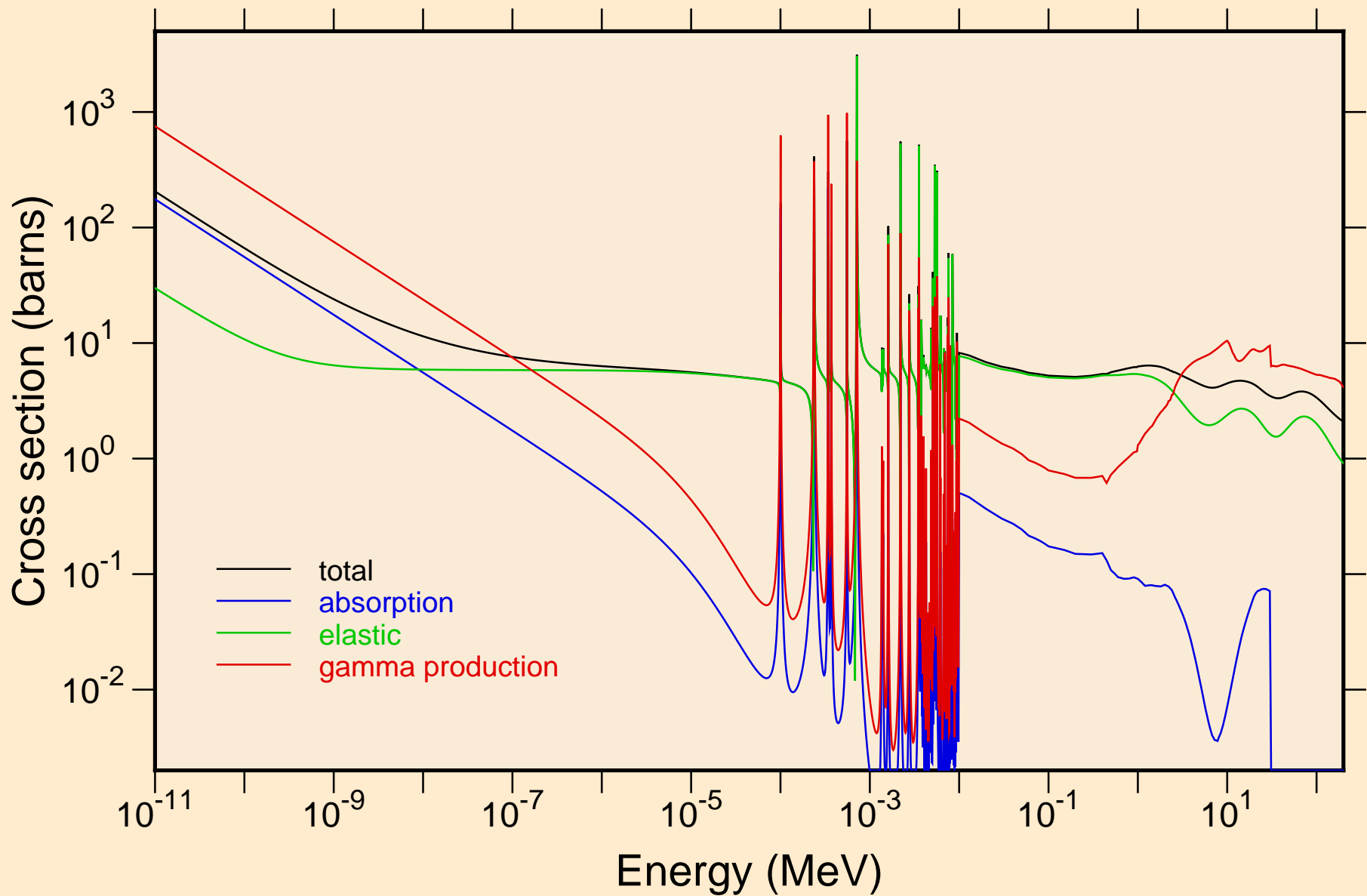
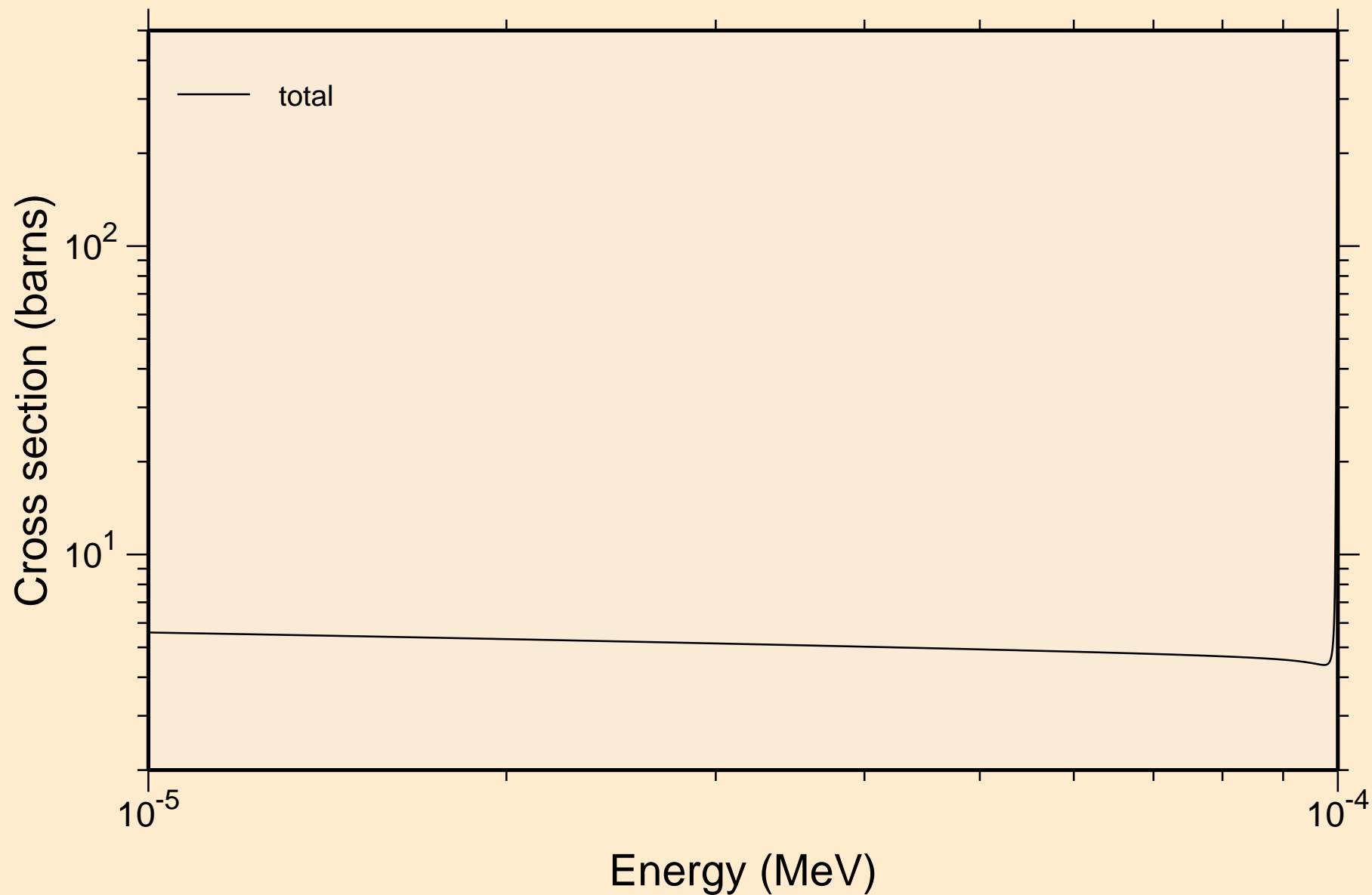


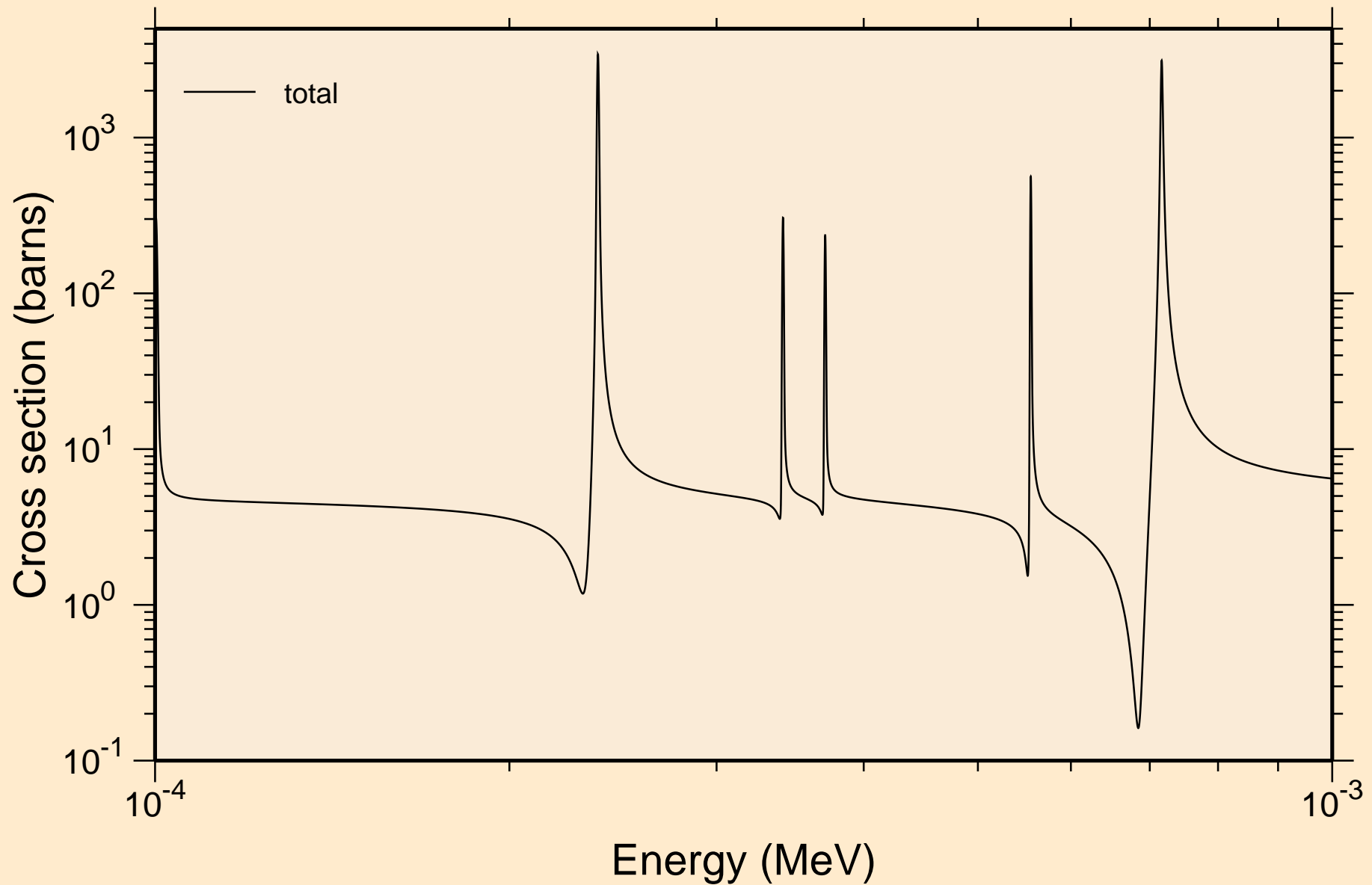
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



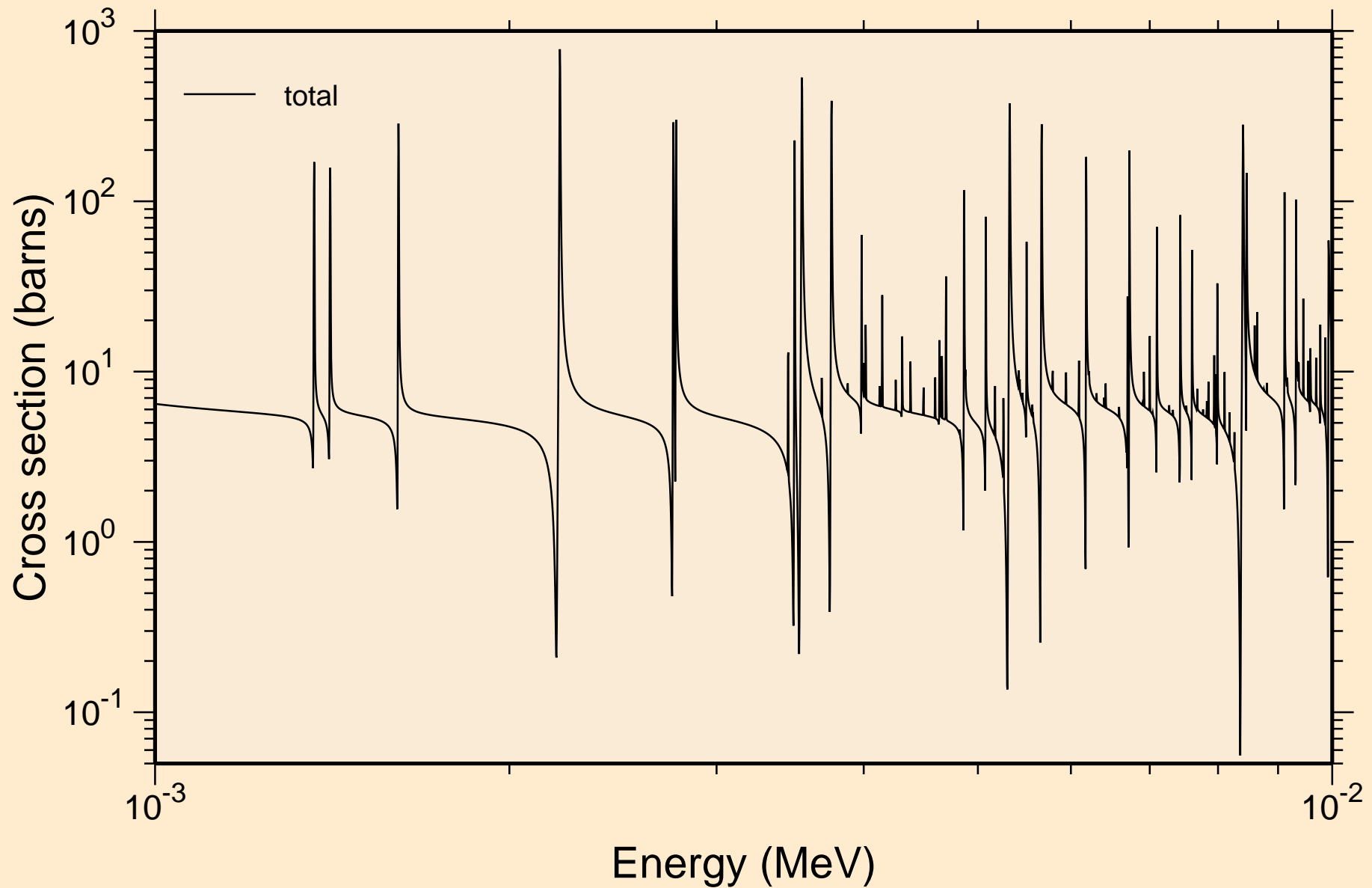
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



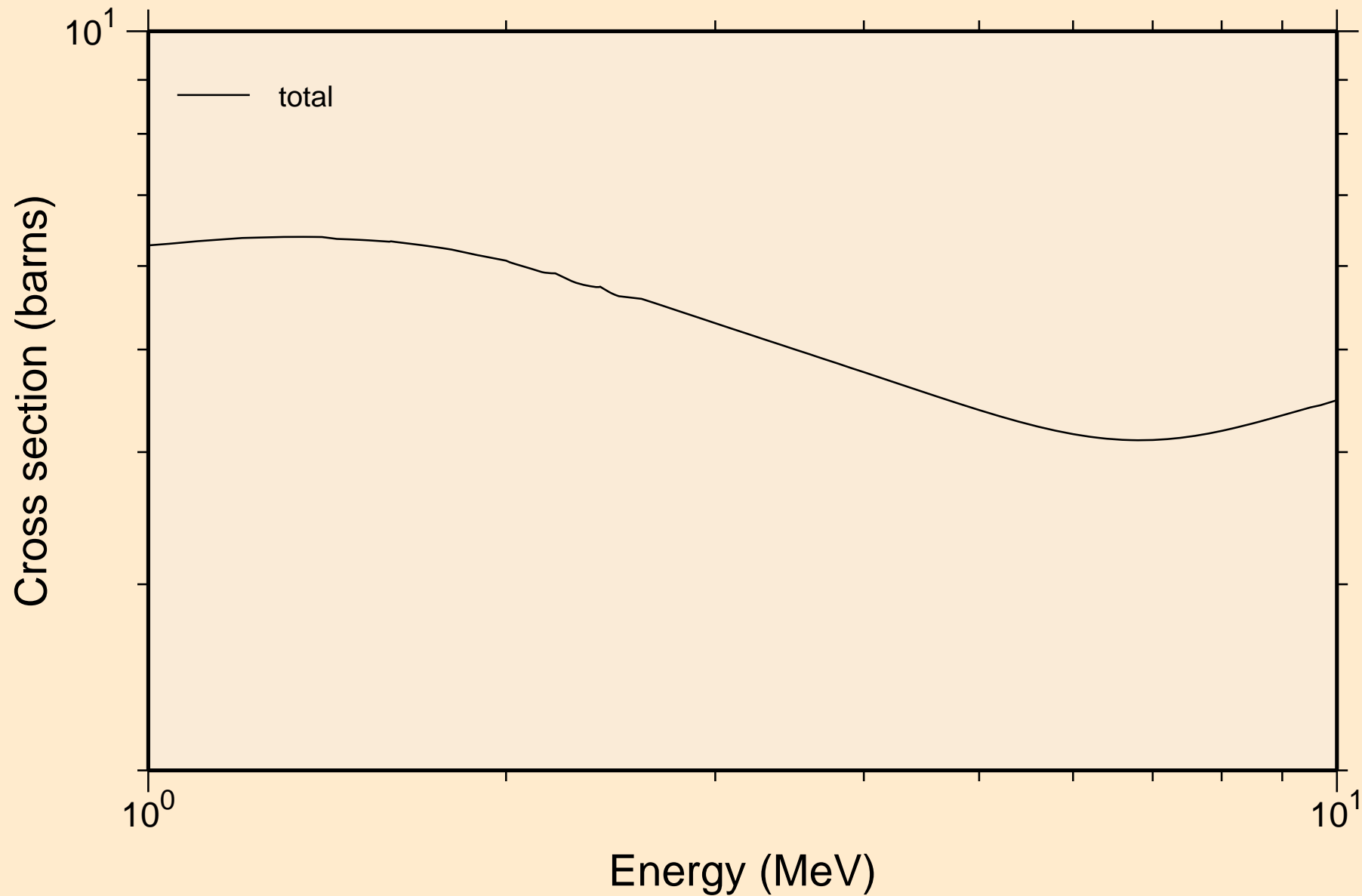
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



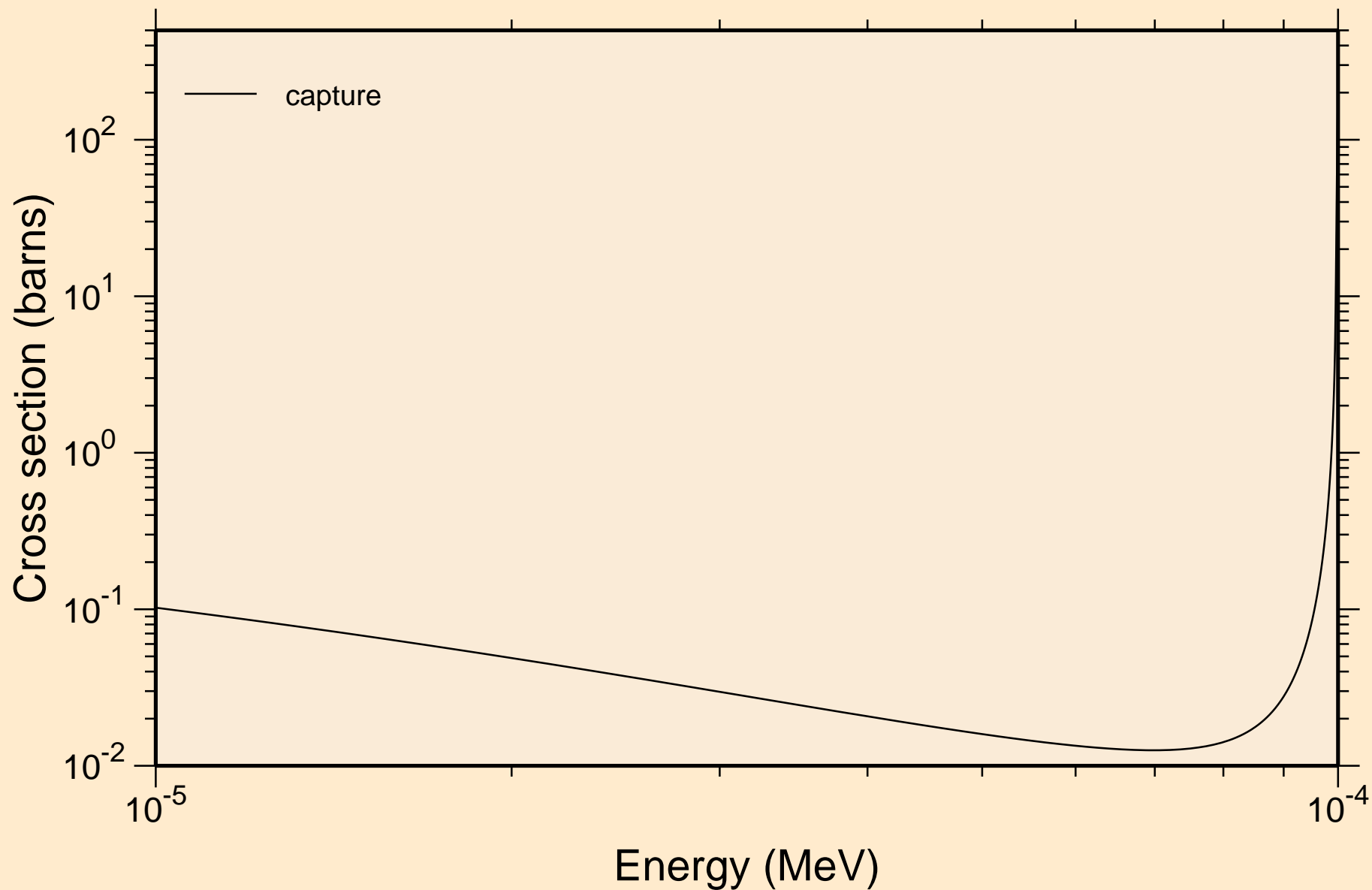
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



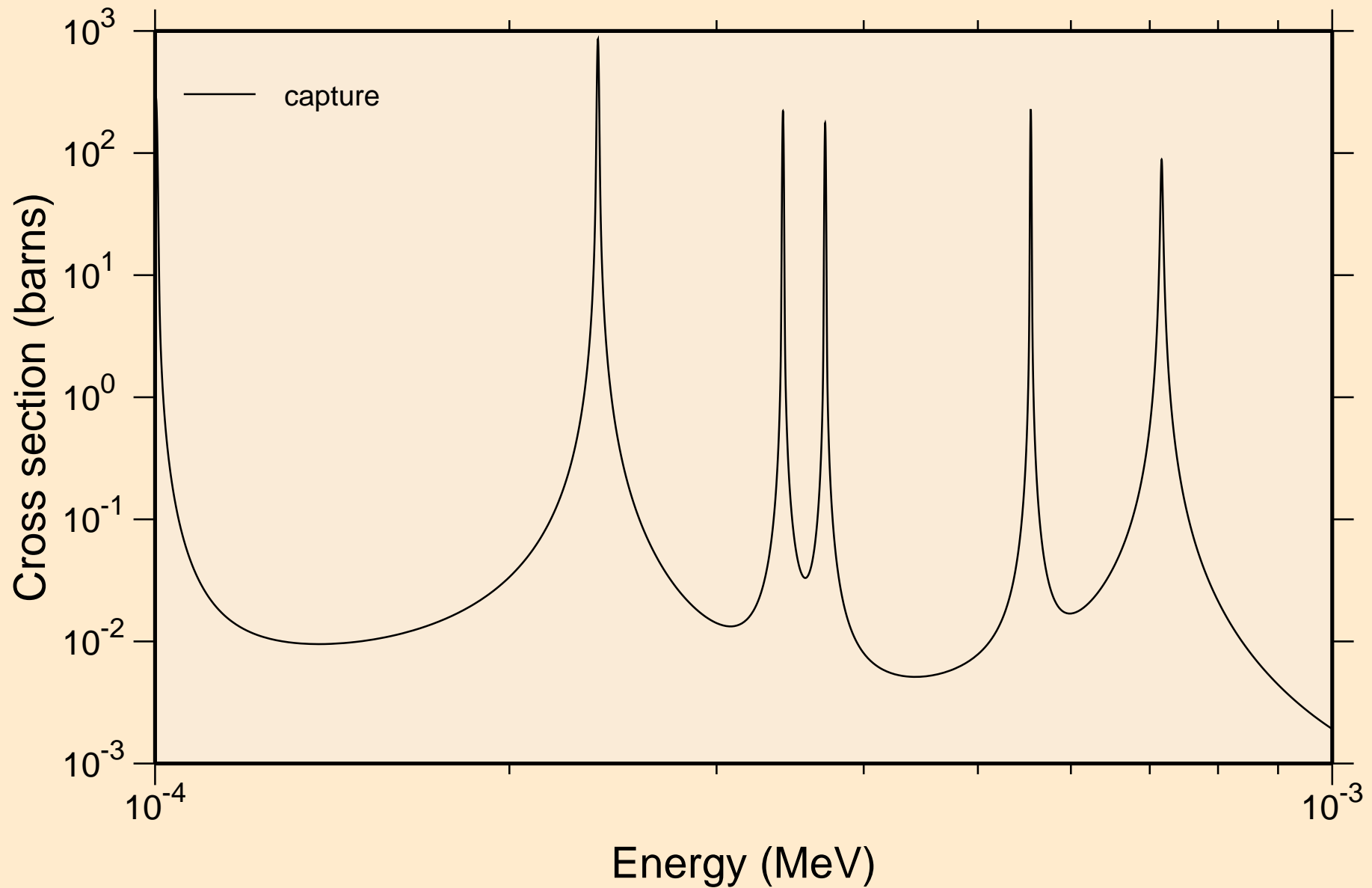
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



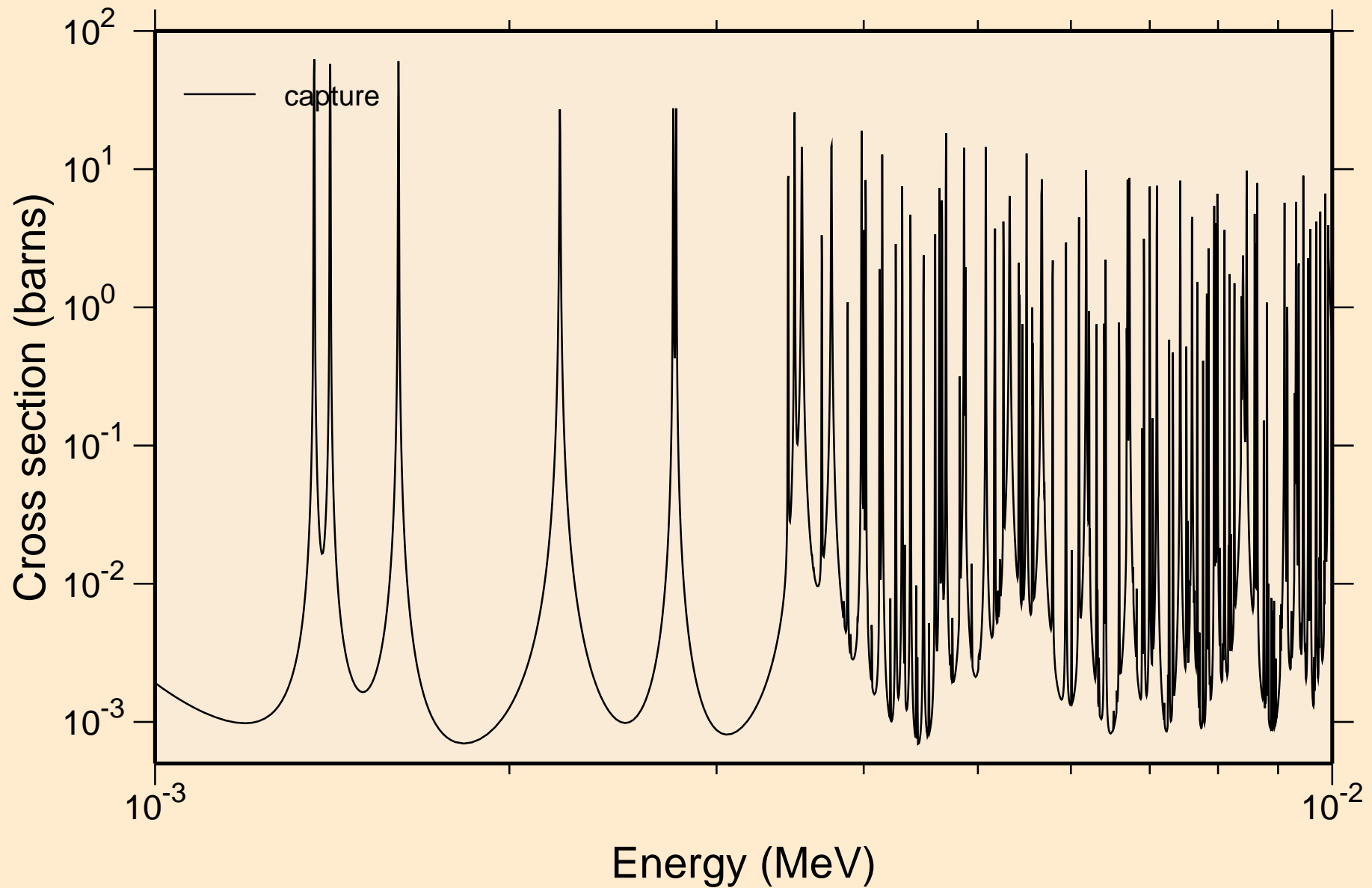
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



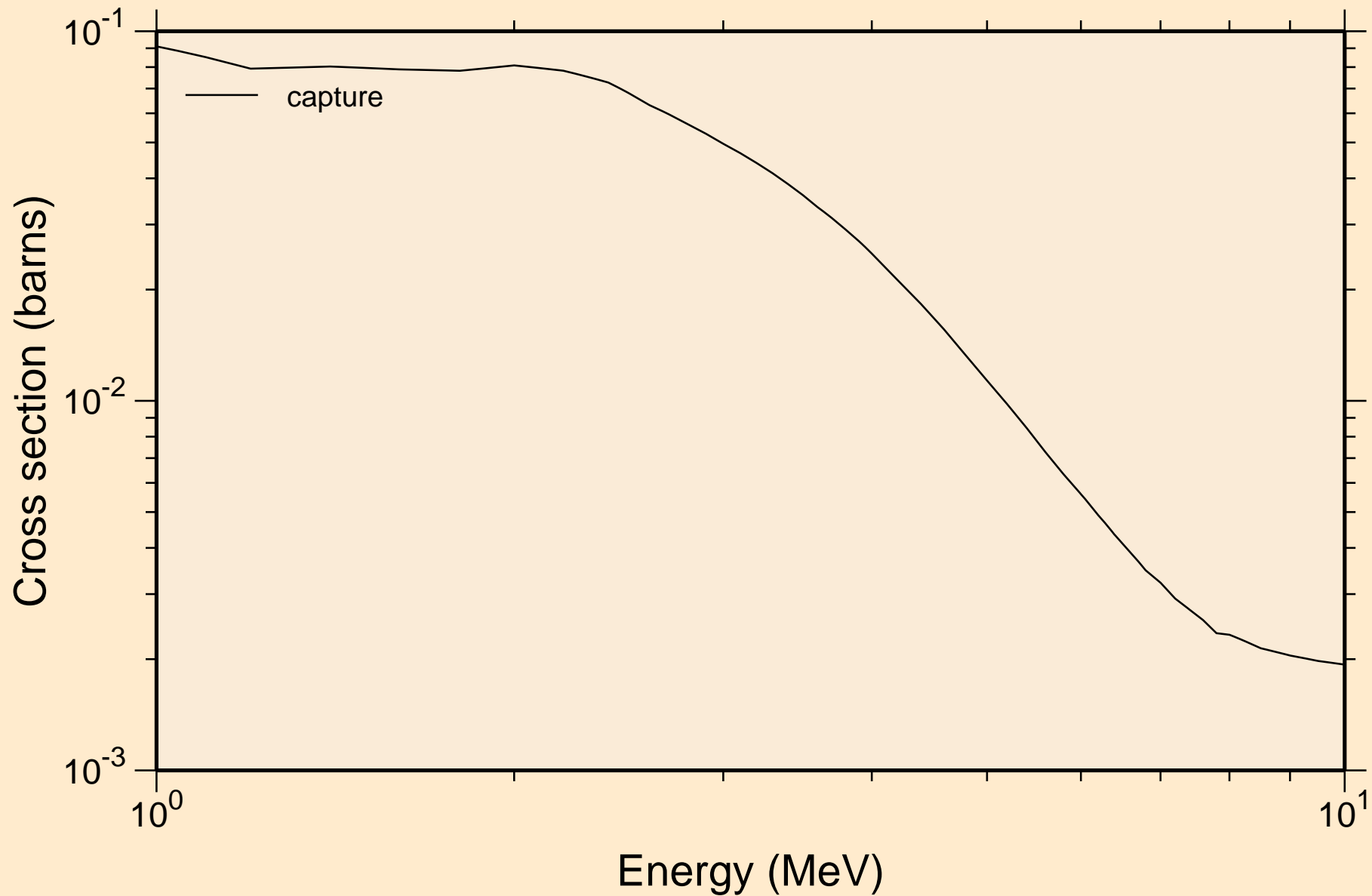
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



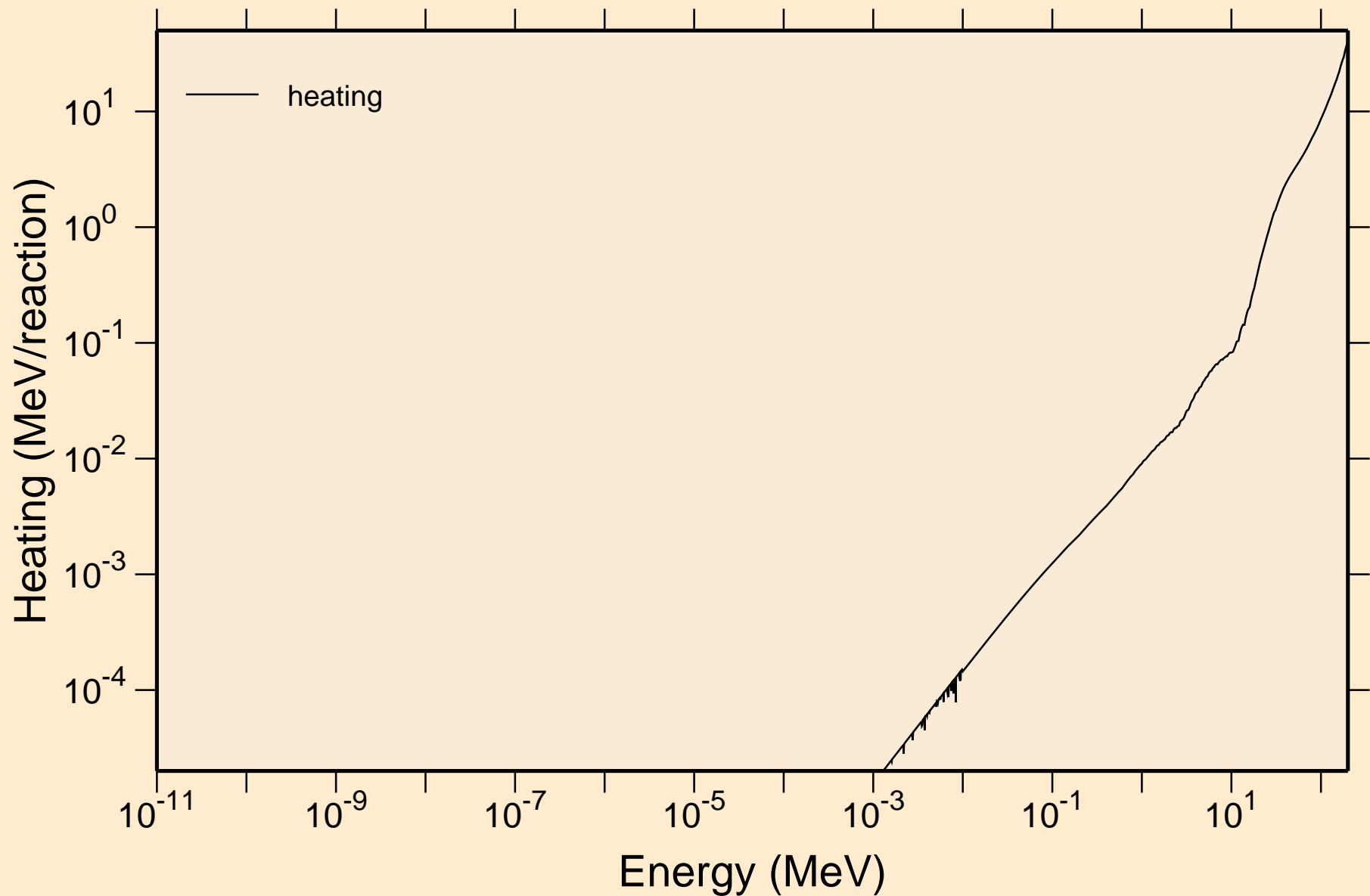
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



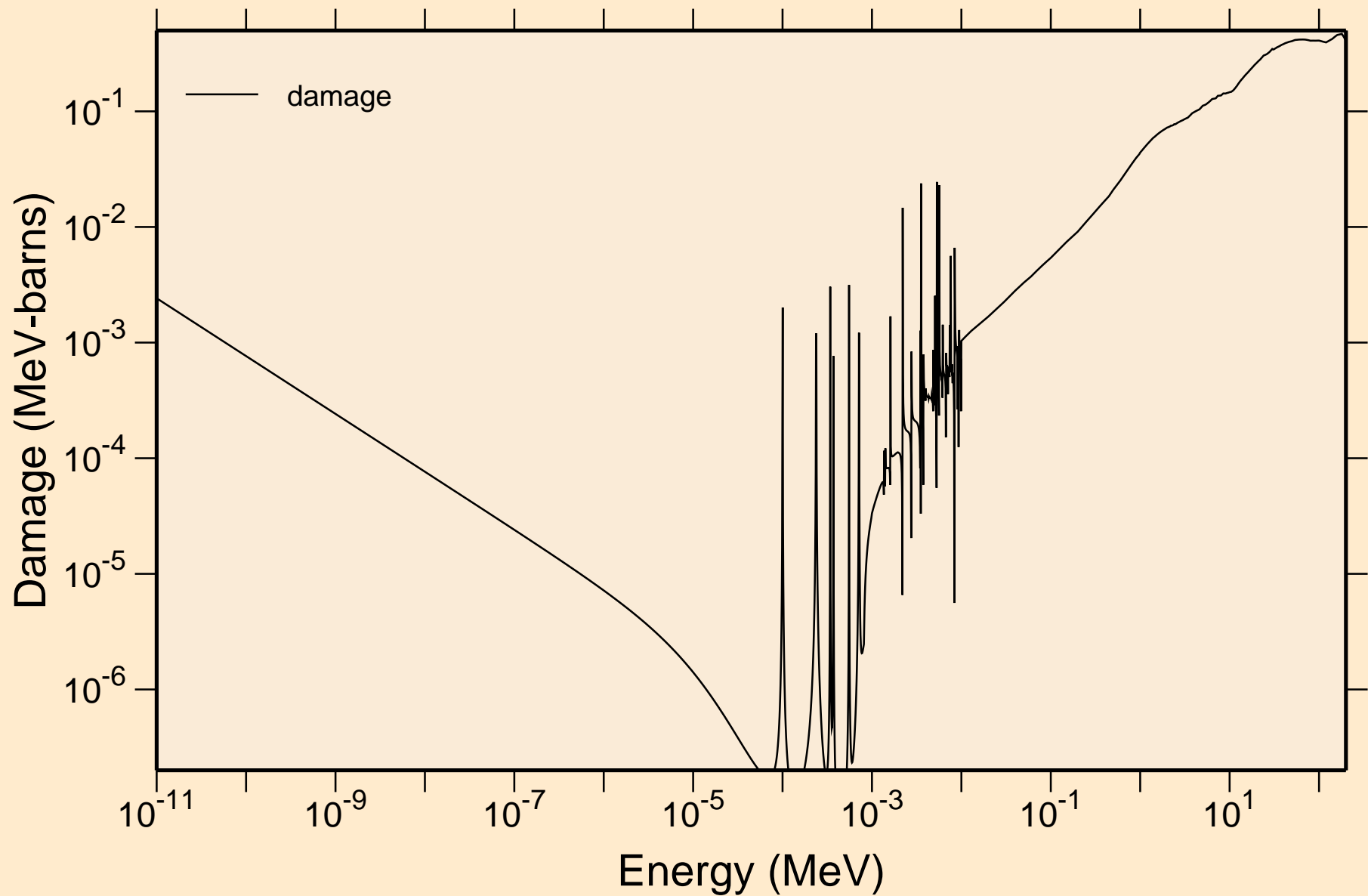
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



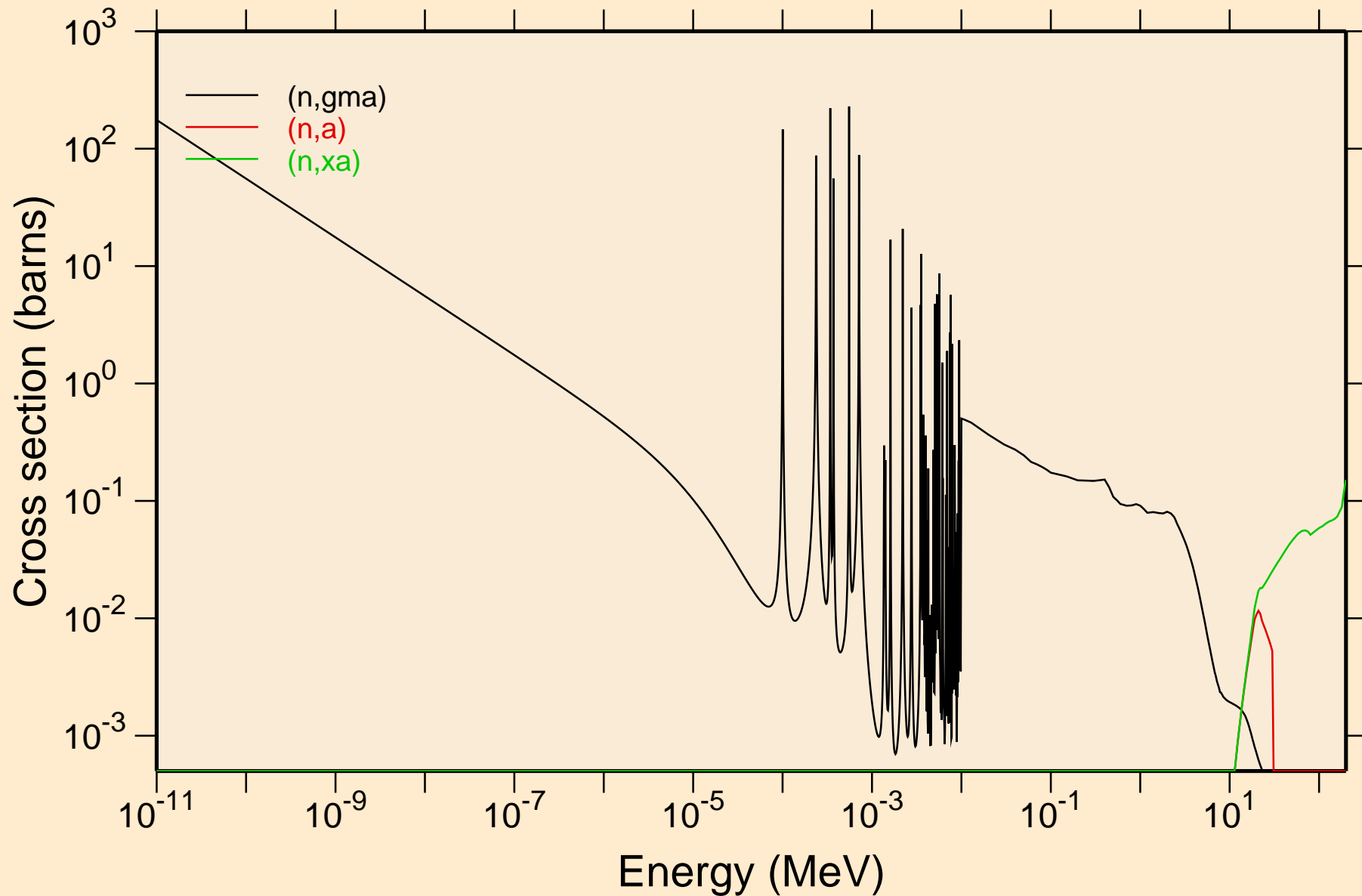
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage

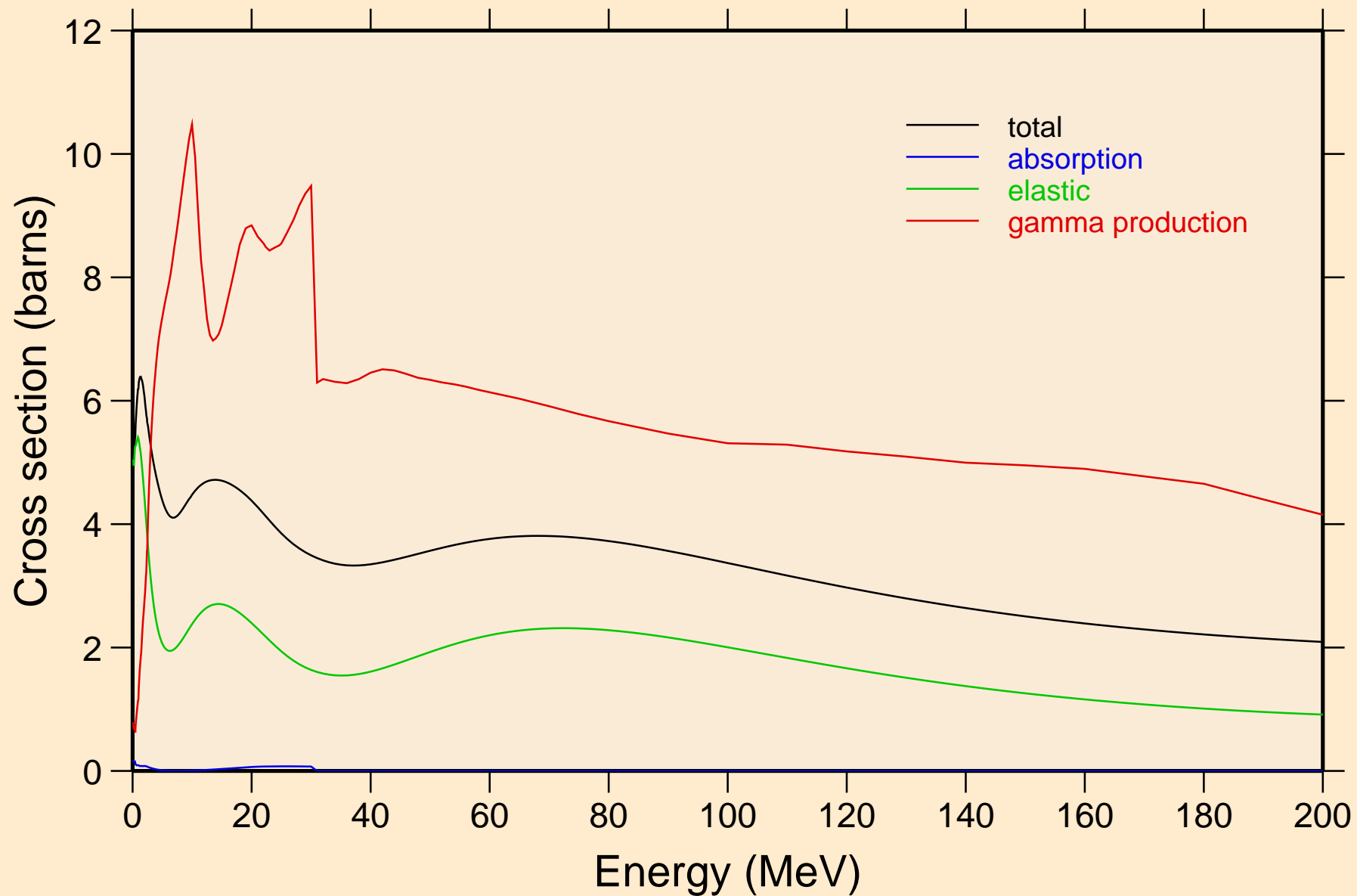


XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

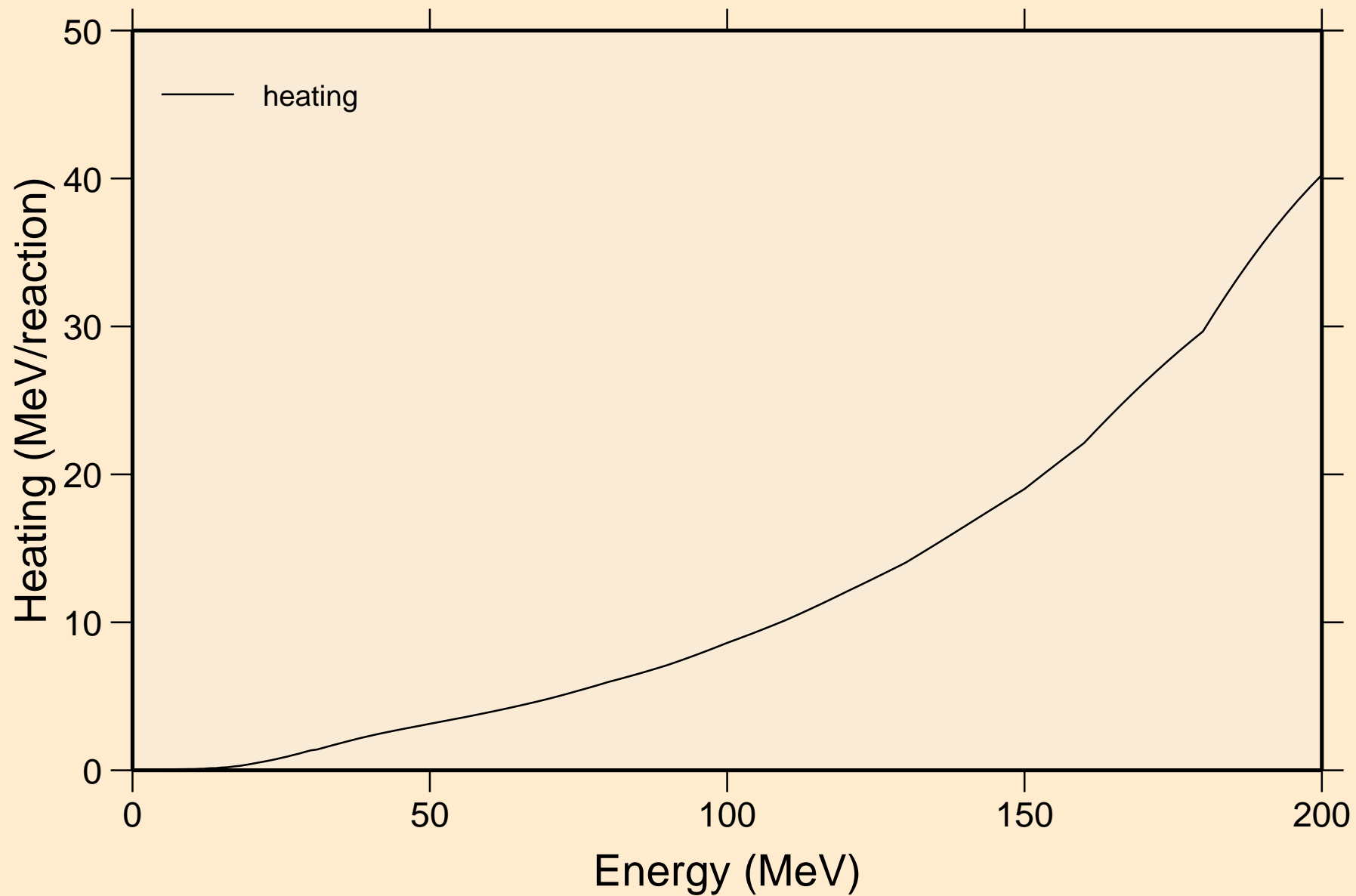


XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

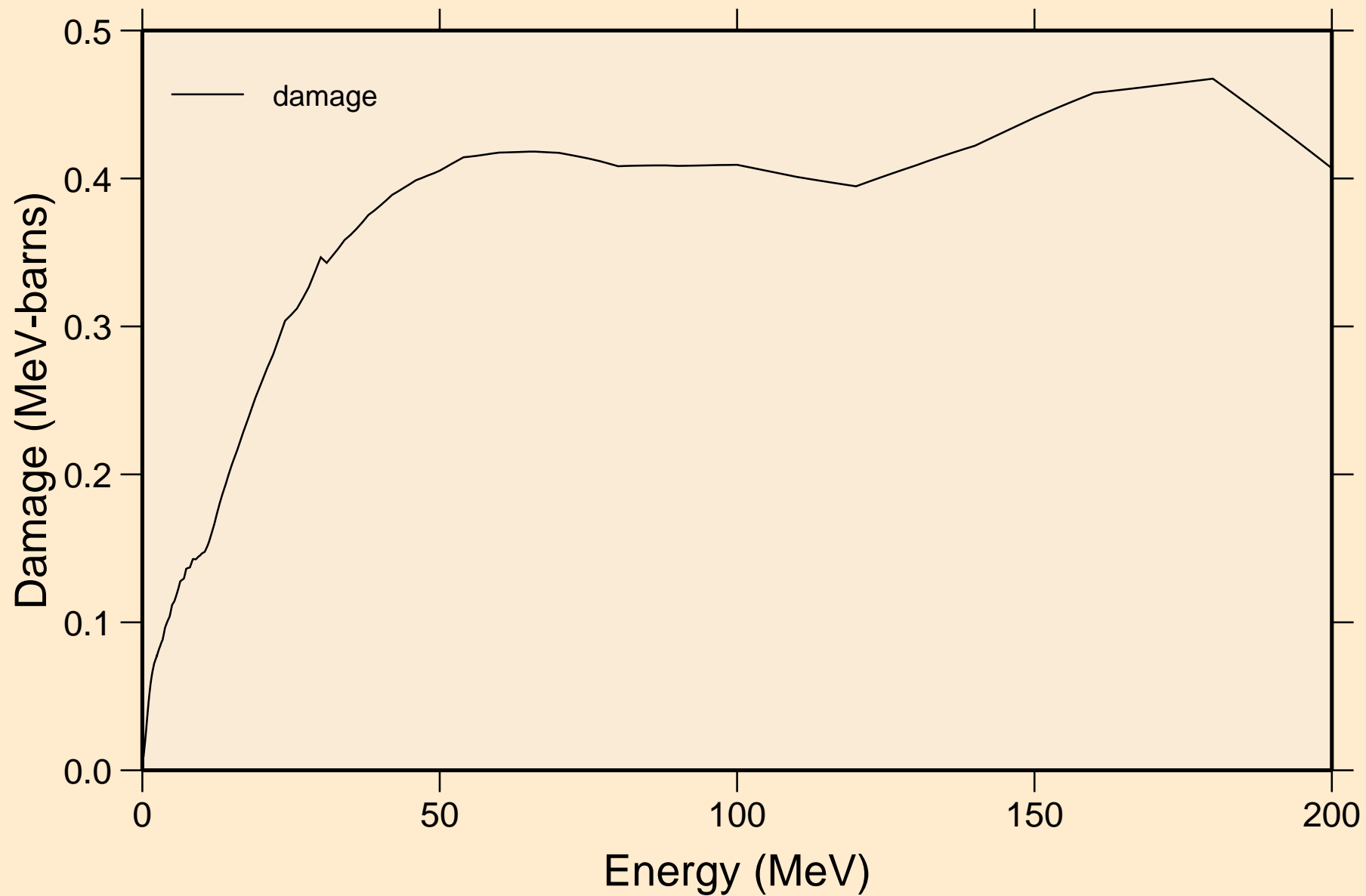
Principal cross sections



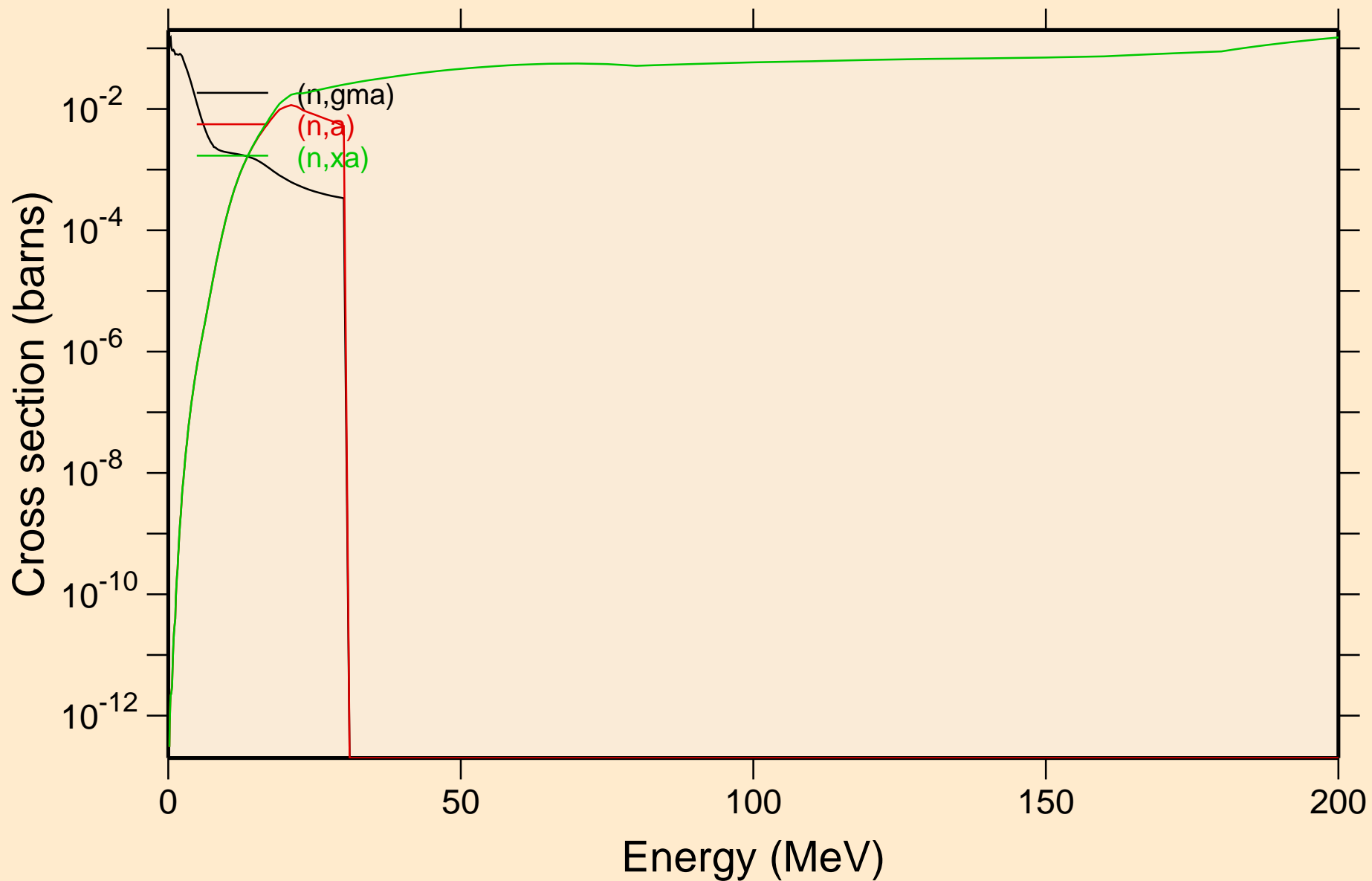
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



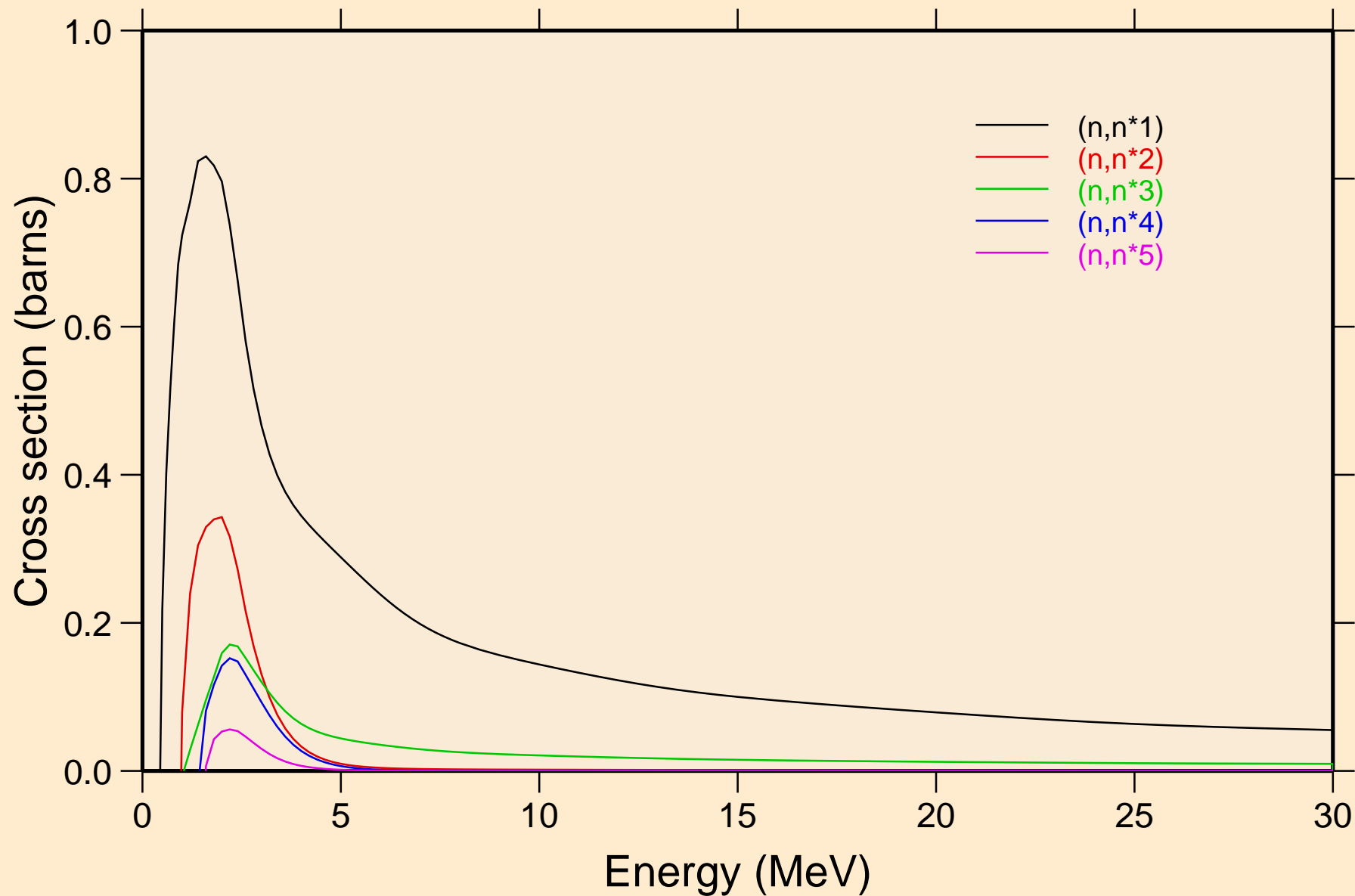
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



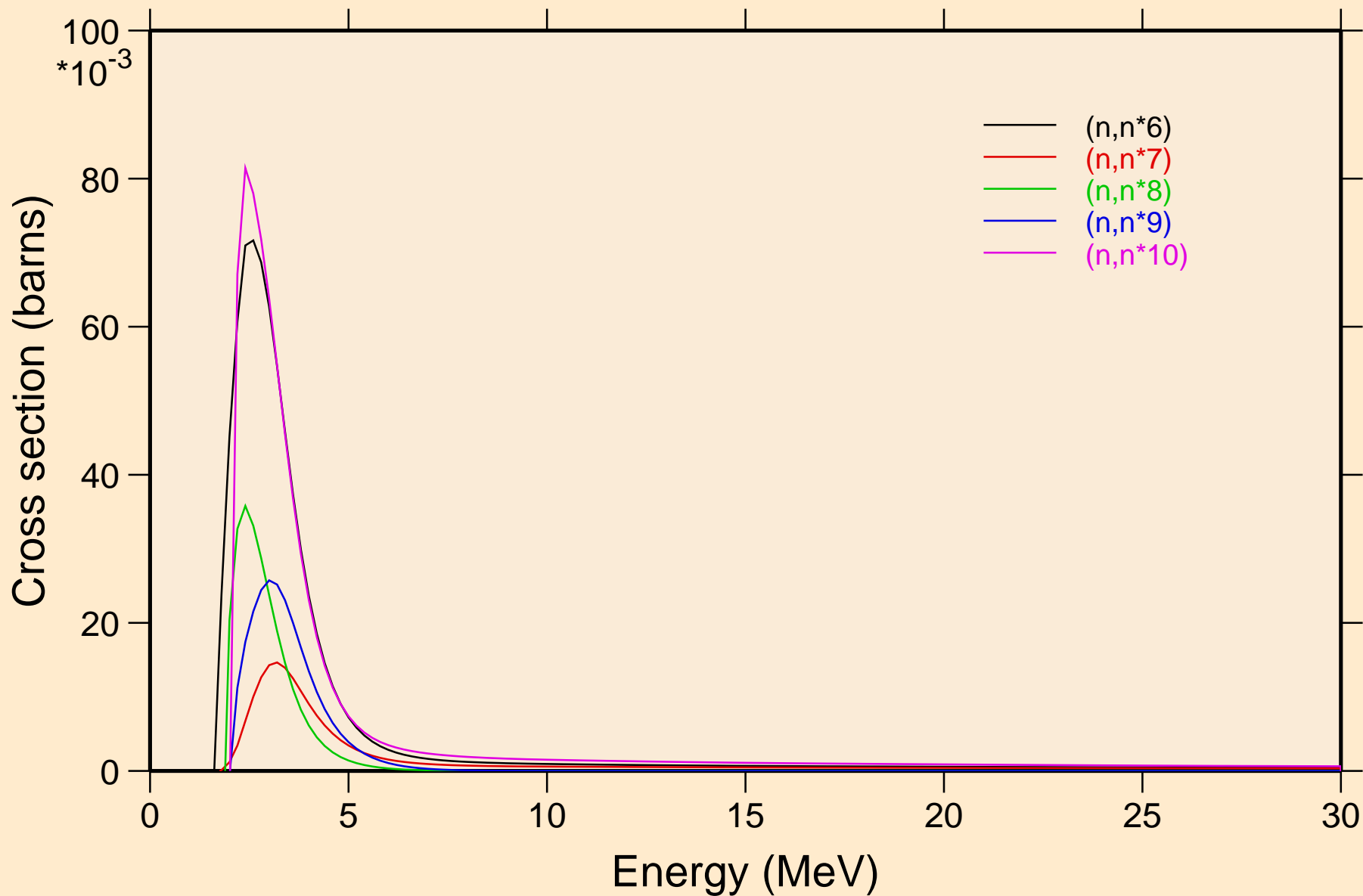
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



