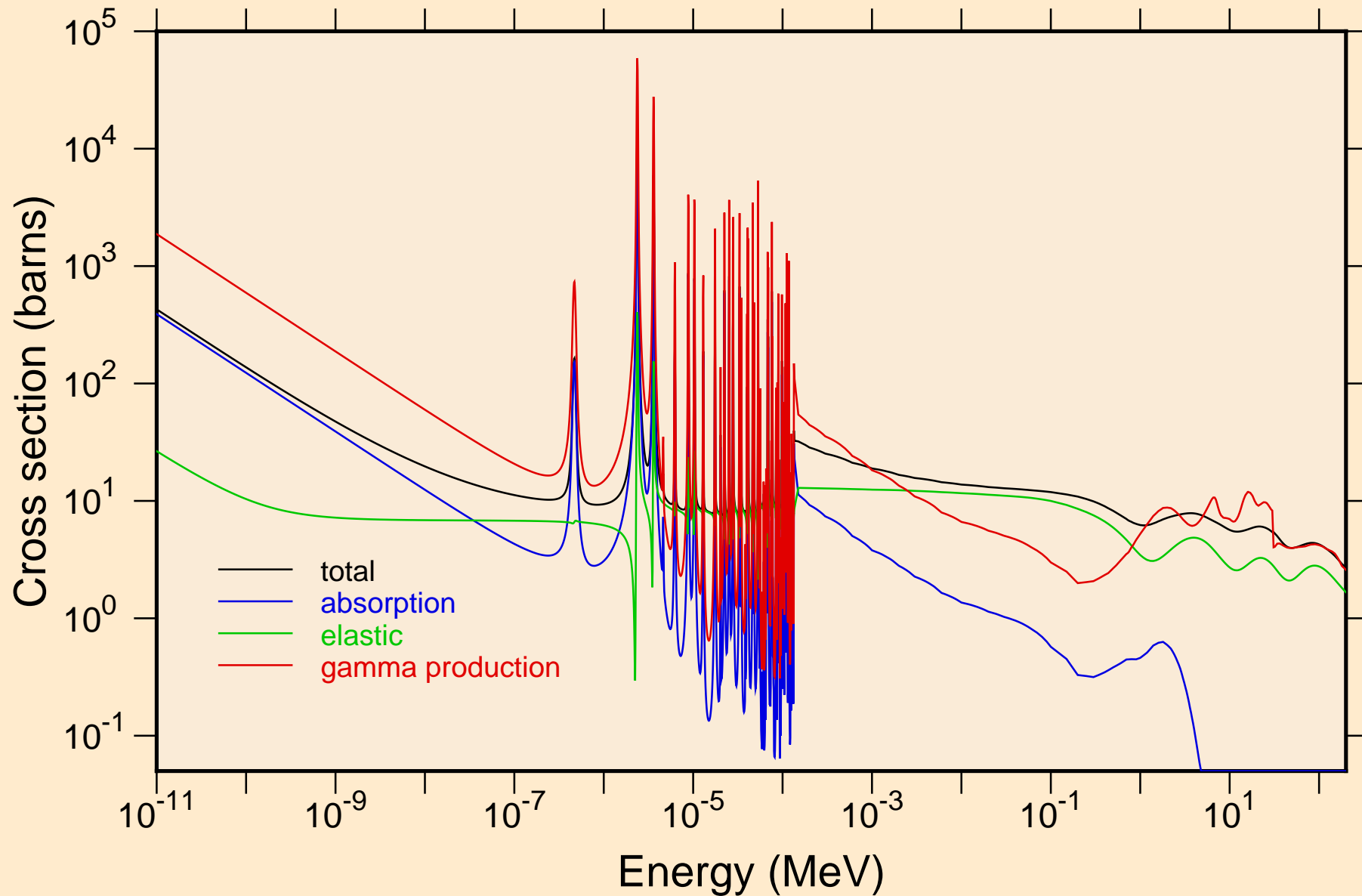
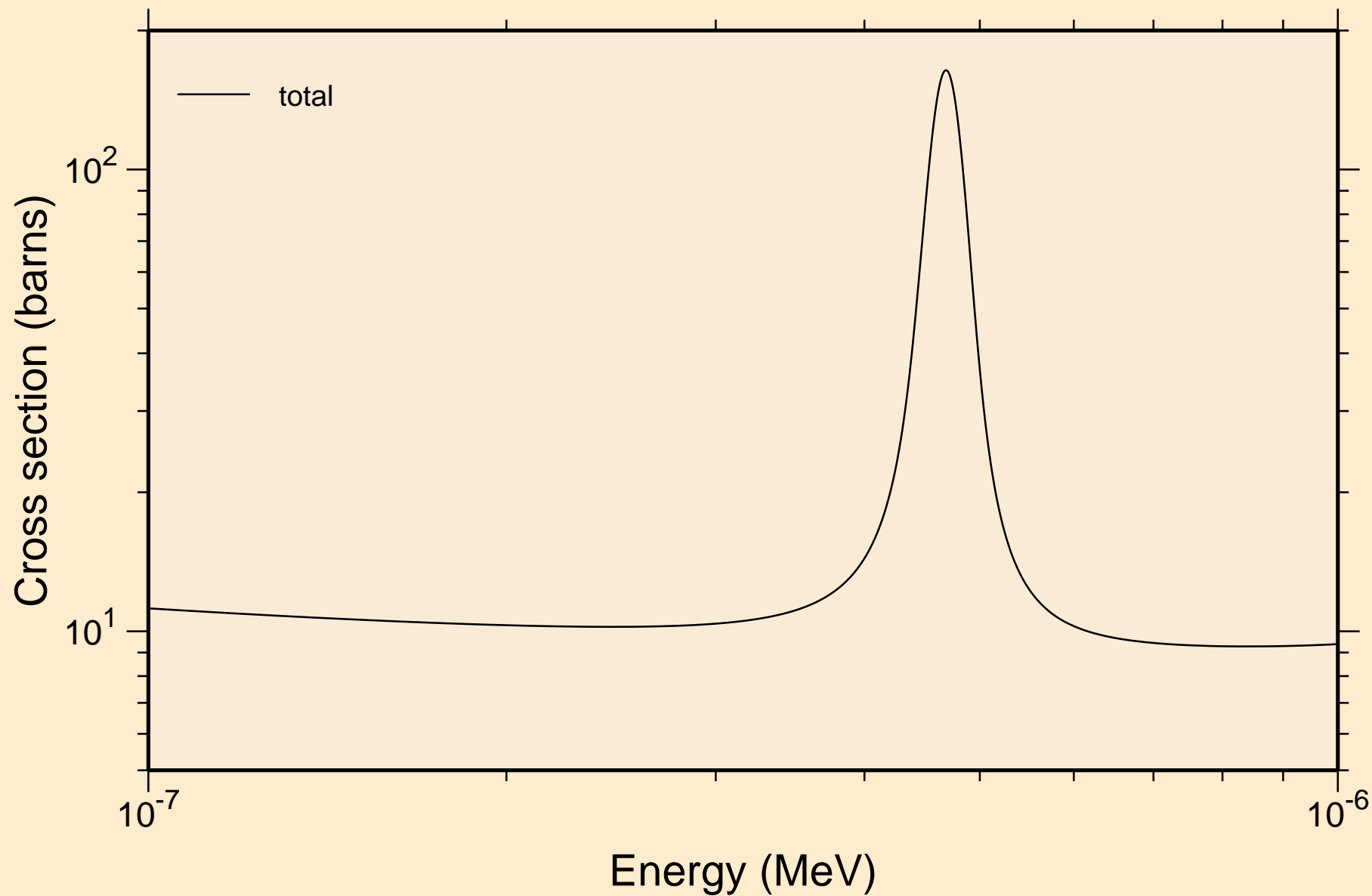


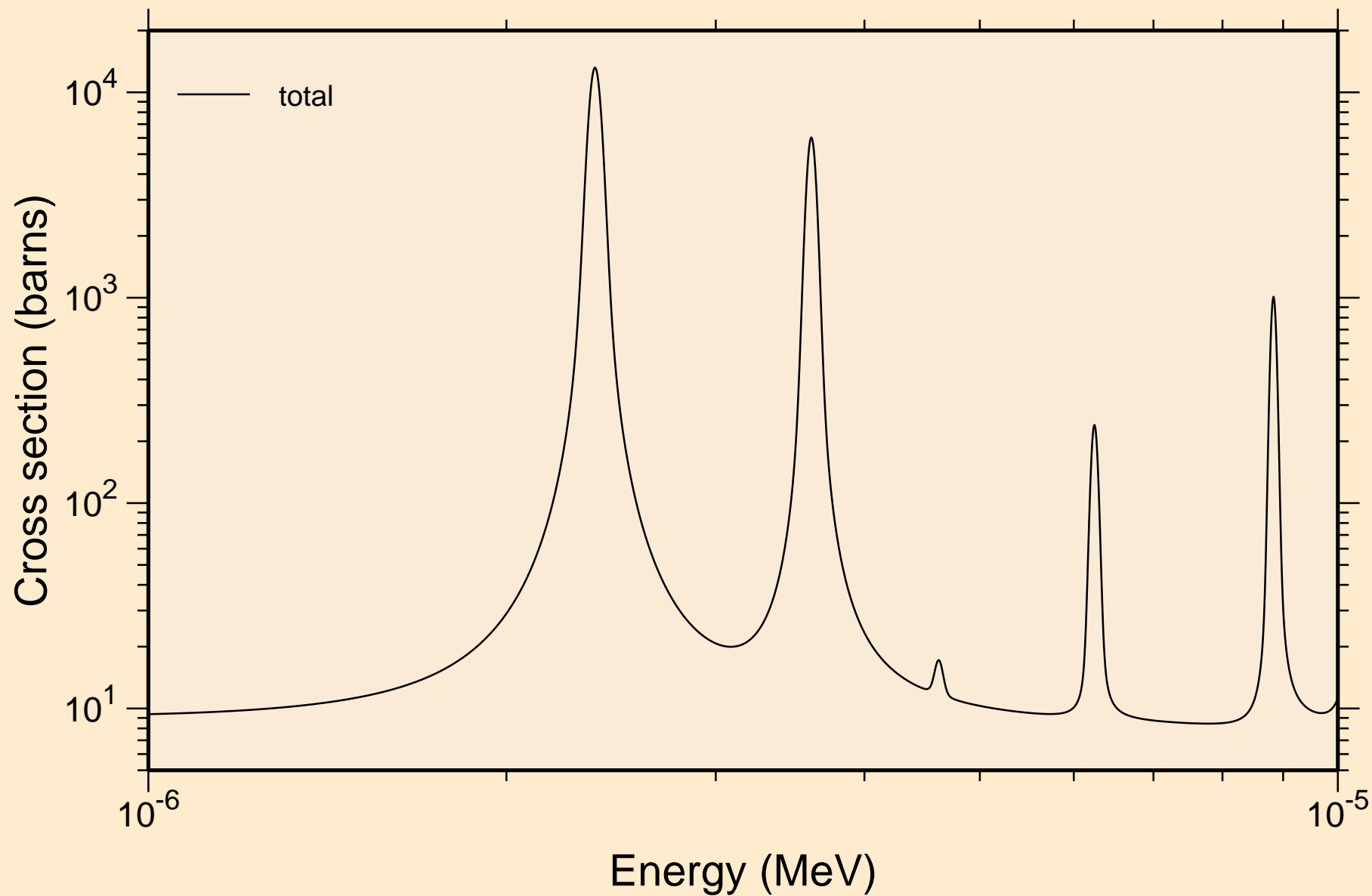
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



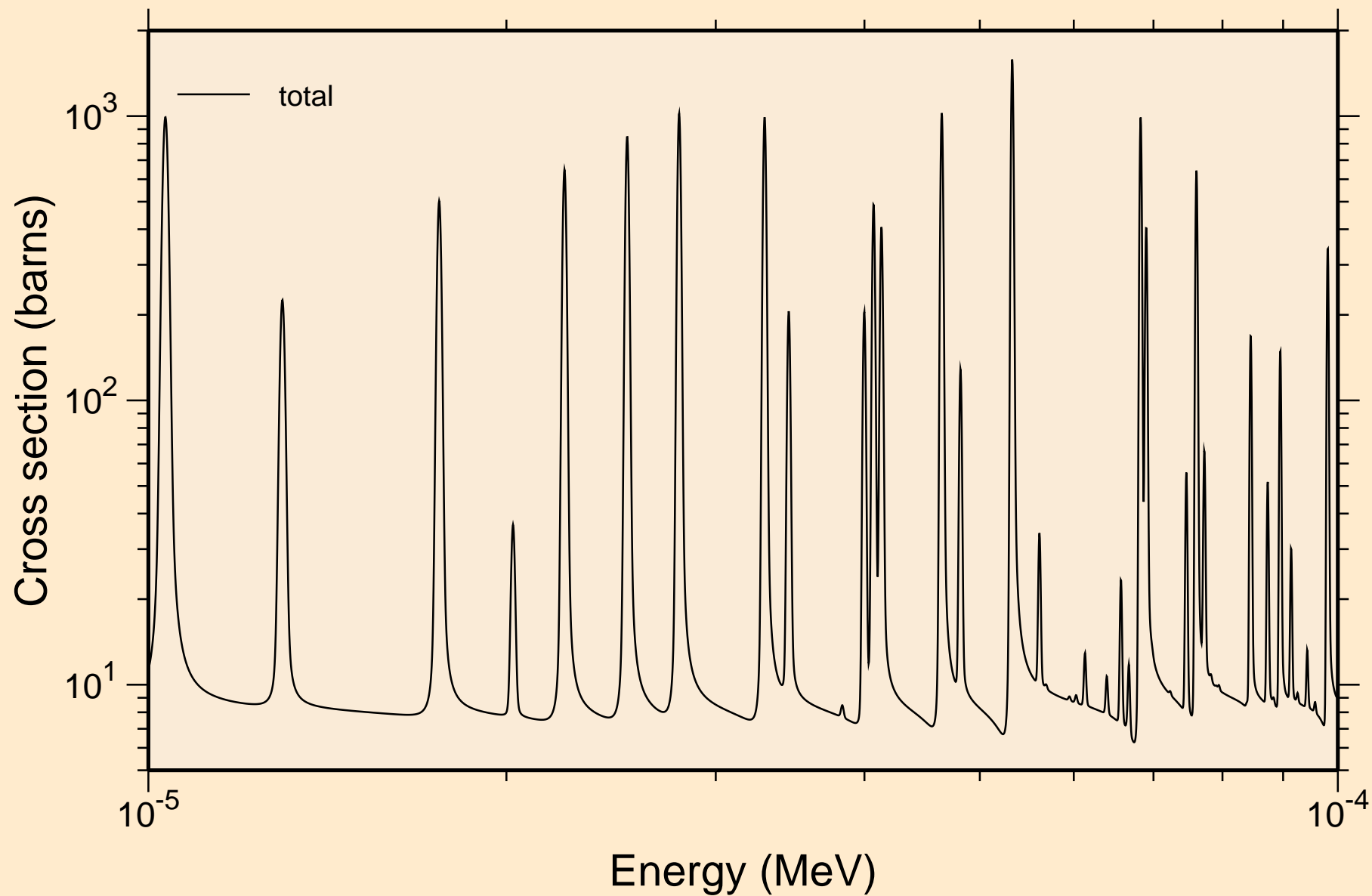
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



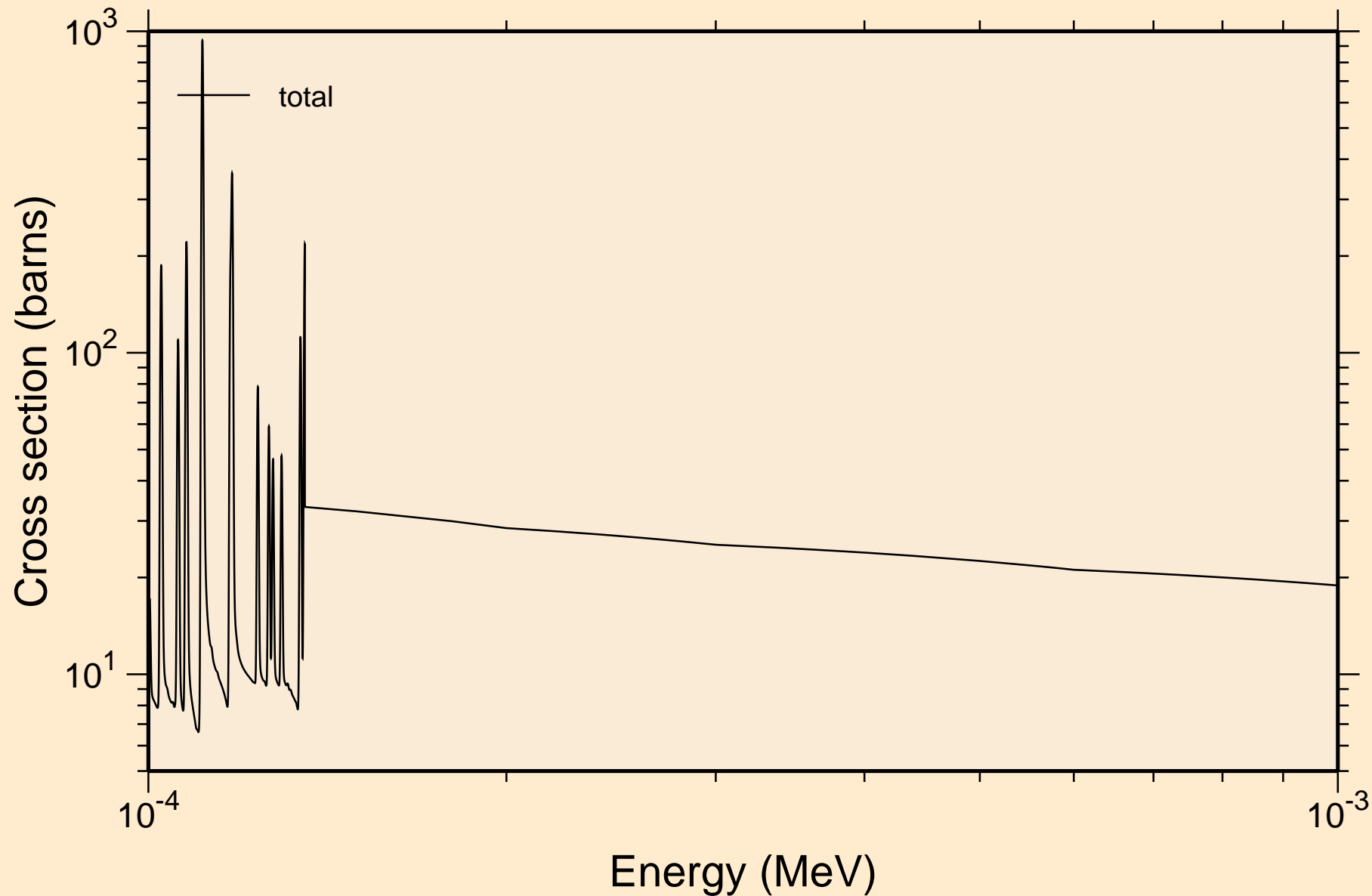
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



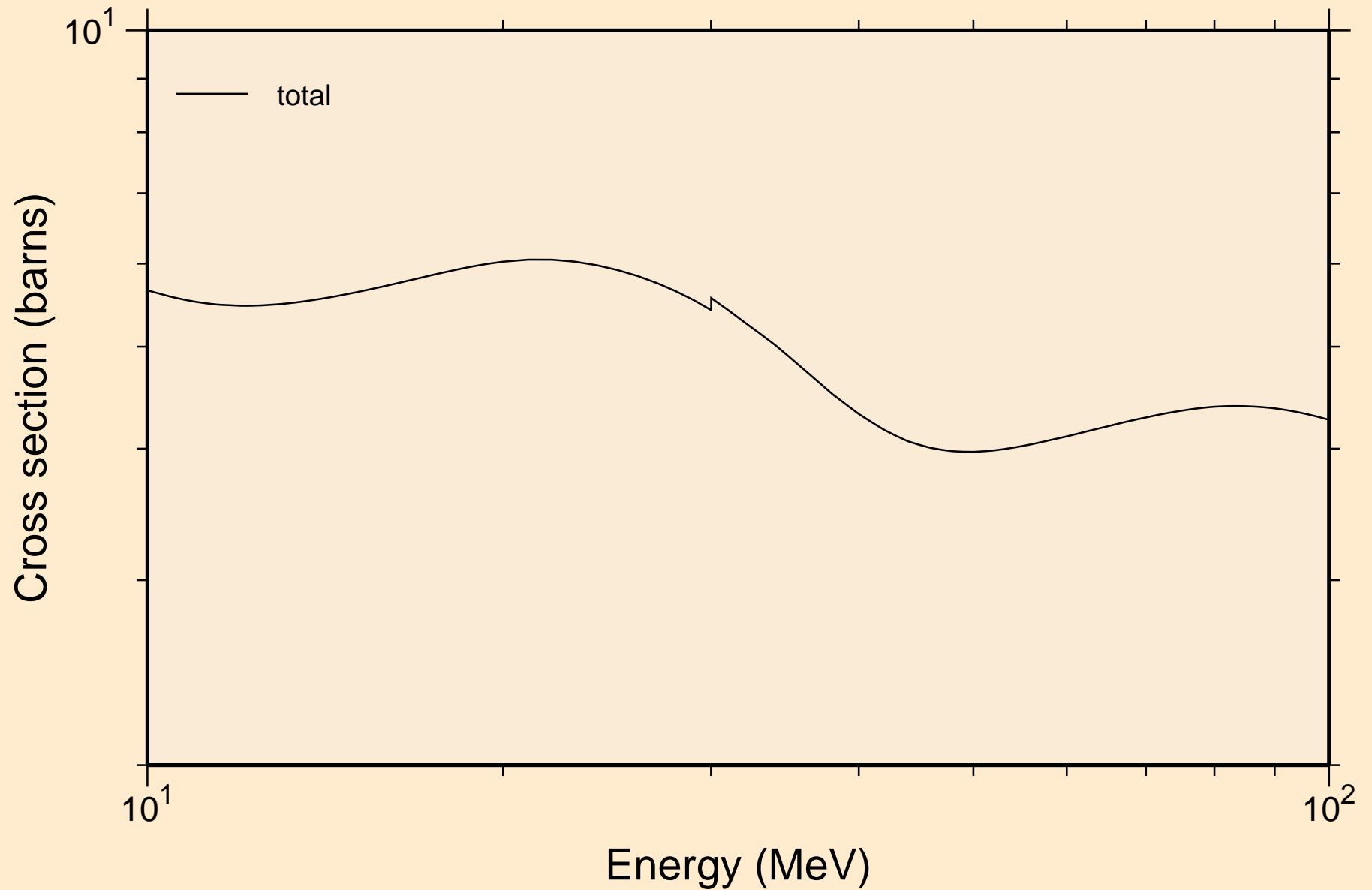
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



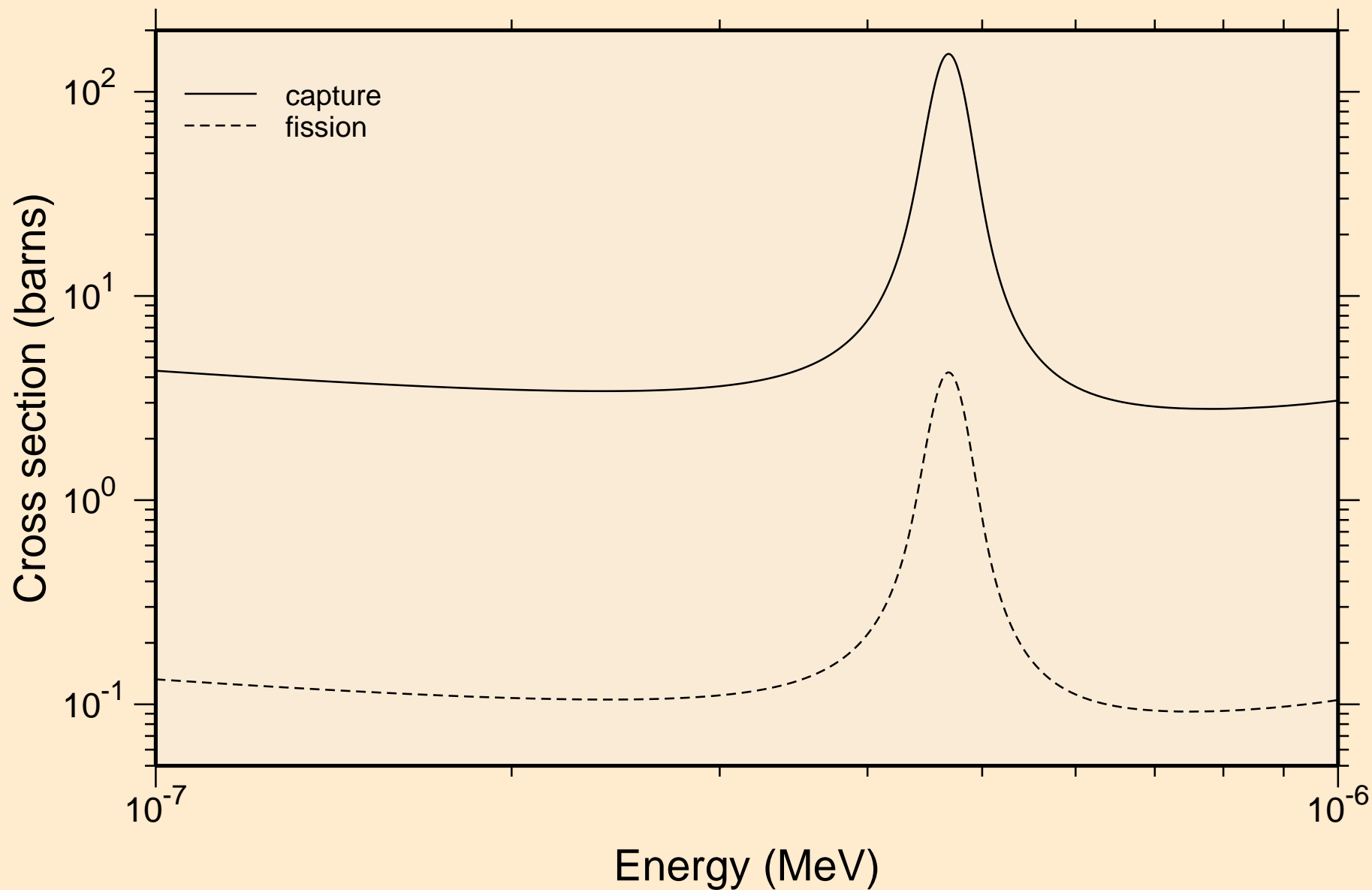
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



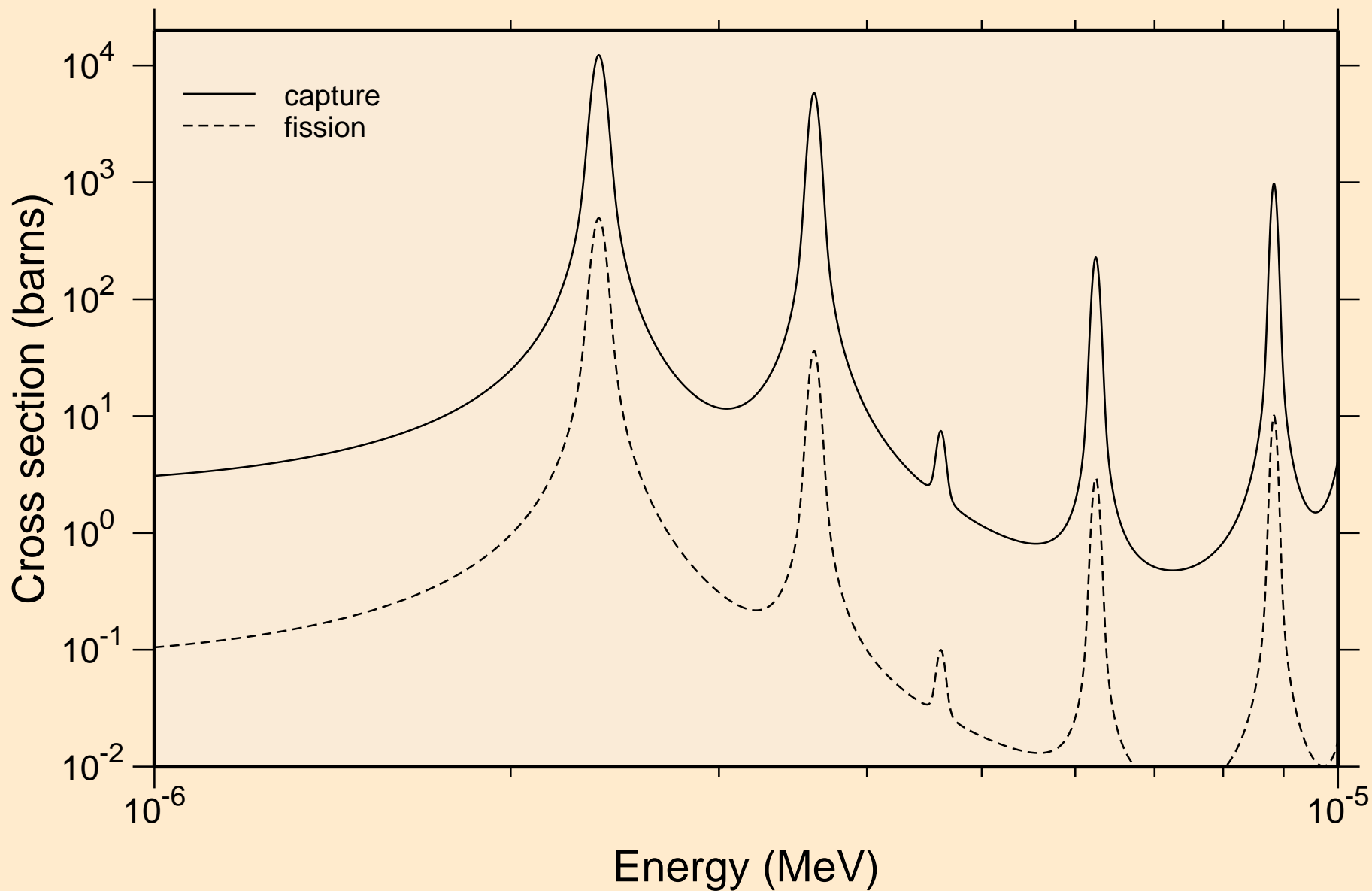
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



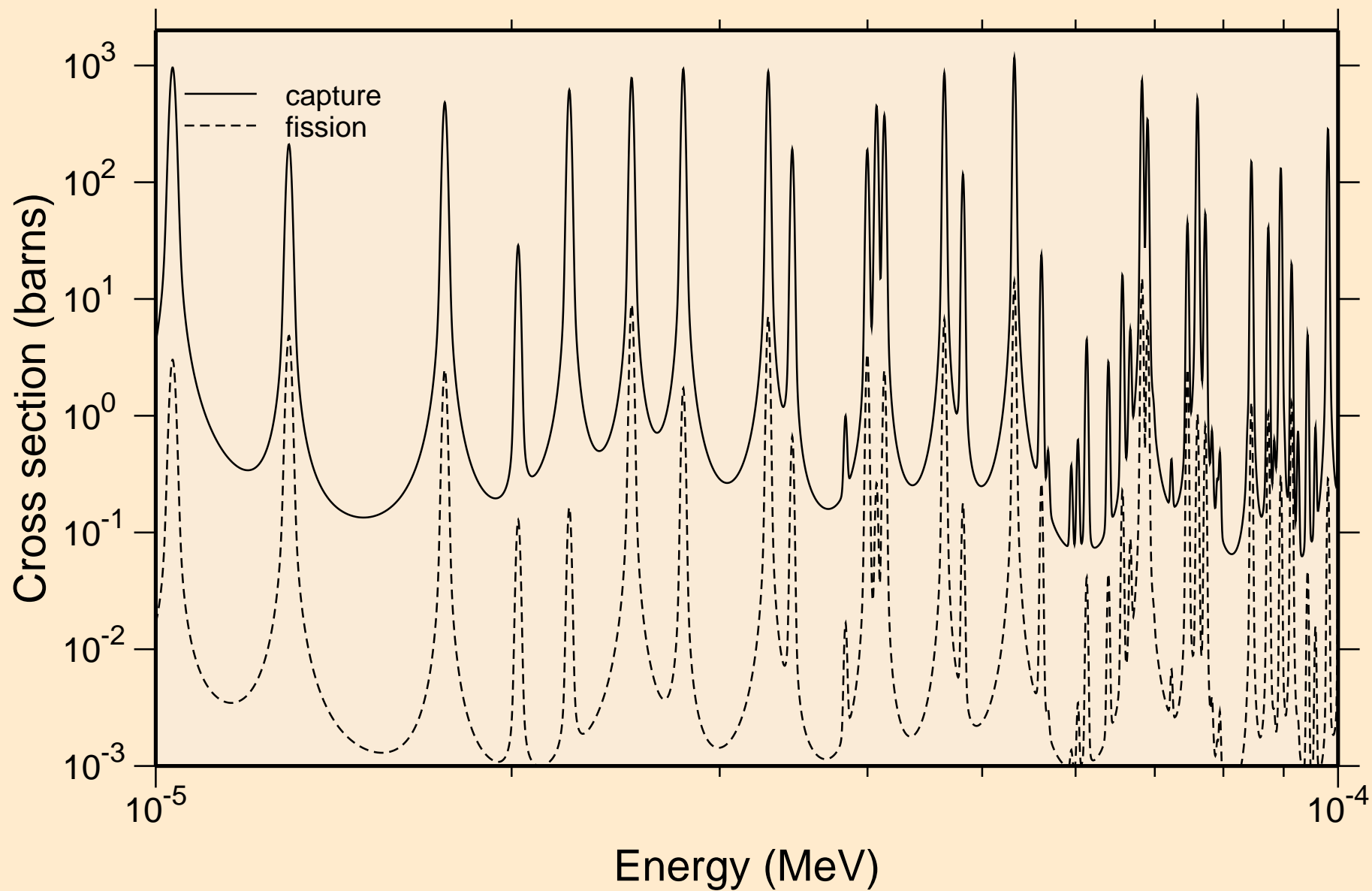
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



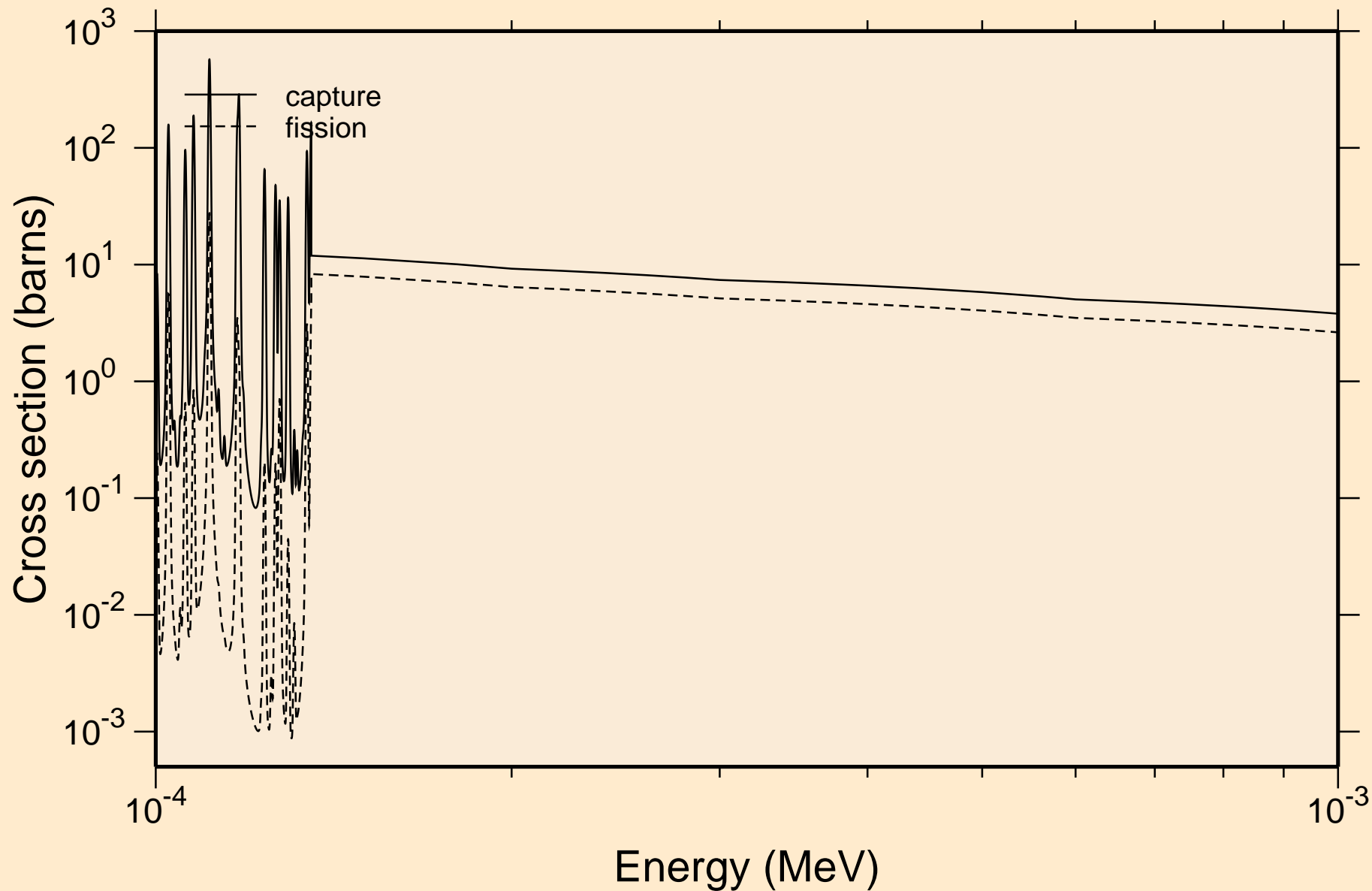
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



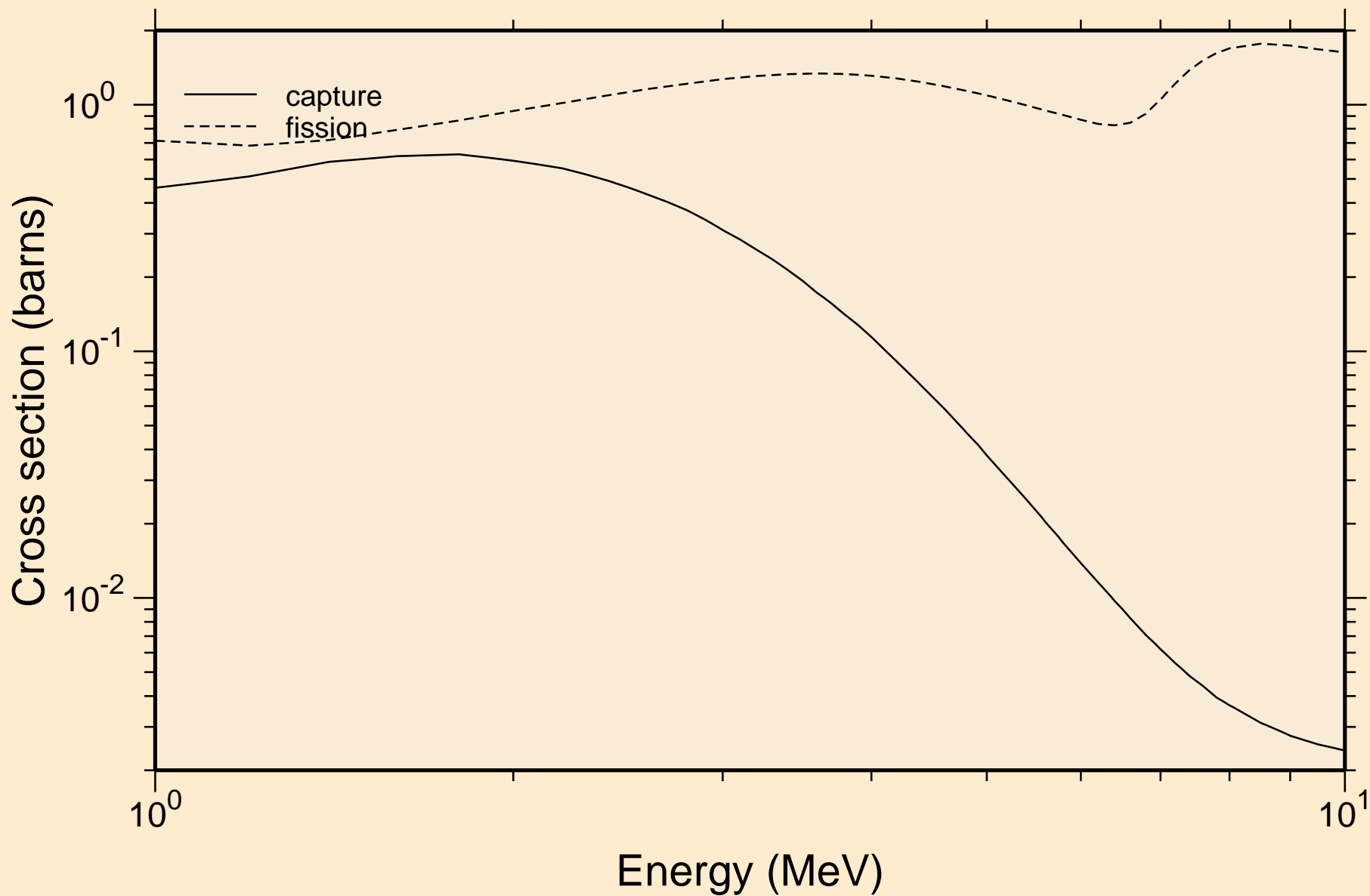
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



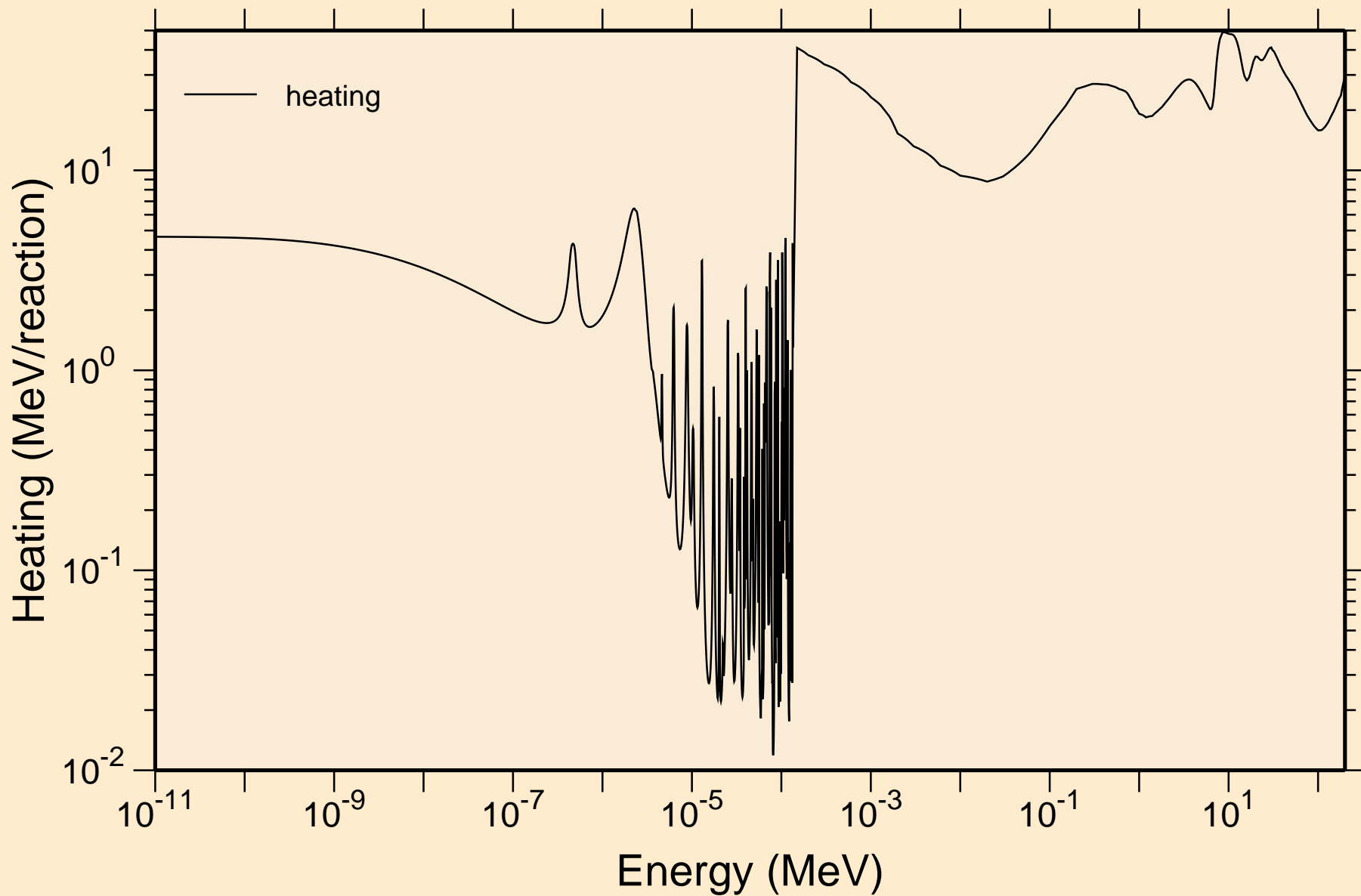
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



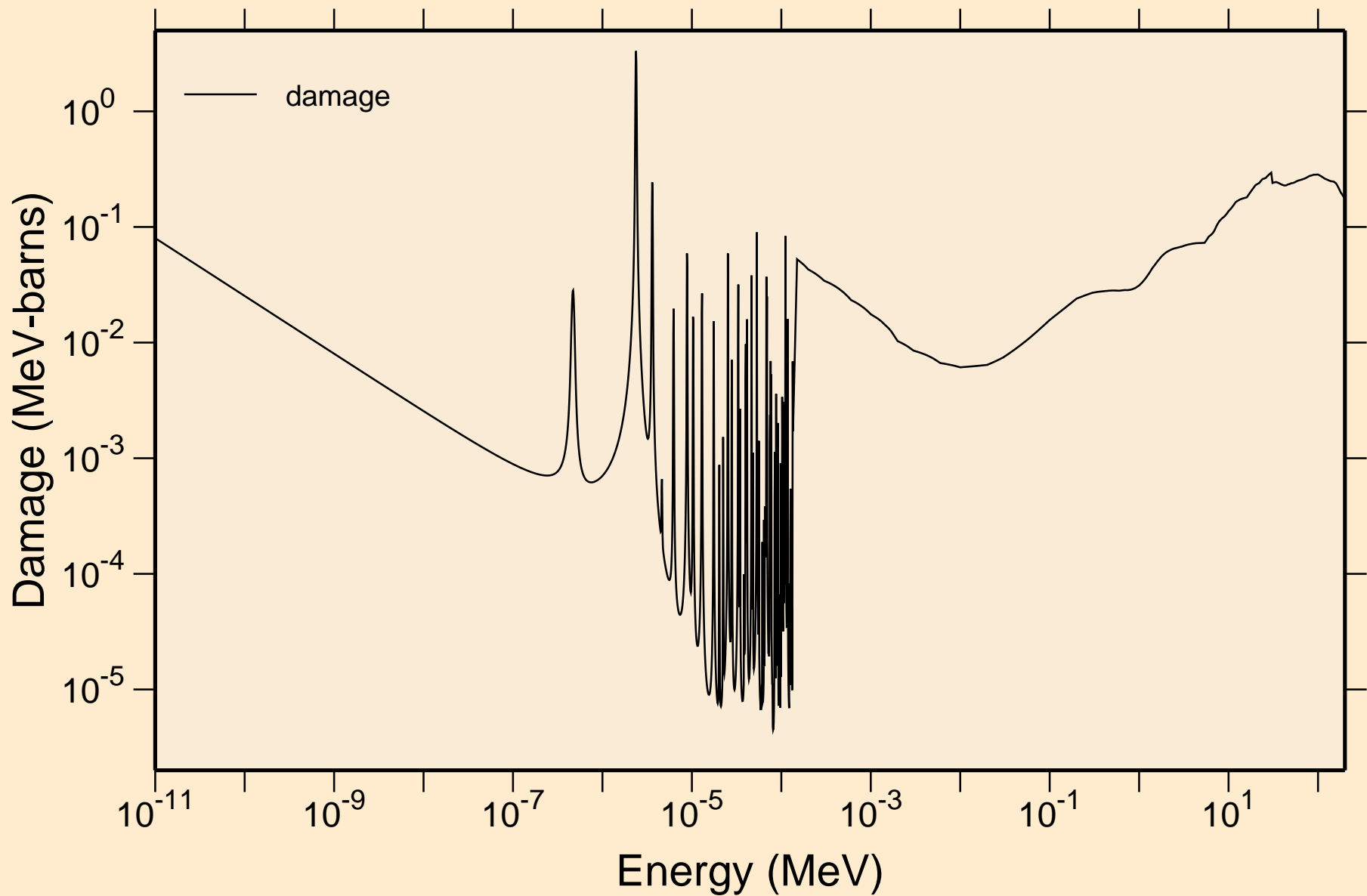
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



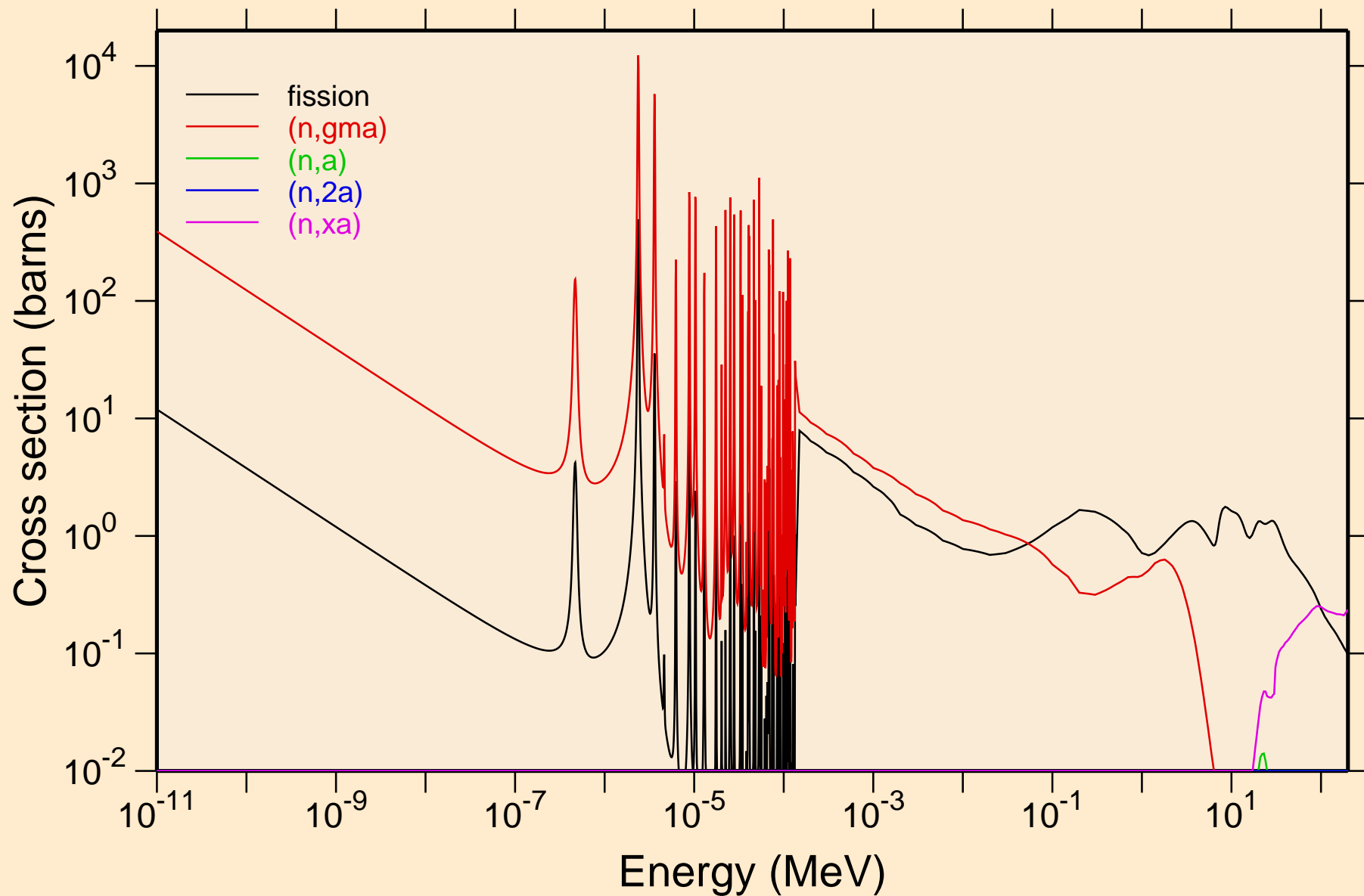
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



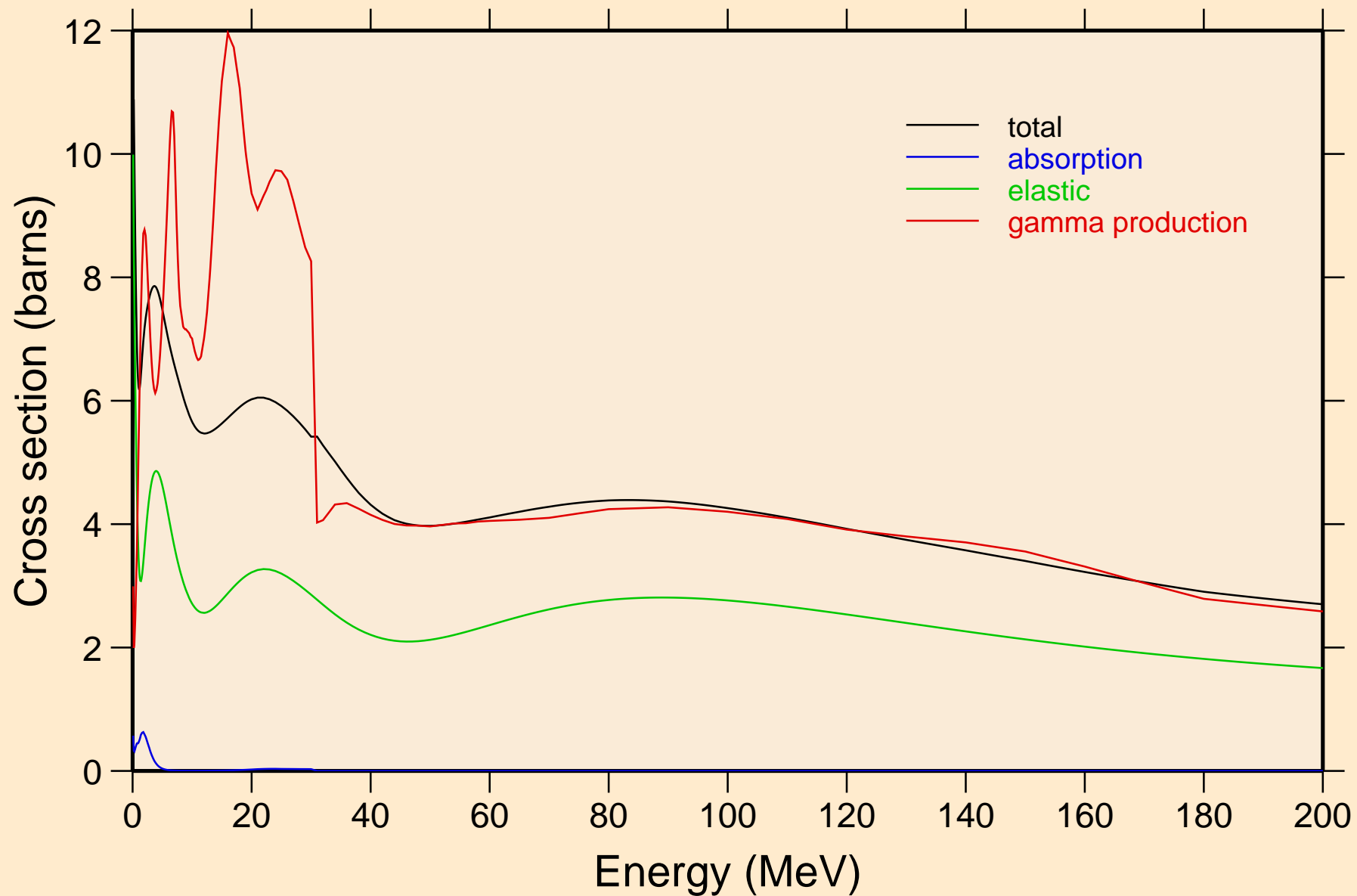
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



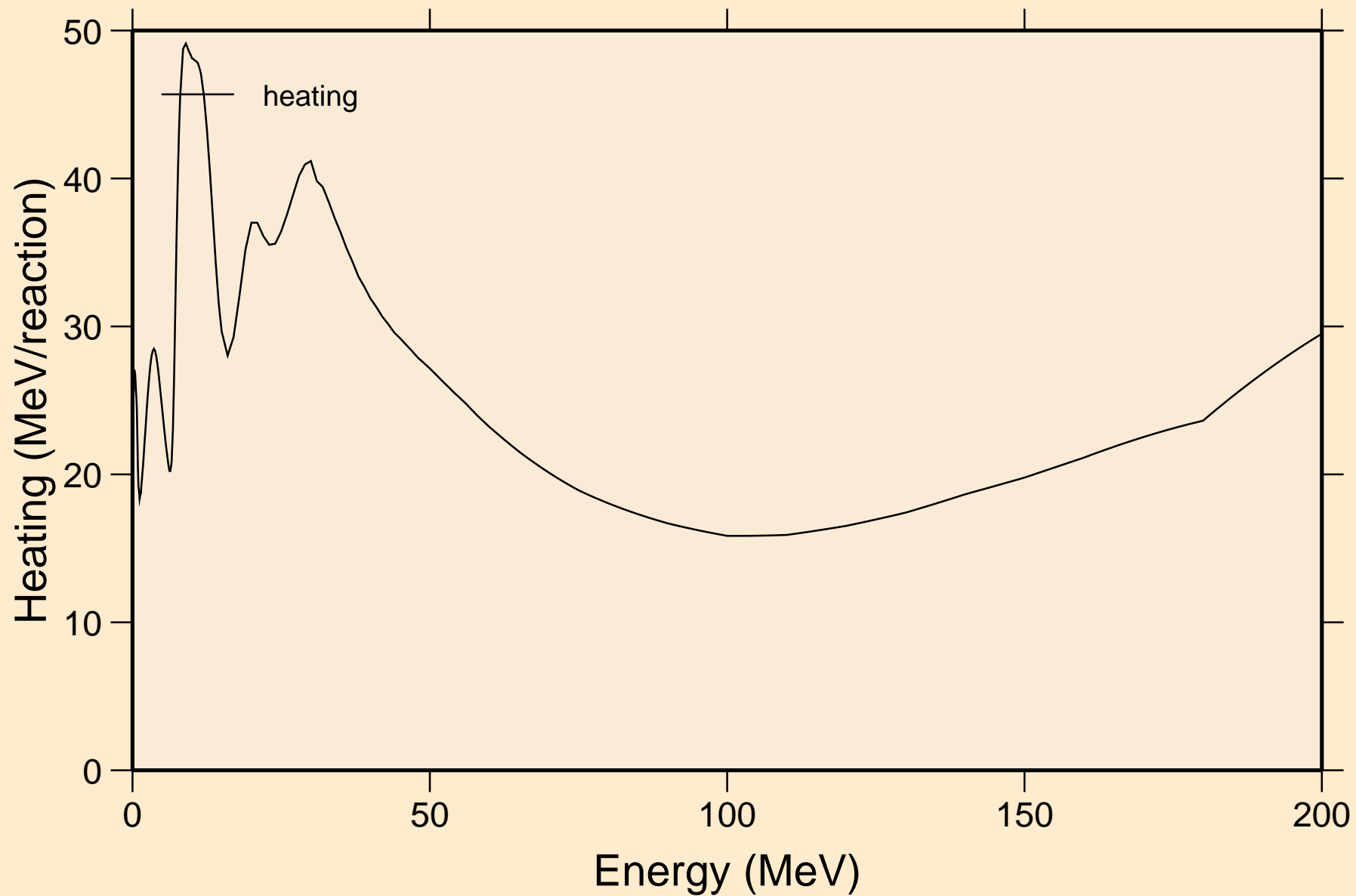
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



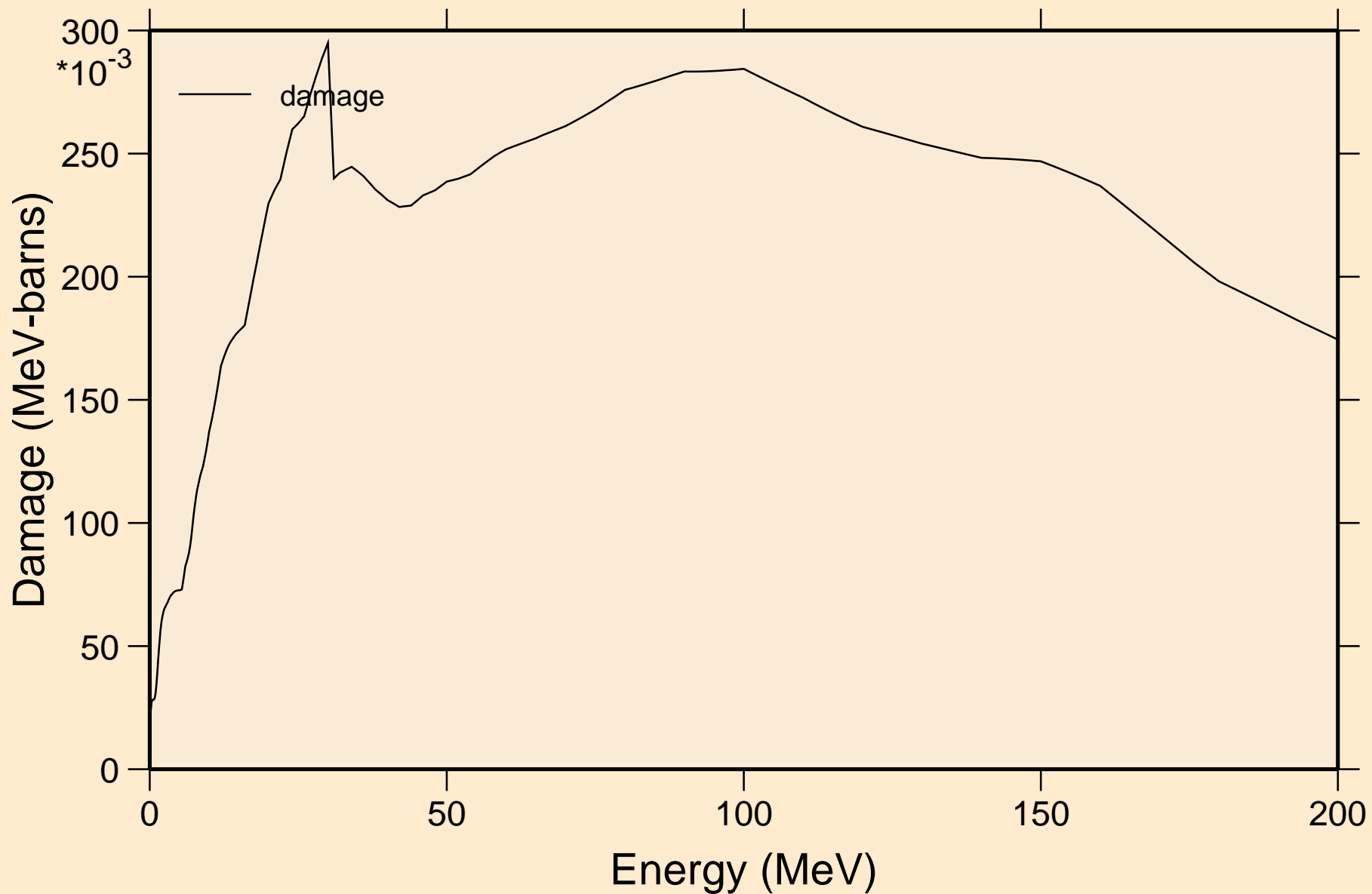
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



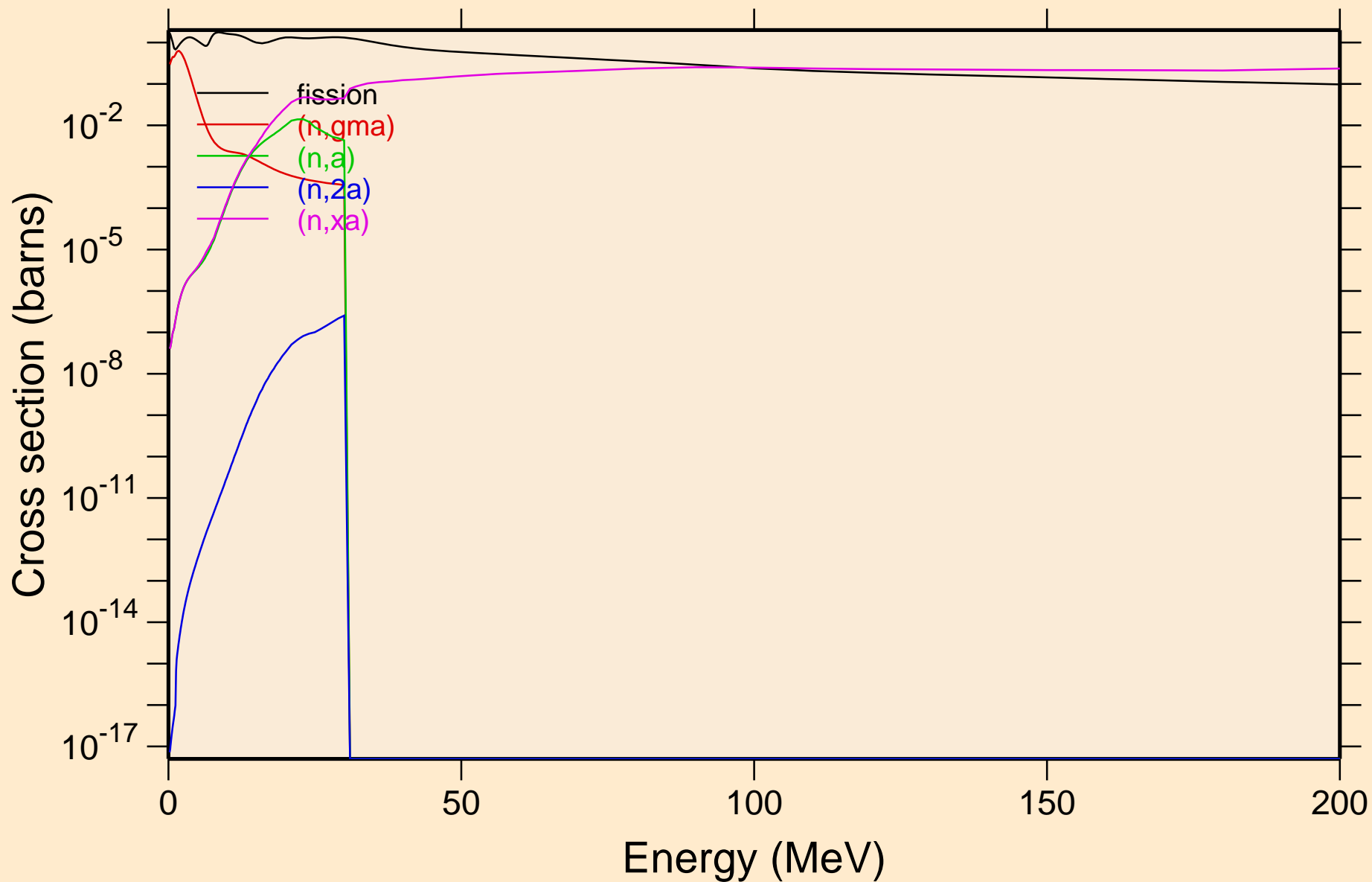
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



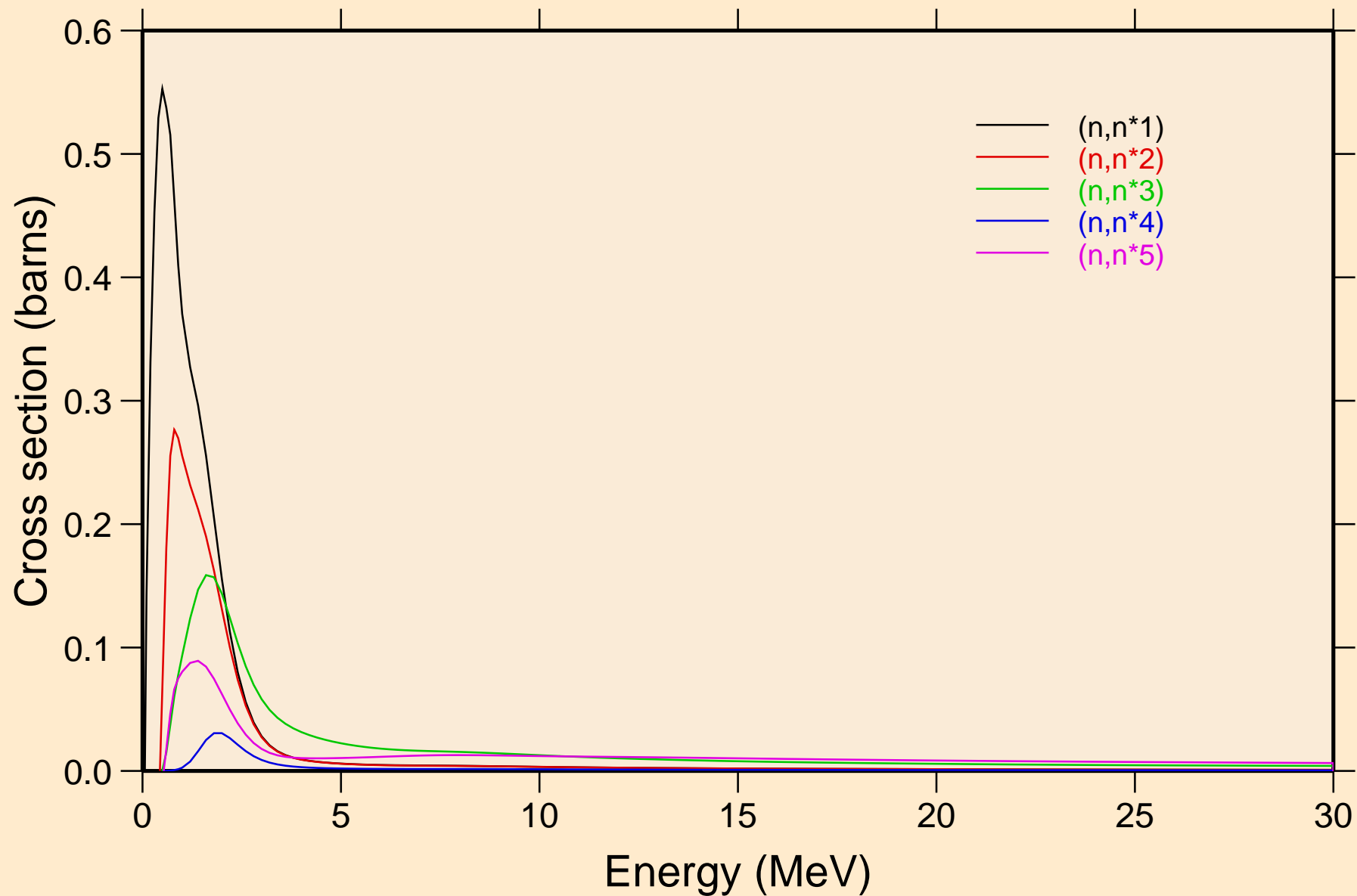
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



