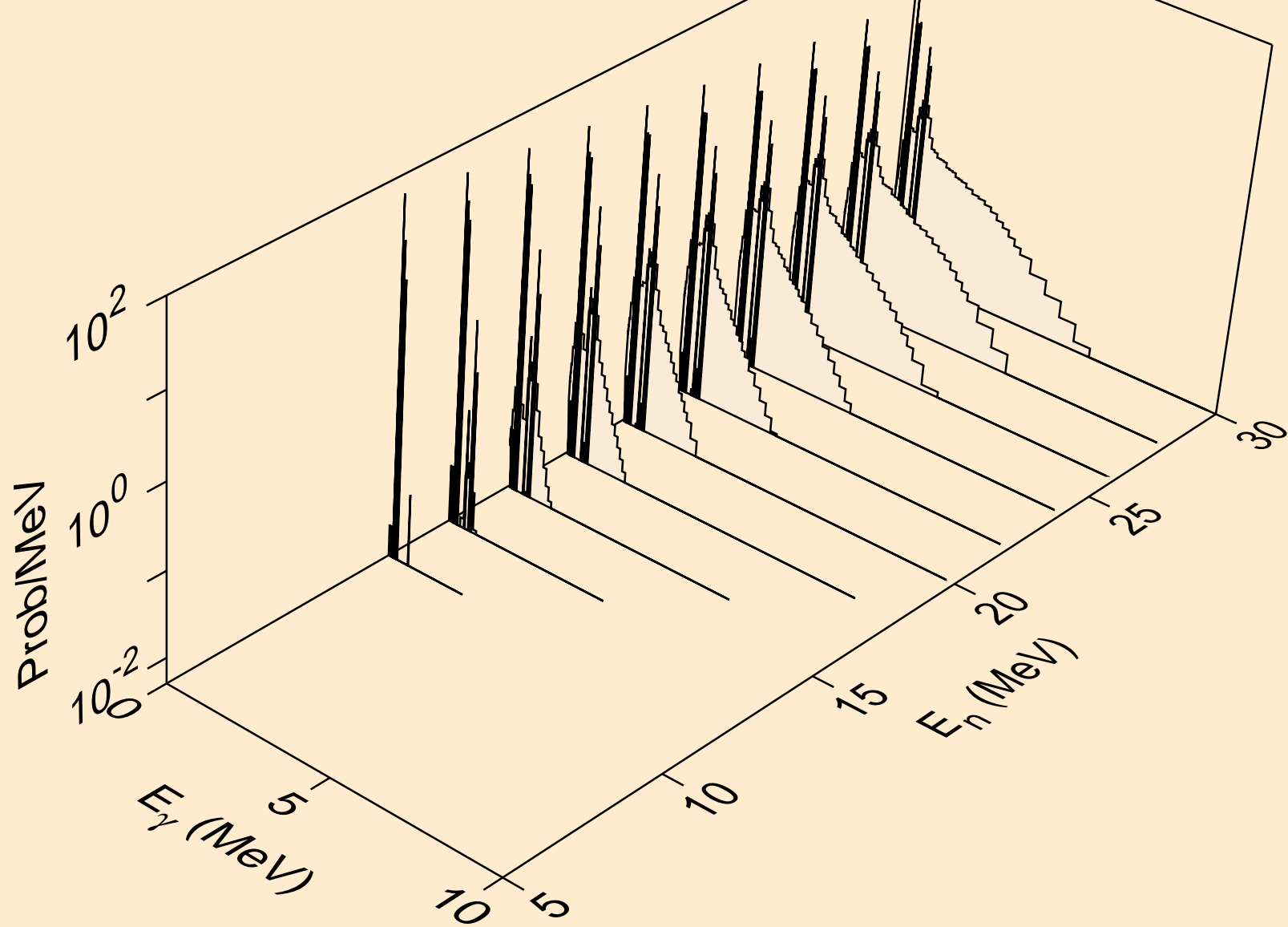
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



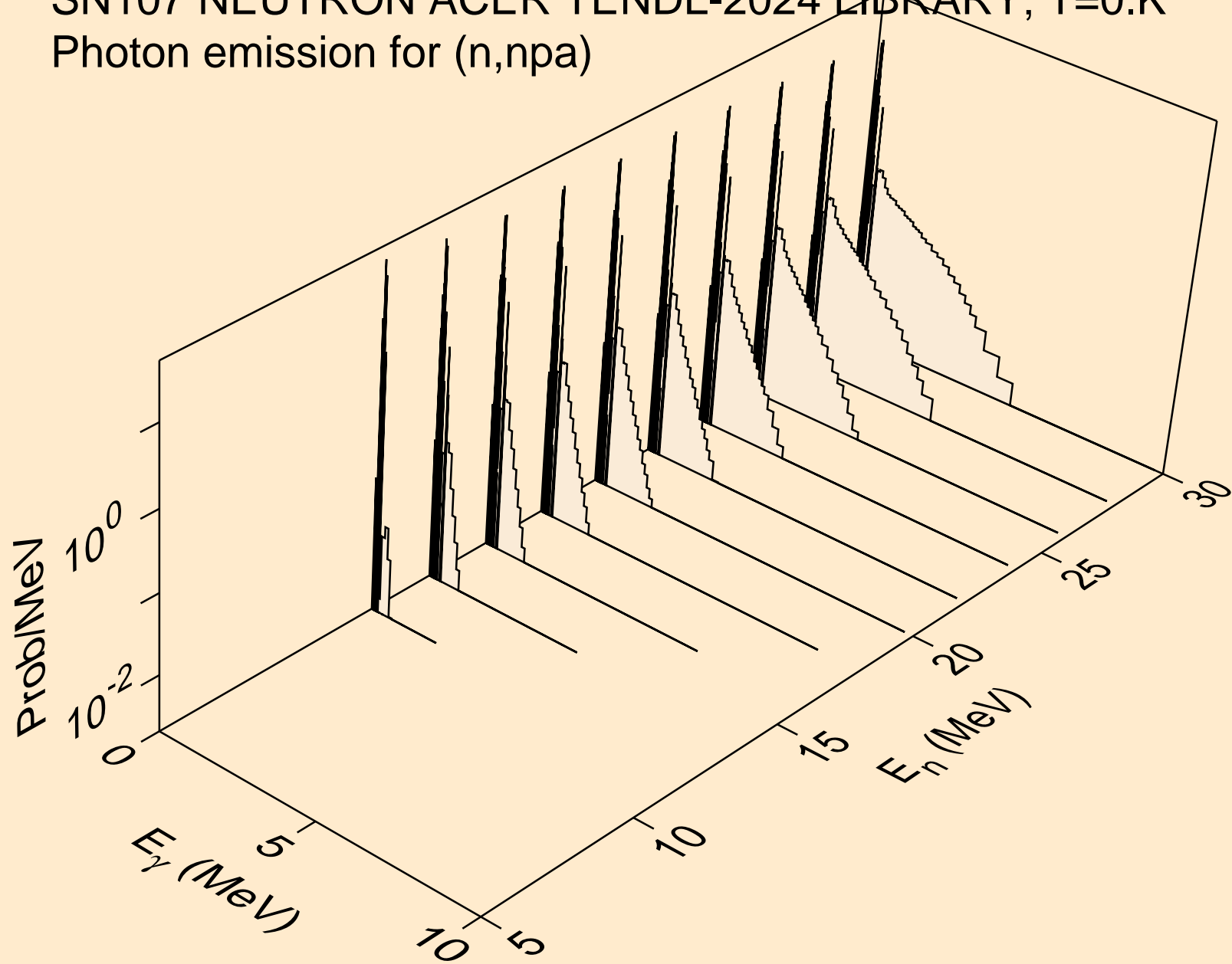
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



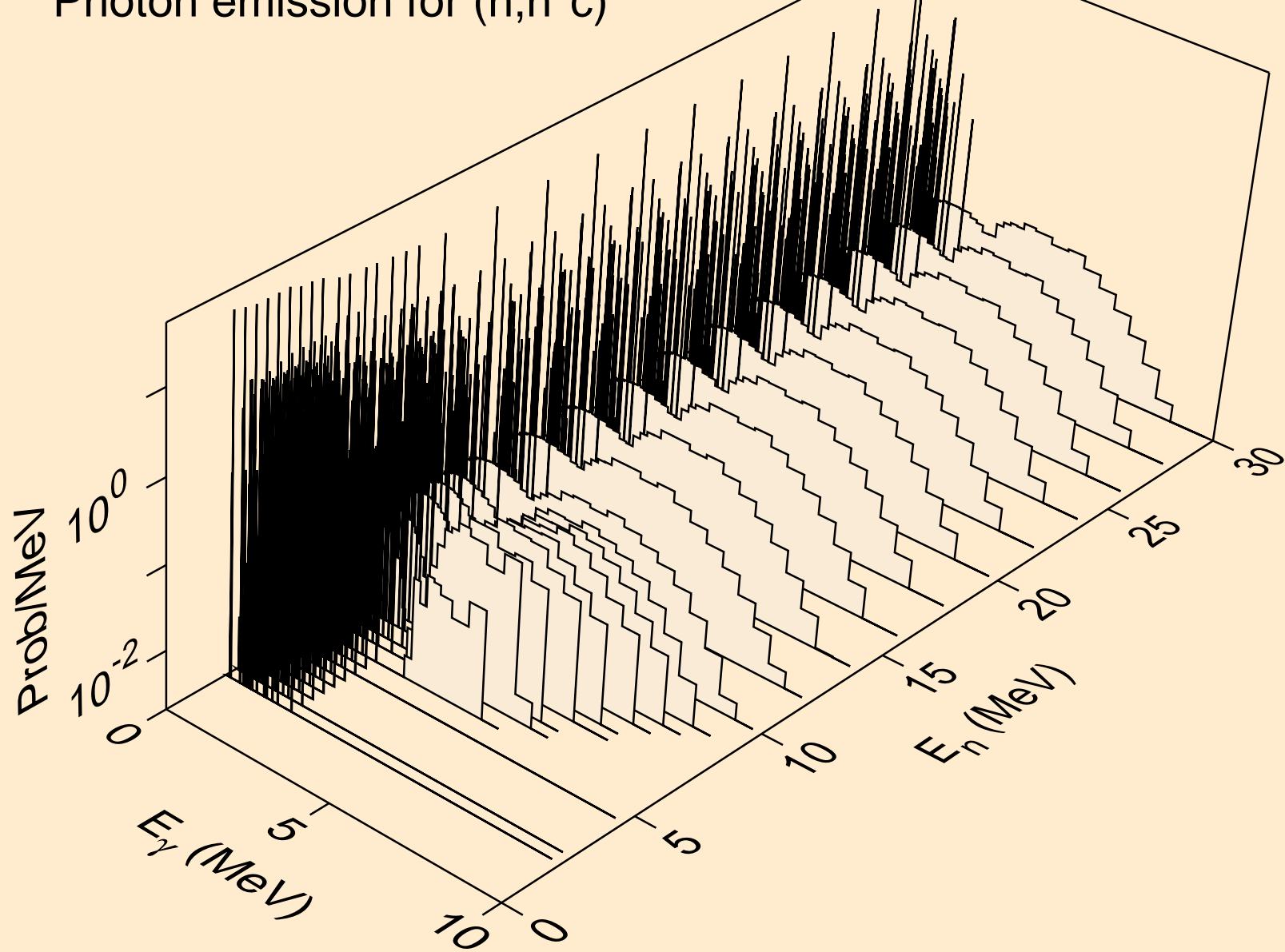
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



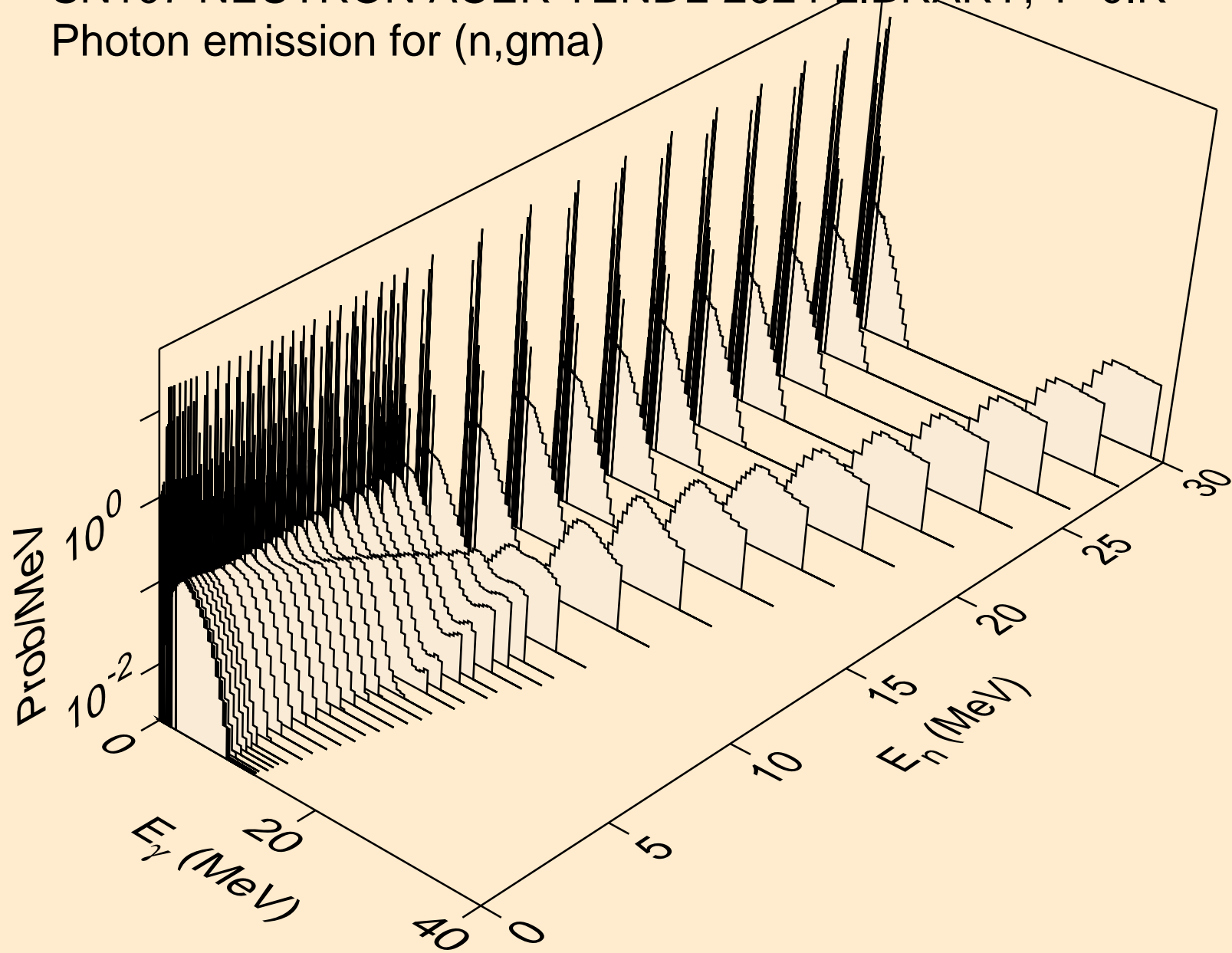
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



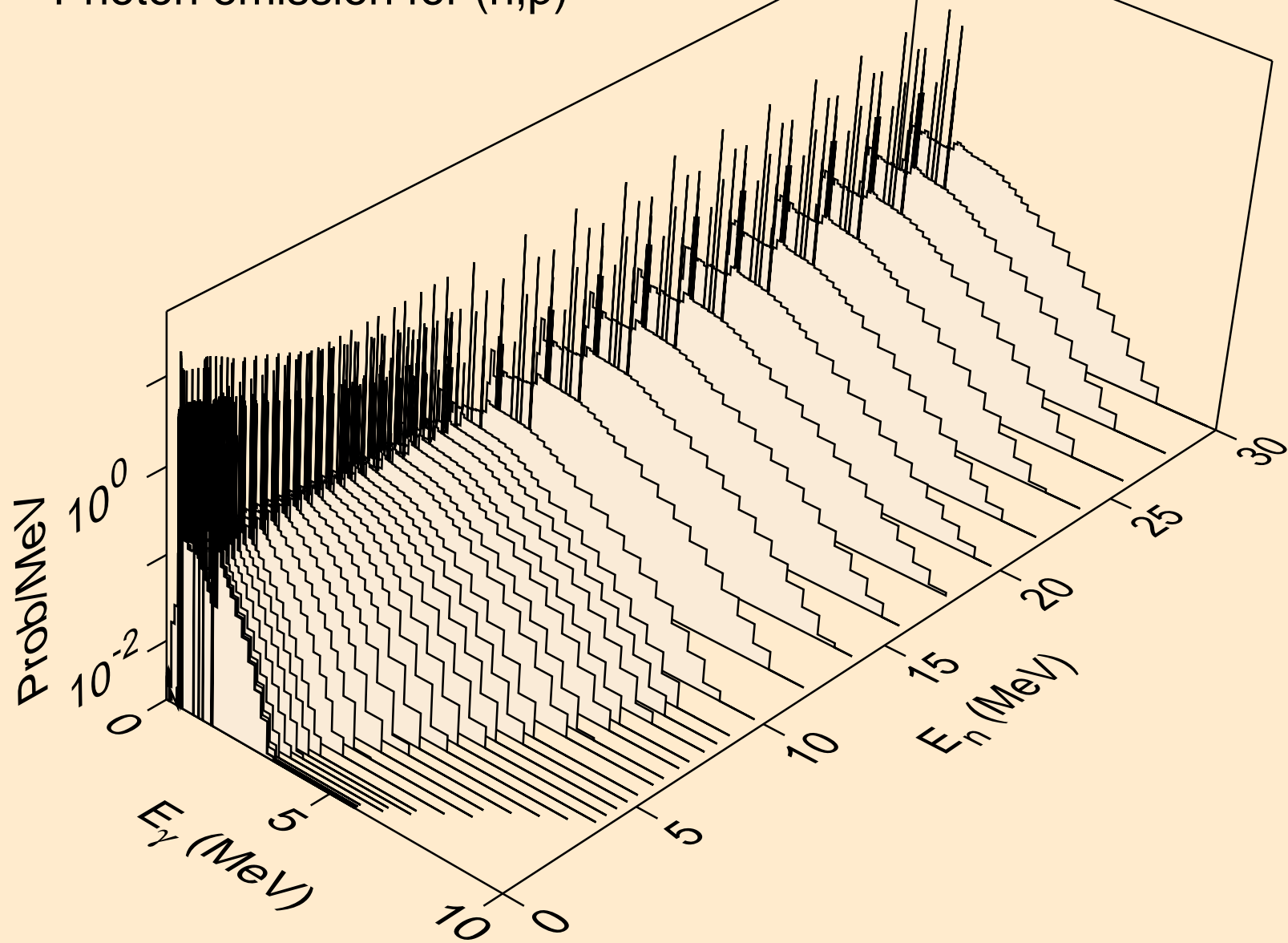
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



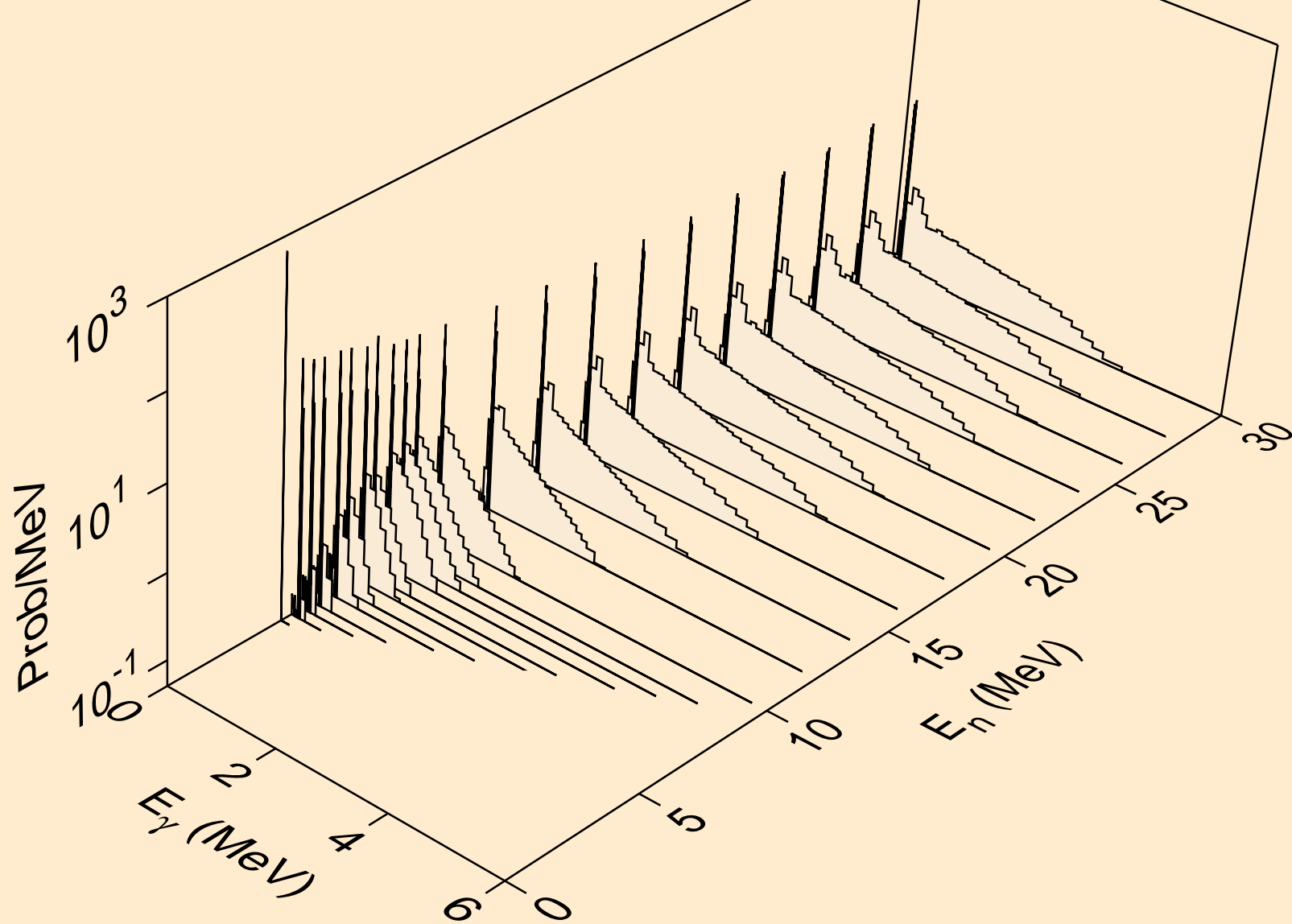
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



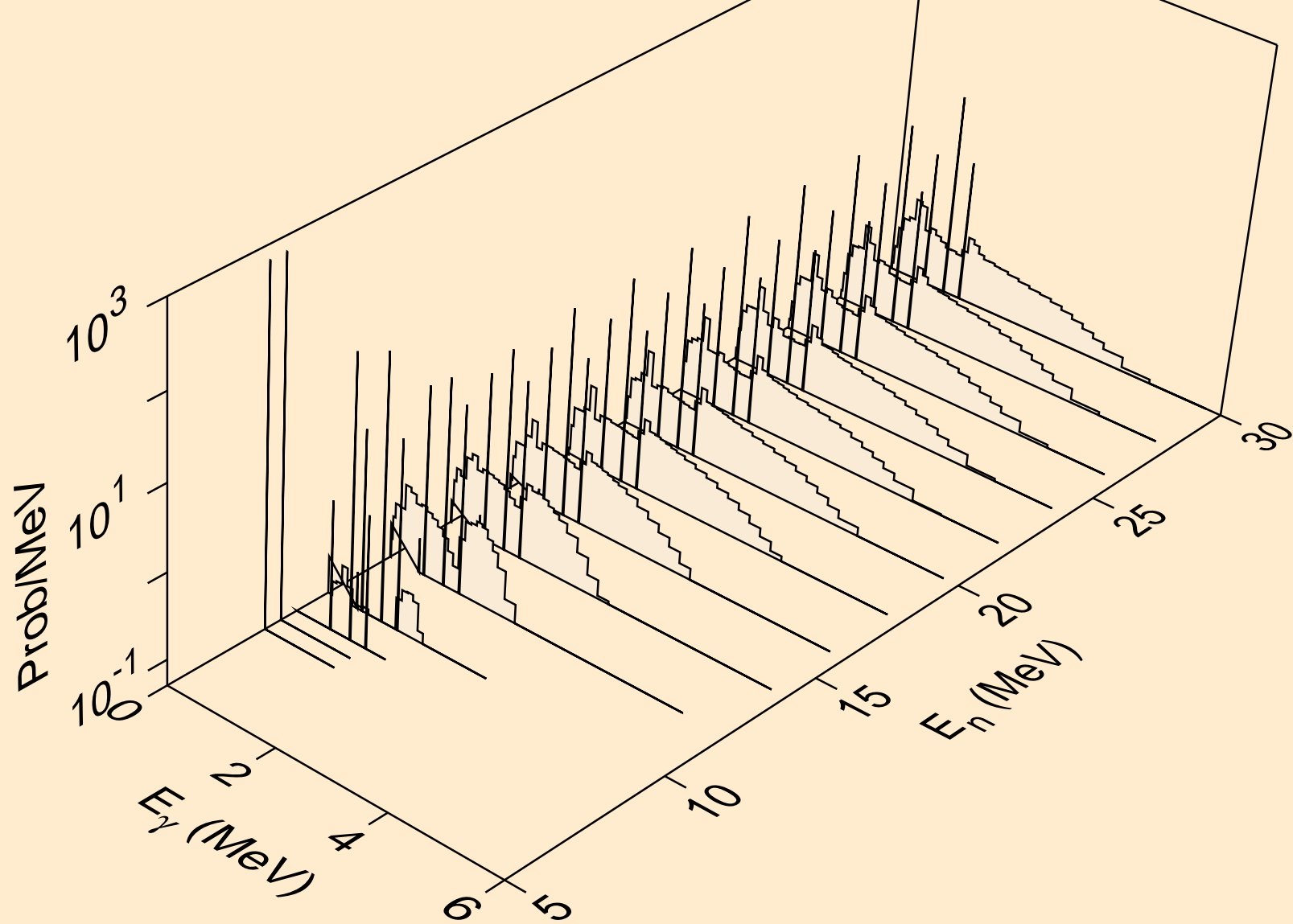
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



