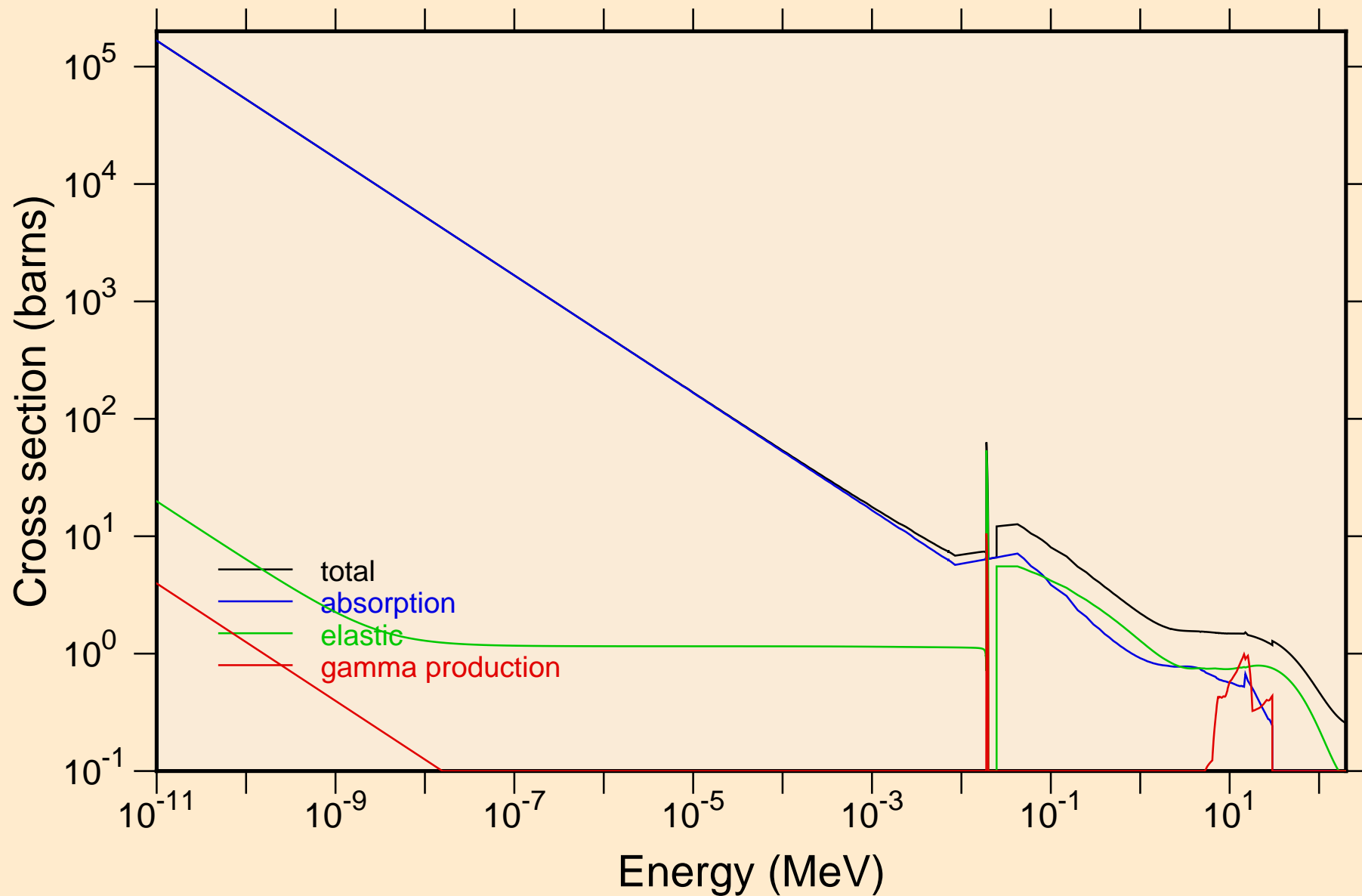
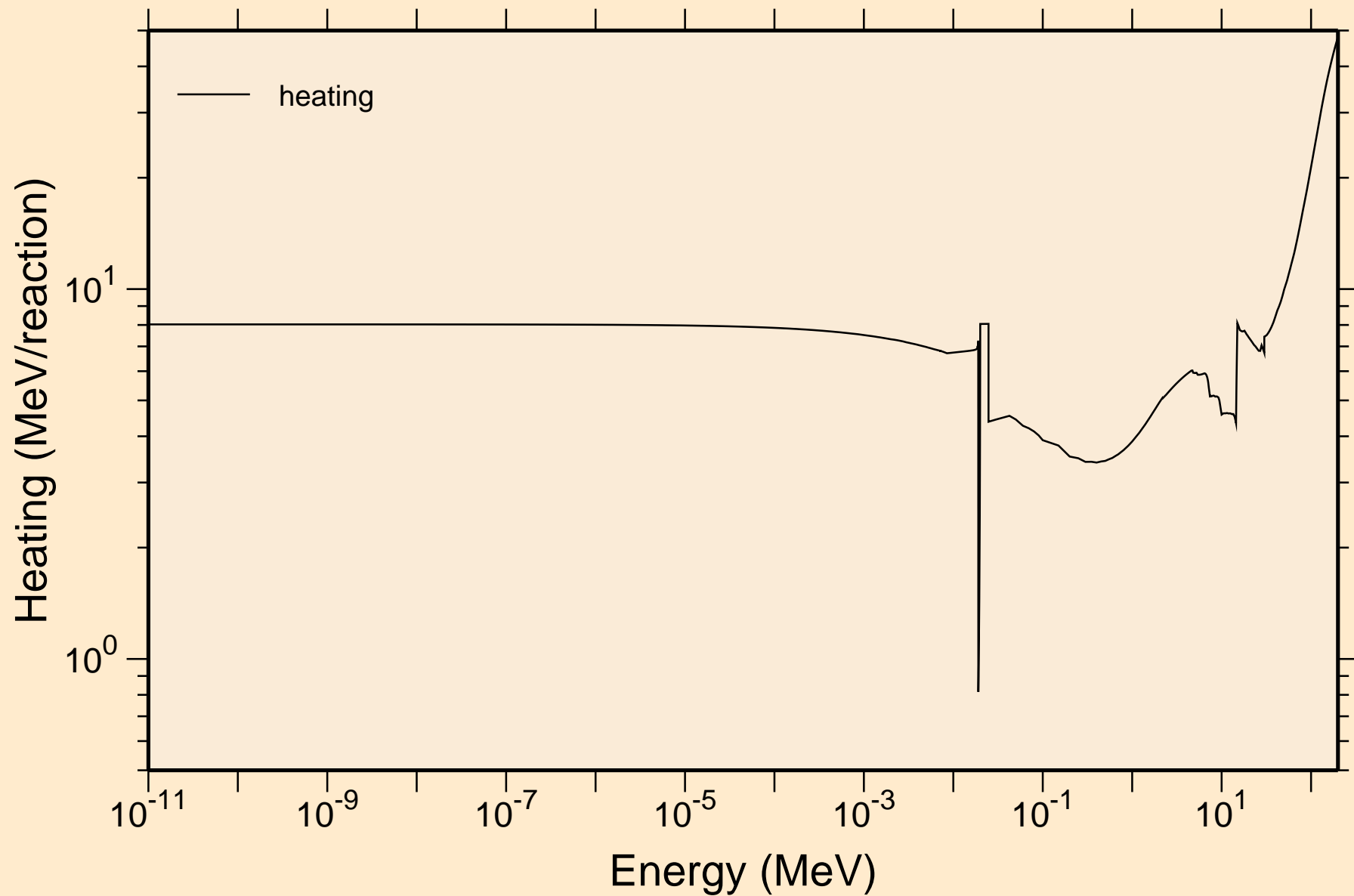


C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

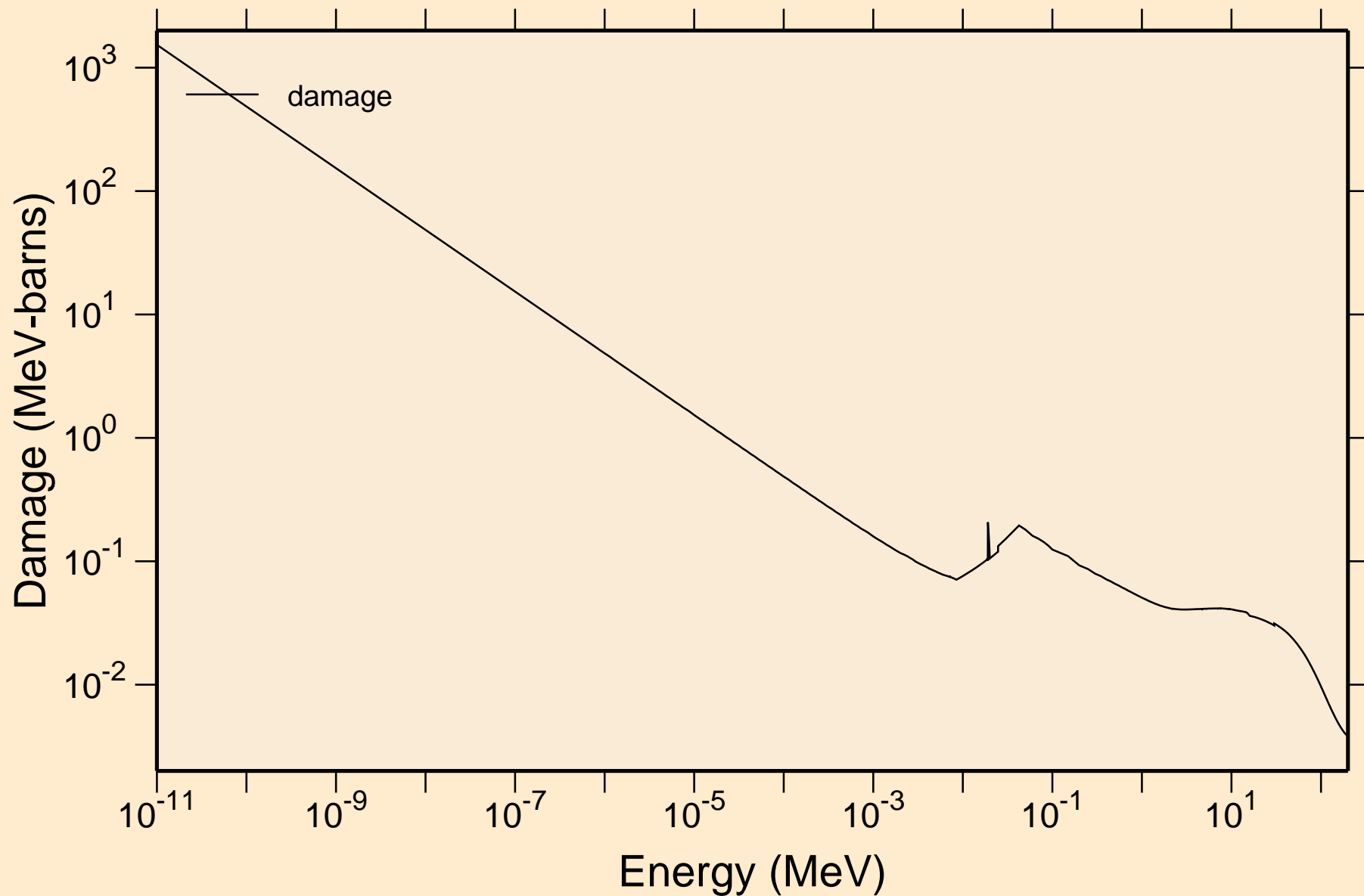
Principal cross sections



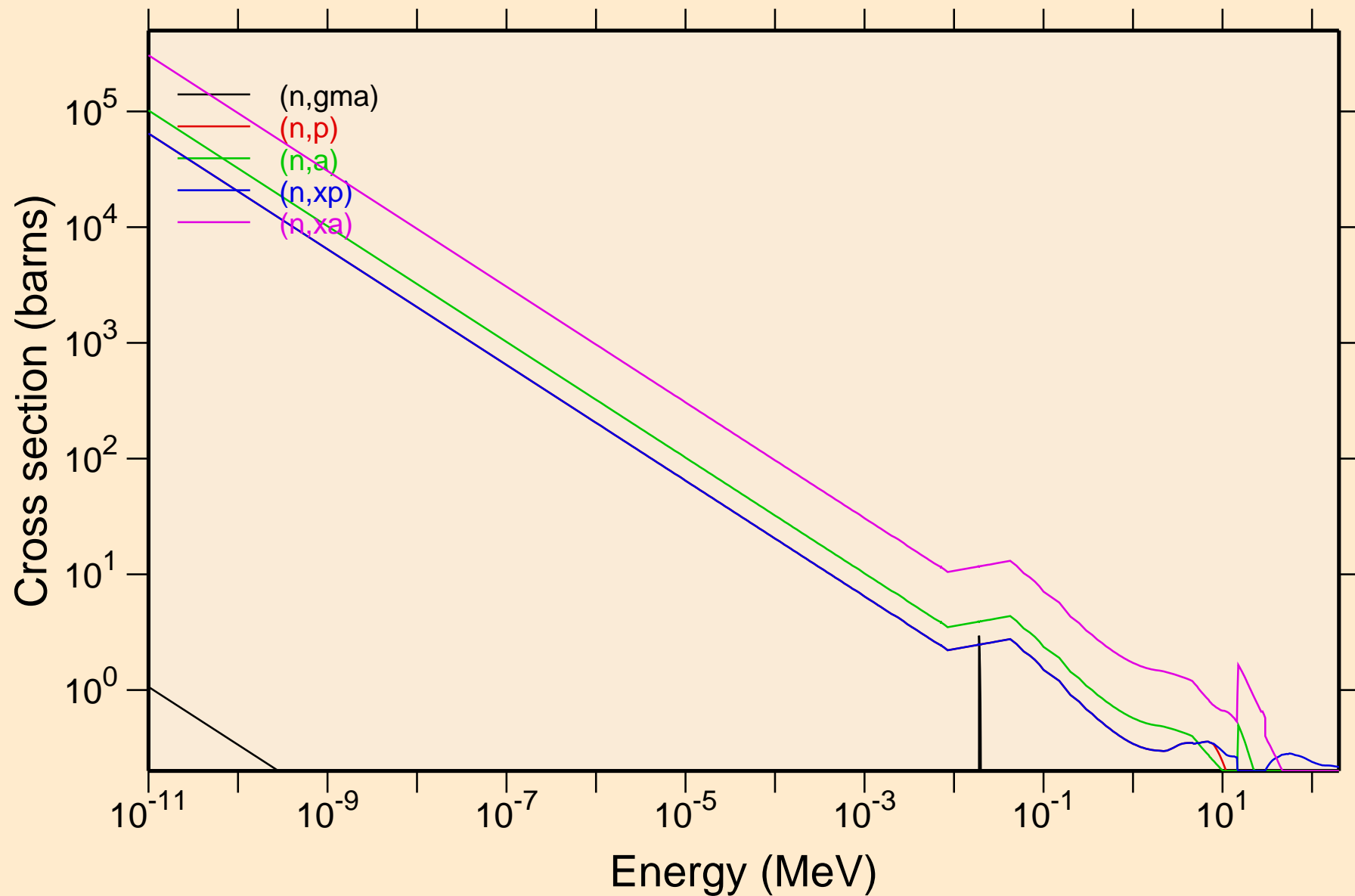
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

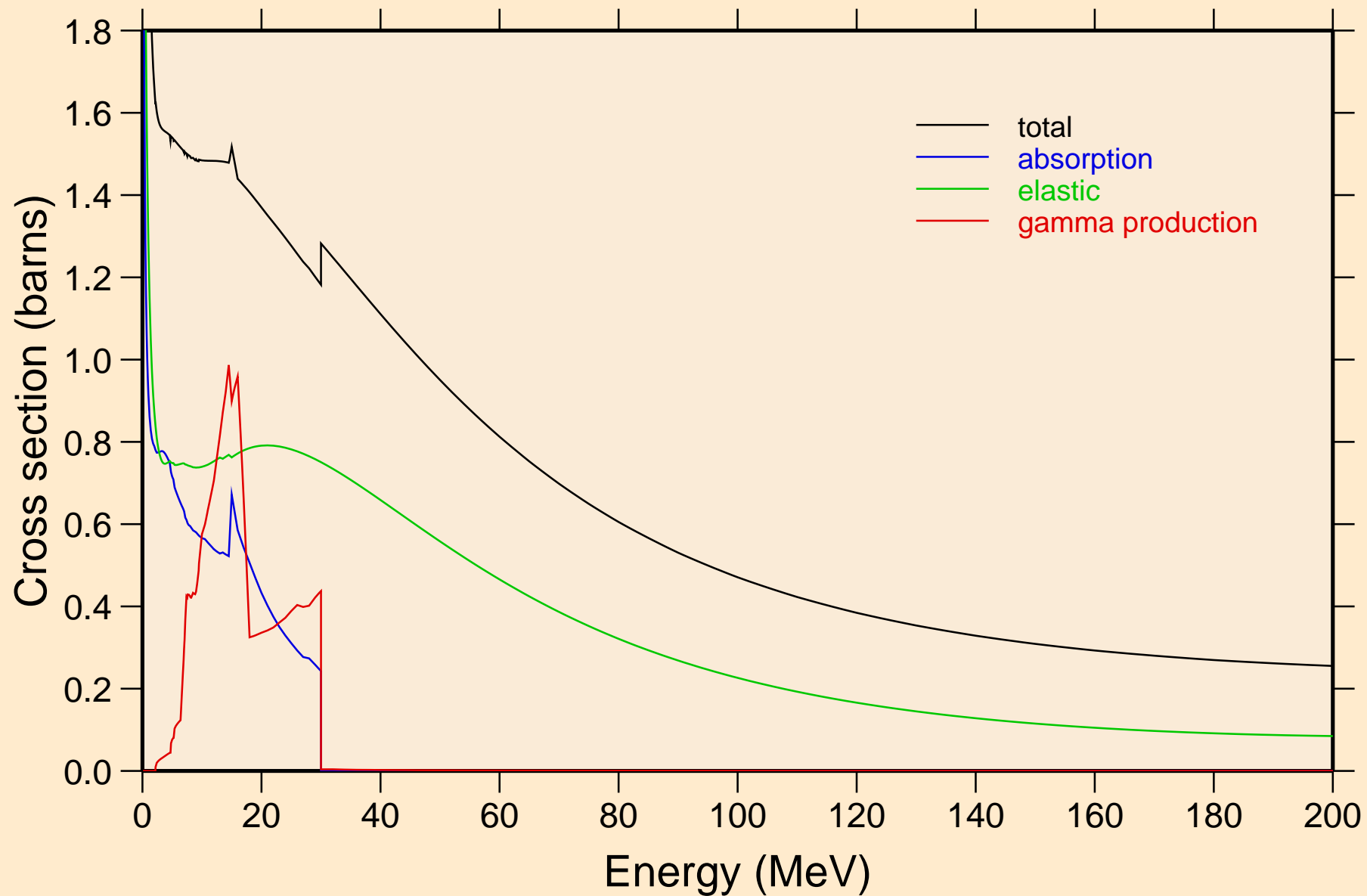


C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

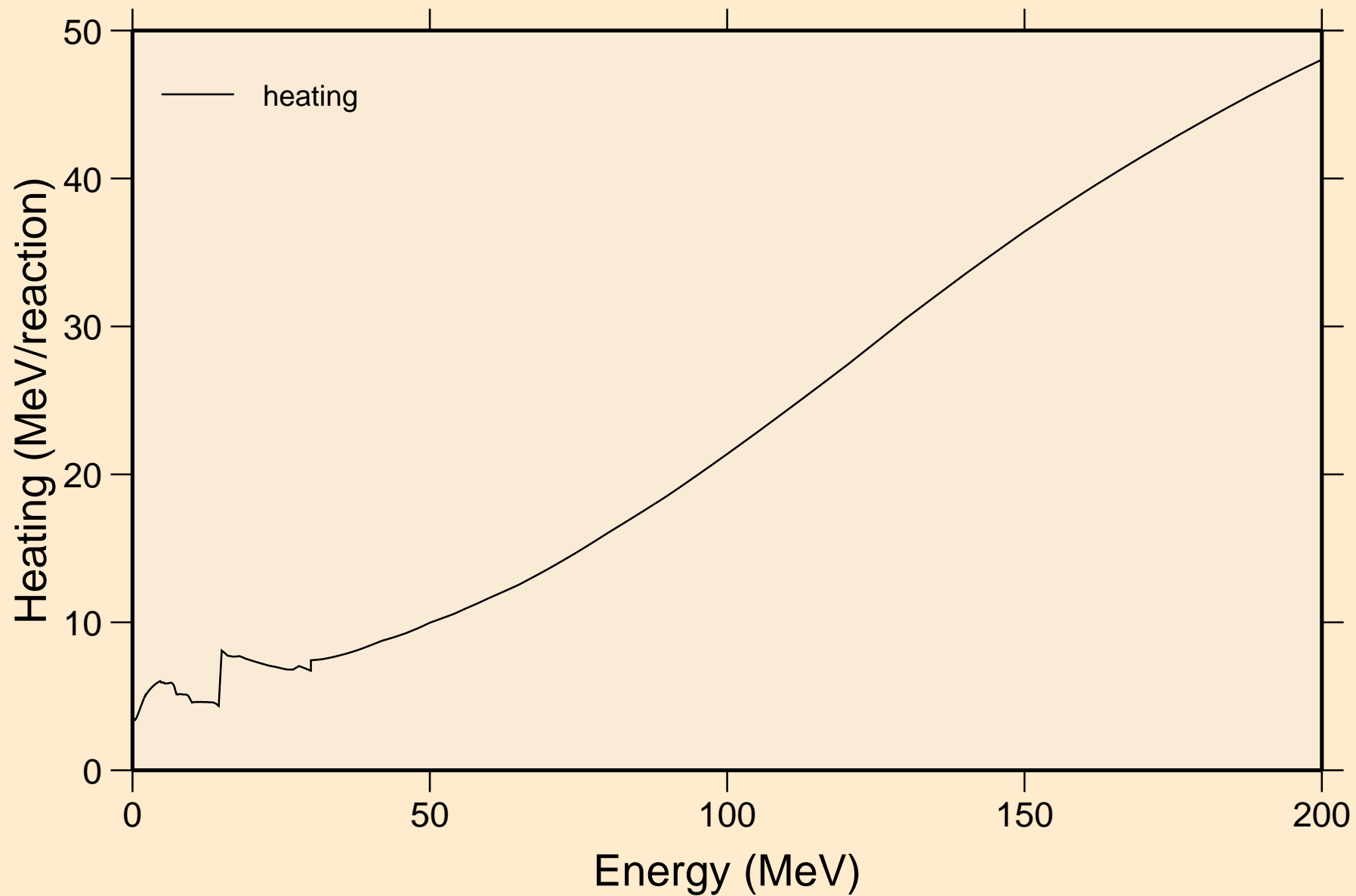


C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

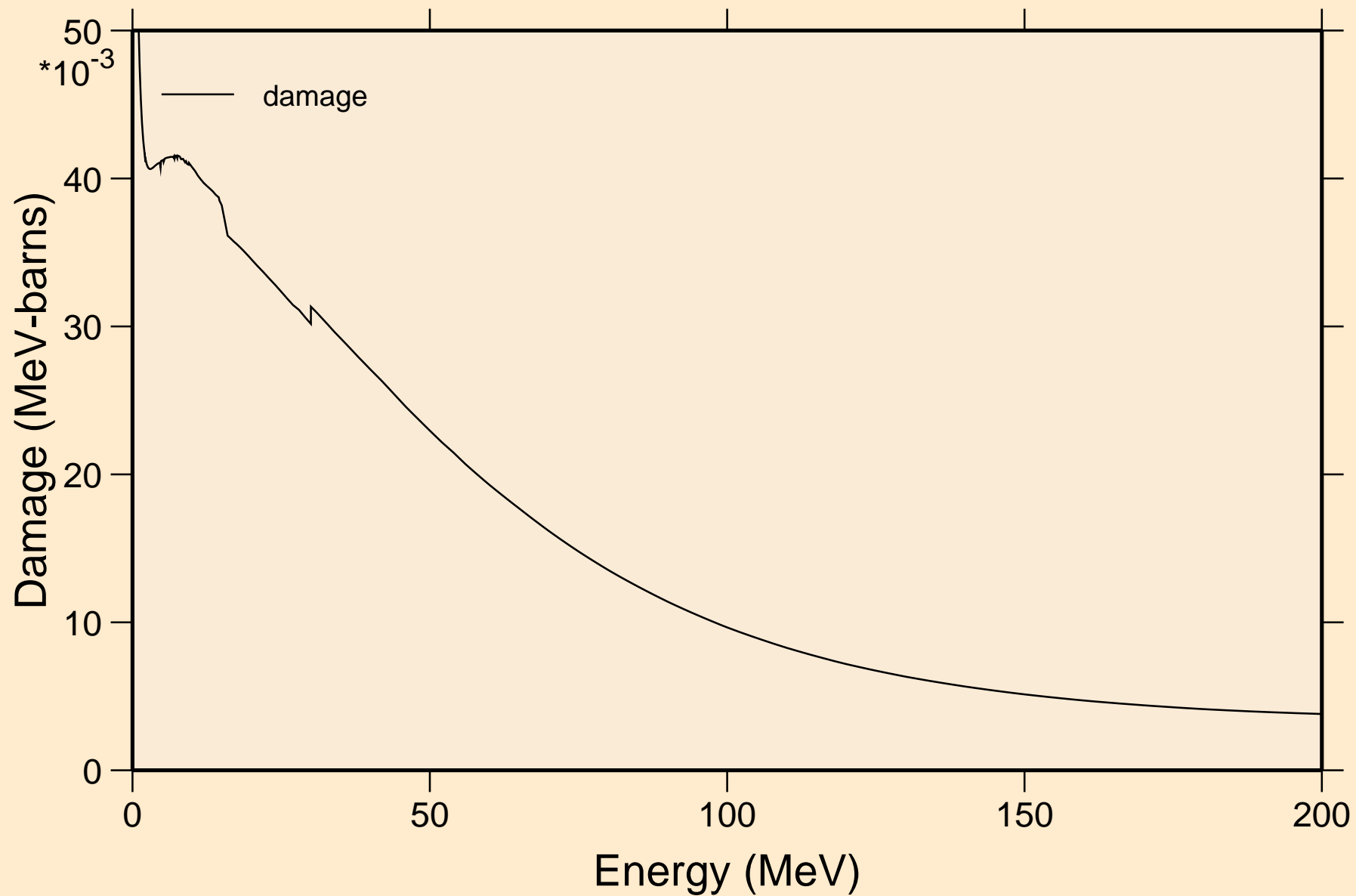
Principal cross sections



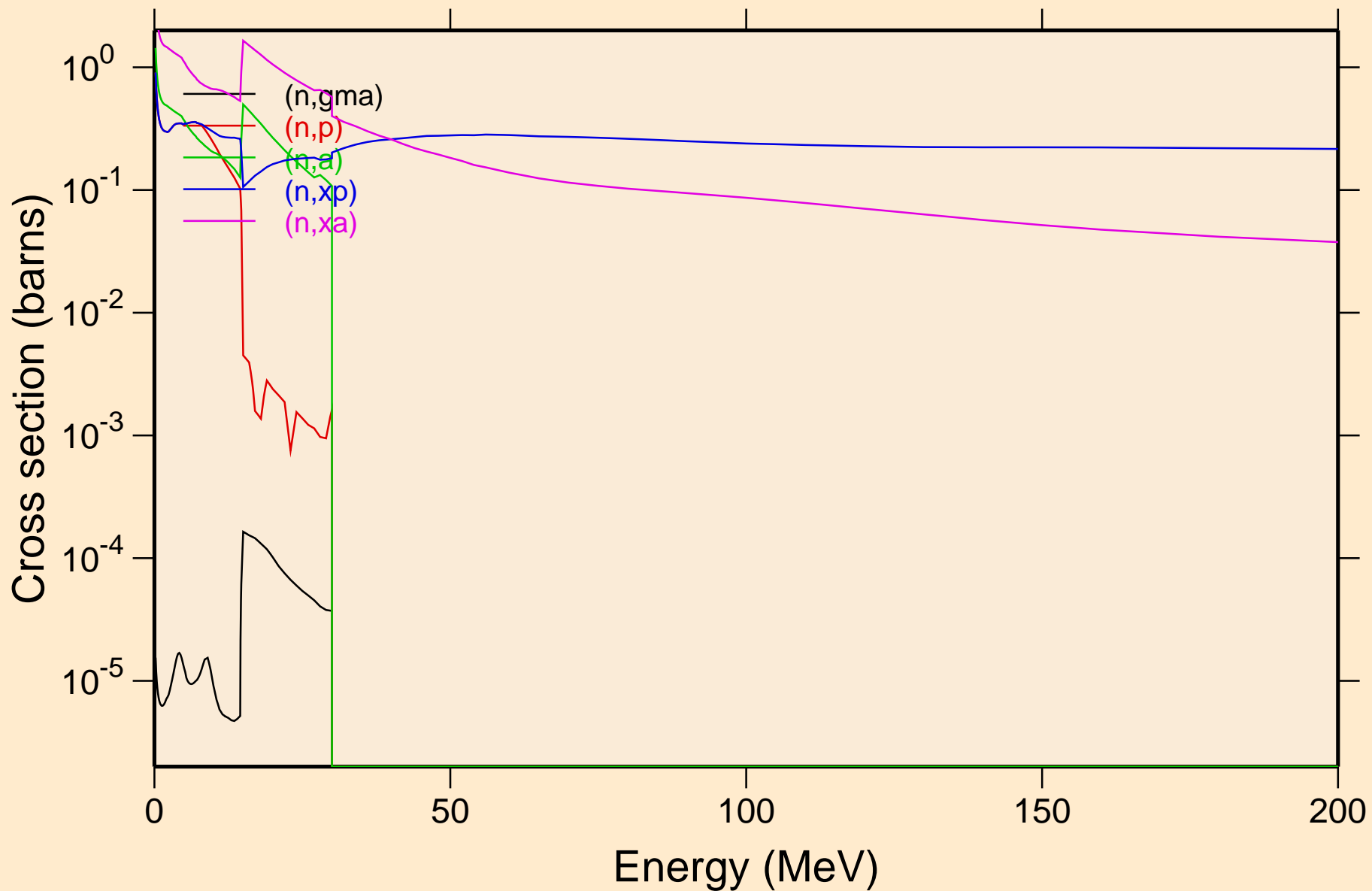
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



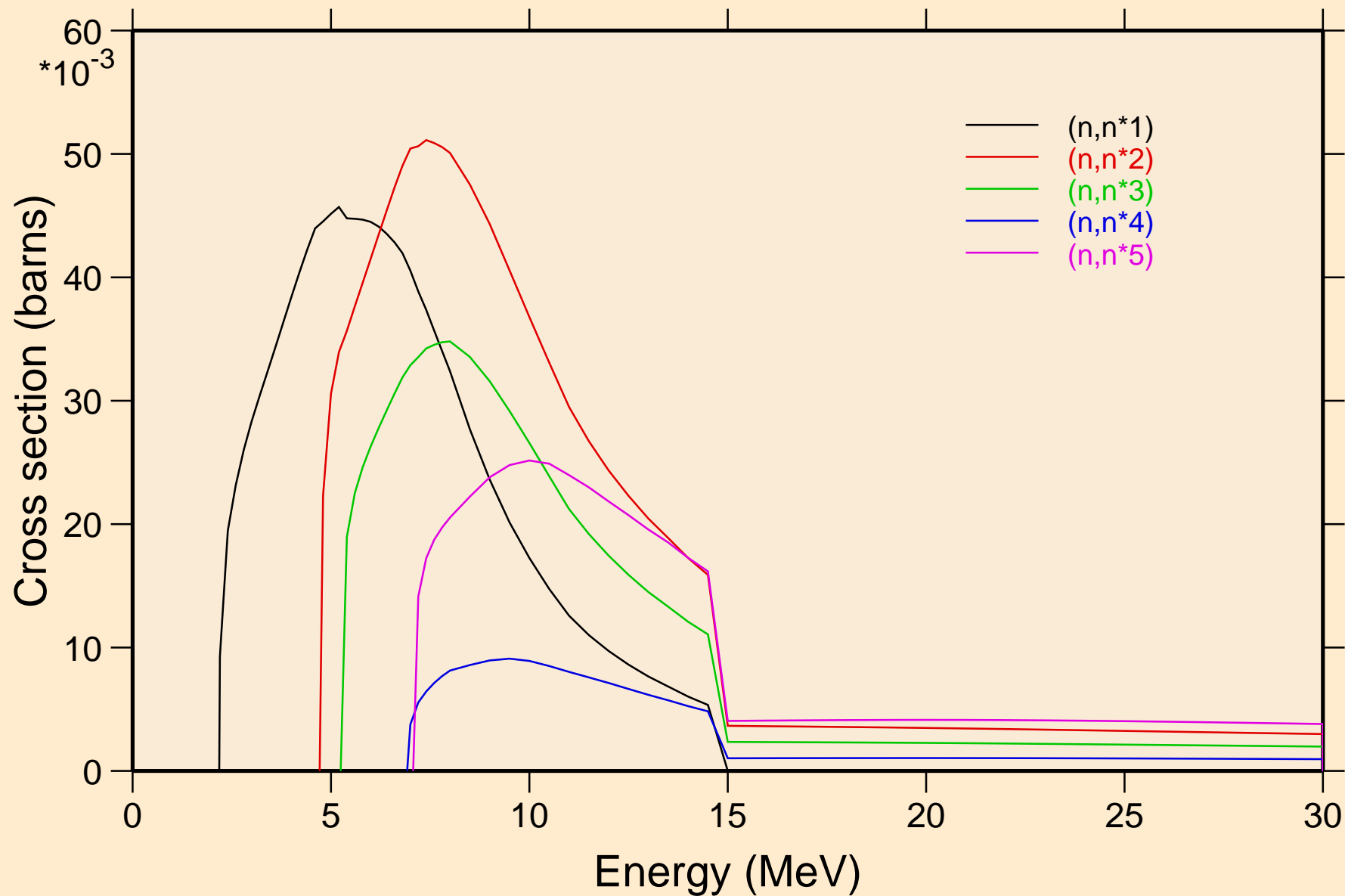
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



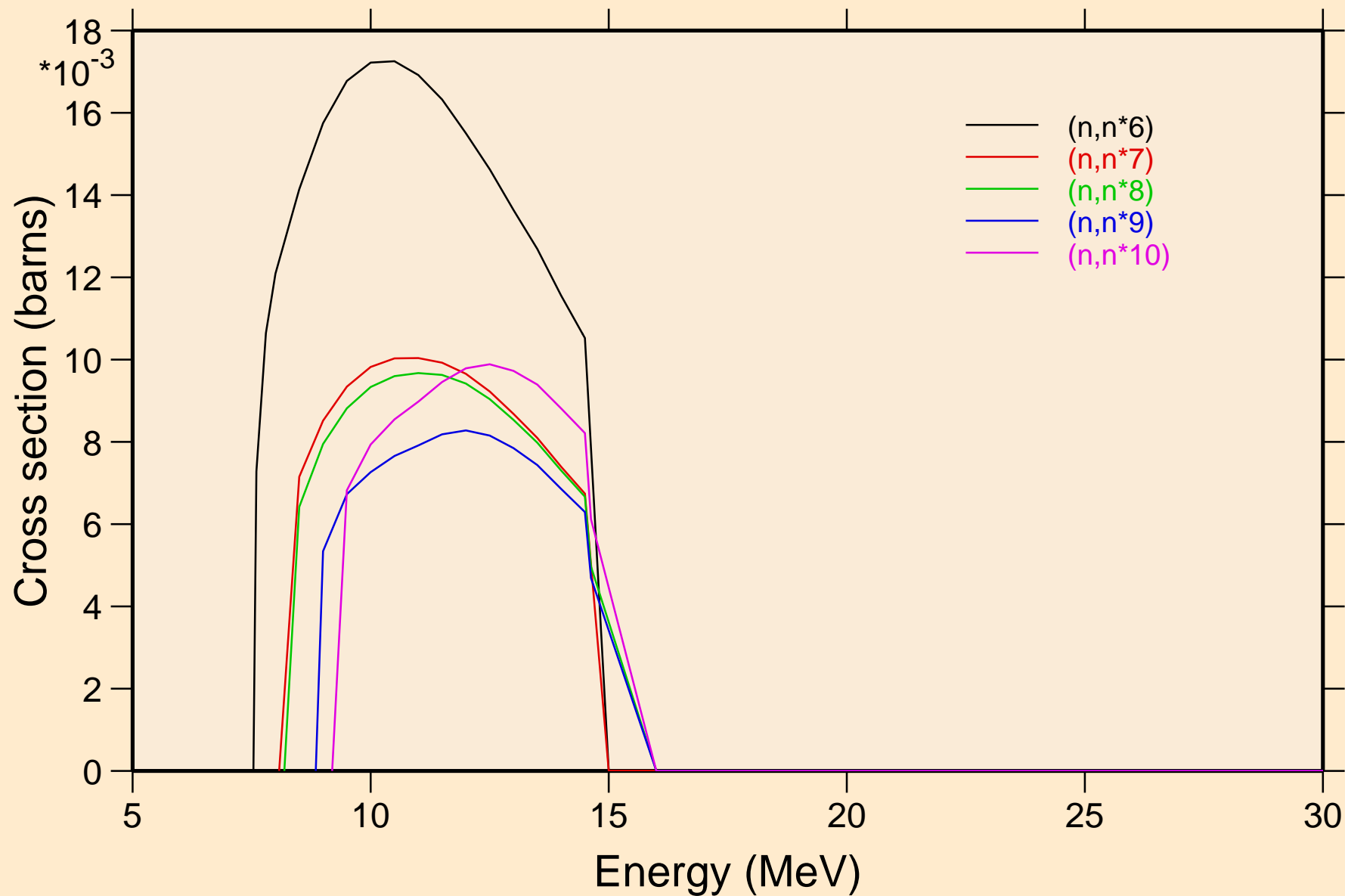
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



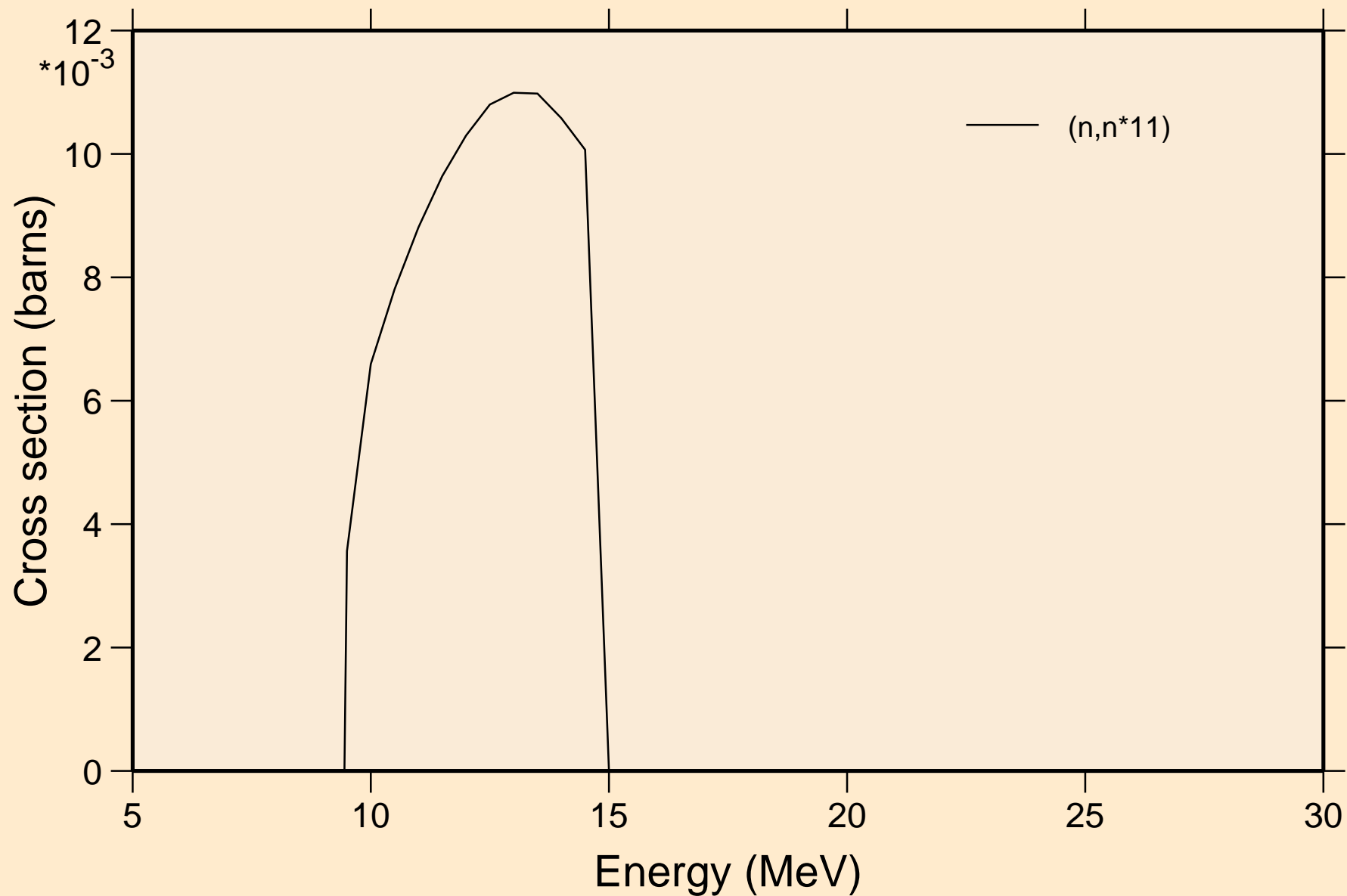
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



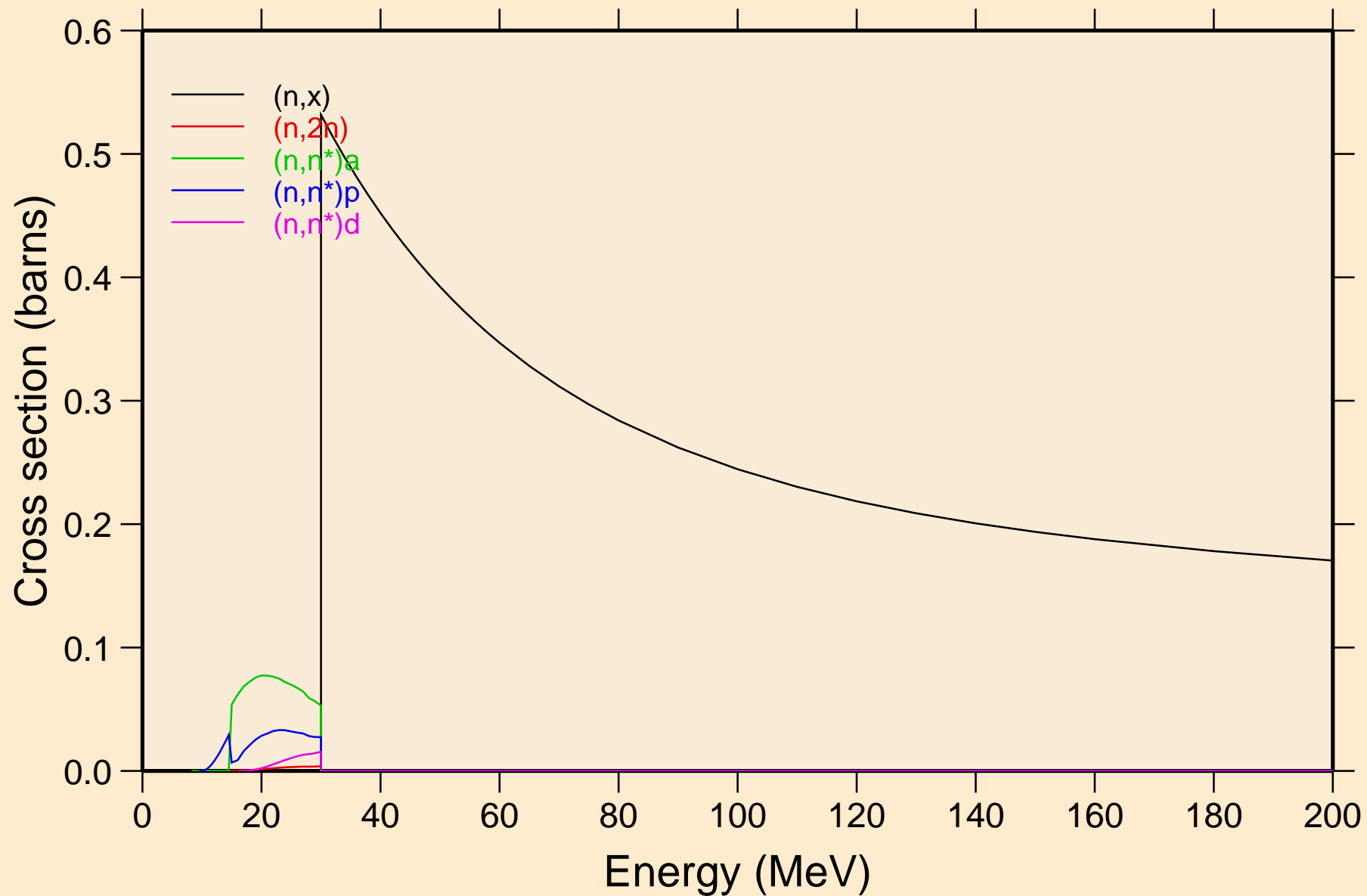
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

