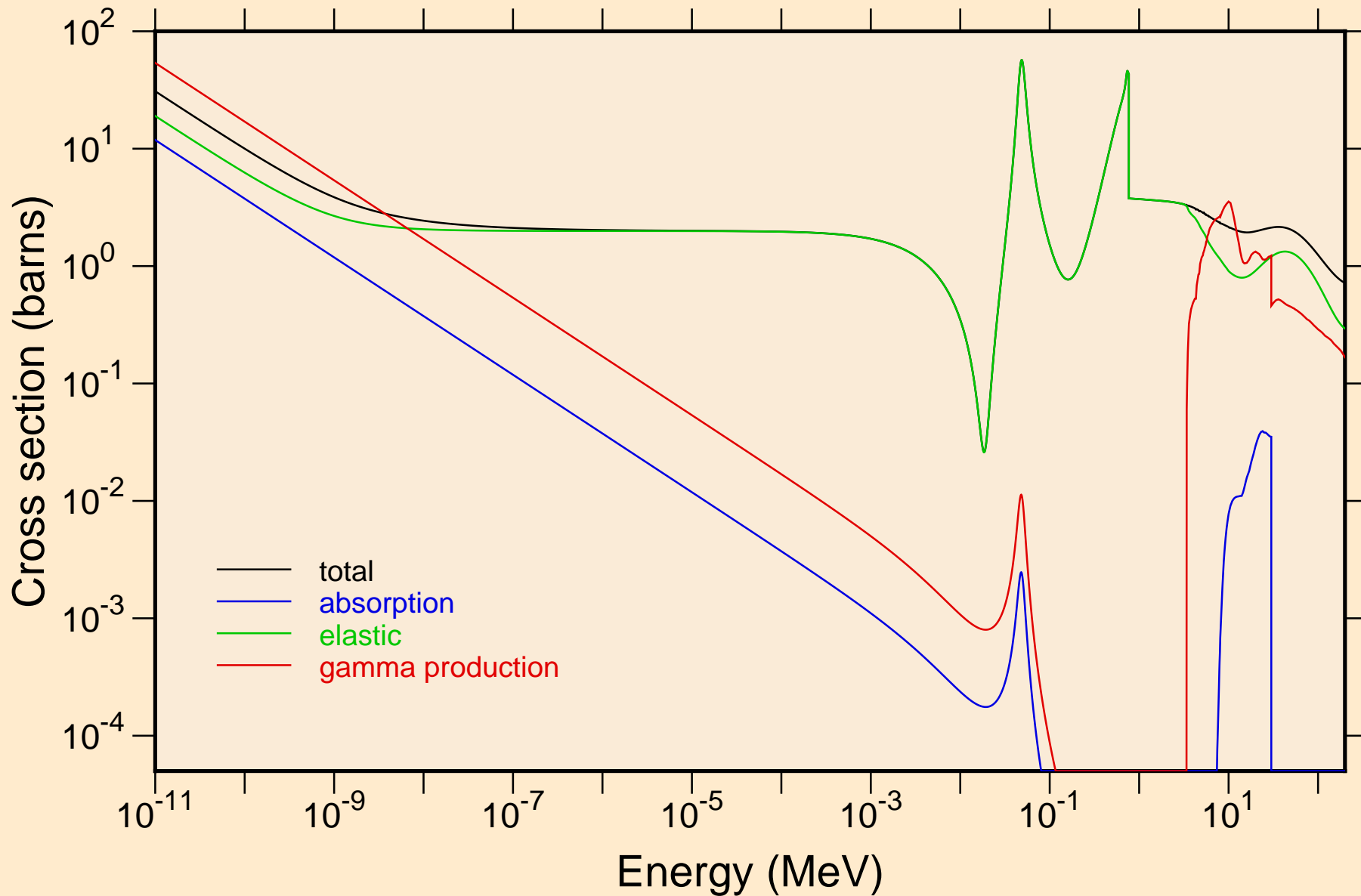
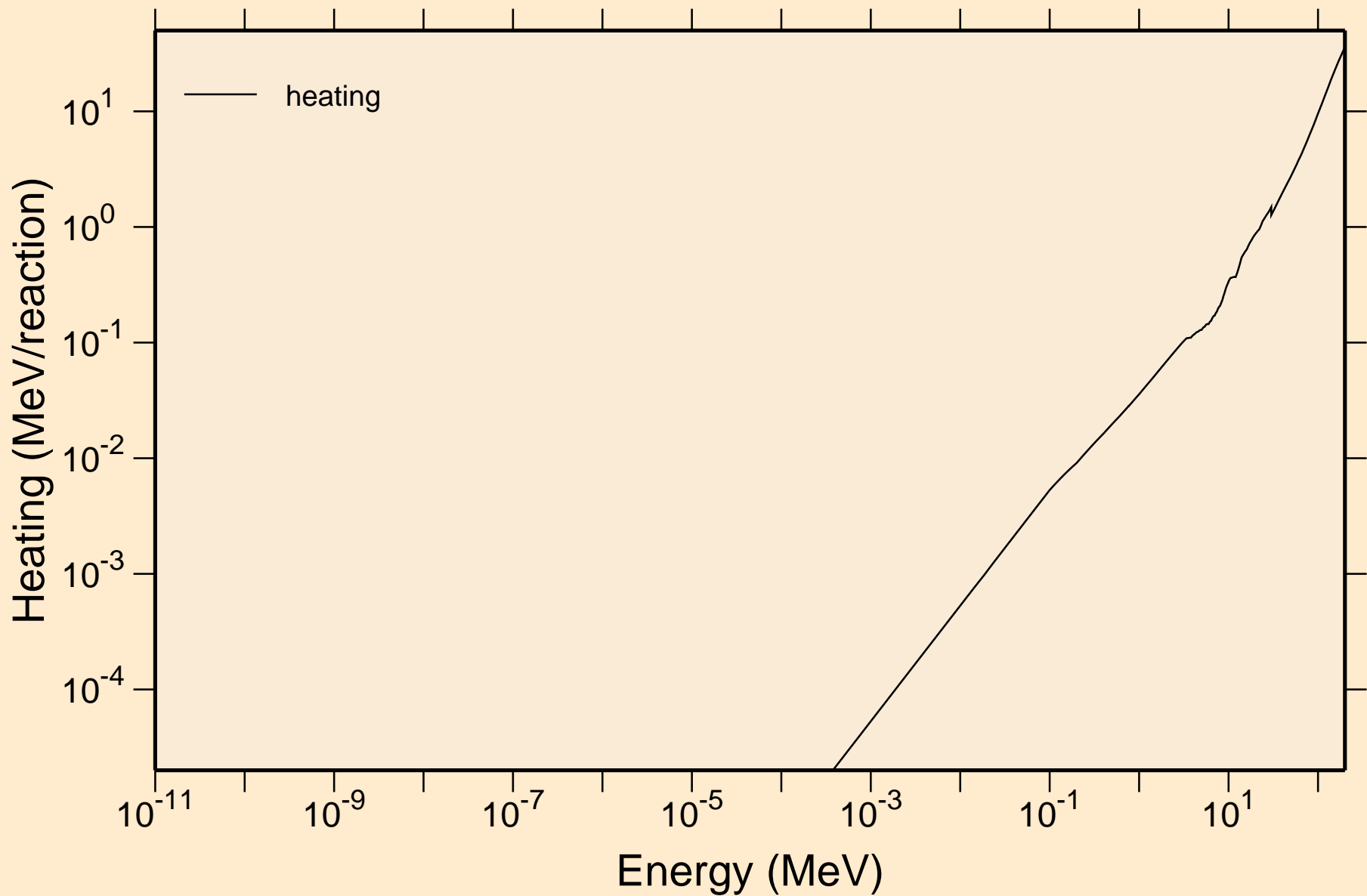


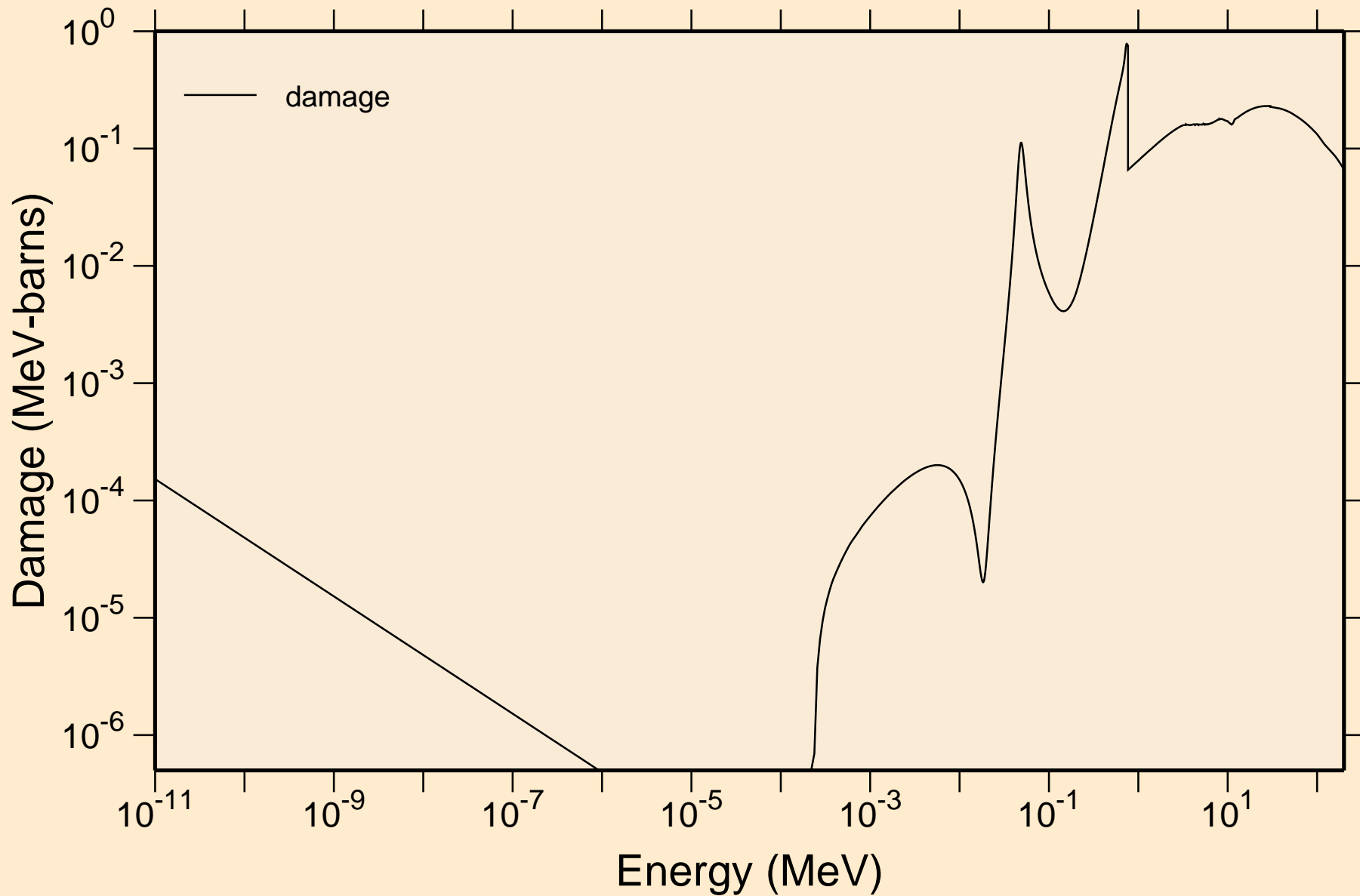
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



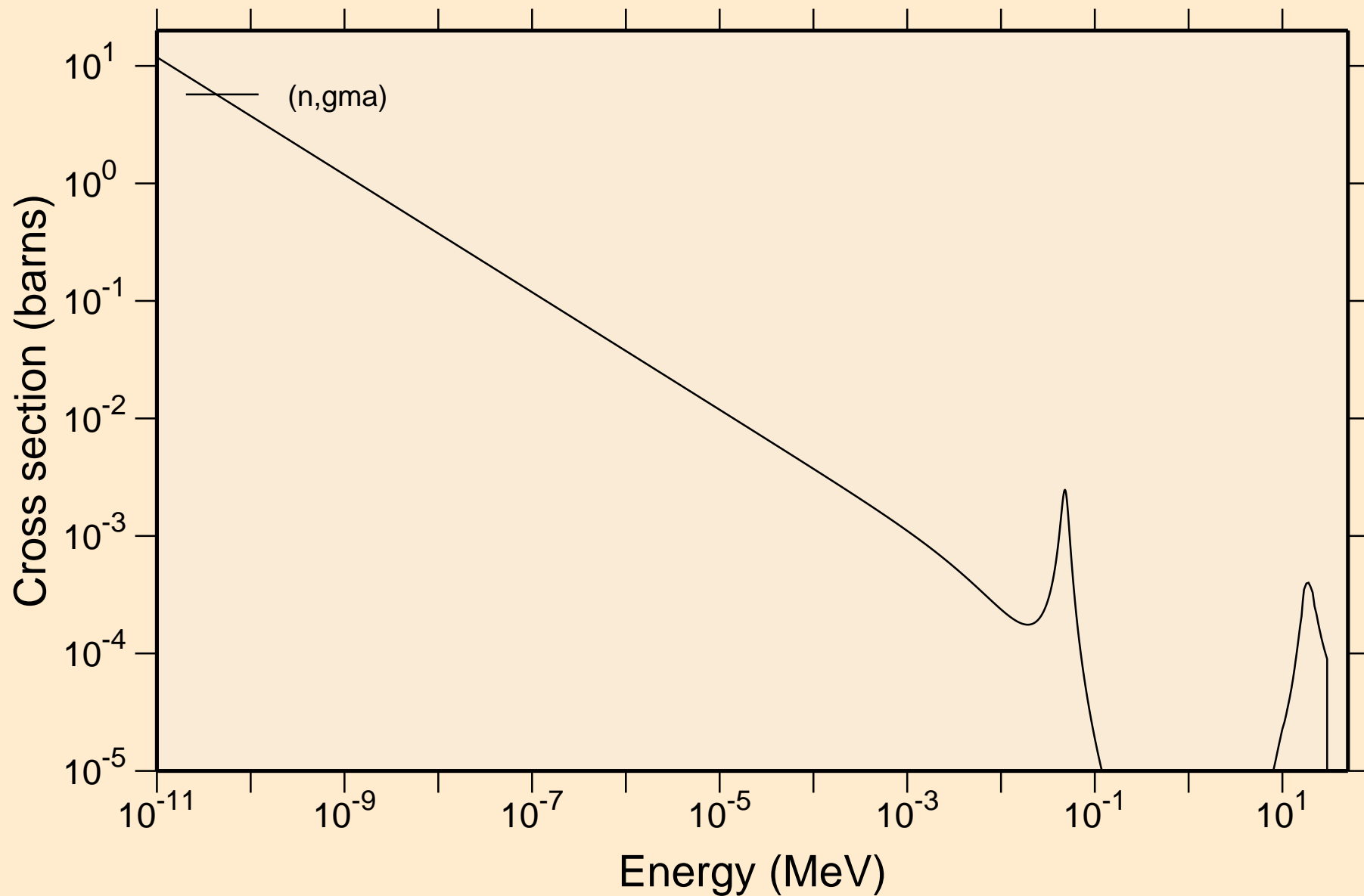
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

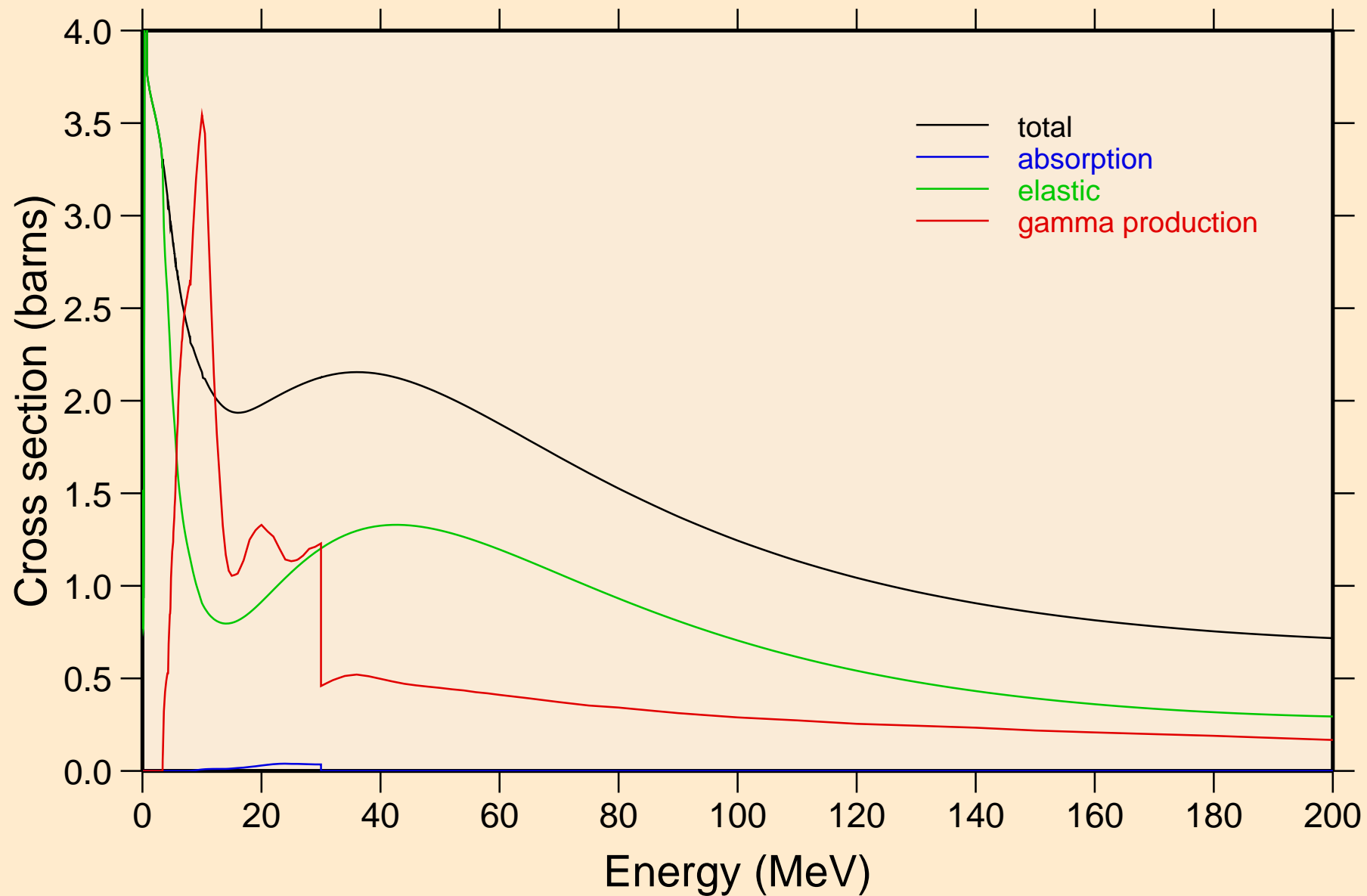


S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

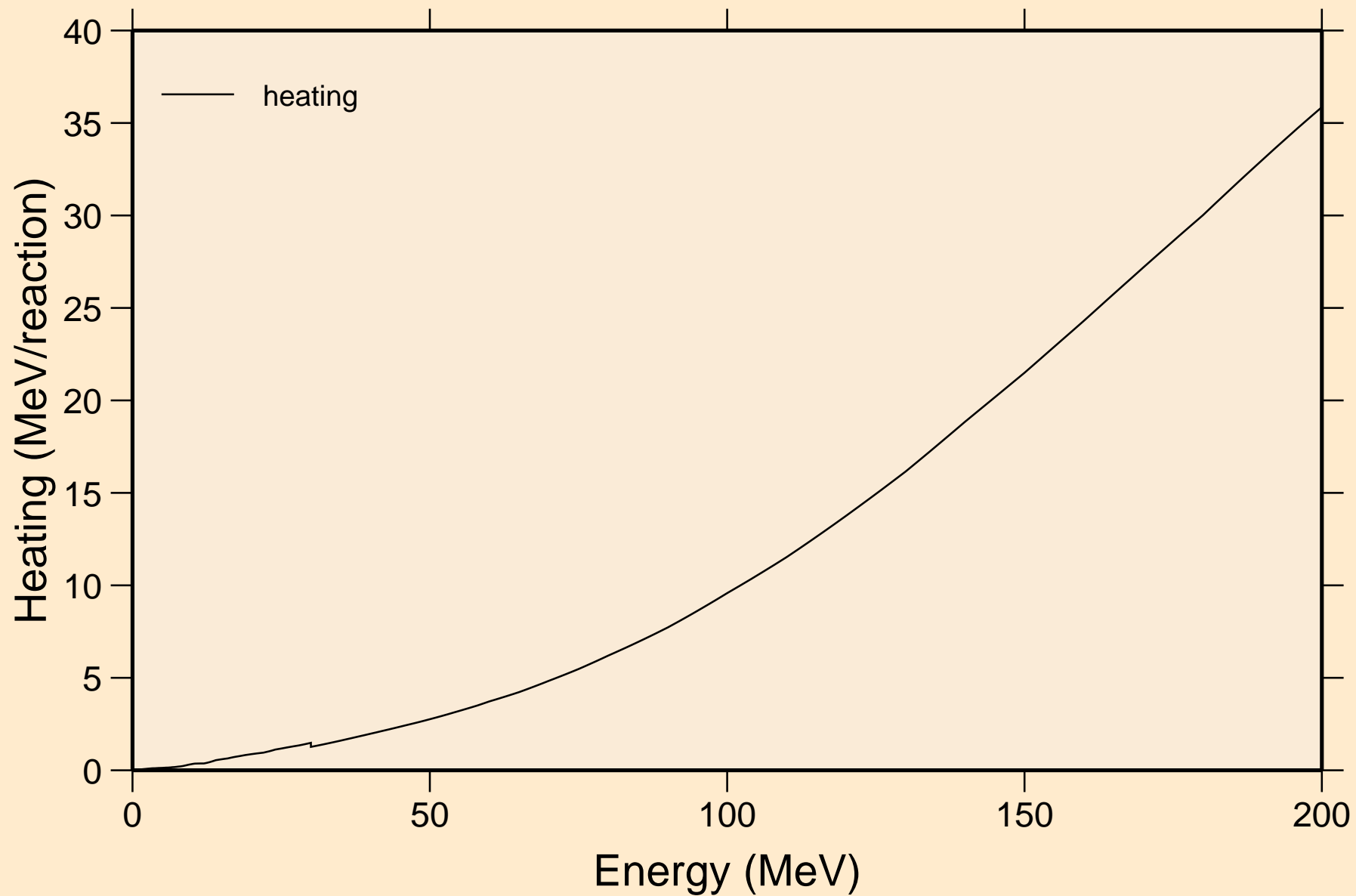


S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

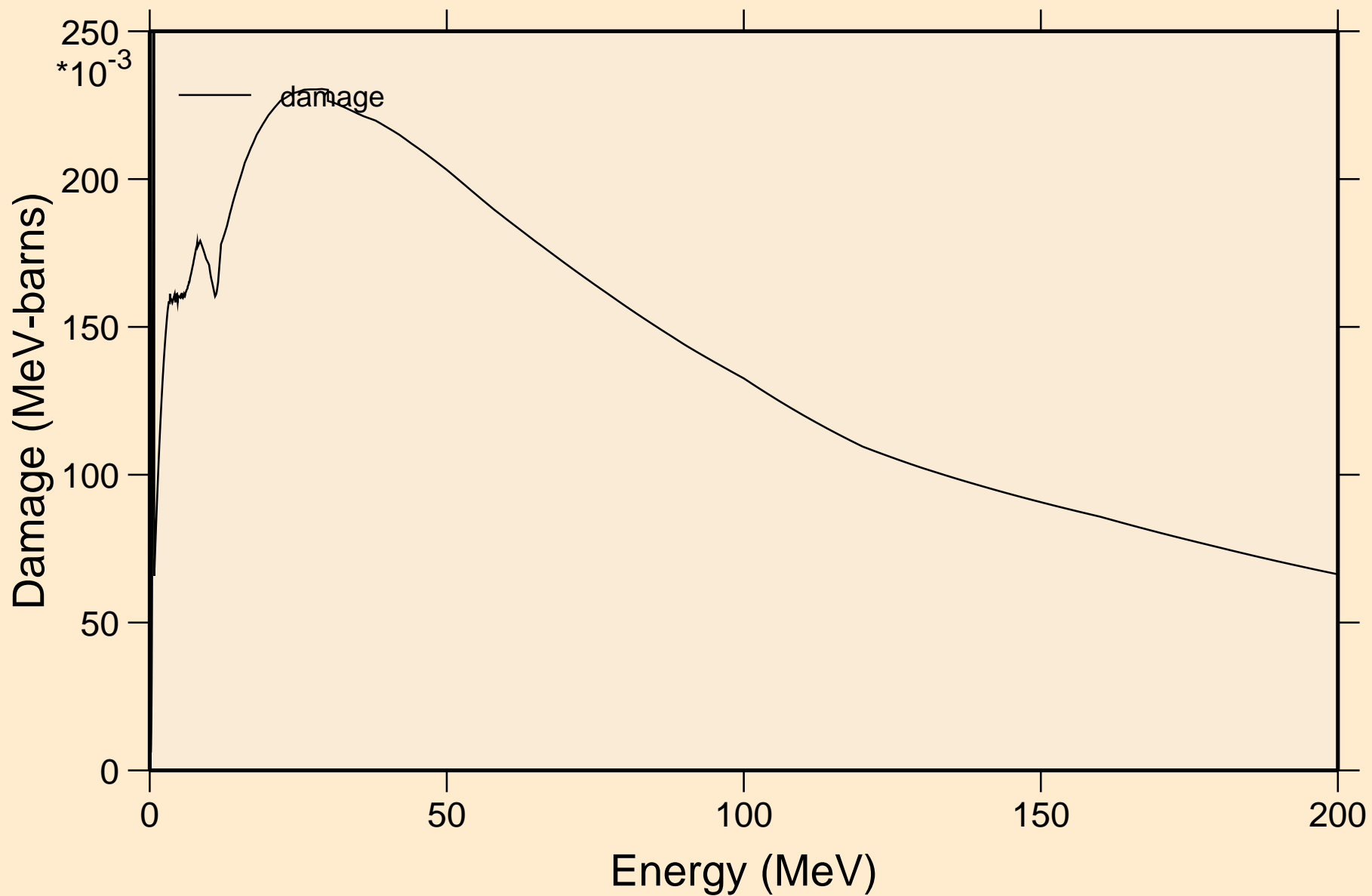
Principal cross sections



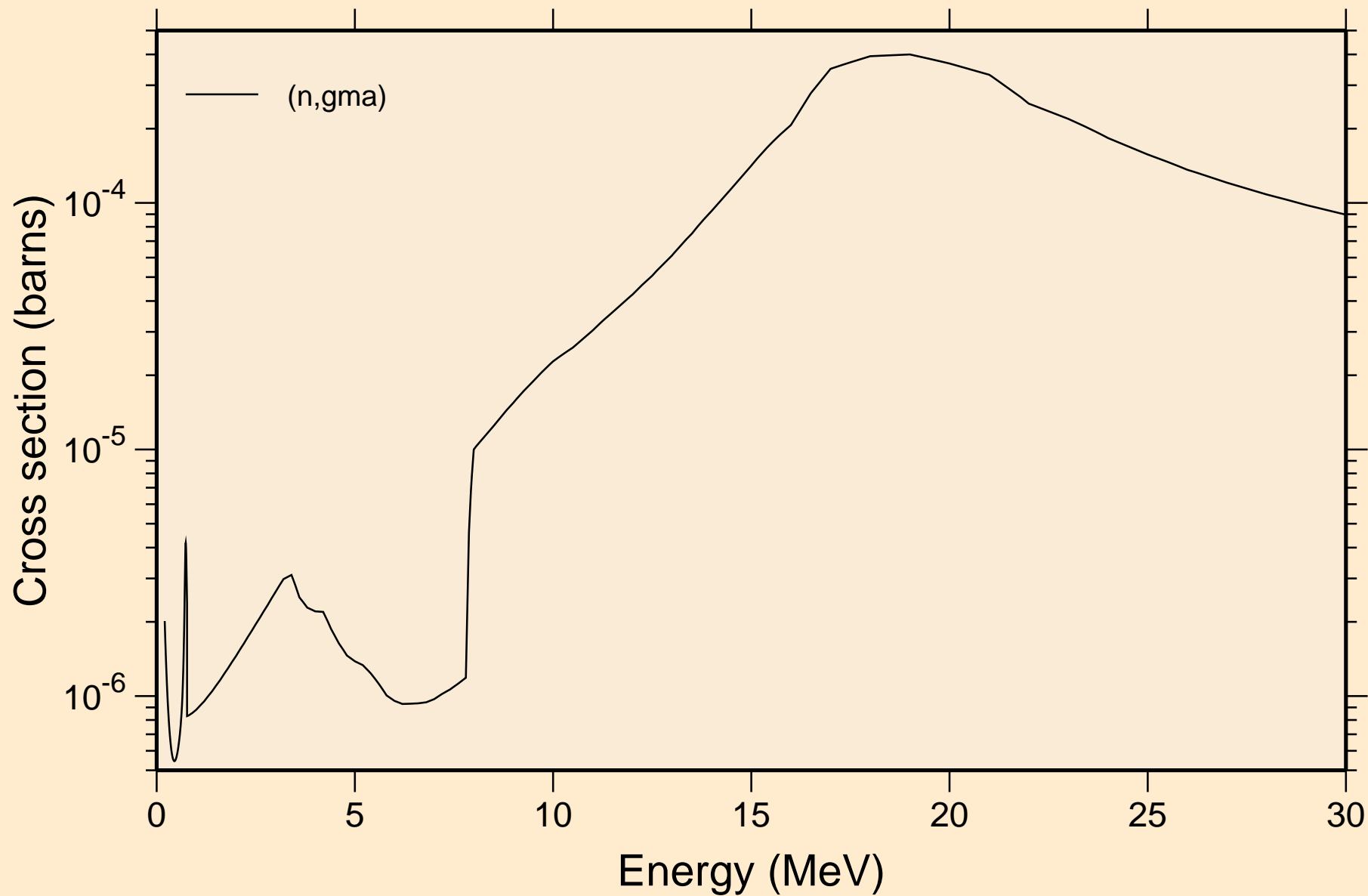
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



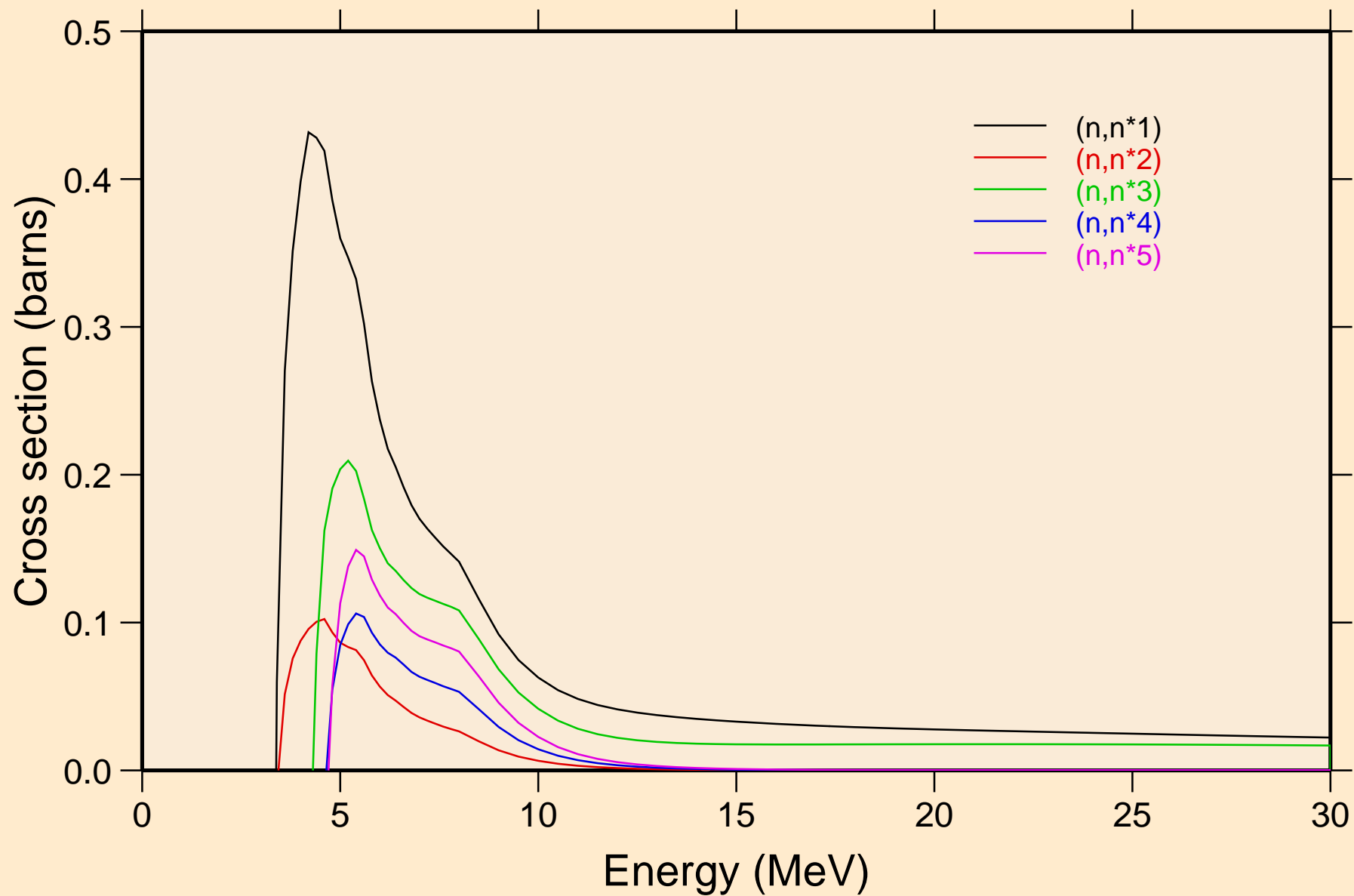
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



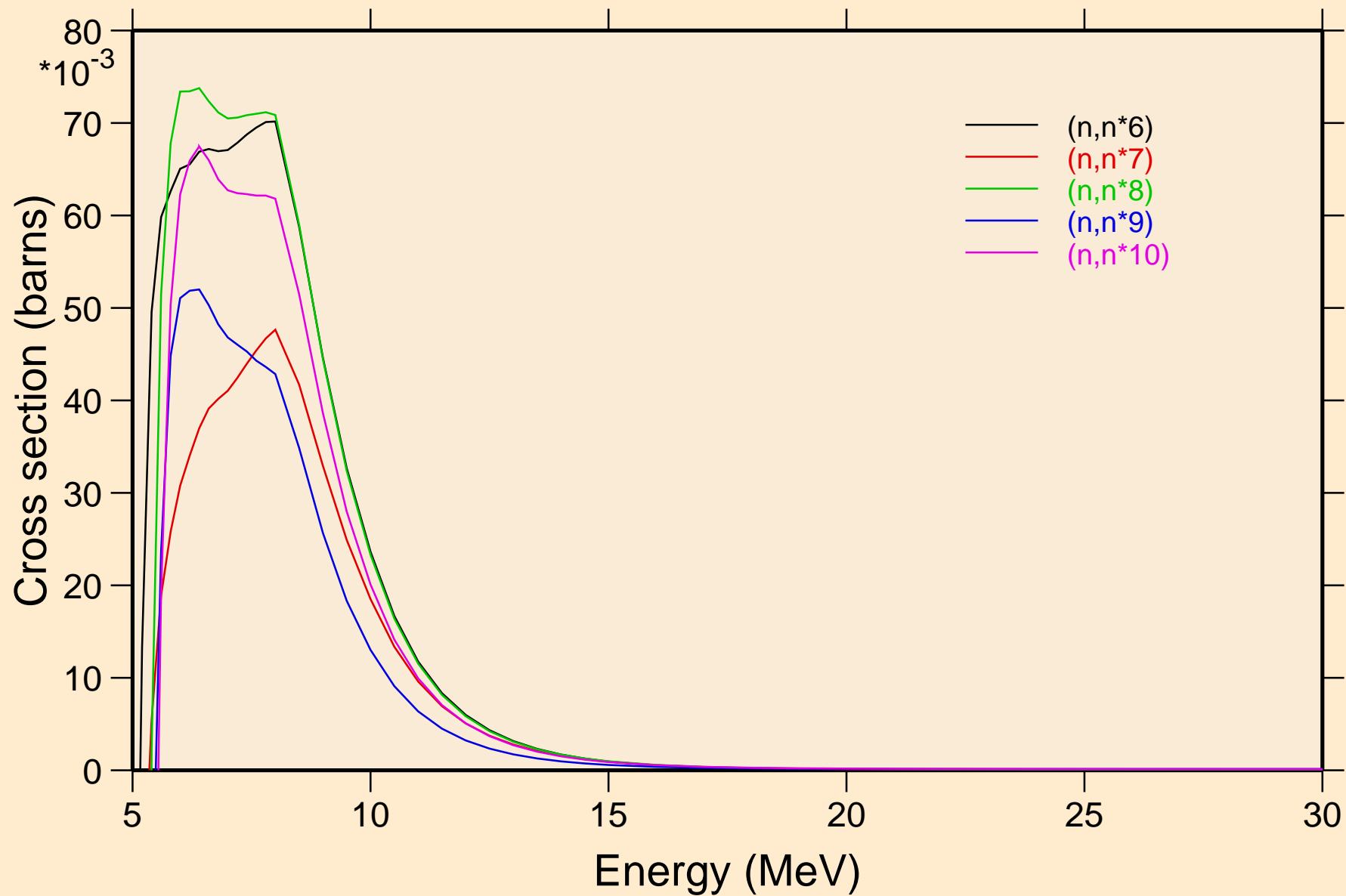
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



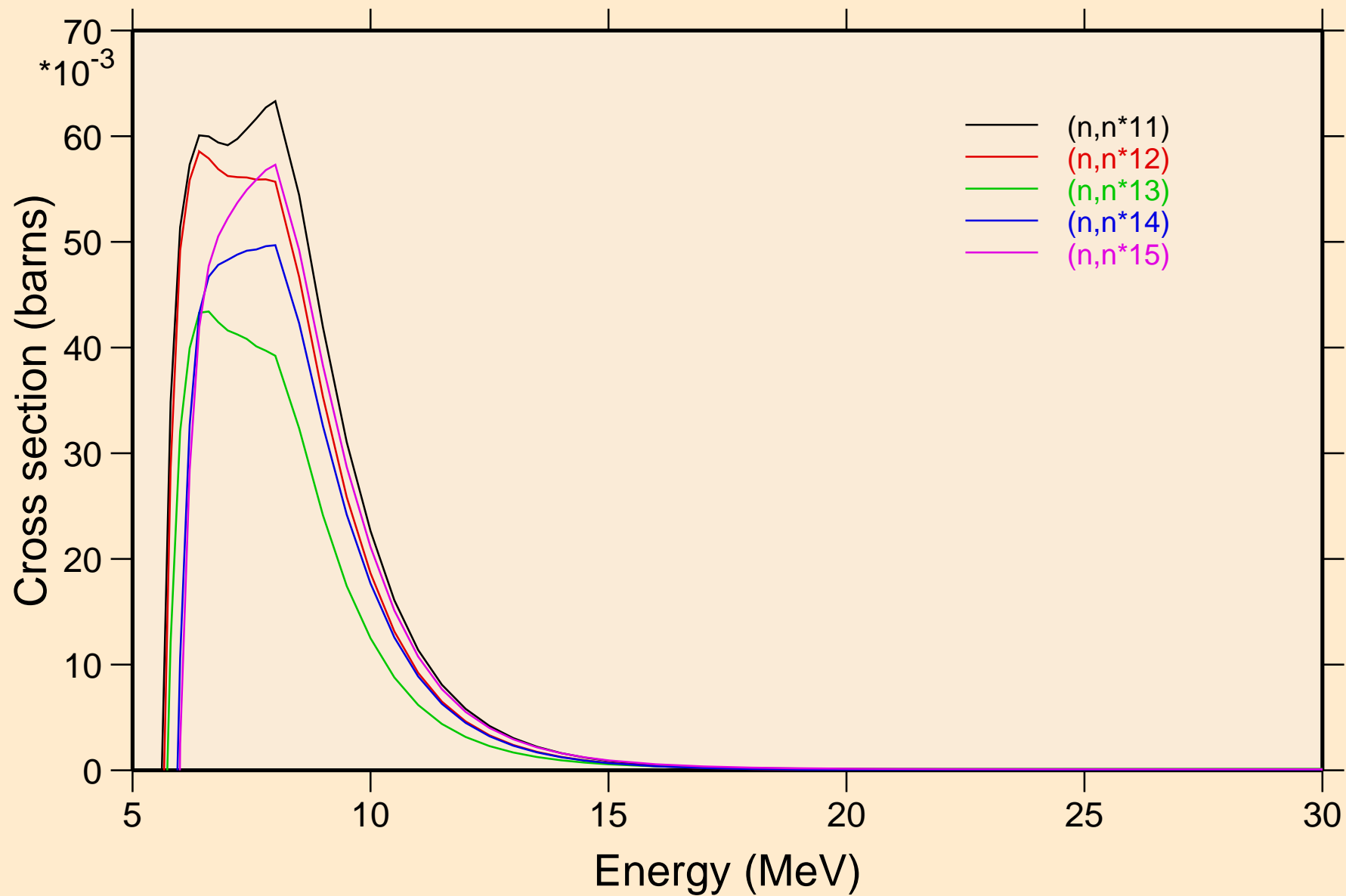
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



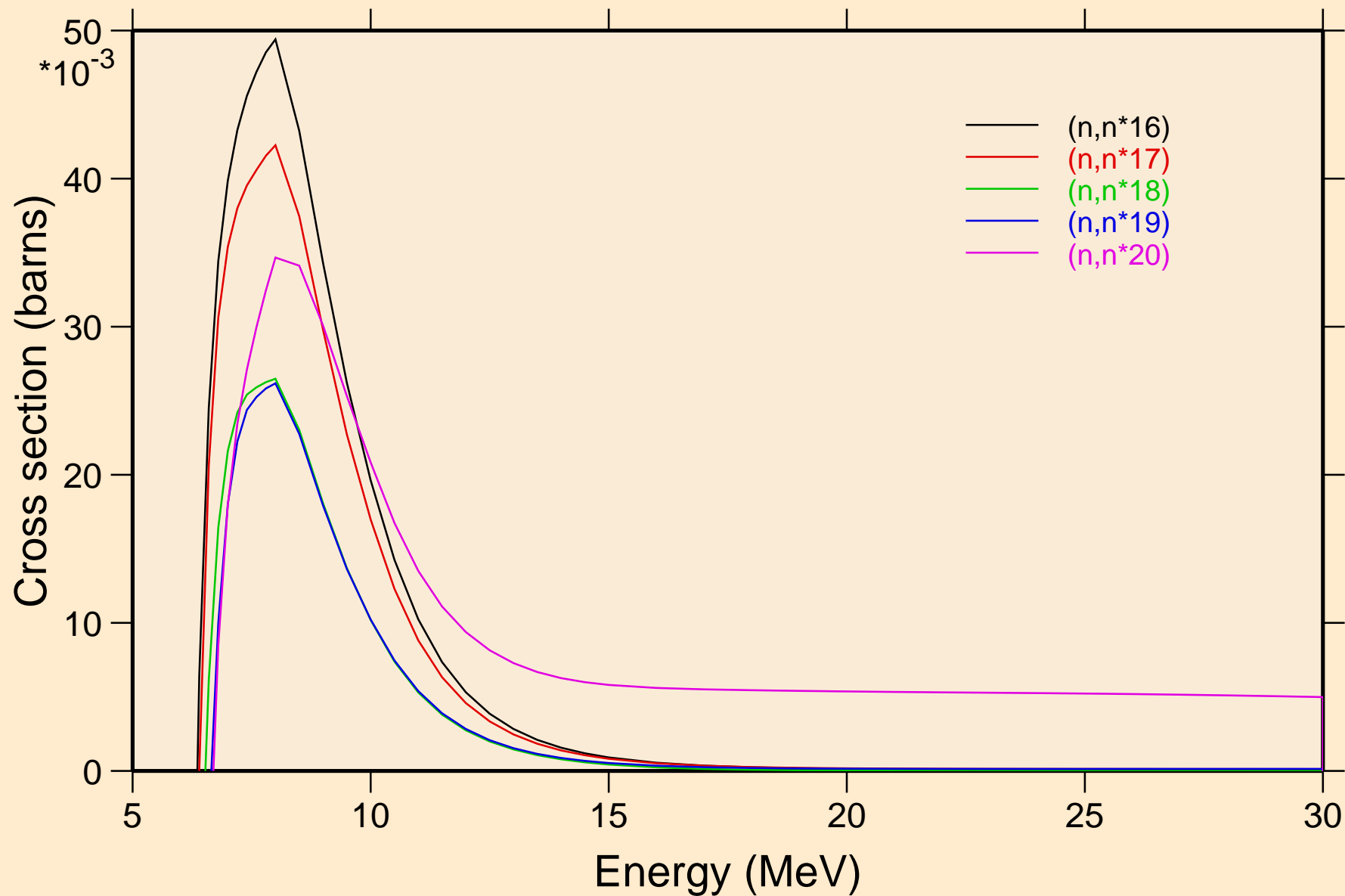
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



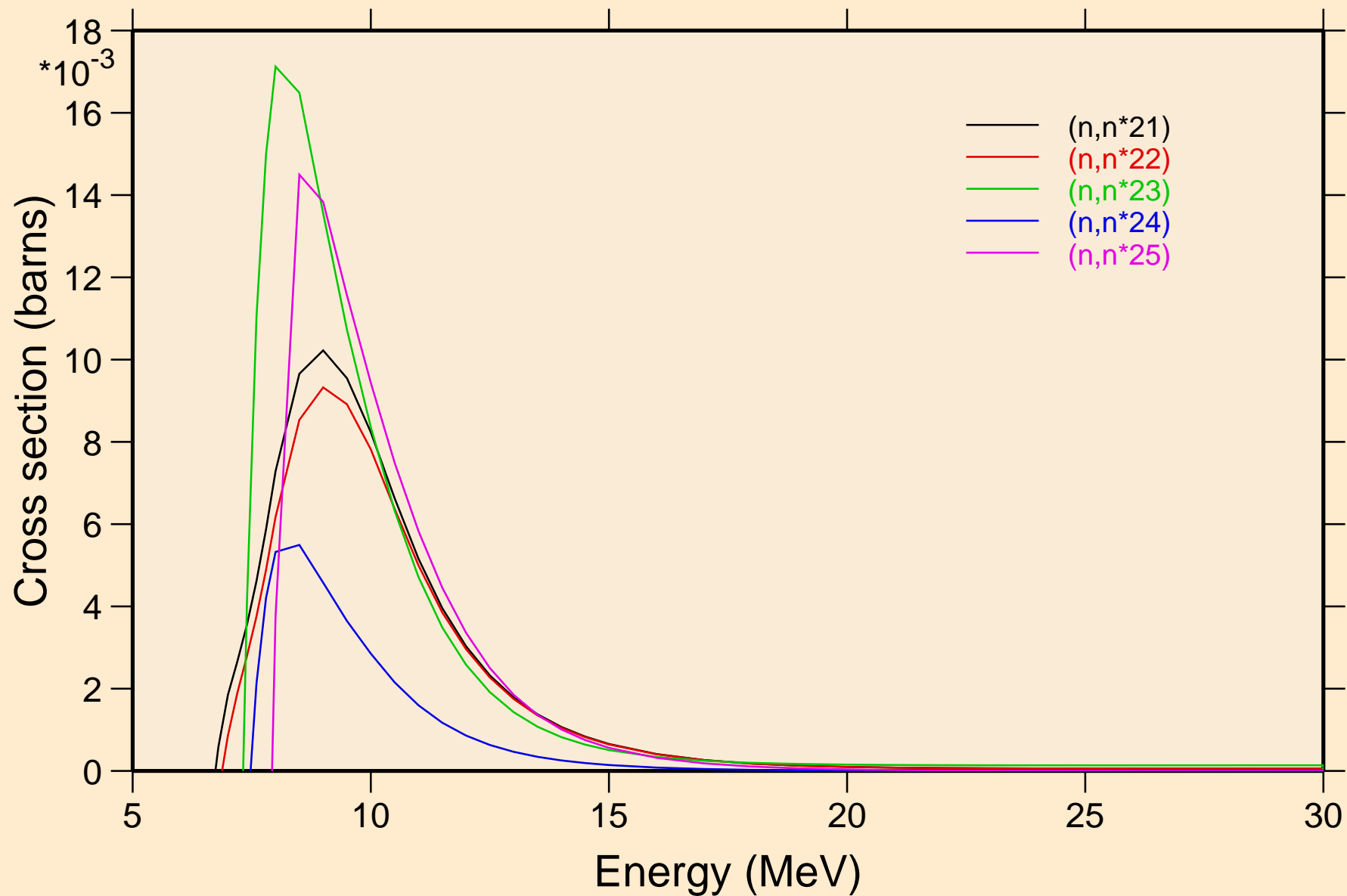
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



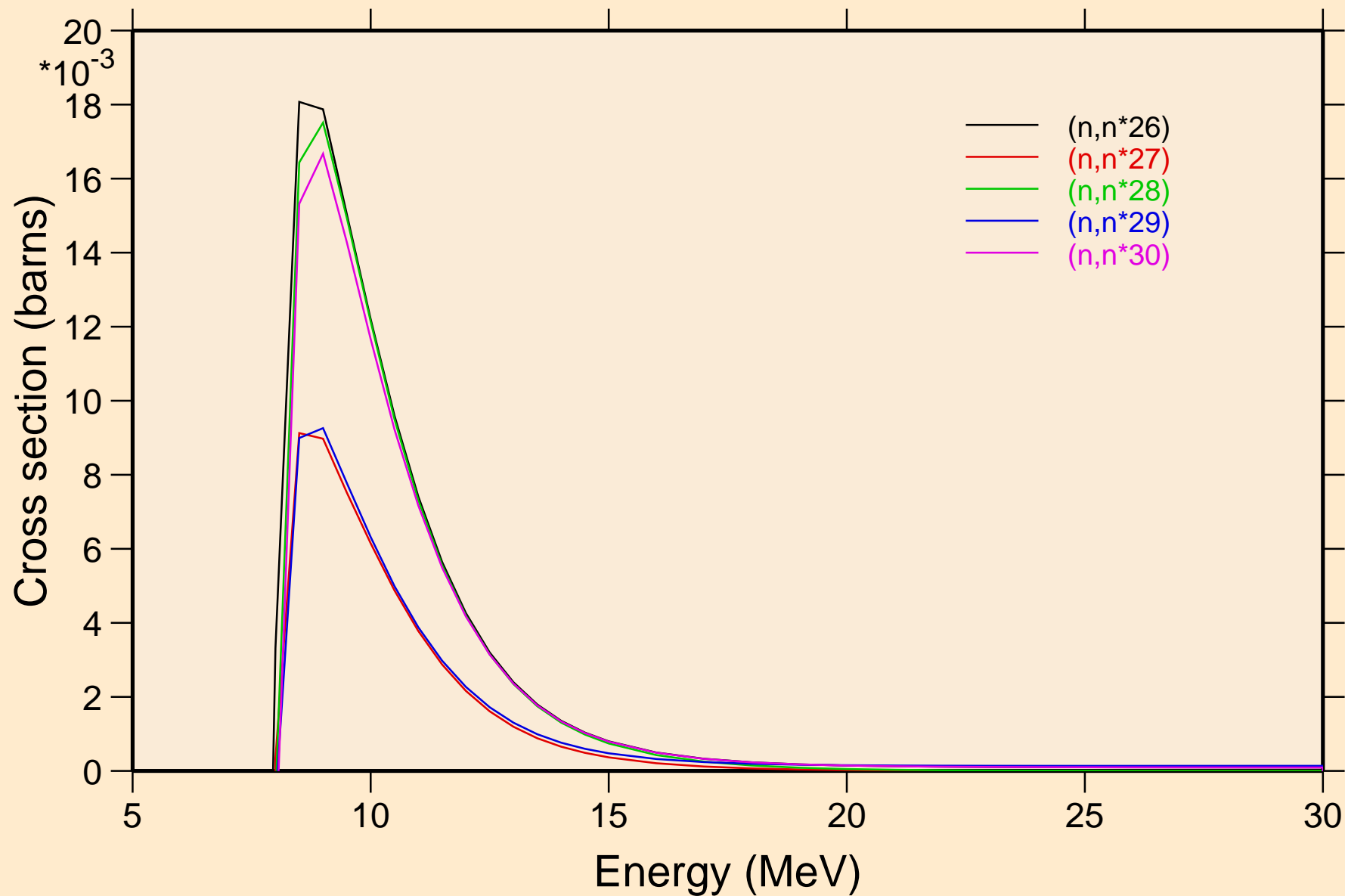
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

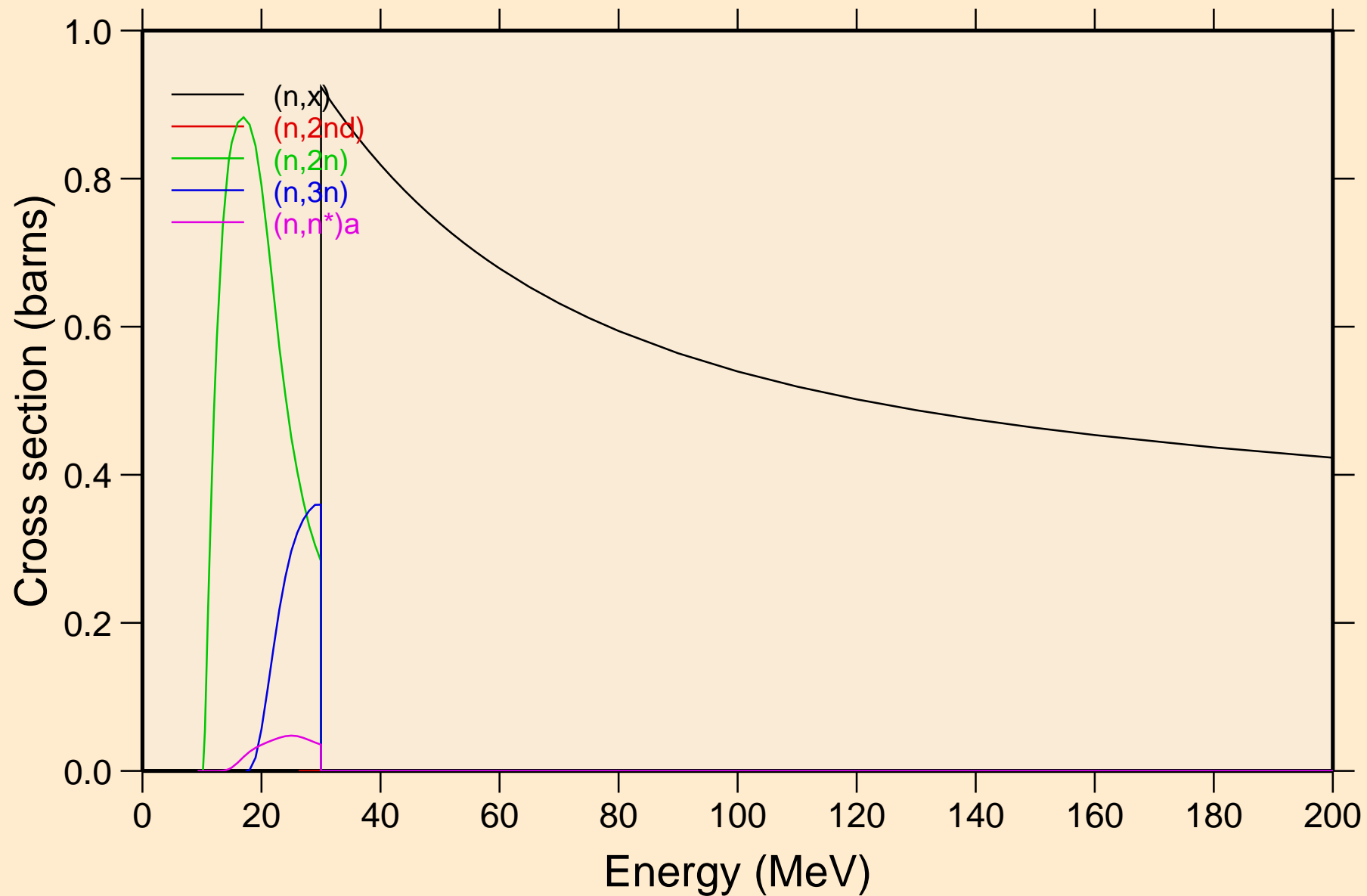


S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

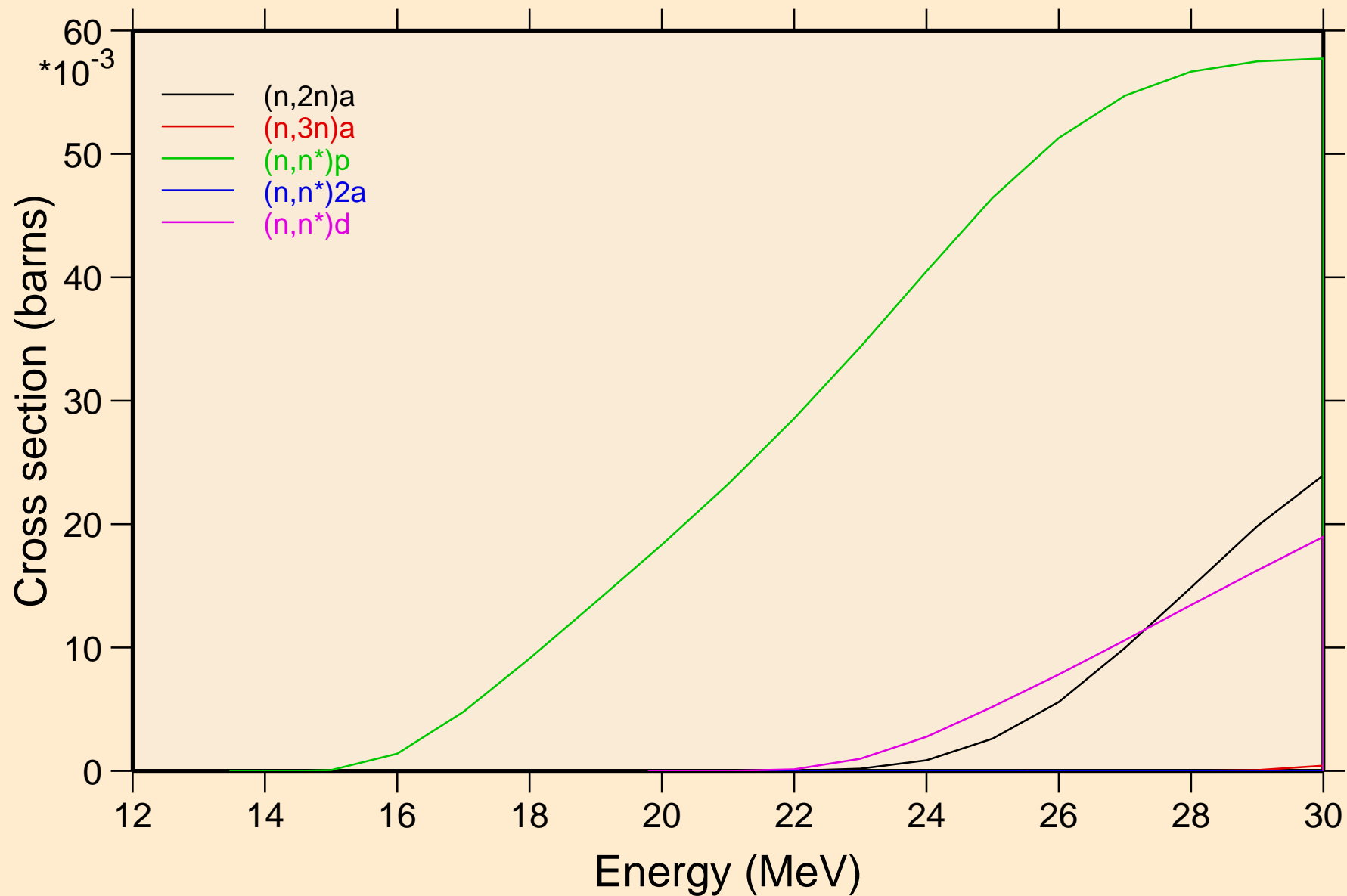


S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

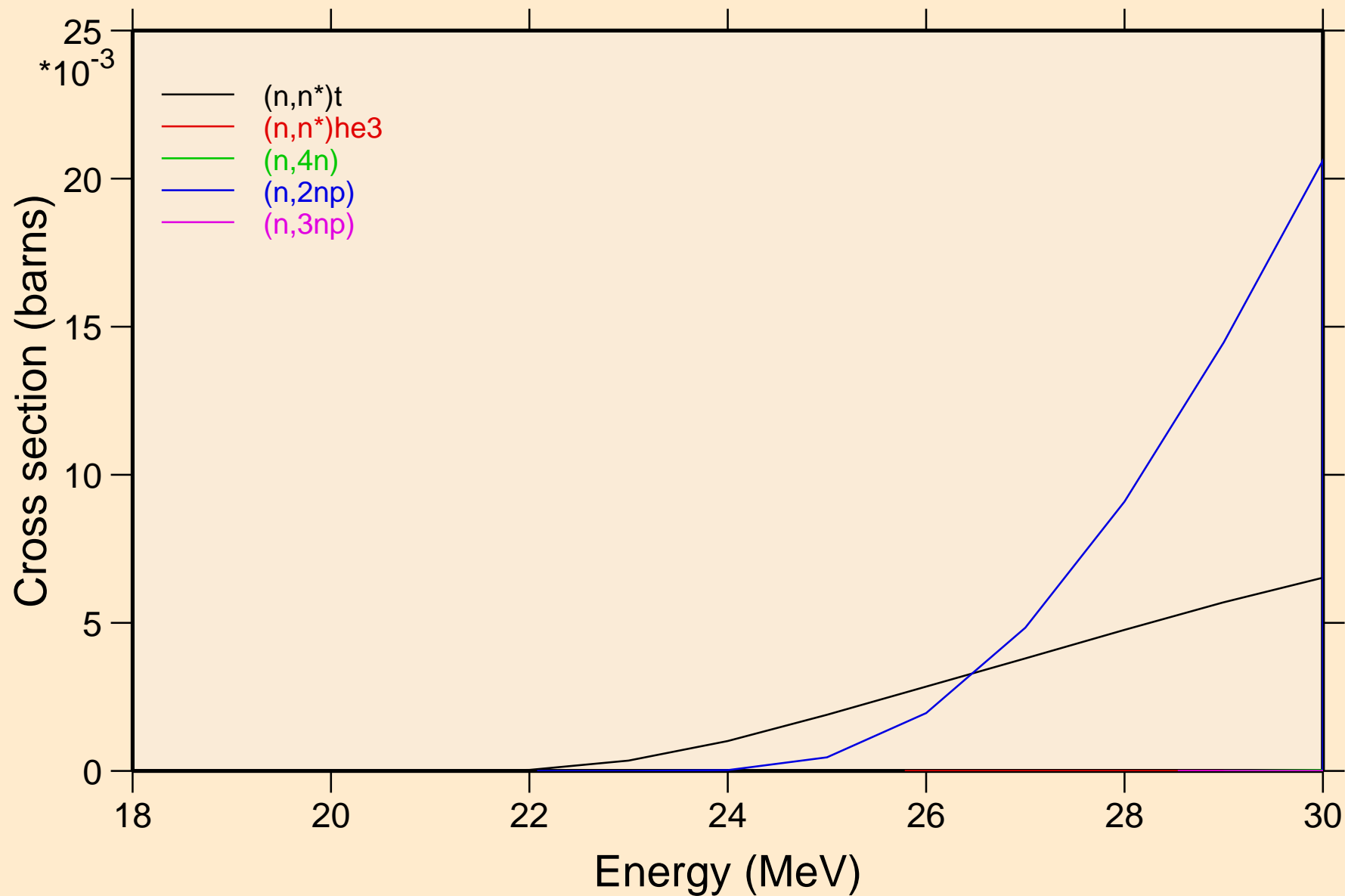
Threshold reactions



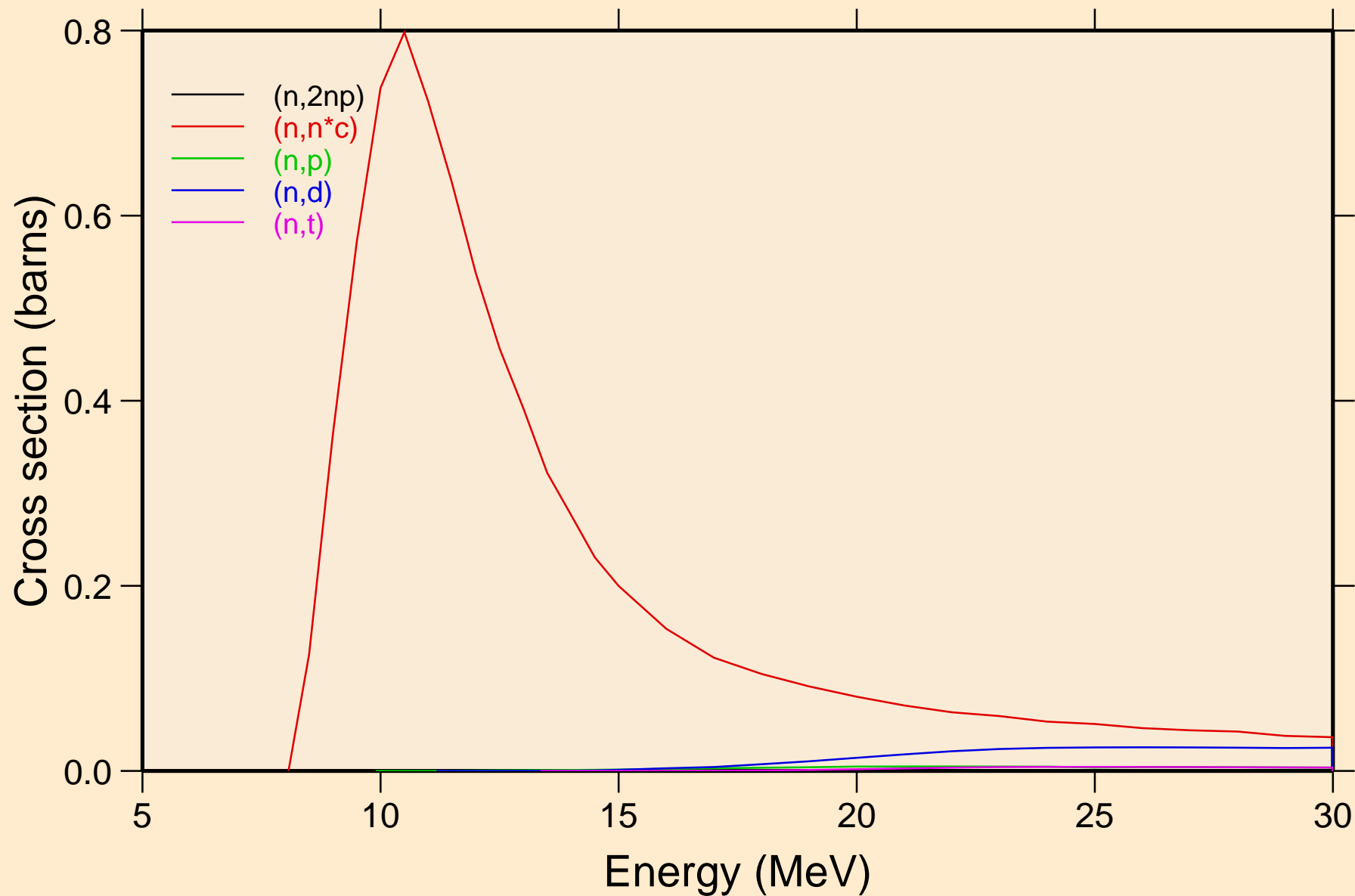
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