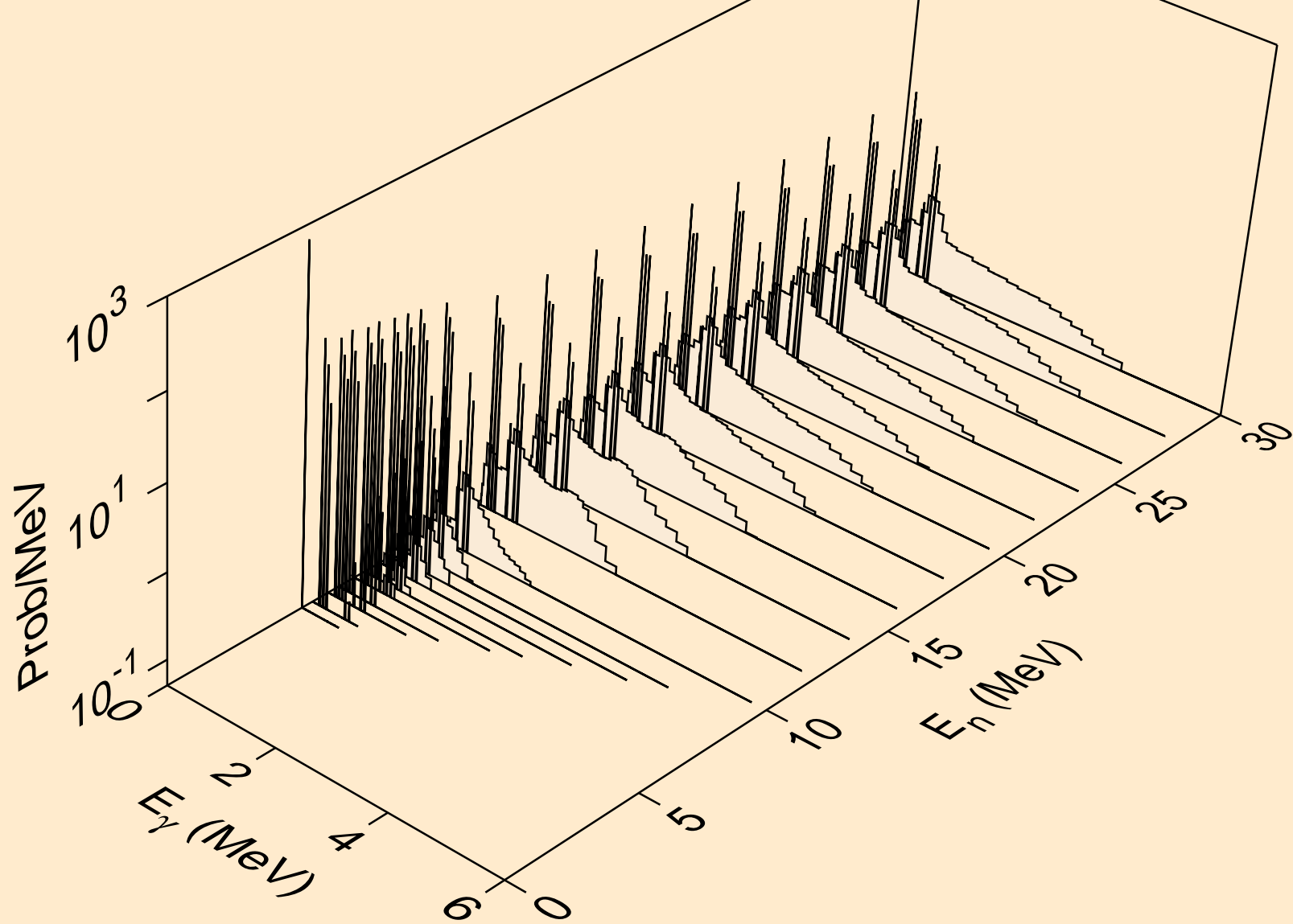
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



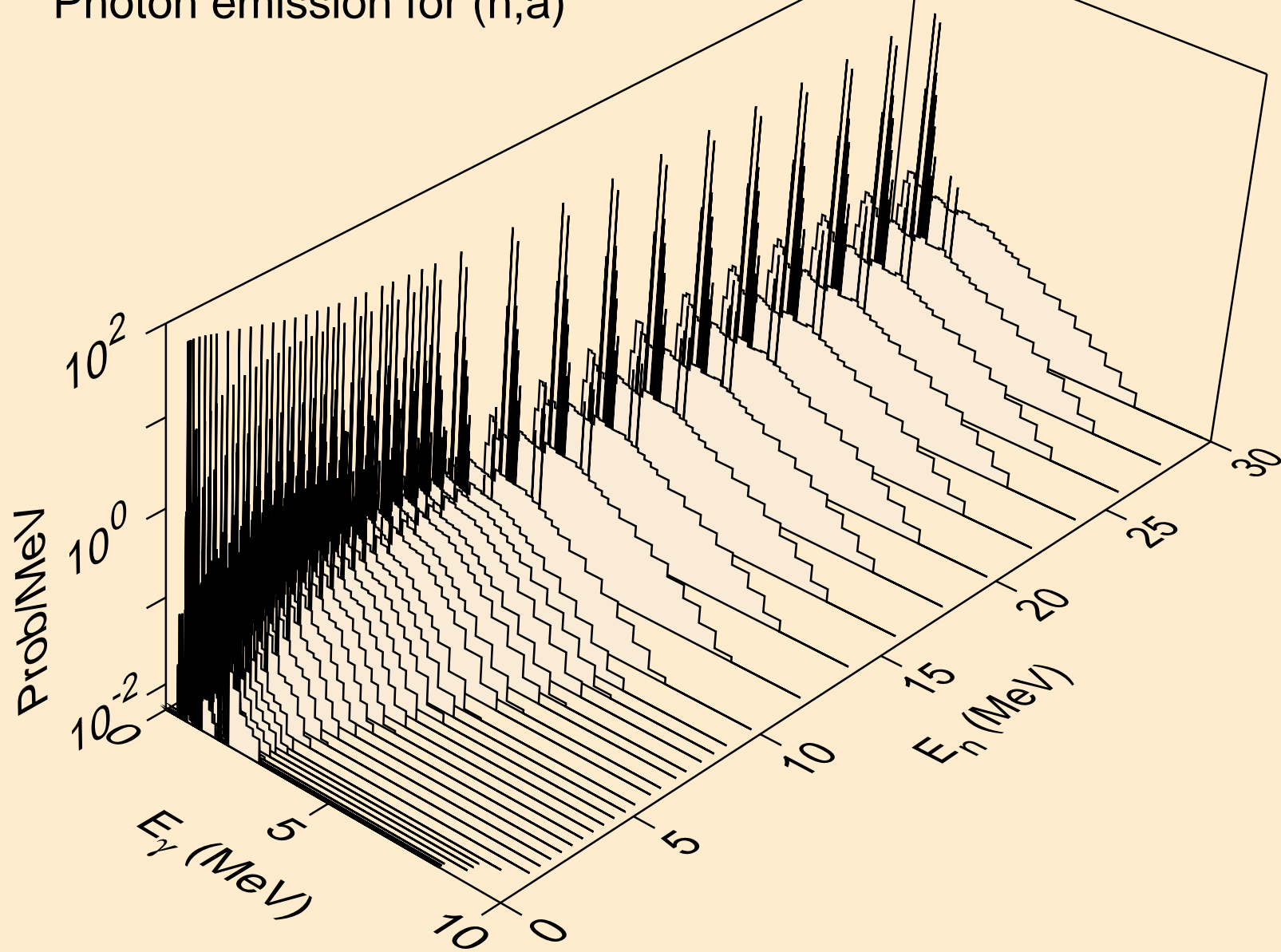
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



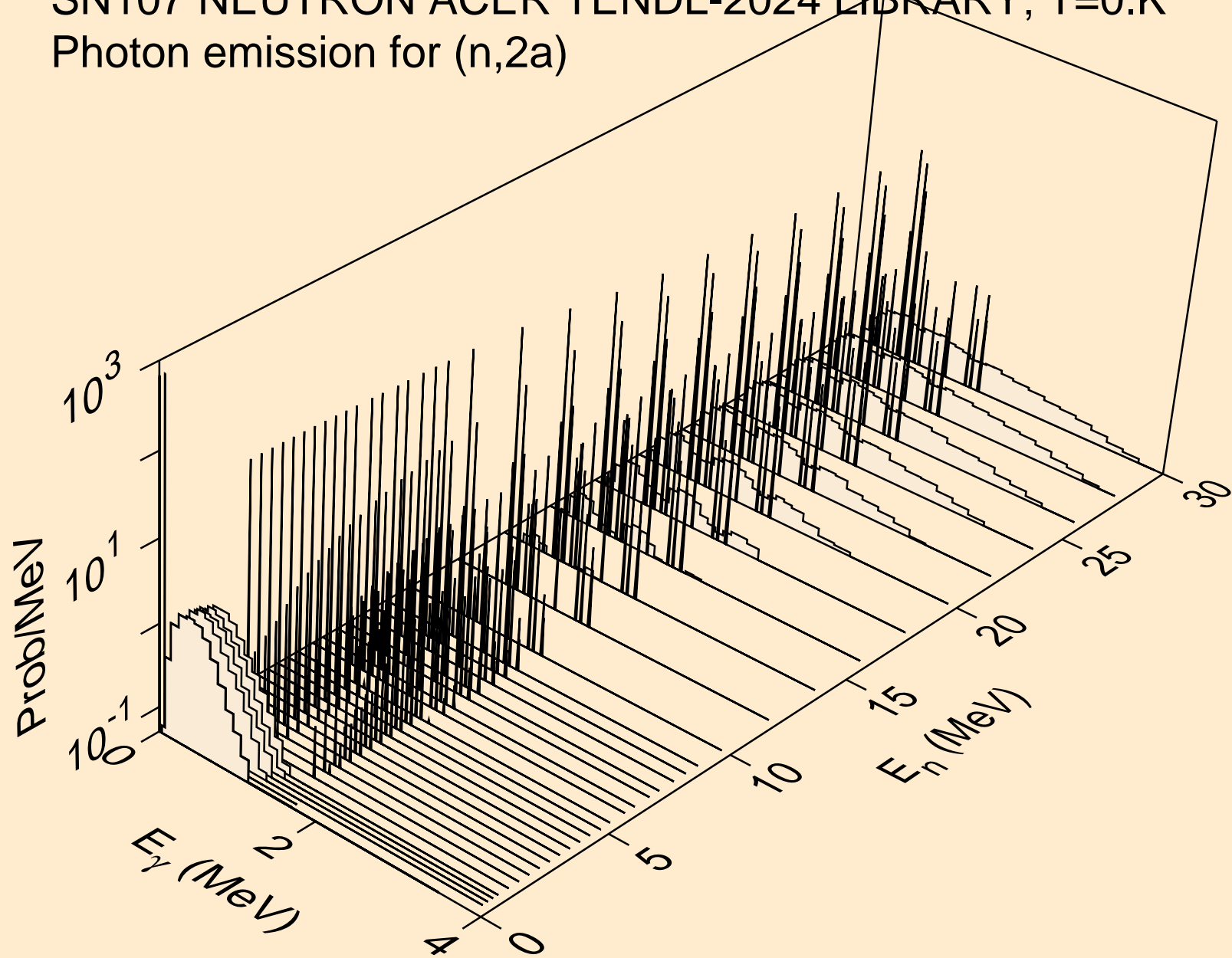
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



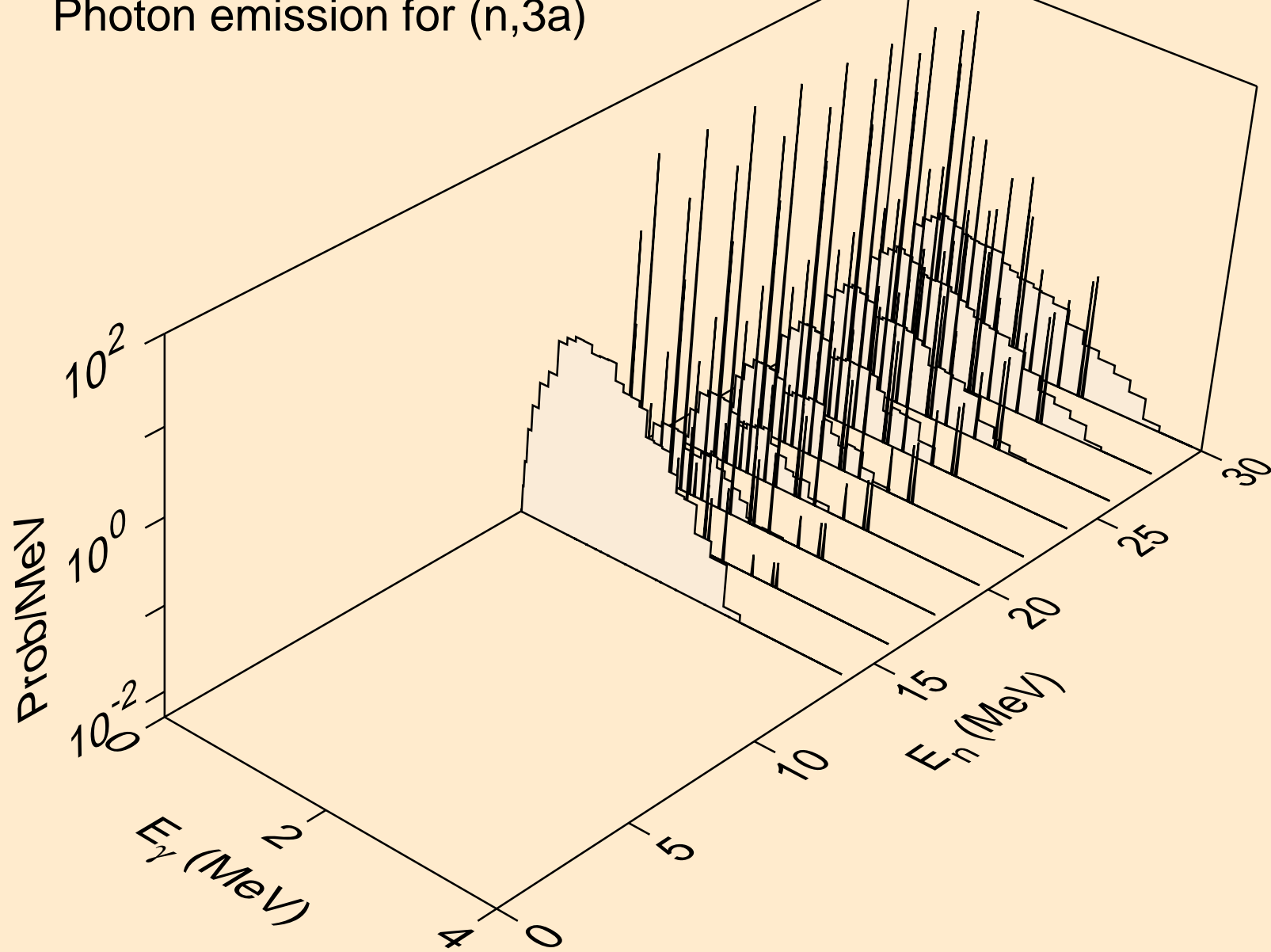
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



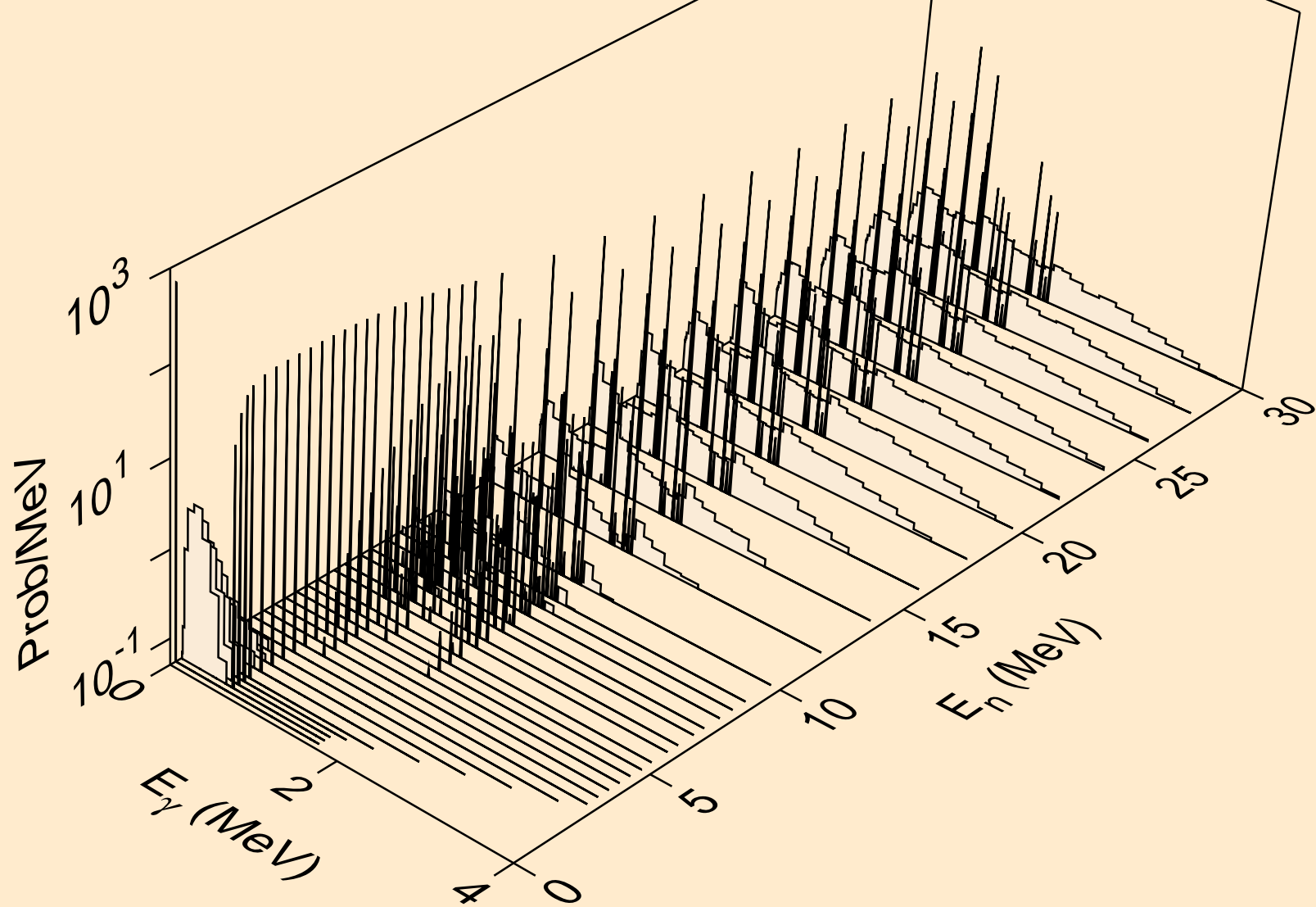
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



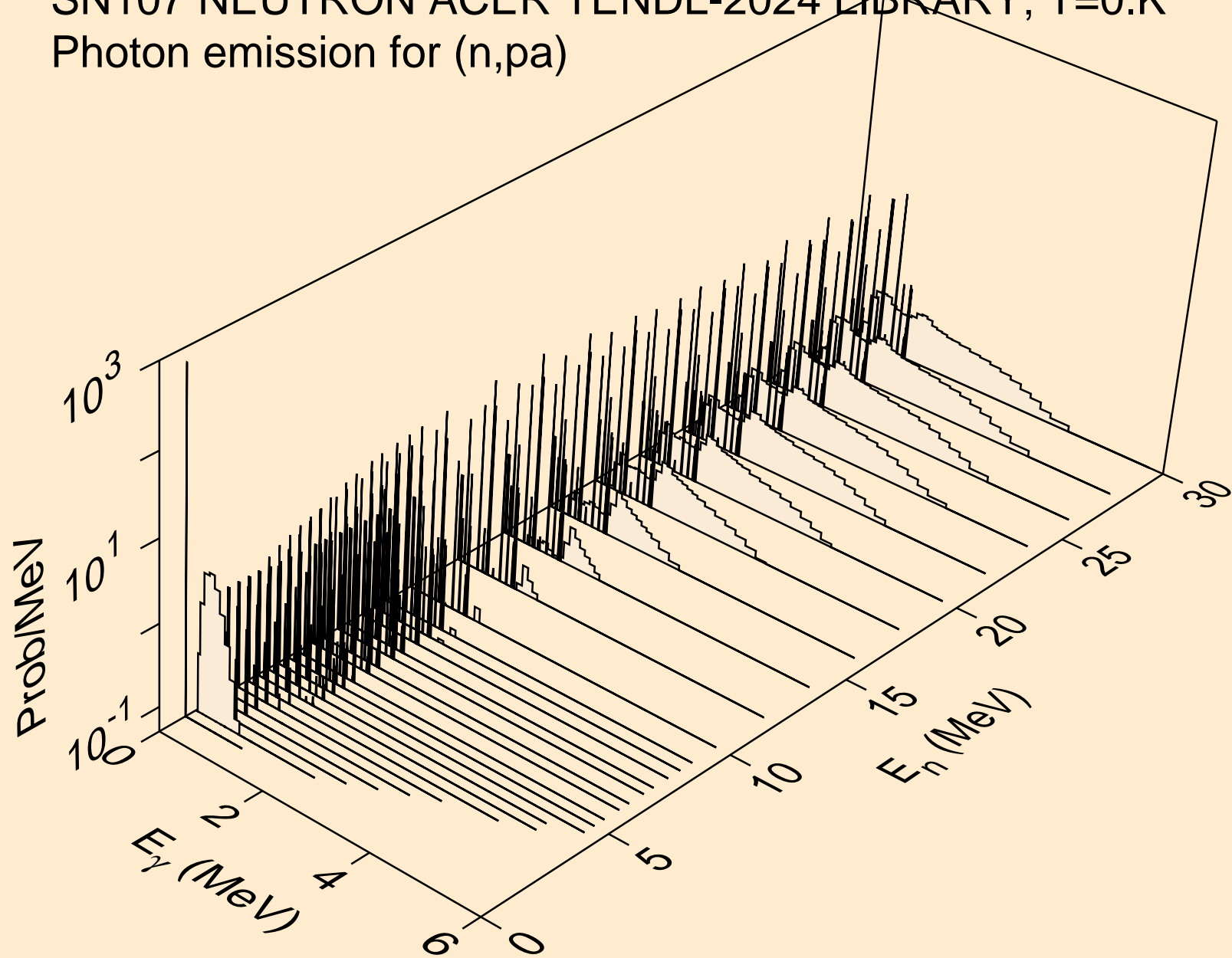
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



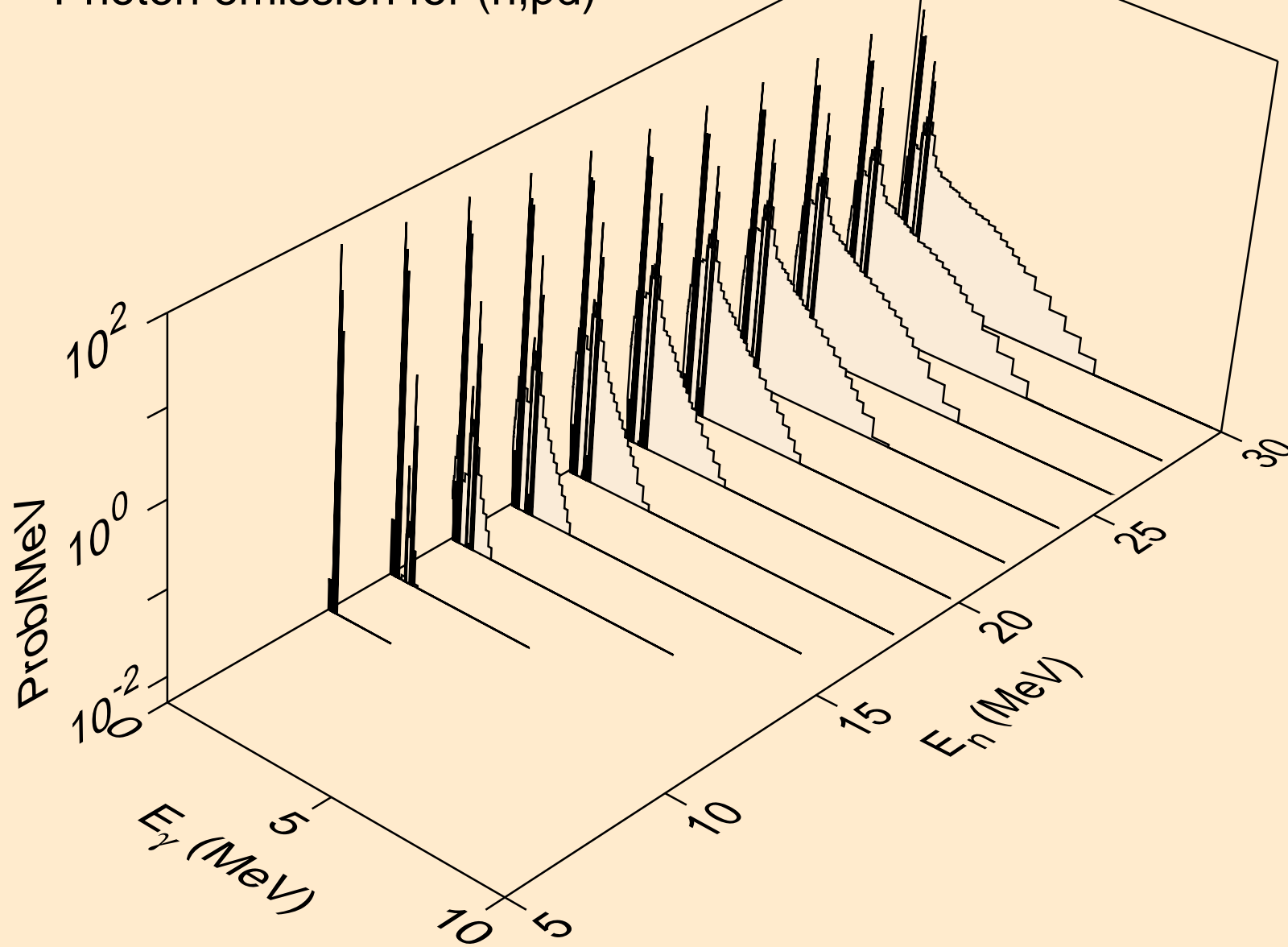
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