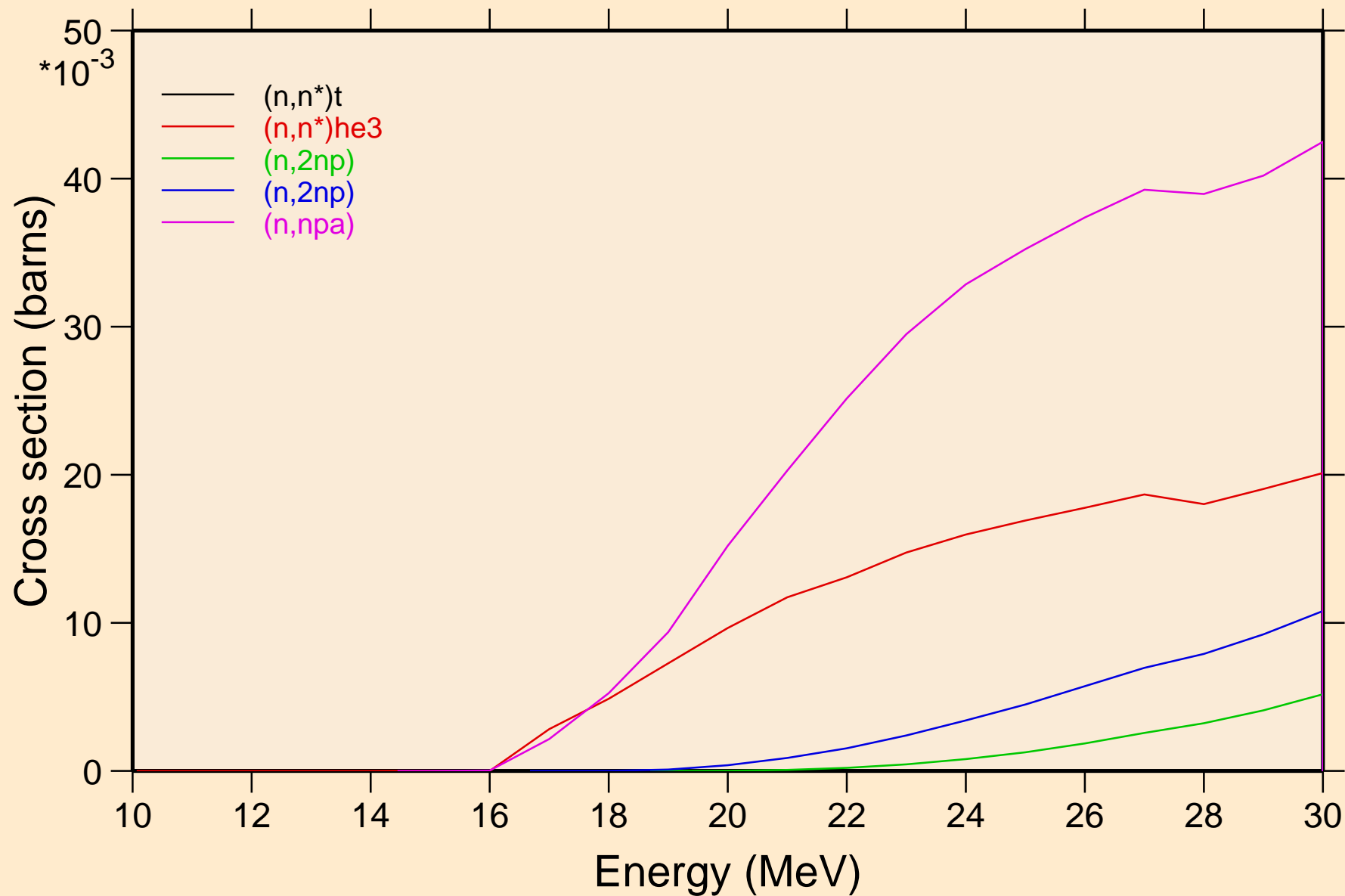


C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



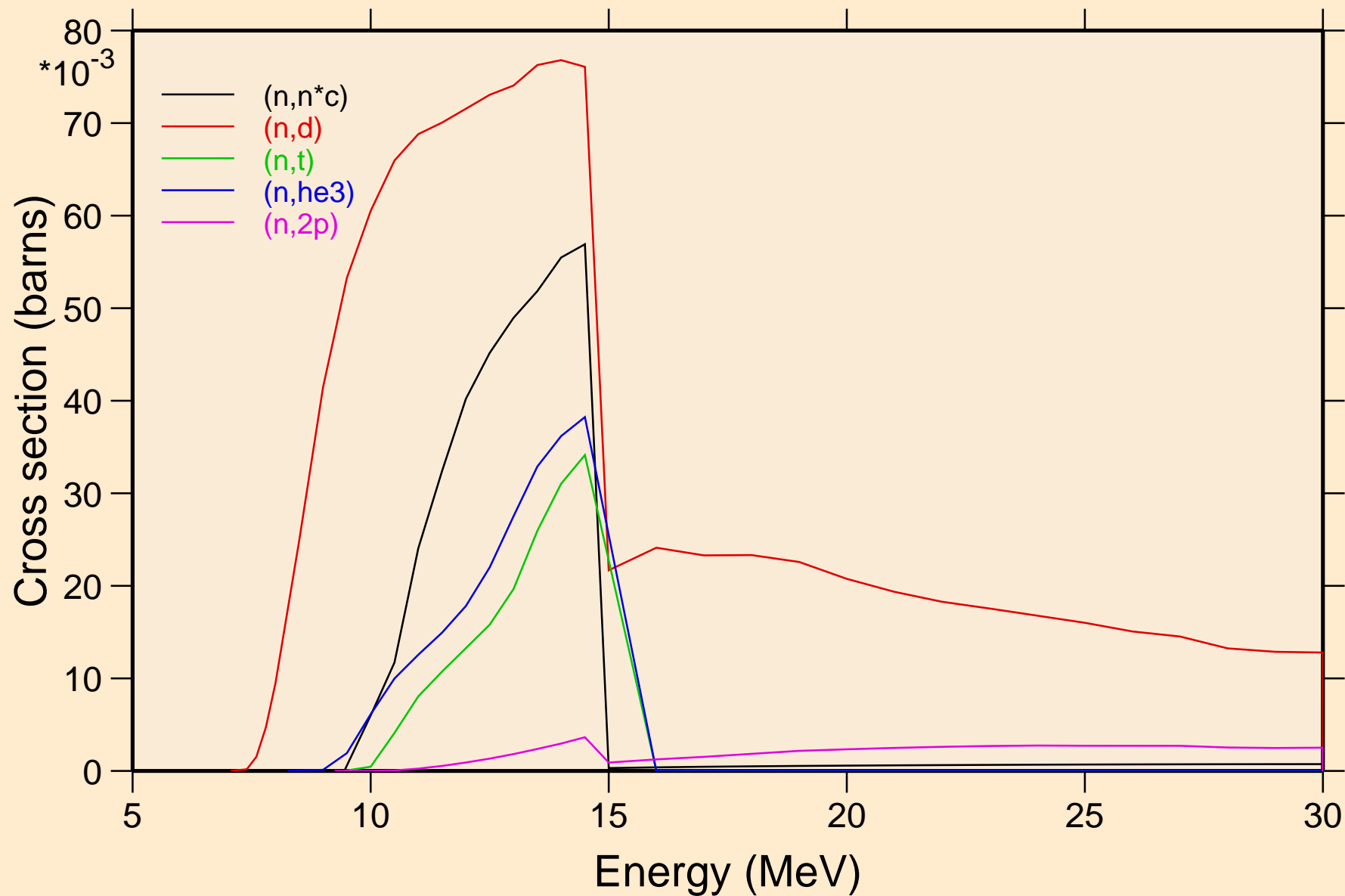
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

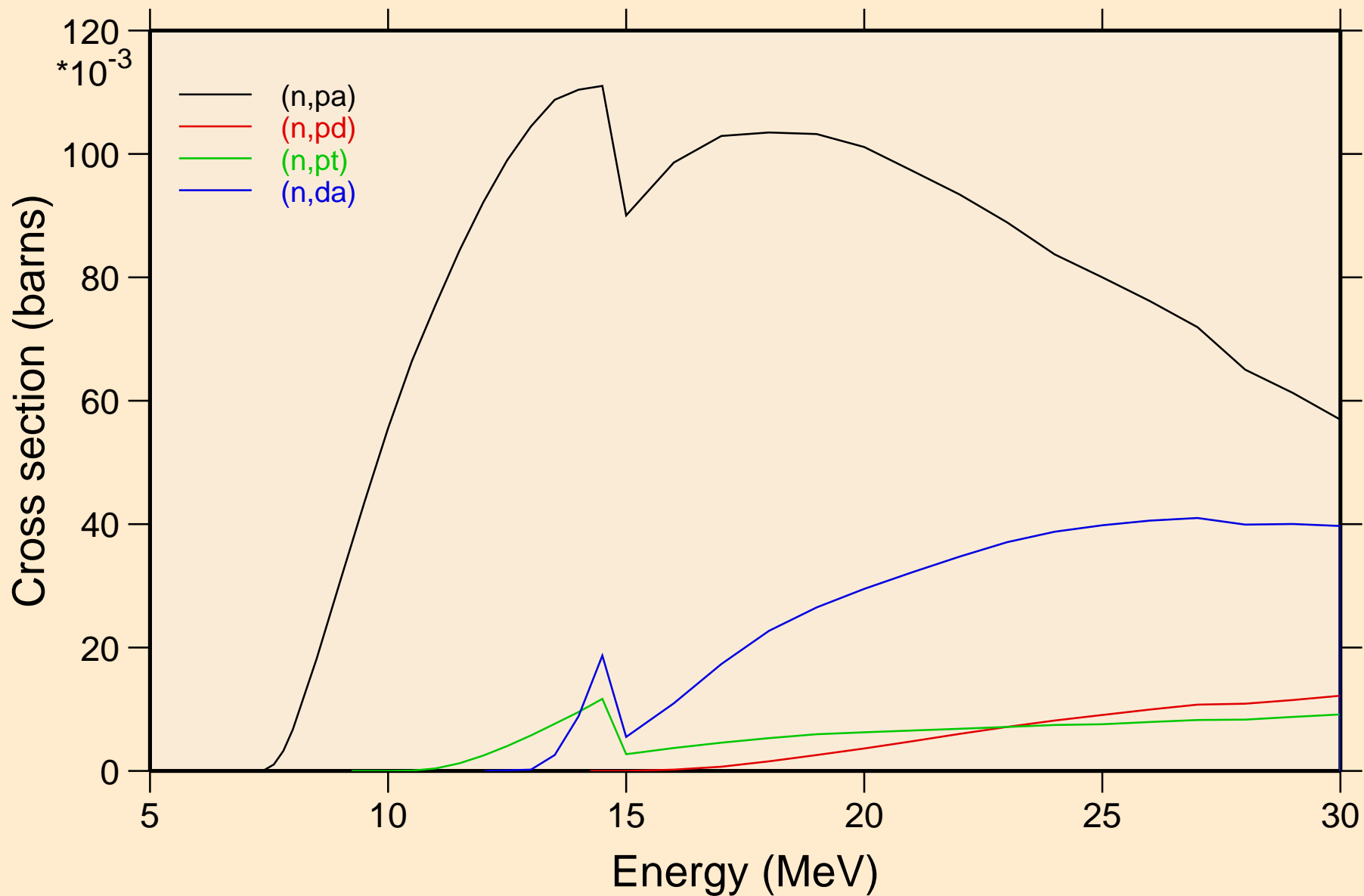


C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

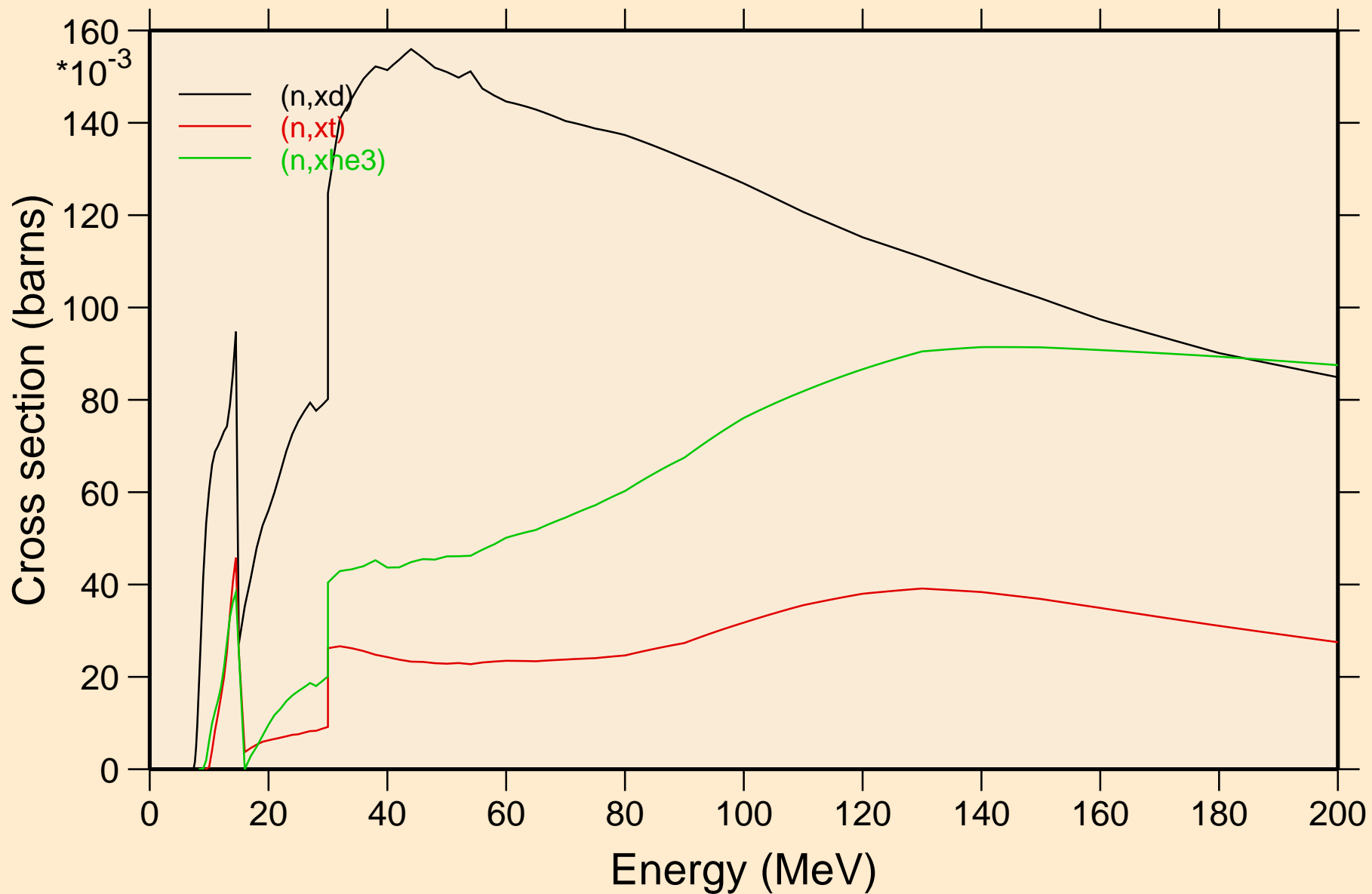


C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

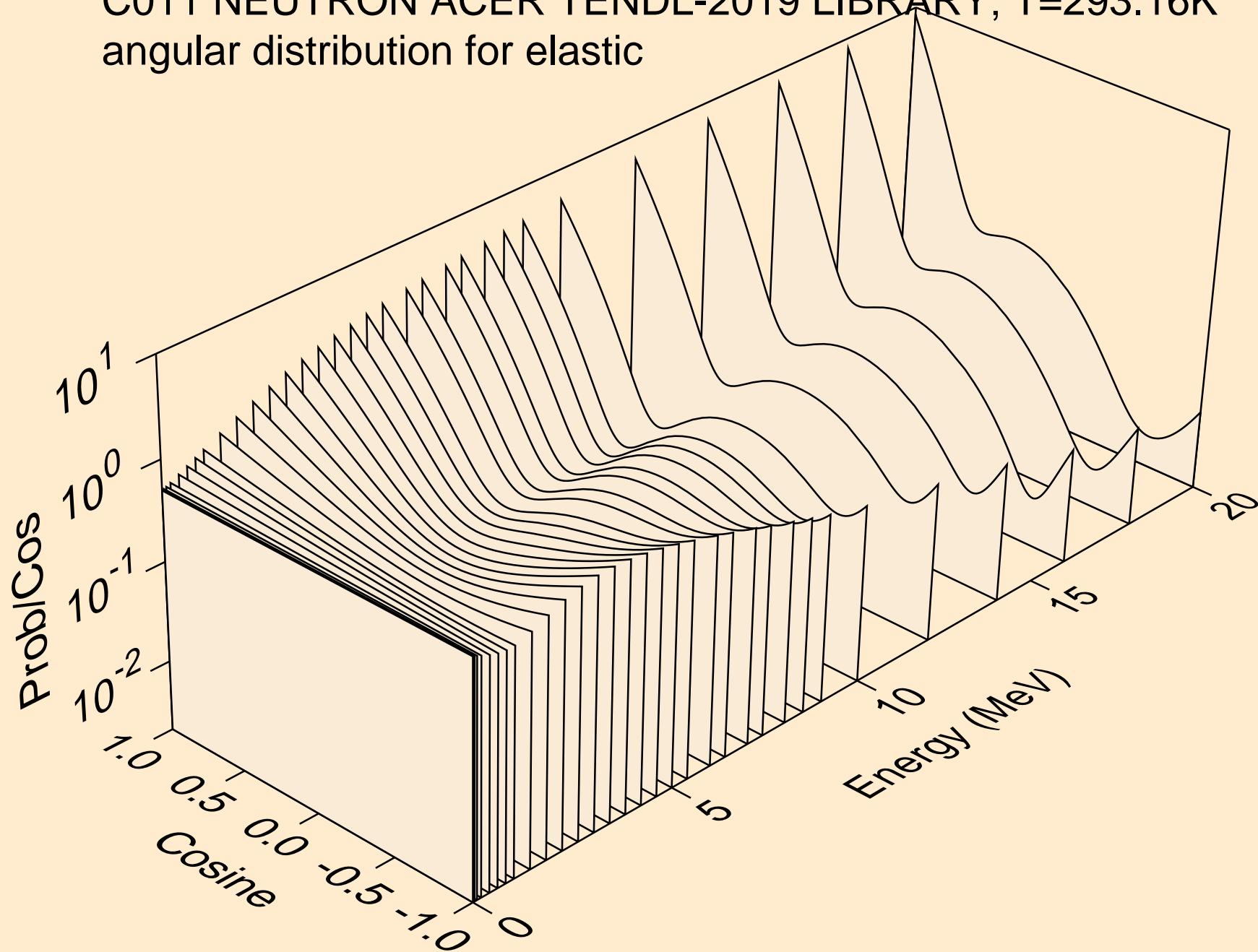


C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

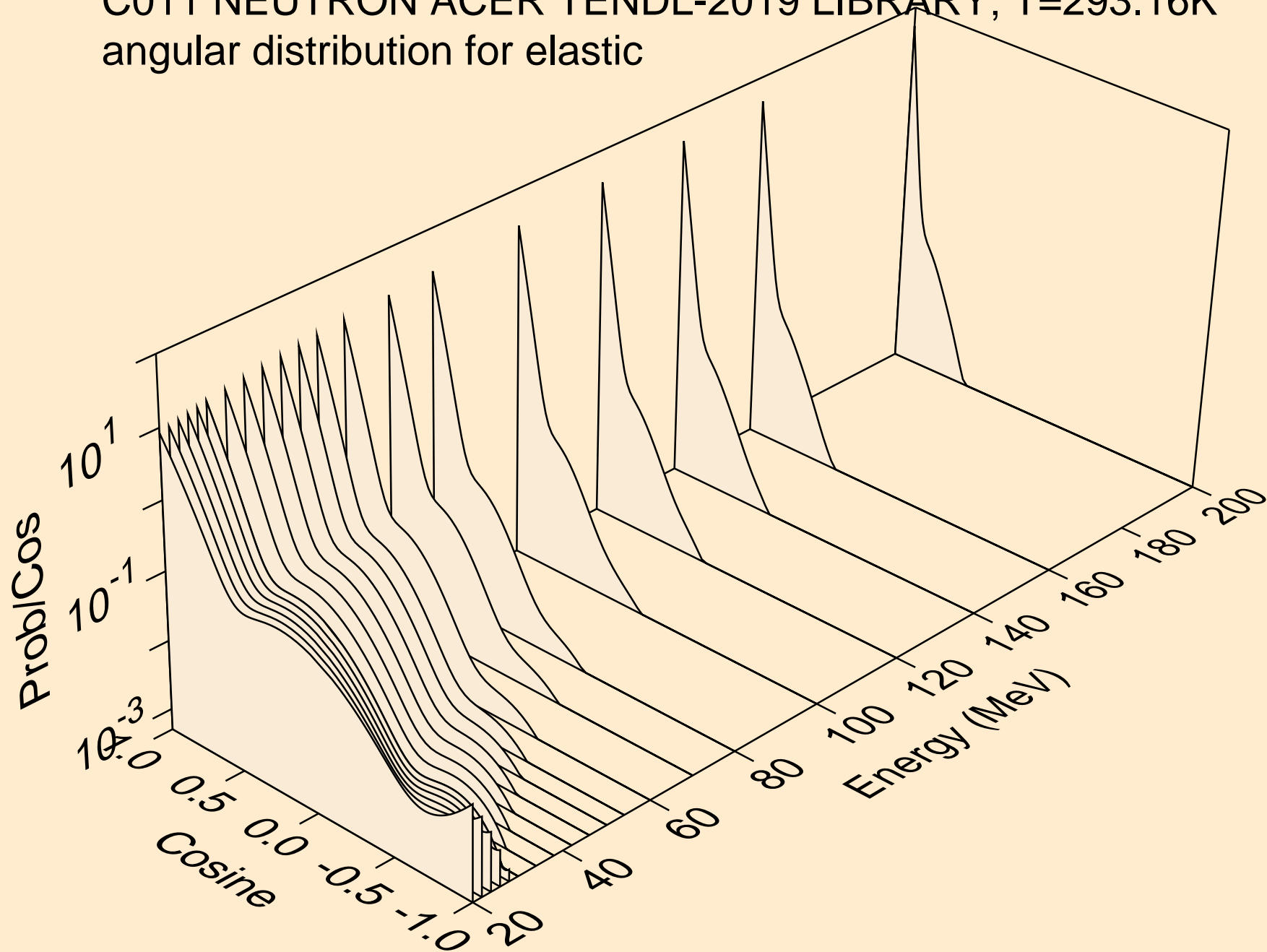
Threshold reactions



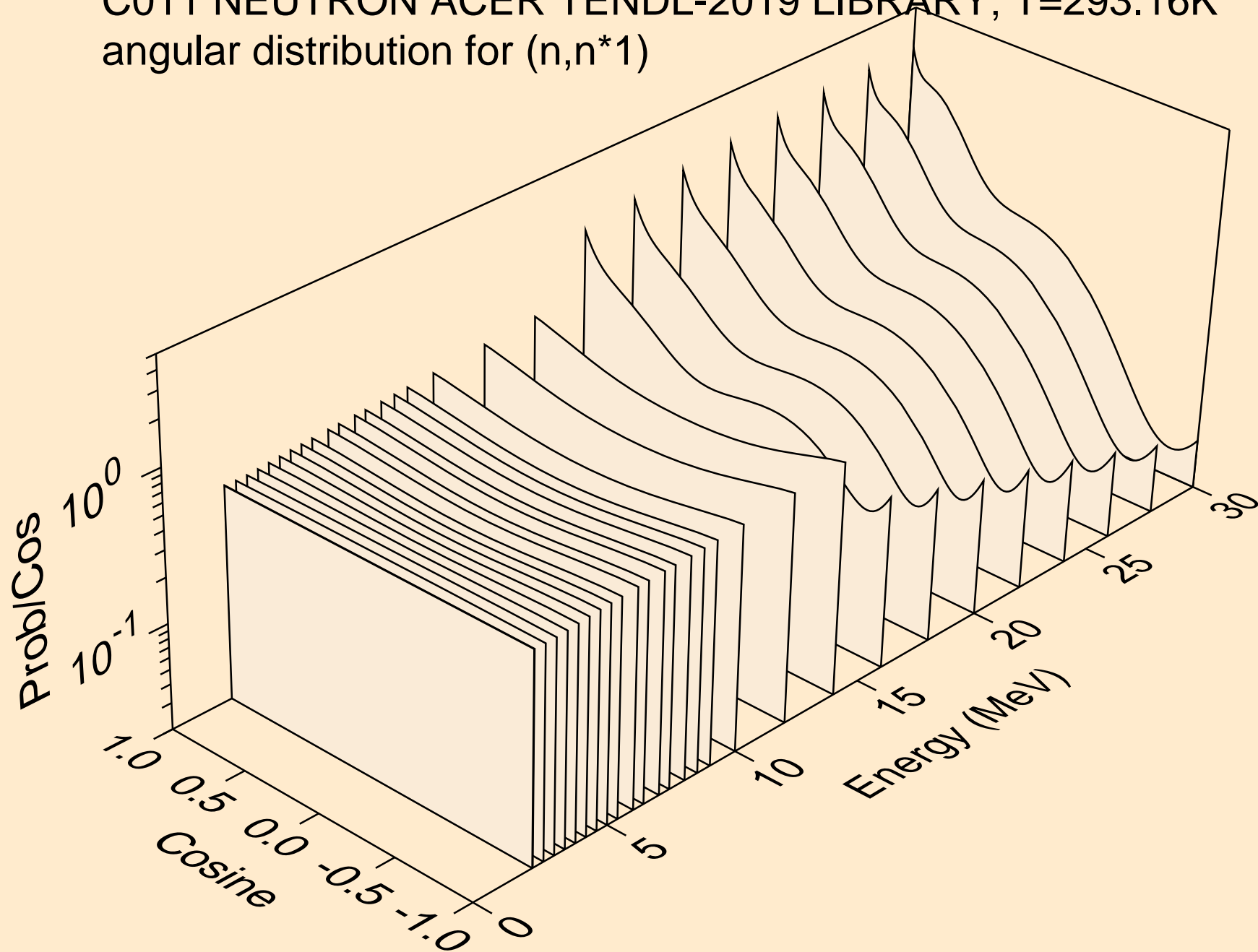
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



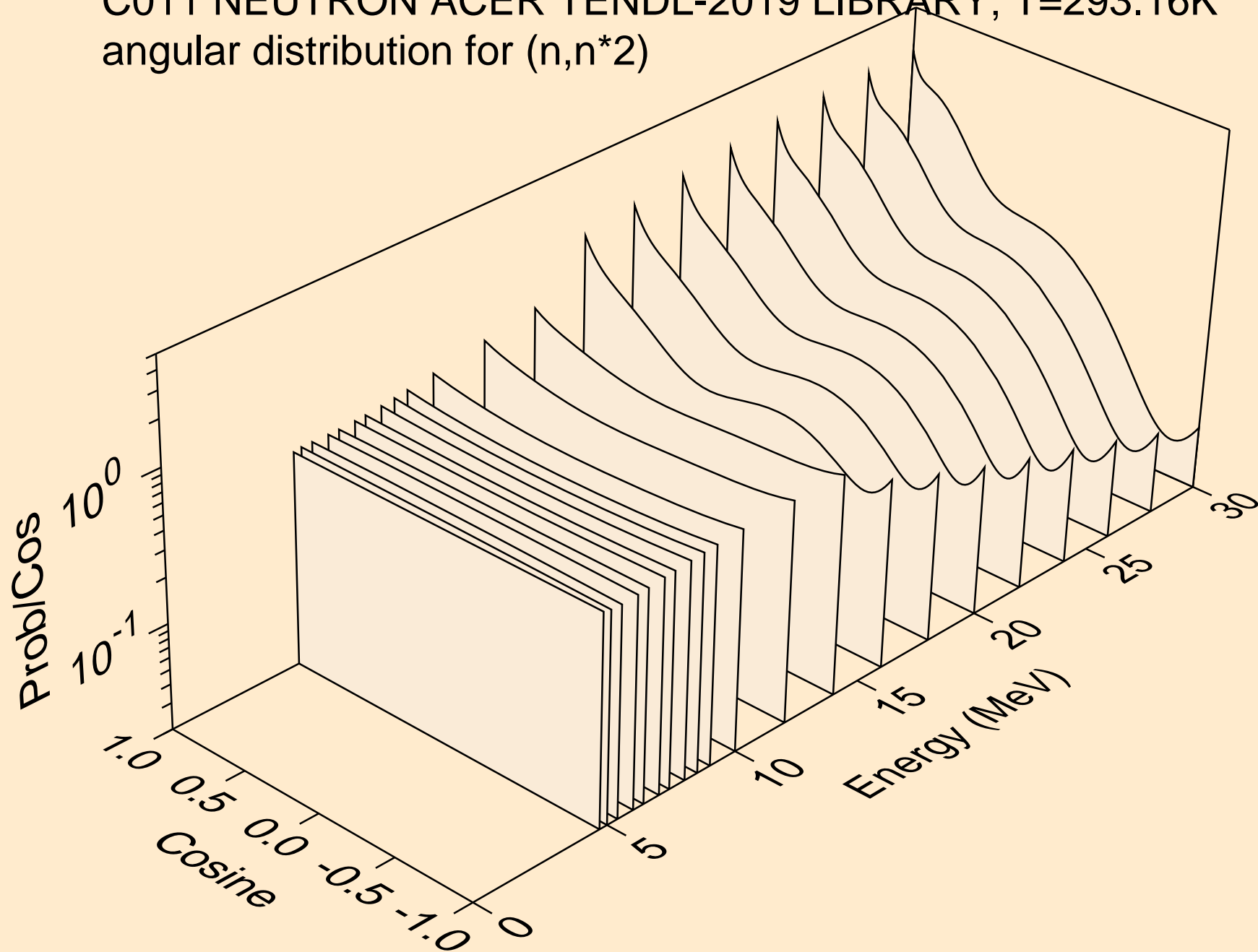
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



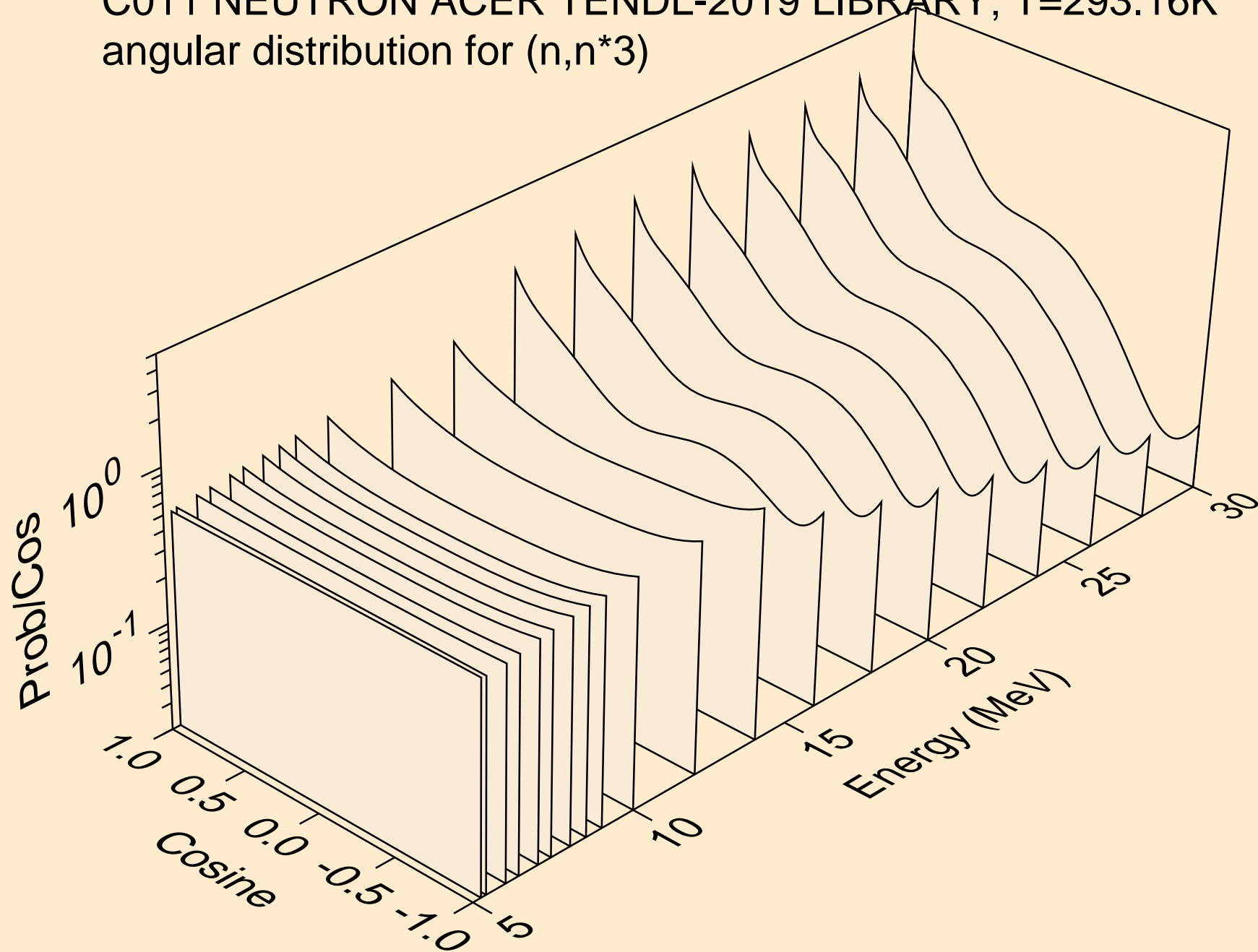
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



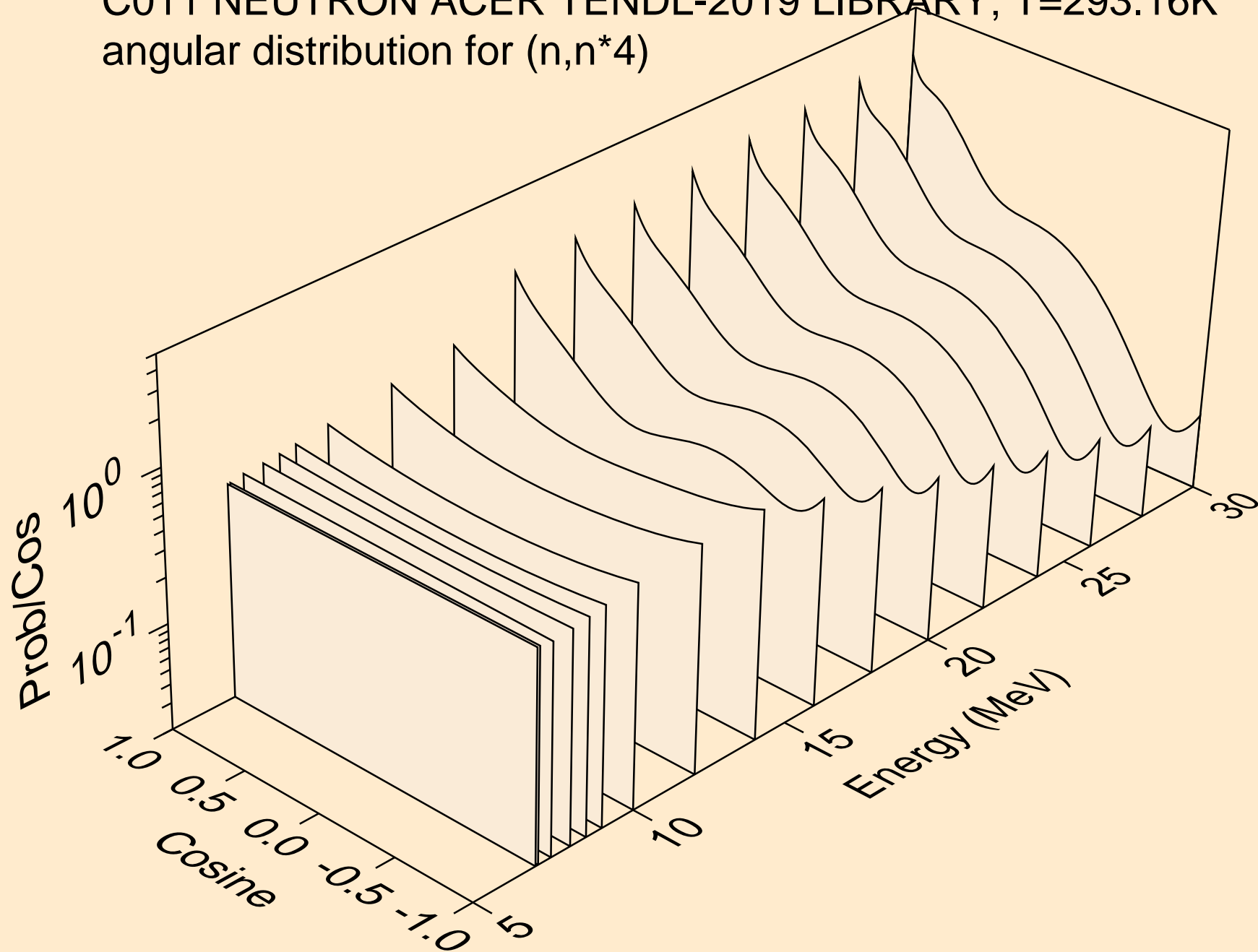
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



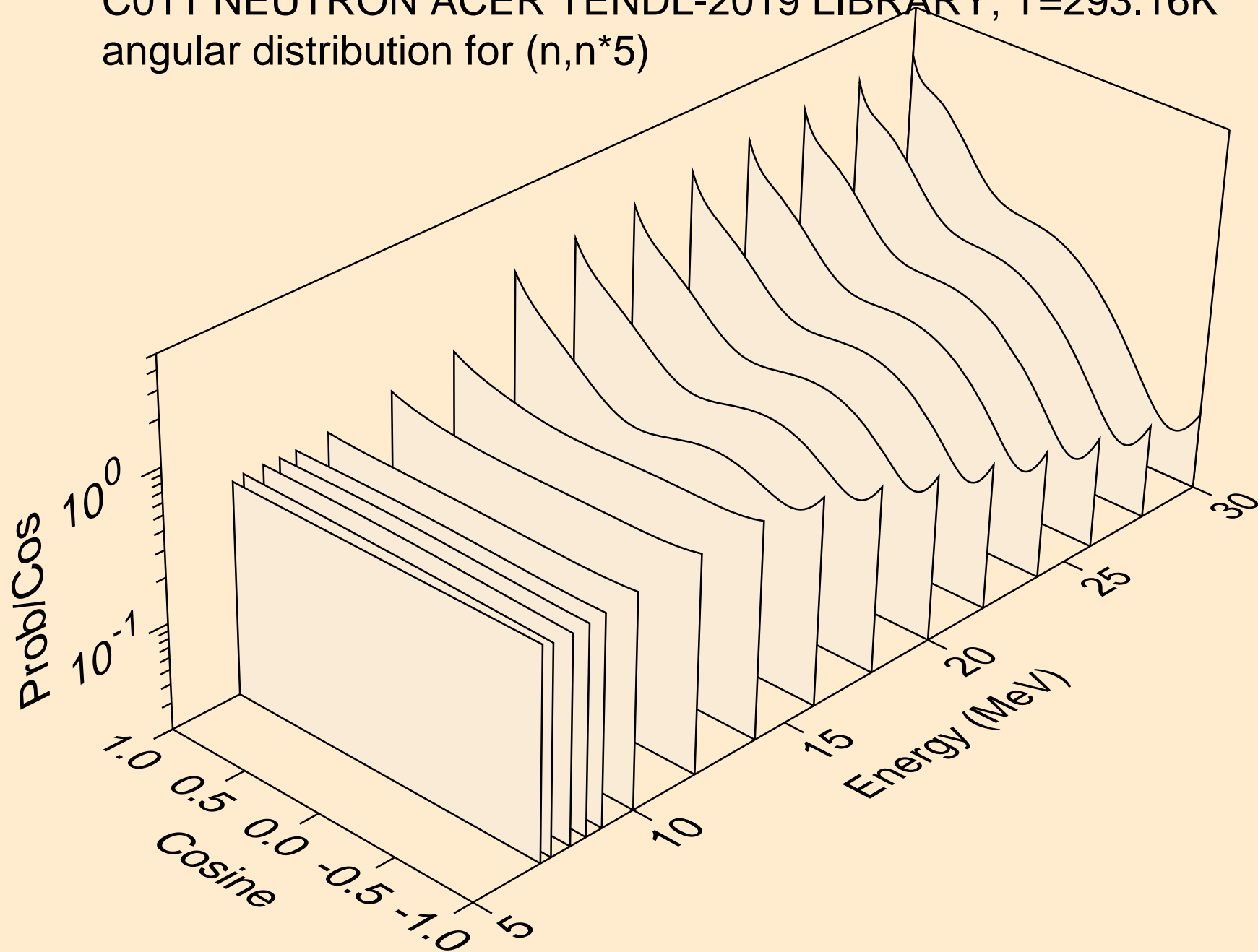
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



