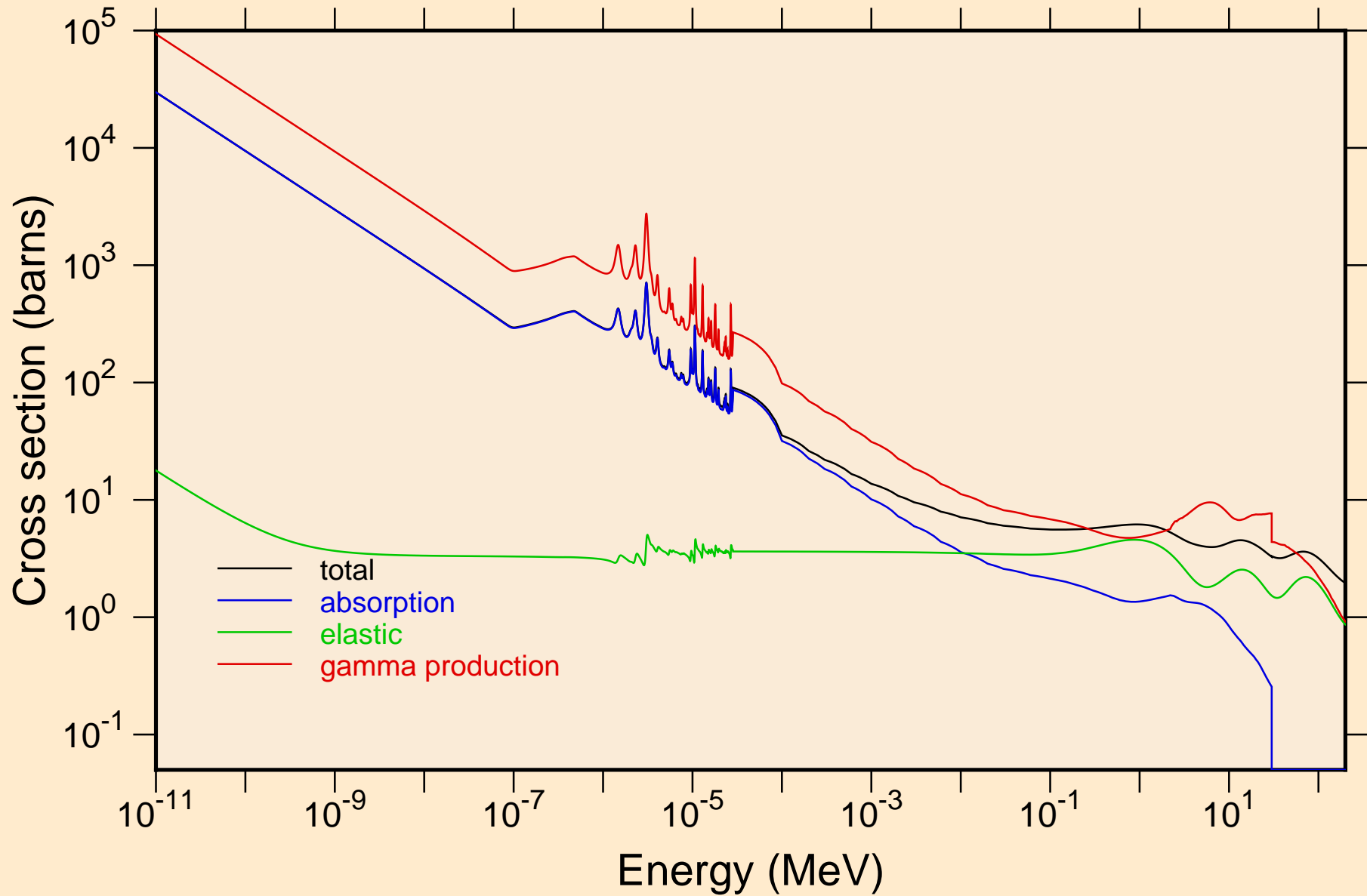
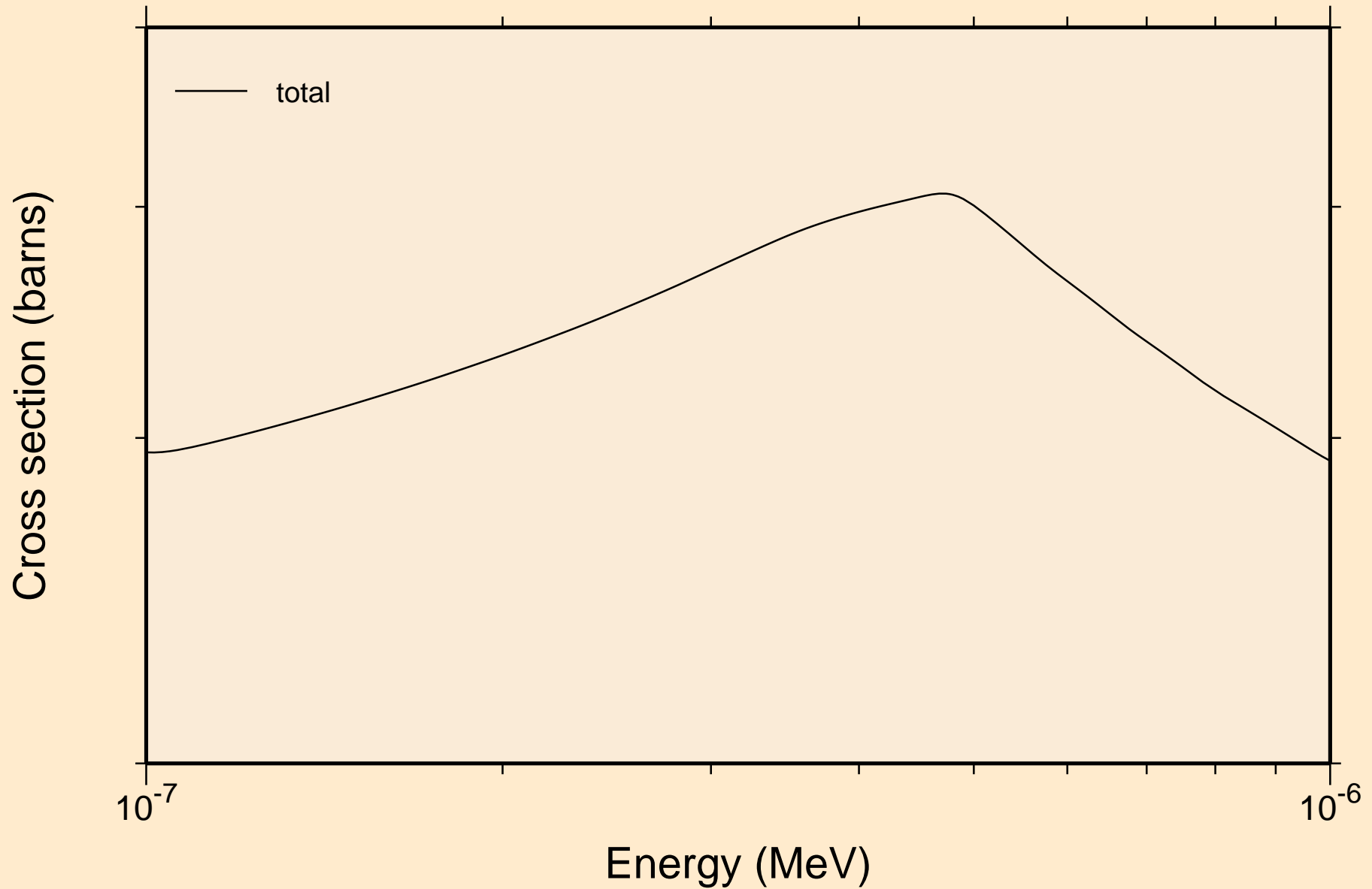


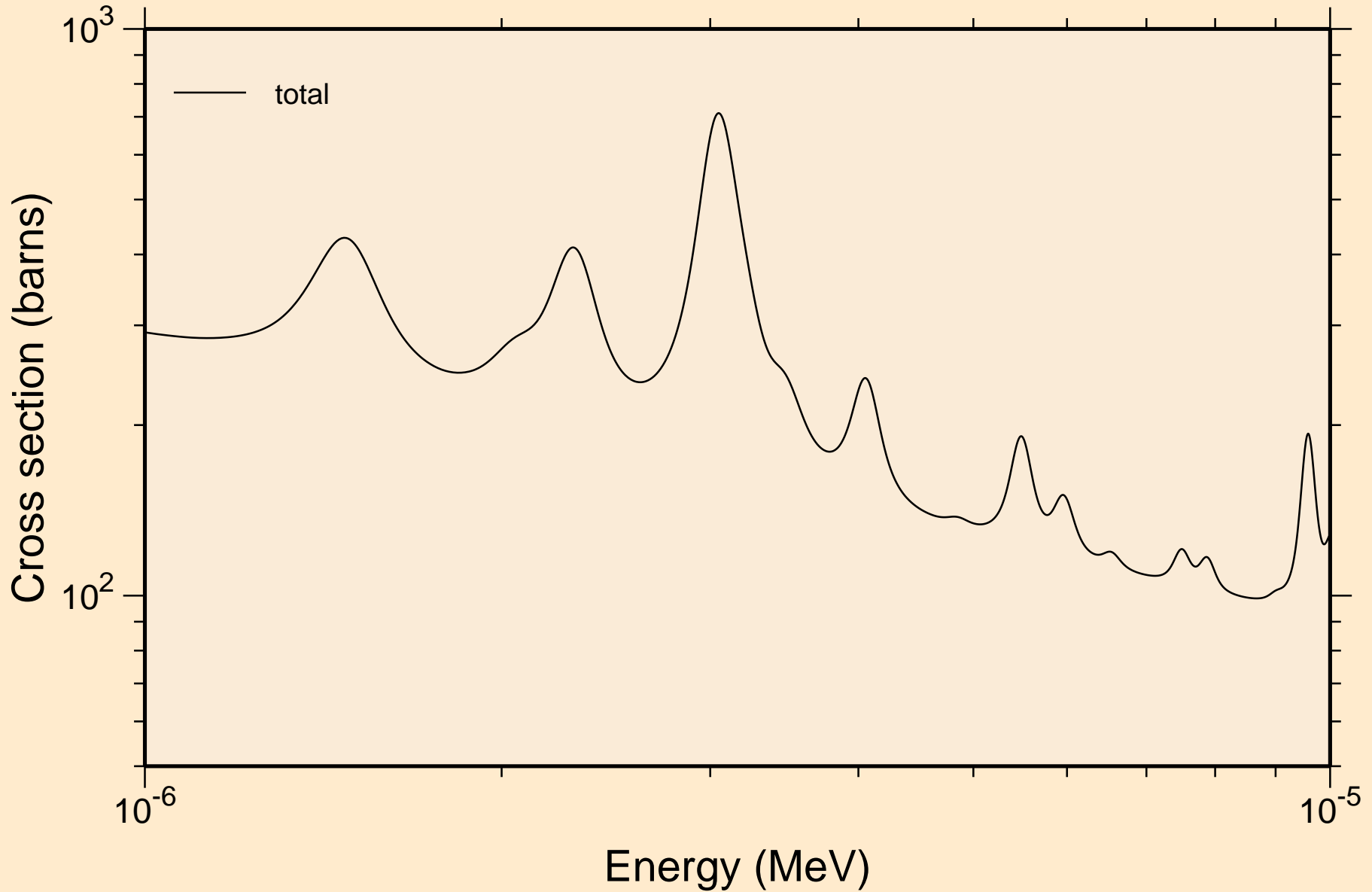
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



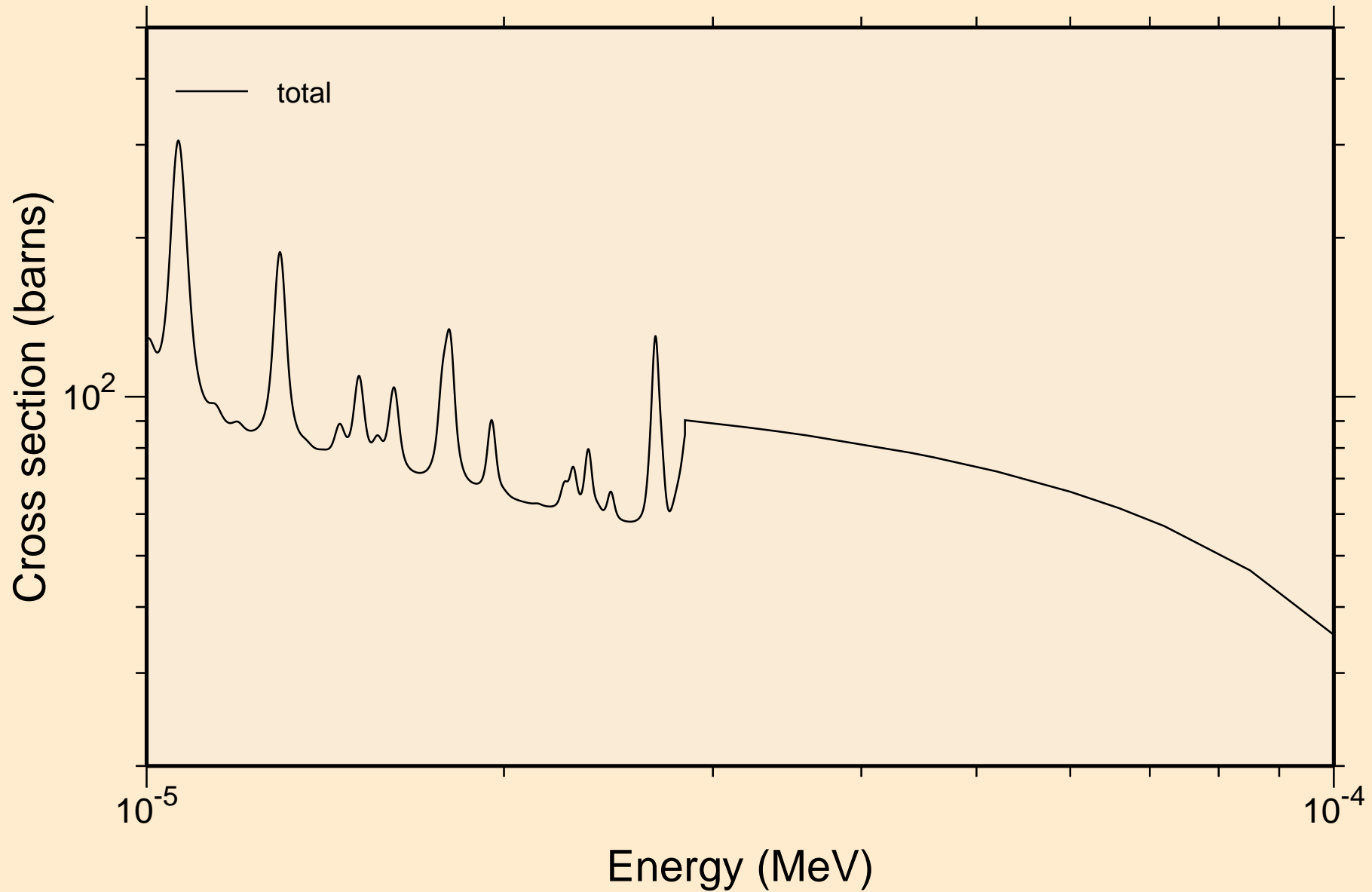
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



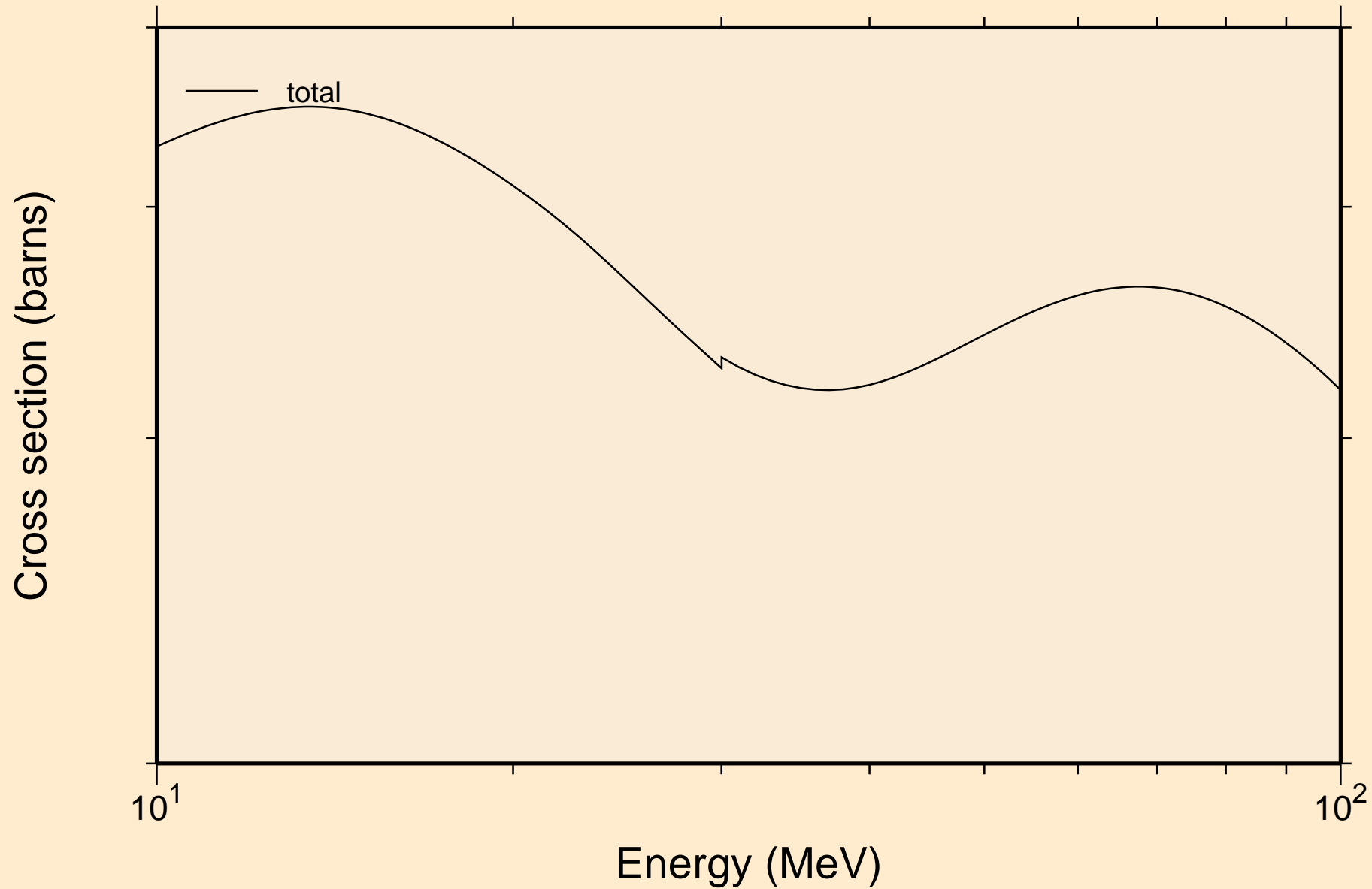
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



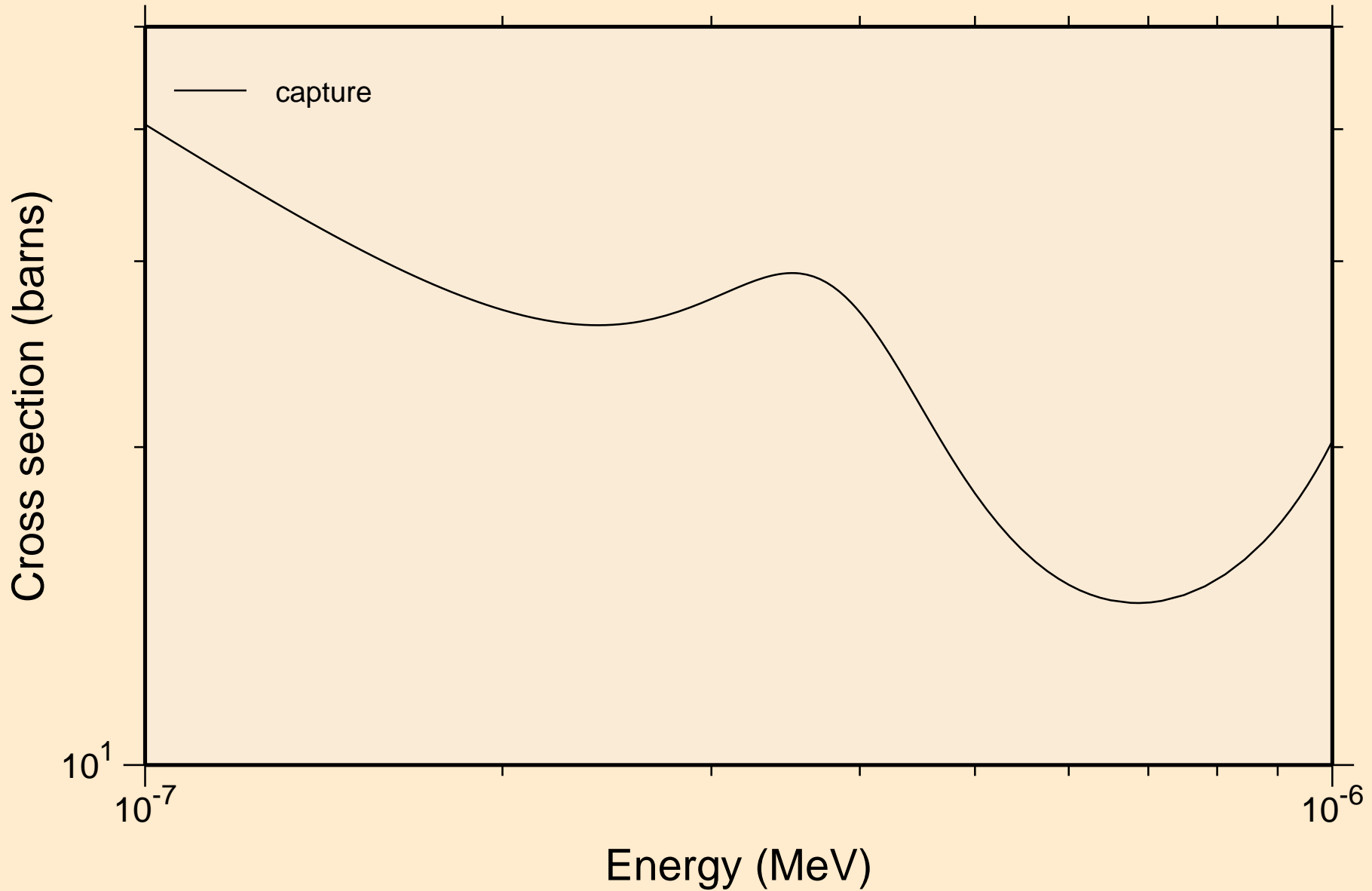
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



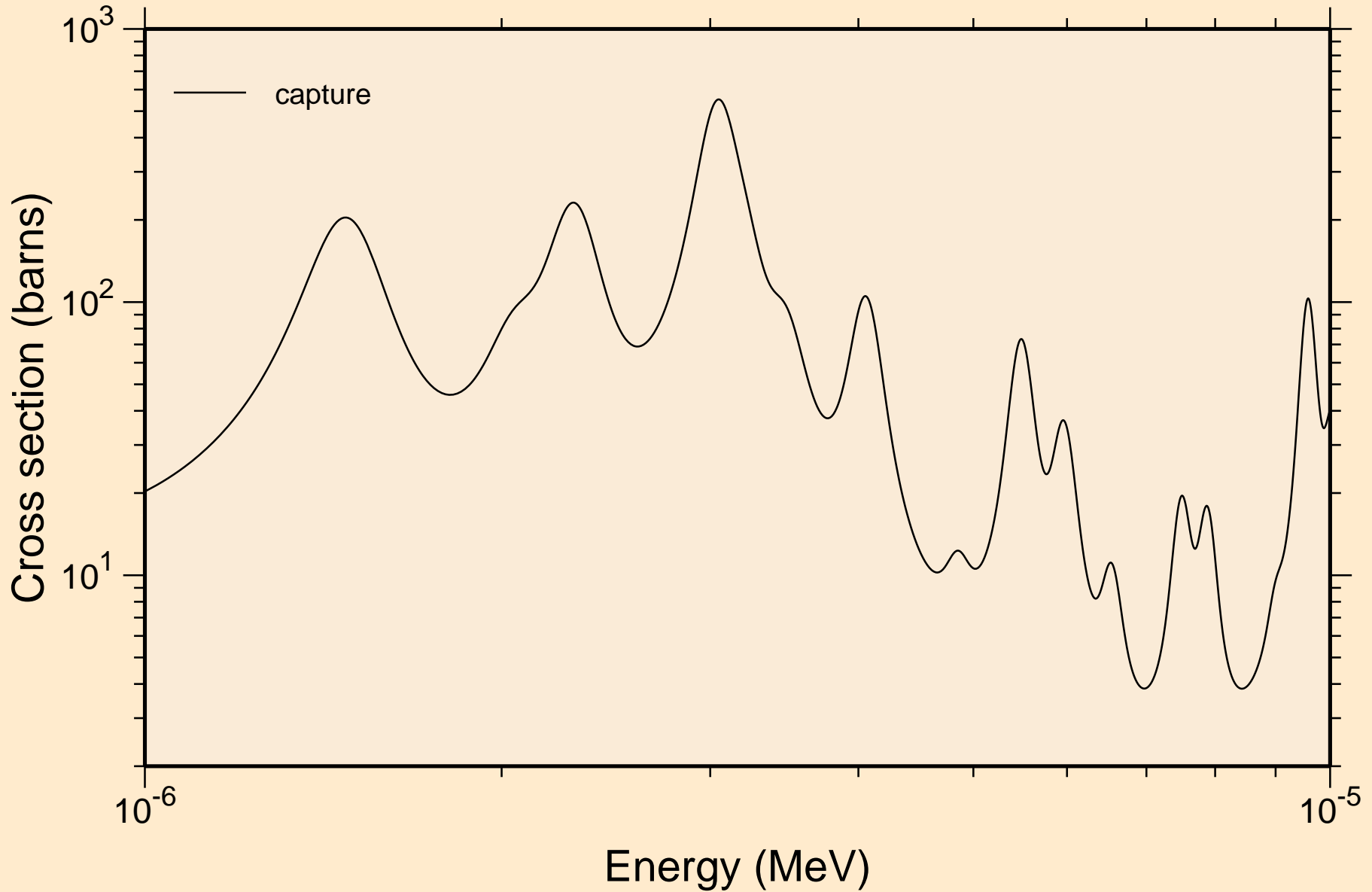
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



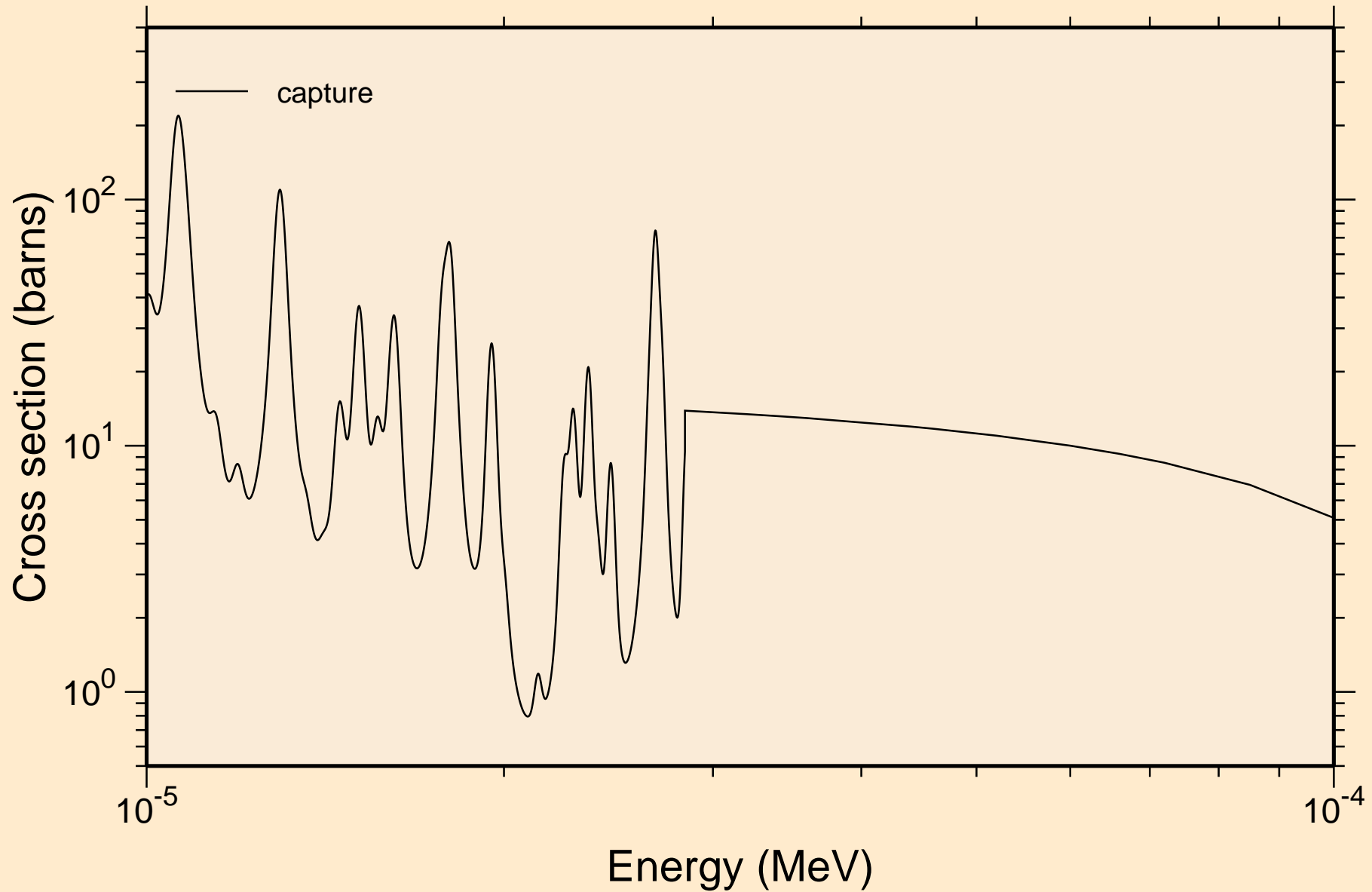
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



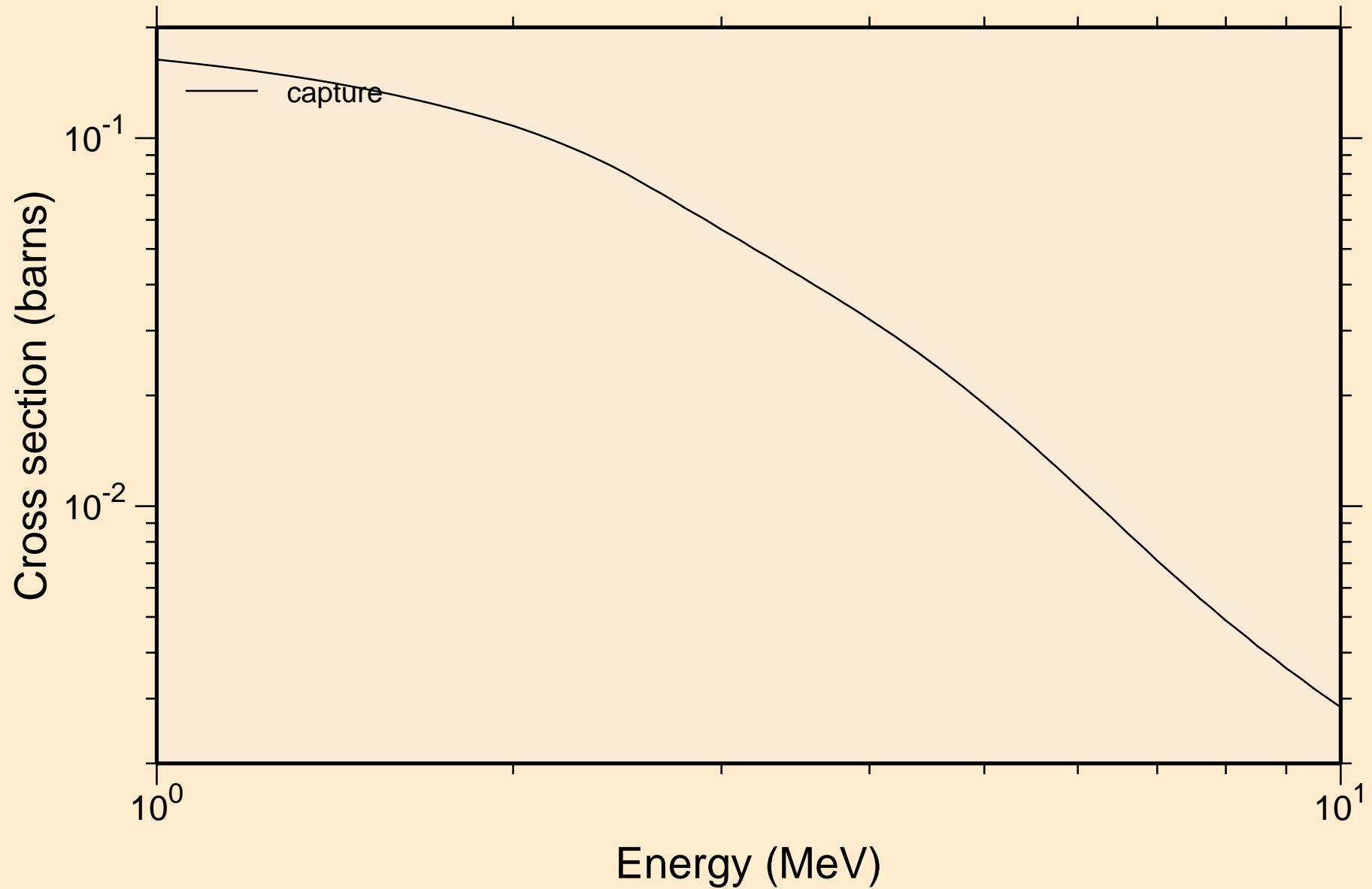
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

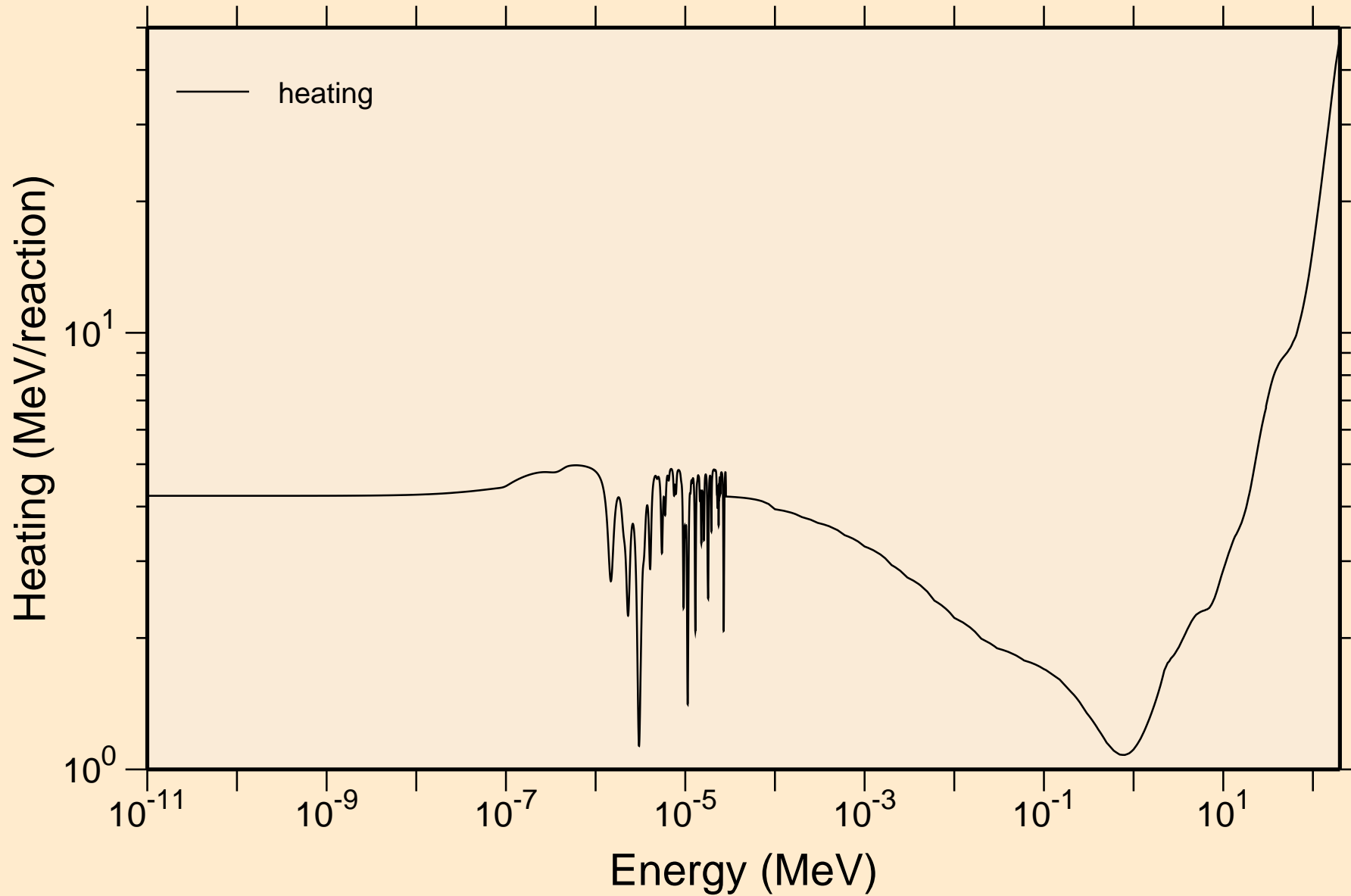


I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

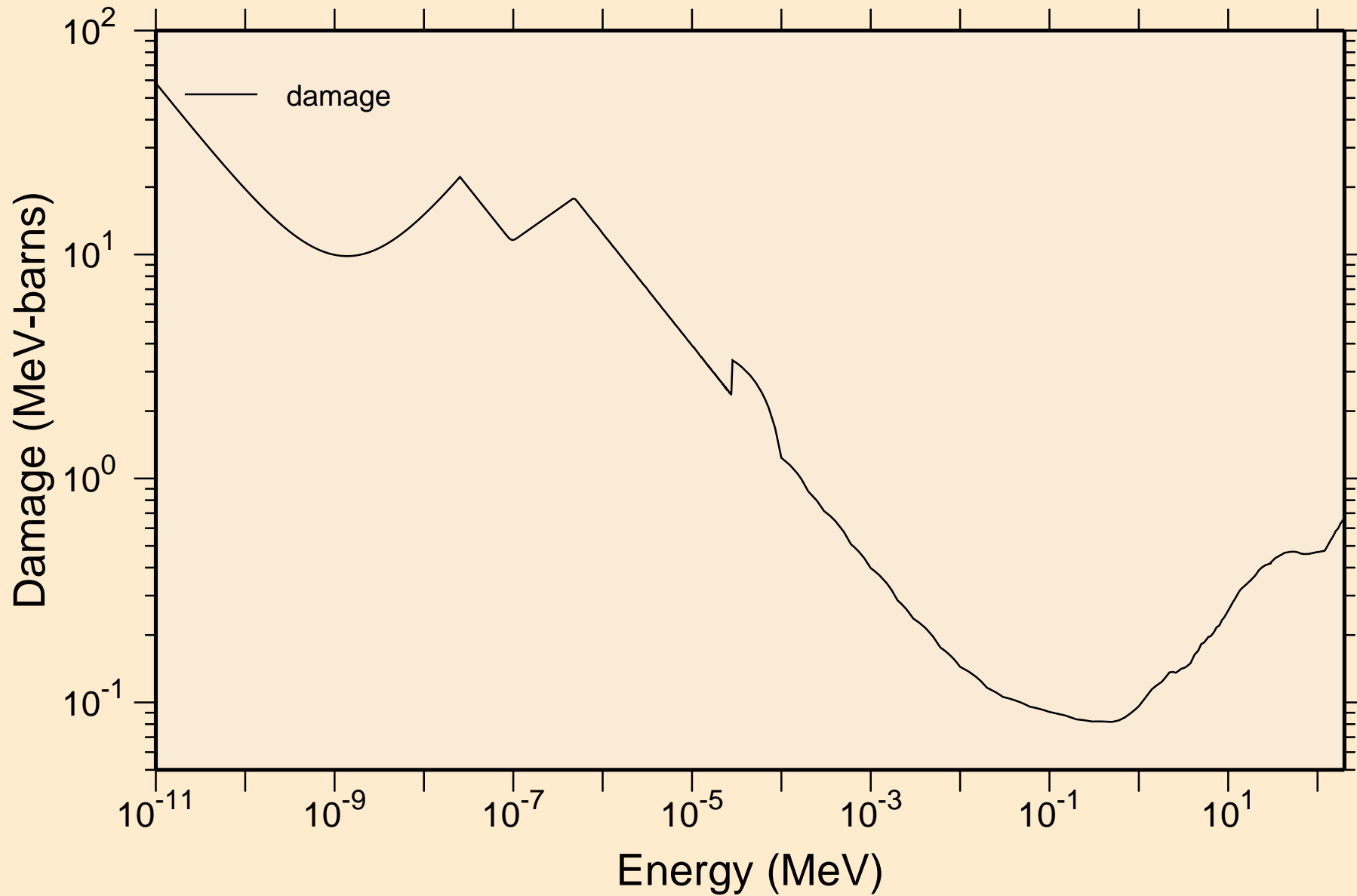


I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

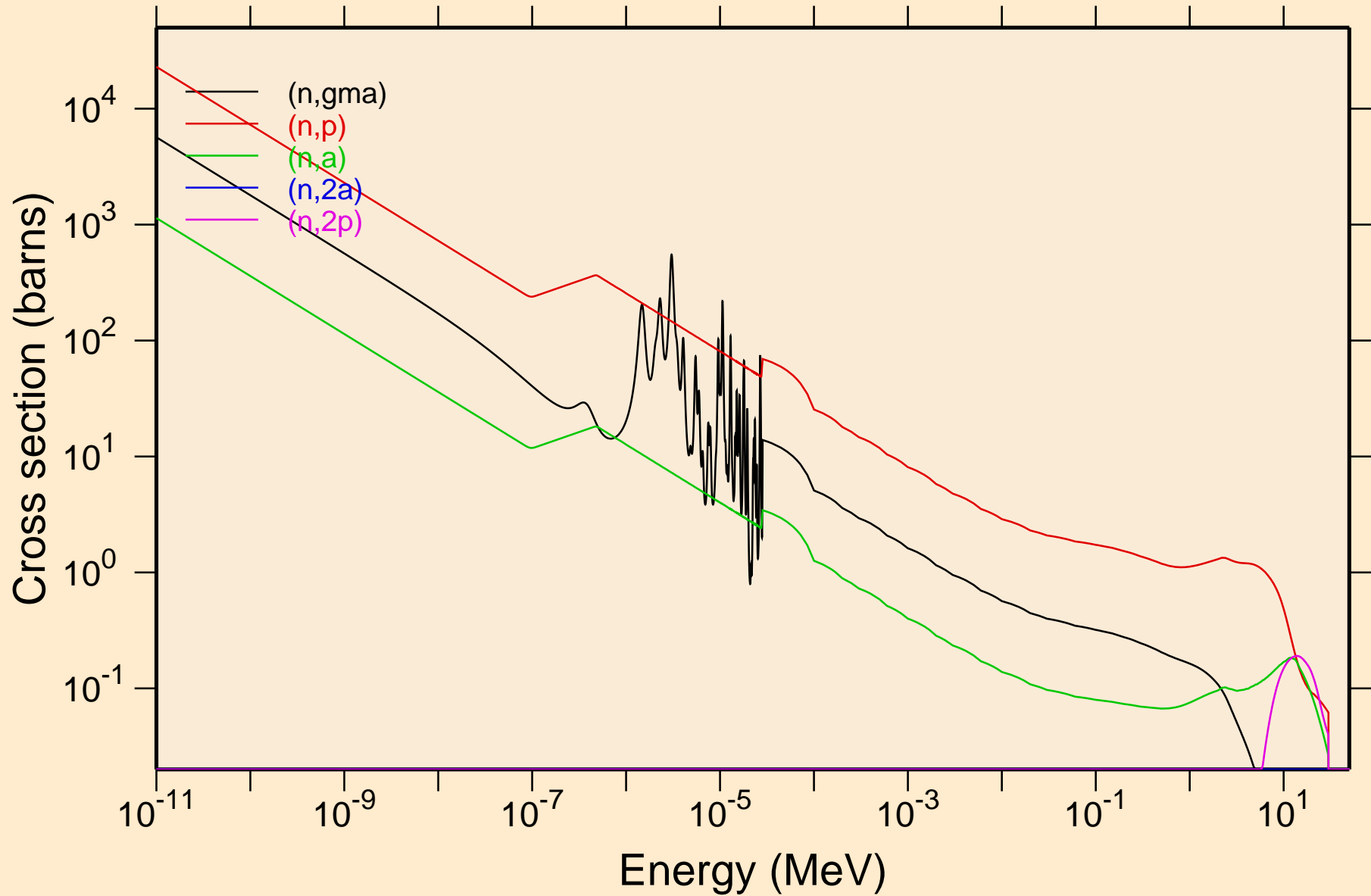
Heating



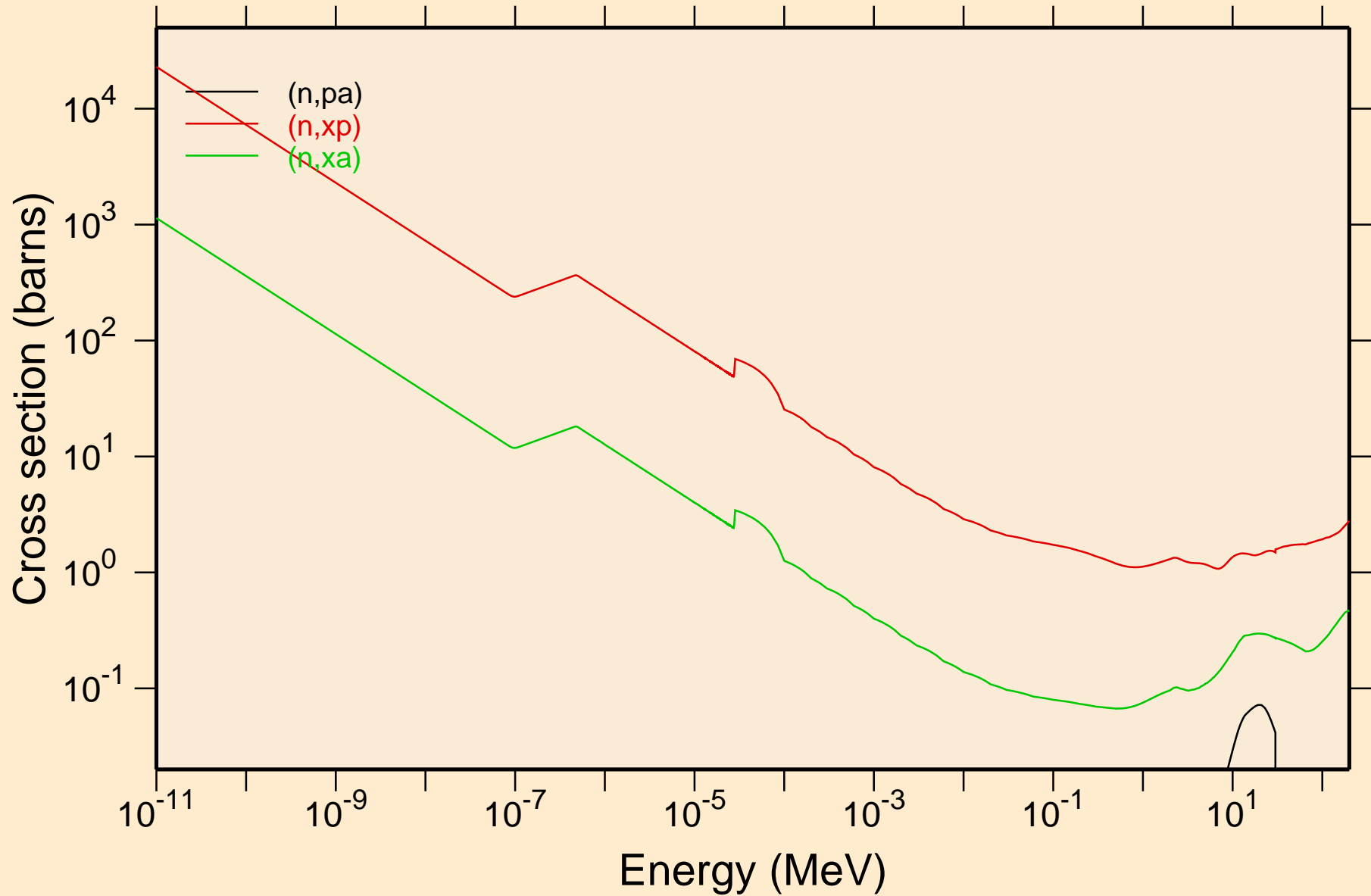
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

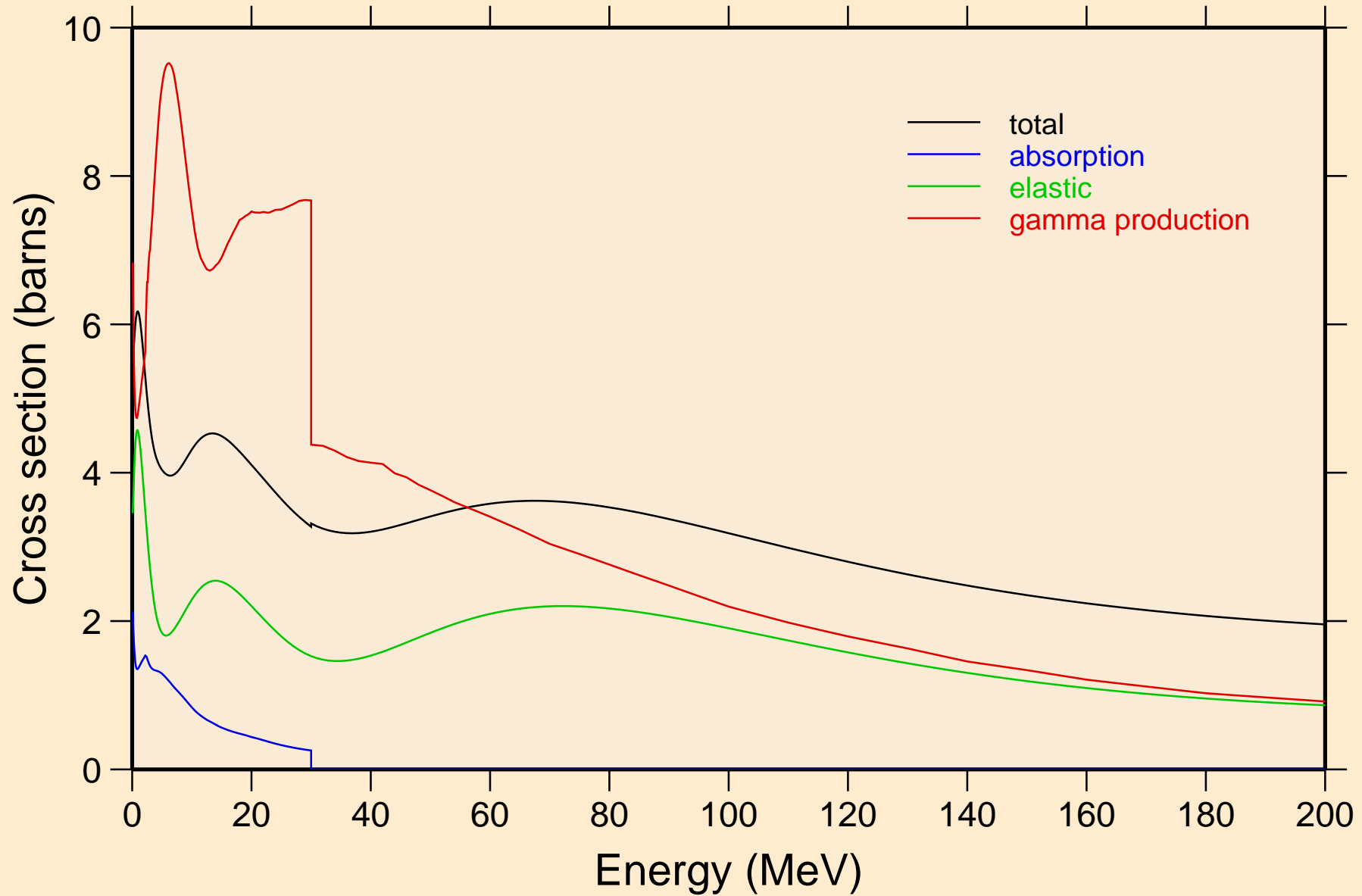


I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



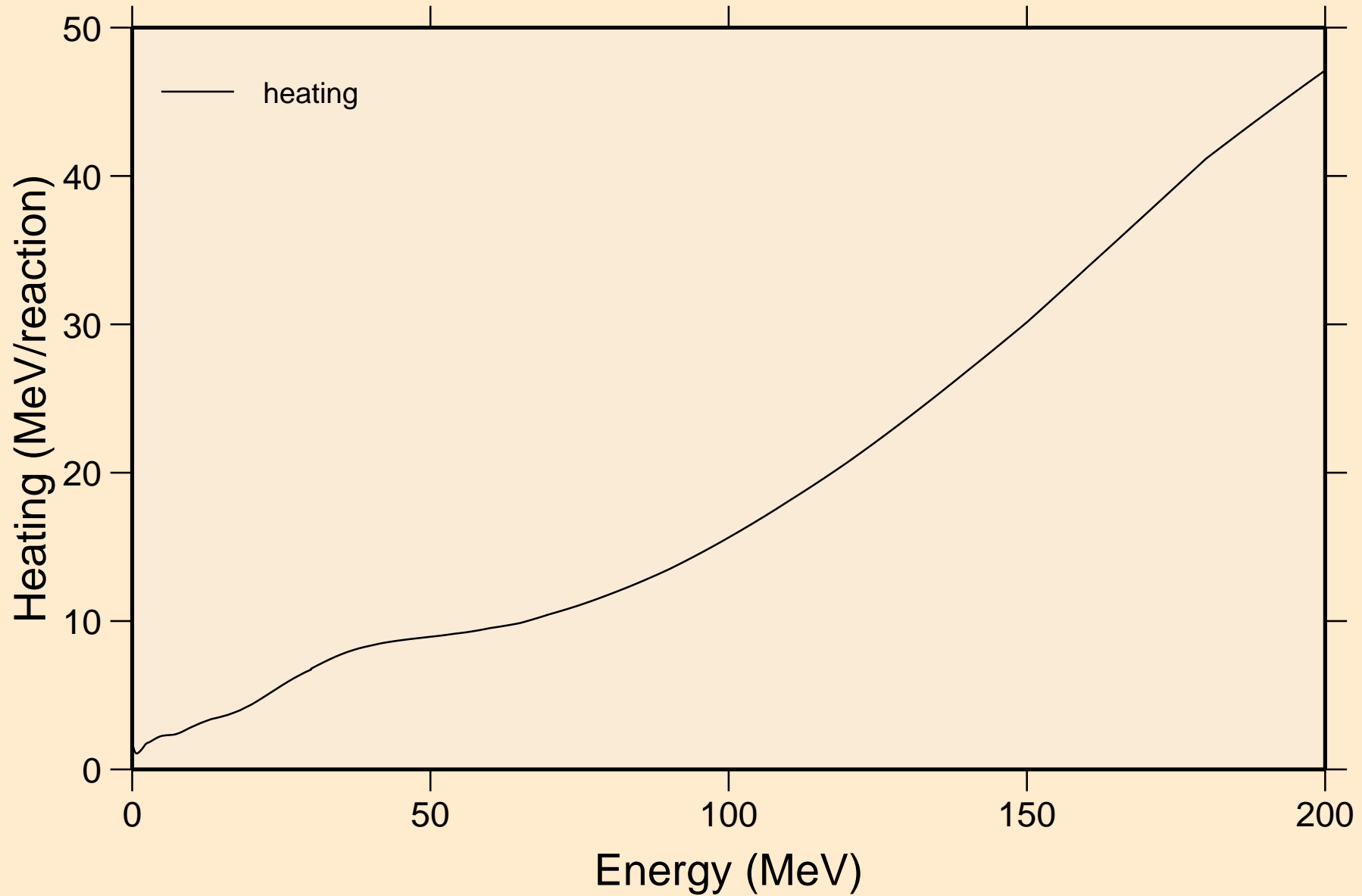
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Principal cross sections