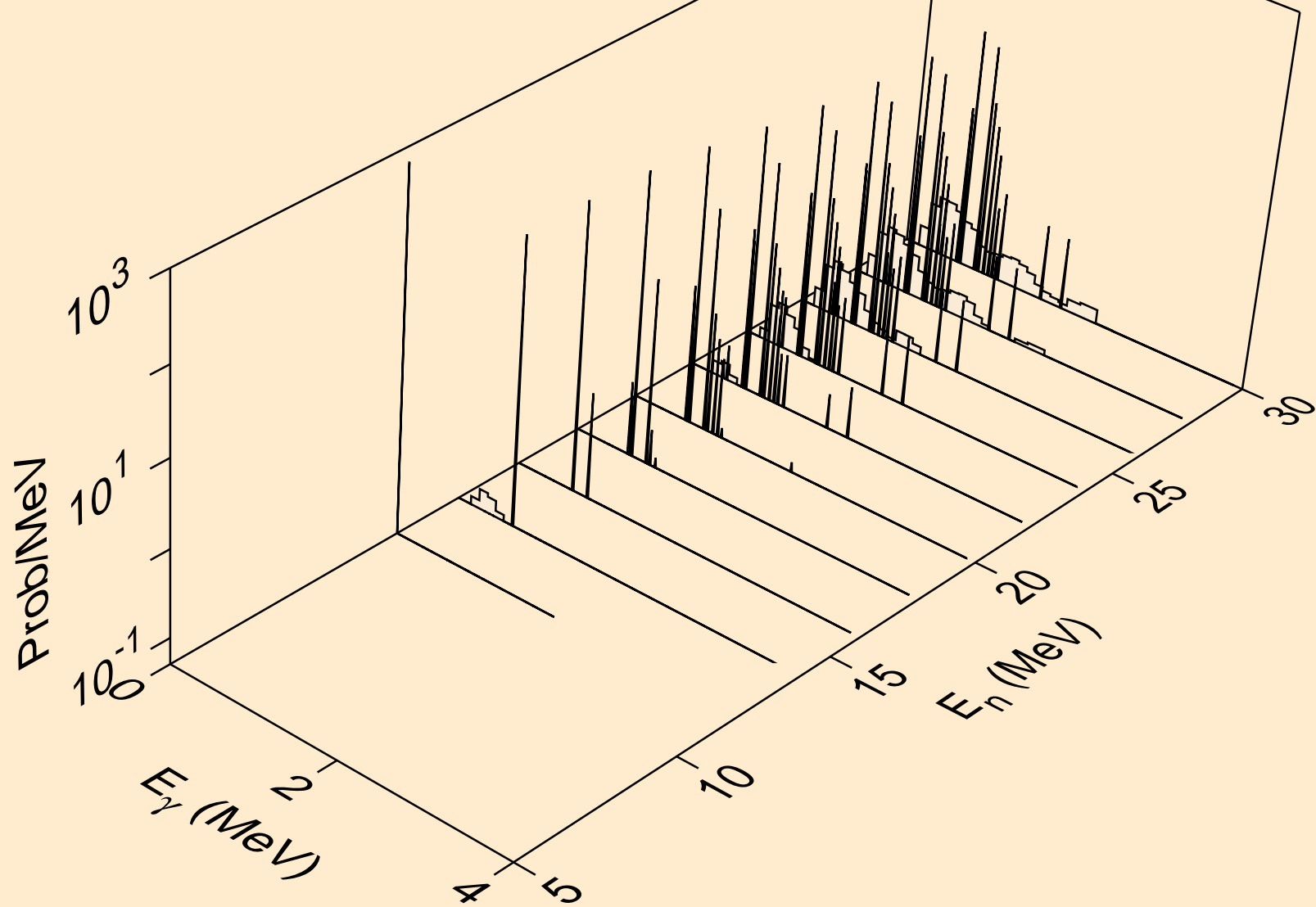
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



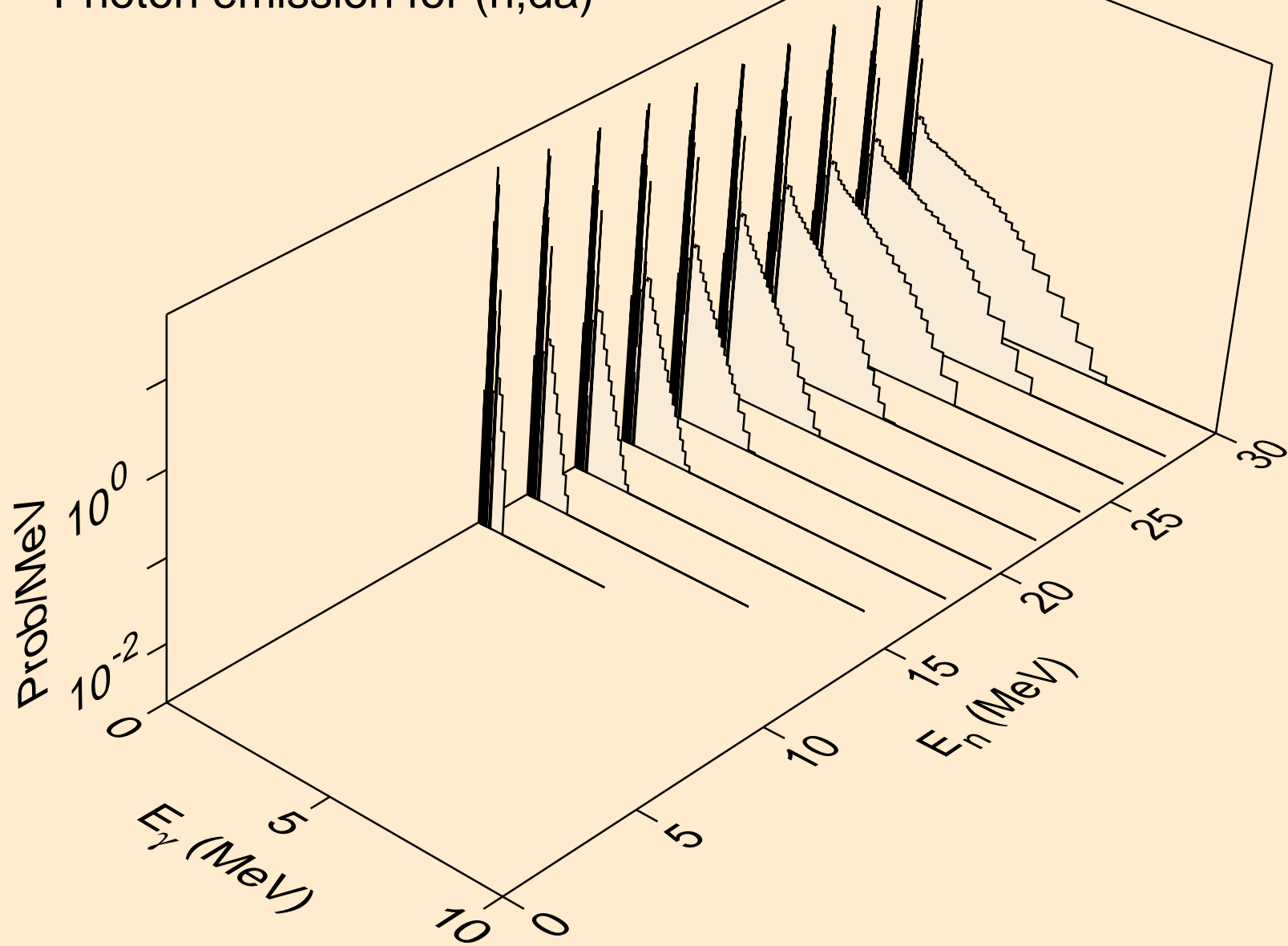
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



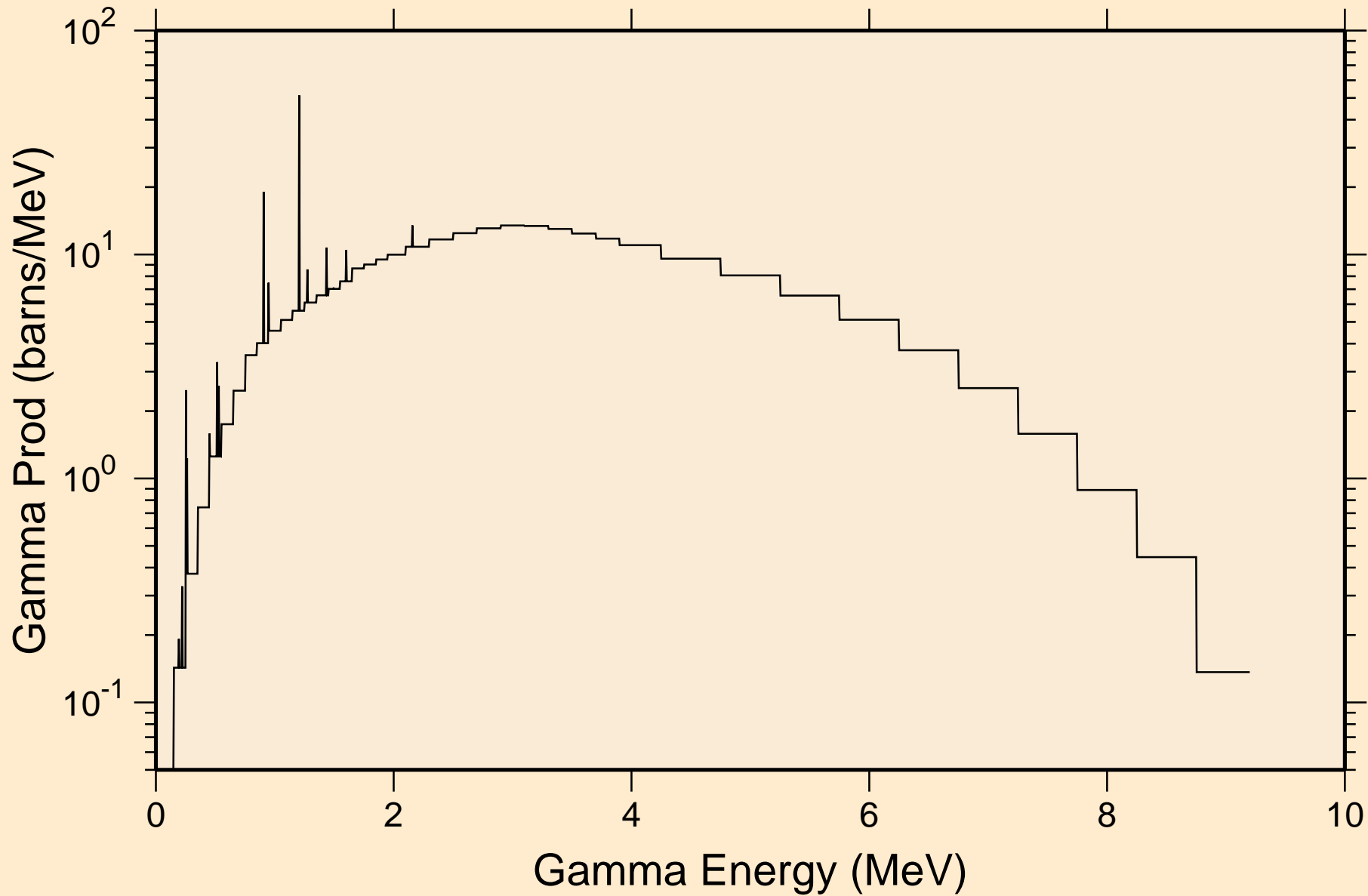
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



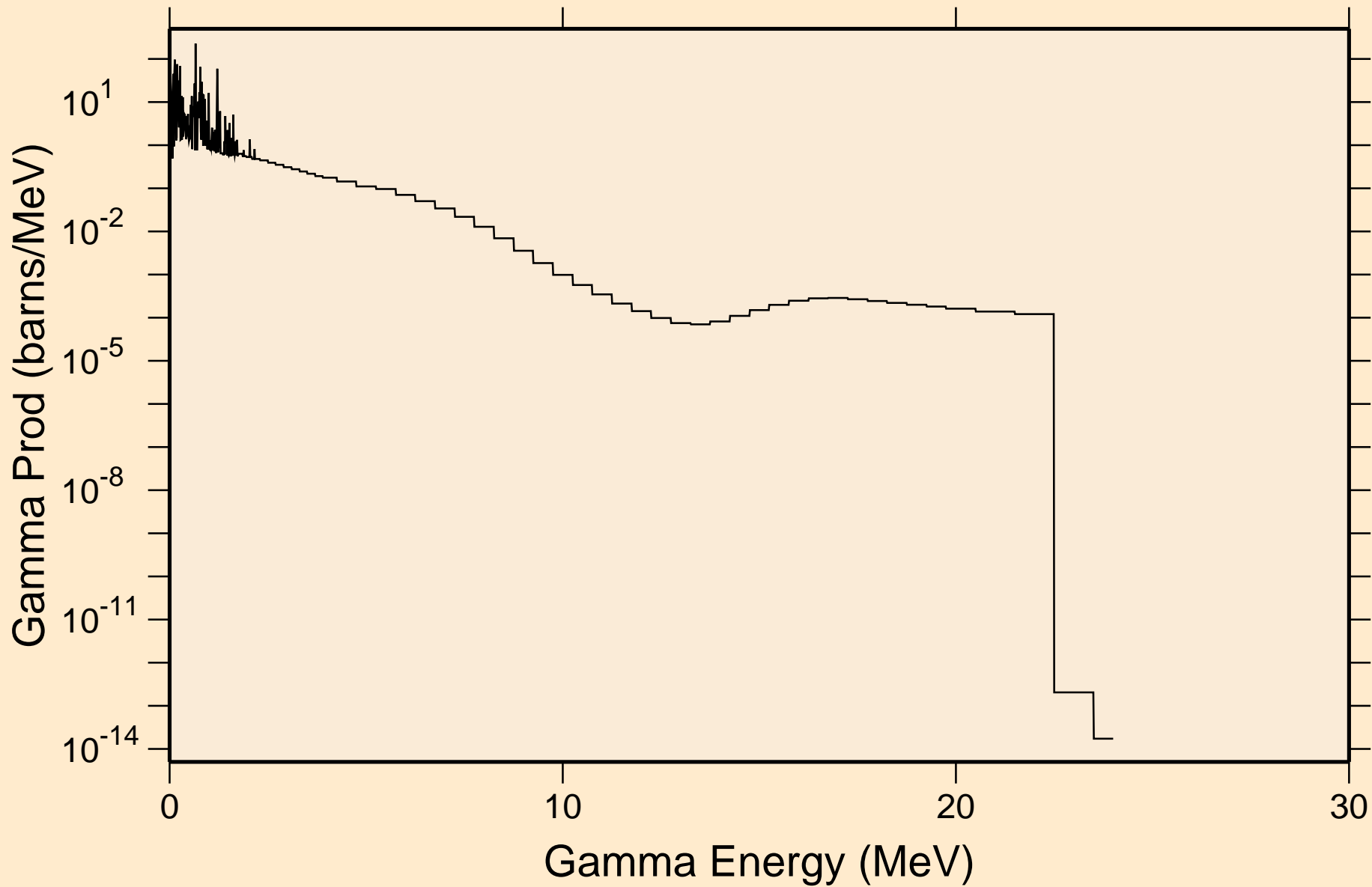
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

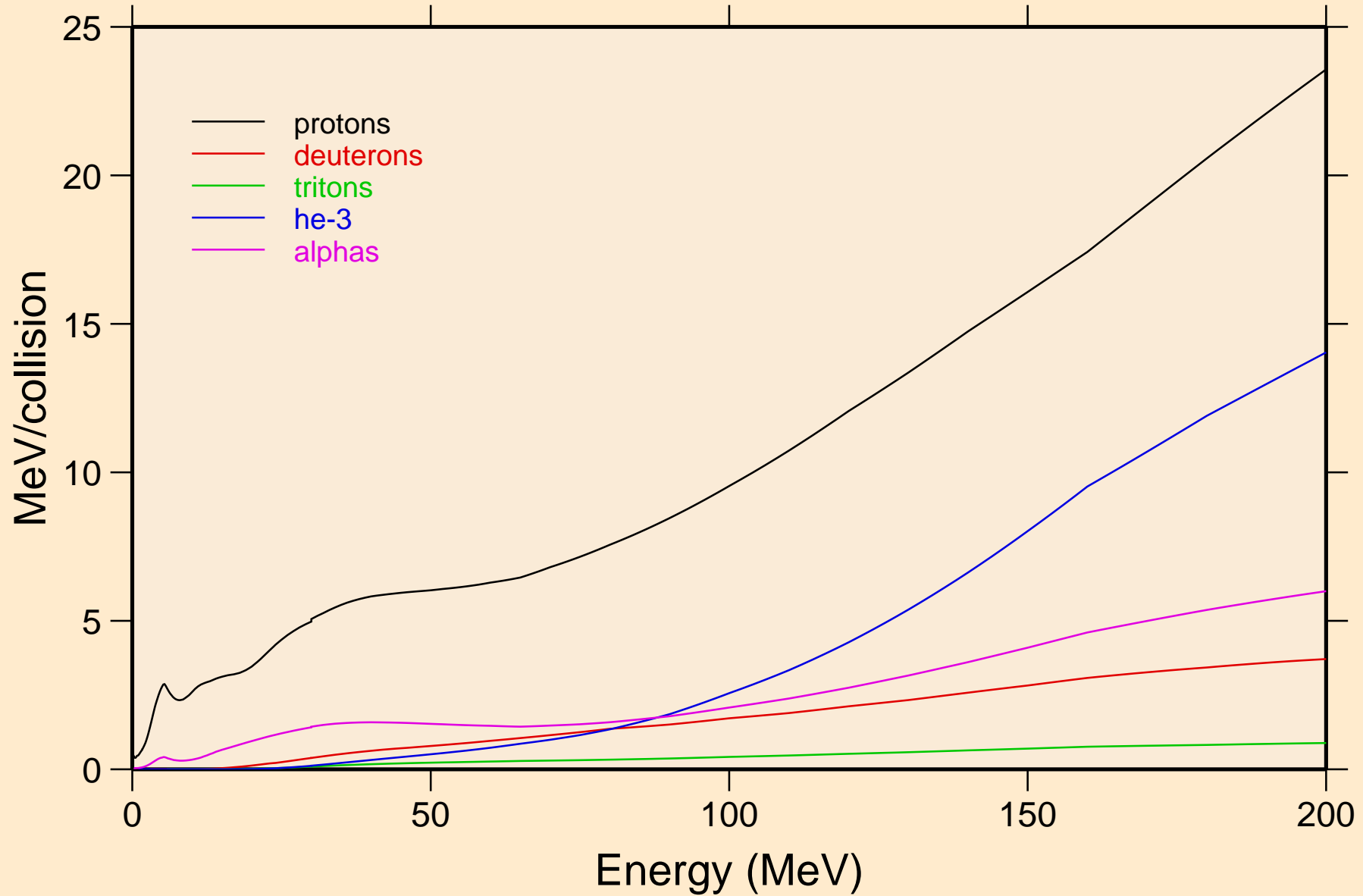


SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



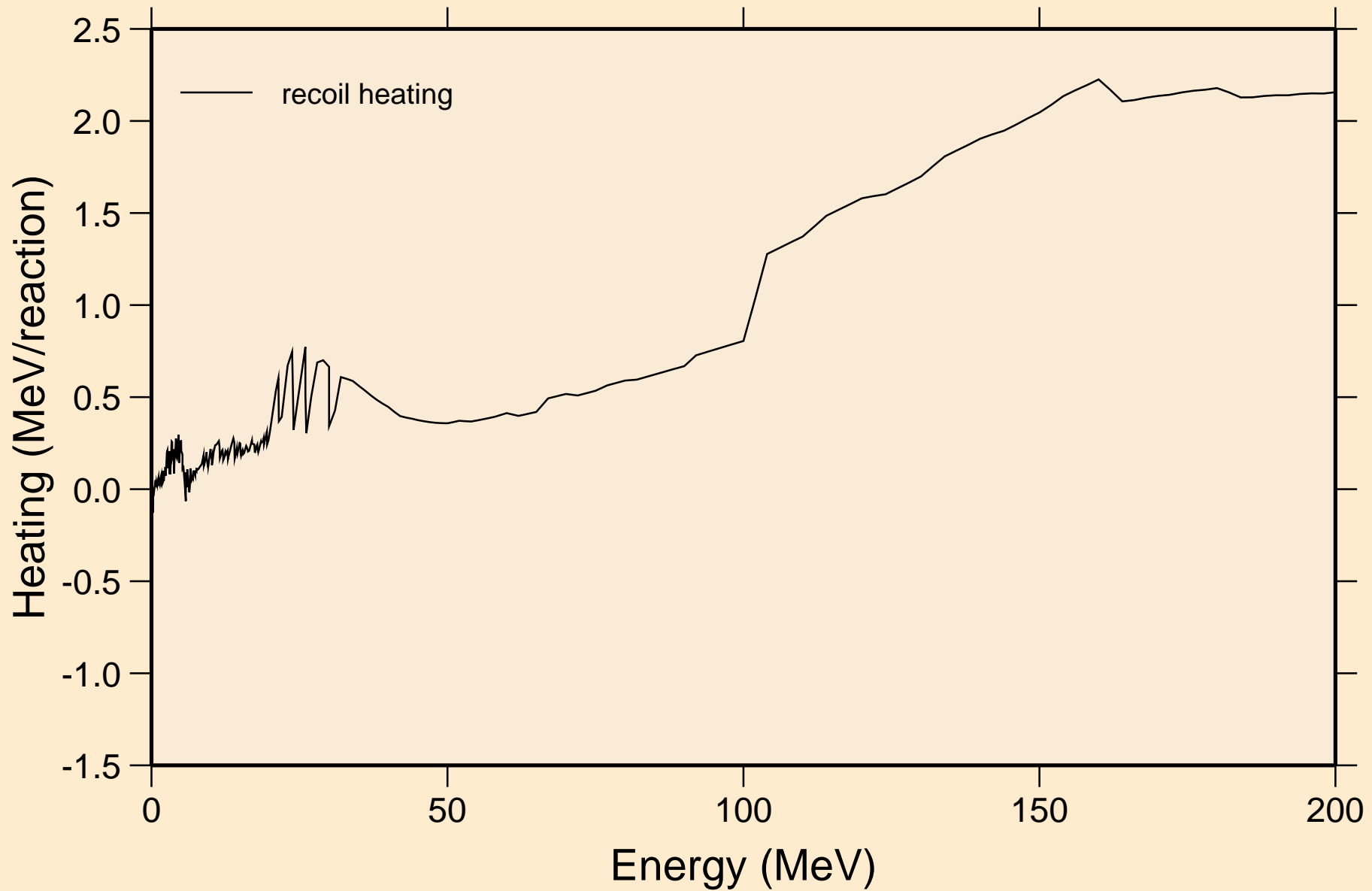
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



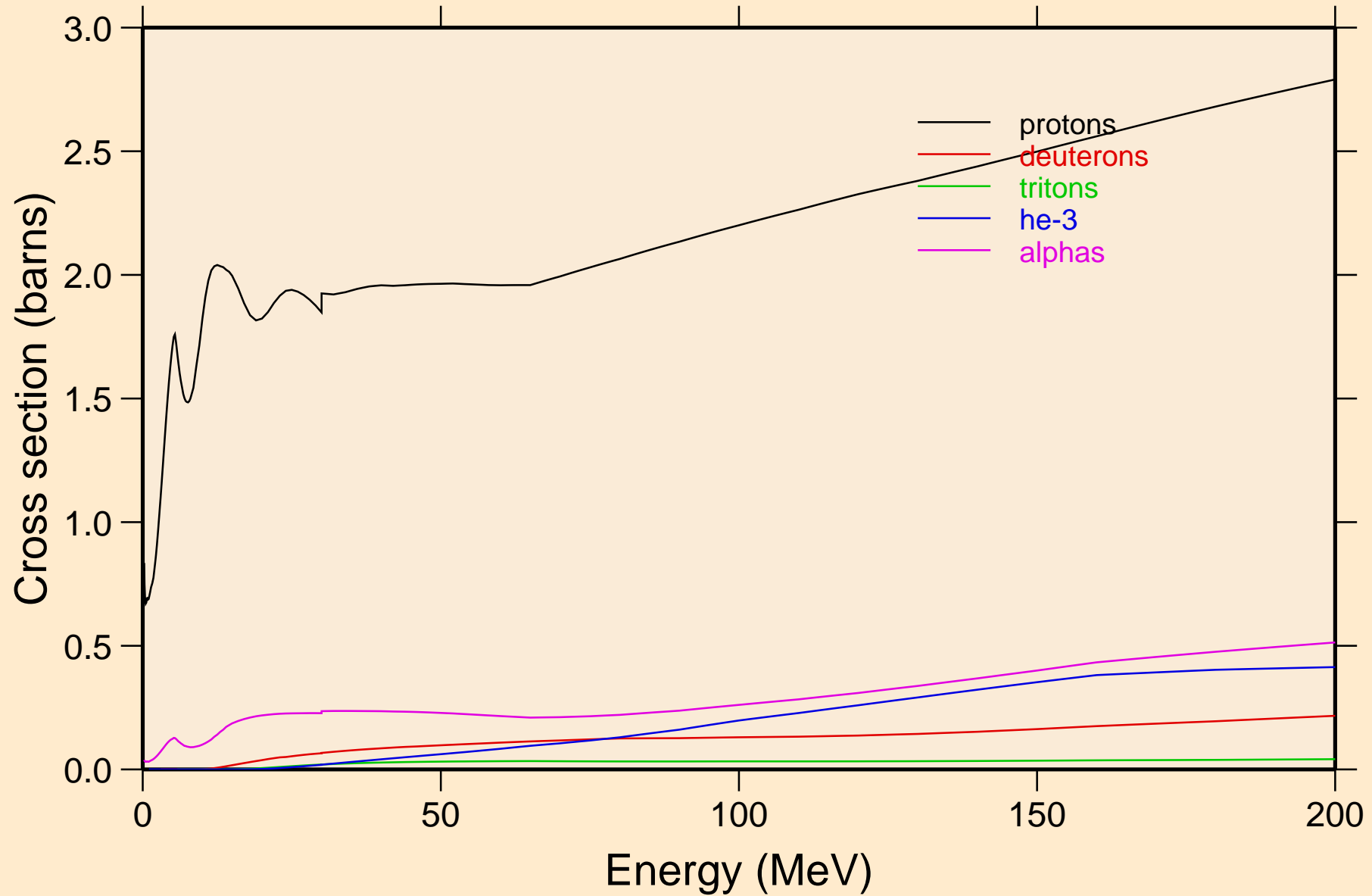
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

