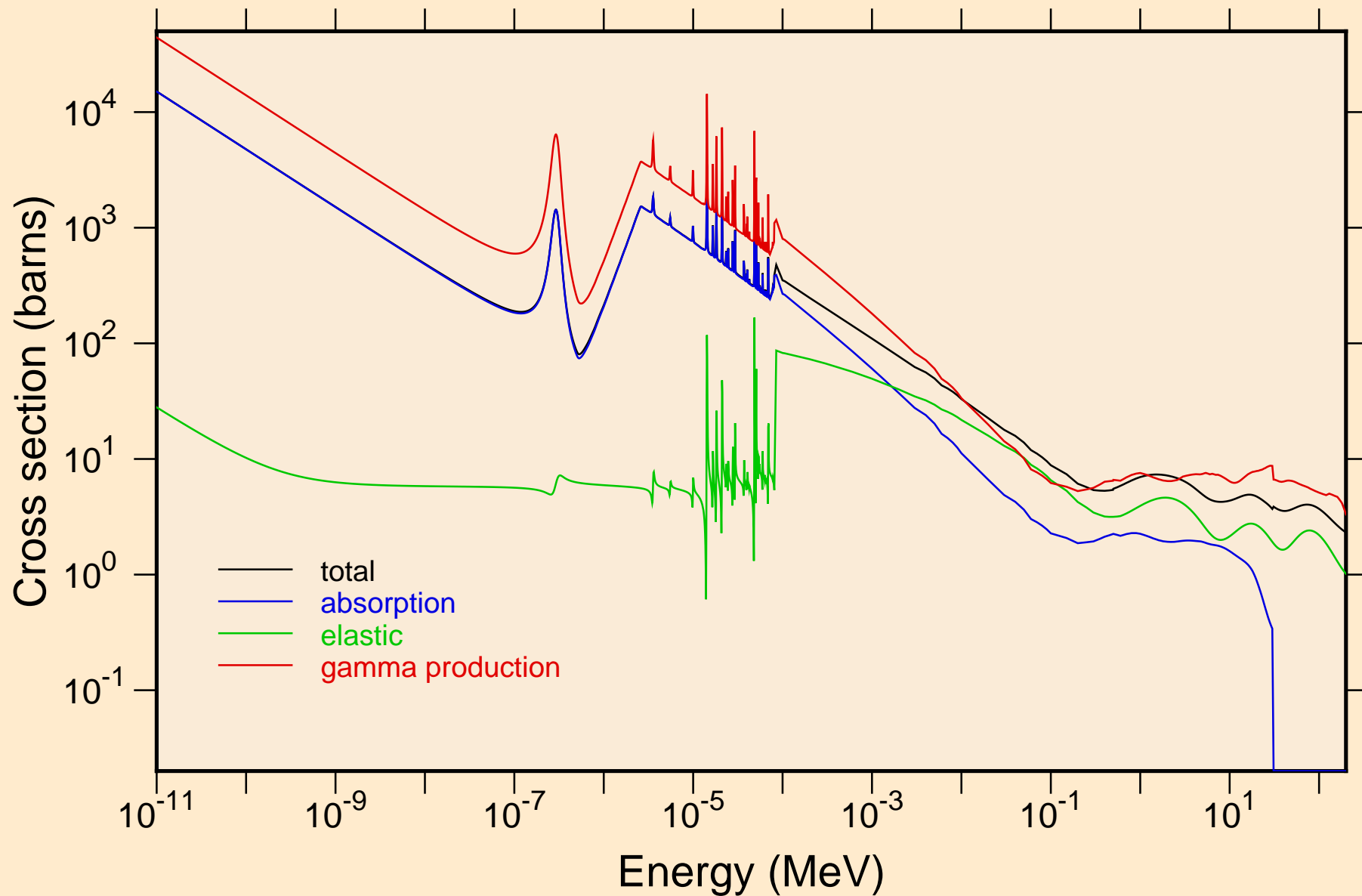
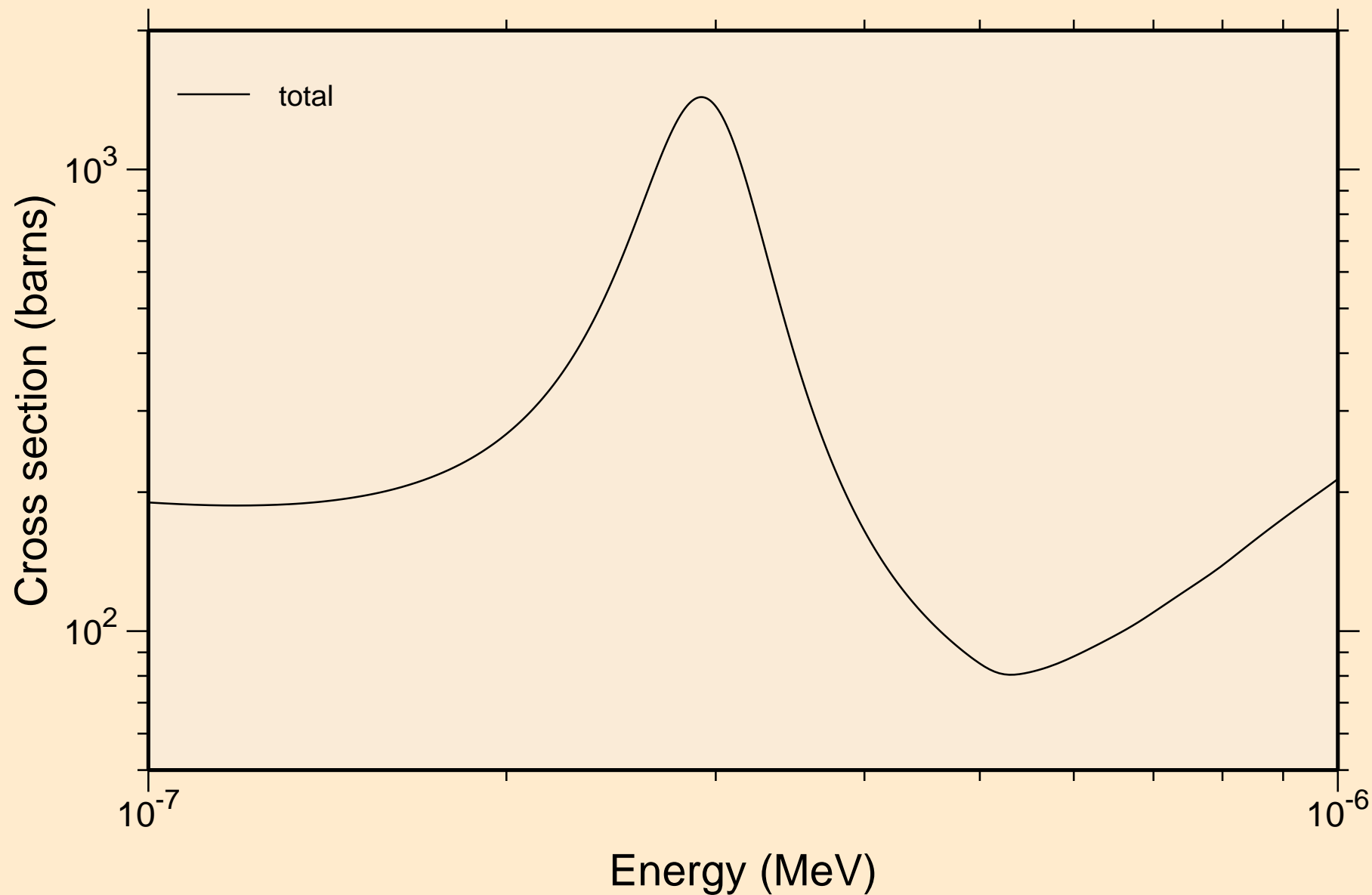


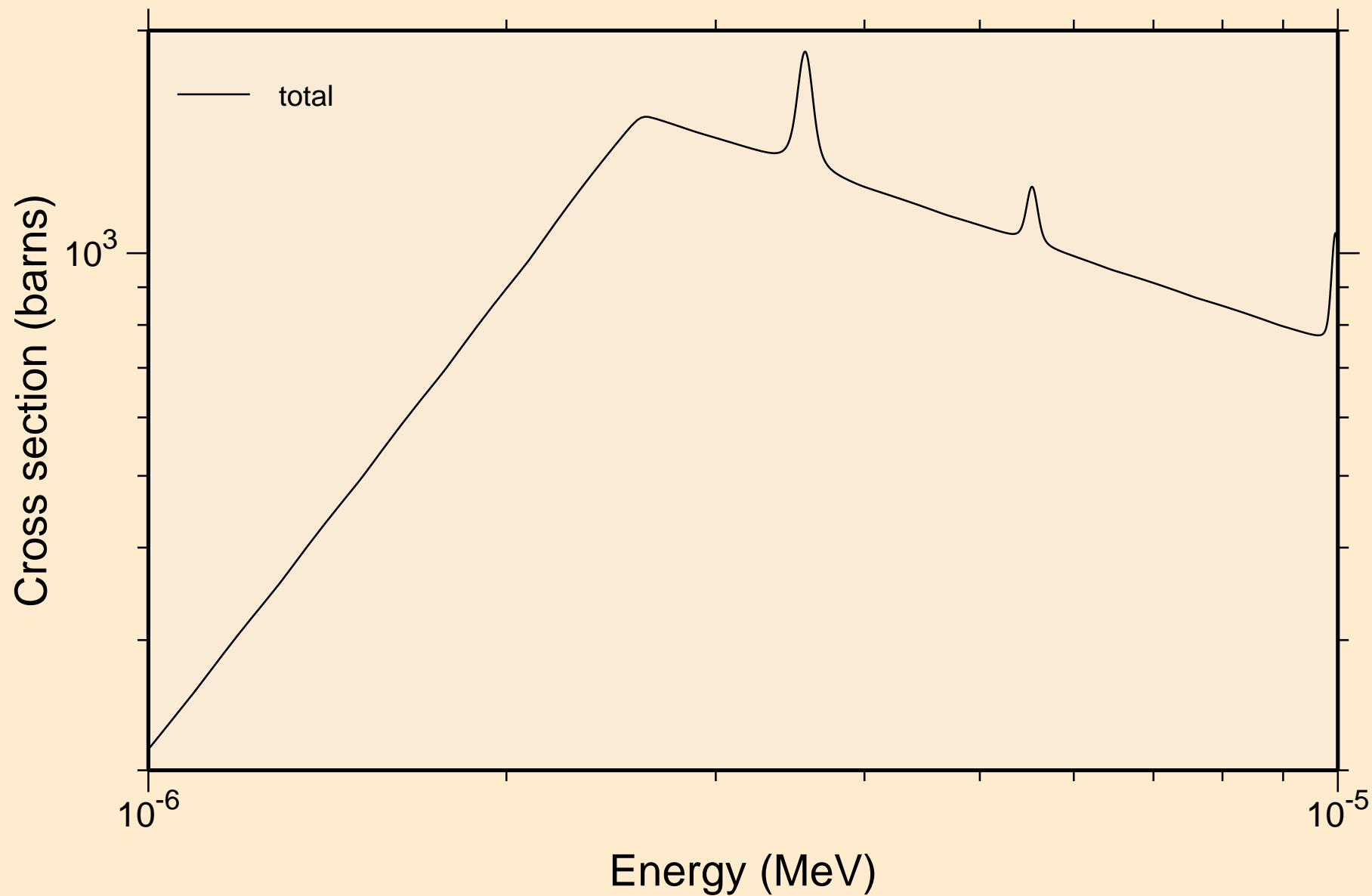
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



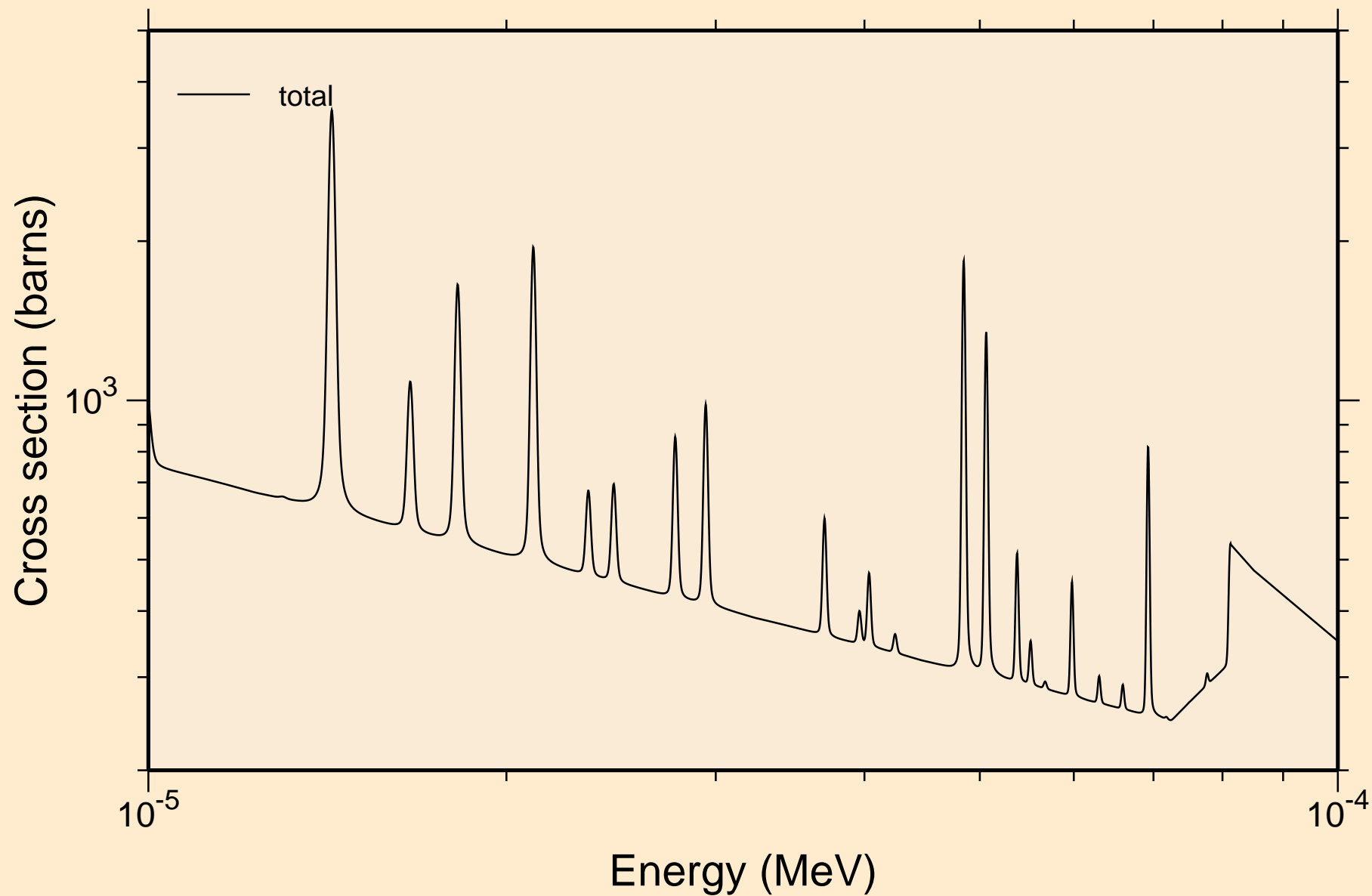
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



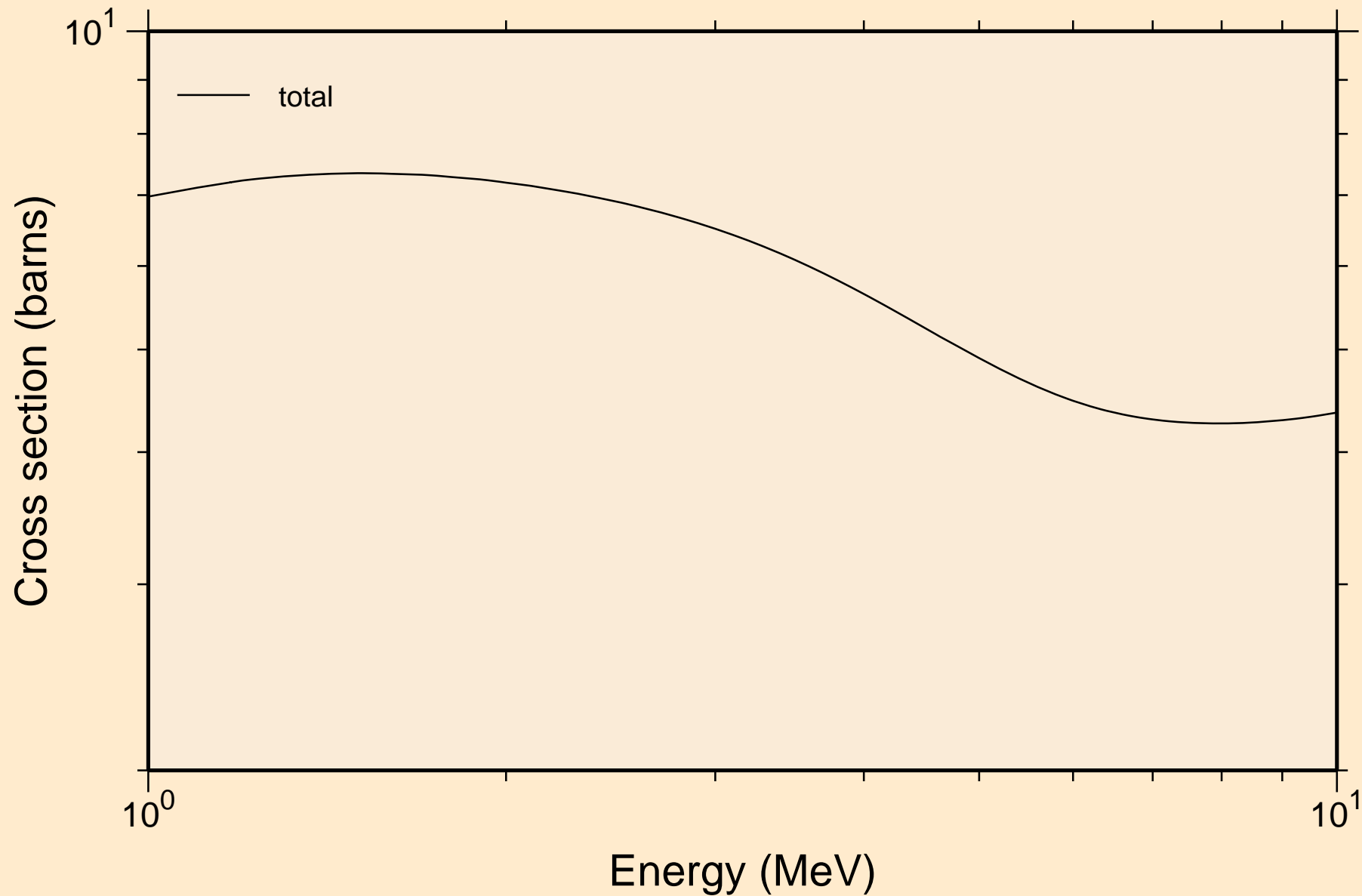
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



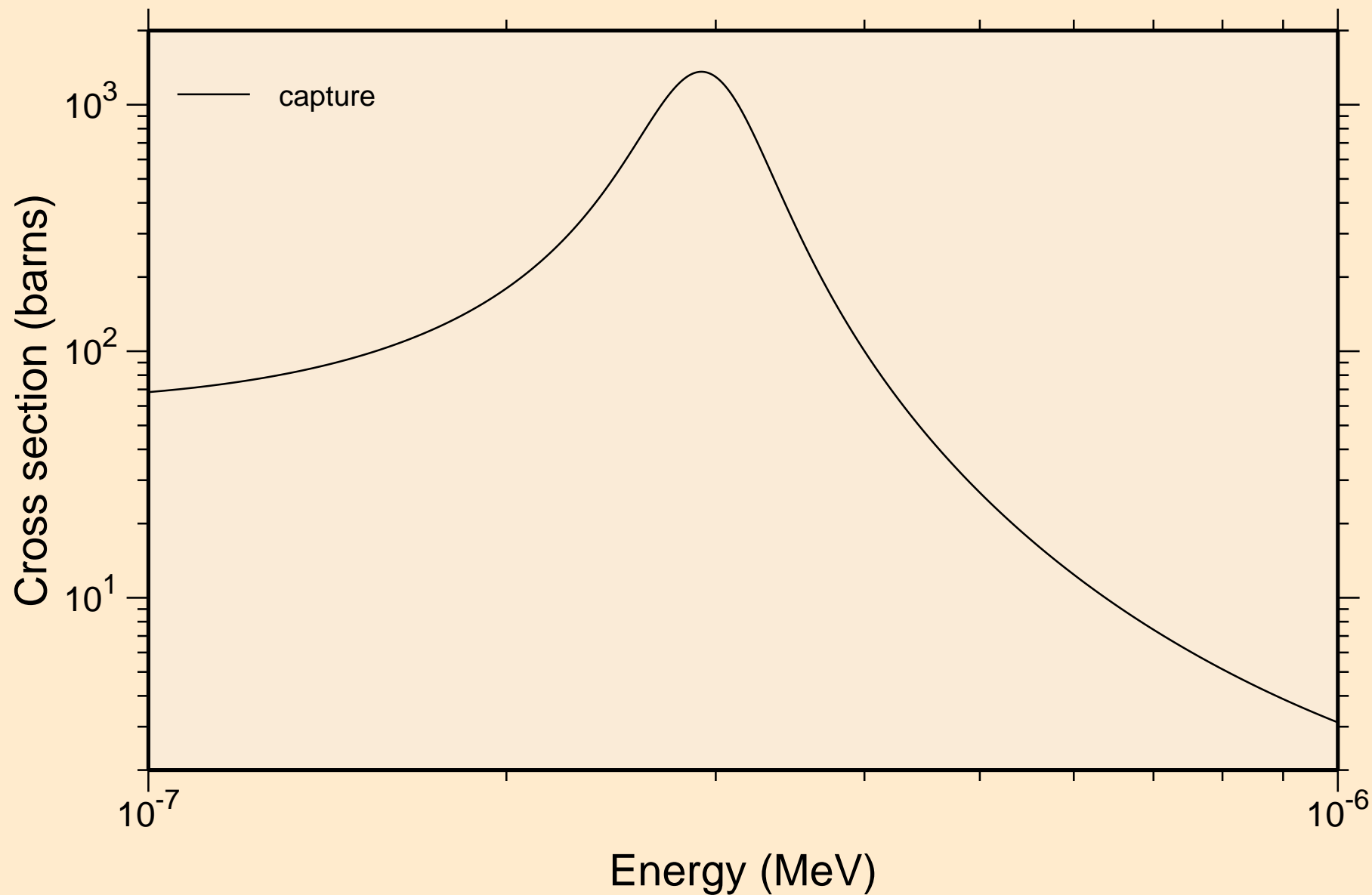
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



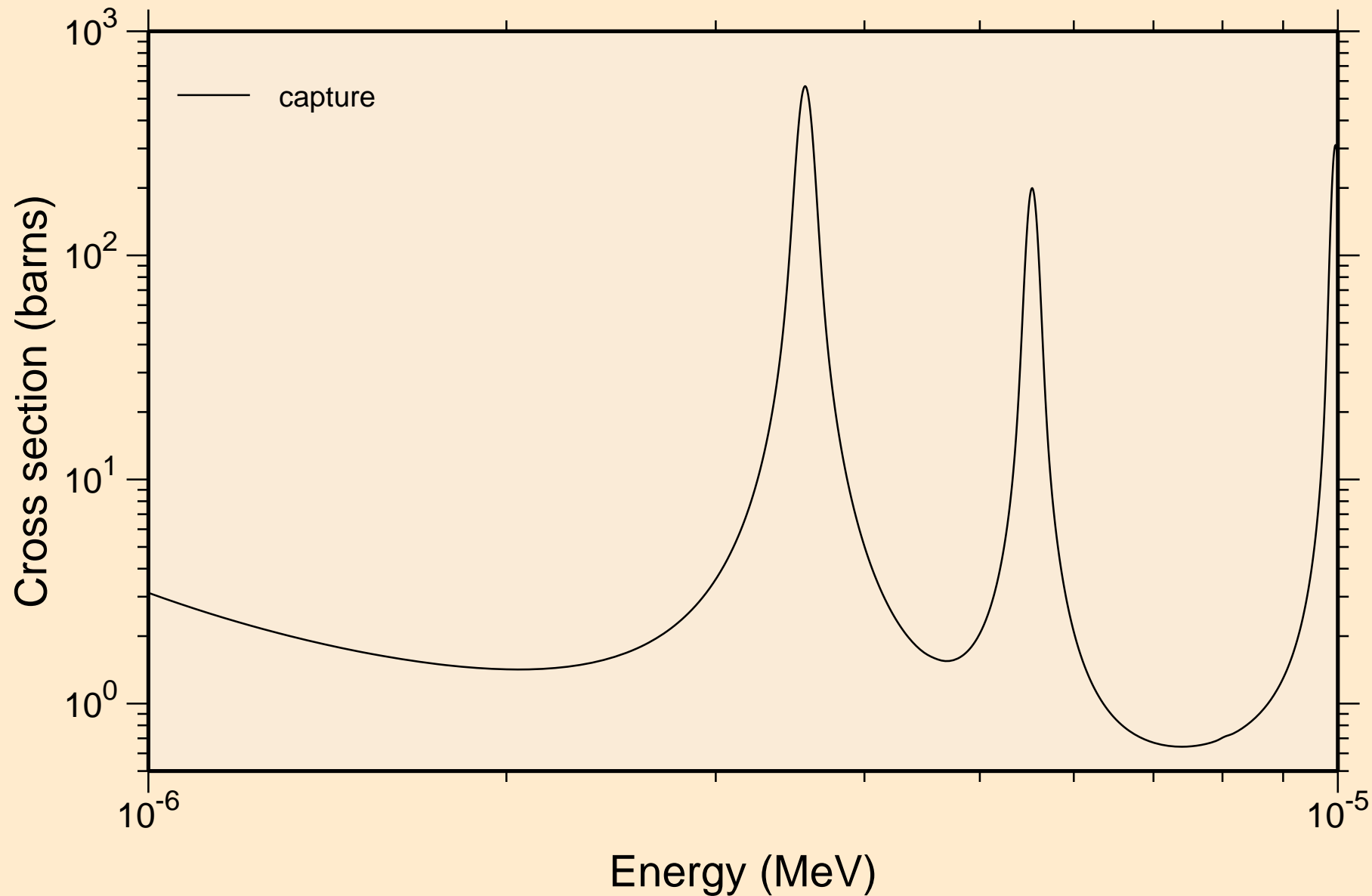
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



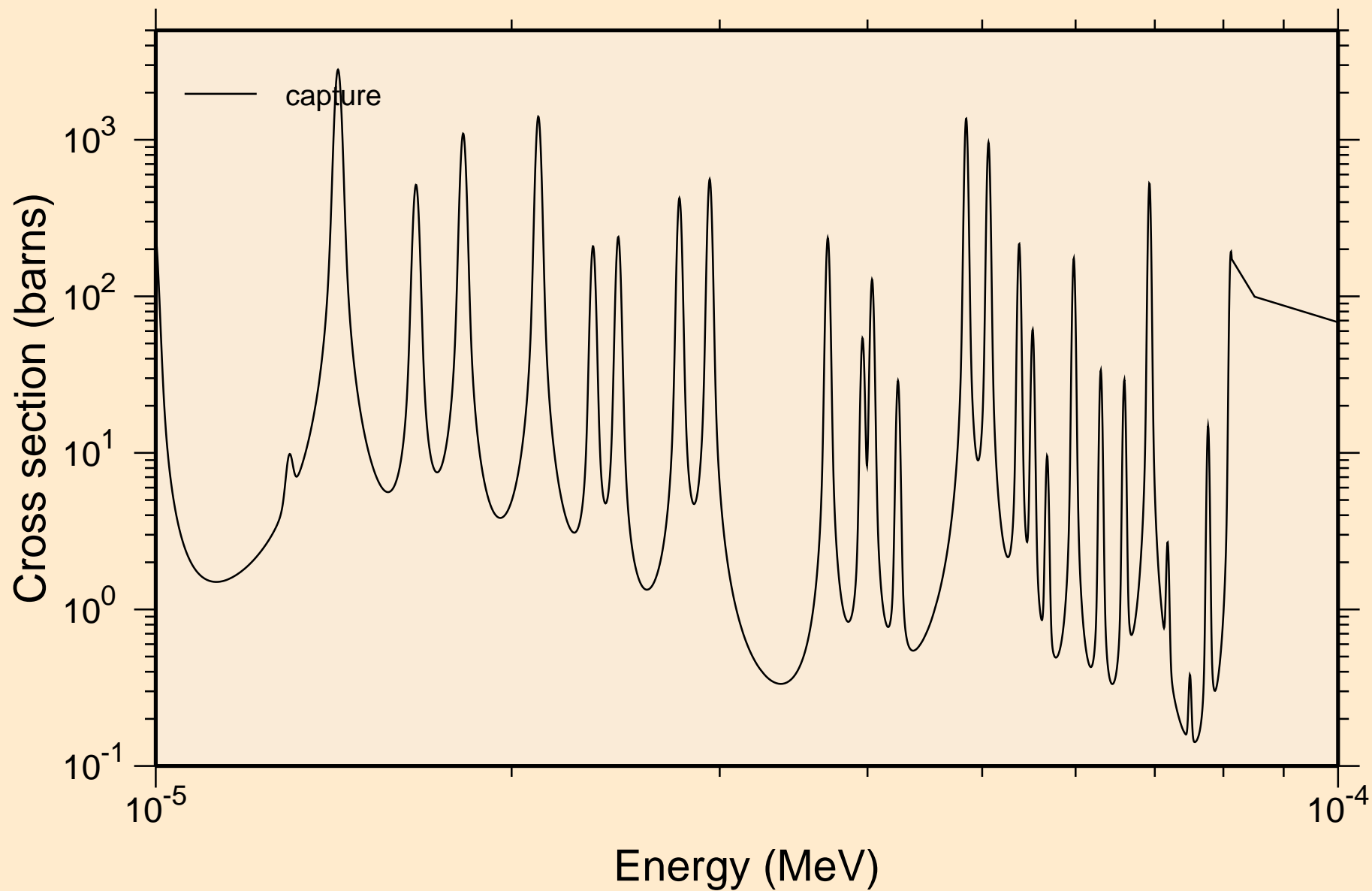
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



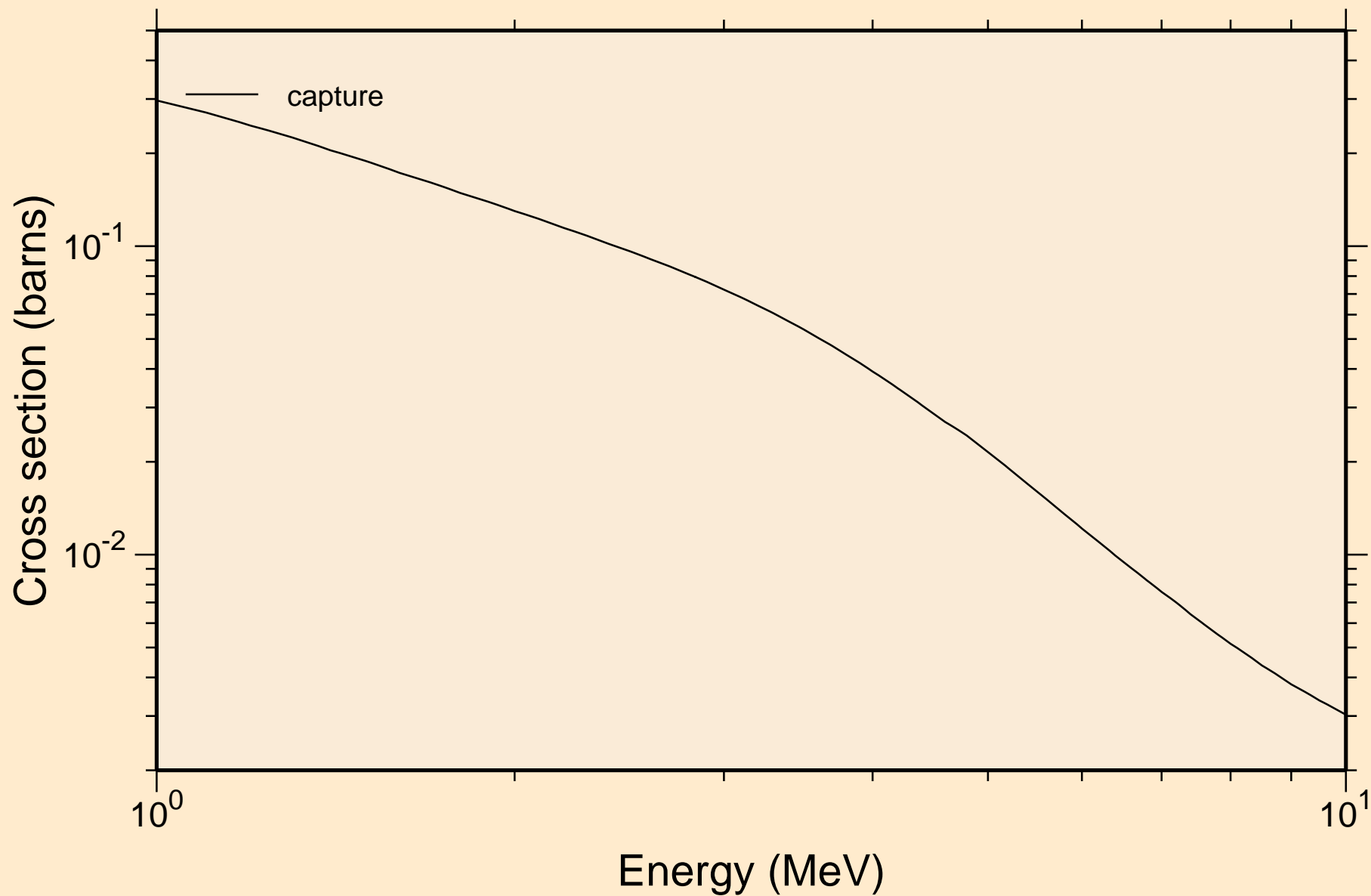
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



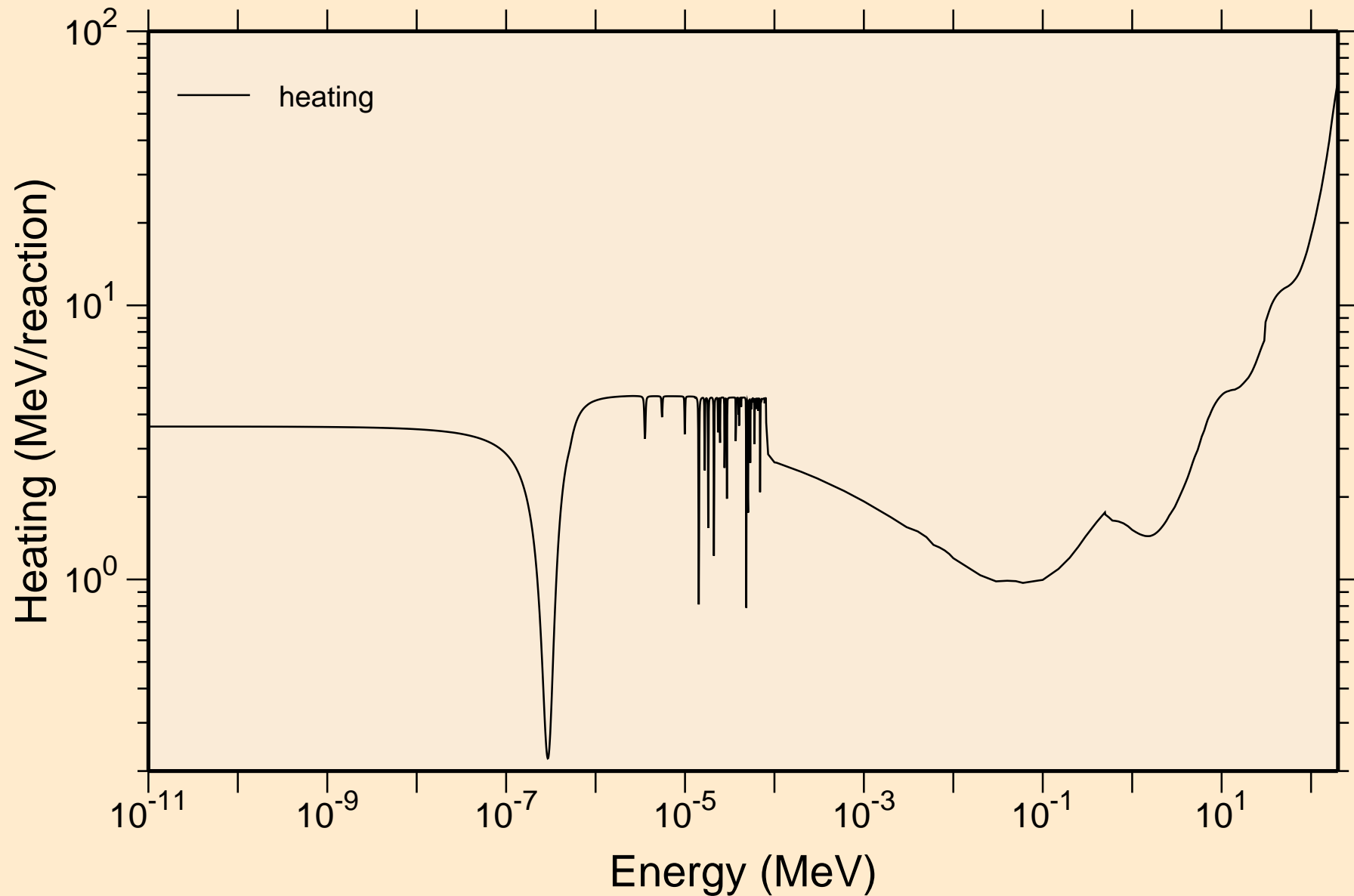
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



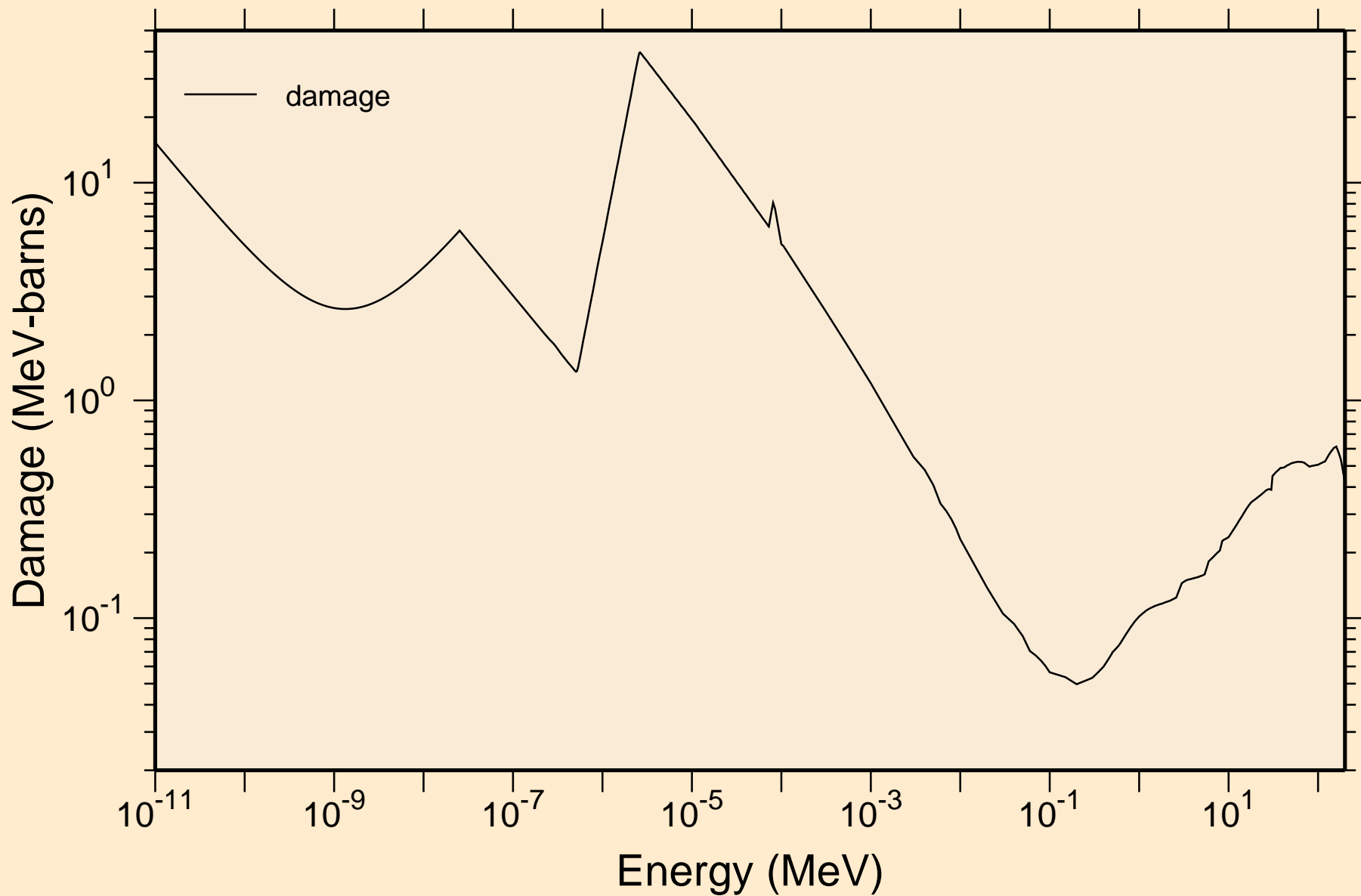
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



