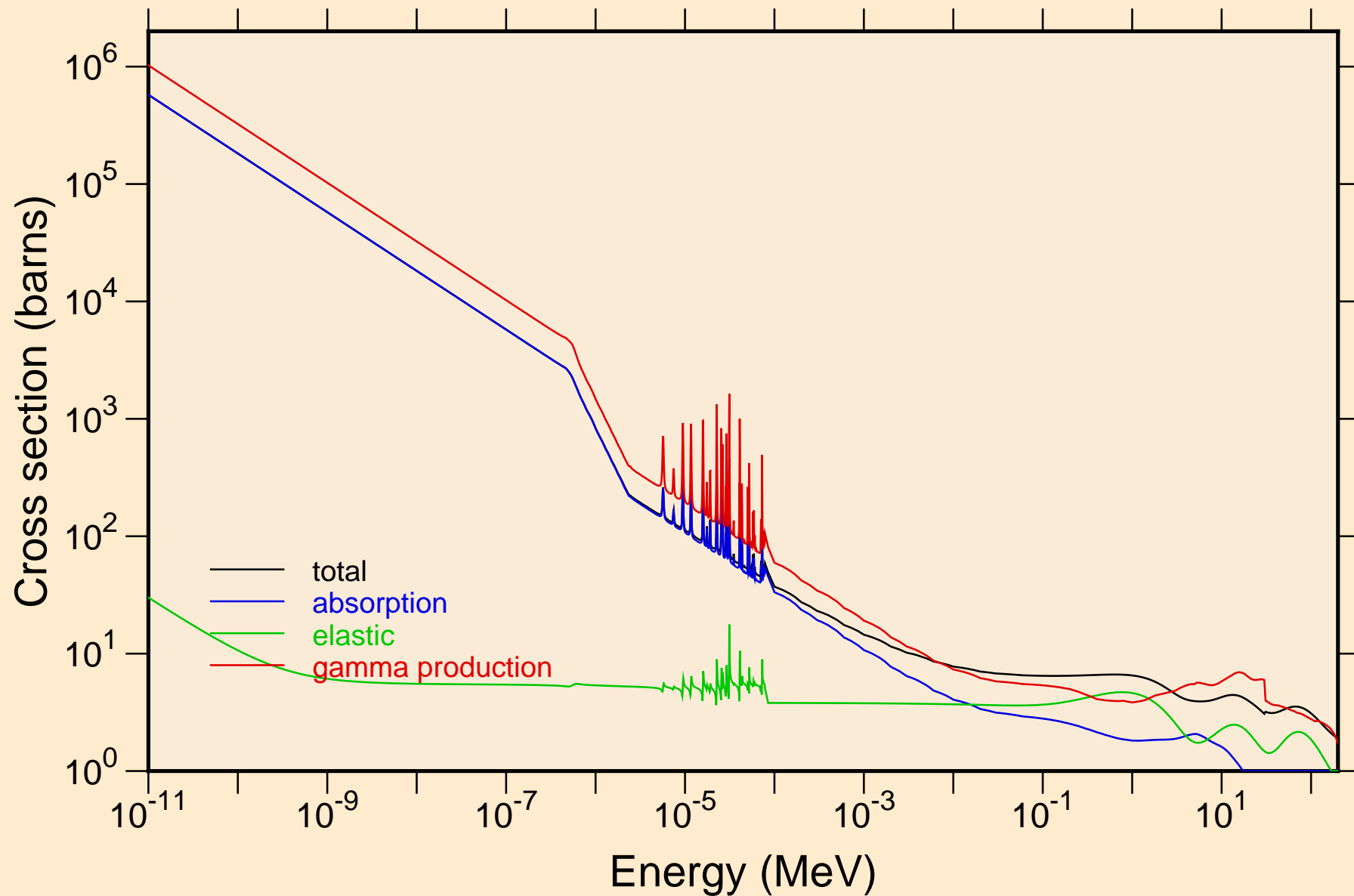
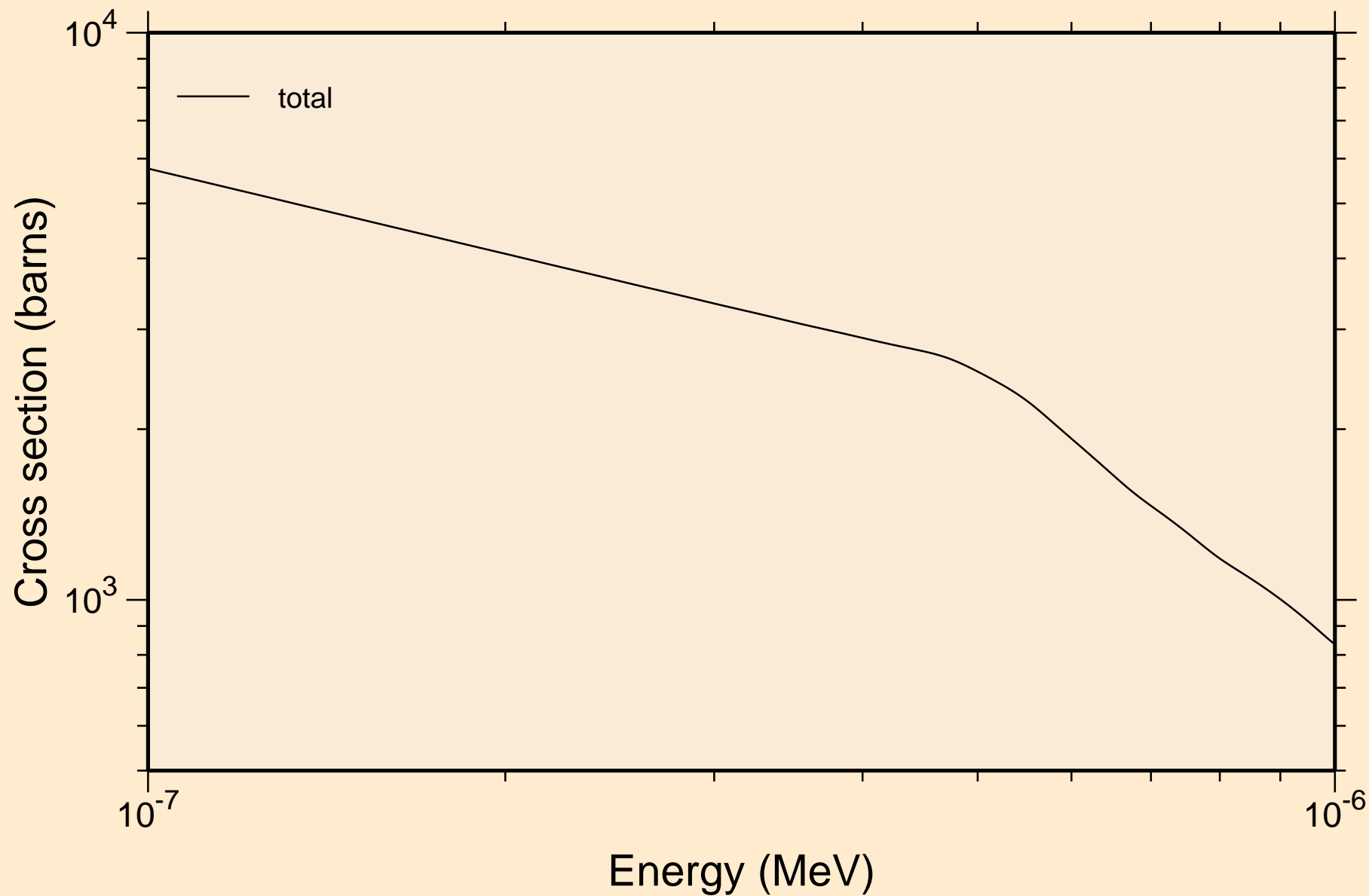


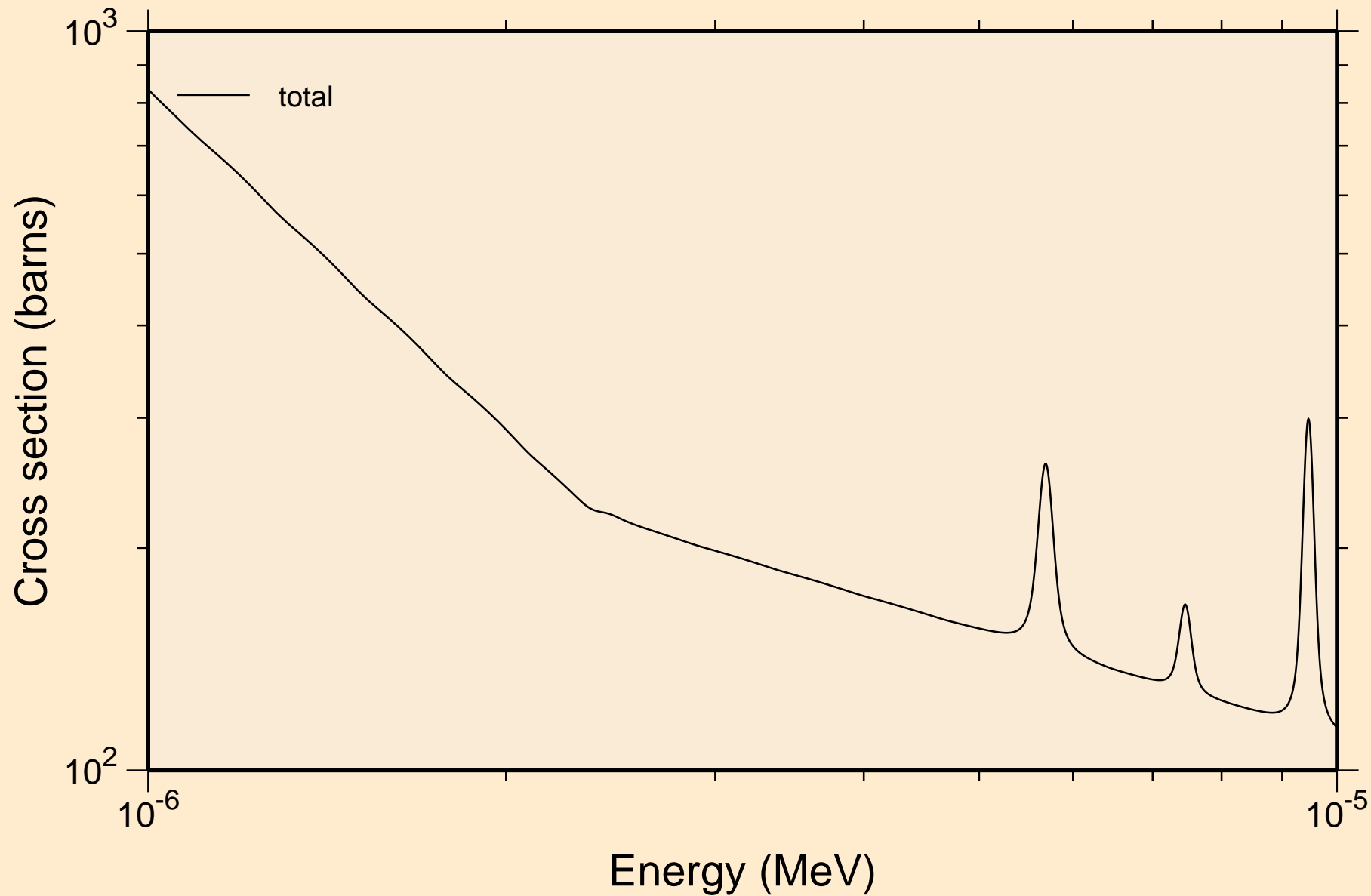
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



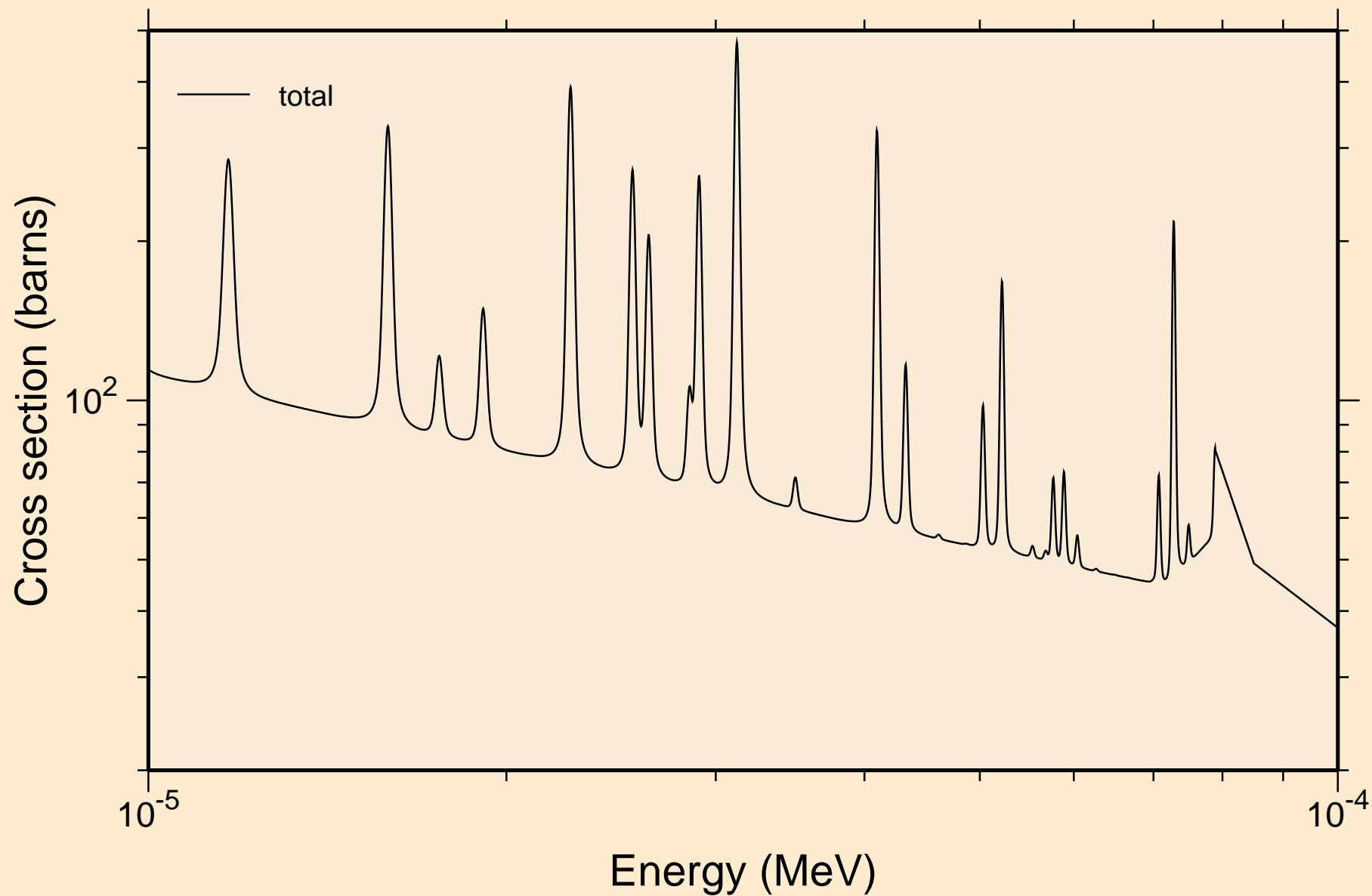
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



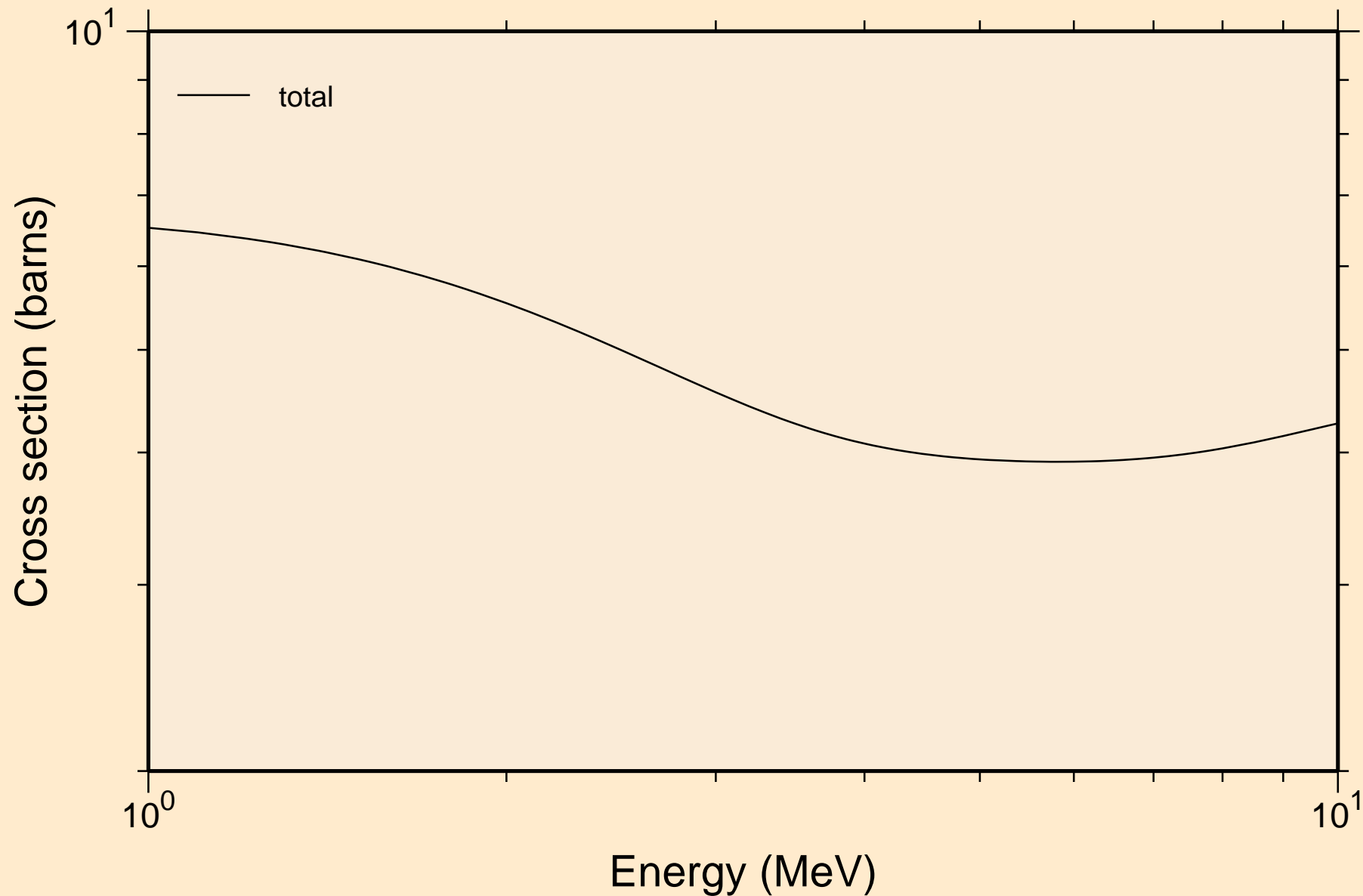
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



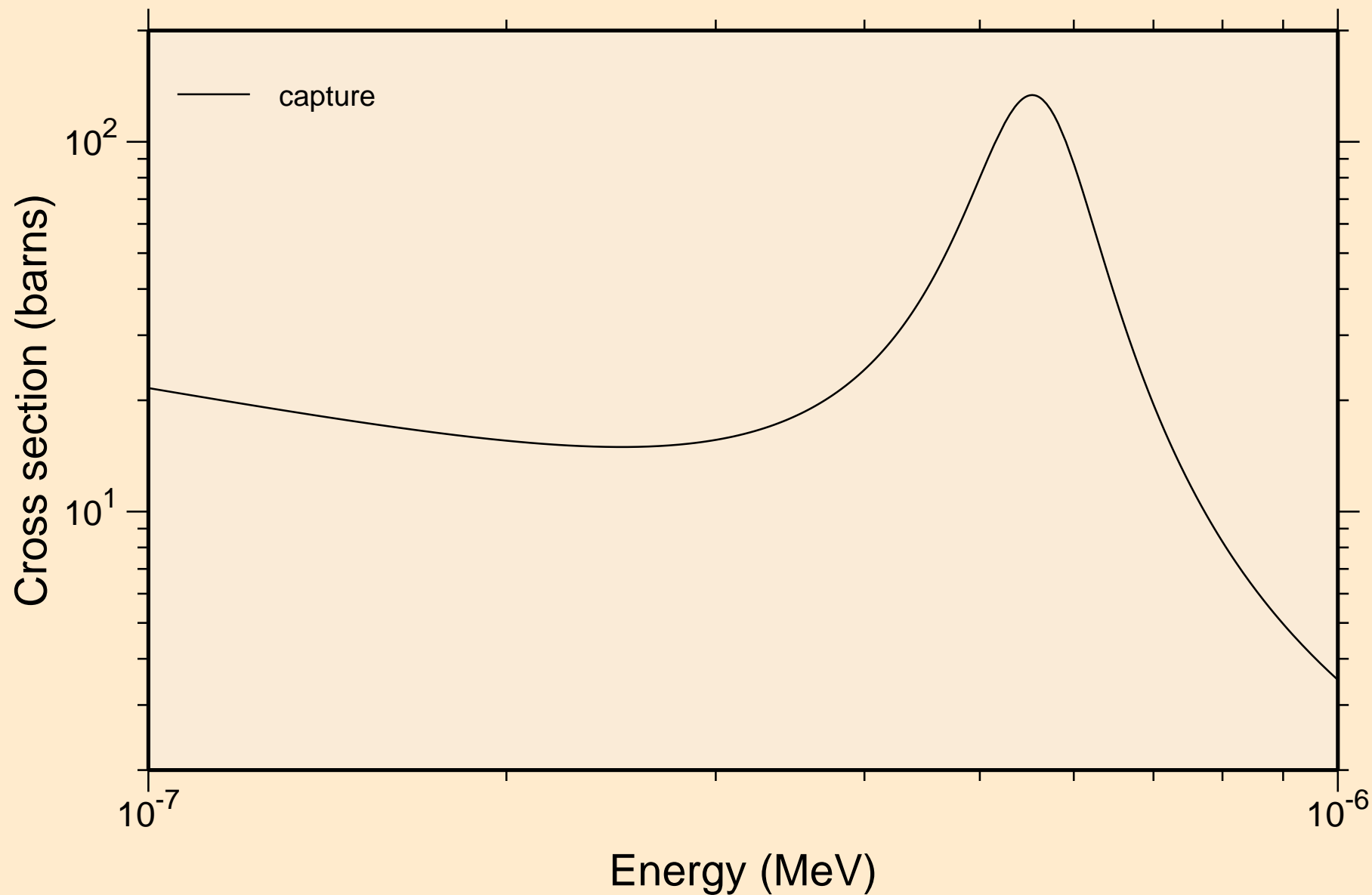
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



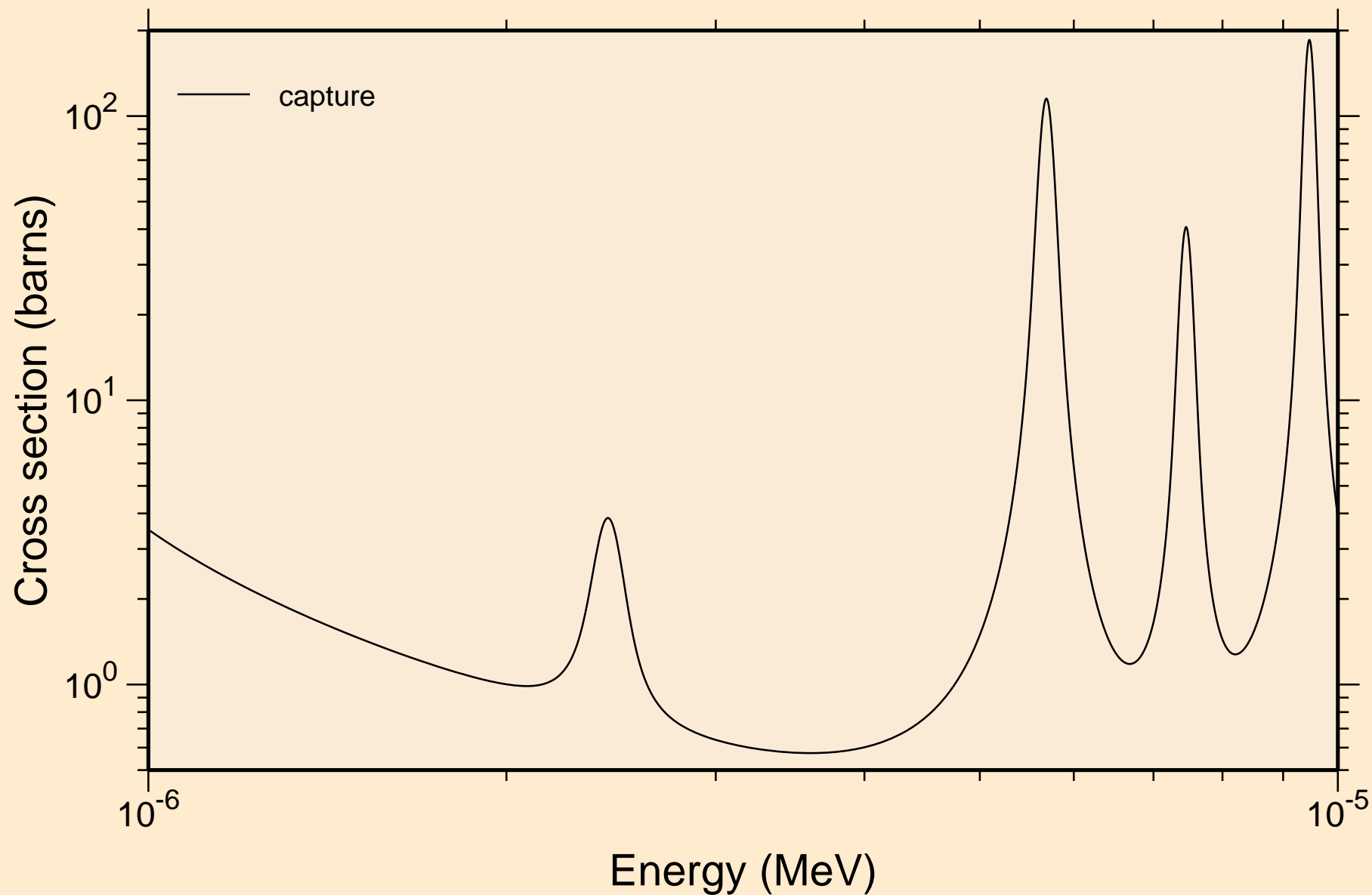
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



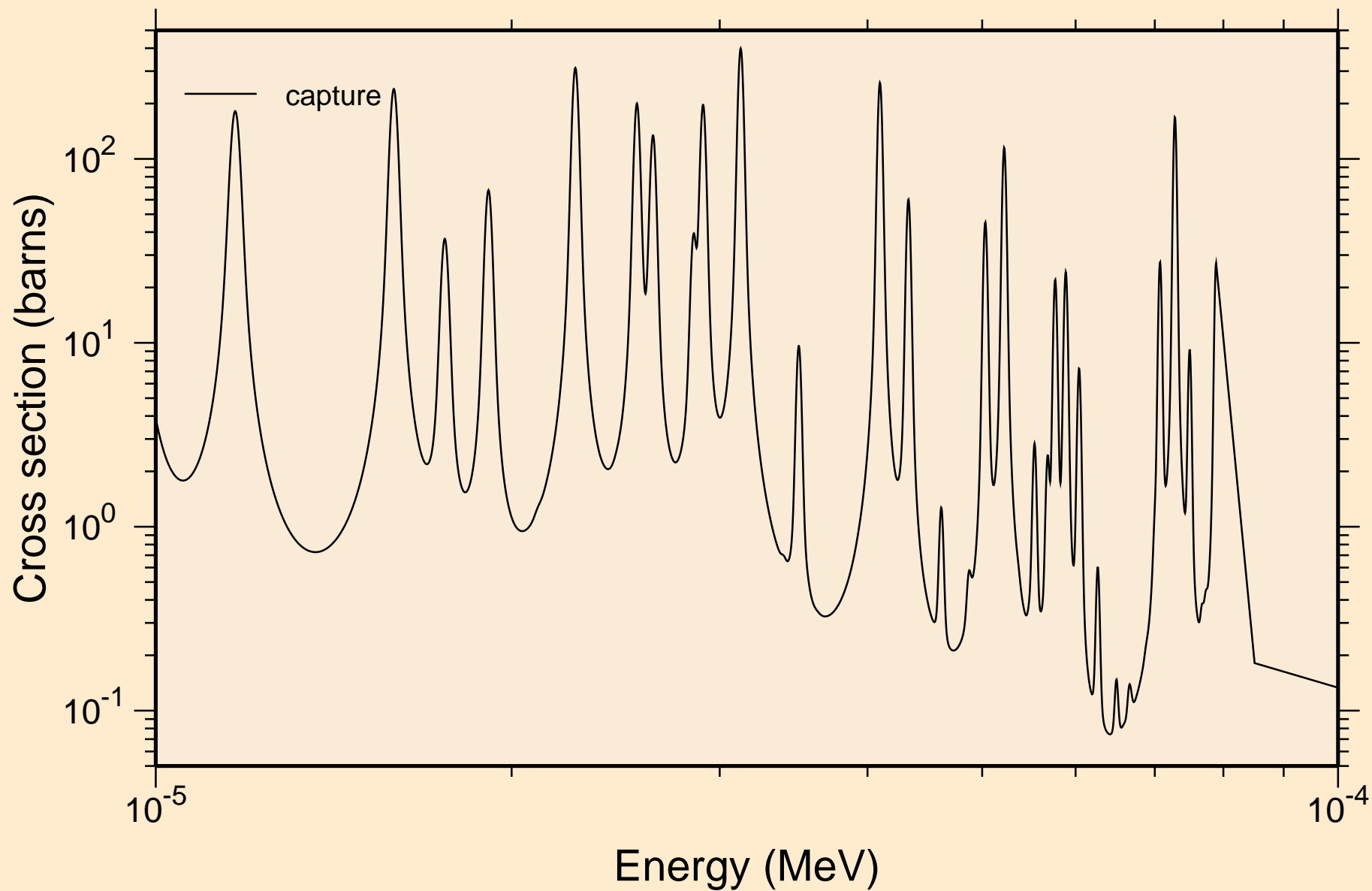
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



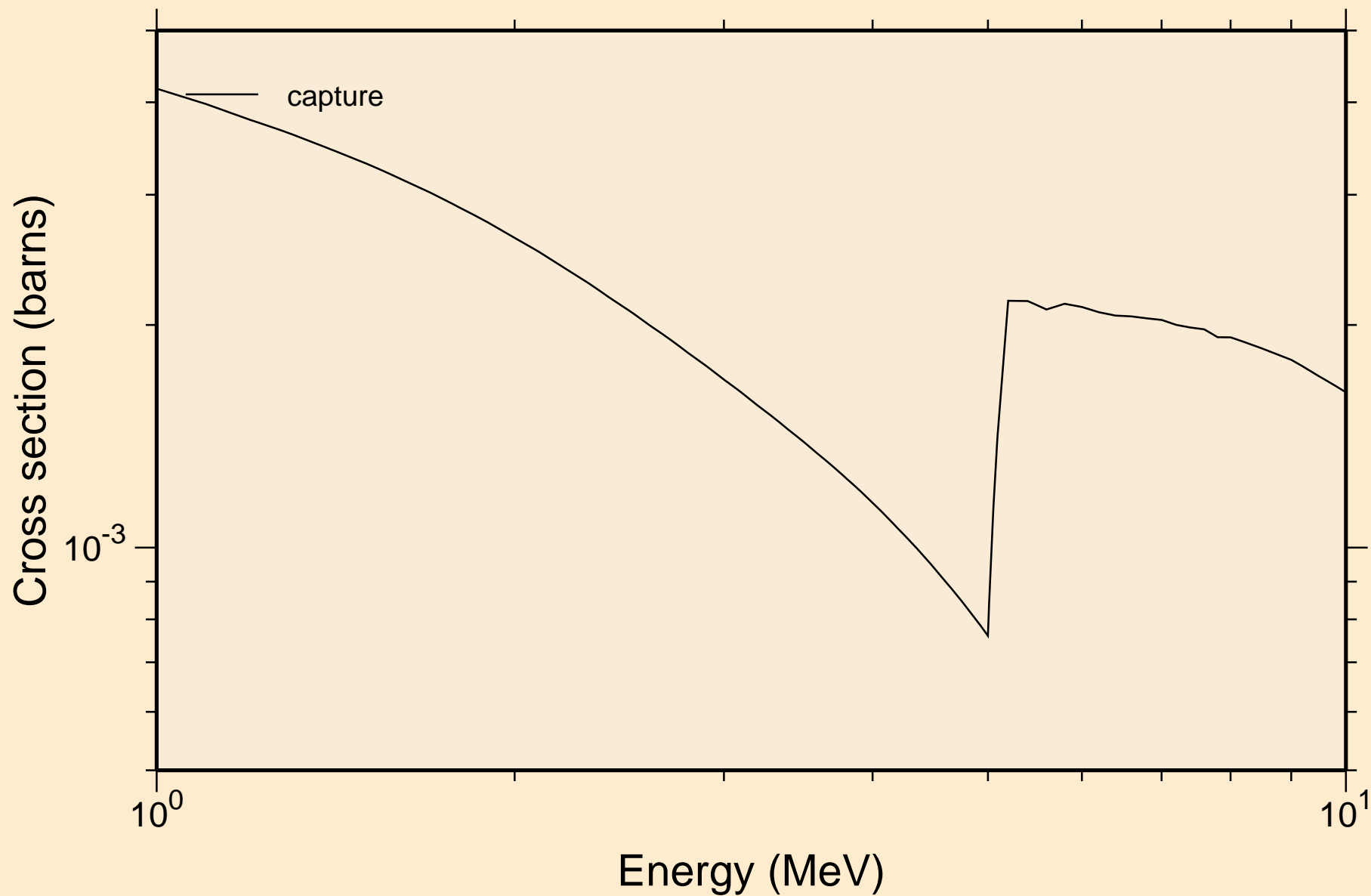
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



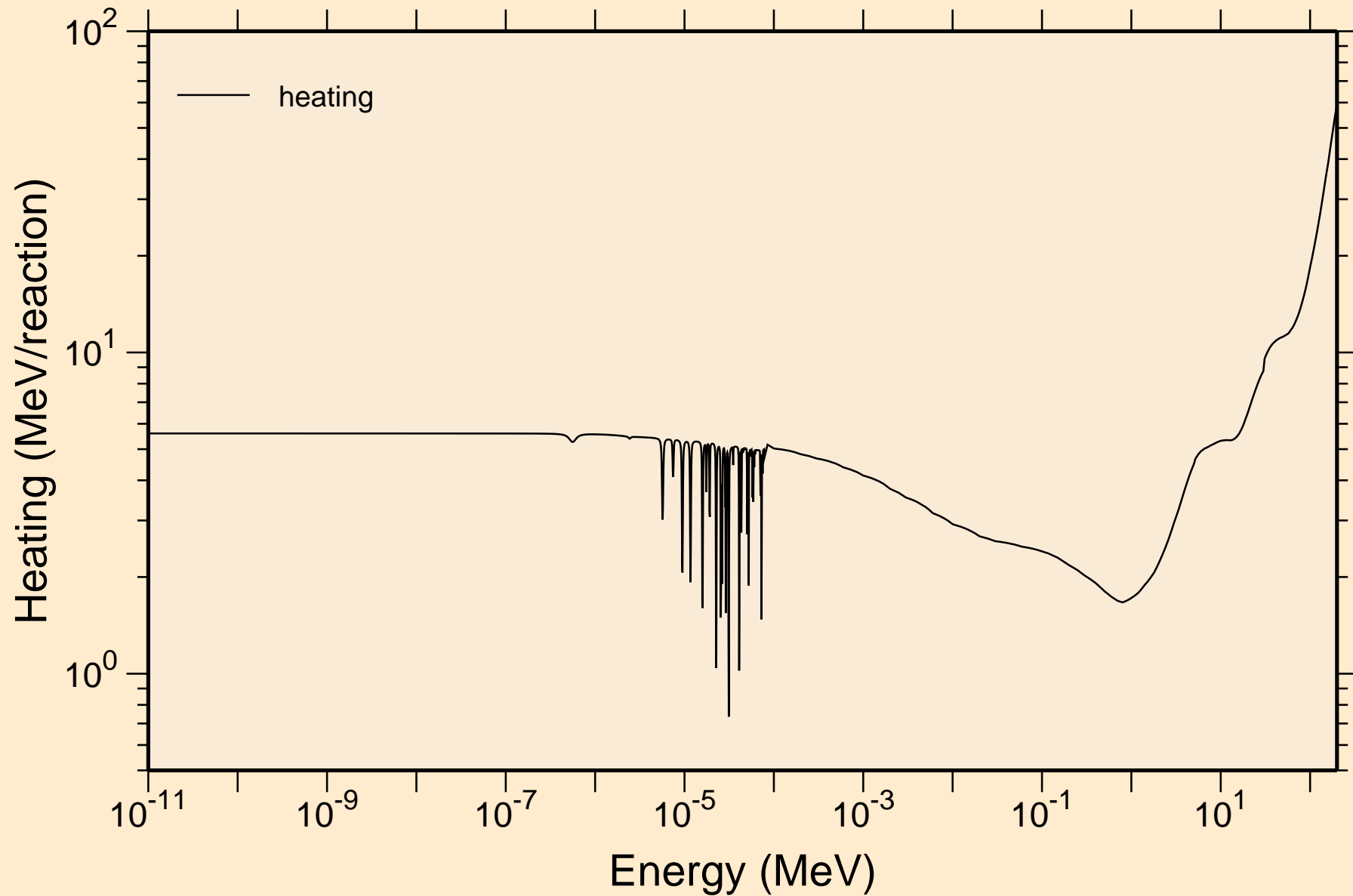
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



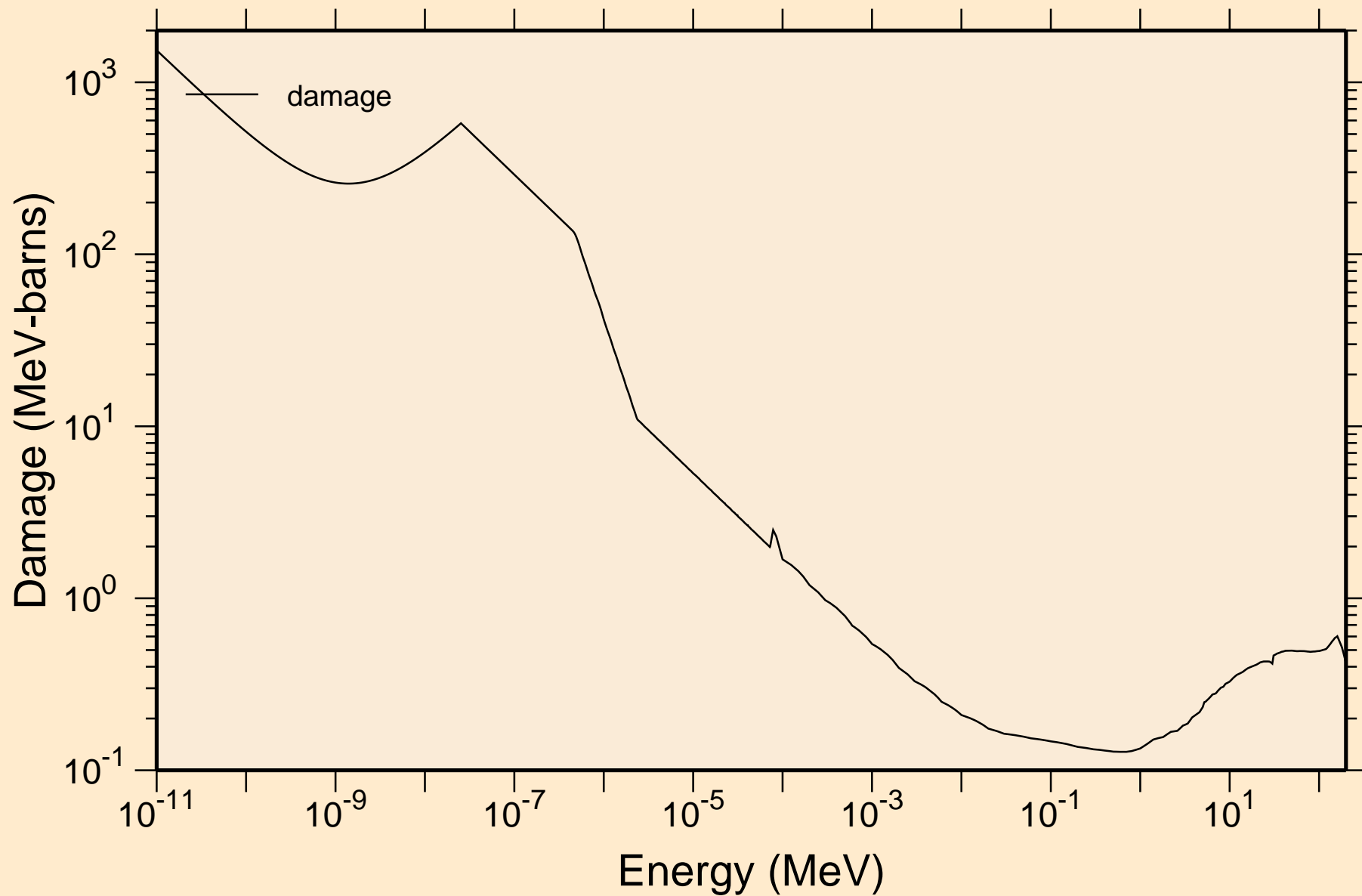
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



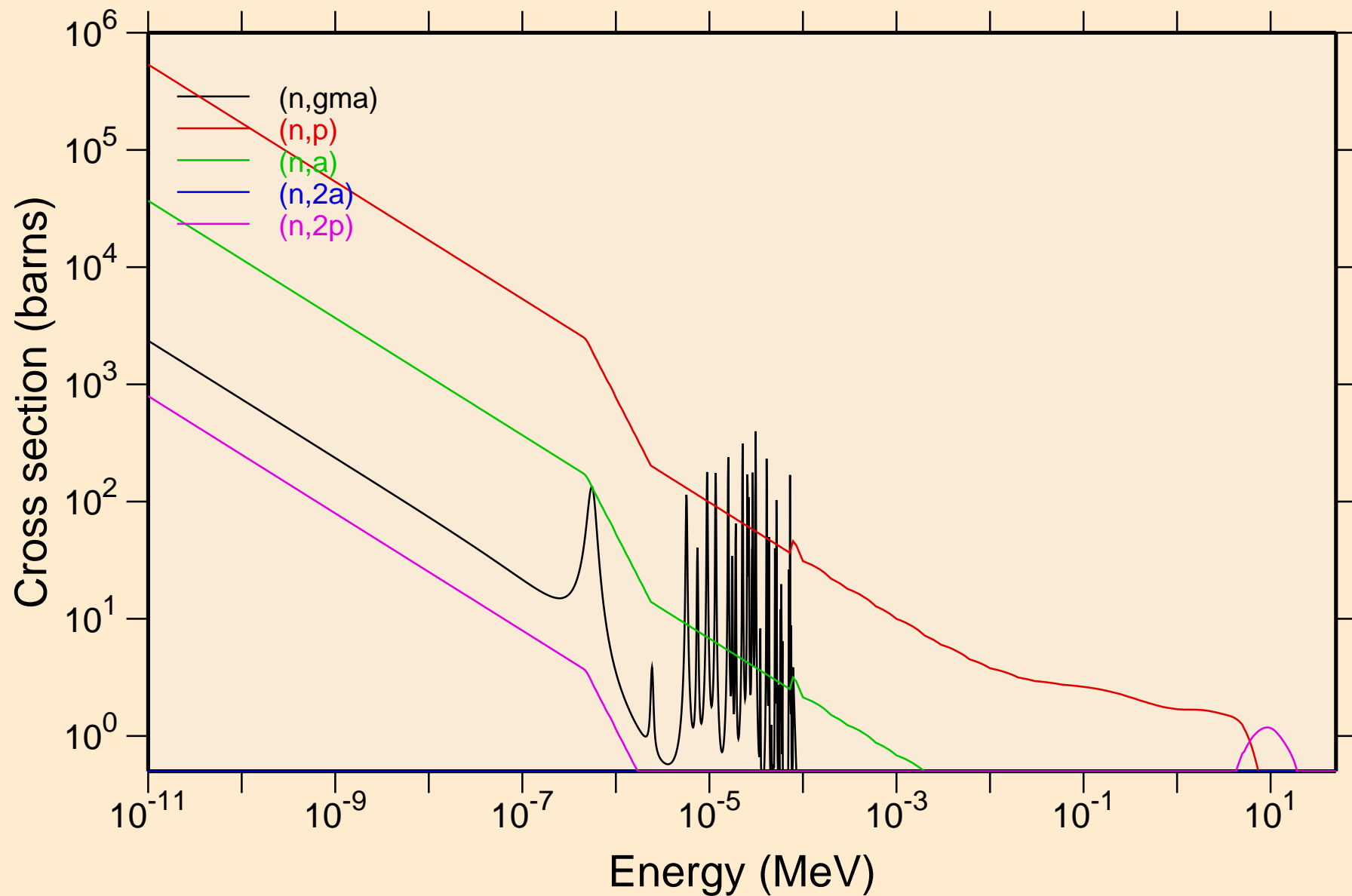
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



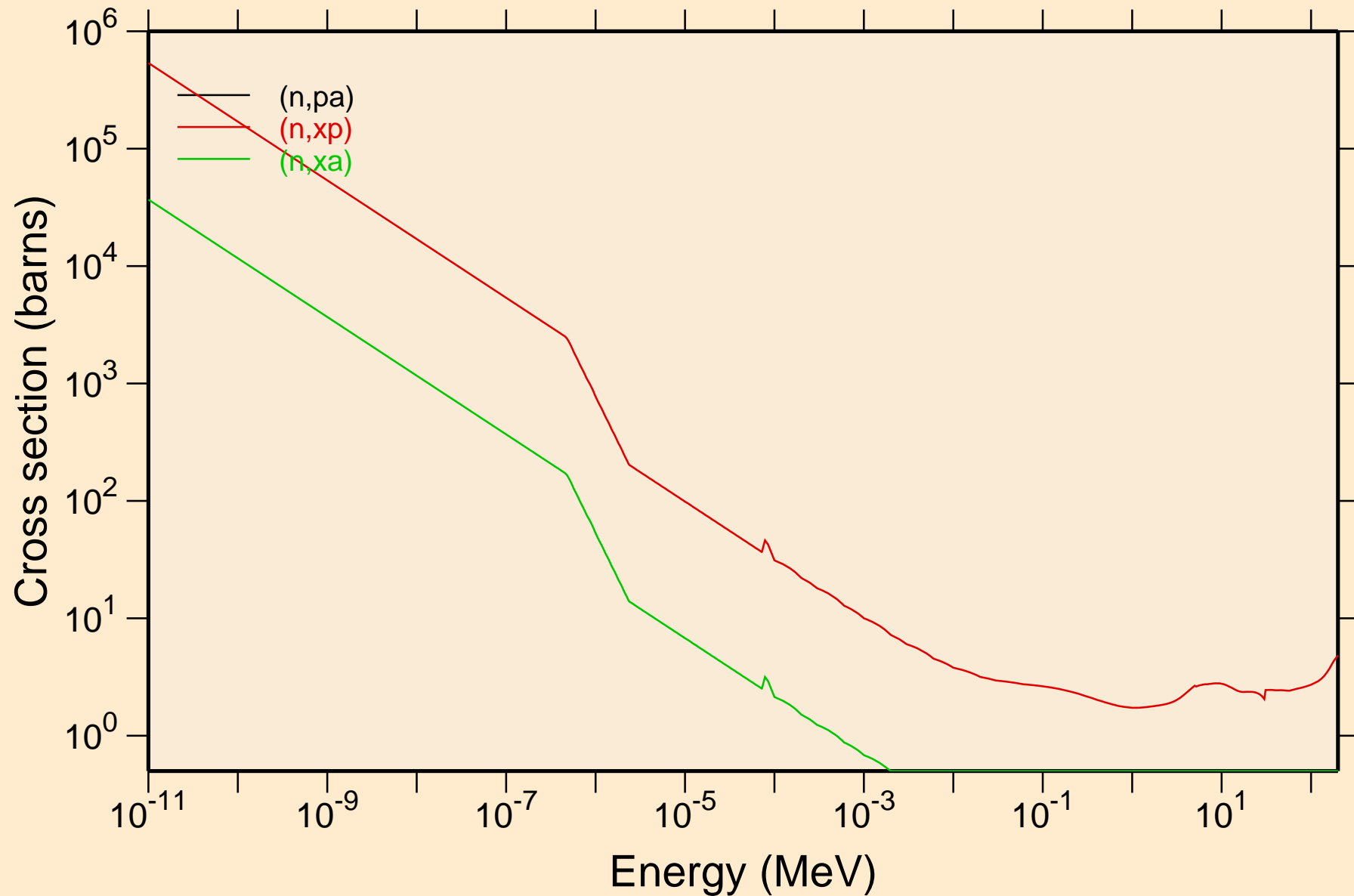
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



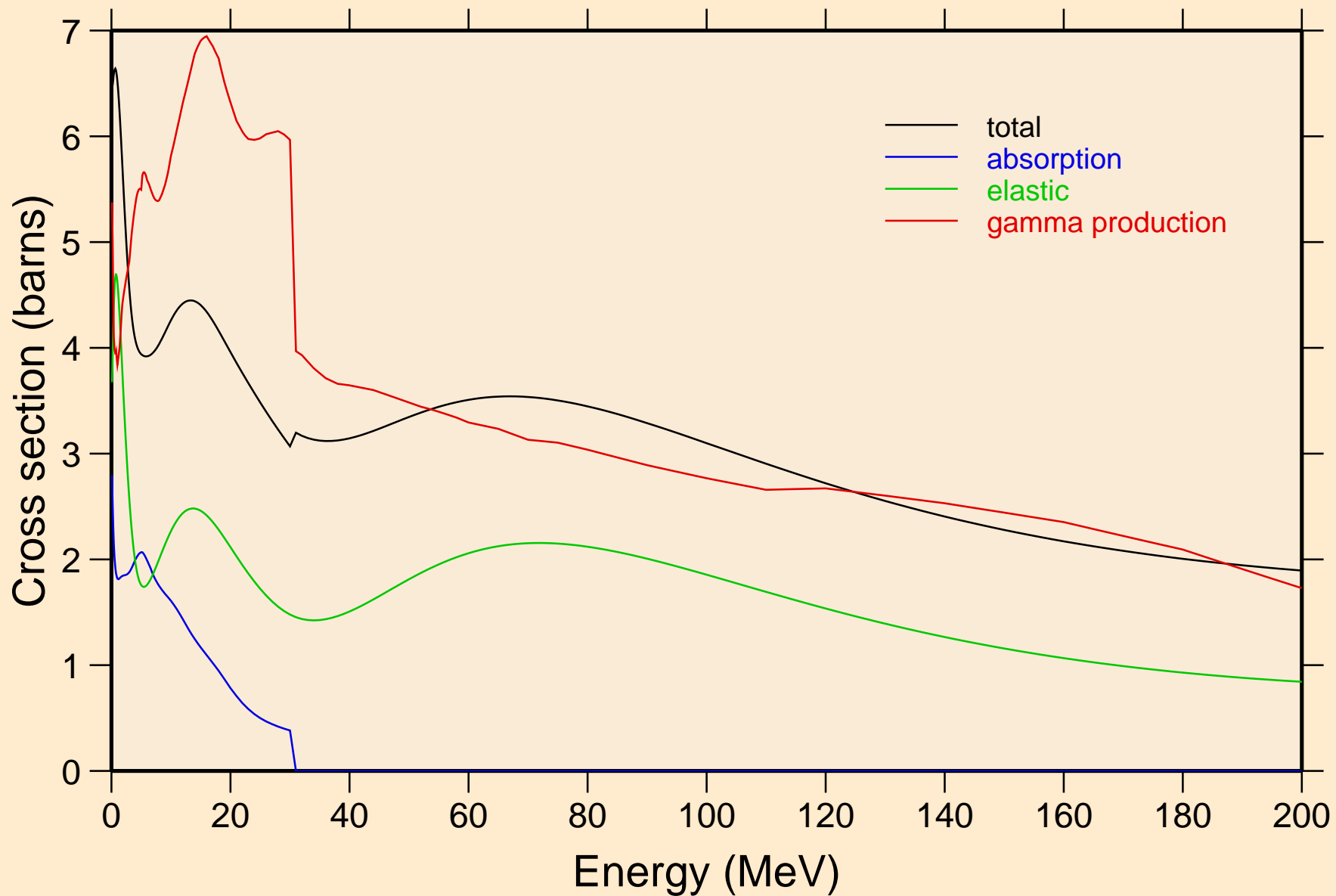
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



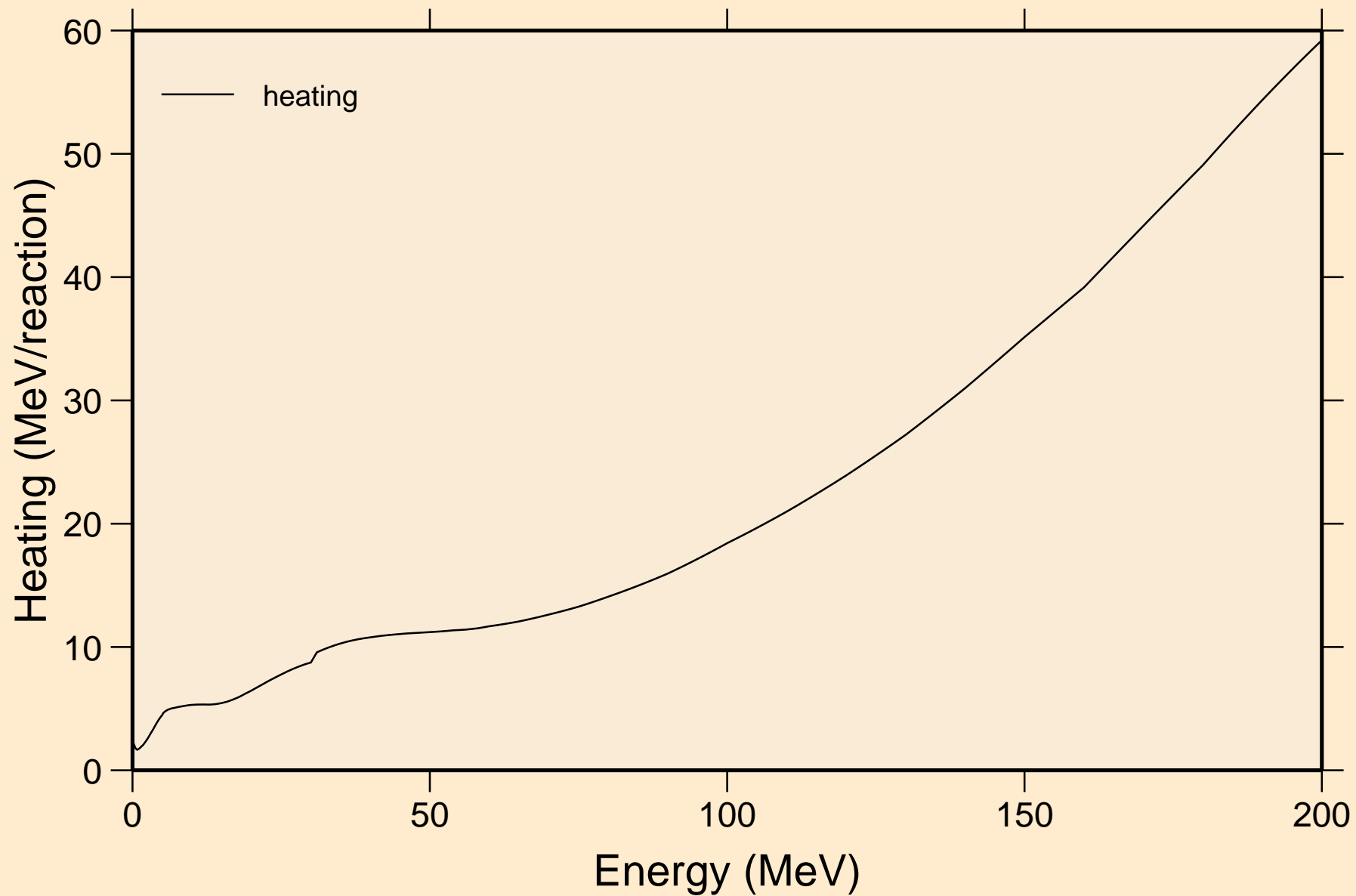
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



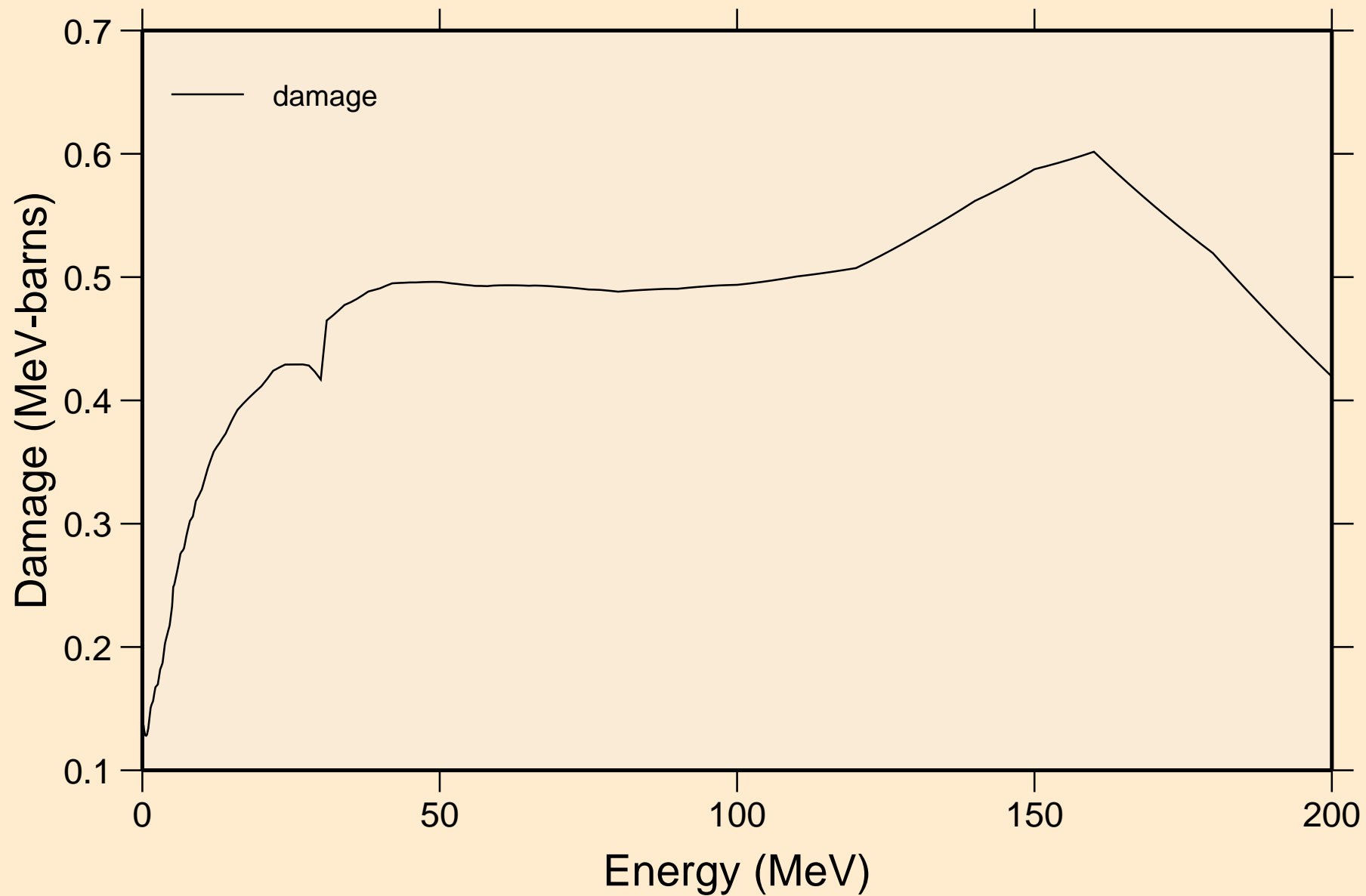
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



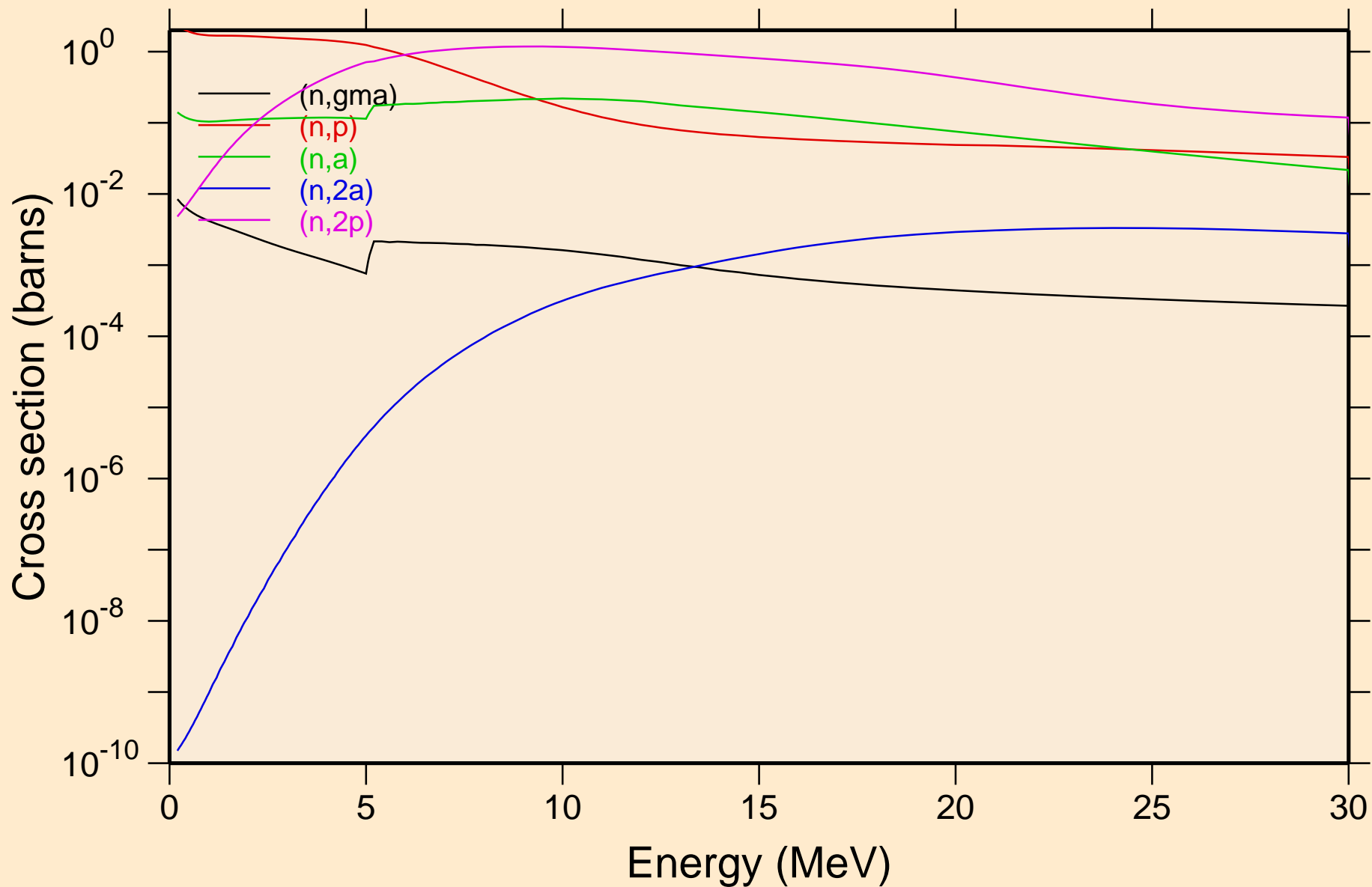
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



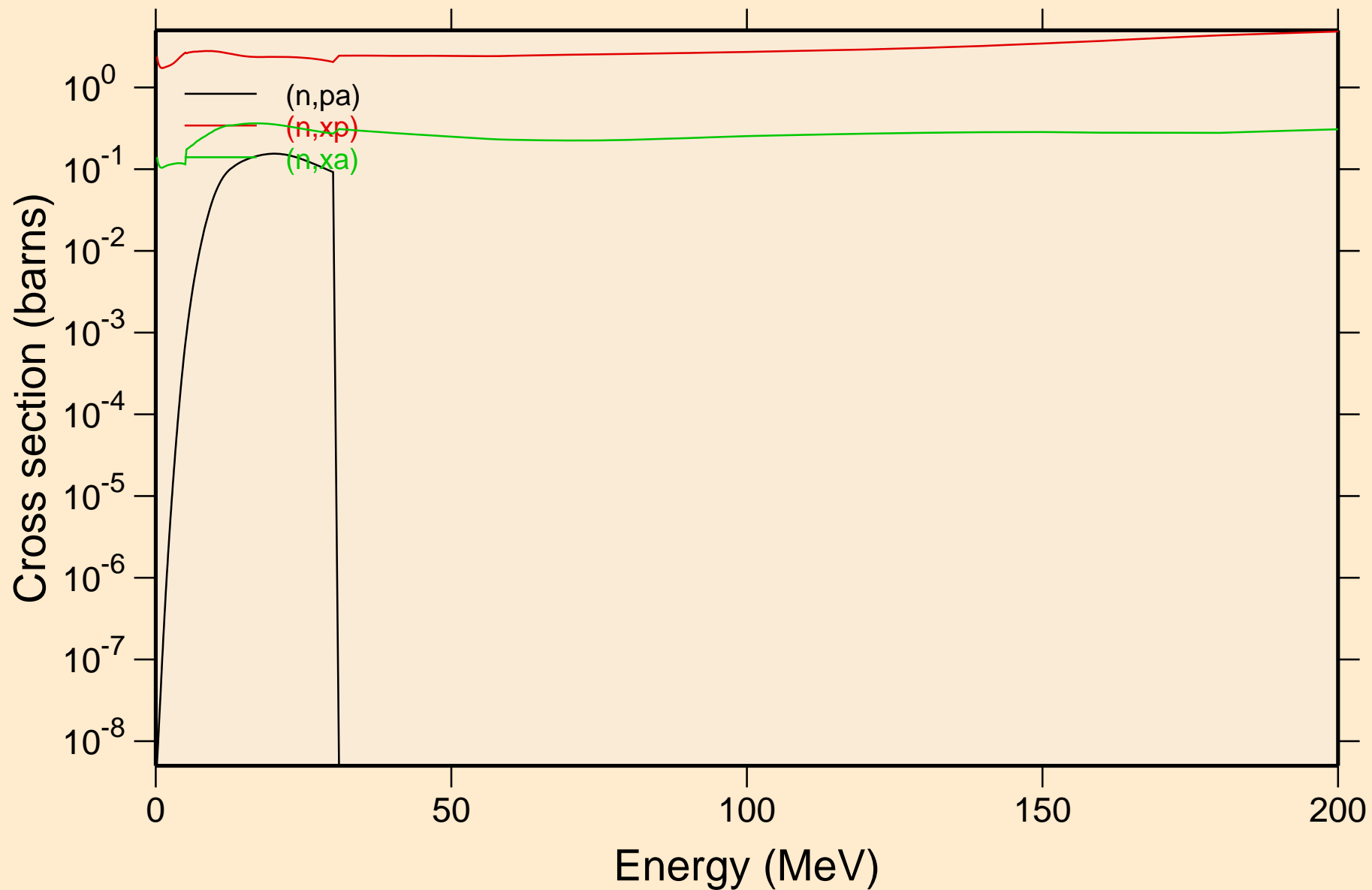
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