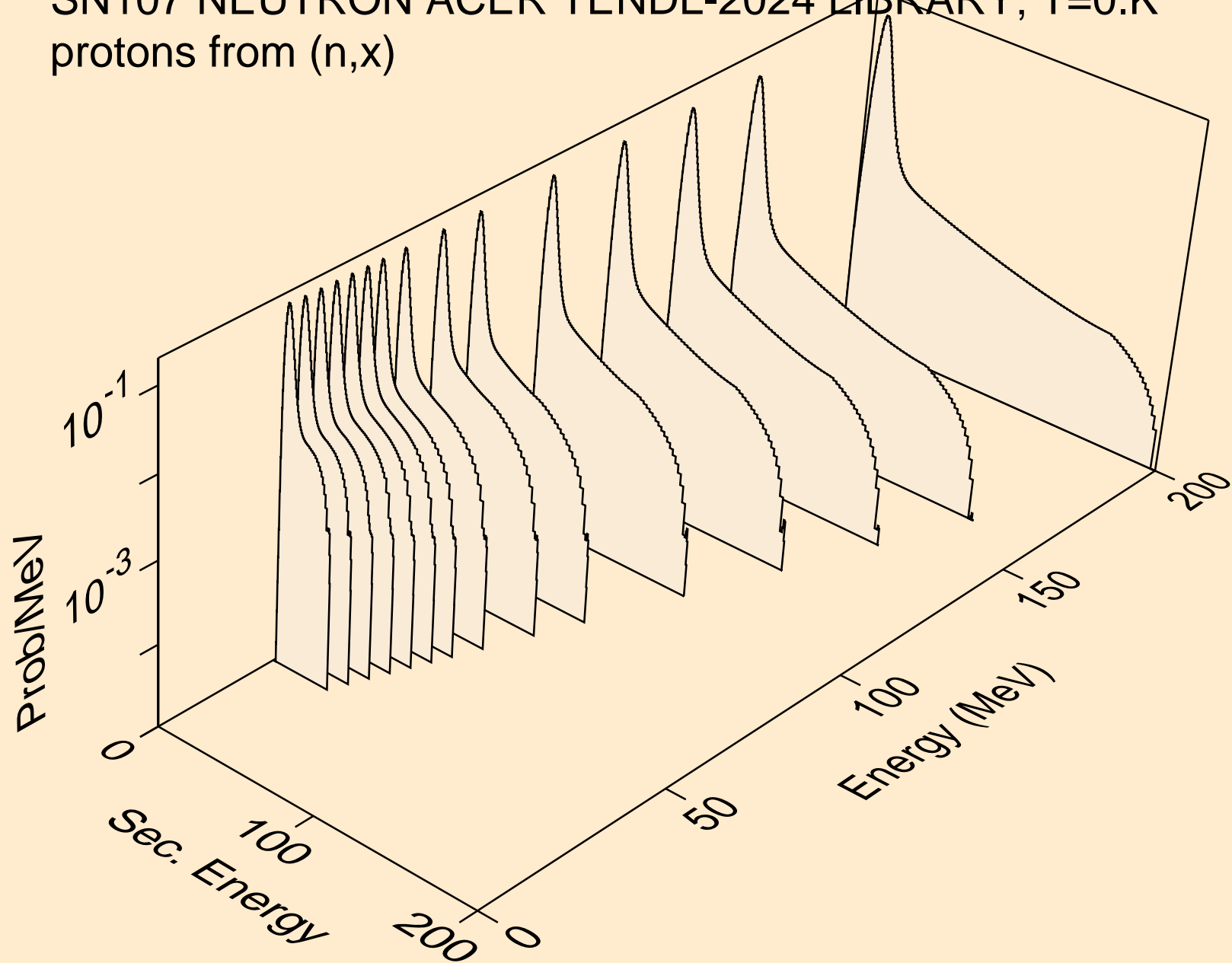


SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

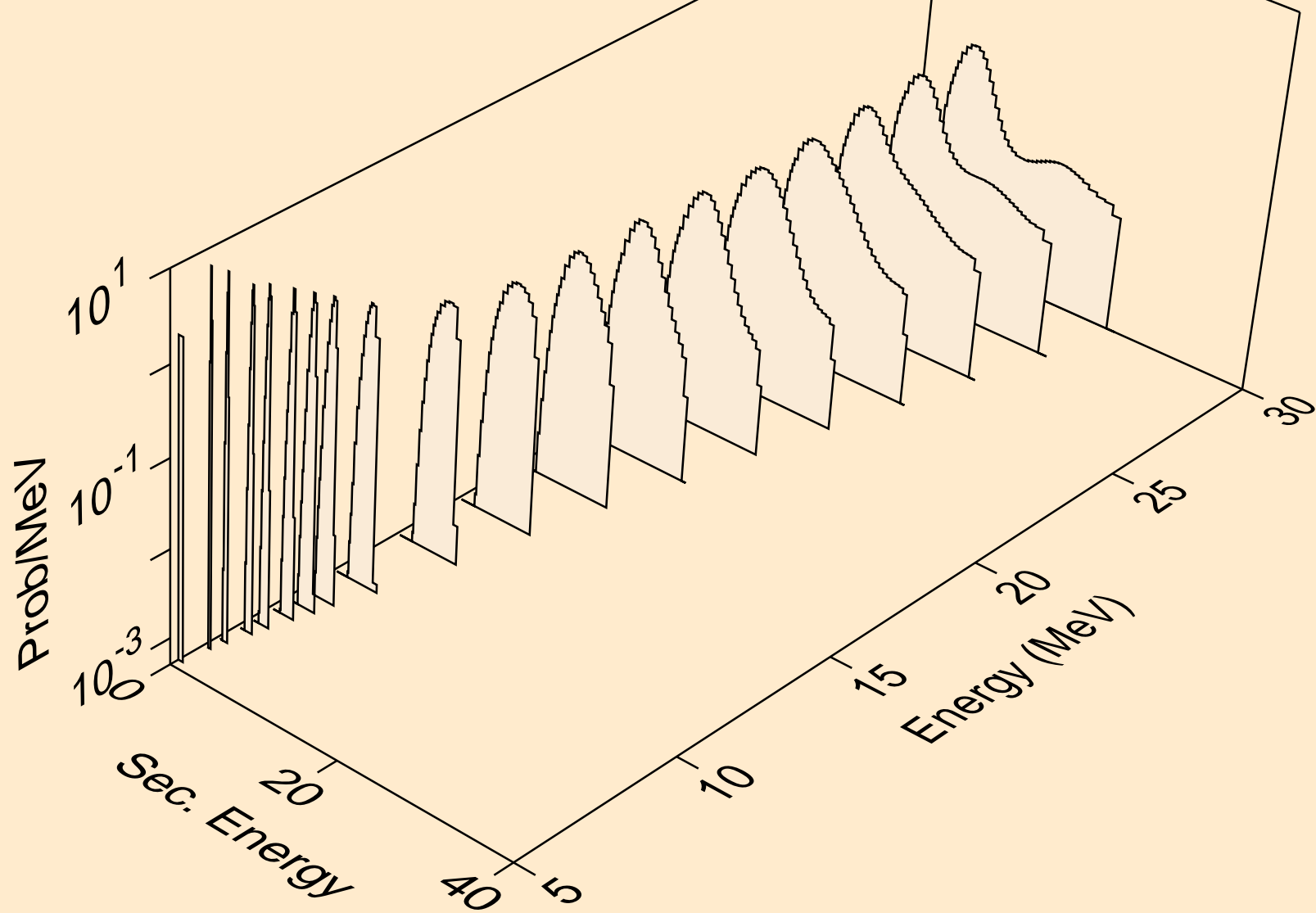
Particle production cross sections



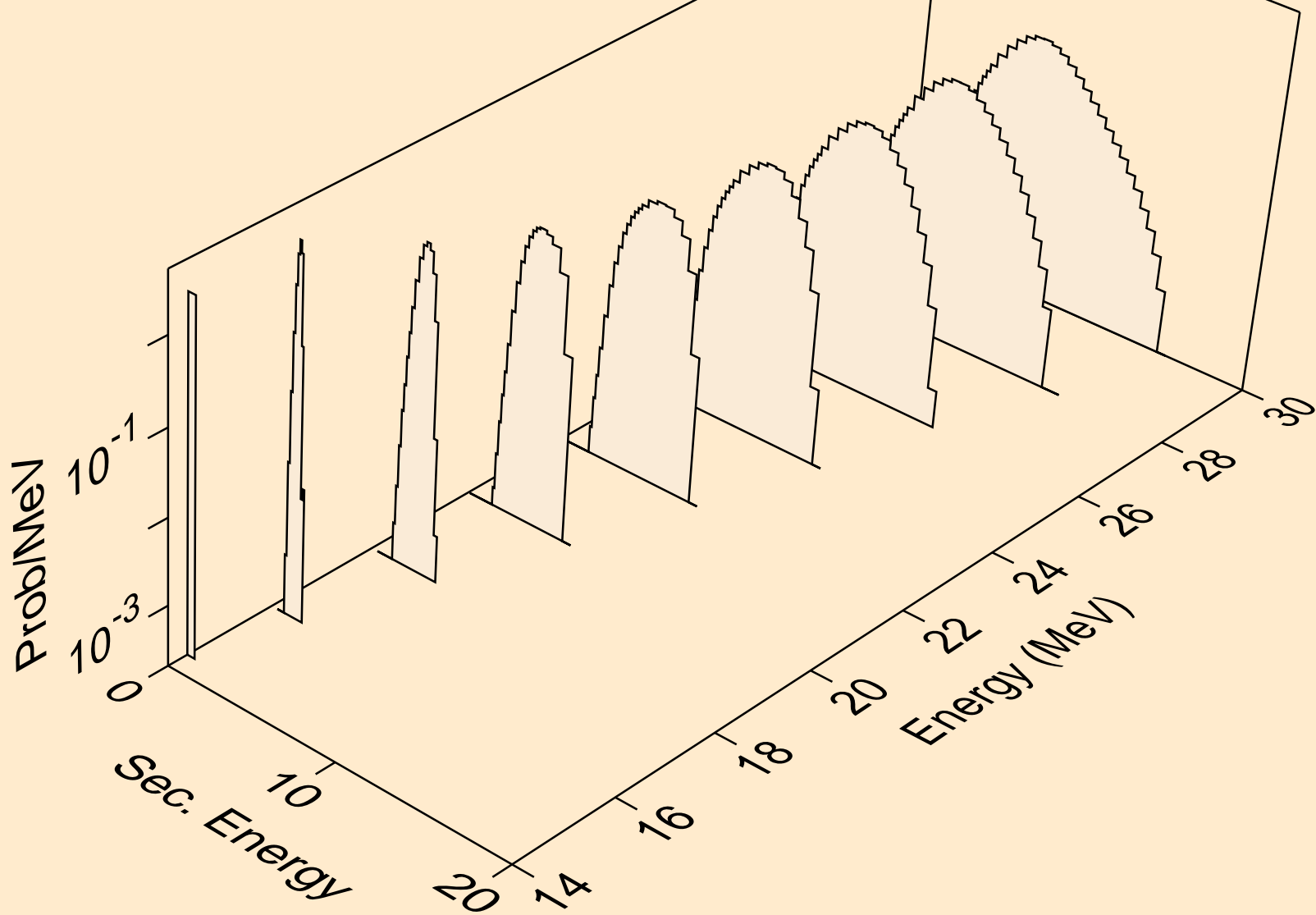
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



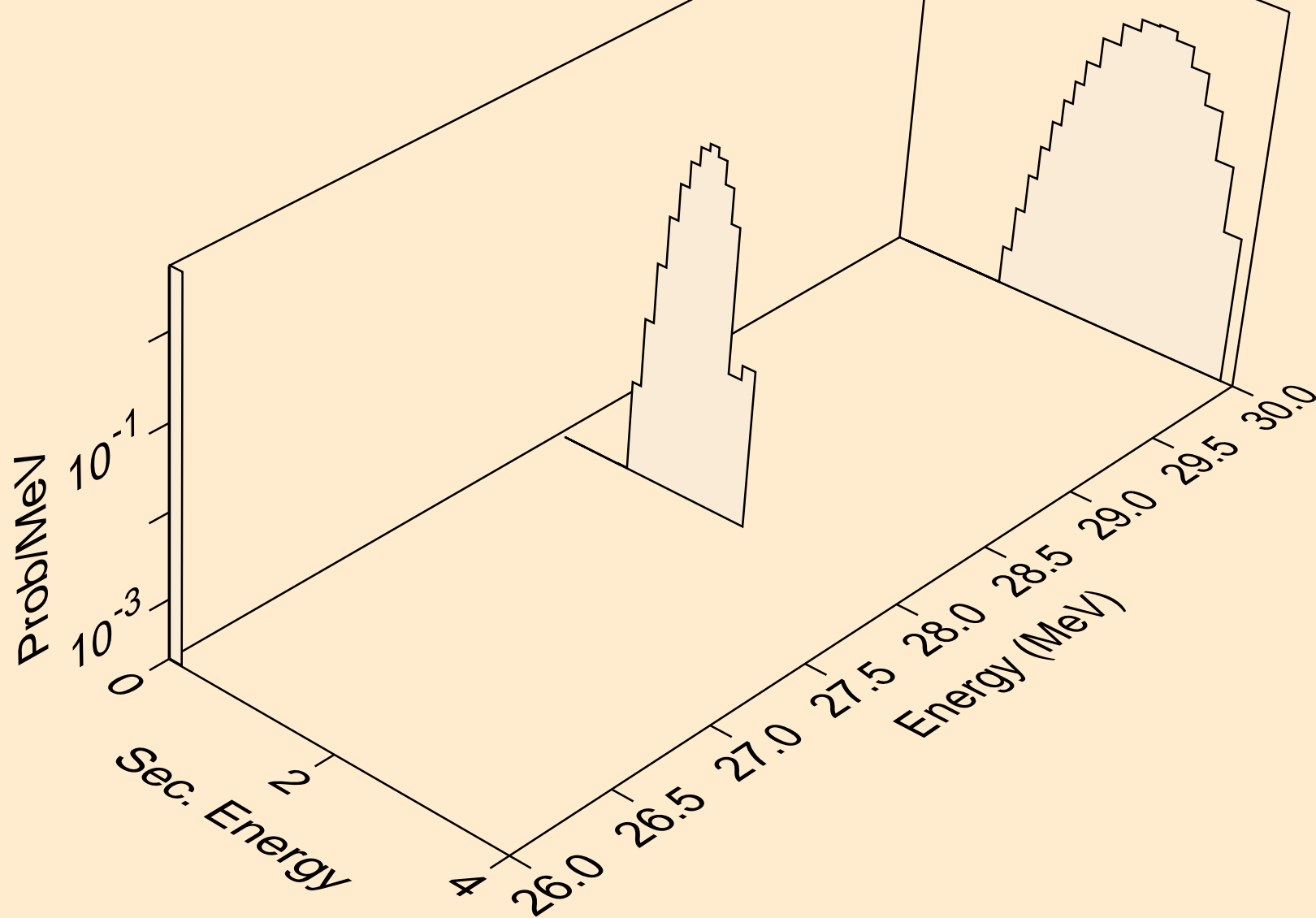
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



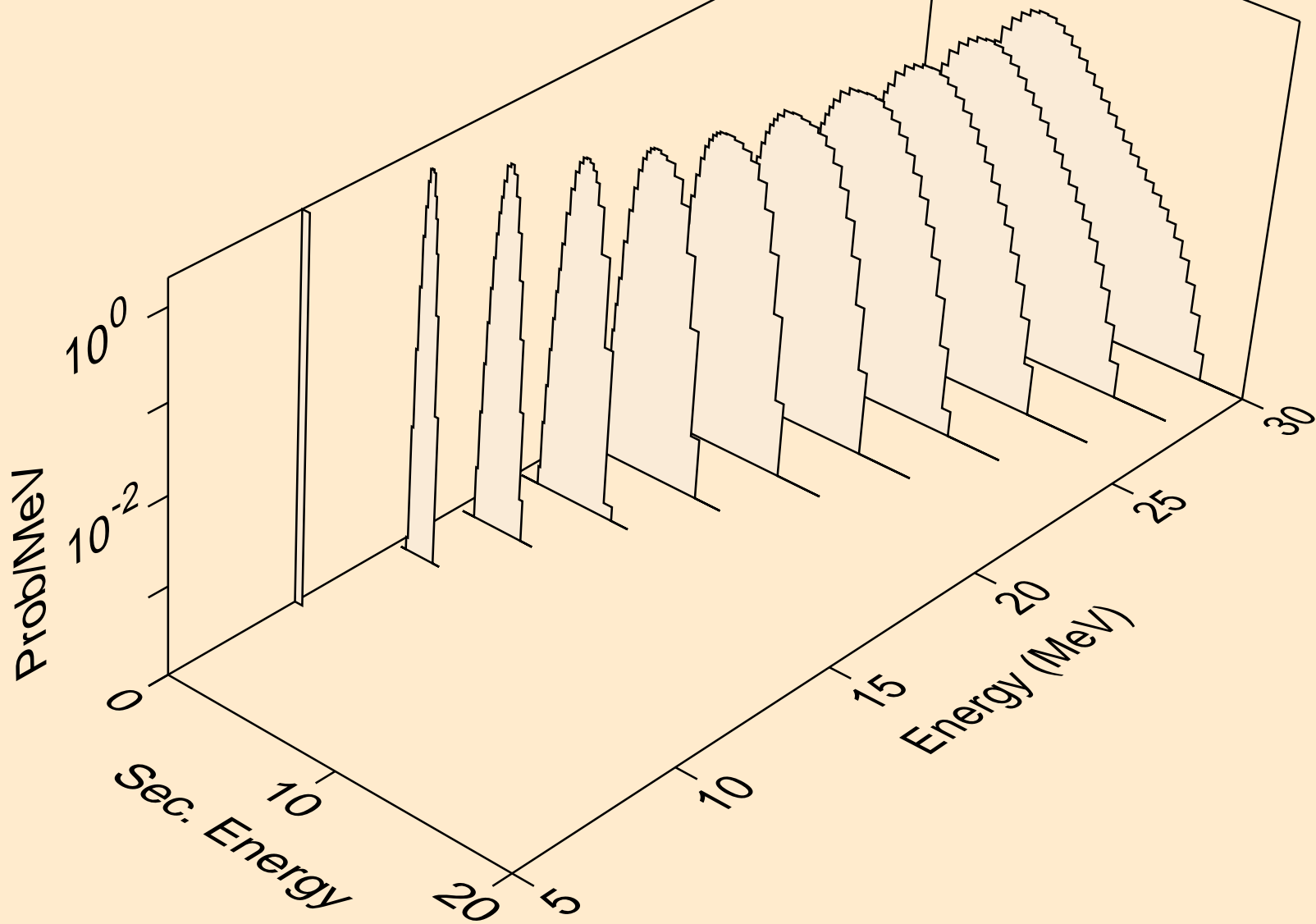
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



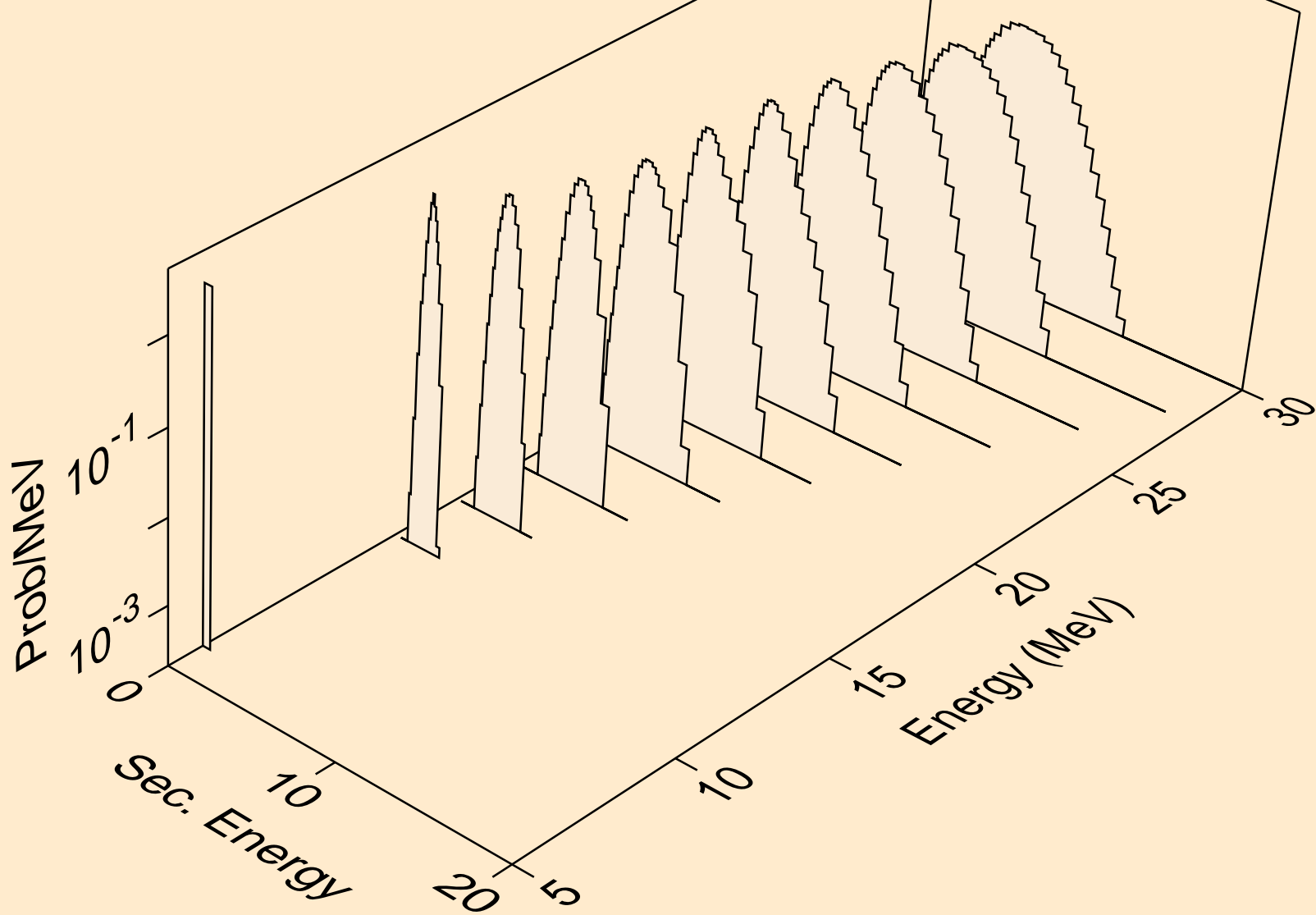
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



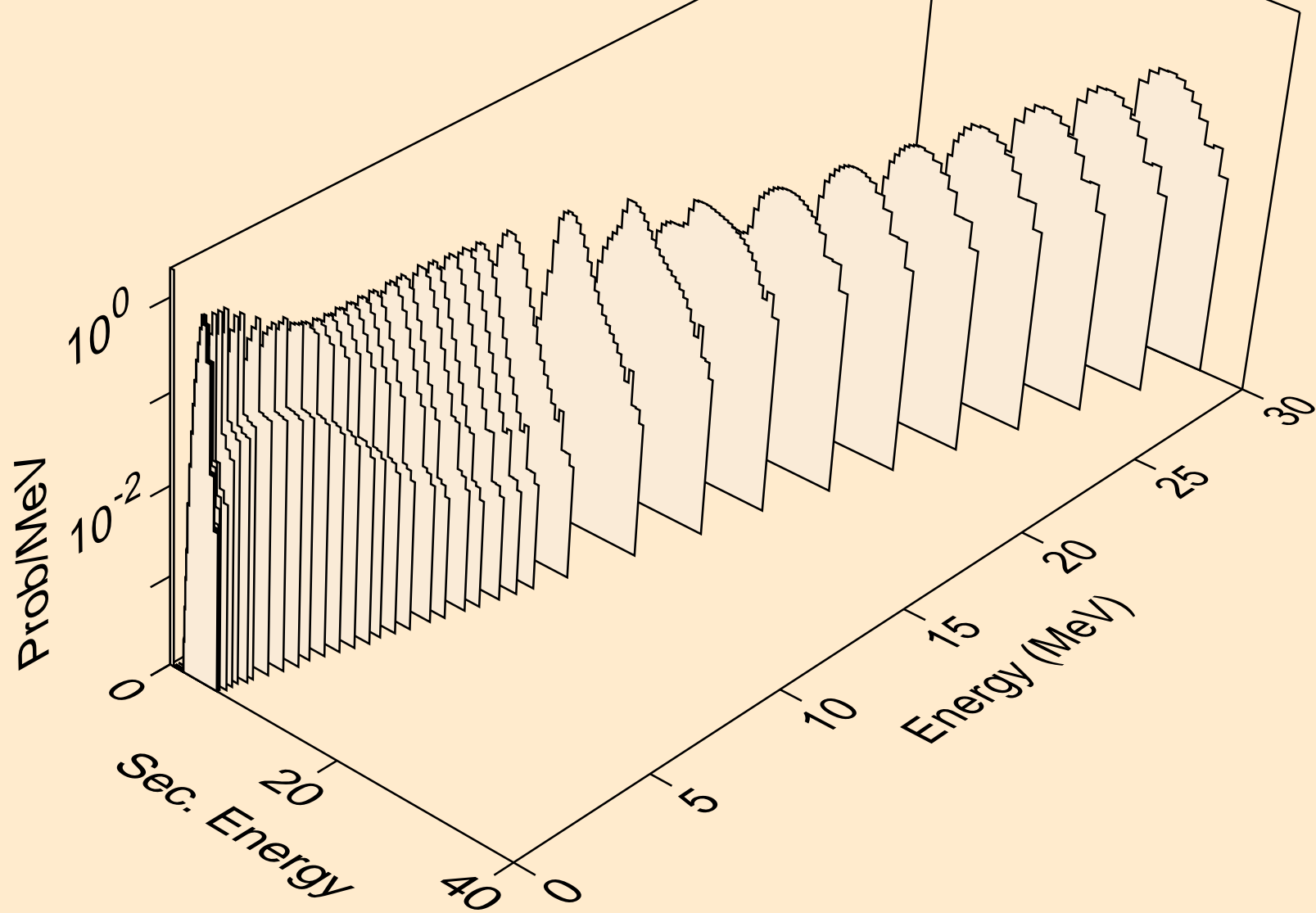
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