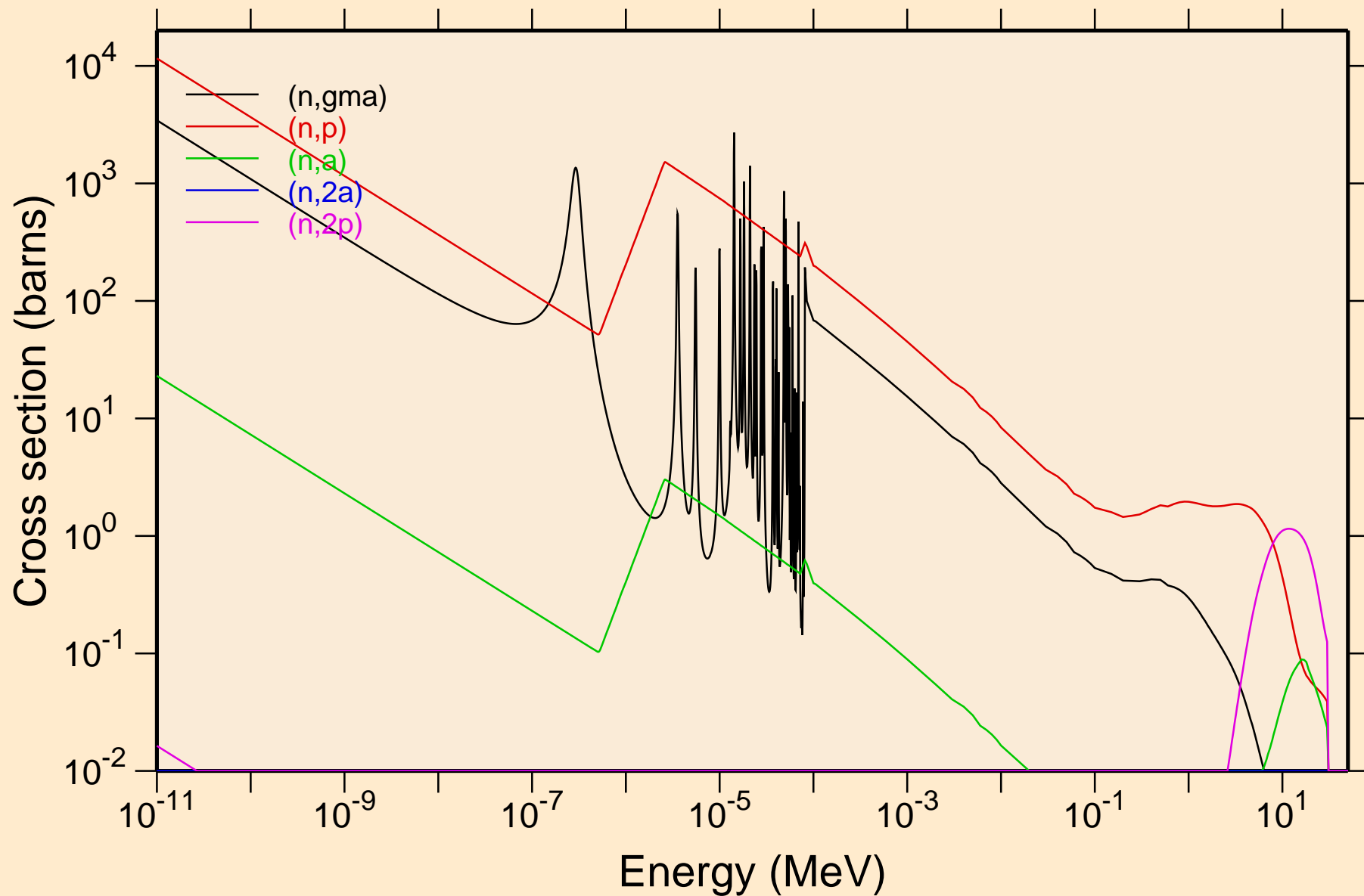
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



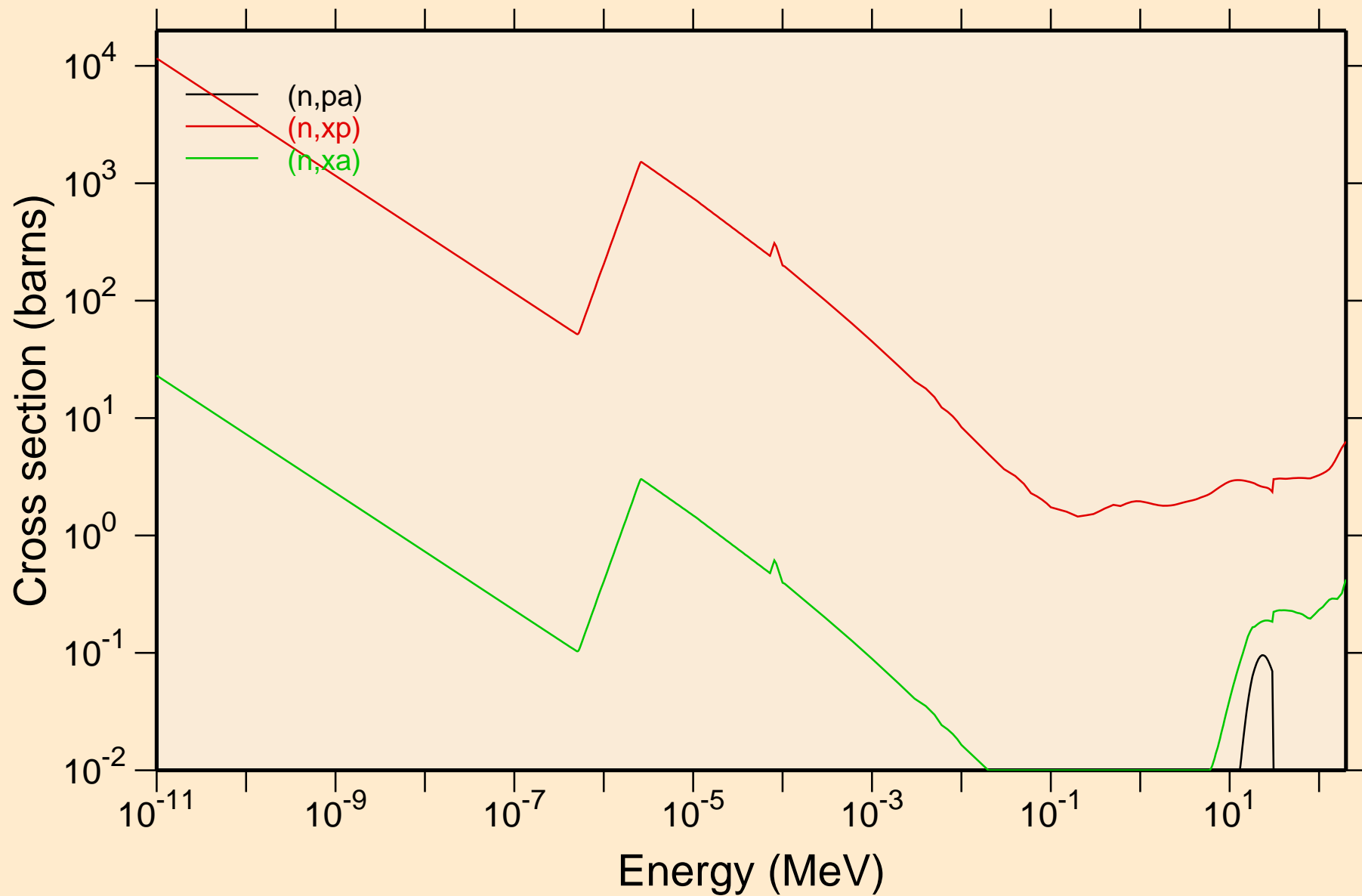
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



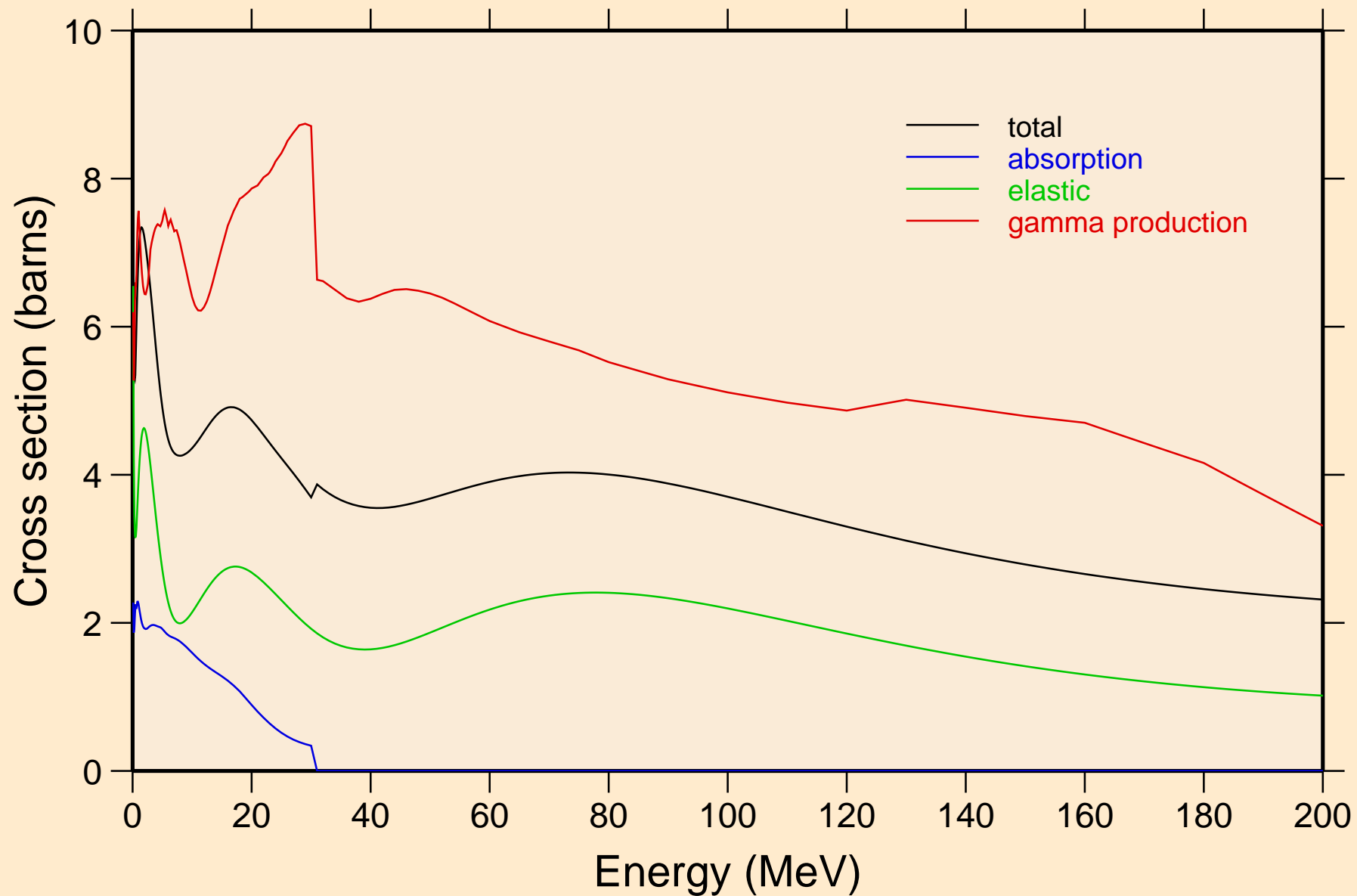
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



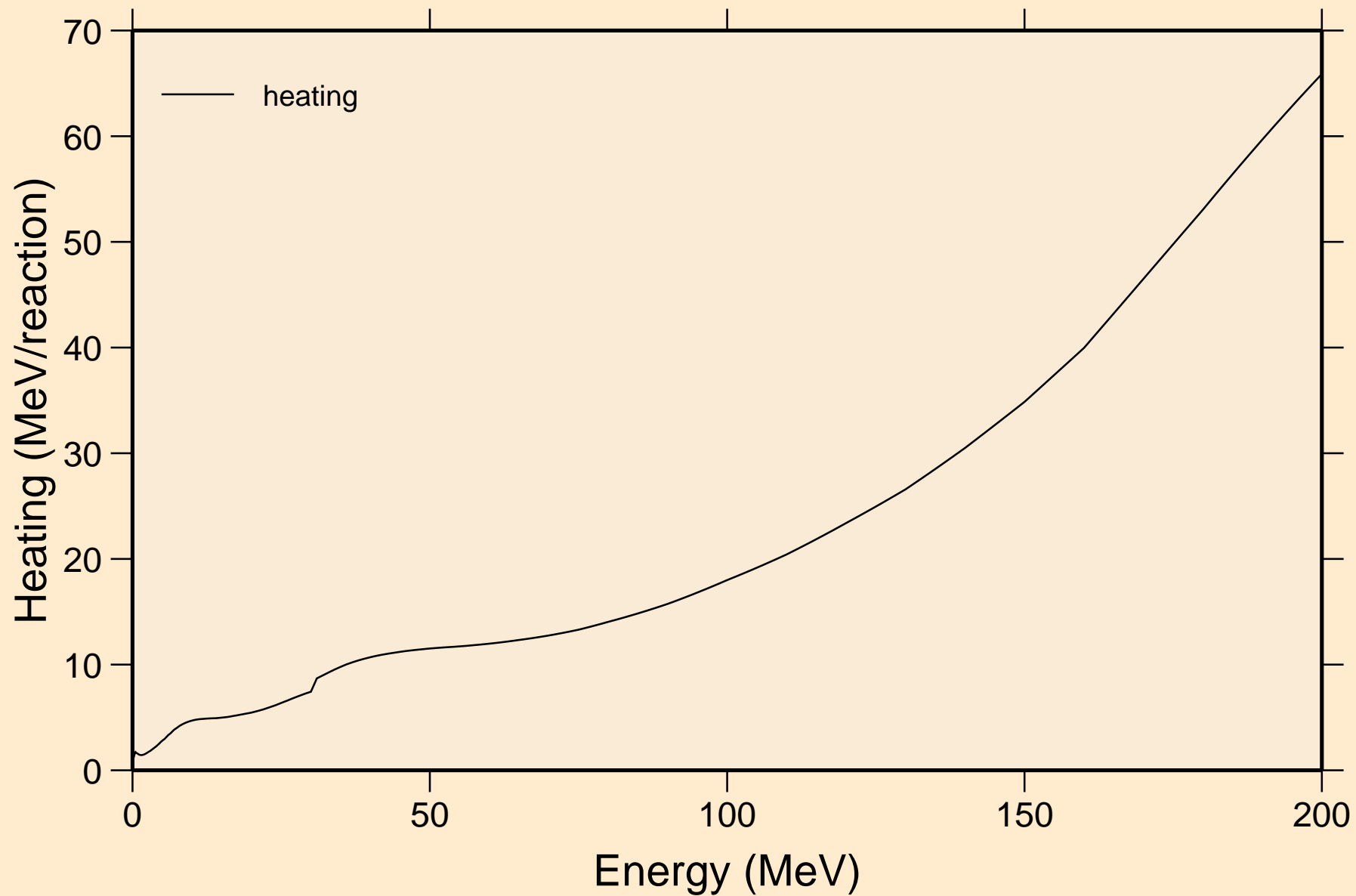
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



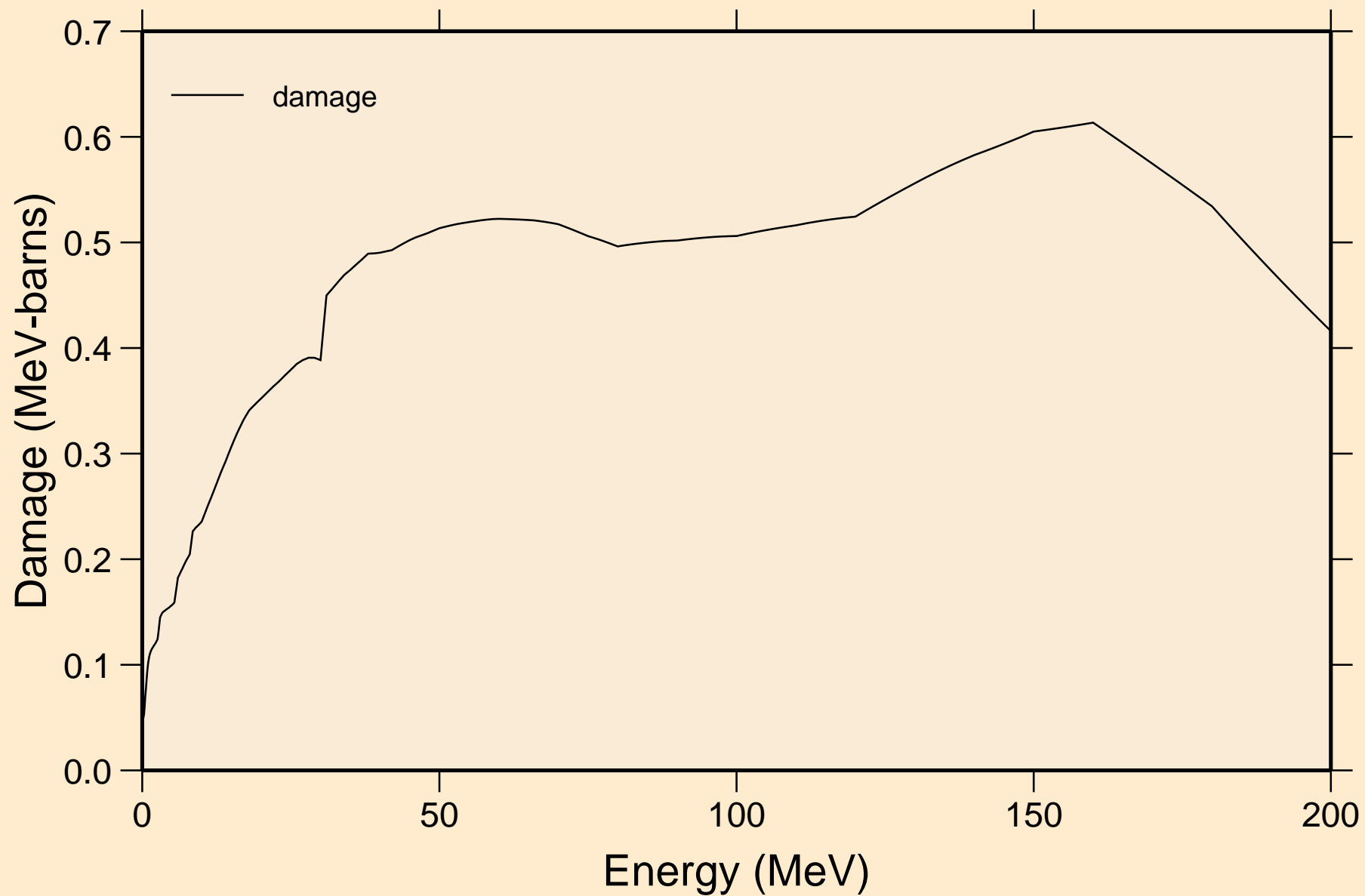
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



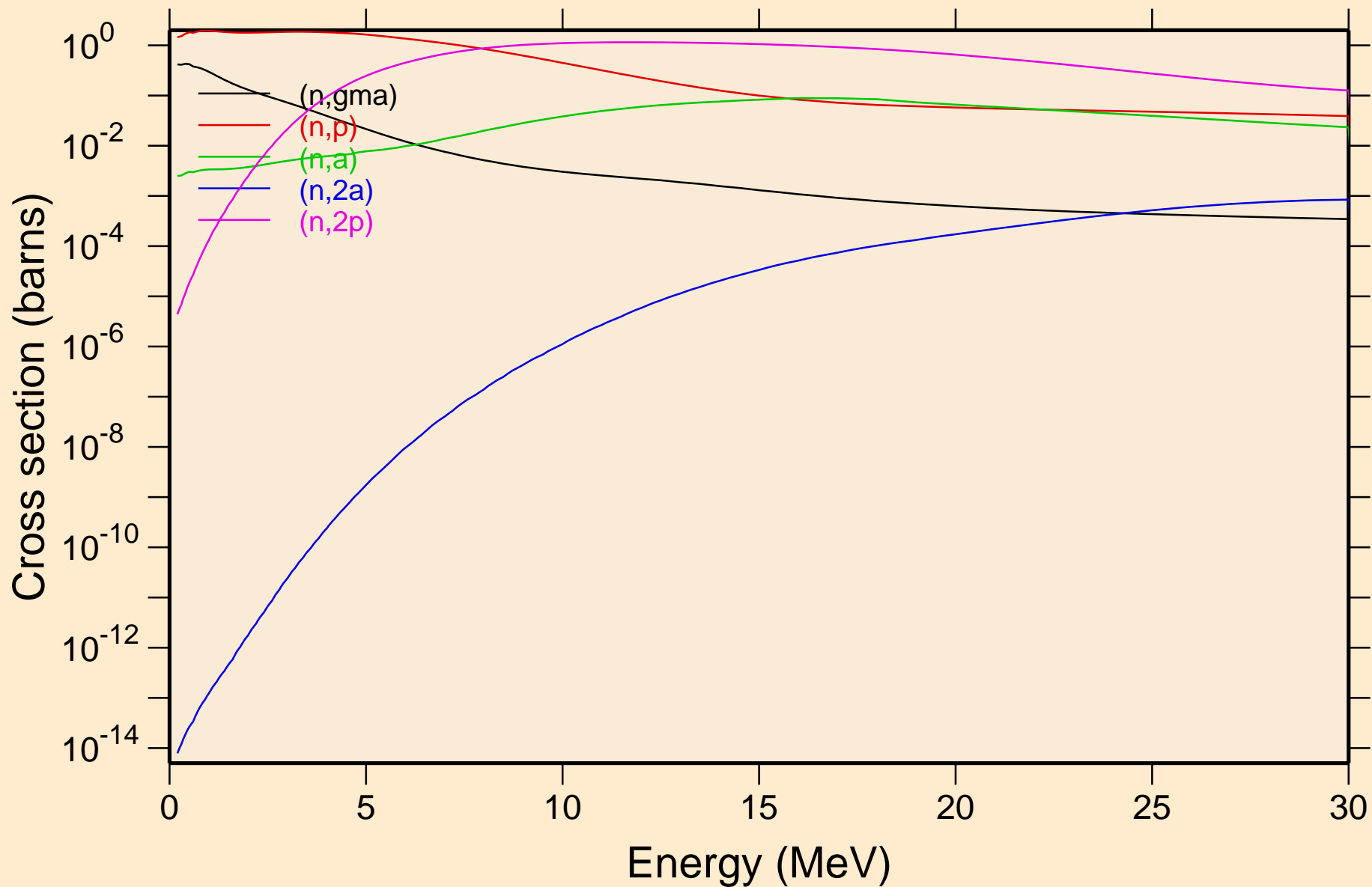
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



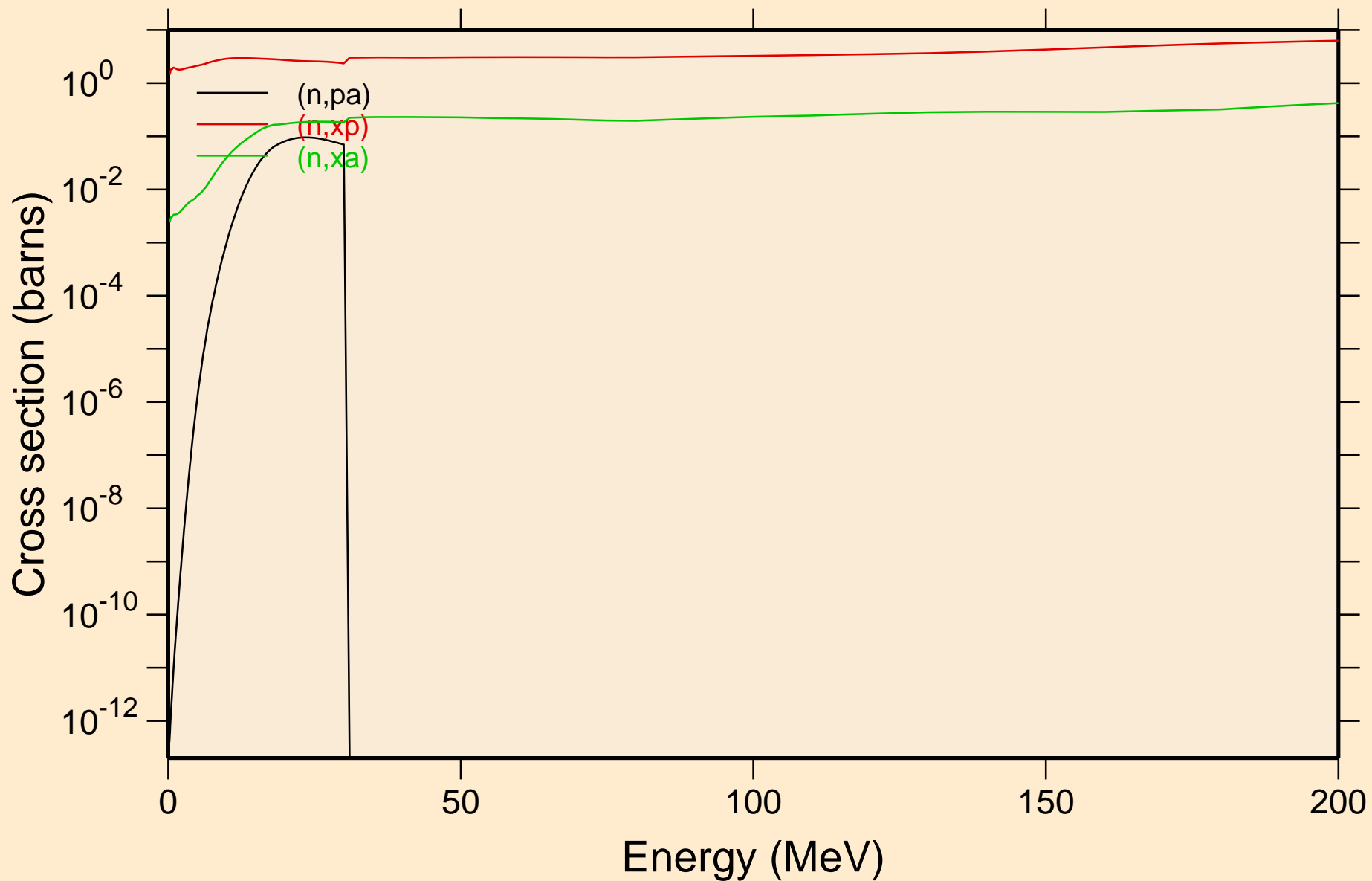
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



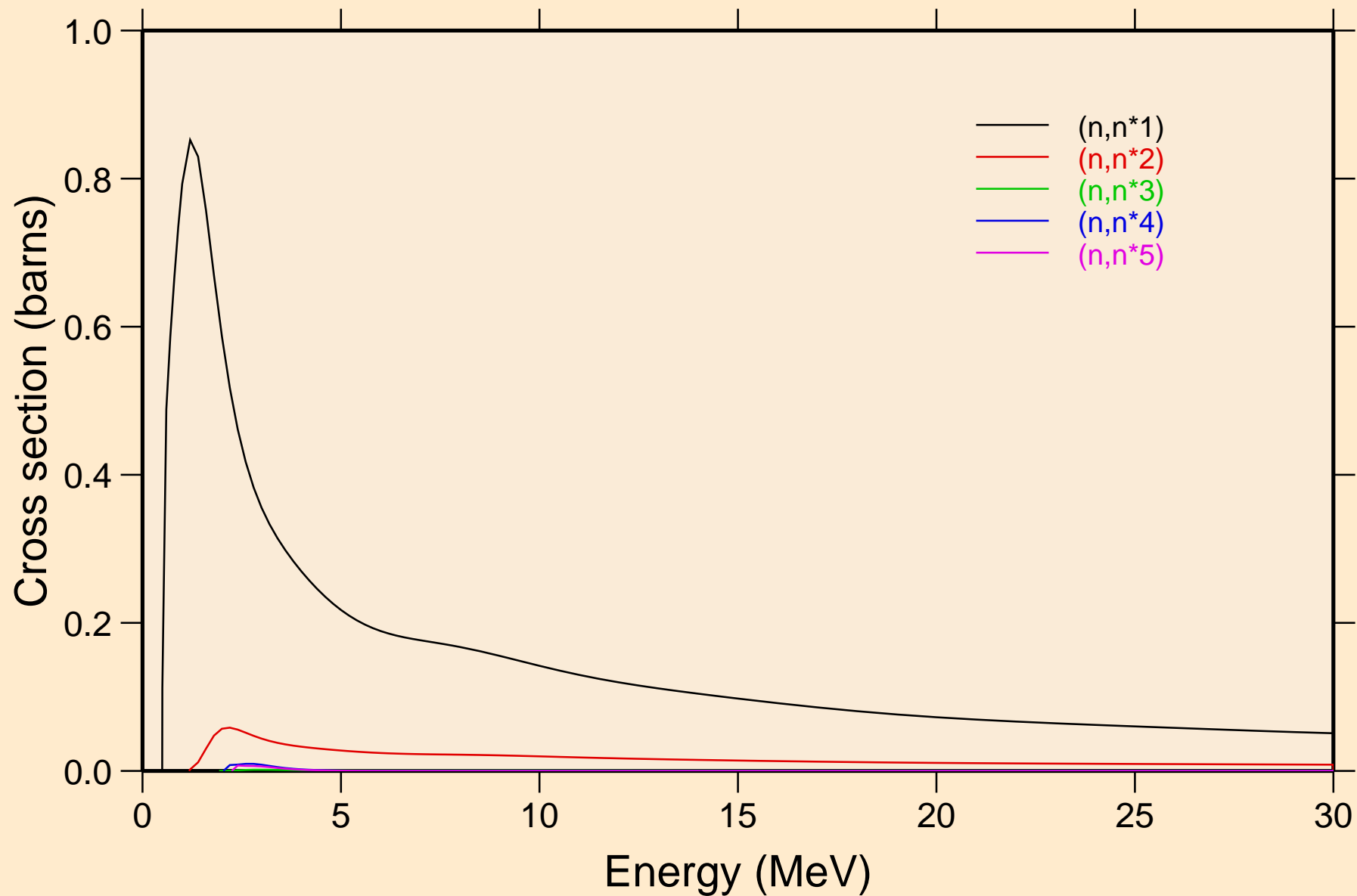
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



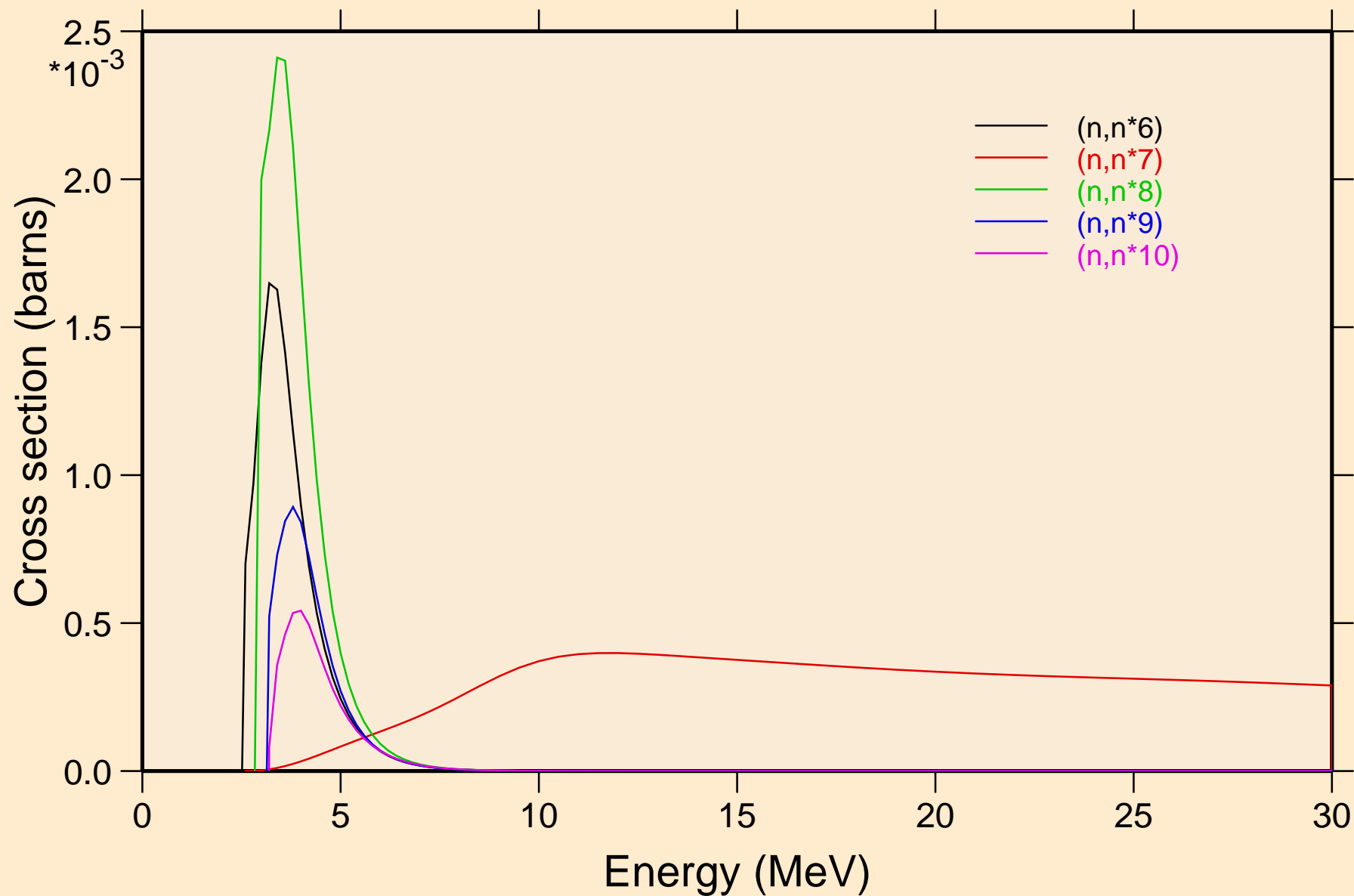
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



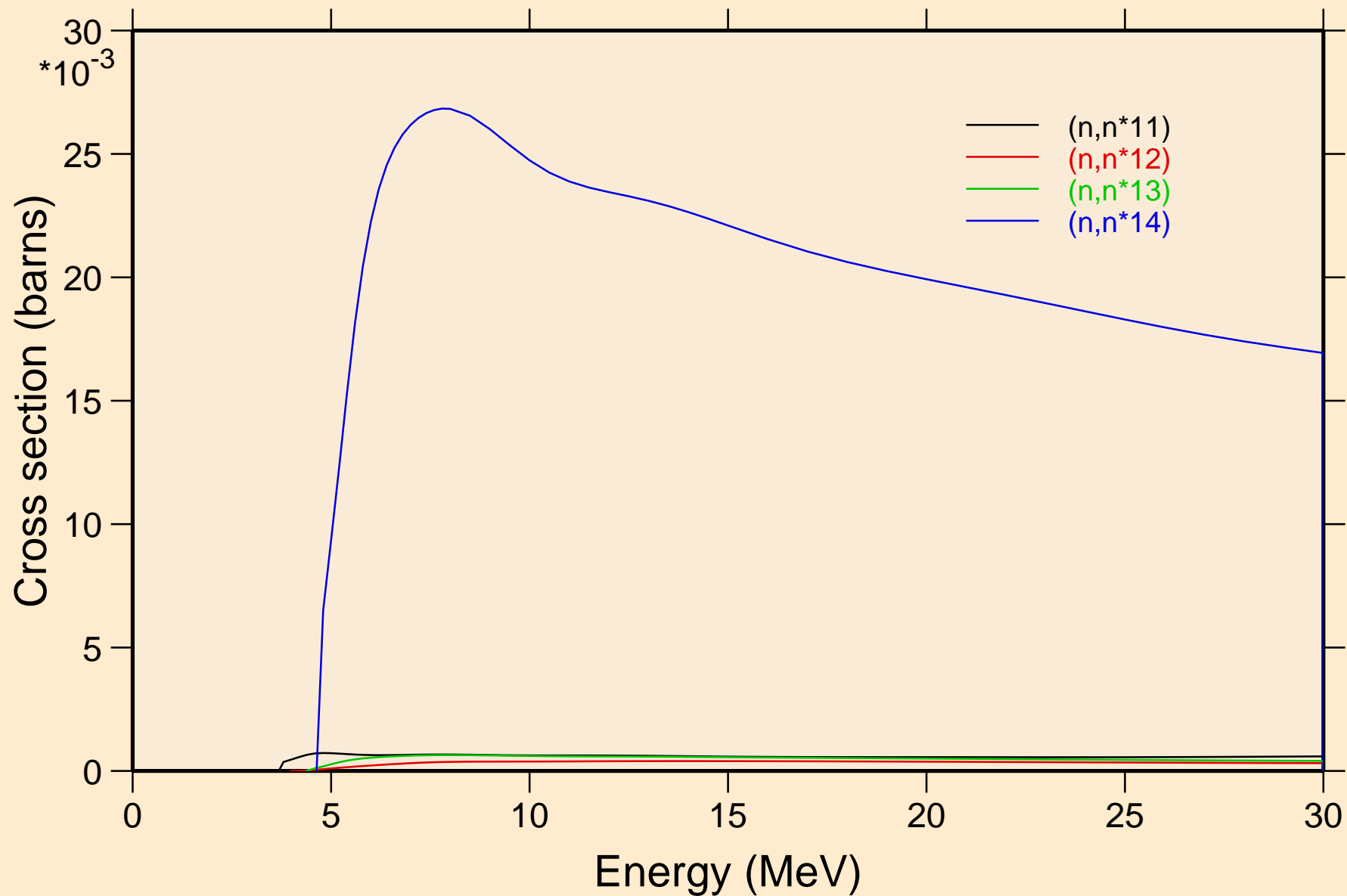
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



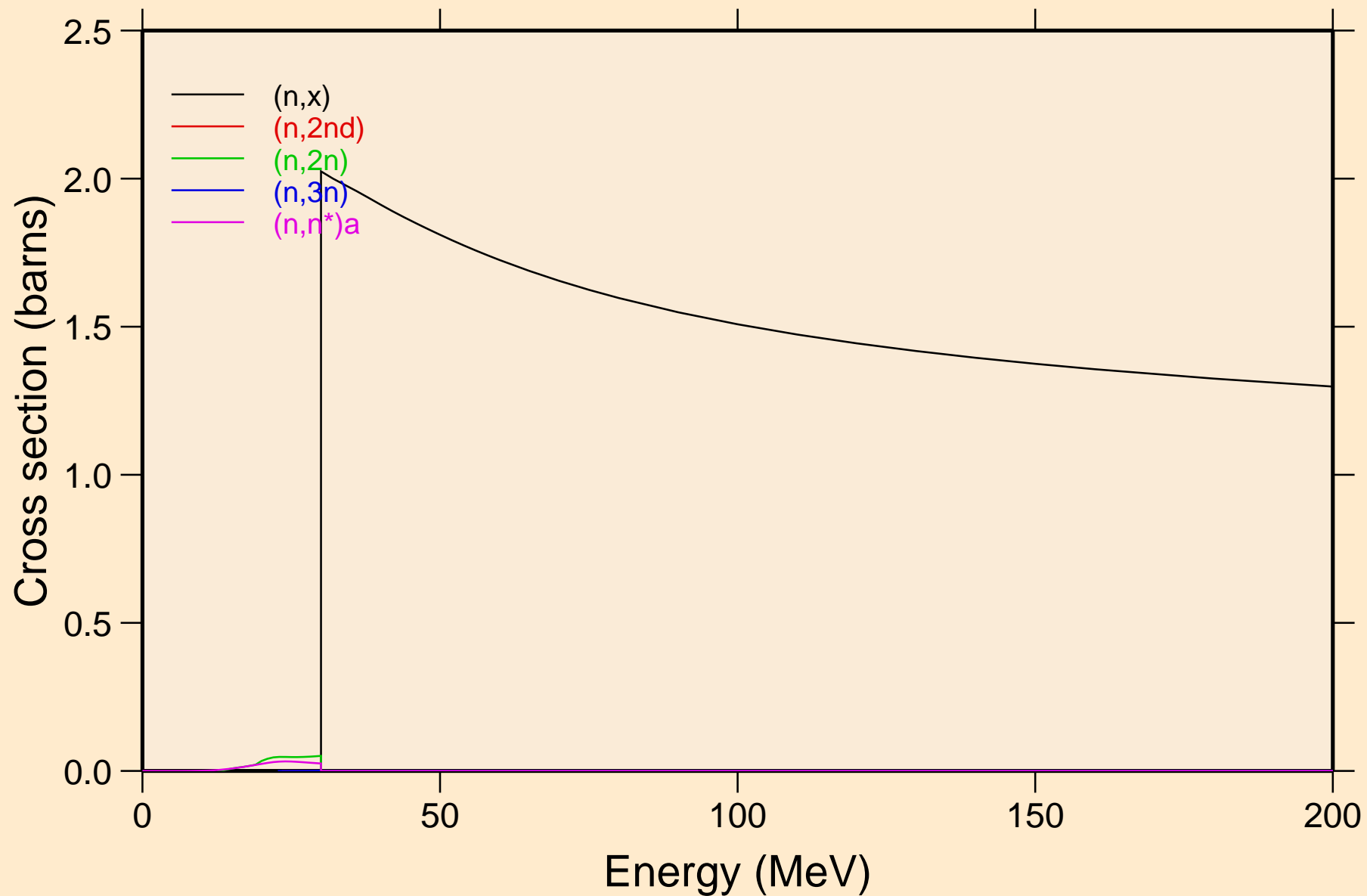
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



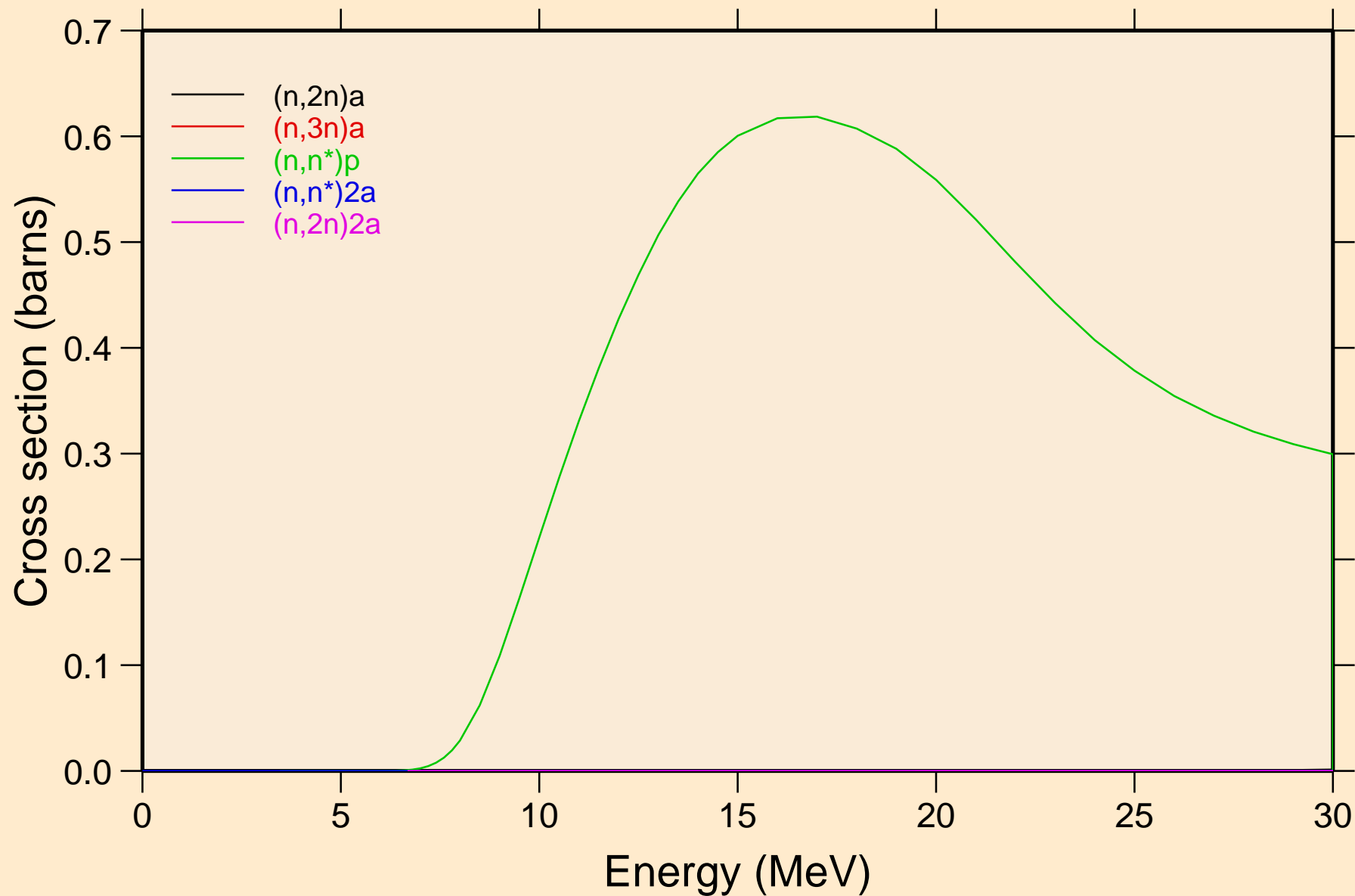
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