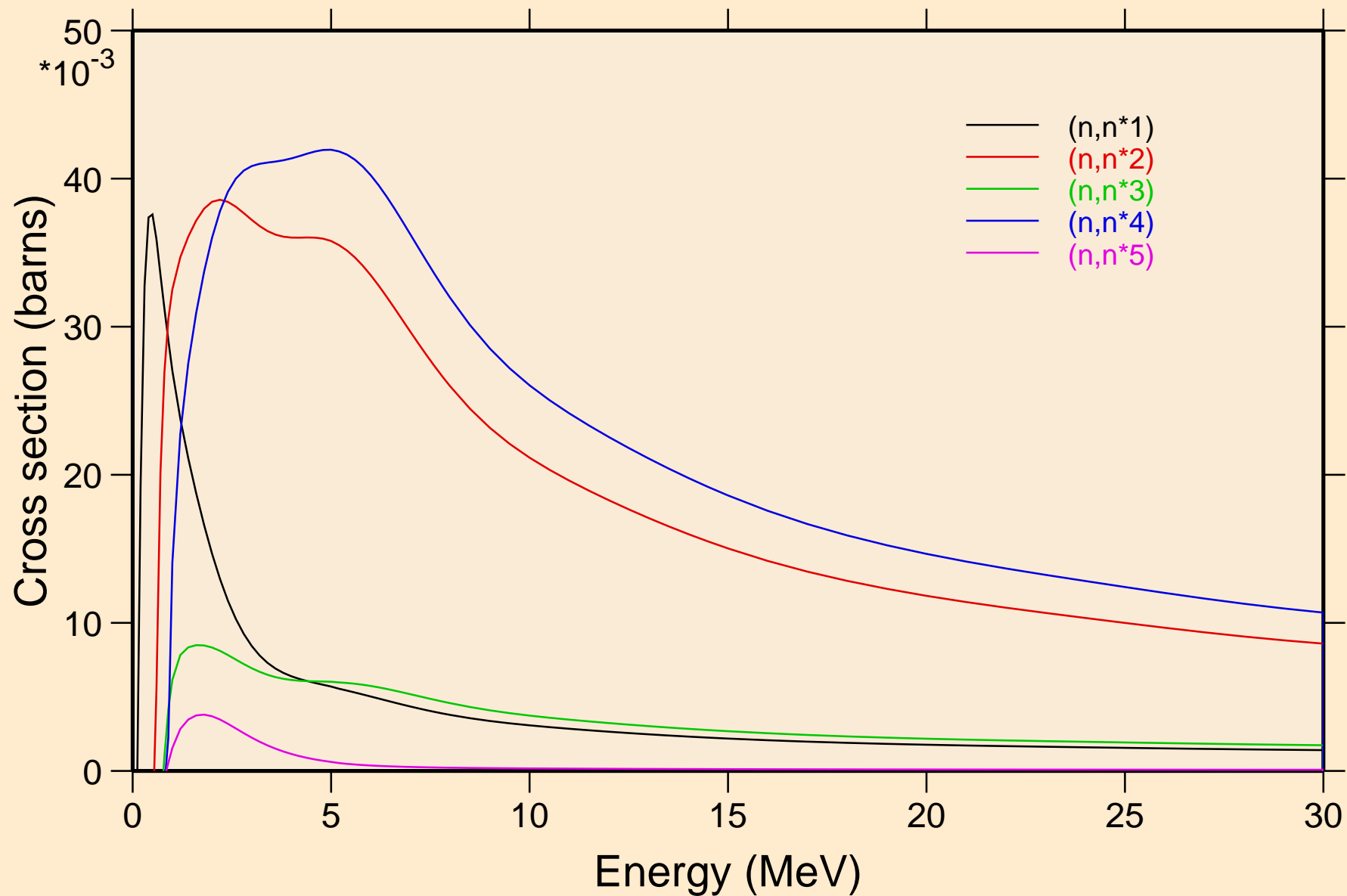
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



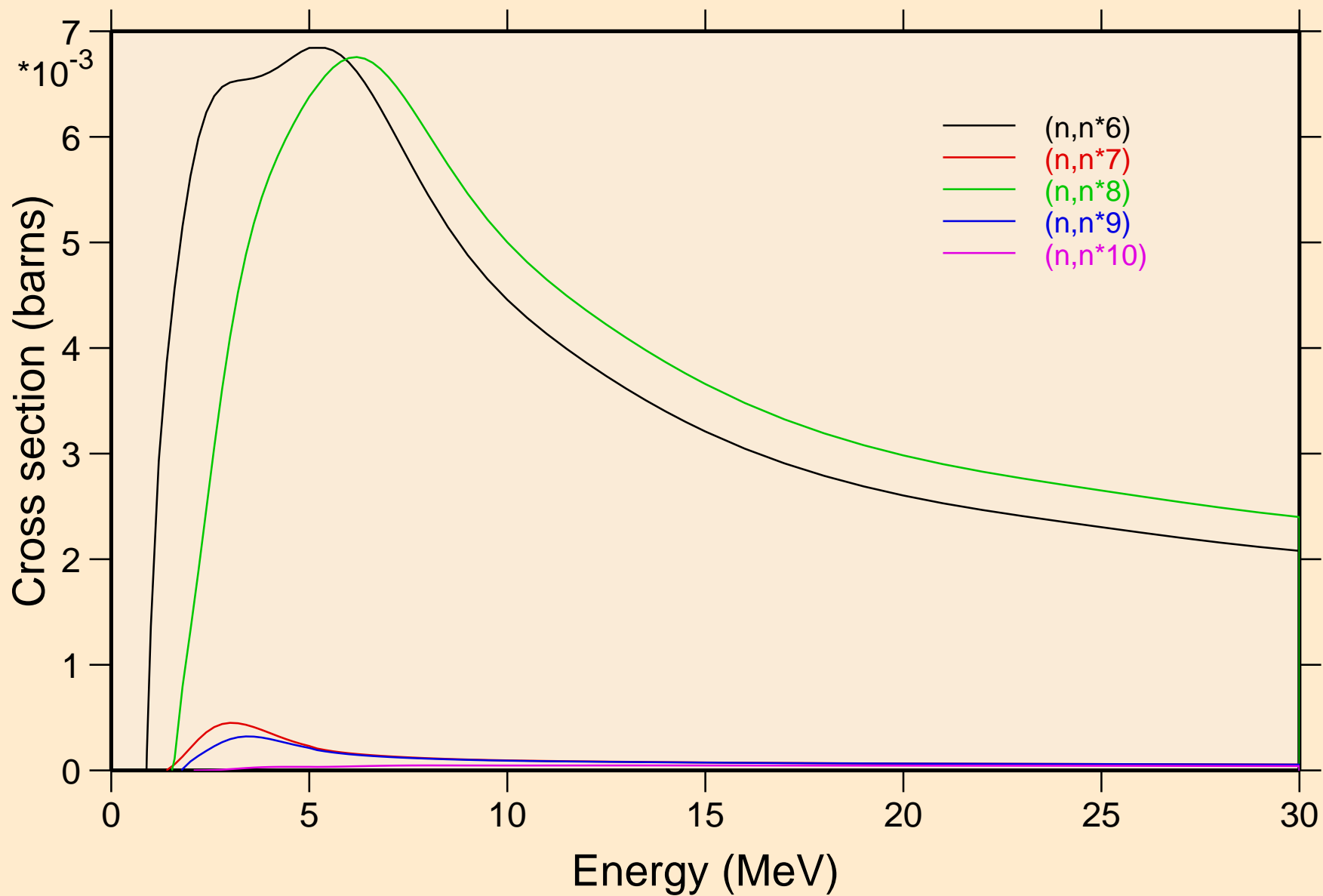
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



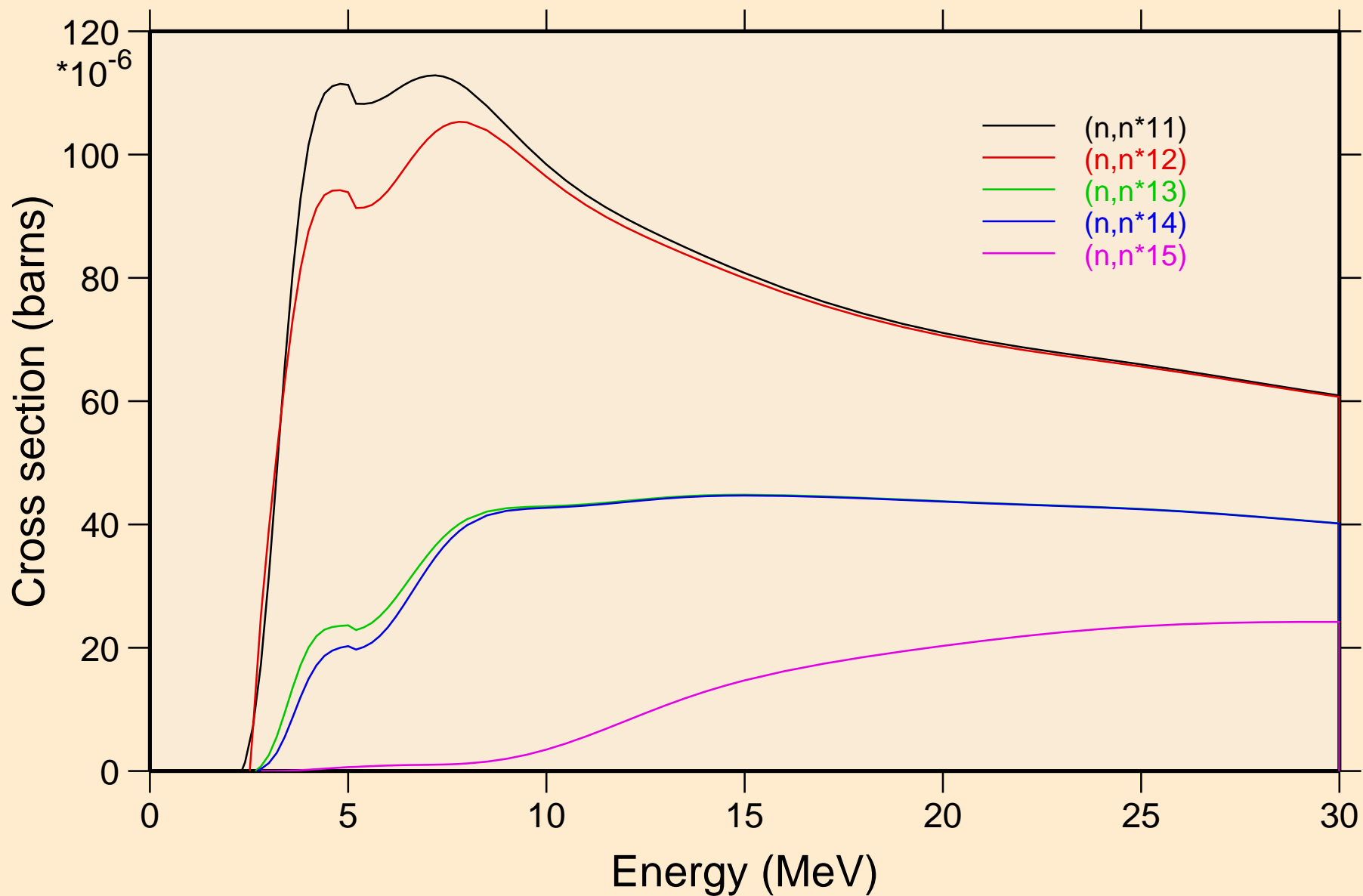
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



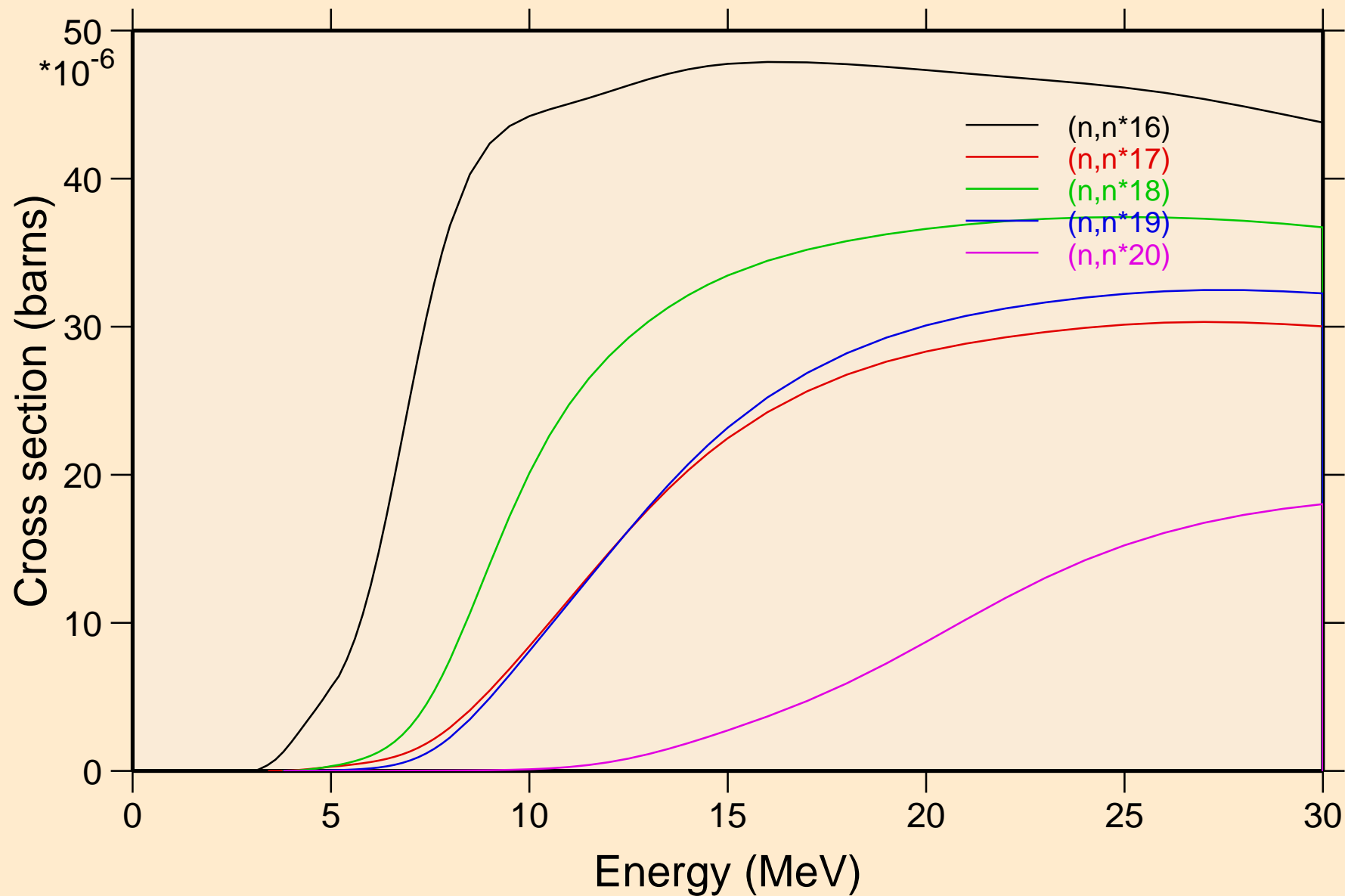
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



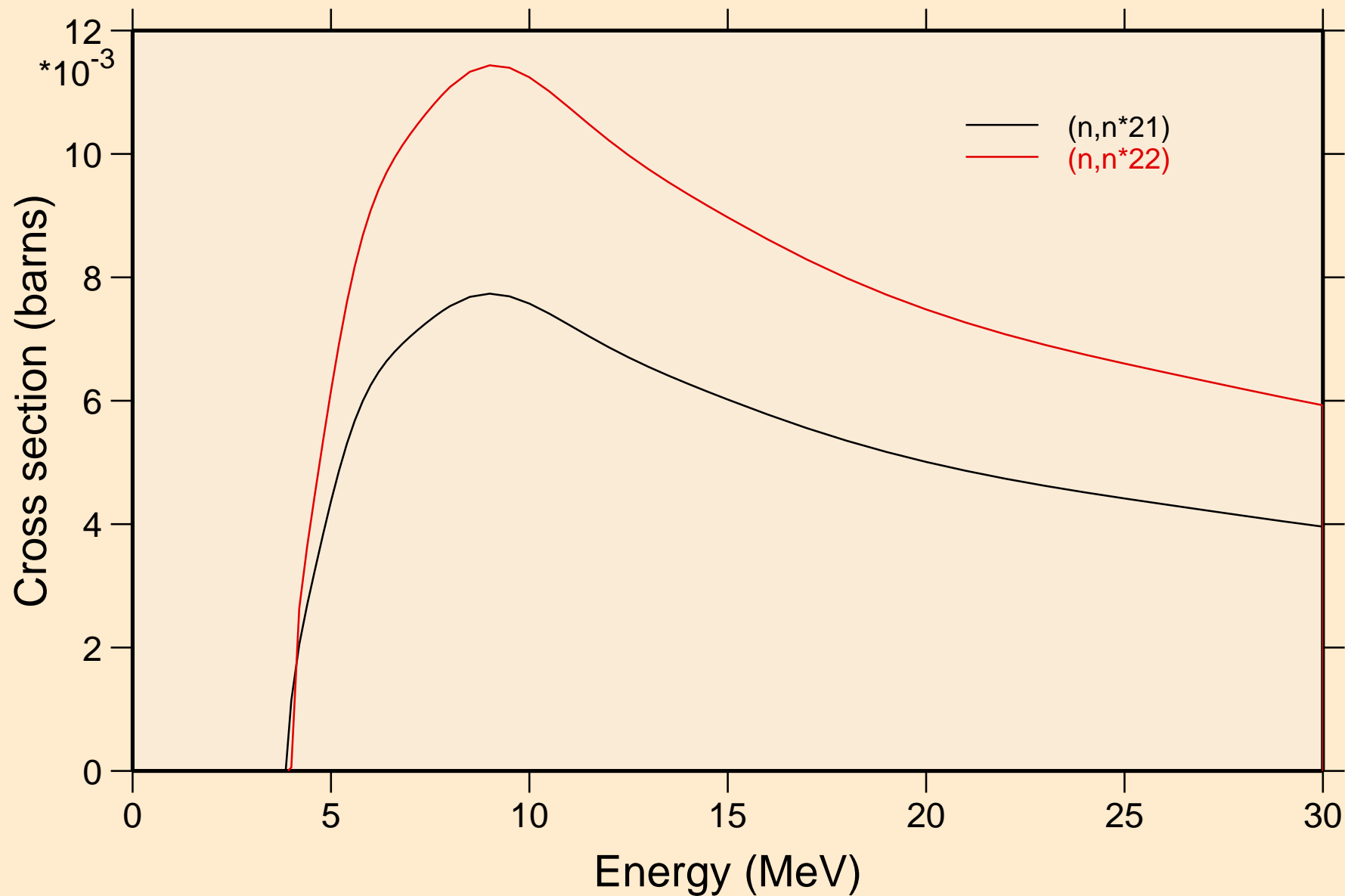
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



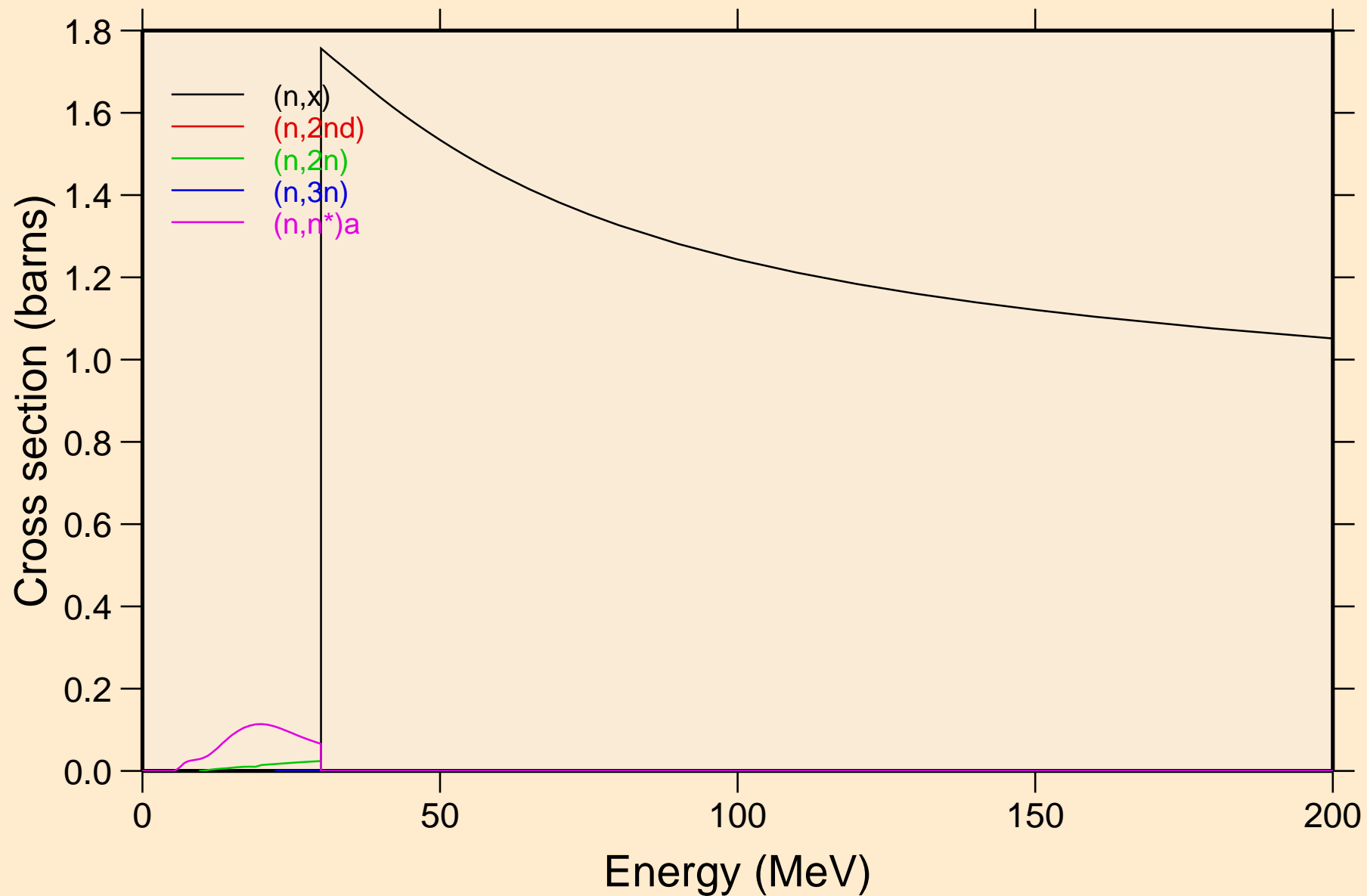
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



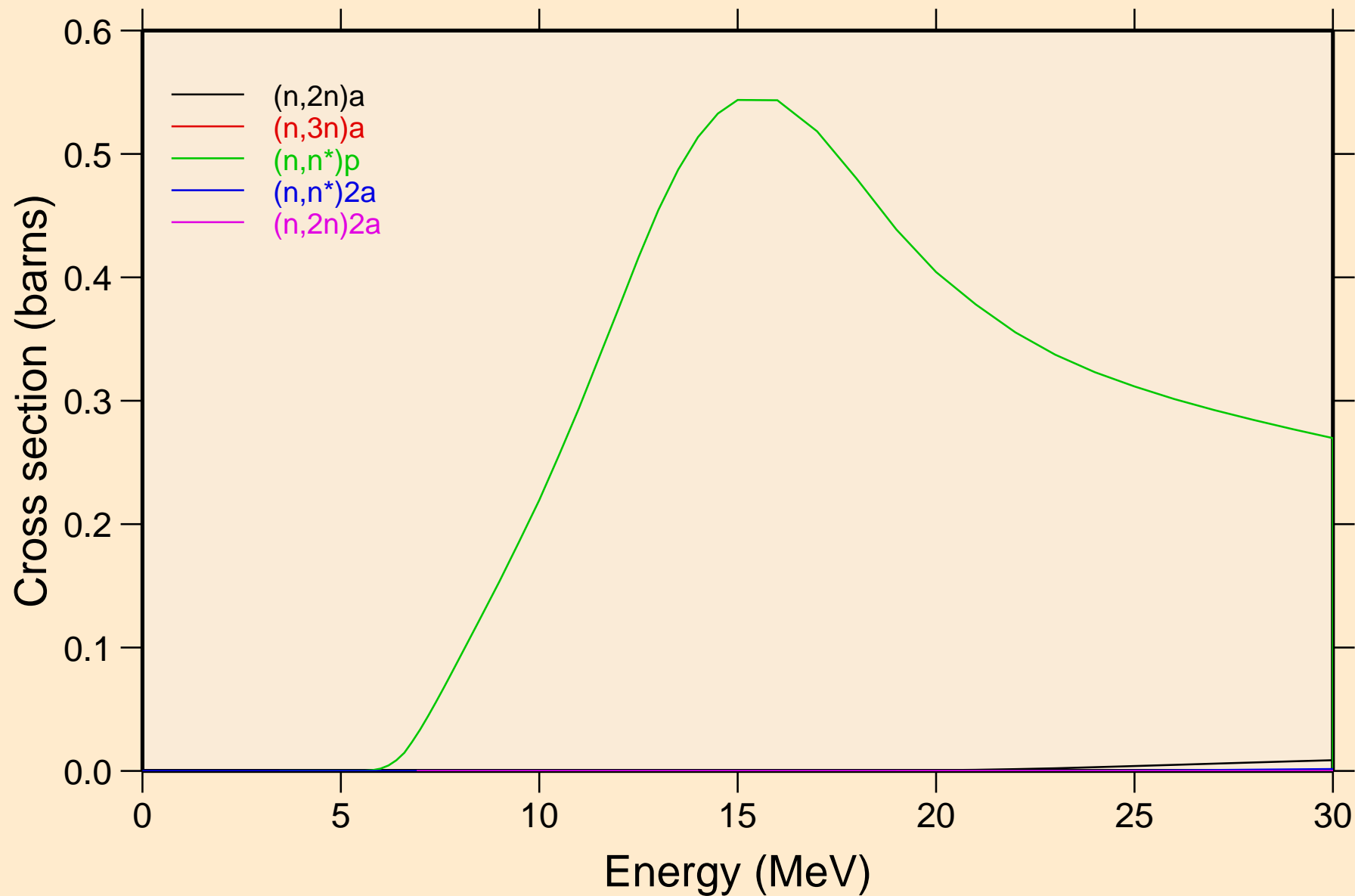
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



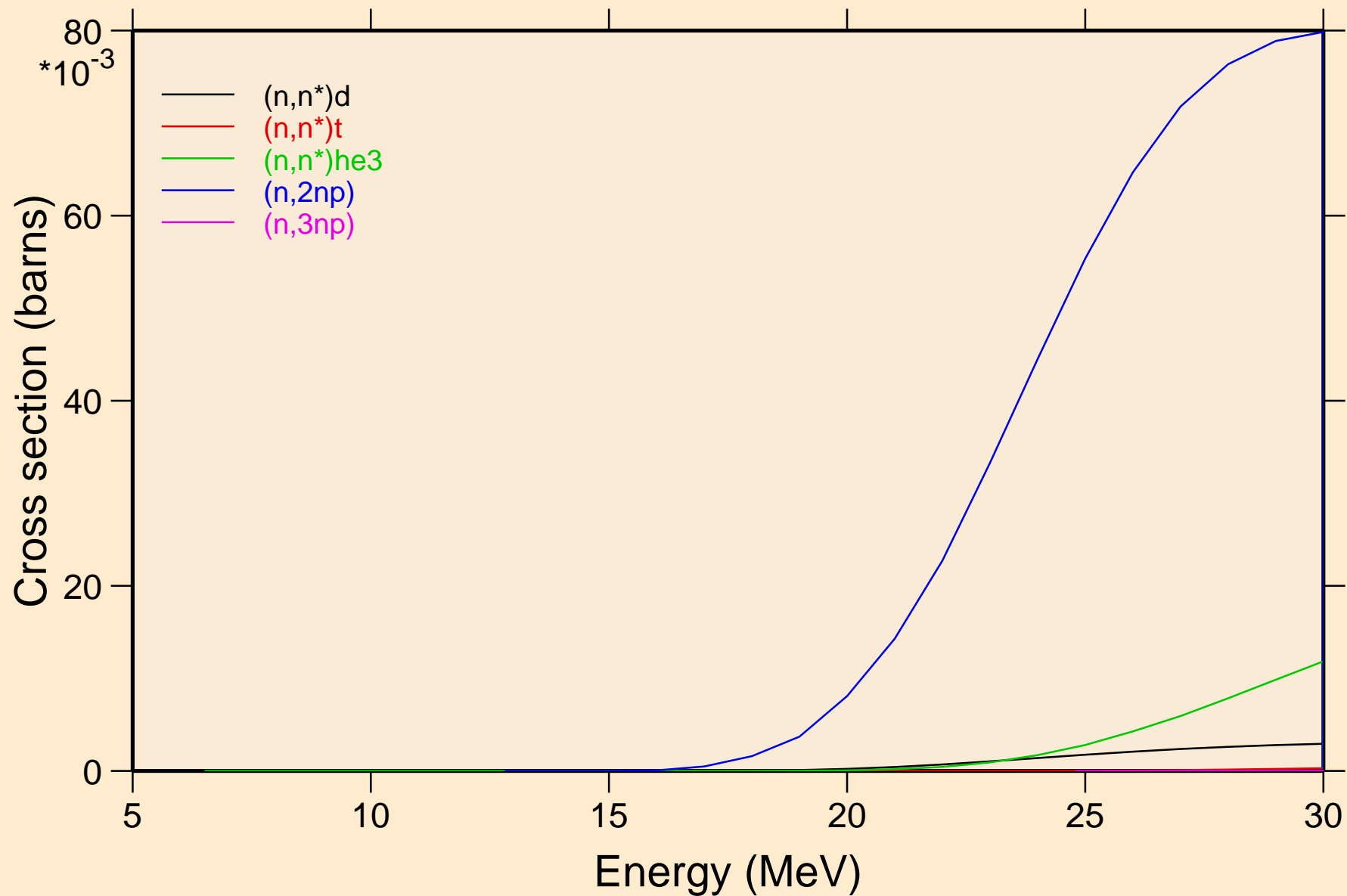
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



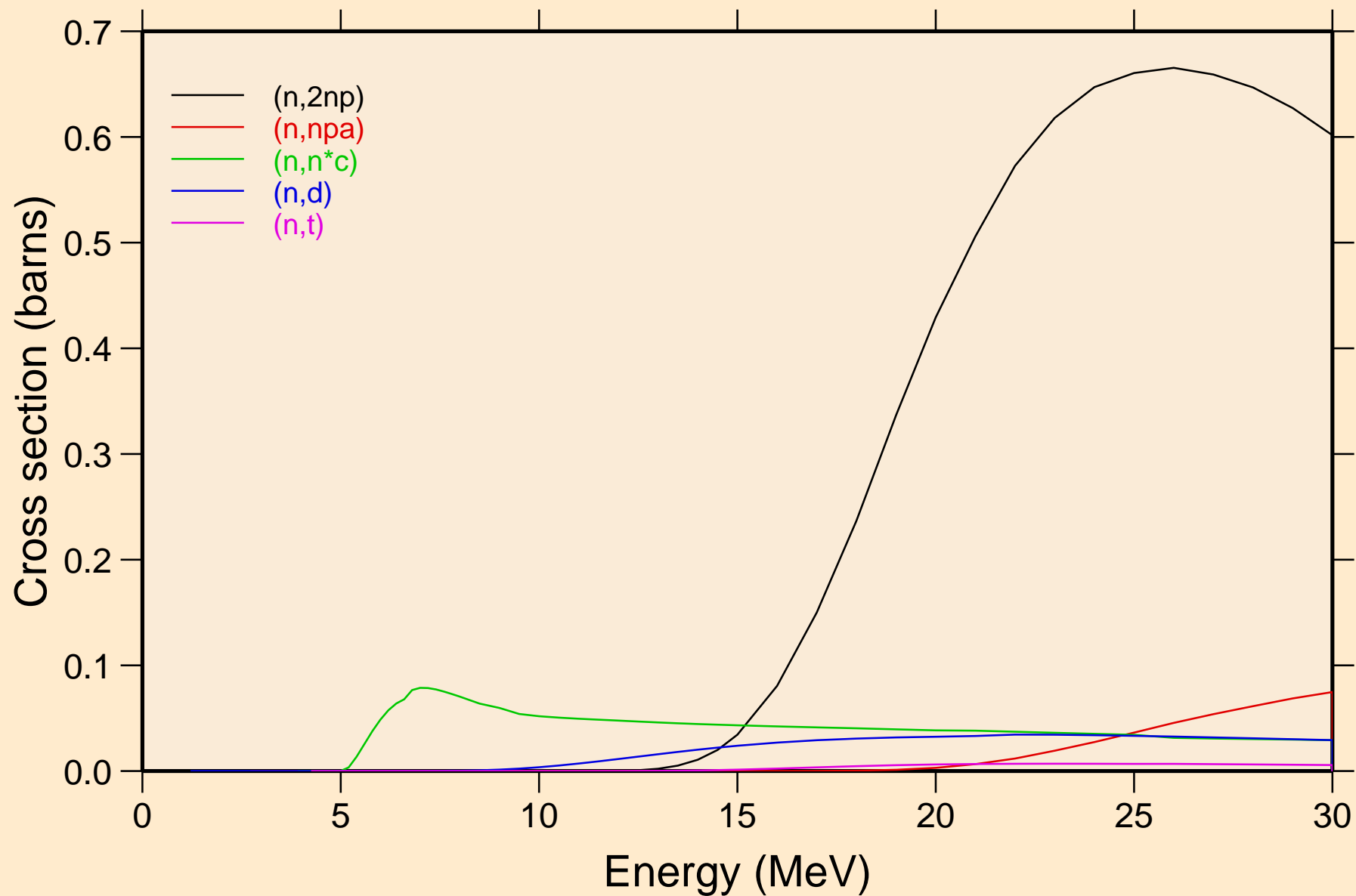
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



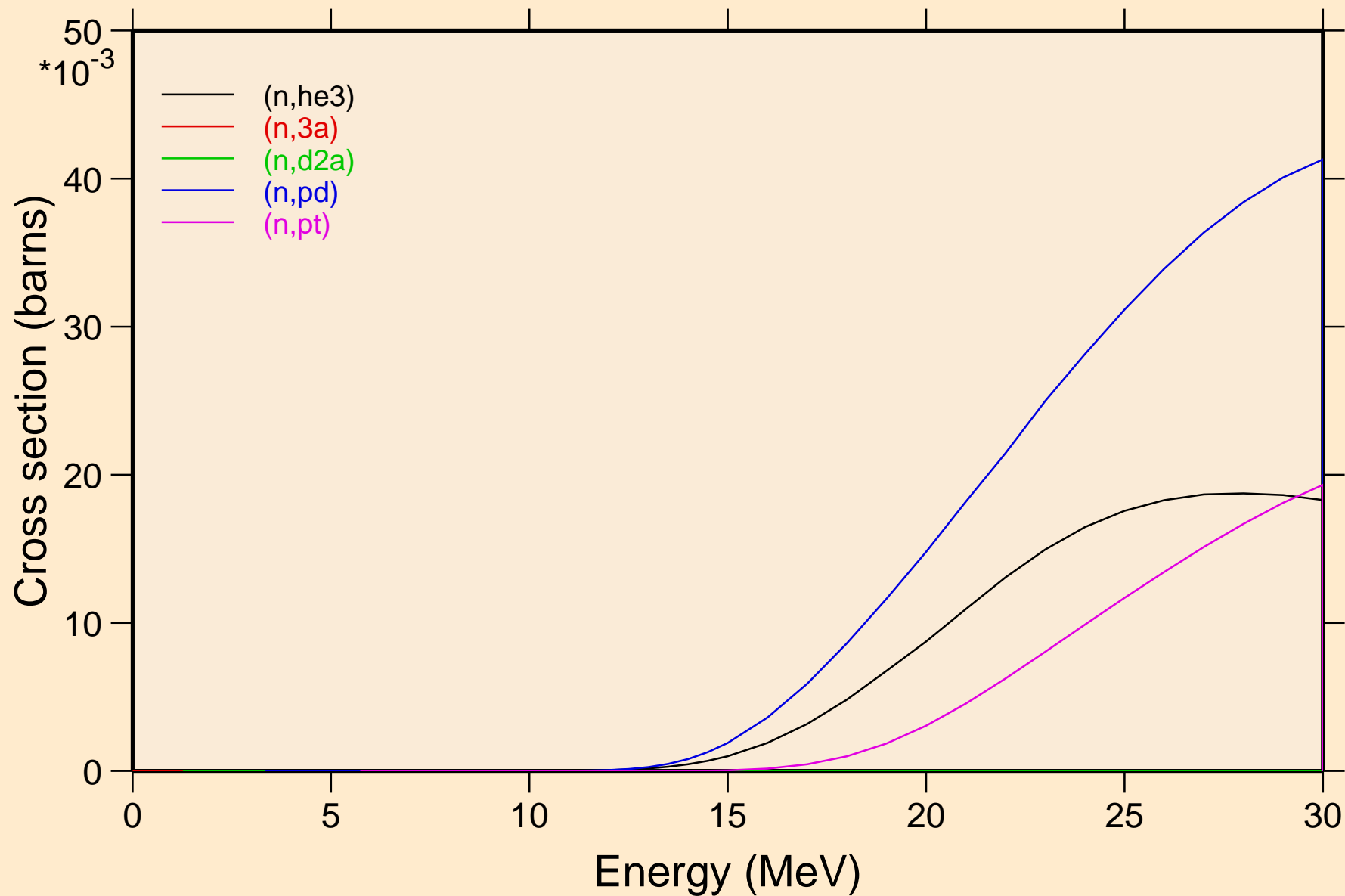
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



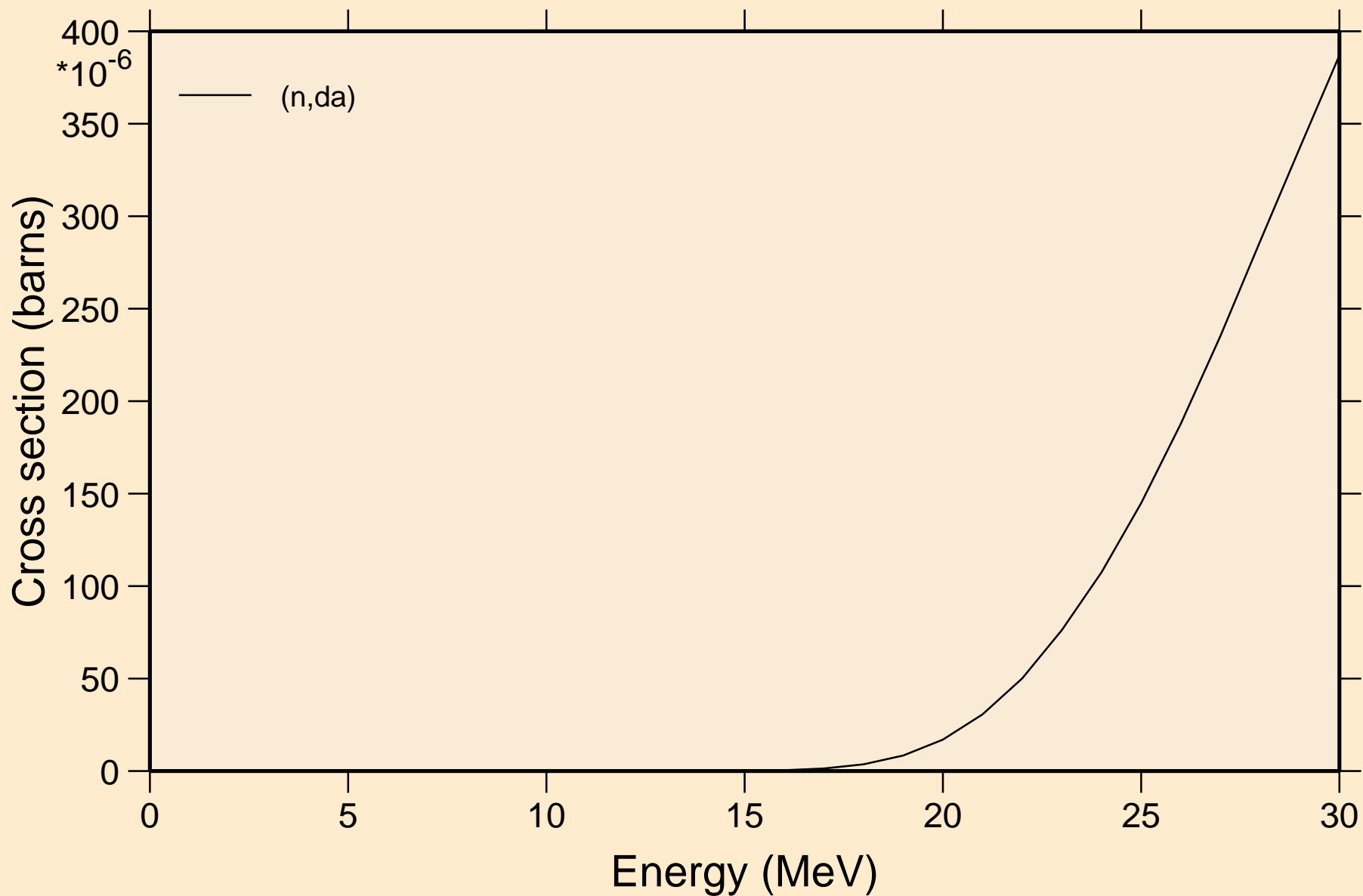
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



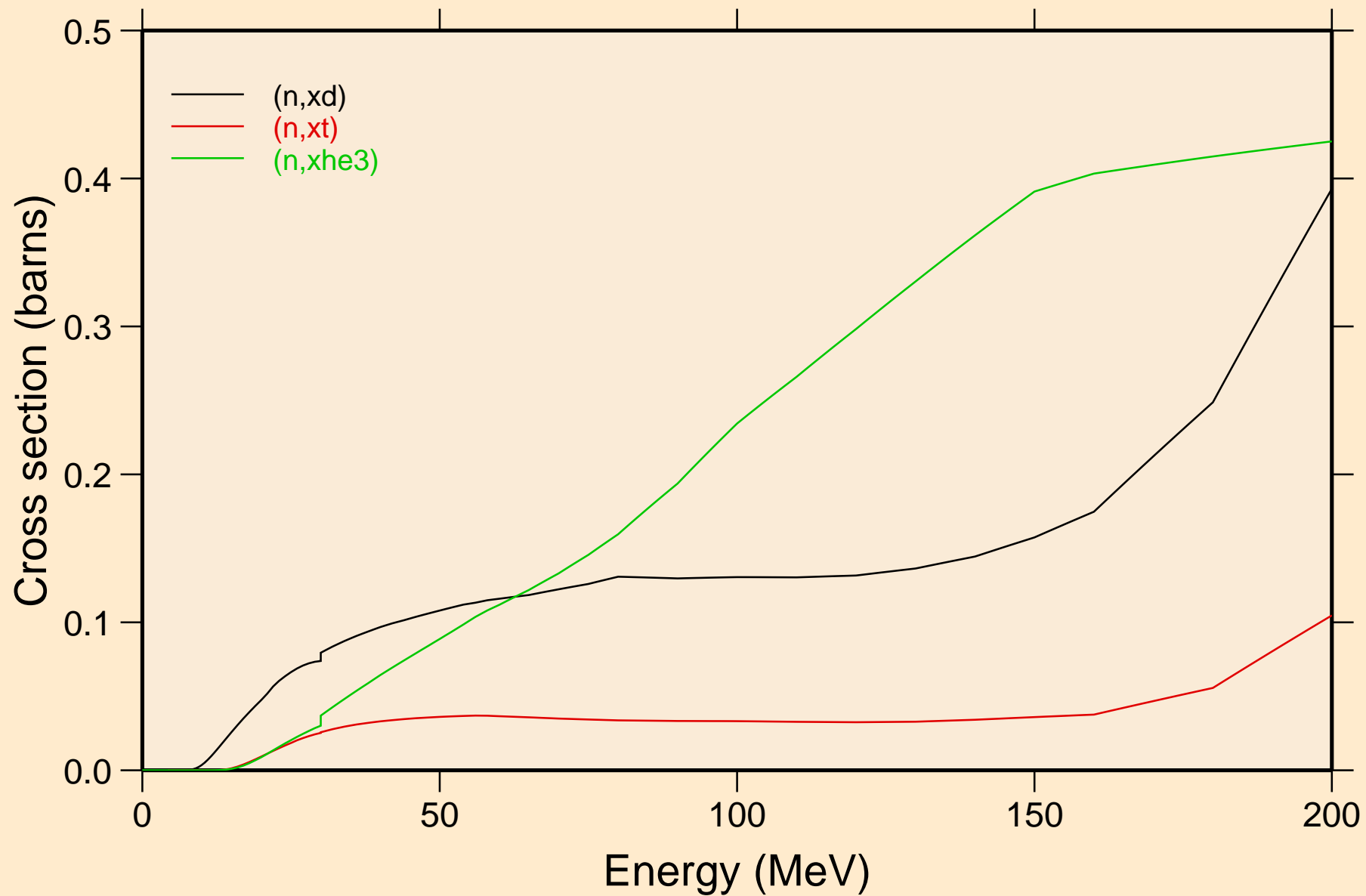
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



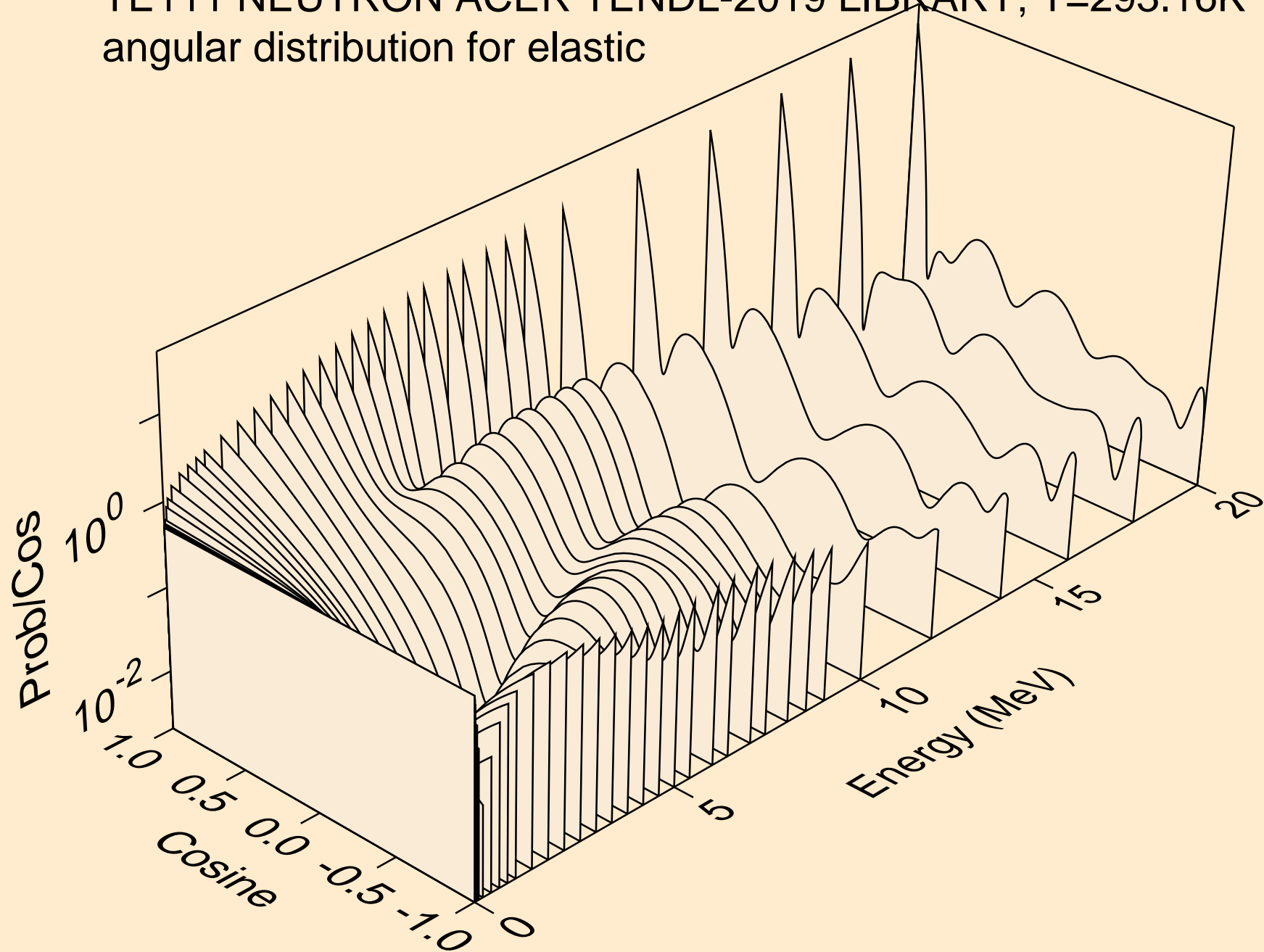
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



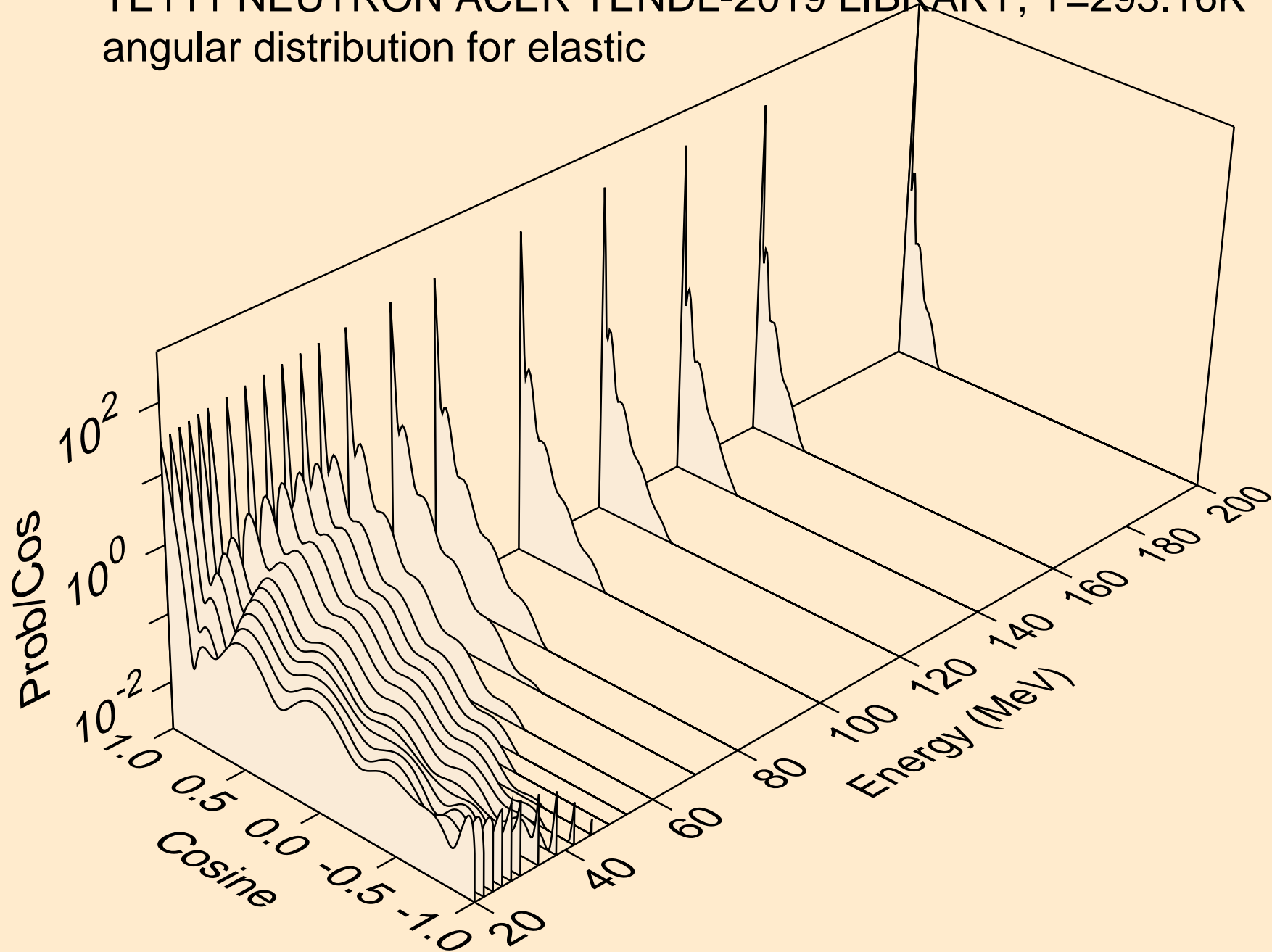
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



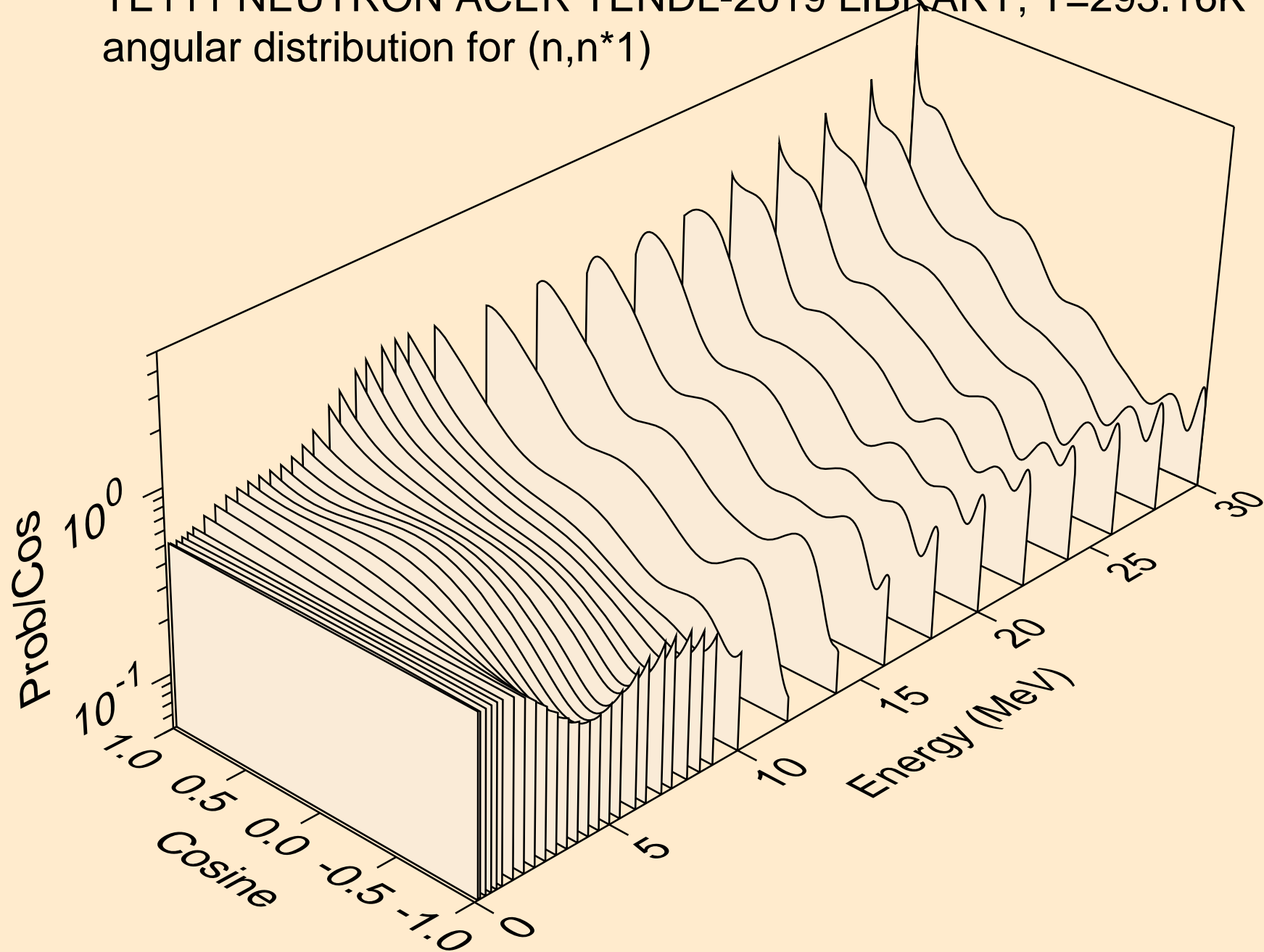
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



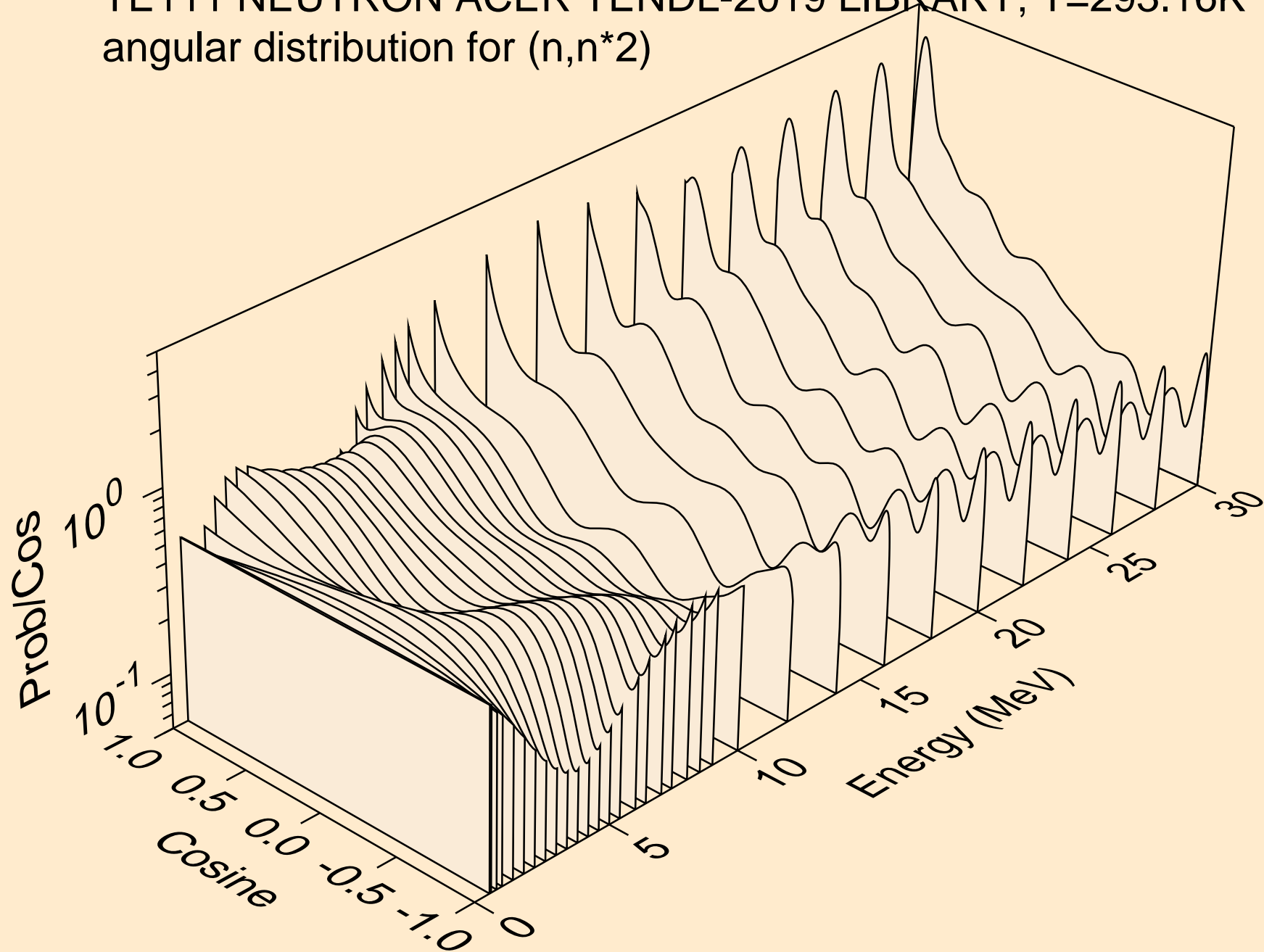
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



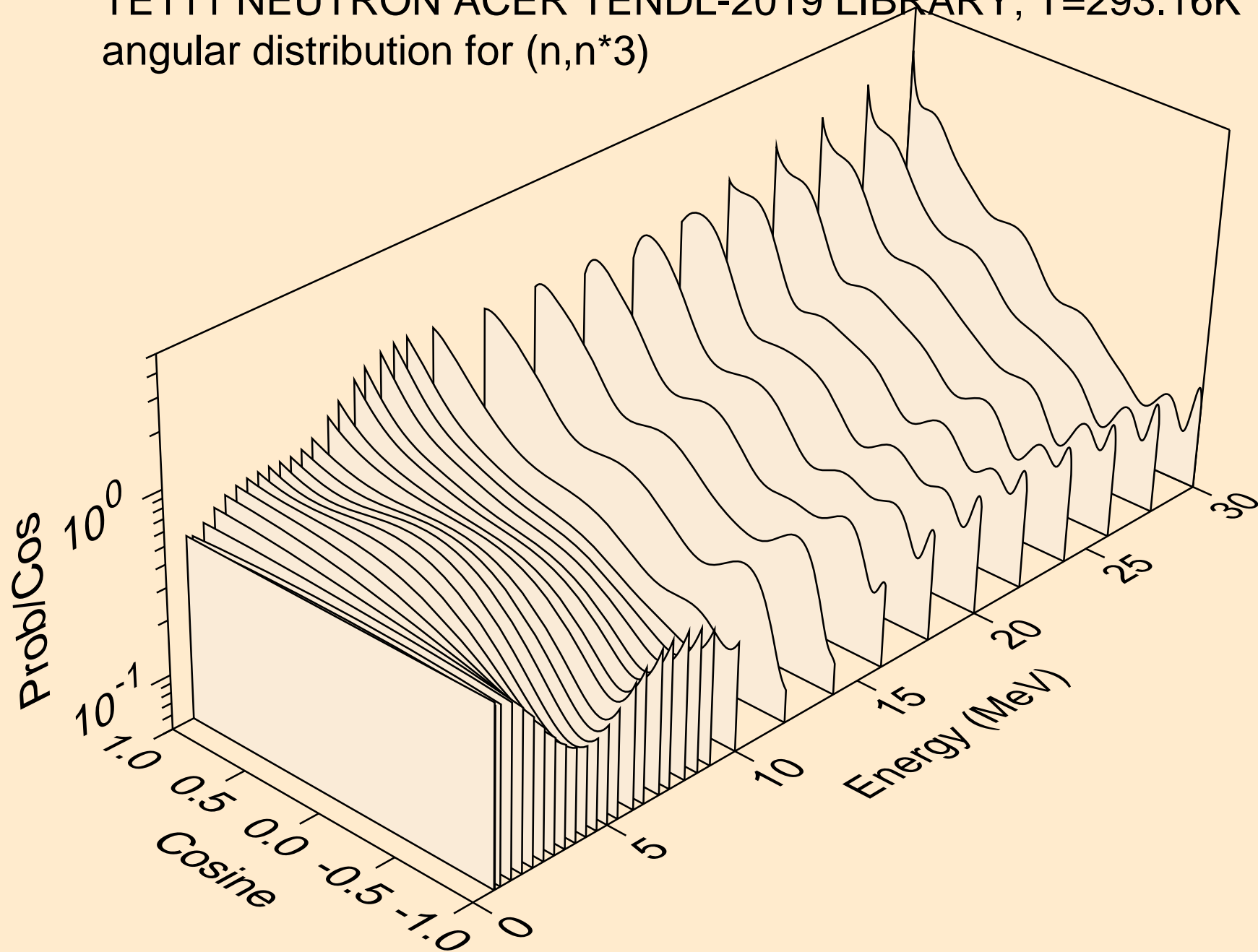
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



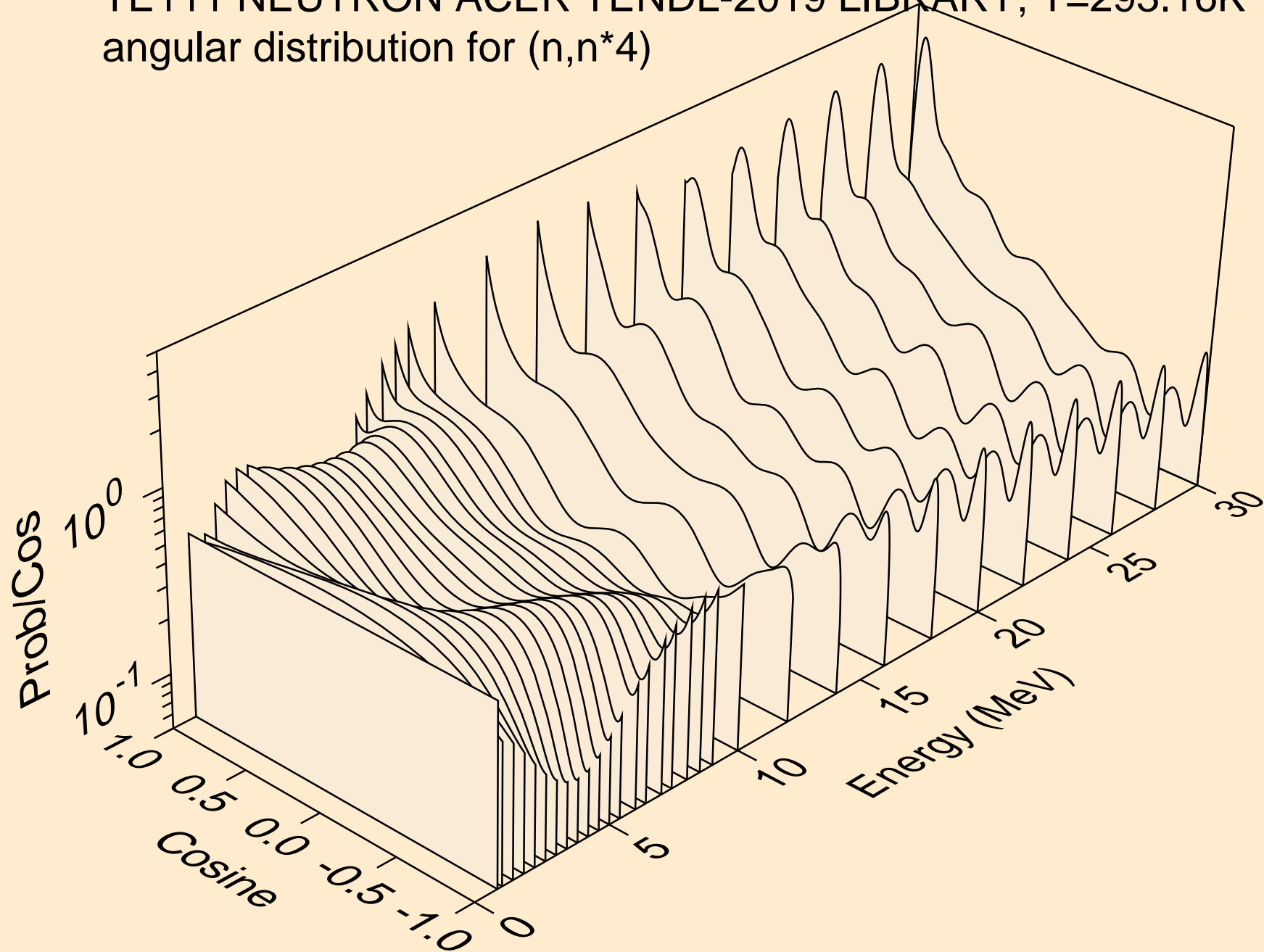
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