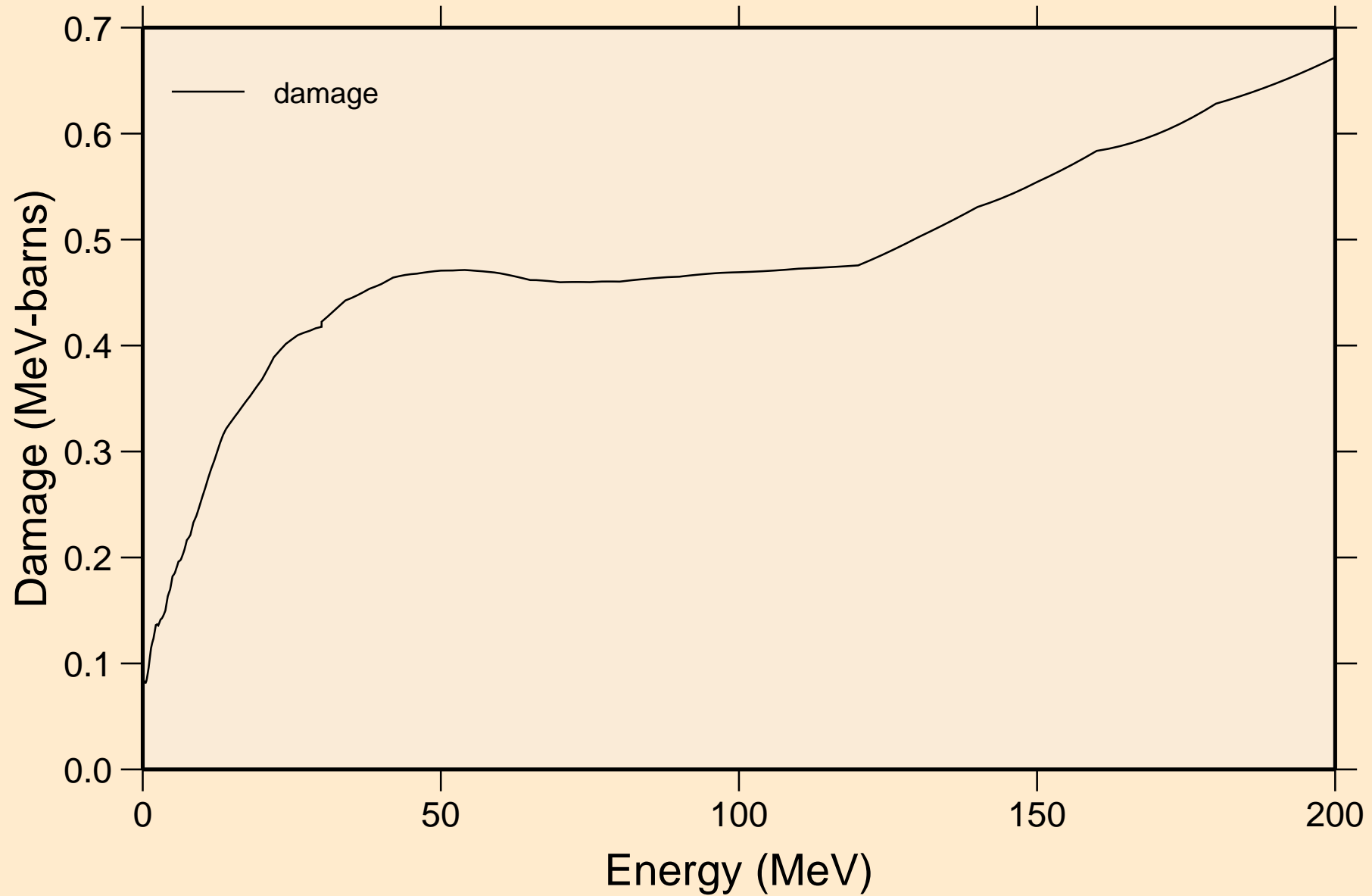


I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

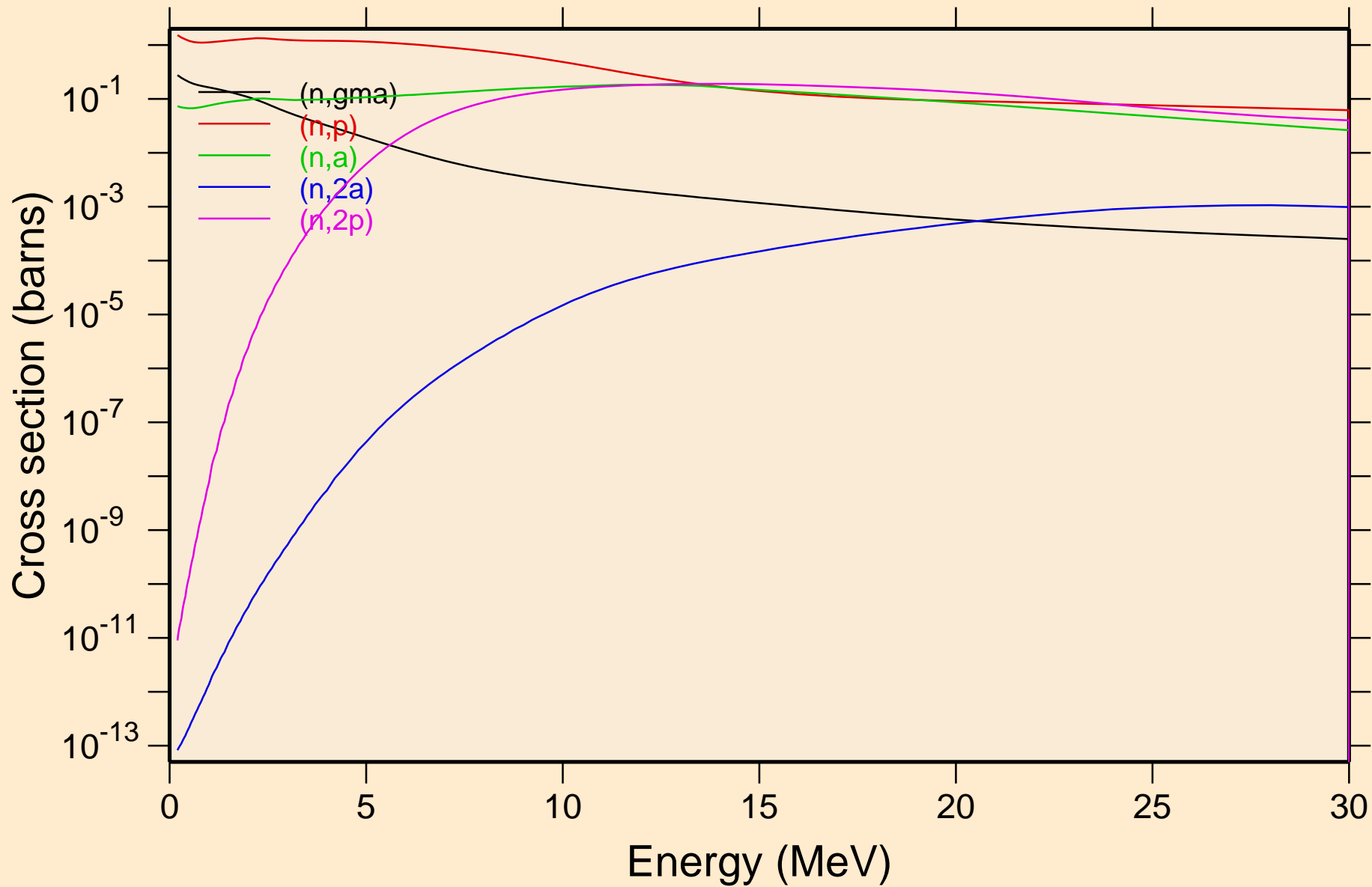
Heating



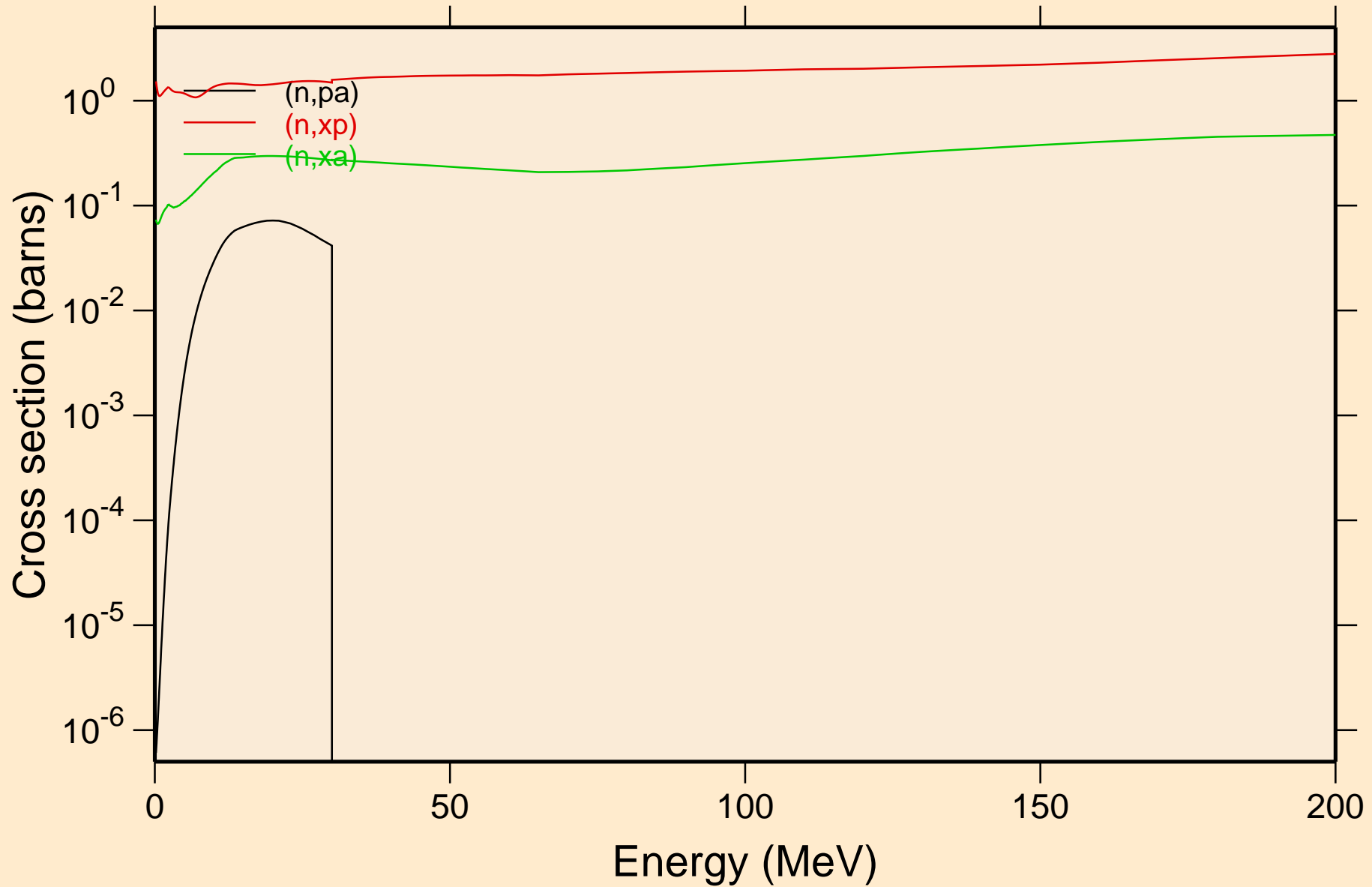
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



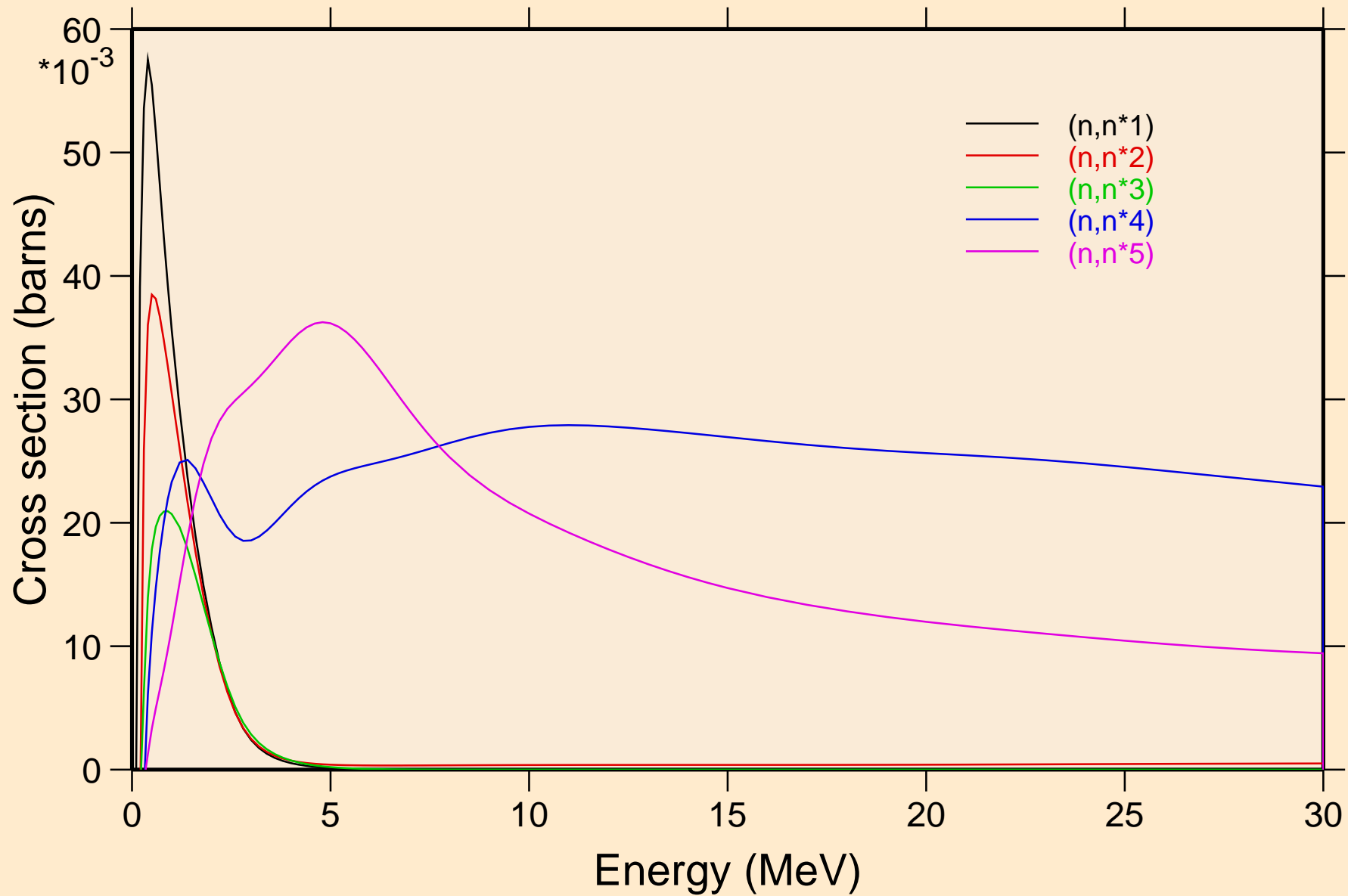
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



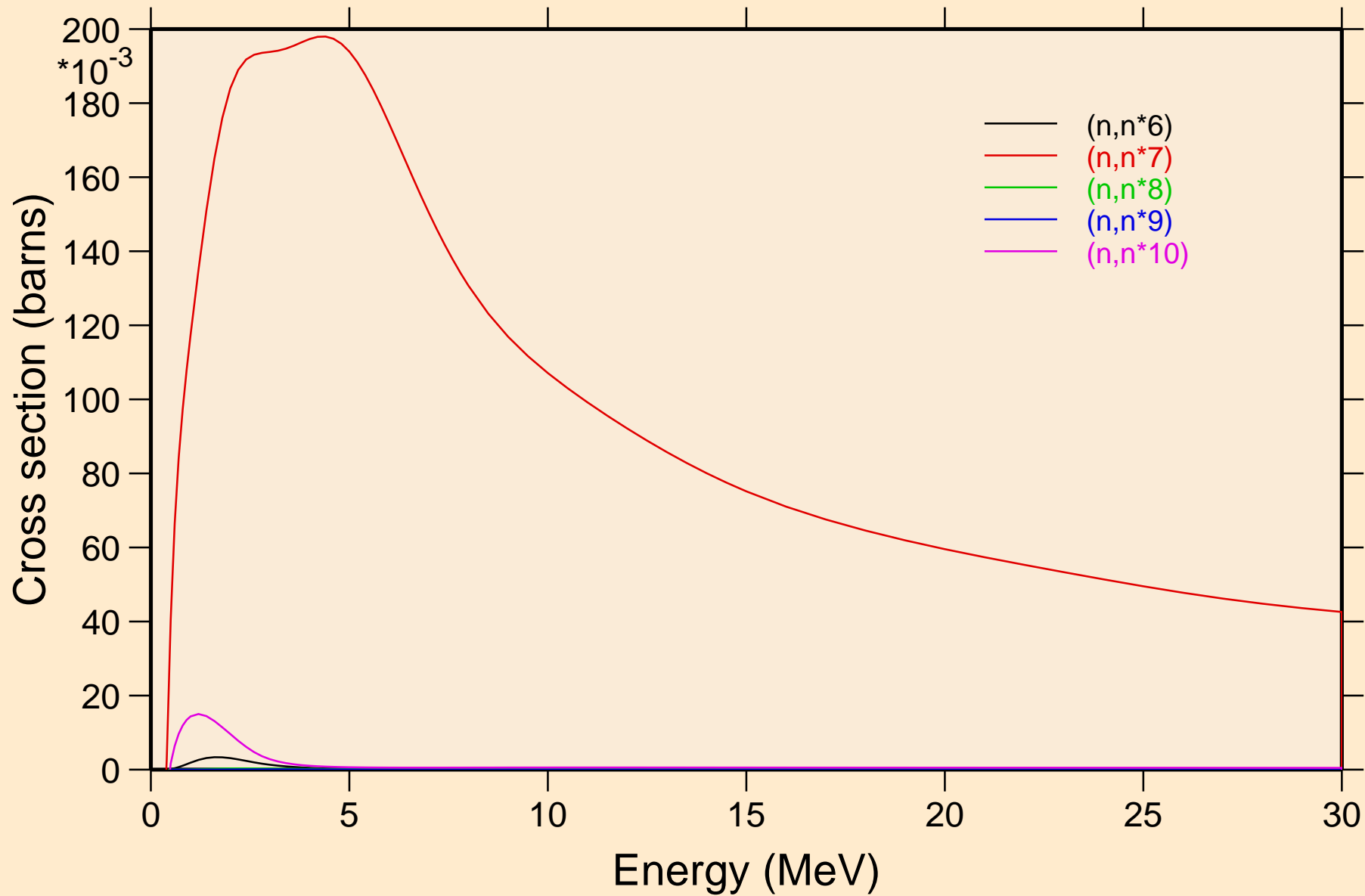
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



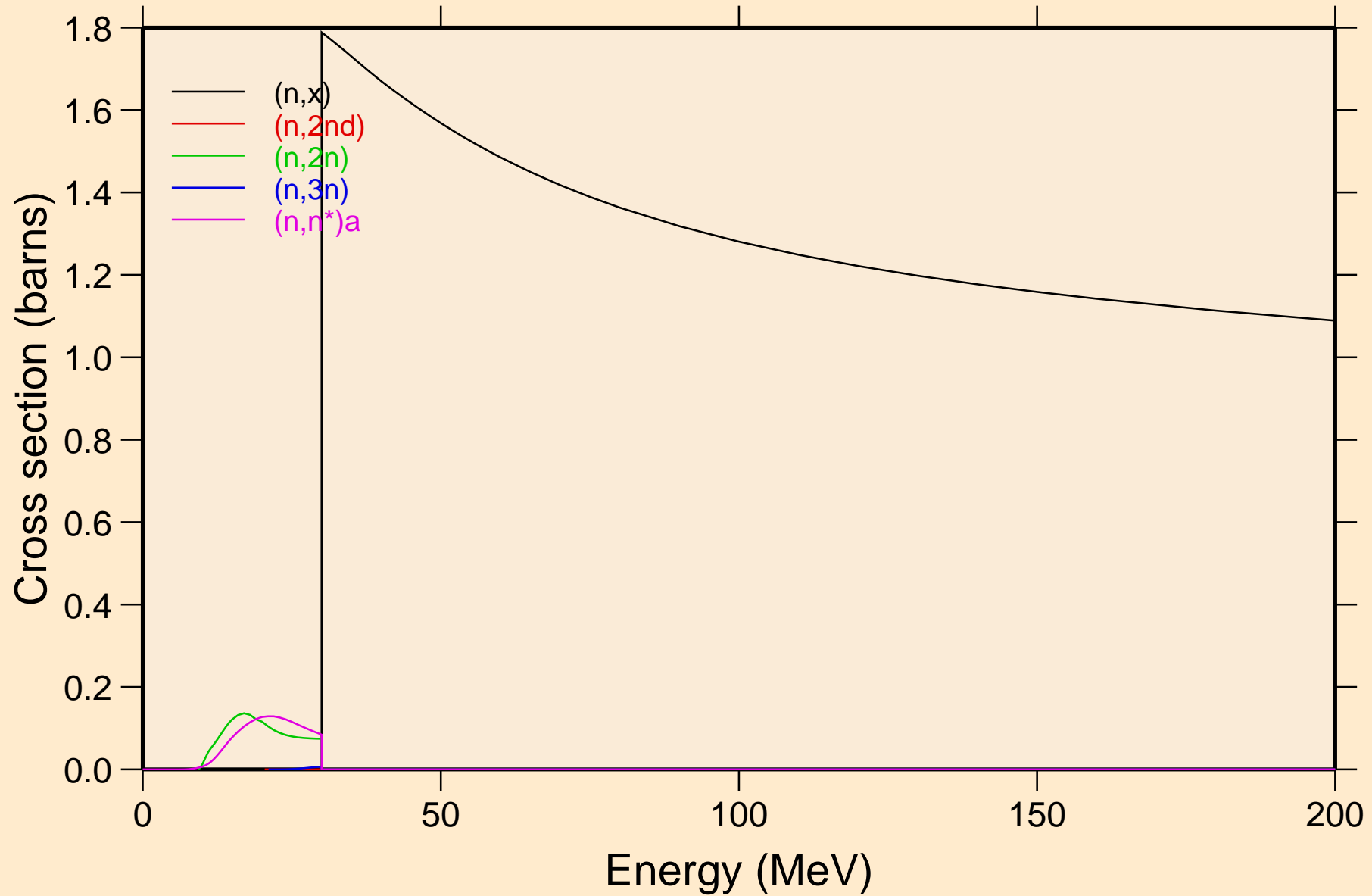
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



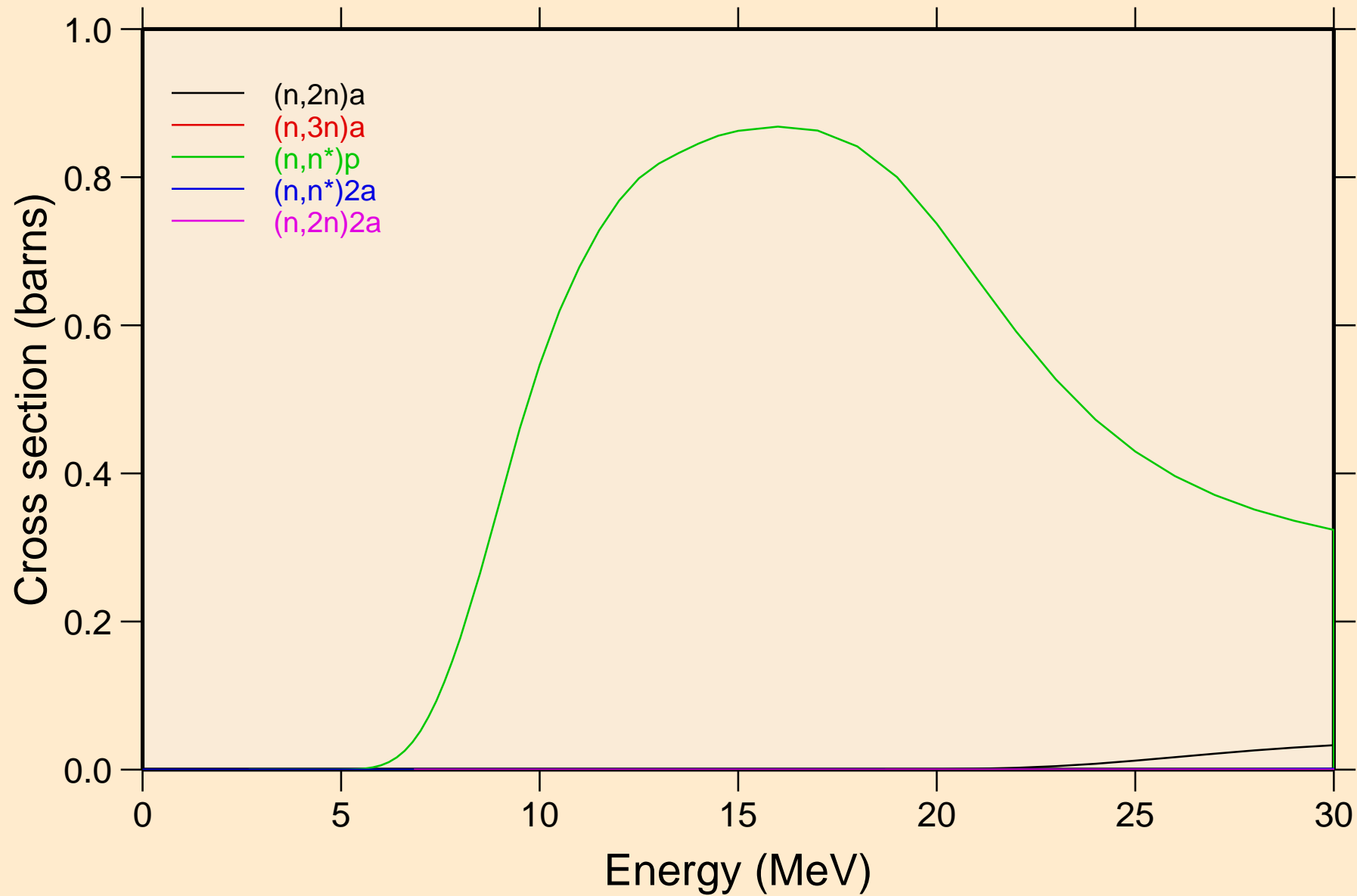
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

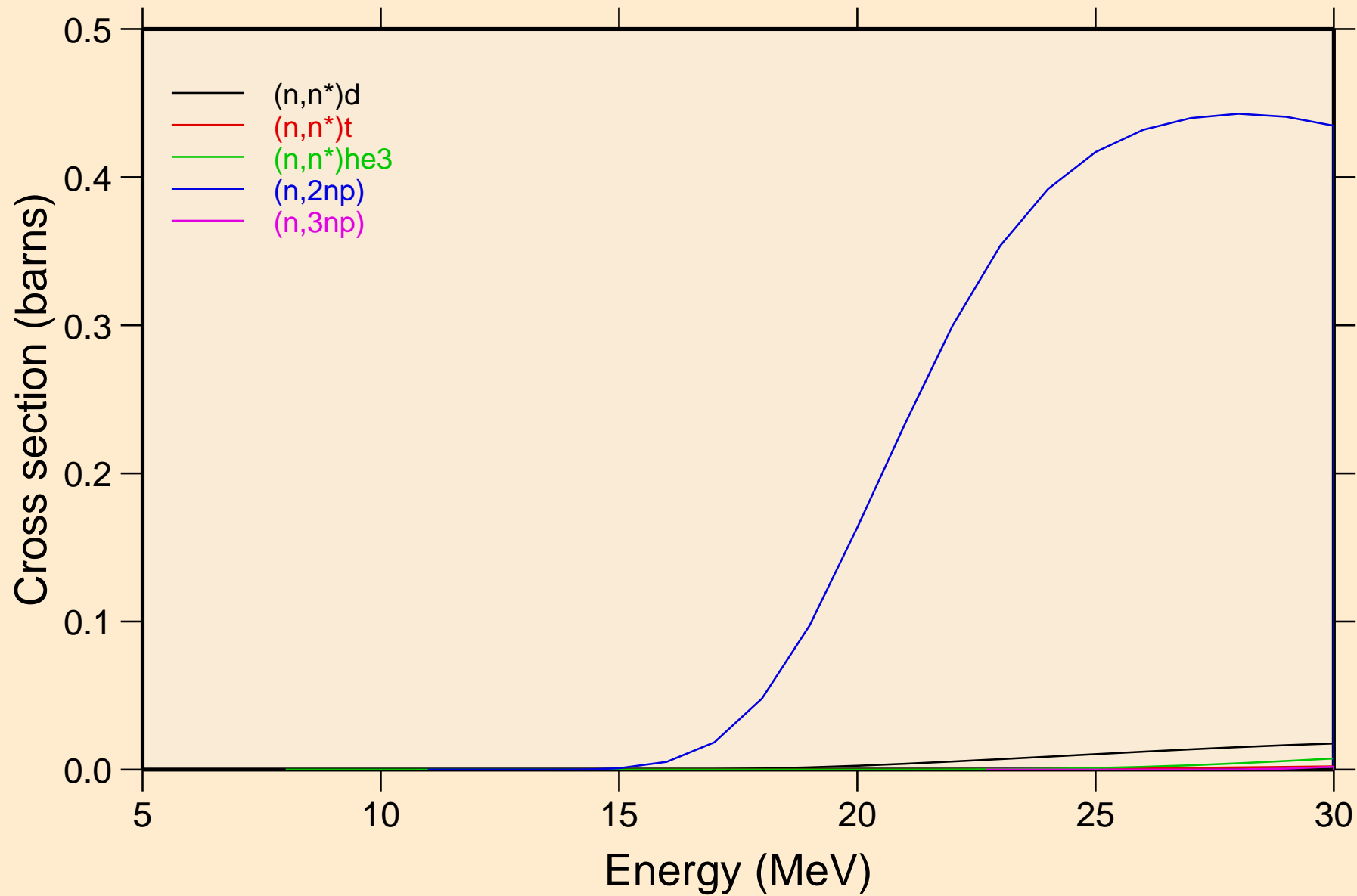


I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



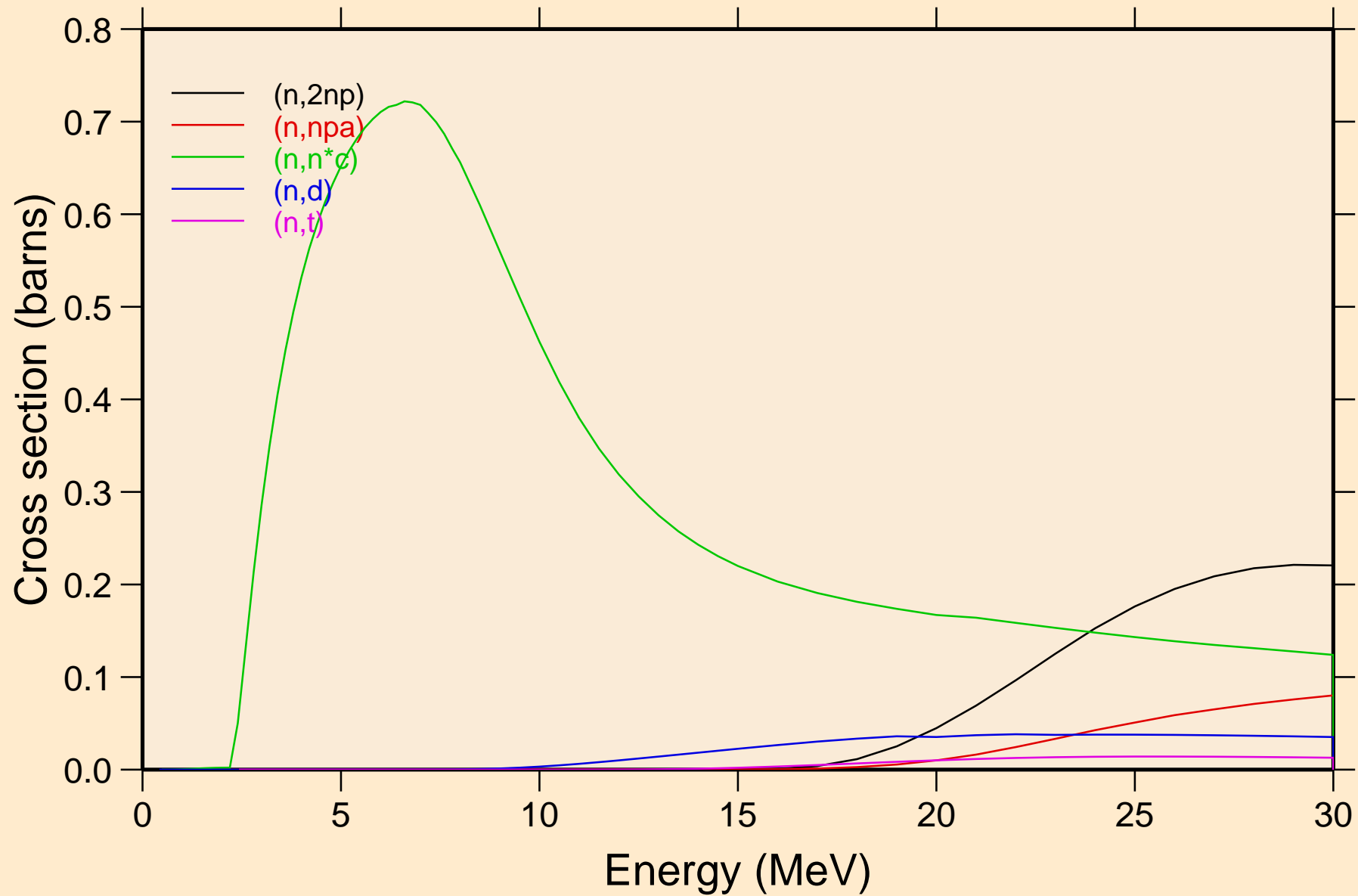
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

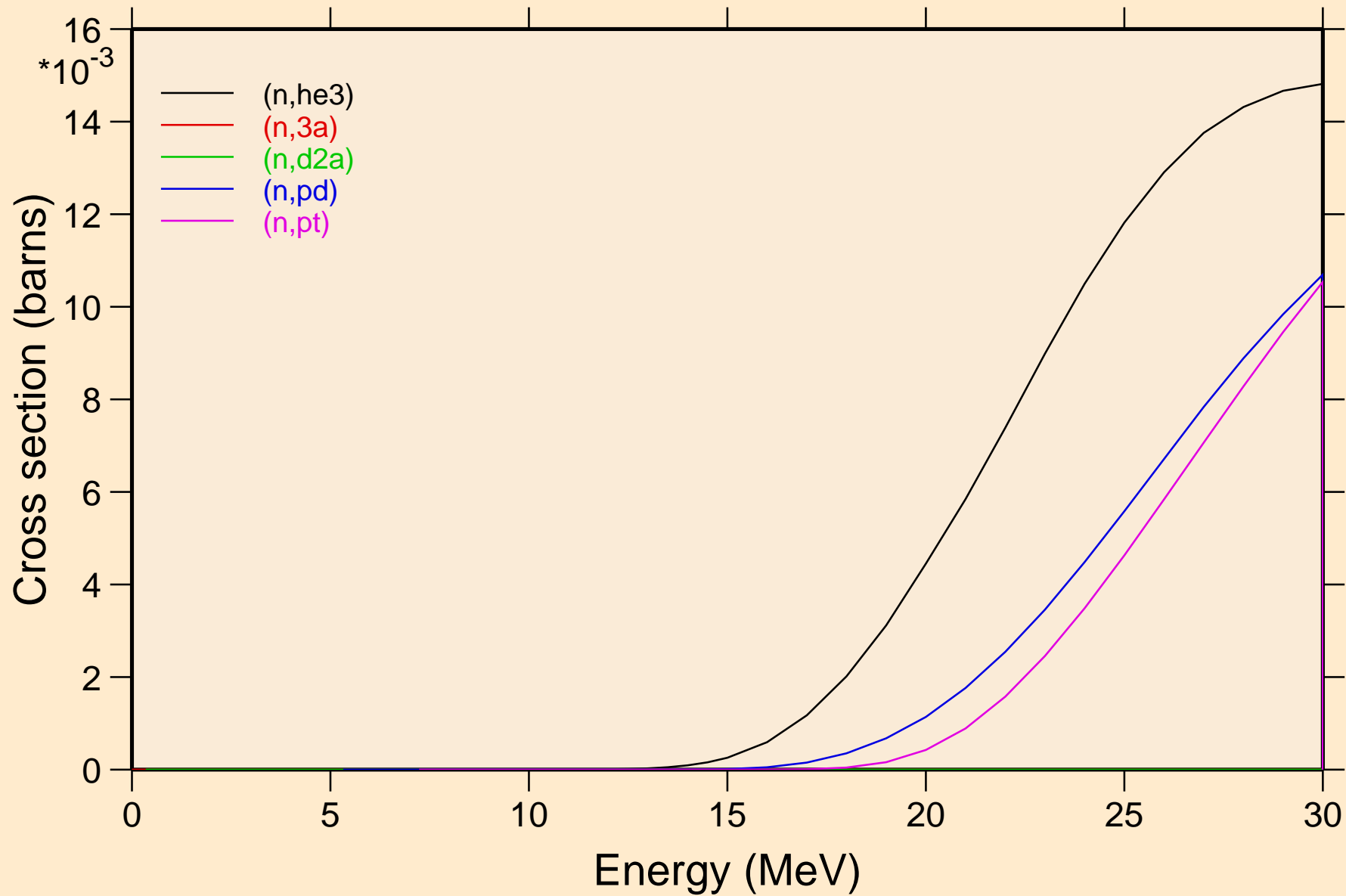


I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

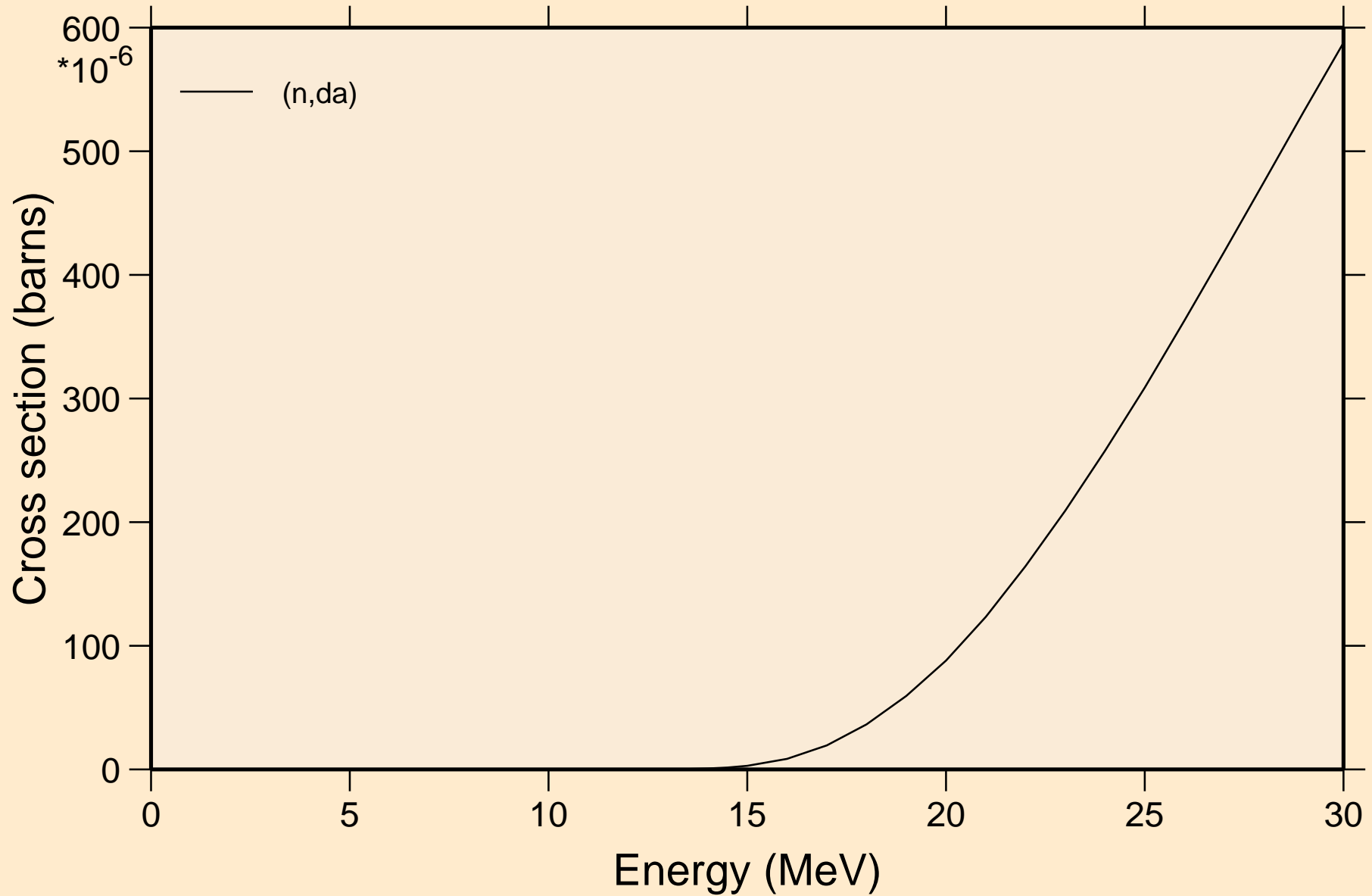
Threshold reactions



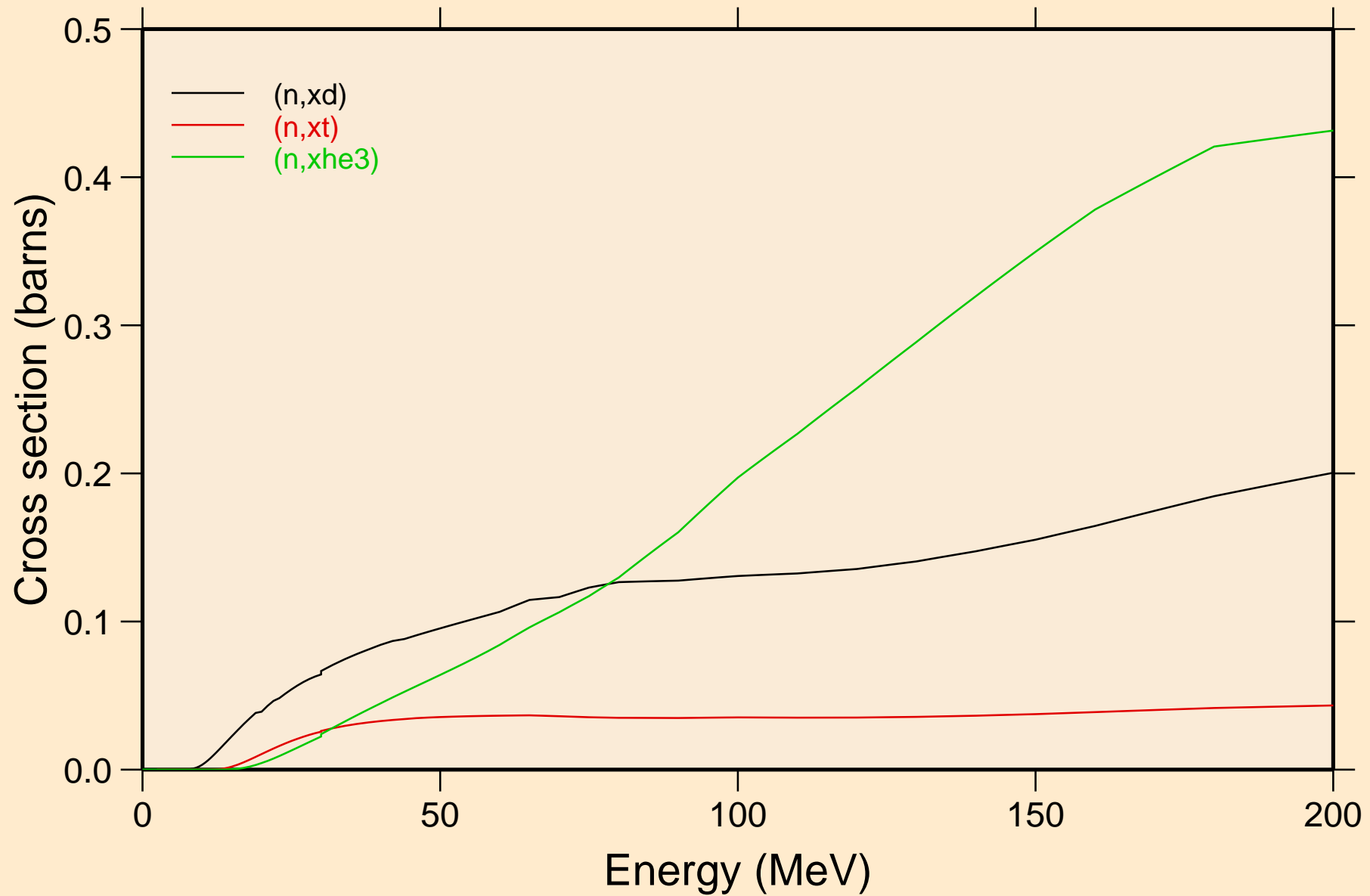
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



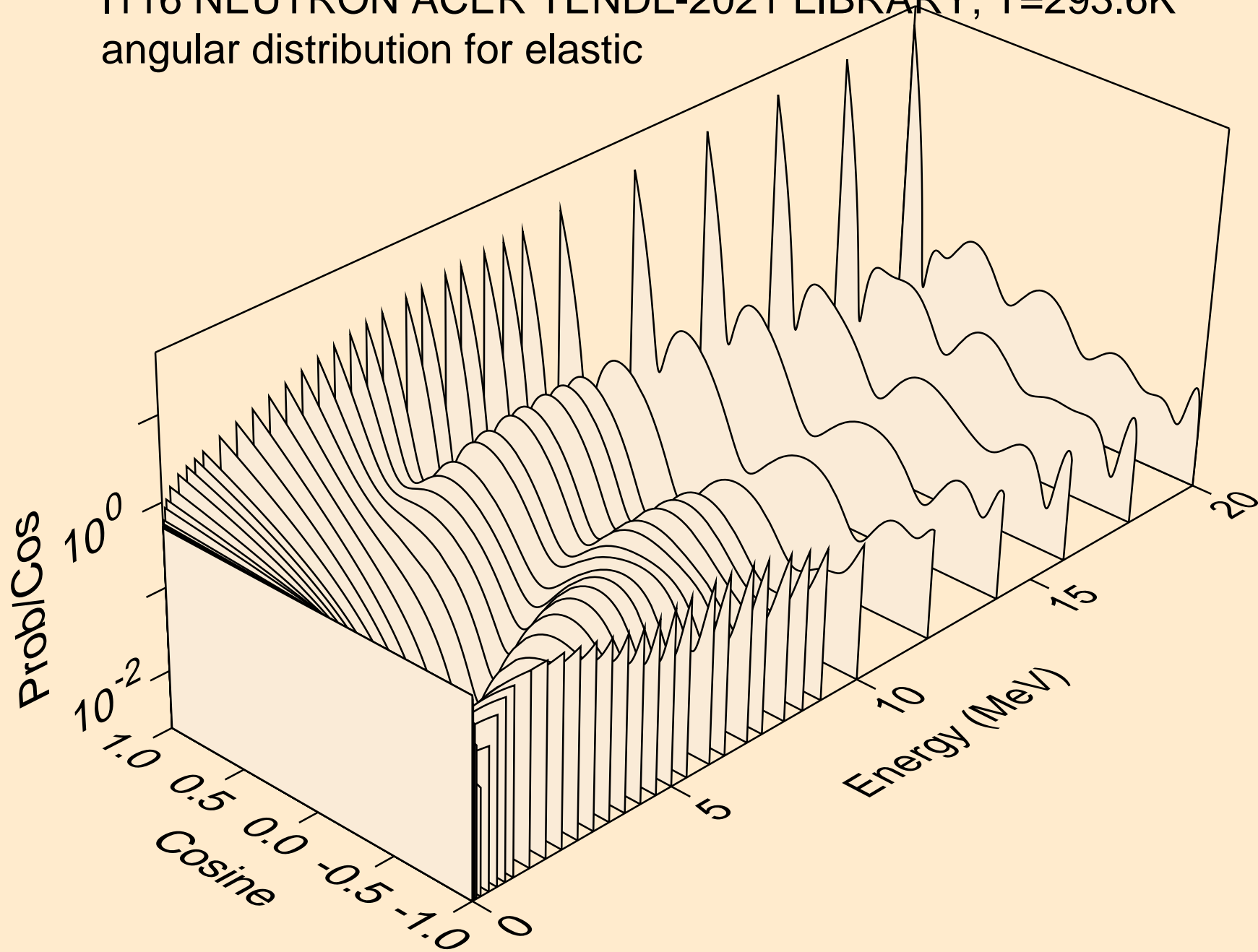
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



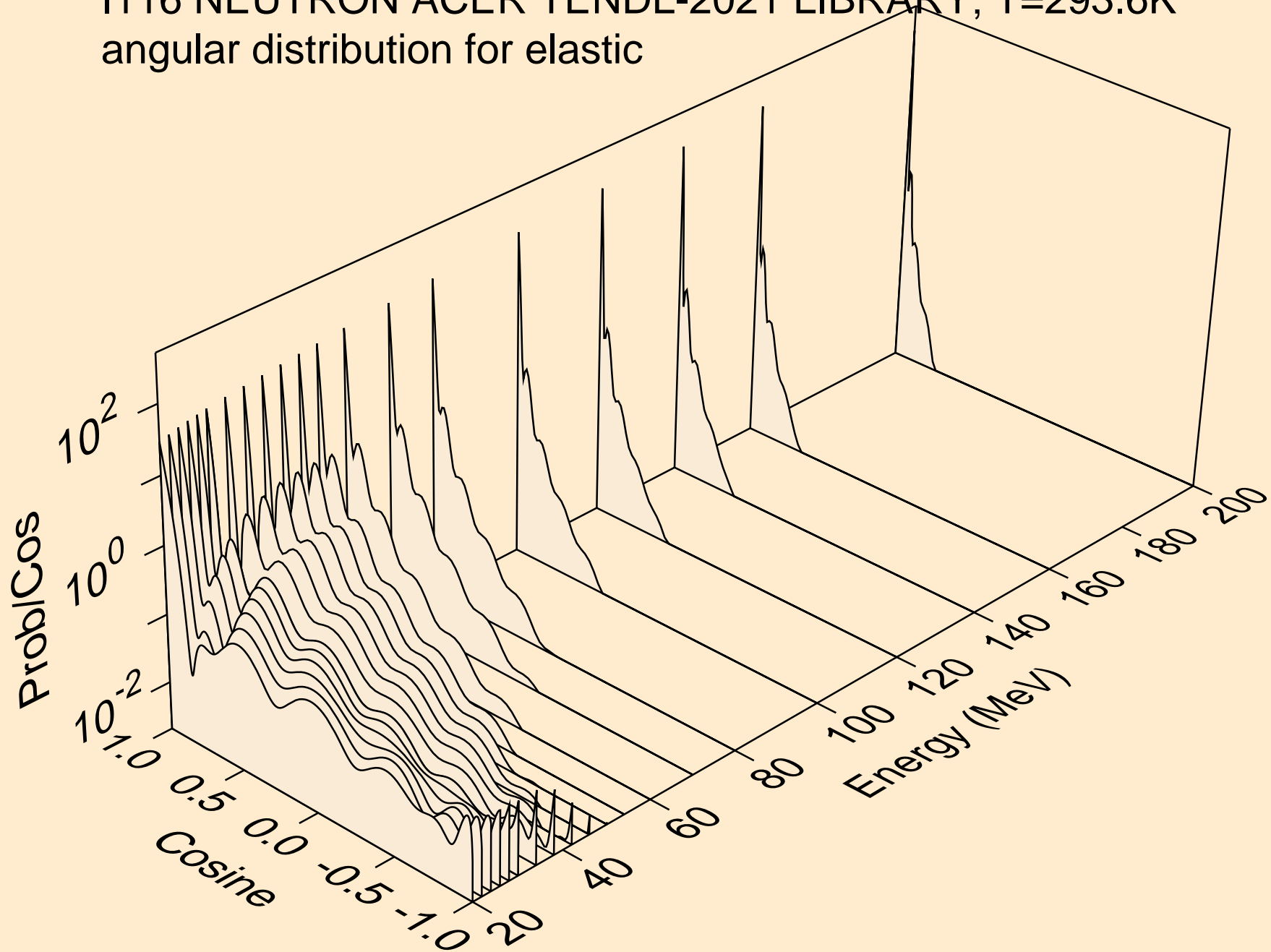
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



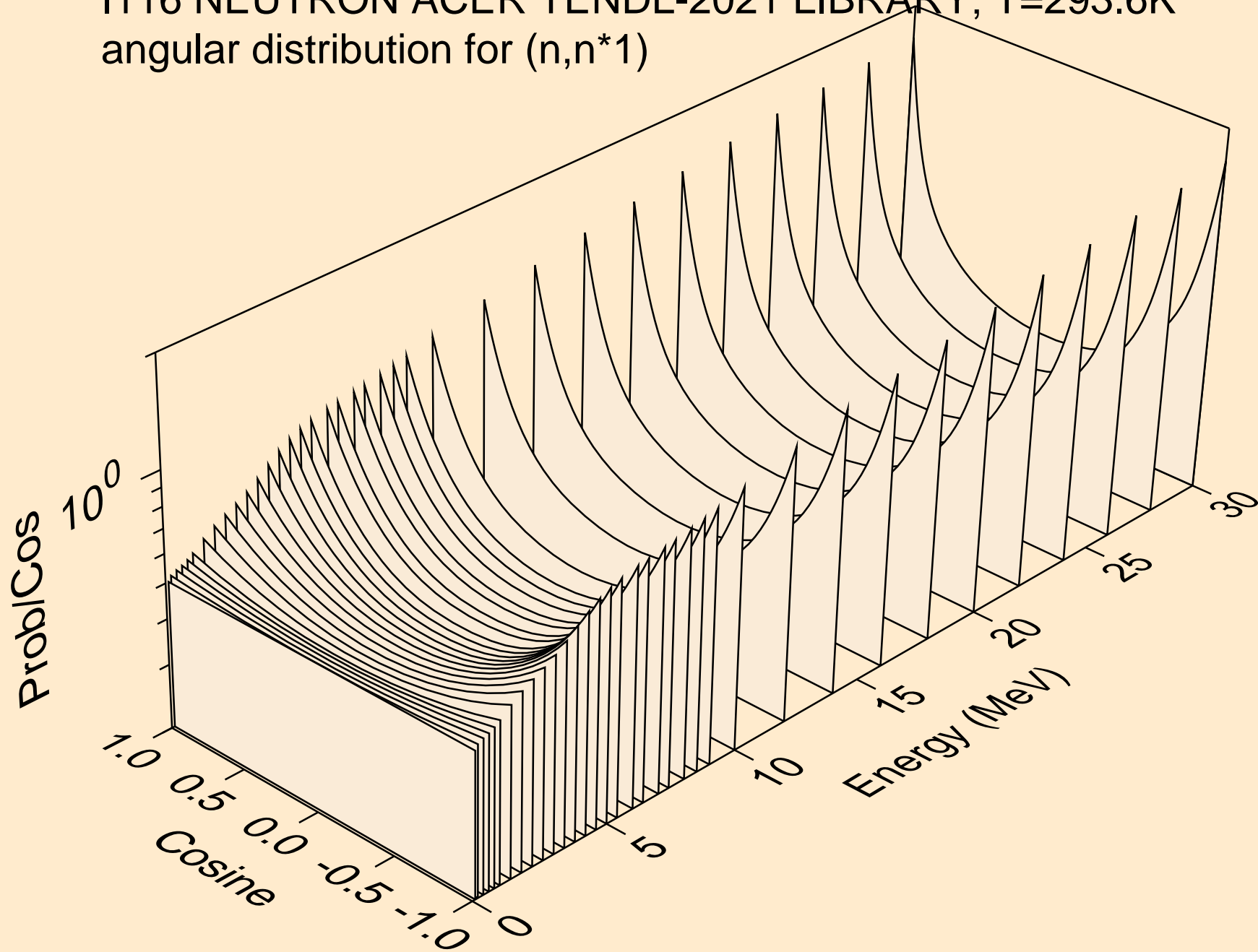
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



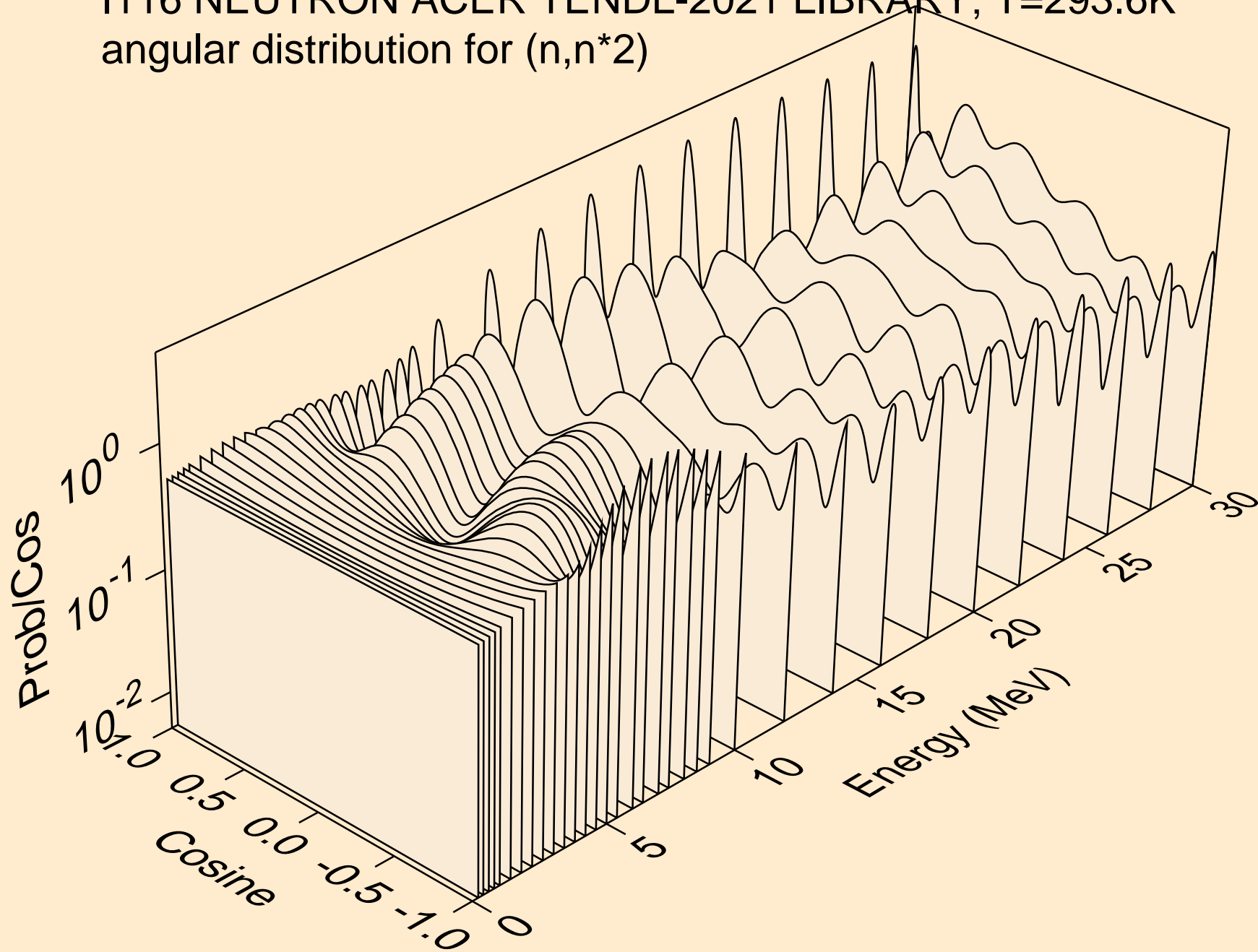
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



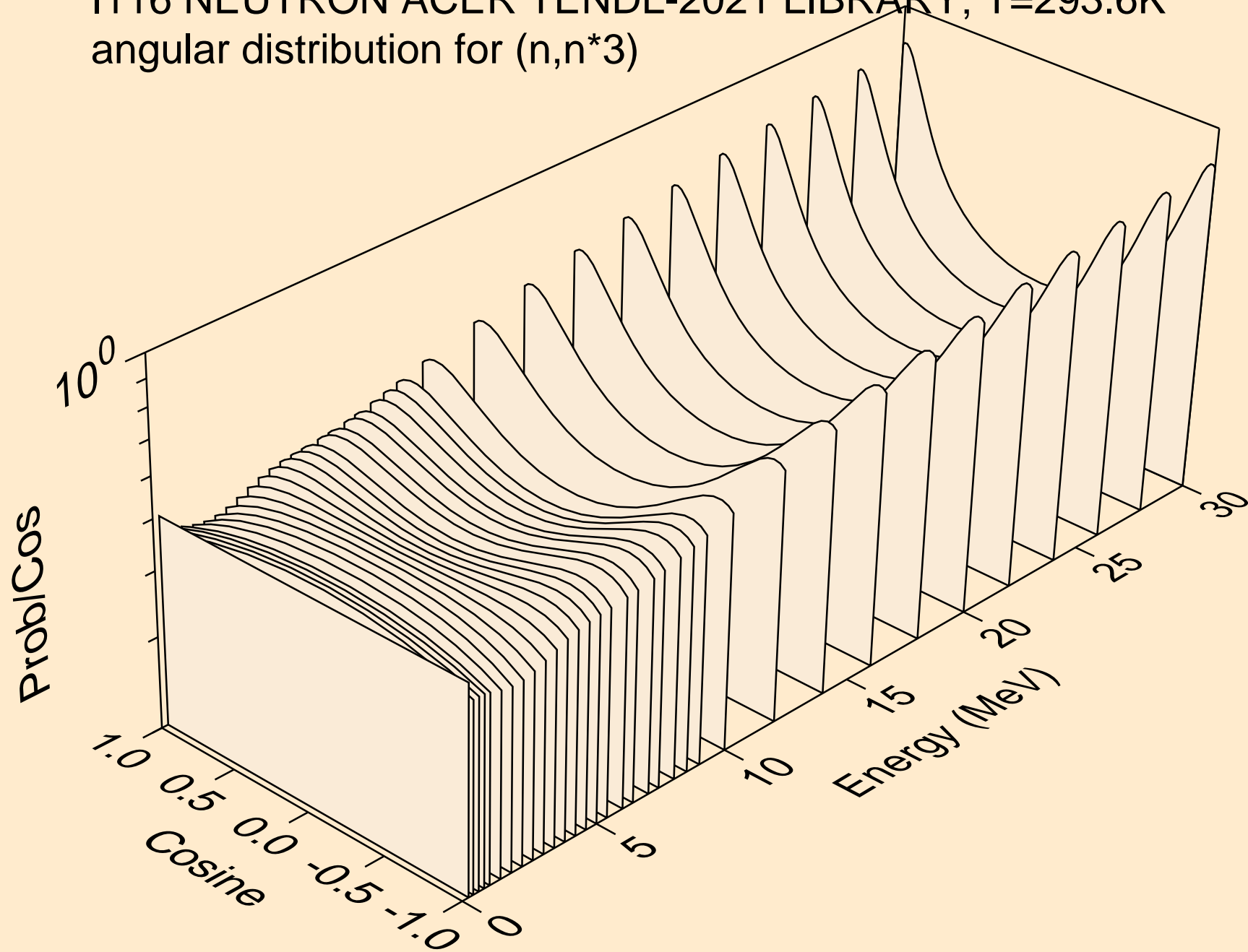
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



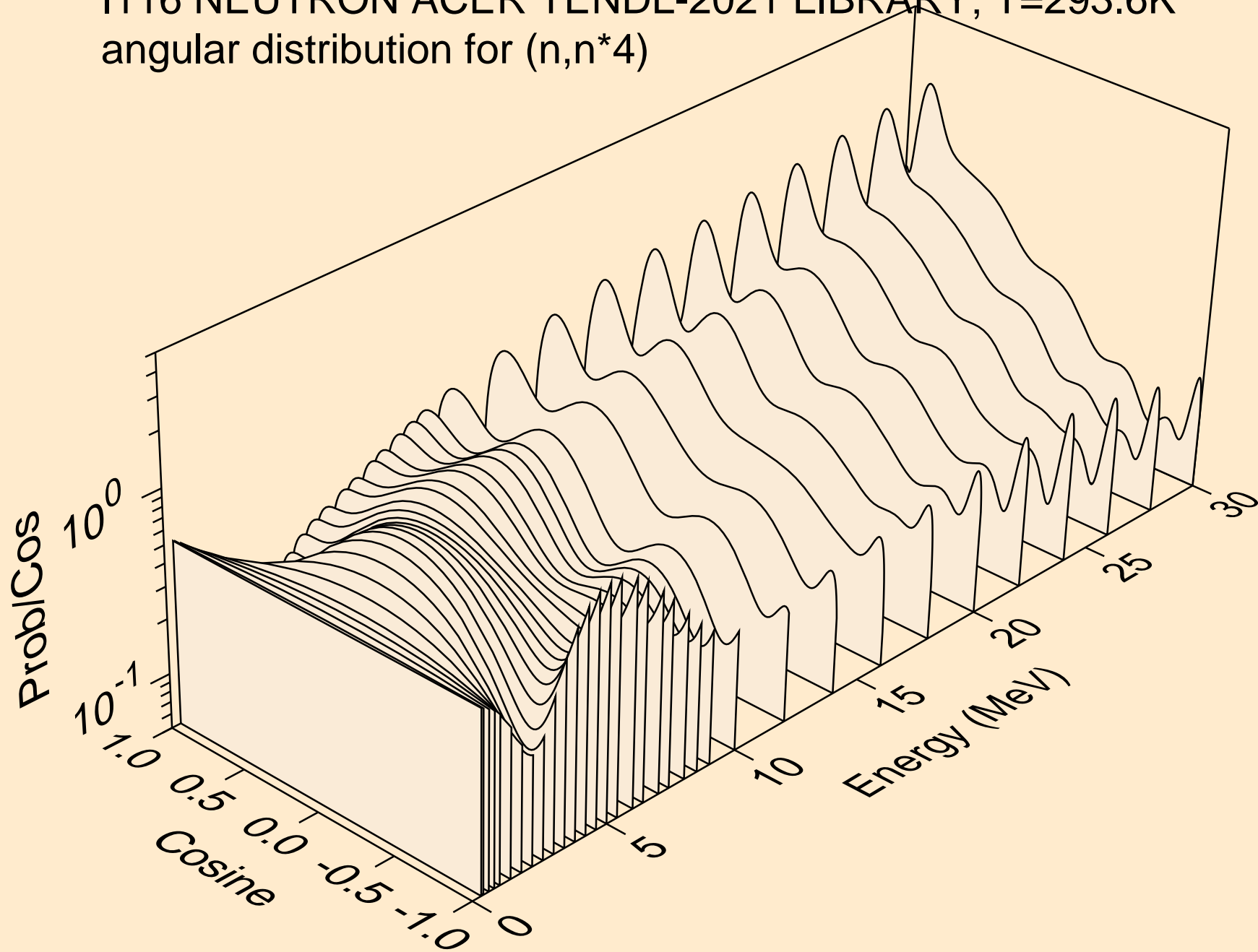
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