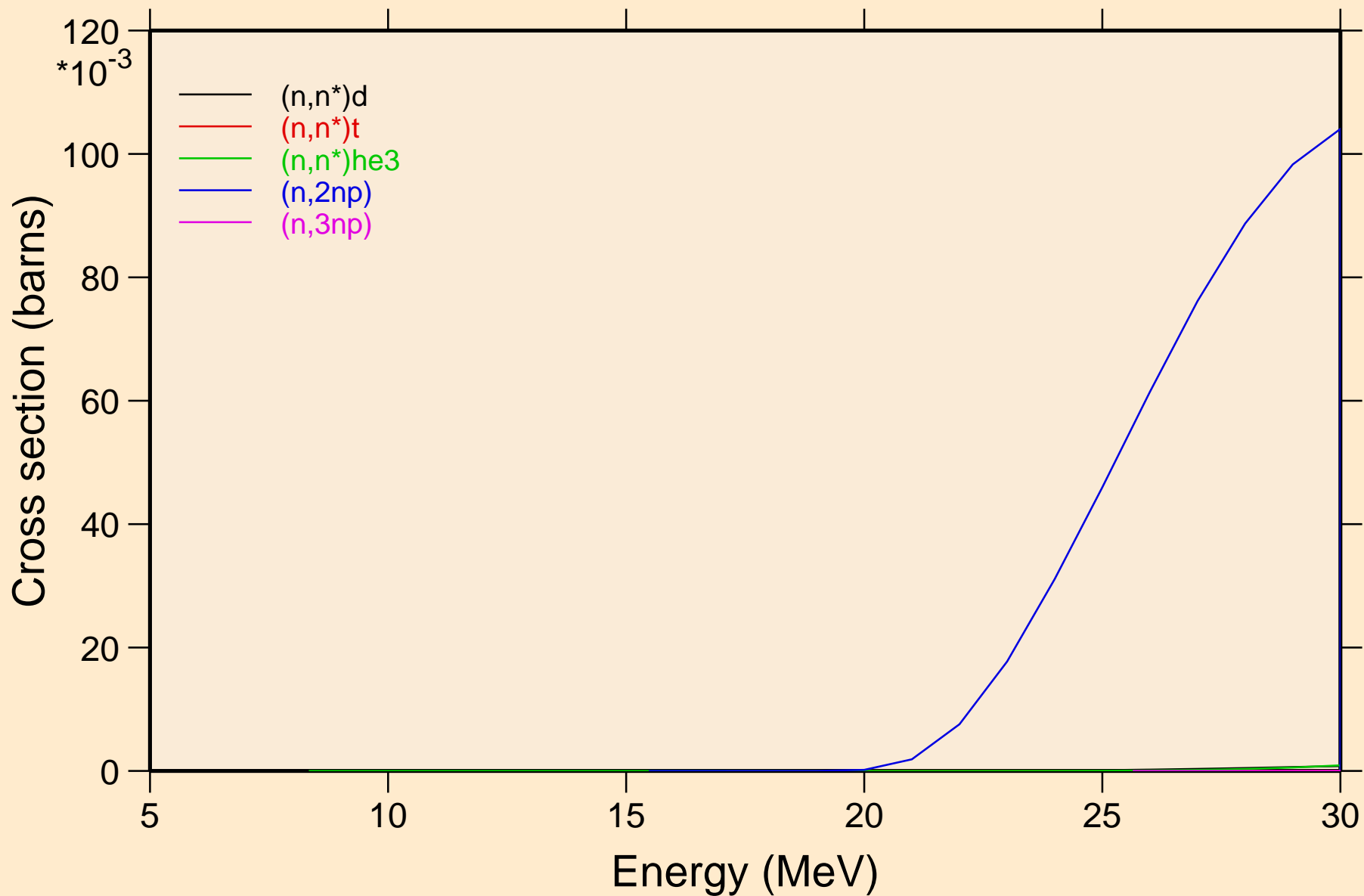
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



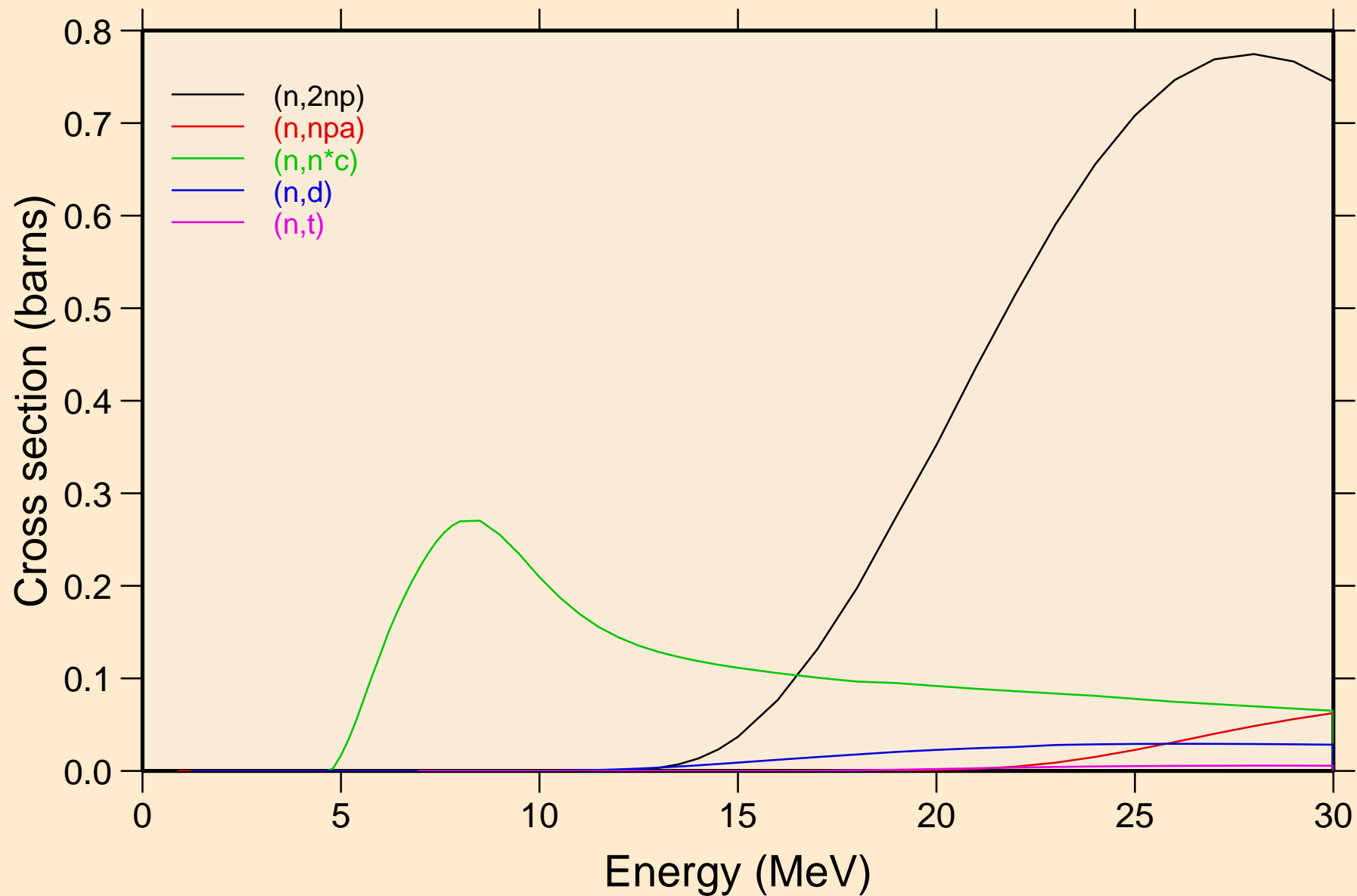
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



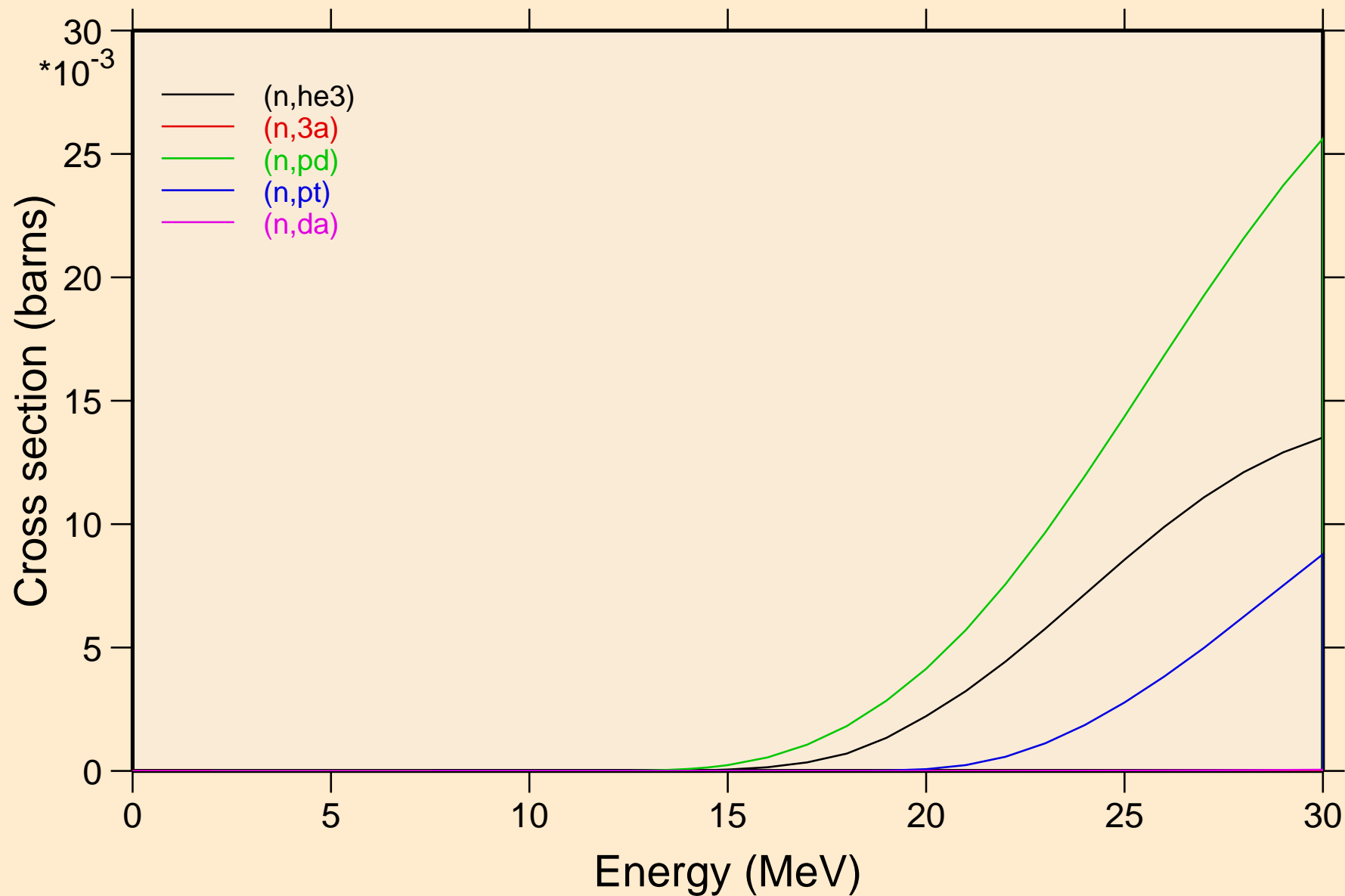
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



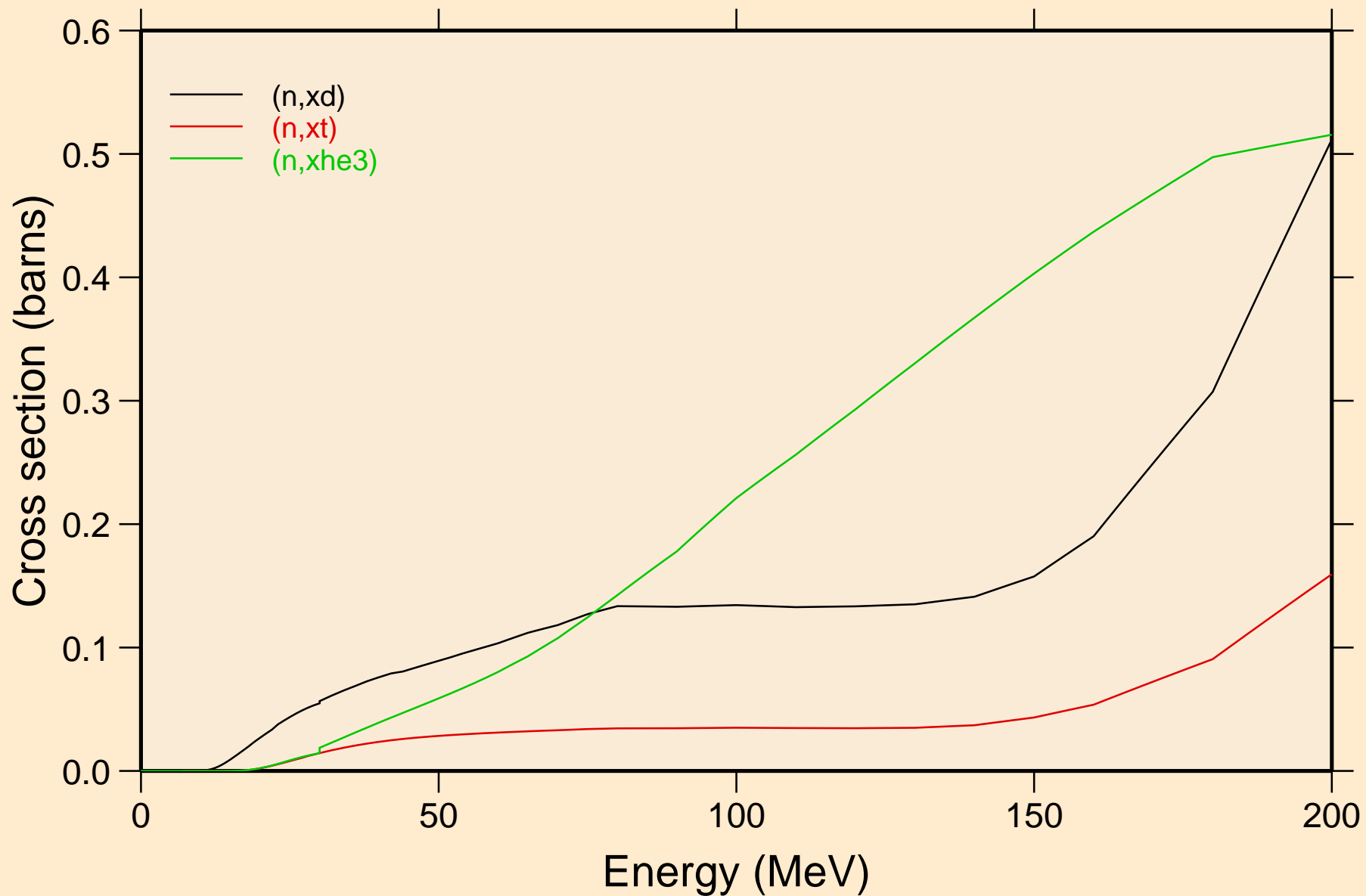
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



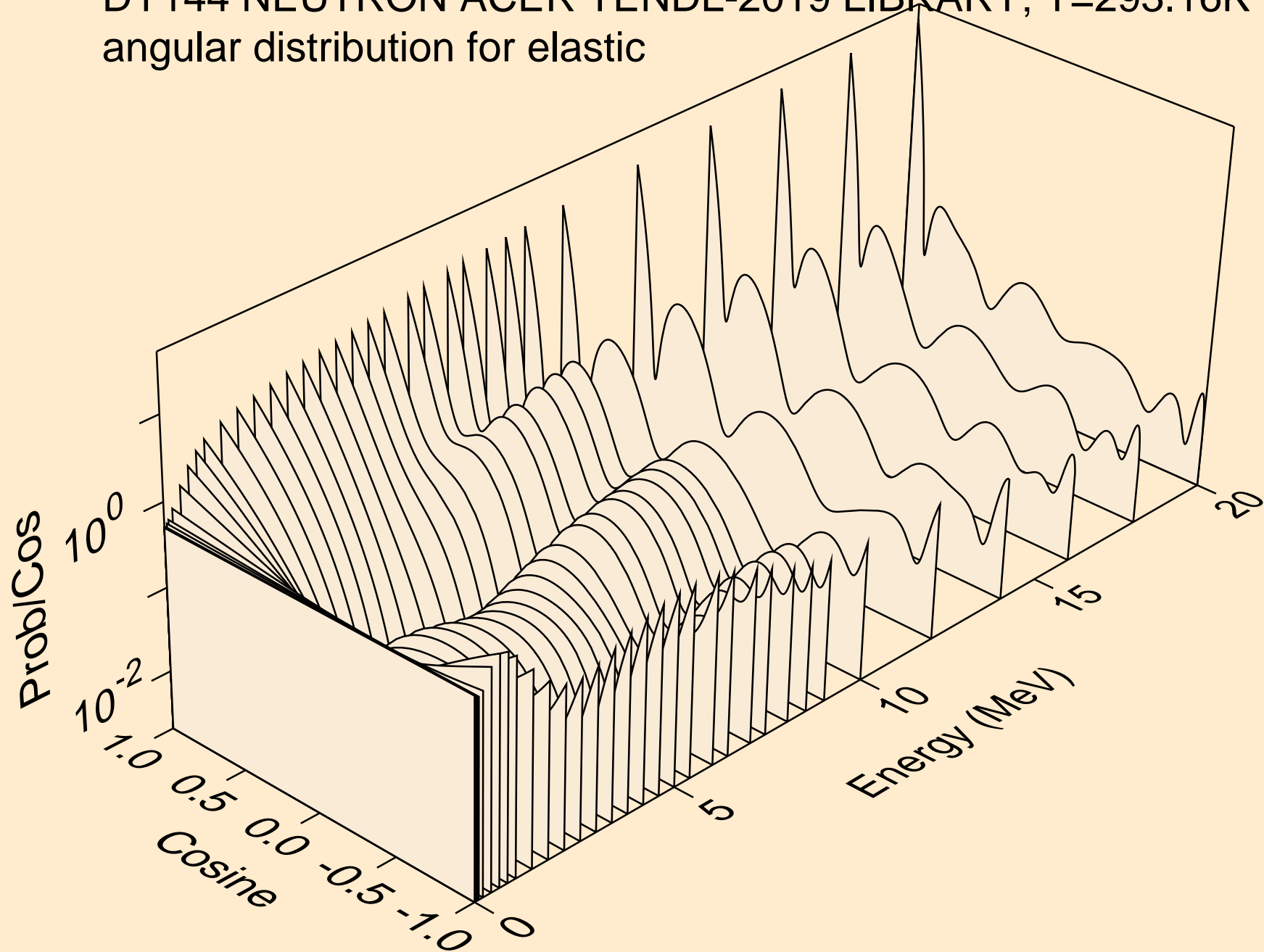
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



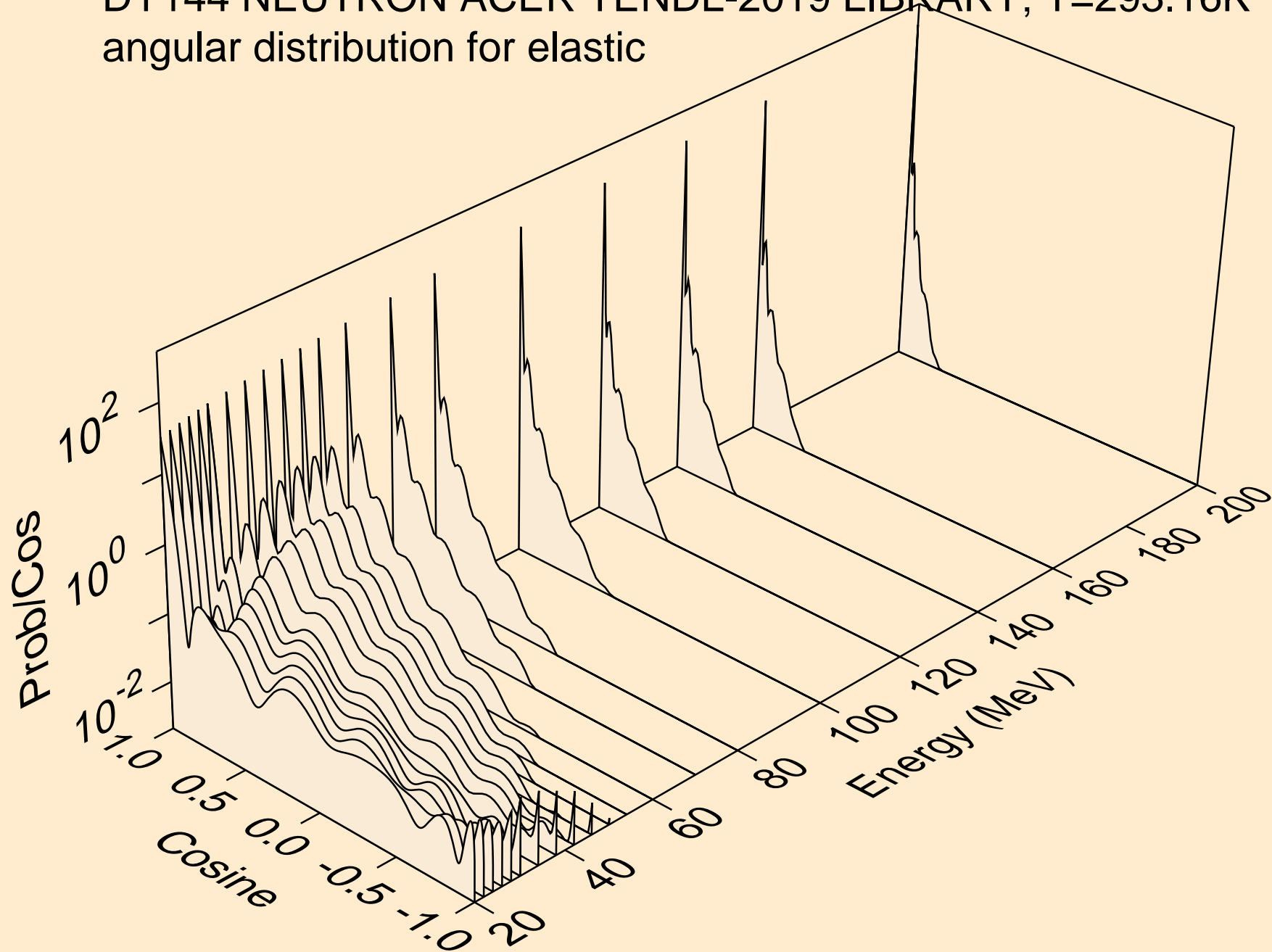
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



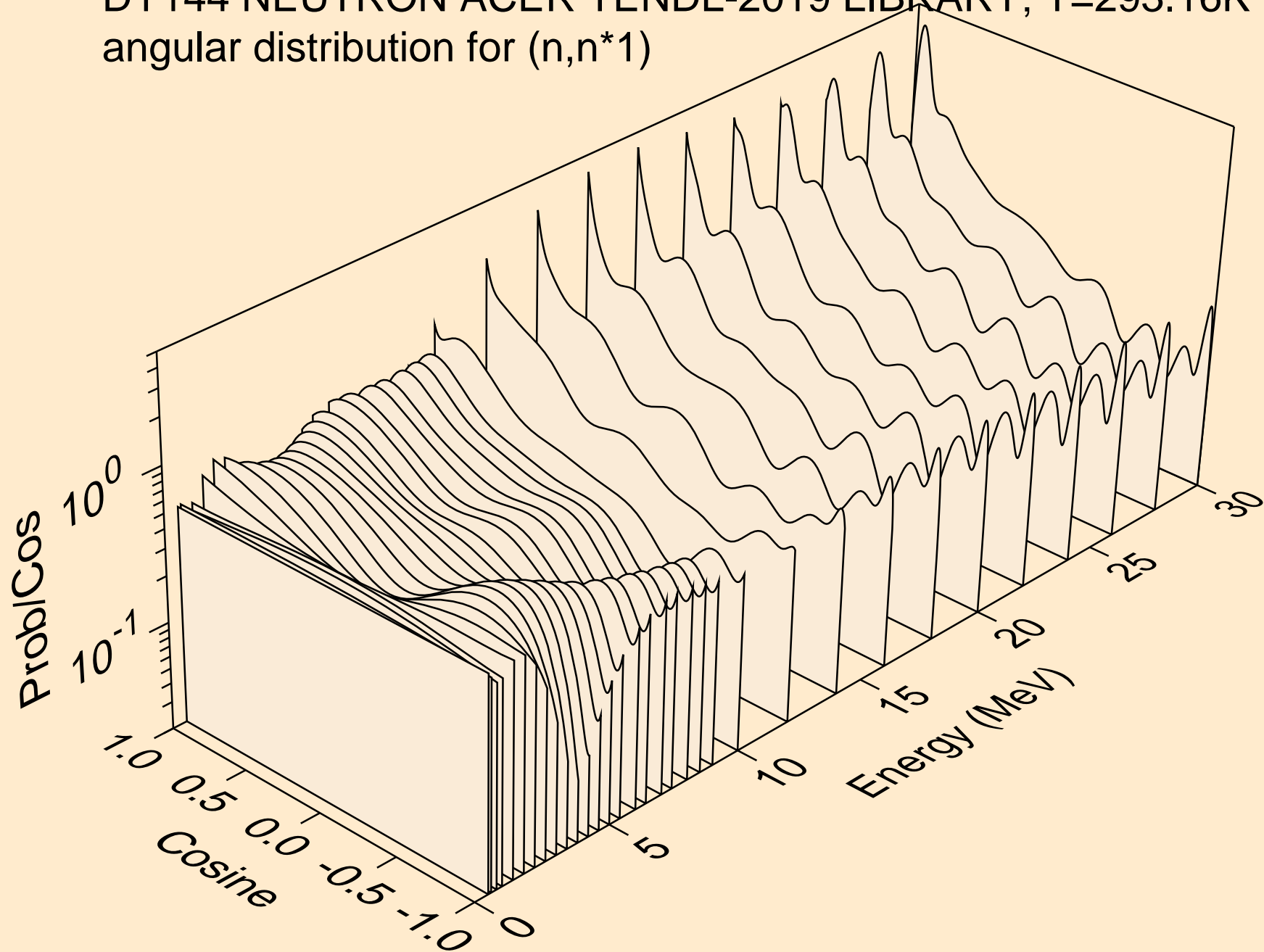
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



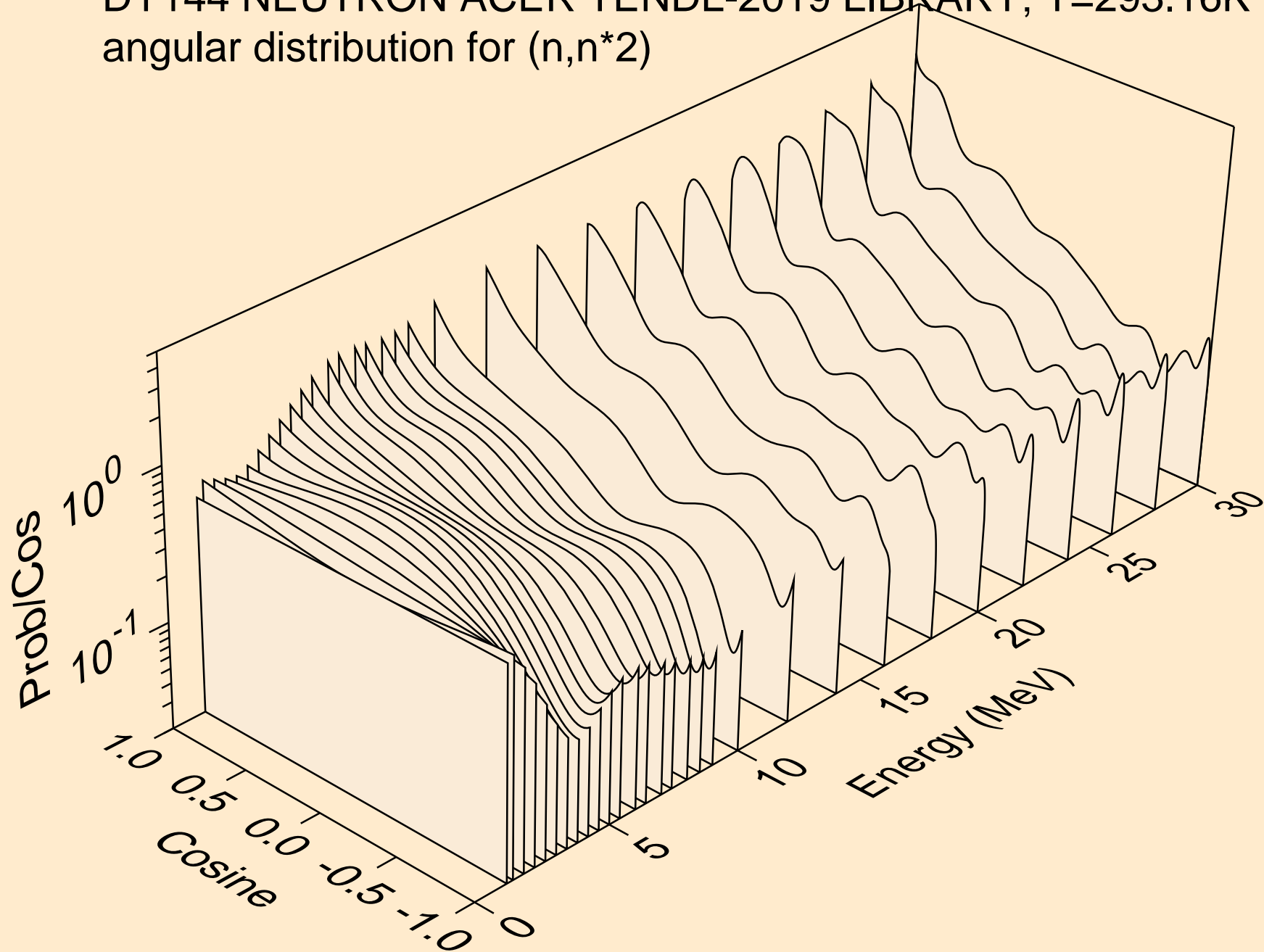
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



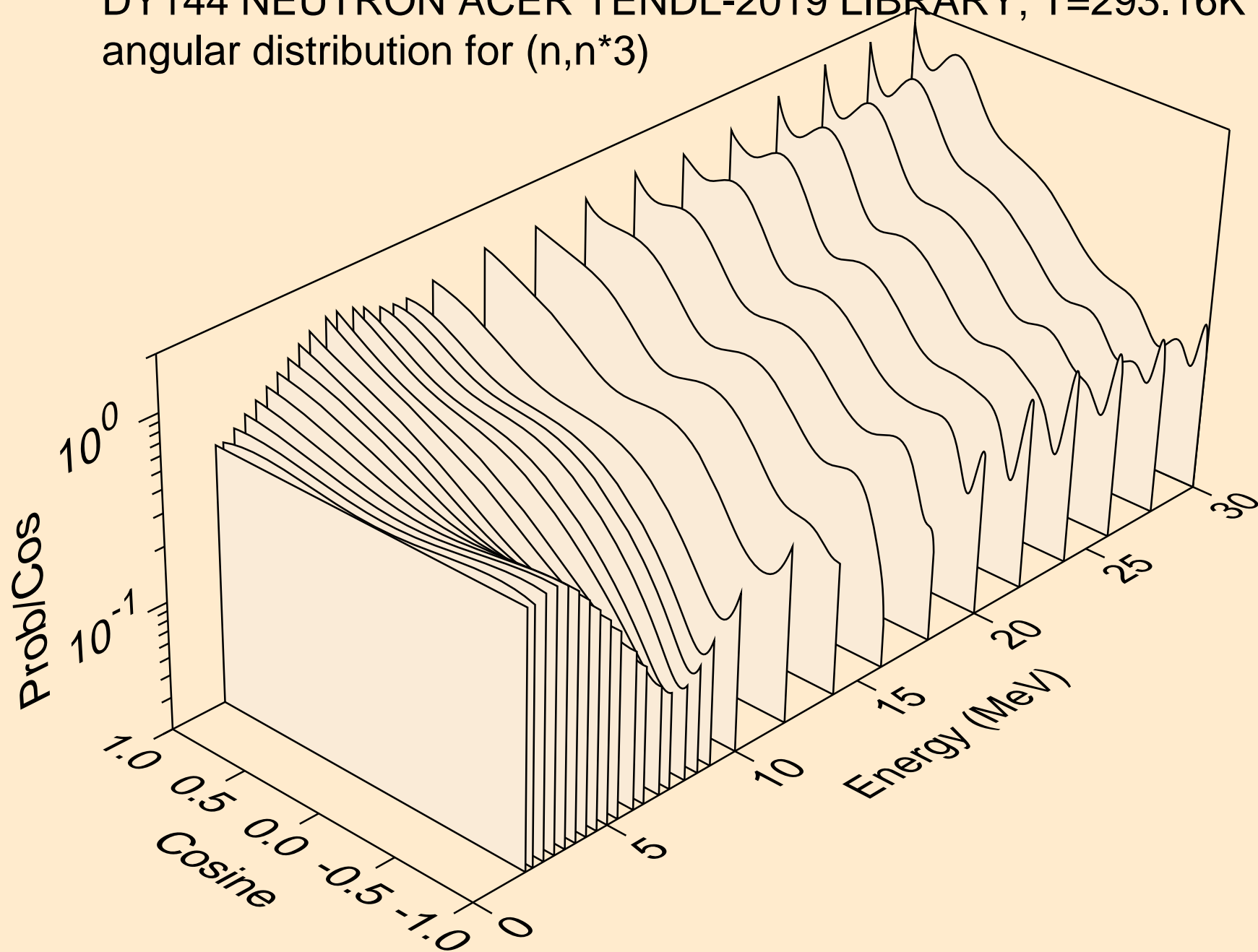
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



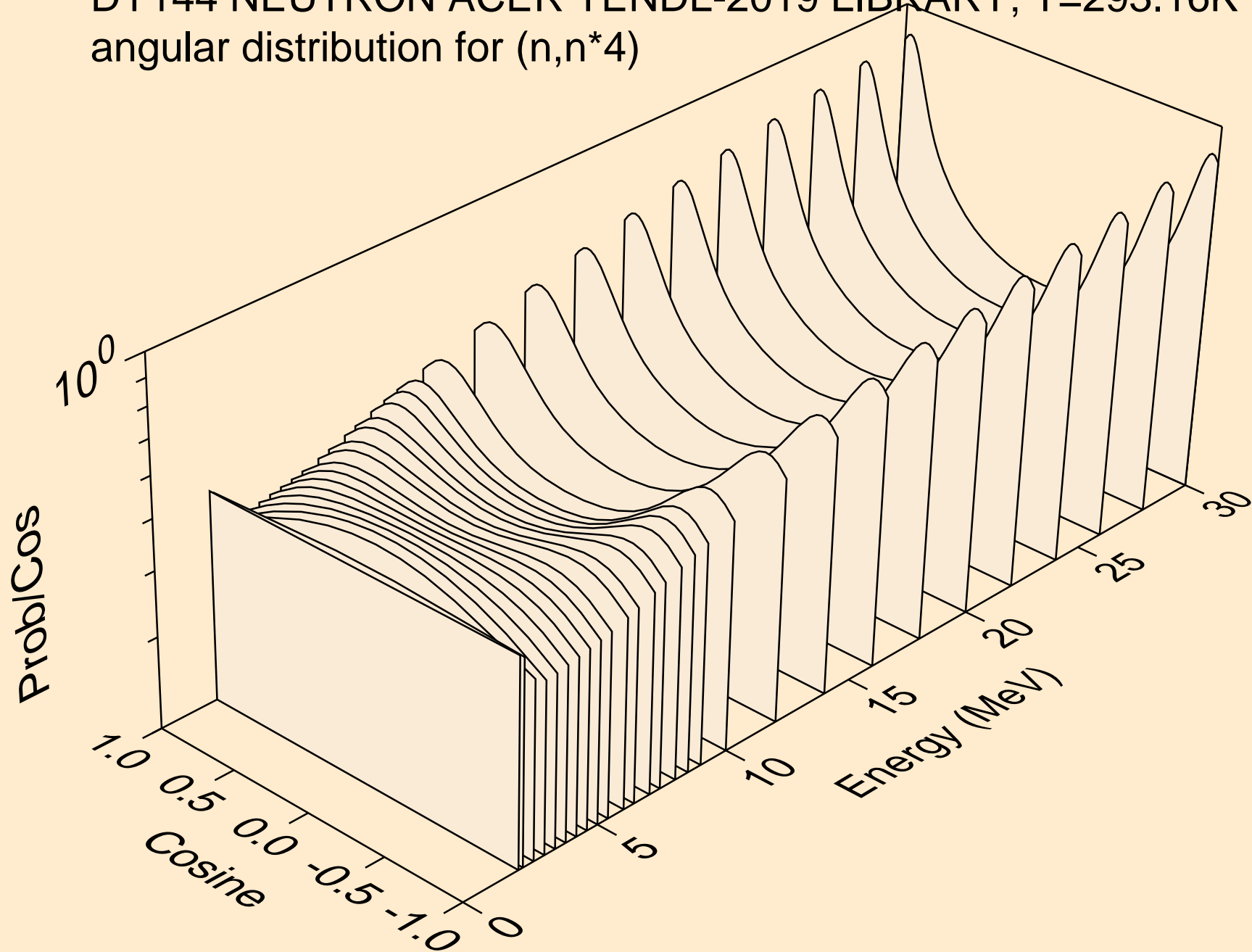
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



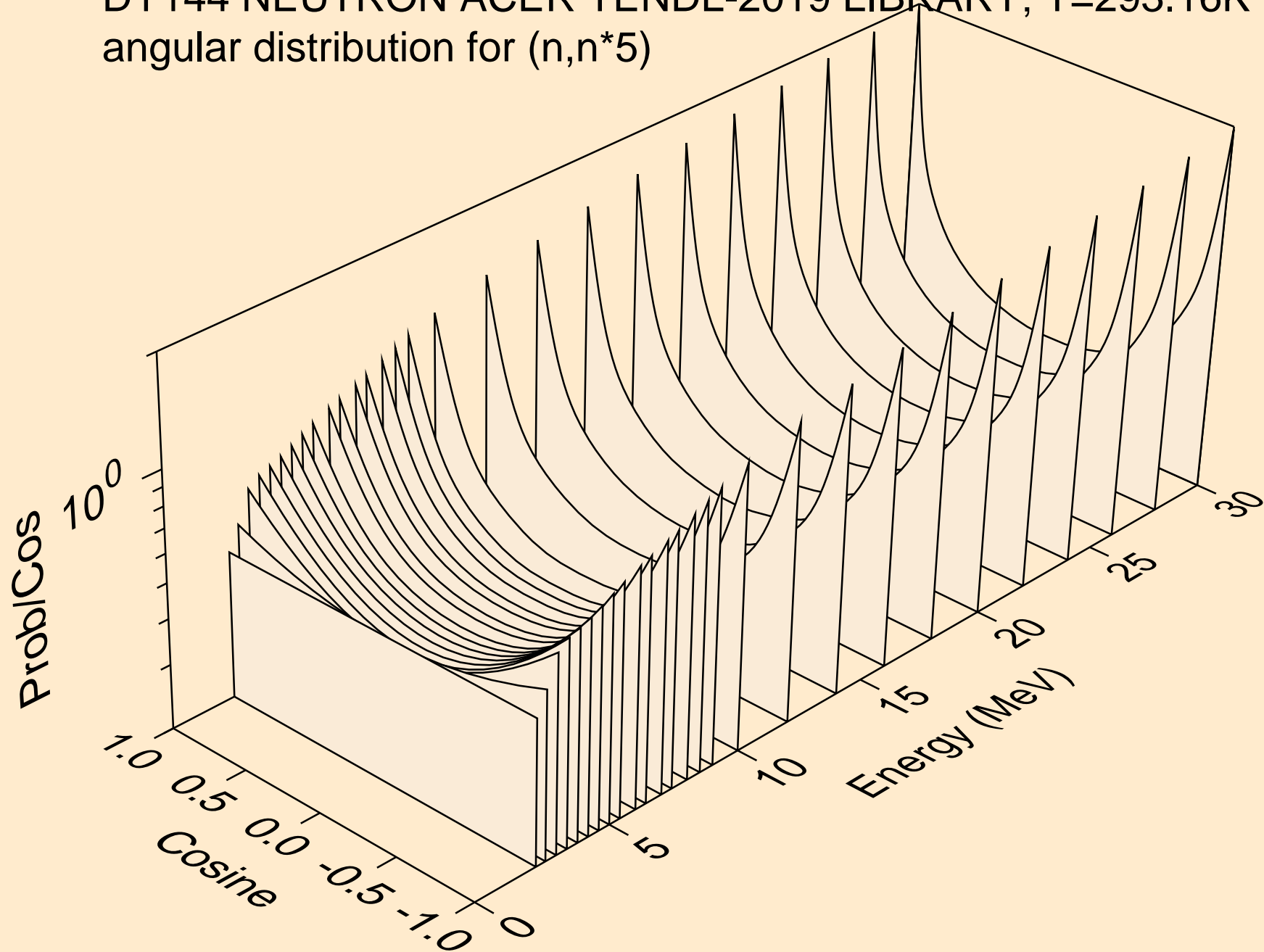
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