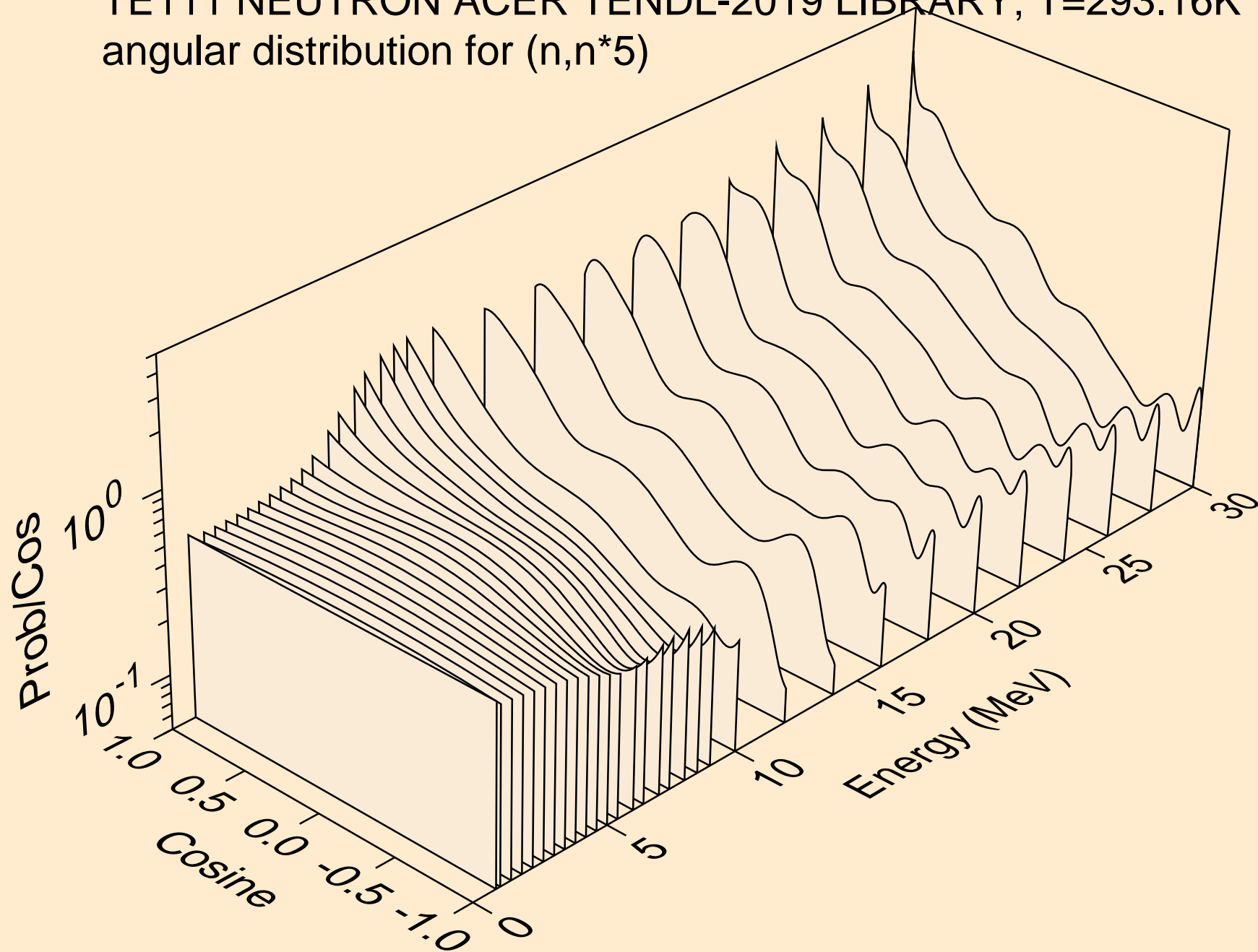
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



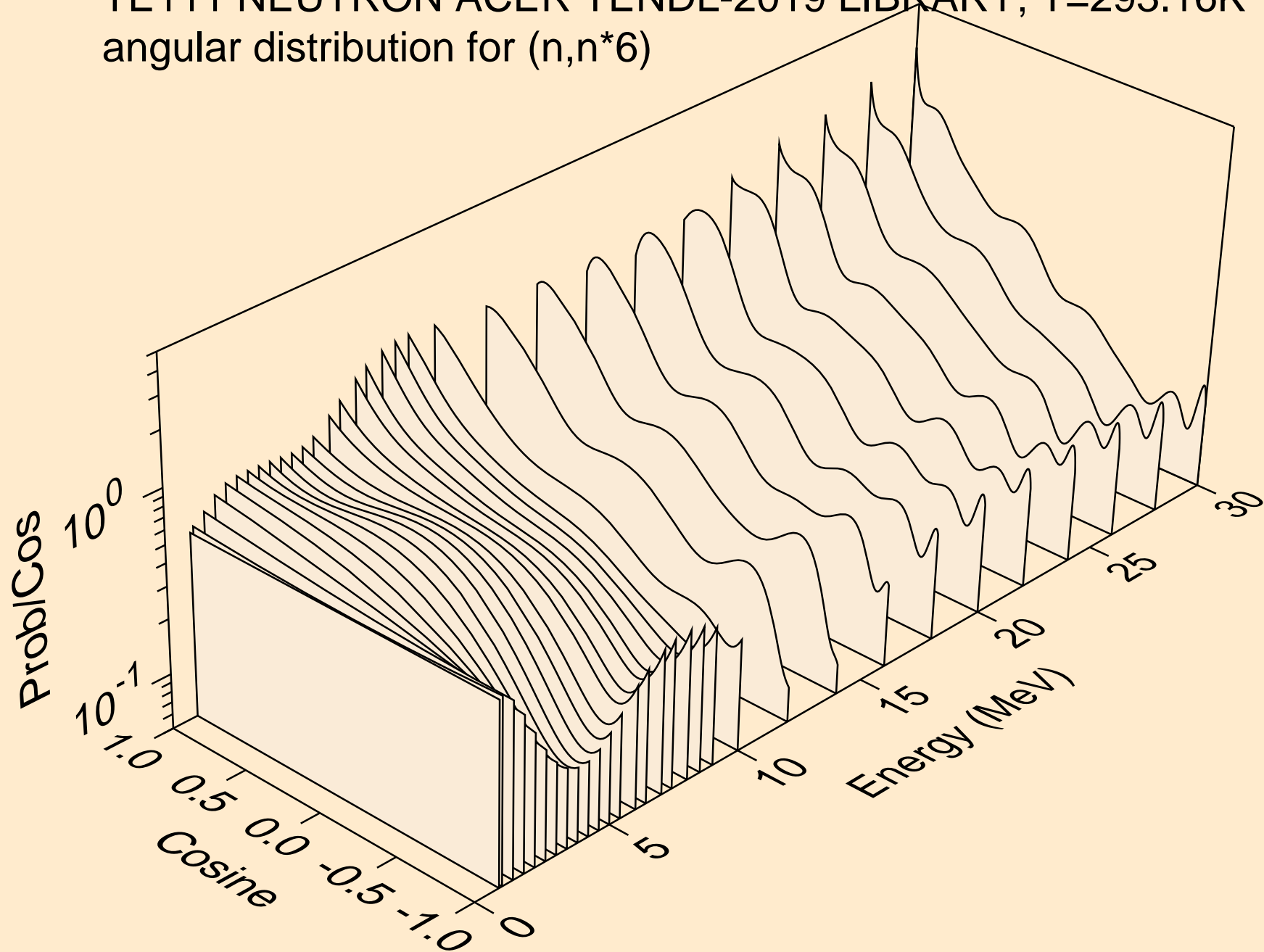
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



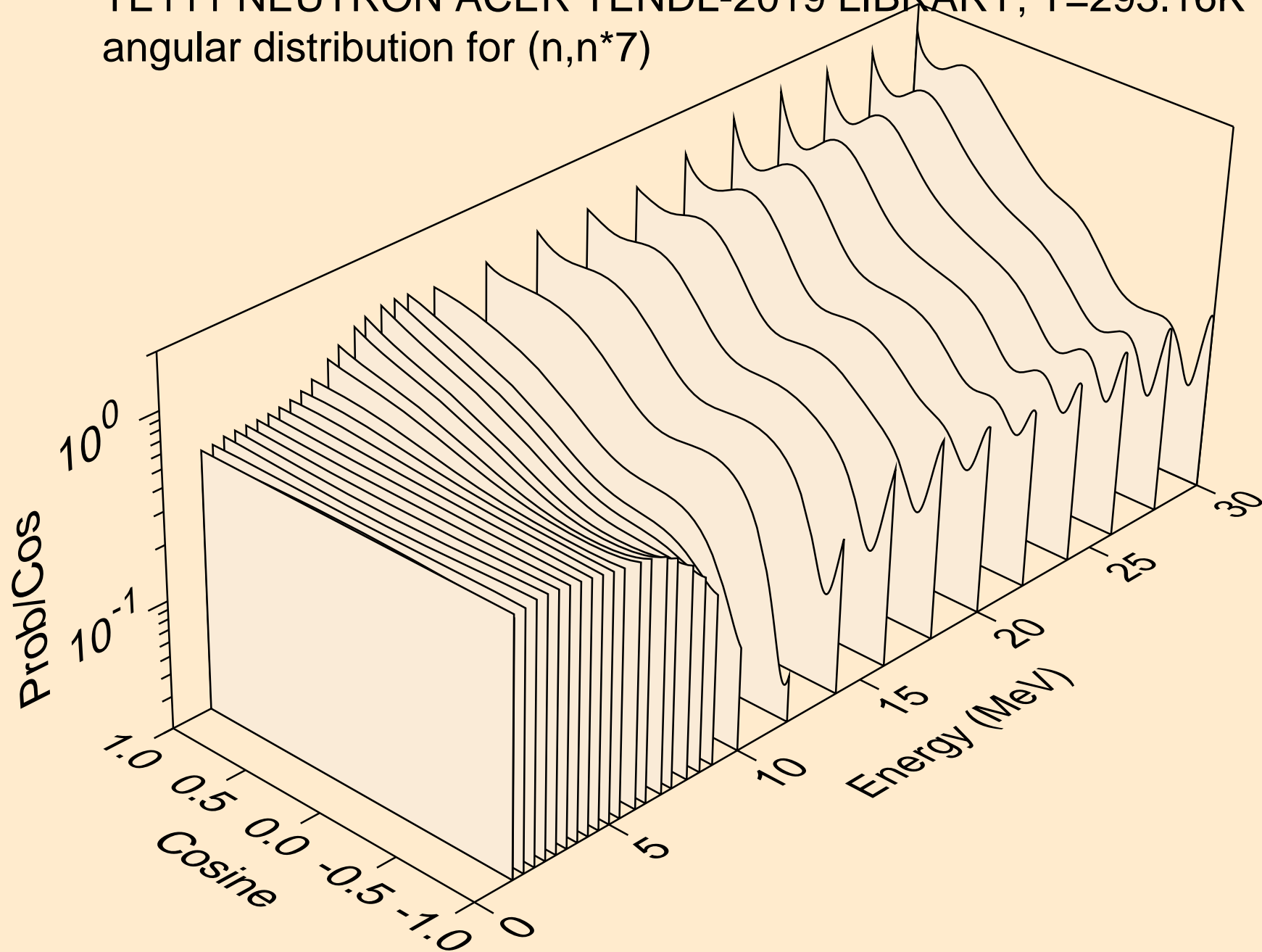
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



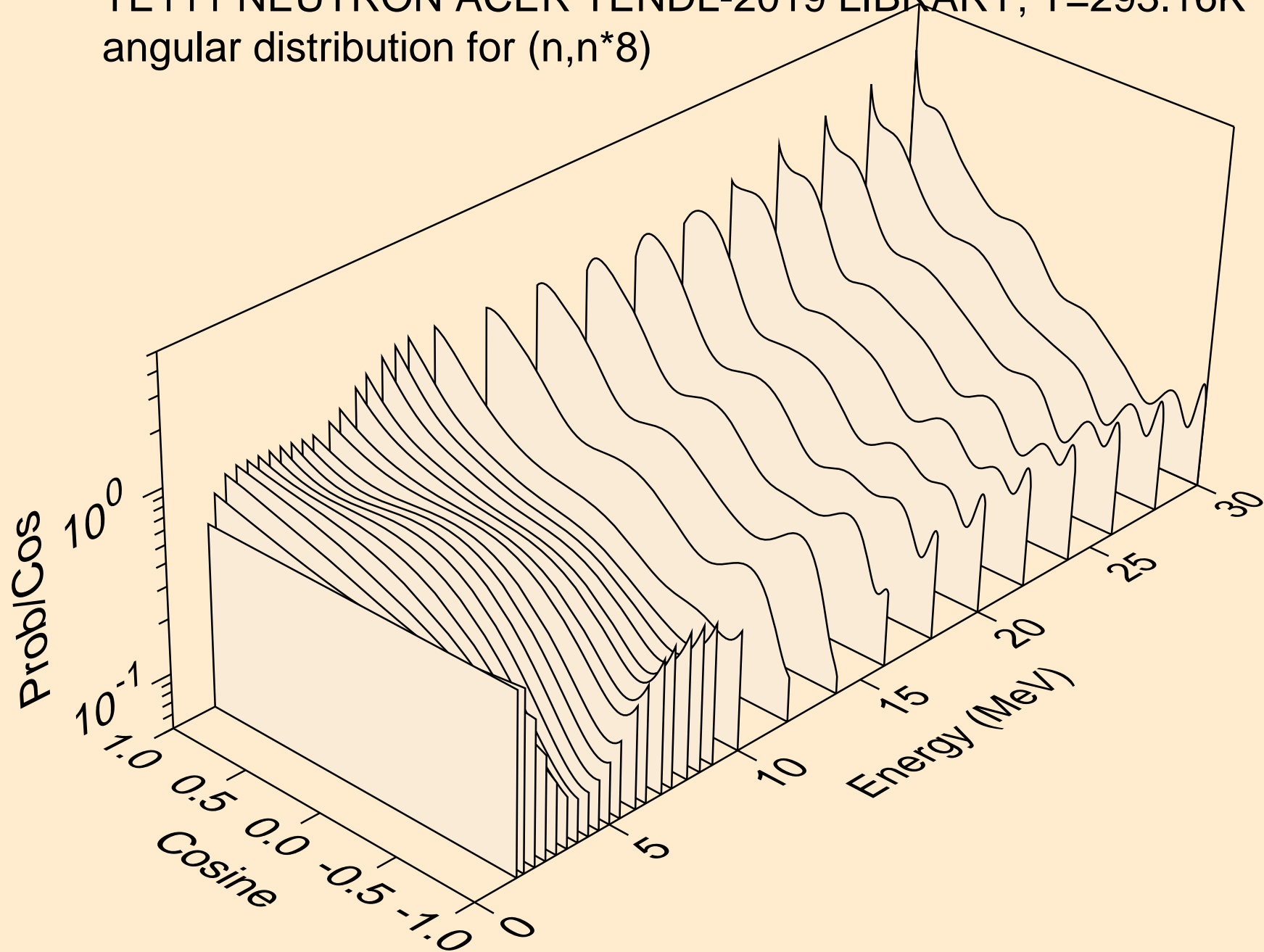
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



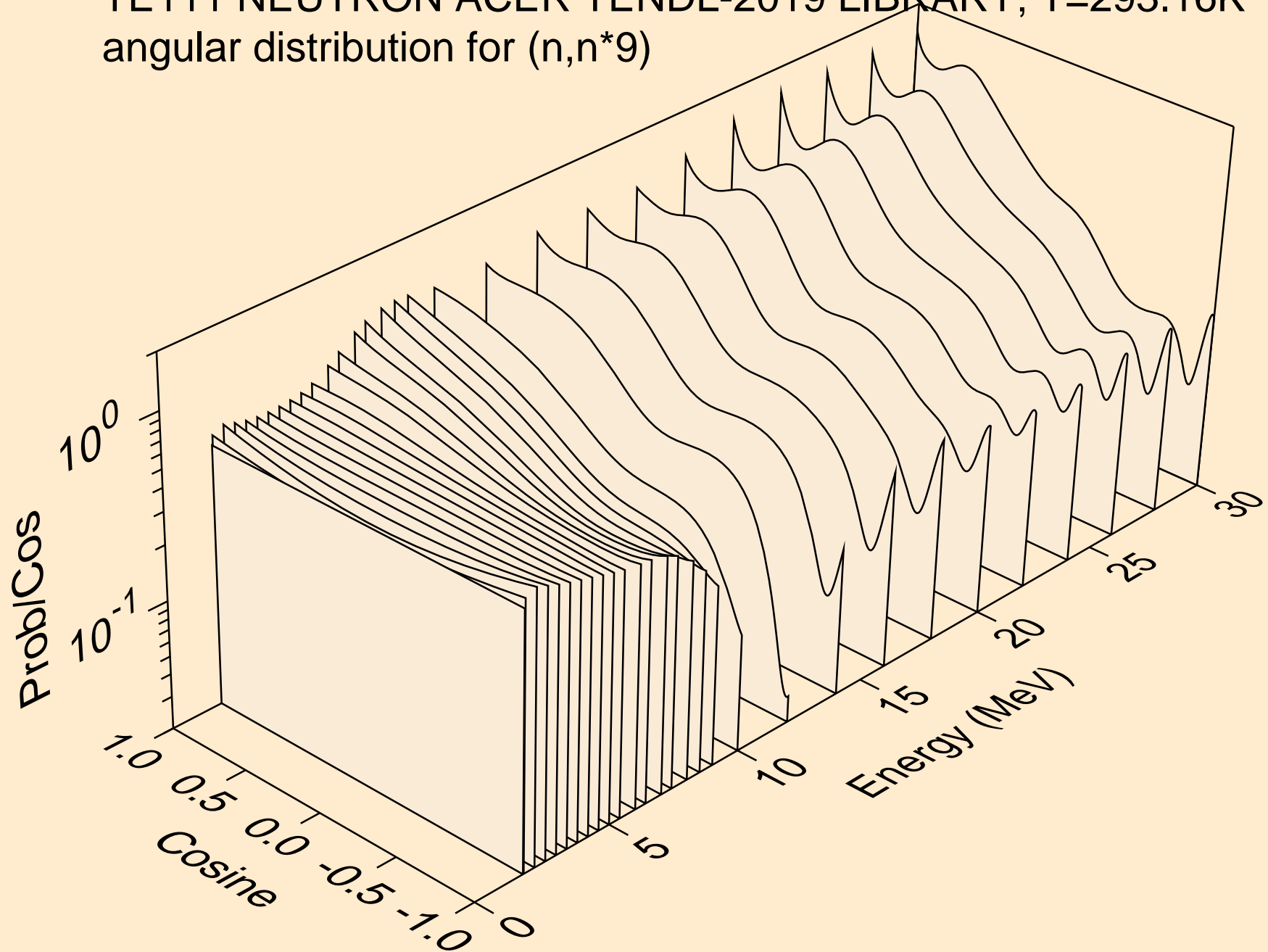
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



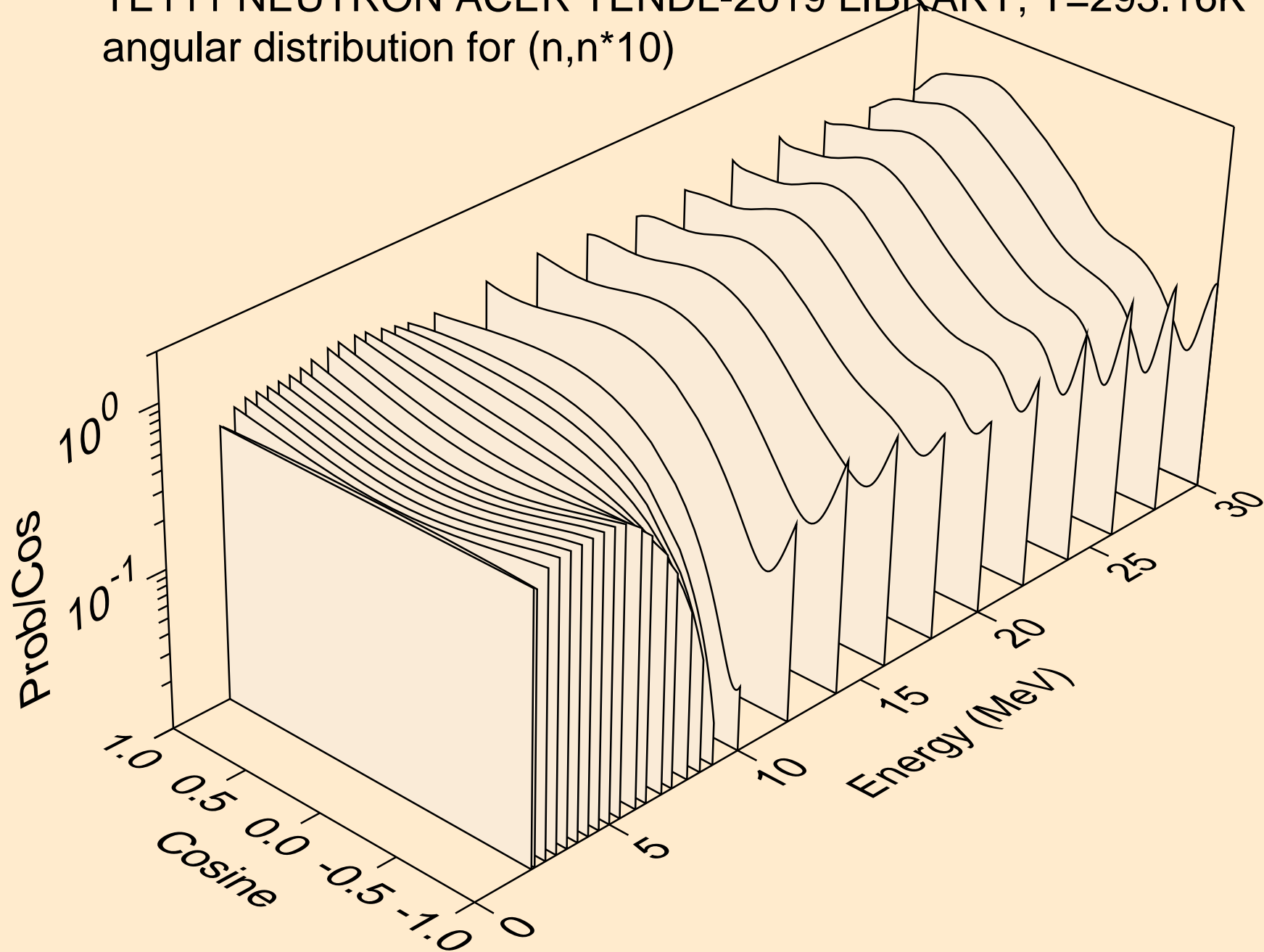
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



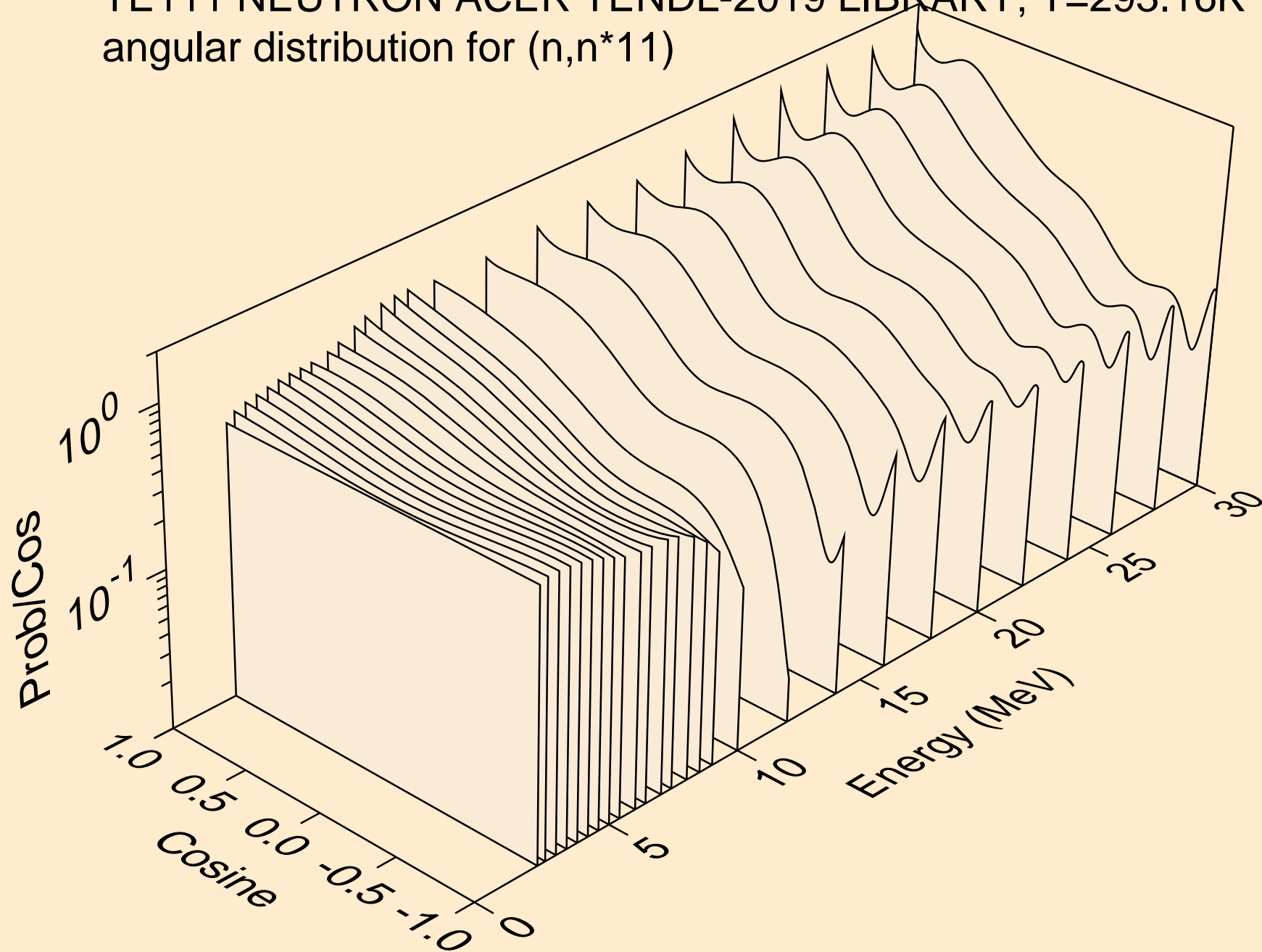
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



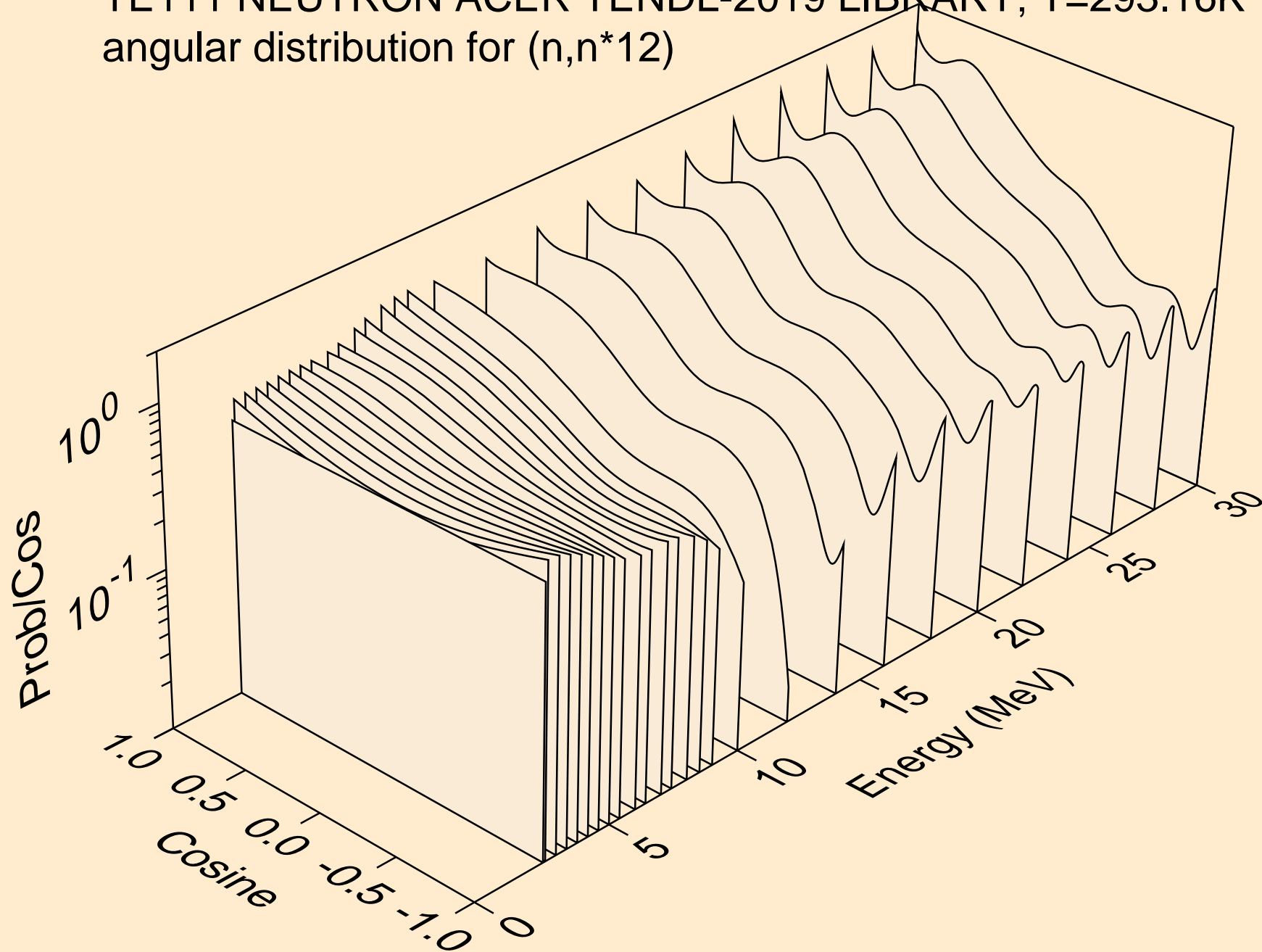
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



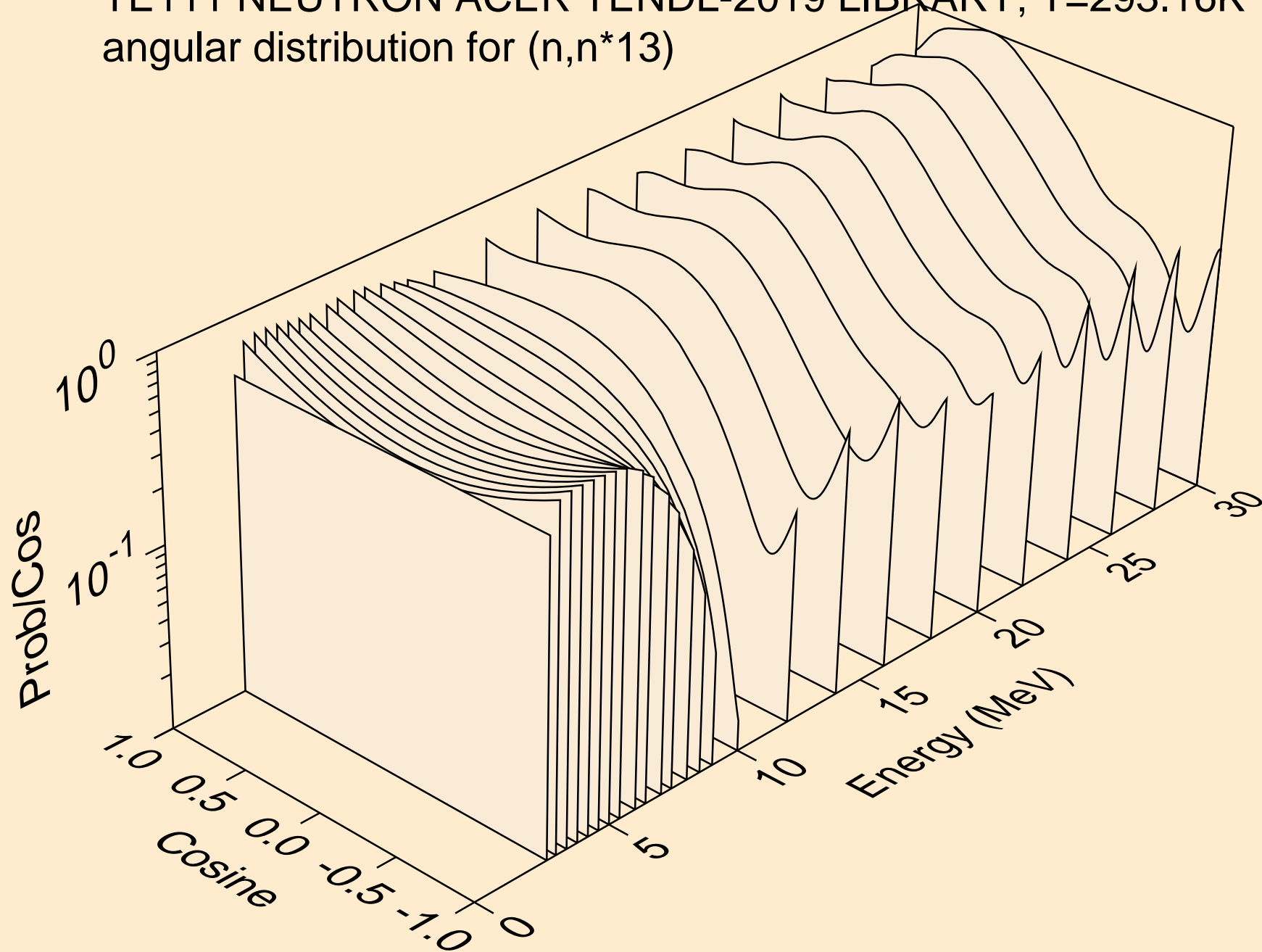
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



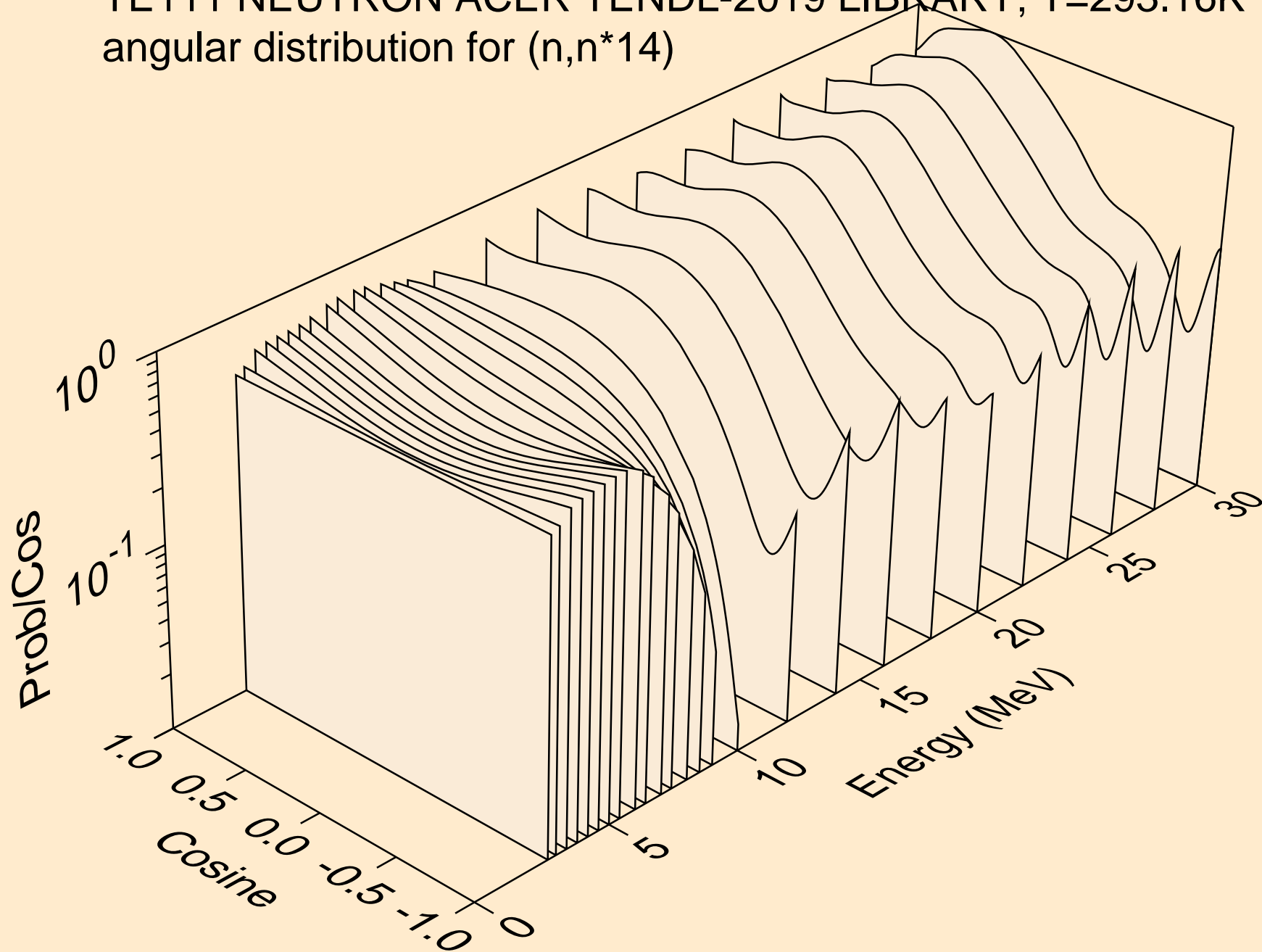
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



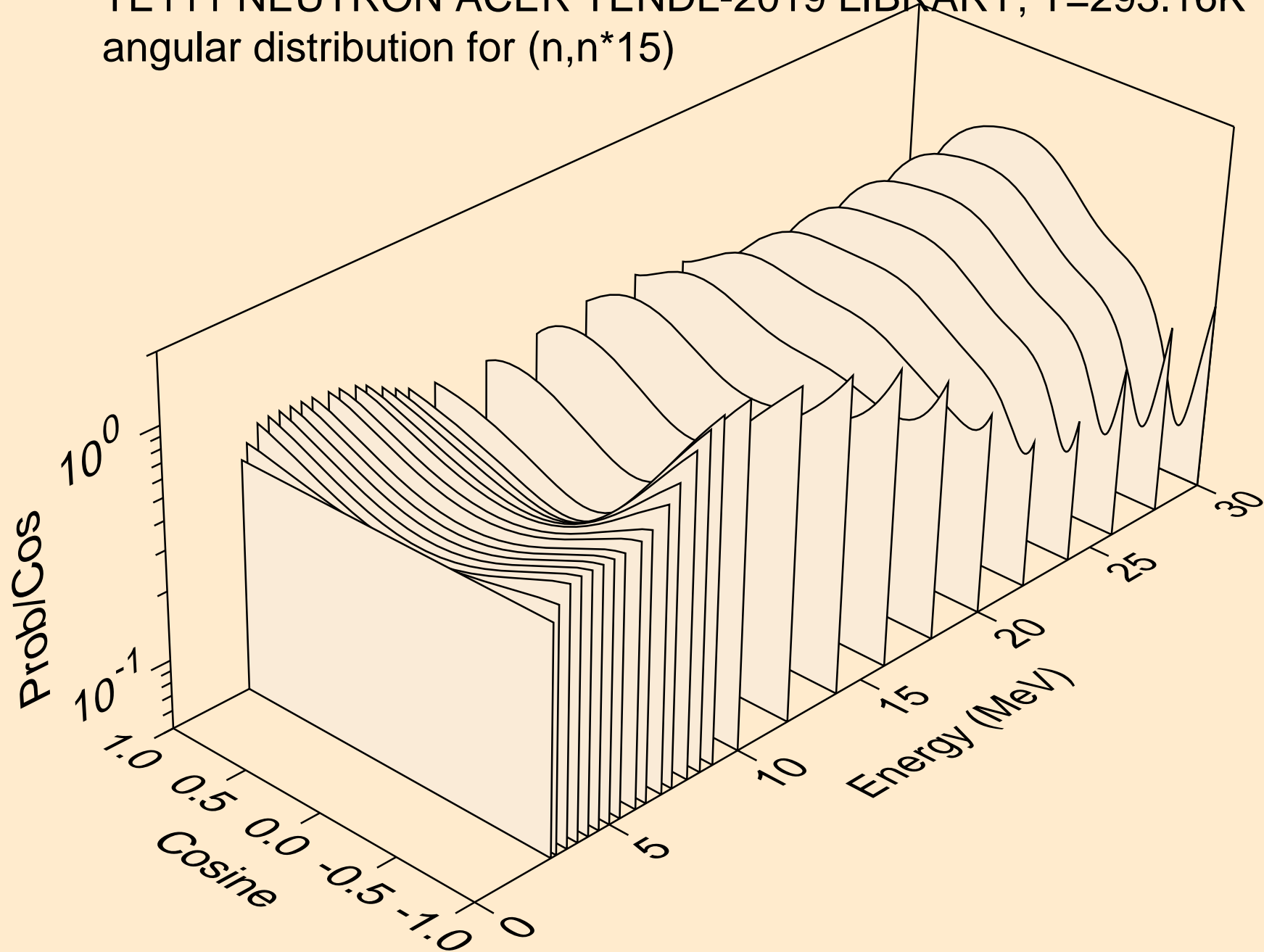
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



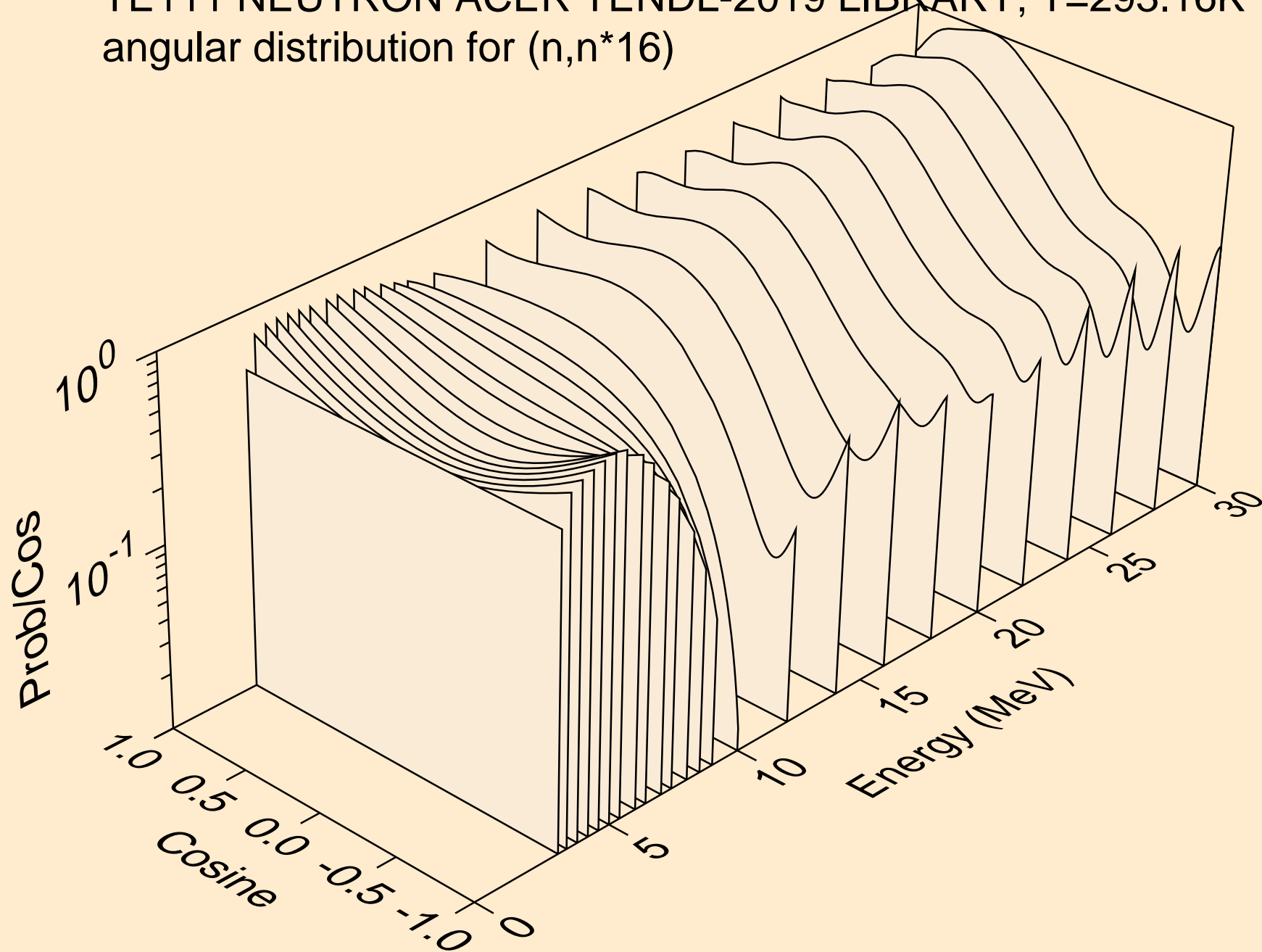
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



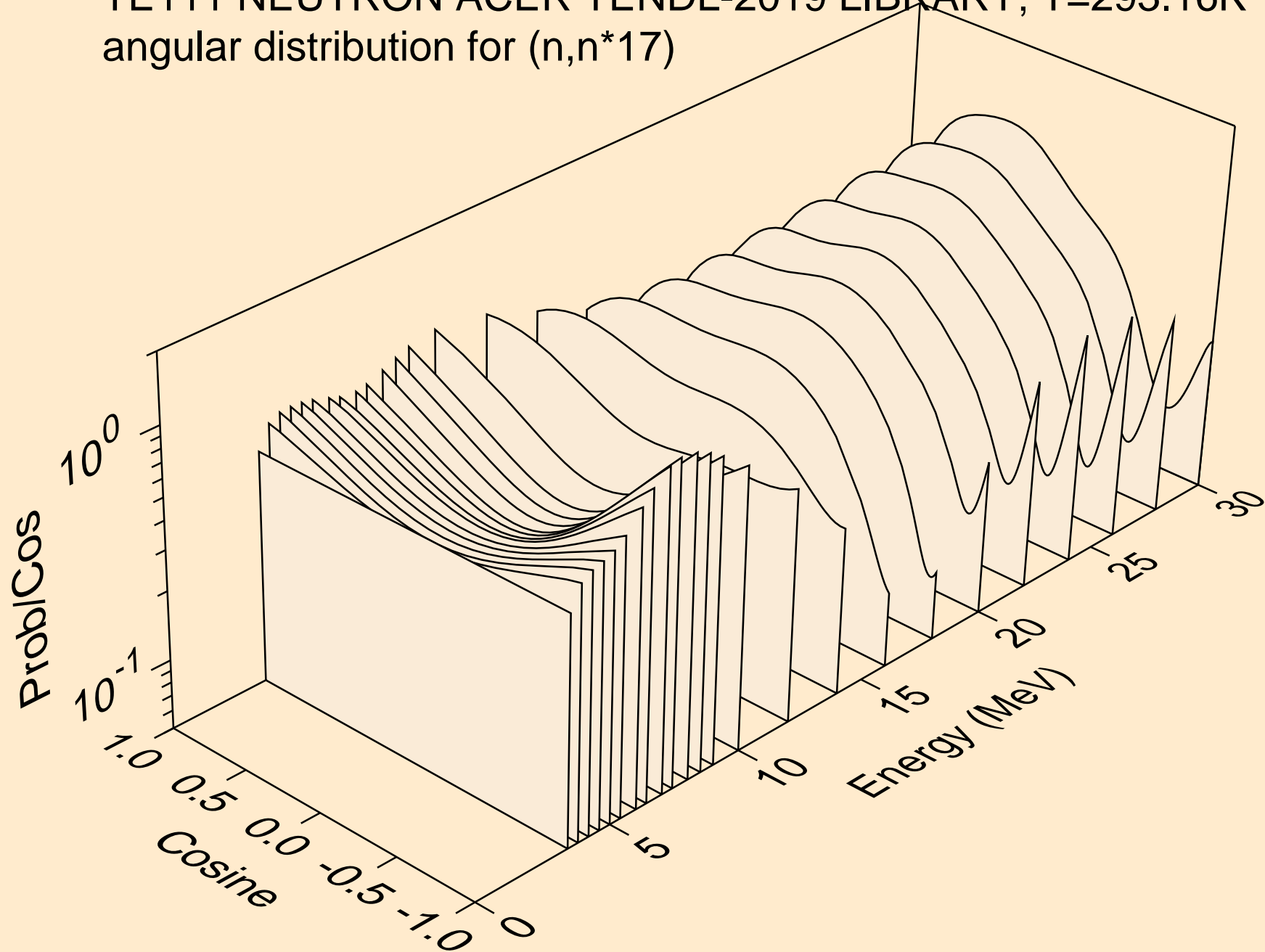
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



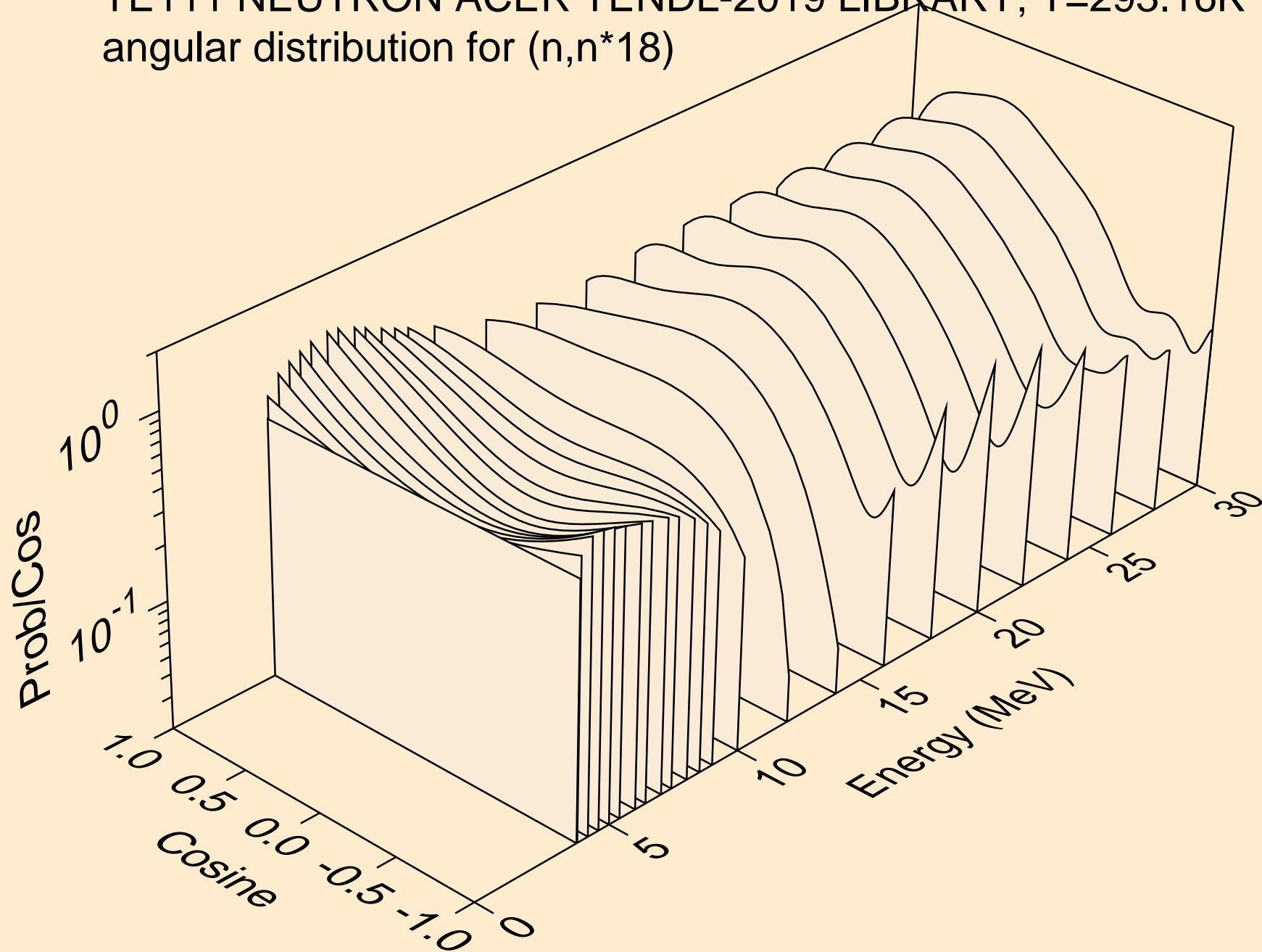
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



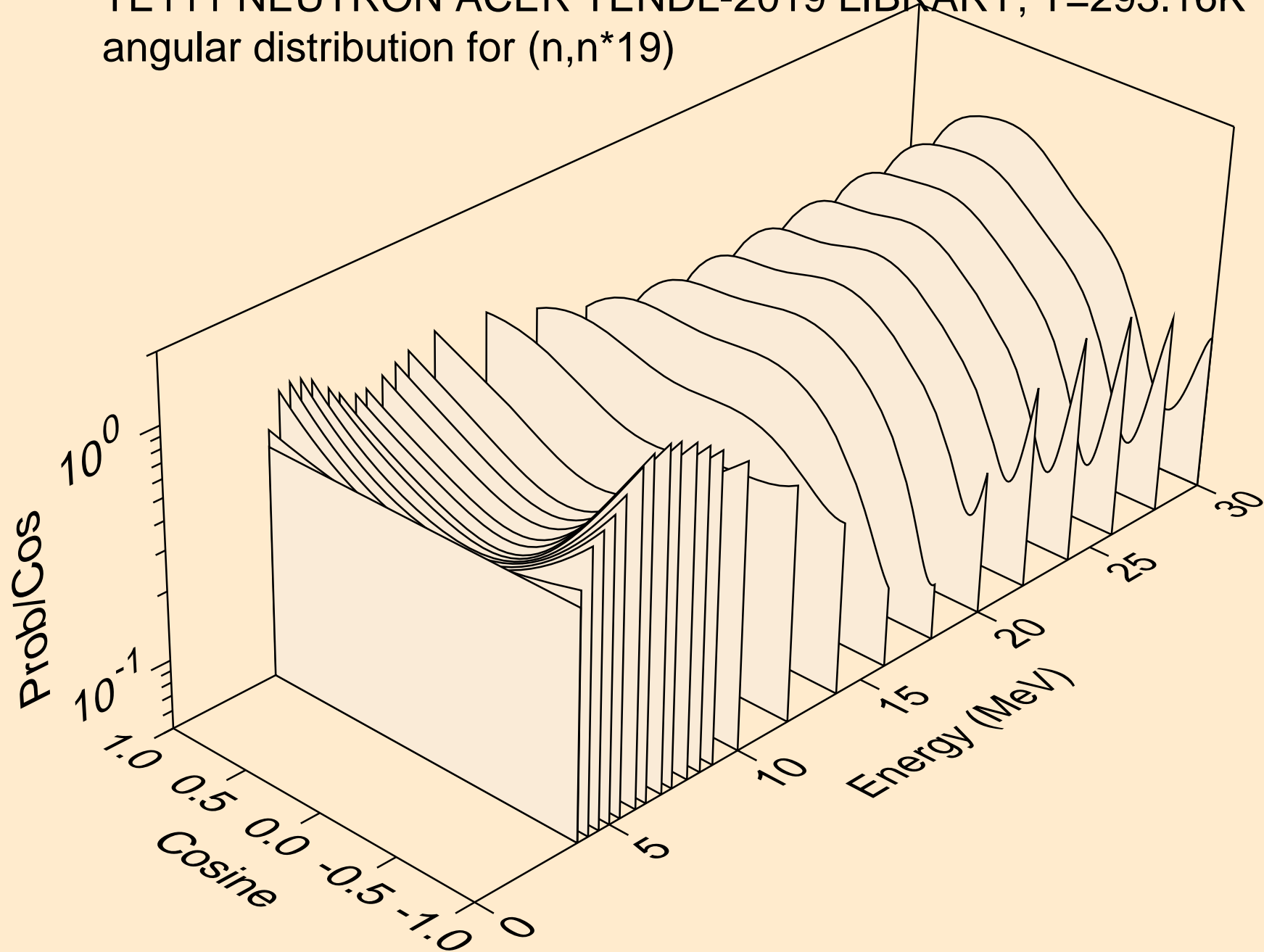
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



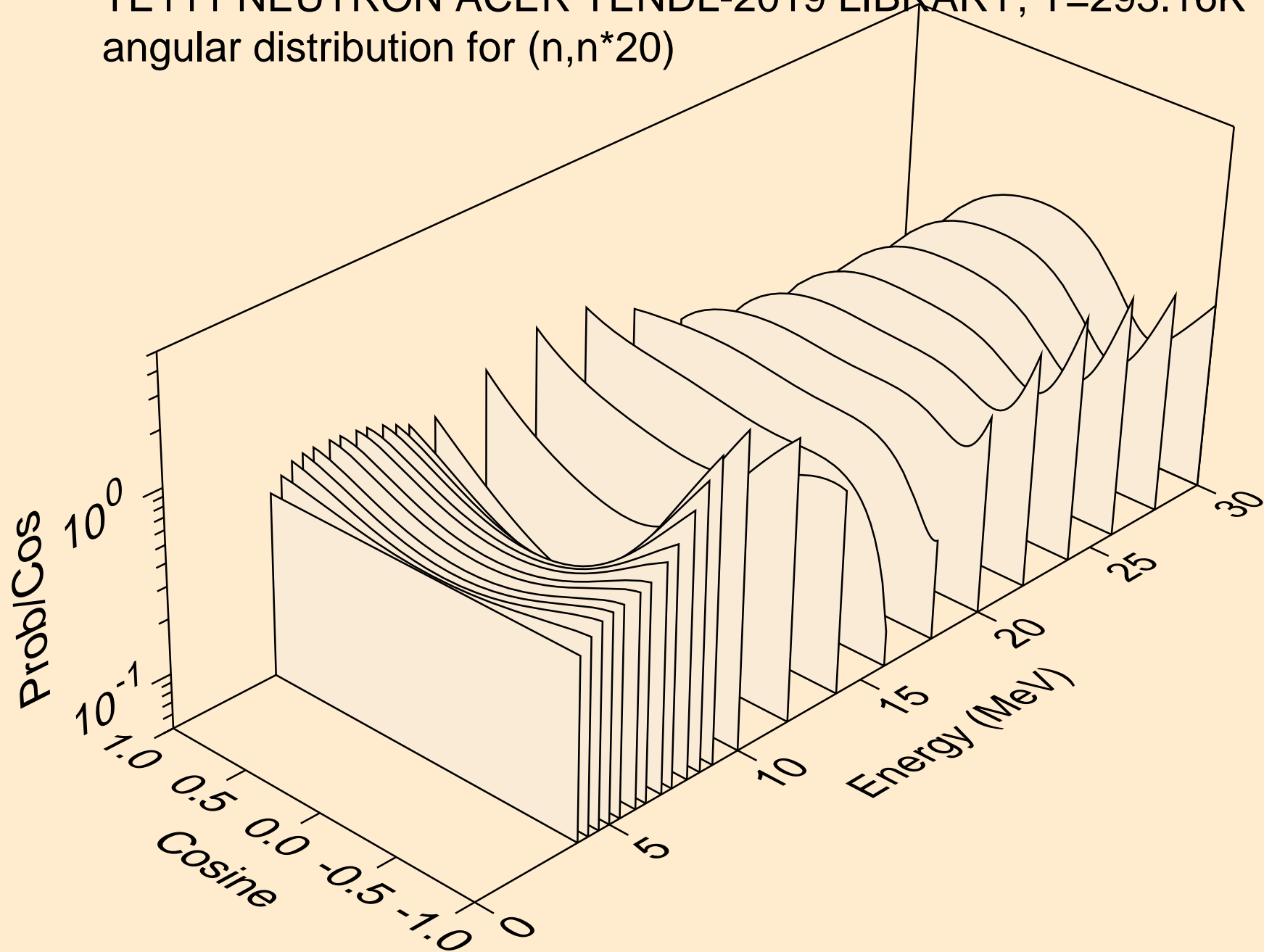
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



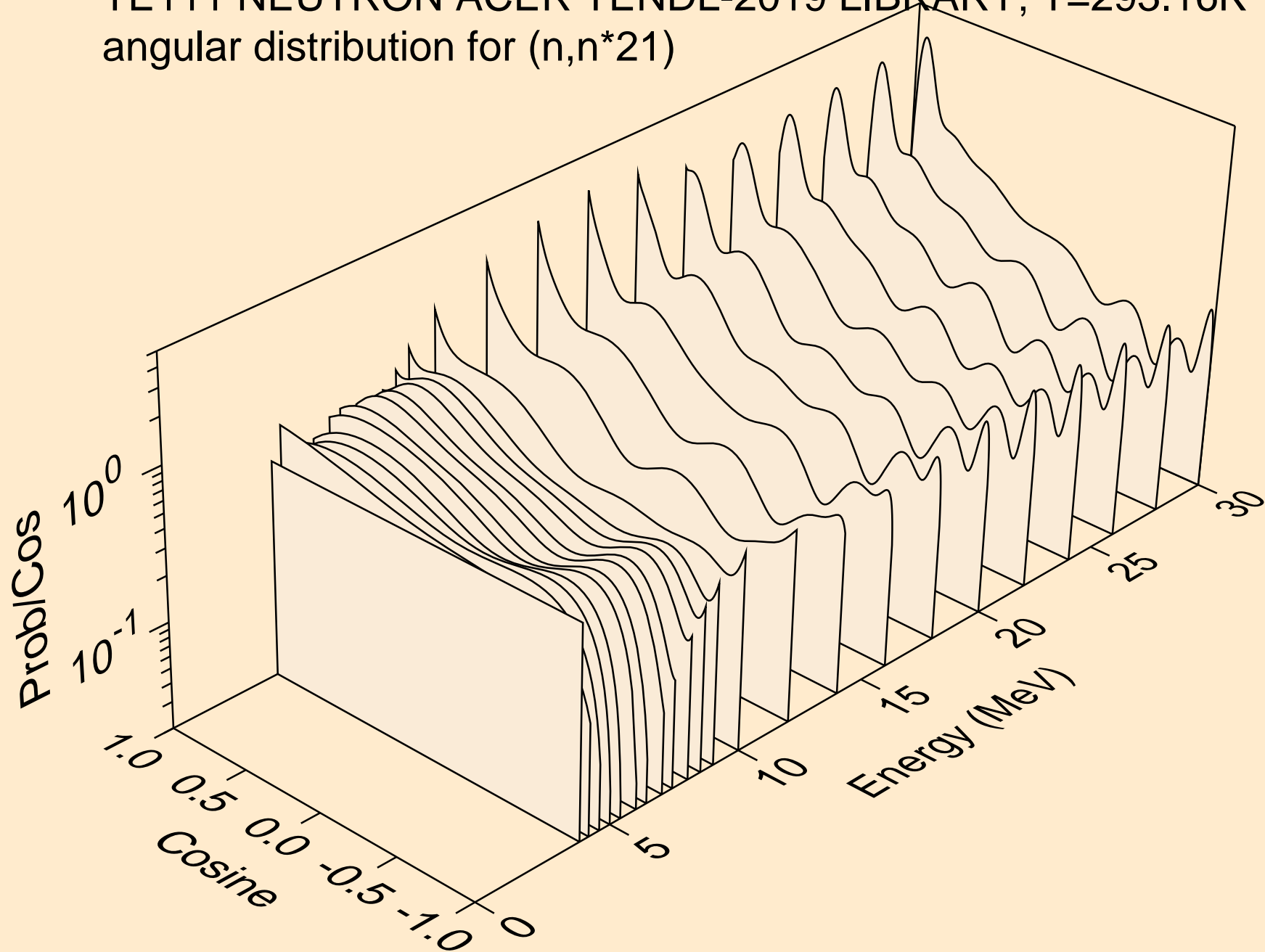
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



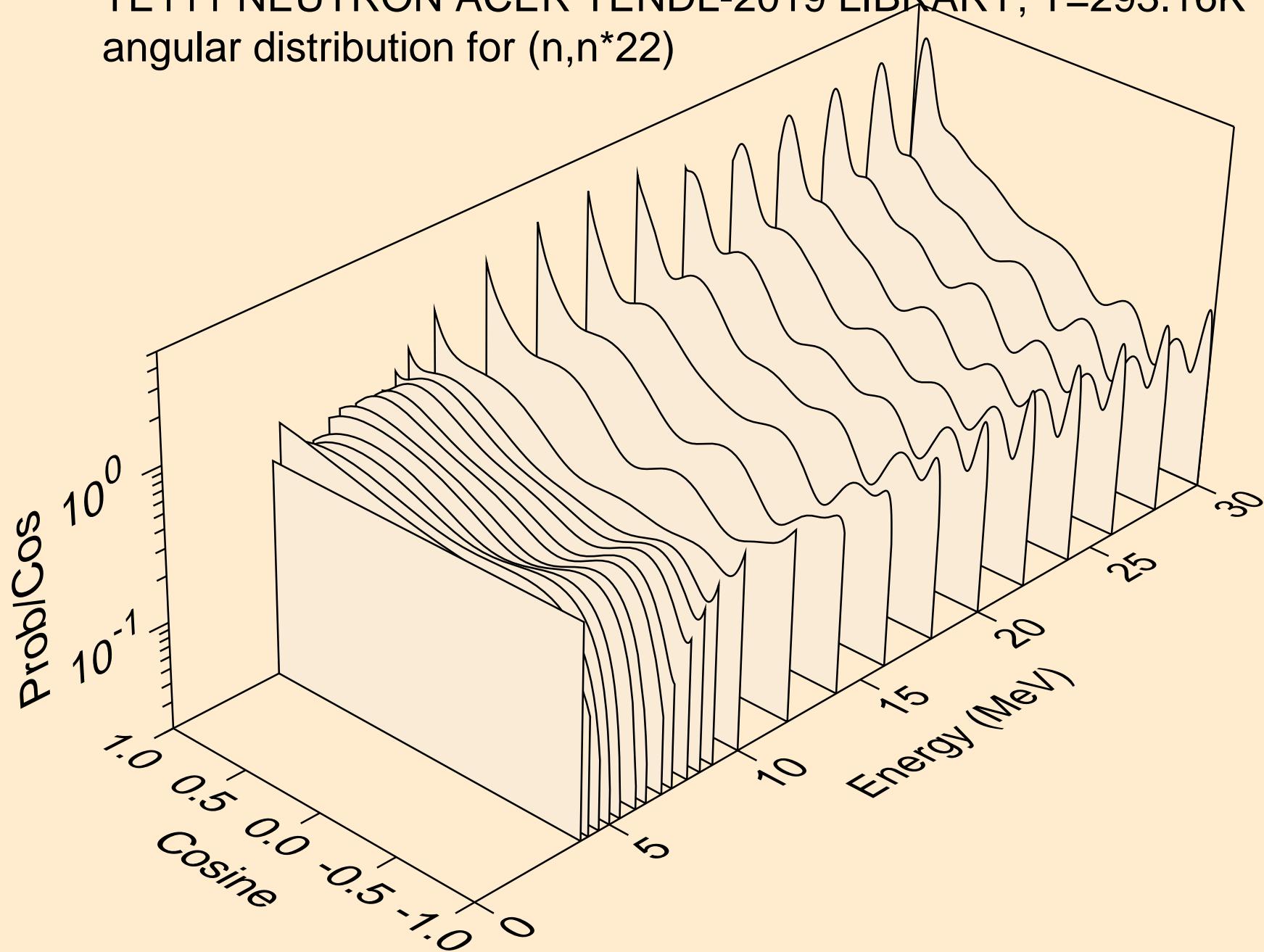
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



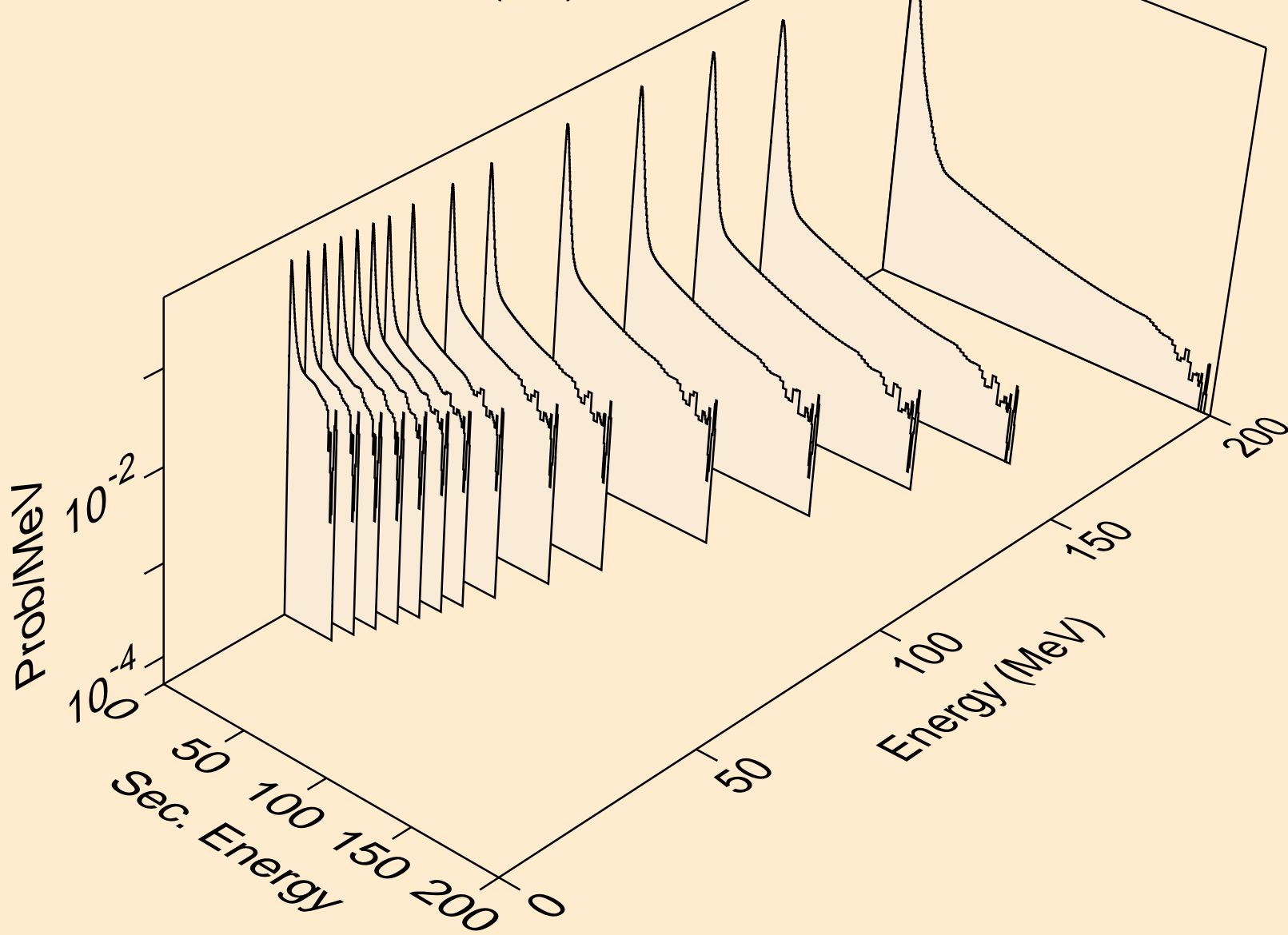
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