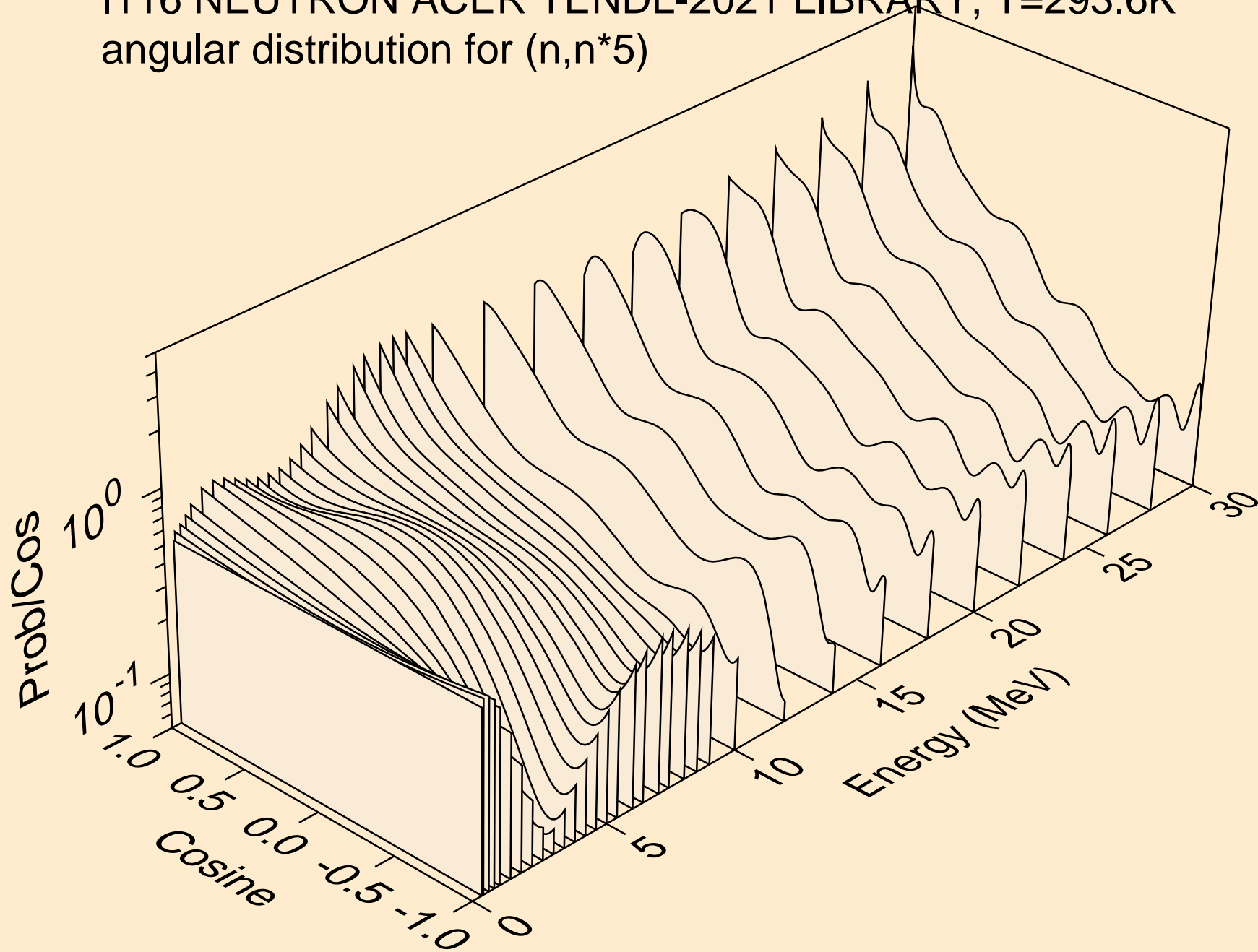
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



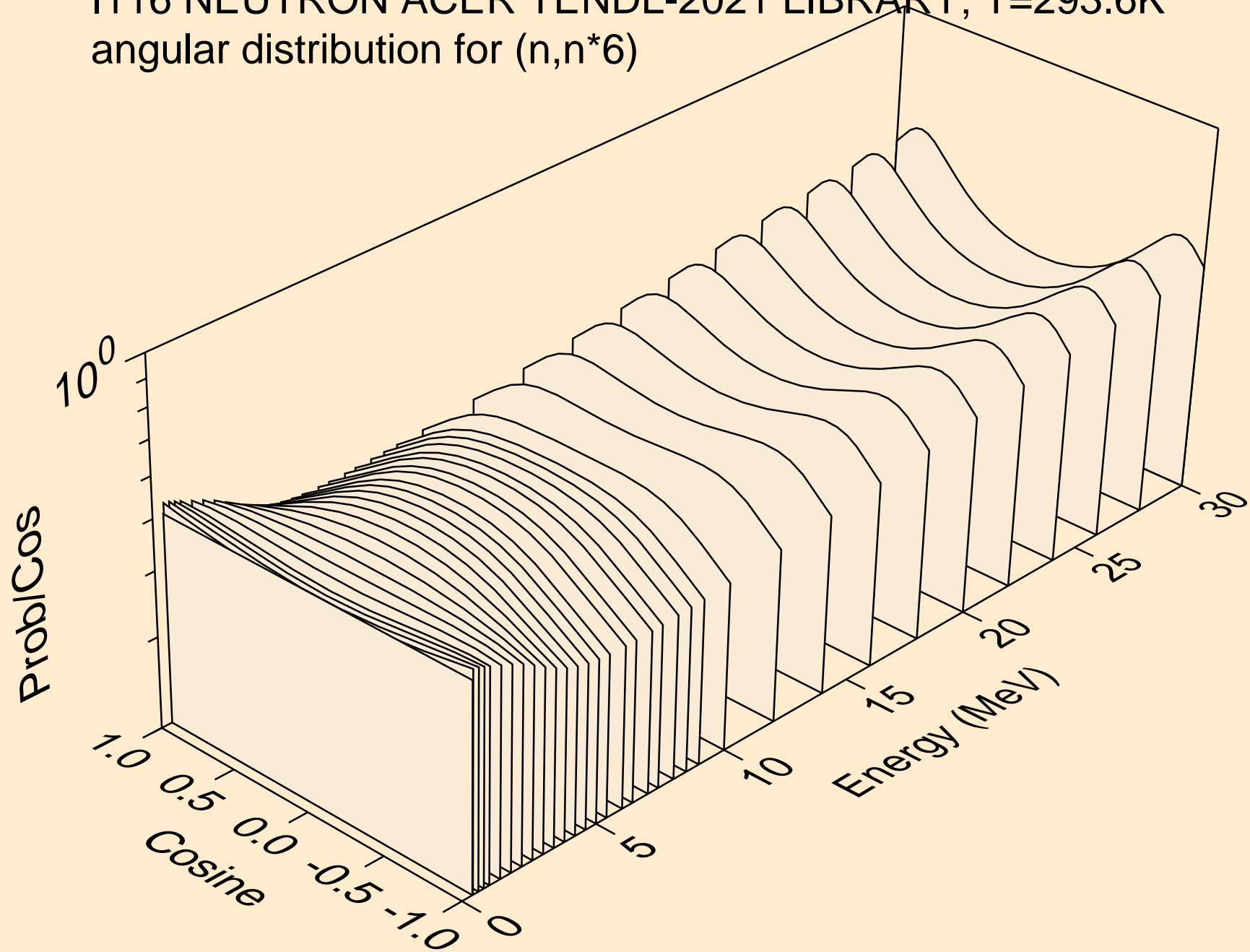
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



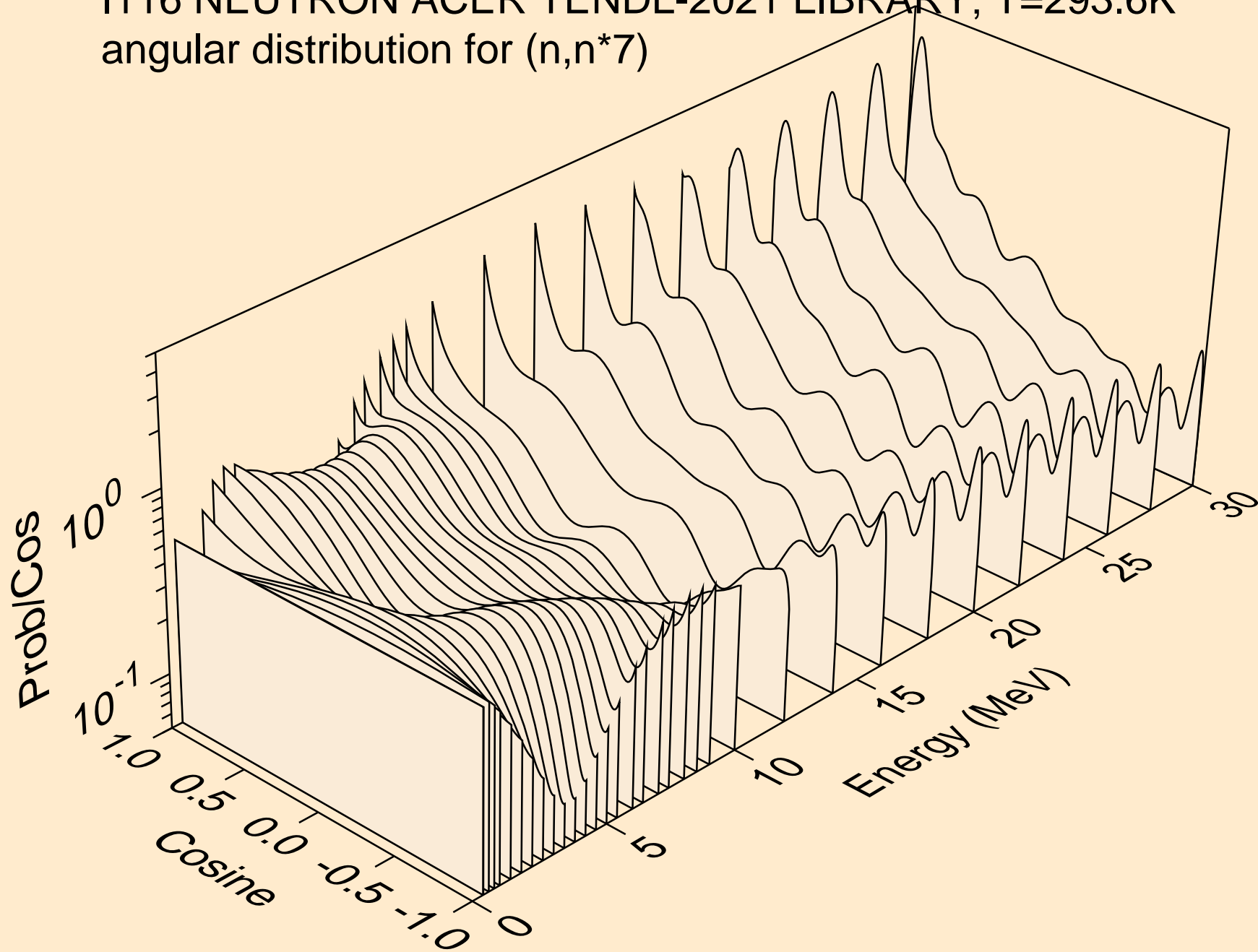
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



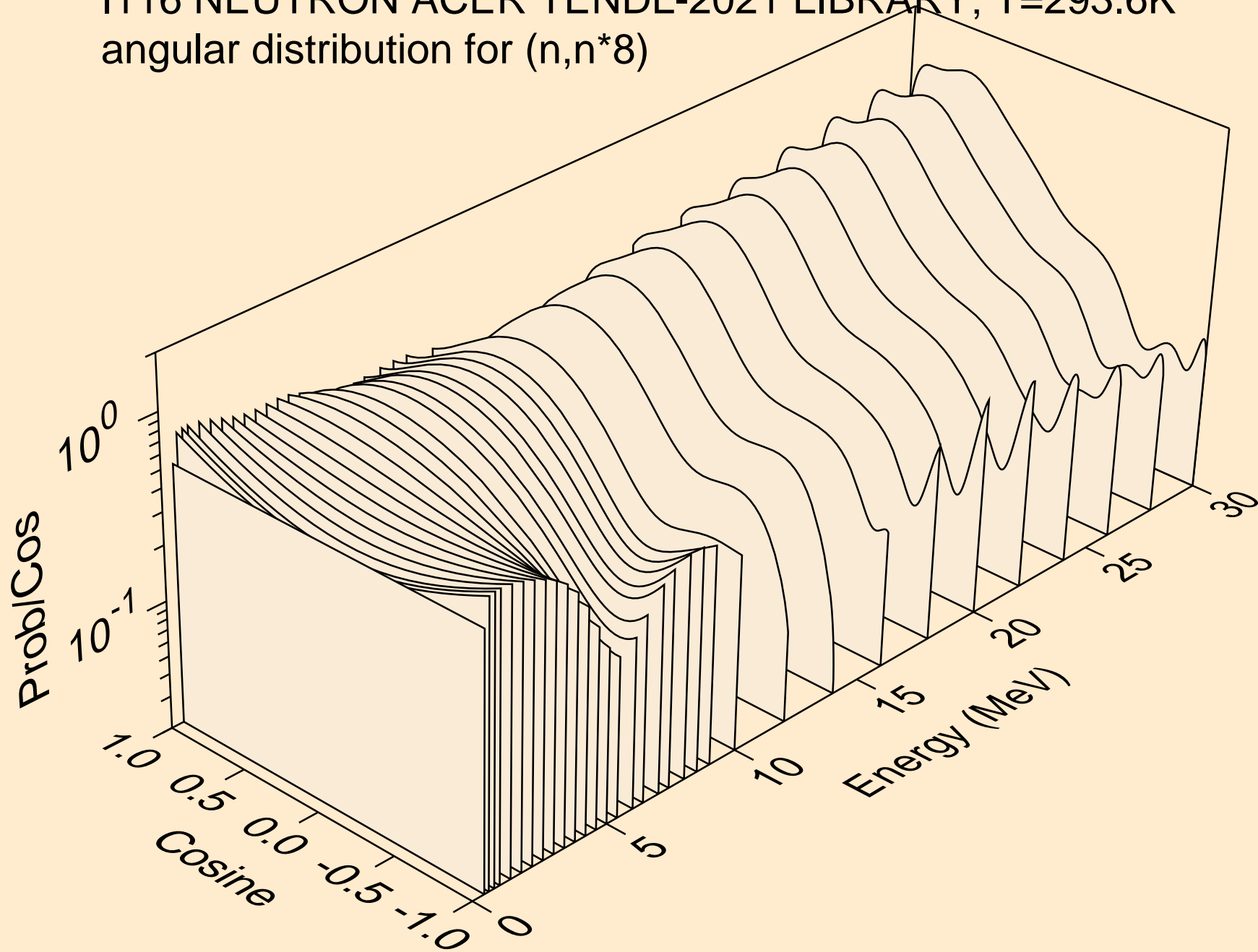
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



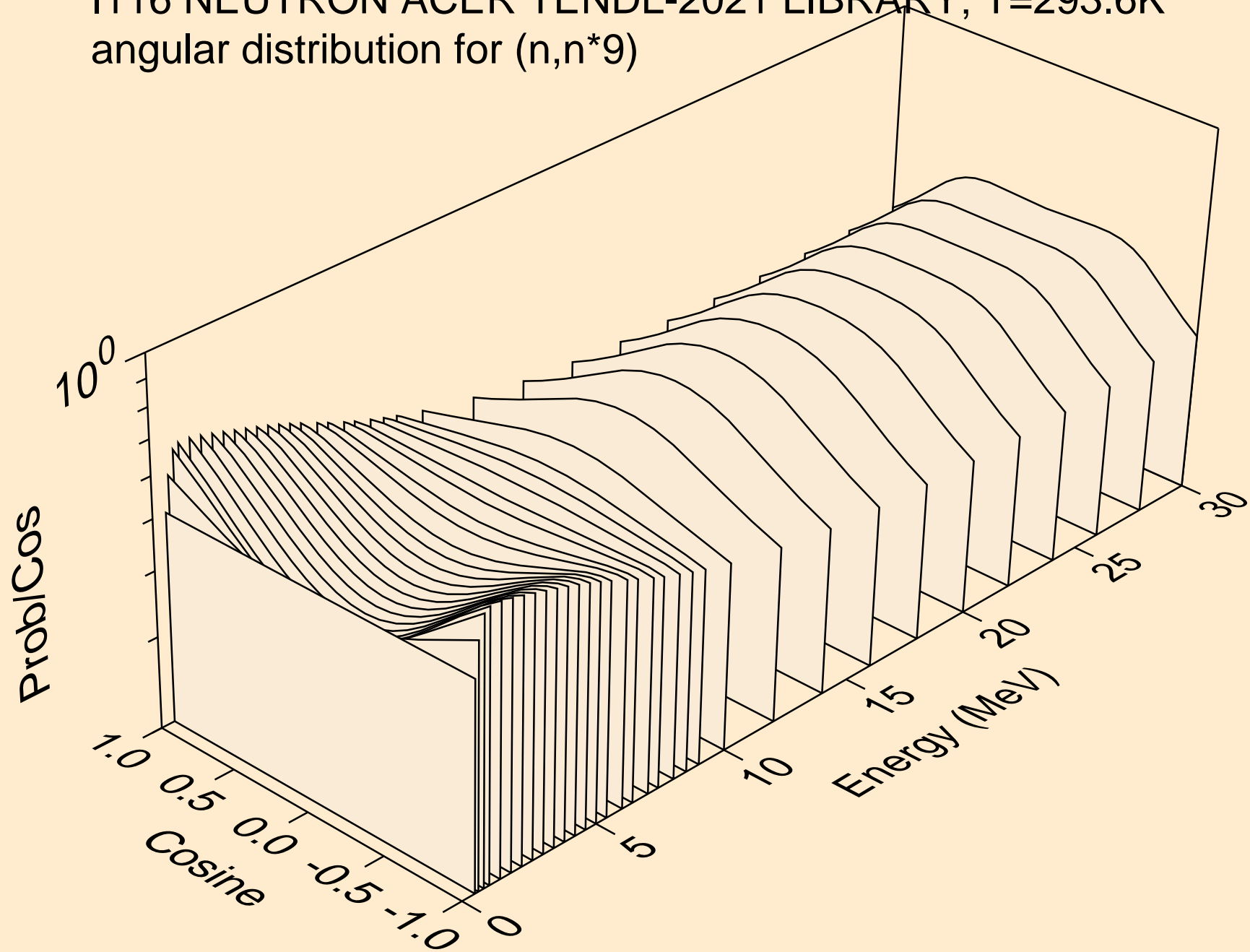
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



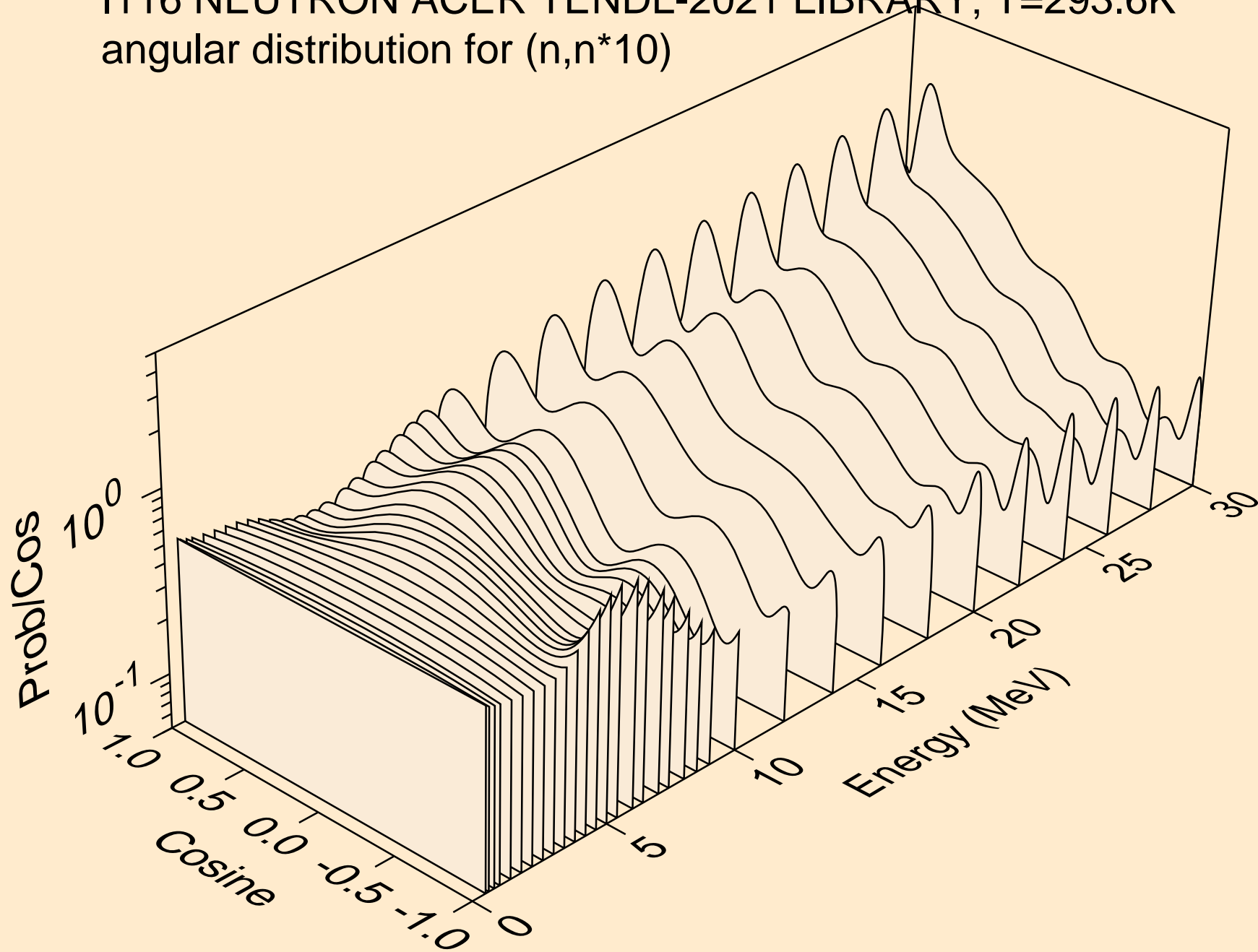
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



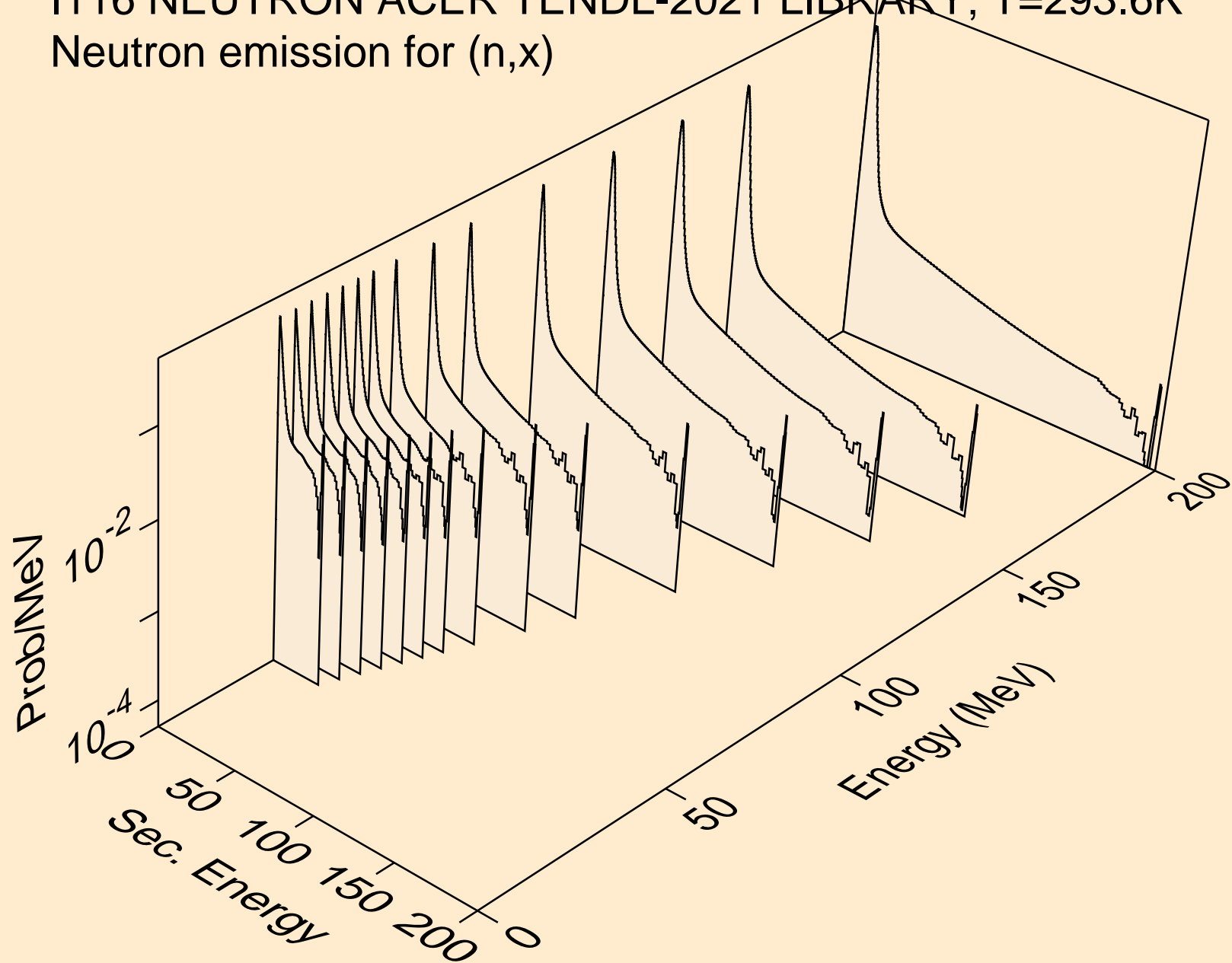
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



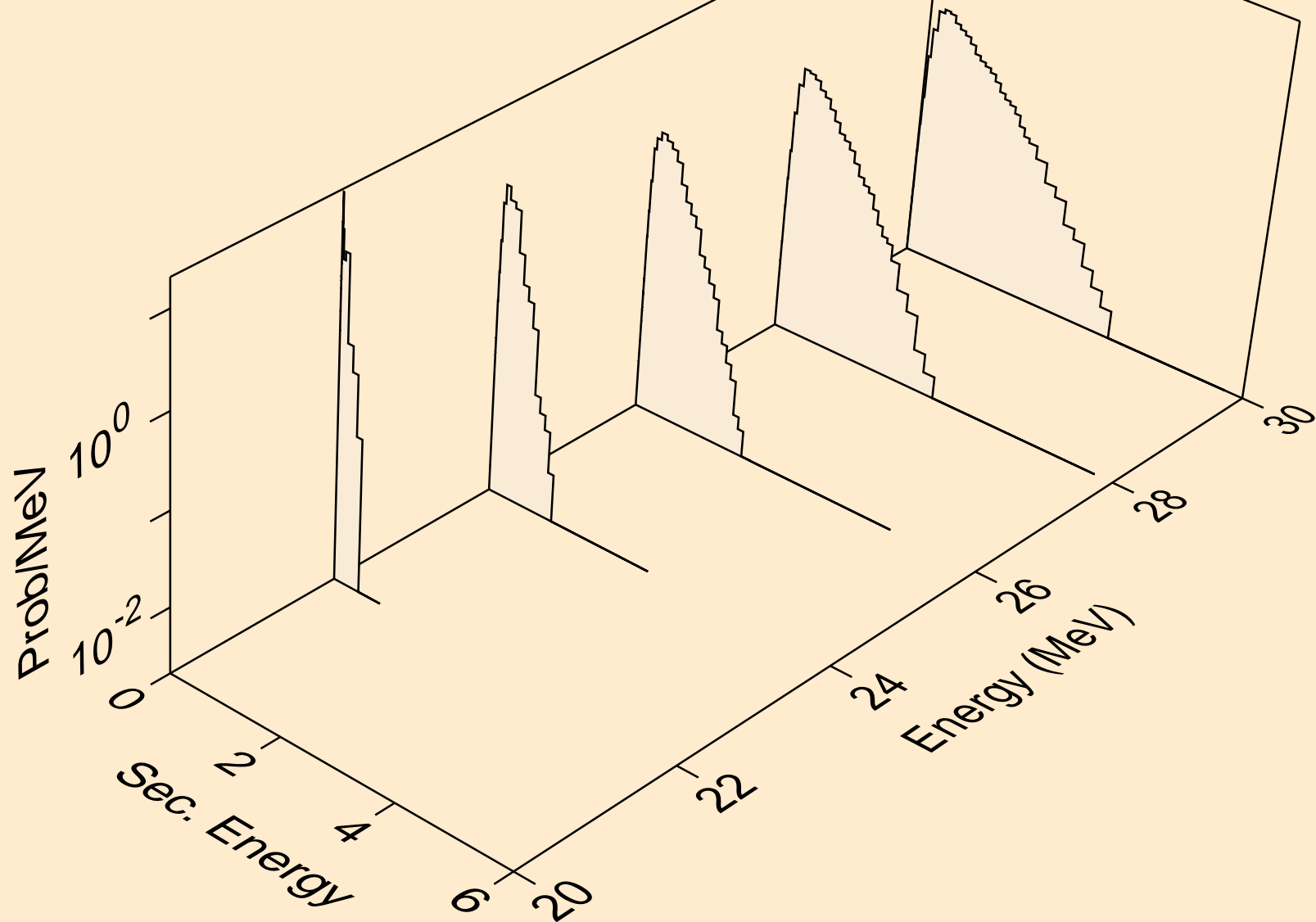
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



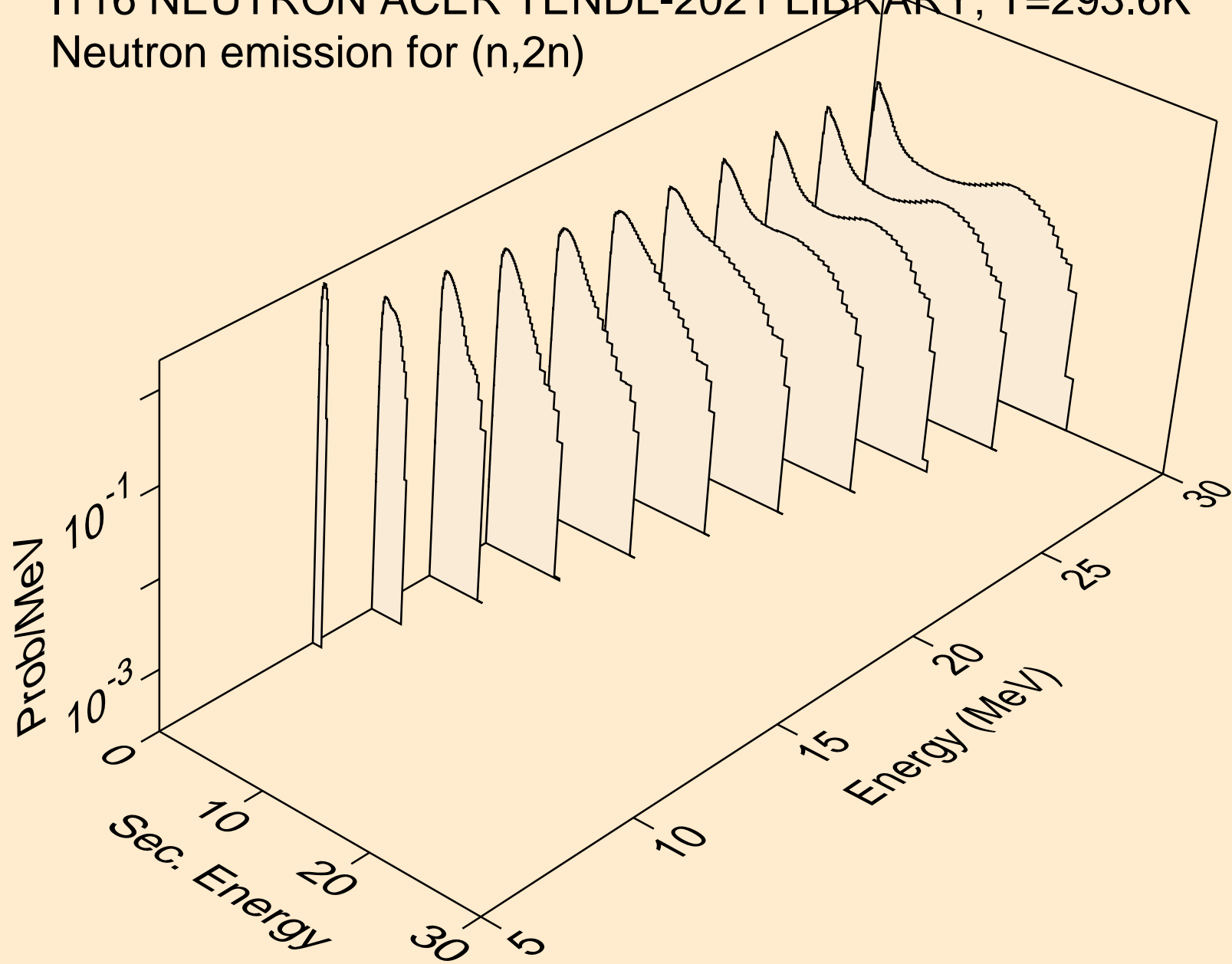
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



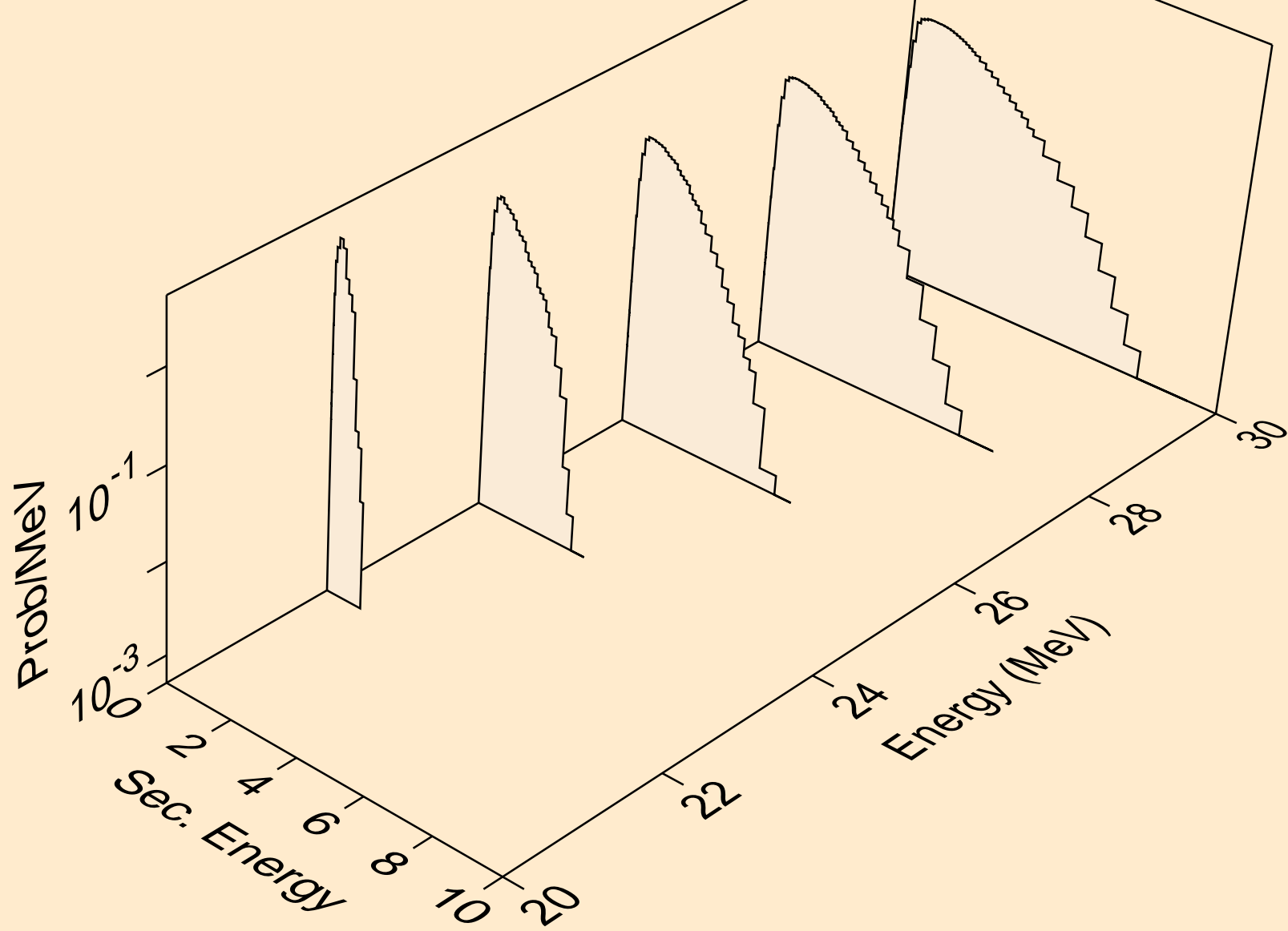
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



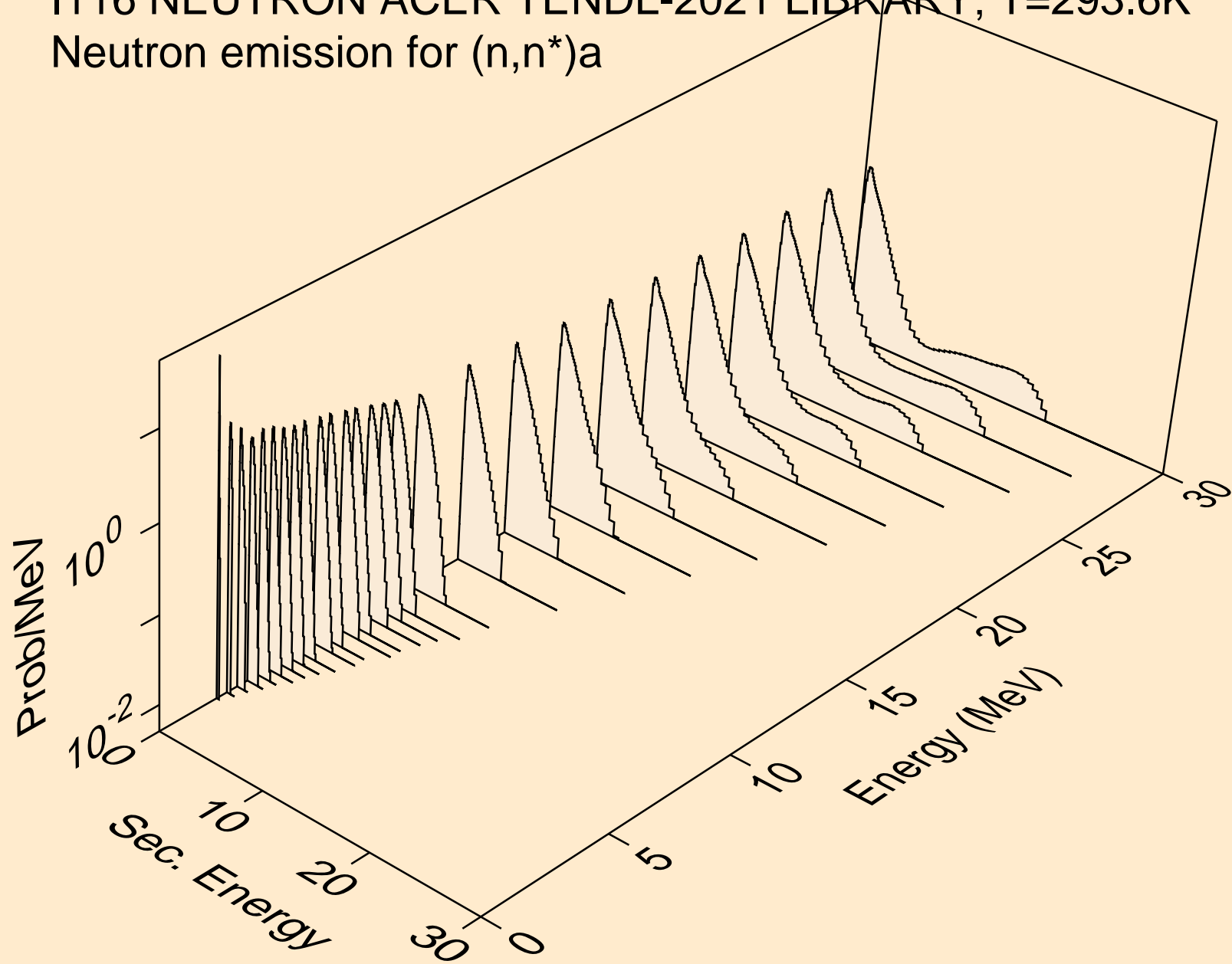
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



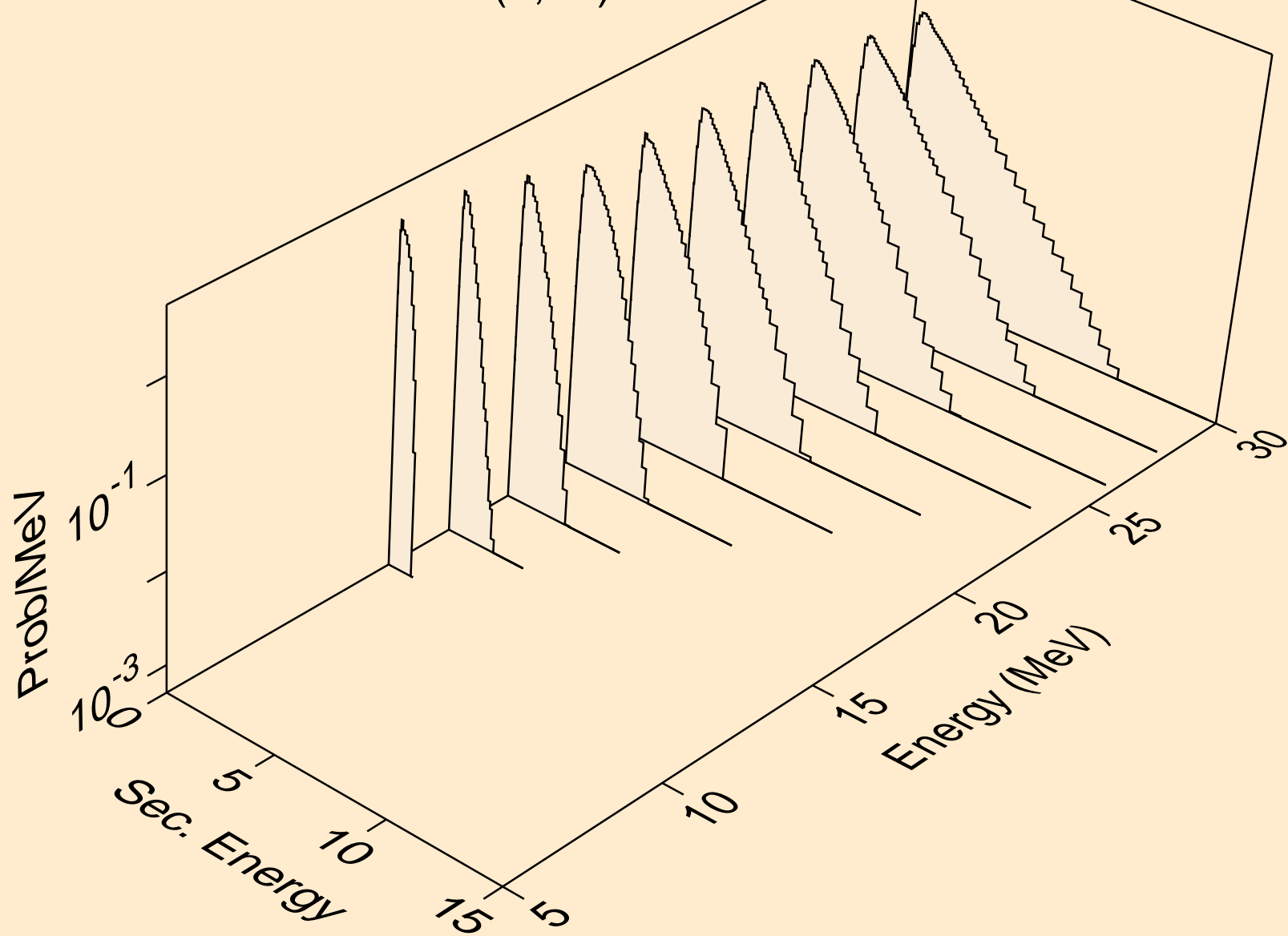
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



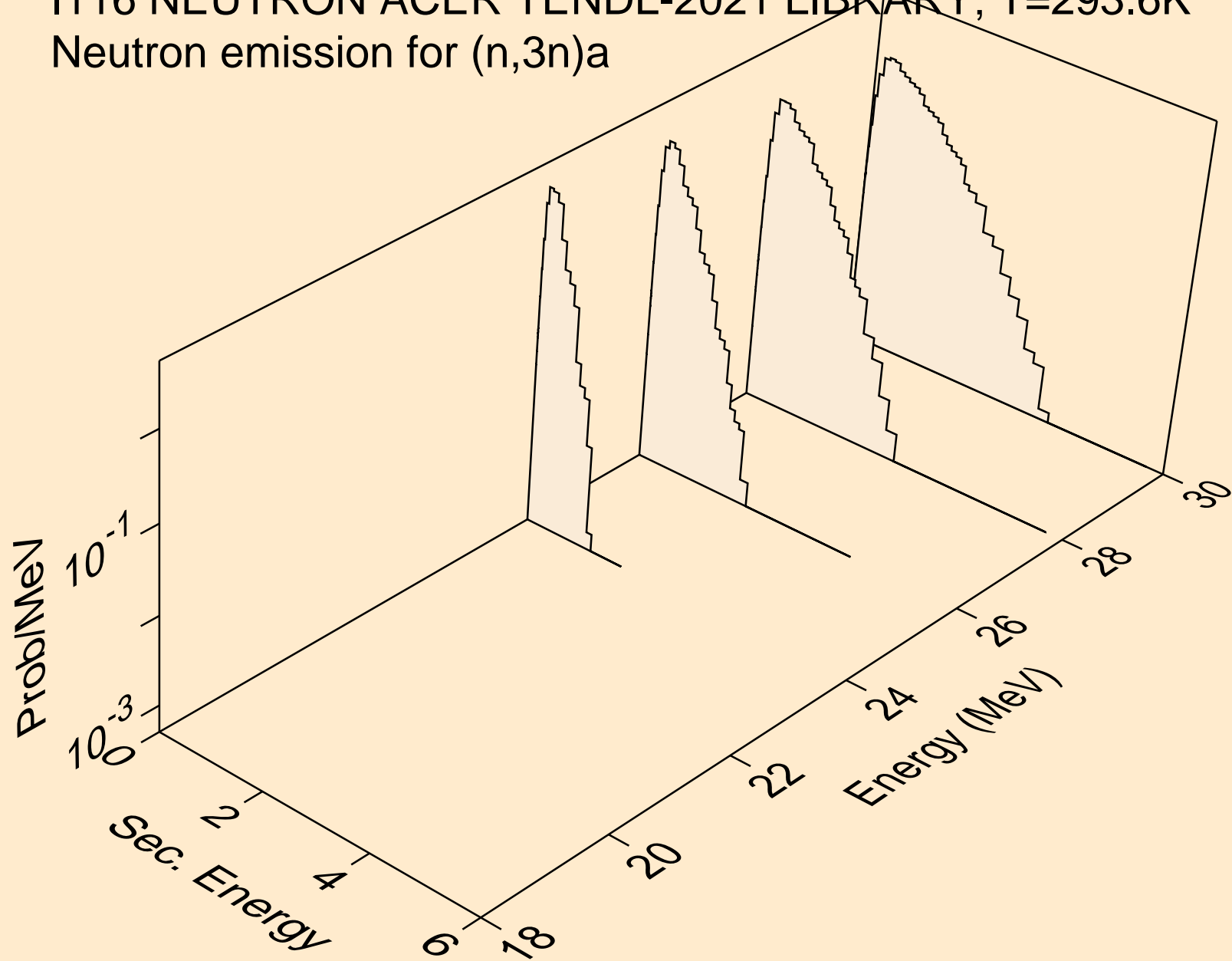
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



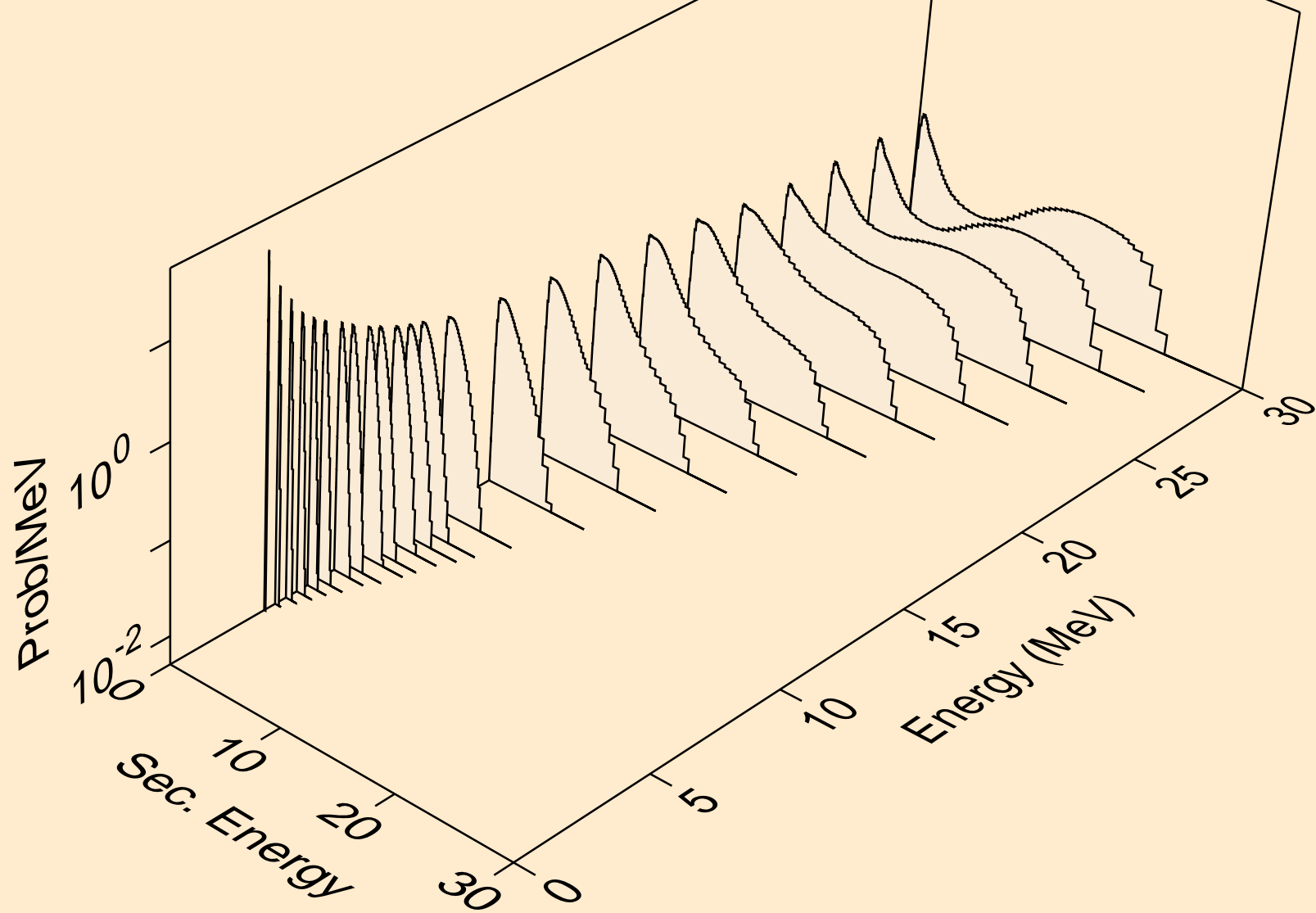
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



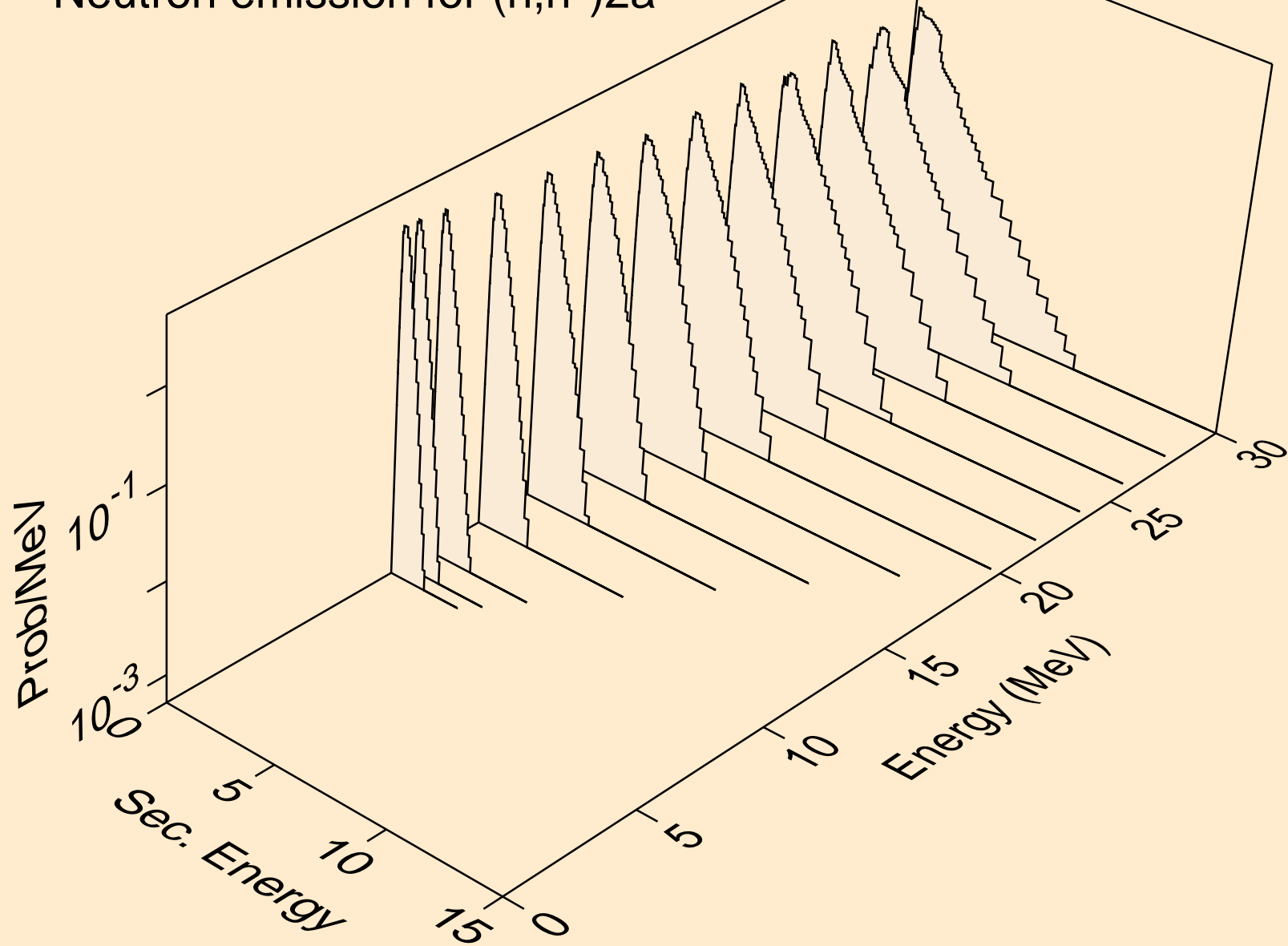
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



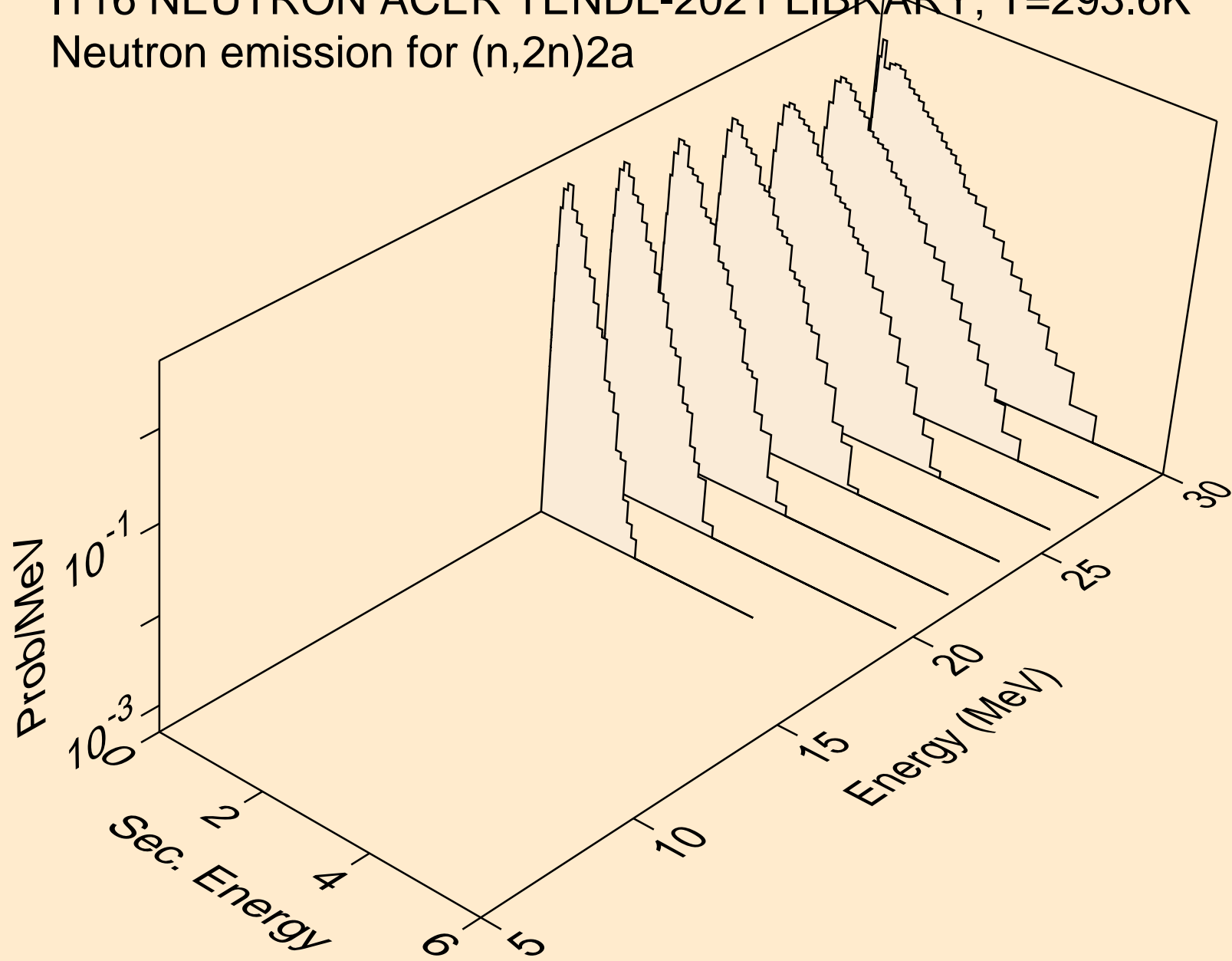
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