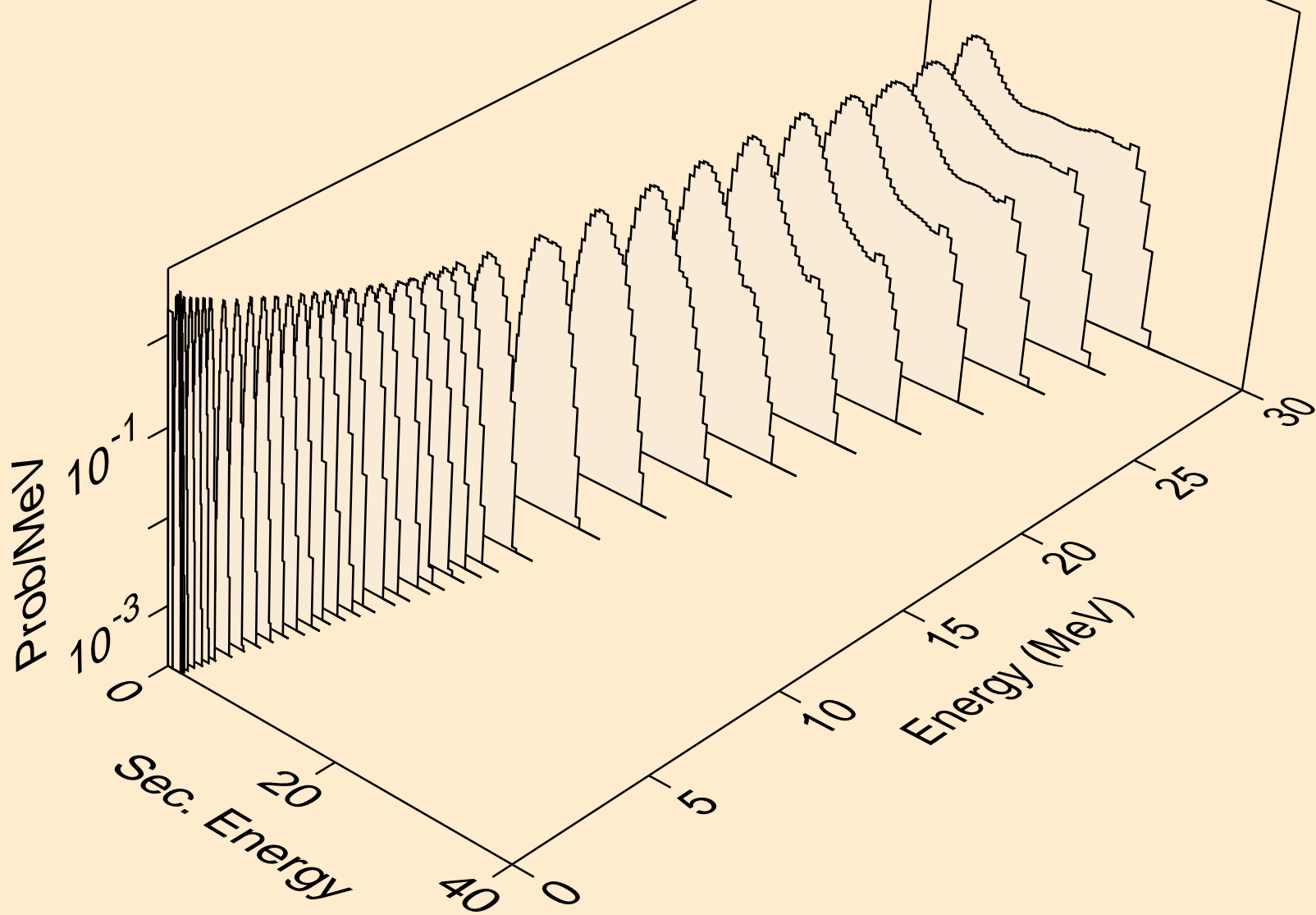
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



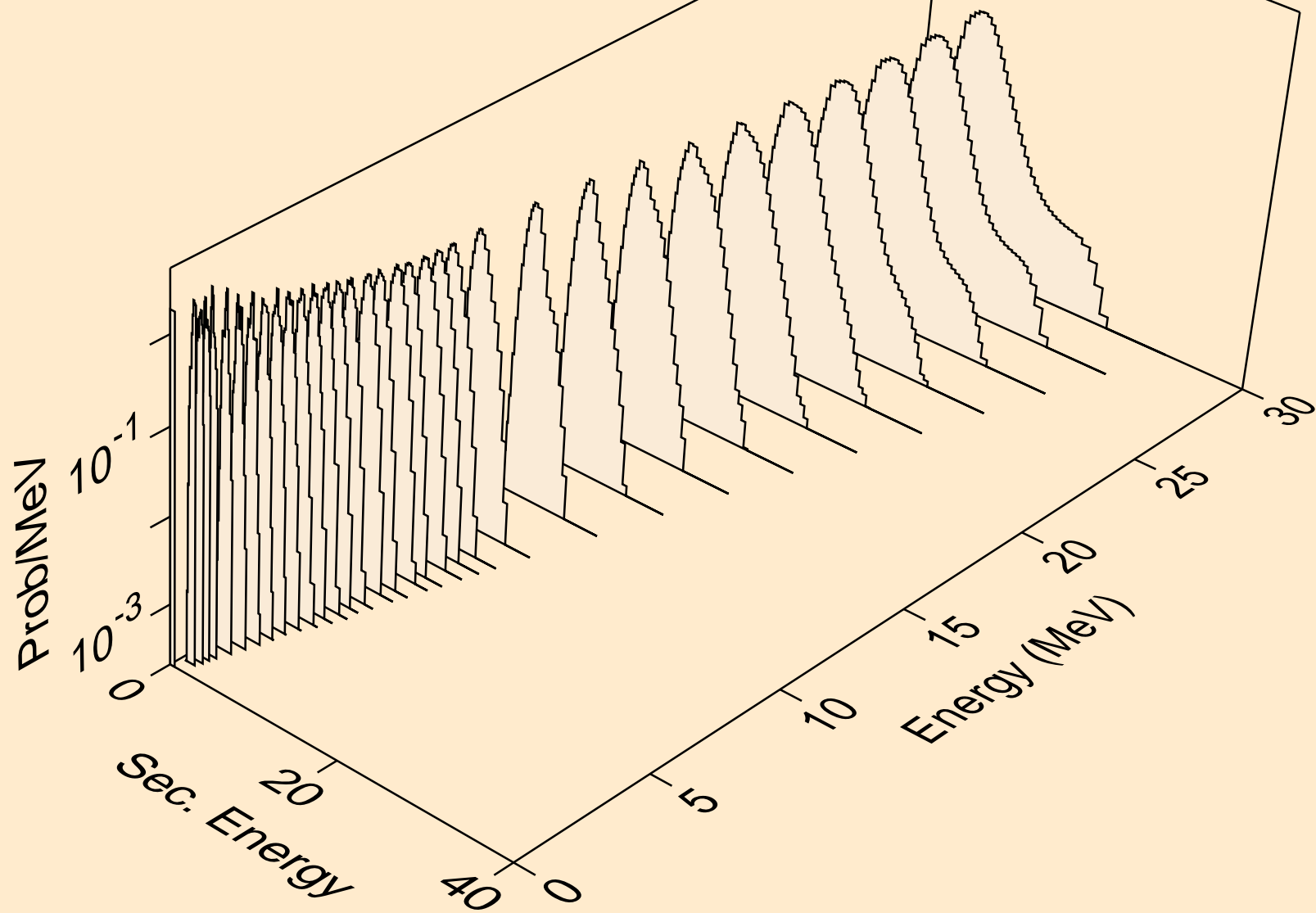
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



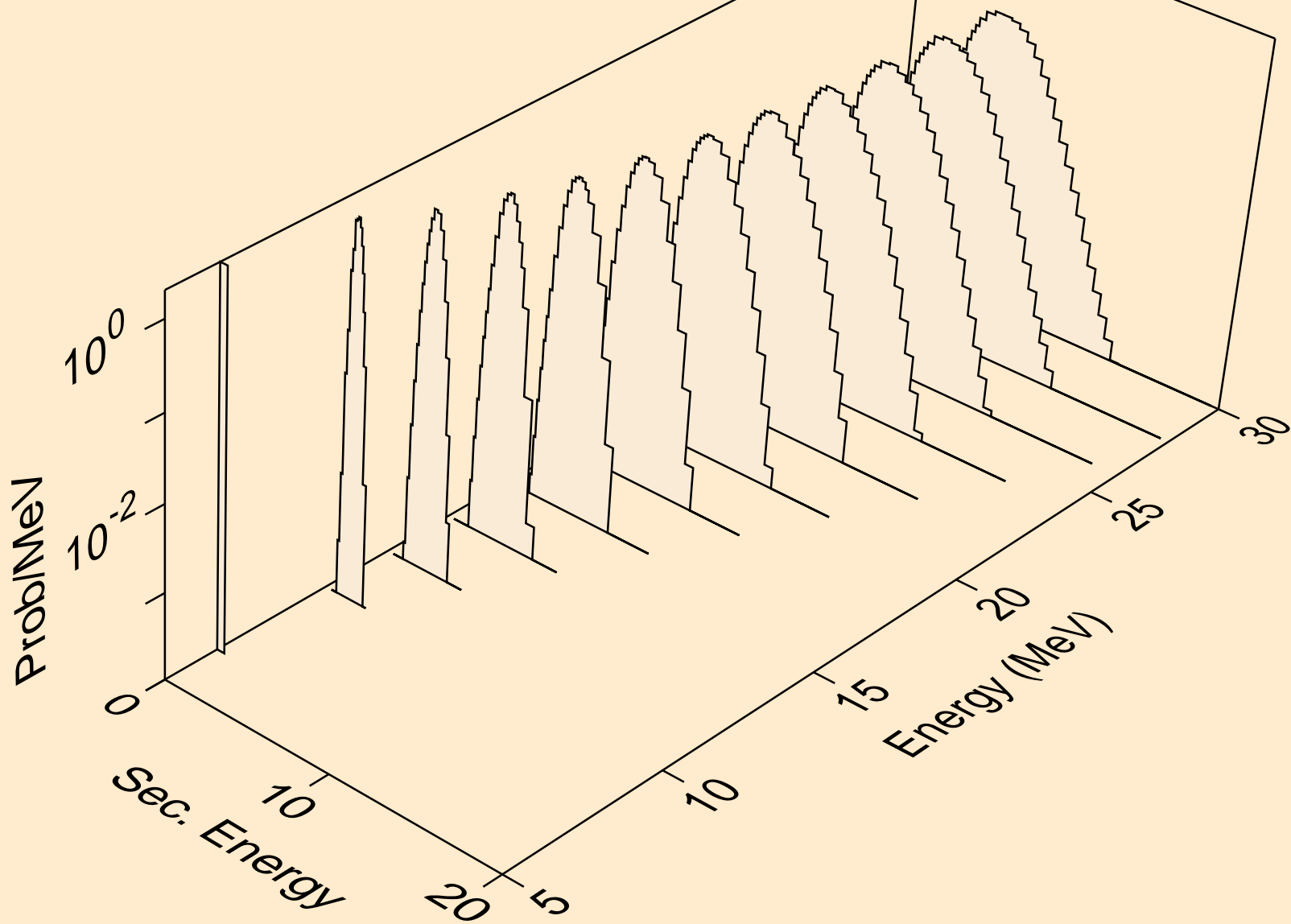
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



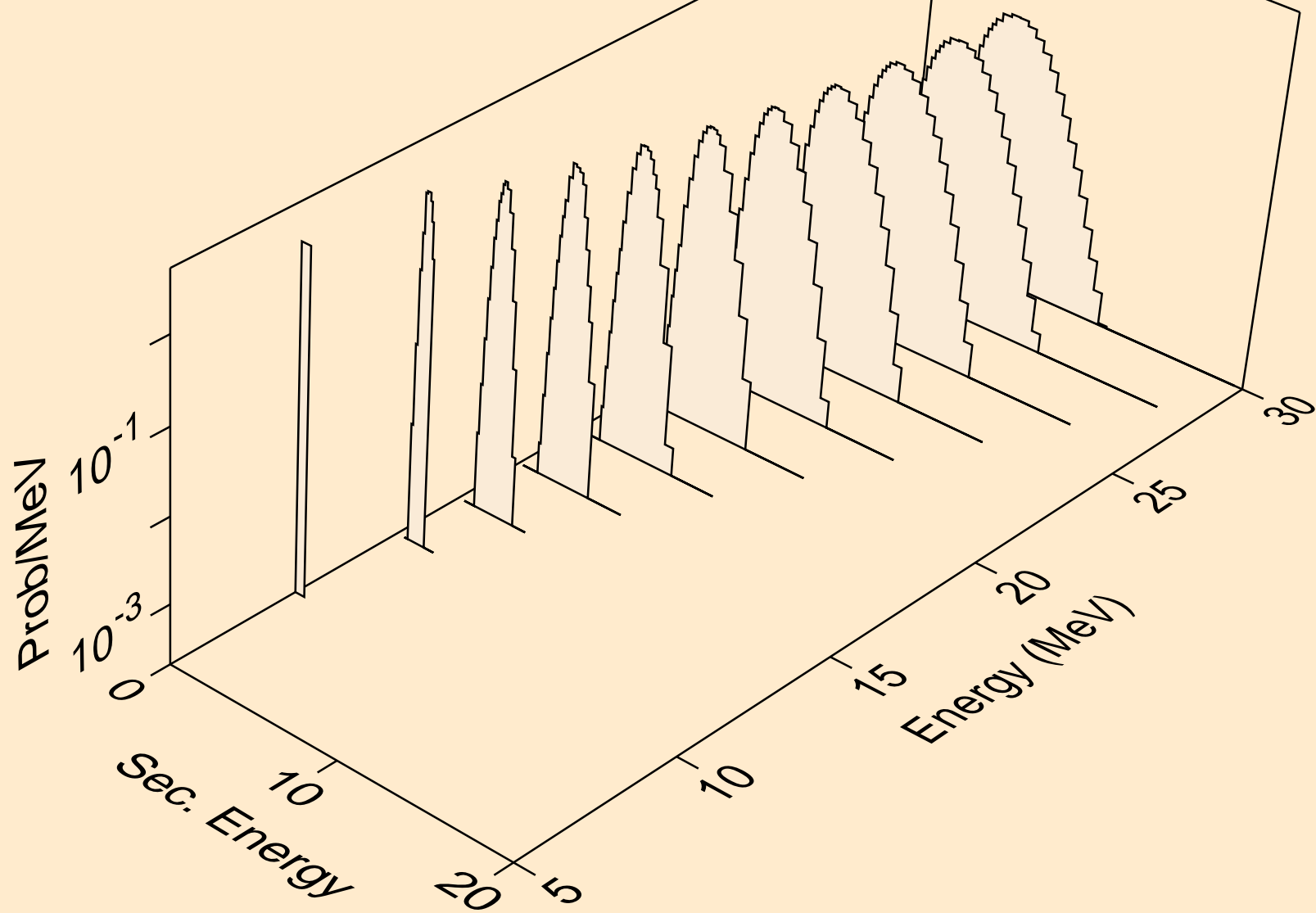
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



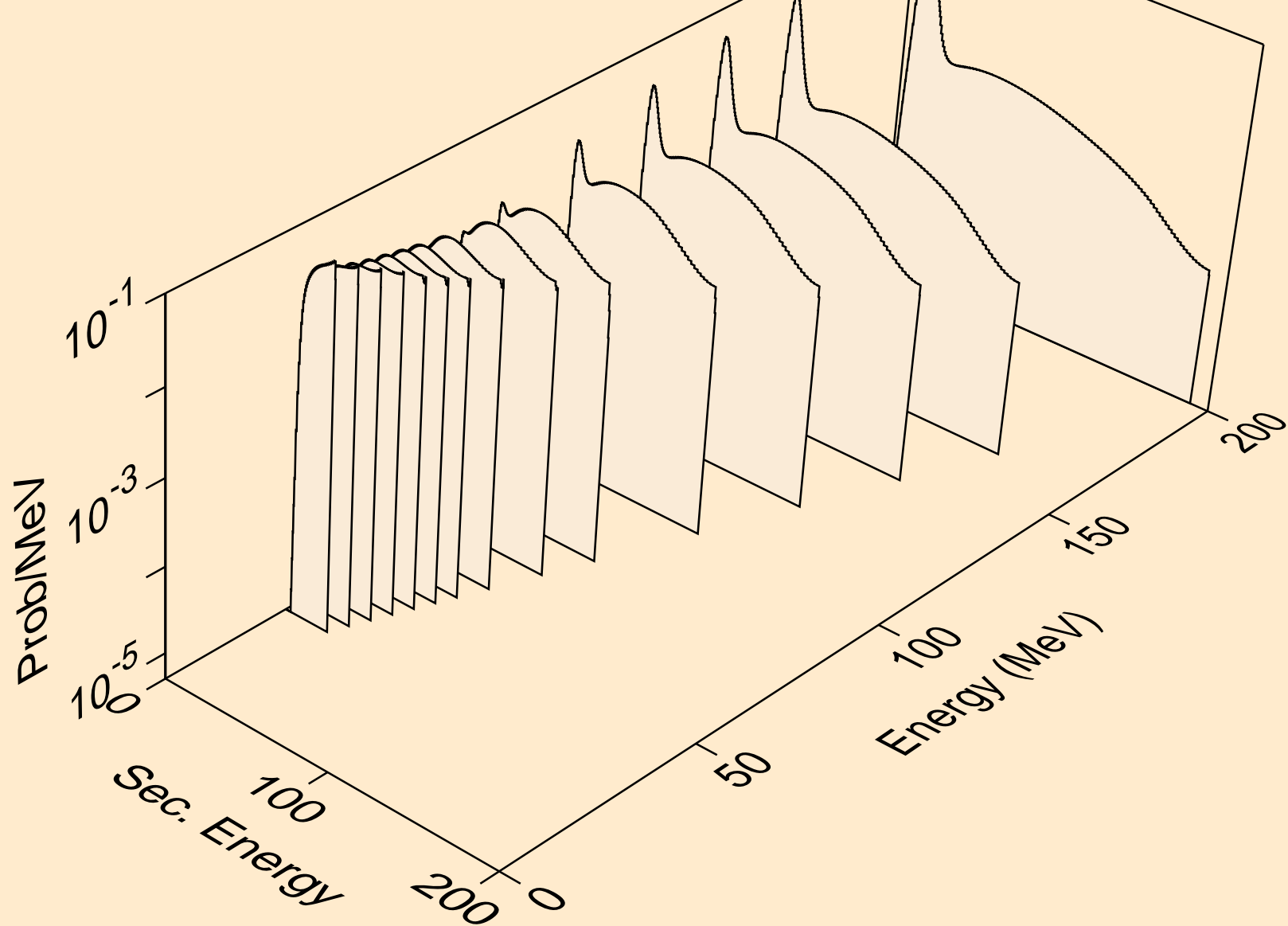
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



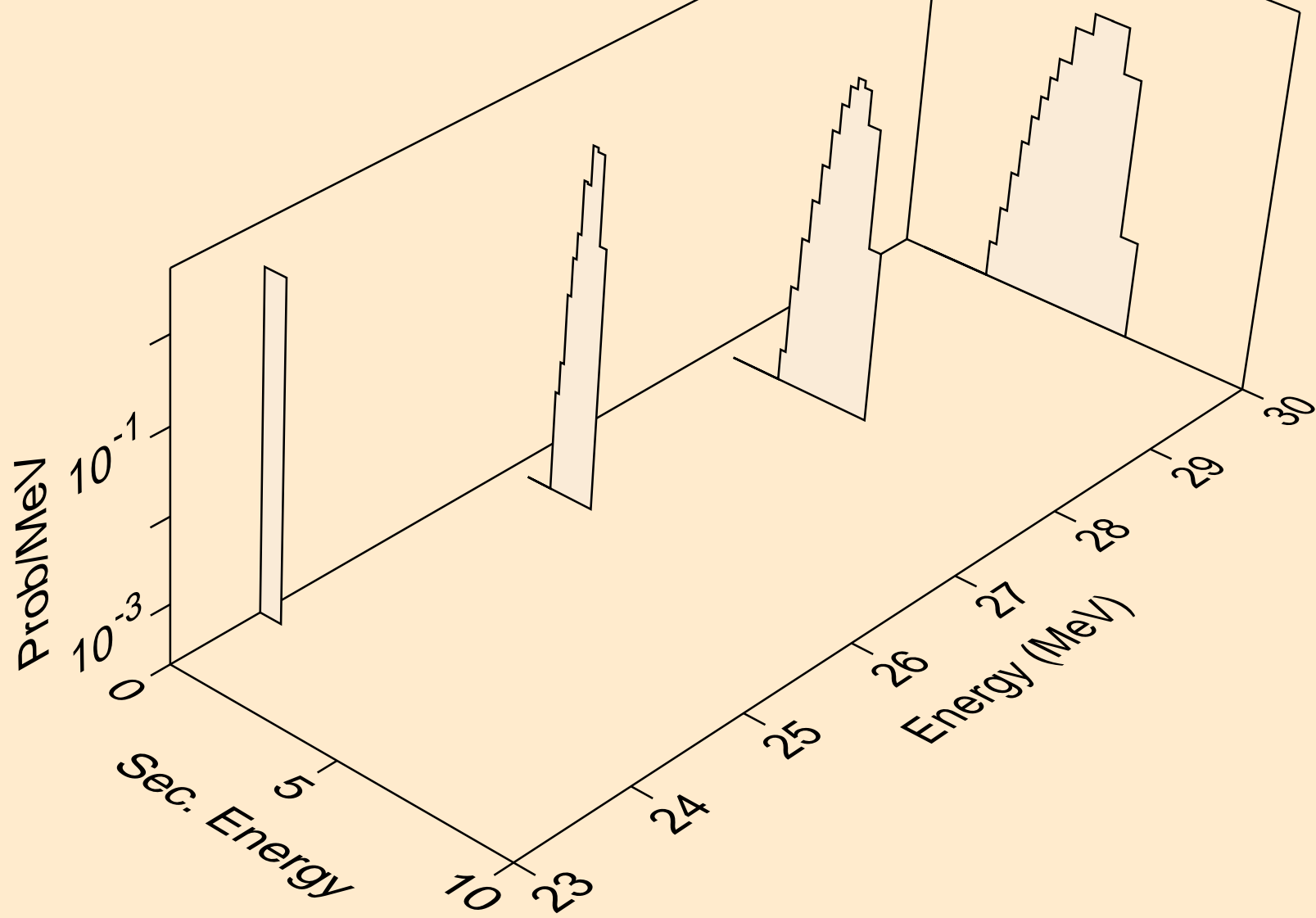
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



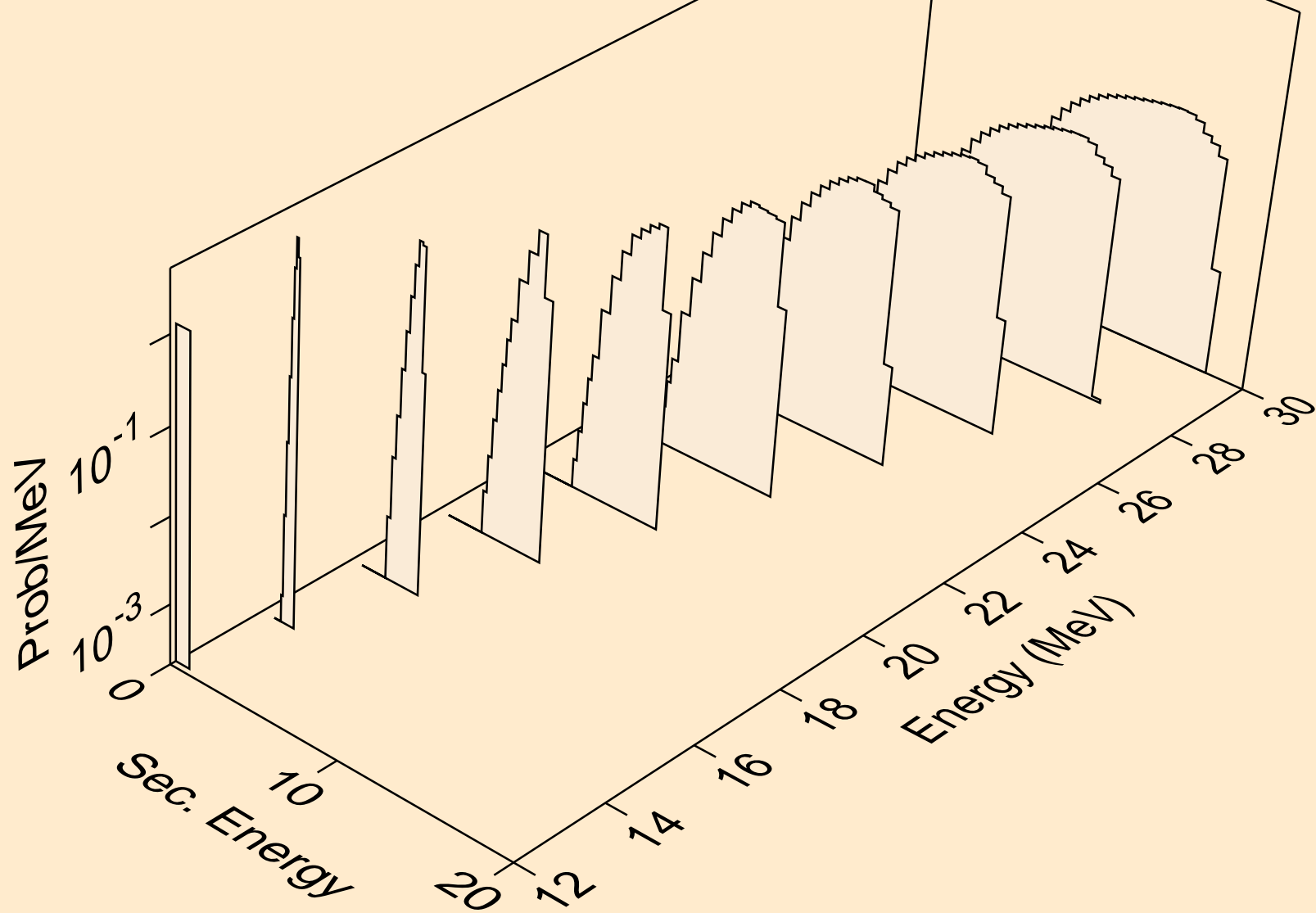
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