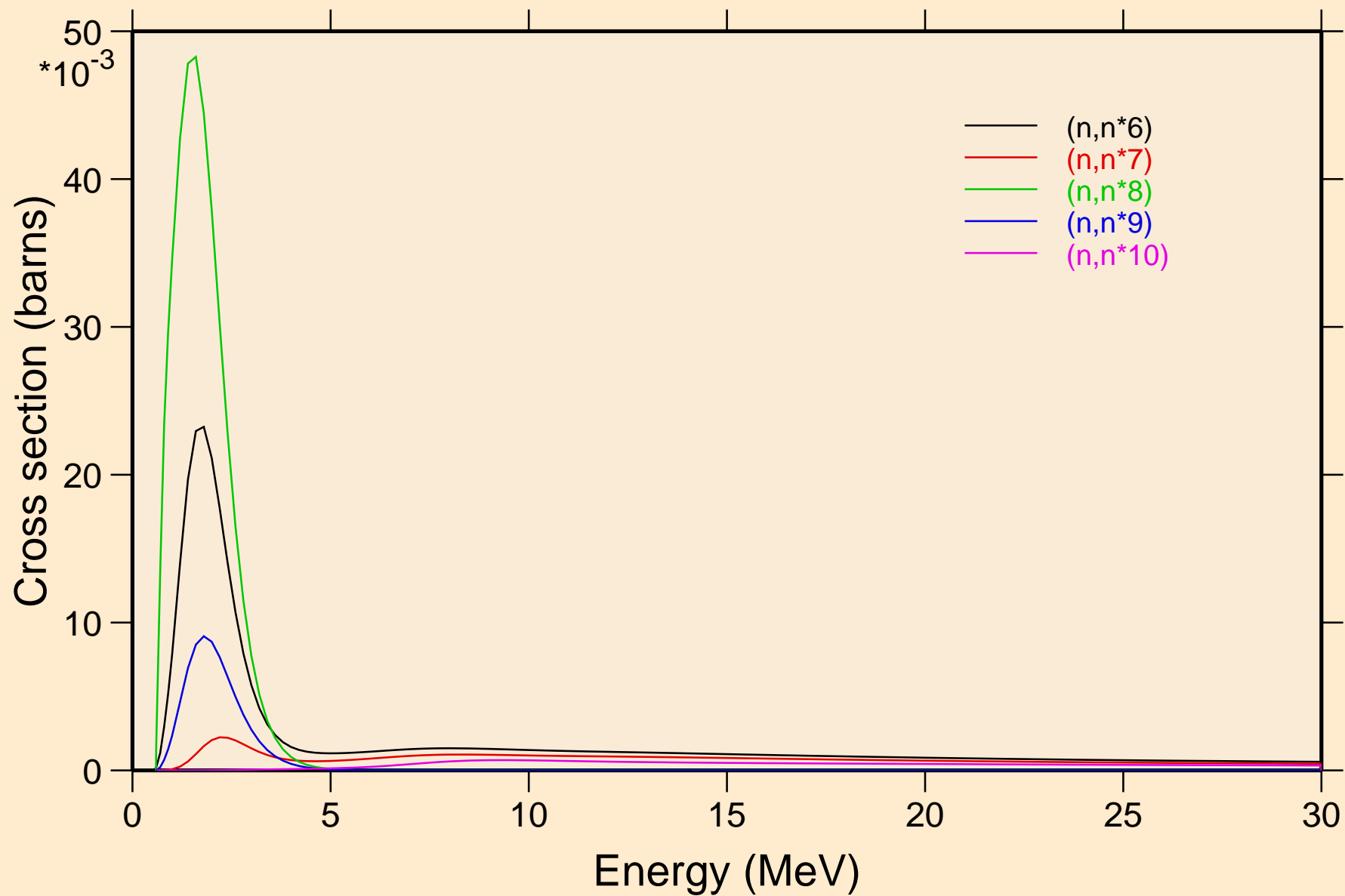
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



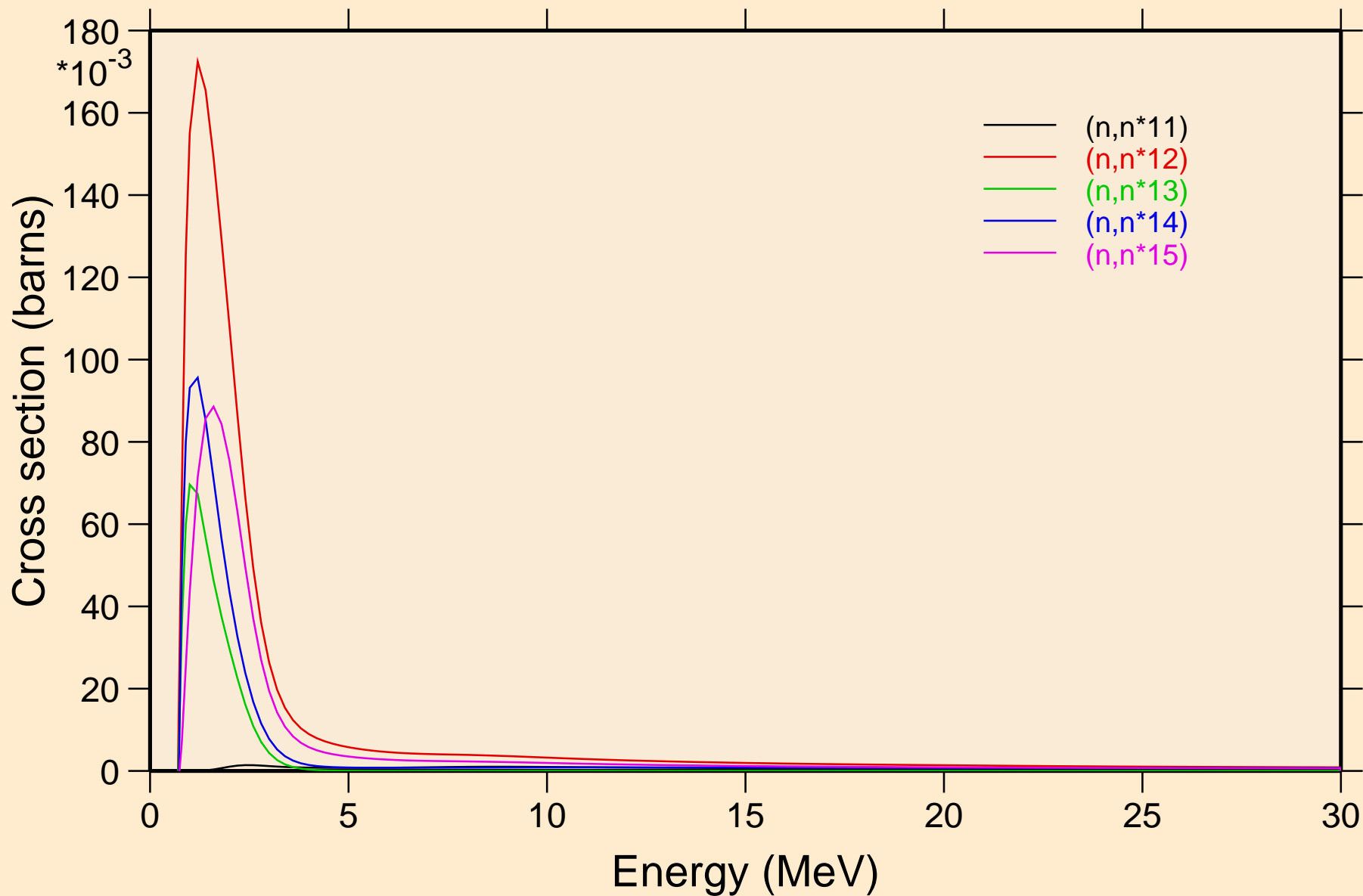
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



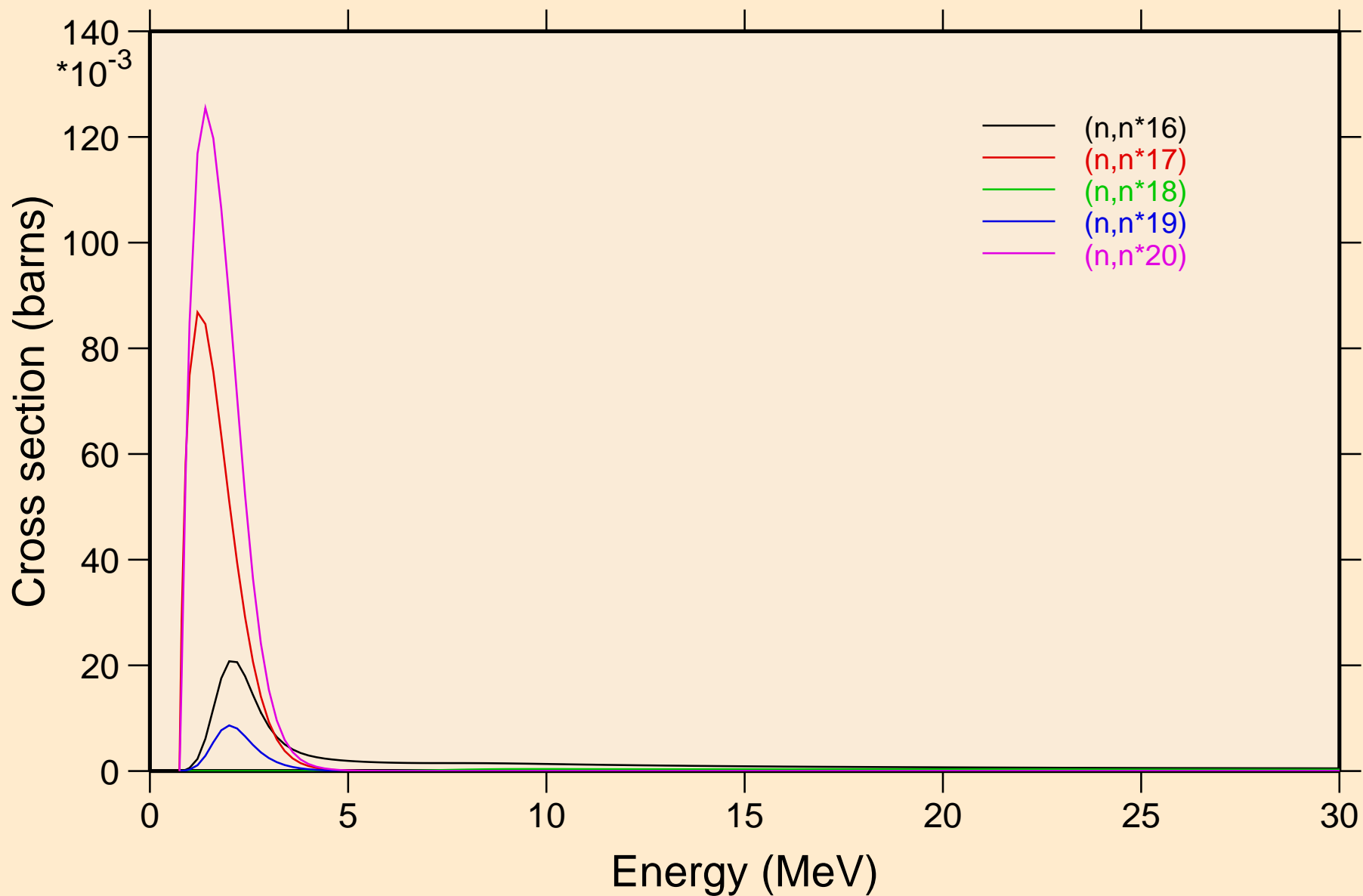
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



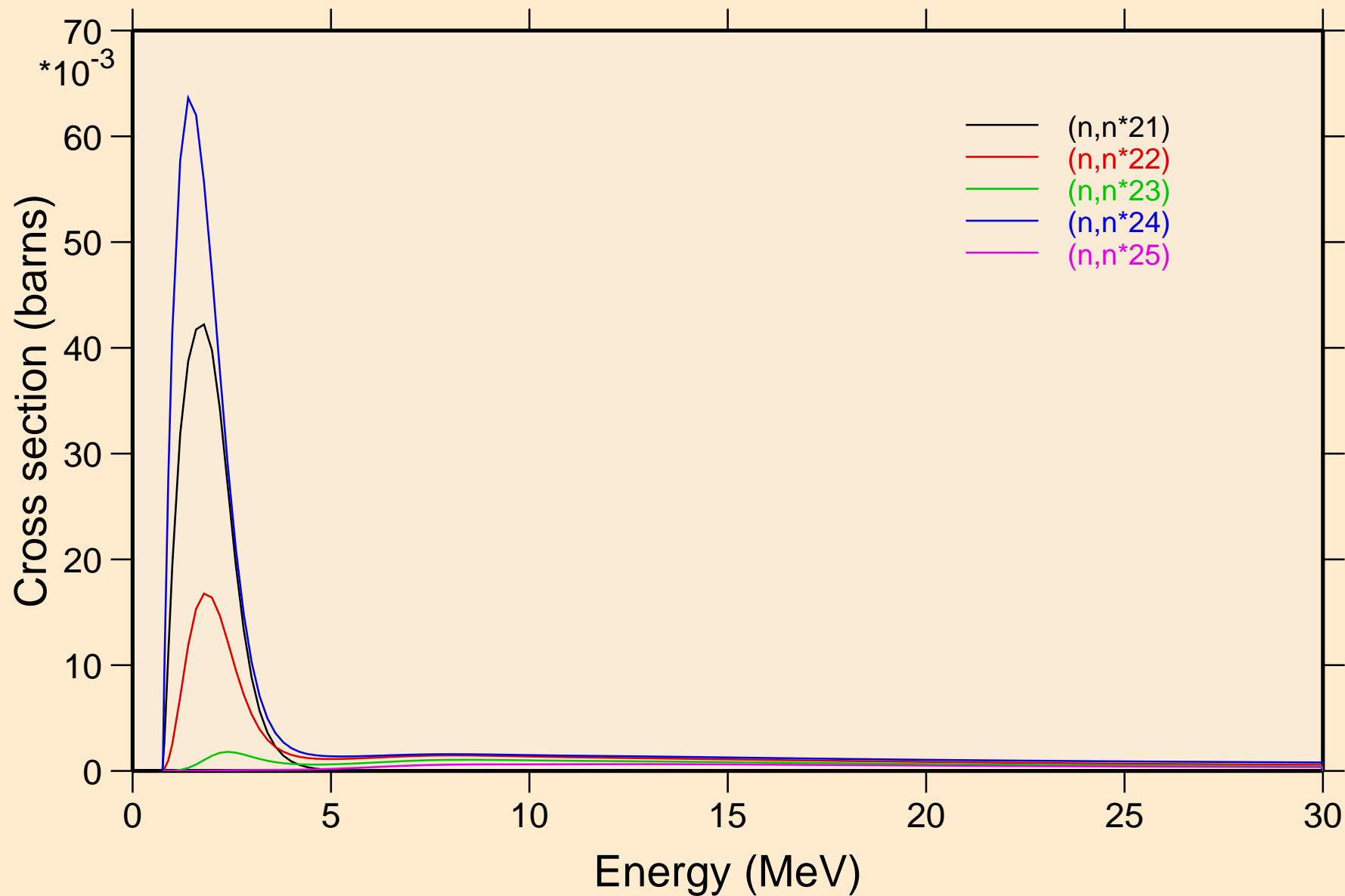
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



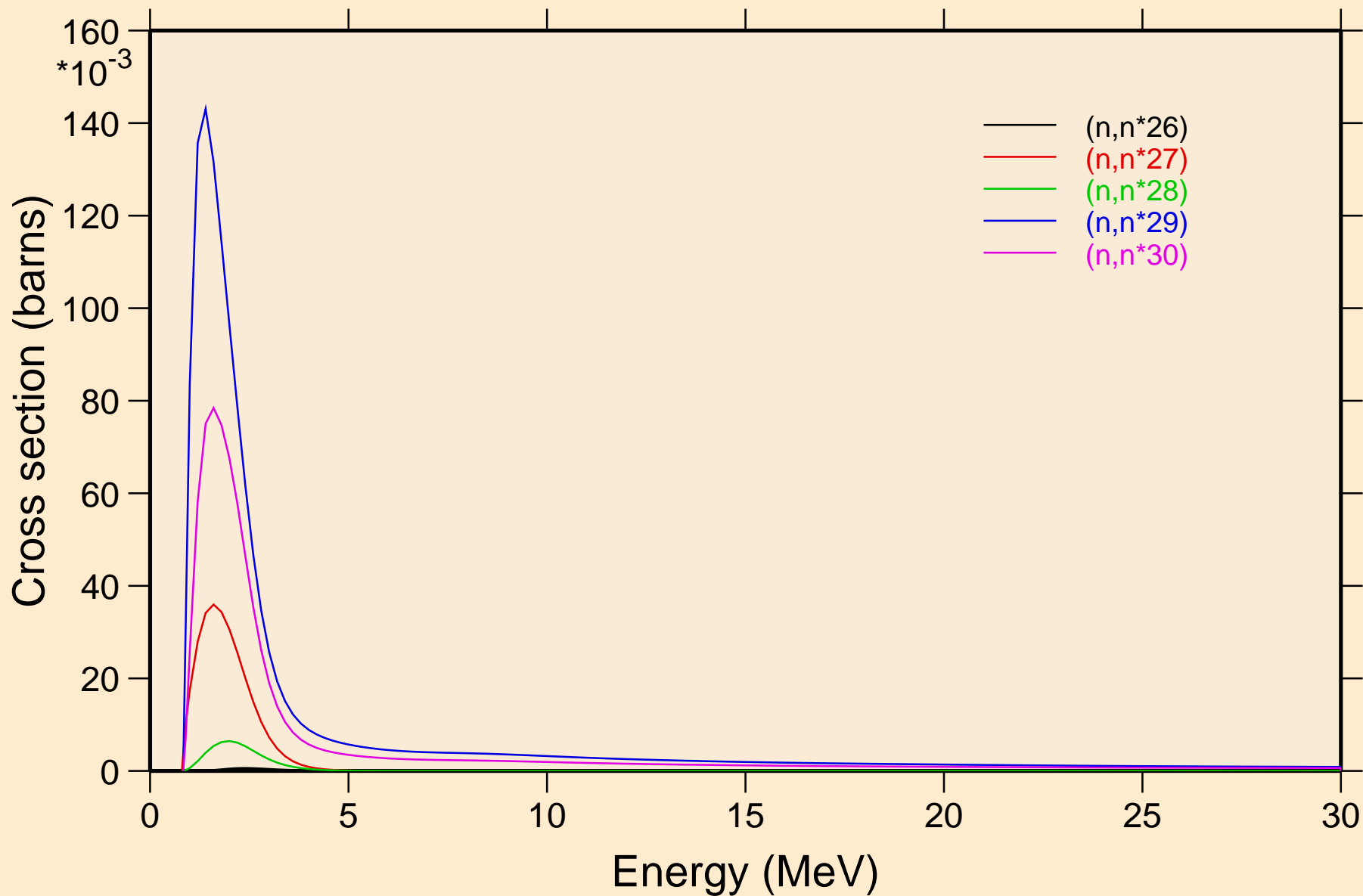
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



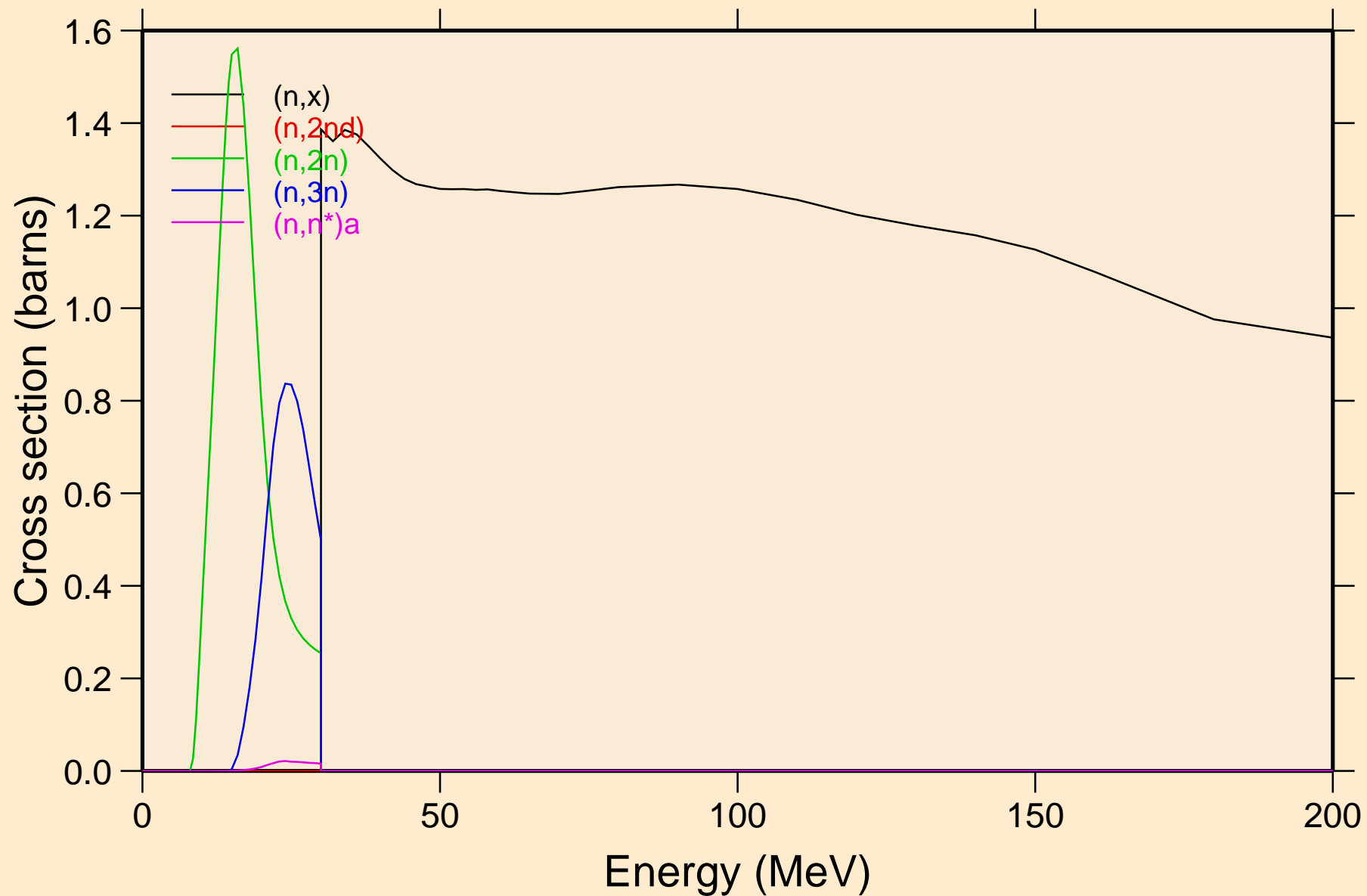
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



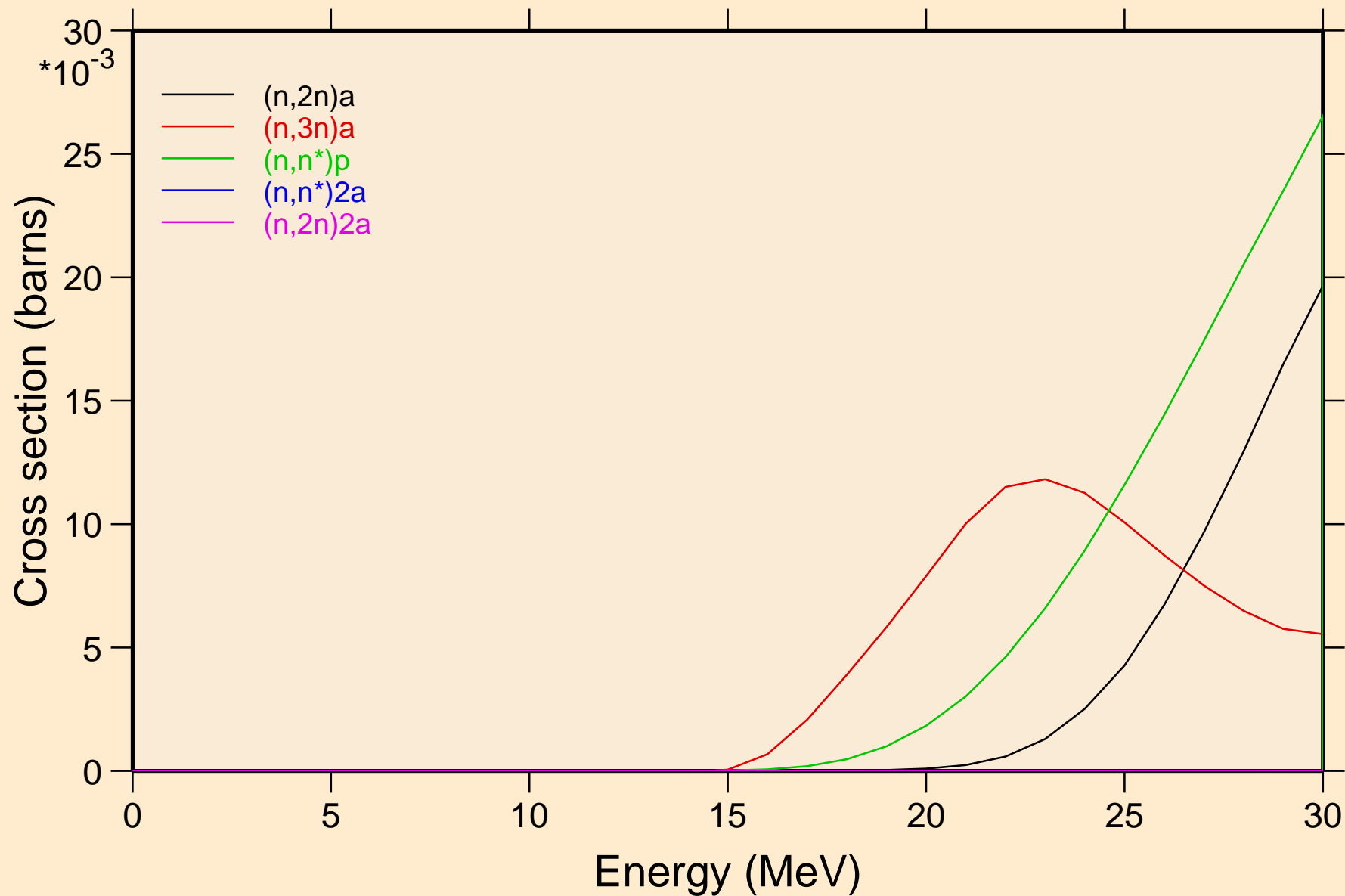
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

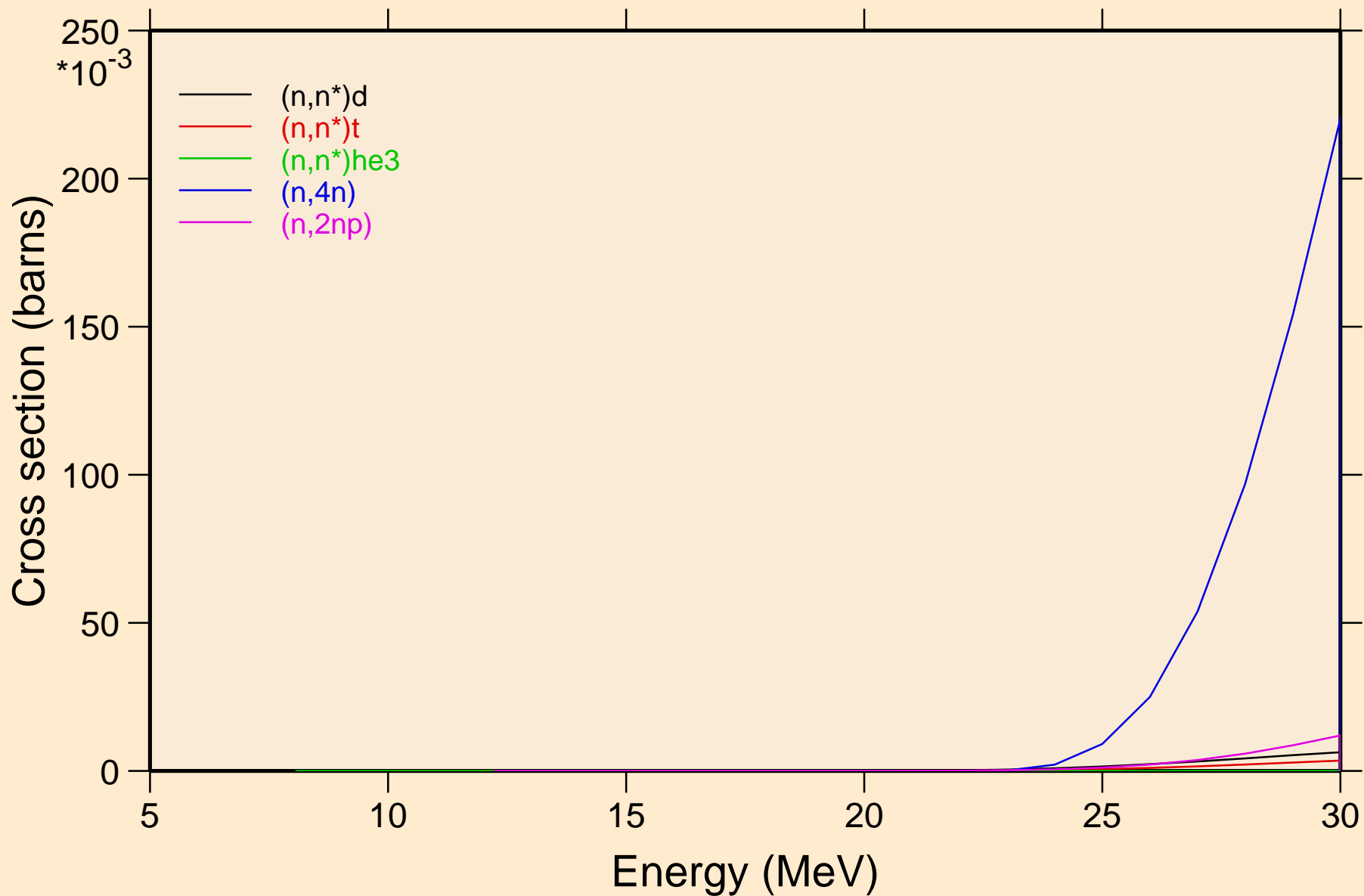


U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

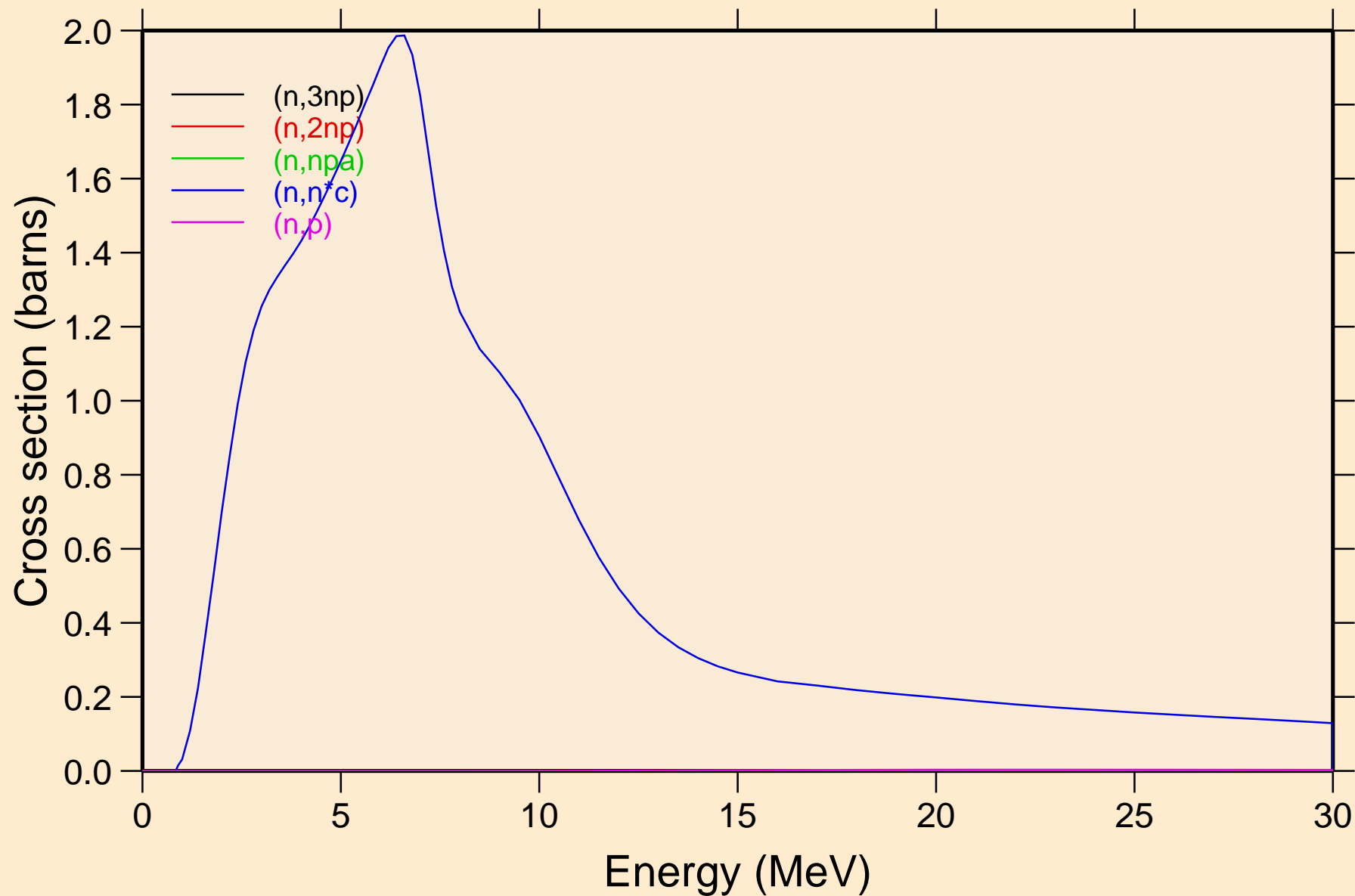


U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

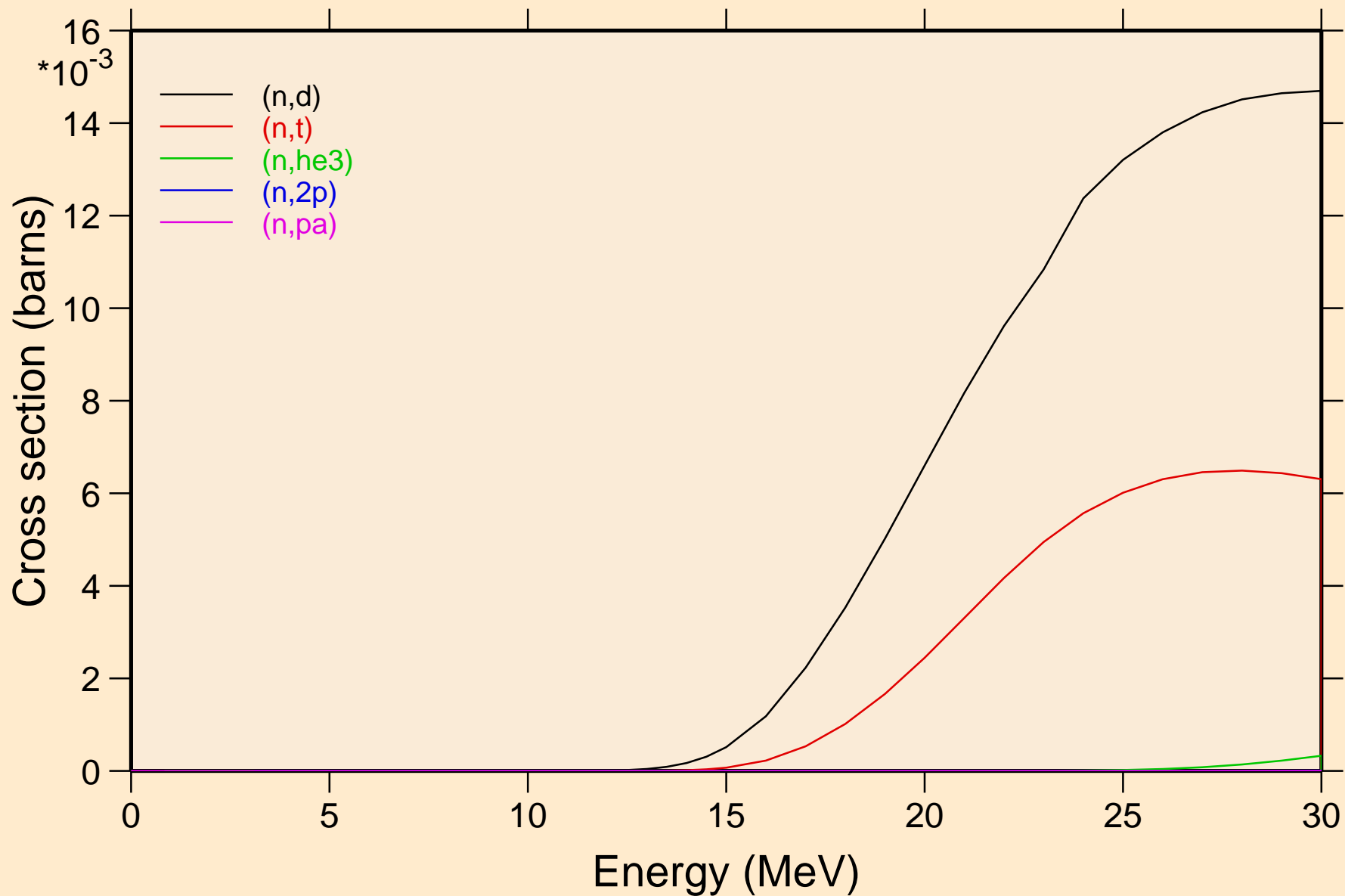
Threshold reactions



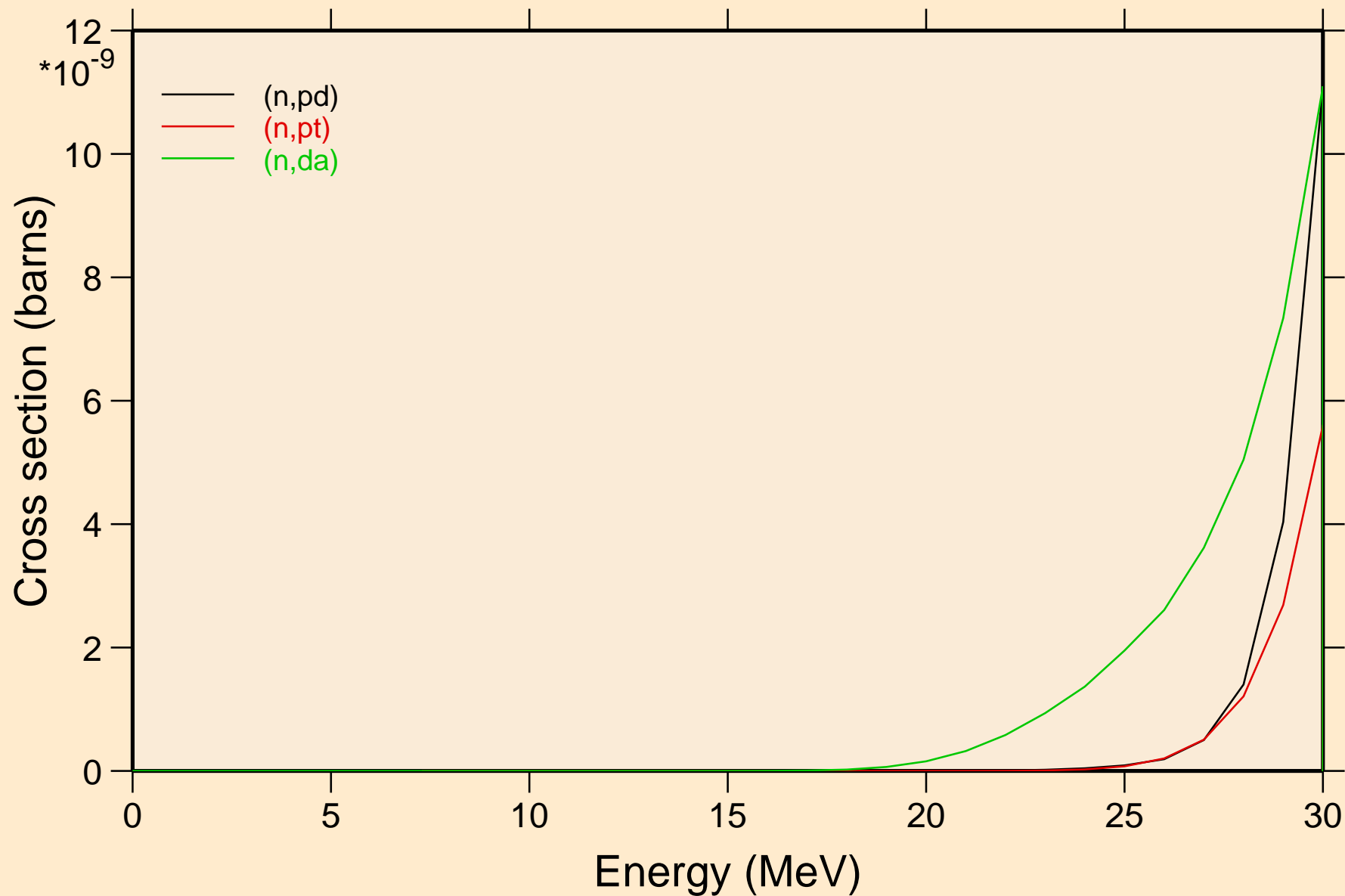
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



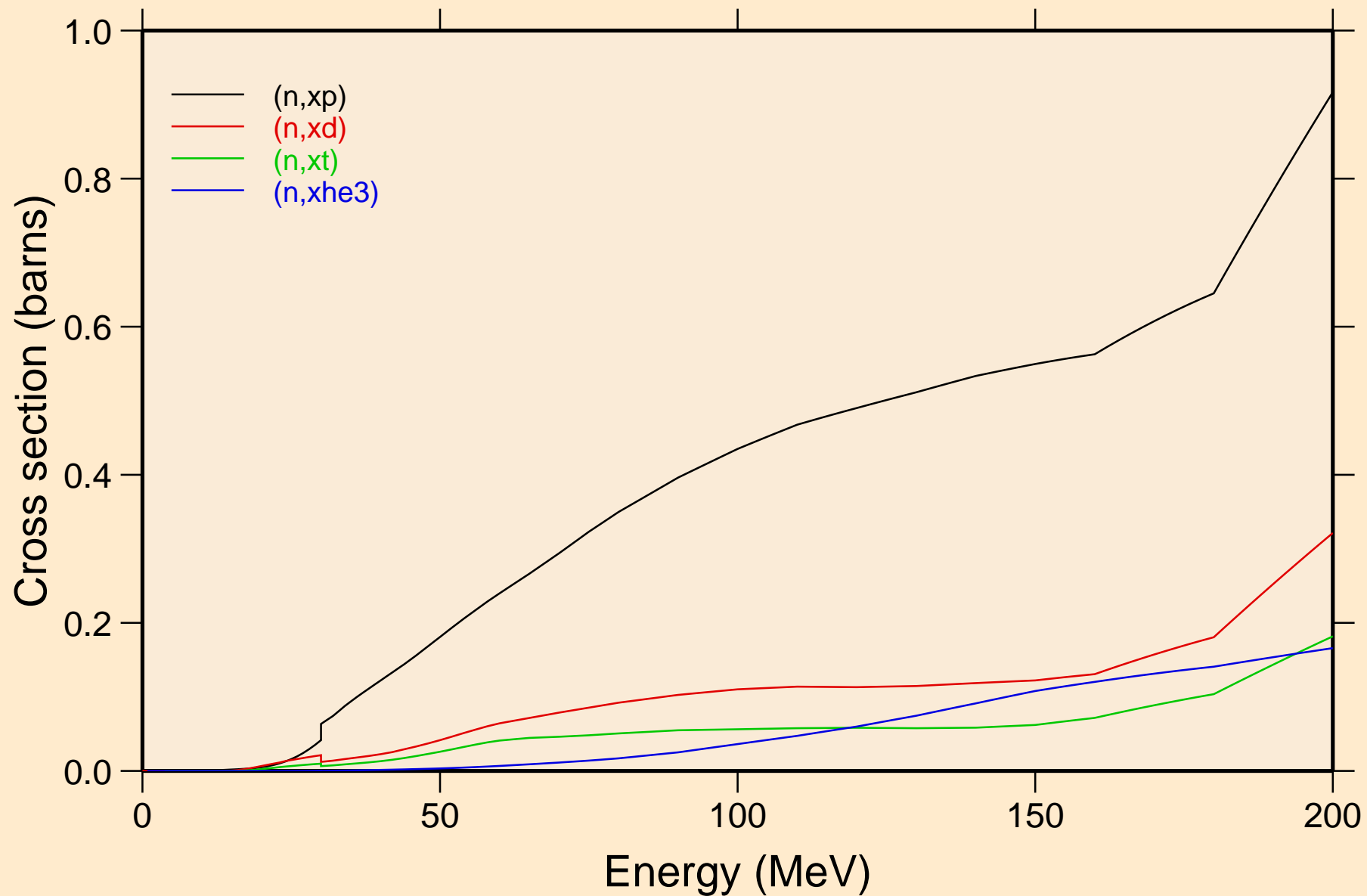
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



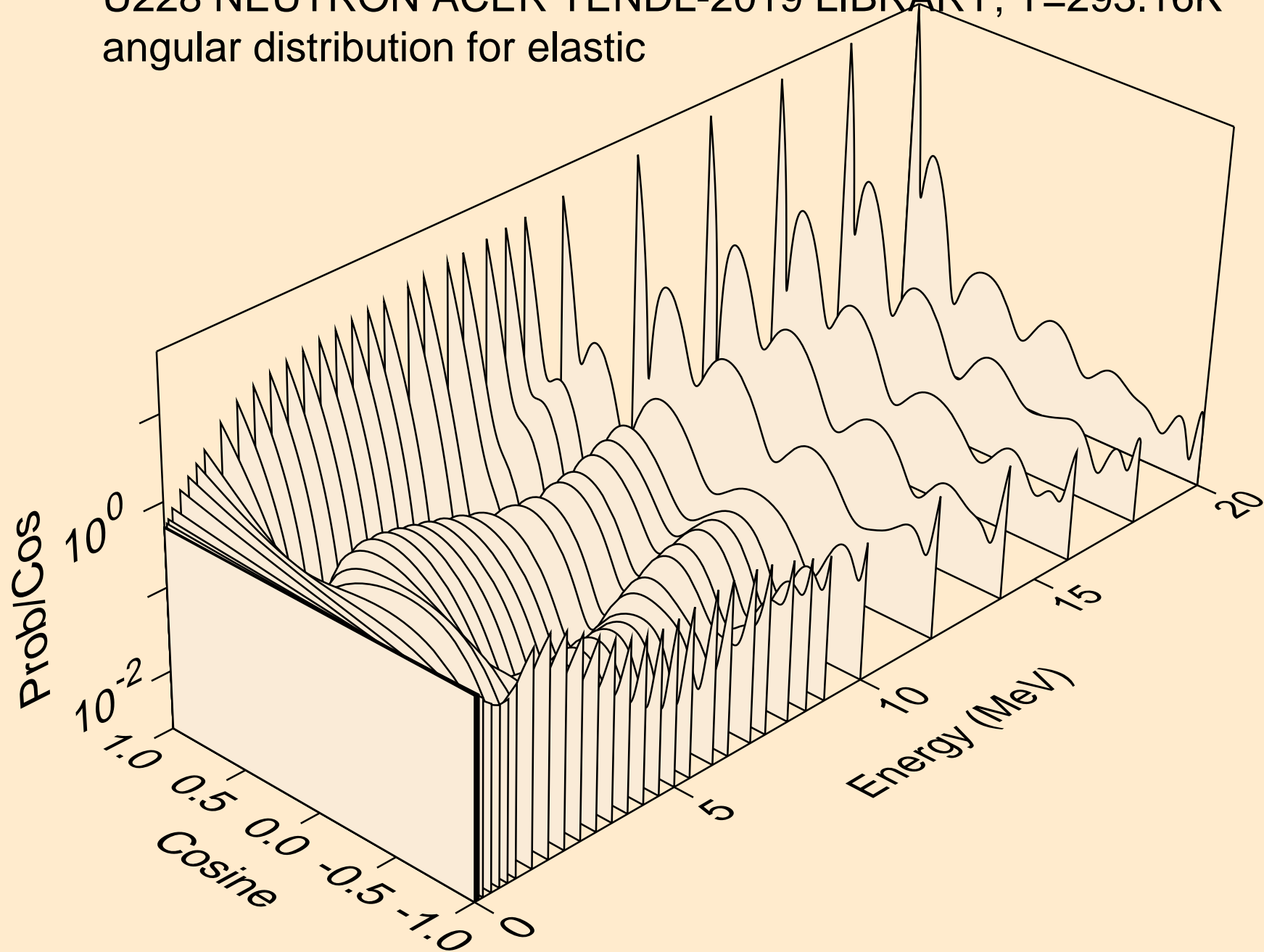
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



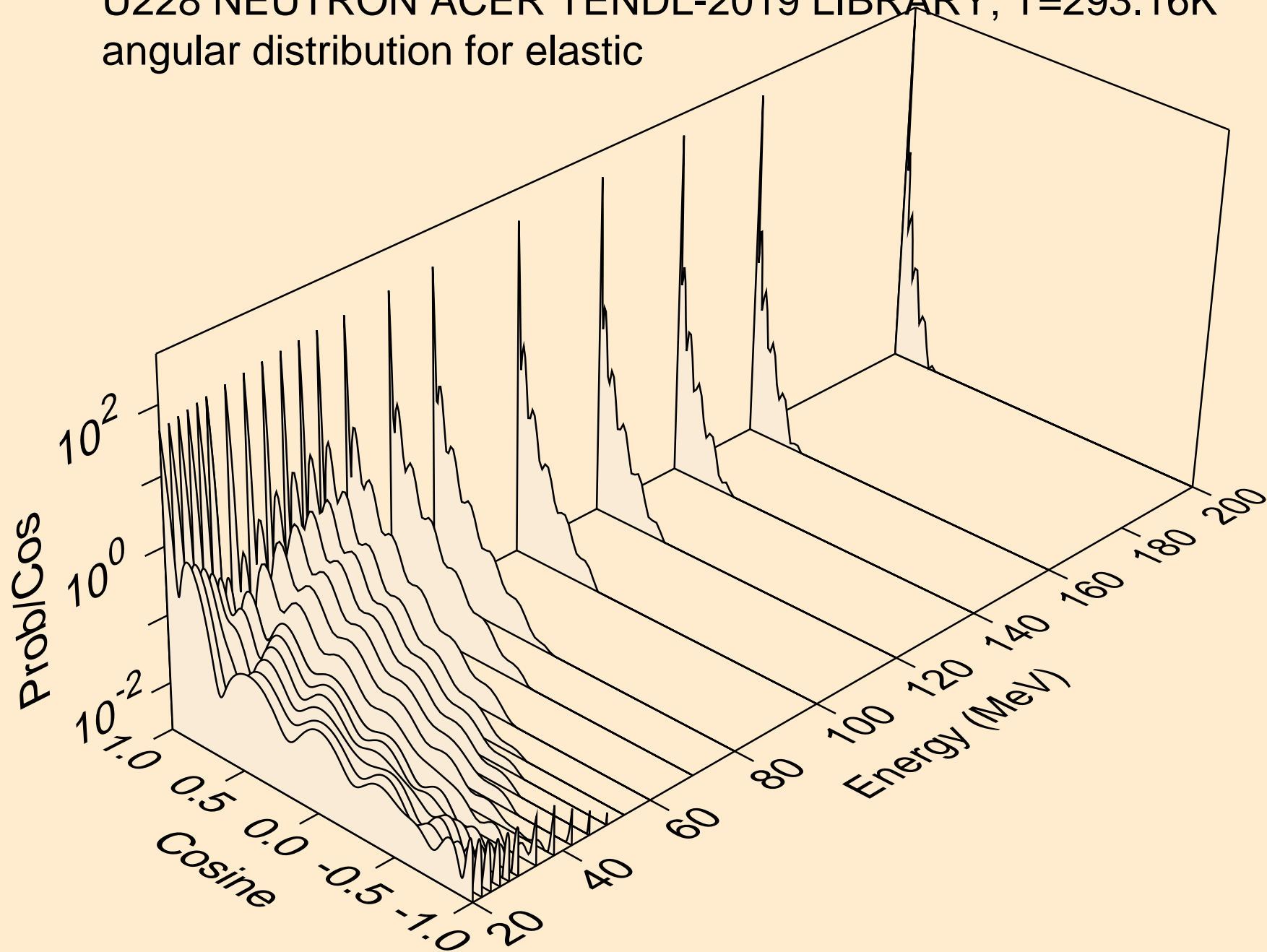
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



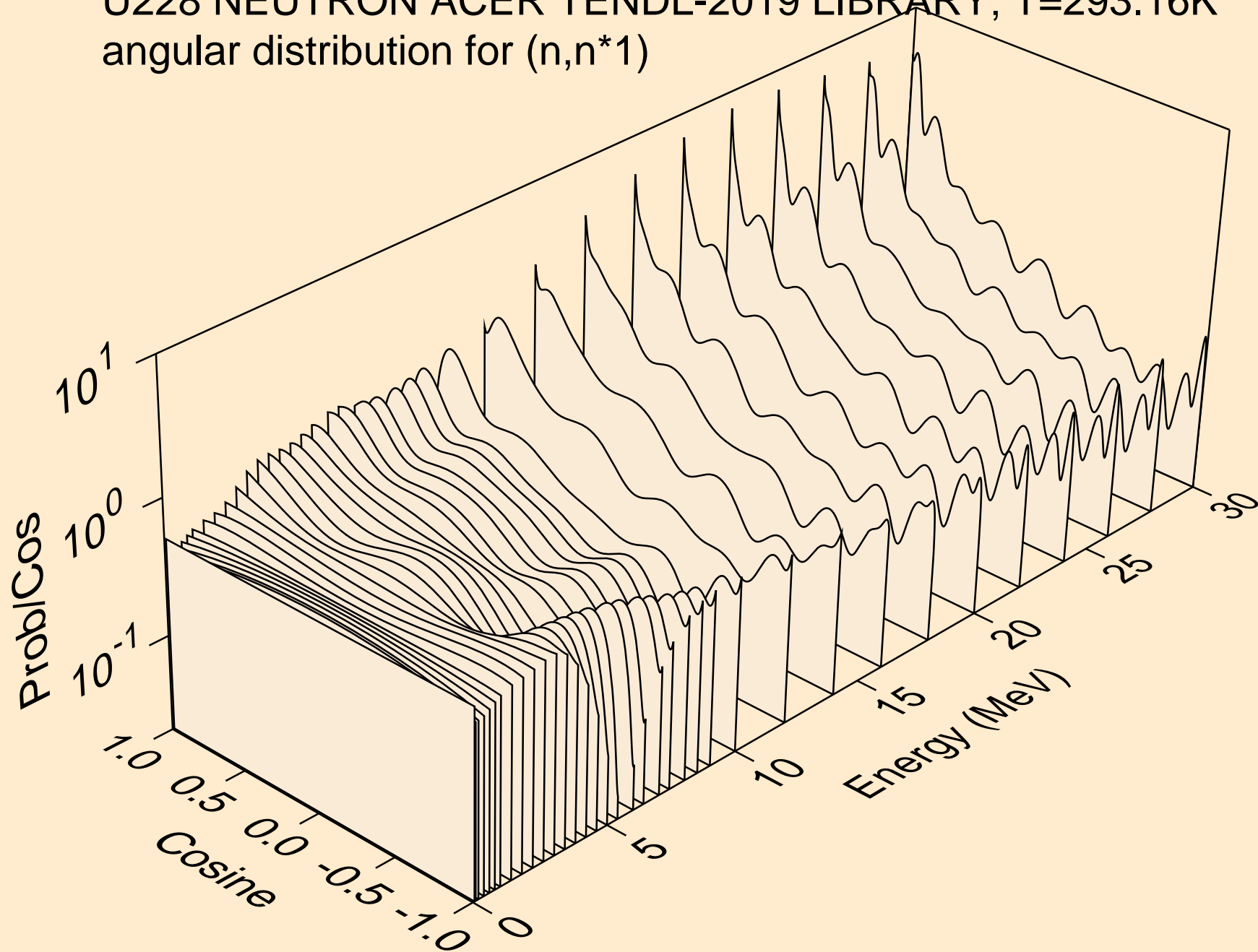
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



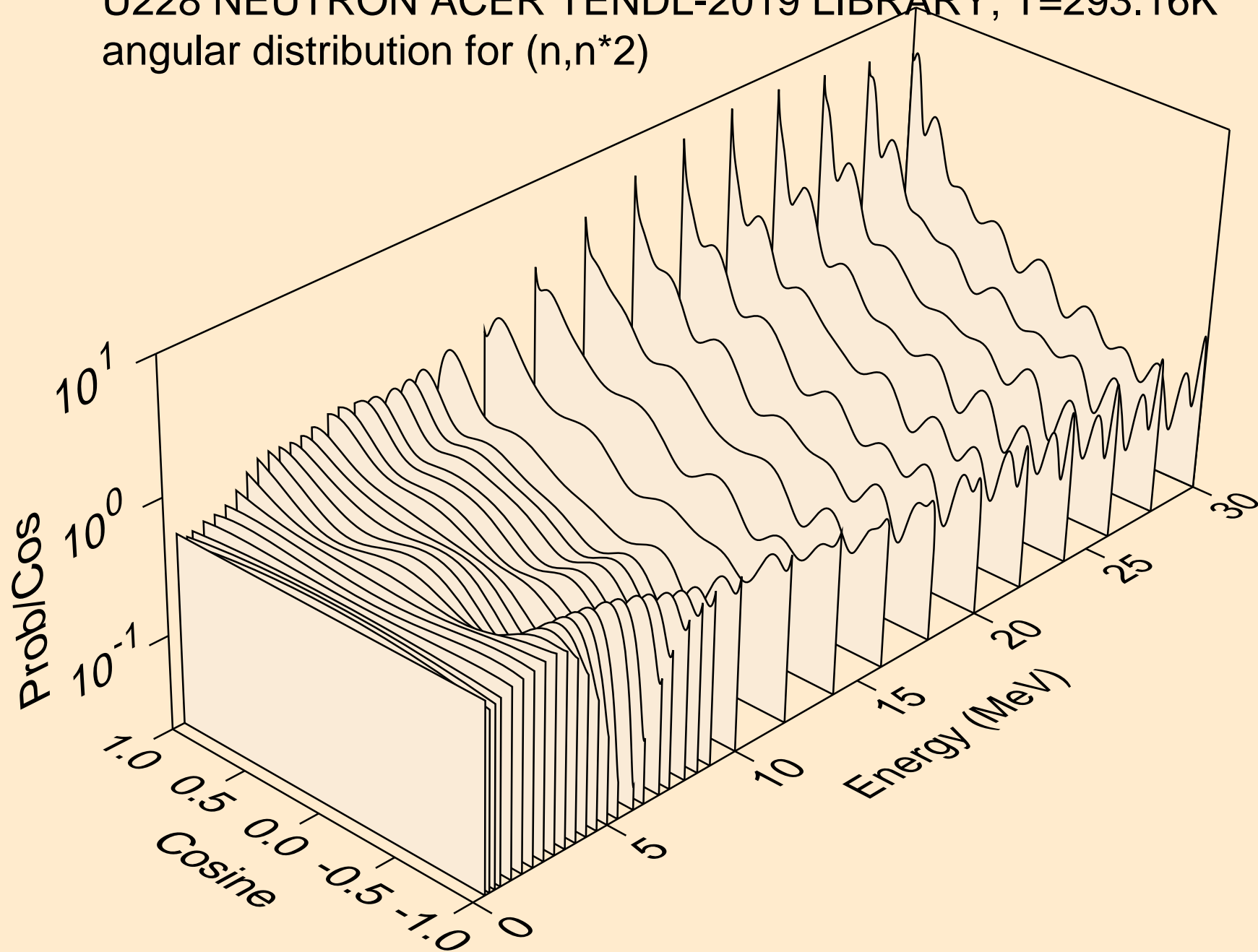
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



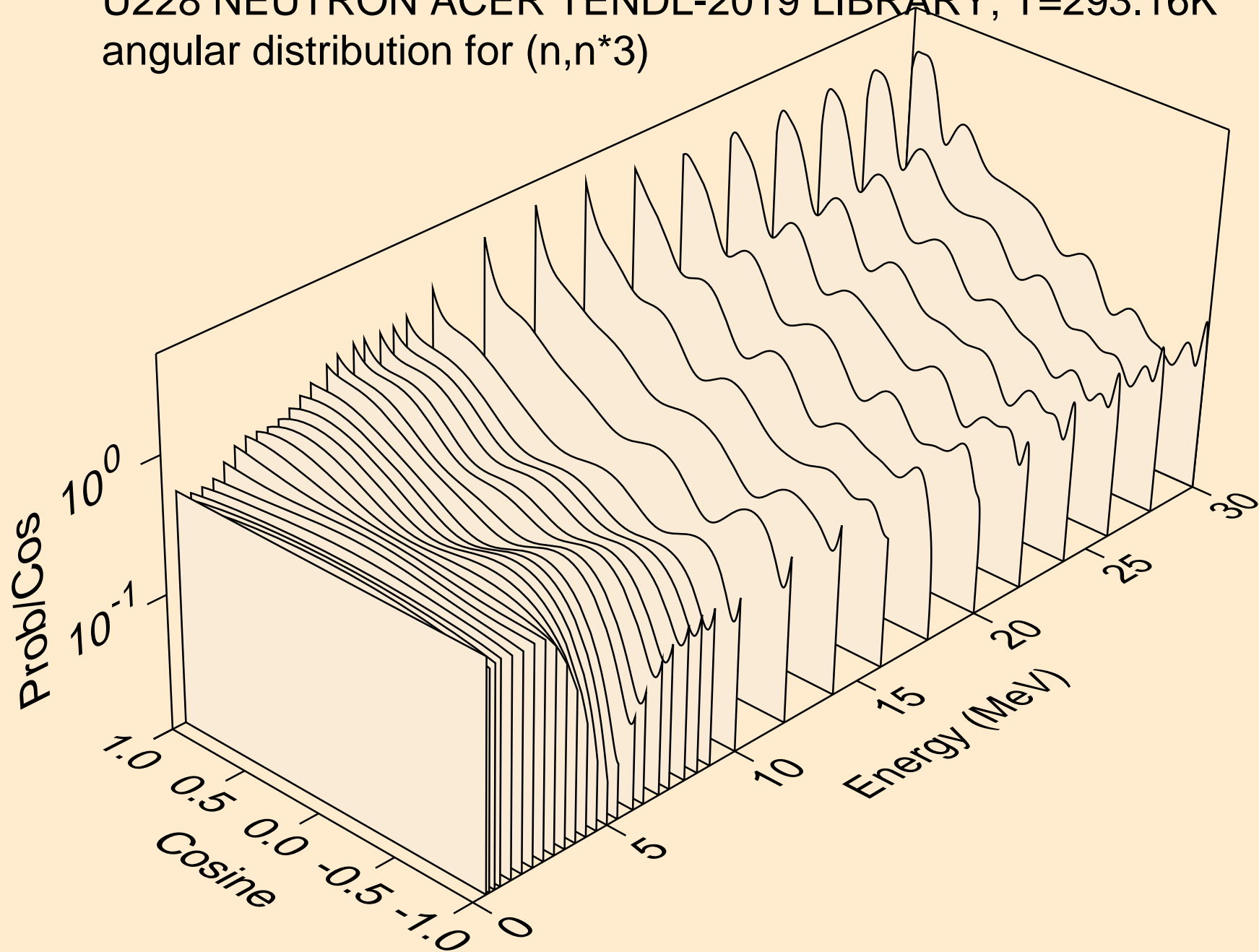
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



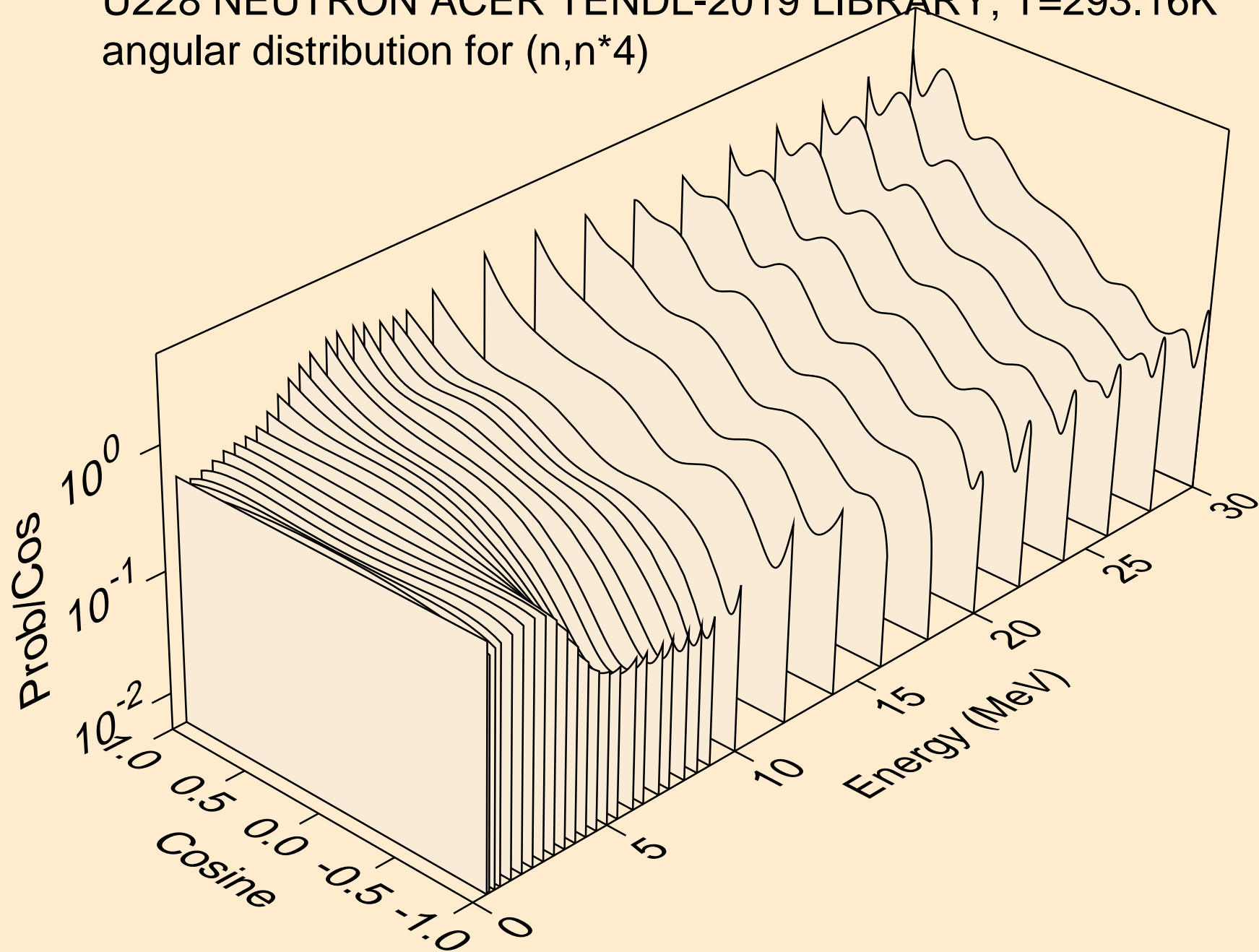
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



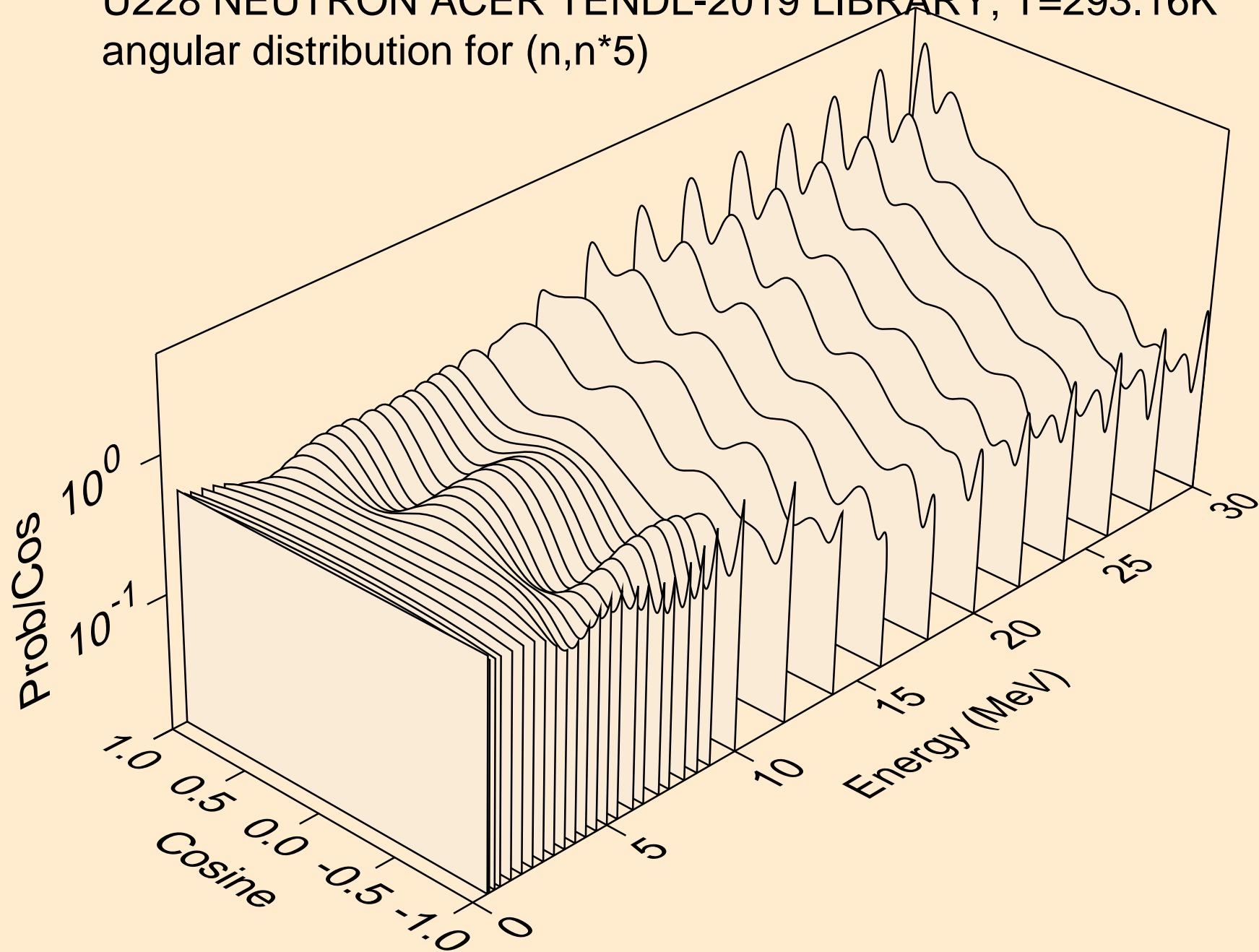
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



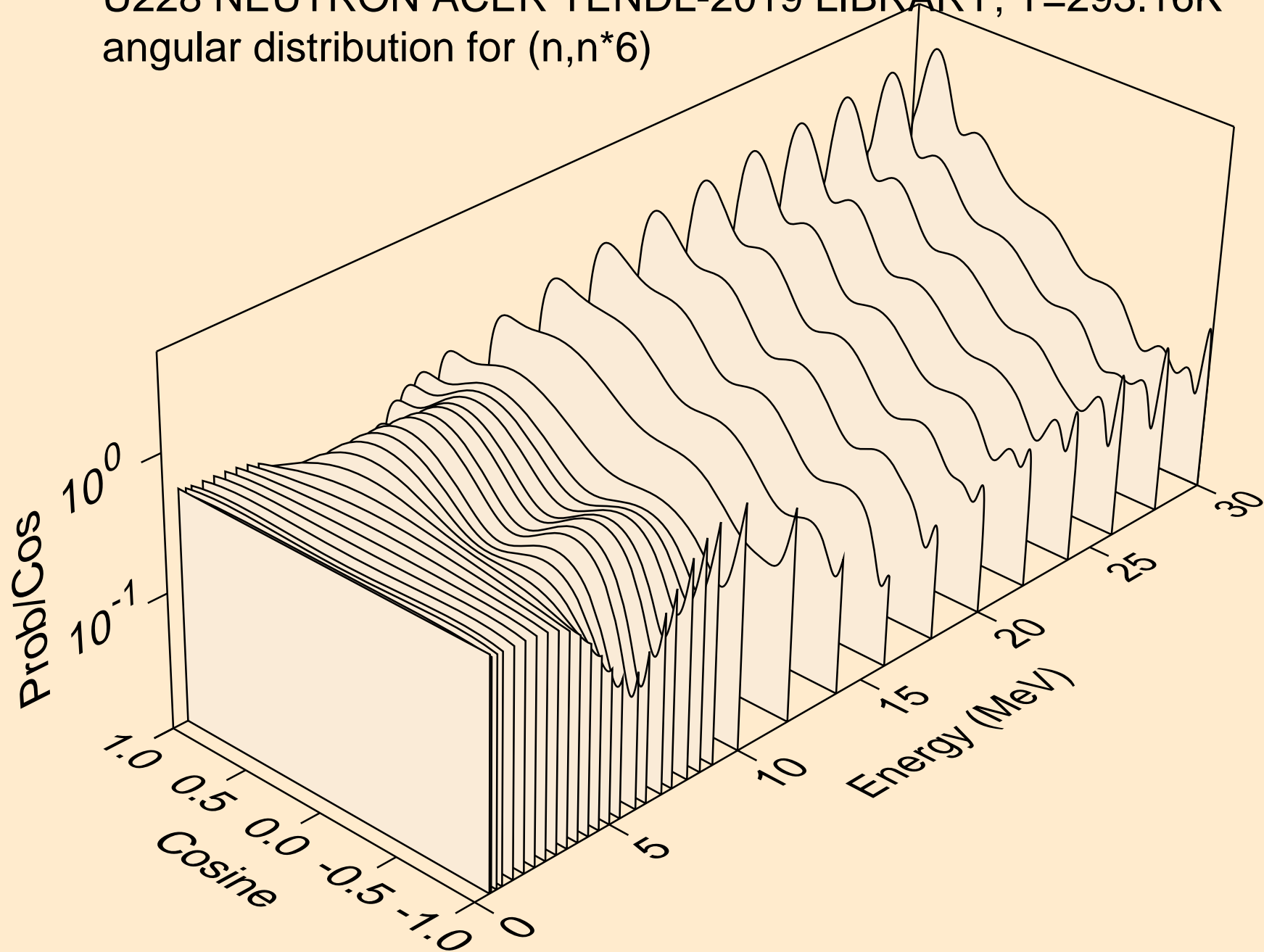
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