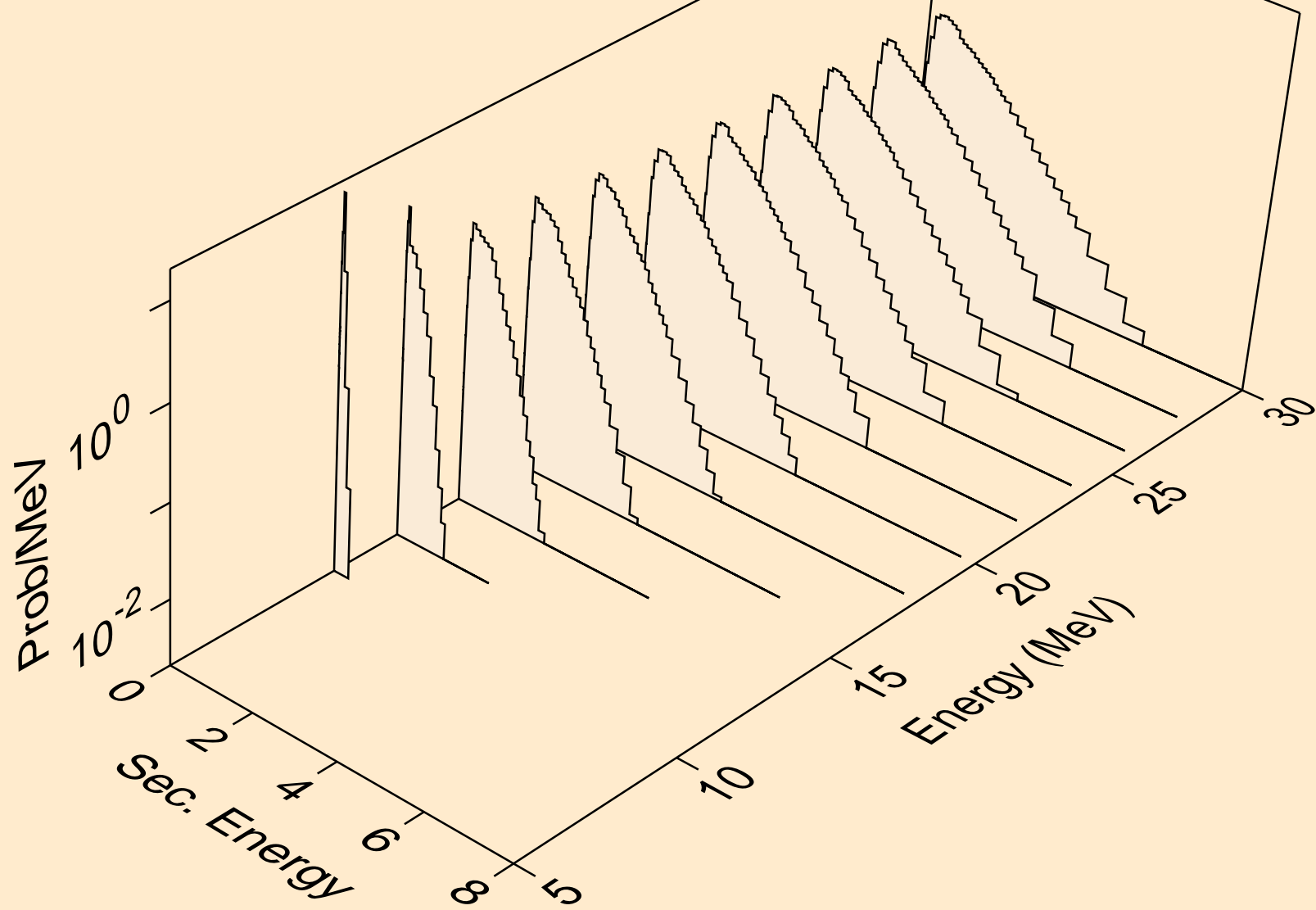
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



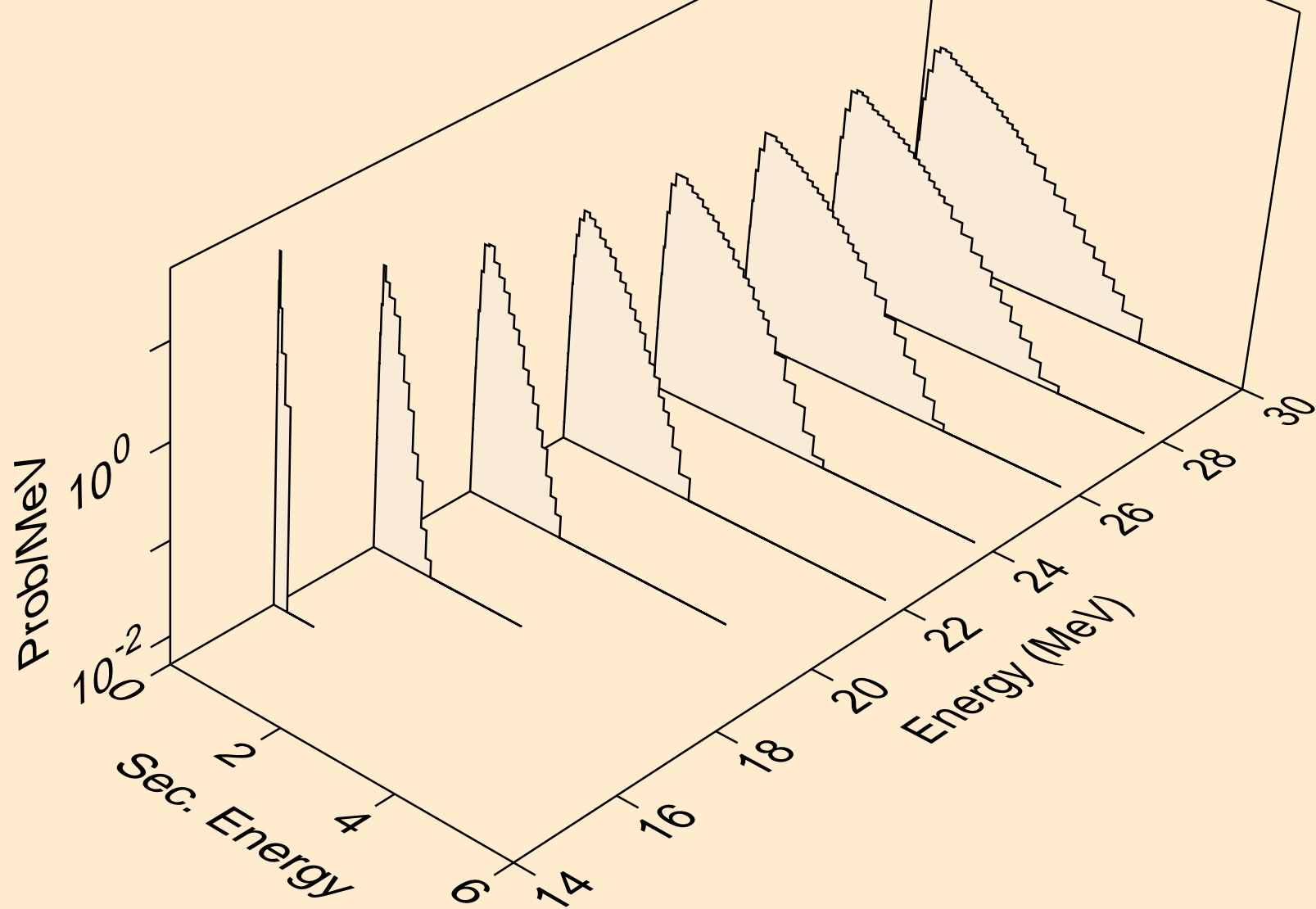
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



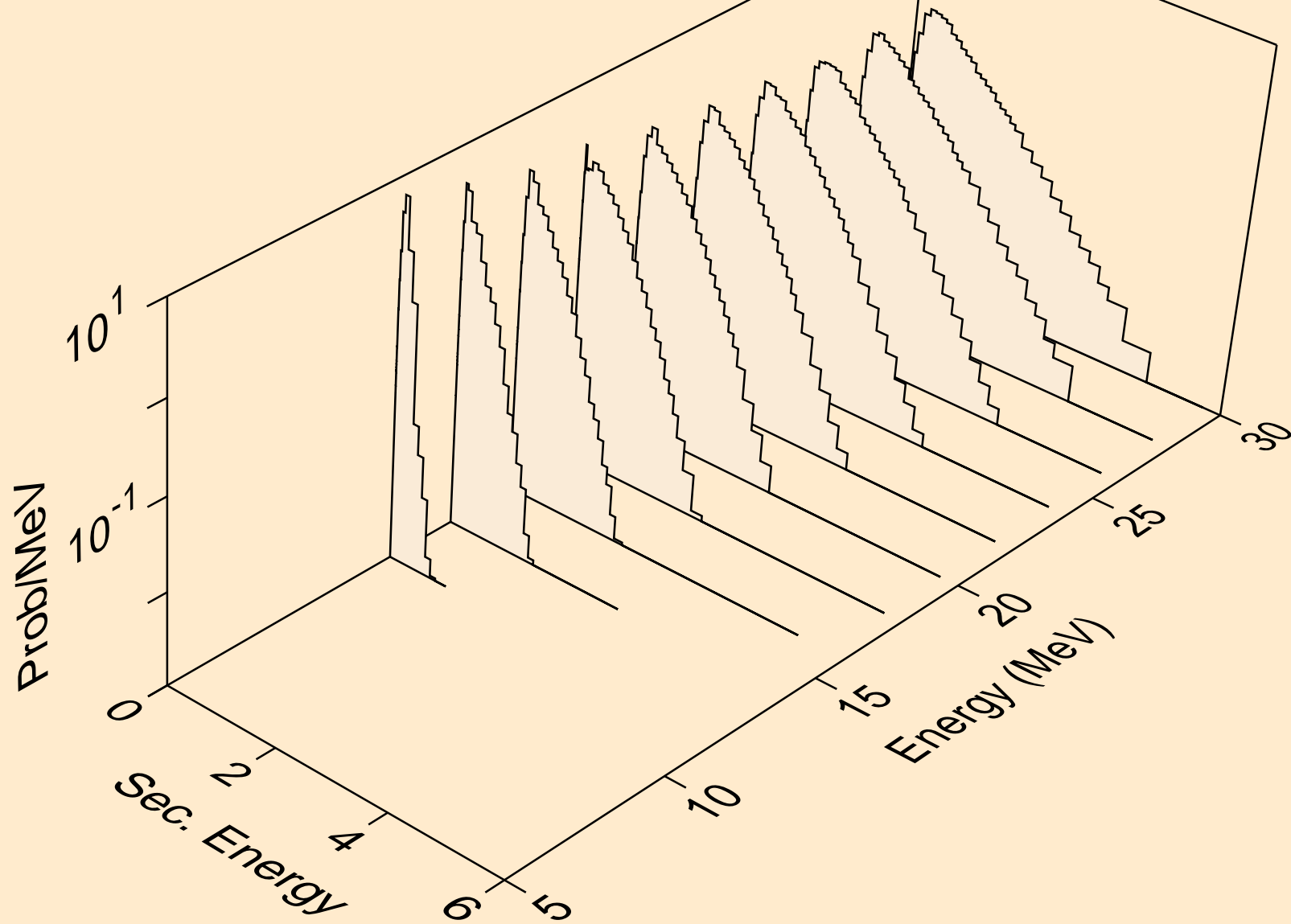
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



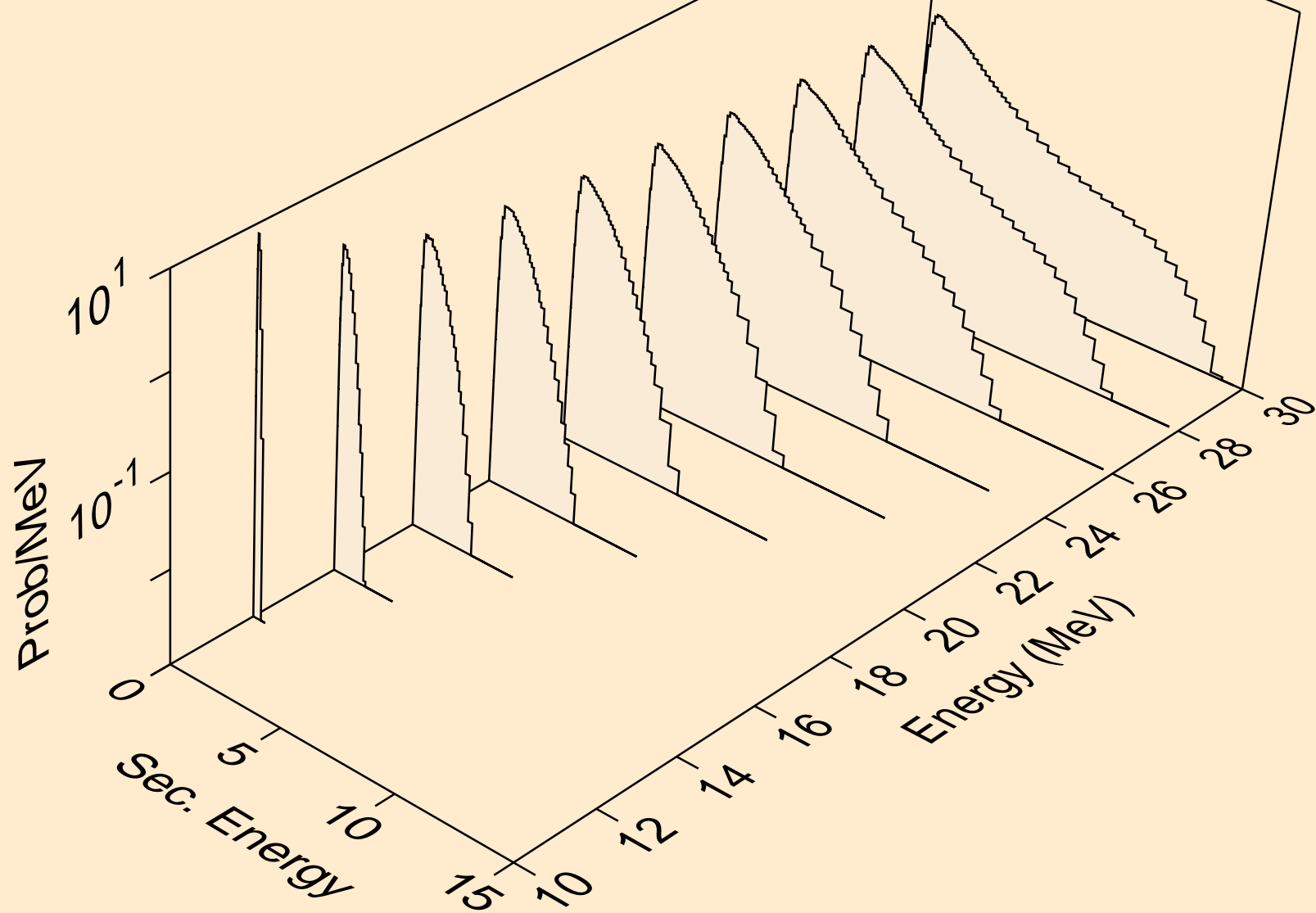
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



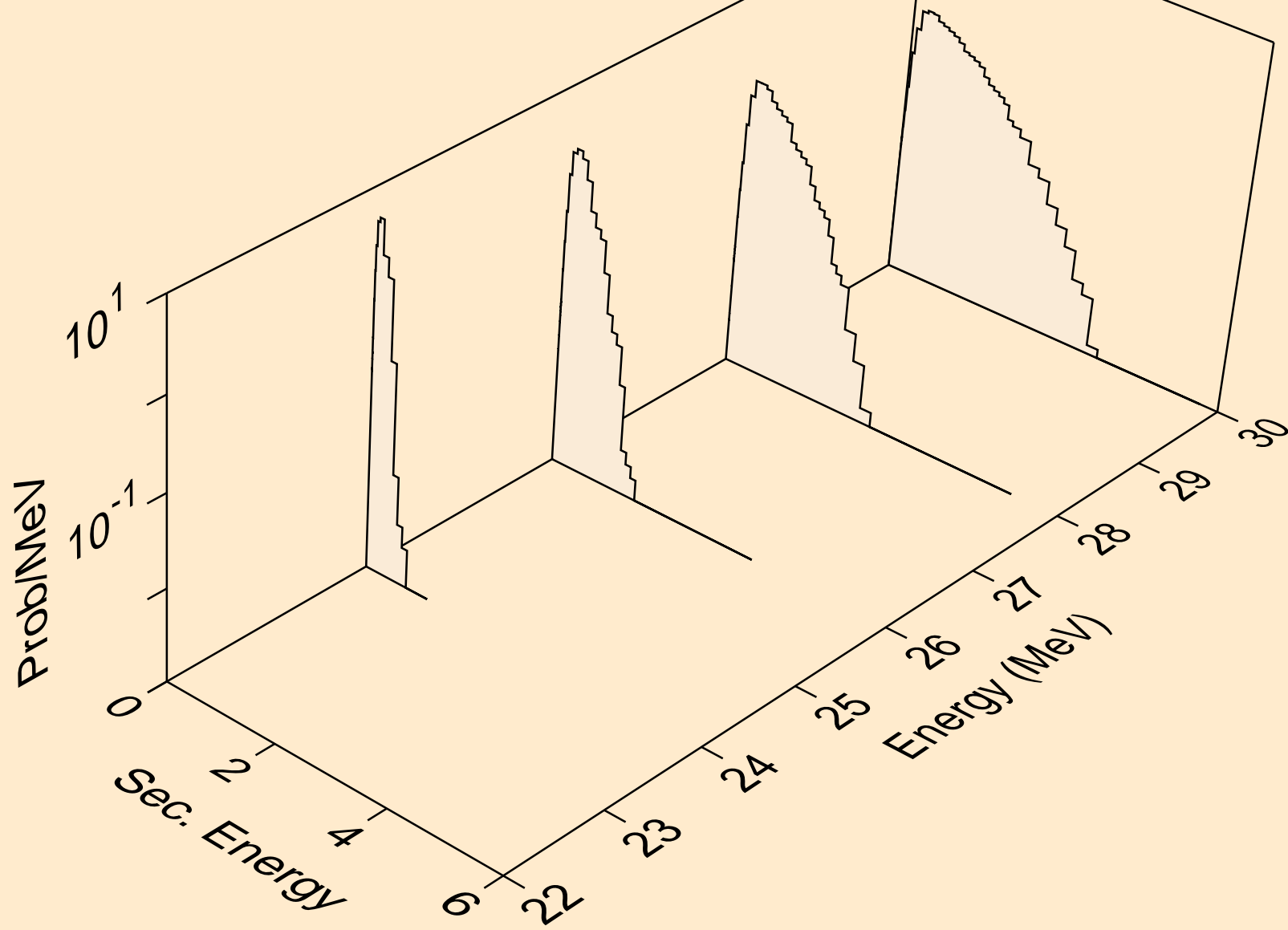
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



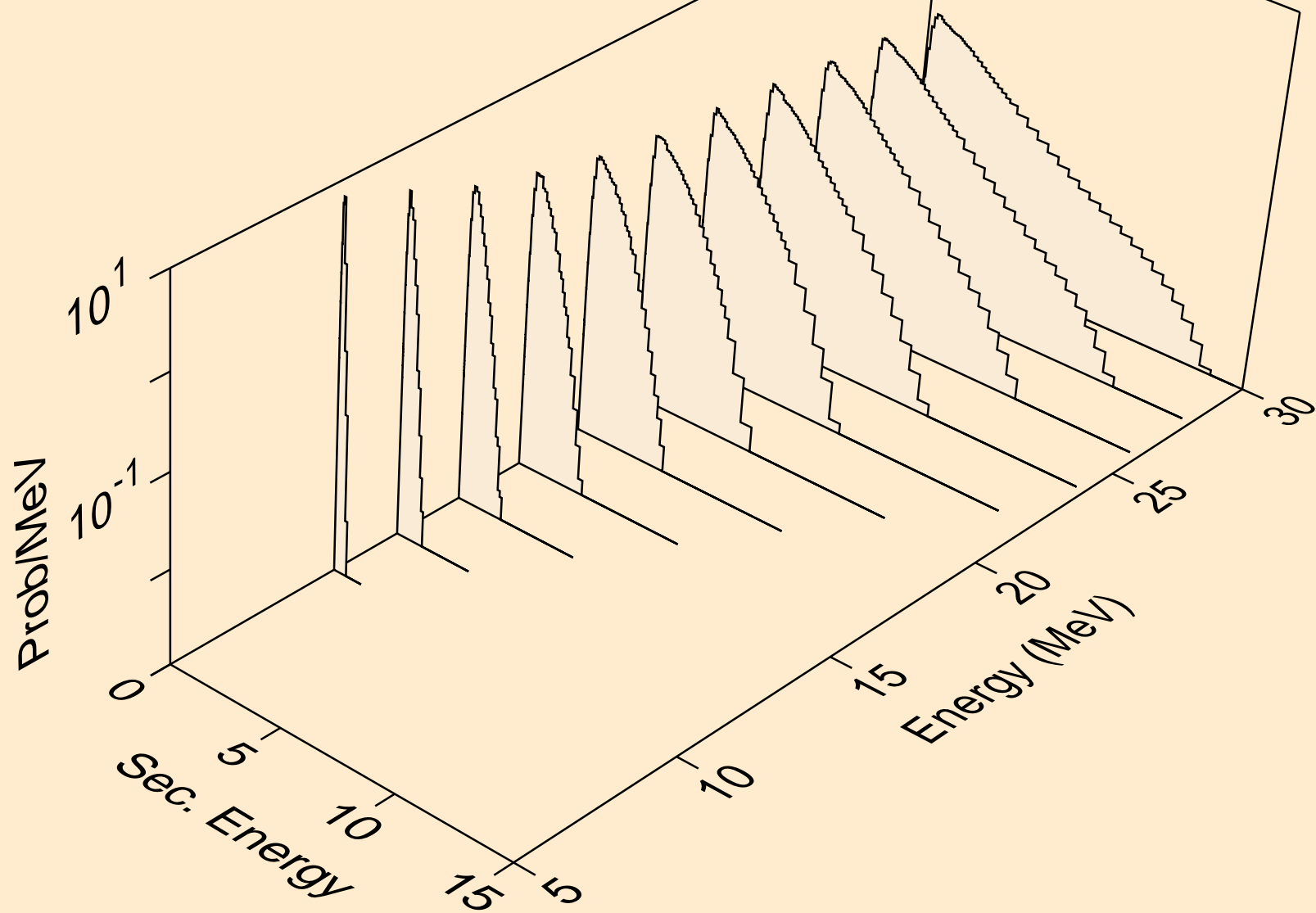
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



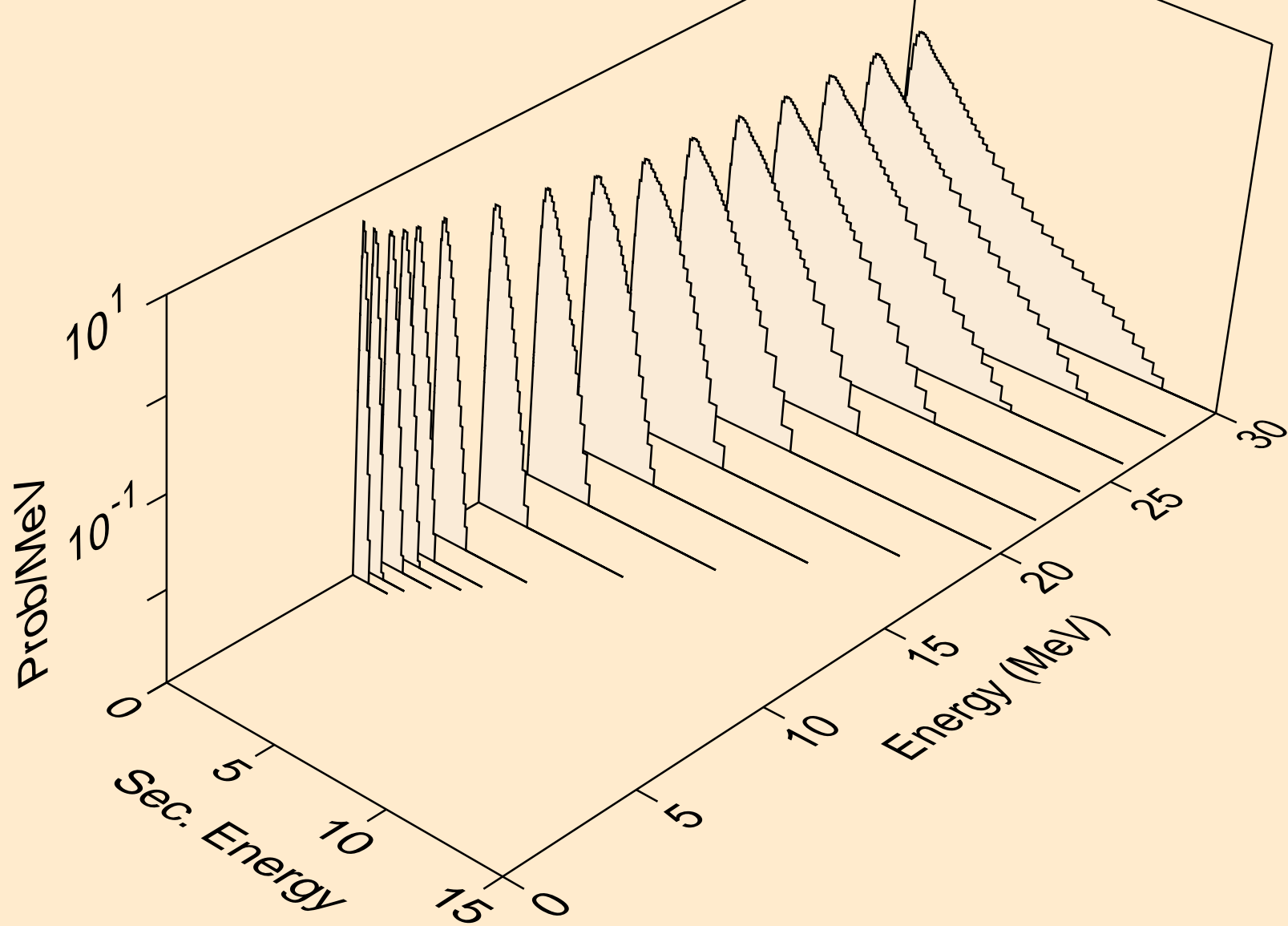
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



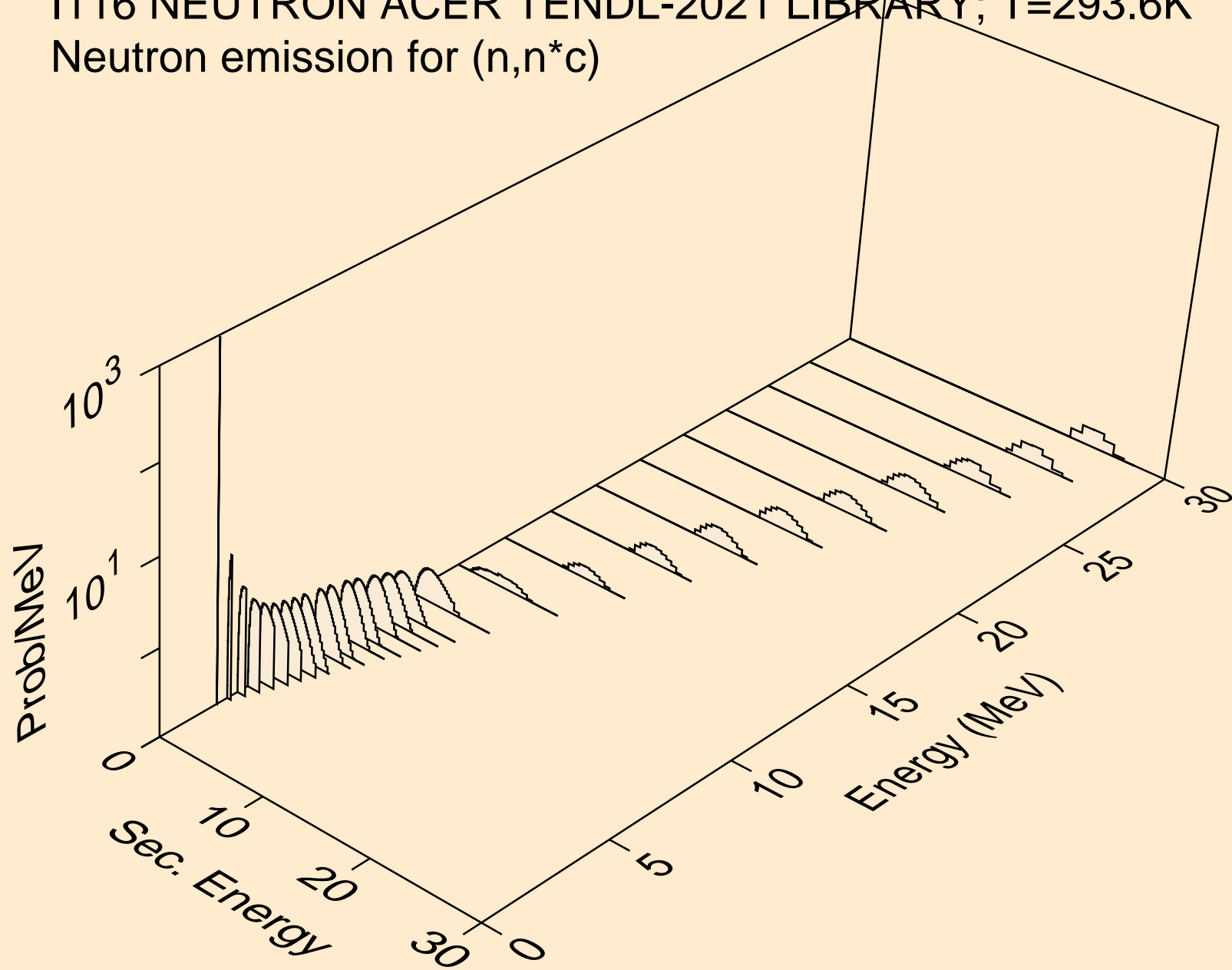
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



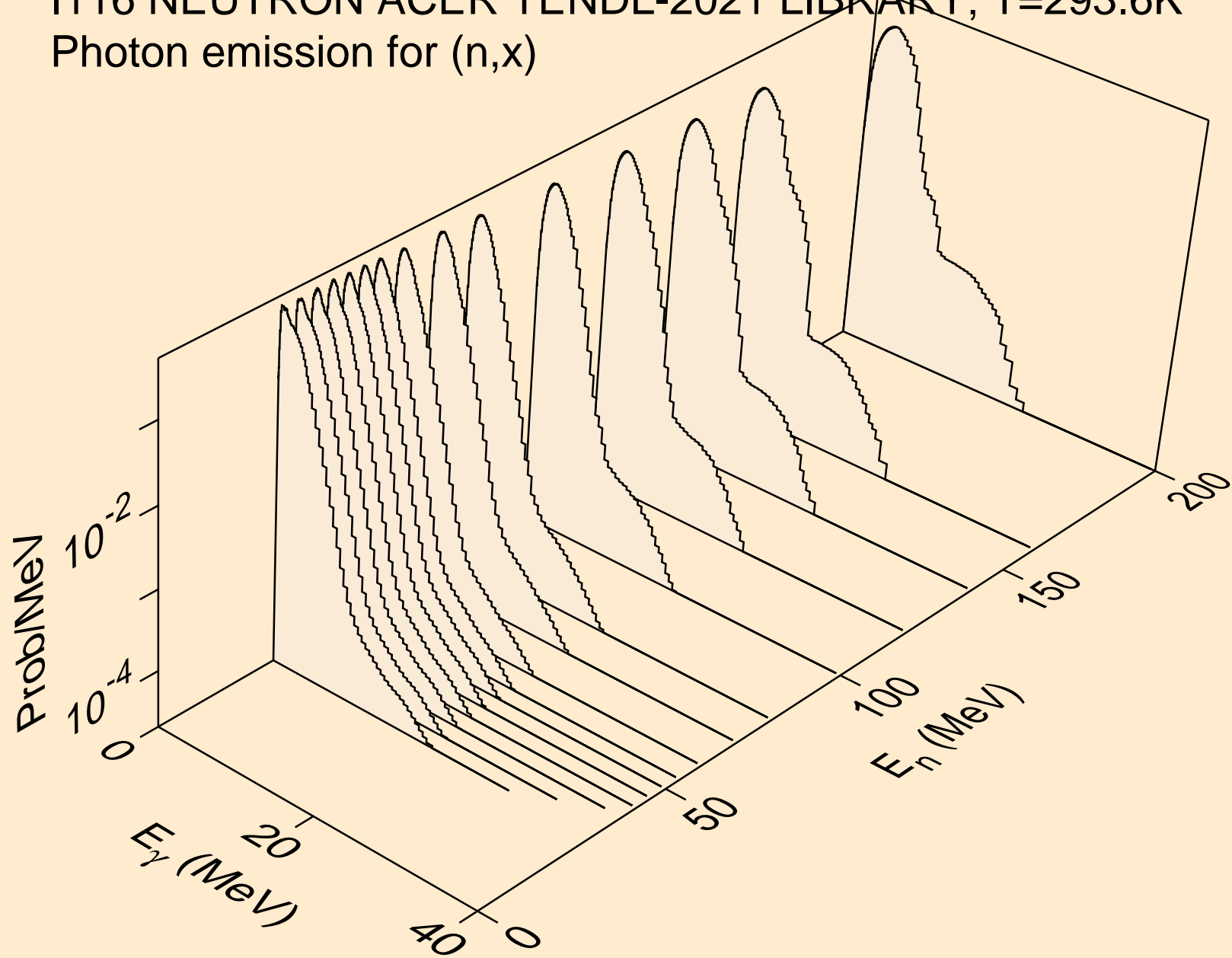
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



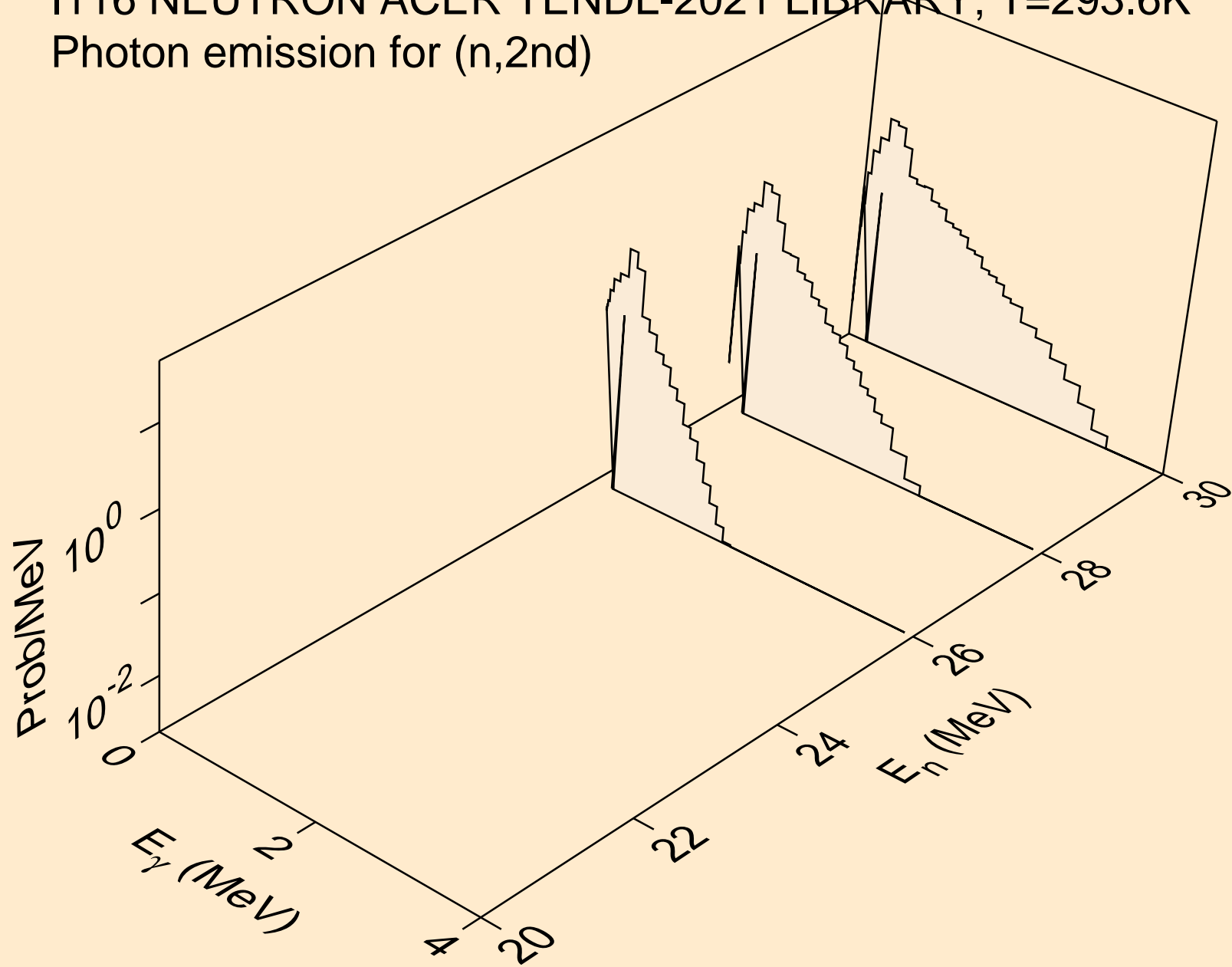
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



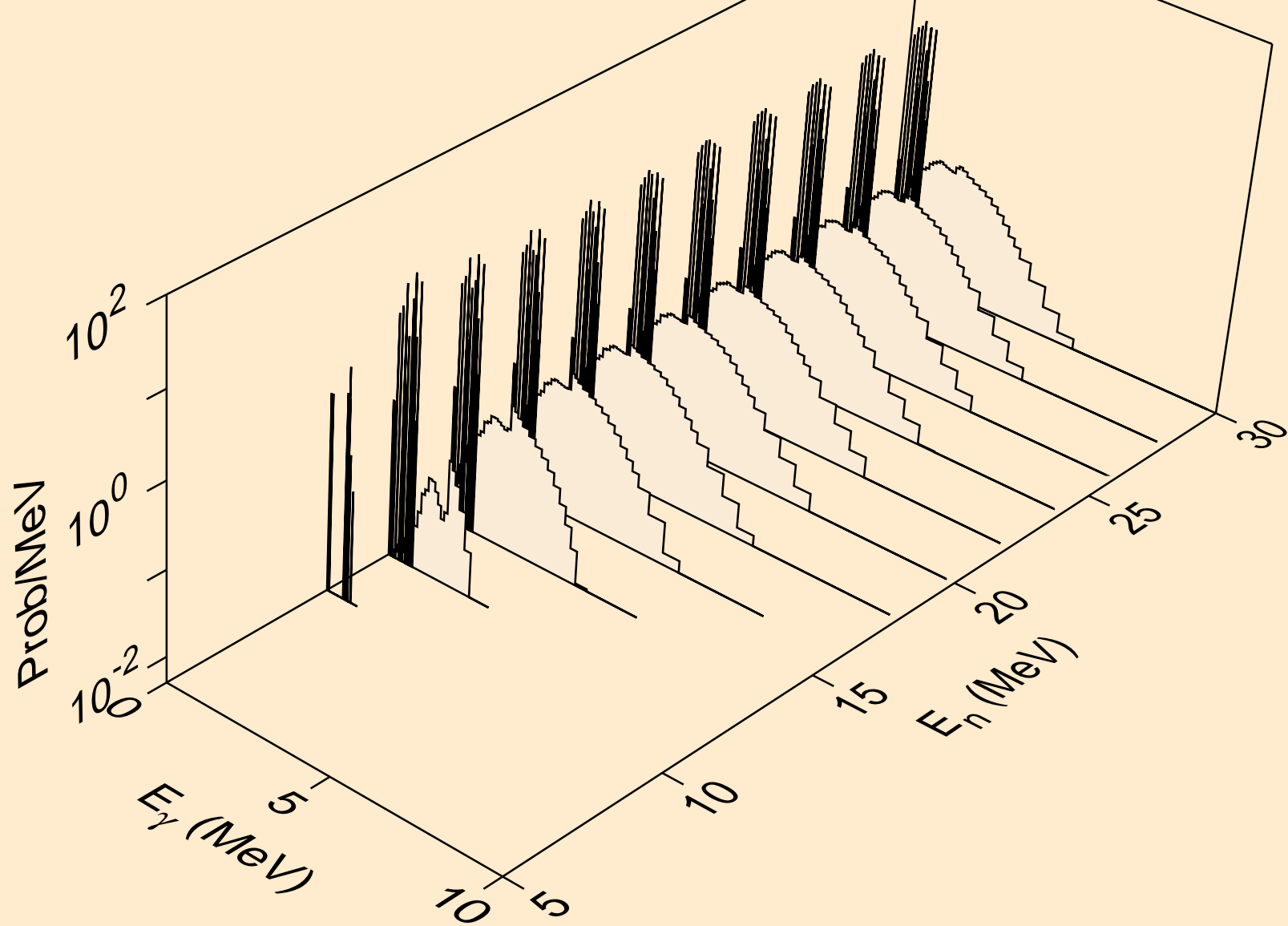
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



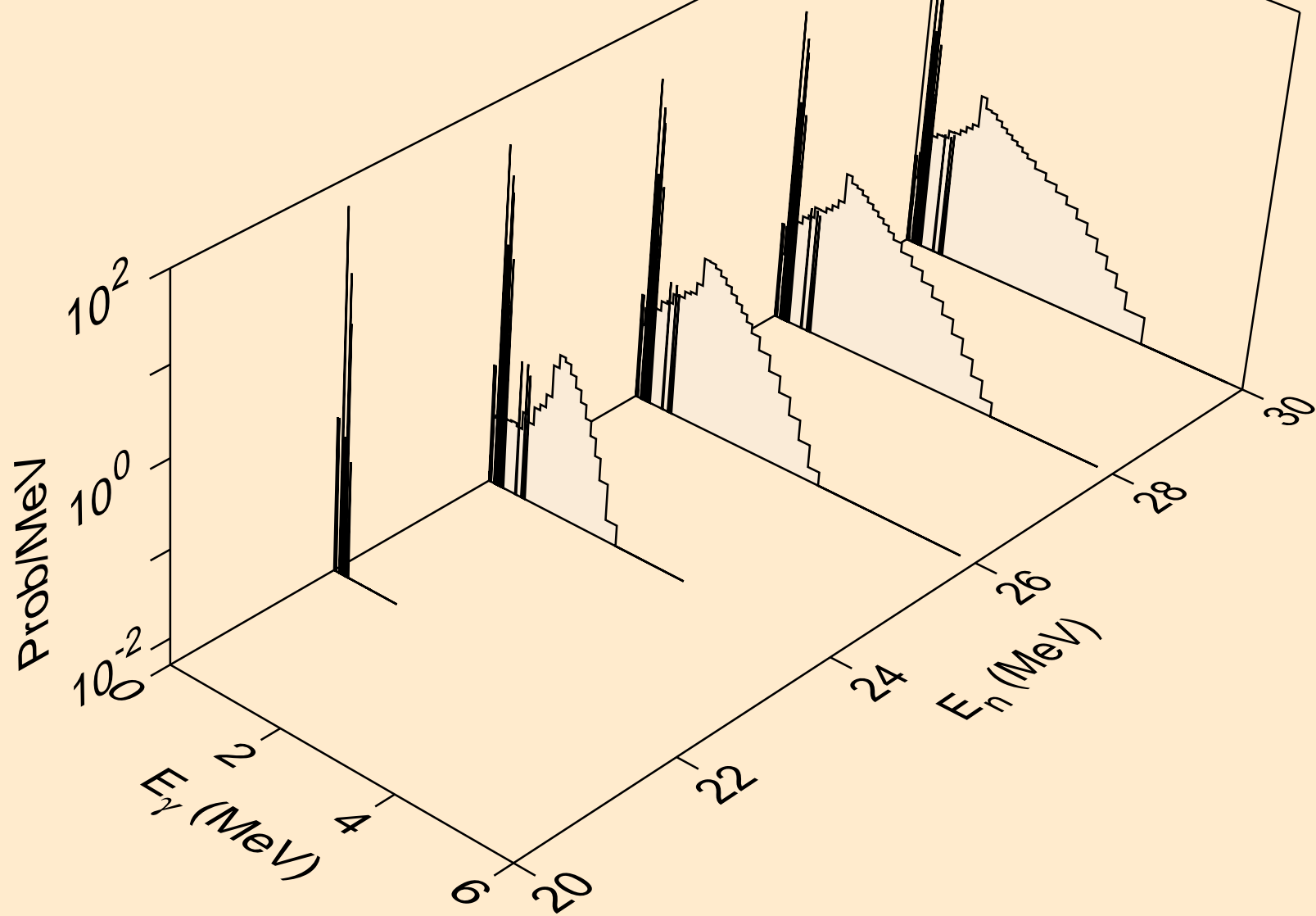
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



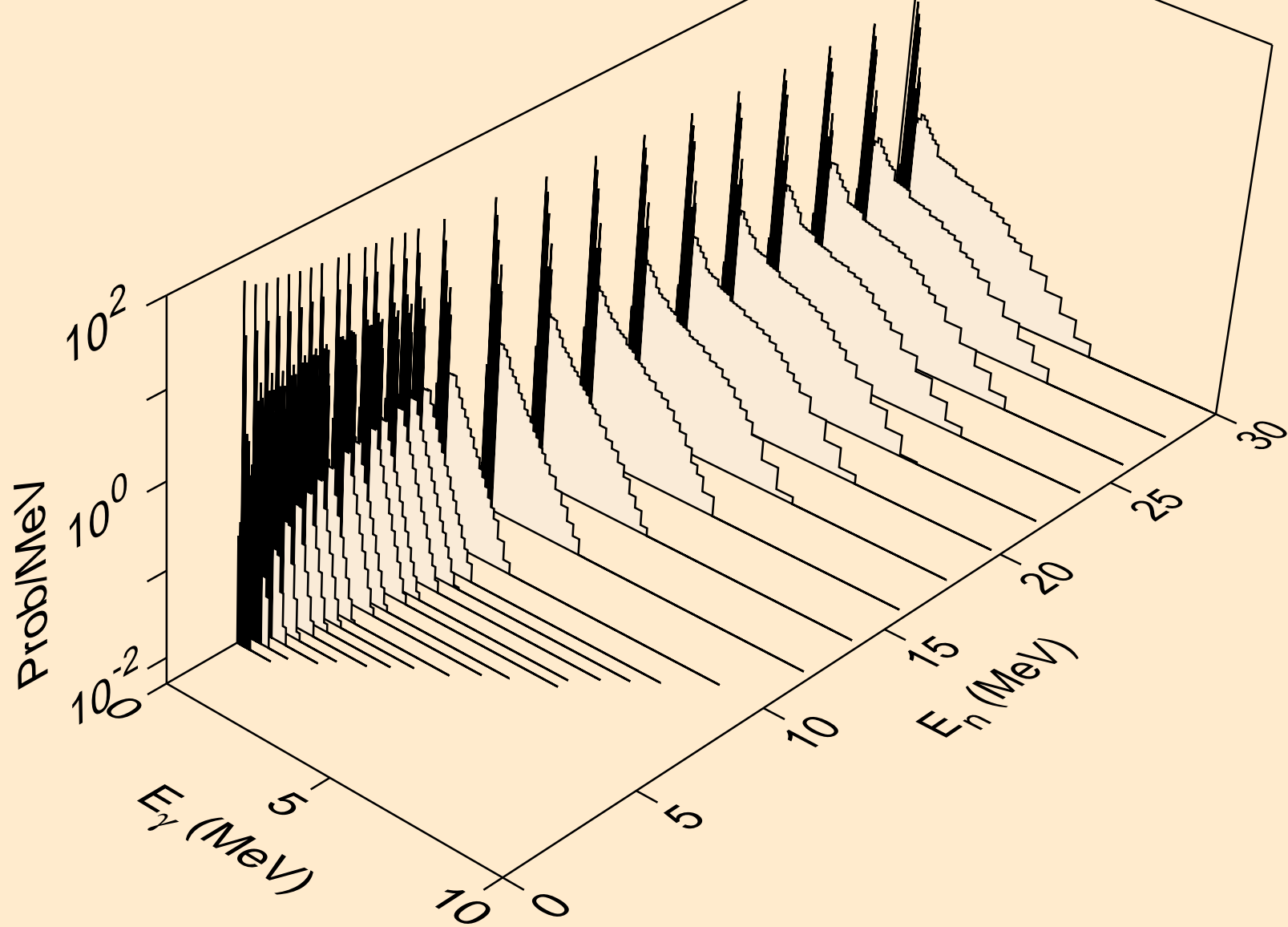
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



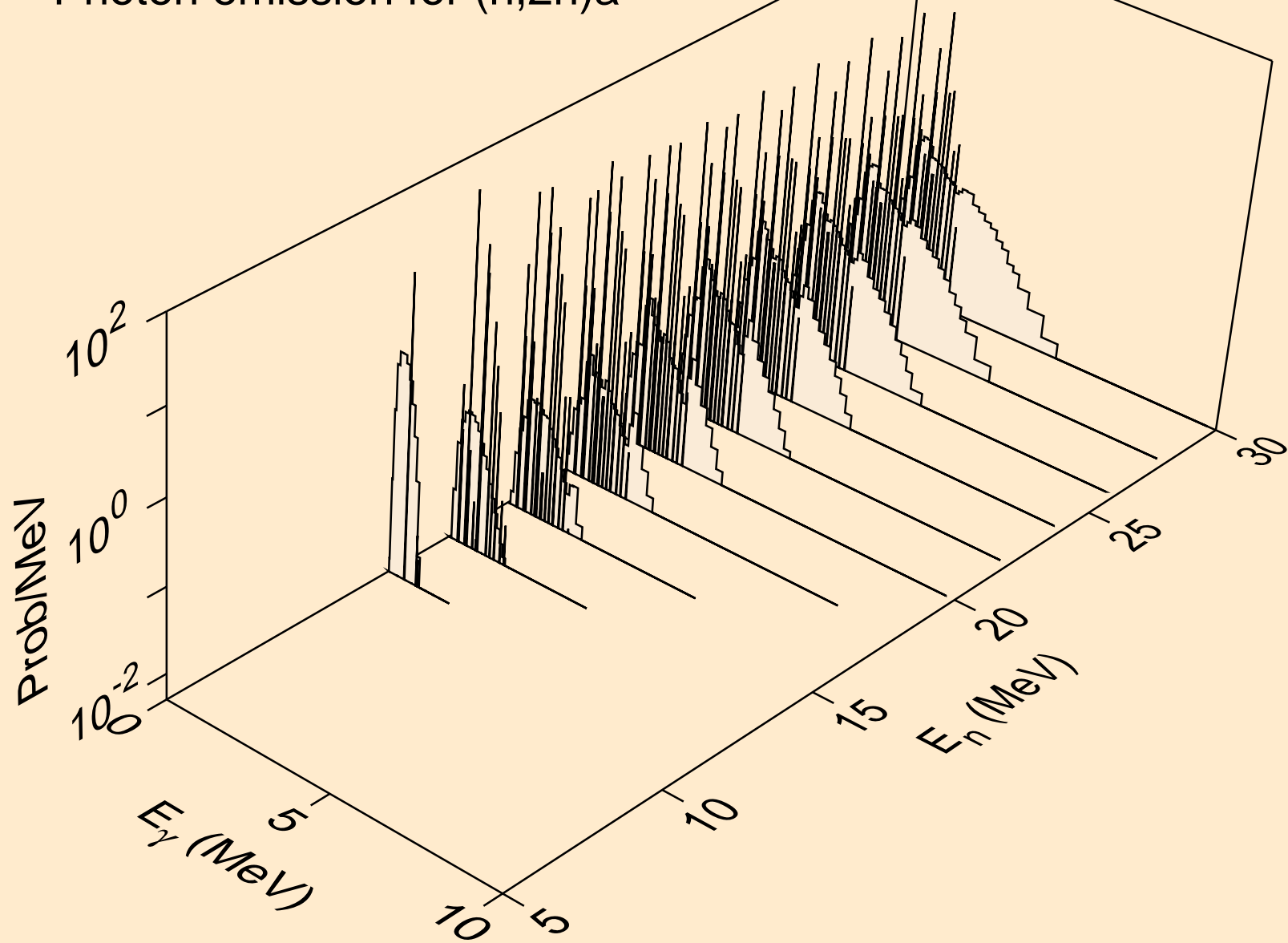
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



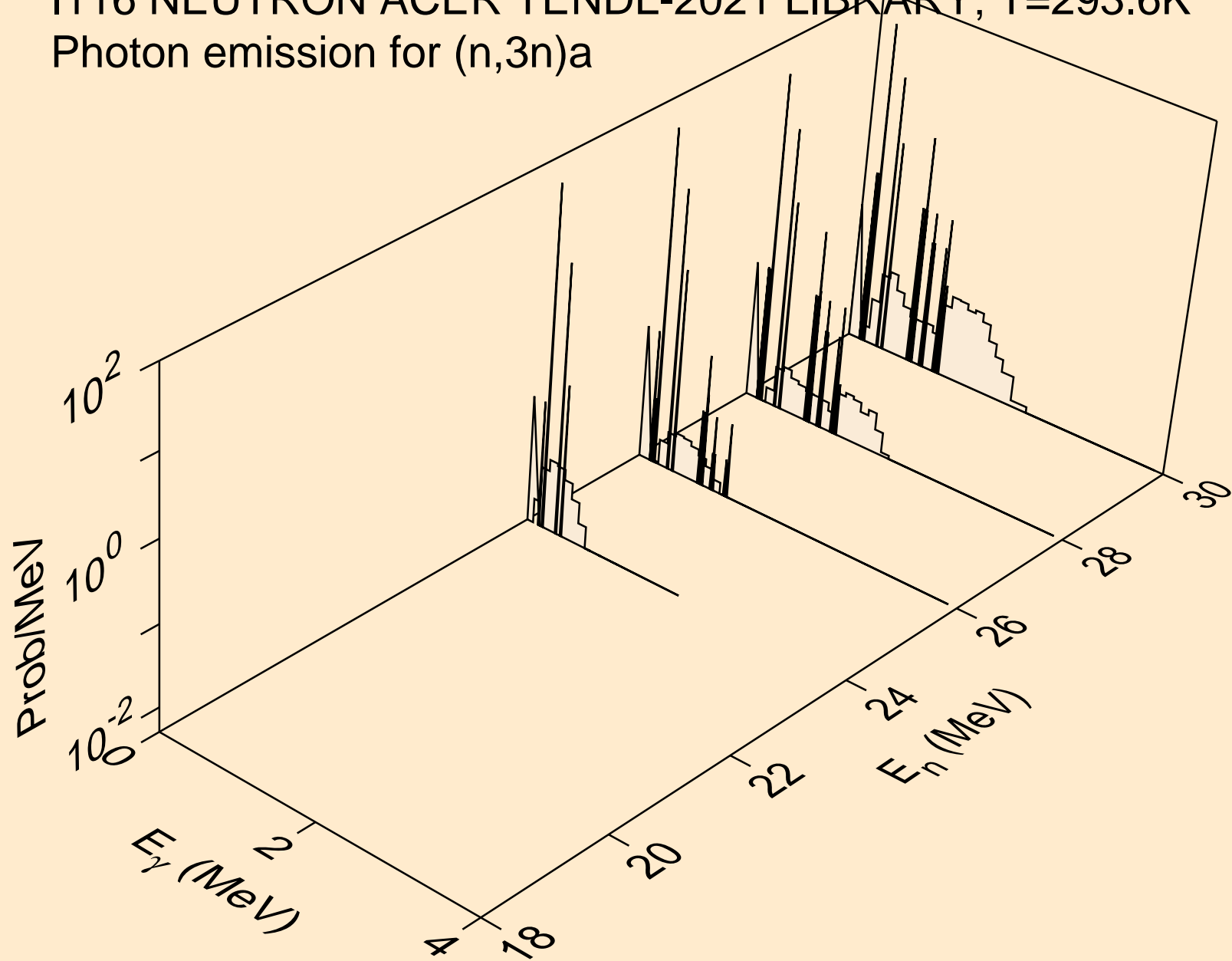
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



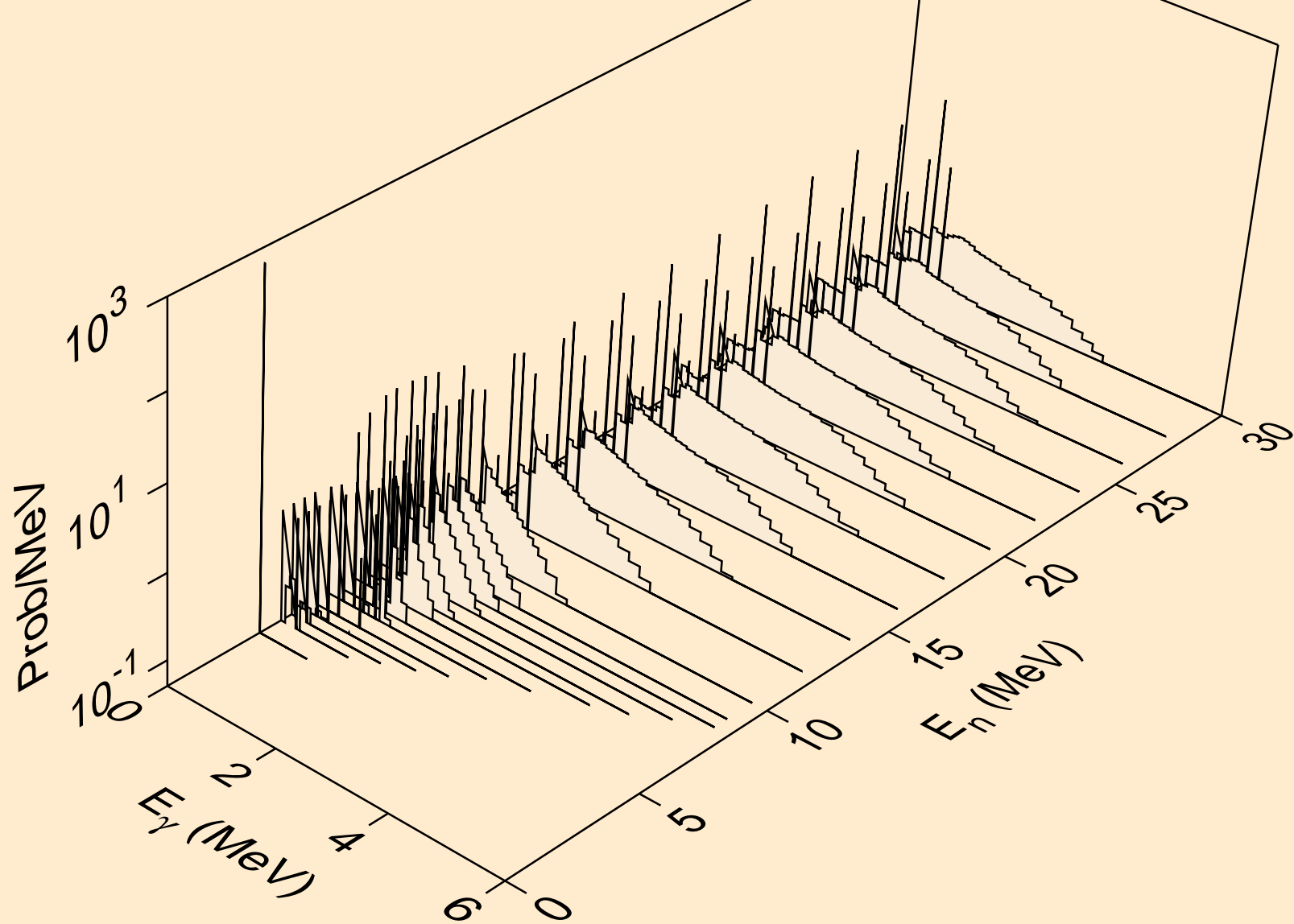
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