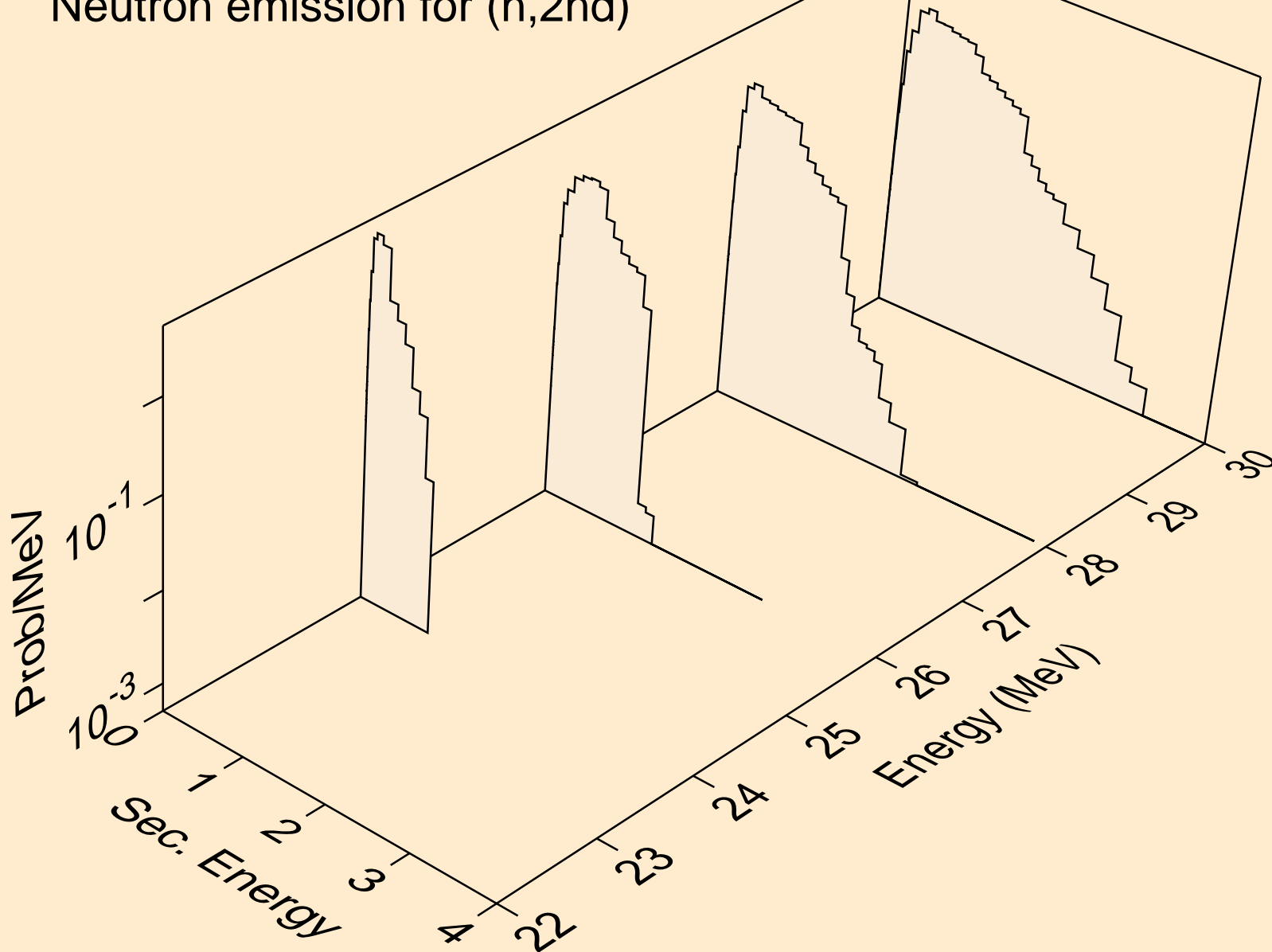
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



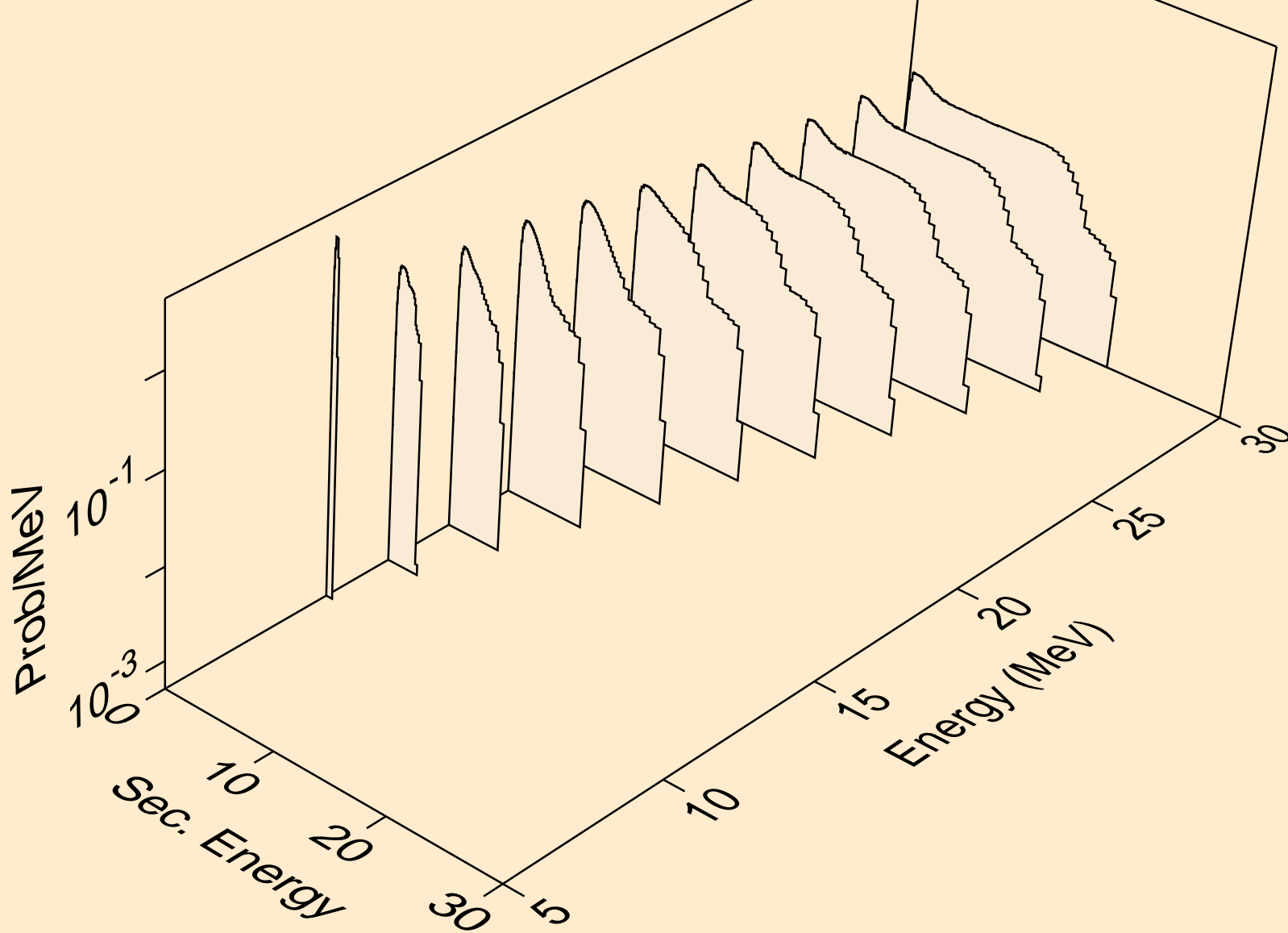
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



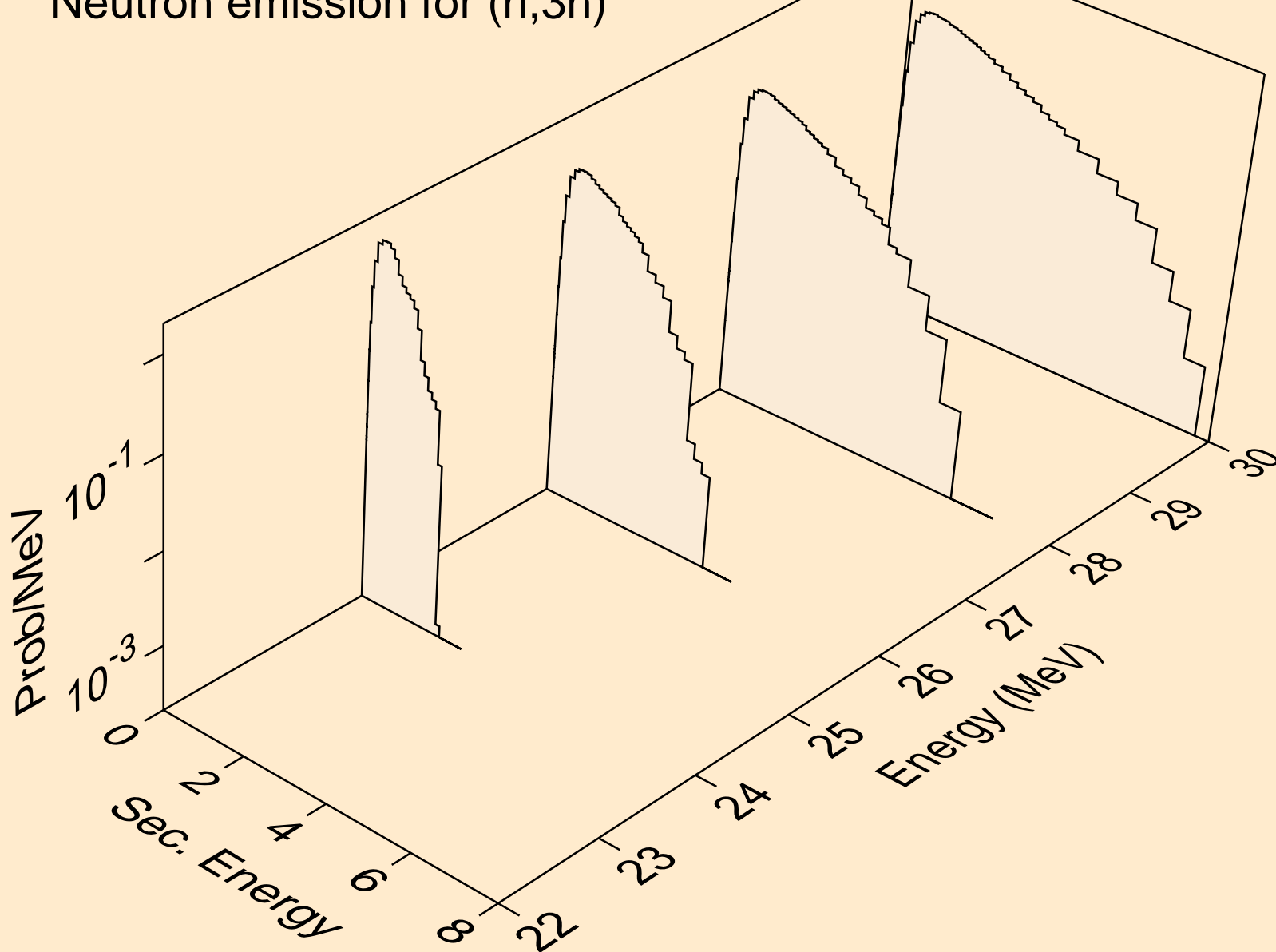
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



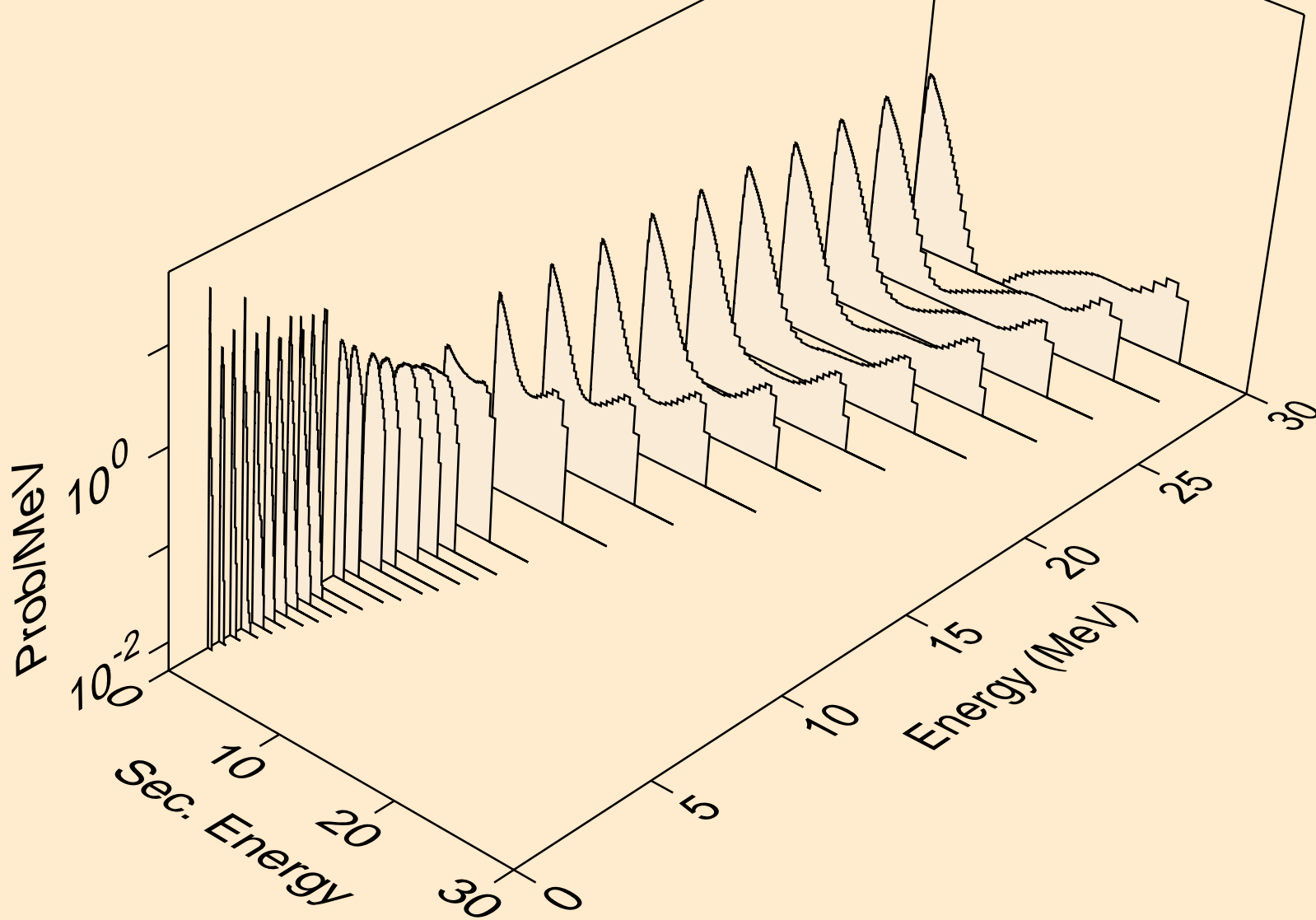
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



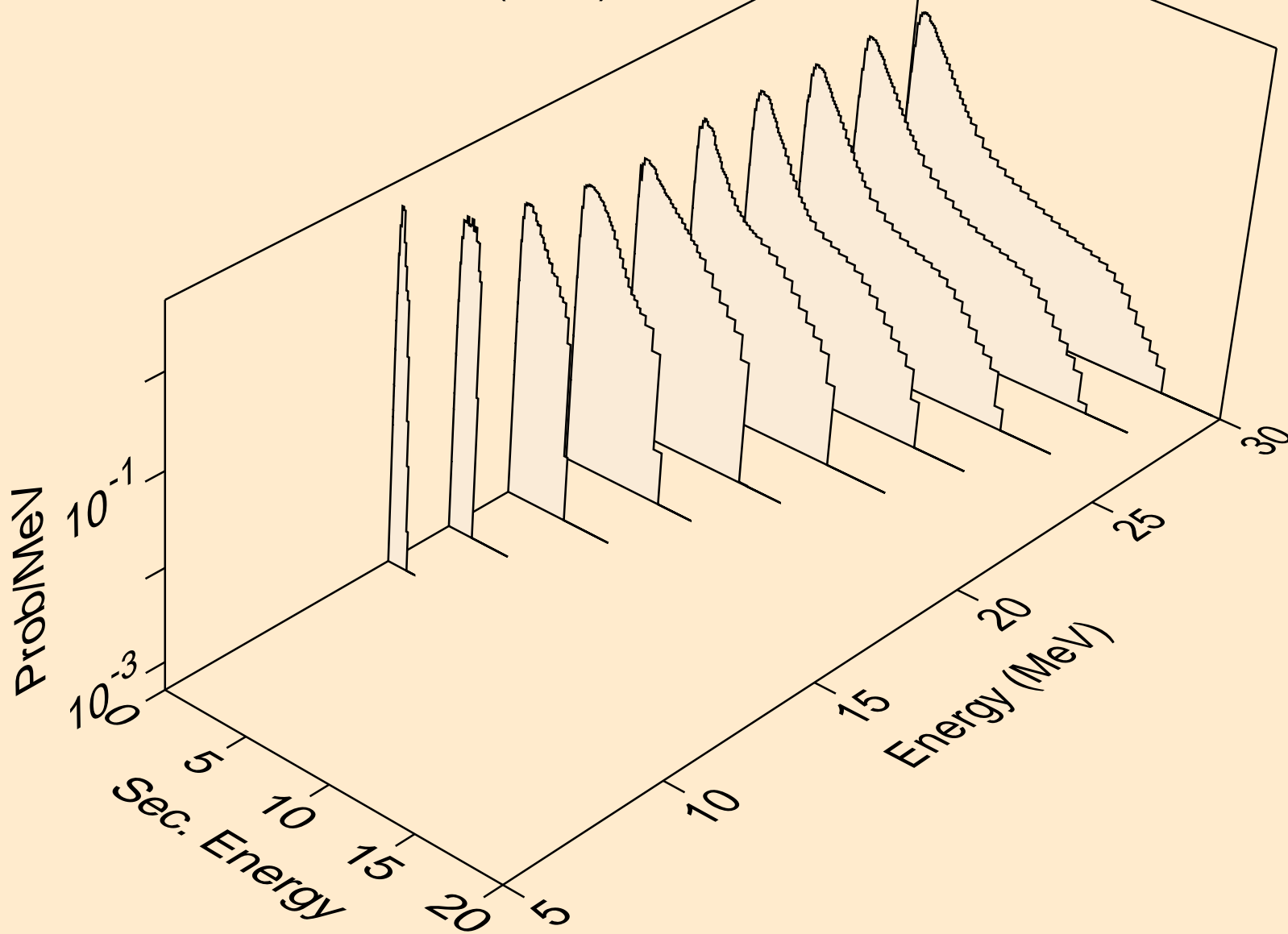
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



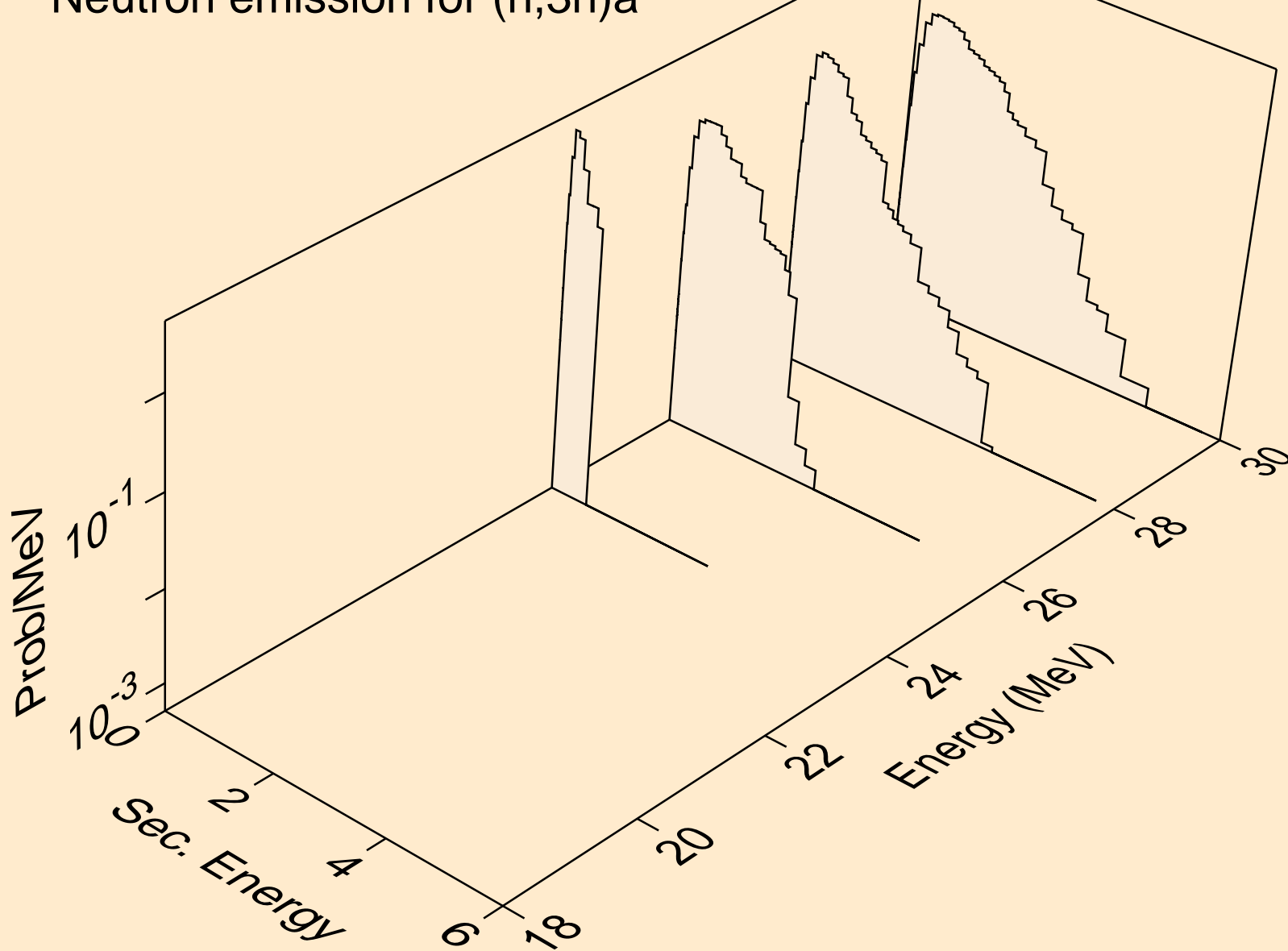
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



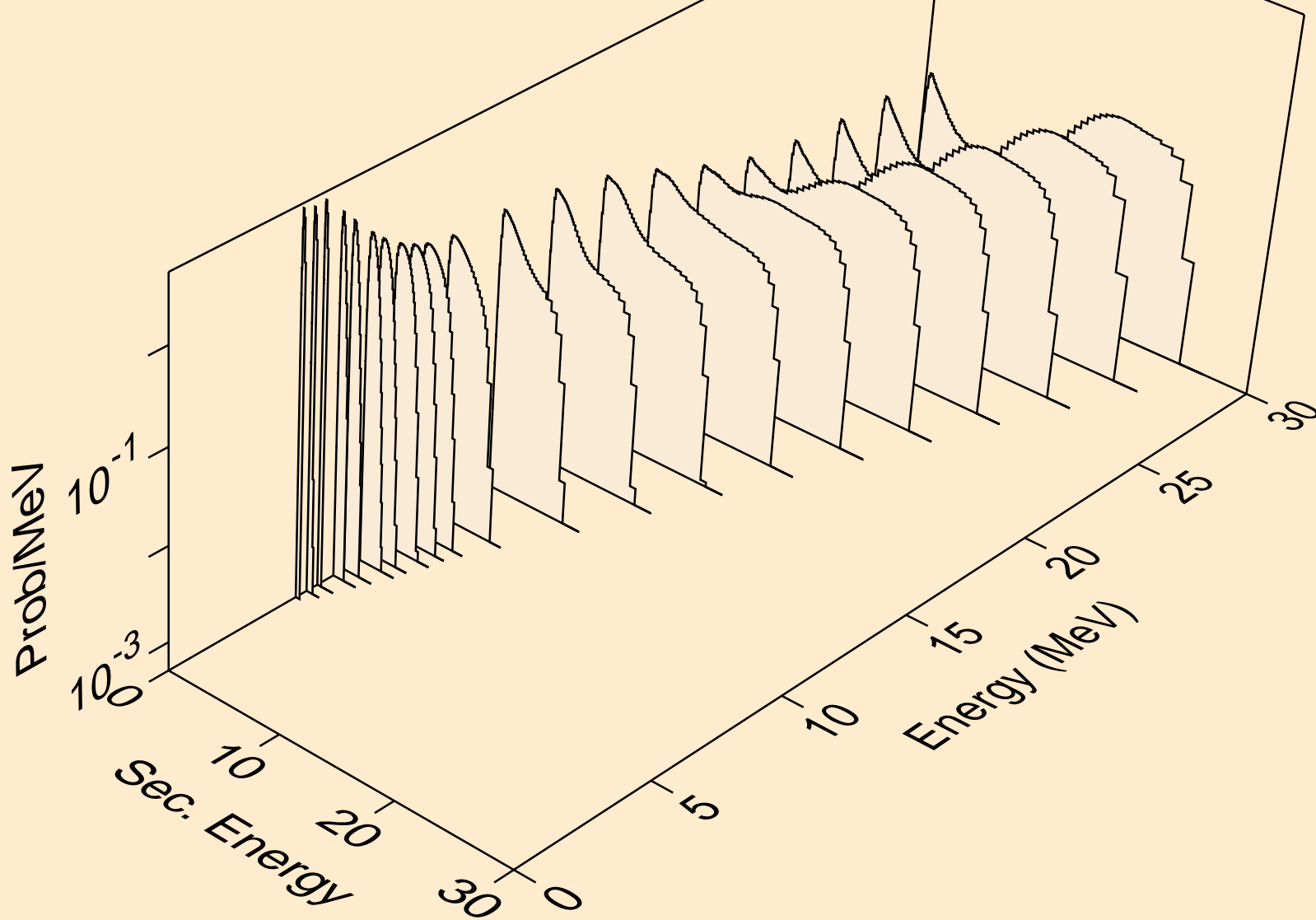
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



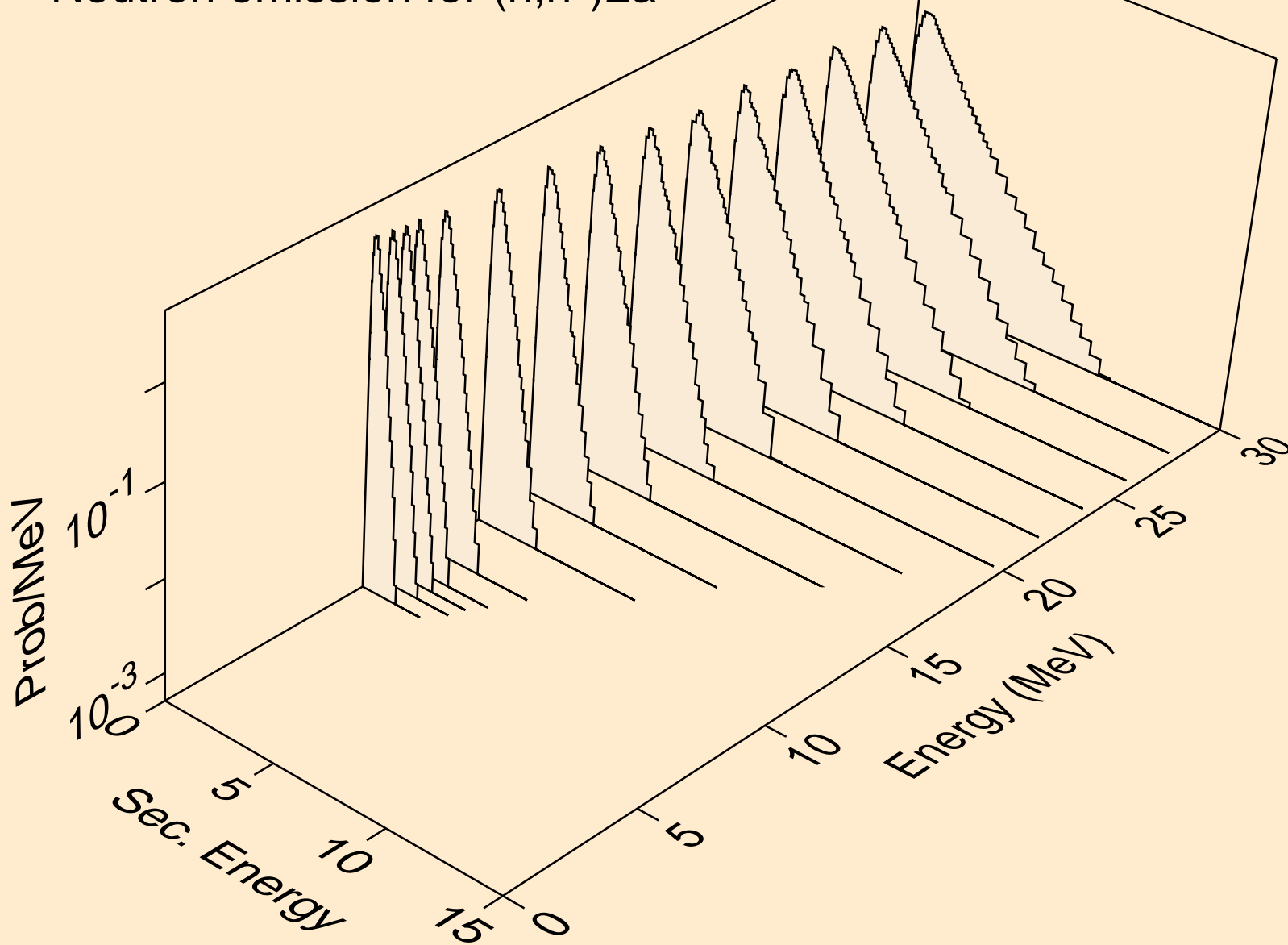
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



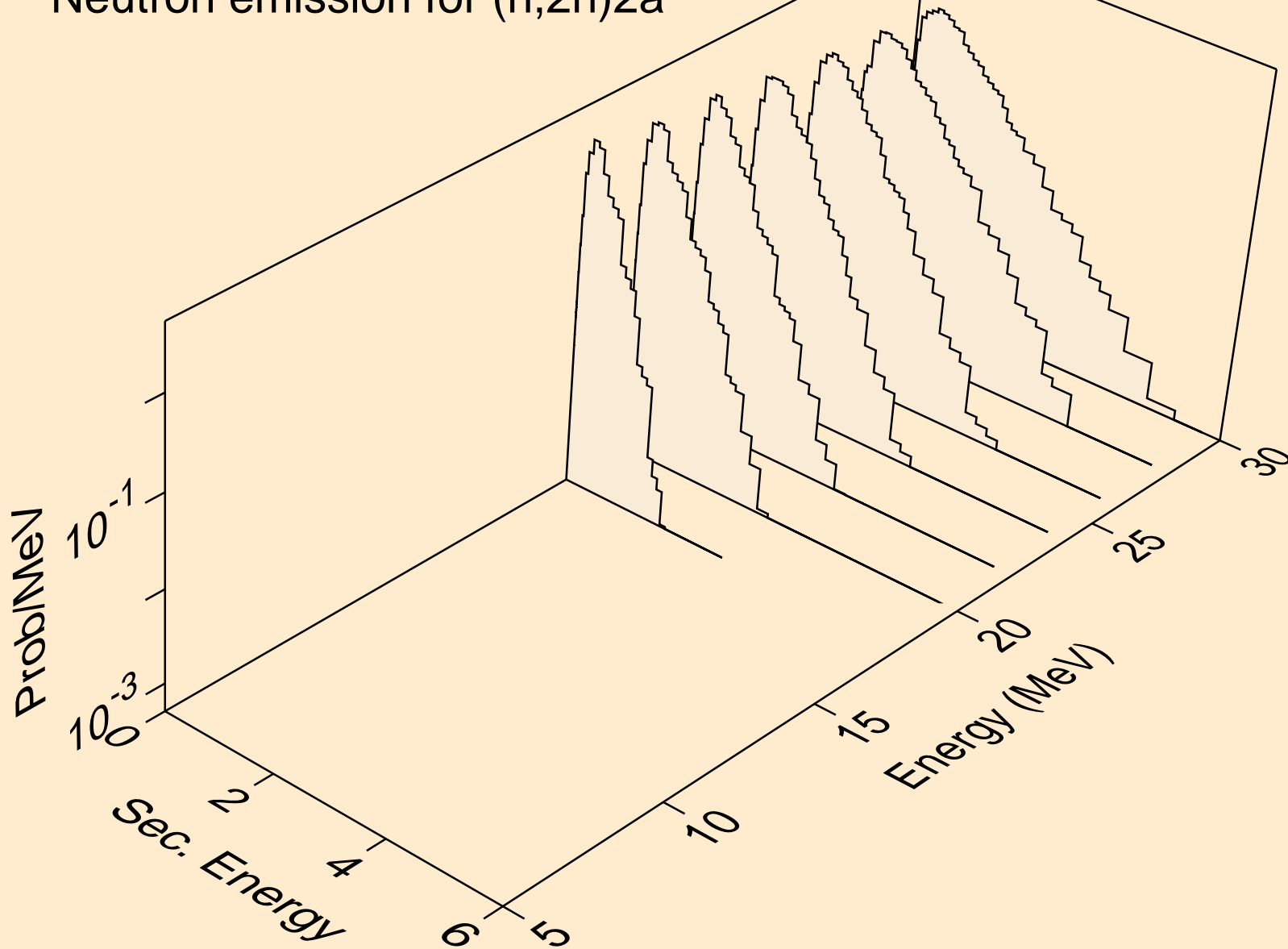
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



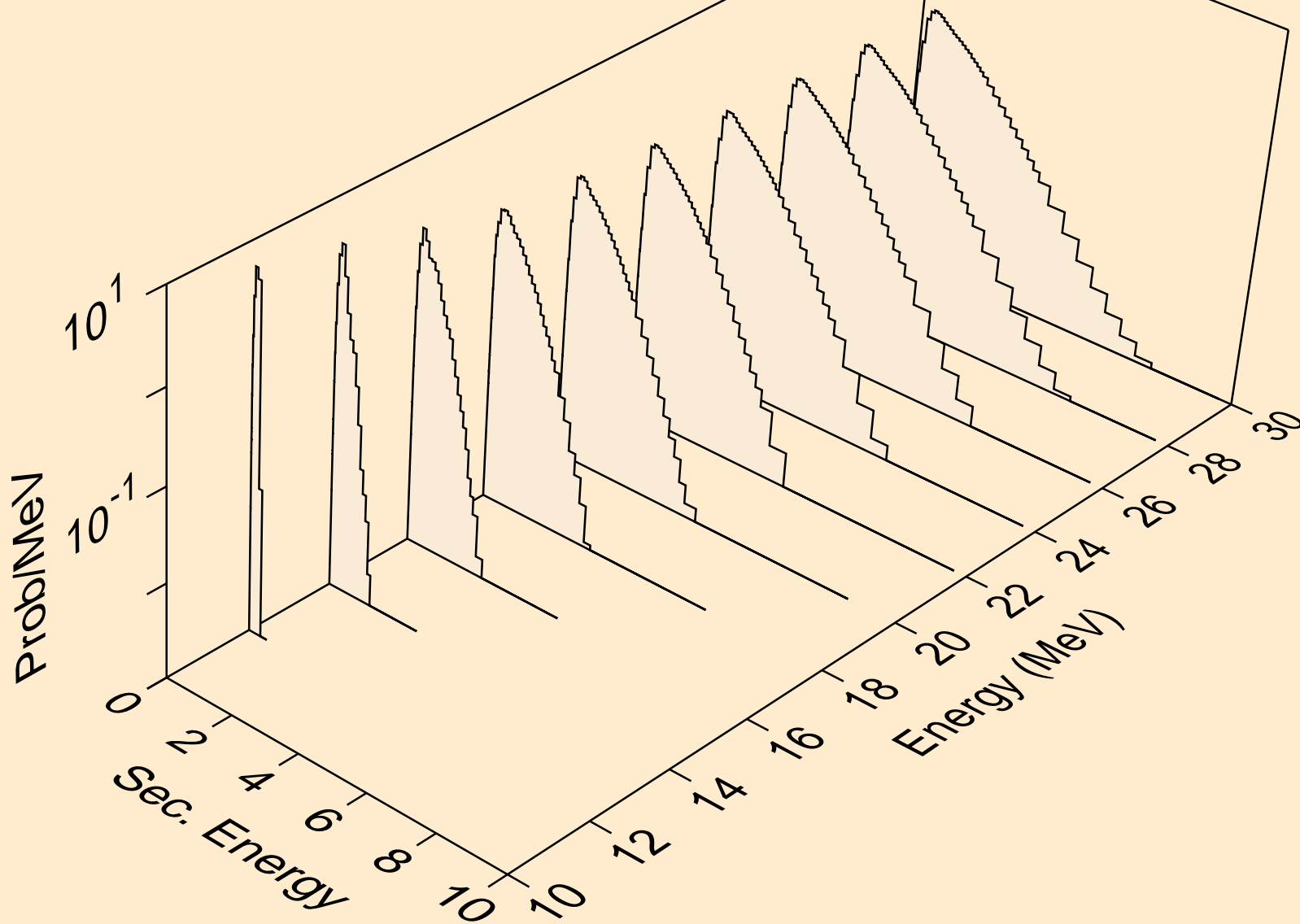
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



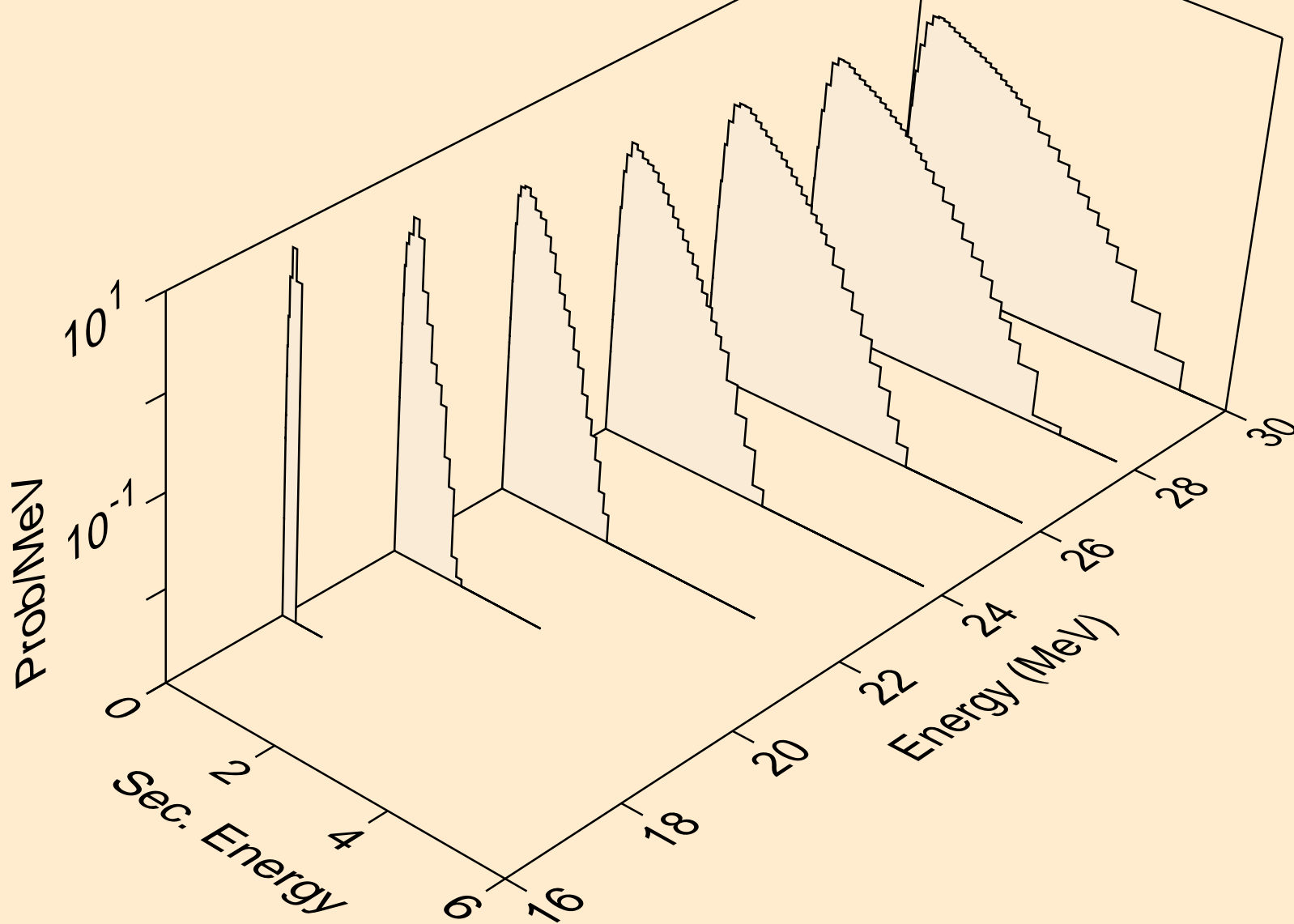
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



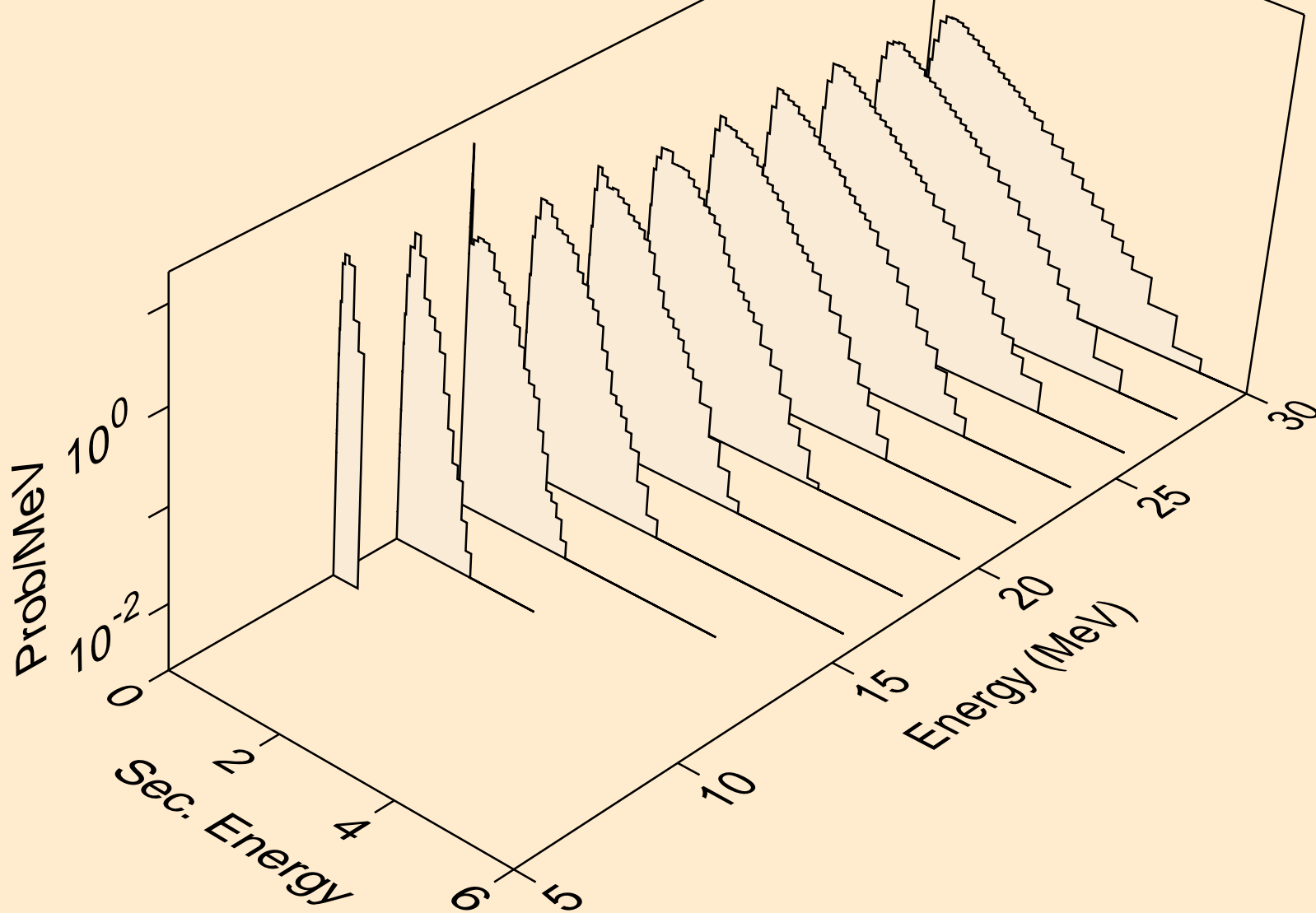
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



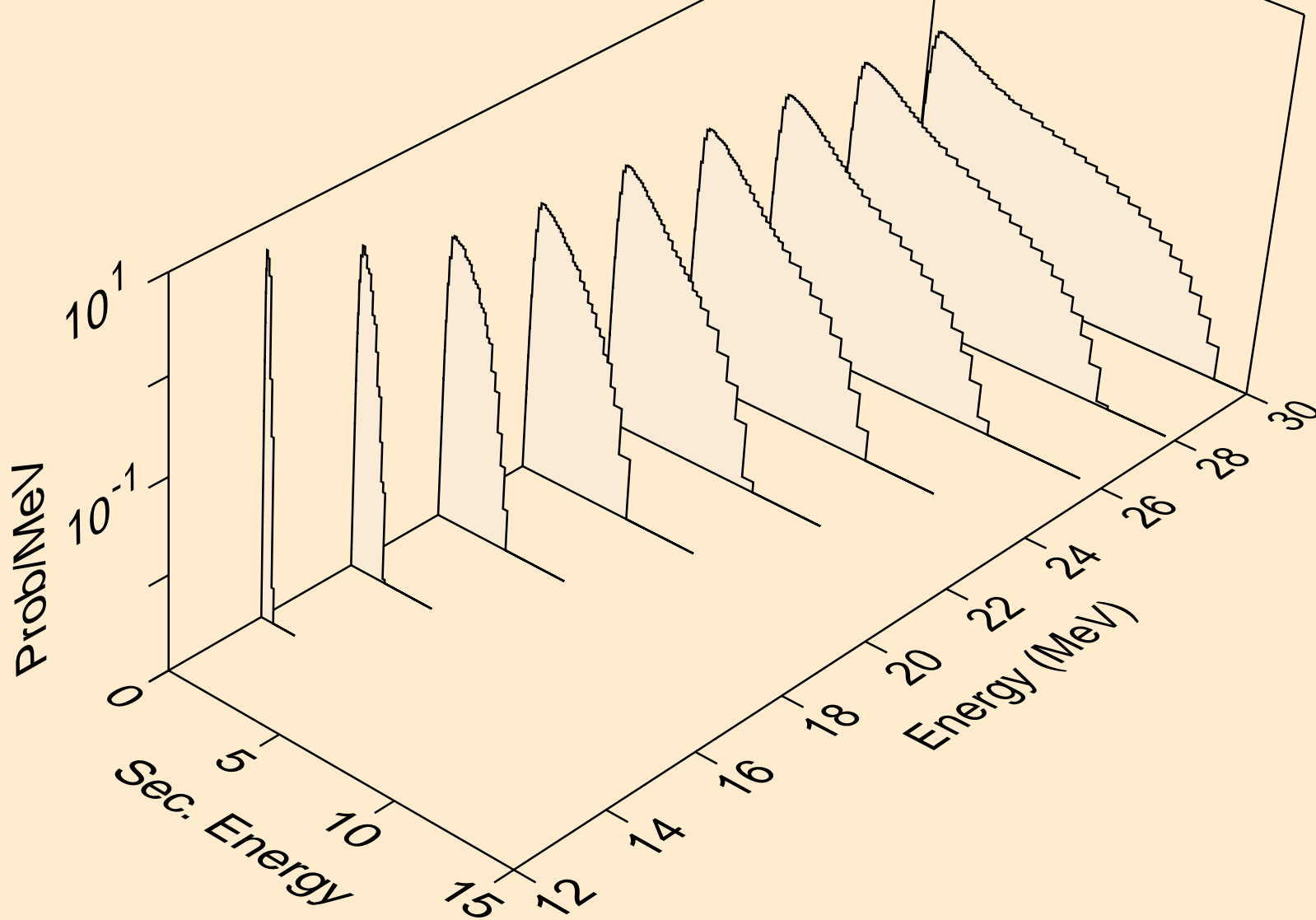
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



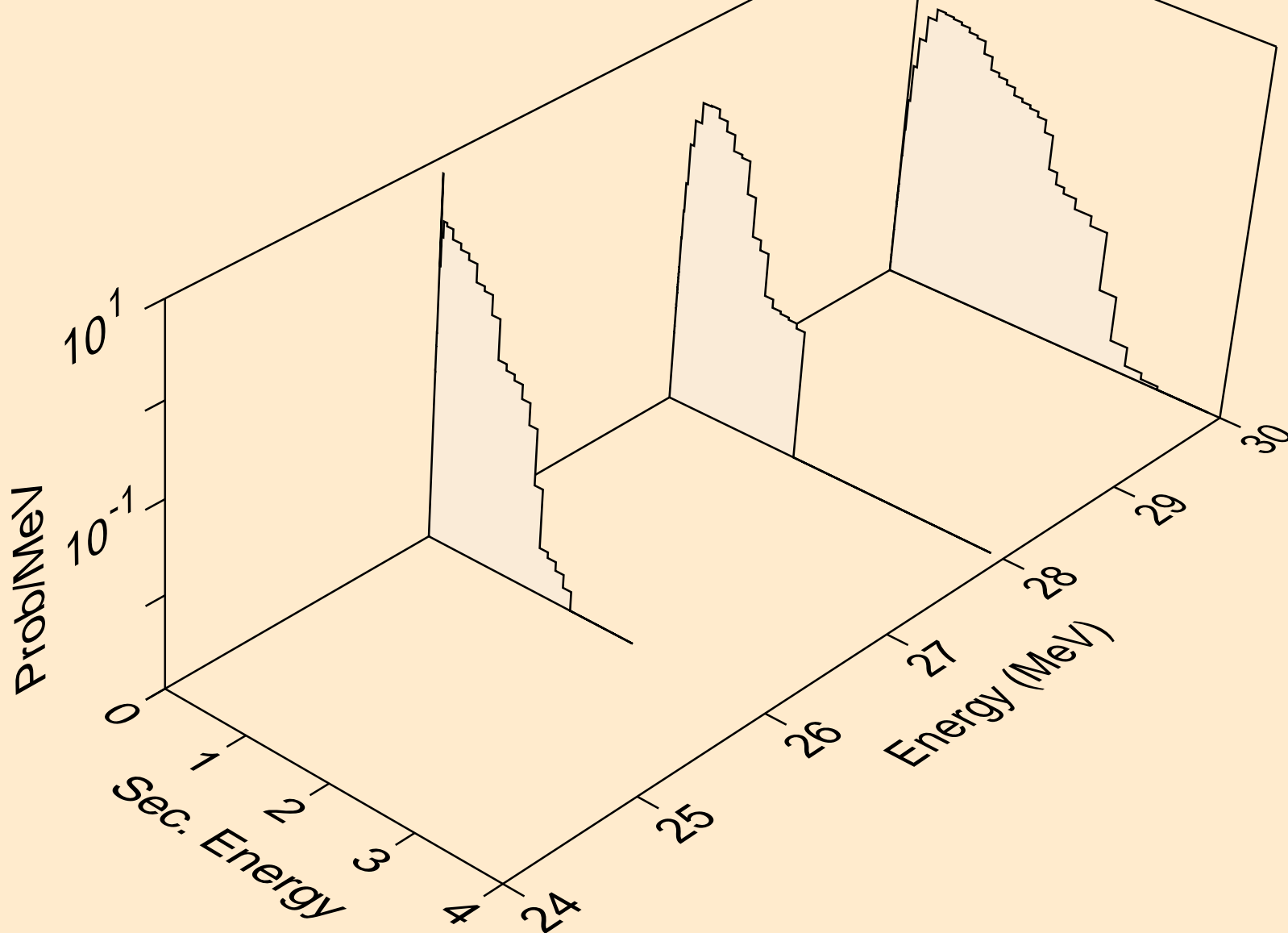
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



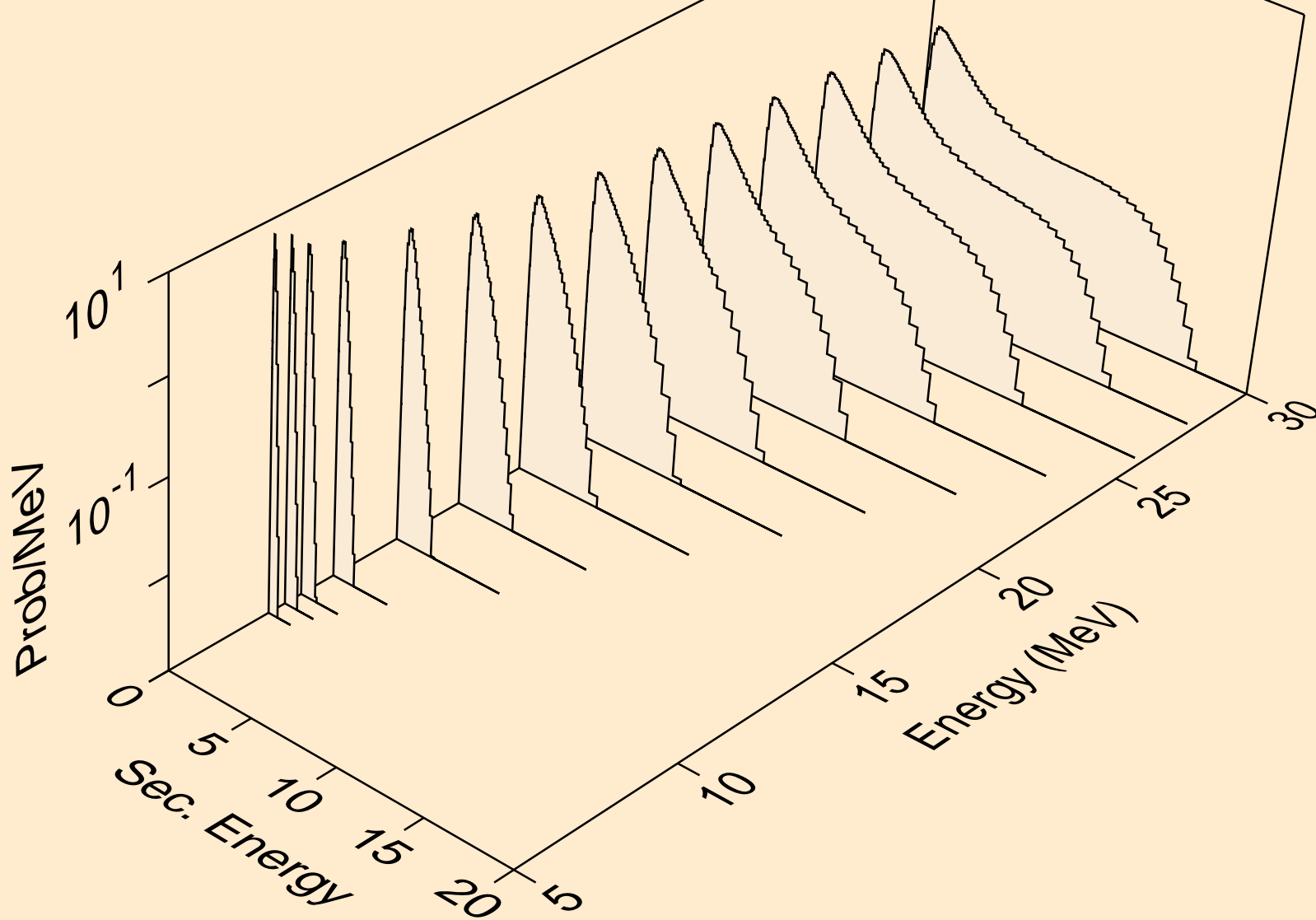
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



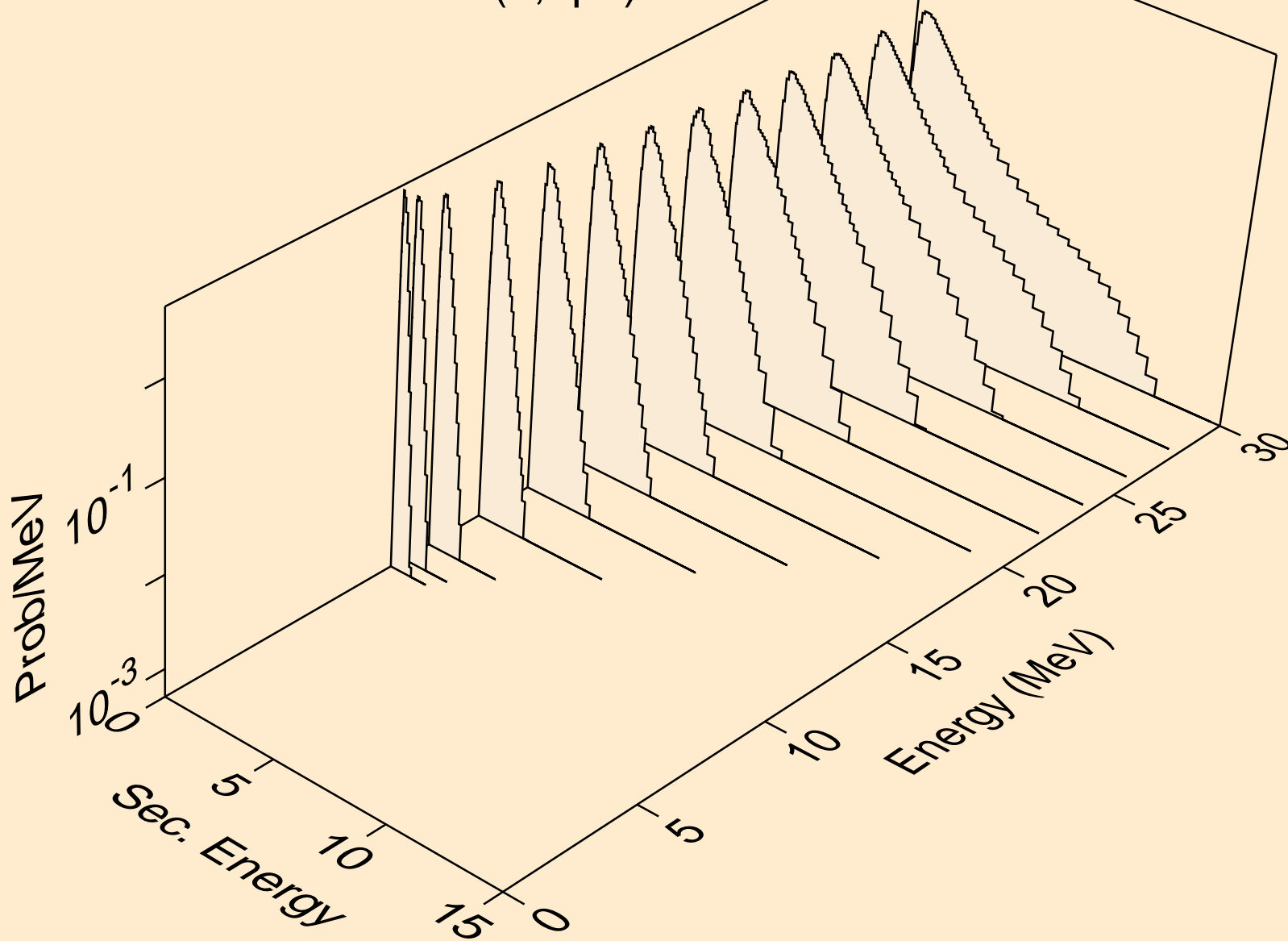
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



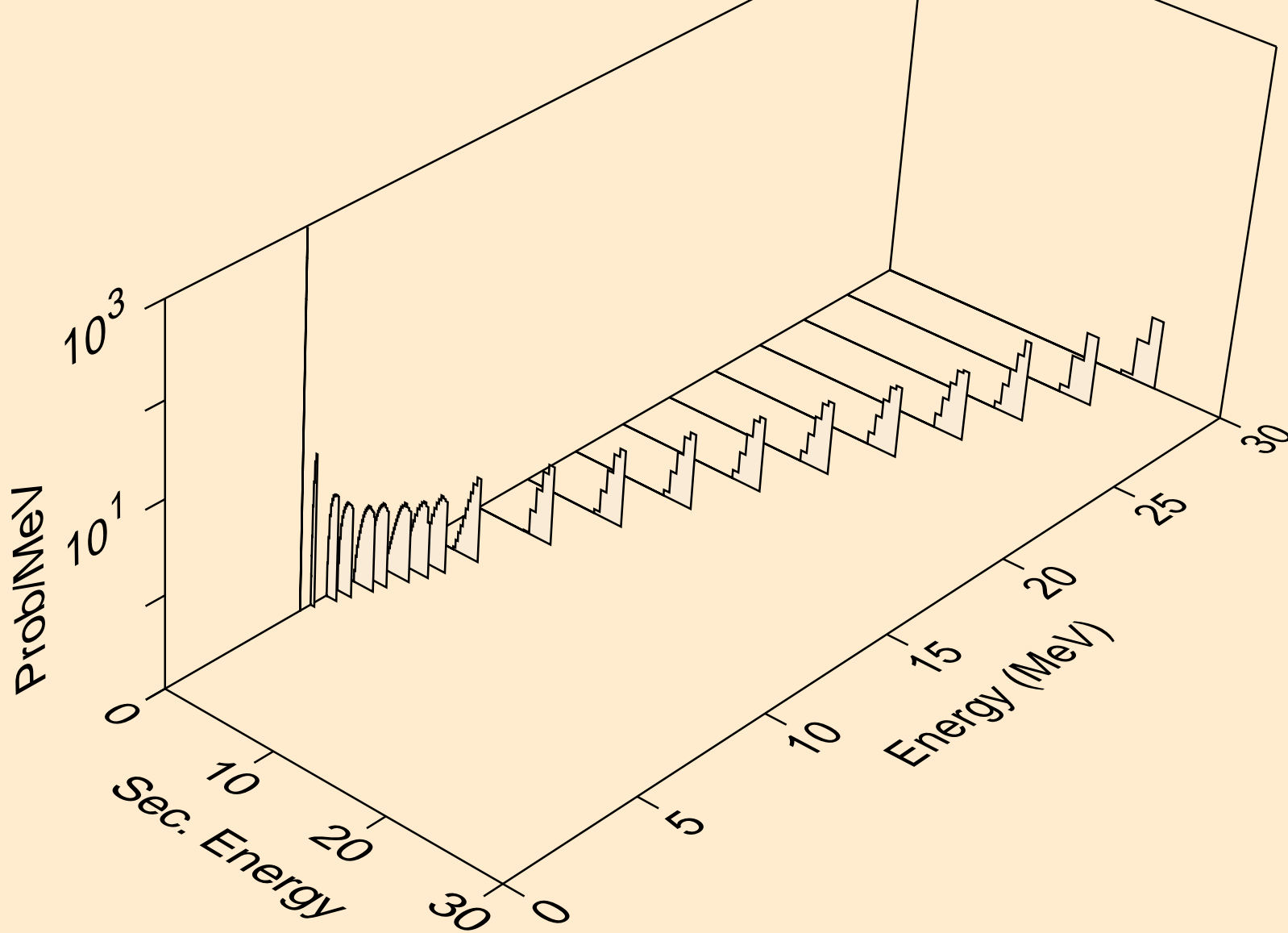
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



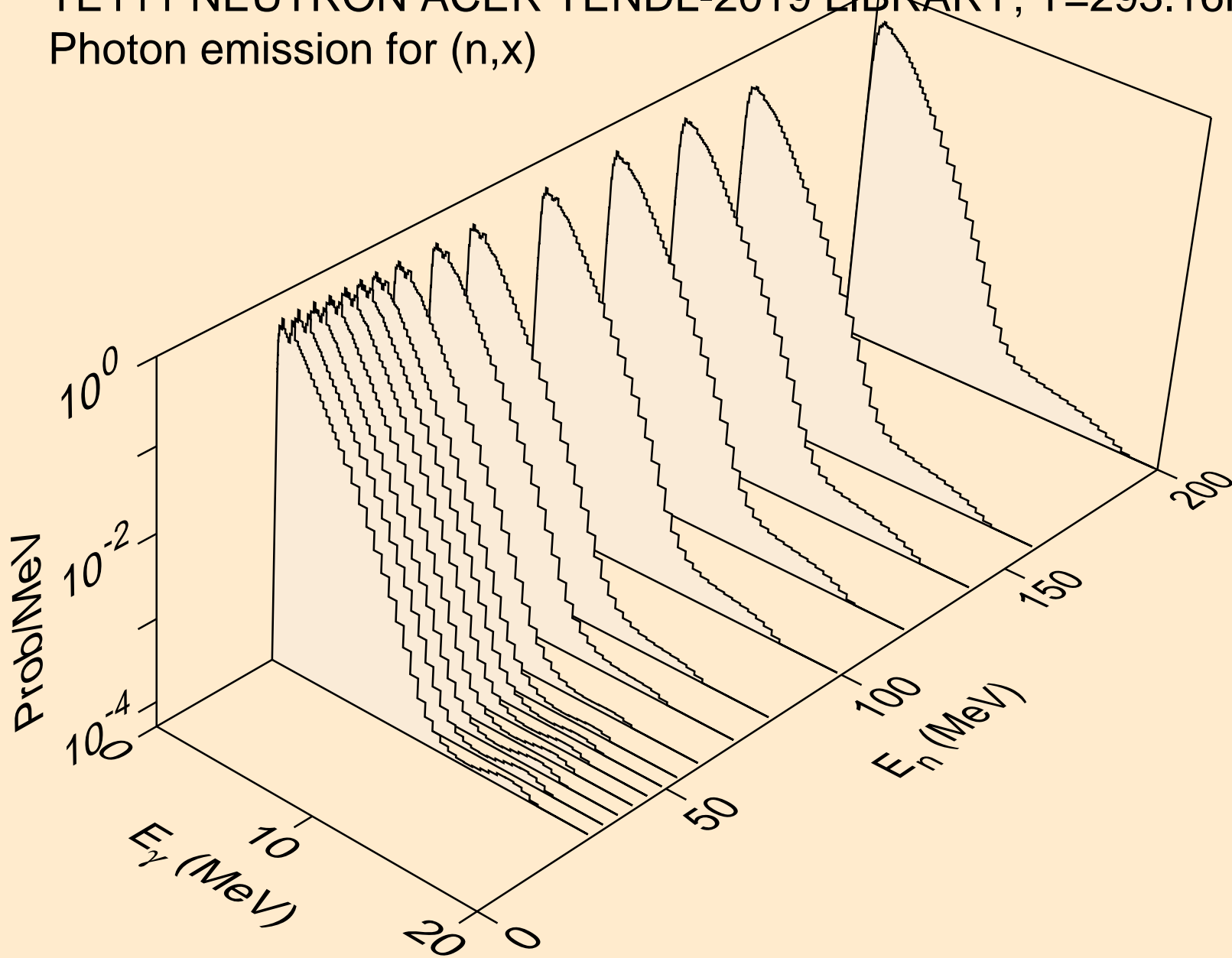
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