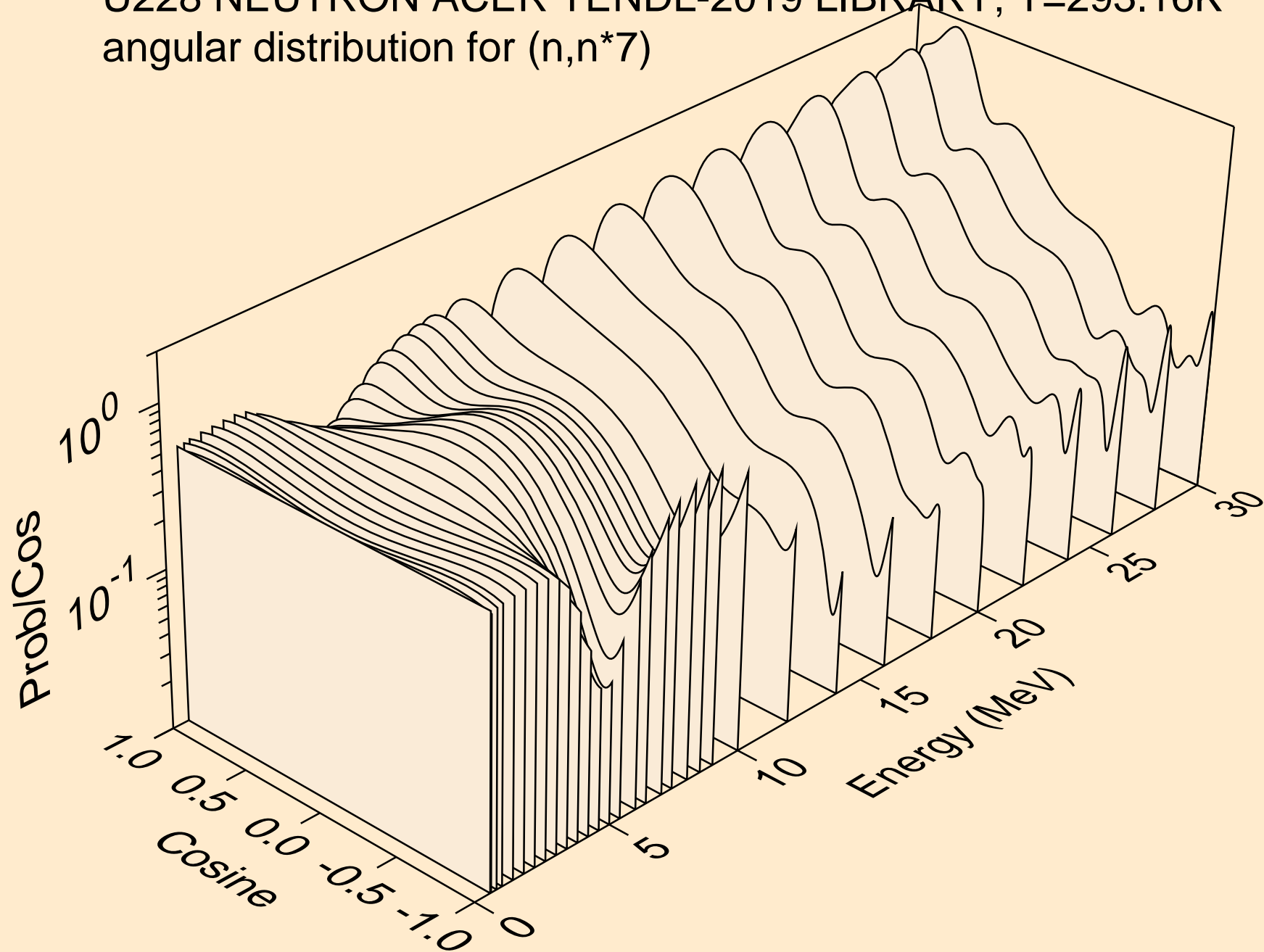
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



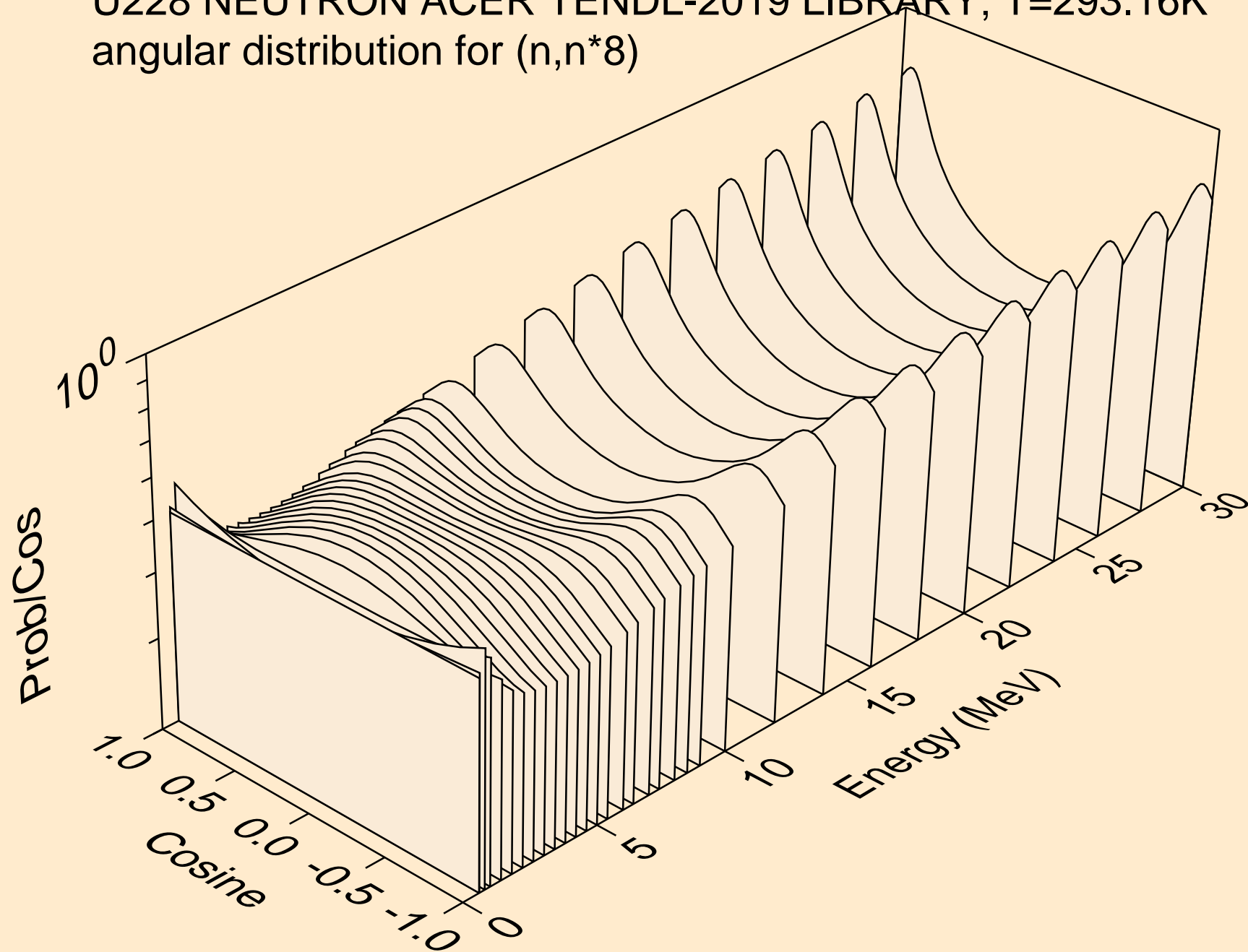
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



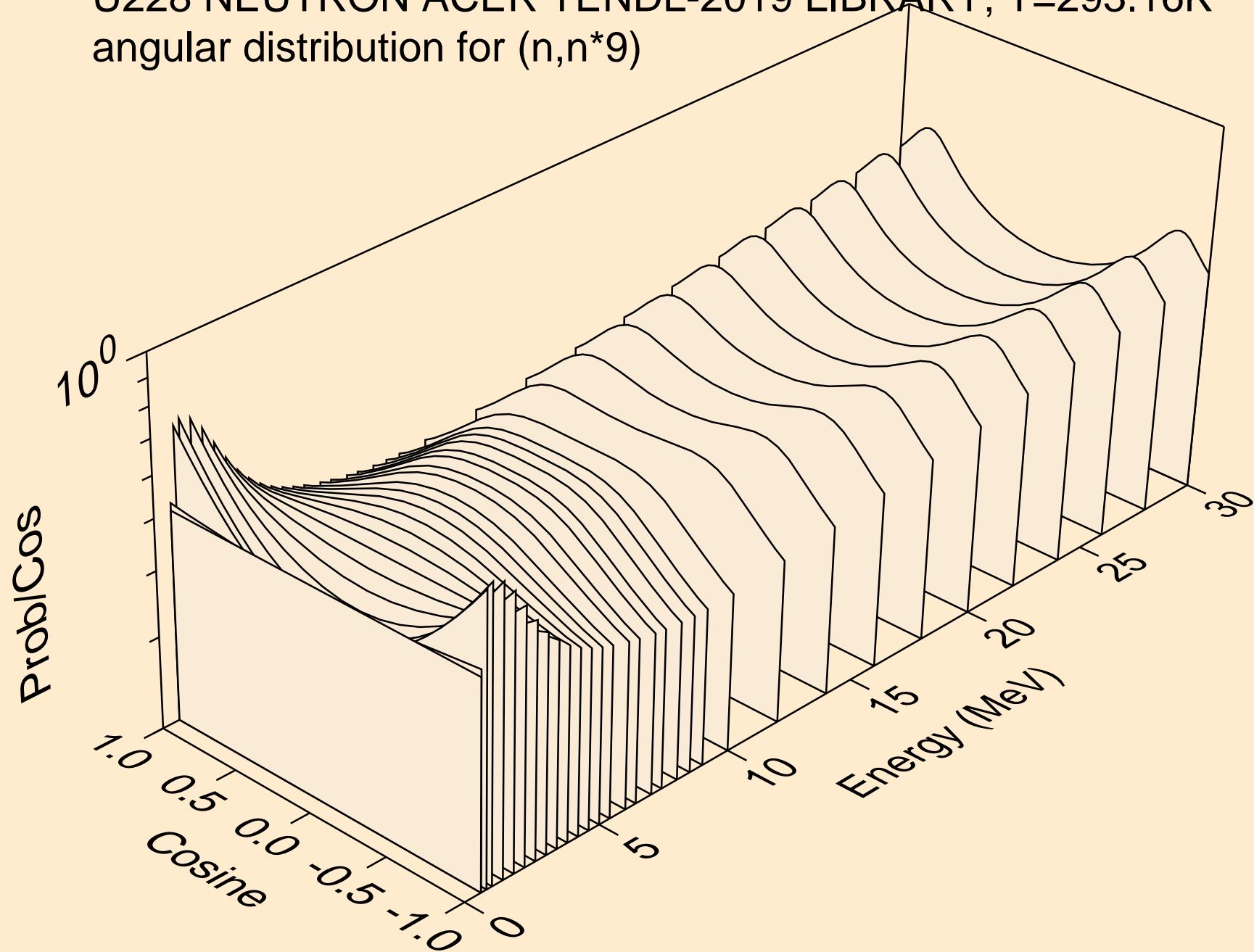
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



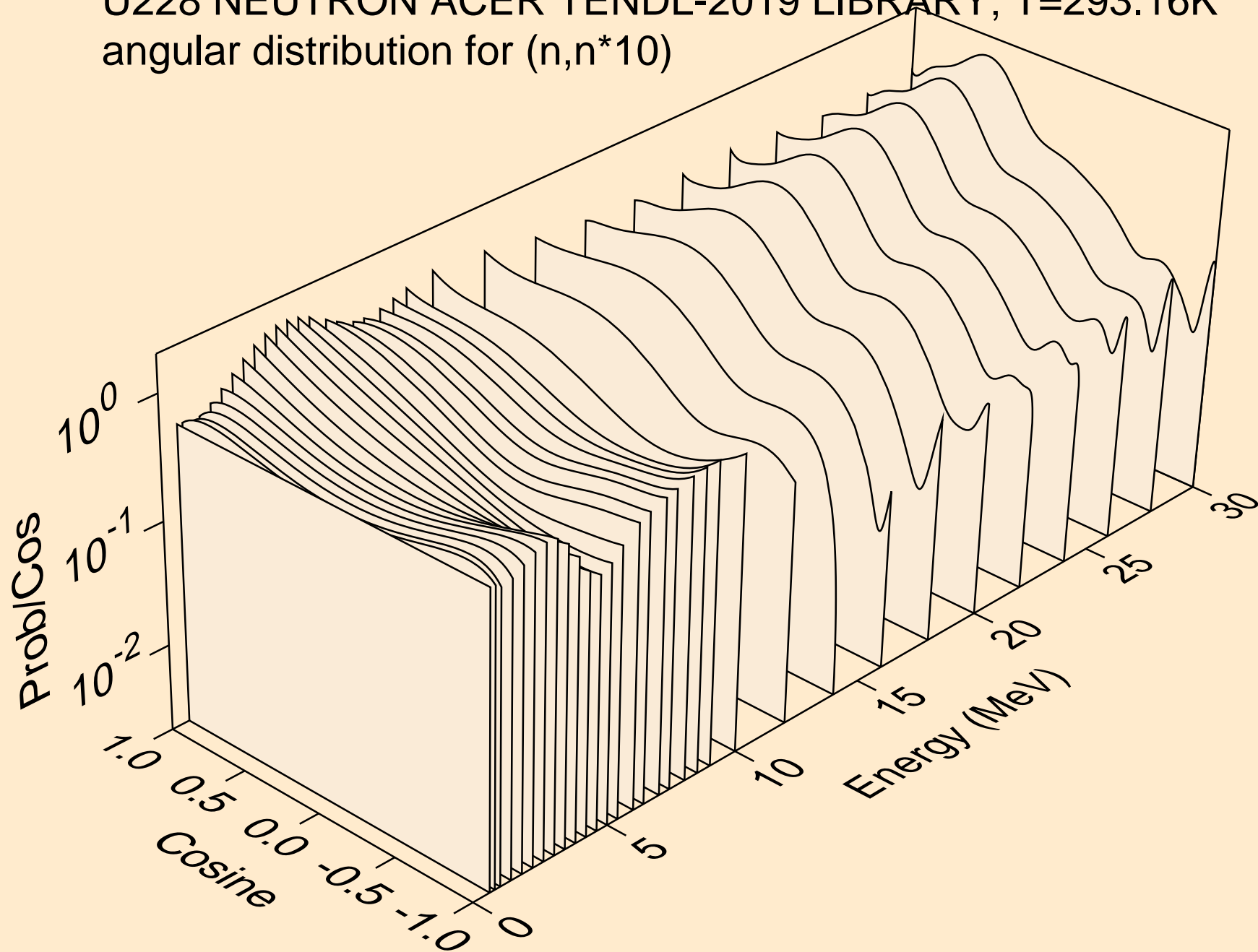
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



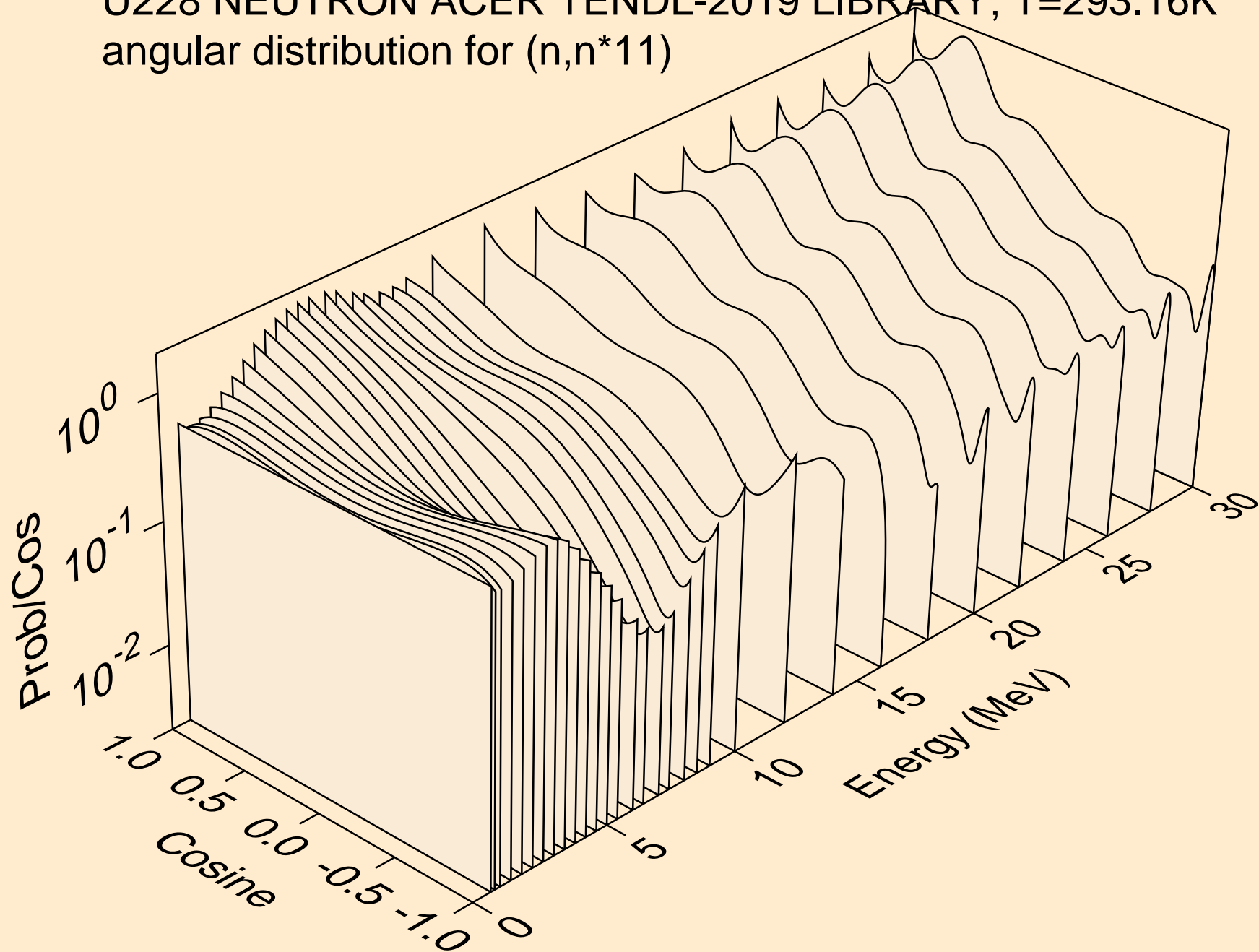
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



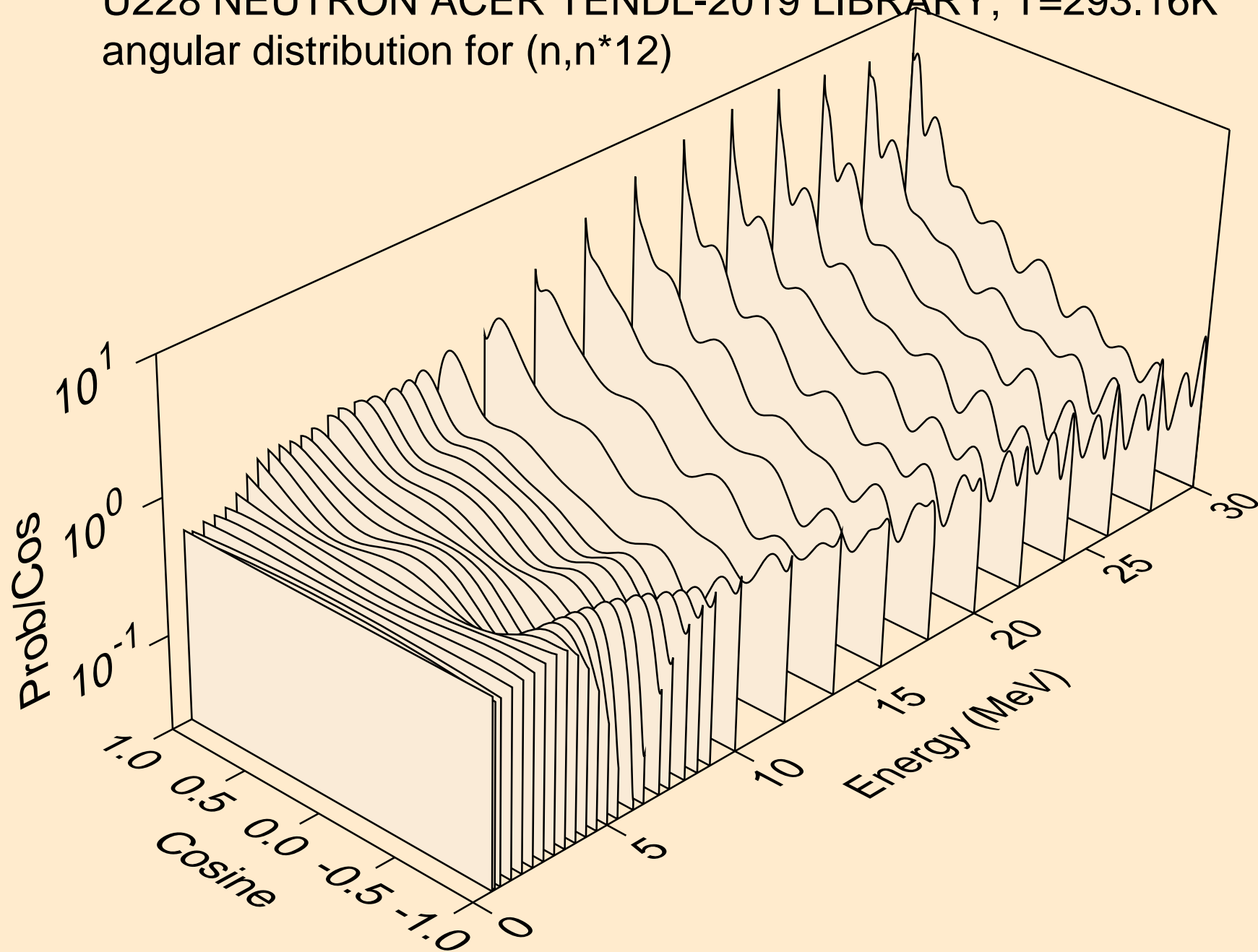
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



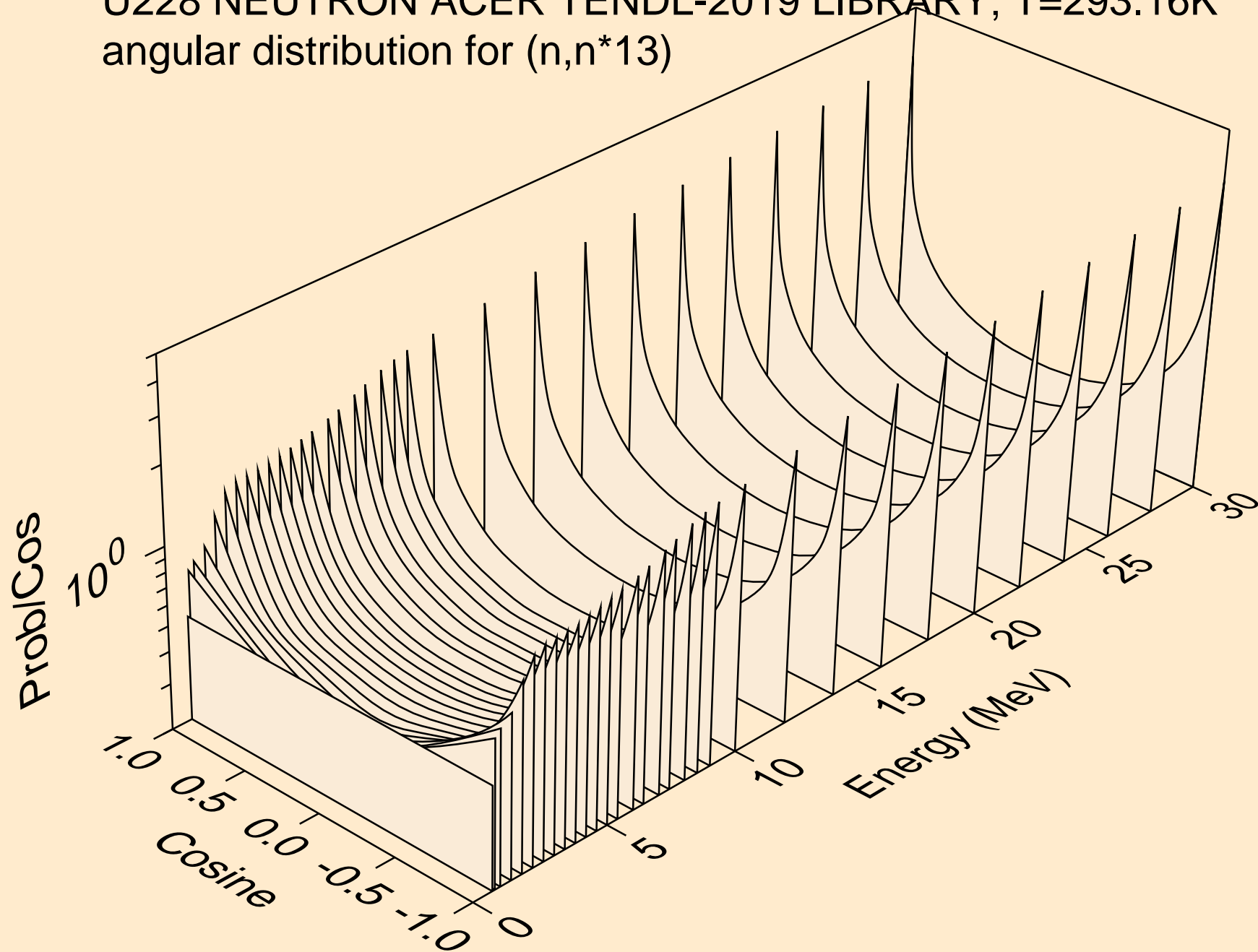
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



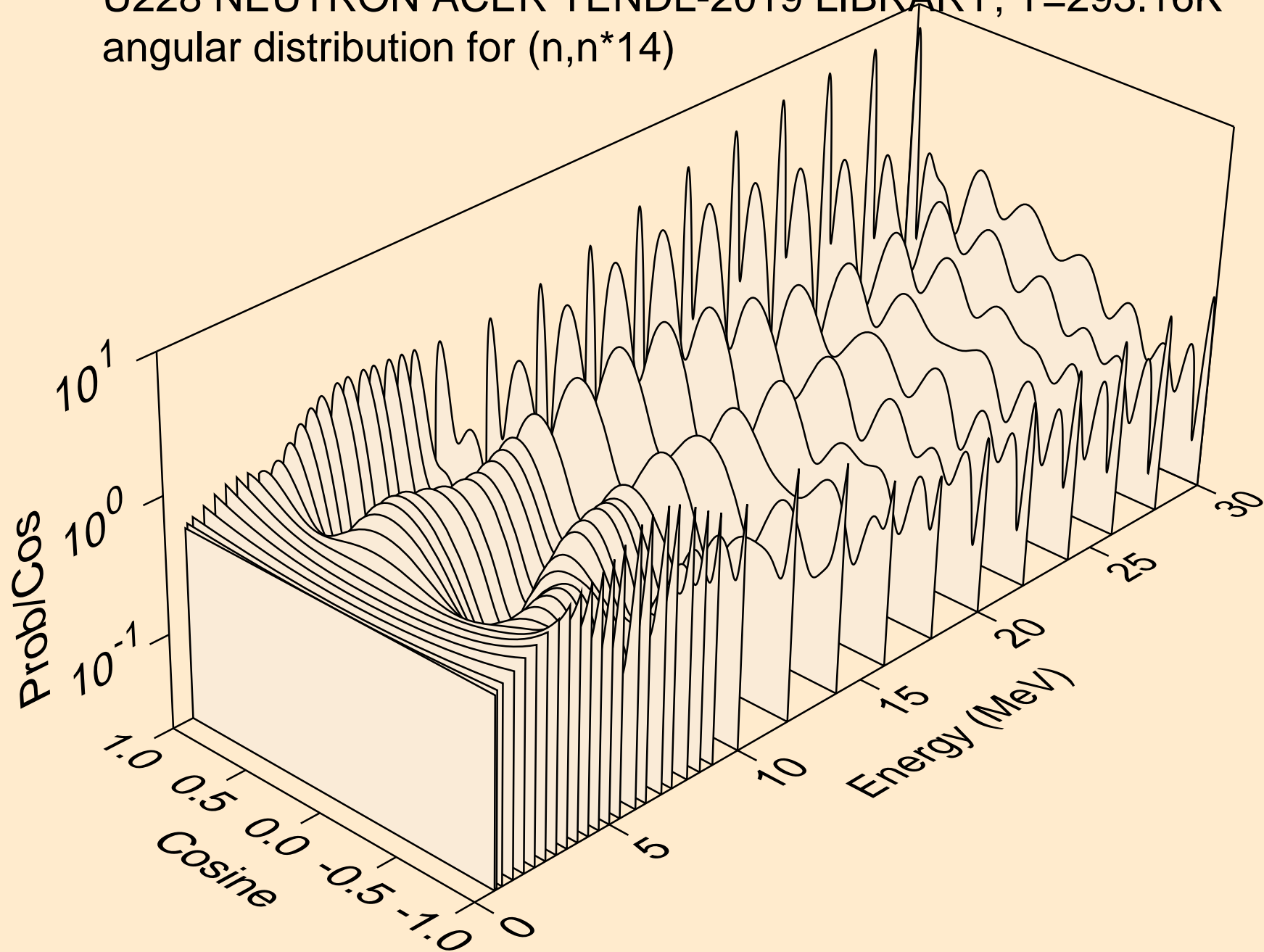
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



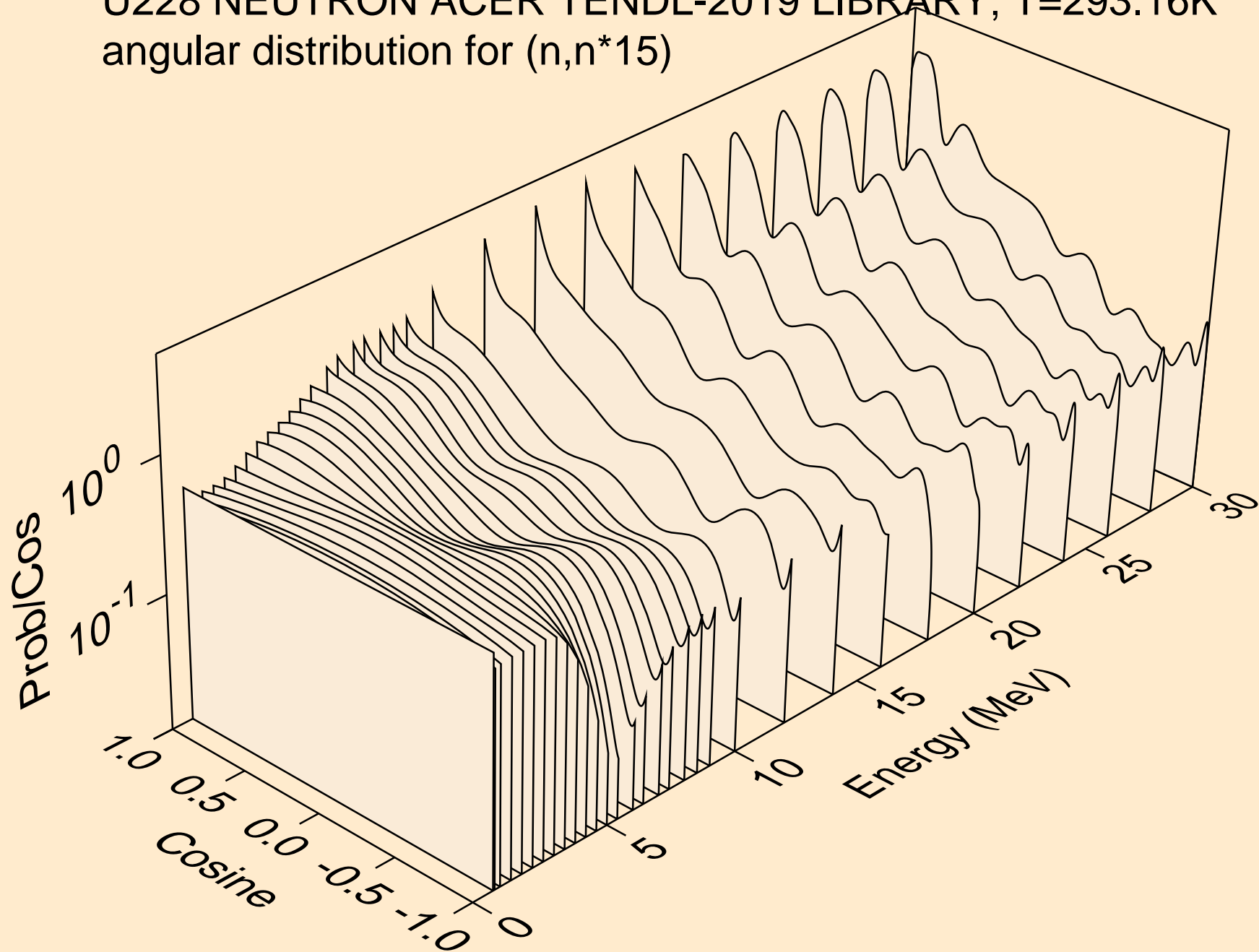
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



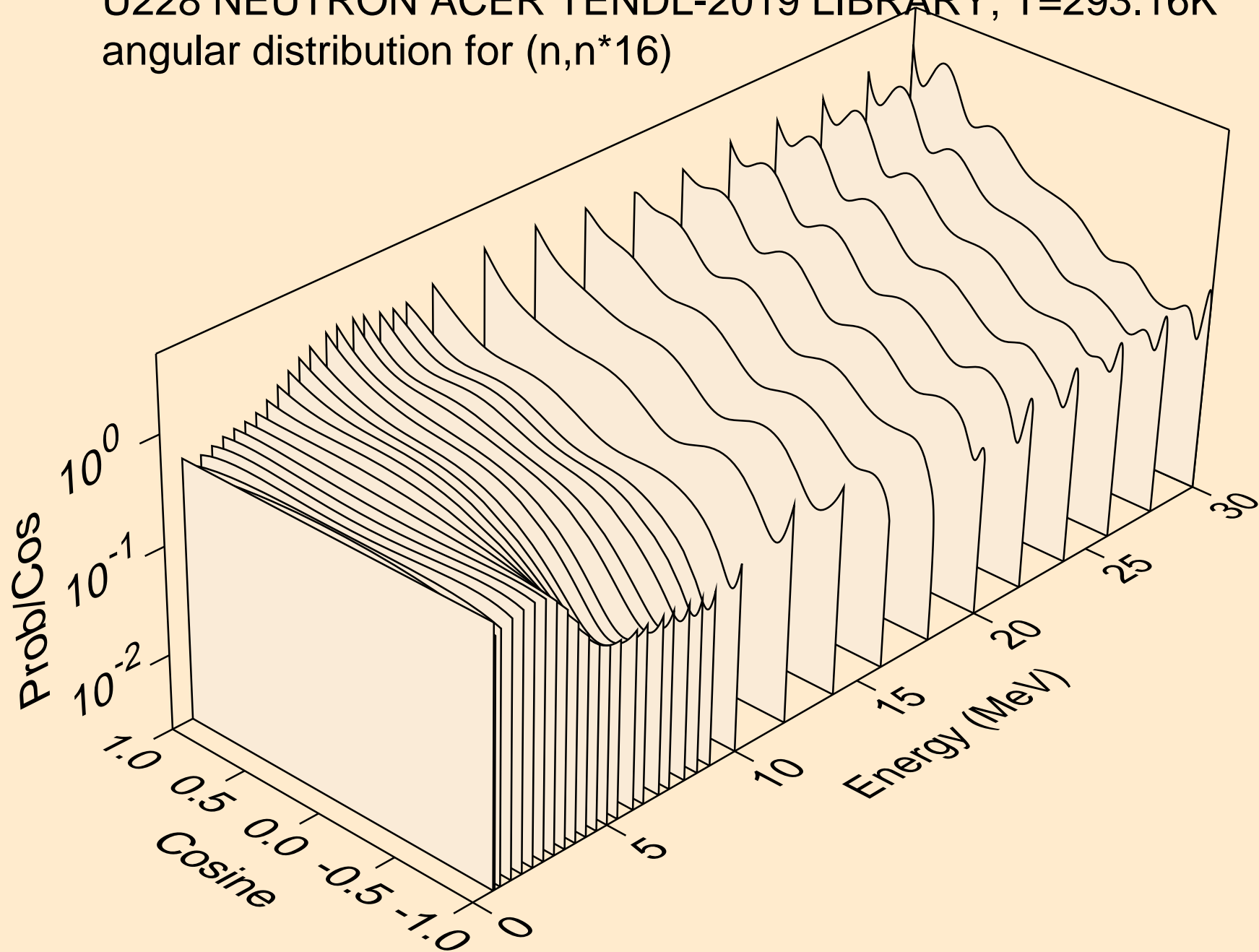
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



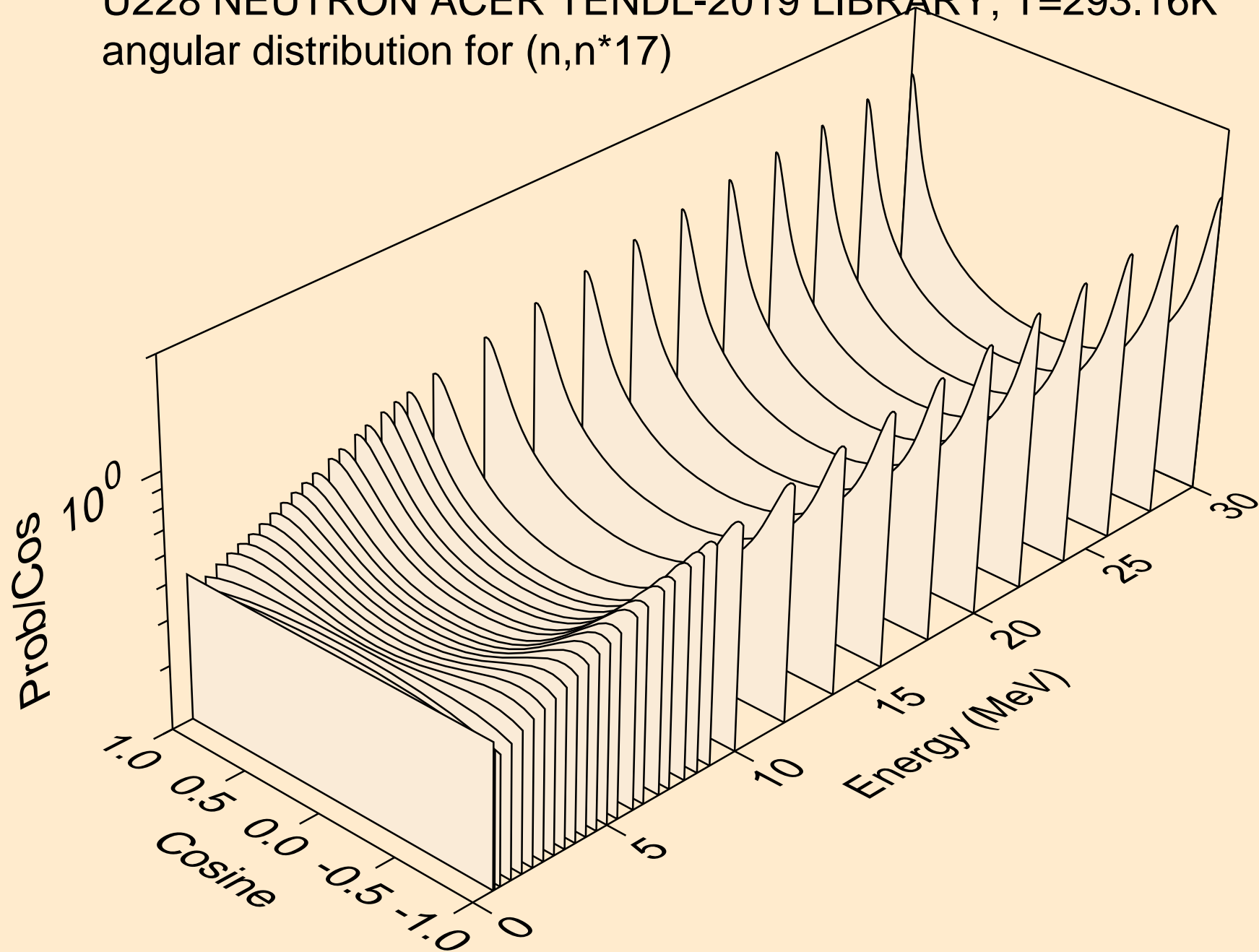
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



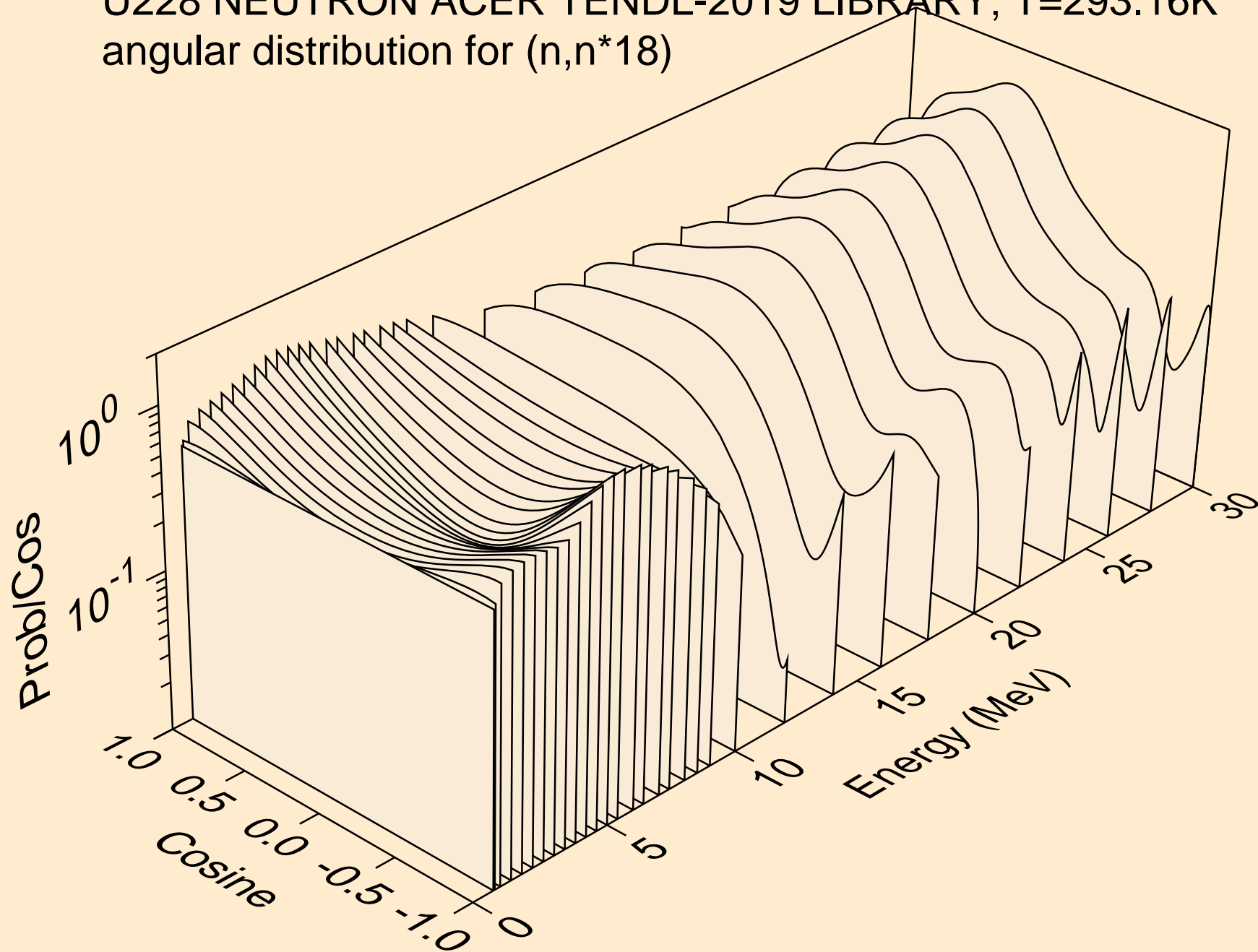
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



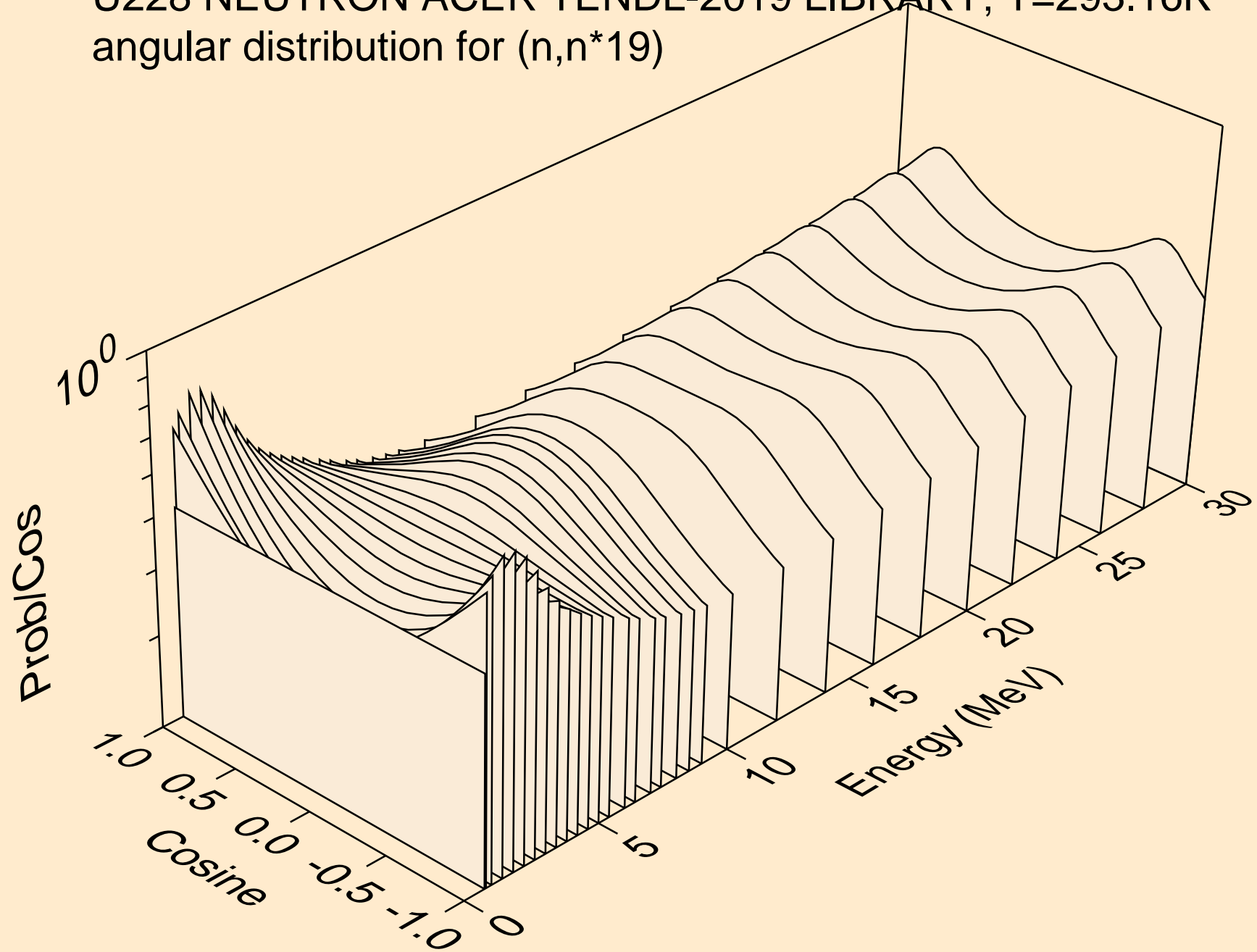
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



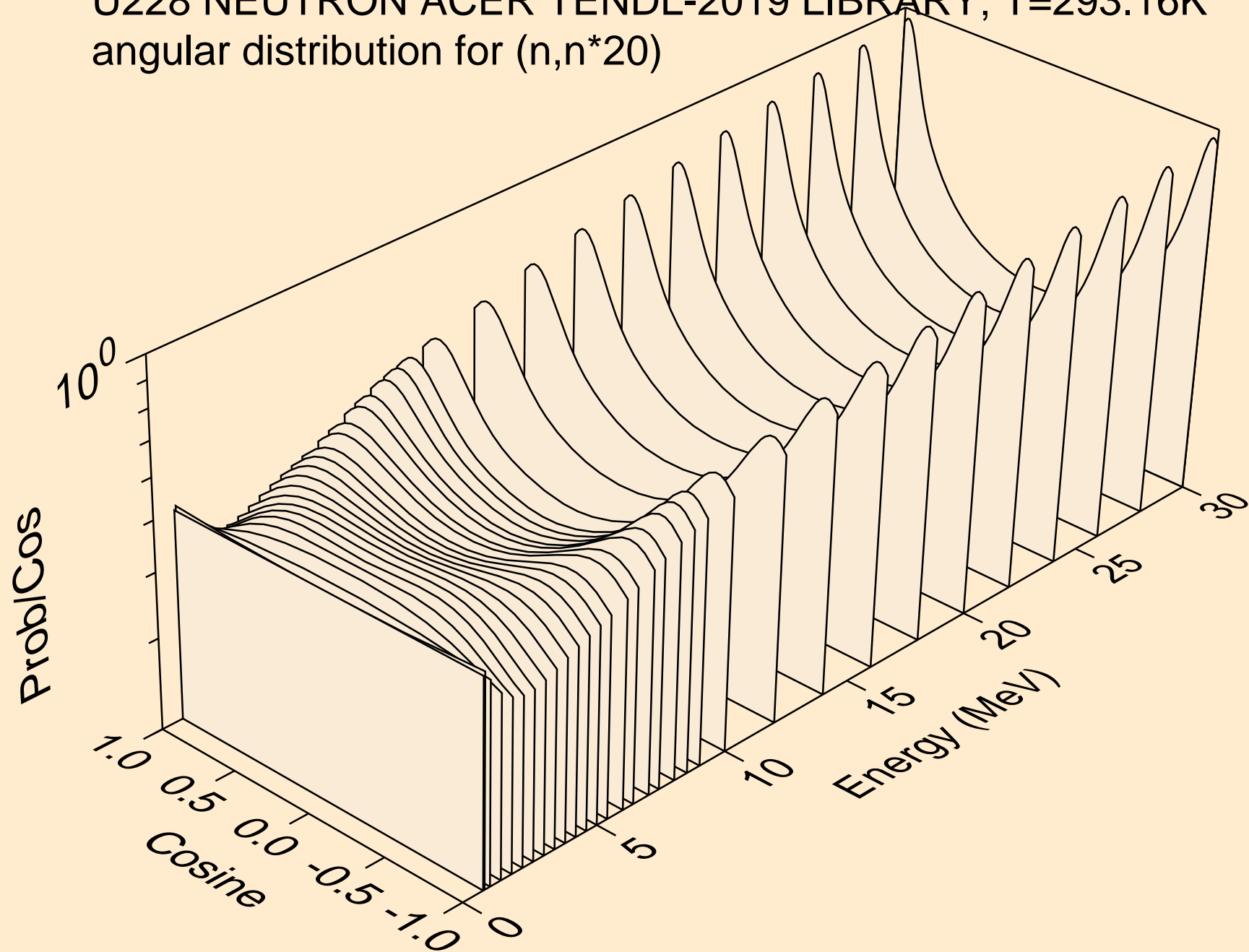
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



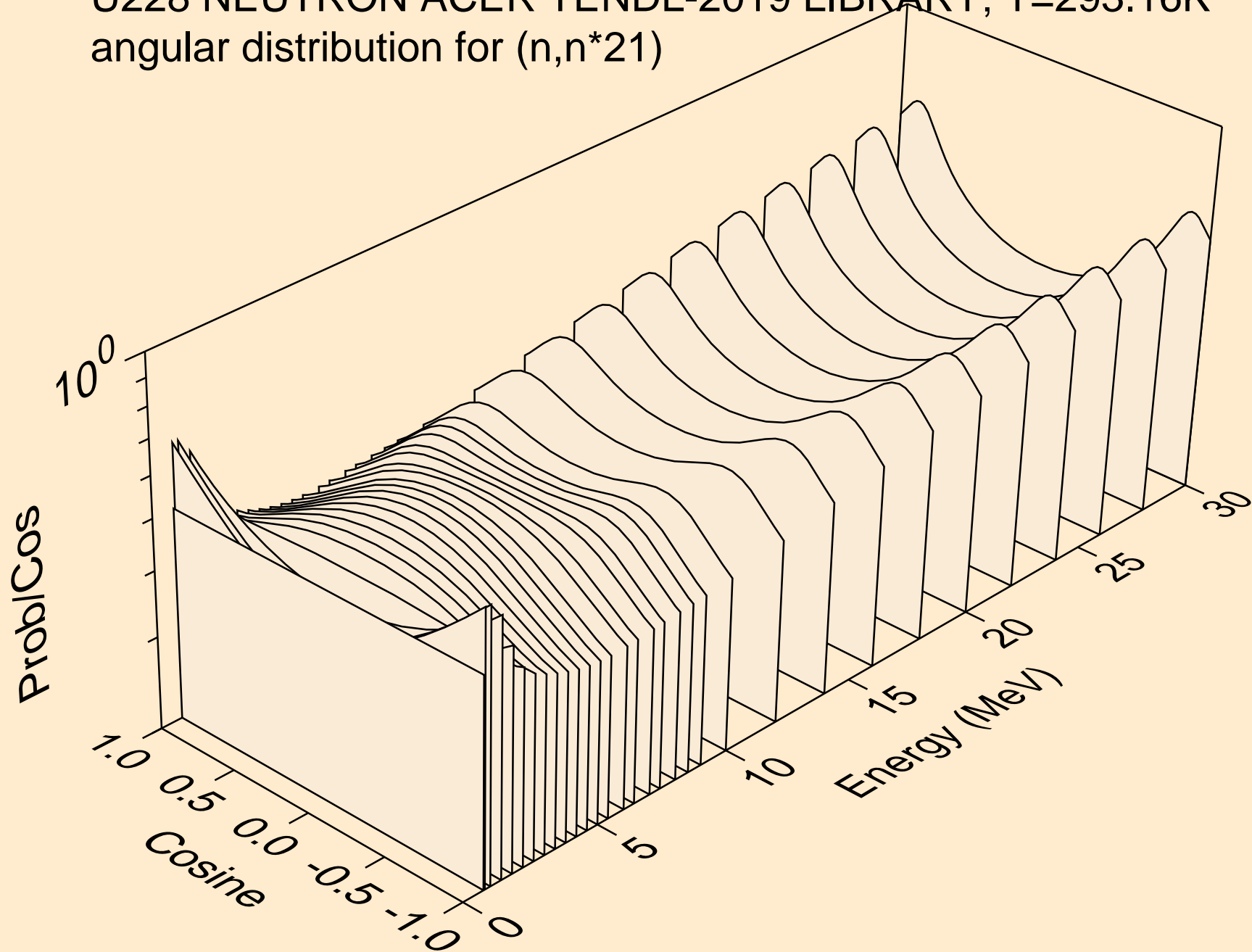
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



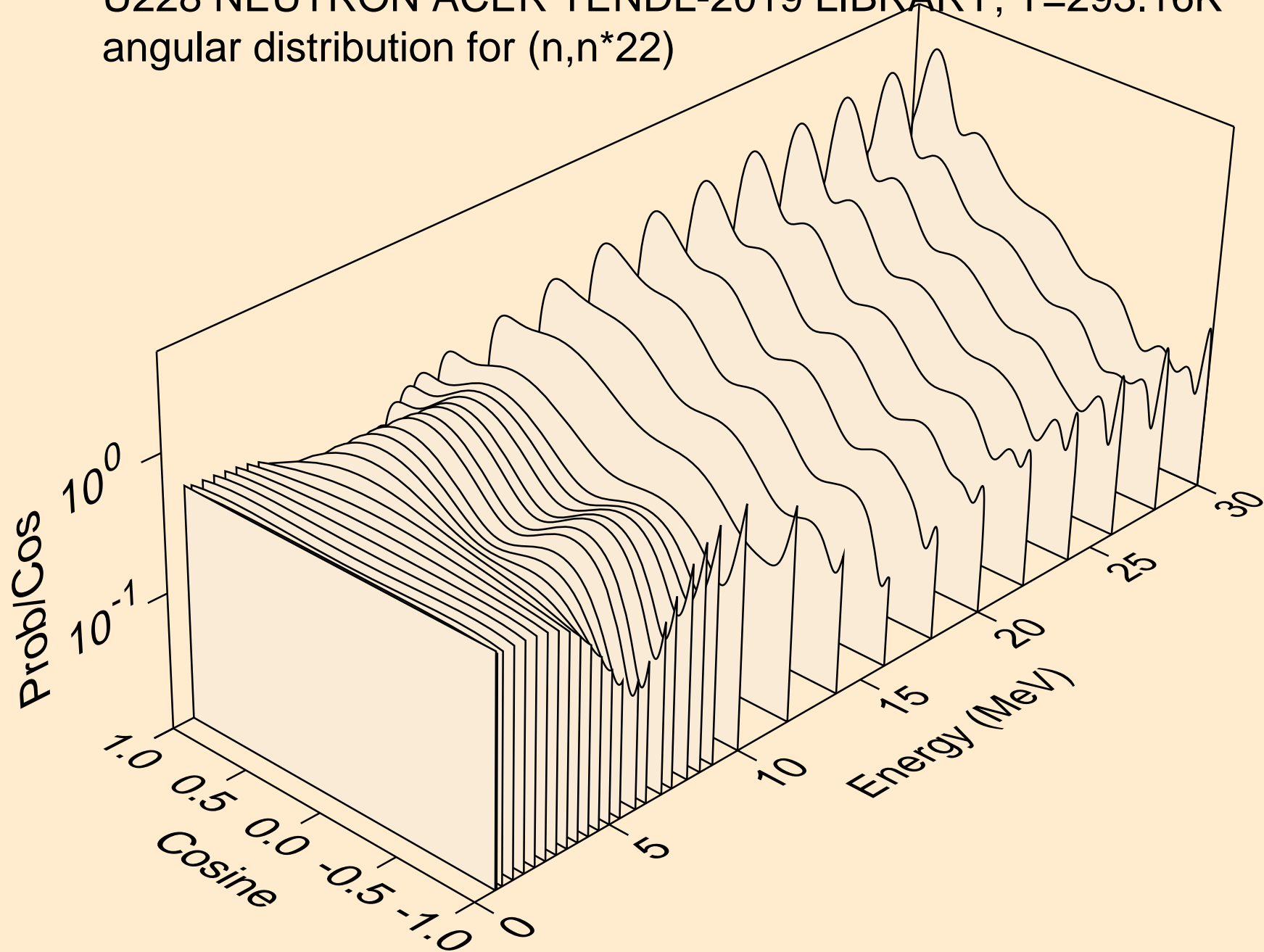
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



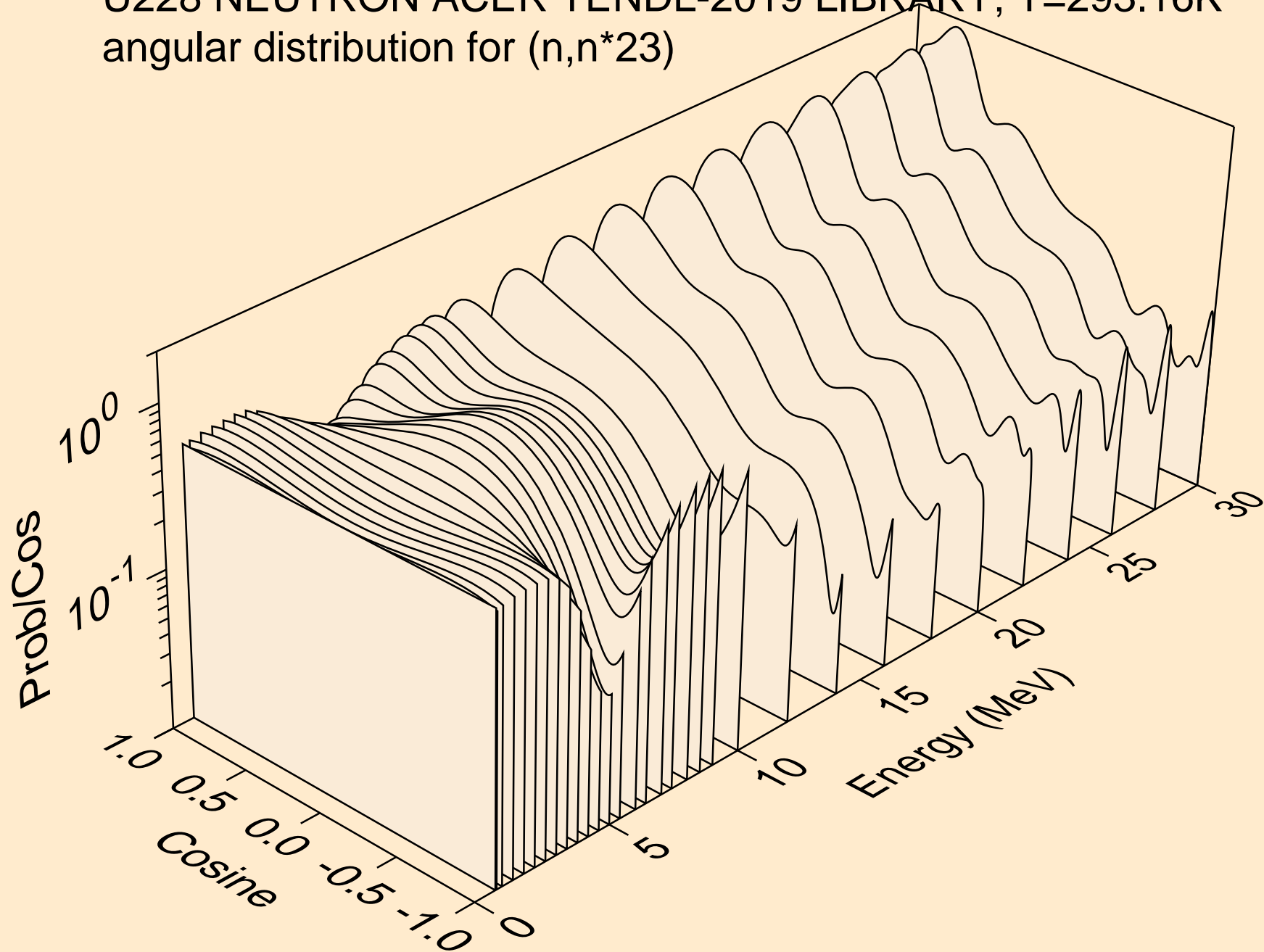
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



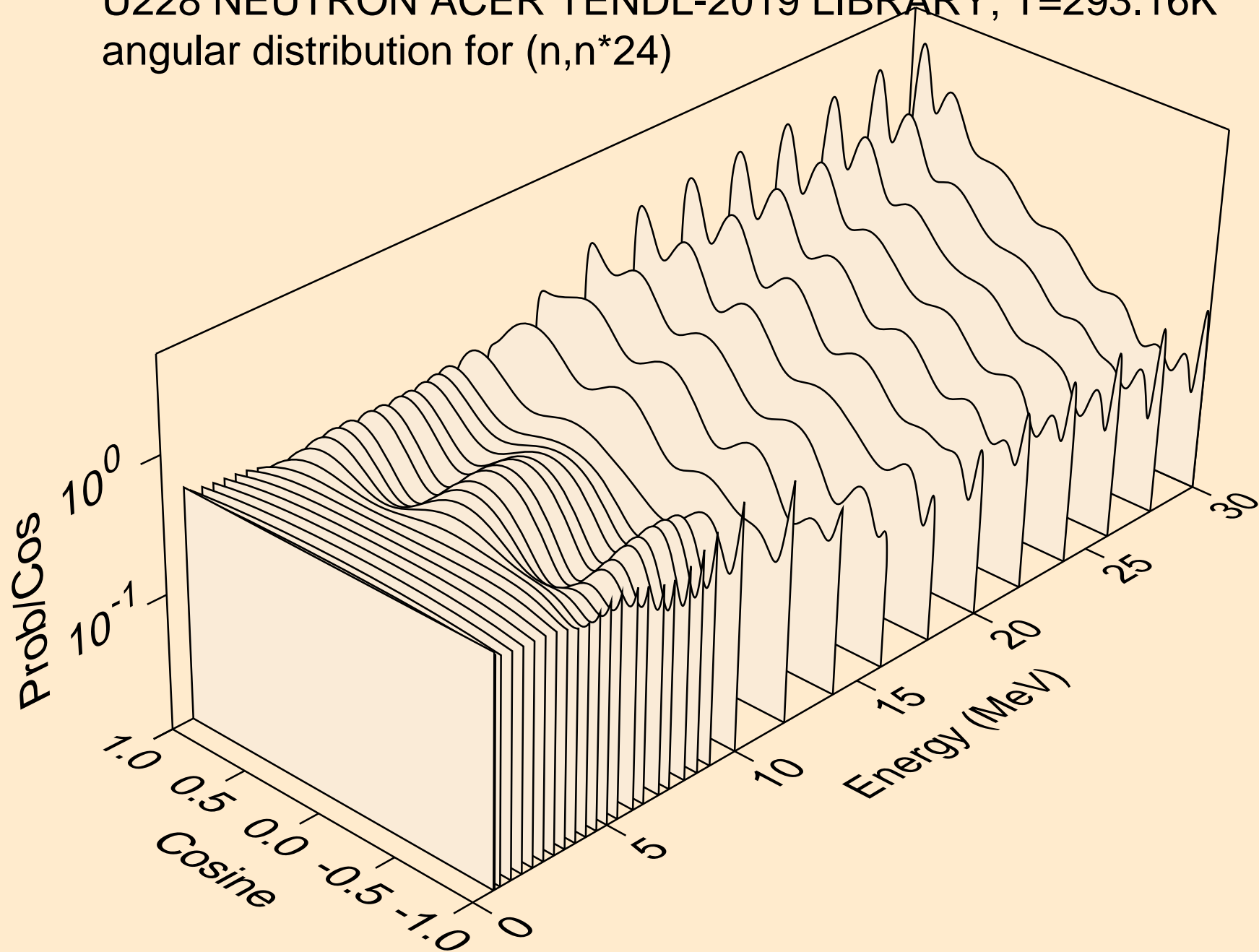
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



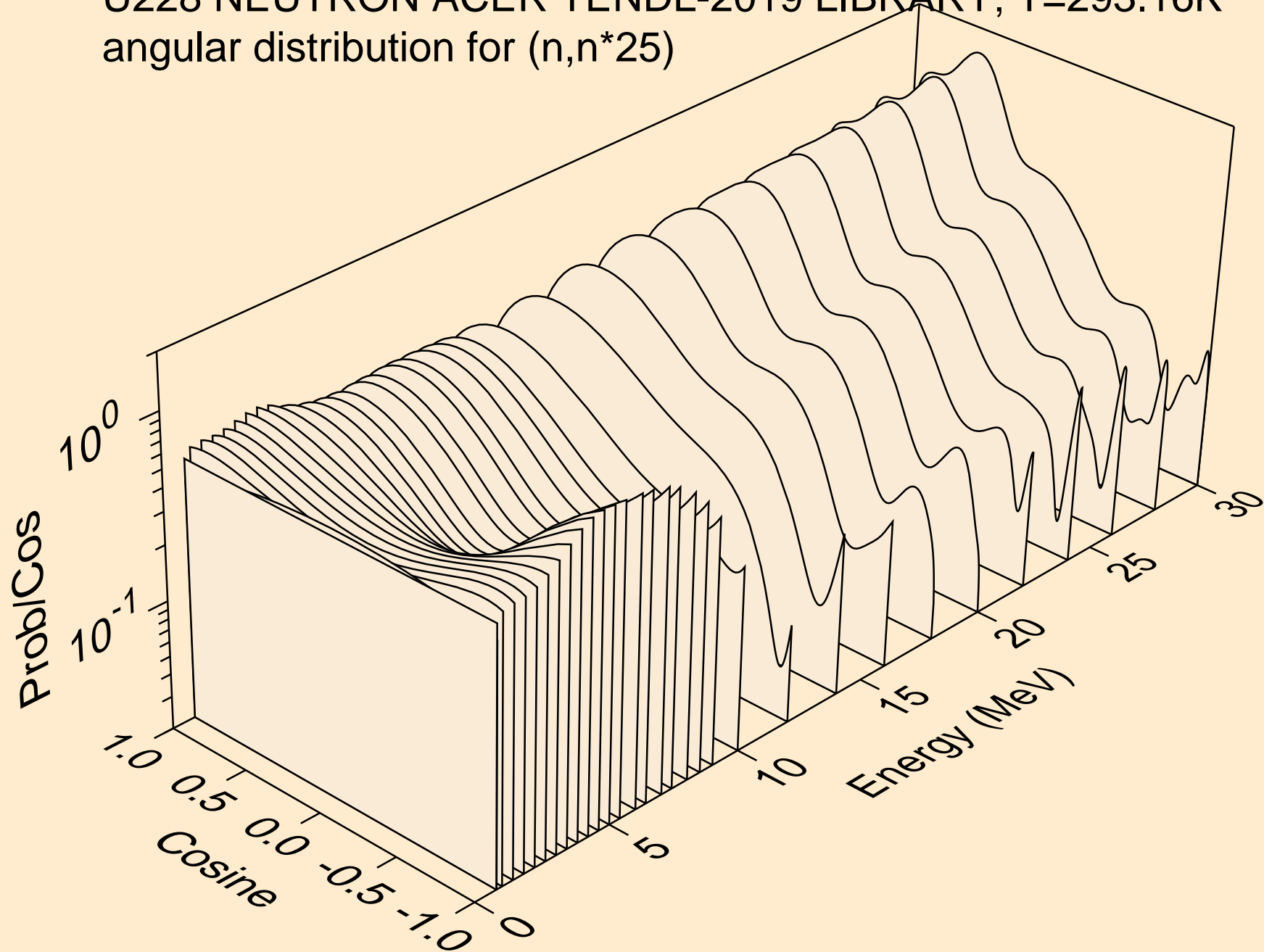
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