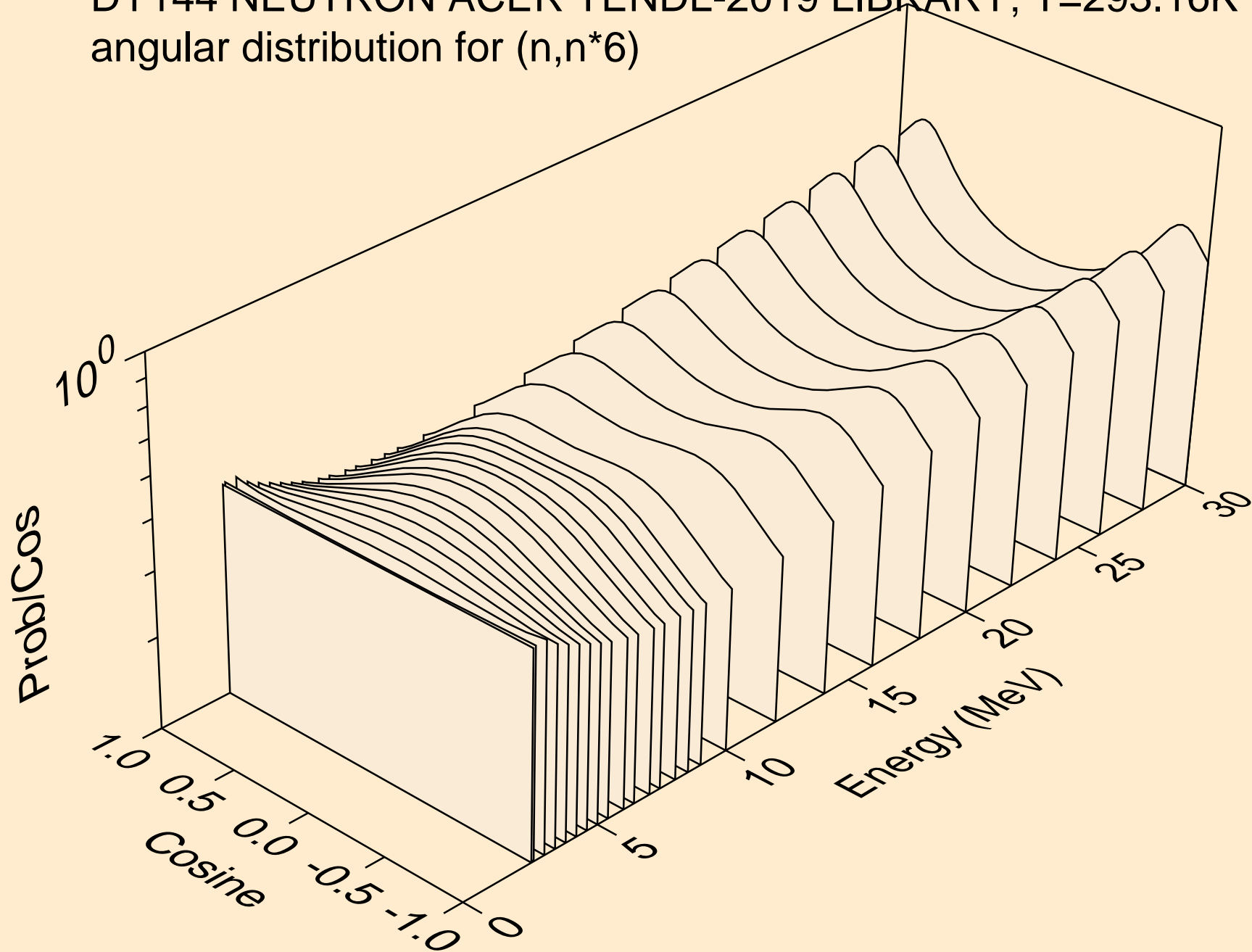
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



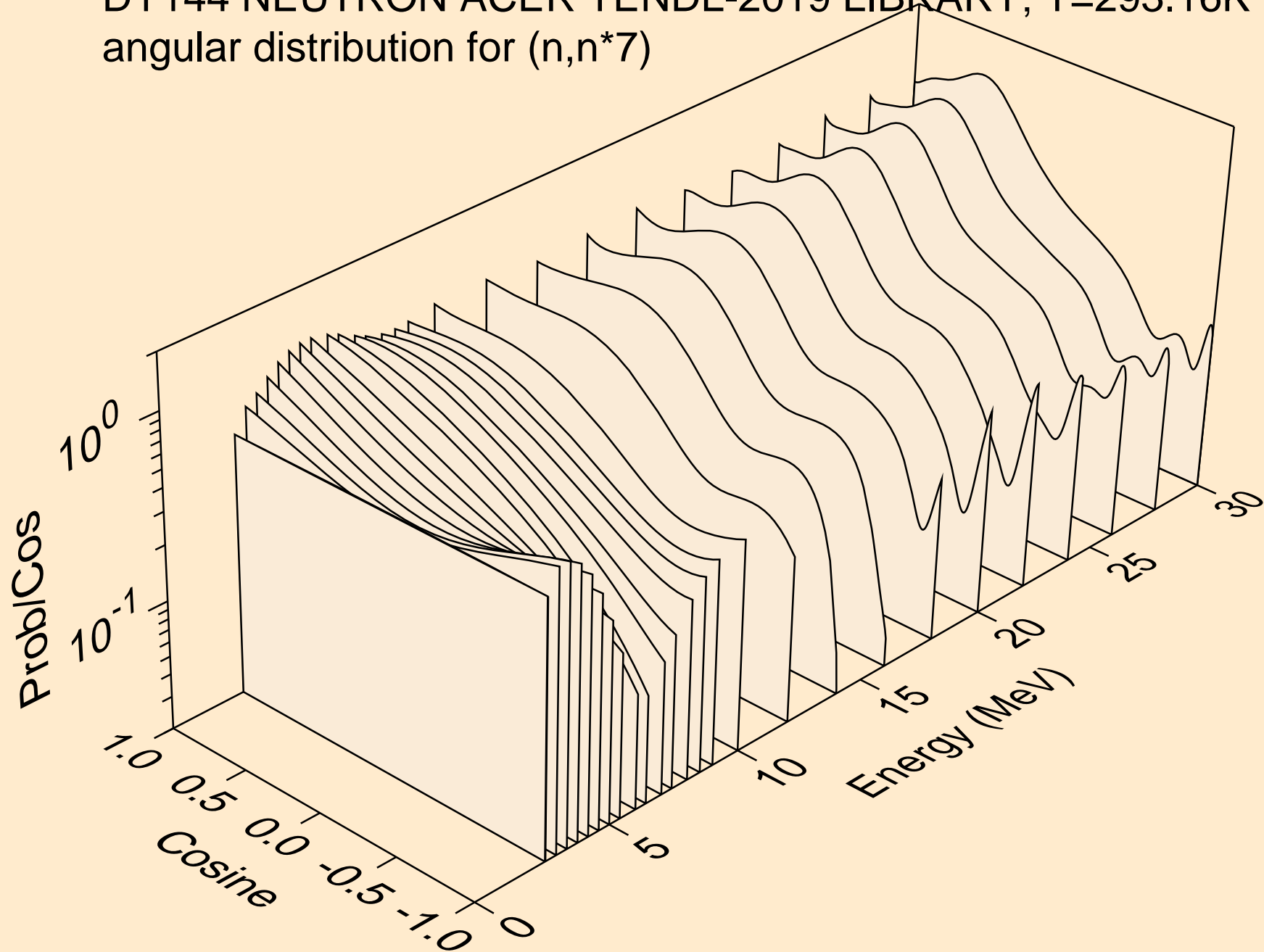
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



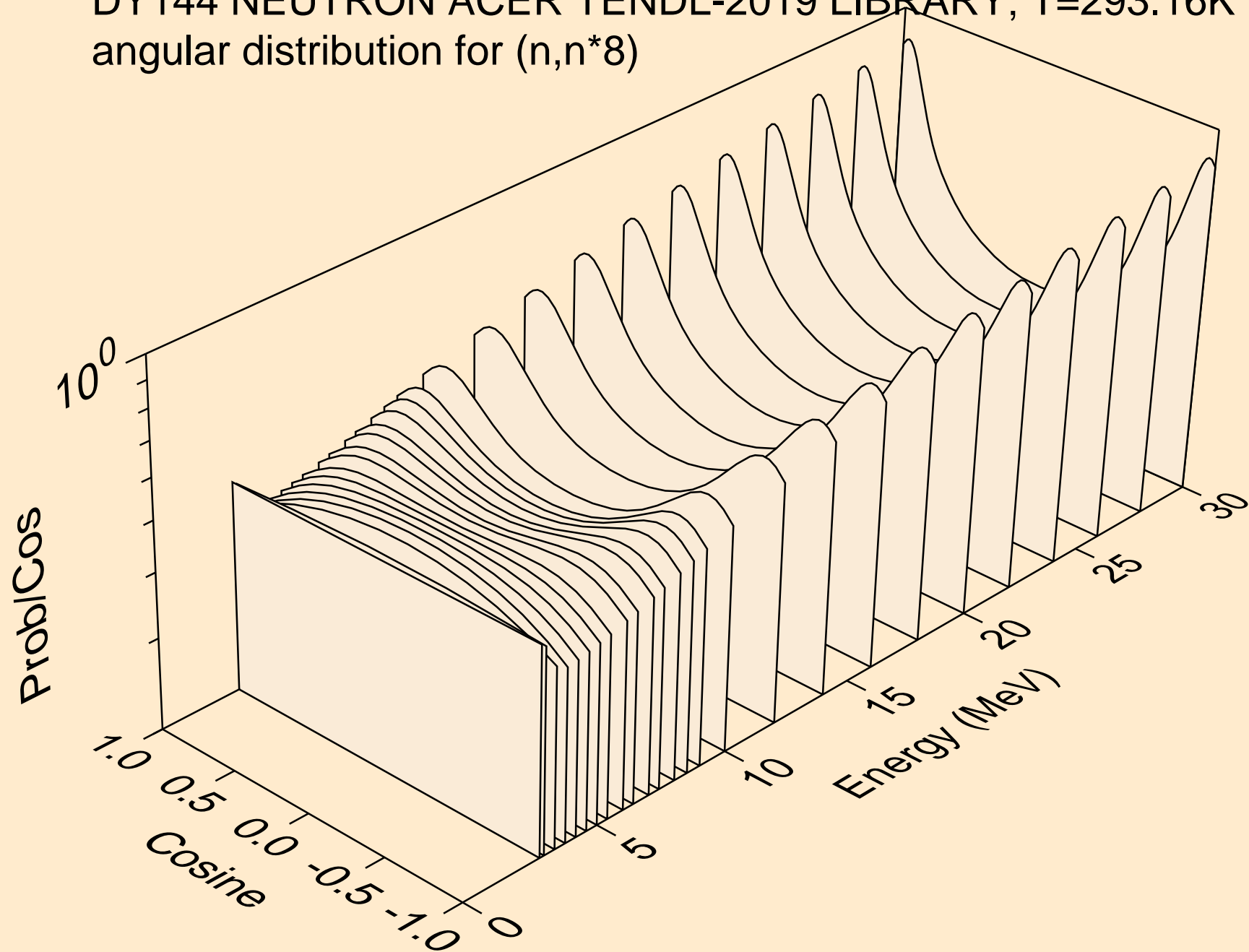
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



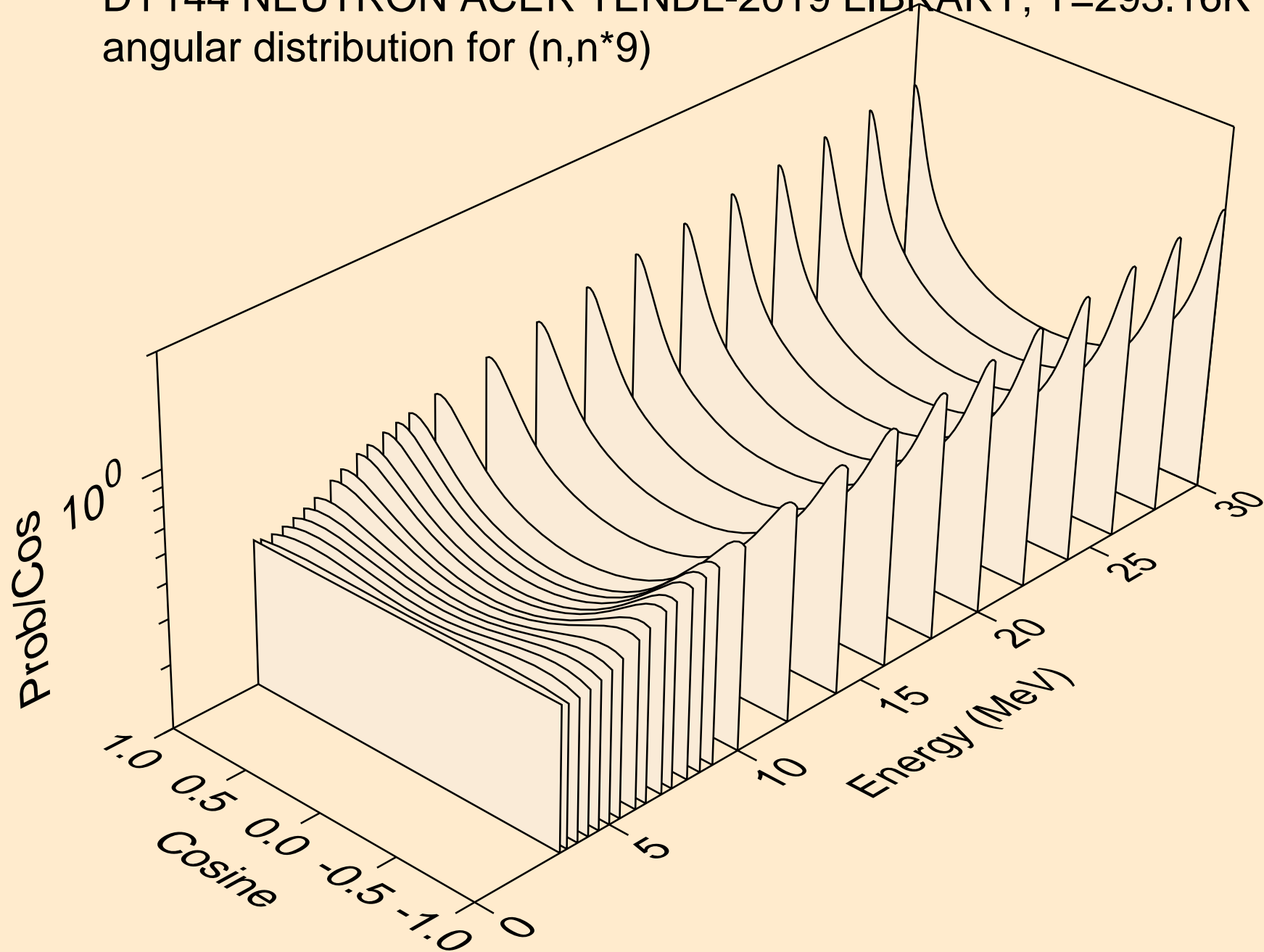
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



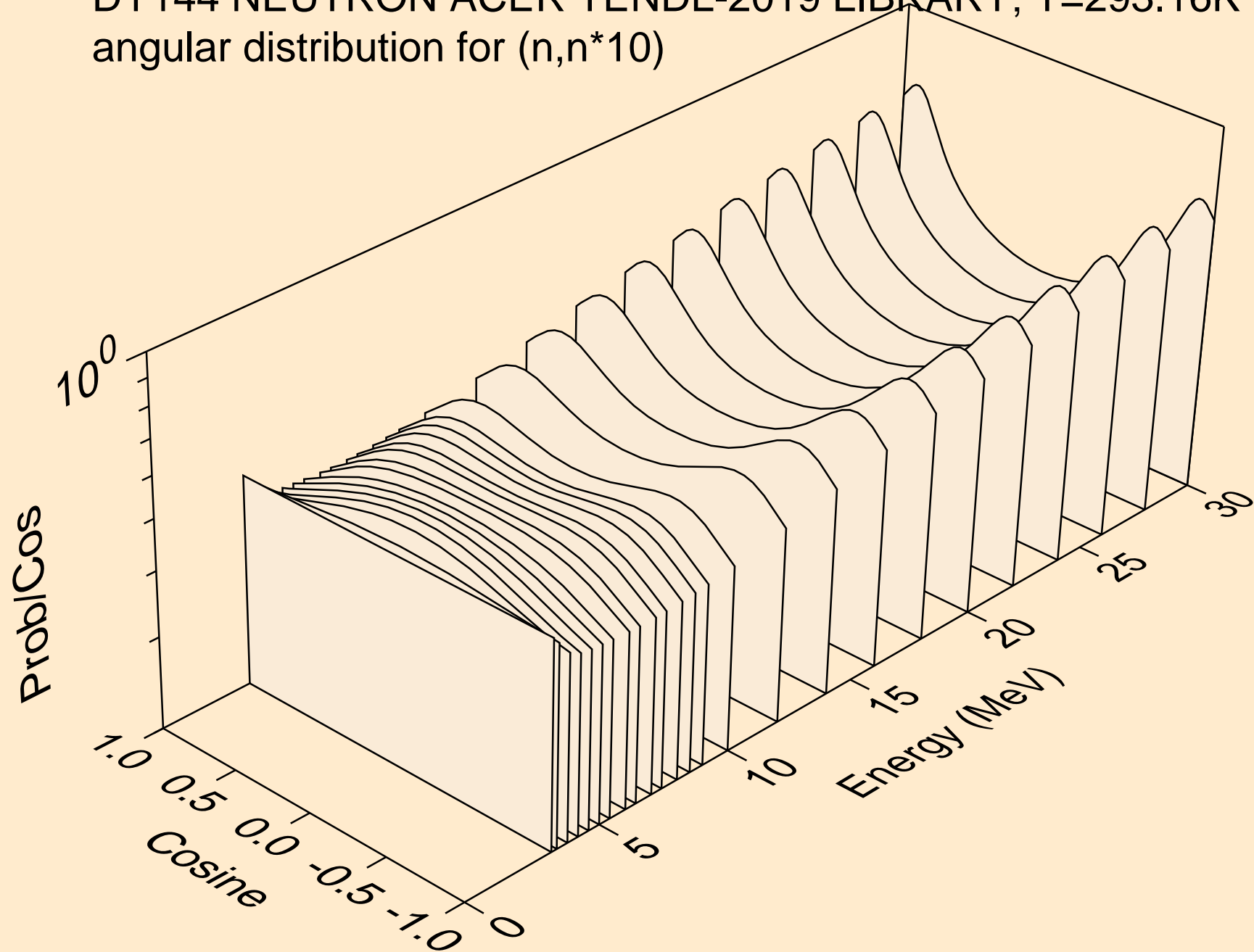
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



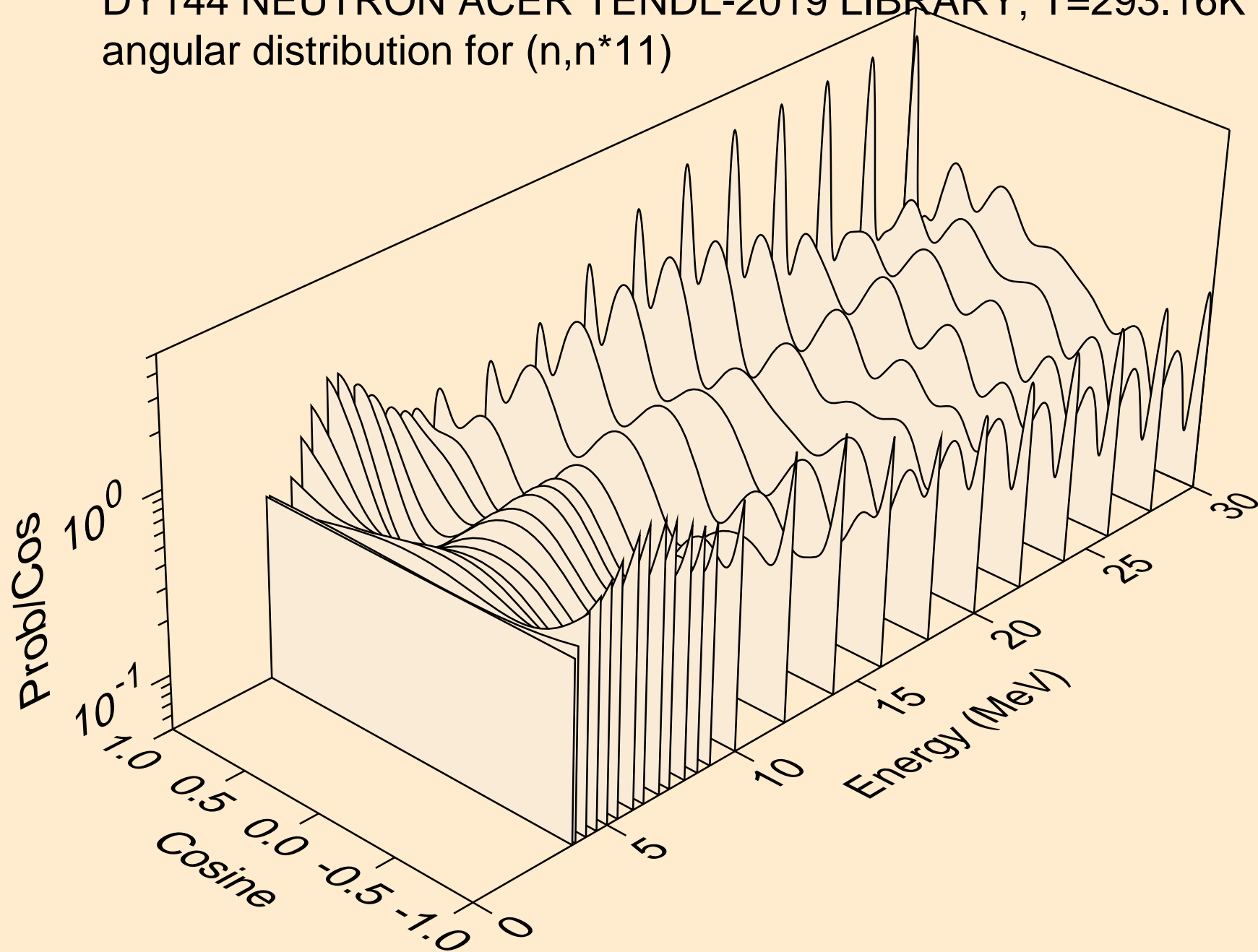
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



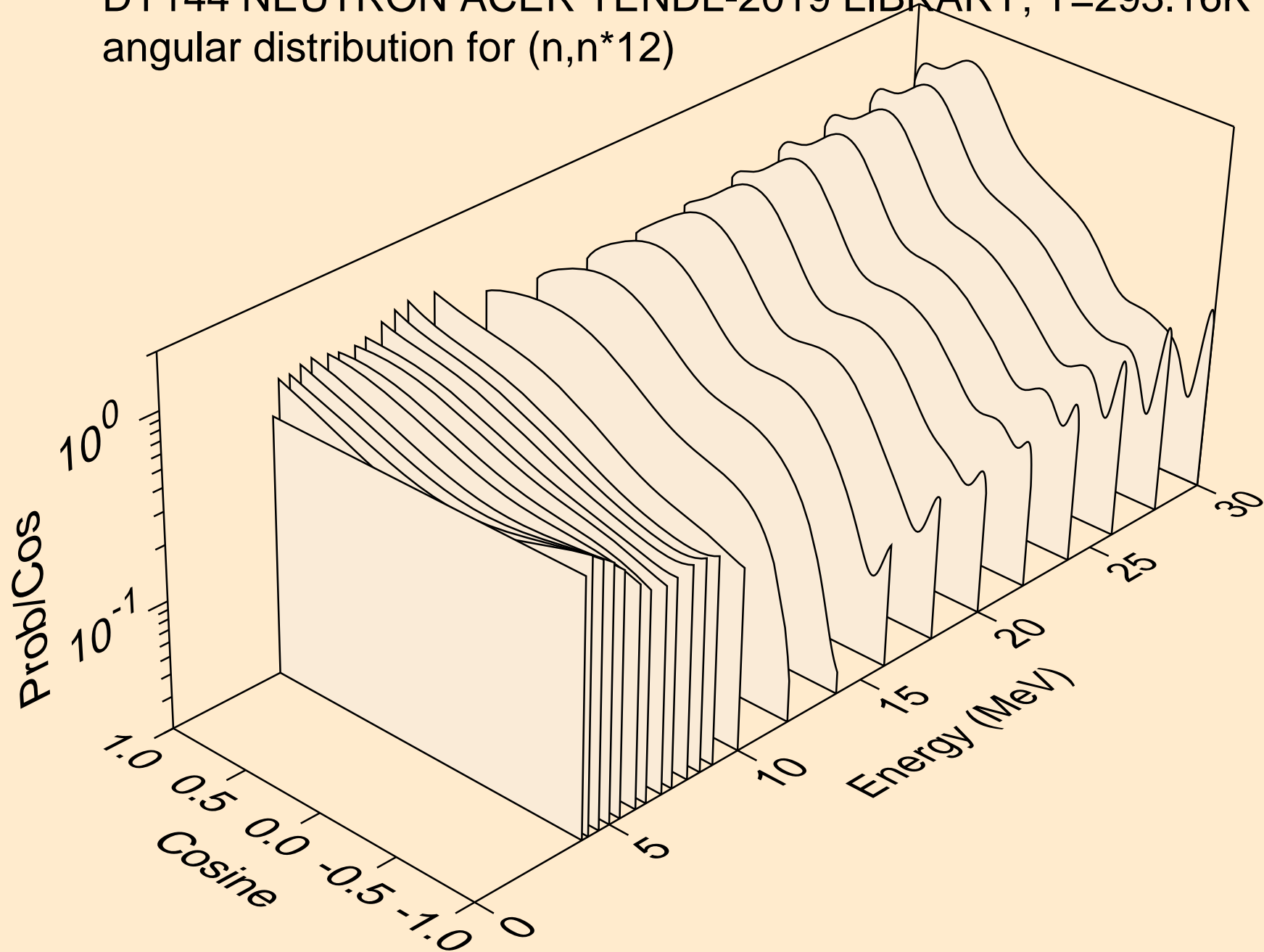
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



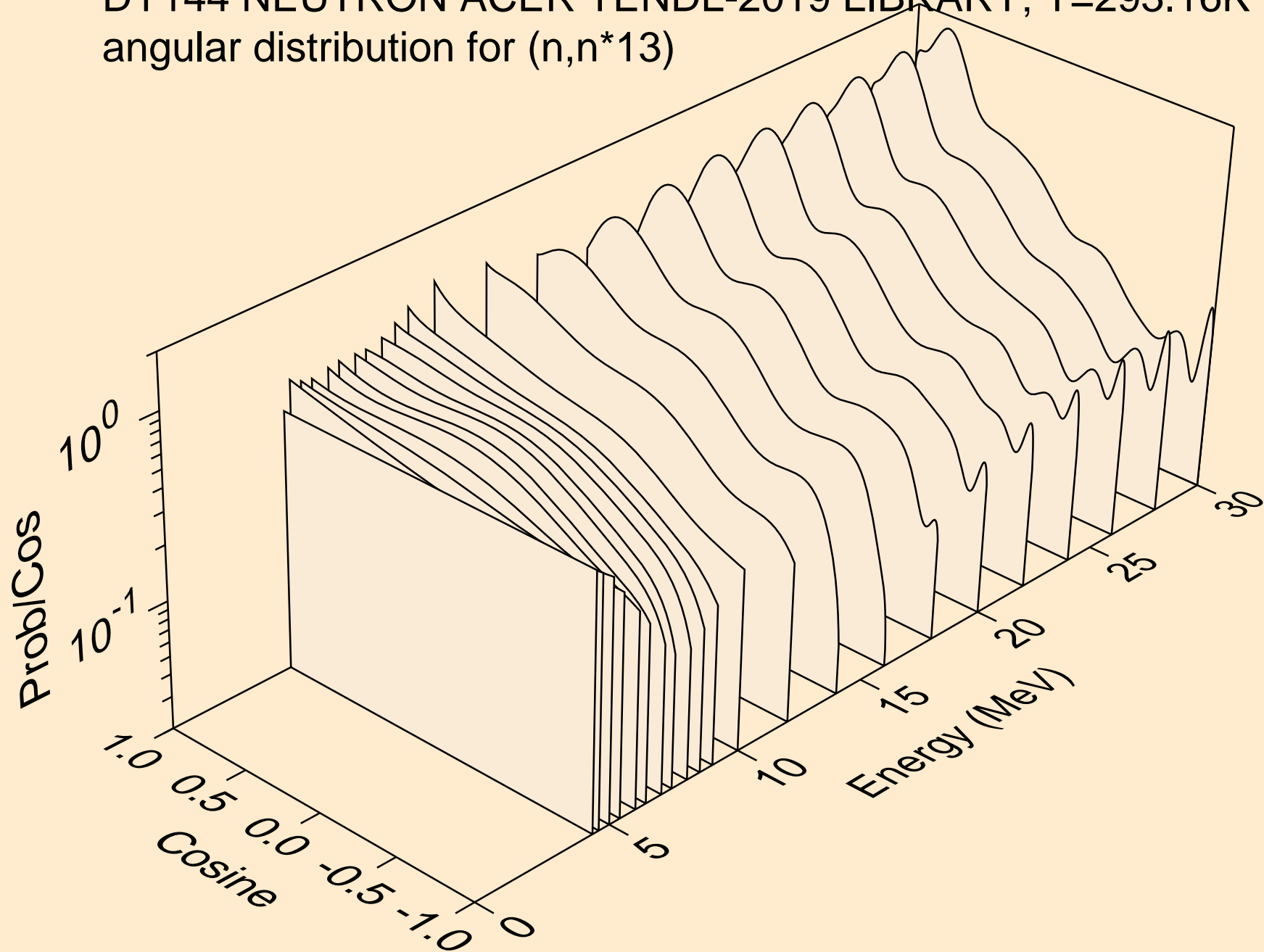
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



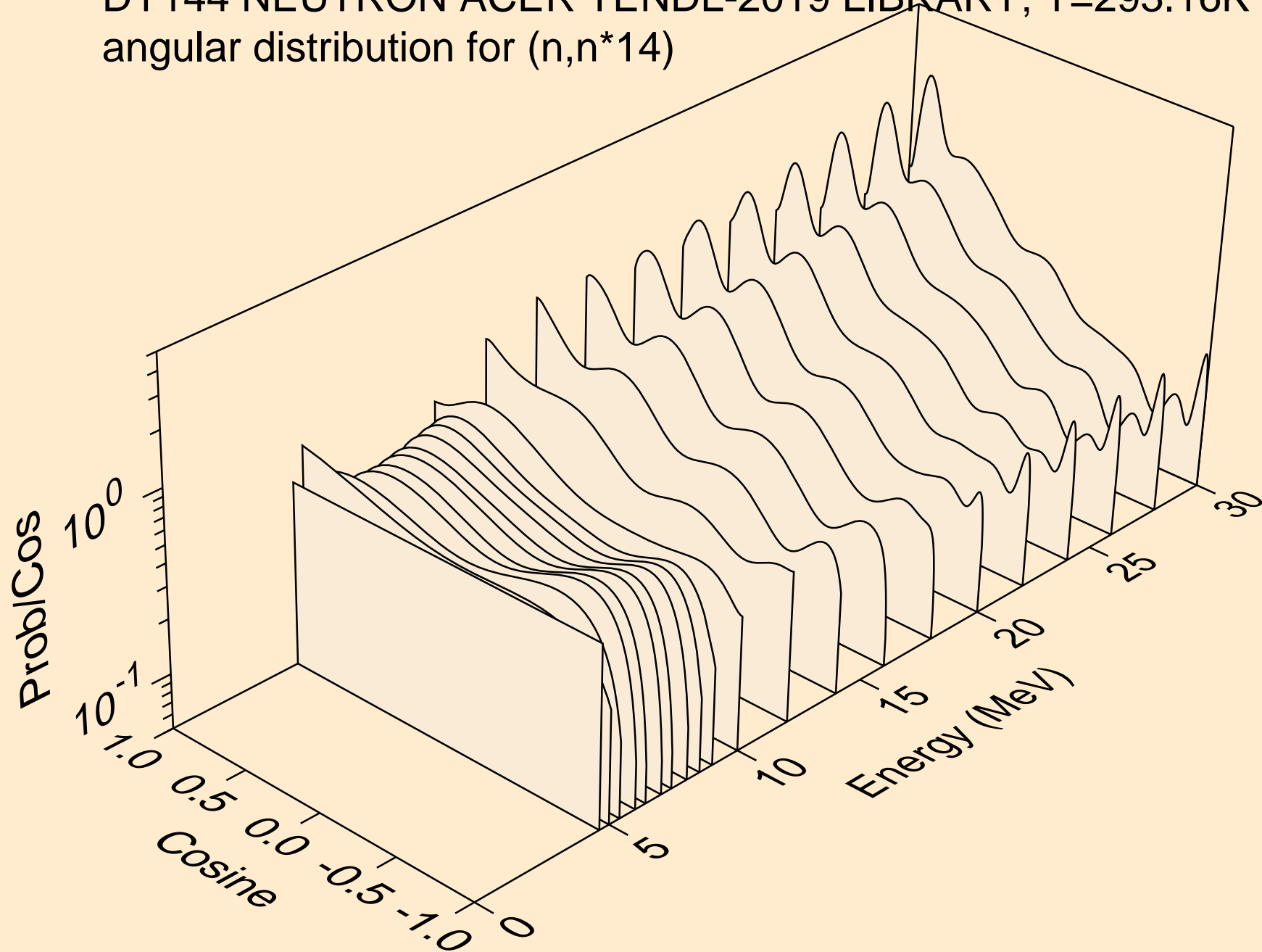
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



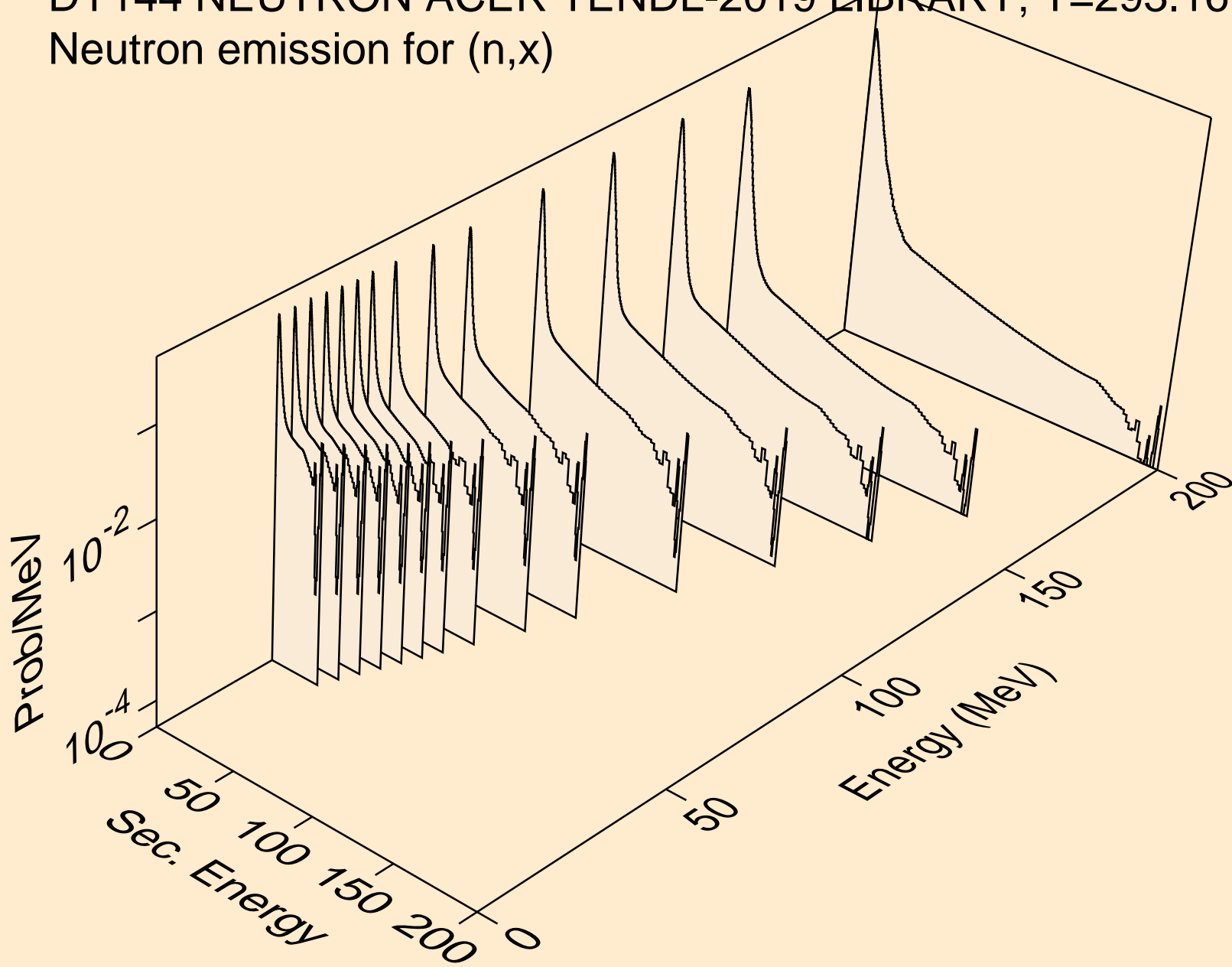
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



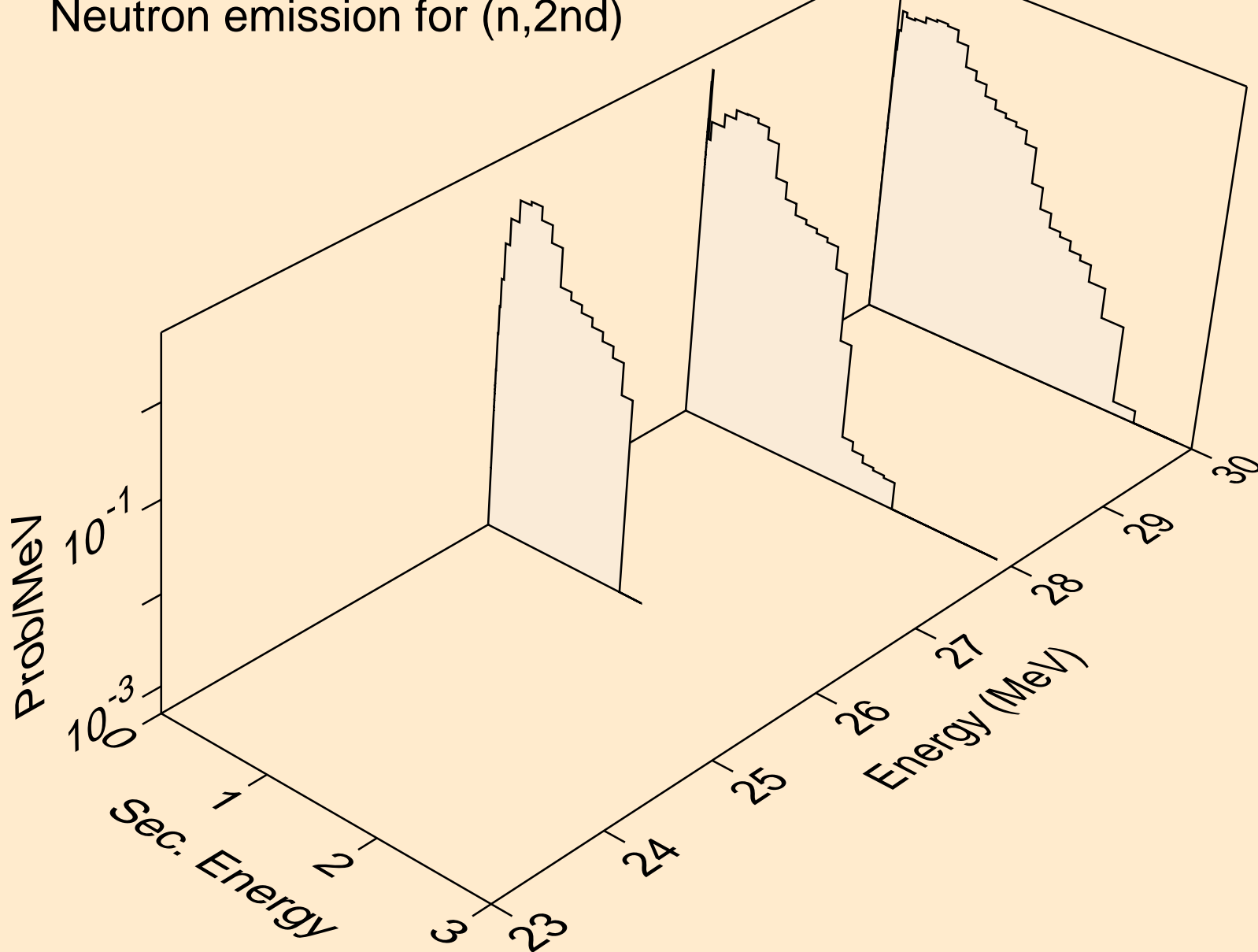
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