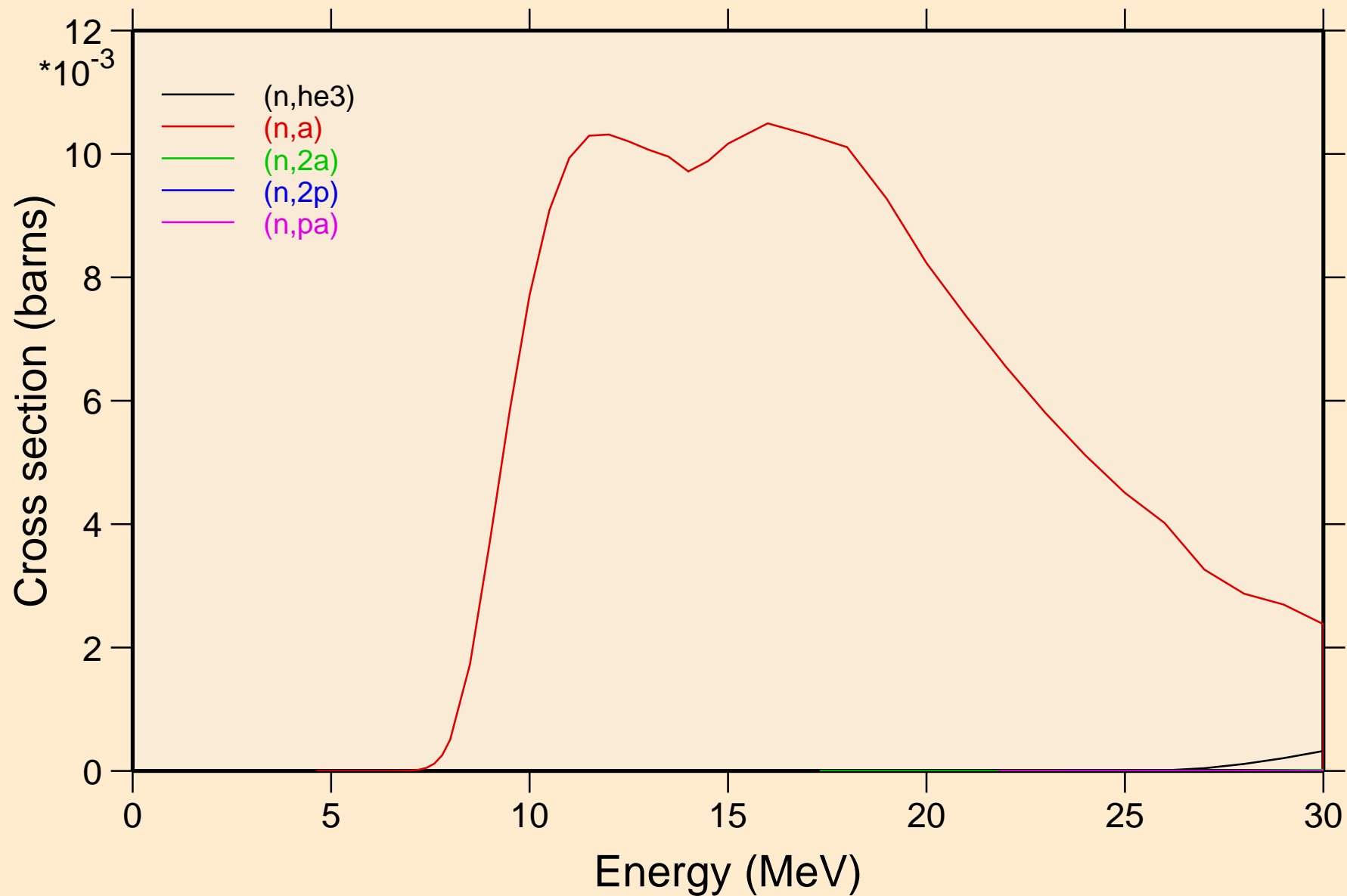
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



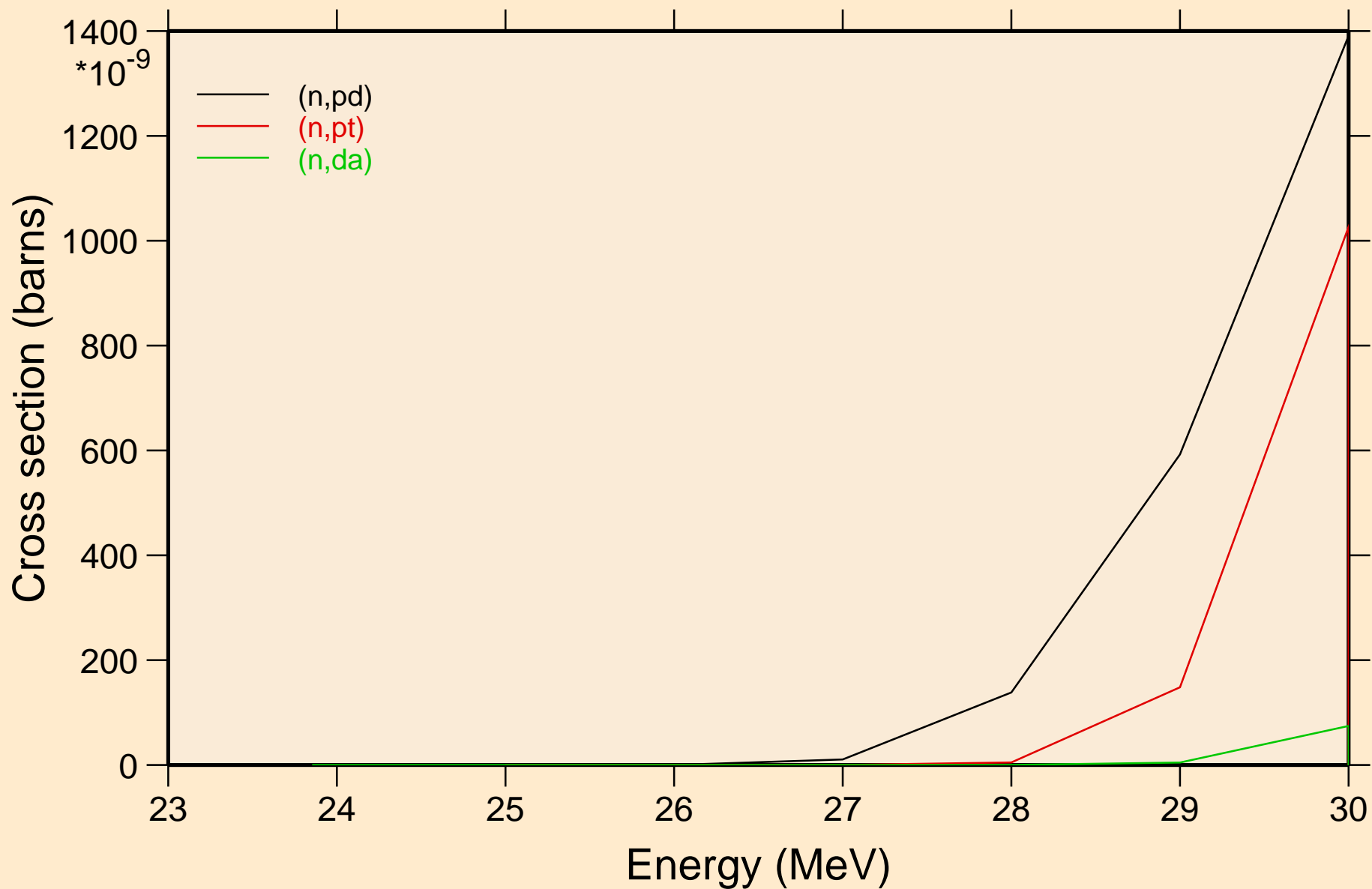
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



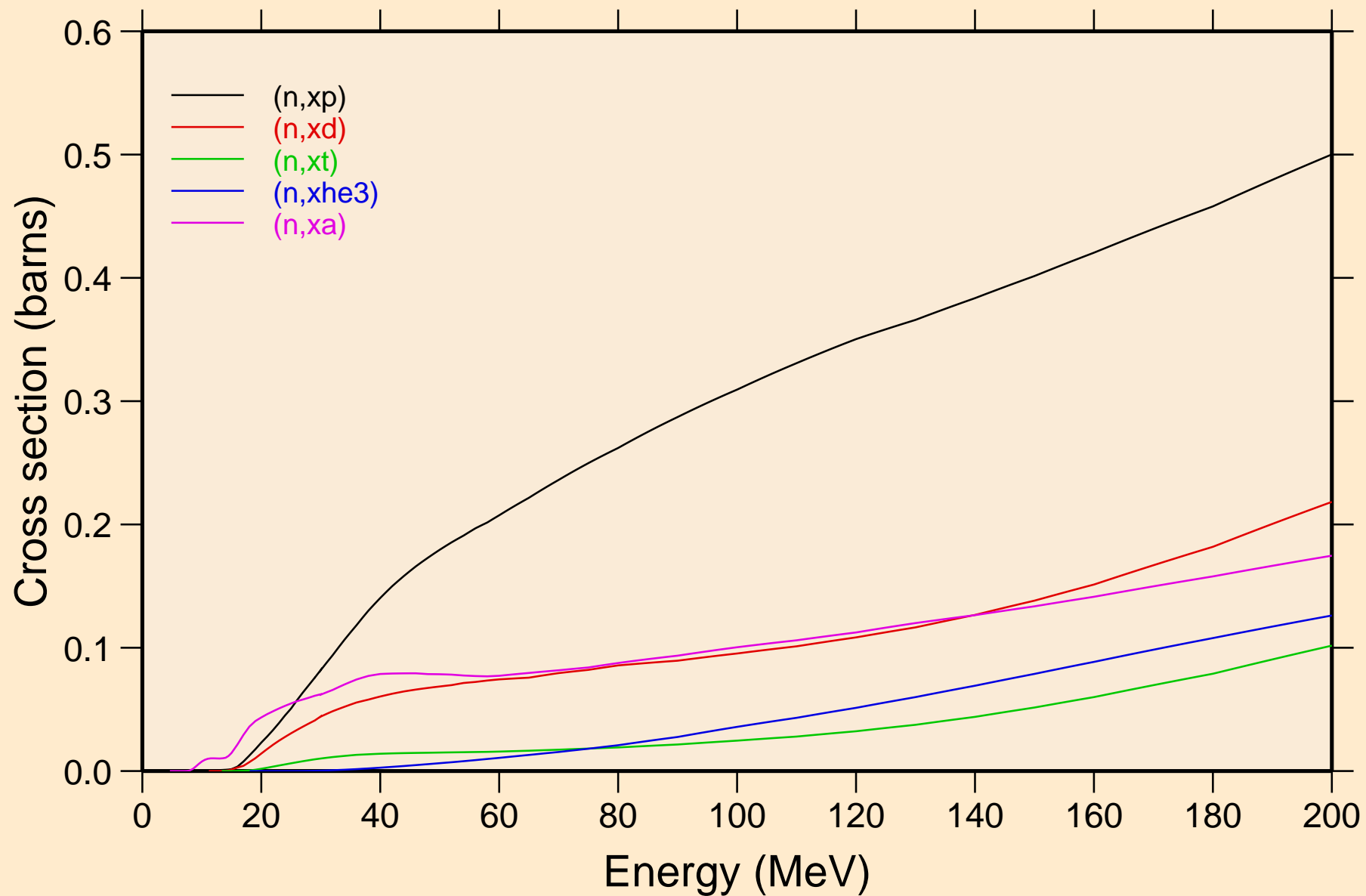
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



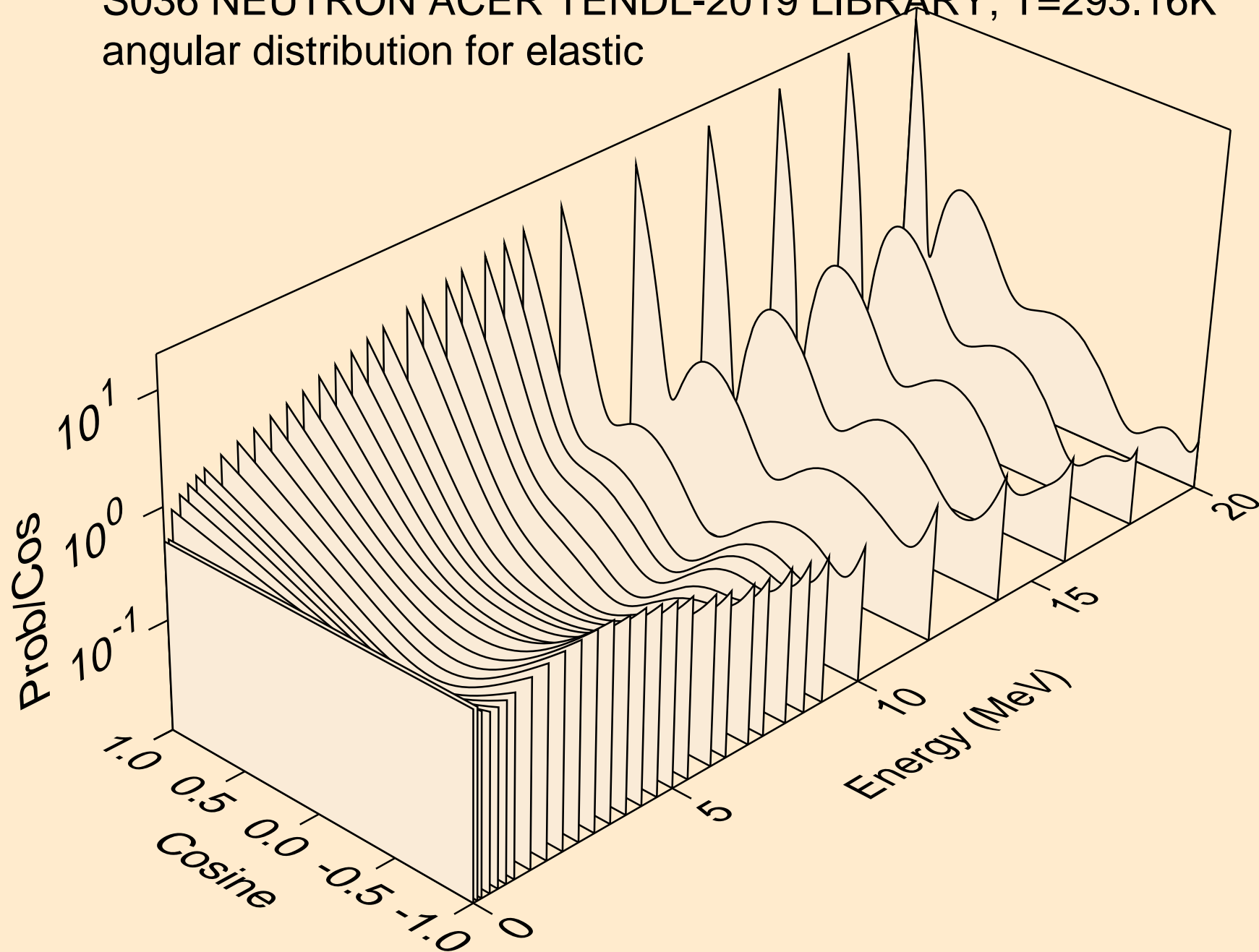
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



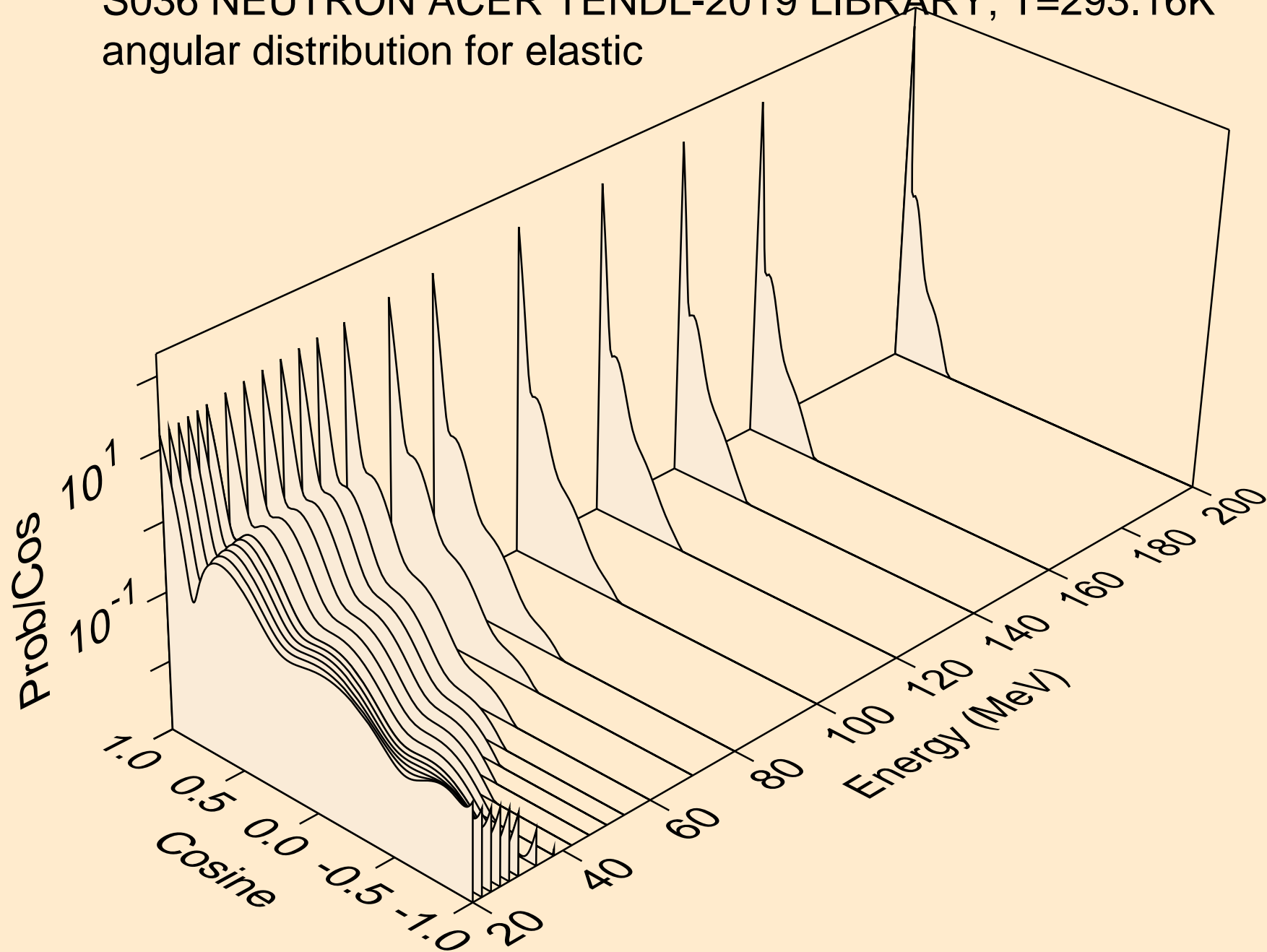
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



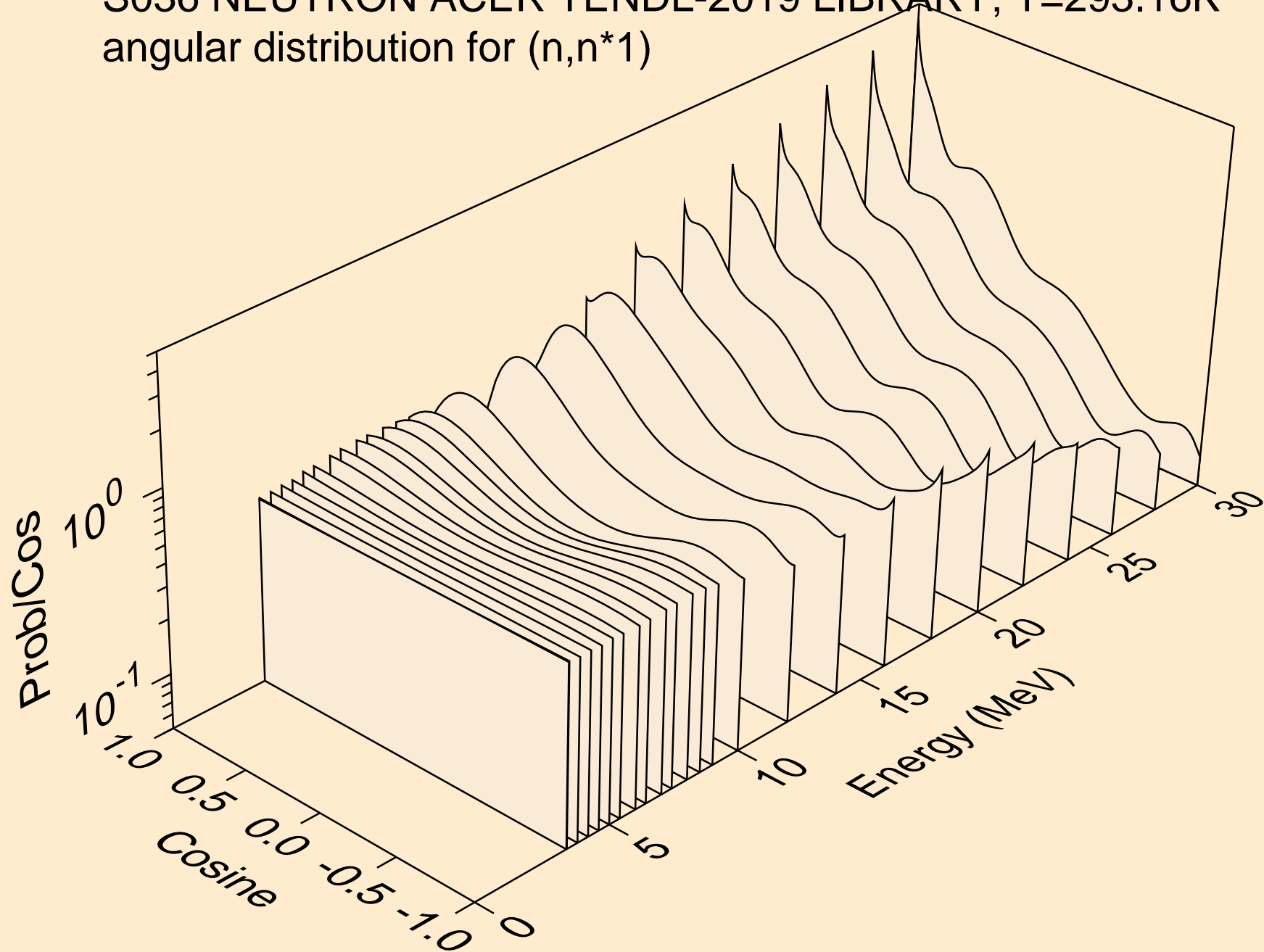
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



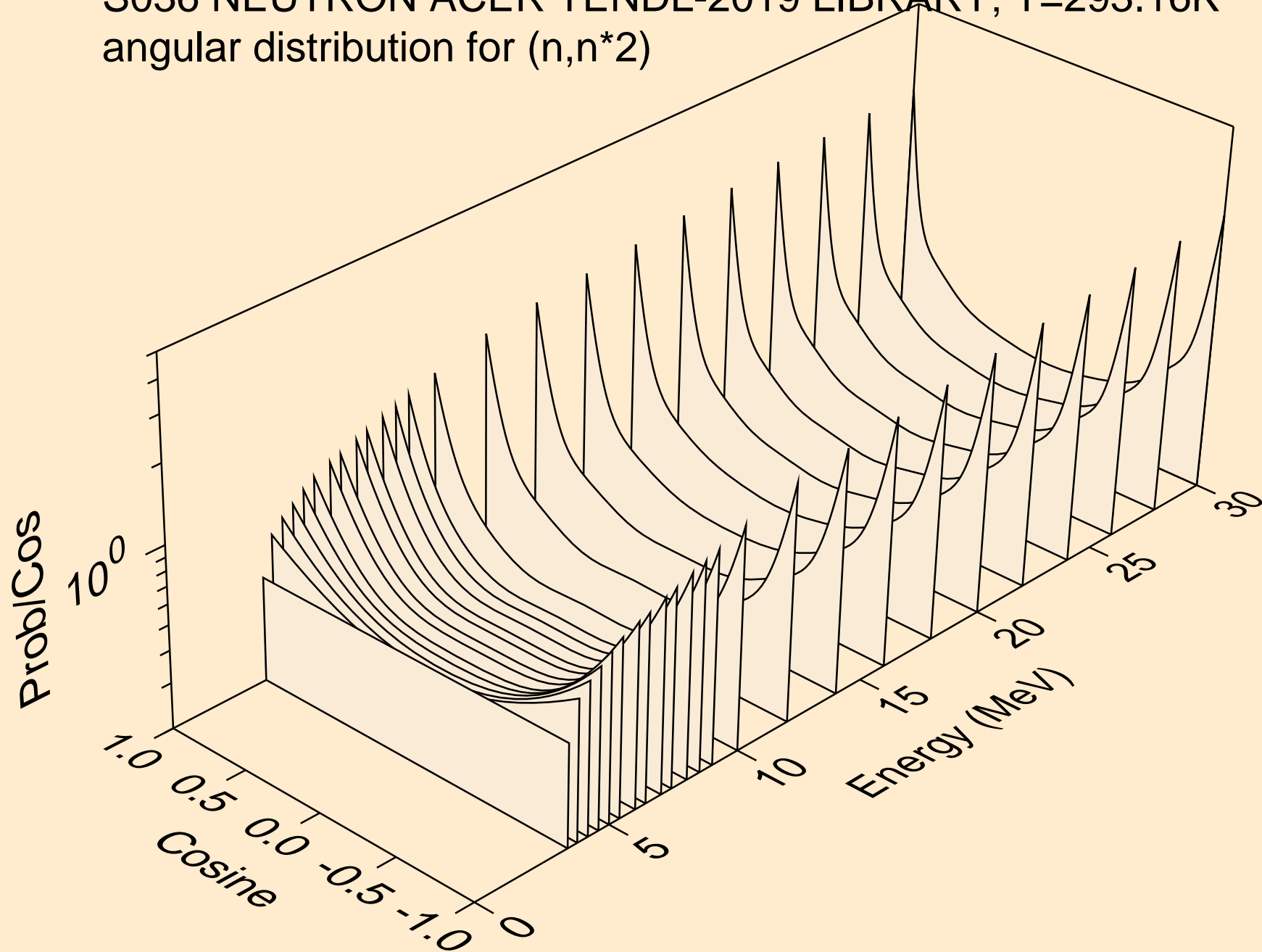
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



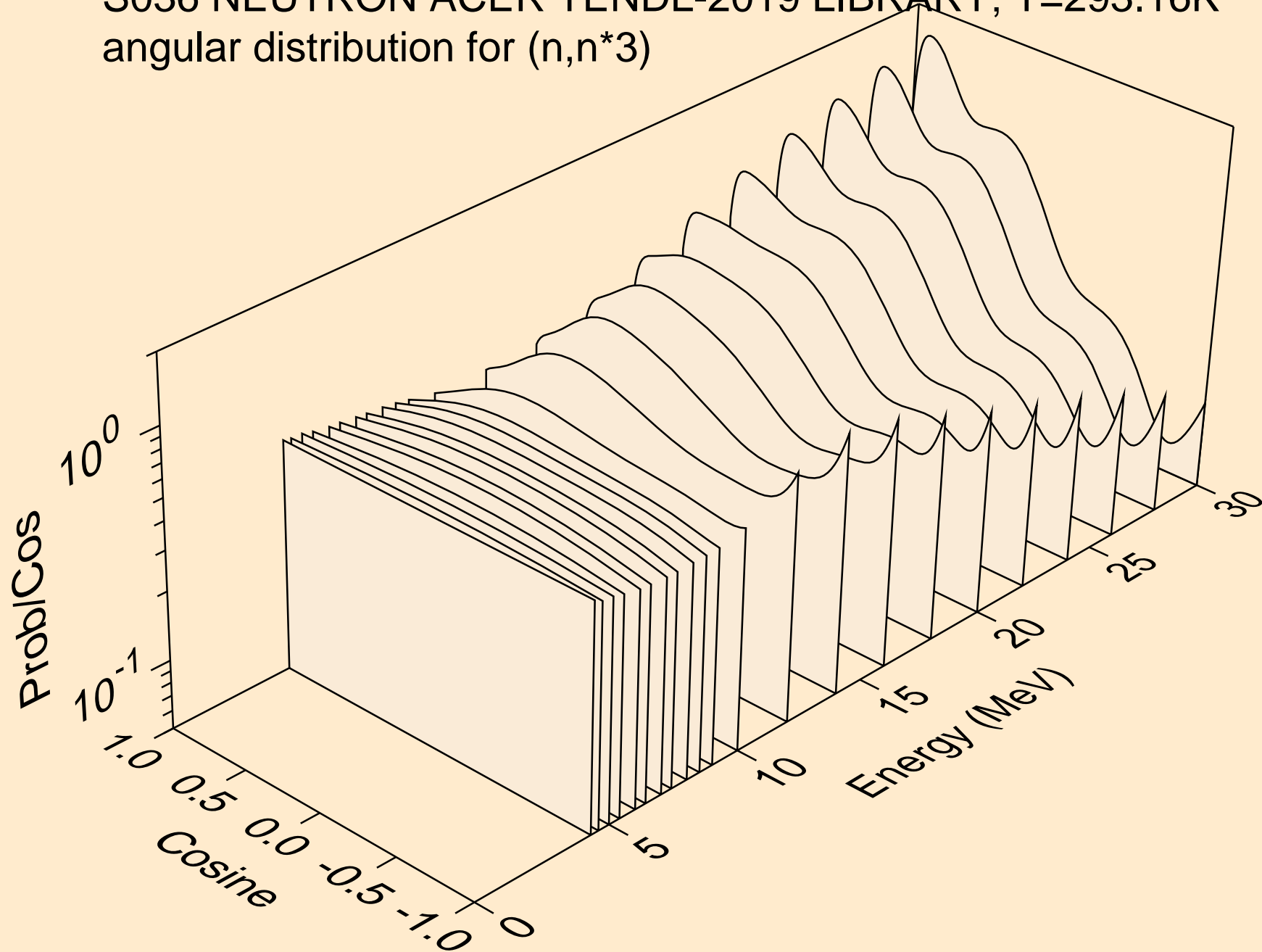
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



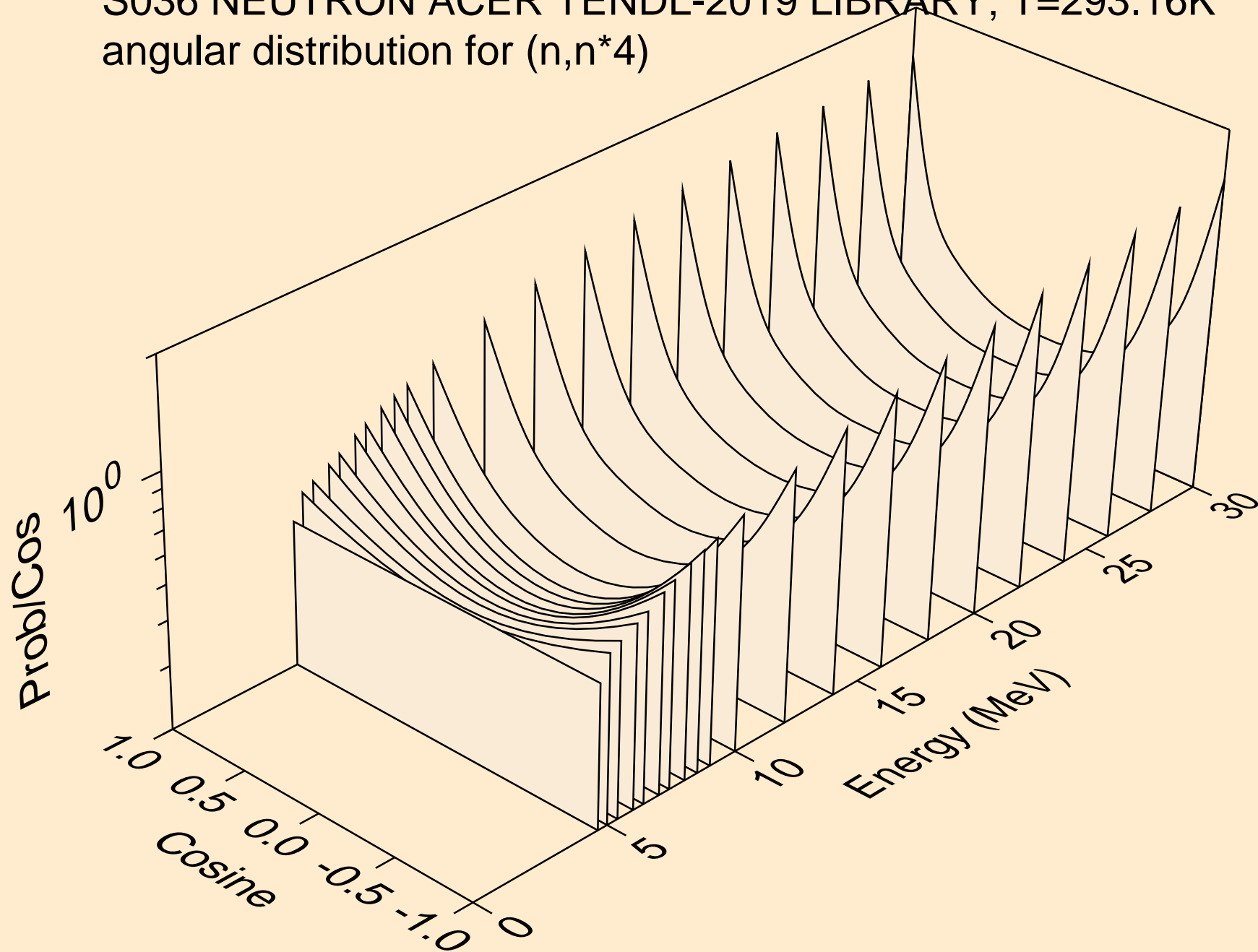
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



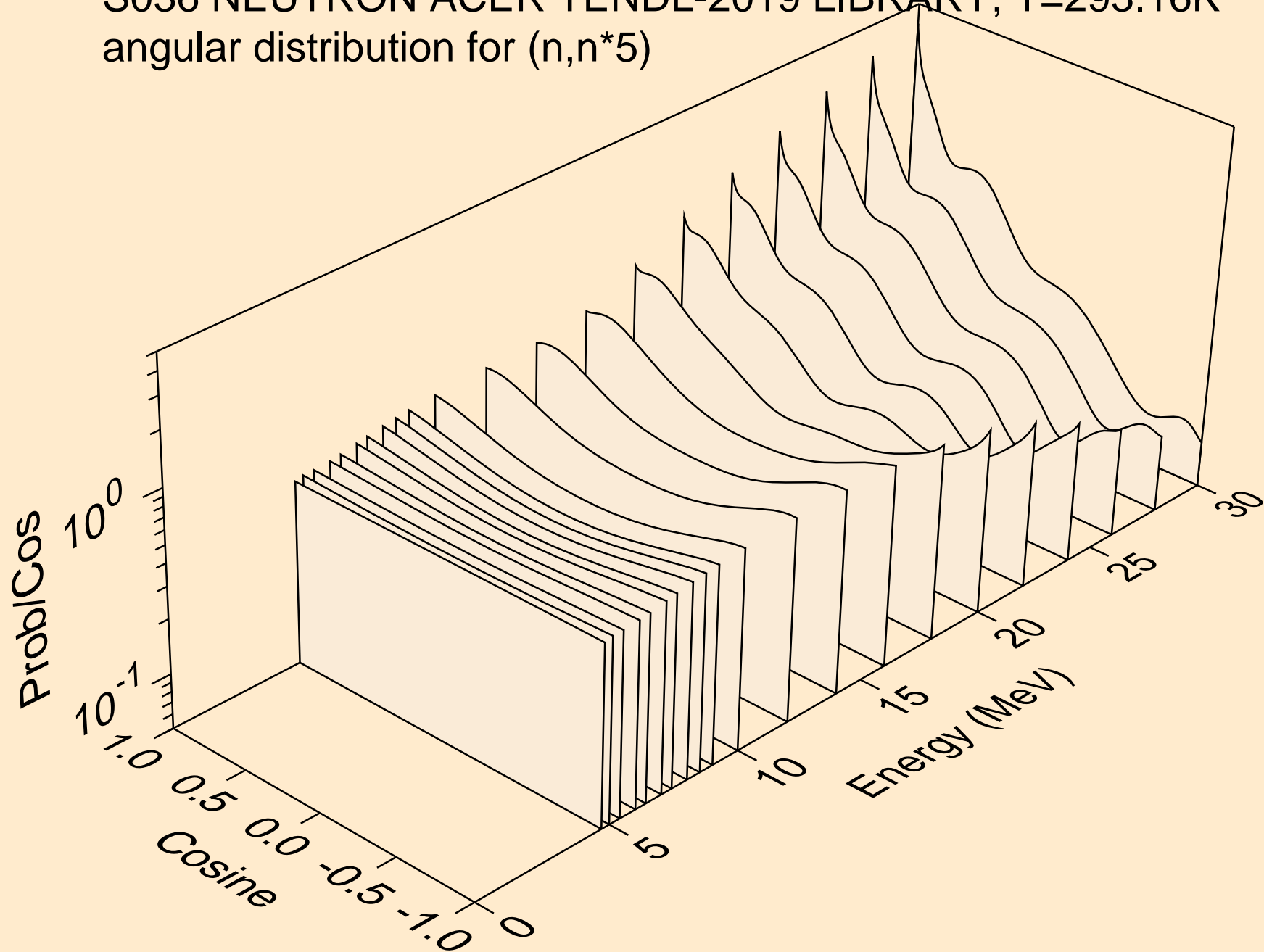
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



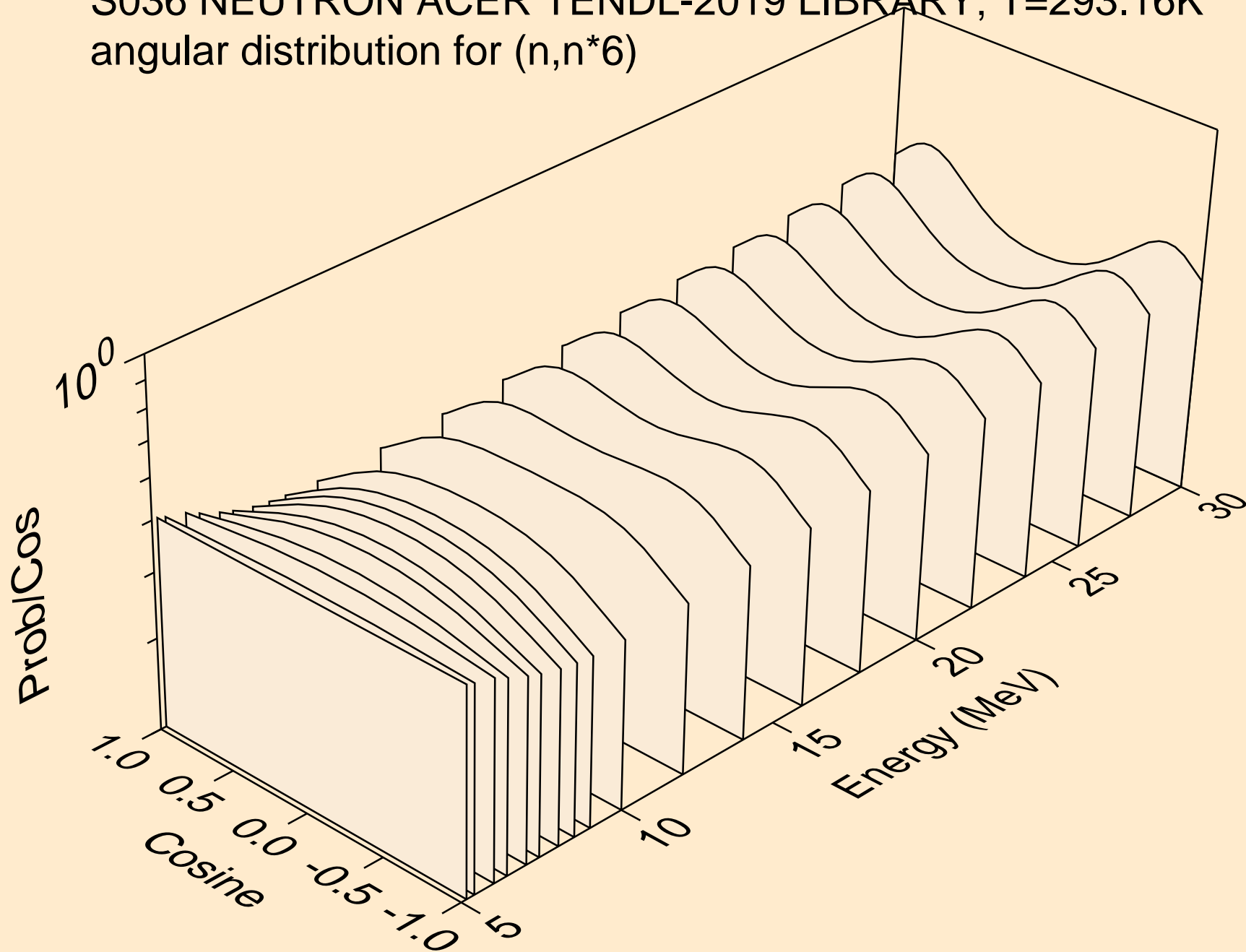
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



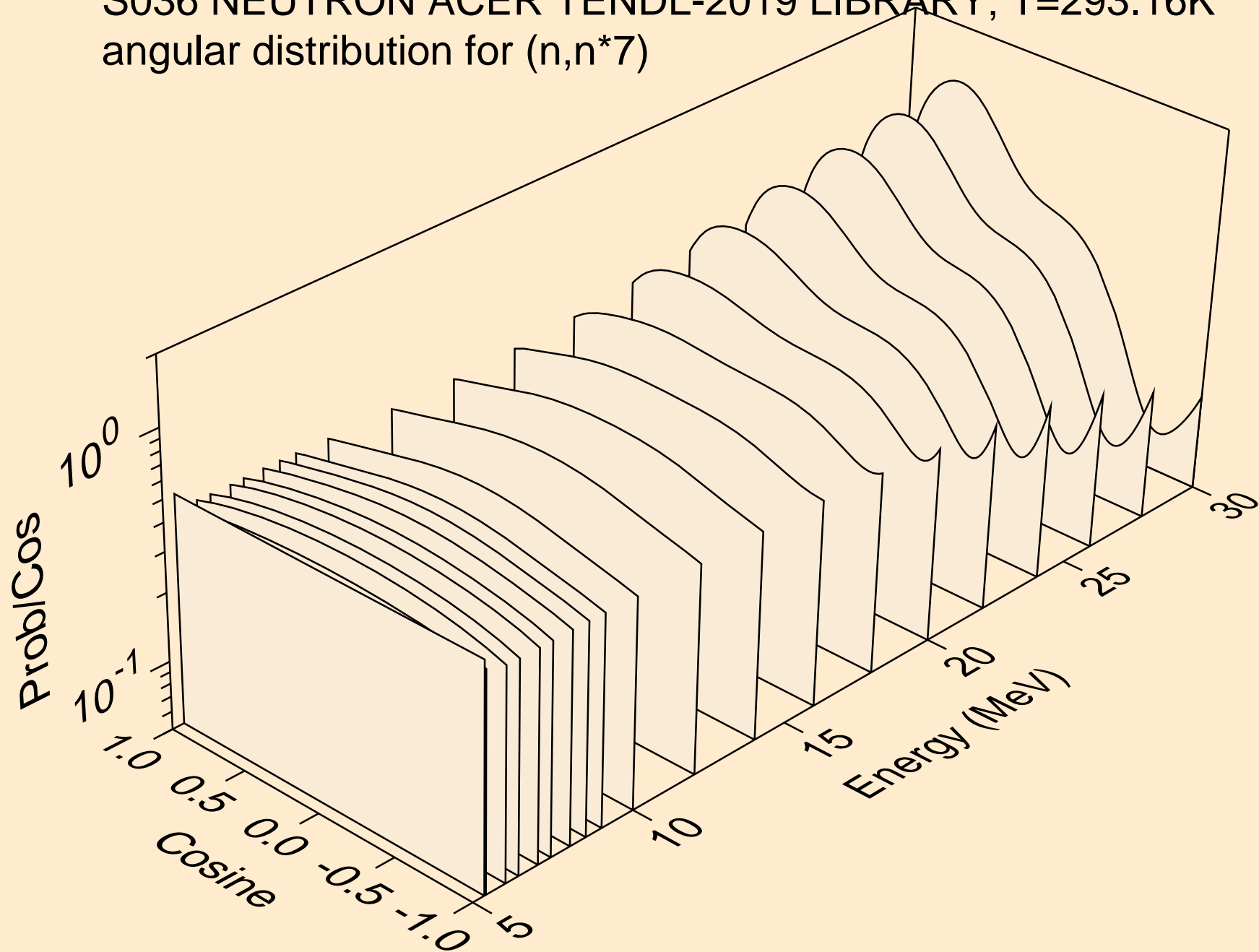
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



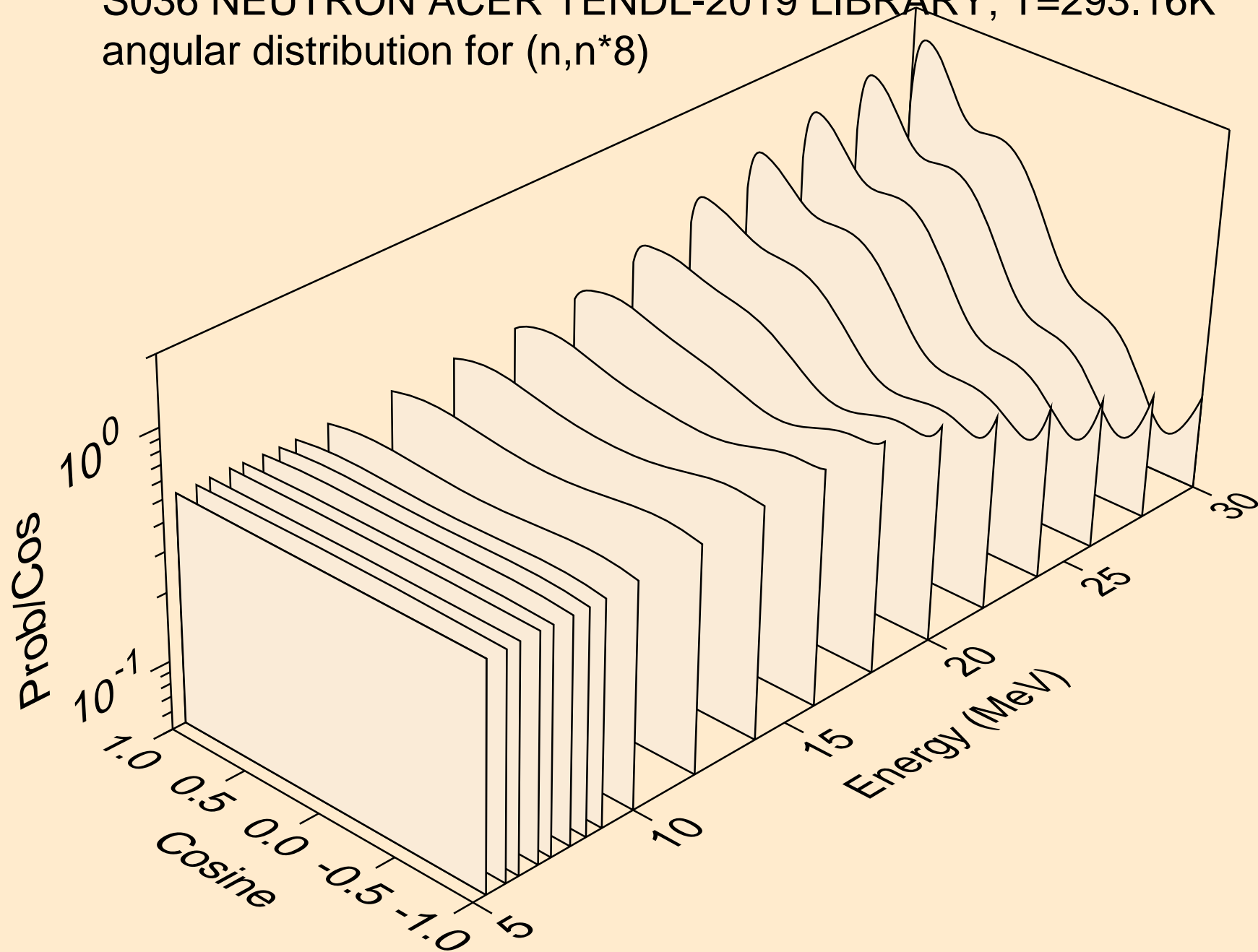
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



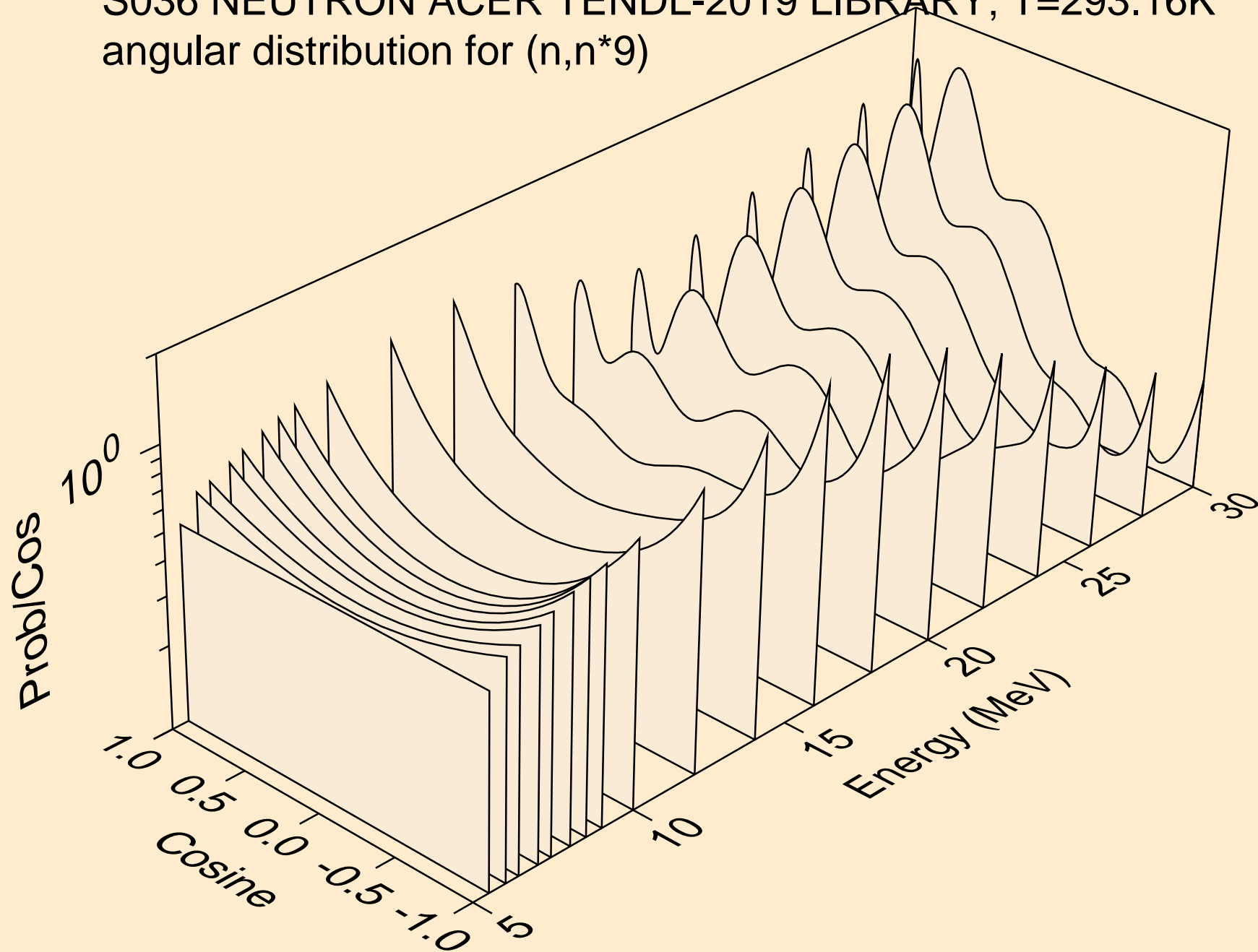
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



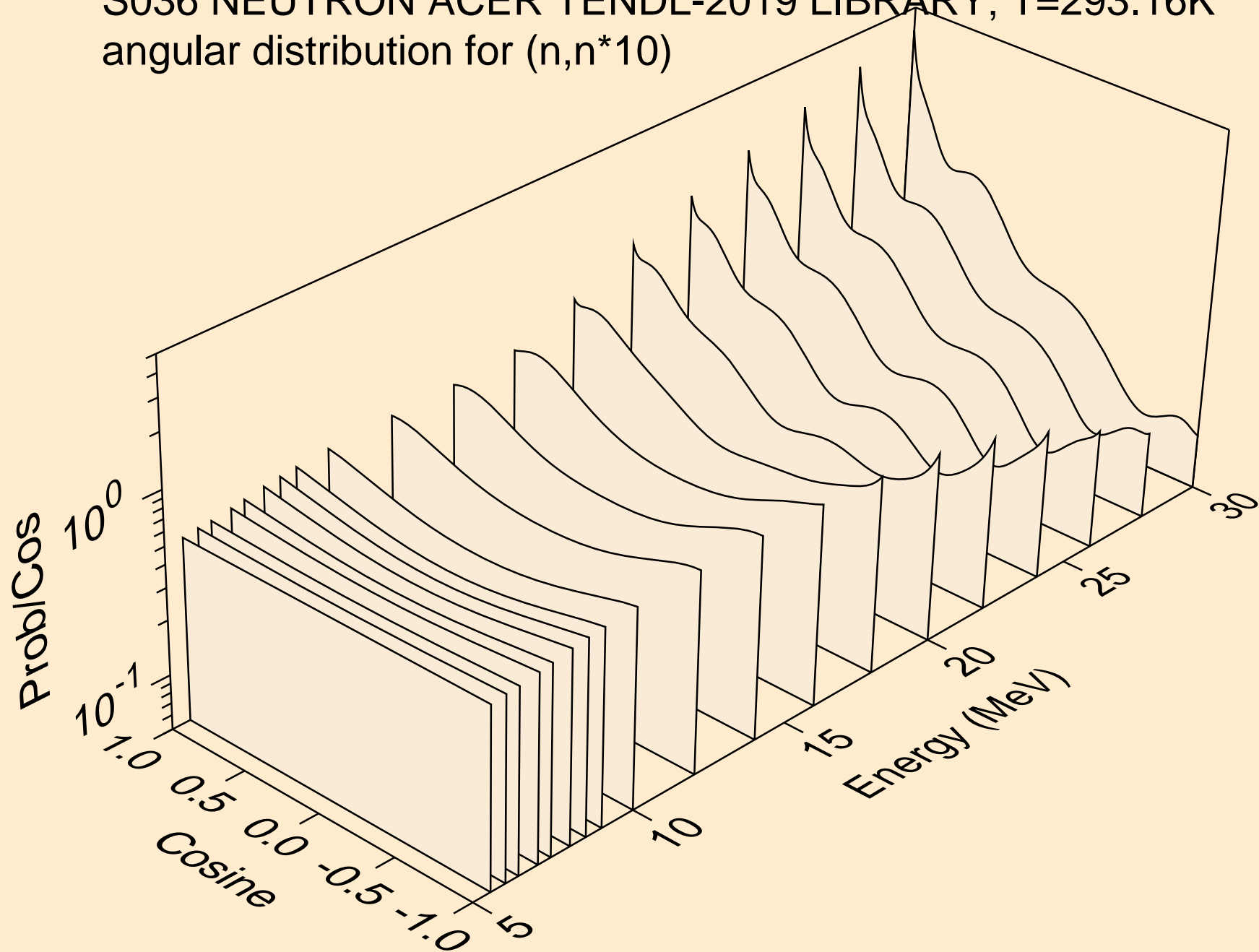
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



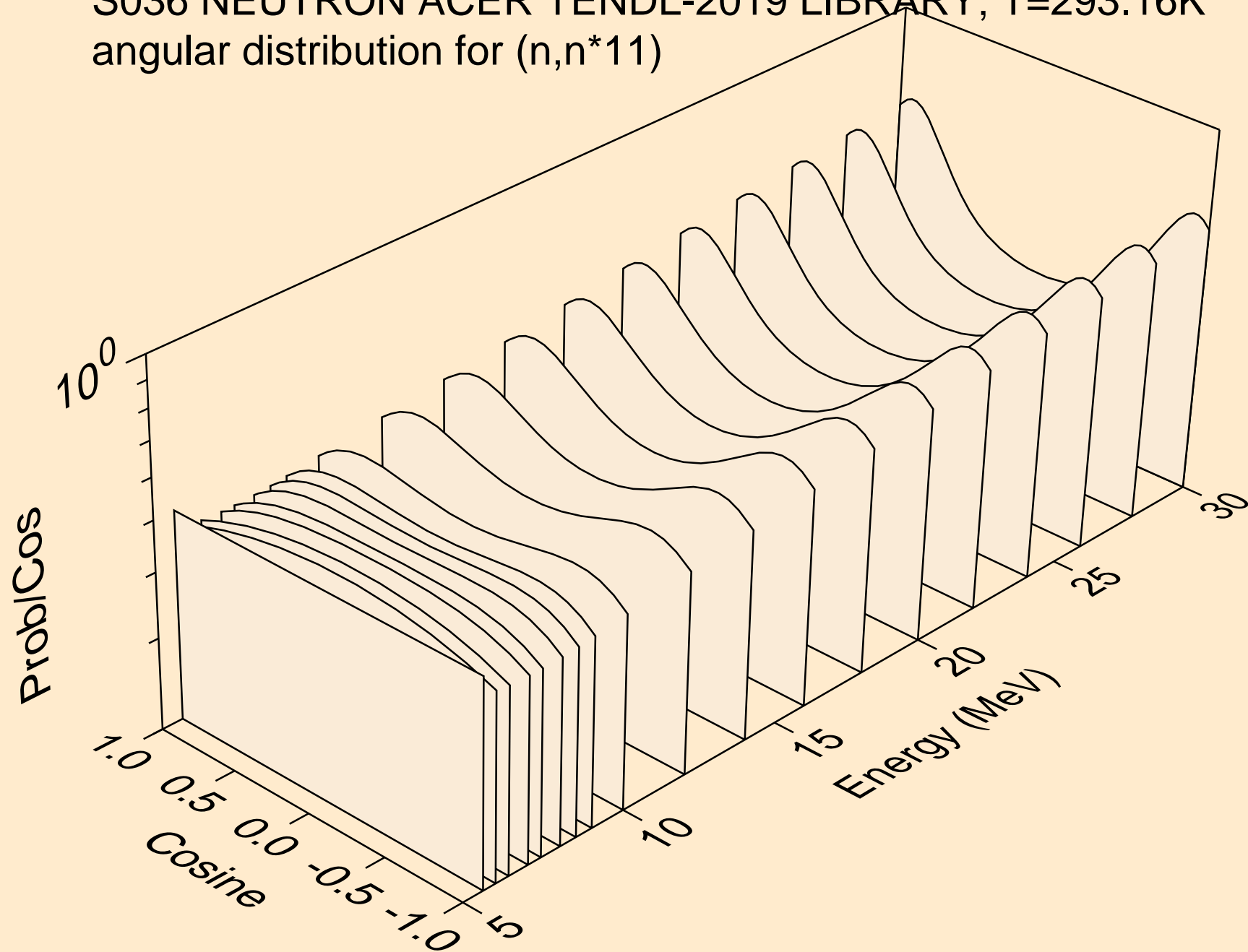
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