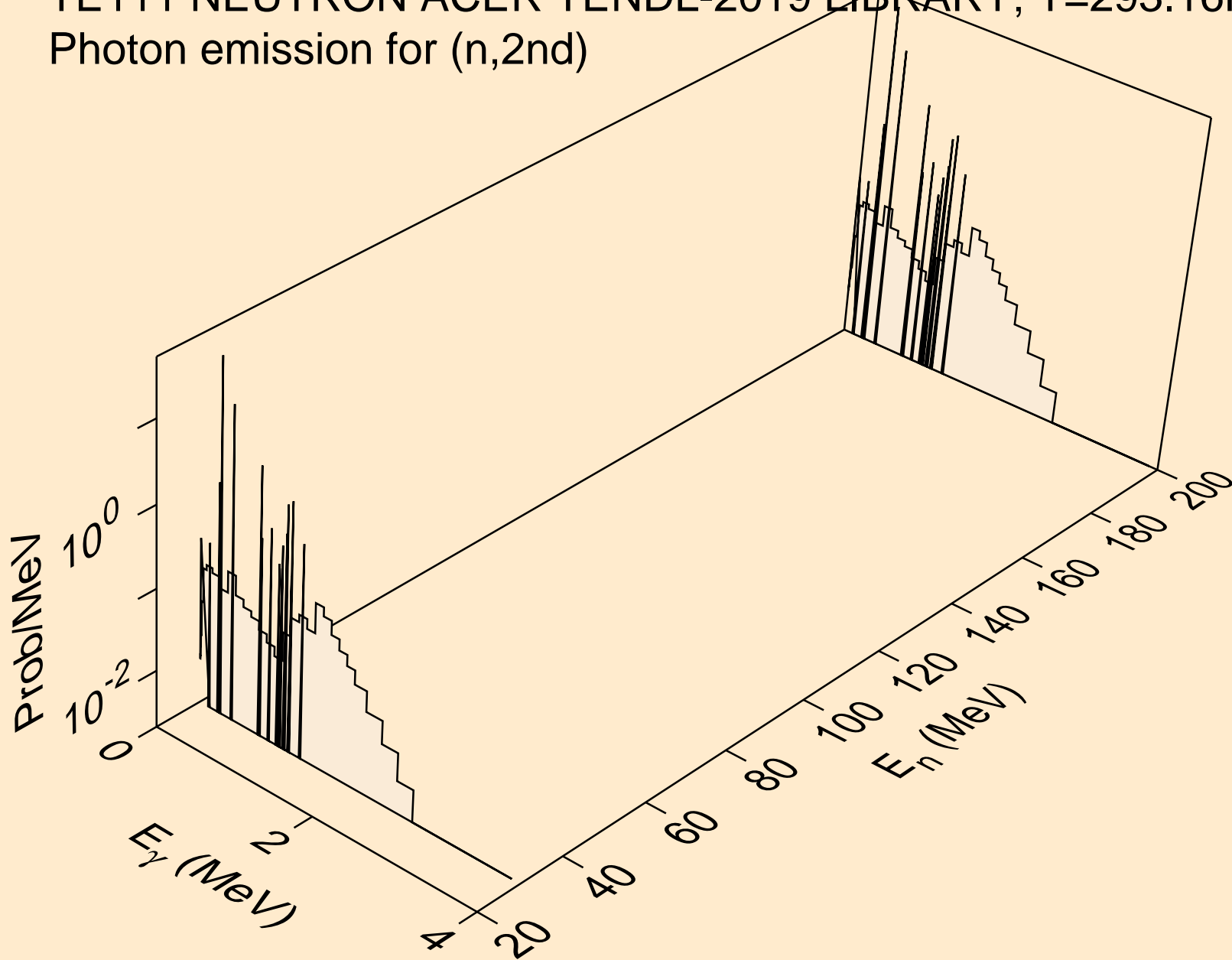
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



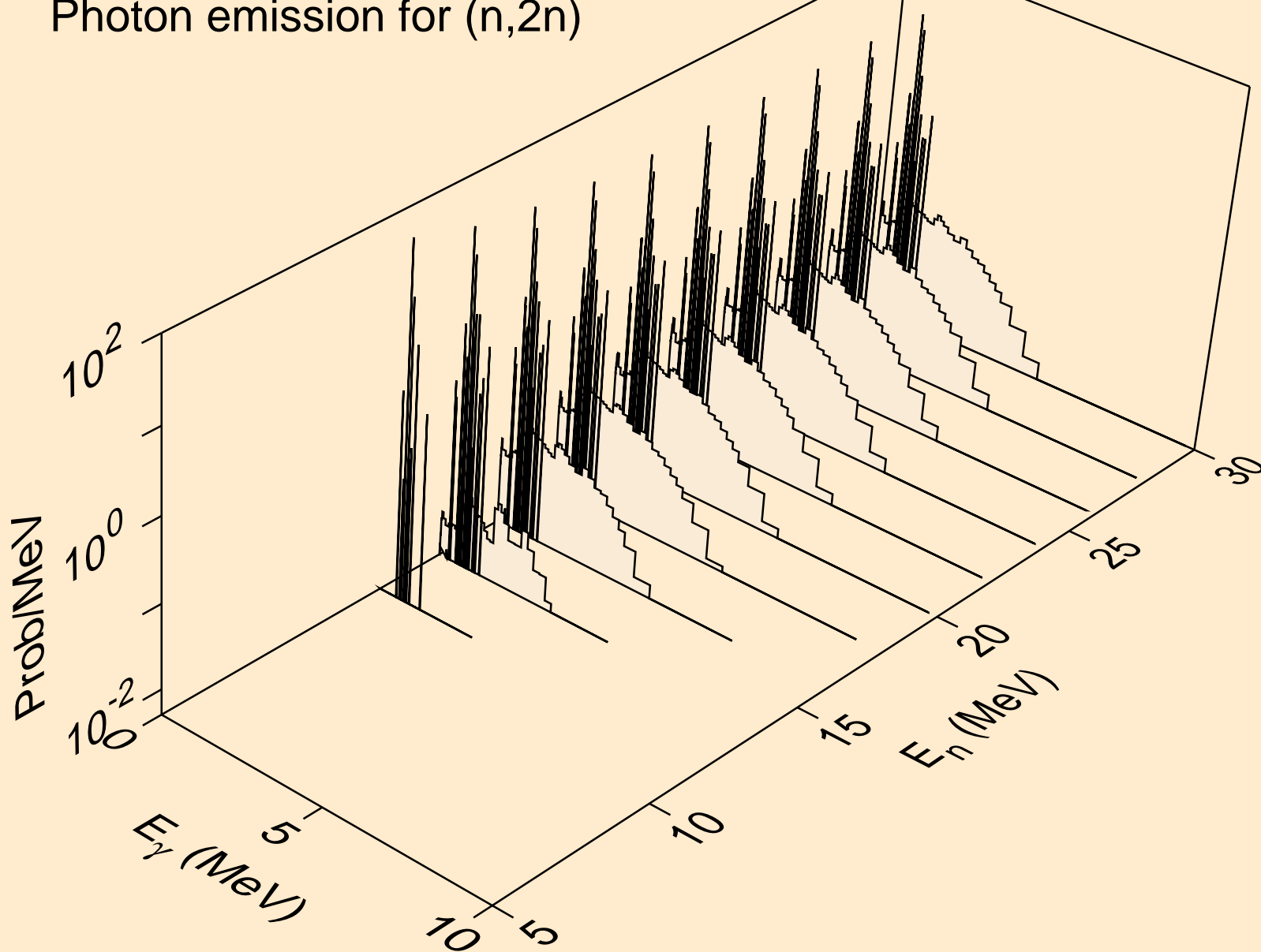
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



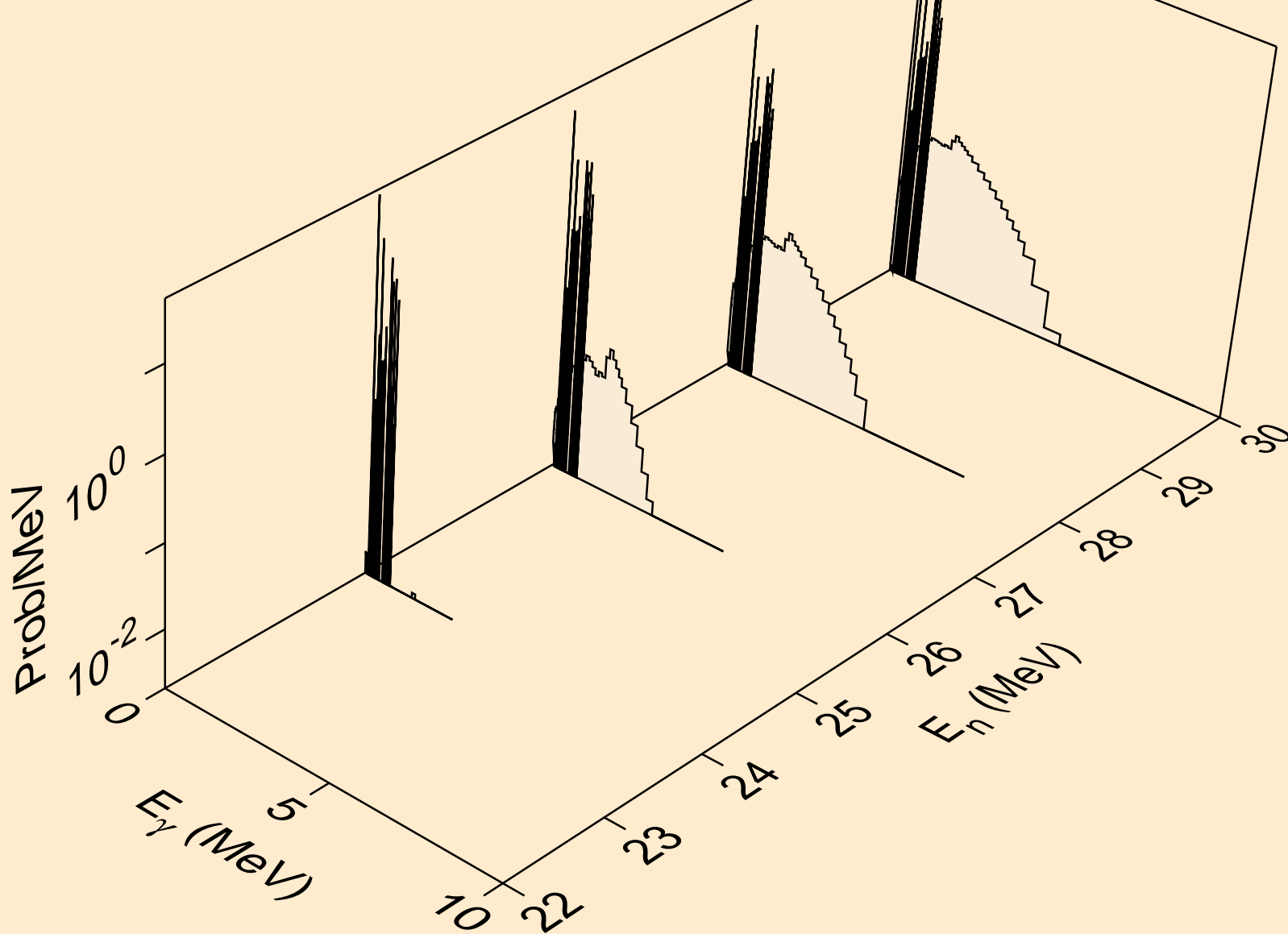
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



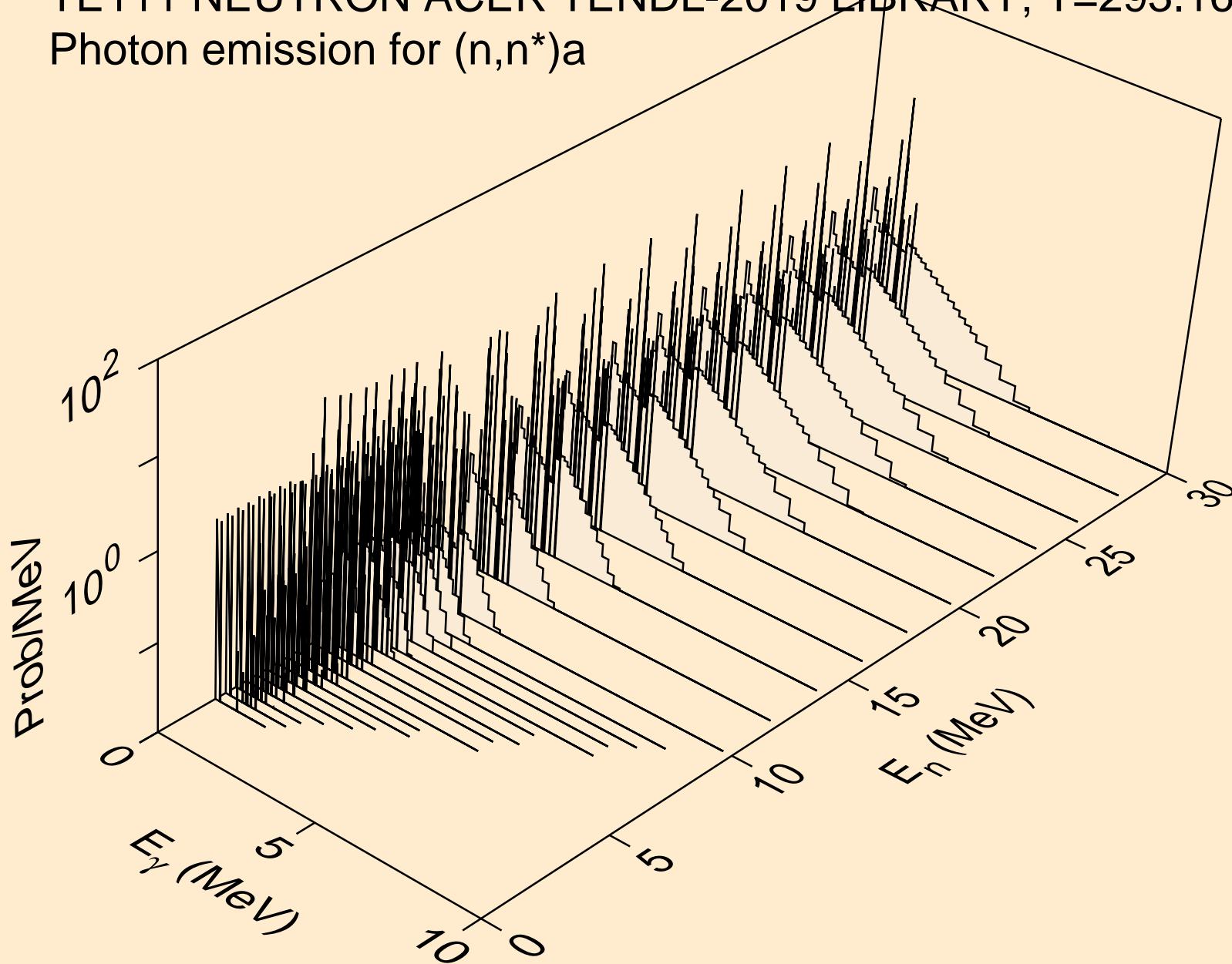
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



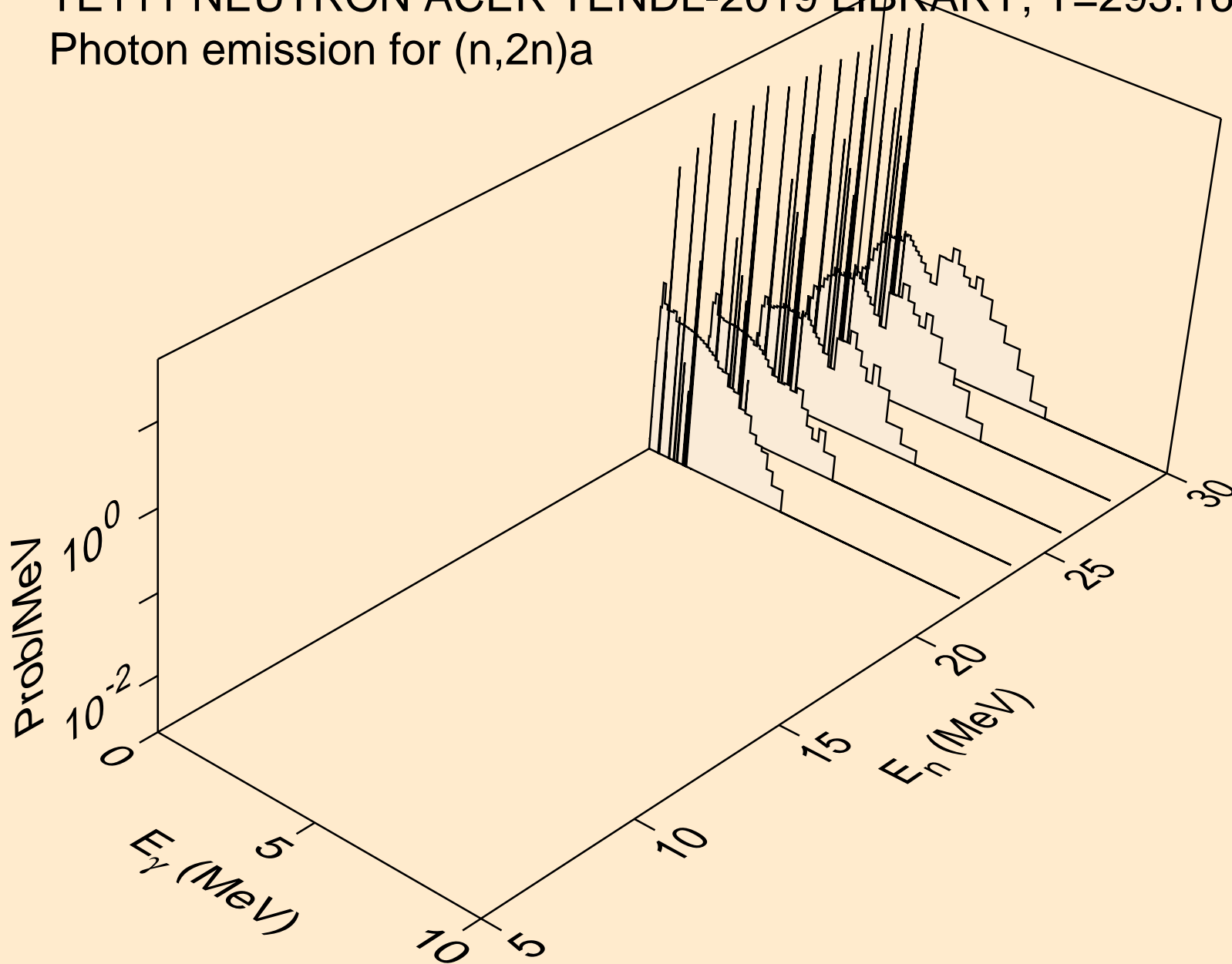
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



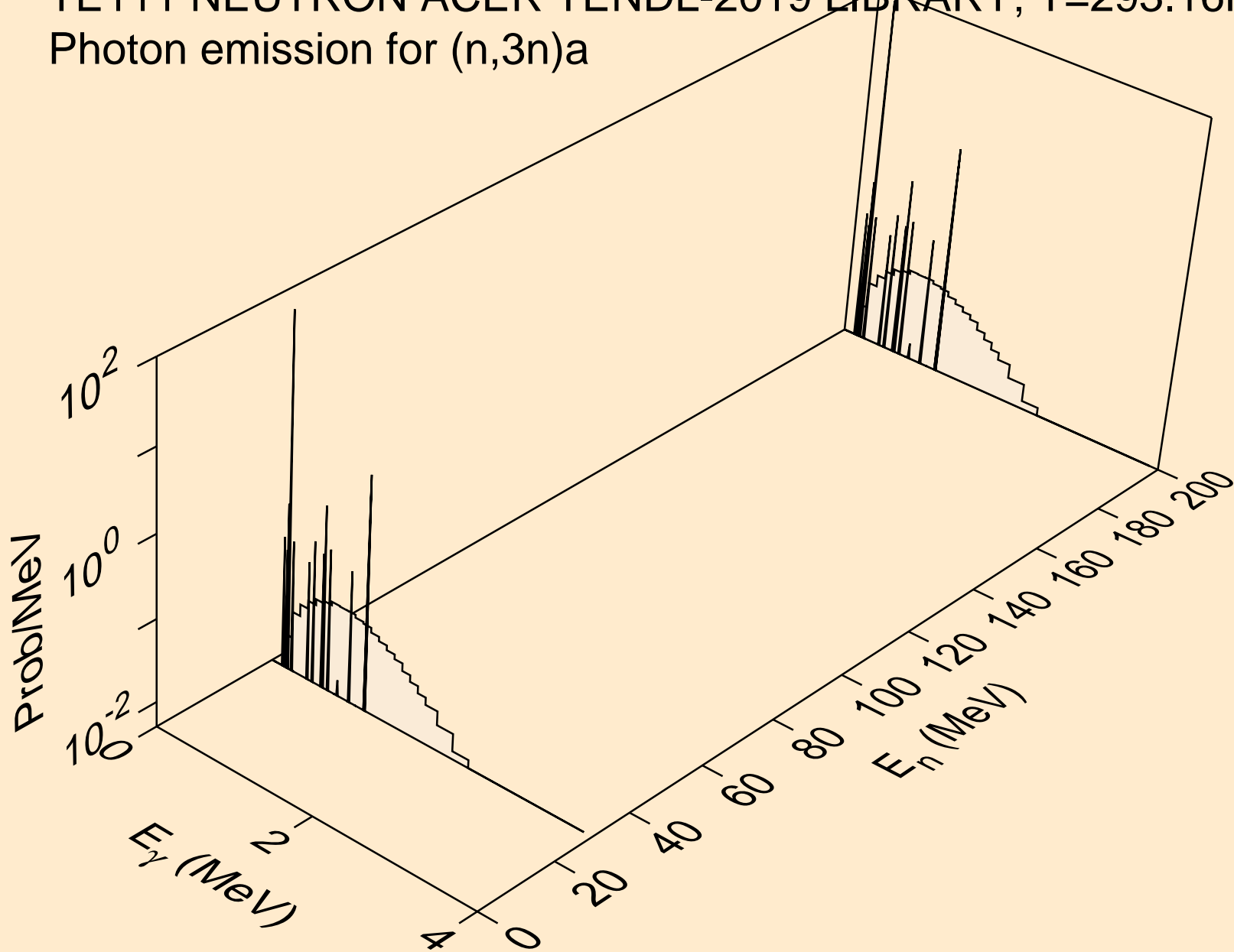
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



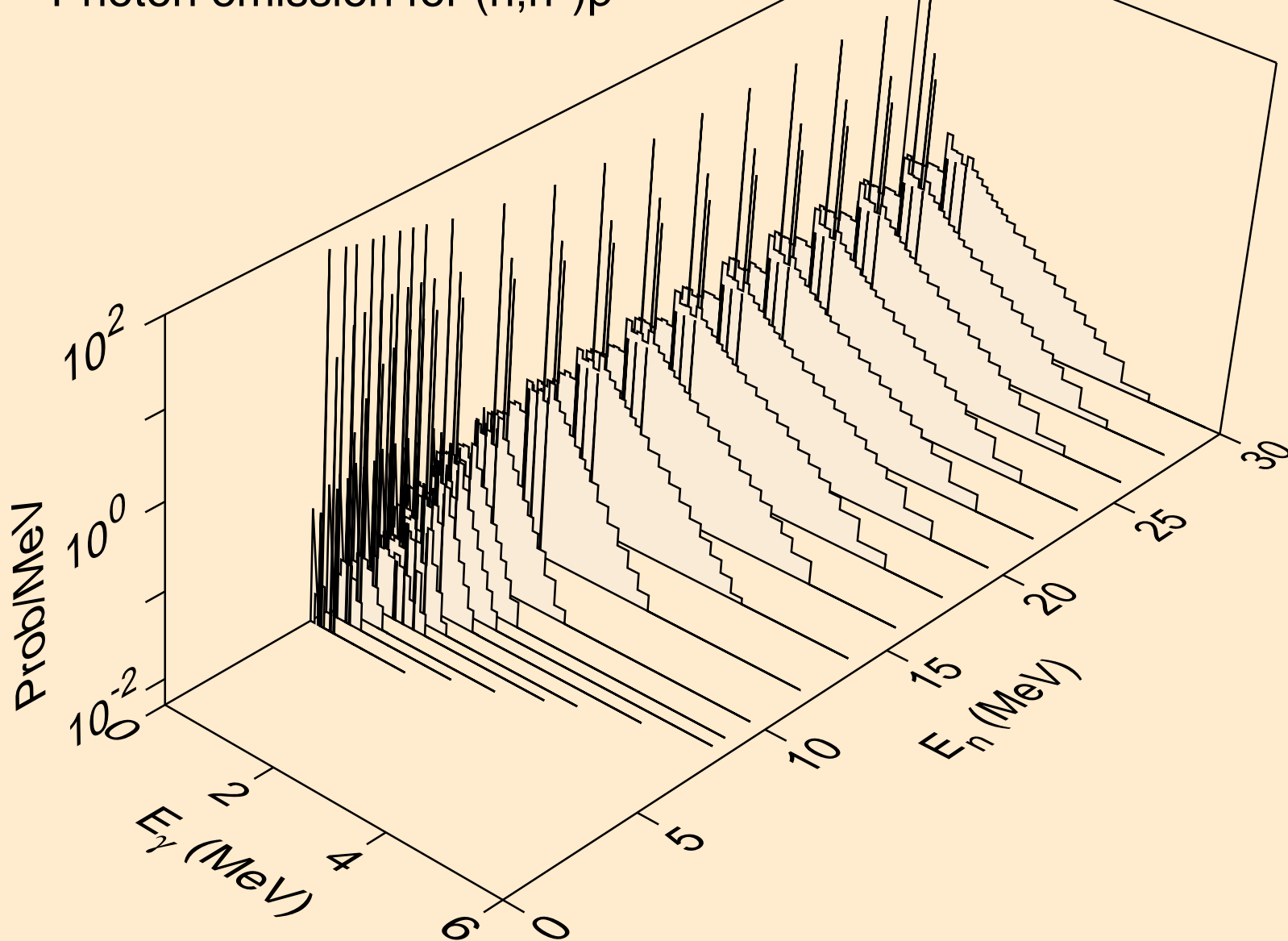
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



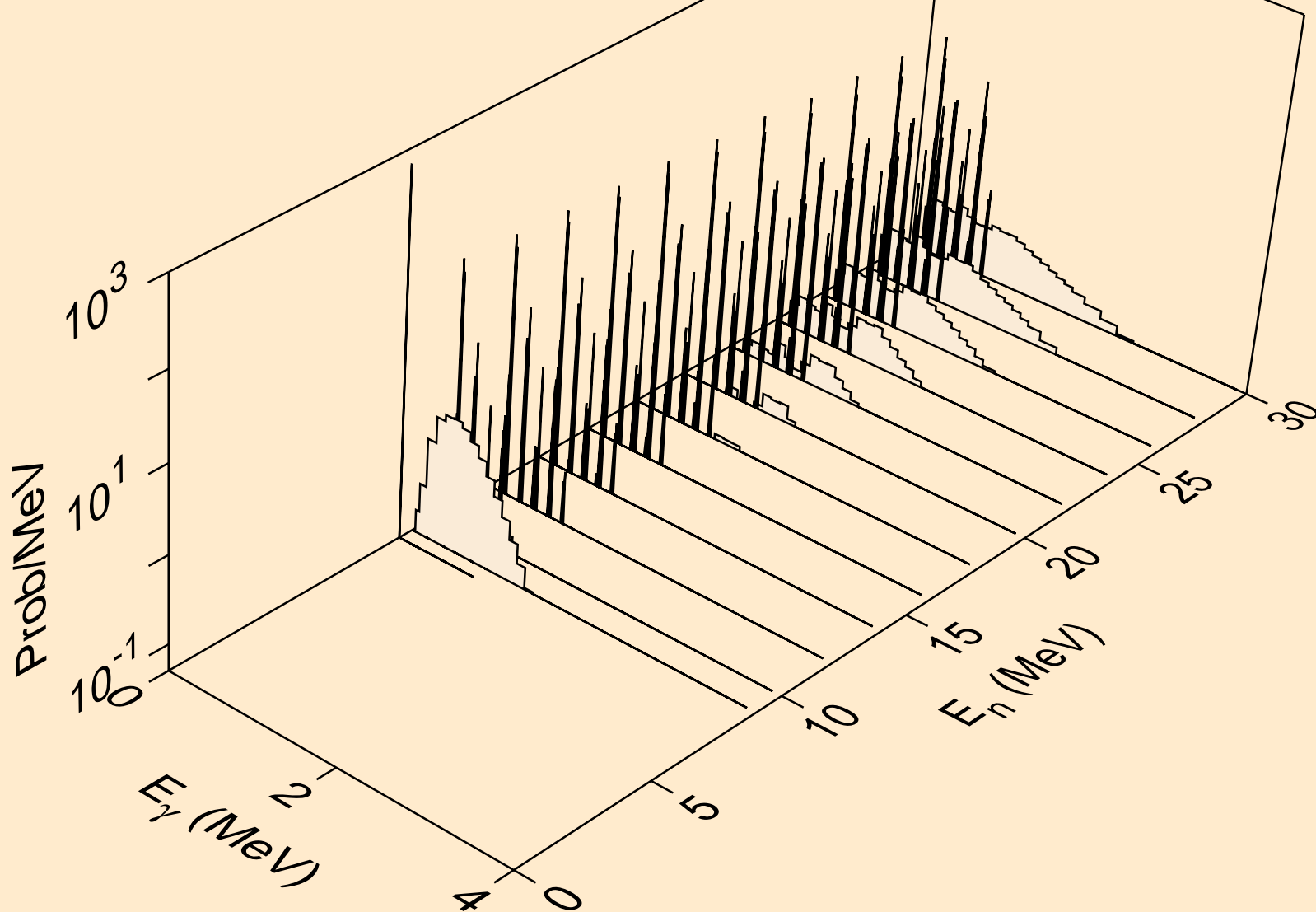
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



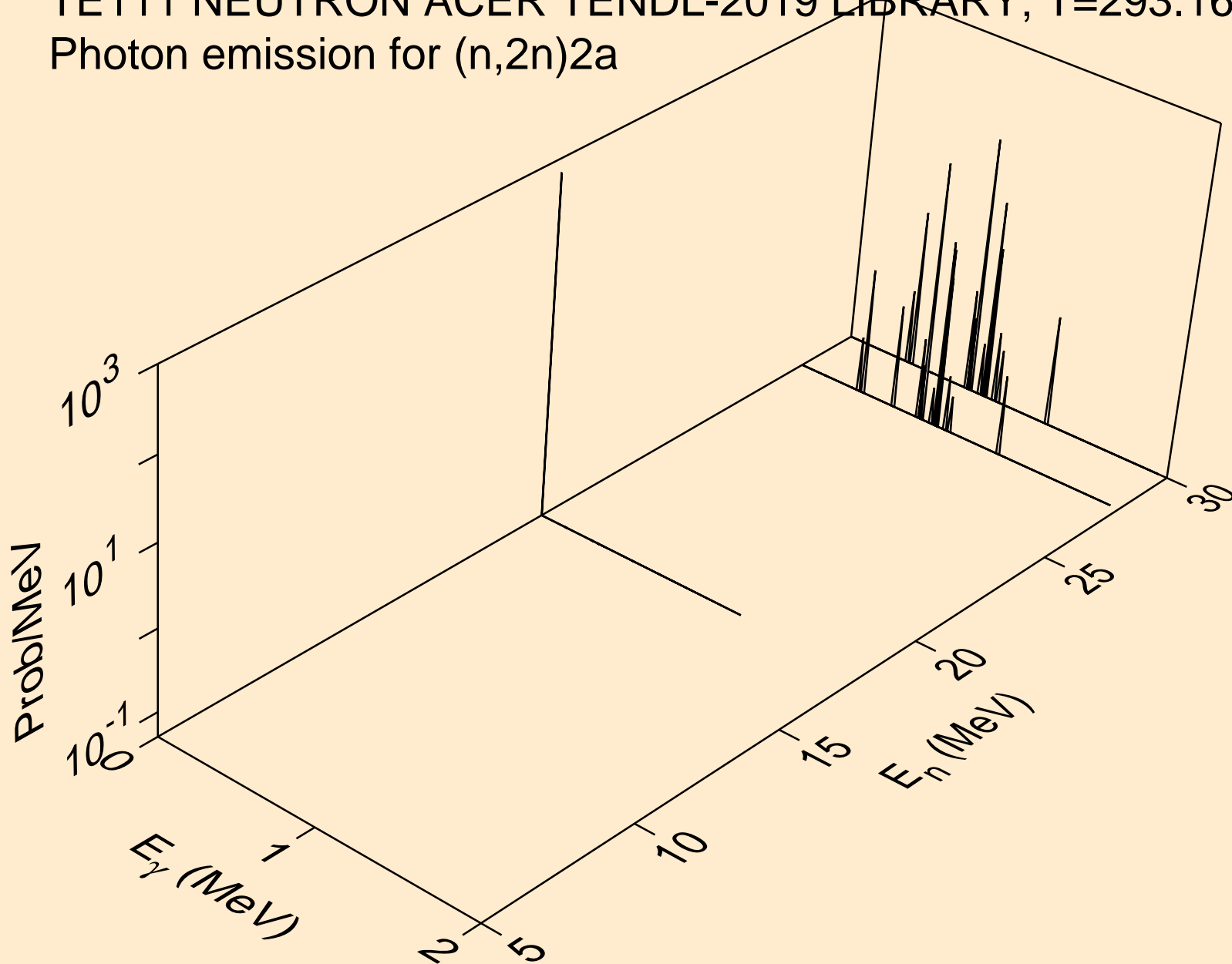
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



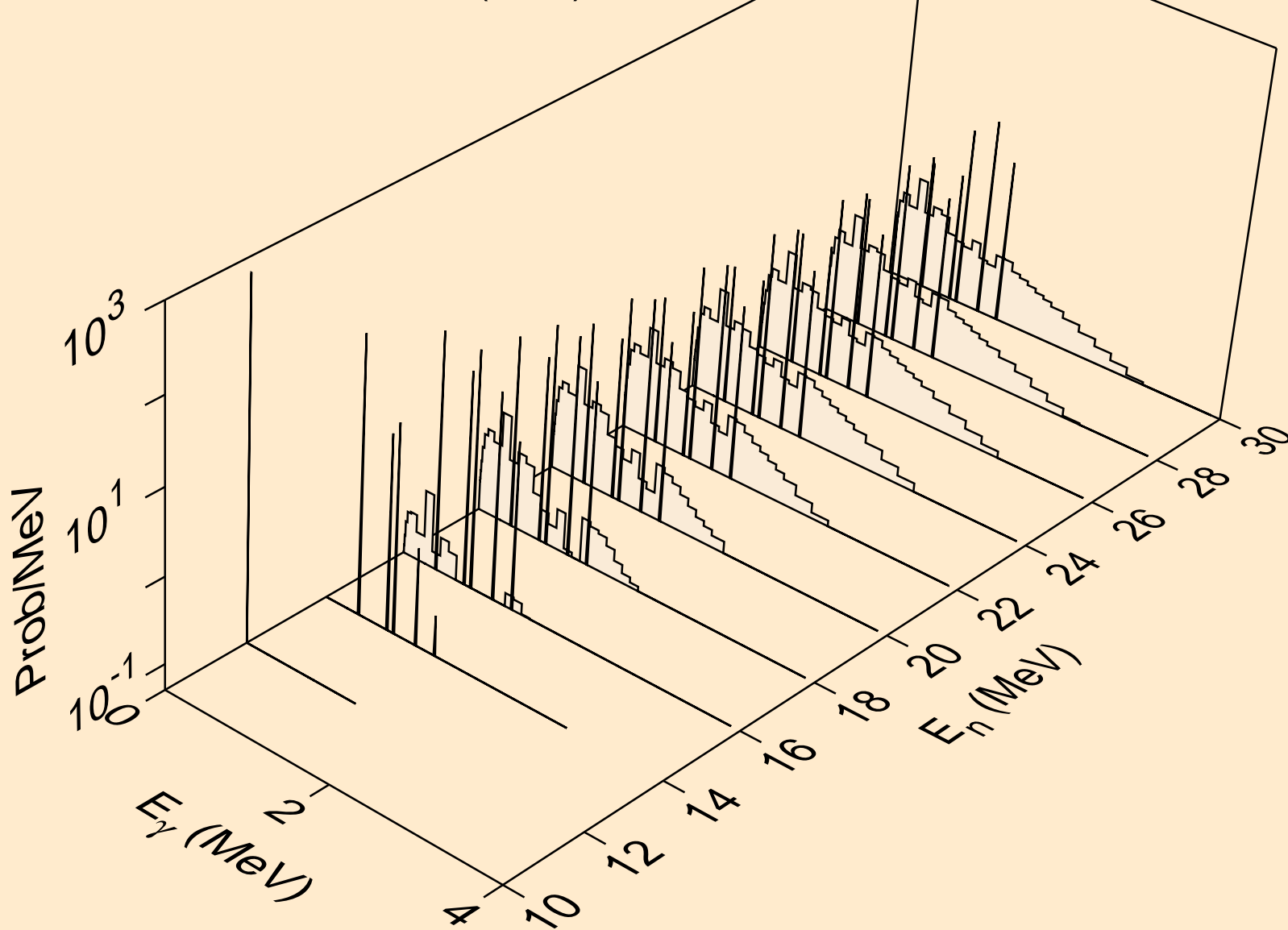
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



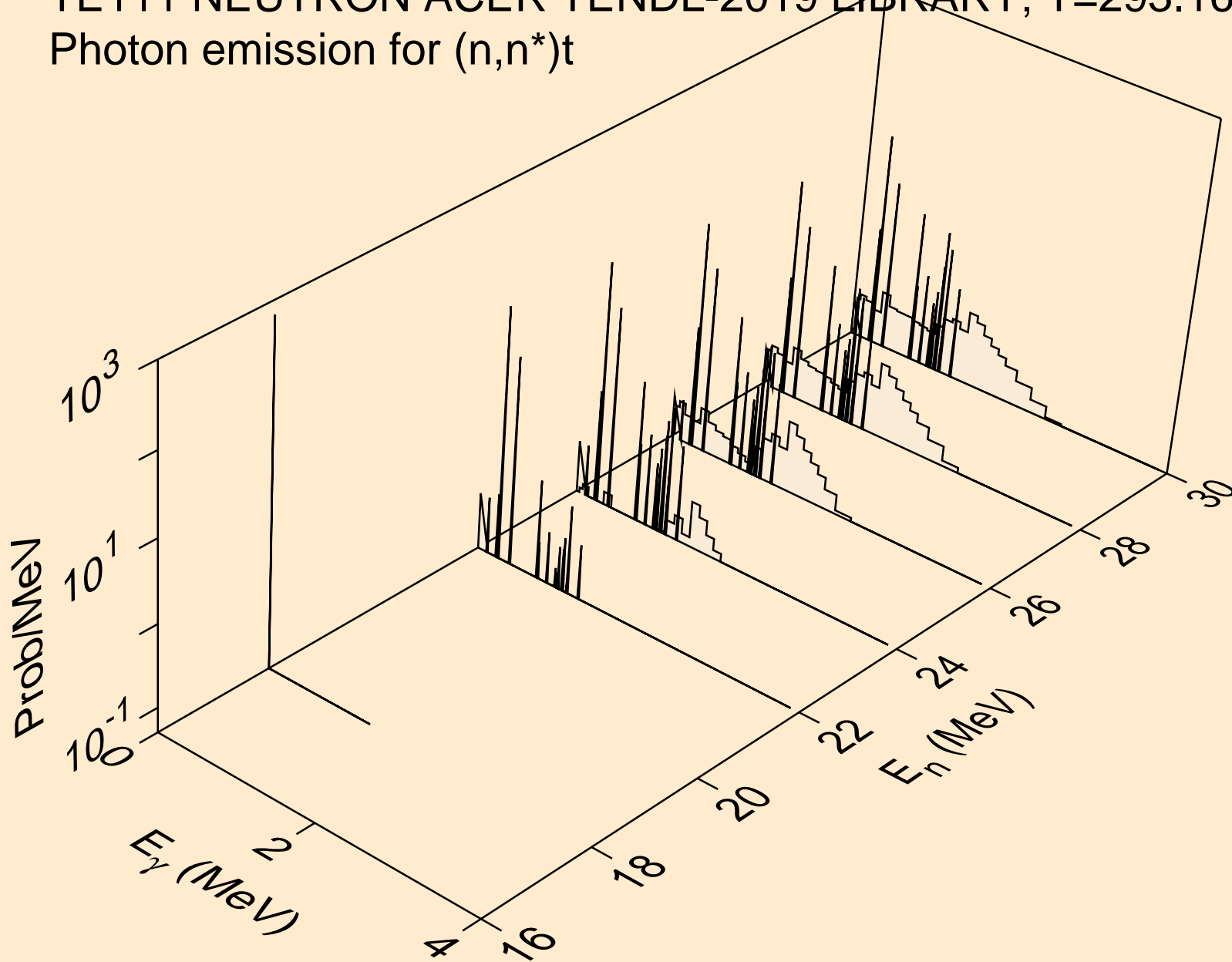
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



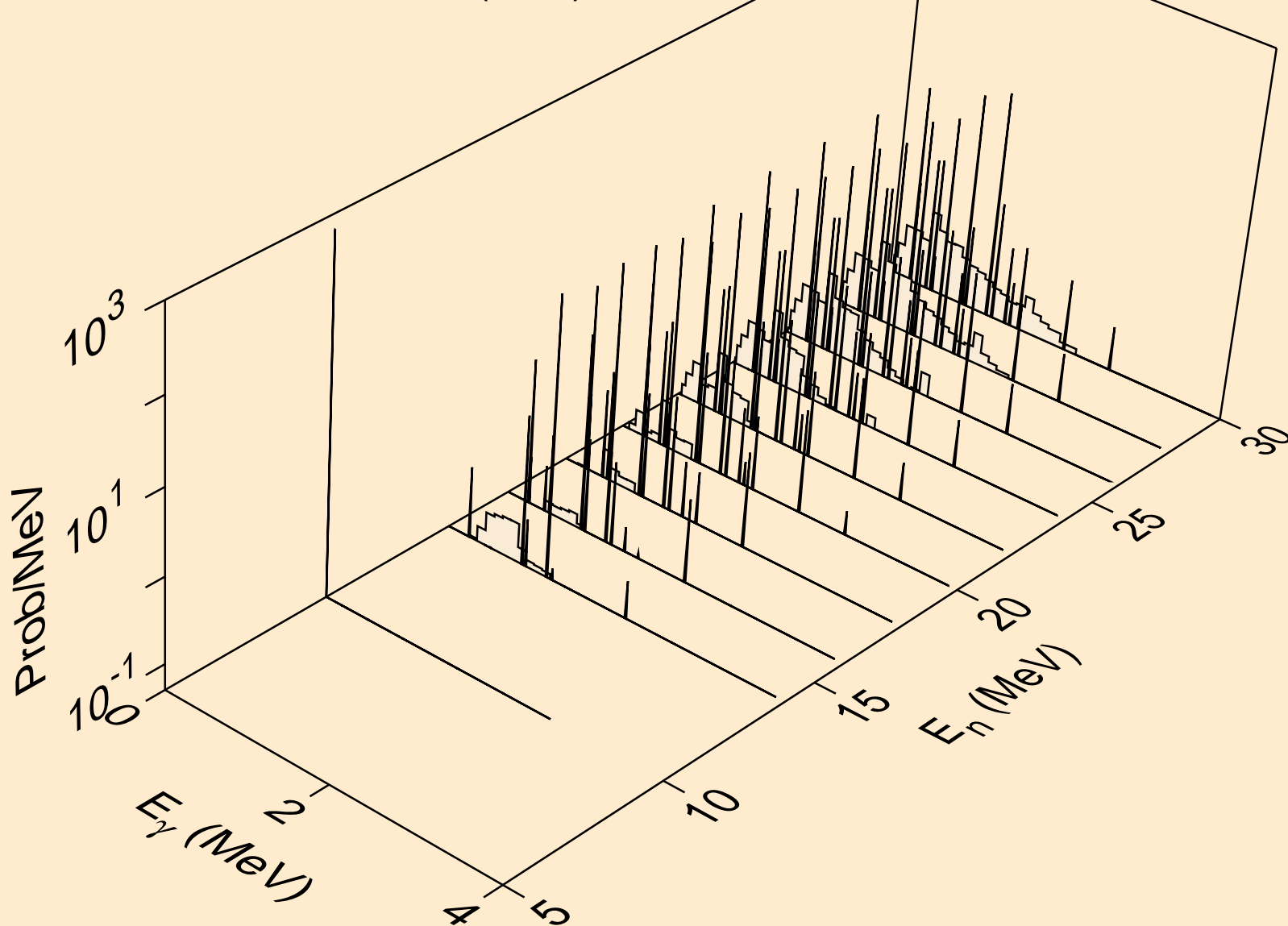
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



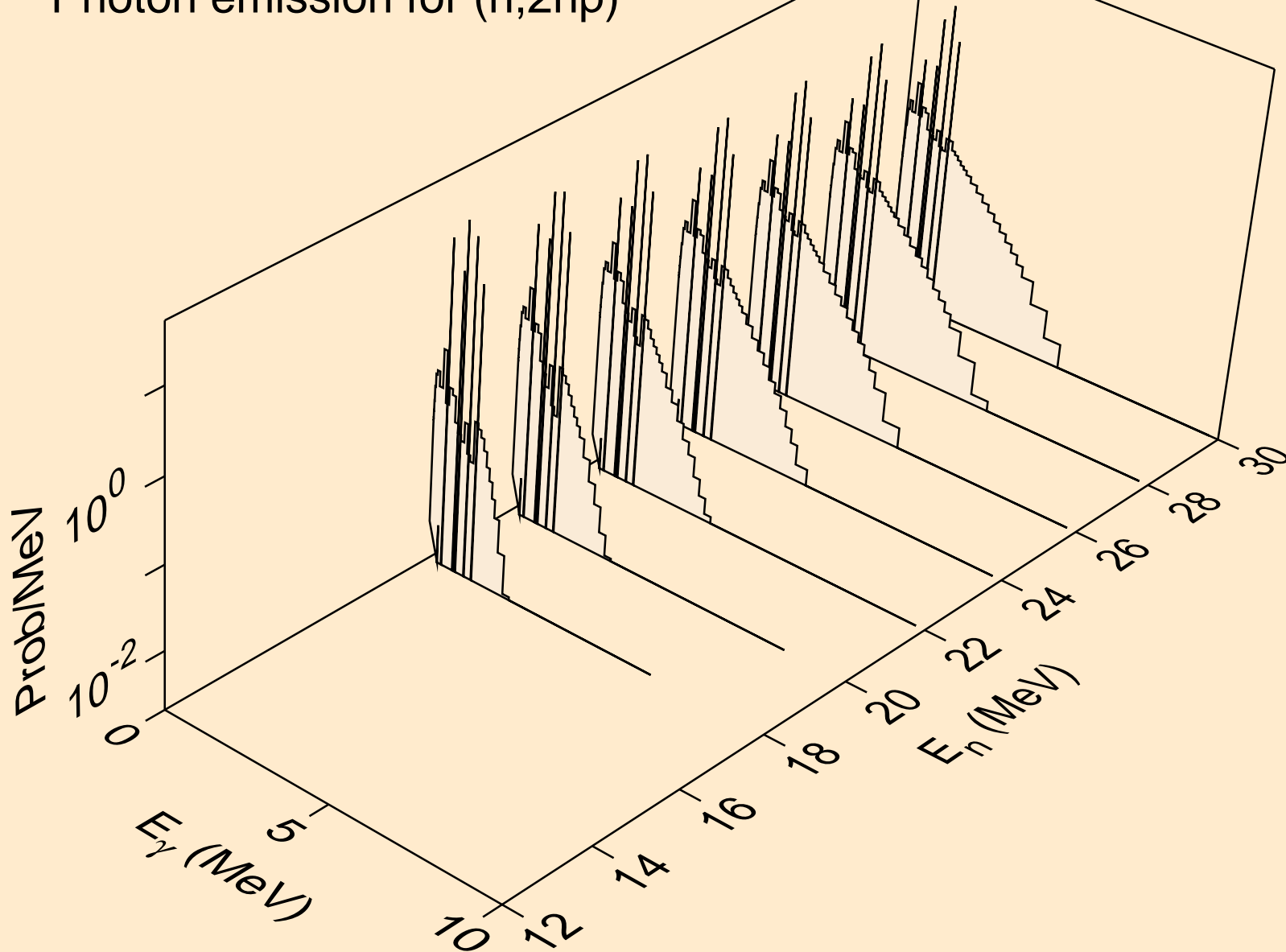
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



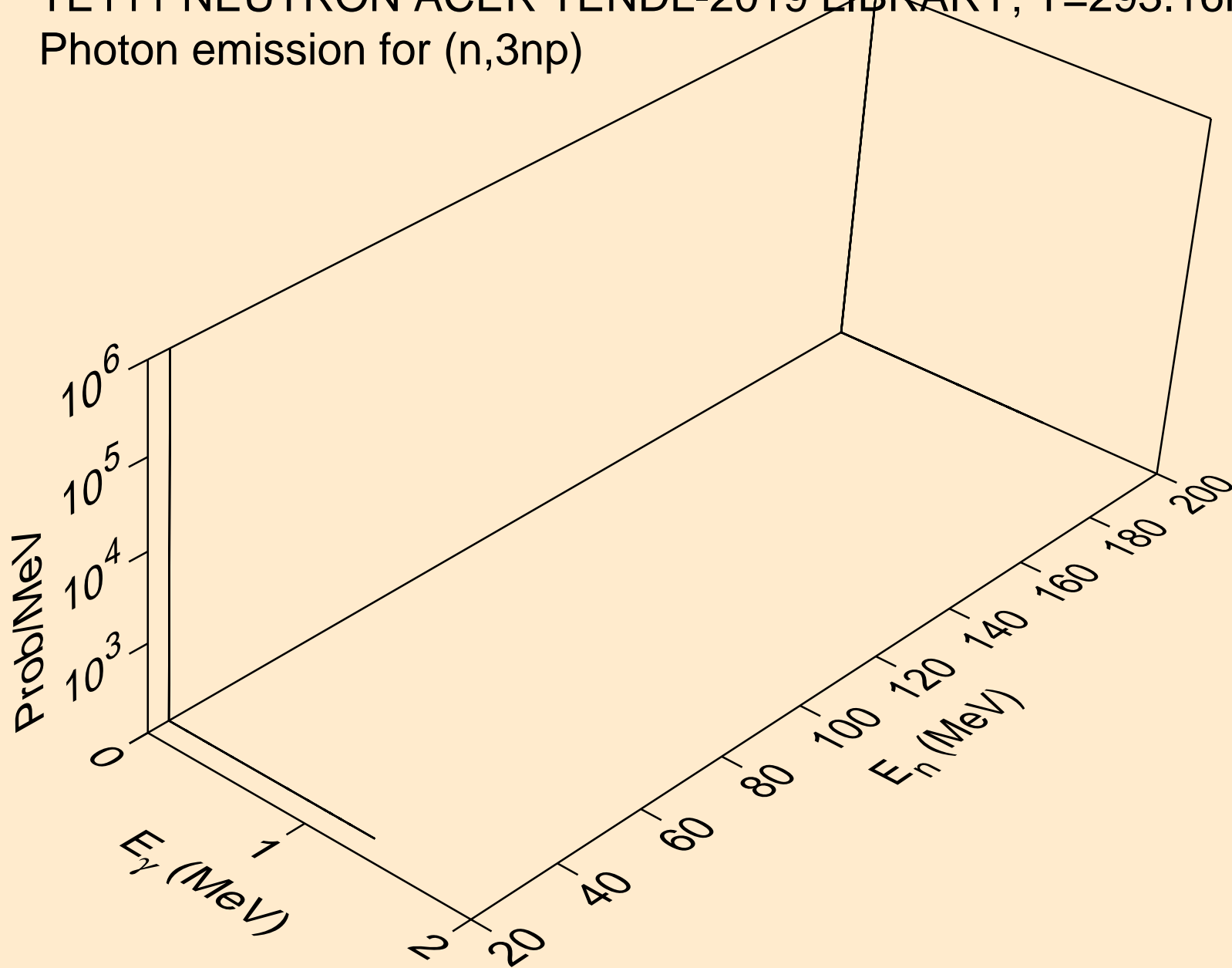
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



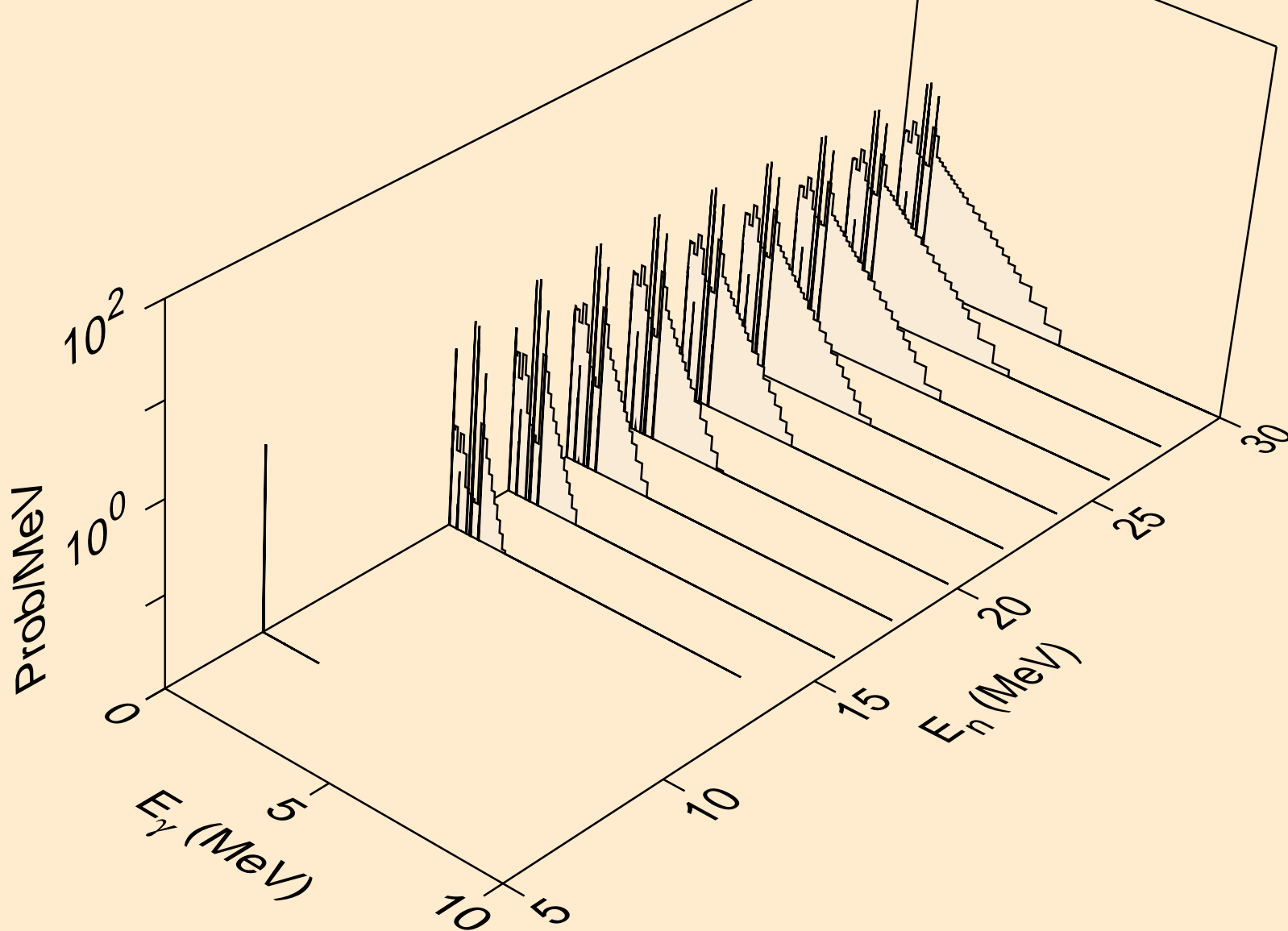
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



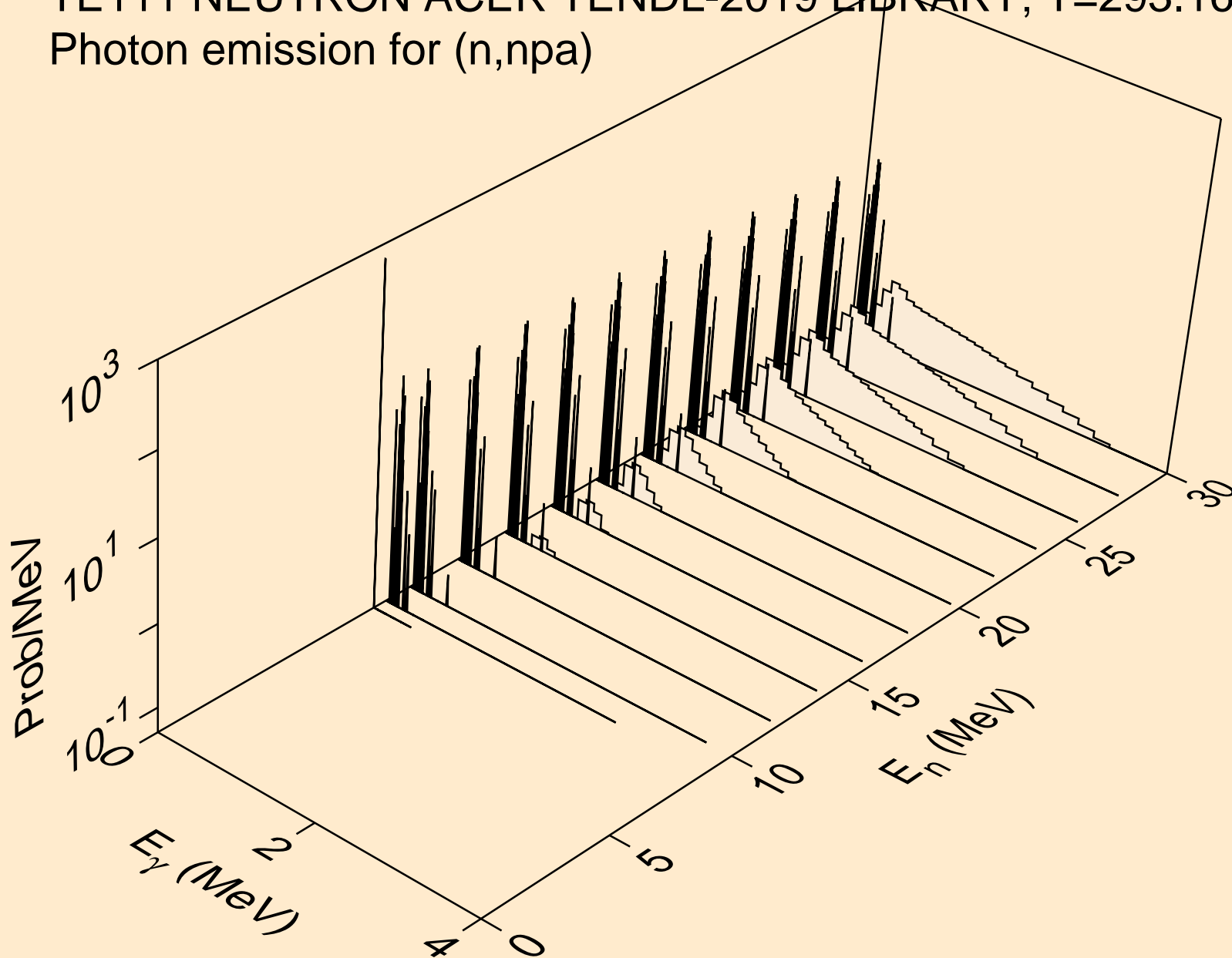
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



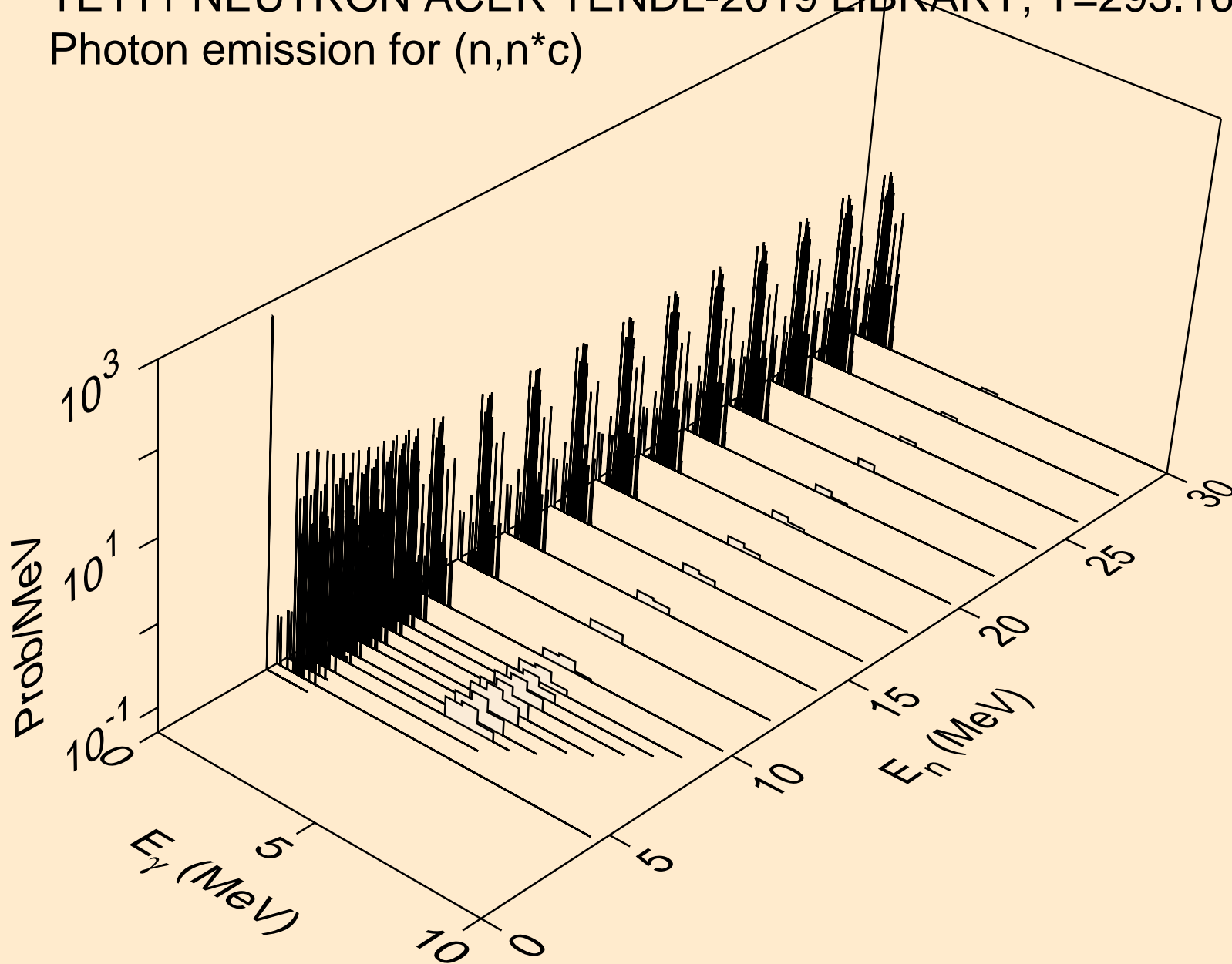
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



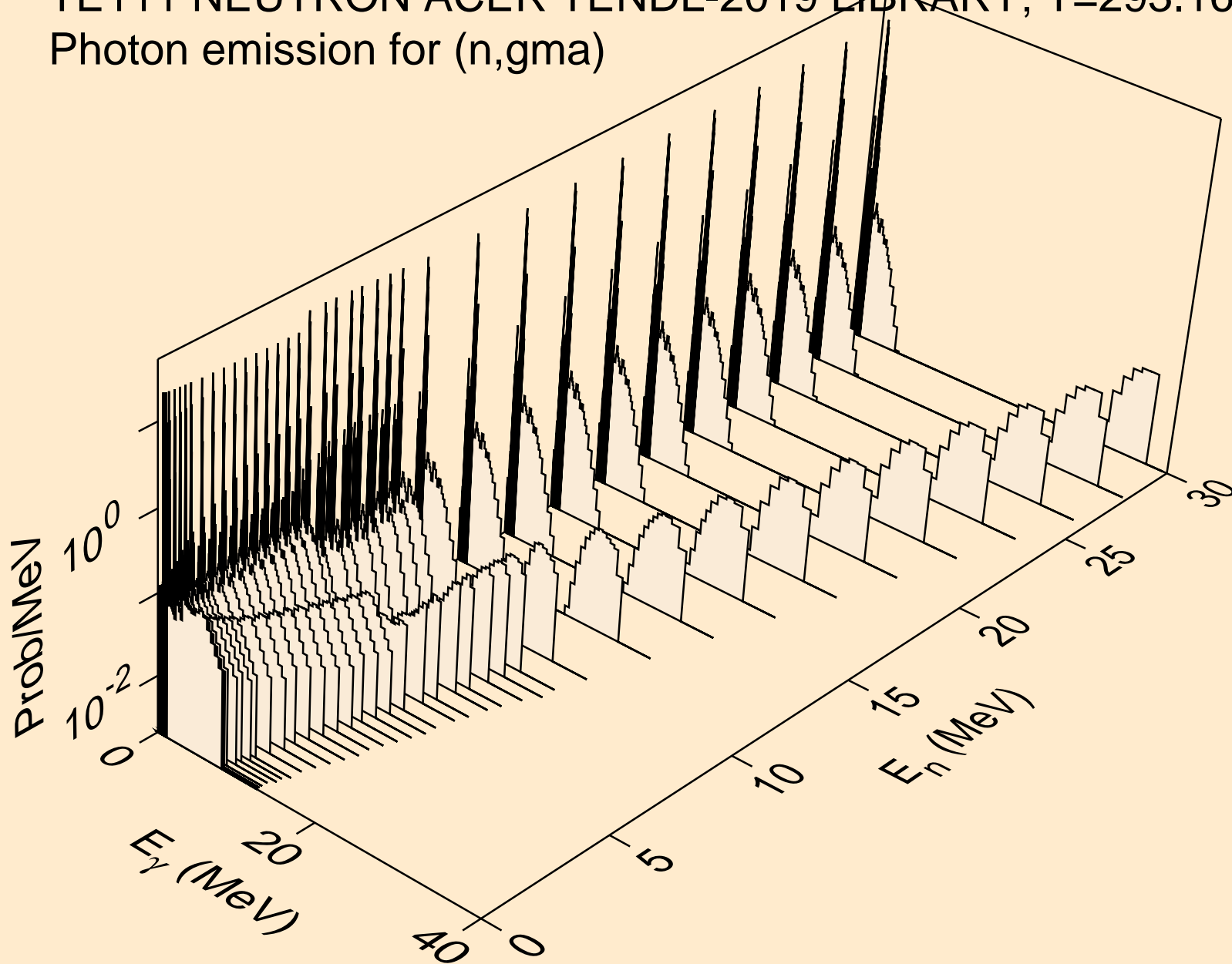
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