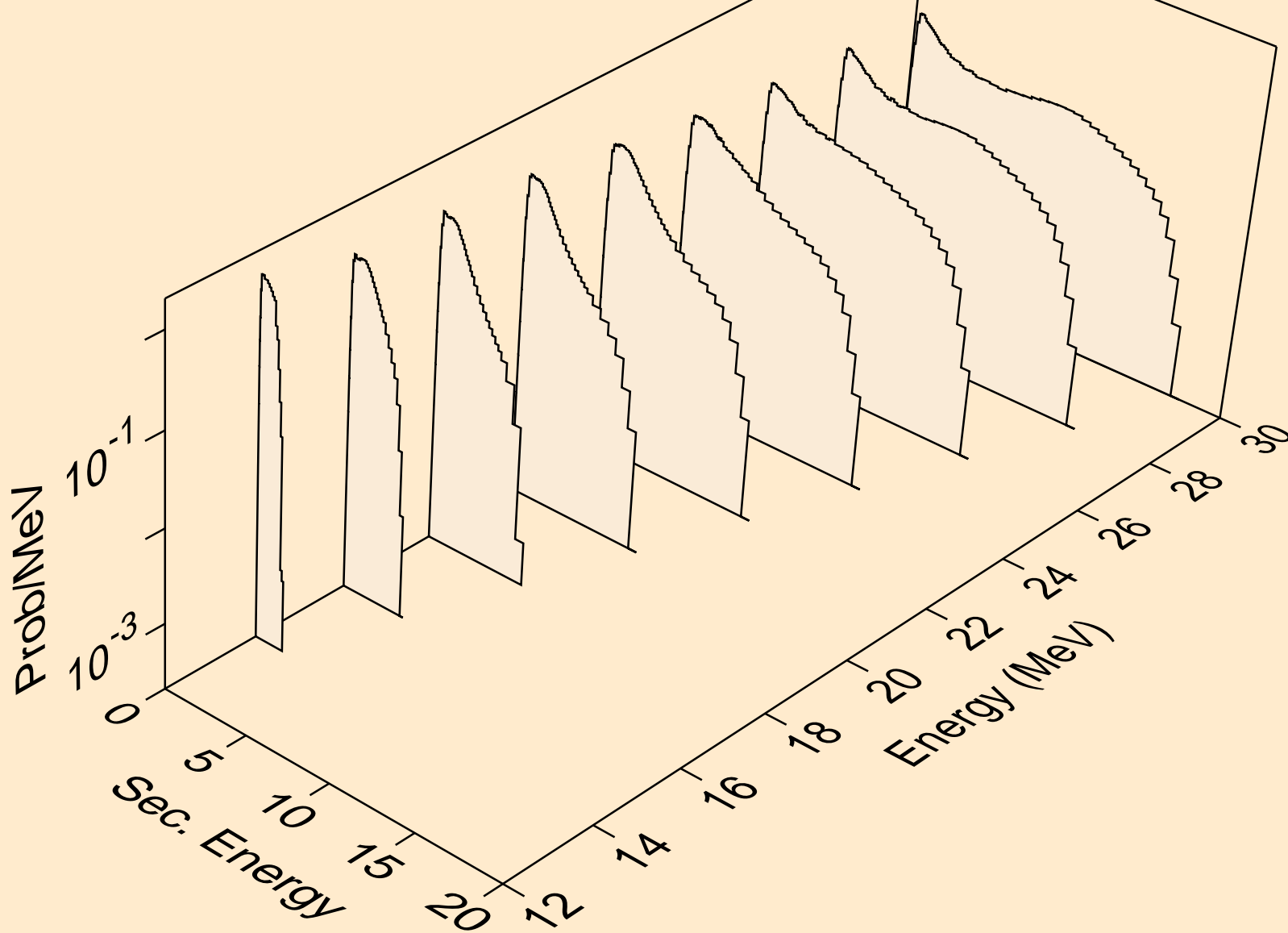
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



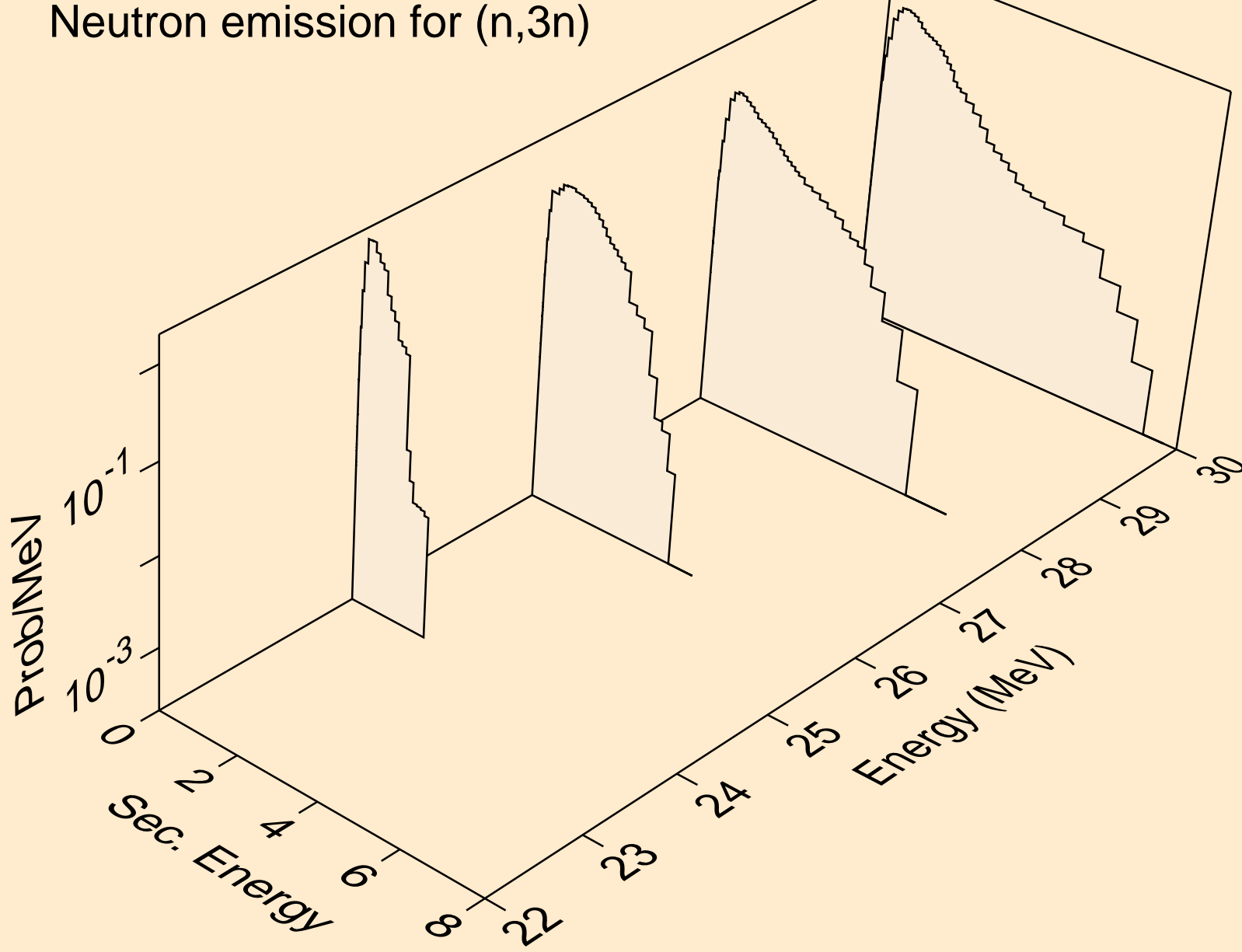
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



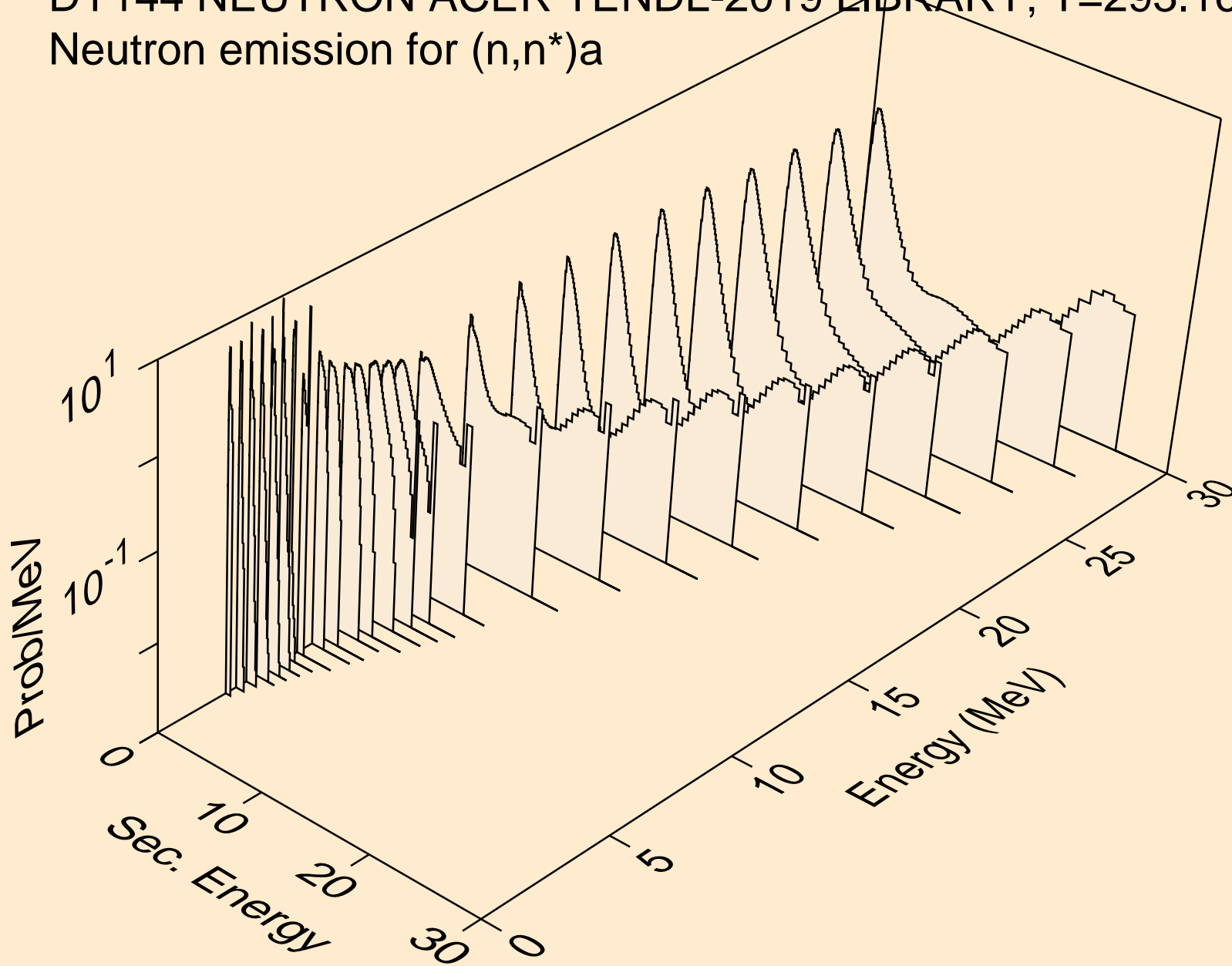
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



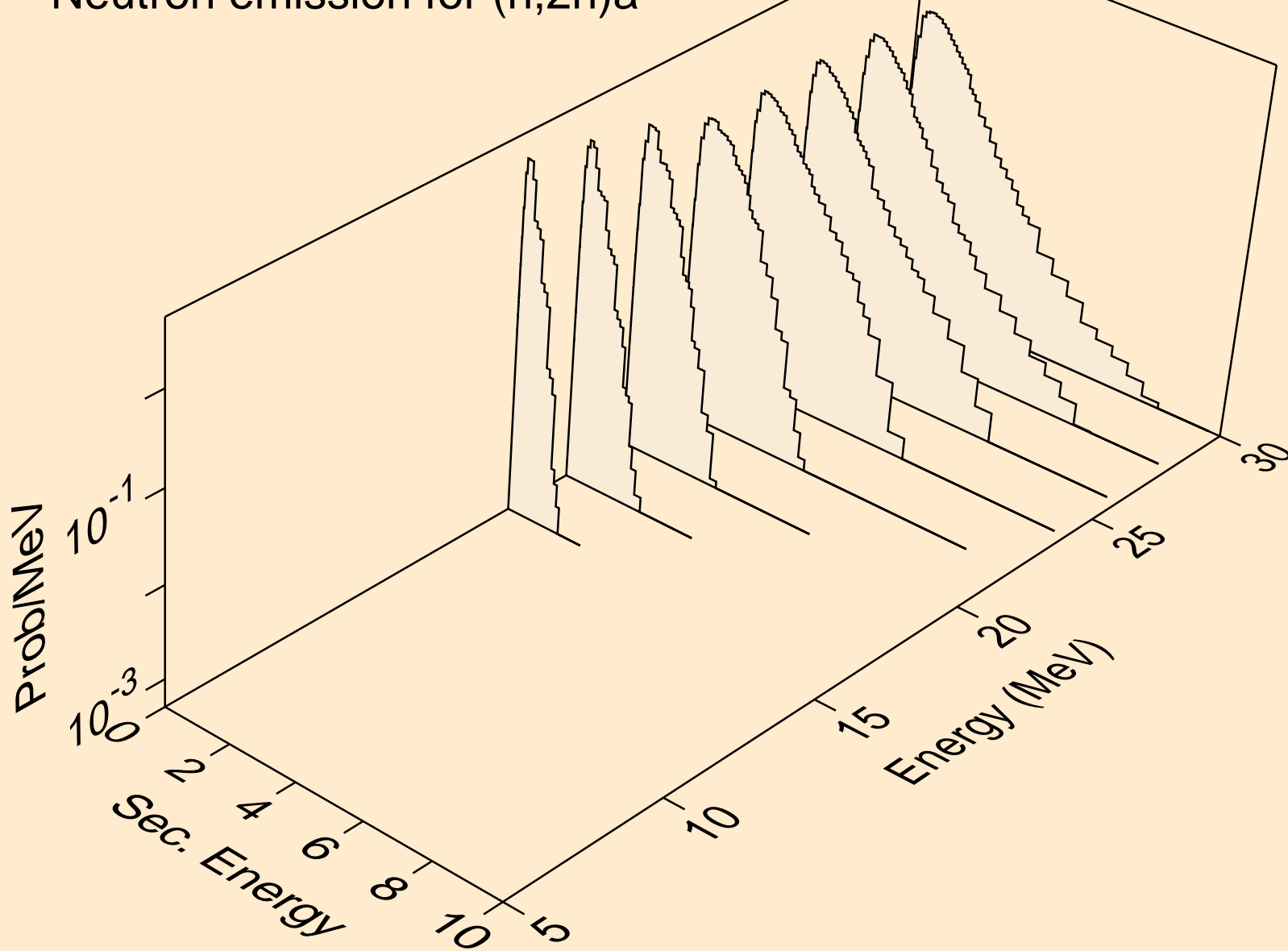
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



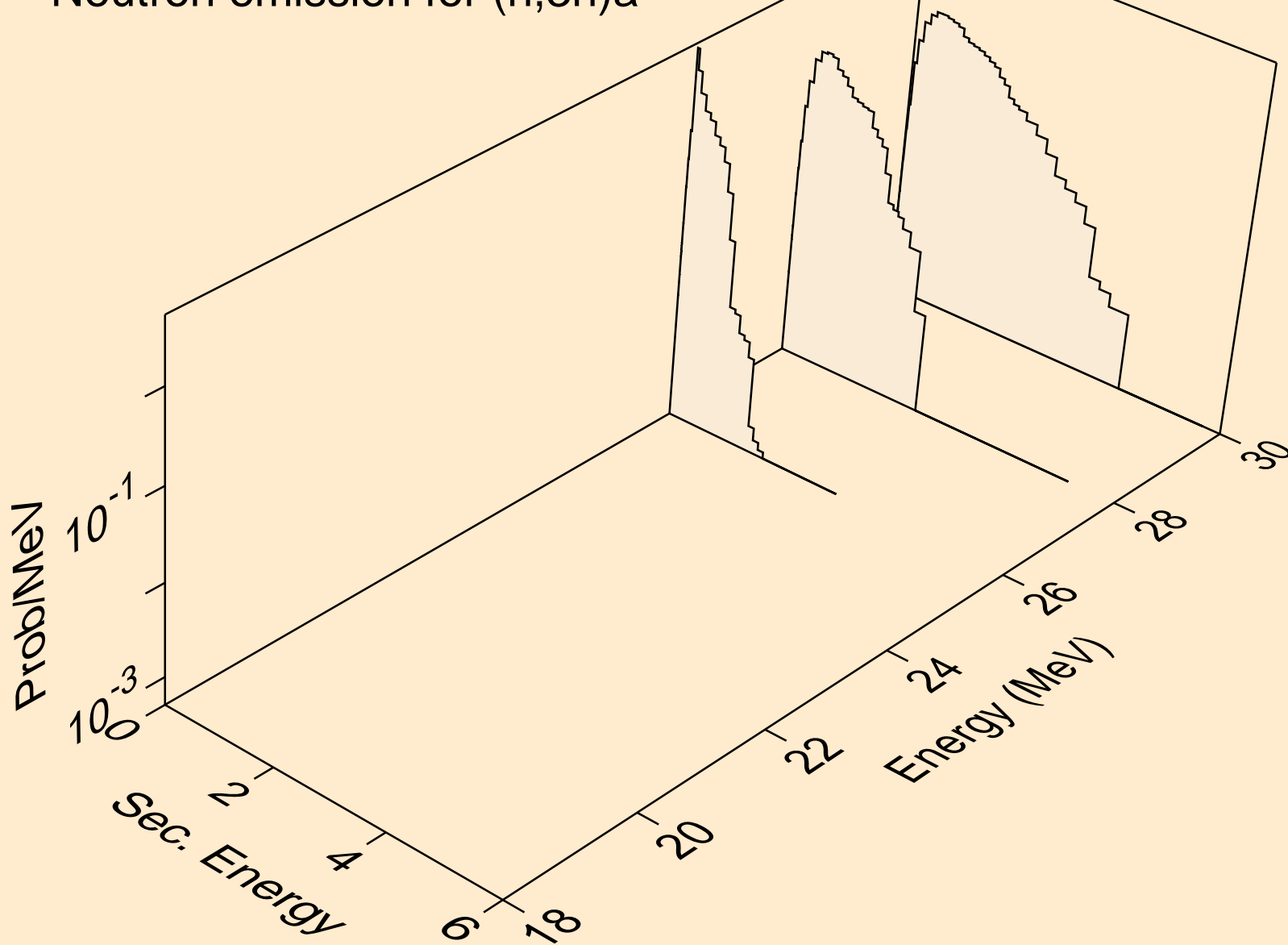
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



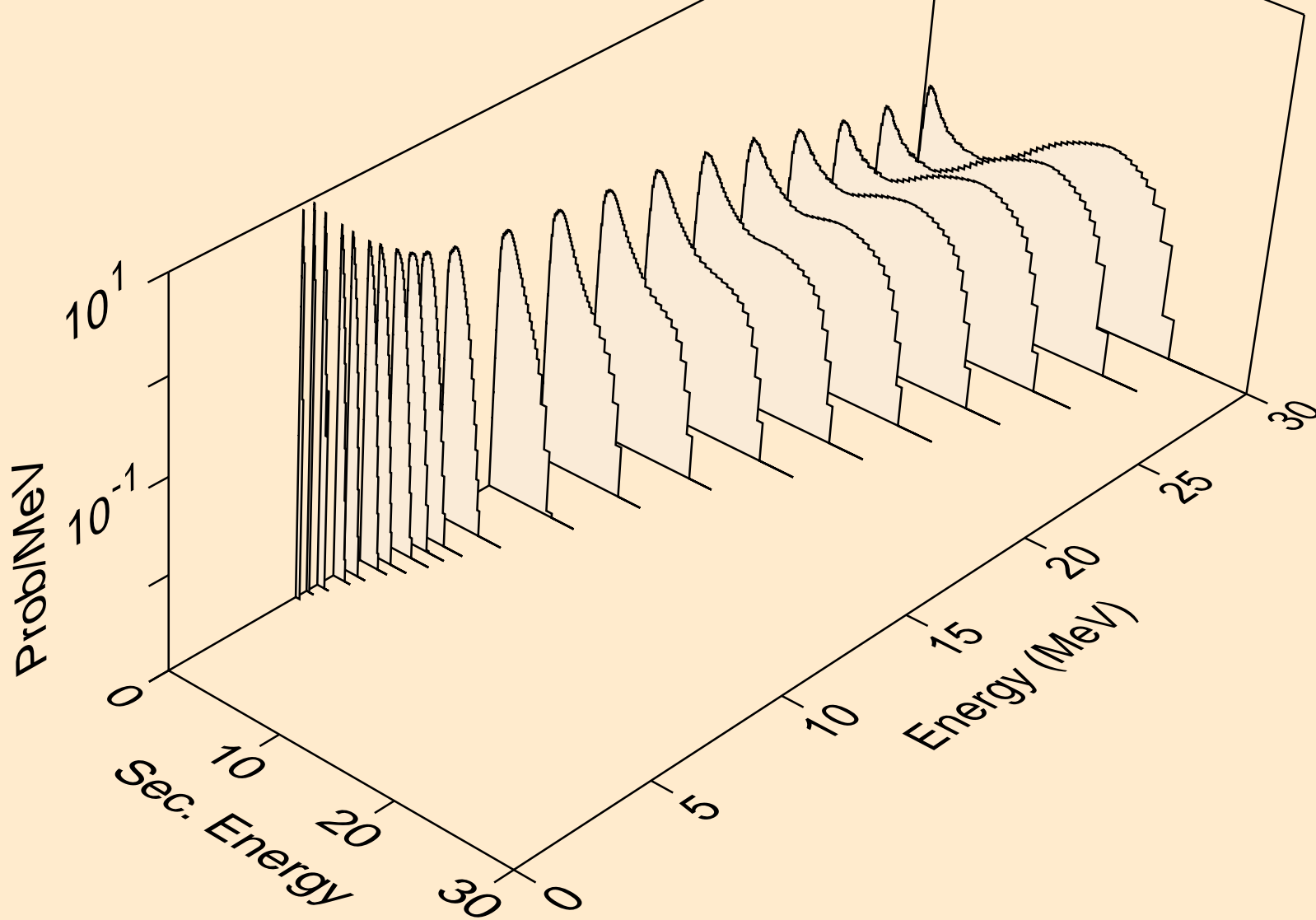
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



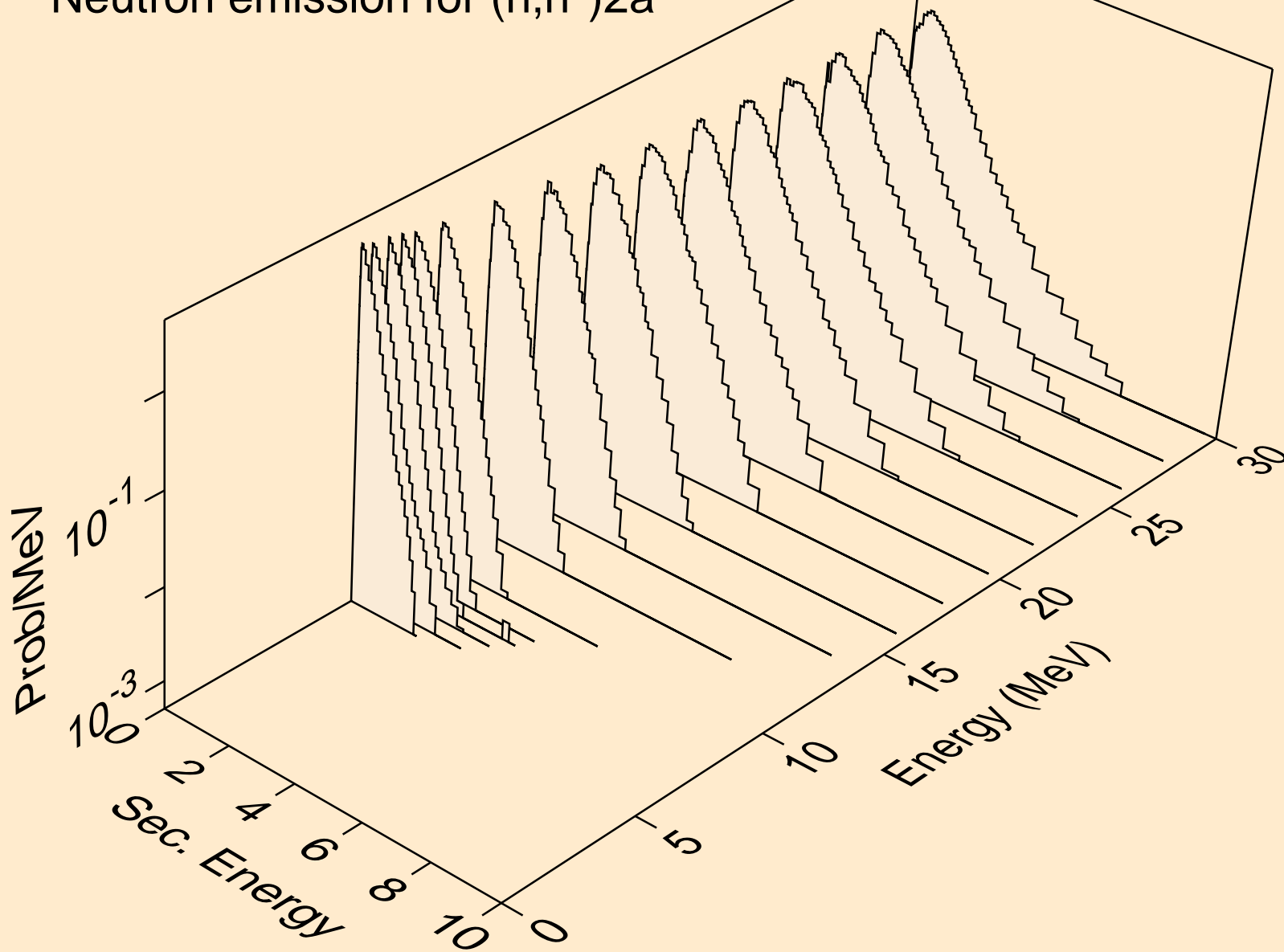
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



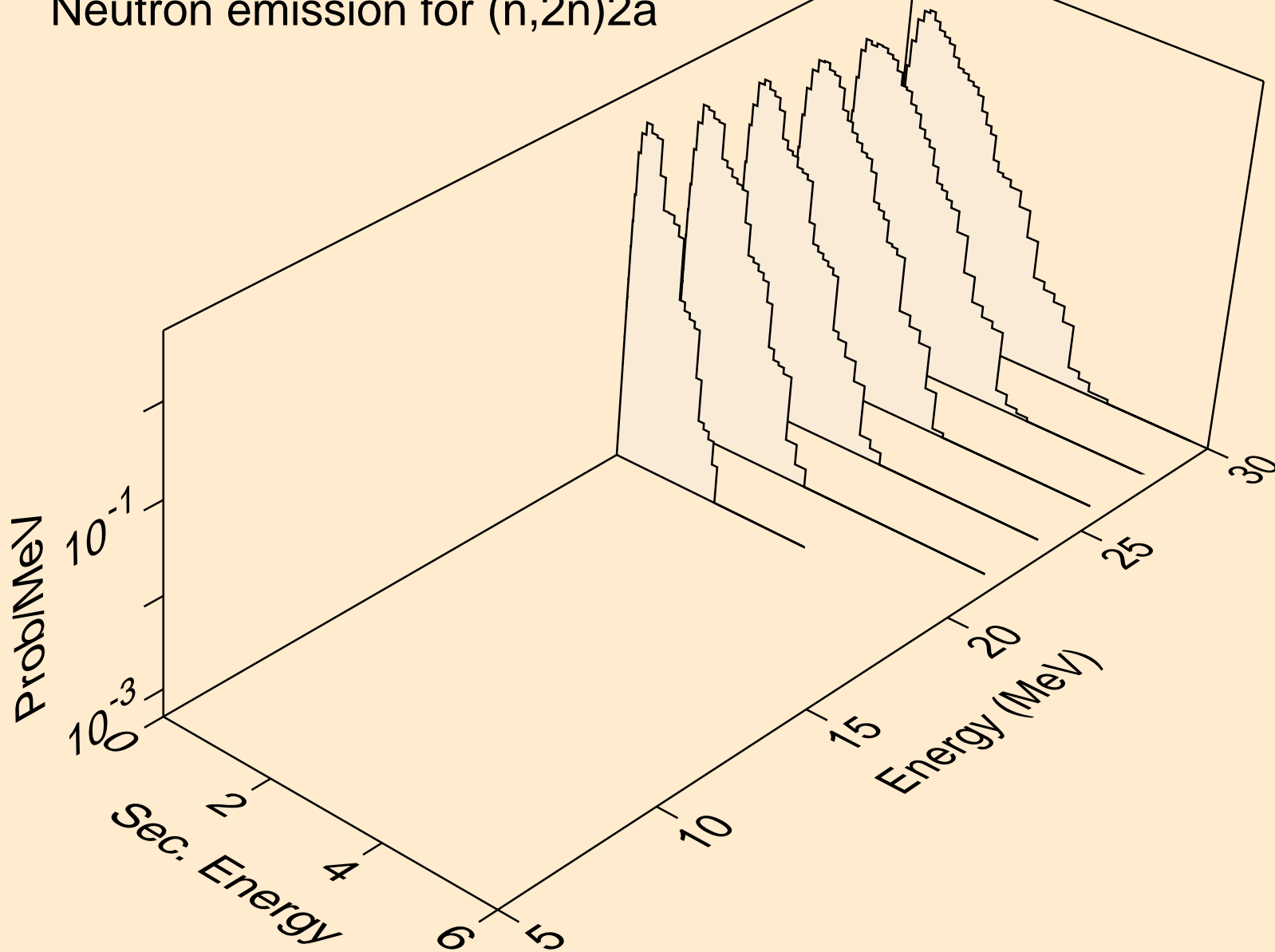
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



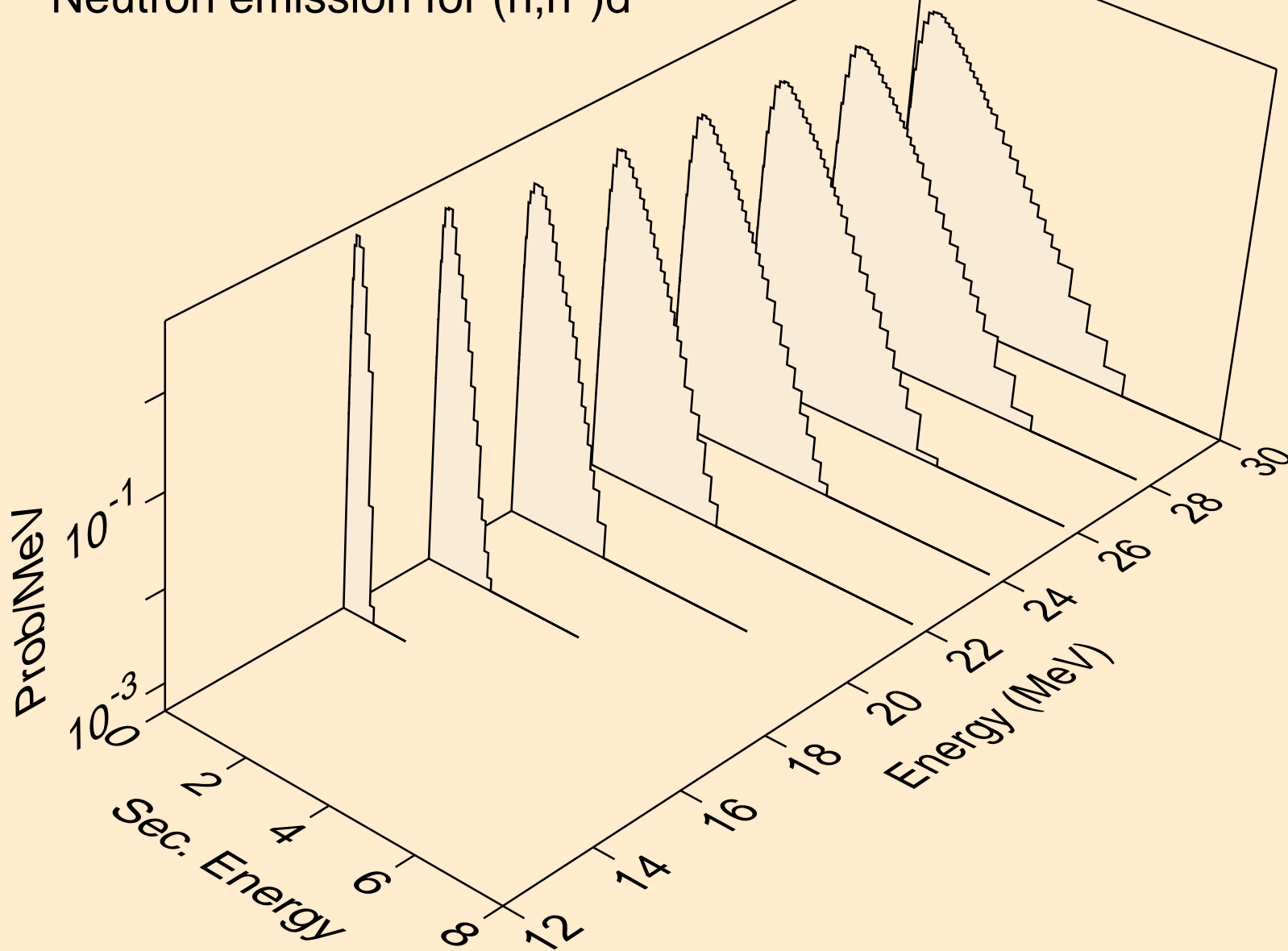
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



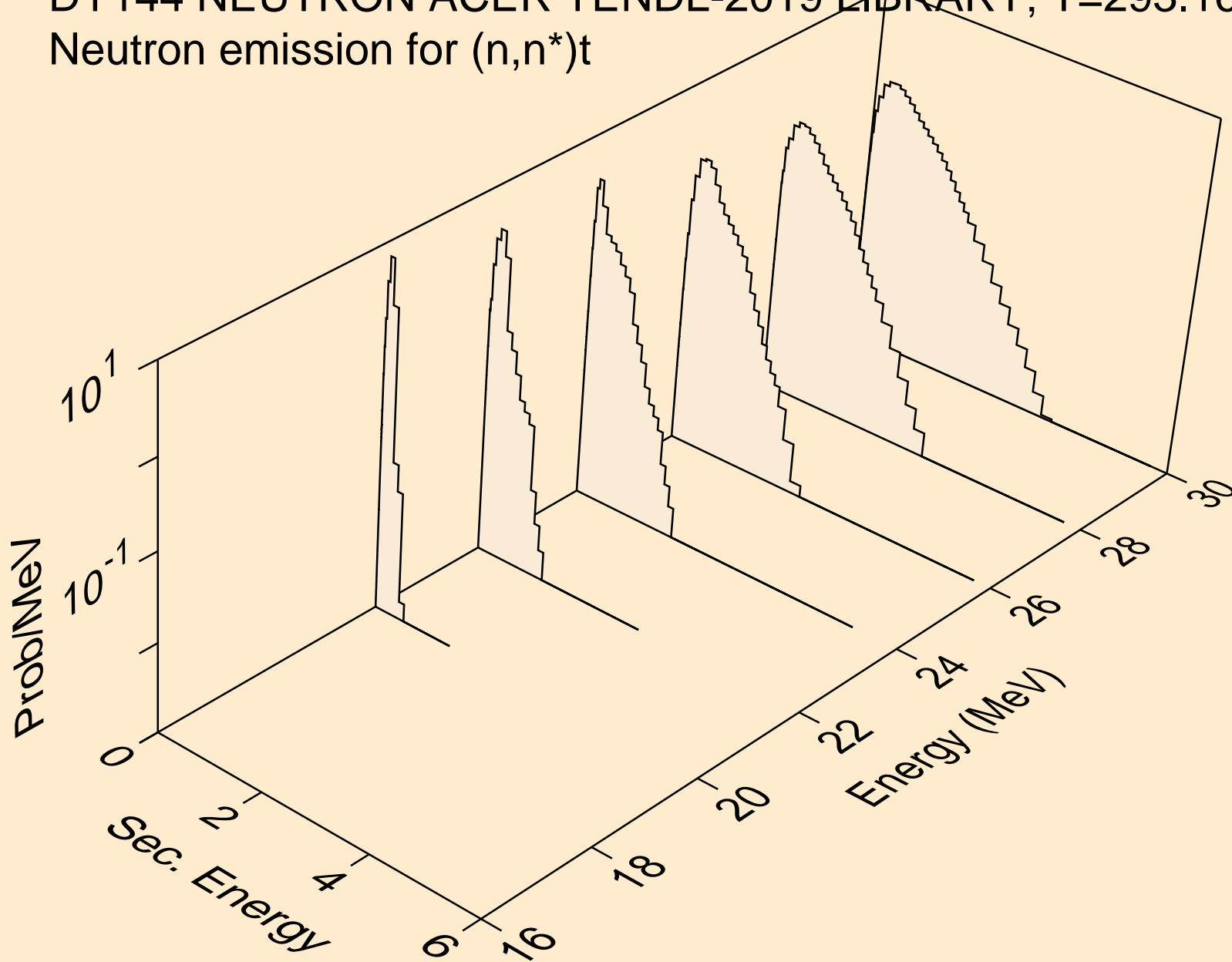
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



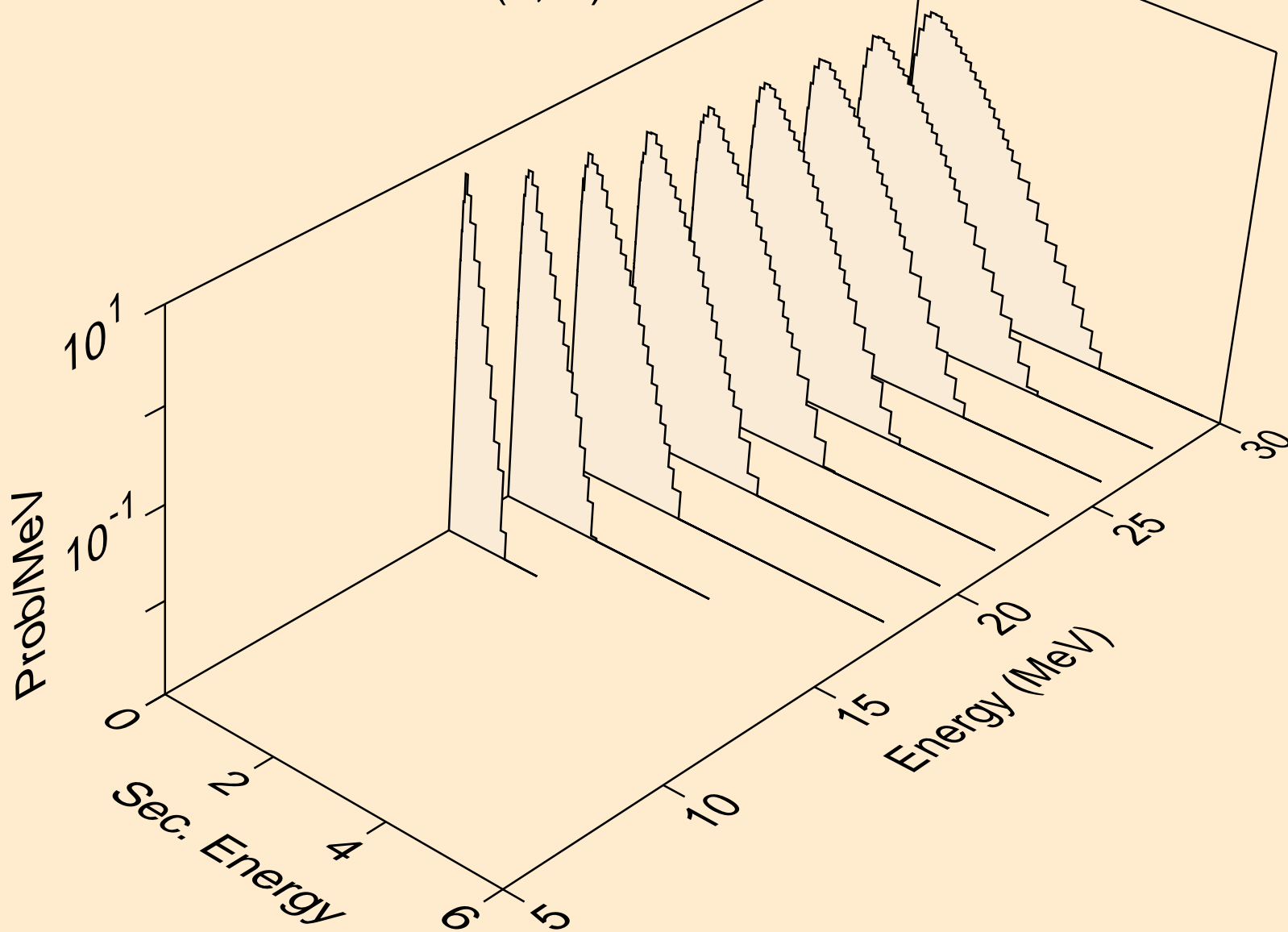
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



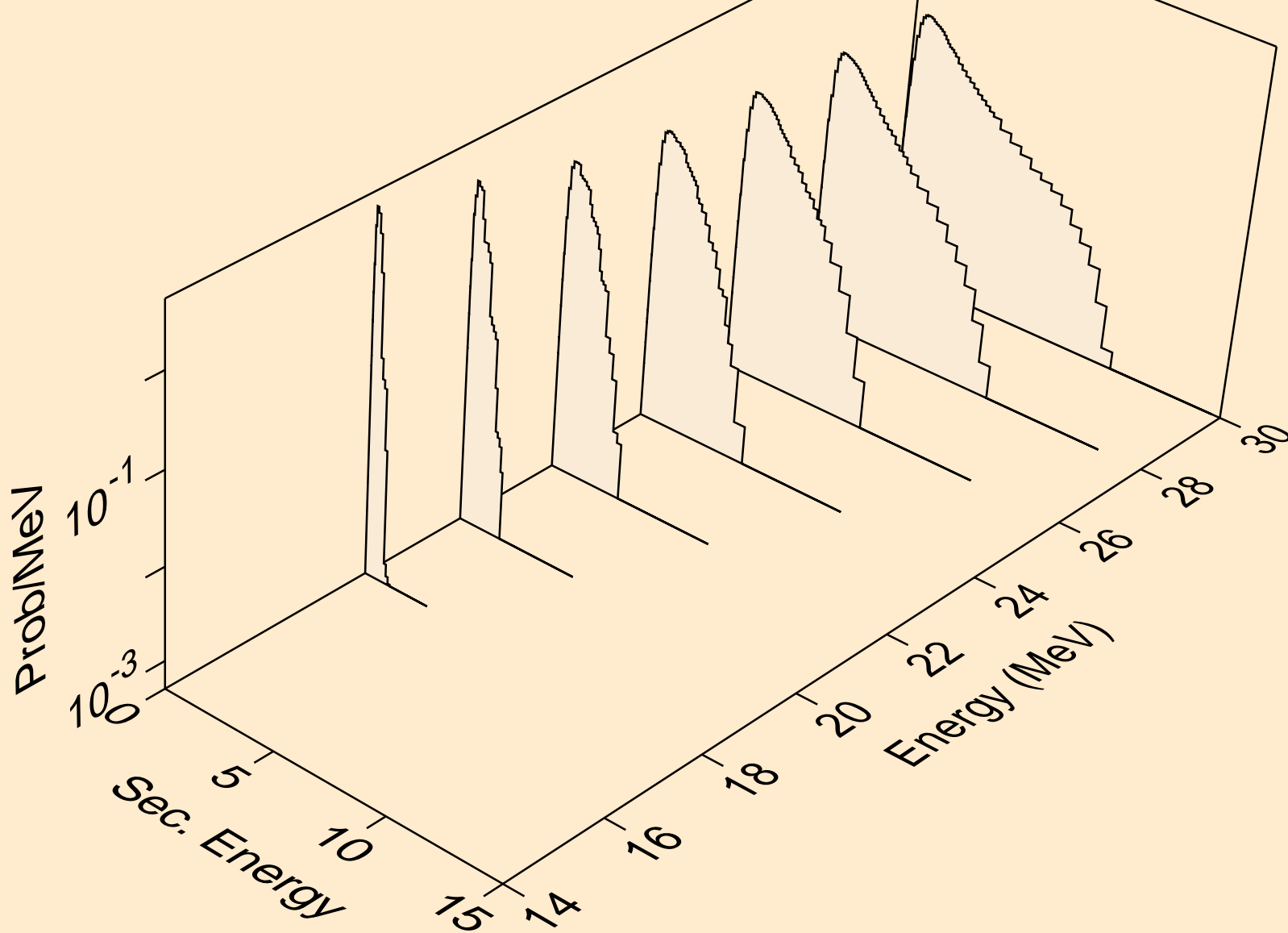
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