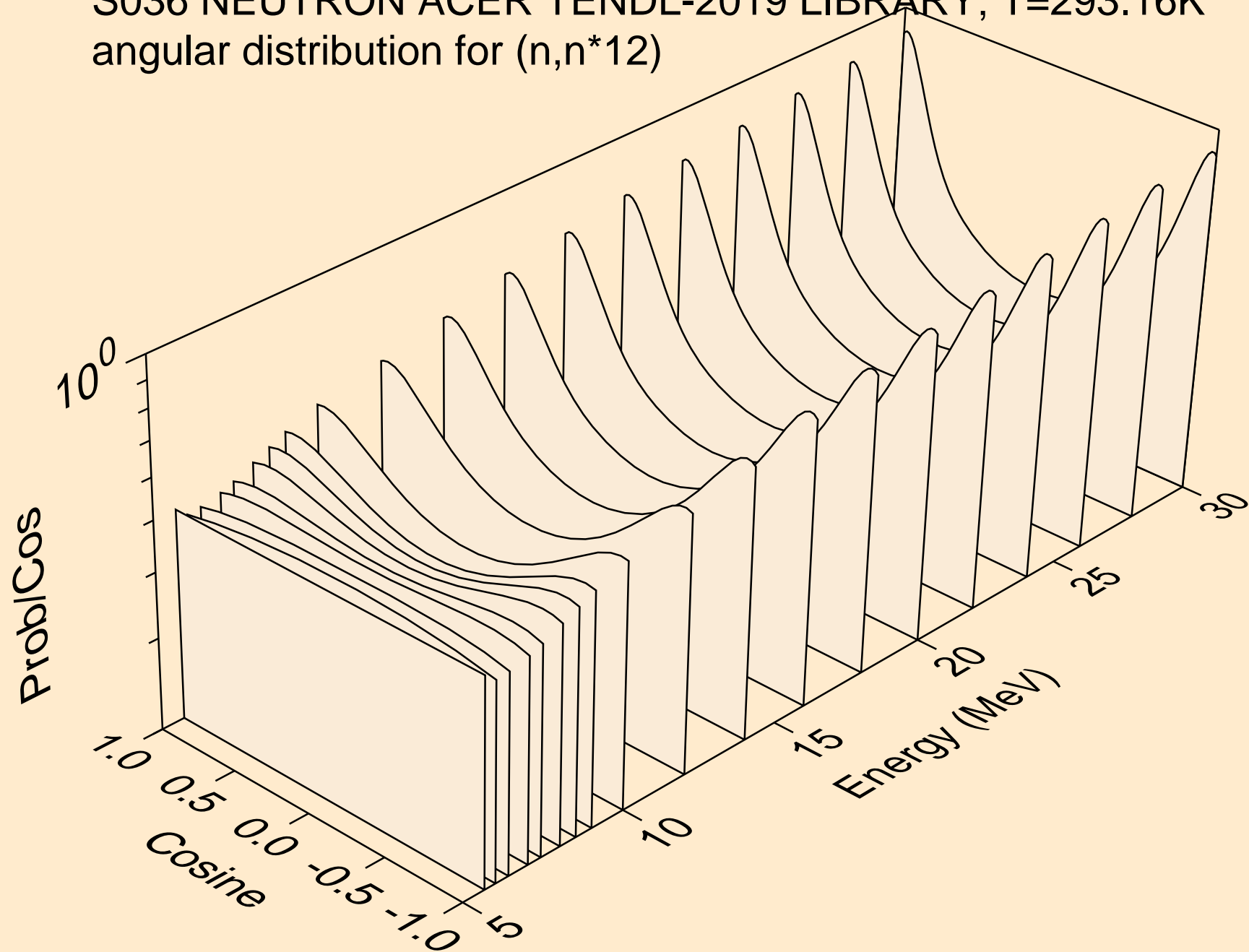
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



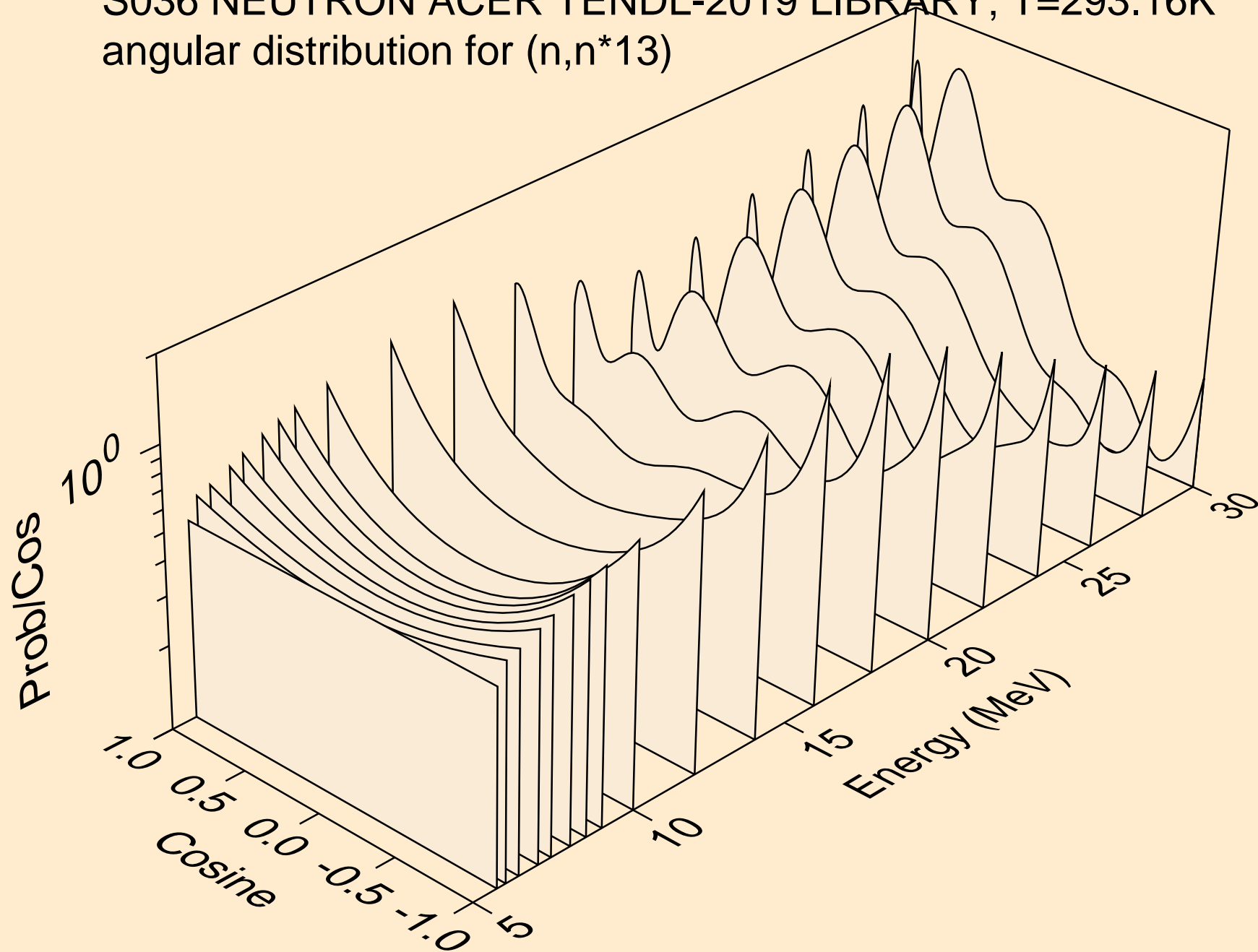
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



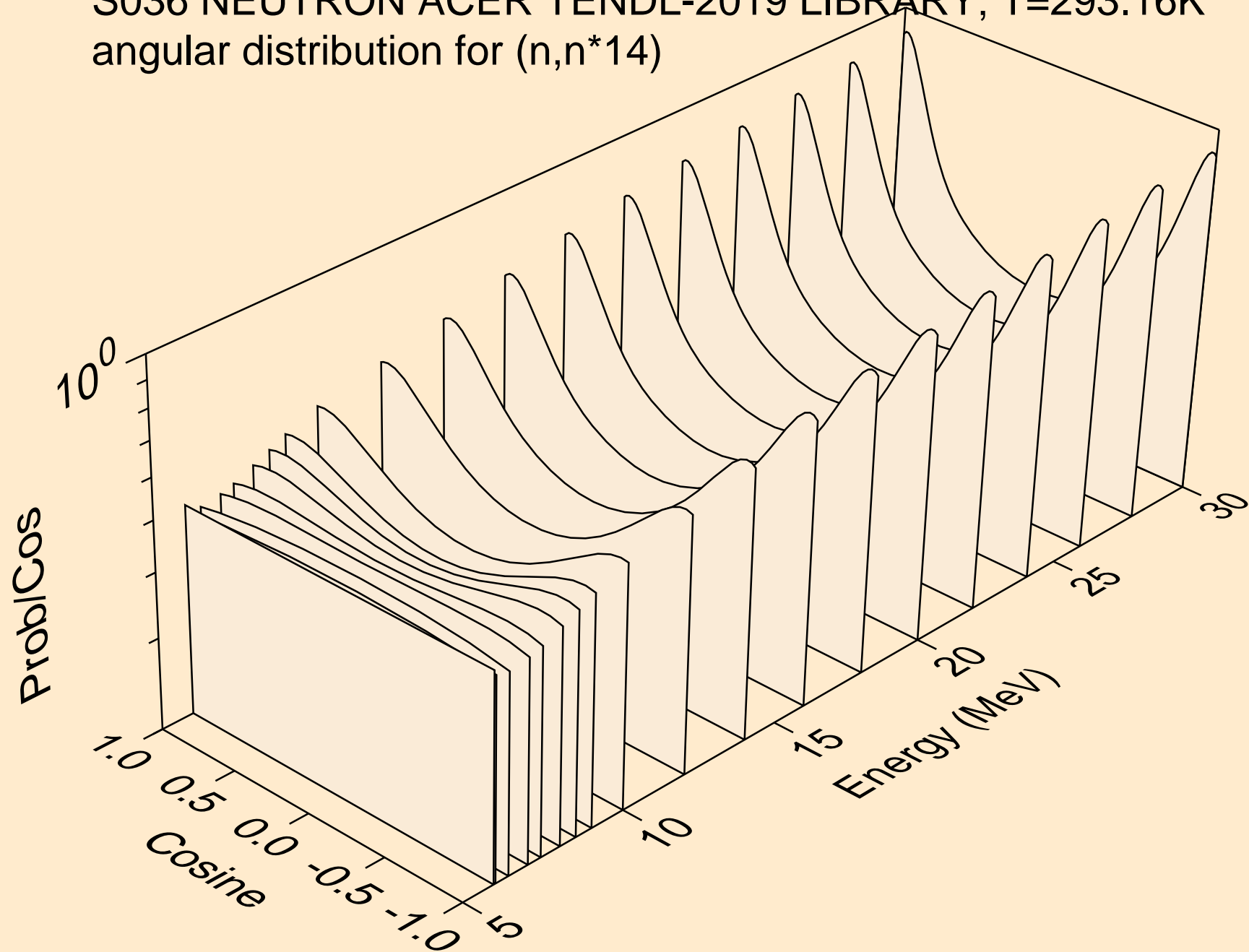
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



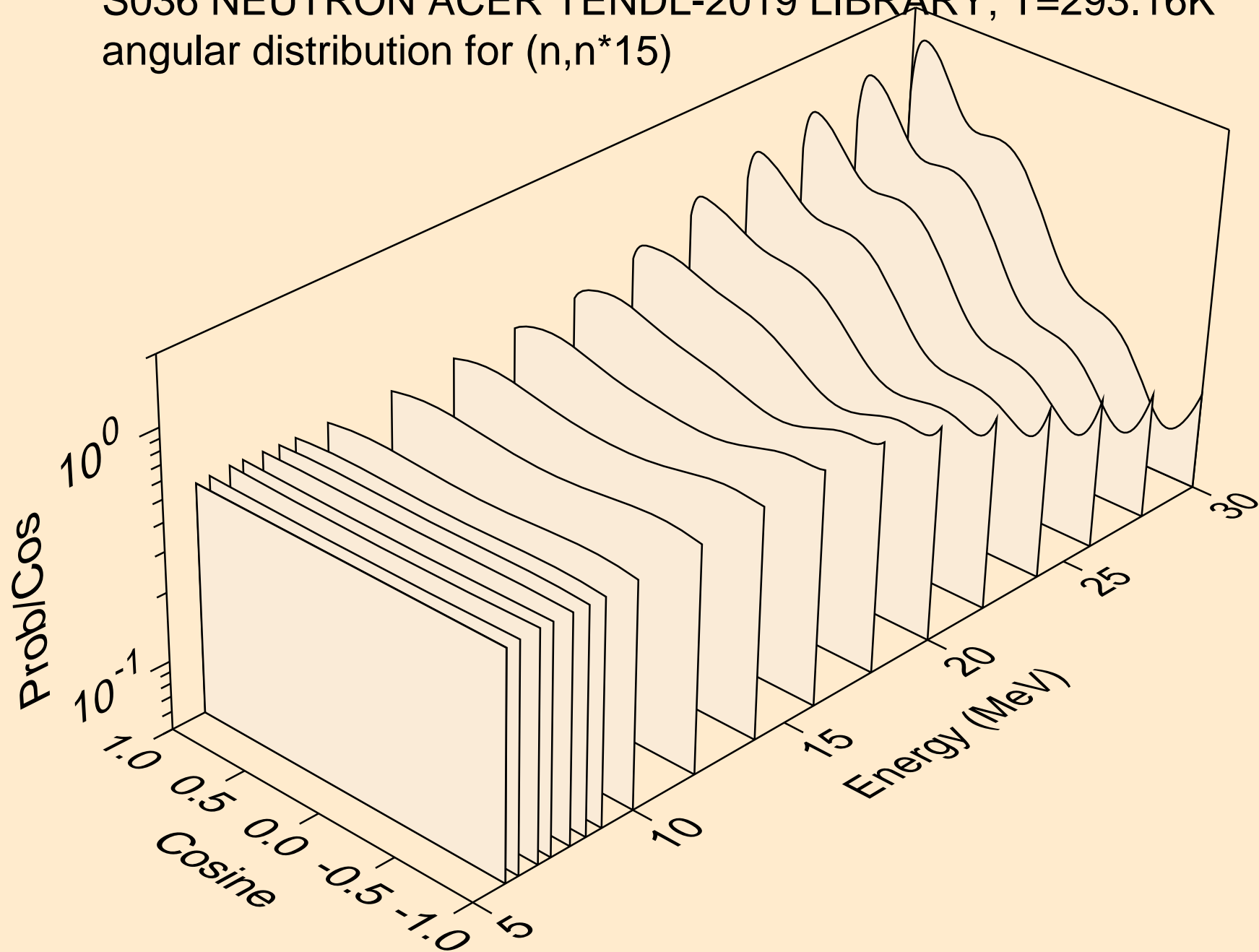
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



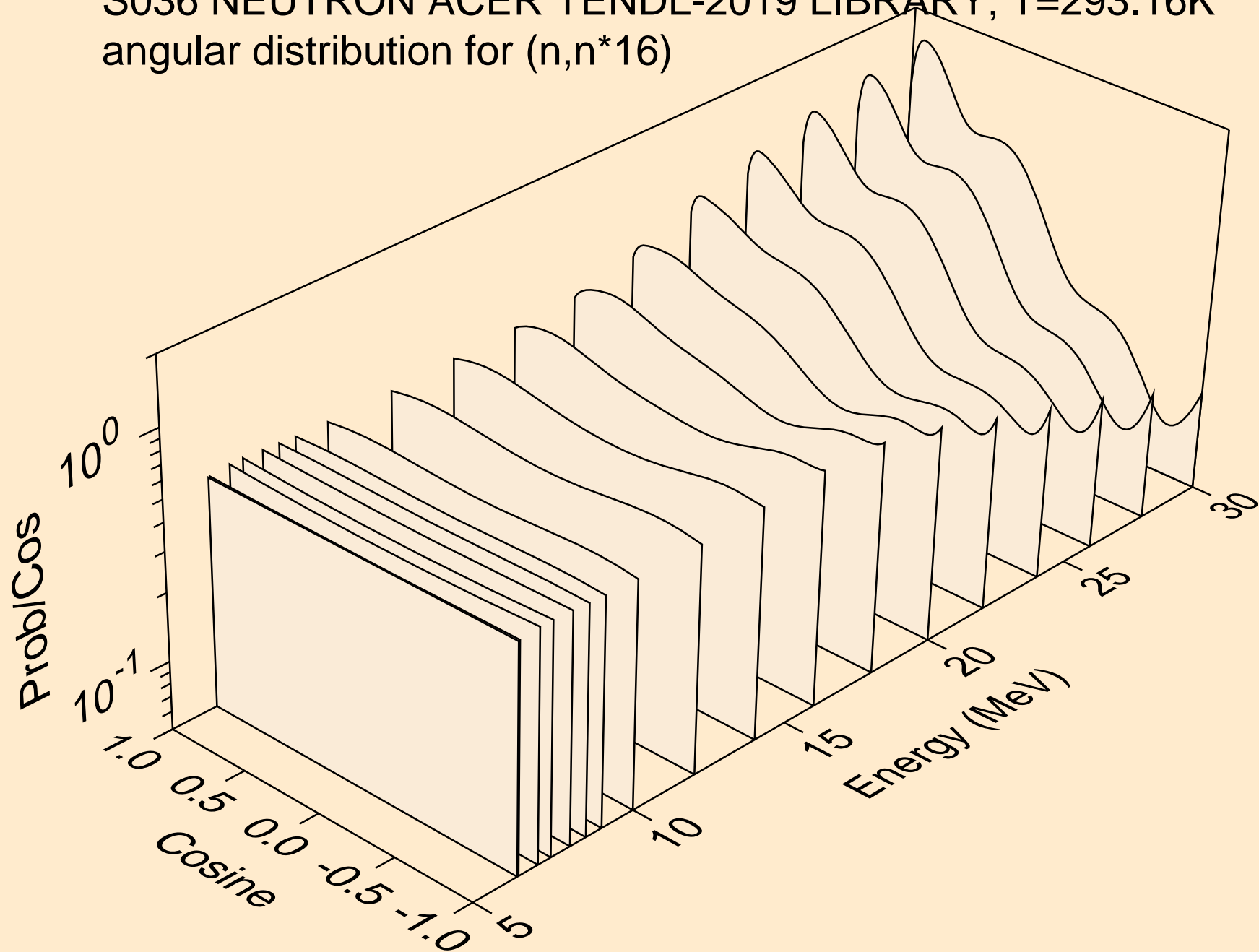
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



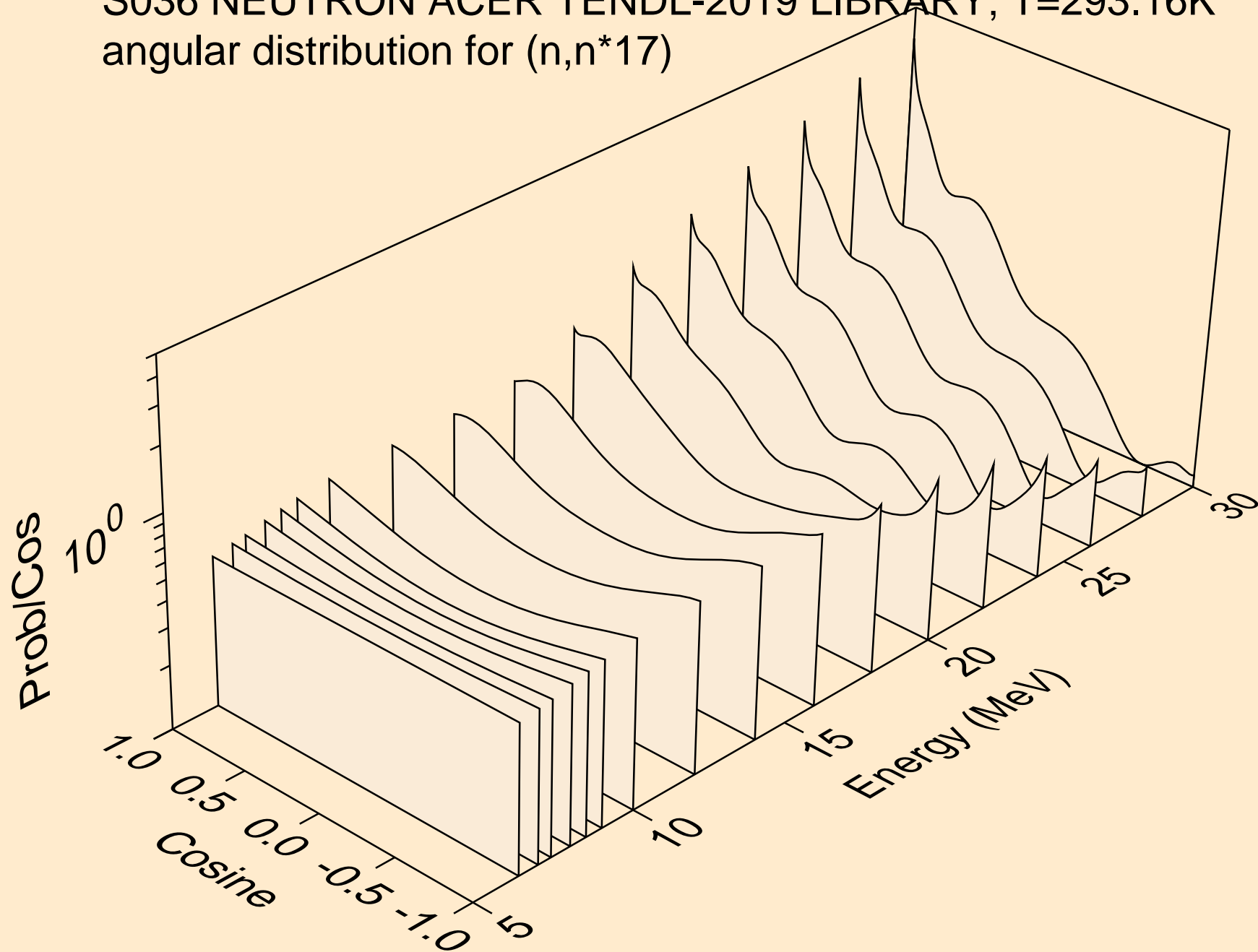
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



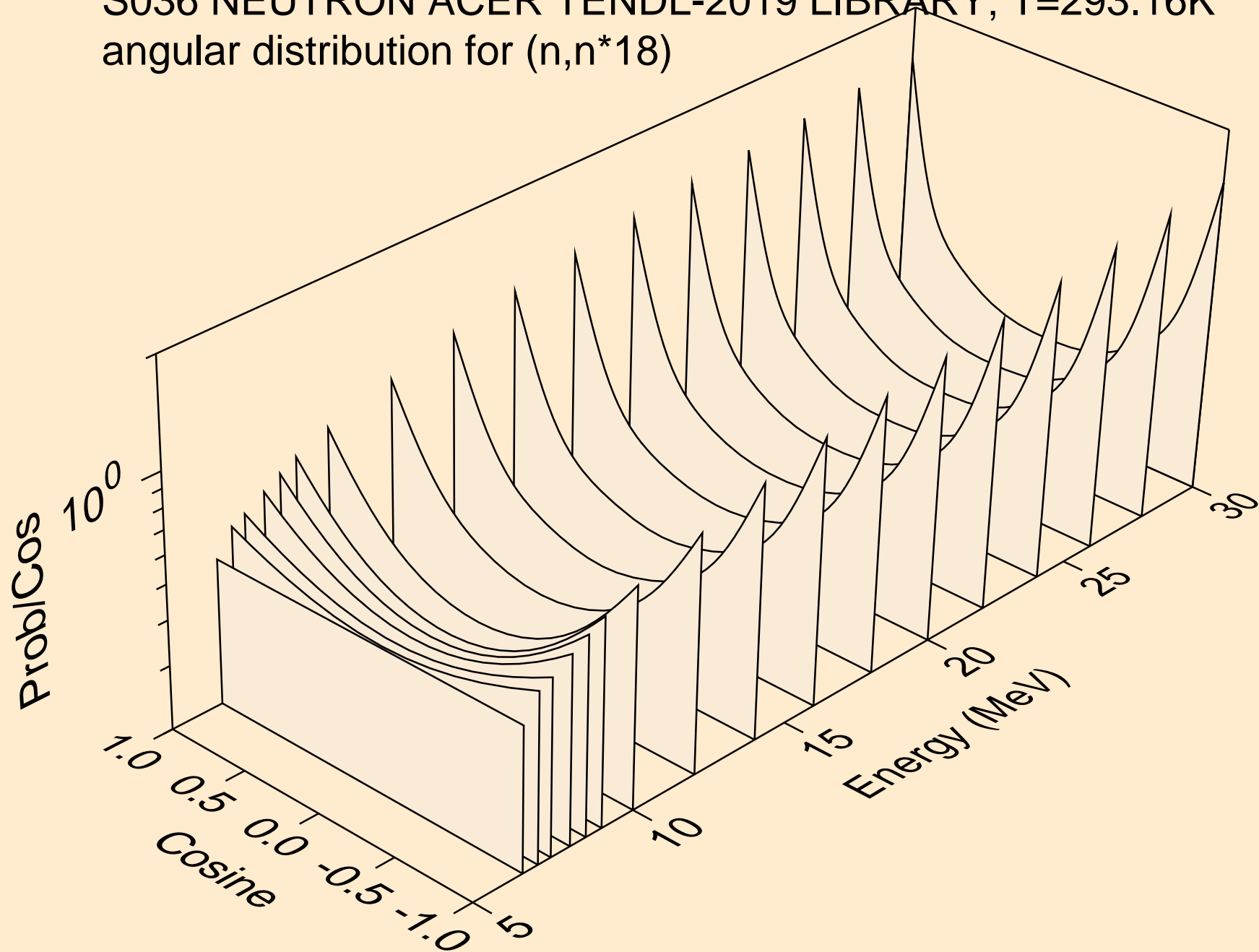
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



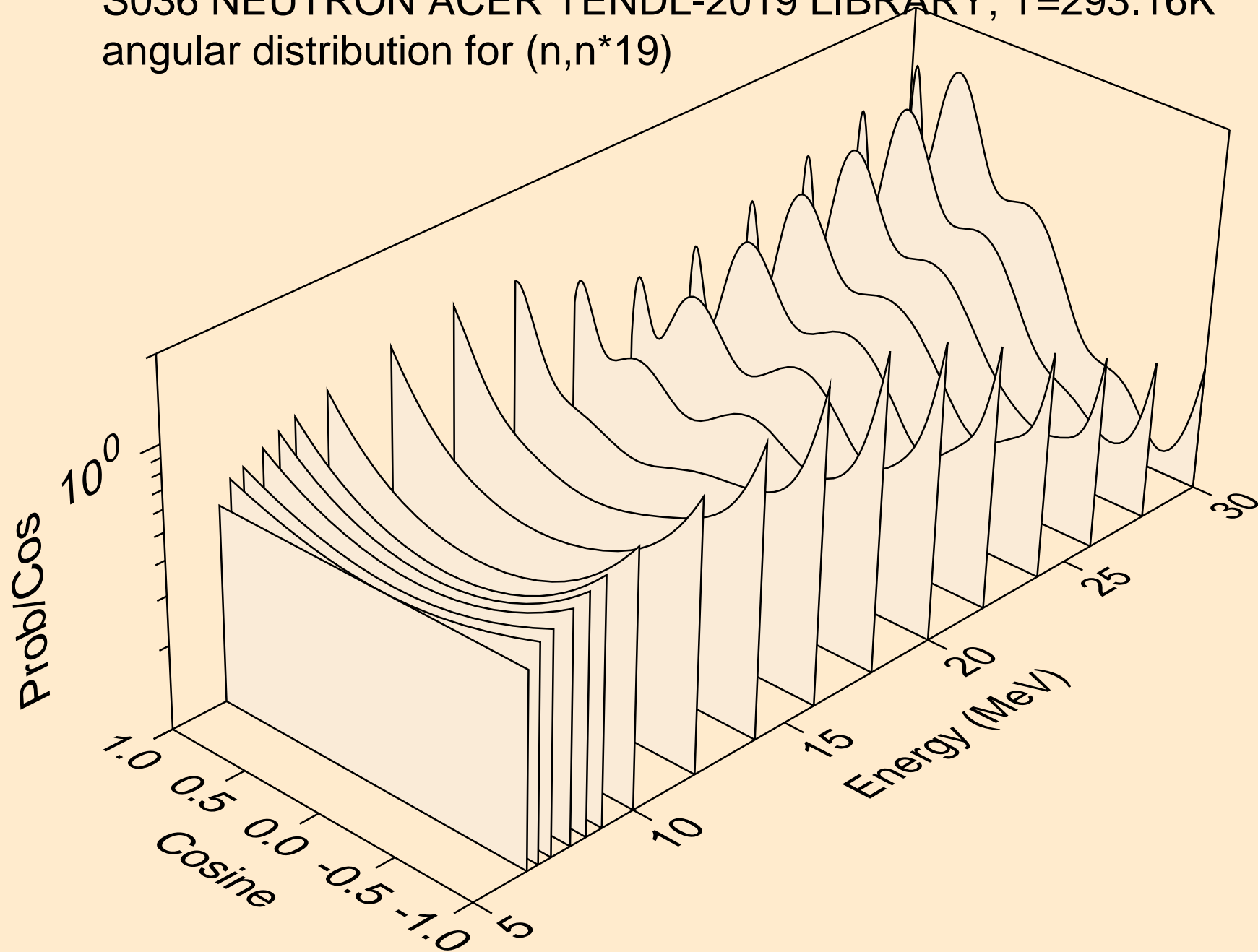
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



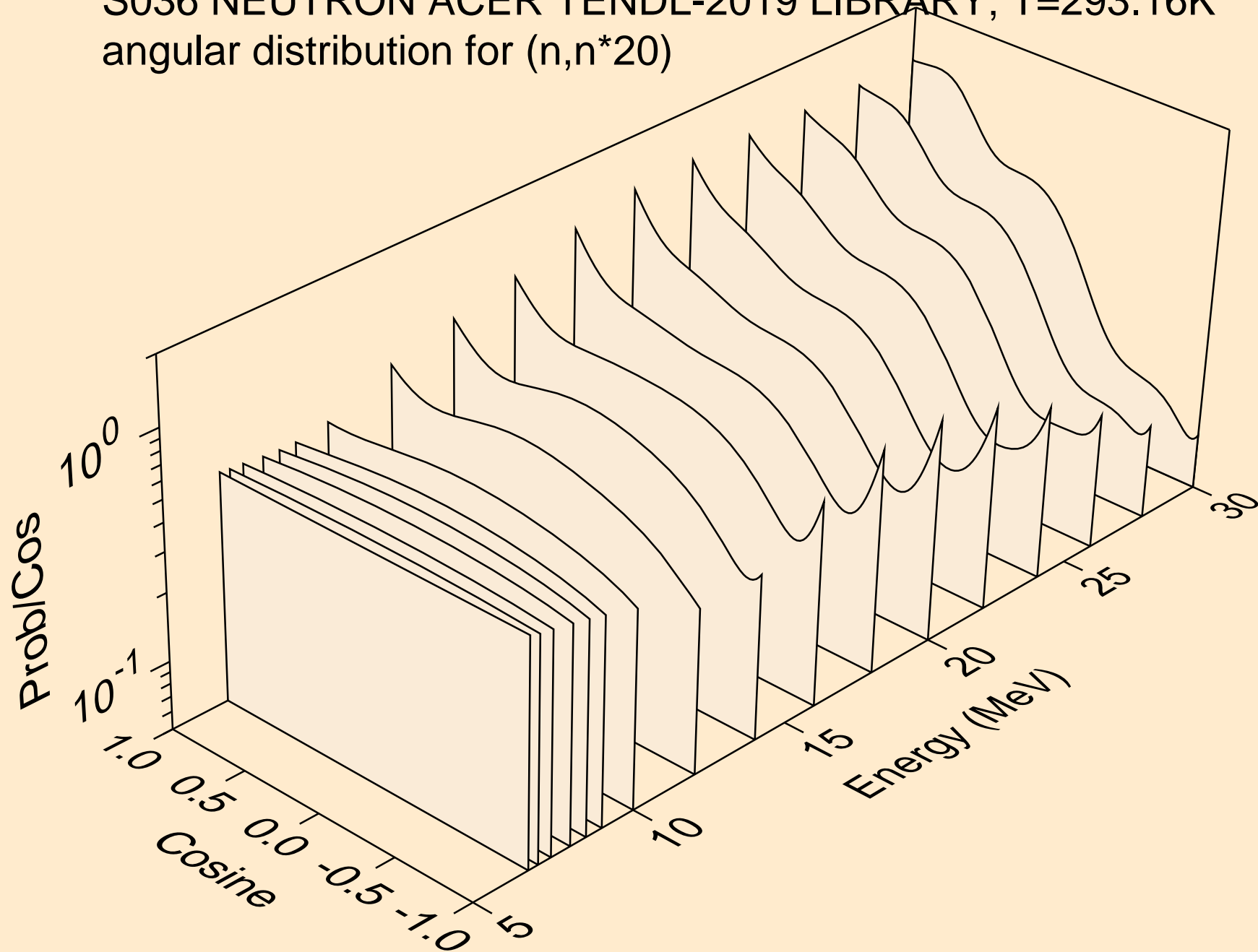
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



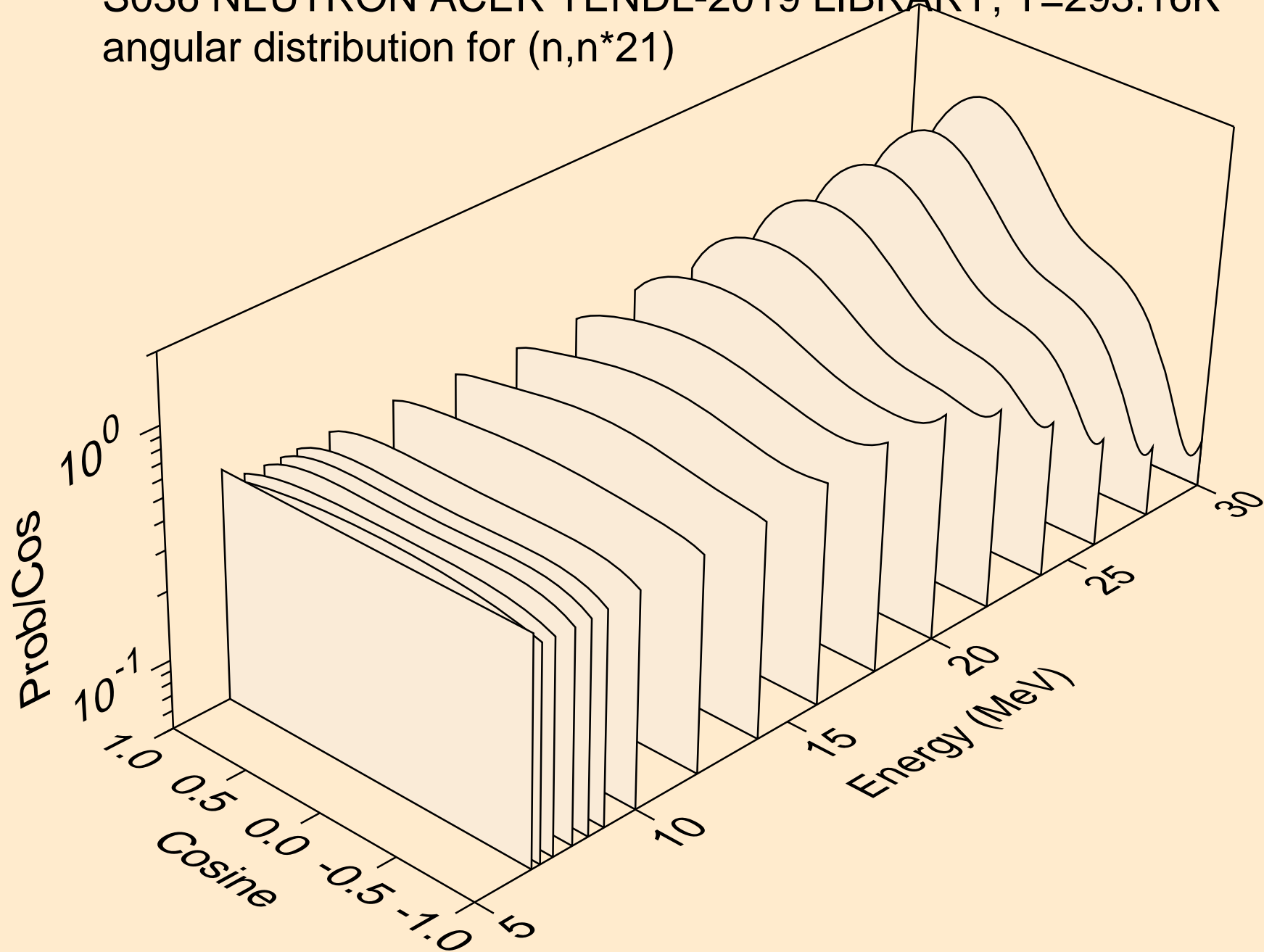
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



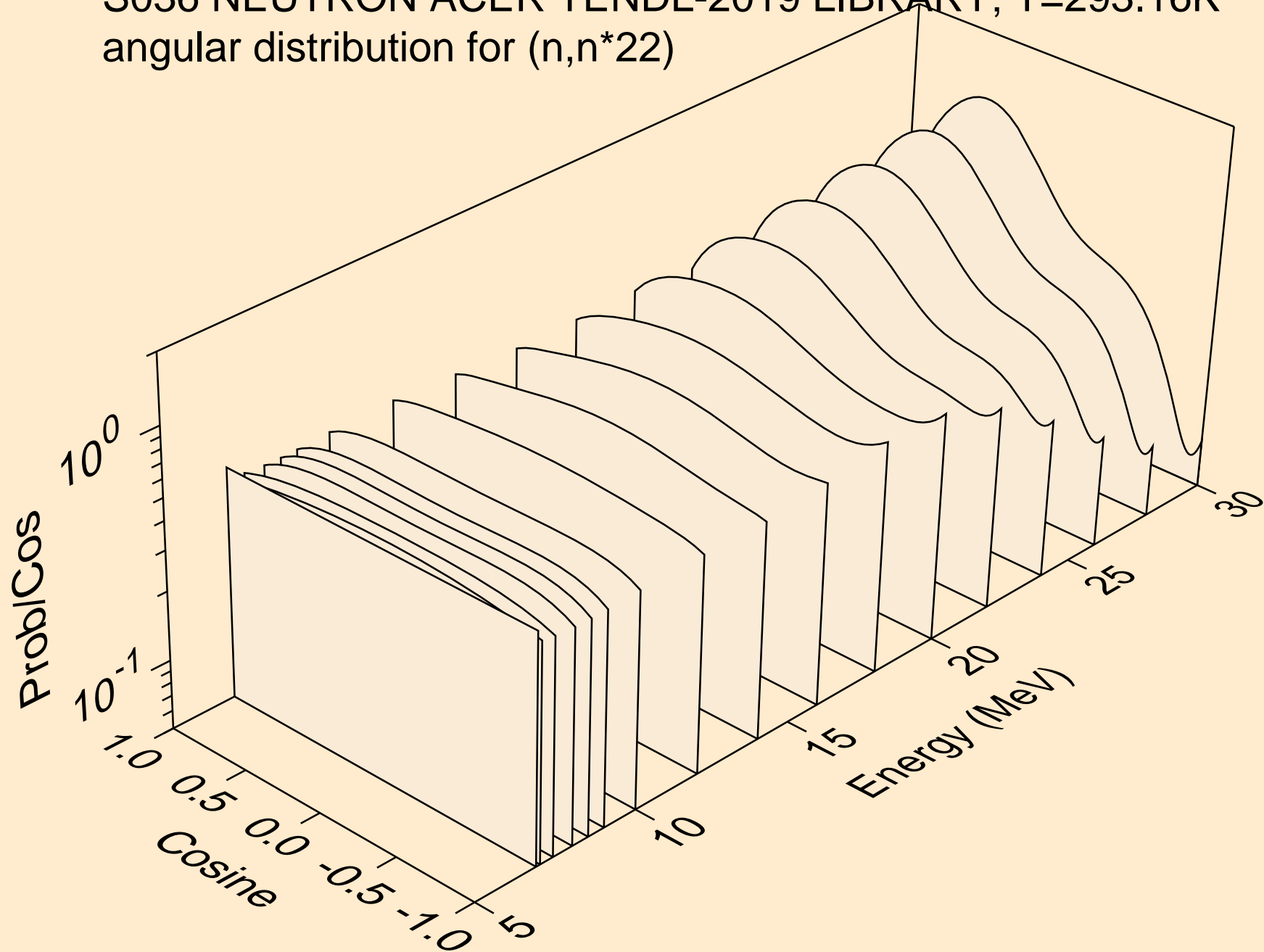
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



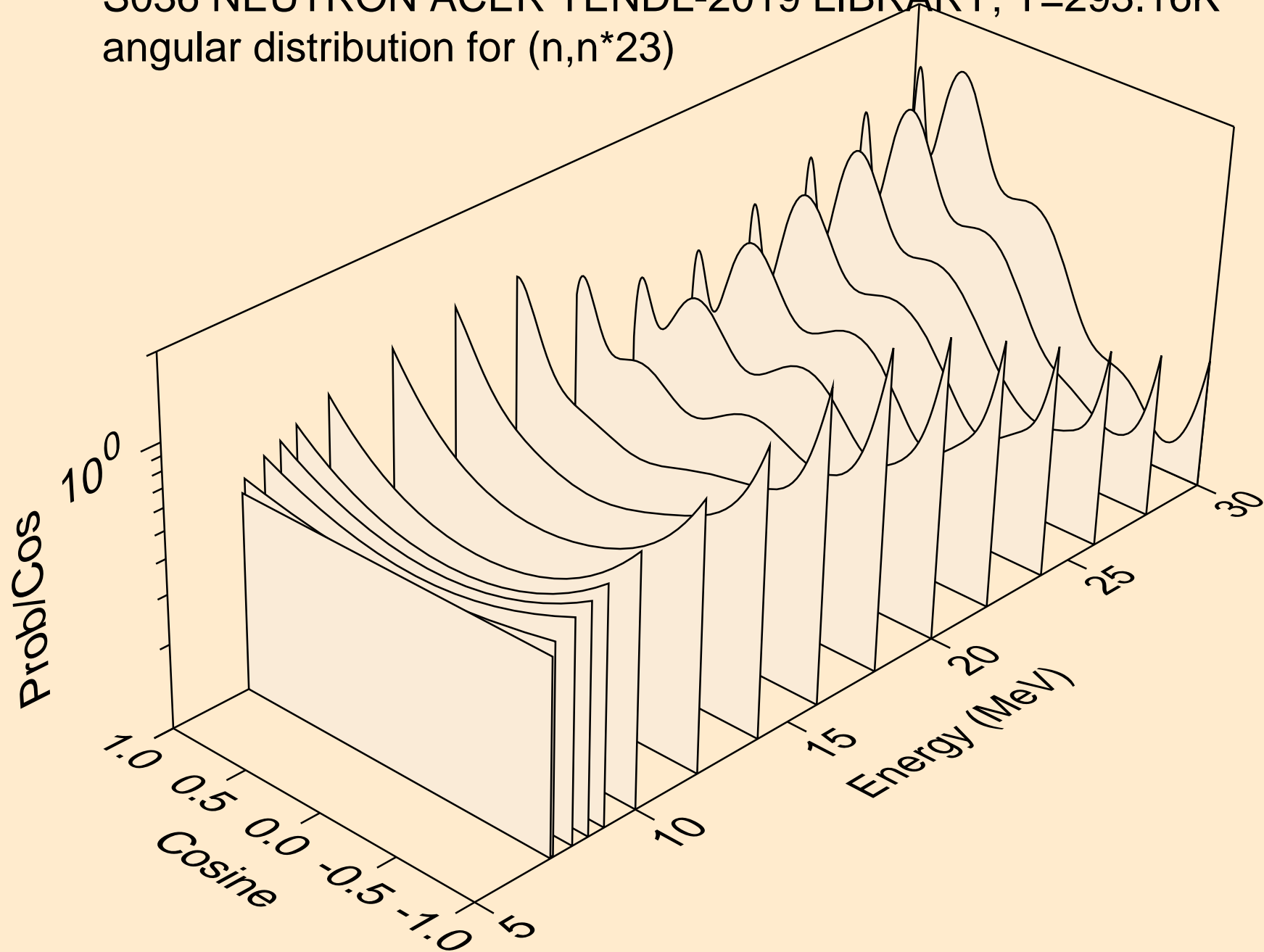
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



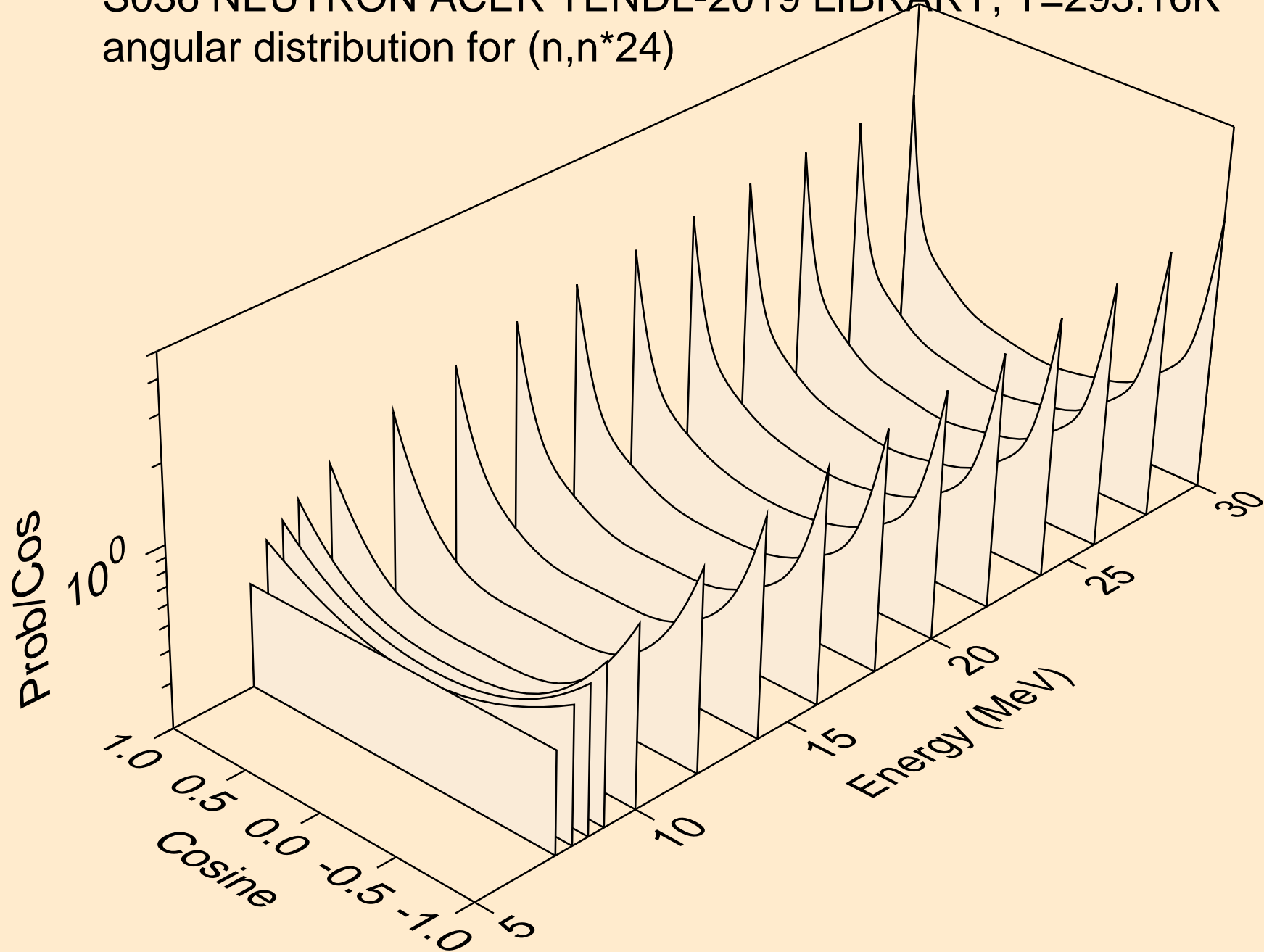
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



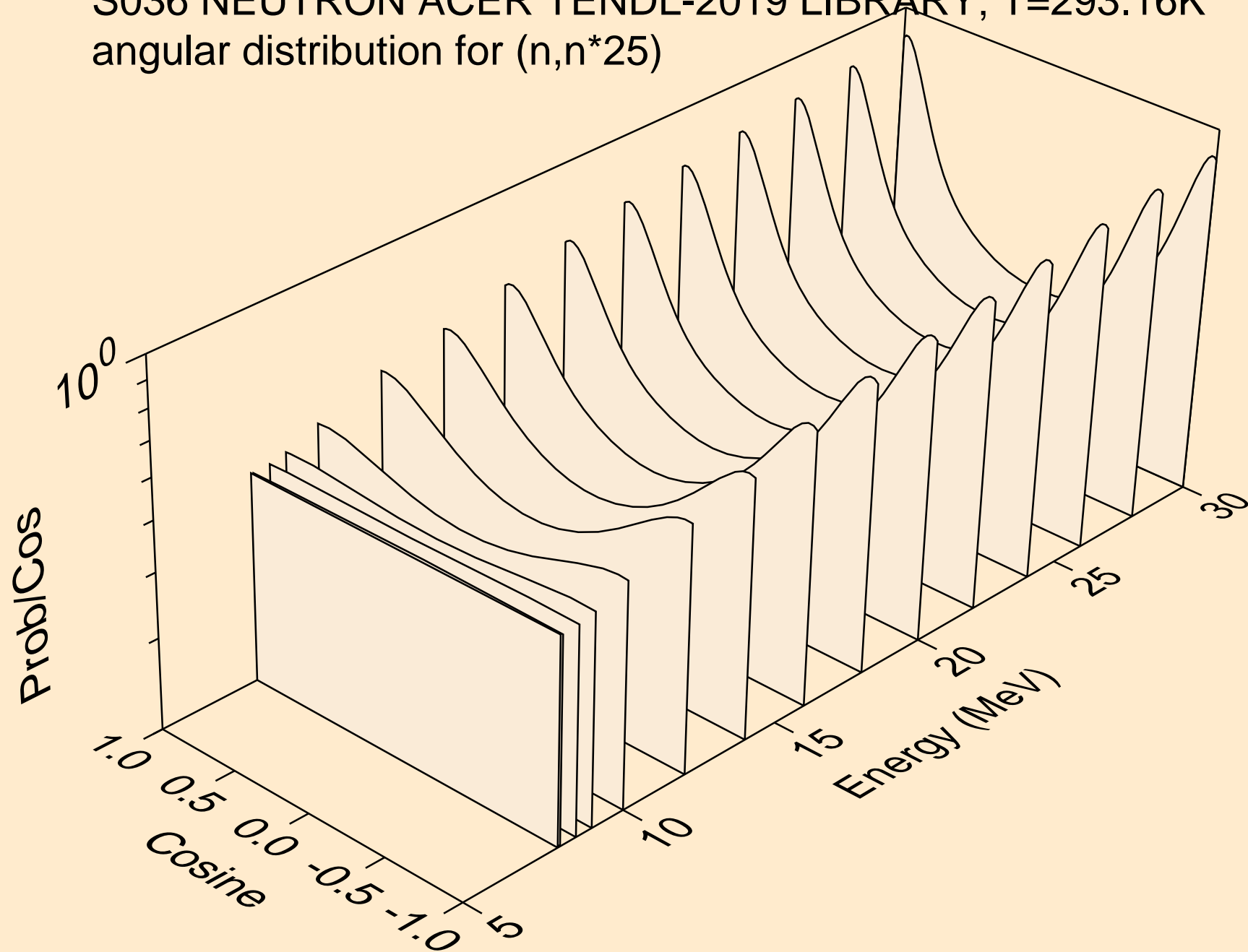
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



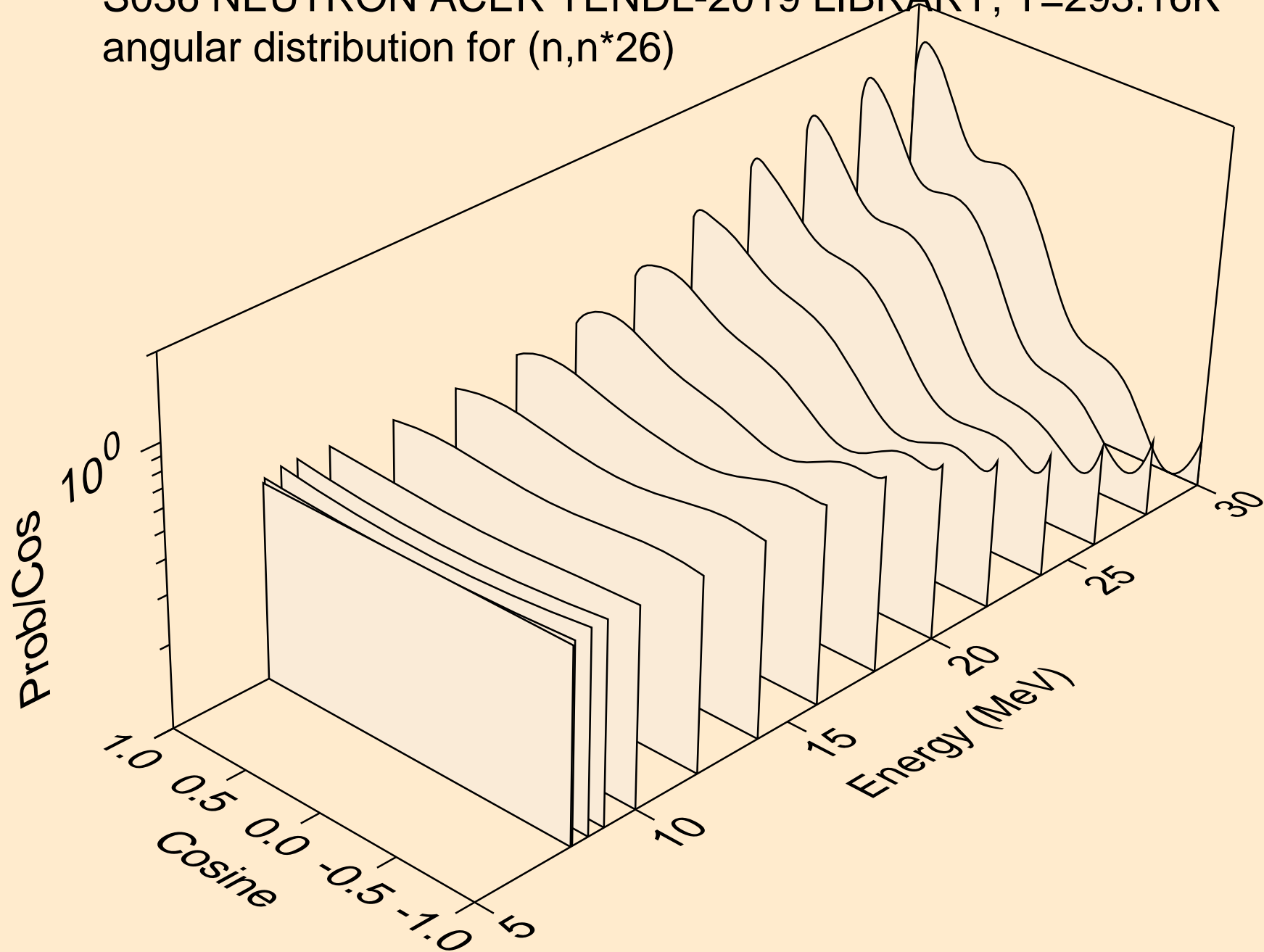
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



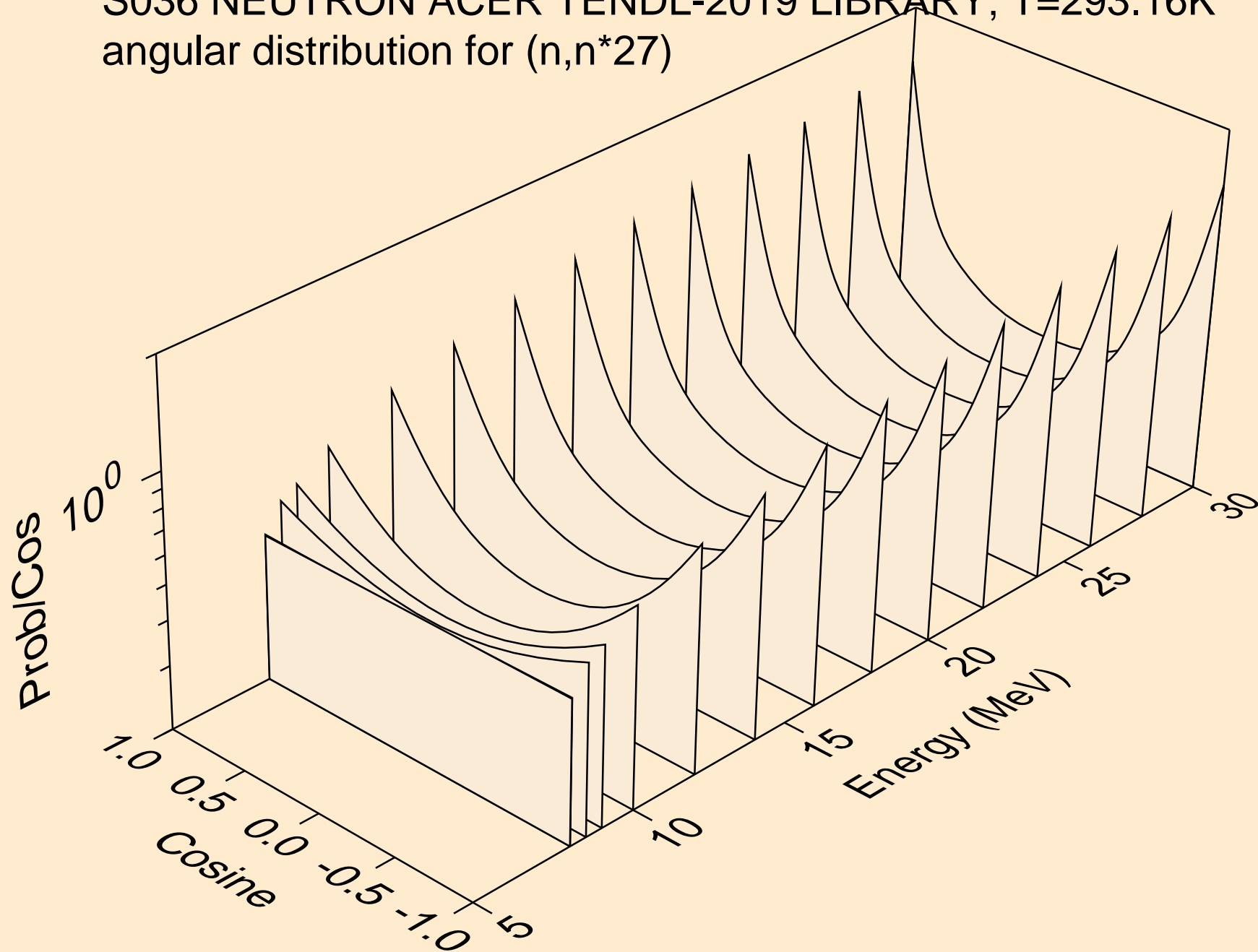
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



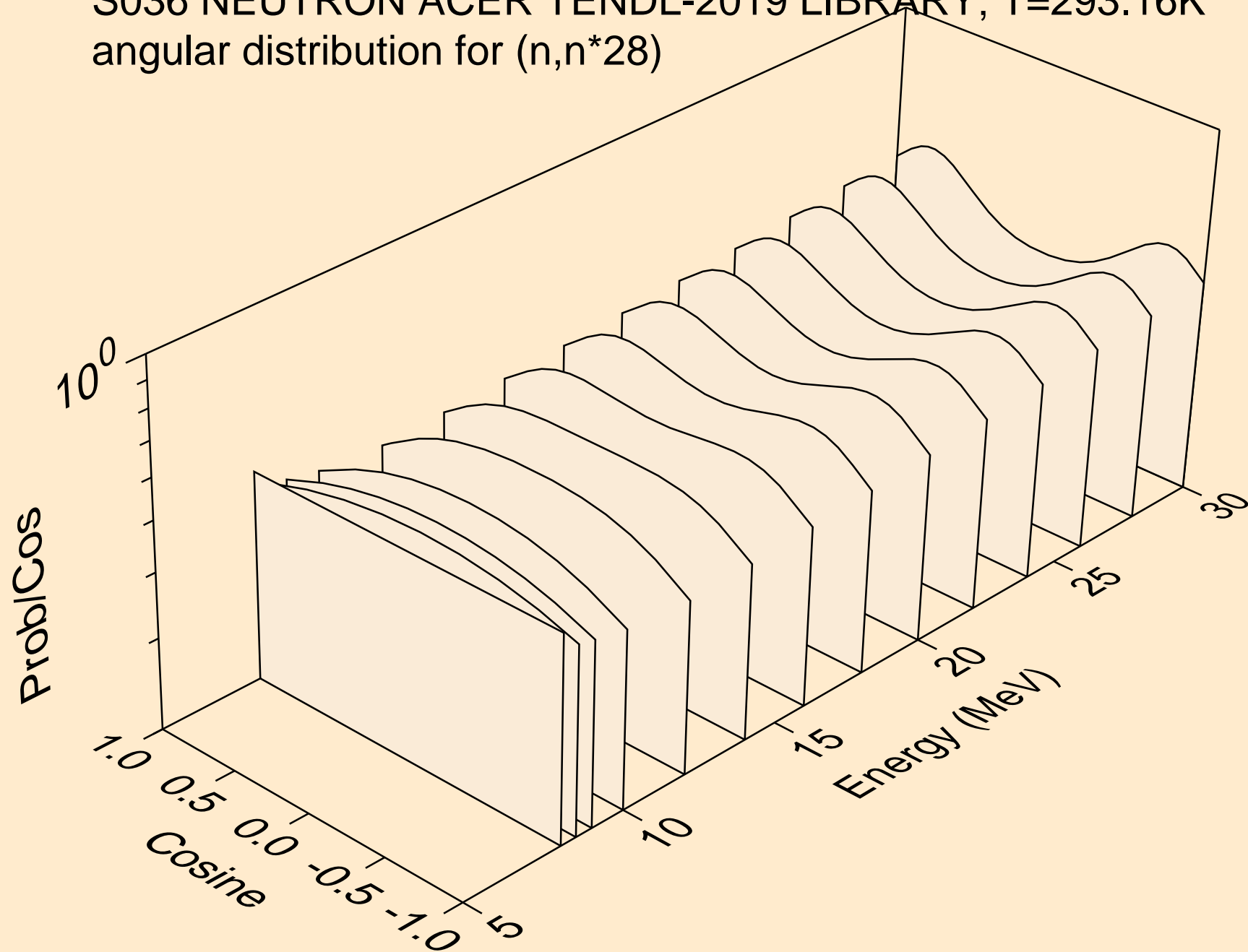
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