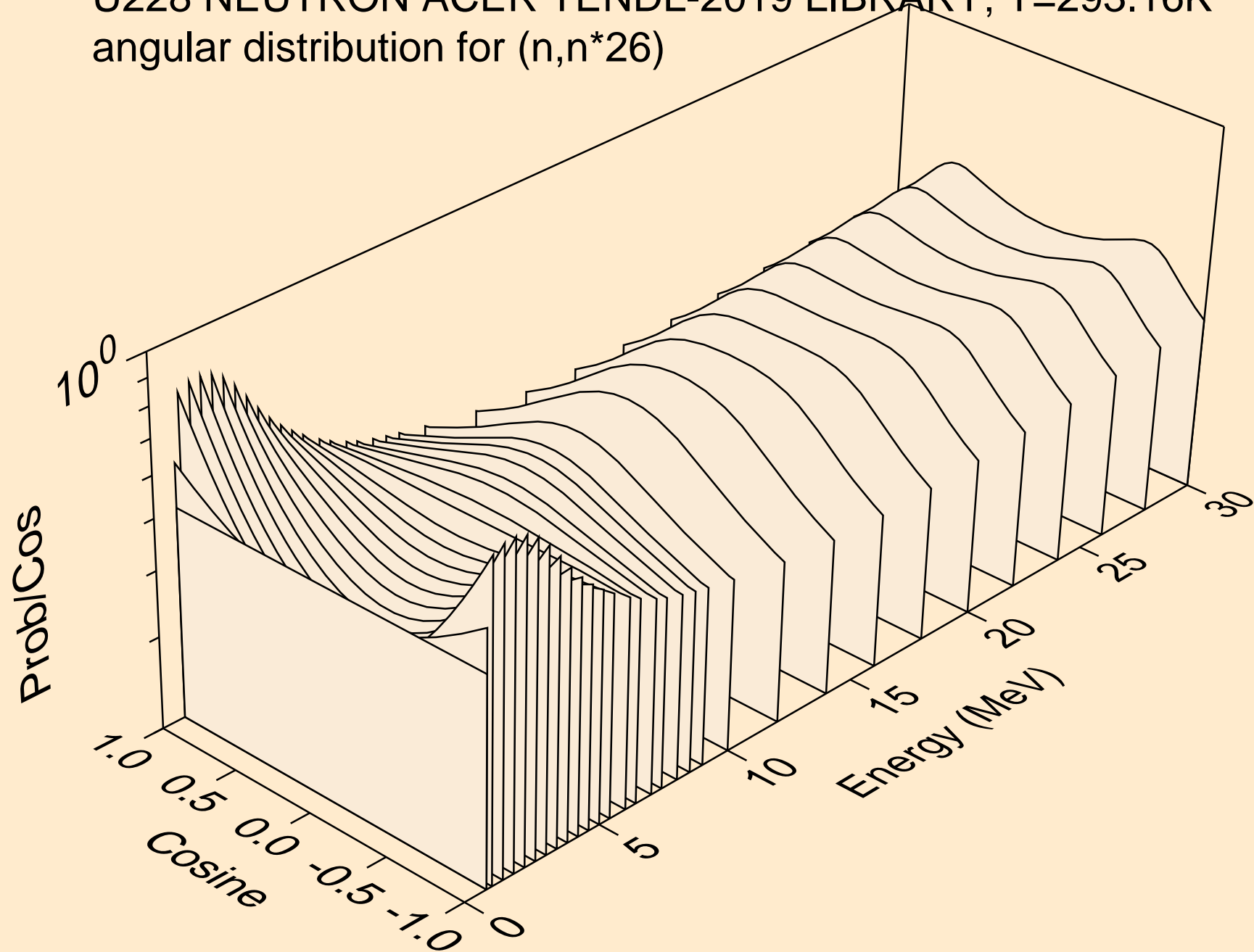
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



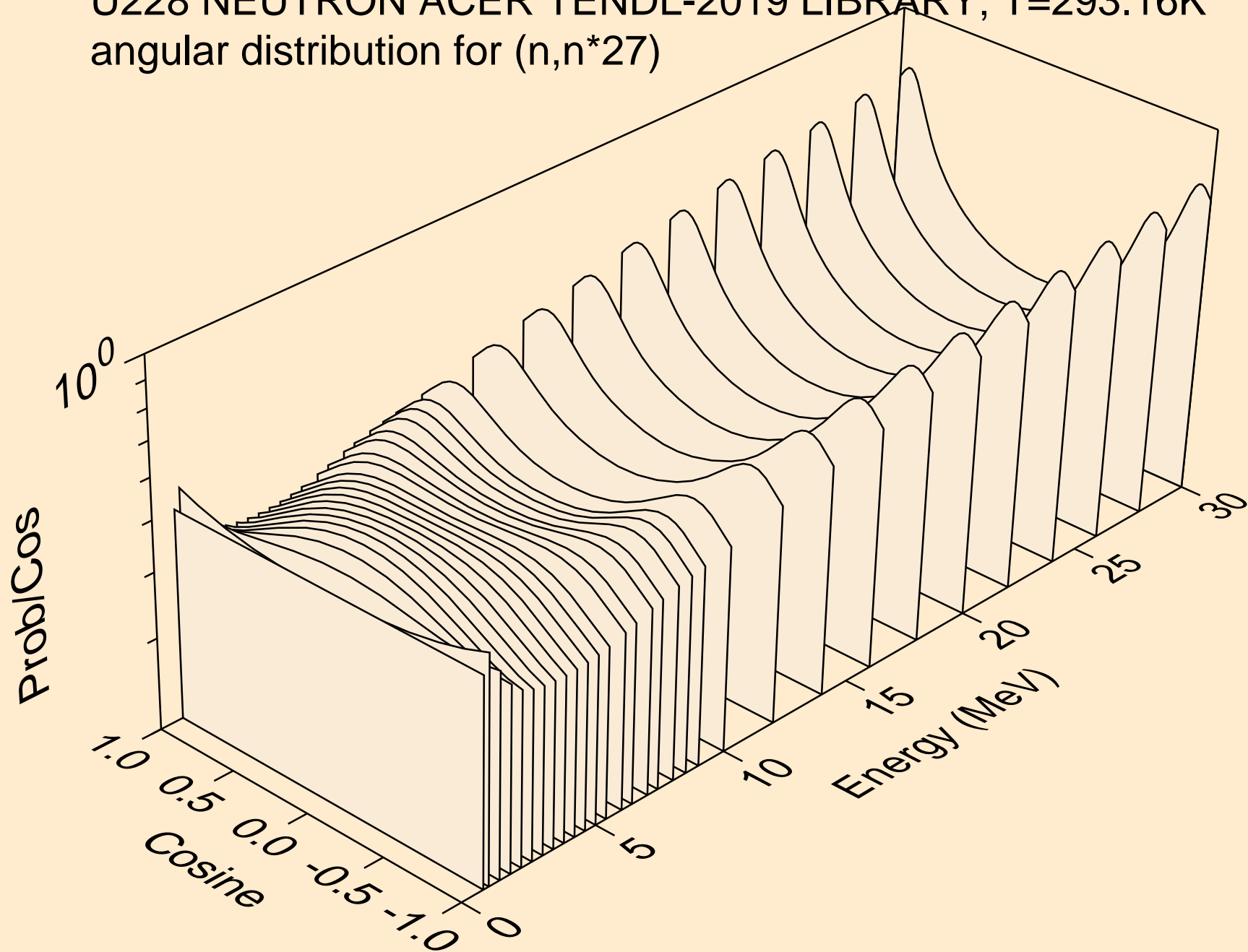
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



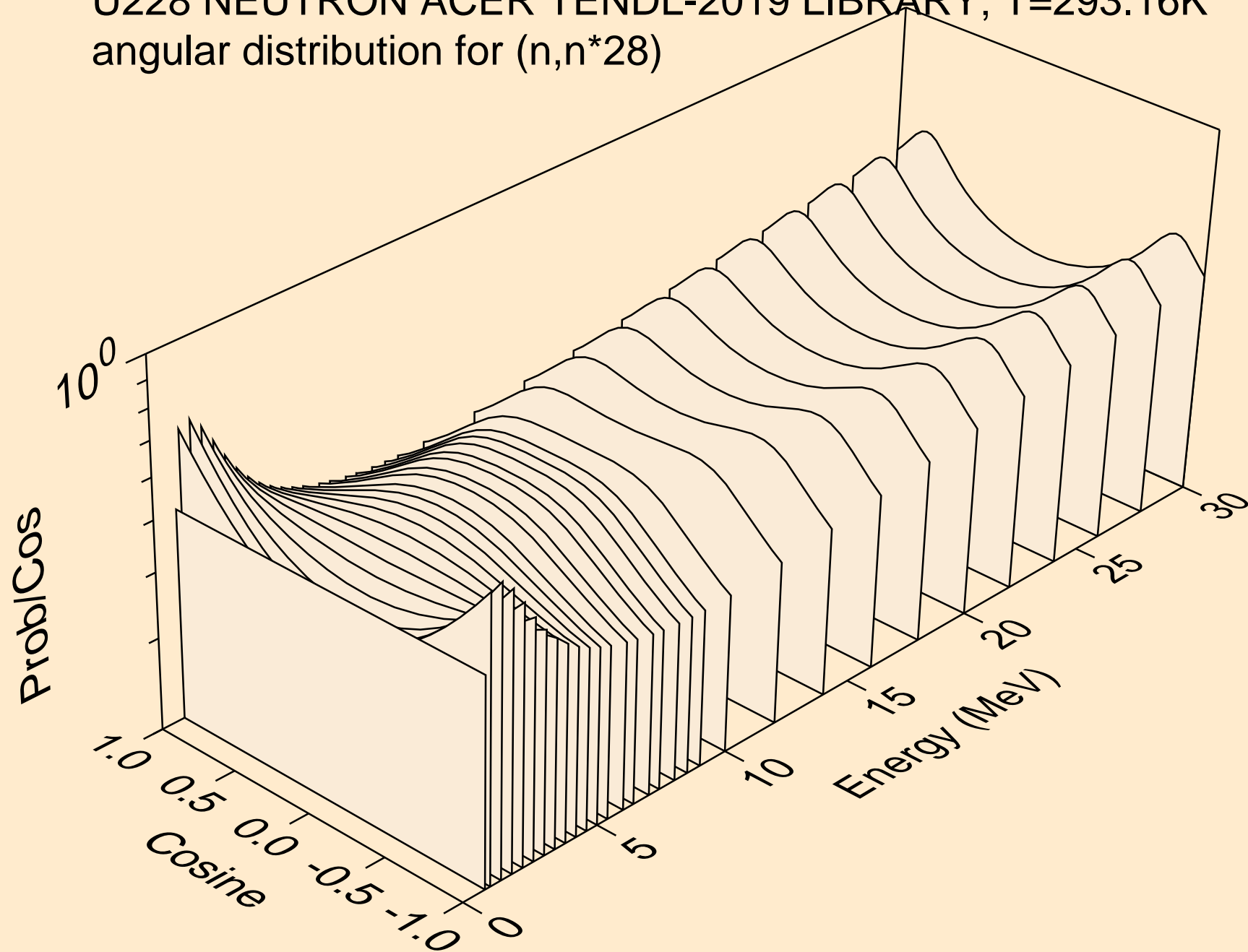
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



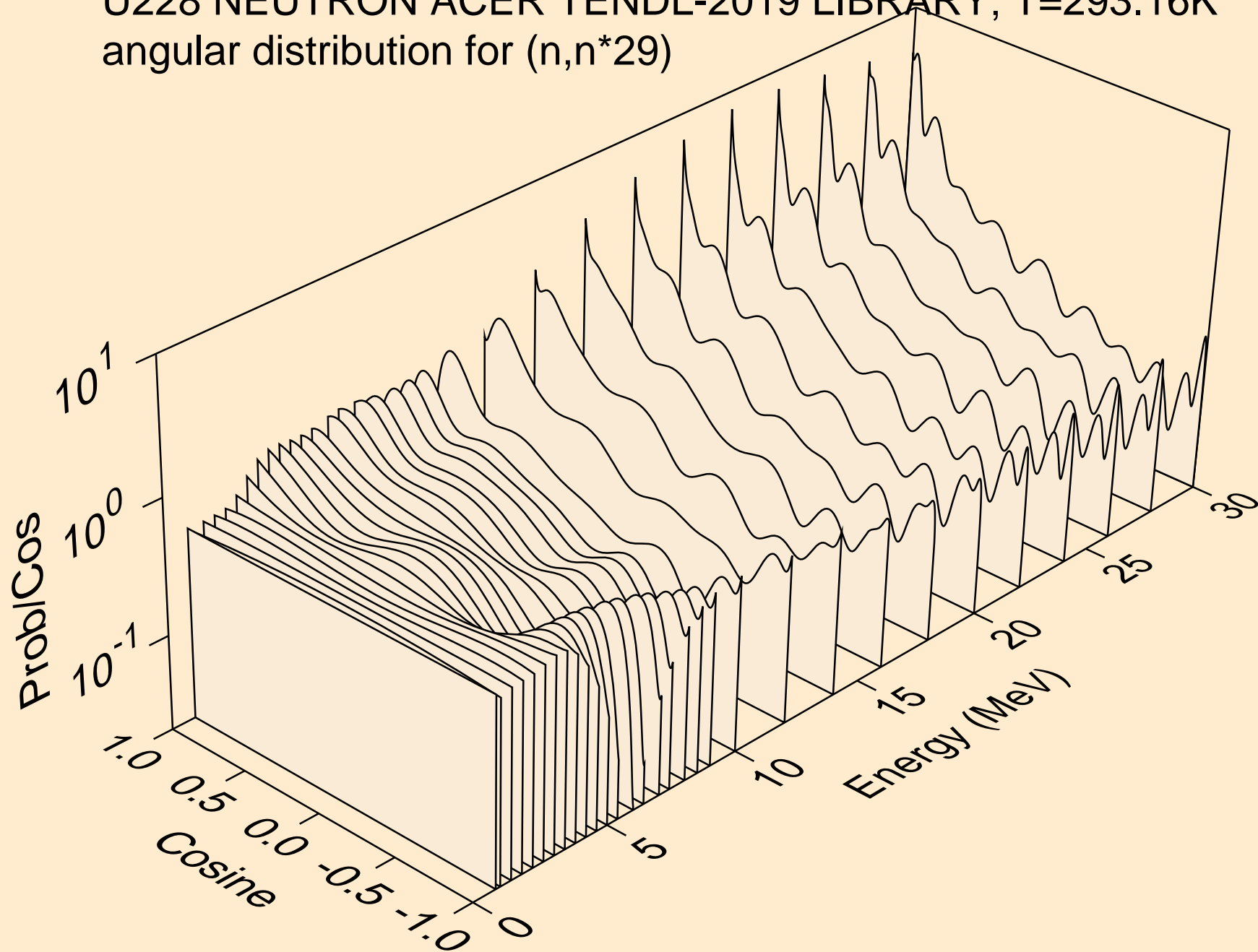
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



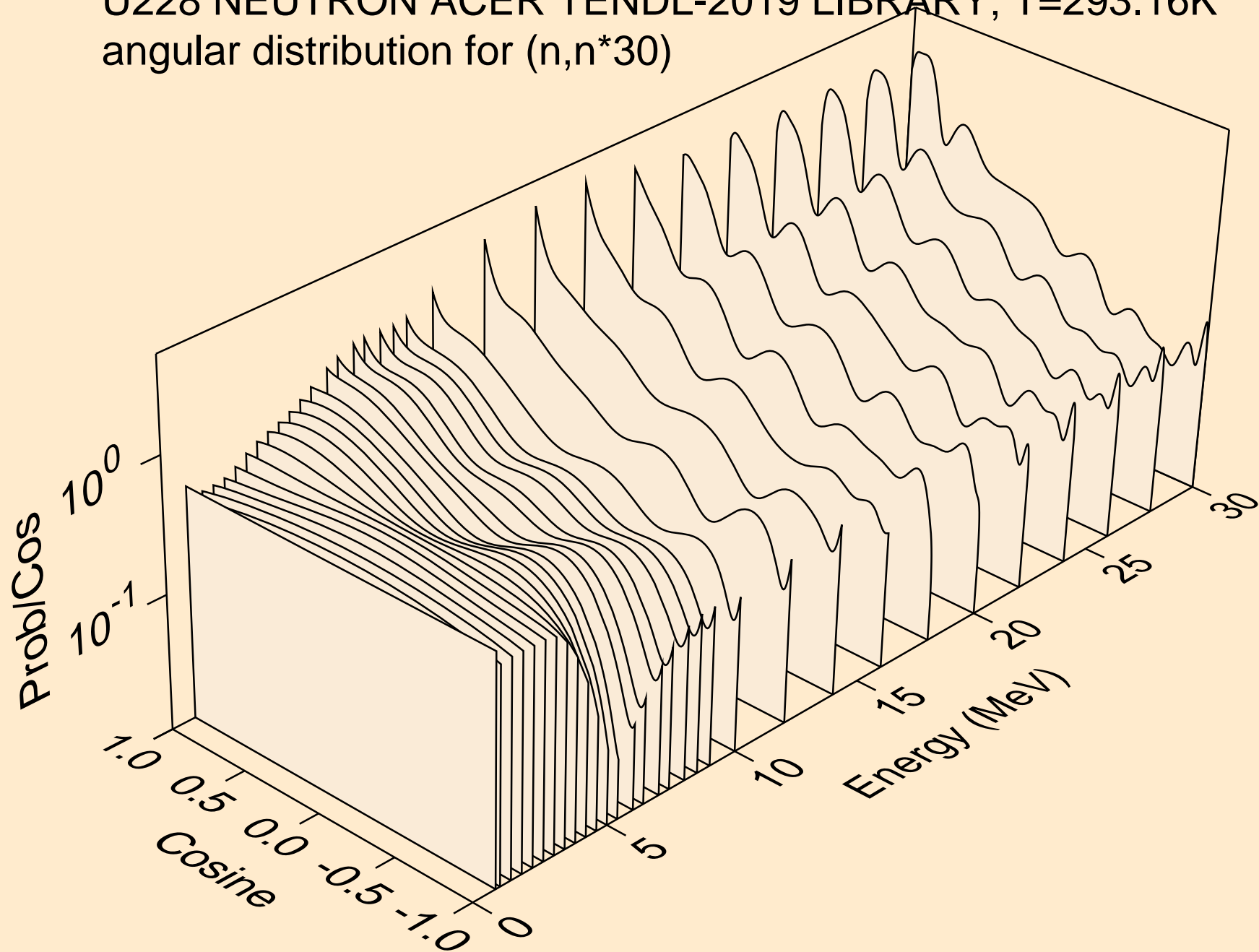
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



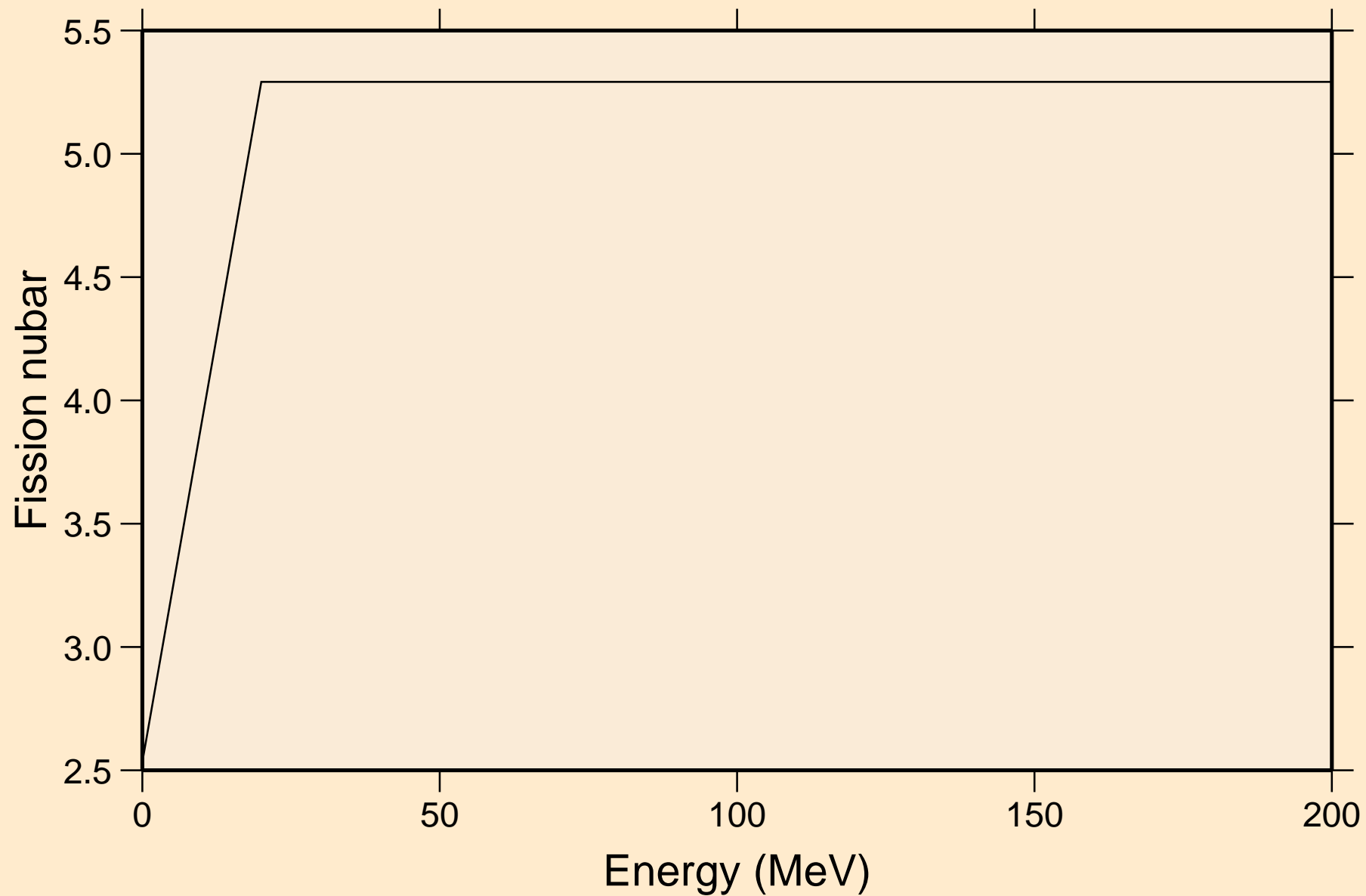
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



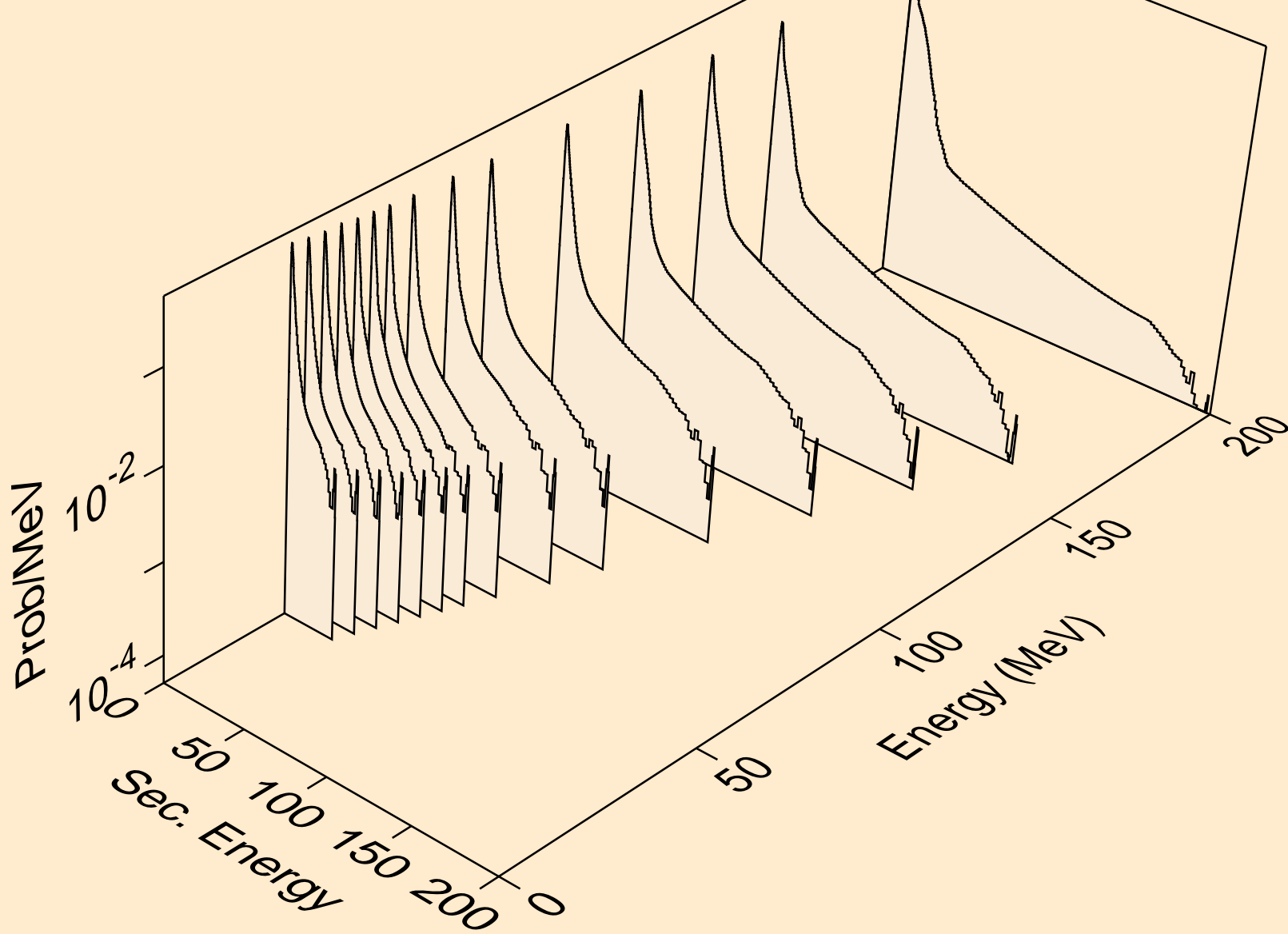
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



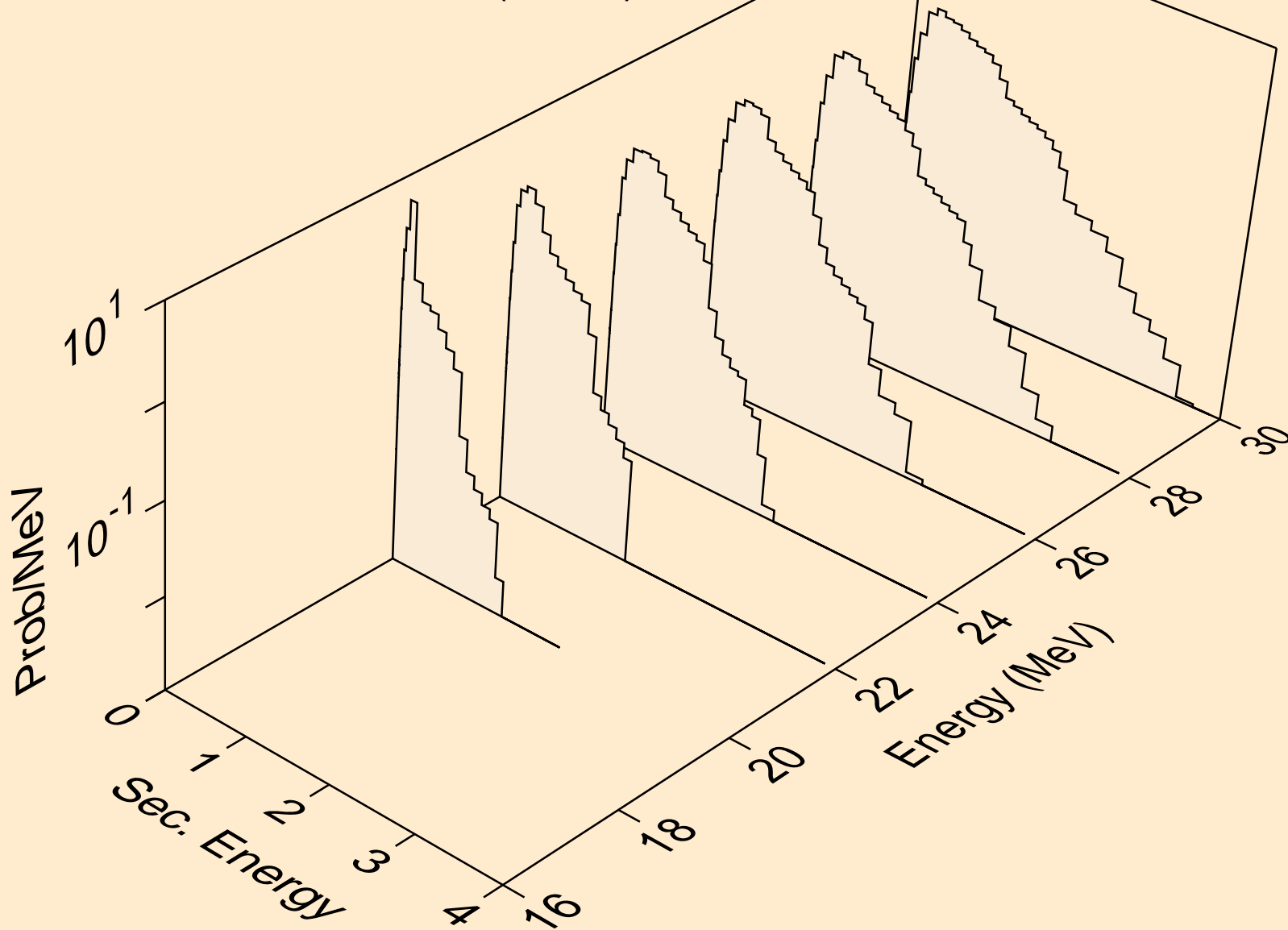
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Total fission nubar



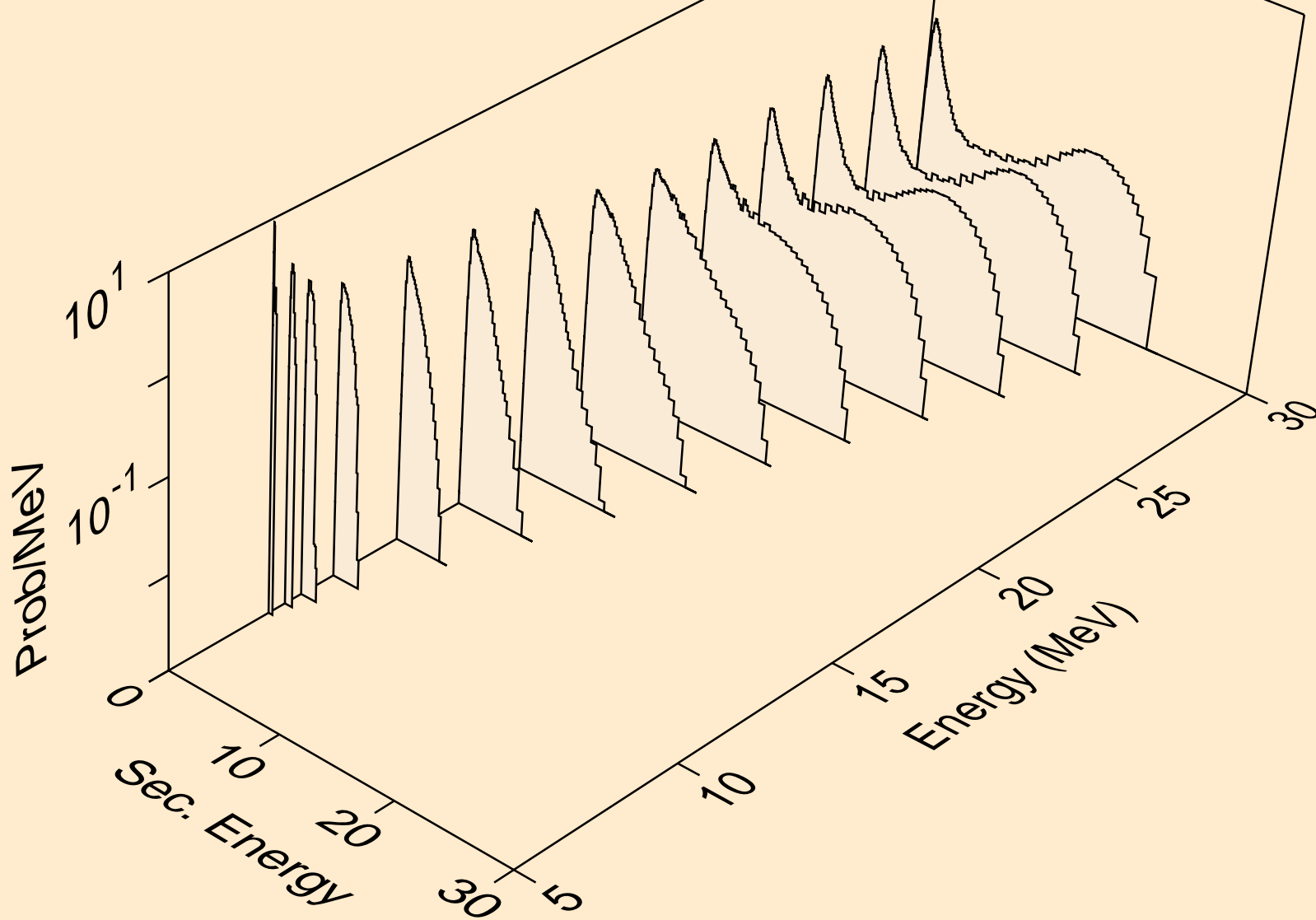
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



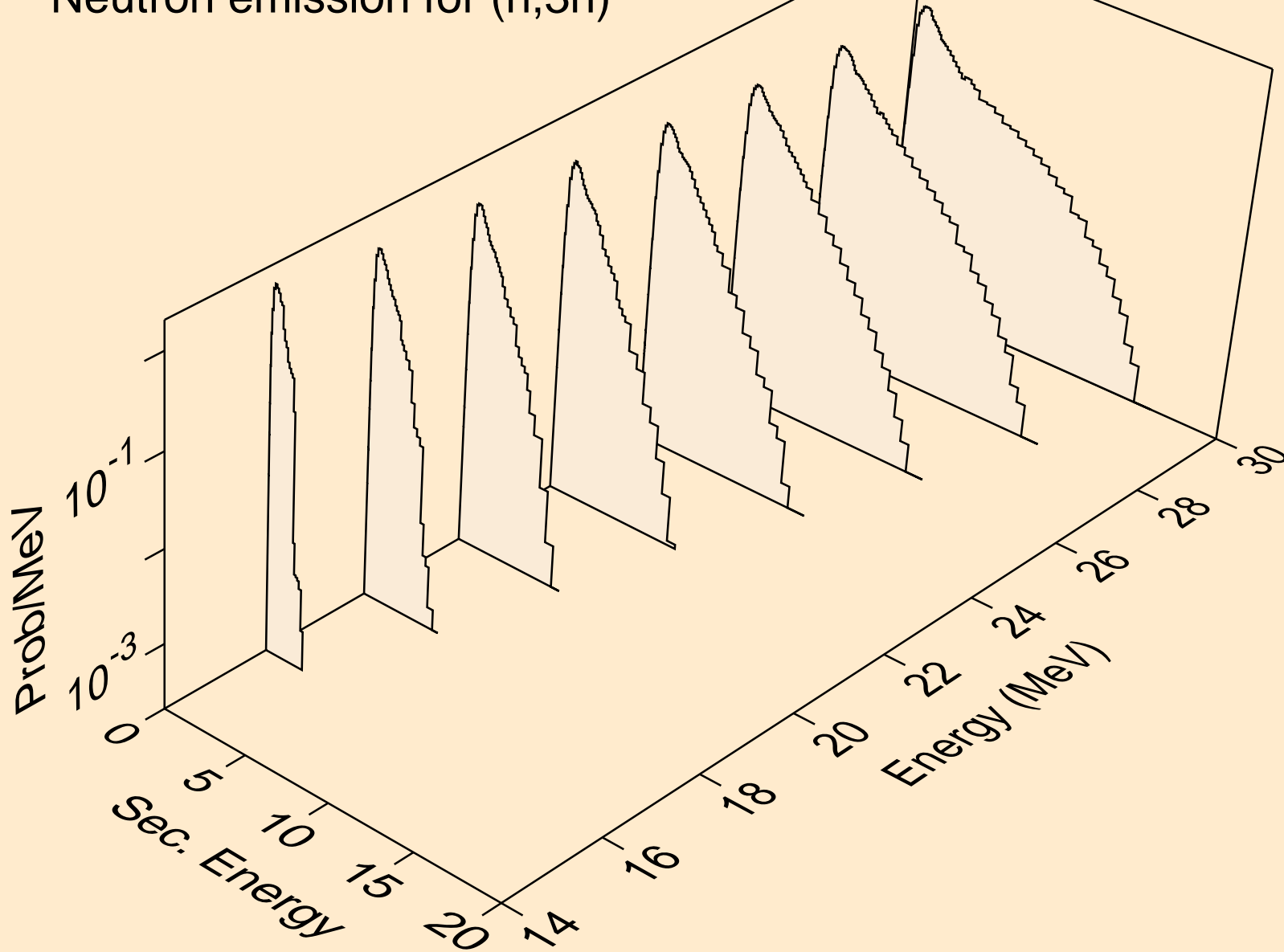
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



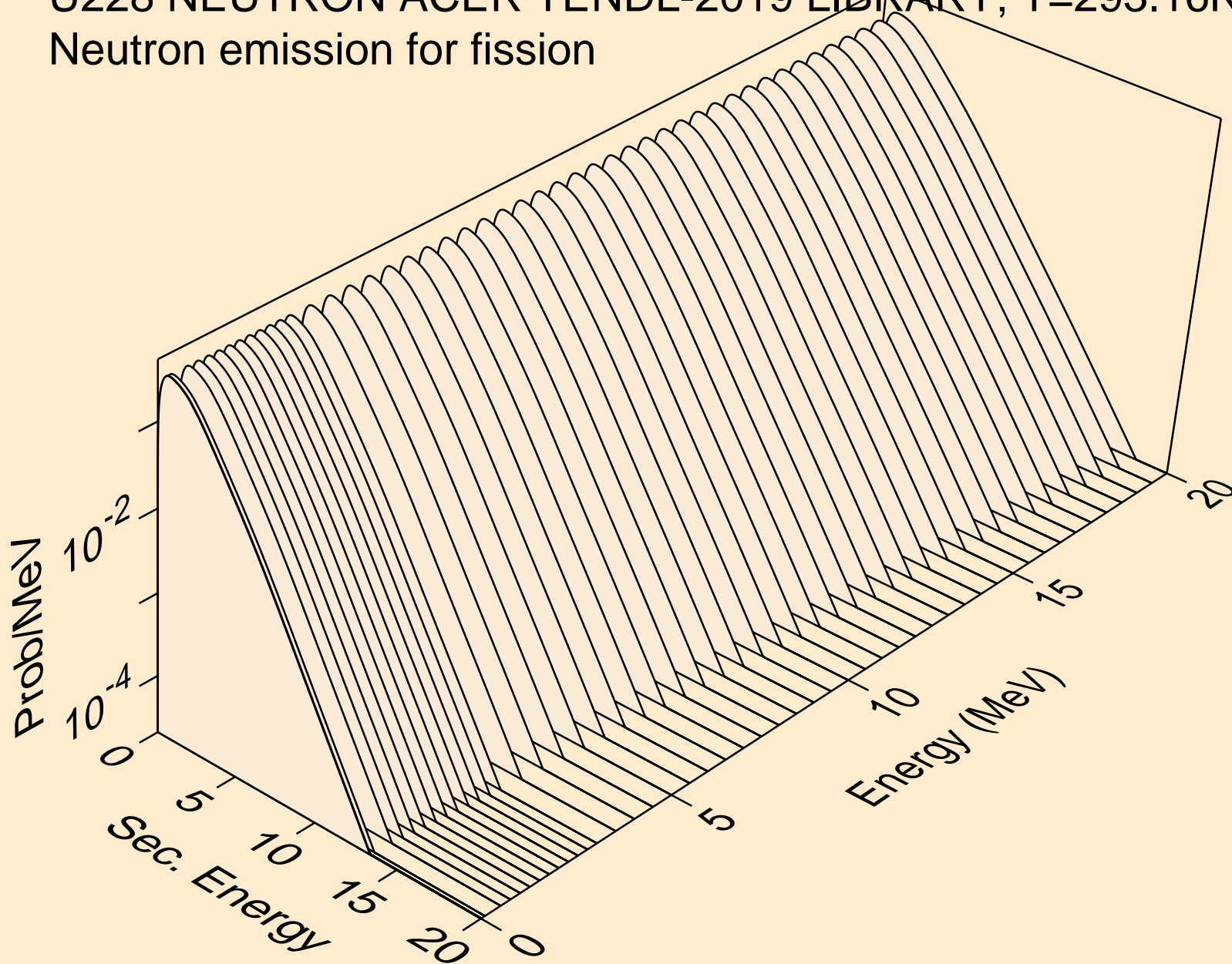
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



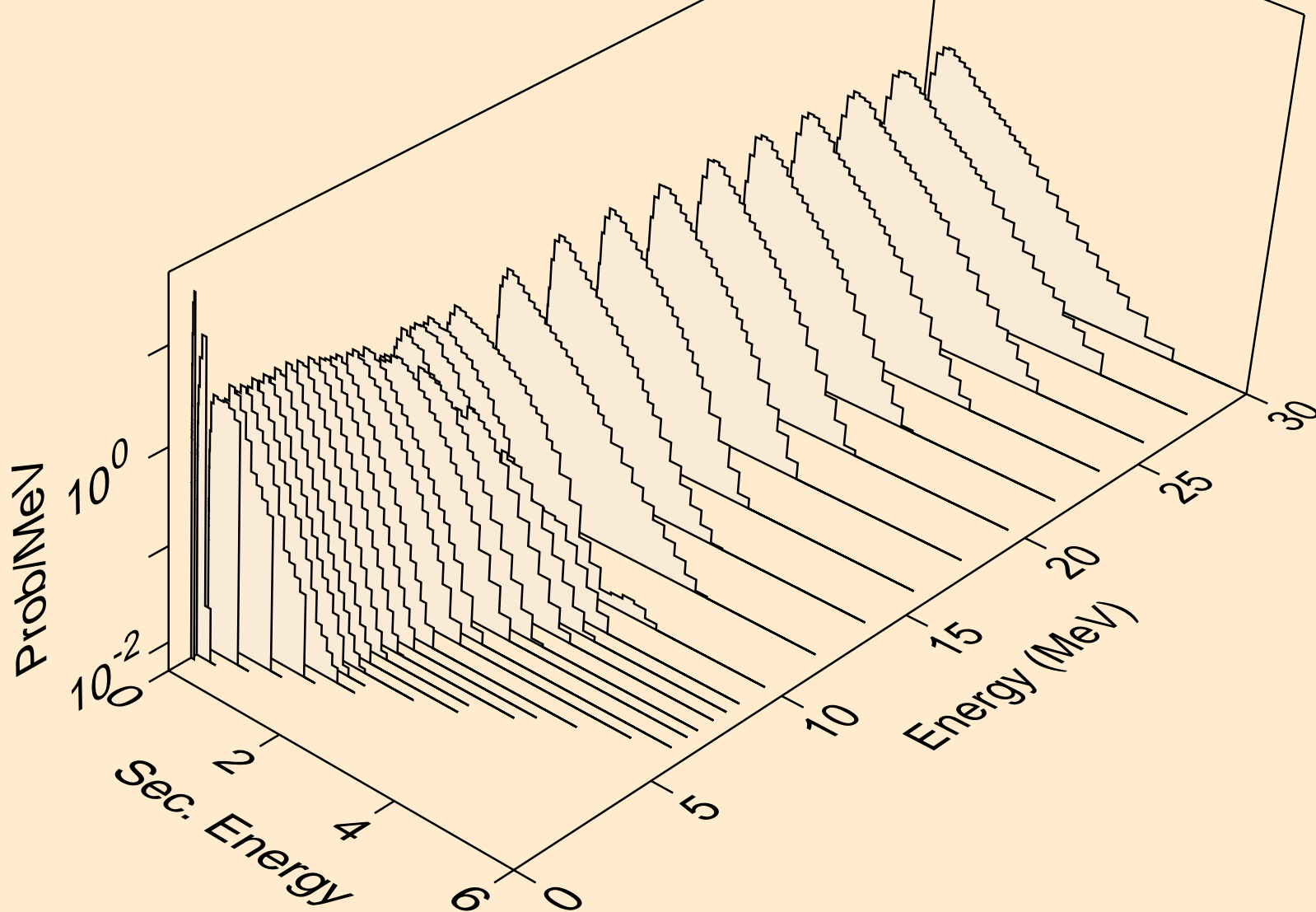
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



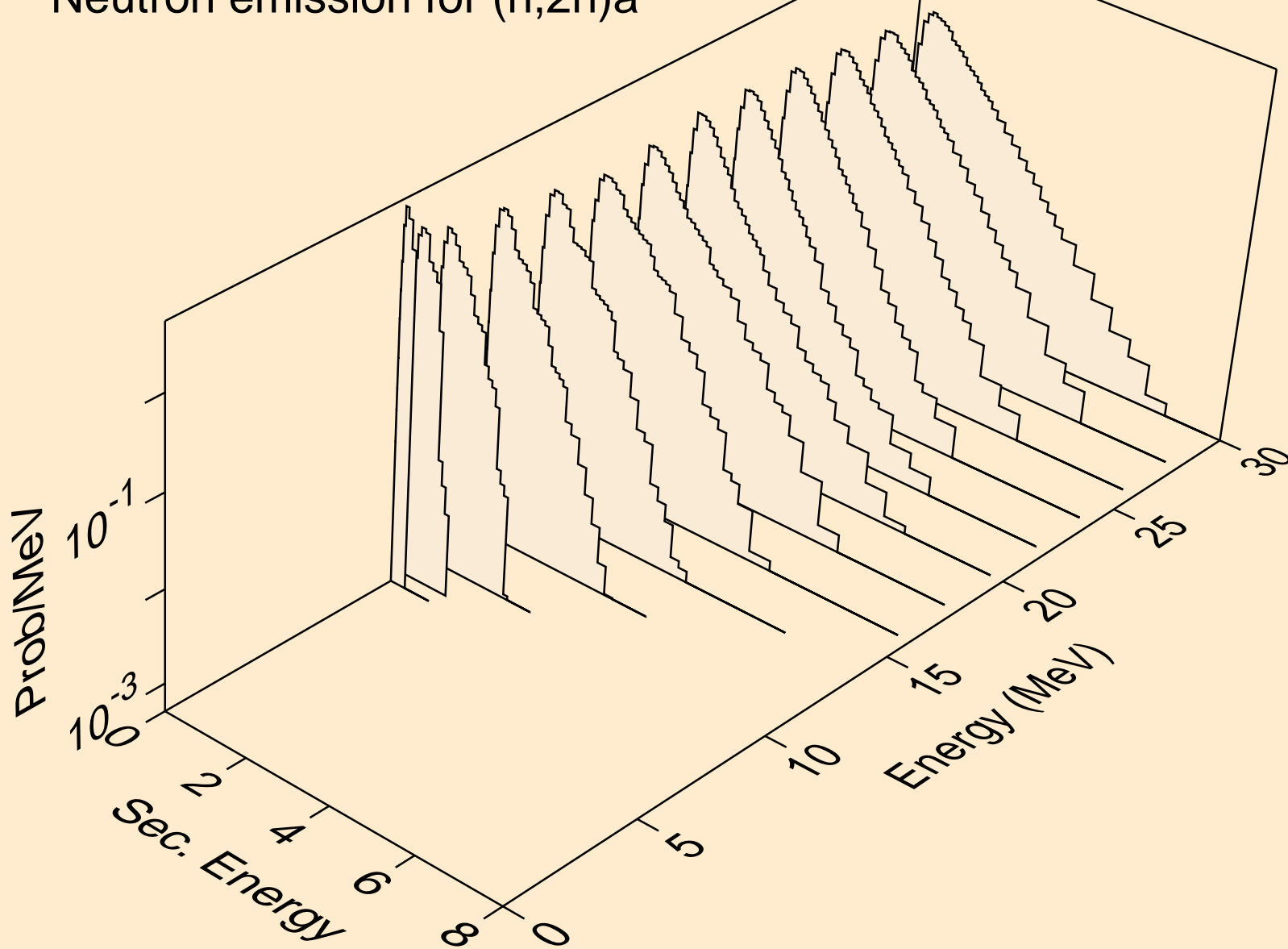
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



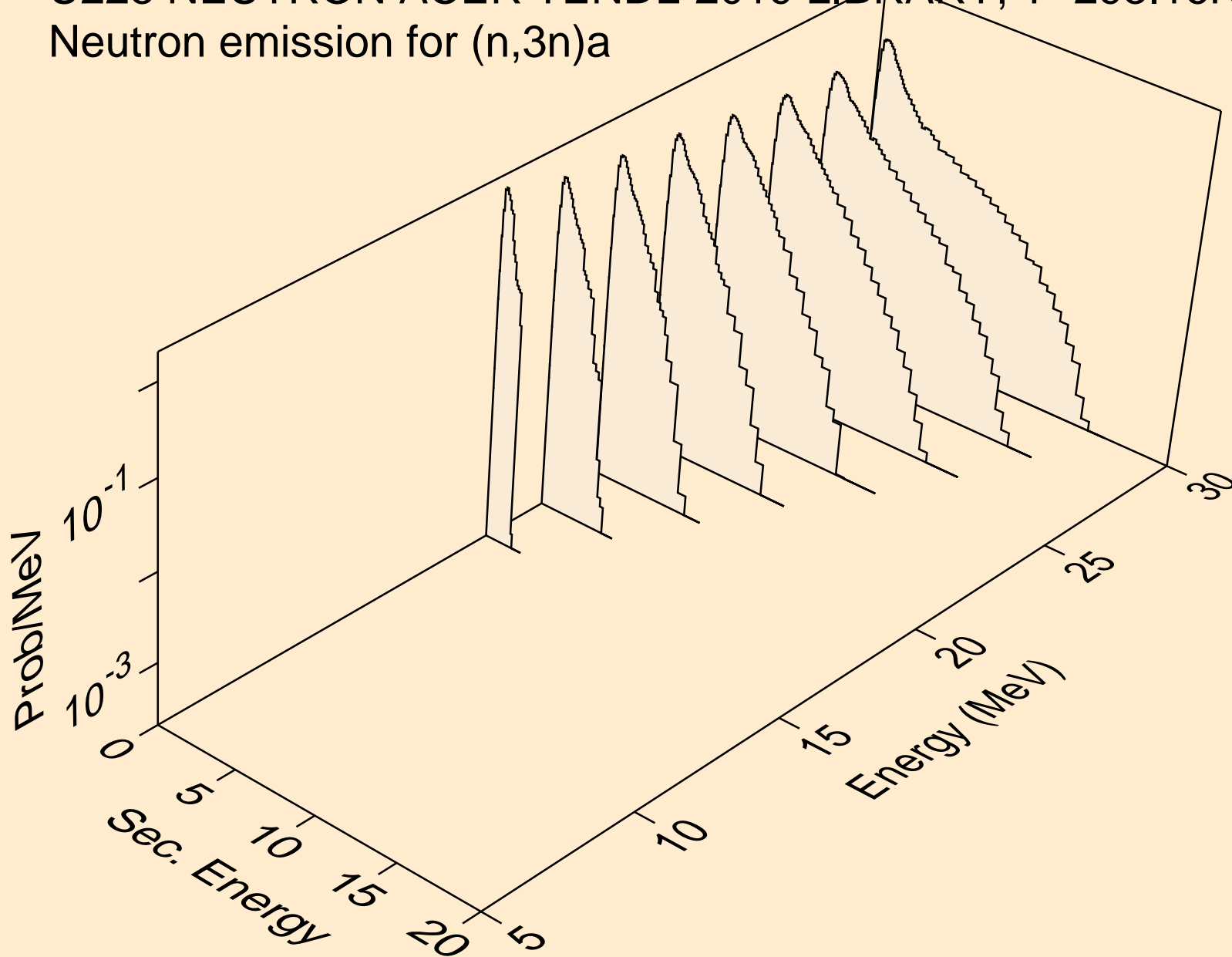
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



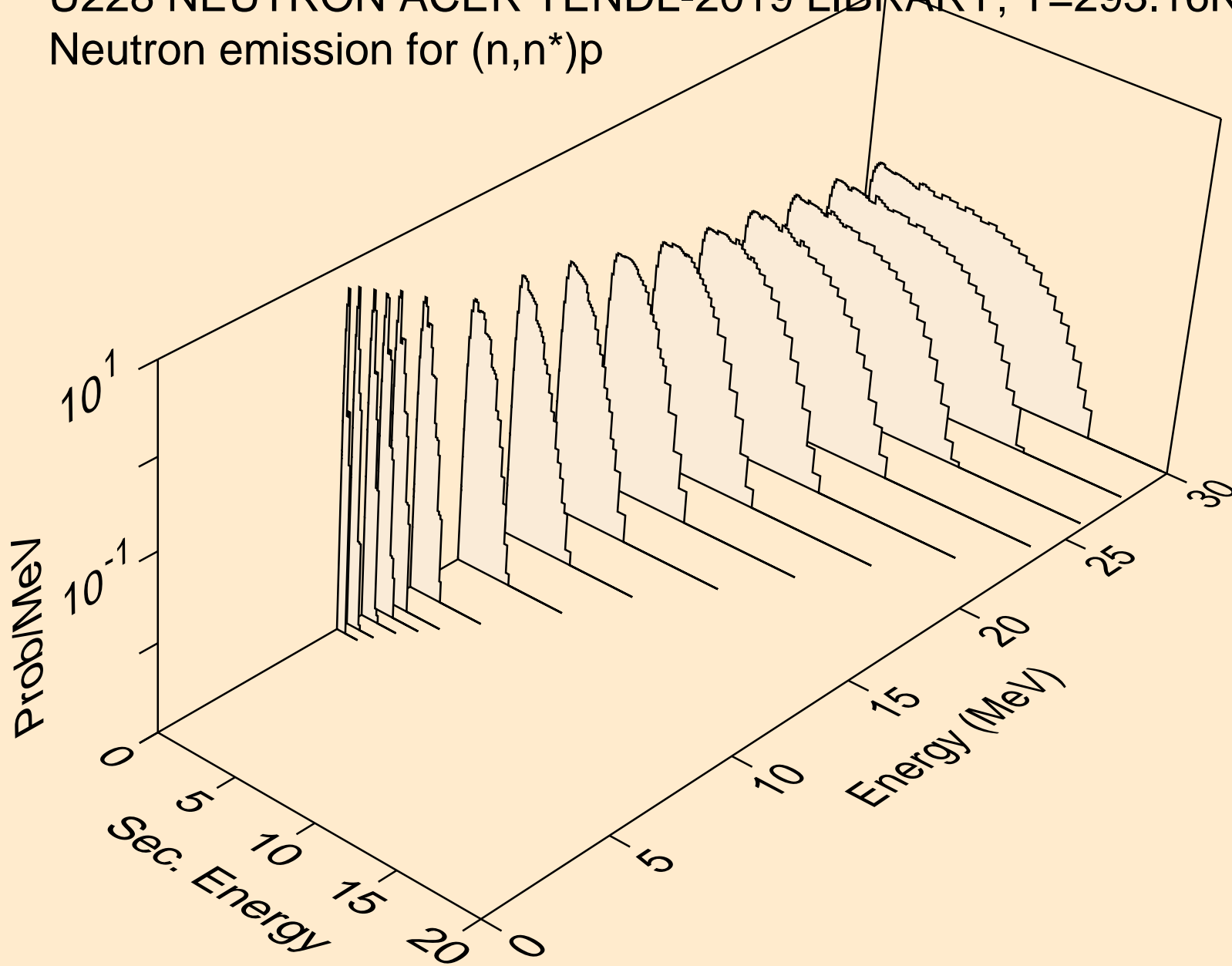
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



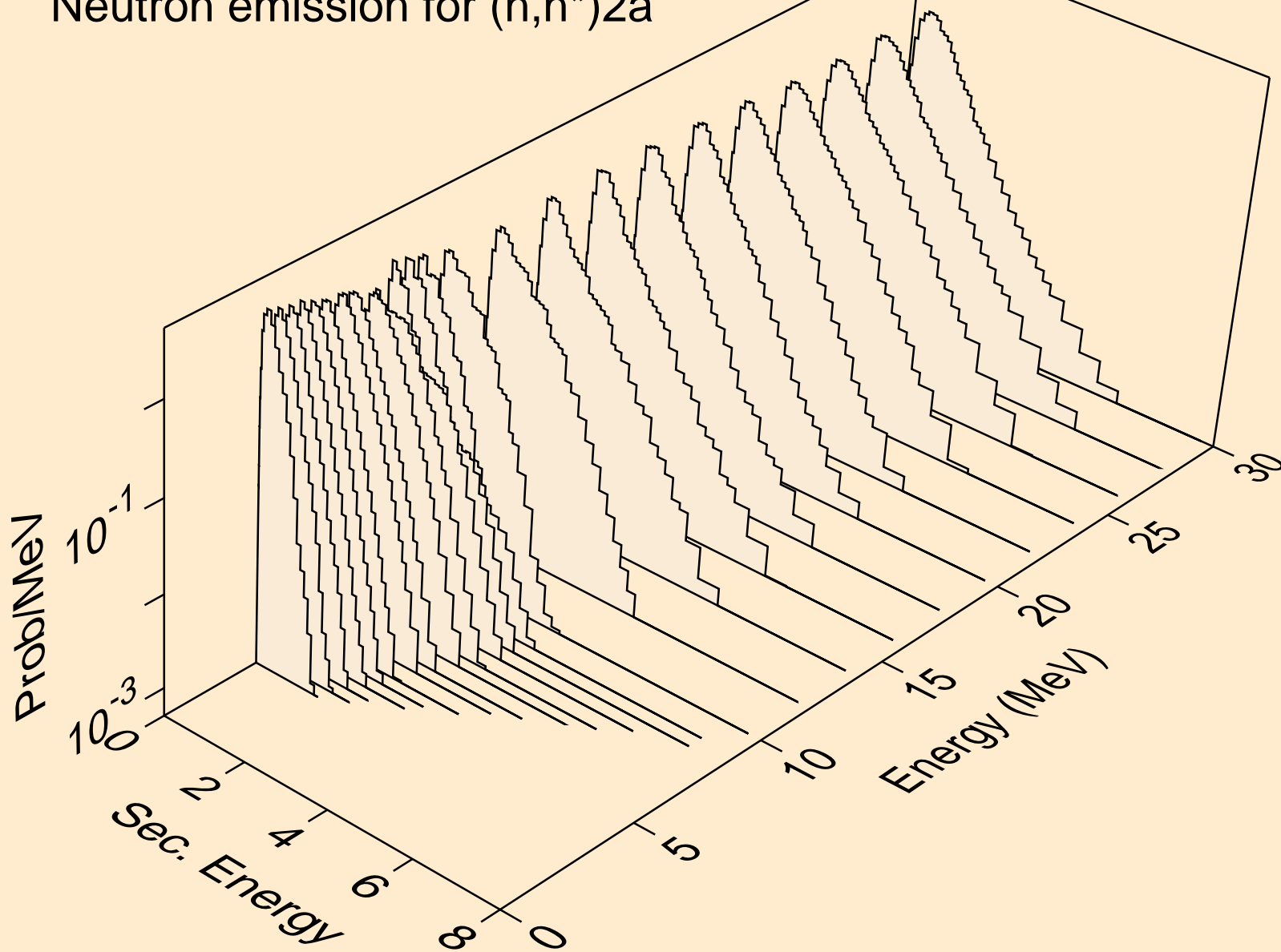
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



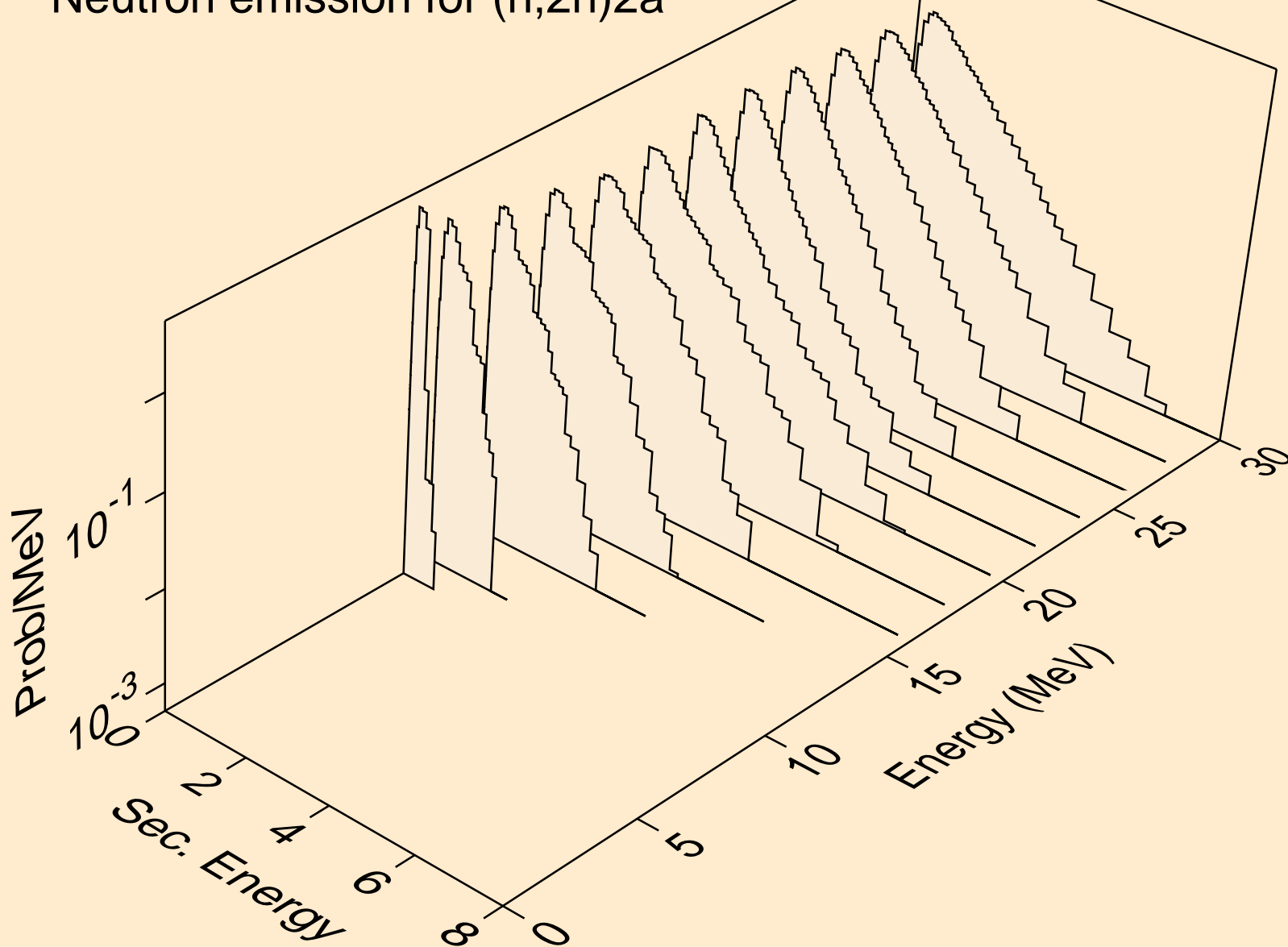
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



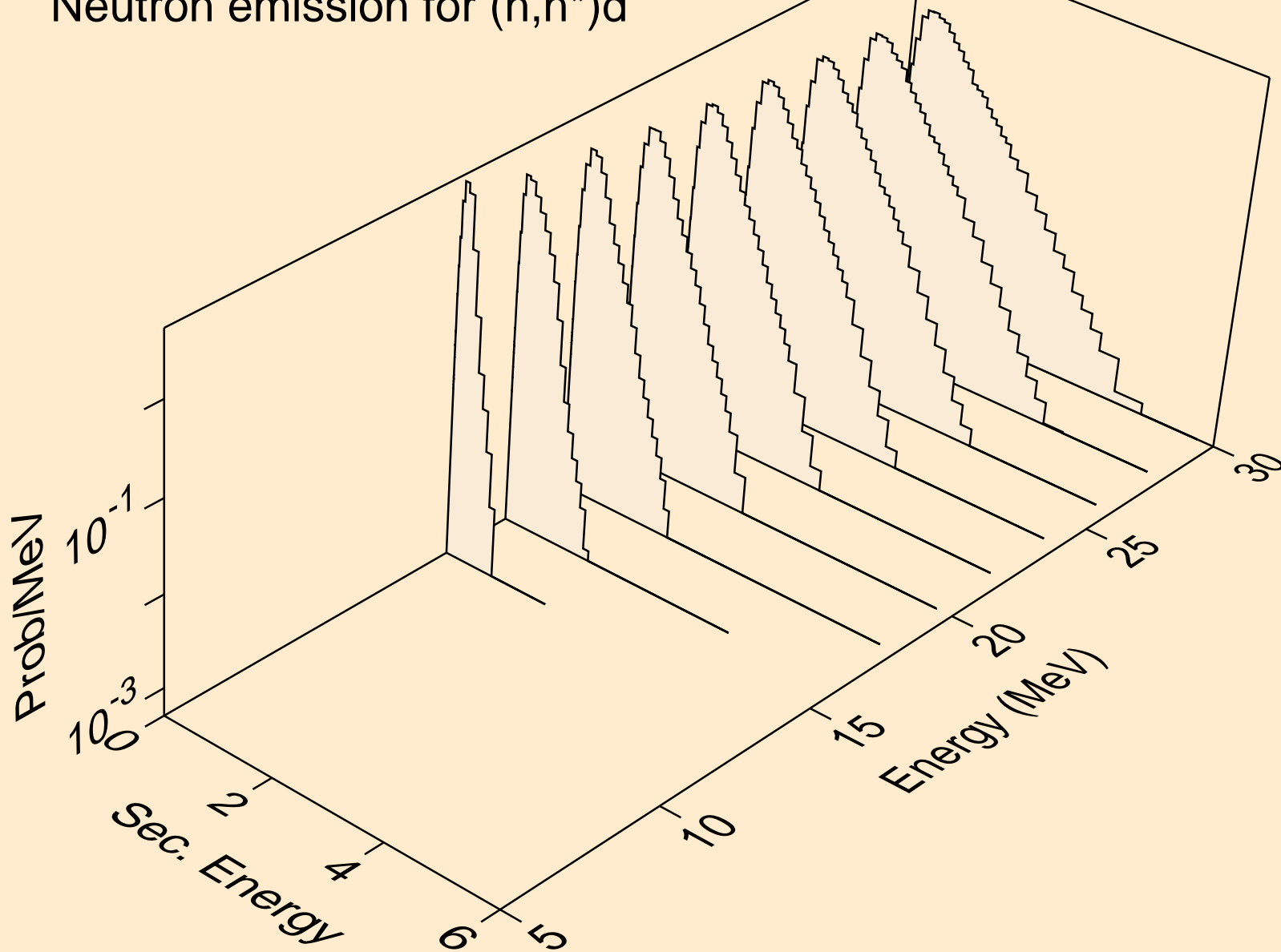
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



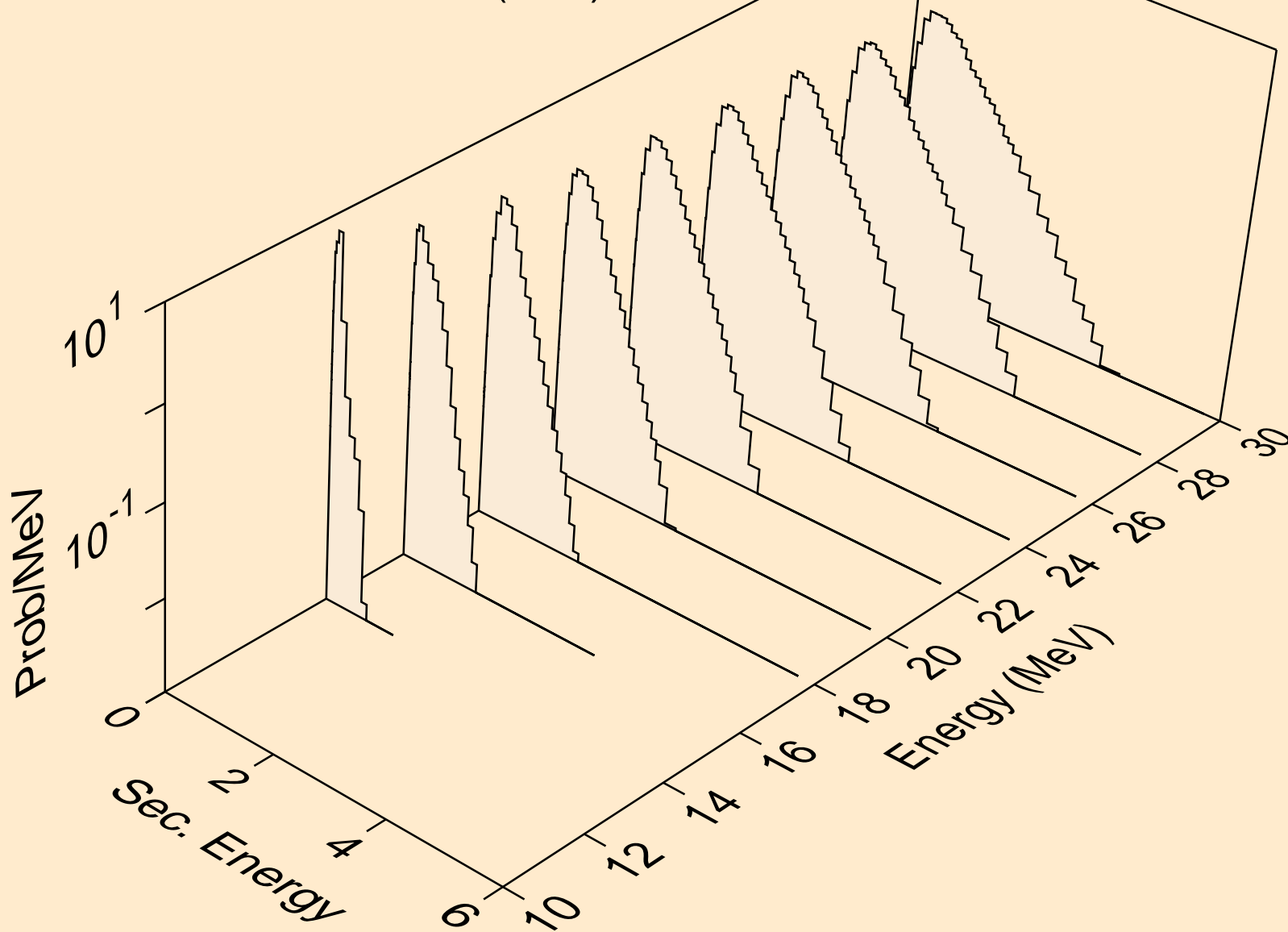
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



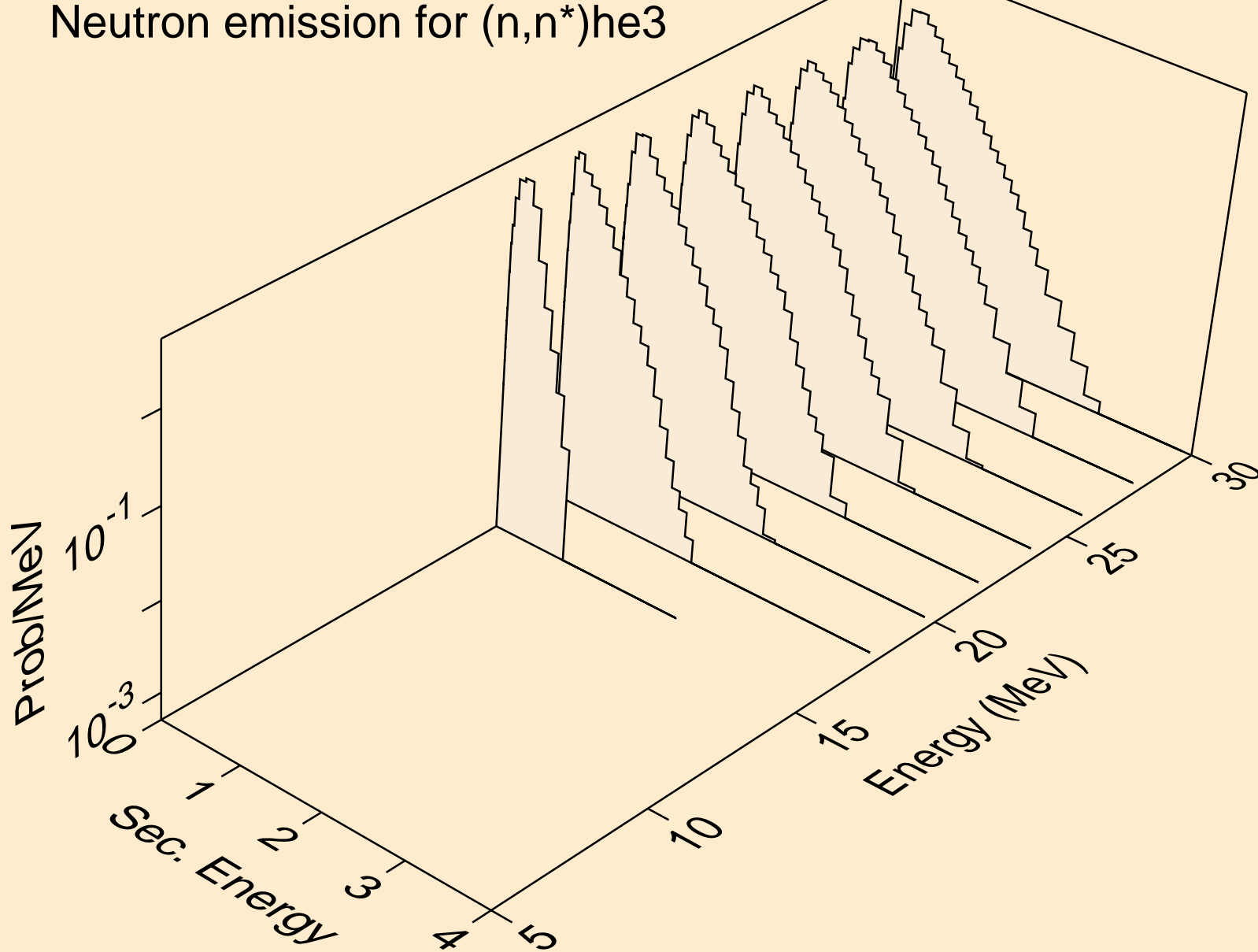
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