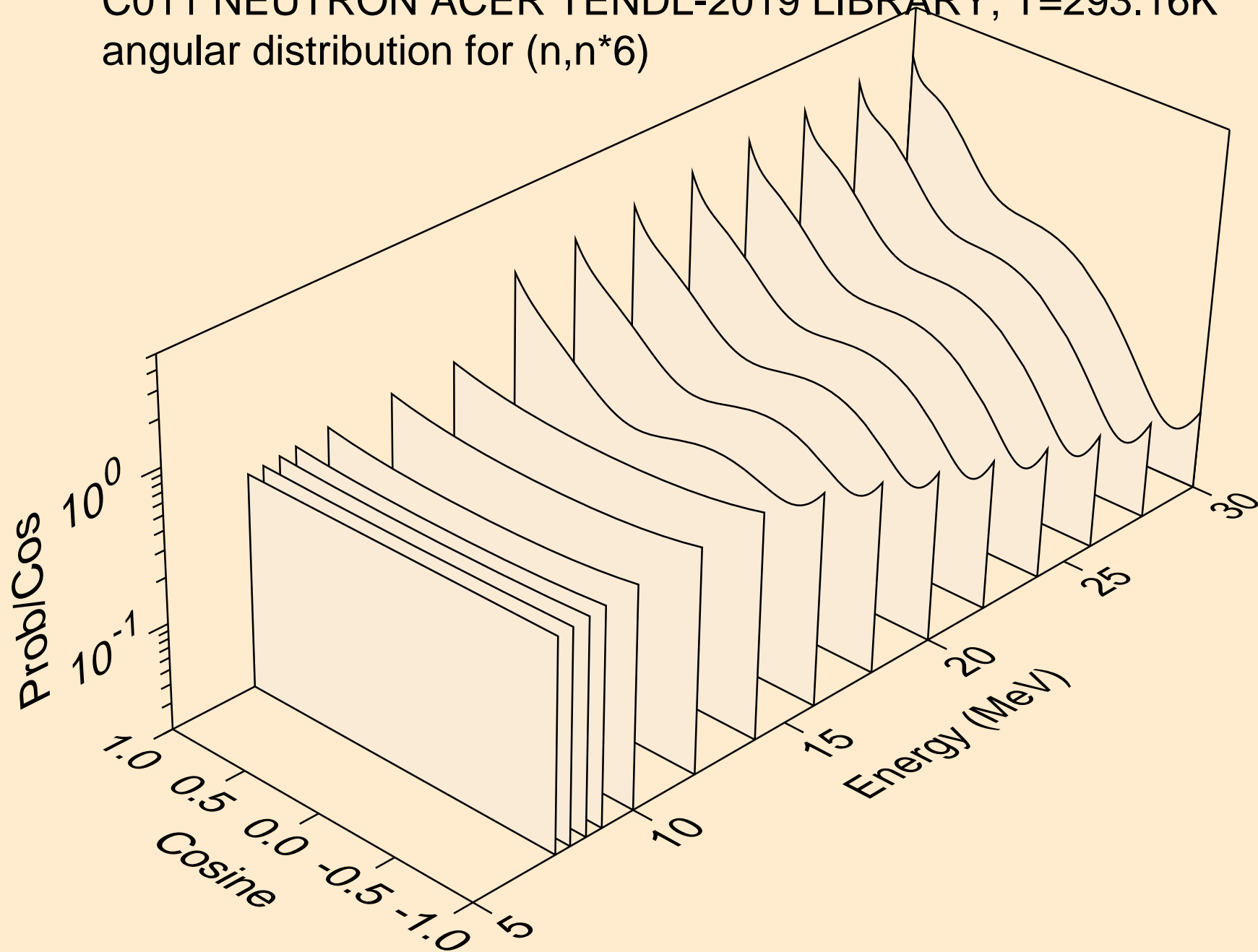
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



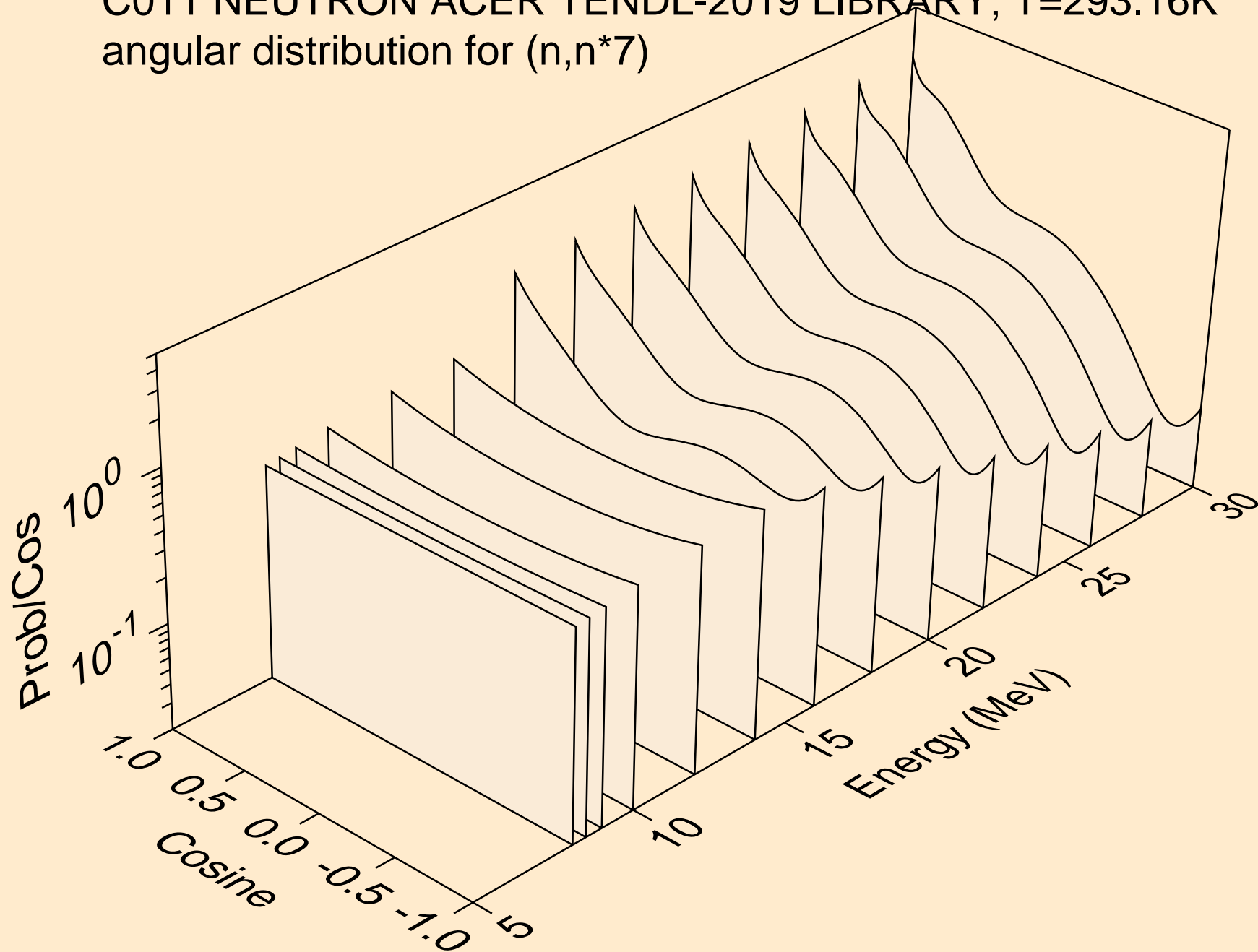
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



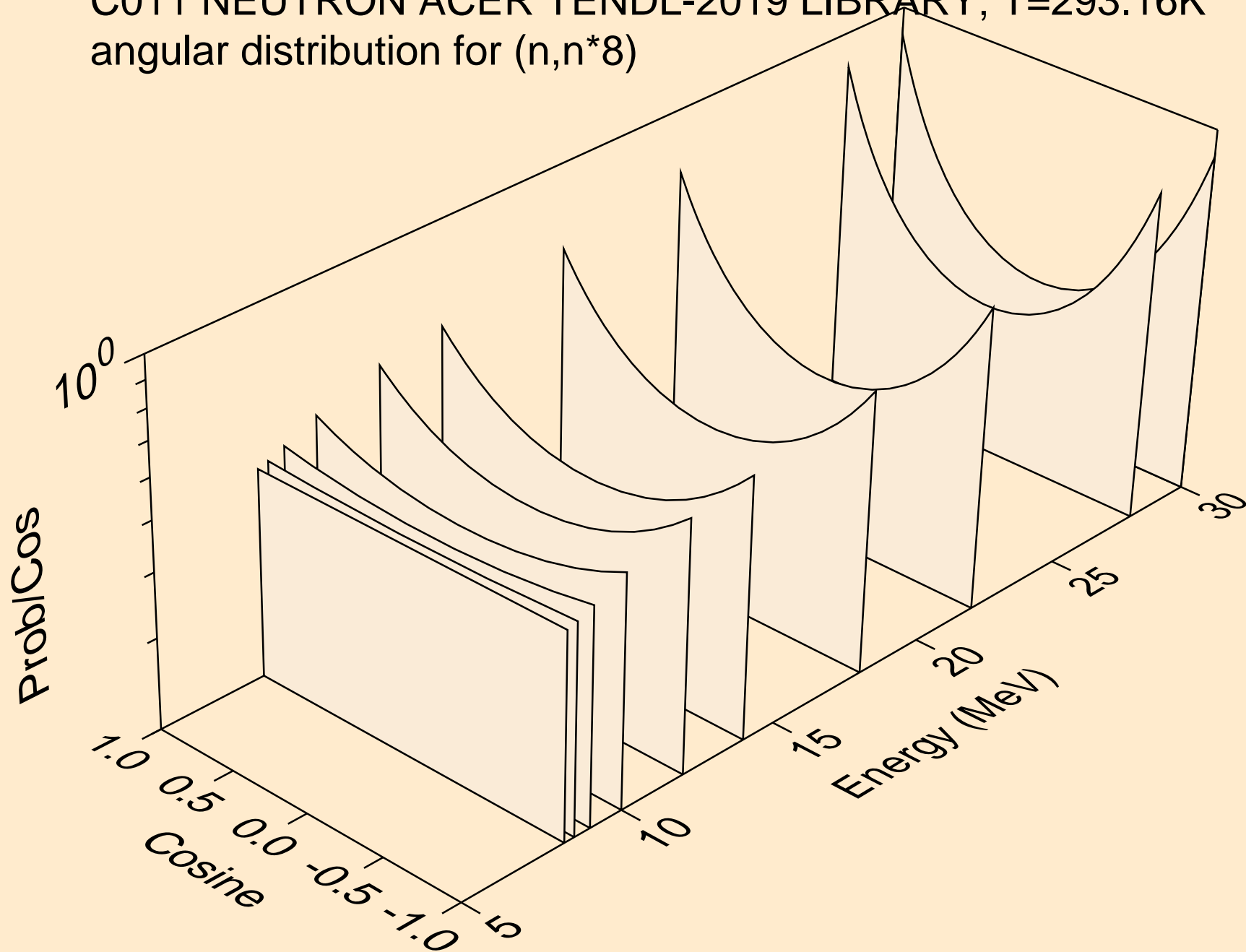
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



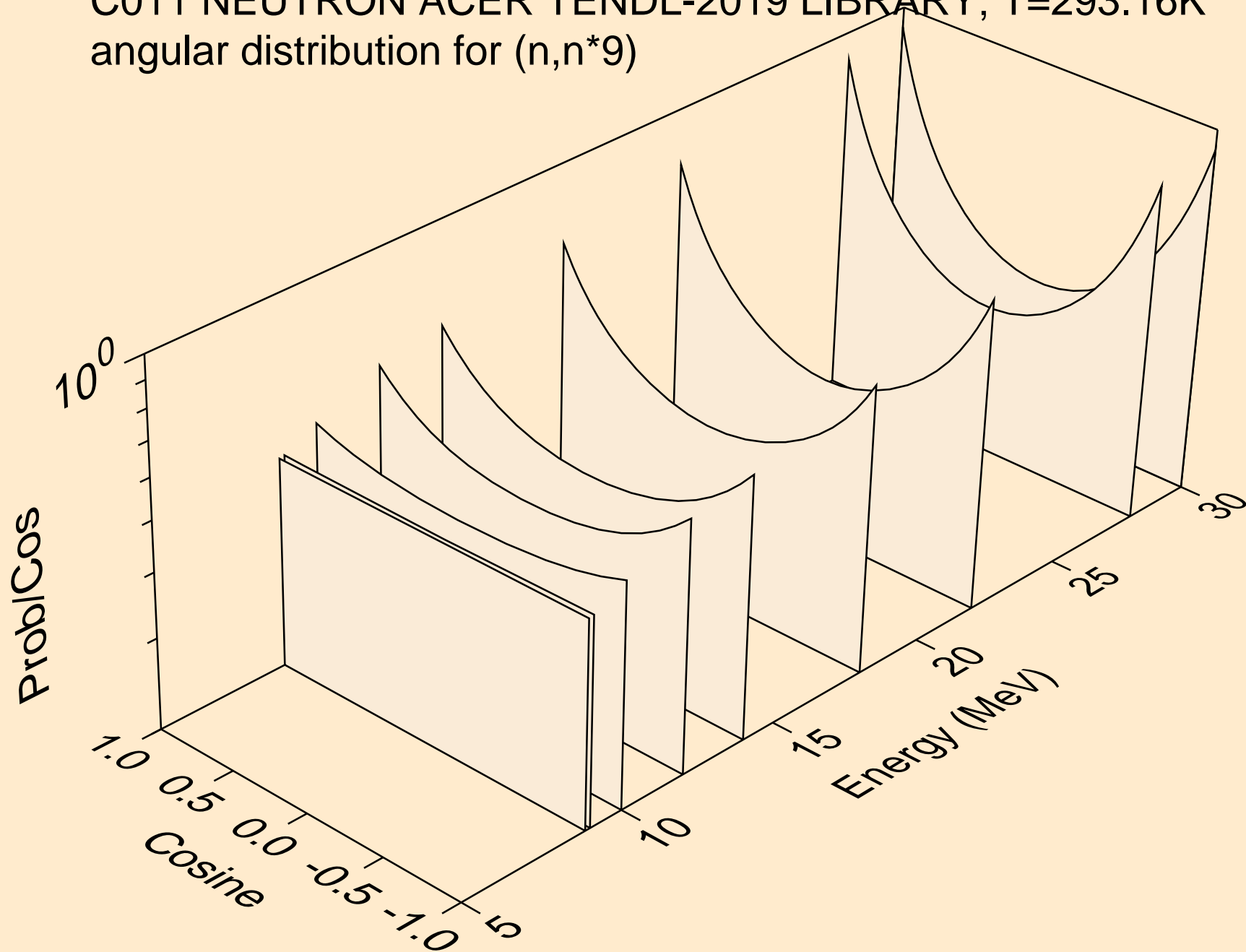
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



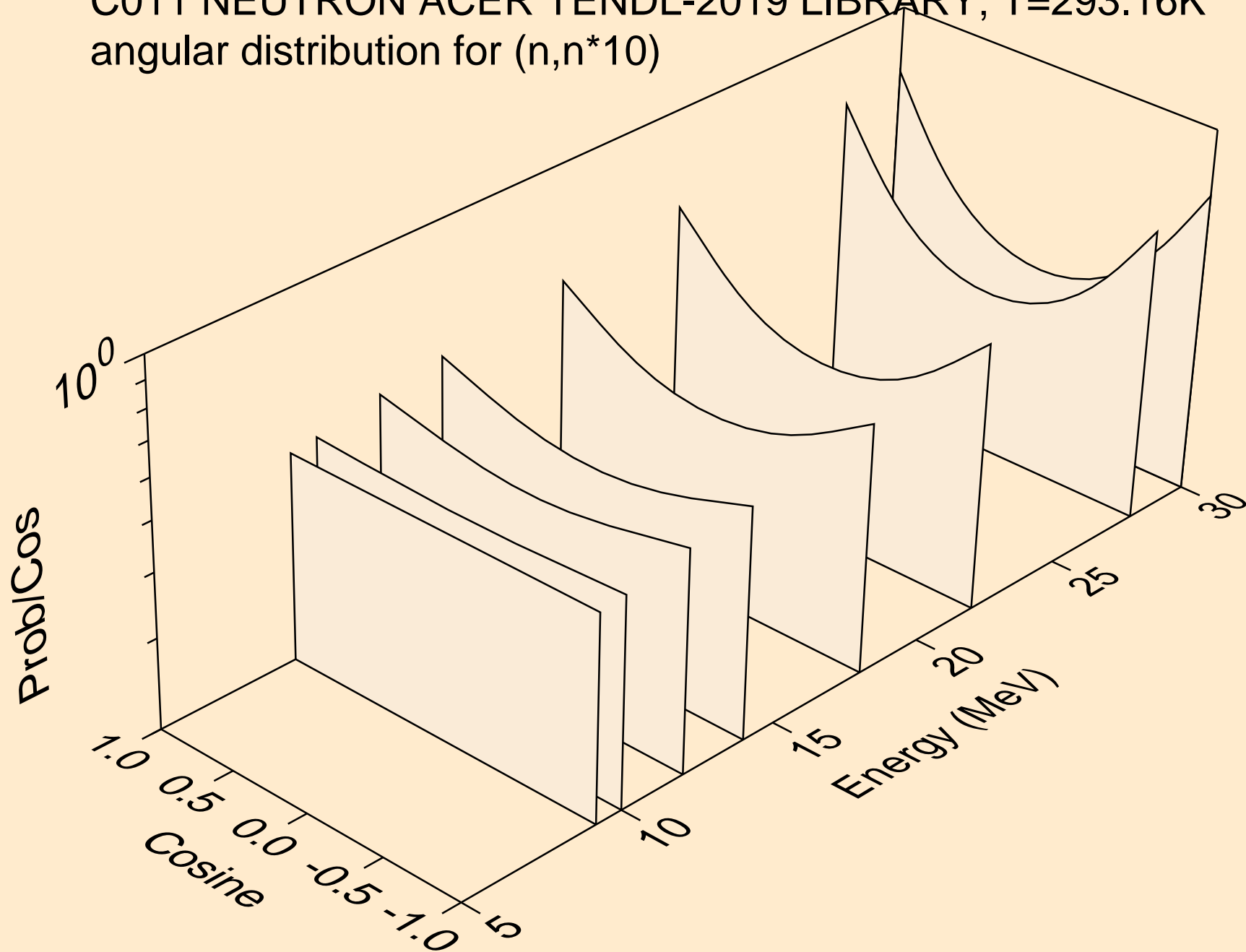
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



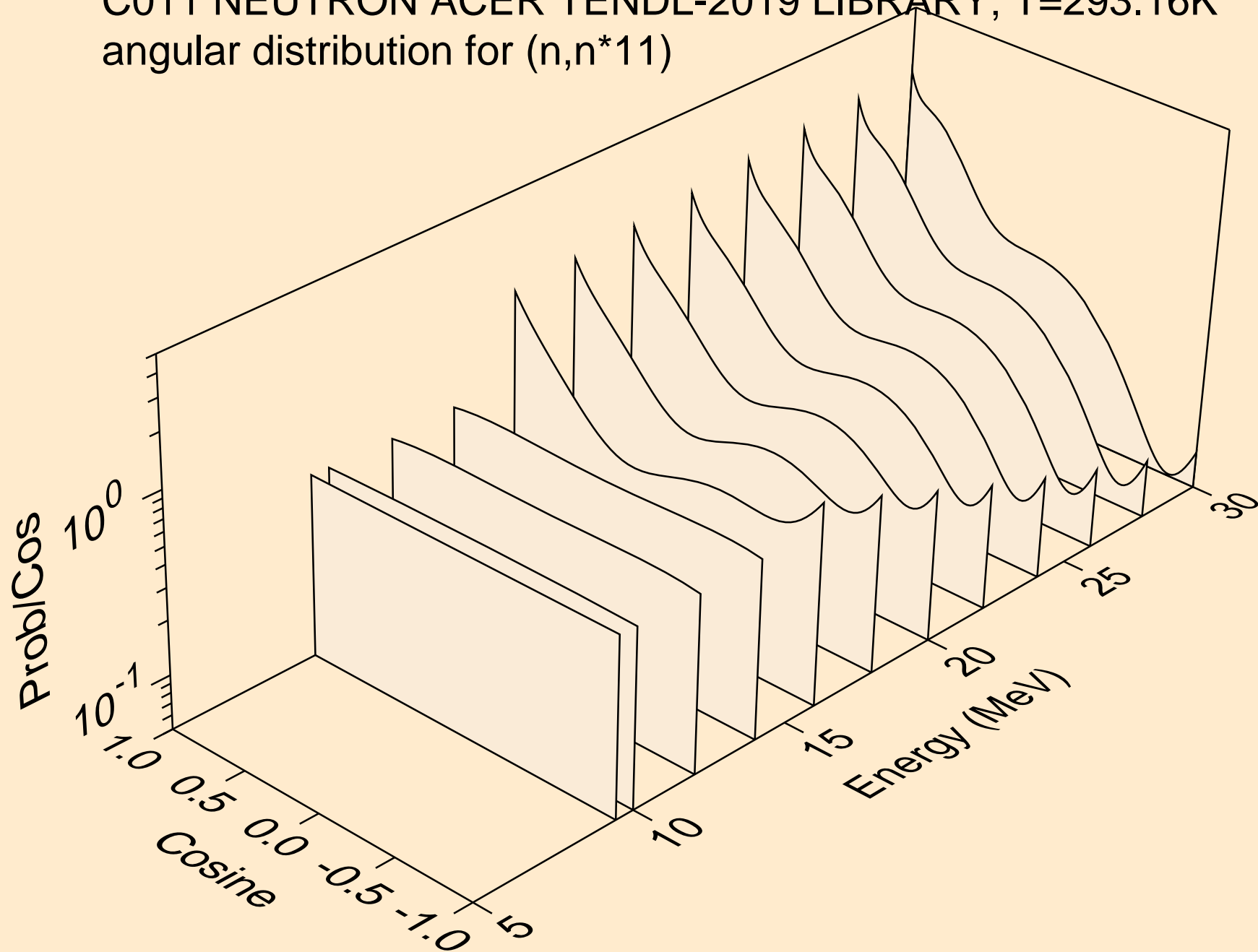
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



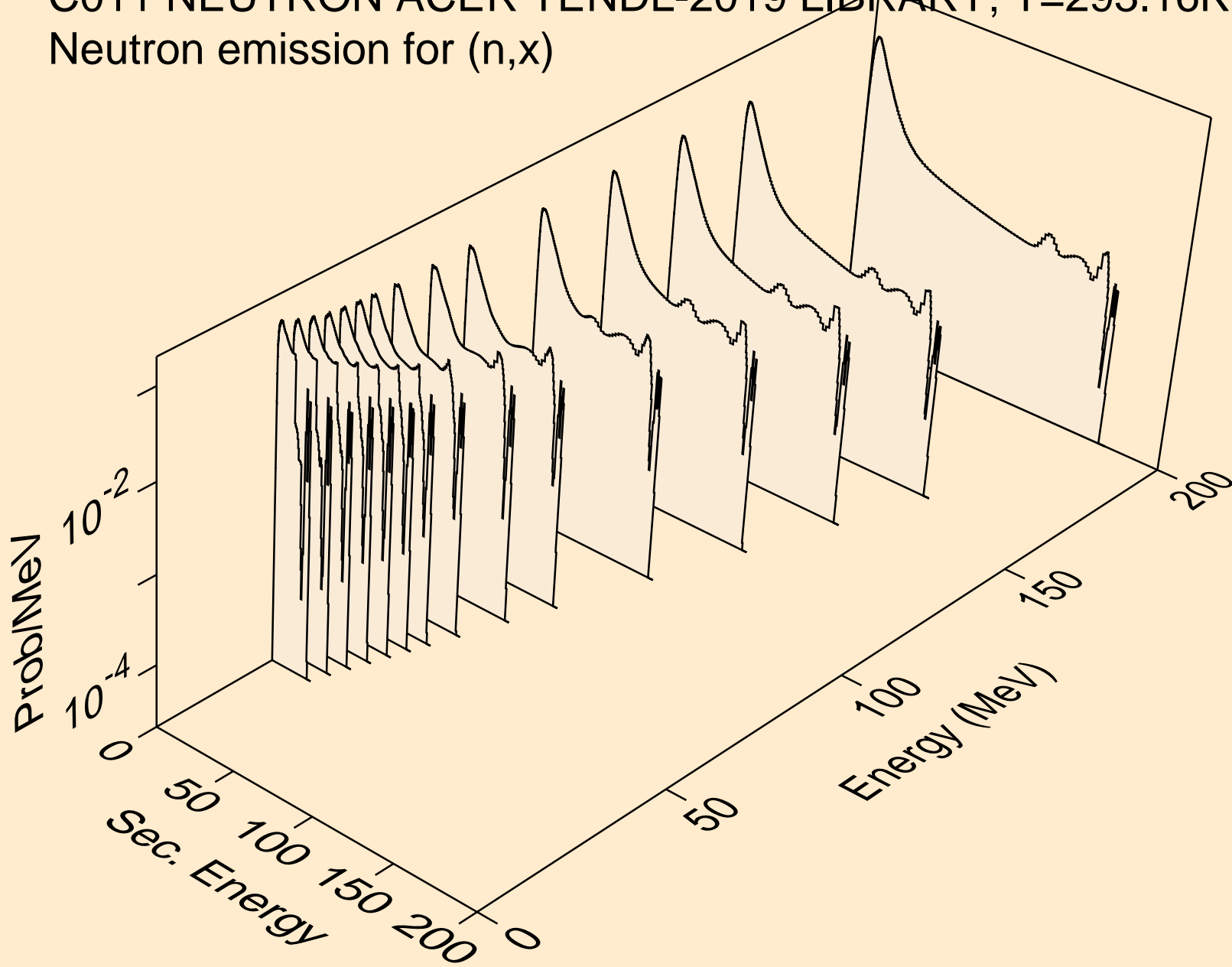
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



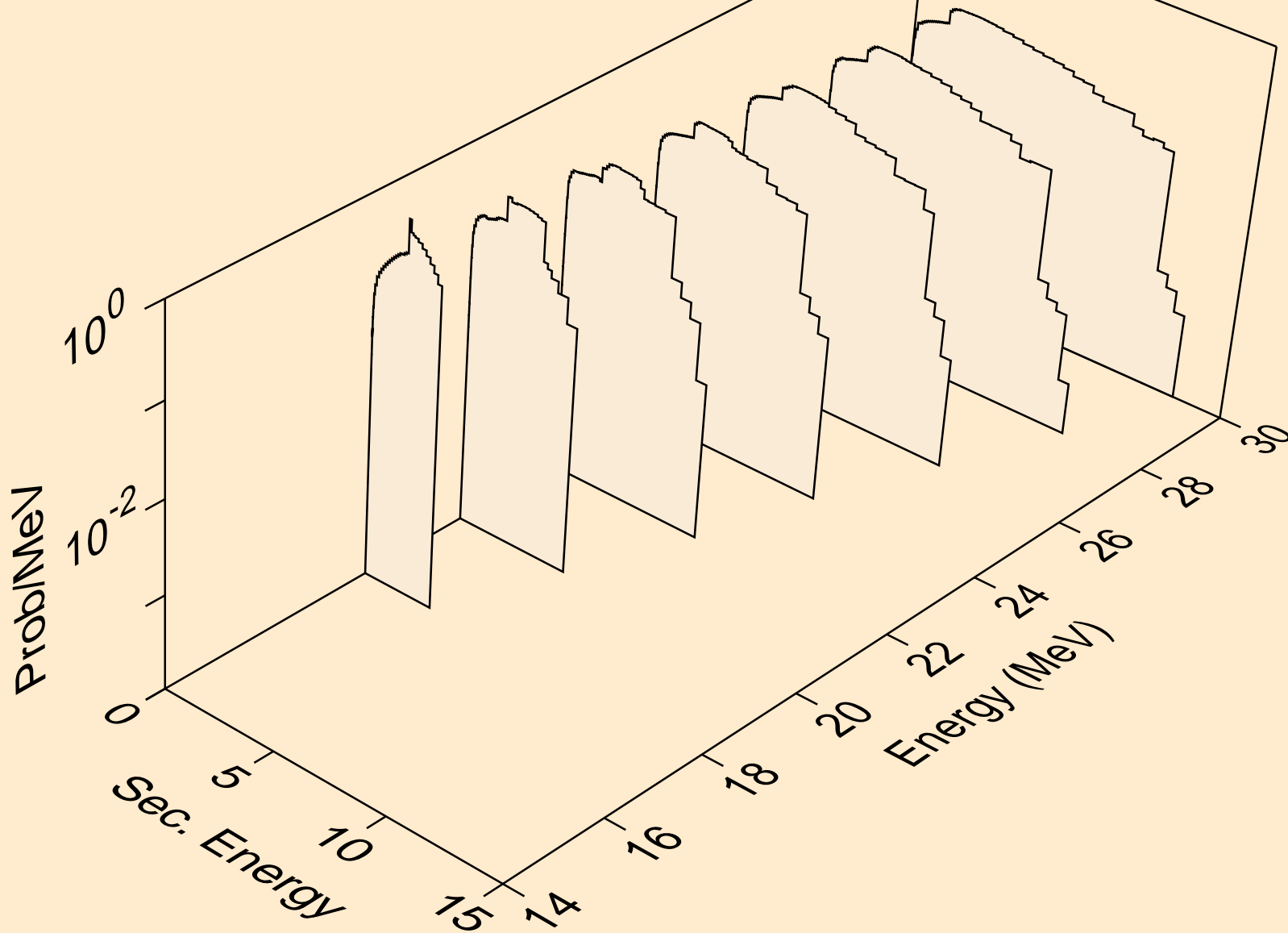
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



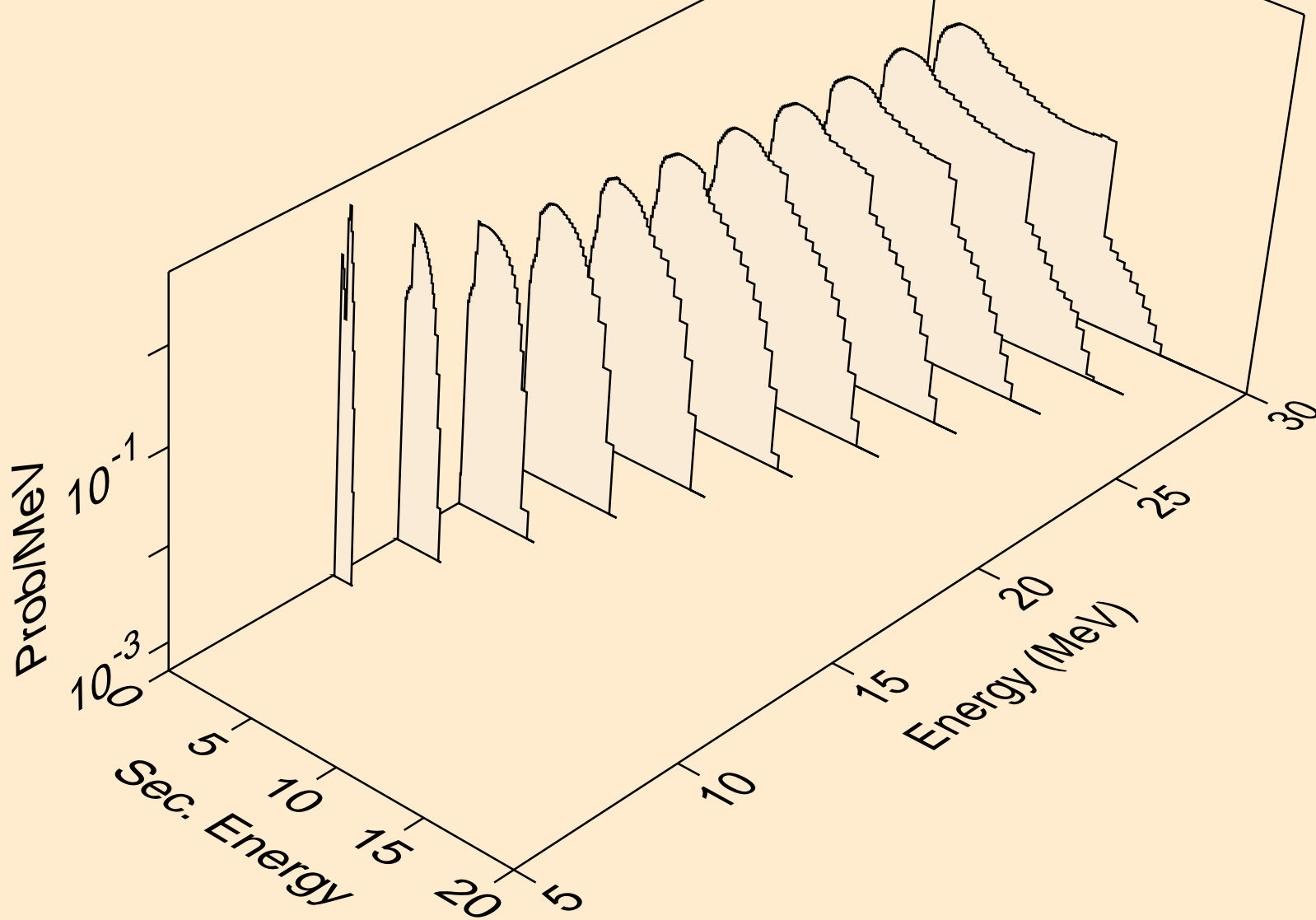
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



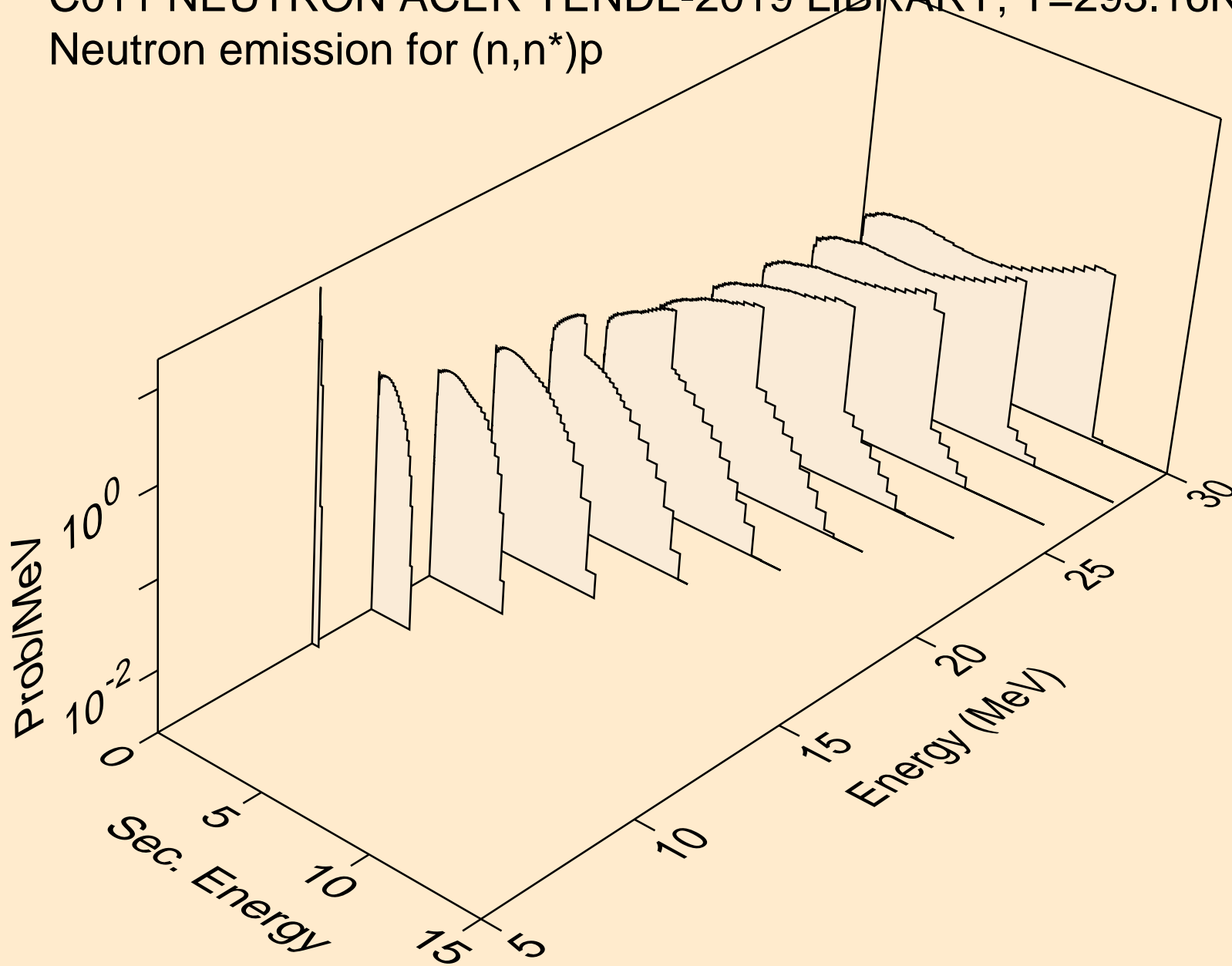
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



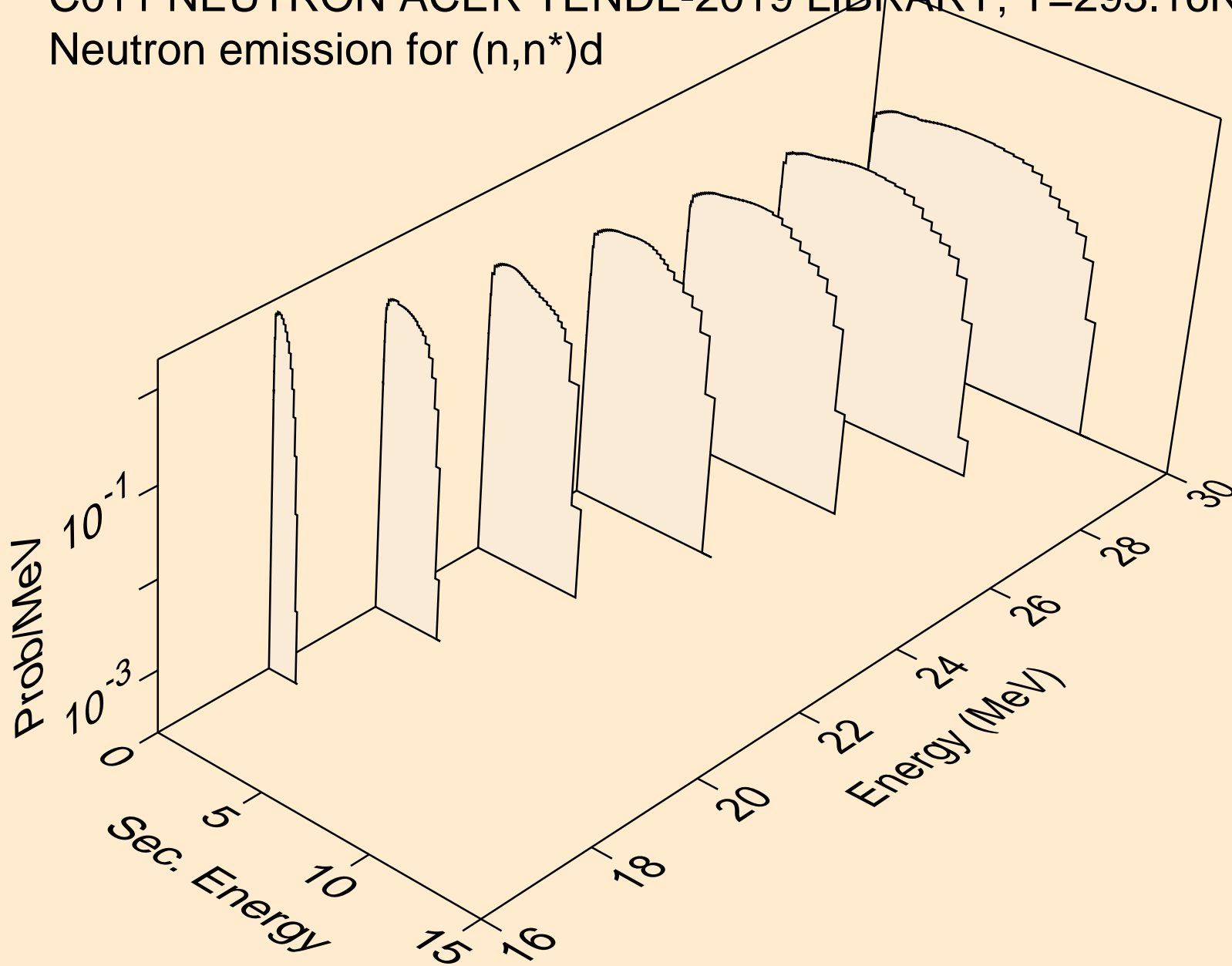
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



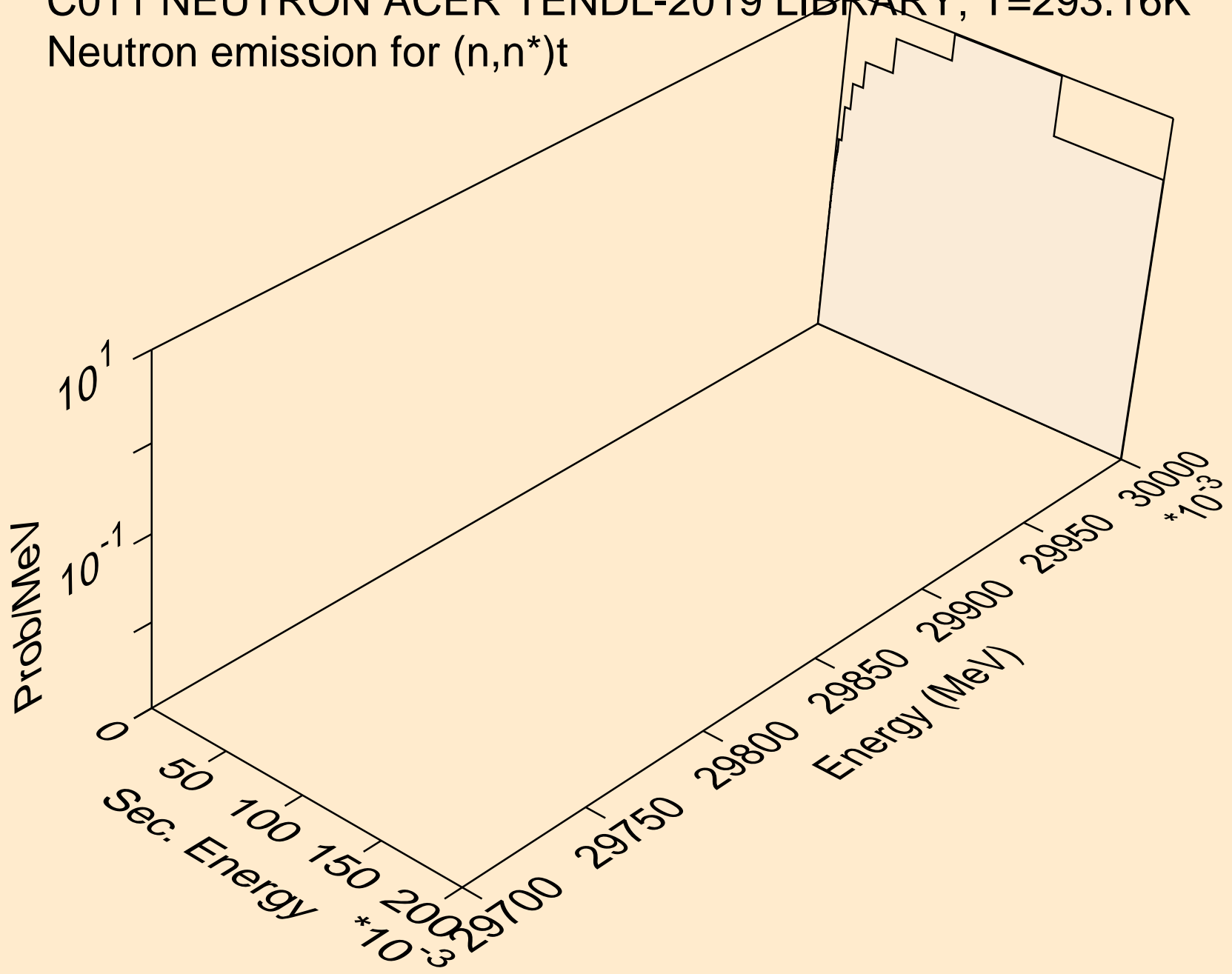
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