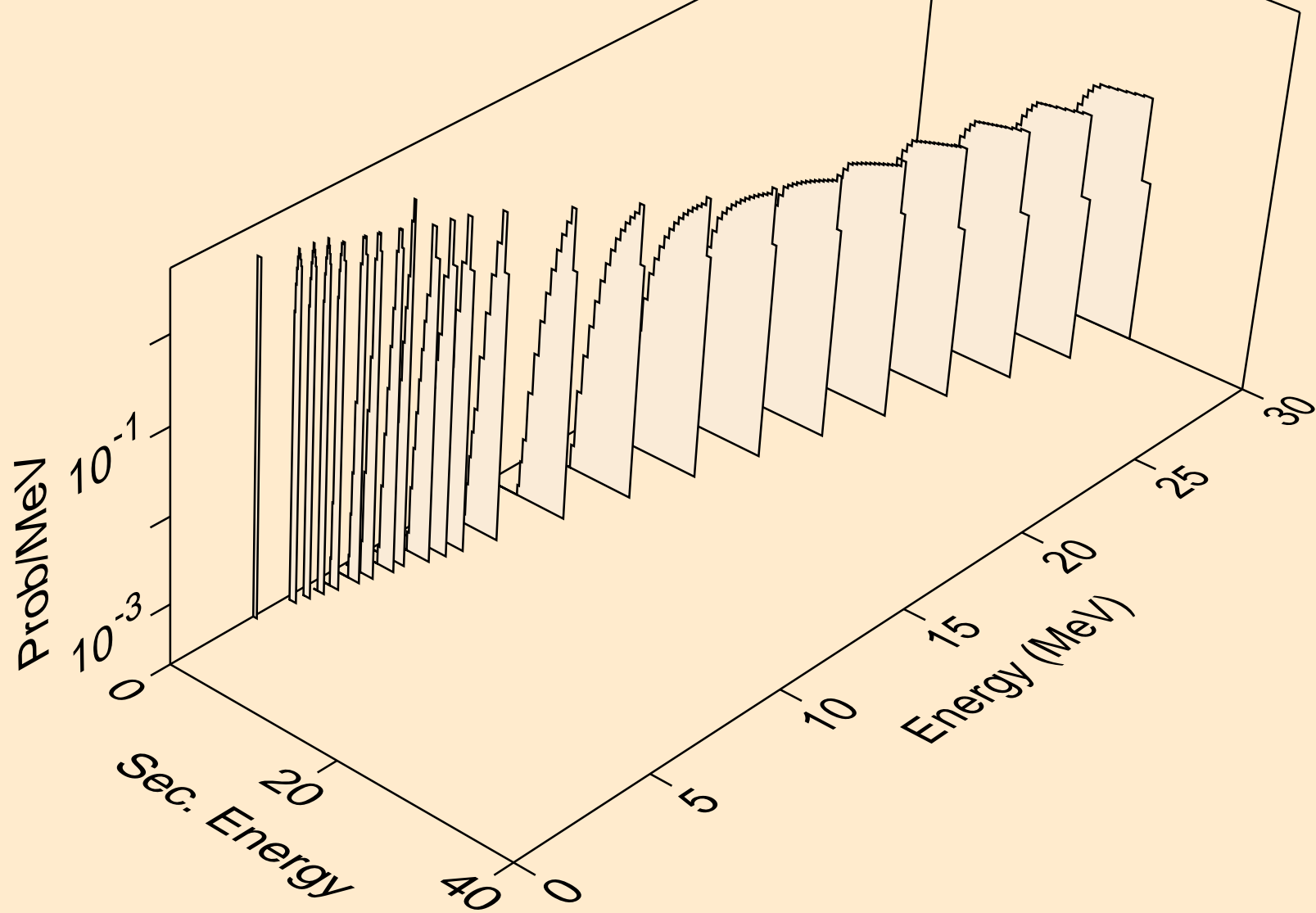
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deuterons from (n,2nd)



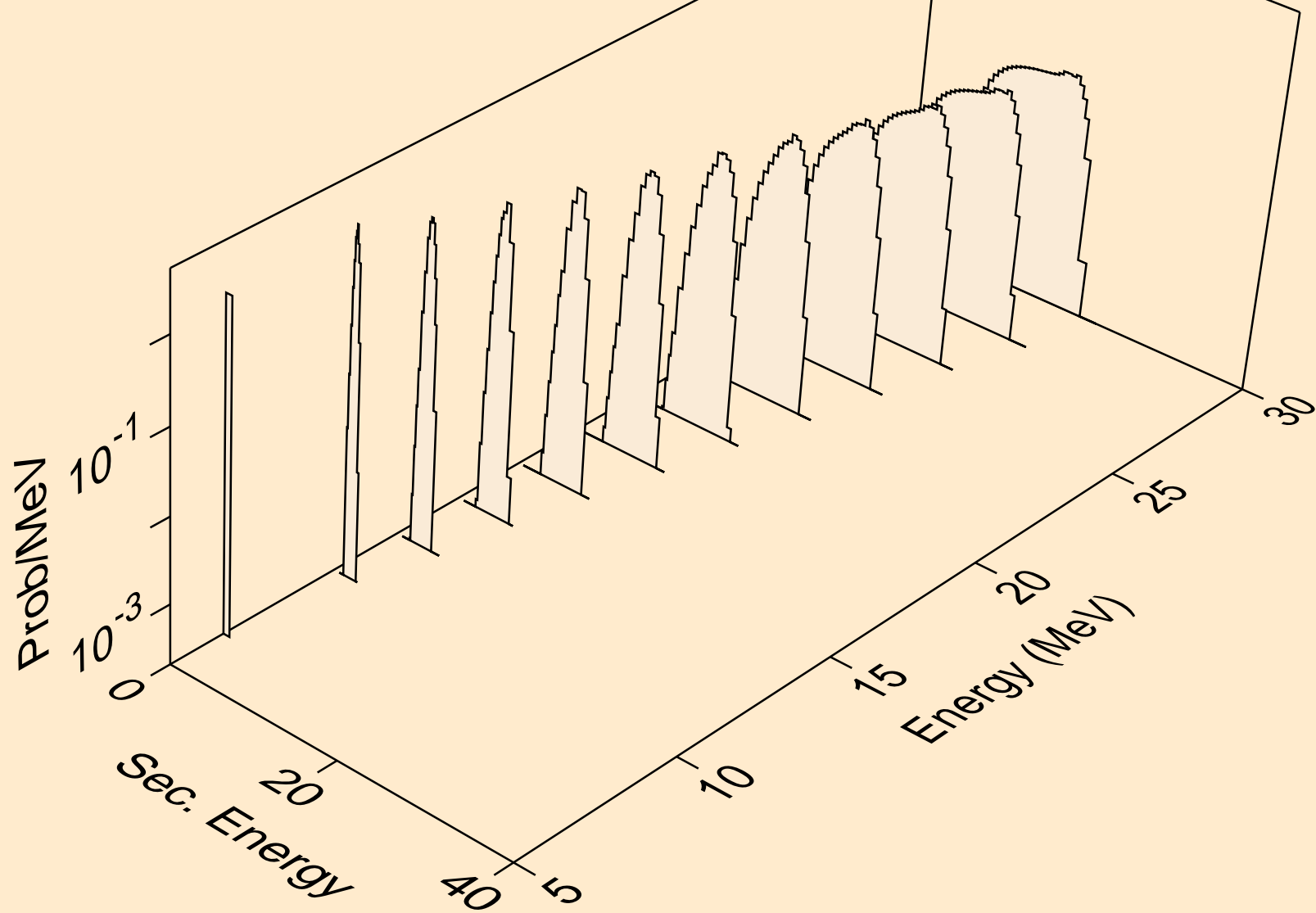
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



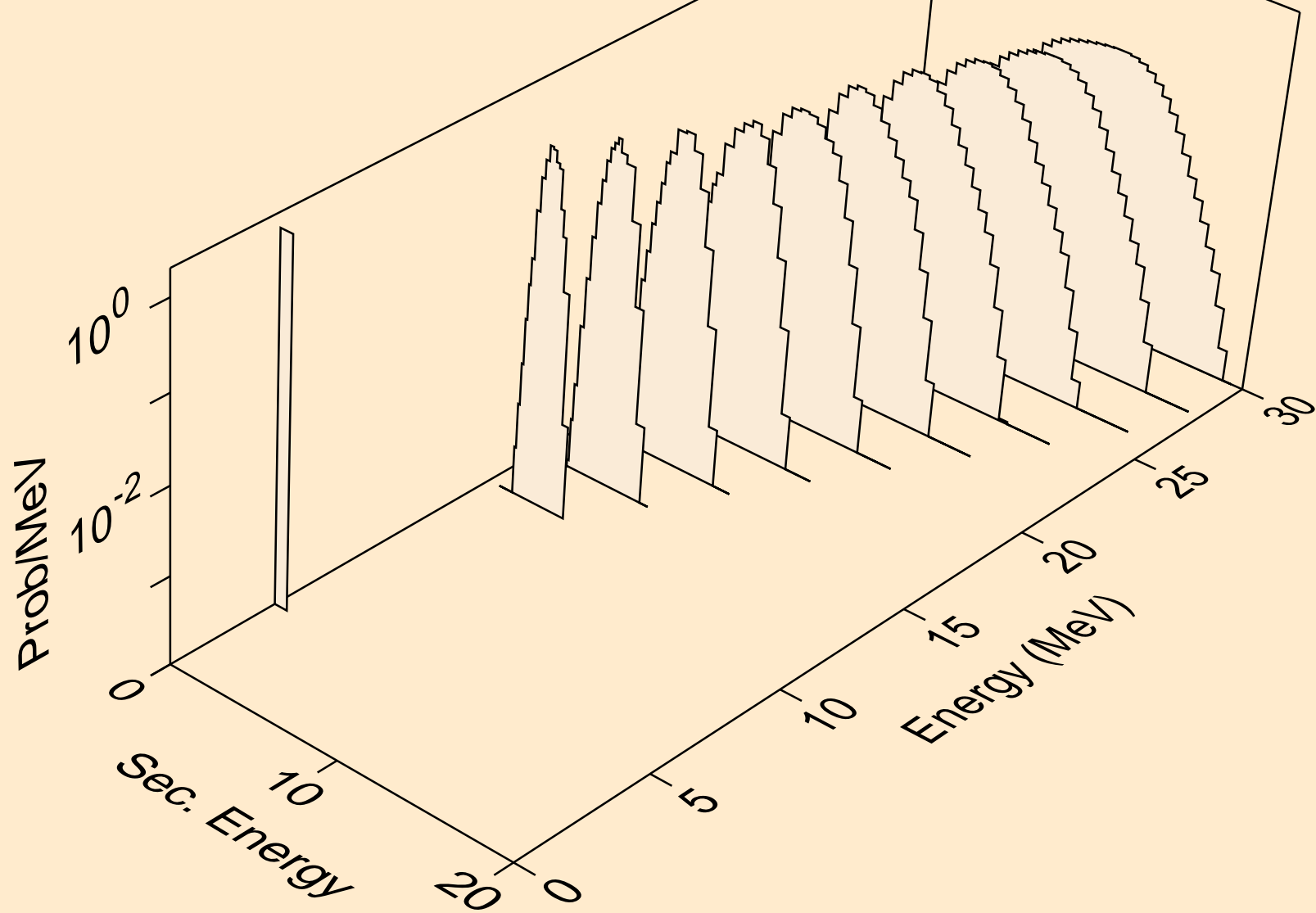
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



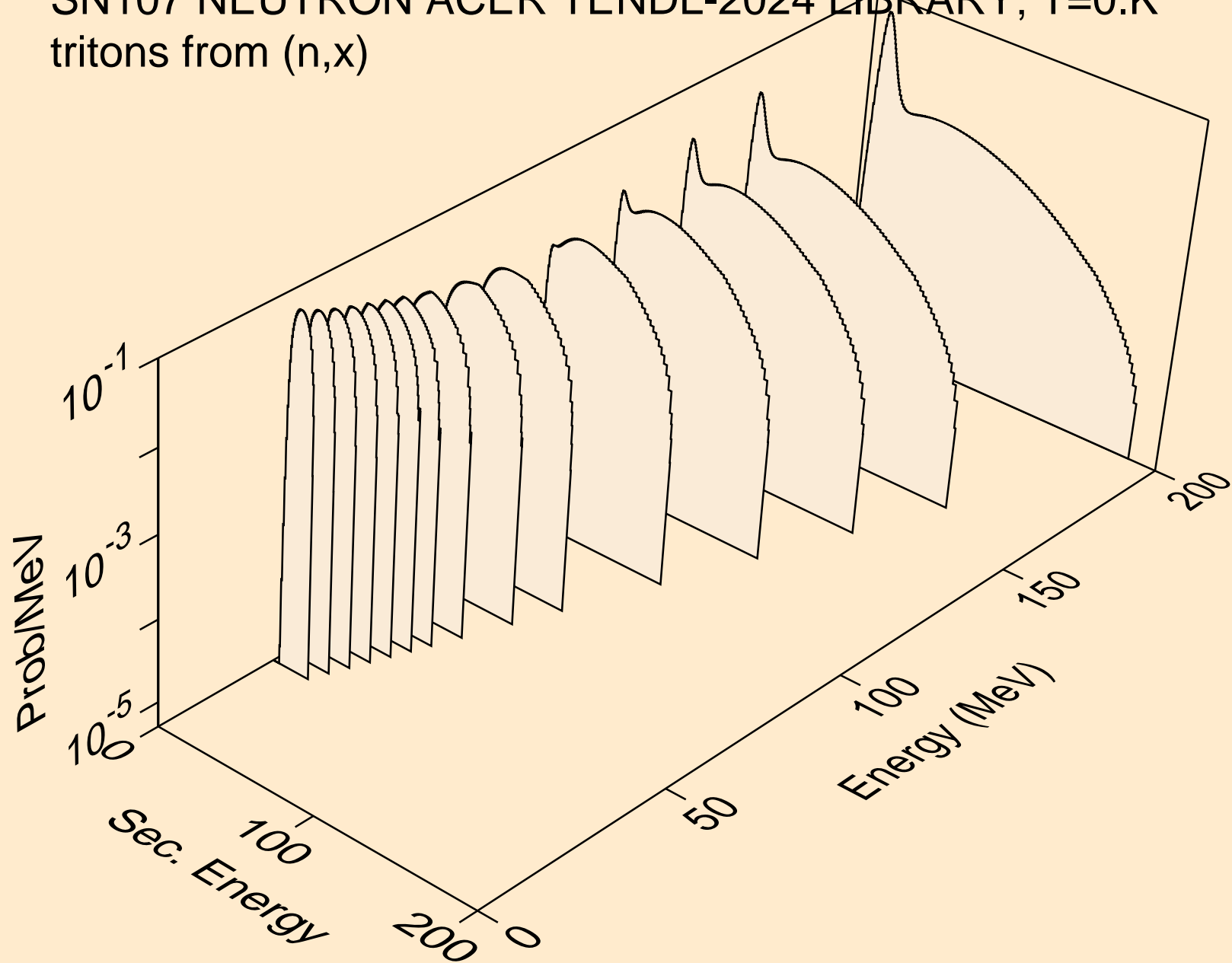
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



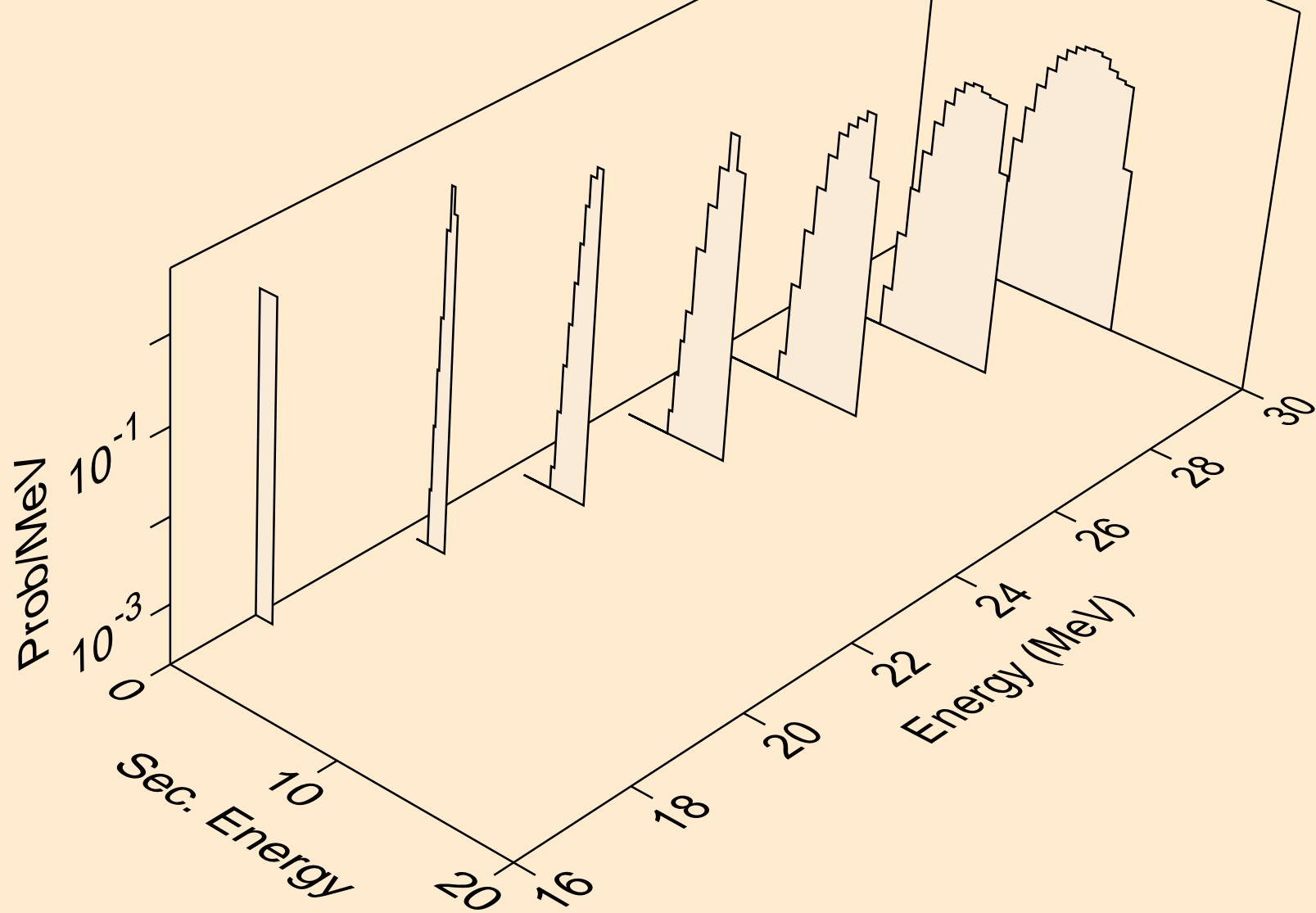
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deuterons from (n,da)



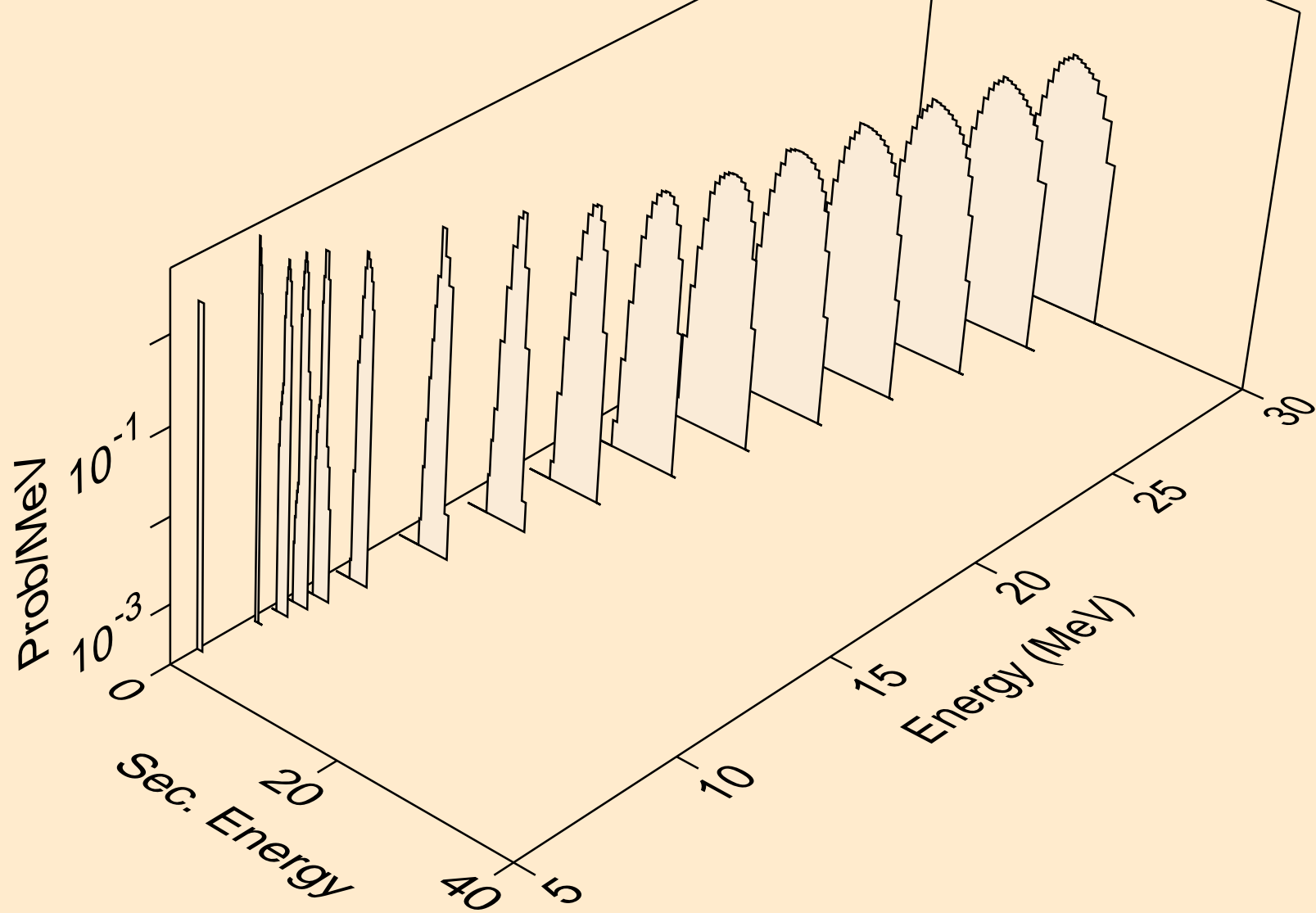
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



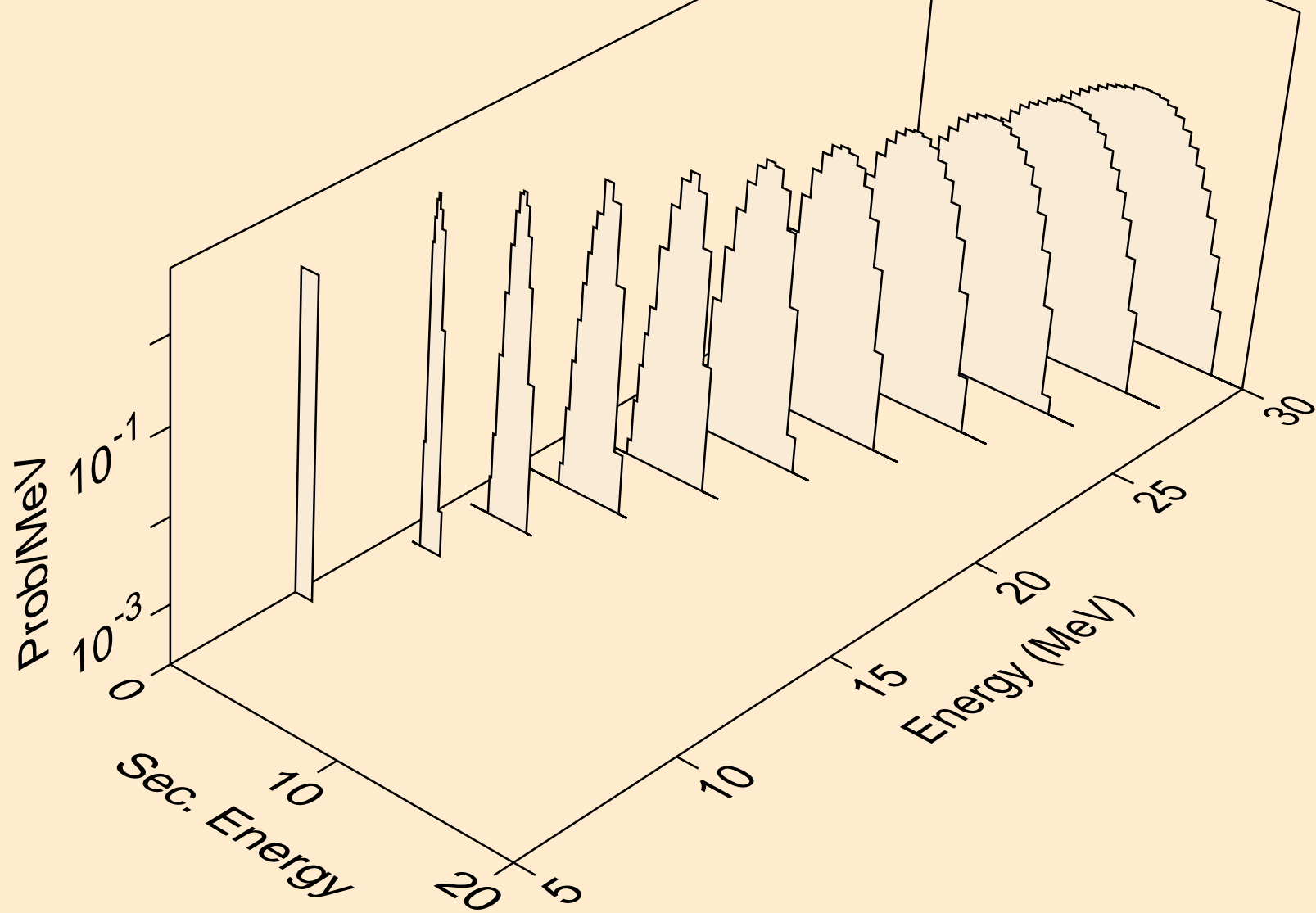
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