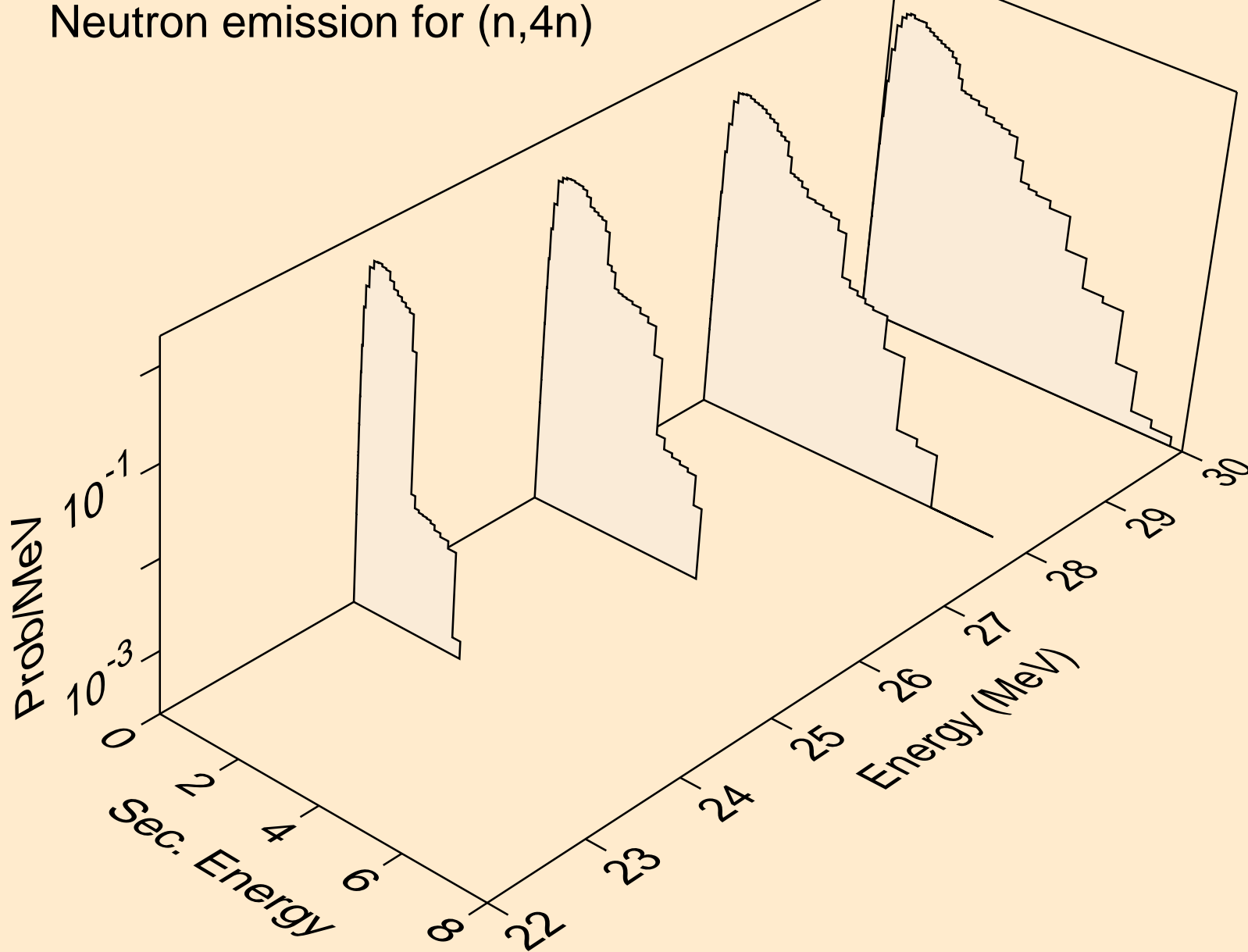
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



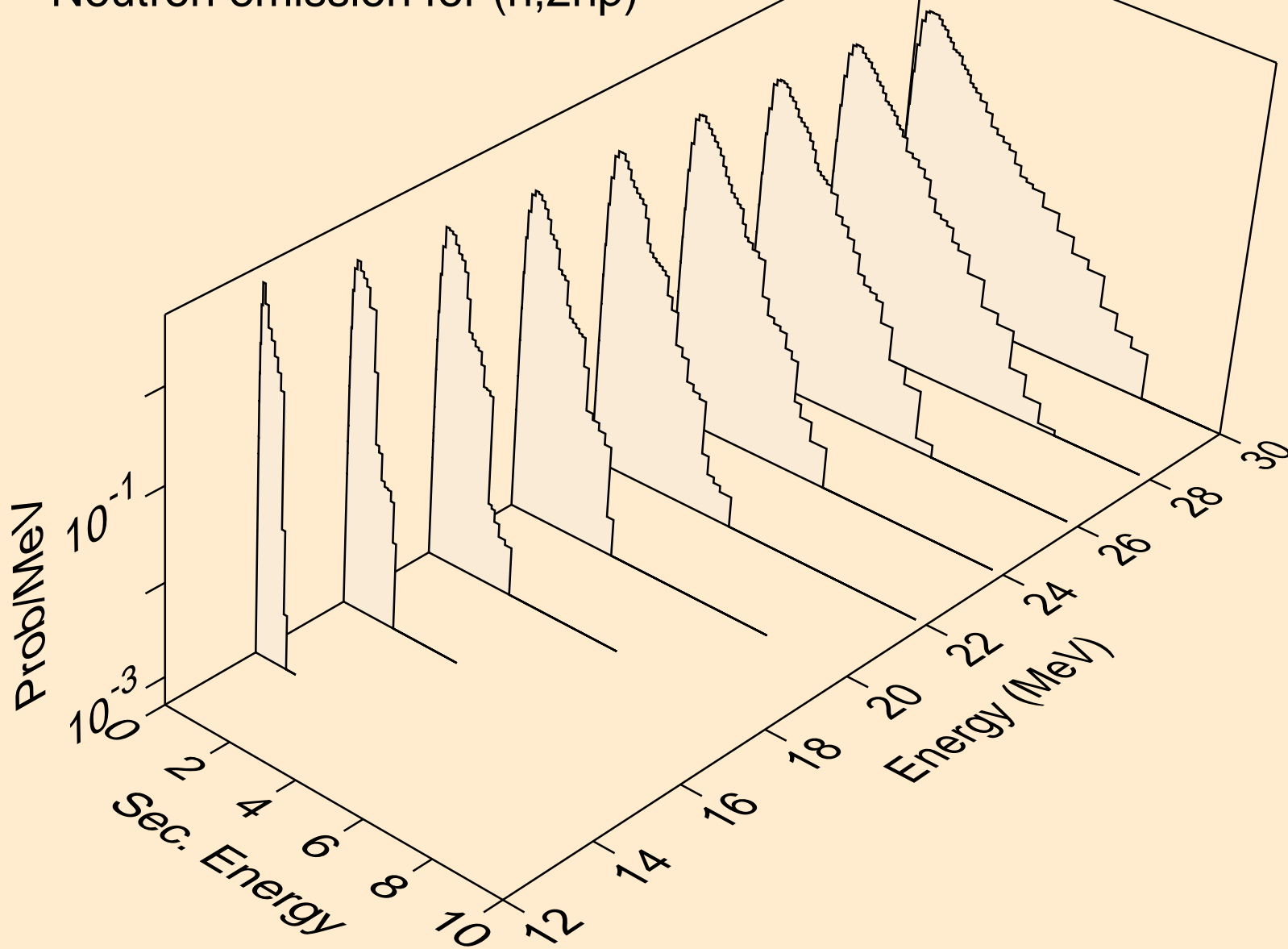
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



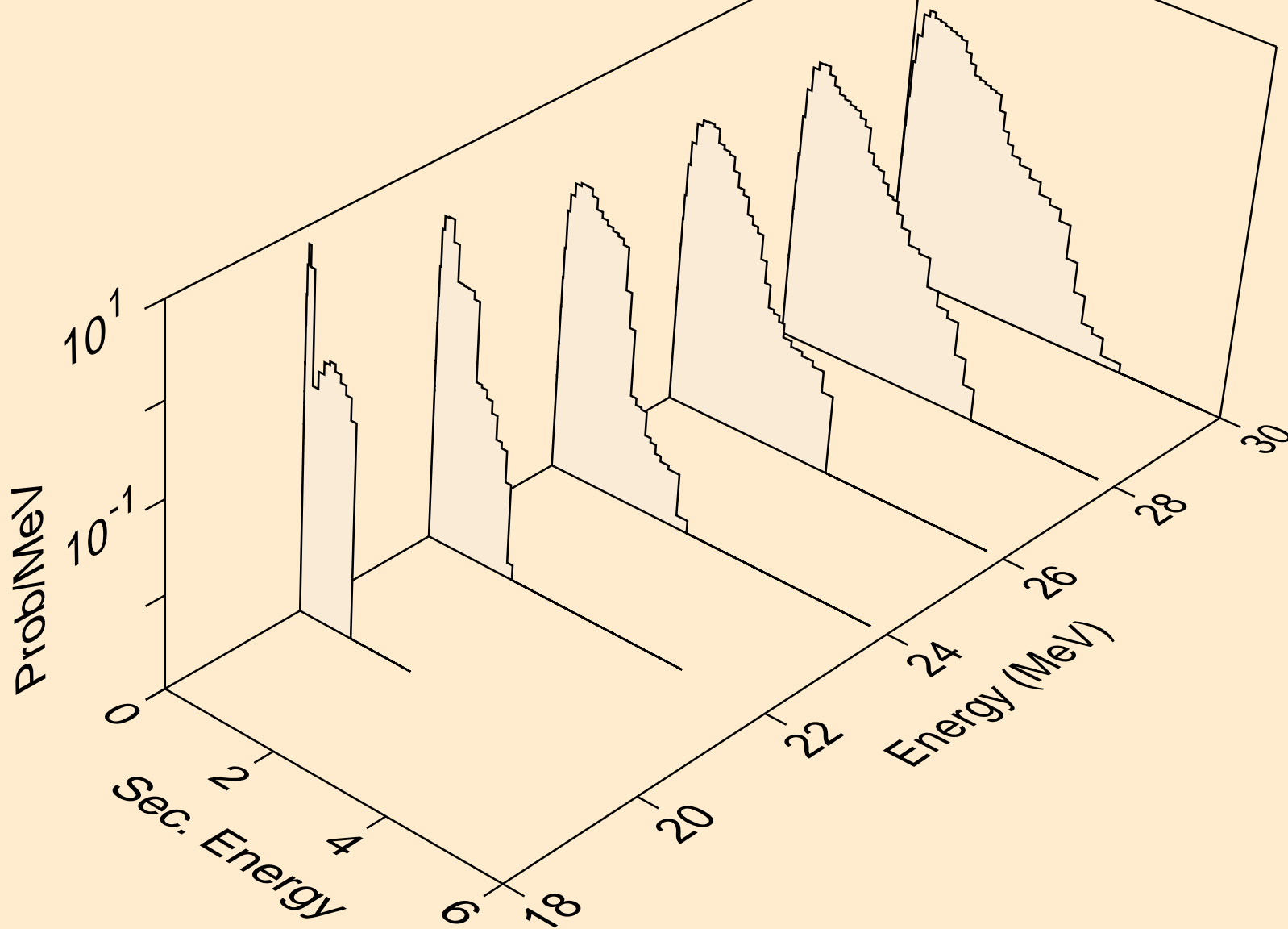
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



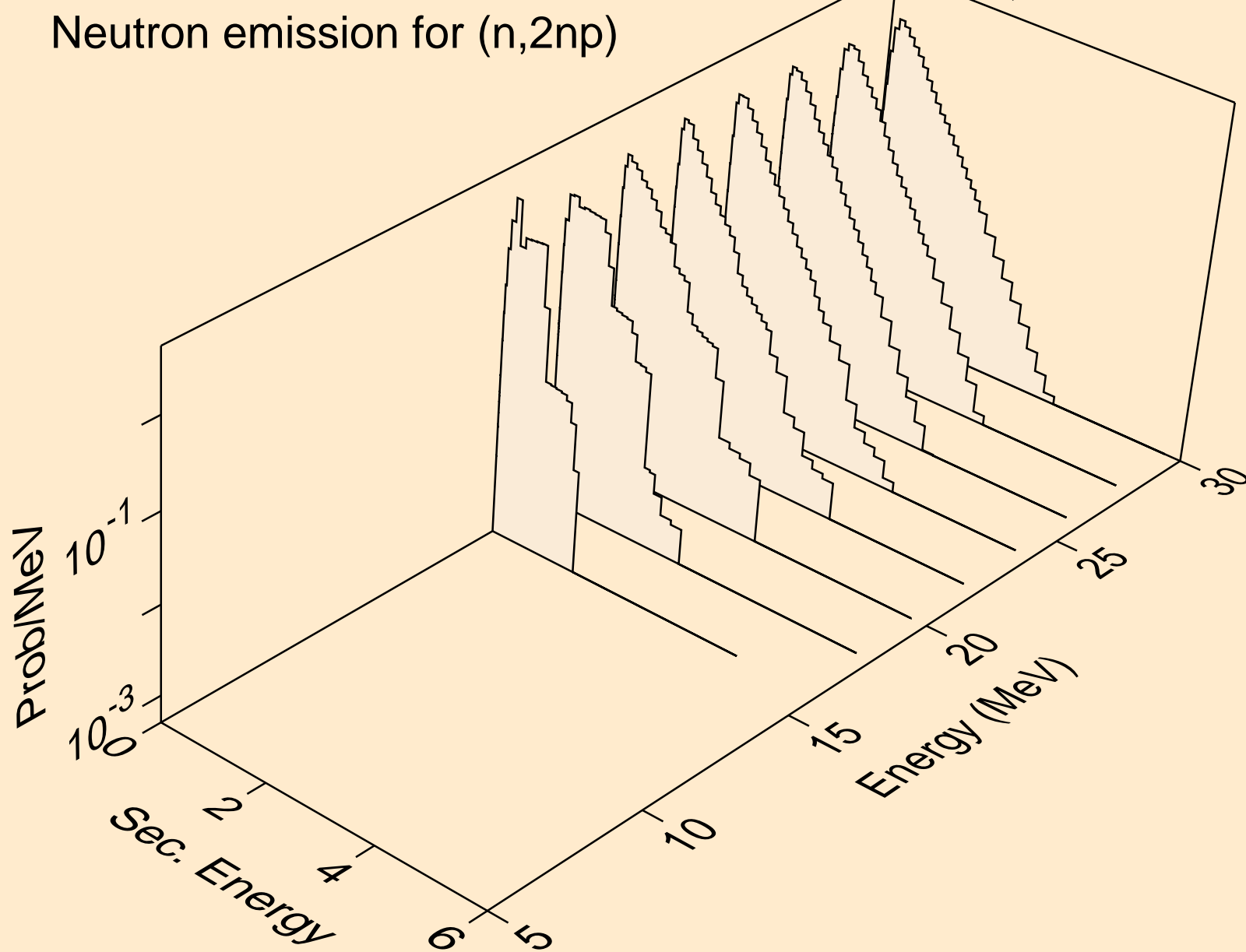
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



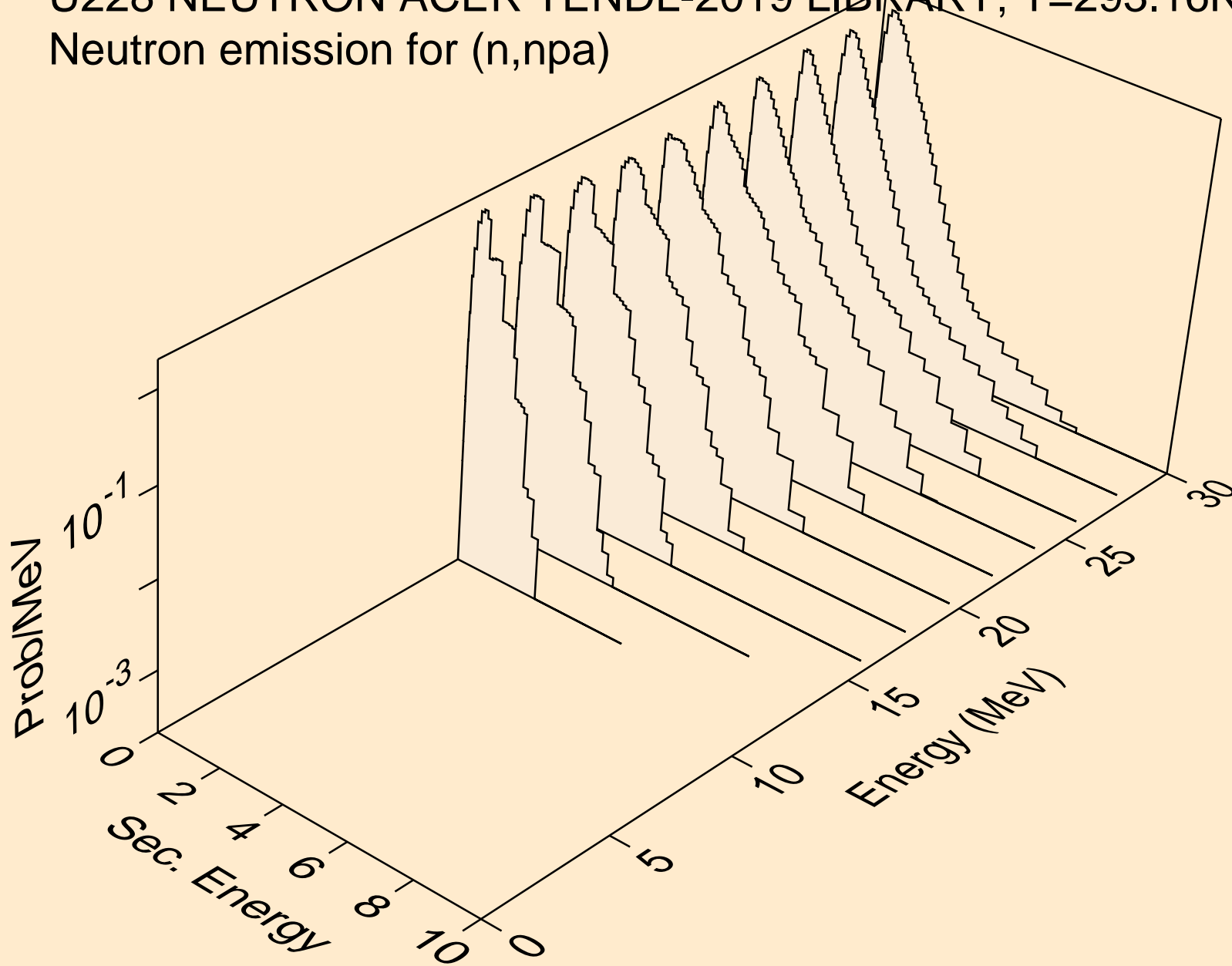
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



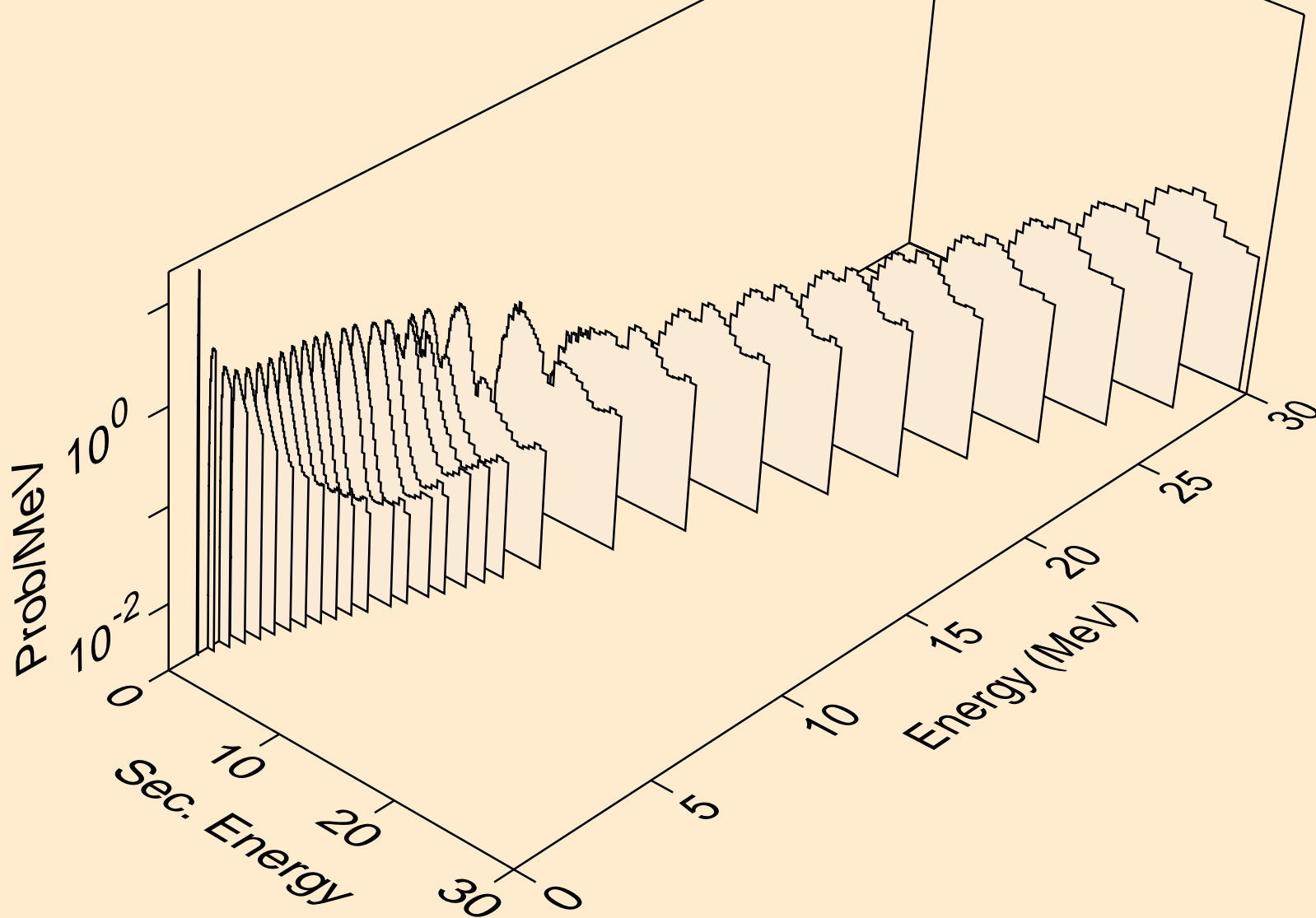
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)

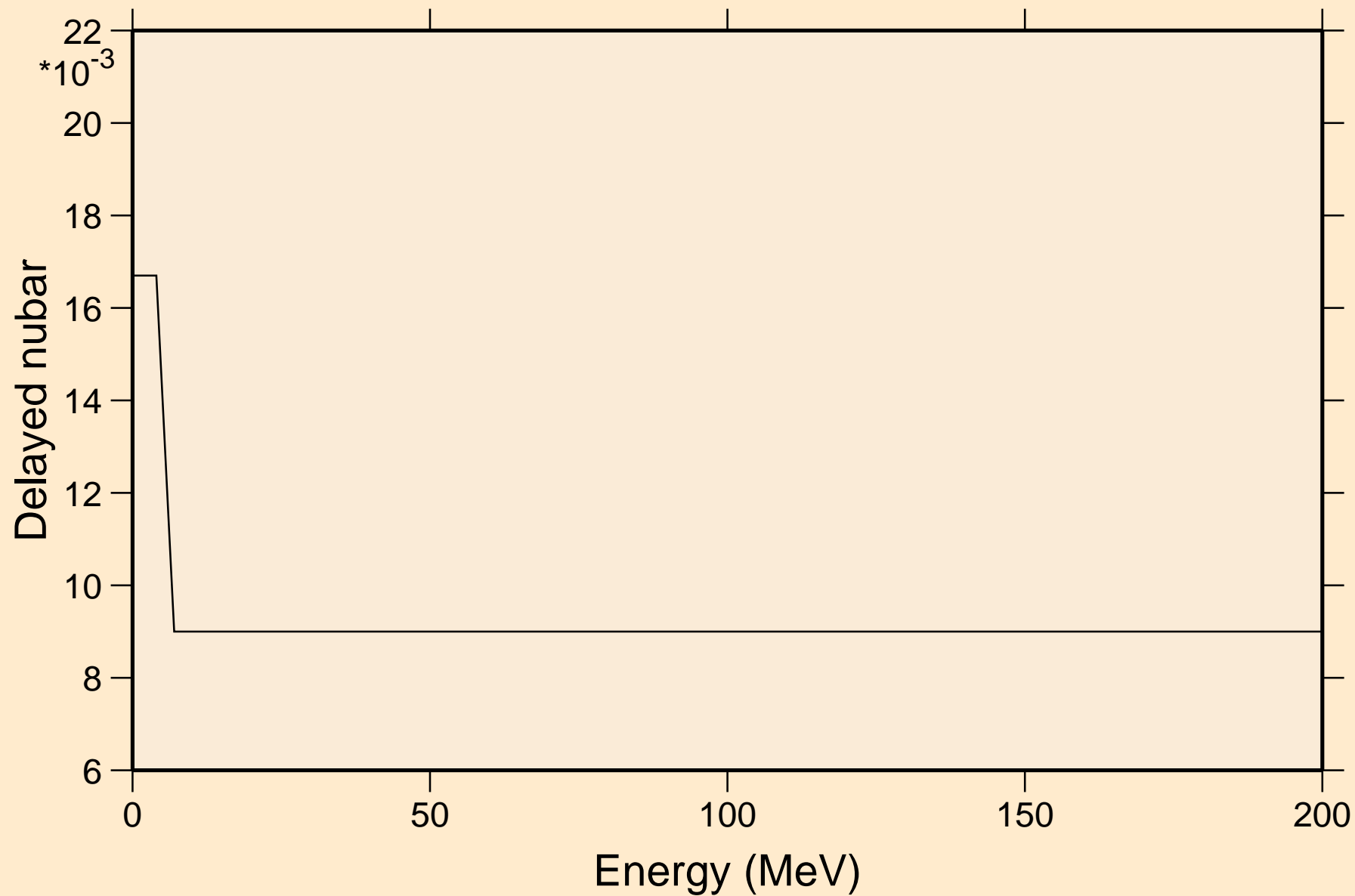


U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



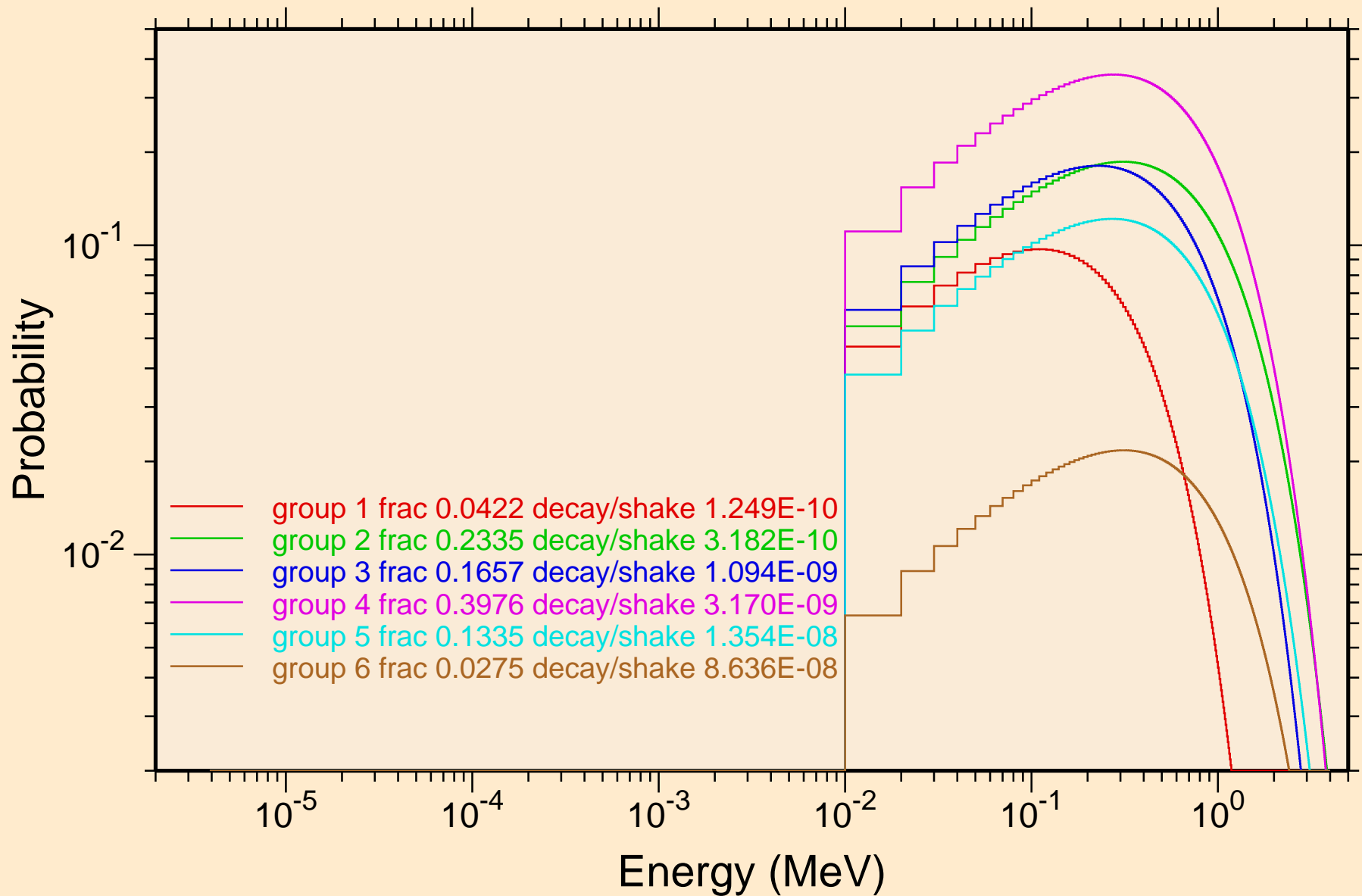
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

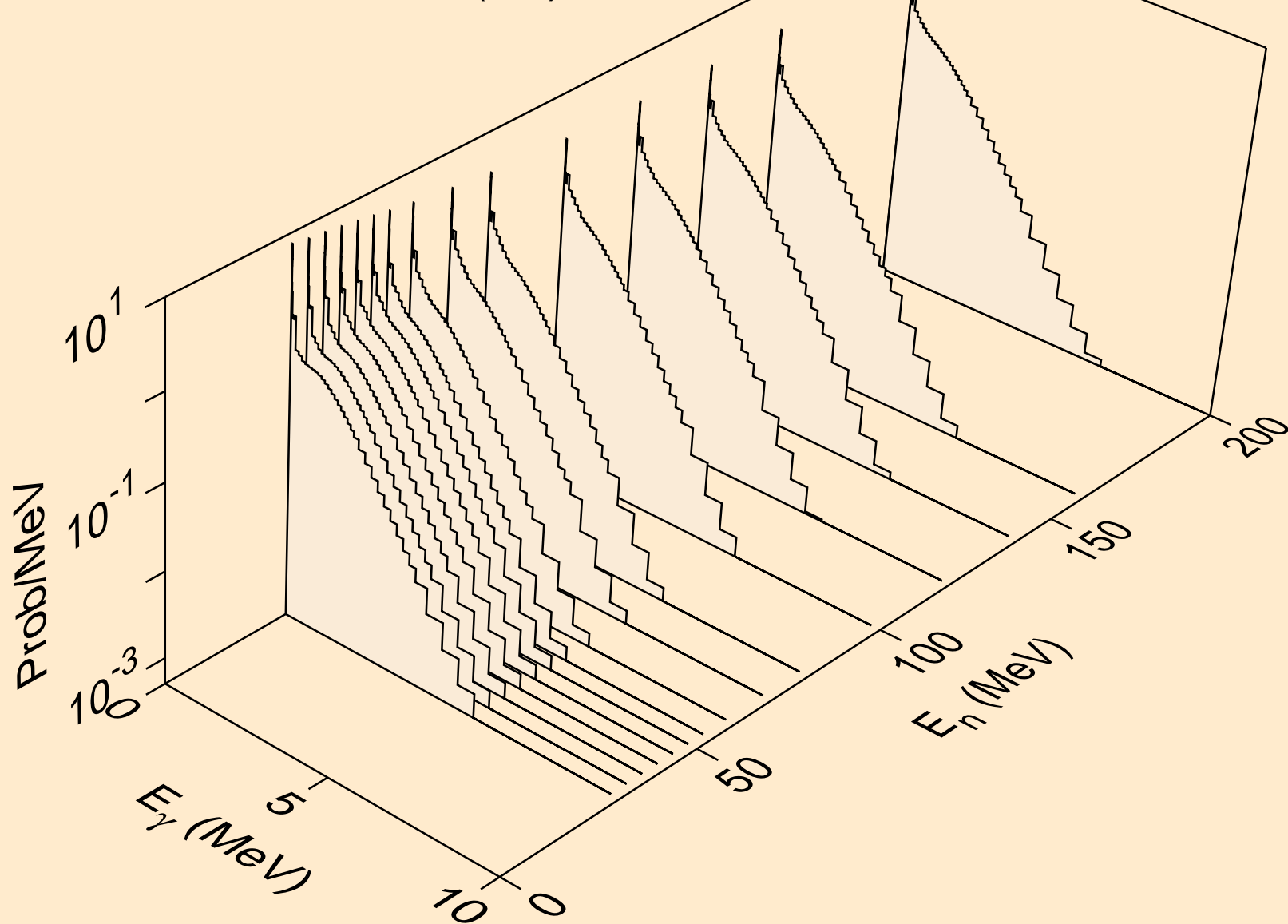


U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

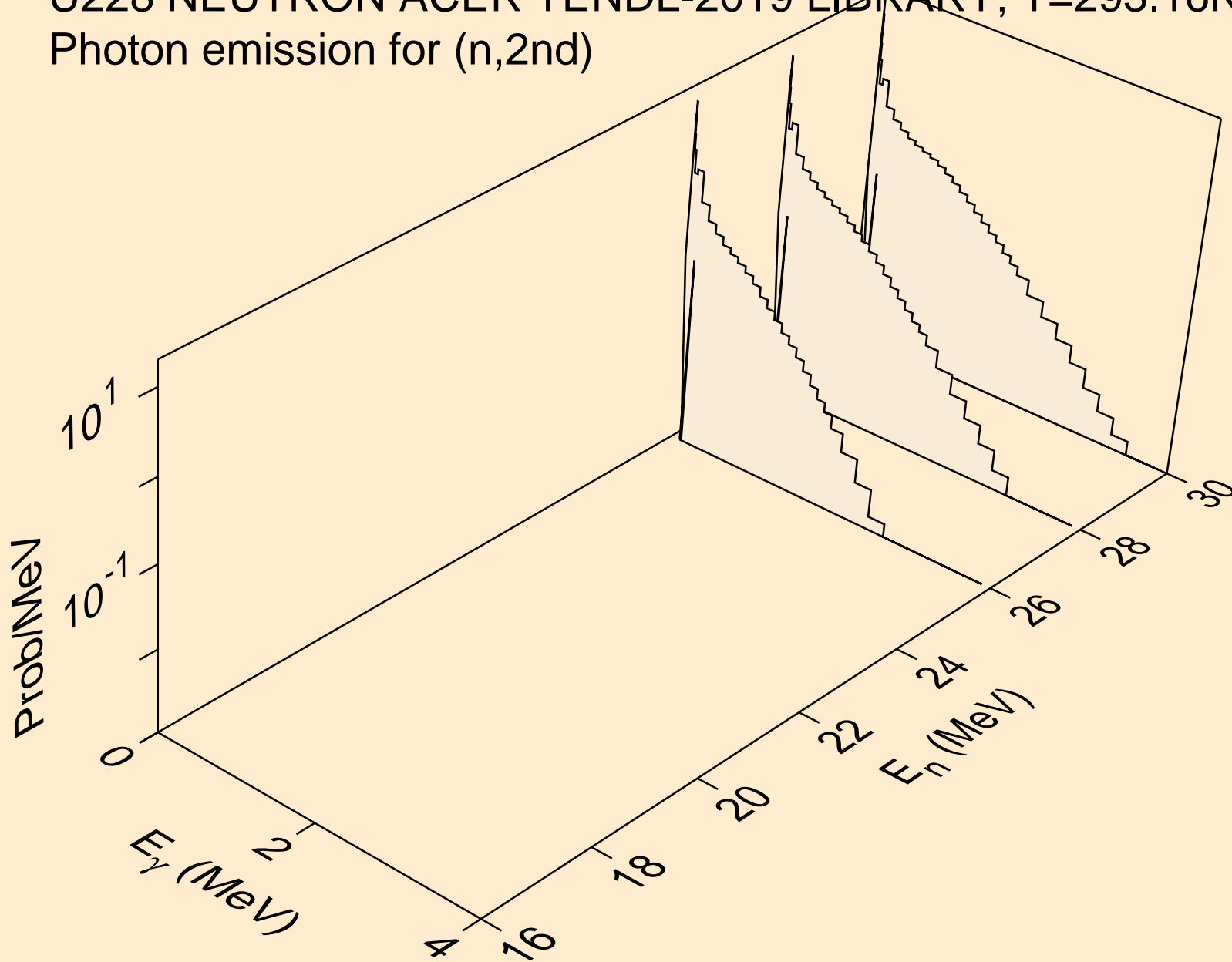
Delayed neutron spectra



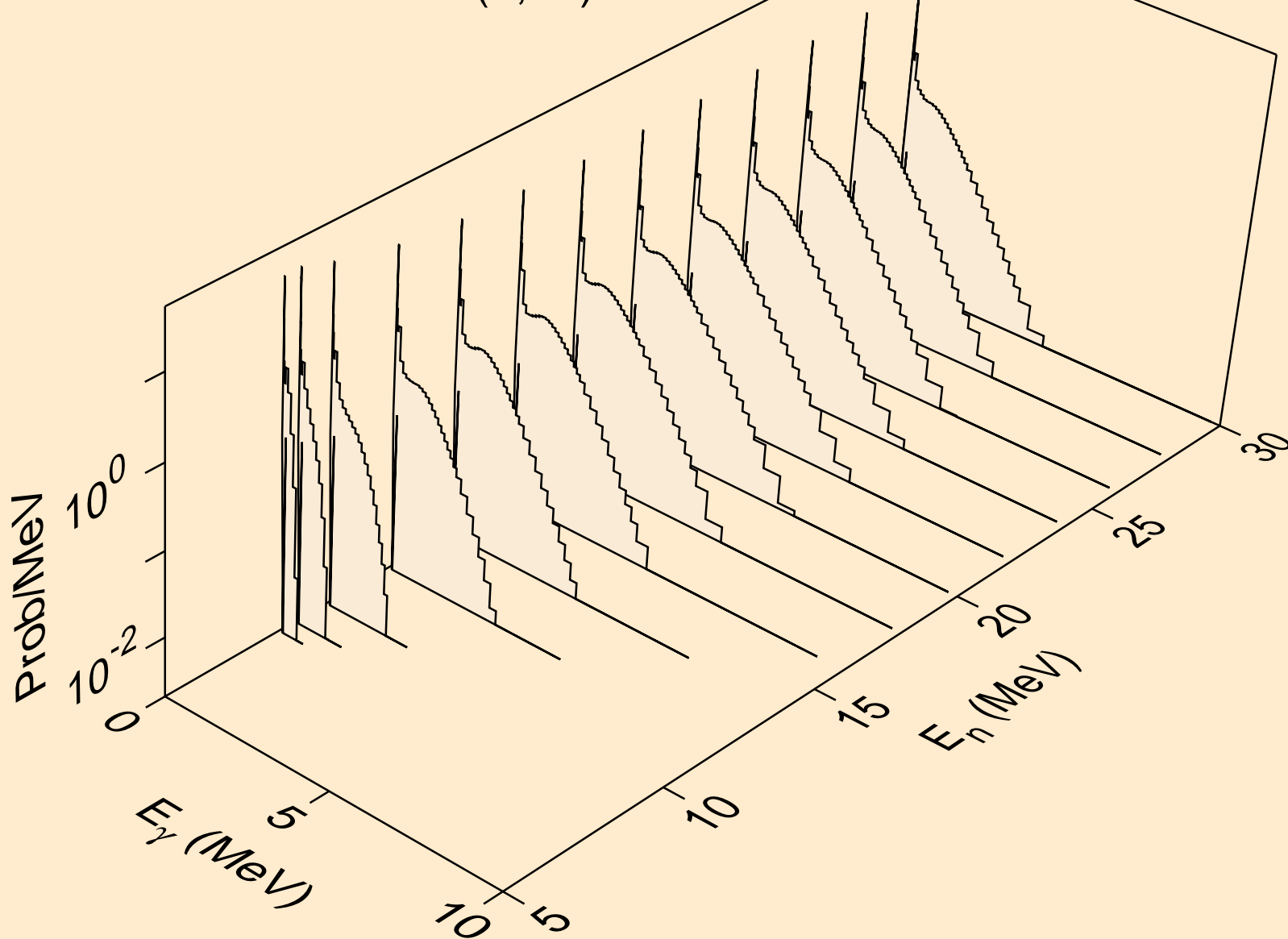
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



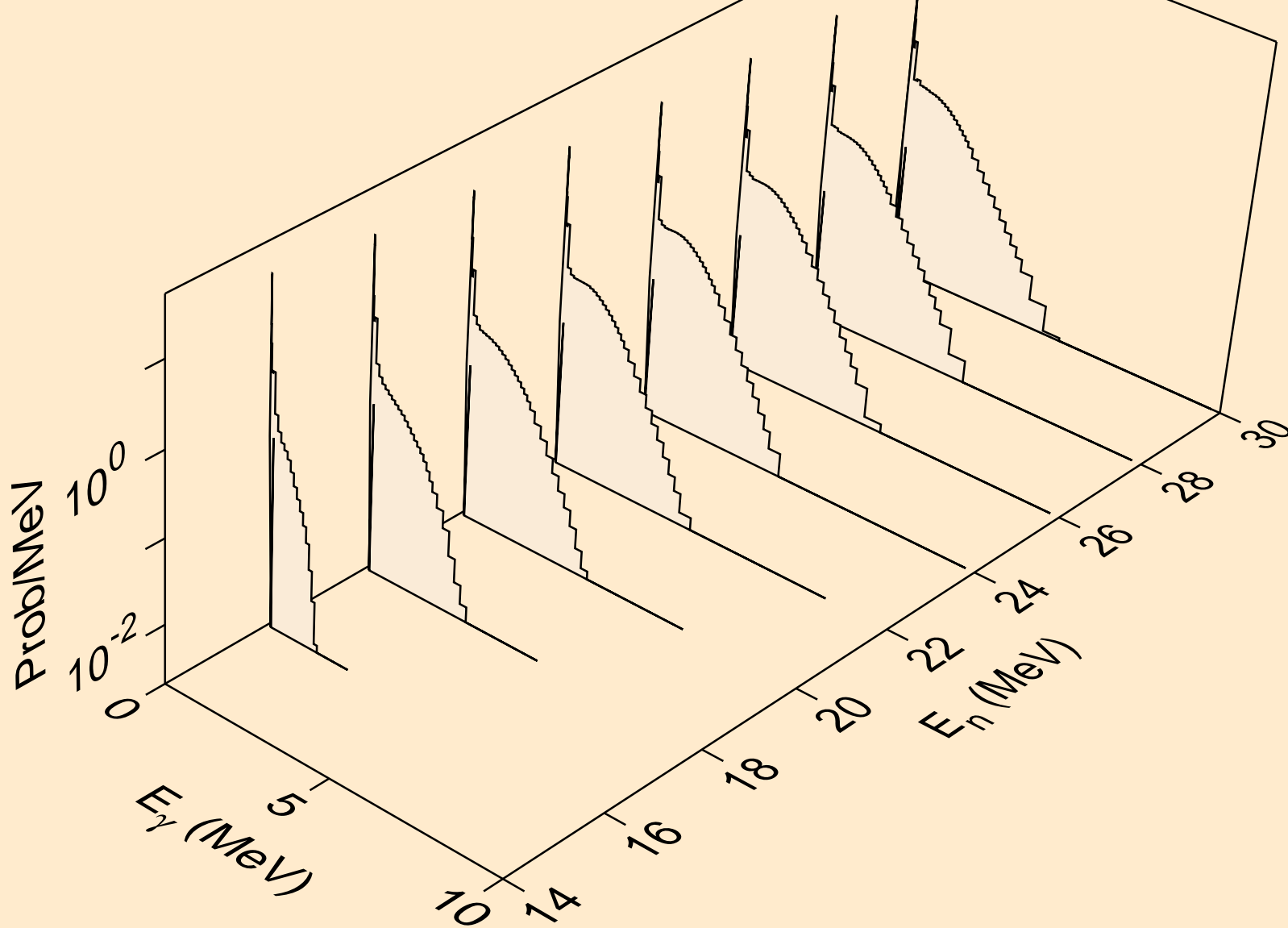
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



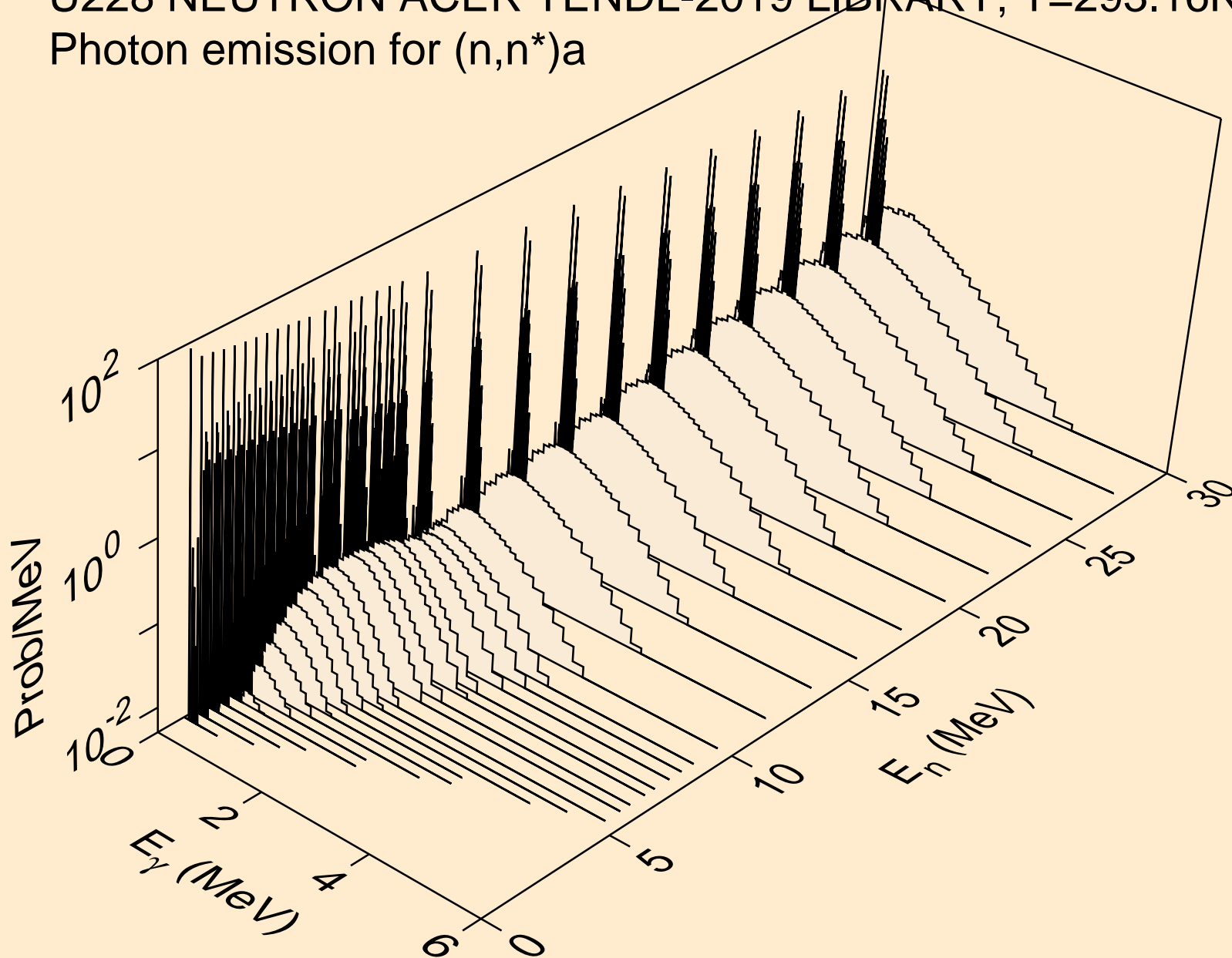
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



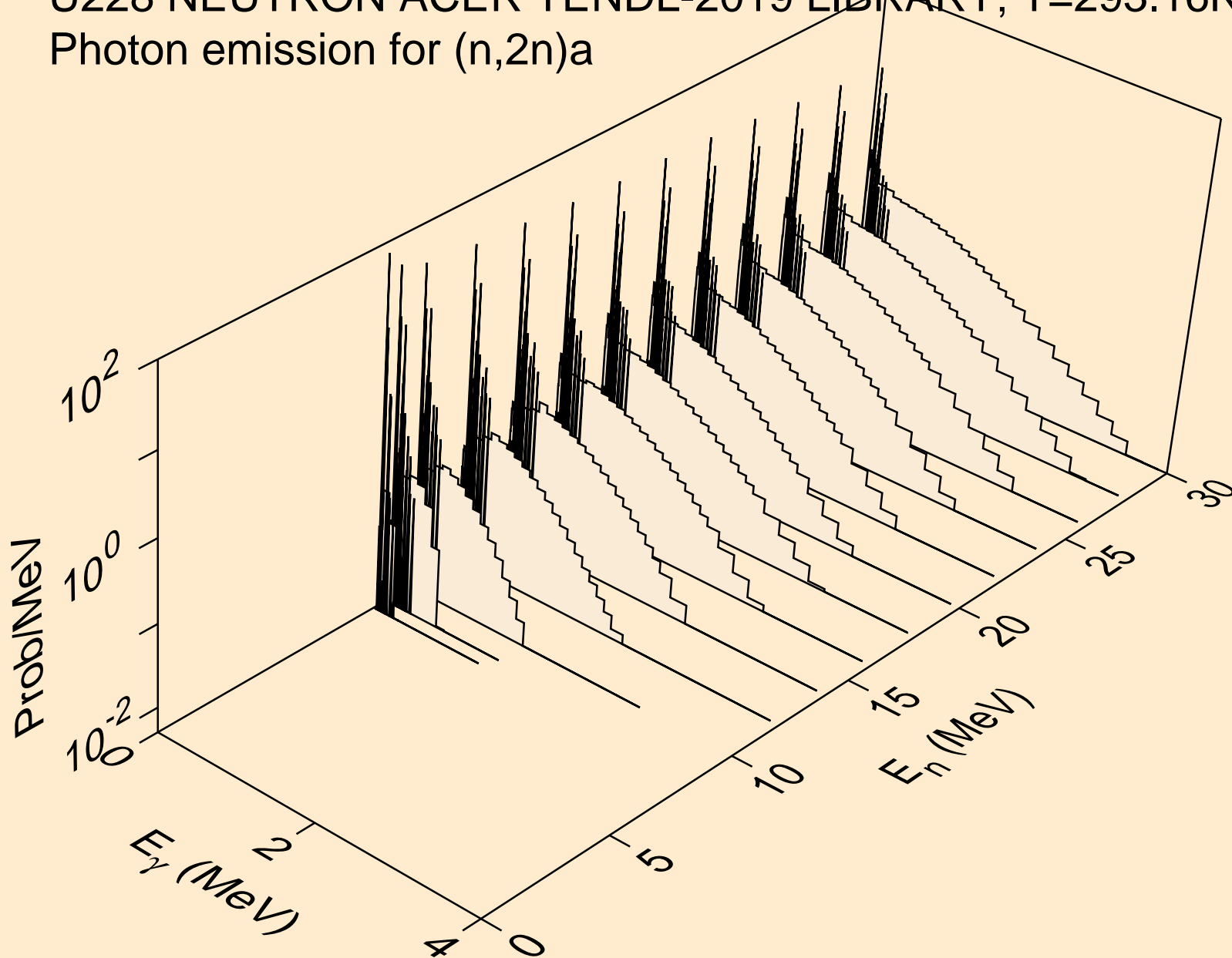
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



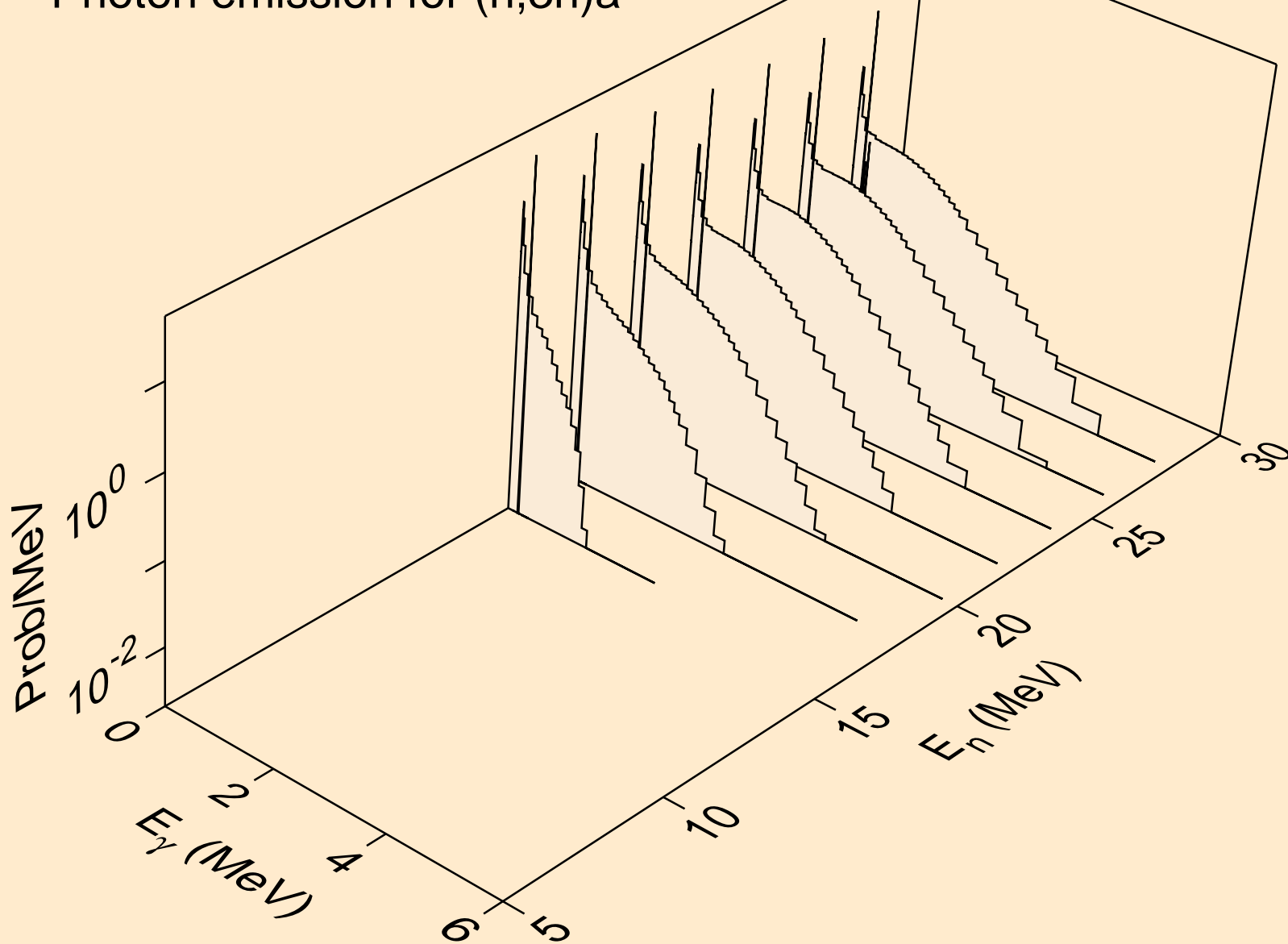
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



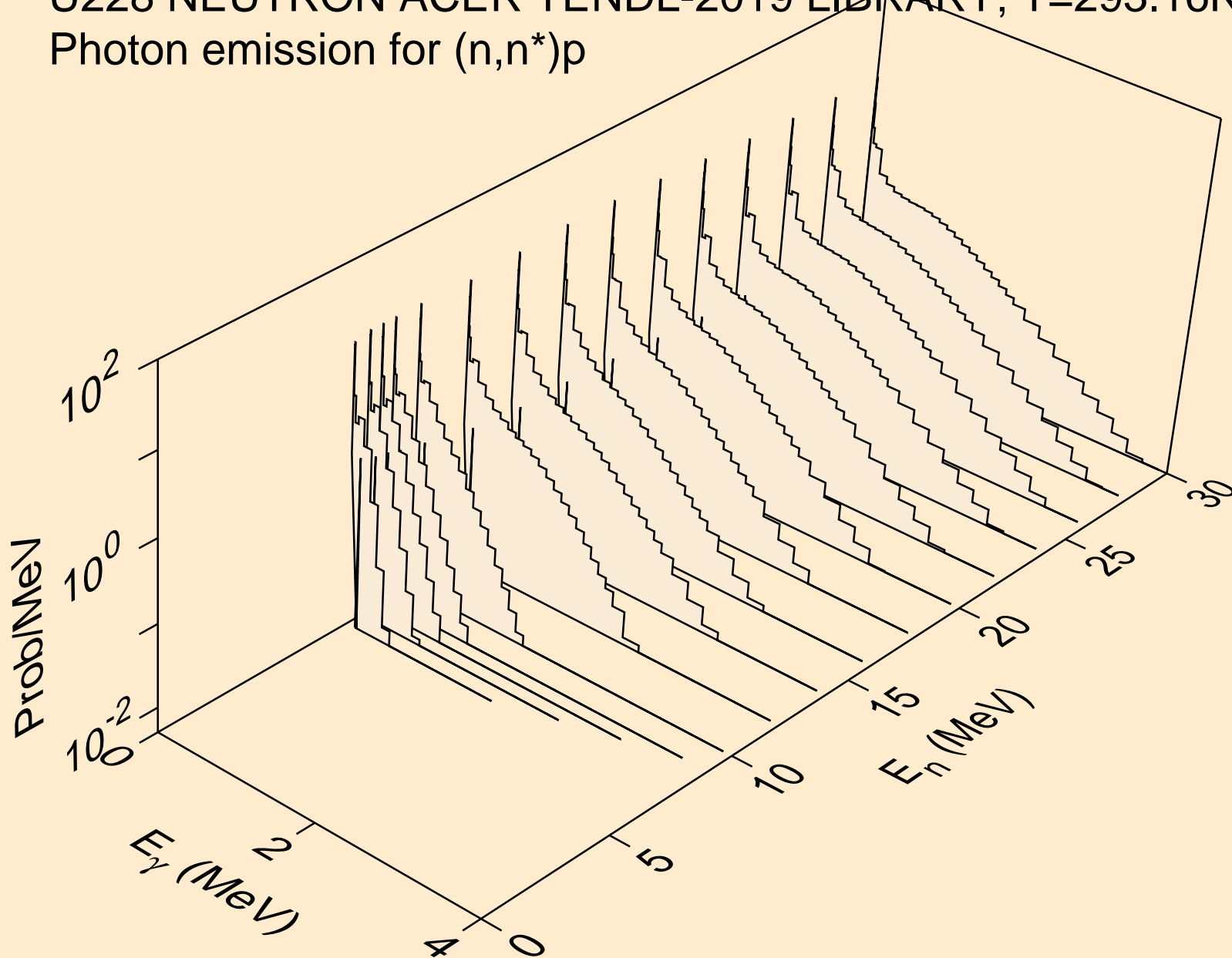
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



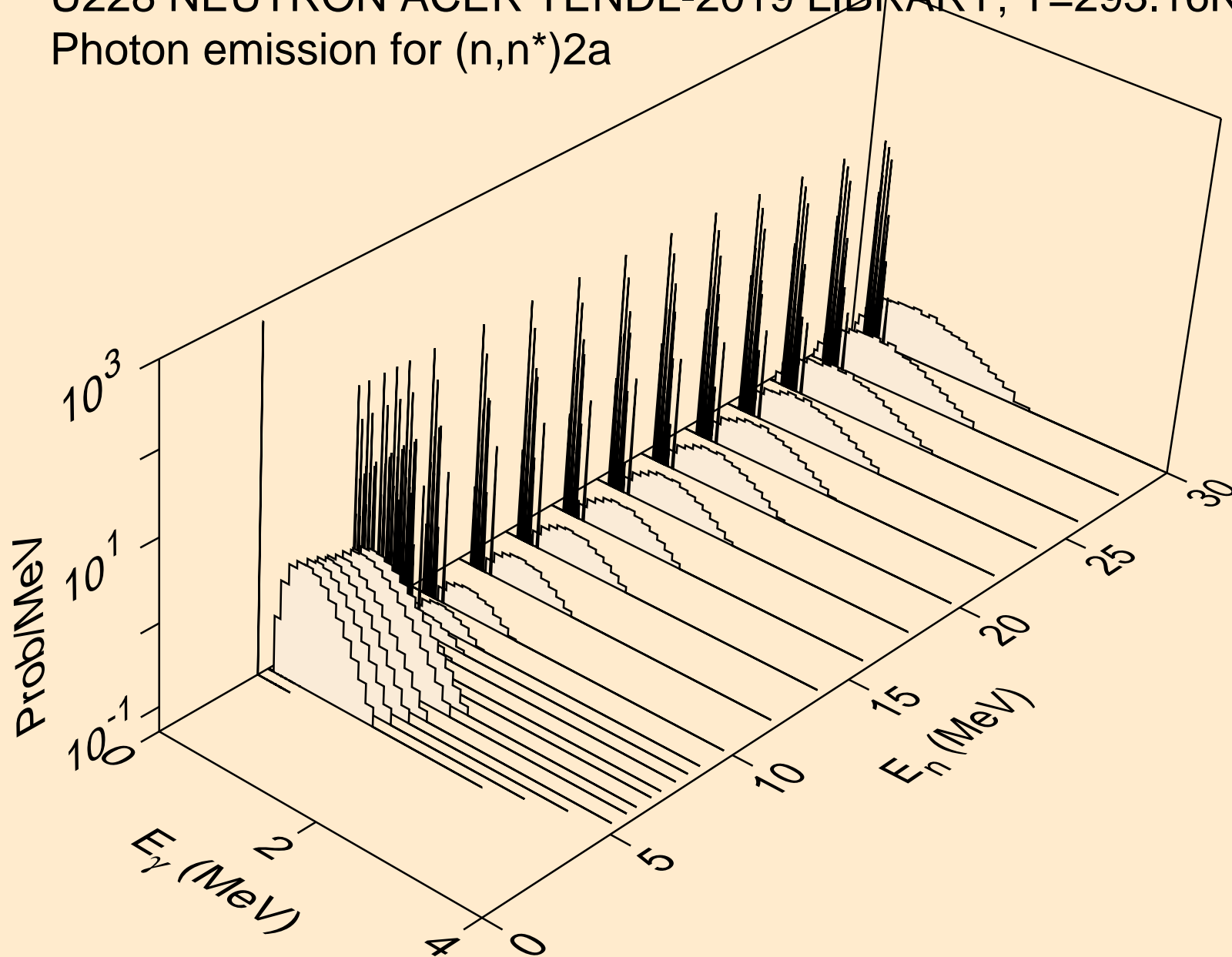
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



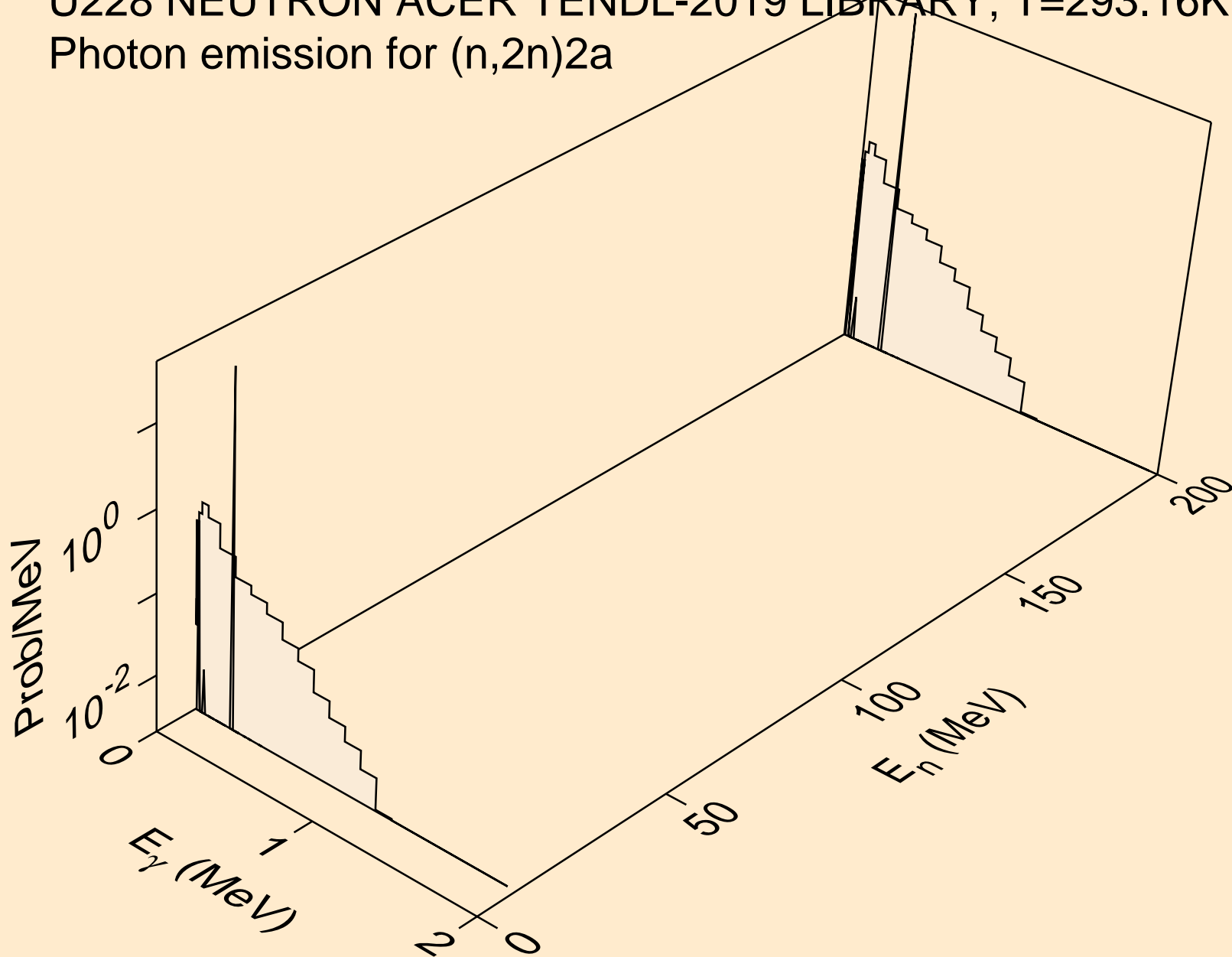
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



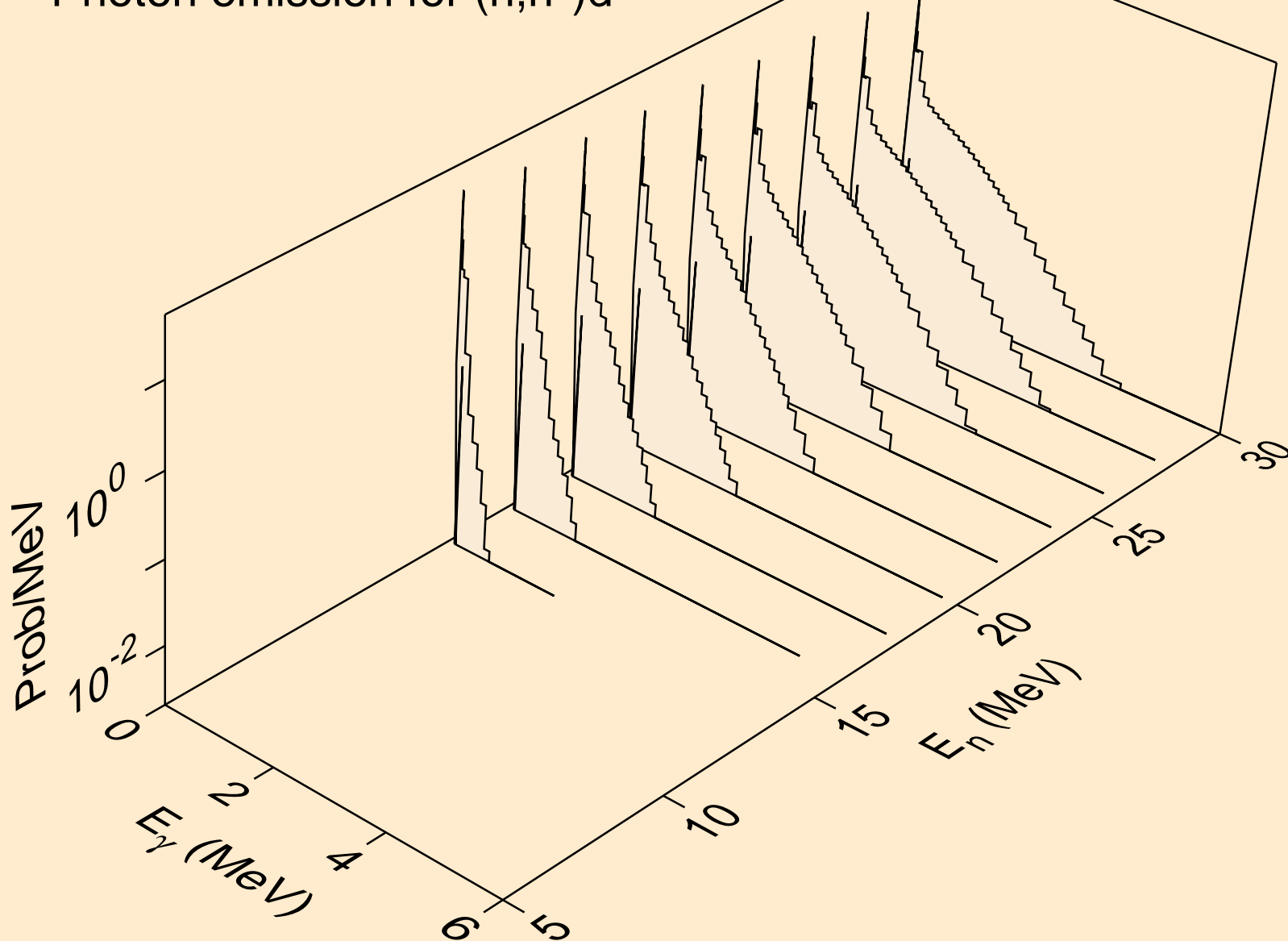
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