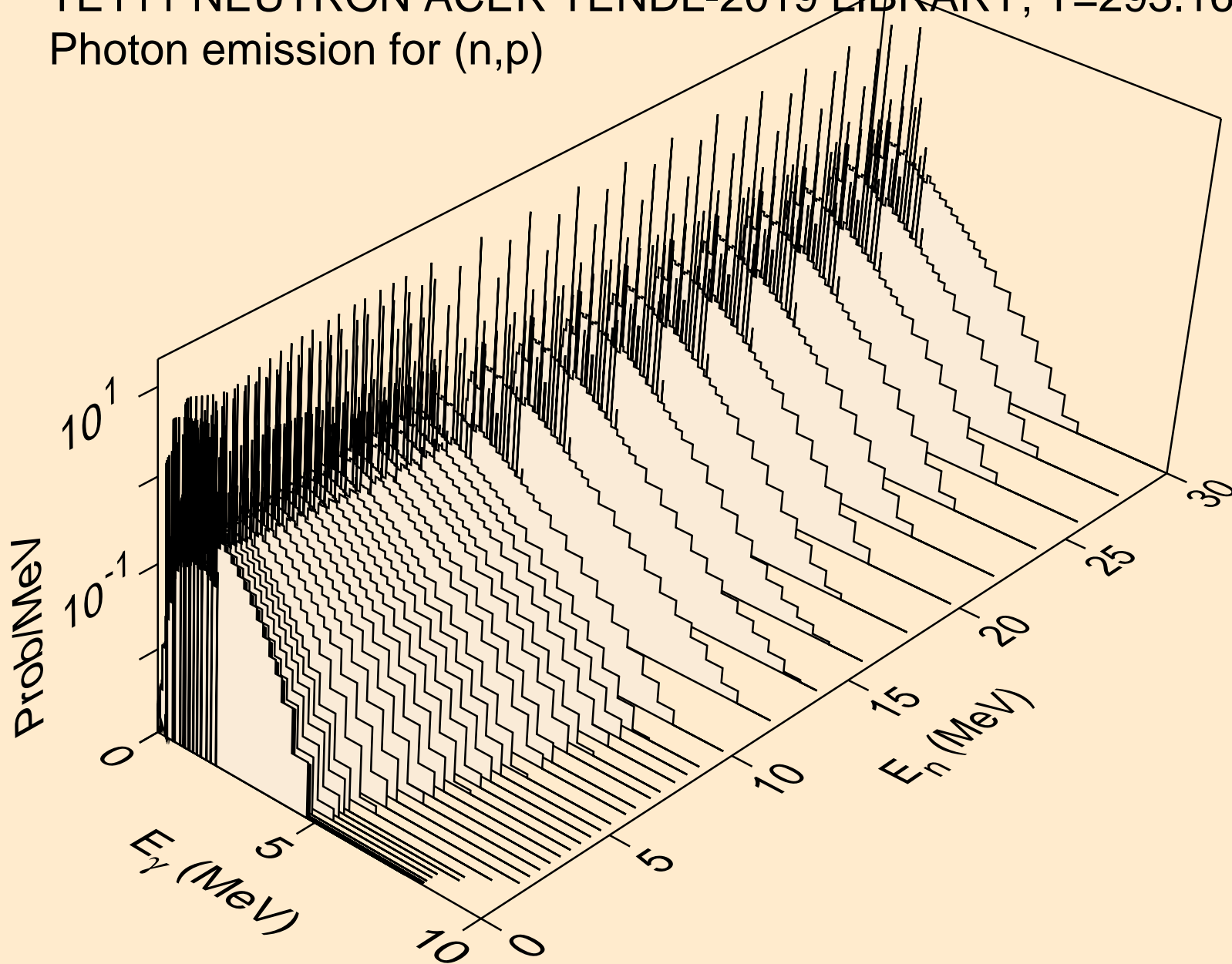
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



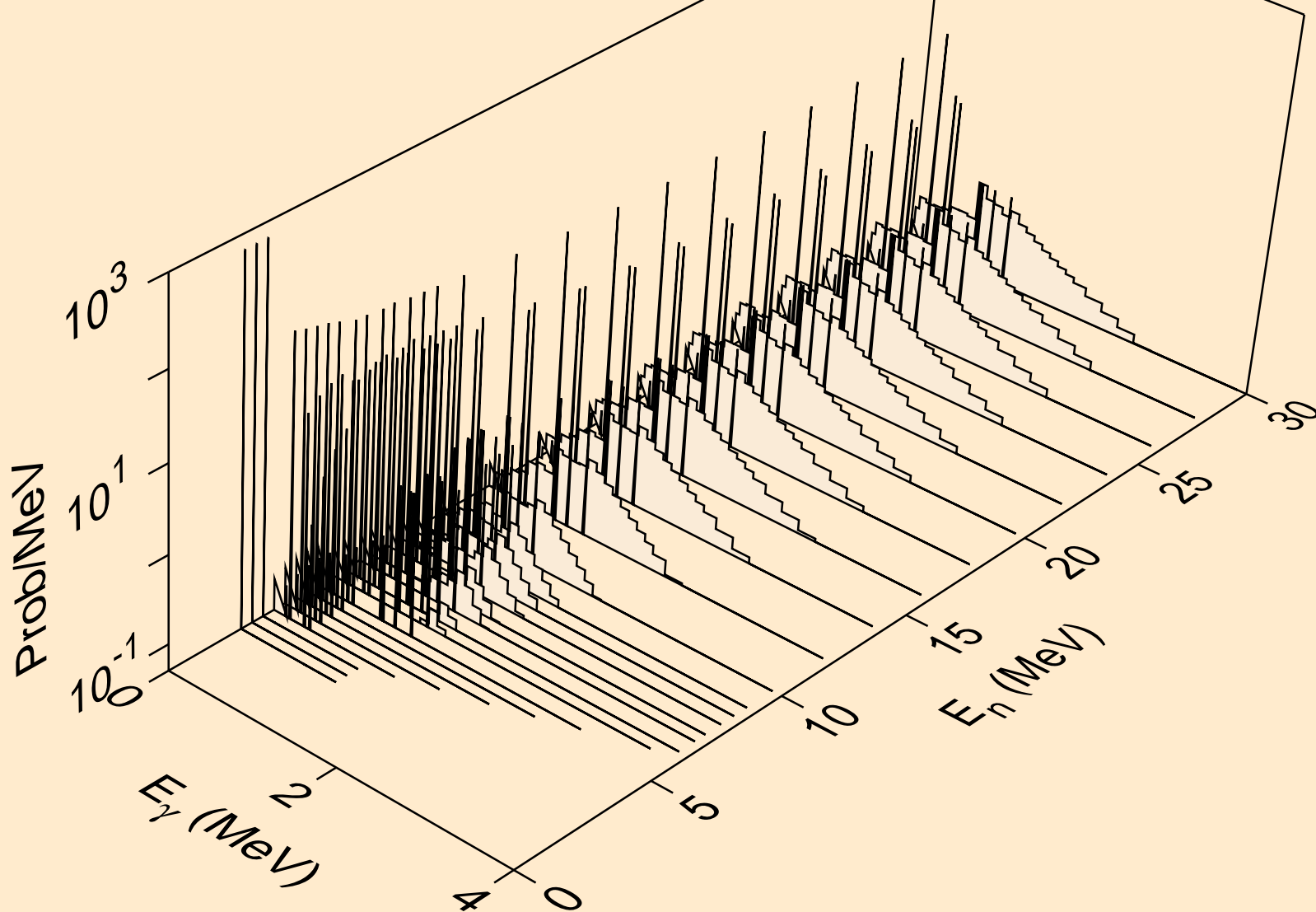
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



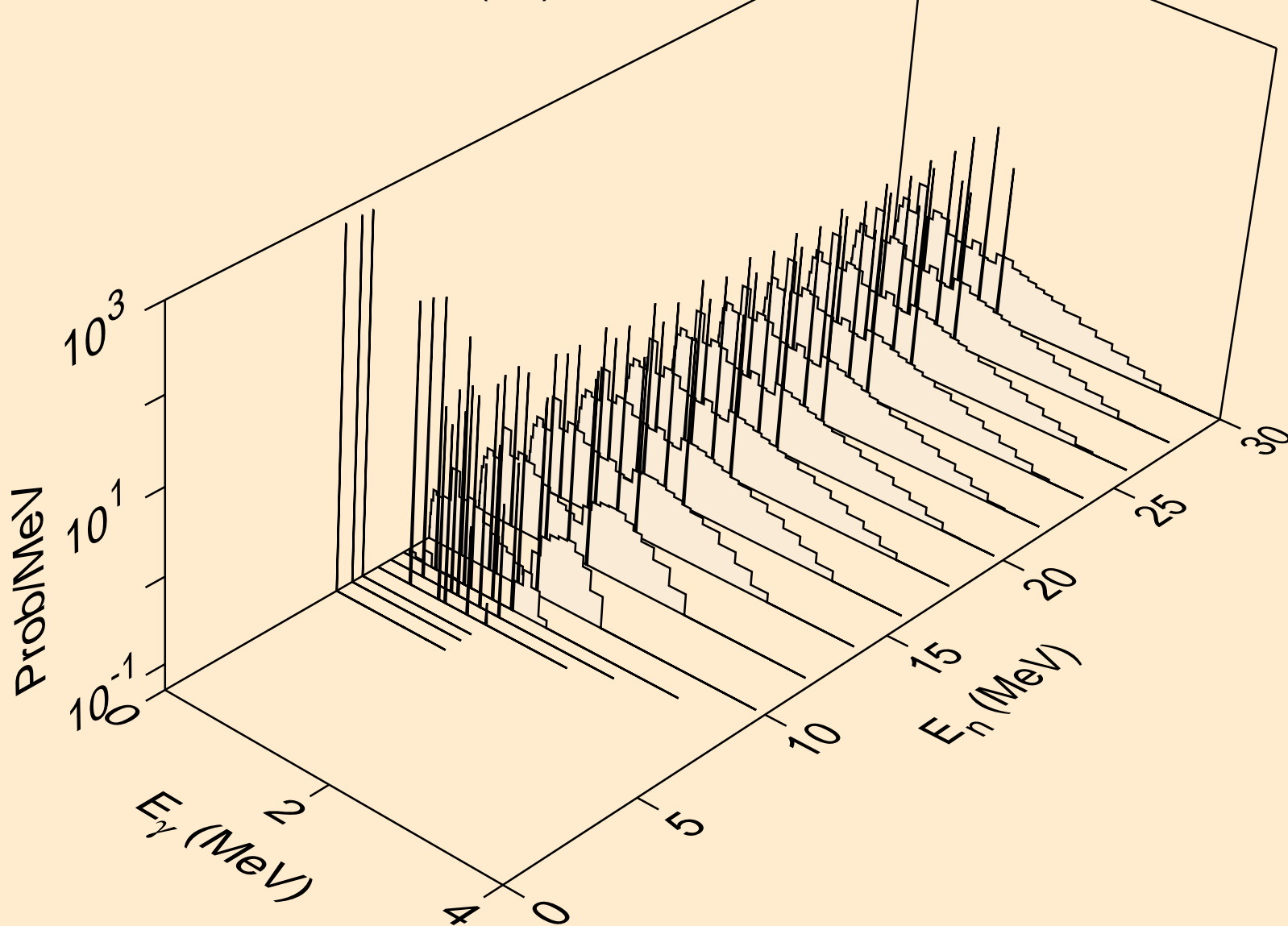
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



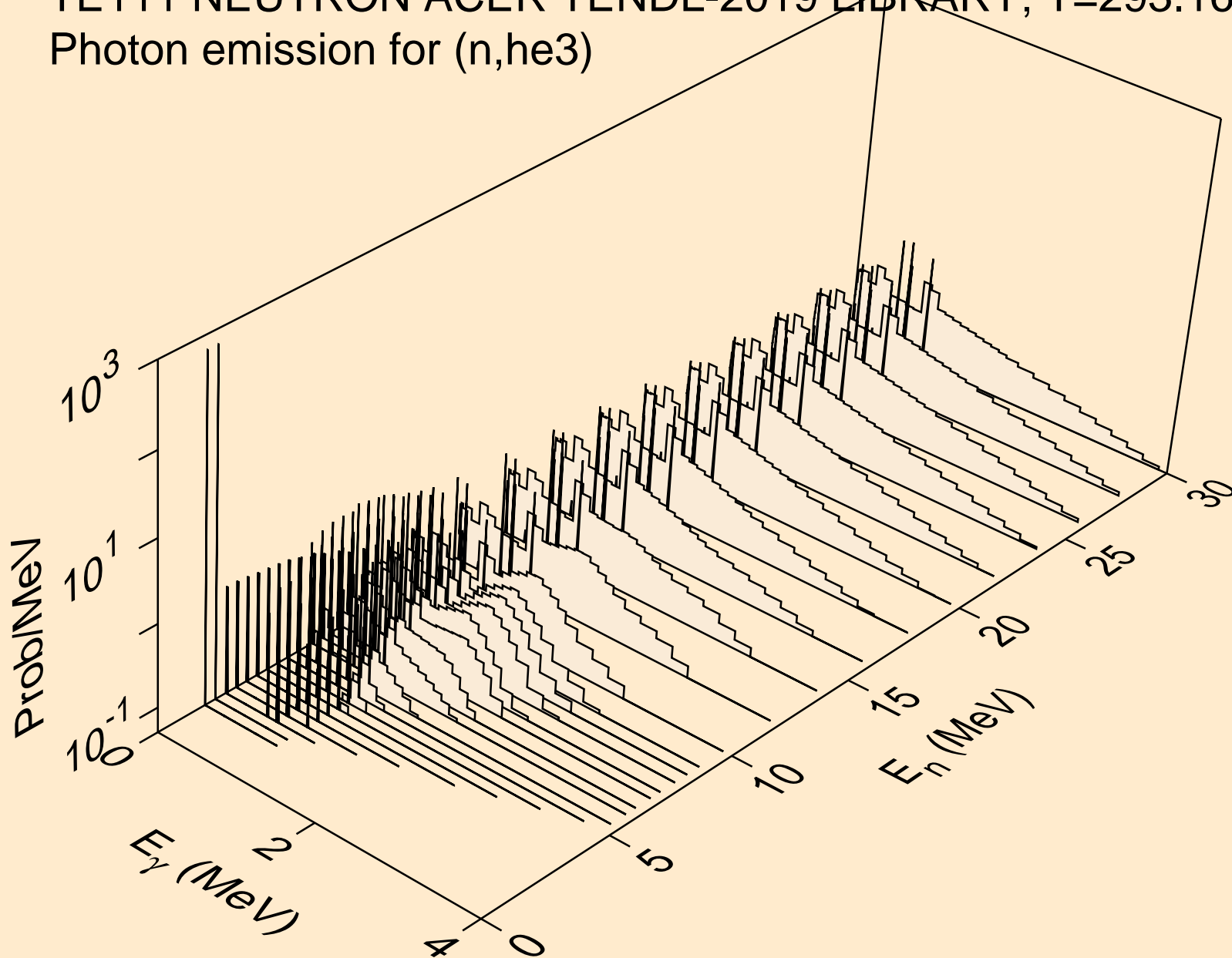
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



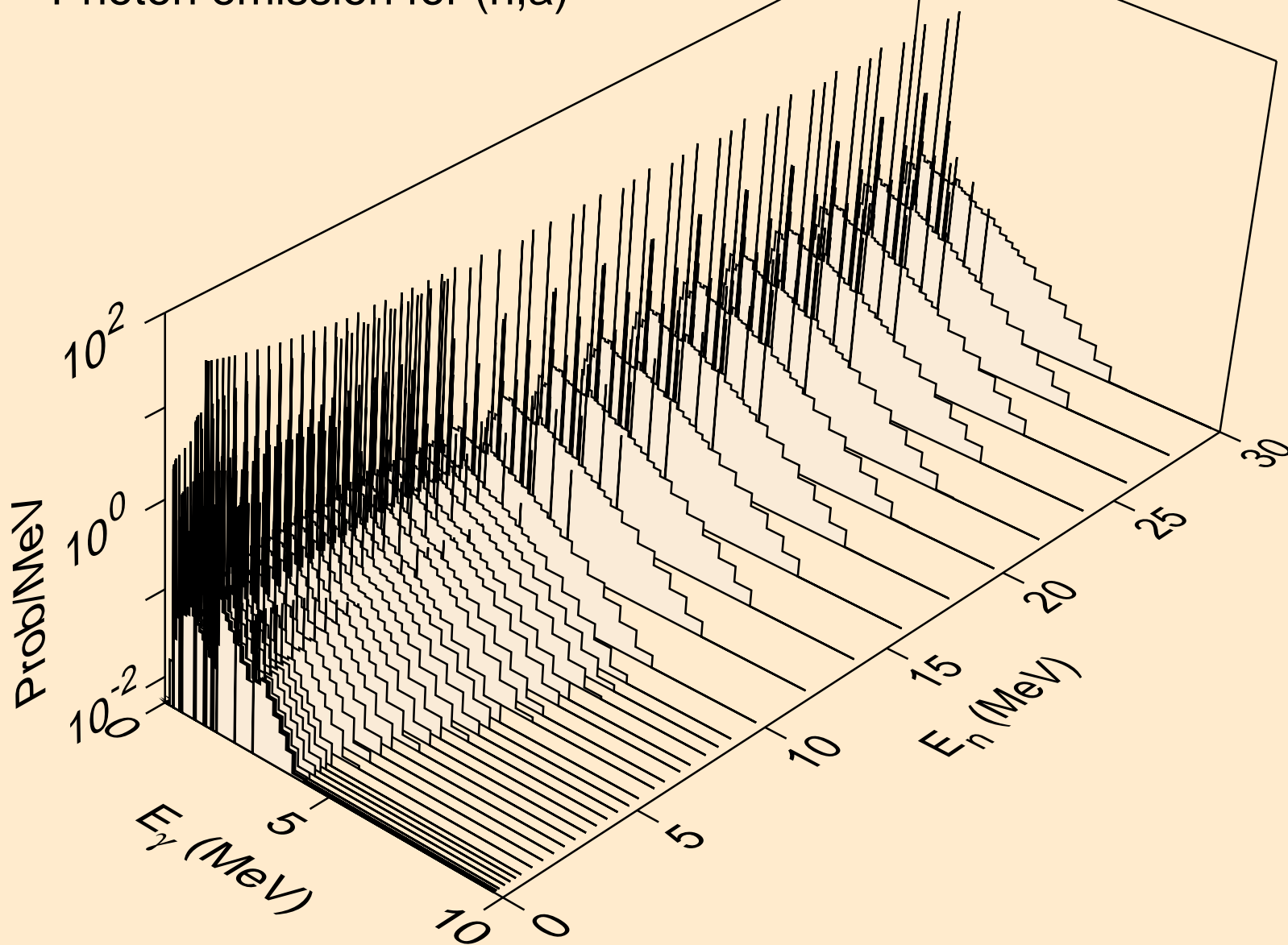
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



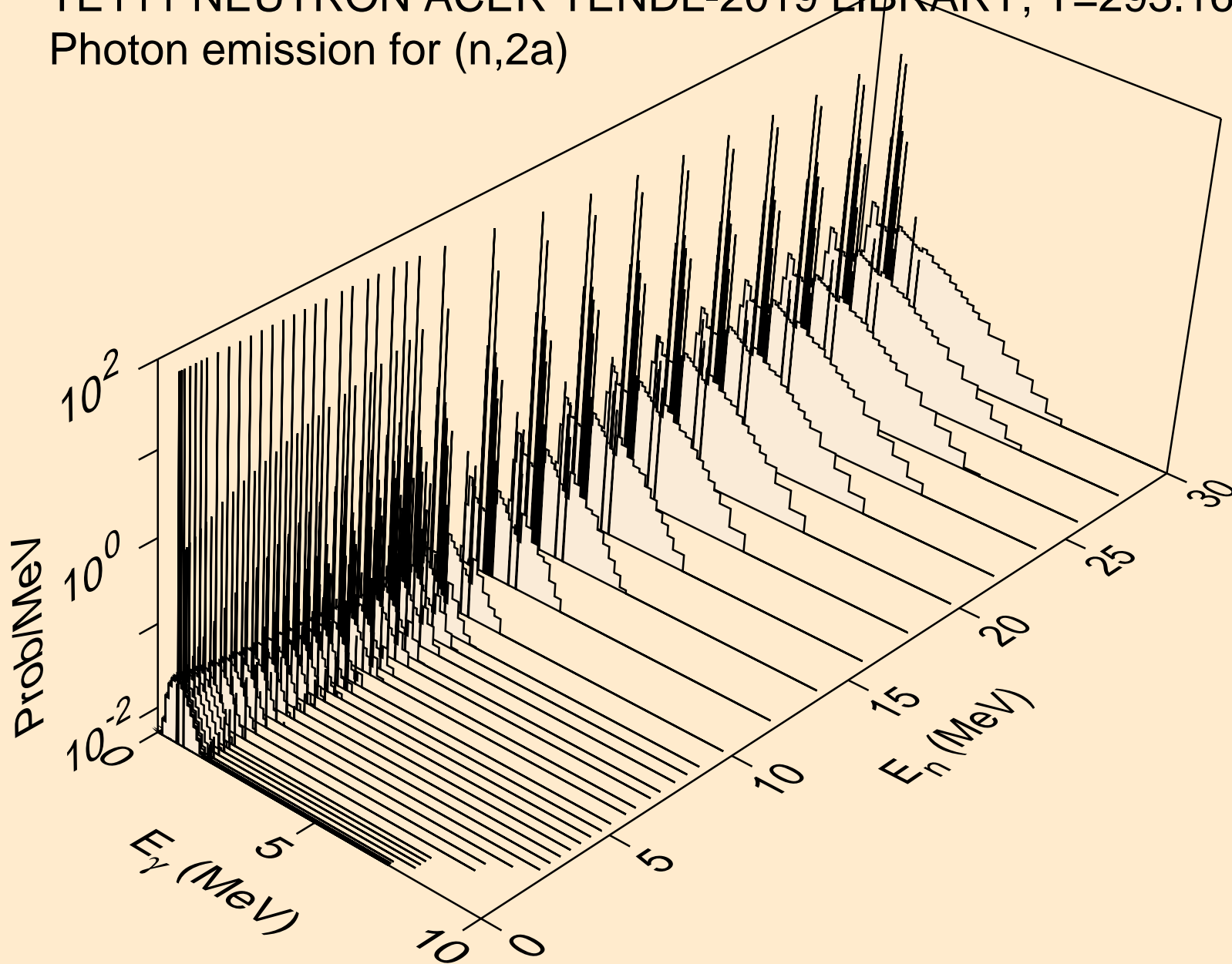
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



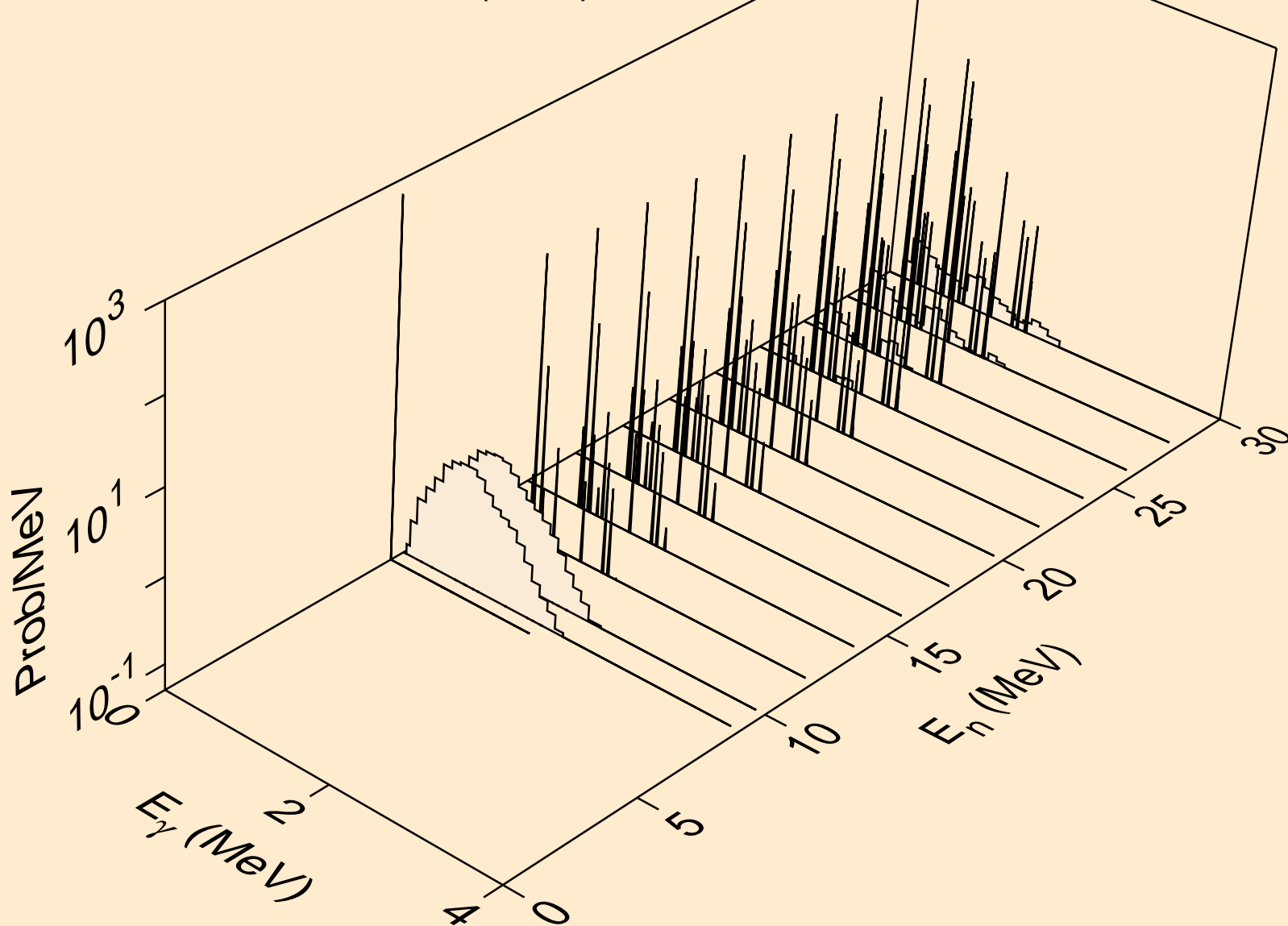
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



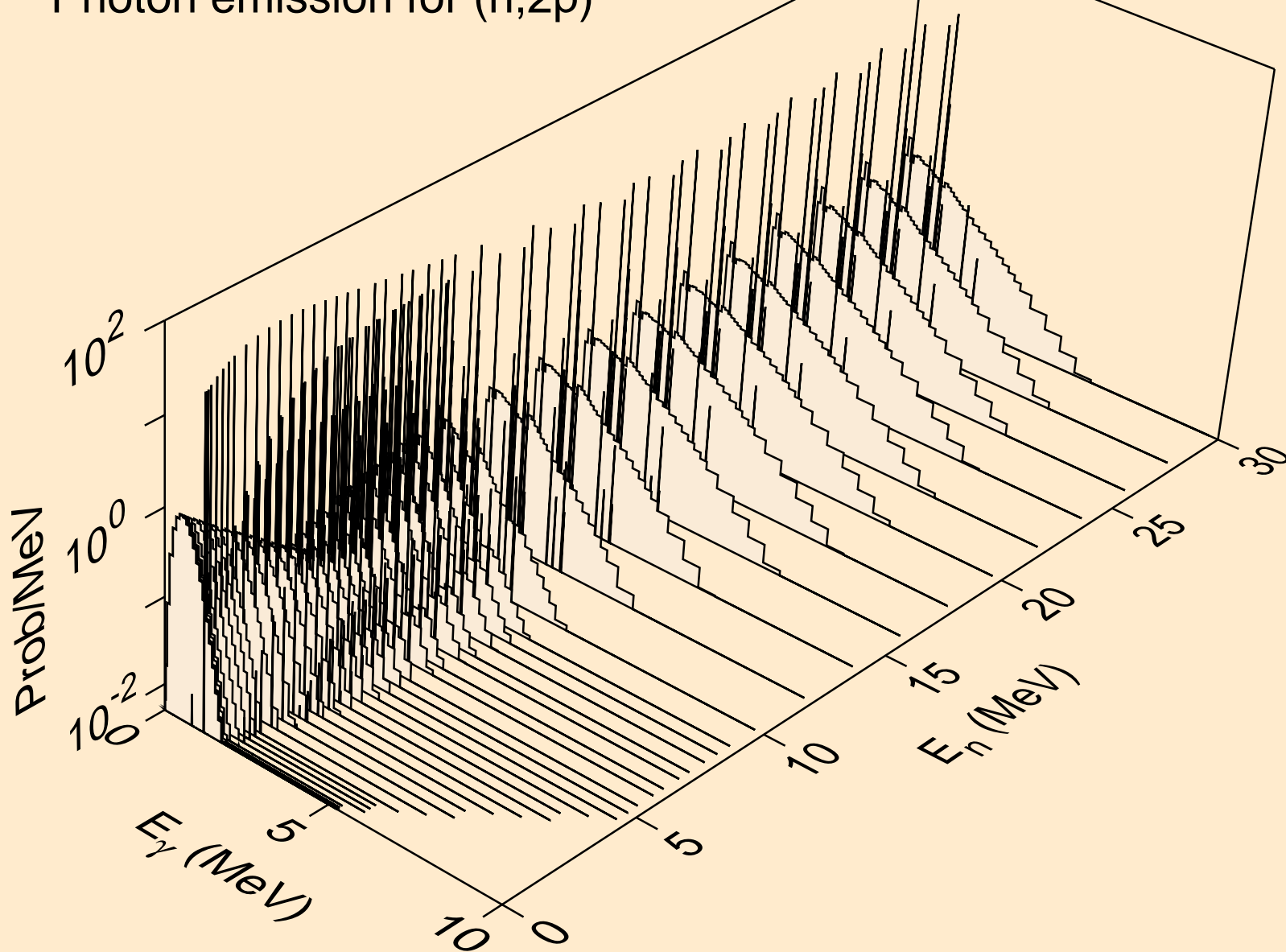
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



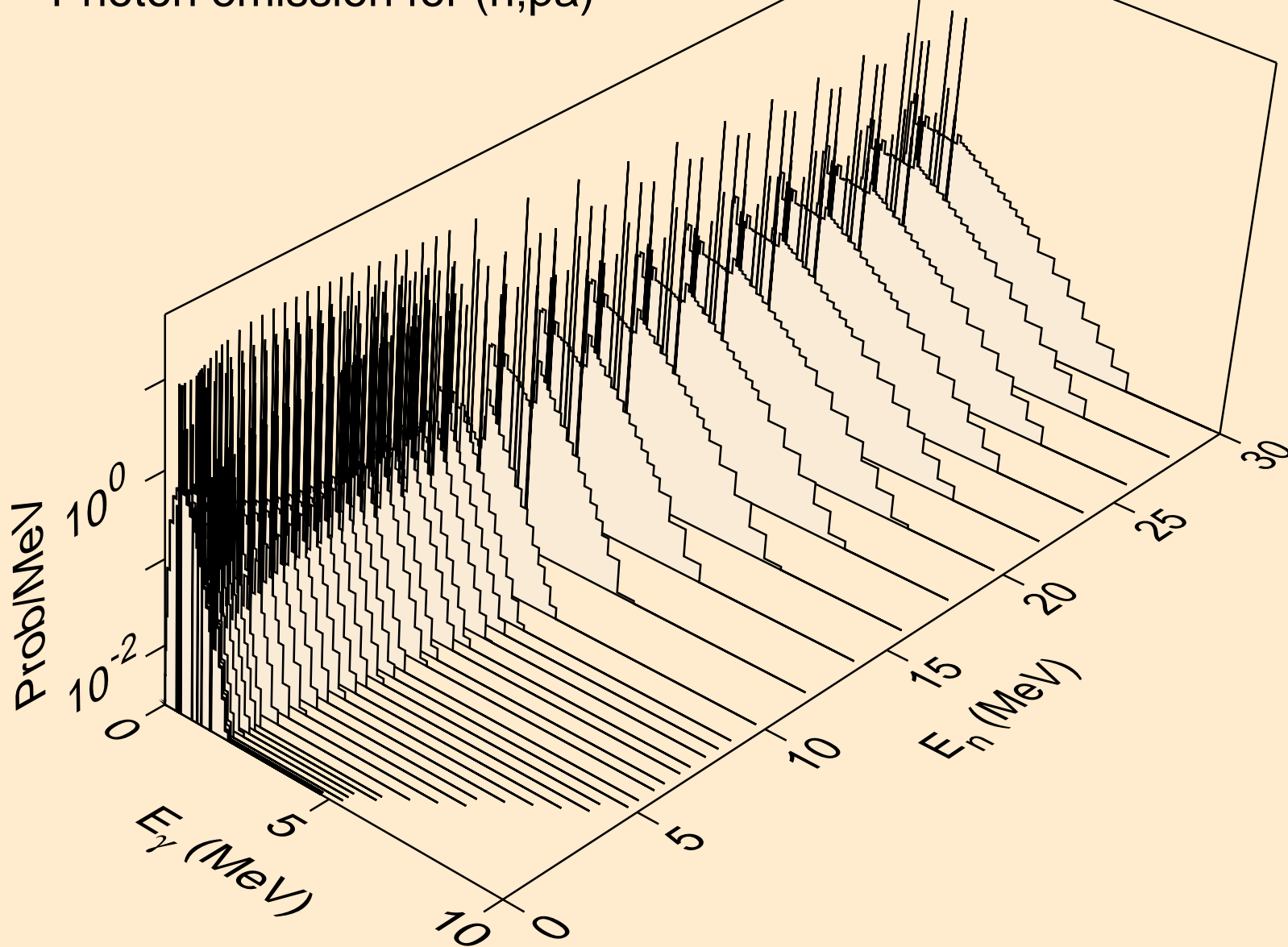
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



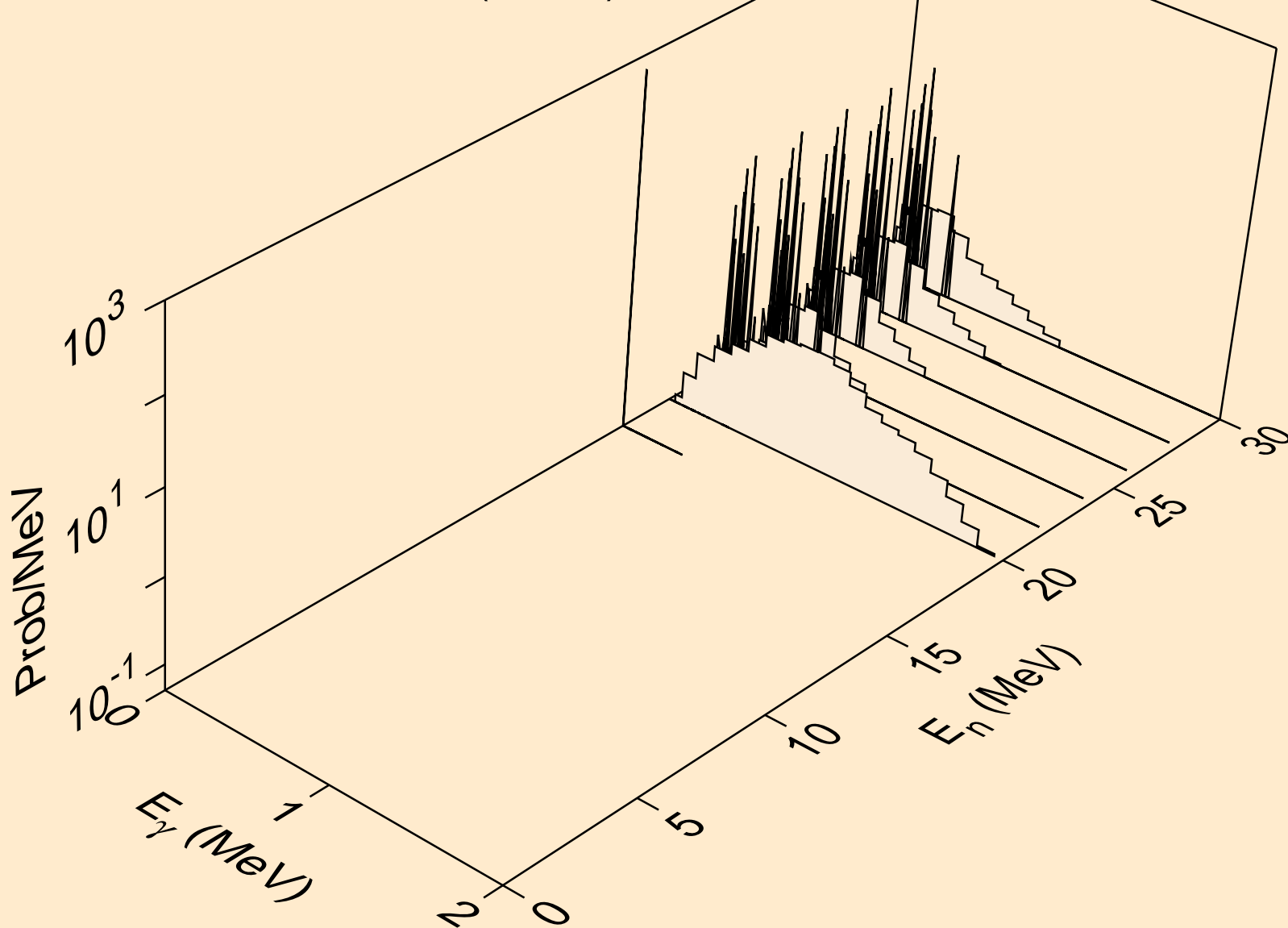
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



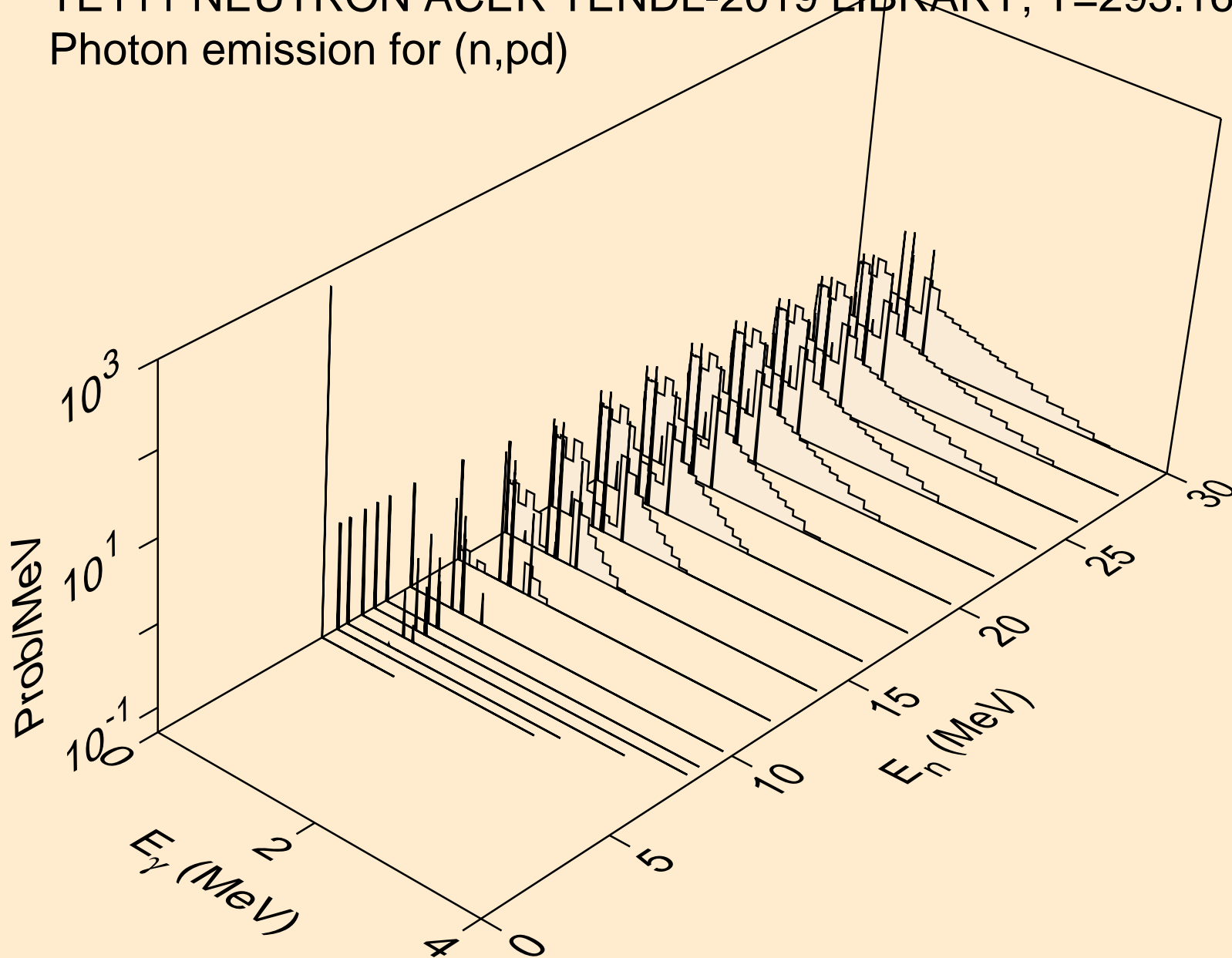
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



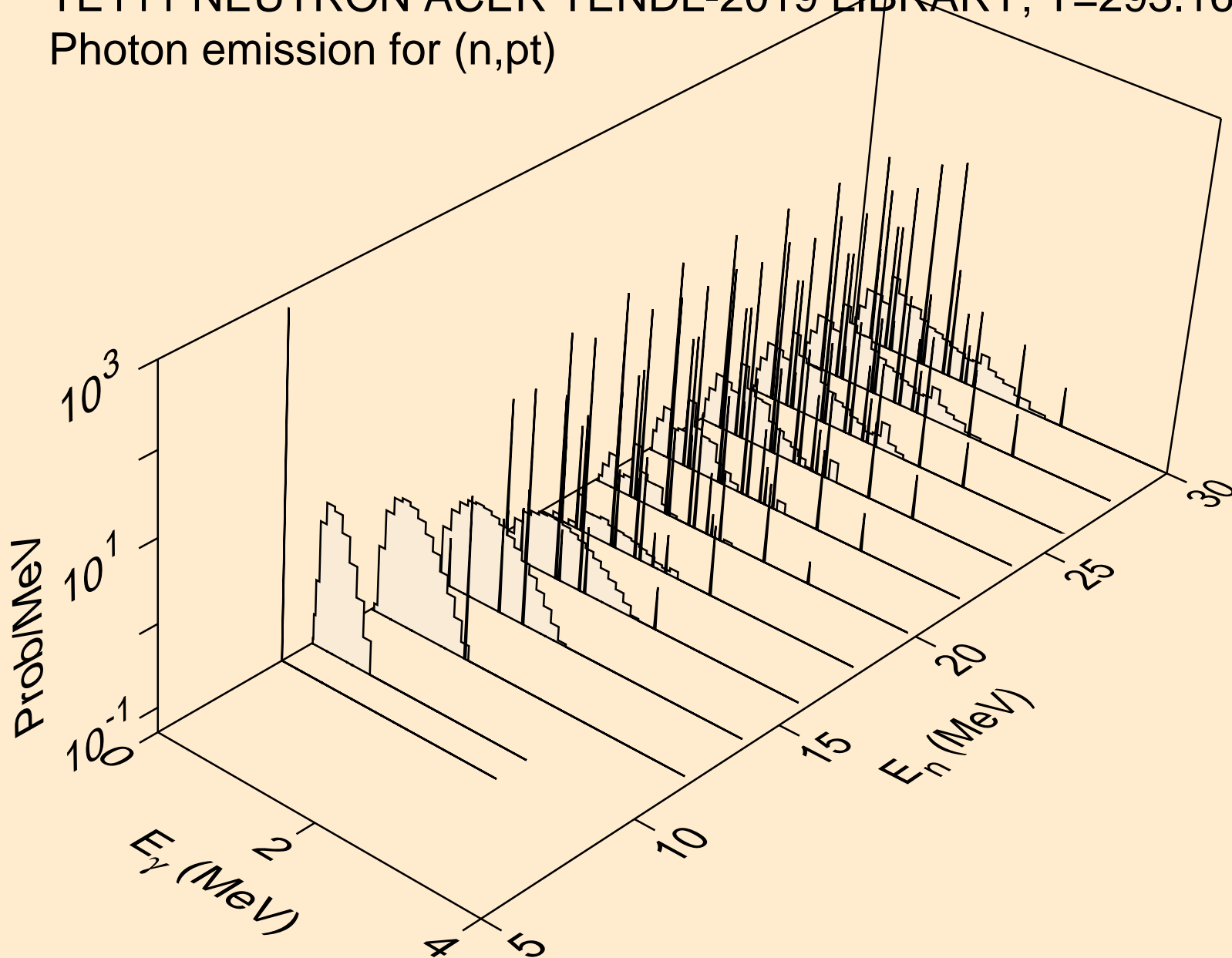
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d2a)



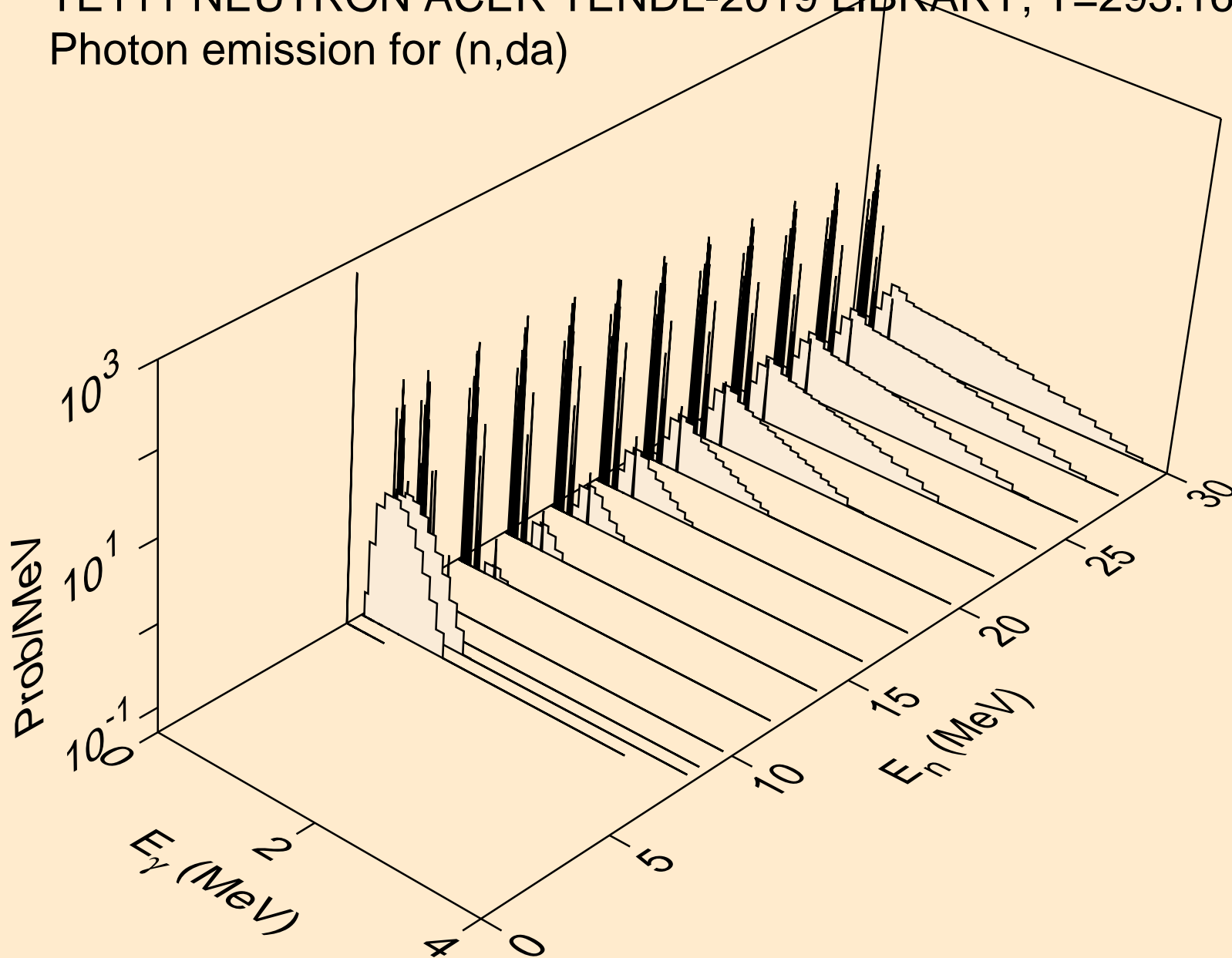
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



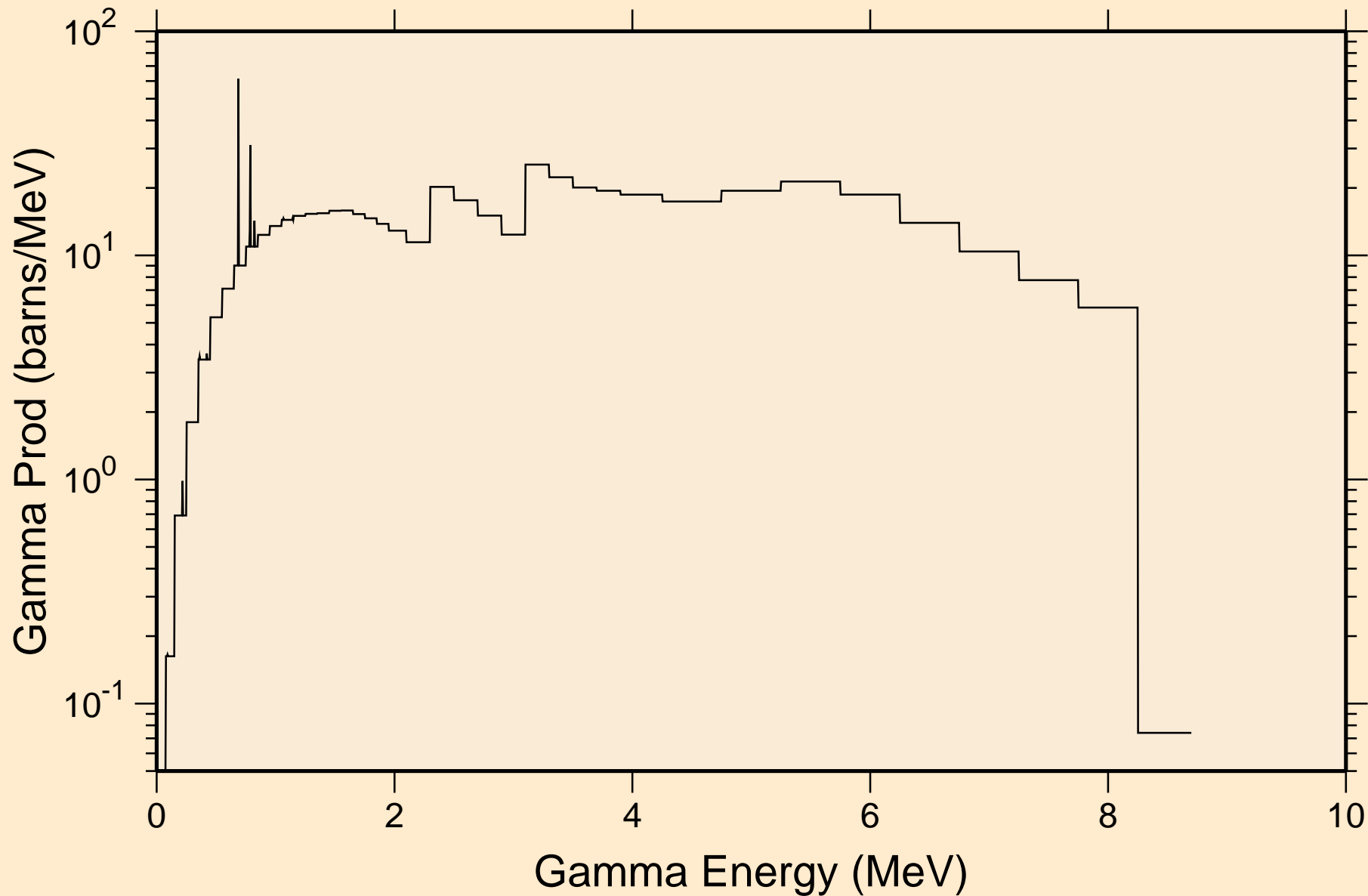
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



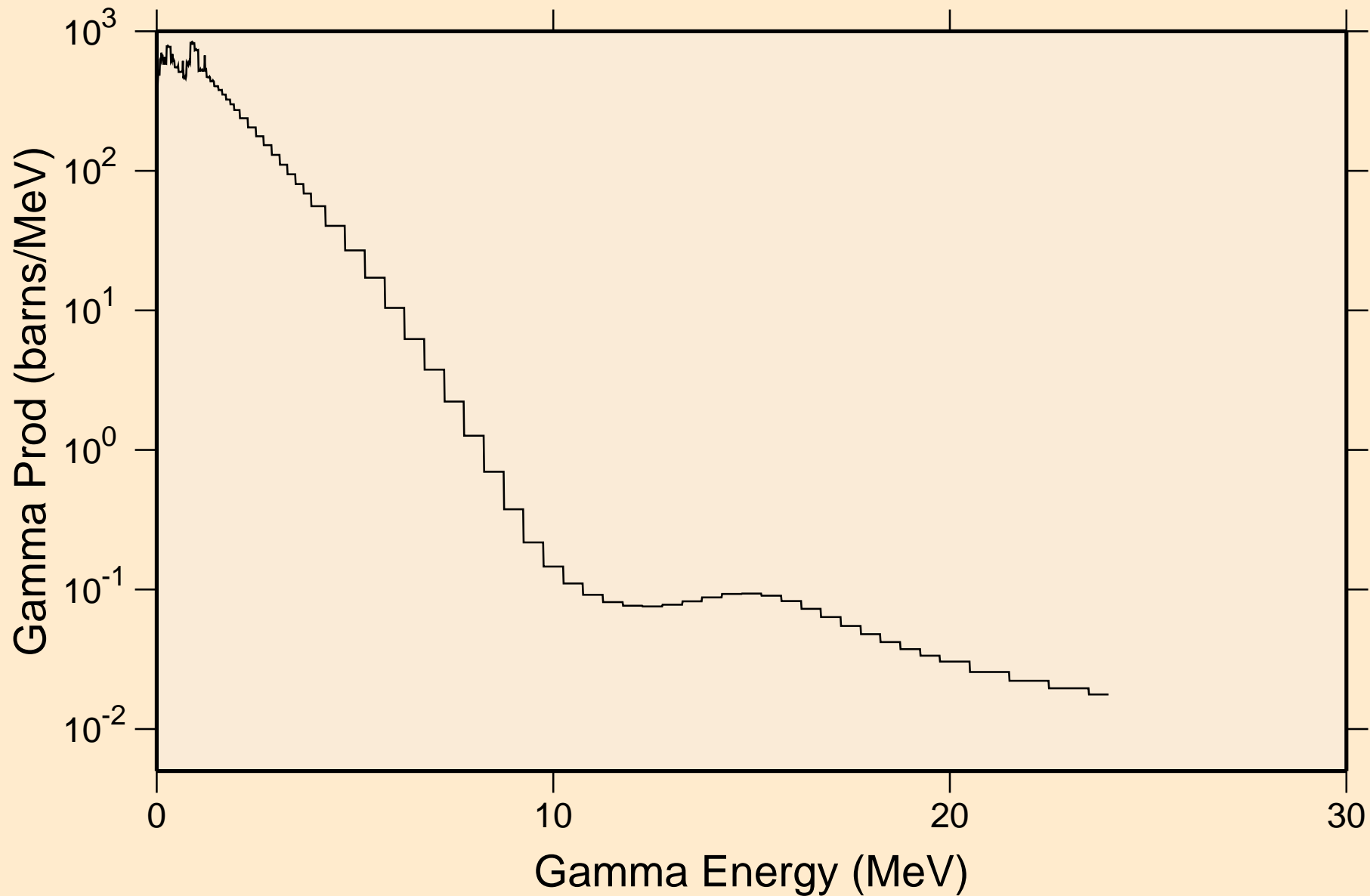
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

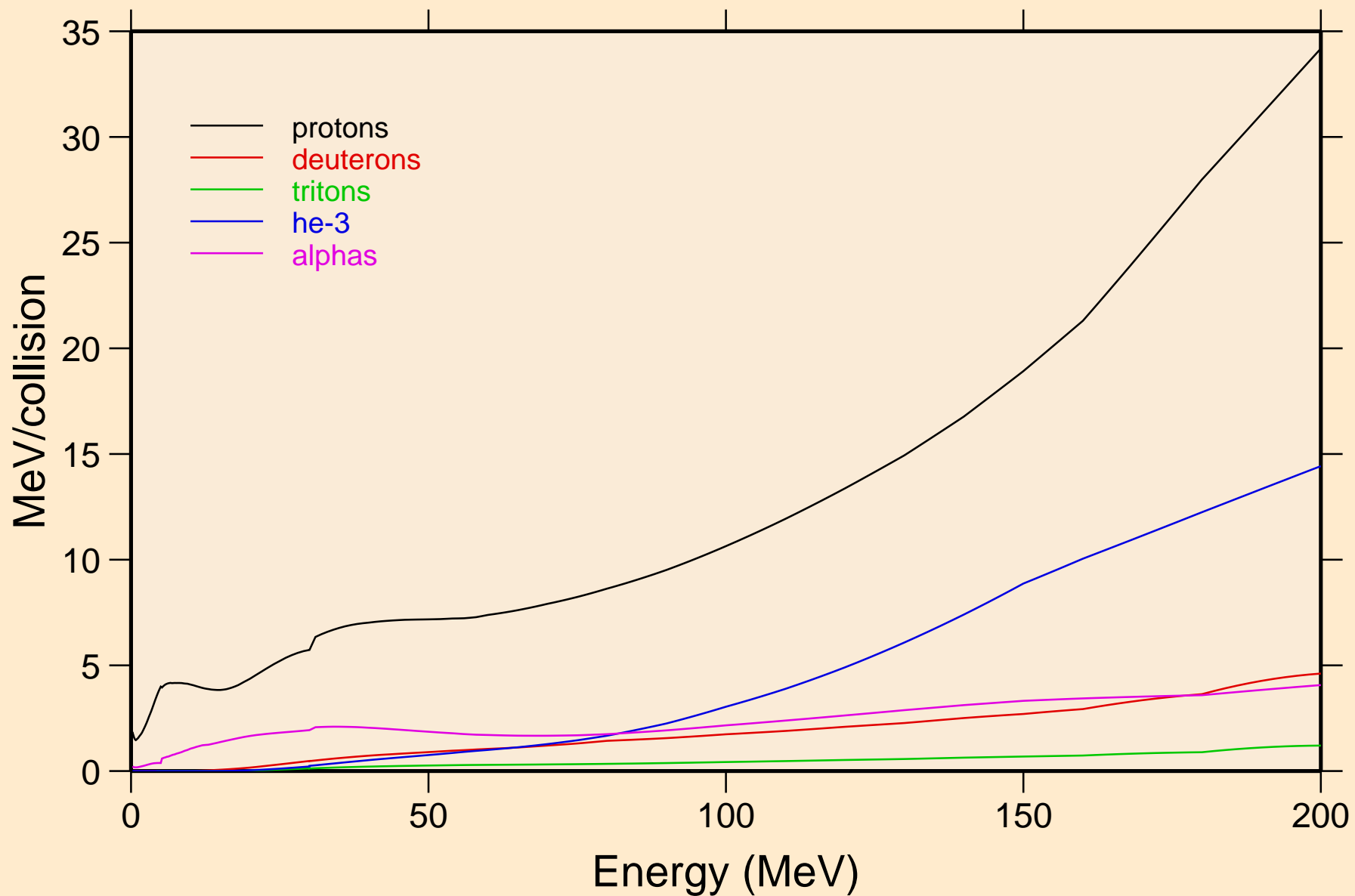


TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

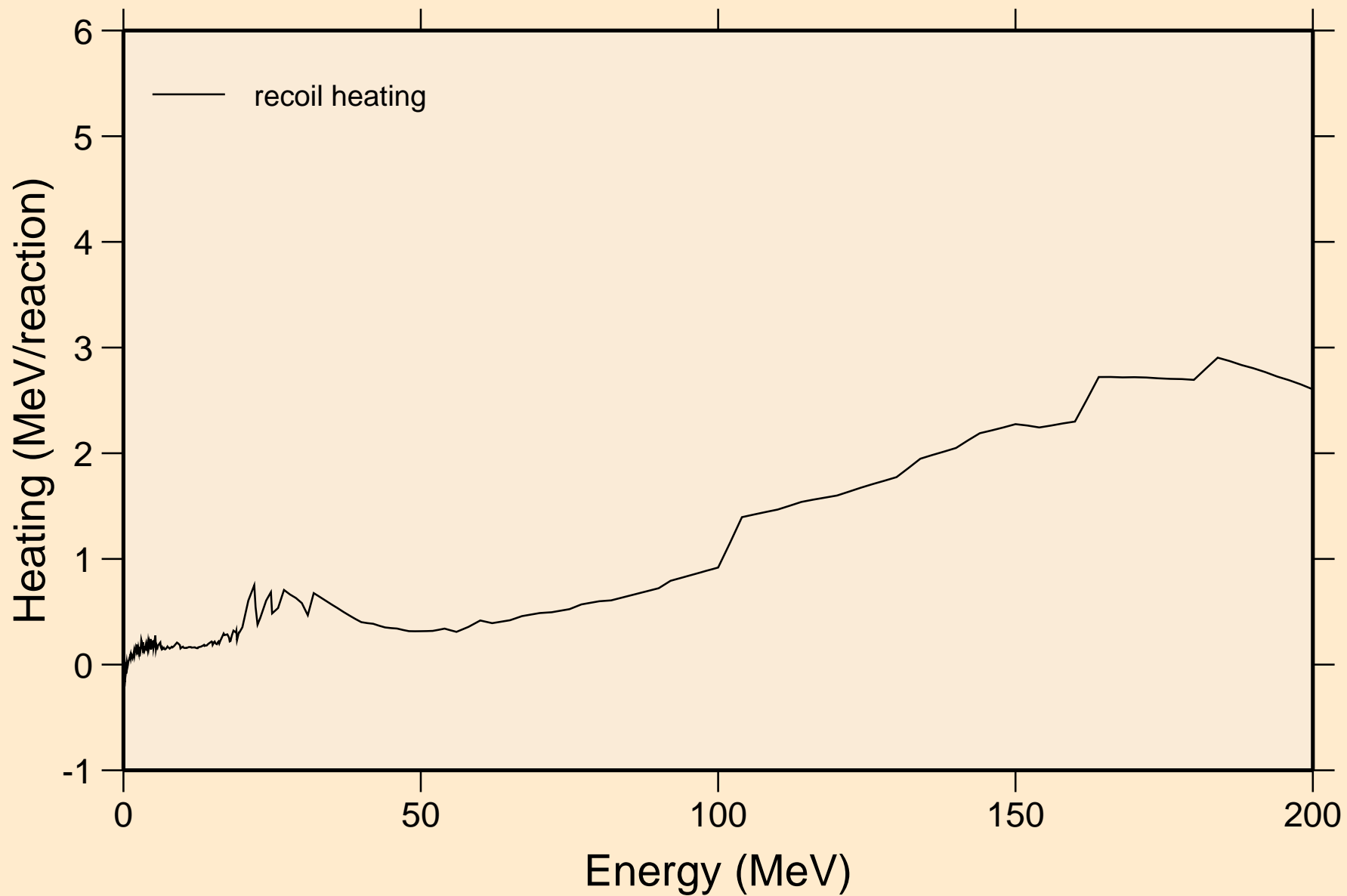


TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

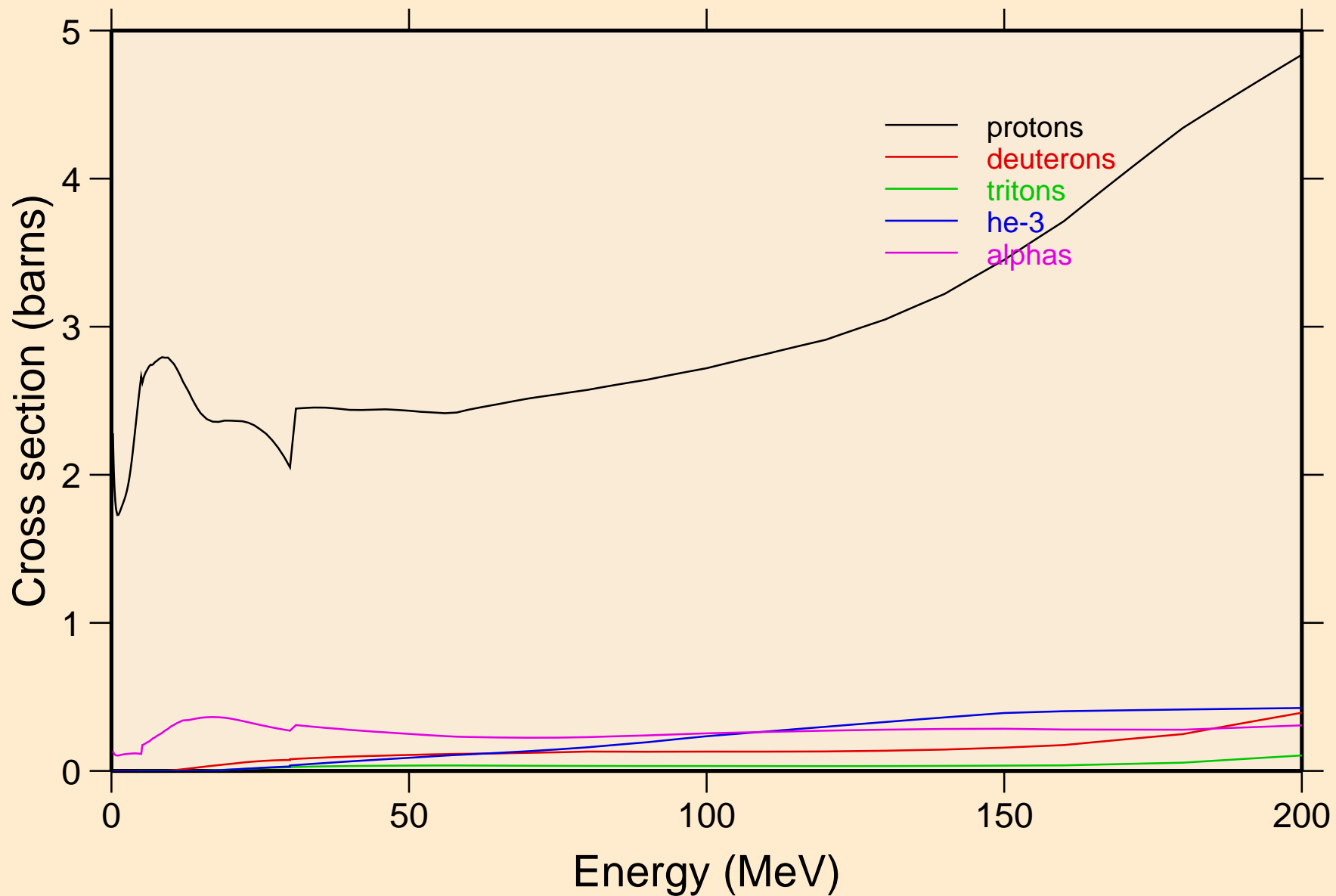
Particle heating contributions



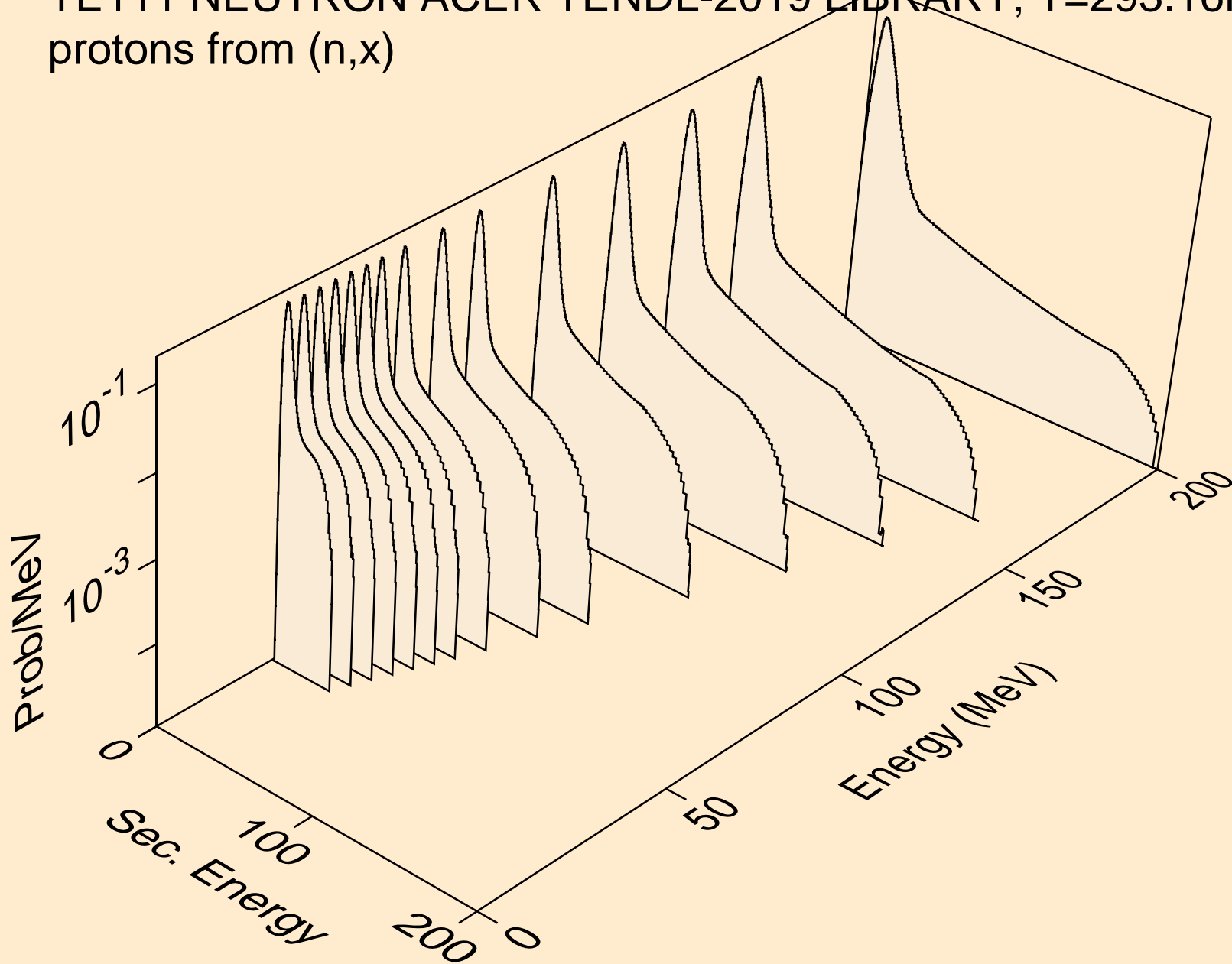
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