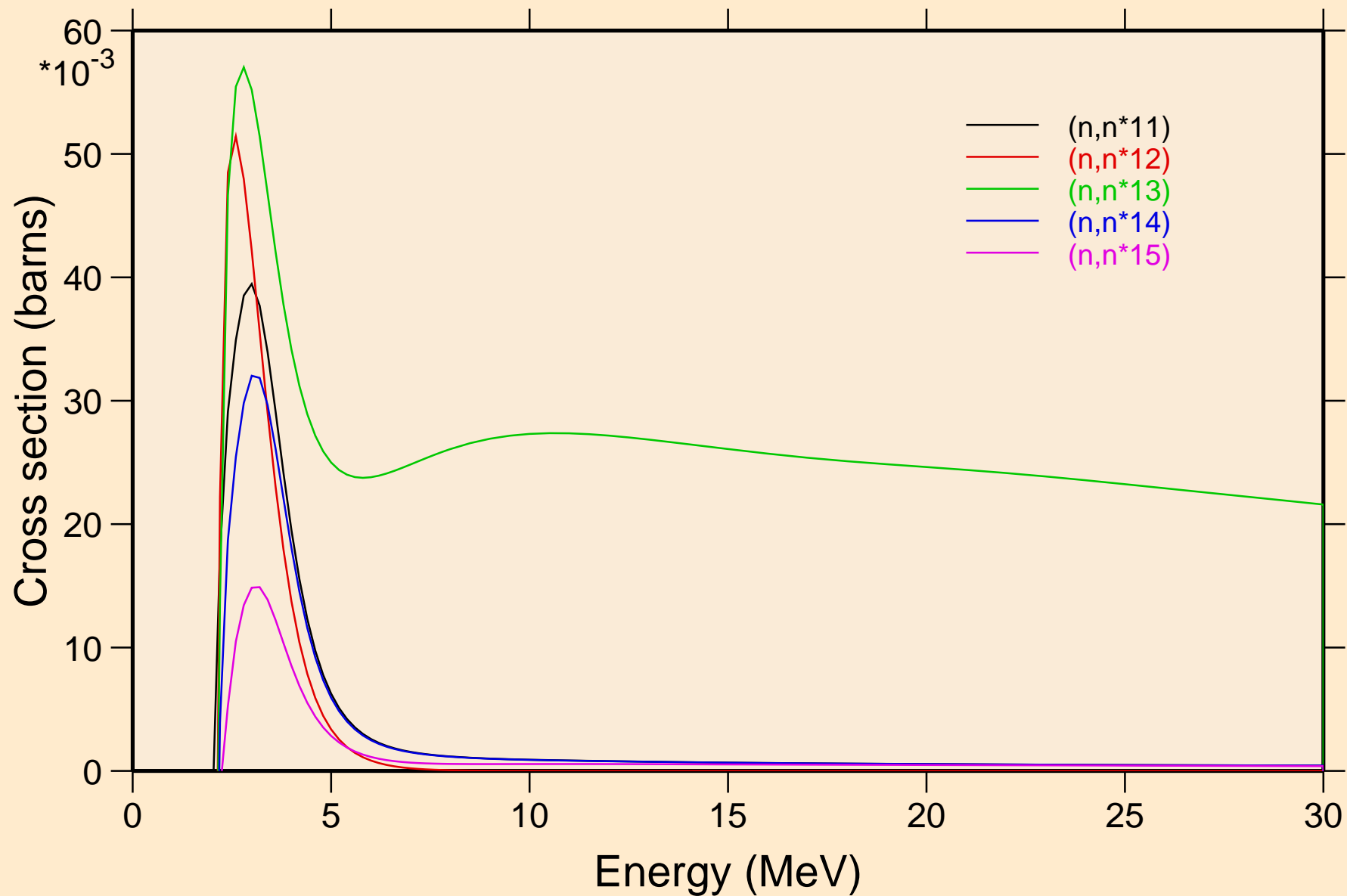
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



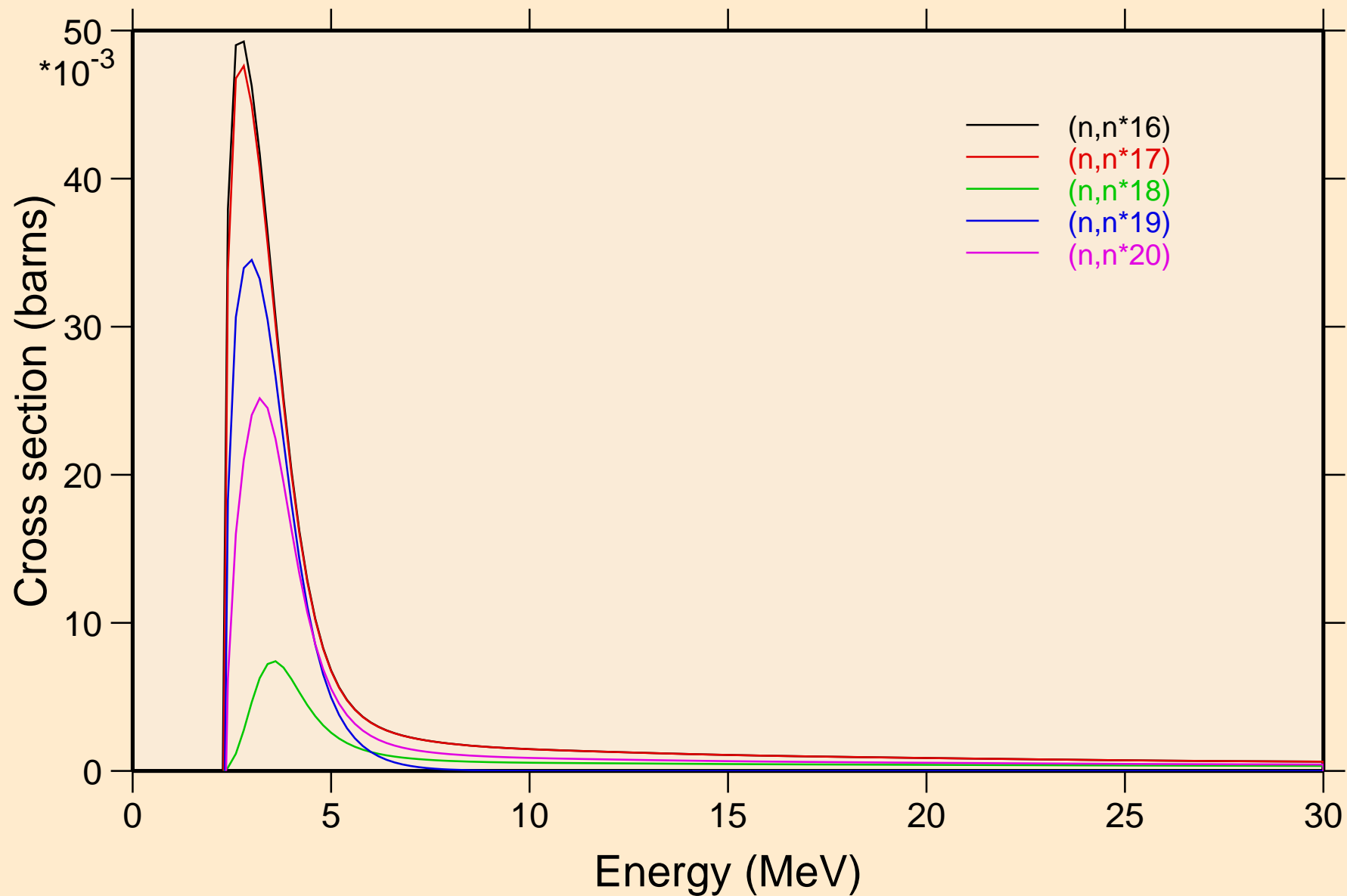
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



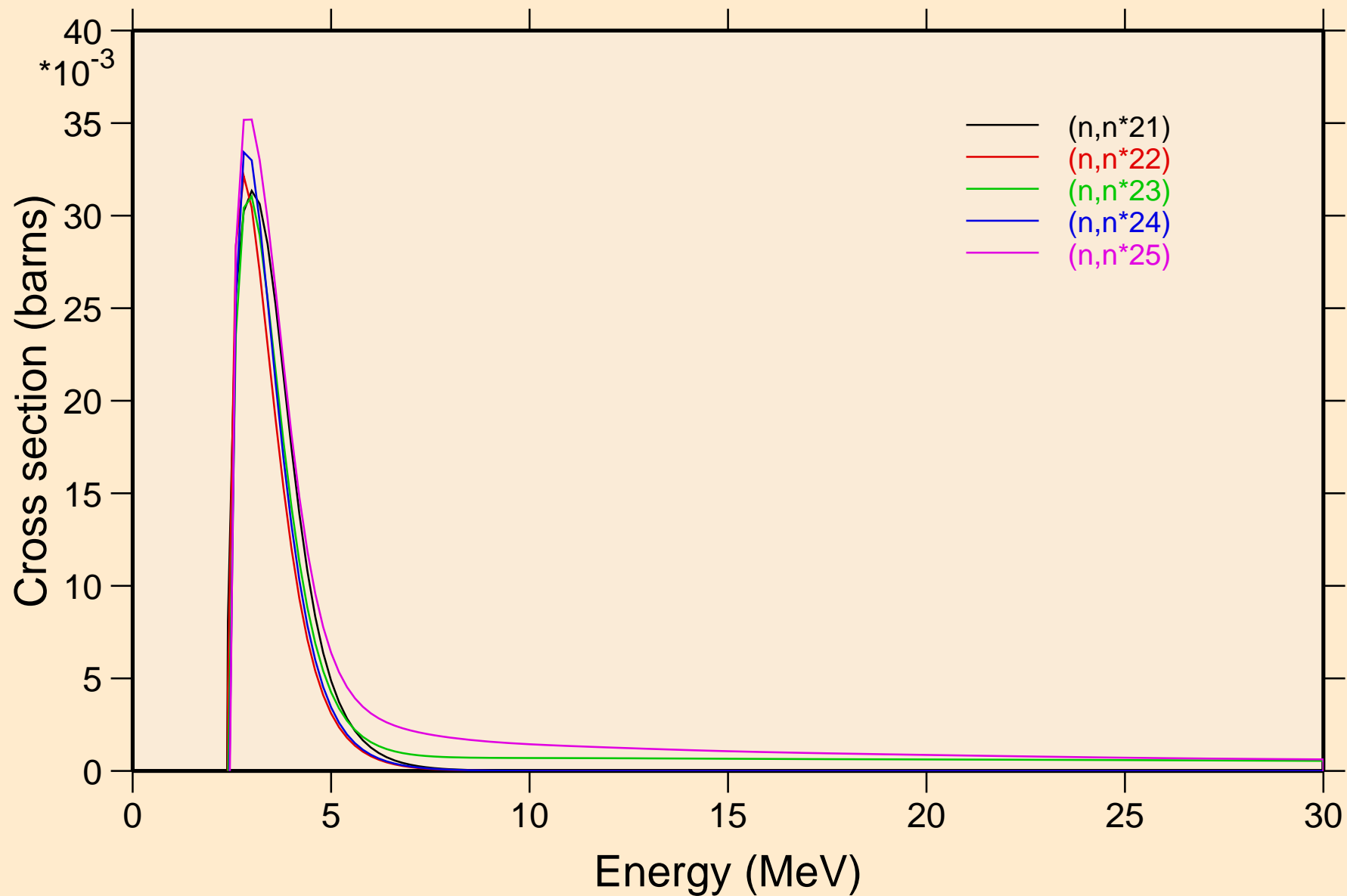
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



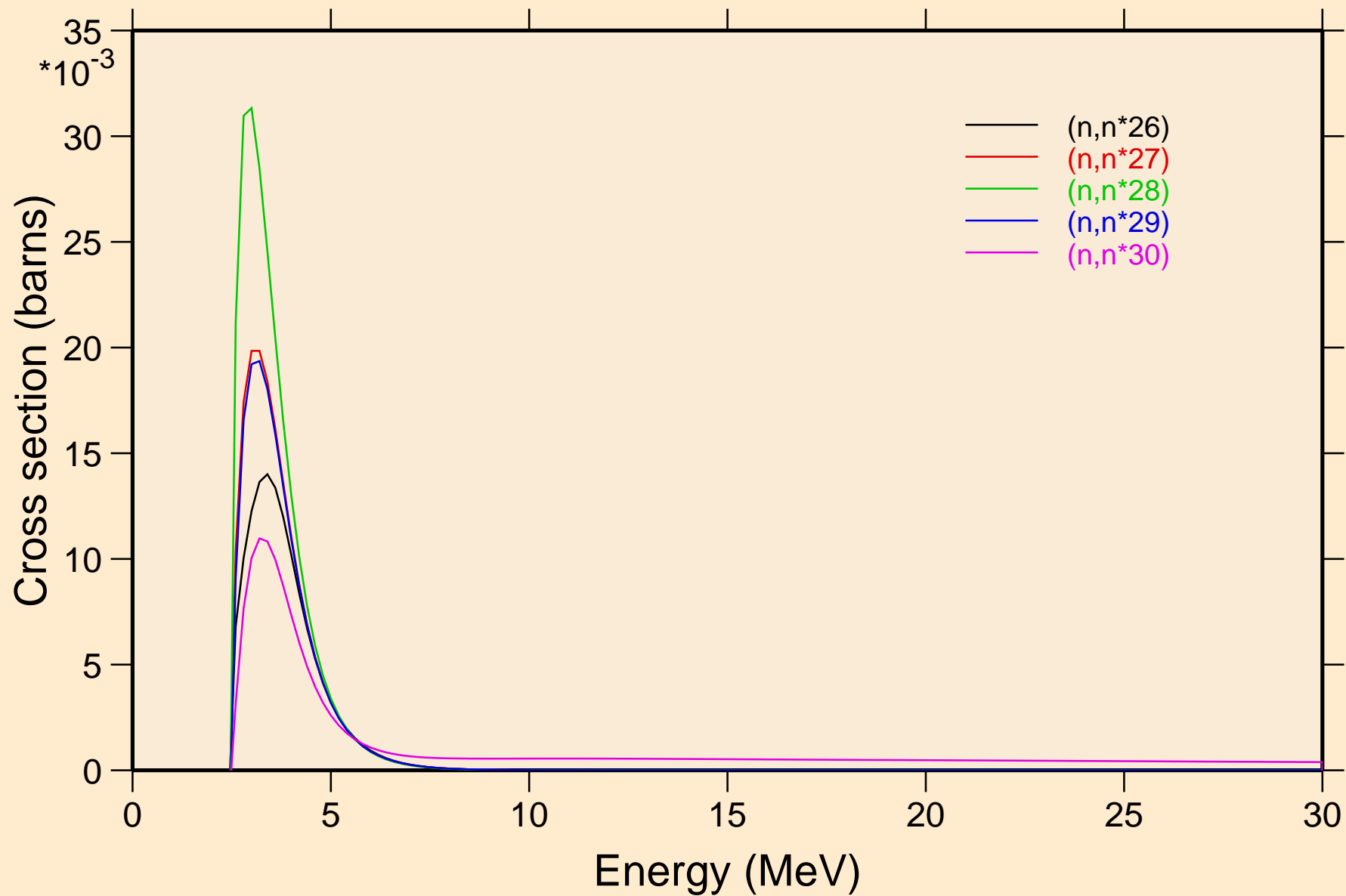
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



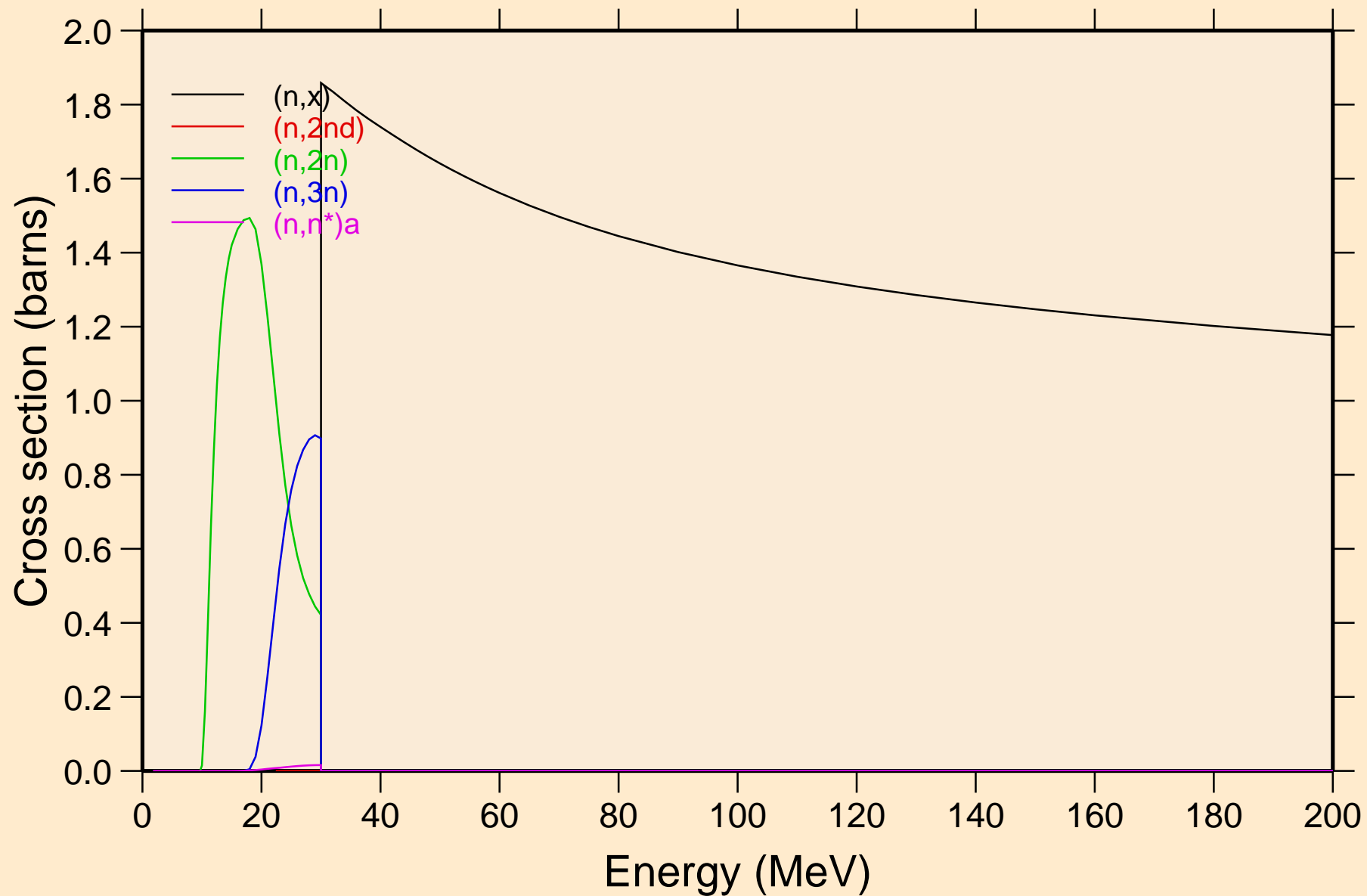
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



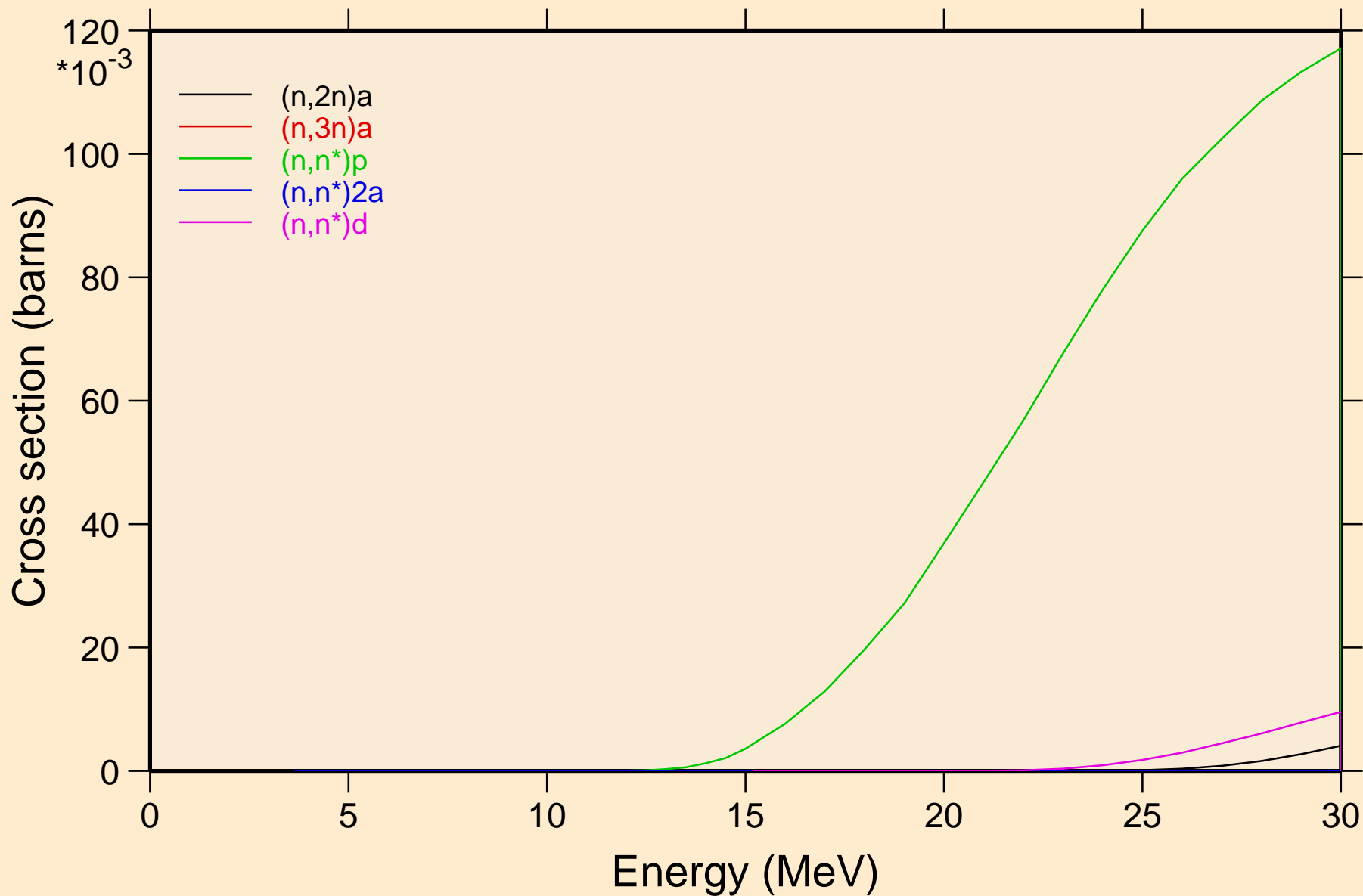
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



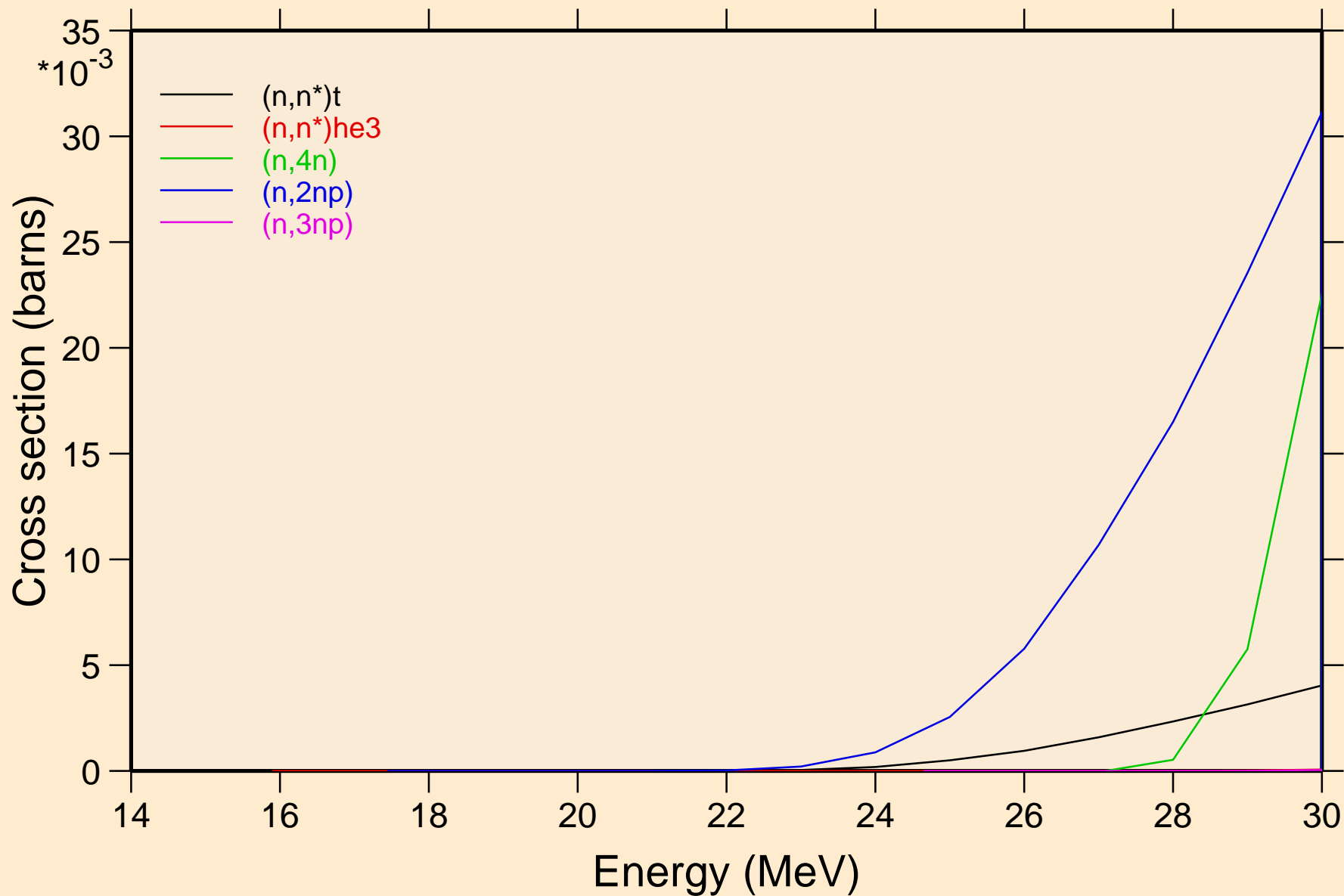
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



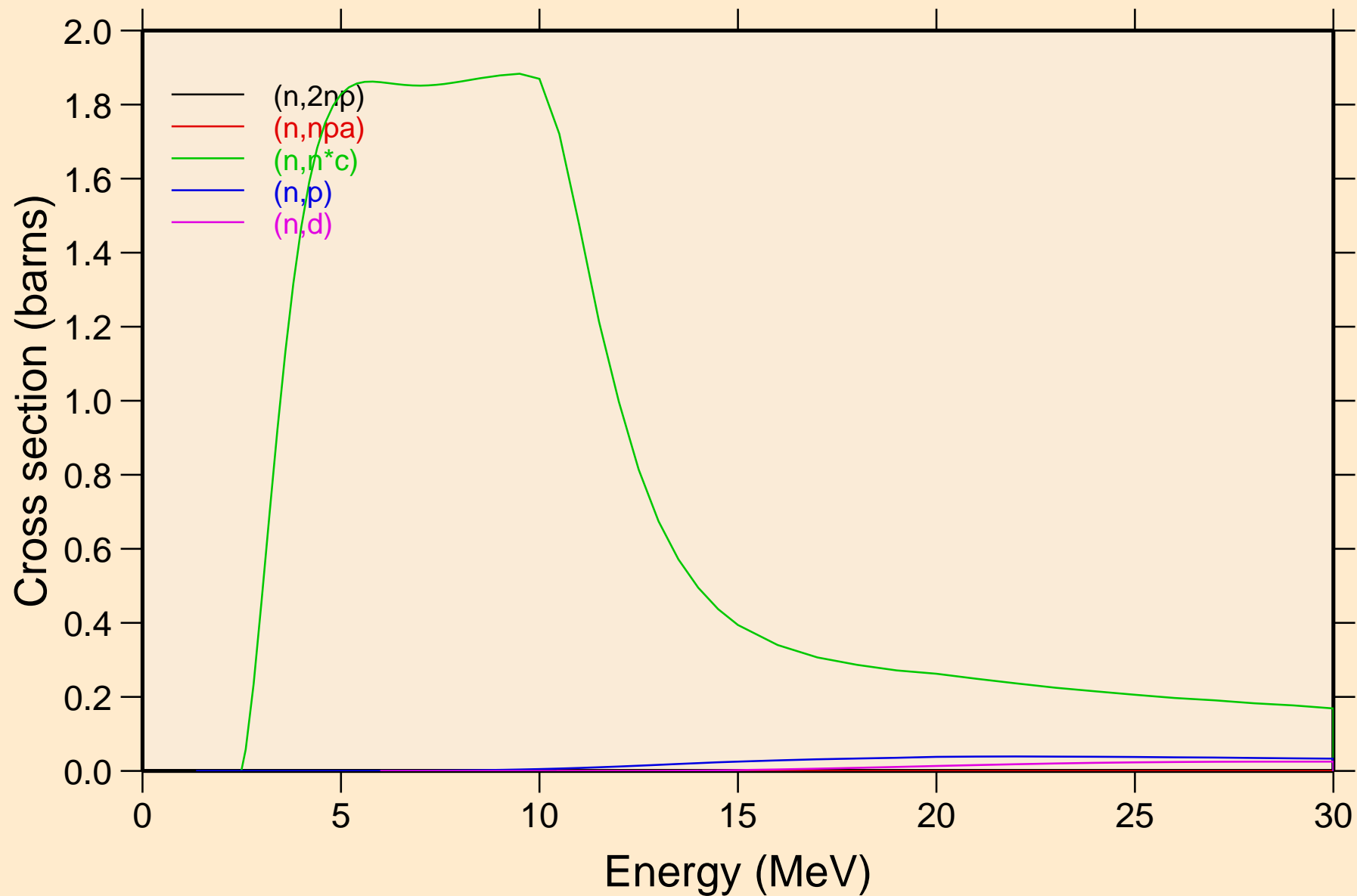
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



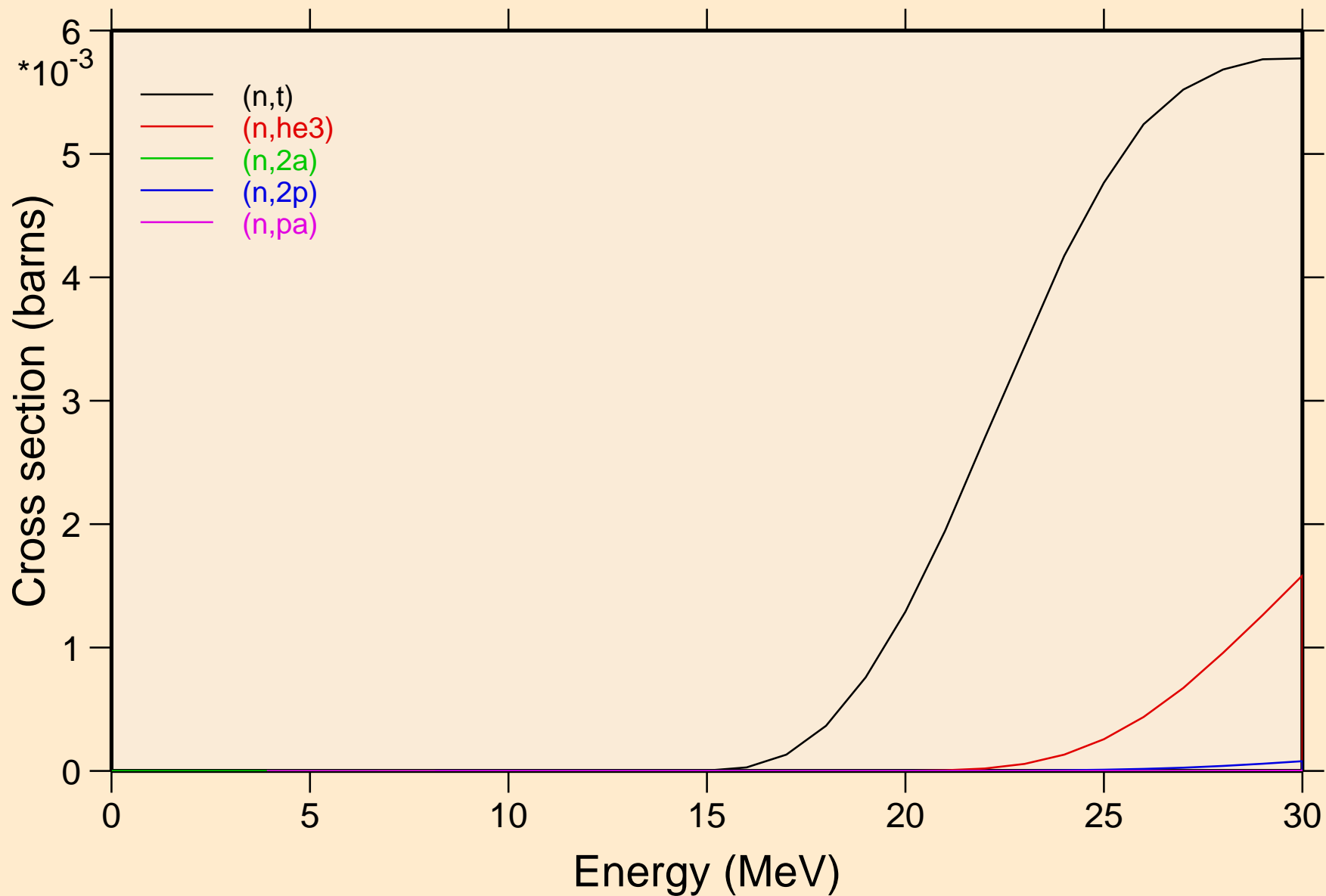
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



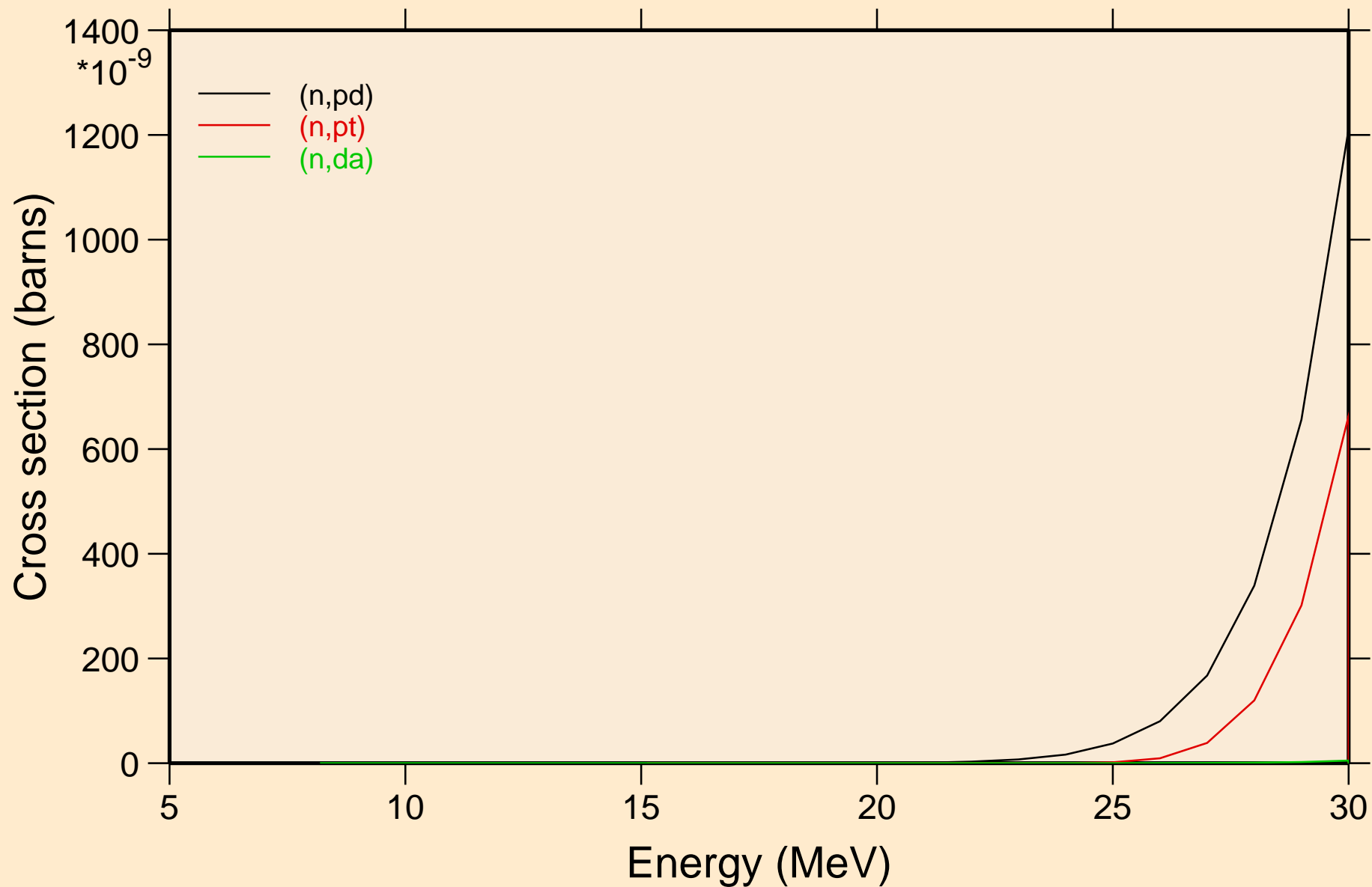
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



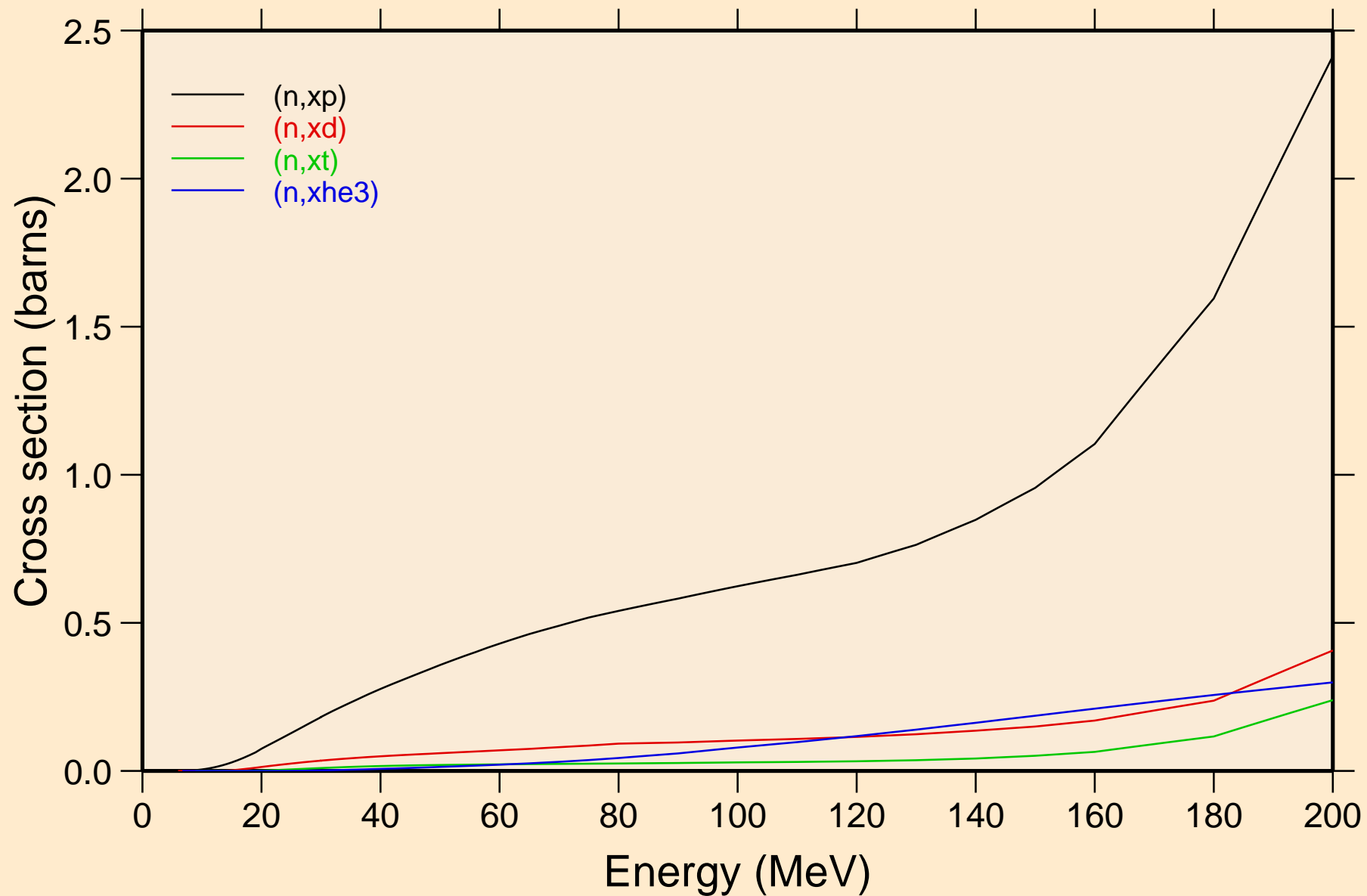
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



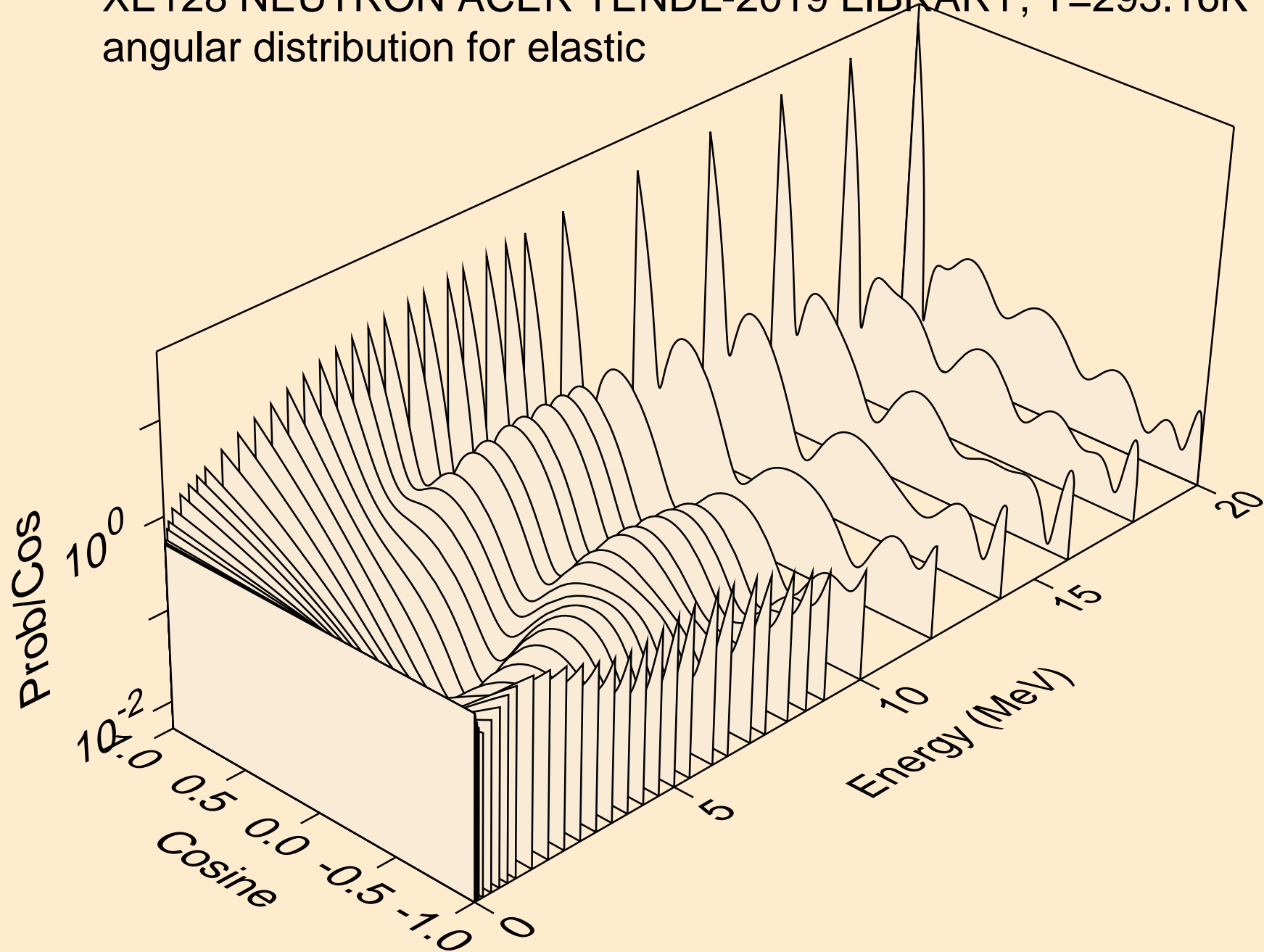
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



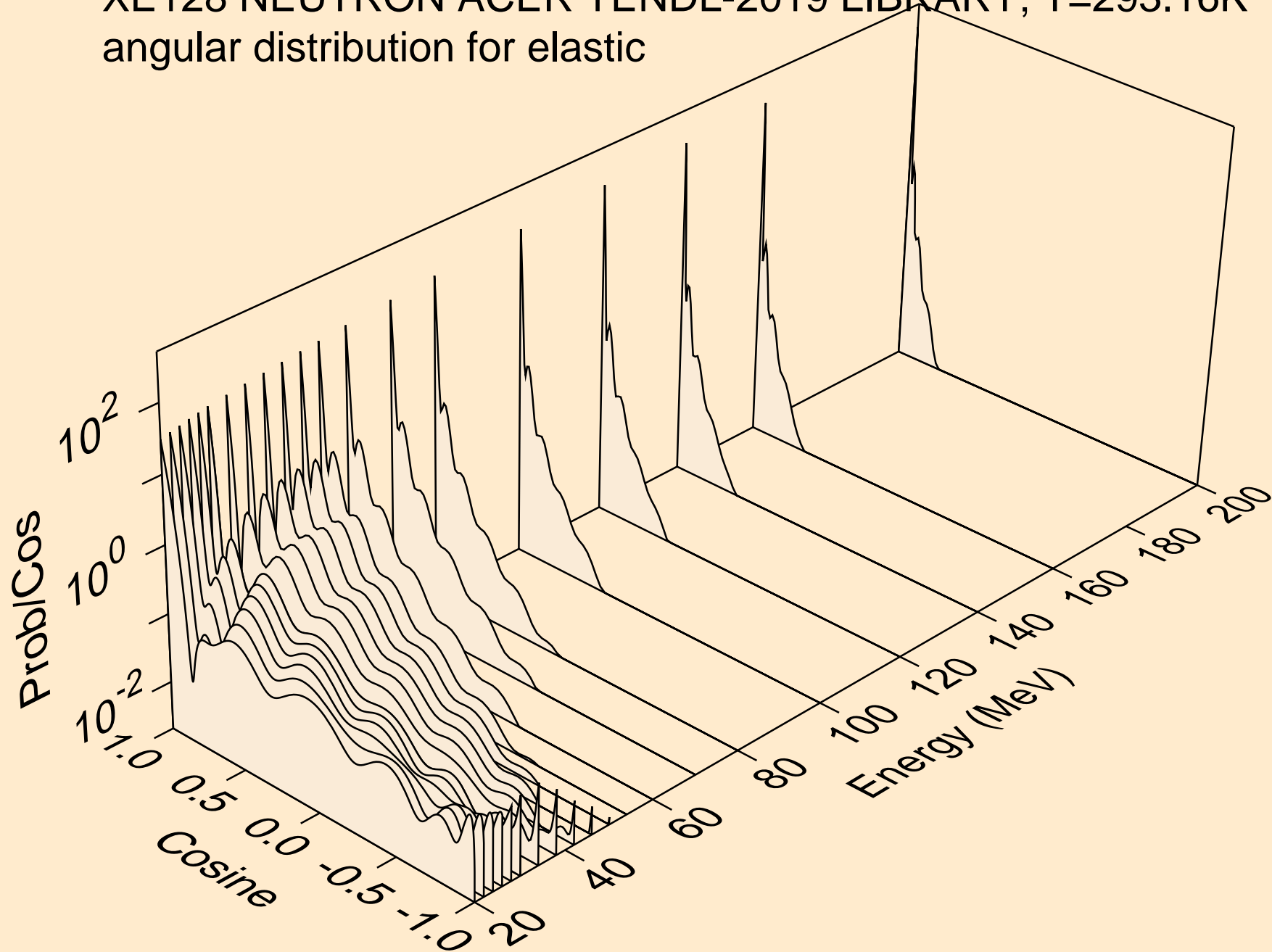
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



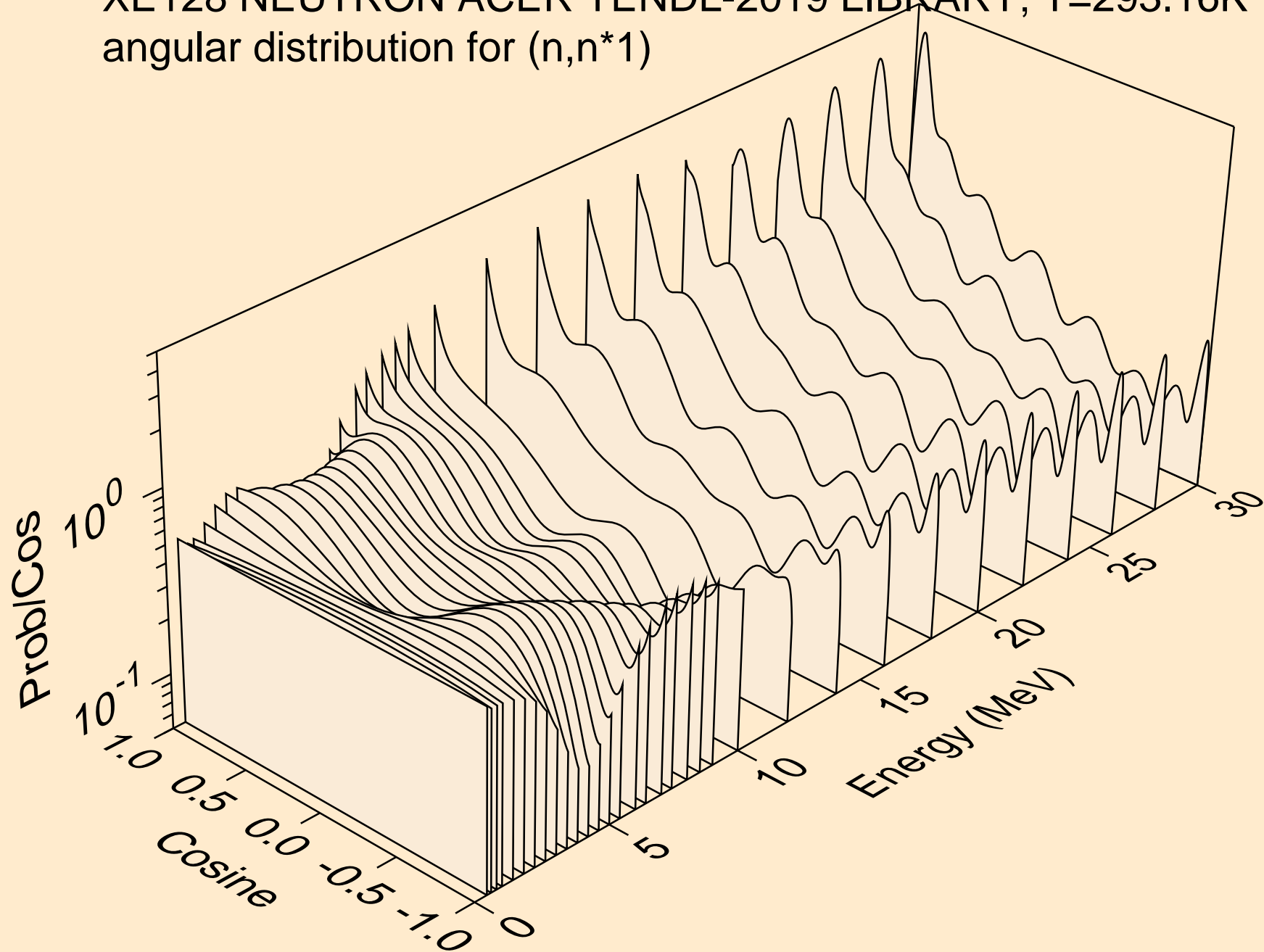
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



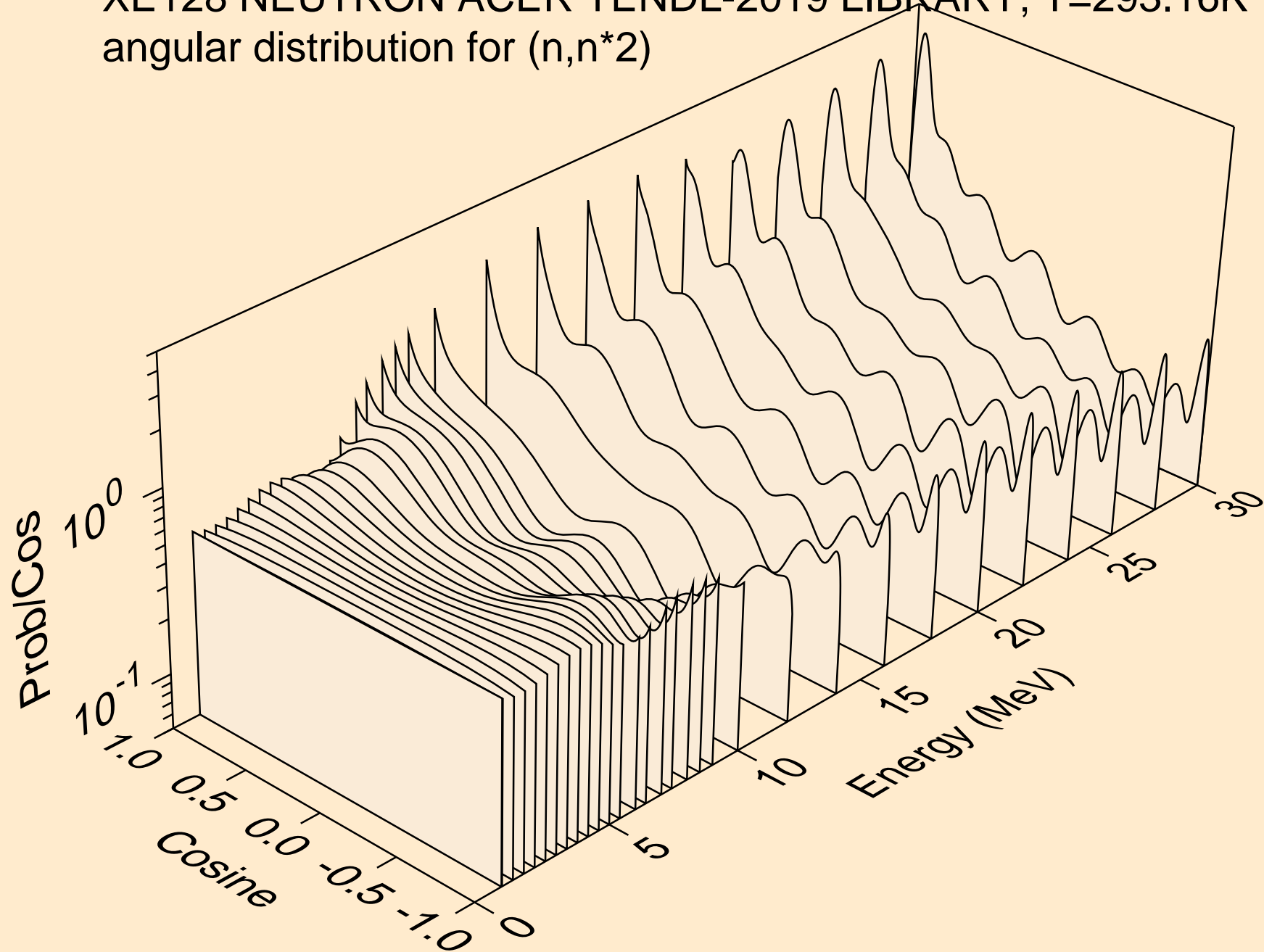
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



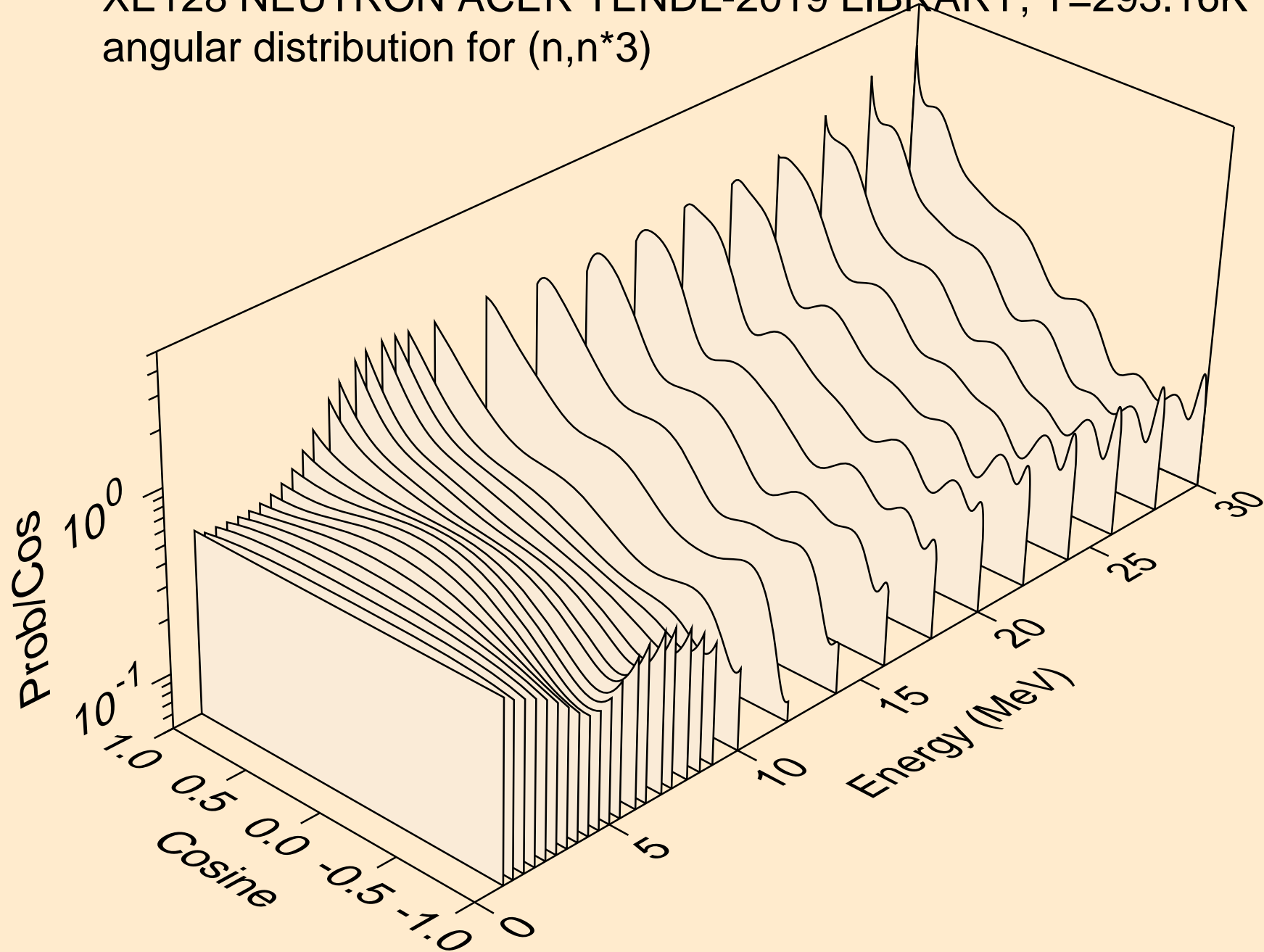
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



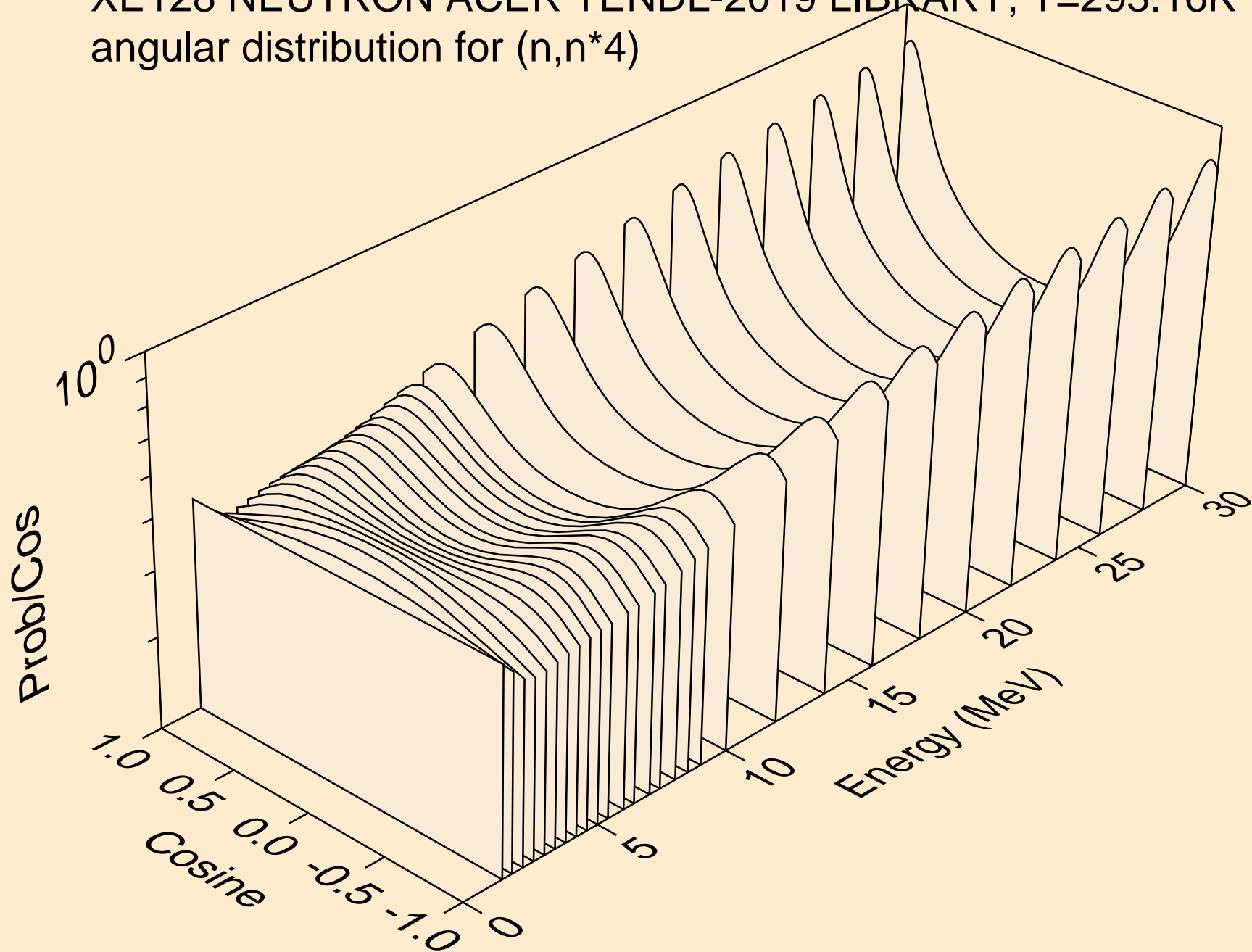
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



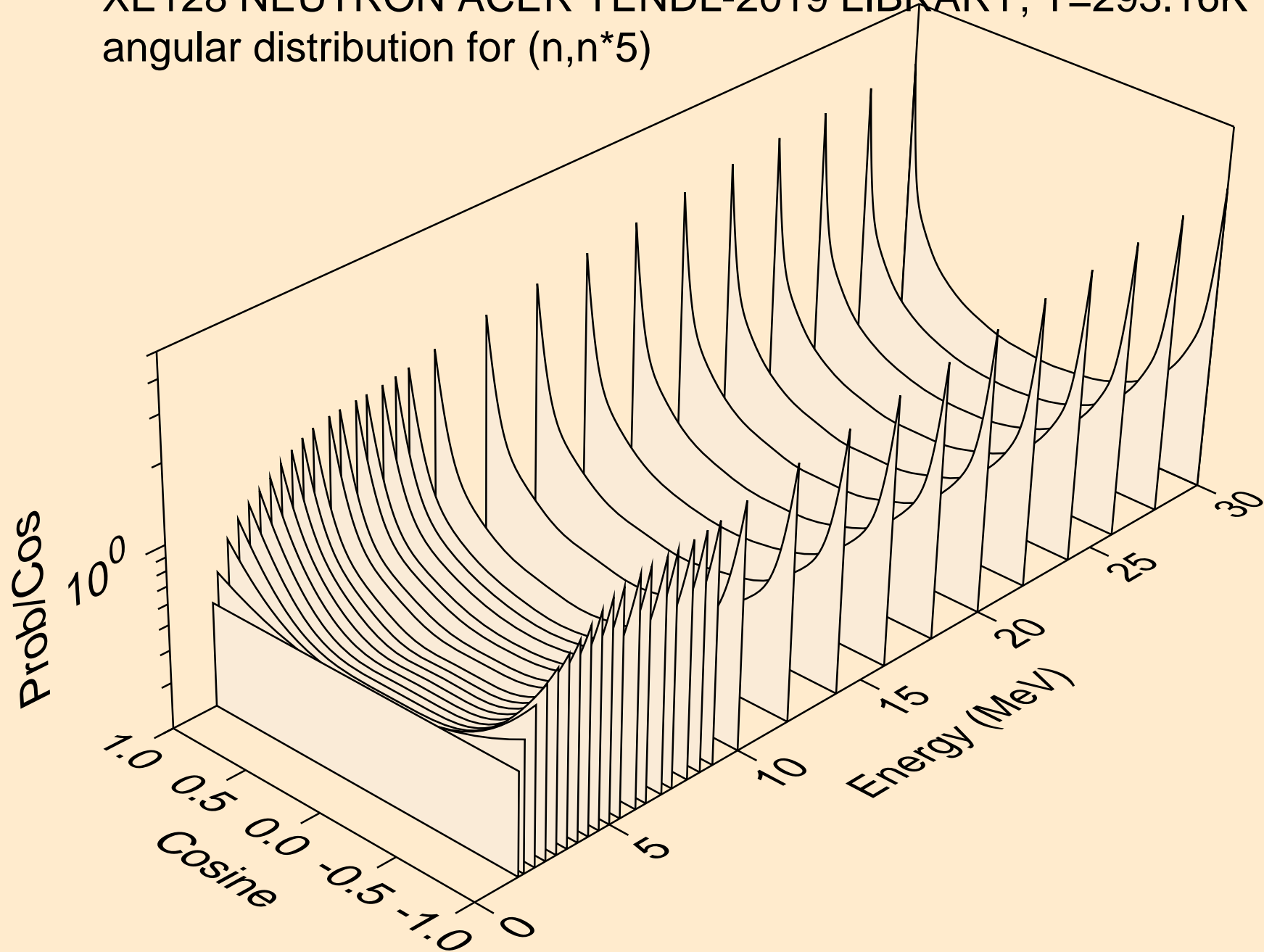
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



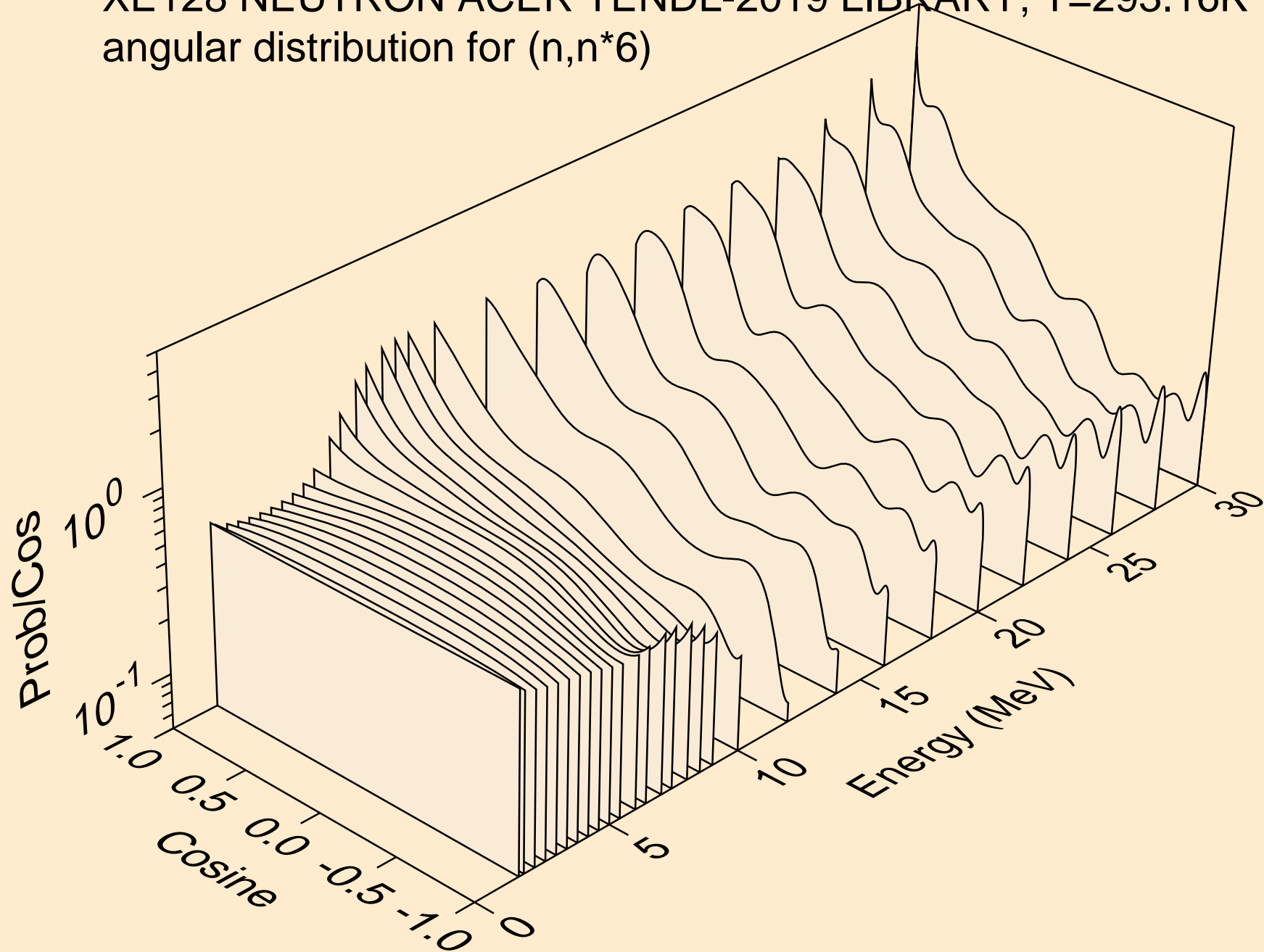
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