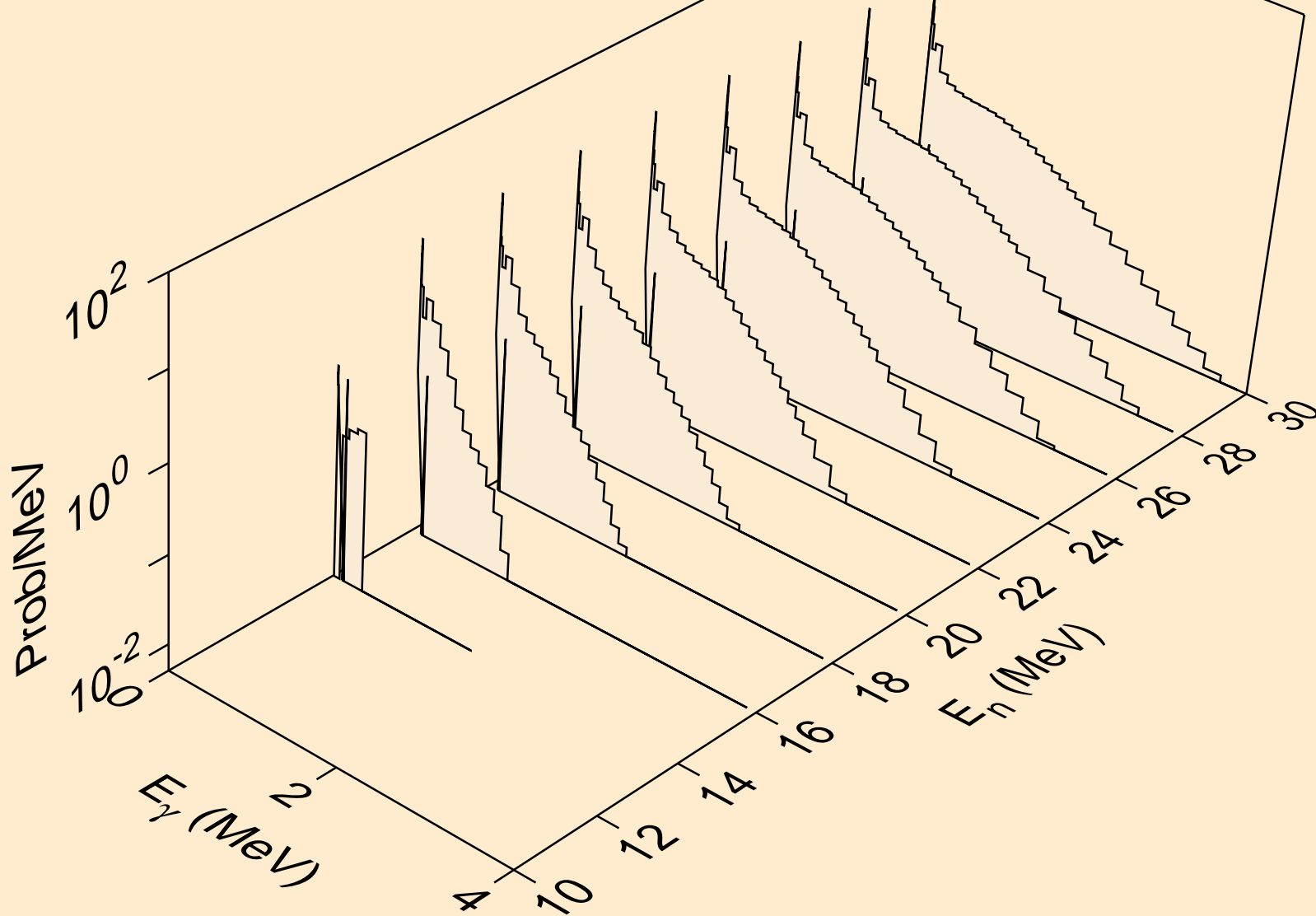
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



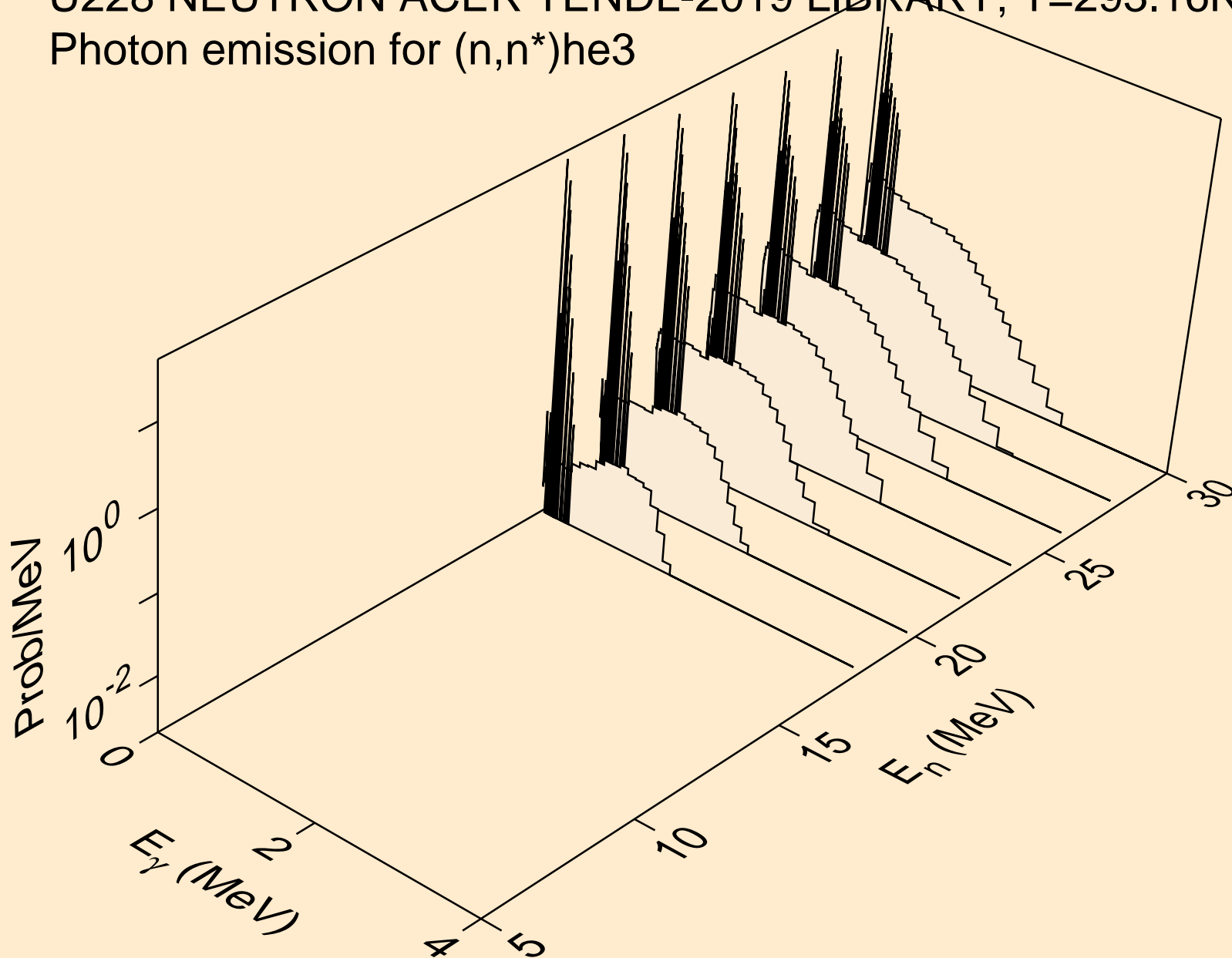
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



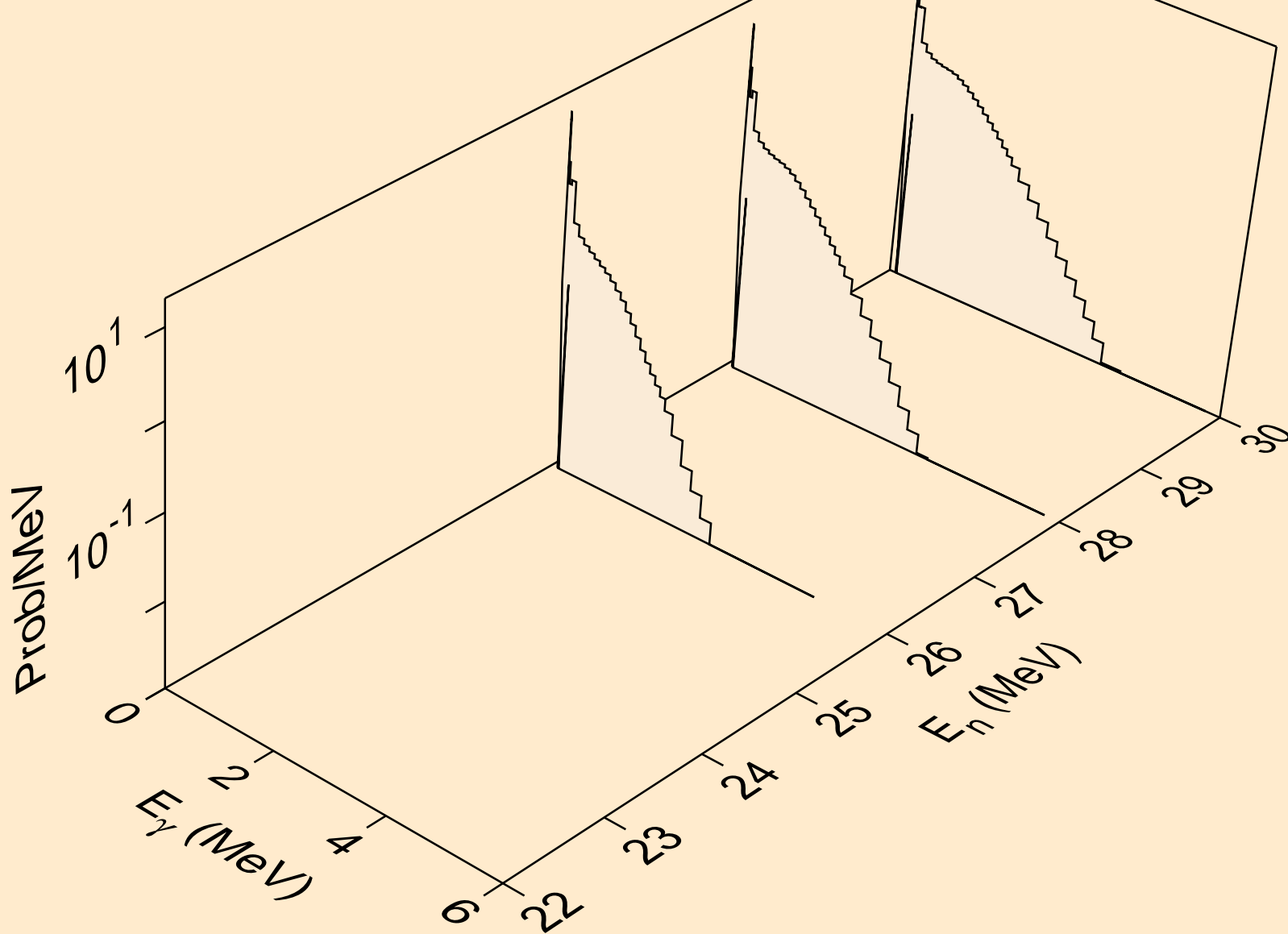
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



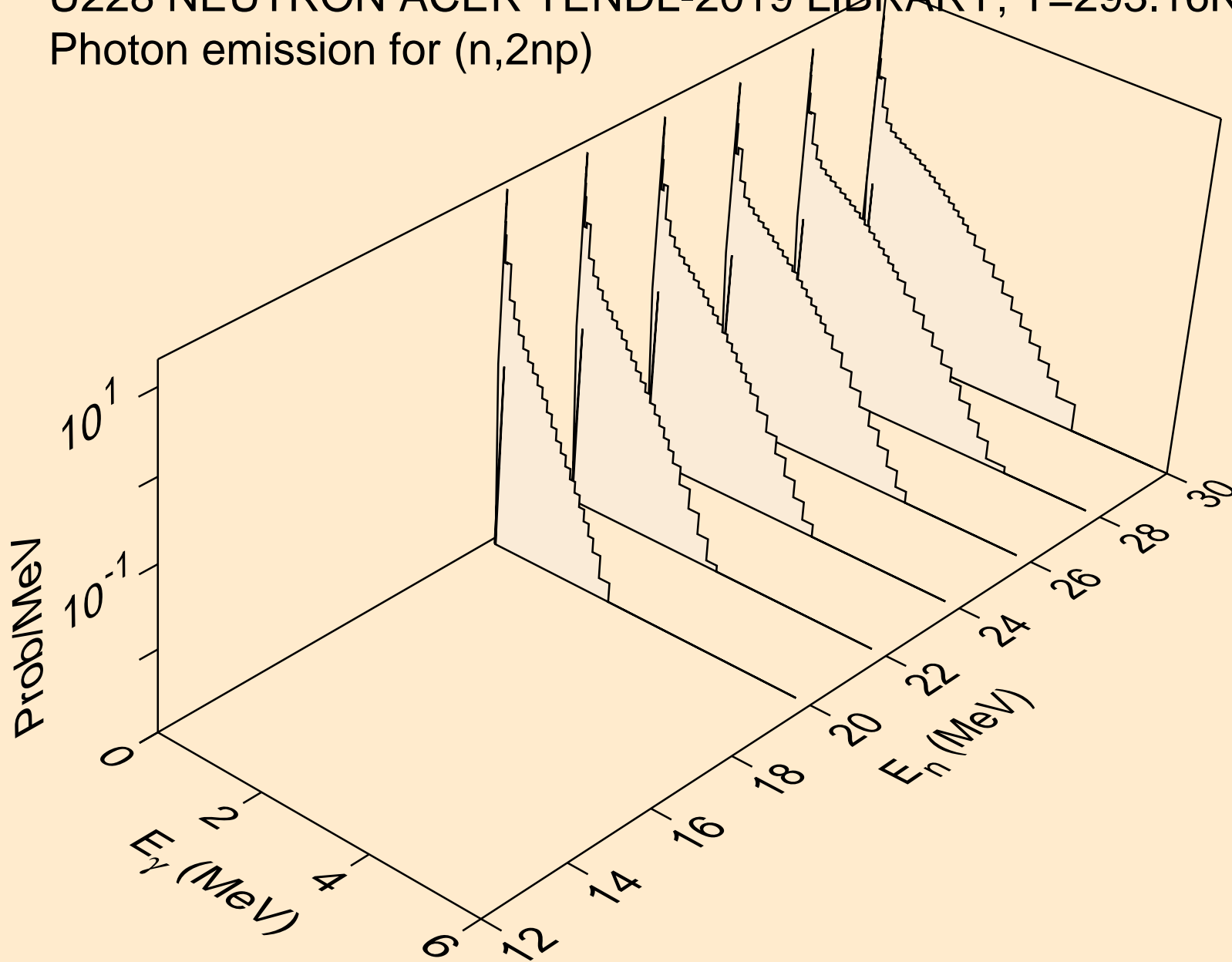
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



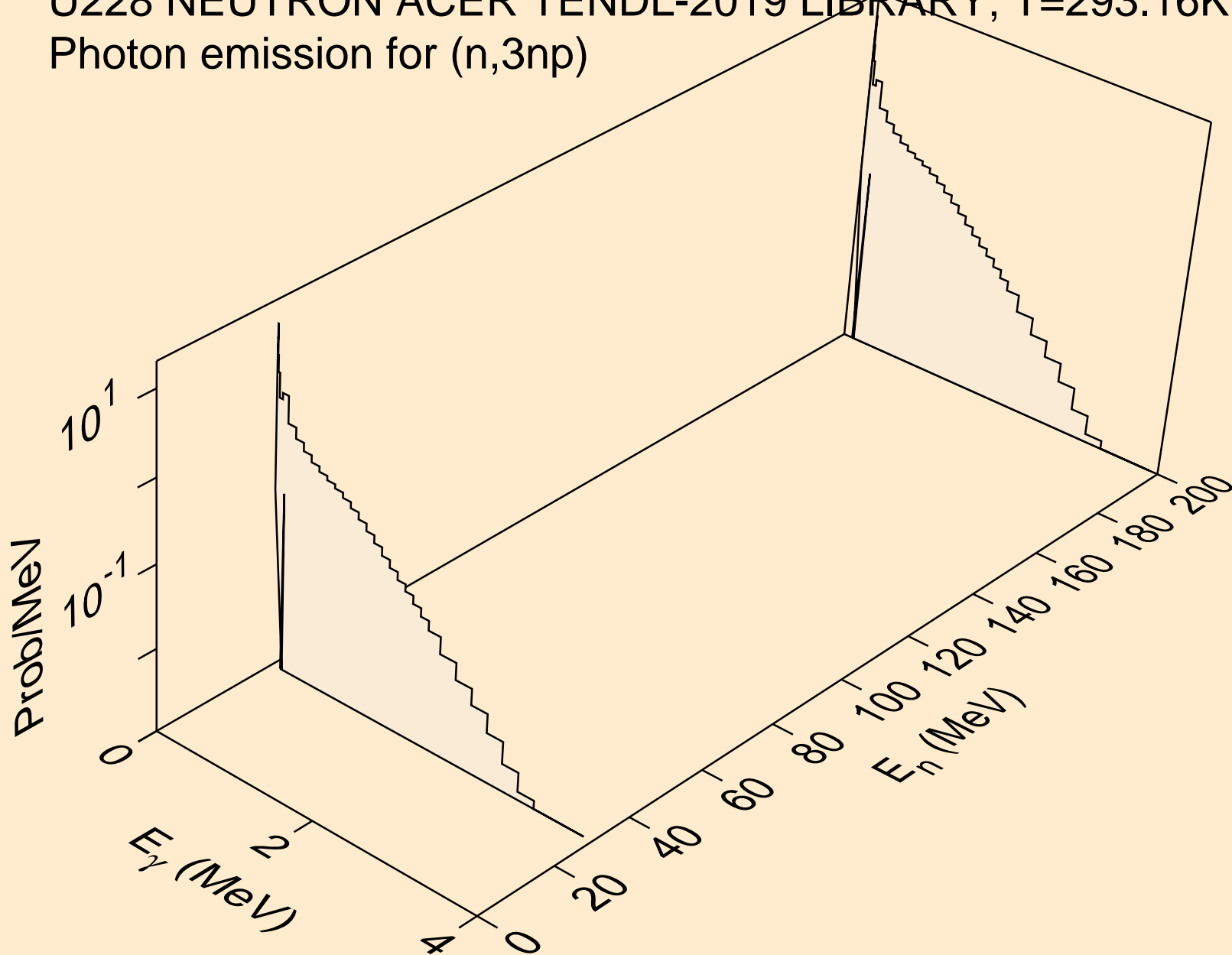
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



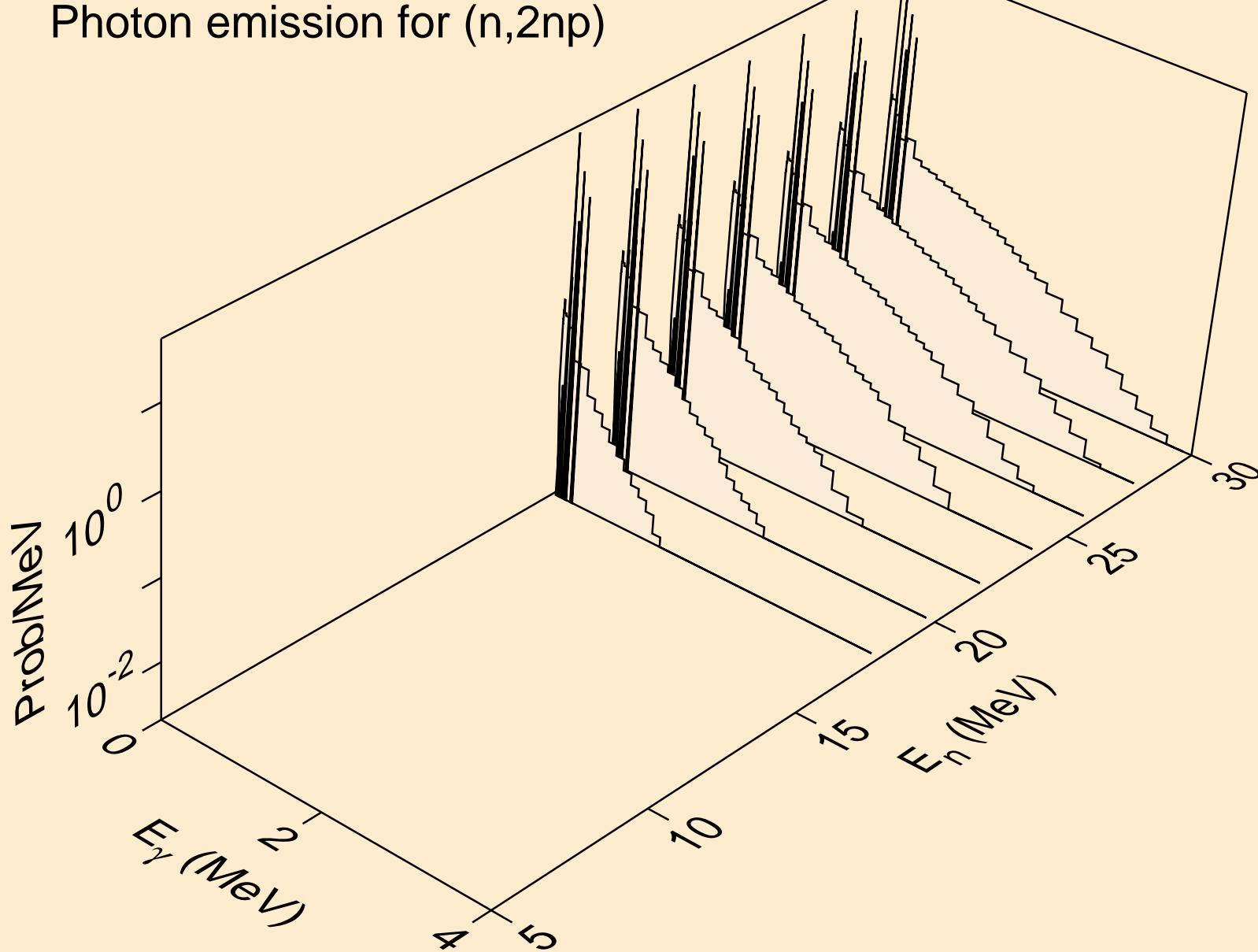
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



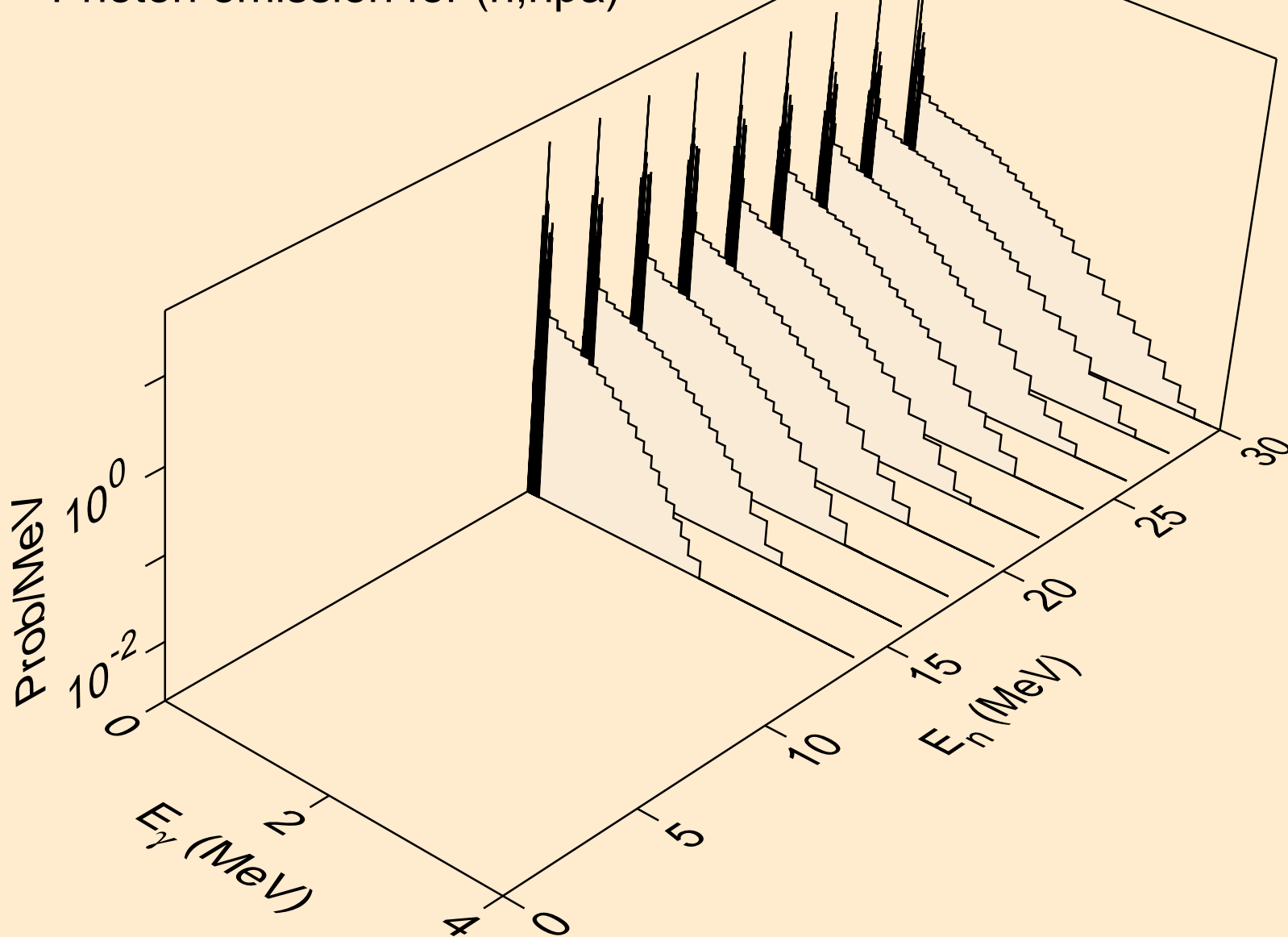
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



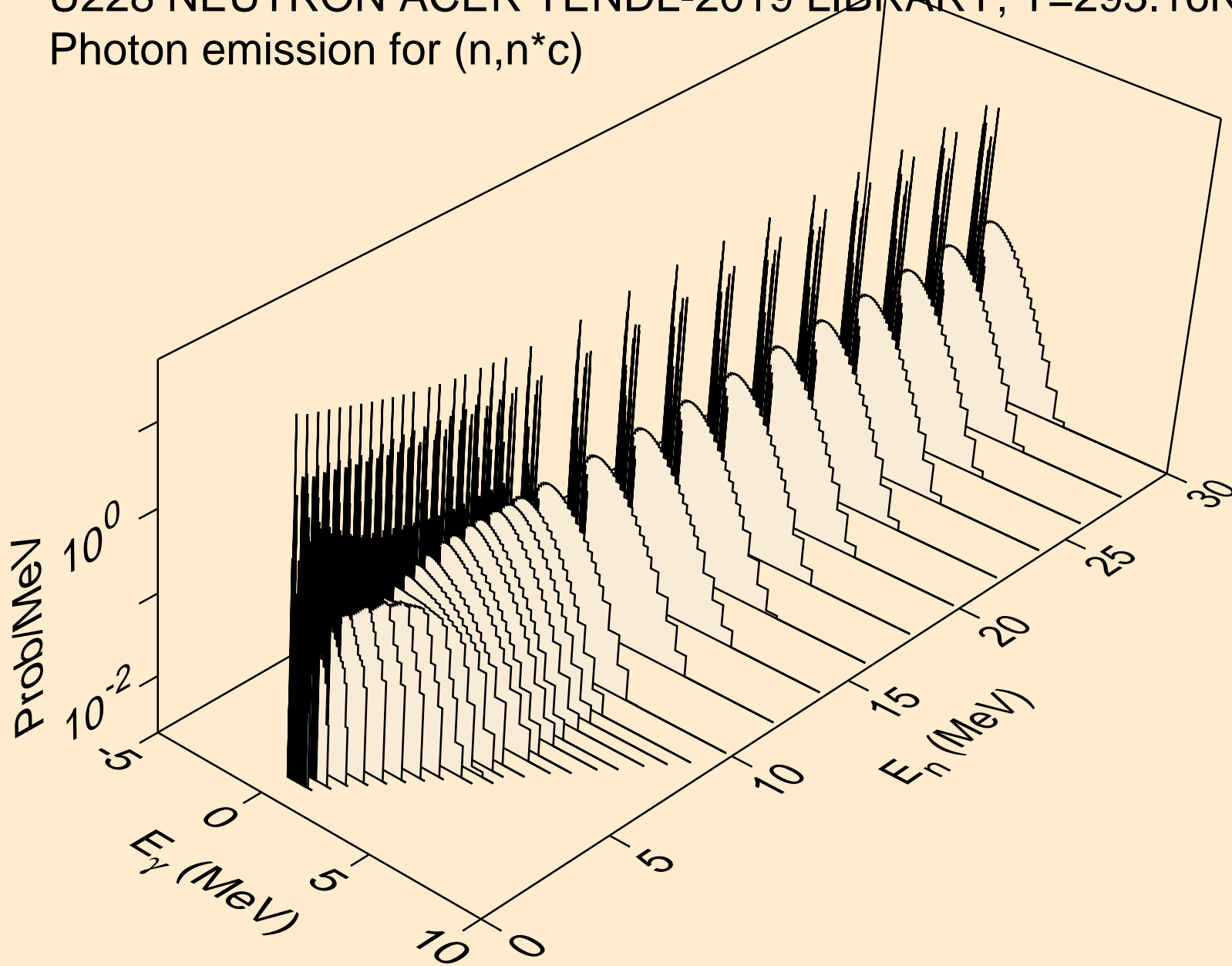
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



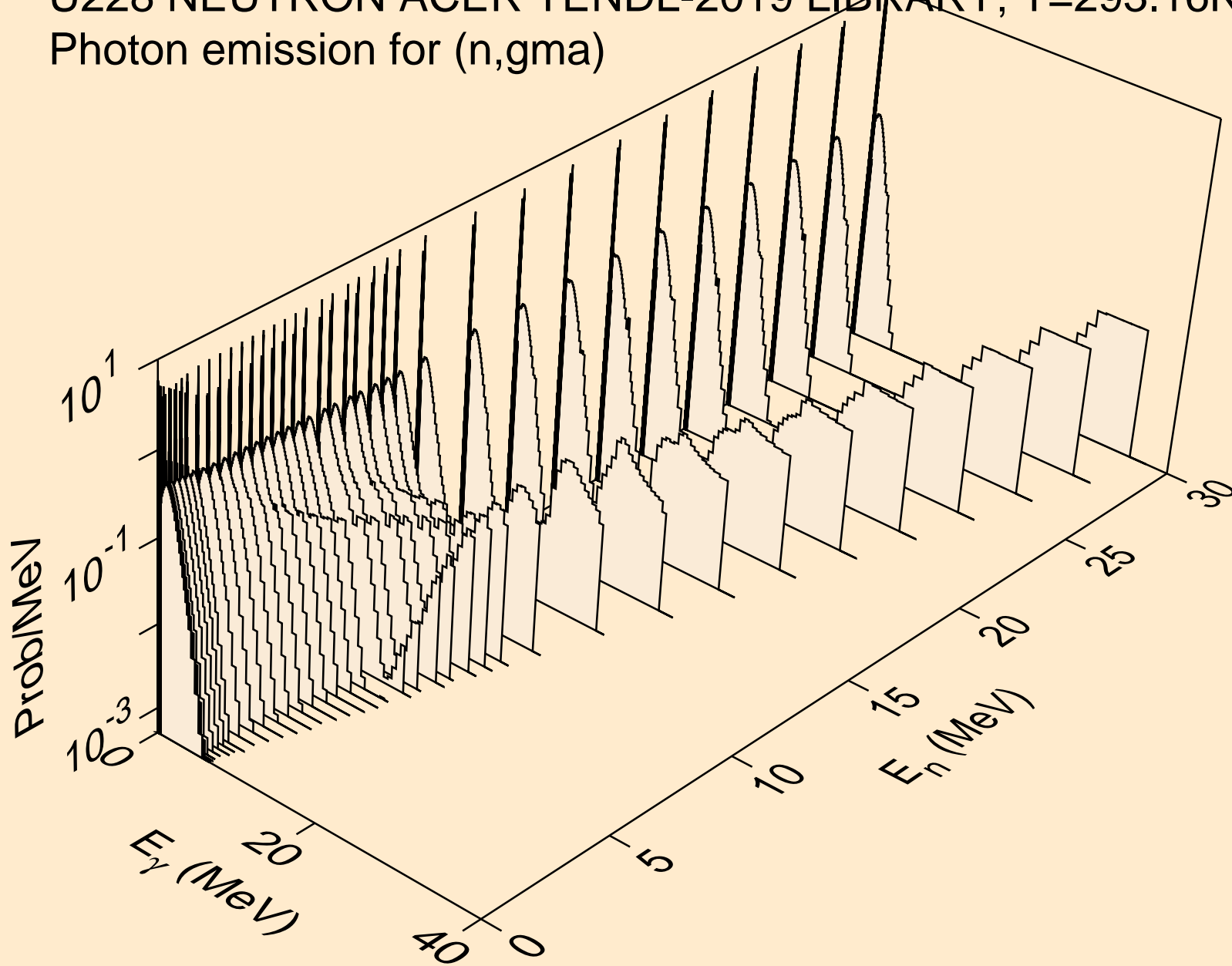
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



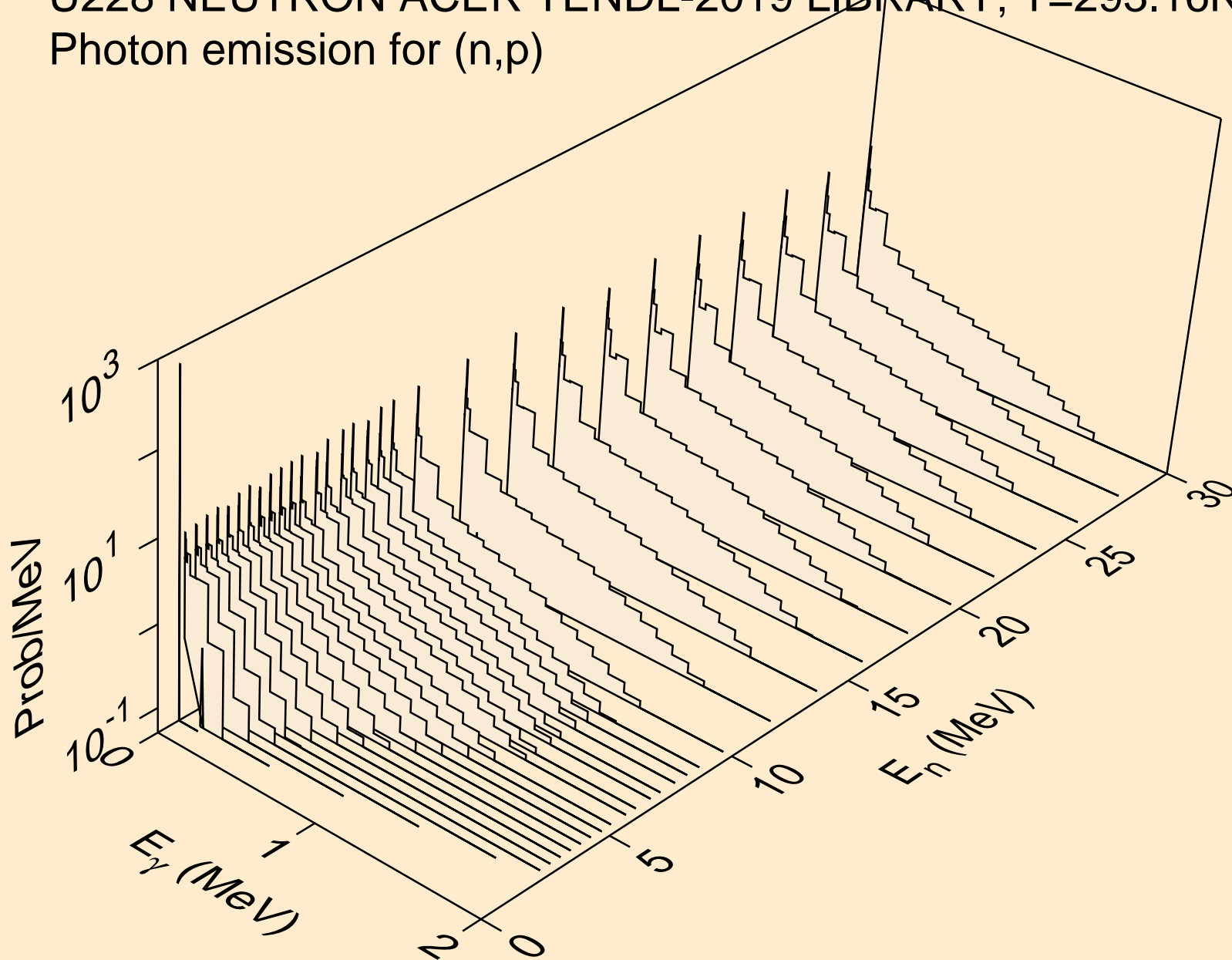
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



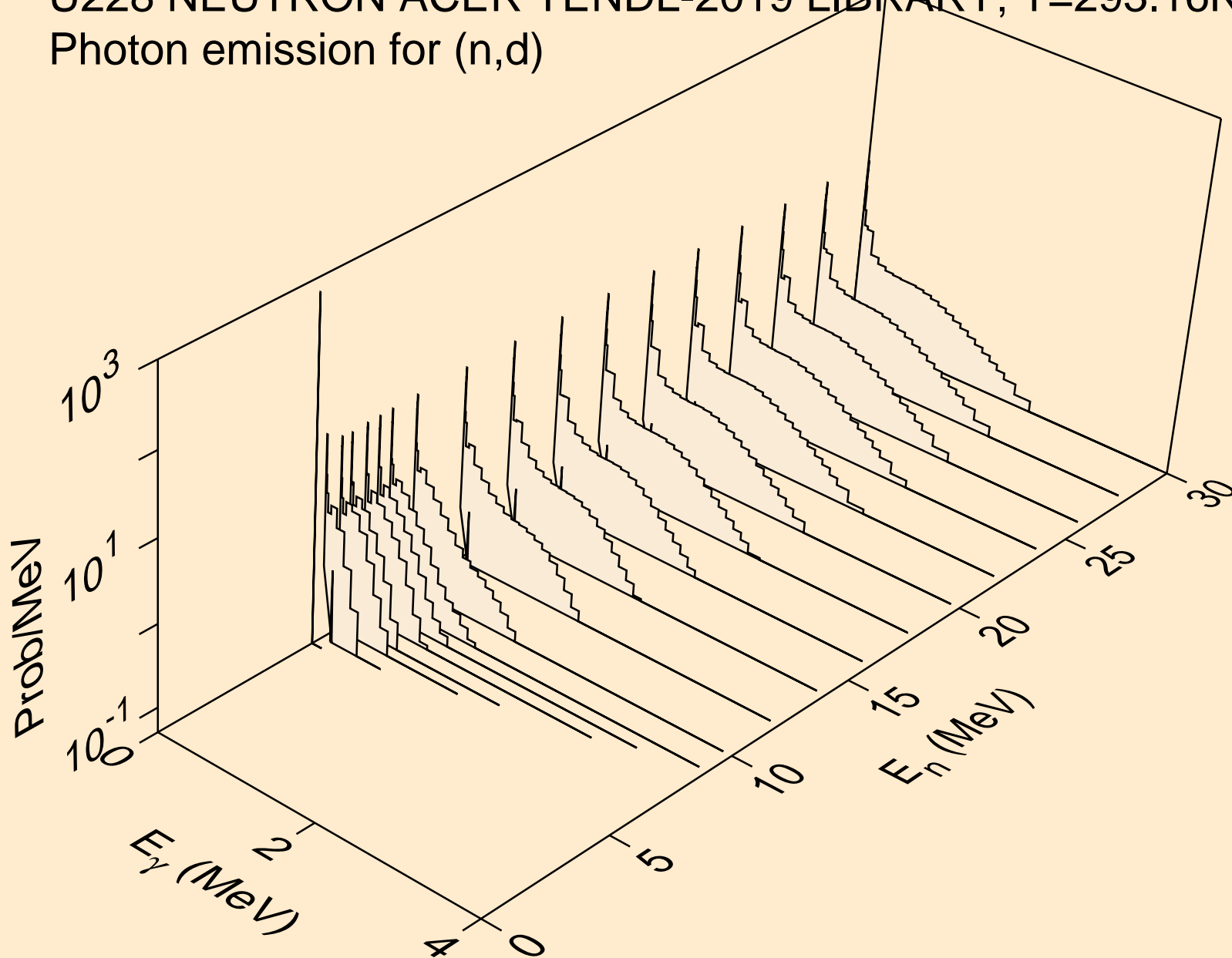
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



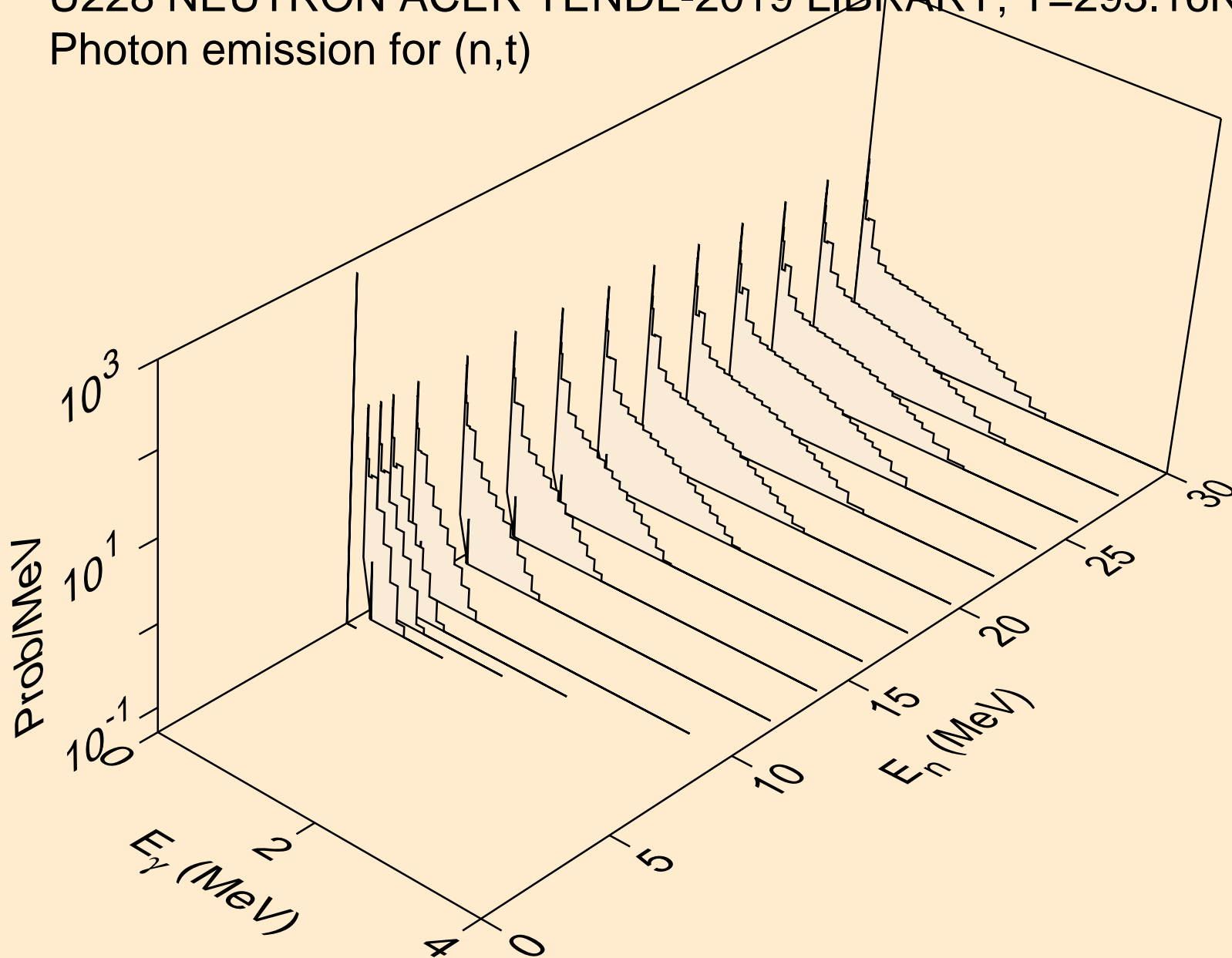
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



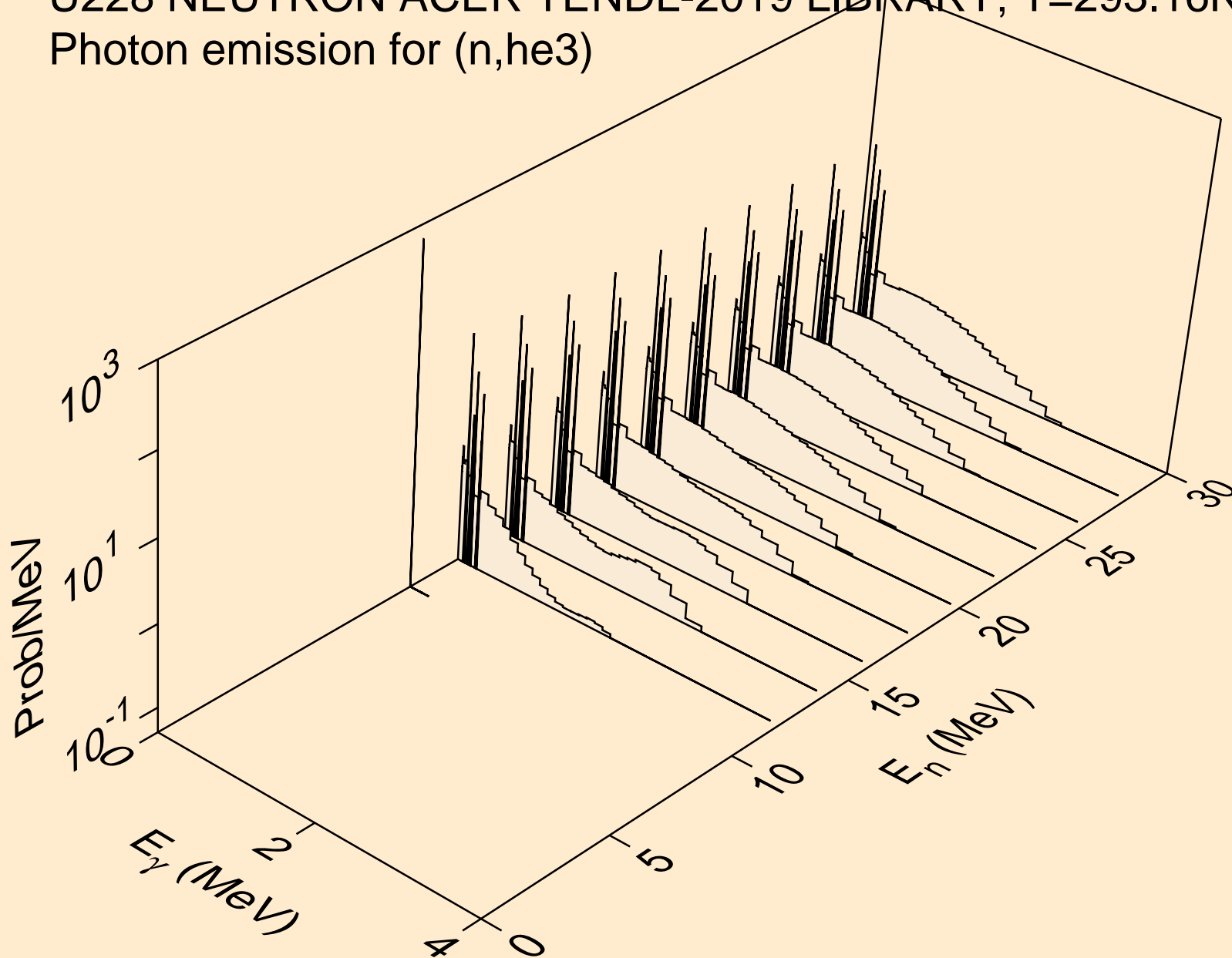
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



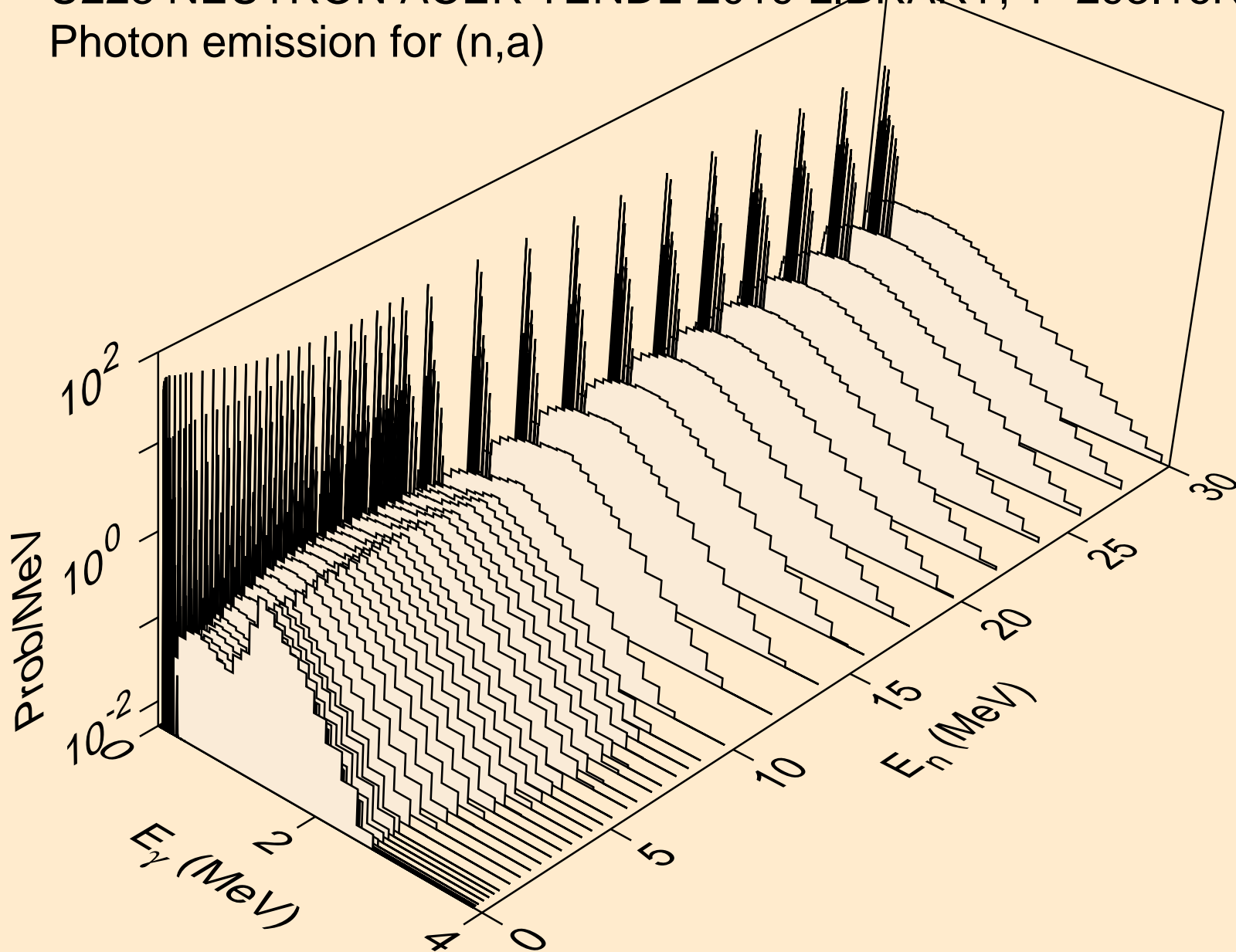
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



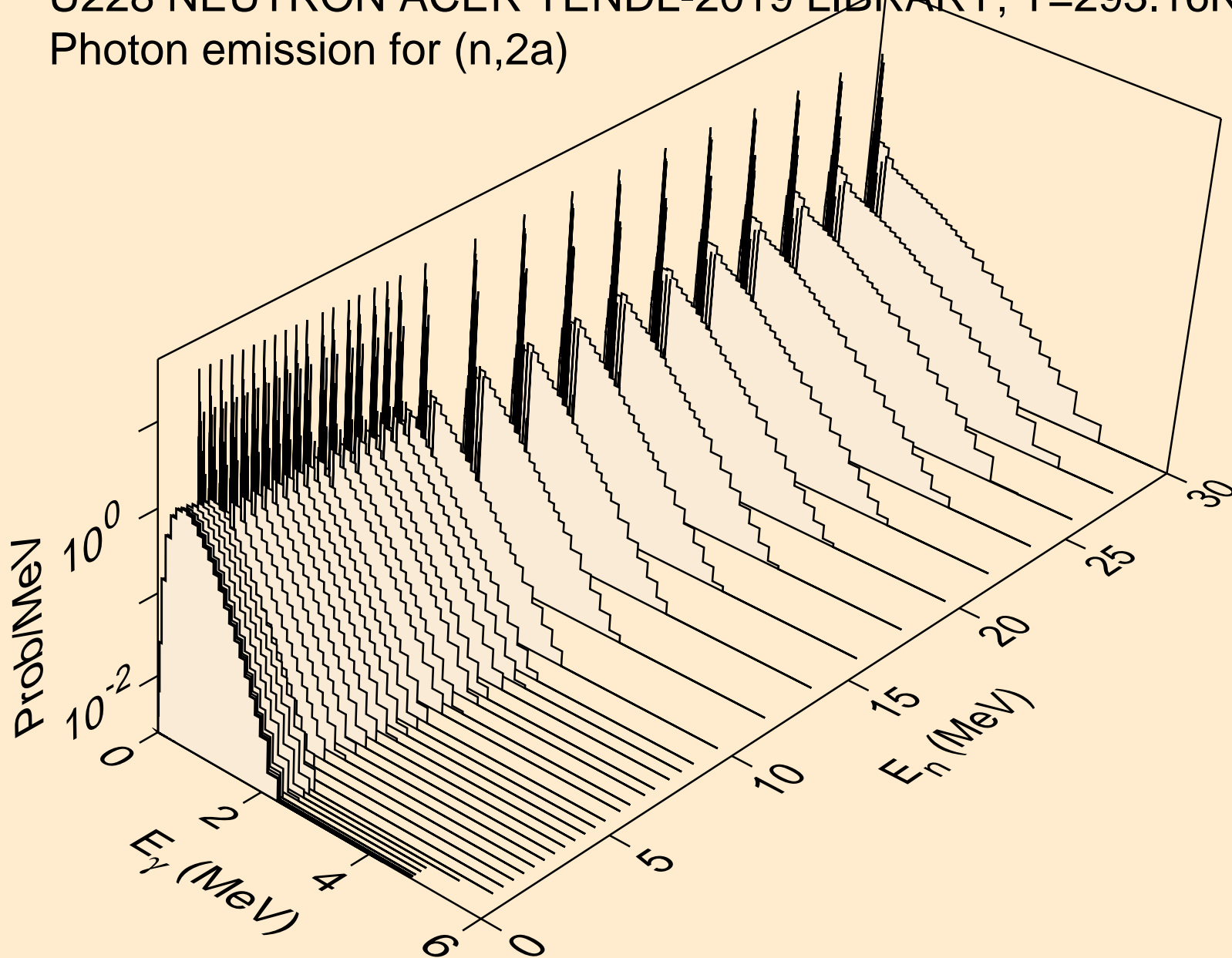
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



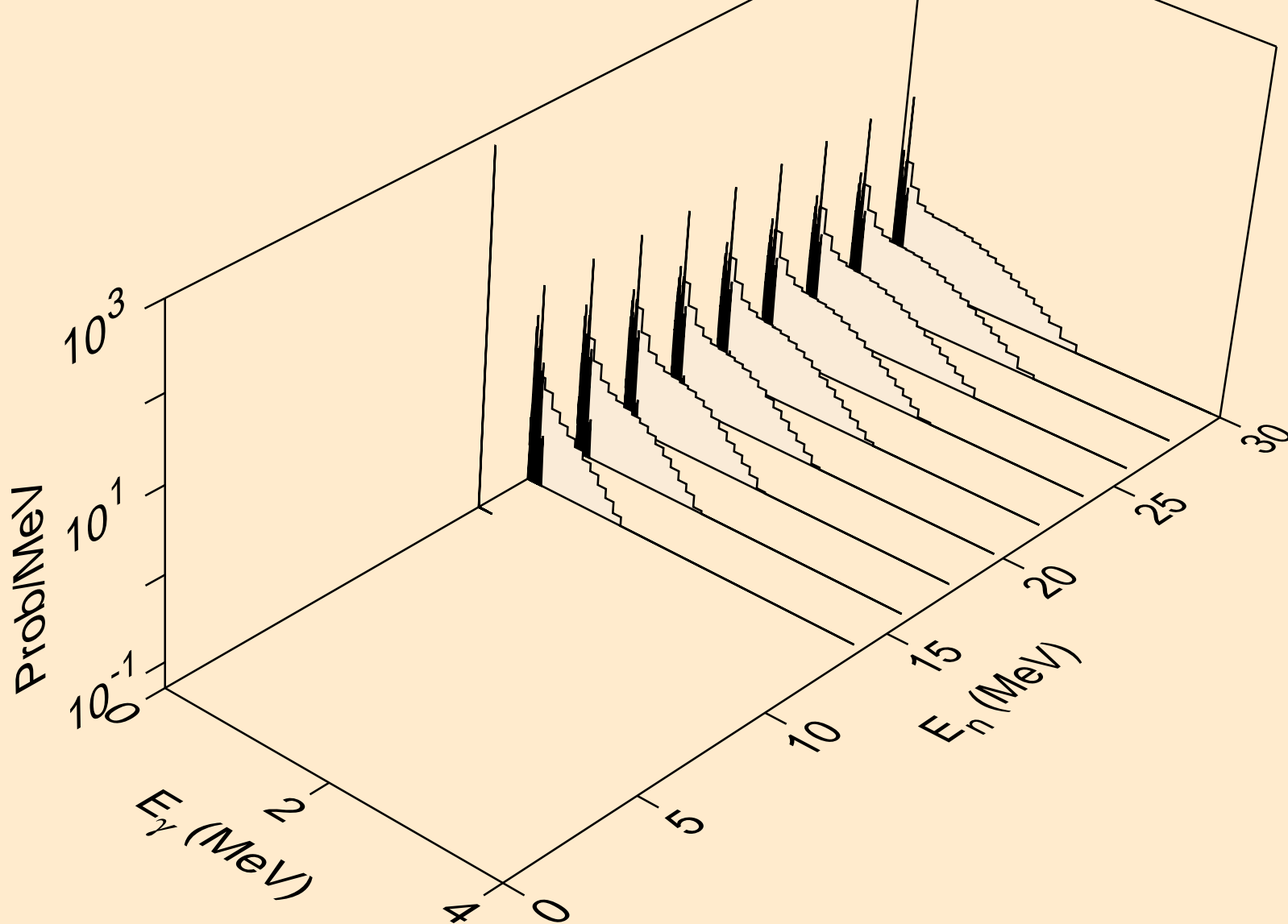
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



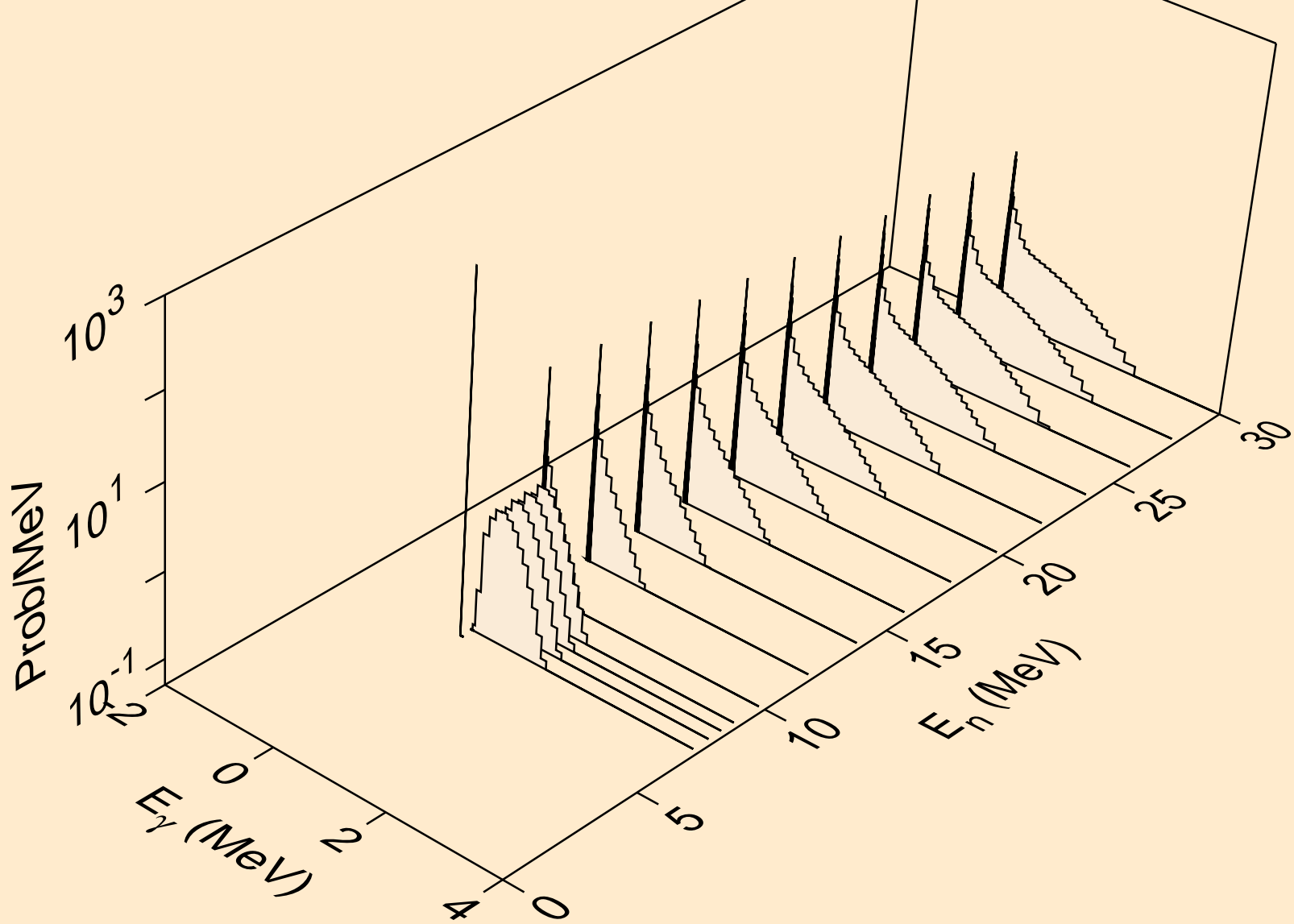
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



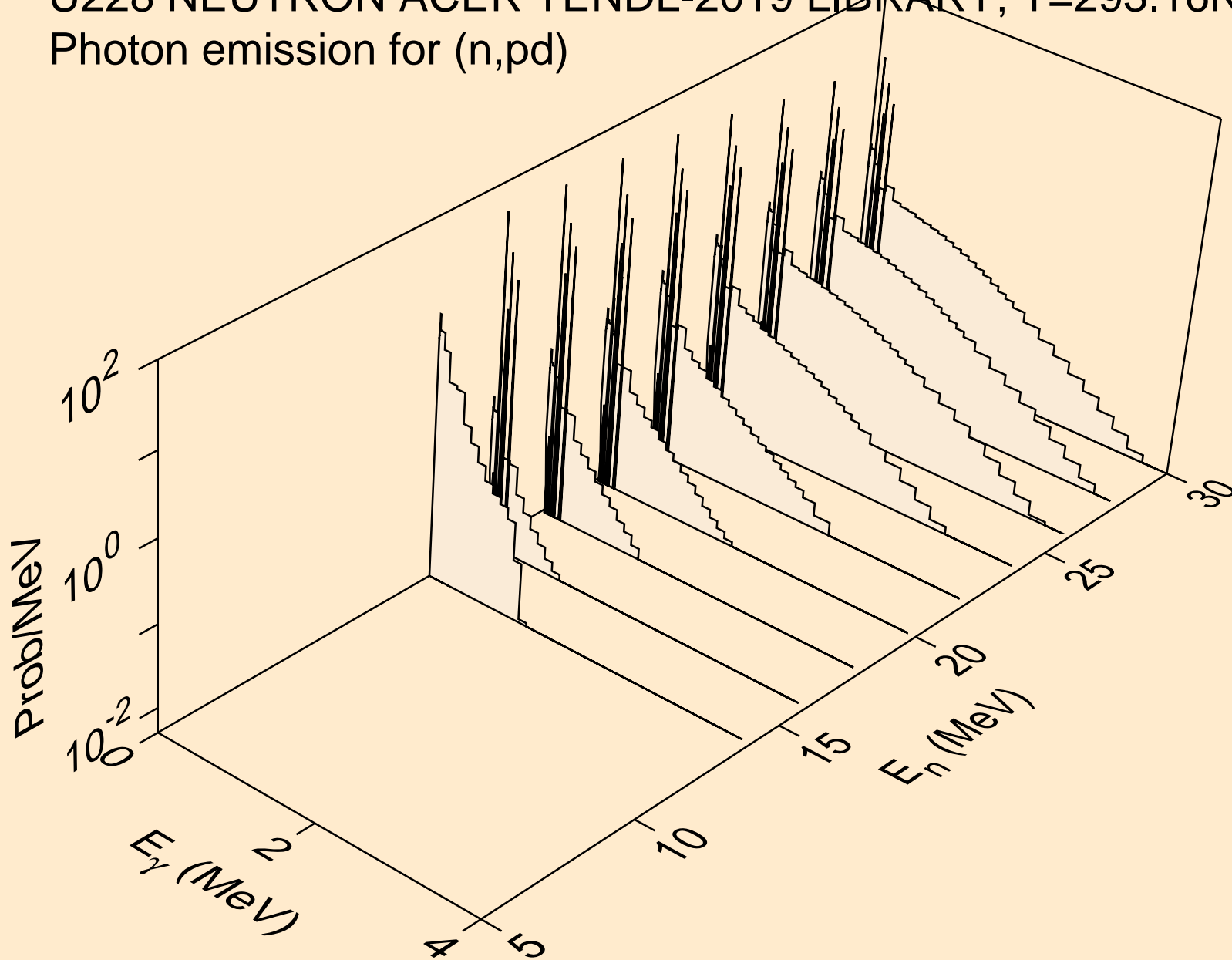
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



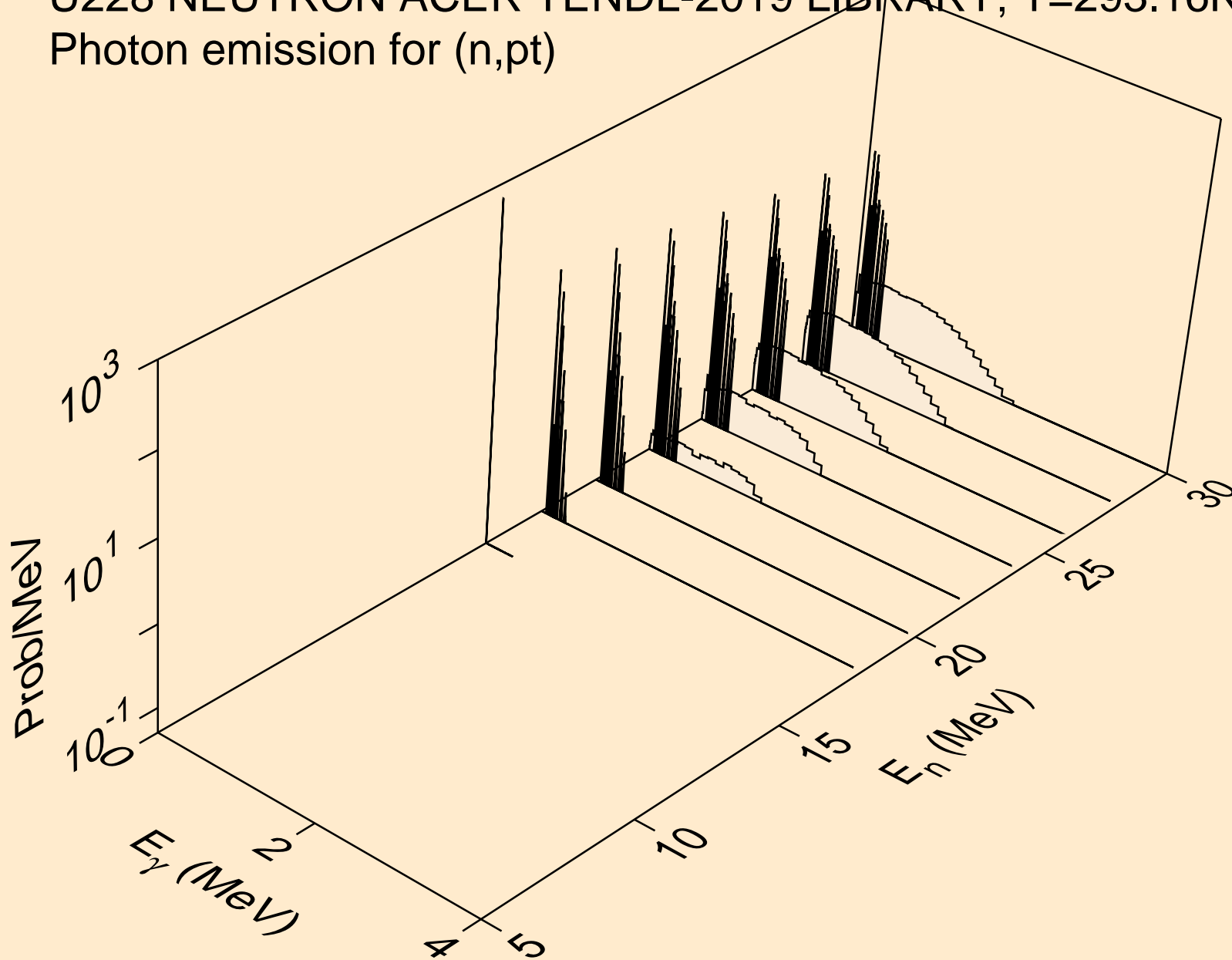
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



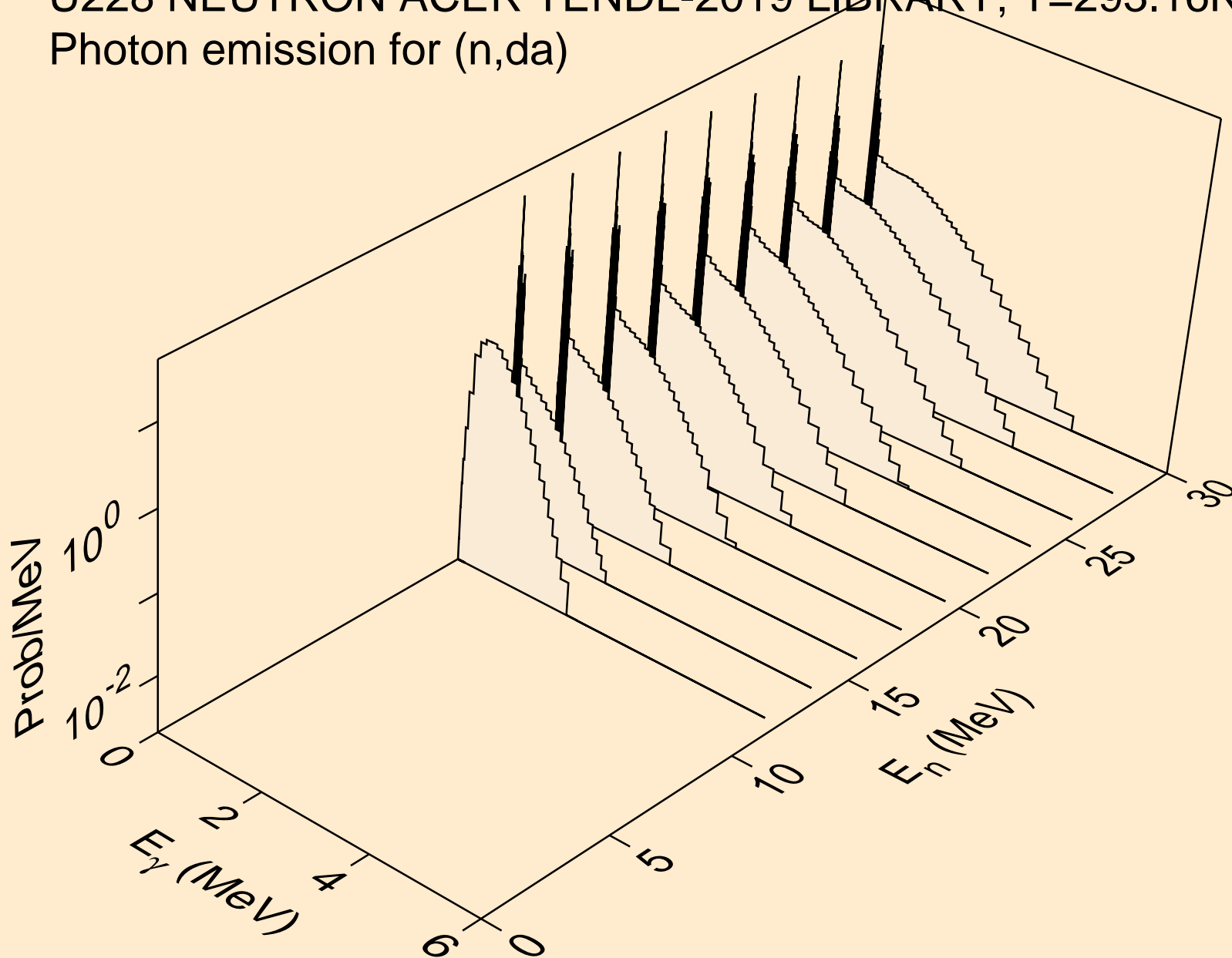
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