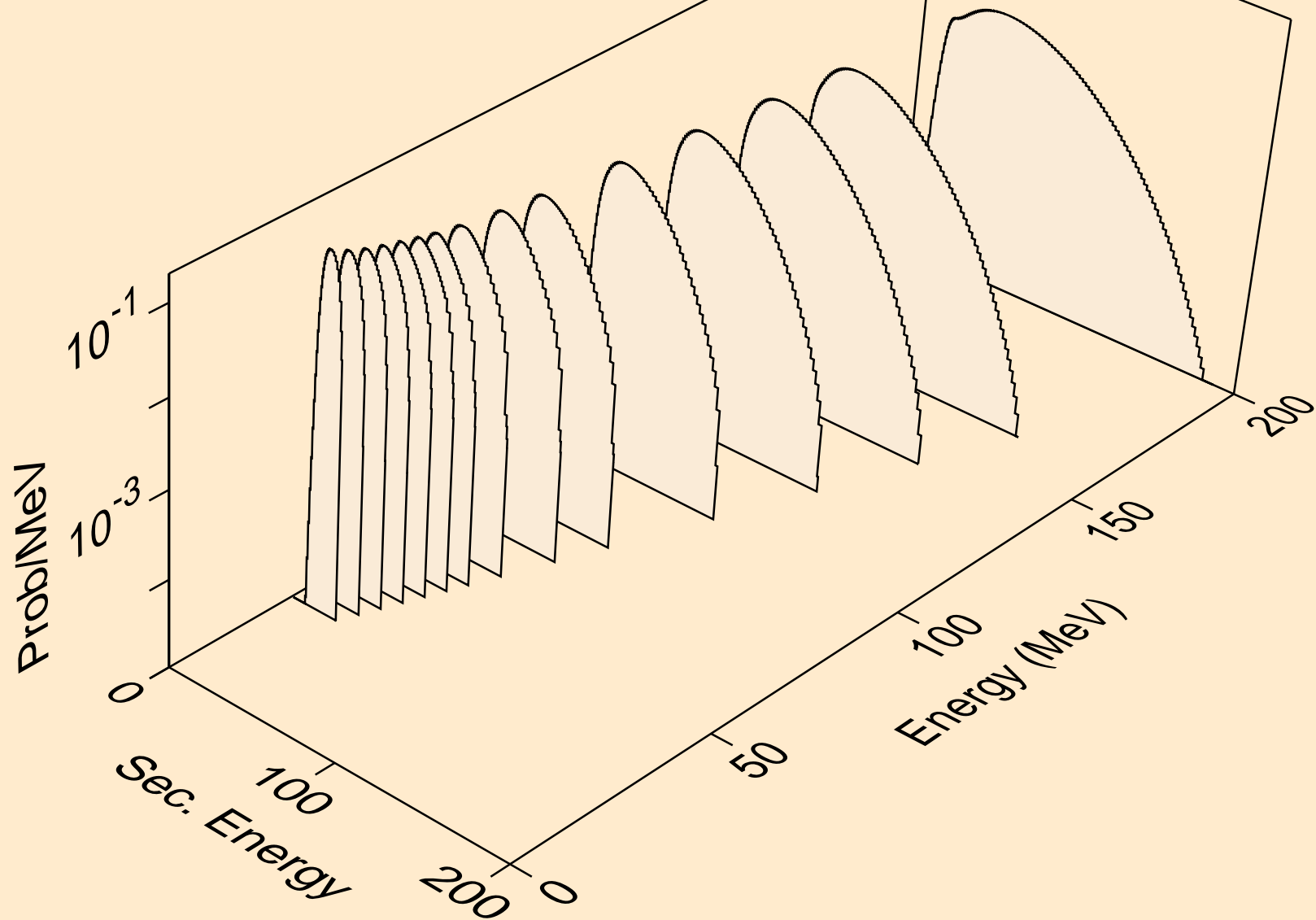
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



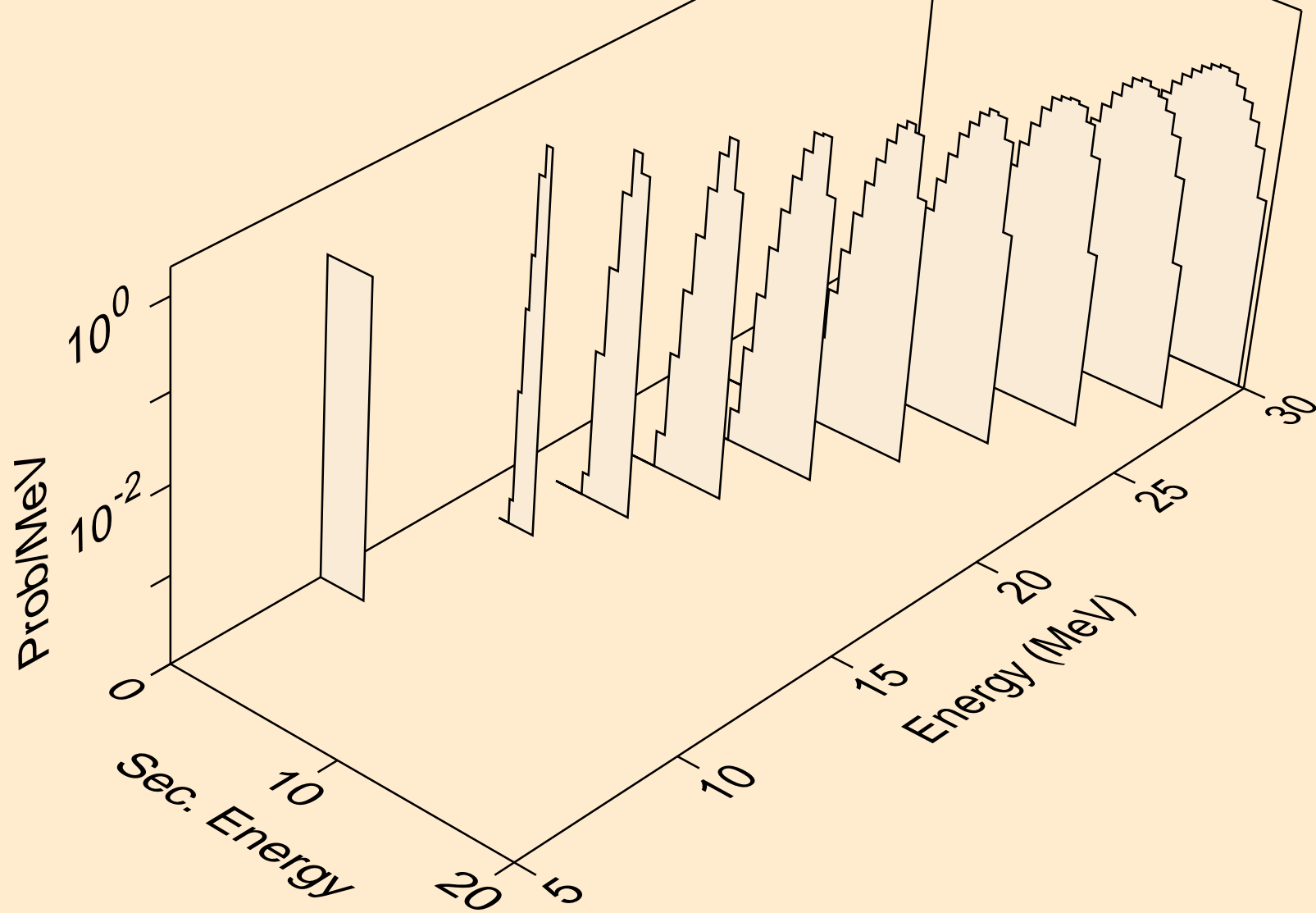
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



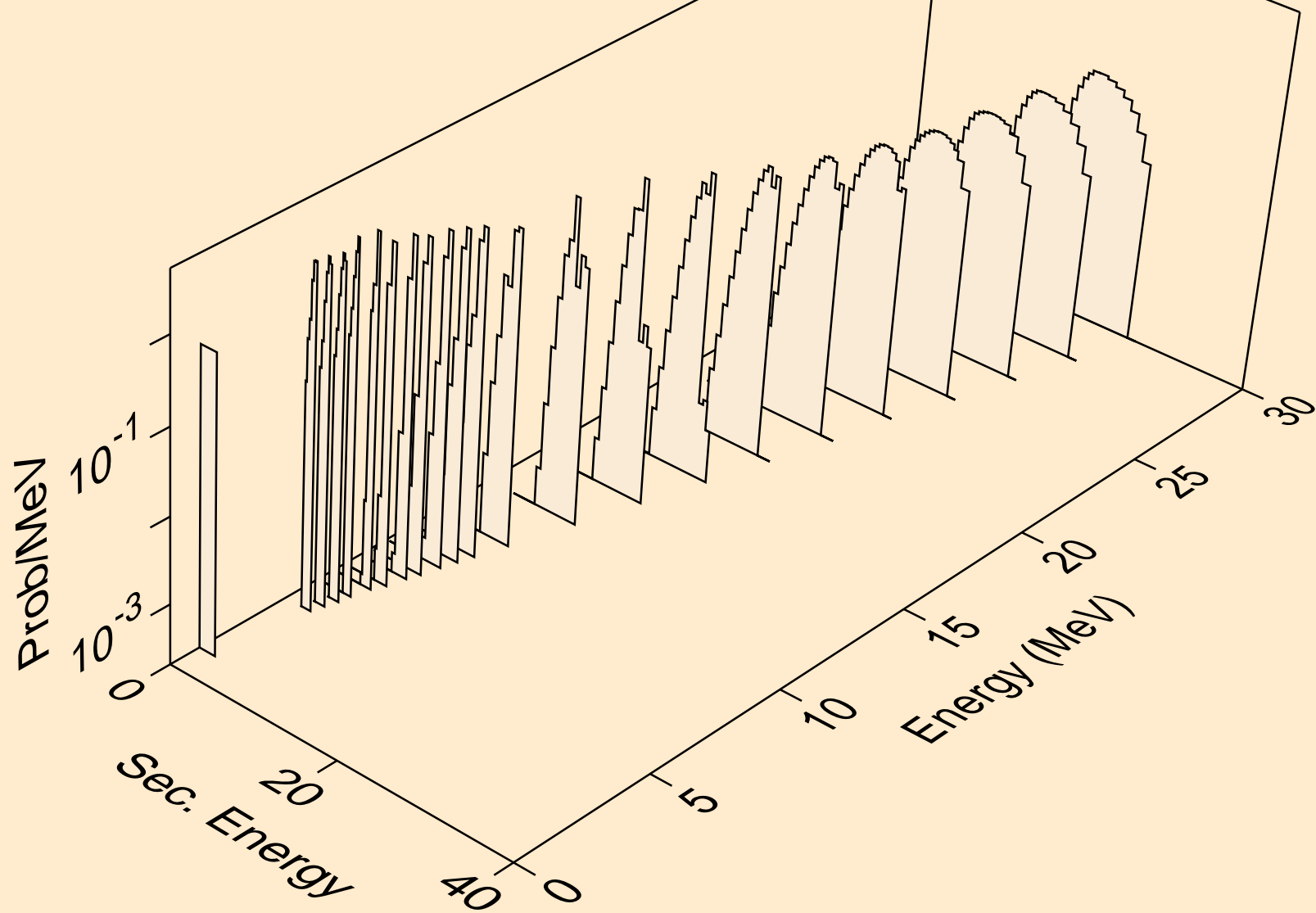
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



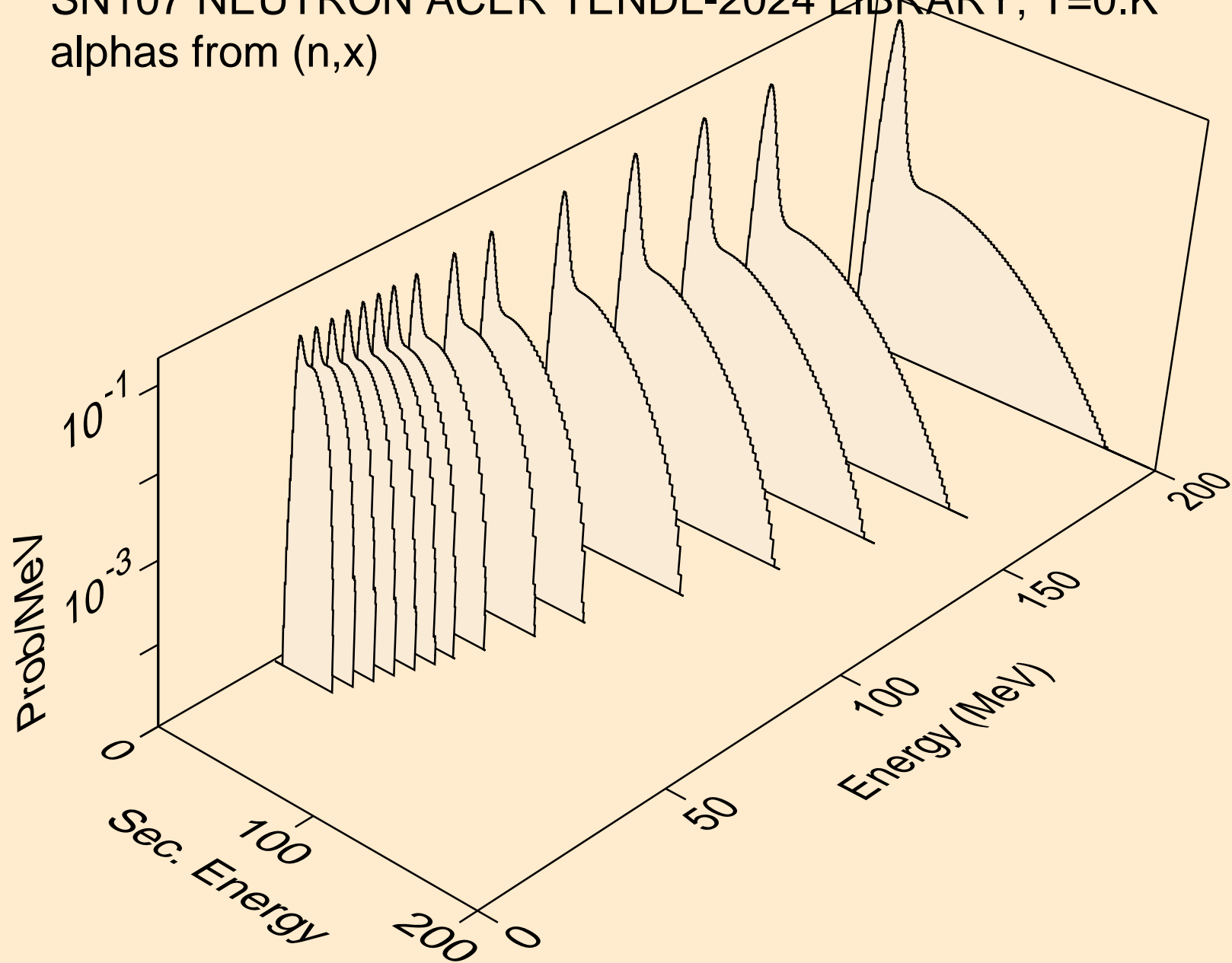
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



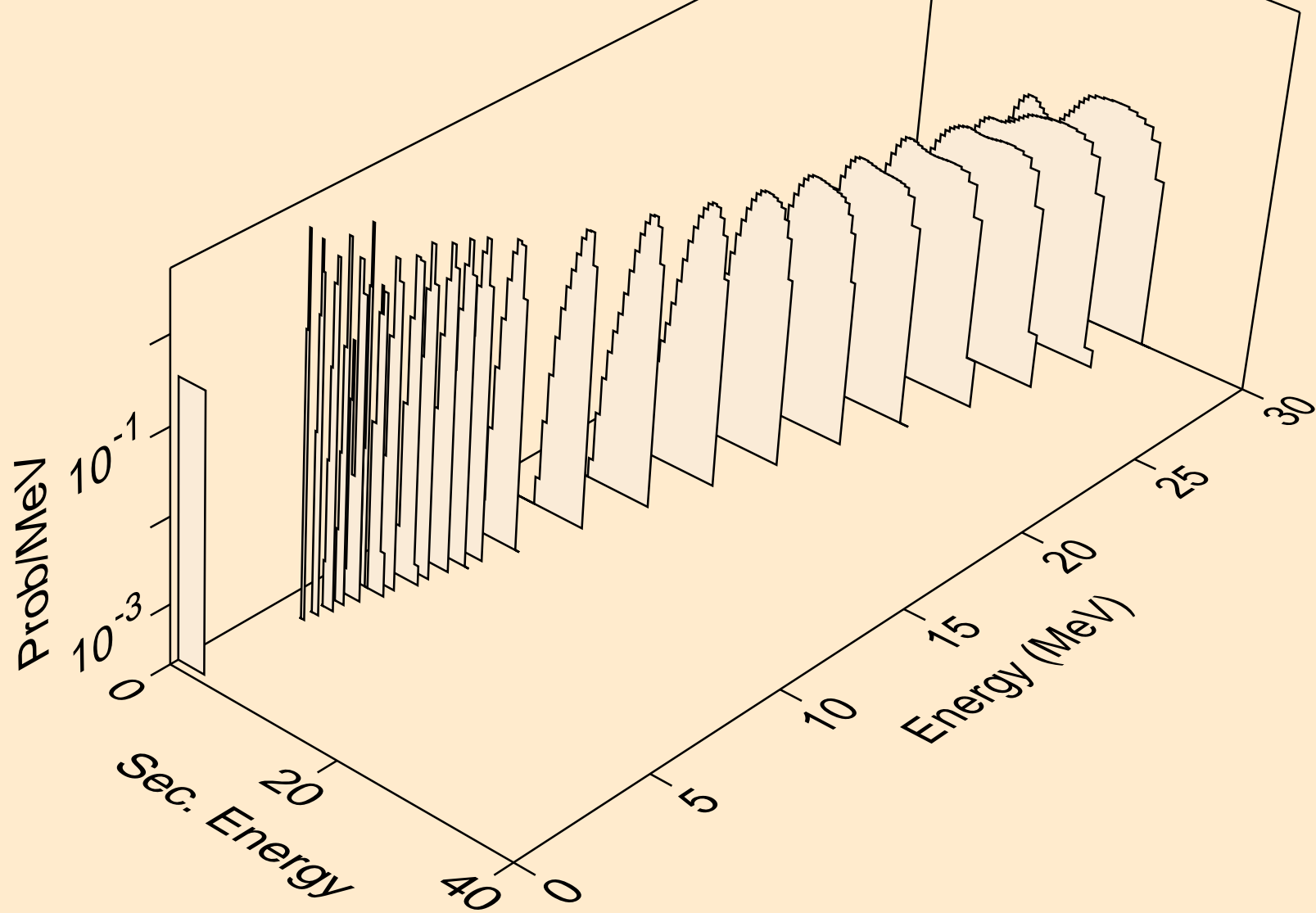
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



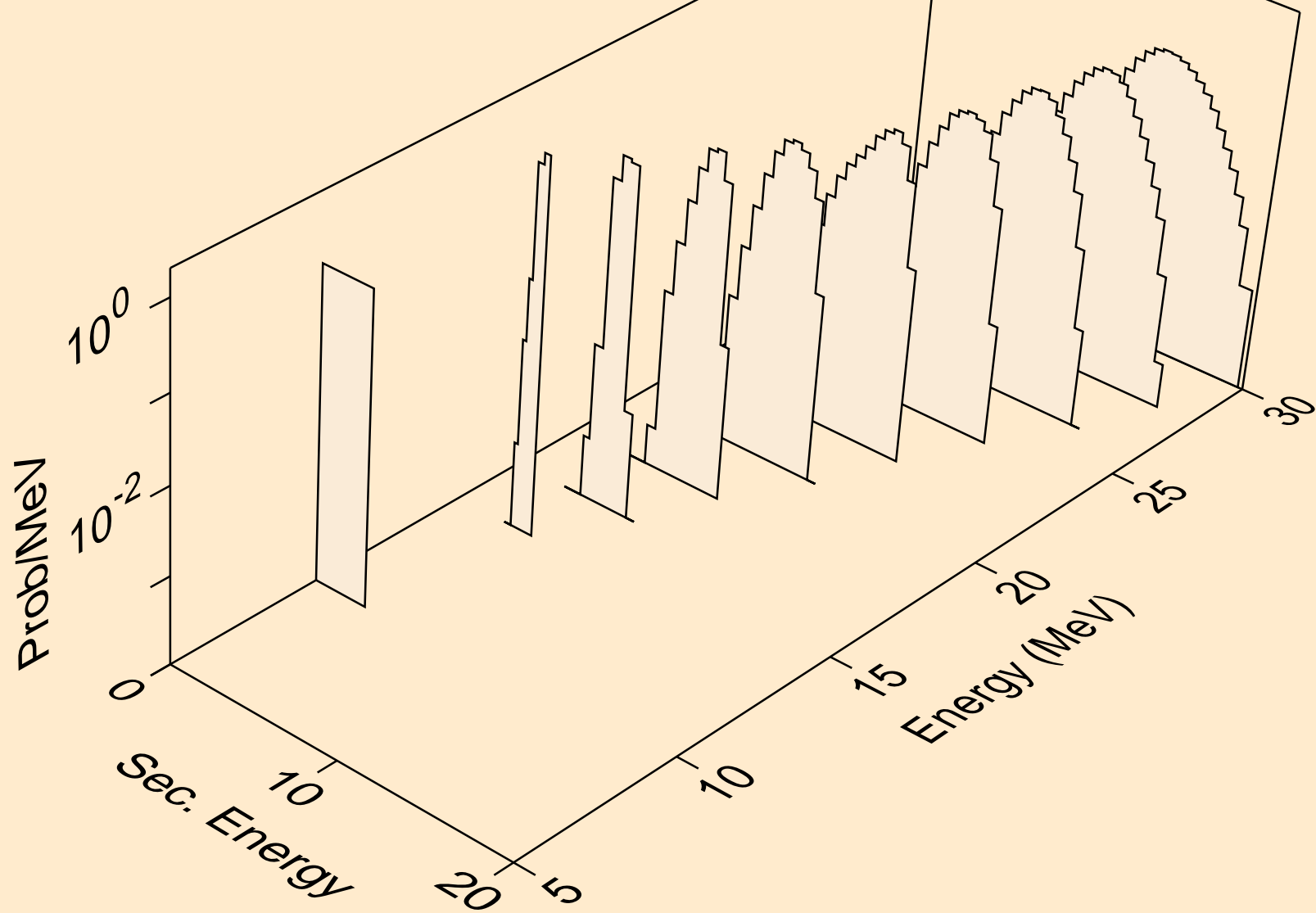
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



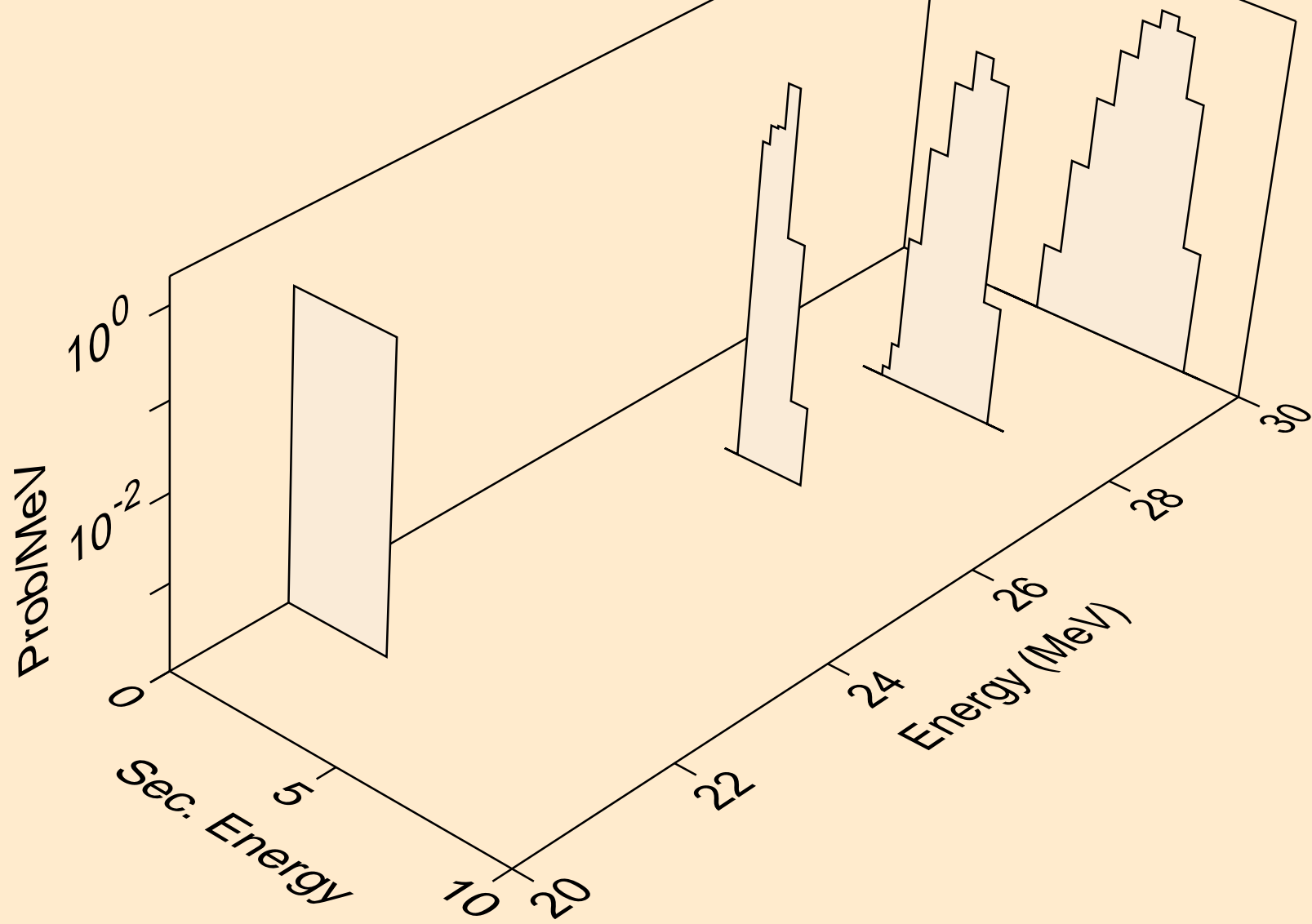
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