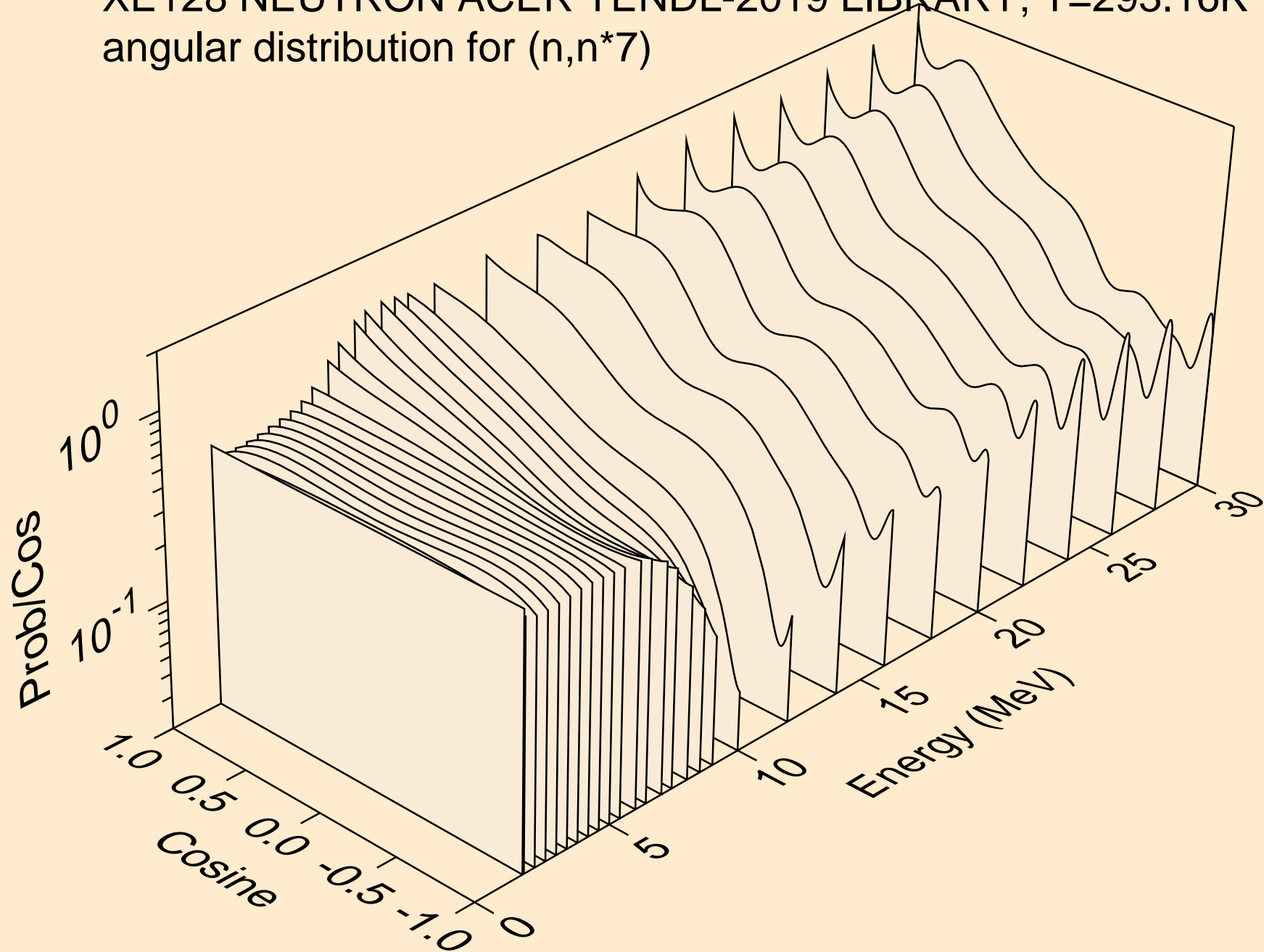
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



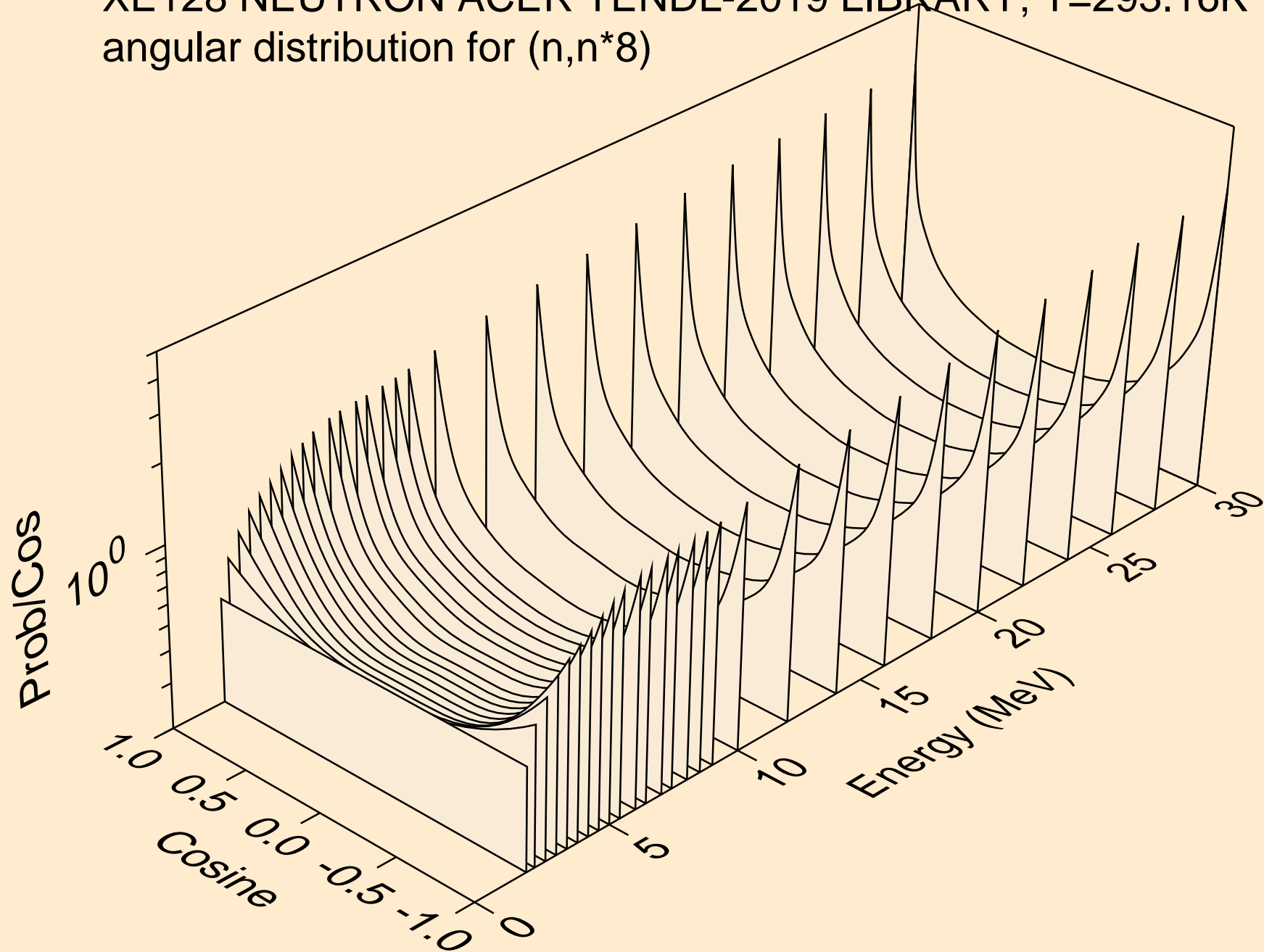
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



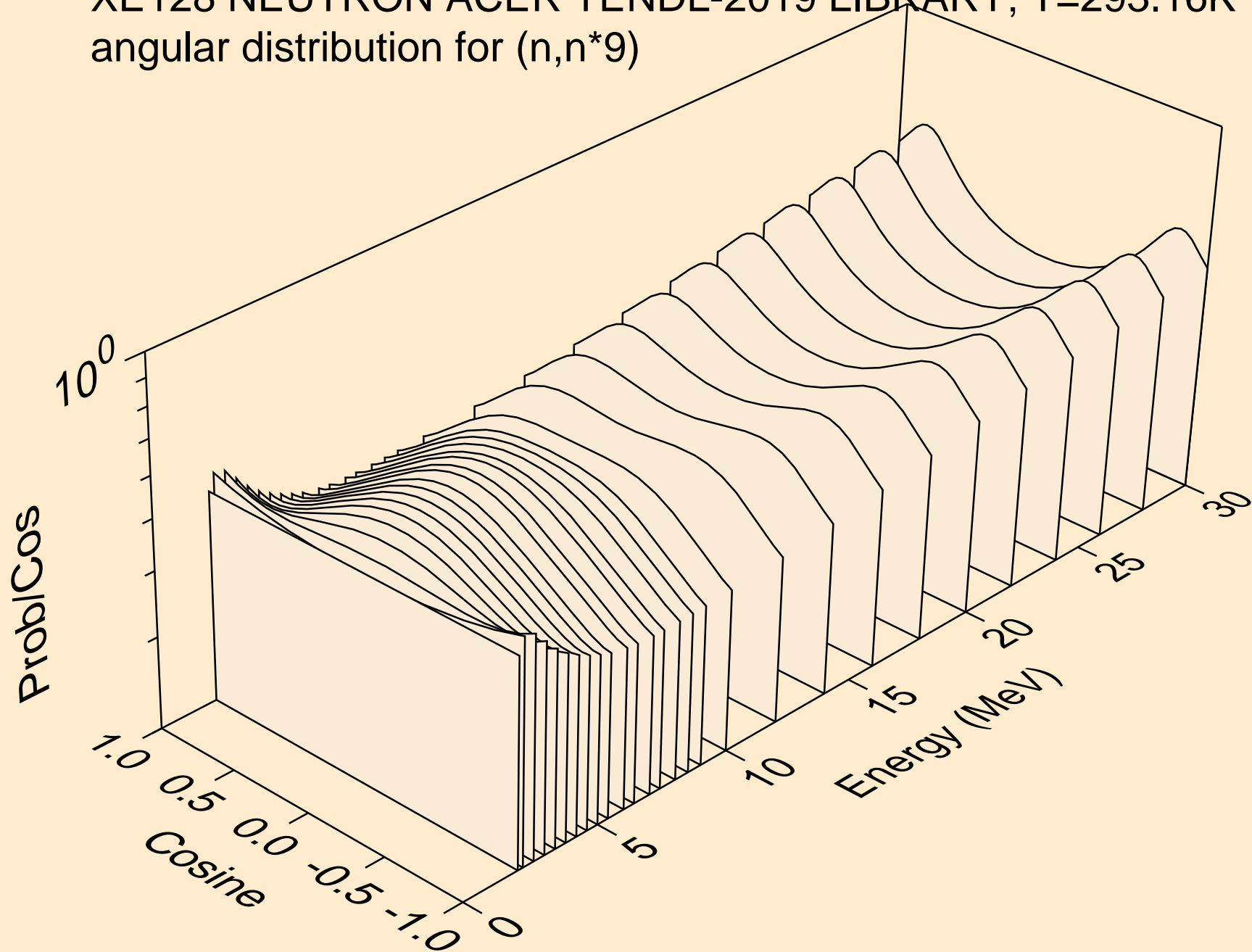
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



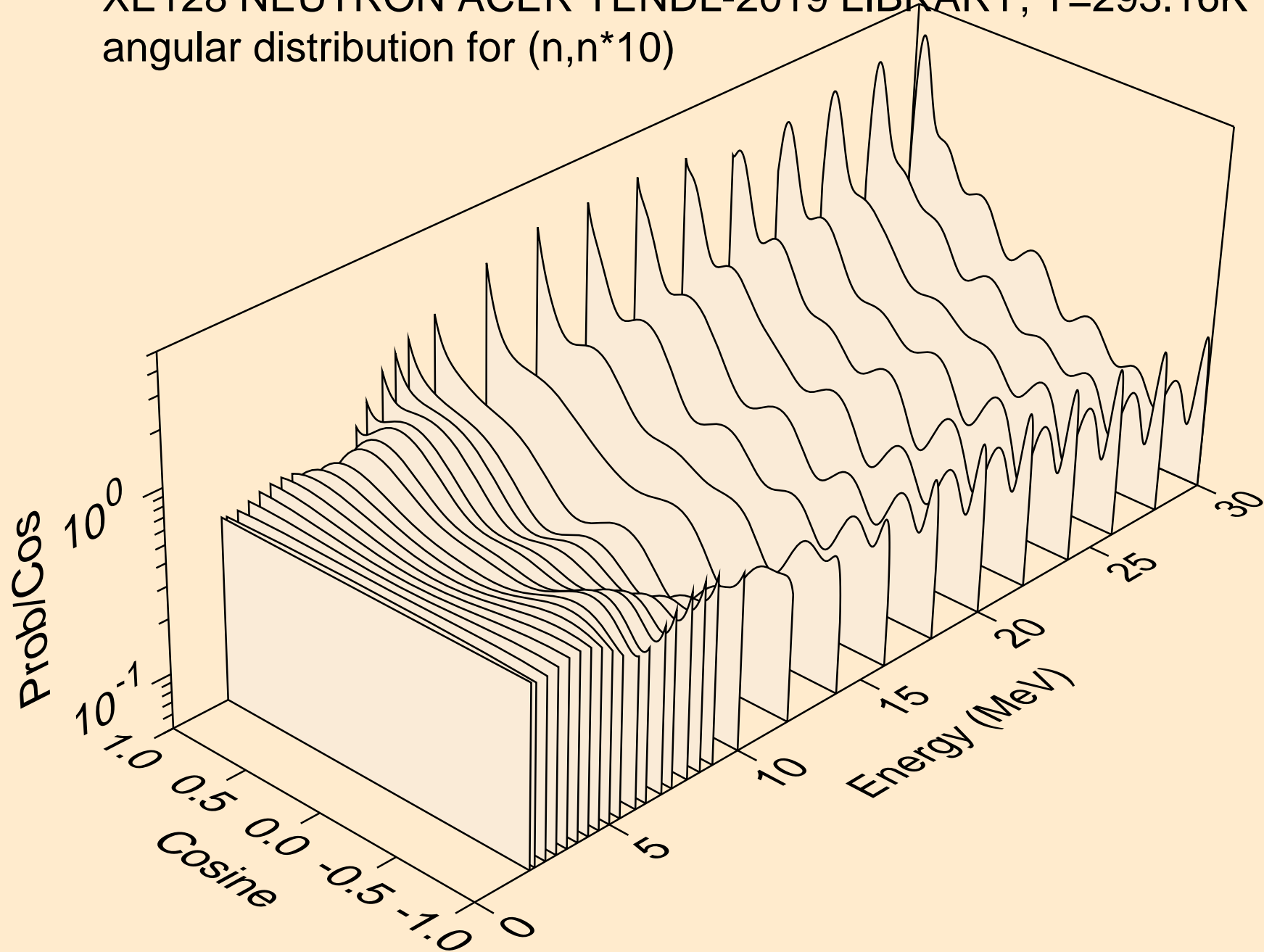
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



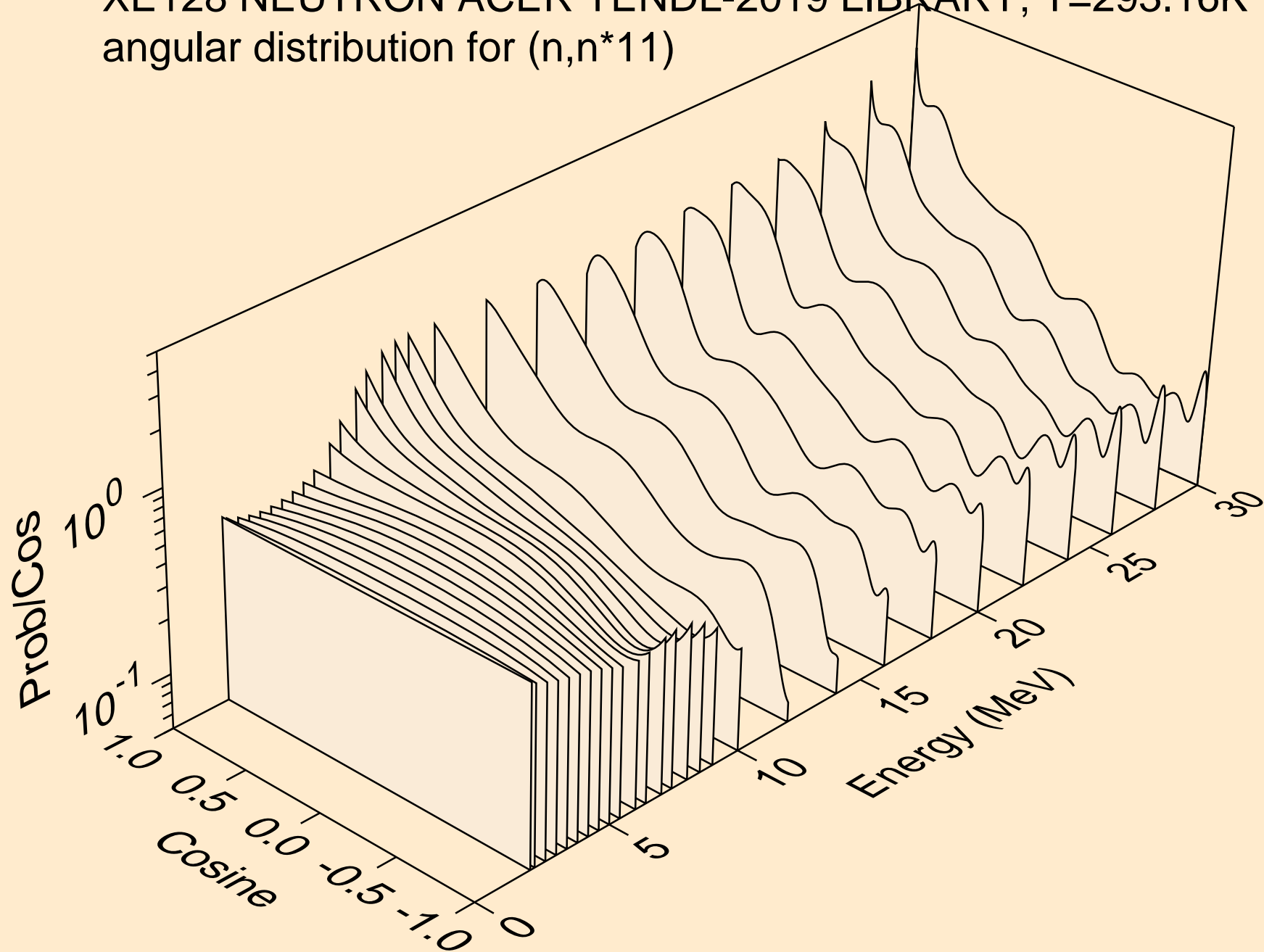
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



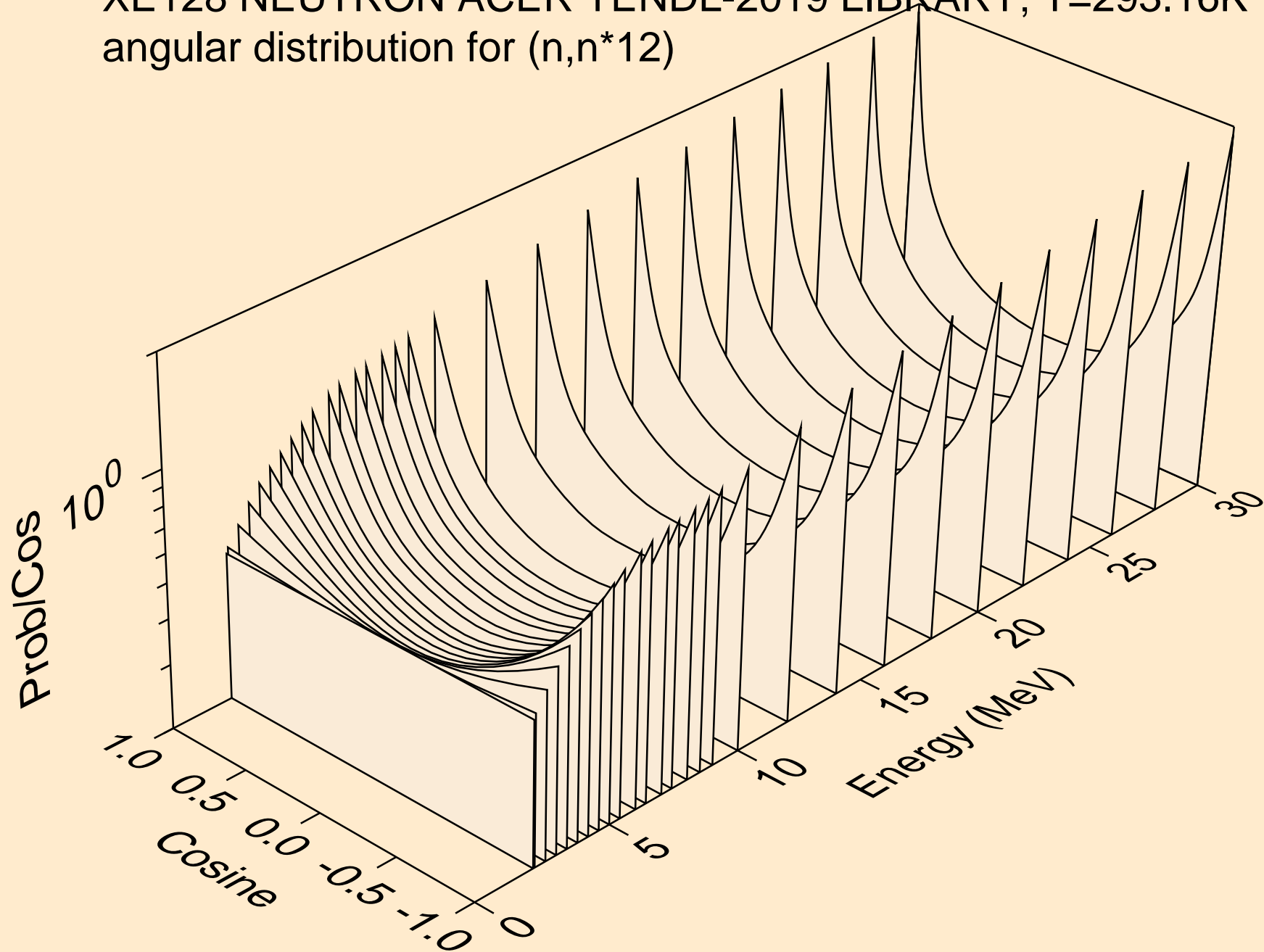
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



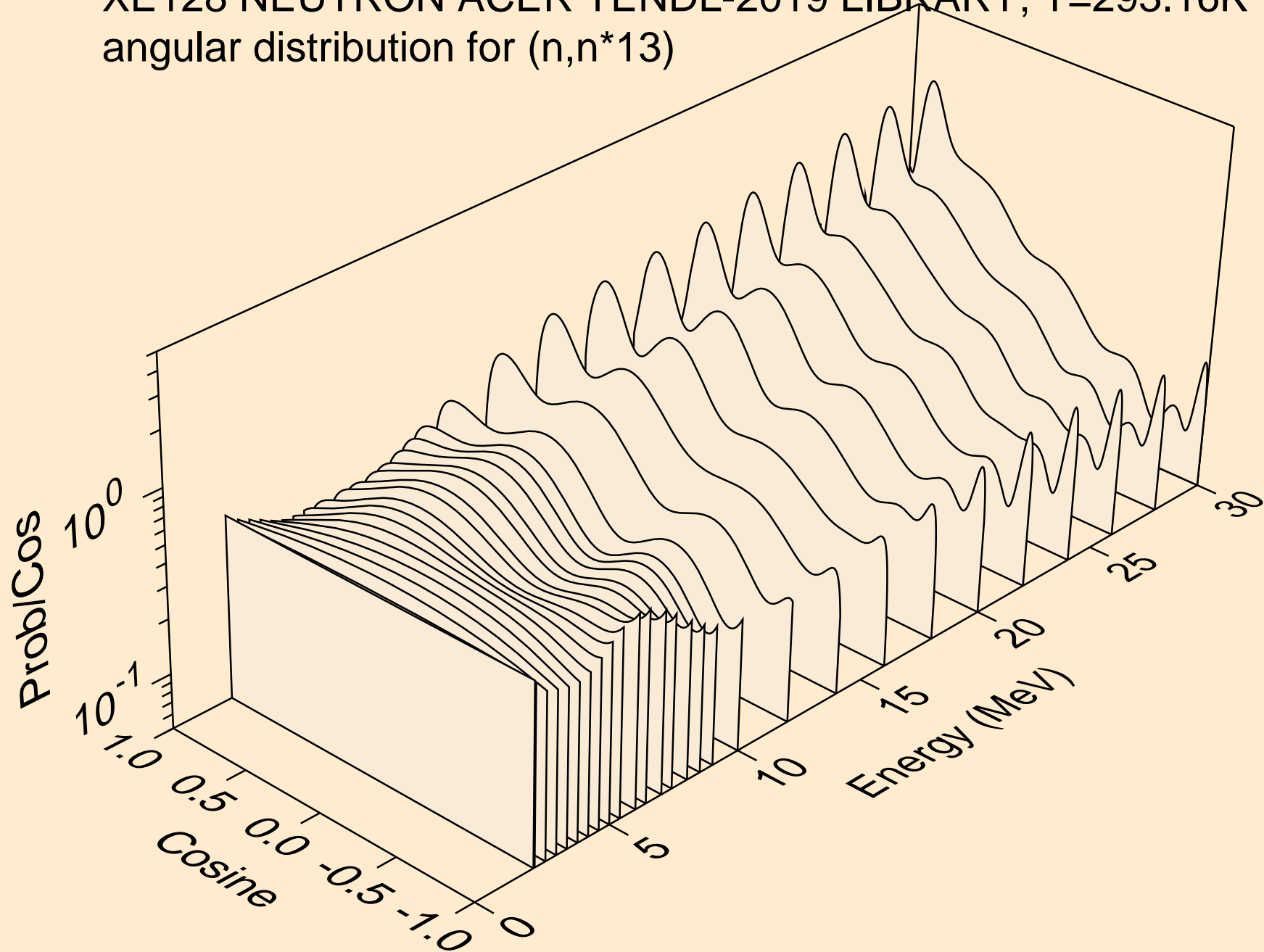
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



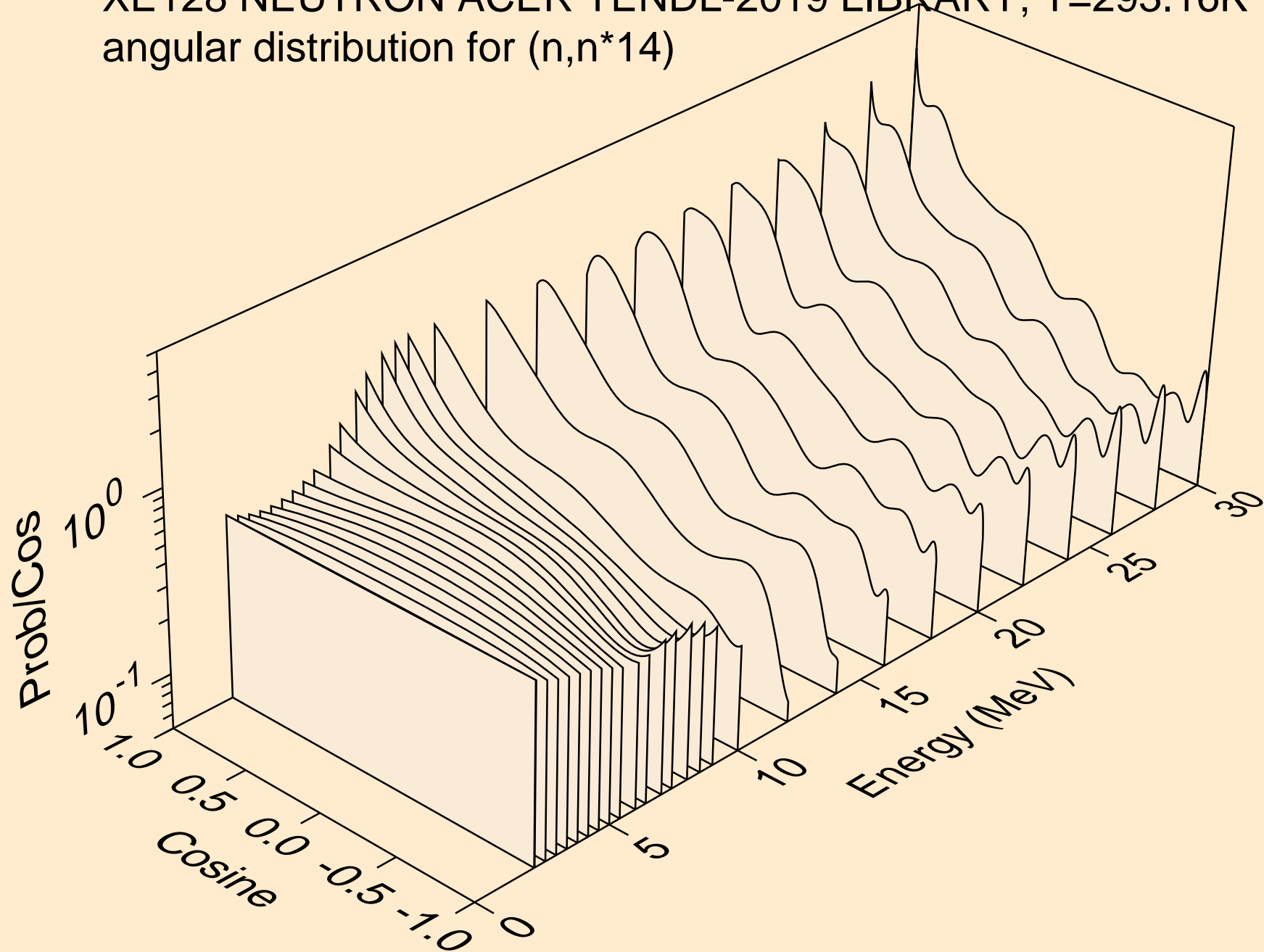
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



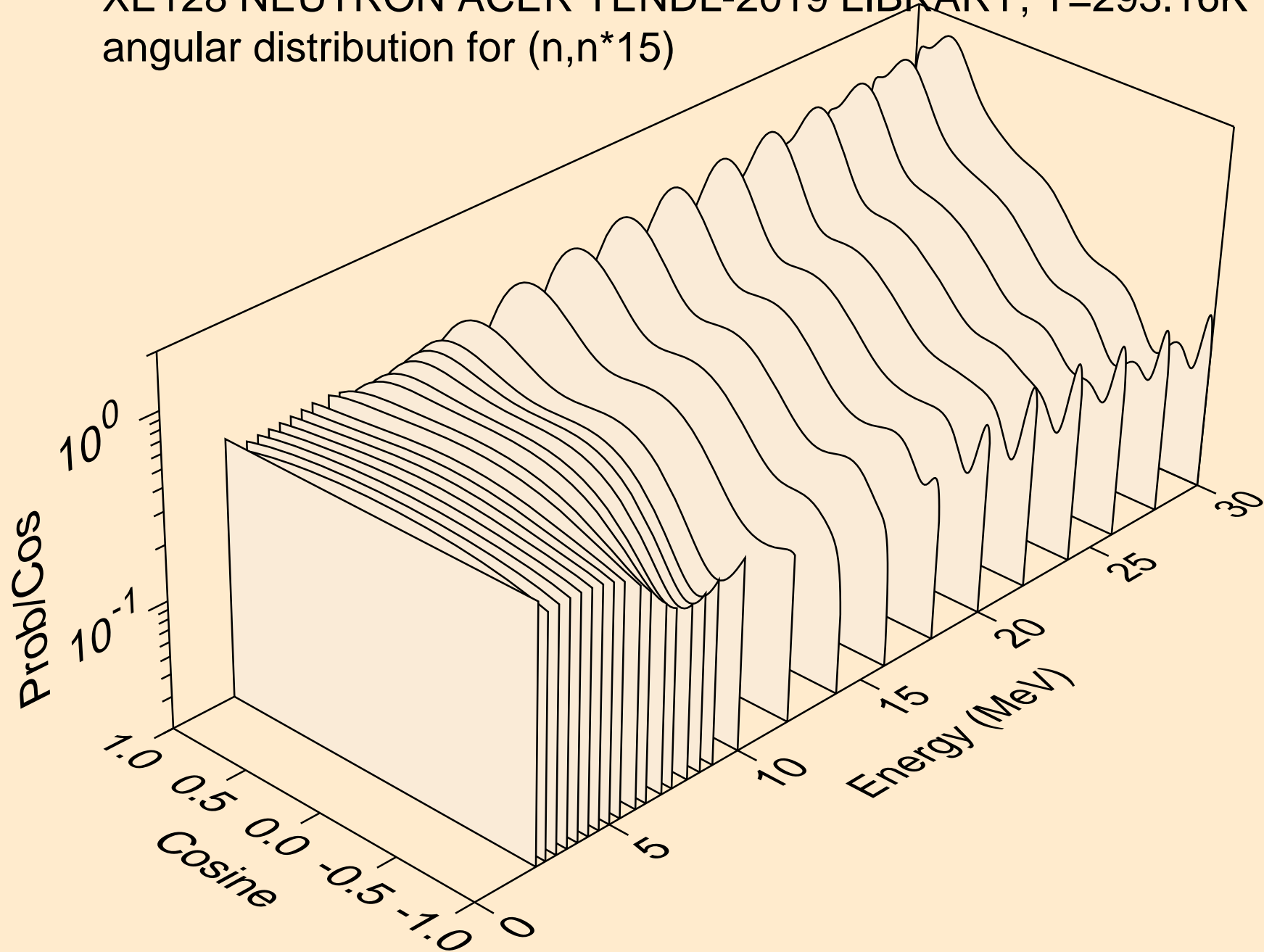
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



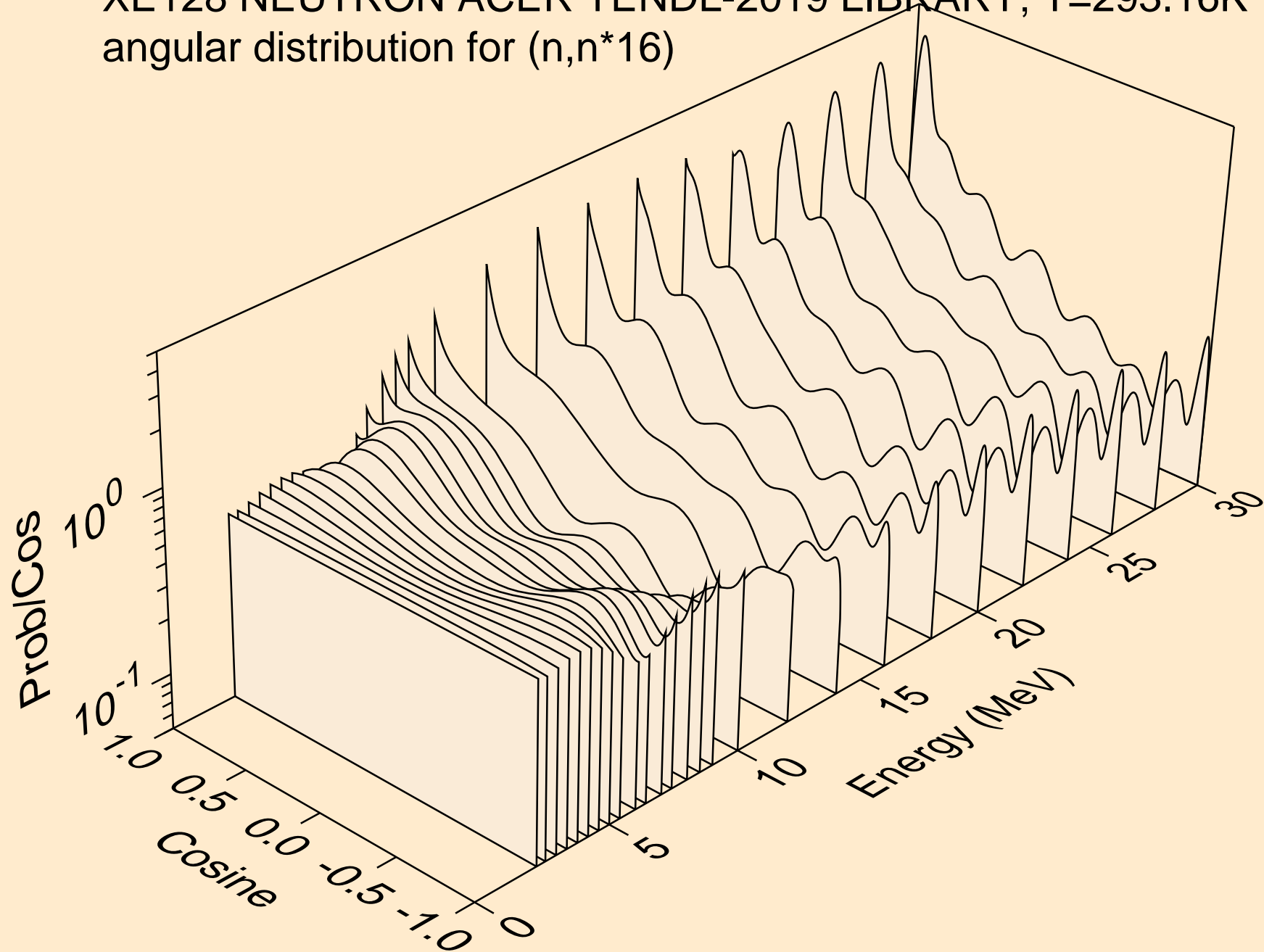
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



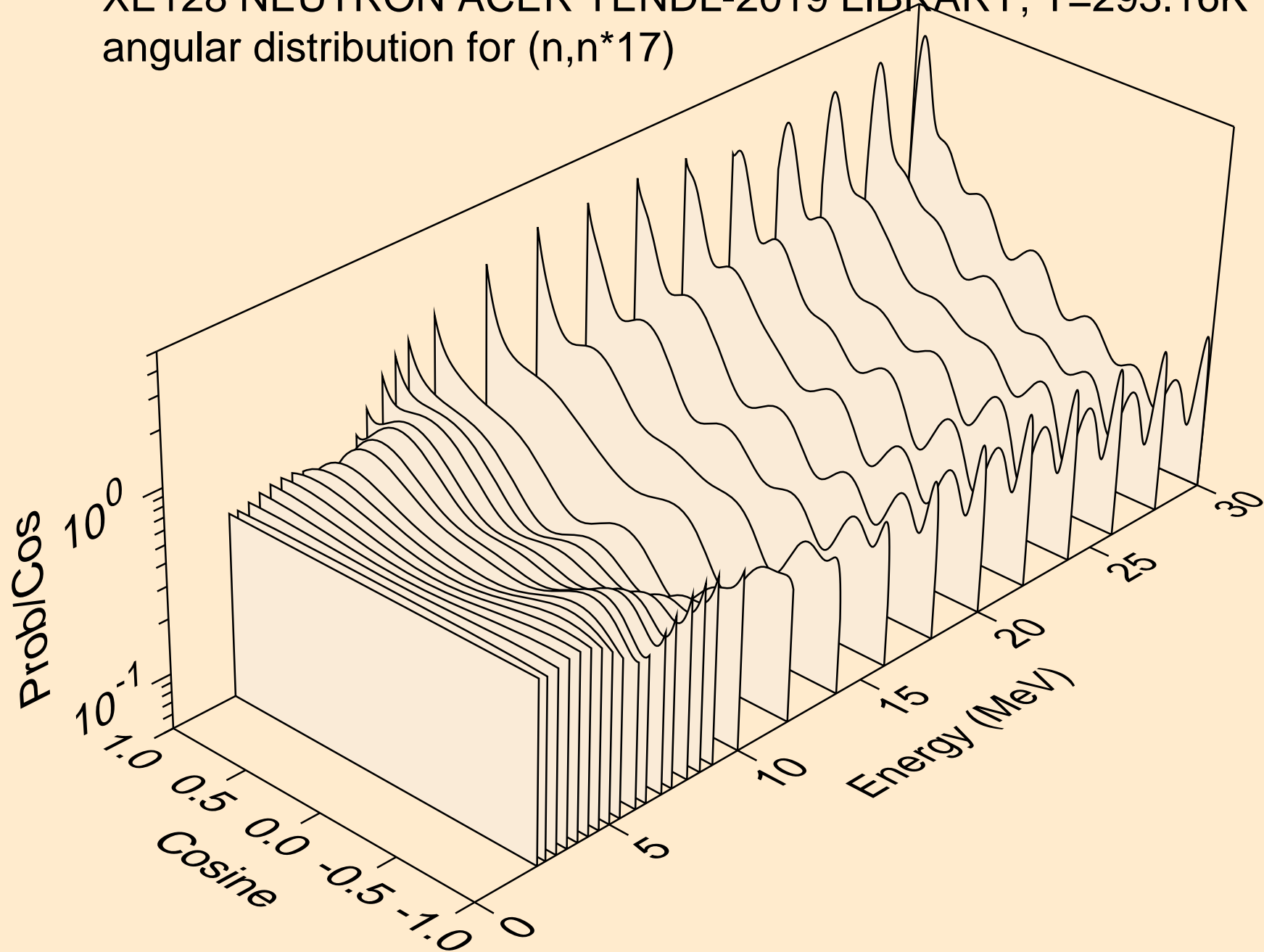
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



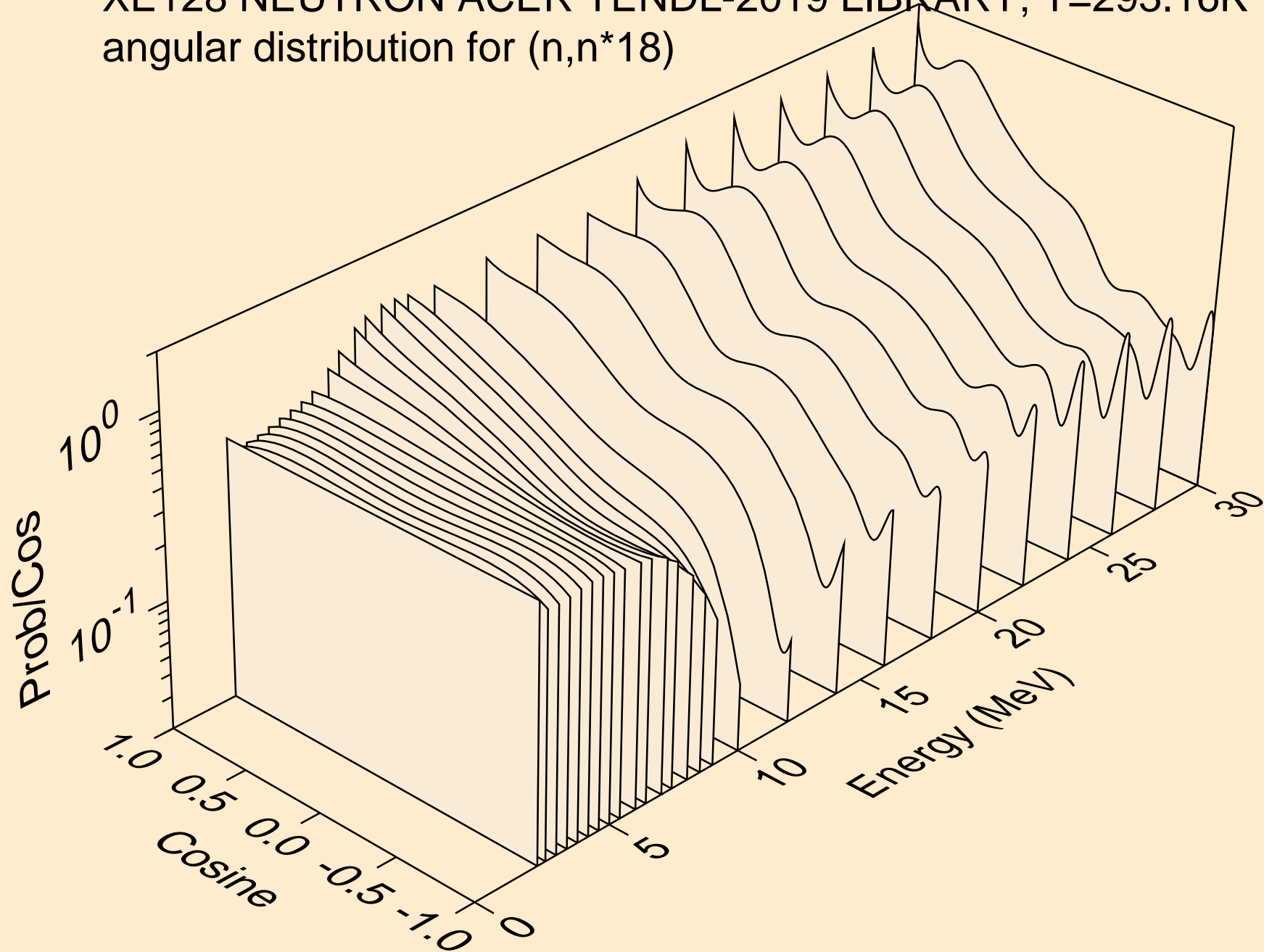
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



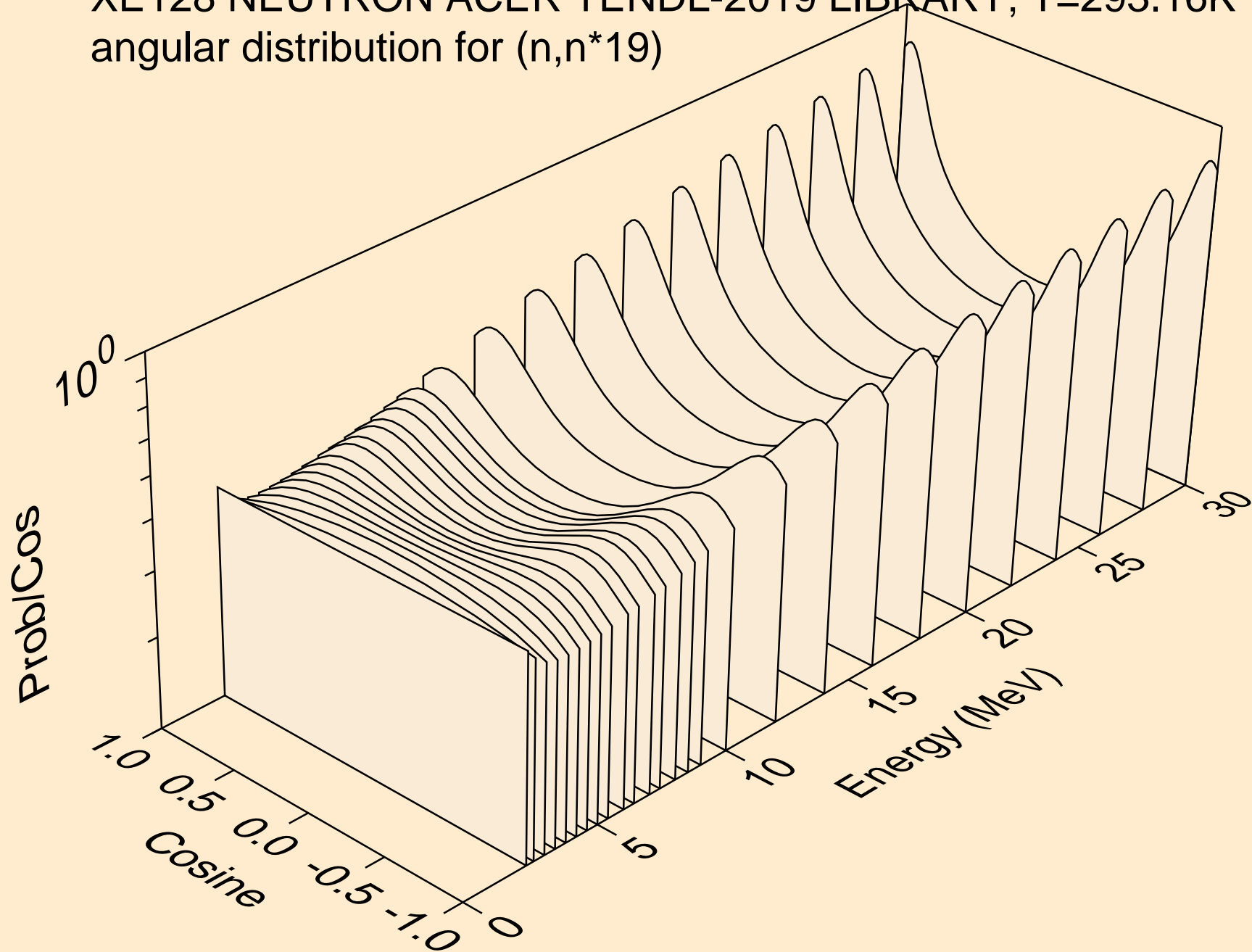
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



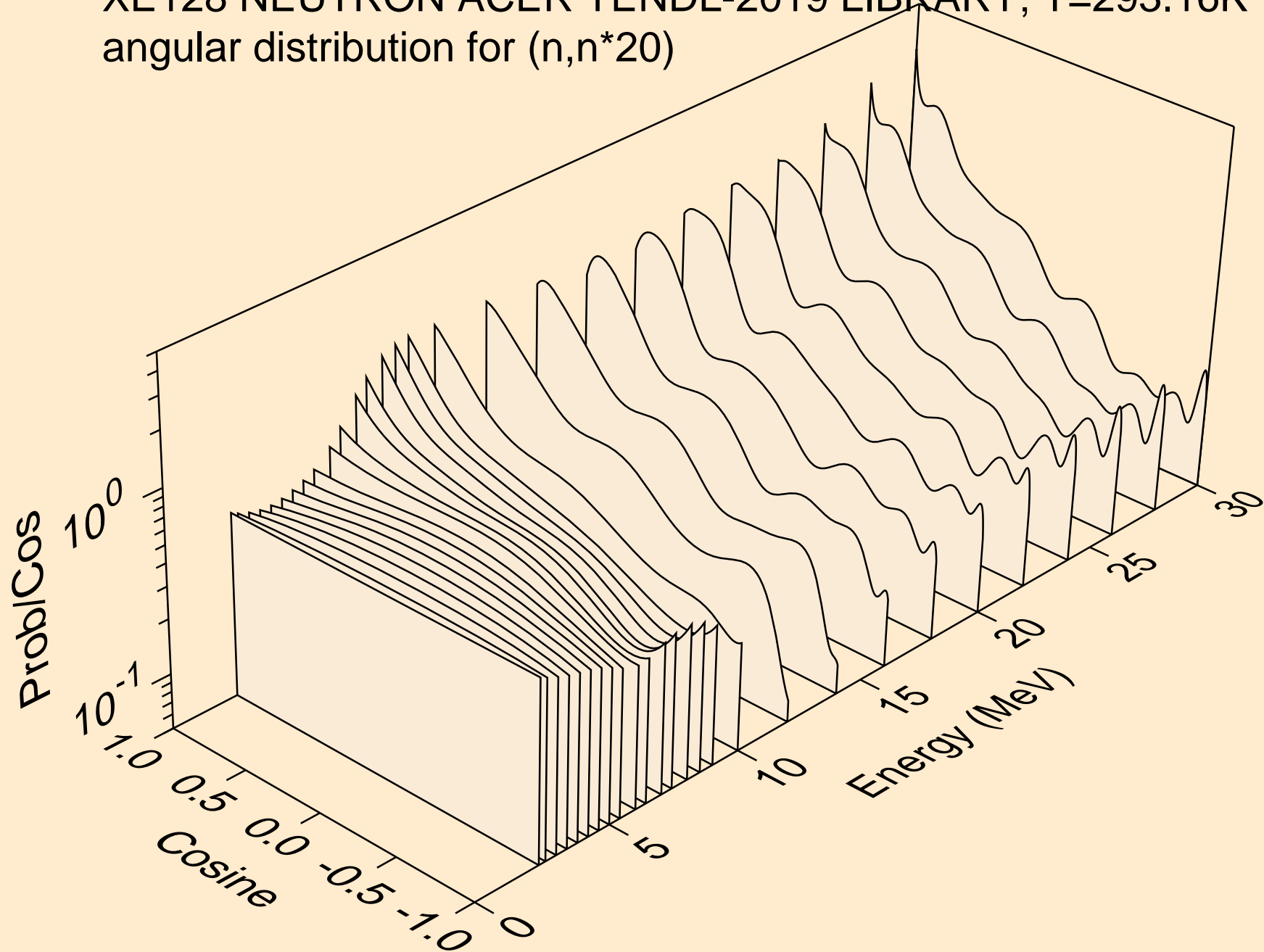
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



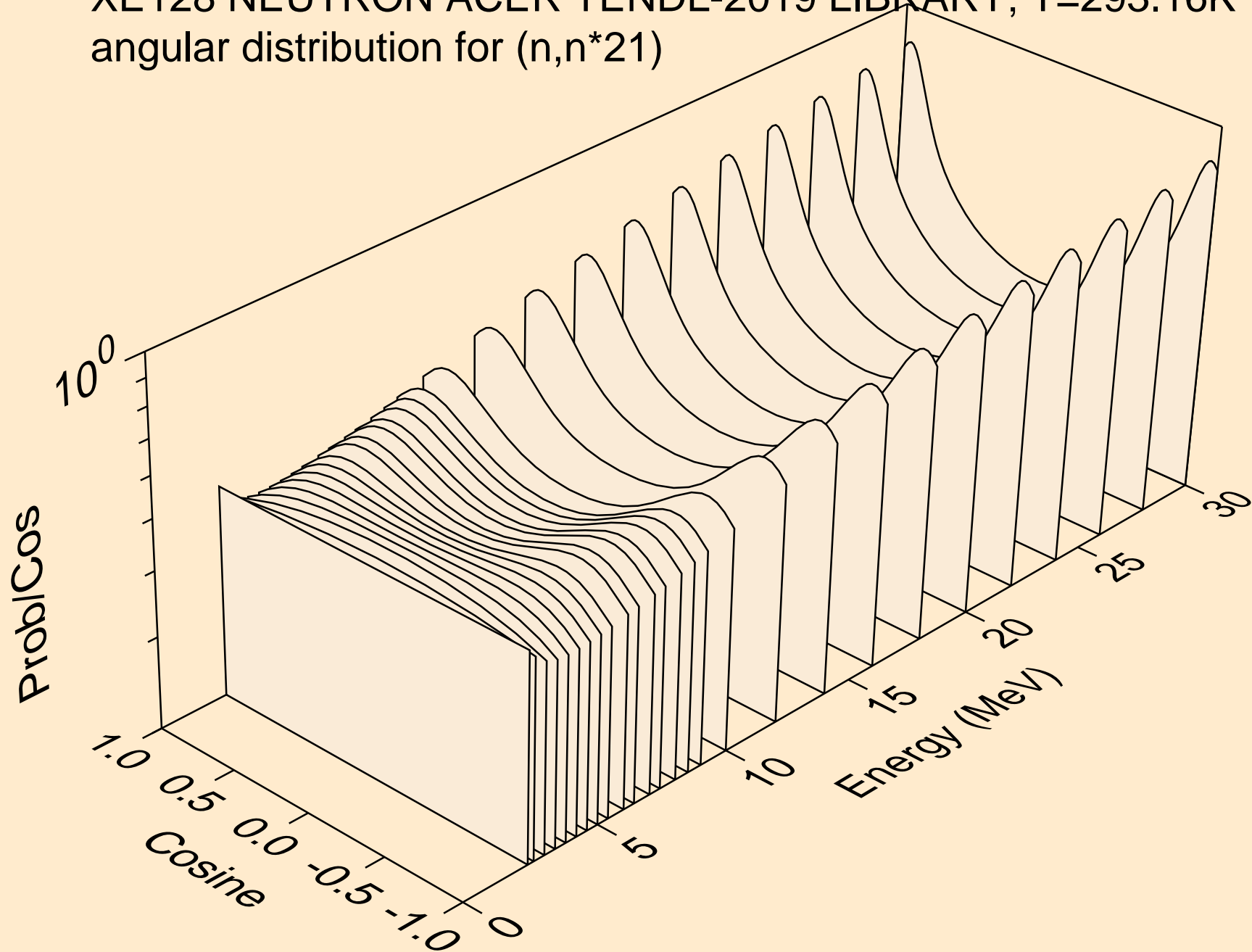
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



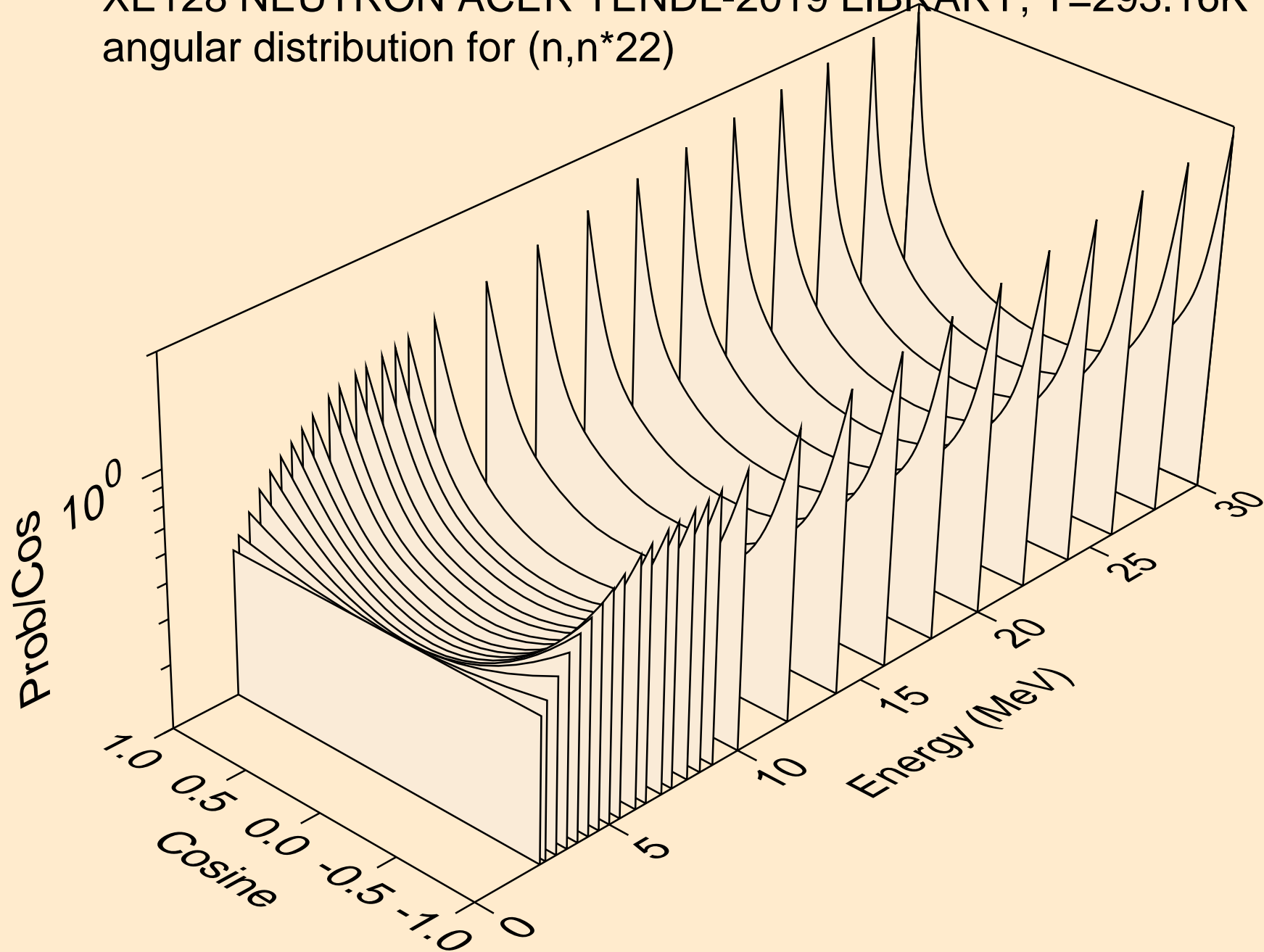
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



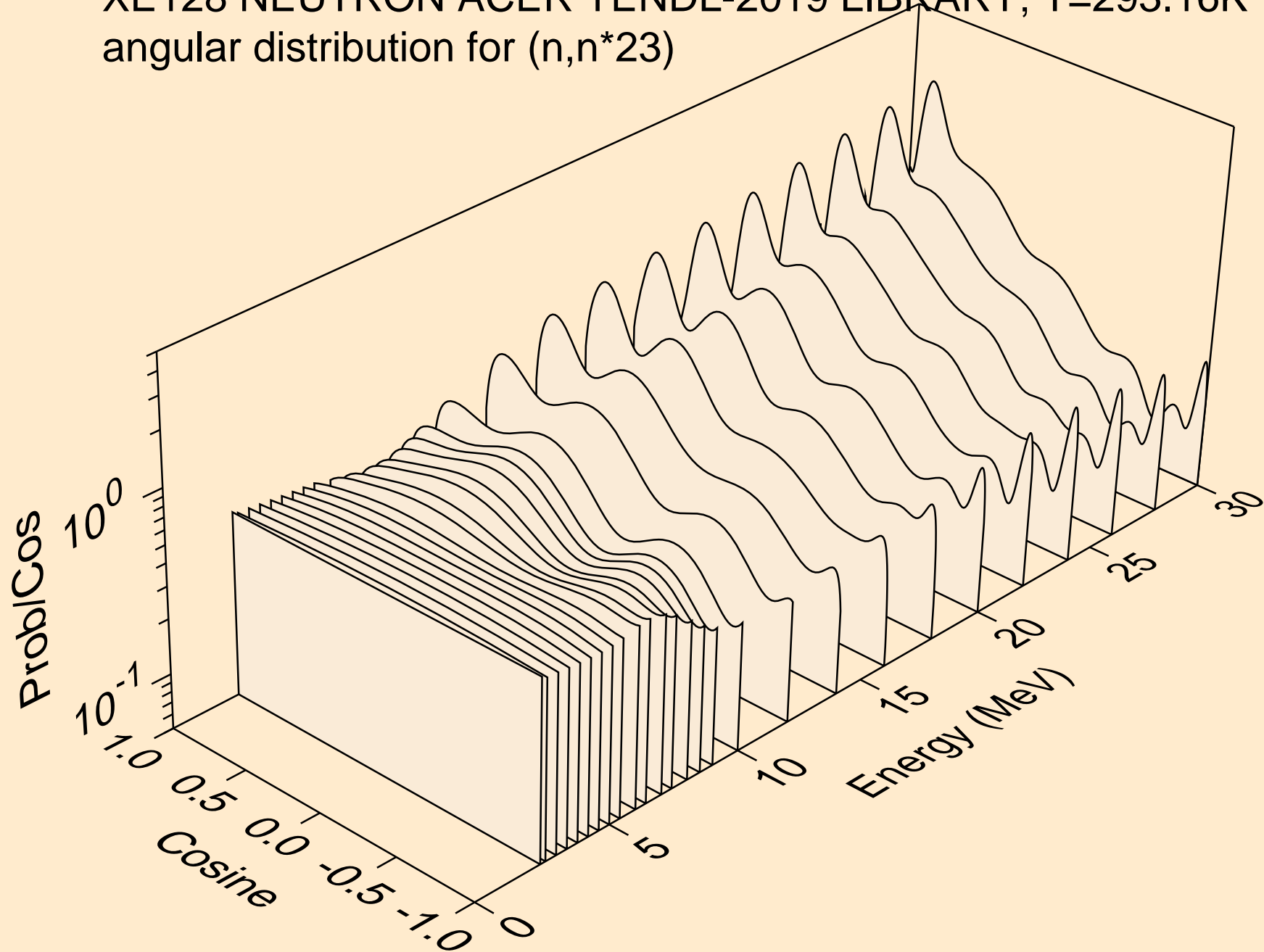
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



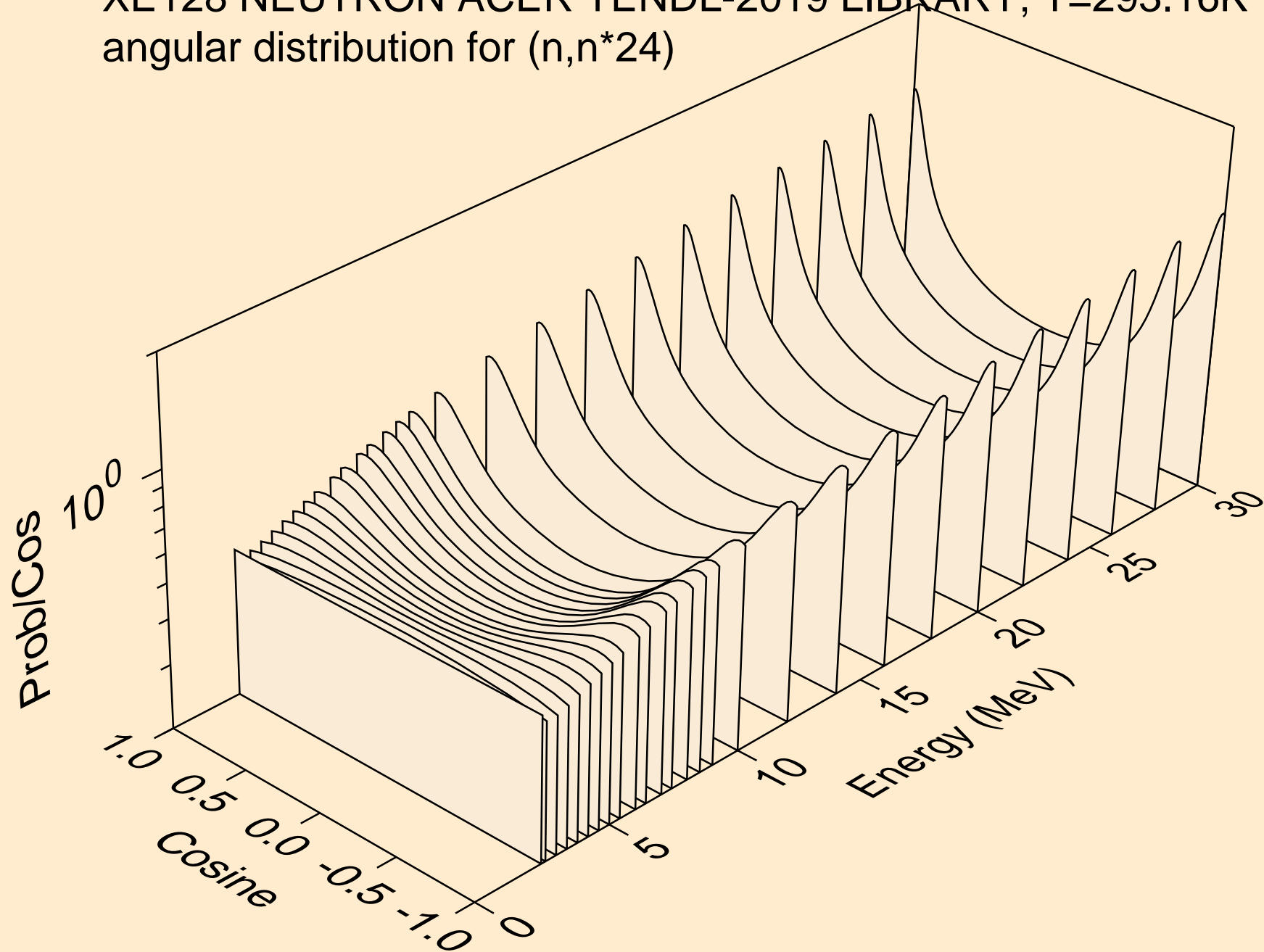
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