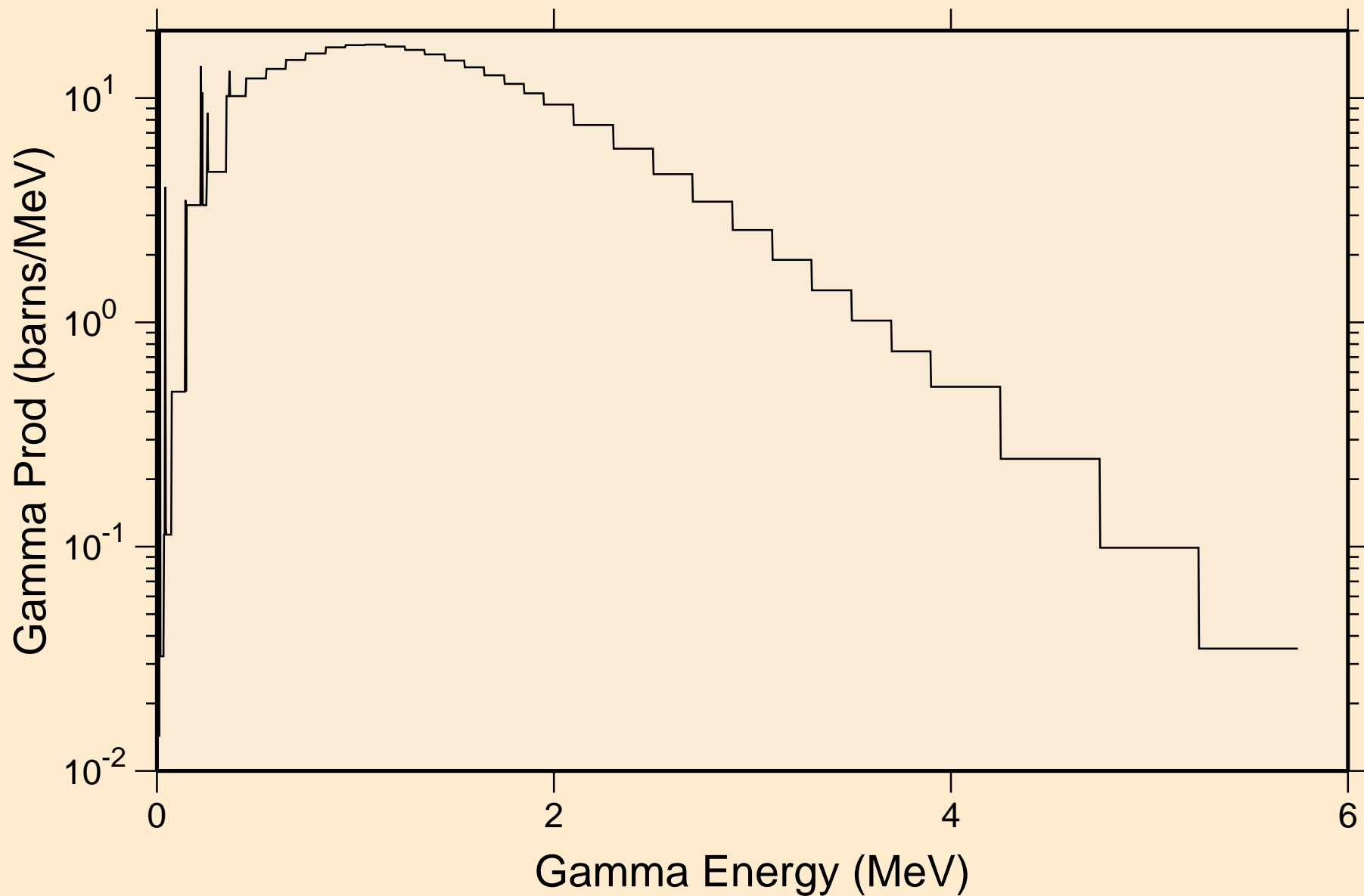
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



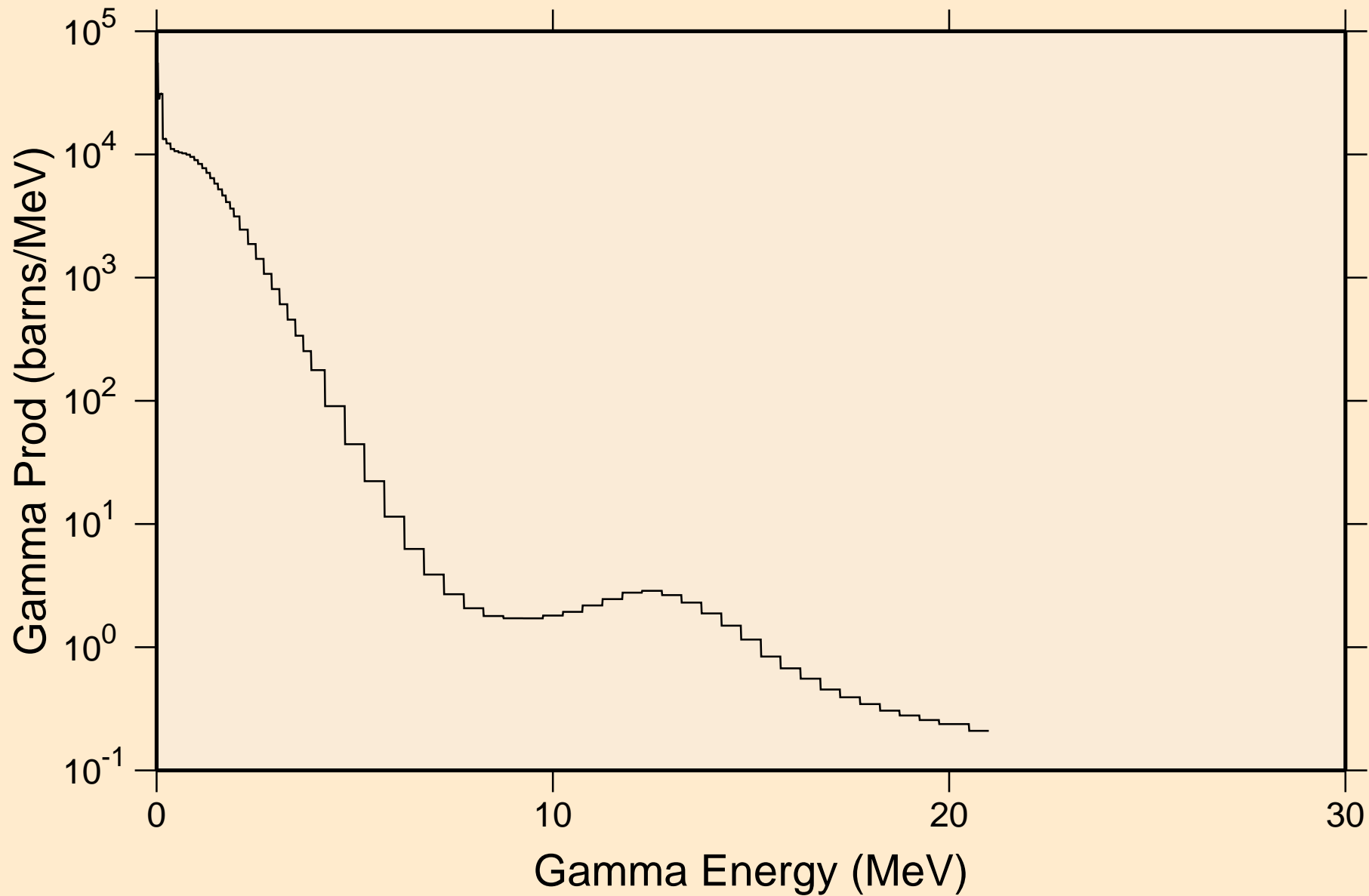
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



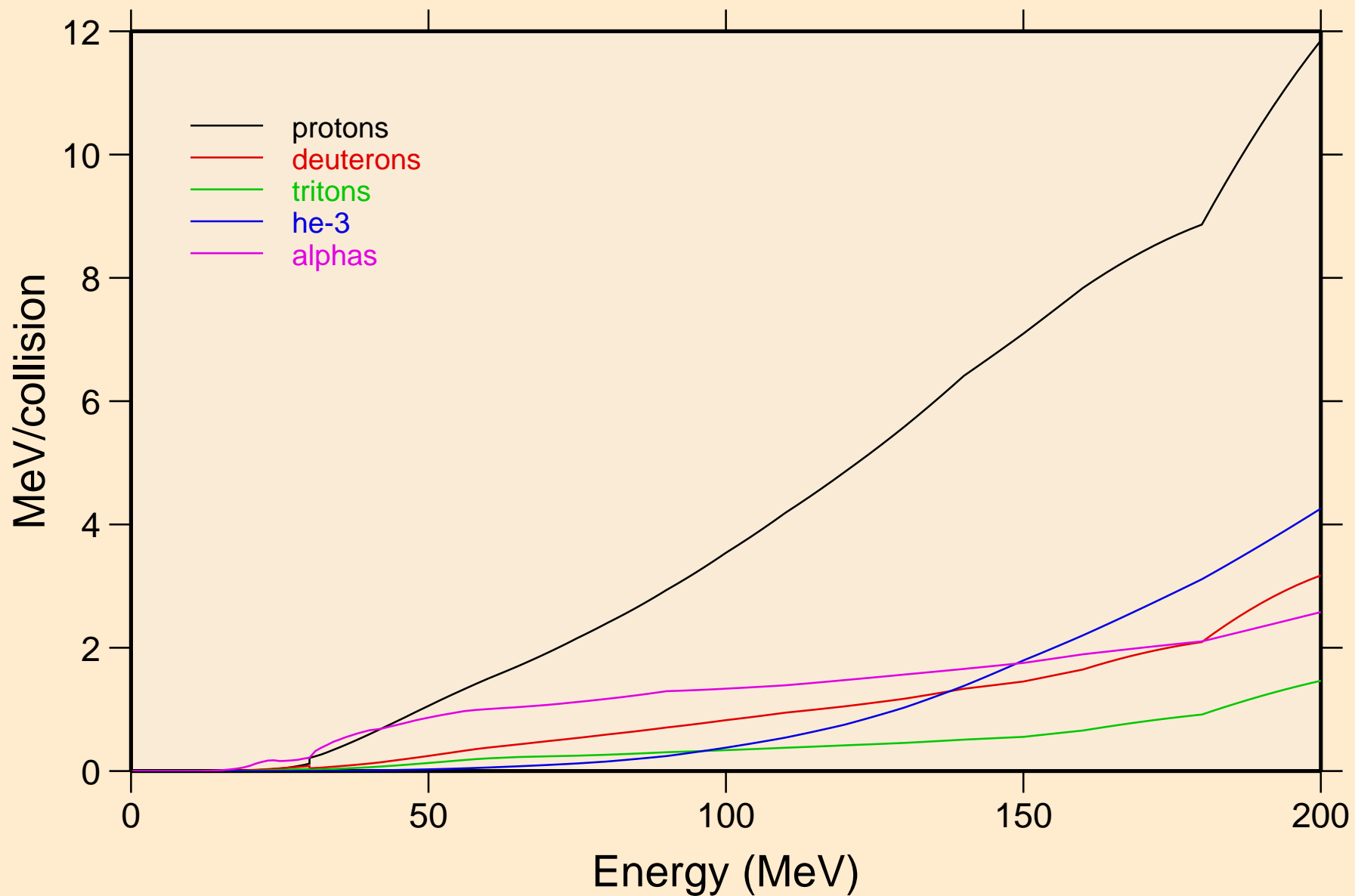
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



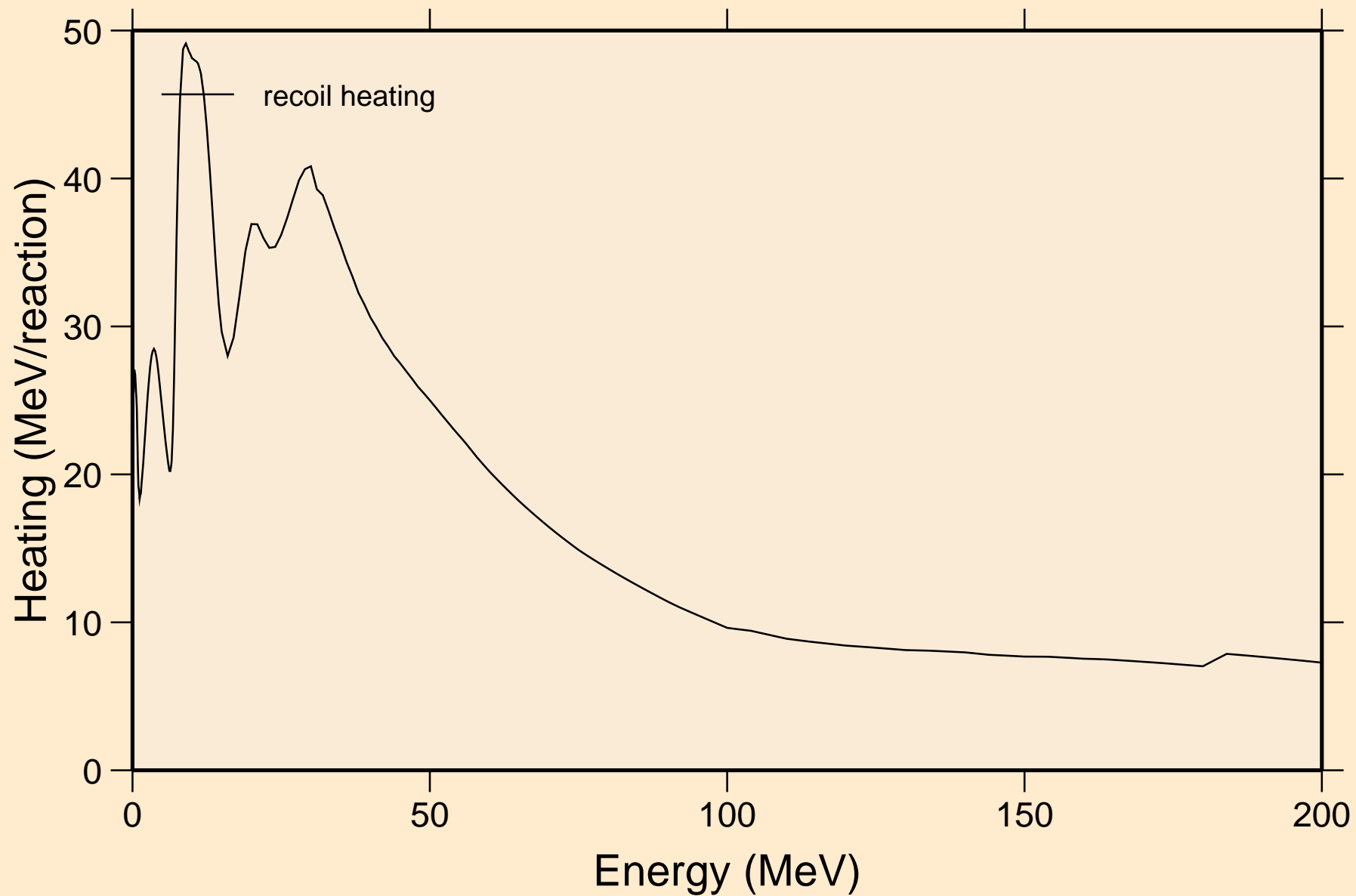
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



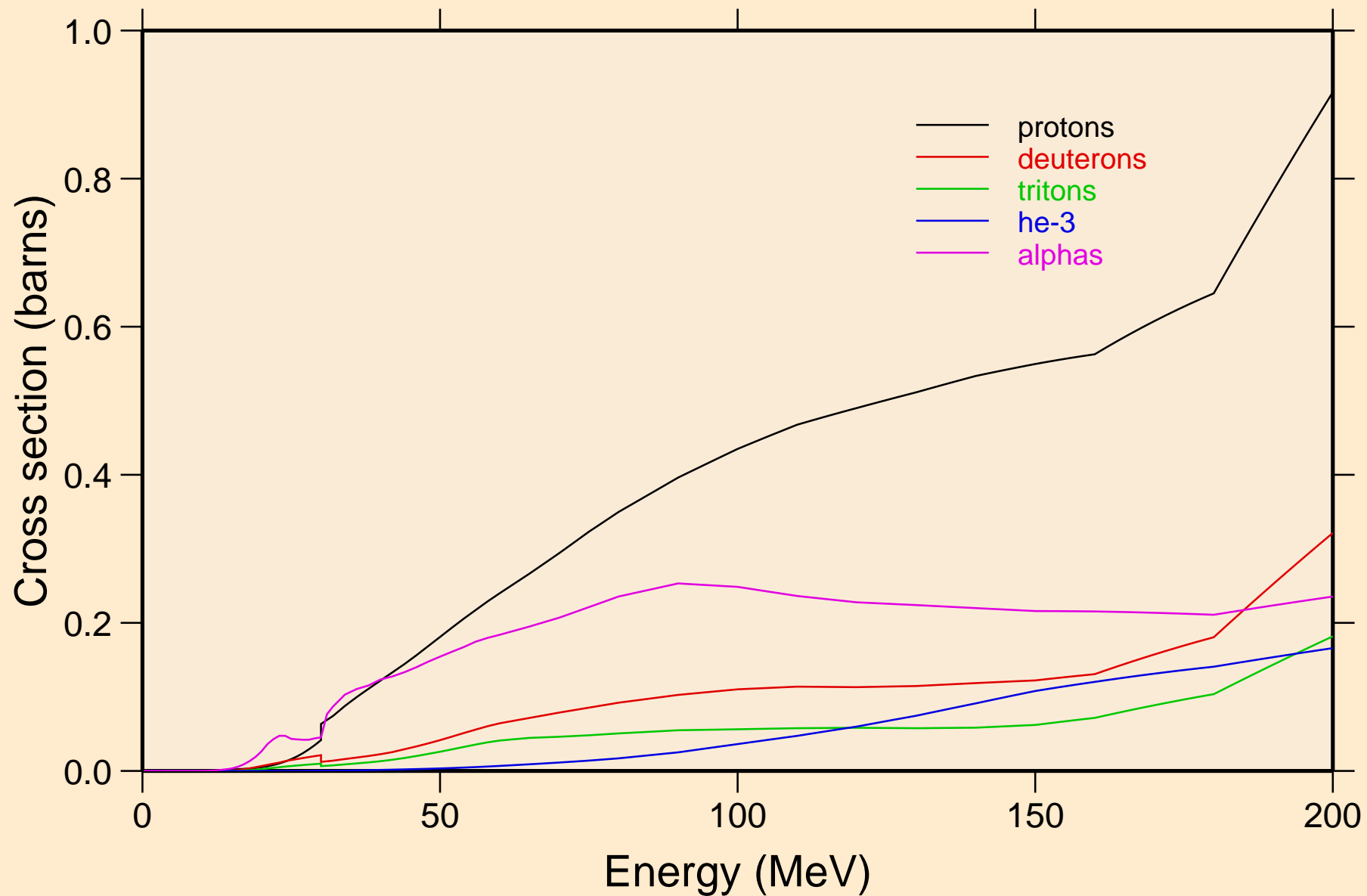
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



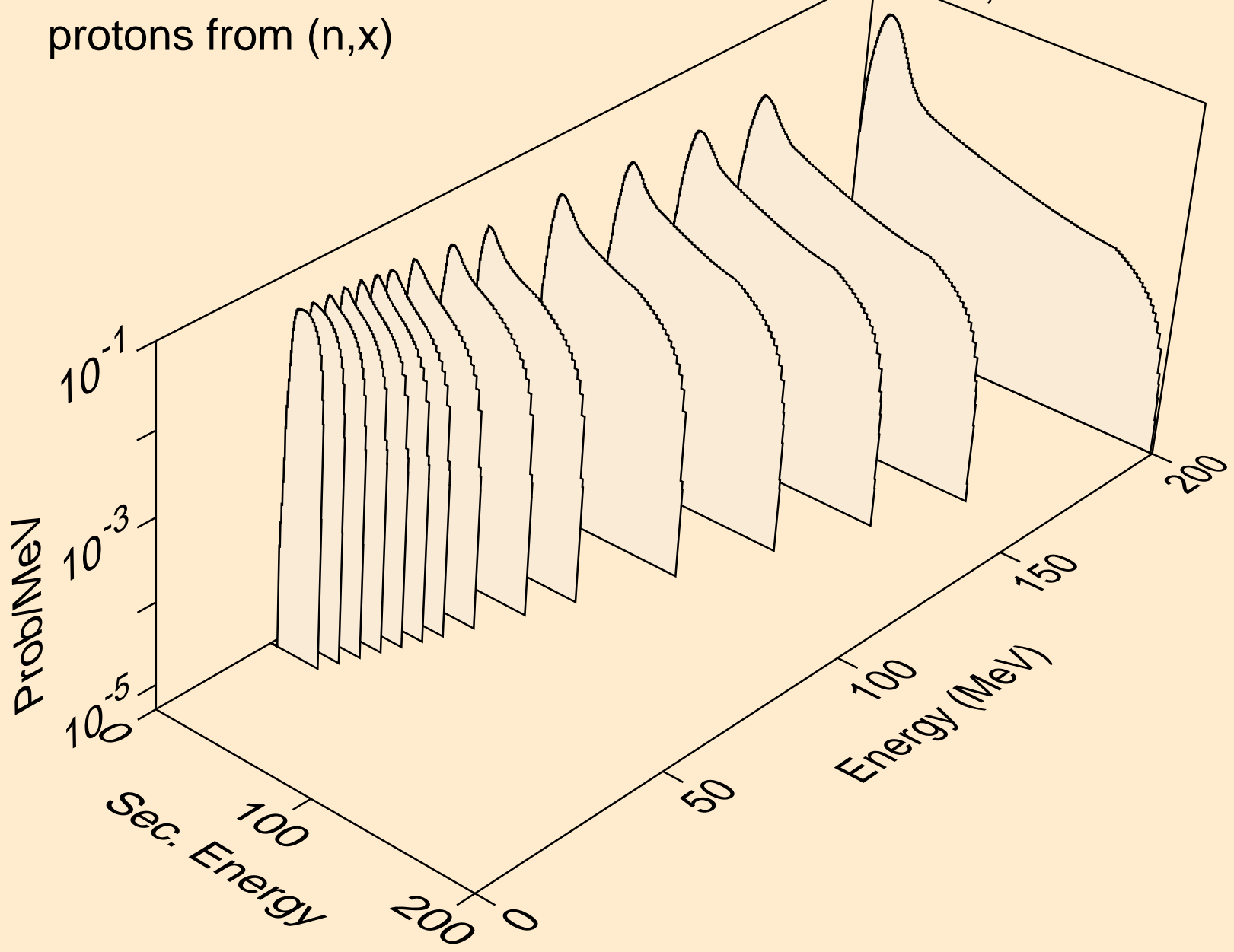
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



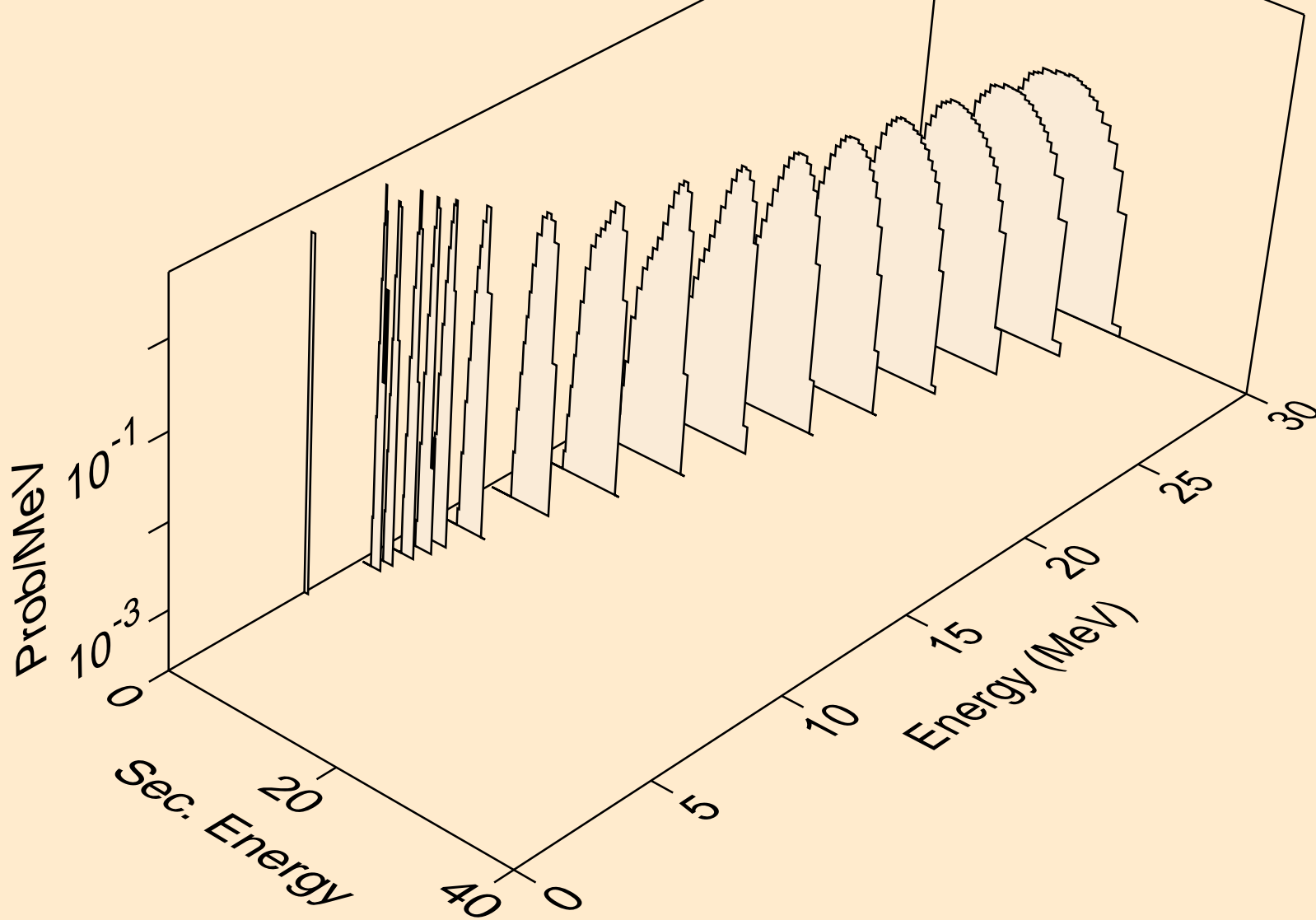
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



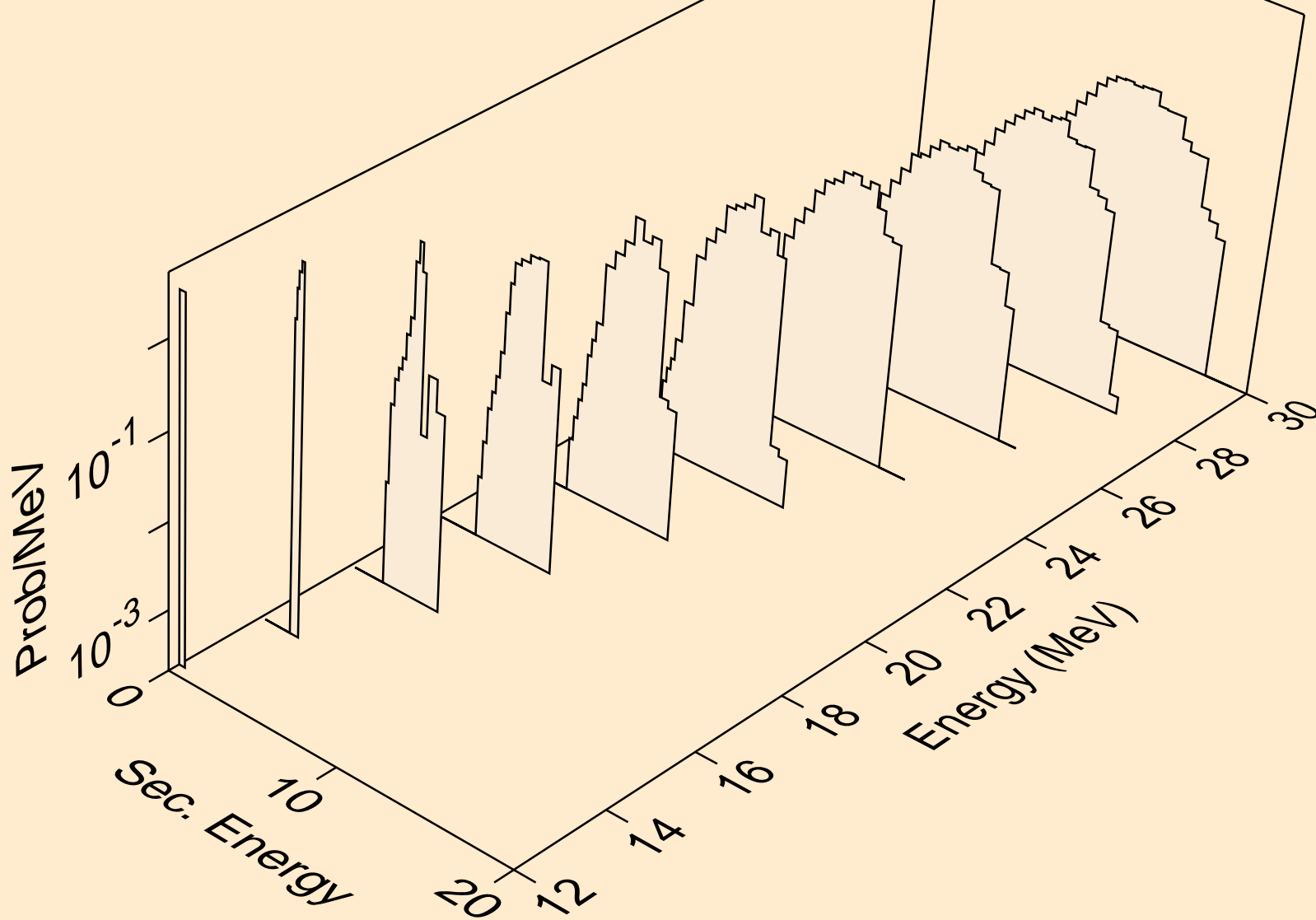
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



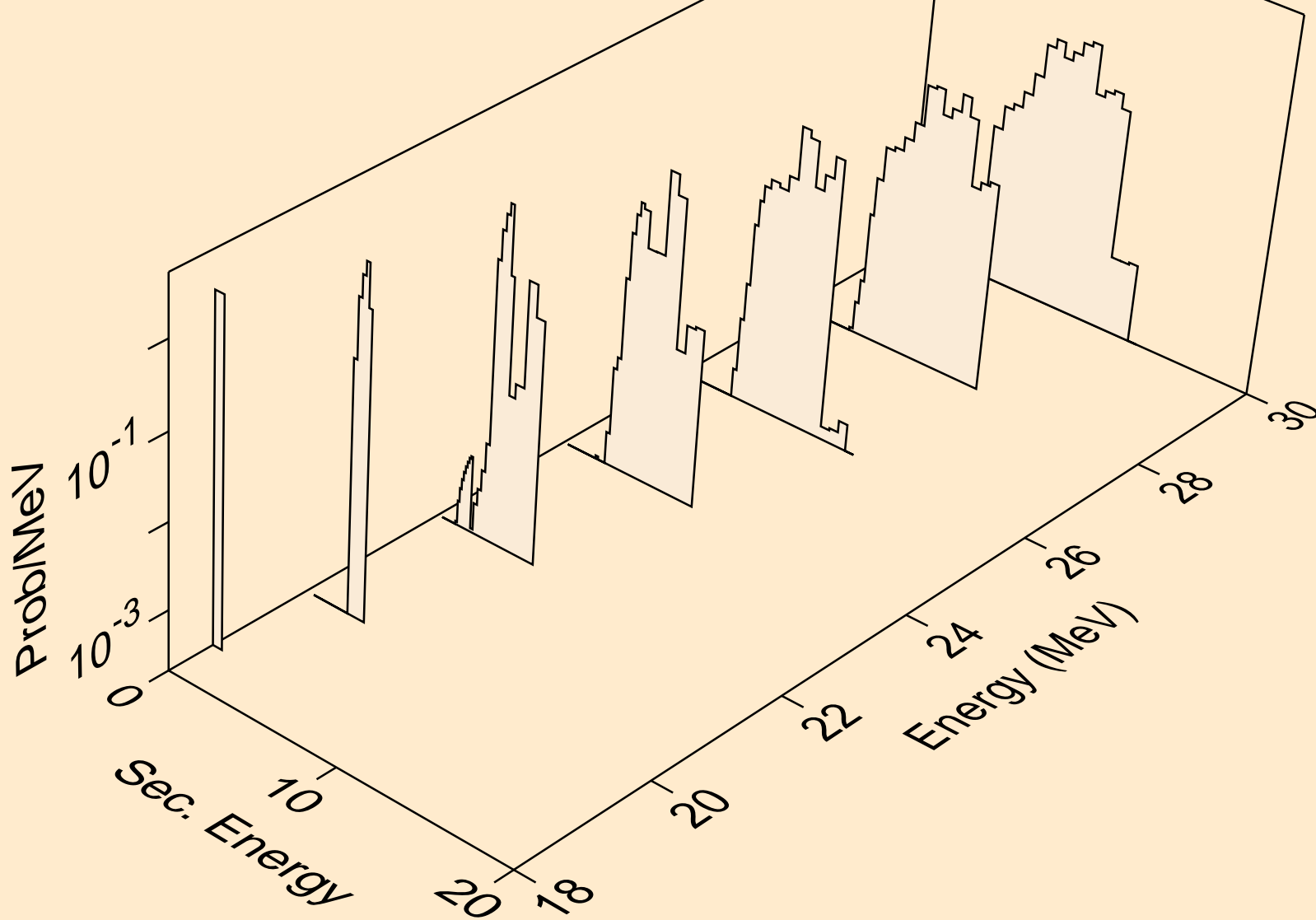
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



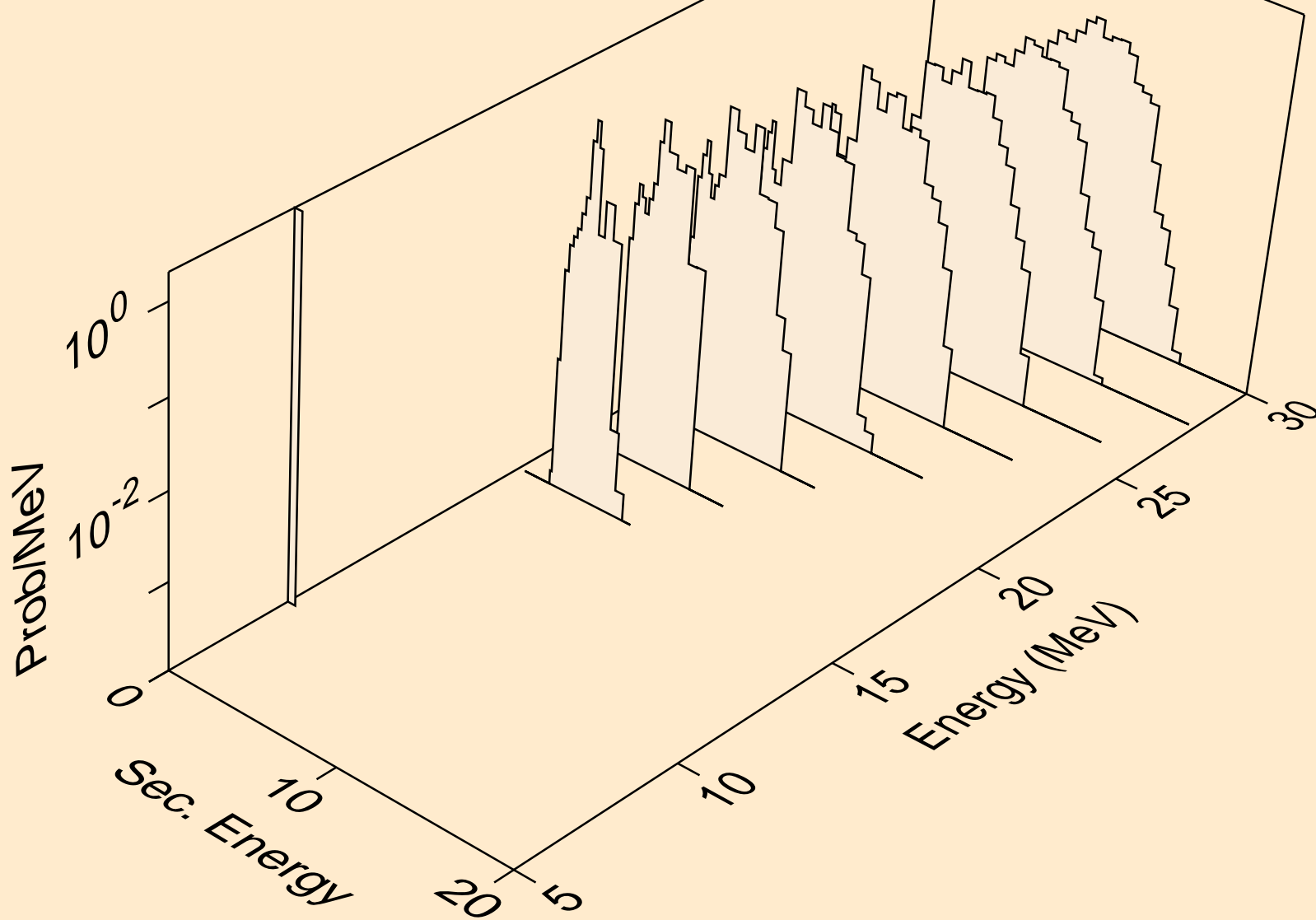
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



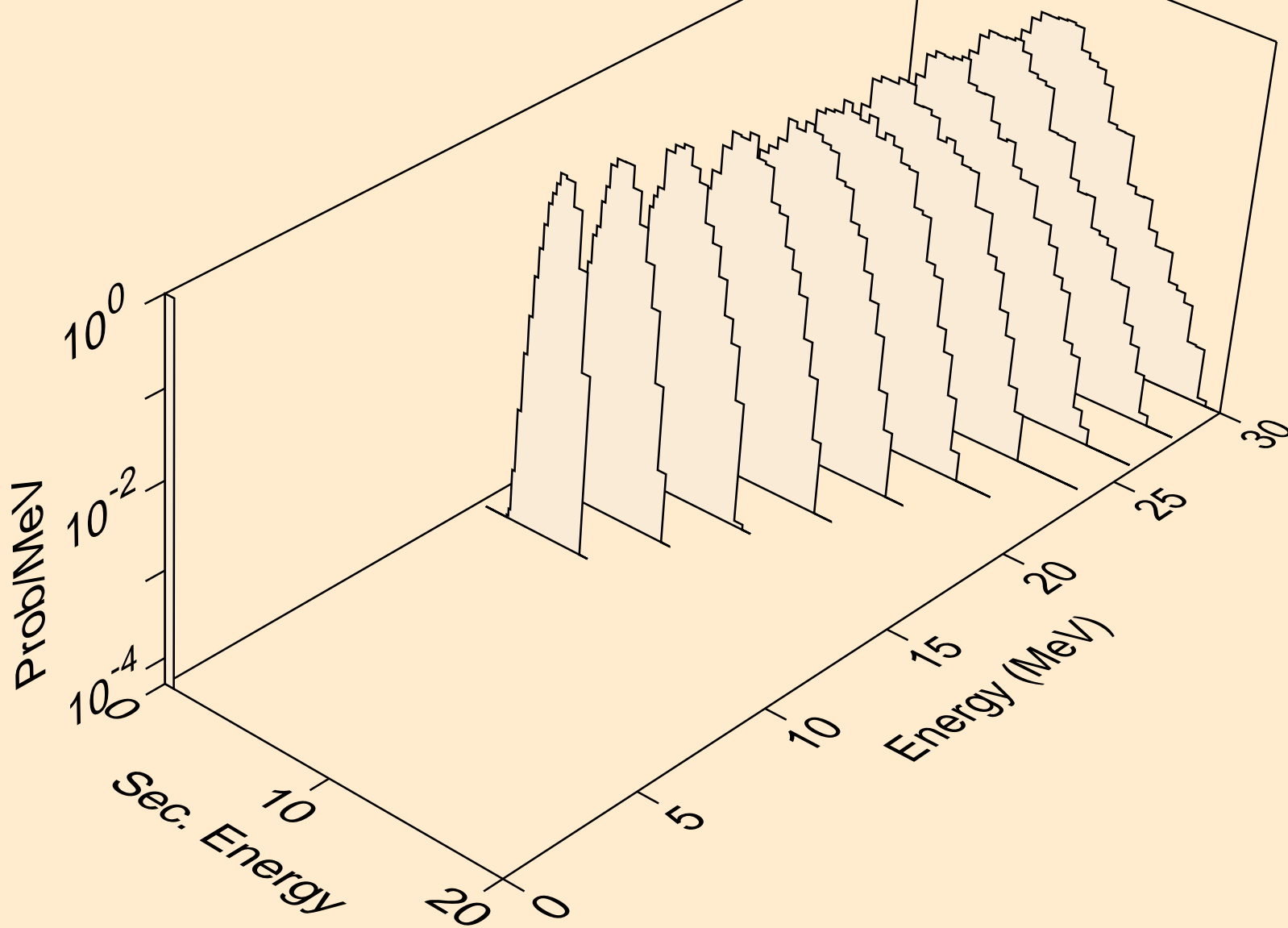
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



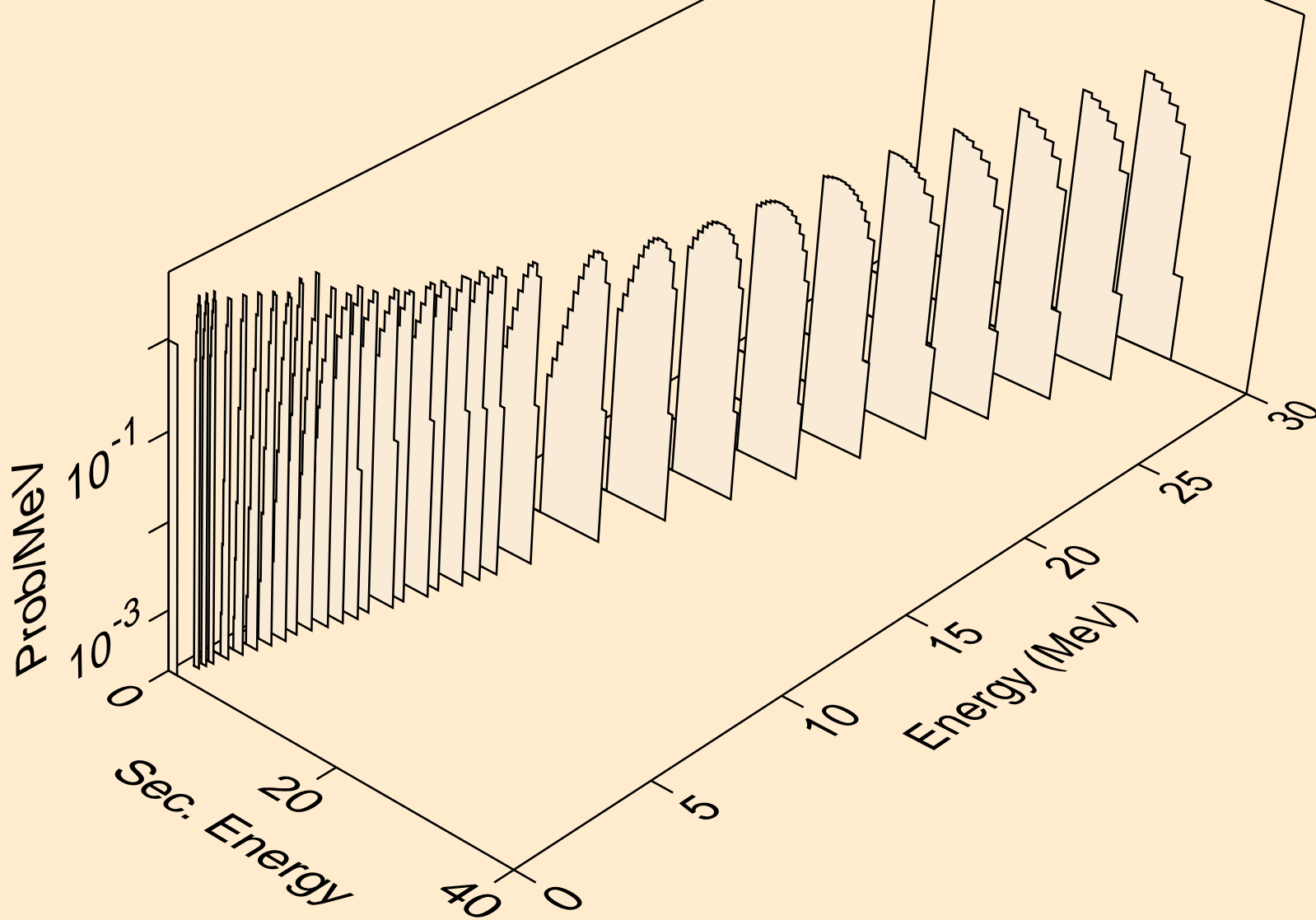
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



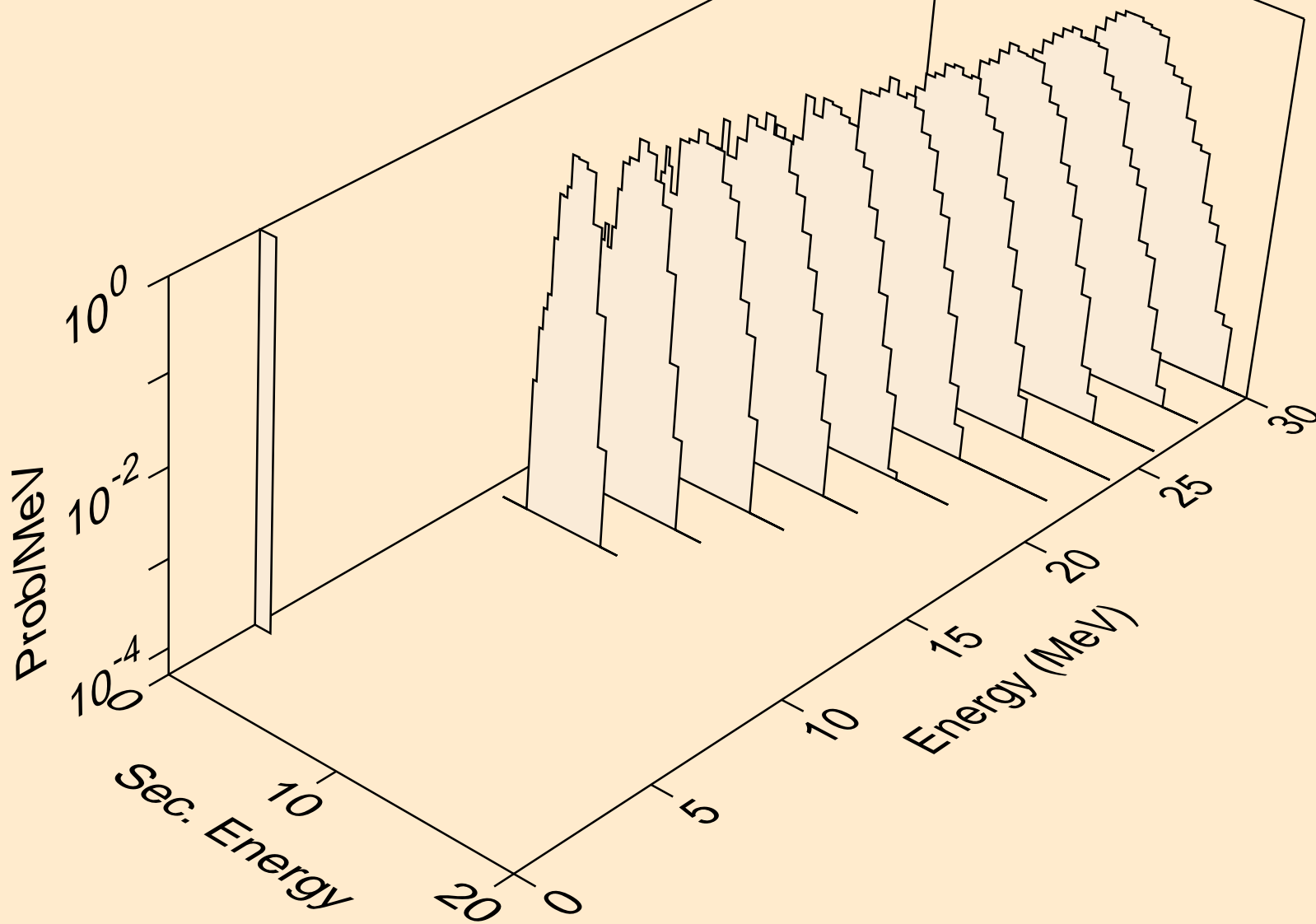
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



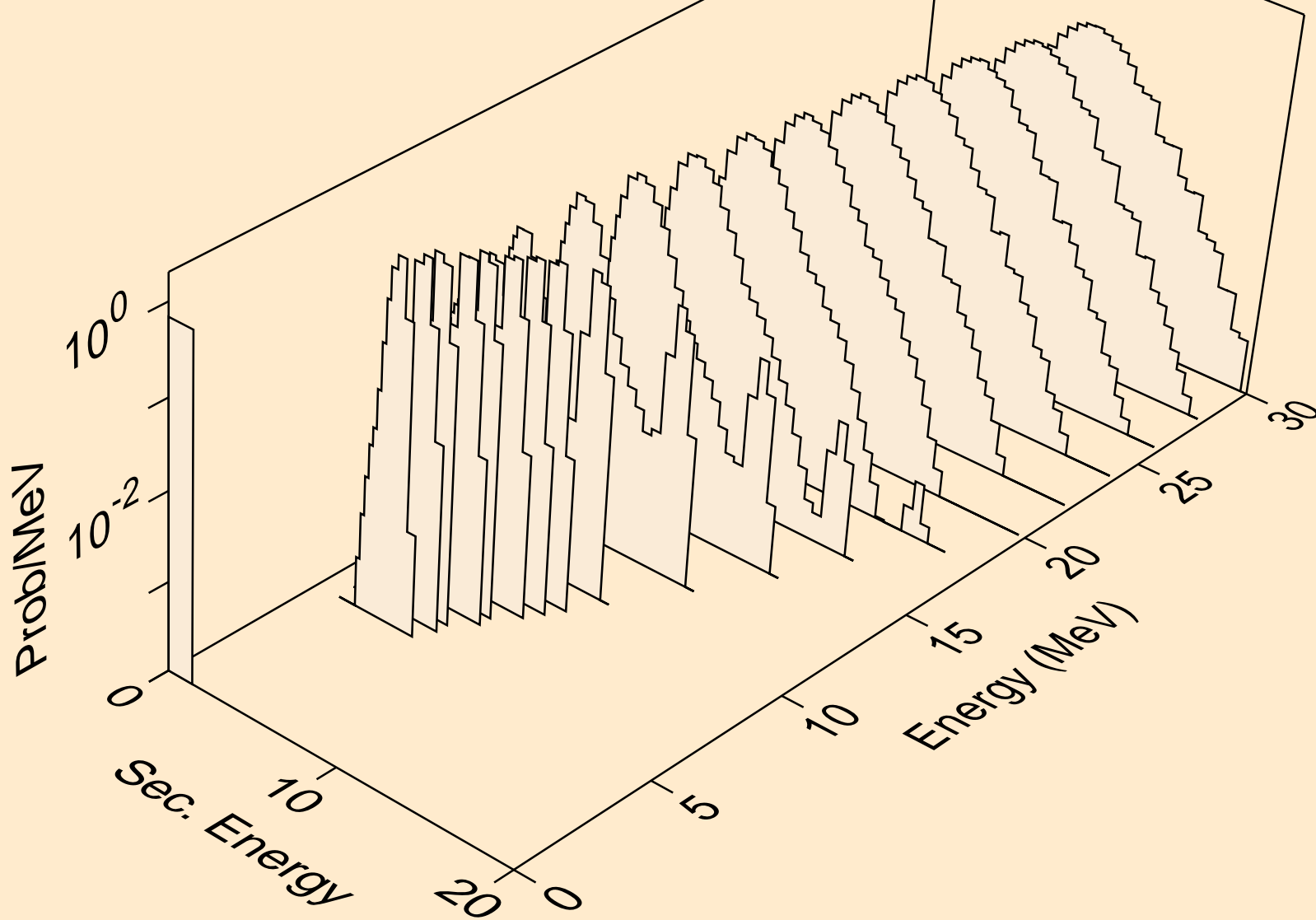
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



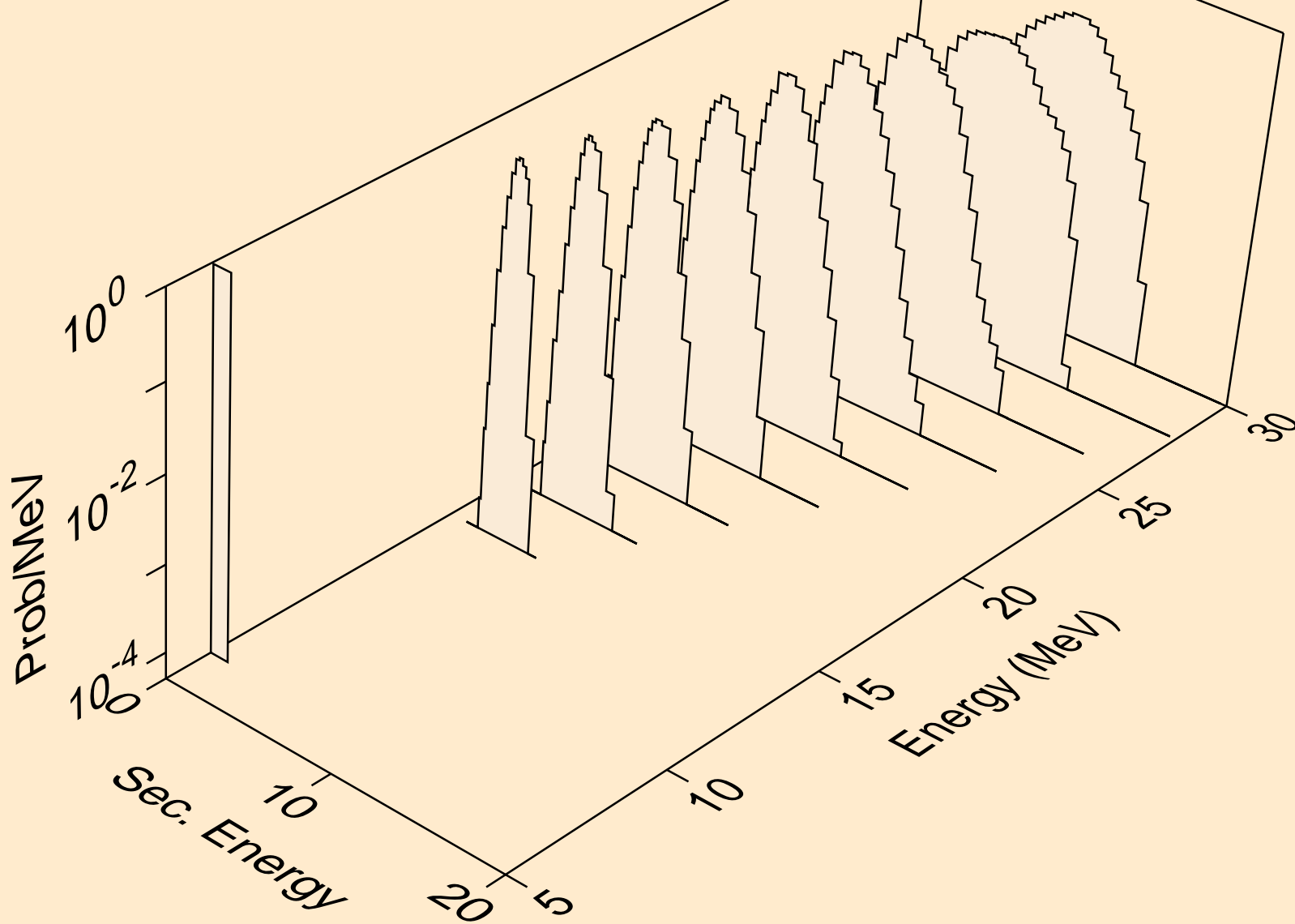
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



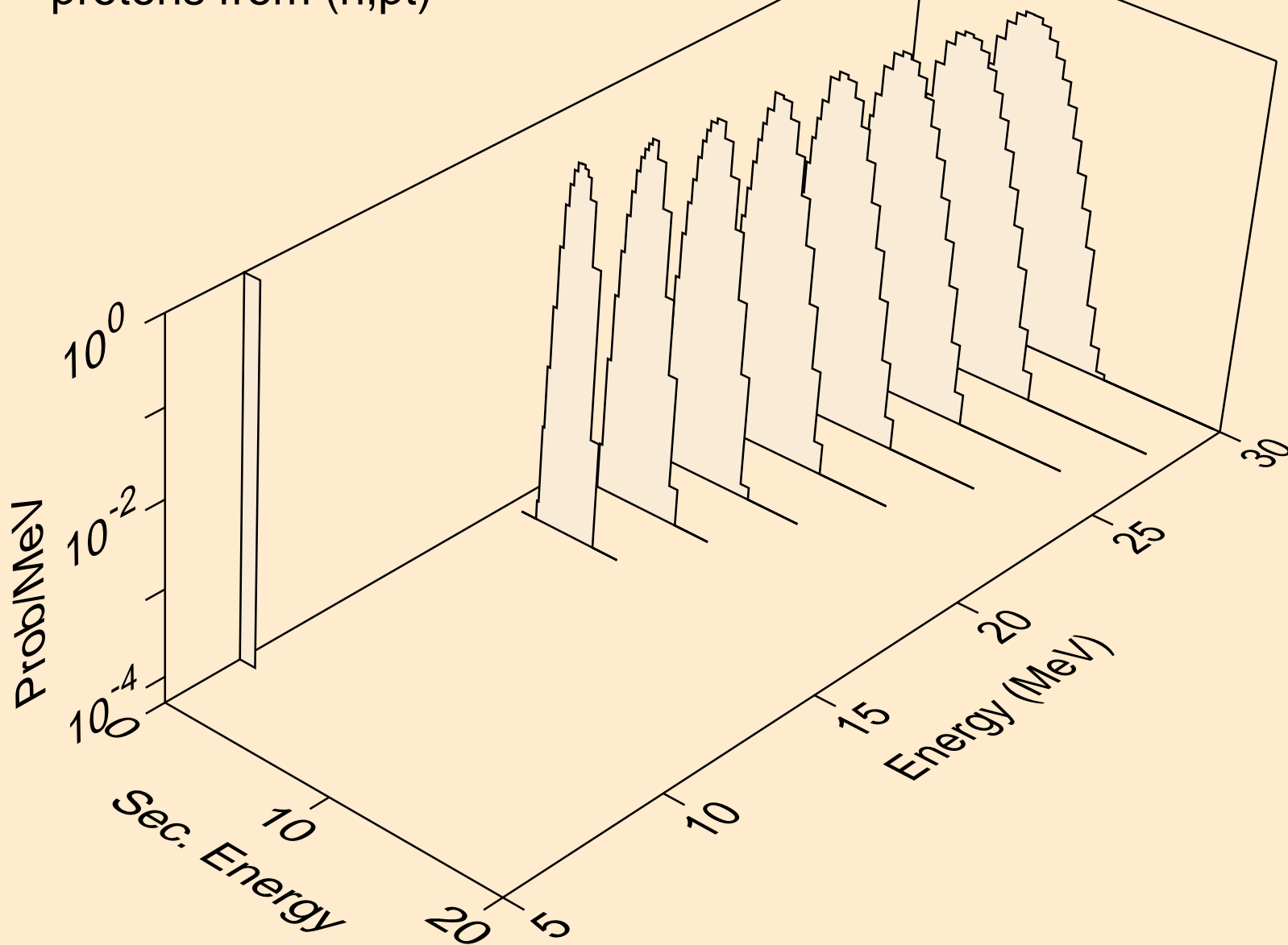
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



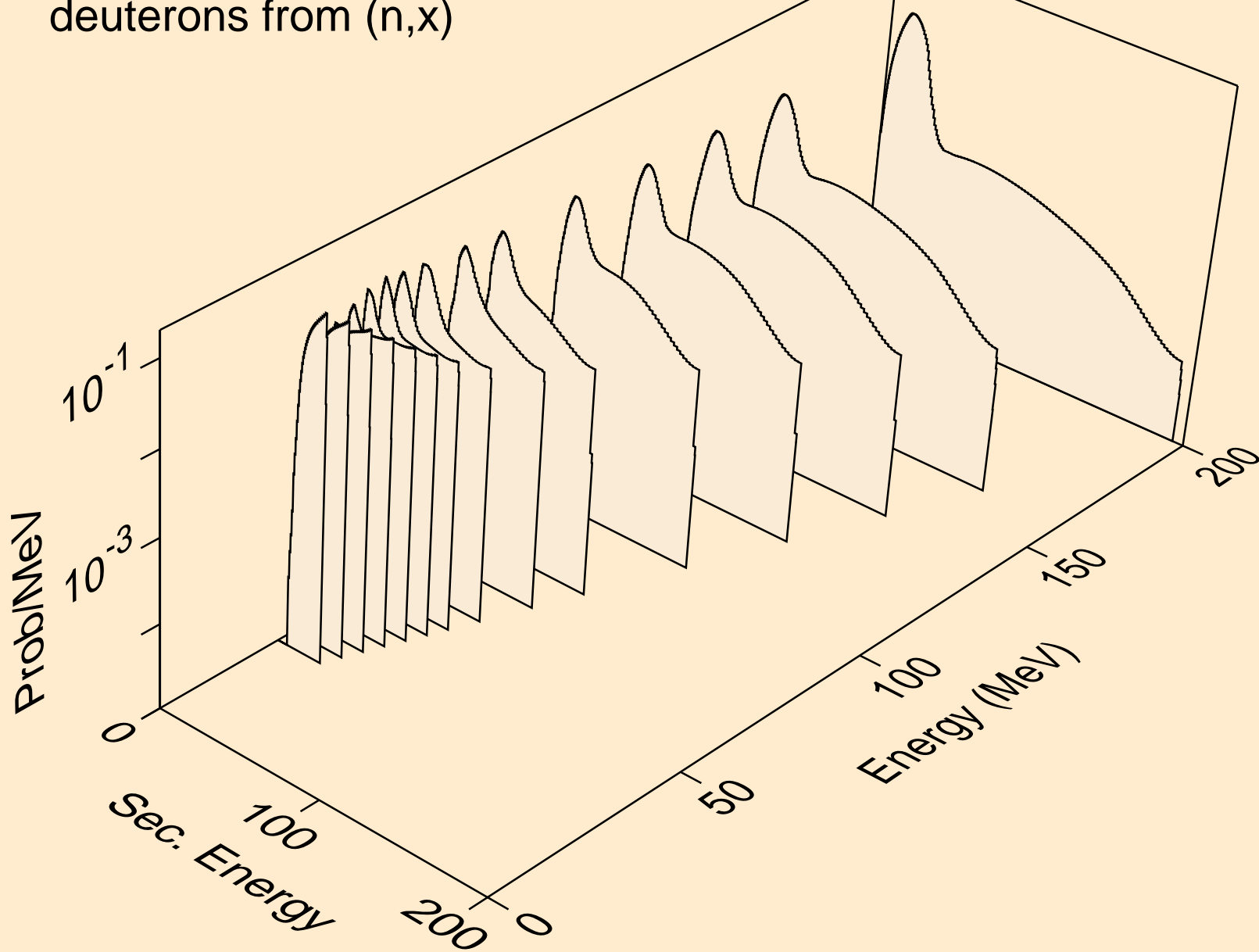
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



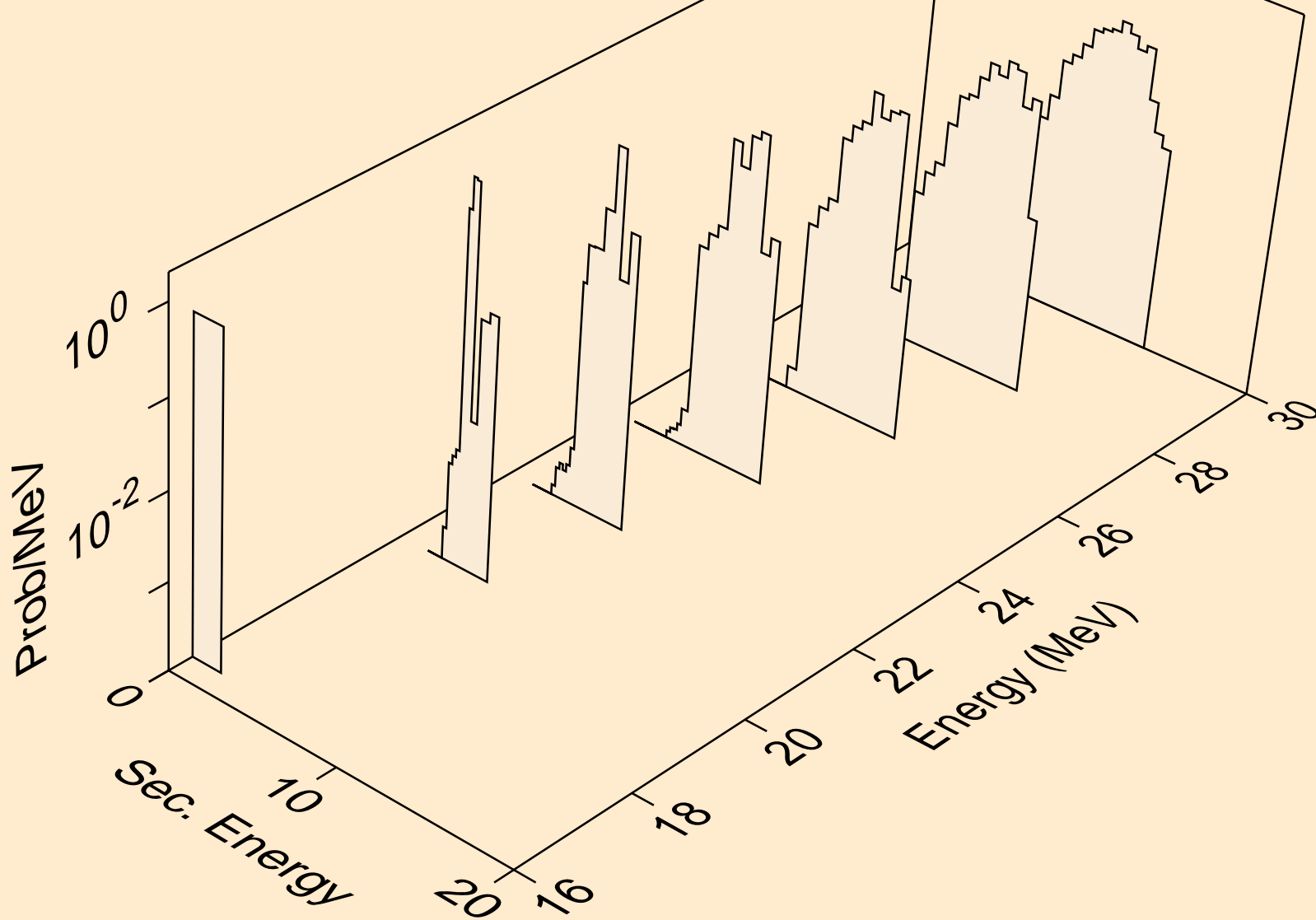
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



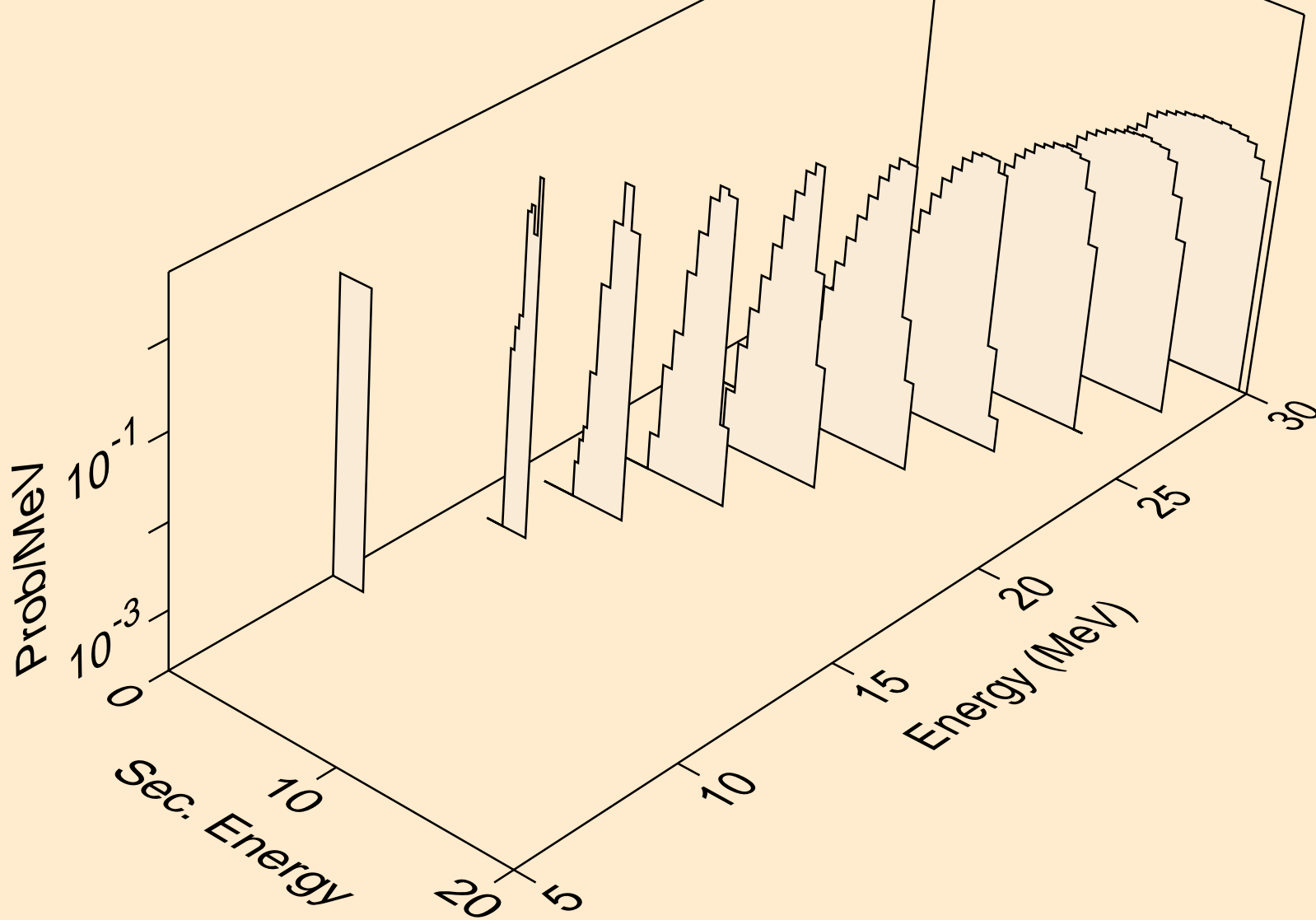
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