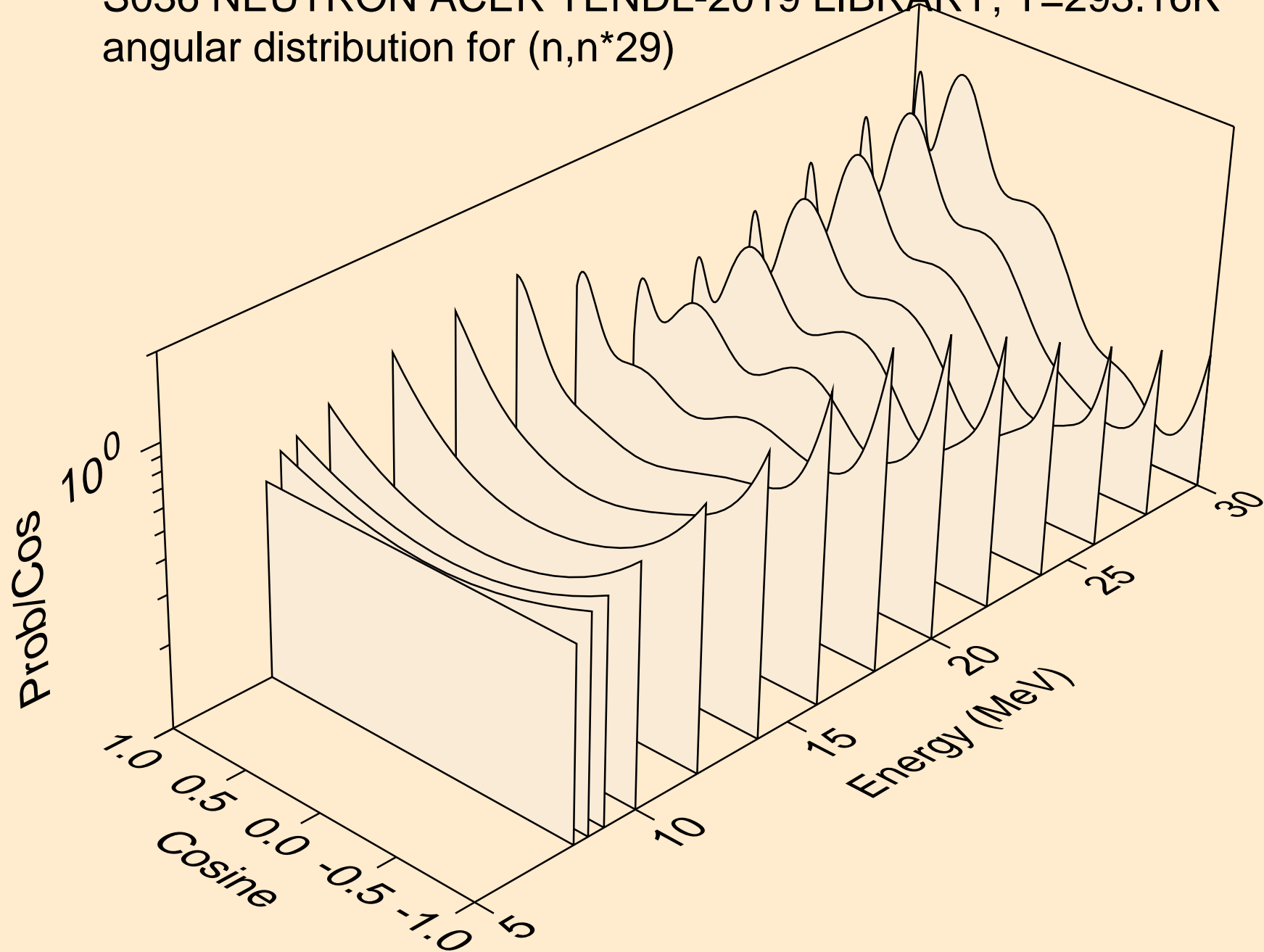
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



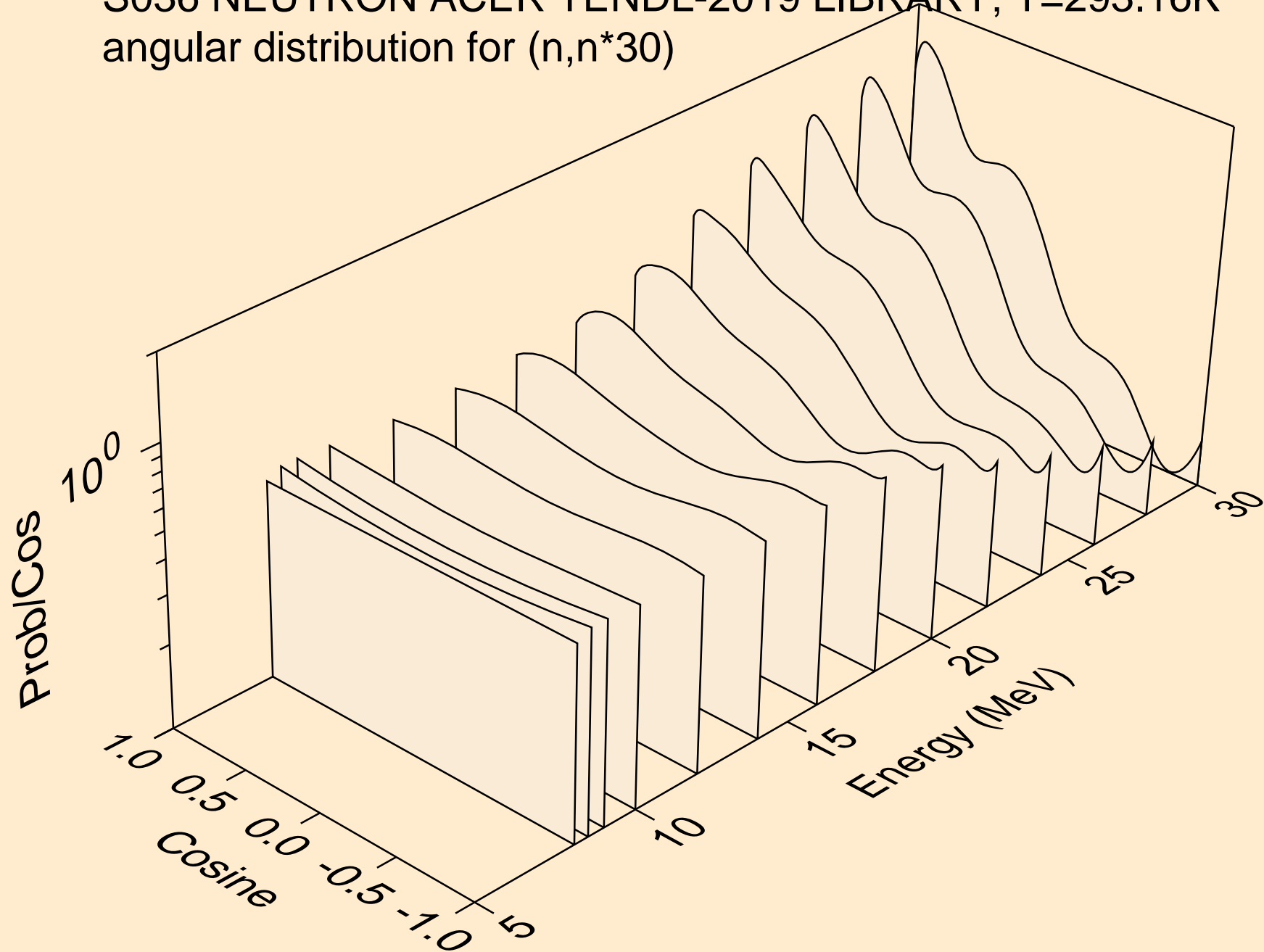
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



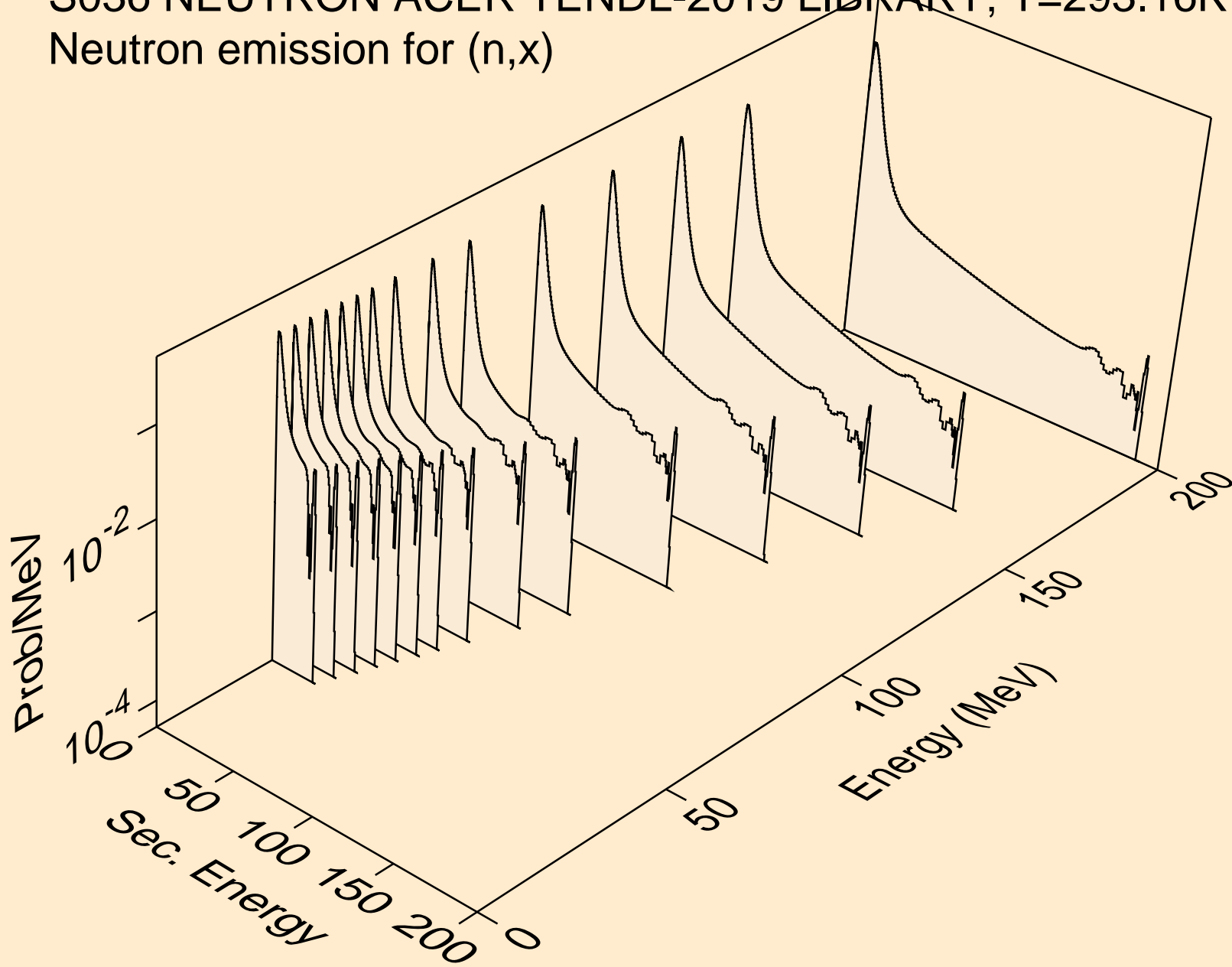
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



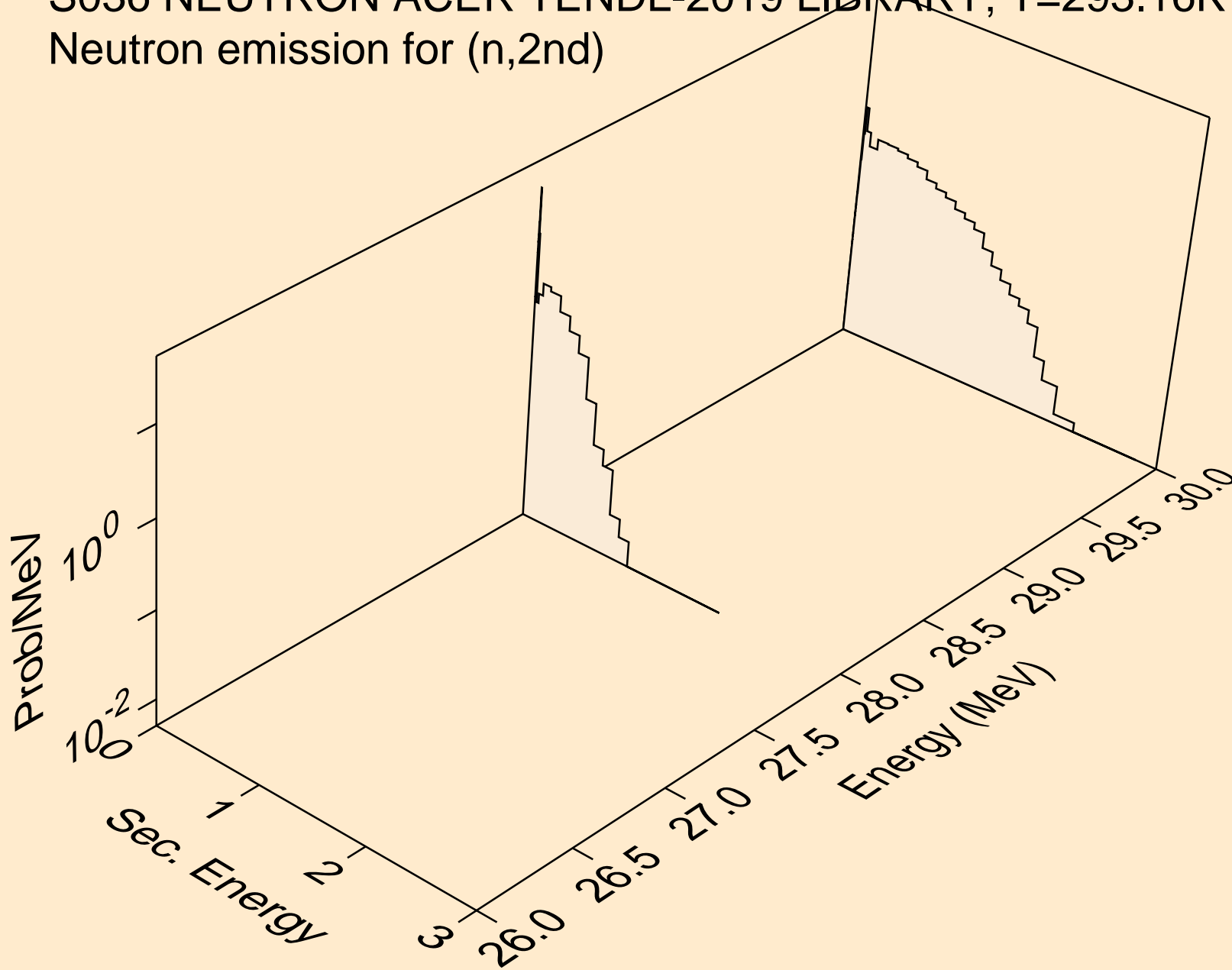
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



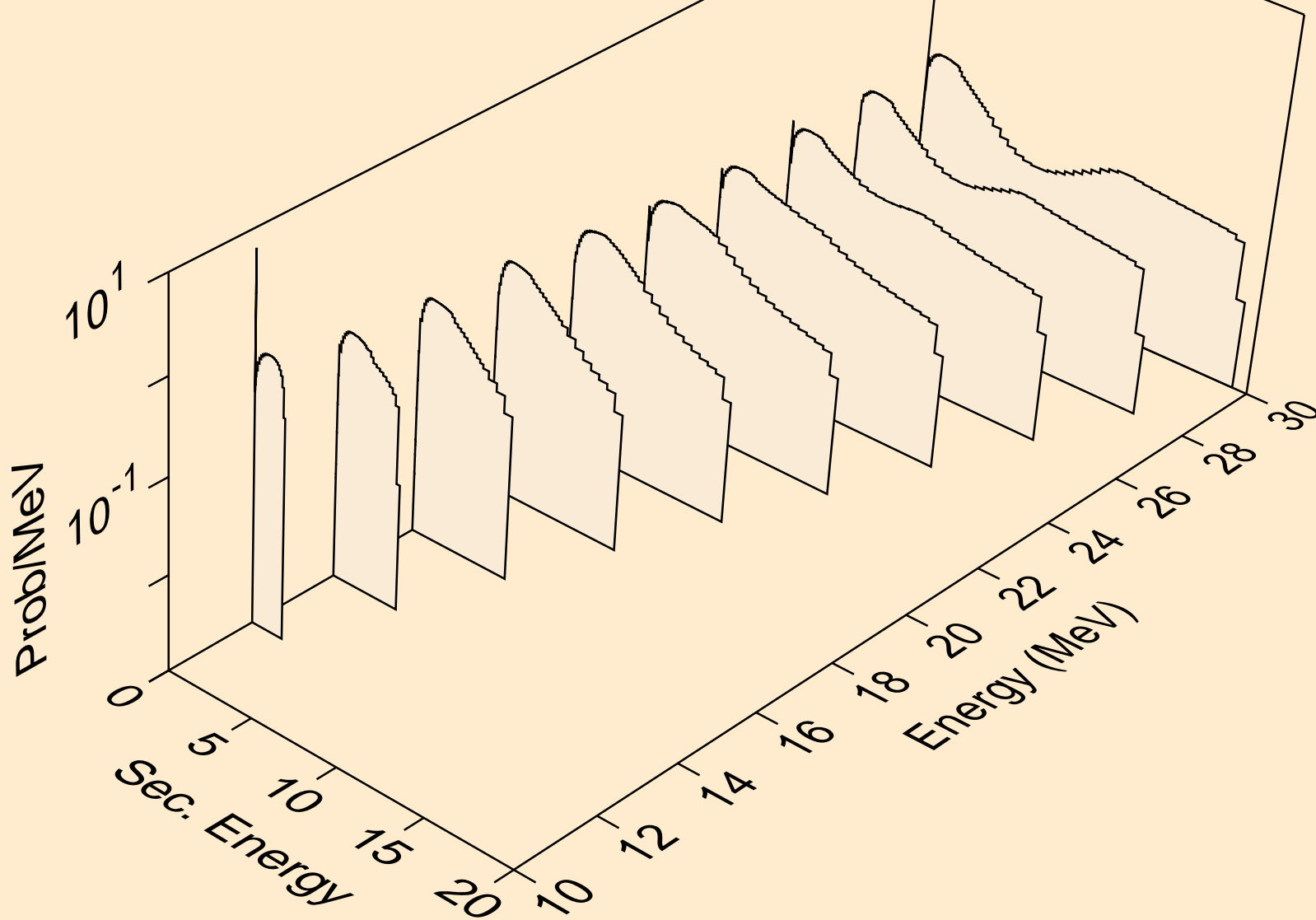
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



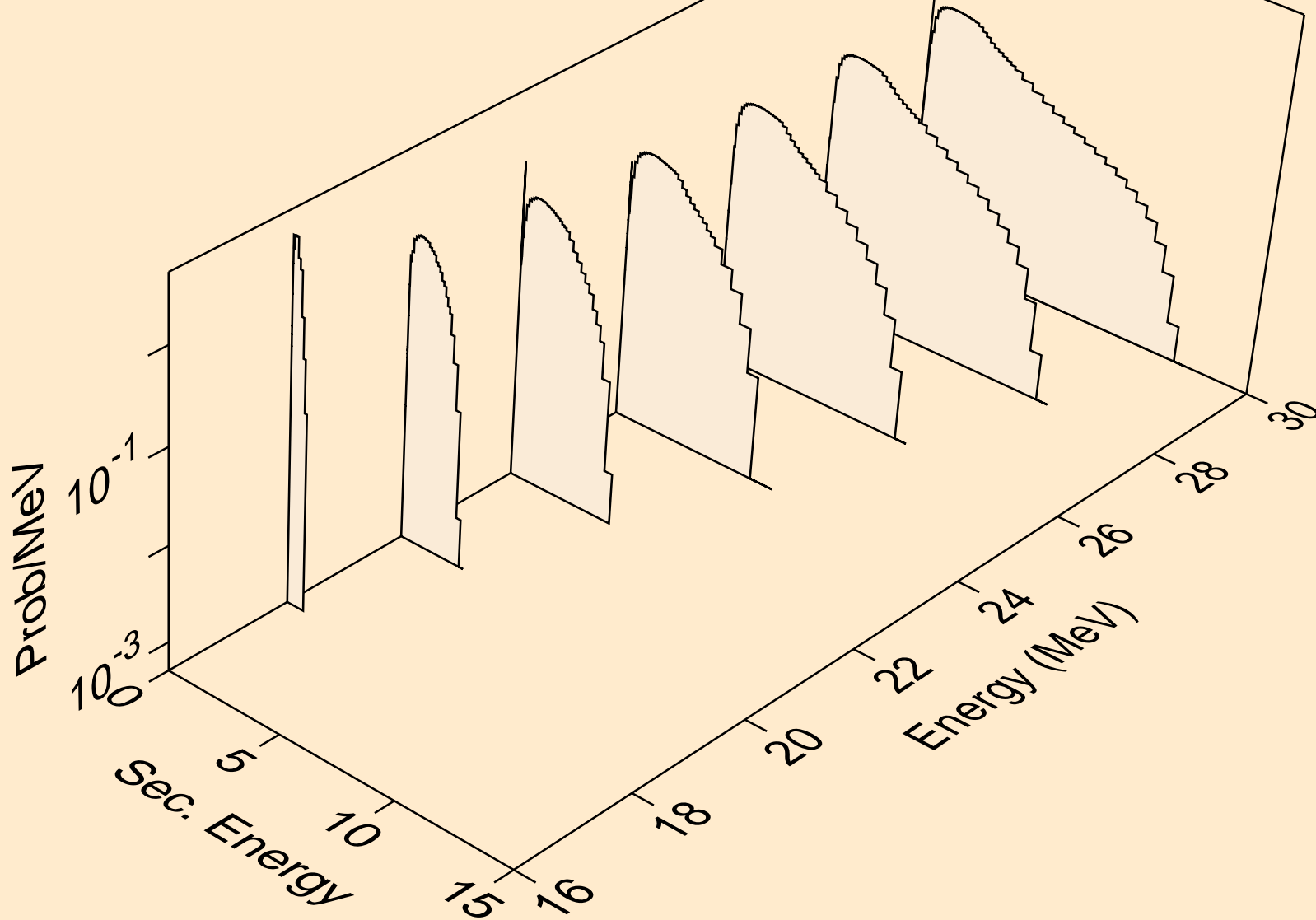
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



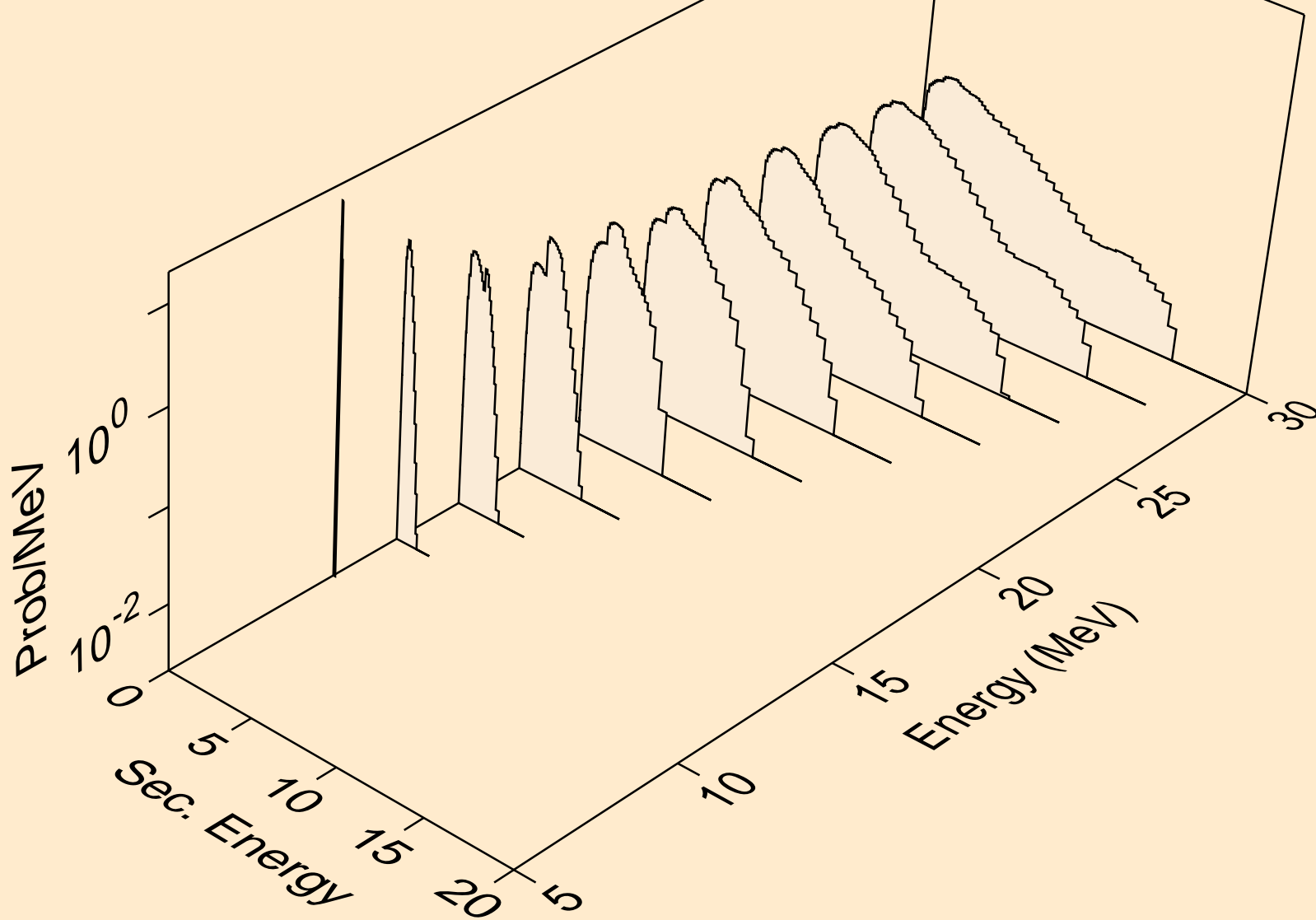
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



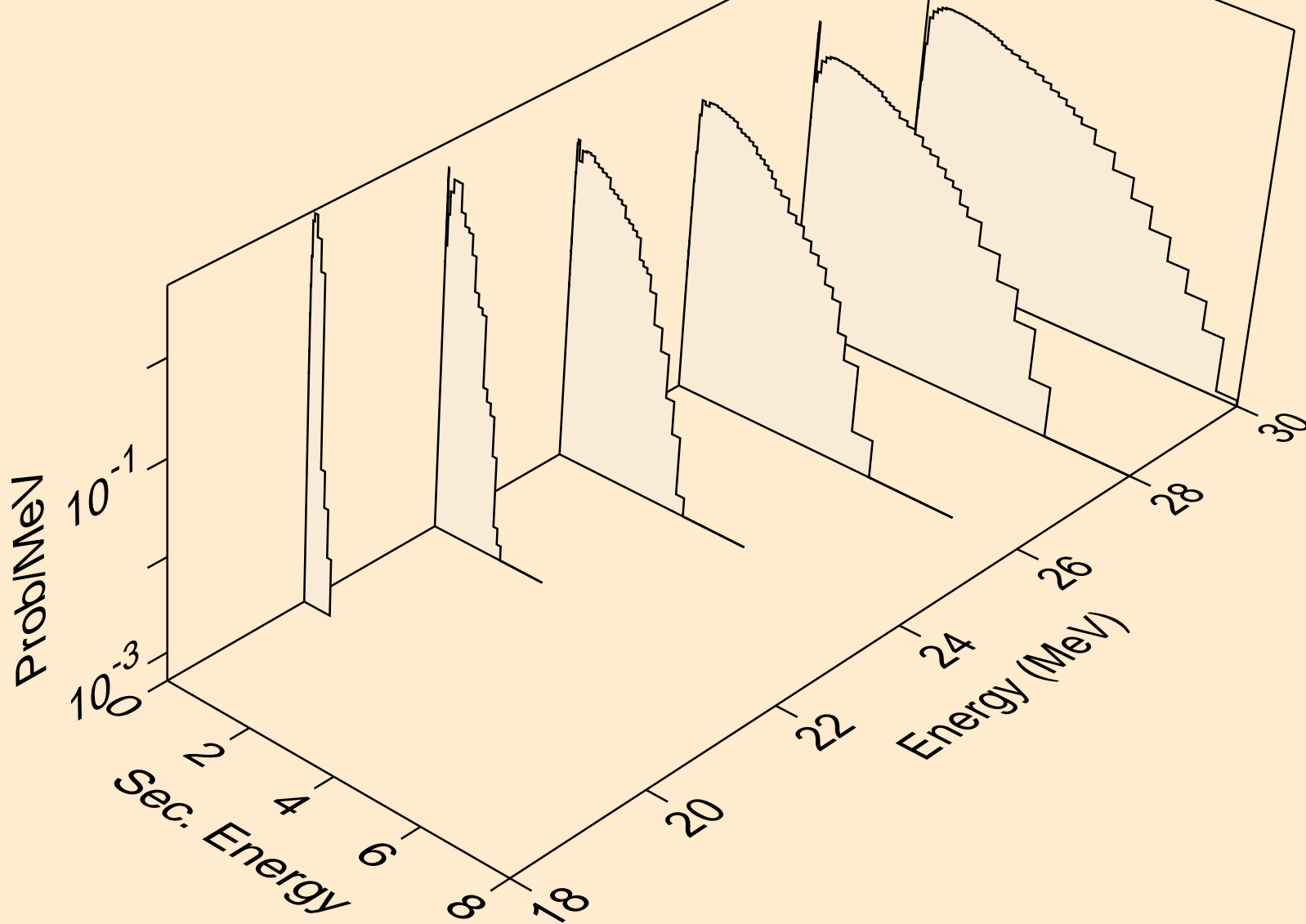
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



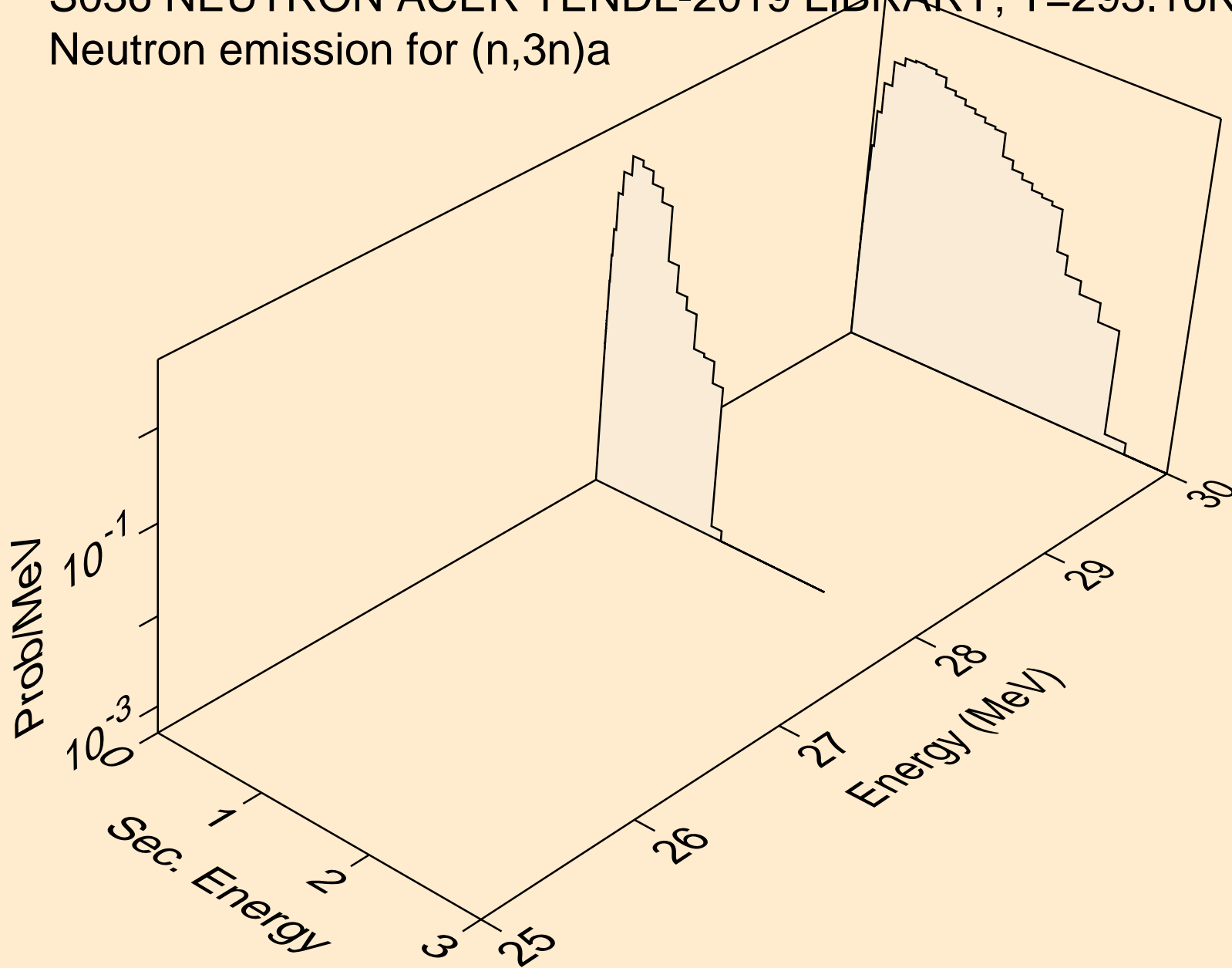
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



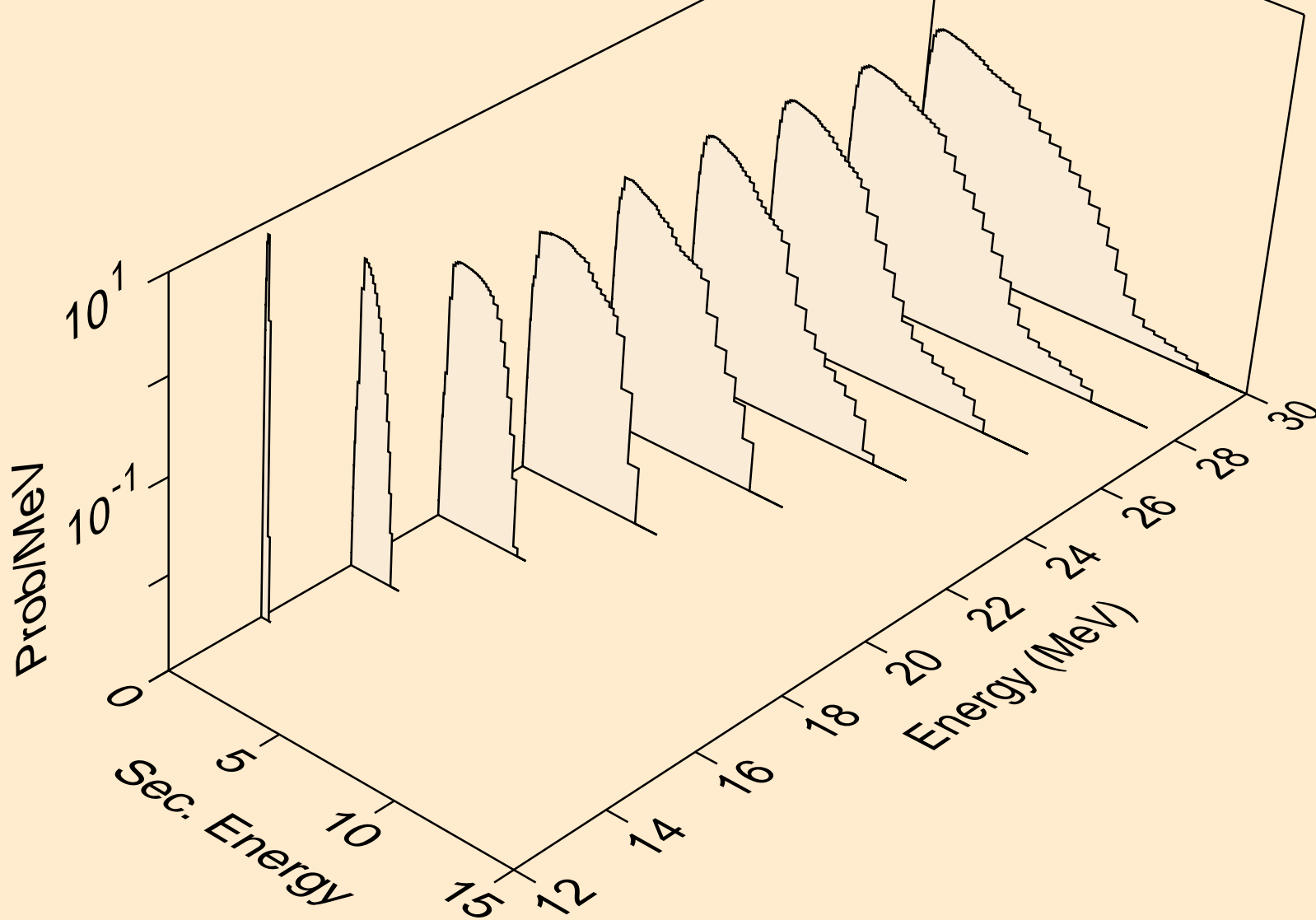
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



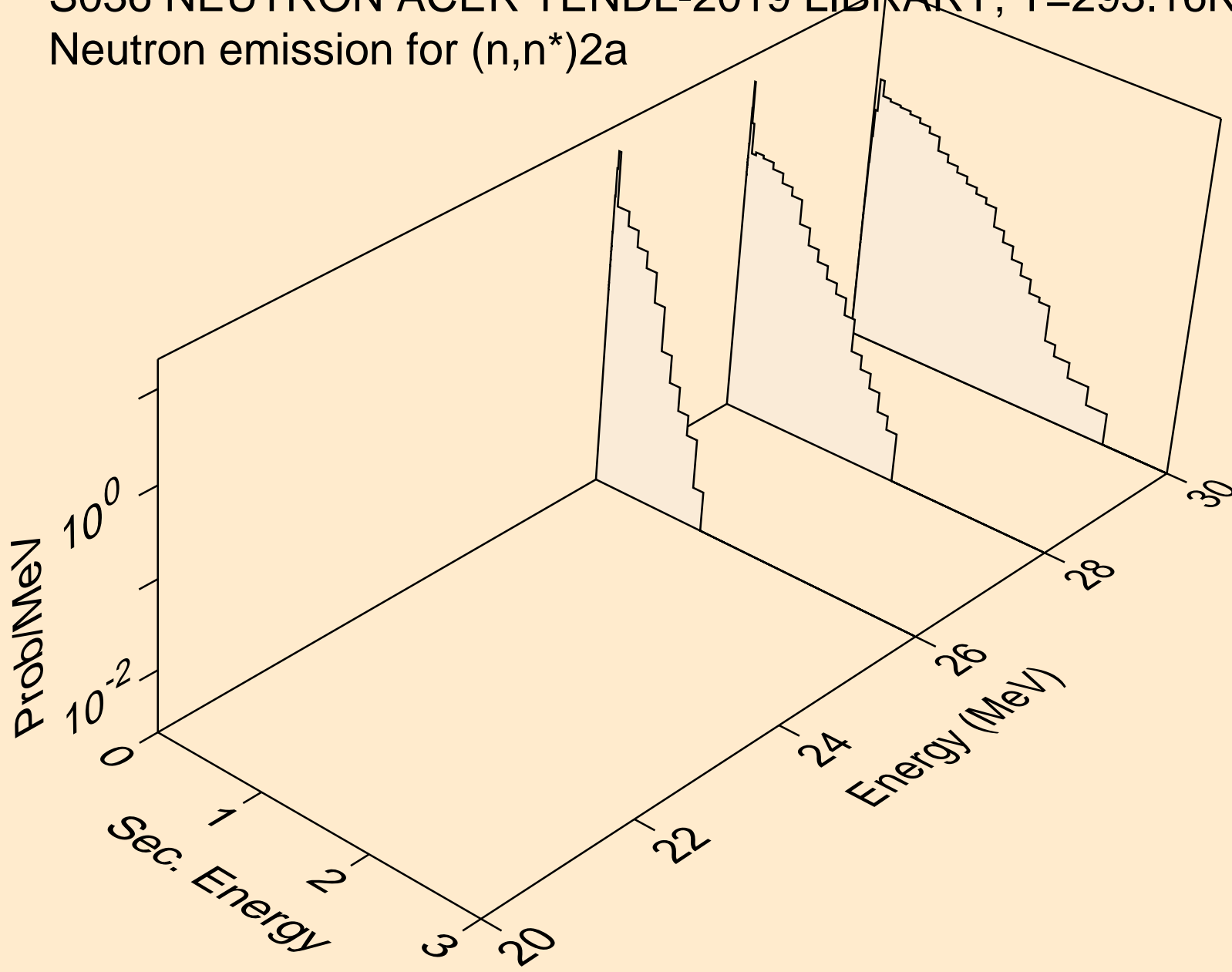
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



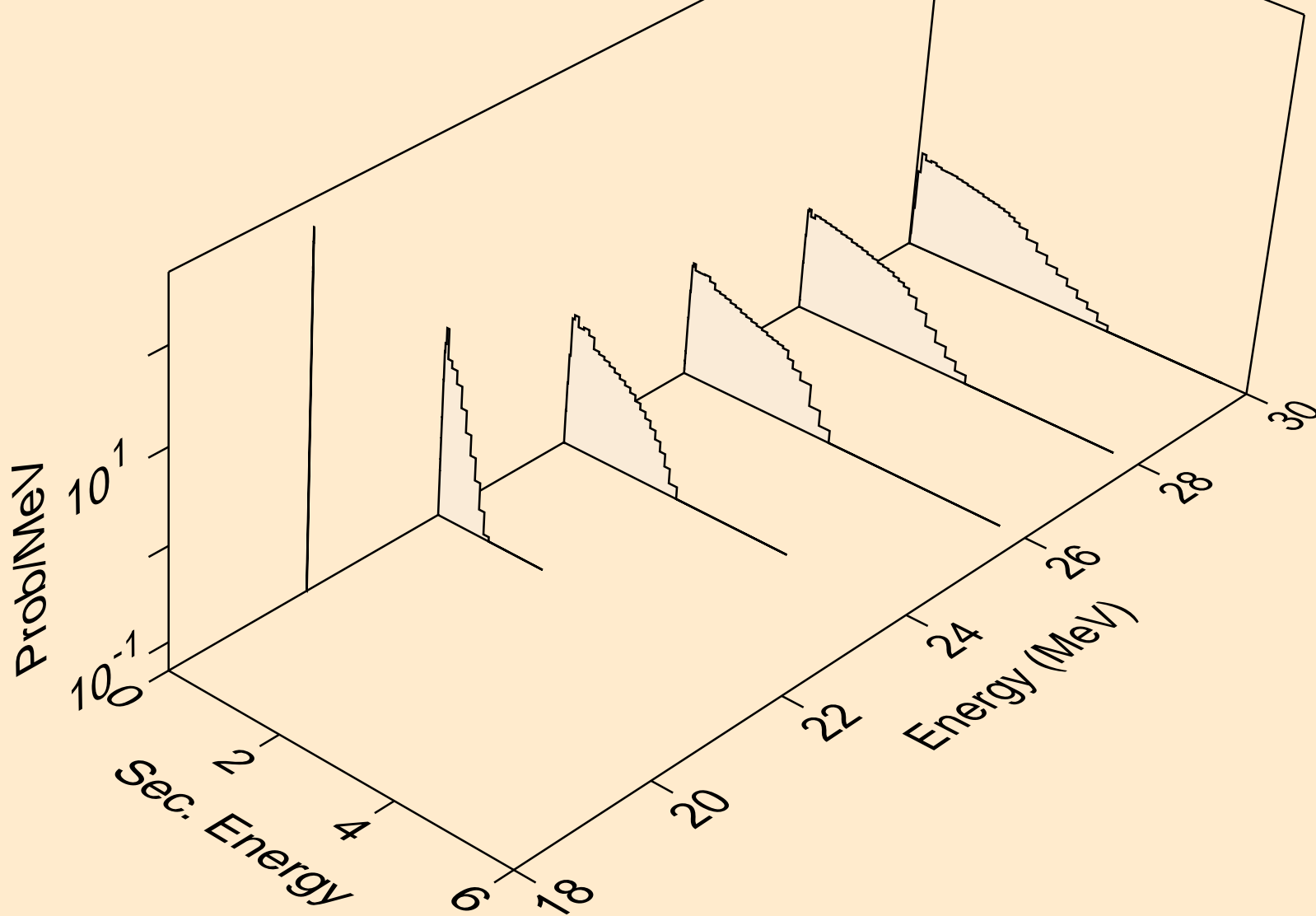
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



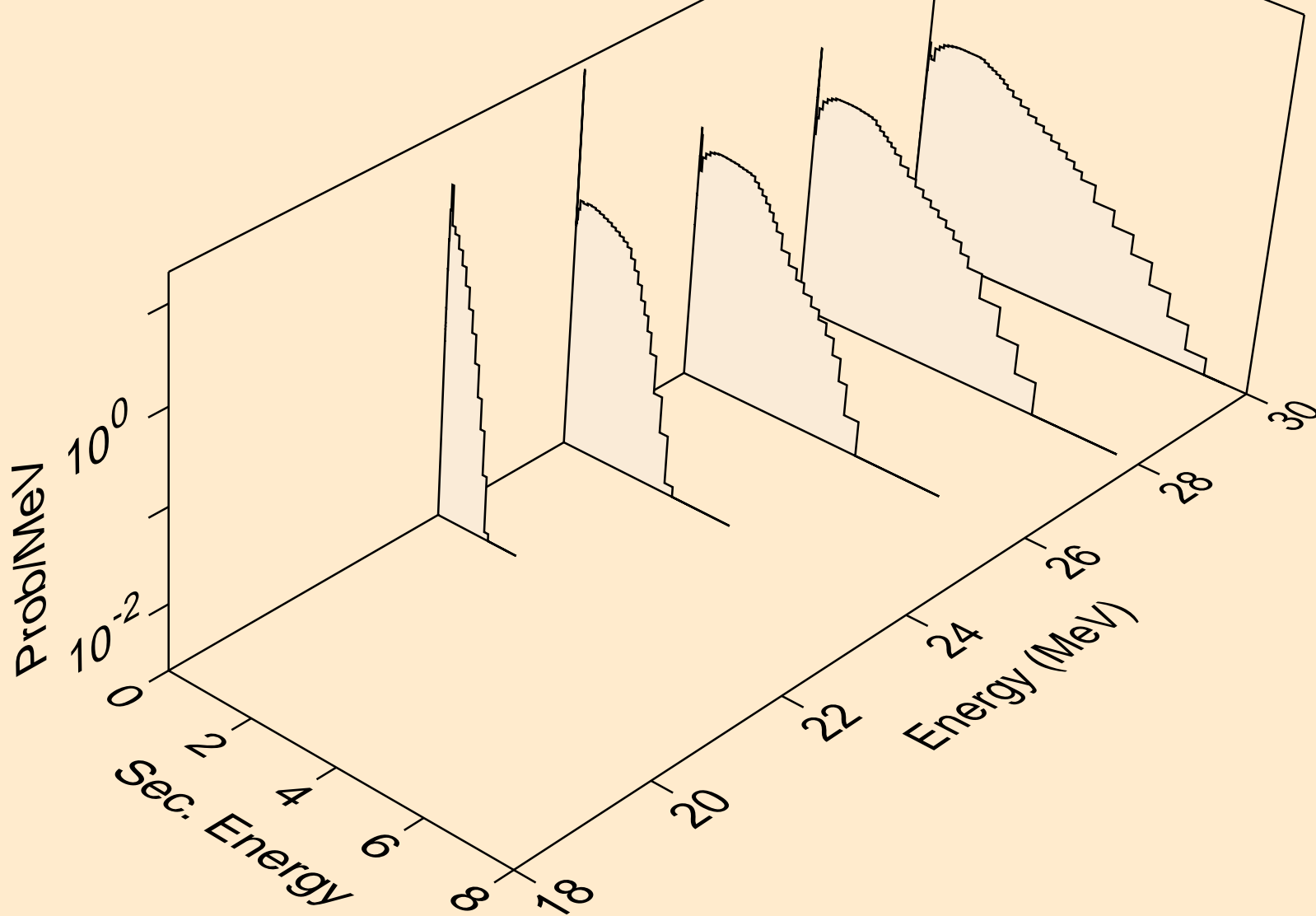
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



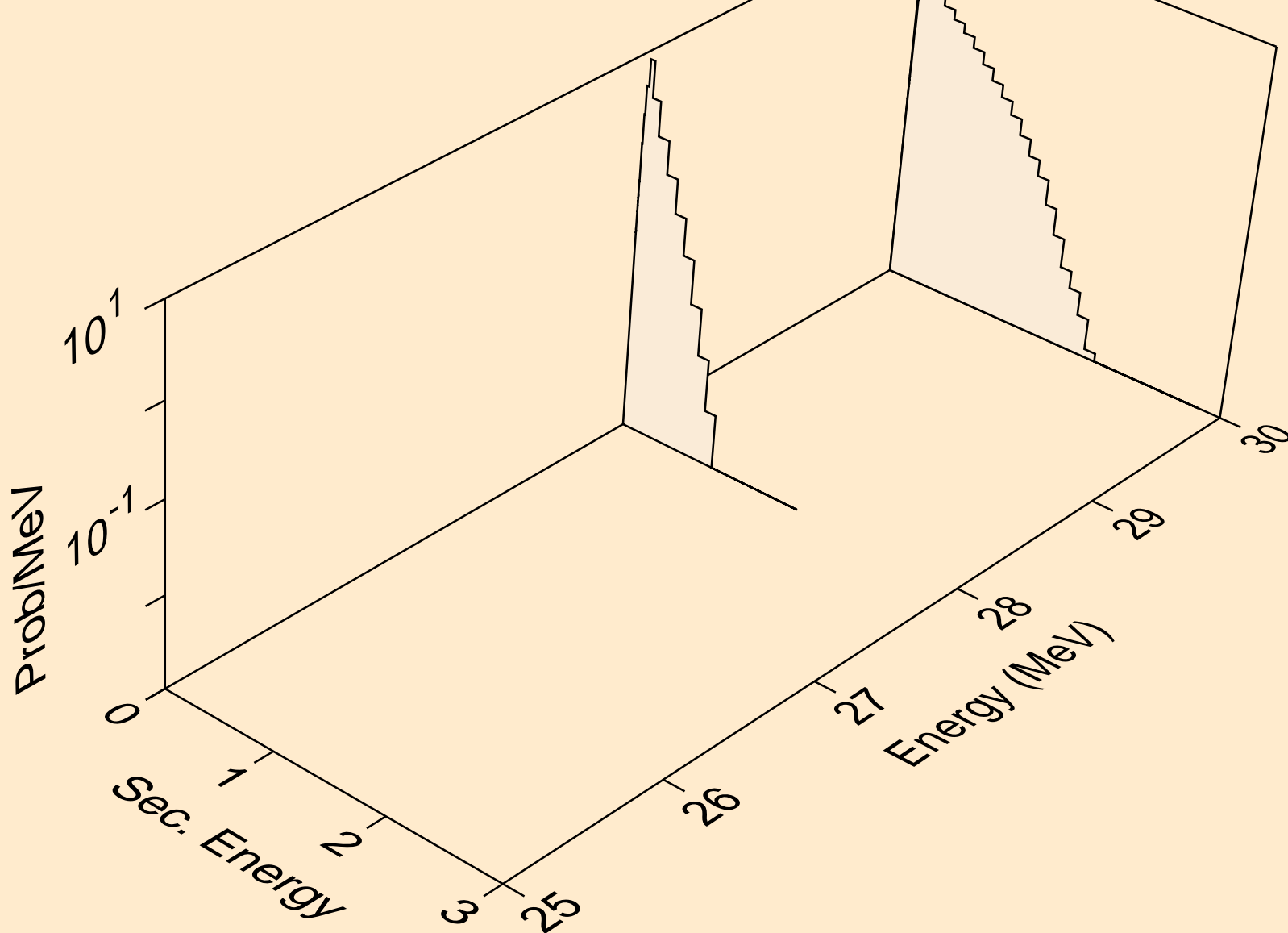
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



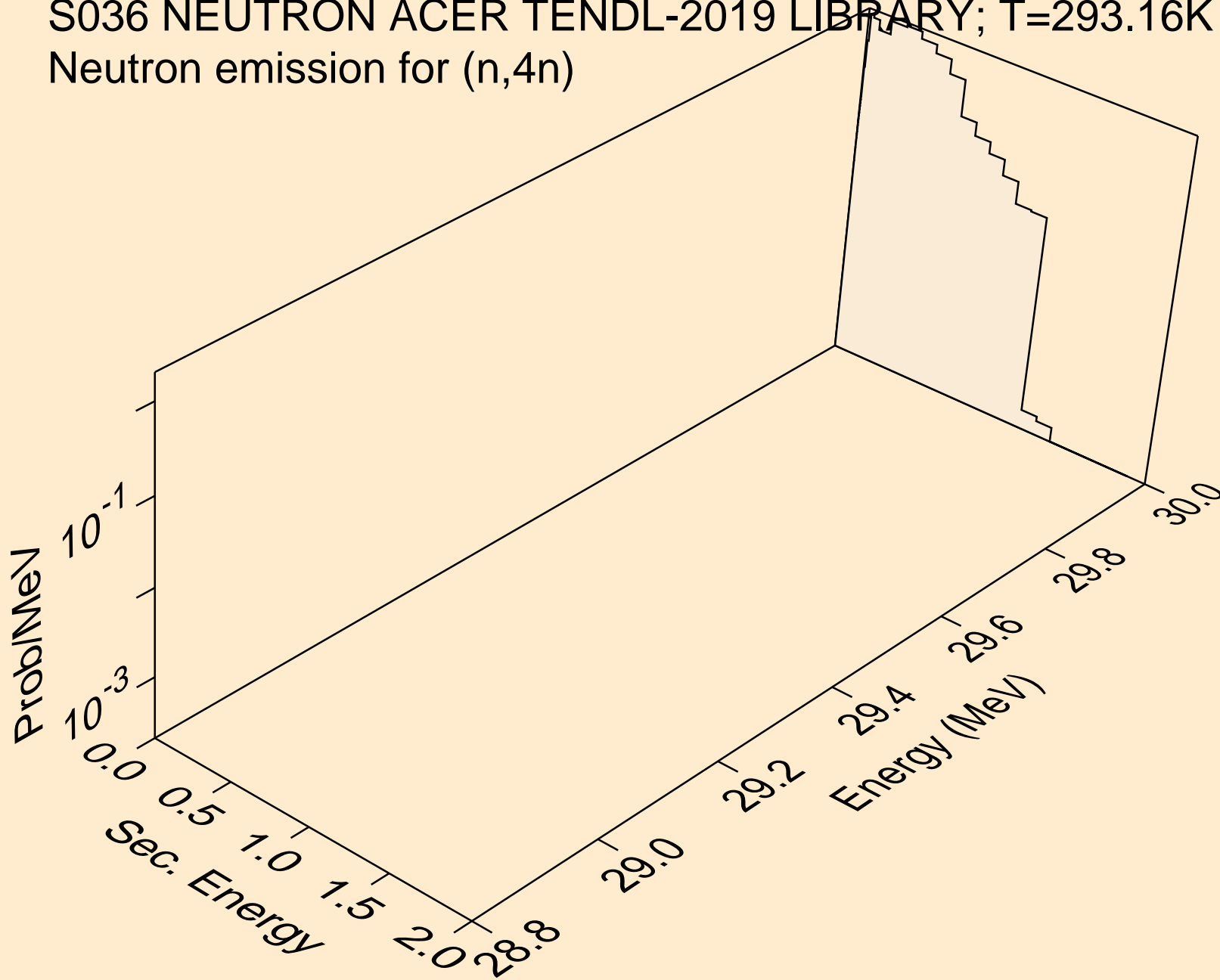
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



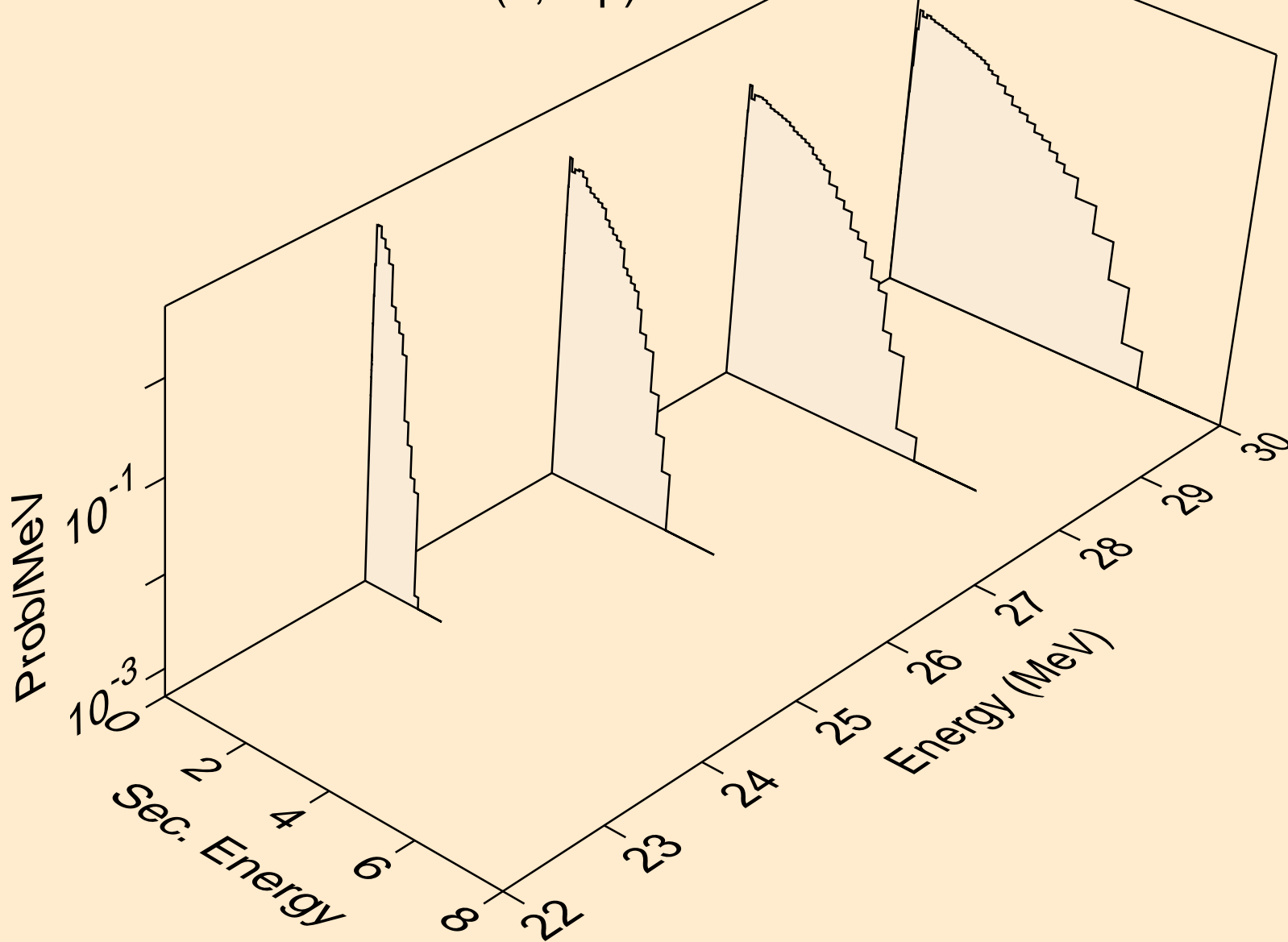
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