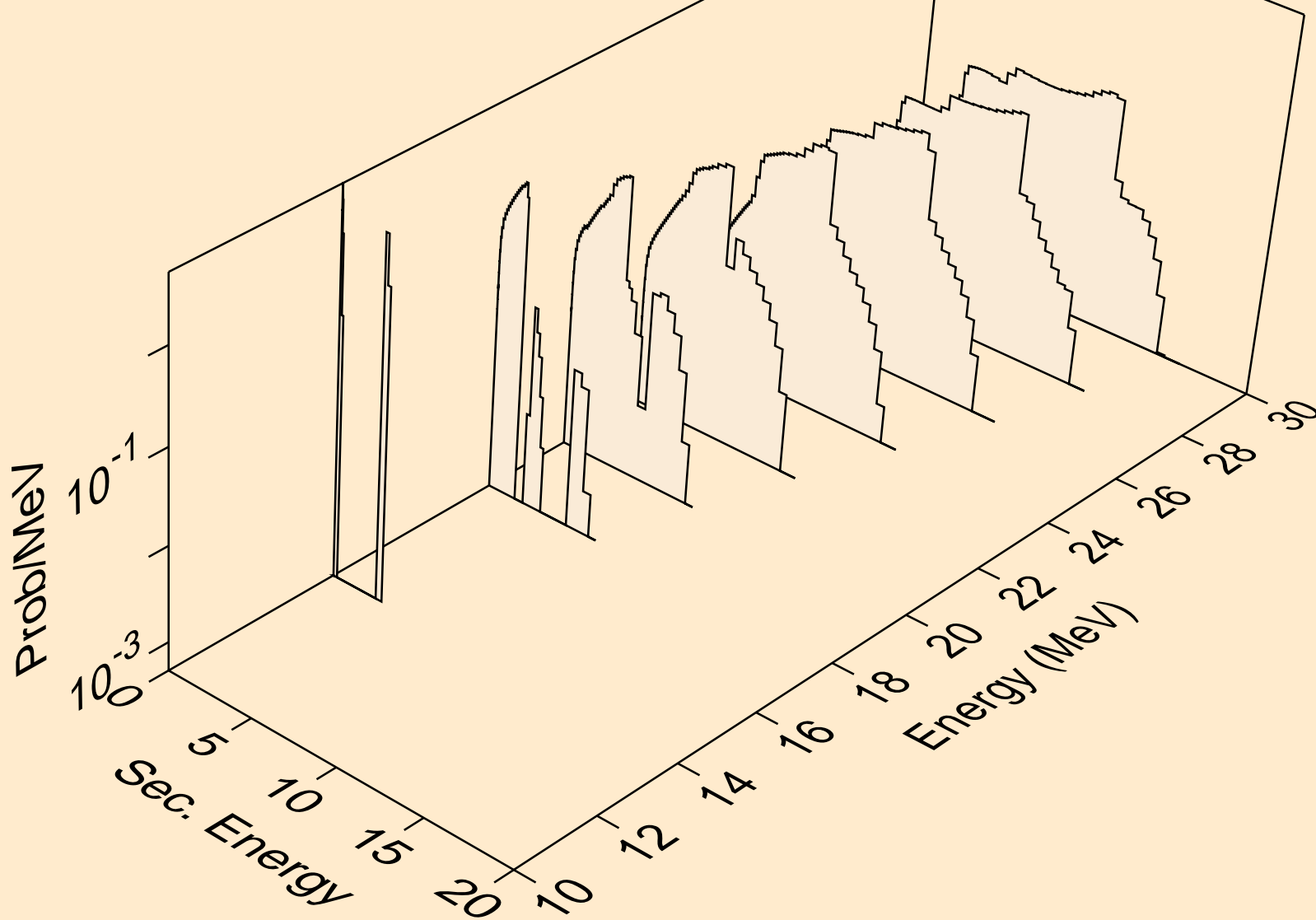
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



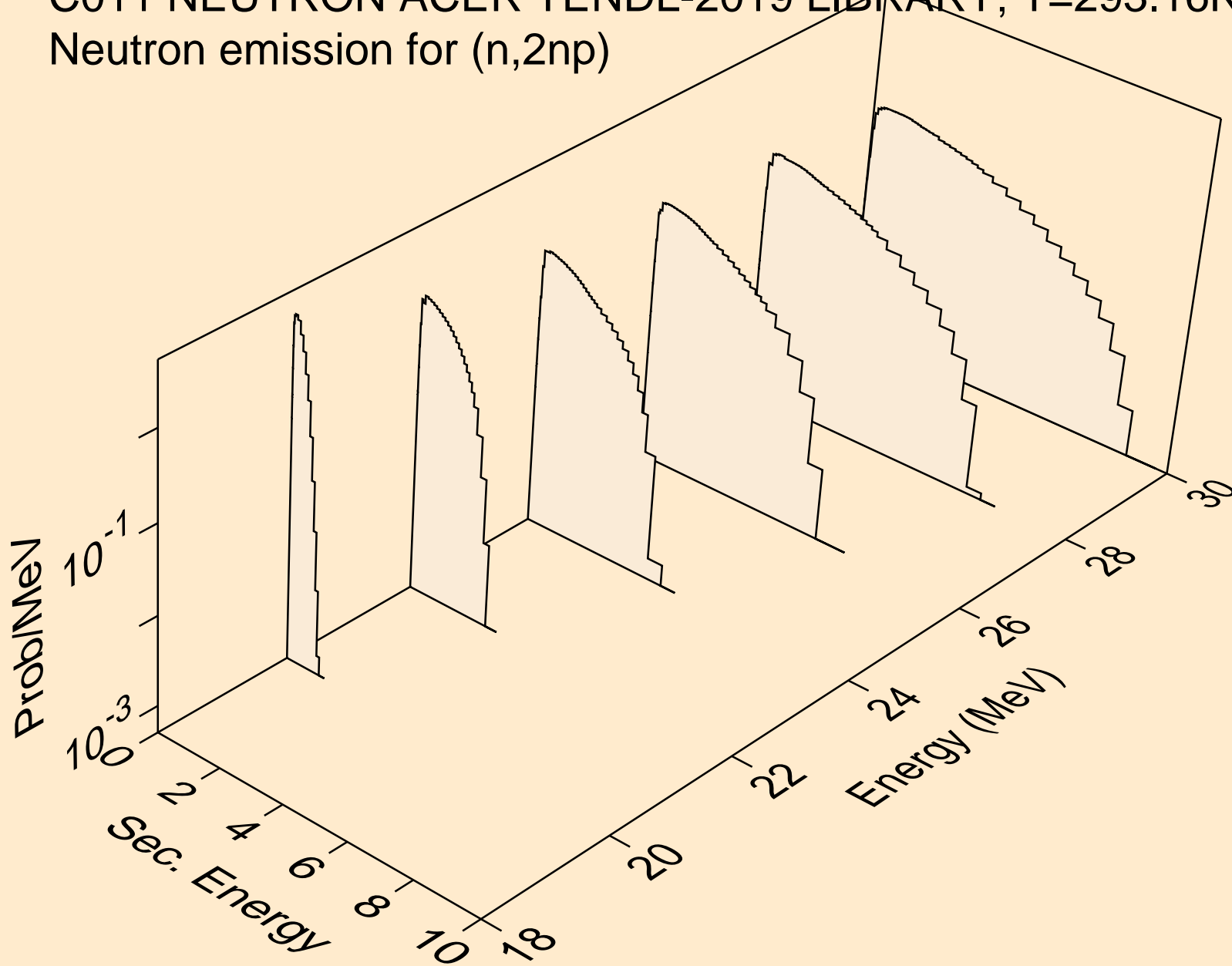
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



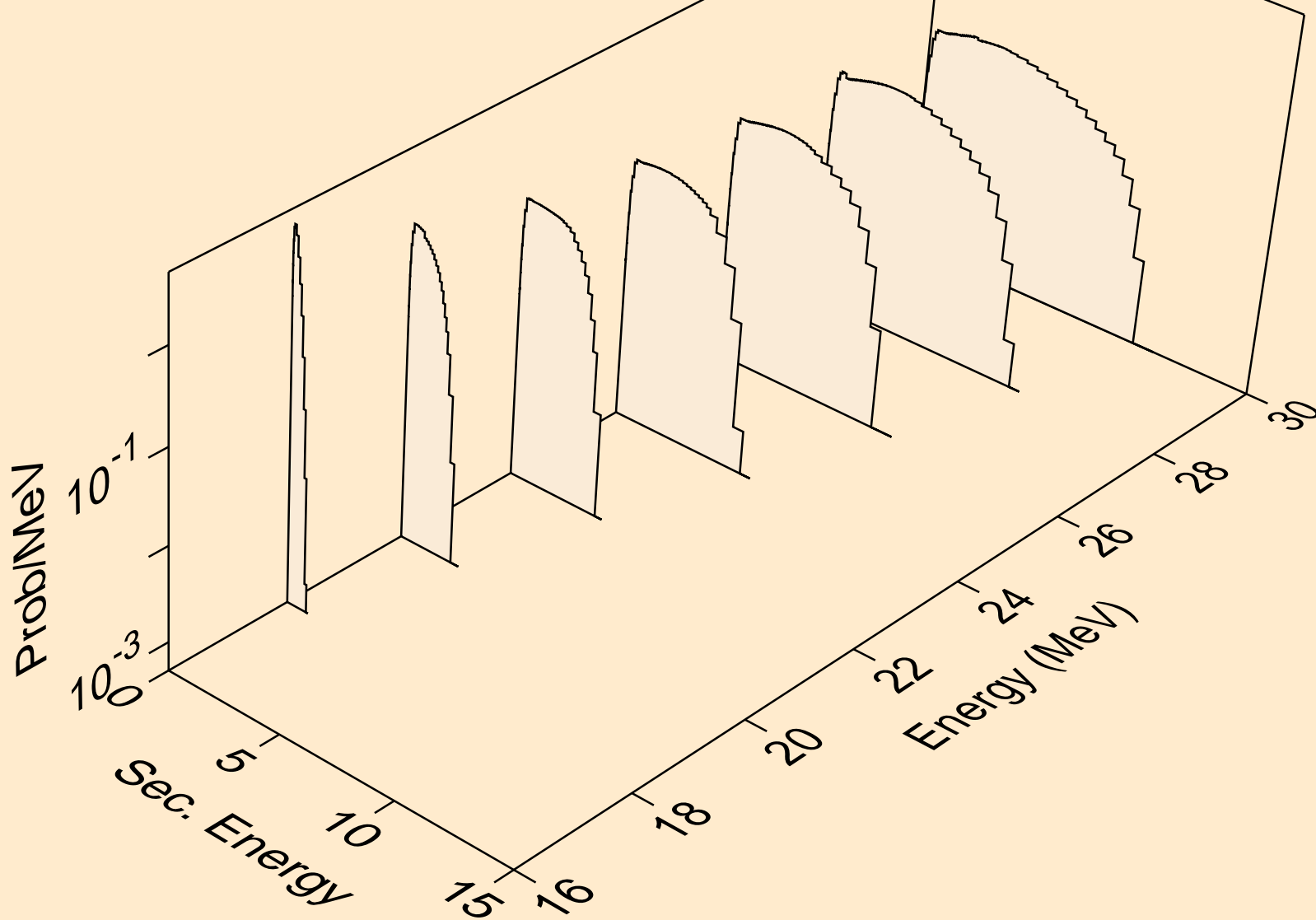
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



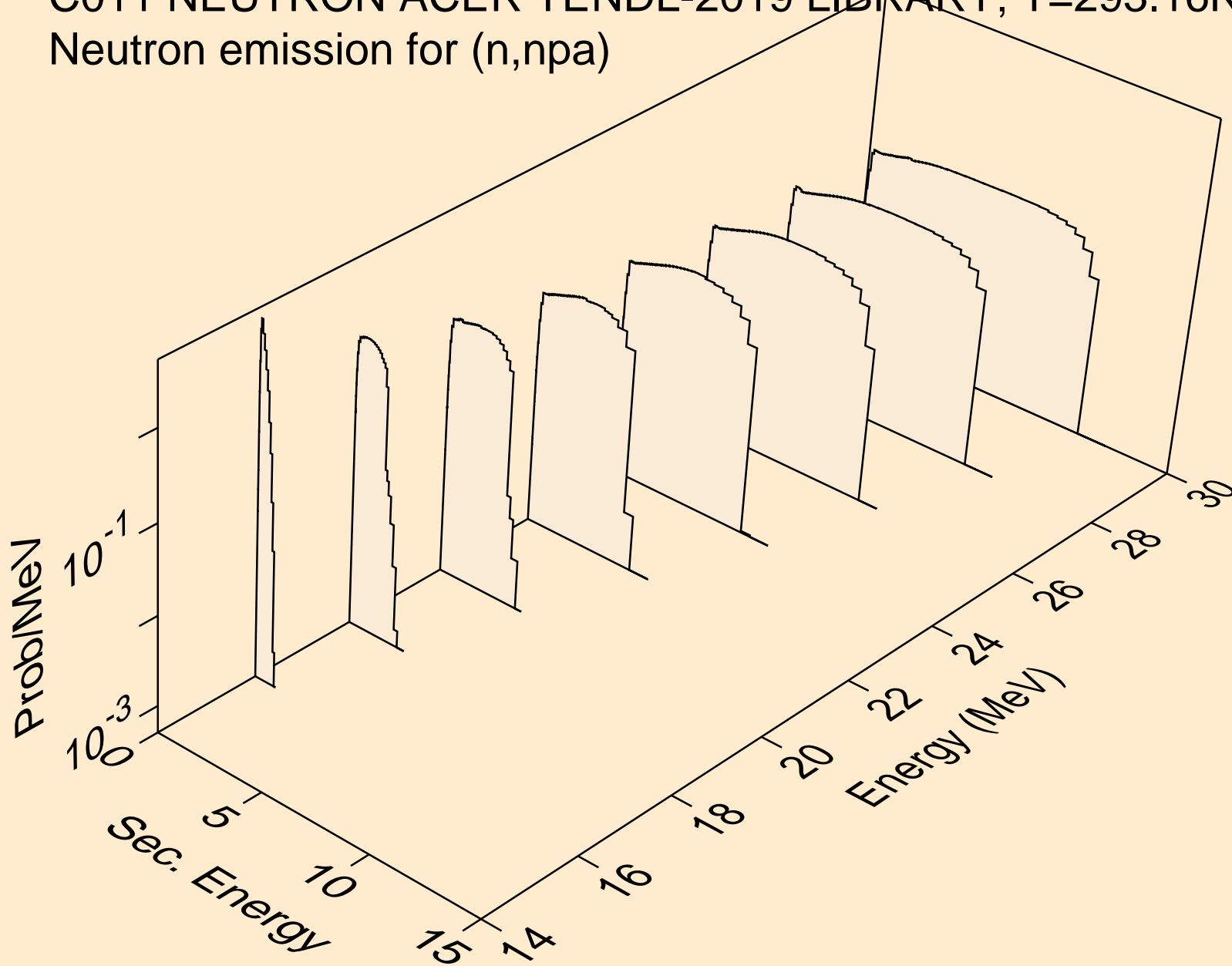
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



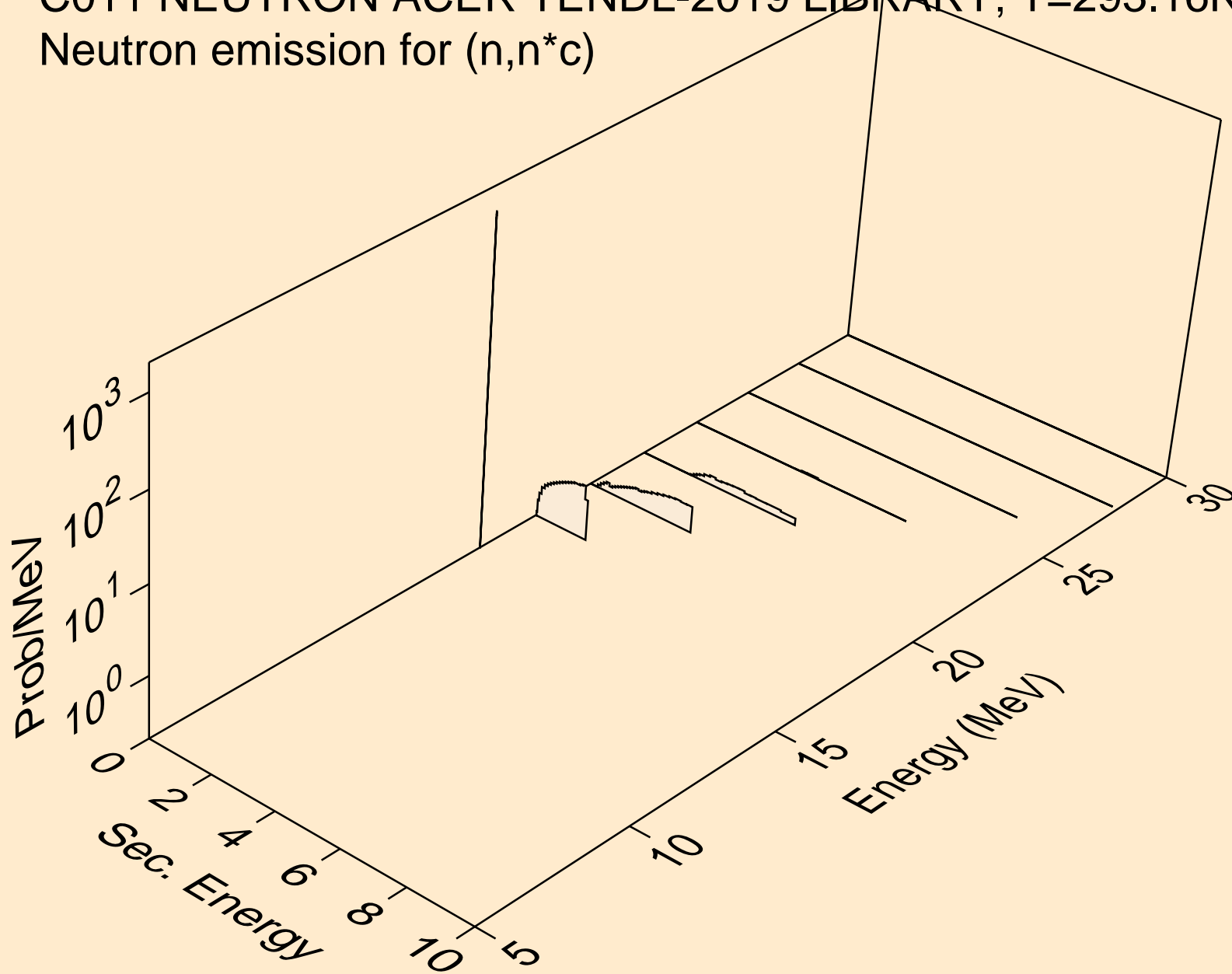
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



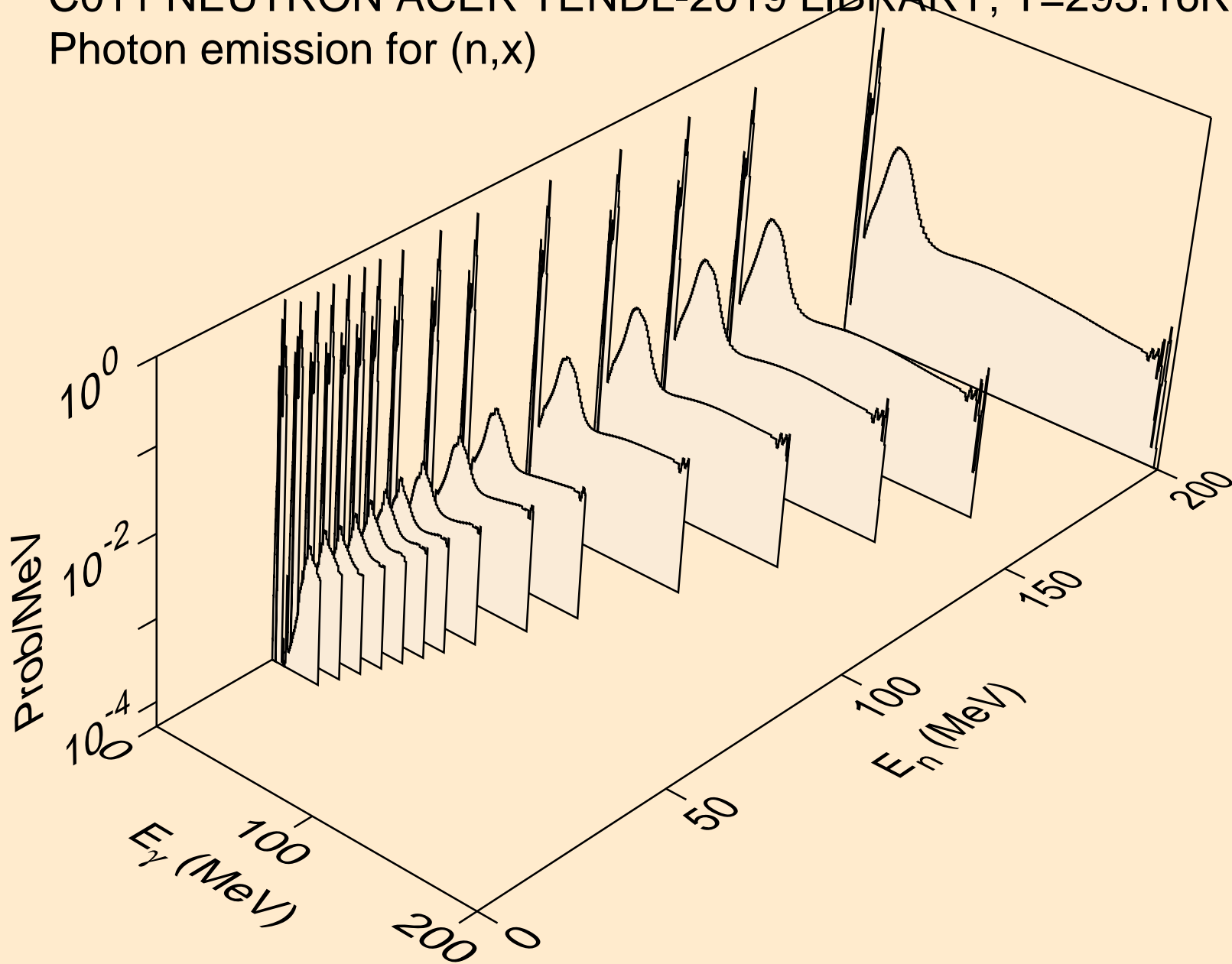
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



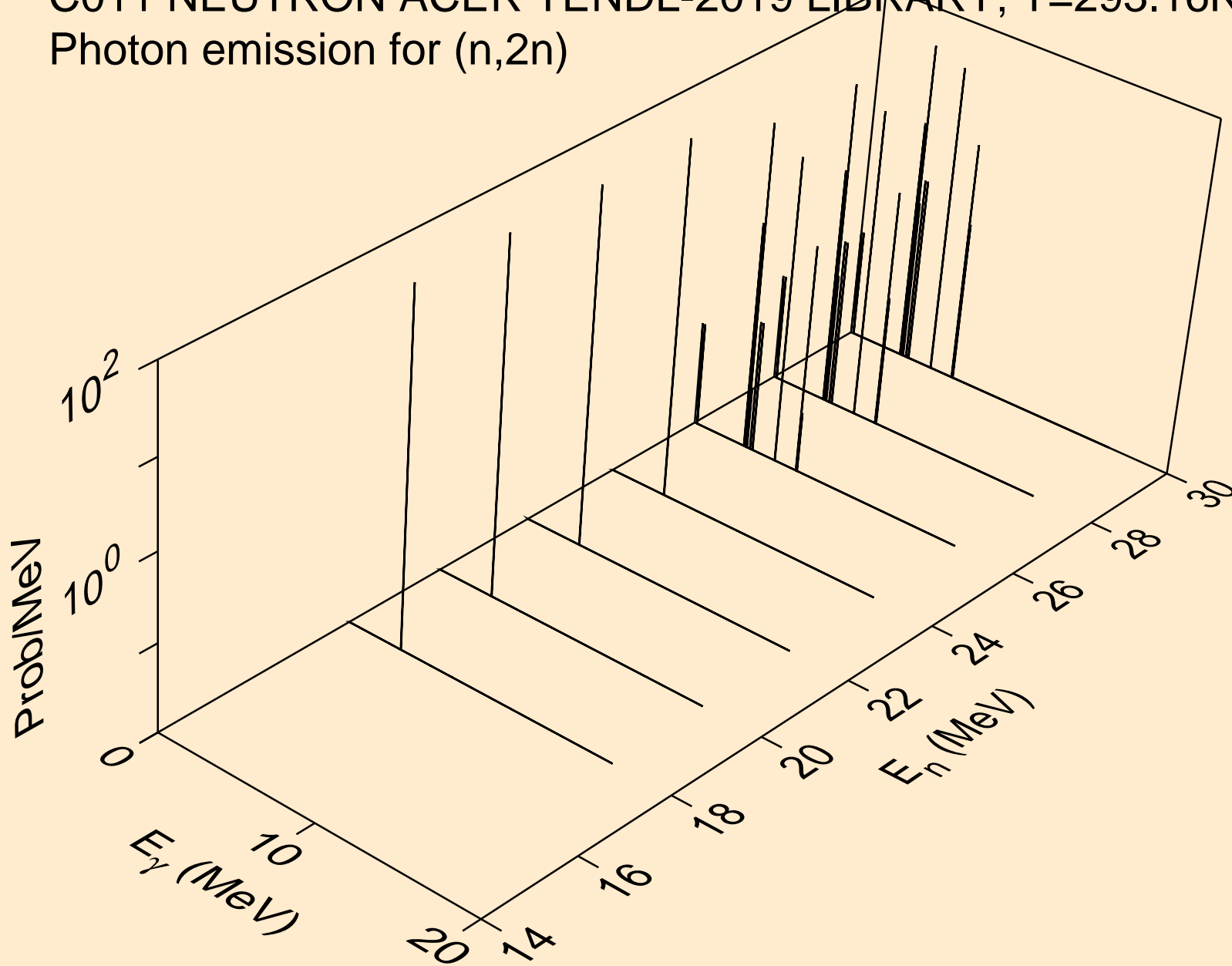
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



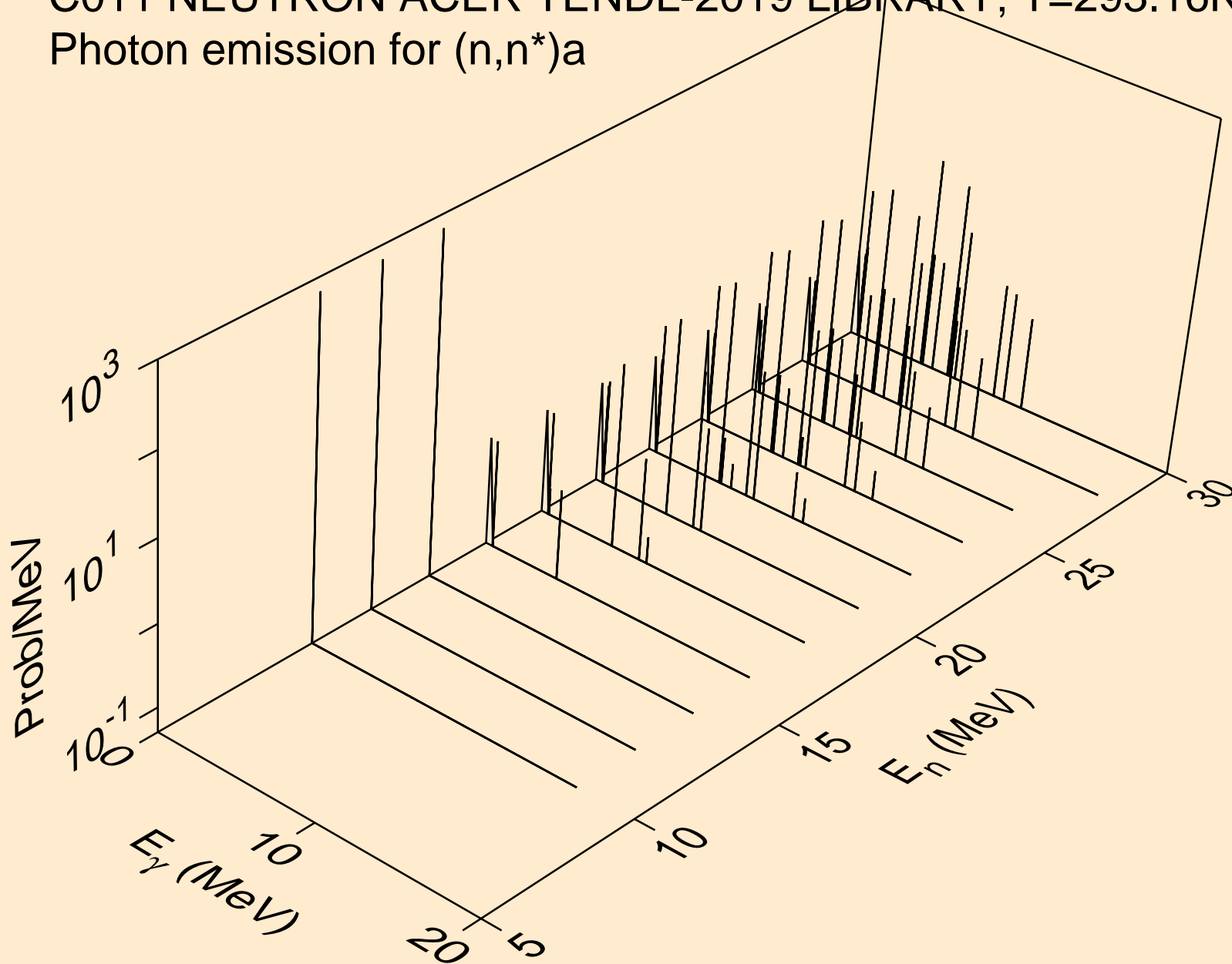
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



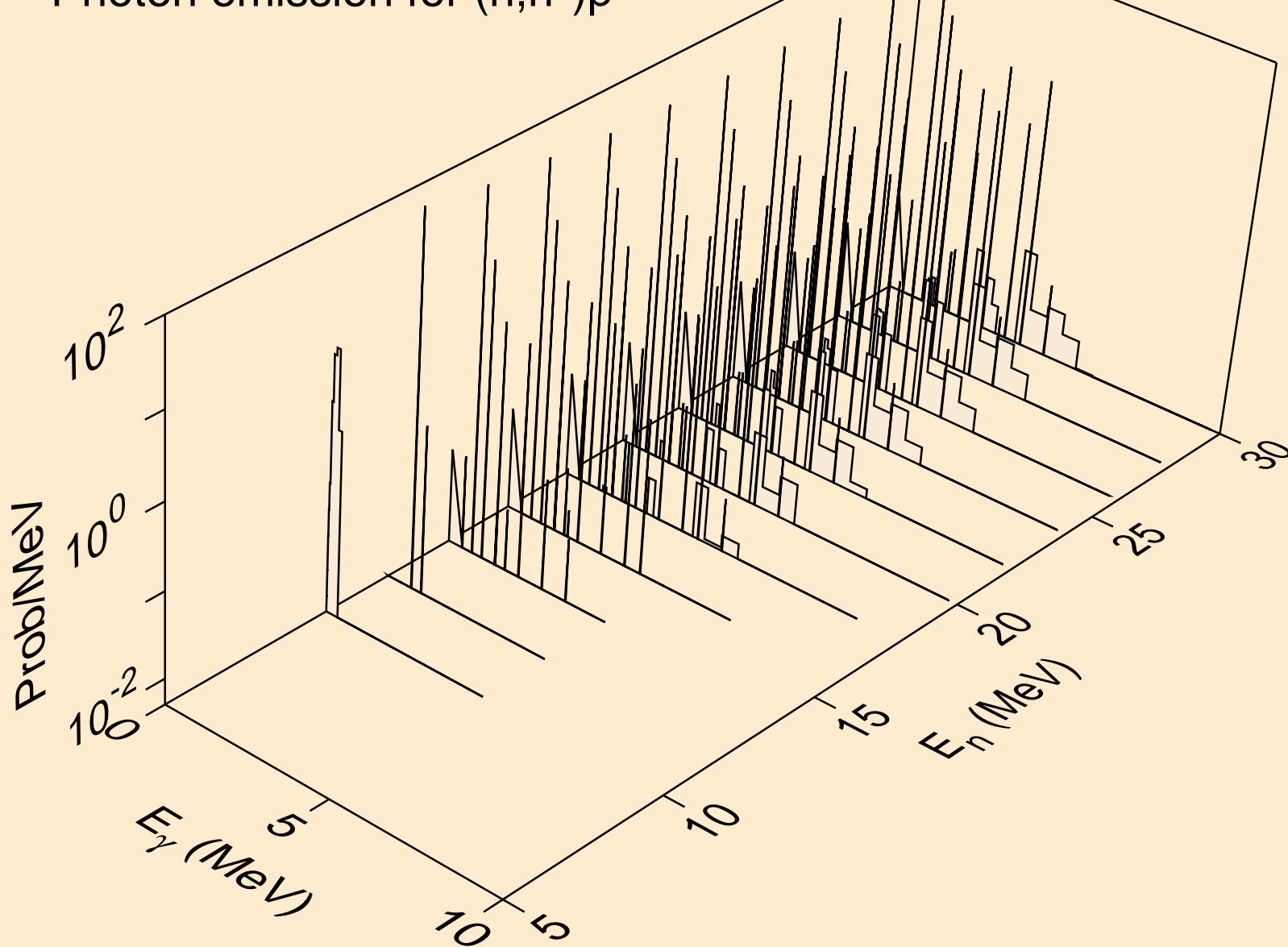
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



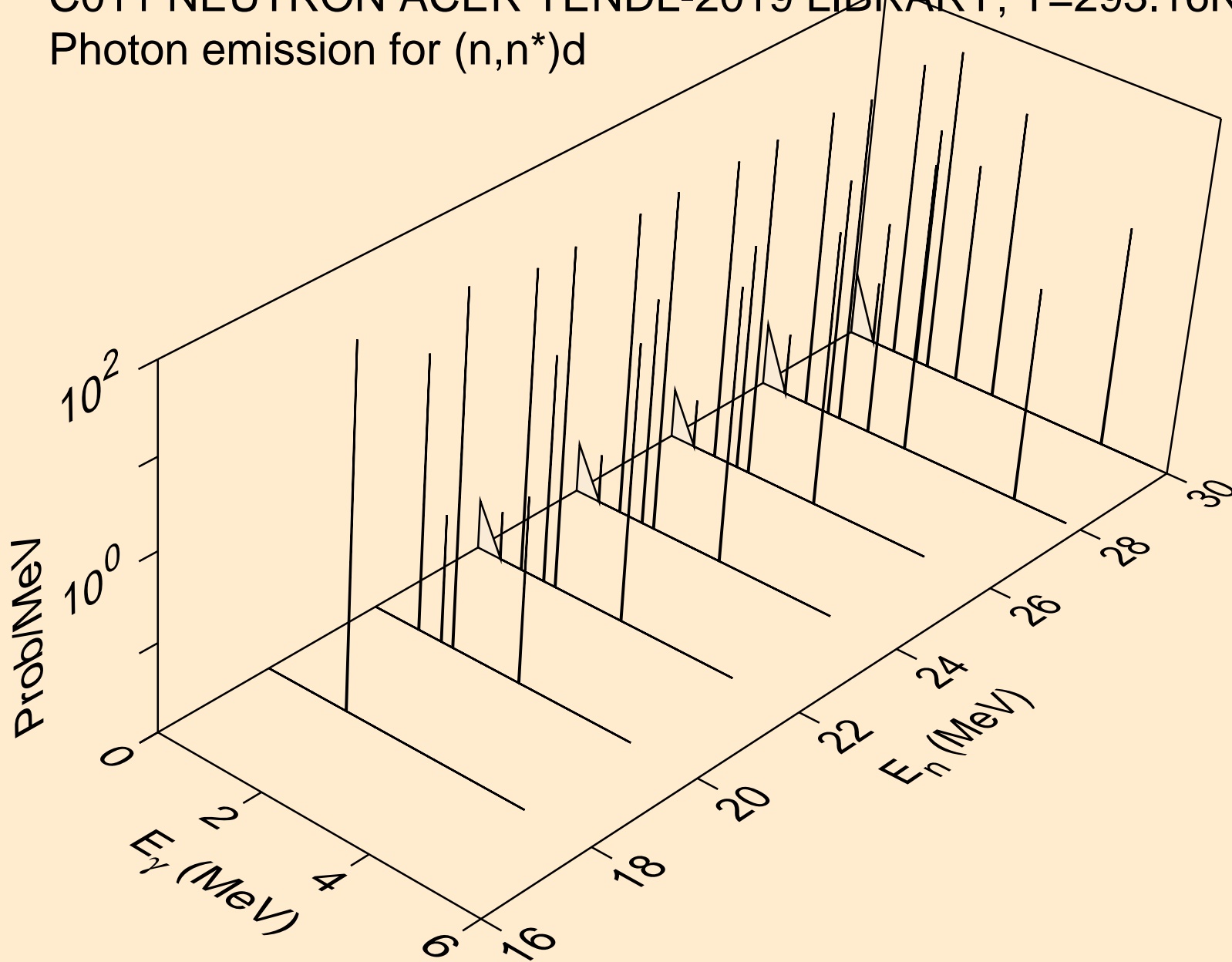
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



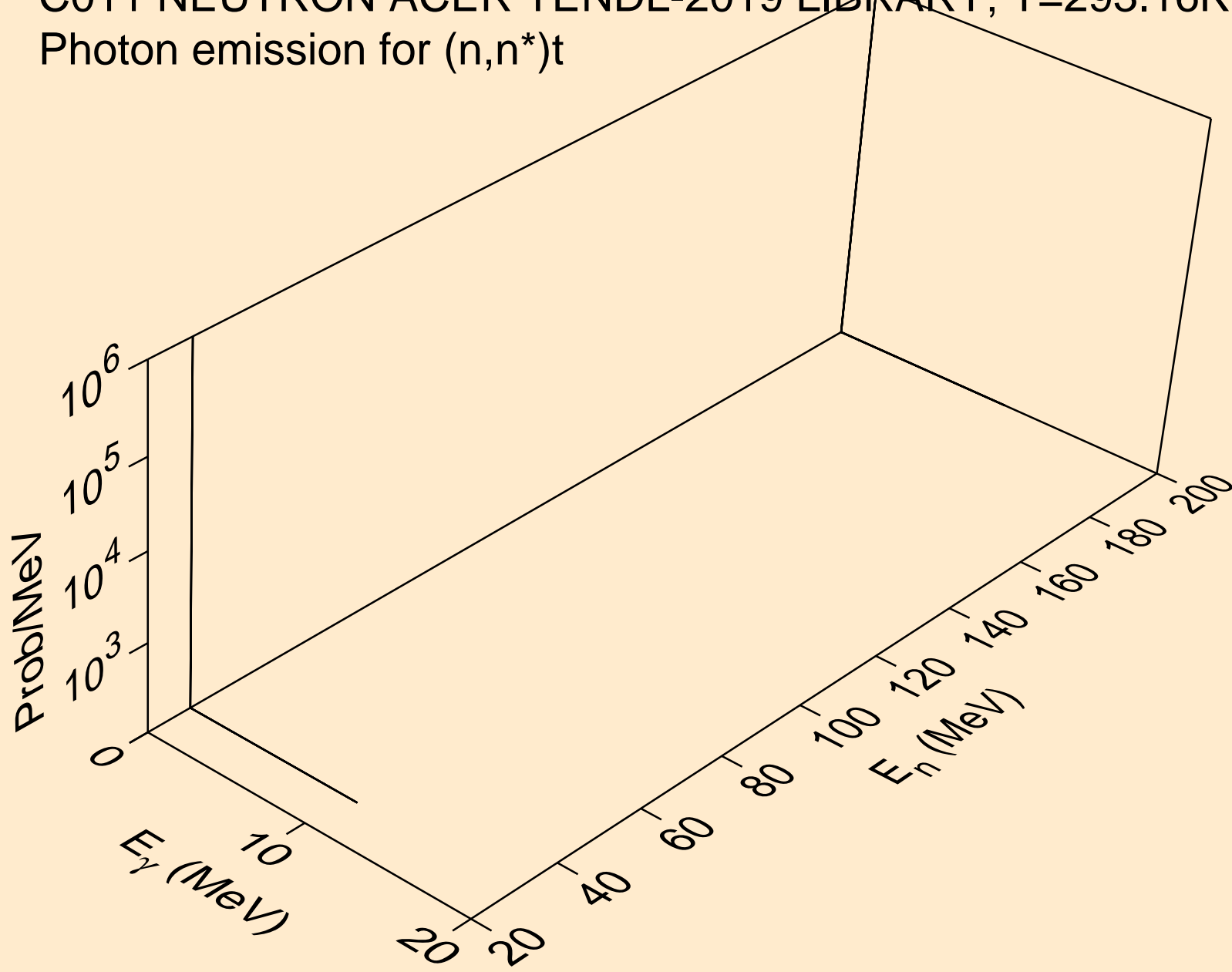
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



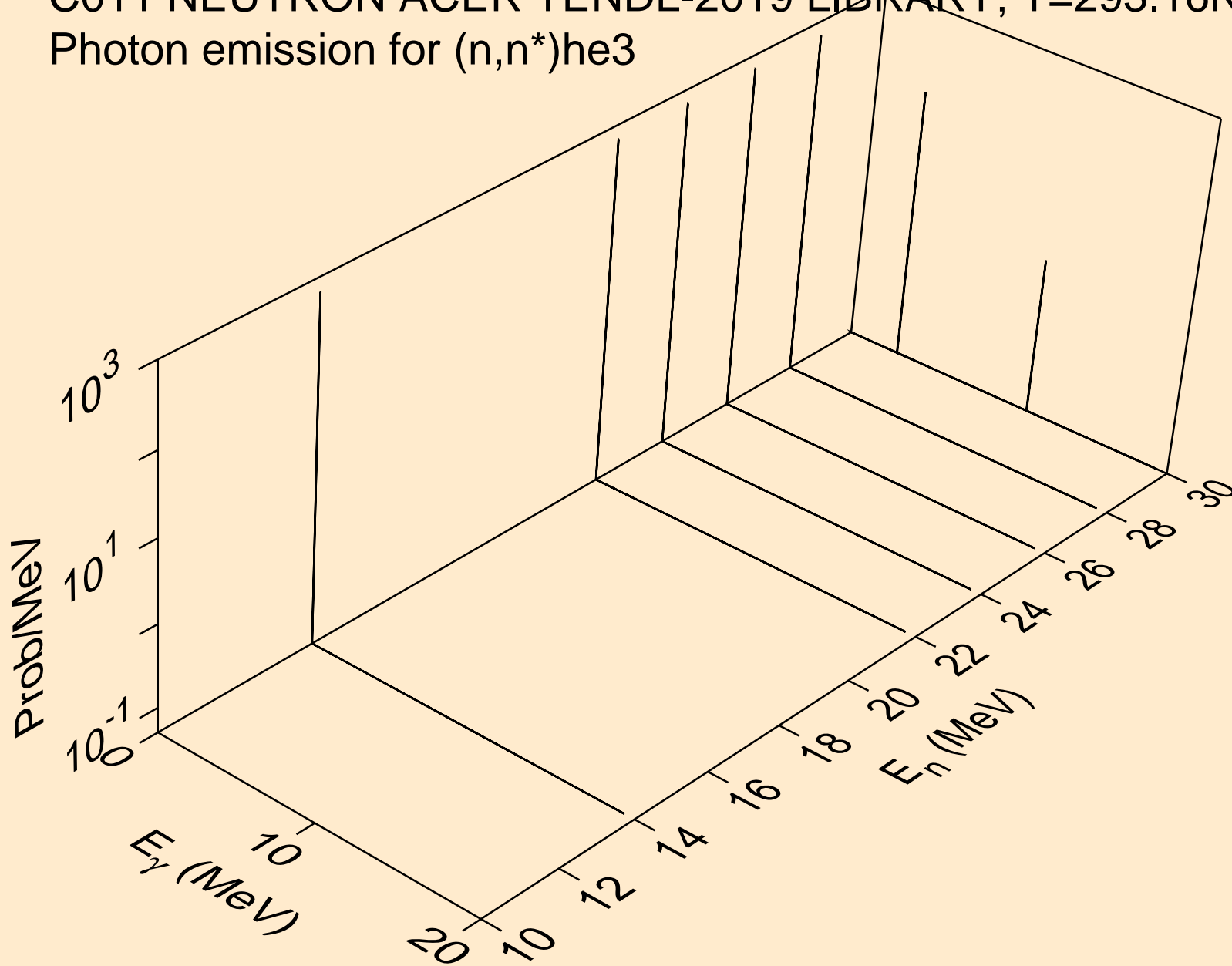
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