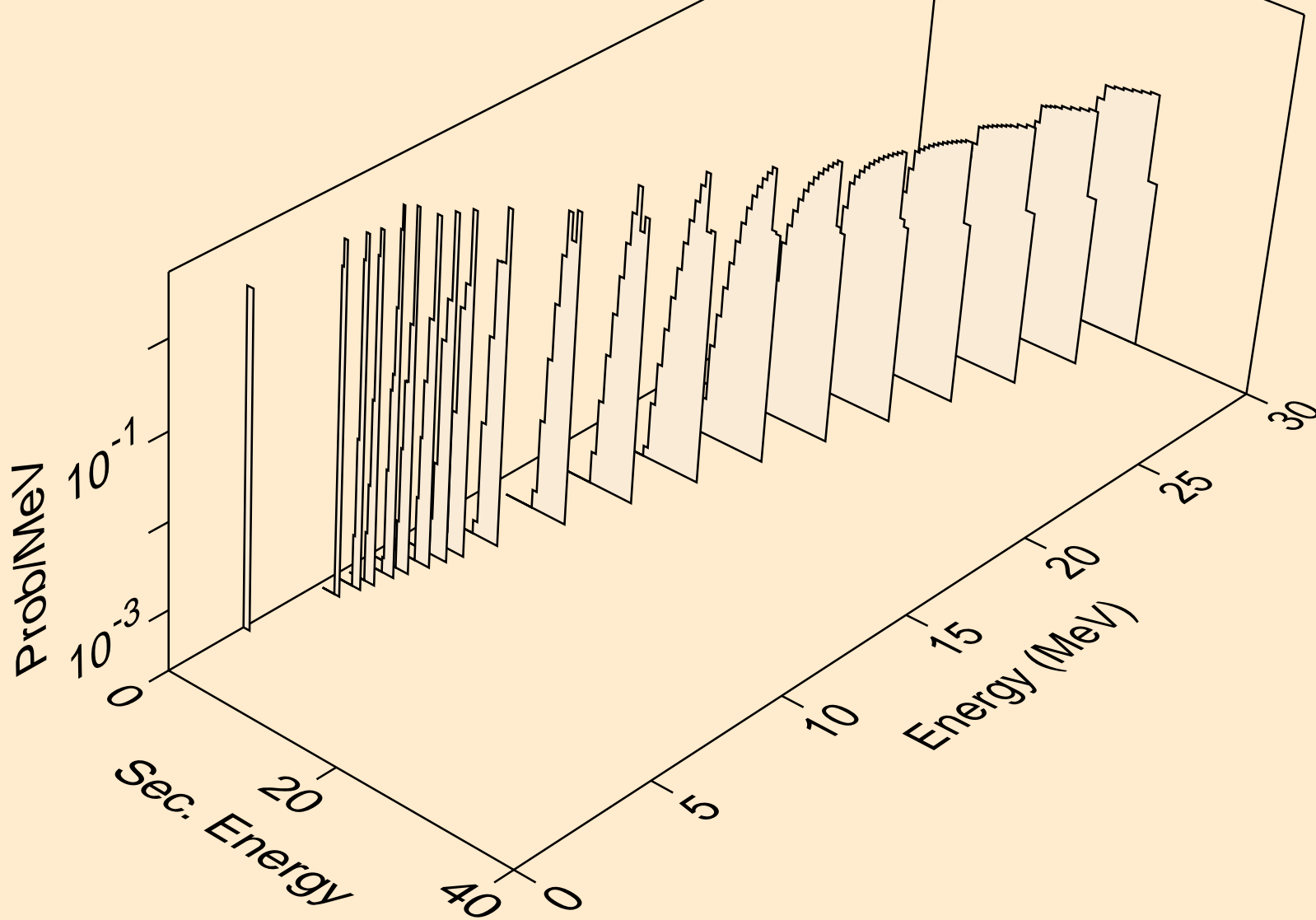
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



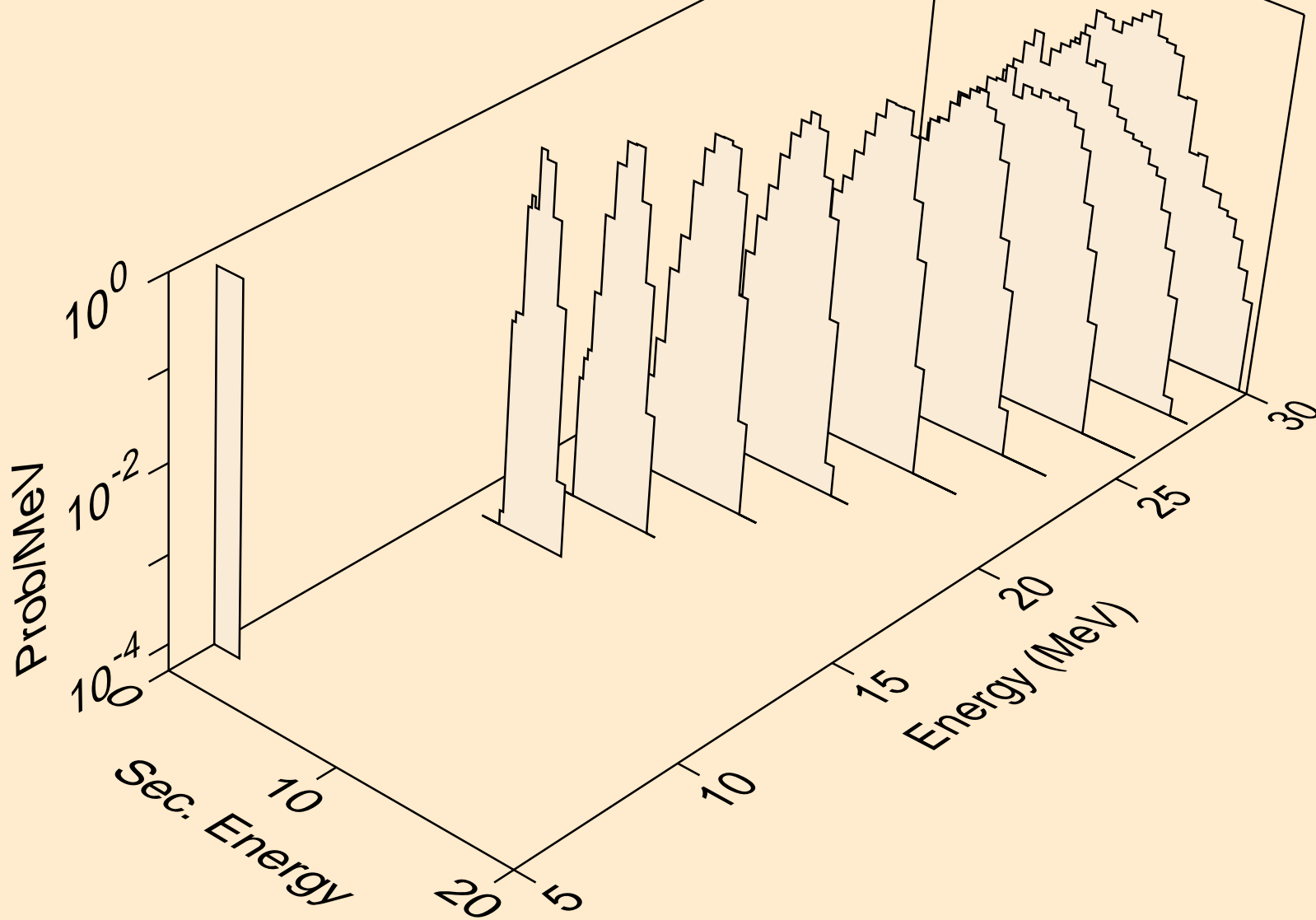
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



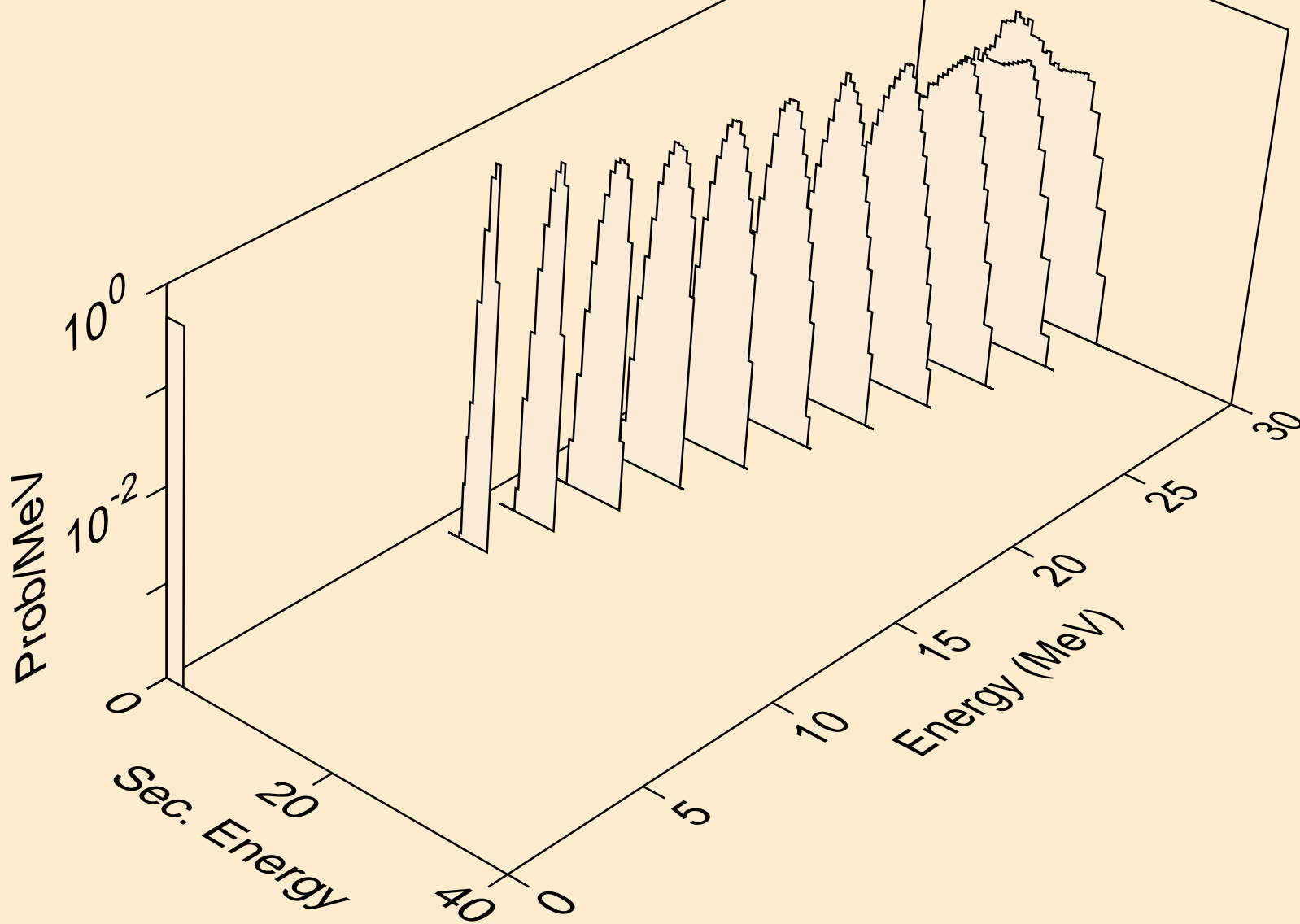
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



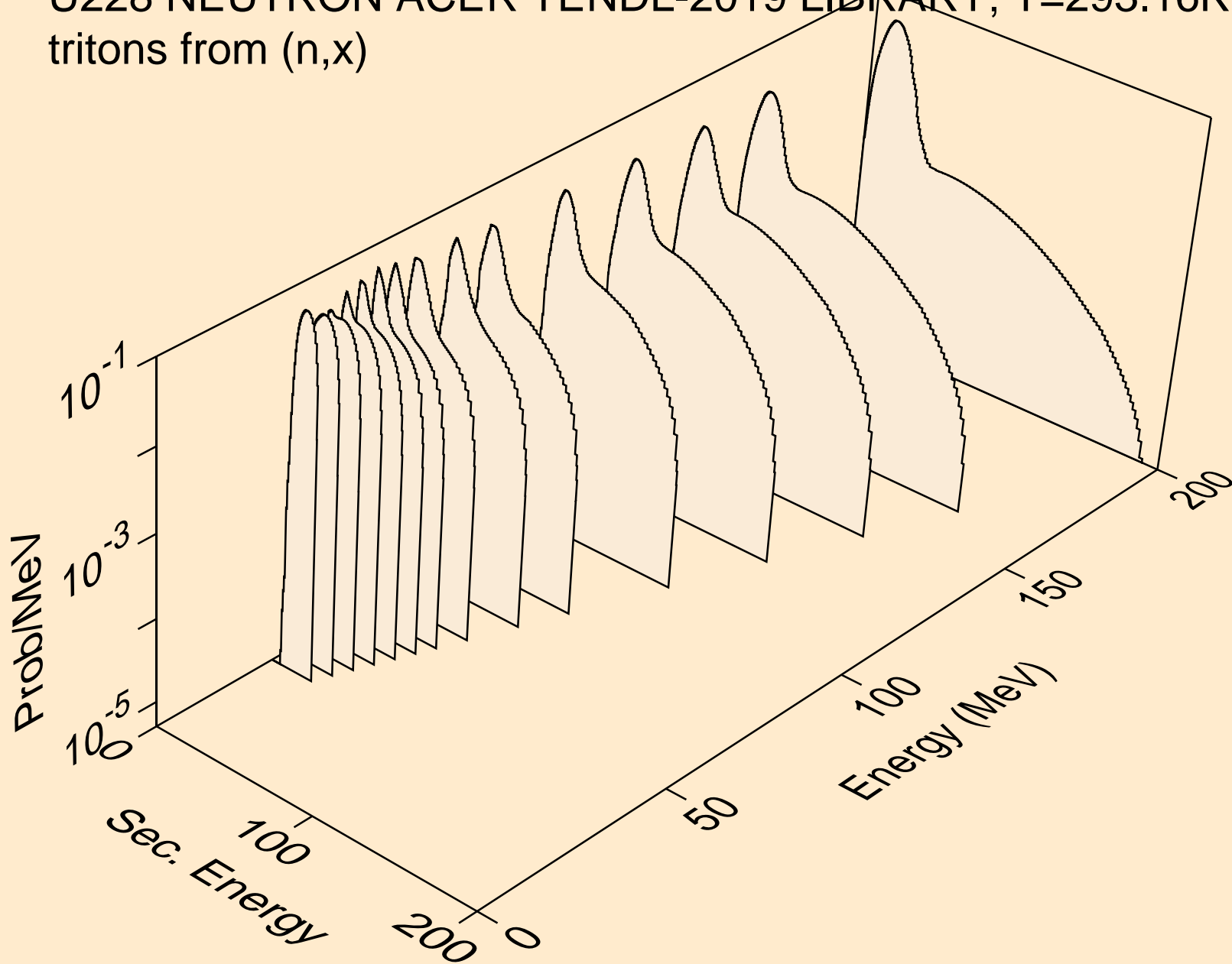
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



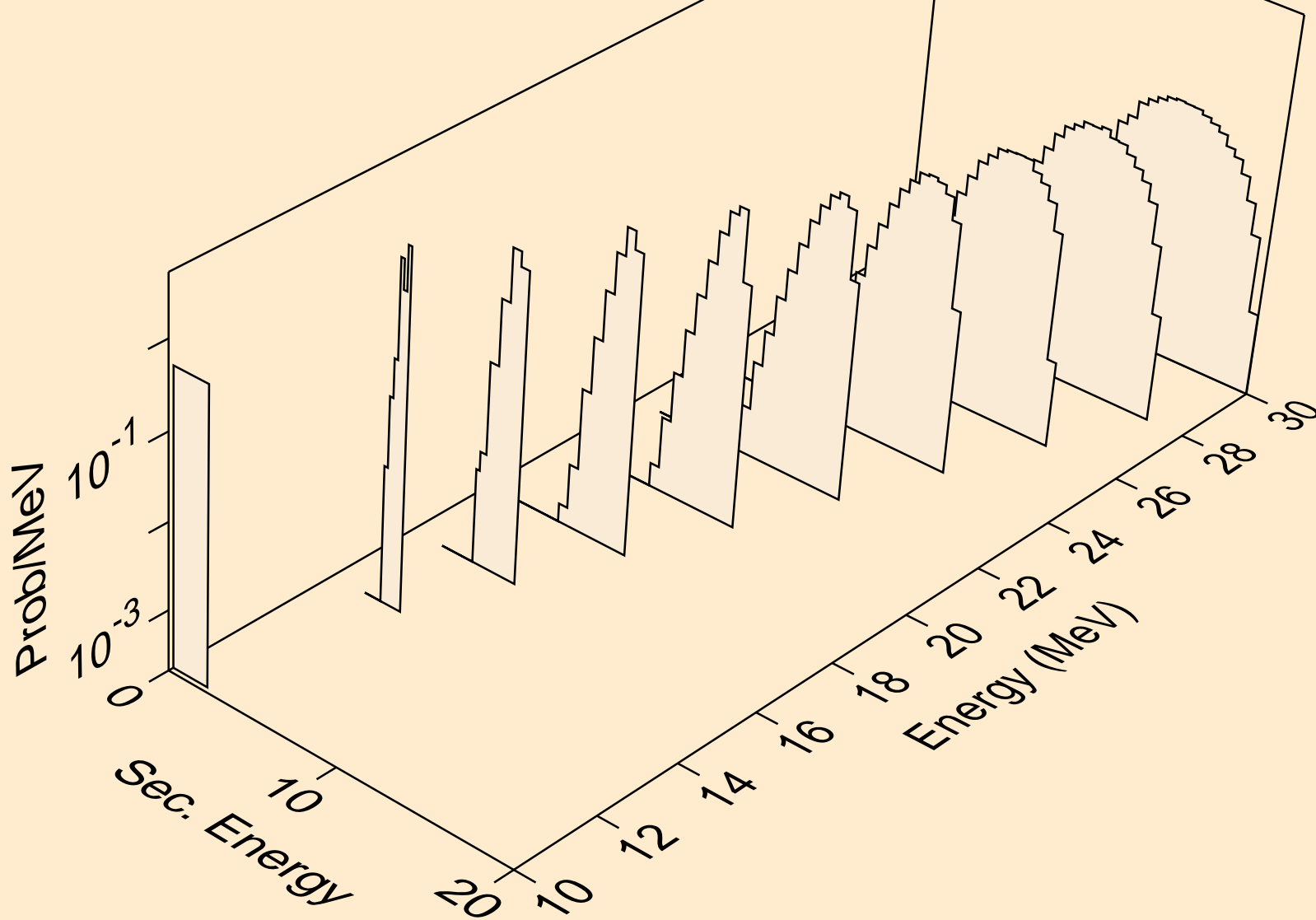
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



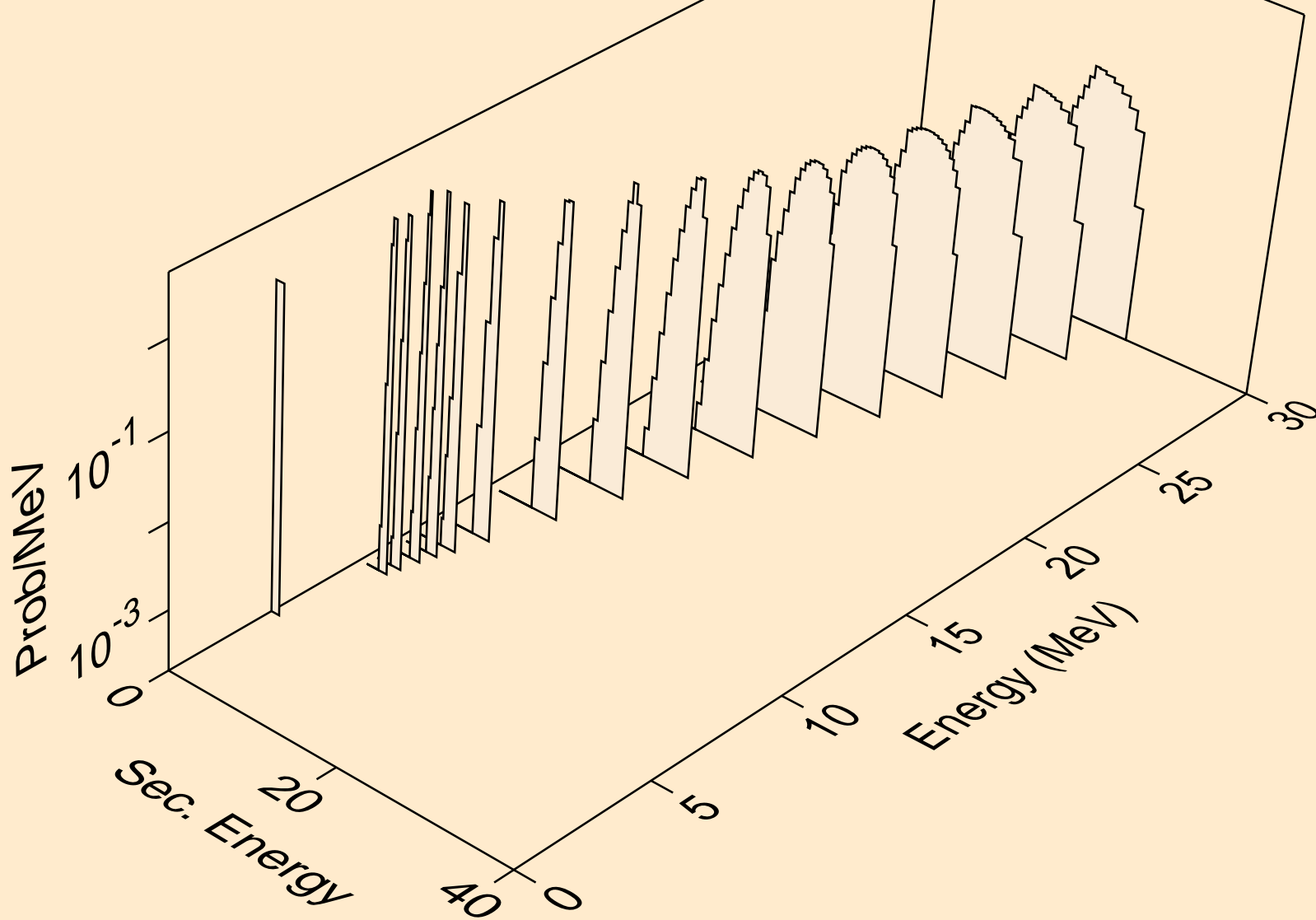
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



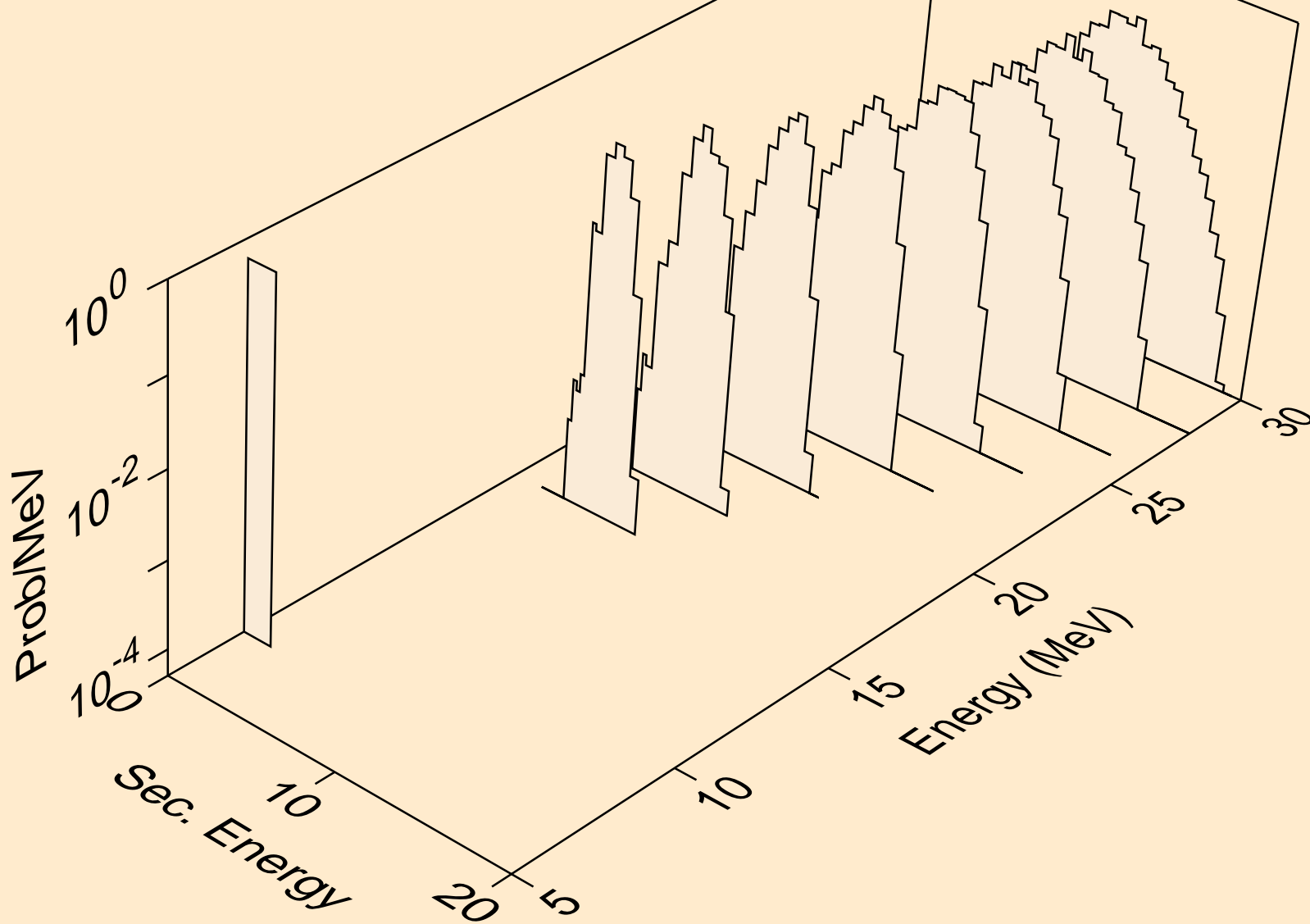
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



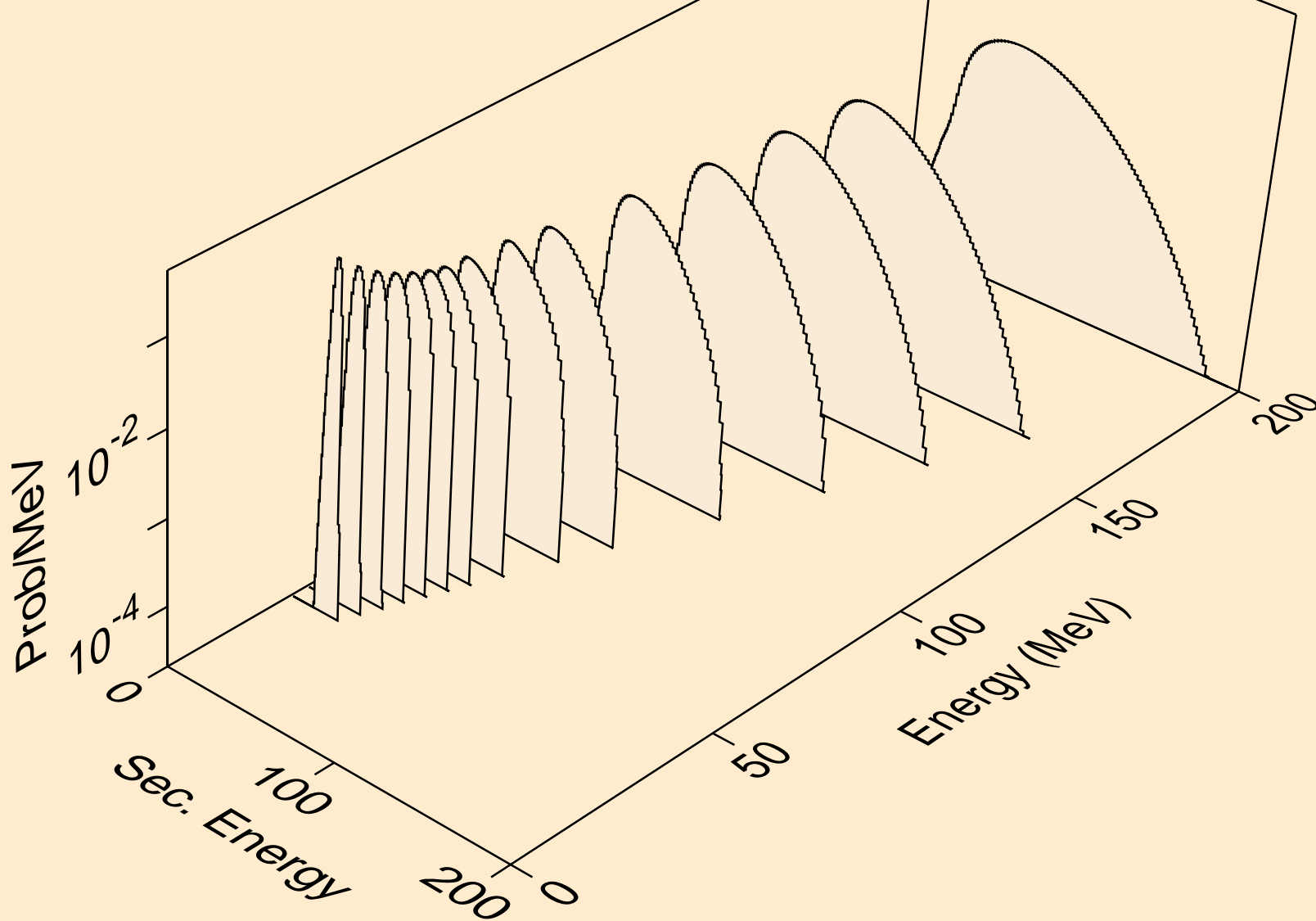
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



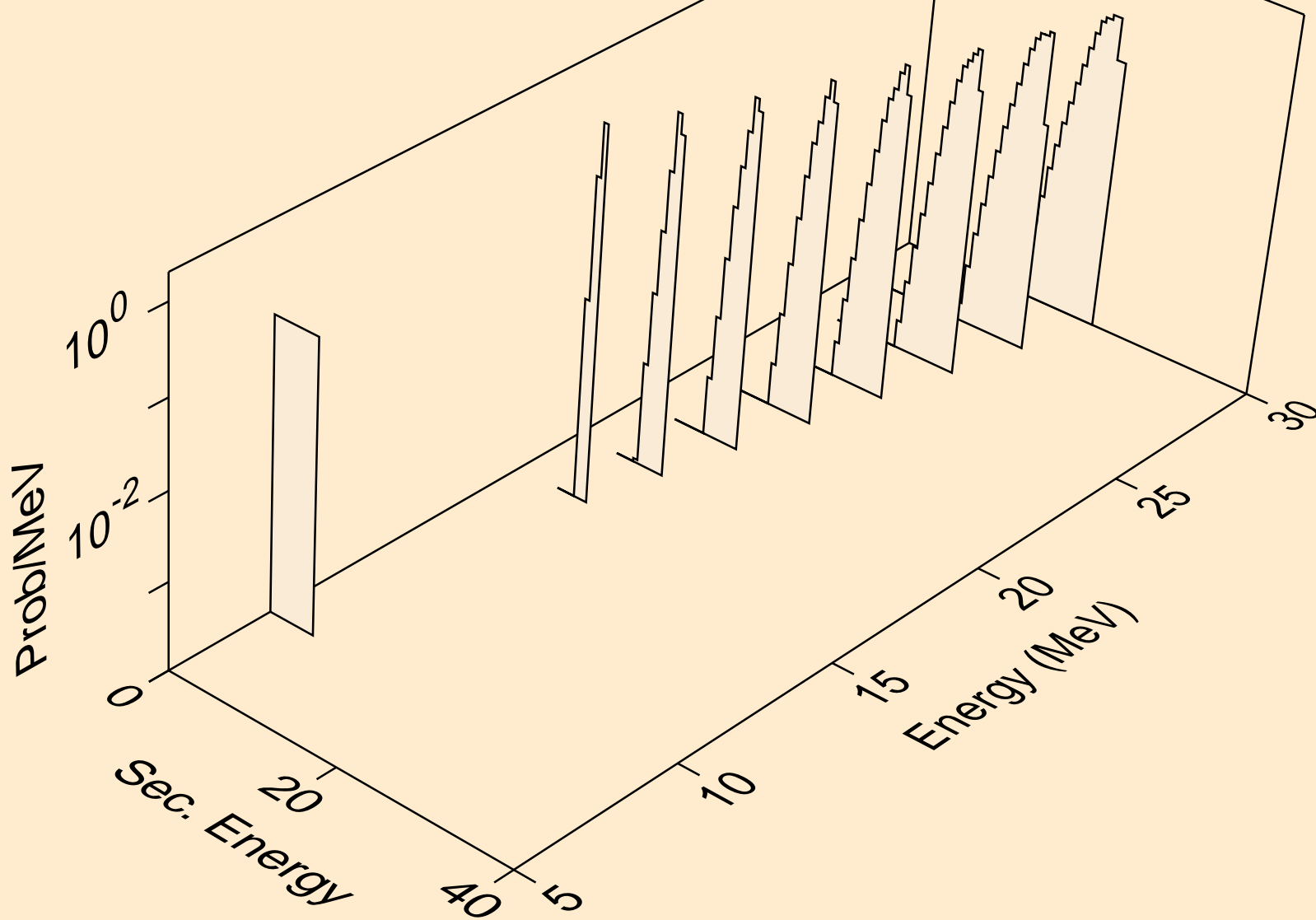
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



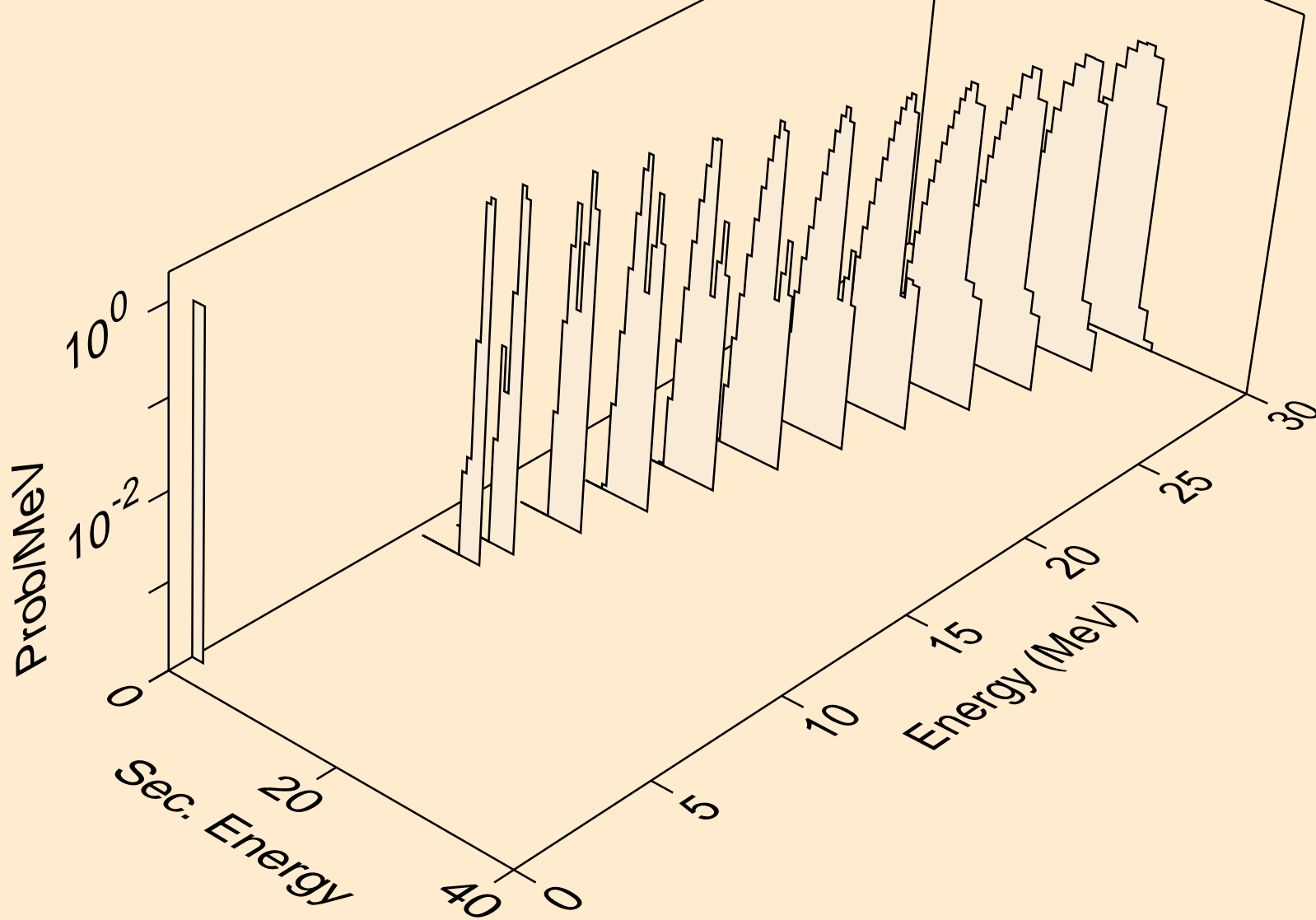
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



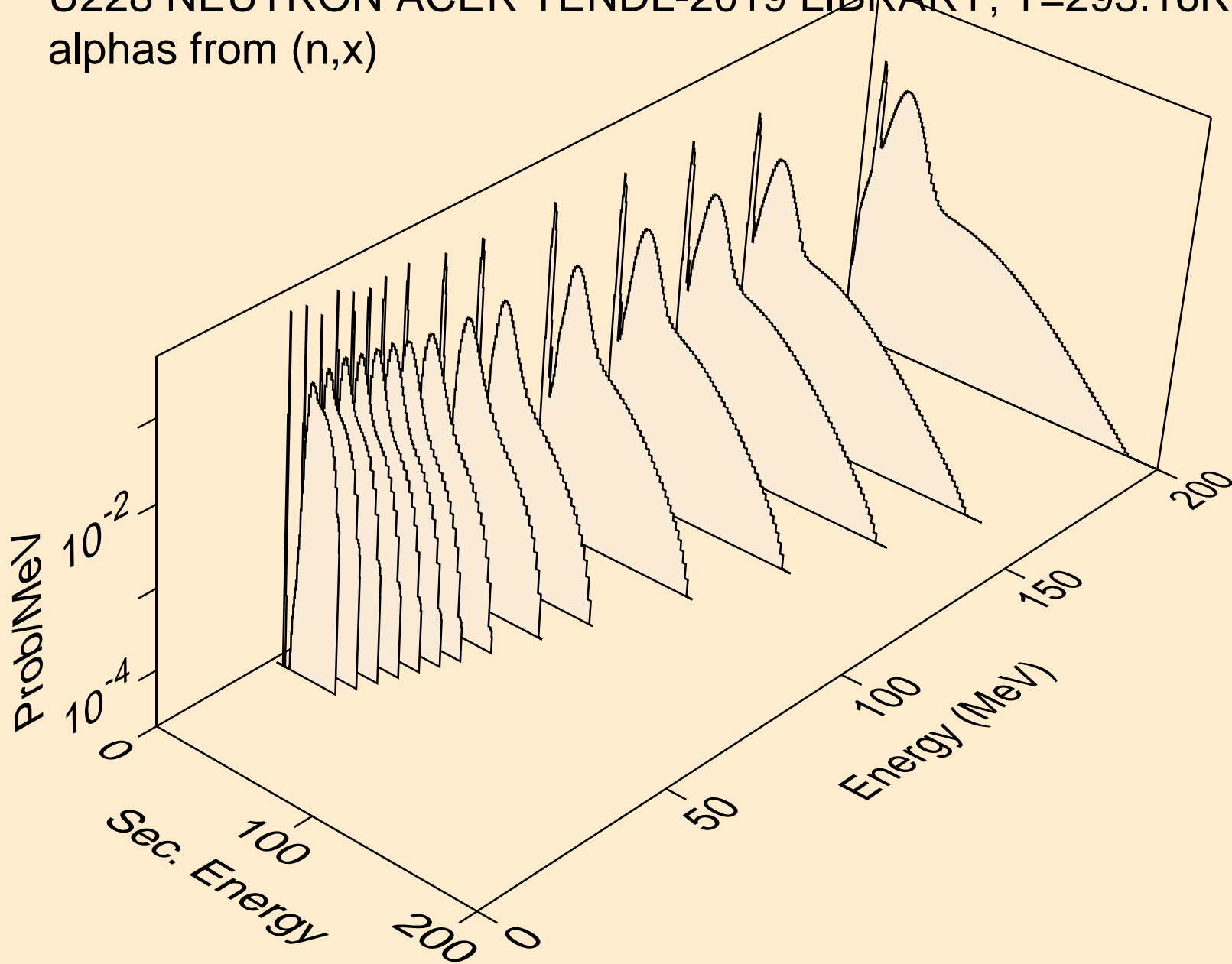
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



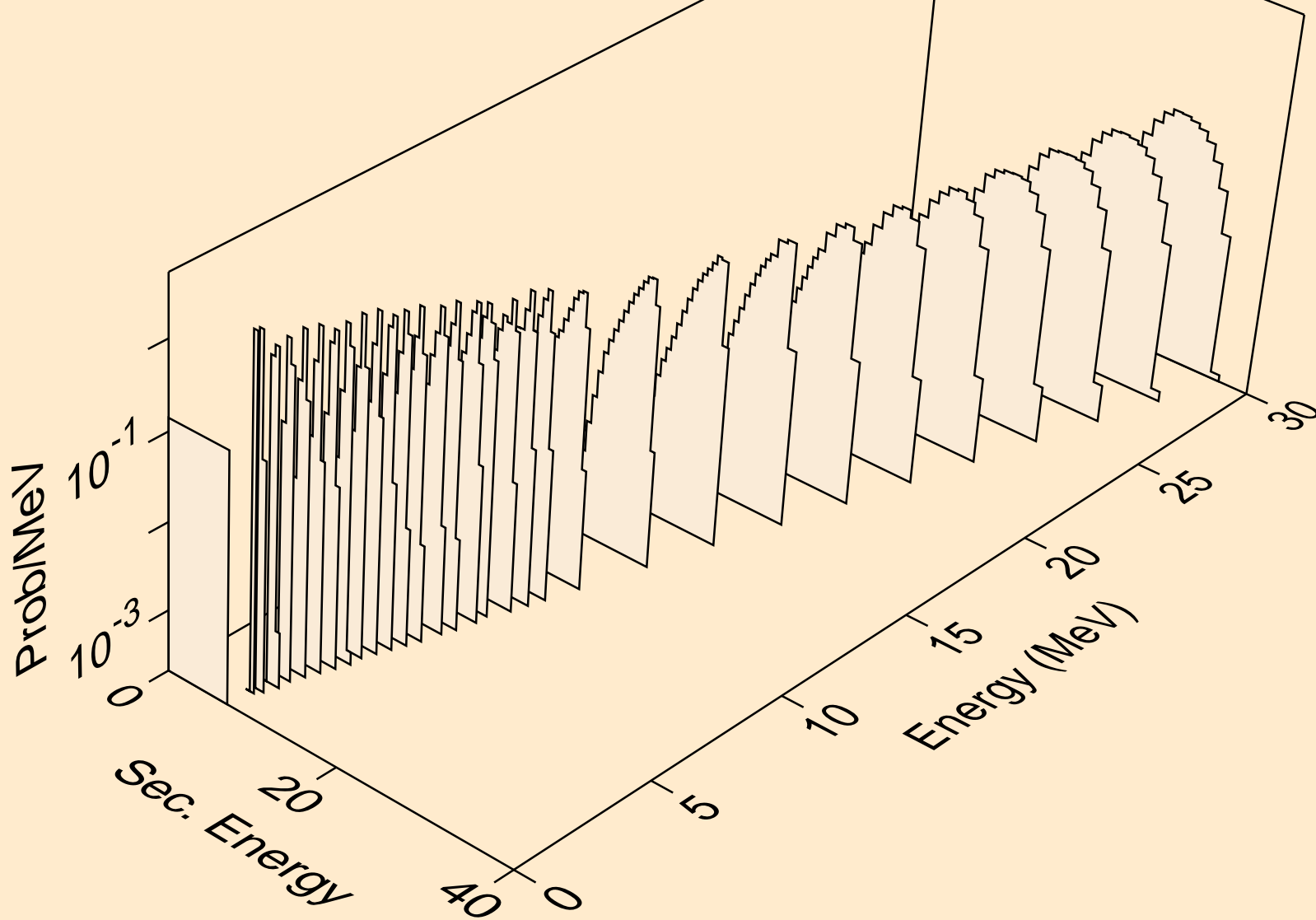
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



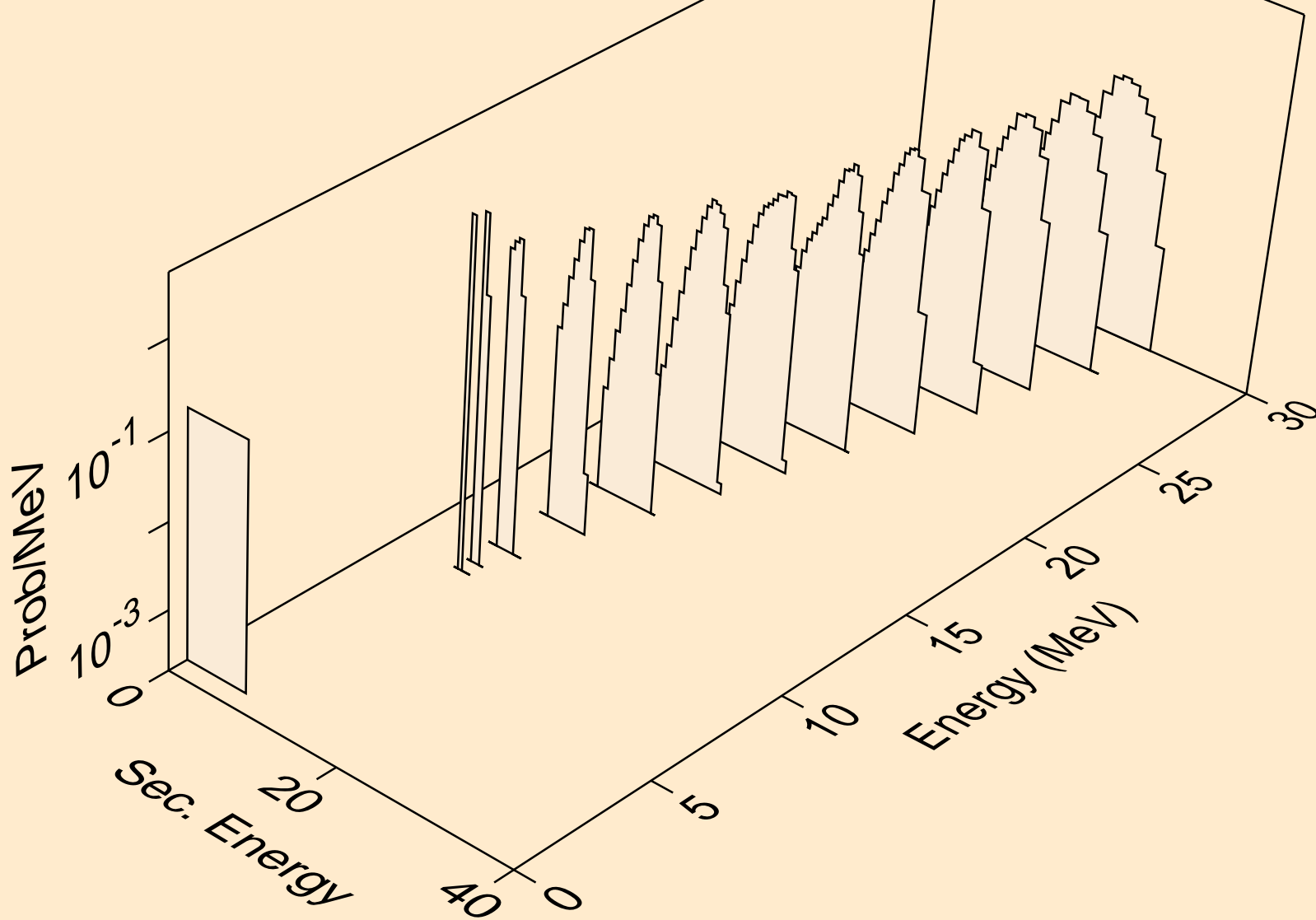
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



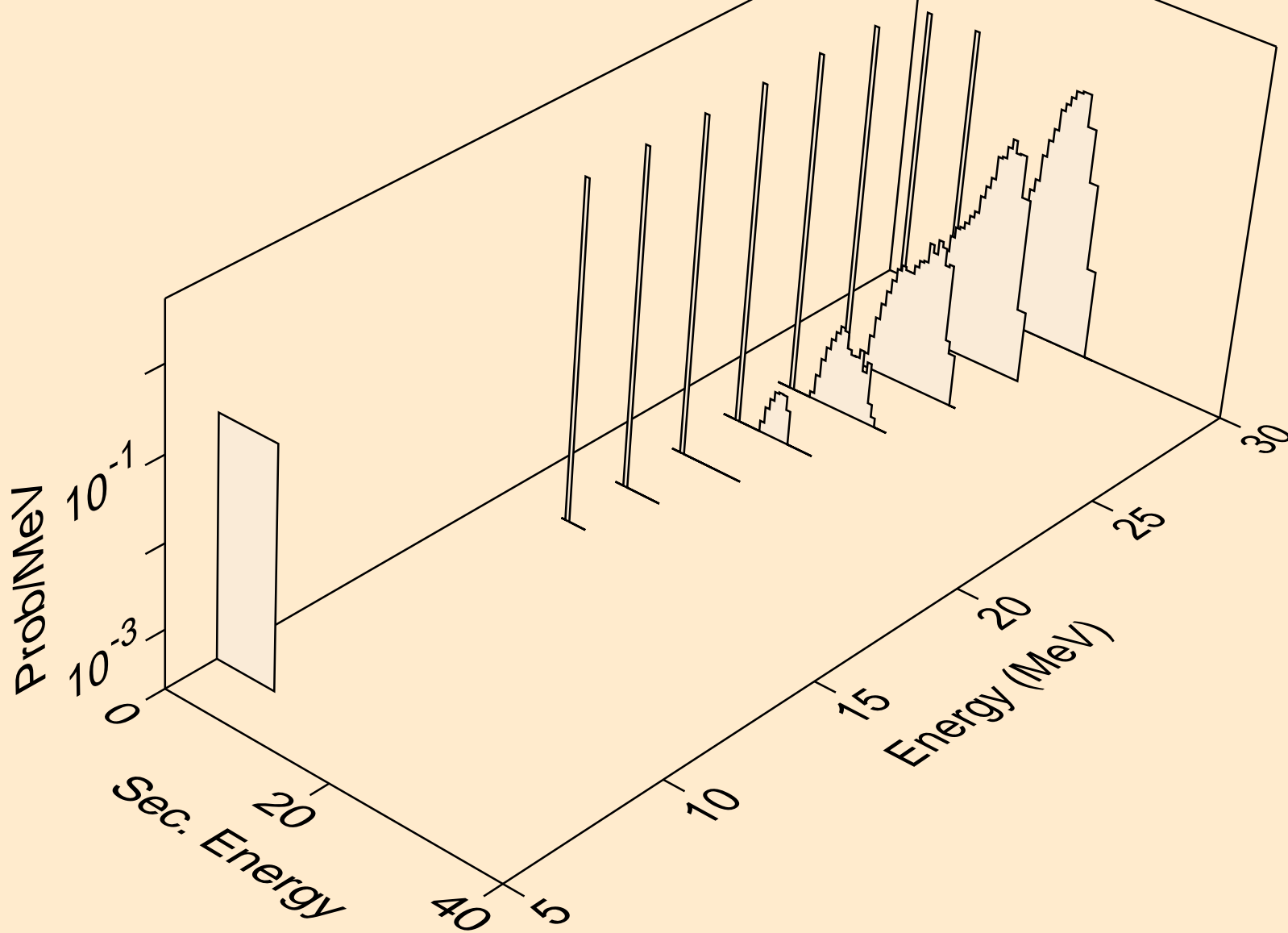
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



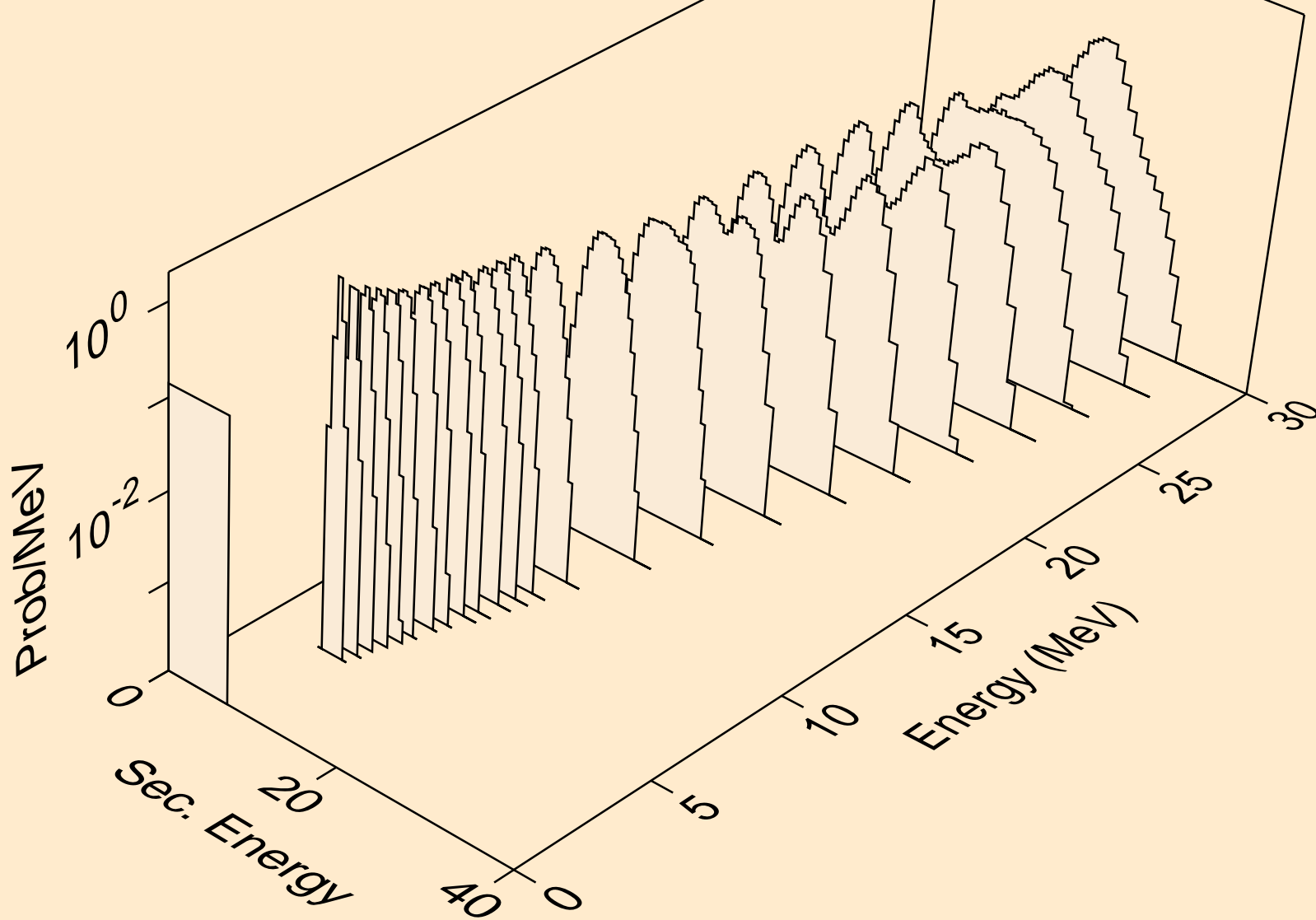
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



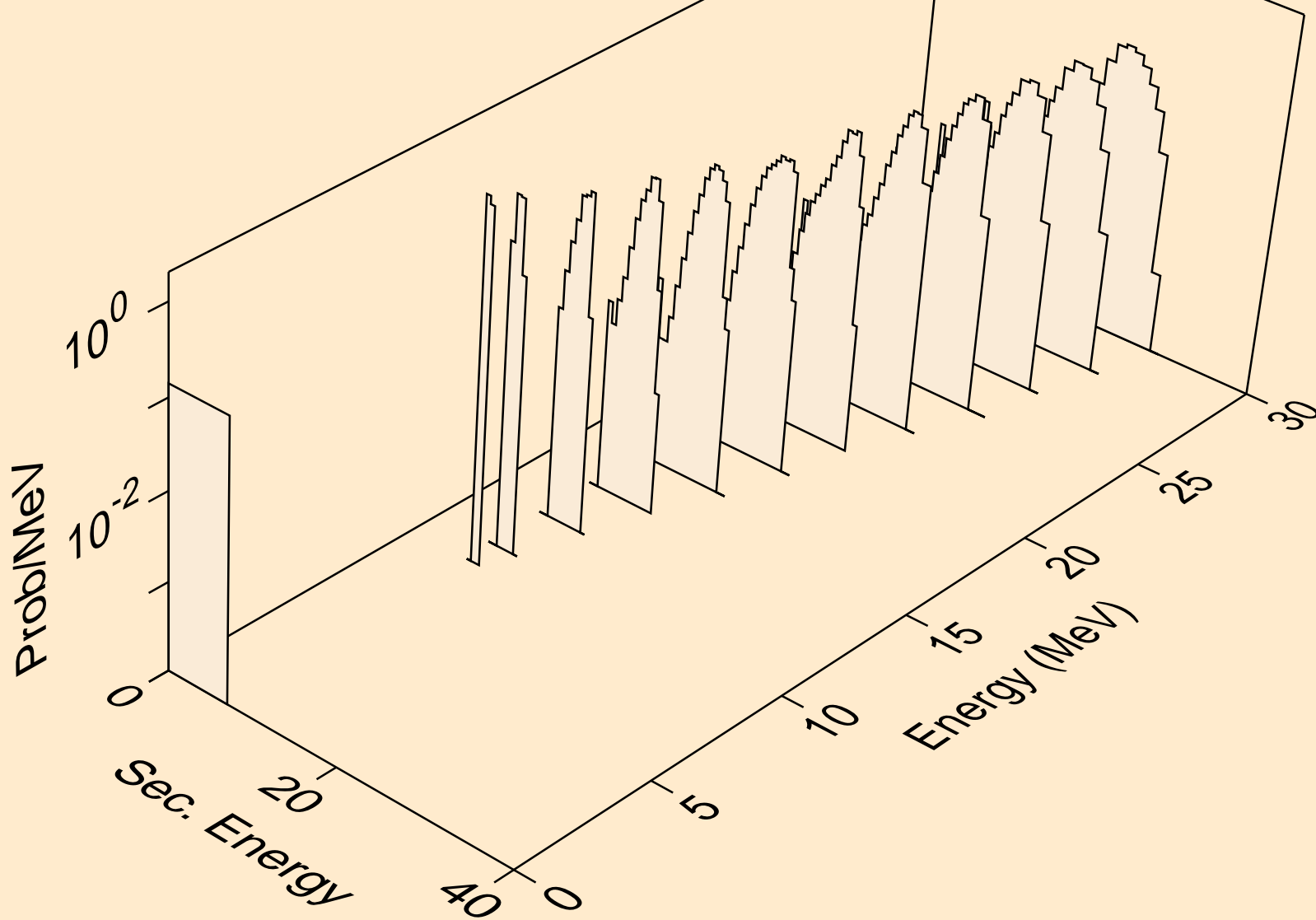
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



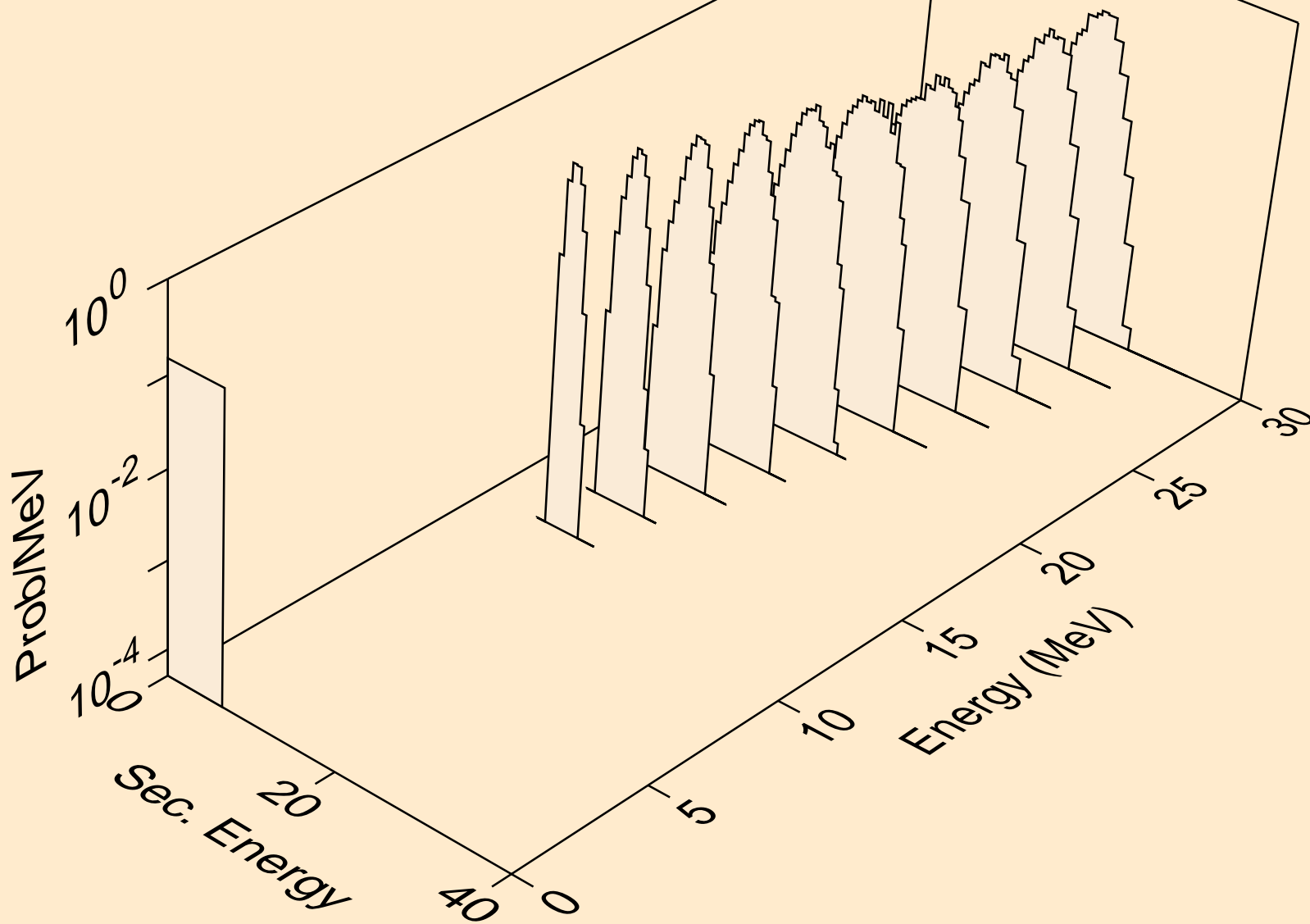
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



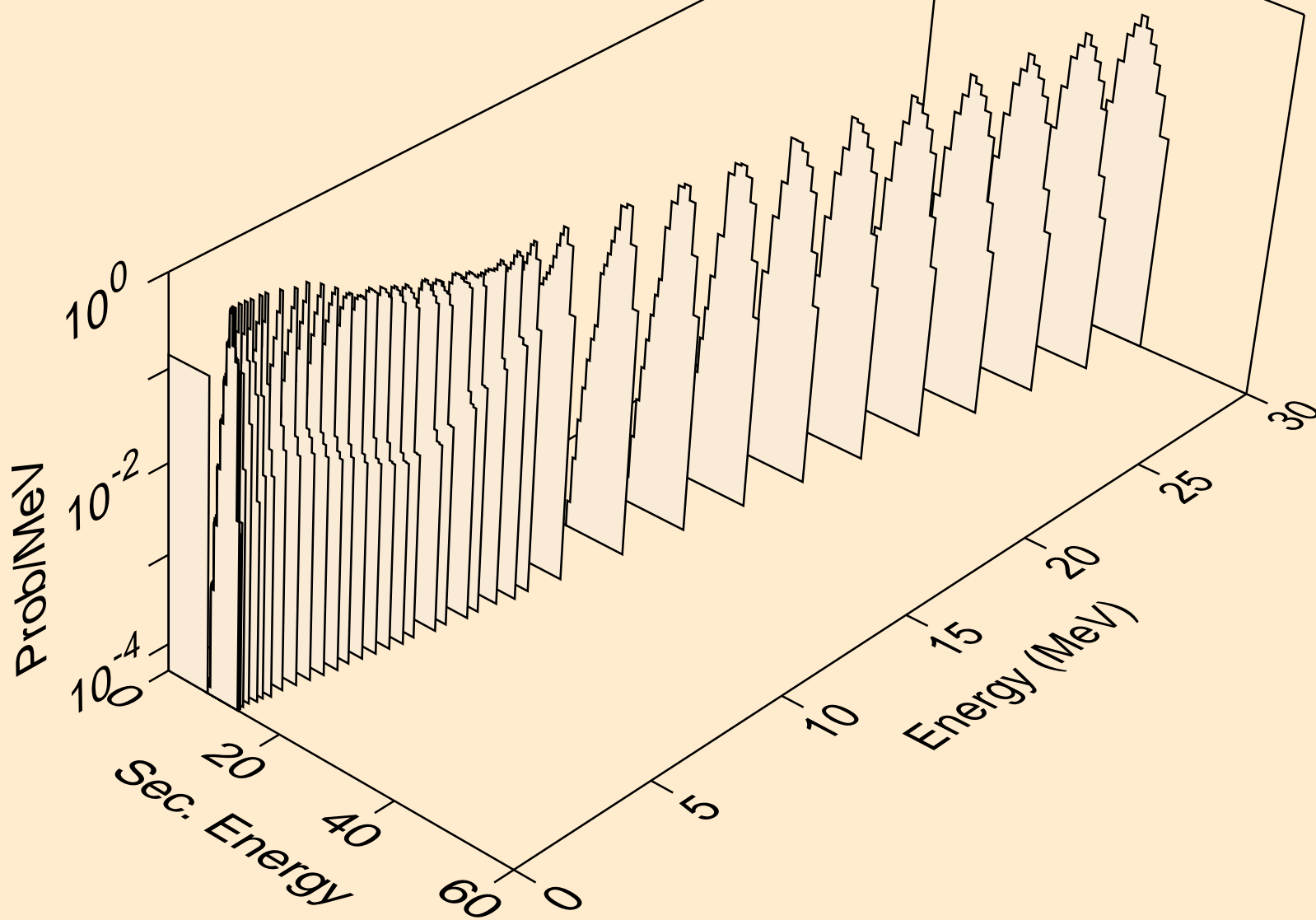
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



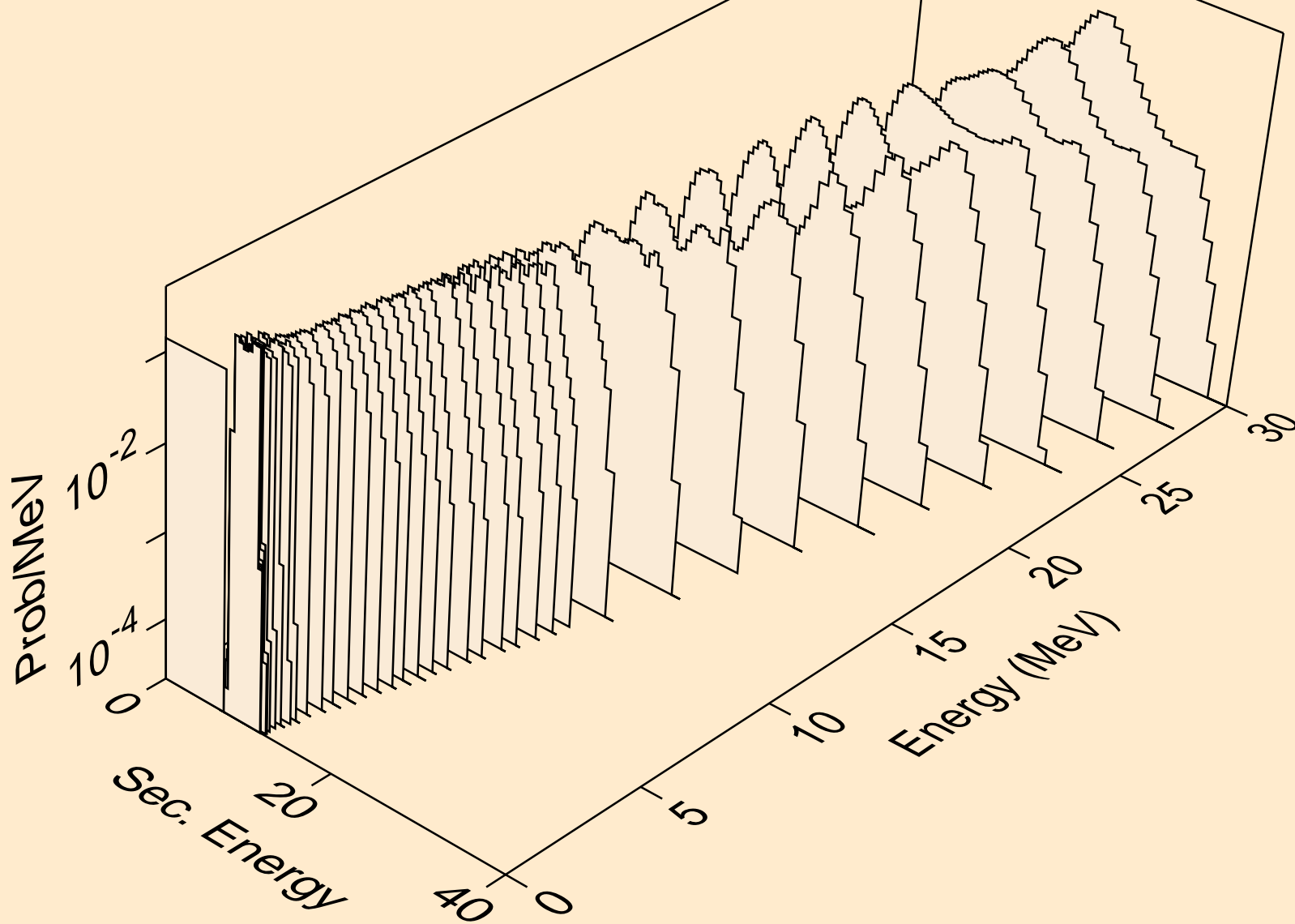
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



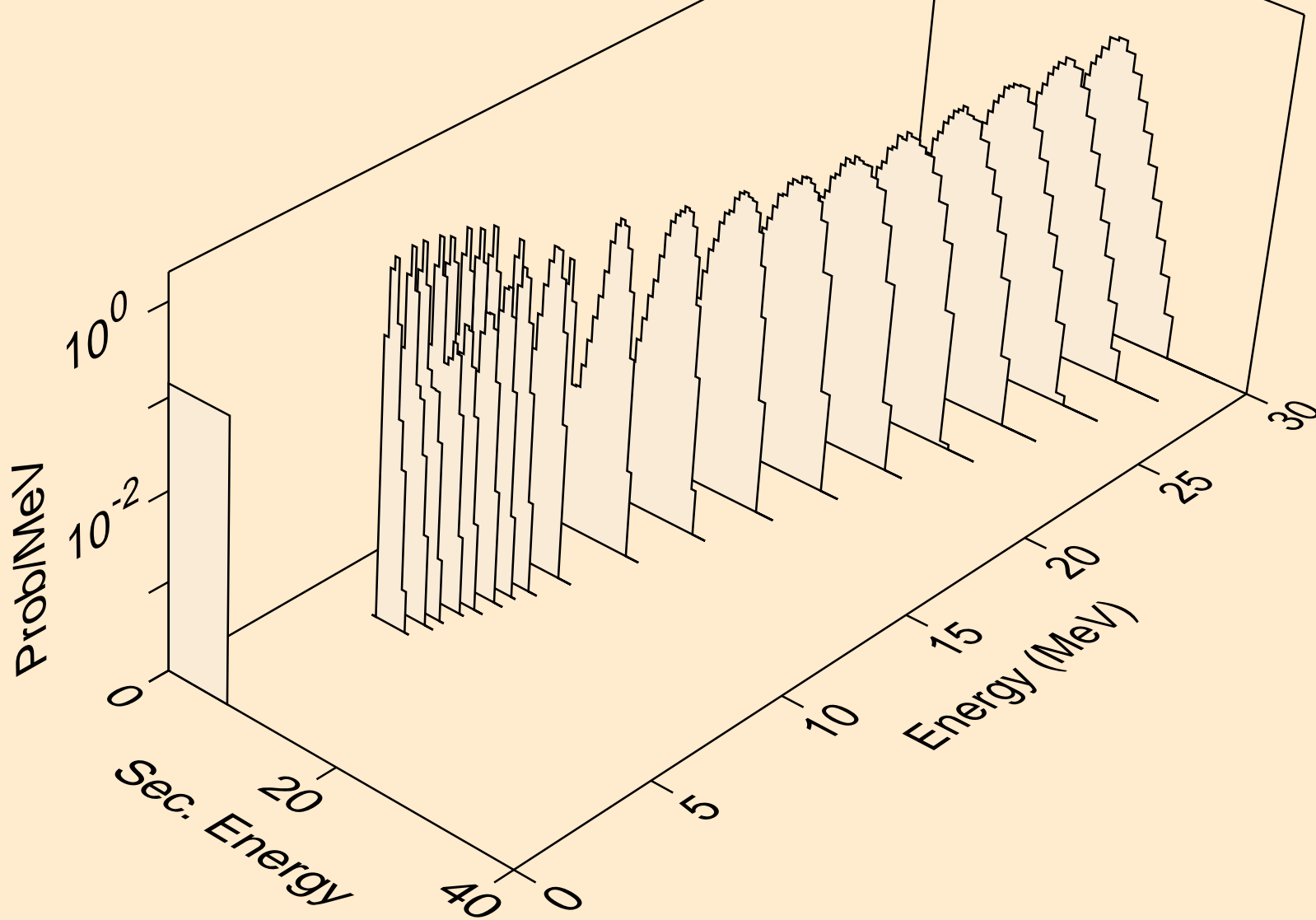
U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



U228 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