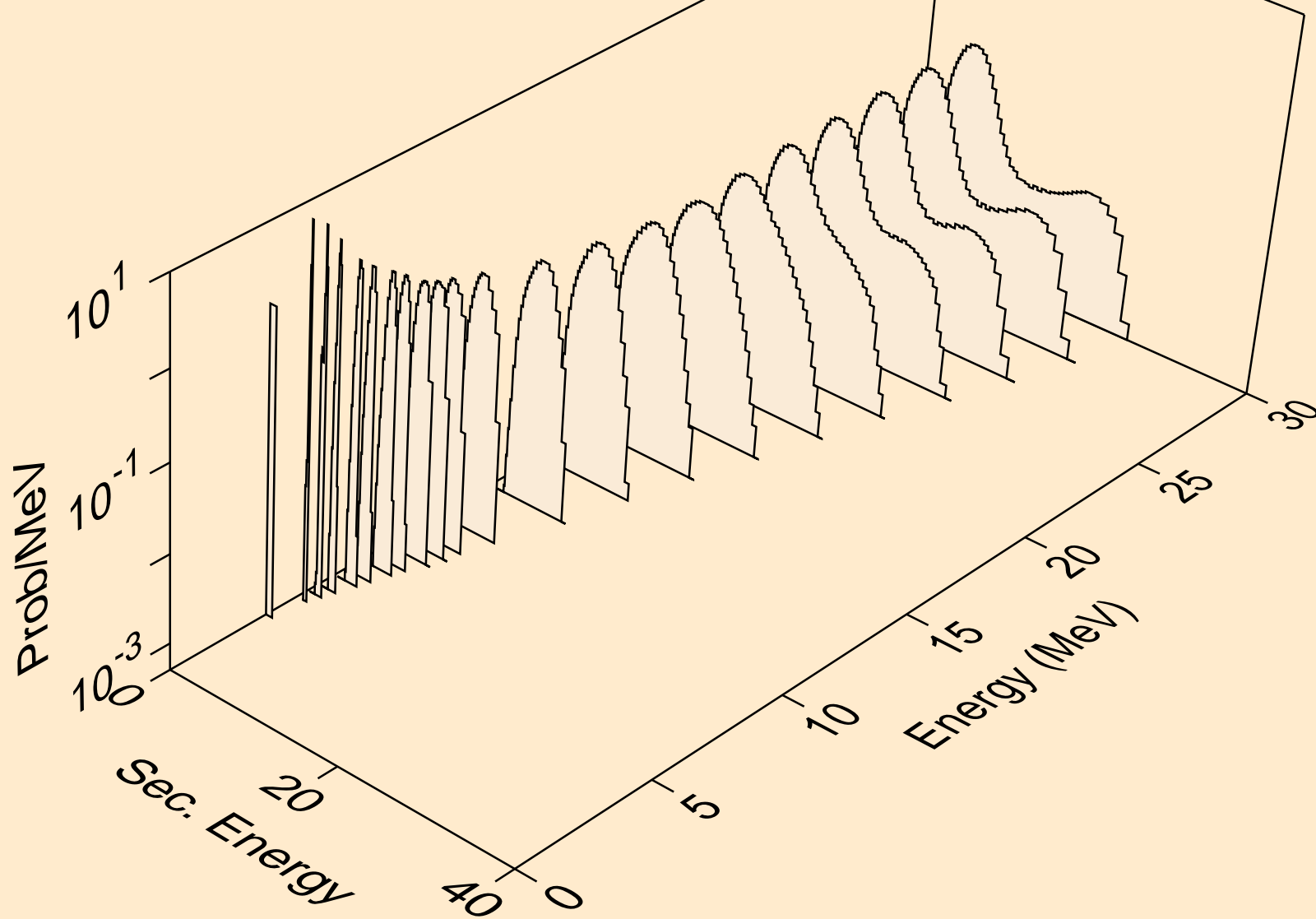
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



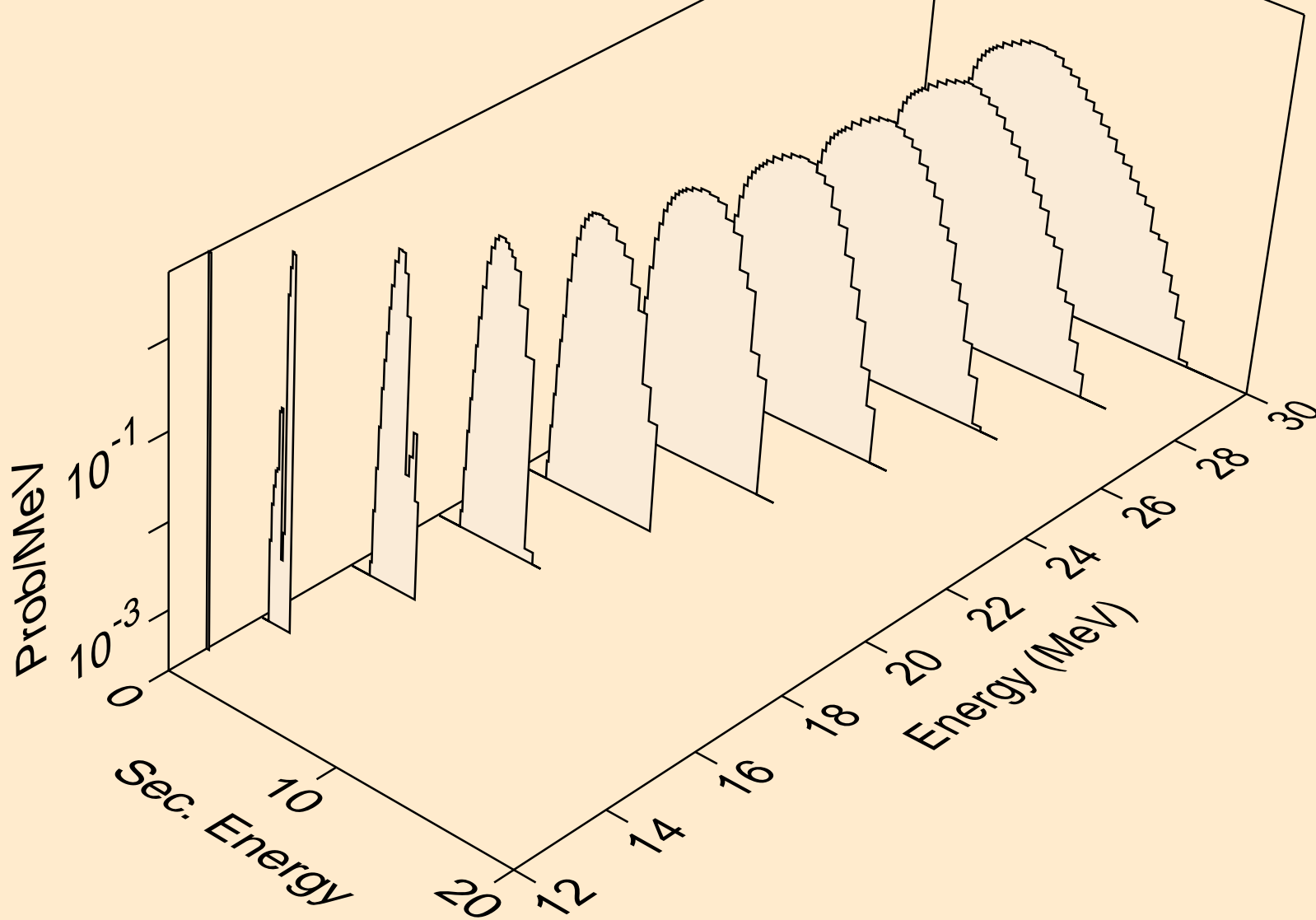
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



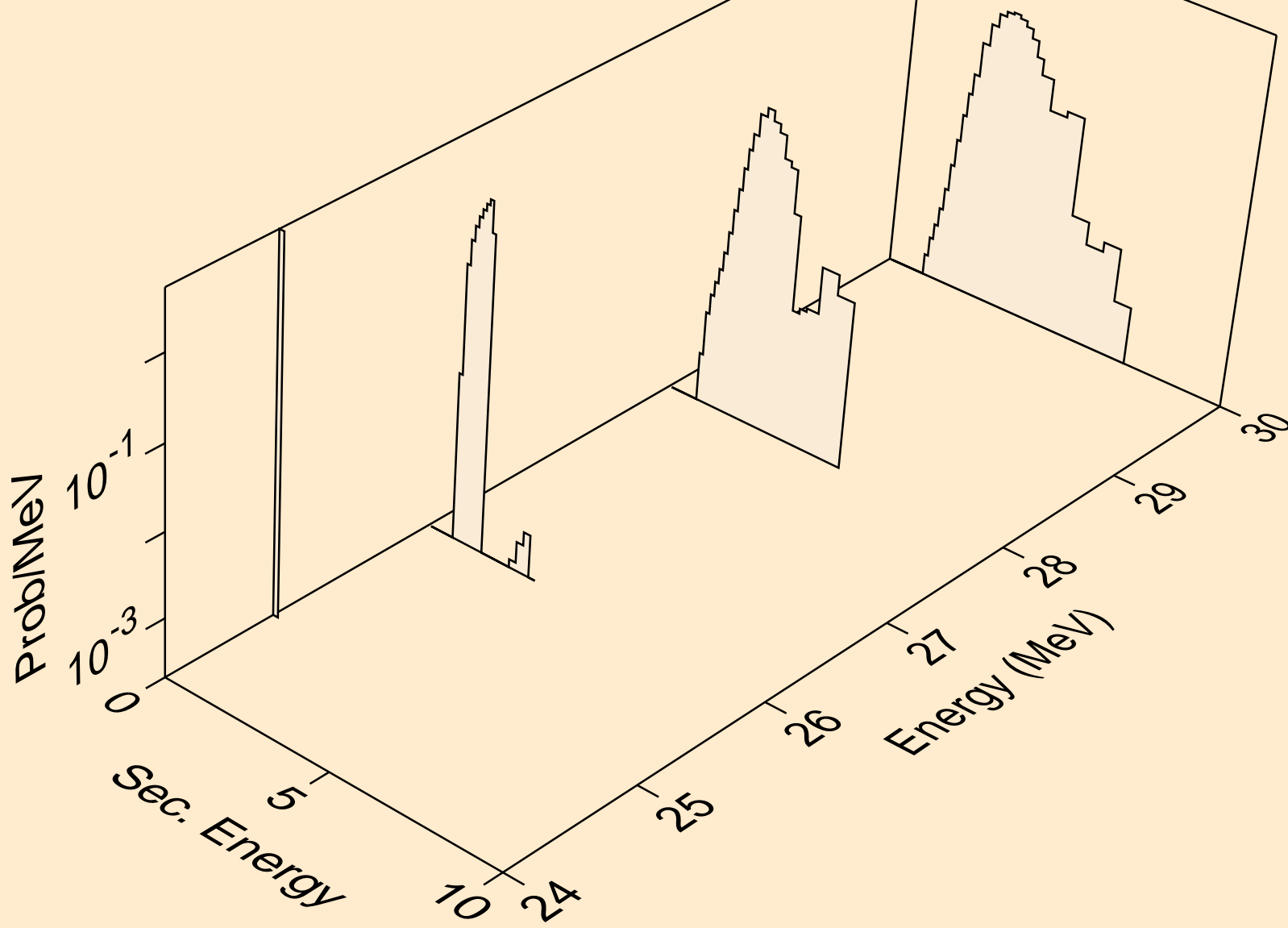
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



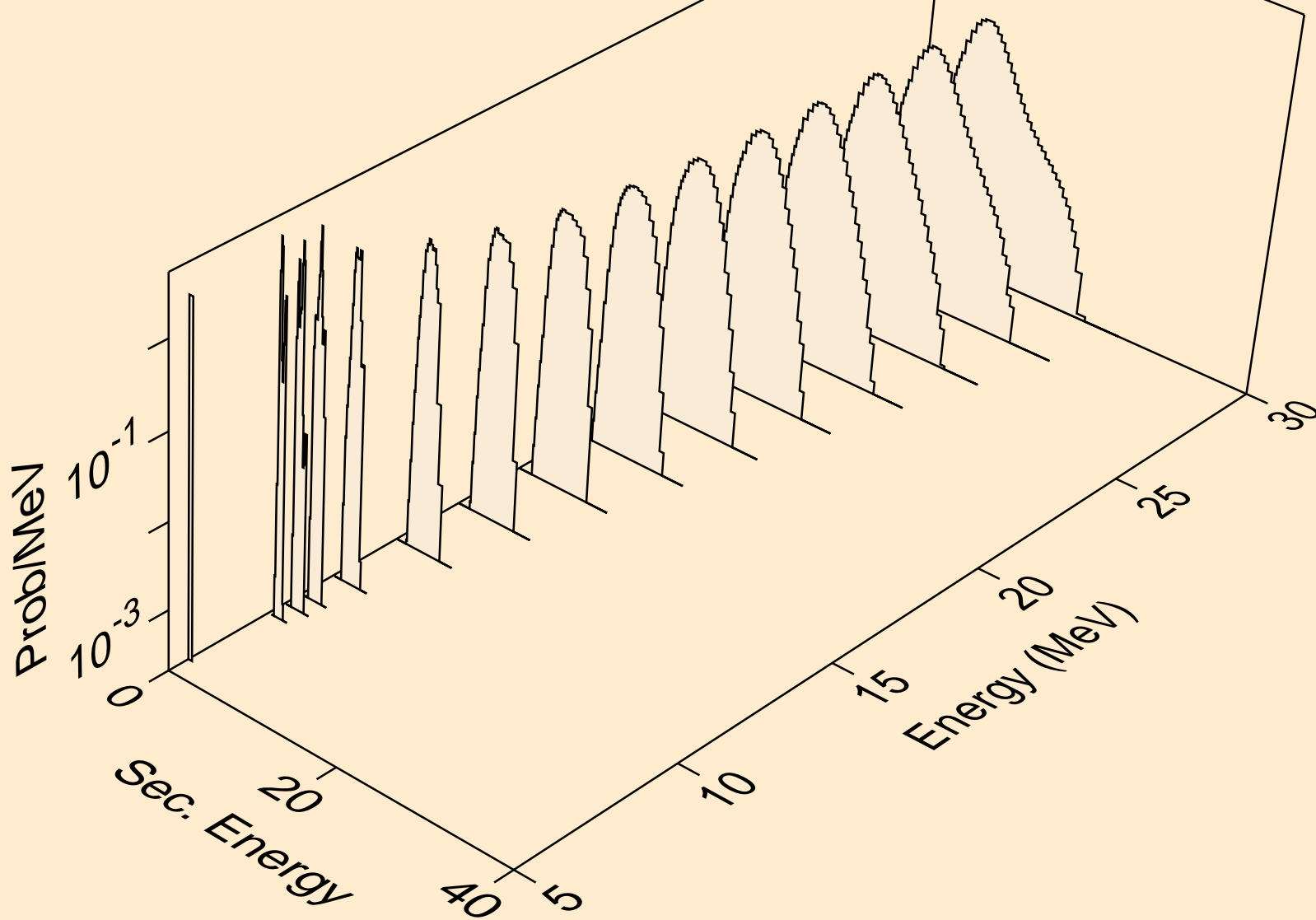
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



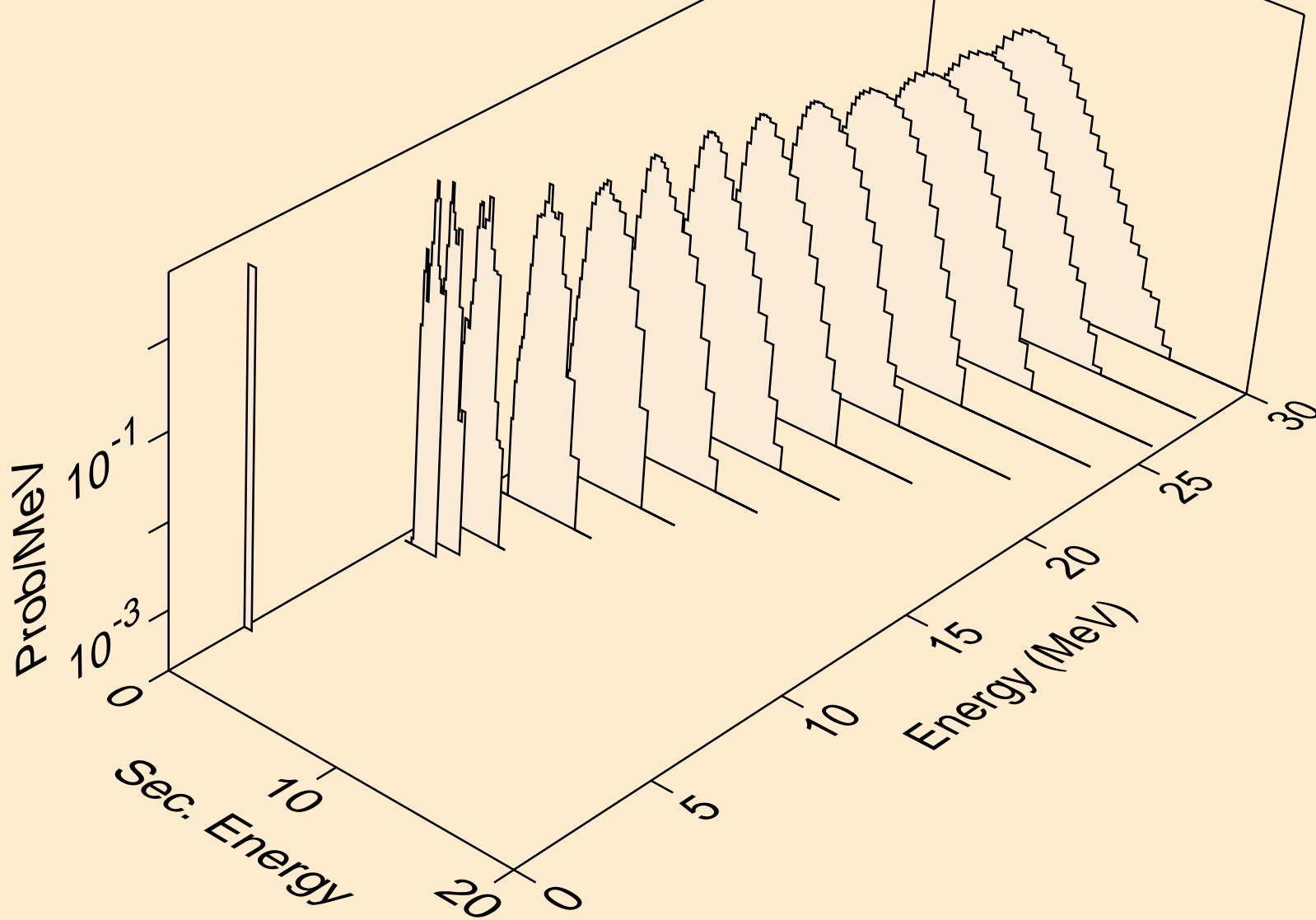
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



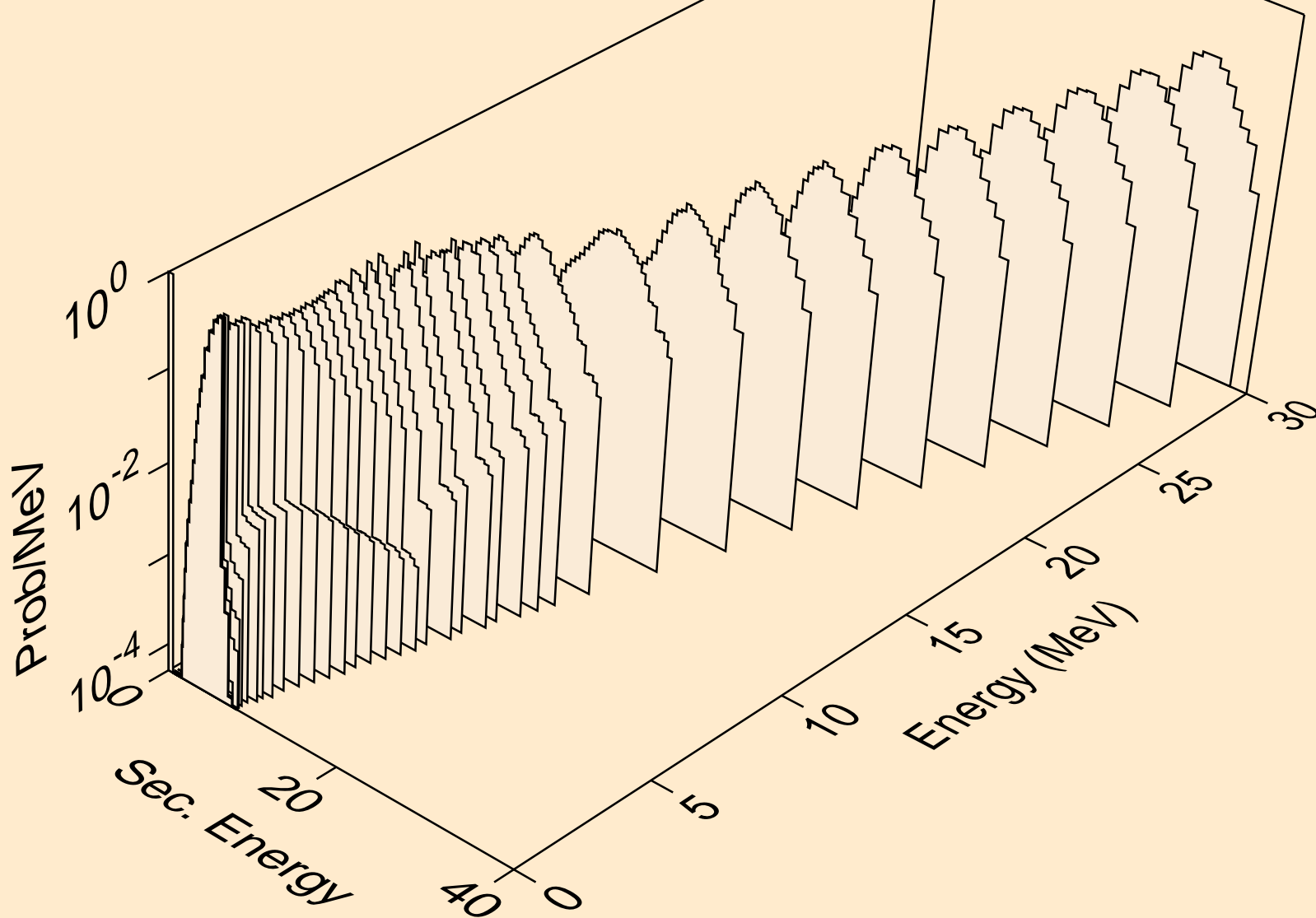
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



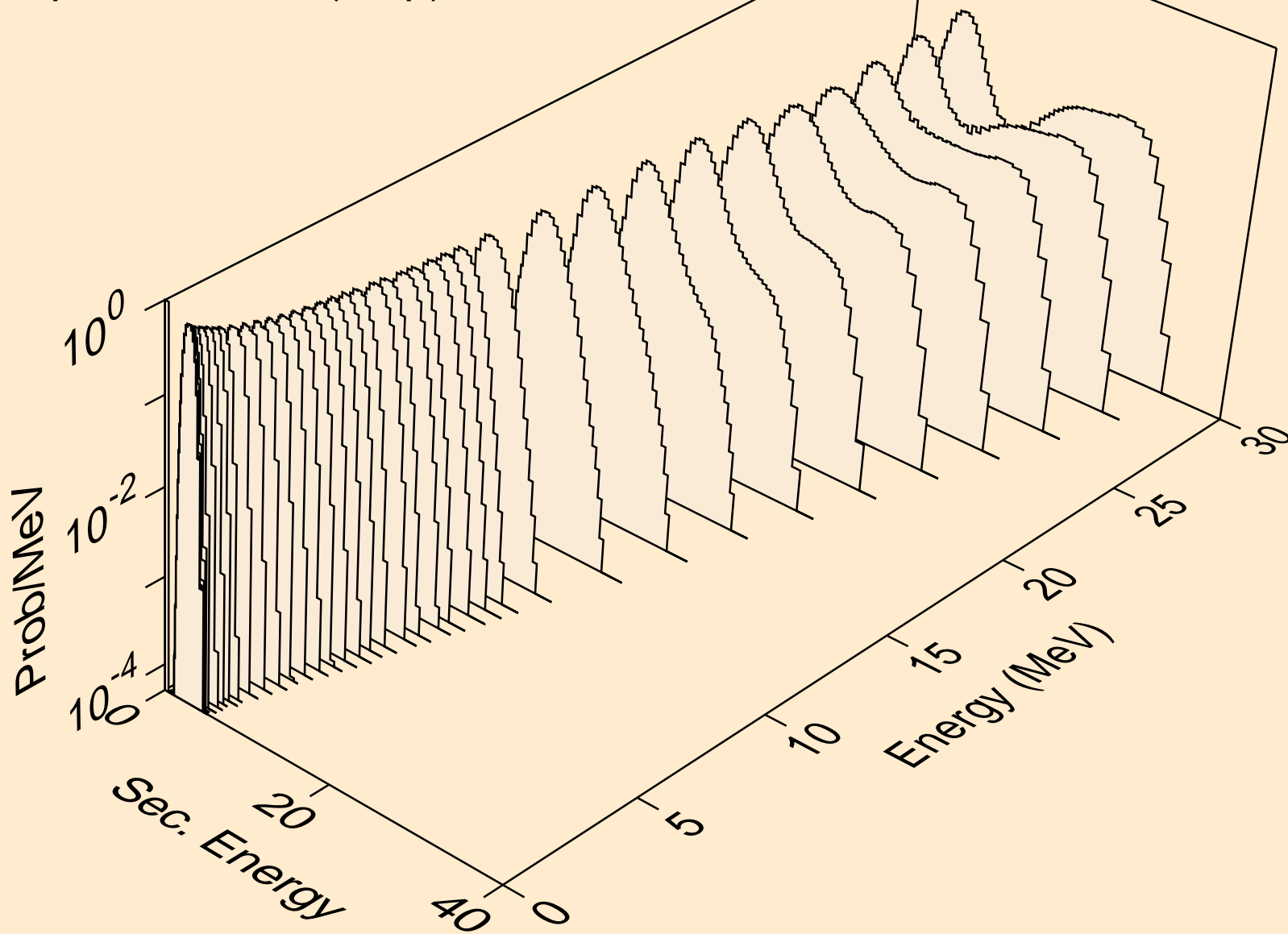
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



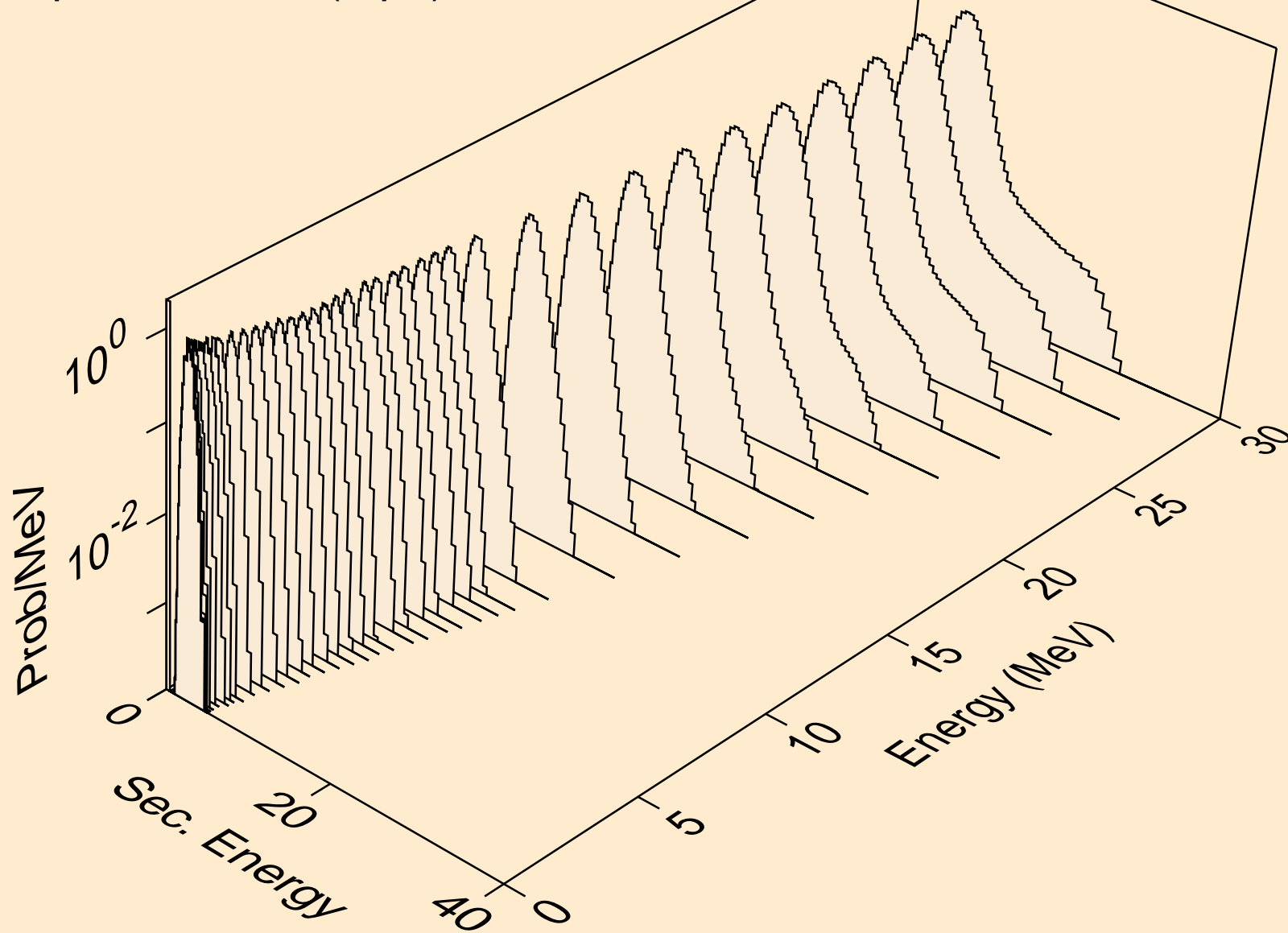
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



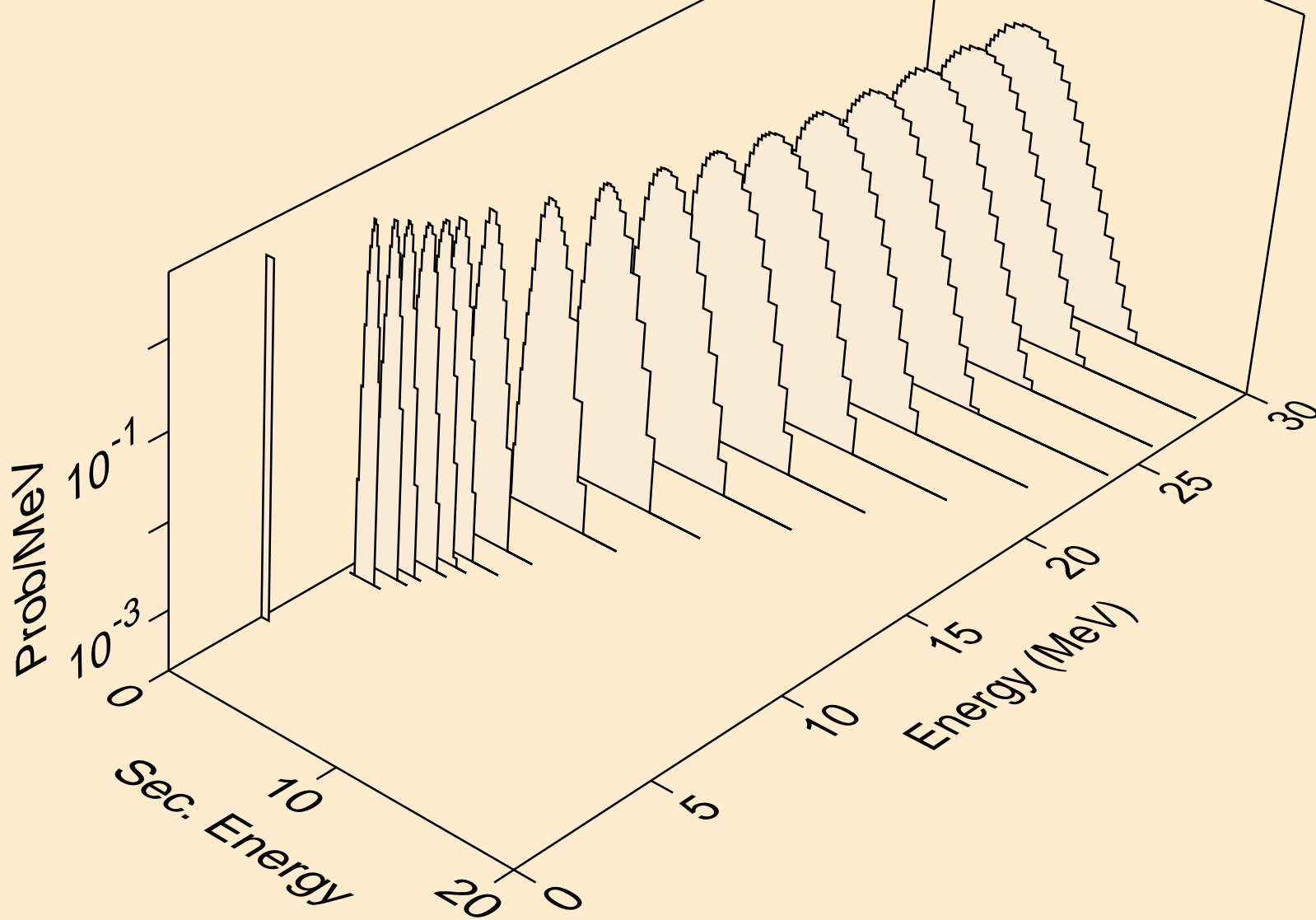
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



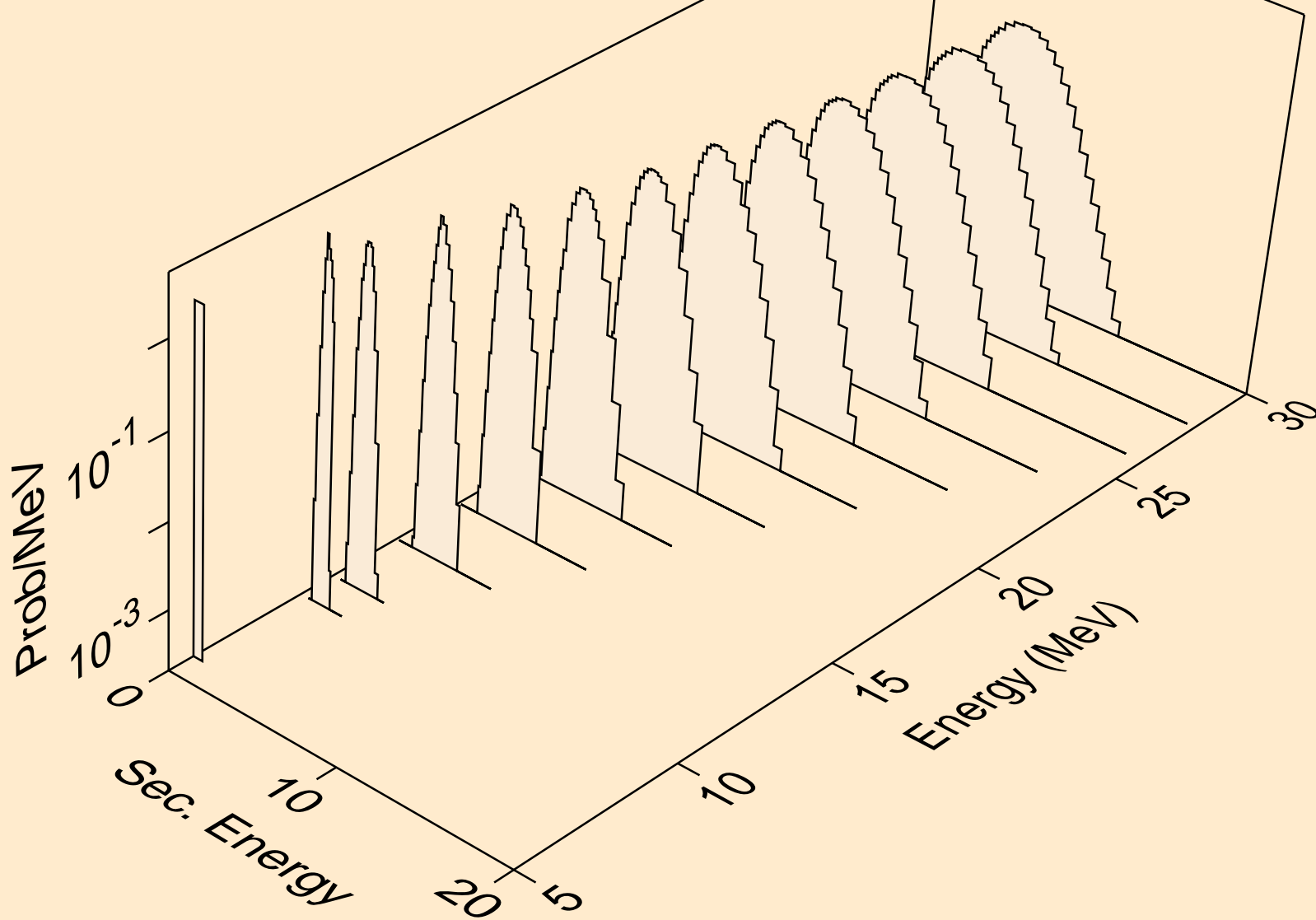
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



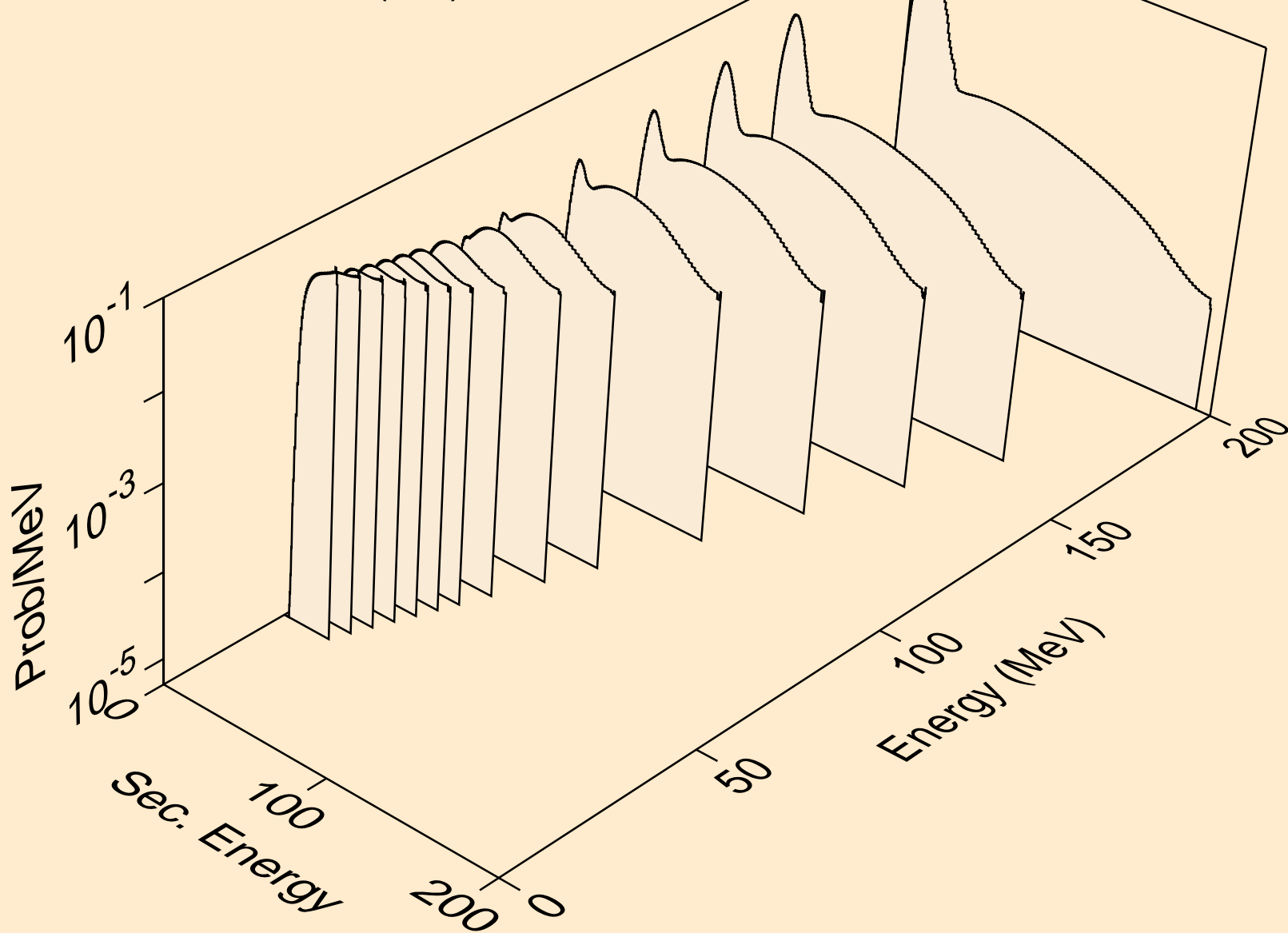
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



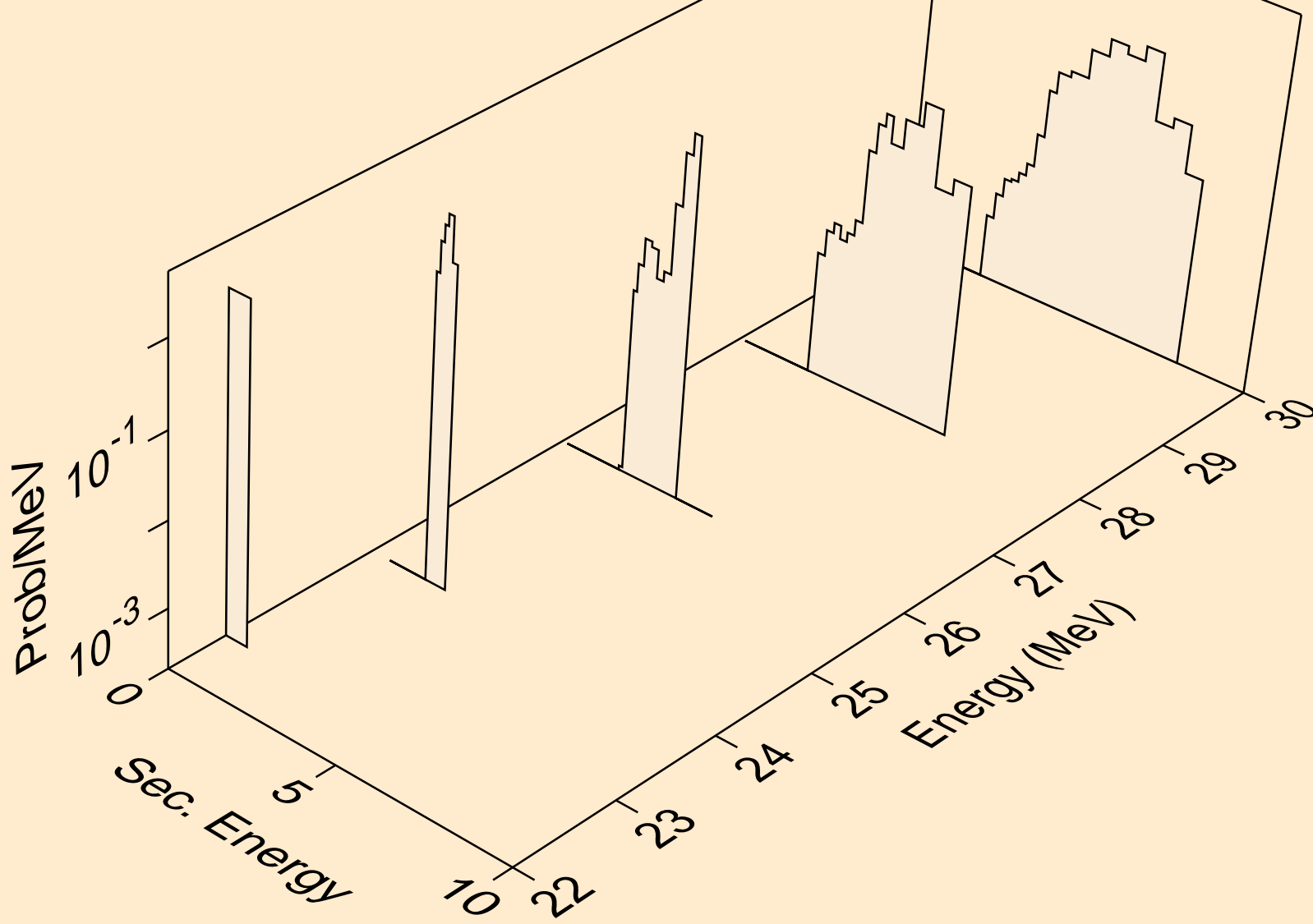
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



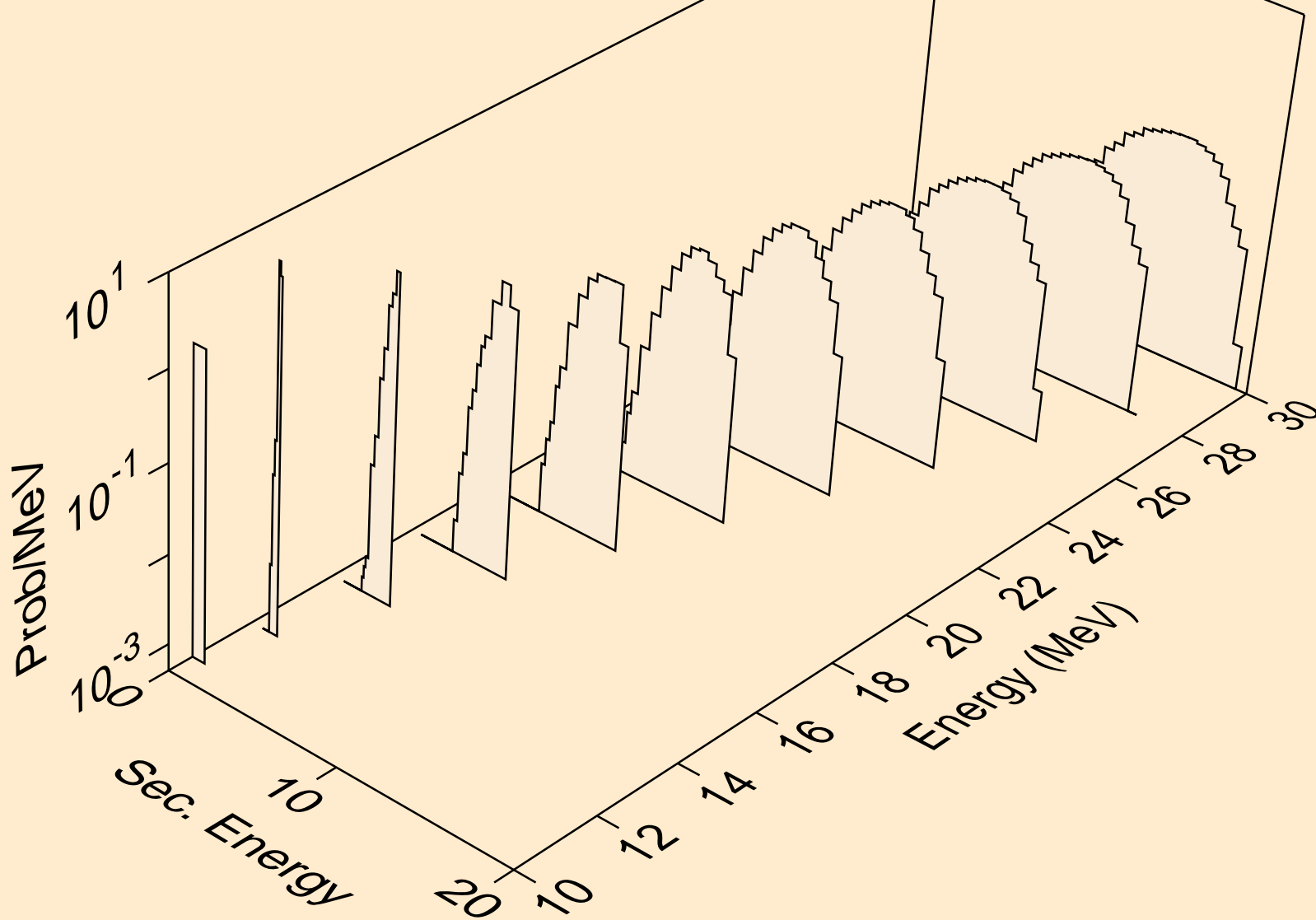
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



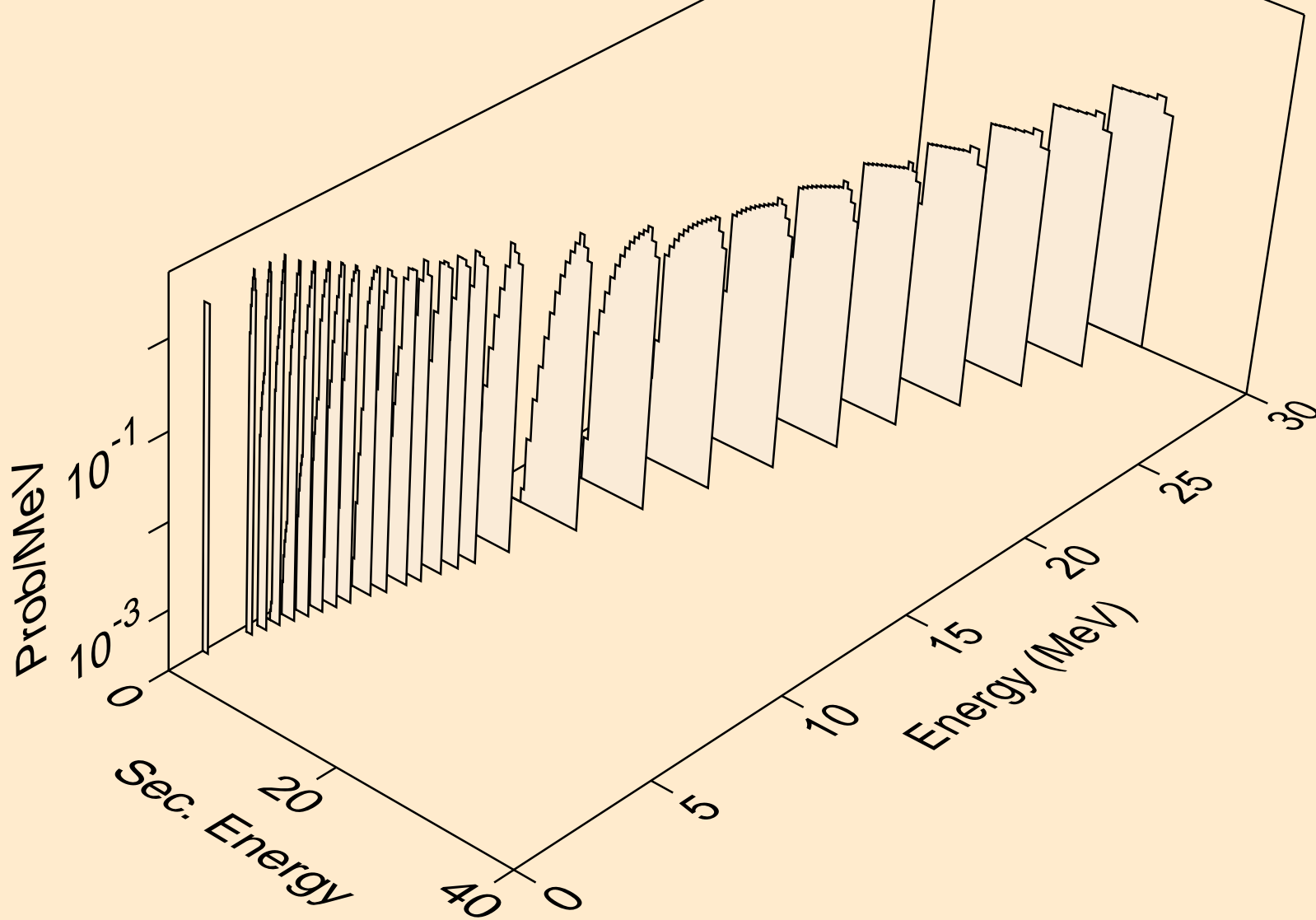
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



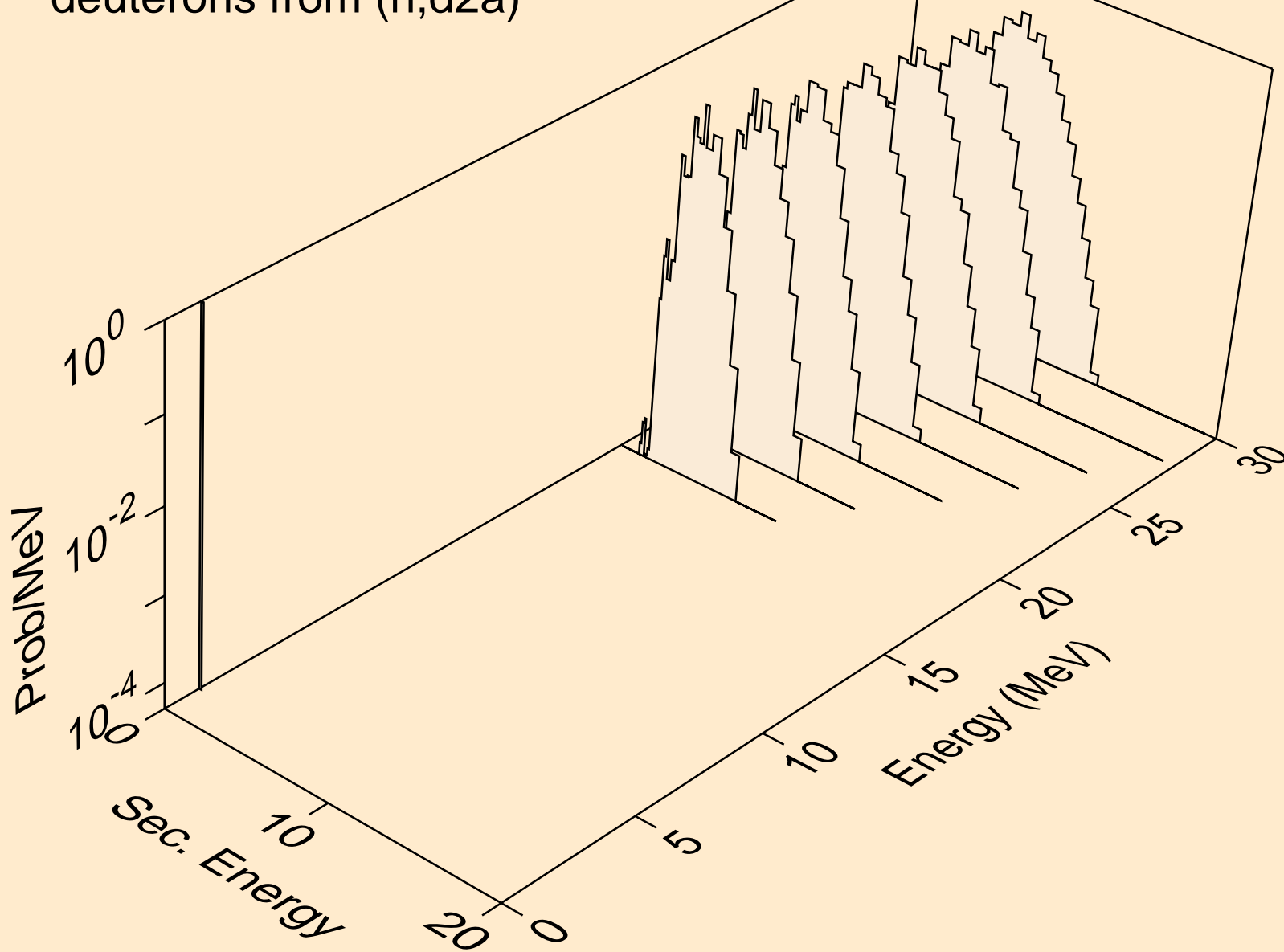
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



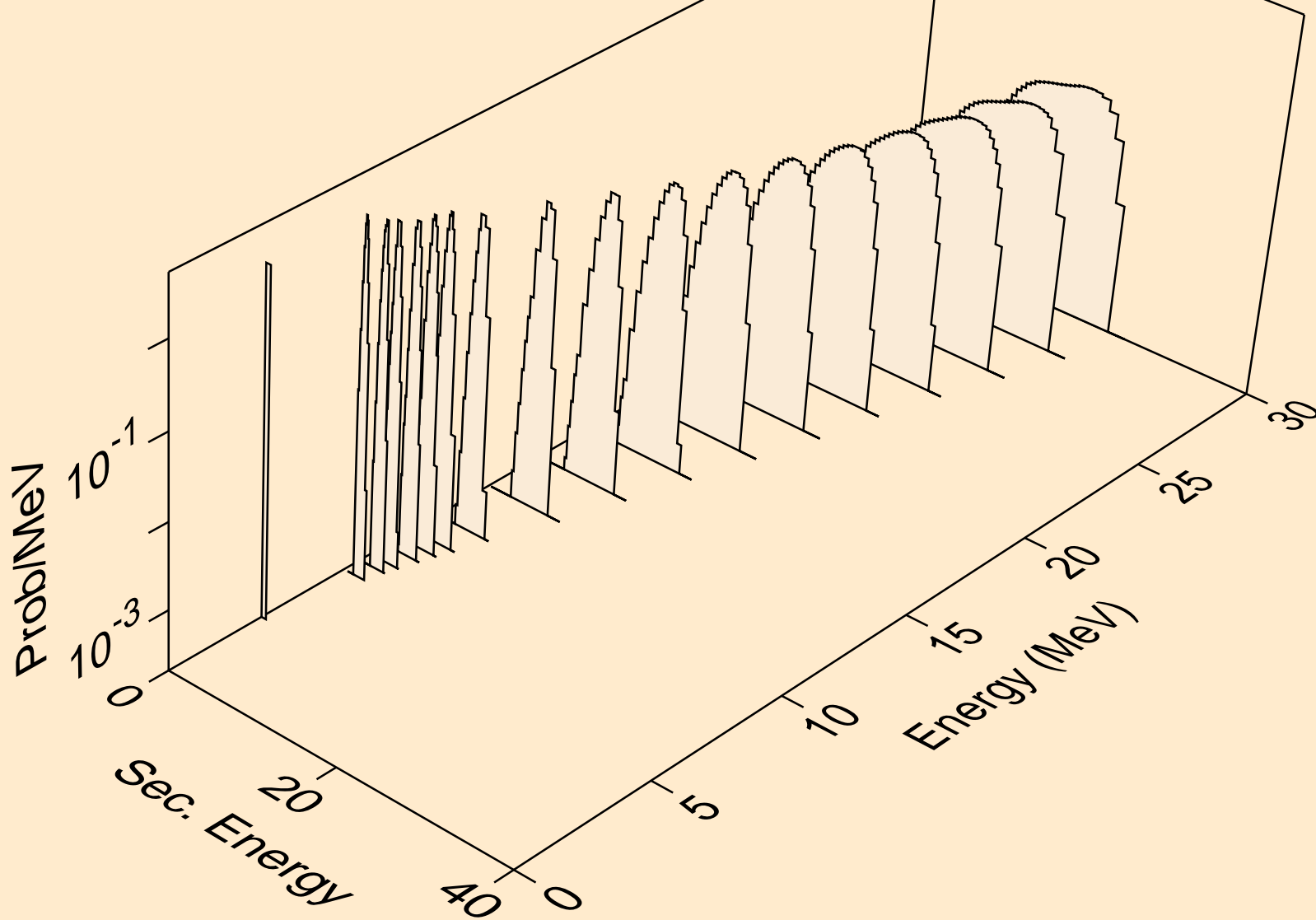
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



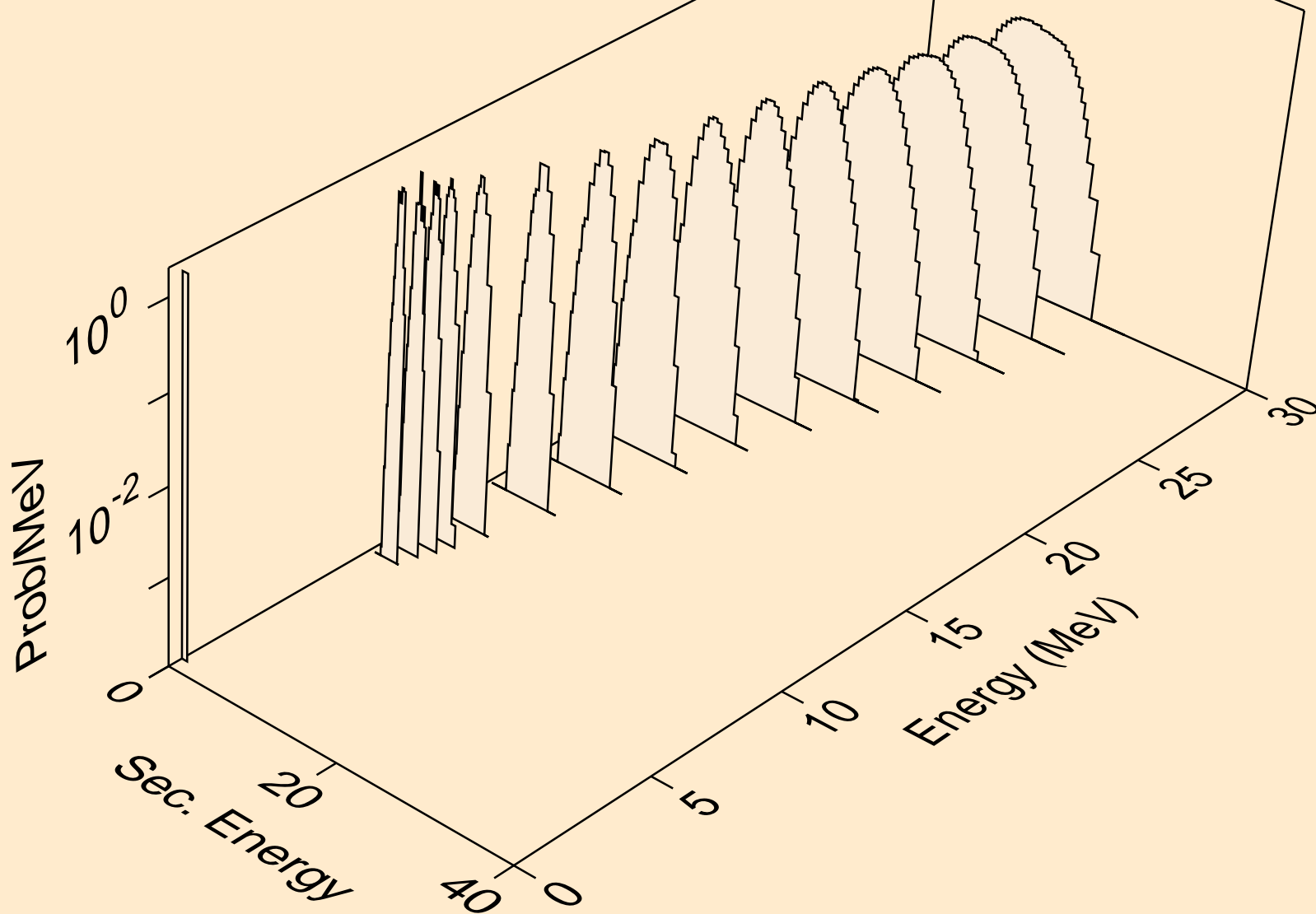
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d2a)



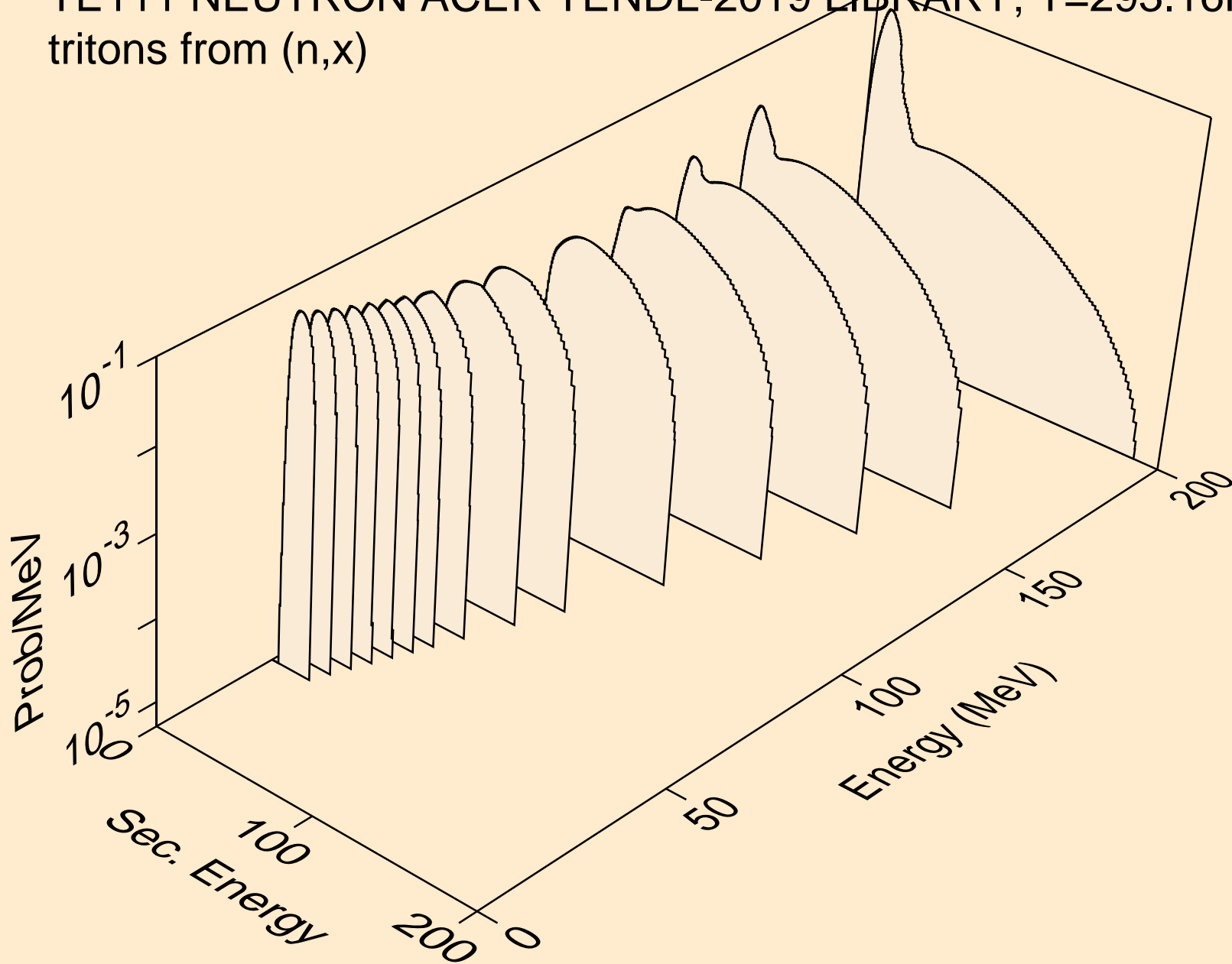
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