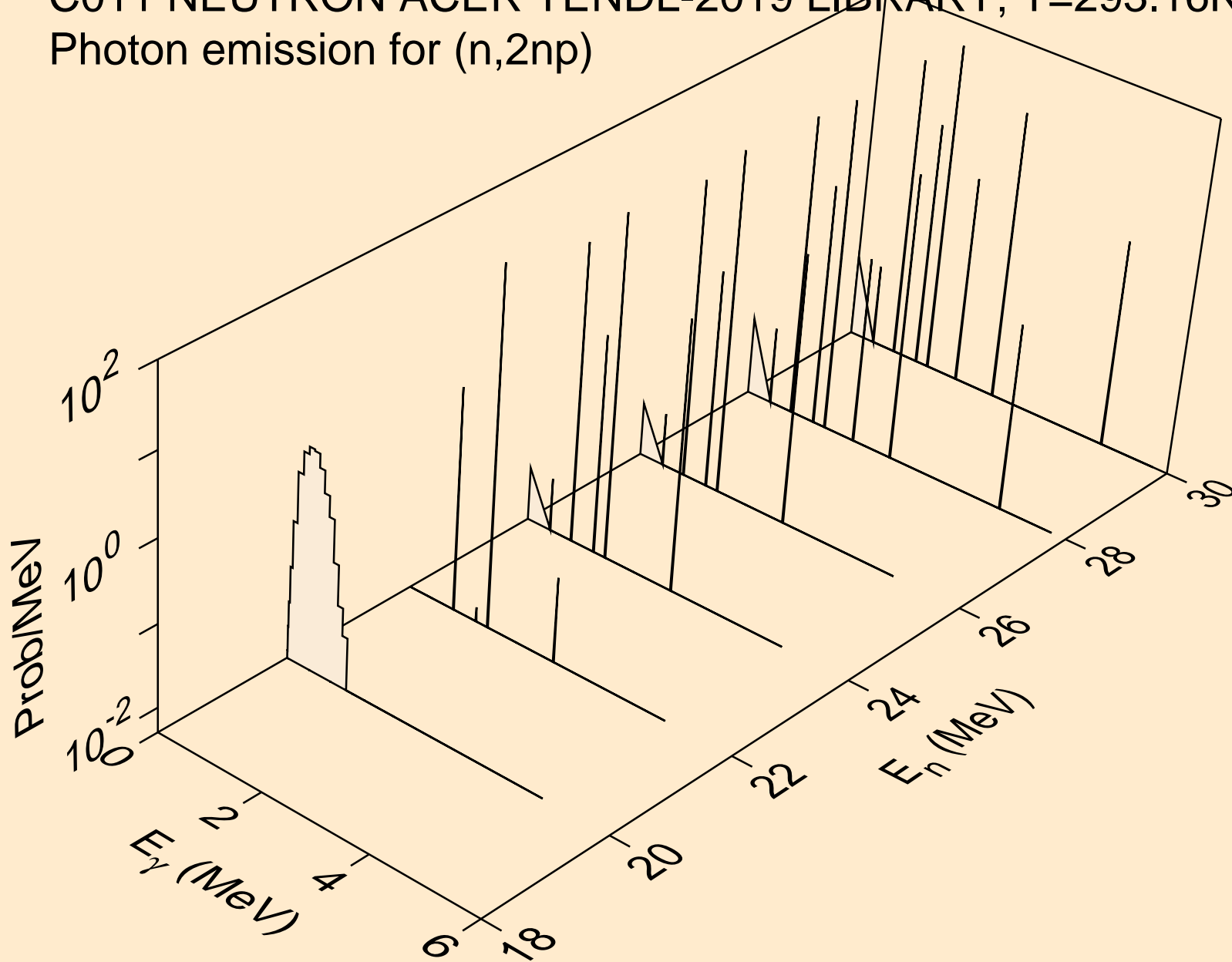
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



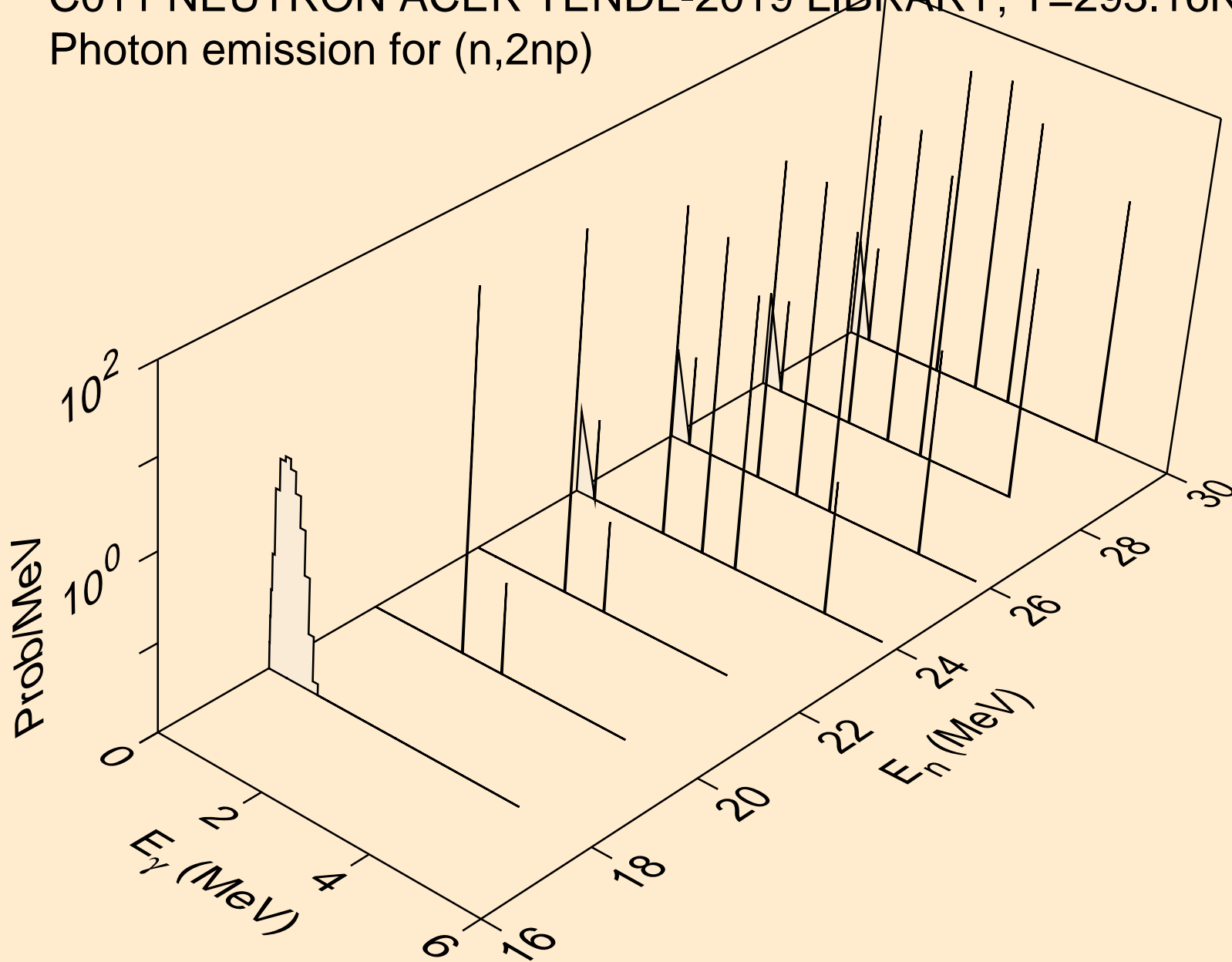
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



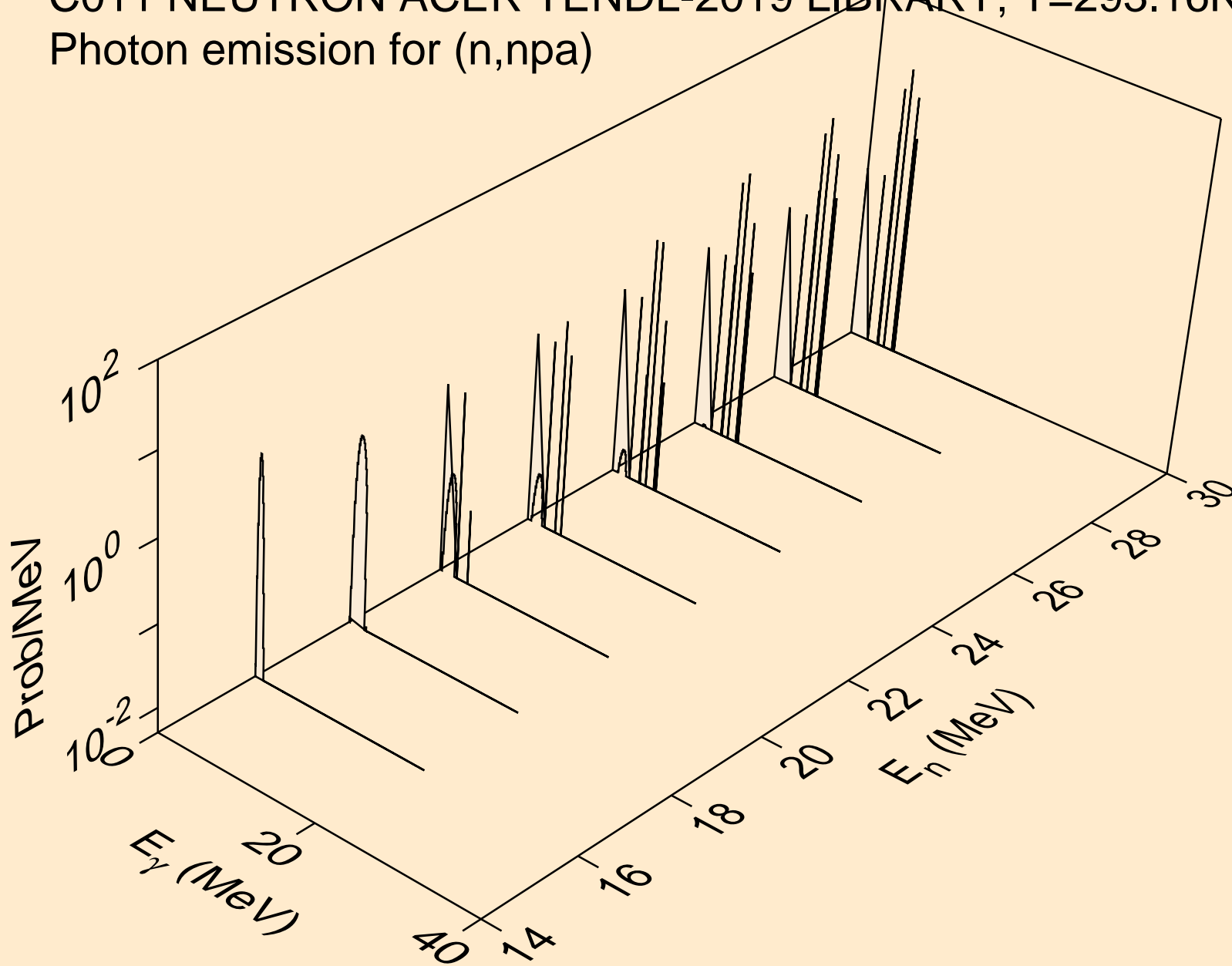
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



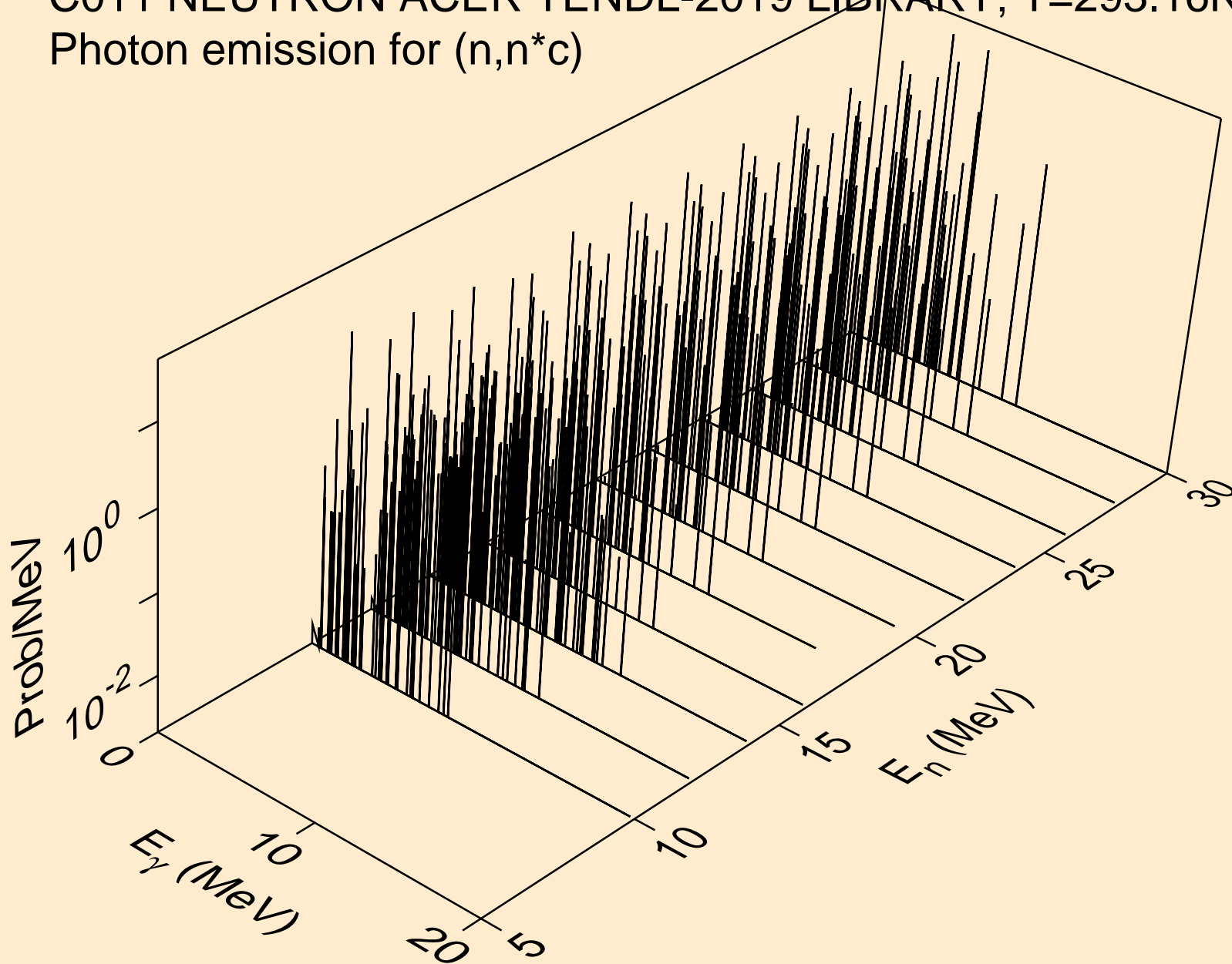
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



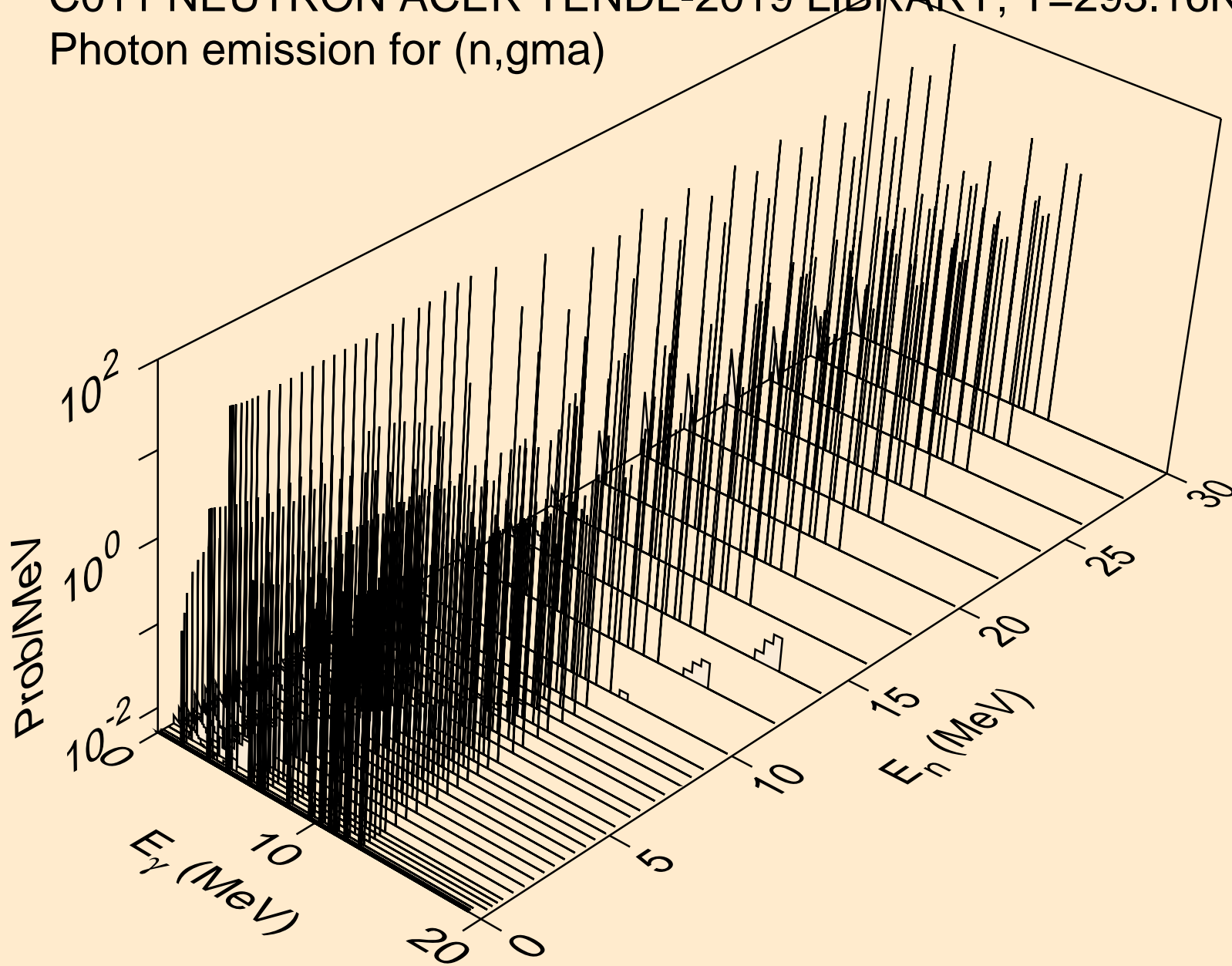
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



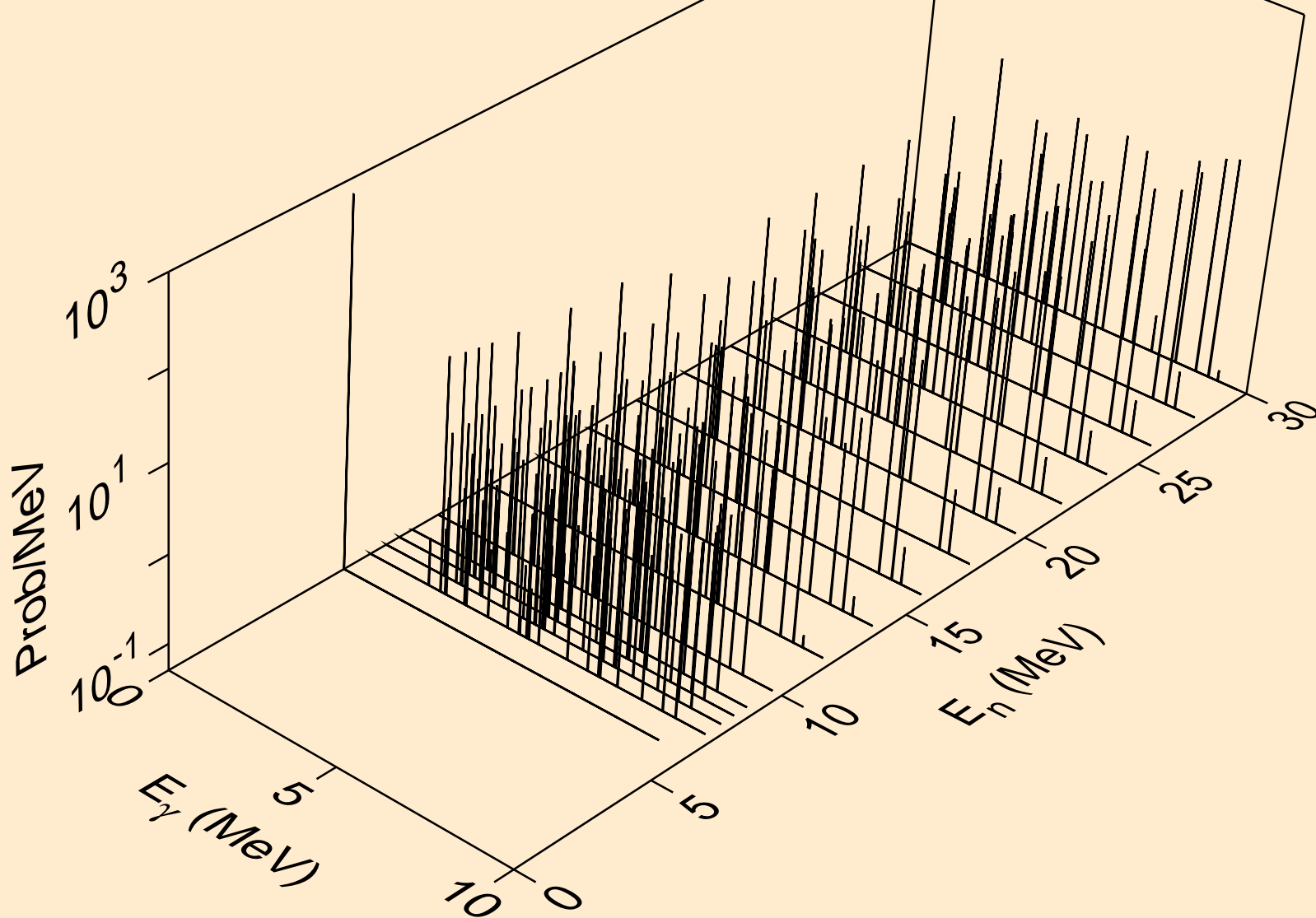
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



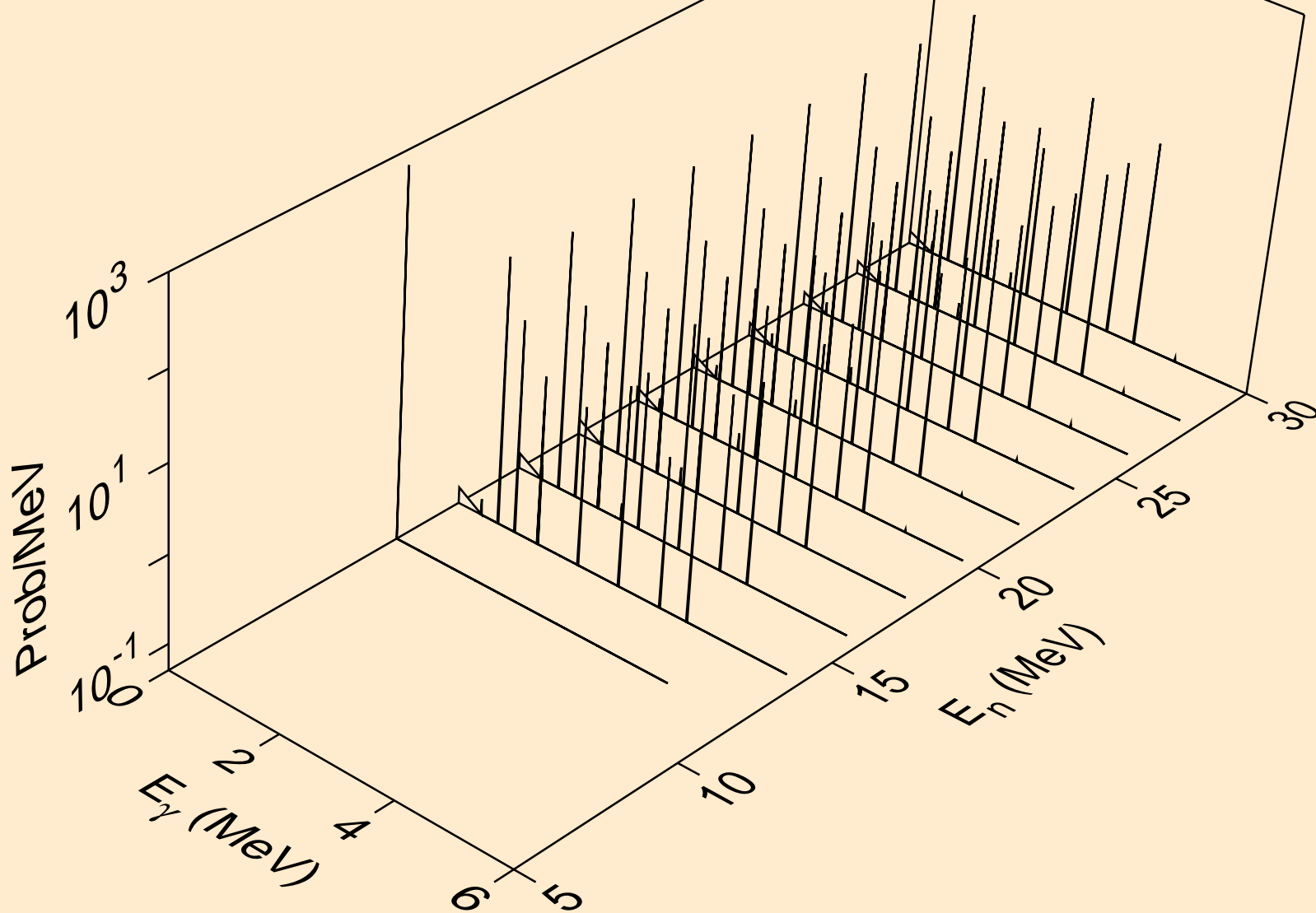
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



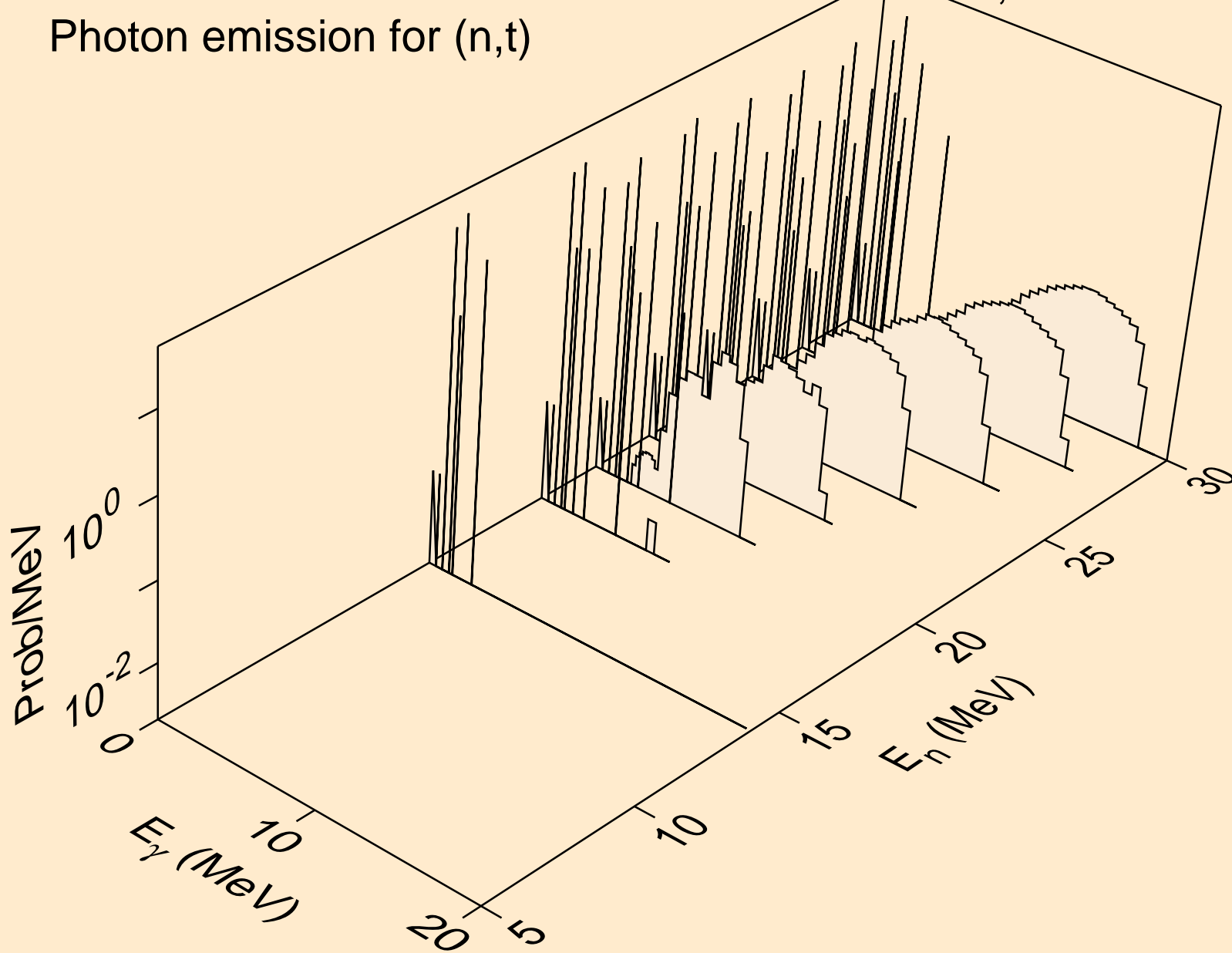
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



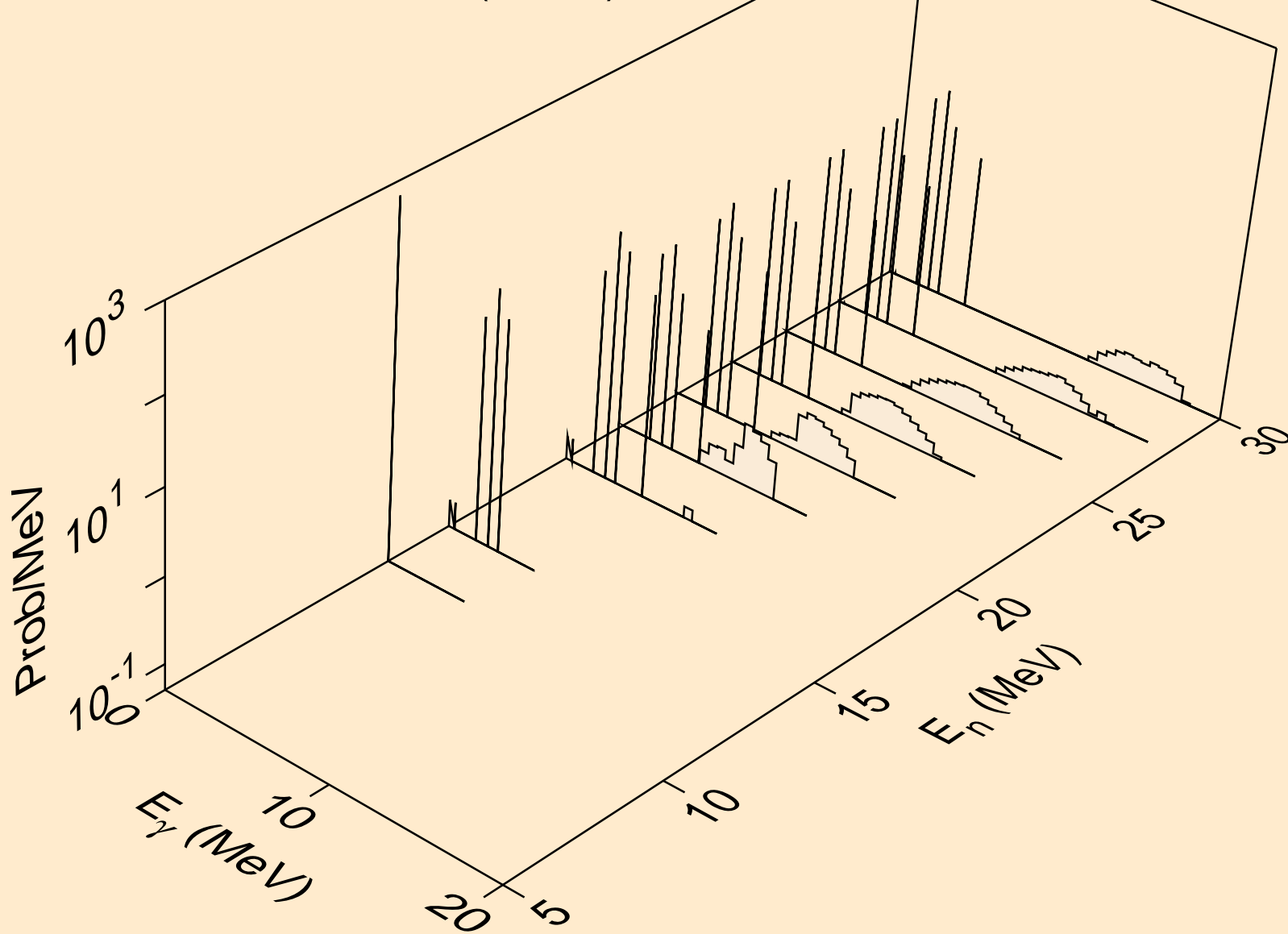
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



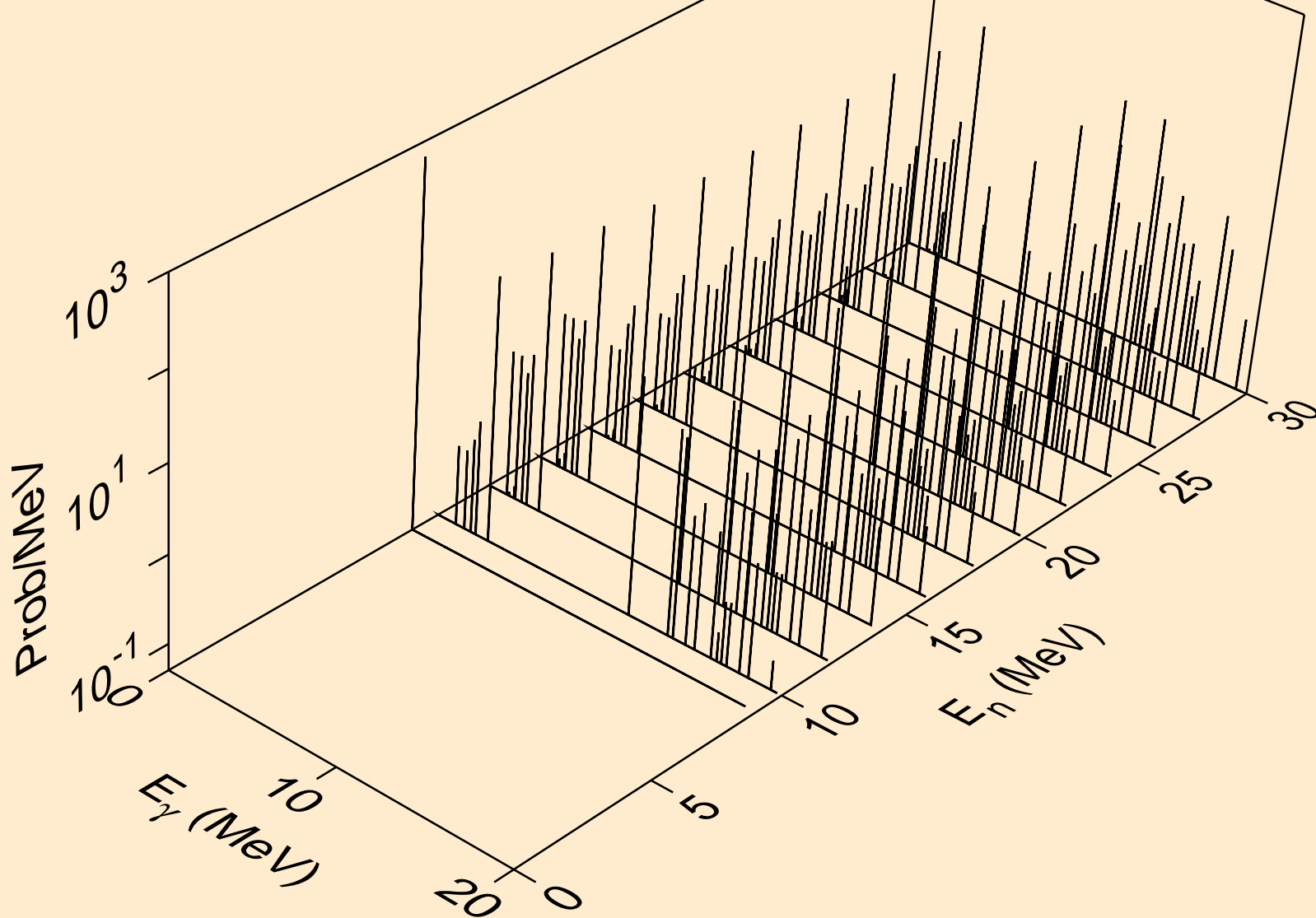
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



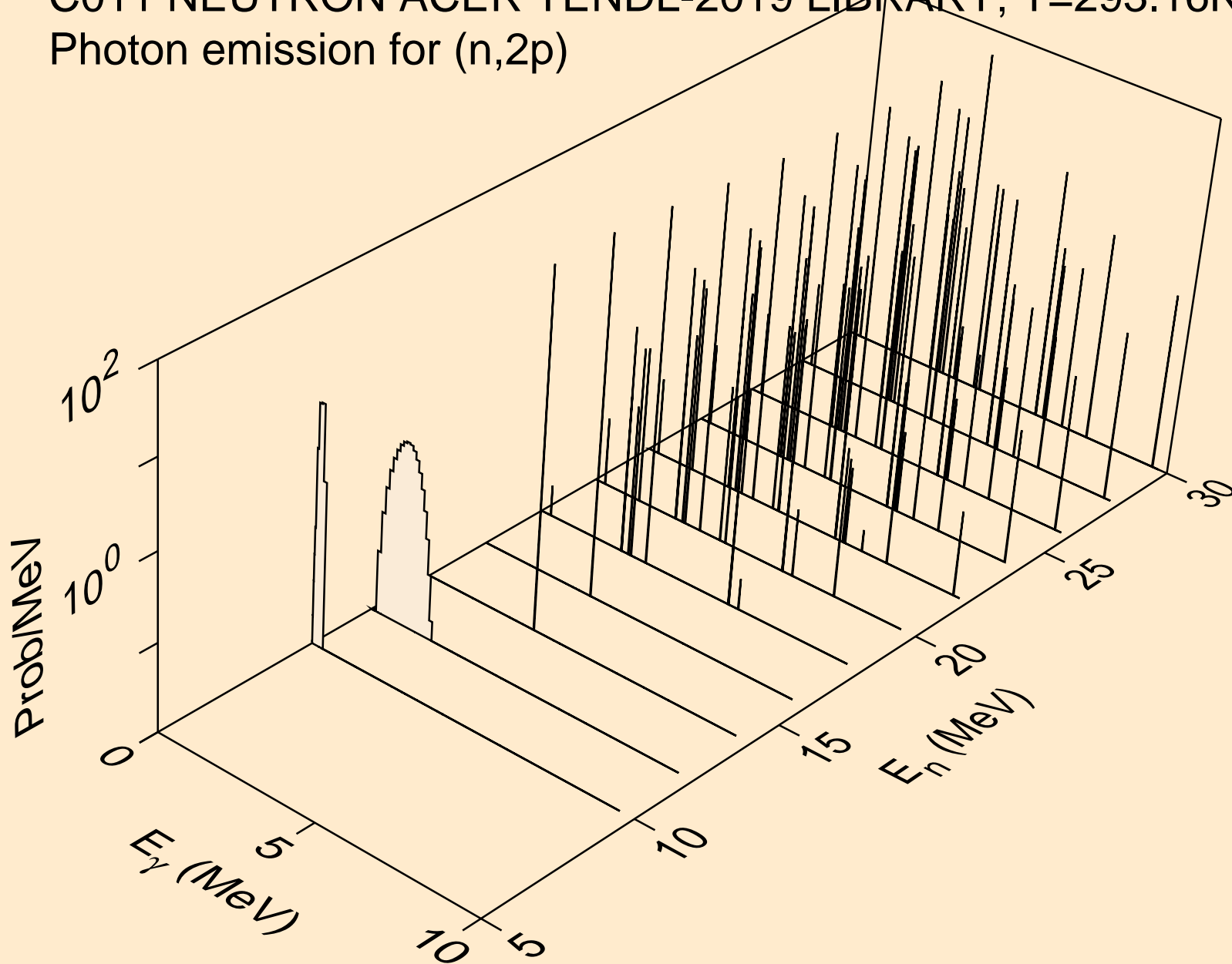
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



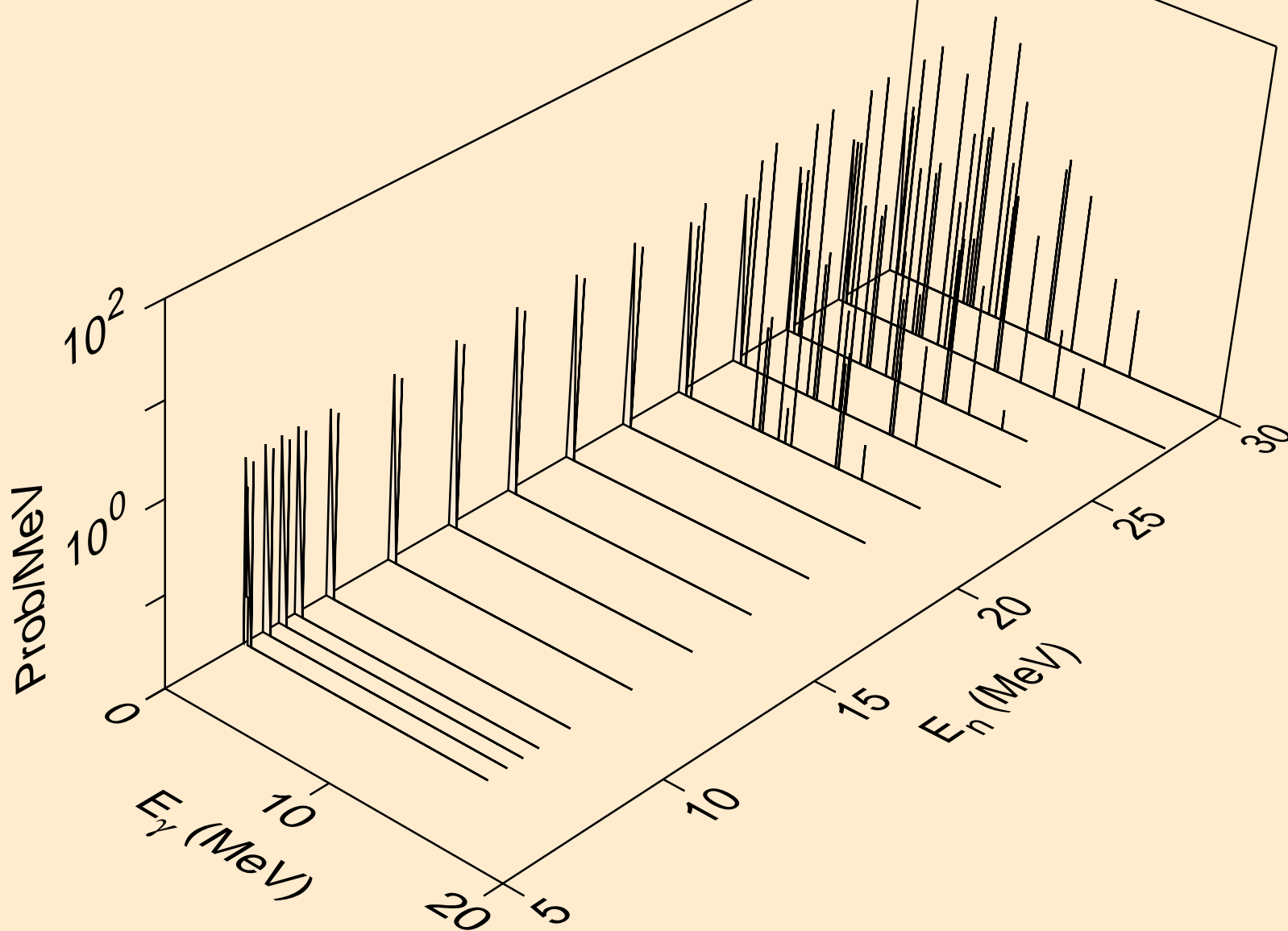
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