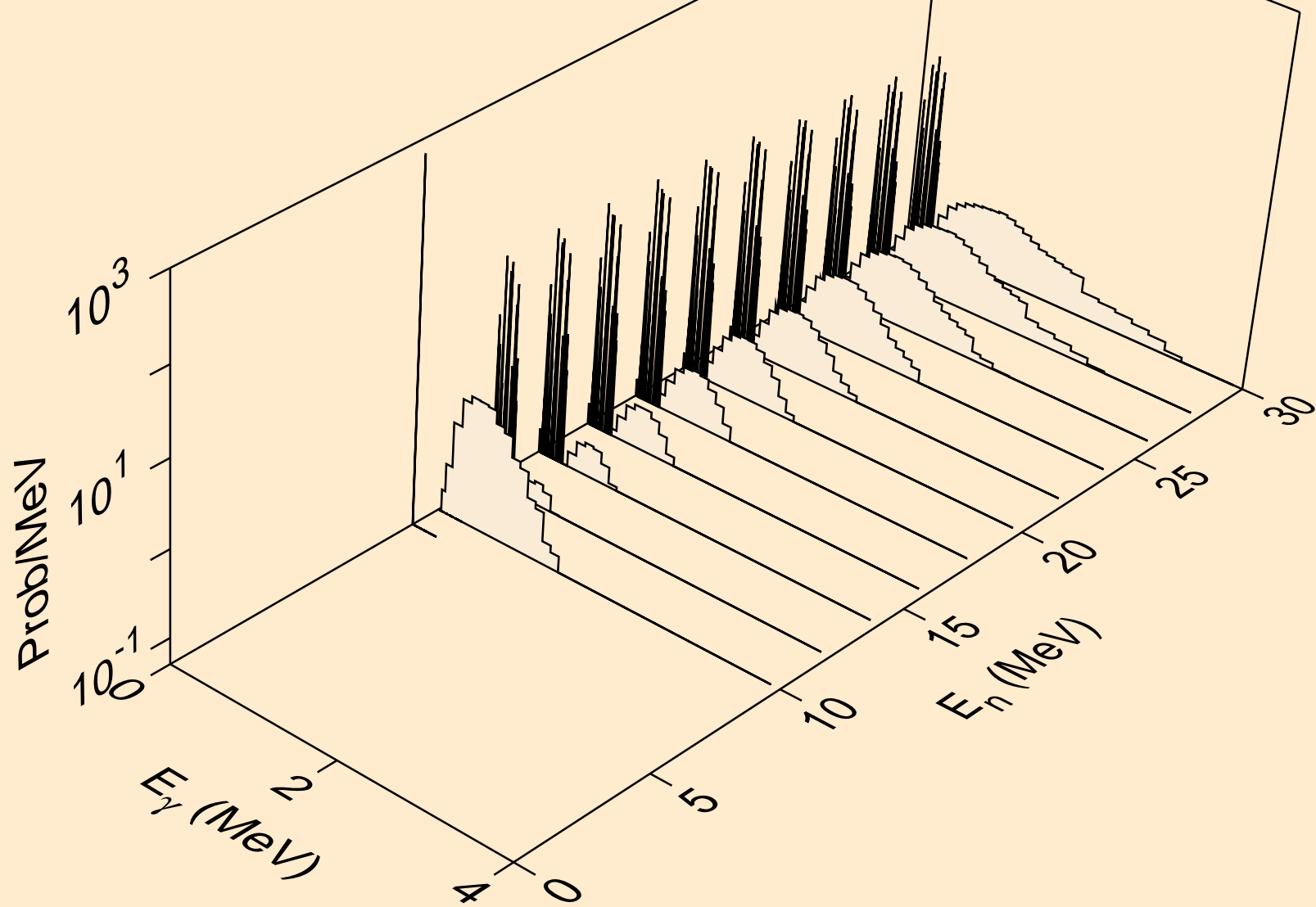
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



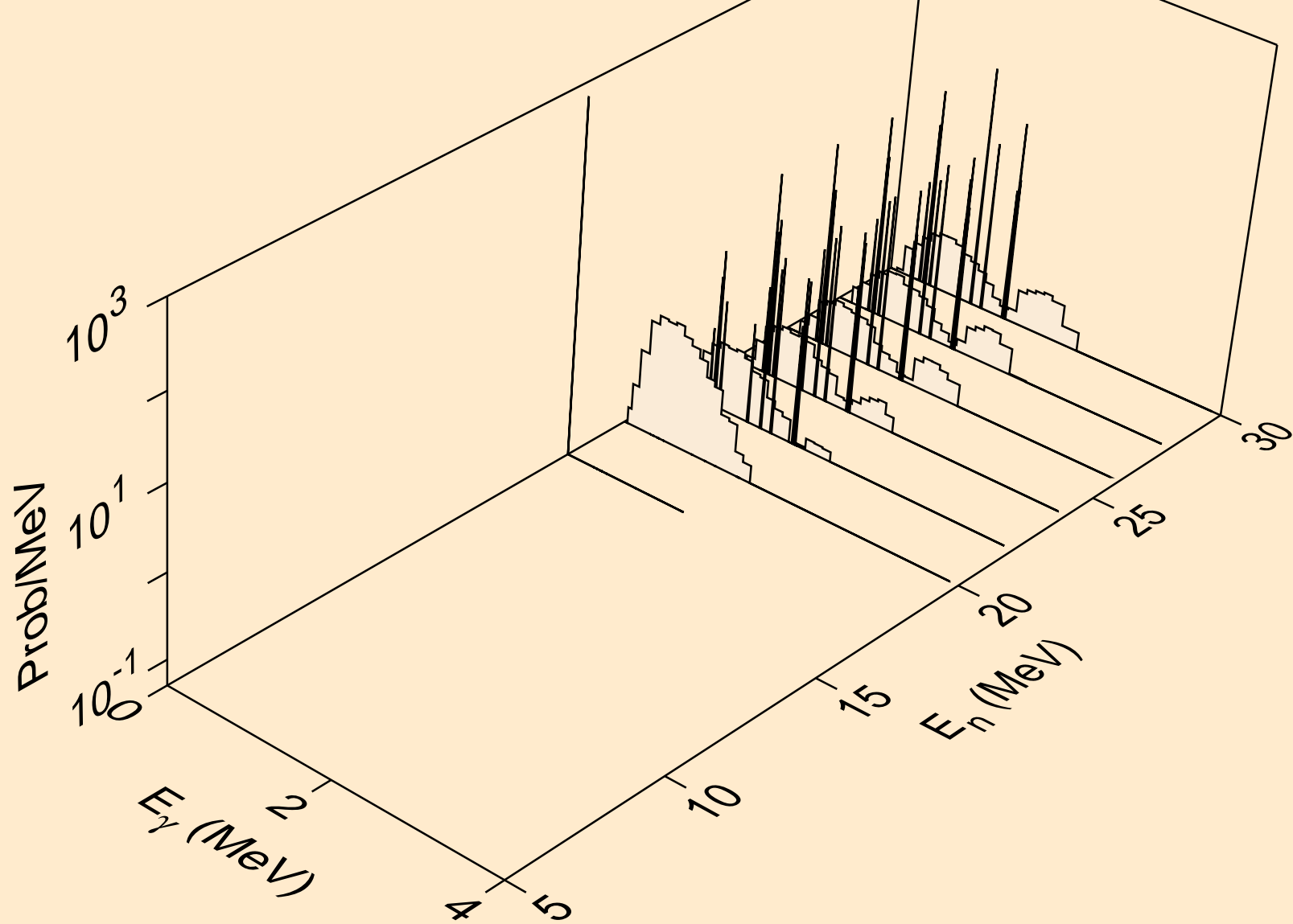
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



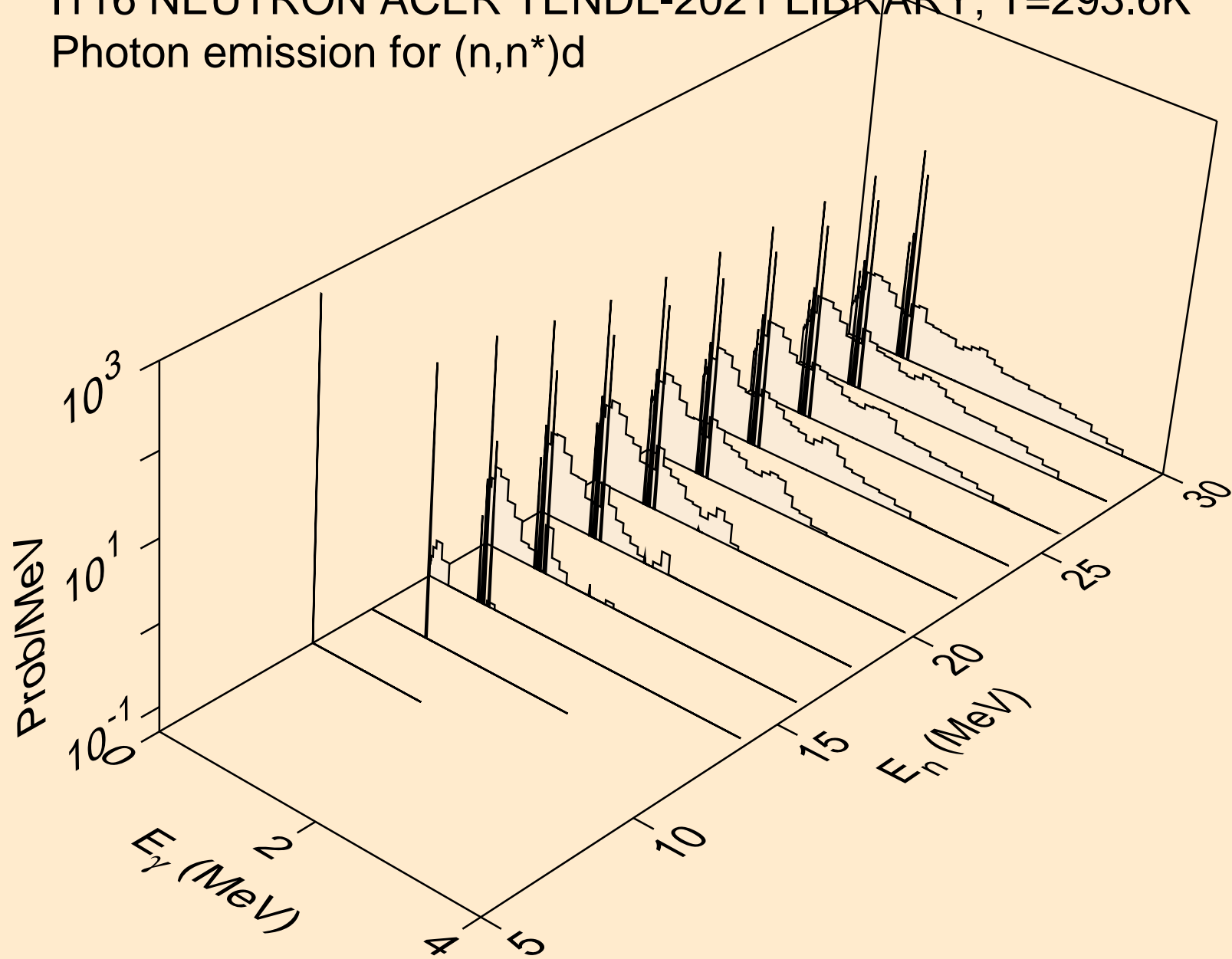
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



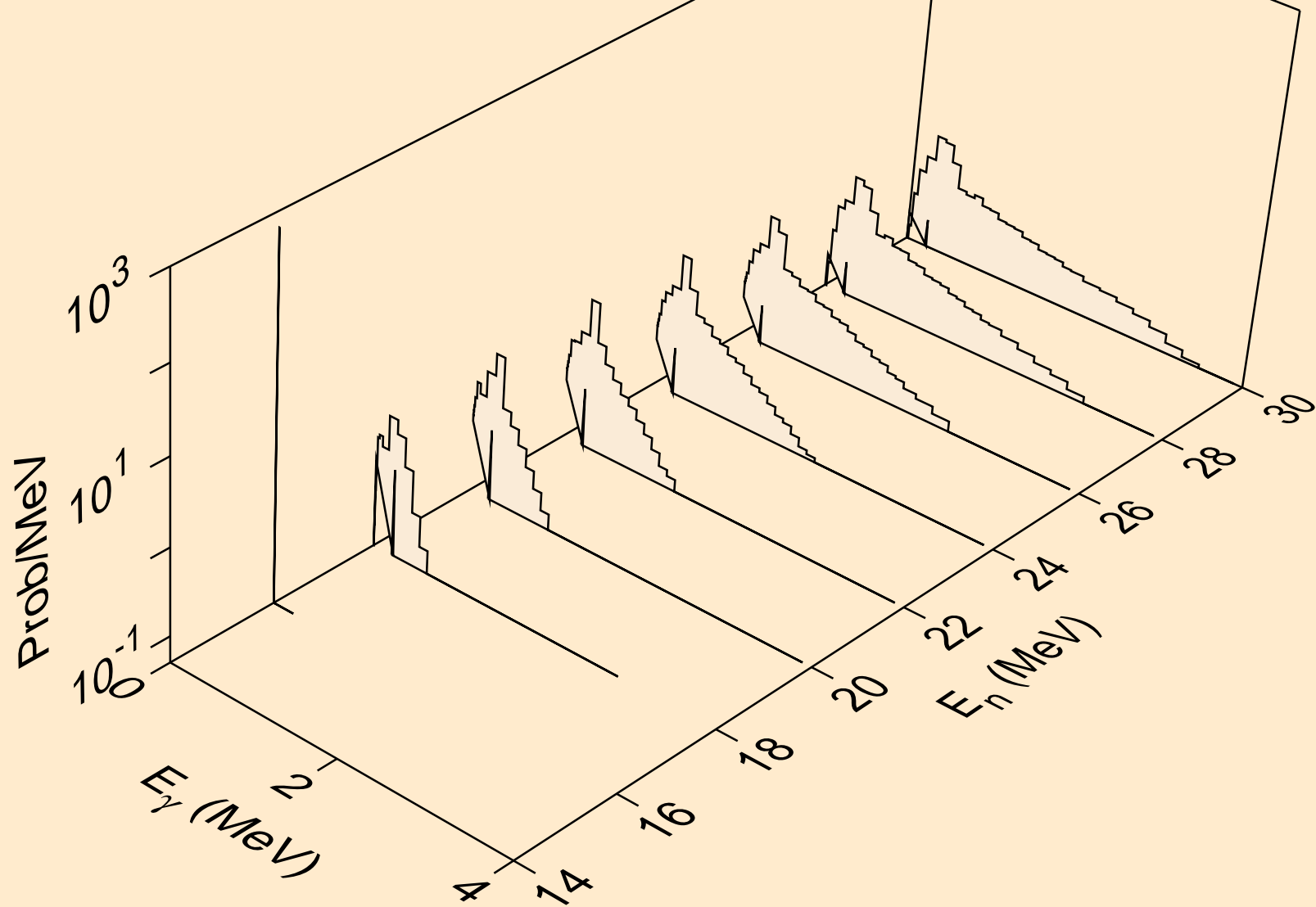
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



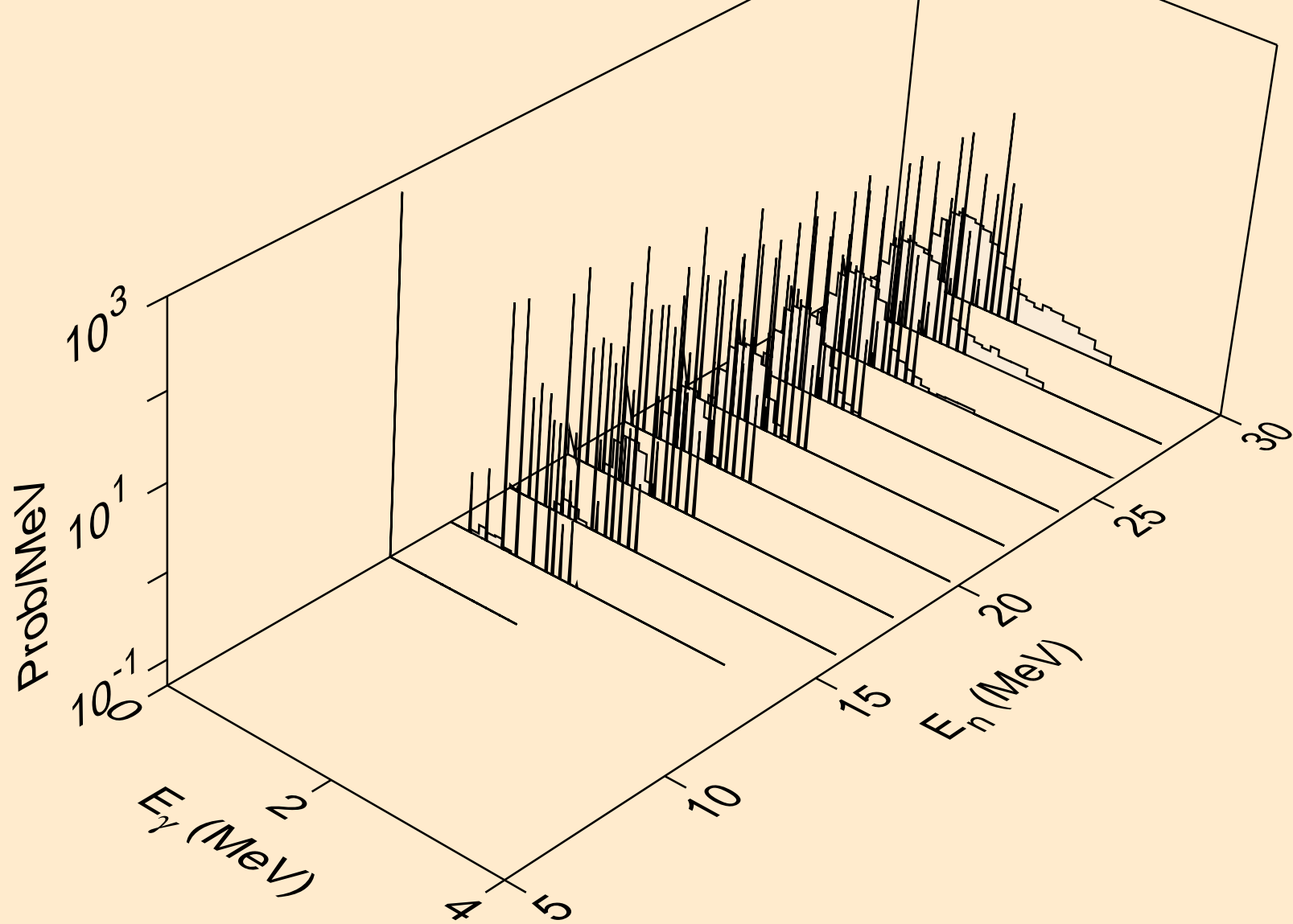
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



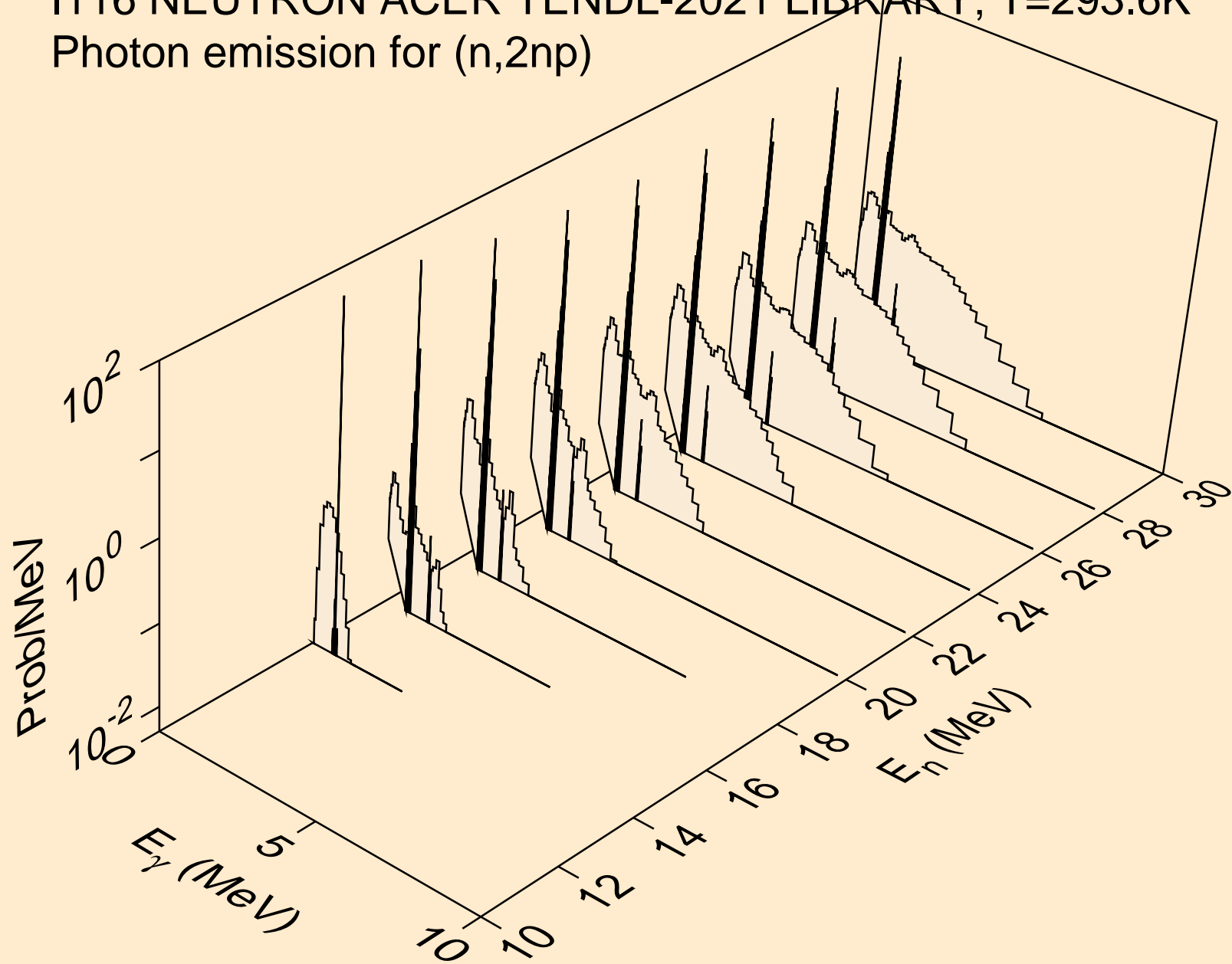
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



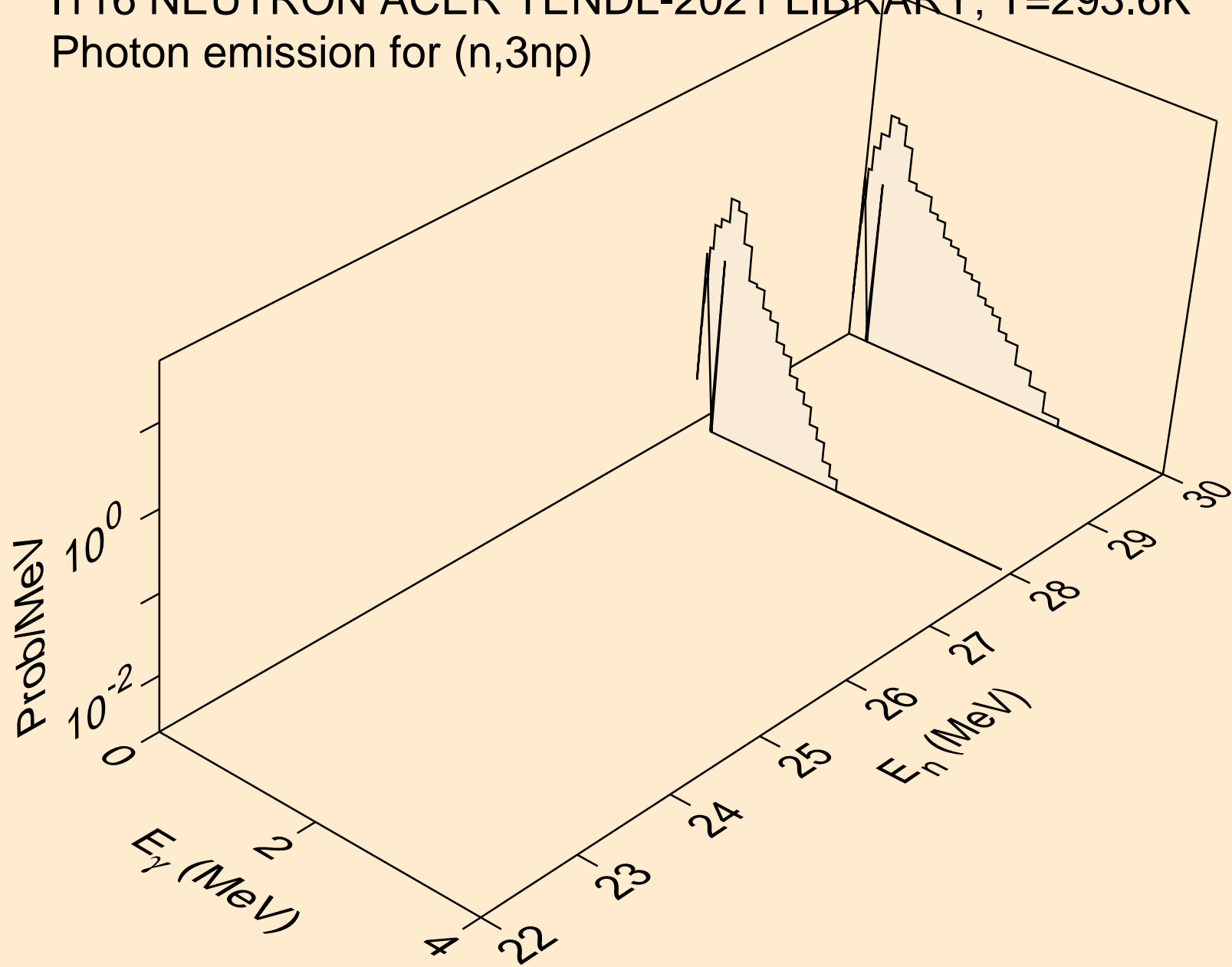
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



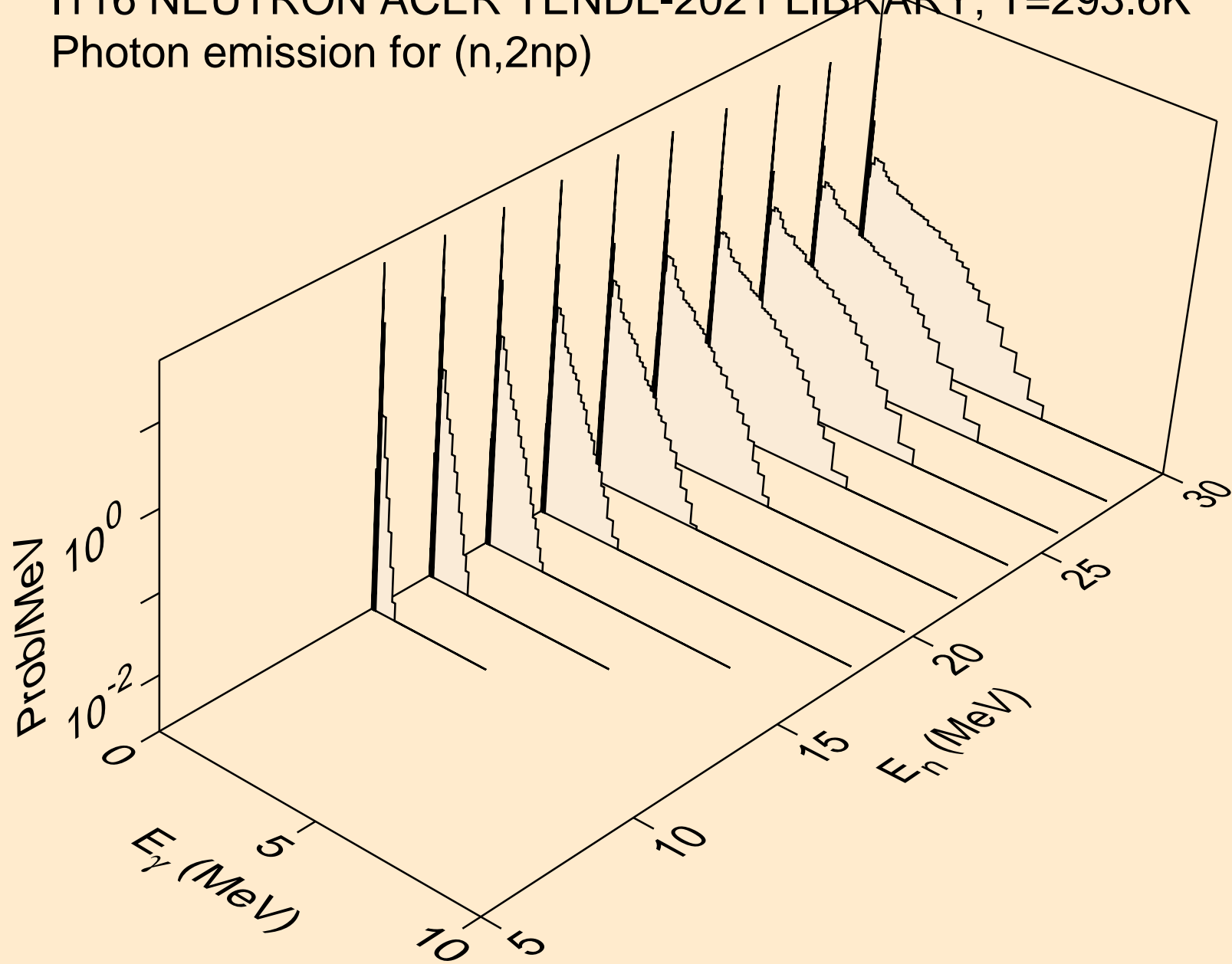
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



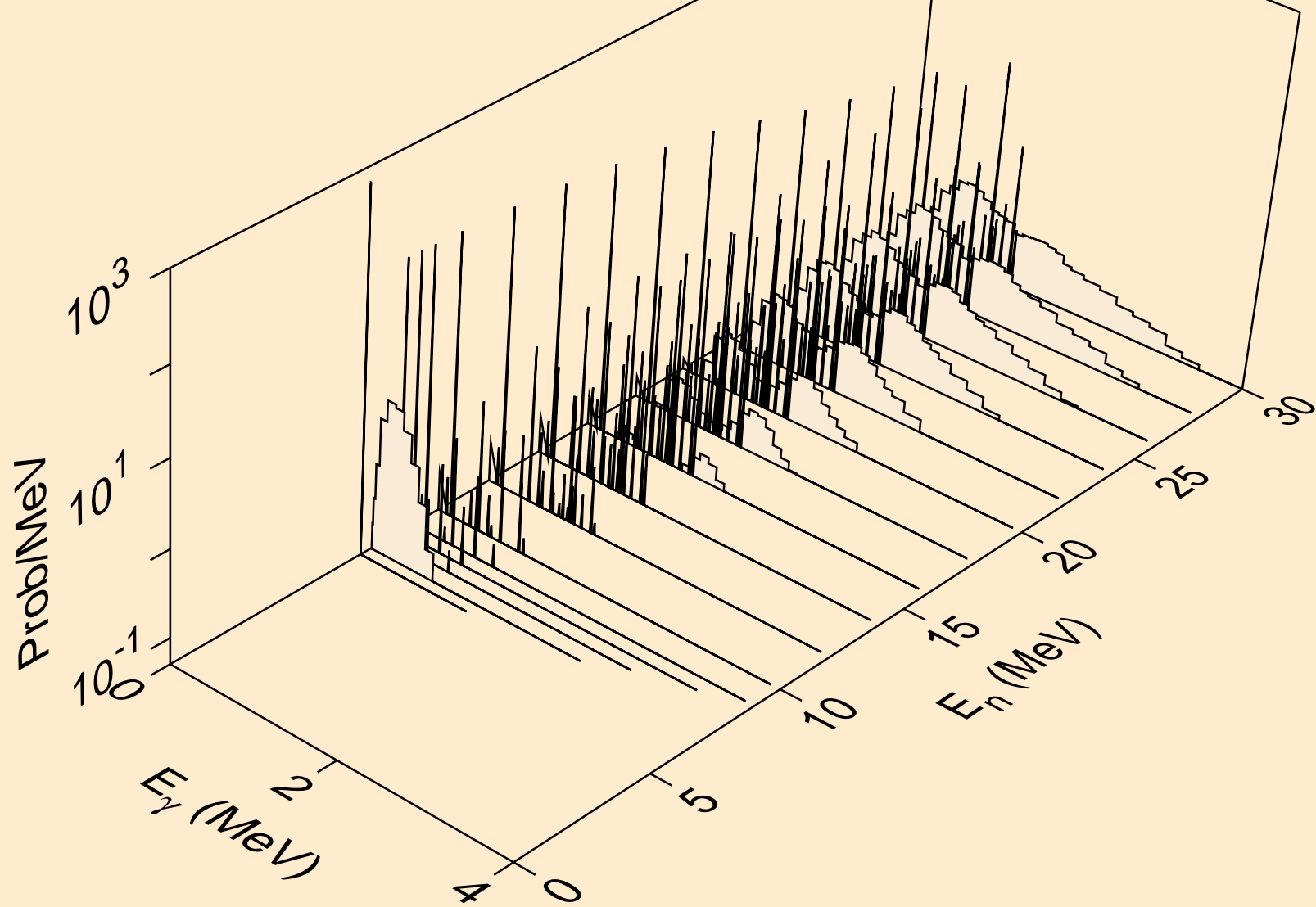
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



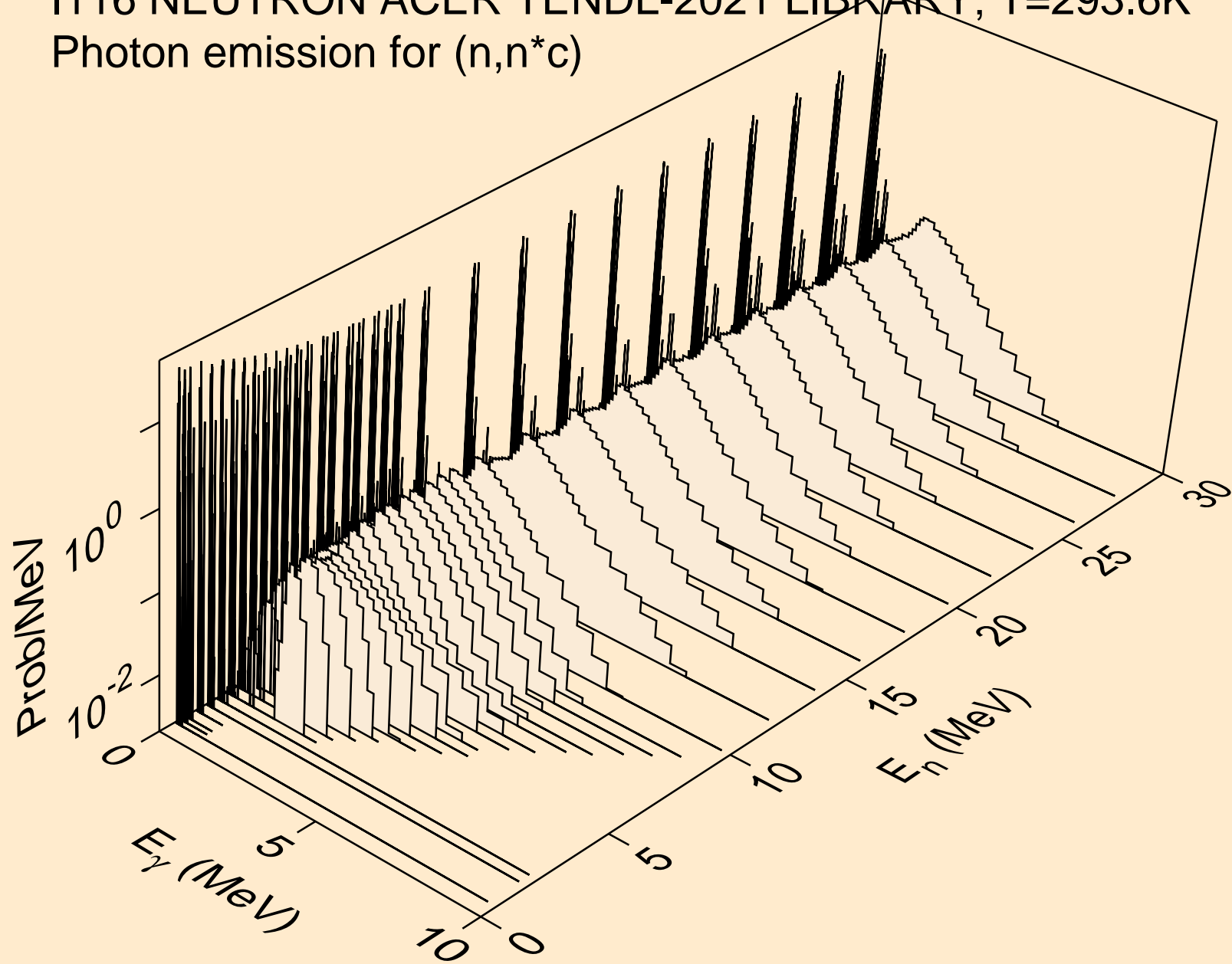
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



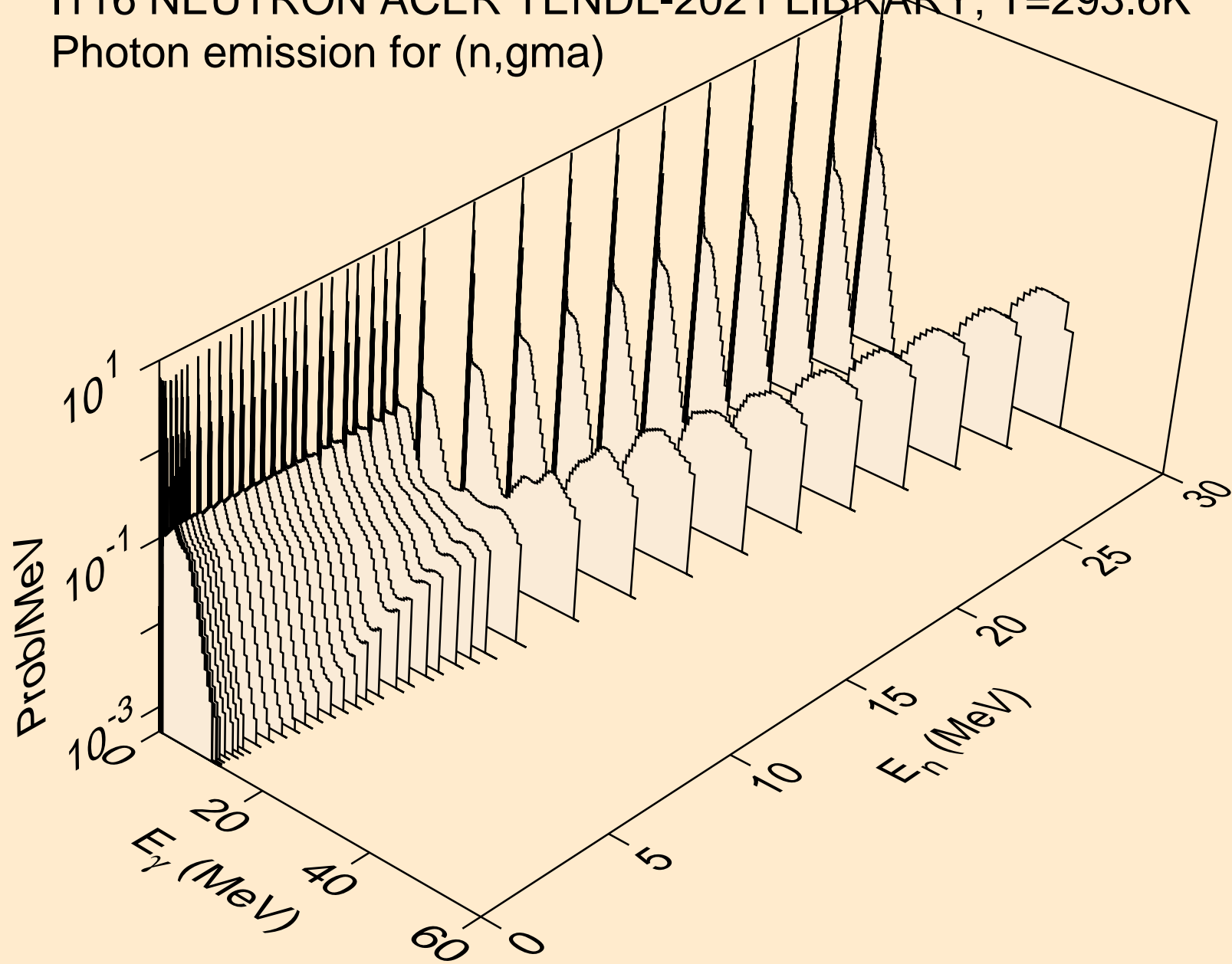
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



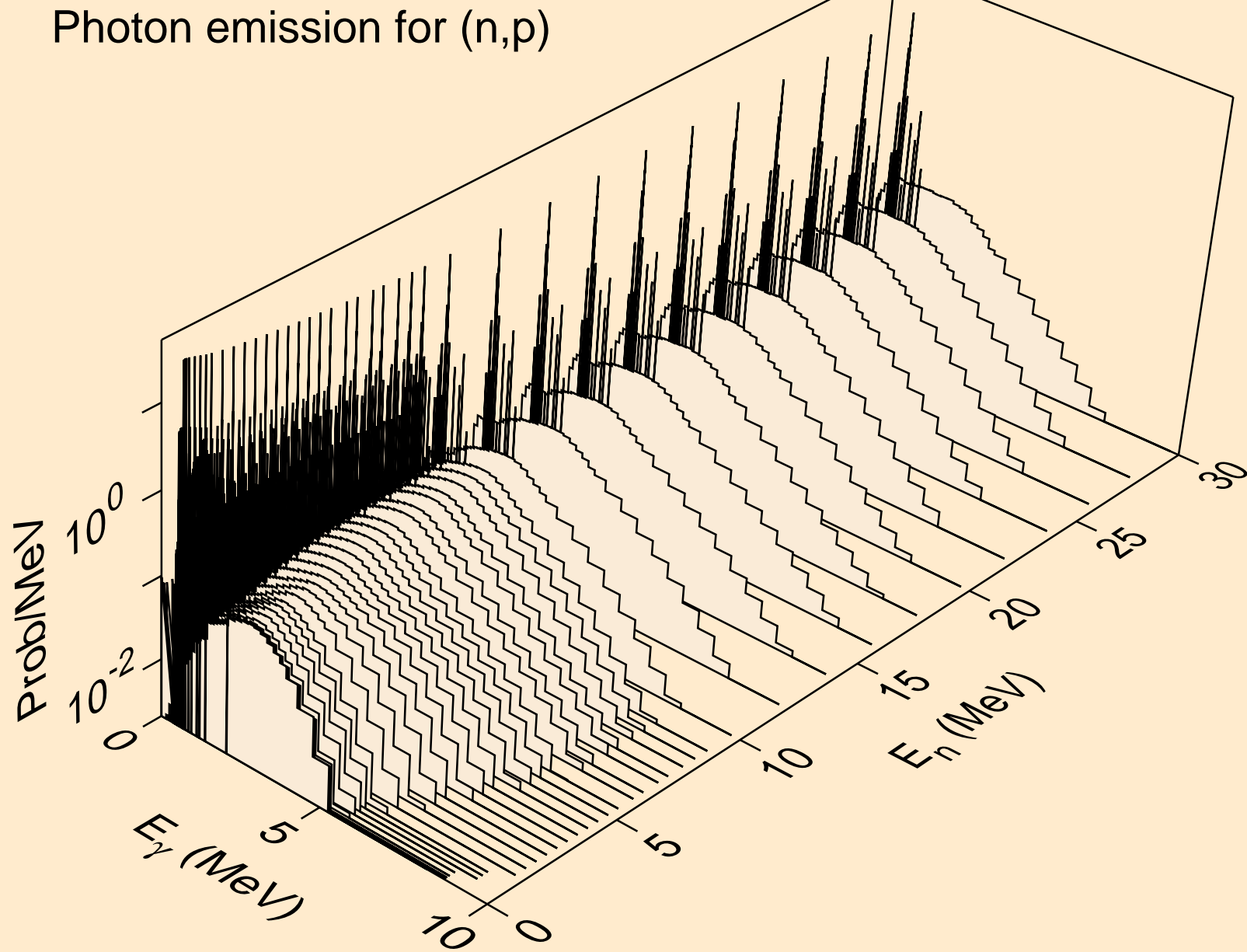
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



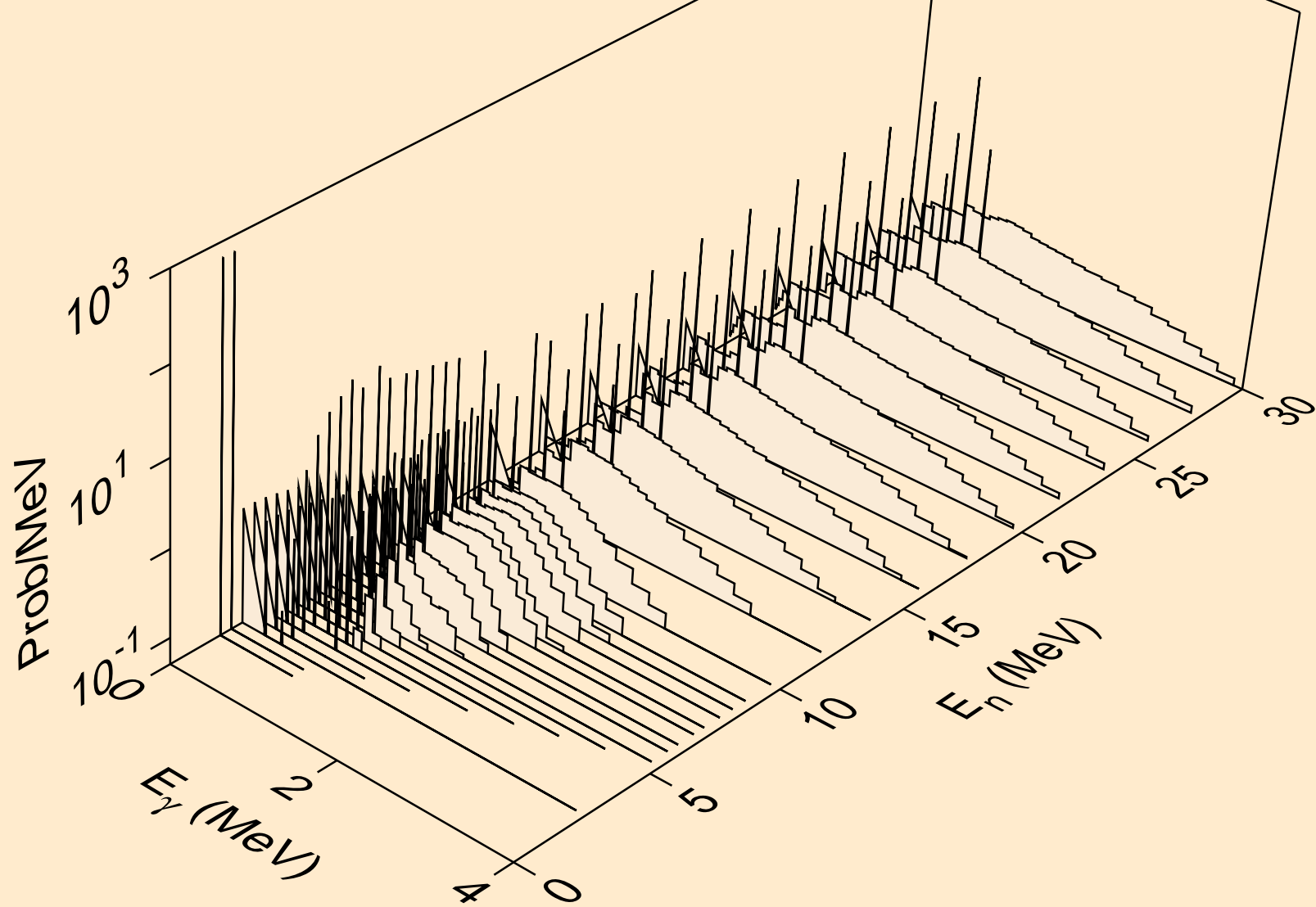
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



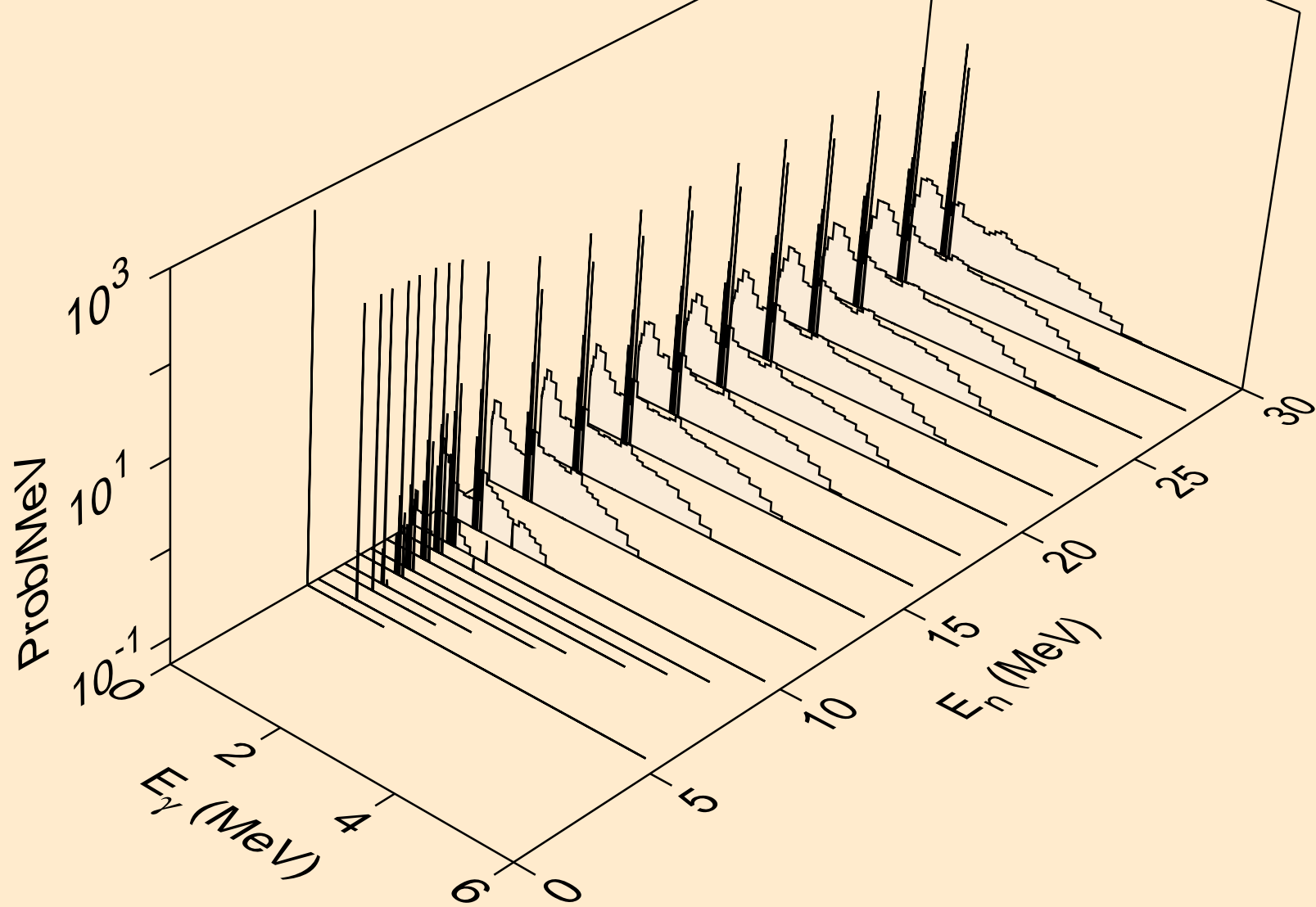
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



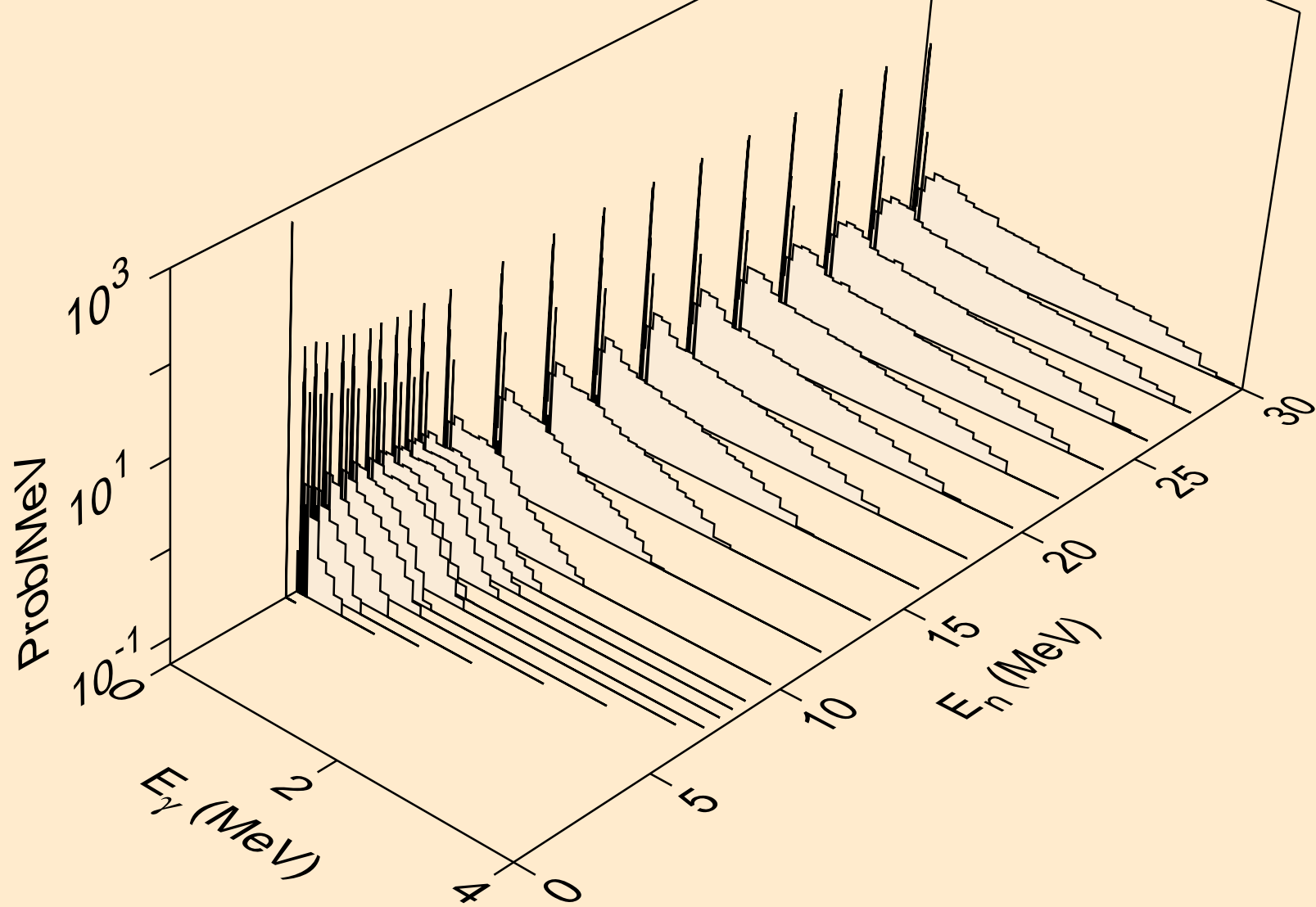
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



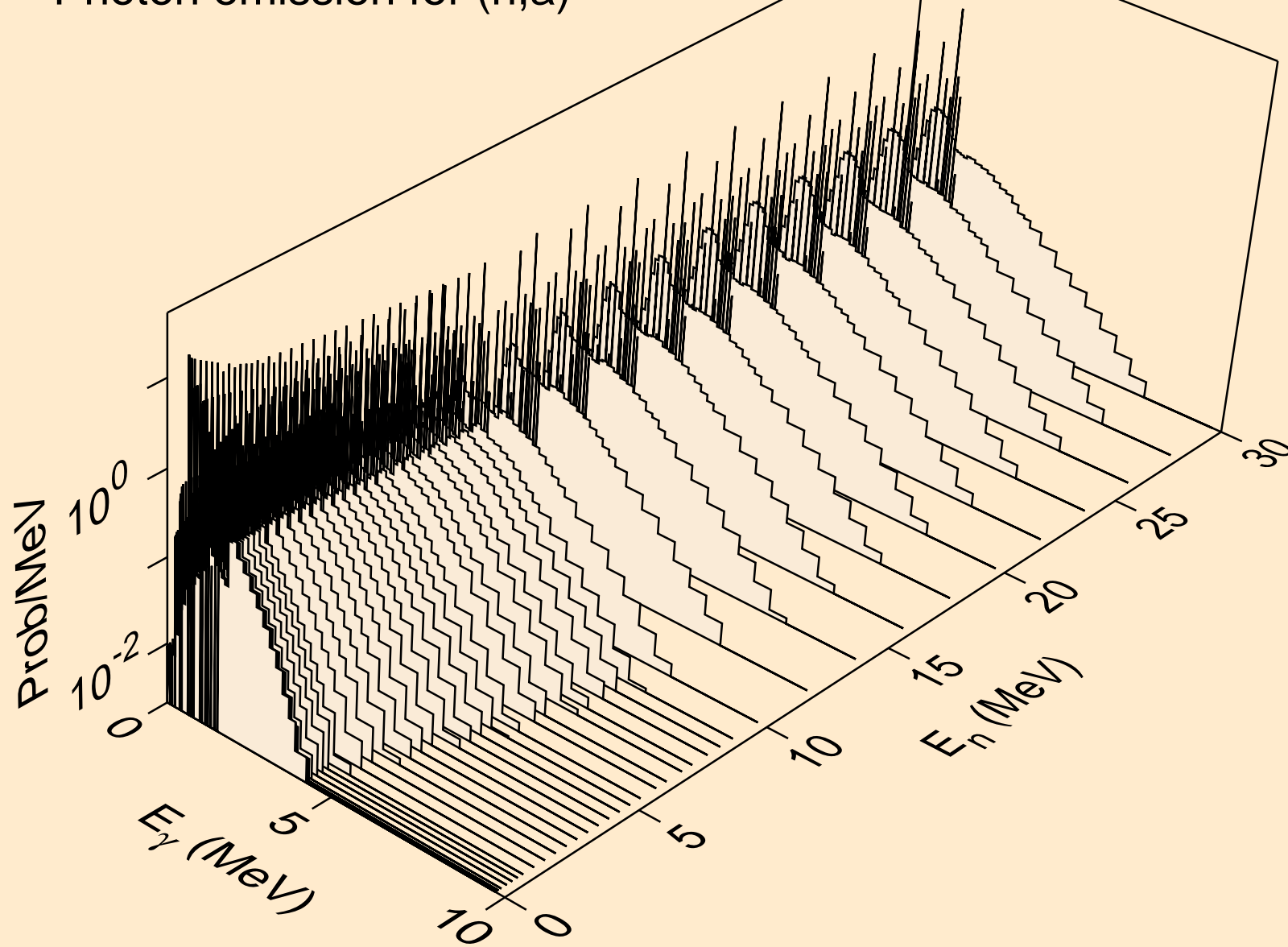
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



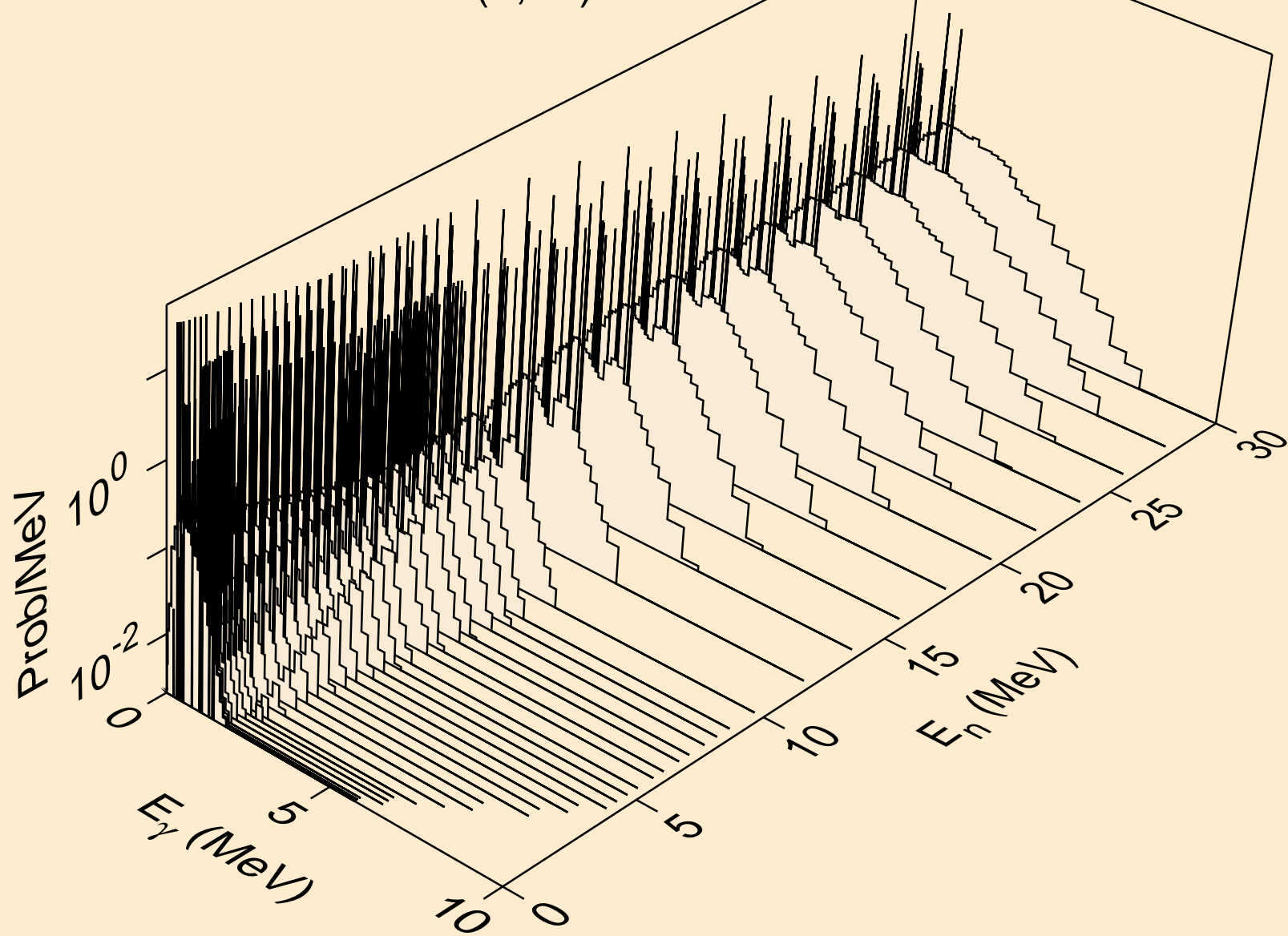
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