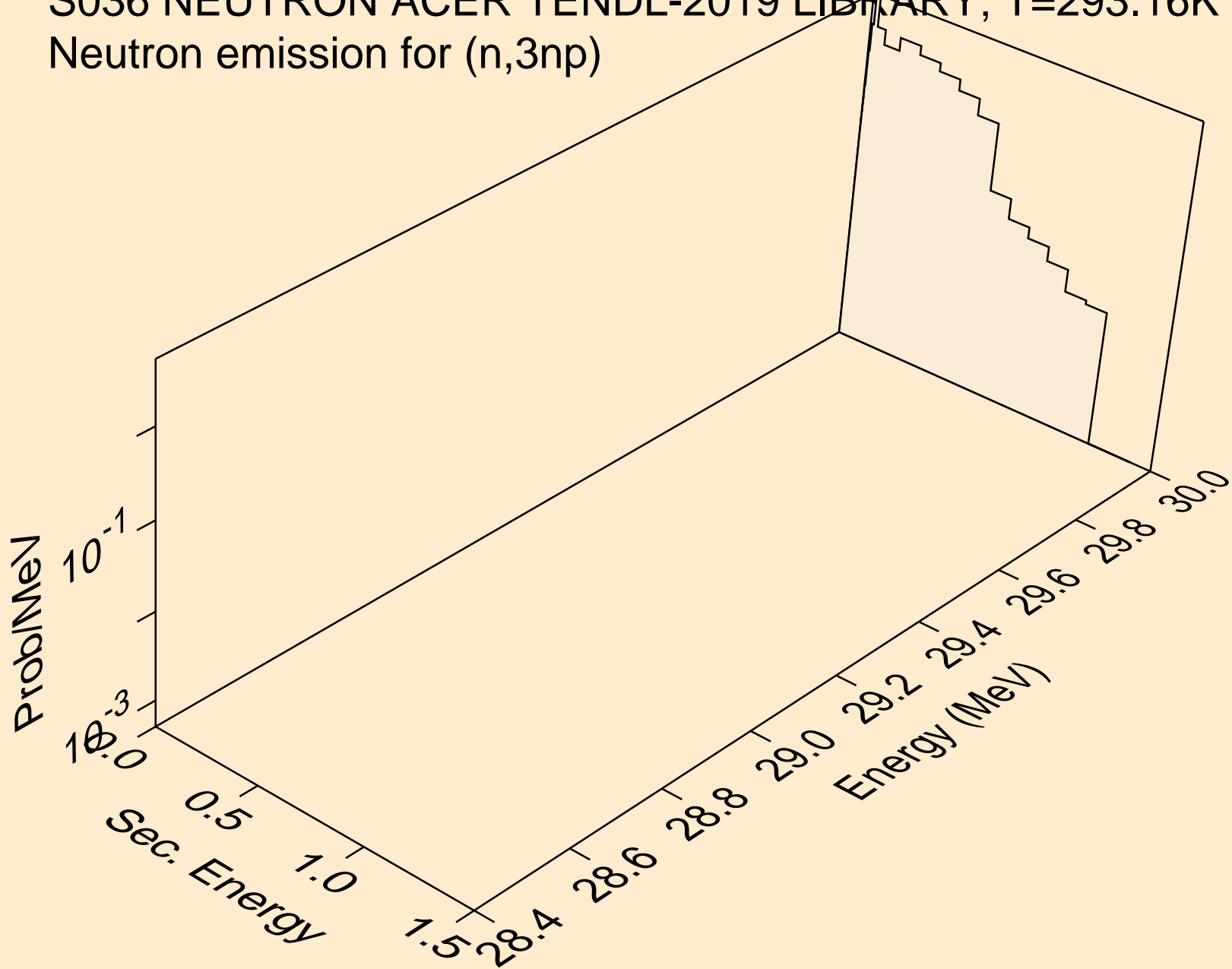
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



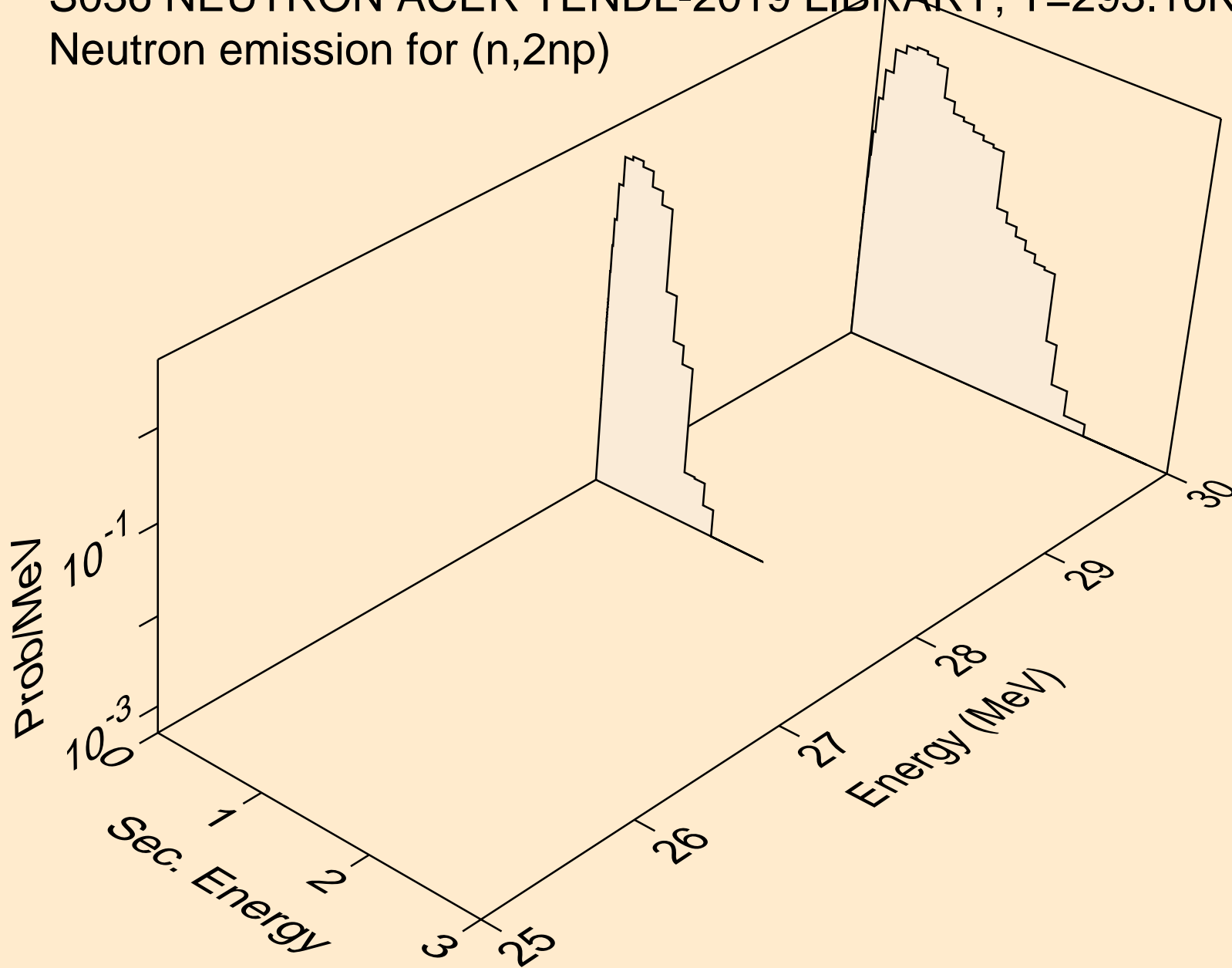
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



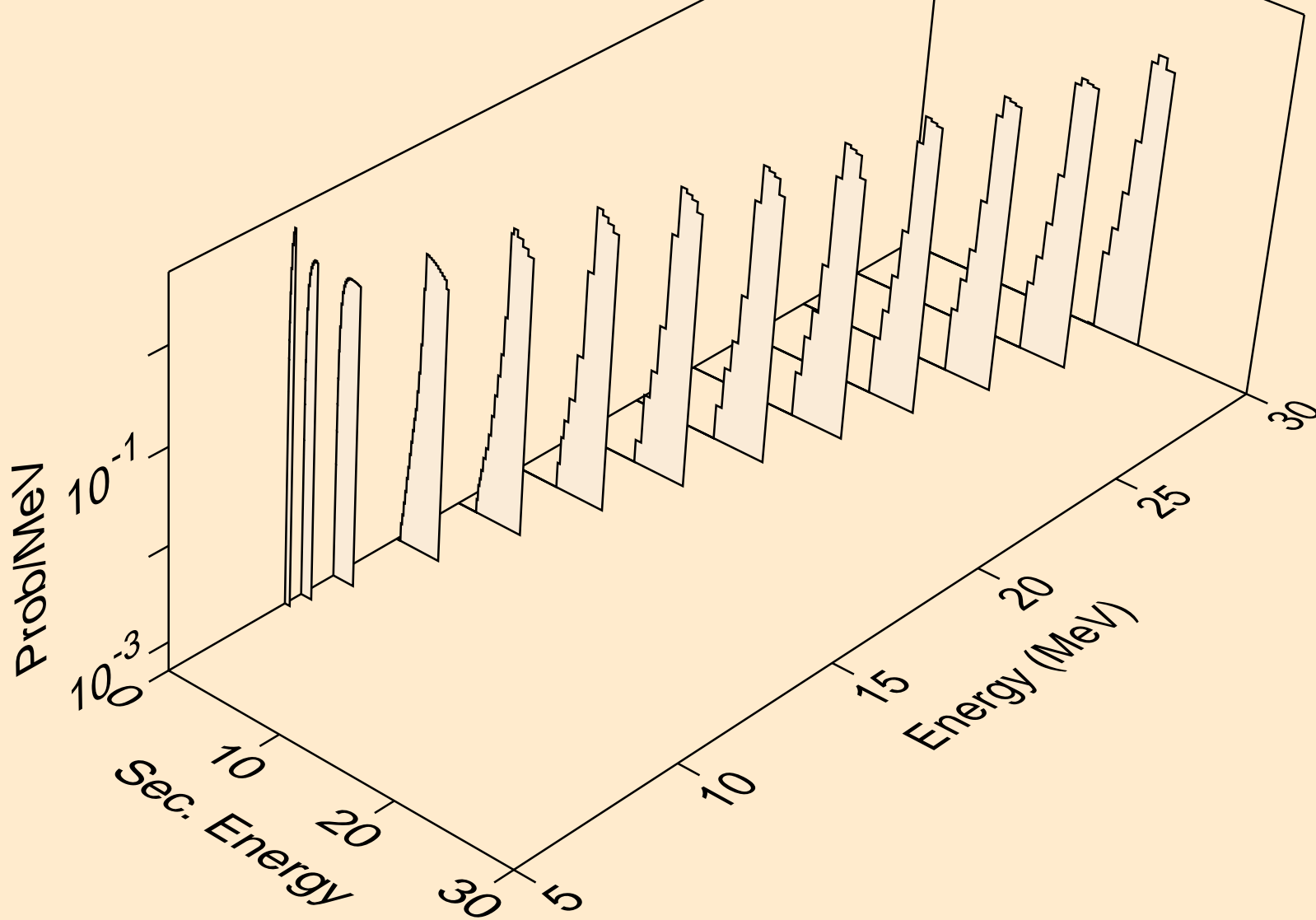
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



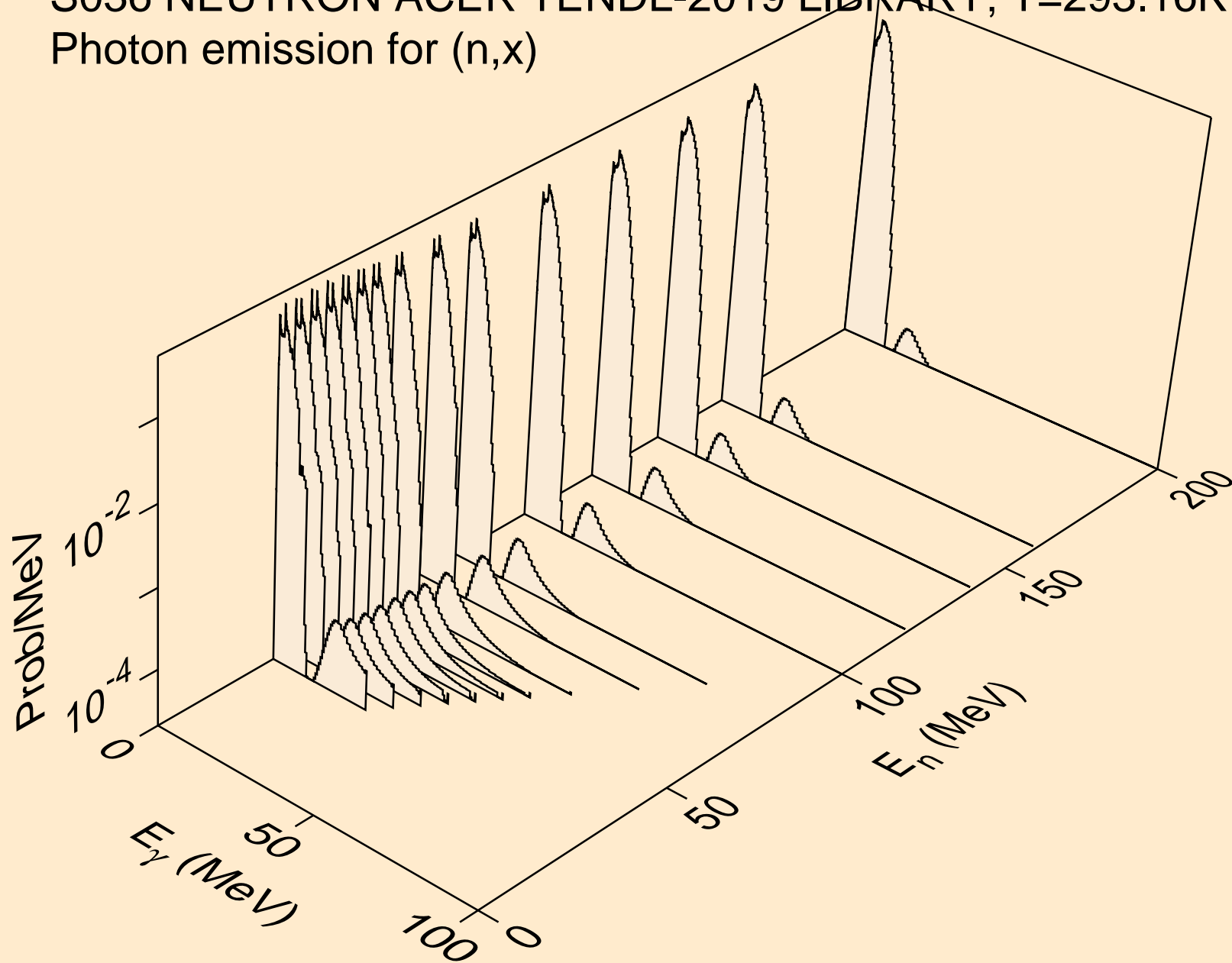
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



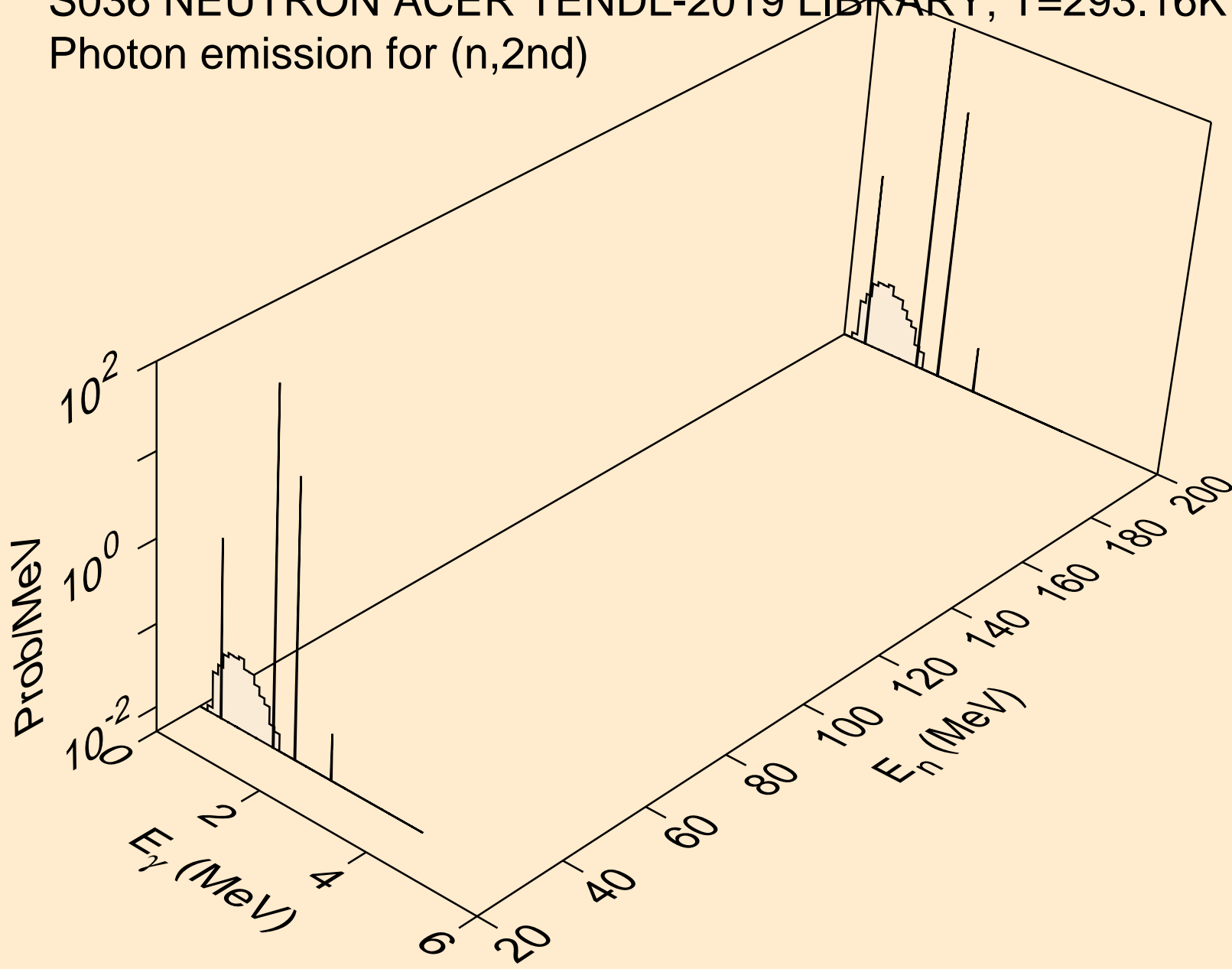
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



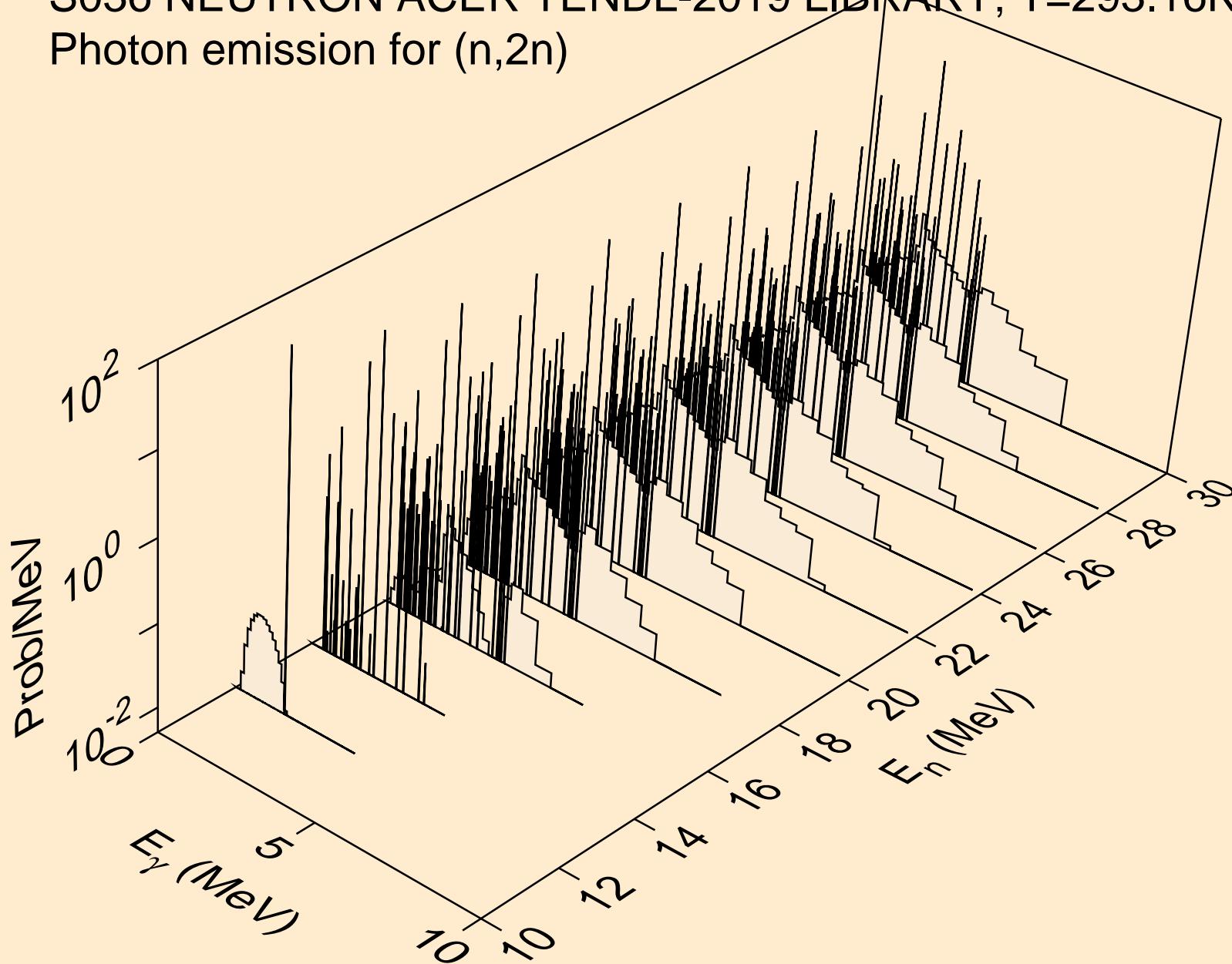
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



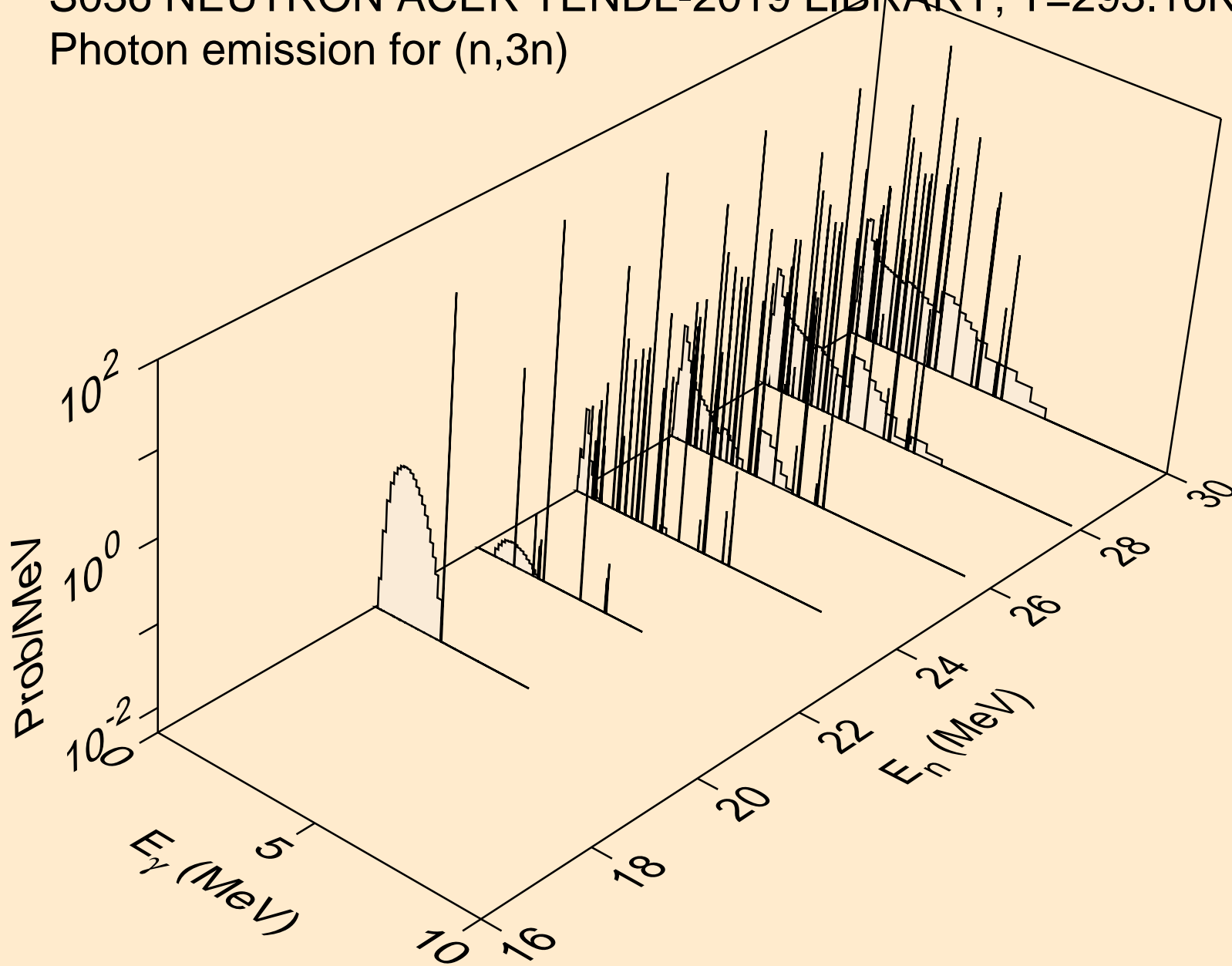
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



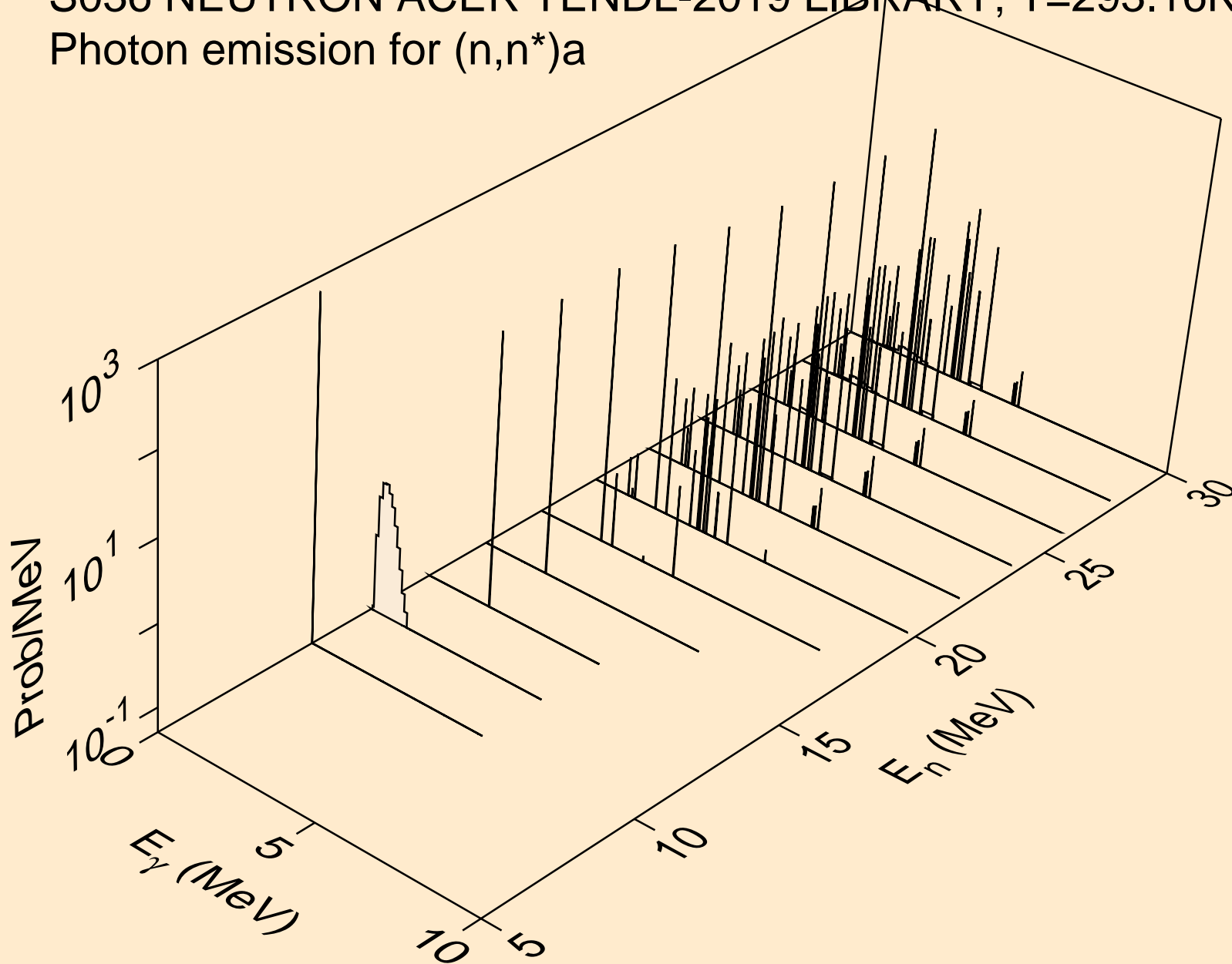
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



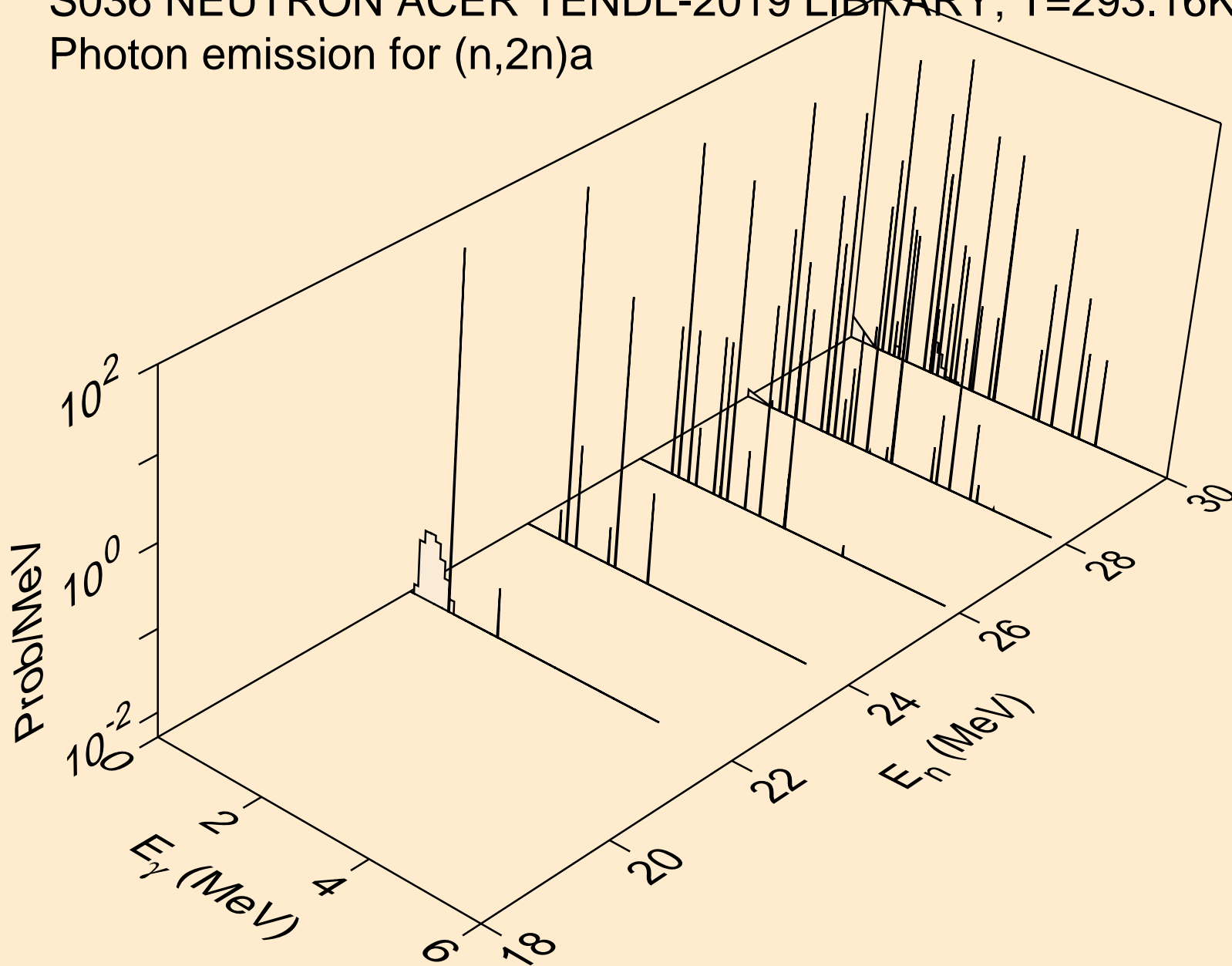
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



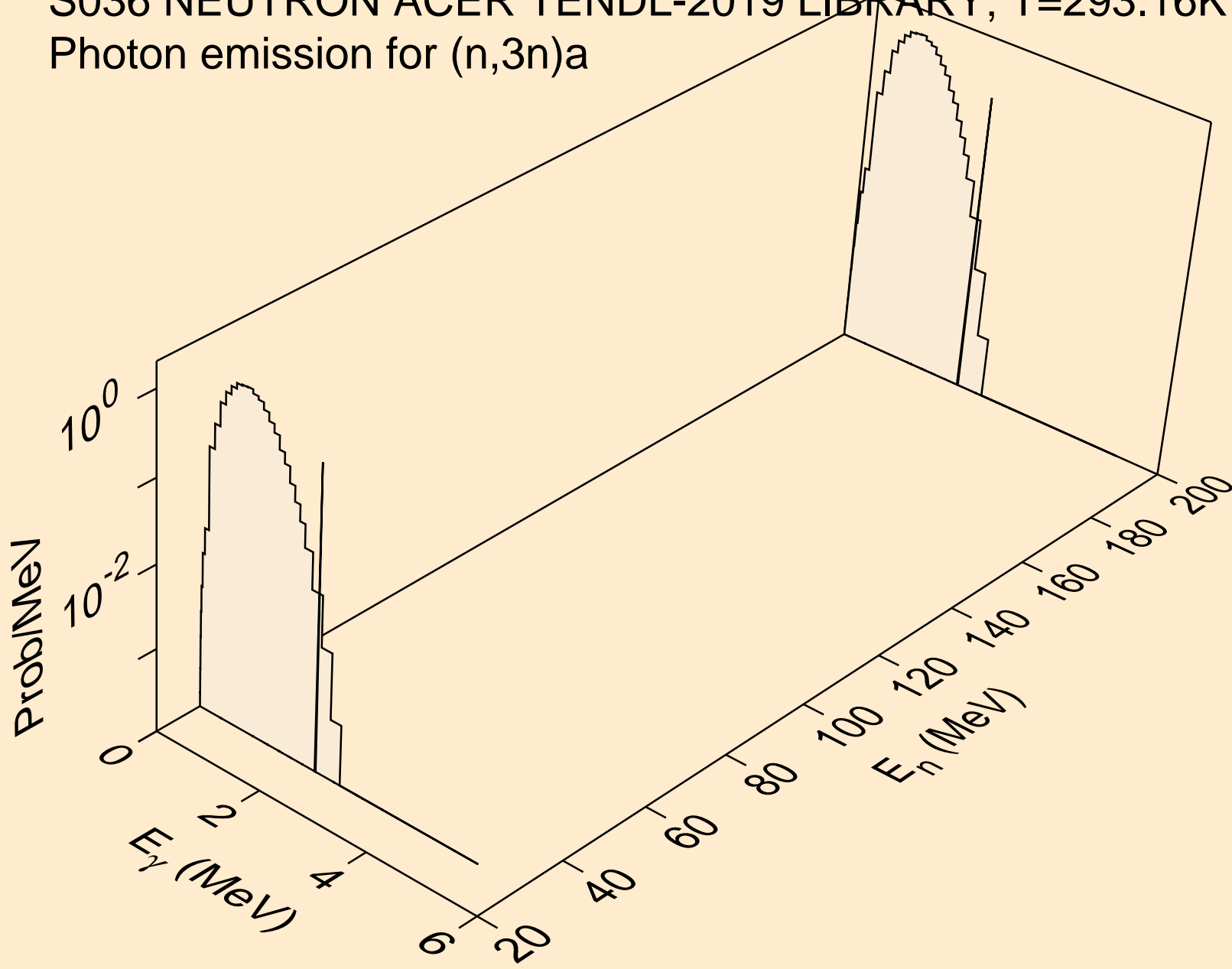
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



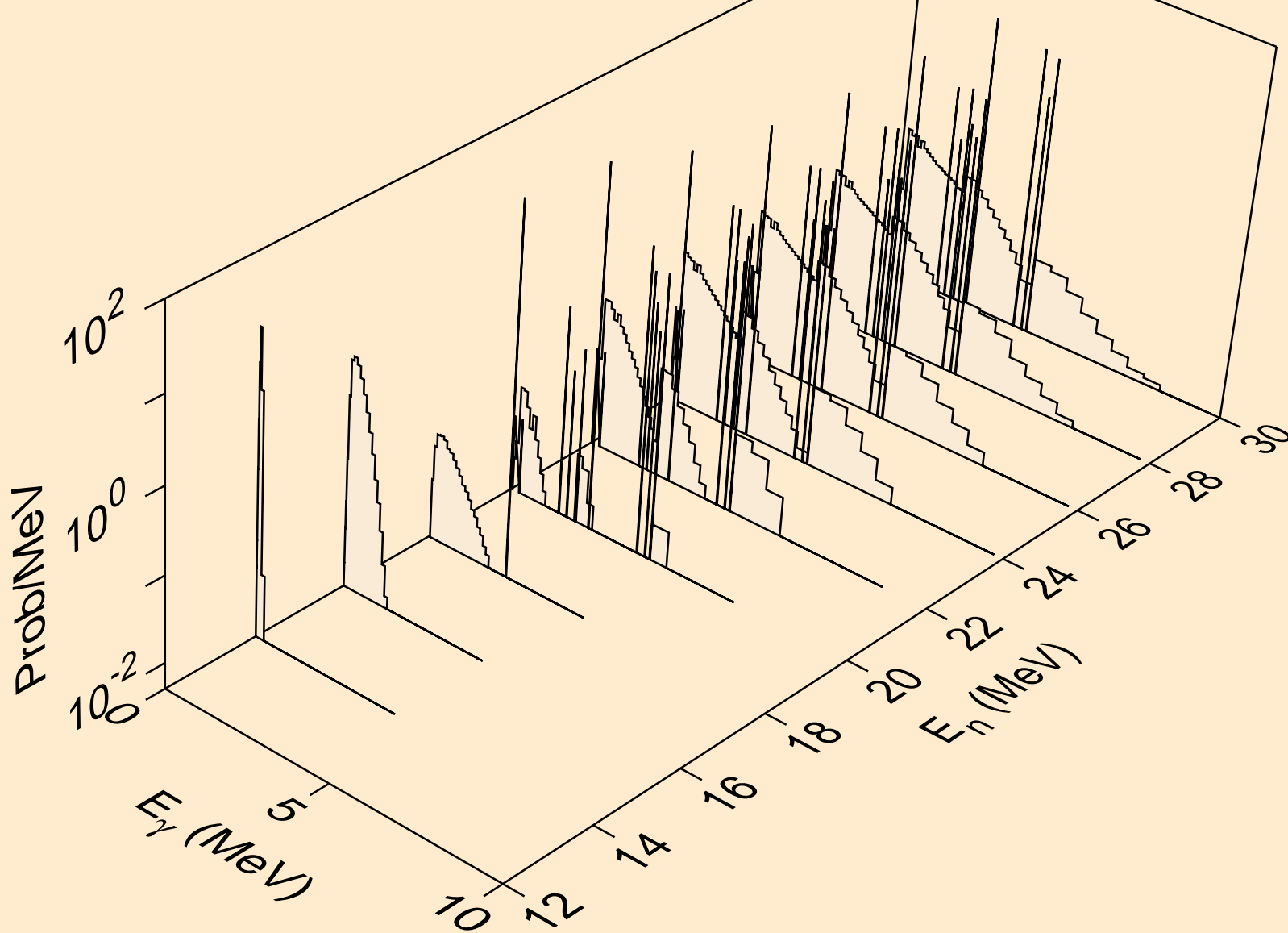
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



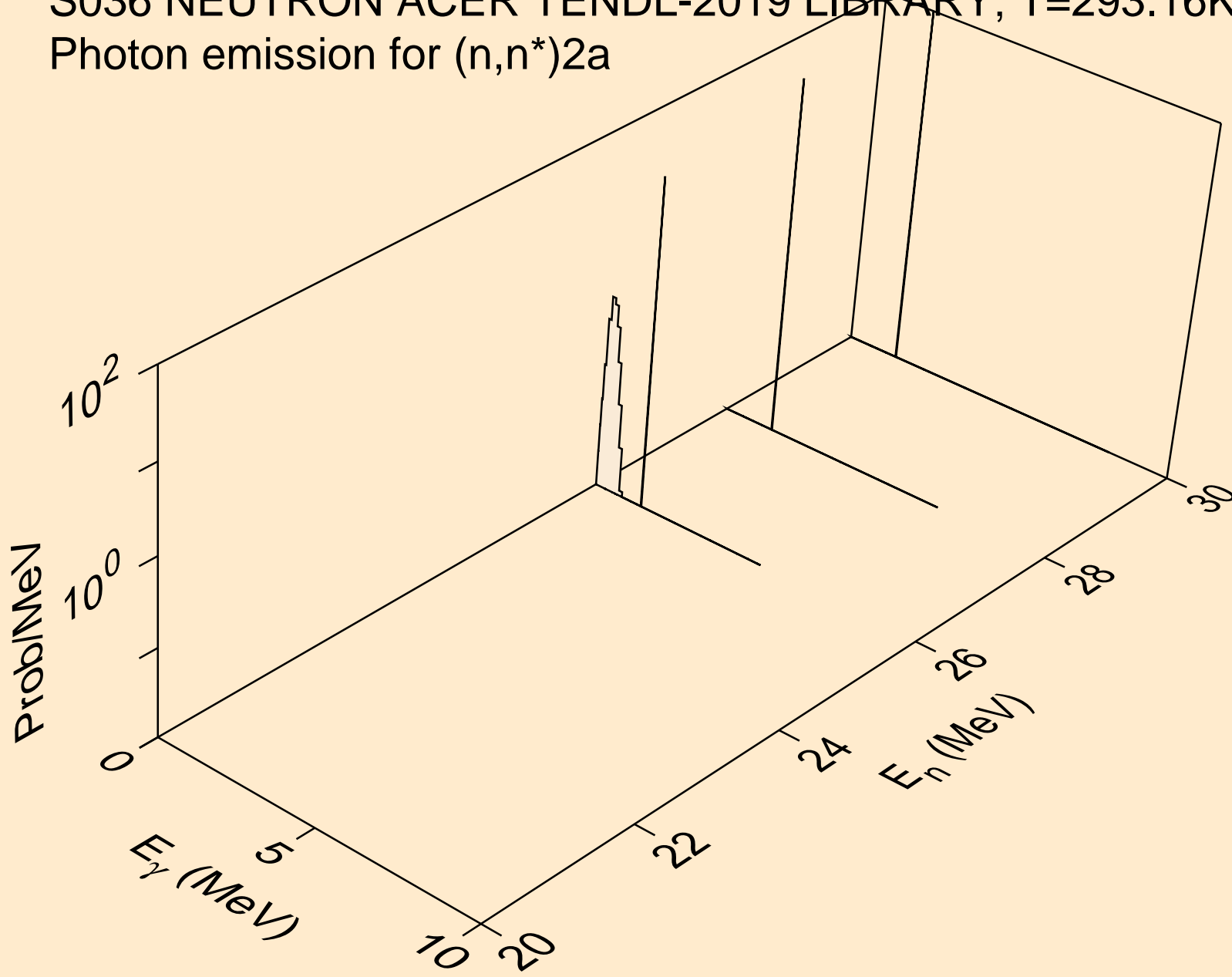
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



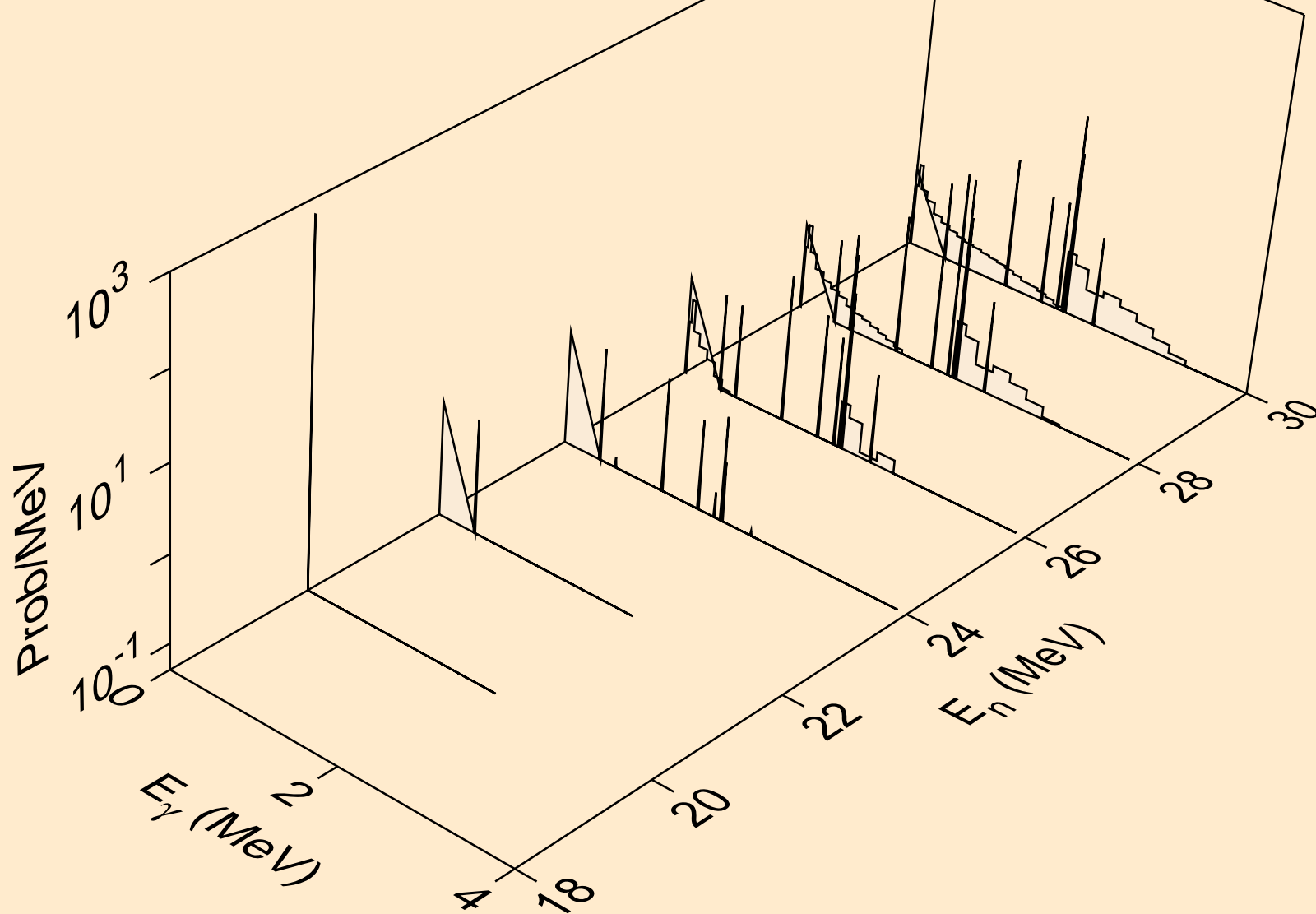
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



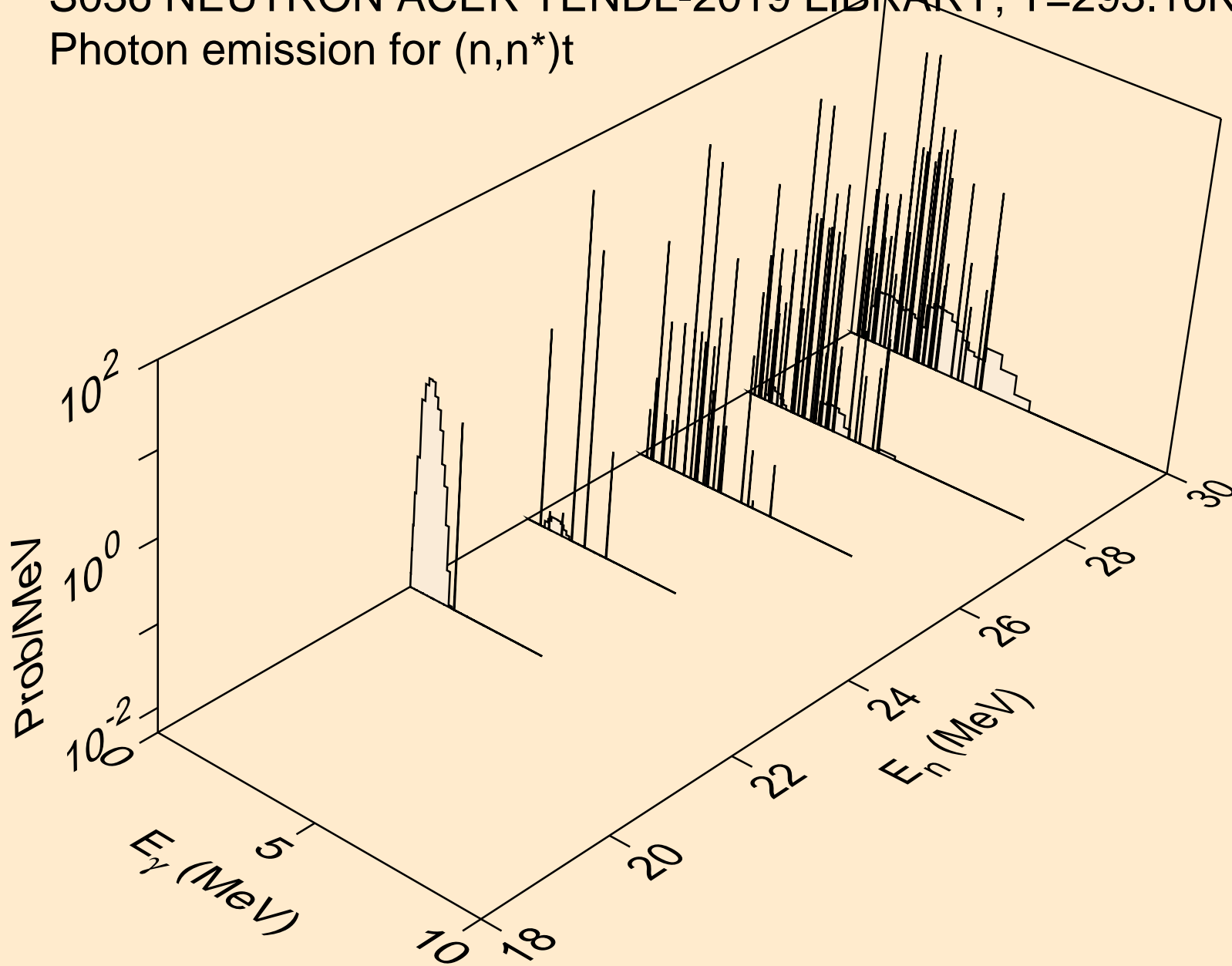
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



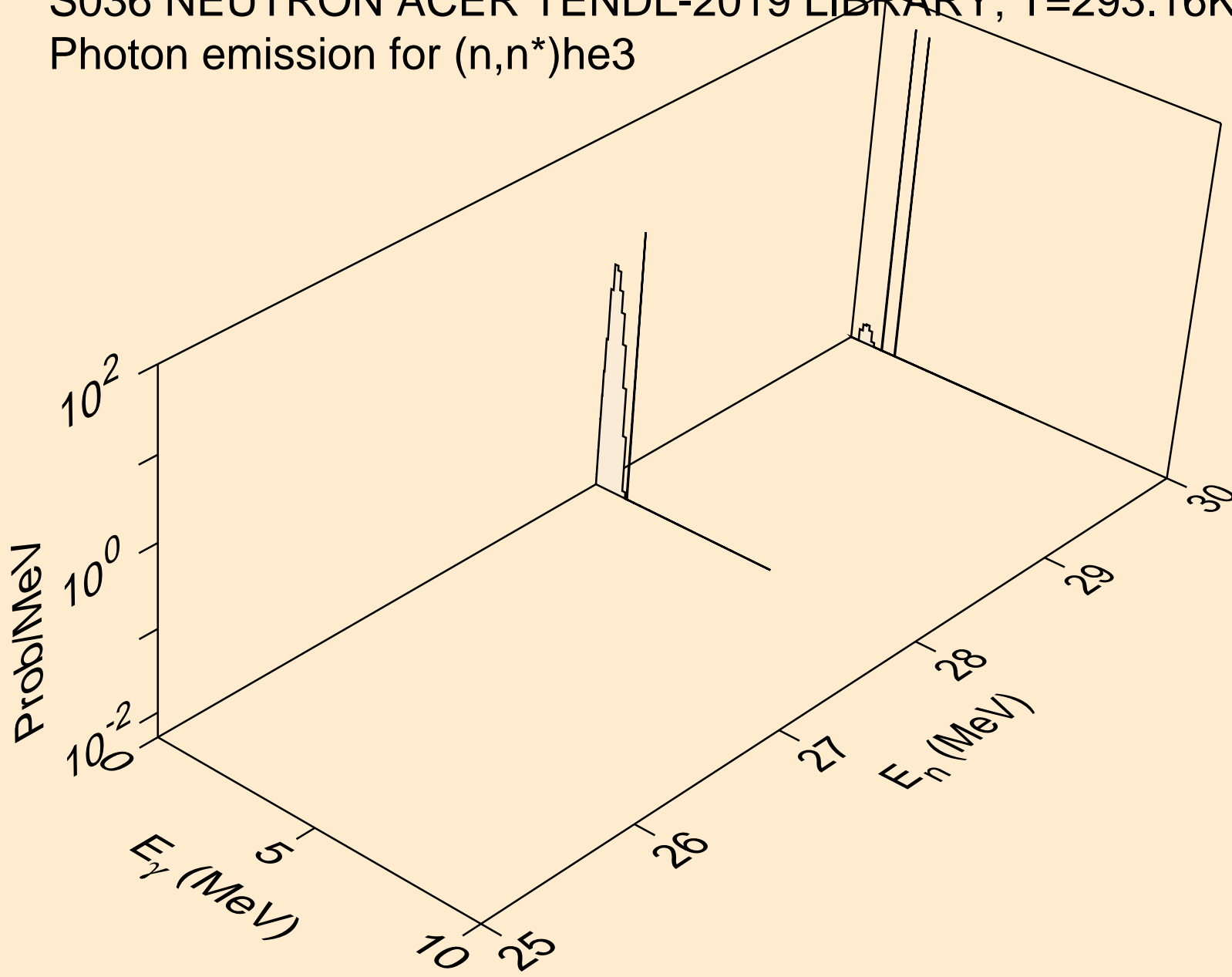
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



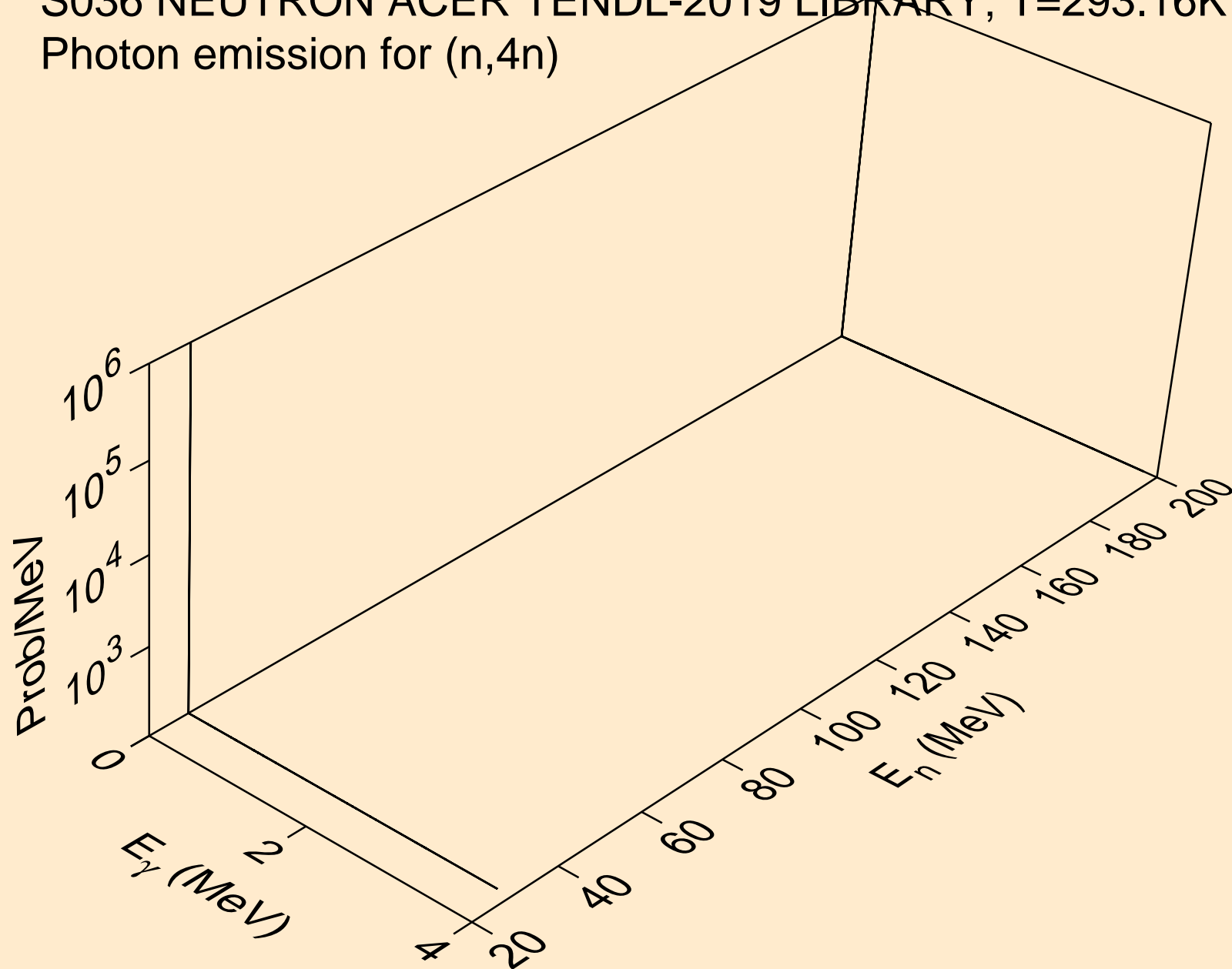
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



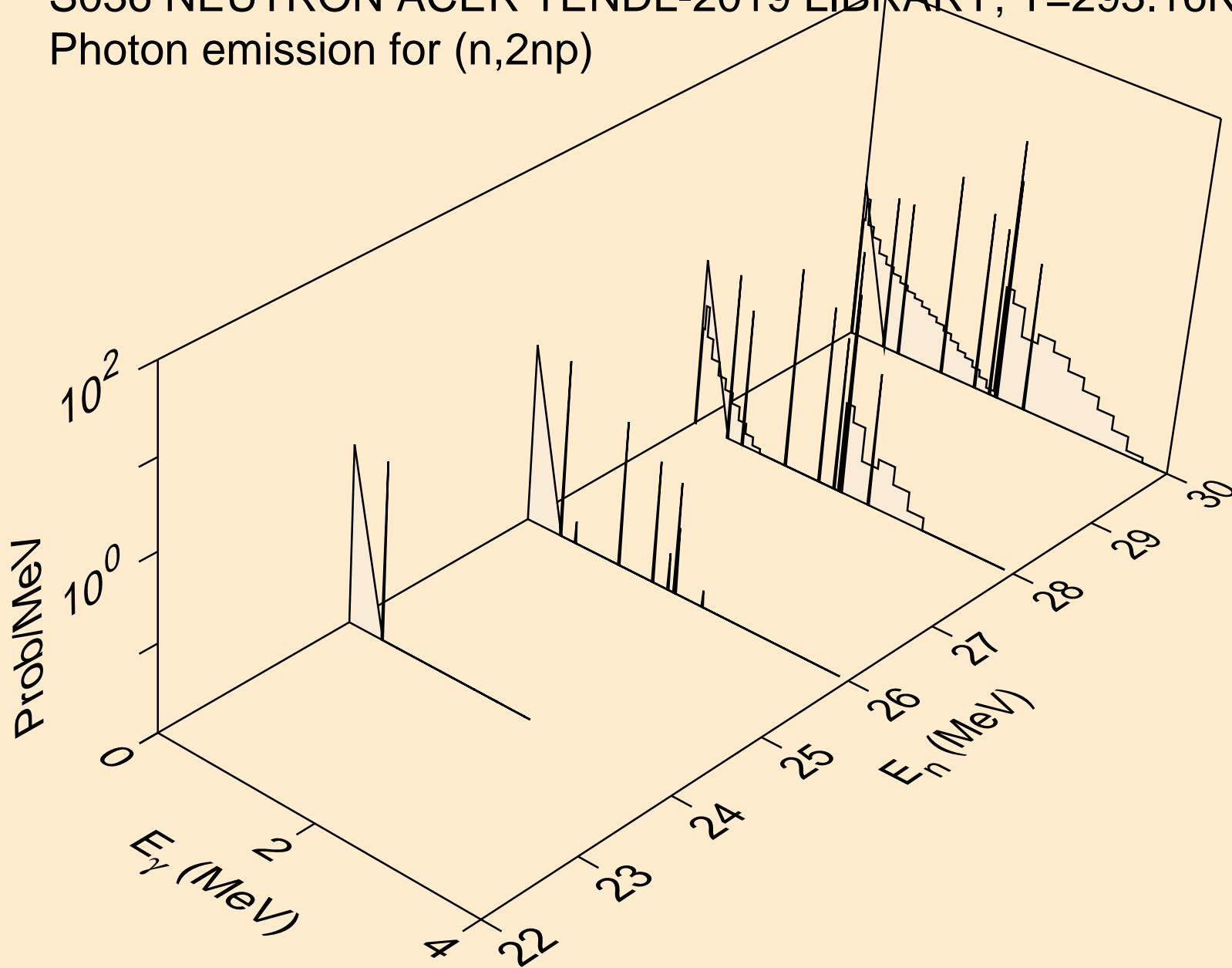
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