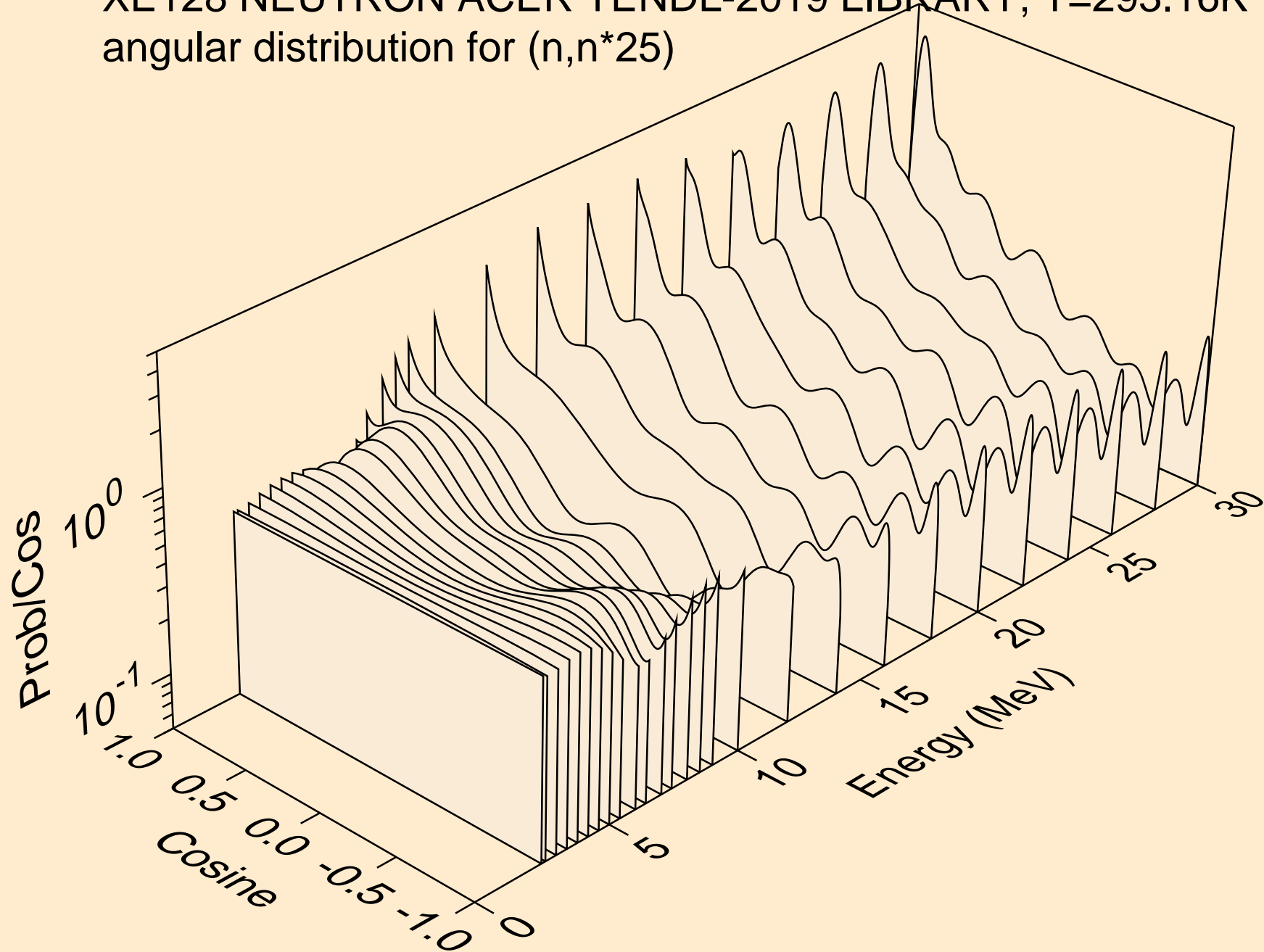
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



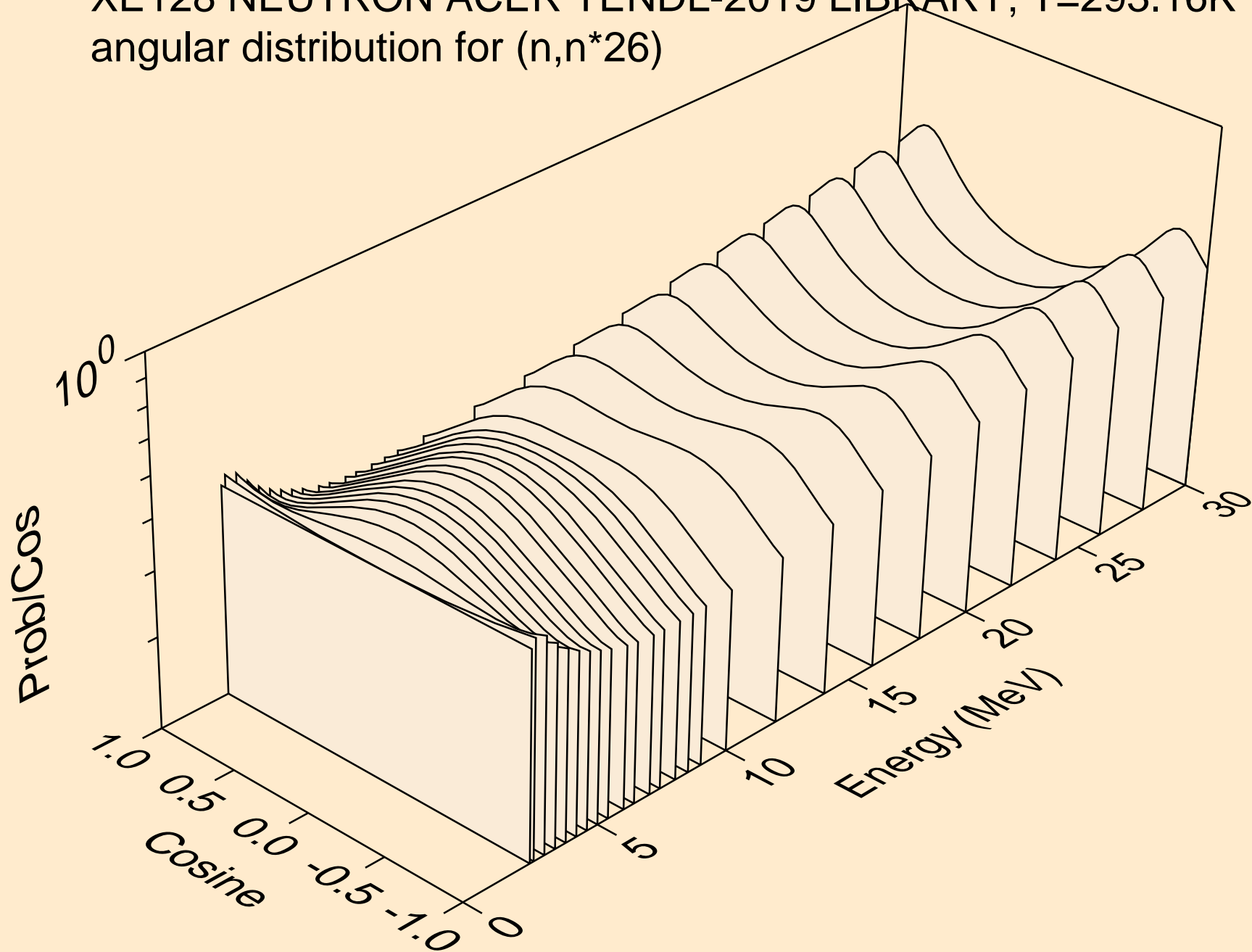
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



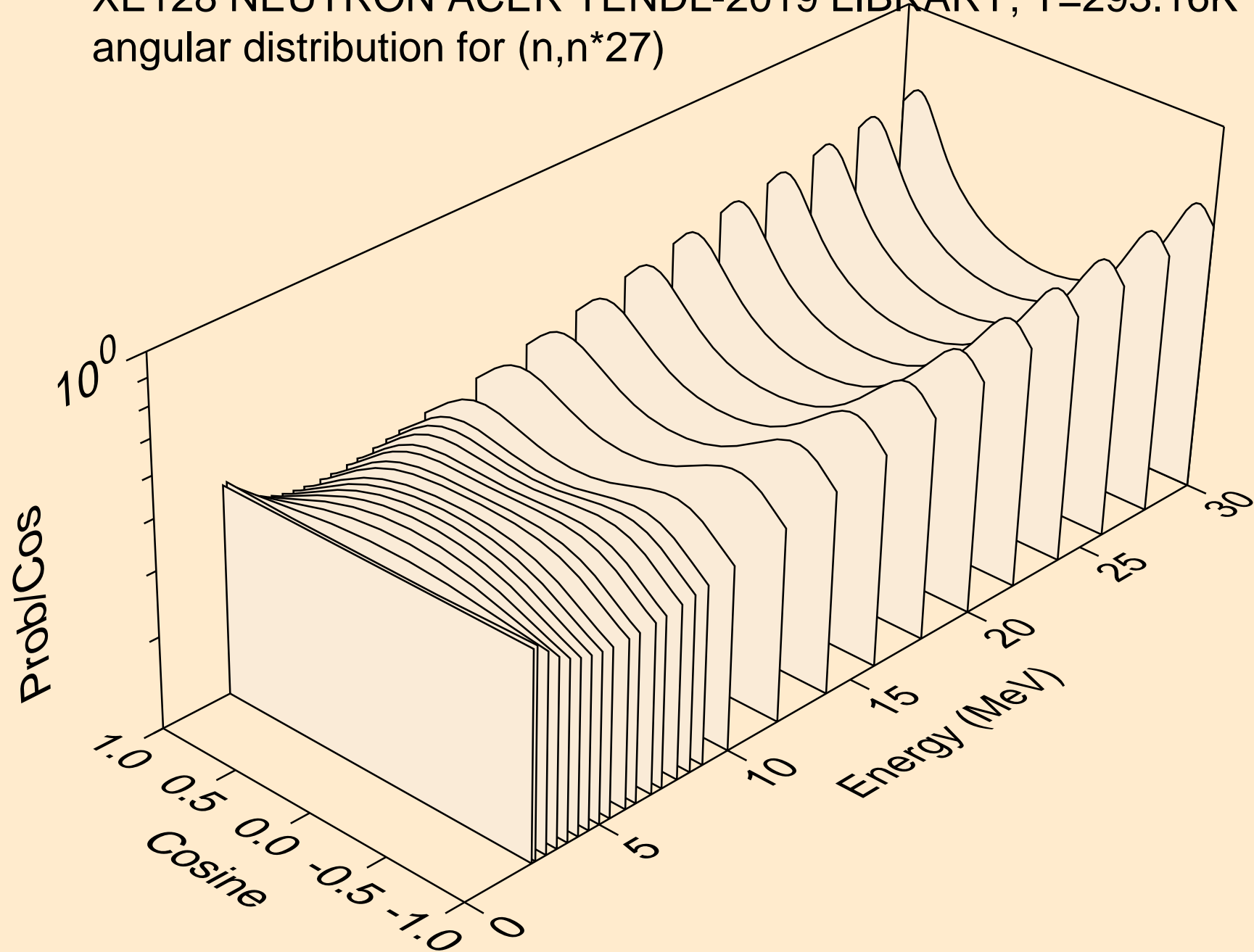
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



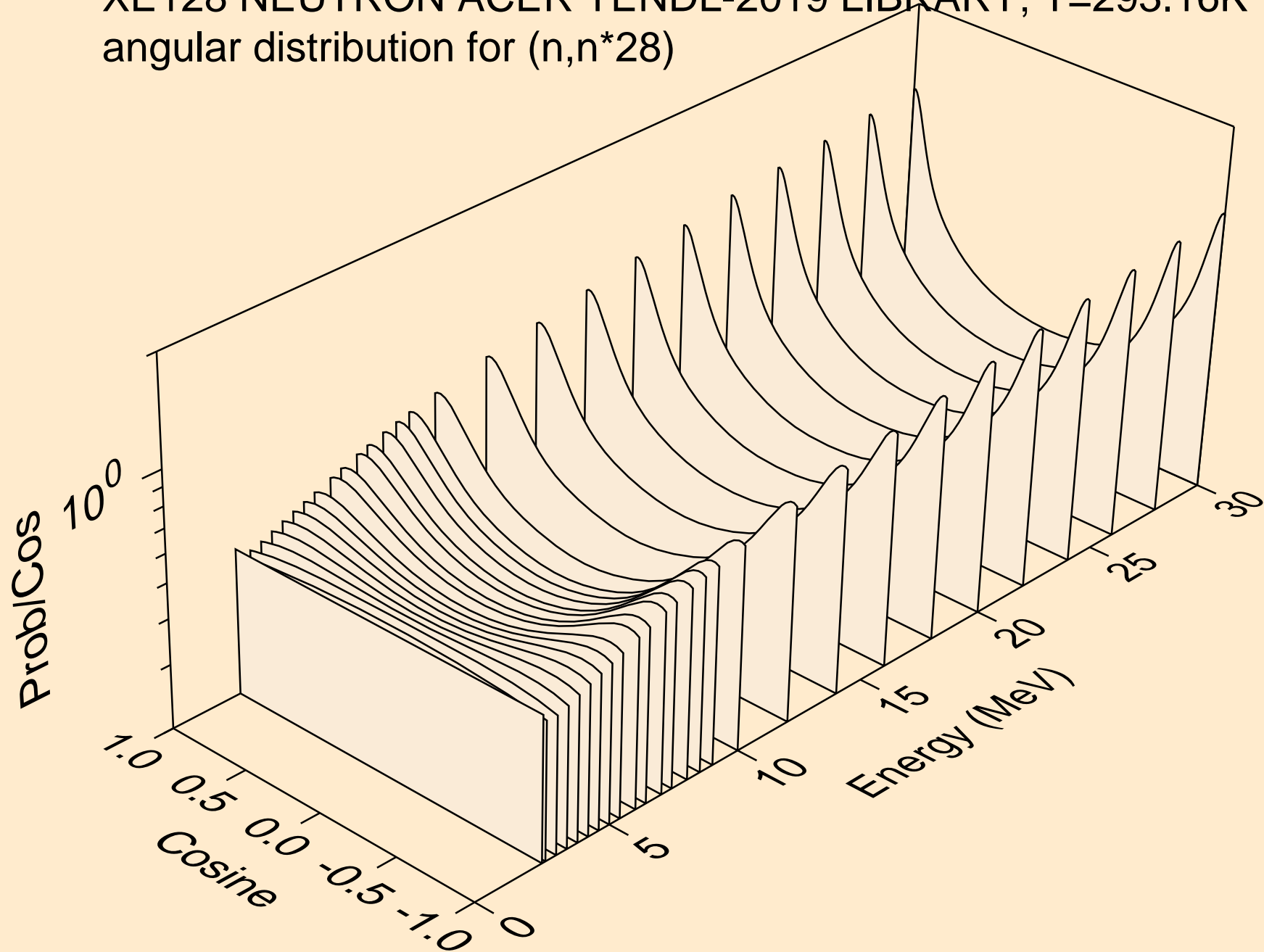
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



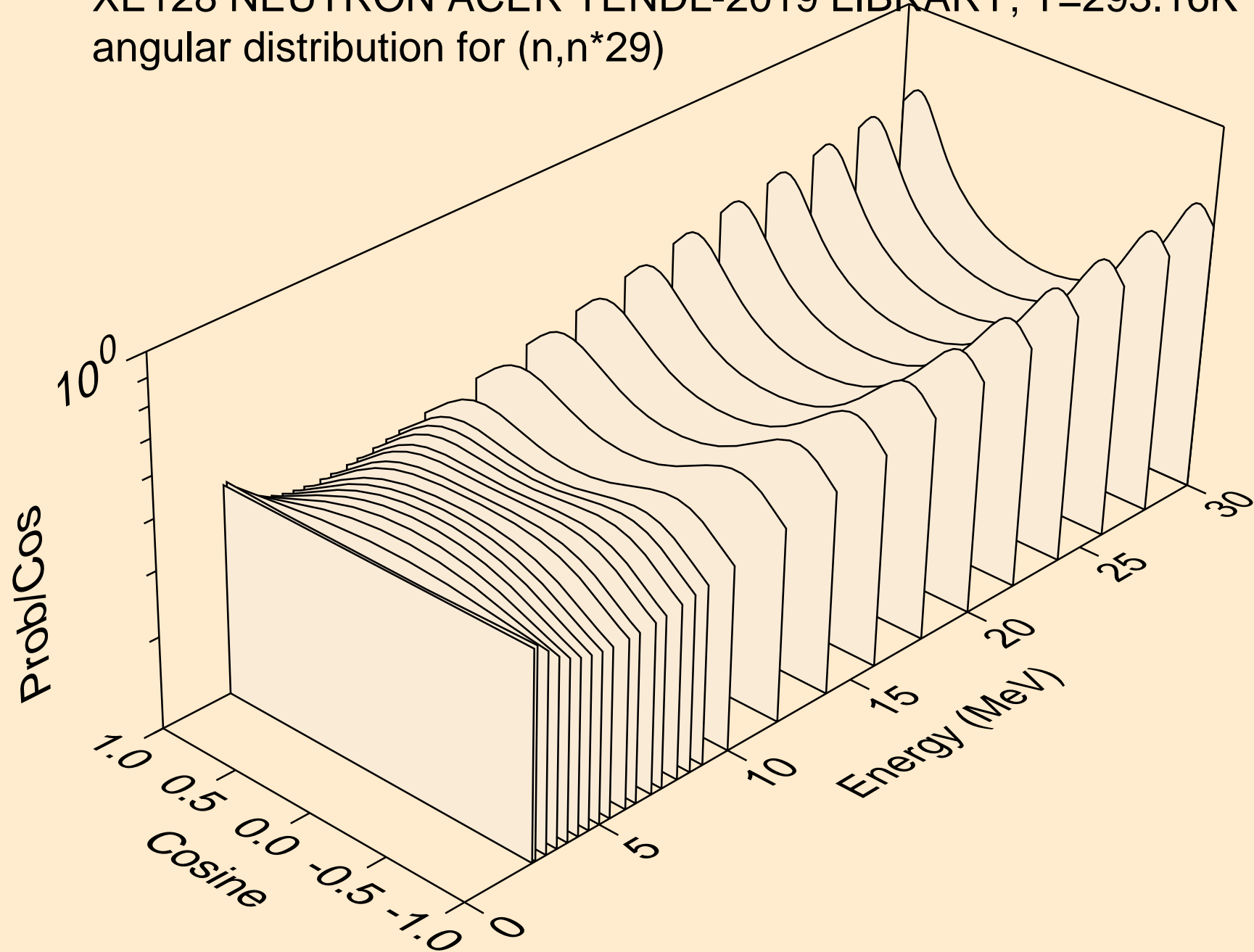
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



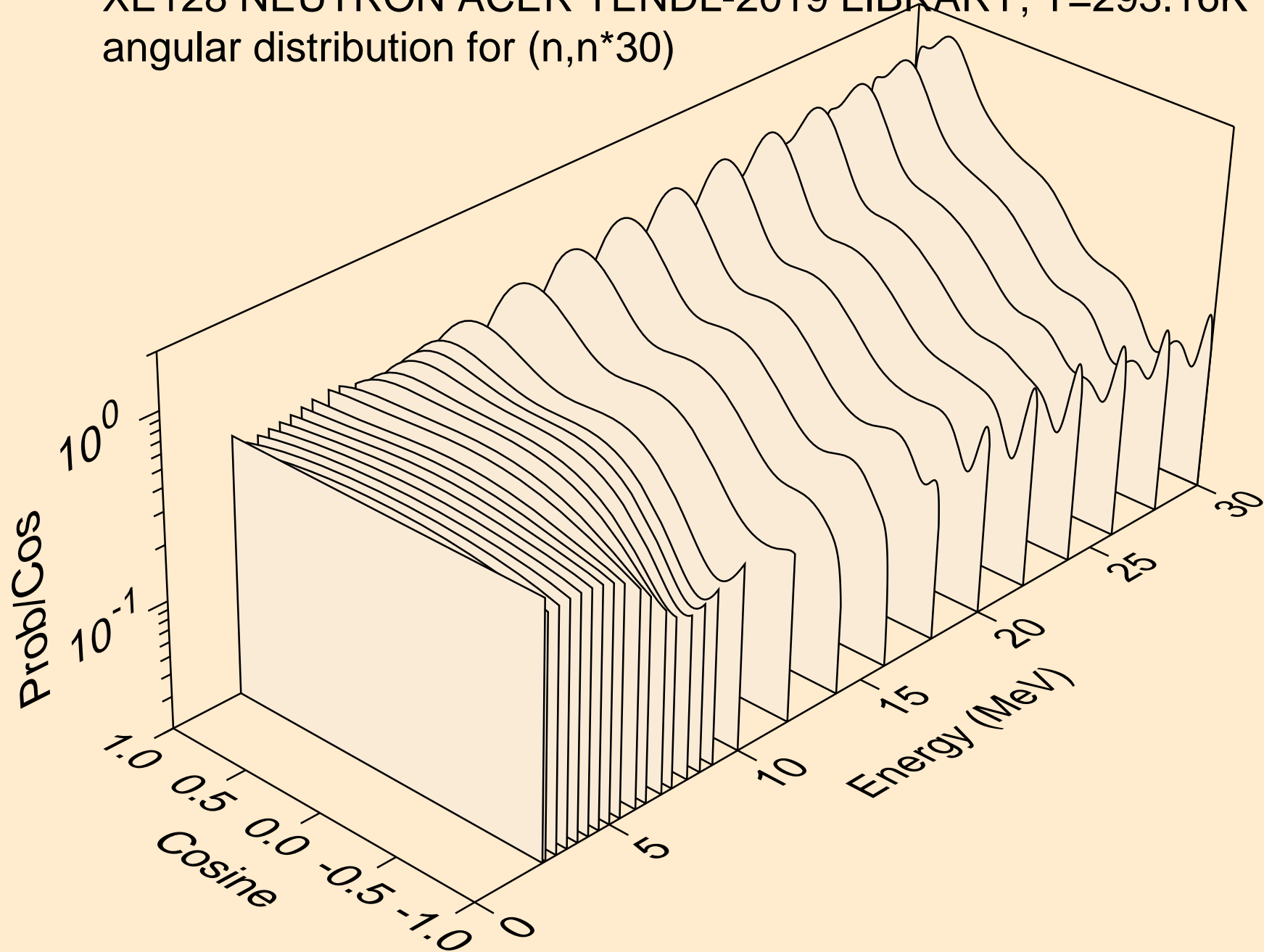
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



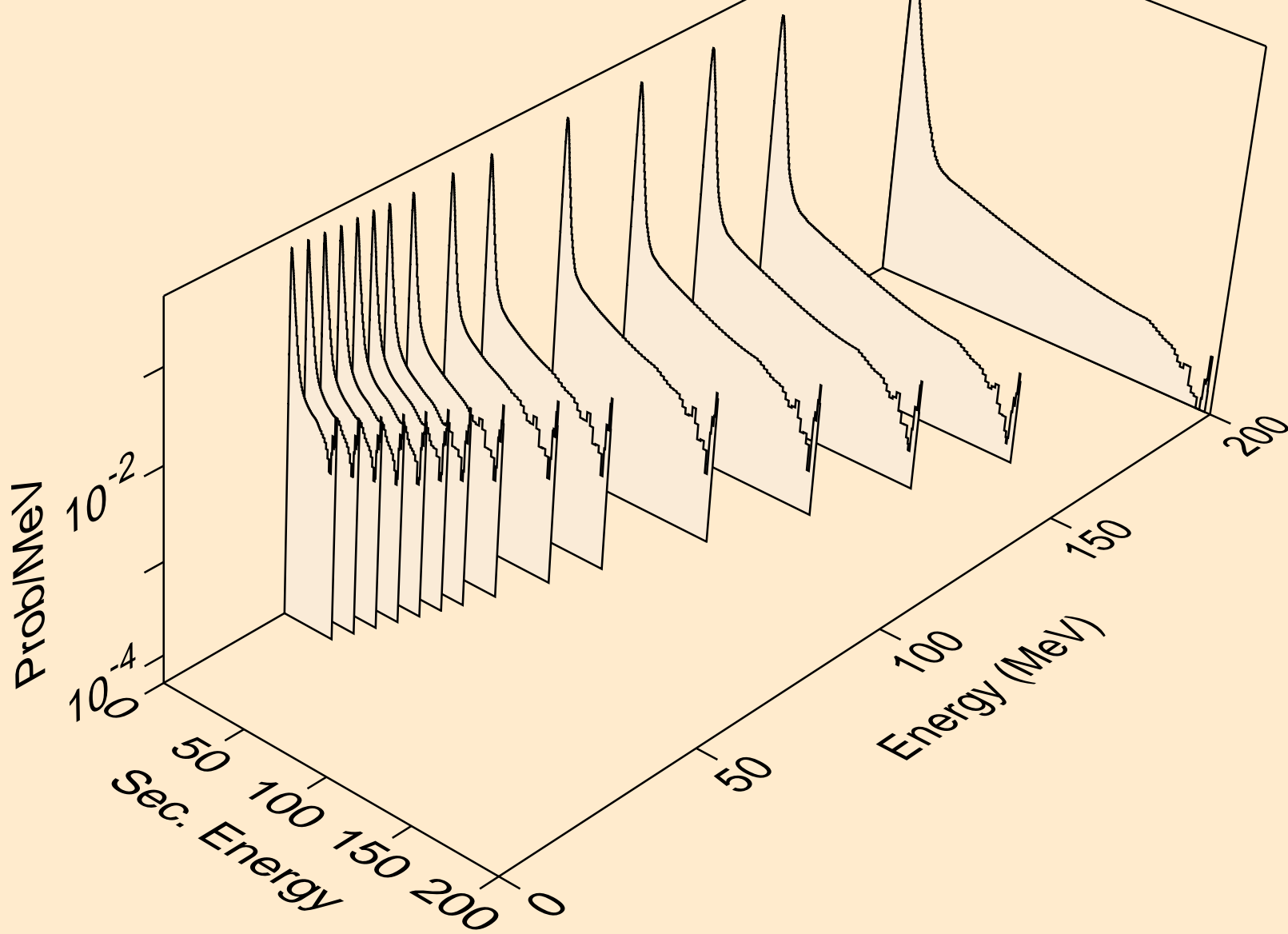
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



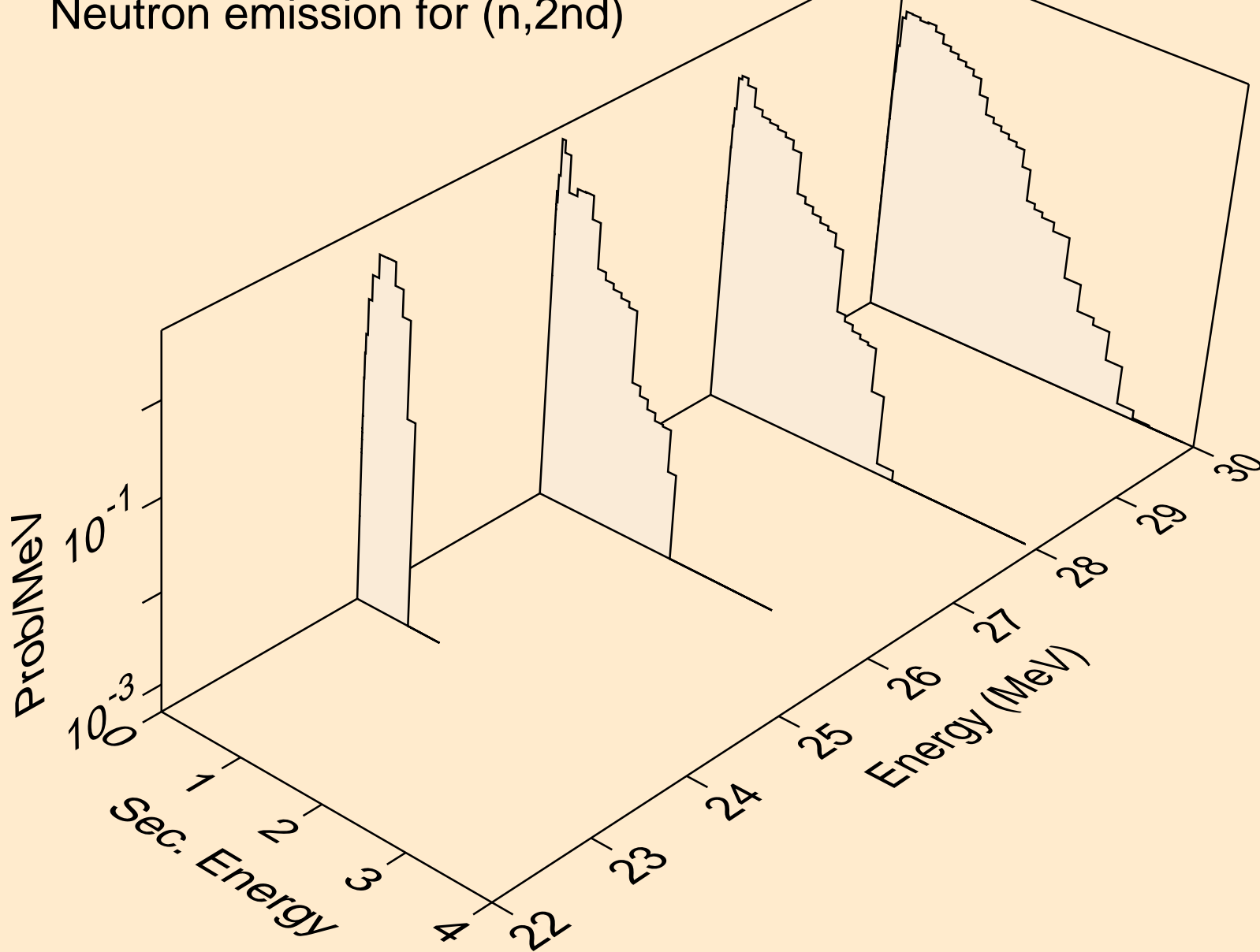
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



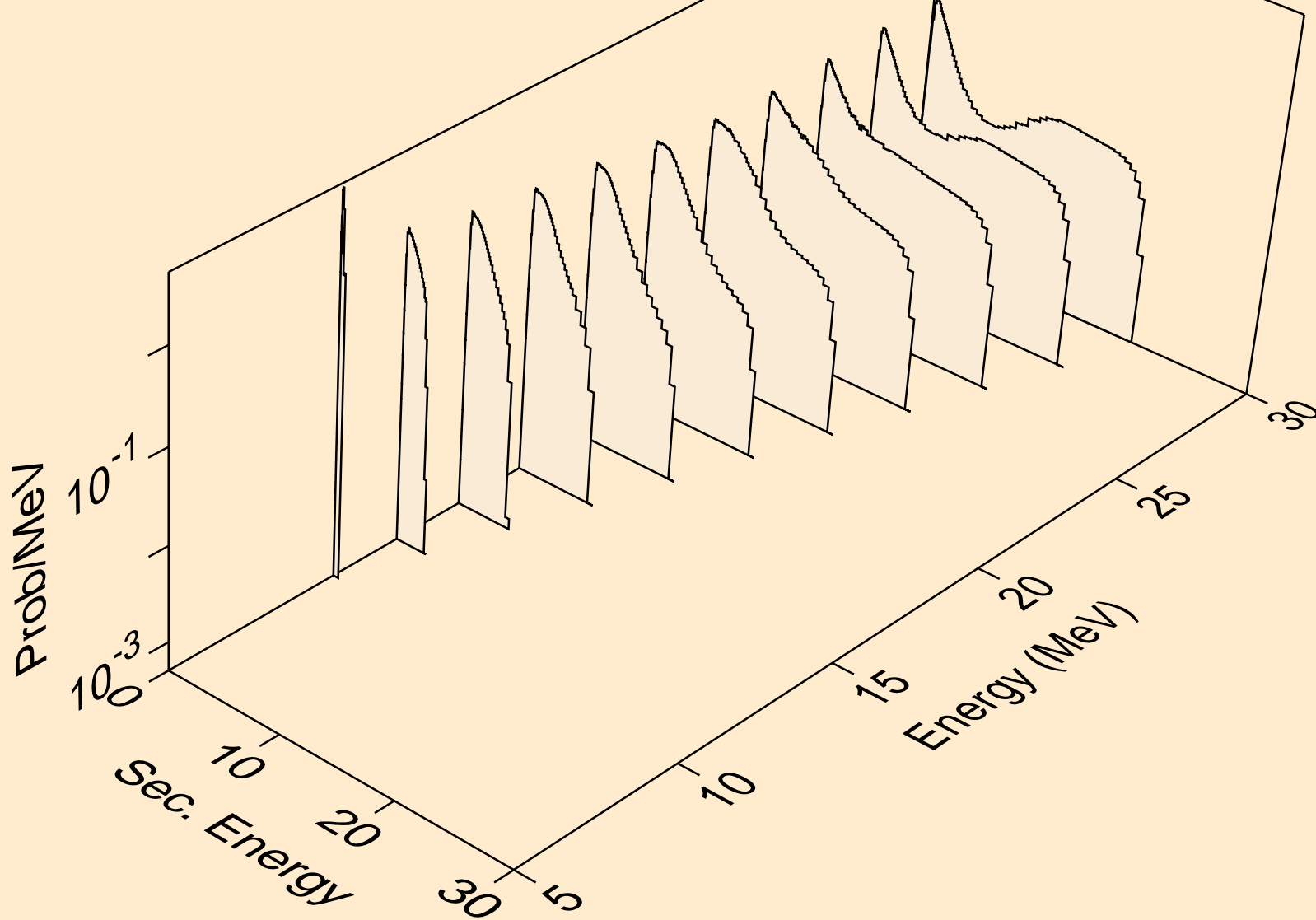
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



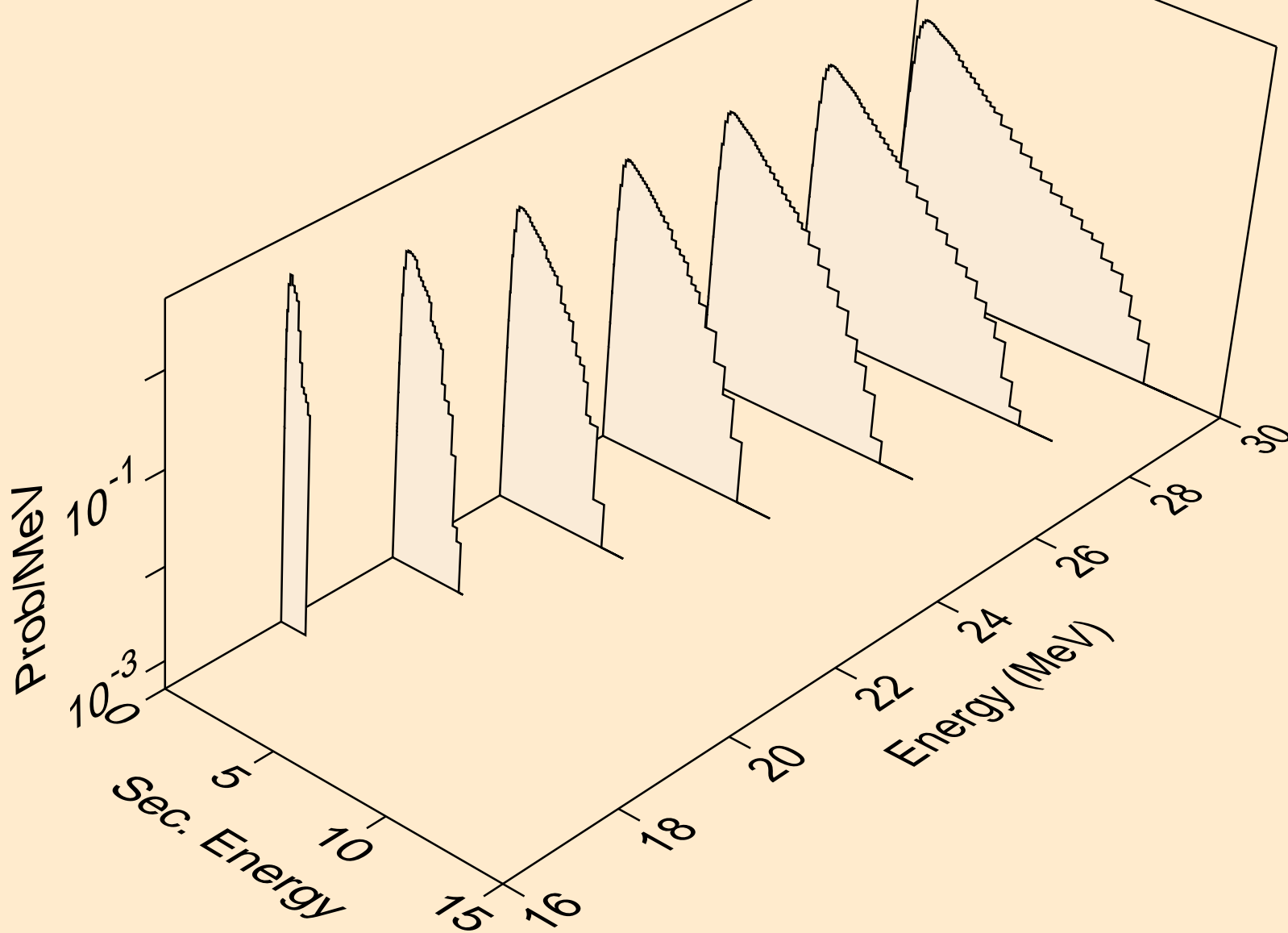
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



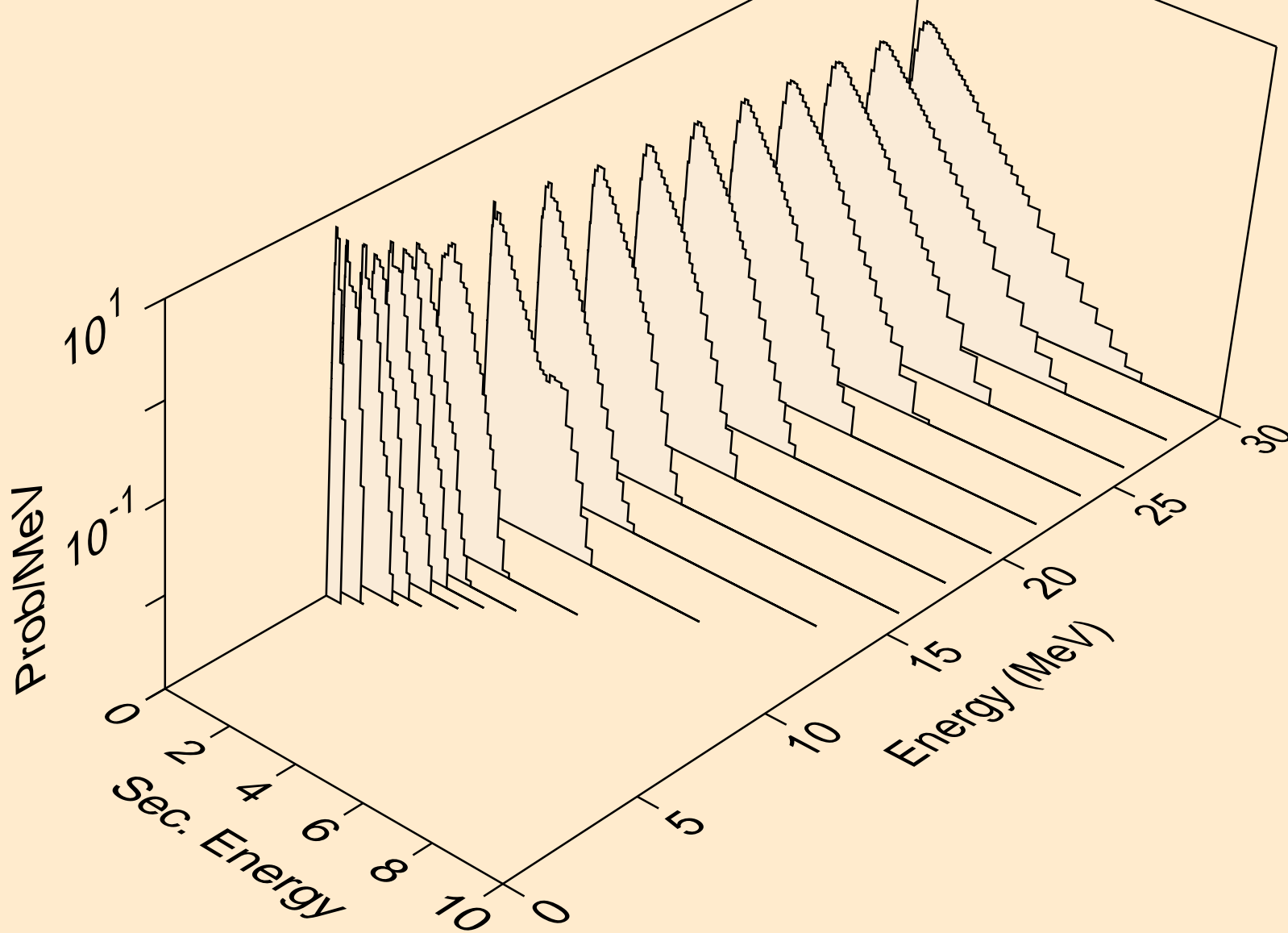
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



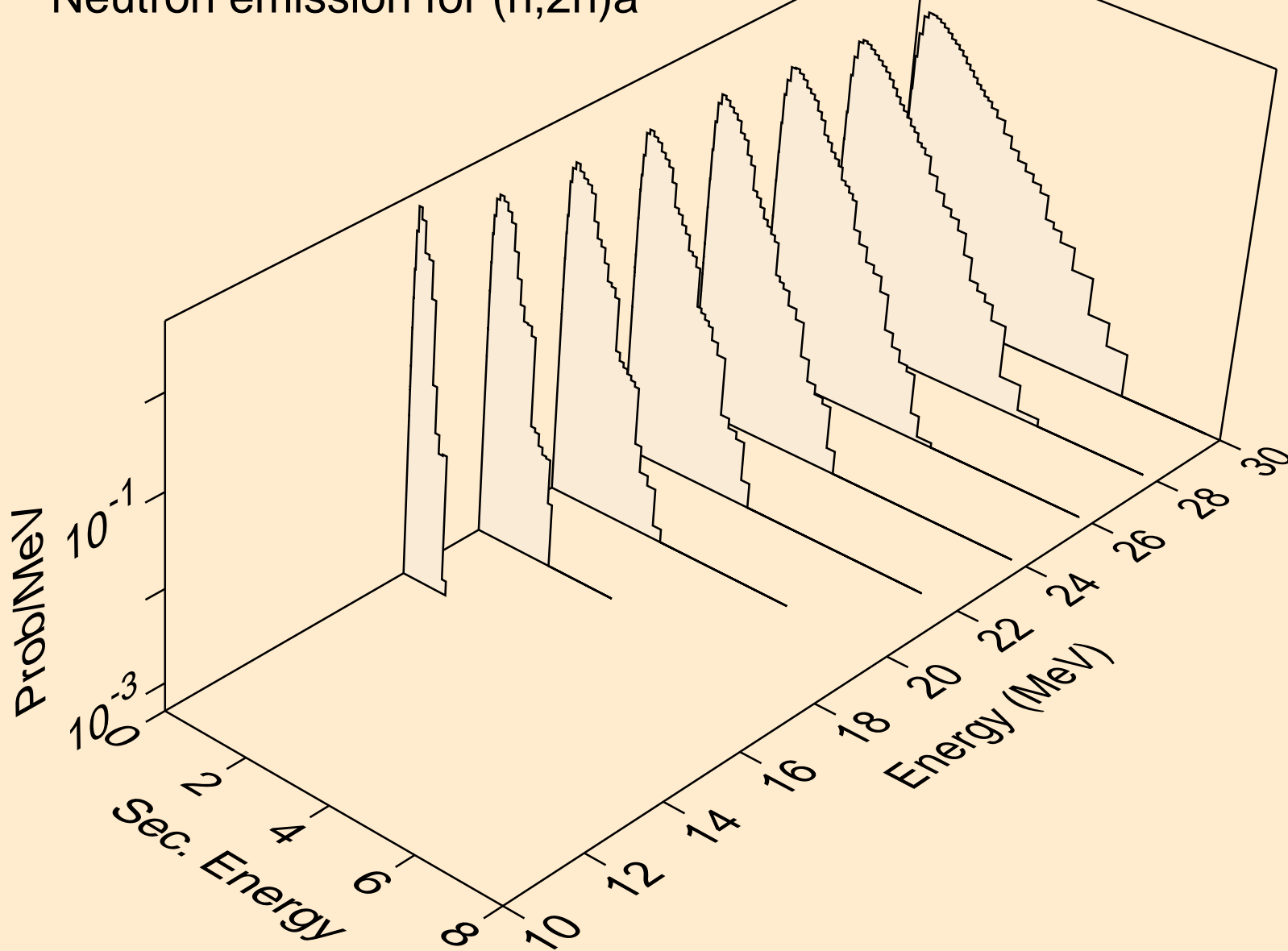
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



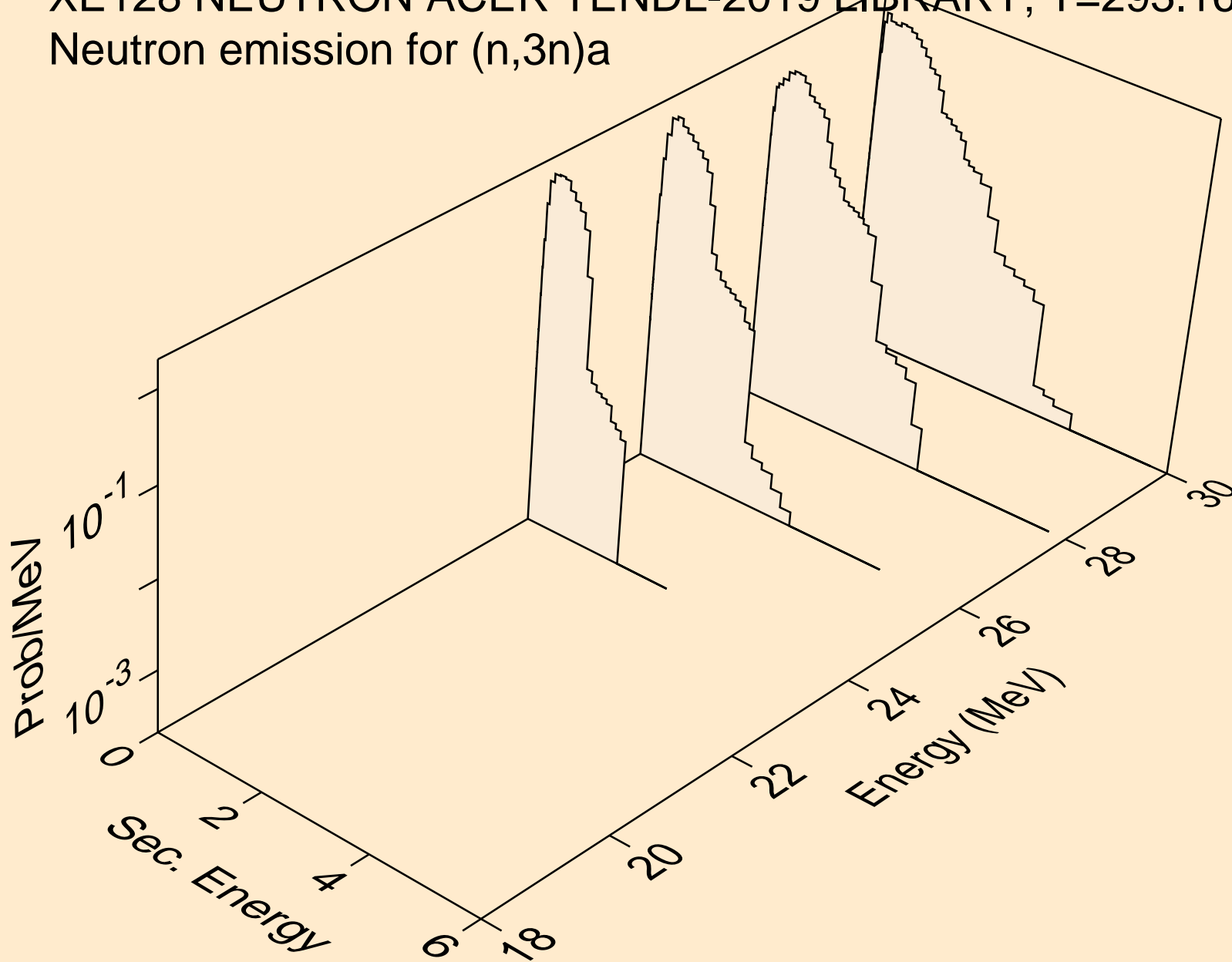
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



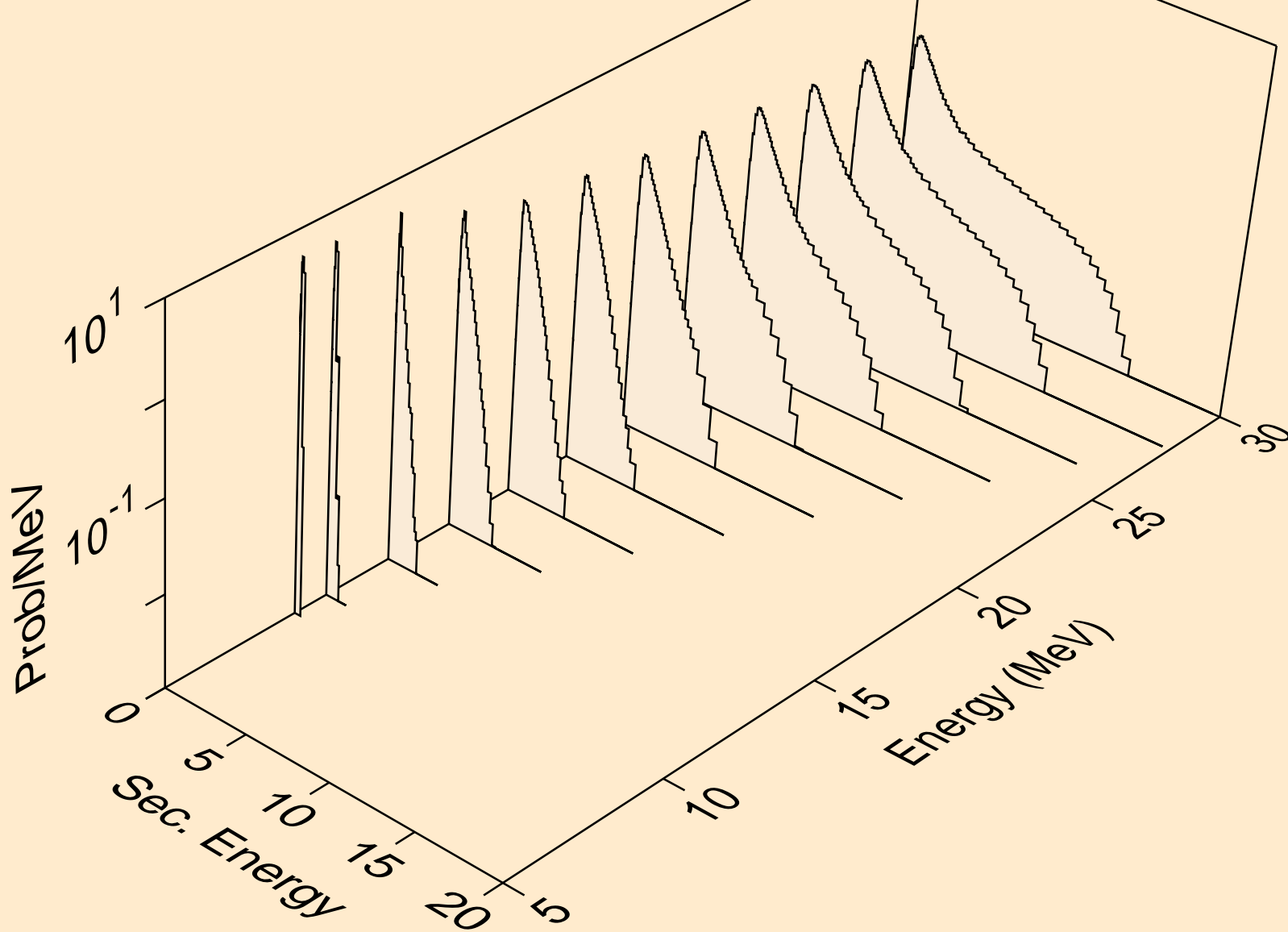
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



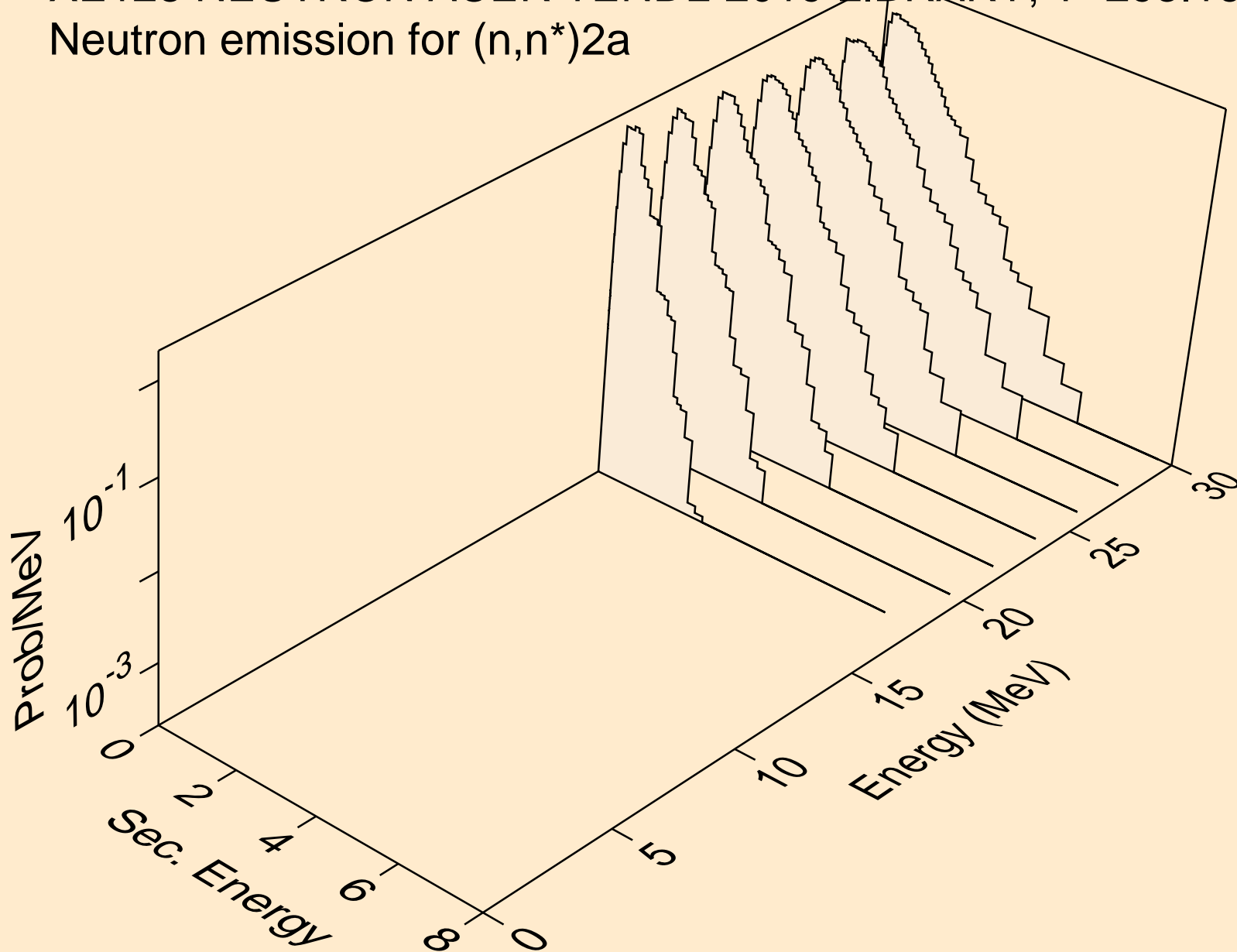
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



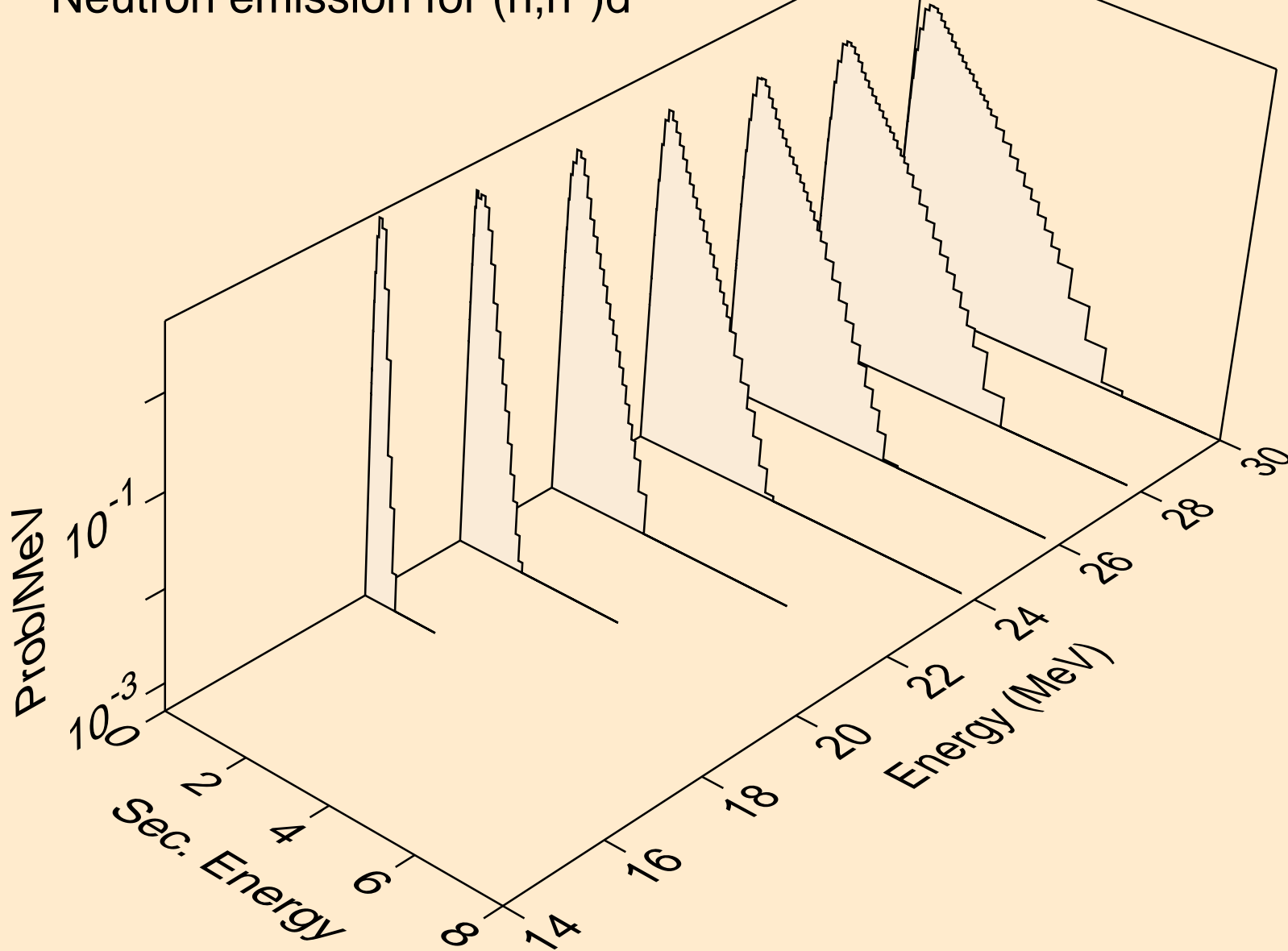
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



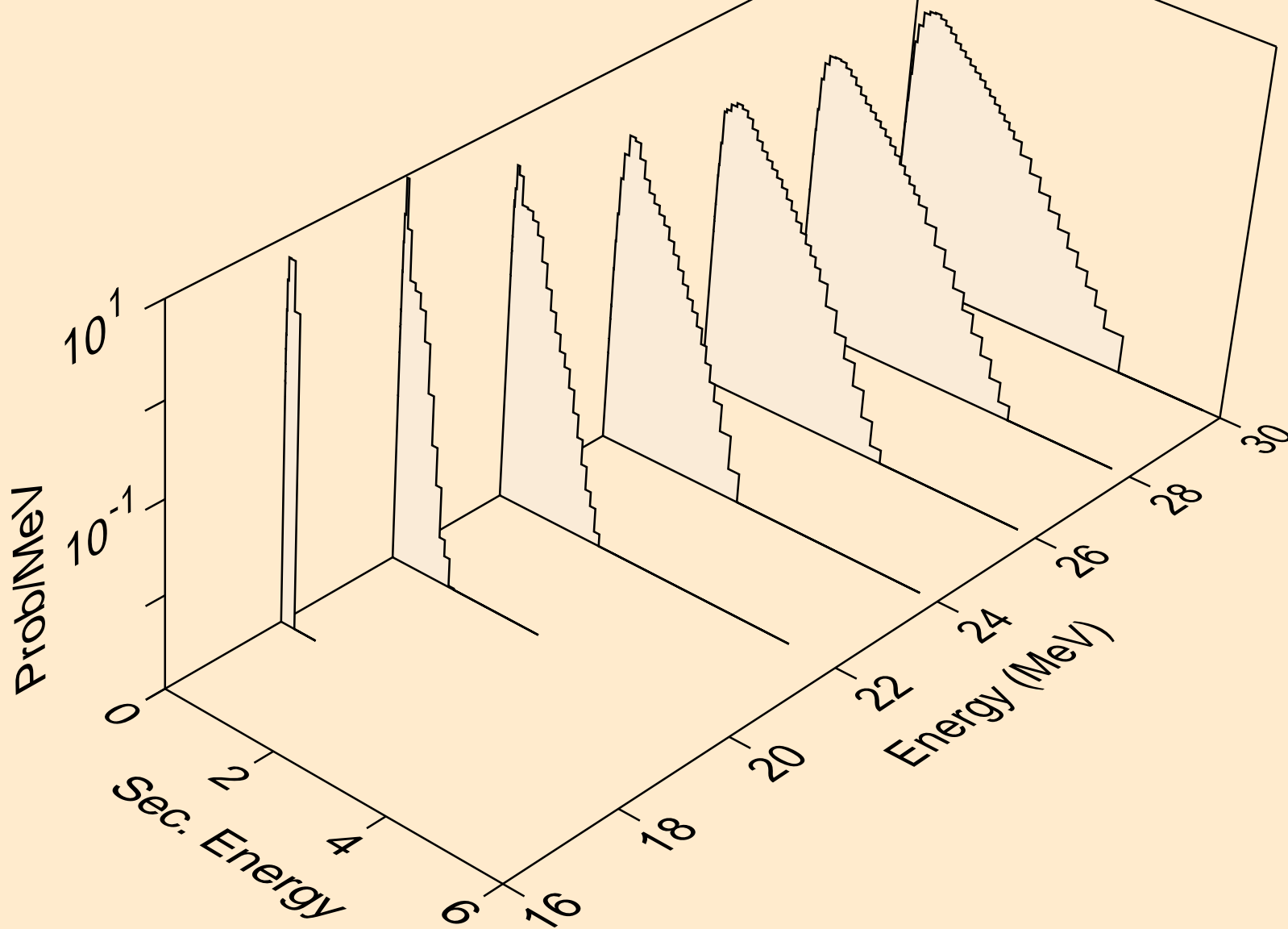
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



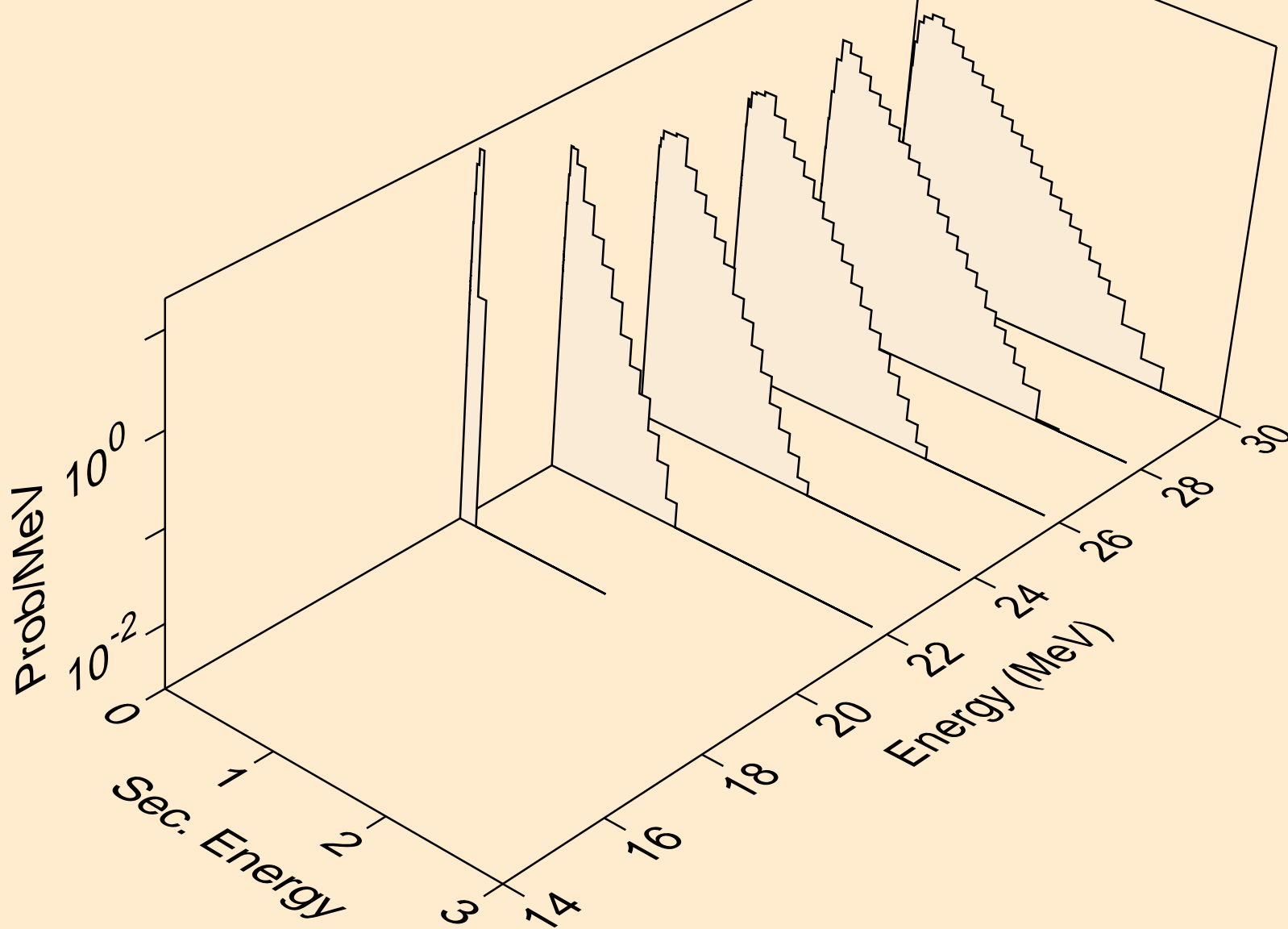
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