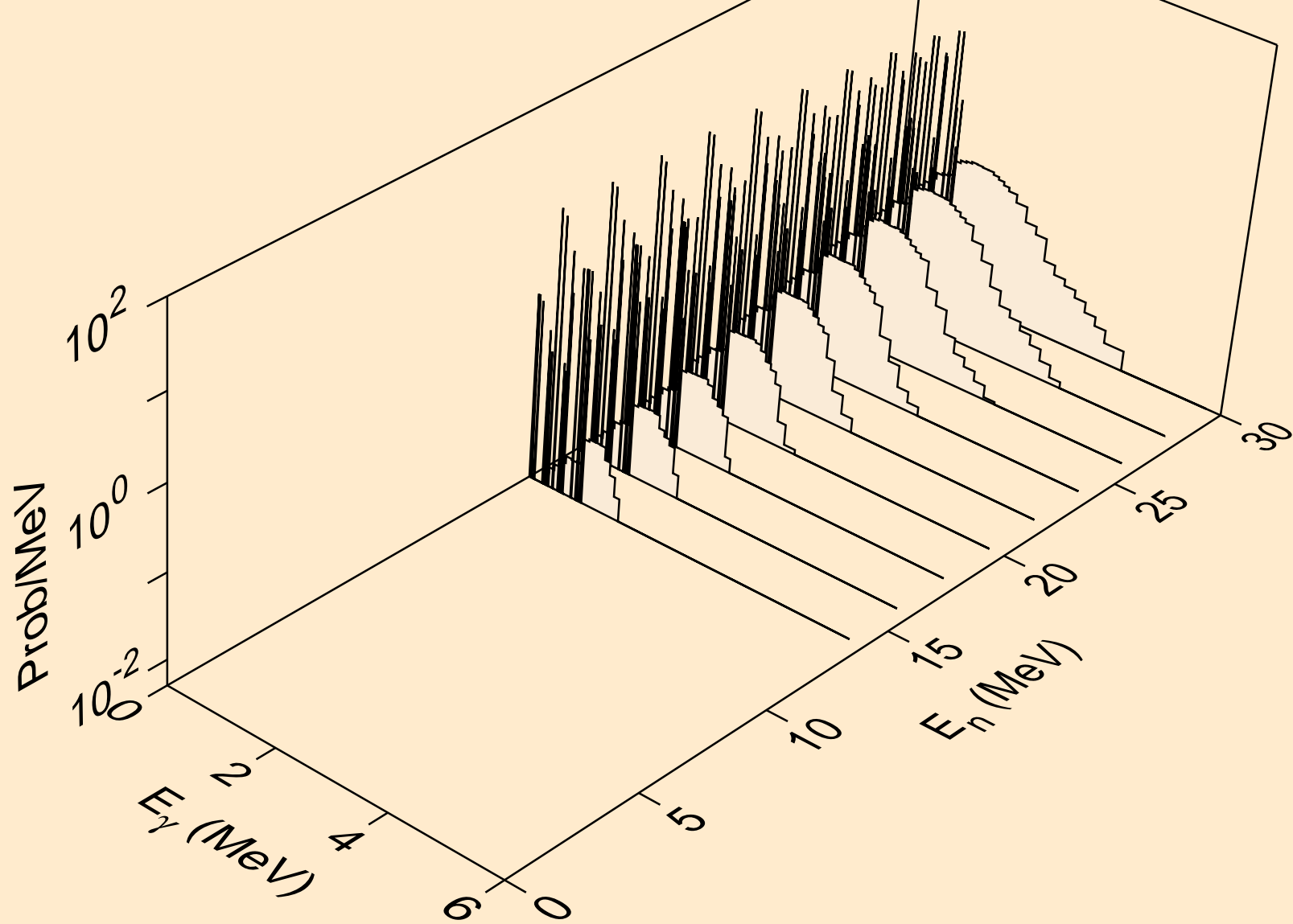
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



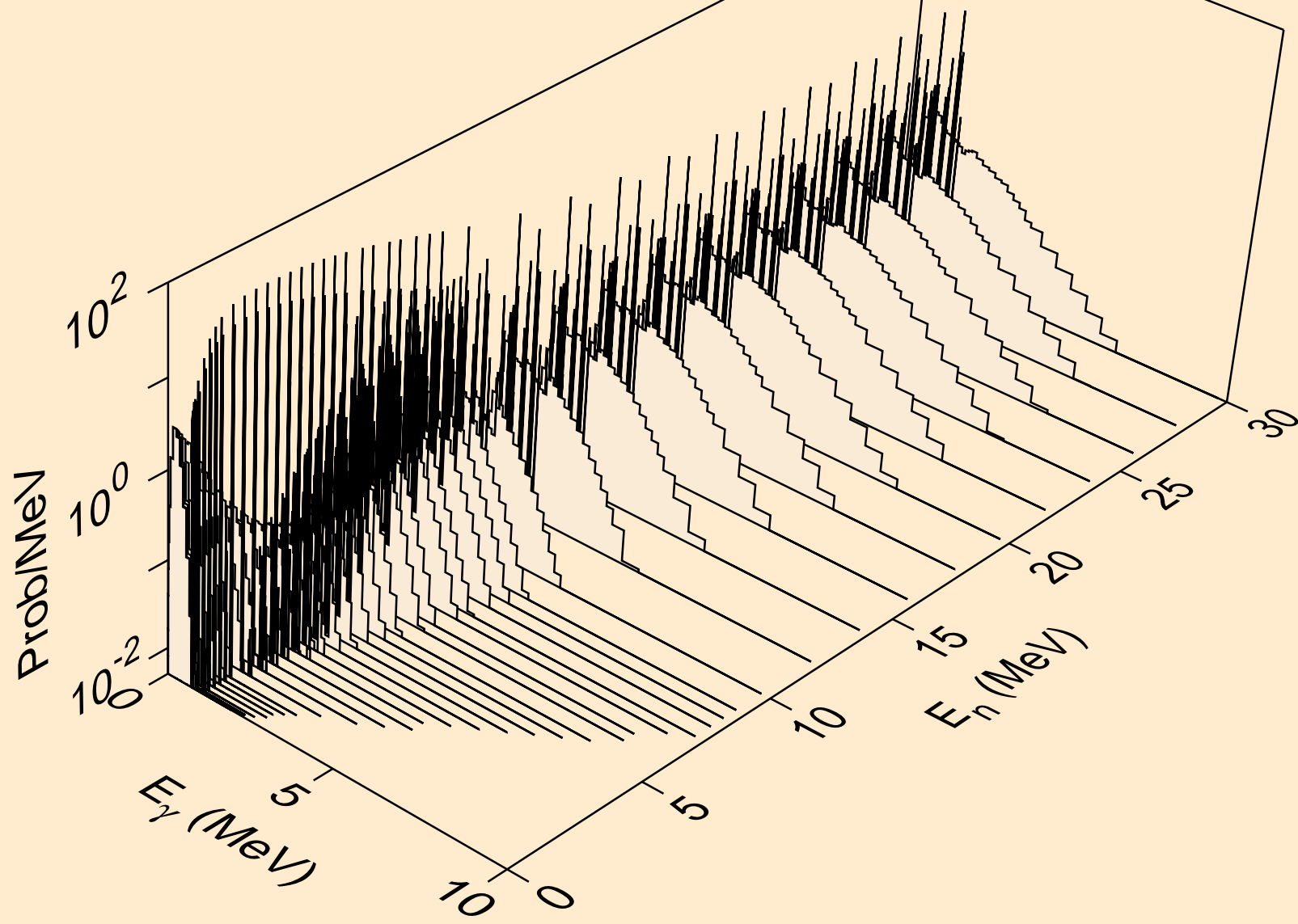
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



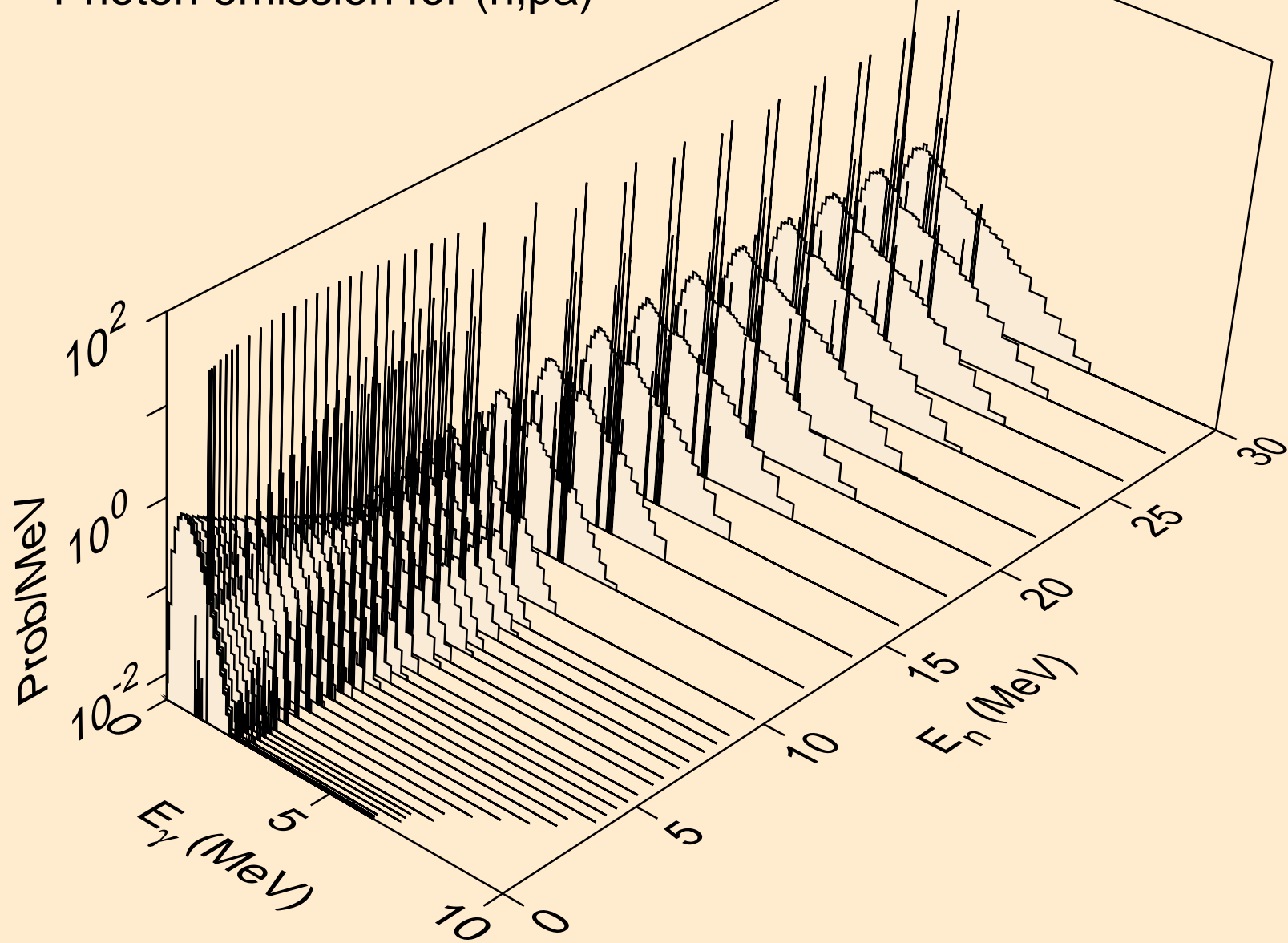
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3a)



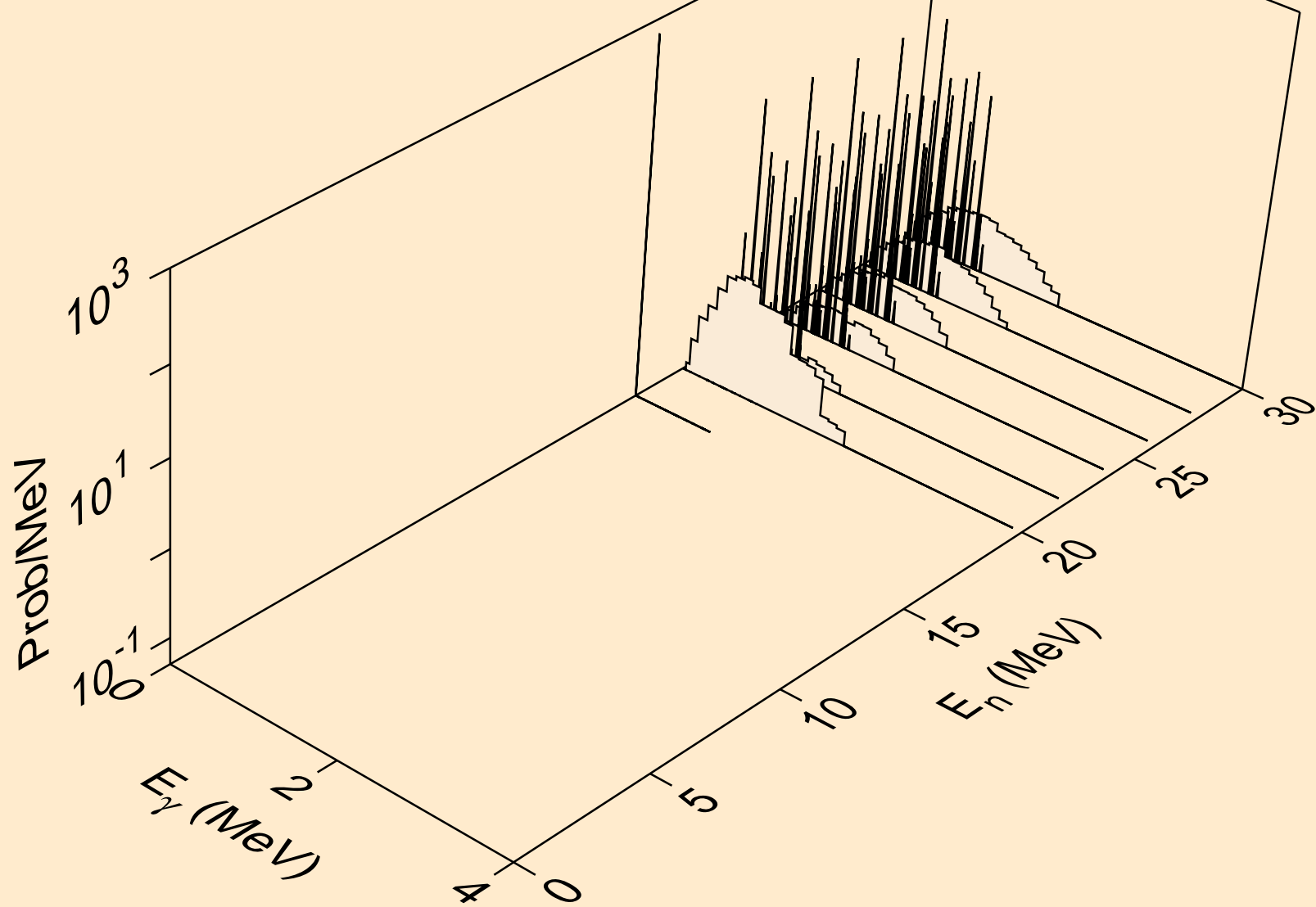
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



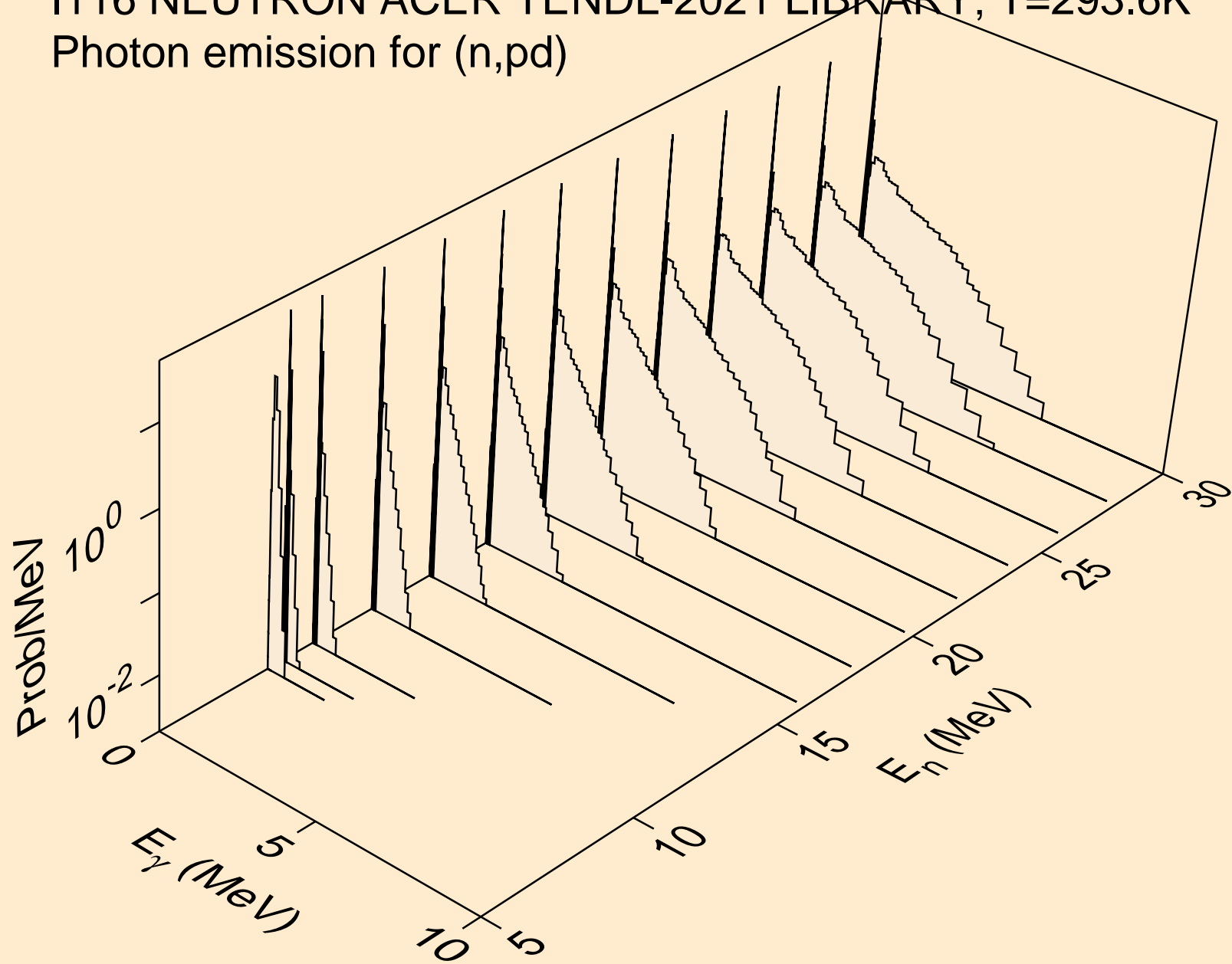
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



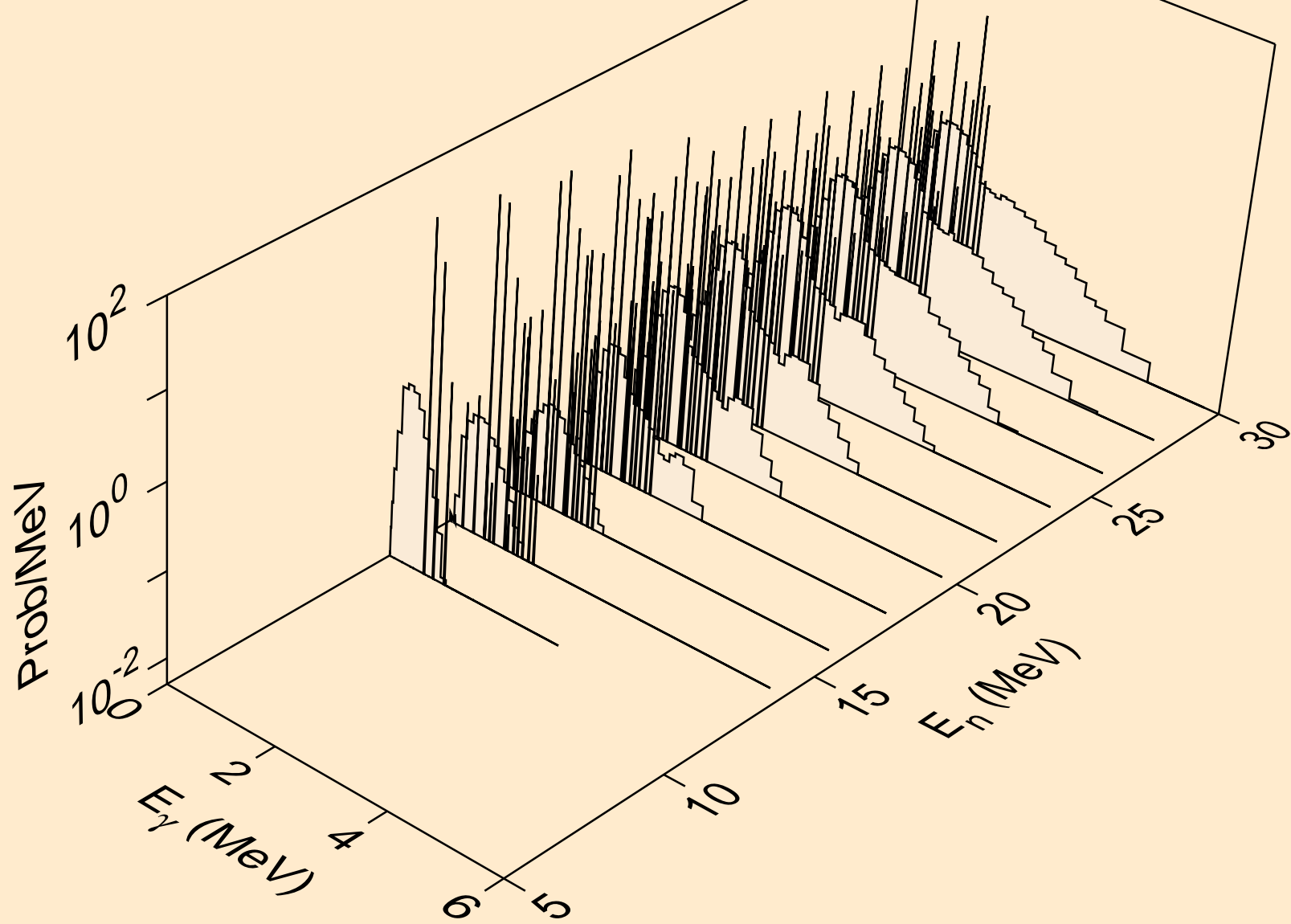
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d2a)



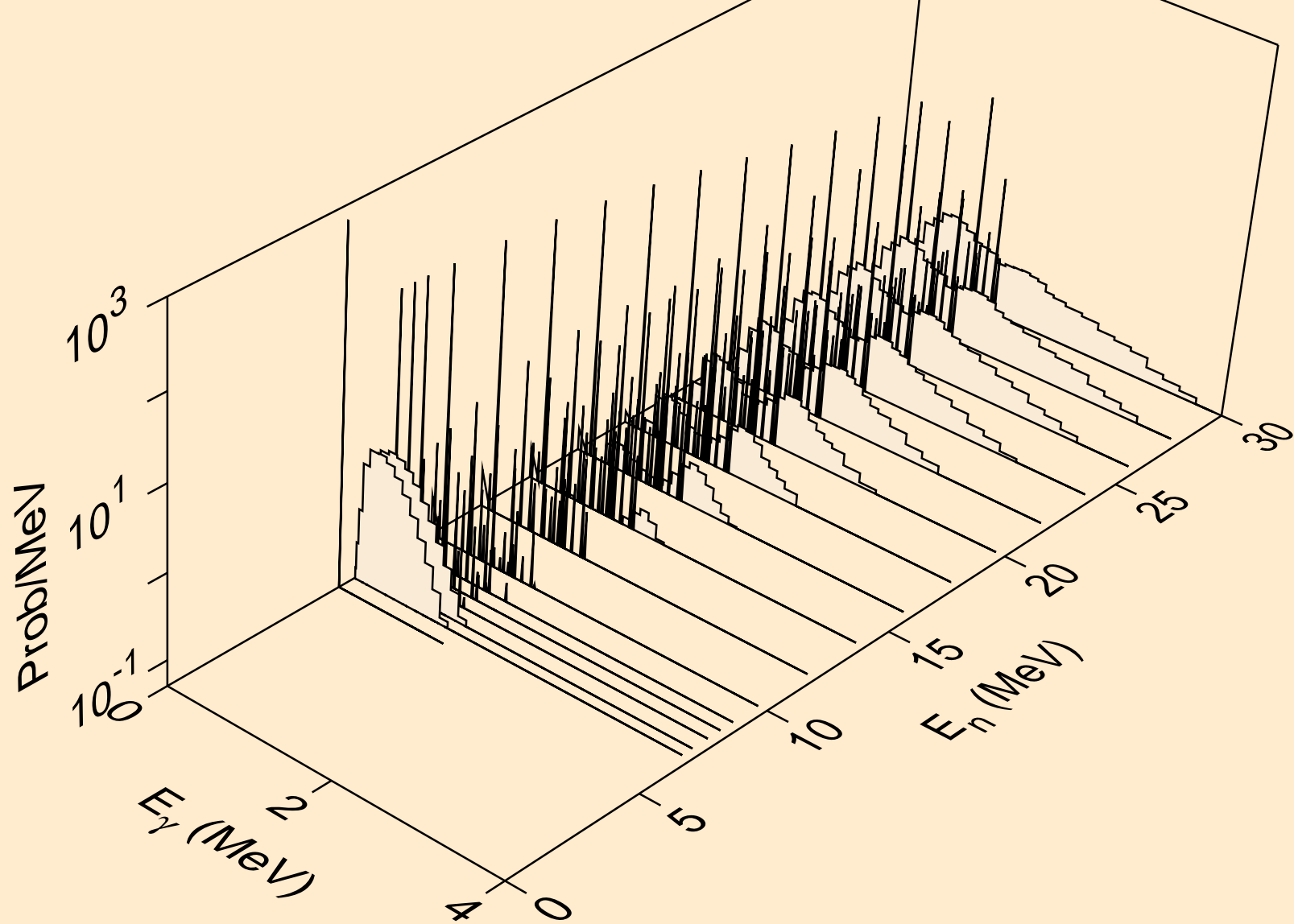
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



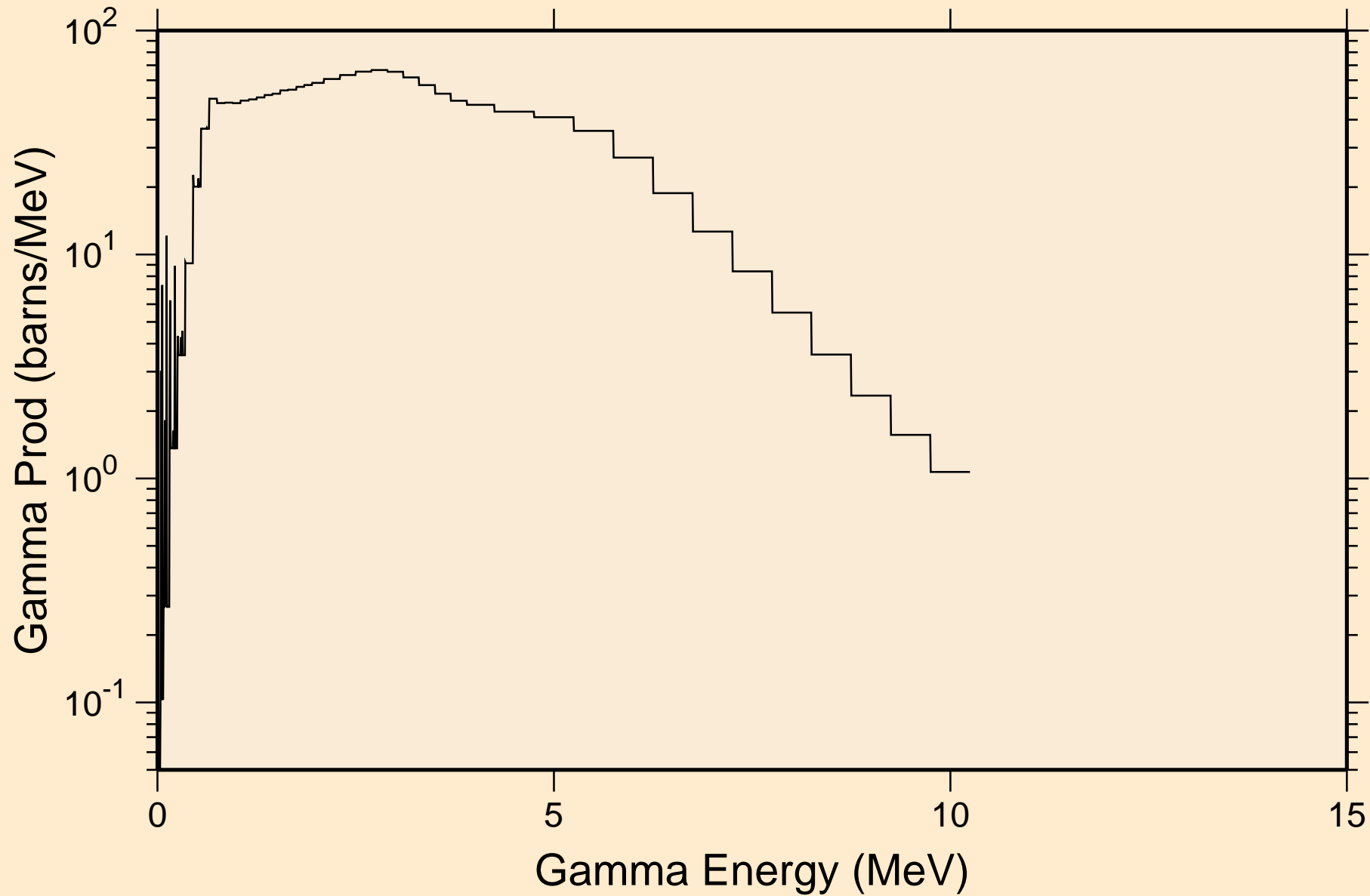
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



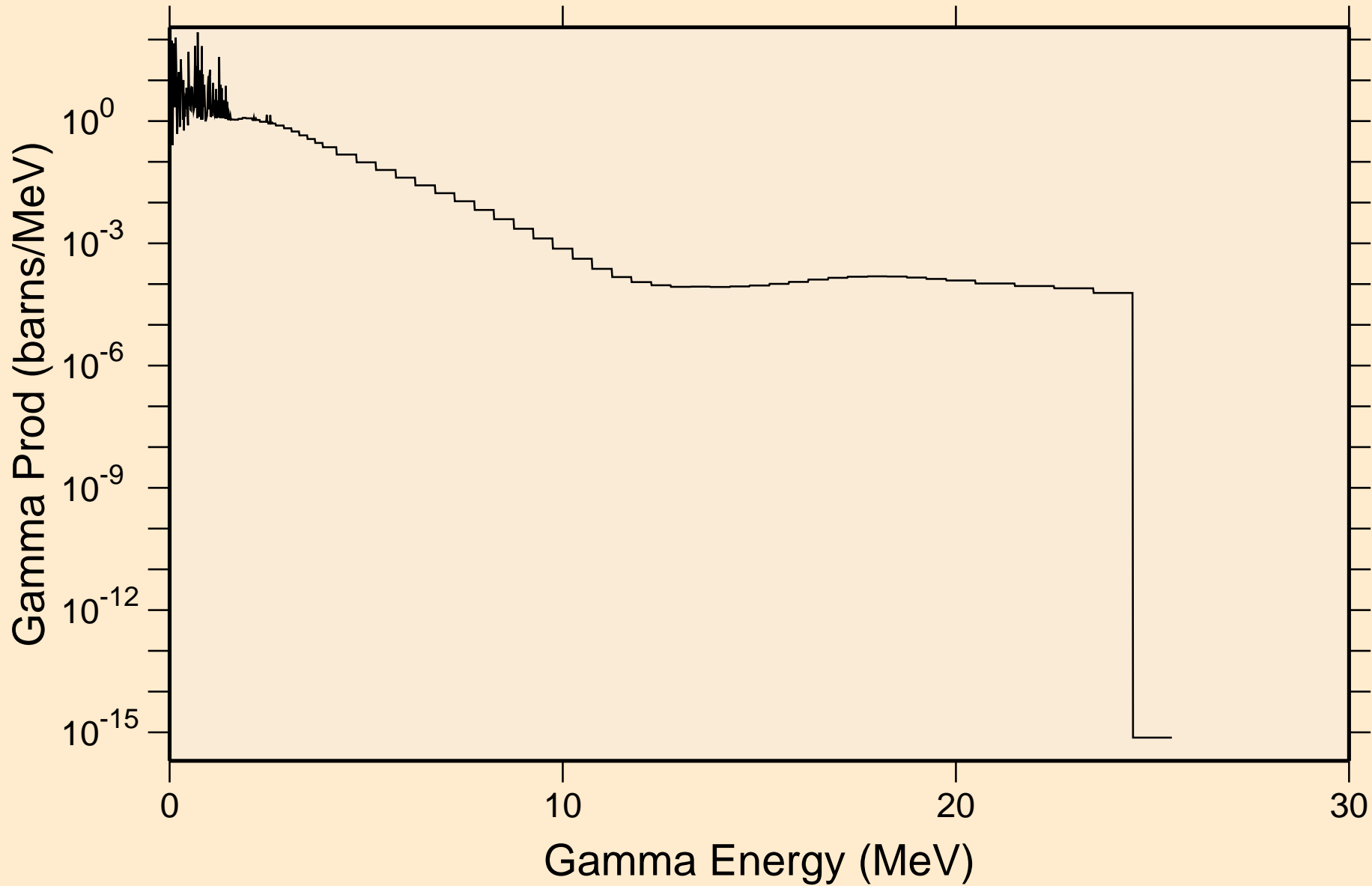
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

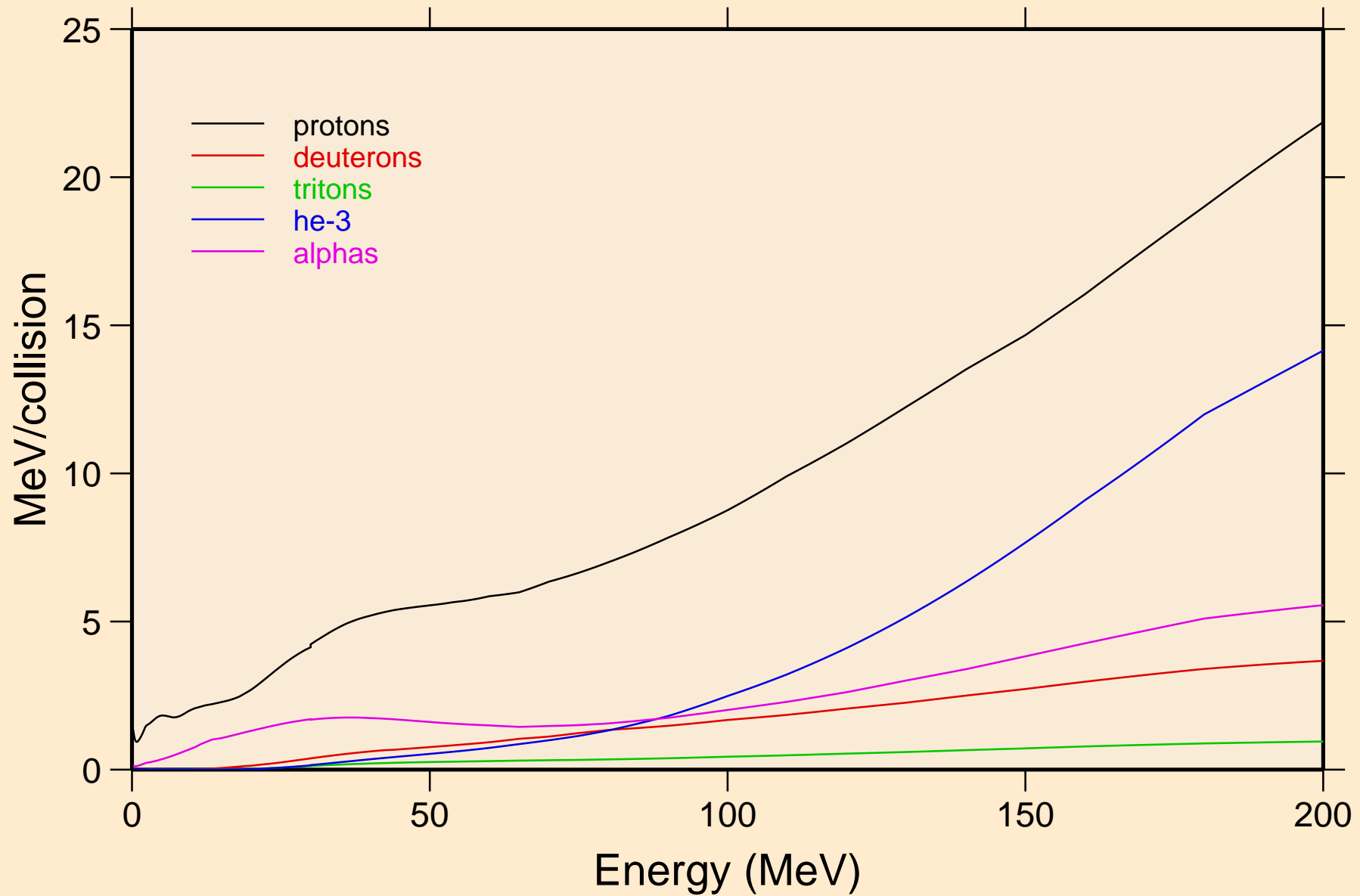


I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

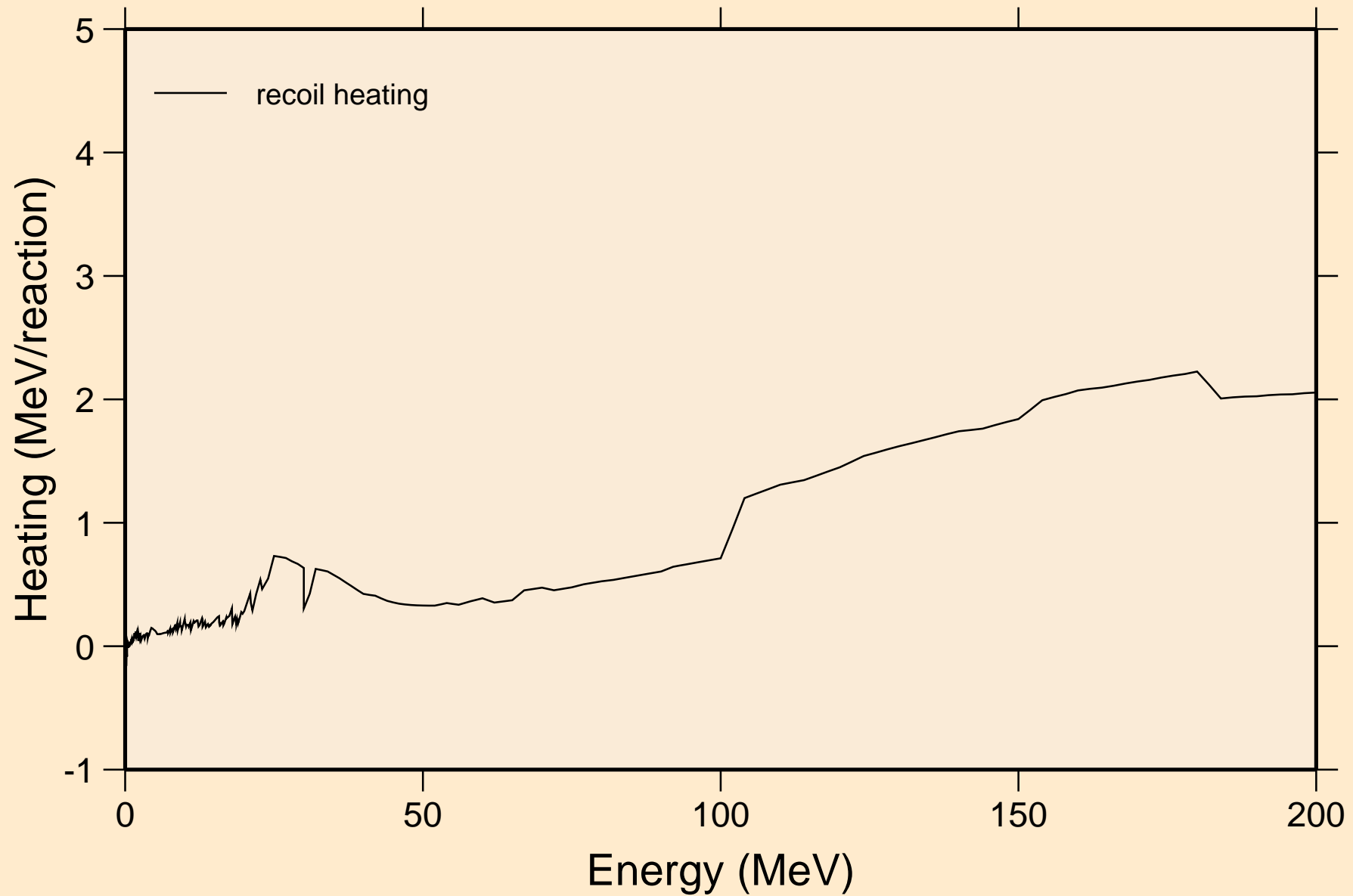


I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

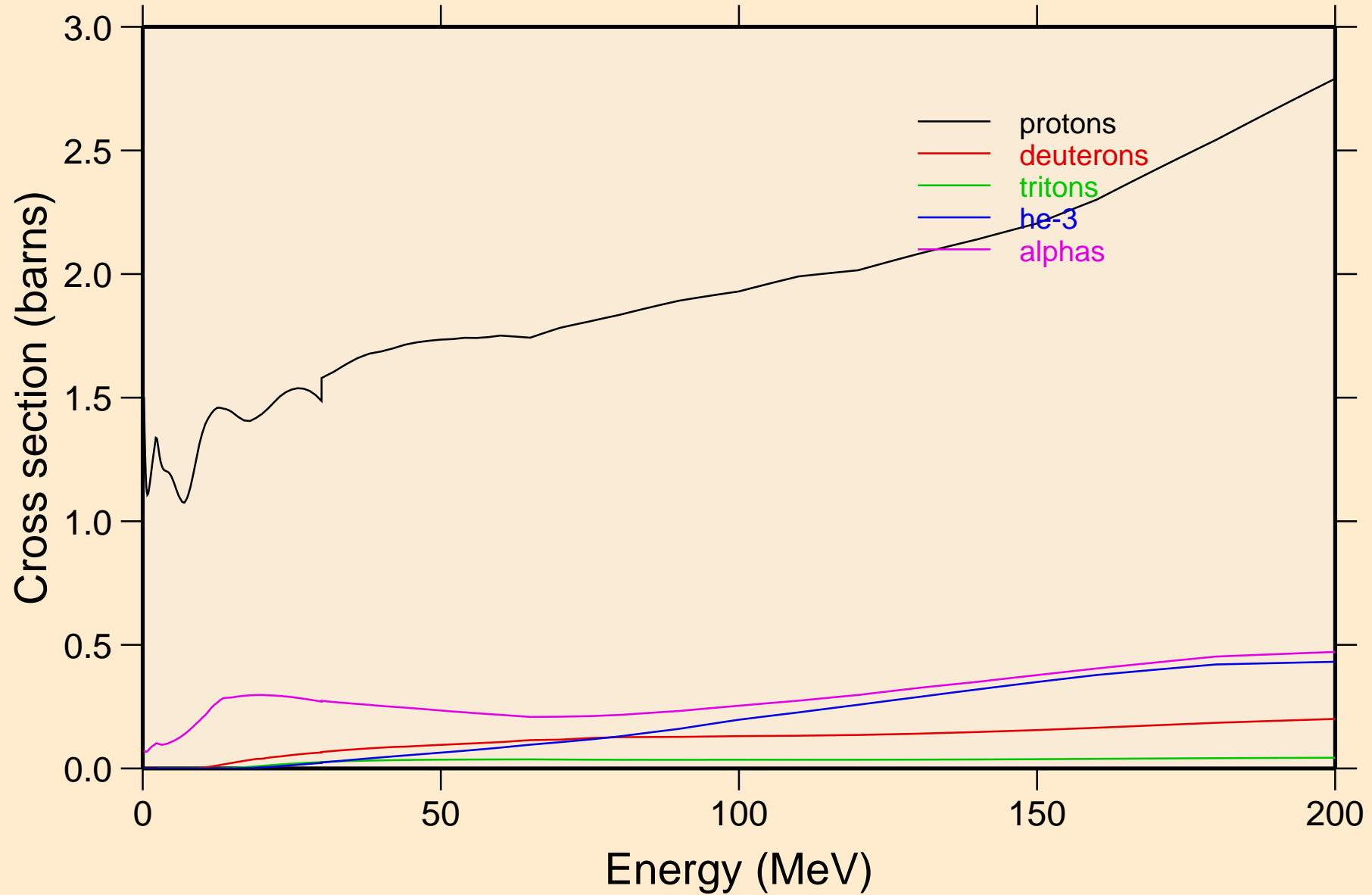
Particle heating contributions



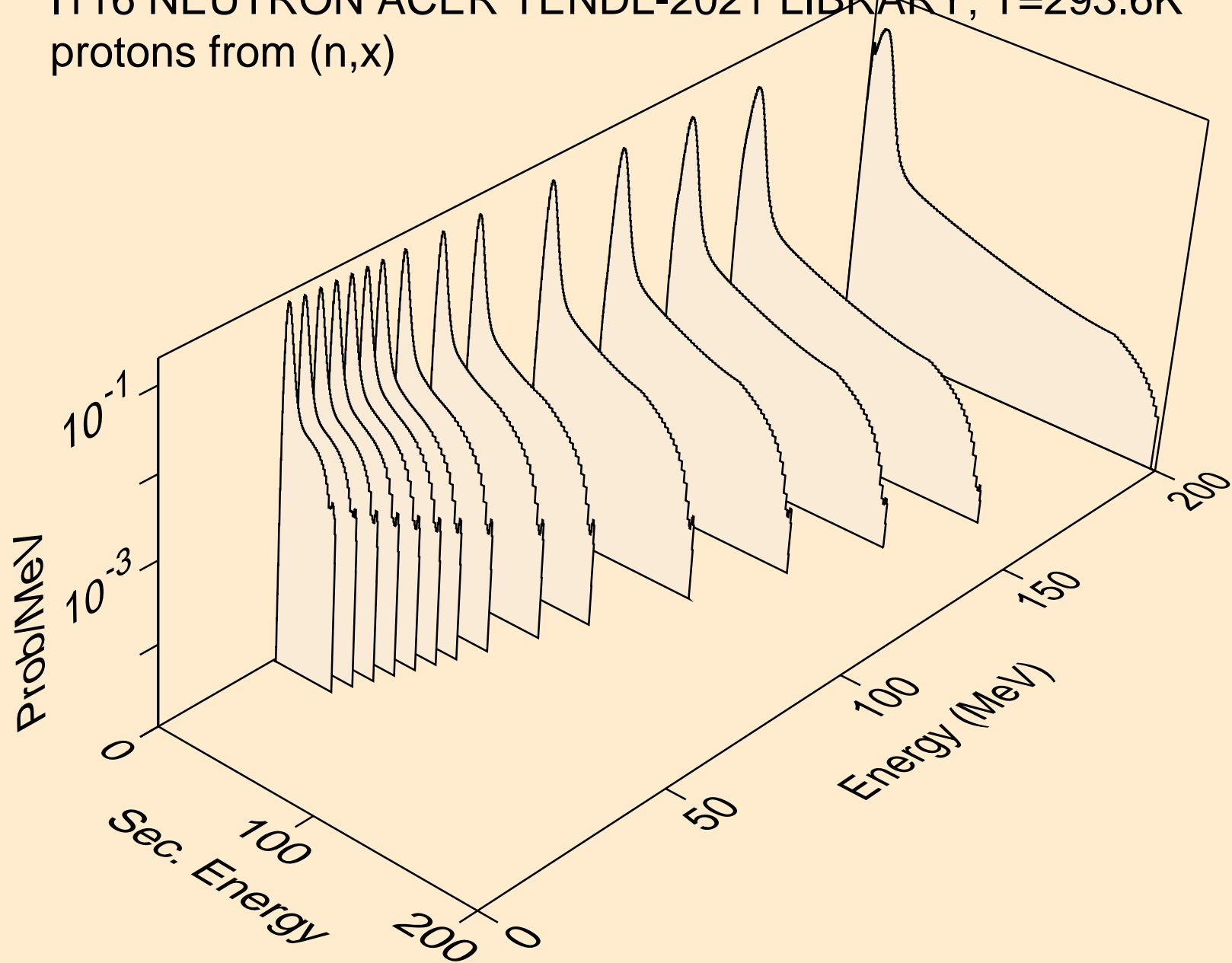
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



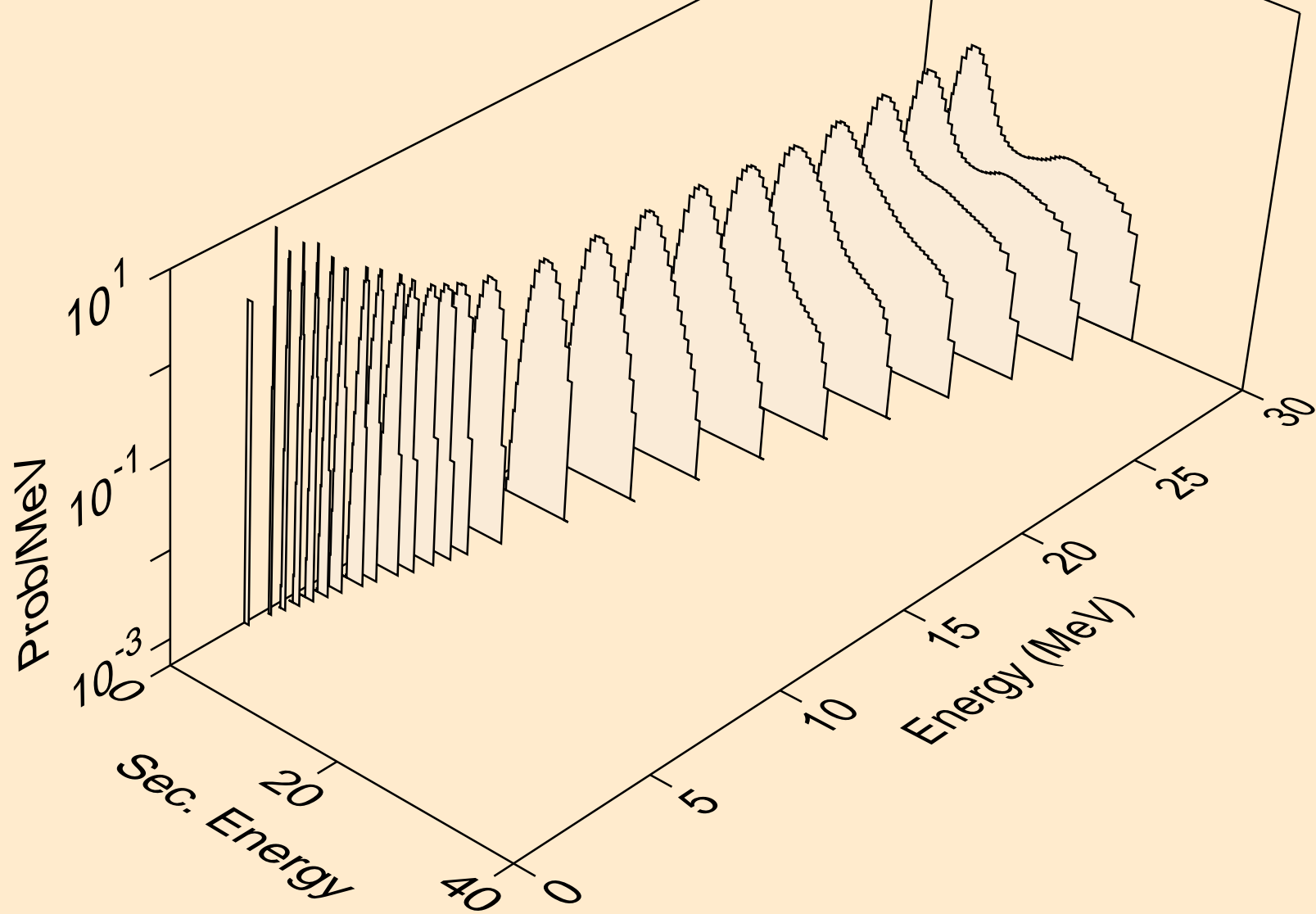
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



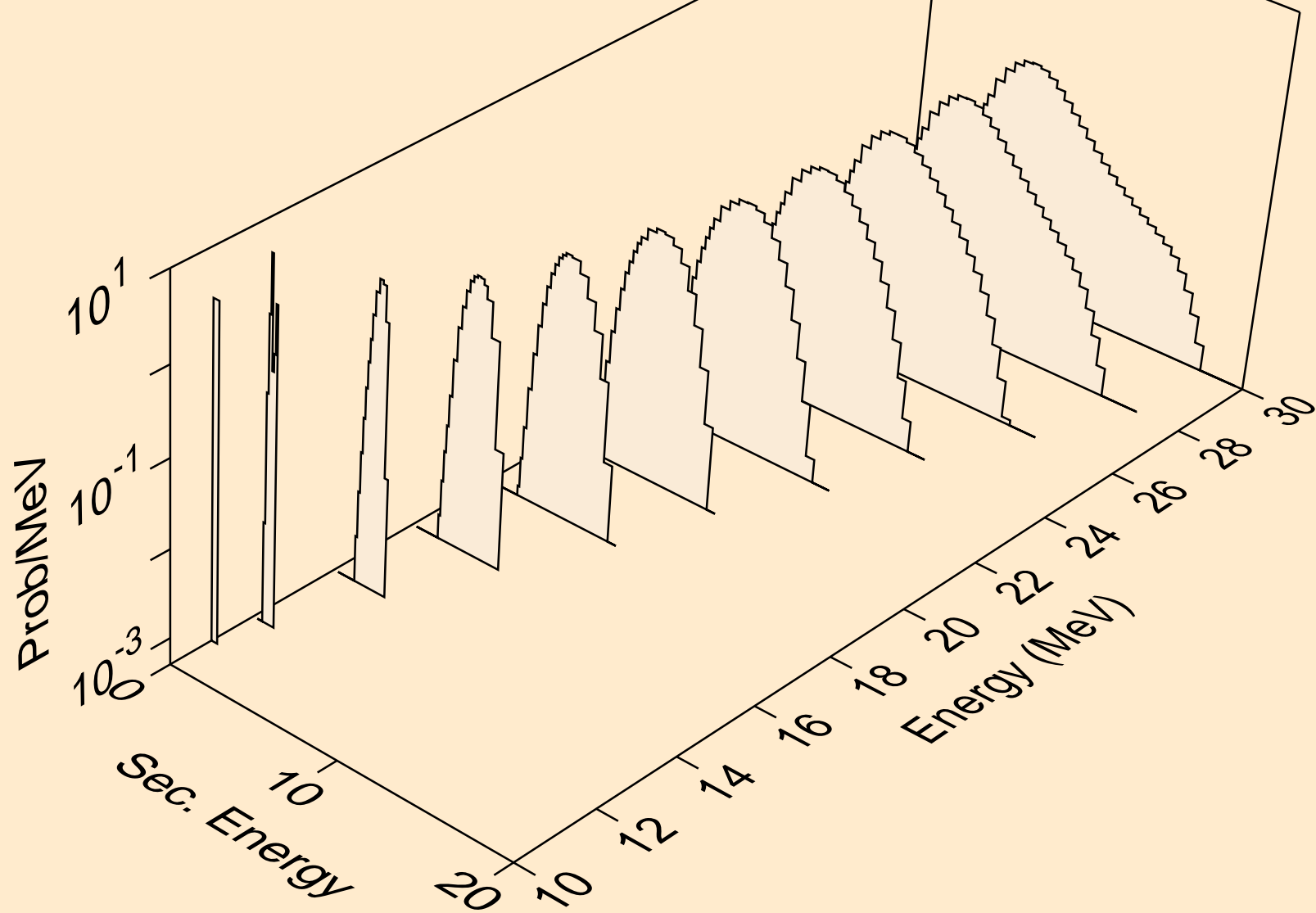
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



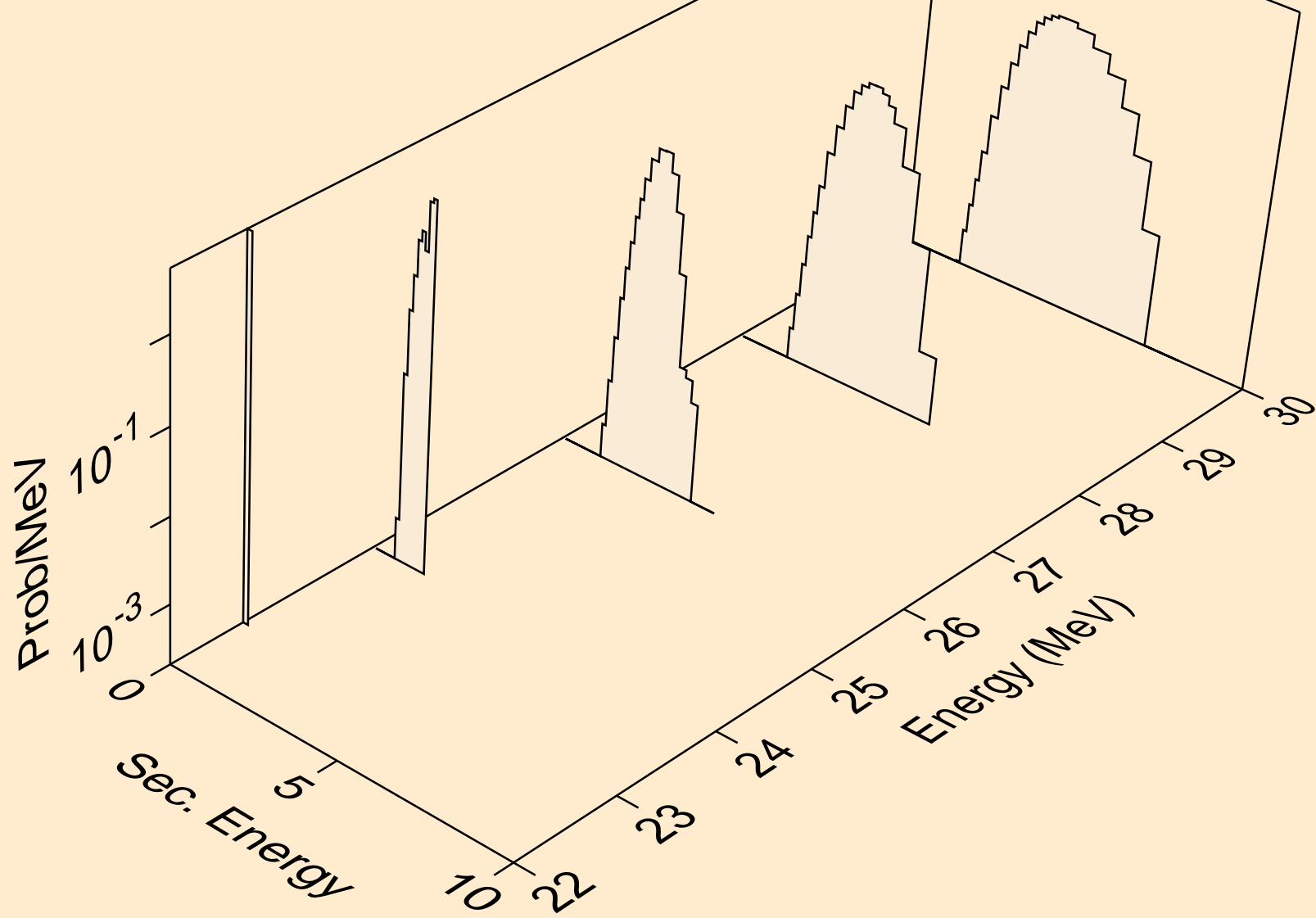
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