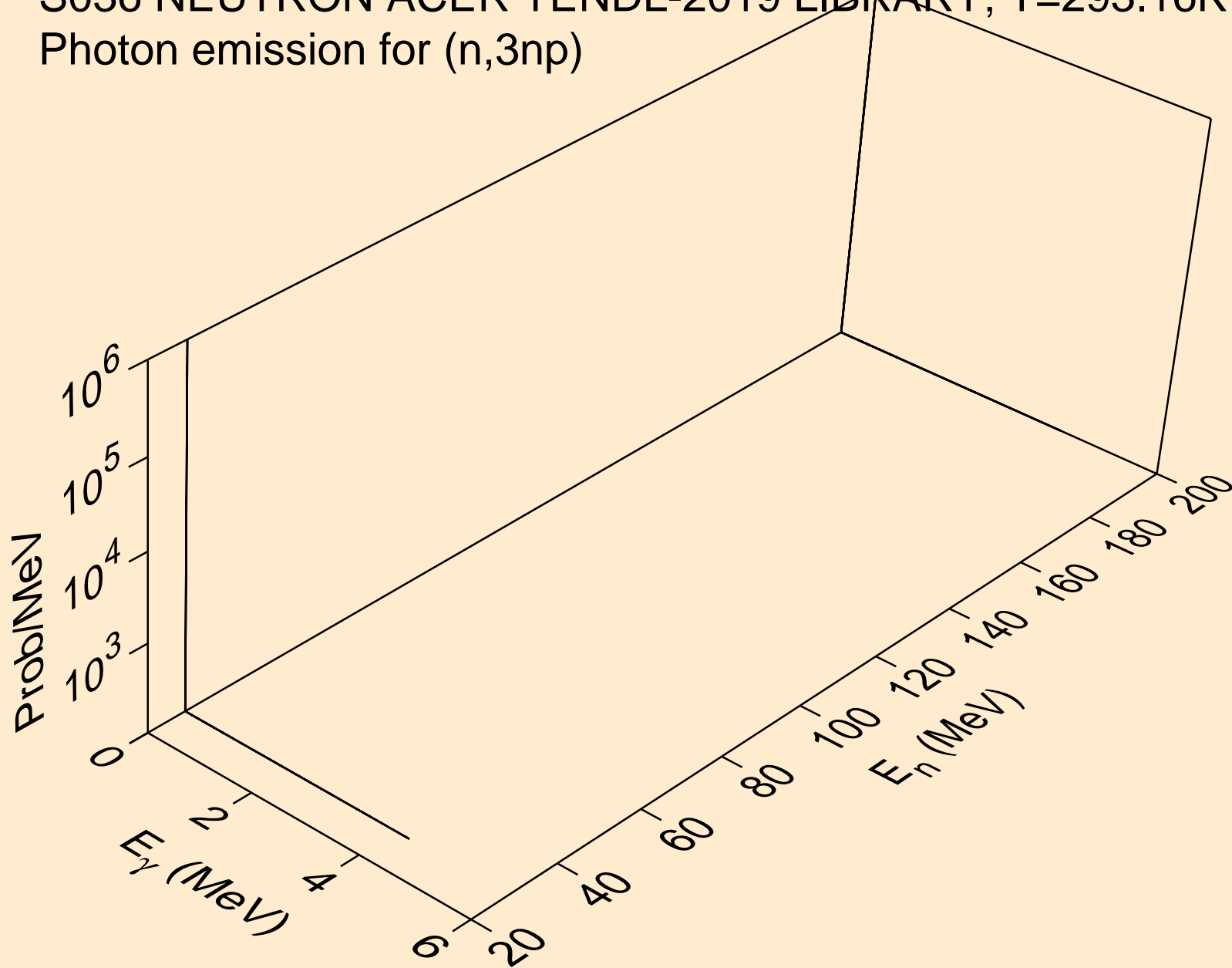
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



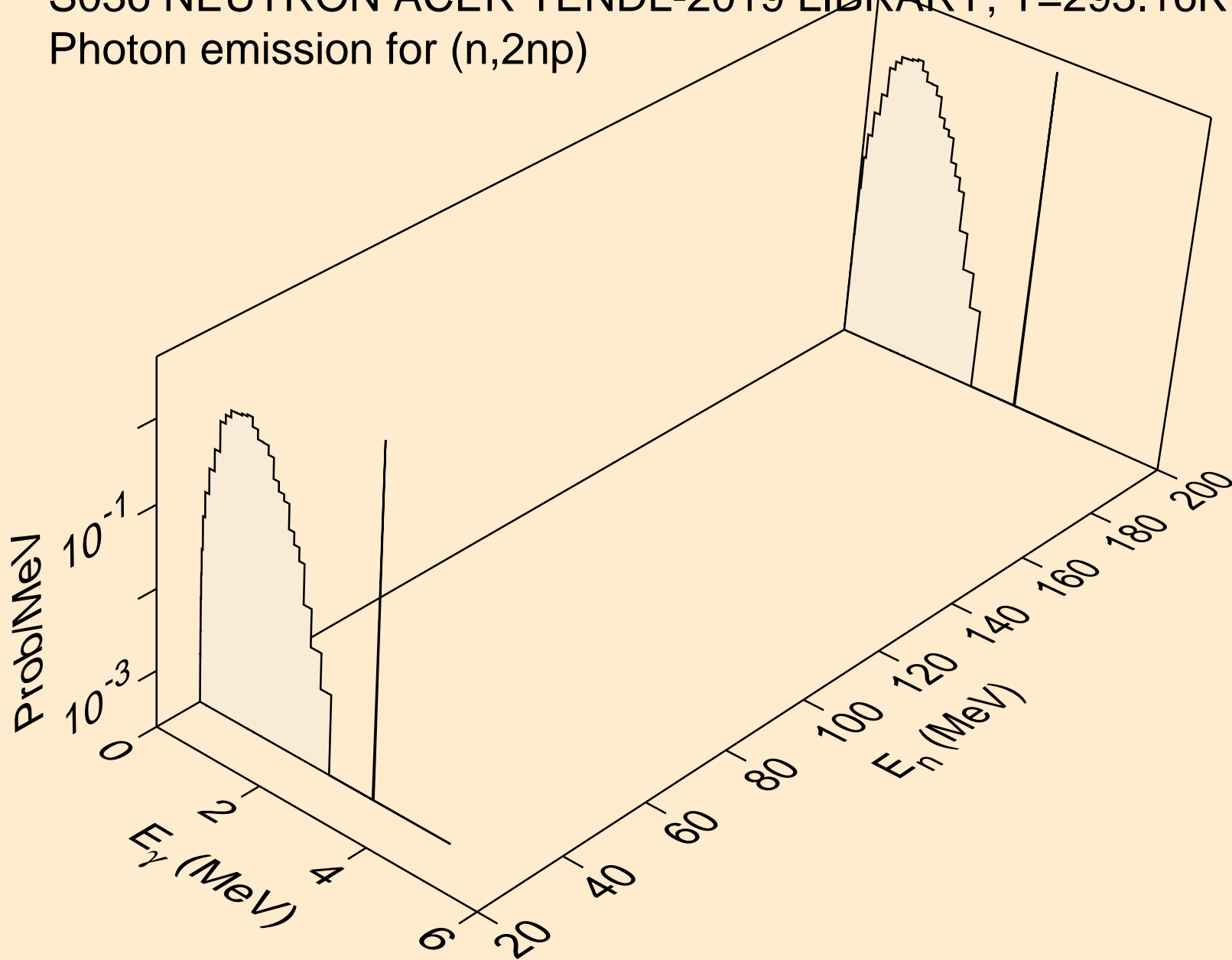
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



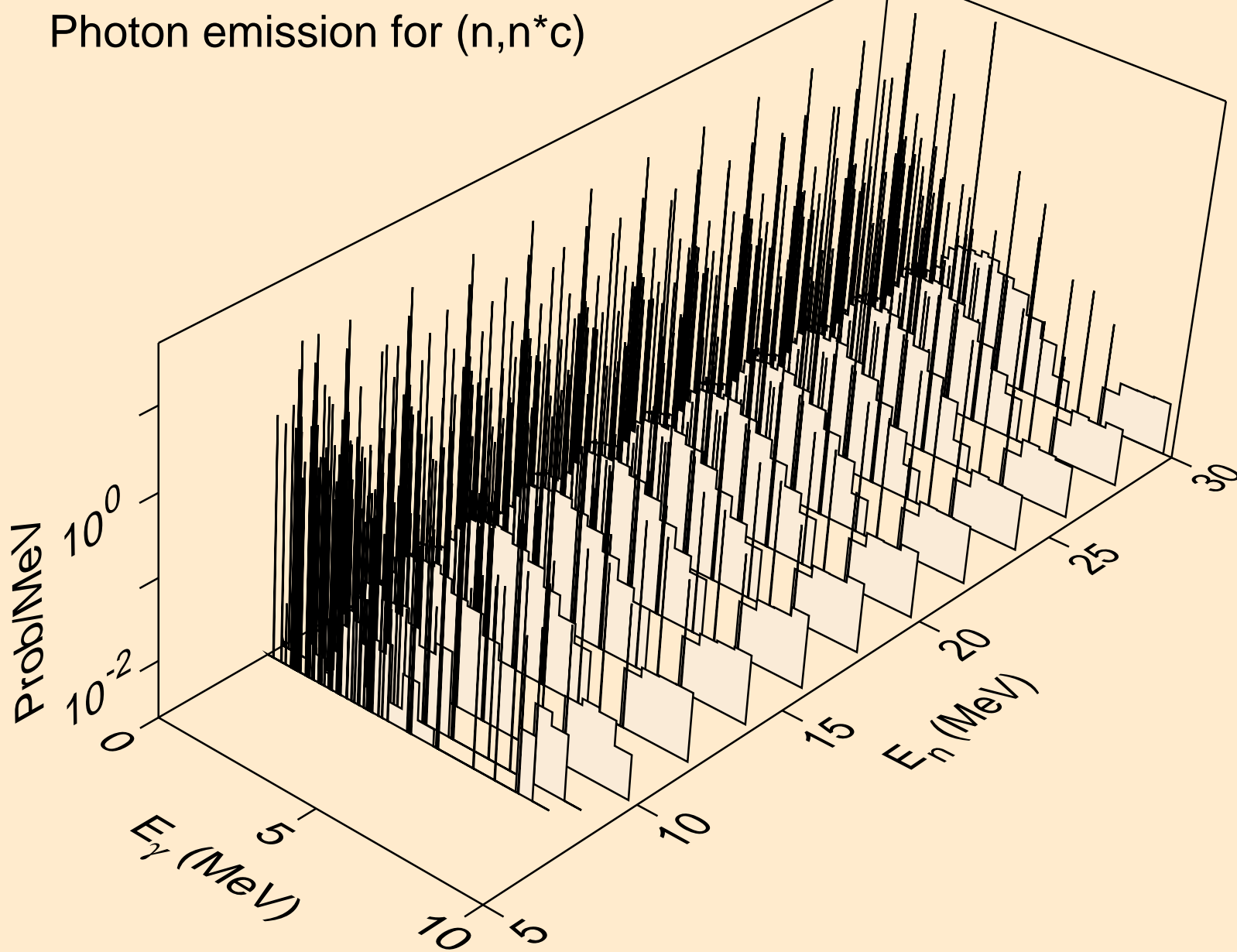
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



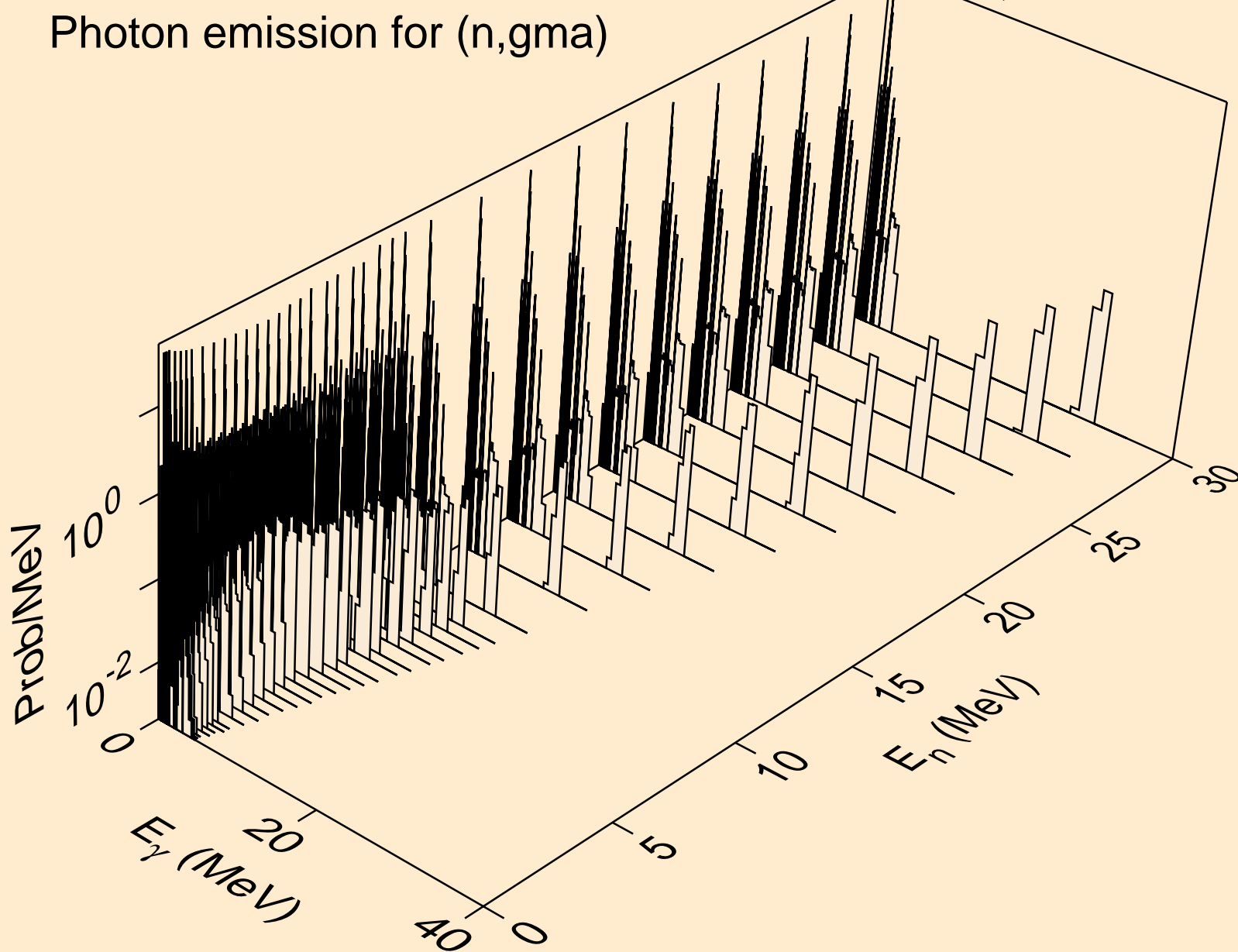
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



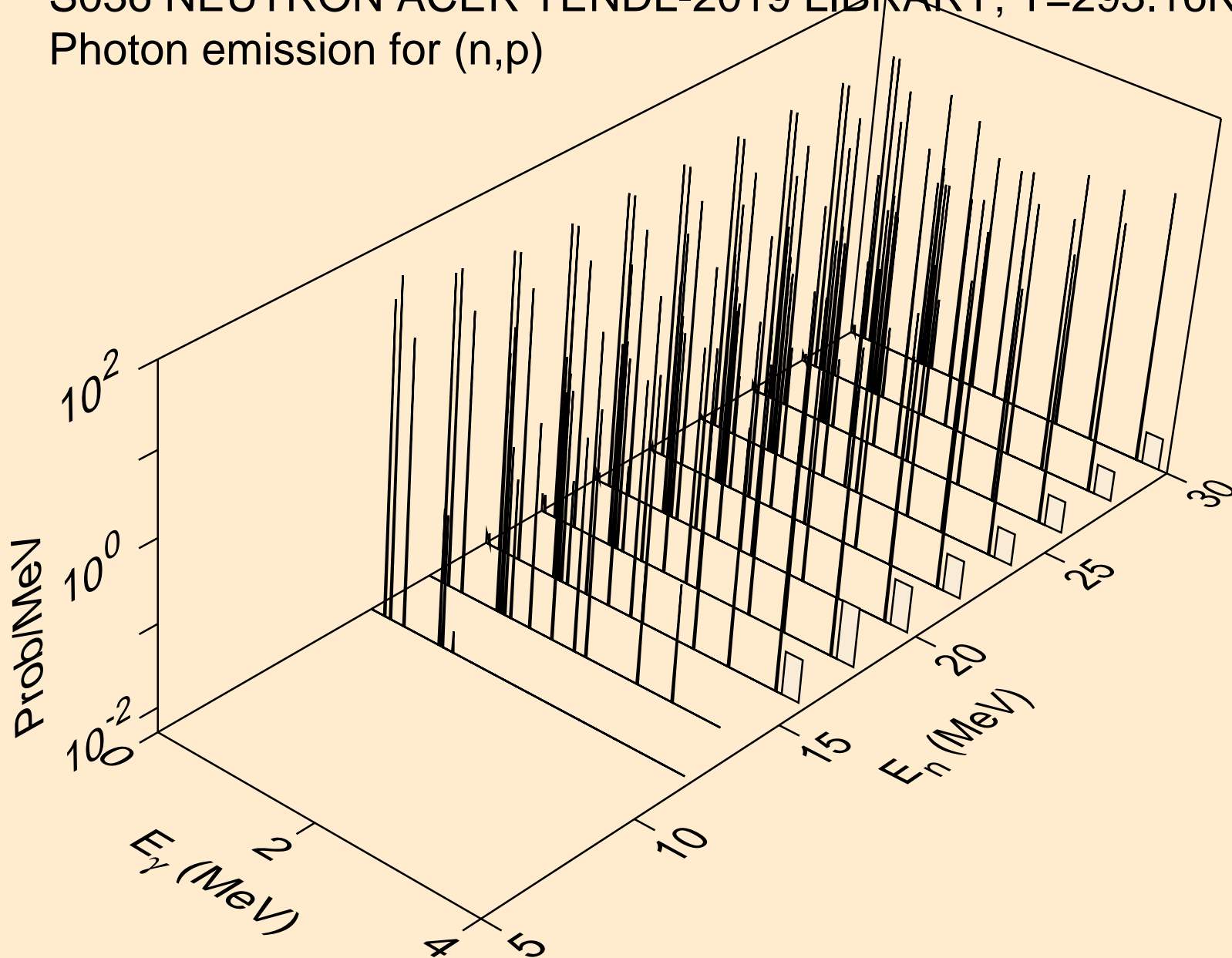
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



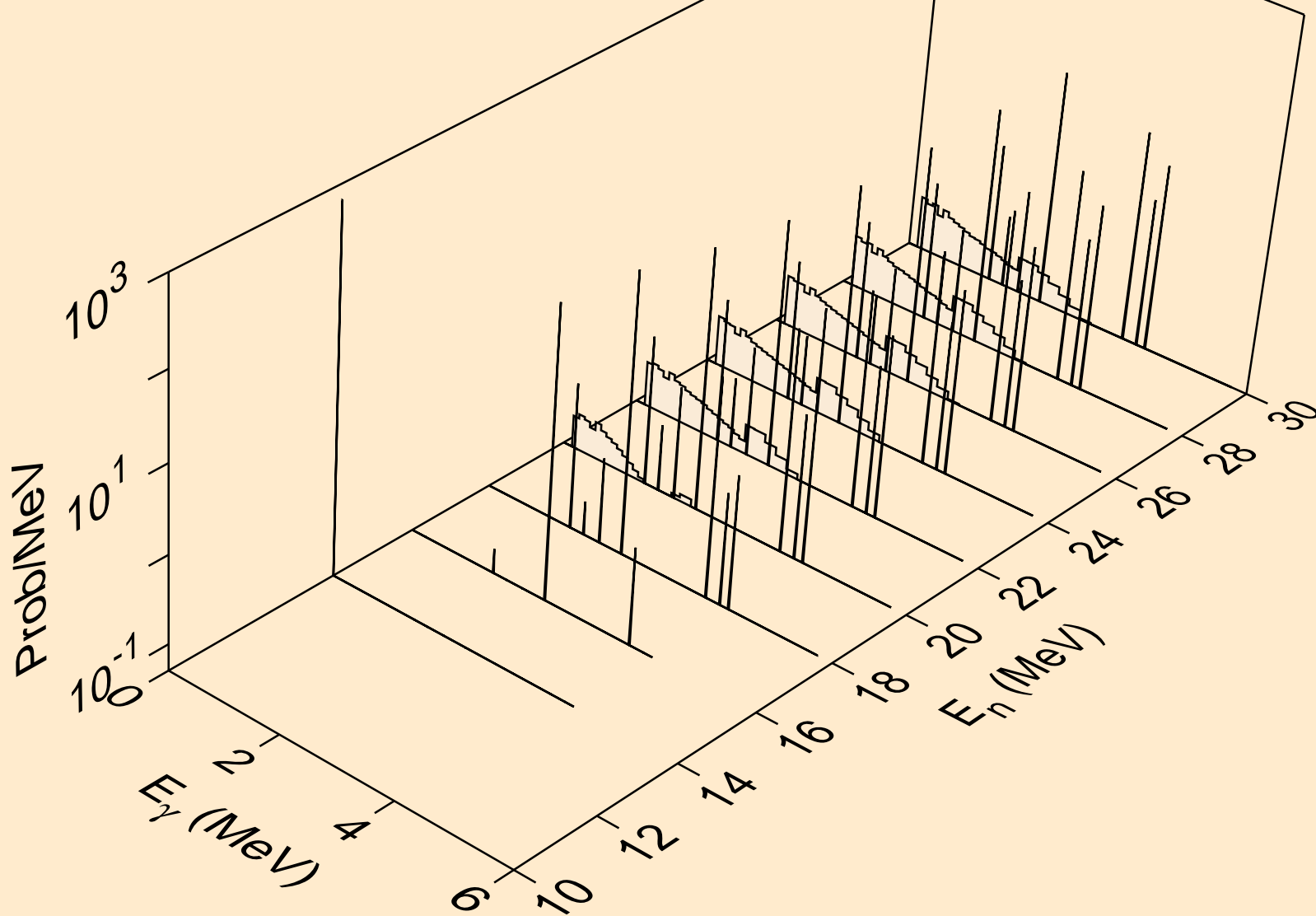
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



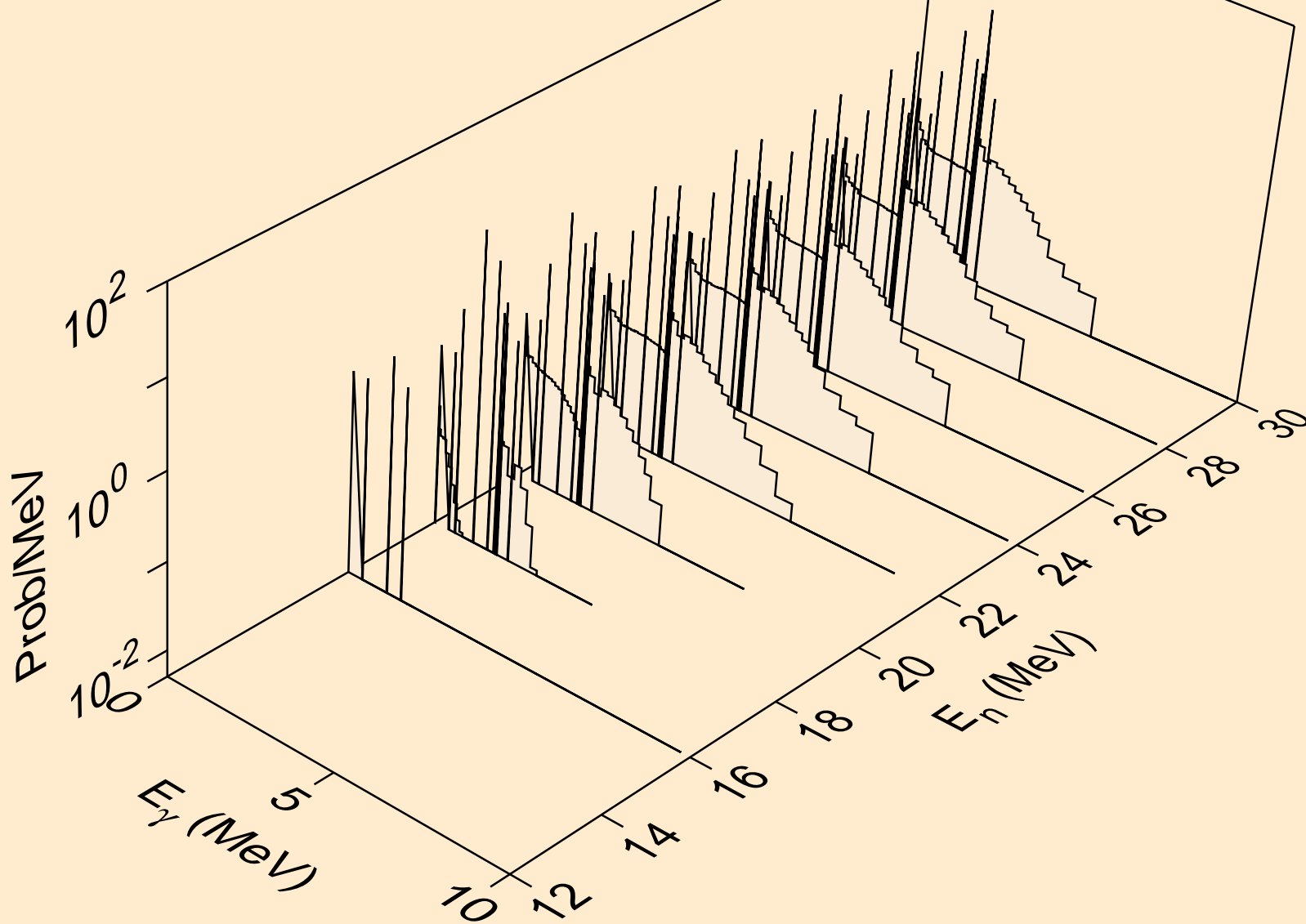
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



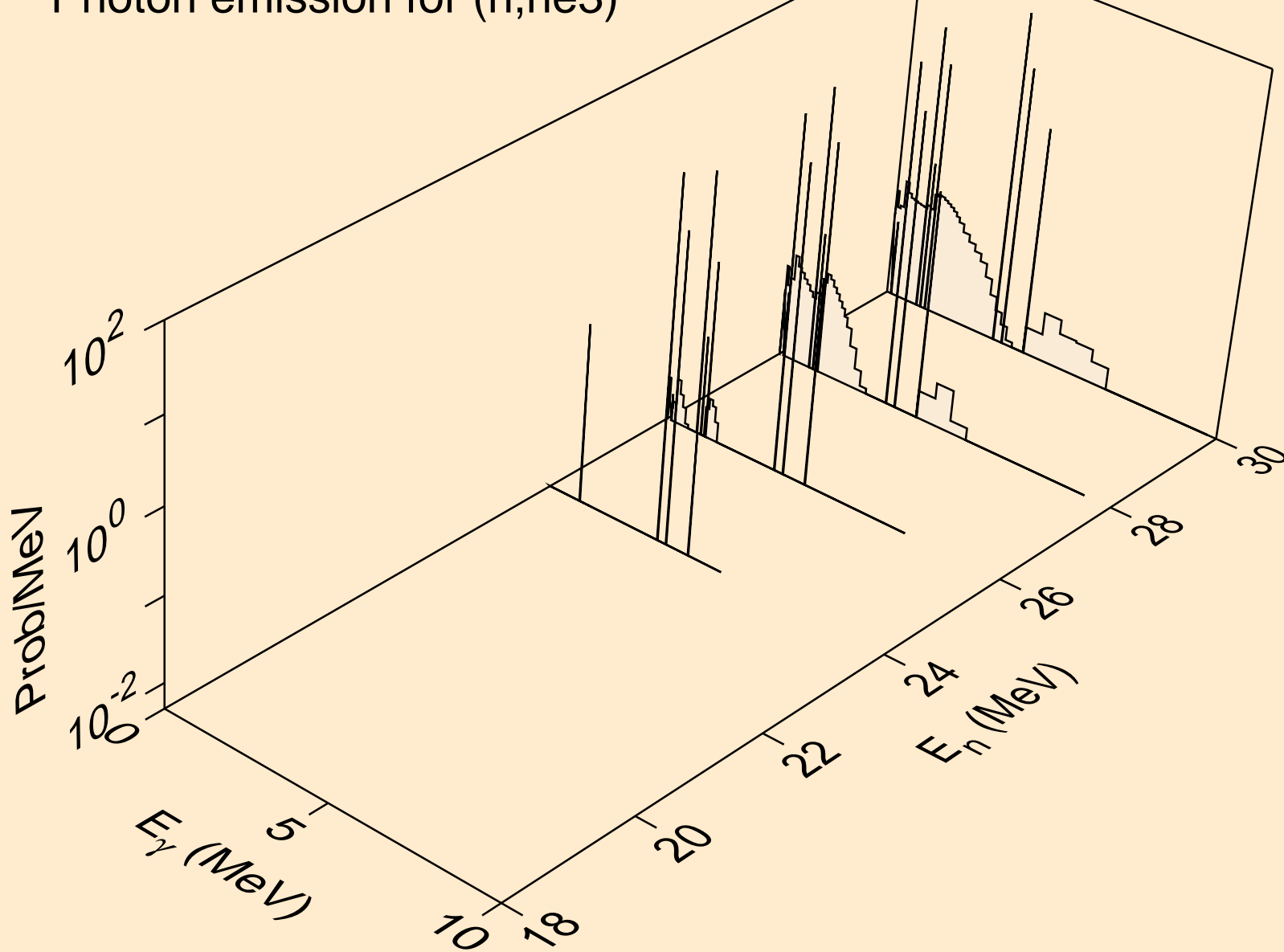
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



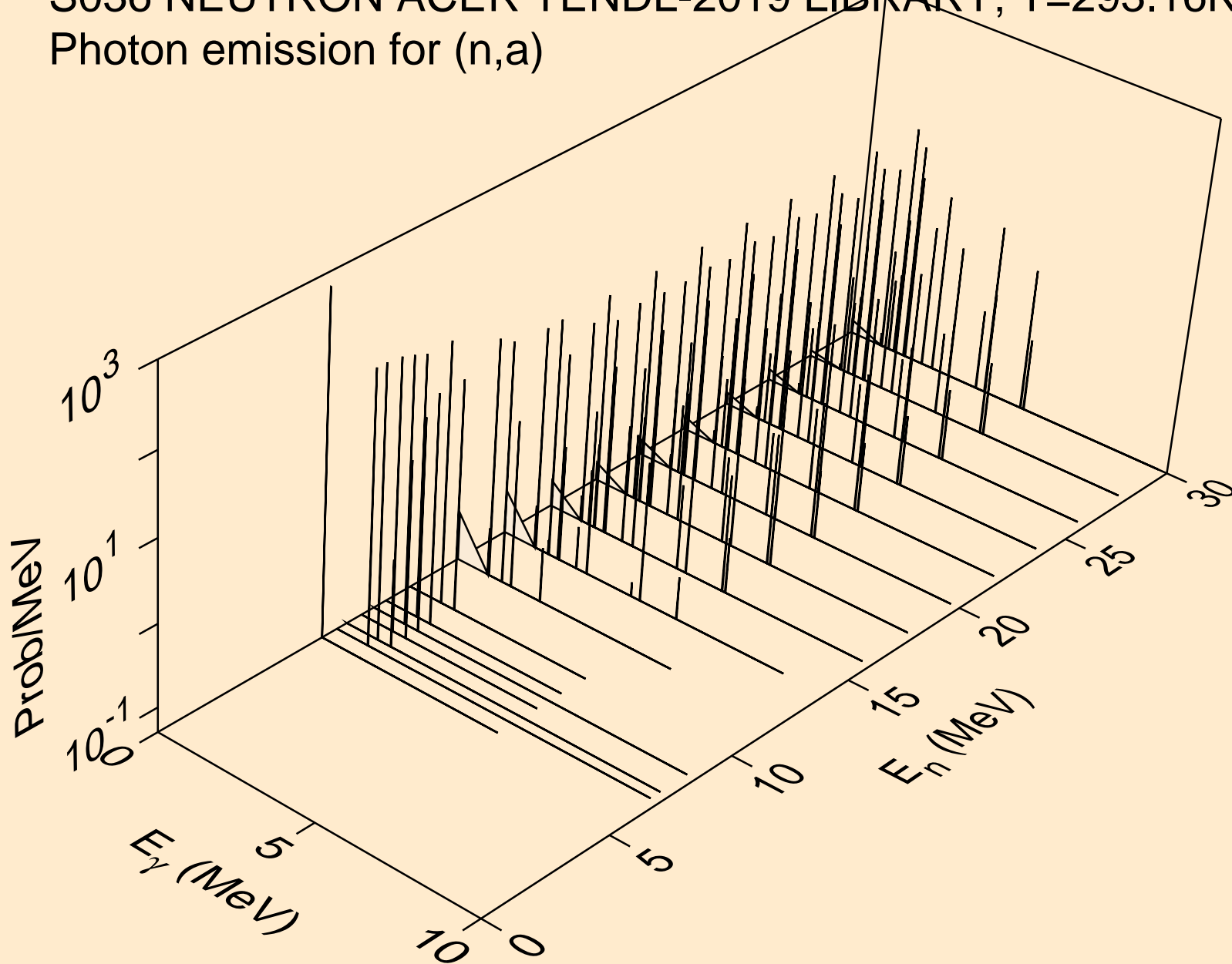
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



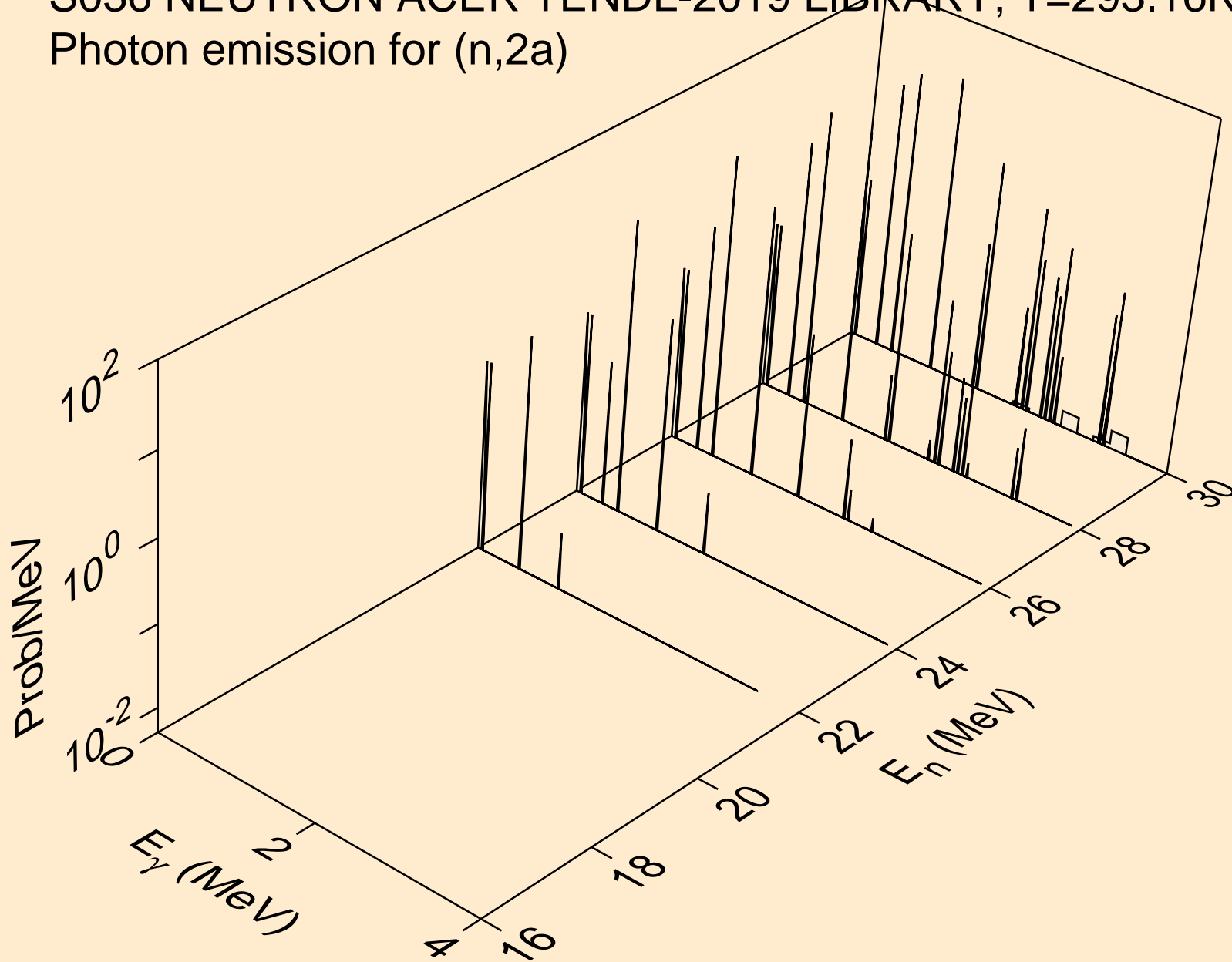
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



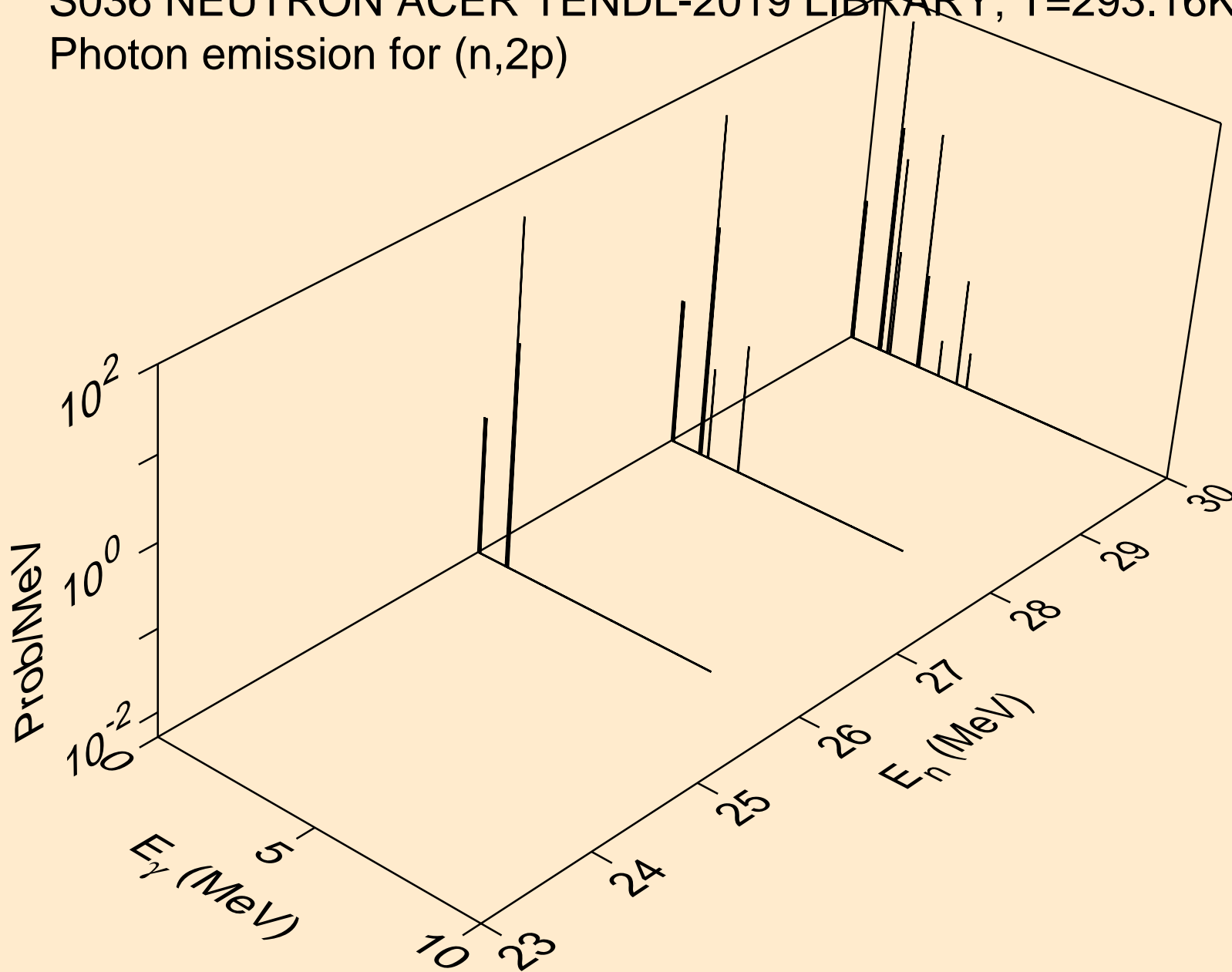
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



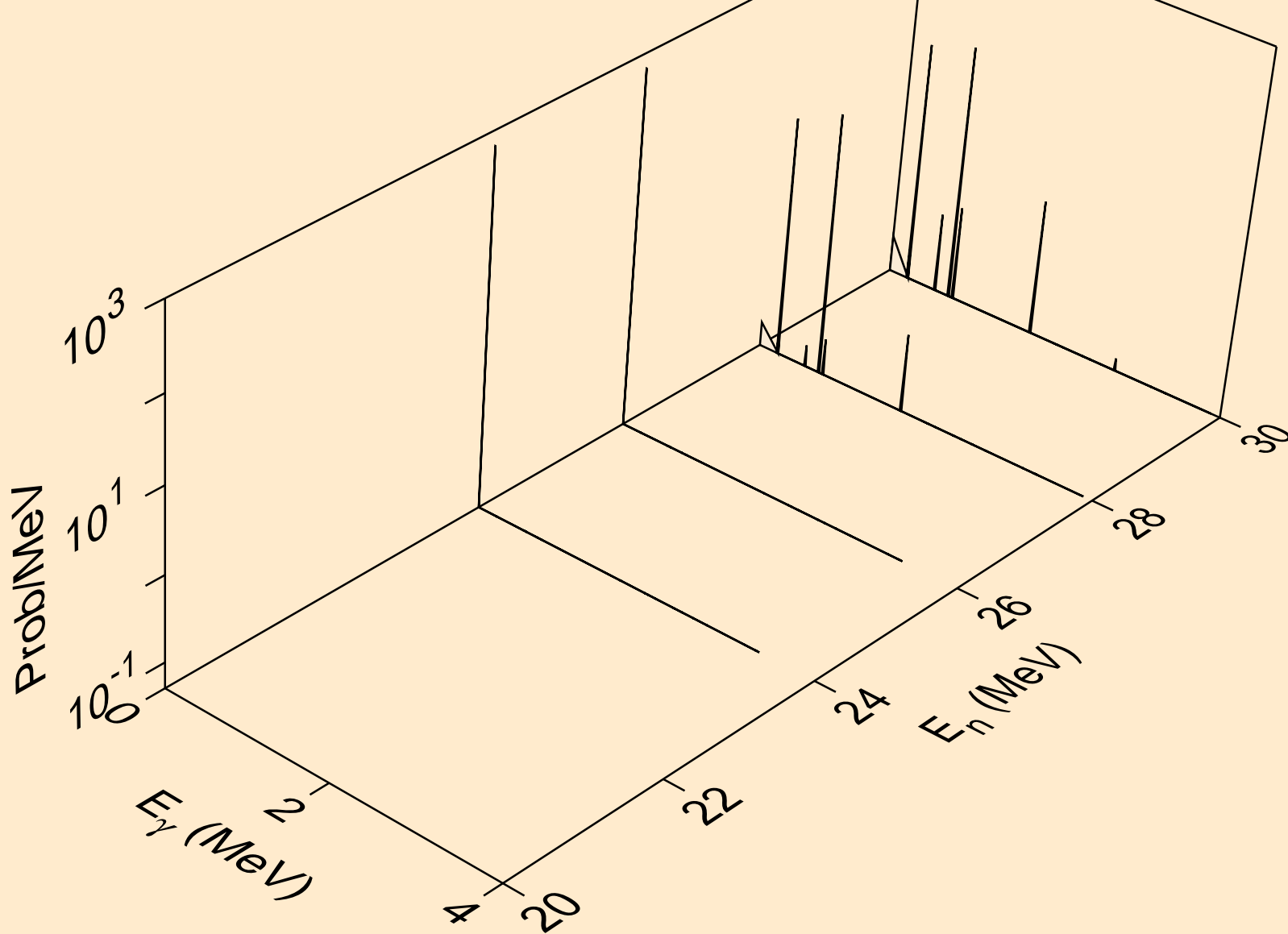
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



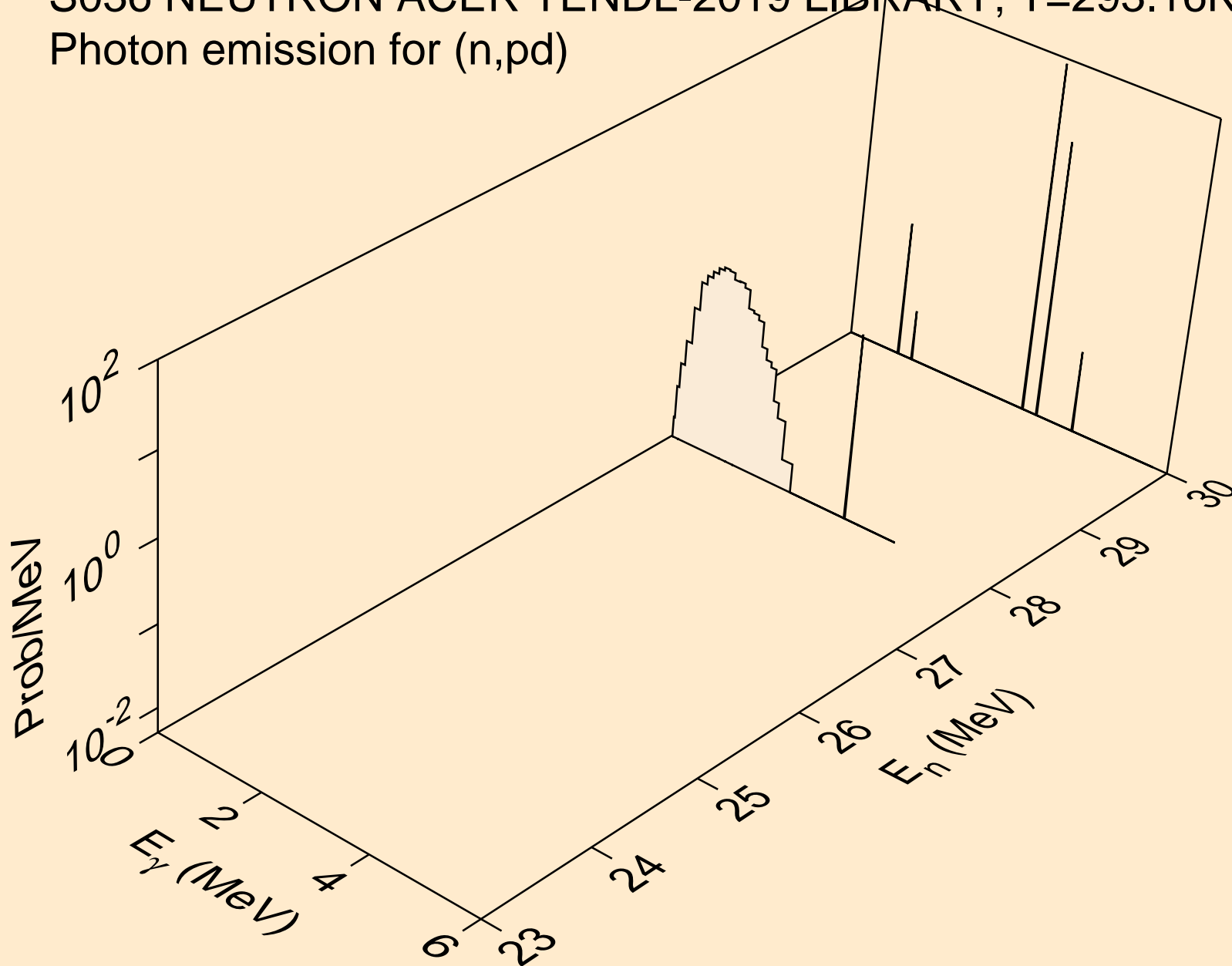
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



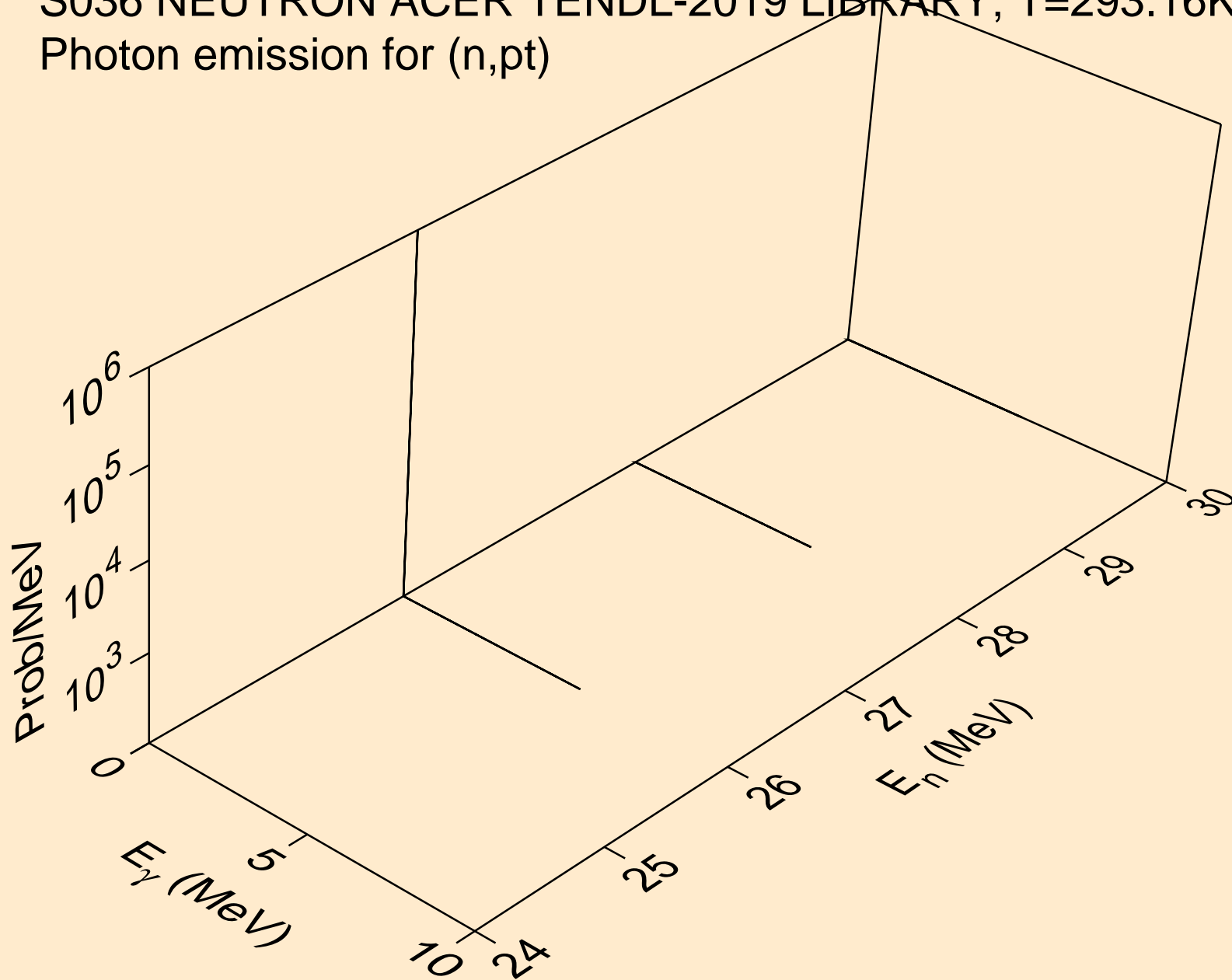
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



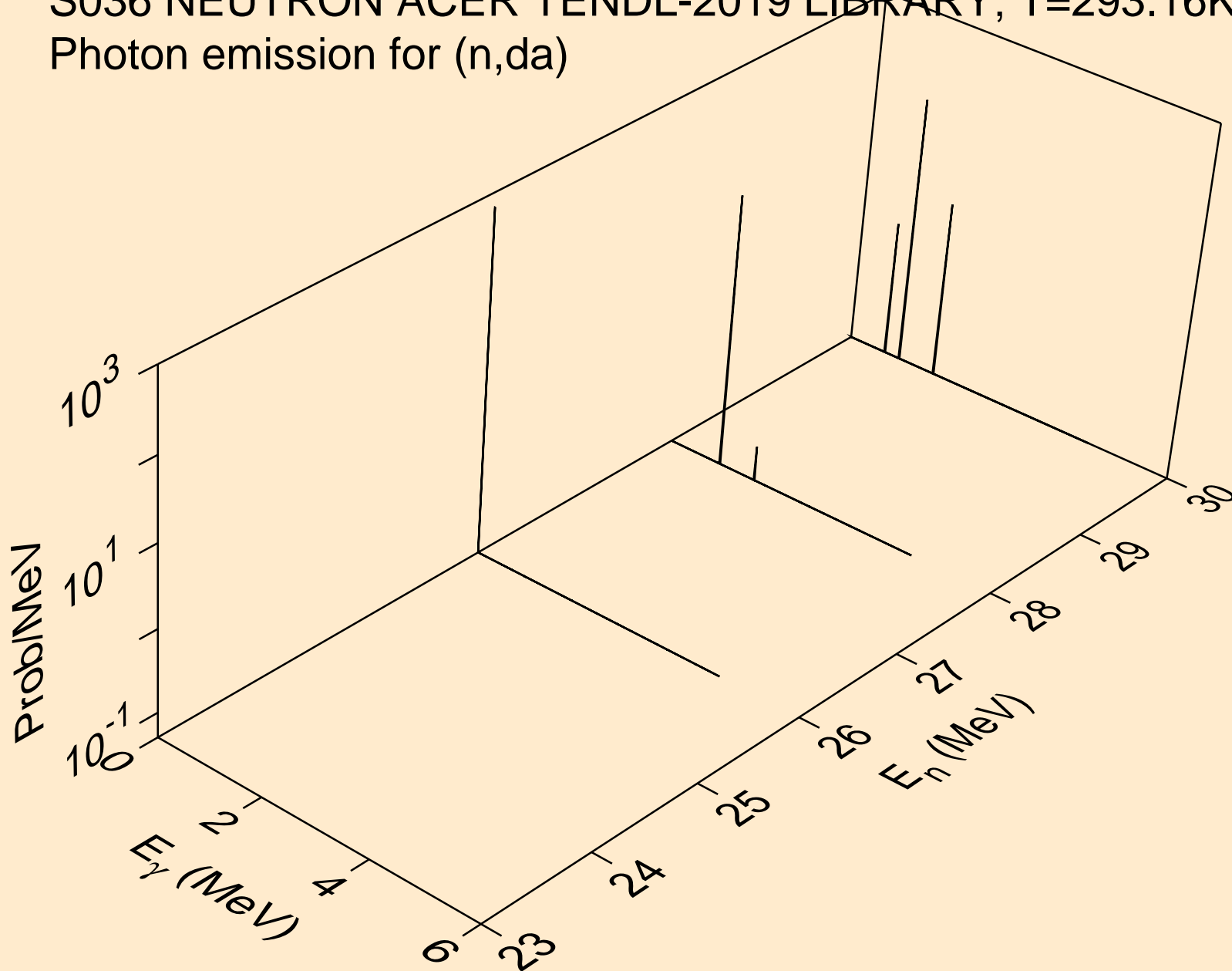
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



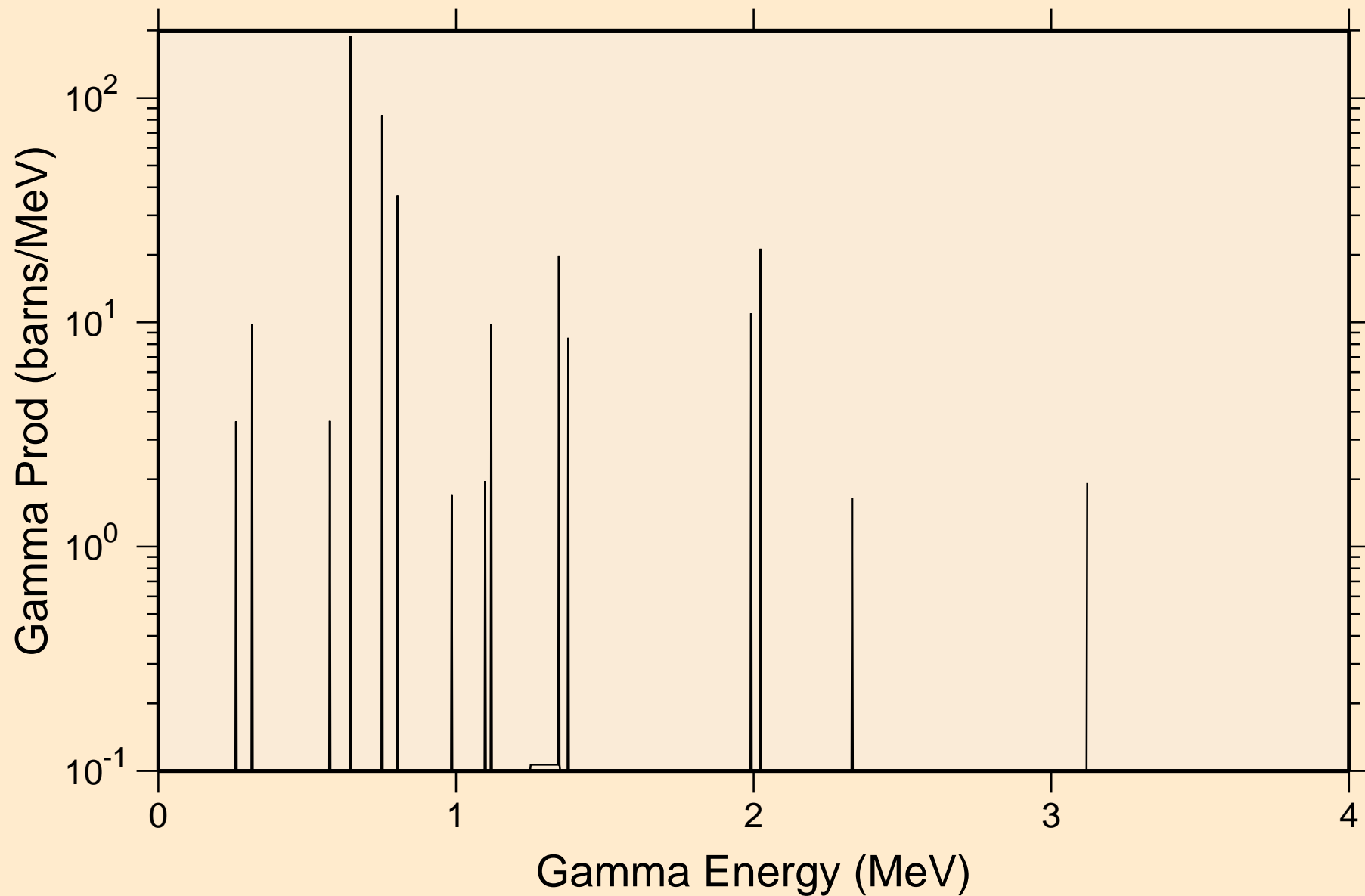
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



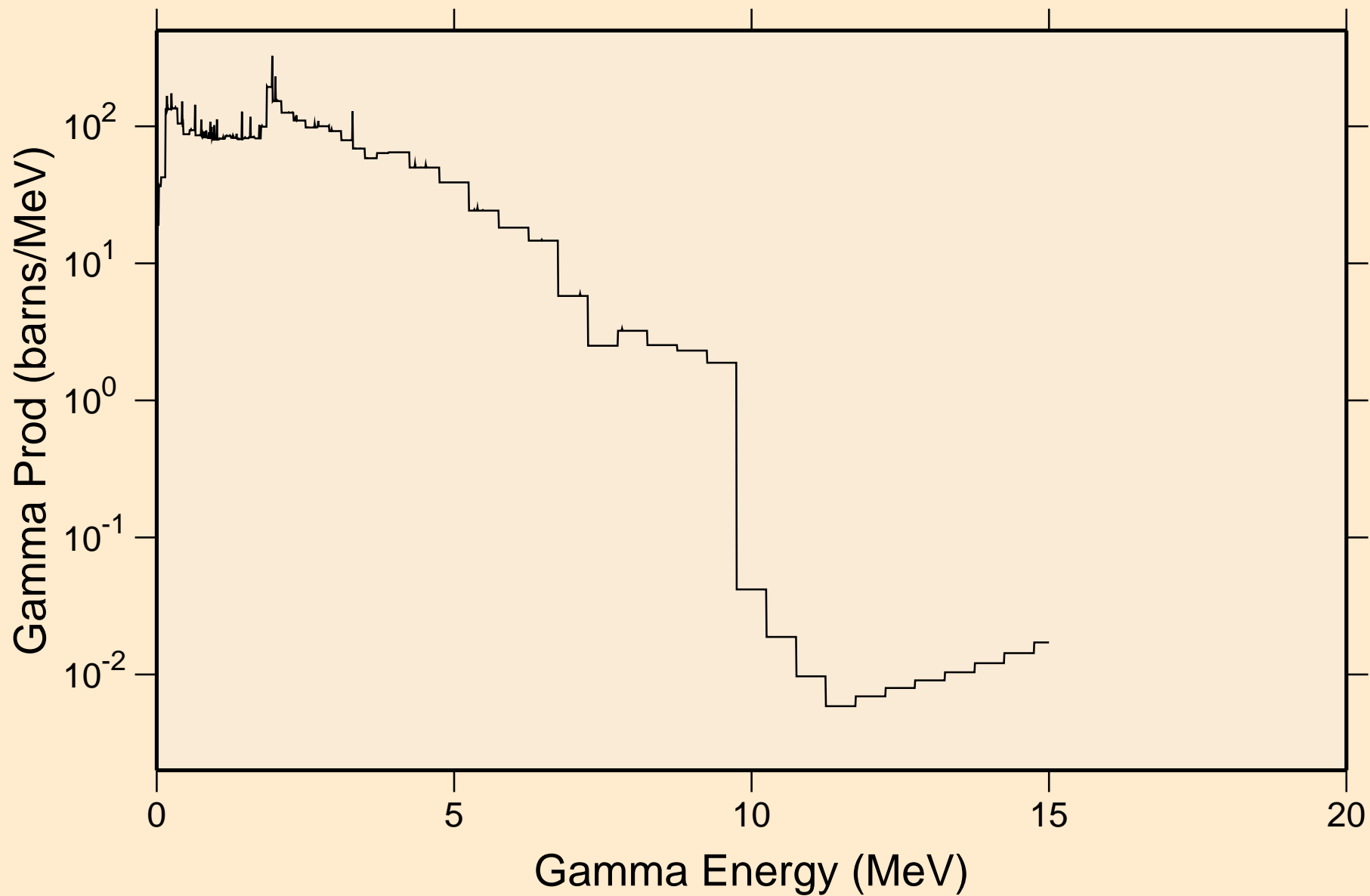
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