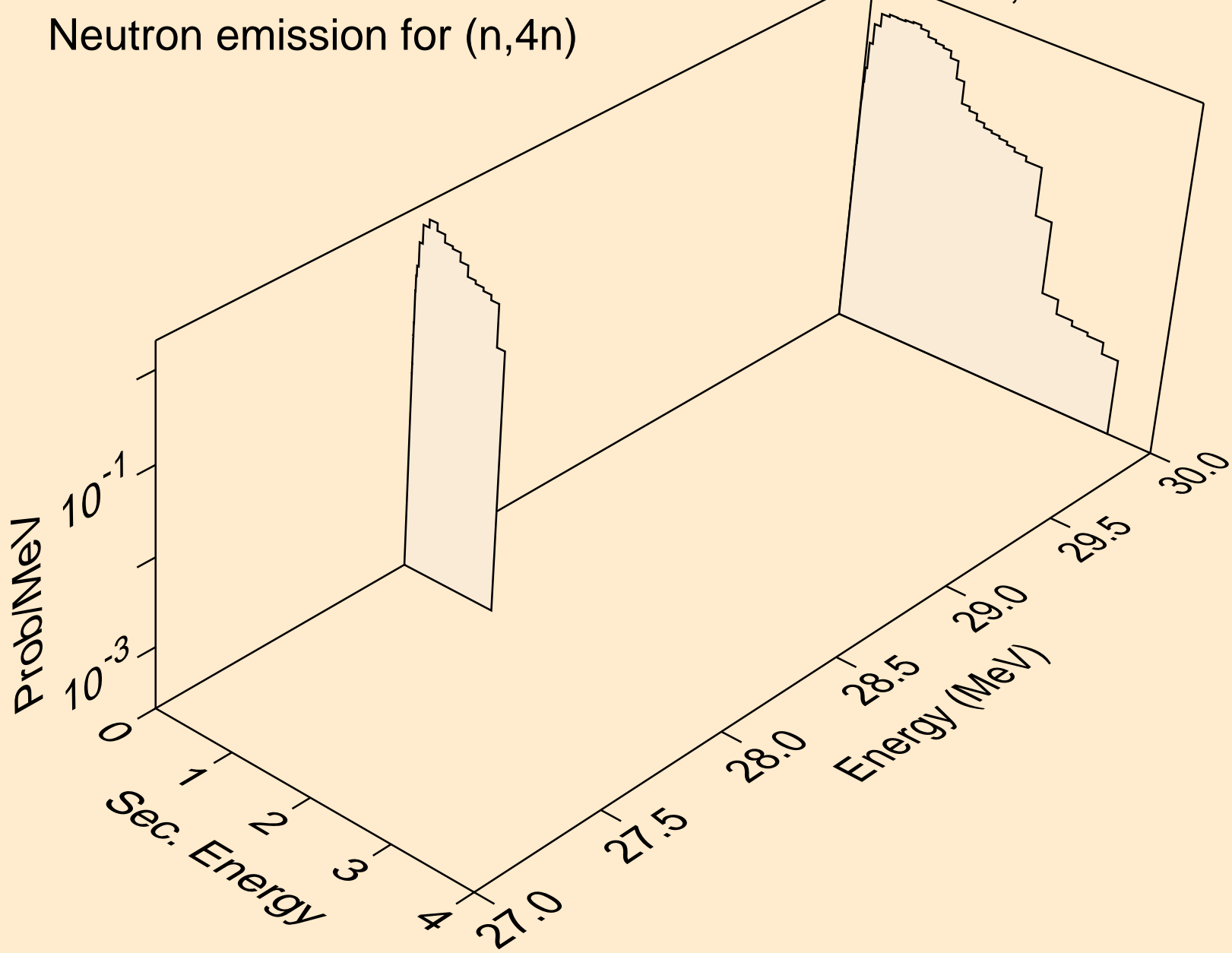
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



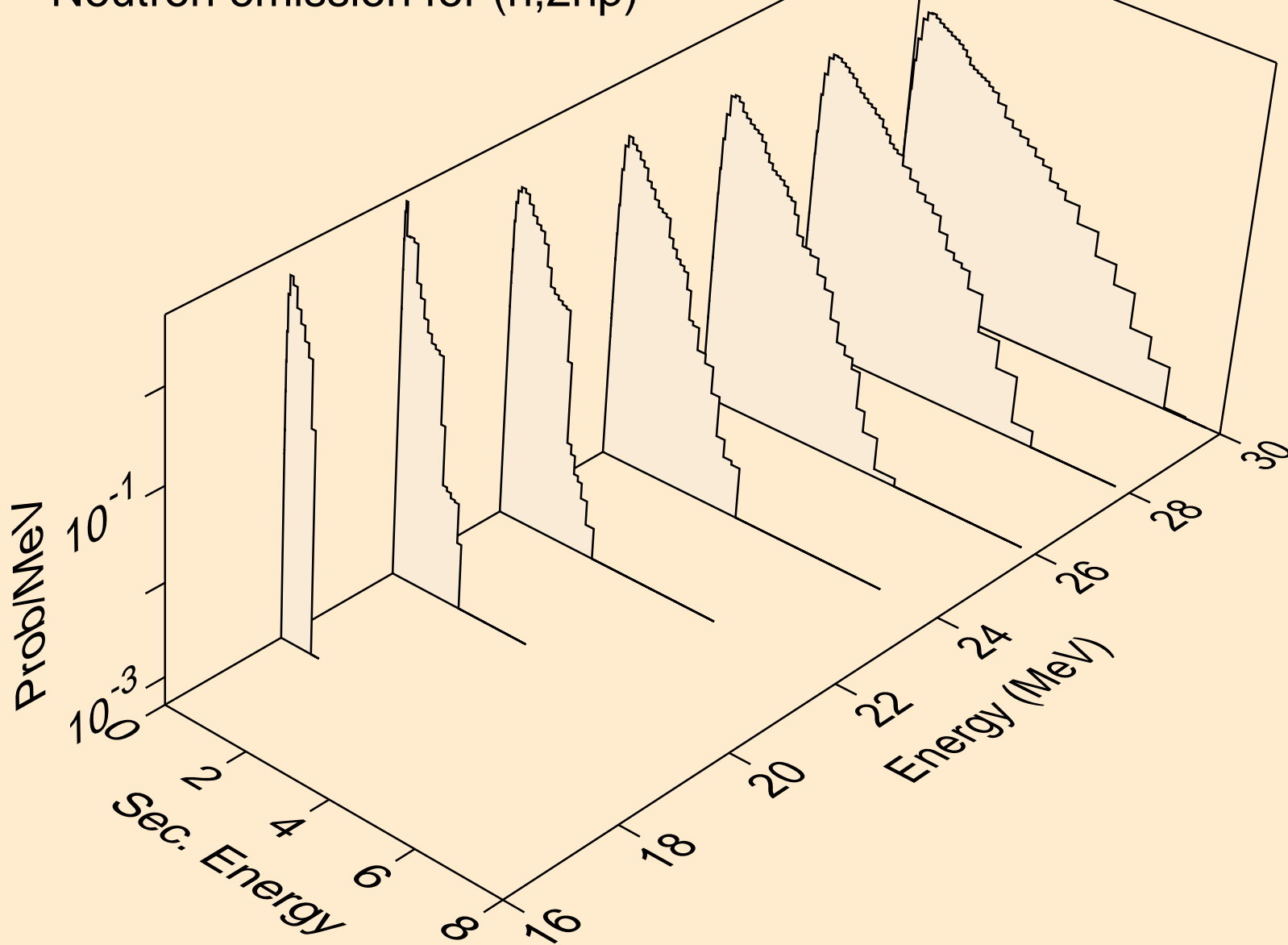
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



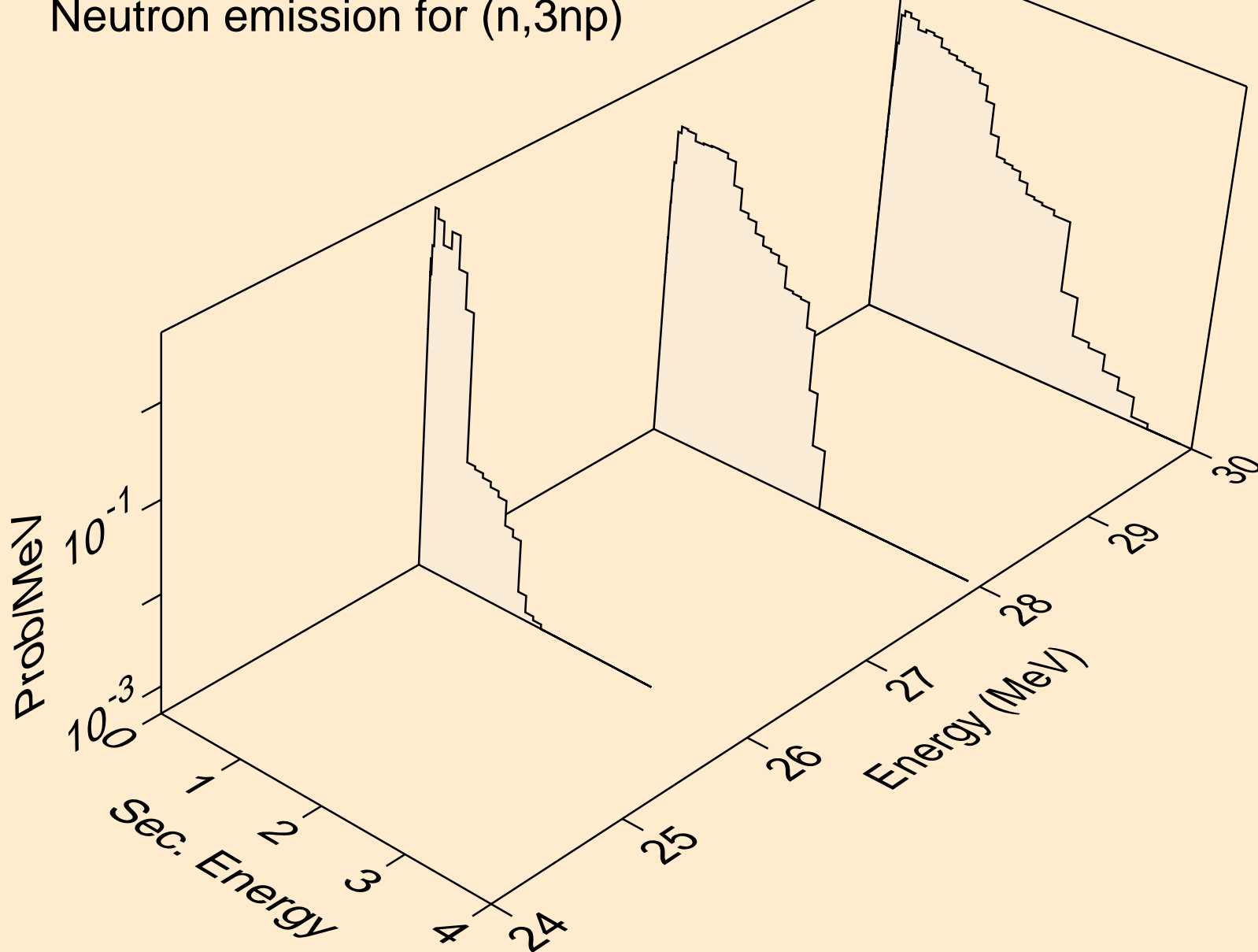
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



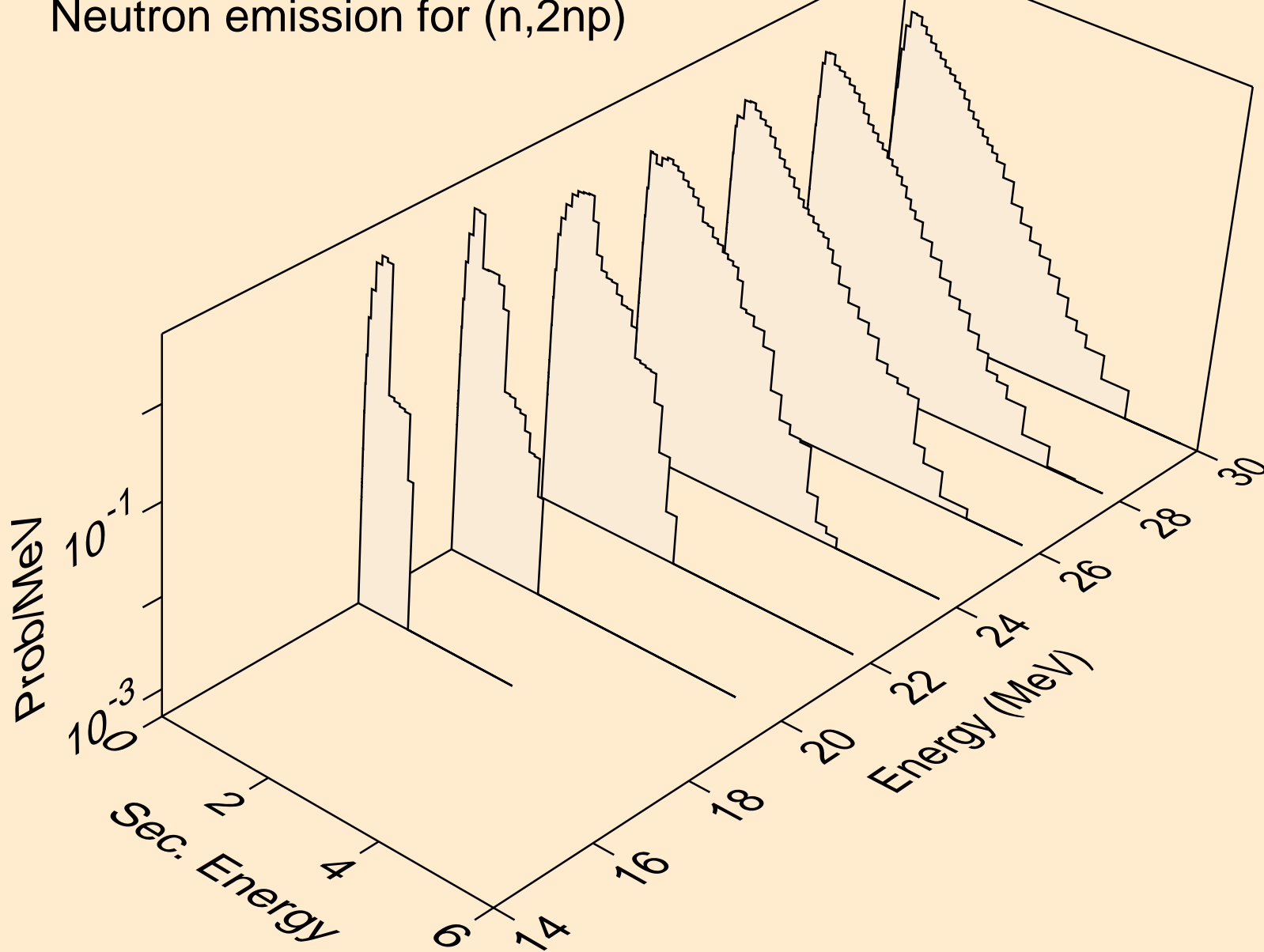
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



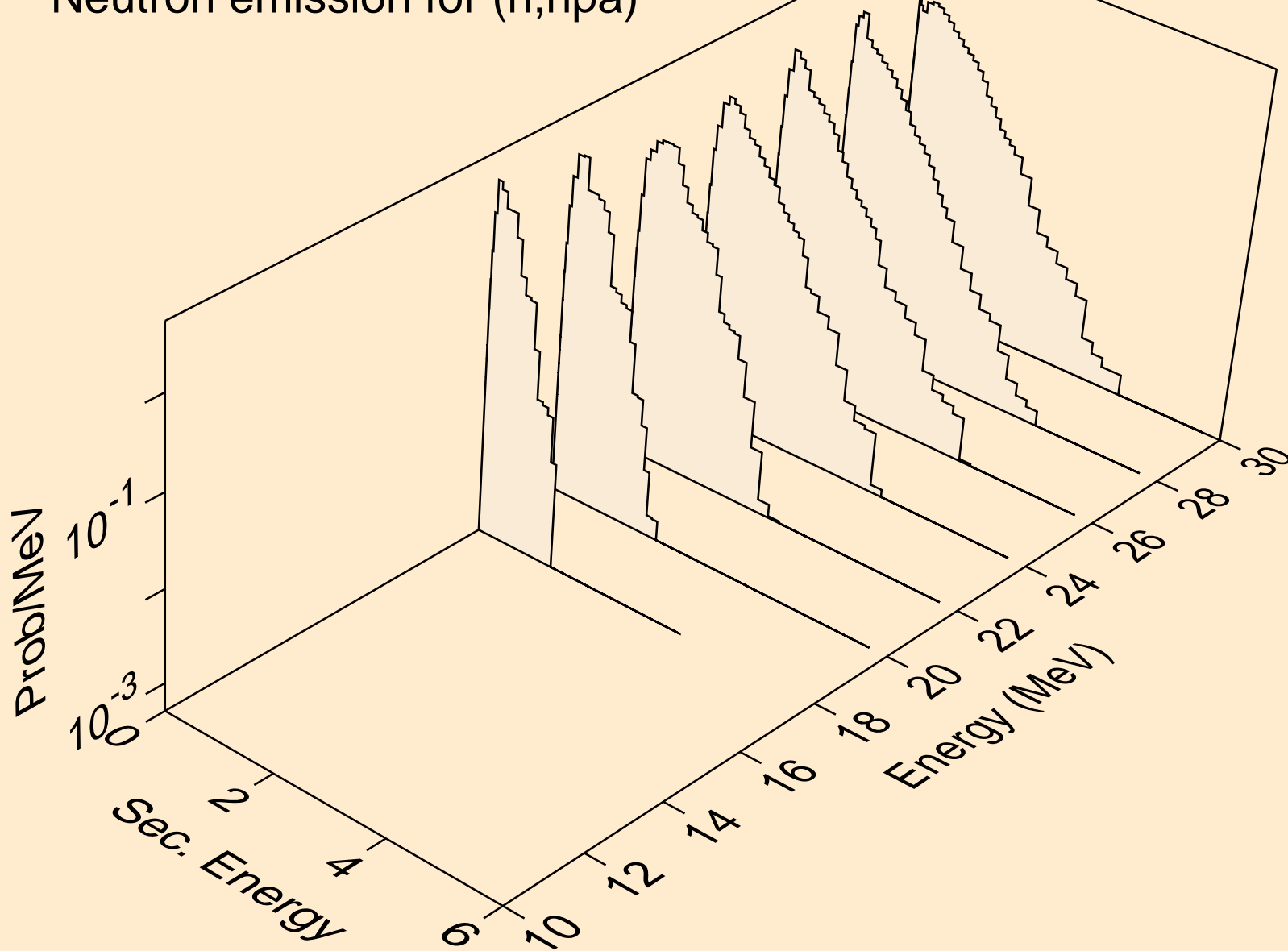
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



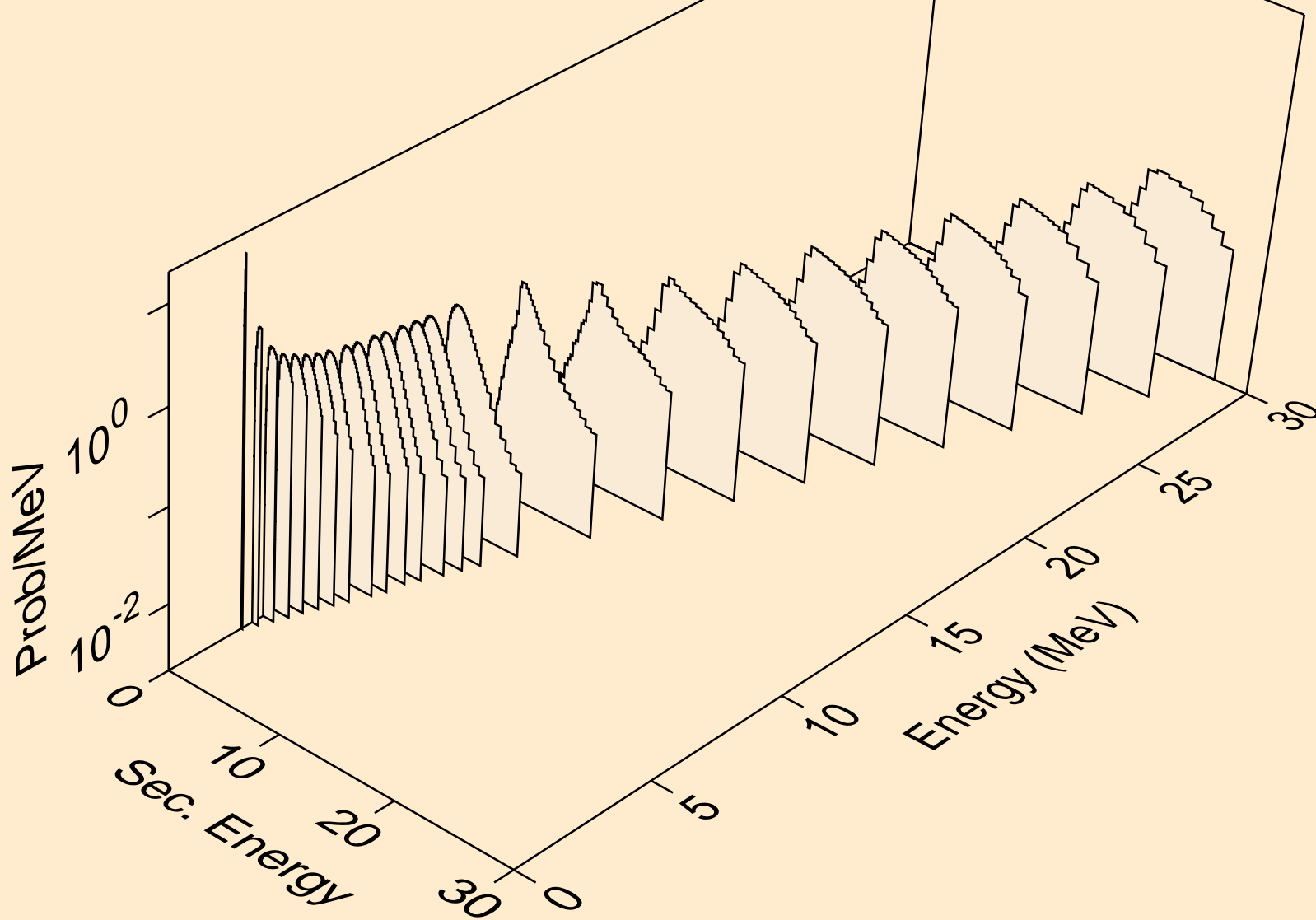
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



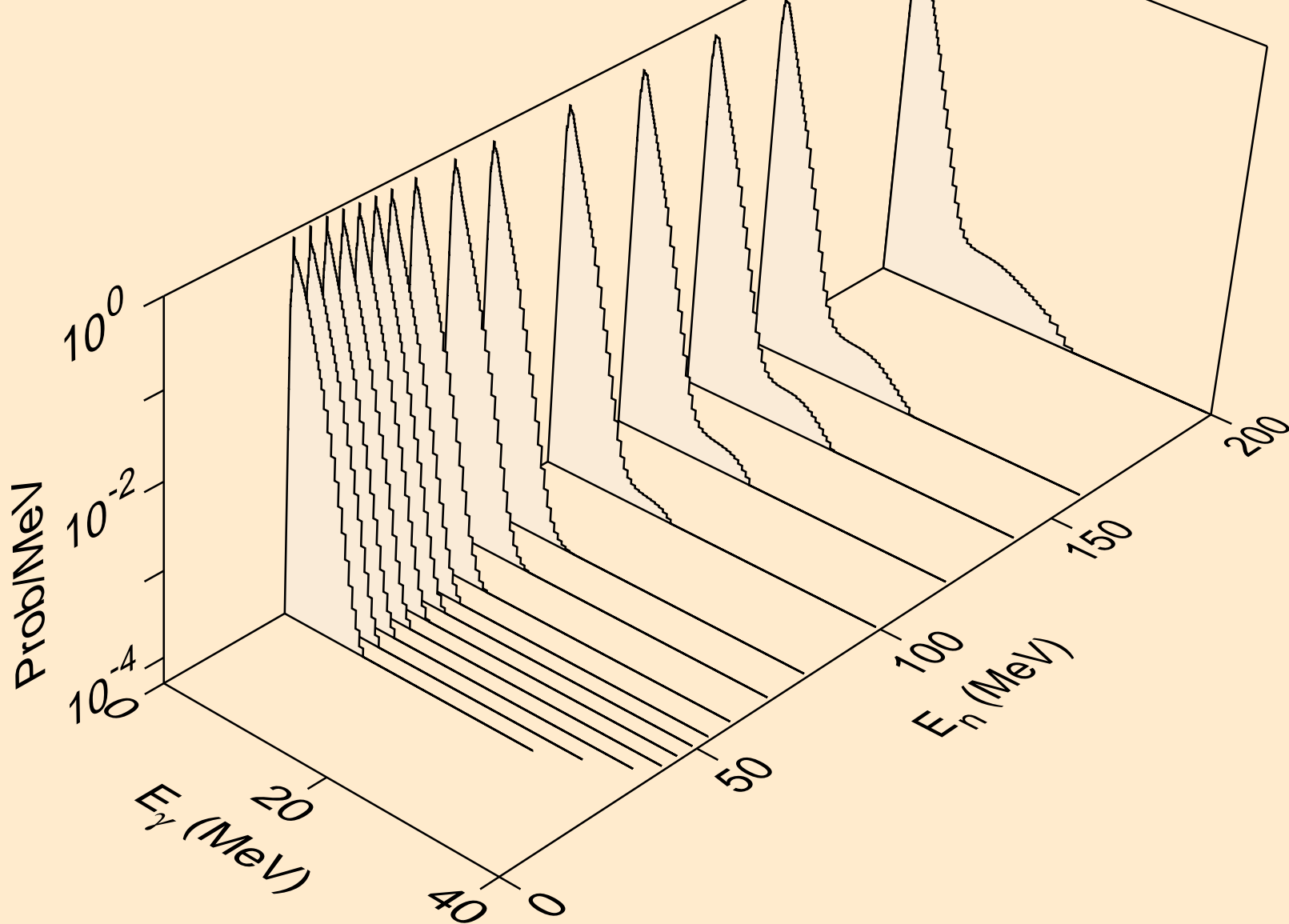
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



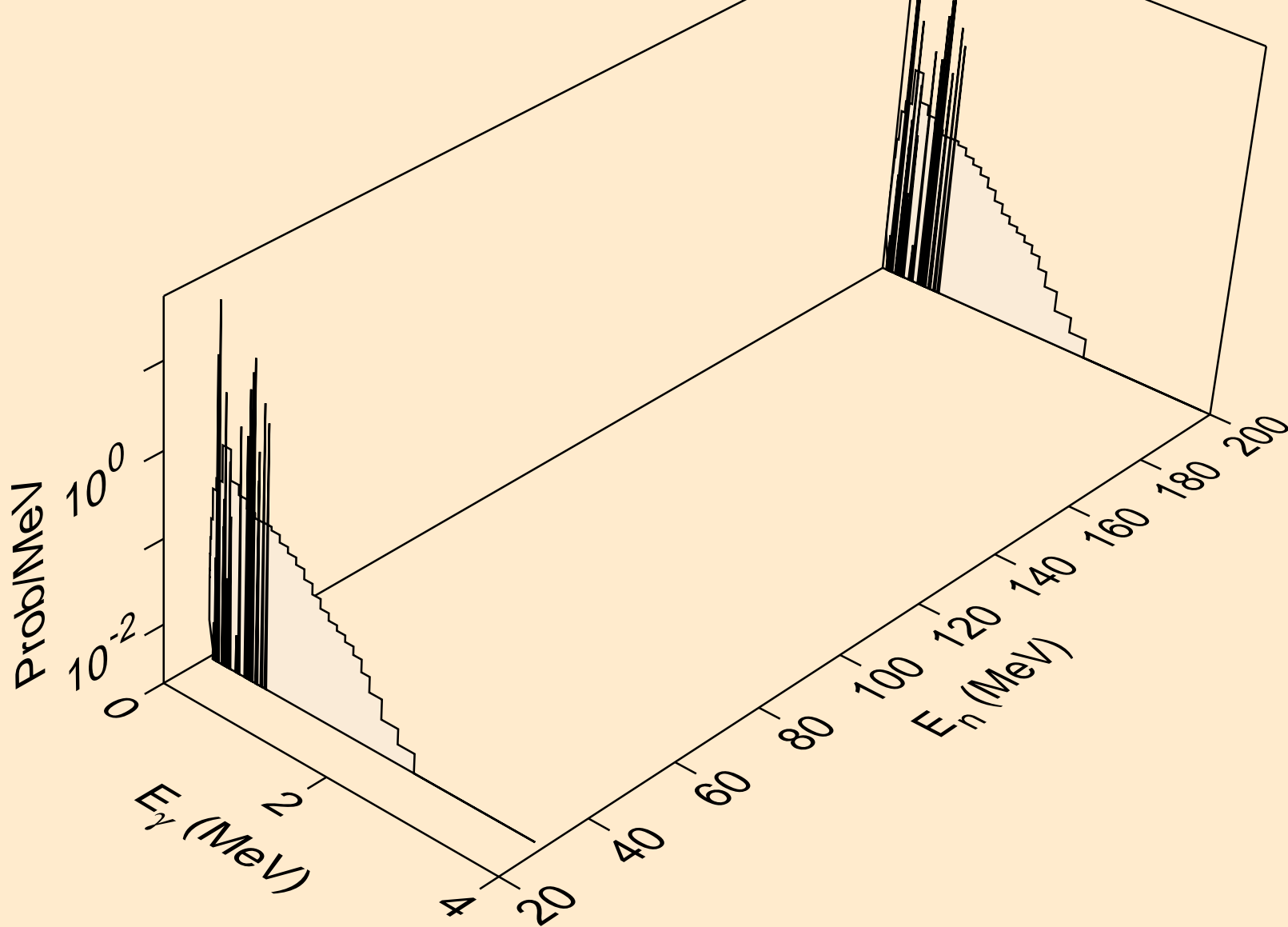
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



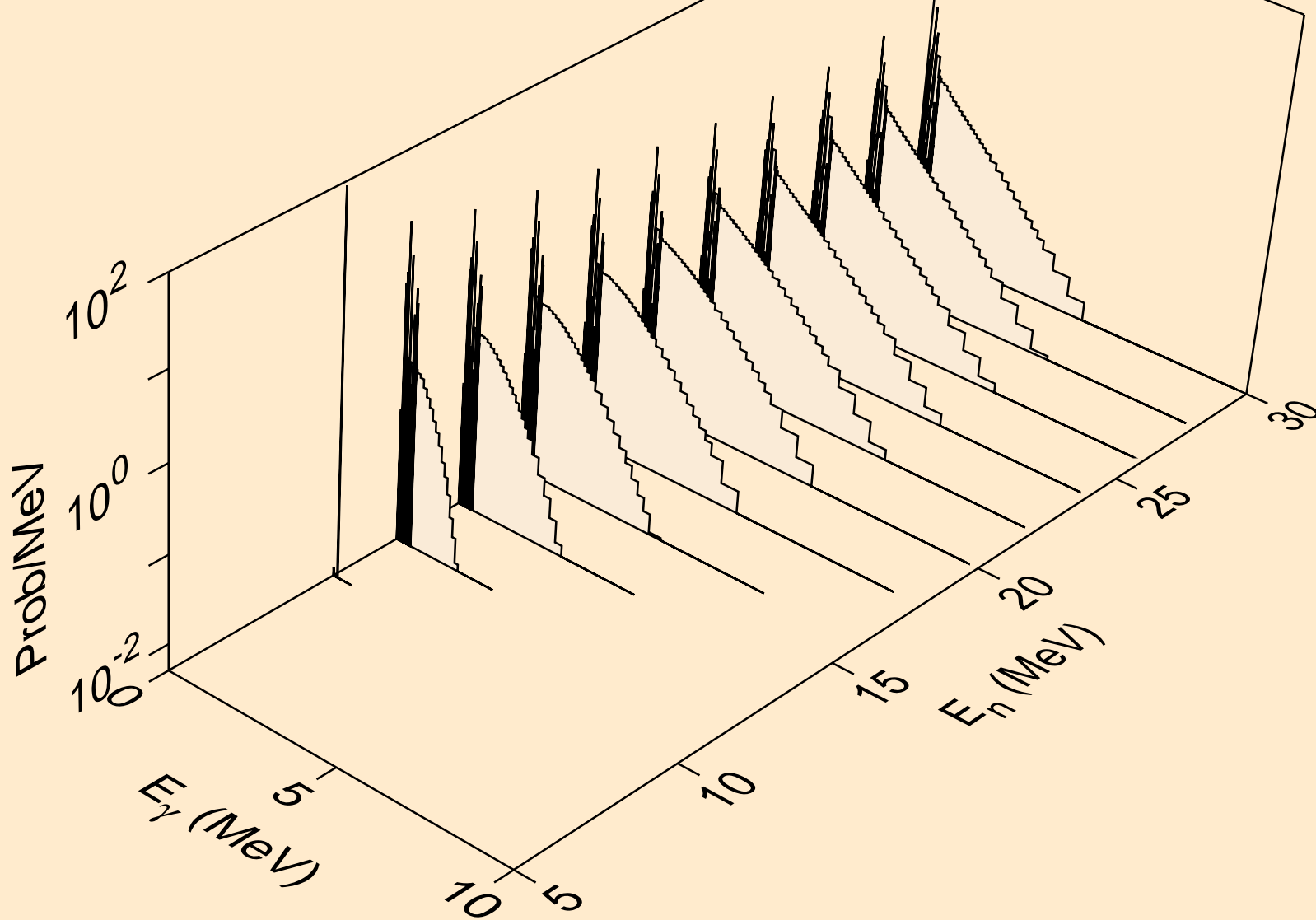
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



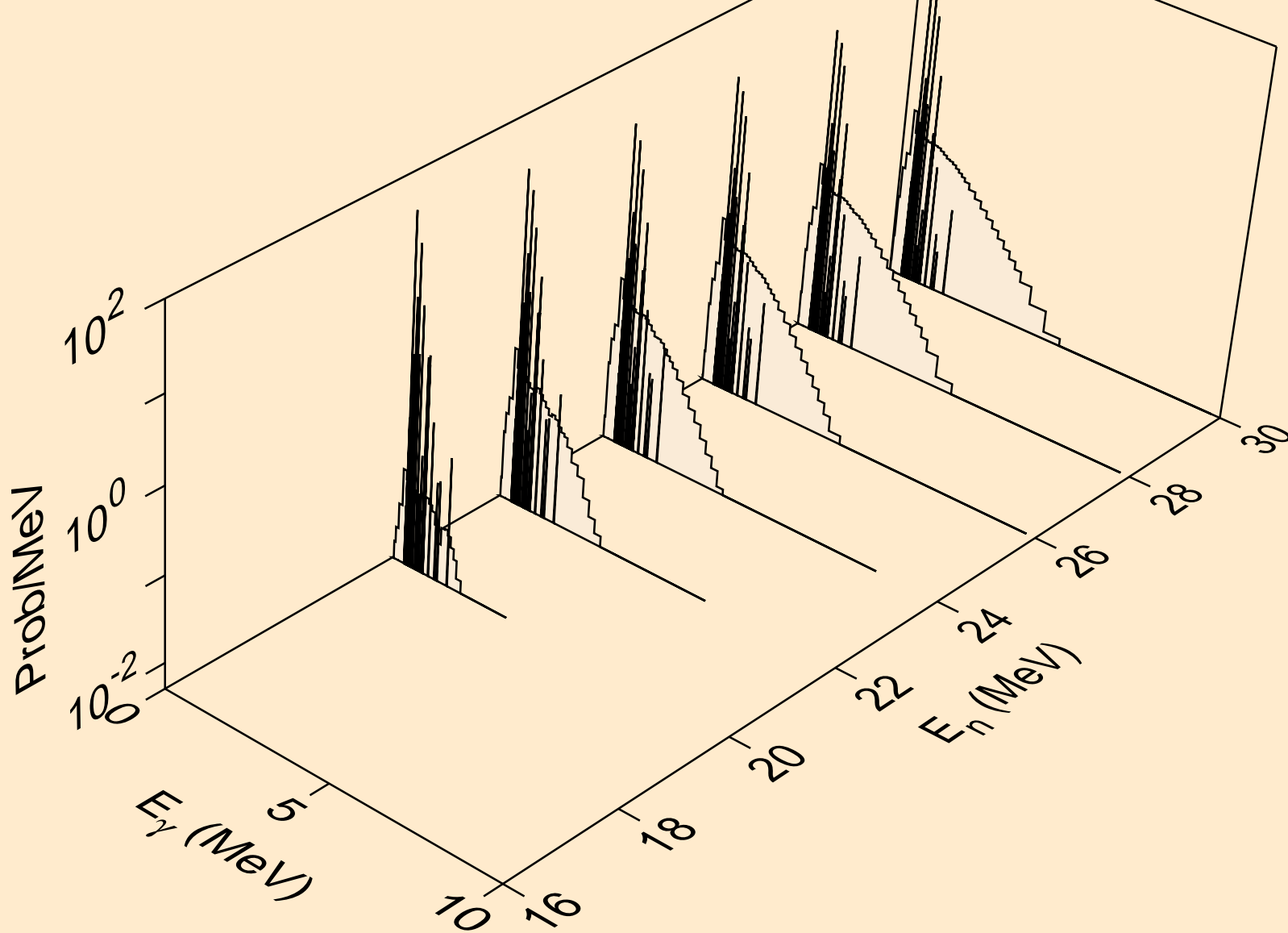
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



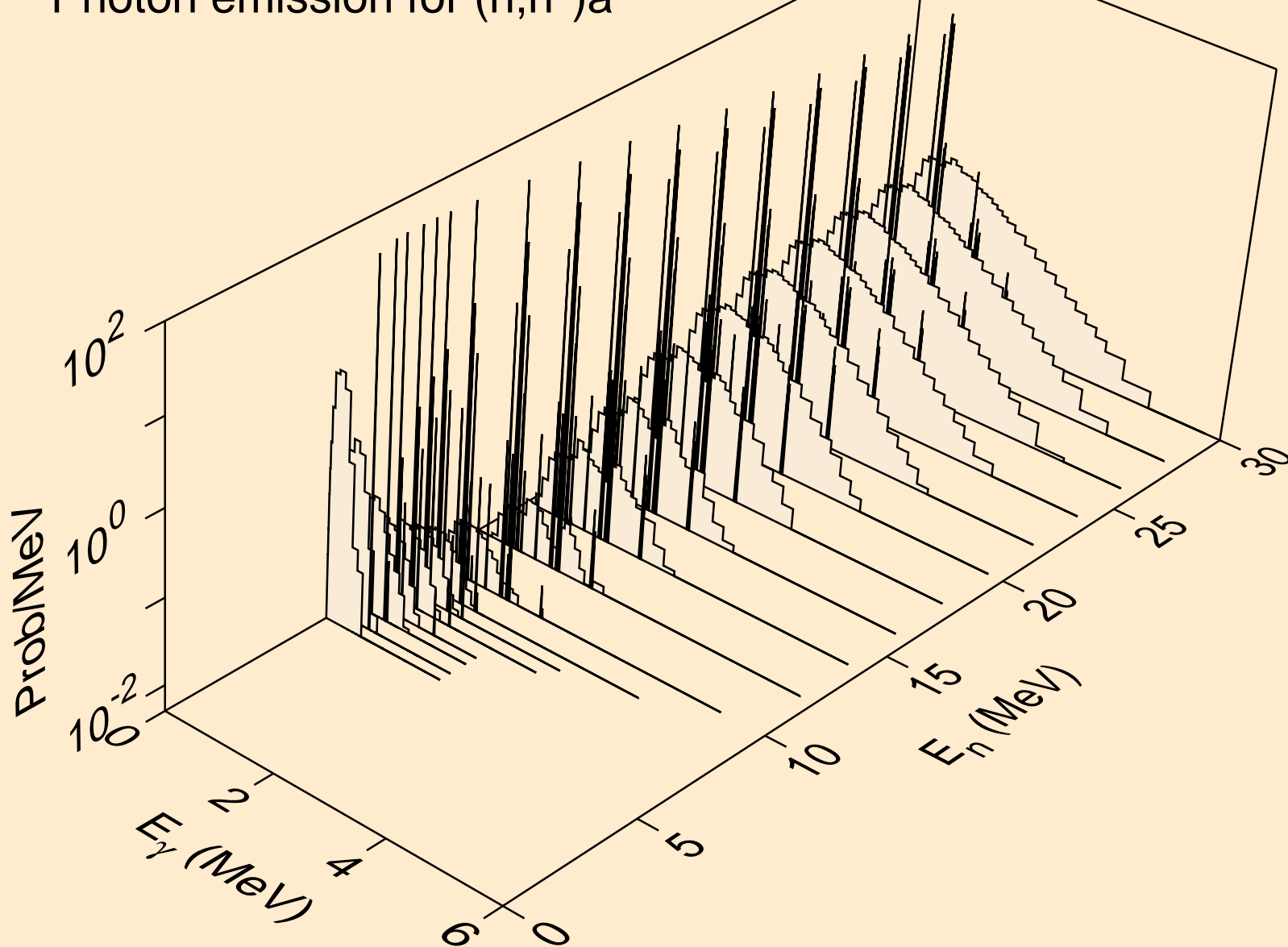
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



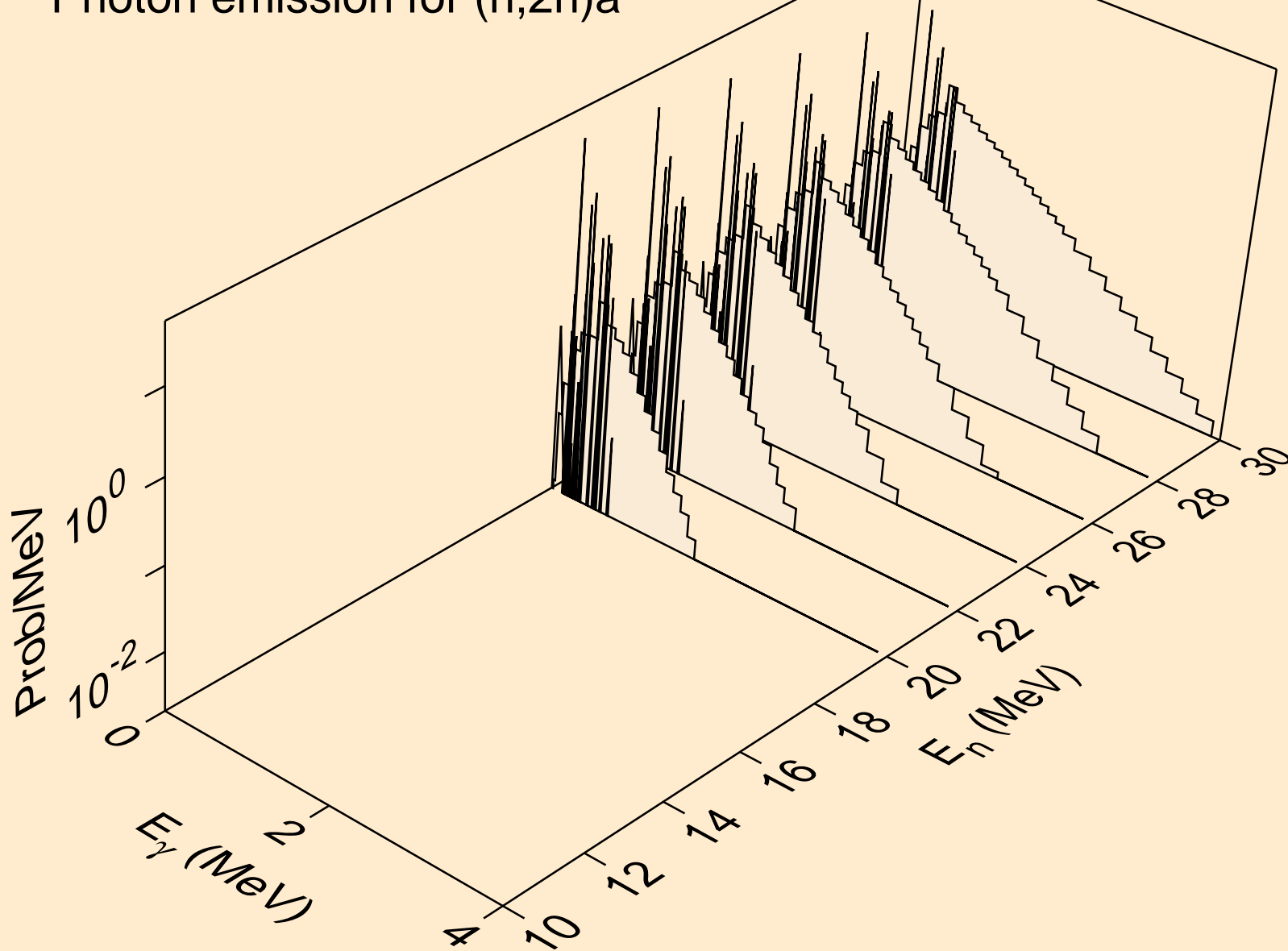
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



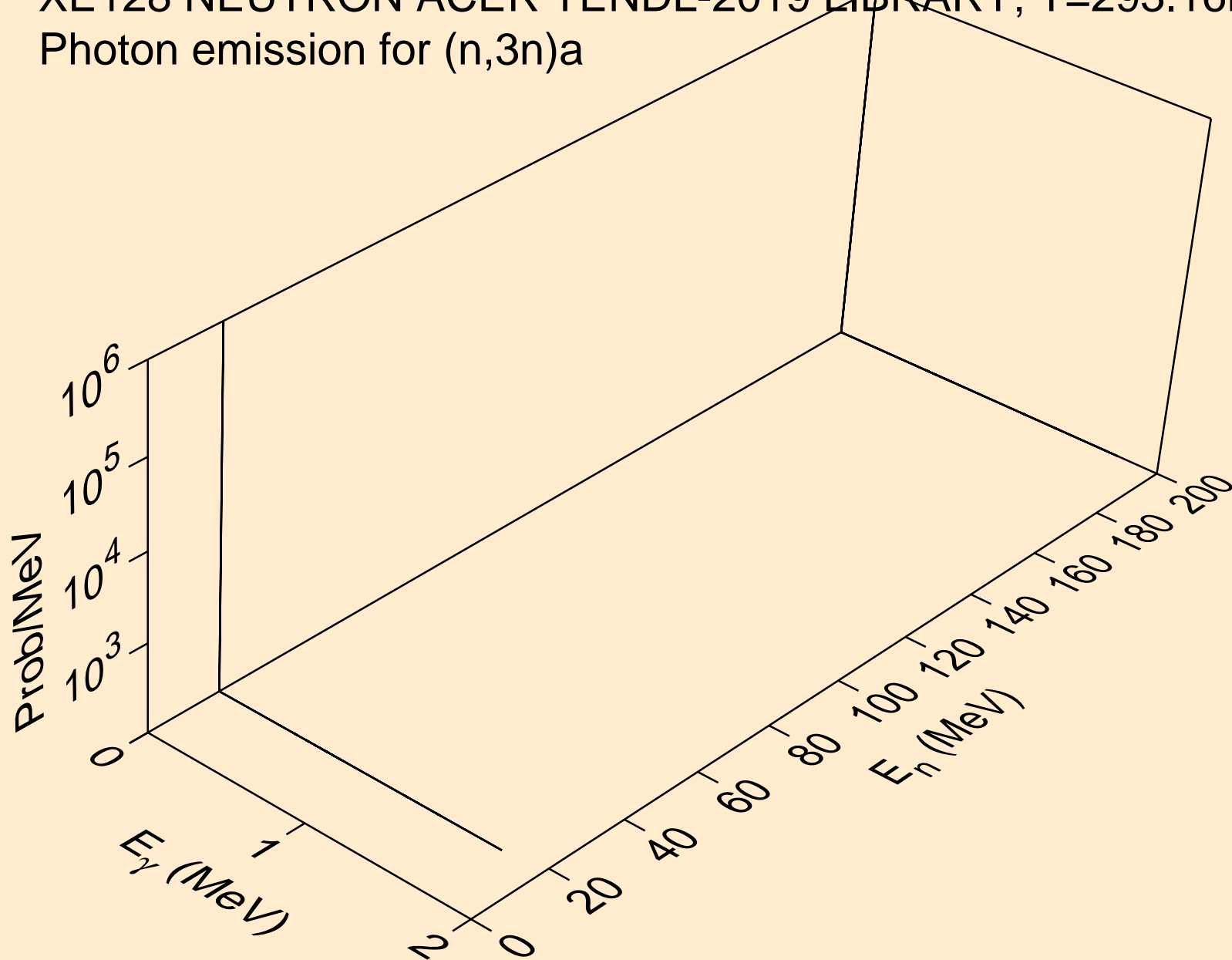
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



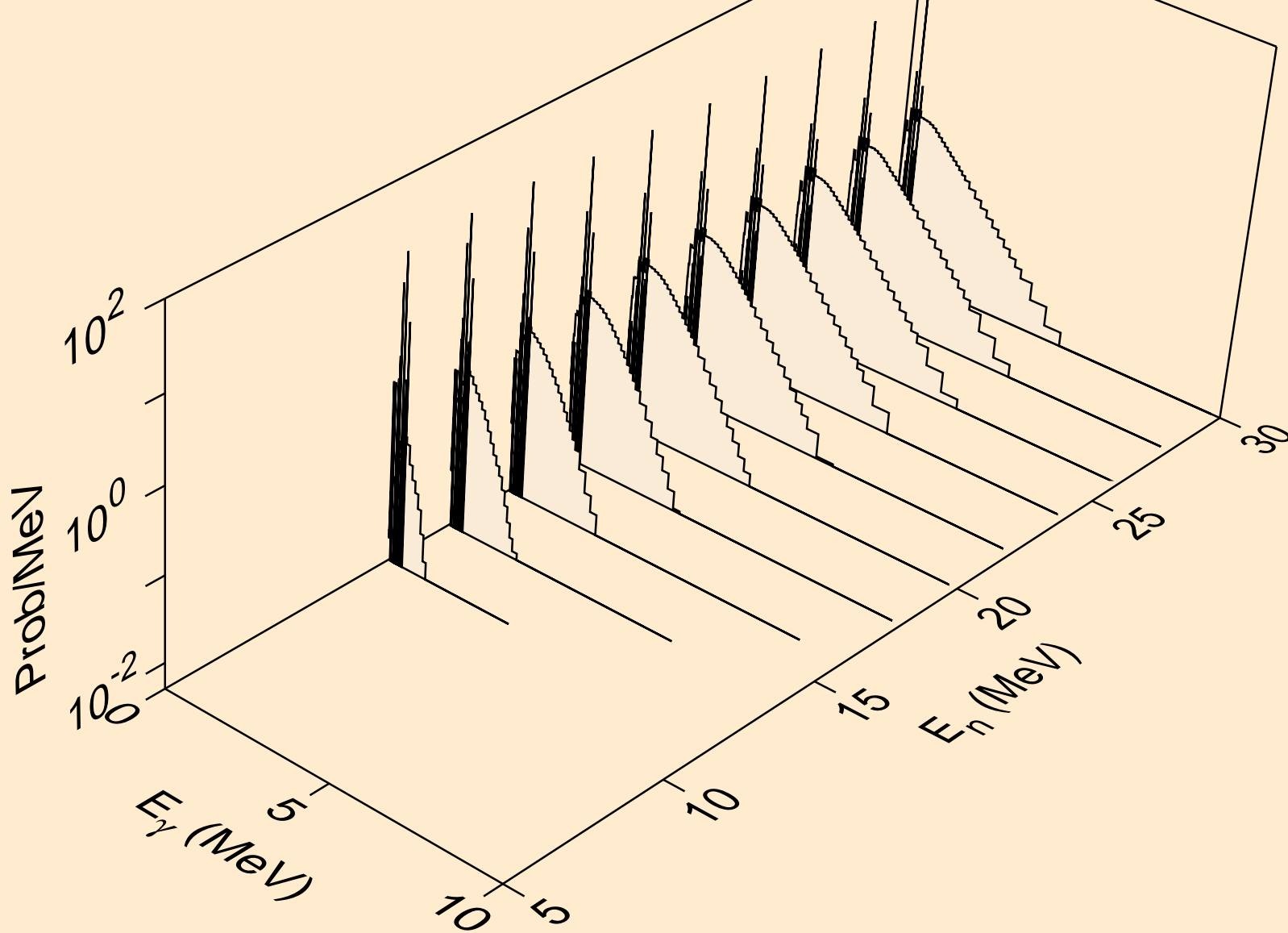
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



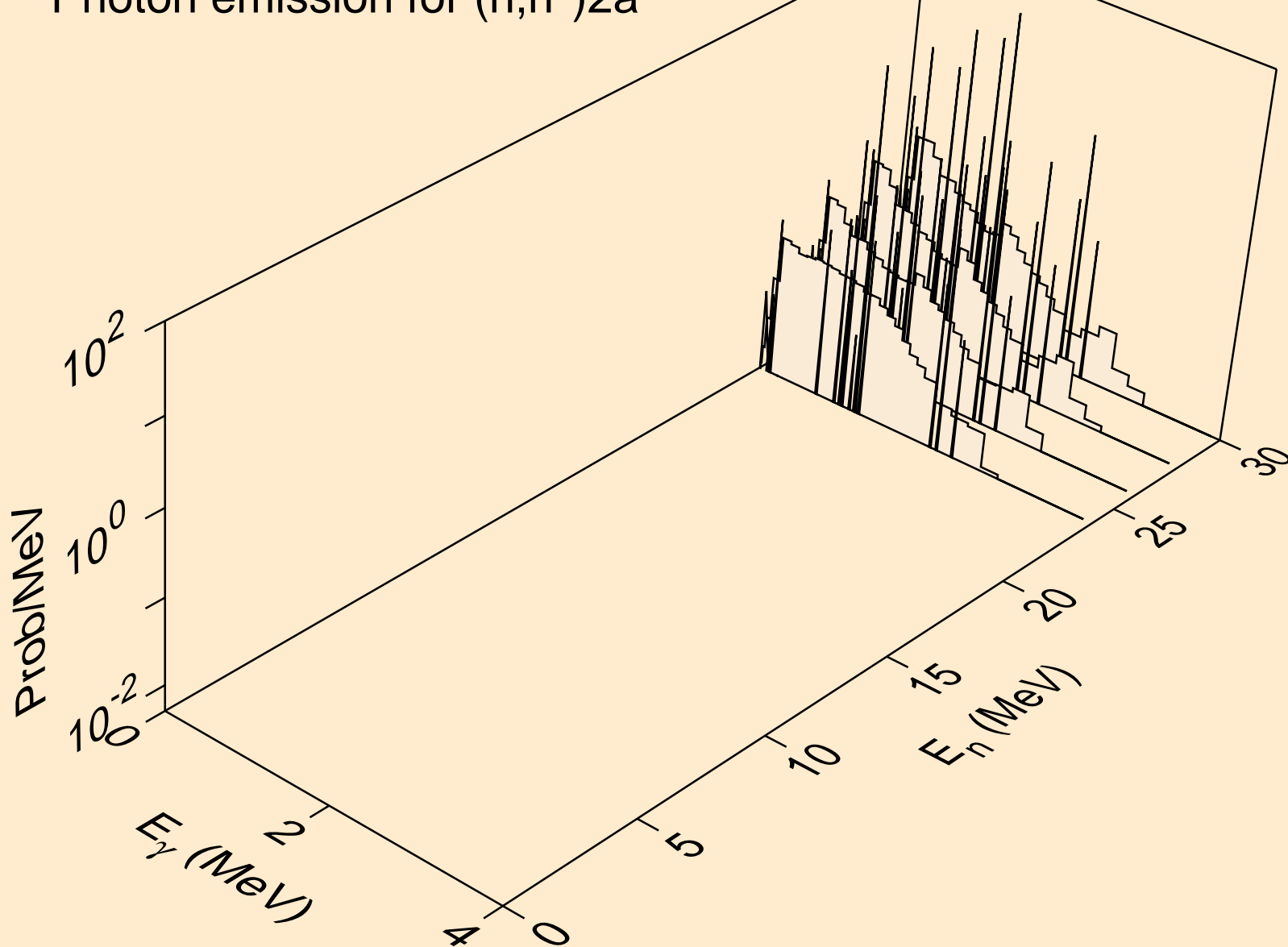
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



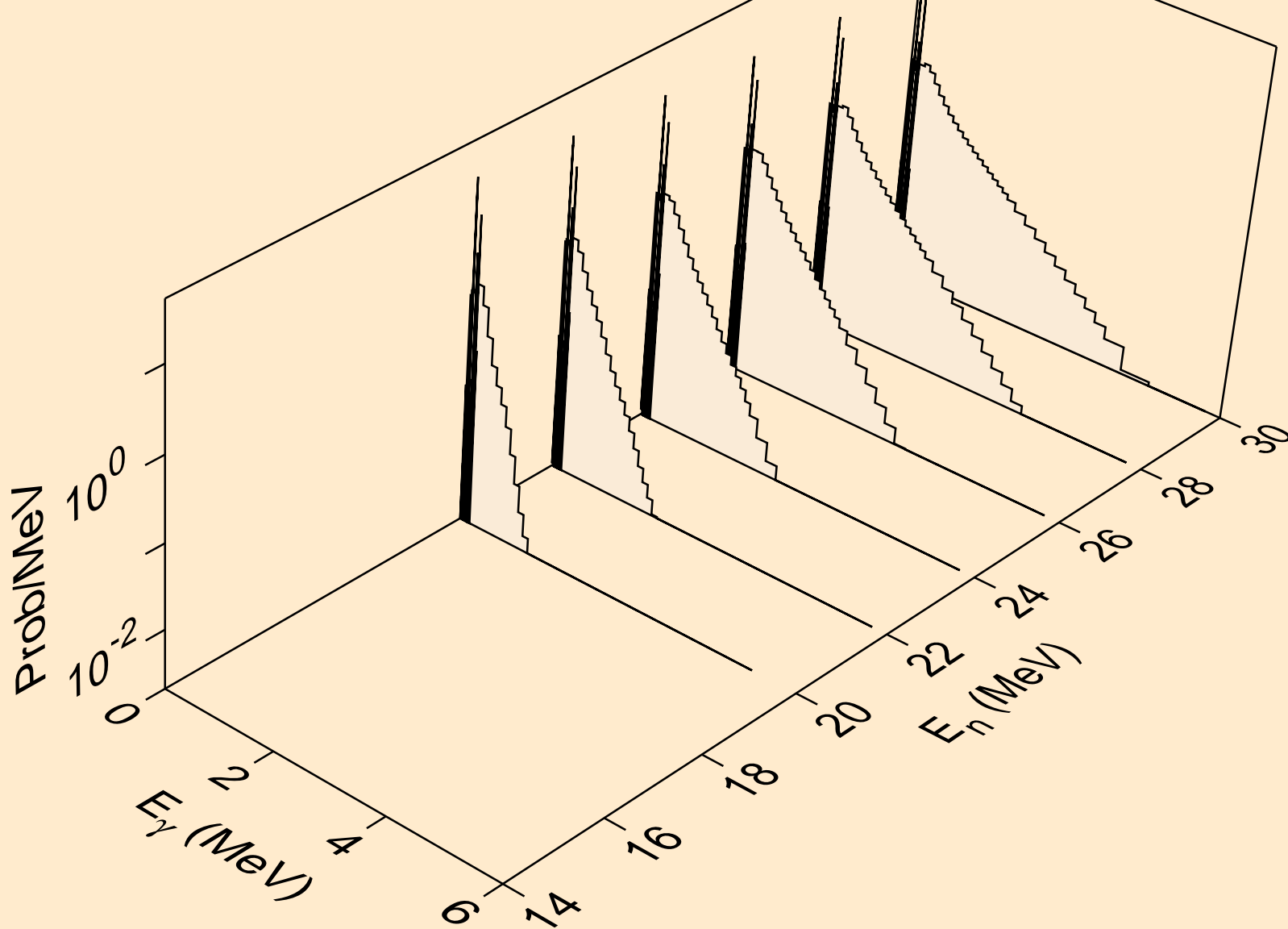
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



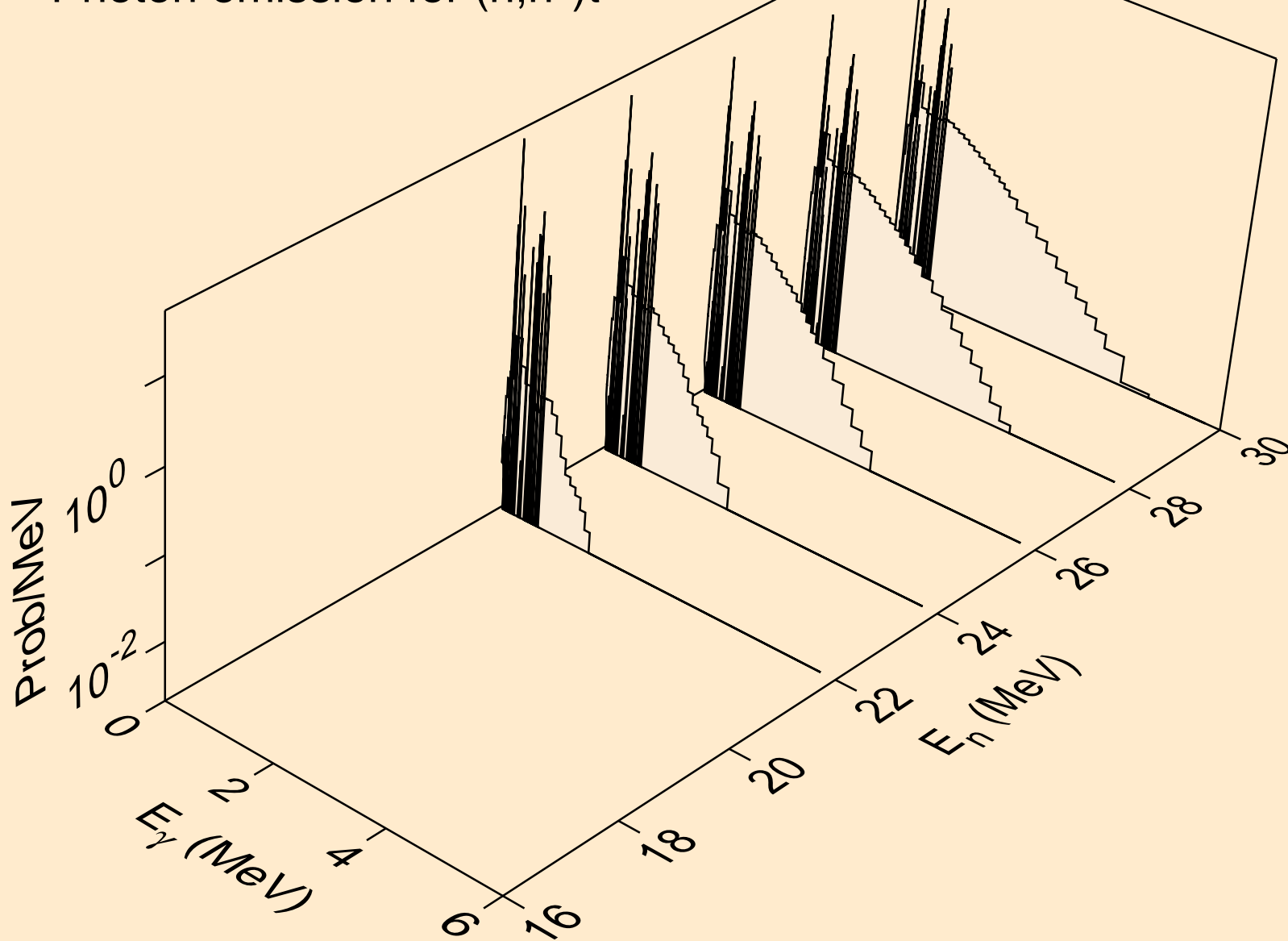
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



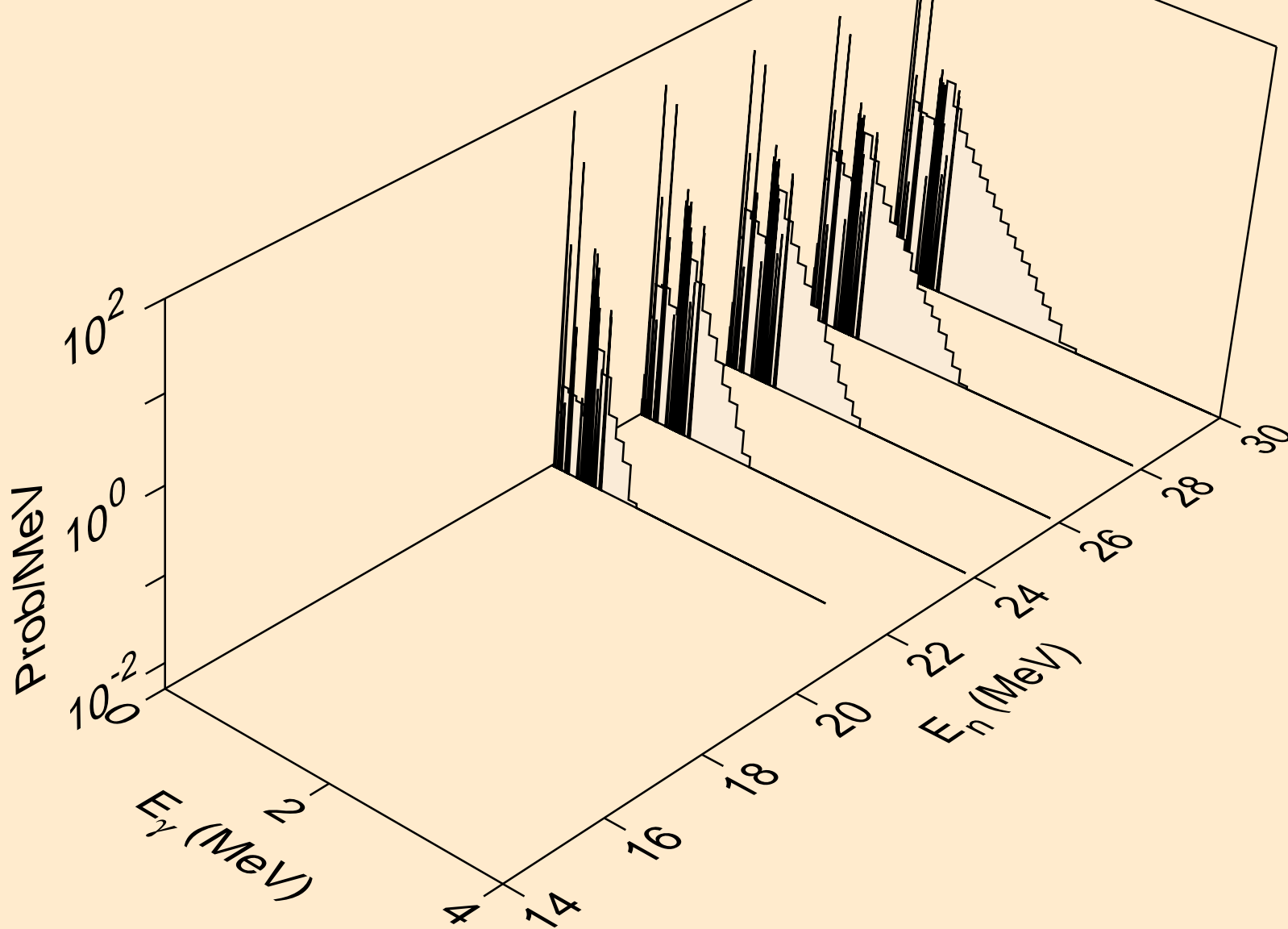
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



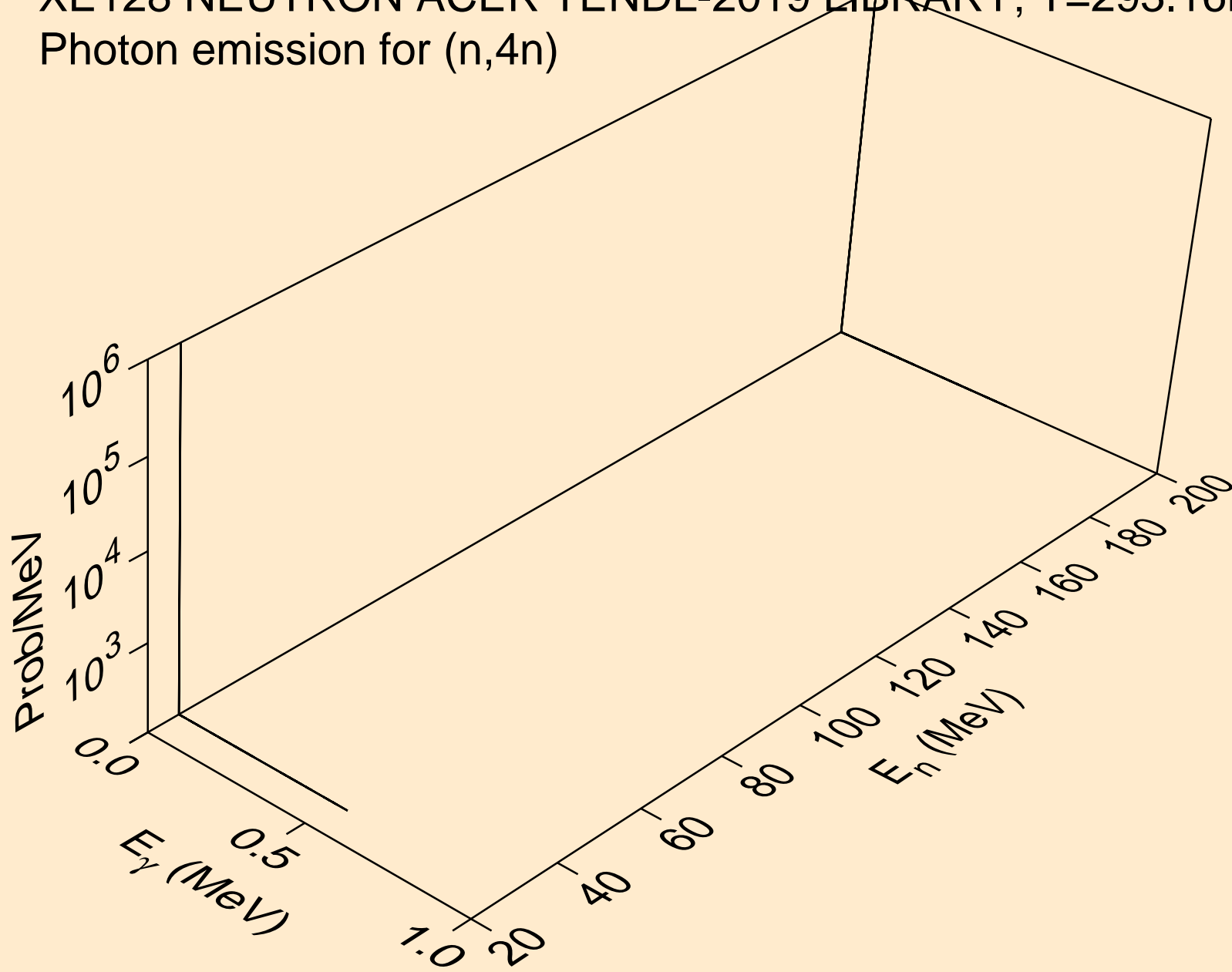
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