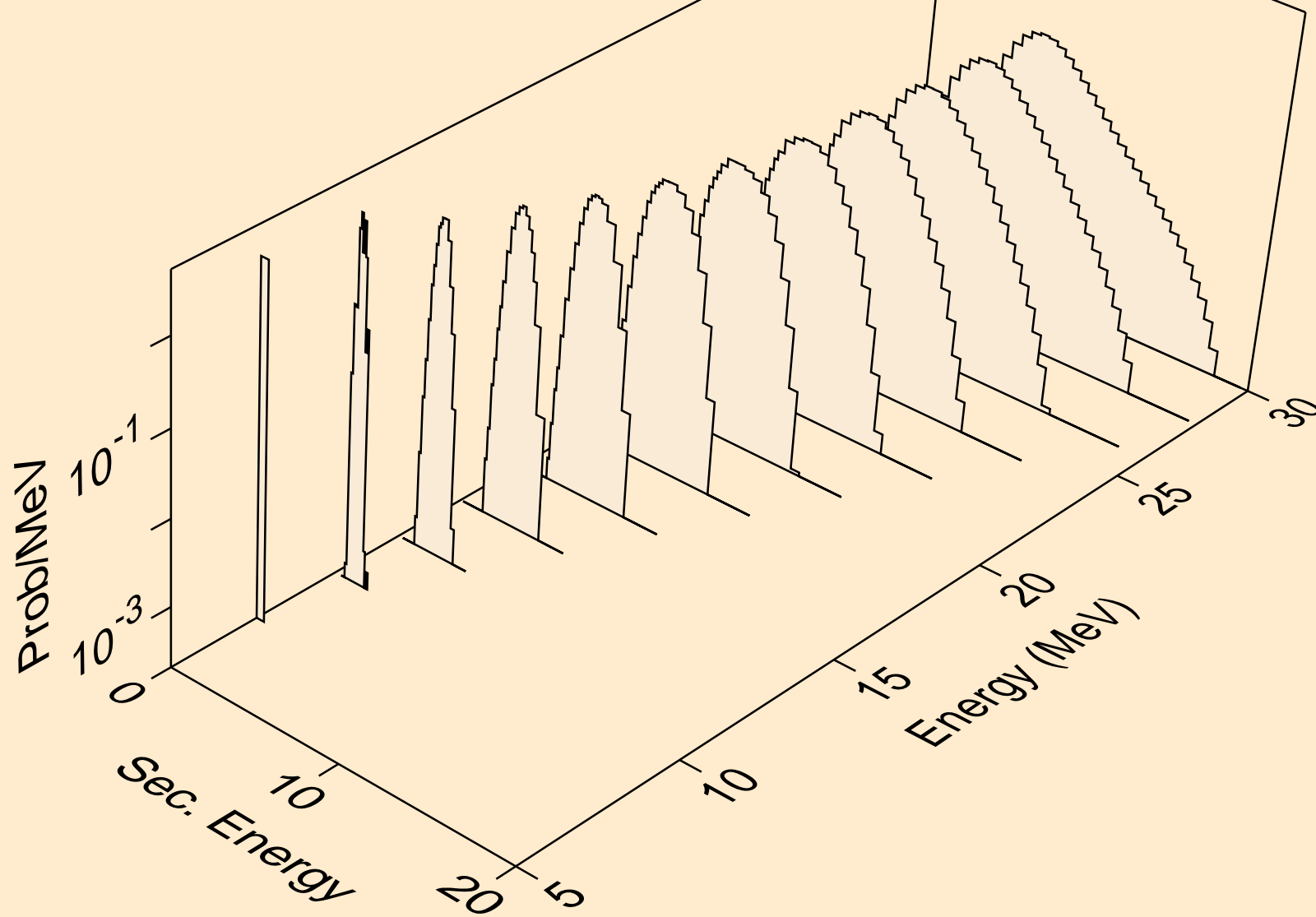
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



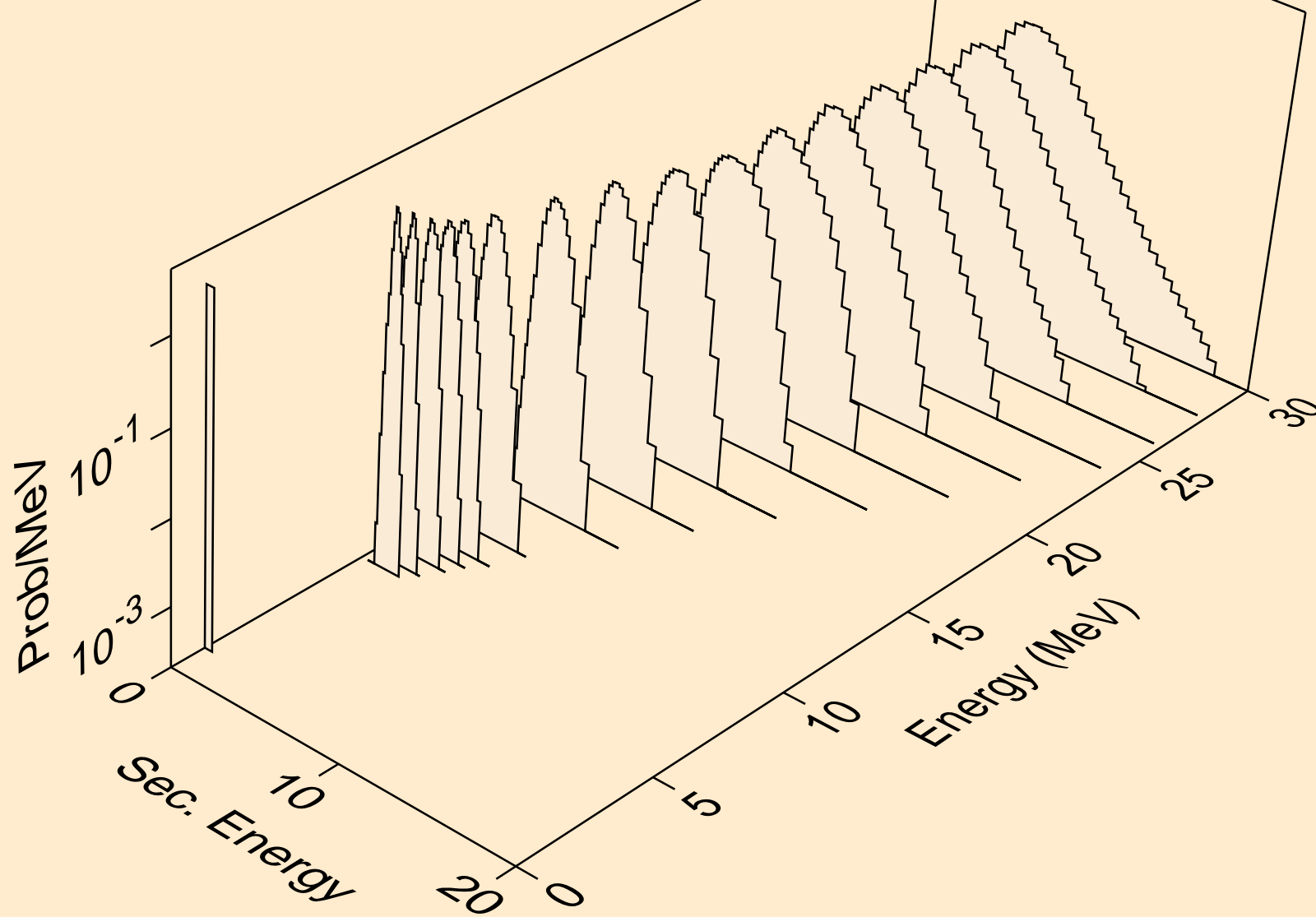
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



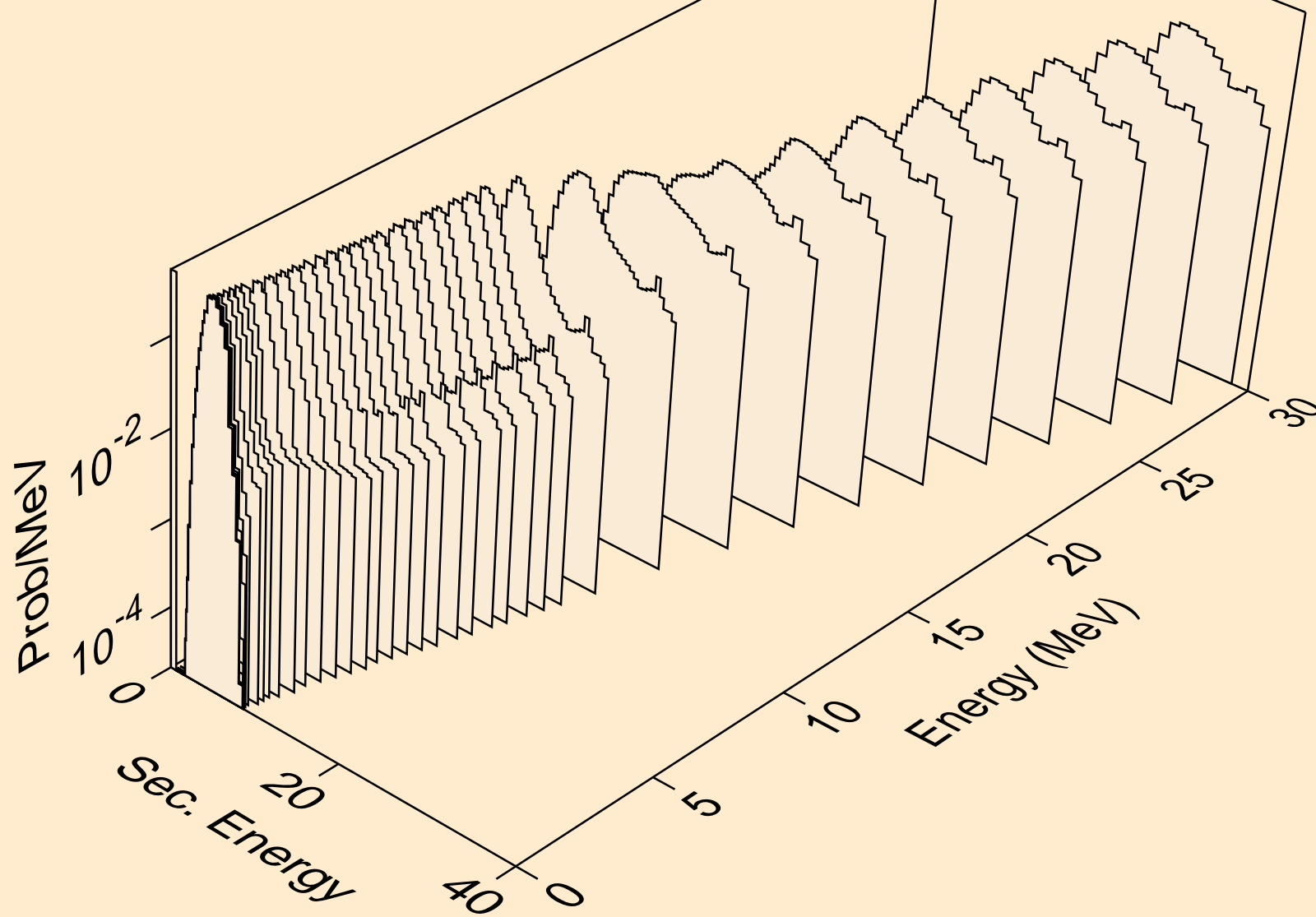
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



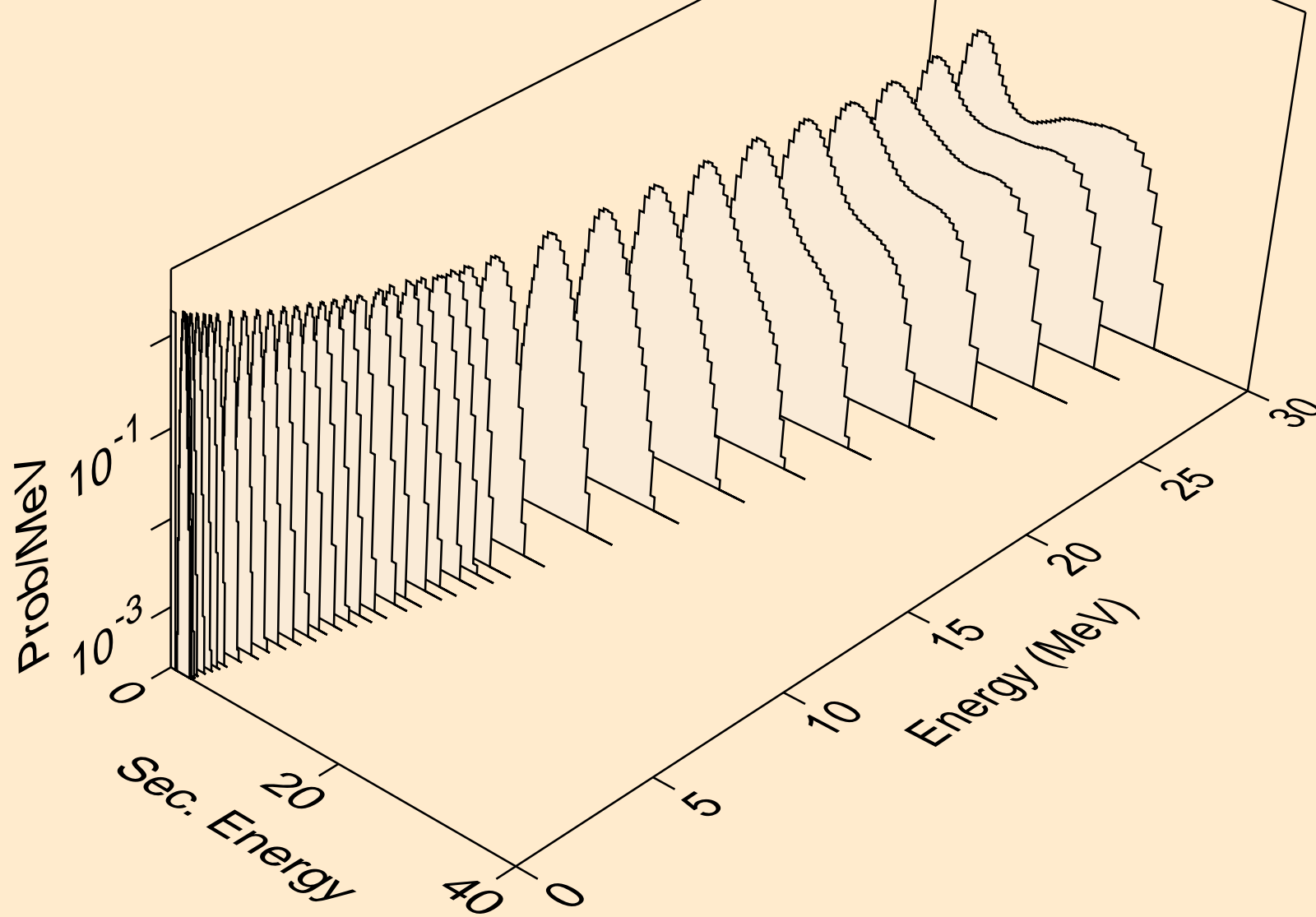
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



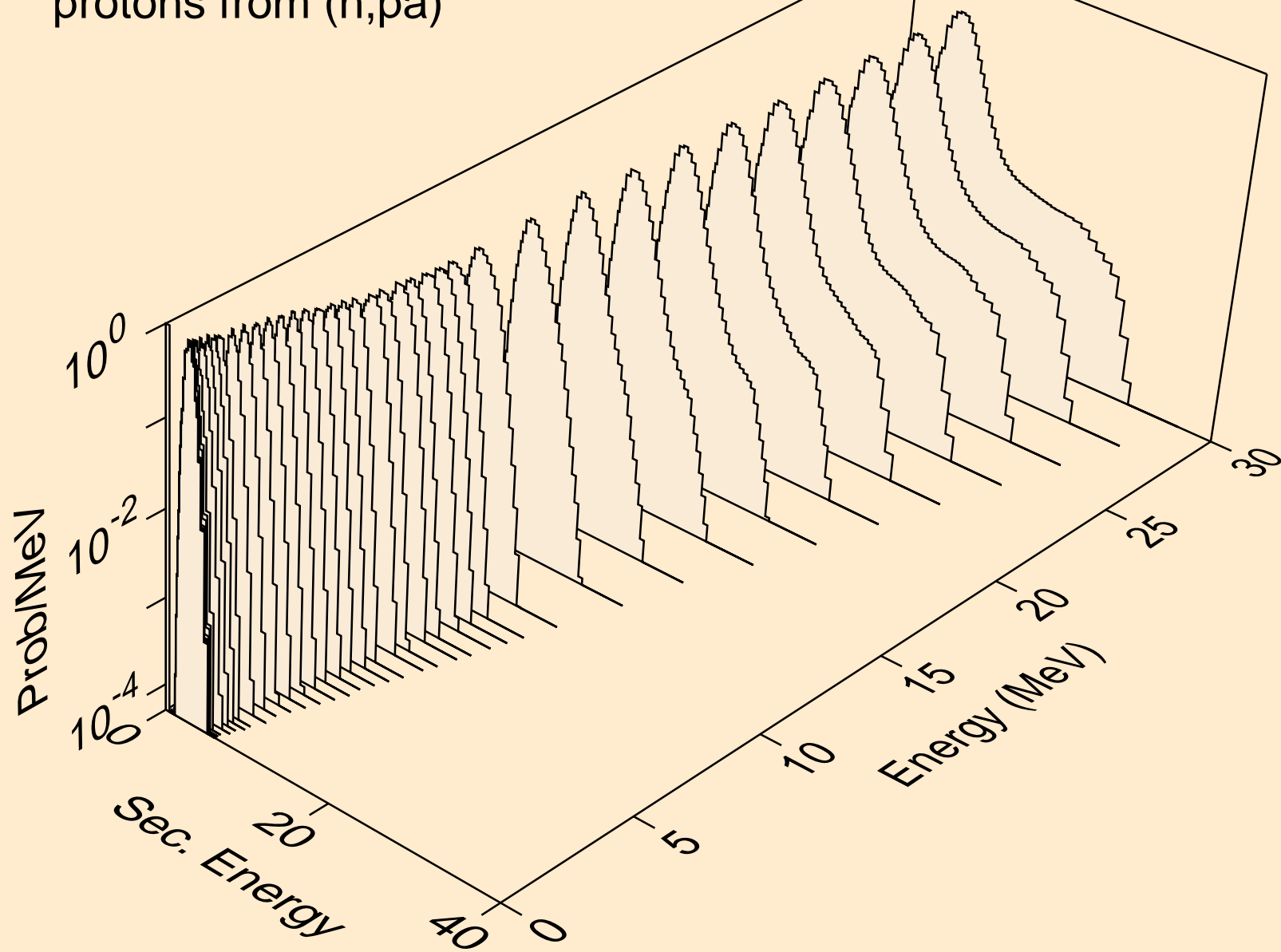
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



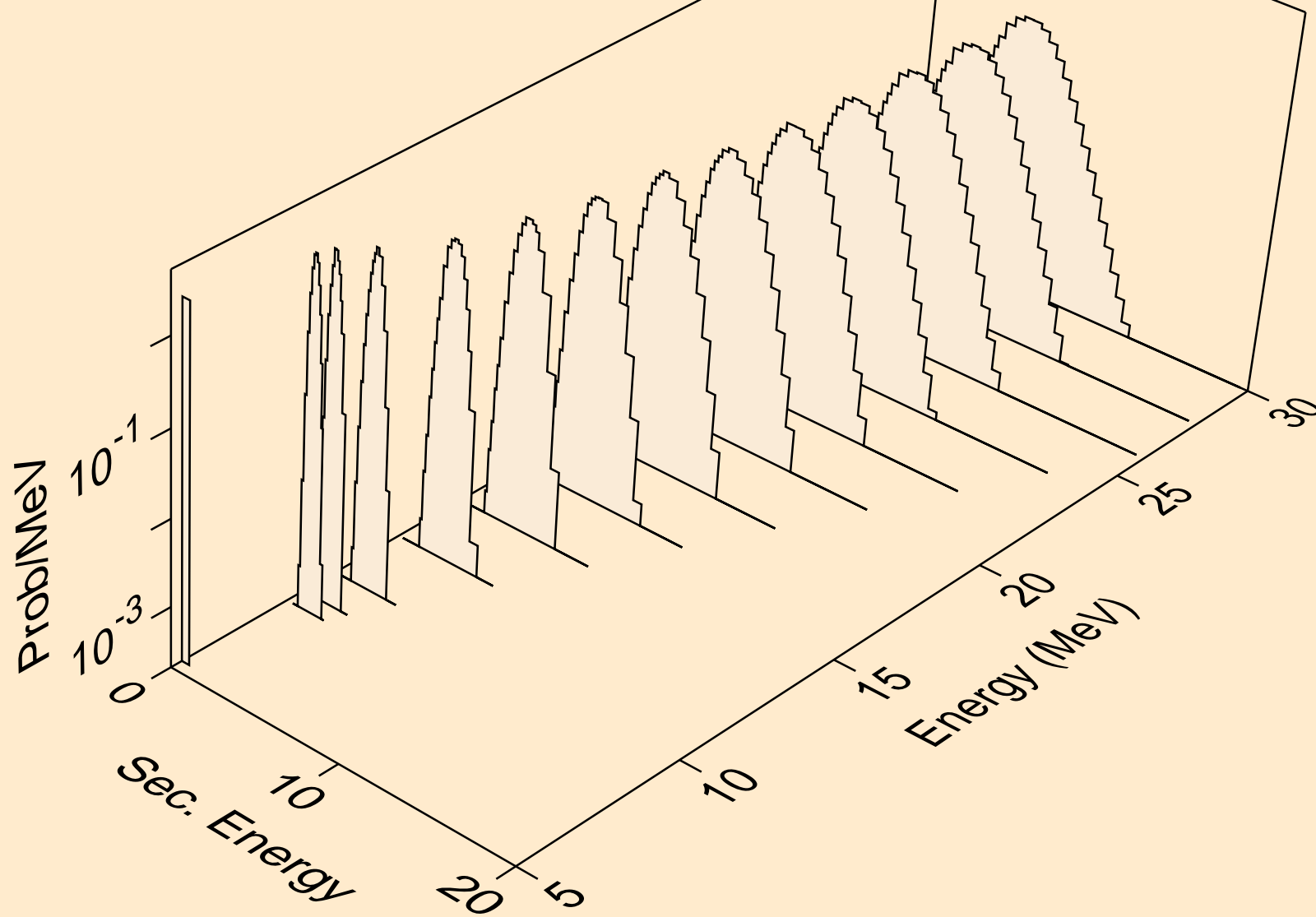
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



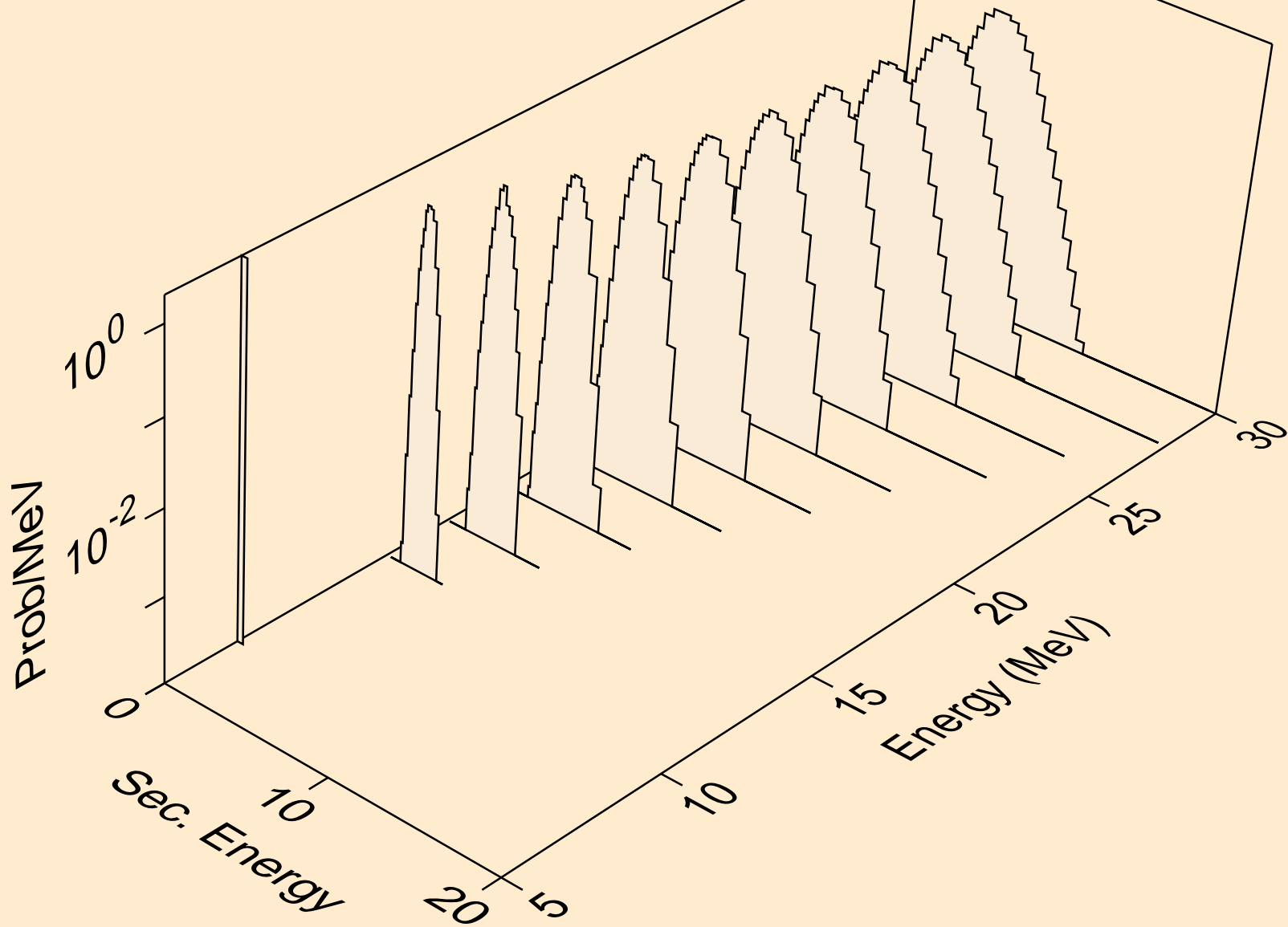
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



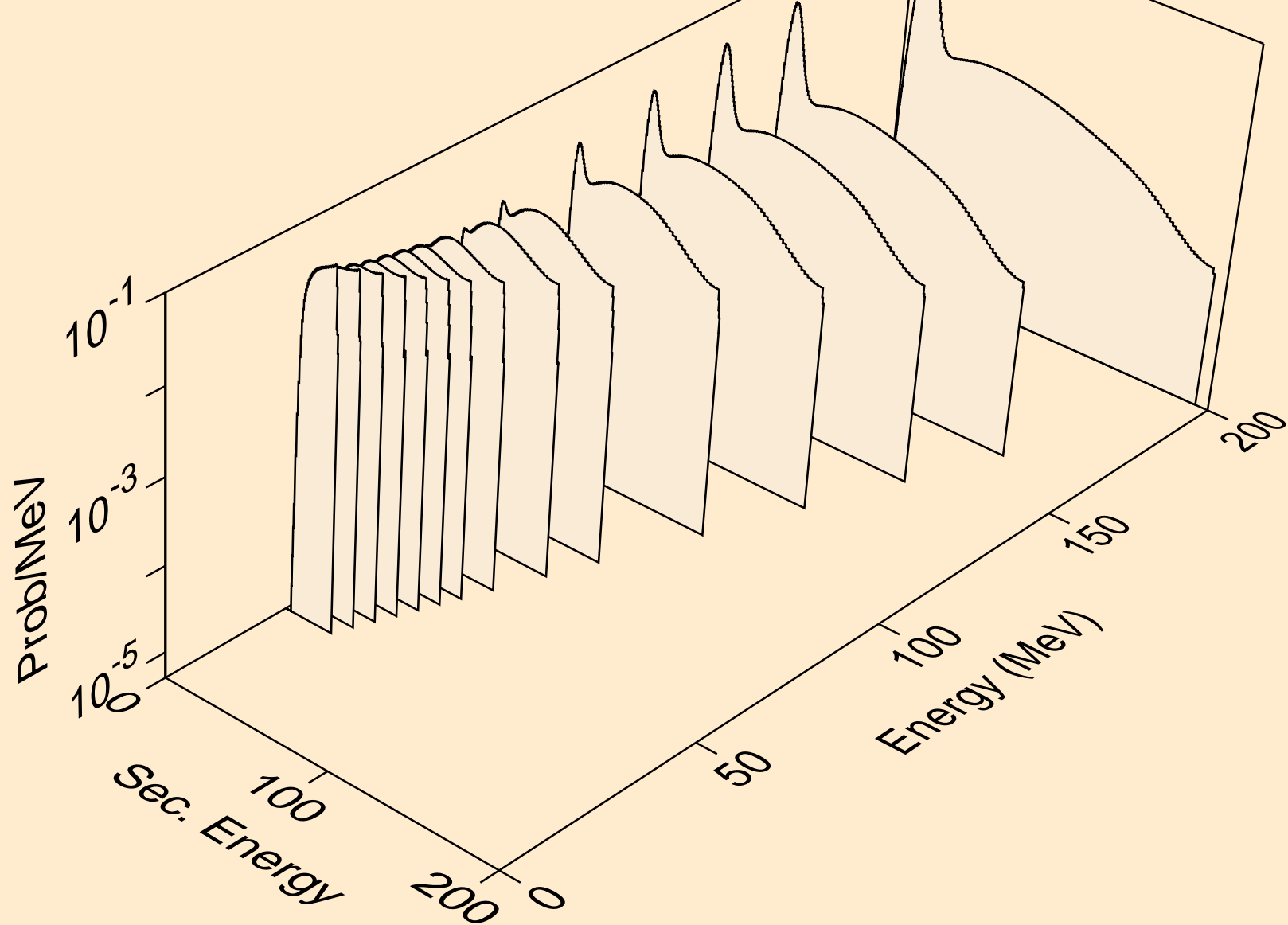
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



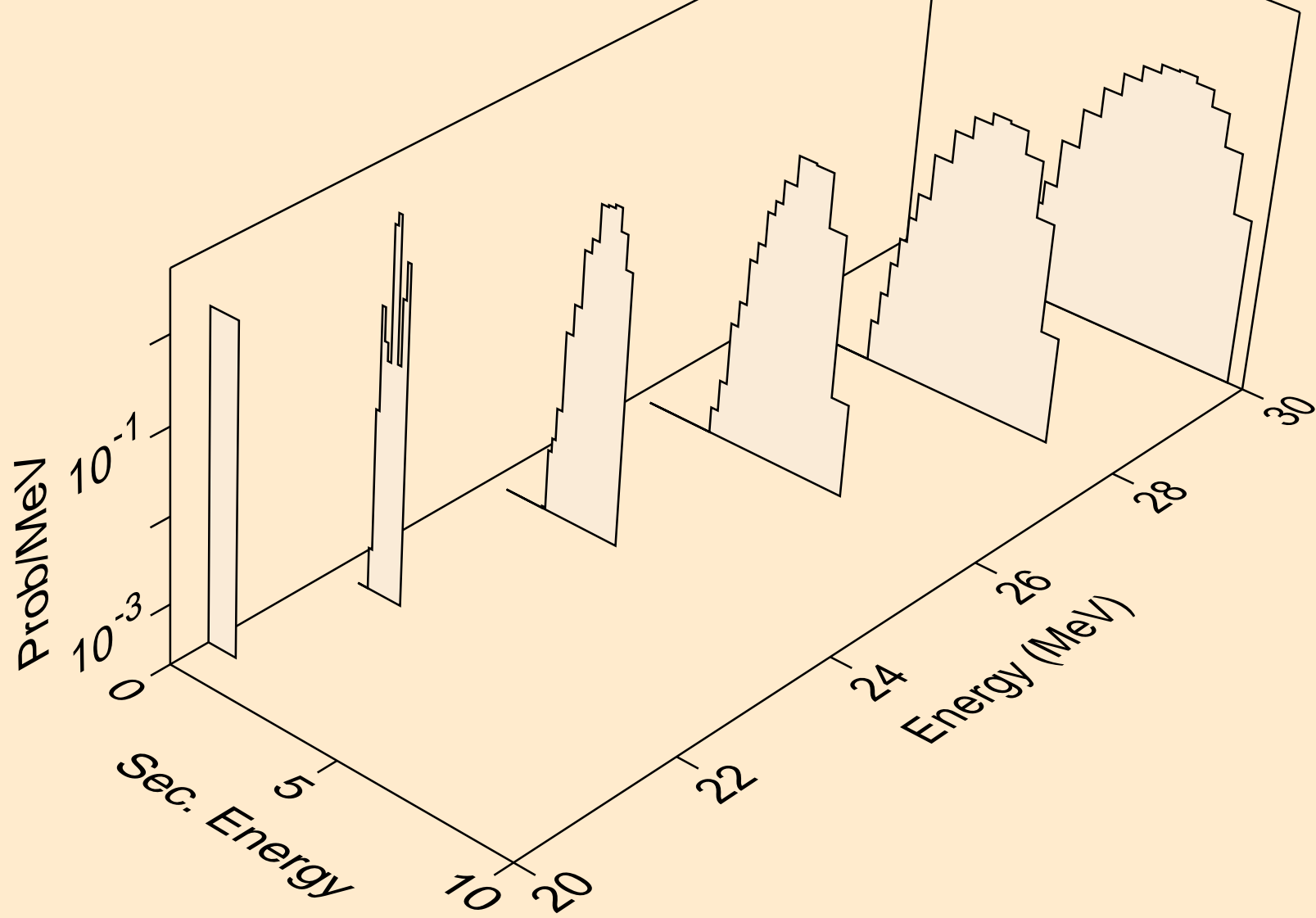
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



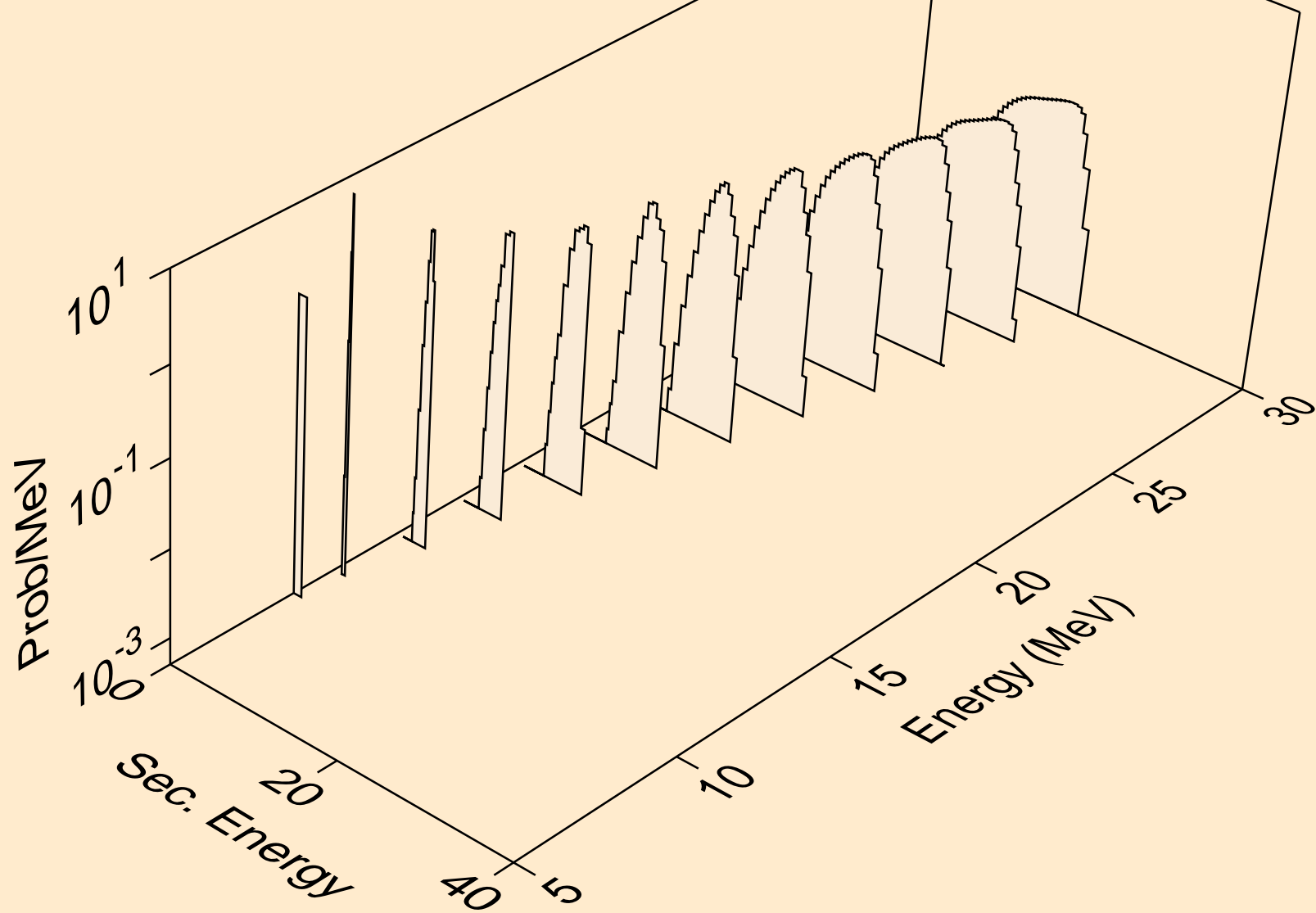
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



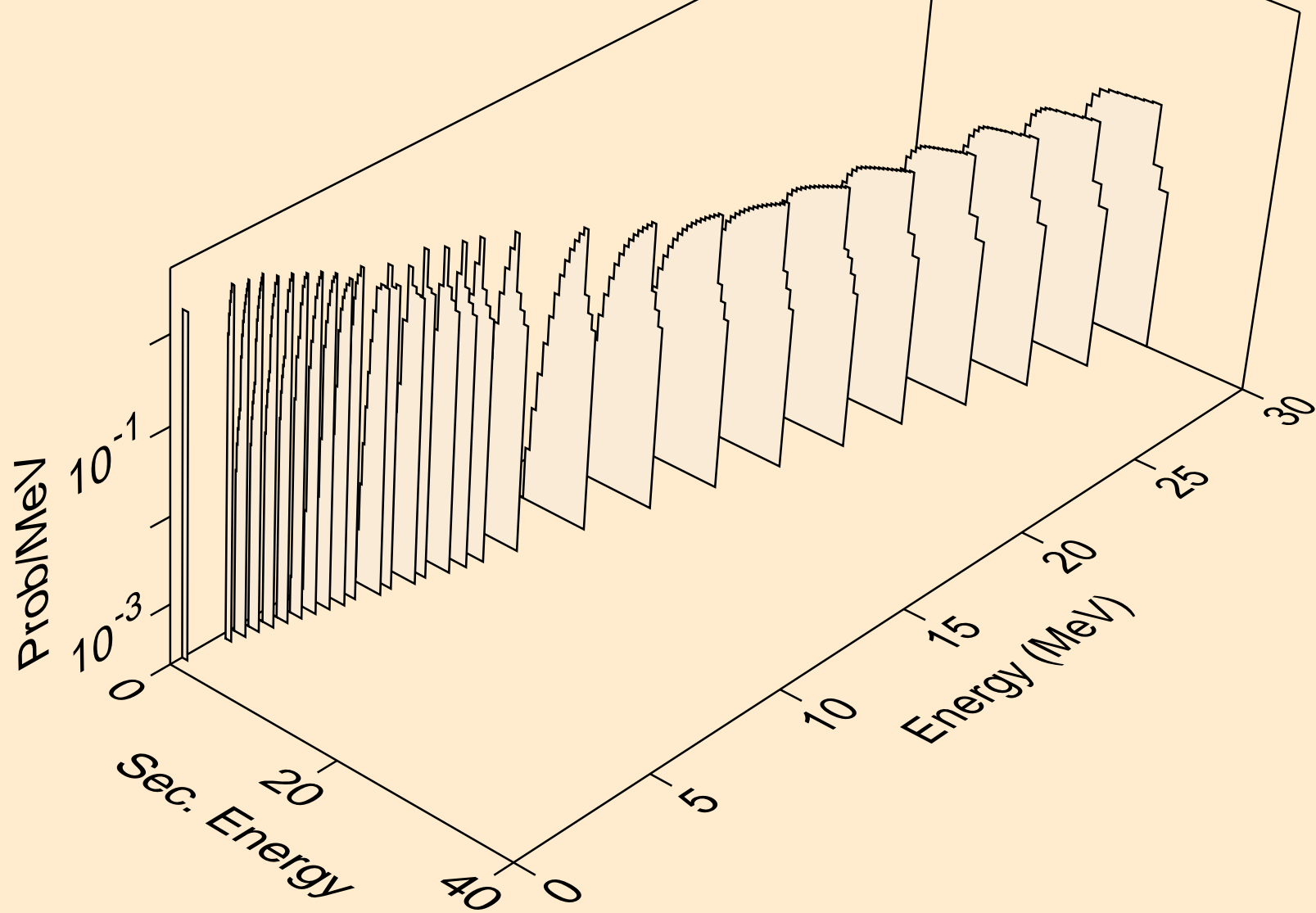
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



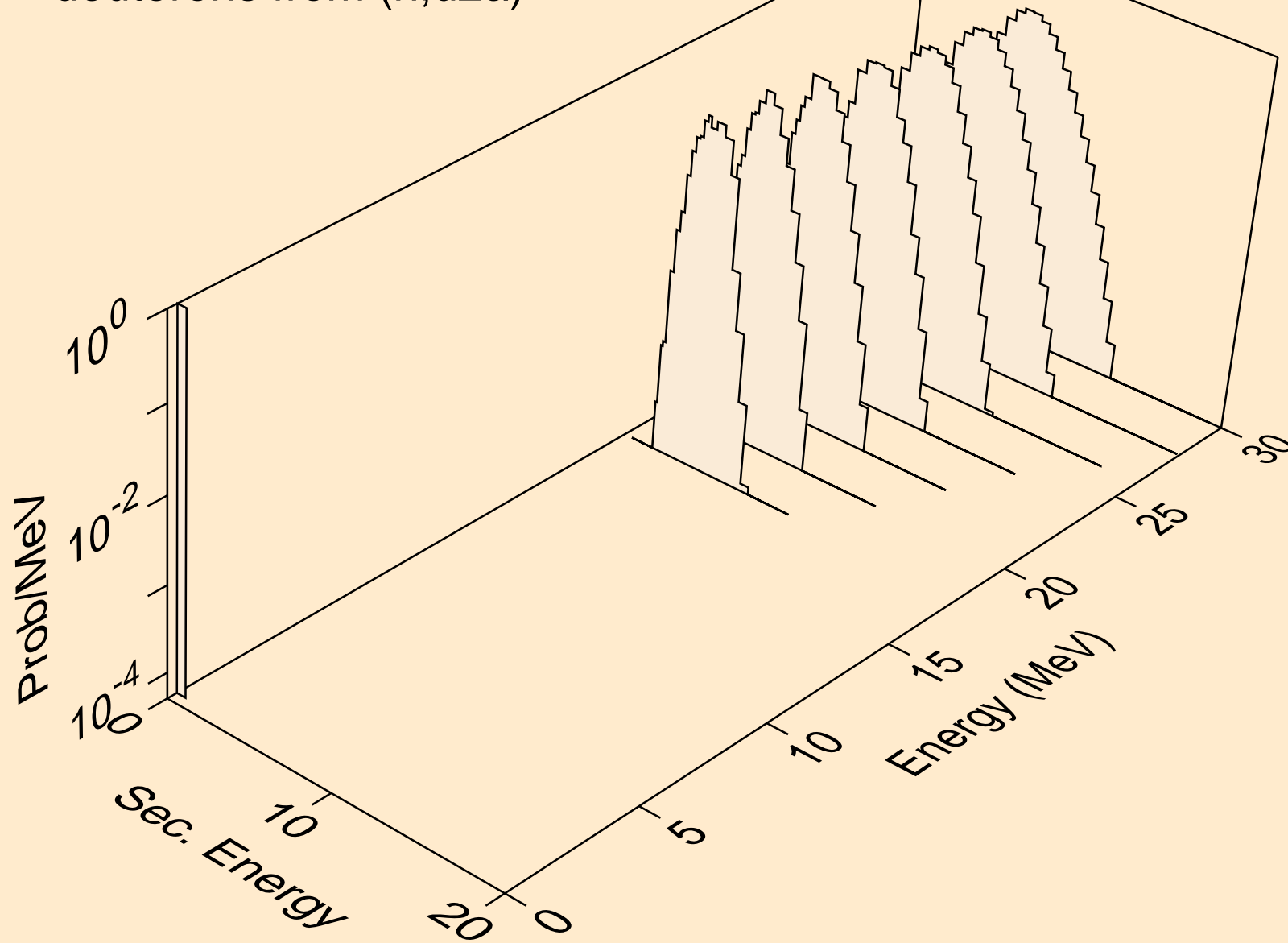
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



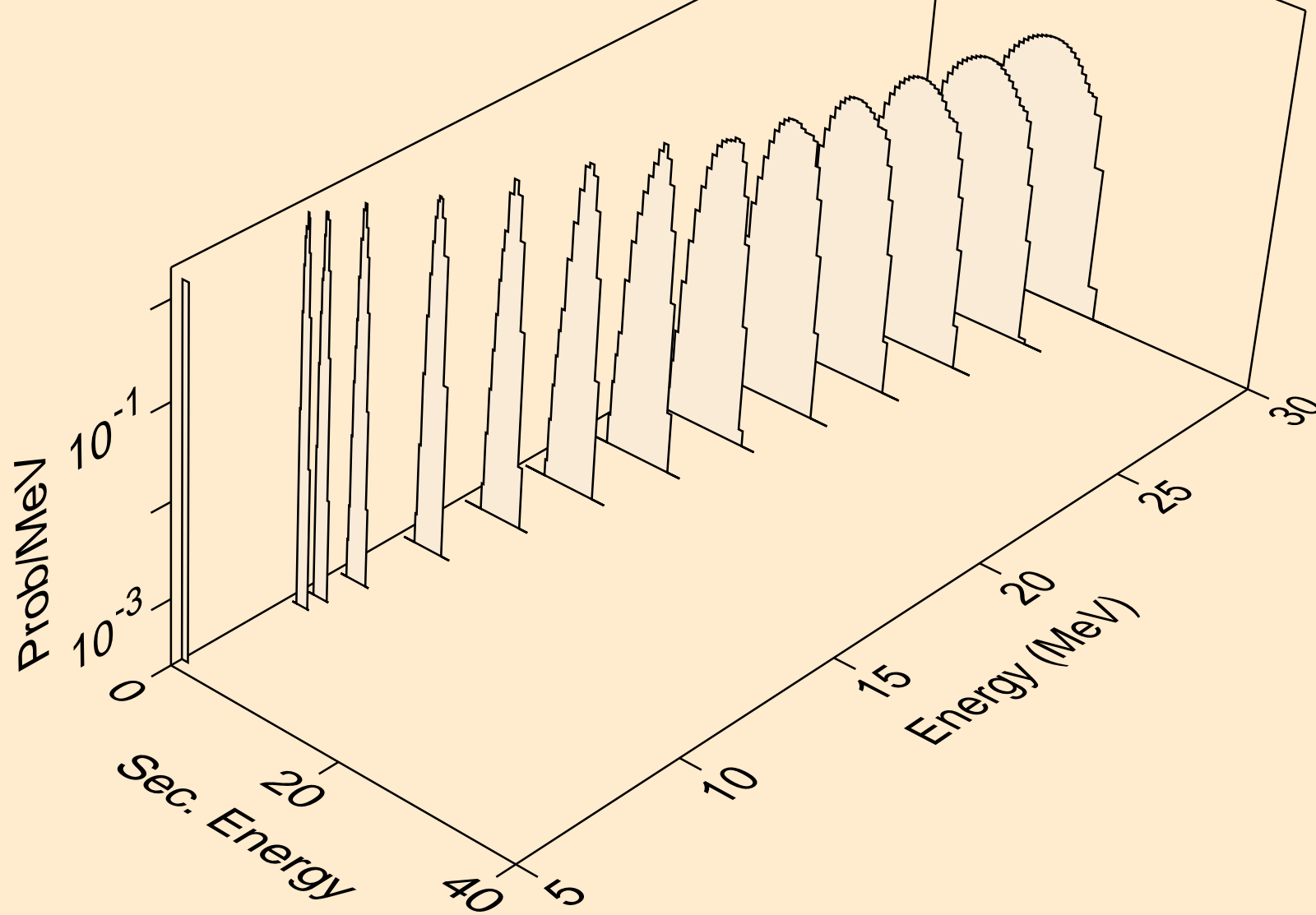
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



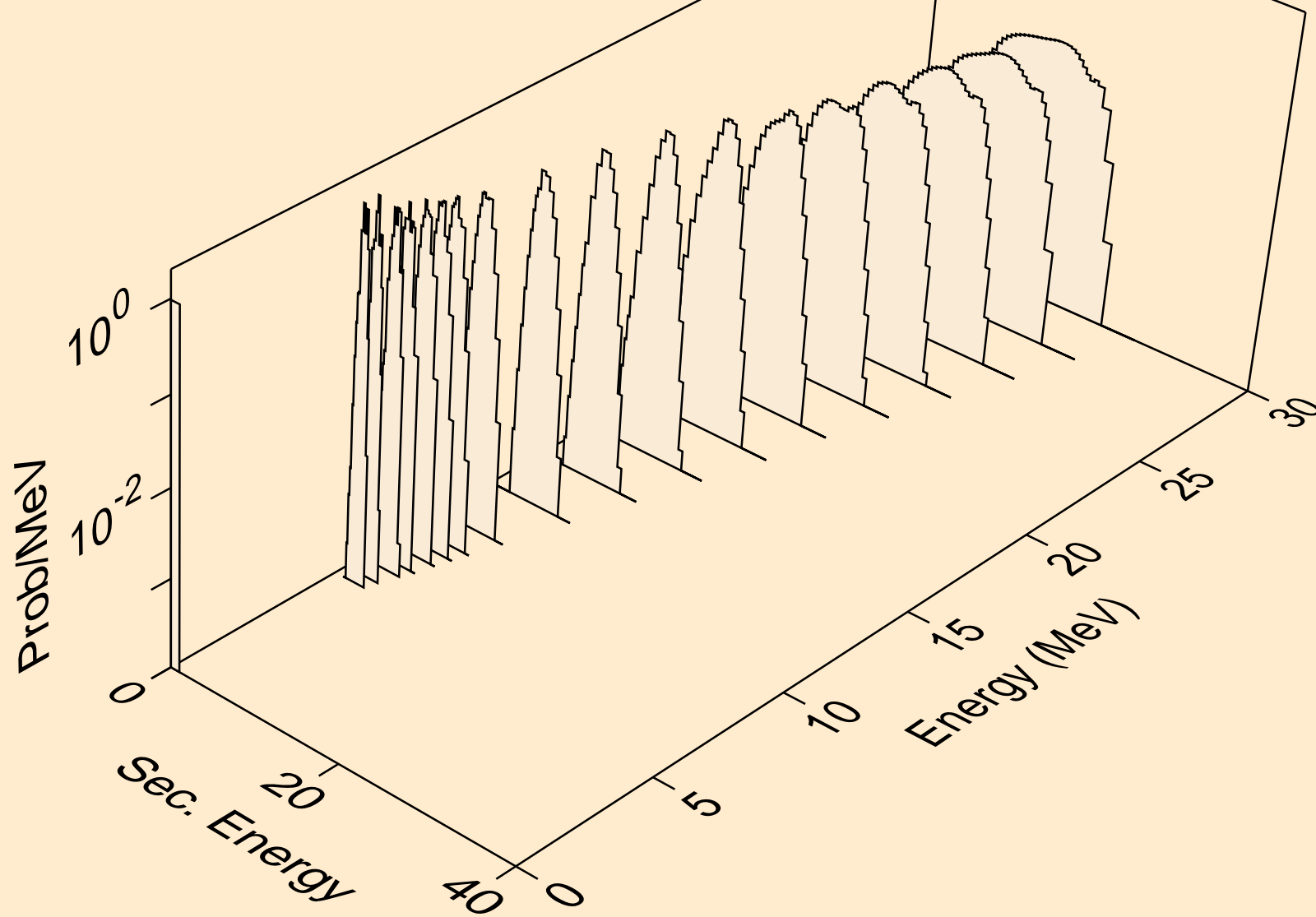
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d2a)



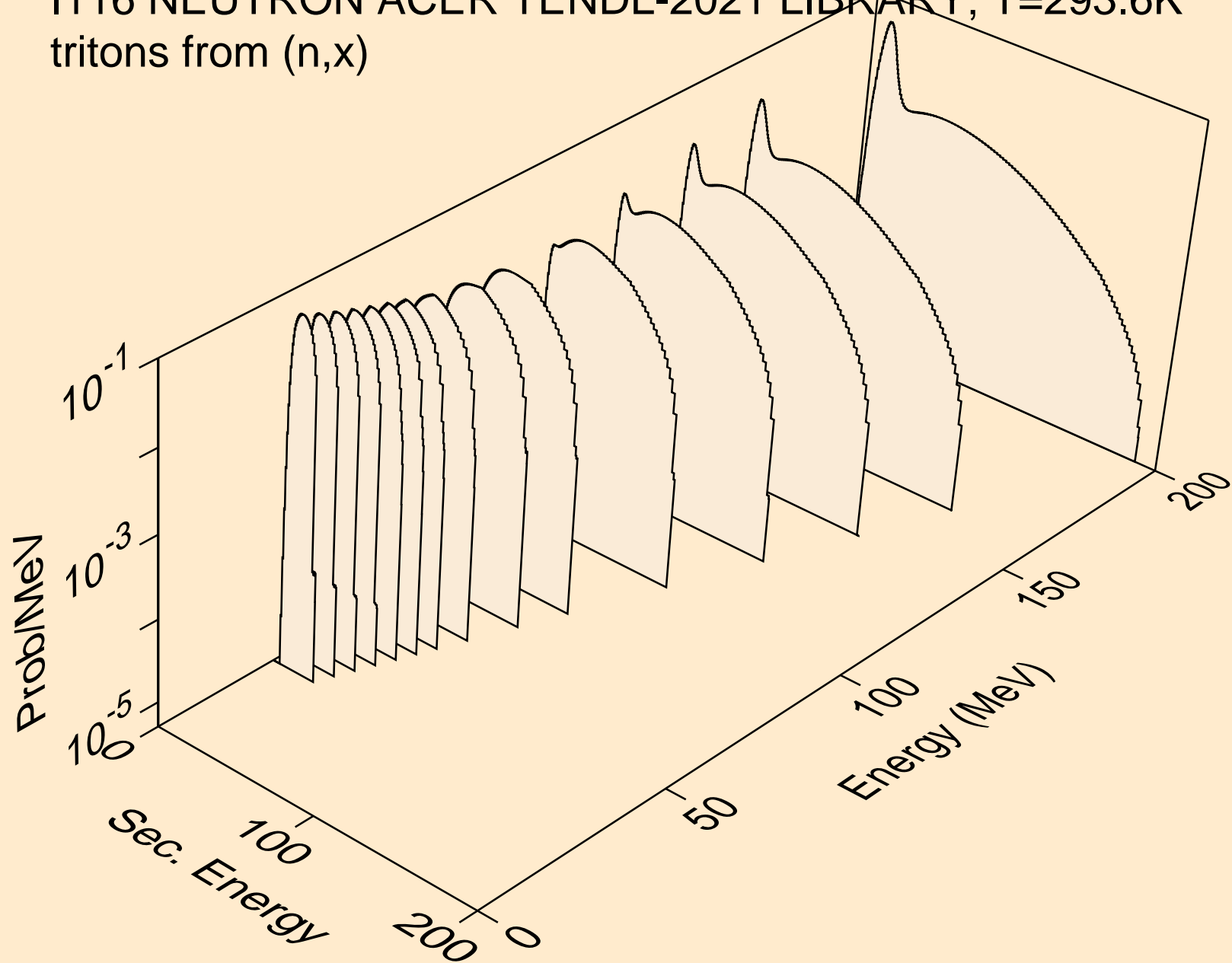
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



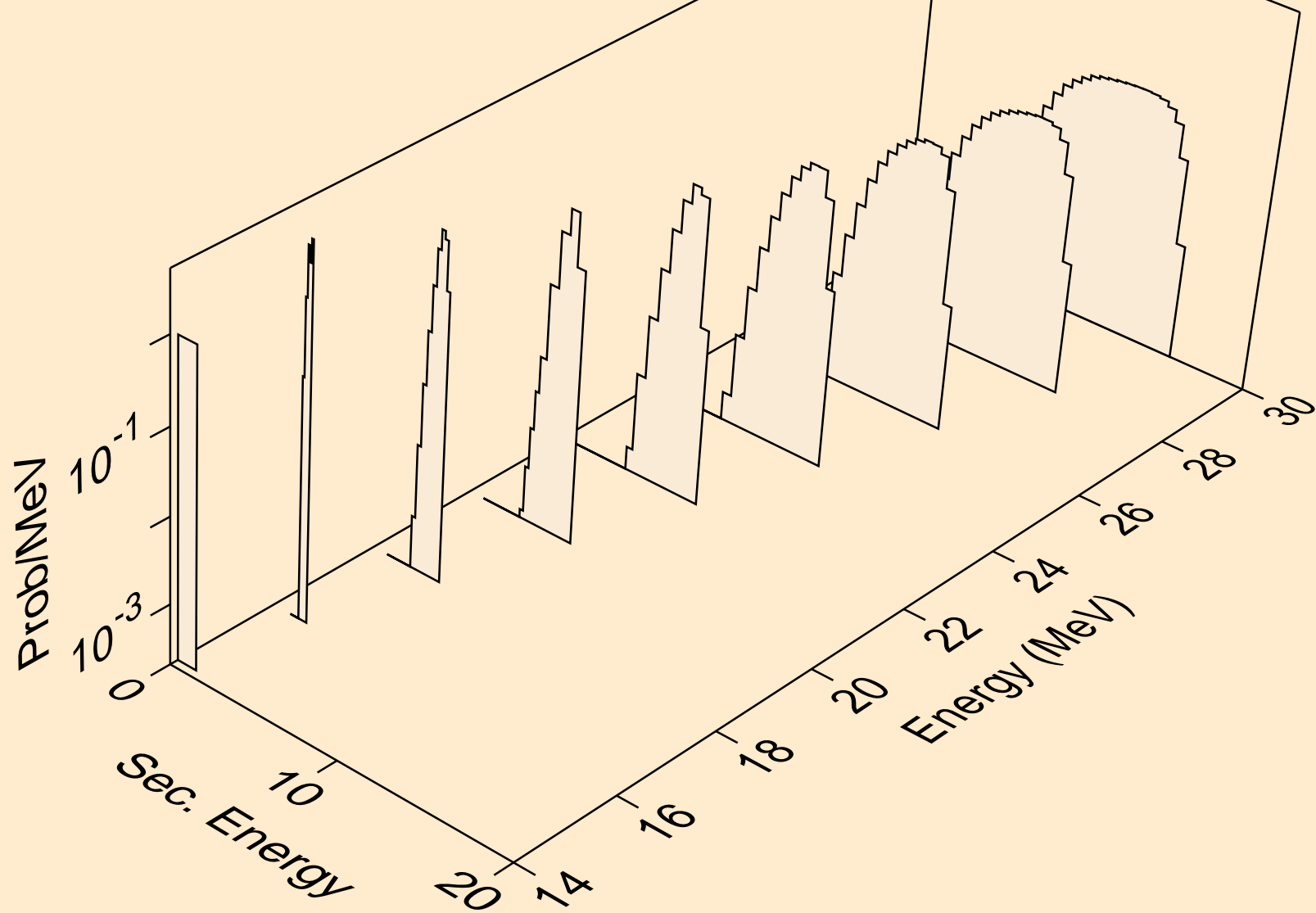
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



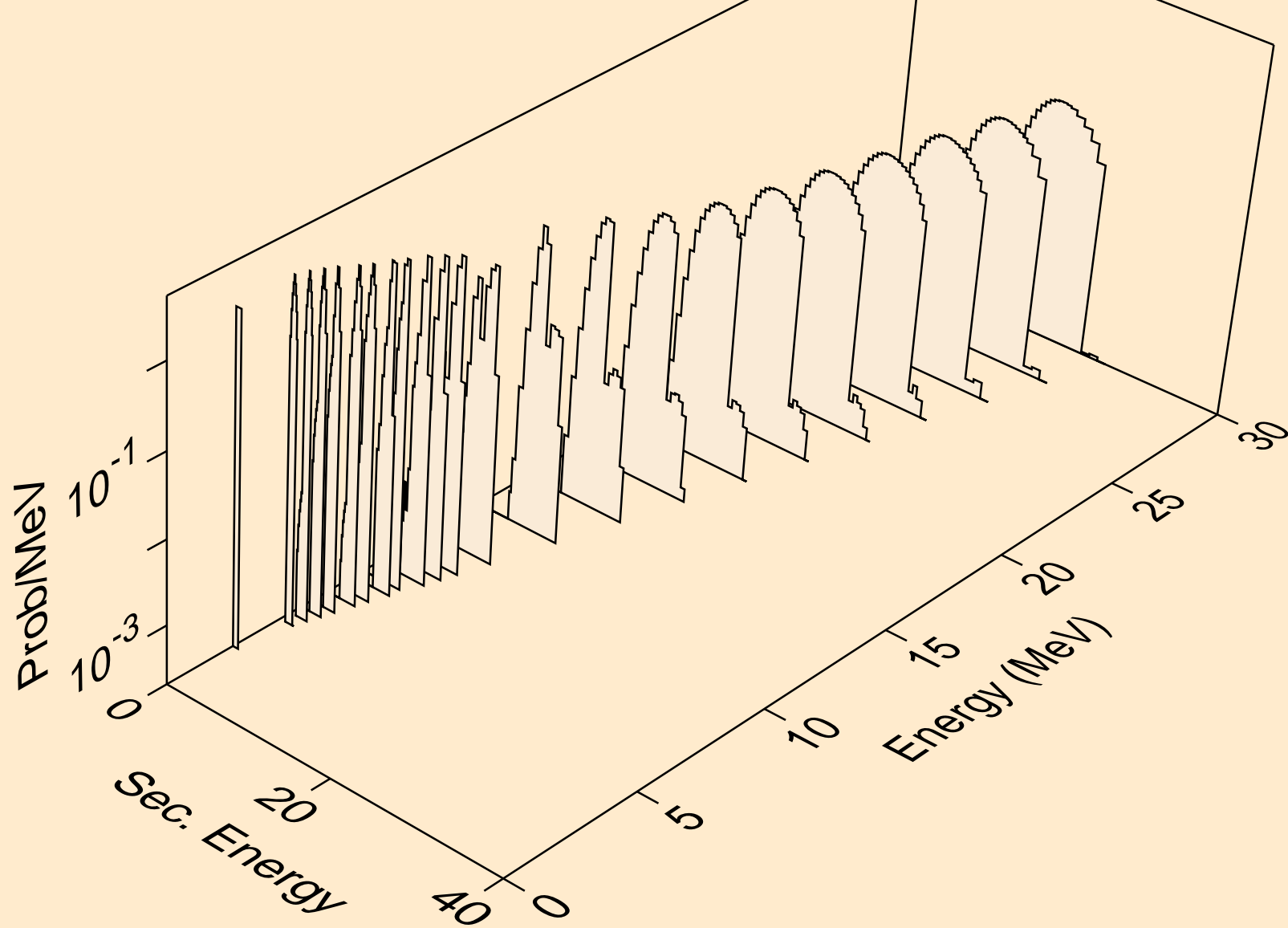
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