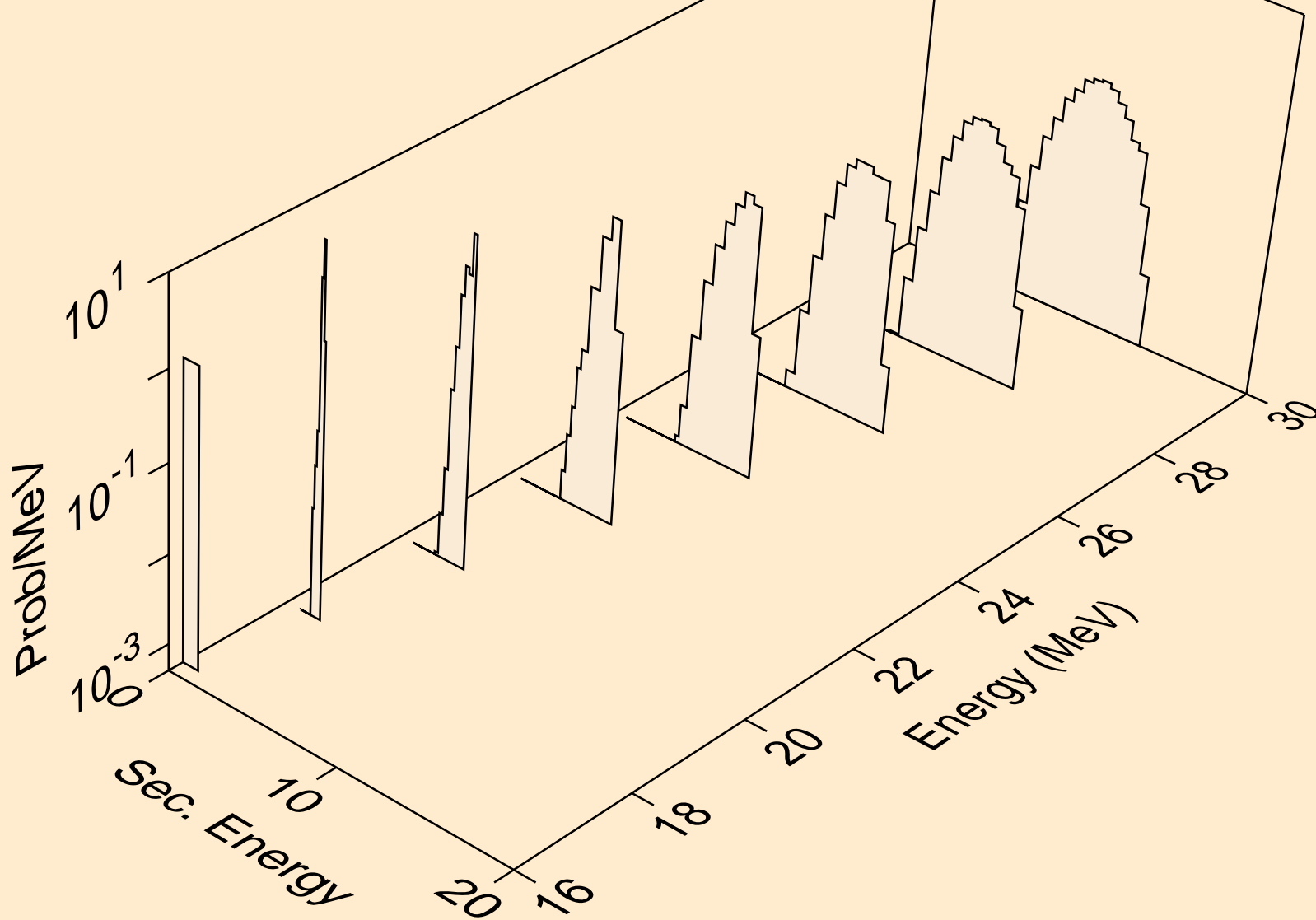
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



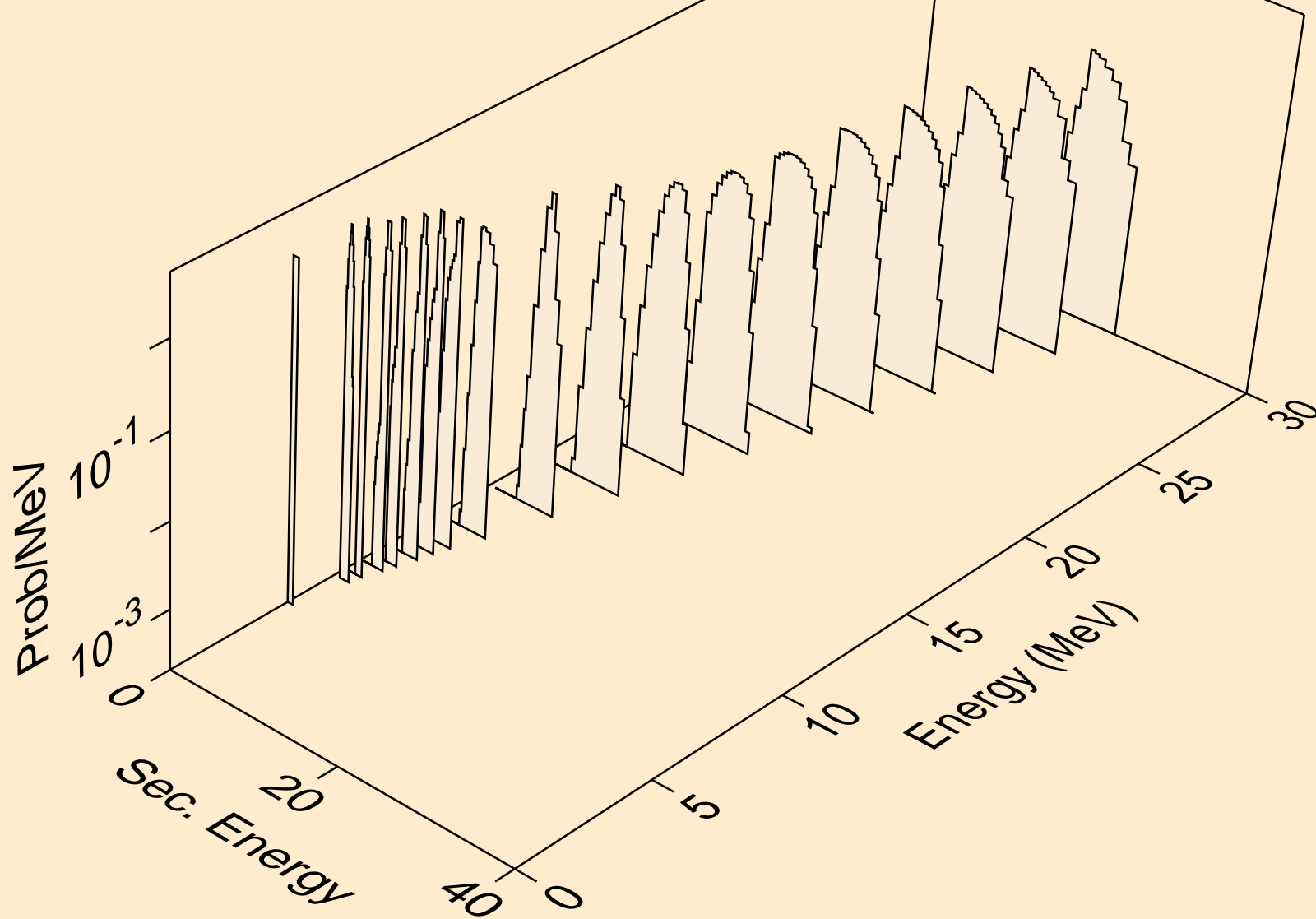
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



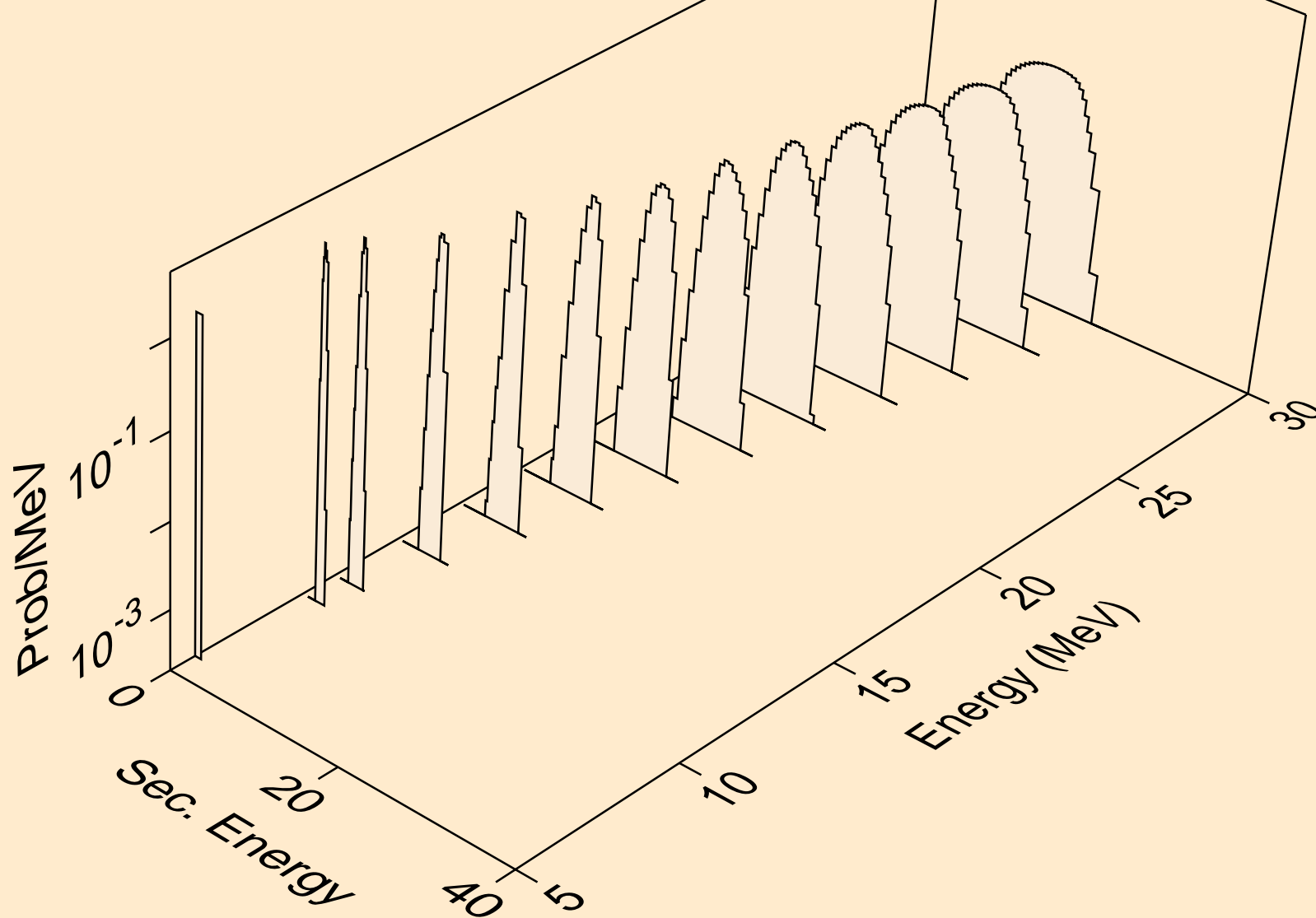
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



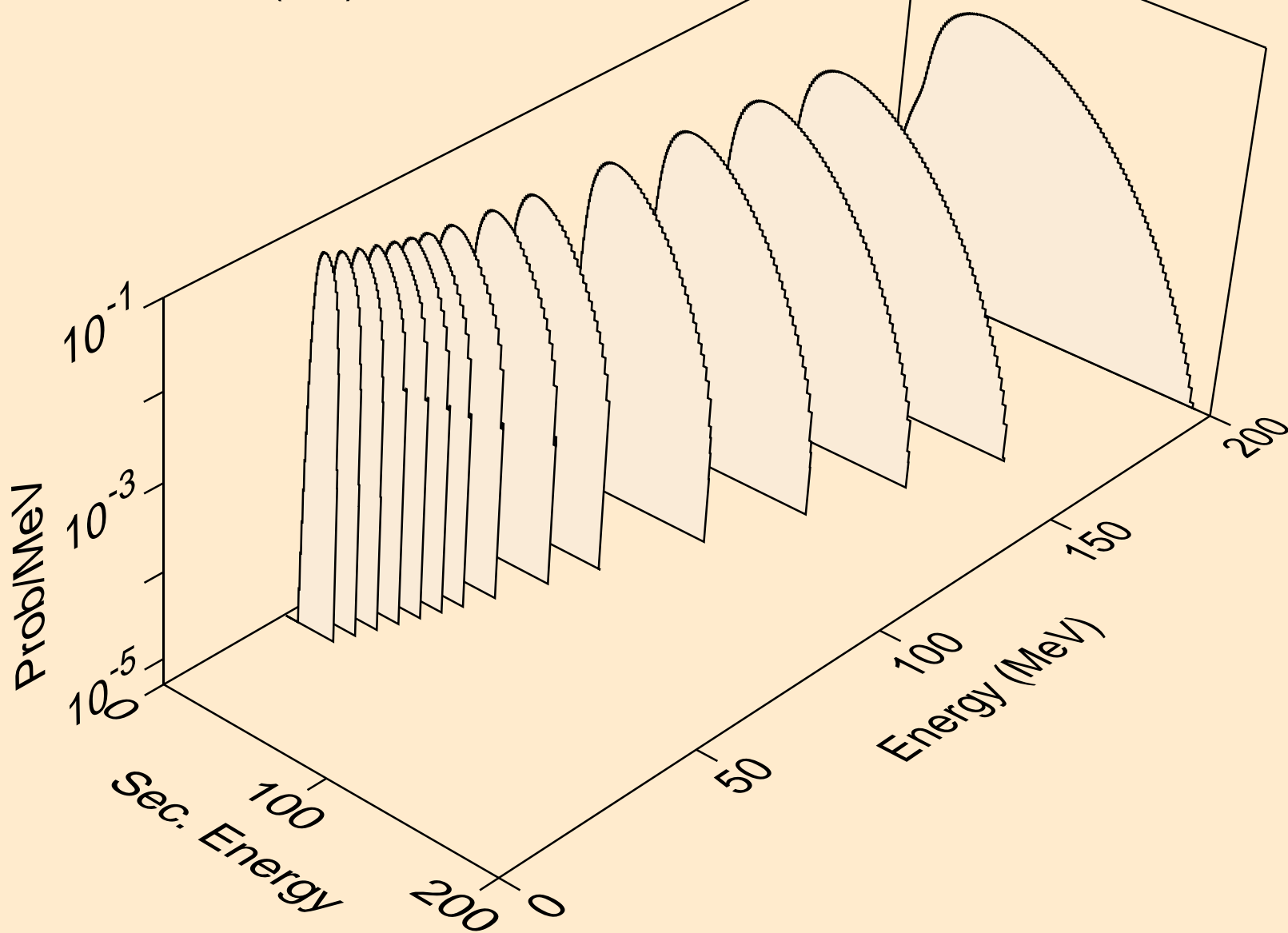
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



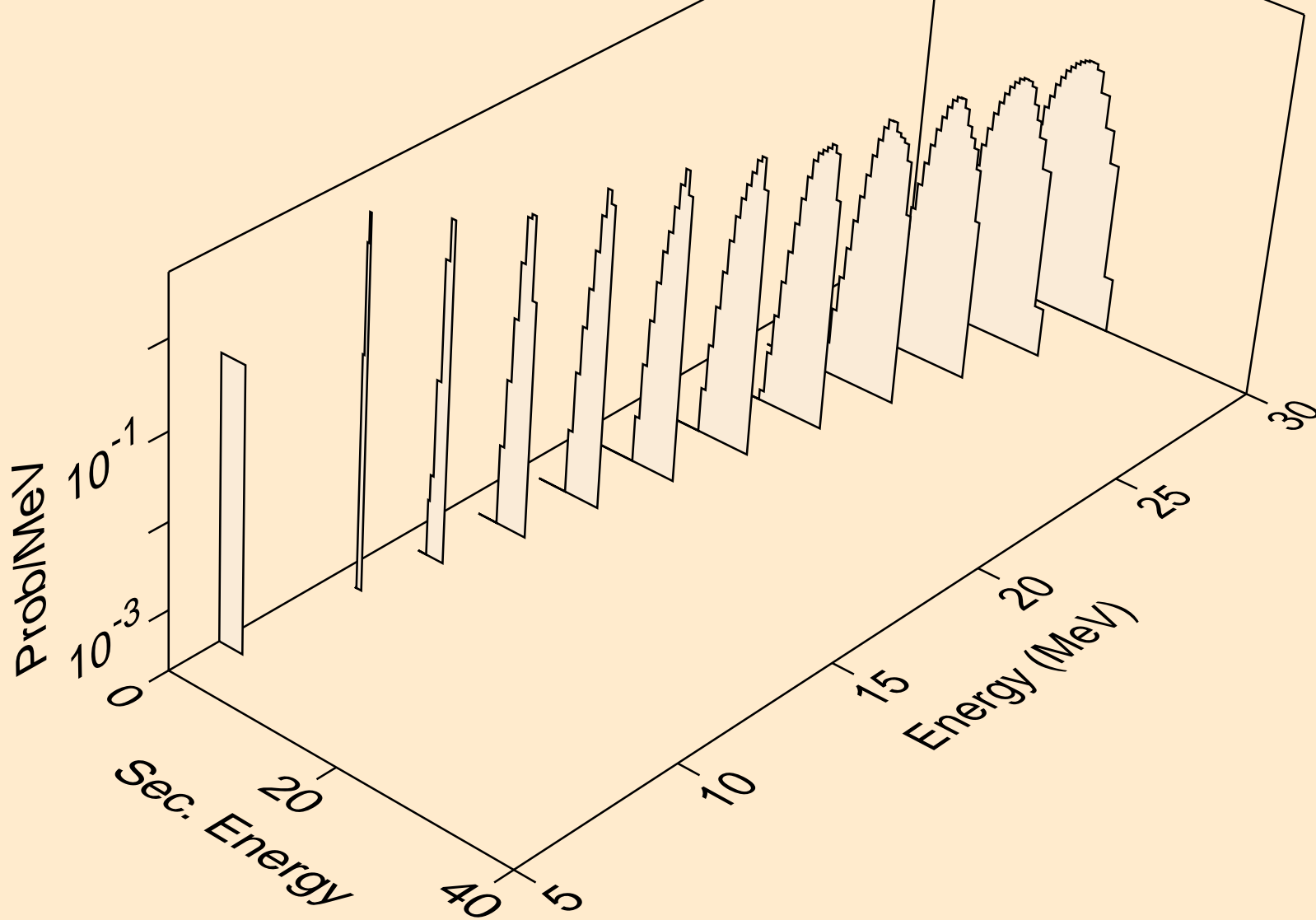
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



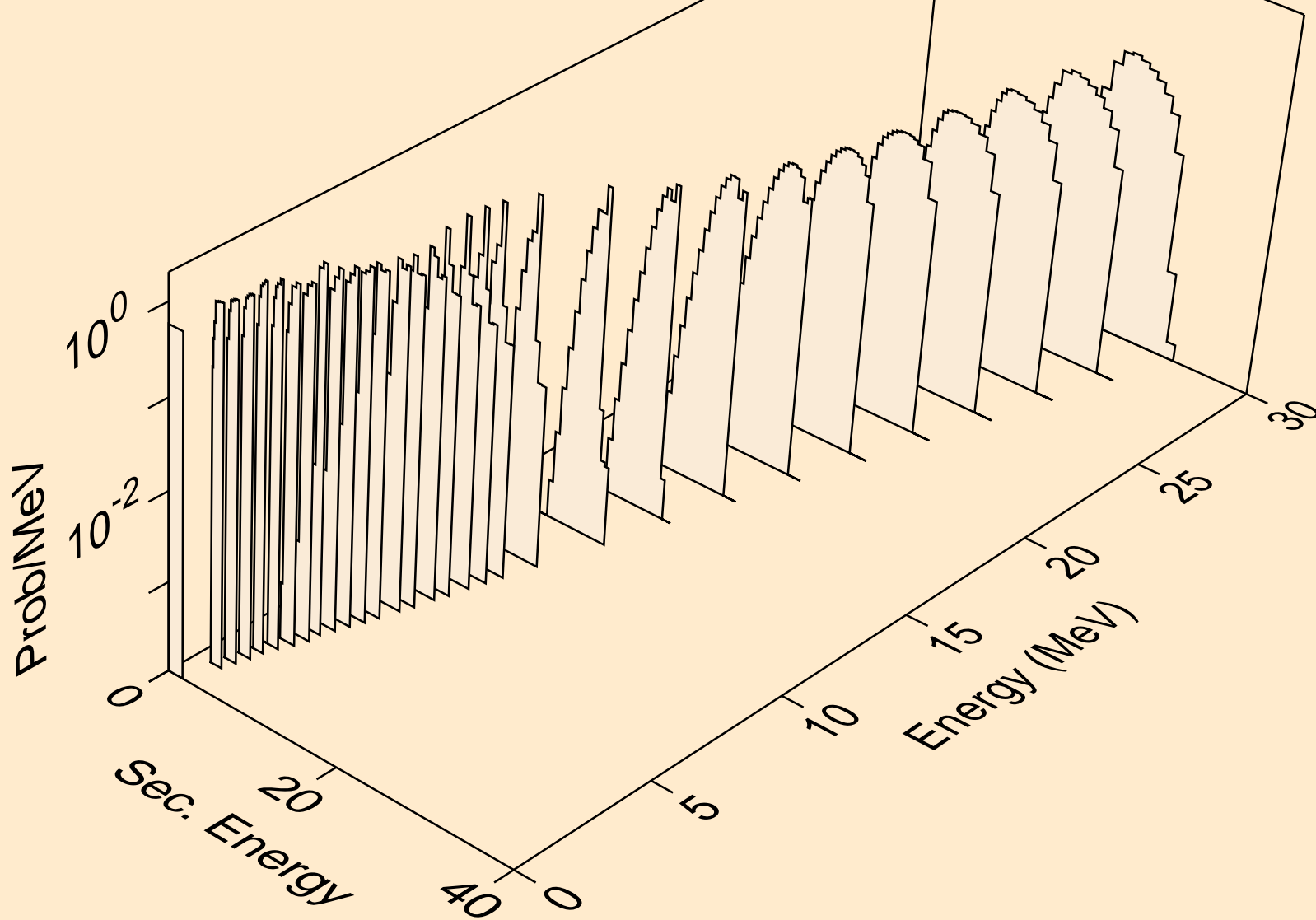
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



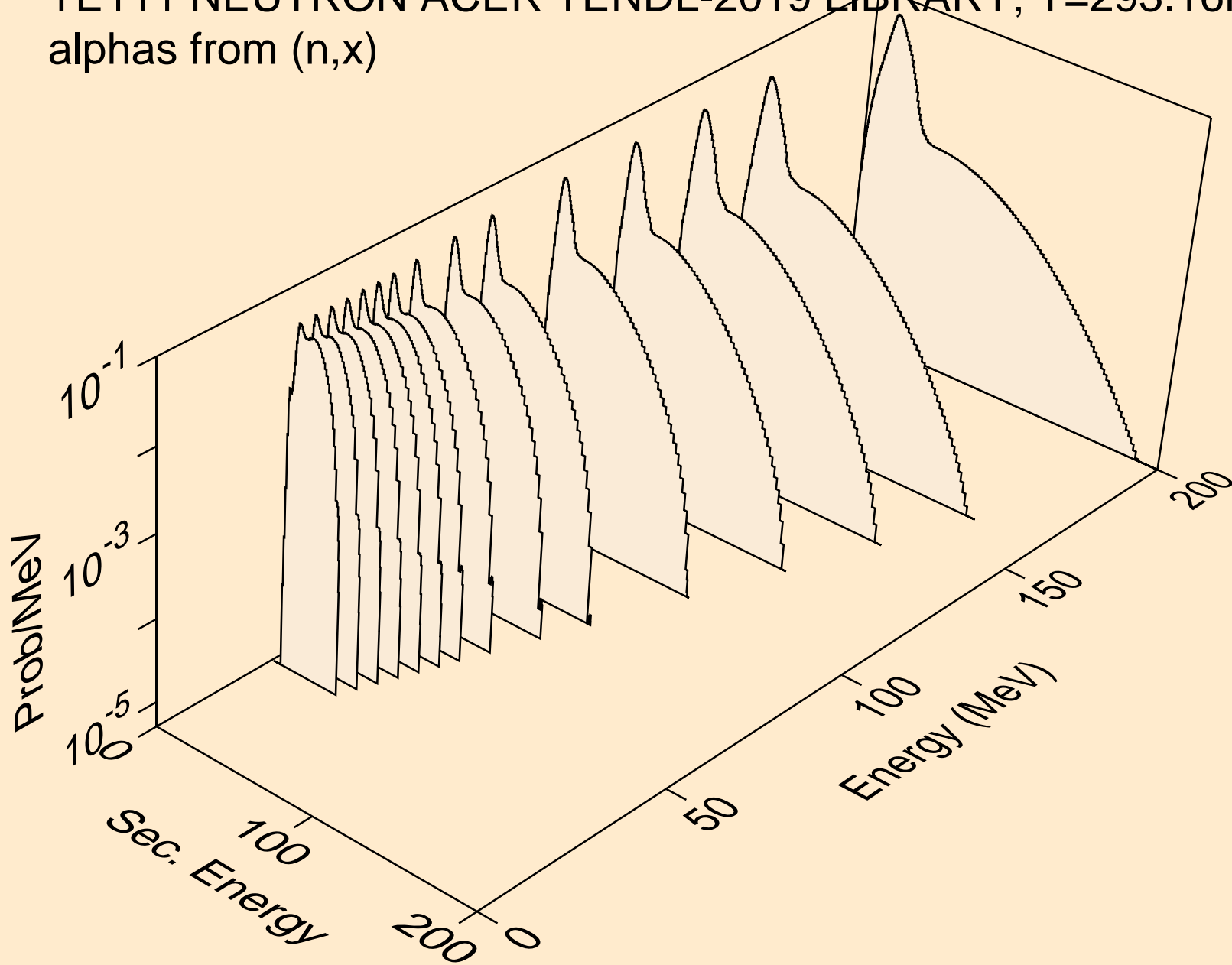
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



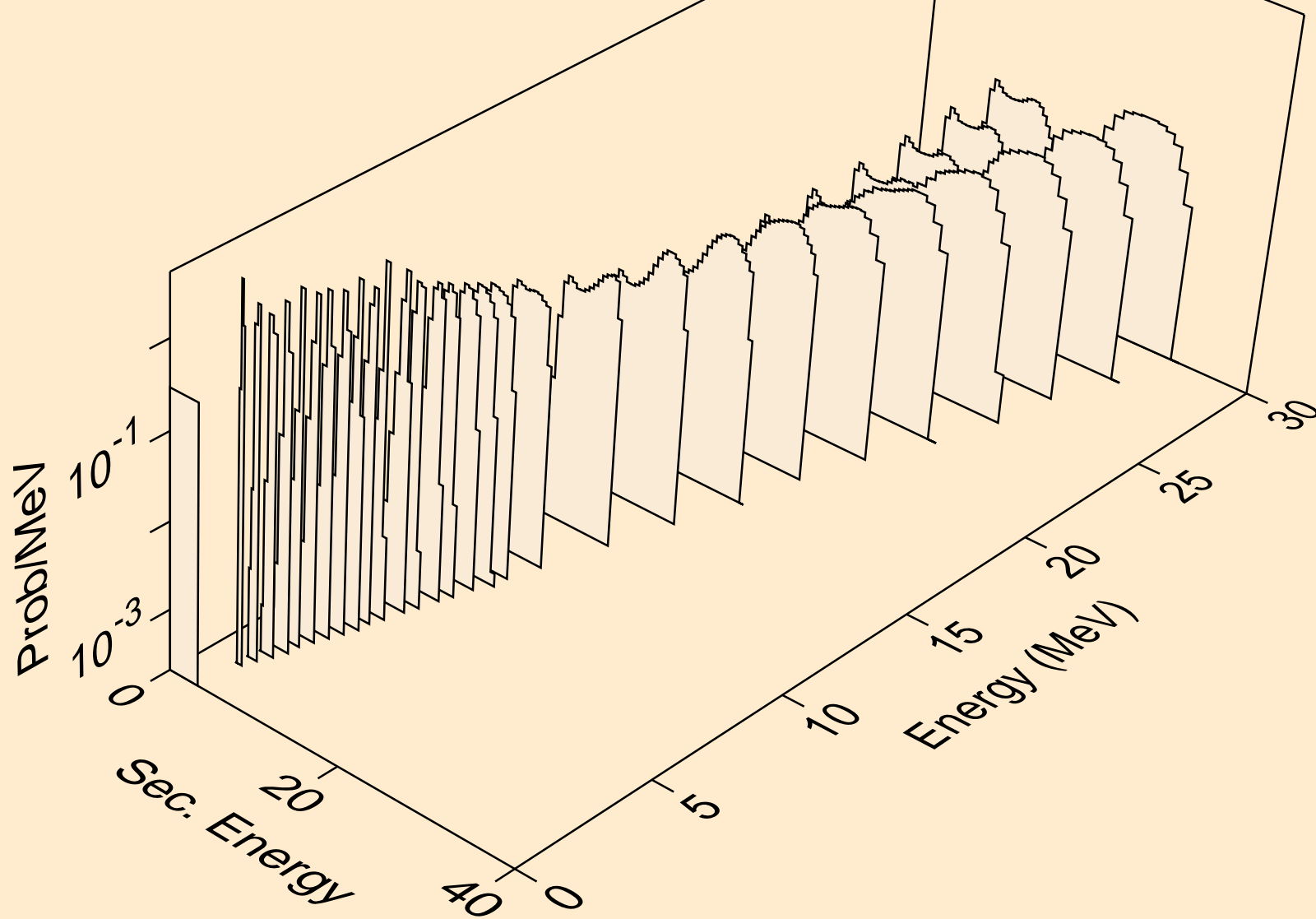
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



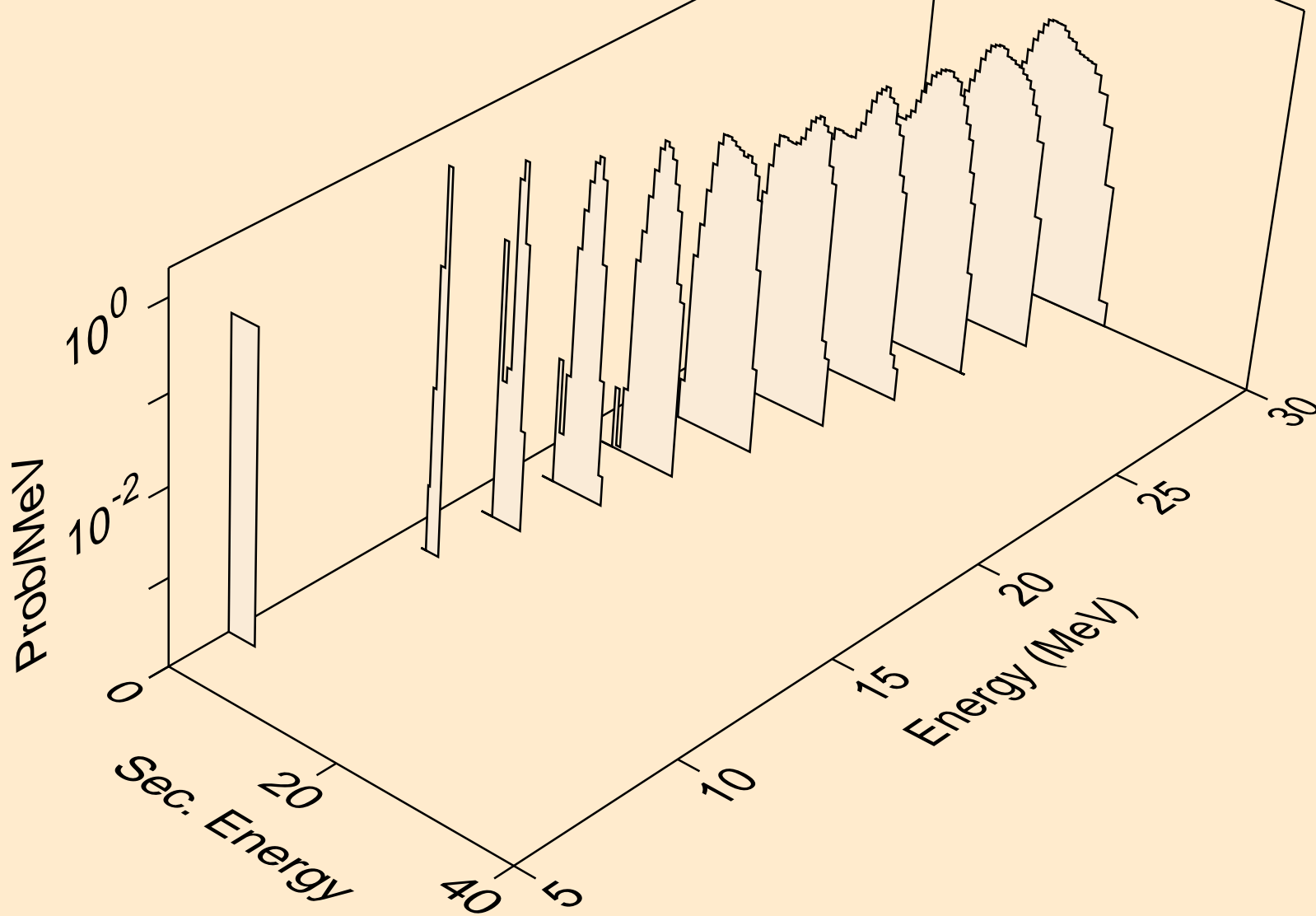
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



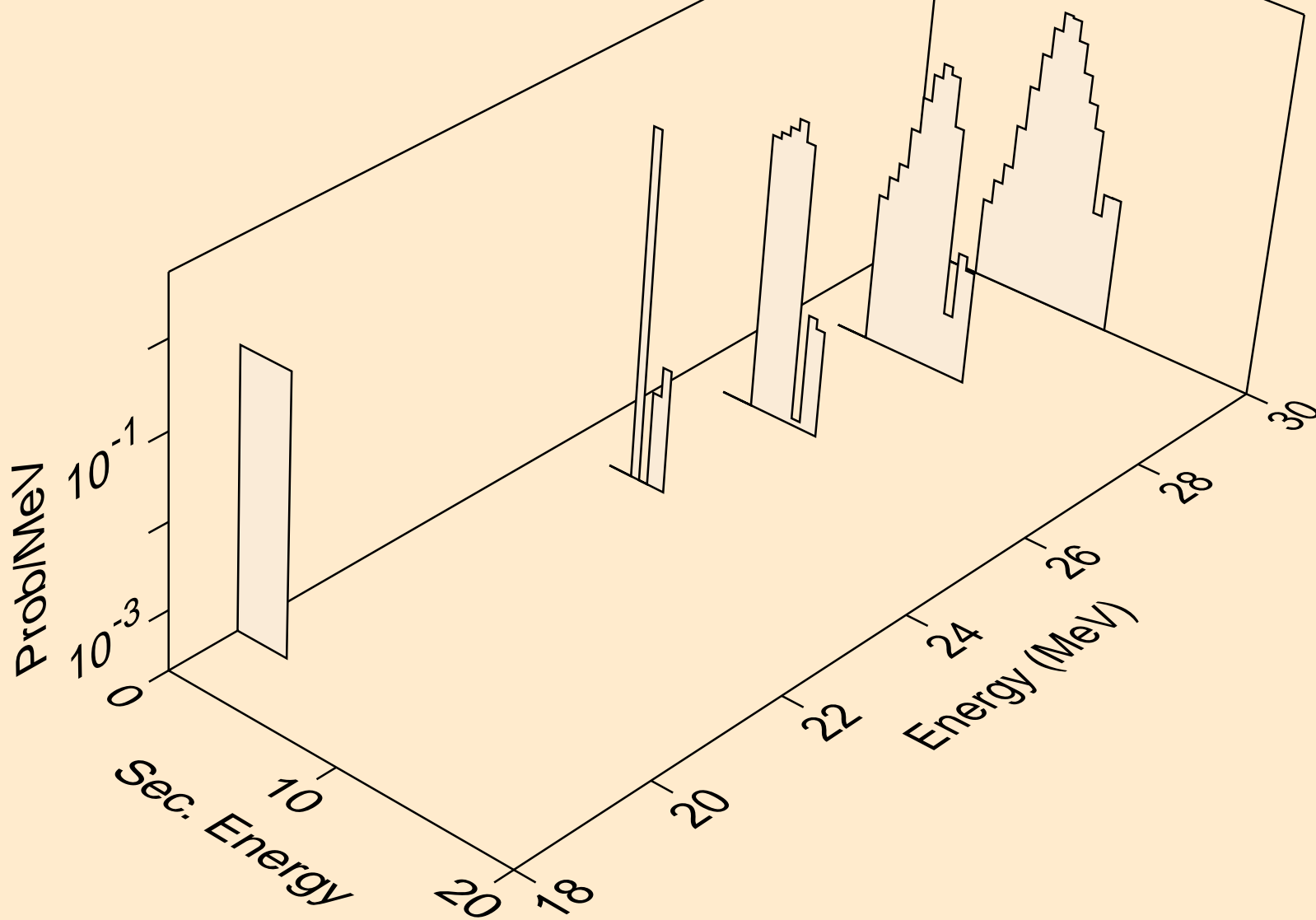
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



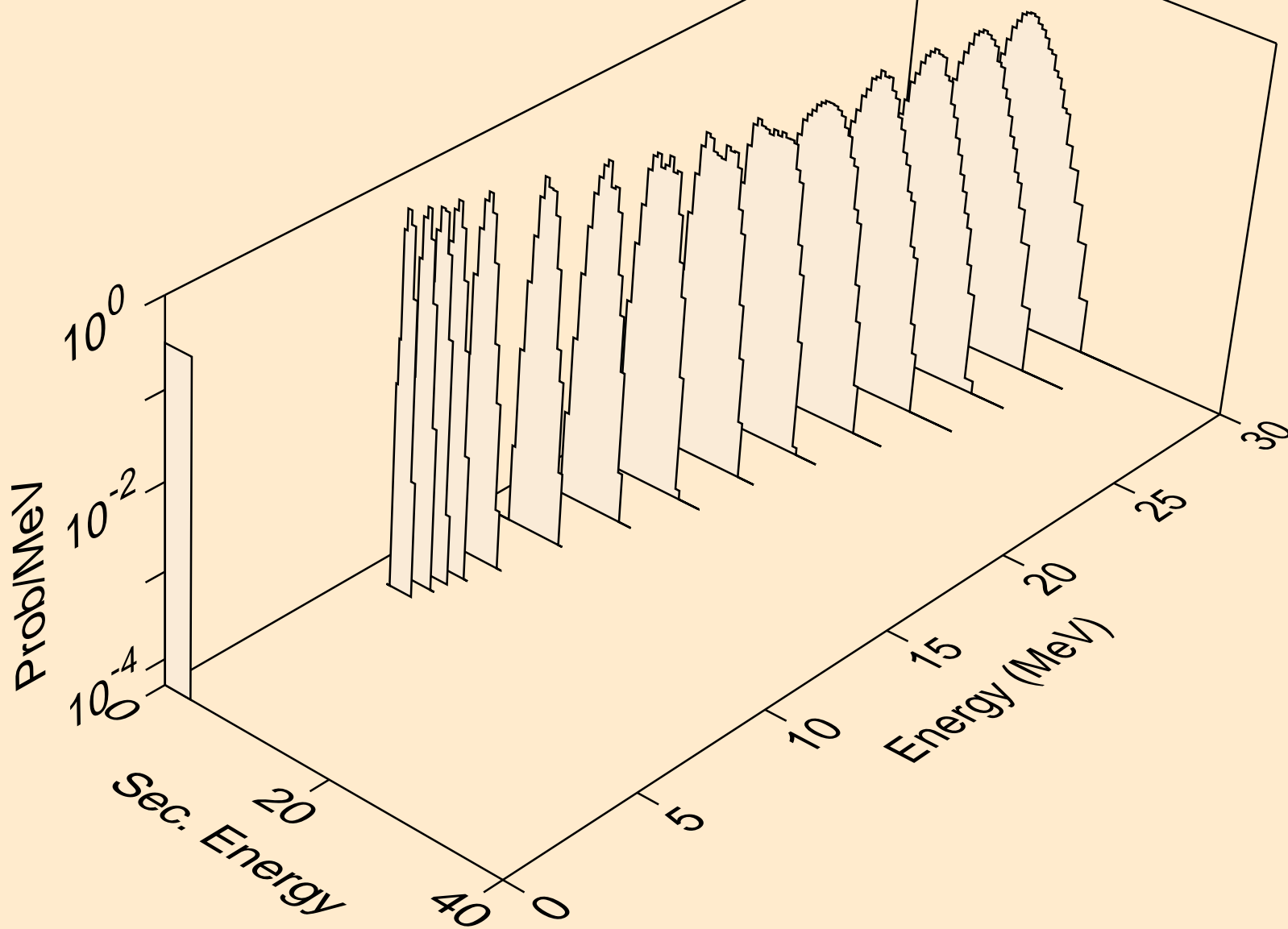
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



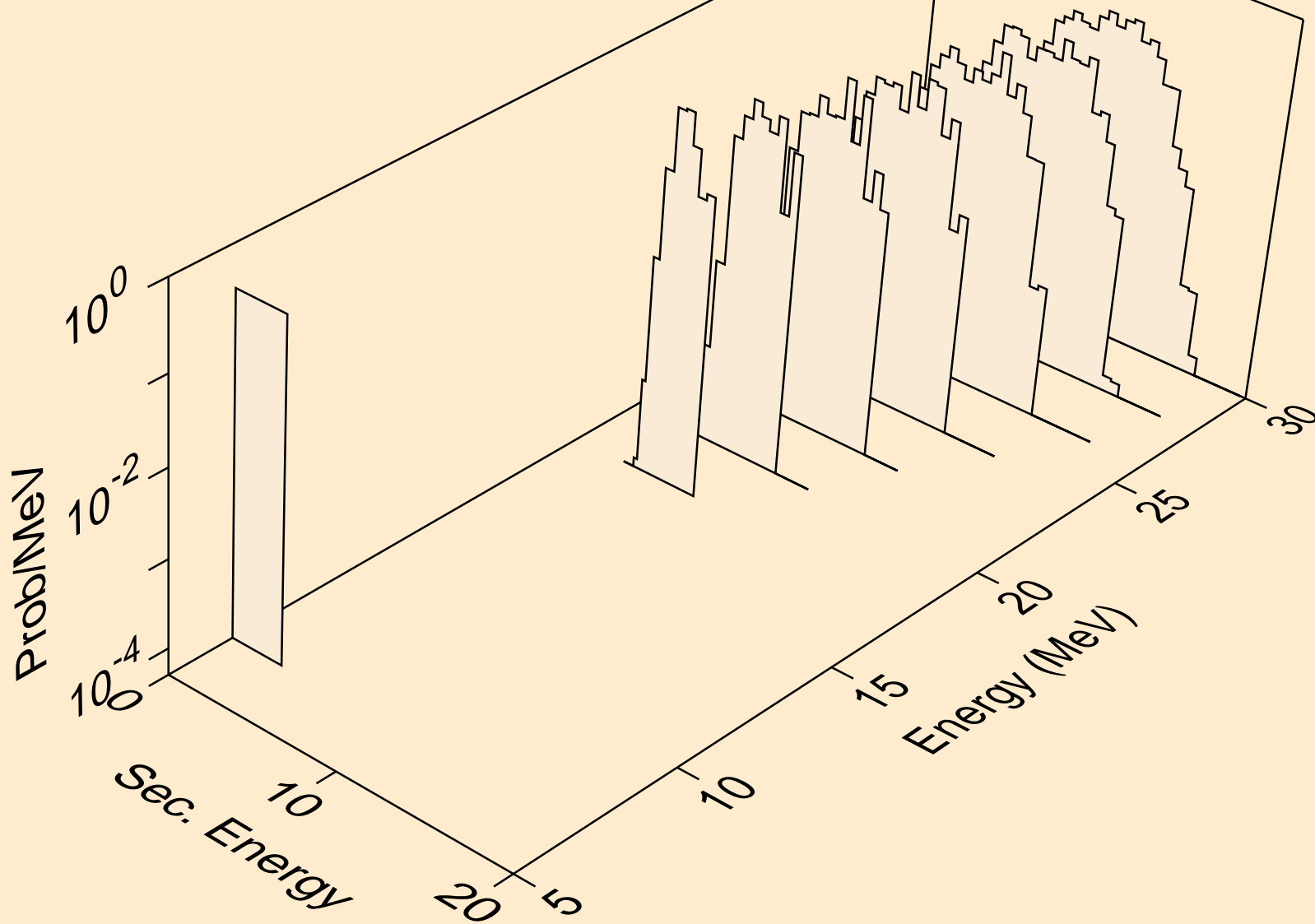
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



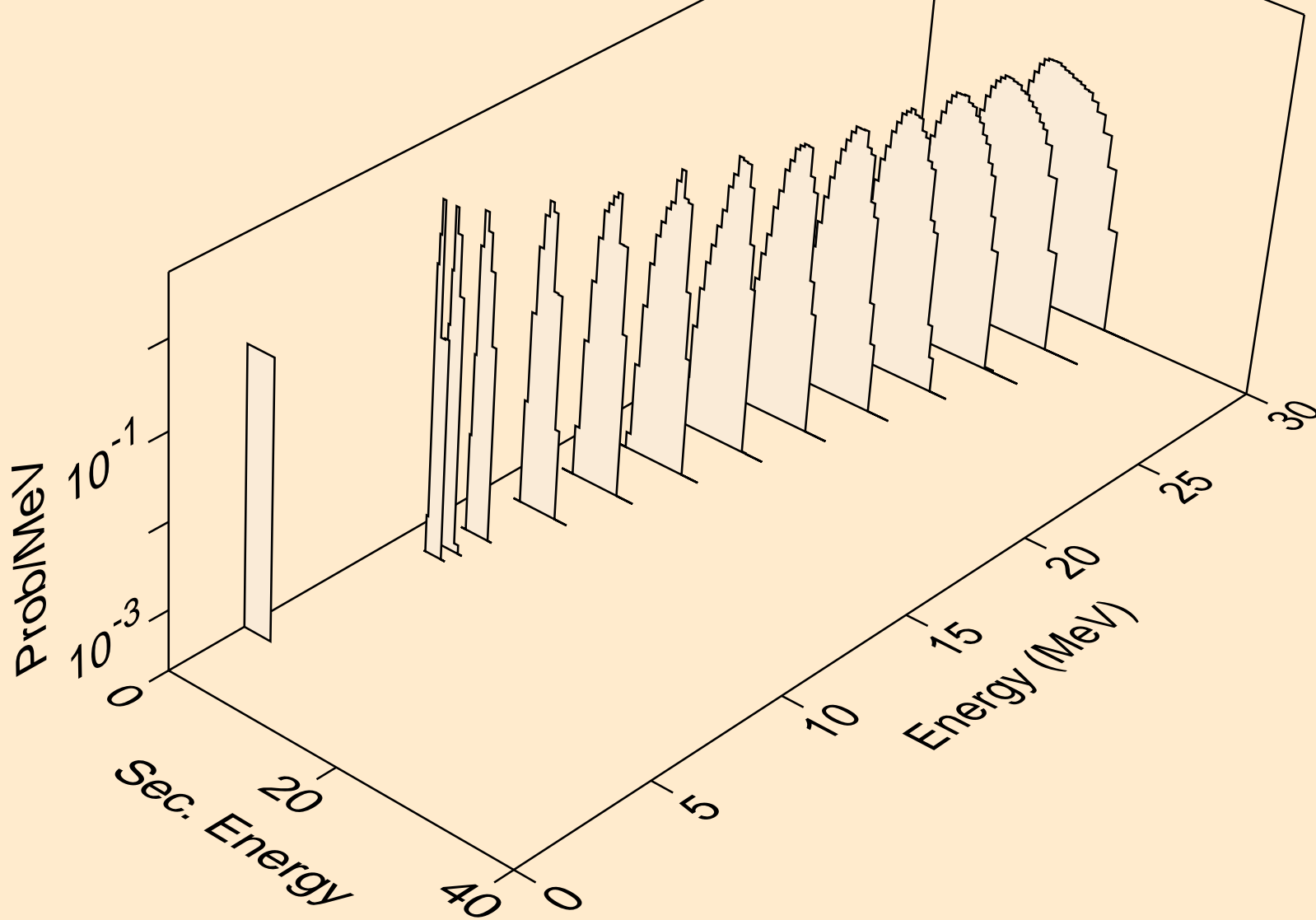
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



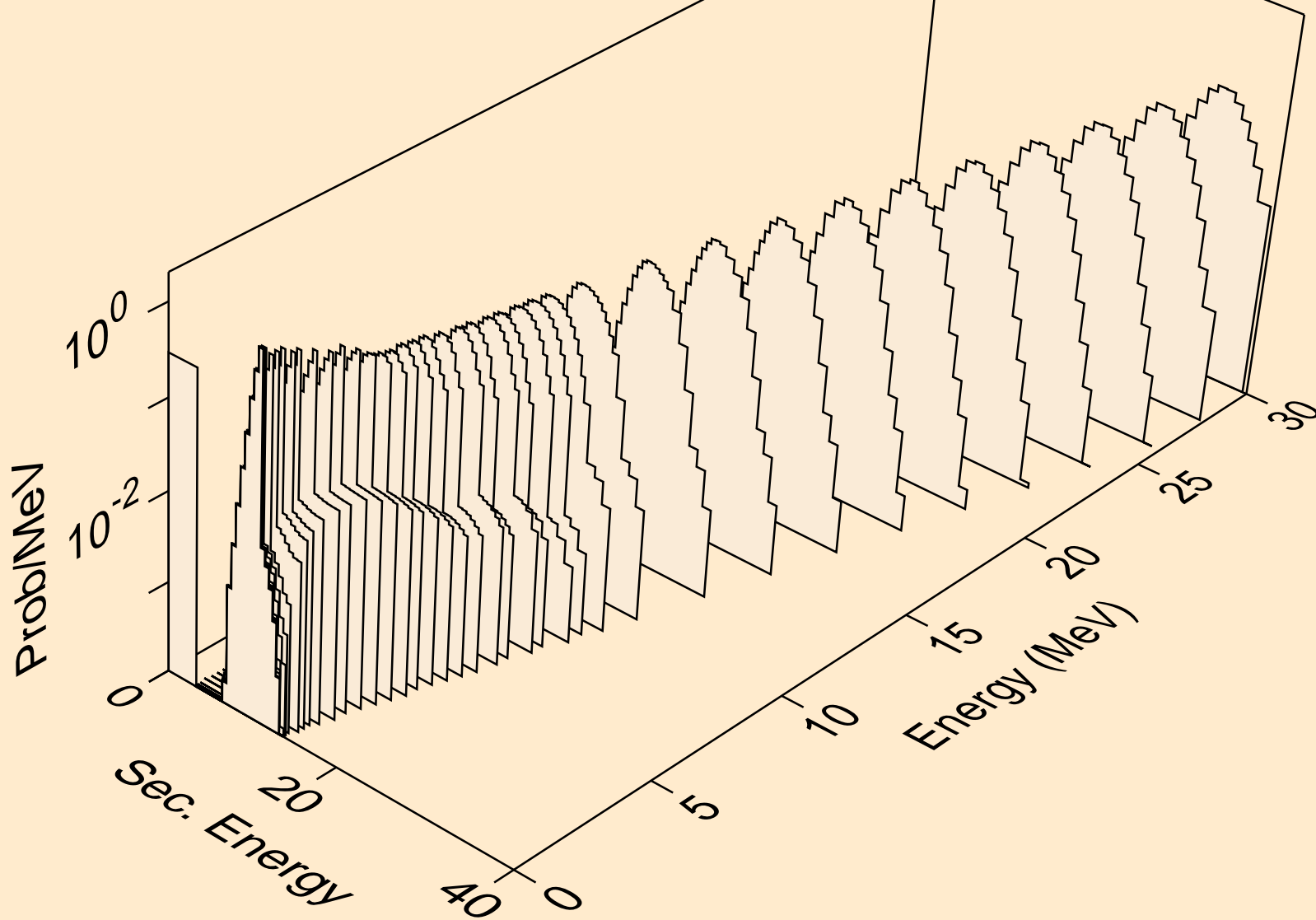
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



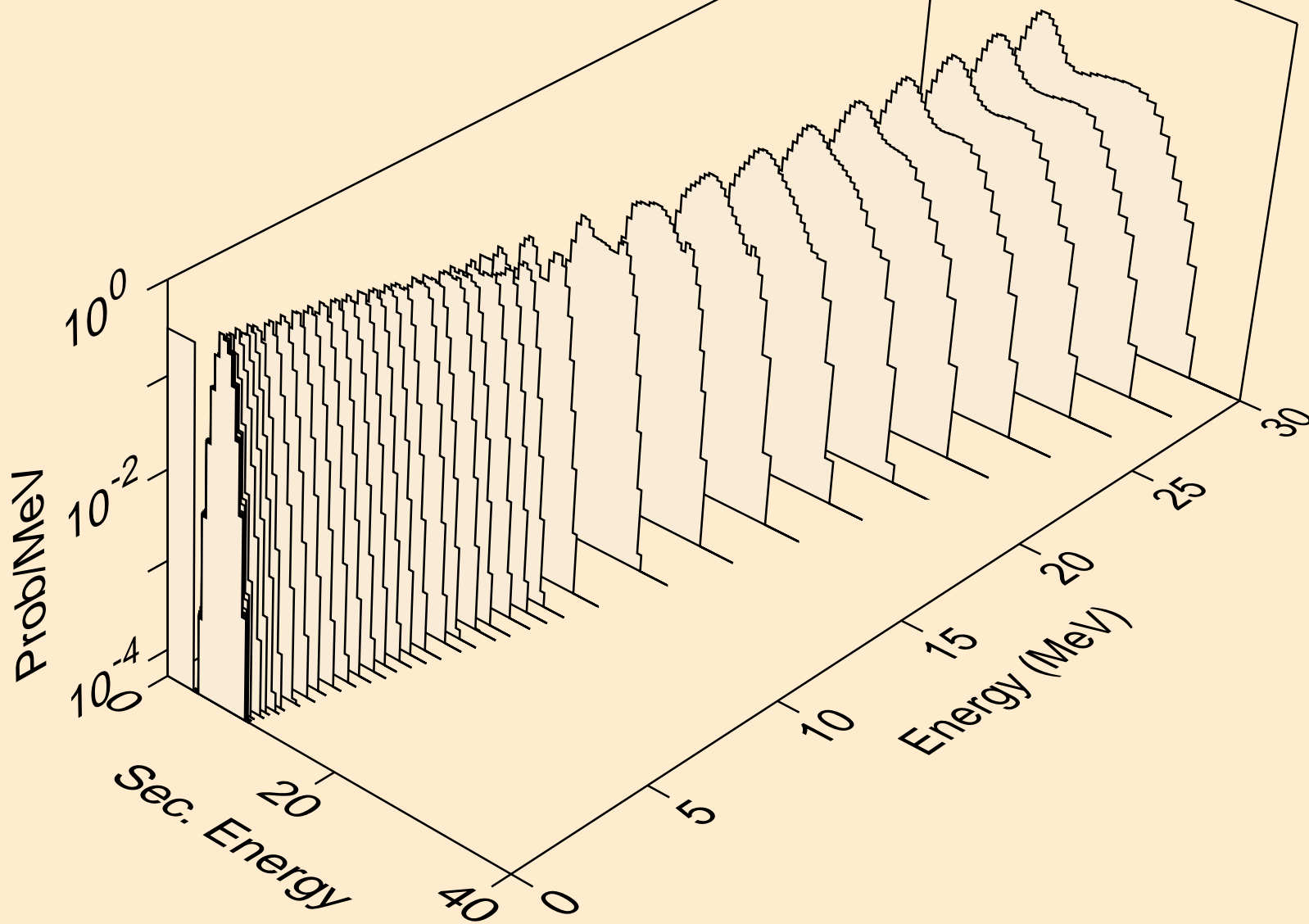
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



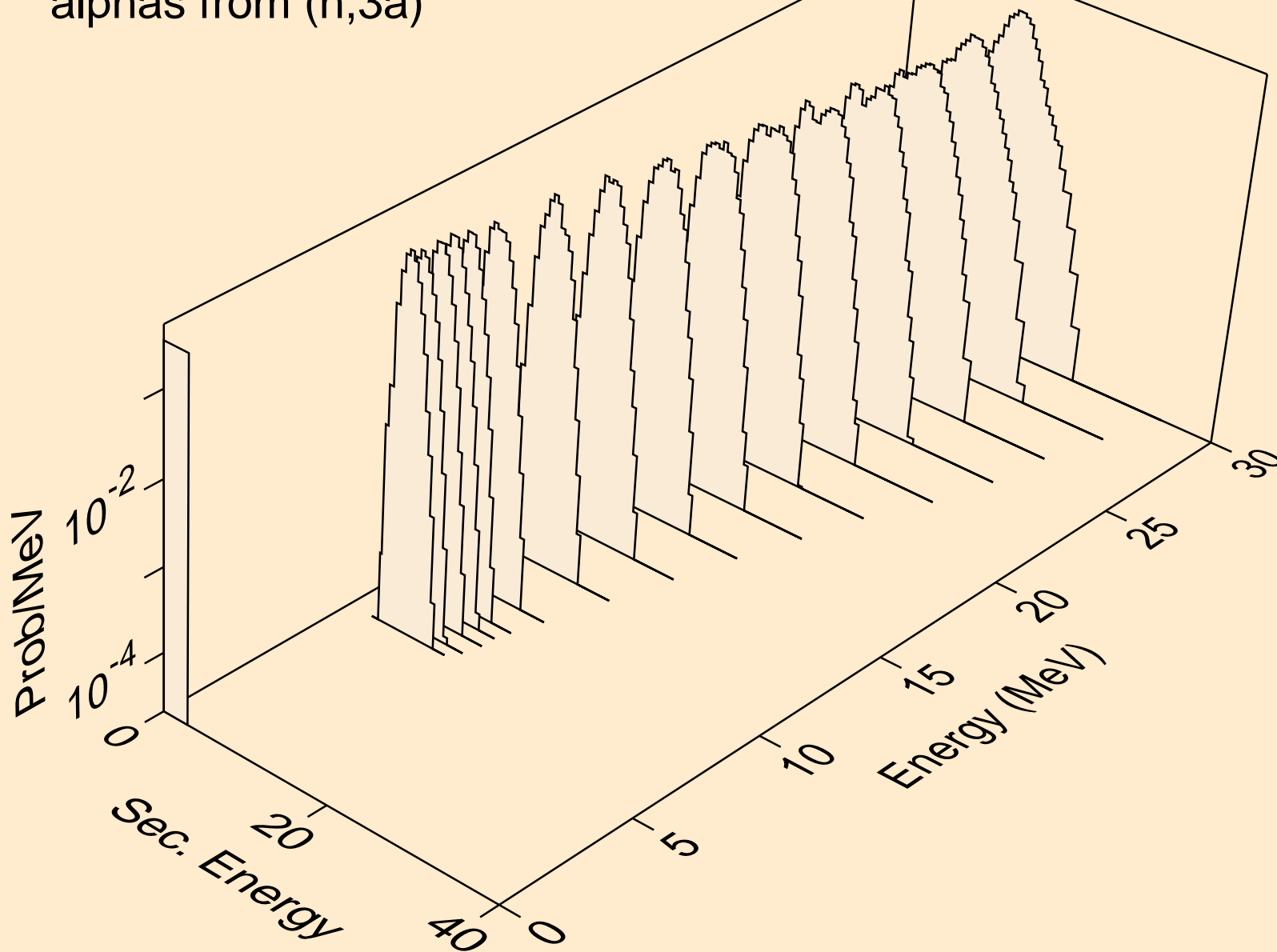
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



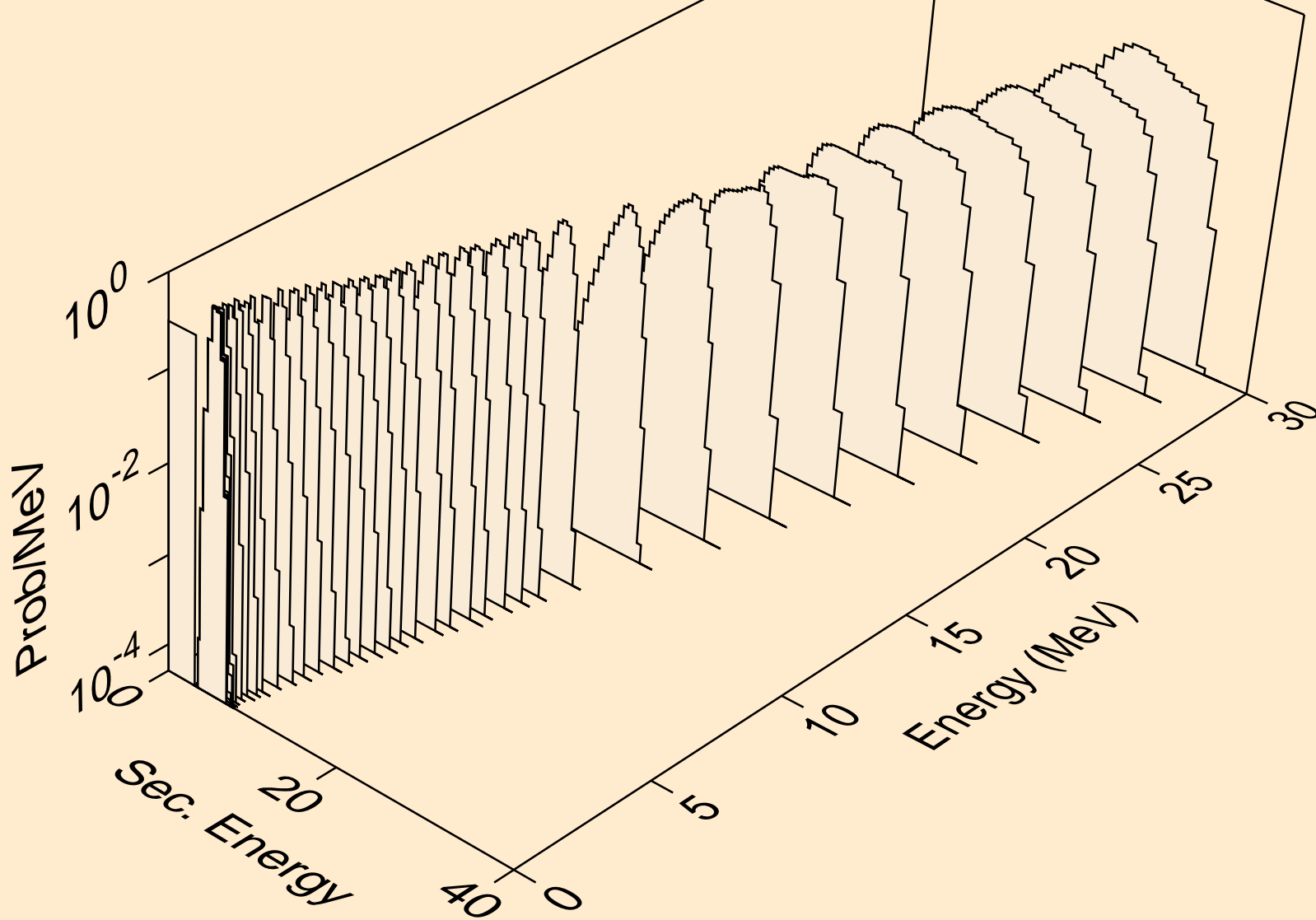
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



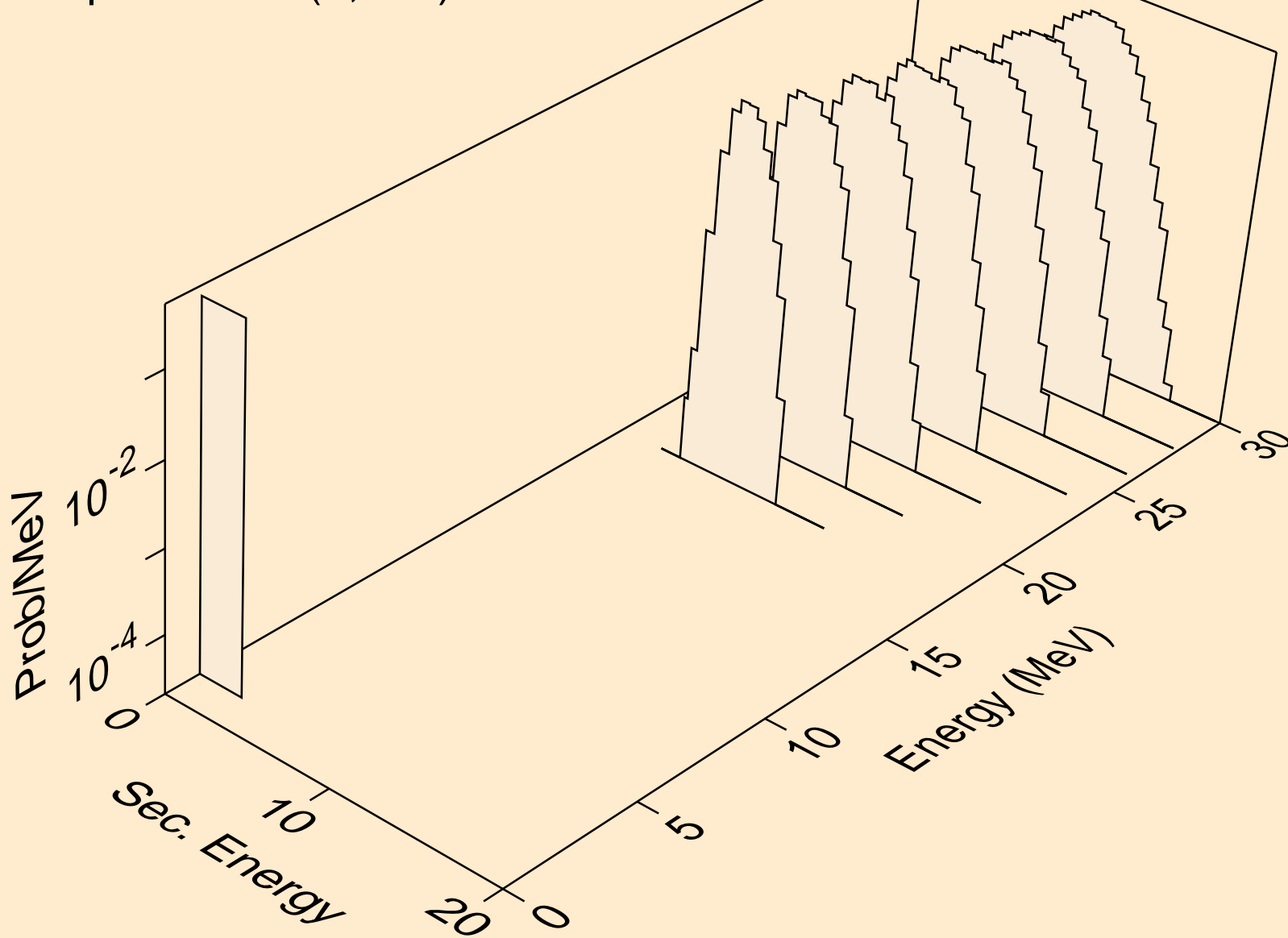
TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,d2a)



TE111 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