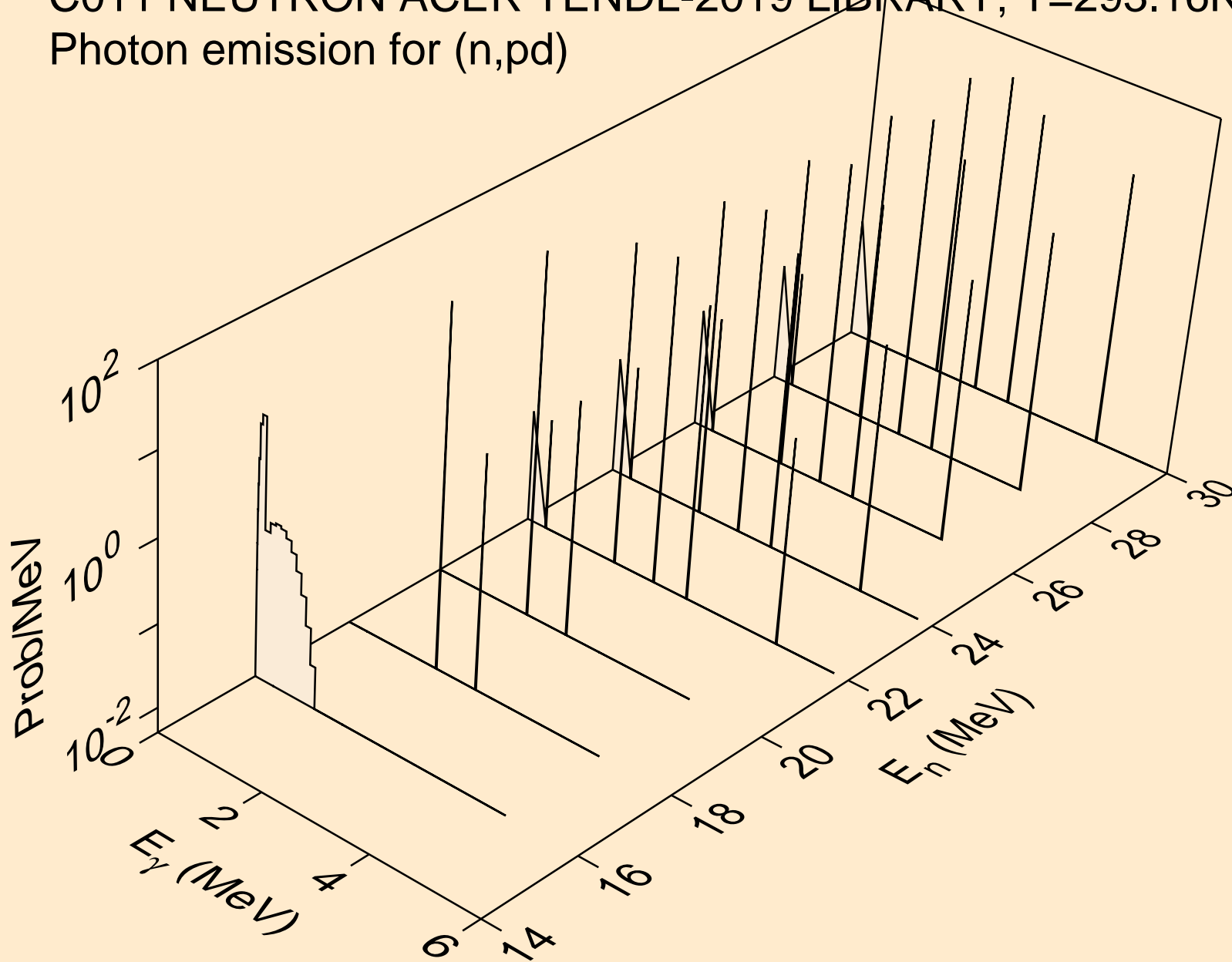
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



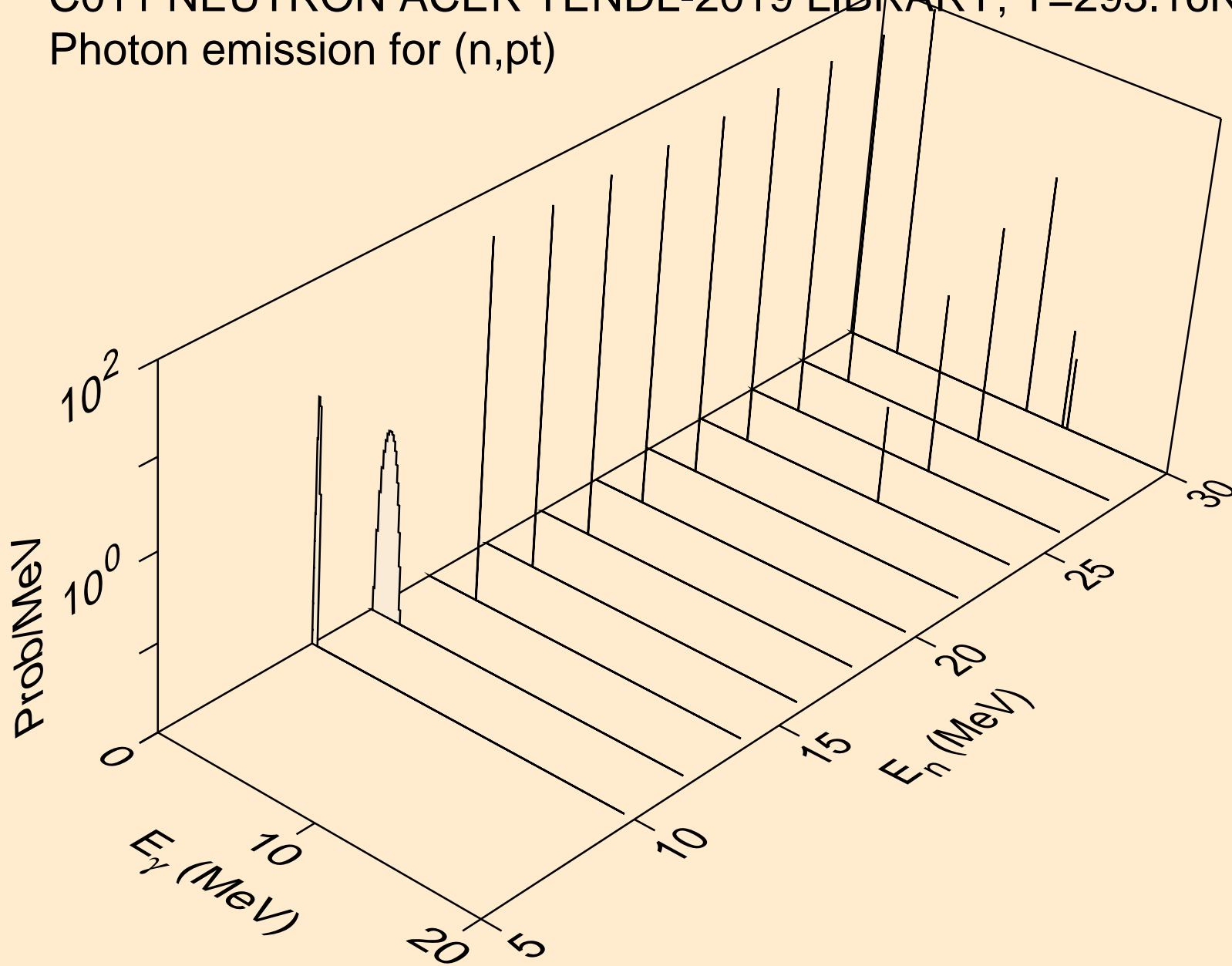
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



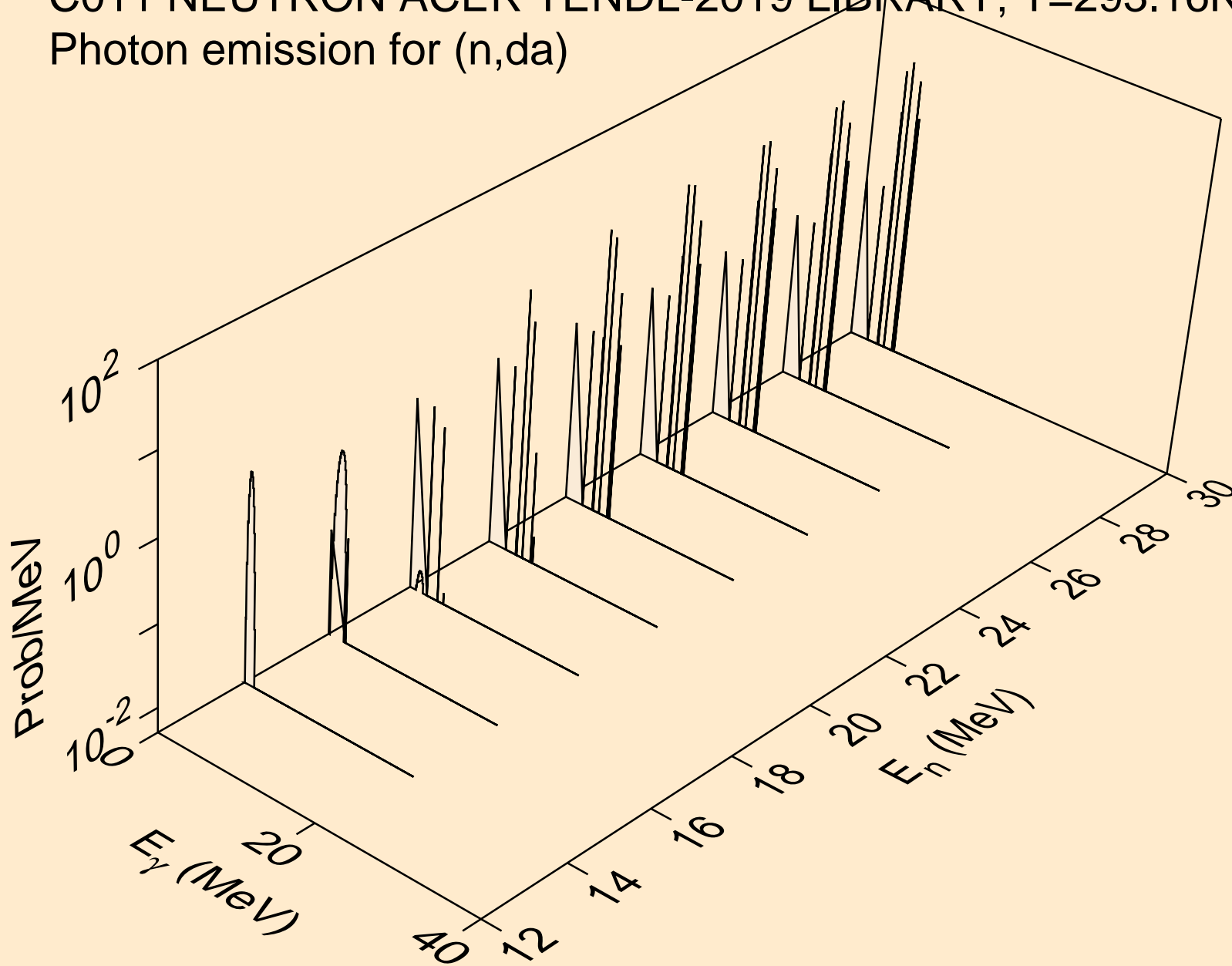
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



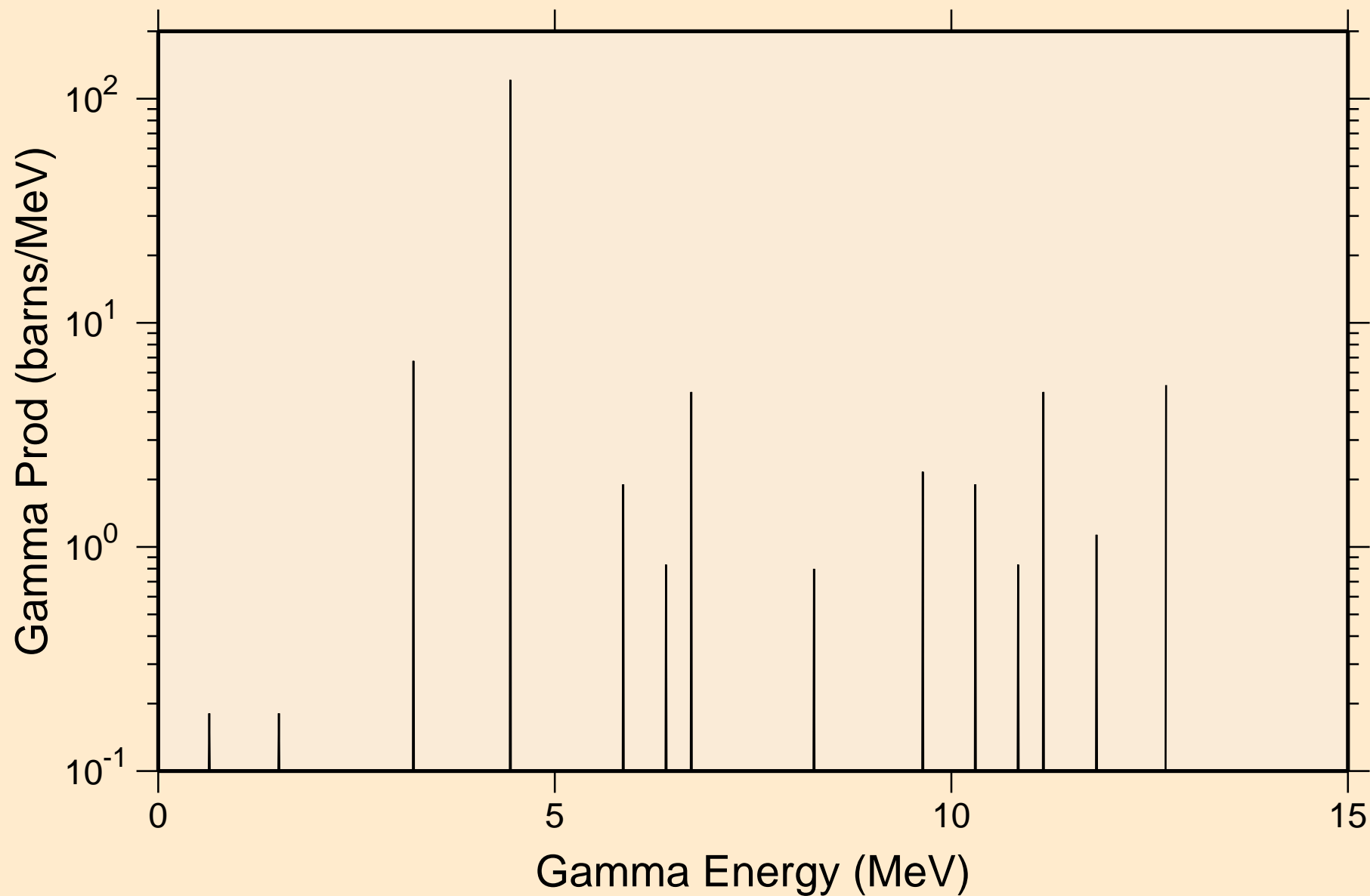
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



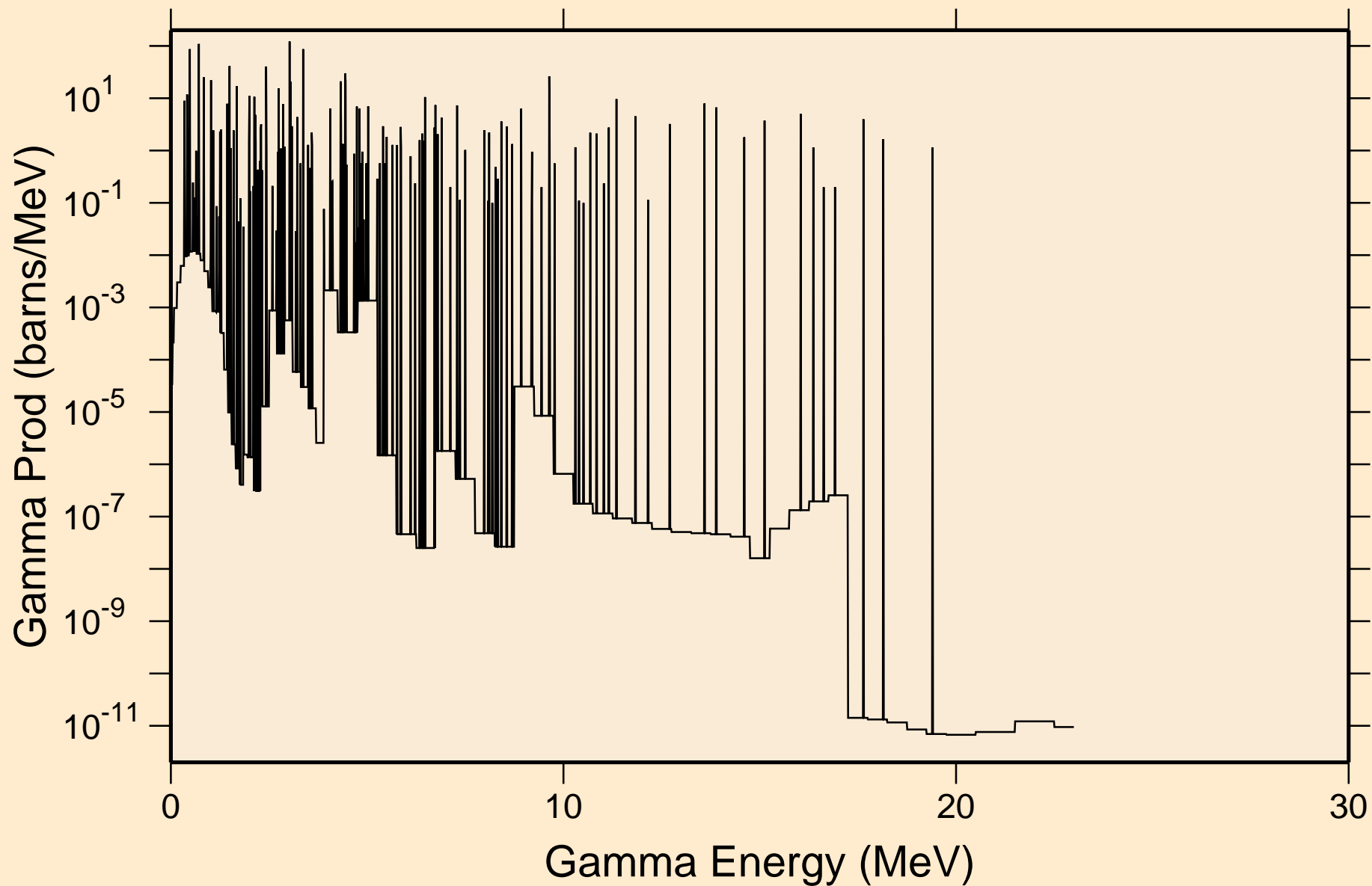
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

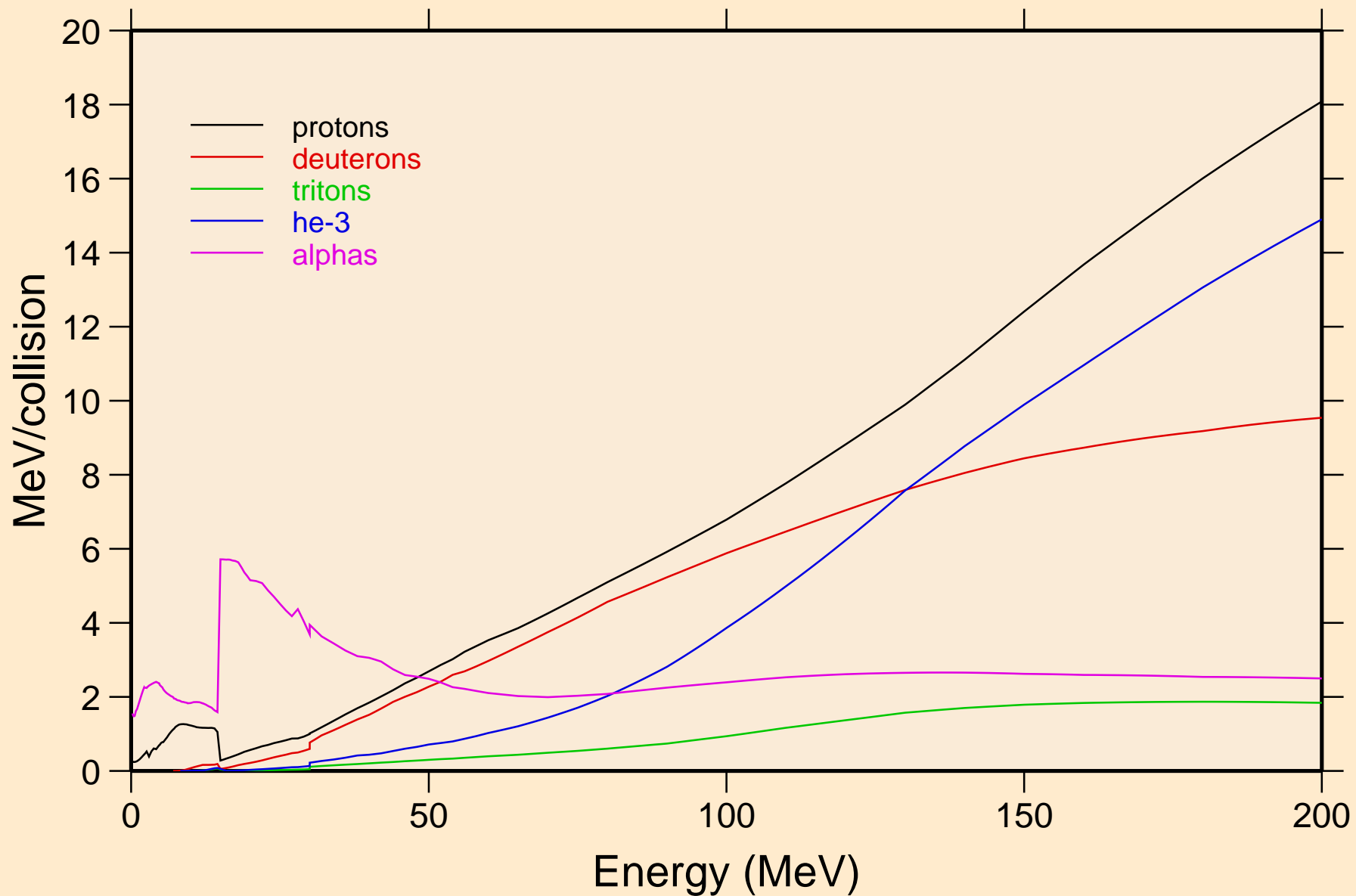


C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

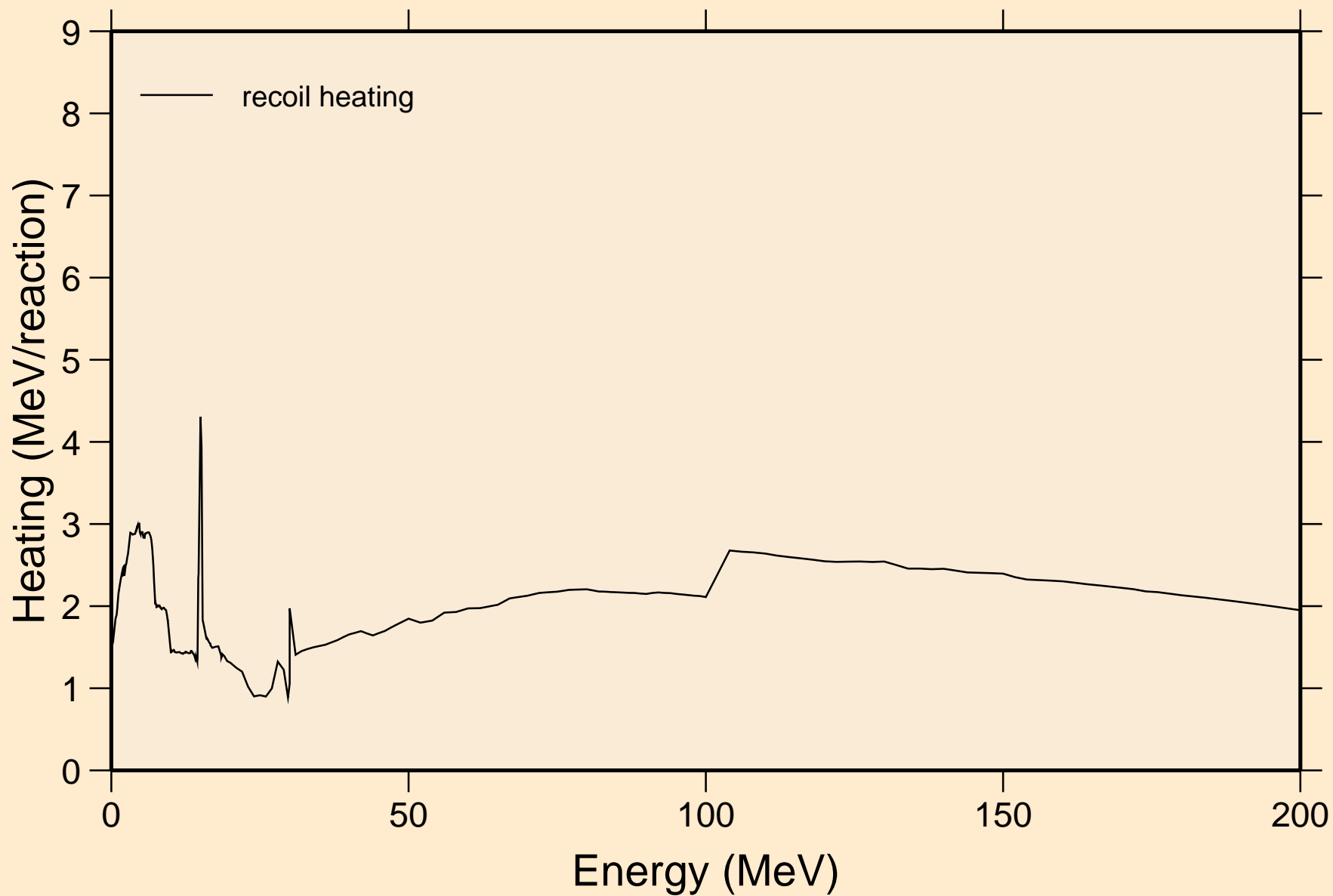


C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

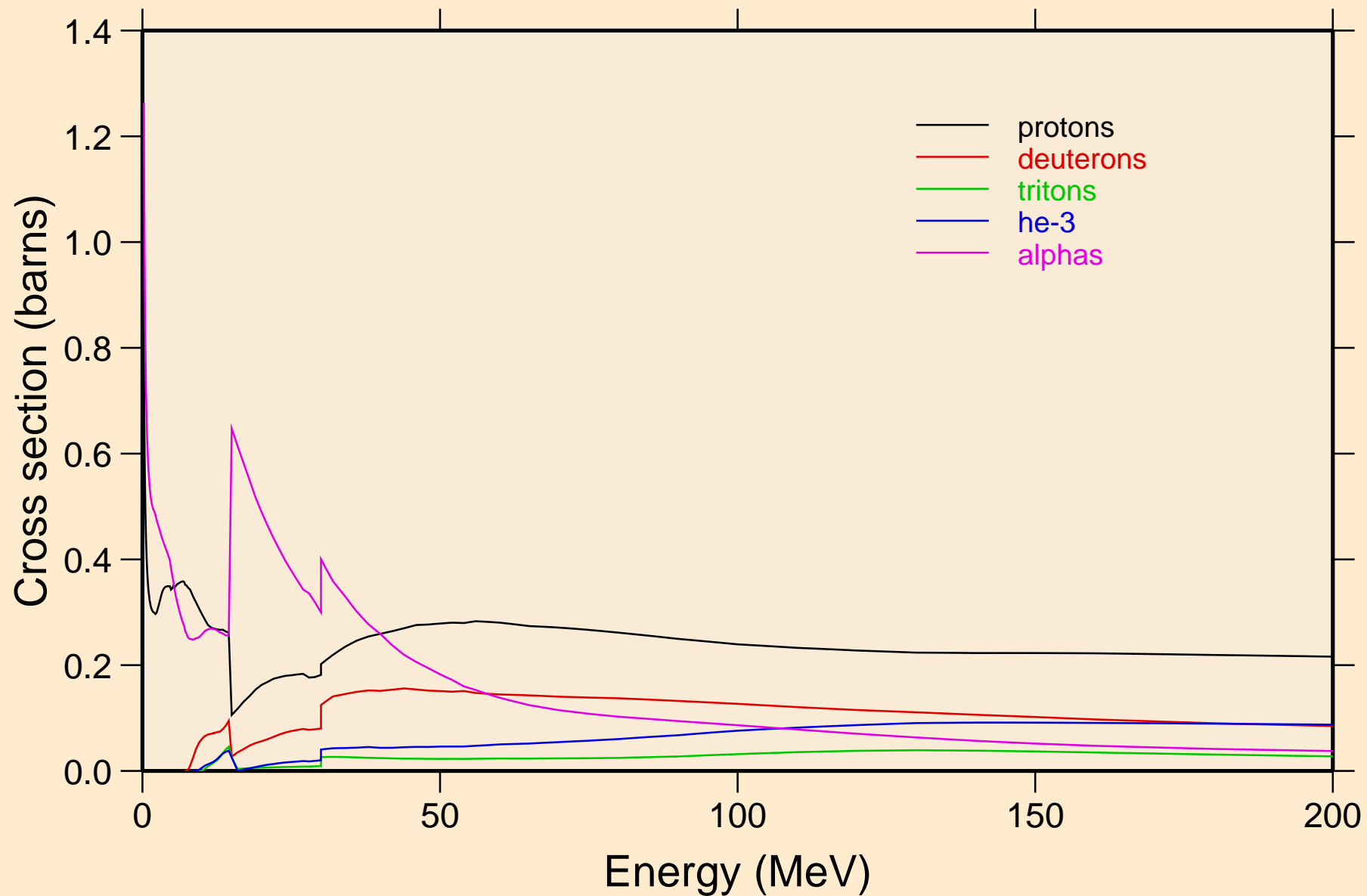
Particle heating contributions



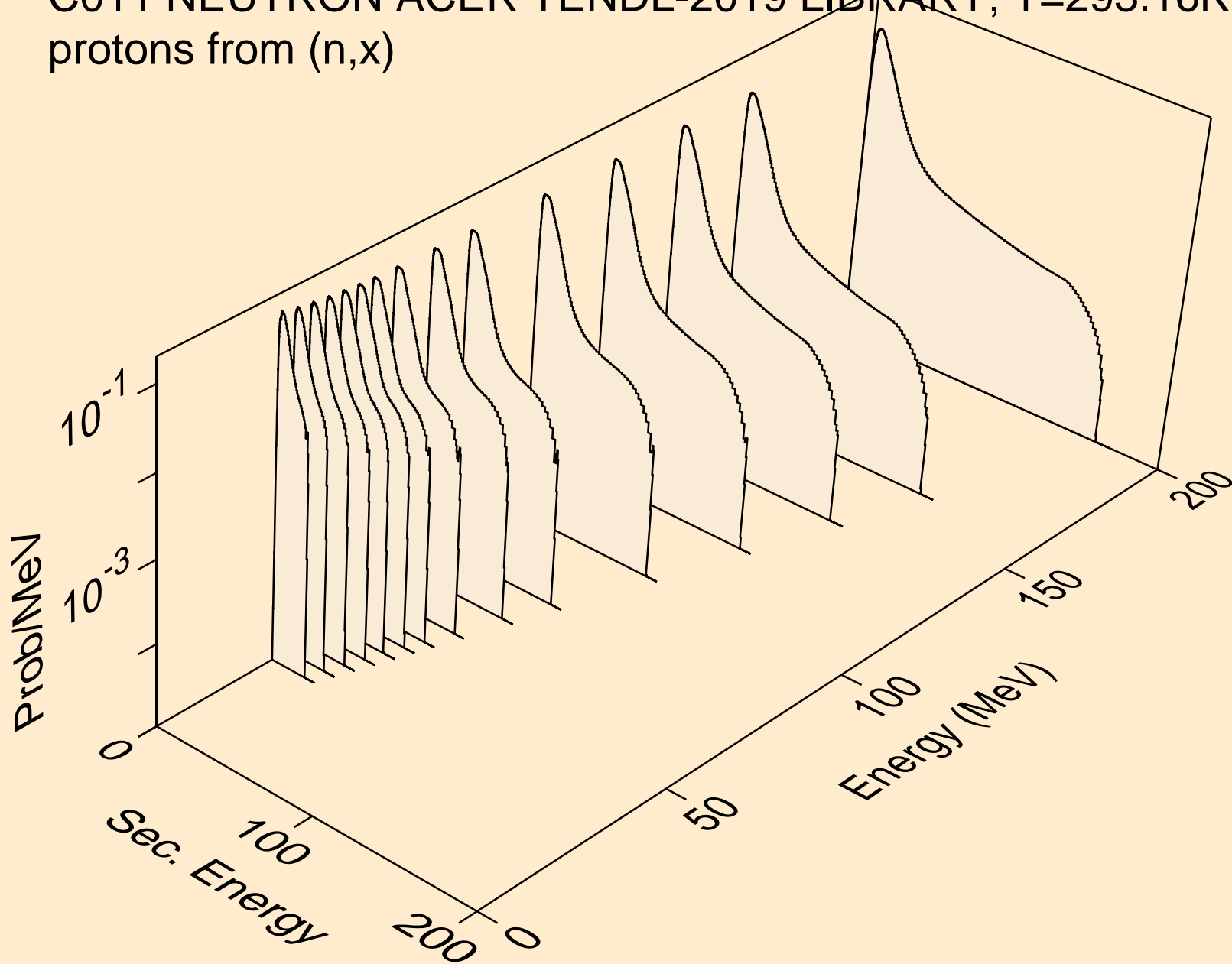
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



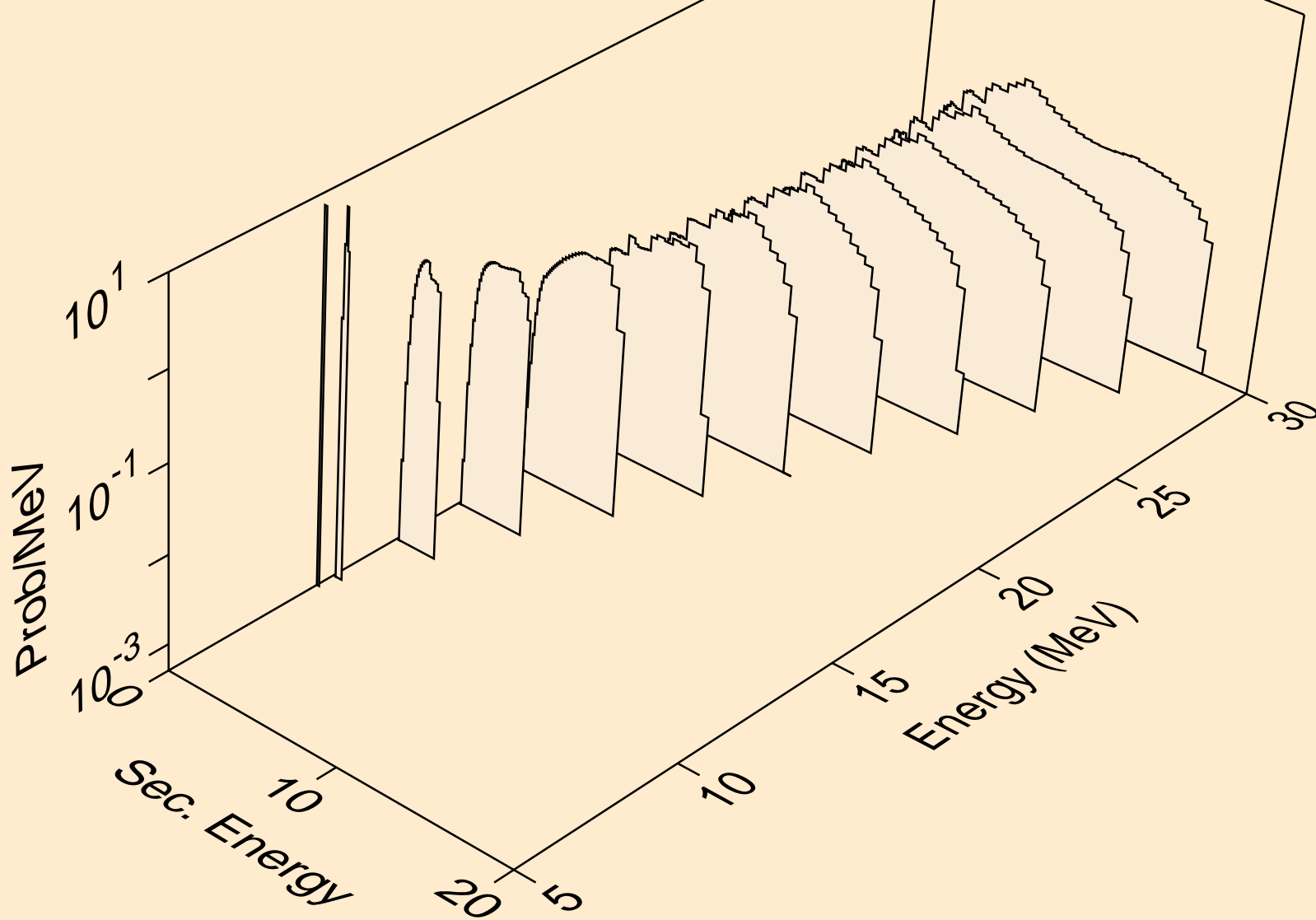
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



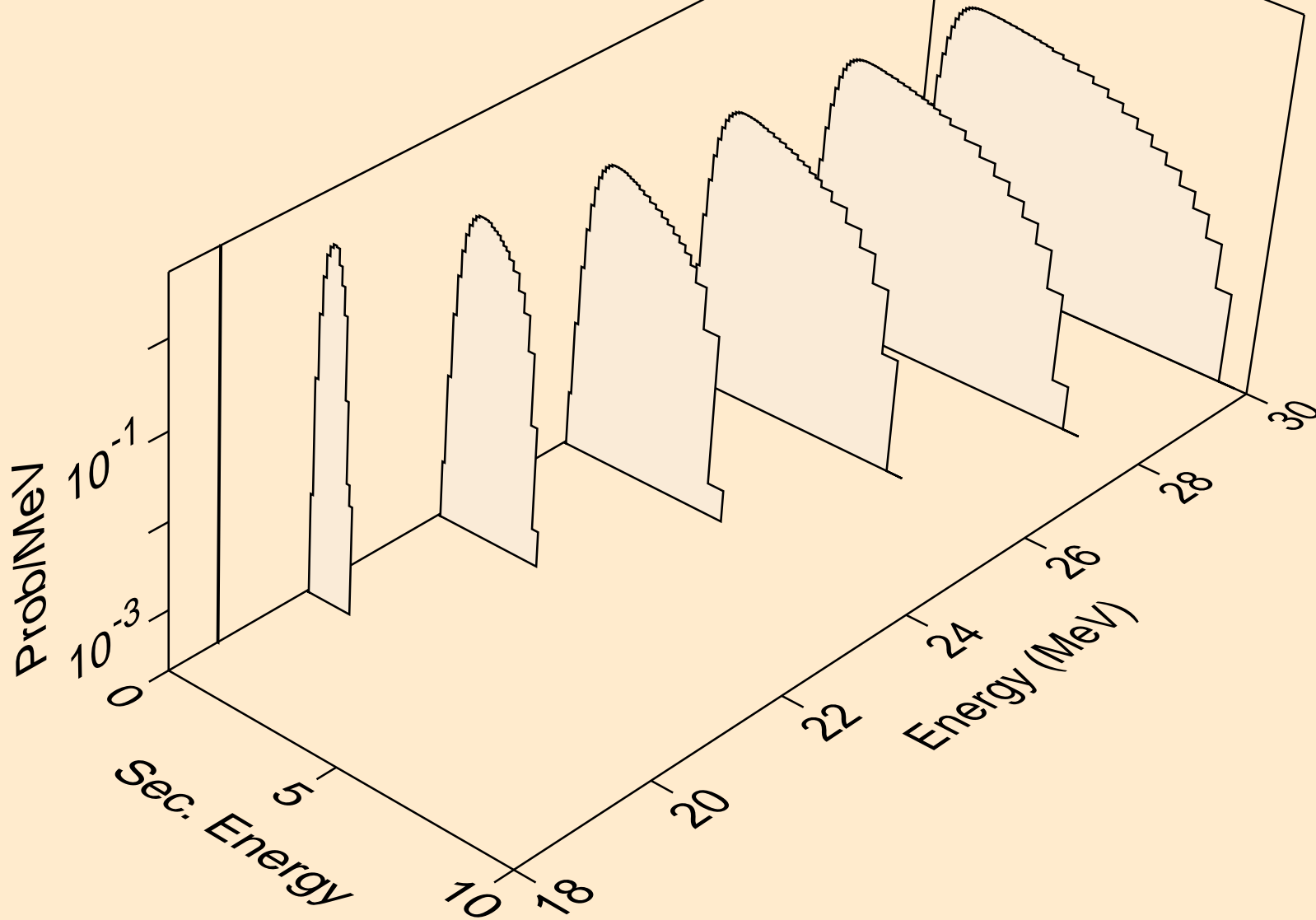
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



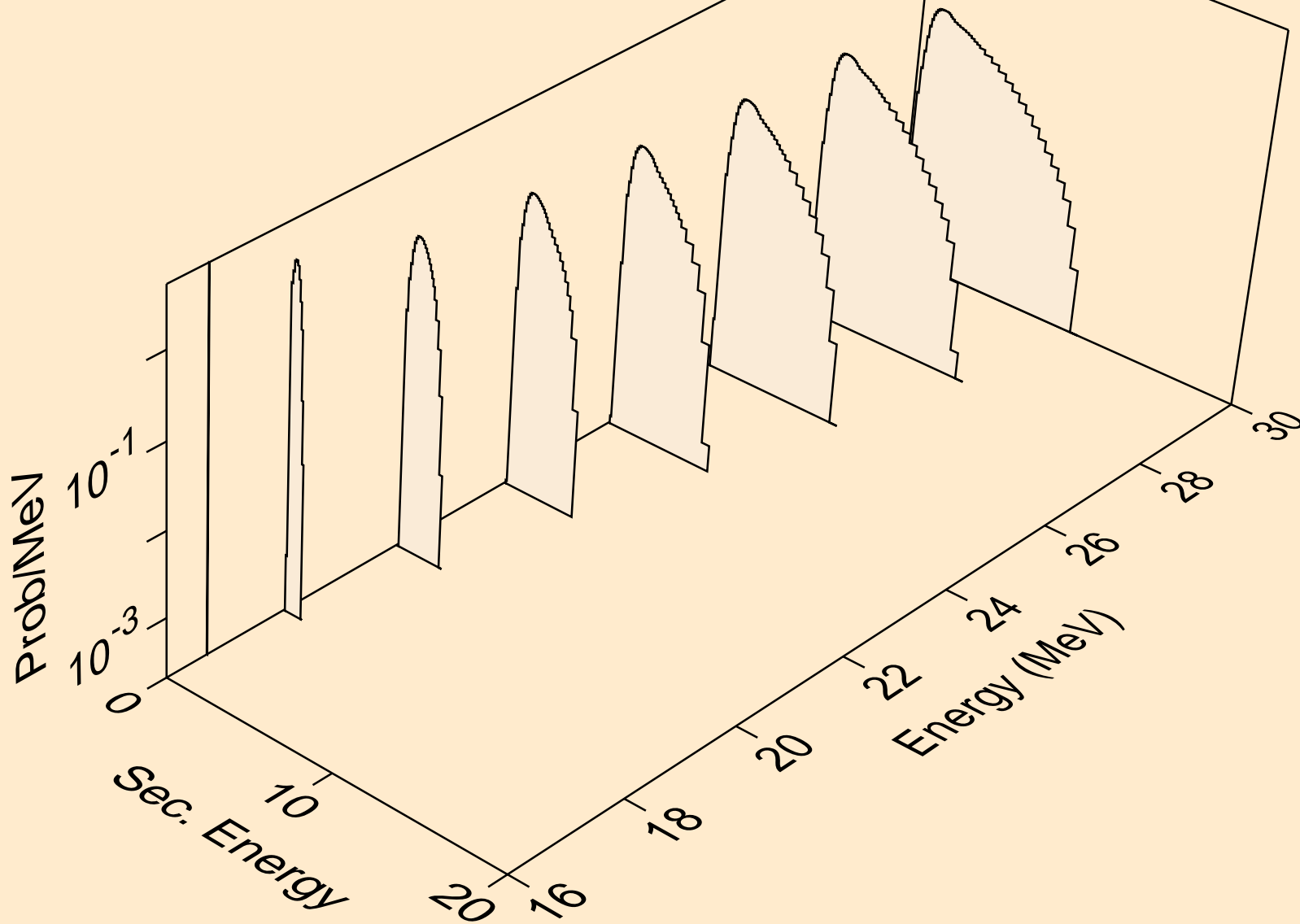
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