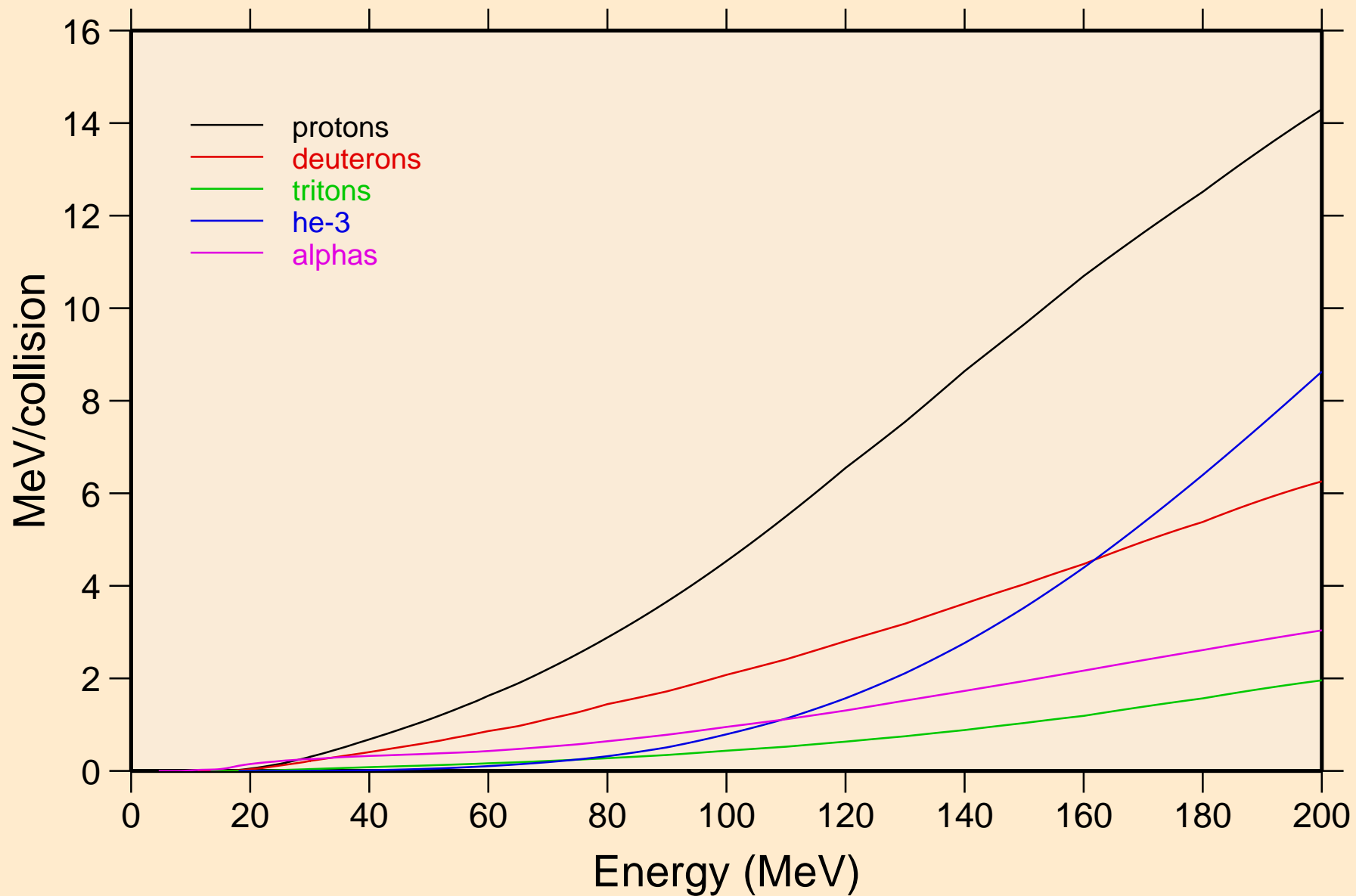
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



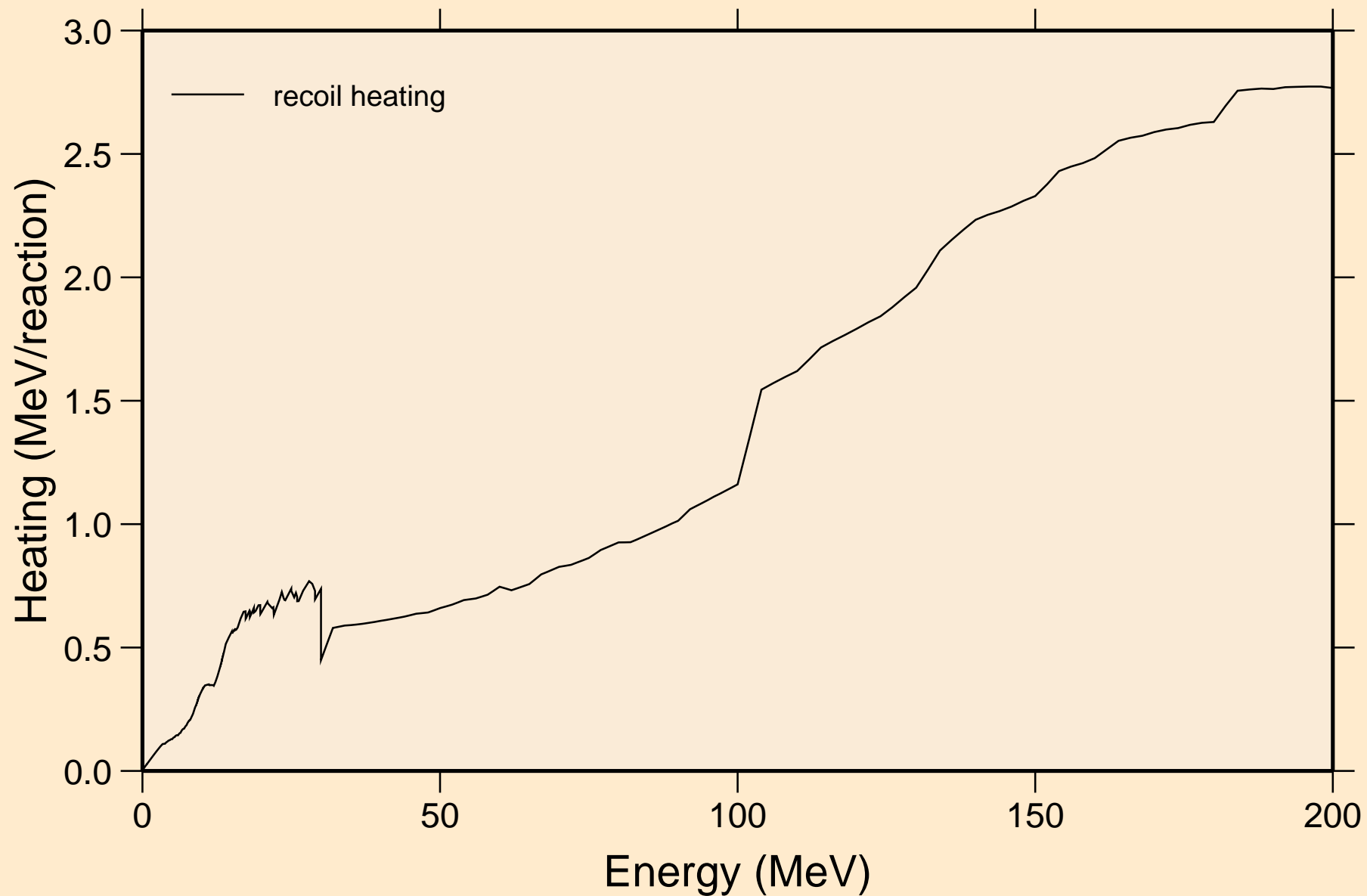
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



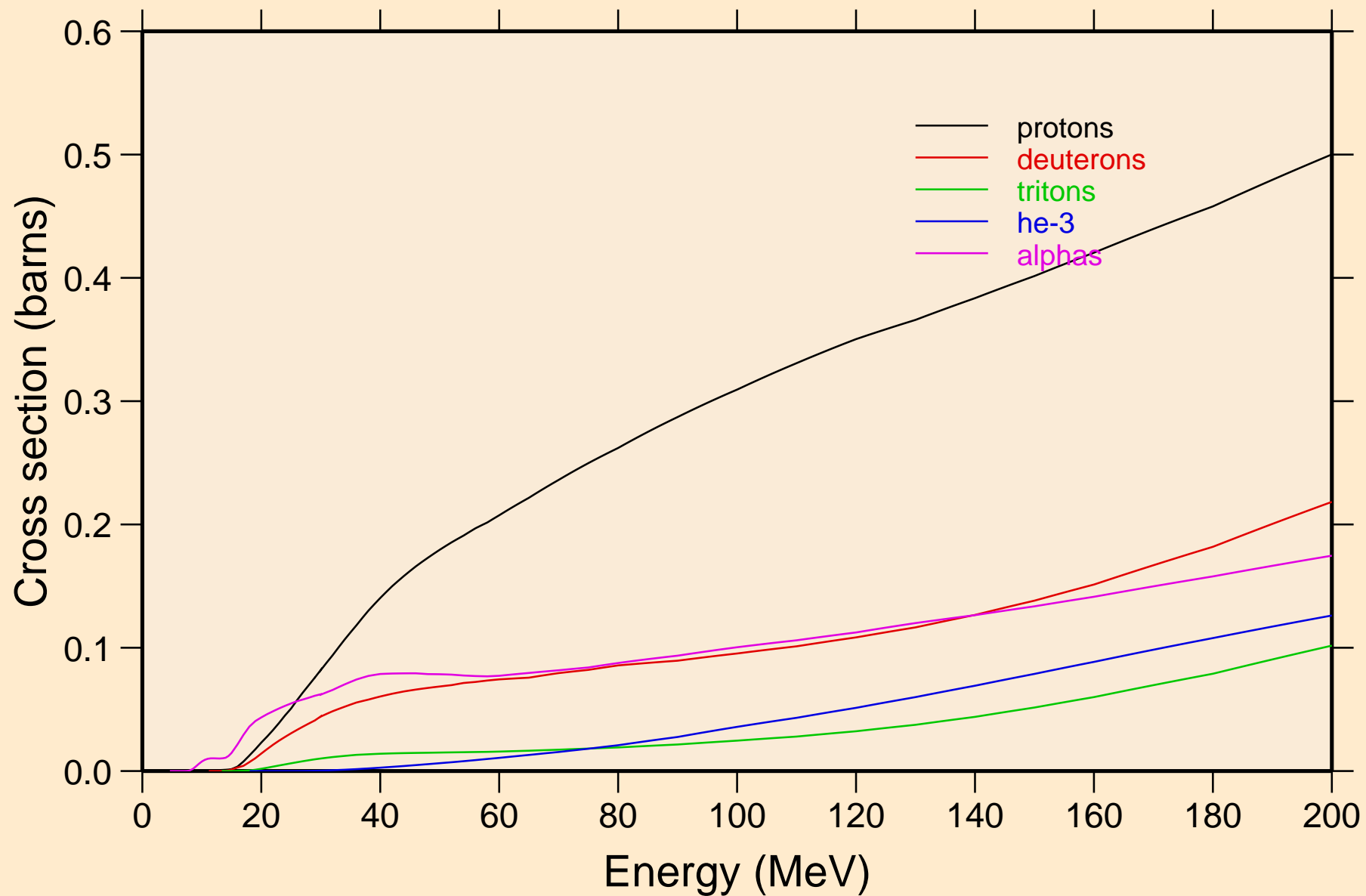
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



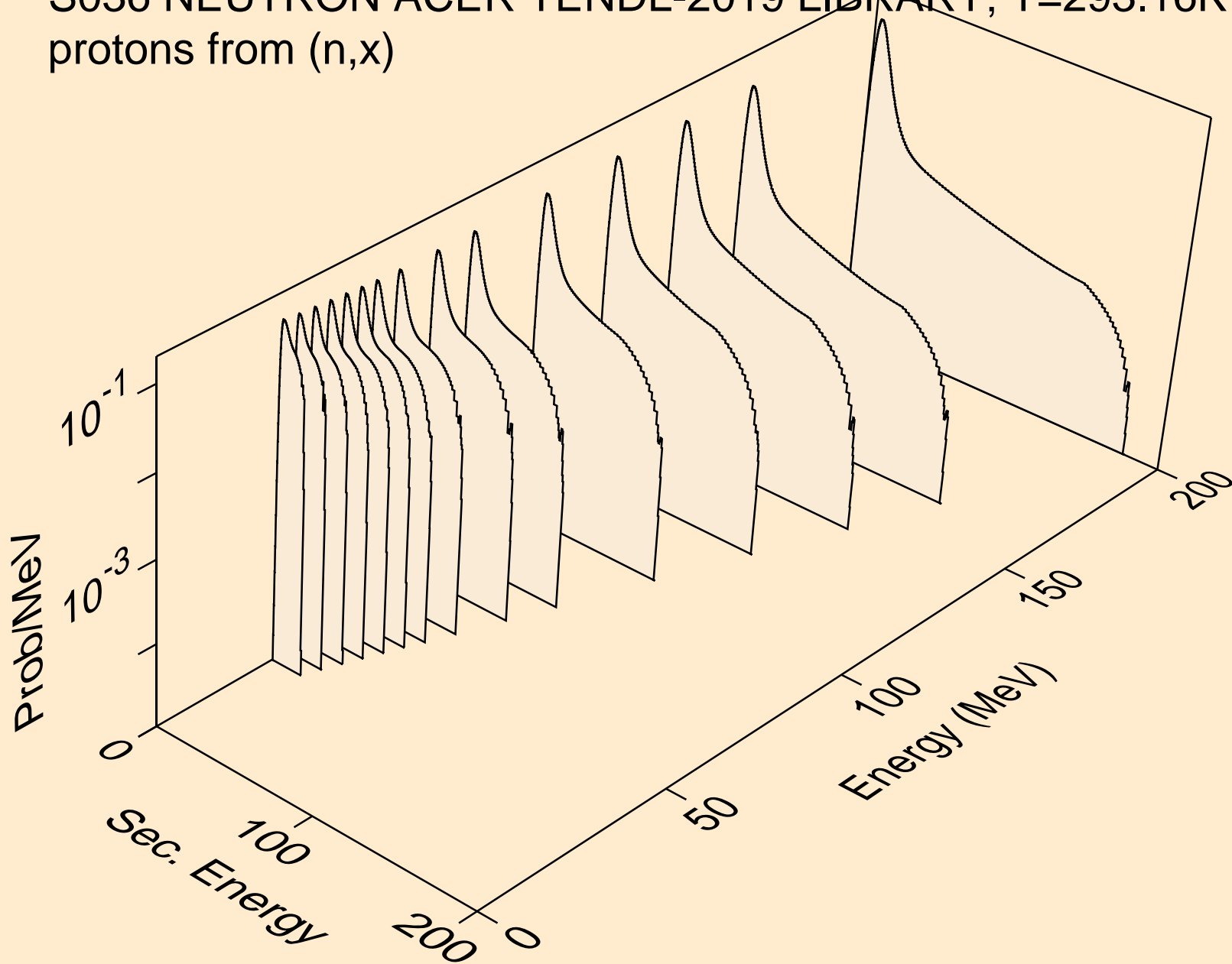
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



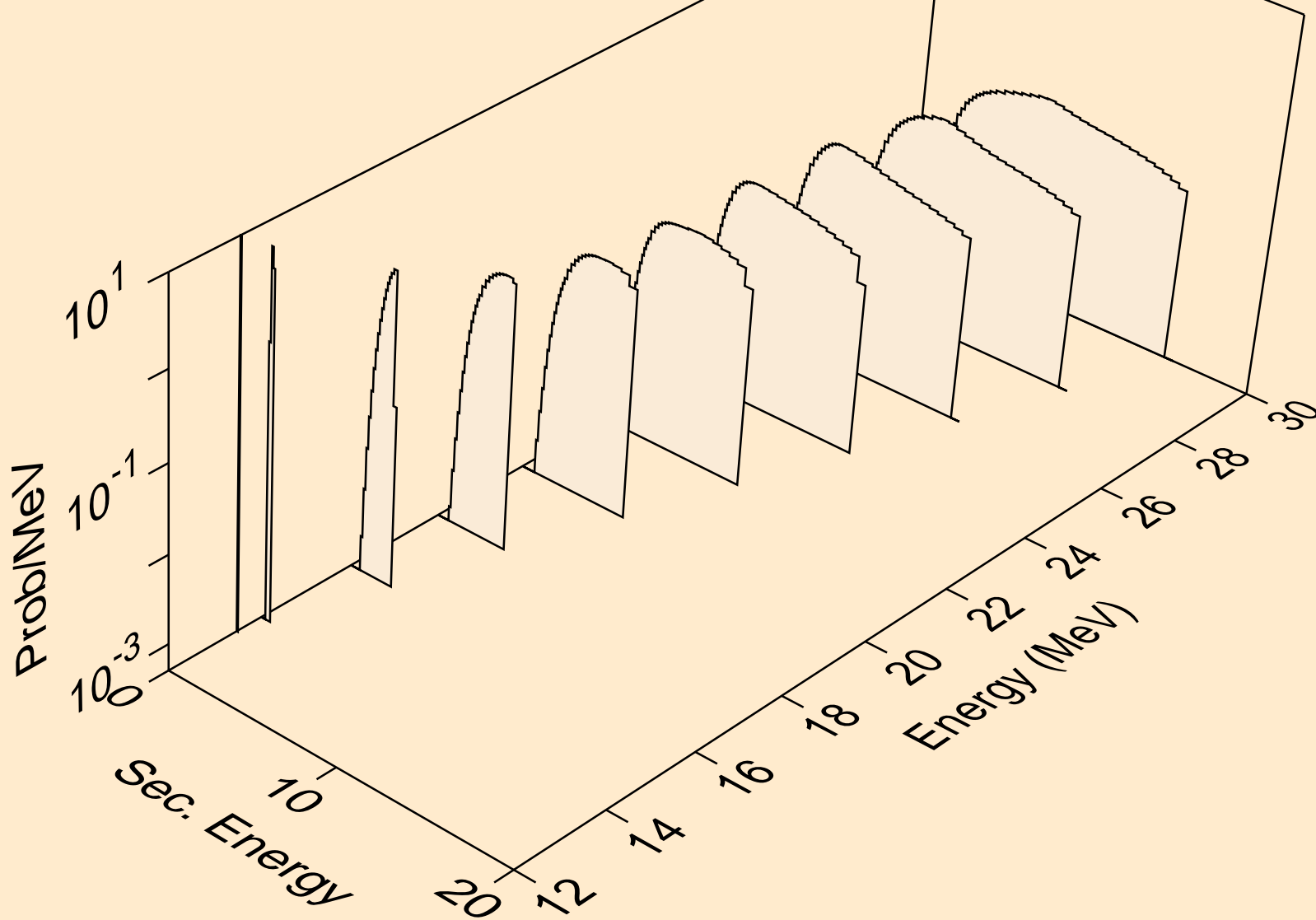
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



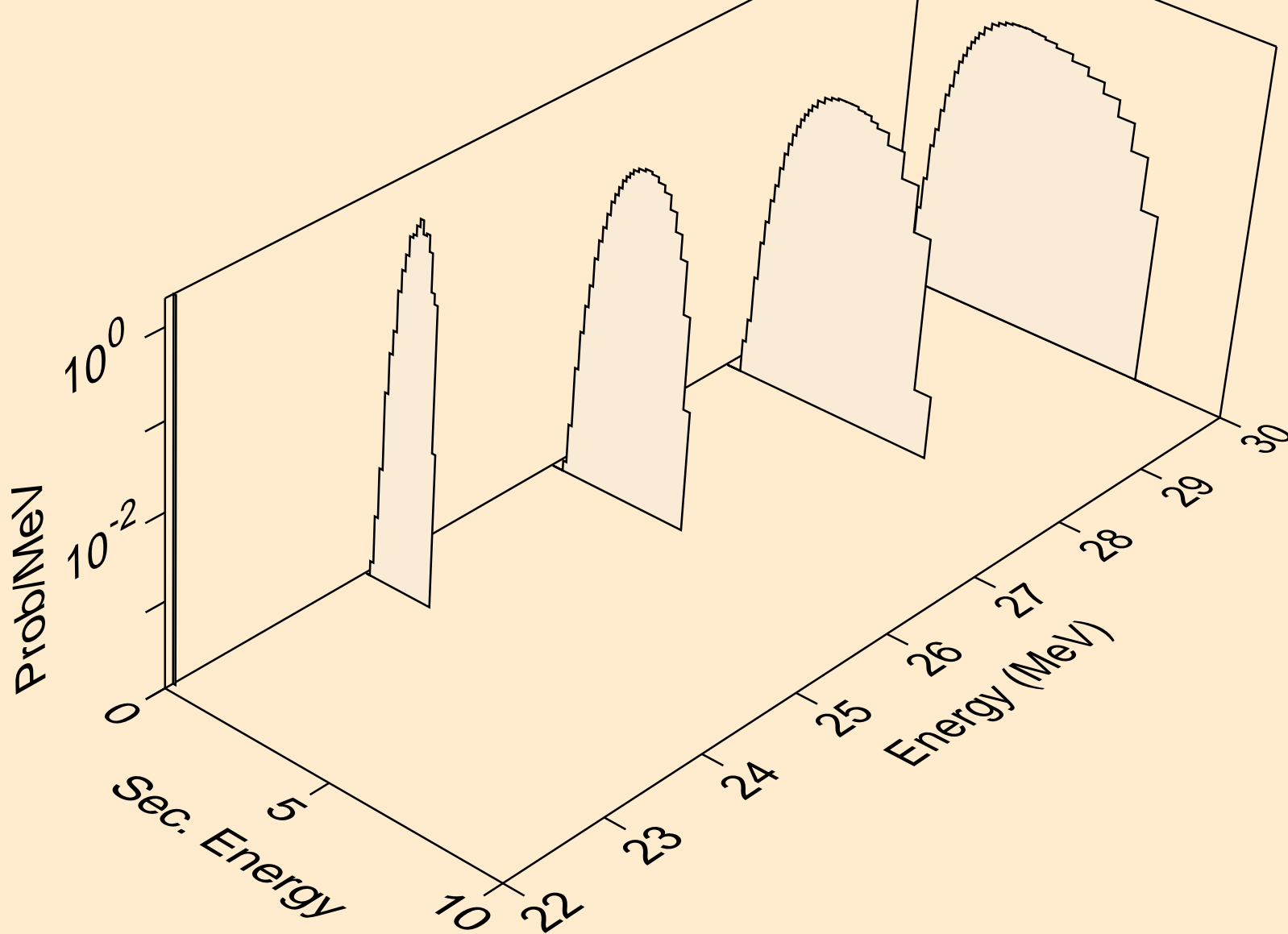
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



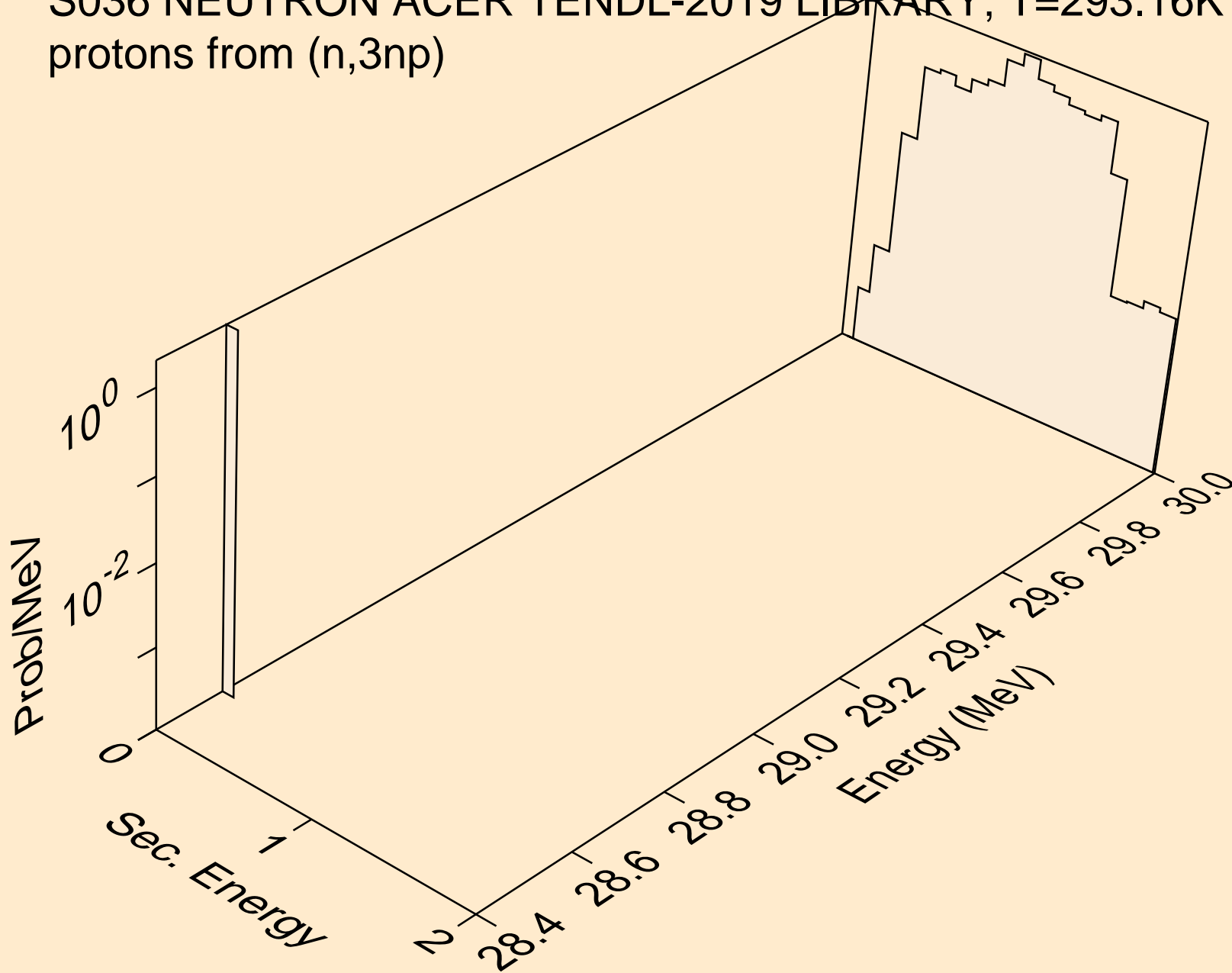
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



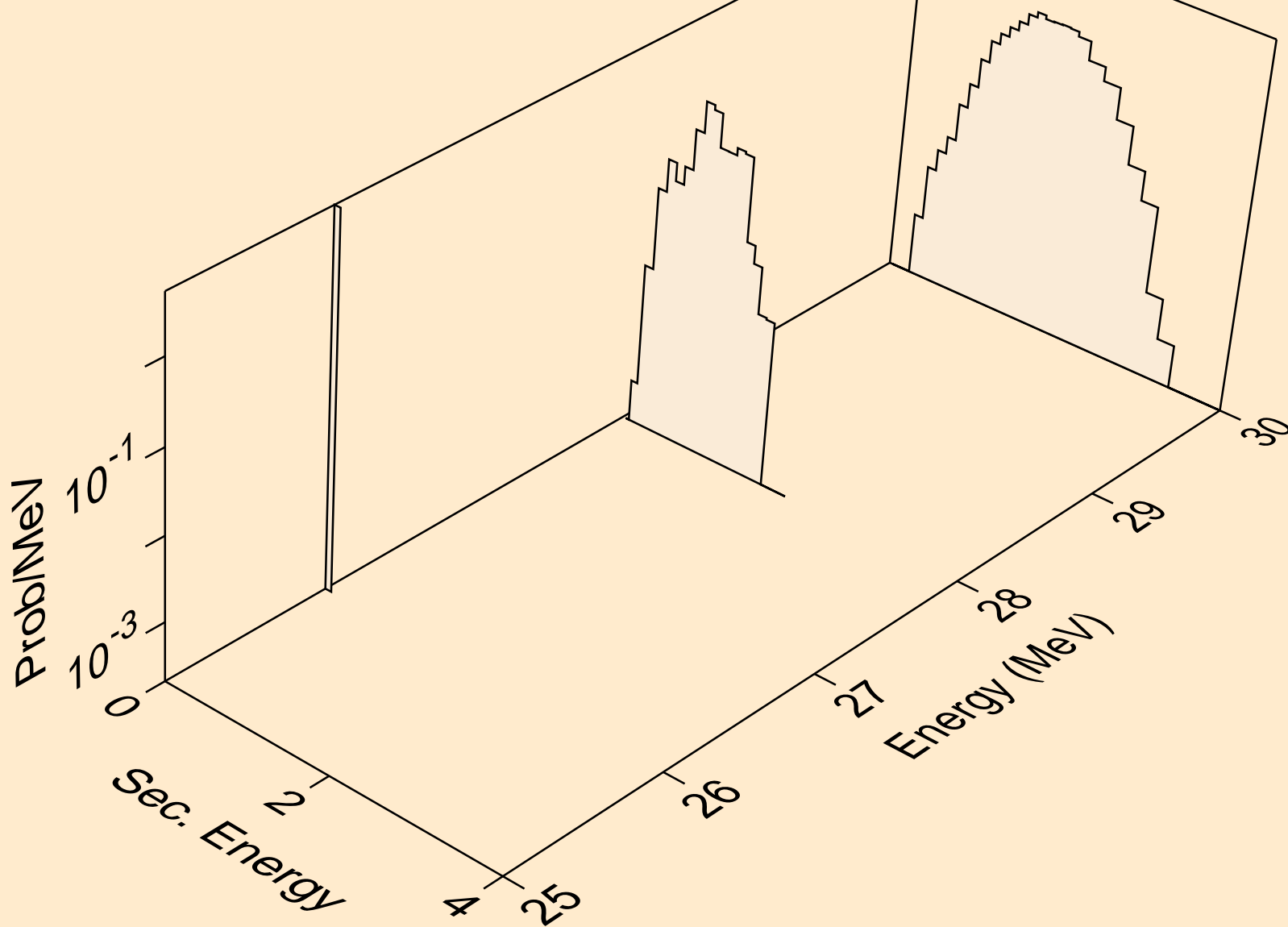
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



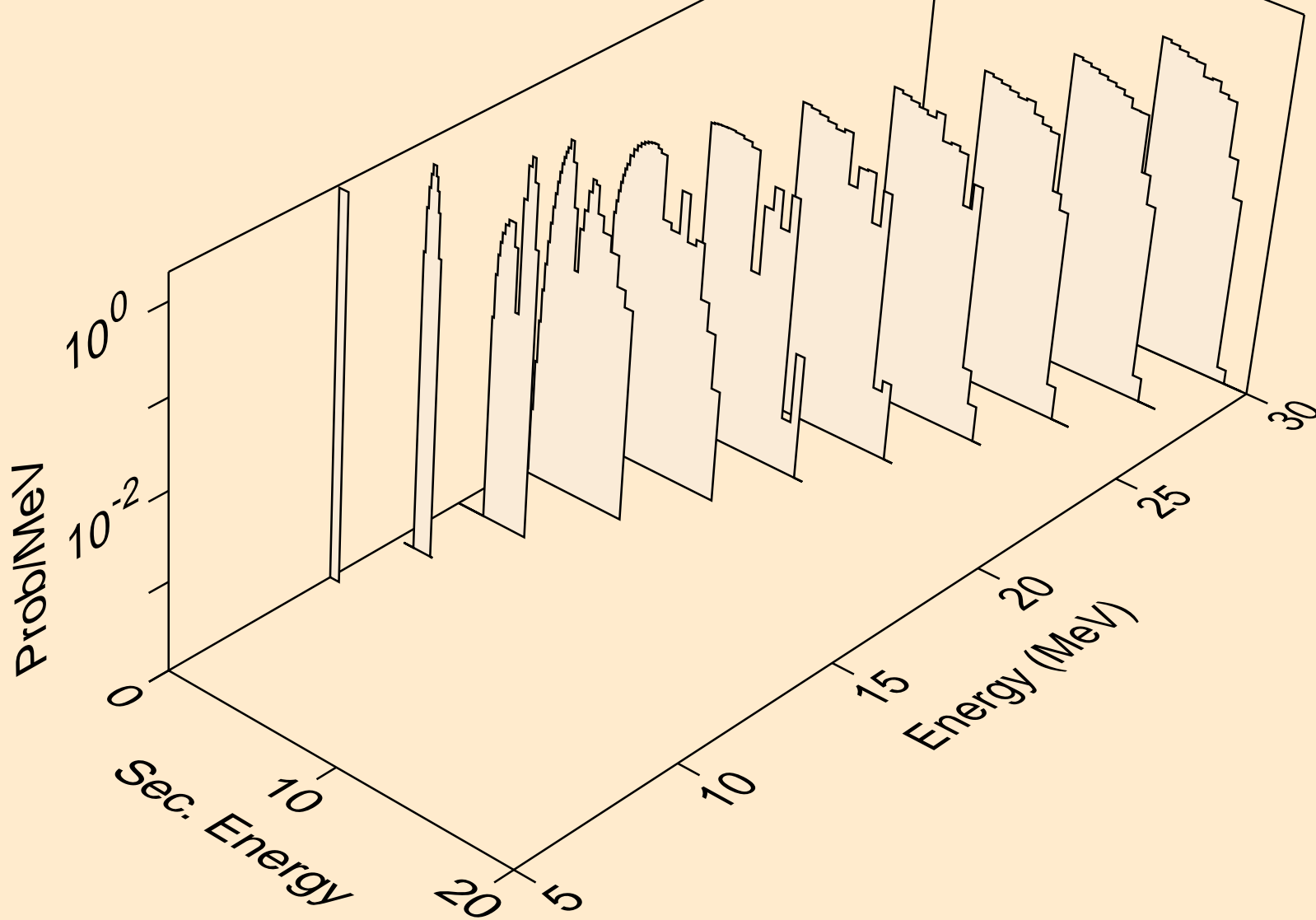
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



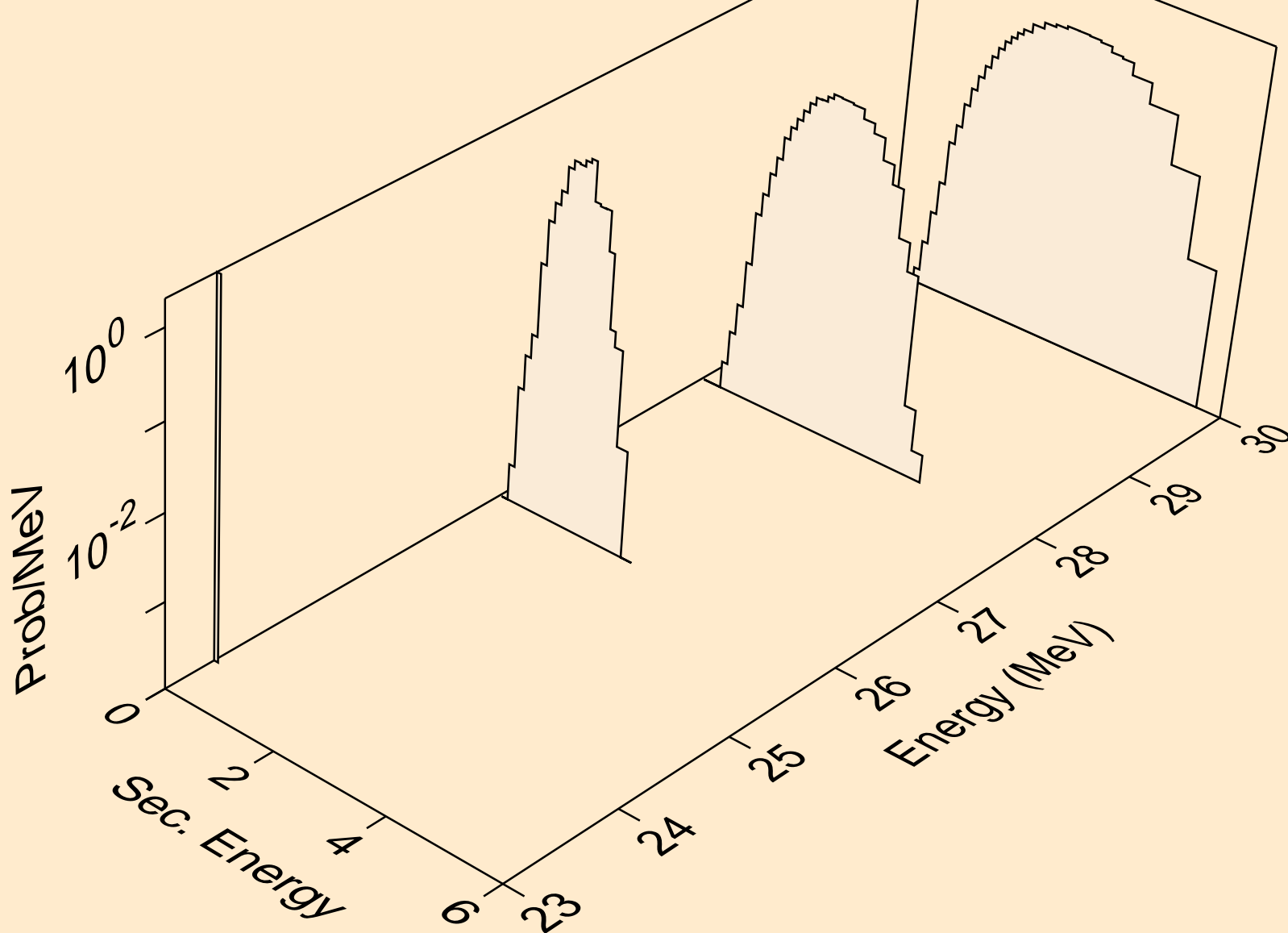
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



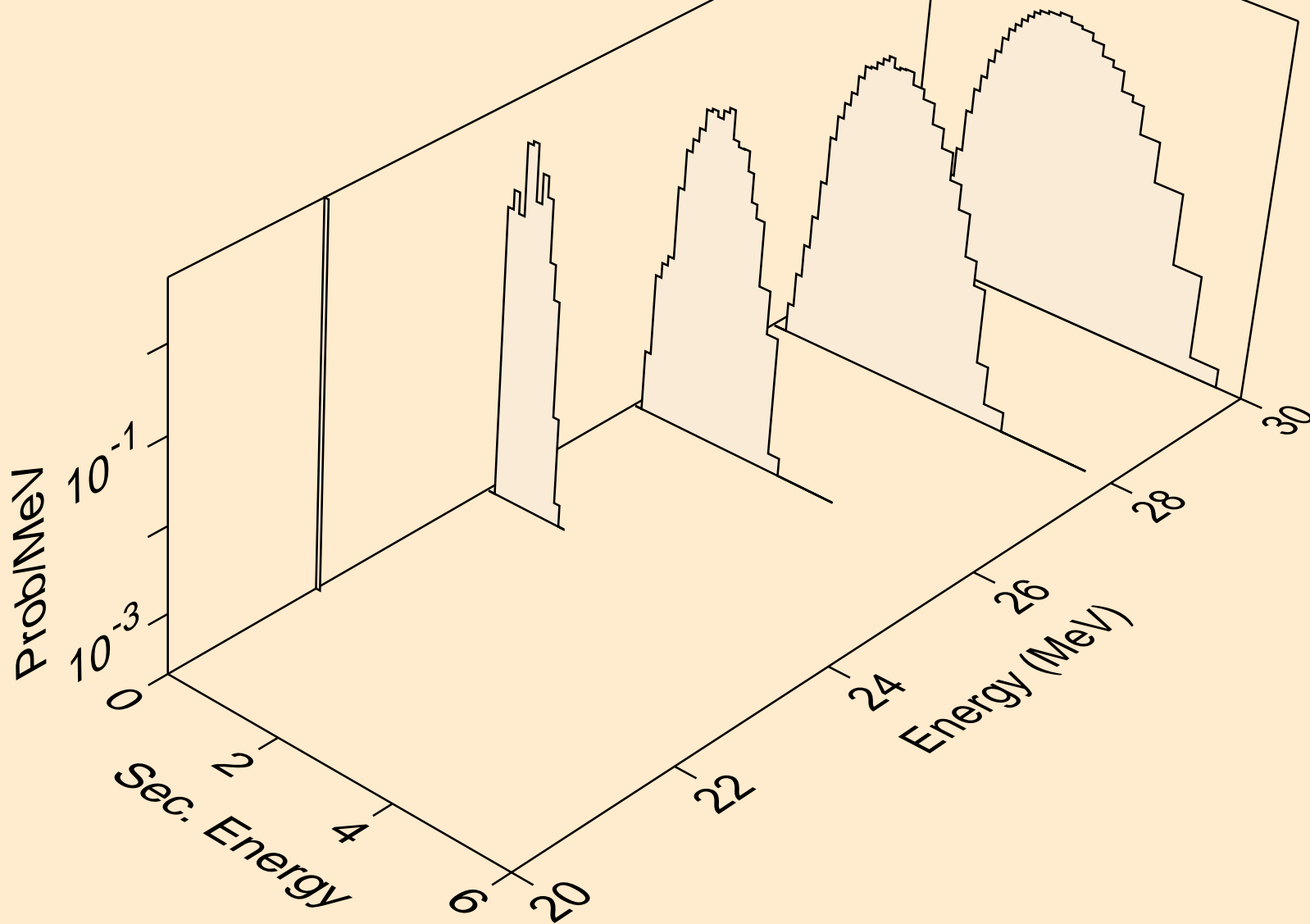
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



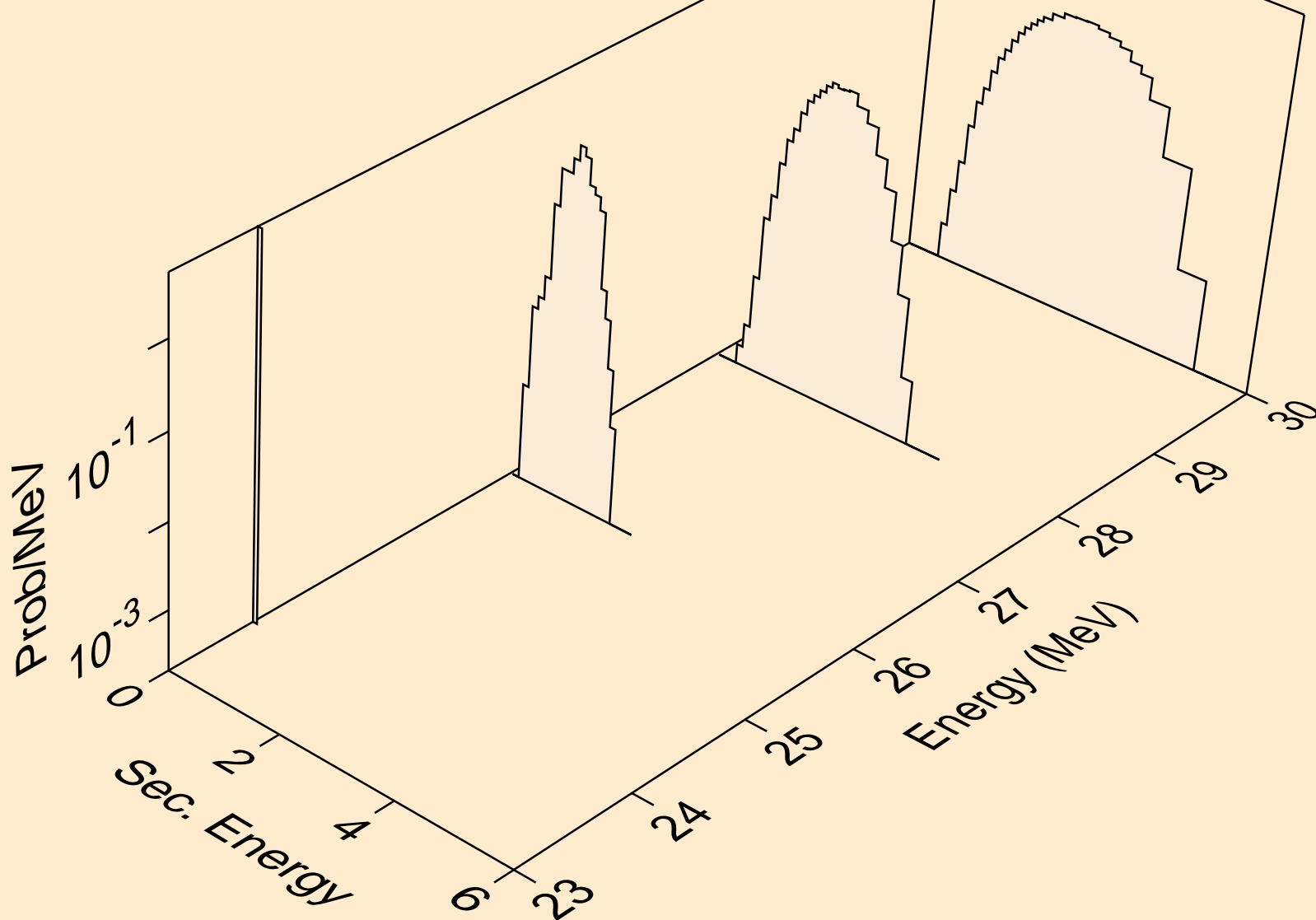
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



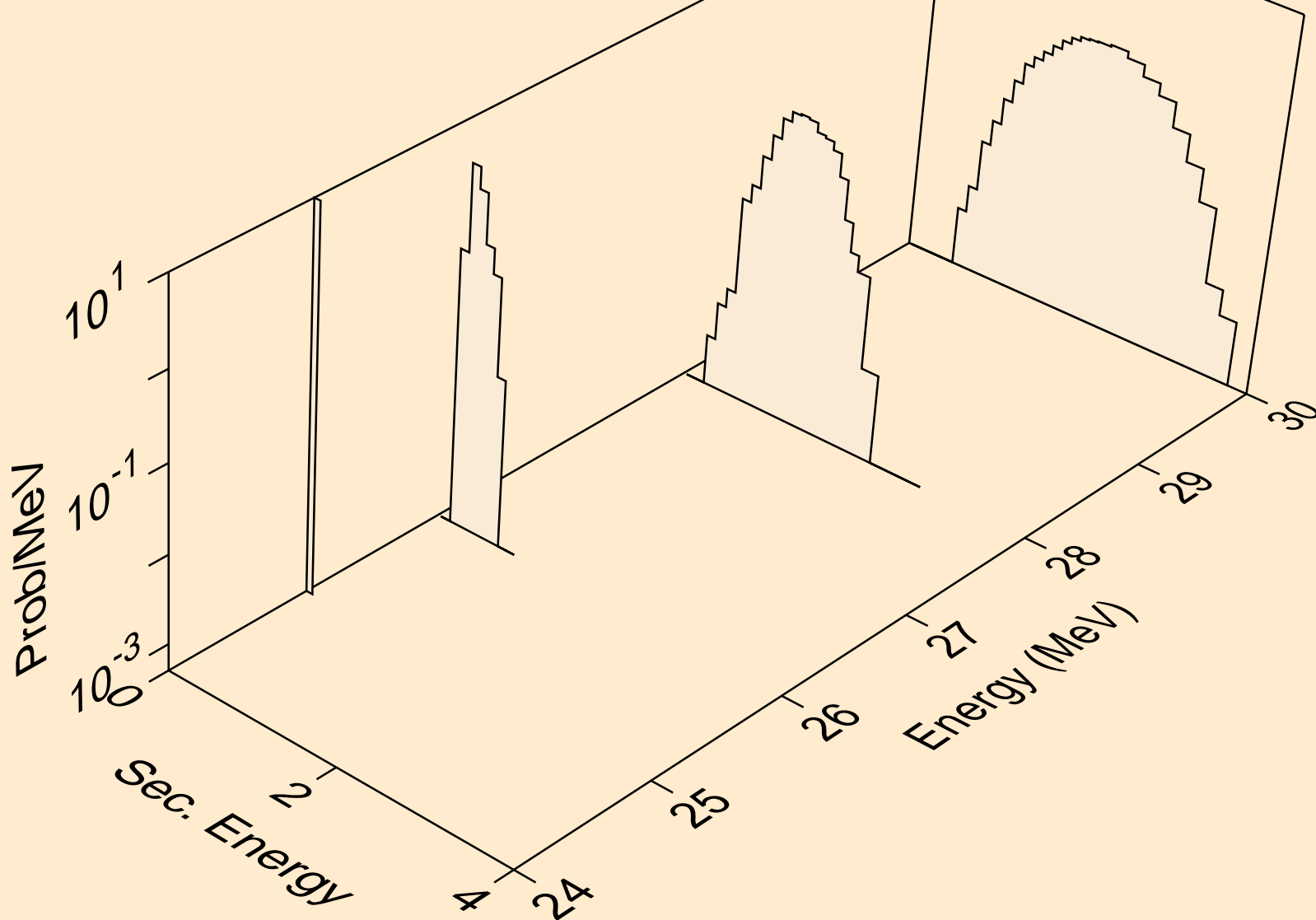
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pa)



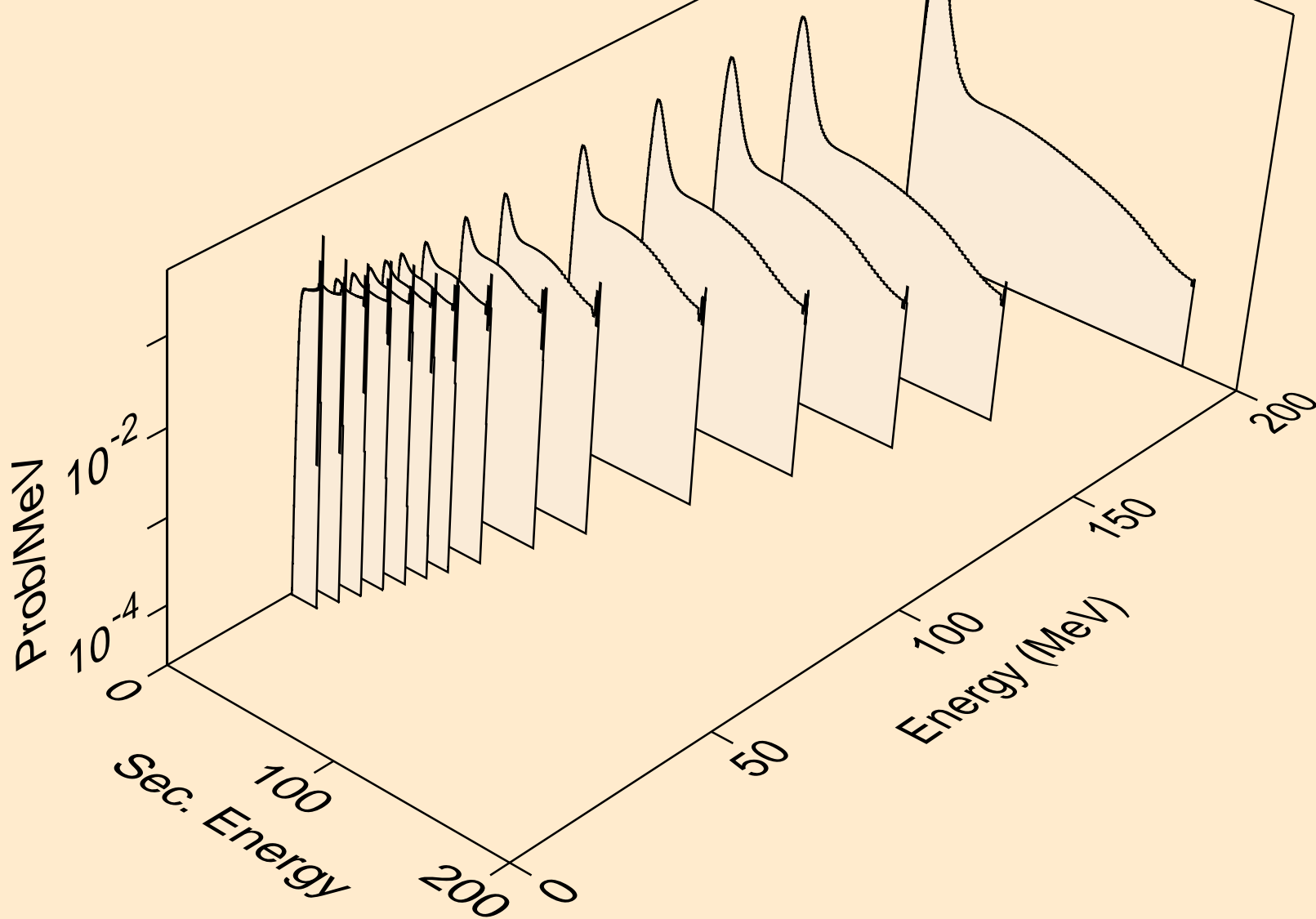
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



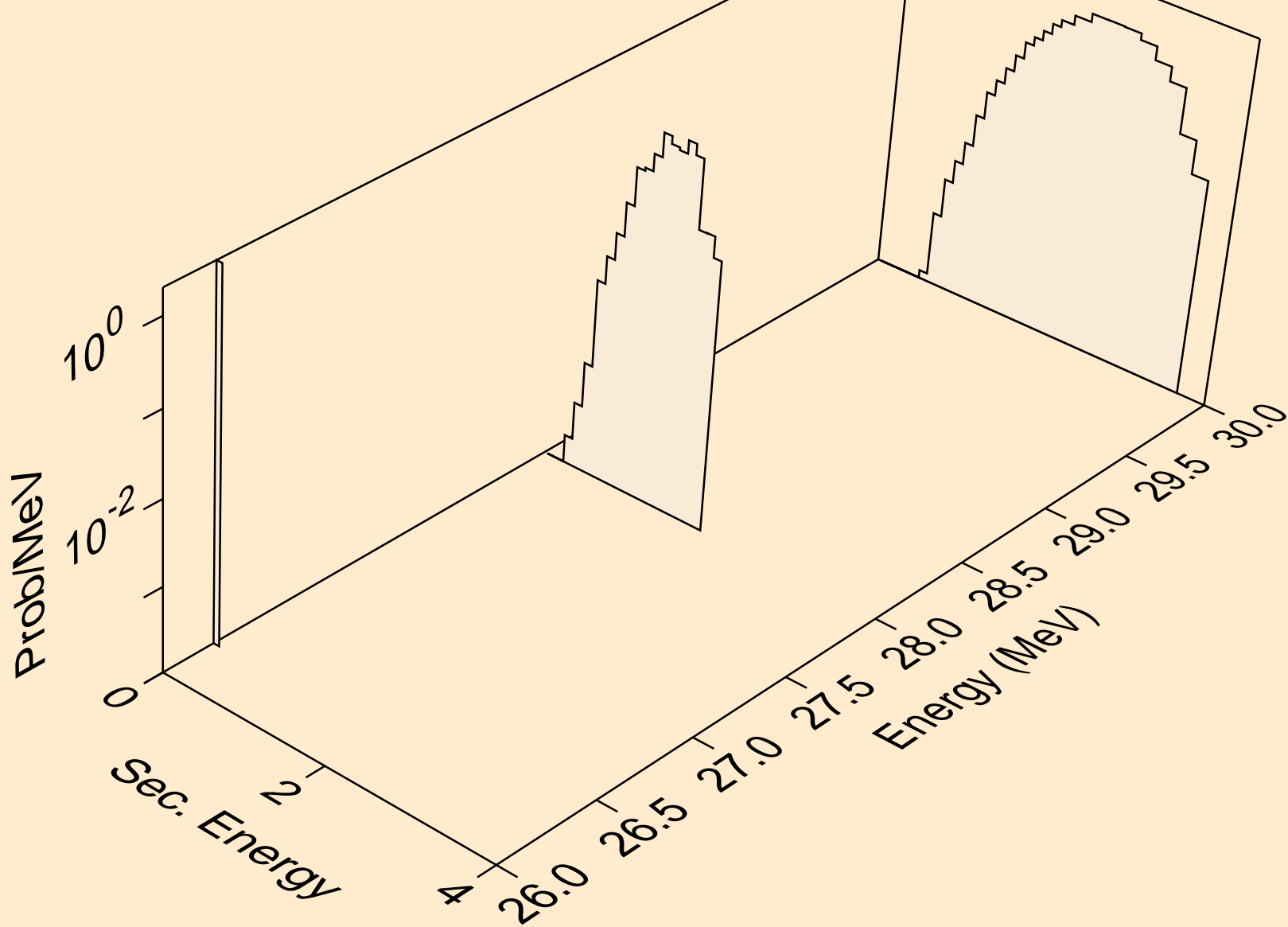
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



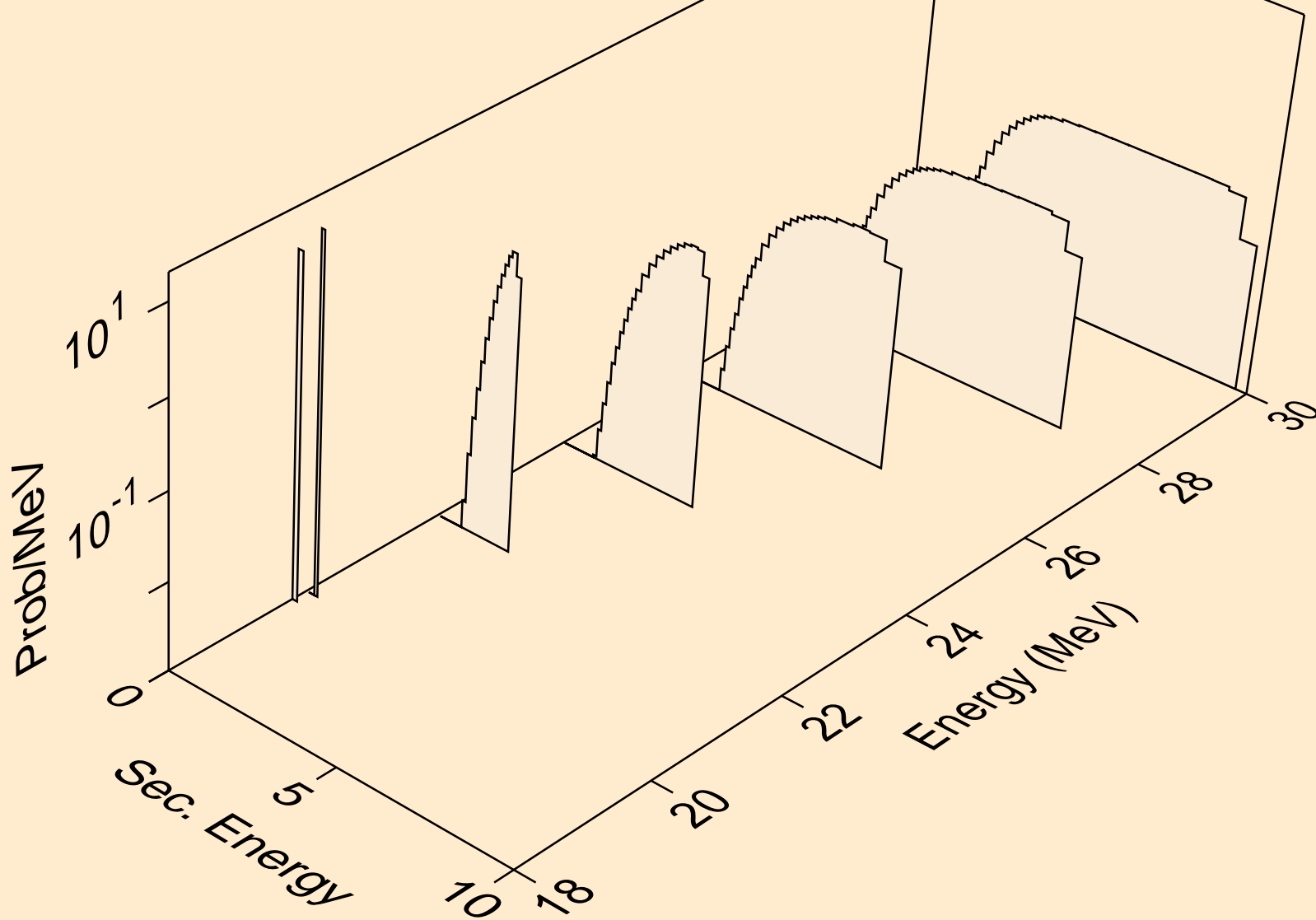
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



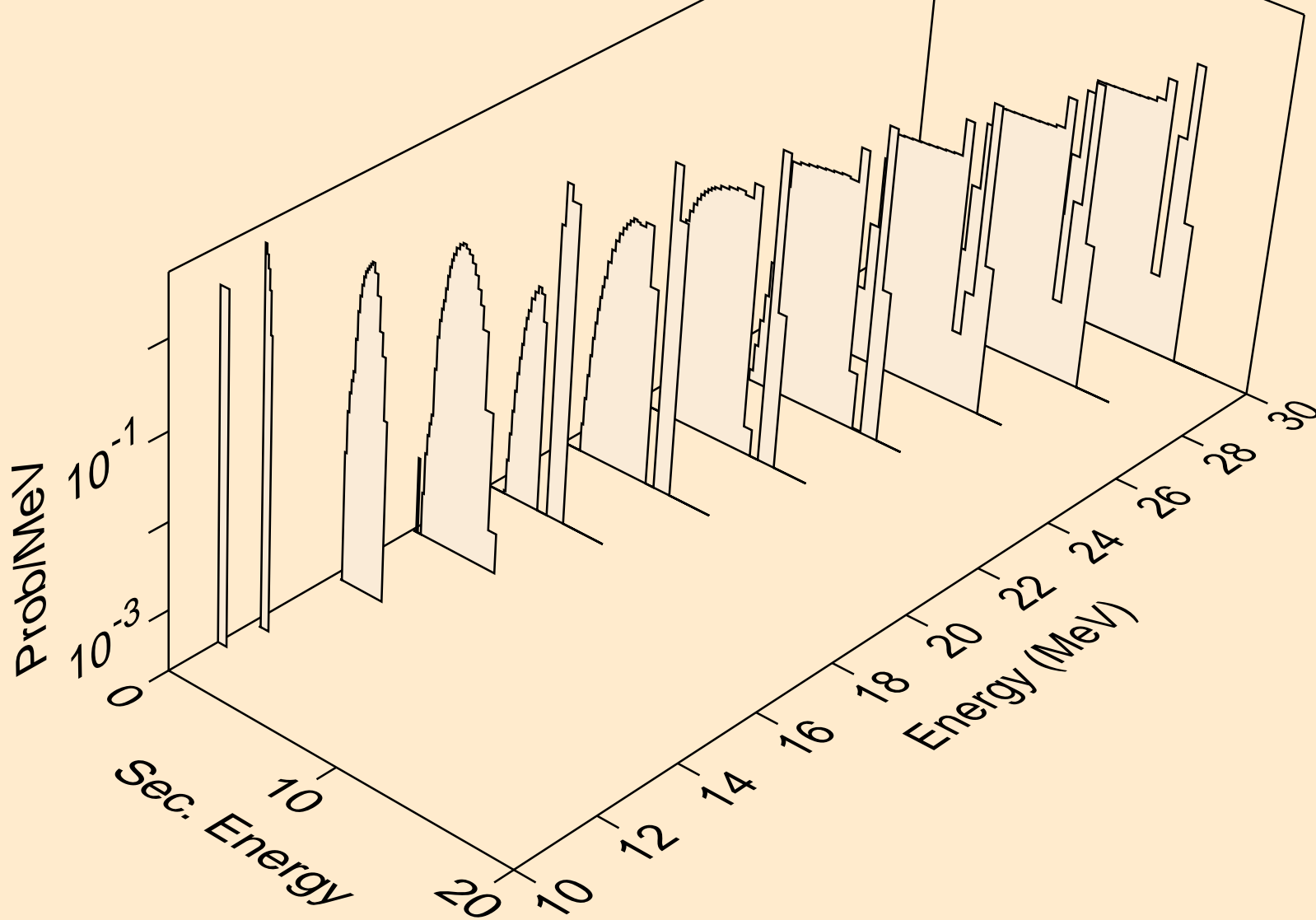
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