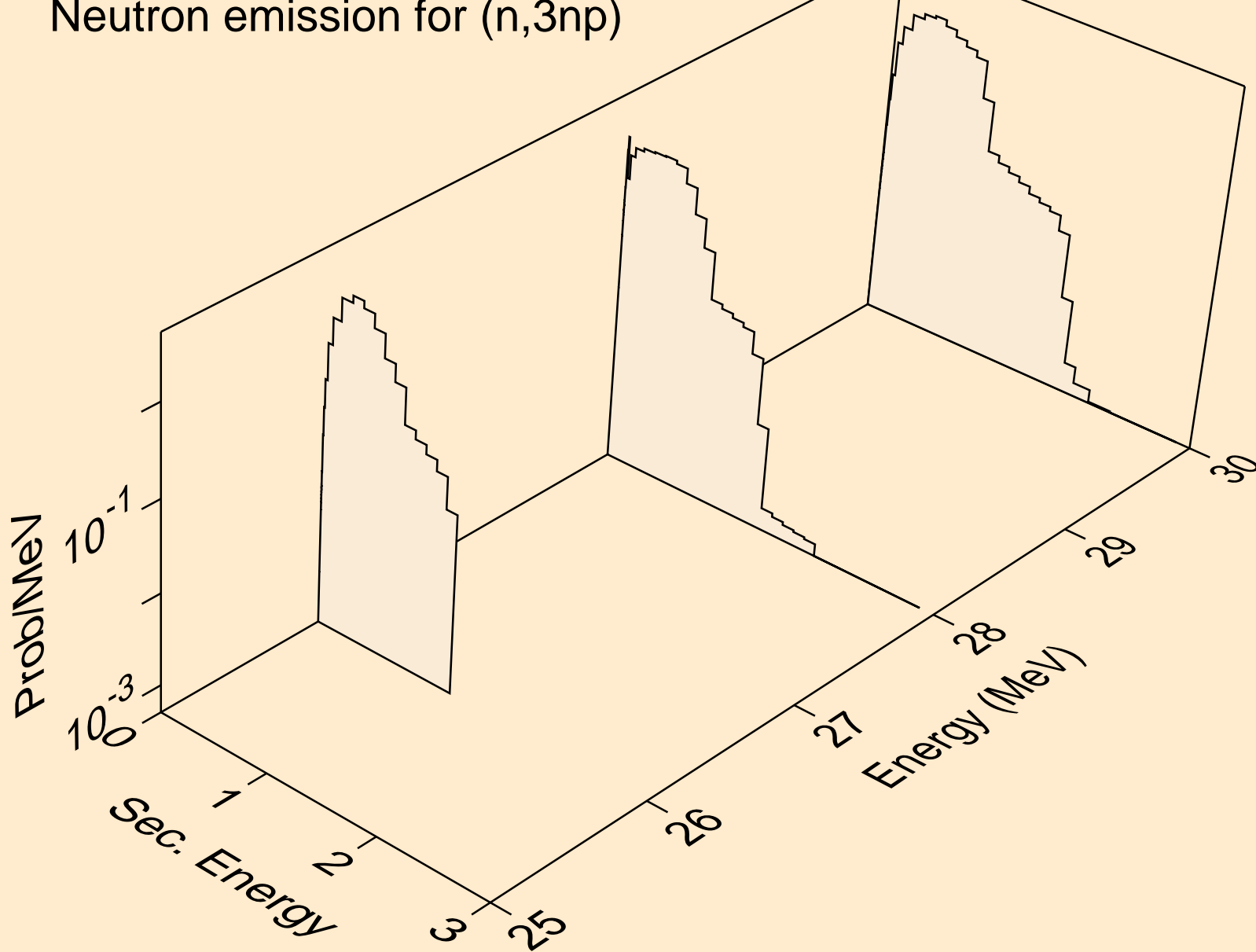
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



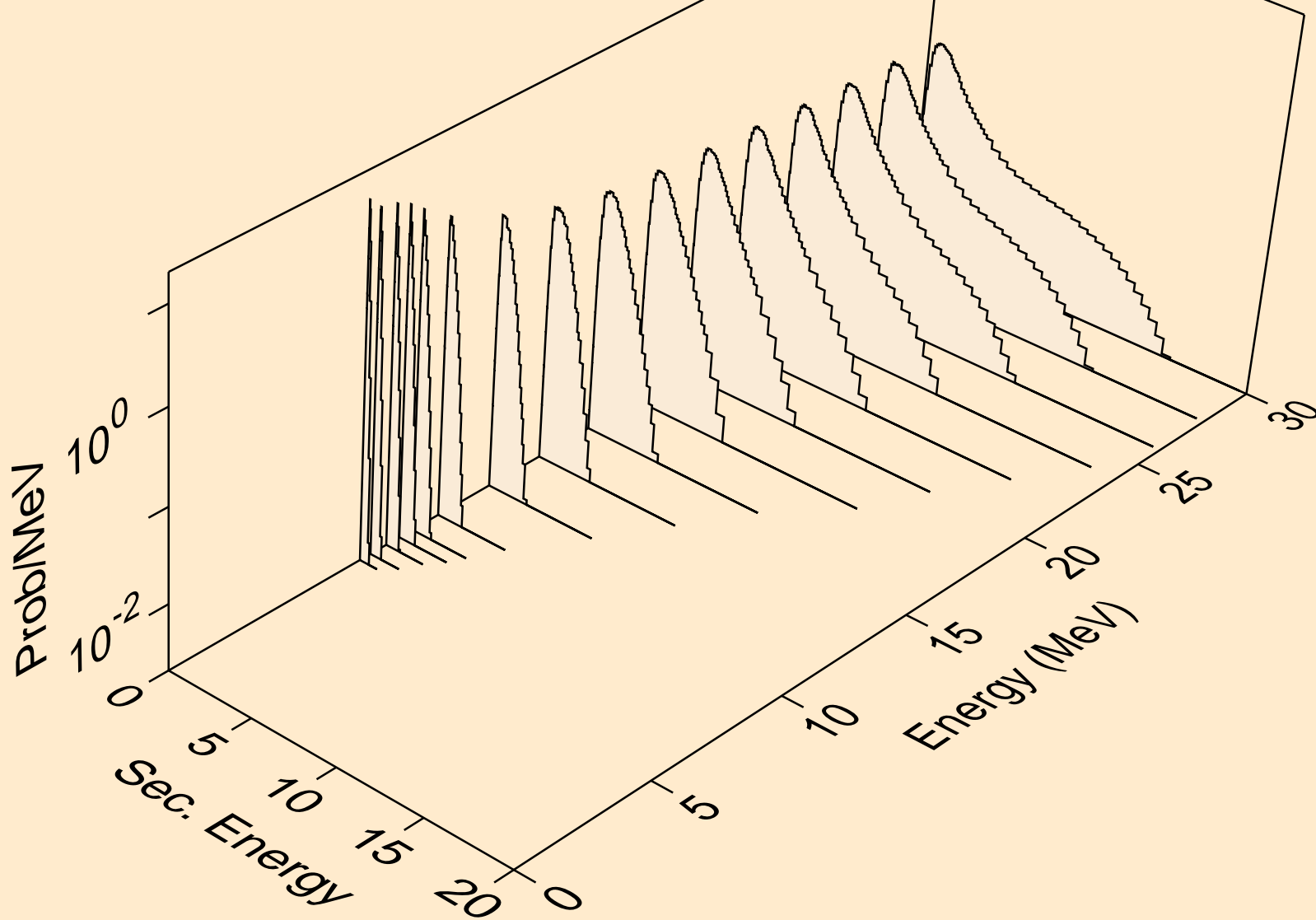
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



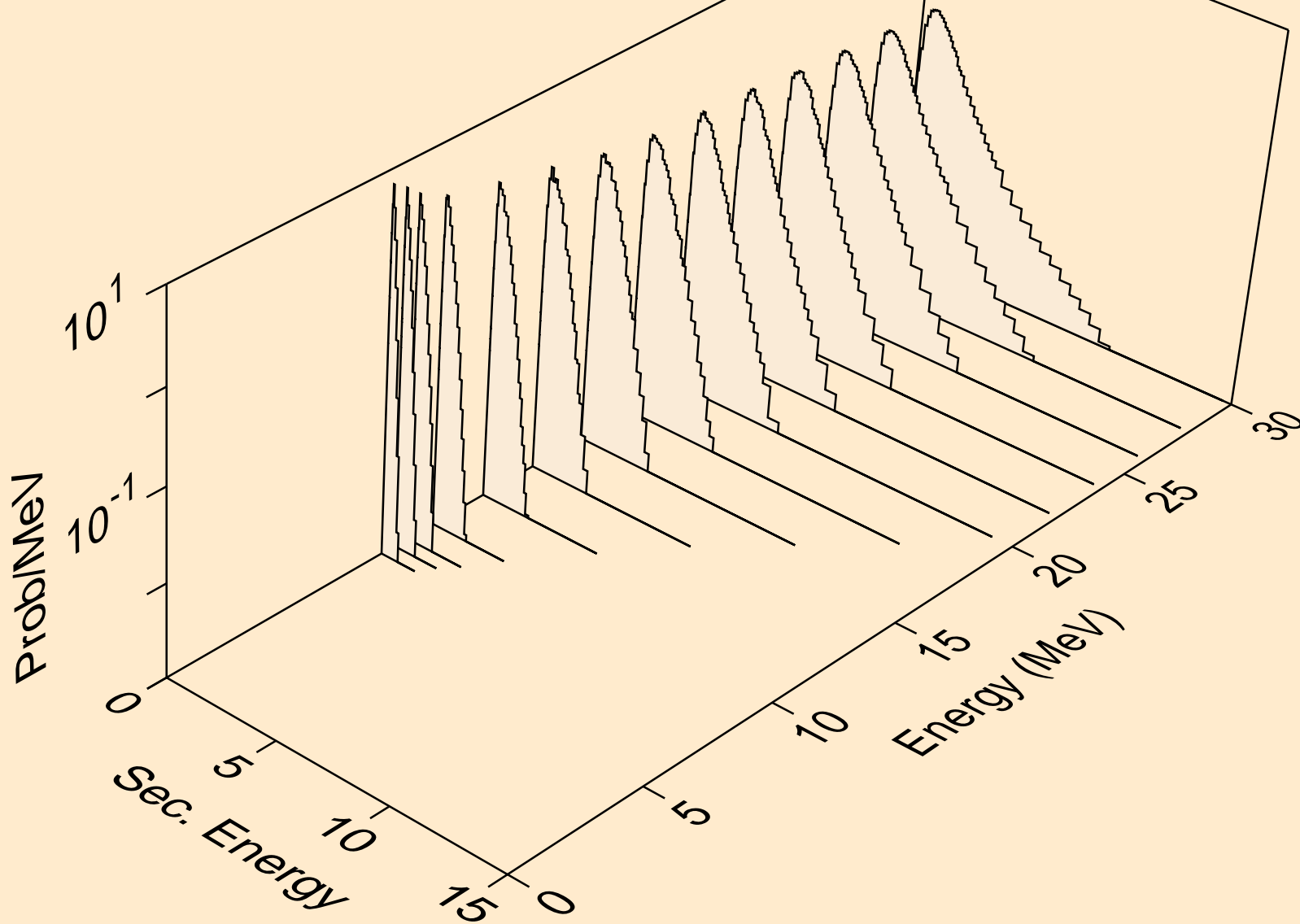
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



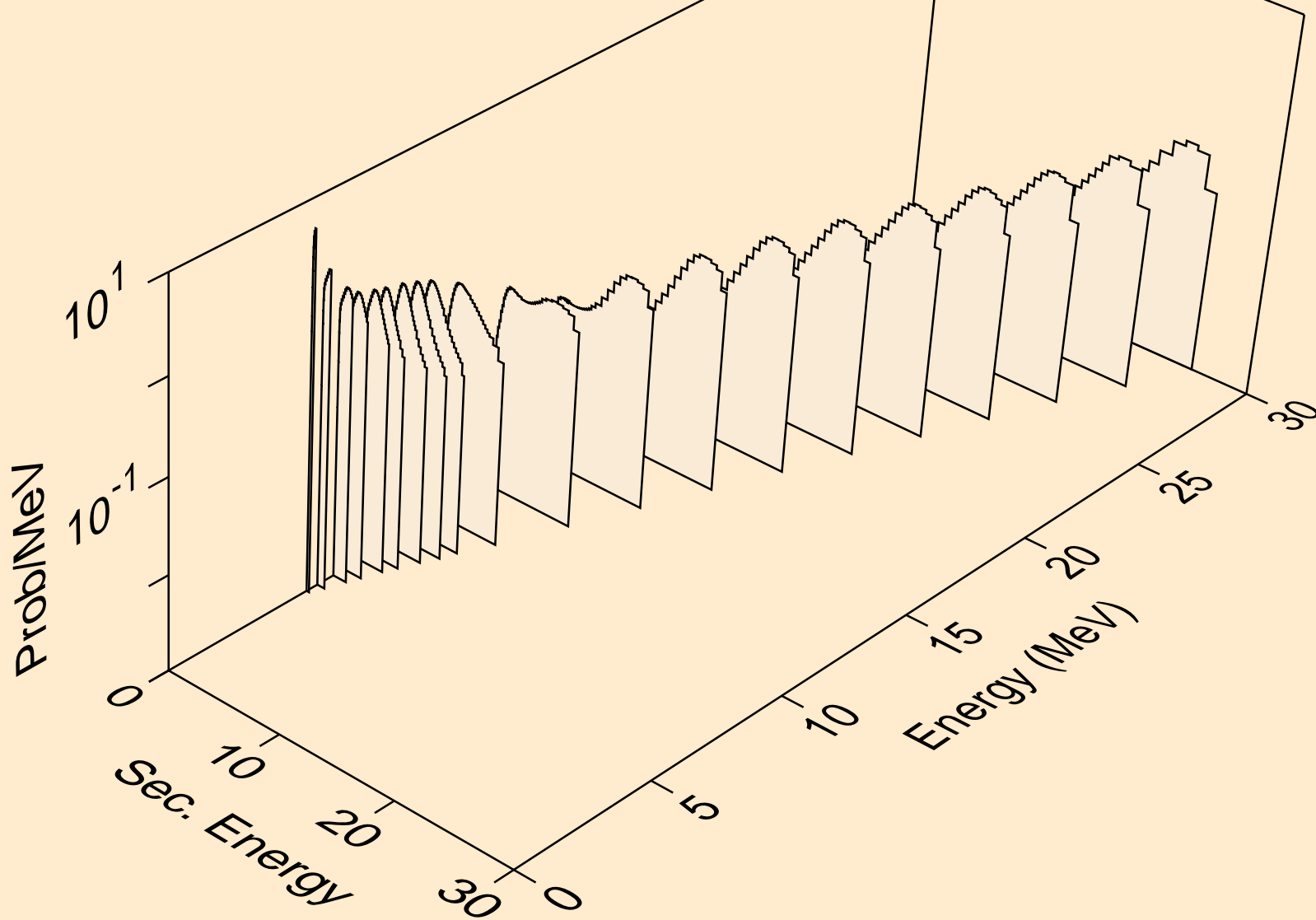
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



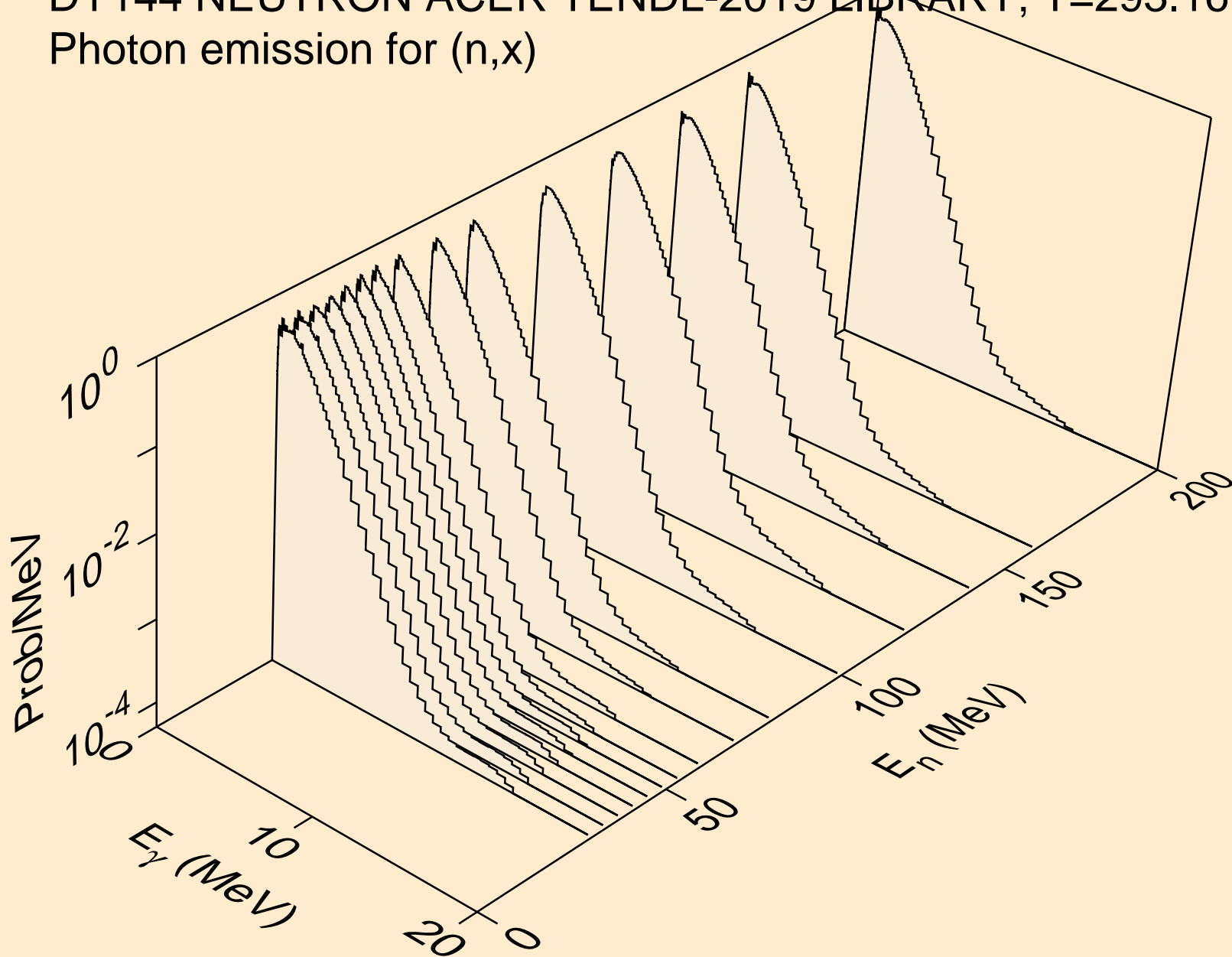
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



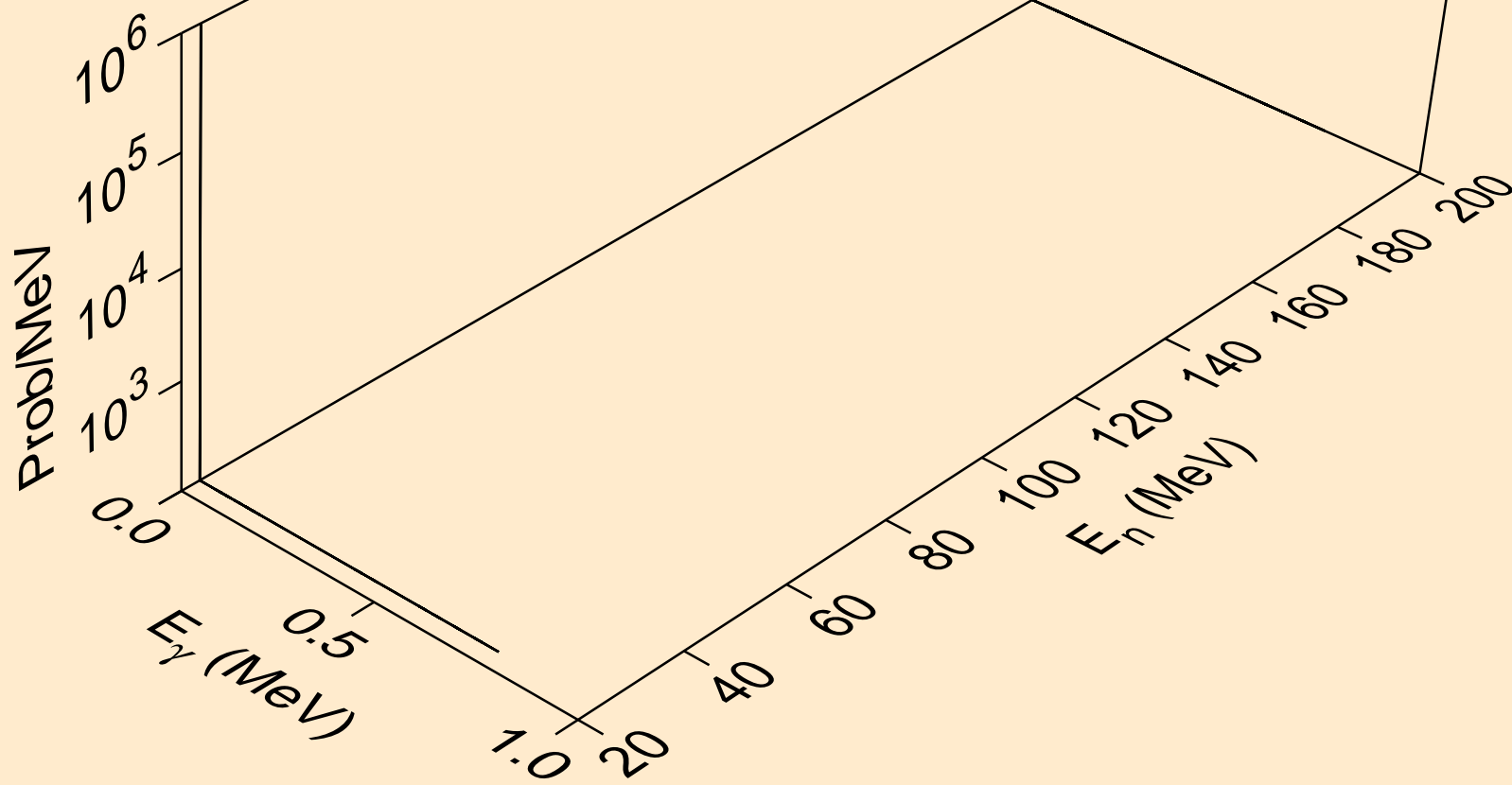
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



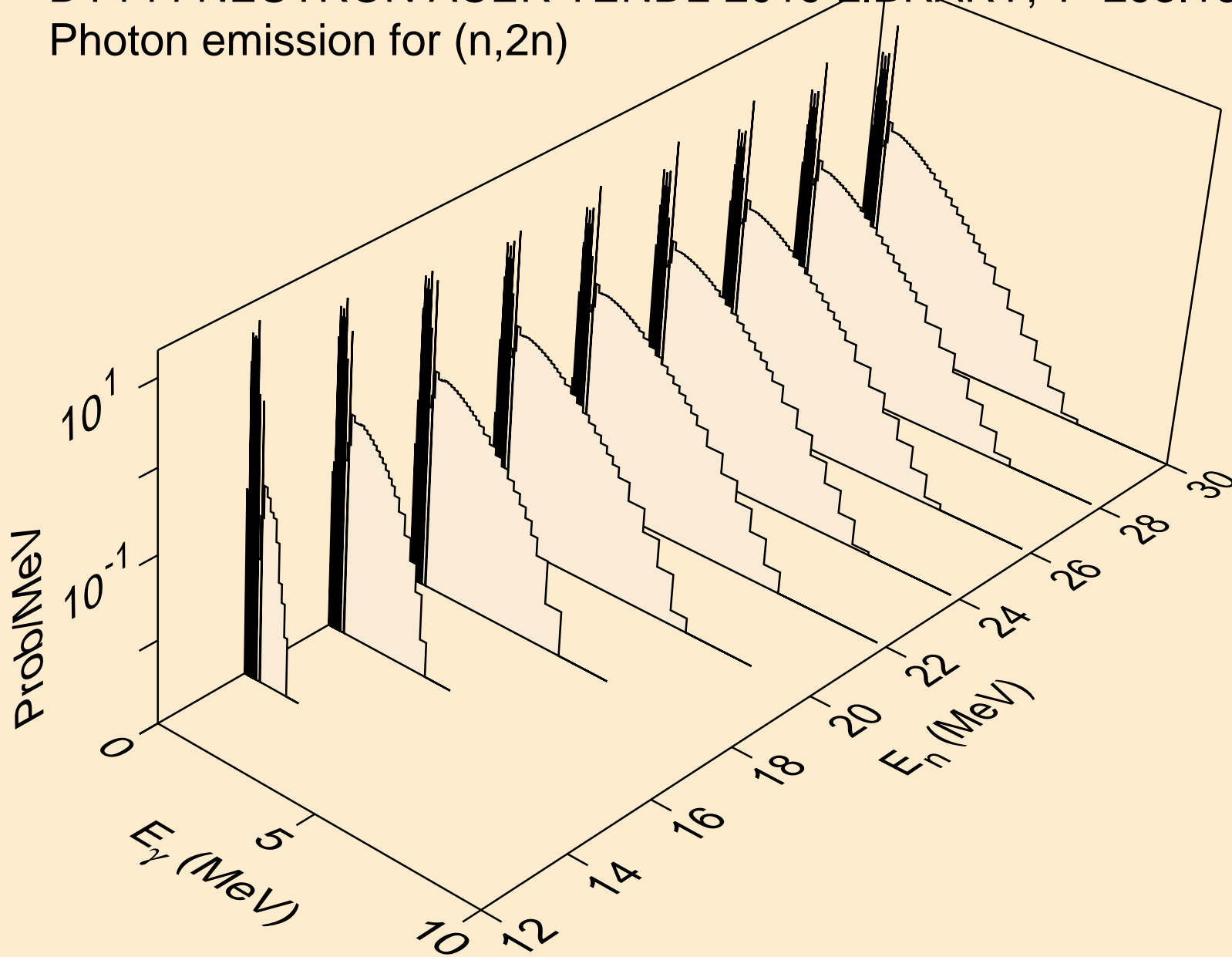
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



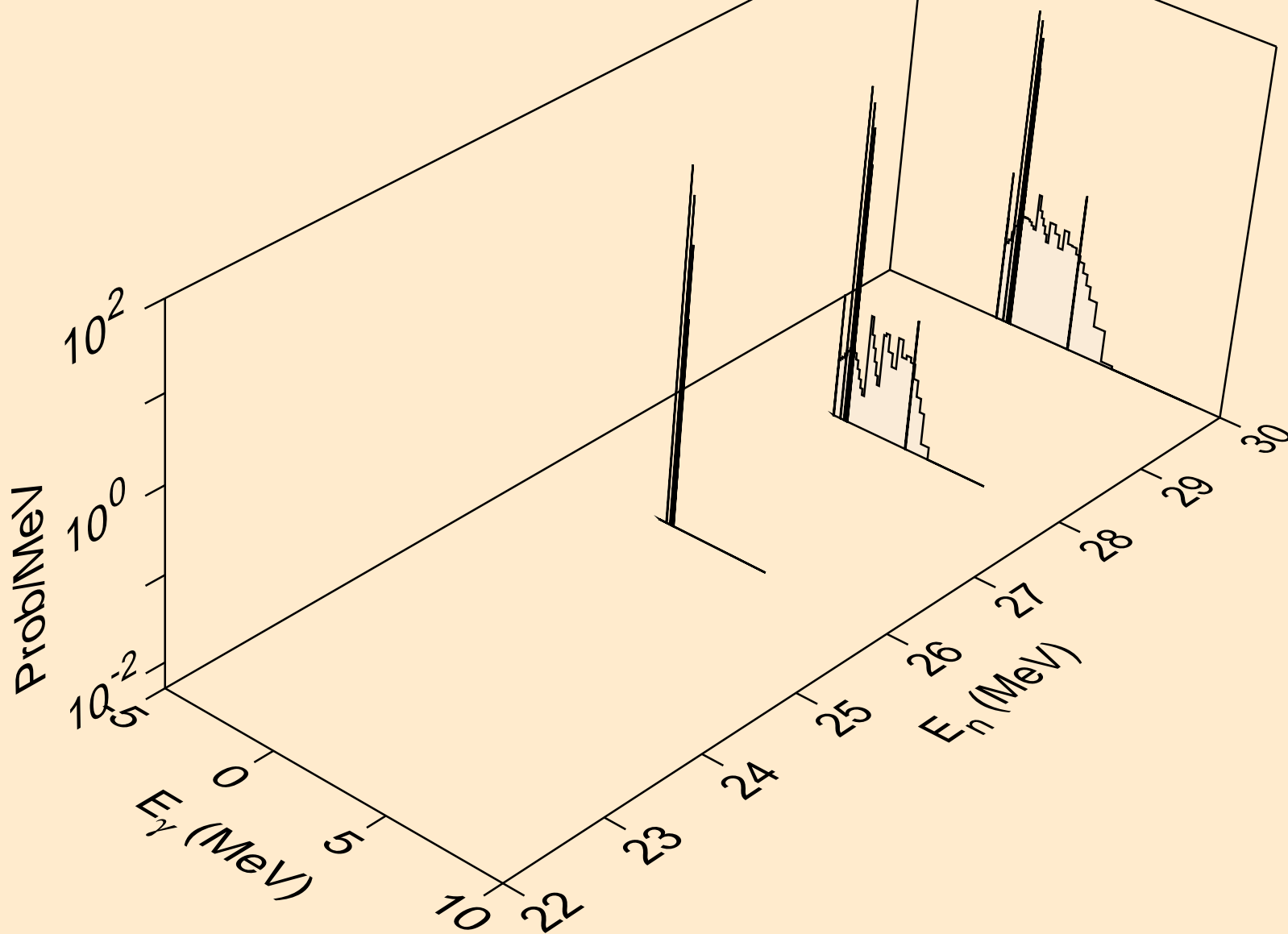
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



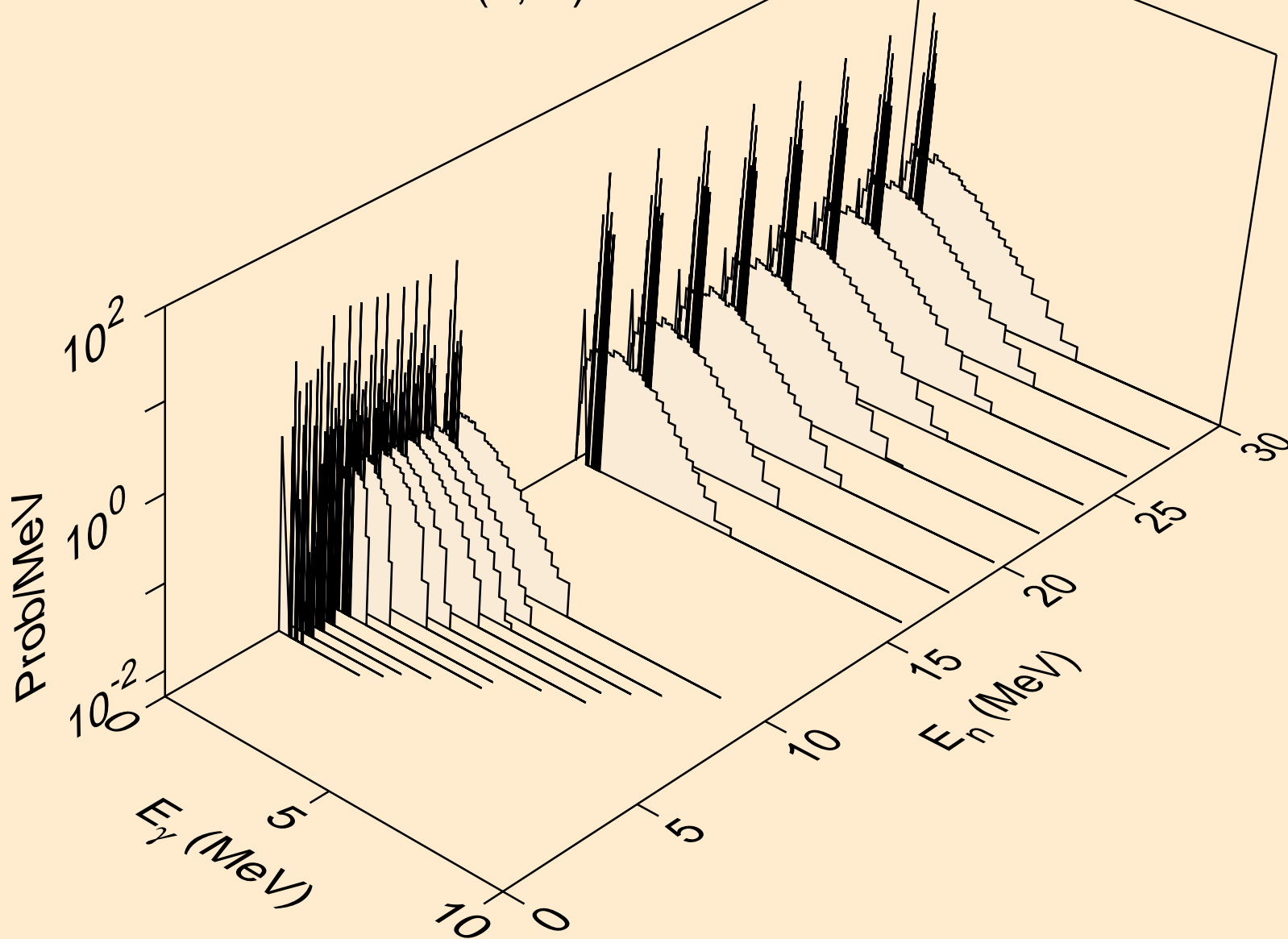
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



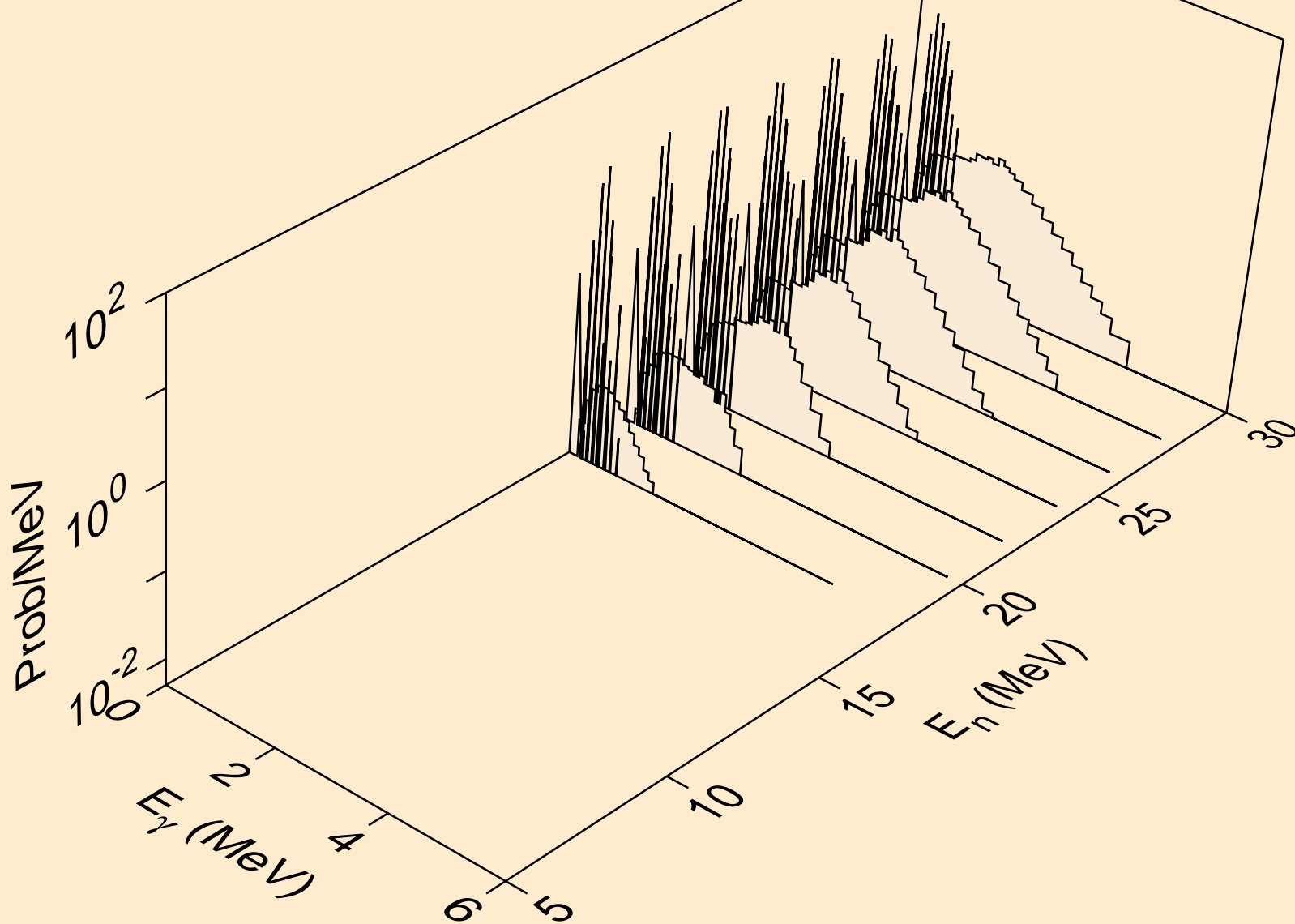
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



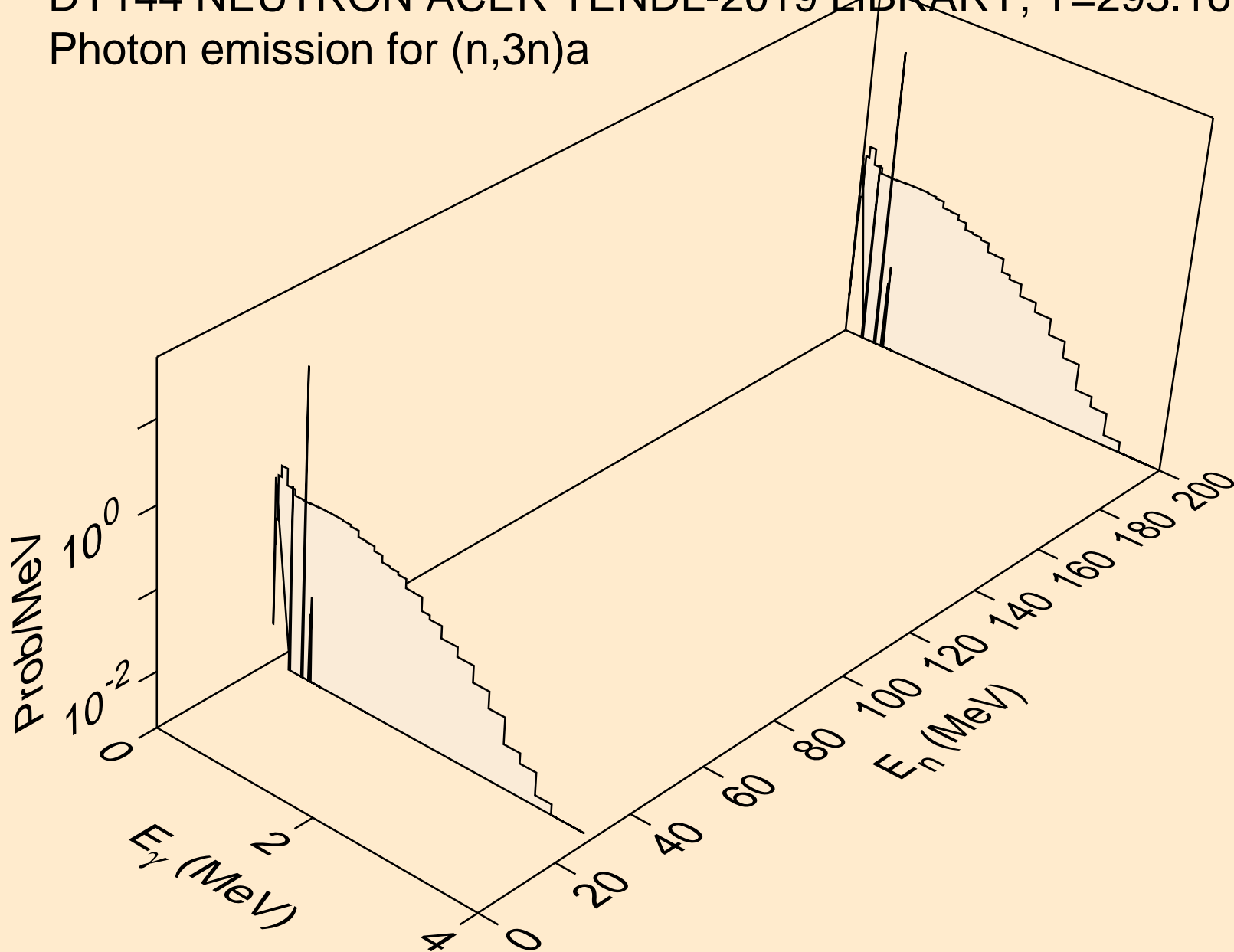
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