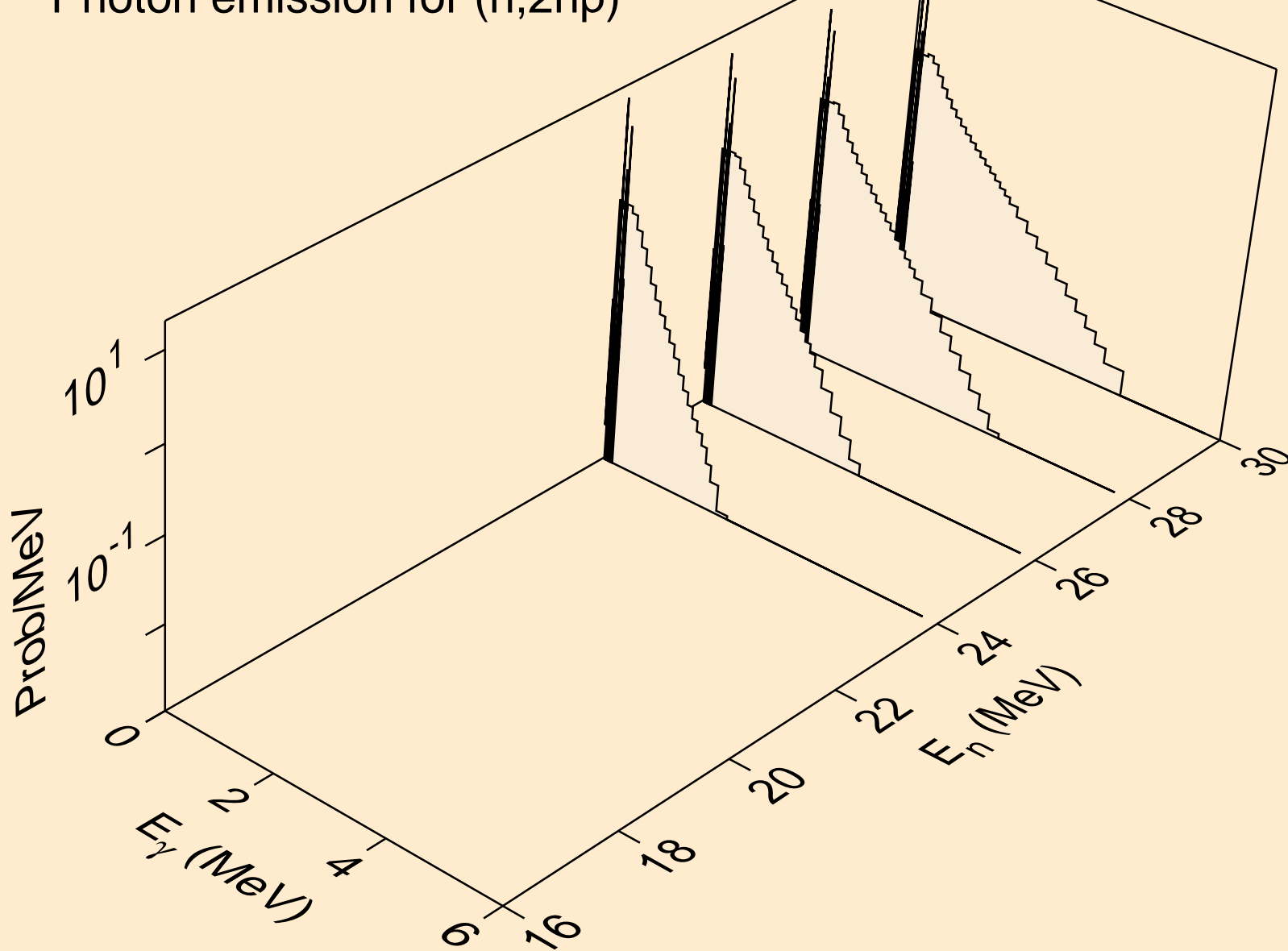
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



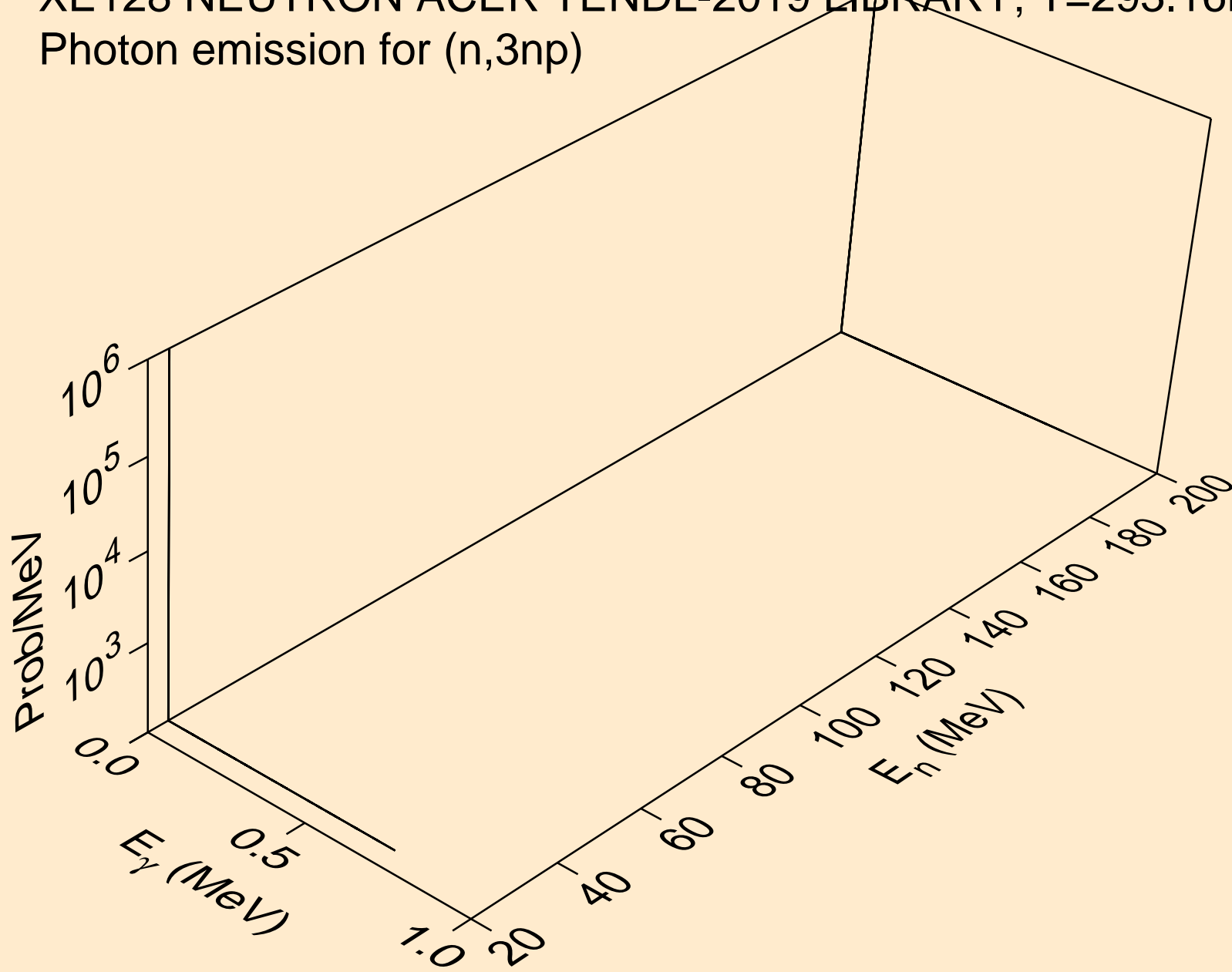
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



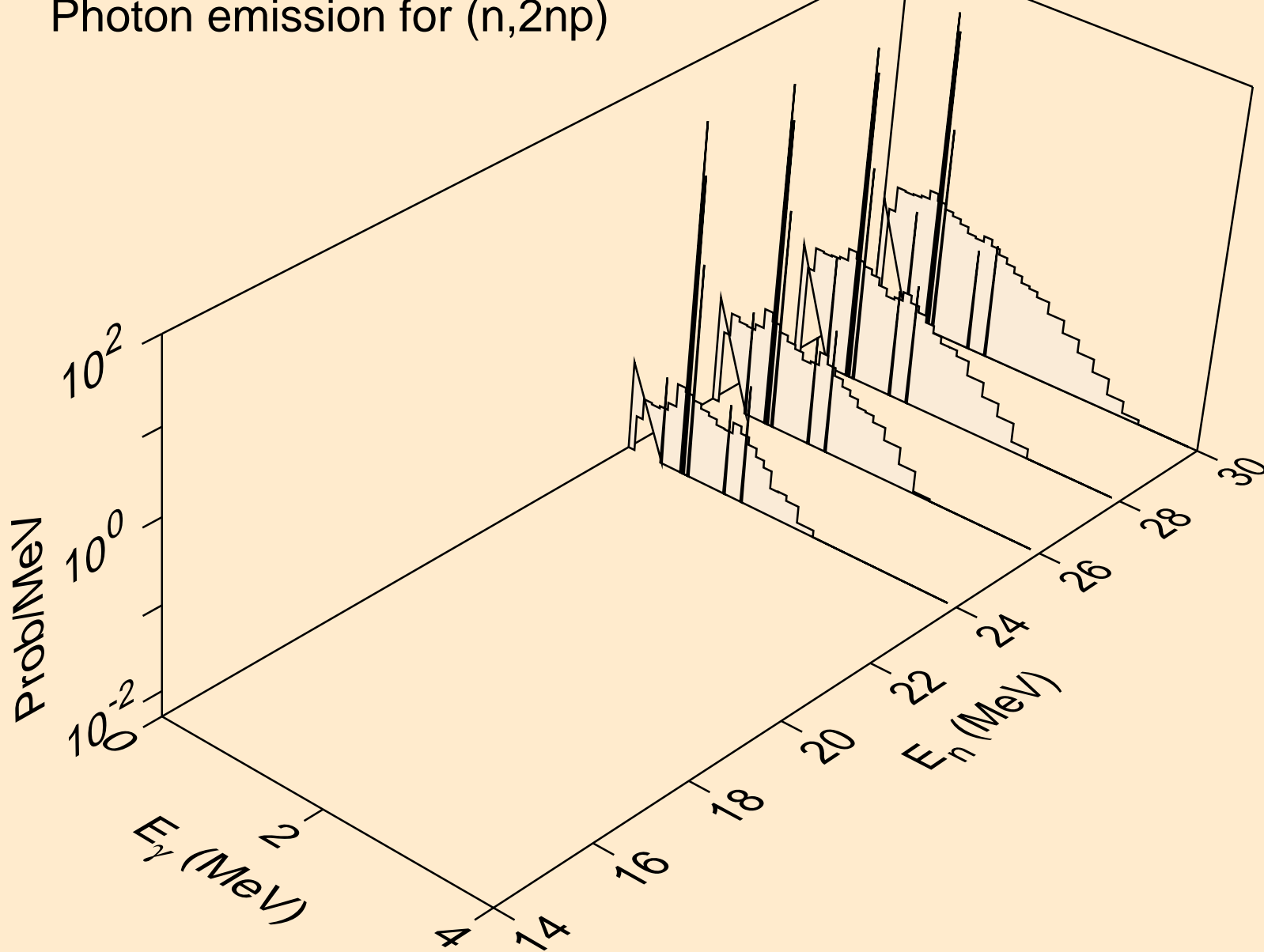
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



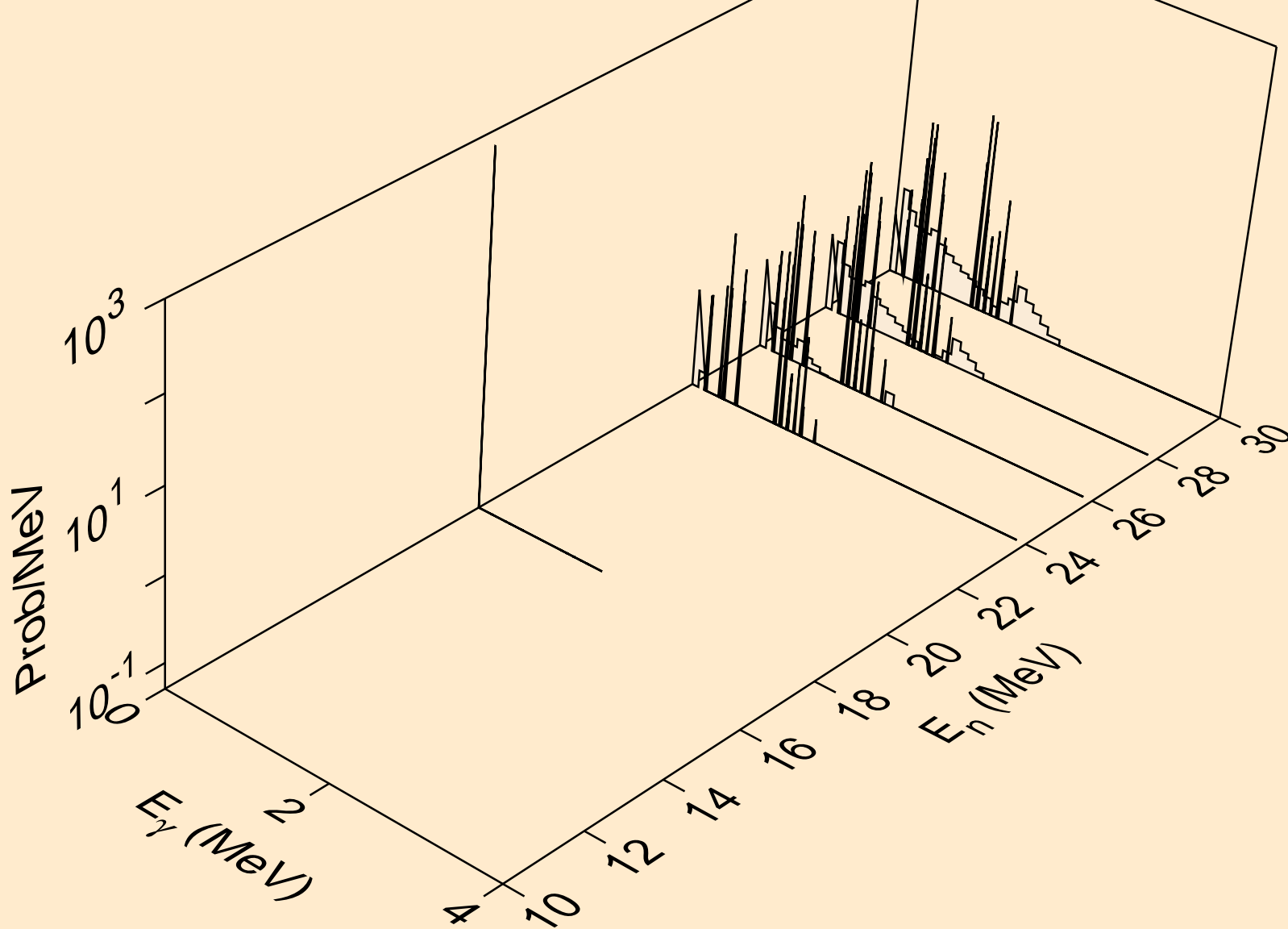
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



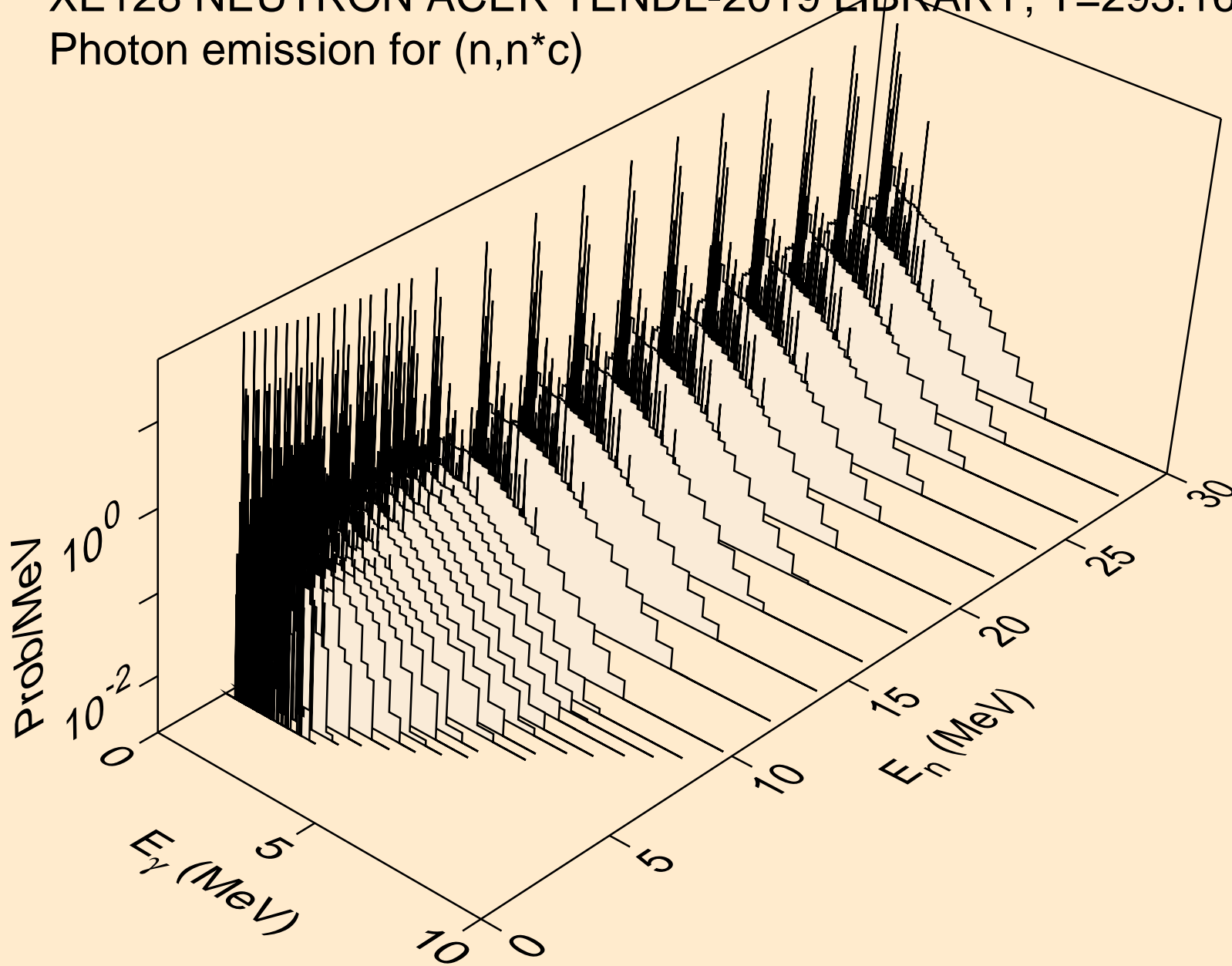
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



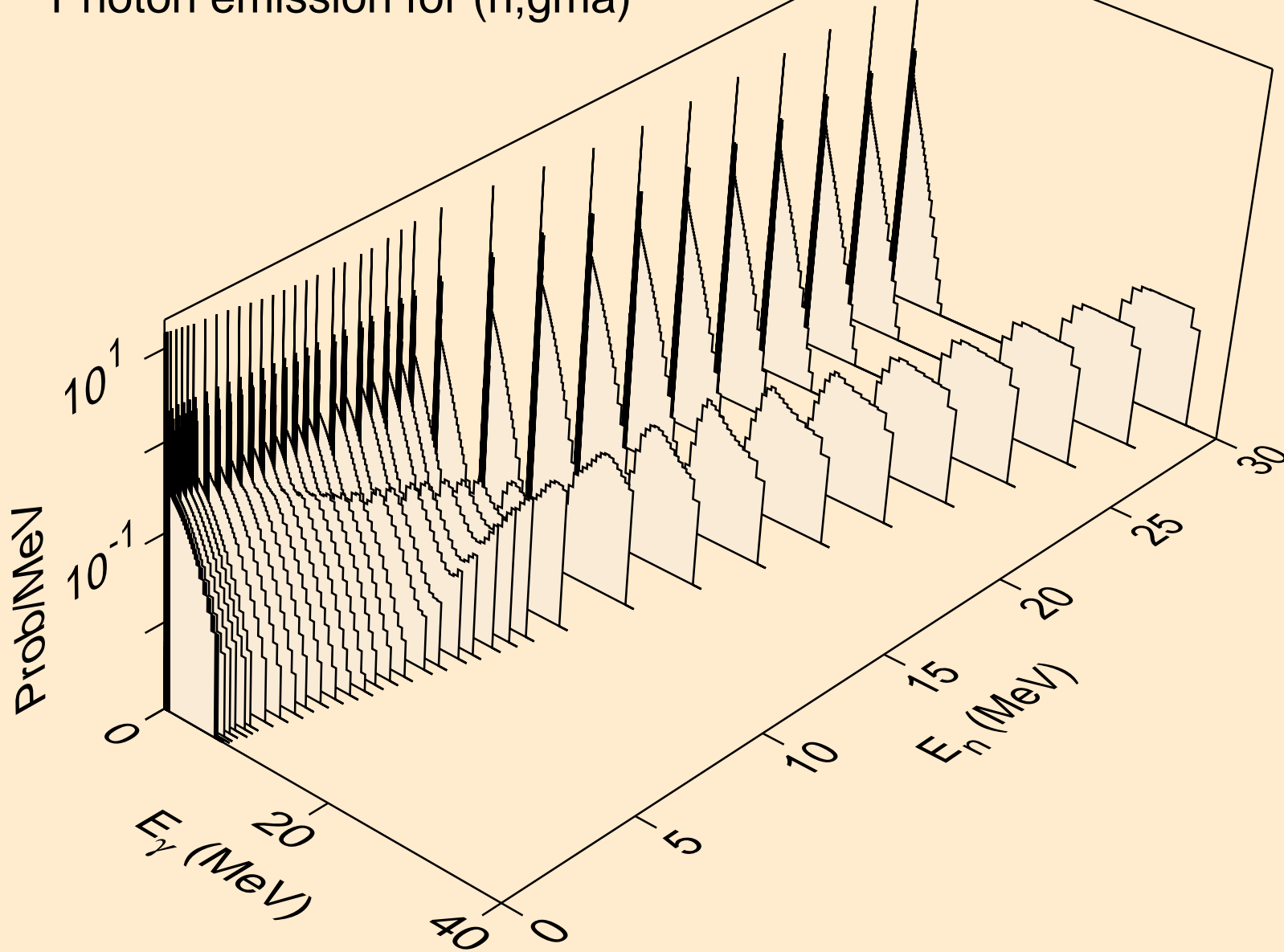
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



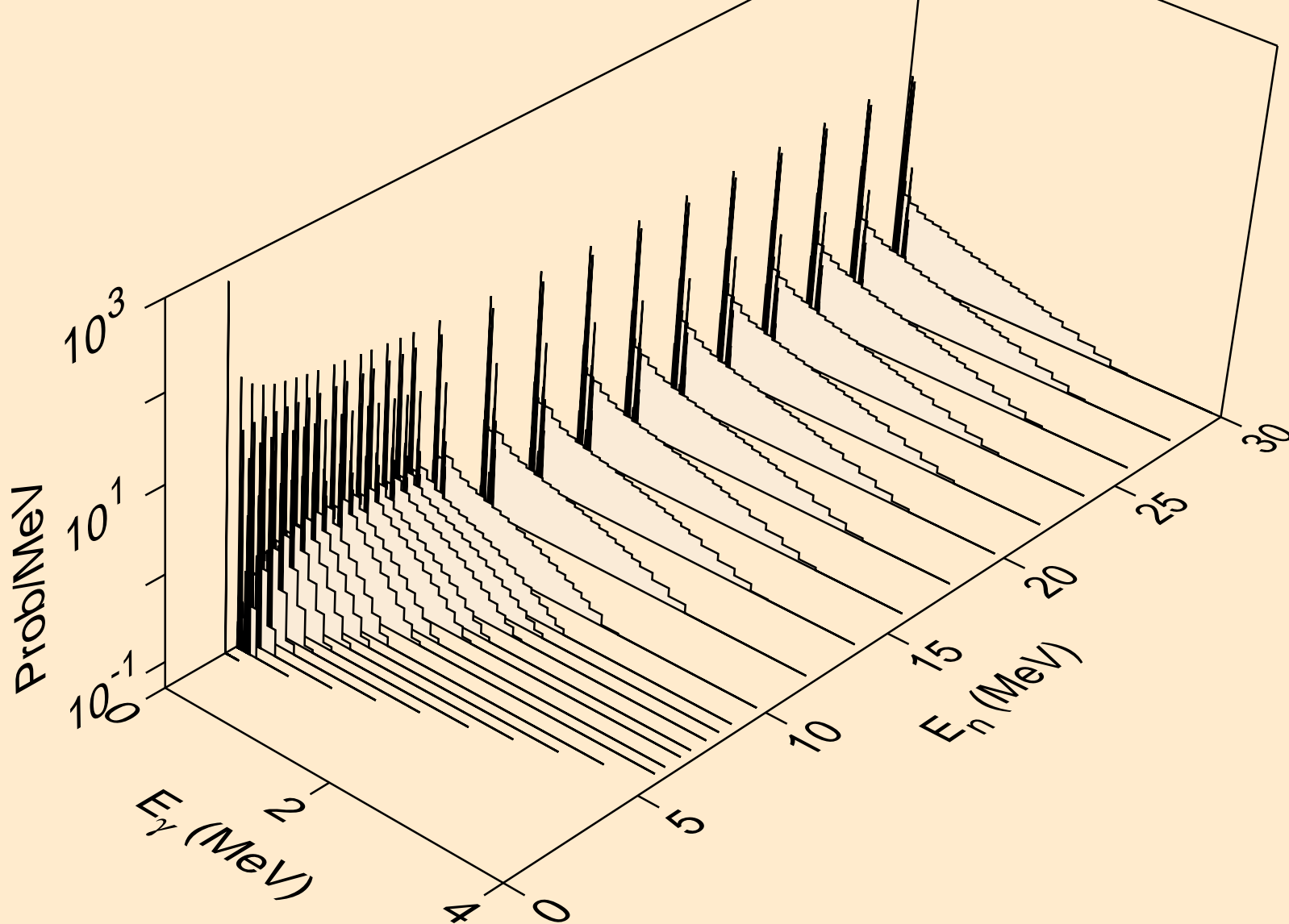
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



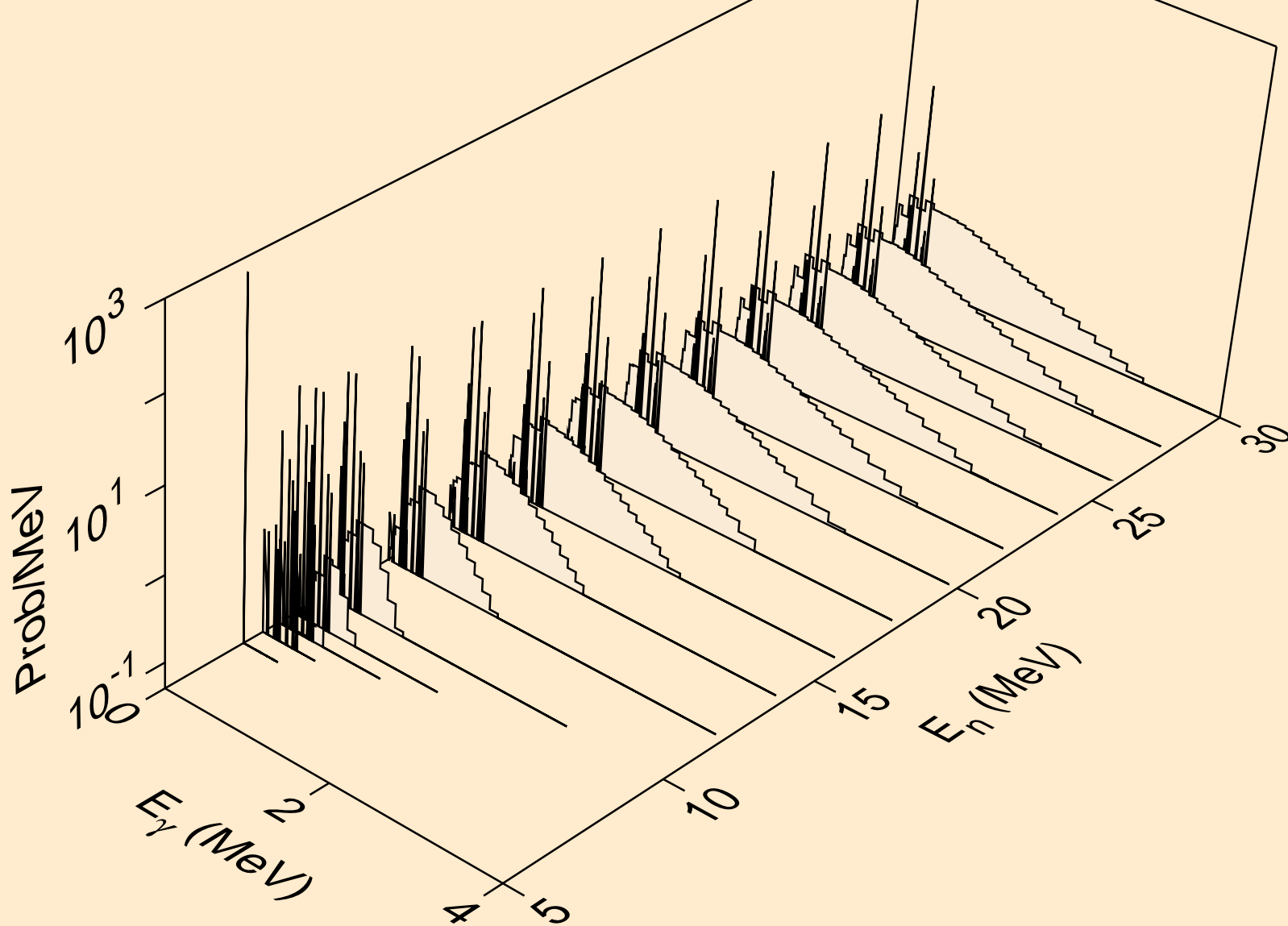
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



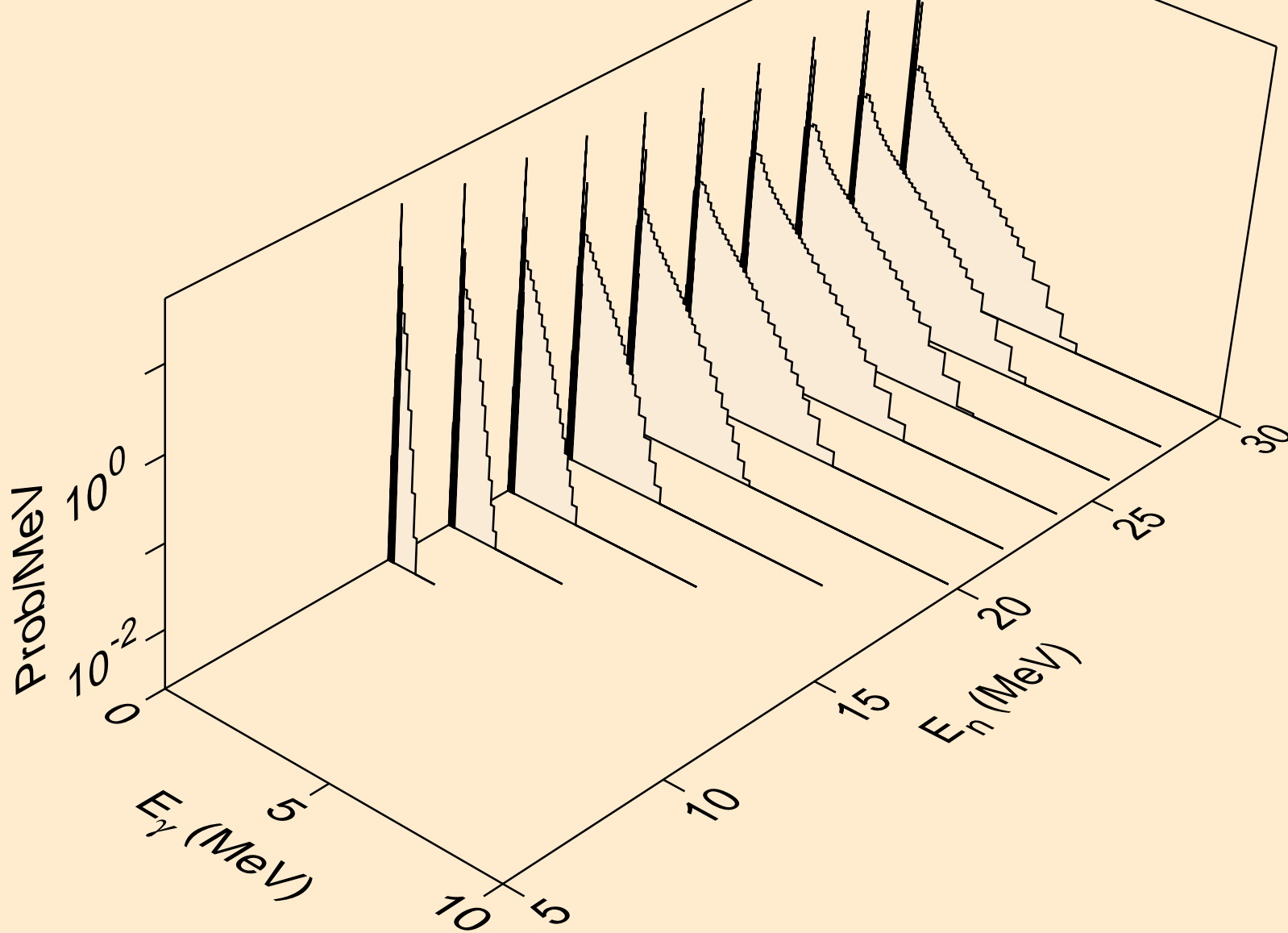
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



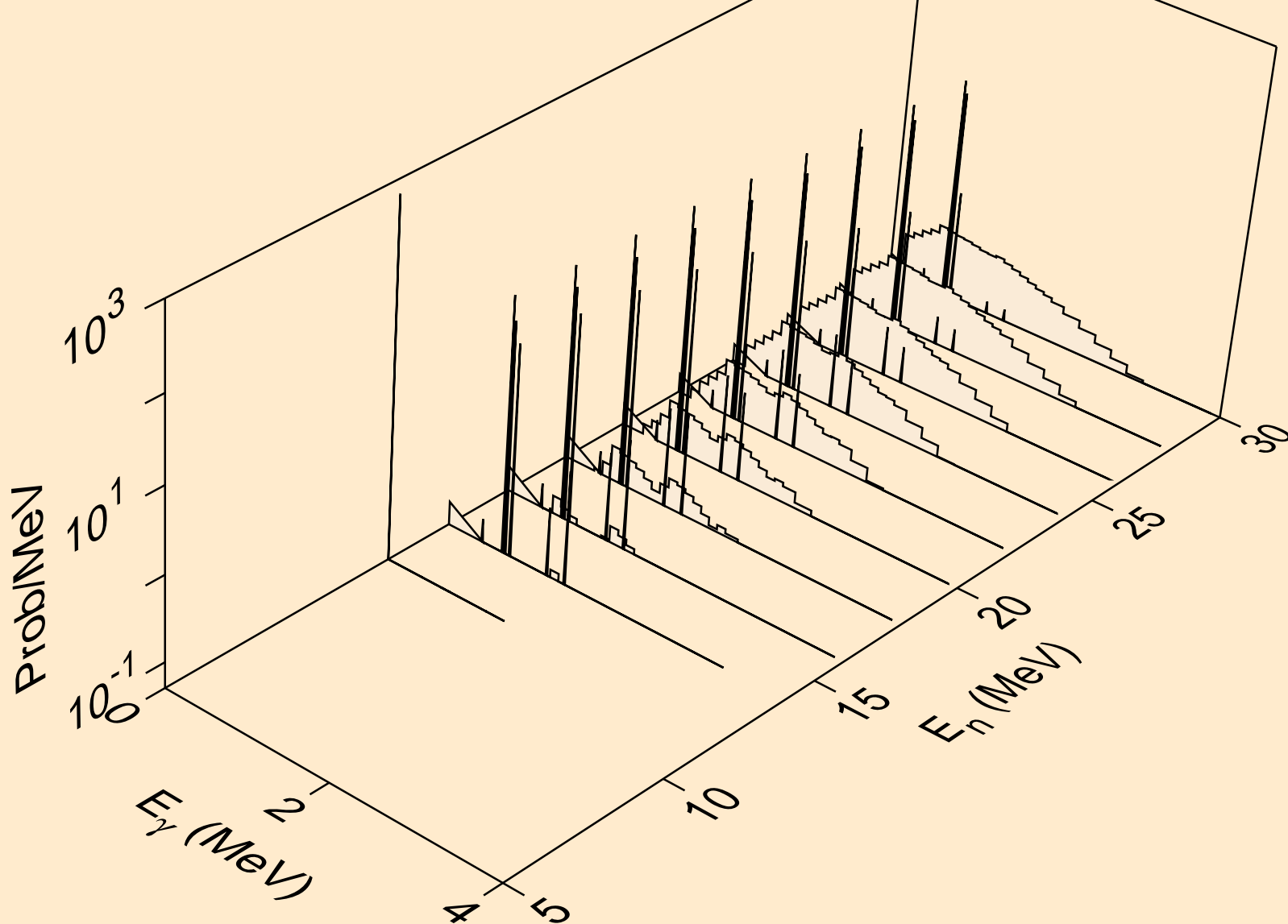
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



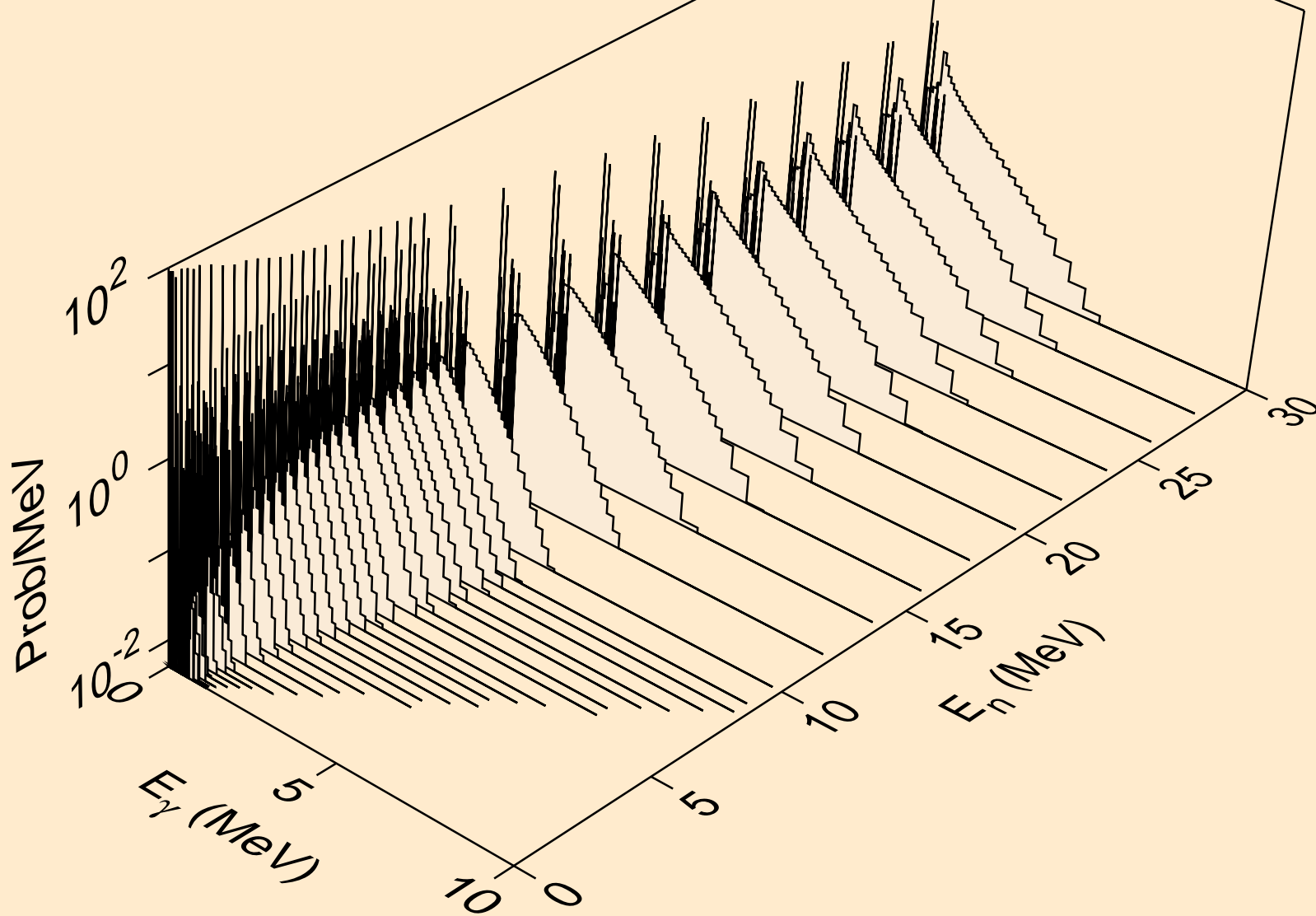
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



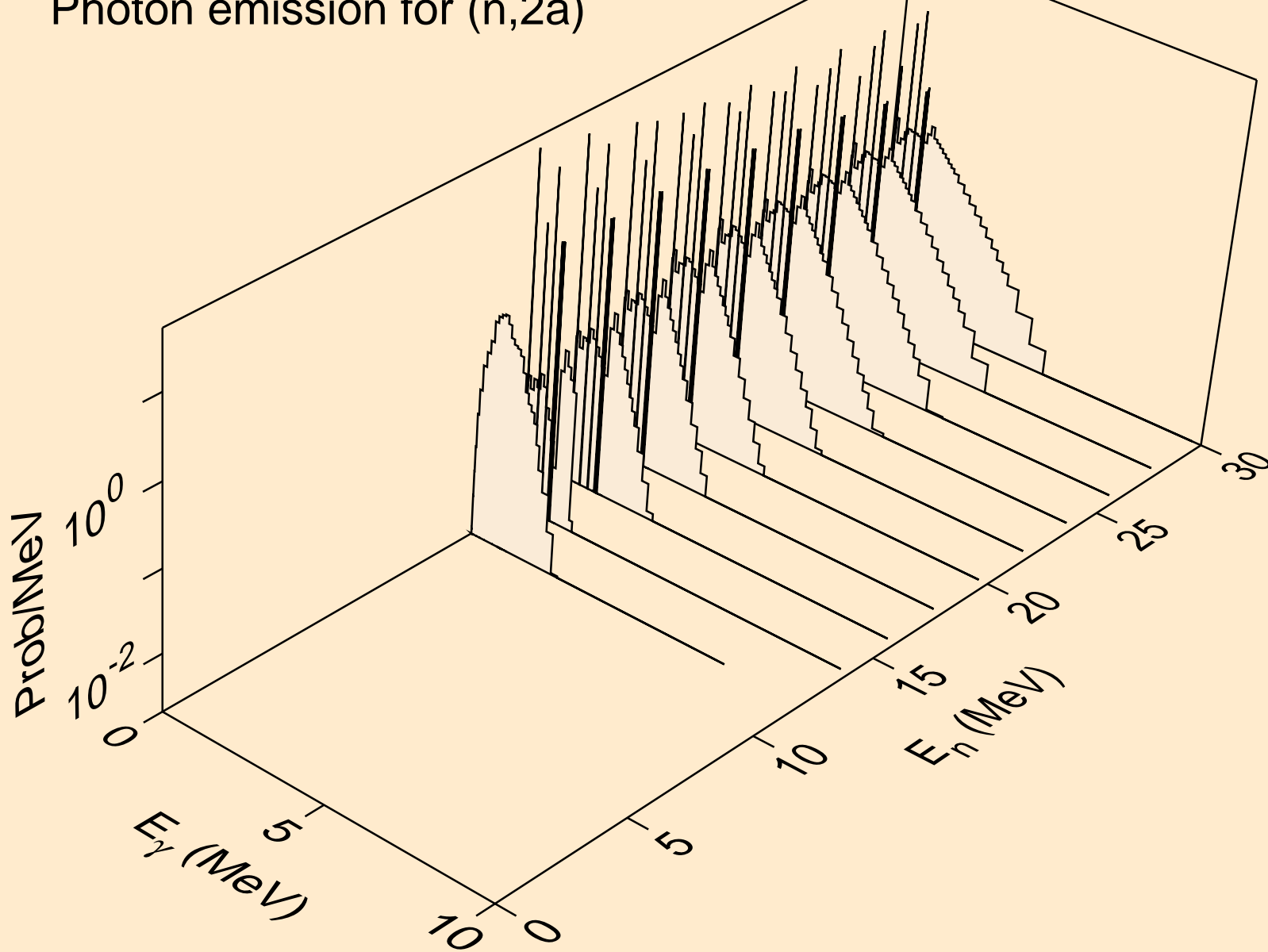
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



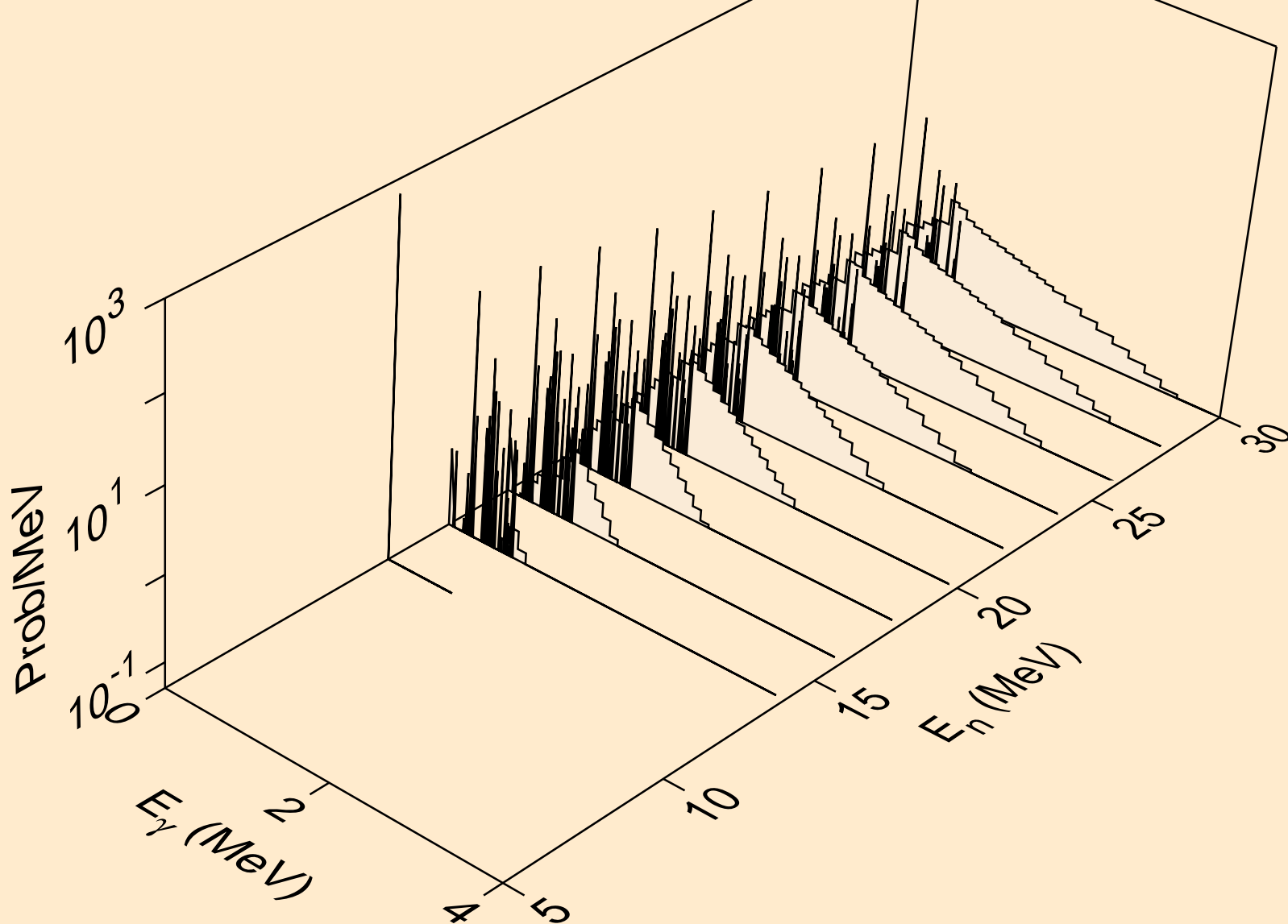
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



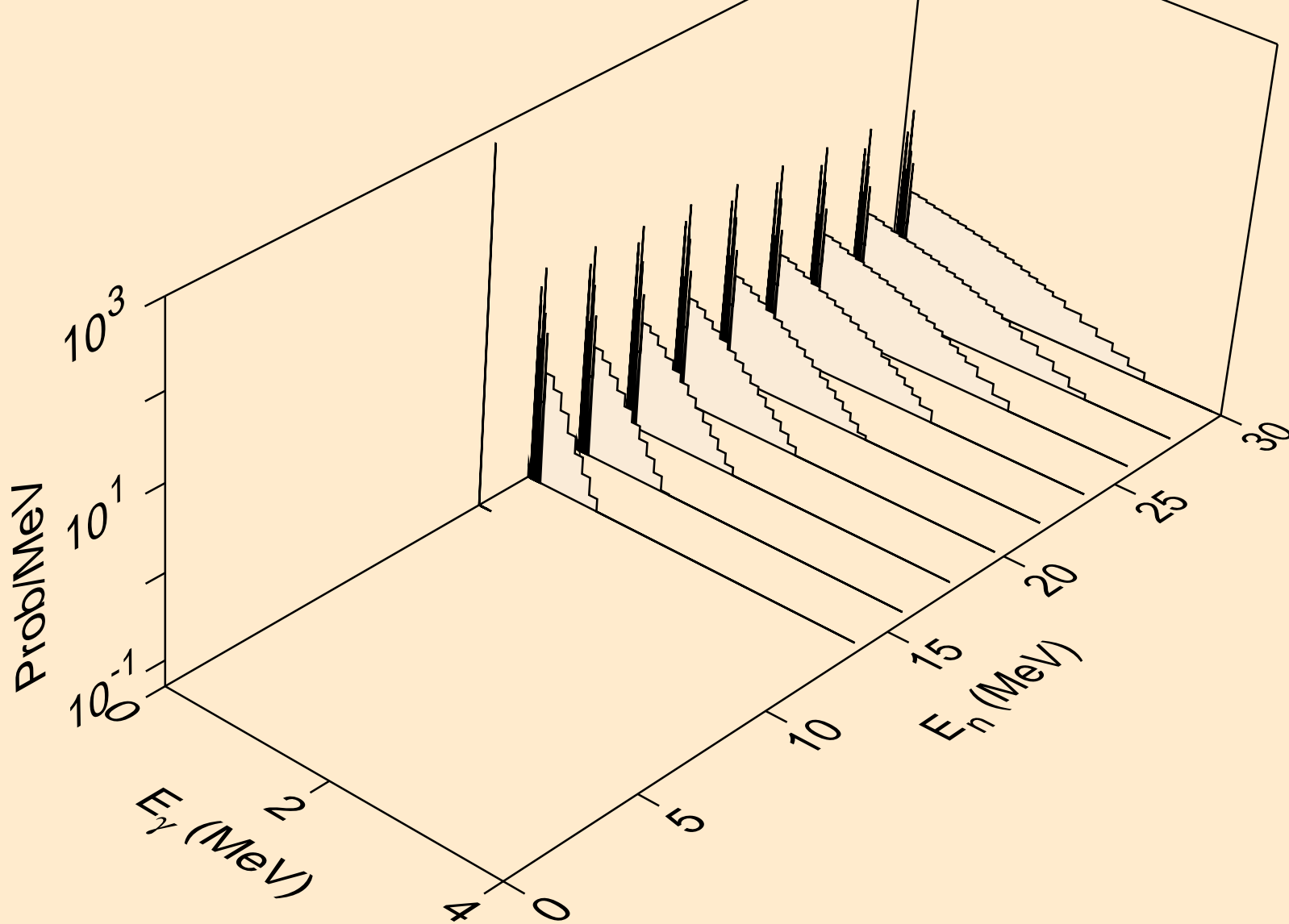
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



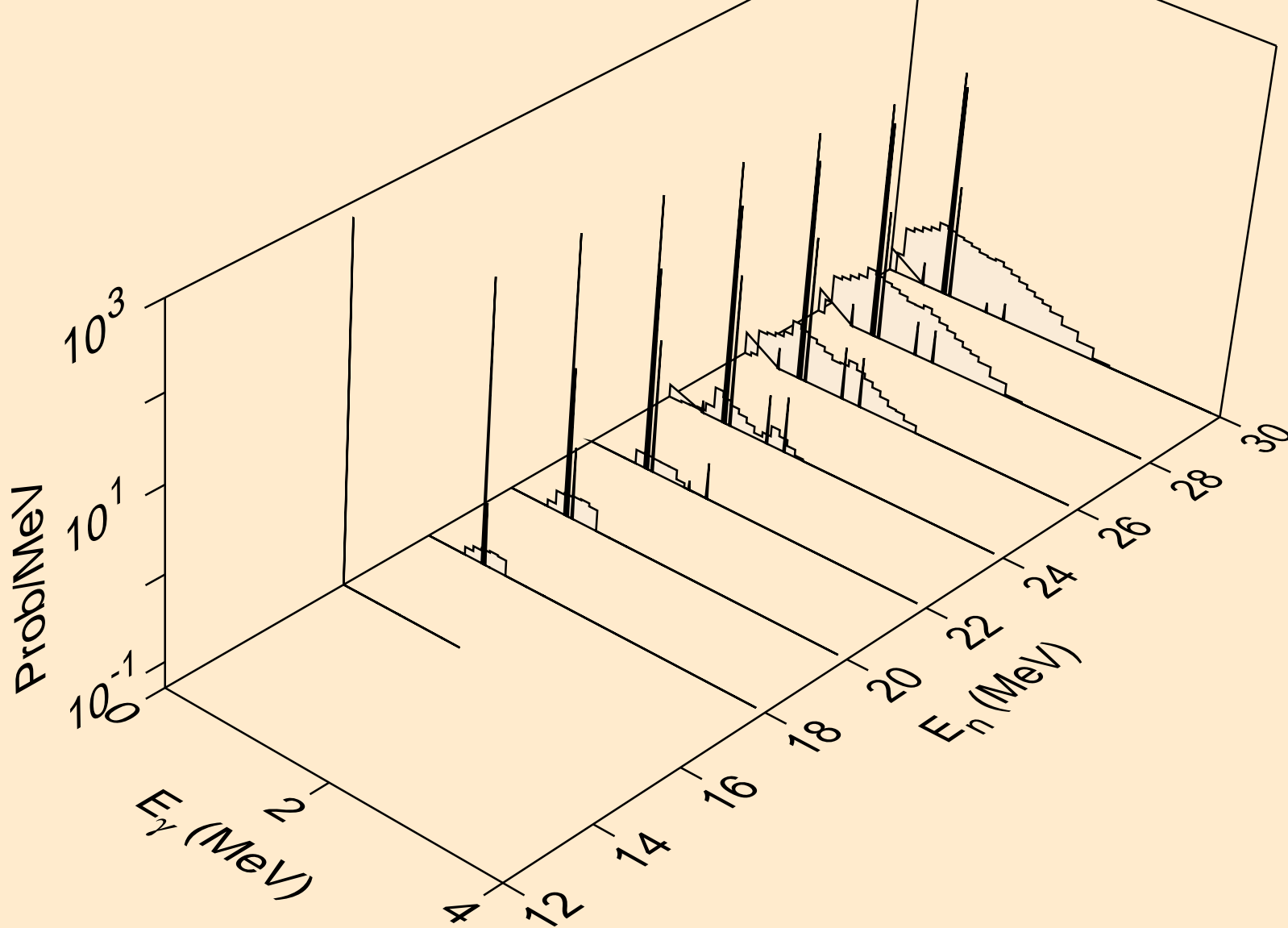
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



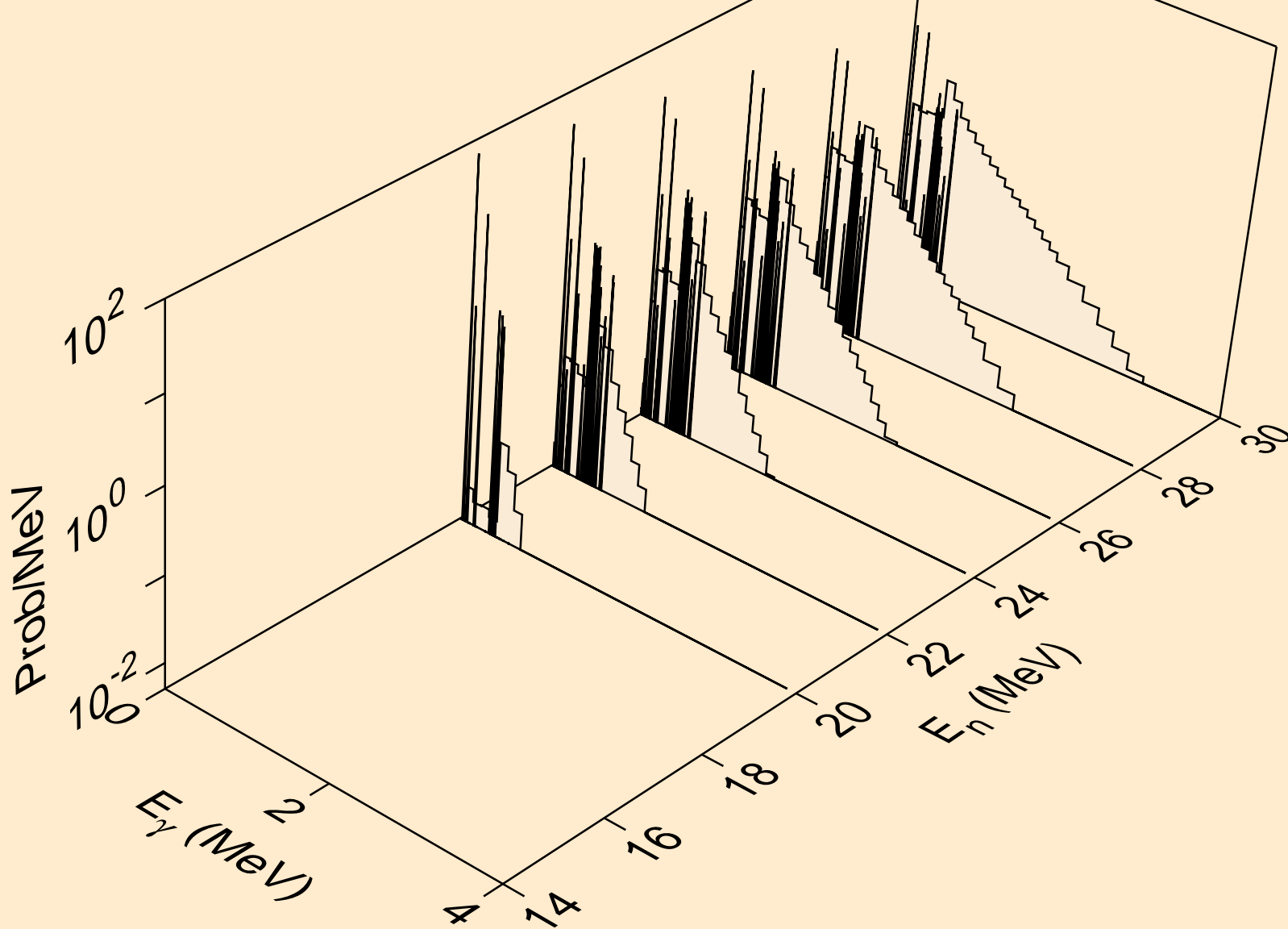
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



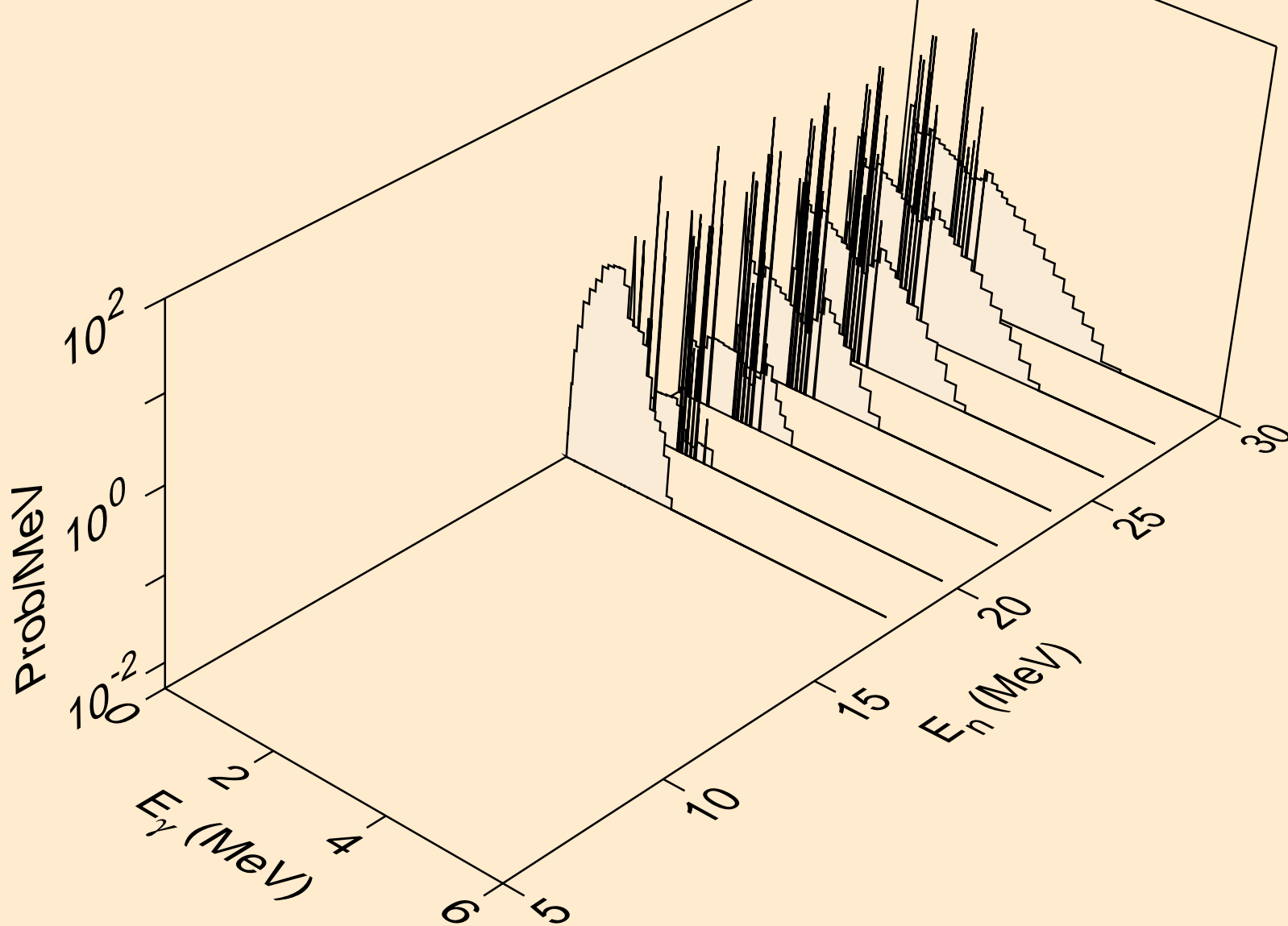
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



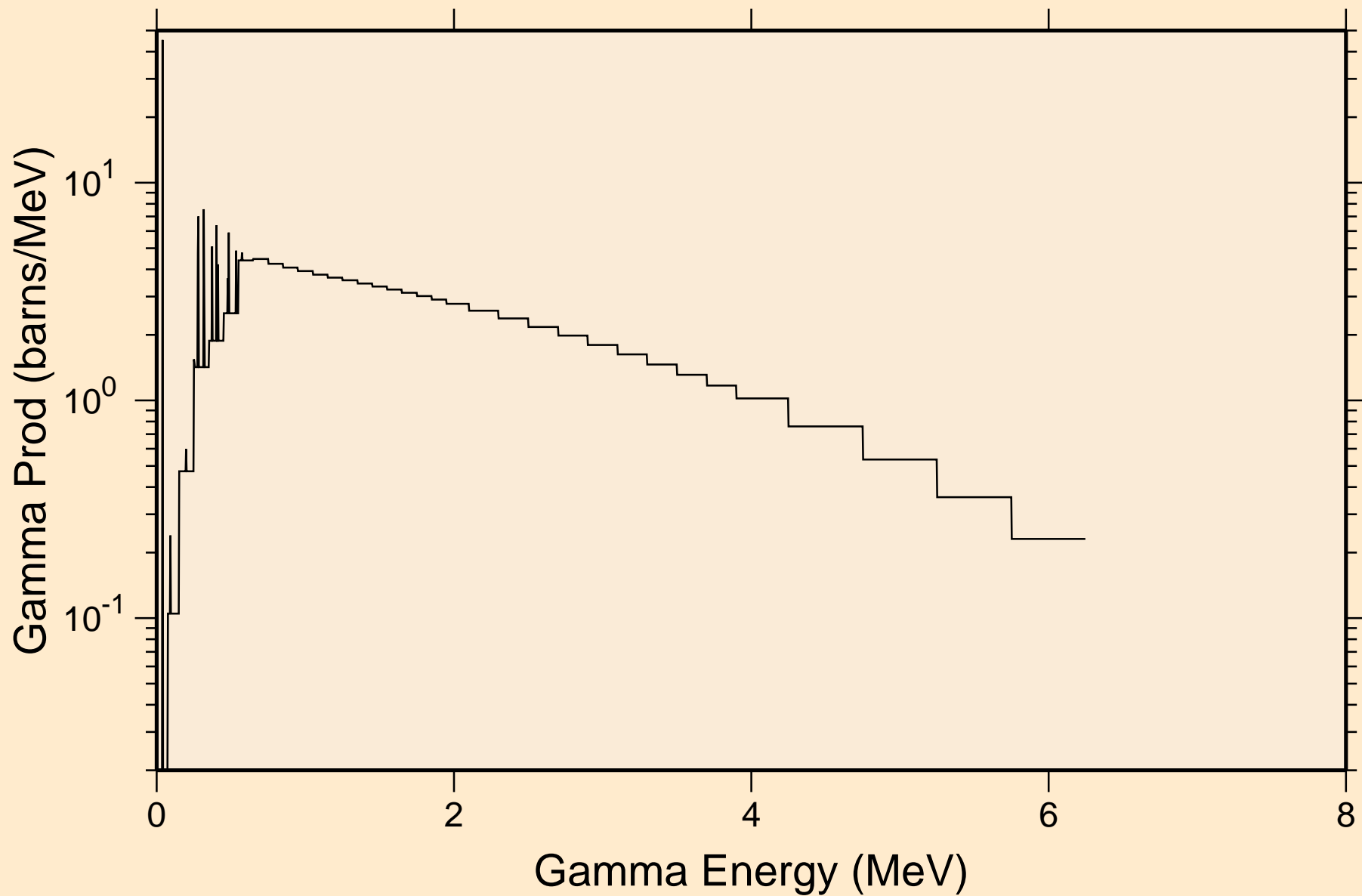
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