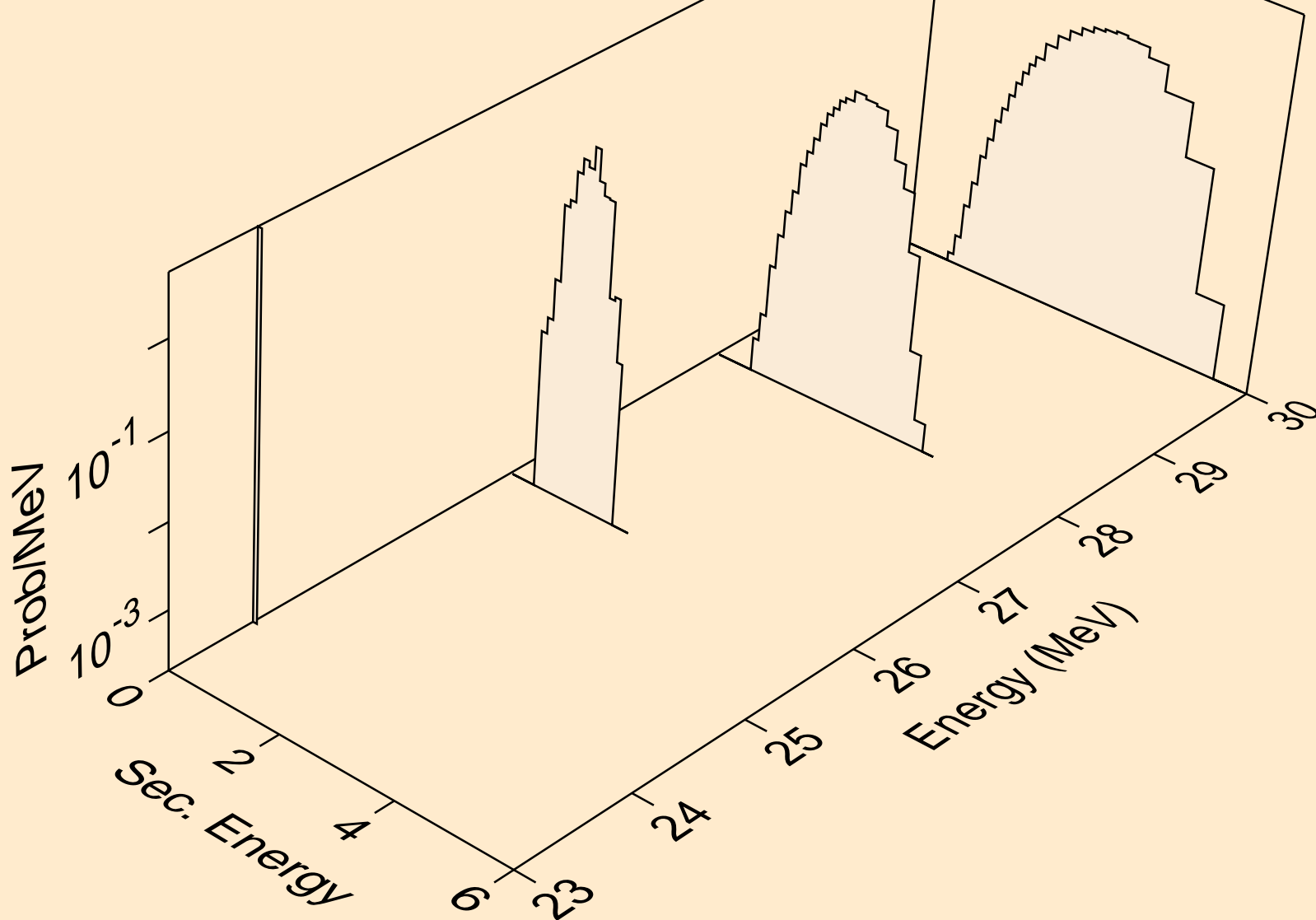
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



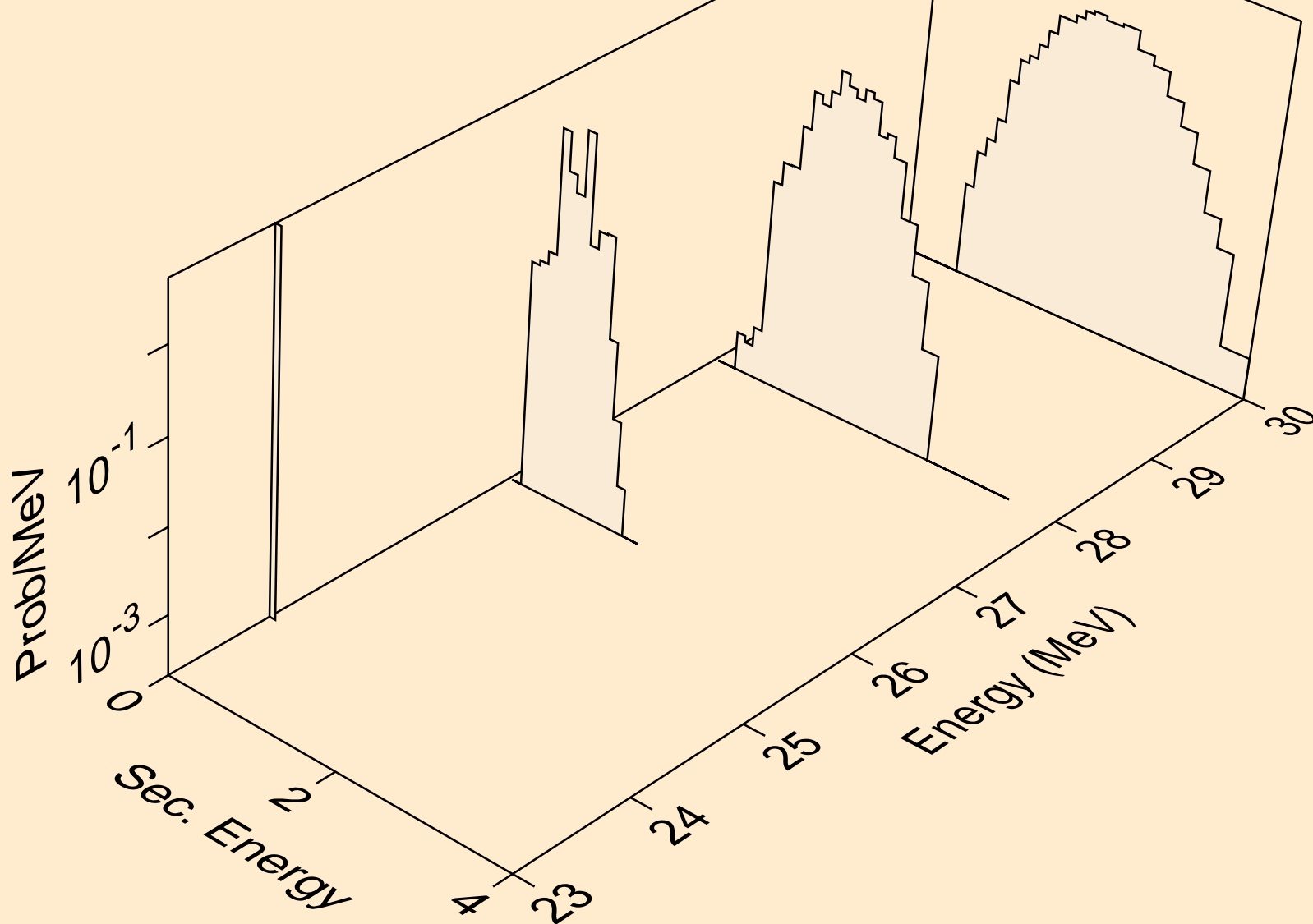
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



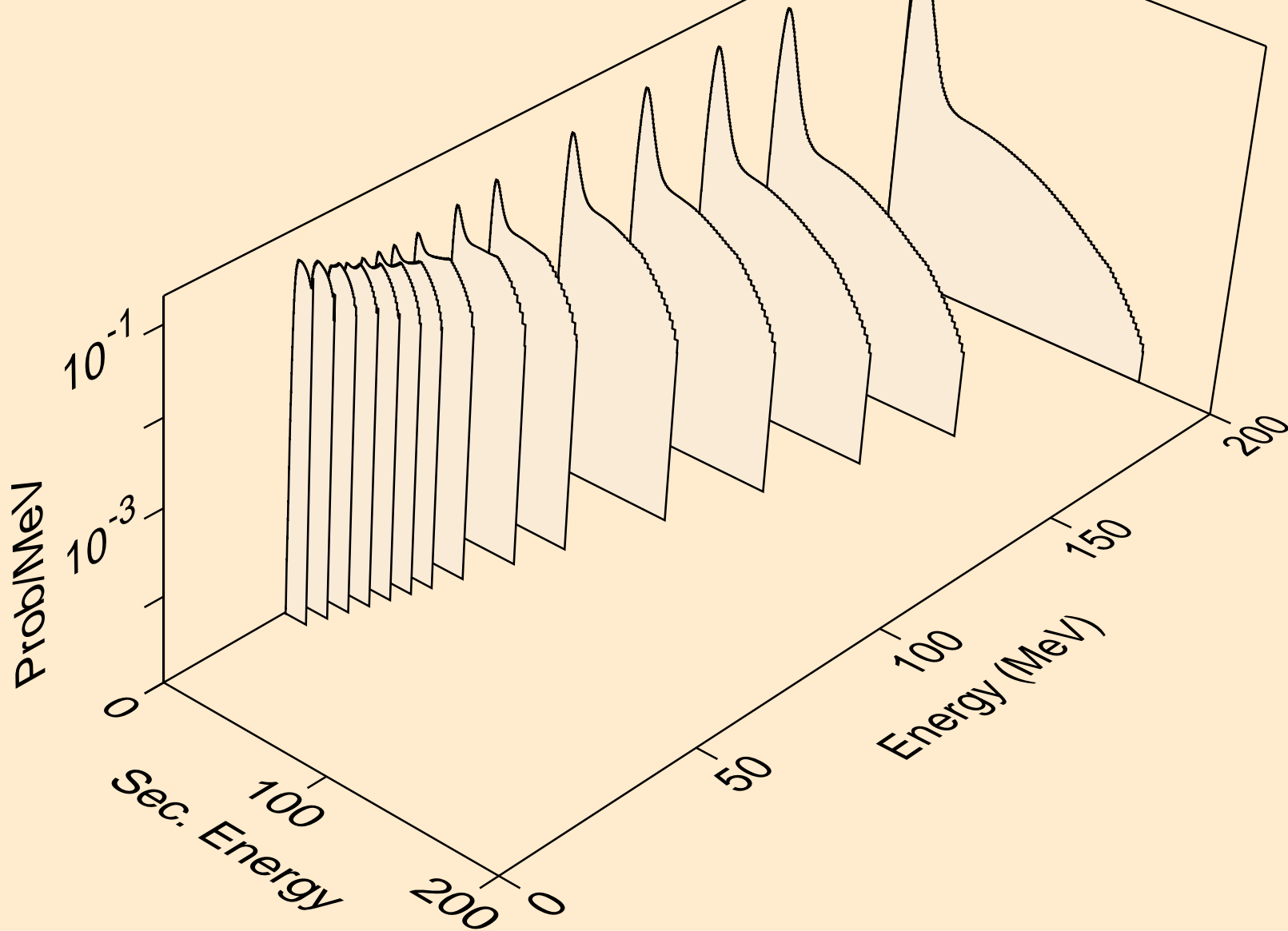
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



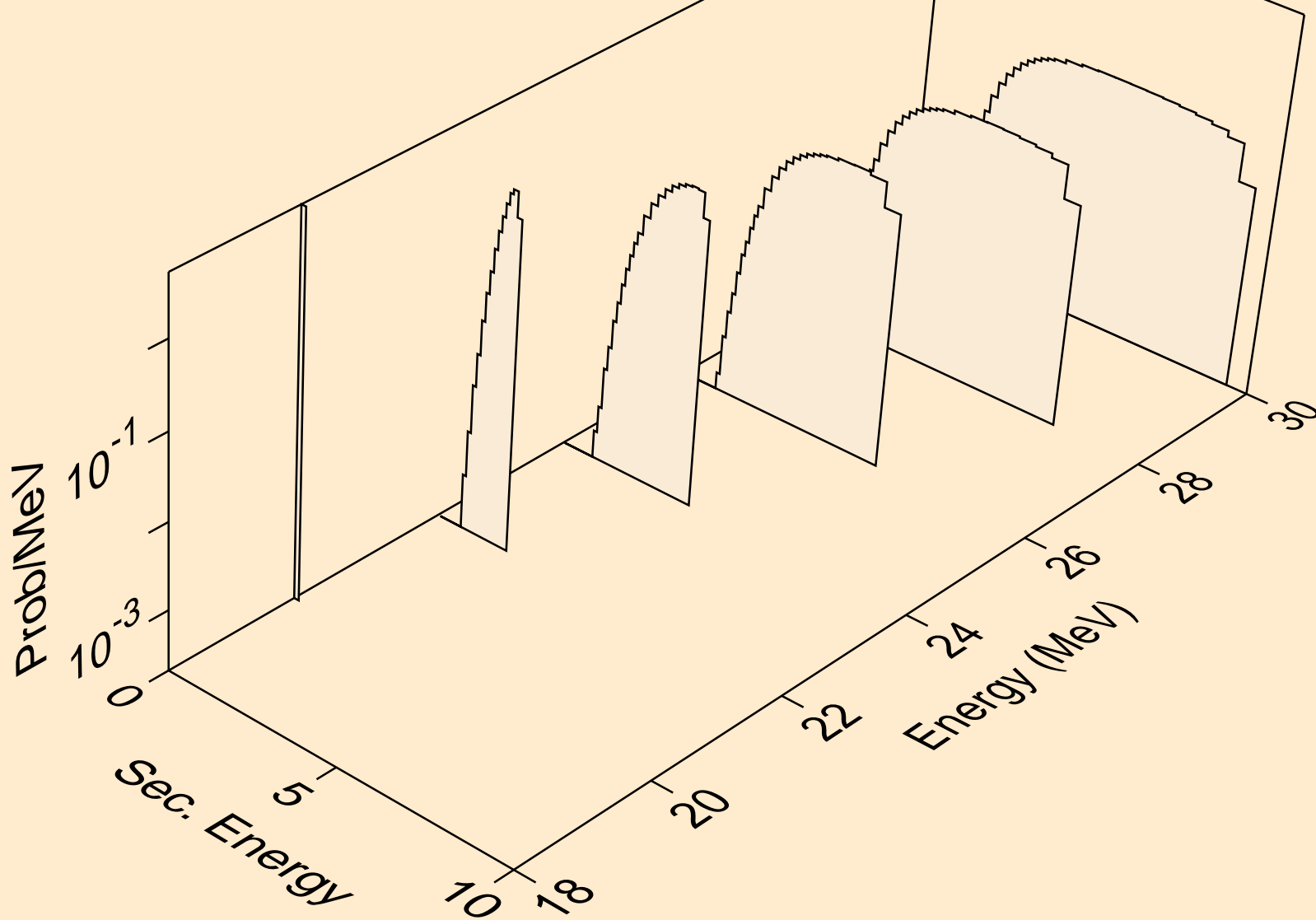
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



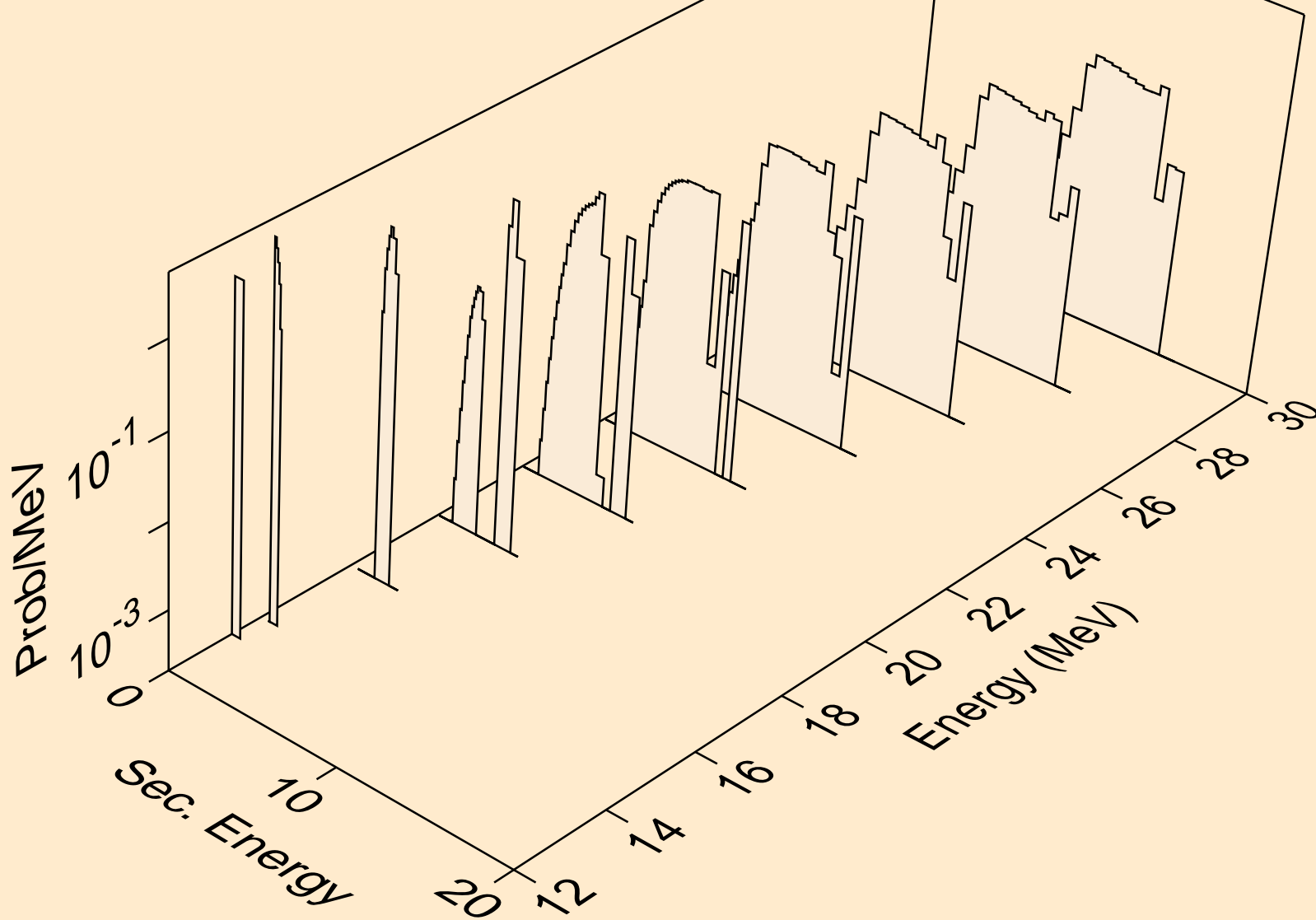
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



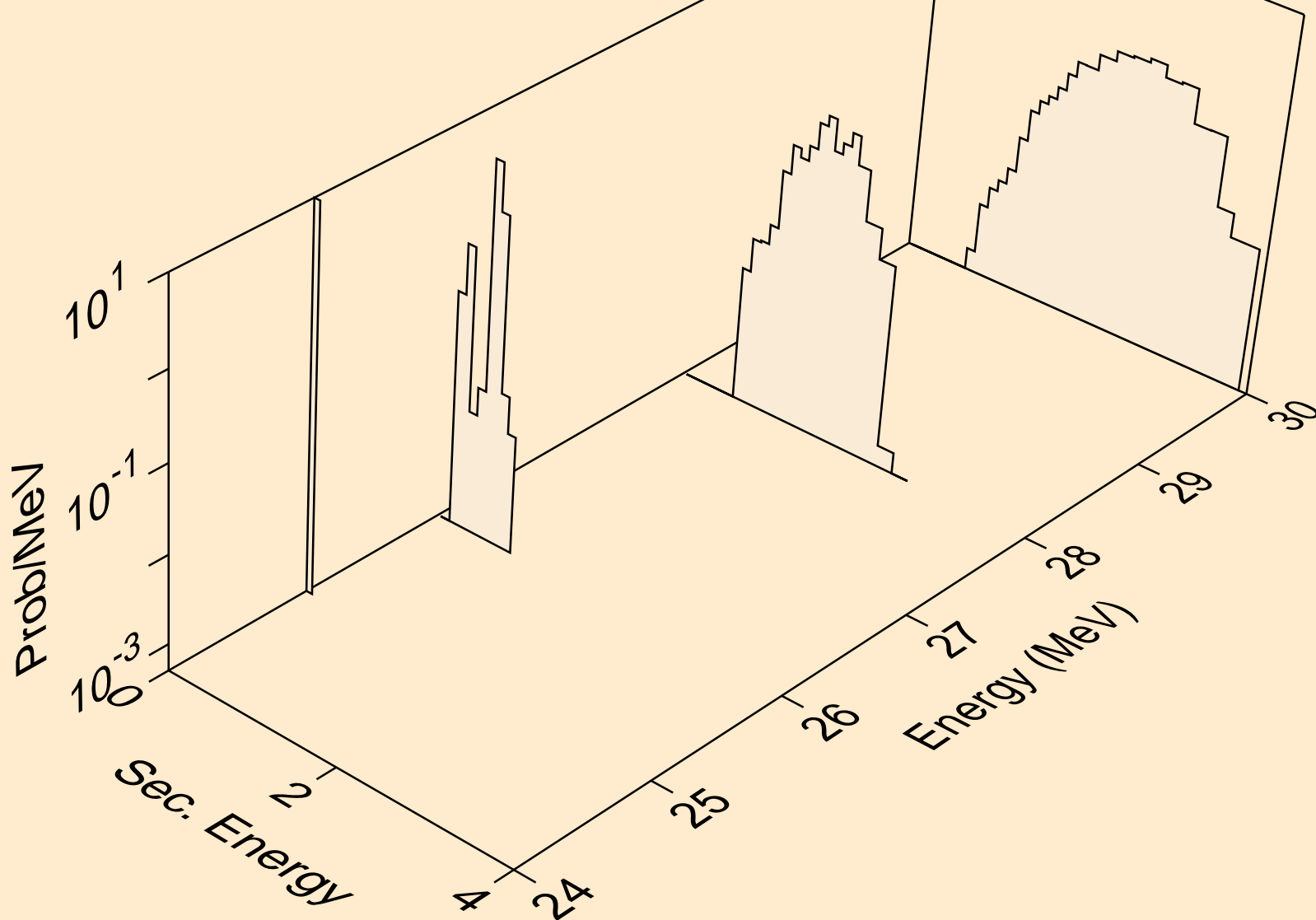
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



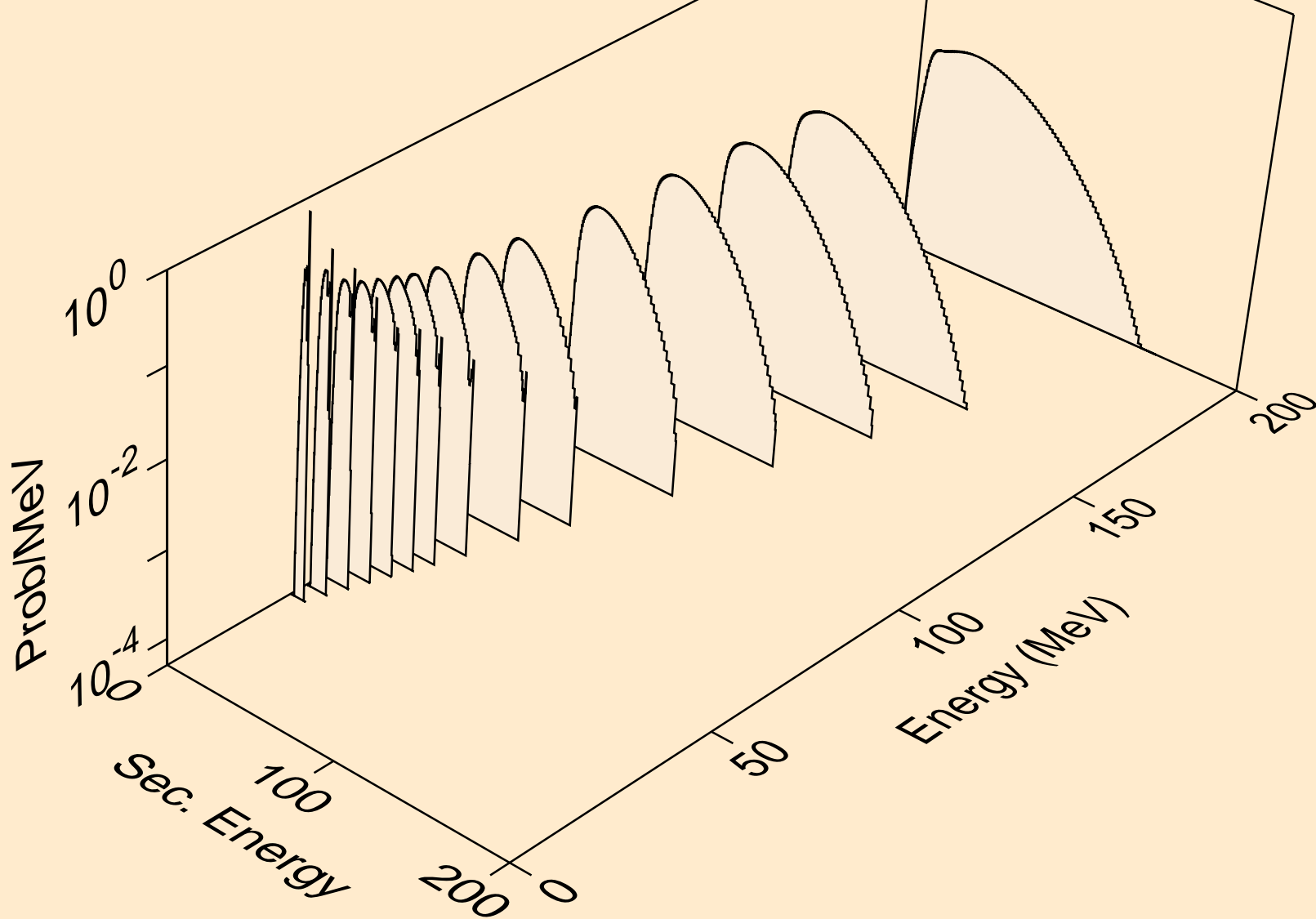
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



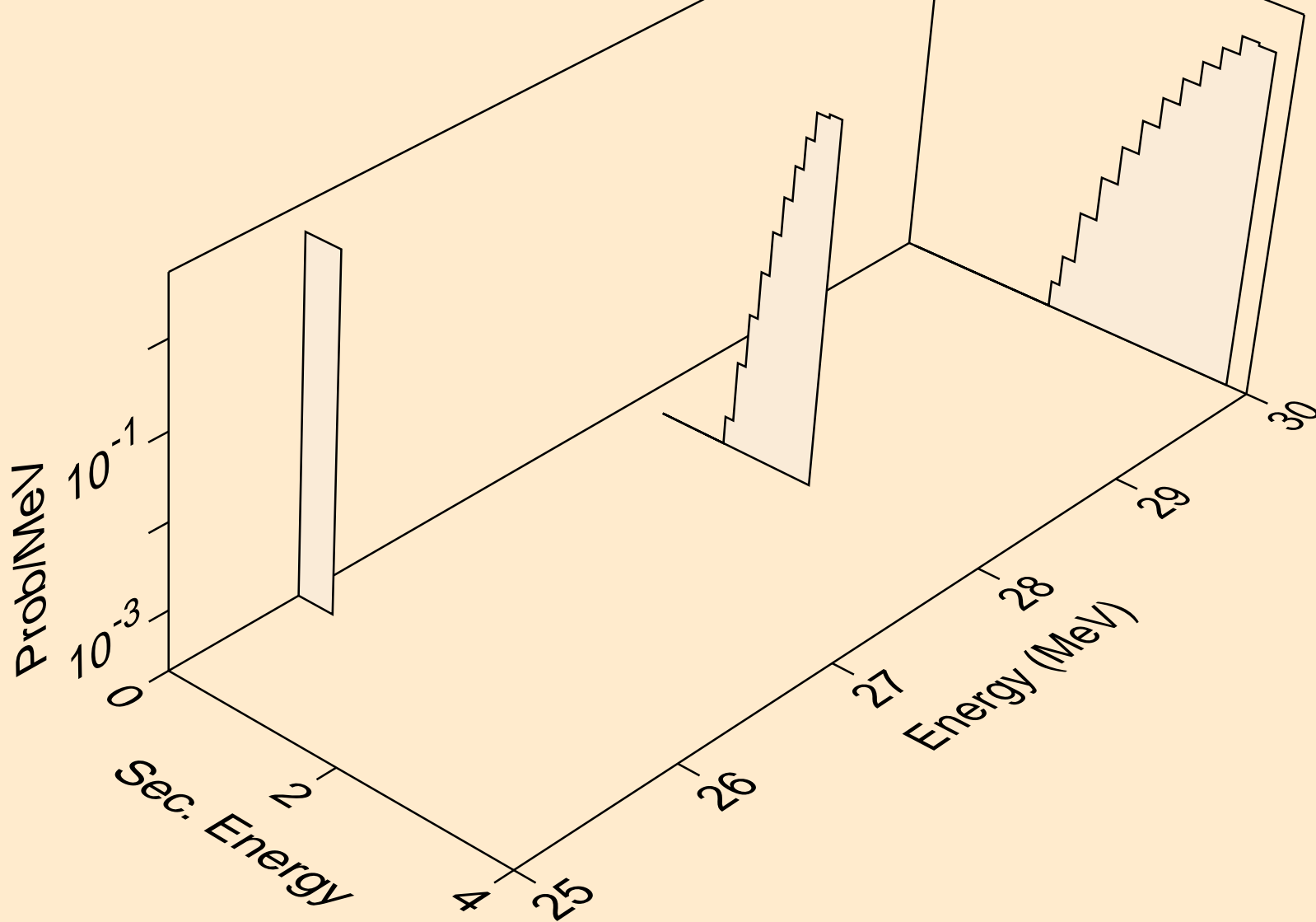
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



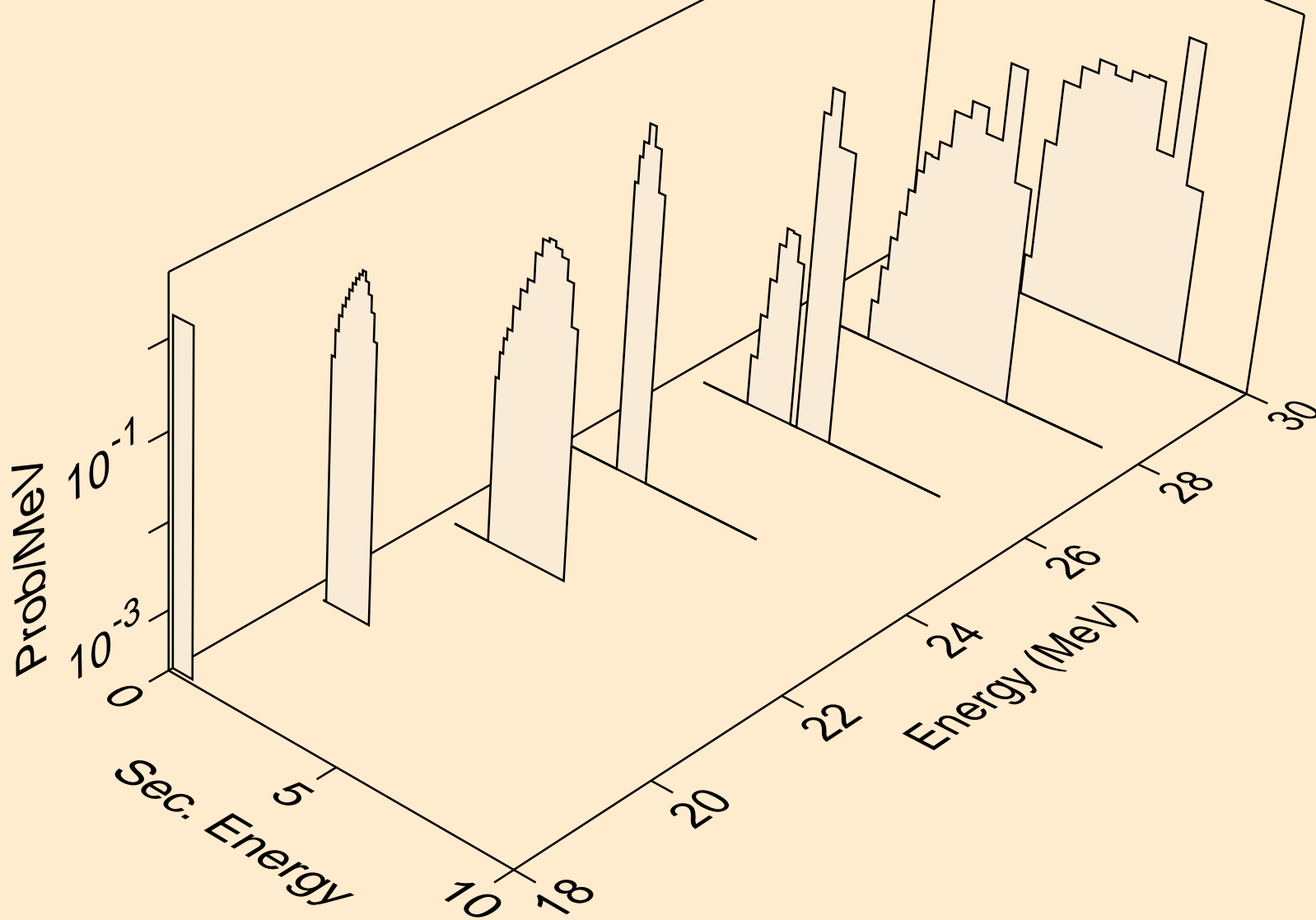
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



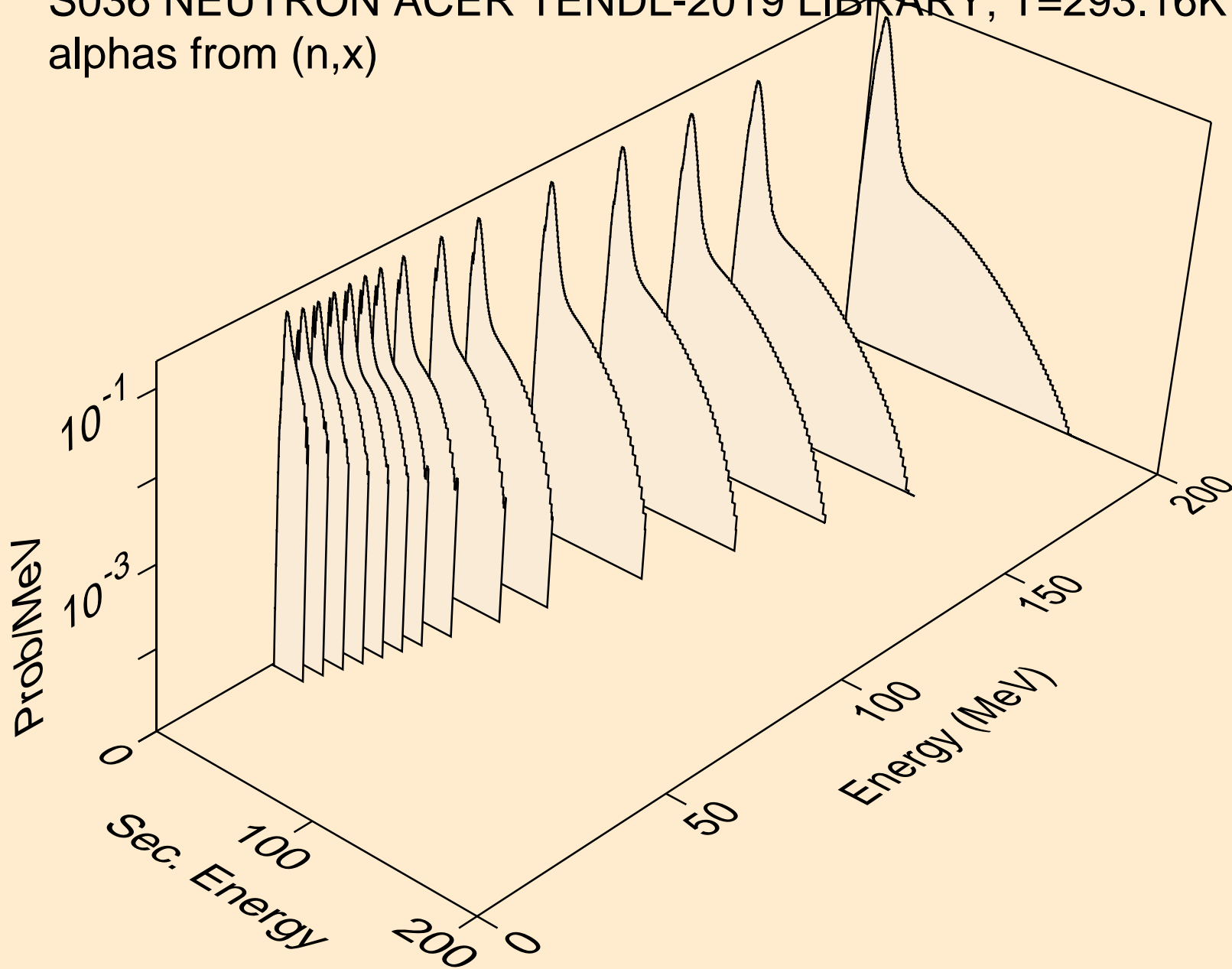
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



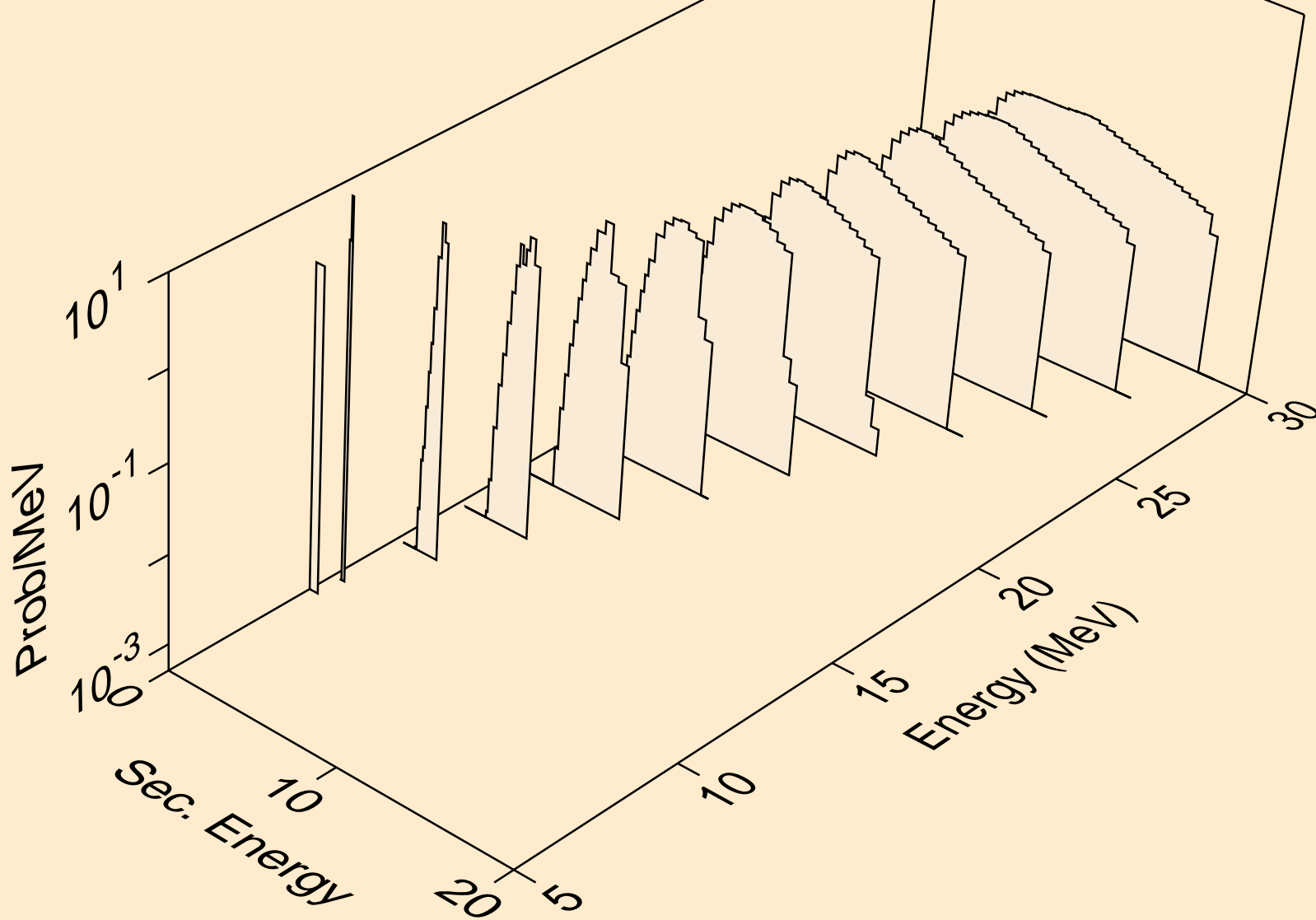
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



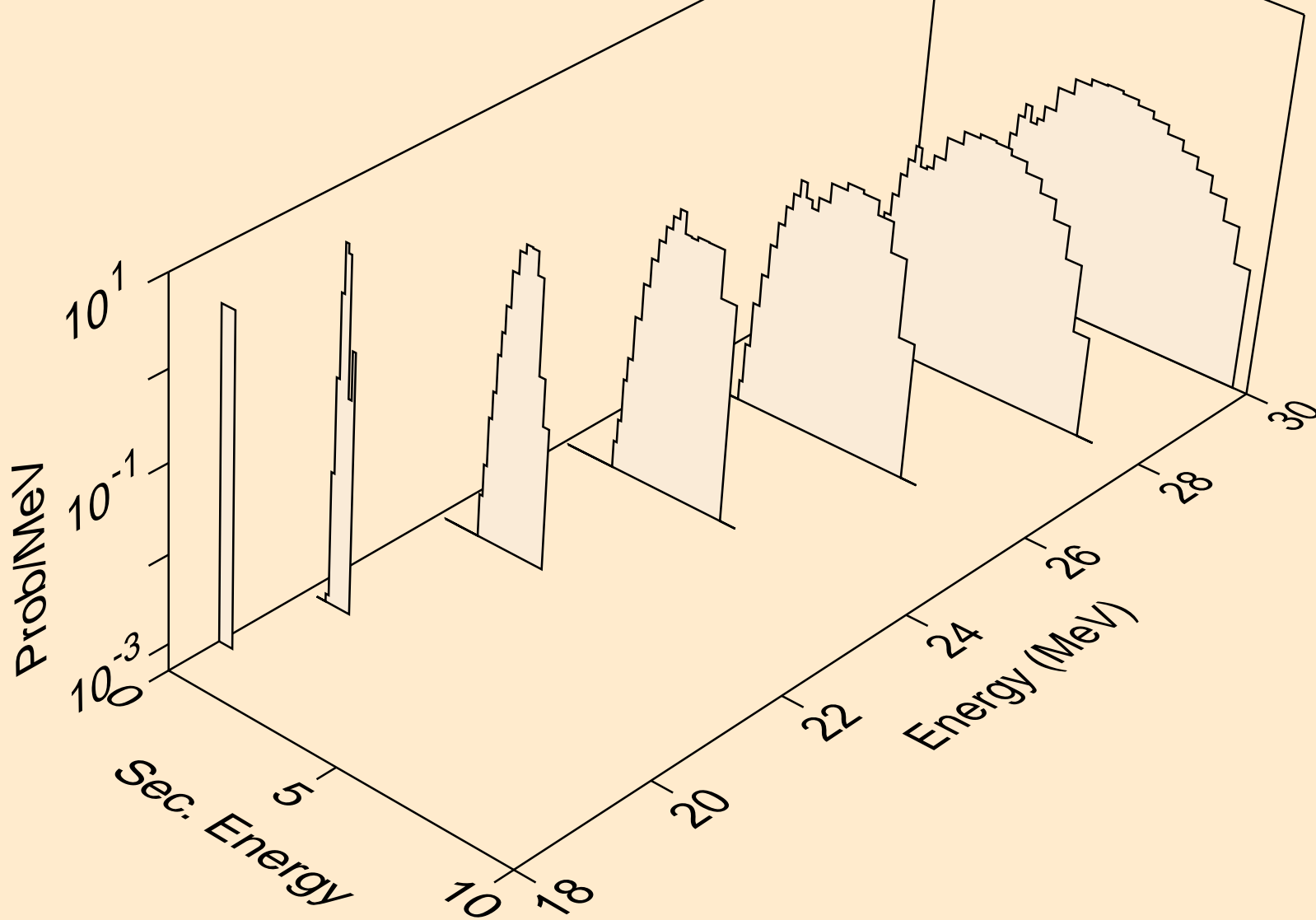
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



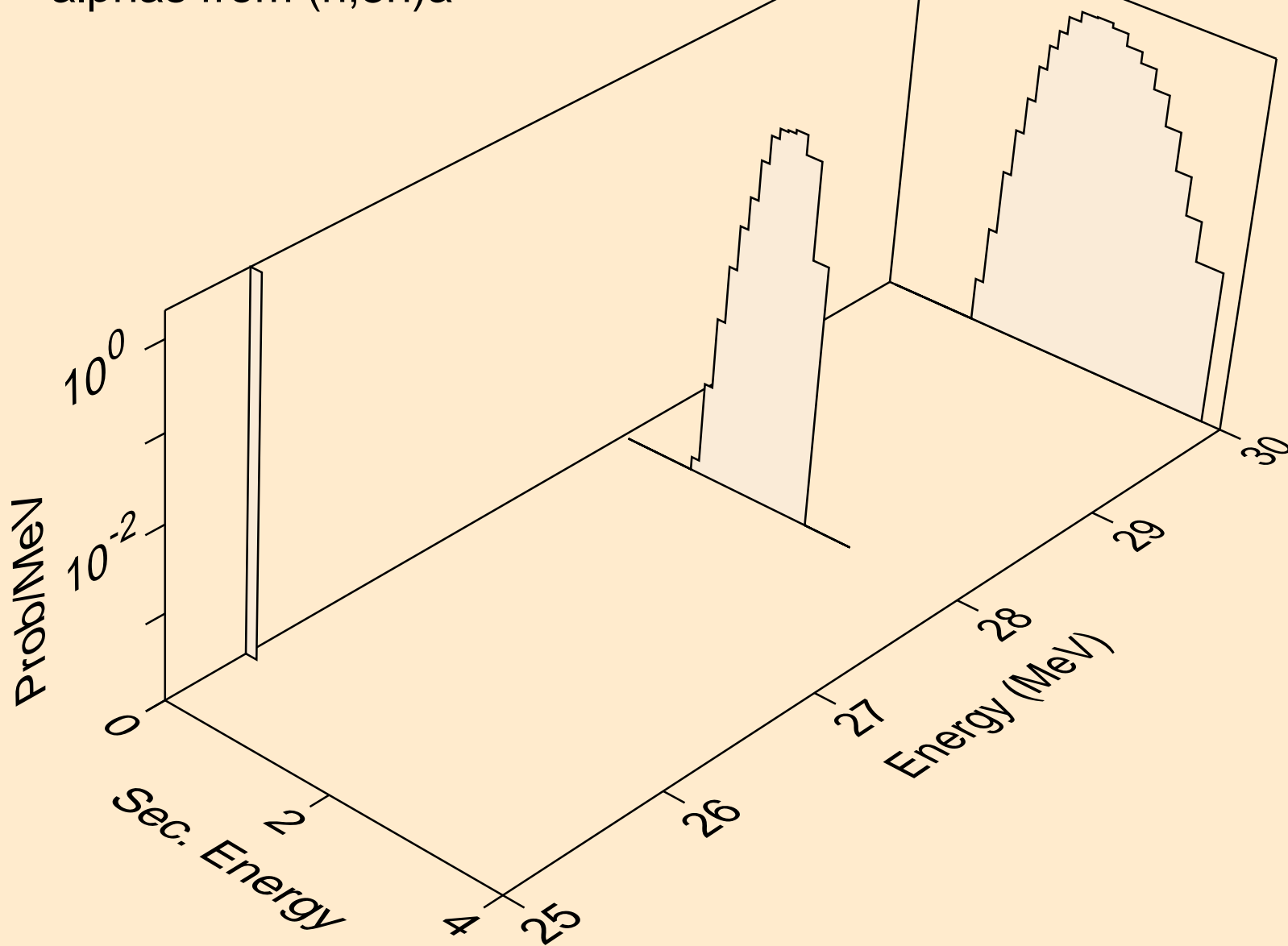
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



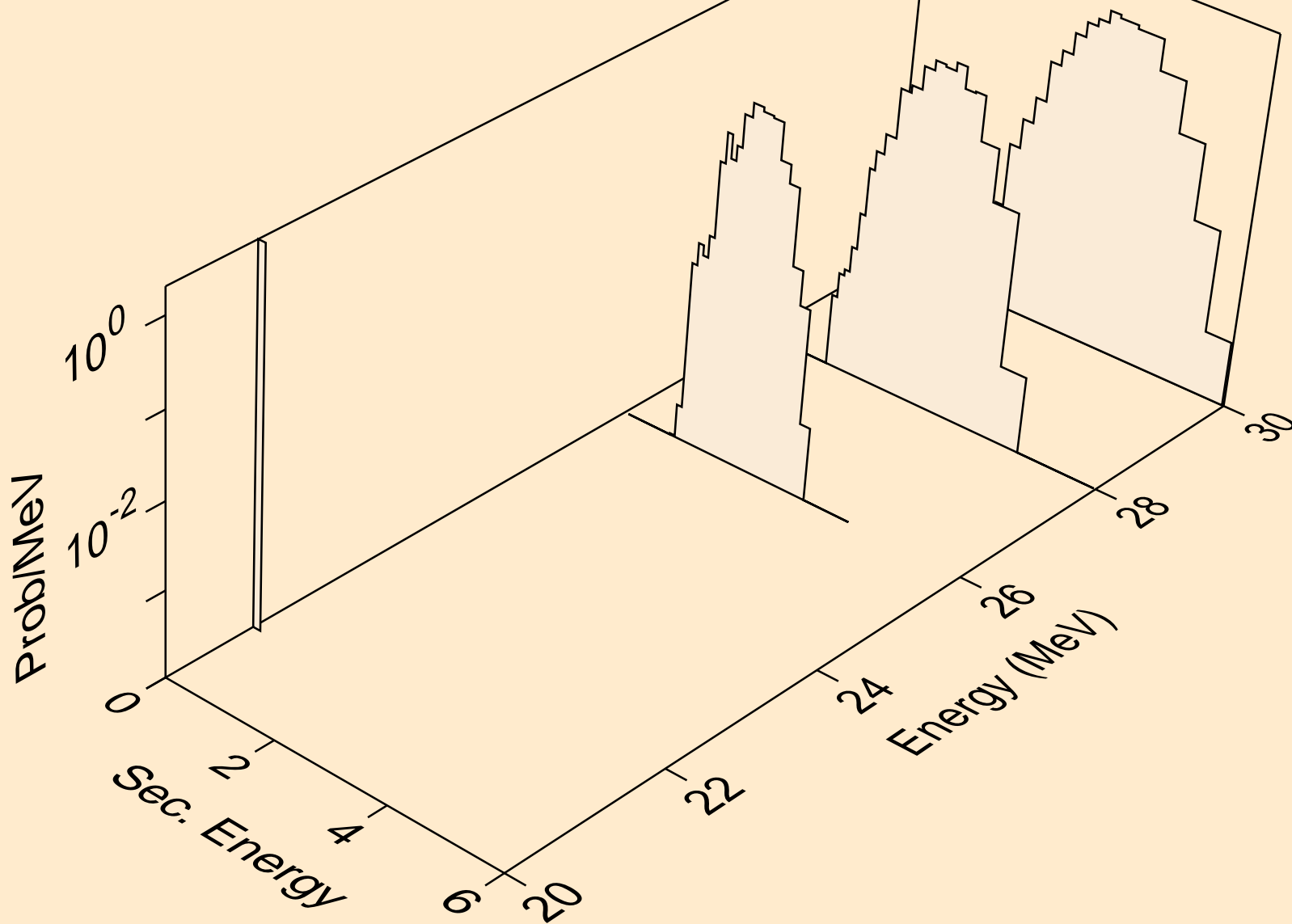
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



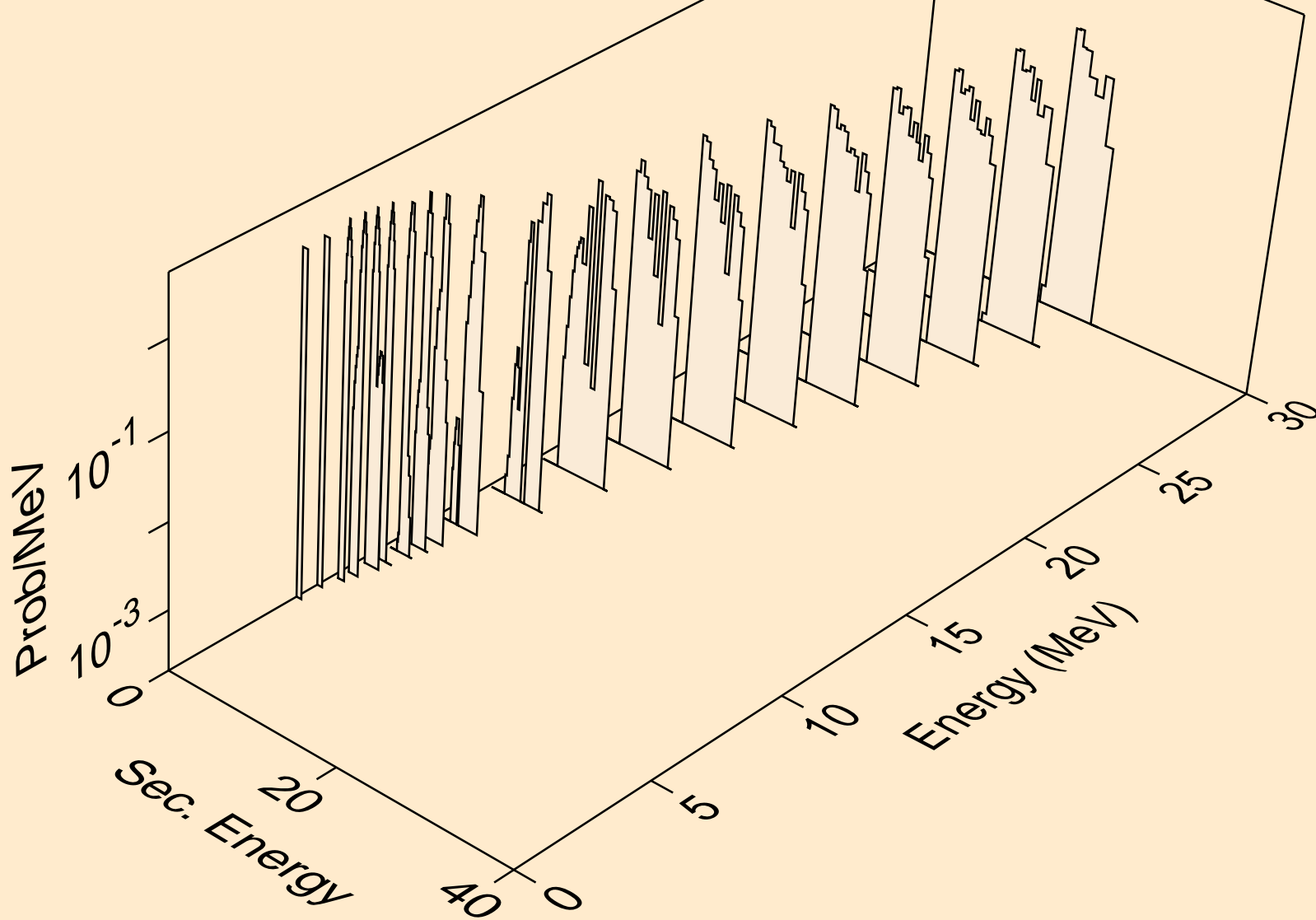
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



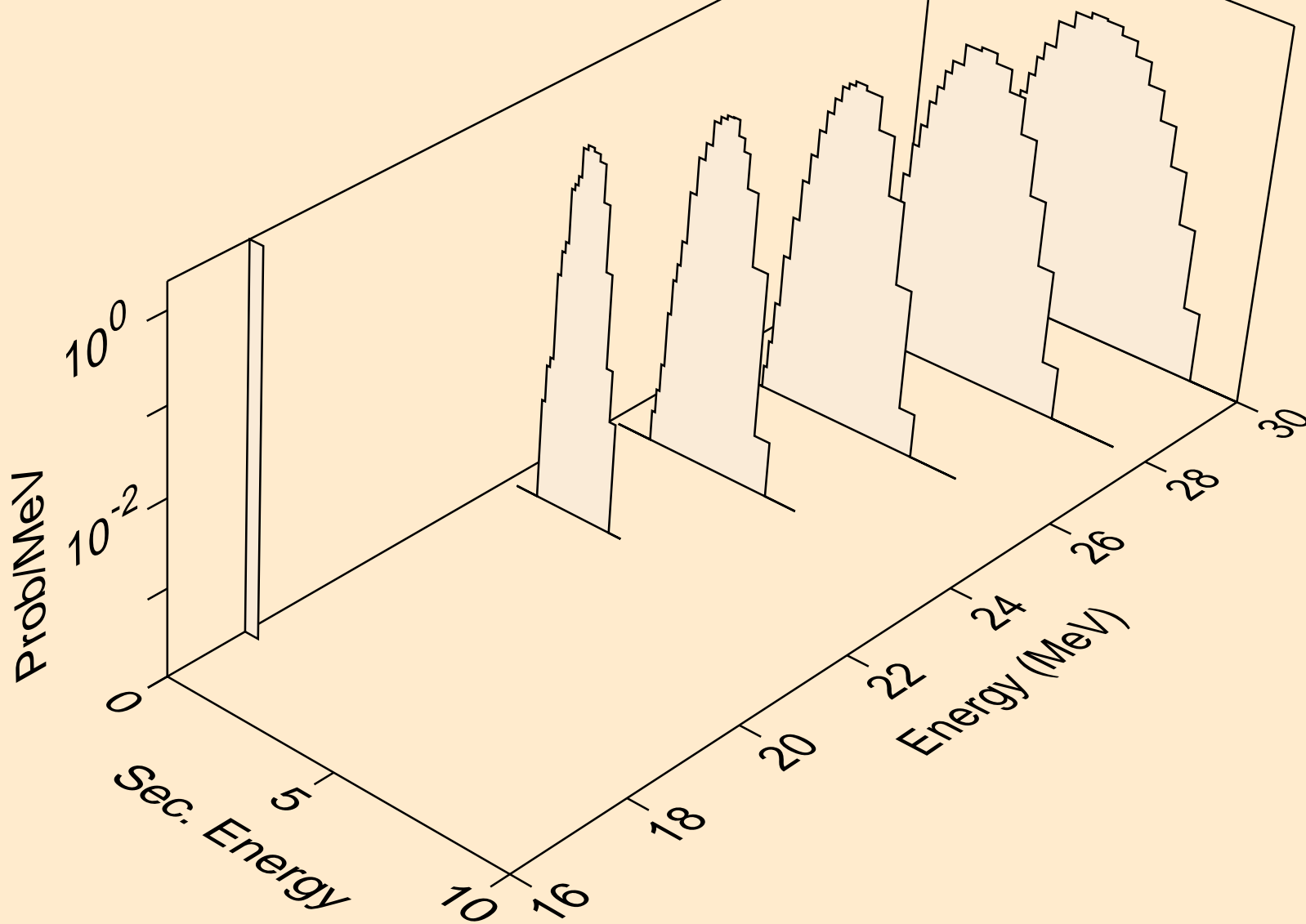
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



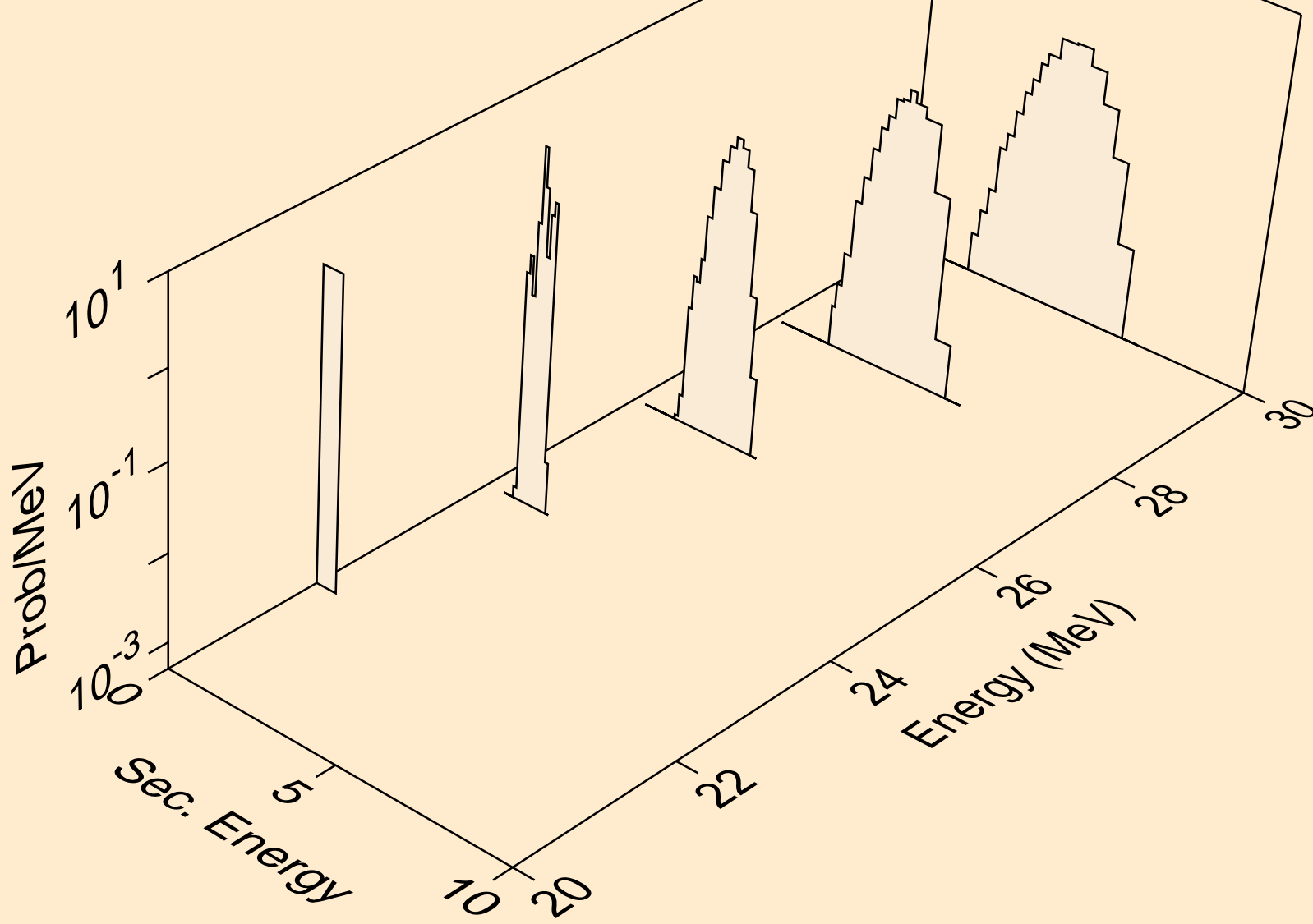
S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



S036 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