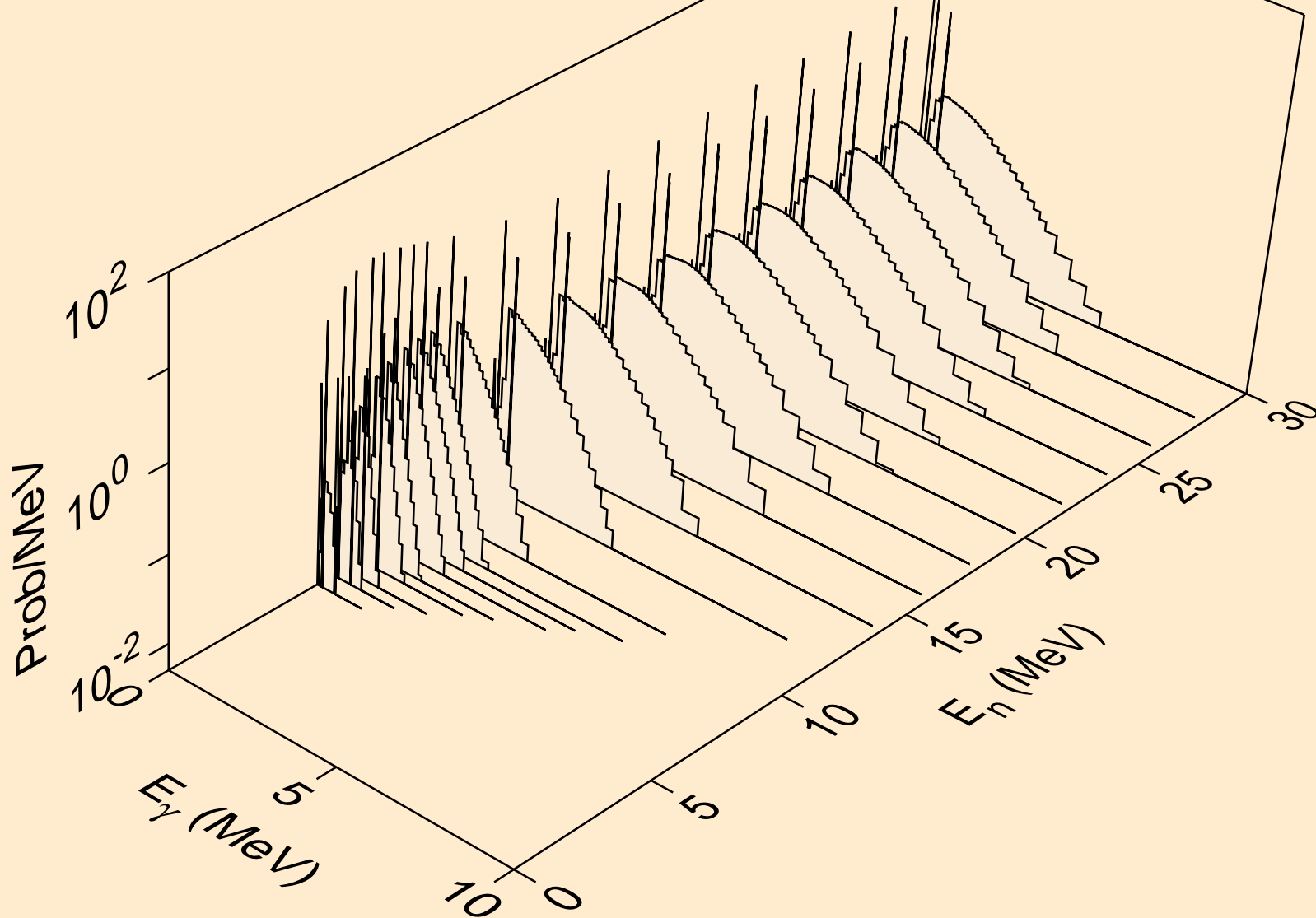
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



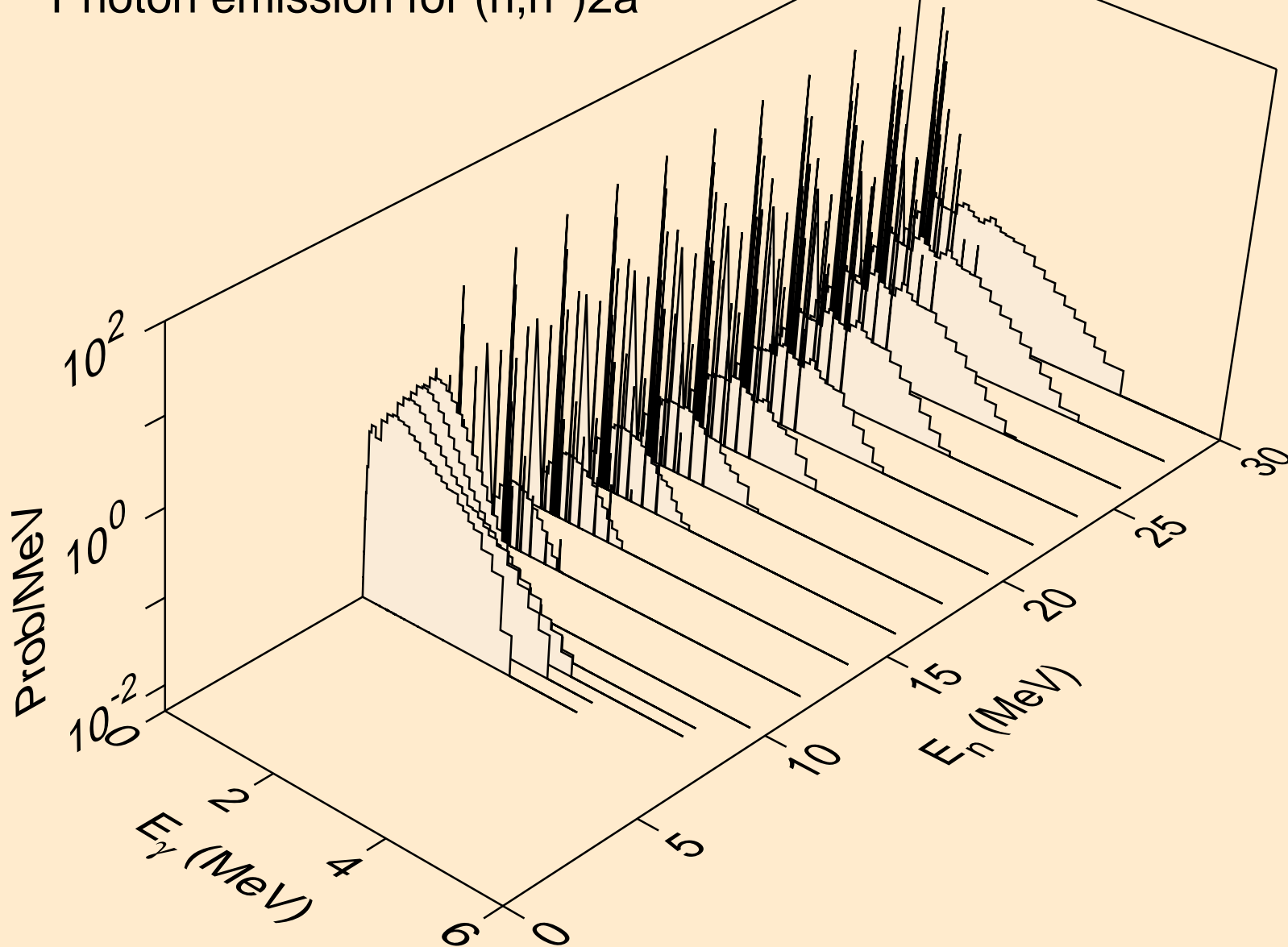
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



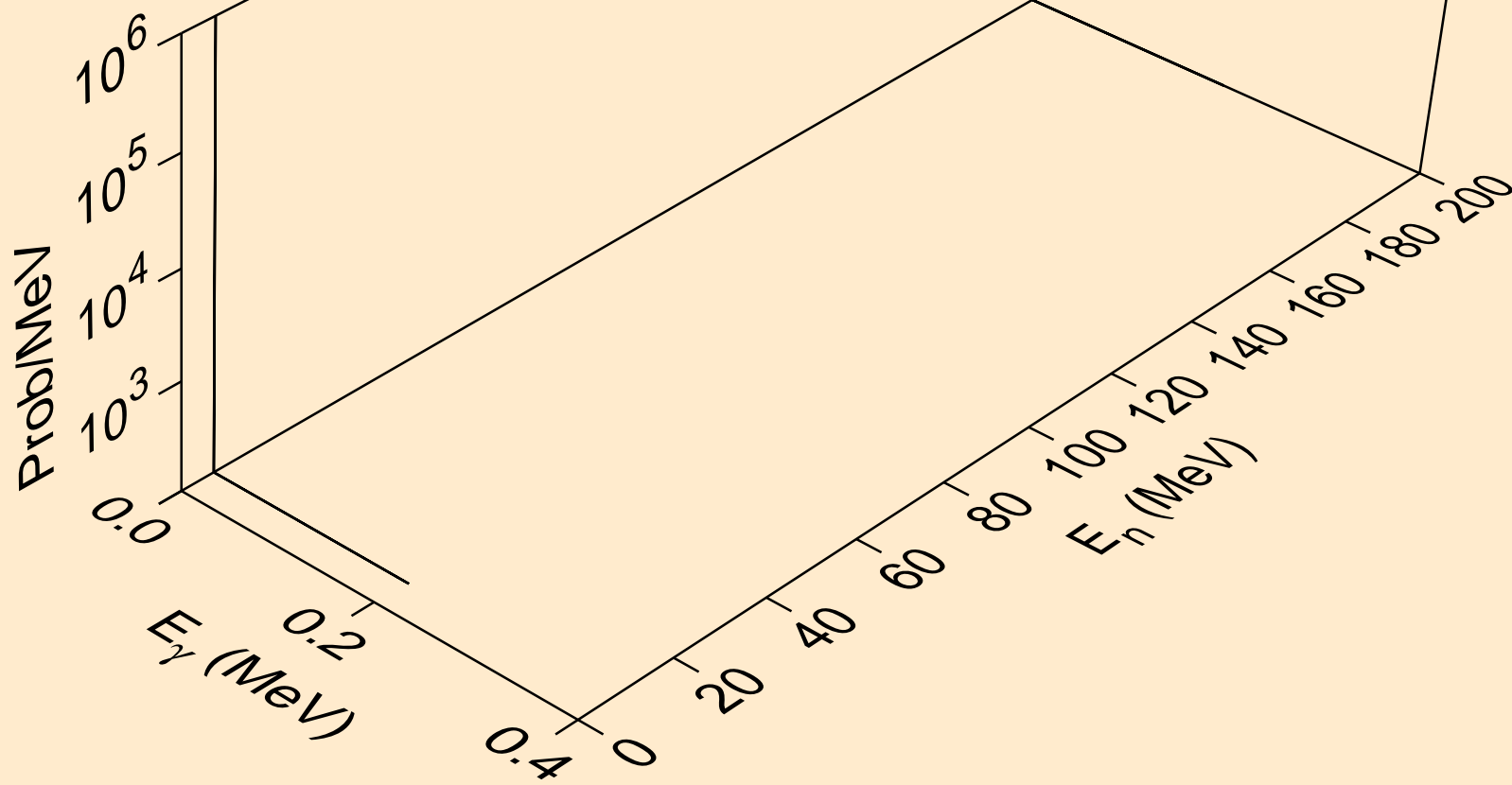
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



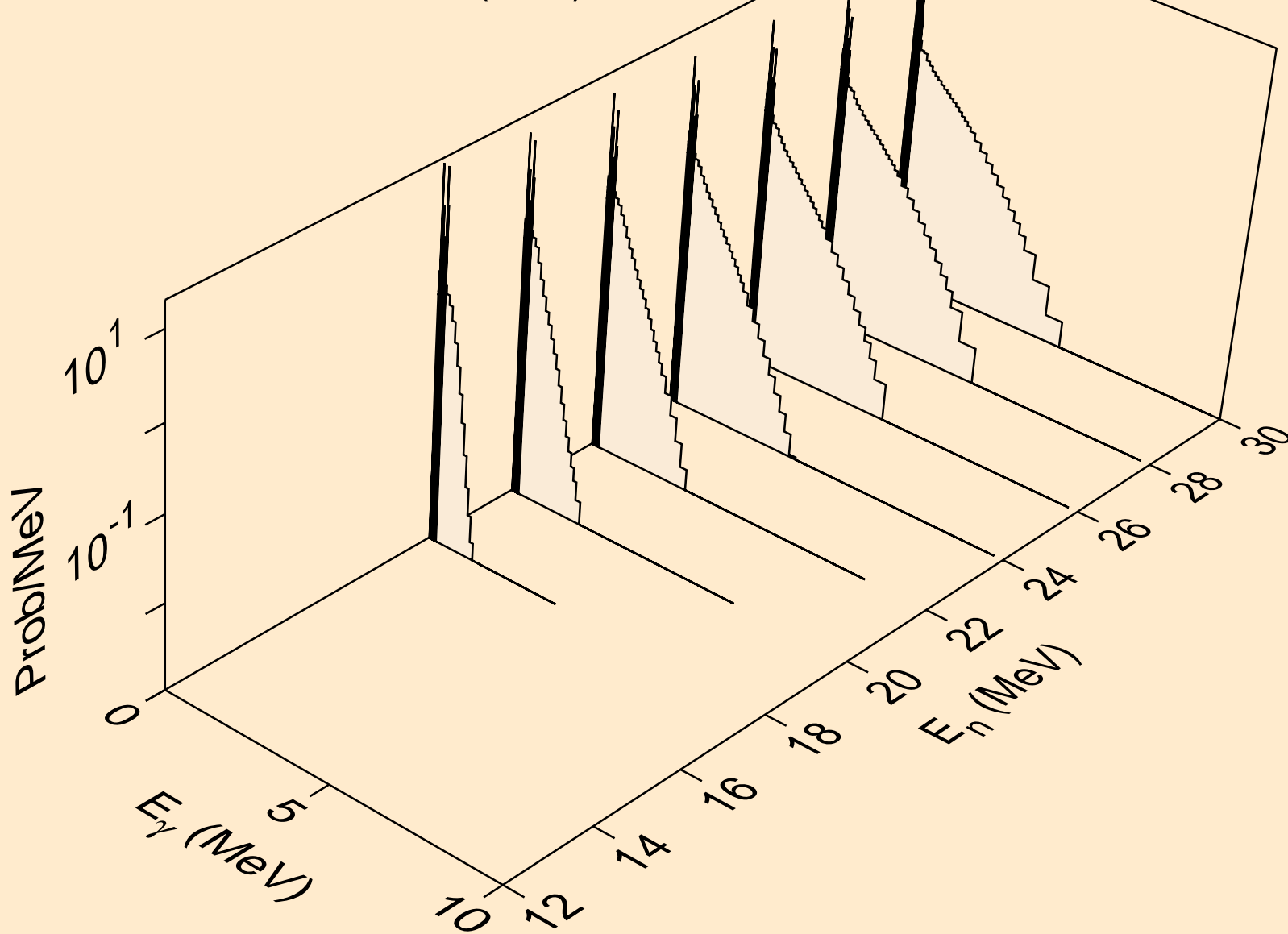
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



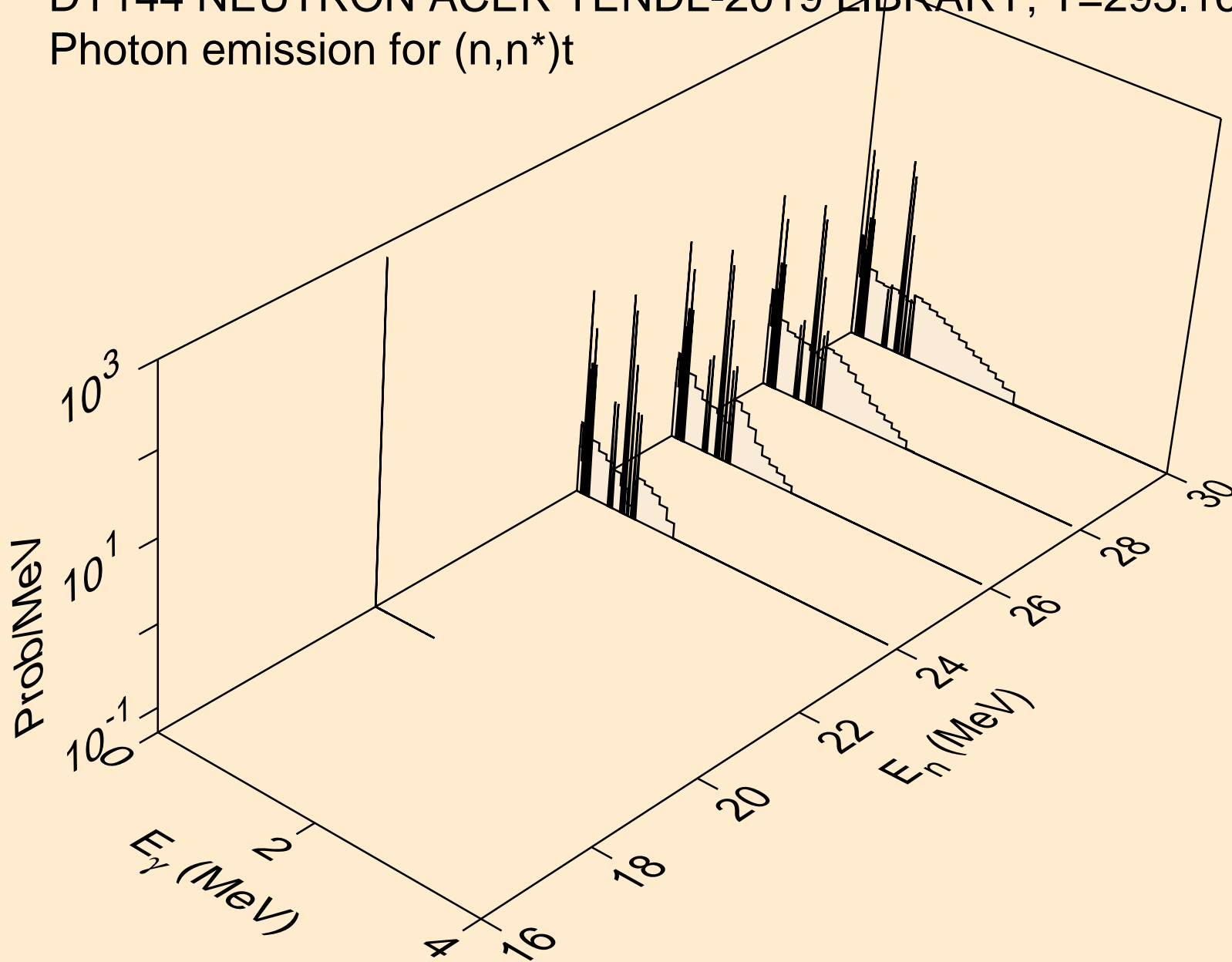
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



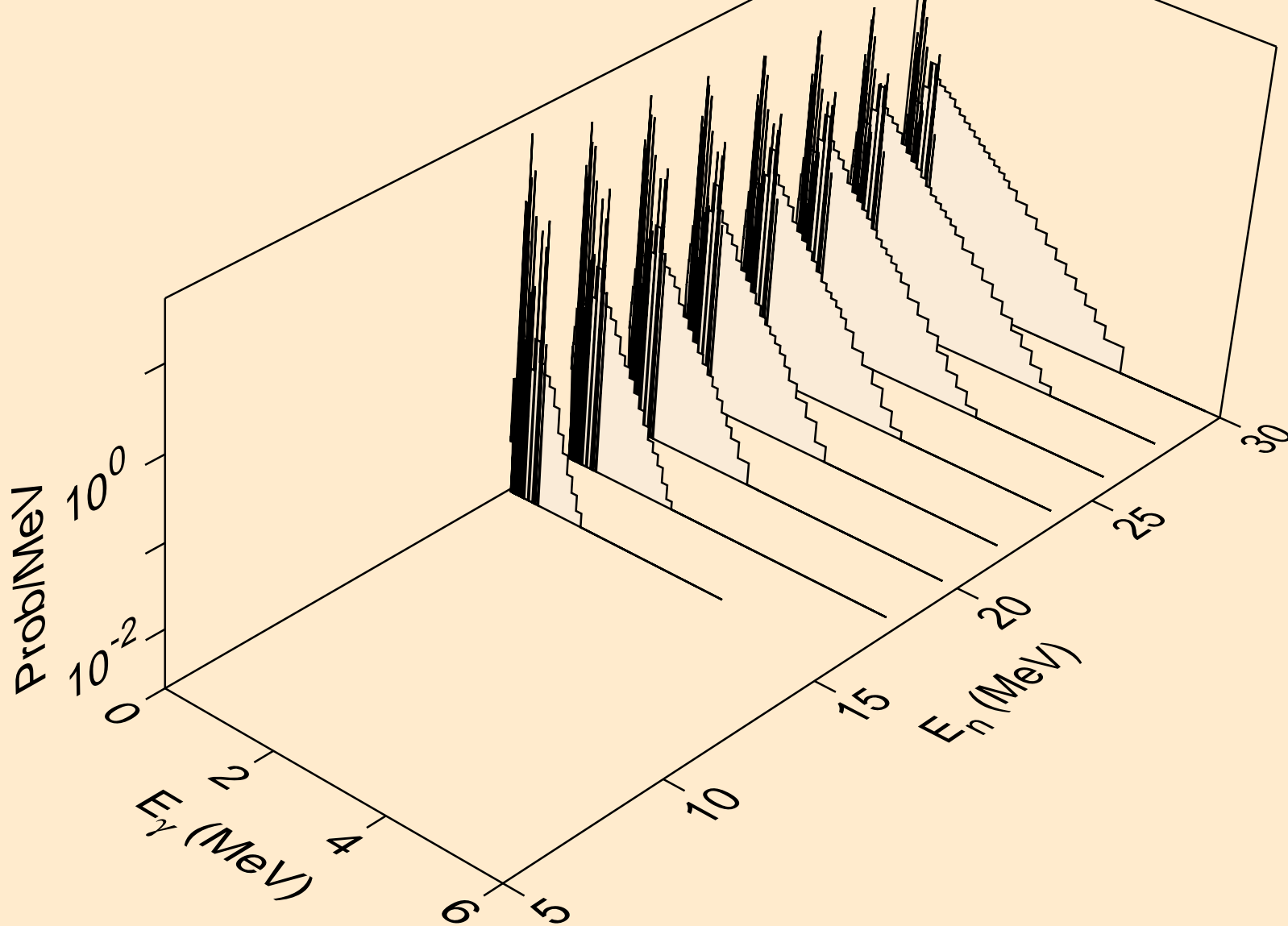
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



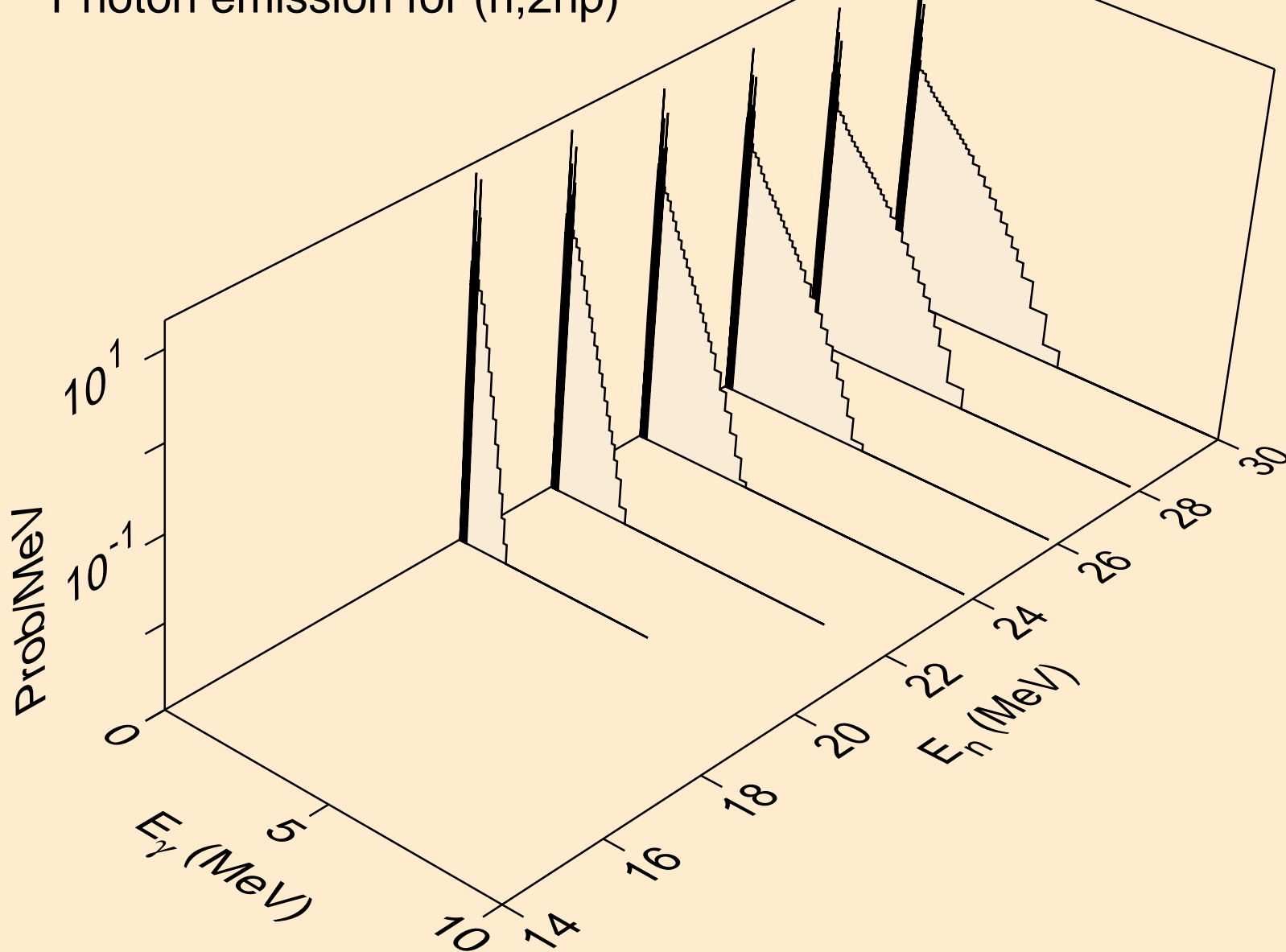
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



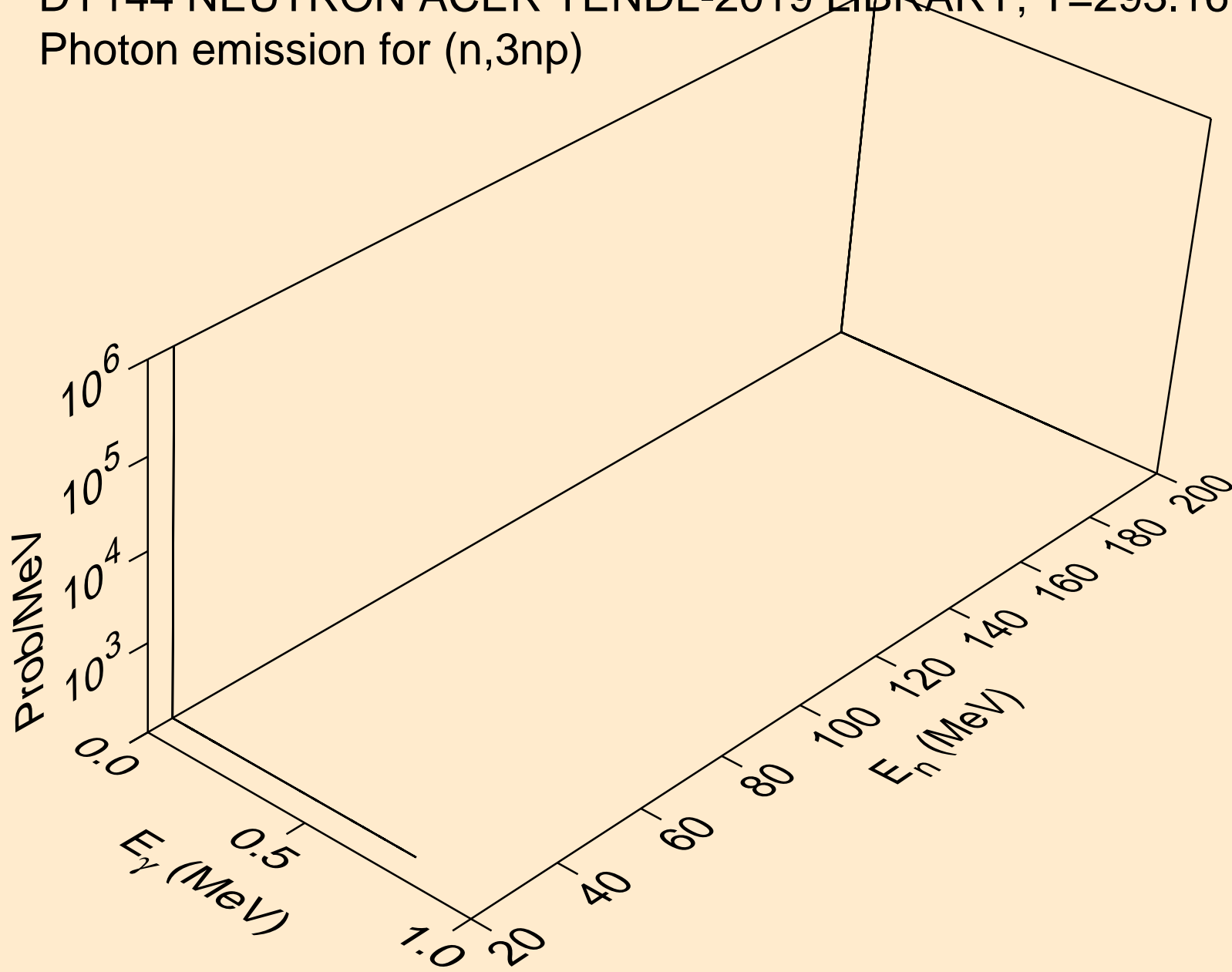
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



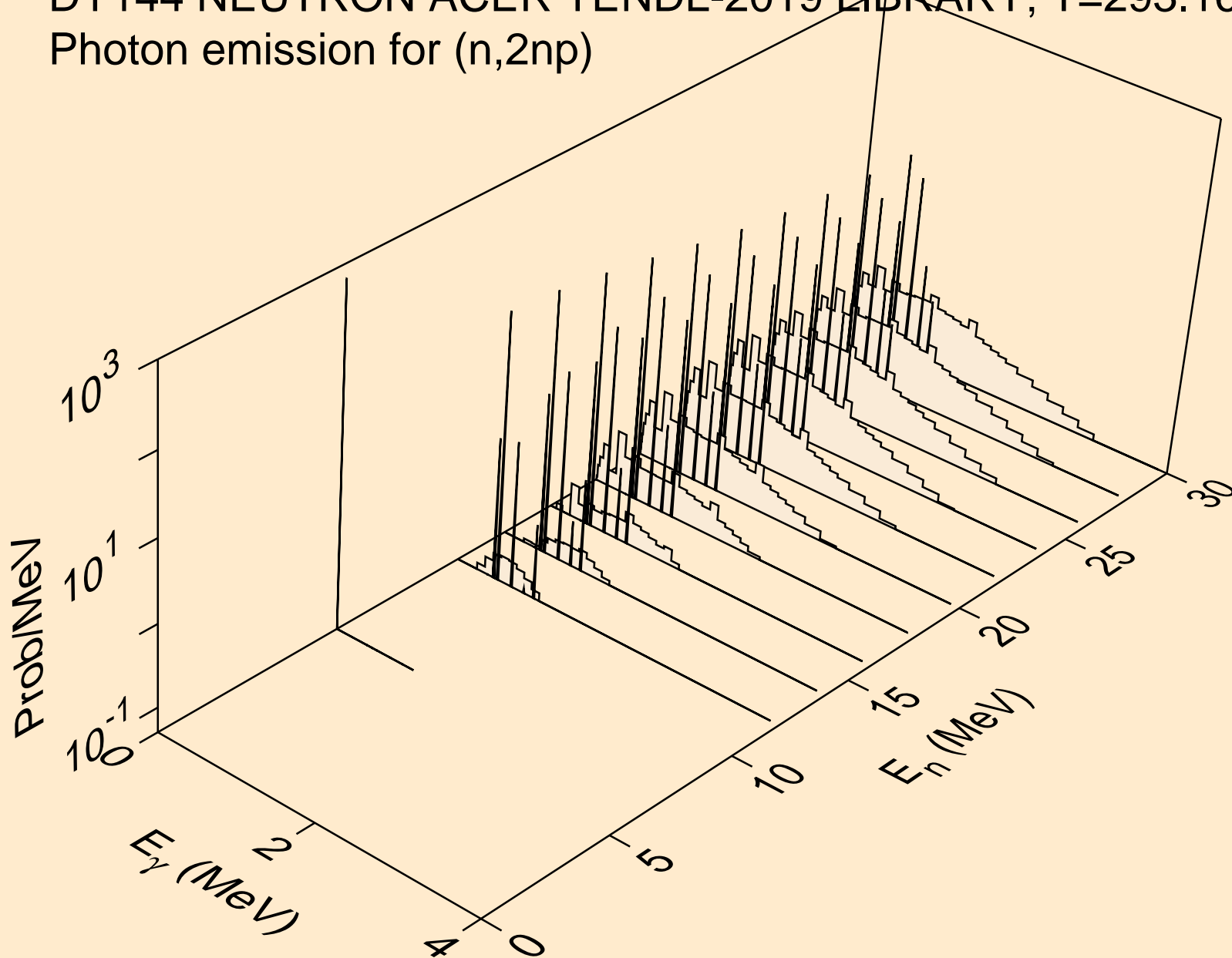
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



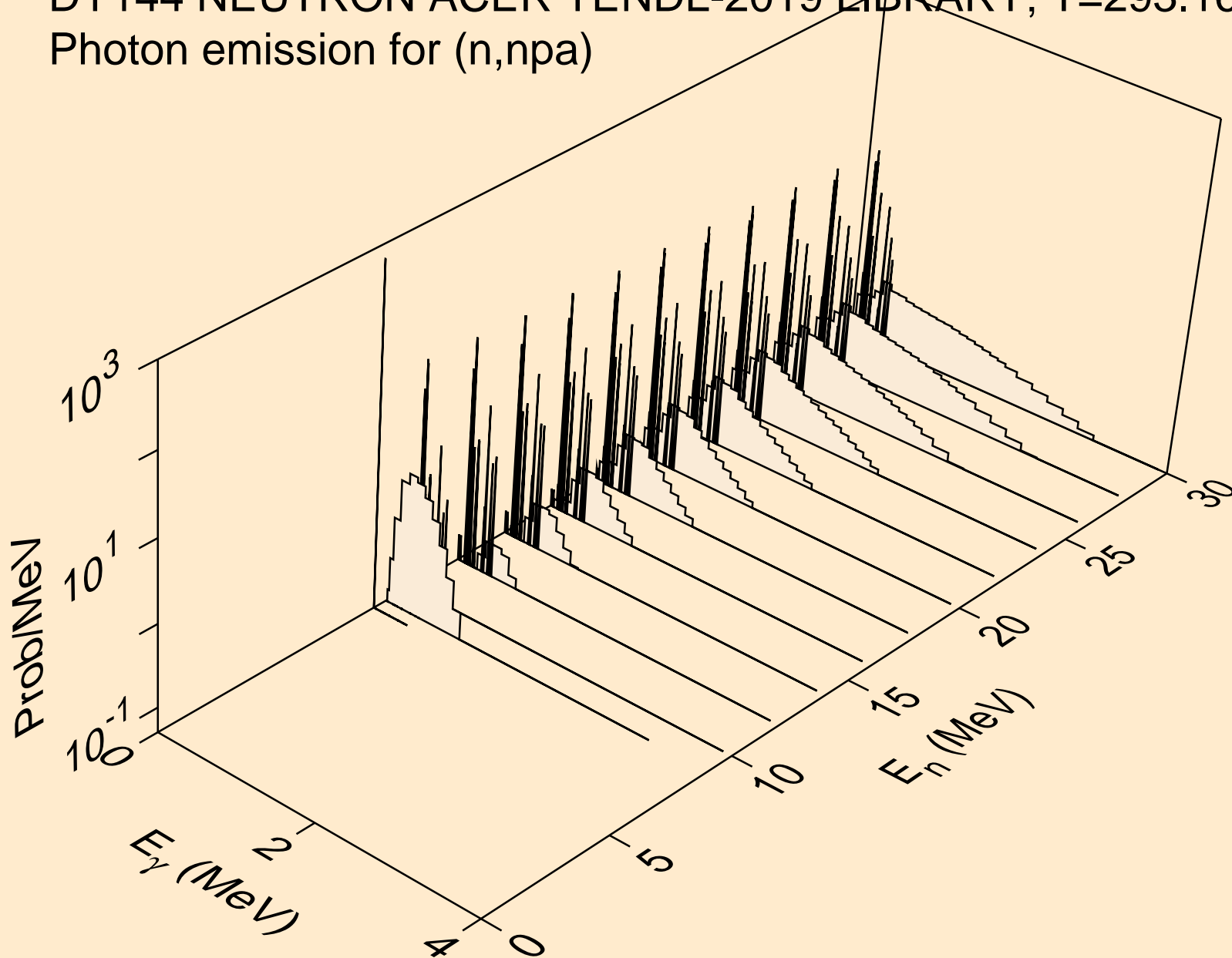
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



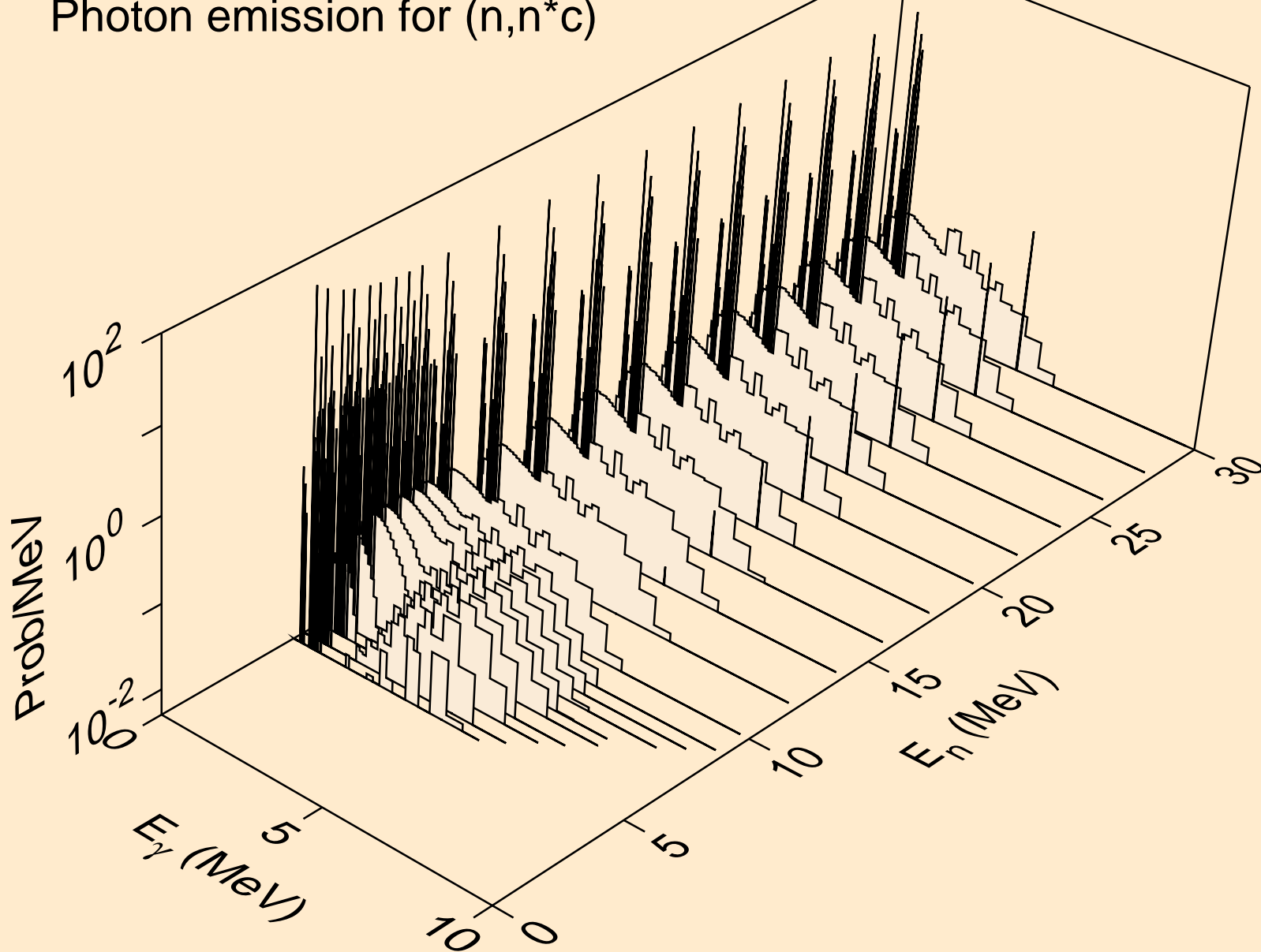
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



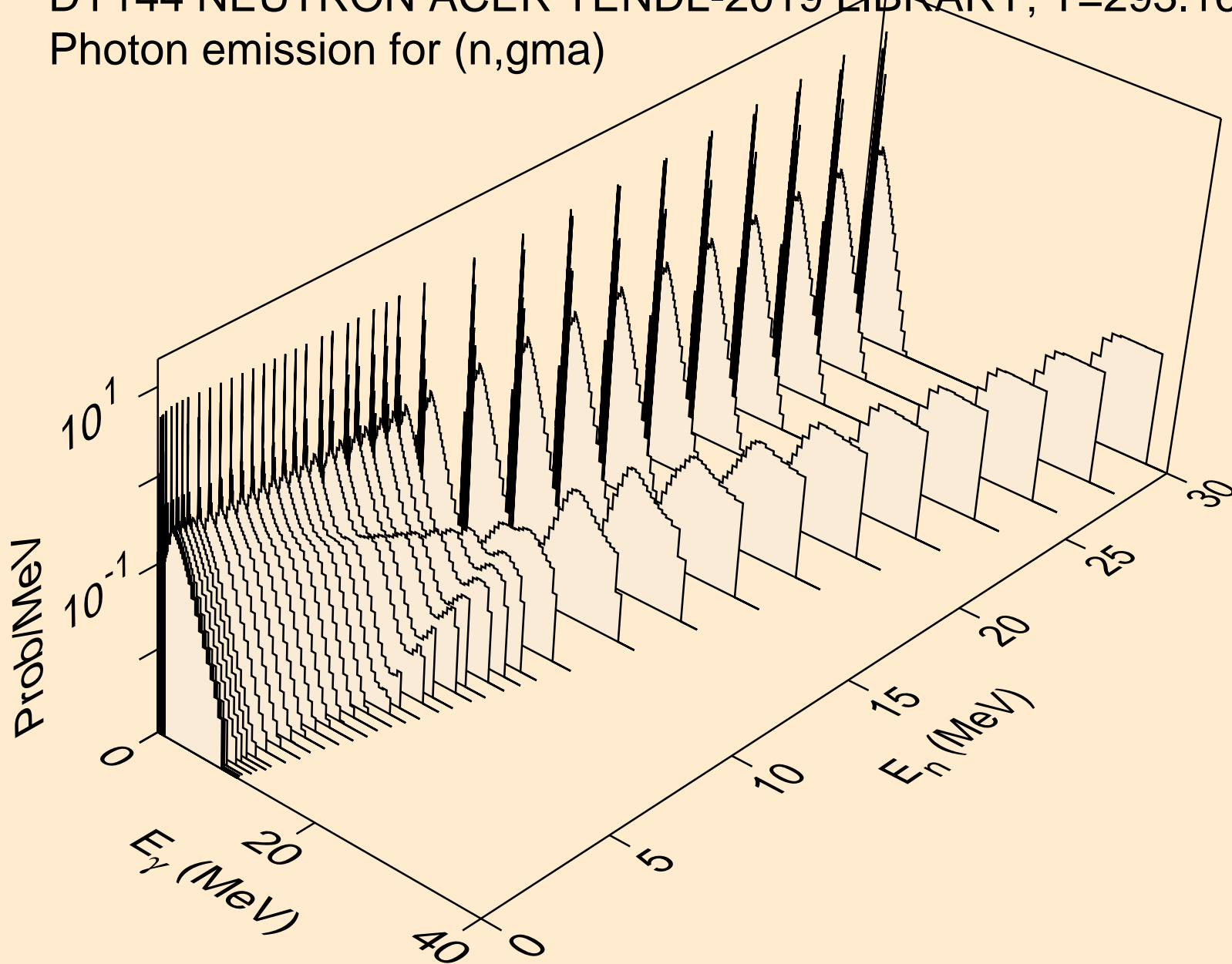
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