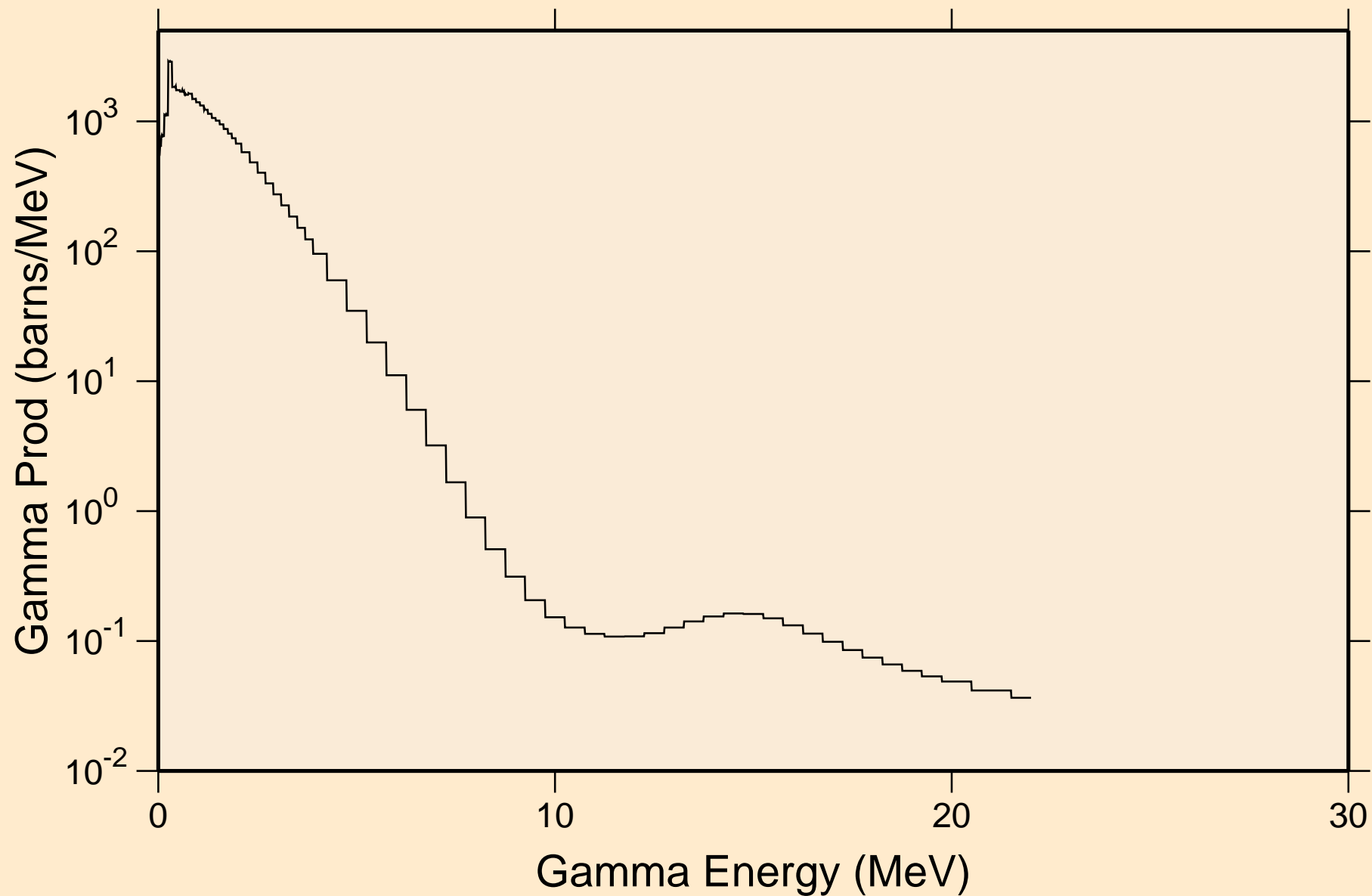
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

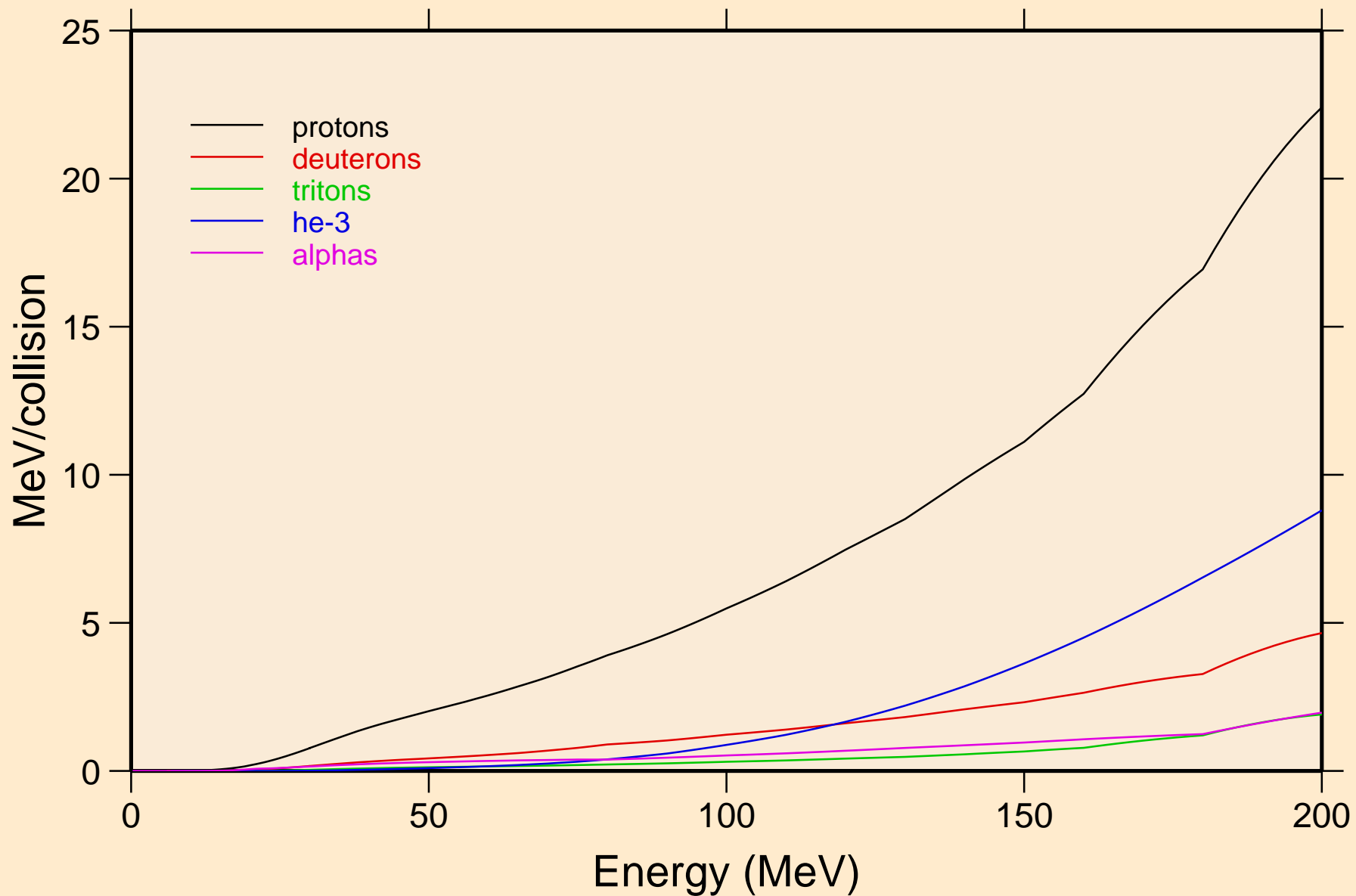


XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

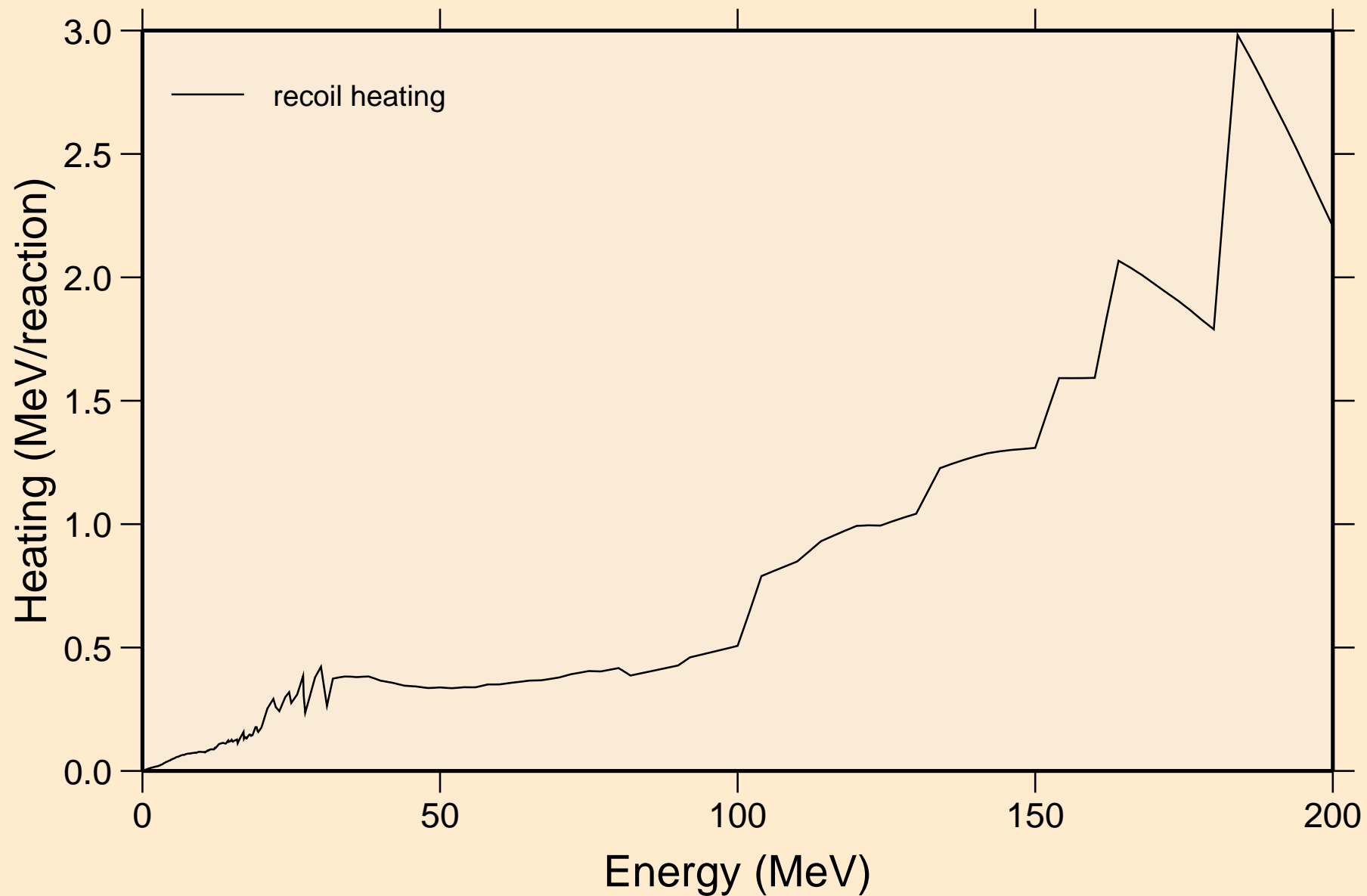


XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

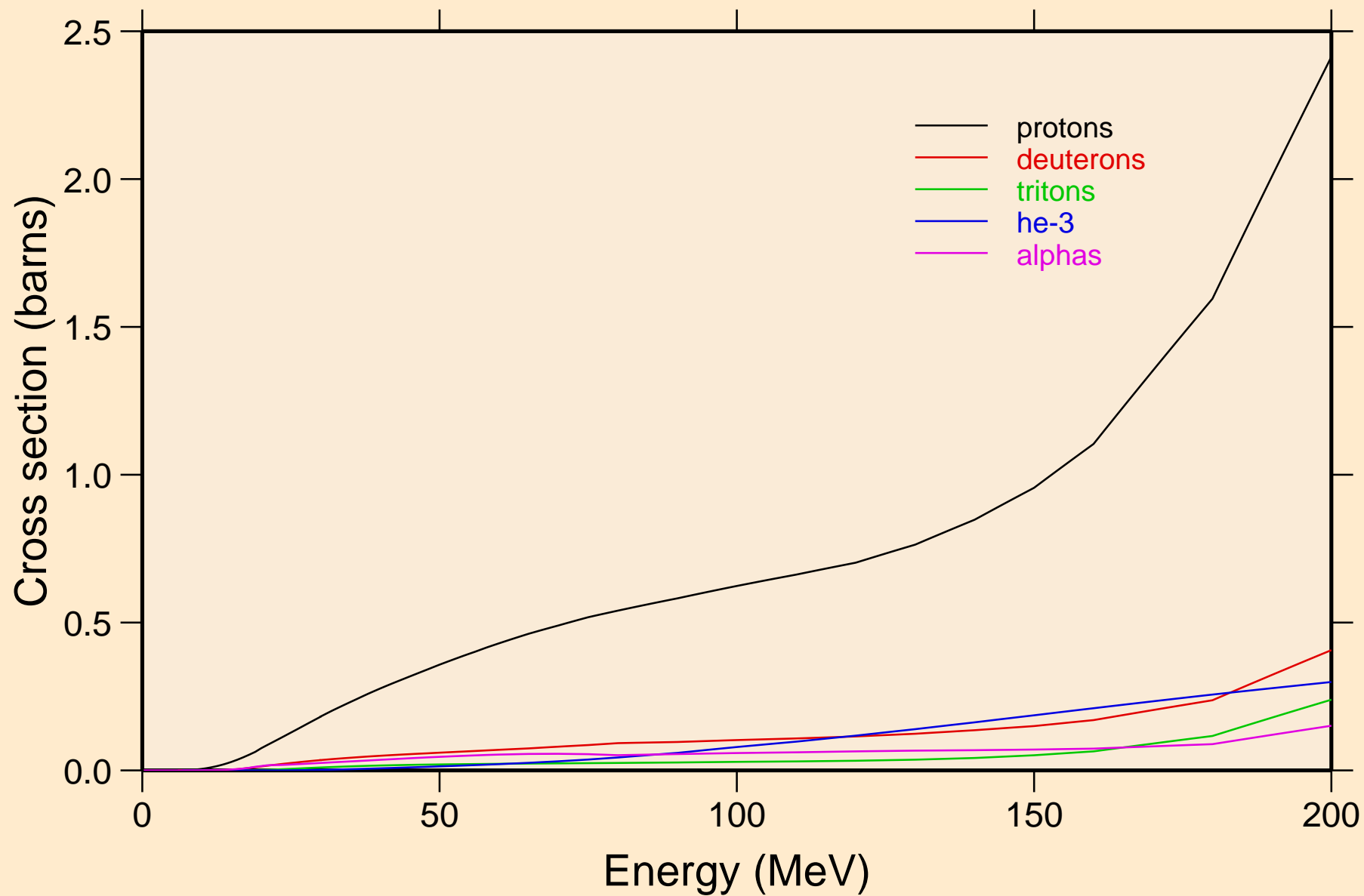
Particle heating contributions



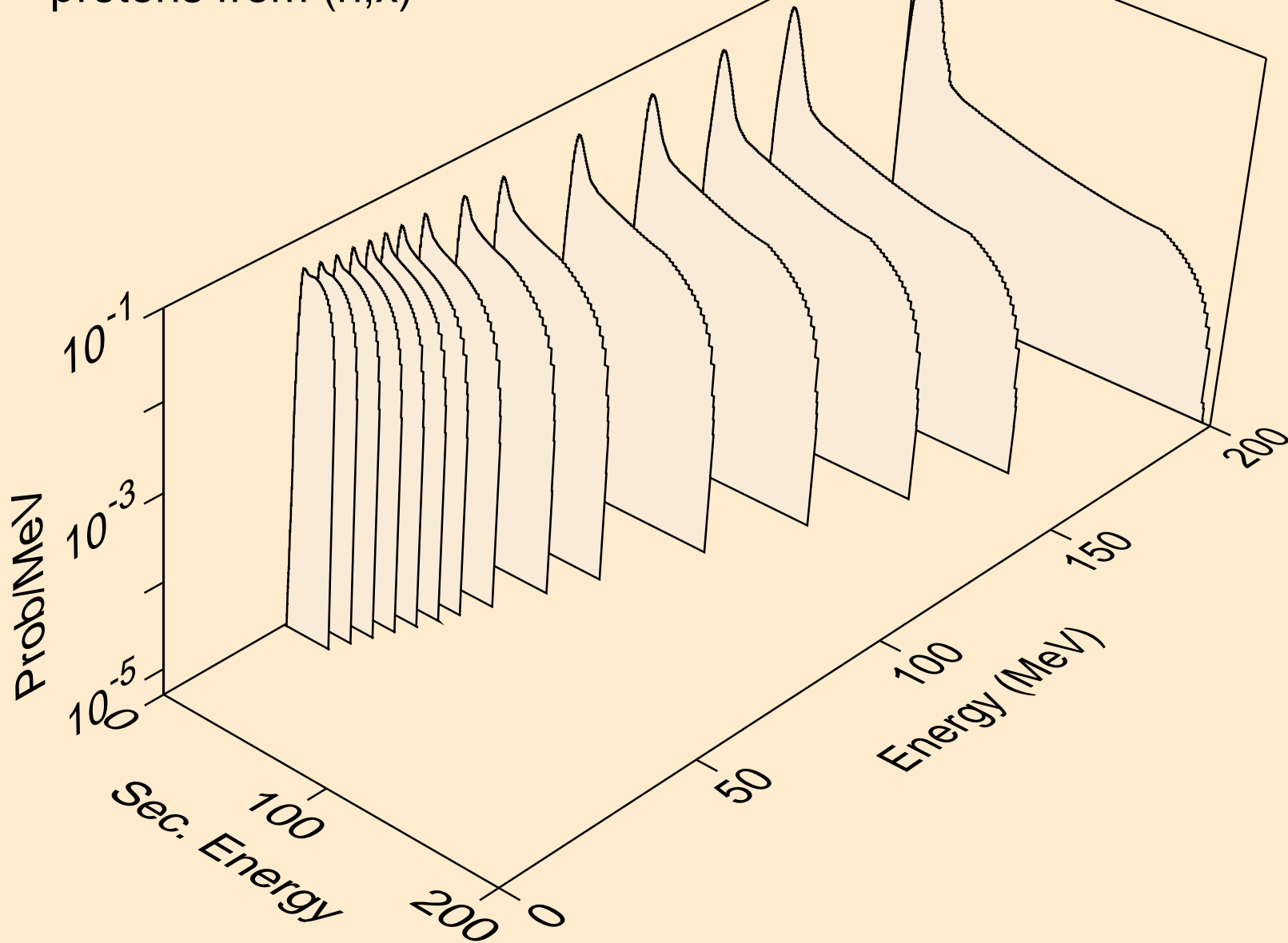
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



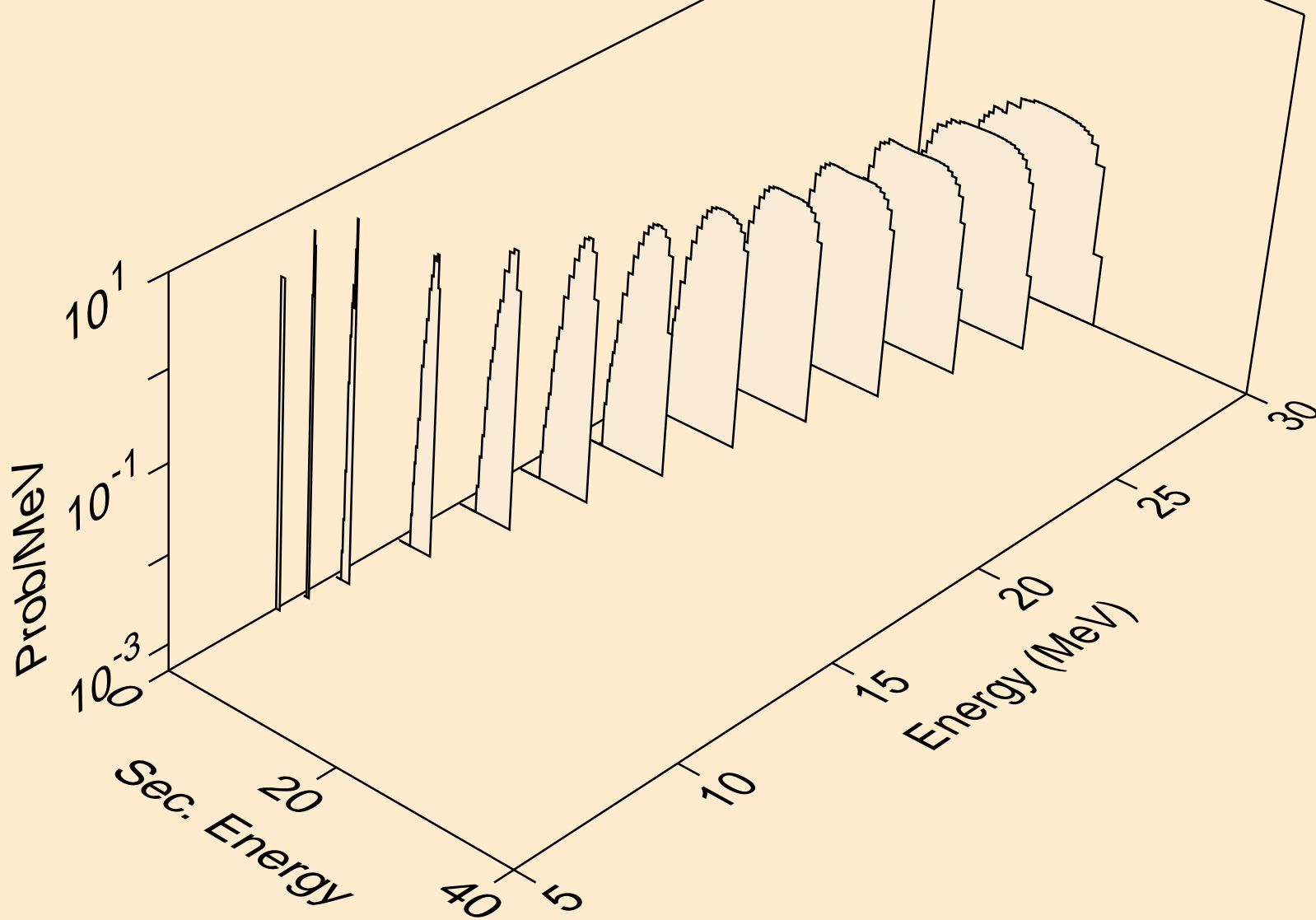
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



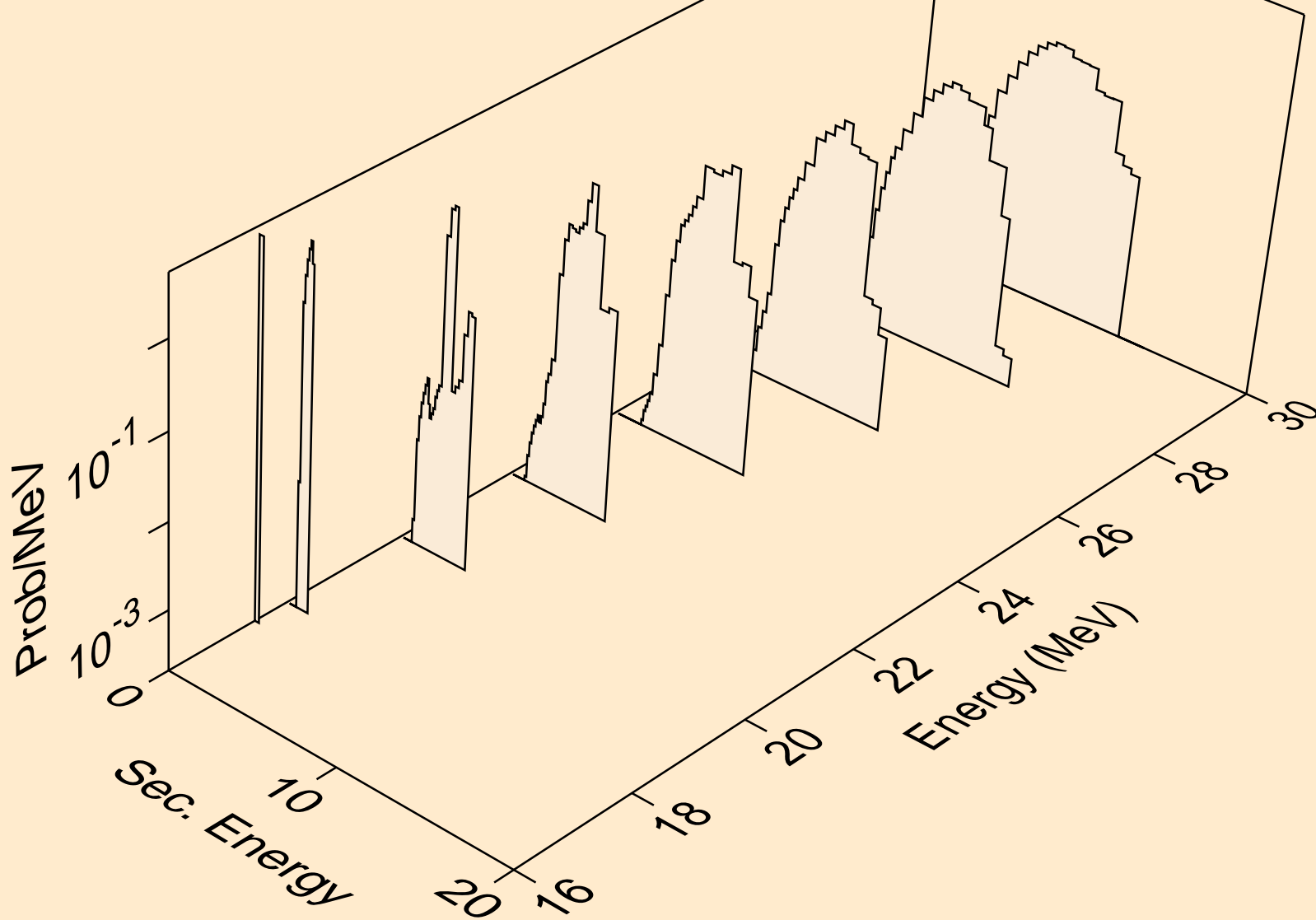
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



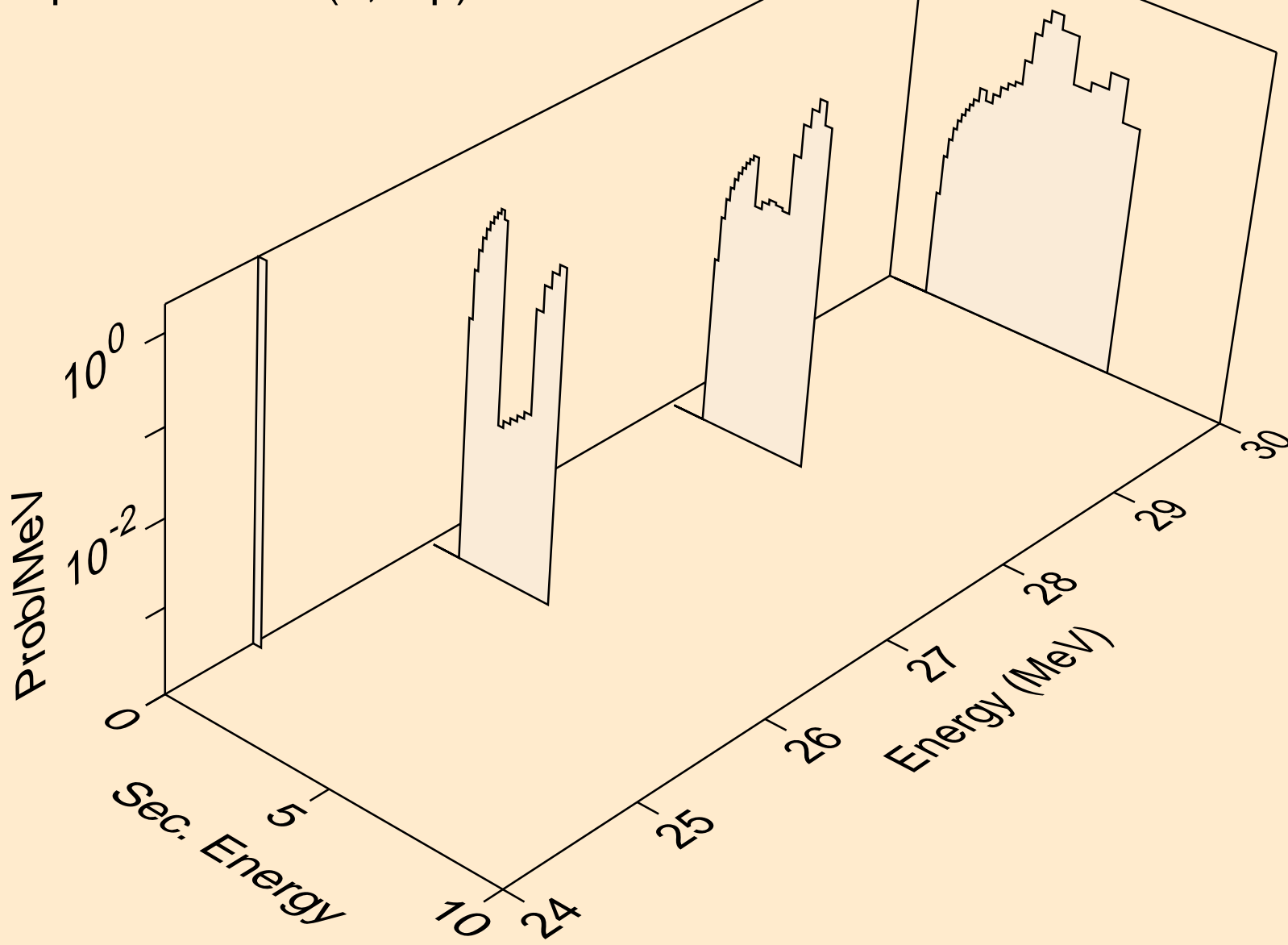
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



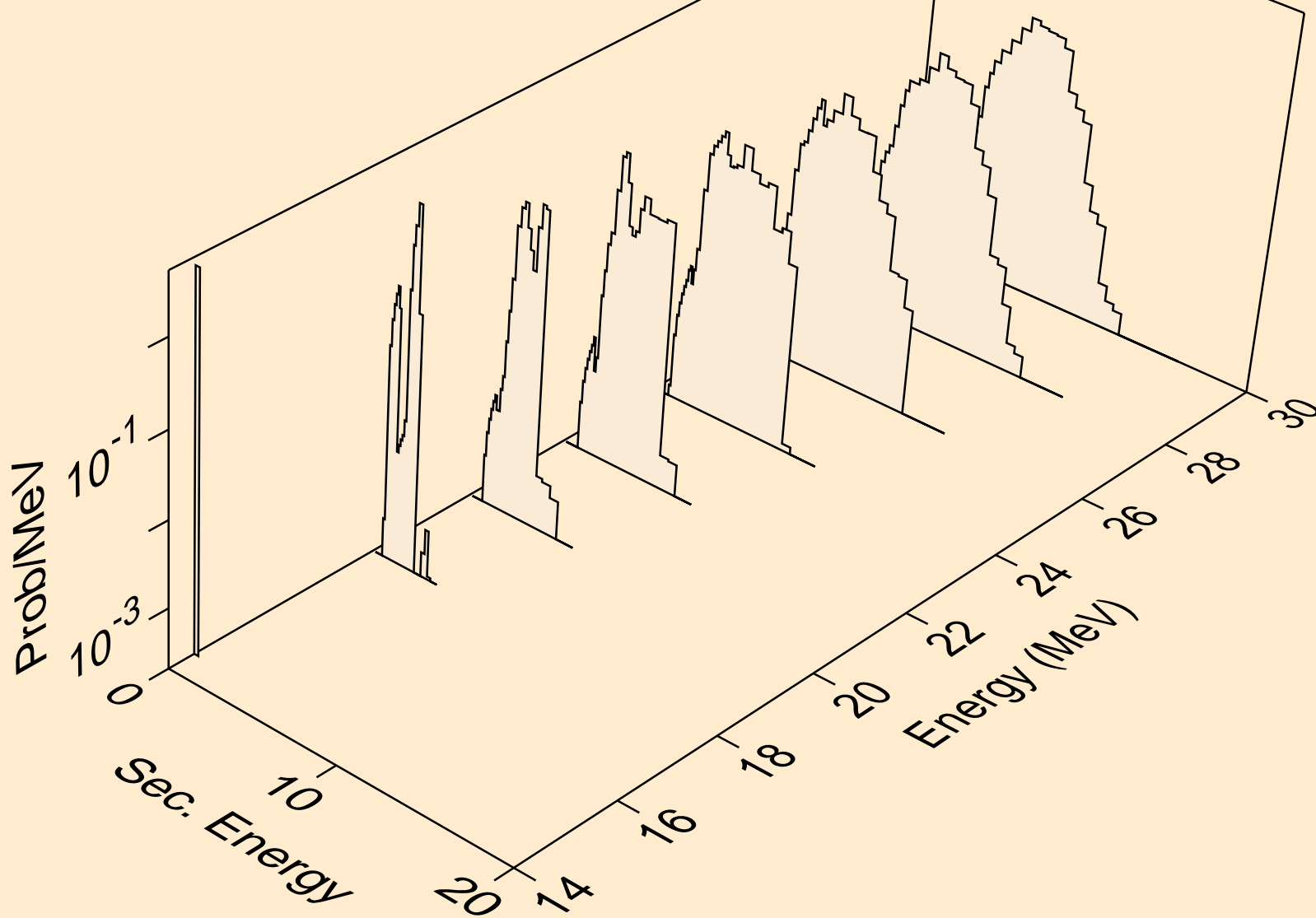
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



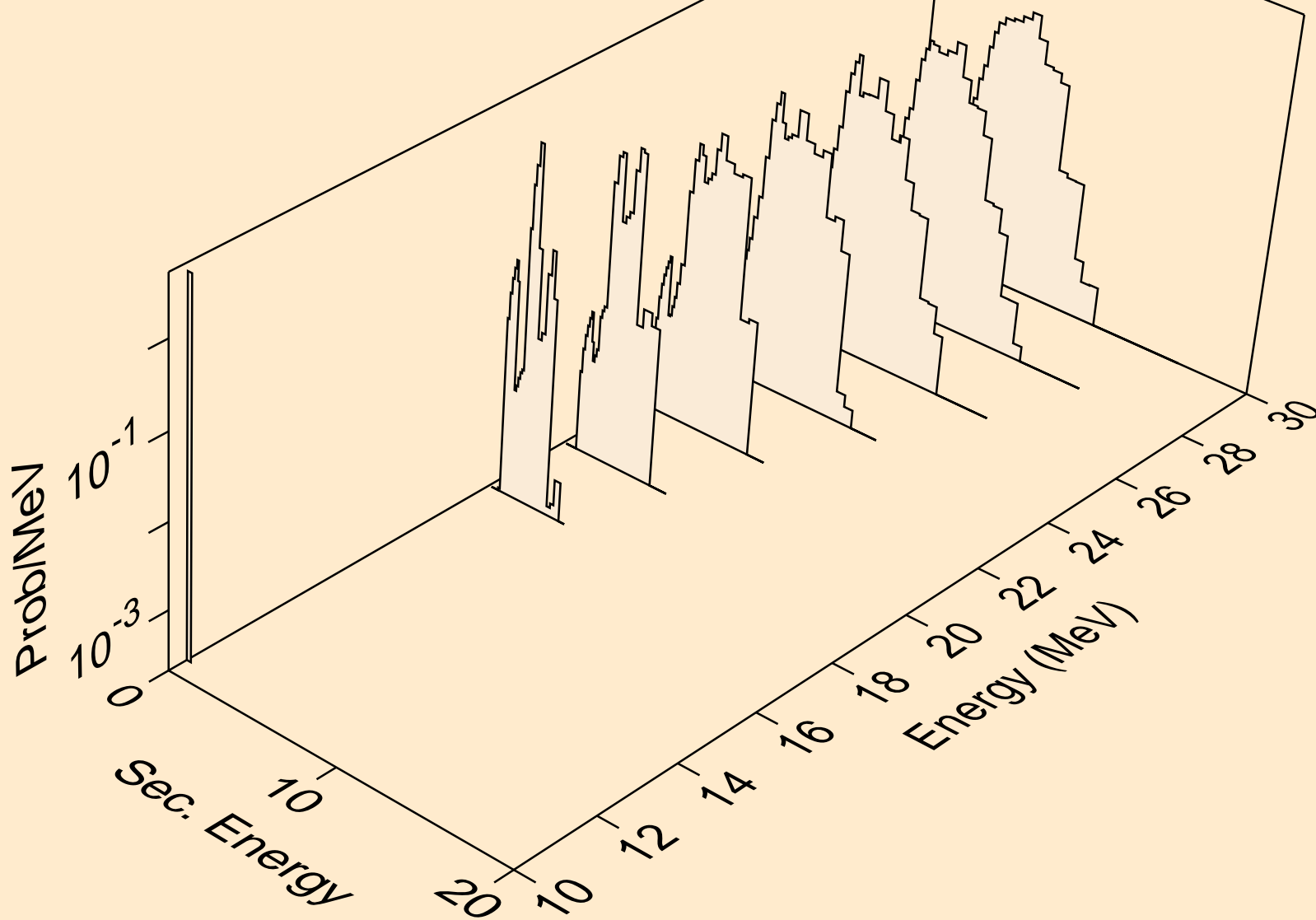
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



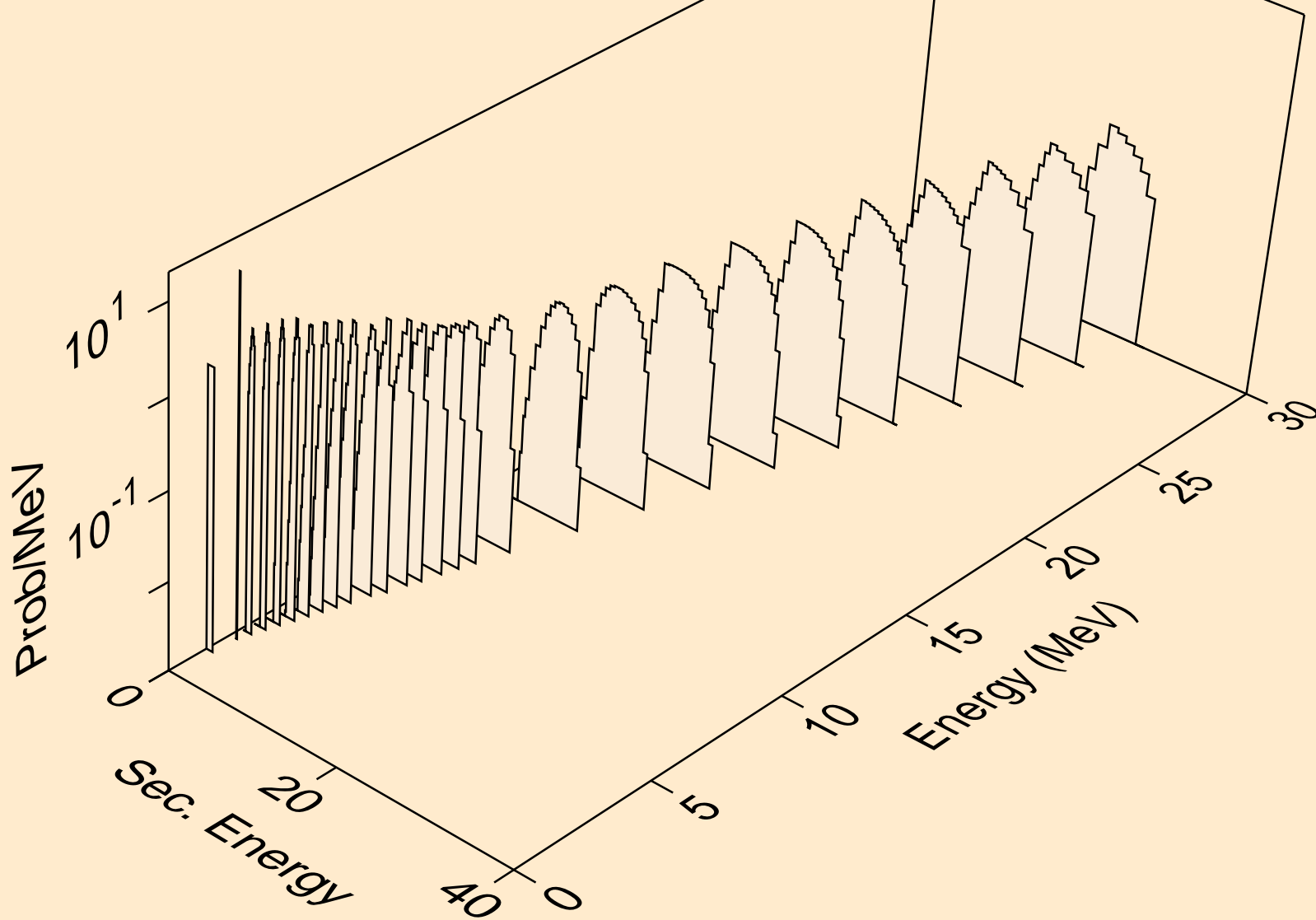
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



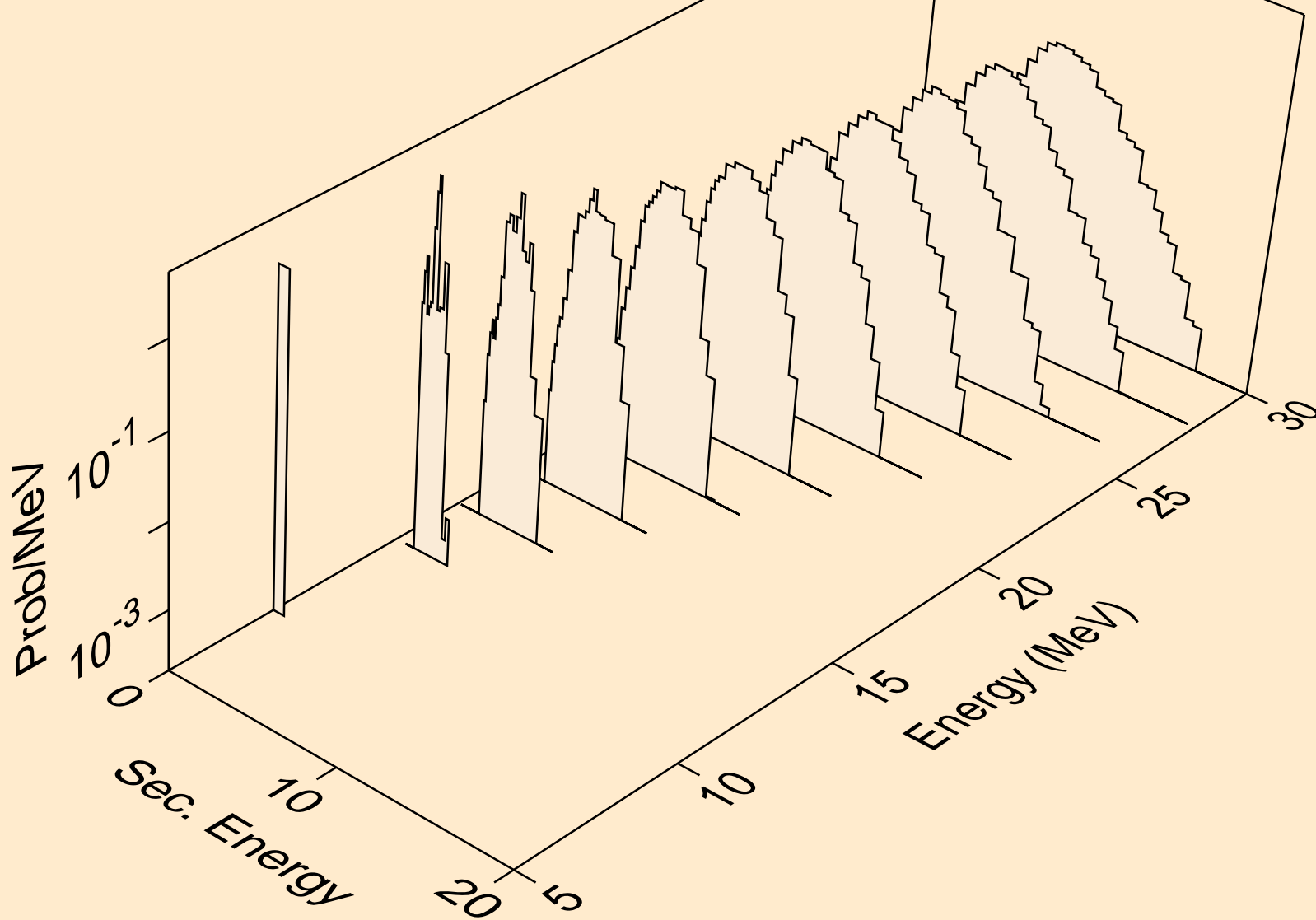
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



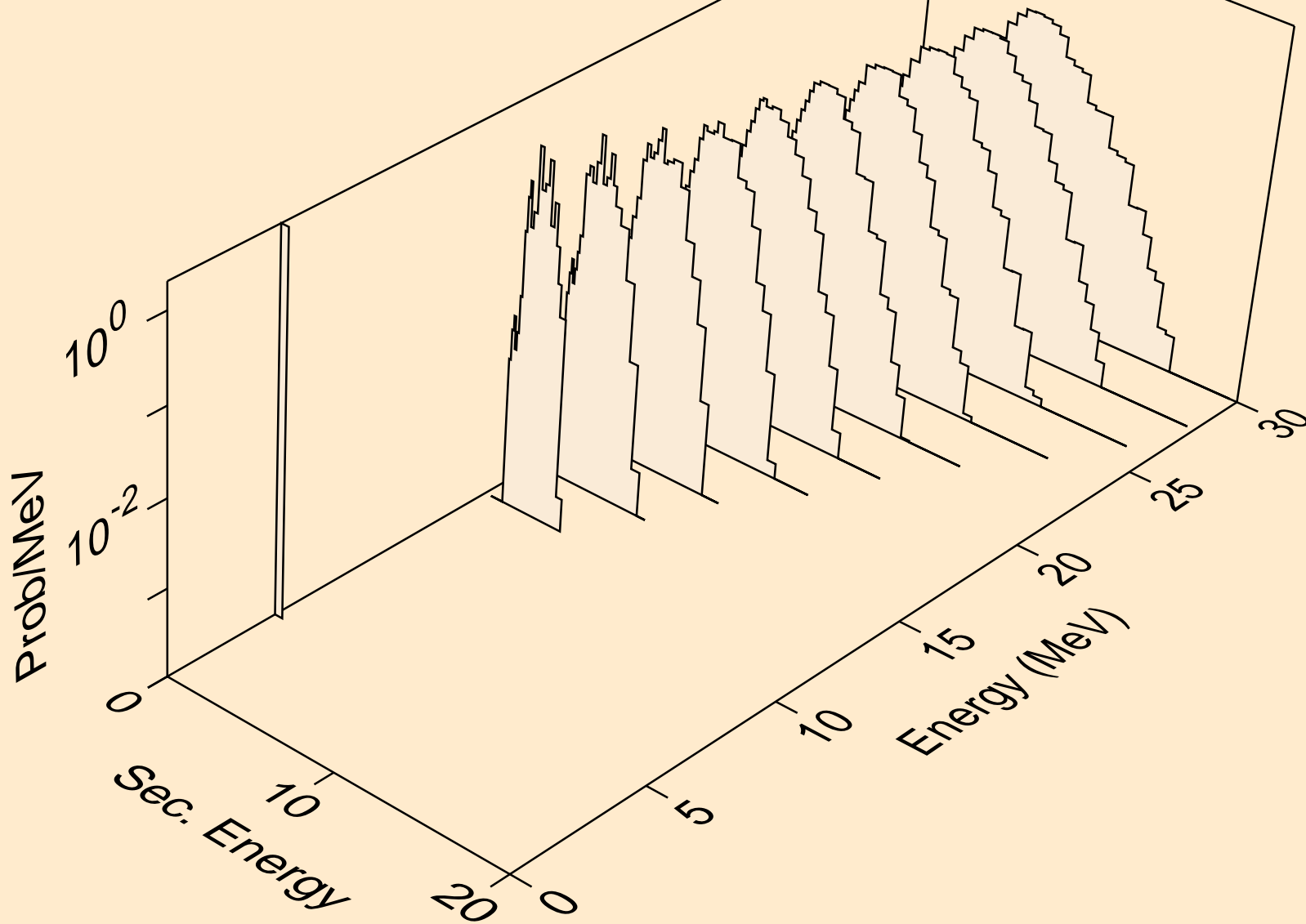
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



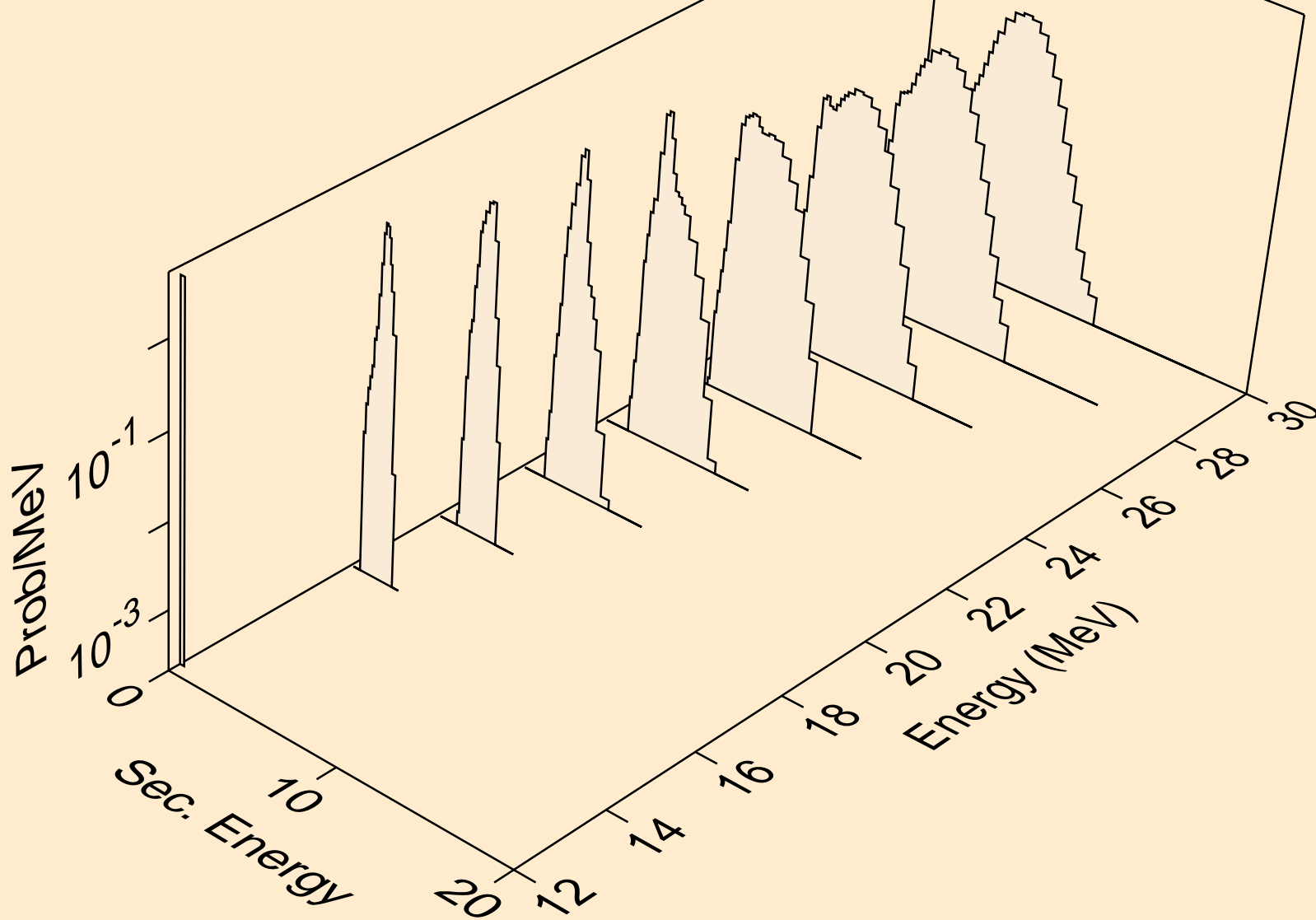
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



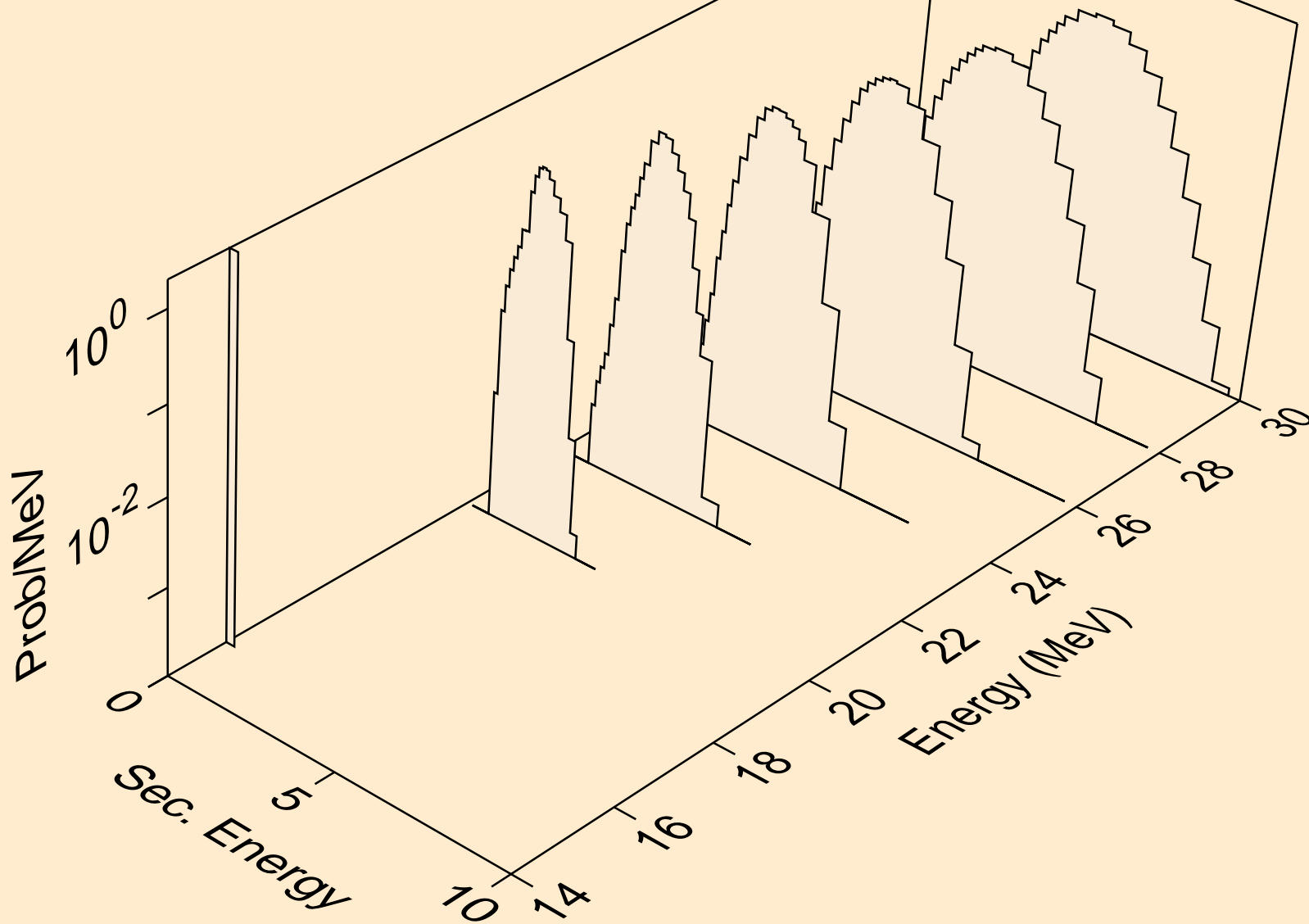
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



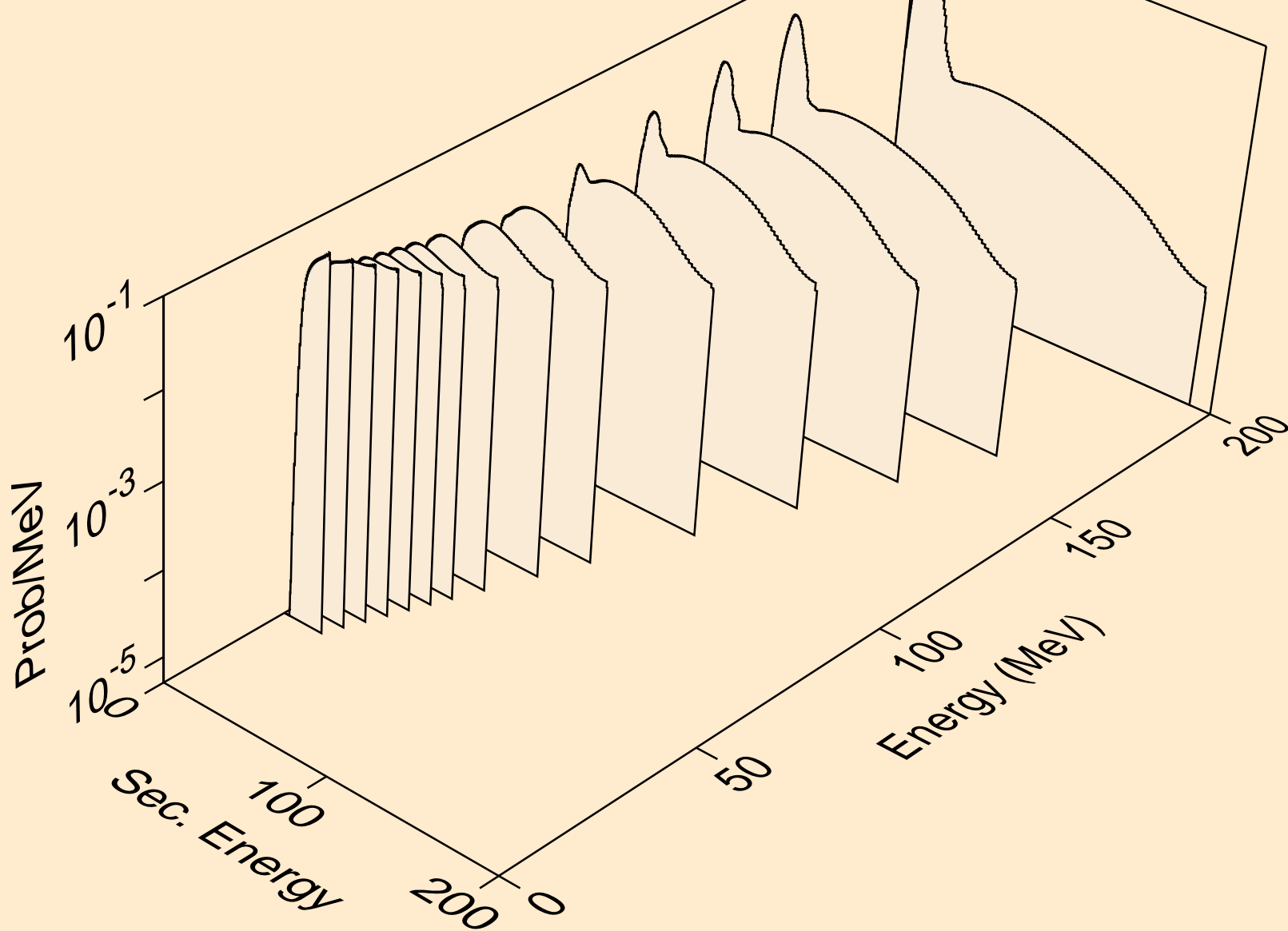
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



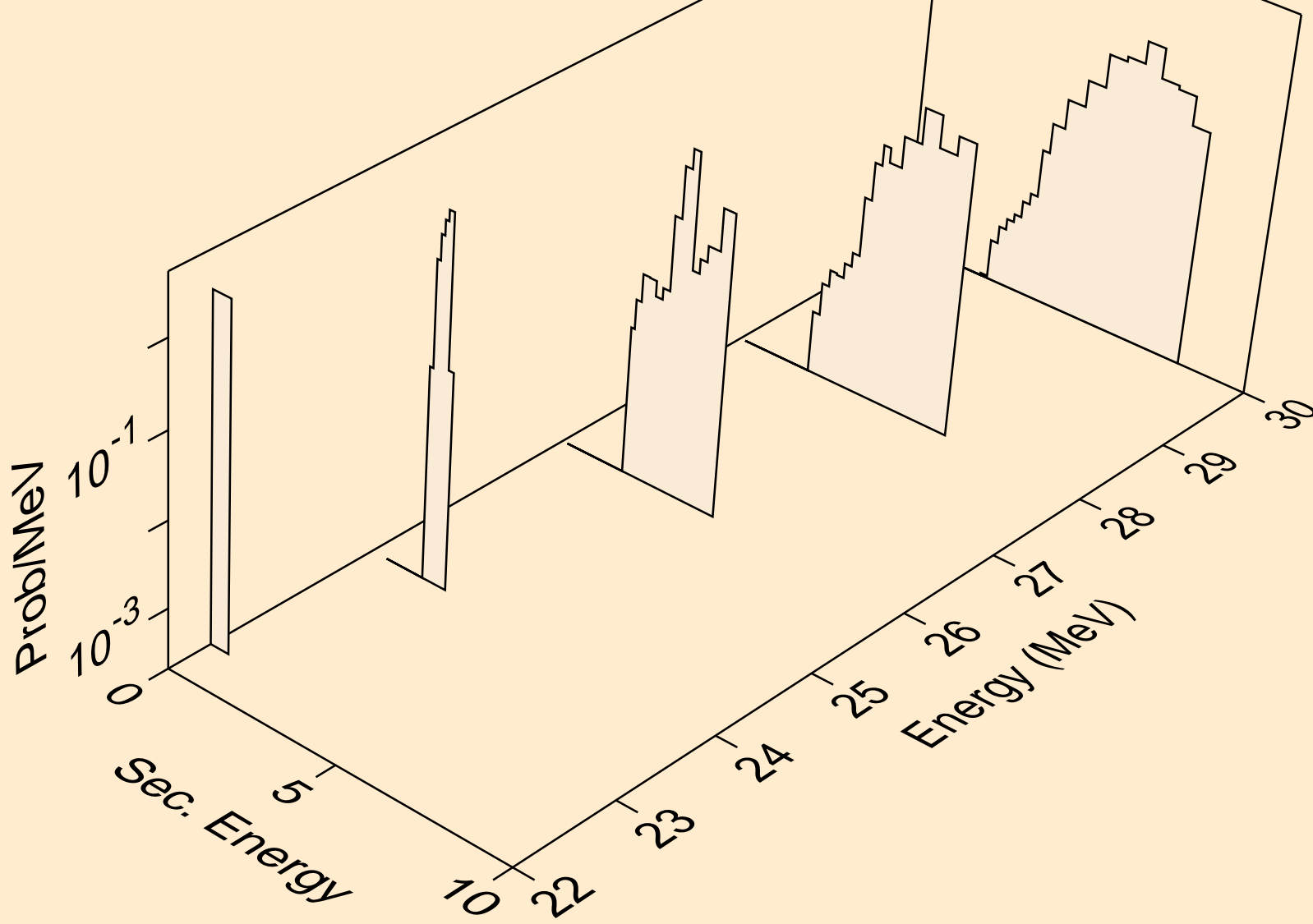
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



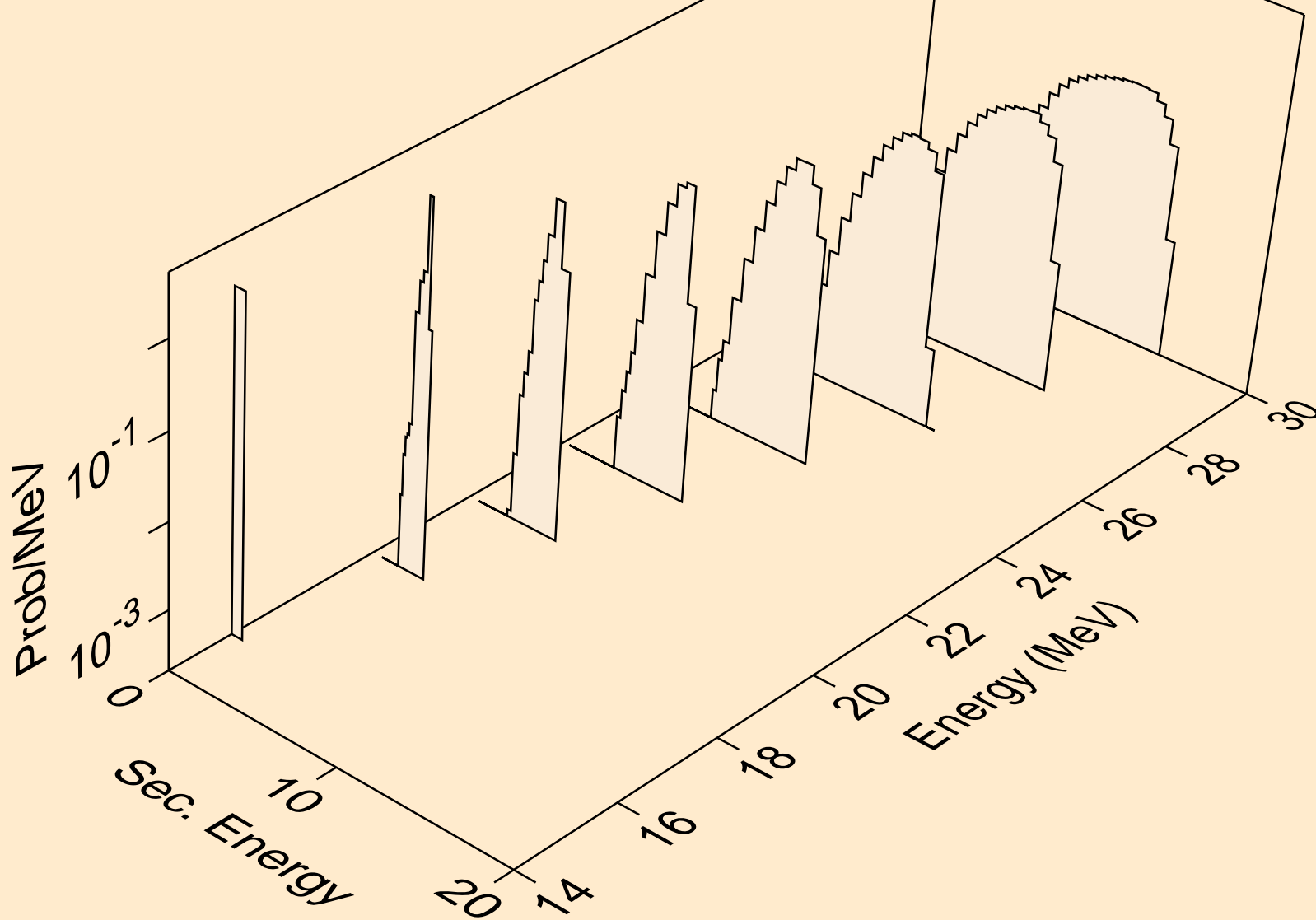
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



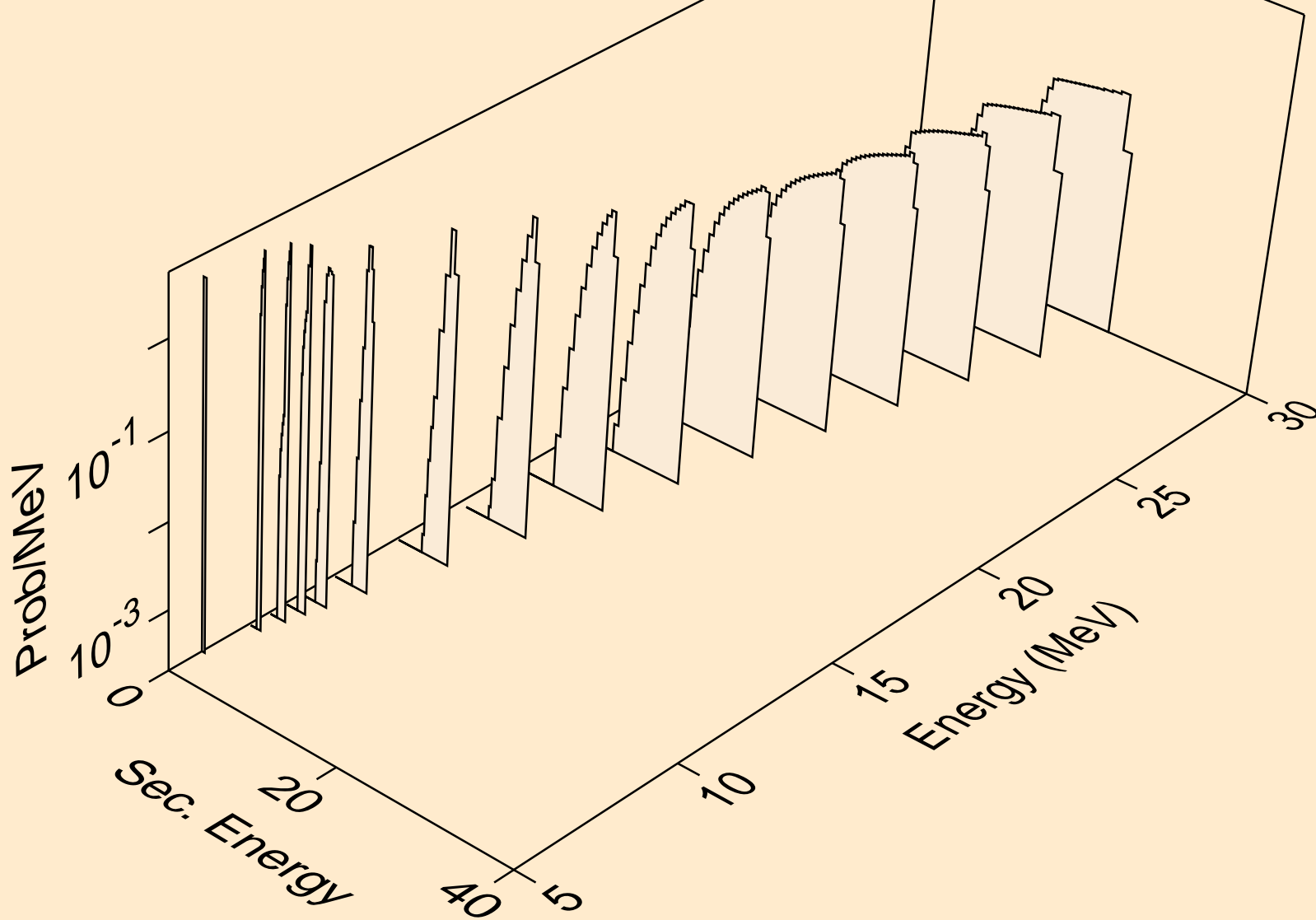
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