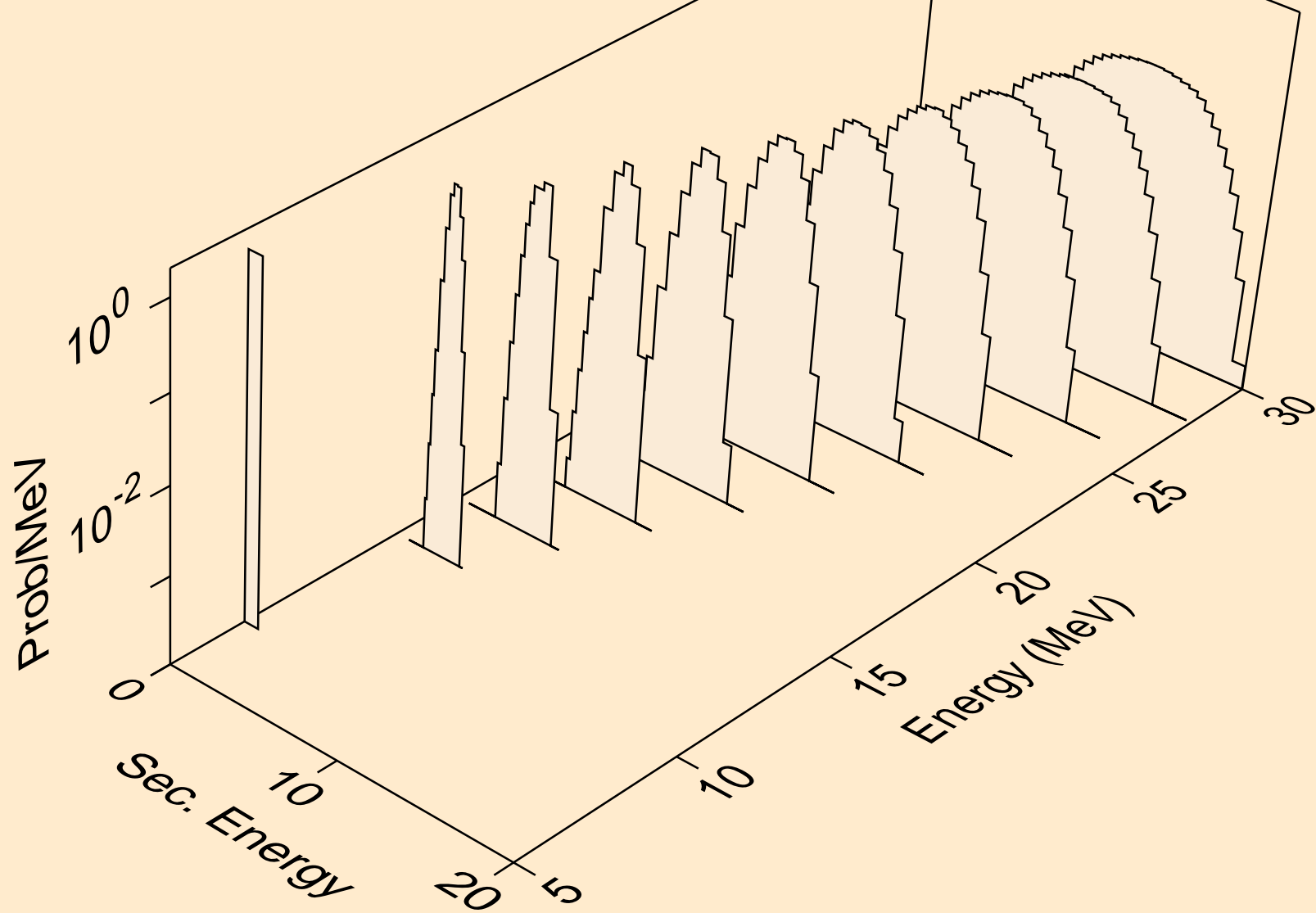
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



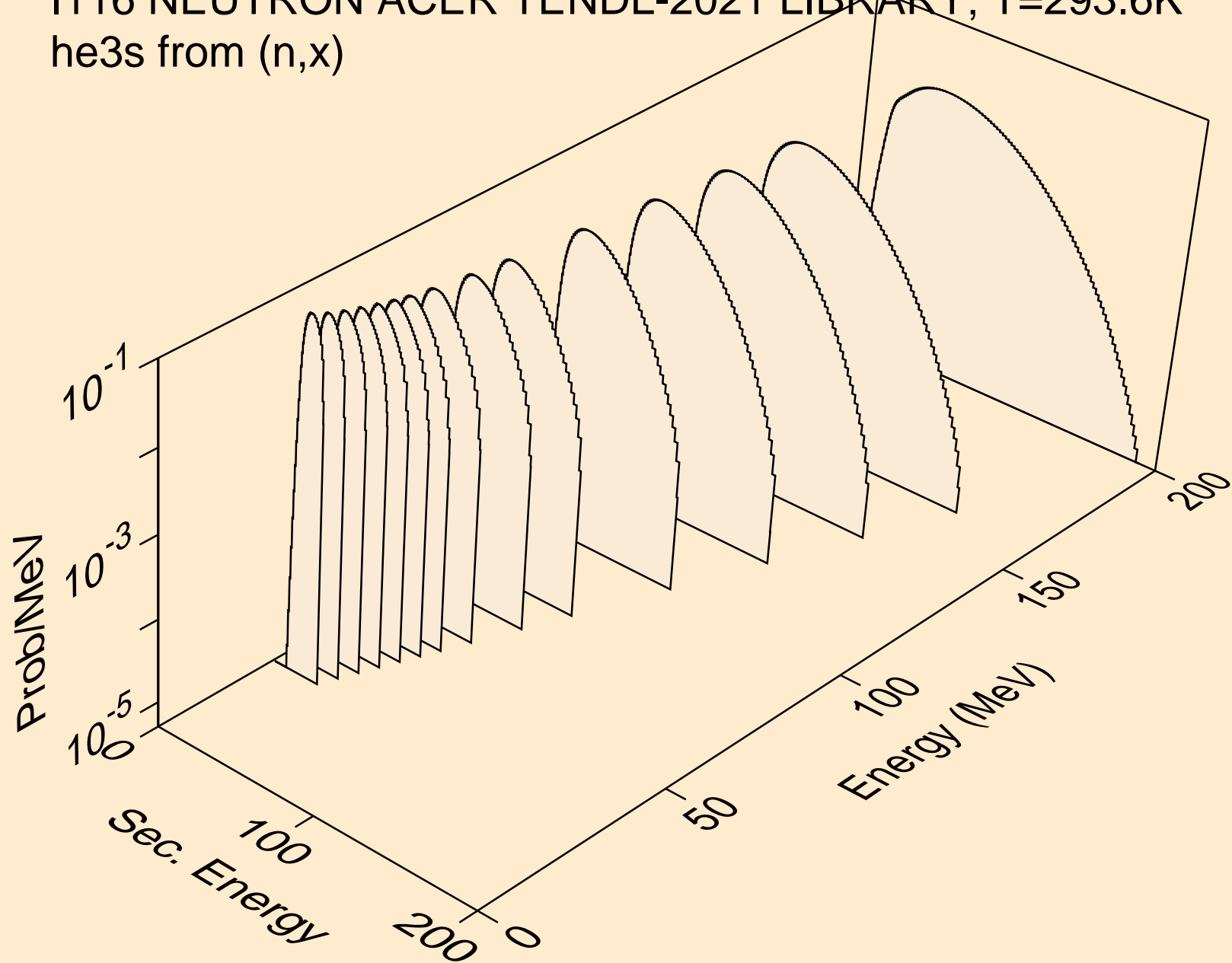
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



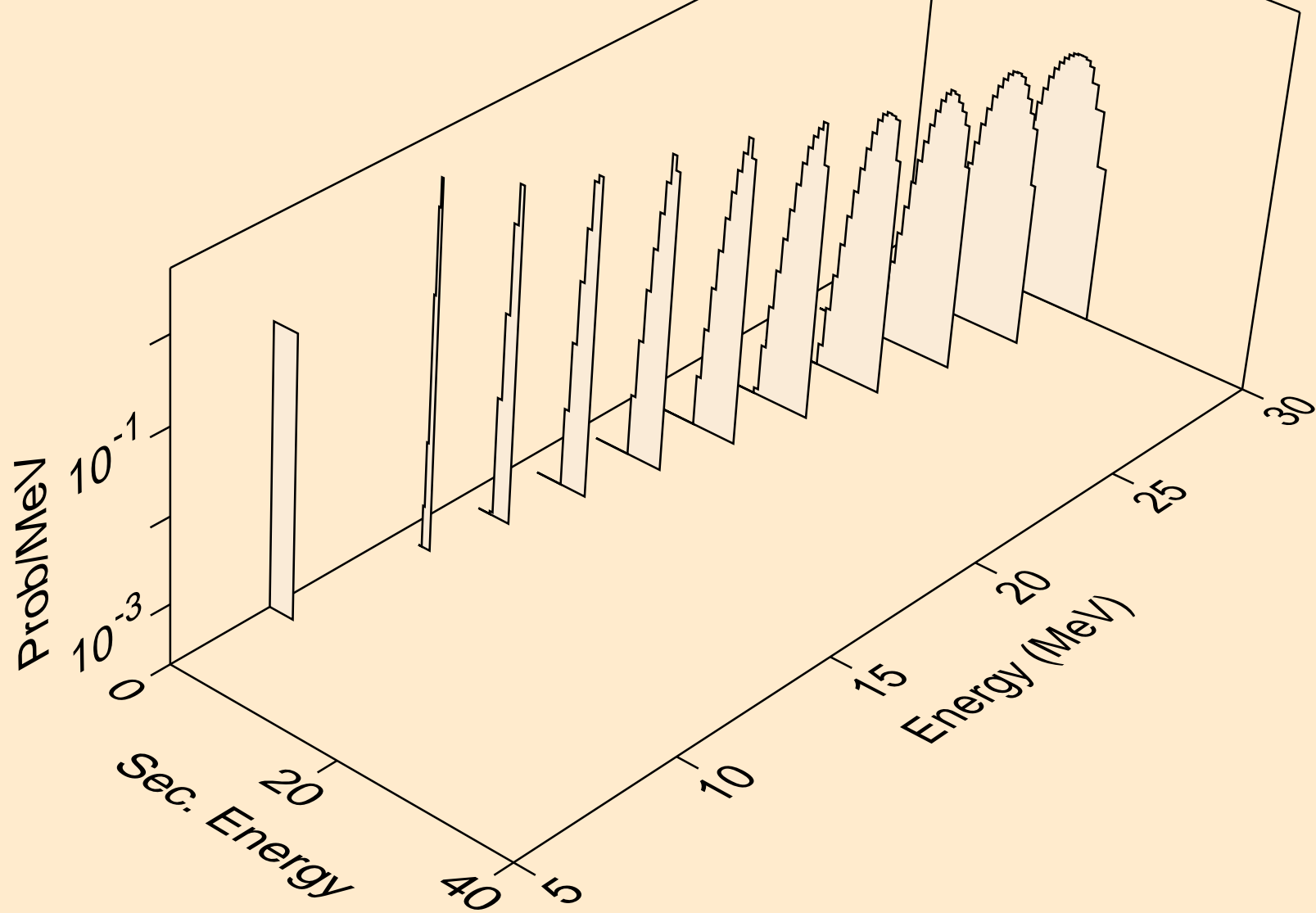
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



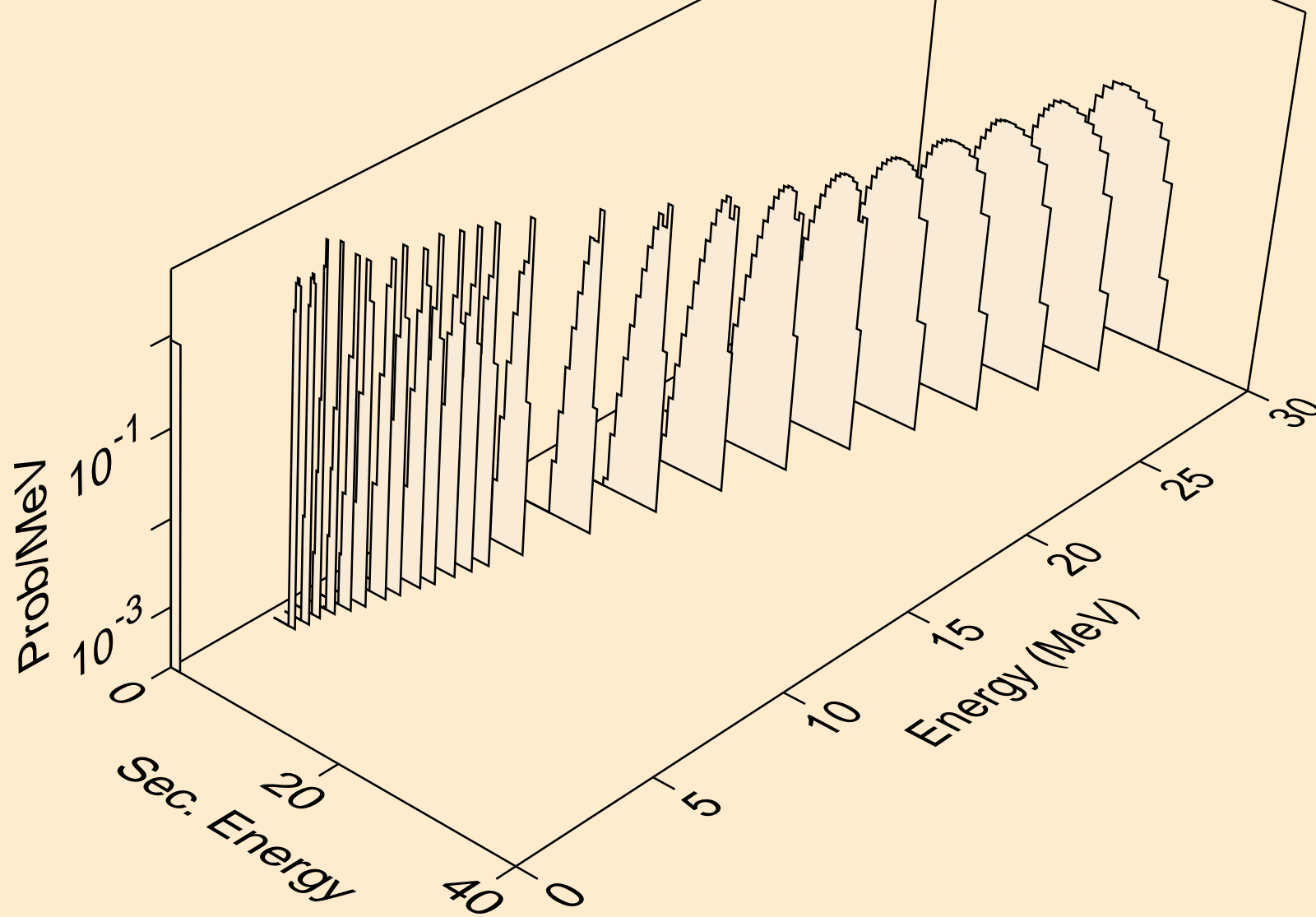
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



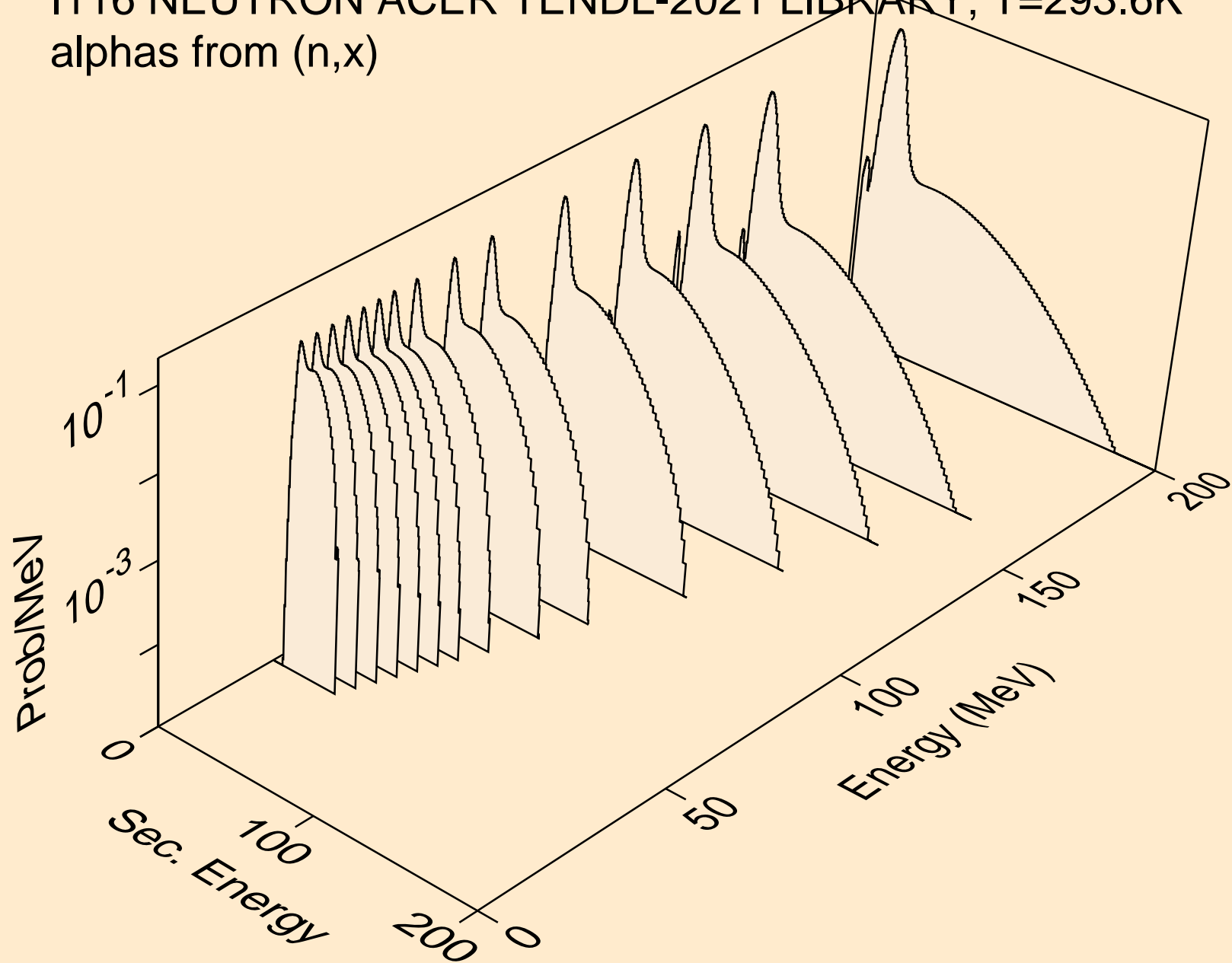
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



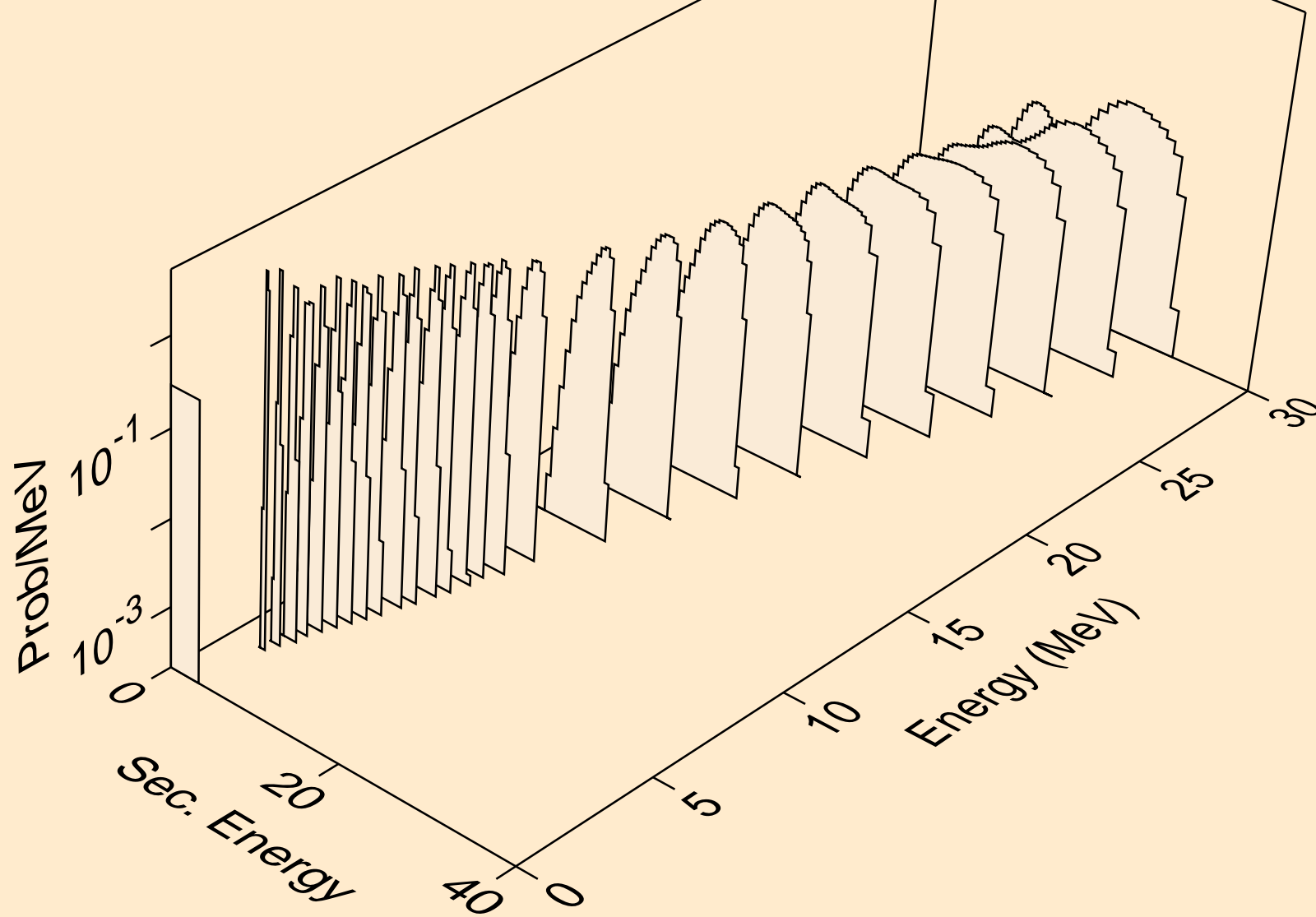
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



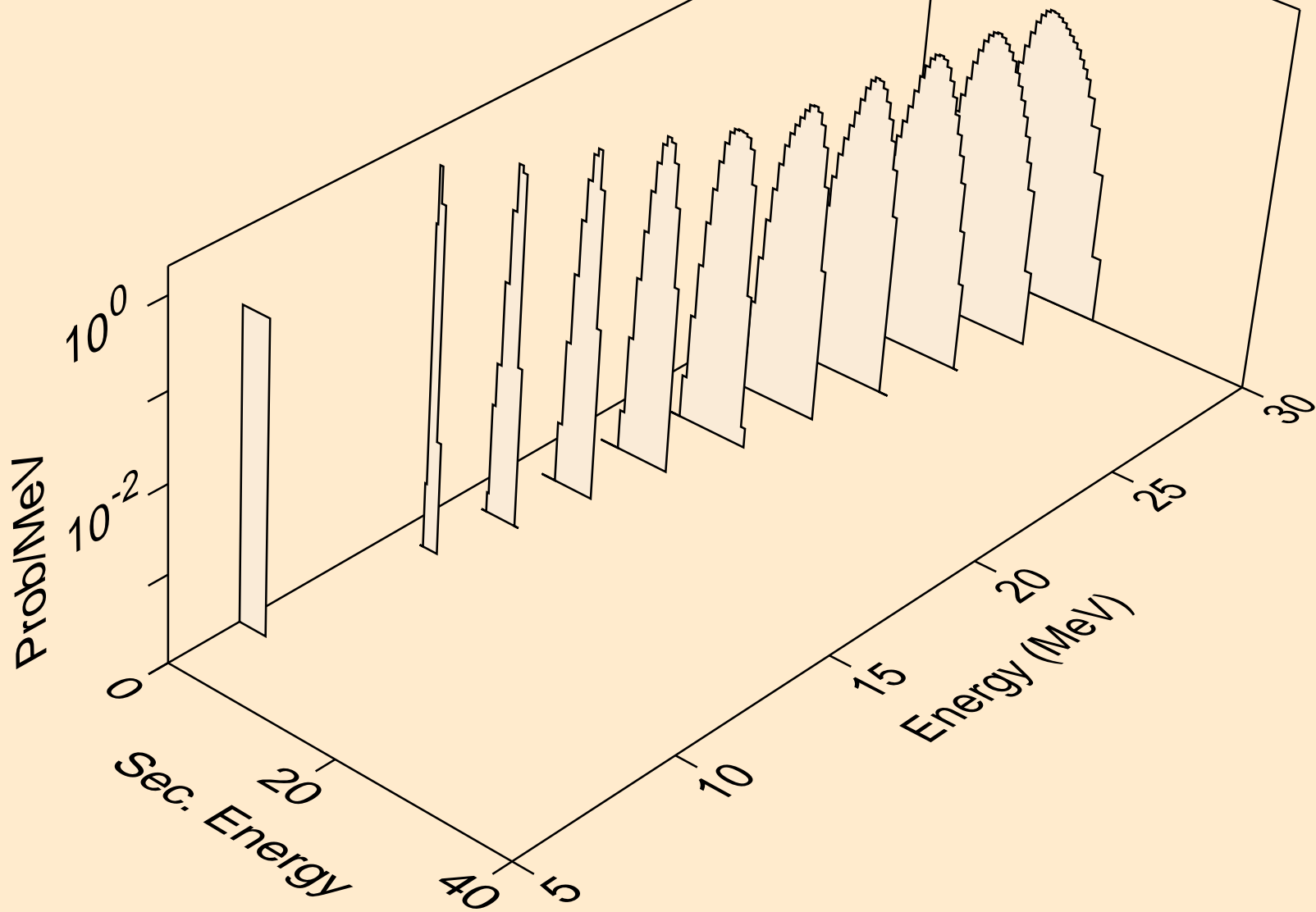
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



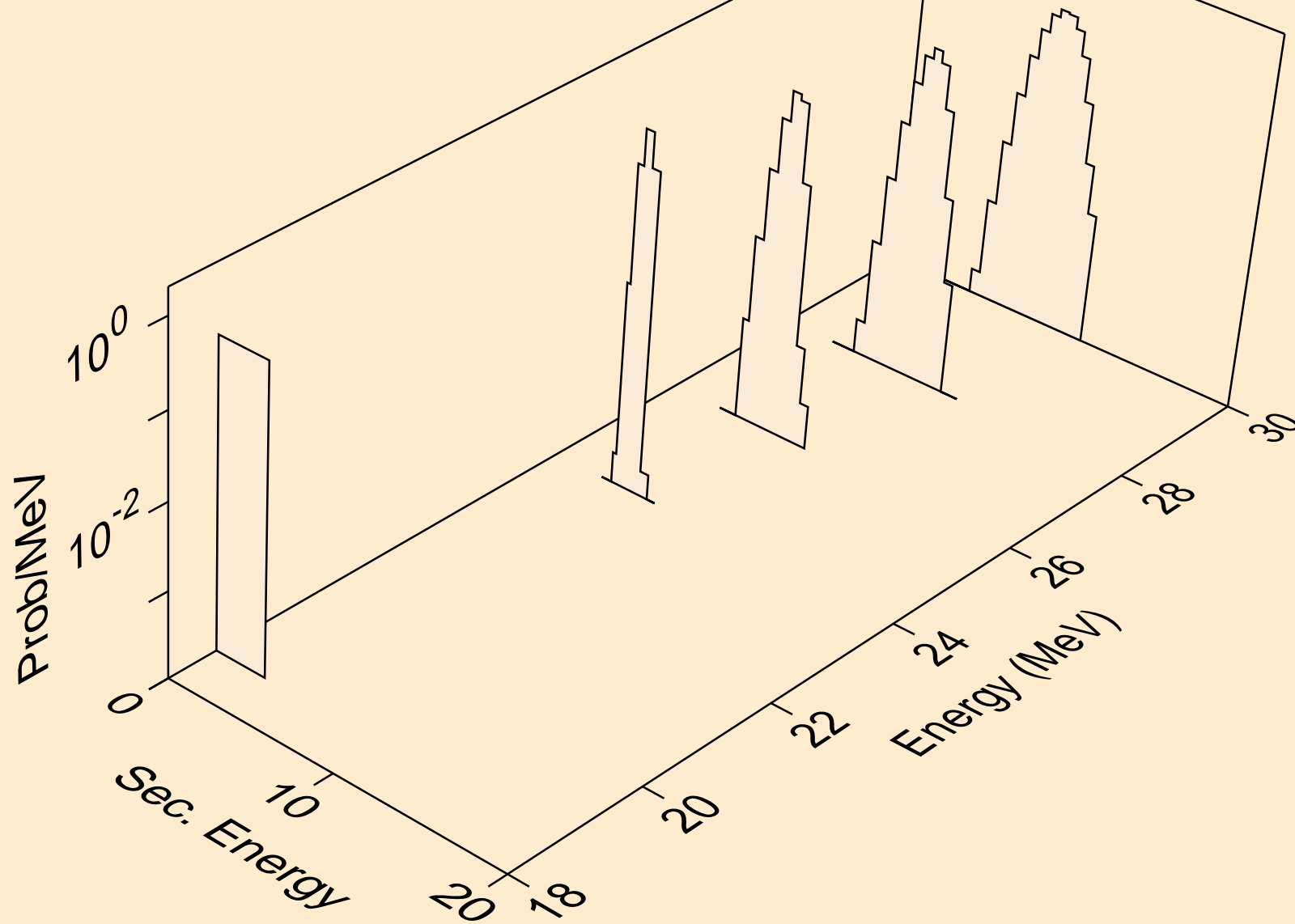
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



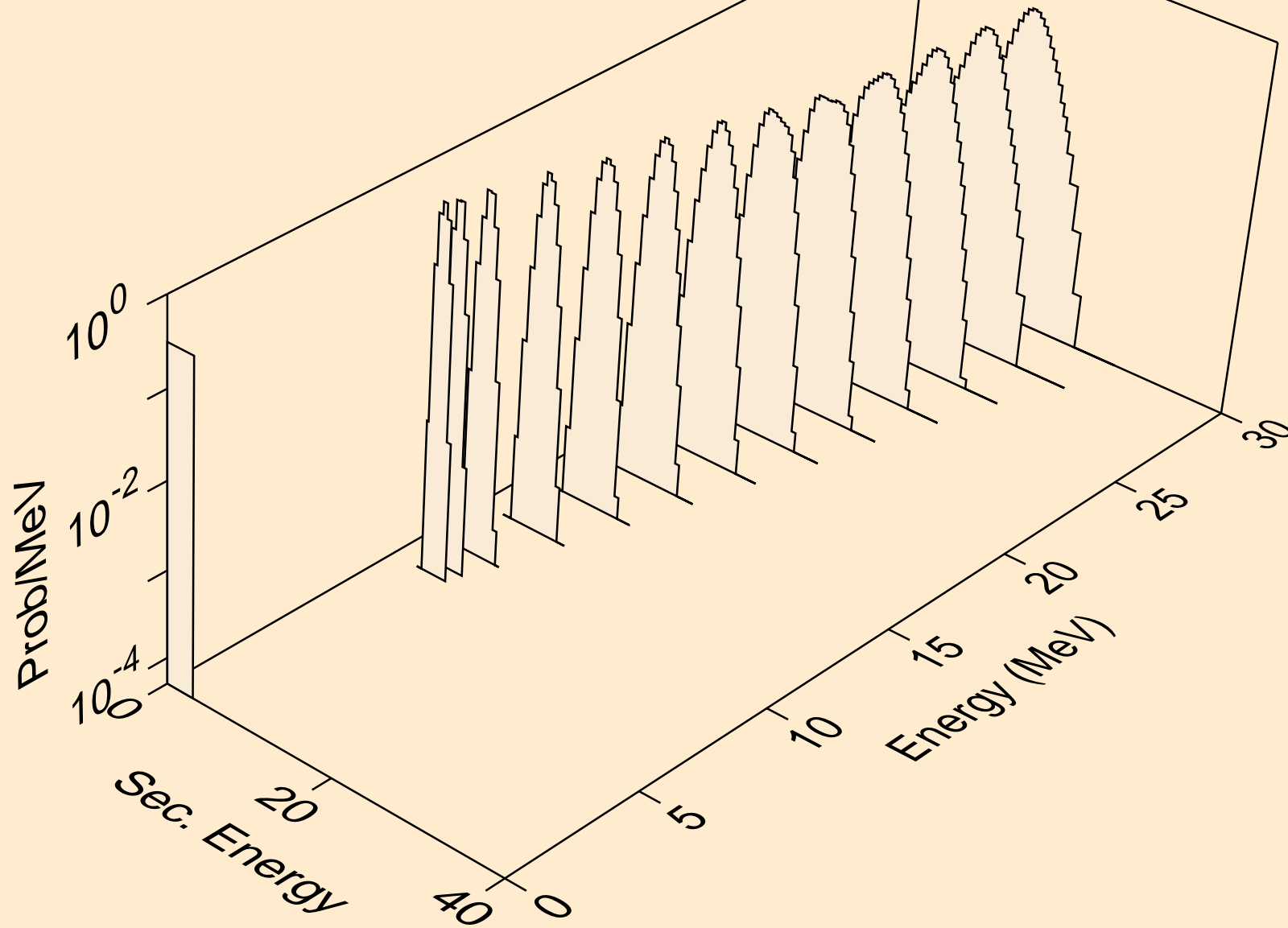
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



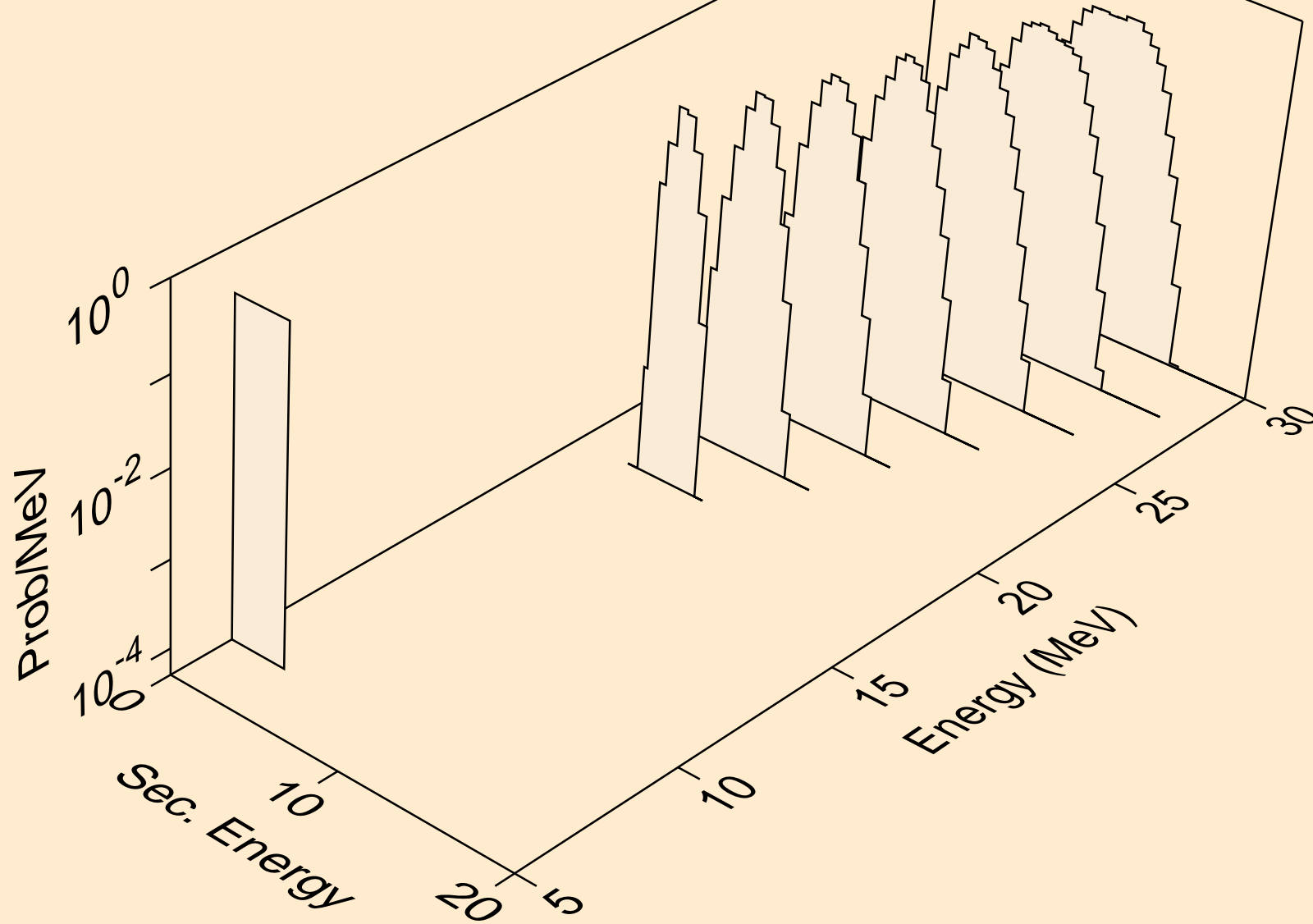
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



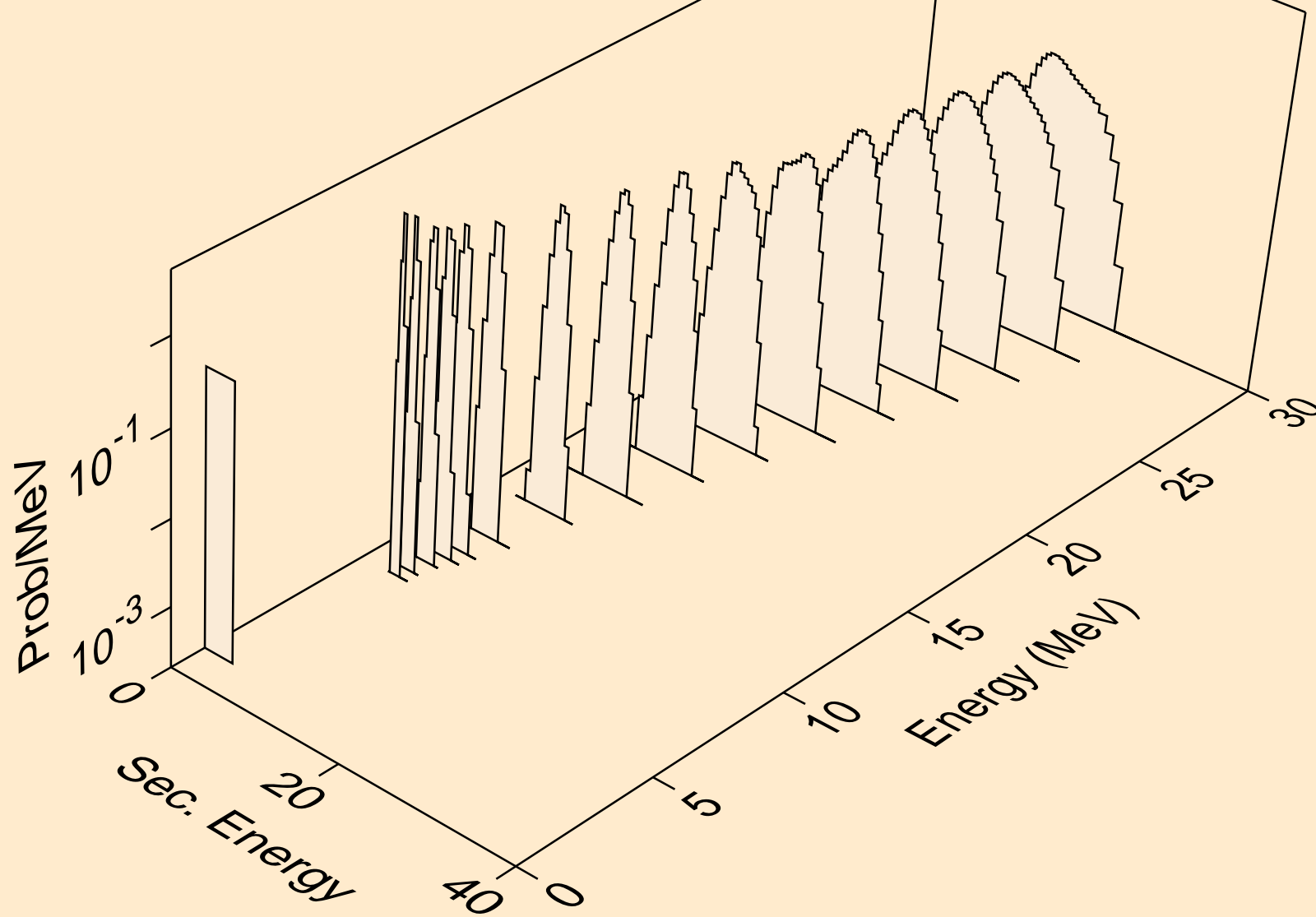
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



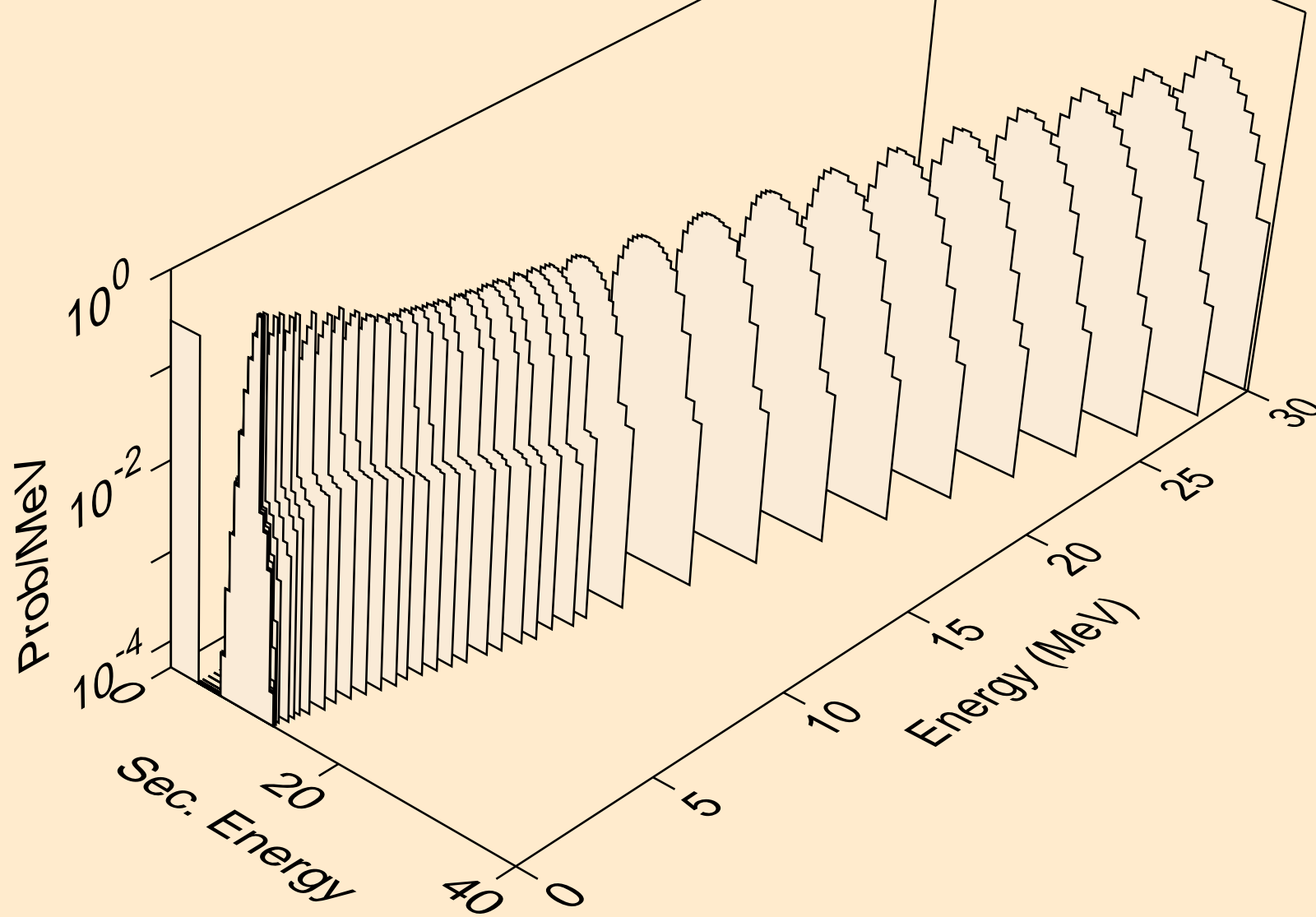
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



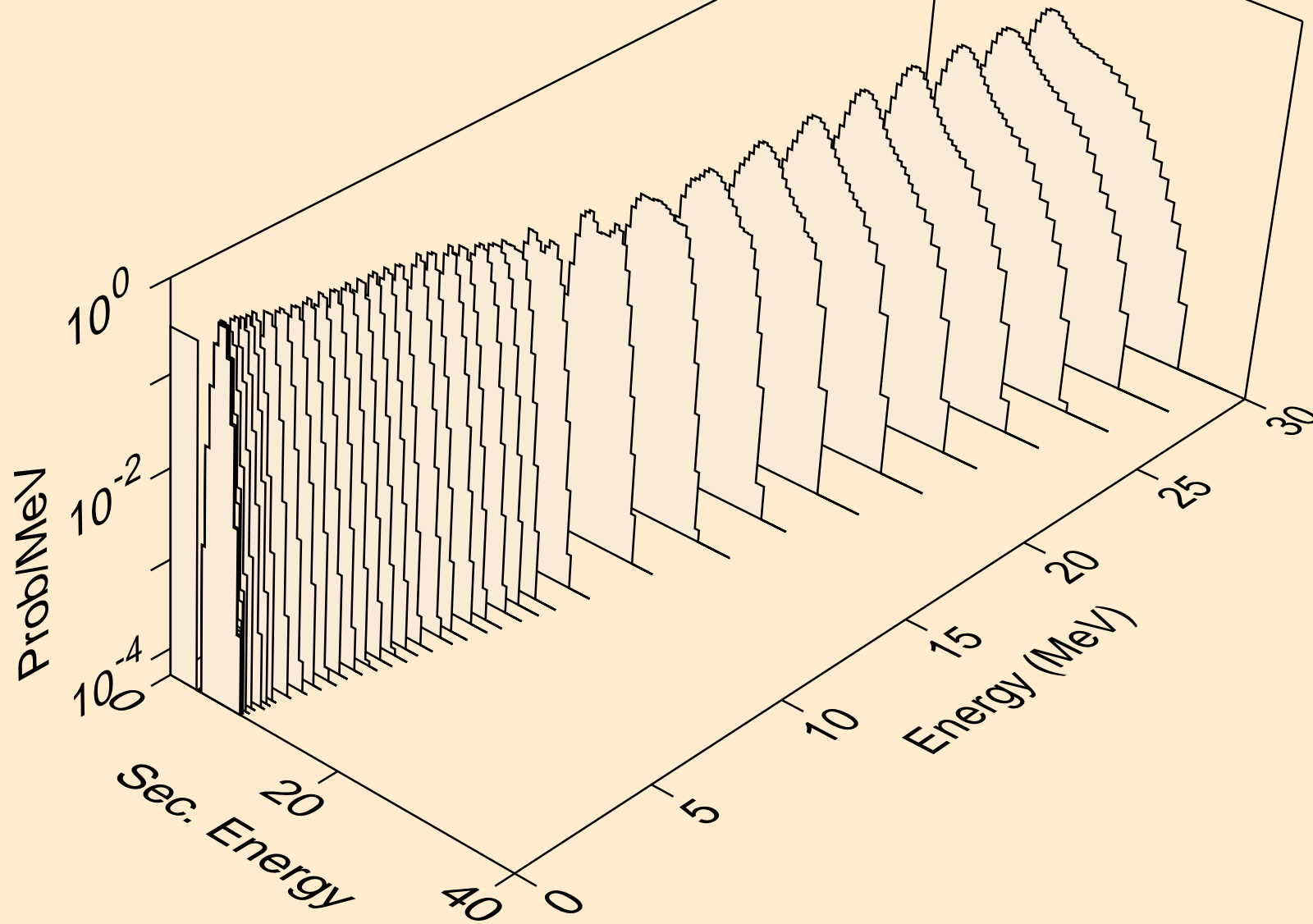
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



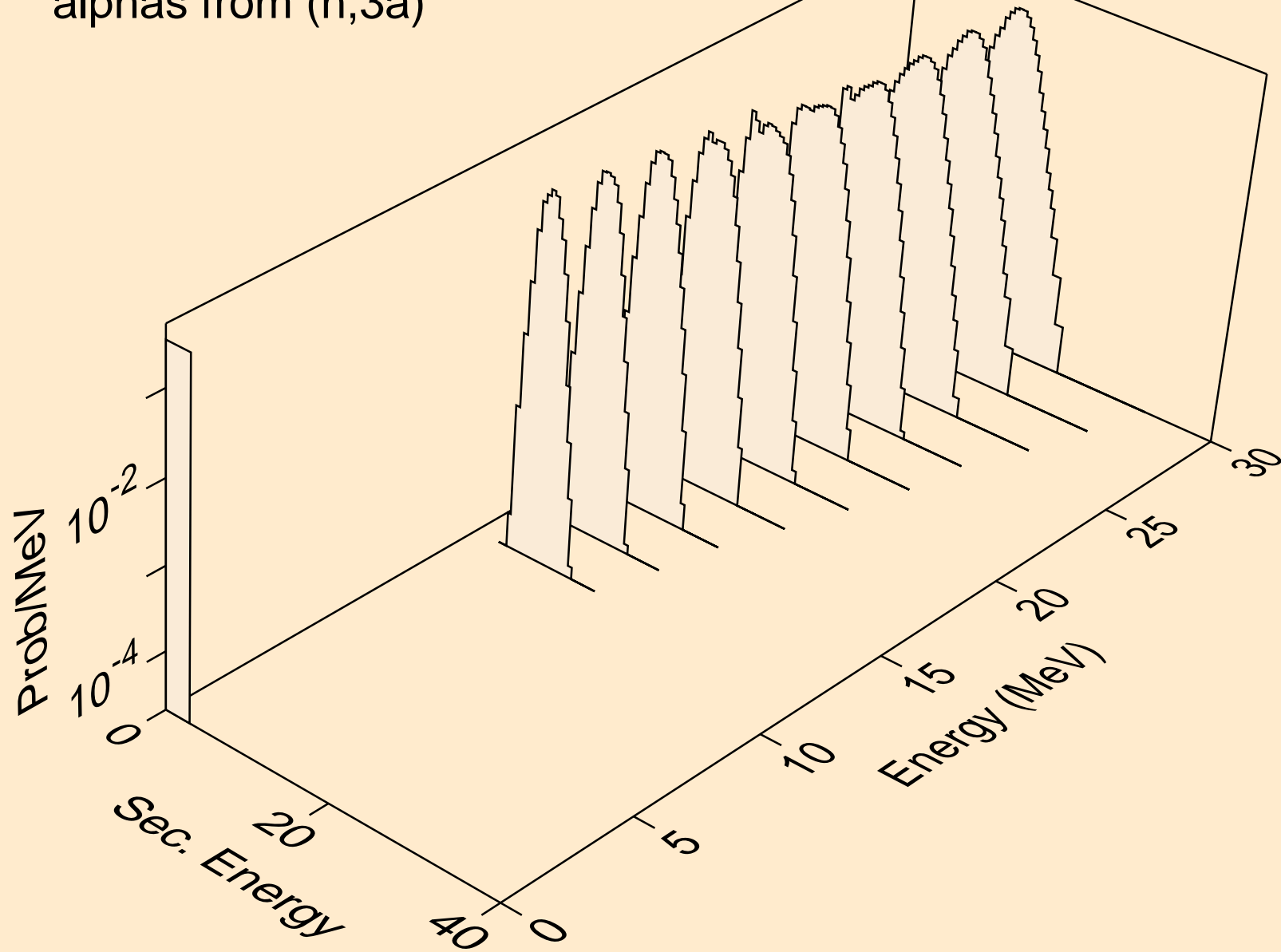
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



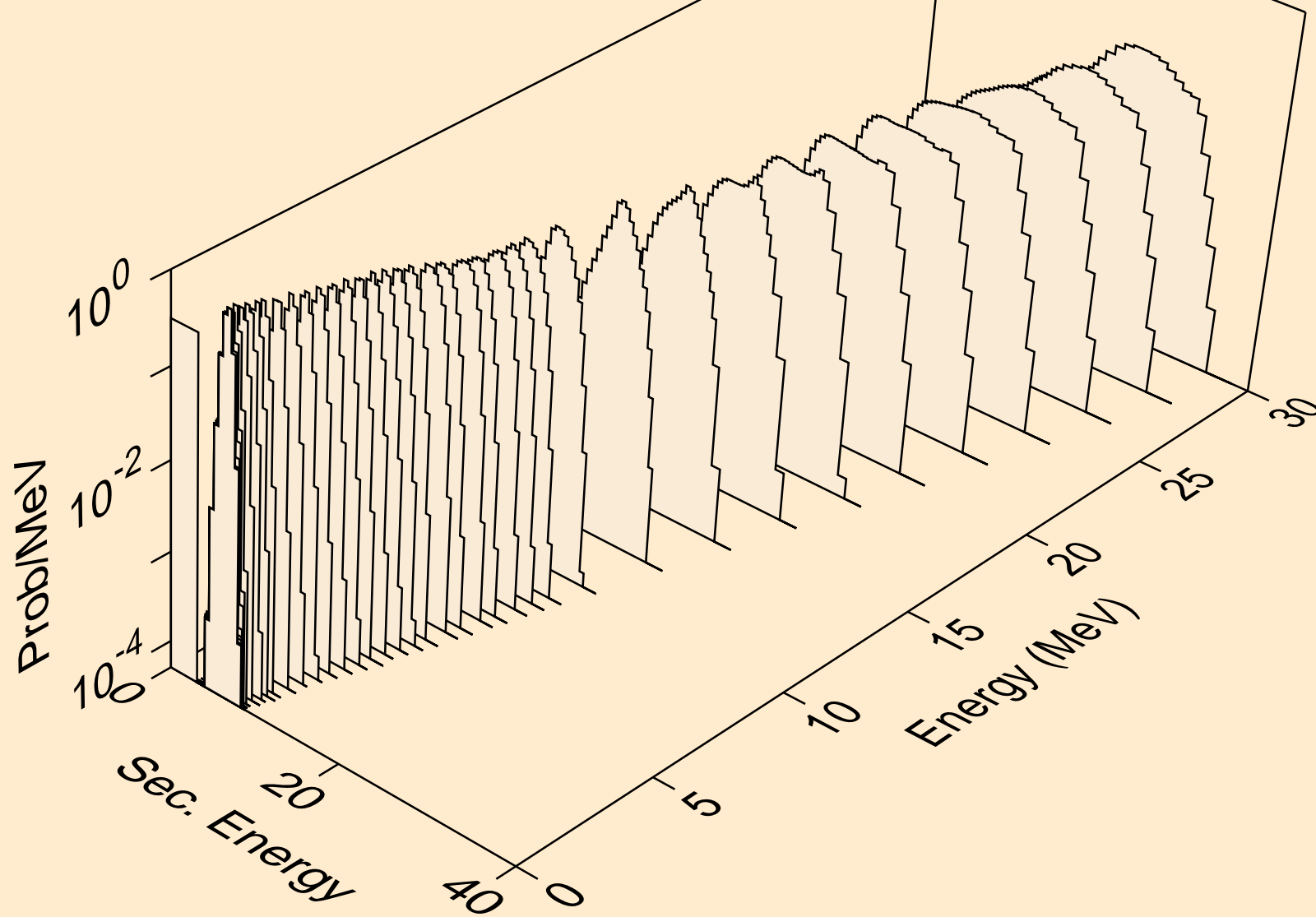
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



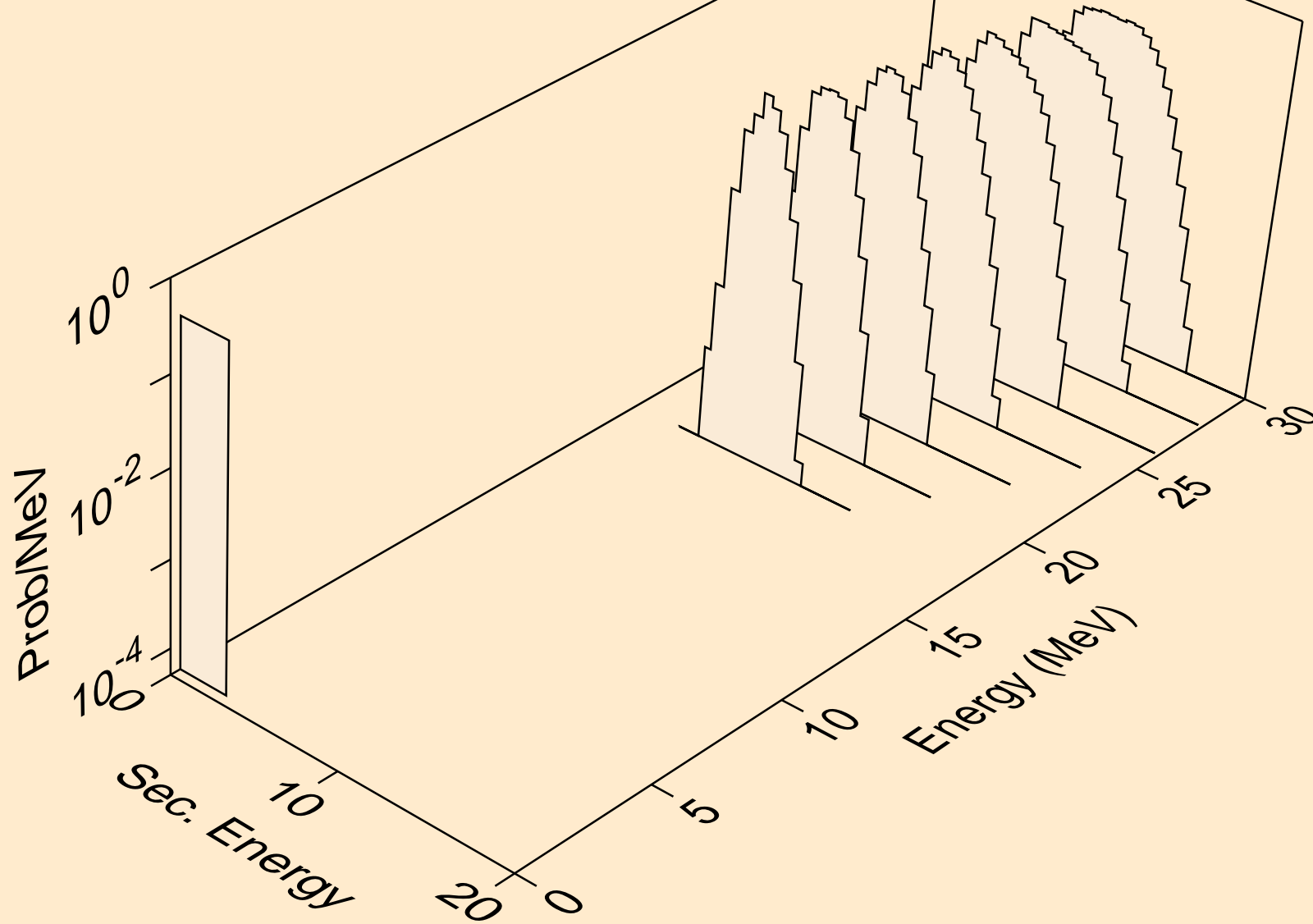
I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3a)



I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,d2a)



I116 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