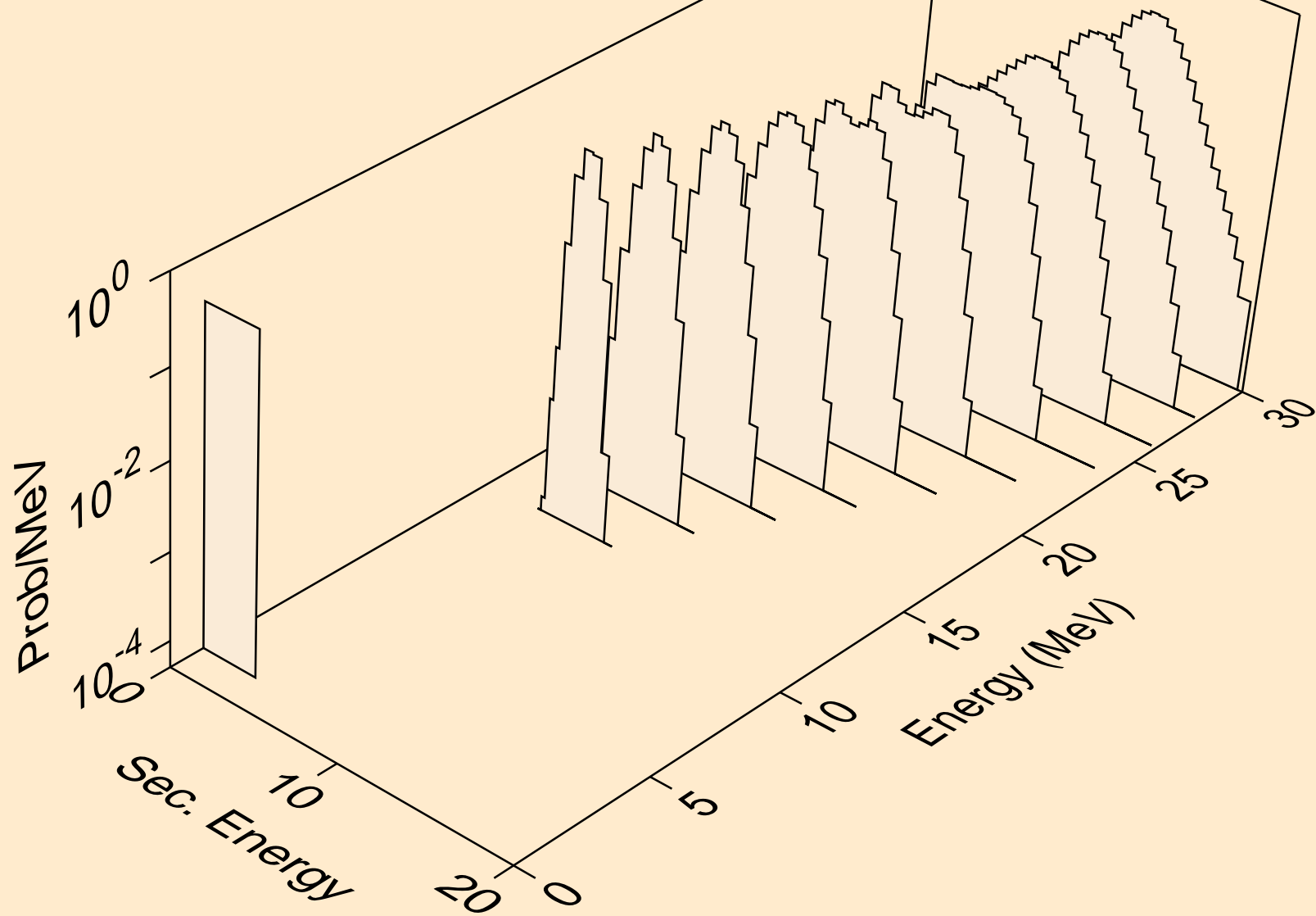
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



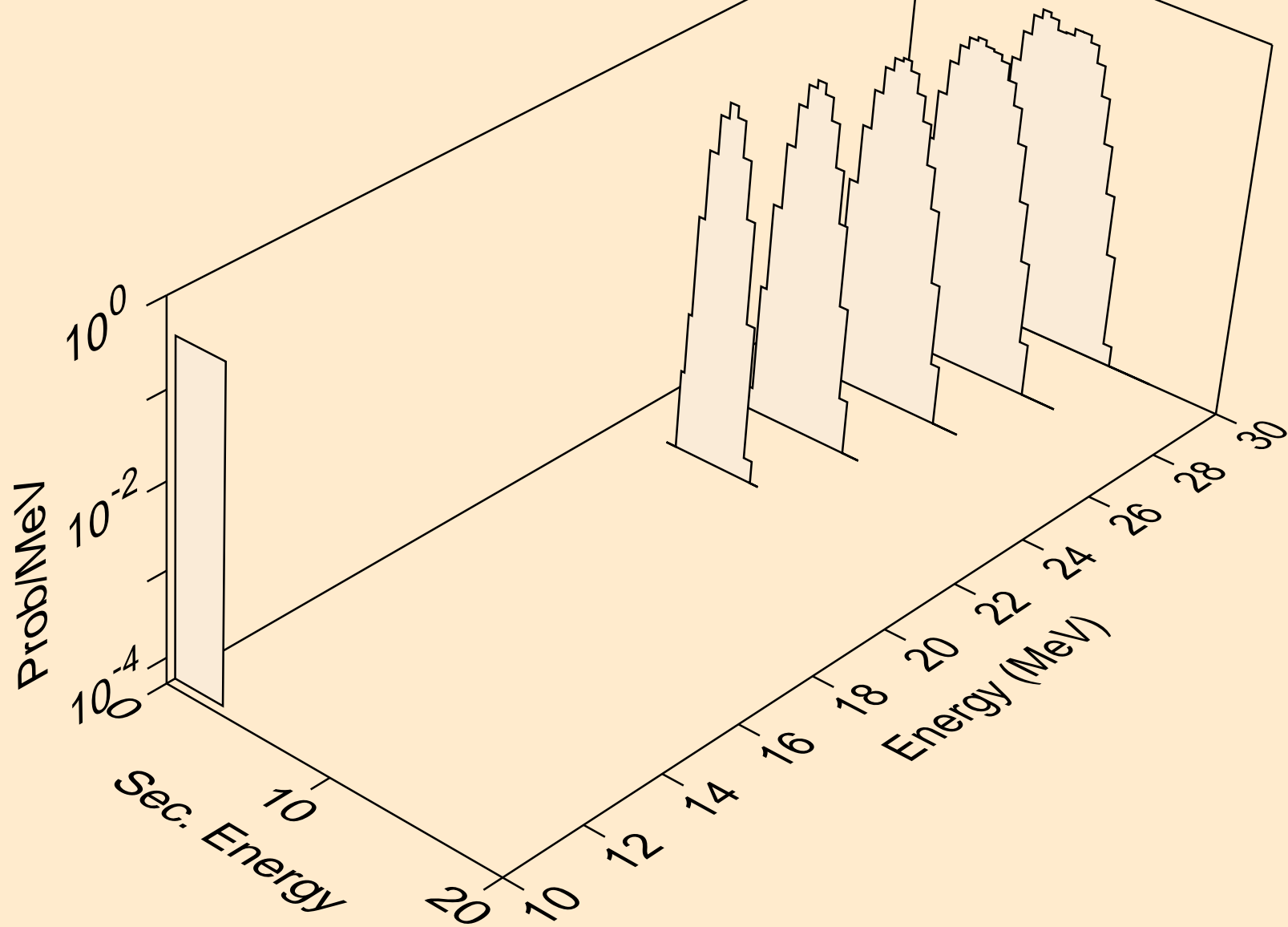
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



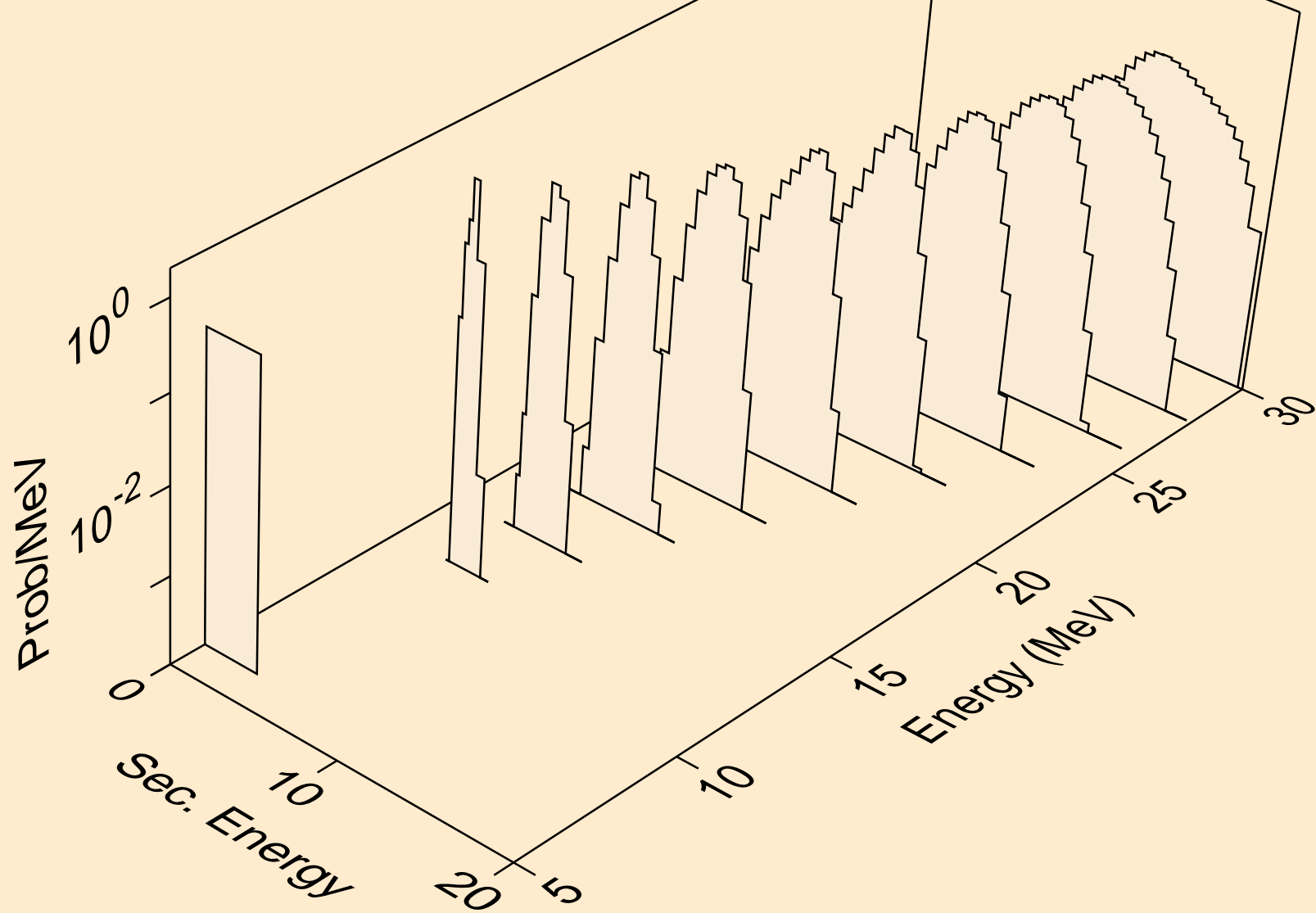
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



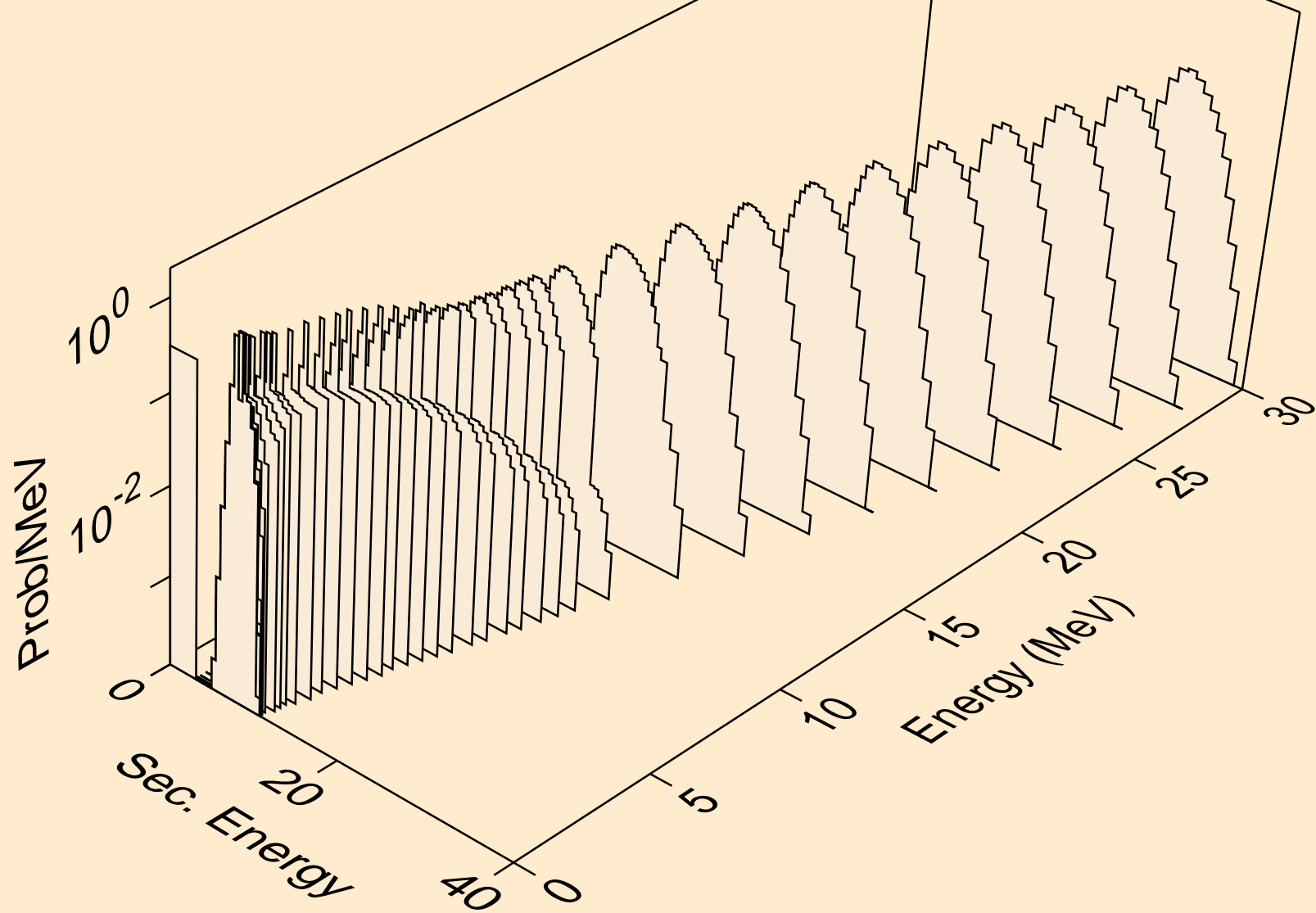
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



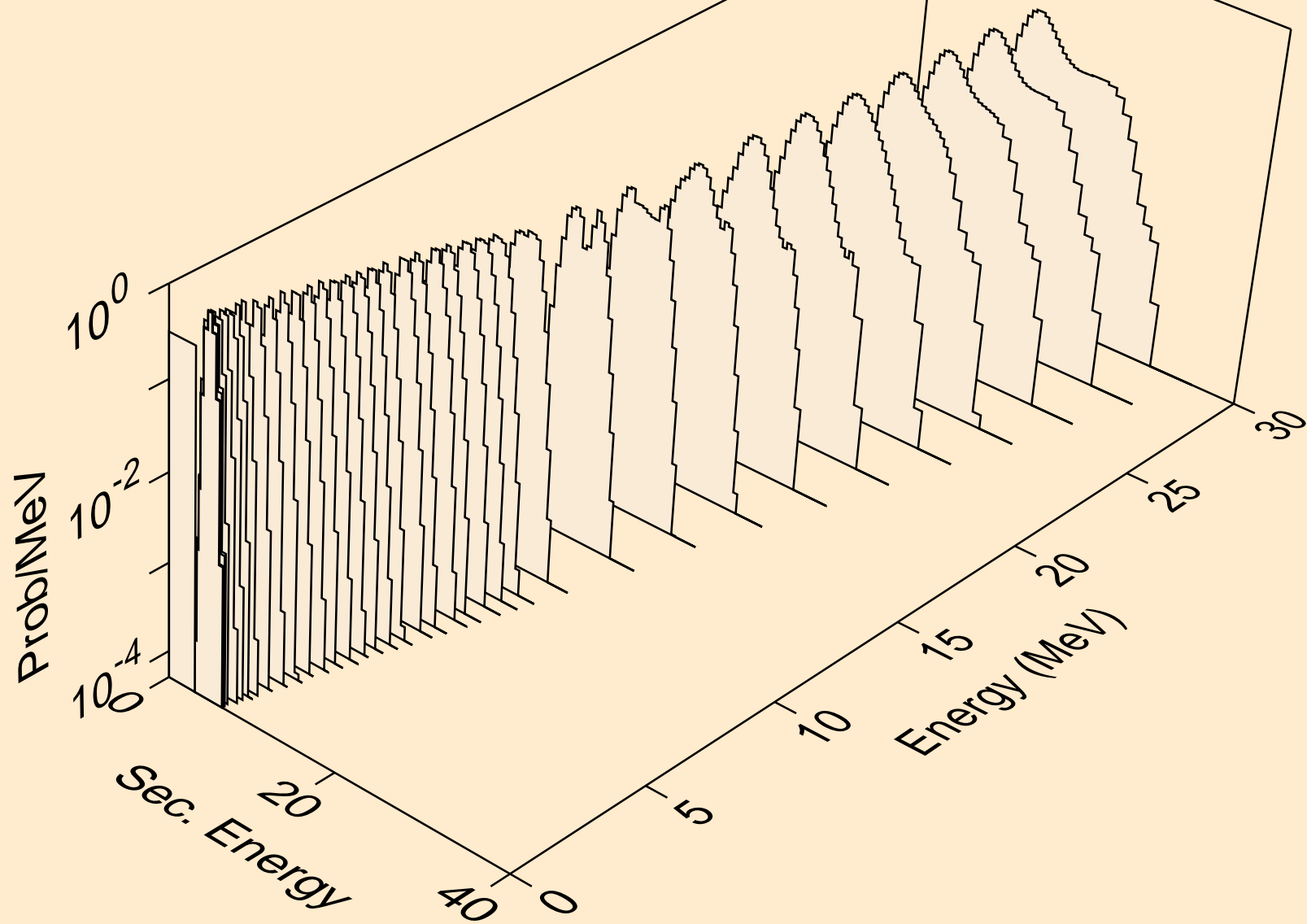
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



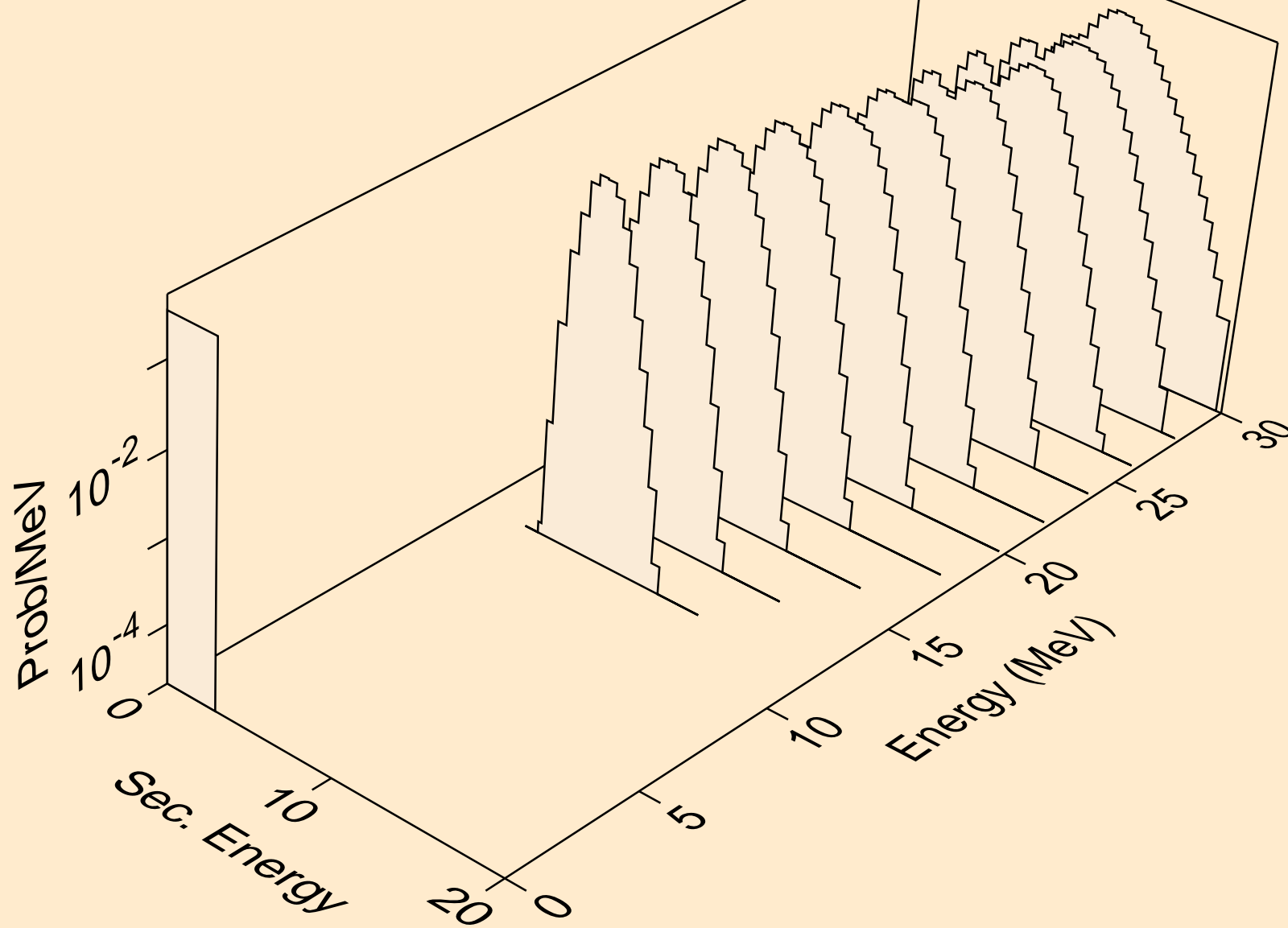
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



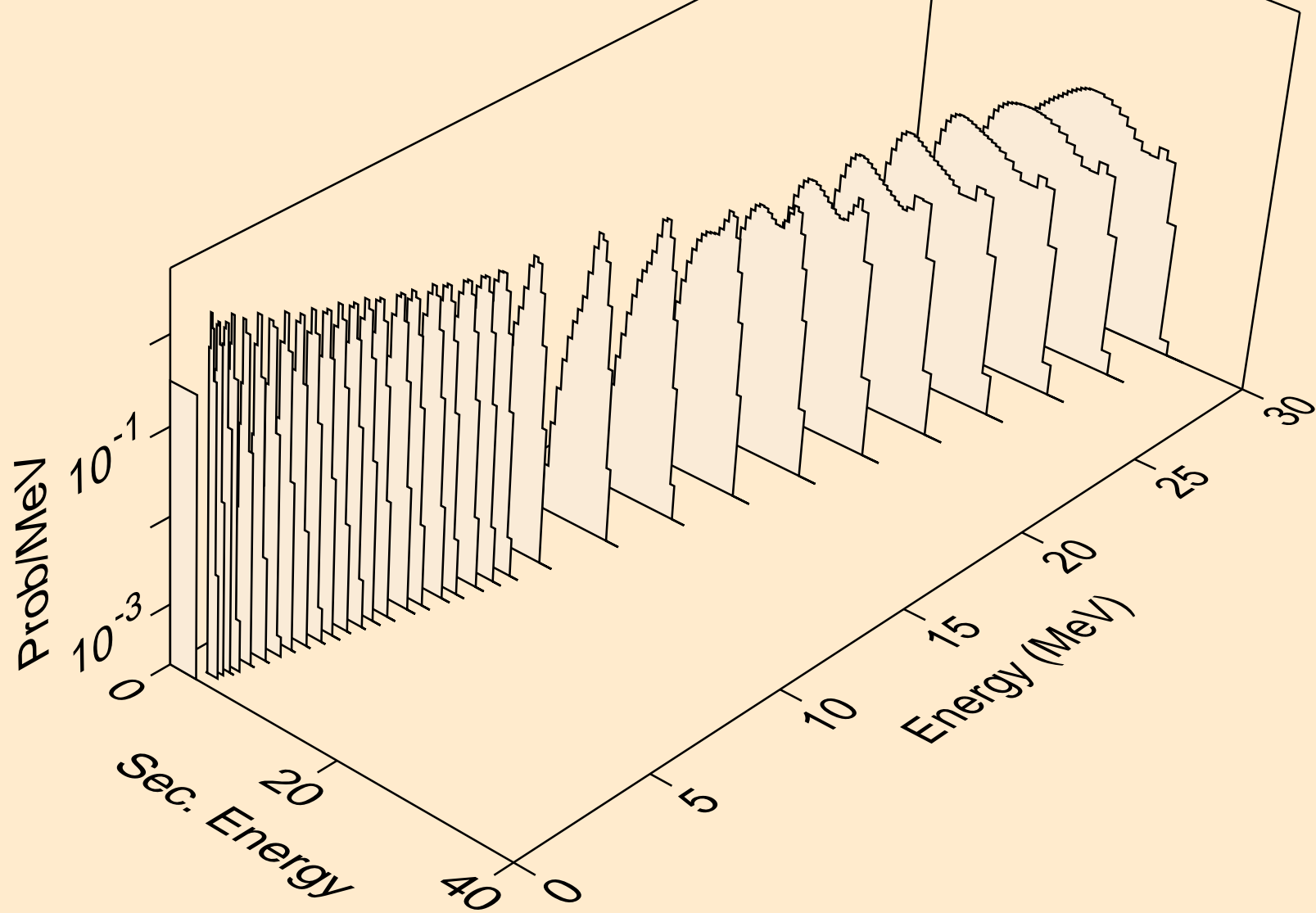
SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



SN107 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