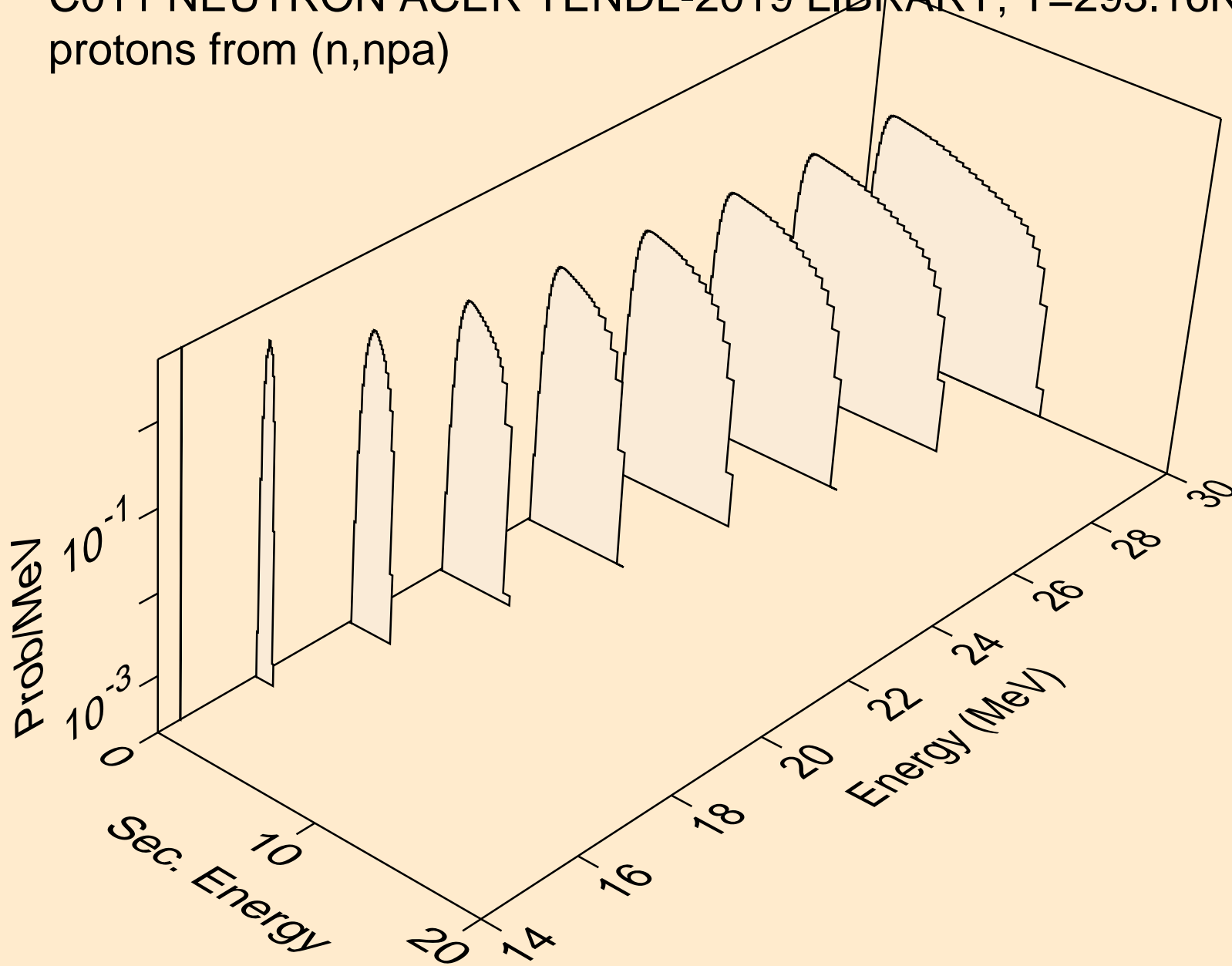
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



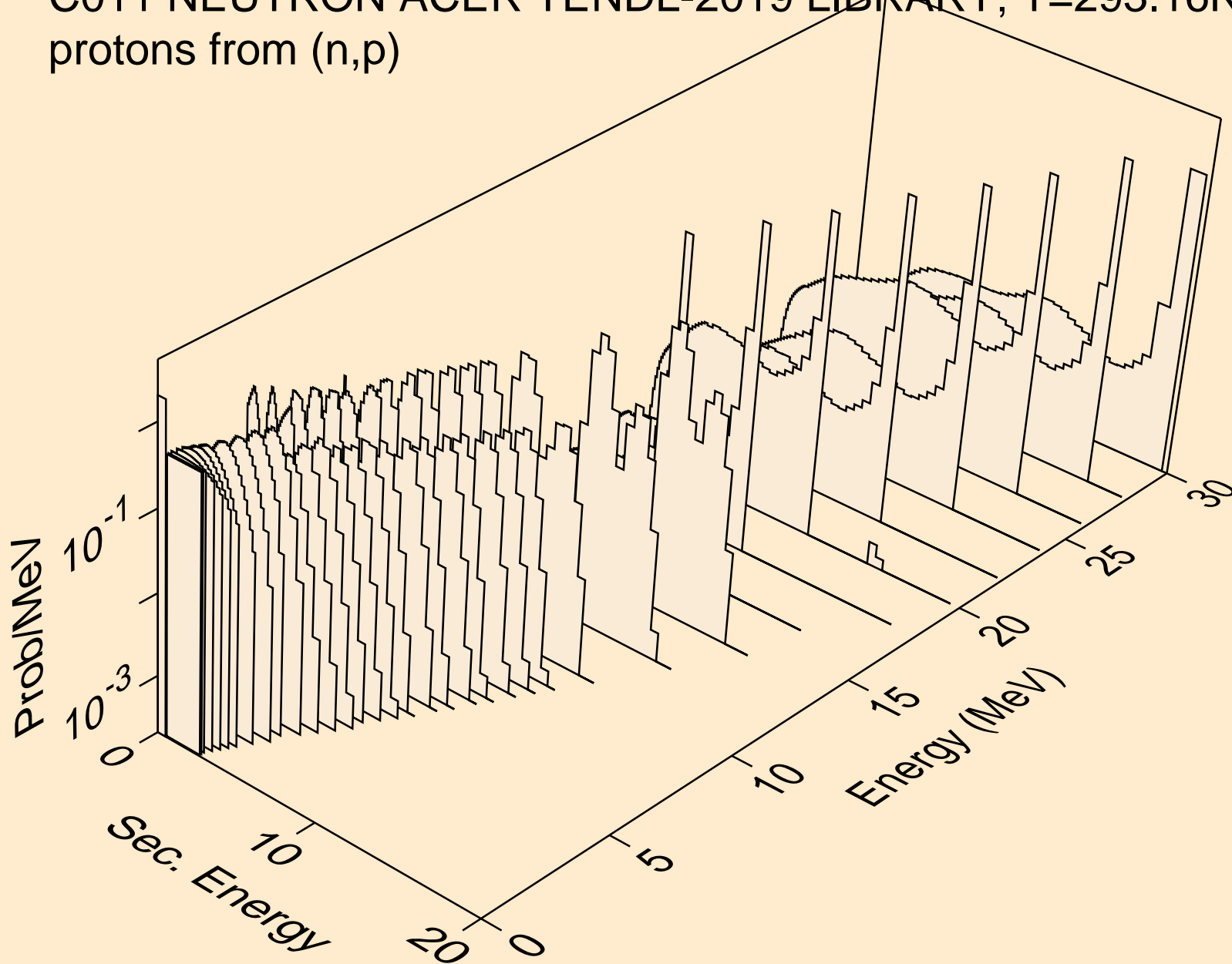
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



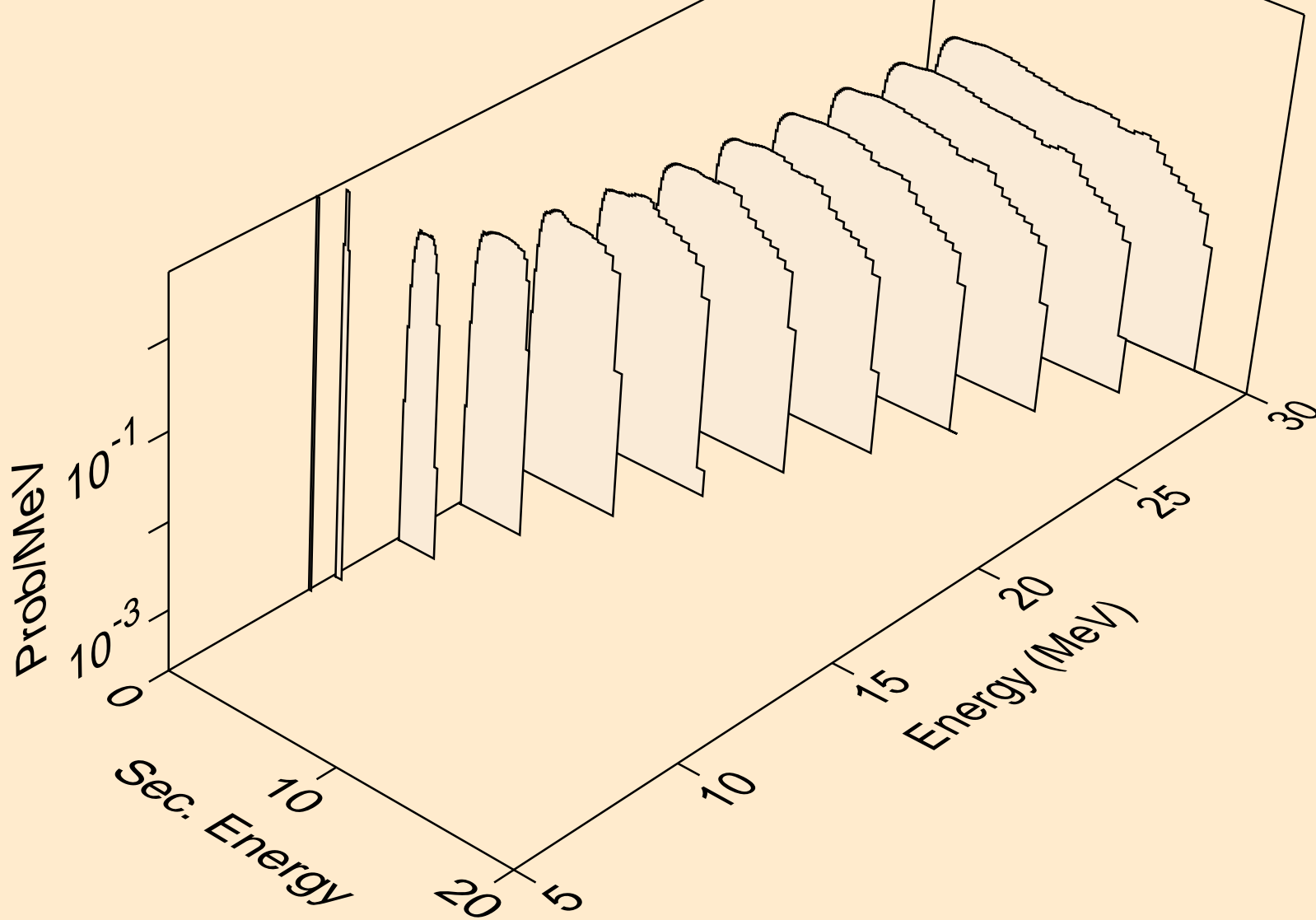
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



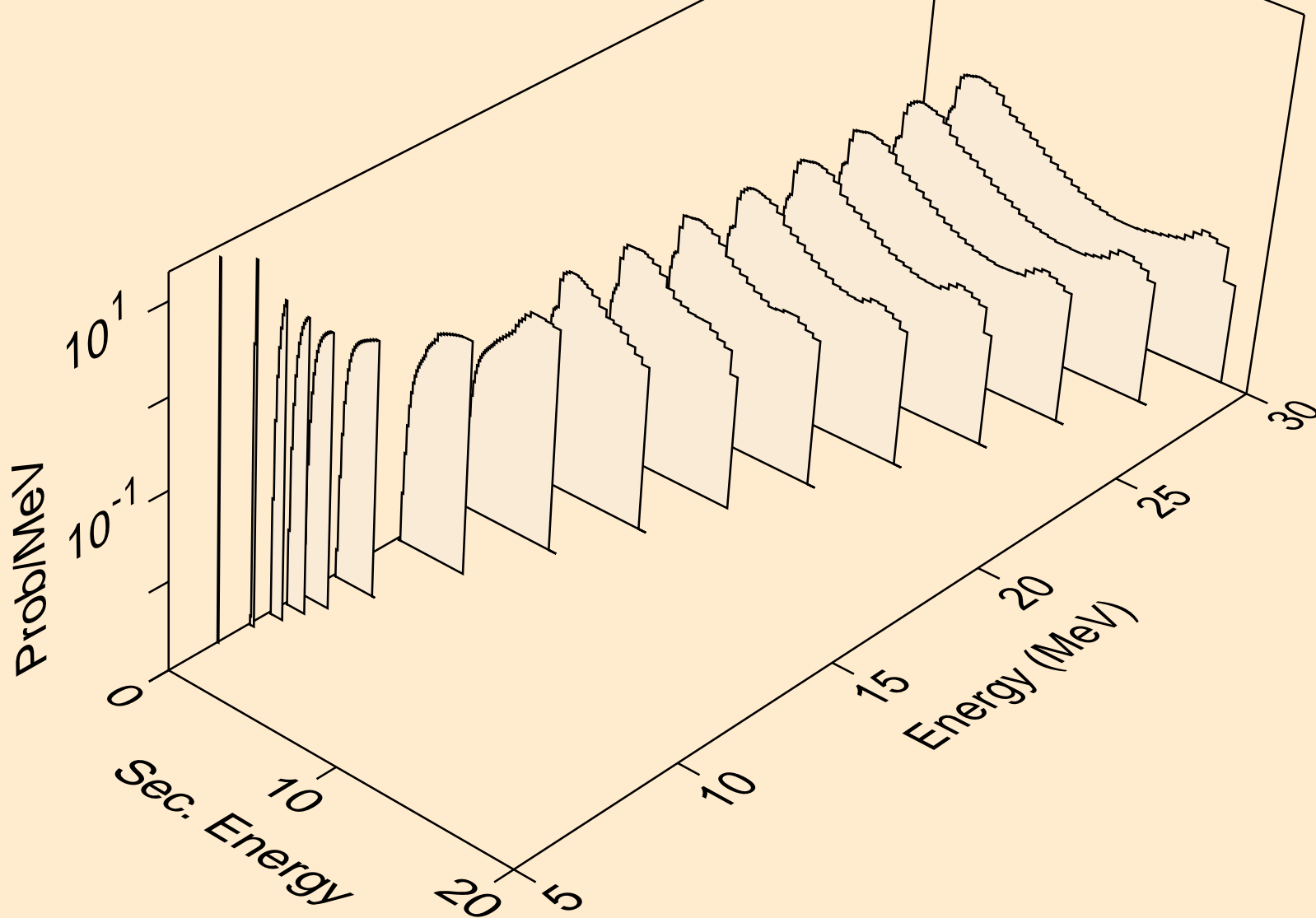
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



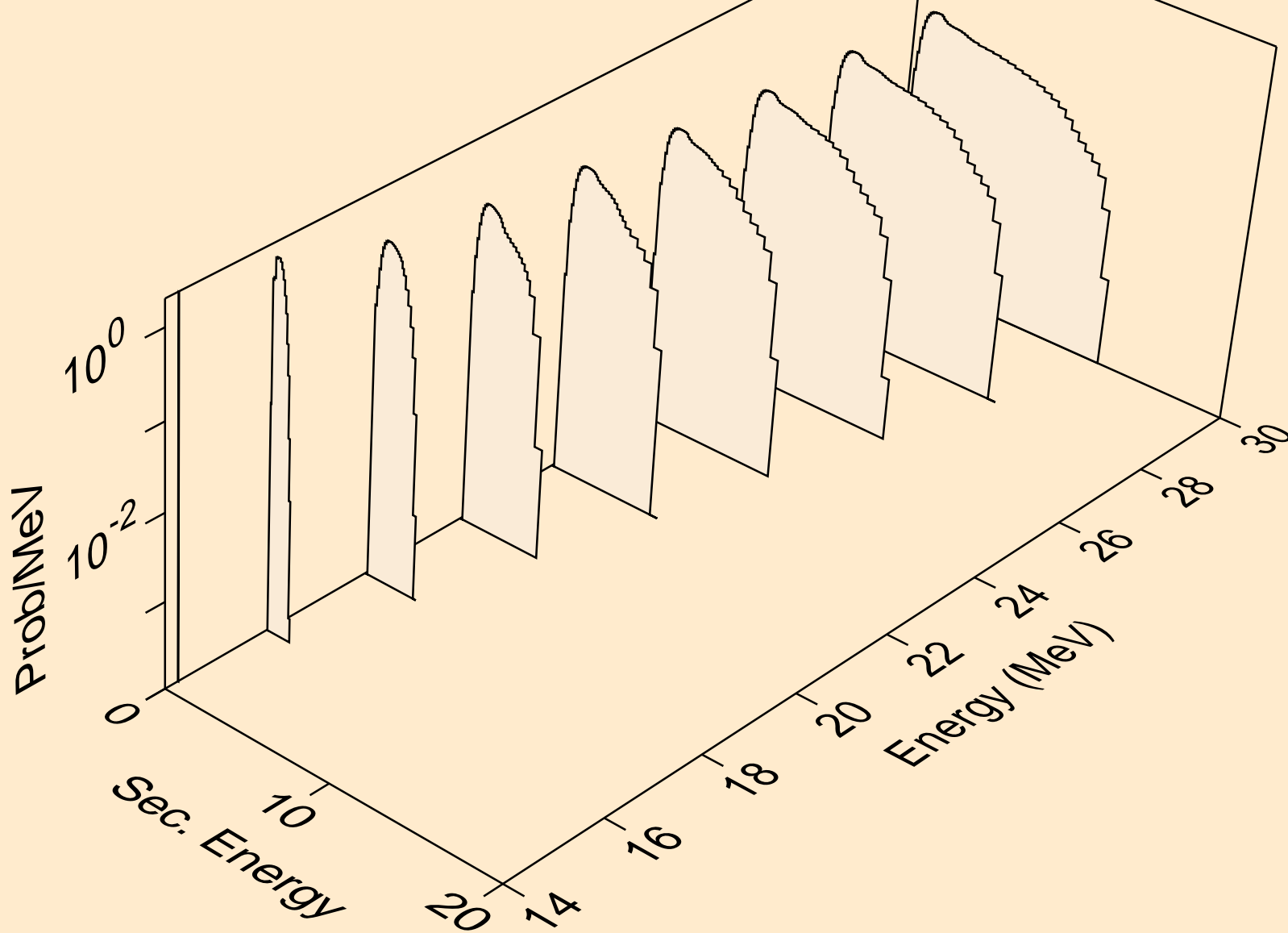
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



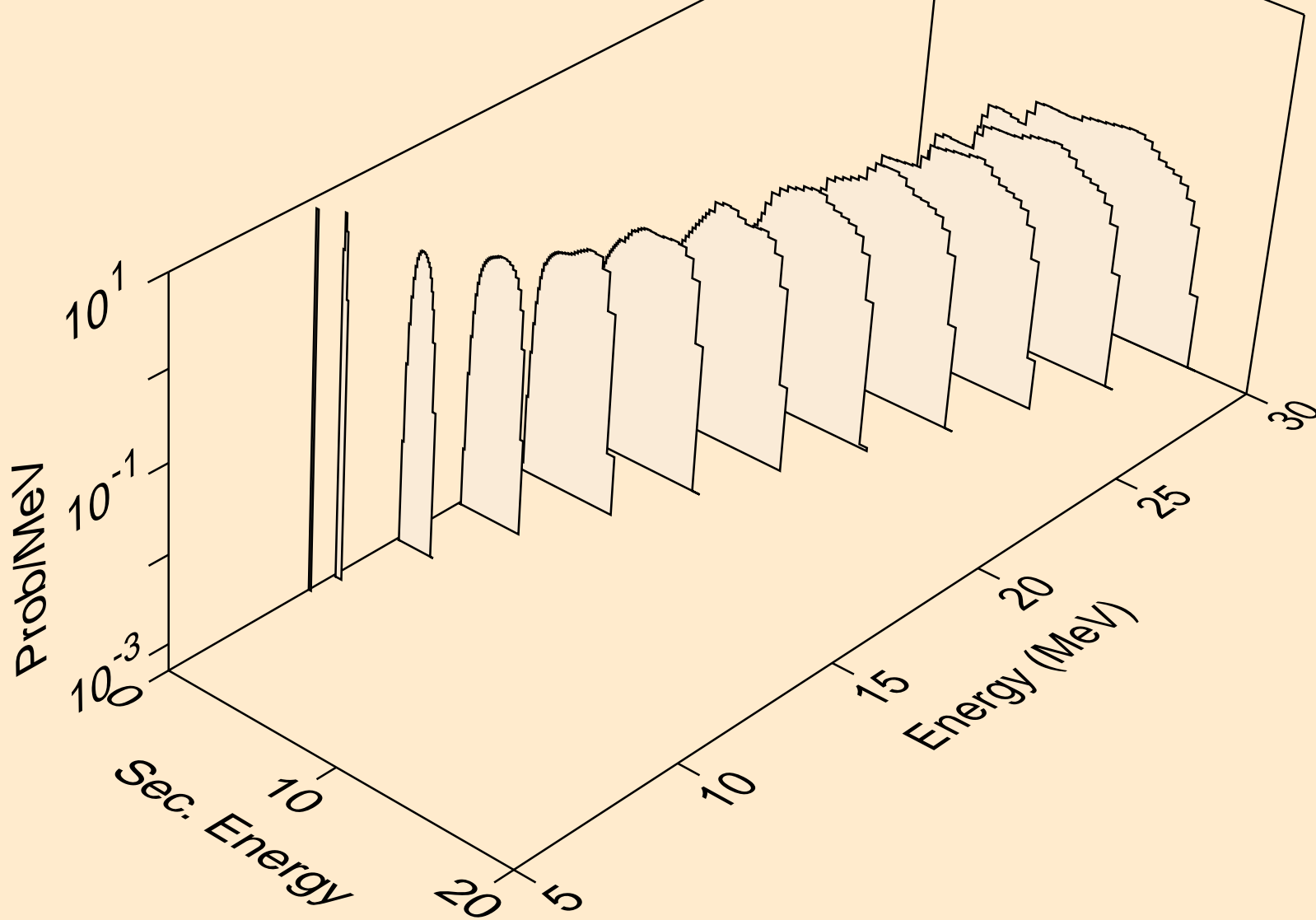
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



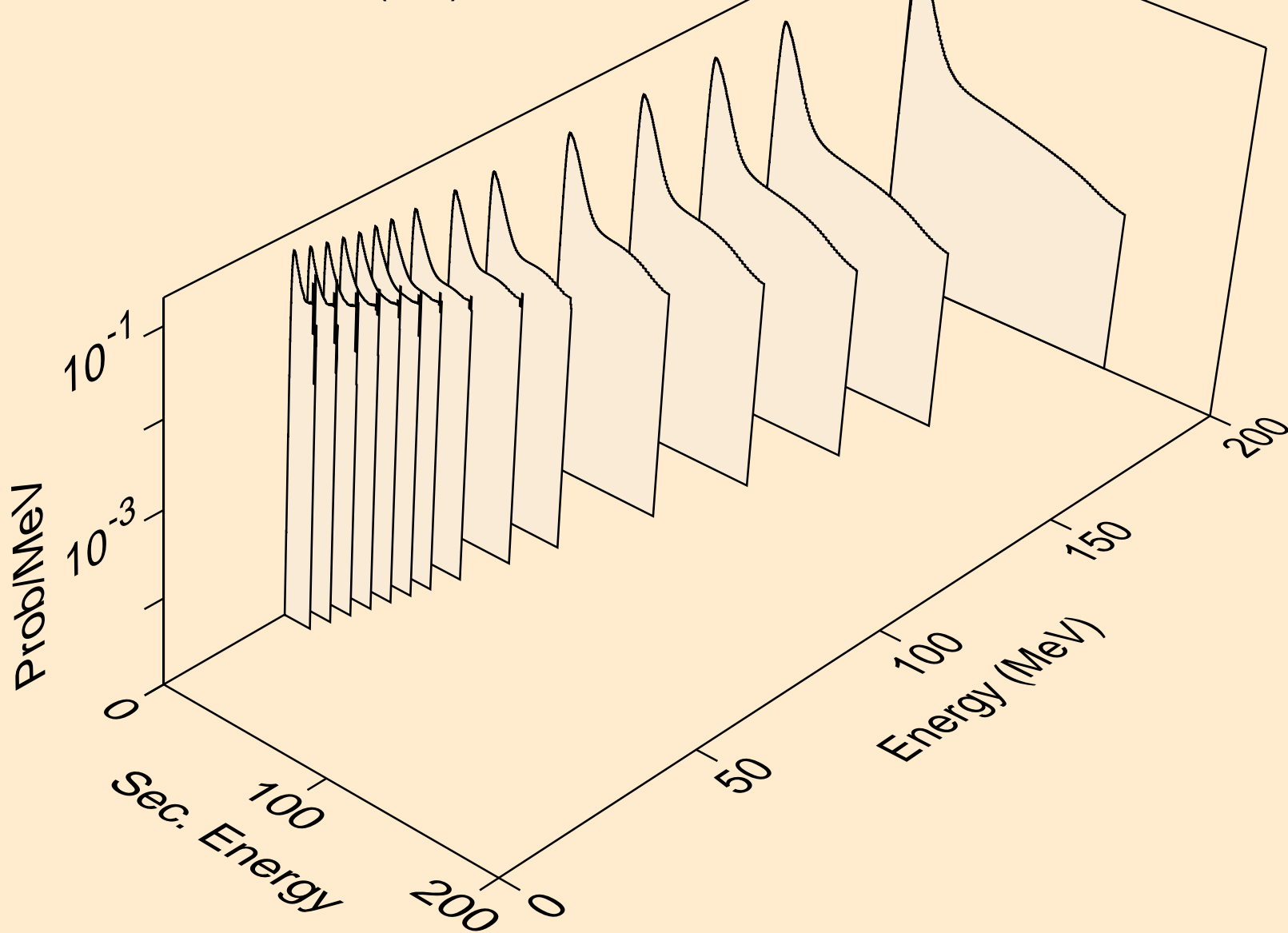
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



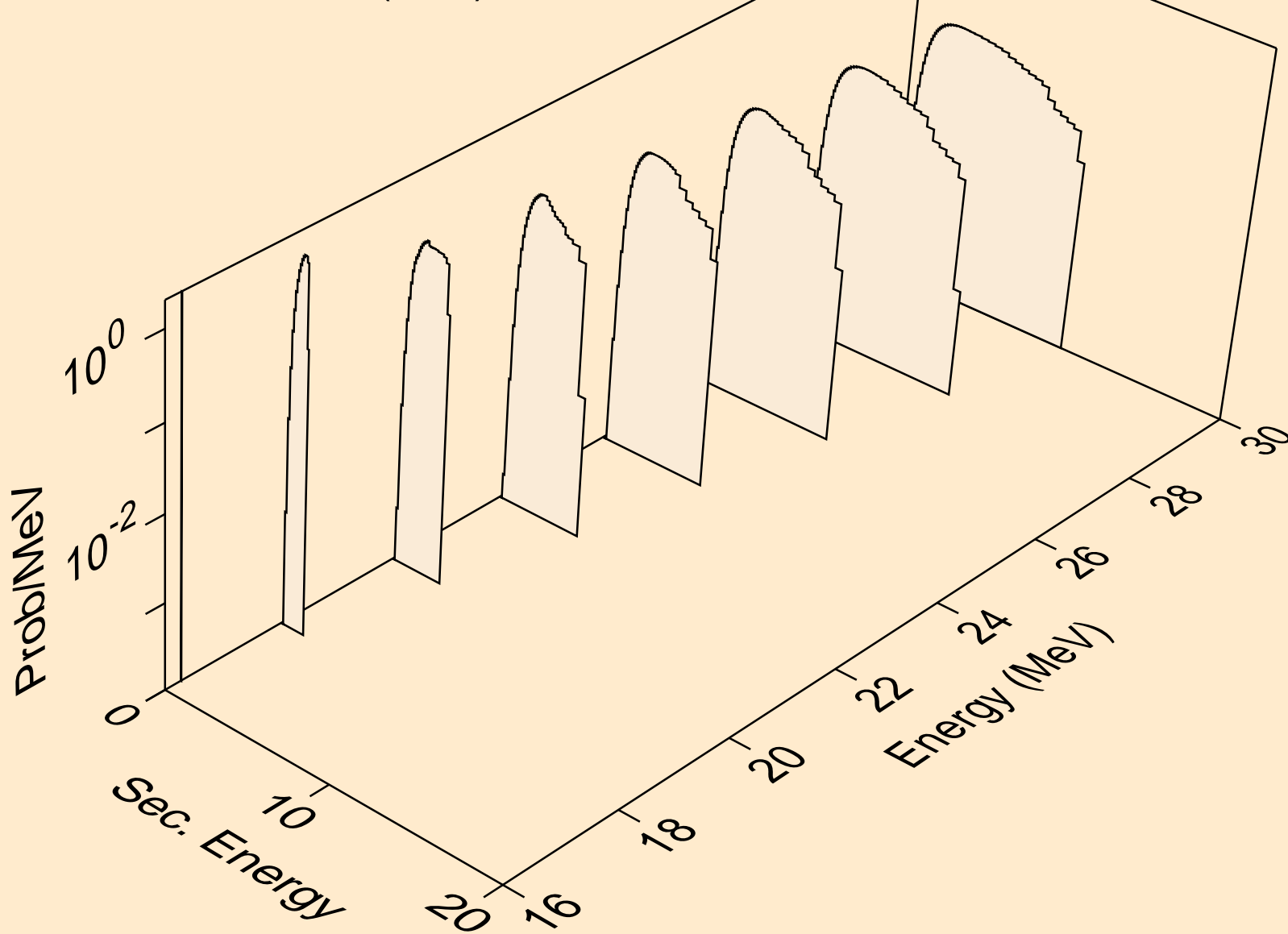
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



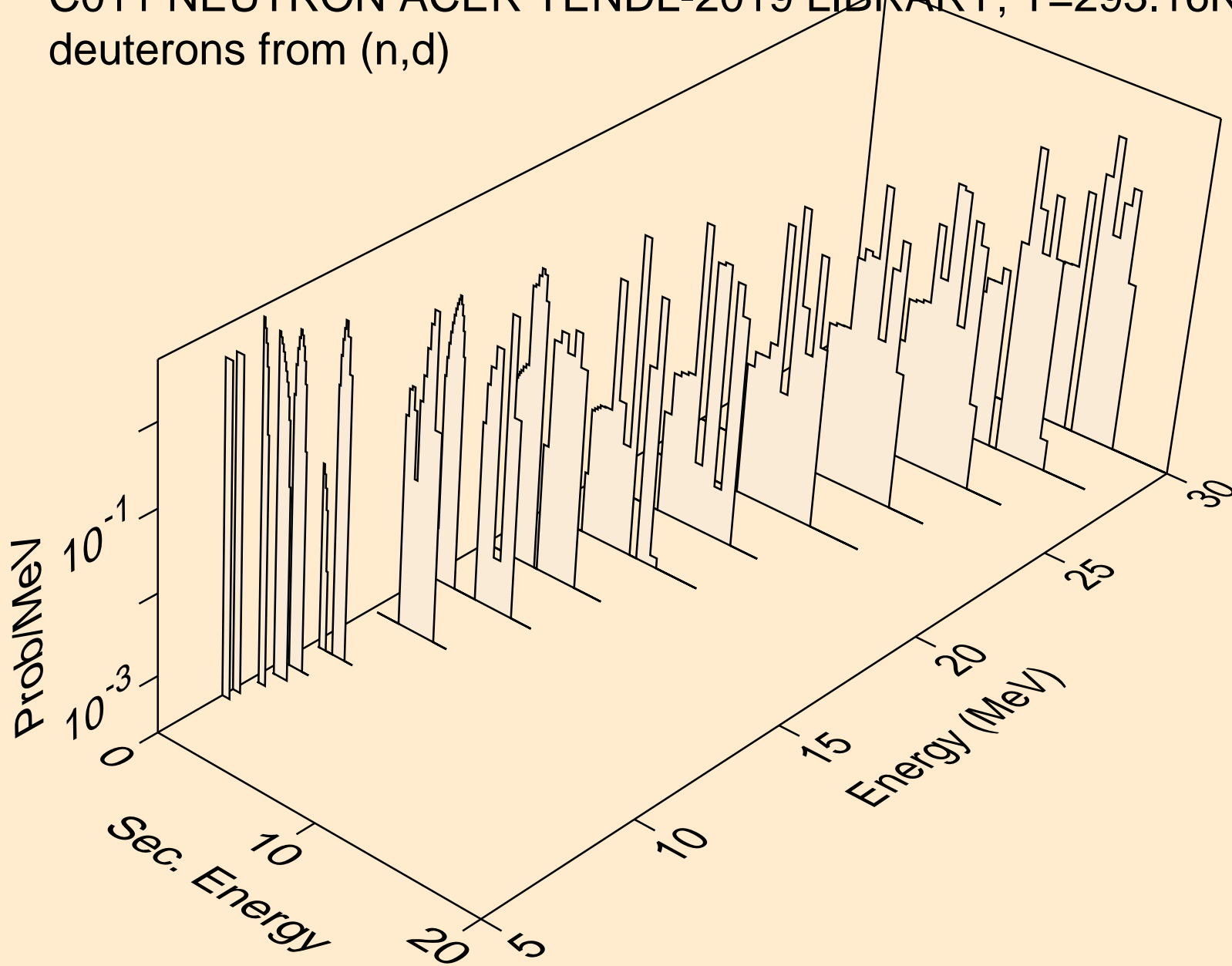
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



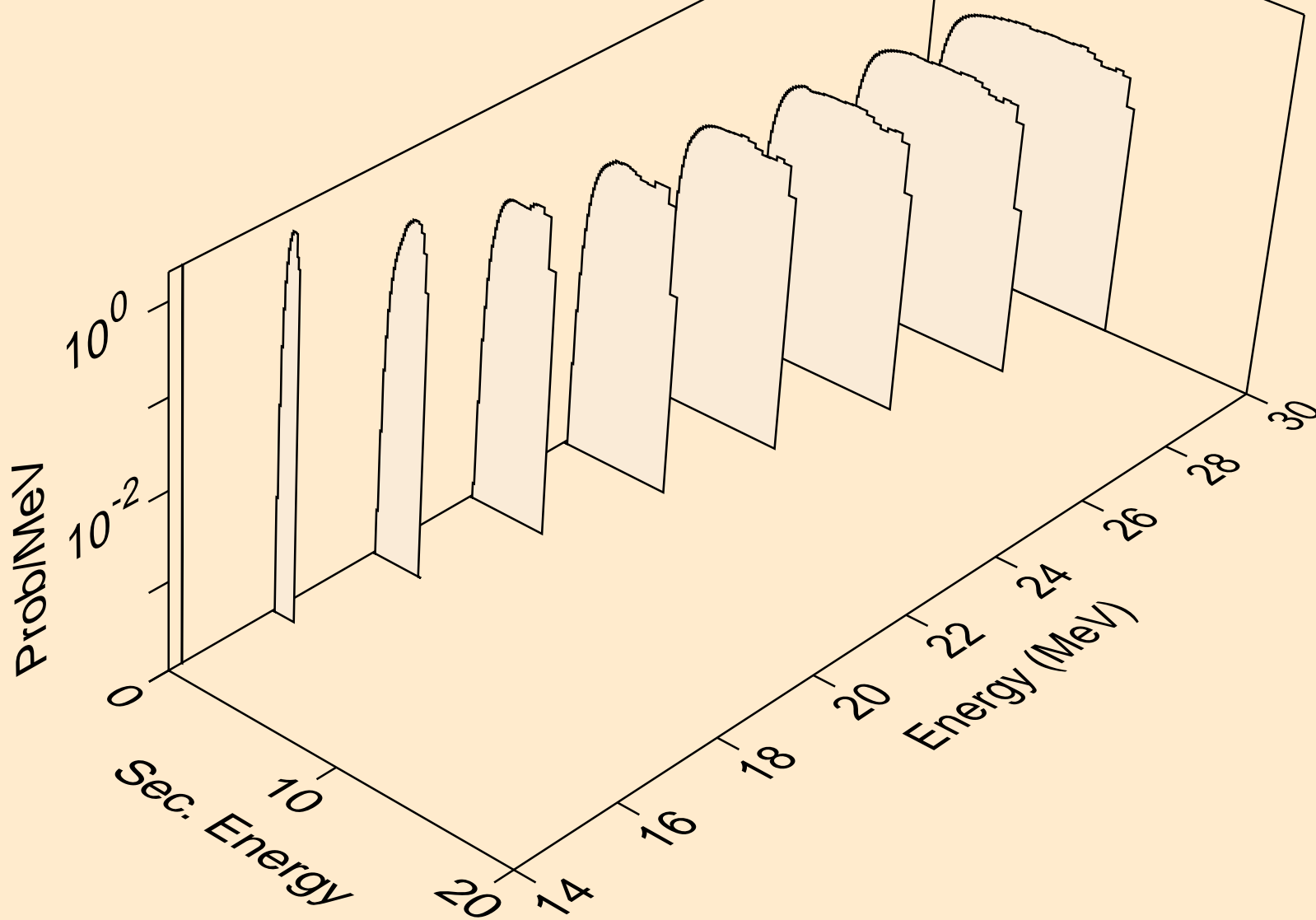
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



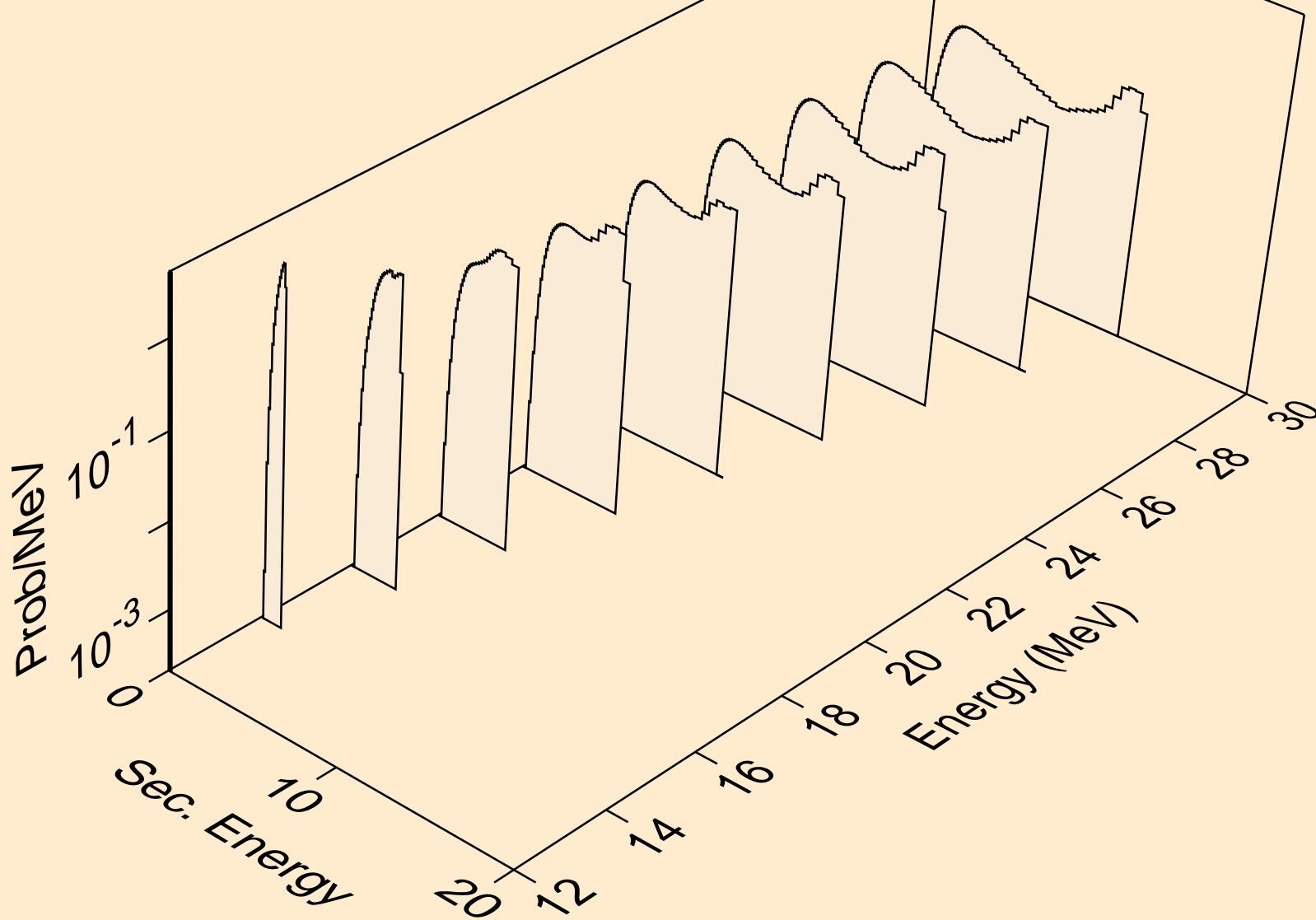
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