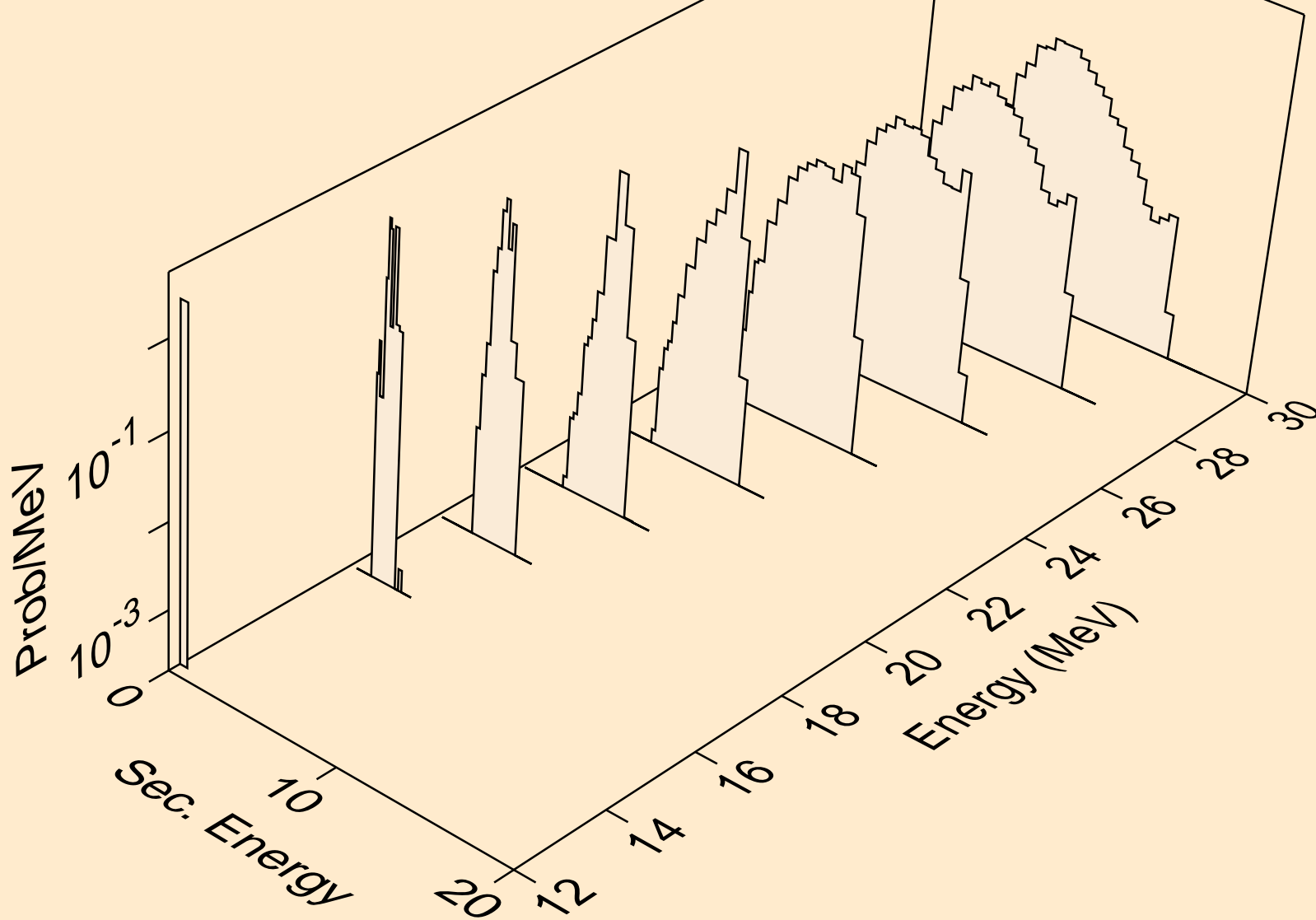
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



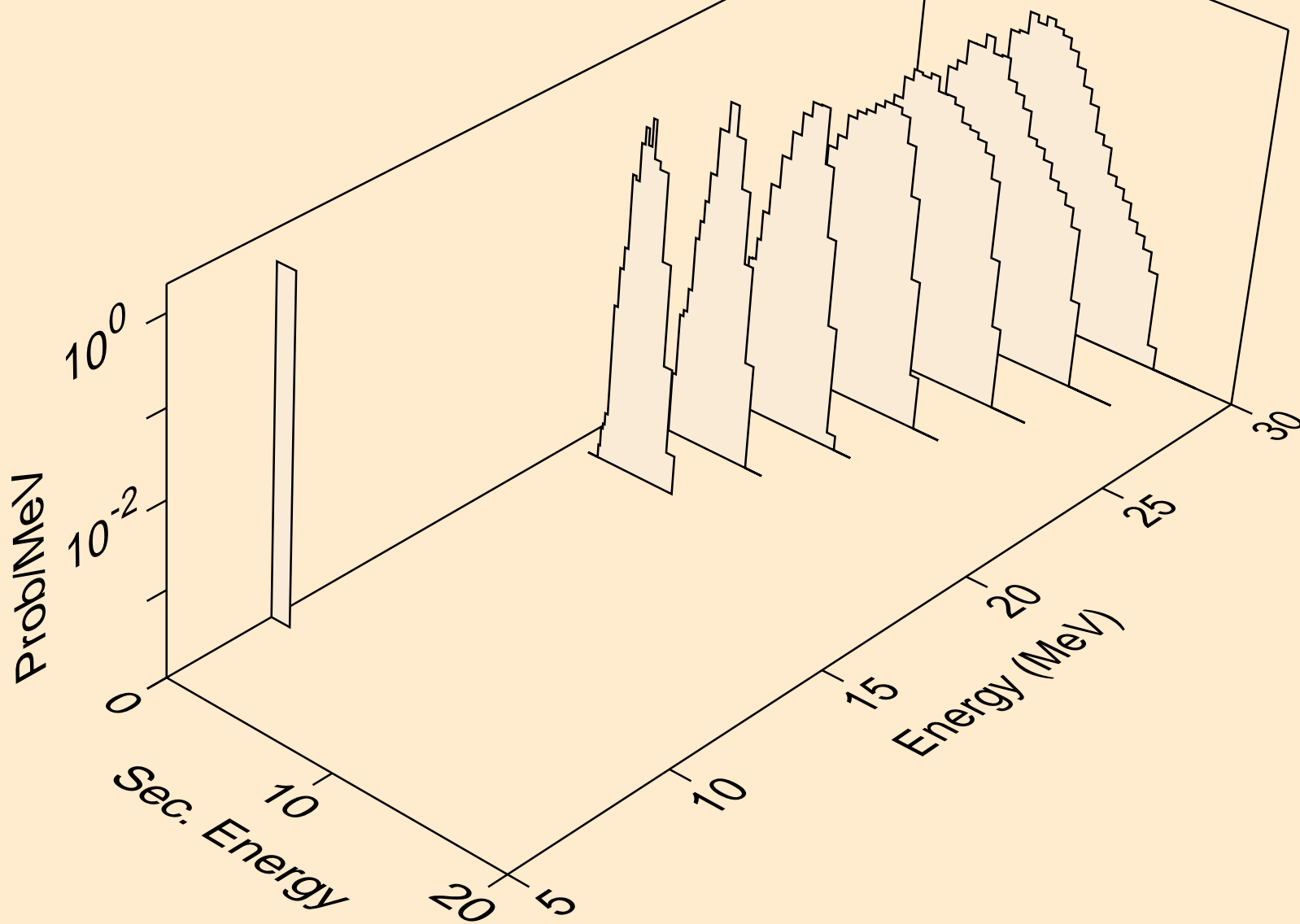
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



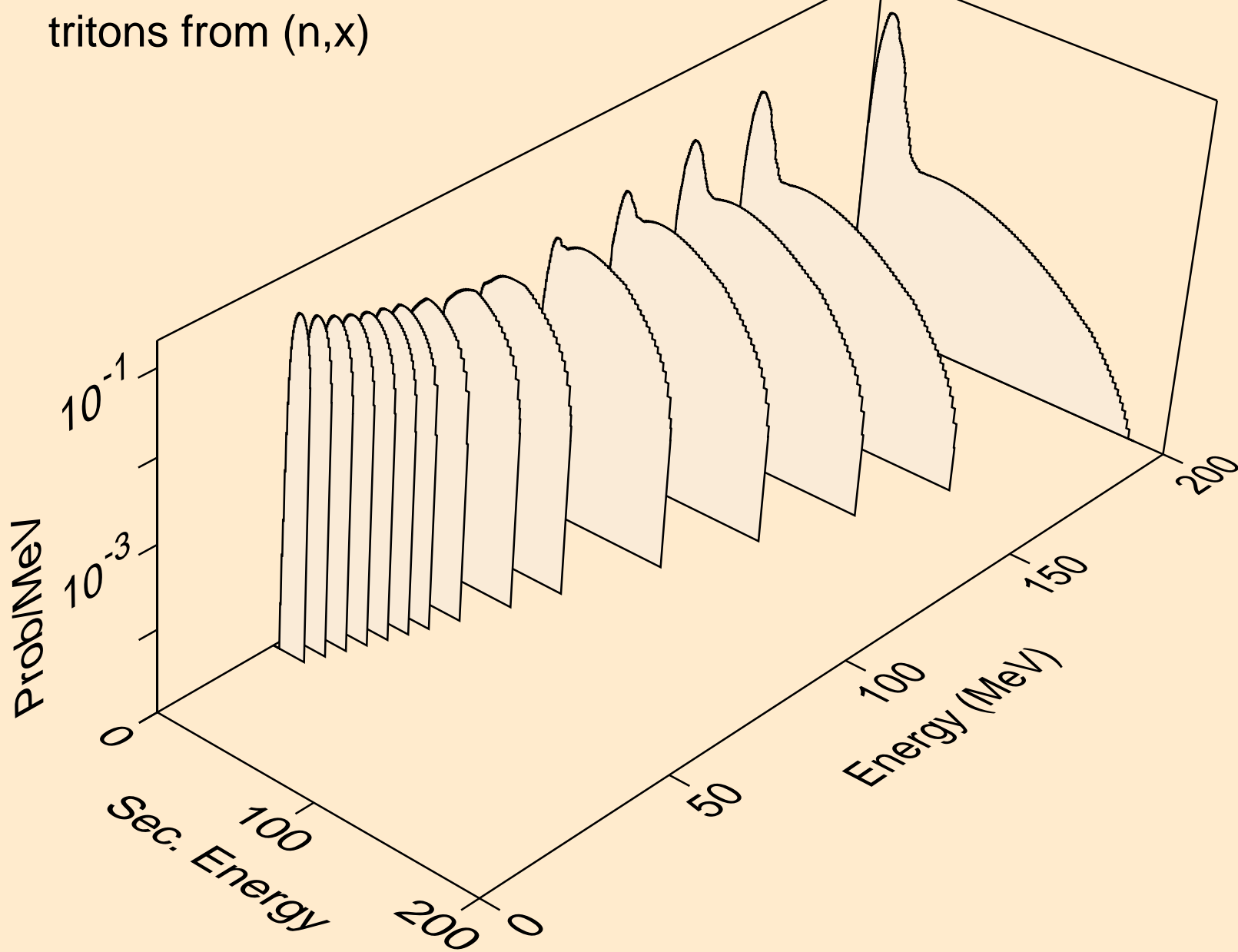
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



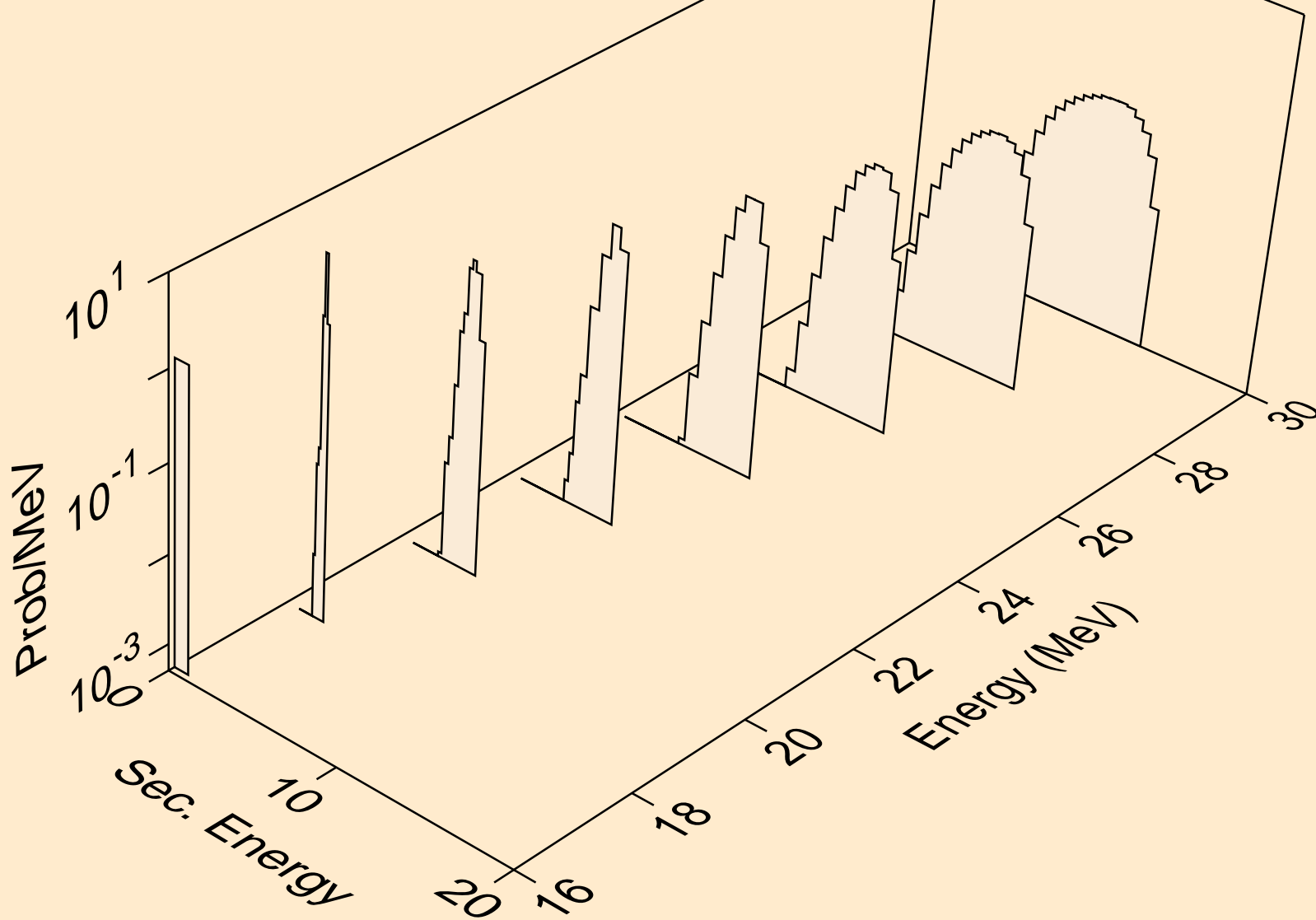
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



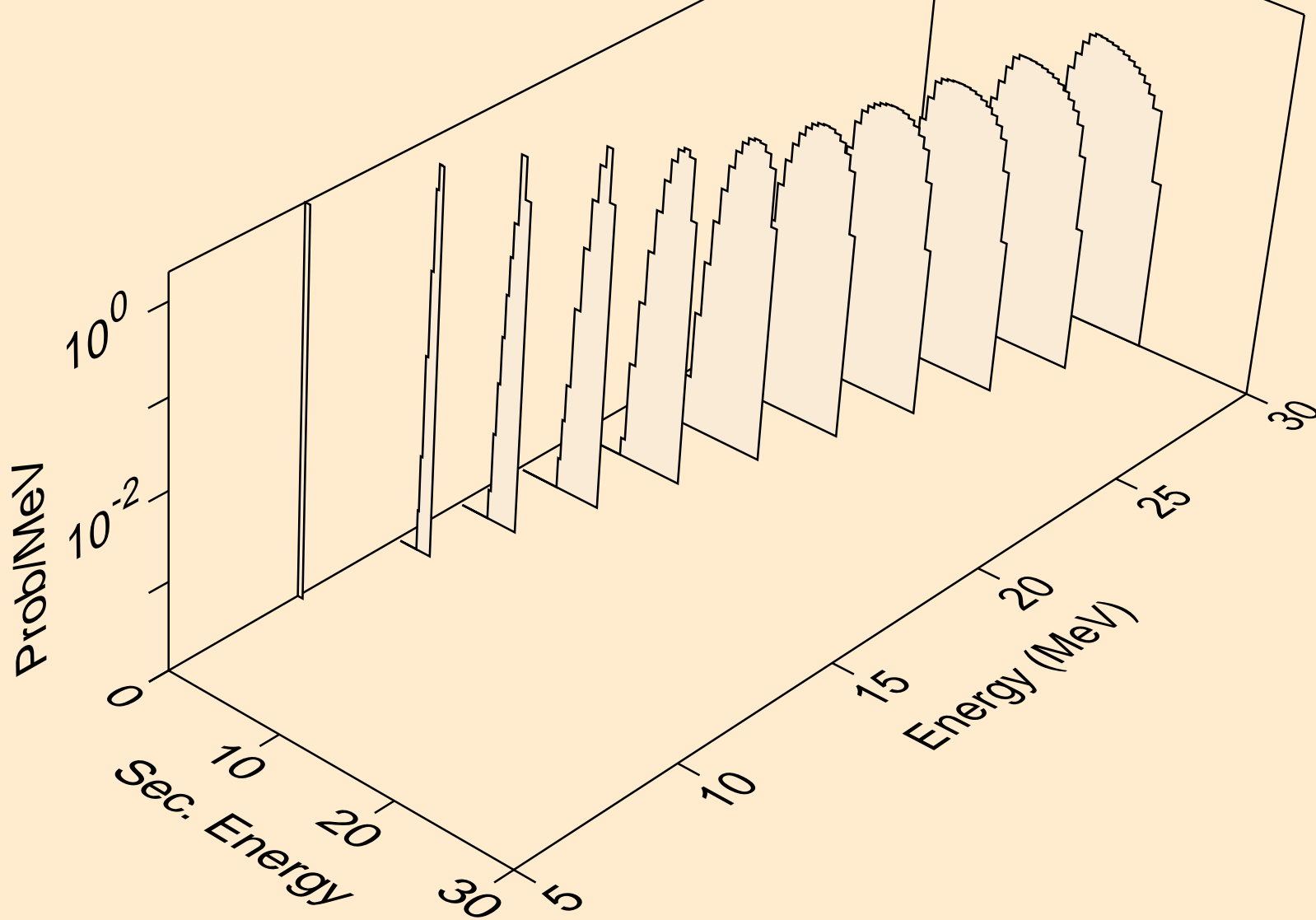
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



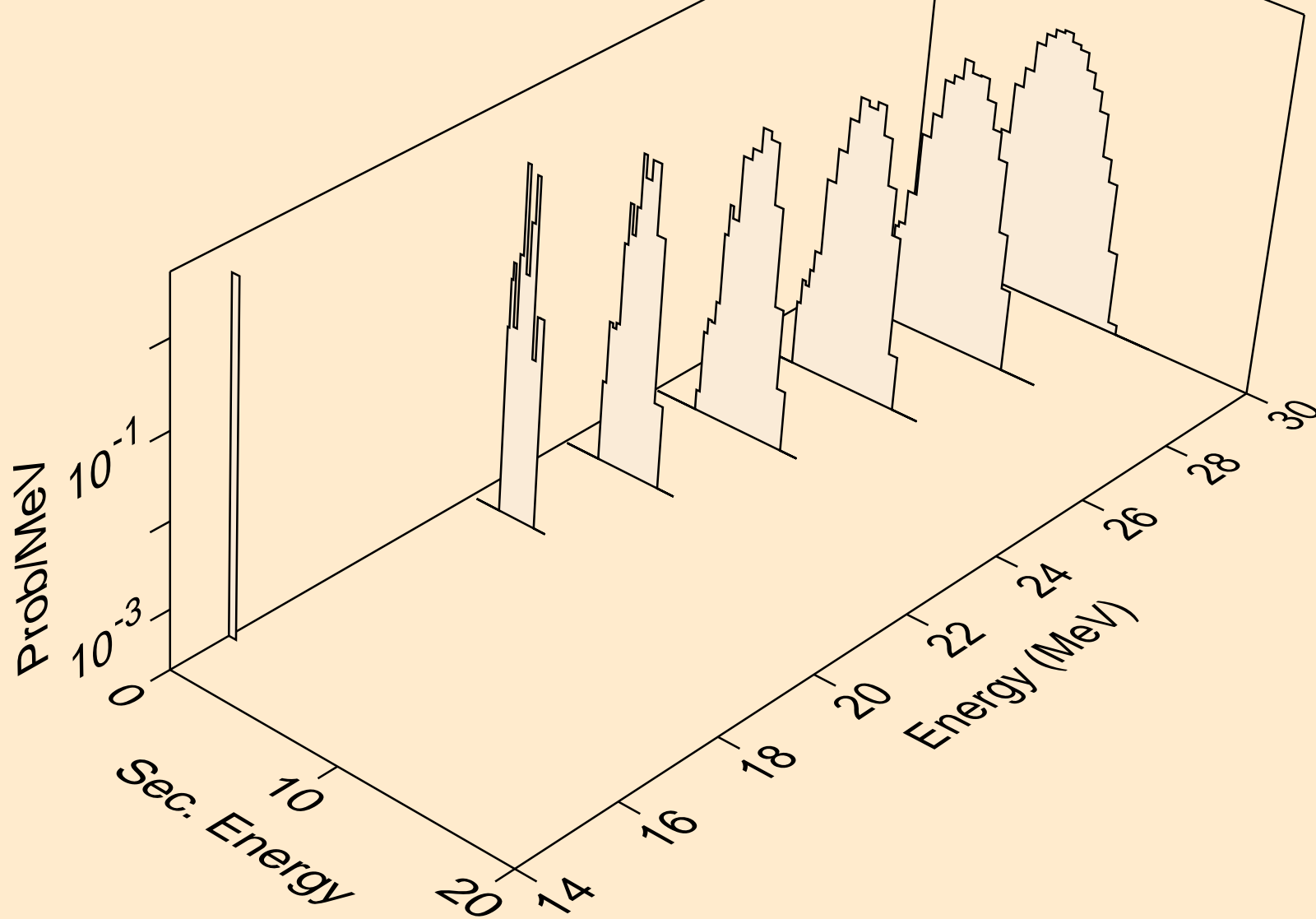
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



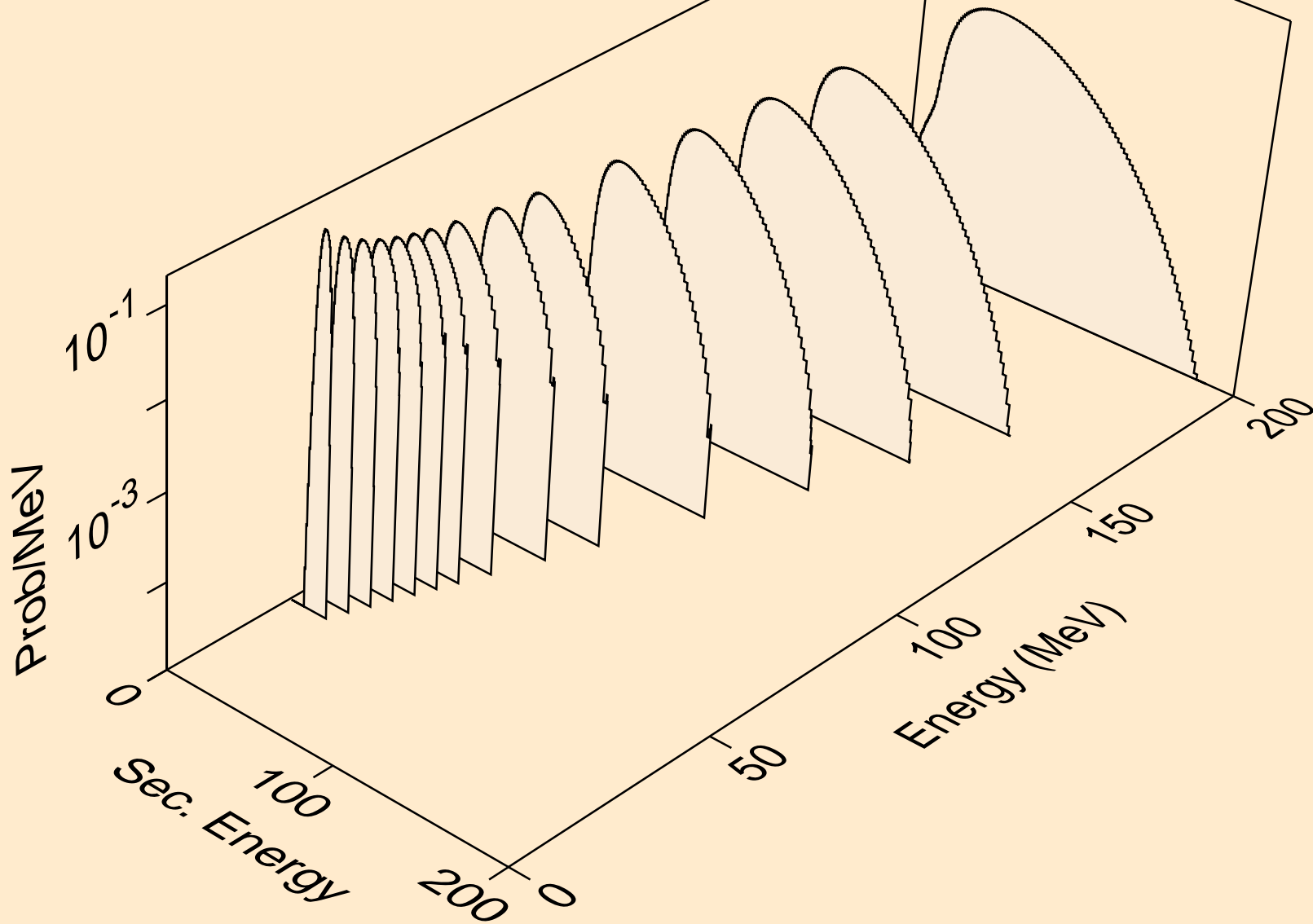
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



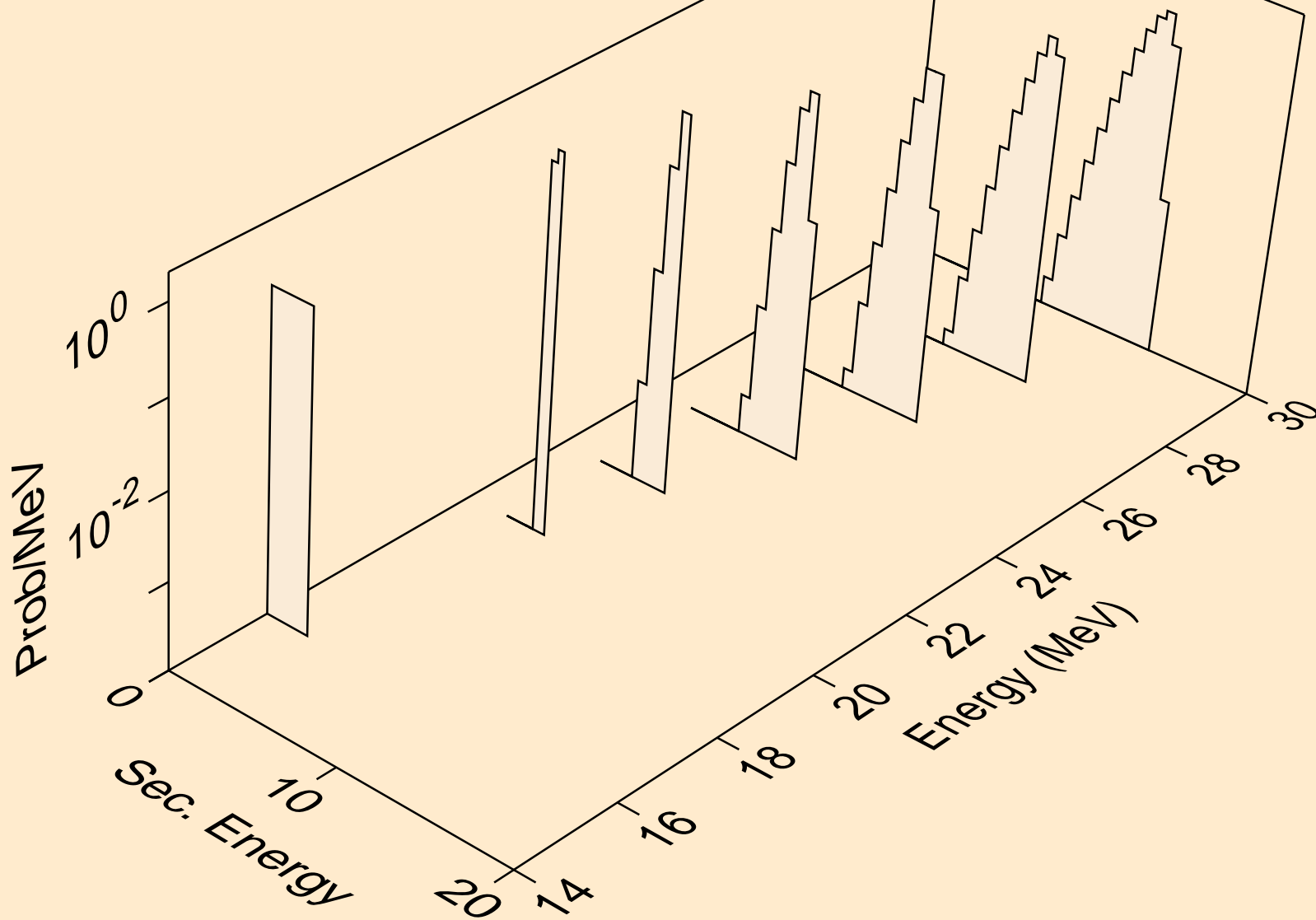
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



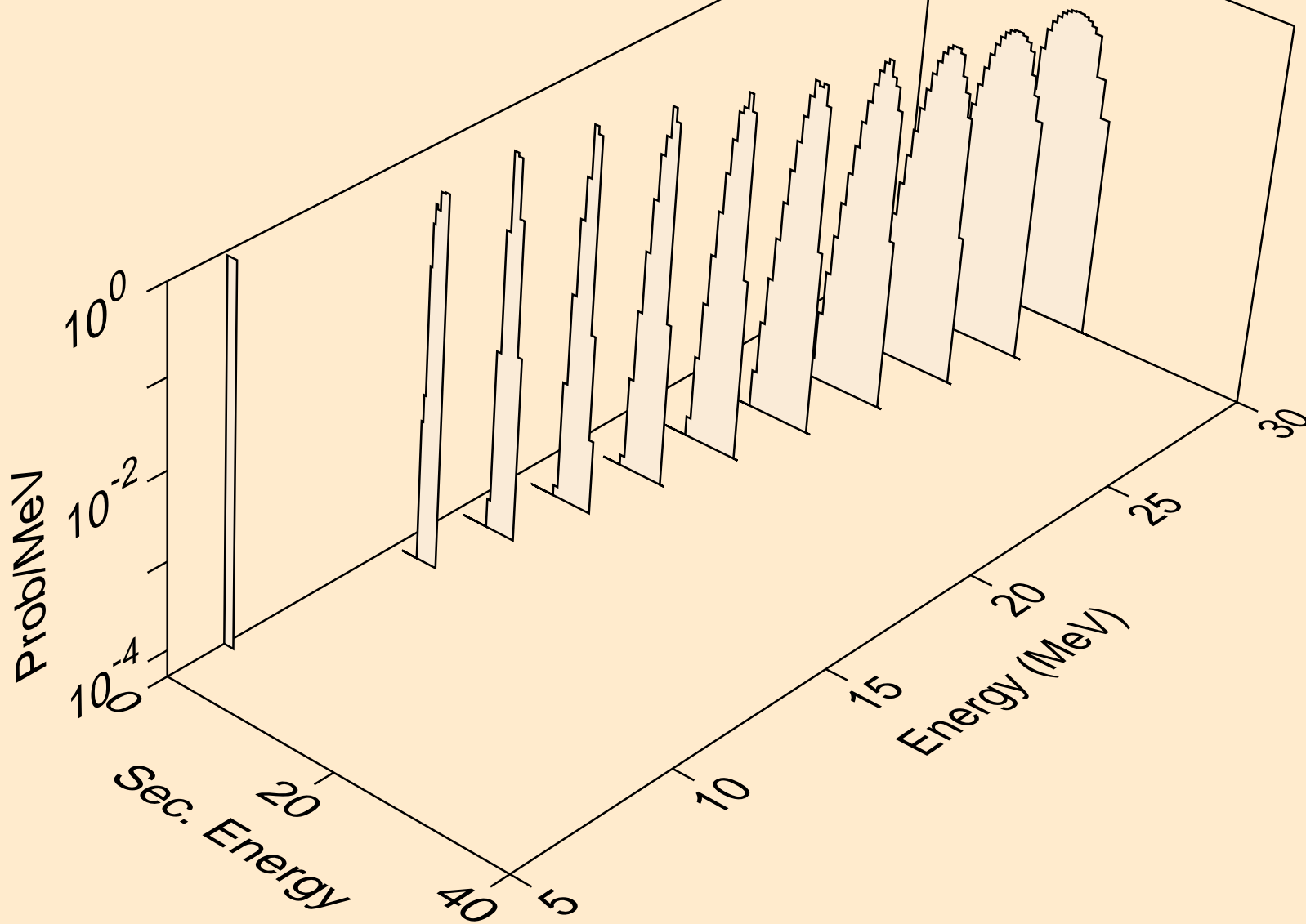
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



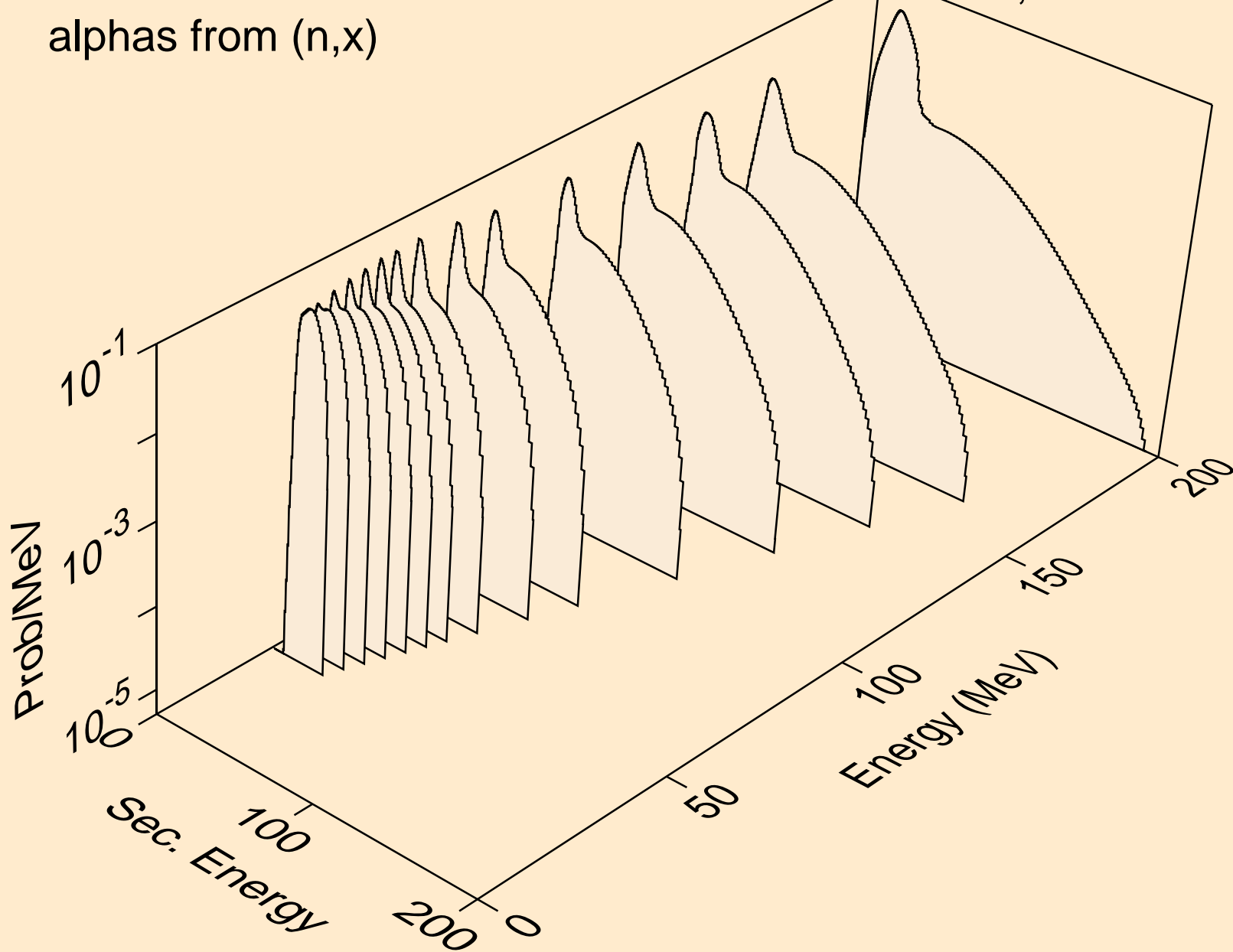
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



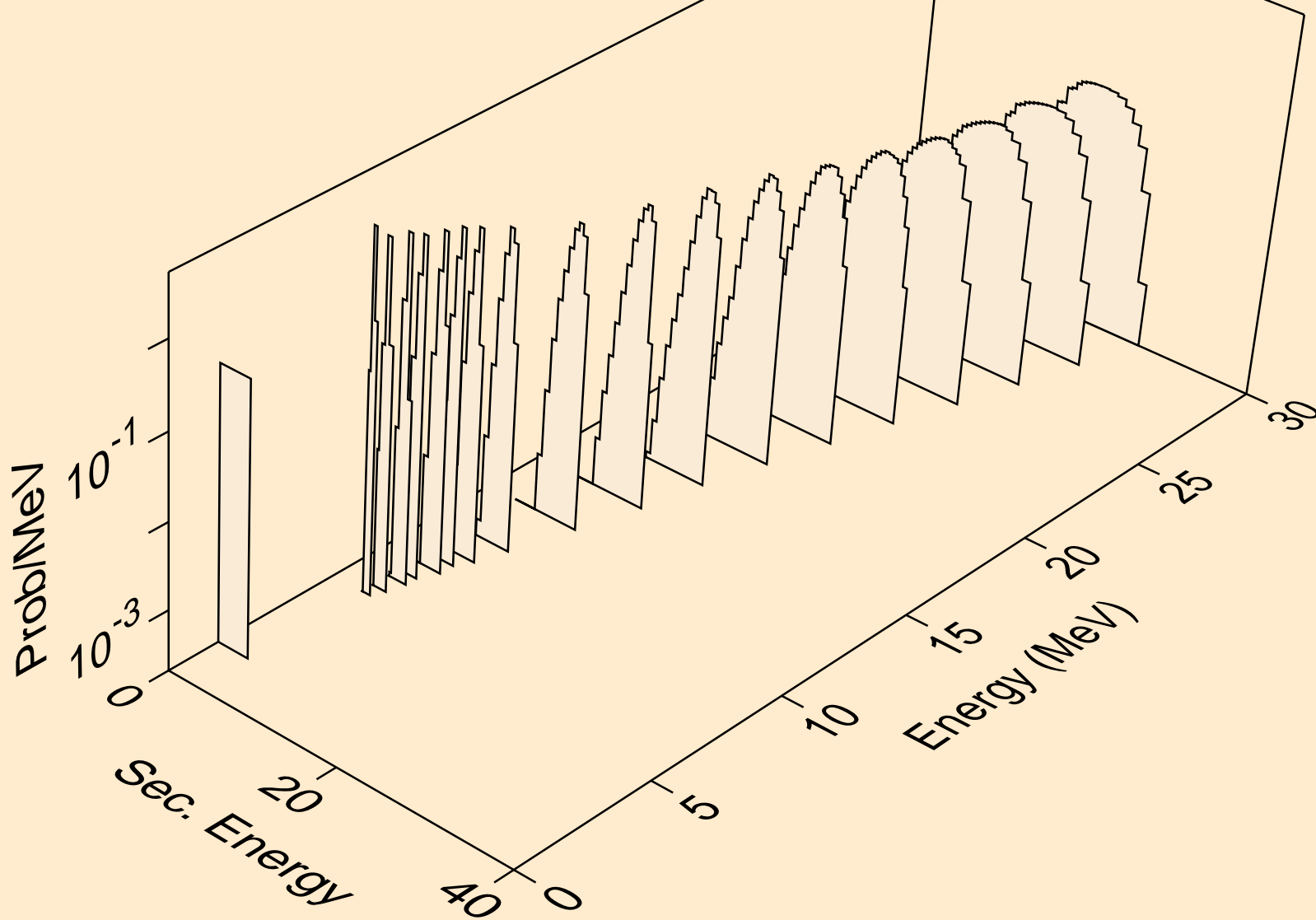
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



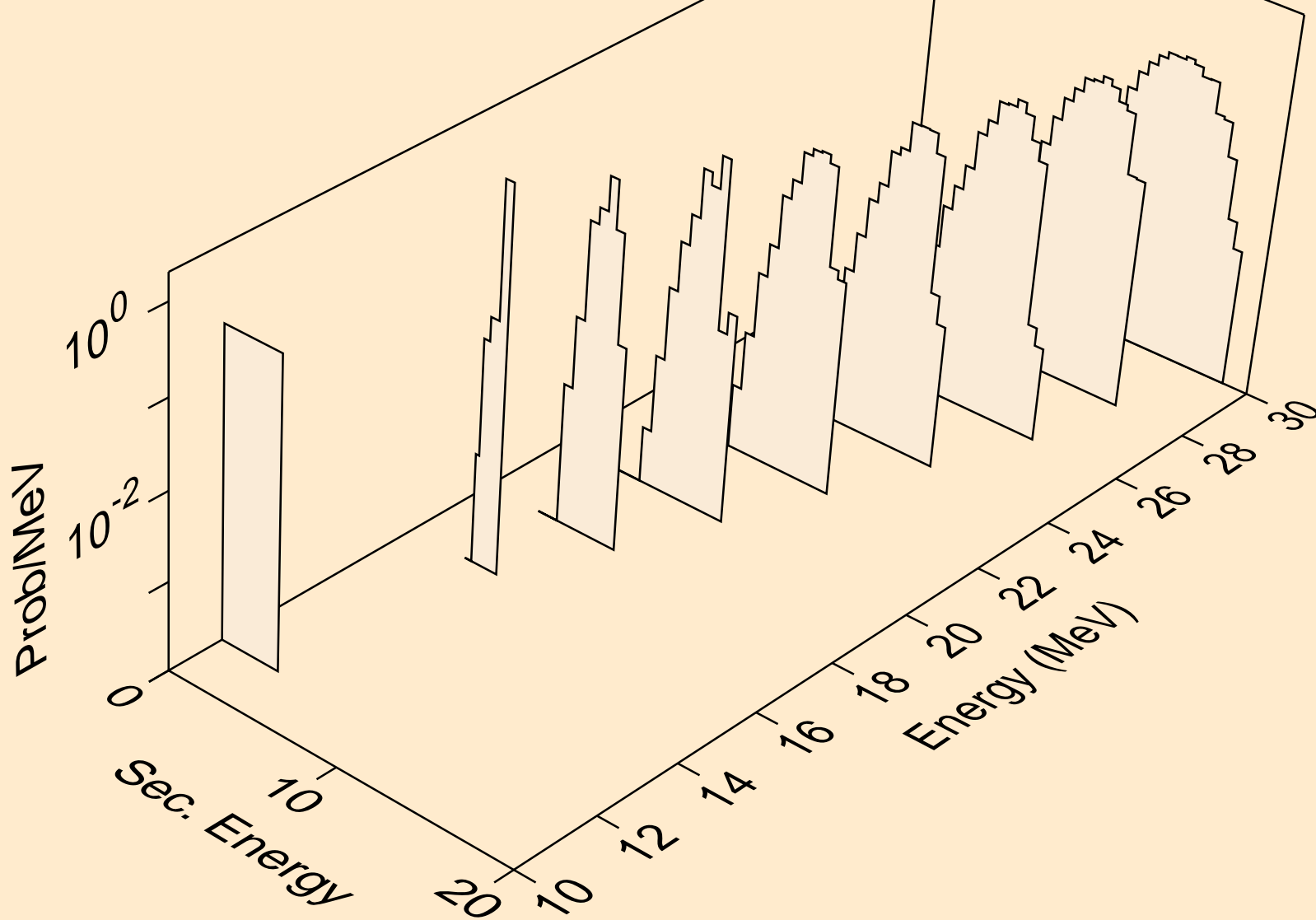
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



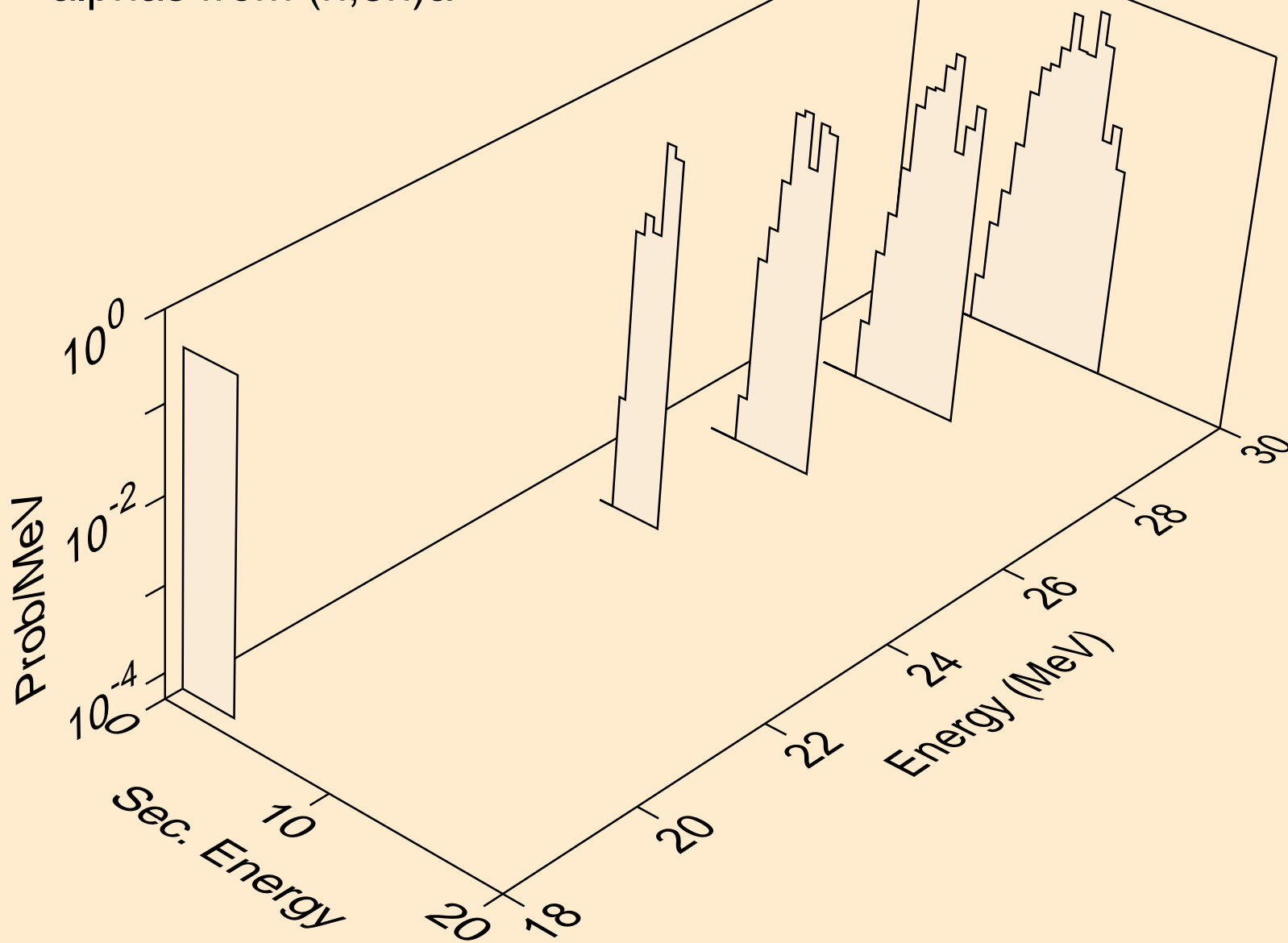
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



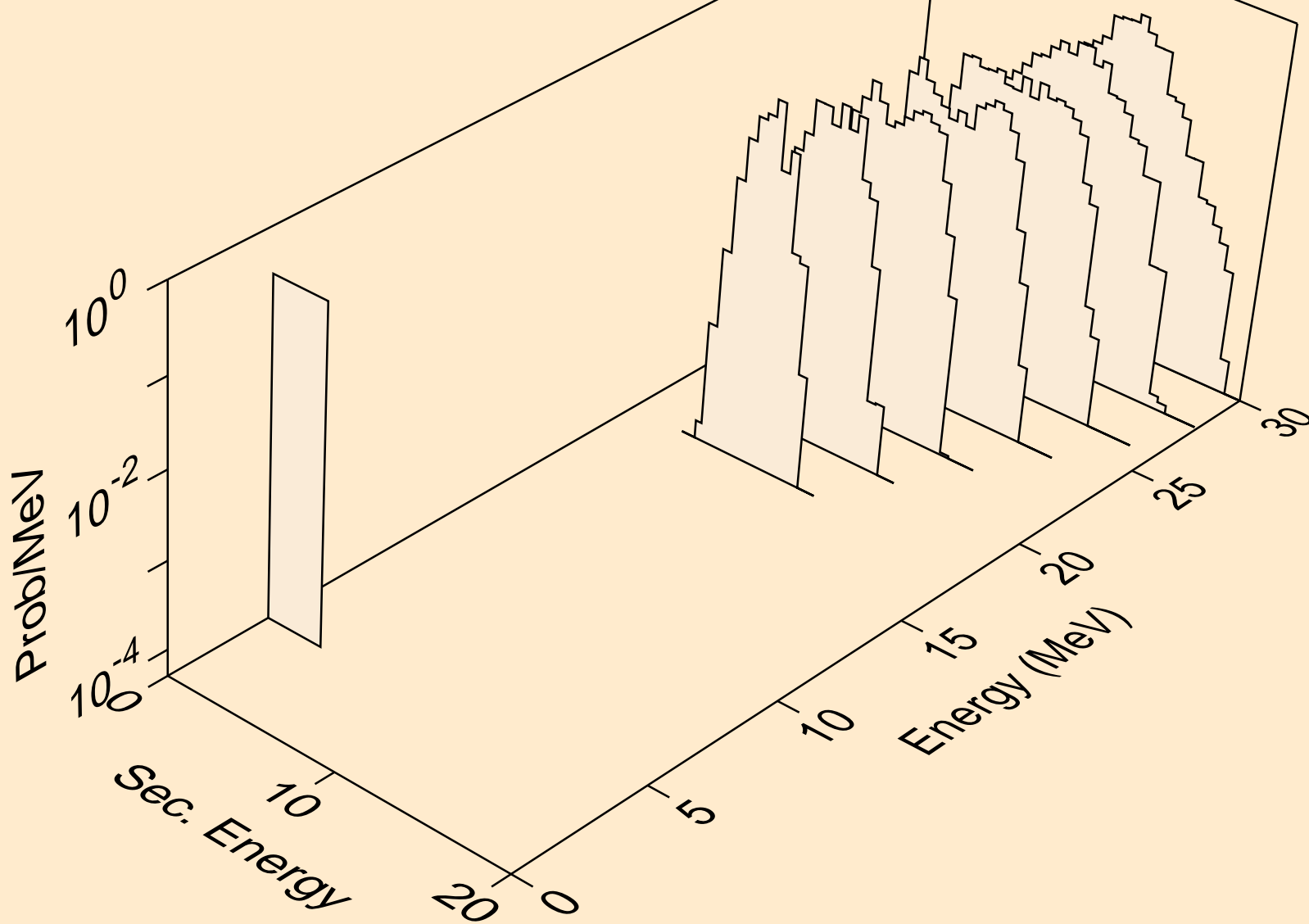
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



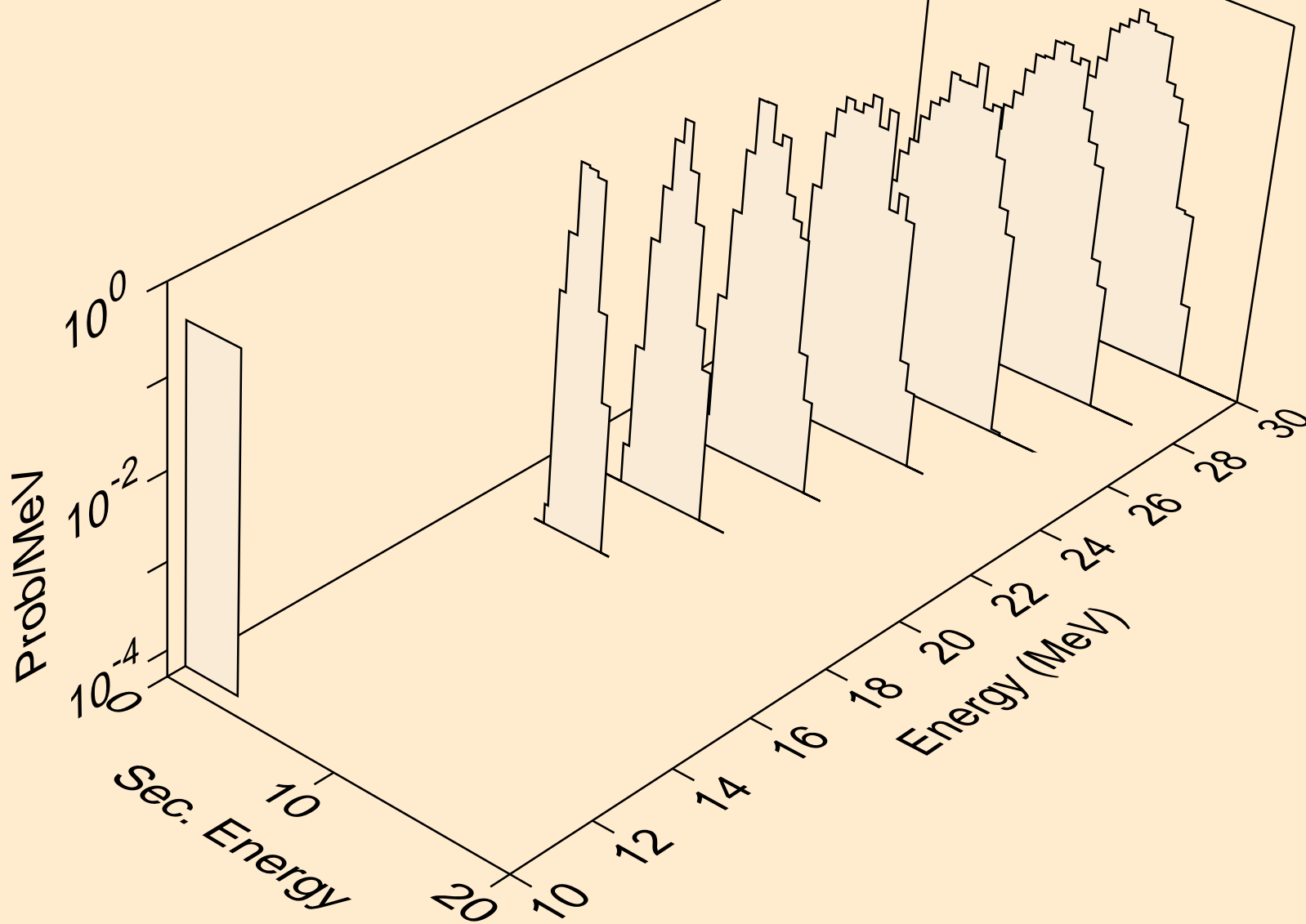
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



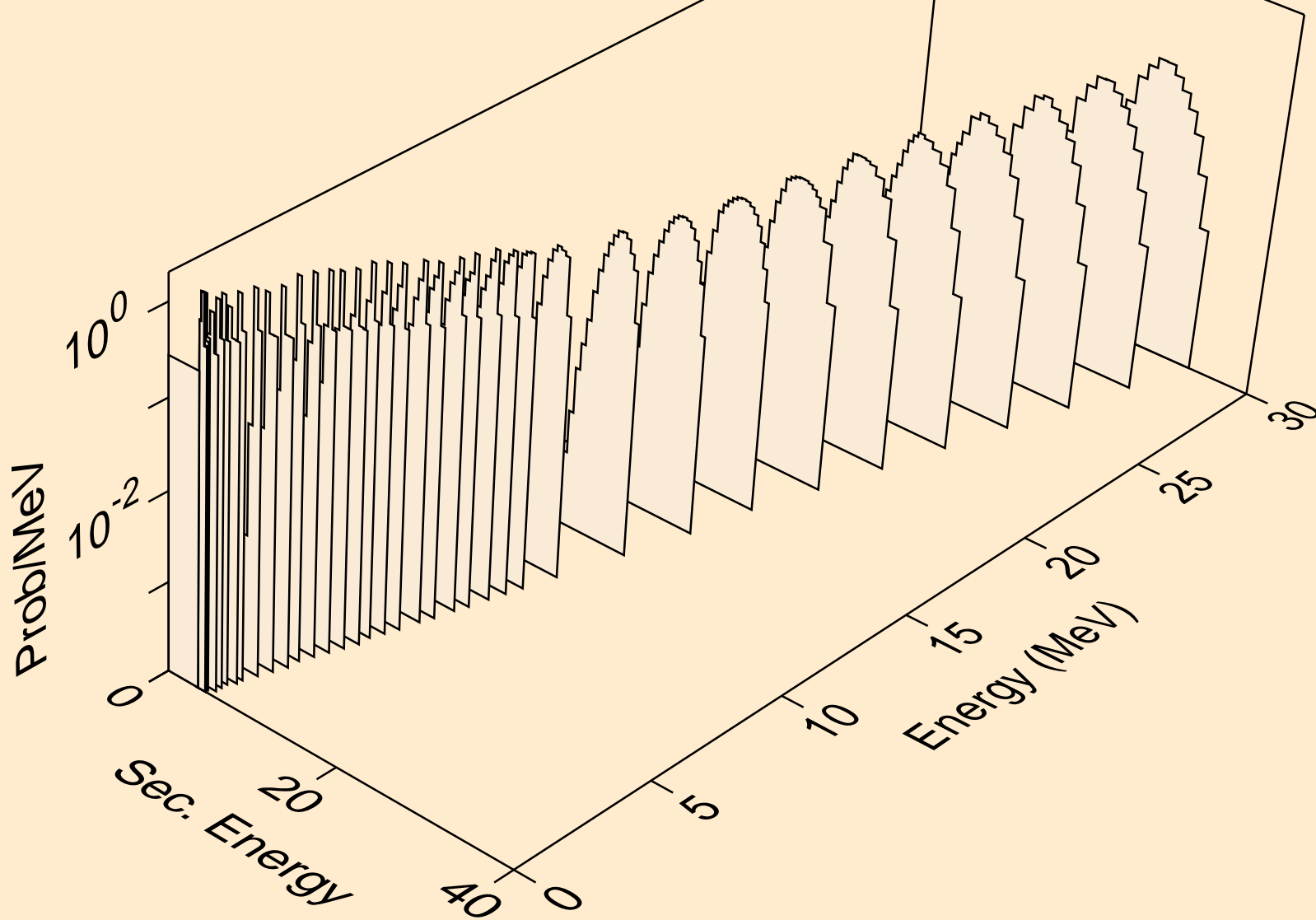
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



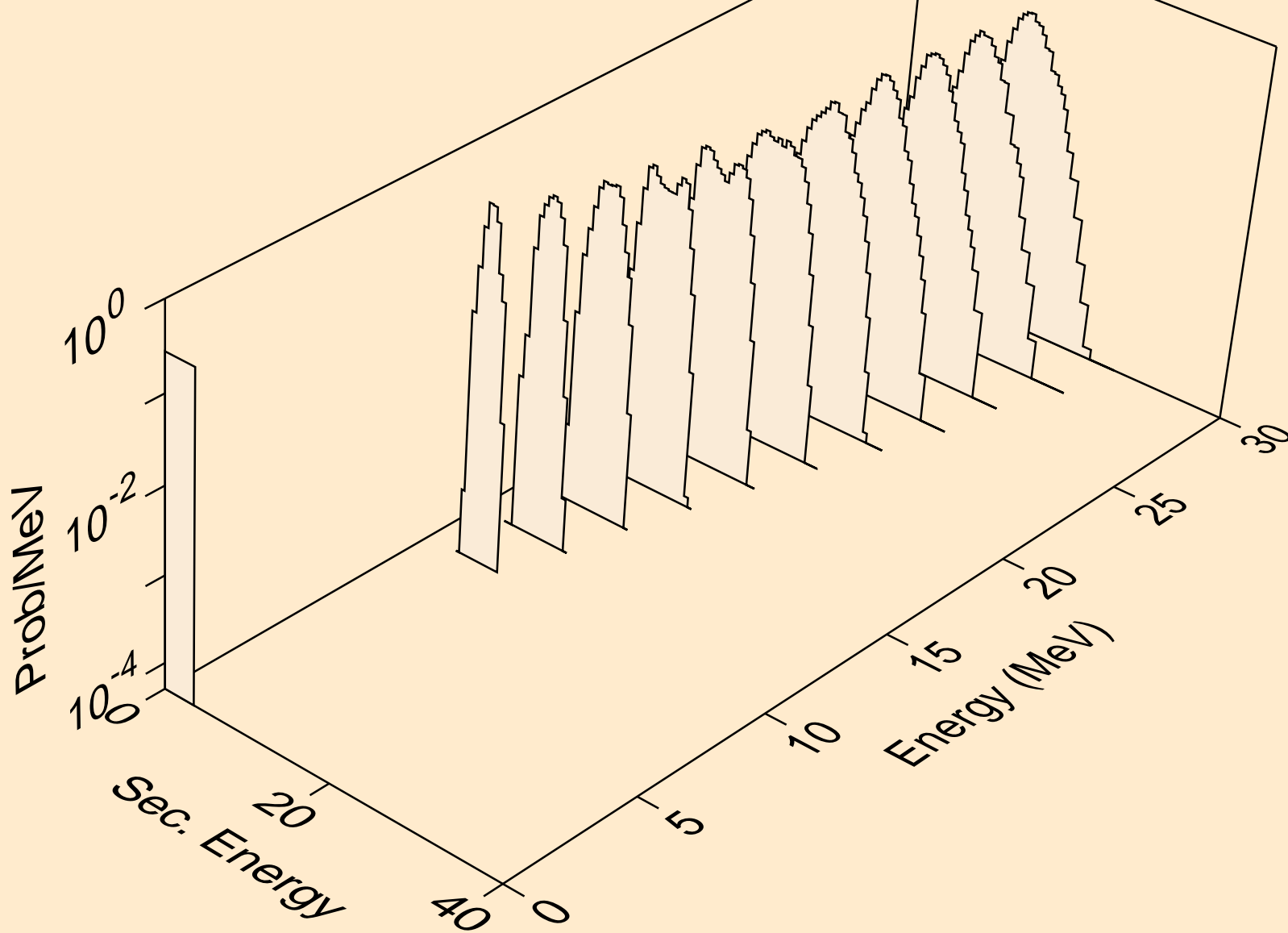
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



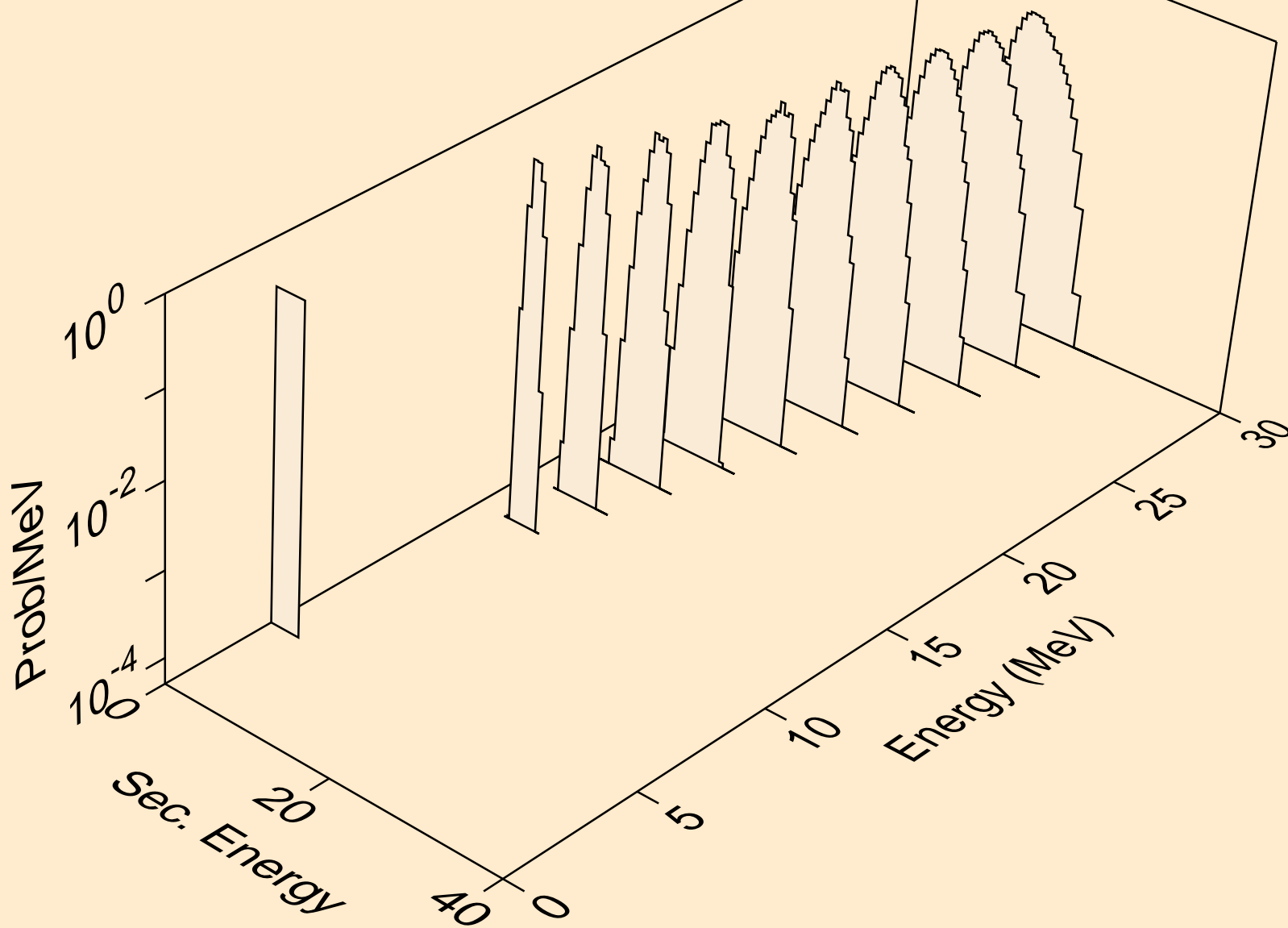
XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



XE128 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