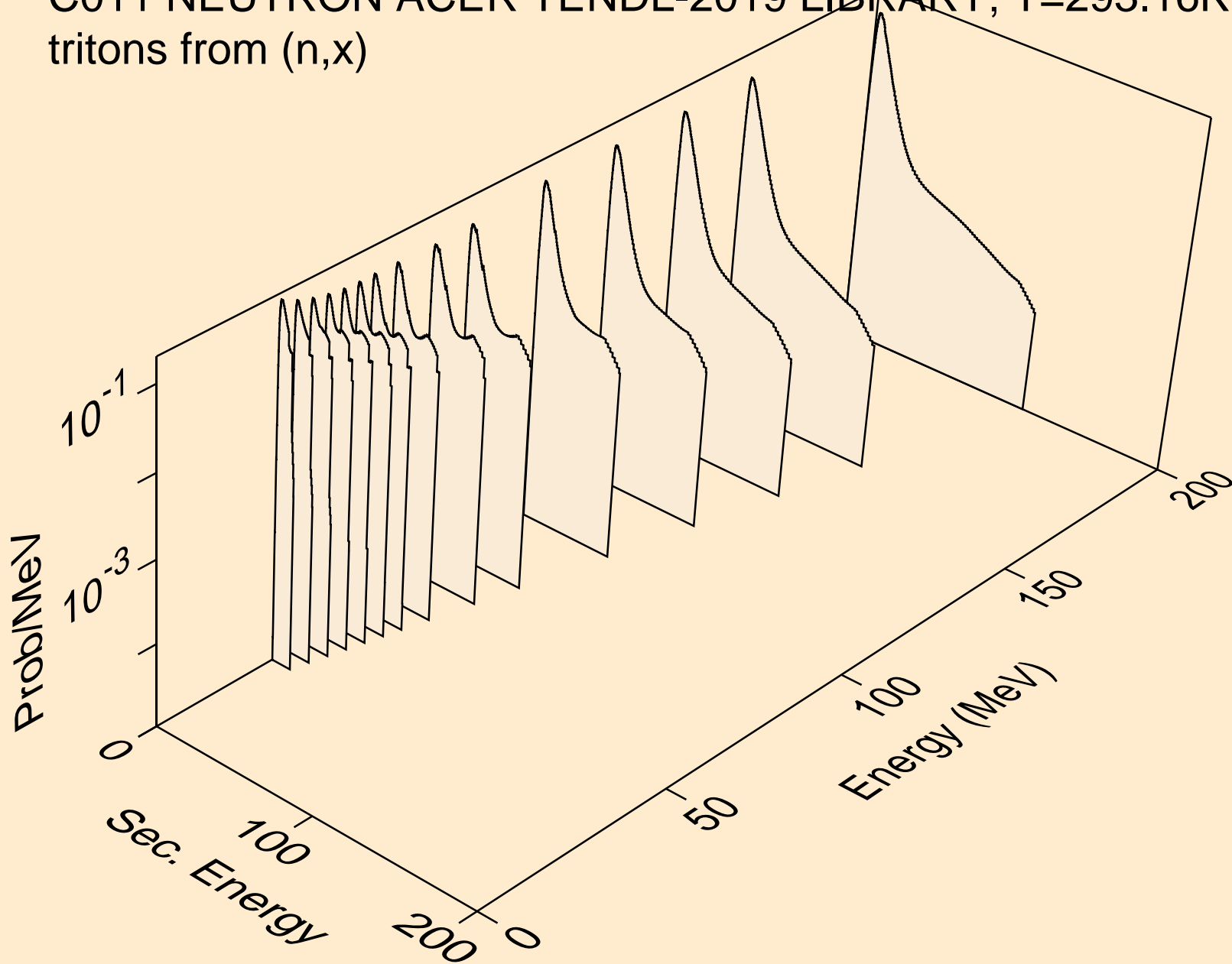
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



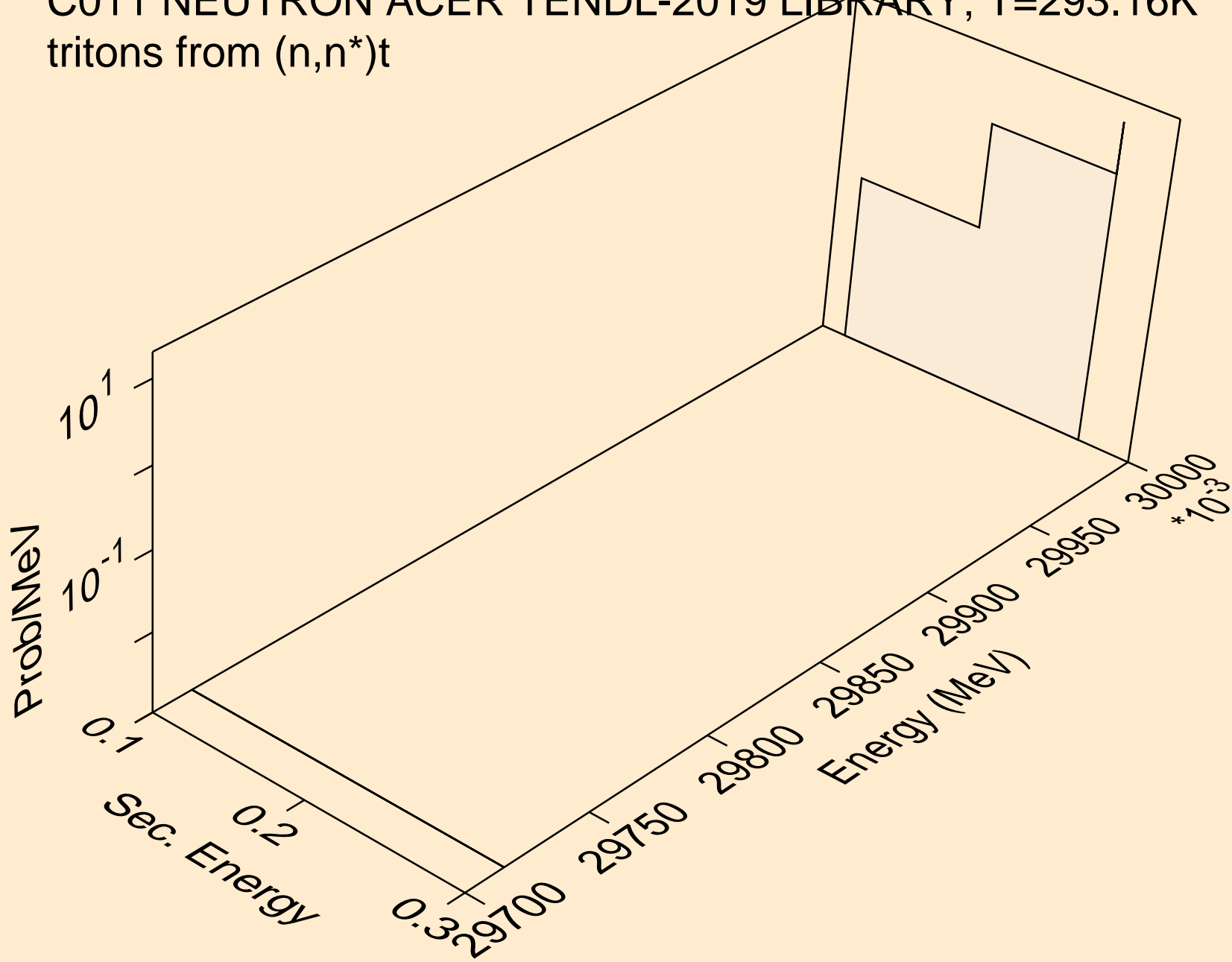
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



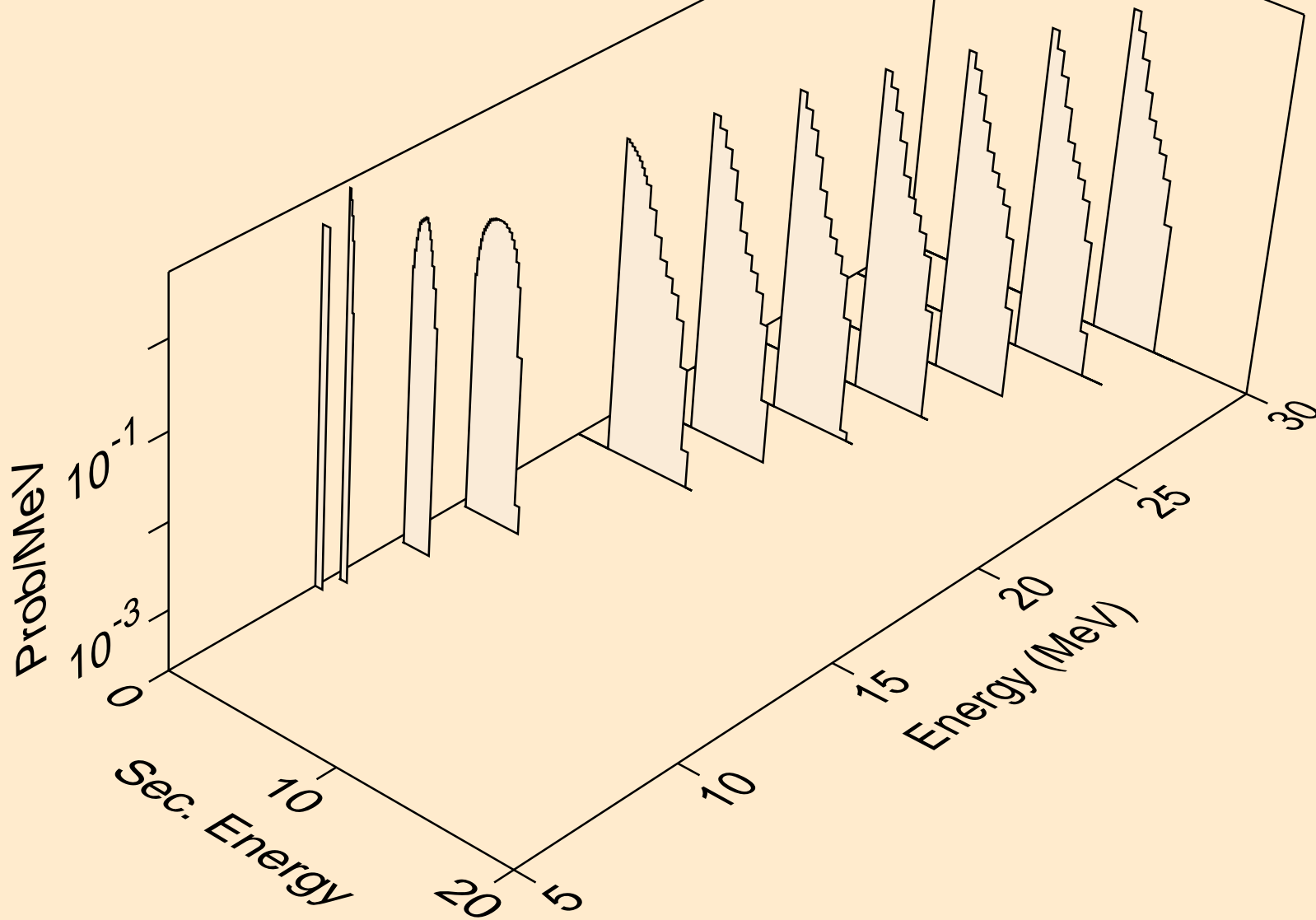
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



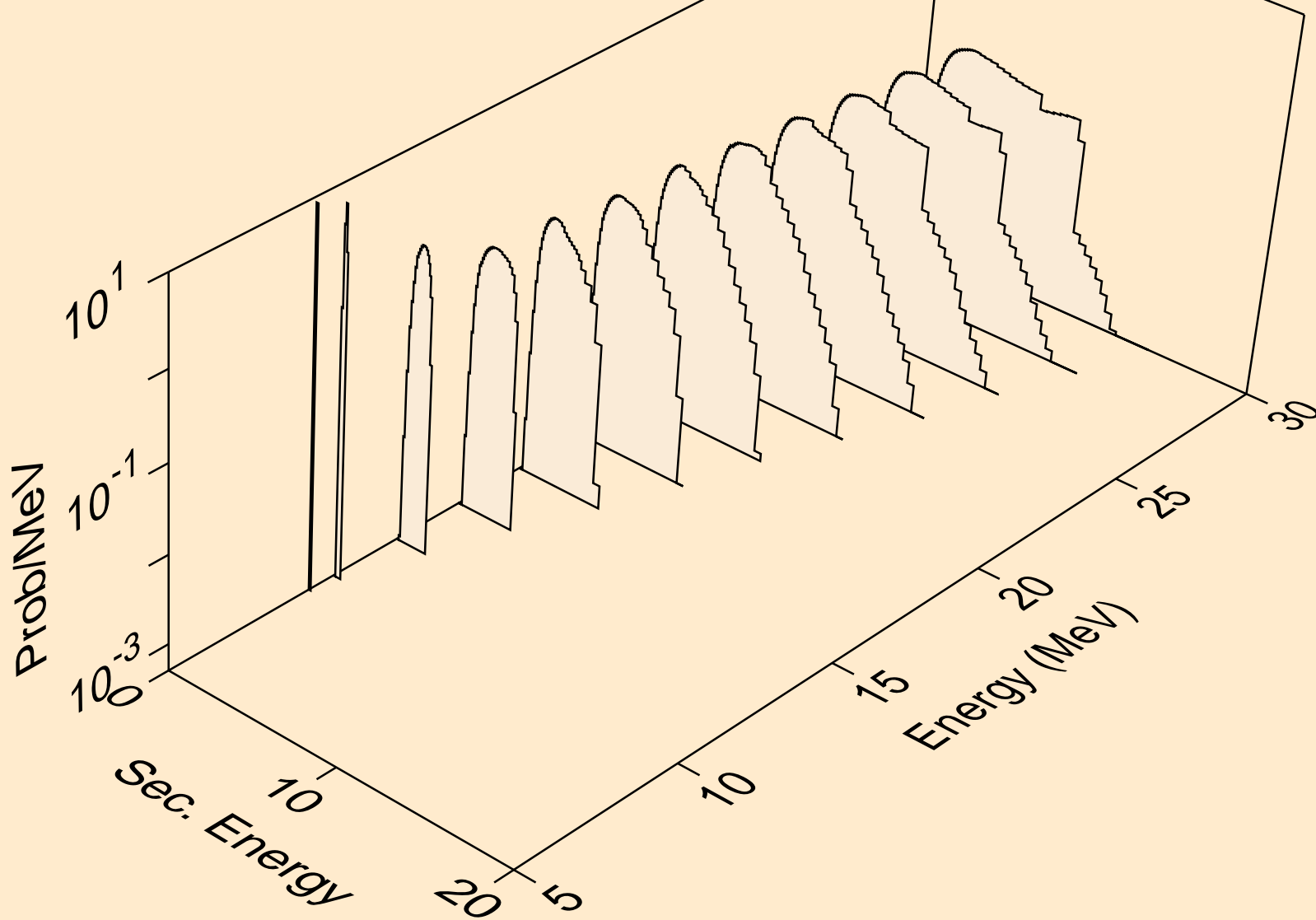
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



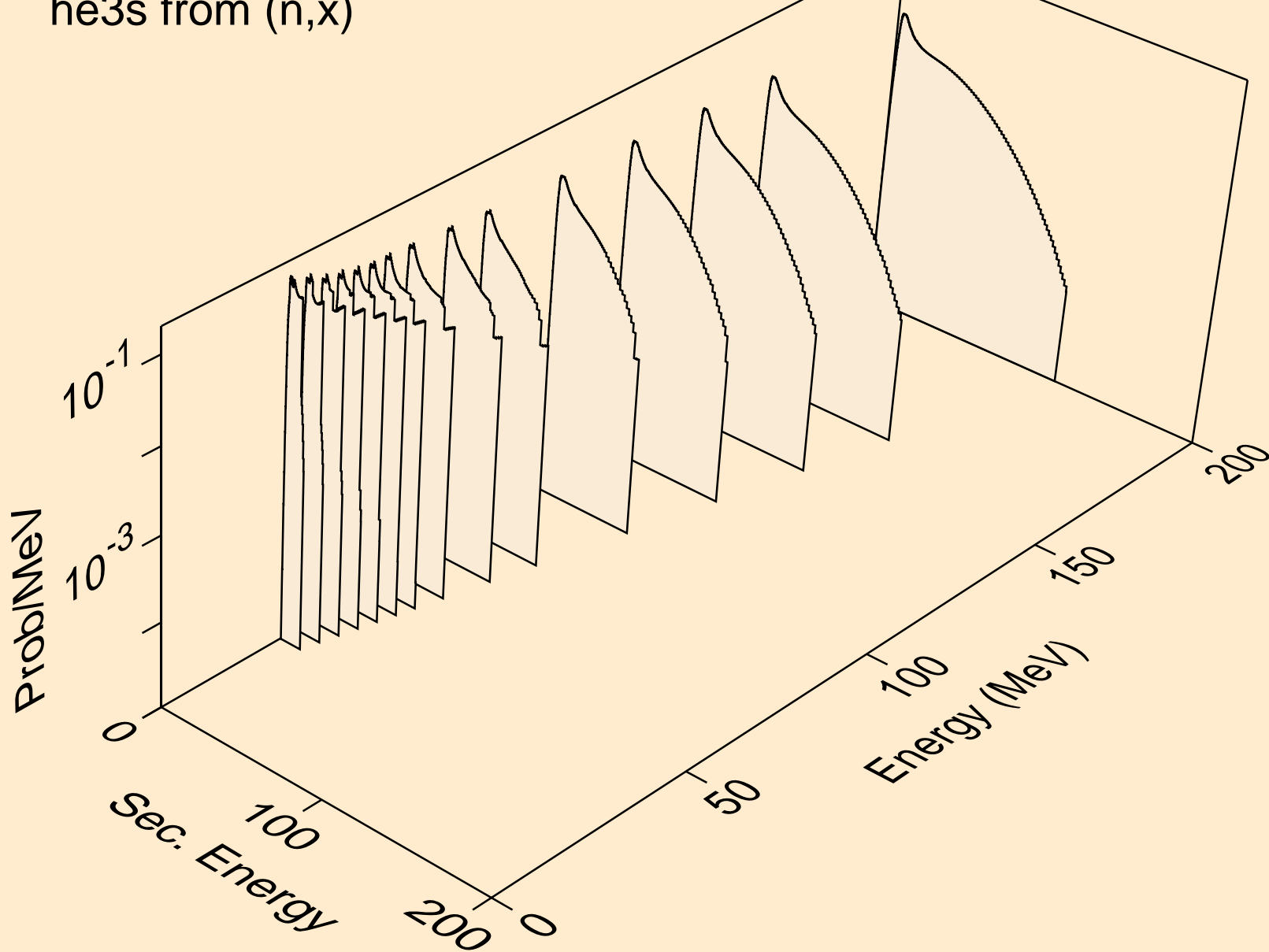
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



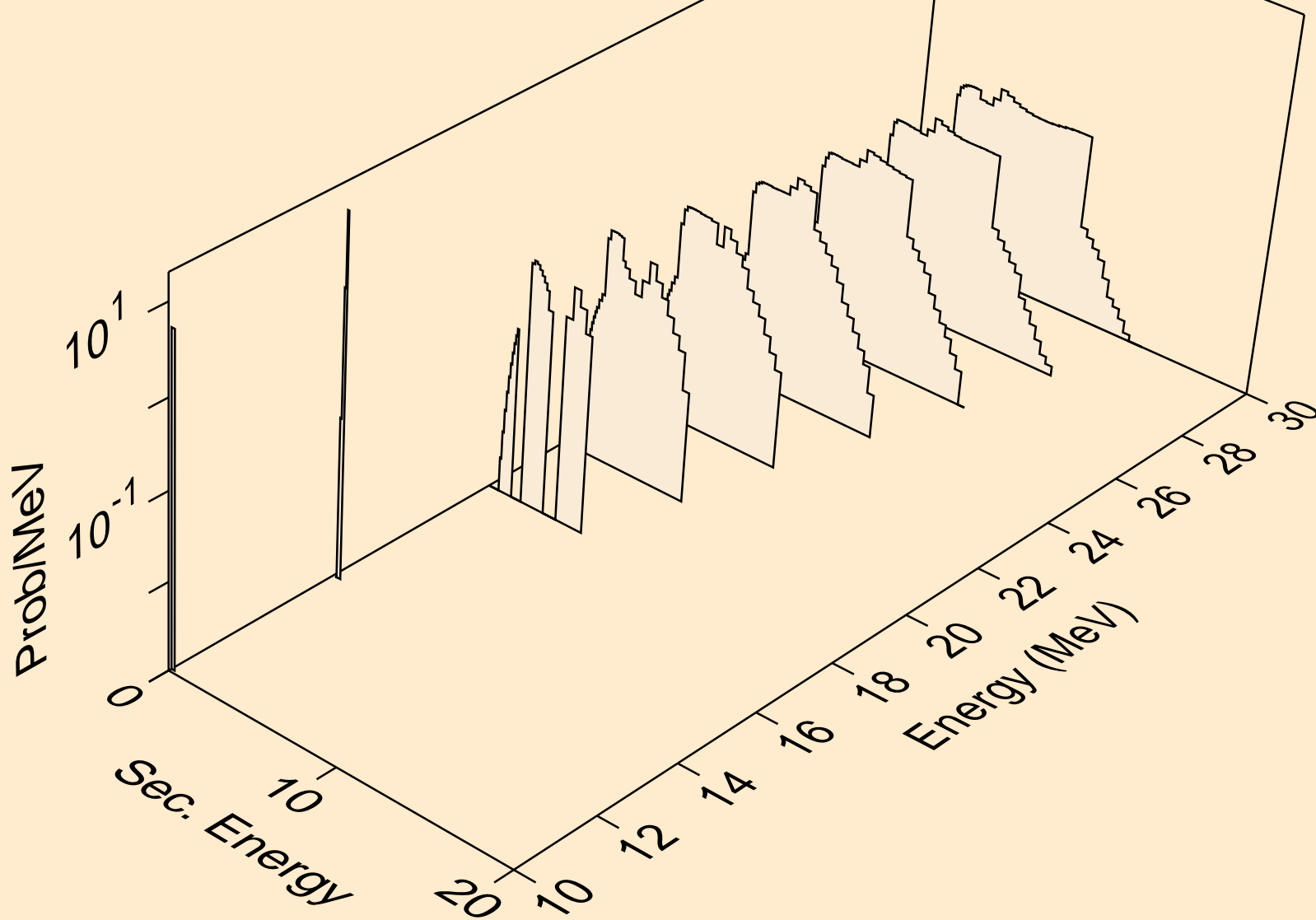
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



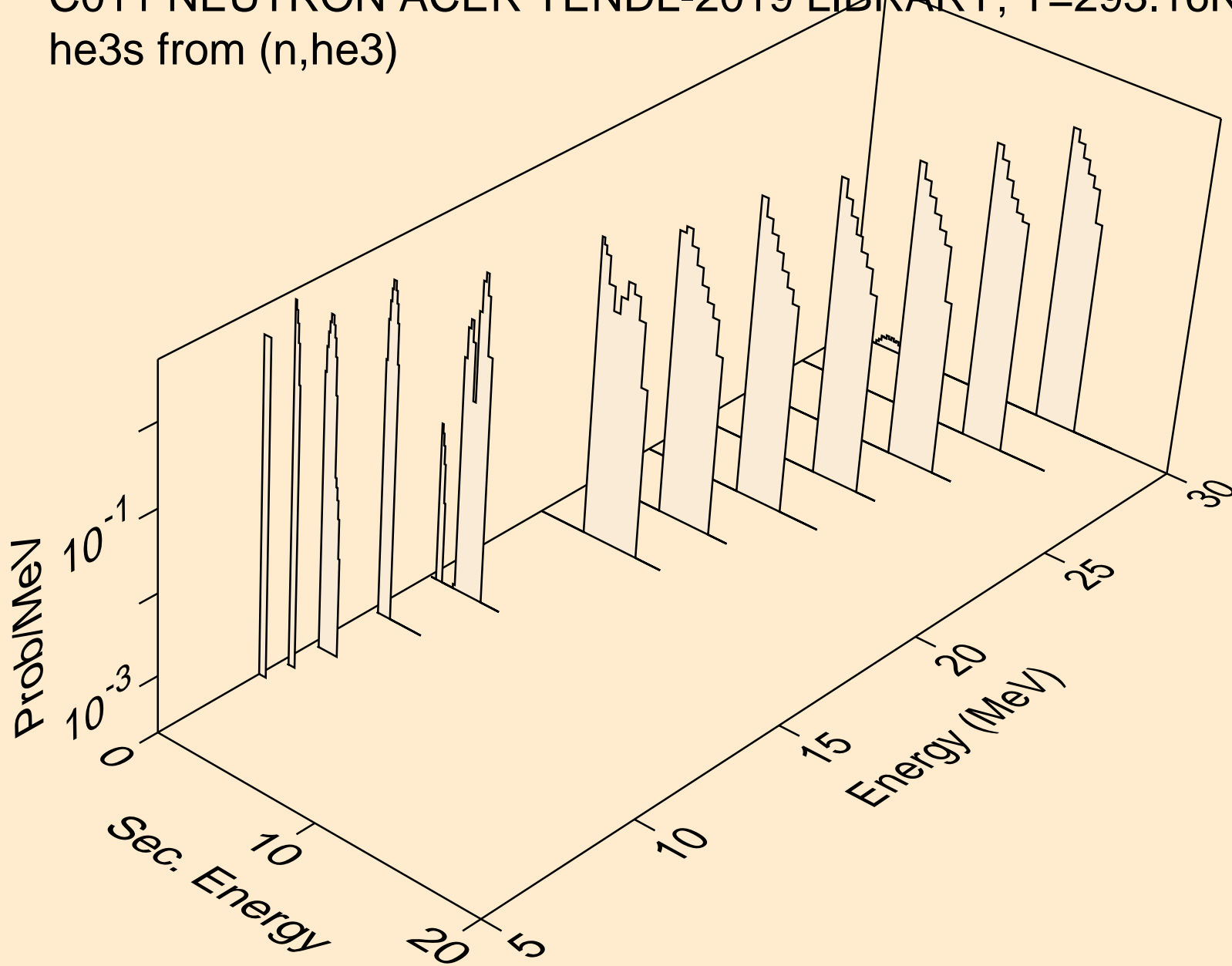
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



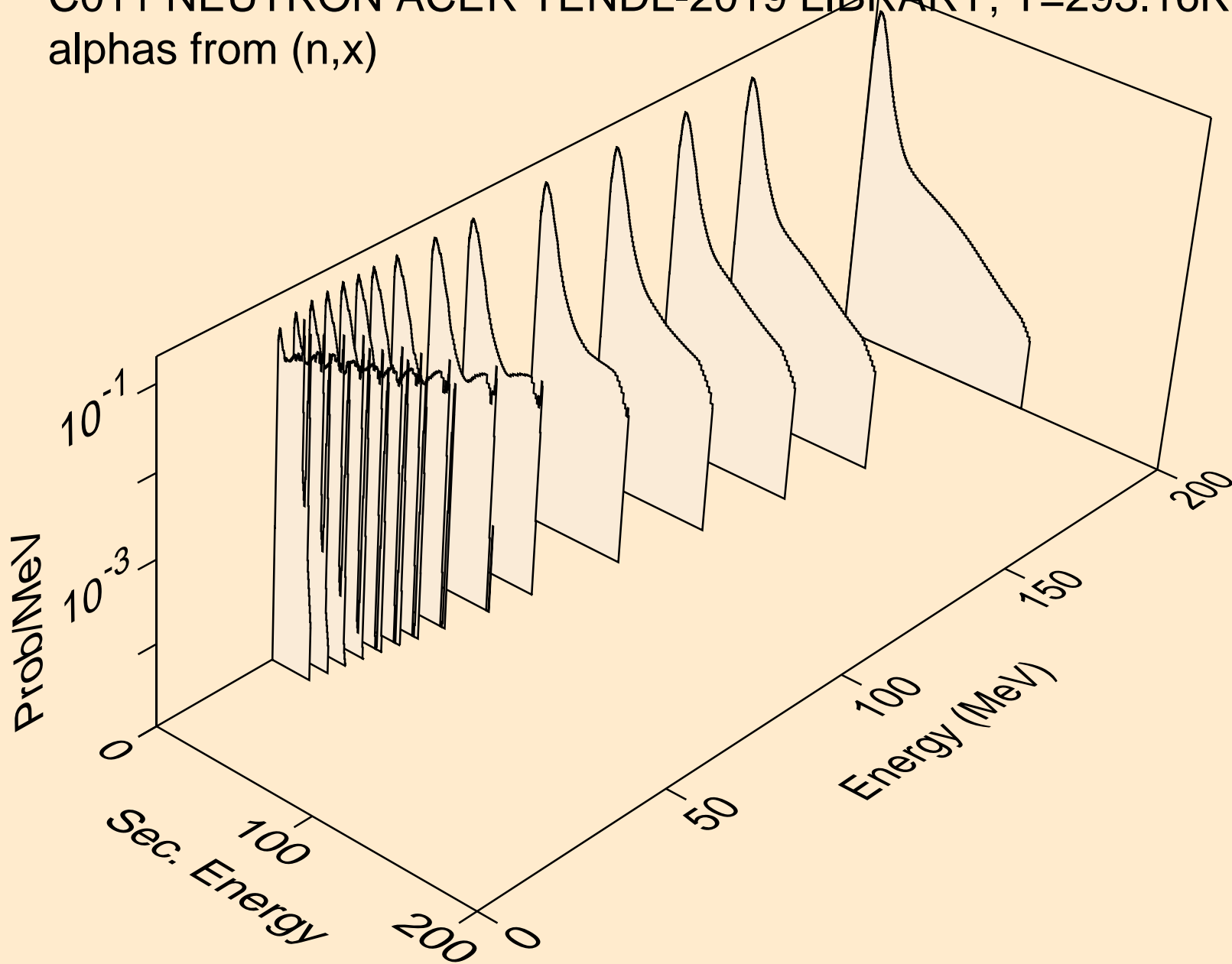
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



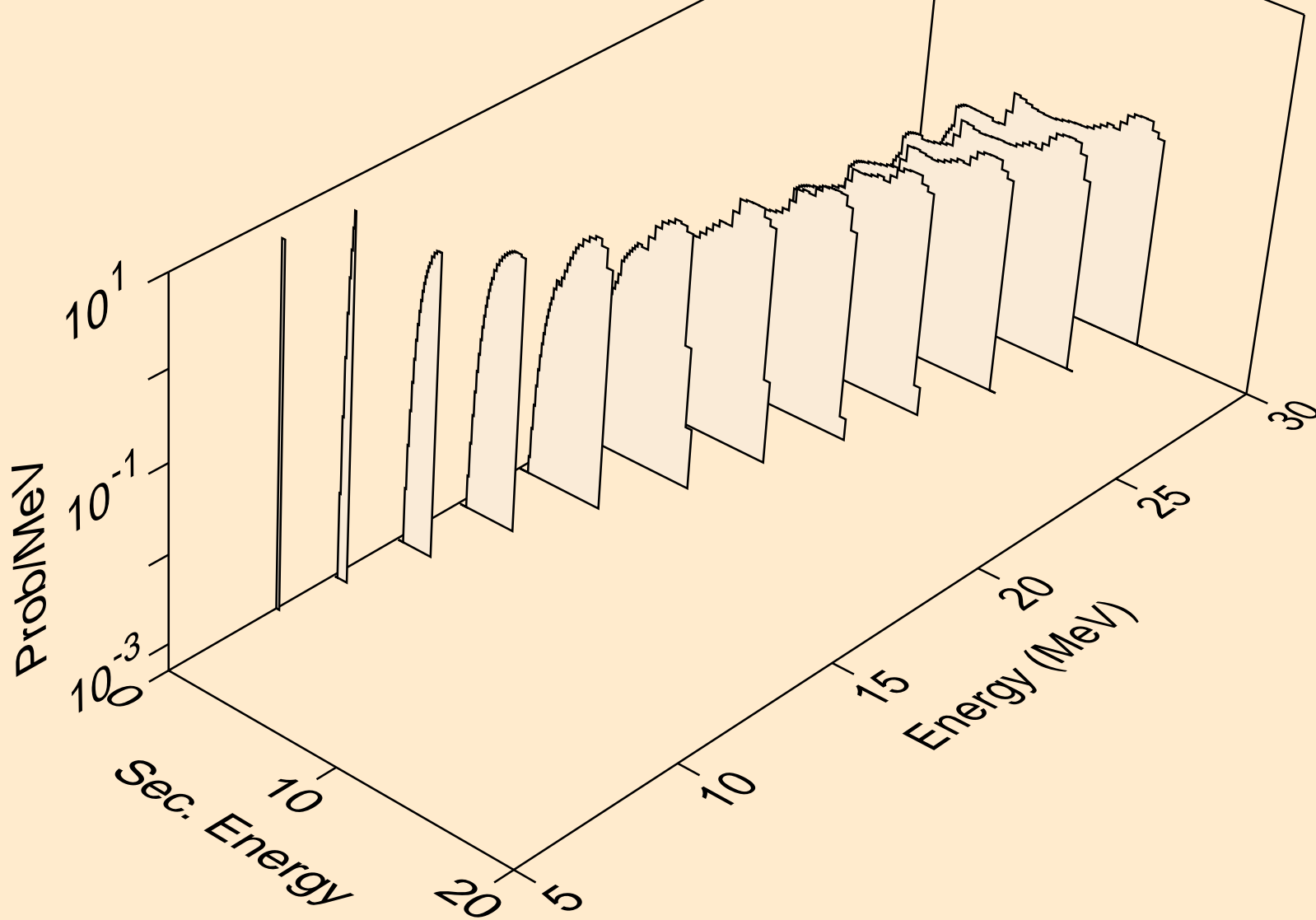
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



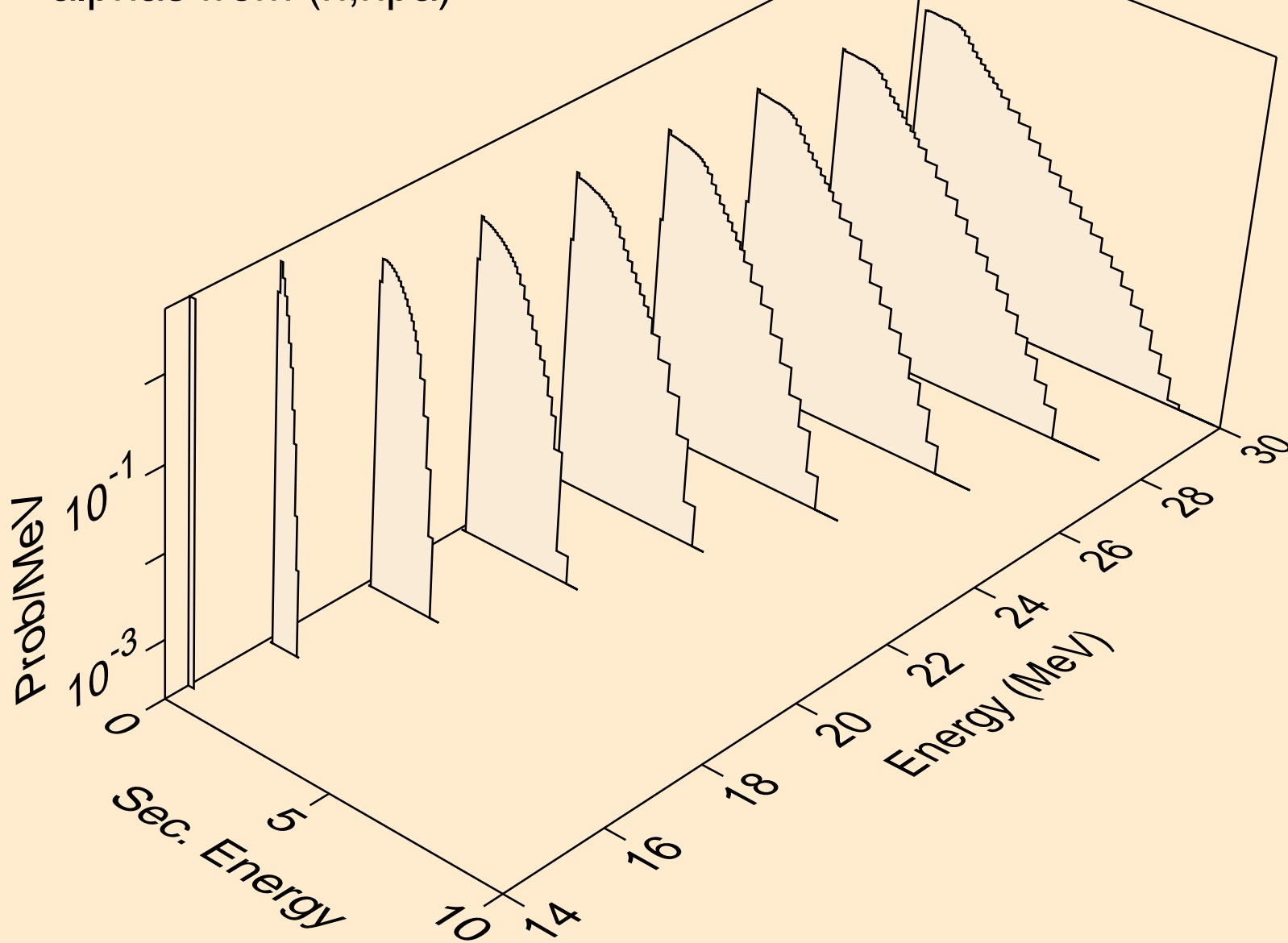
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



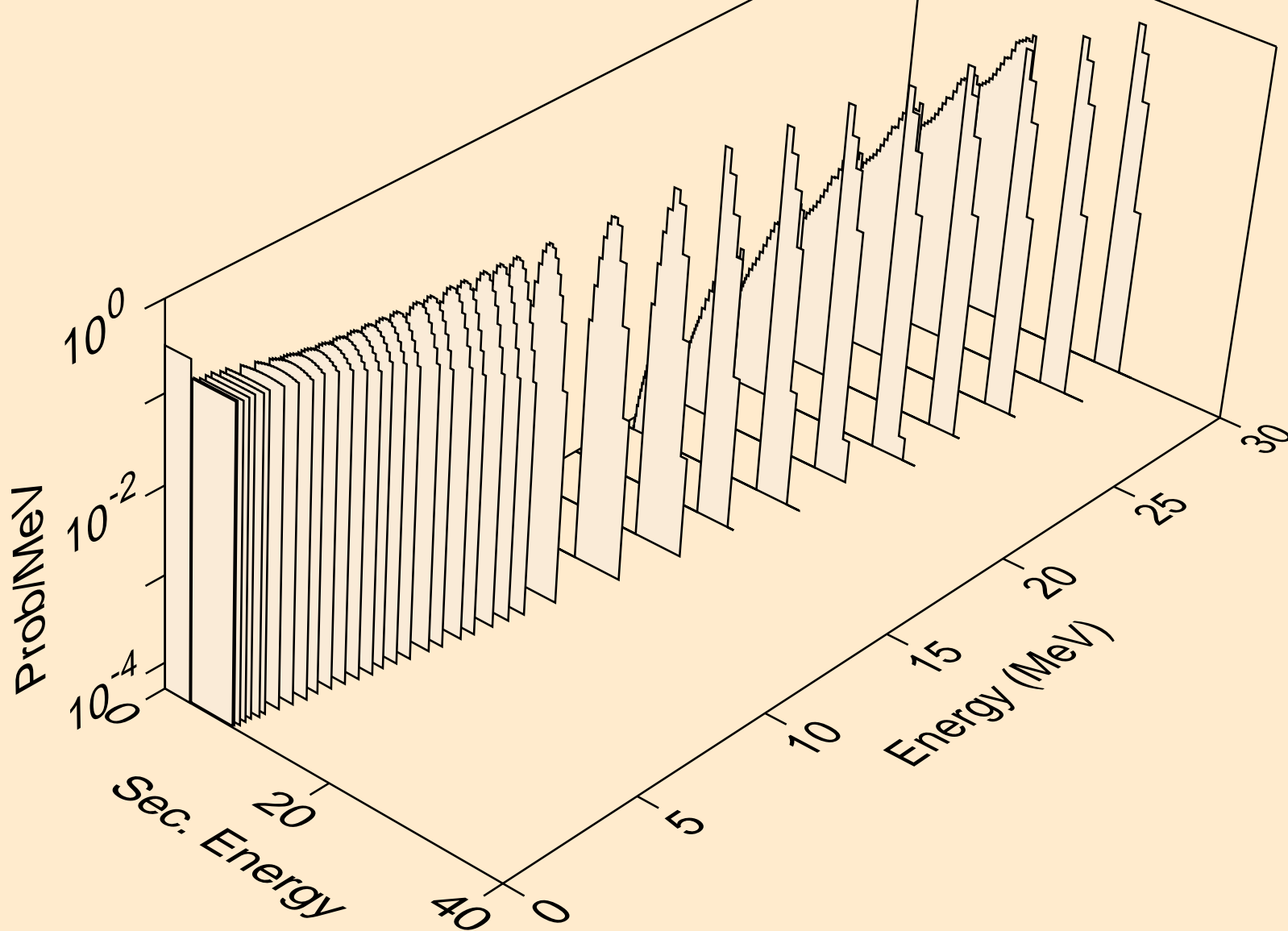
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



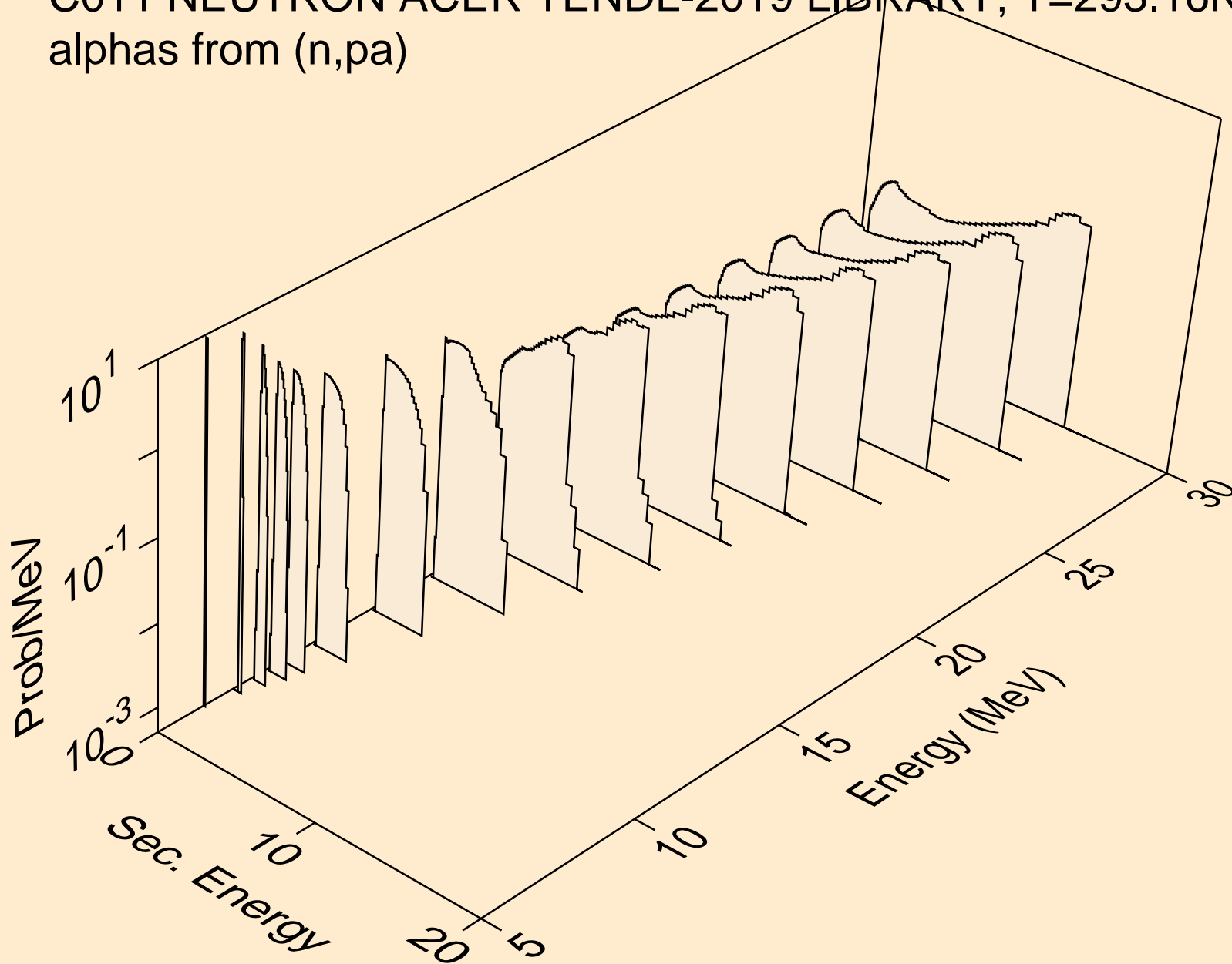
C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



C011 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