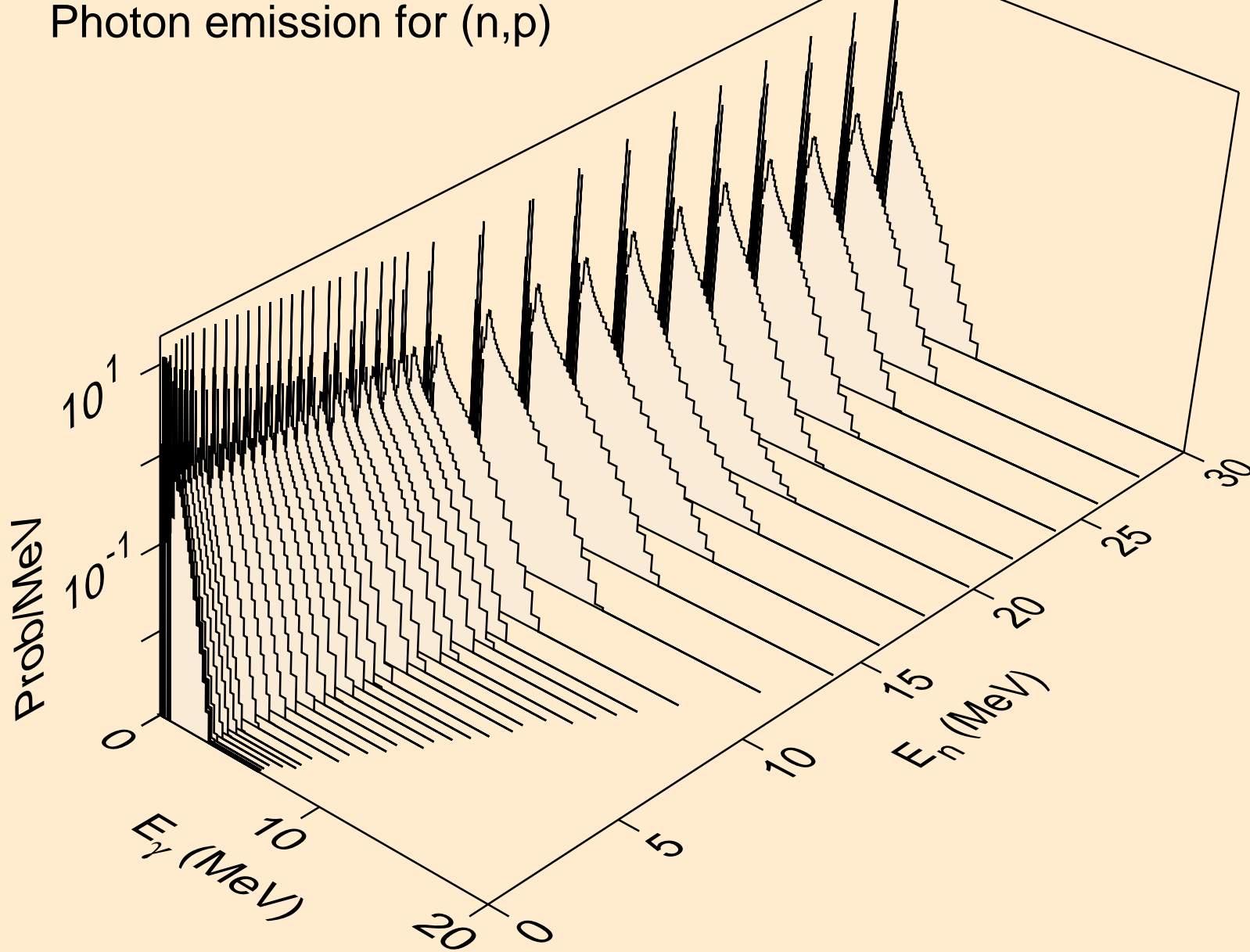
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



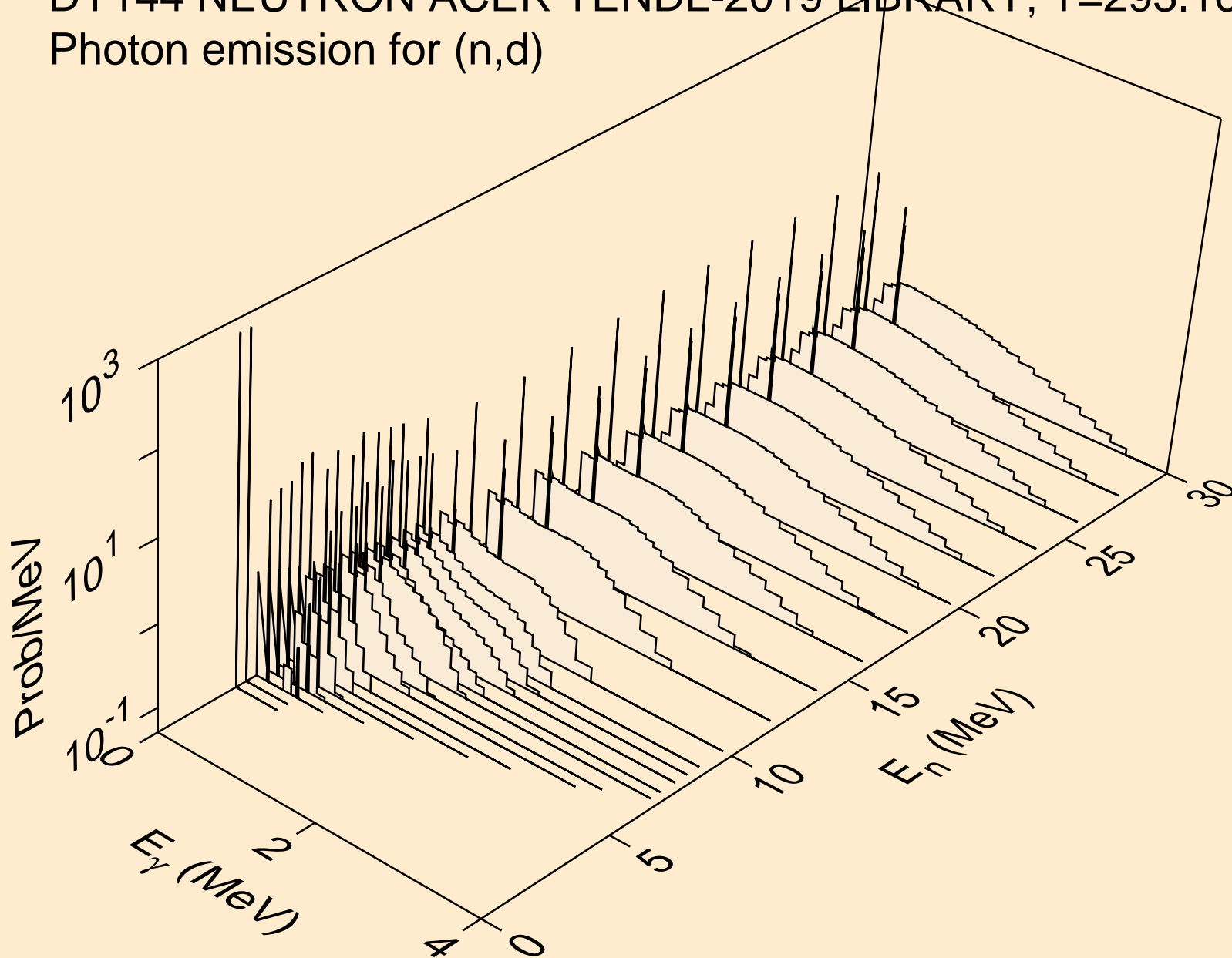
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



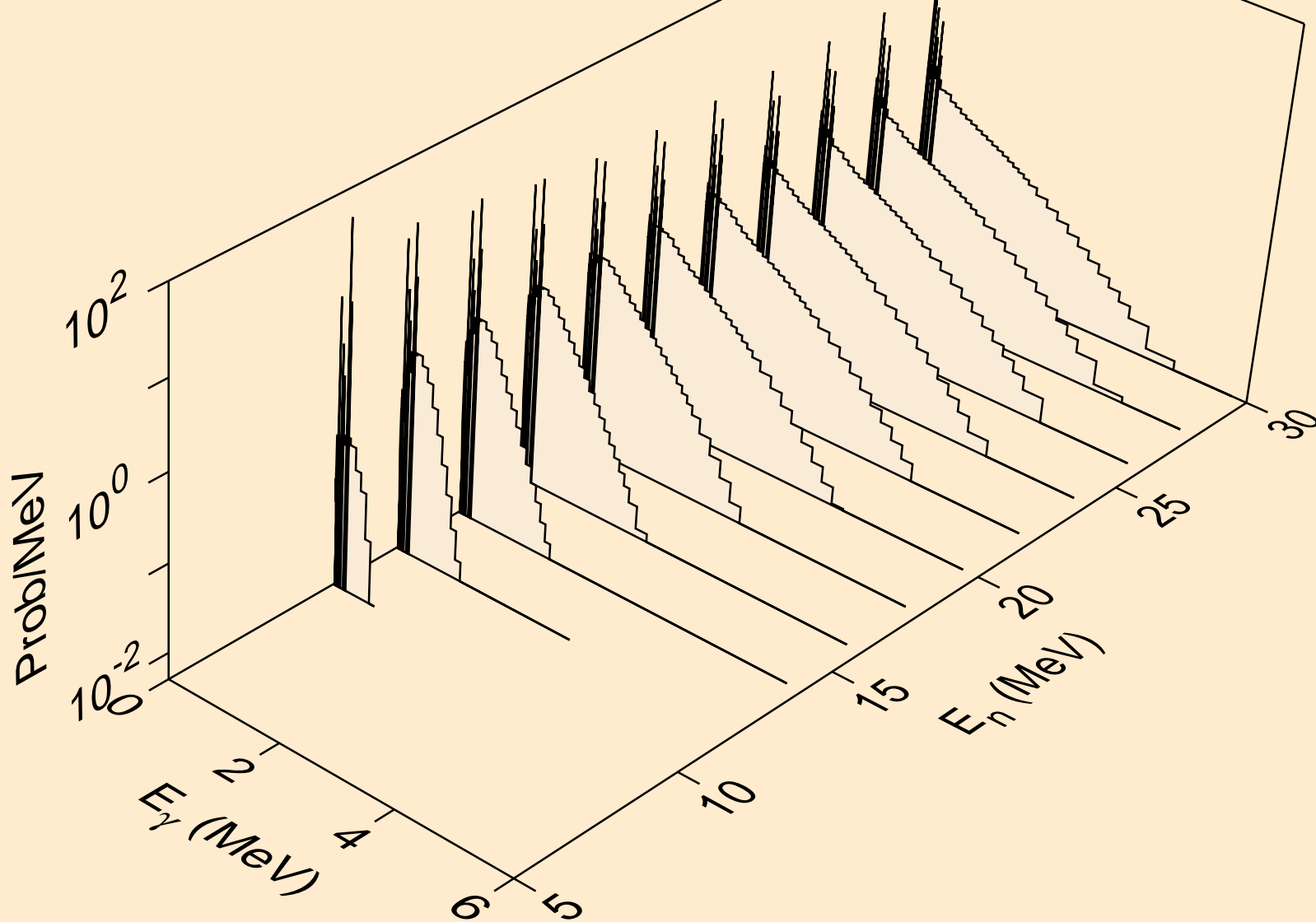
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



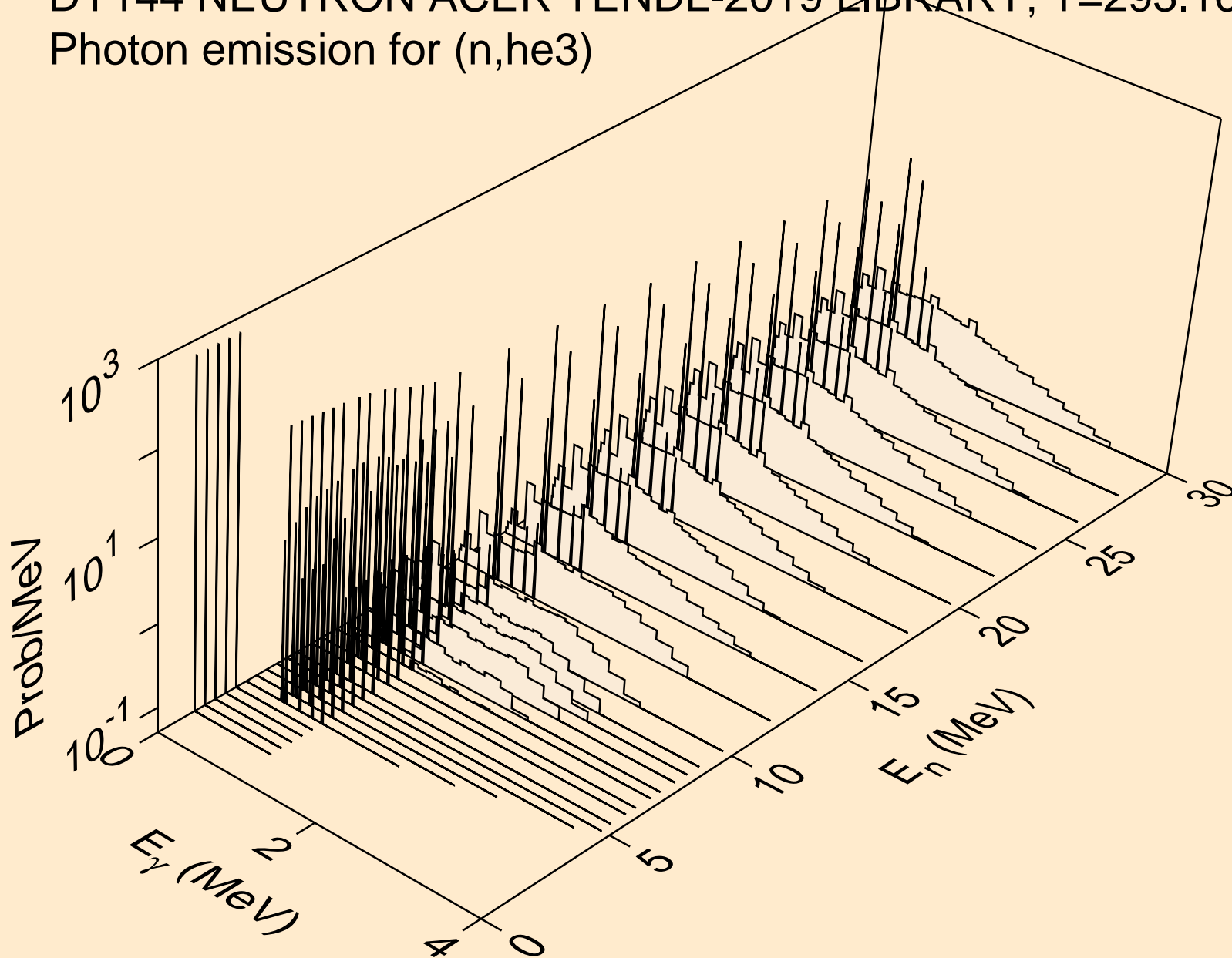
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



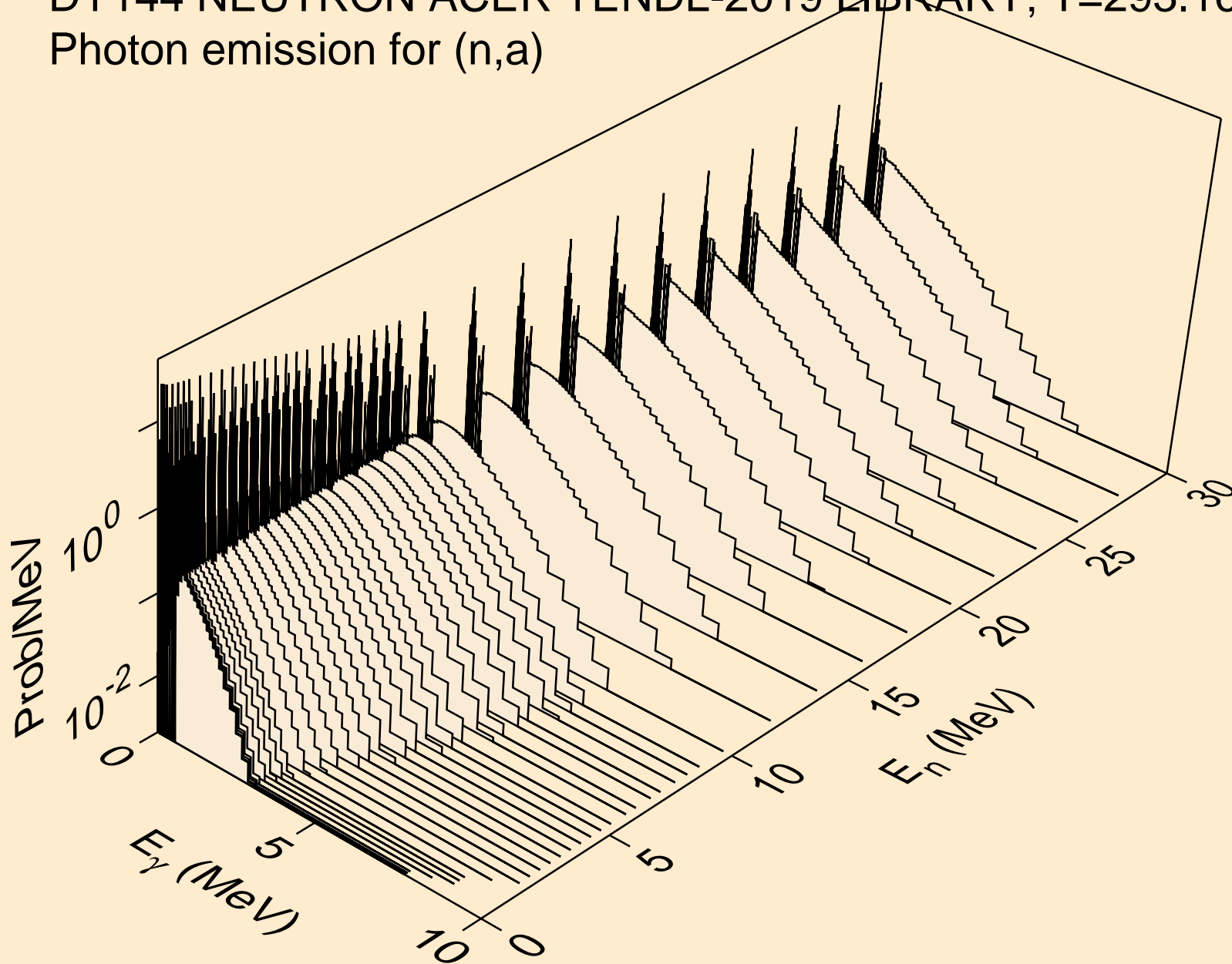
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



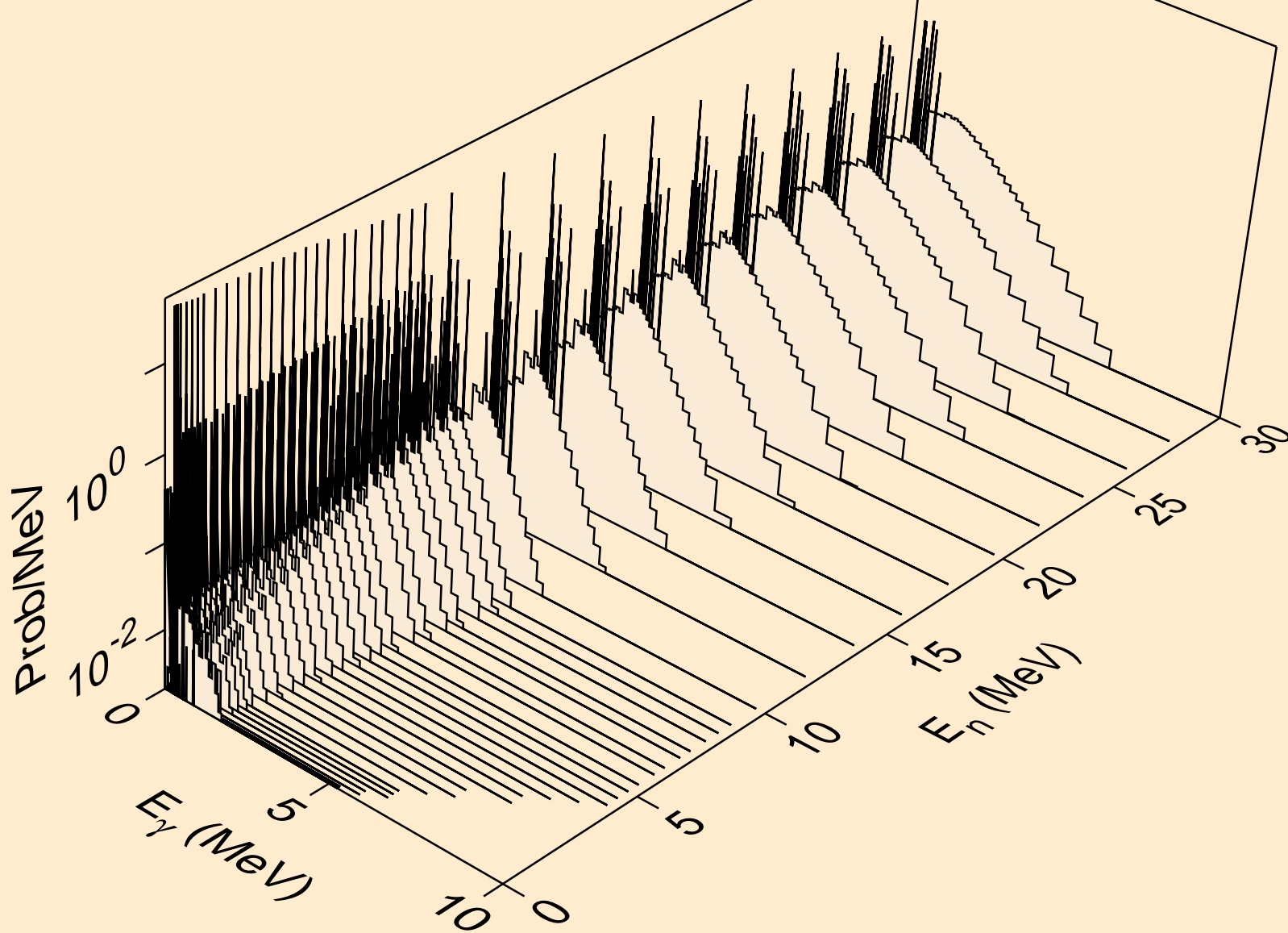
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



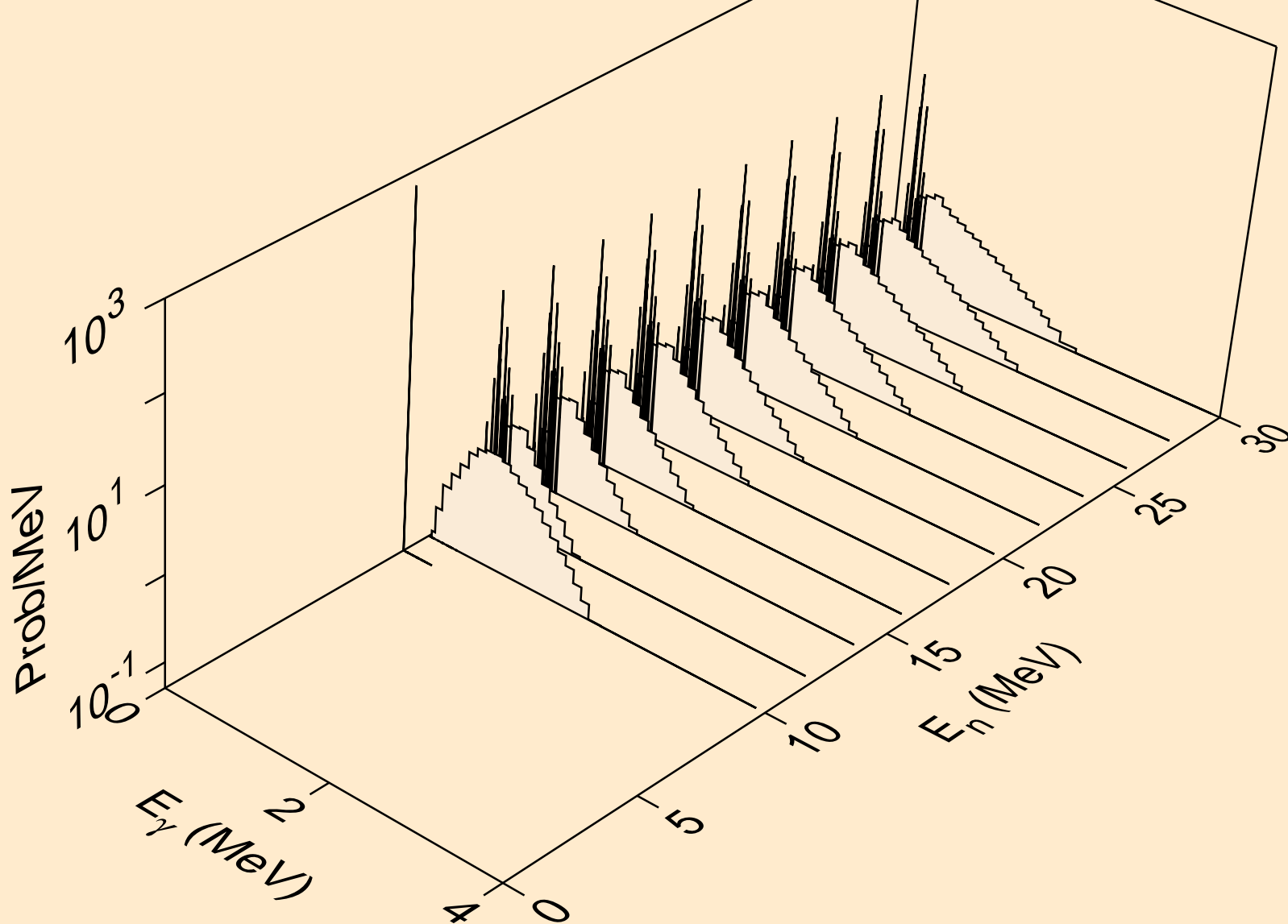
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



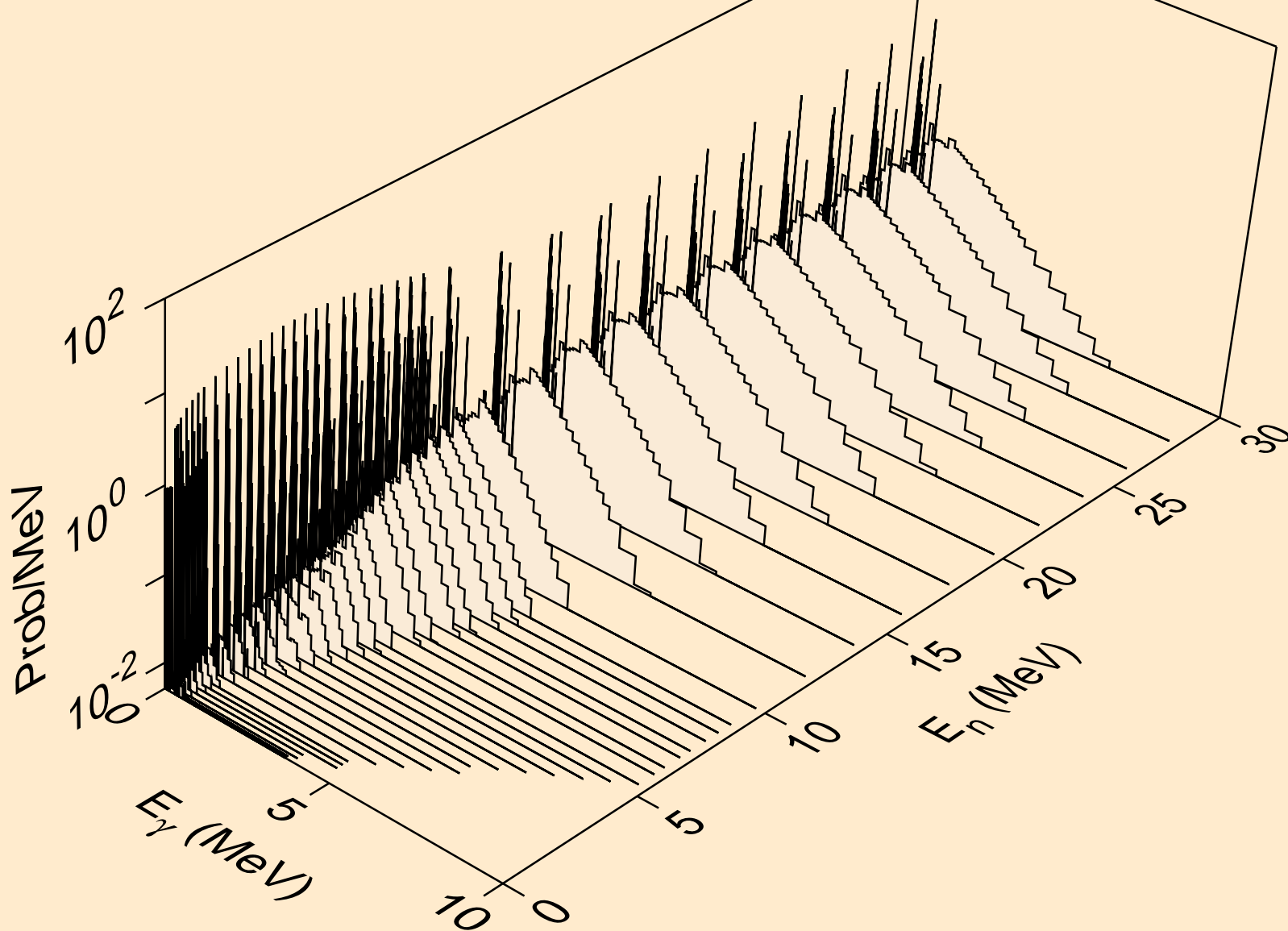
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



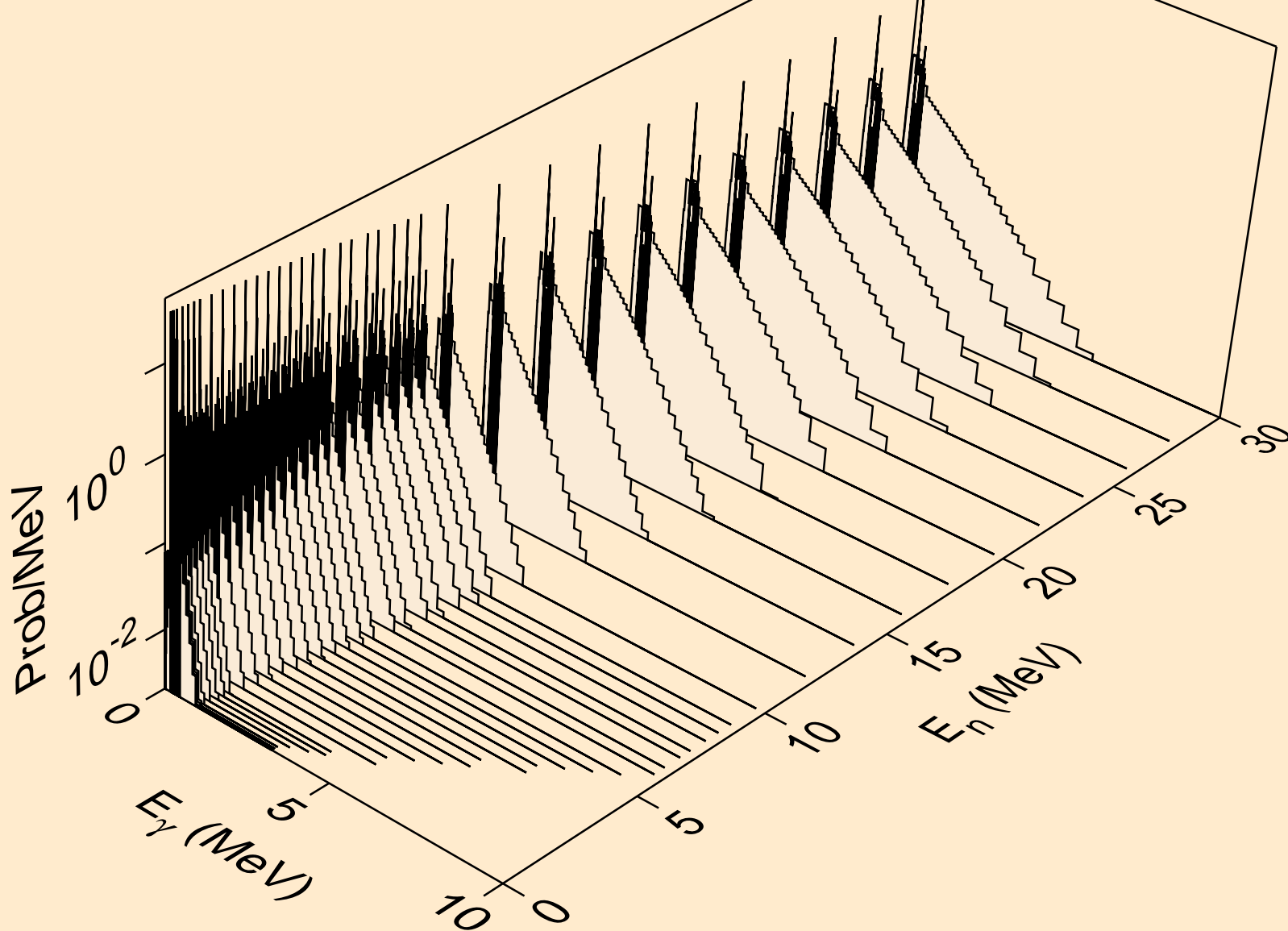
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



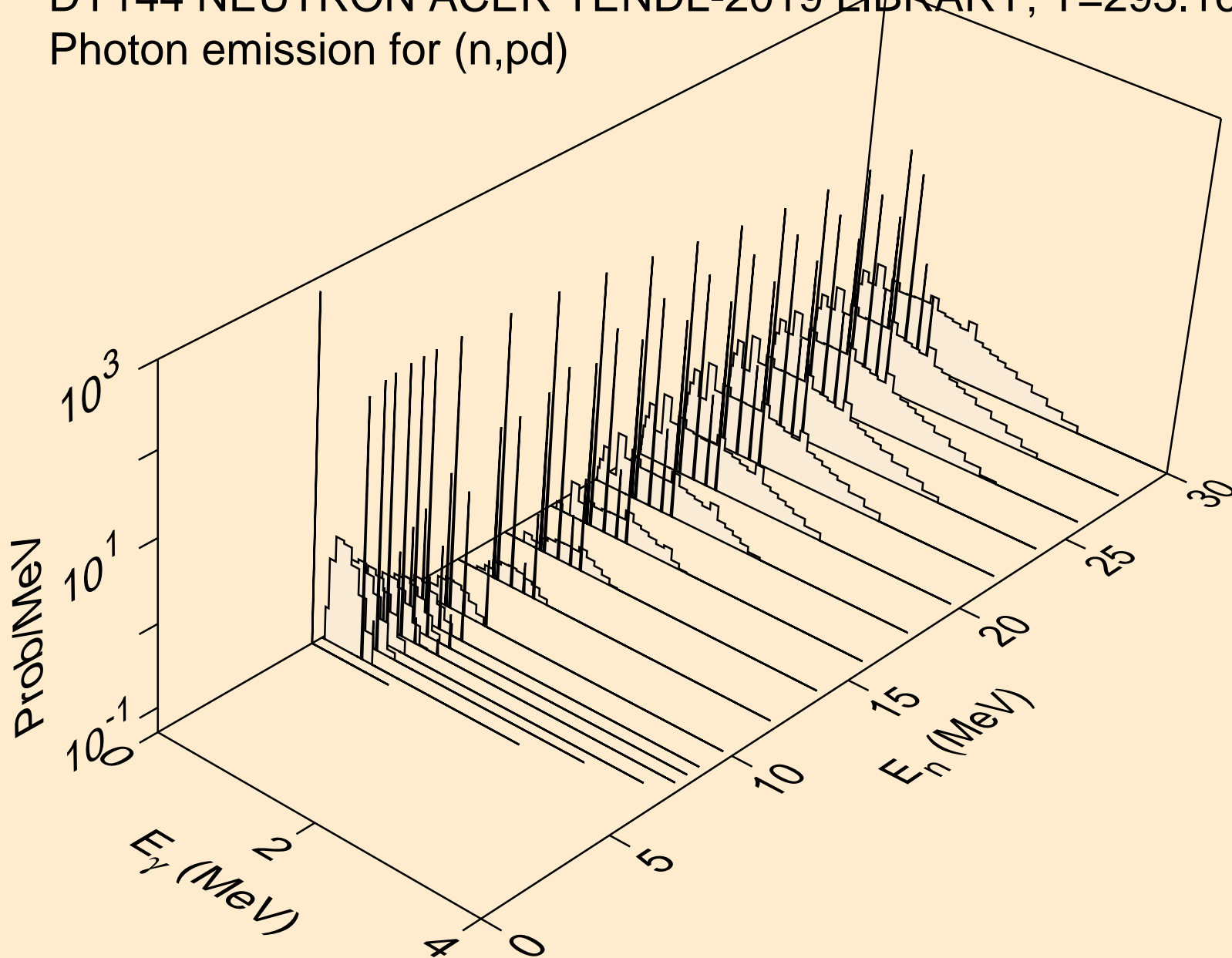
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



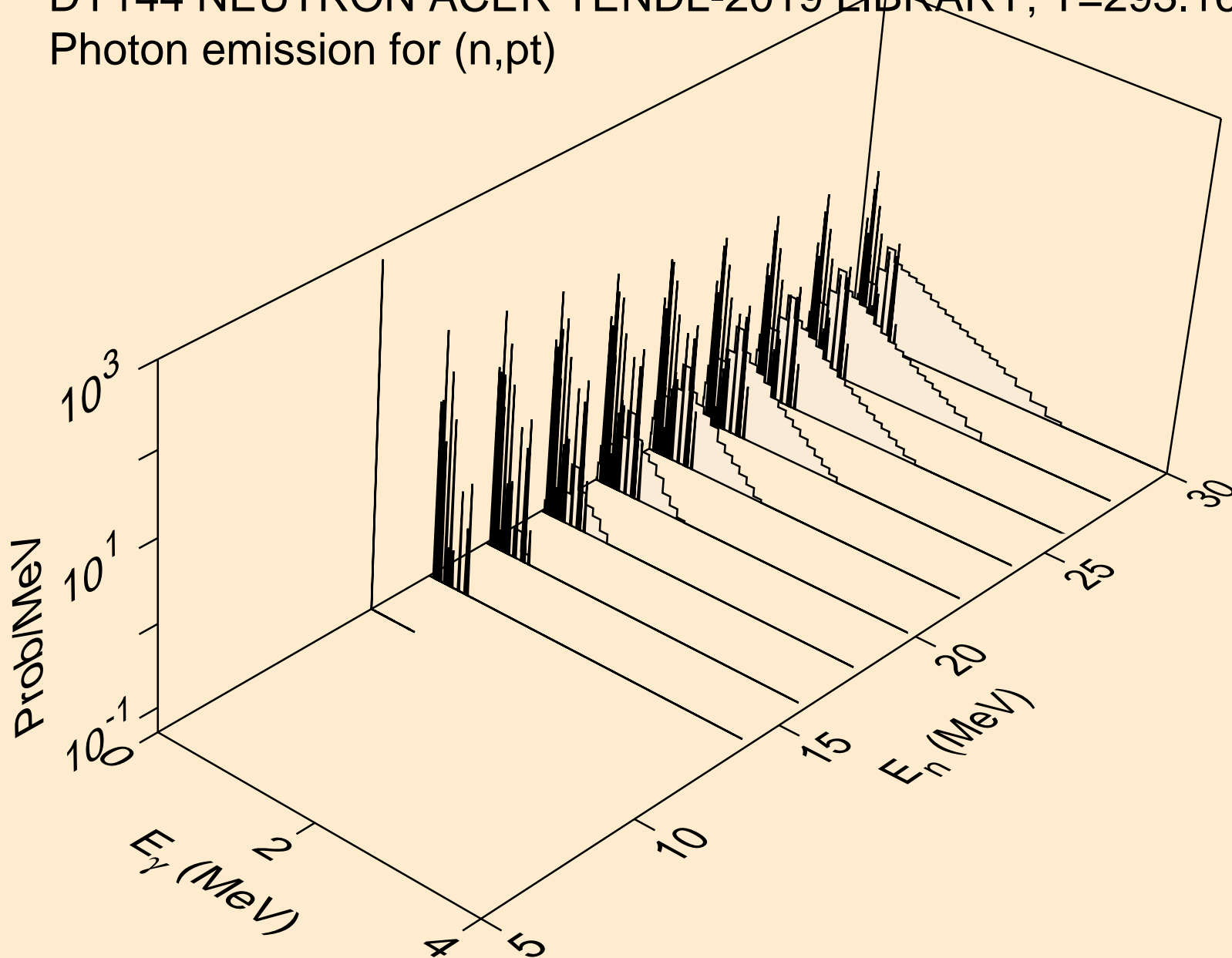
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



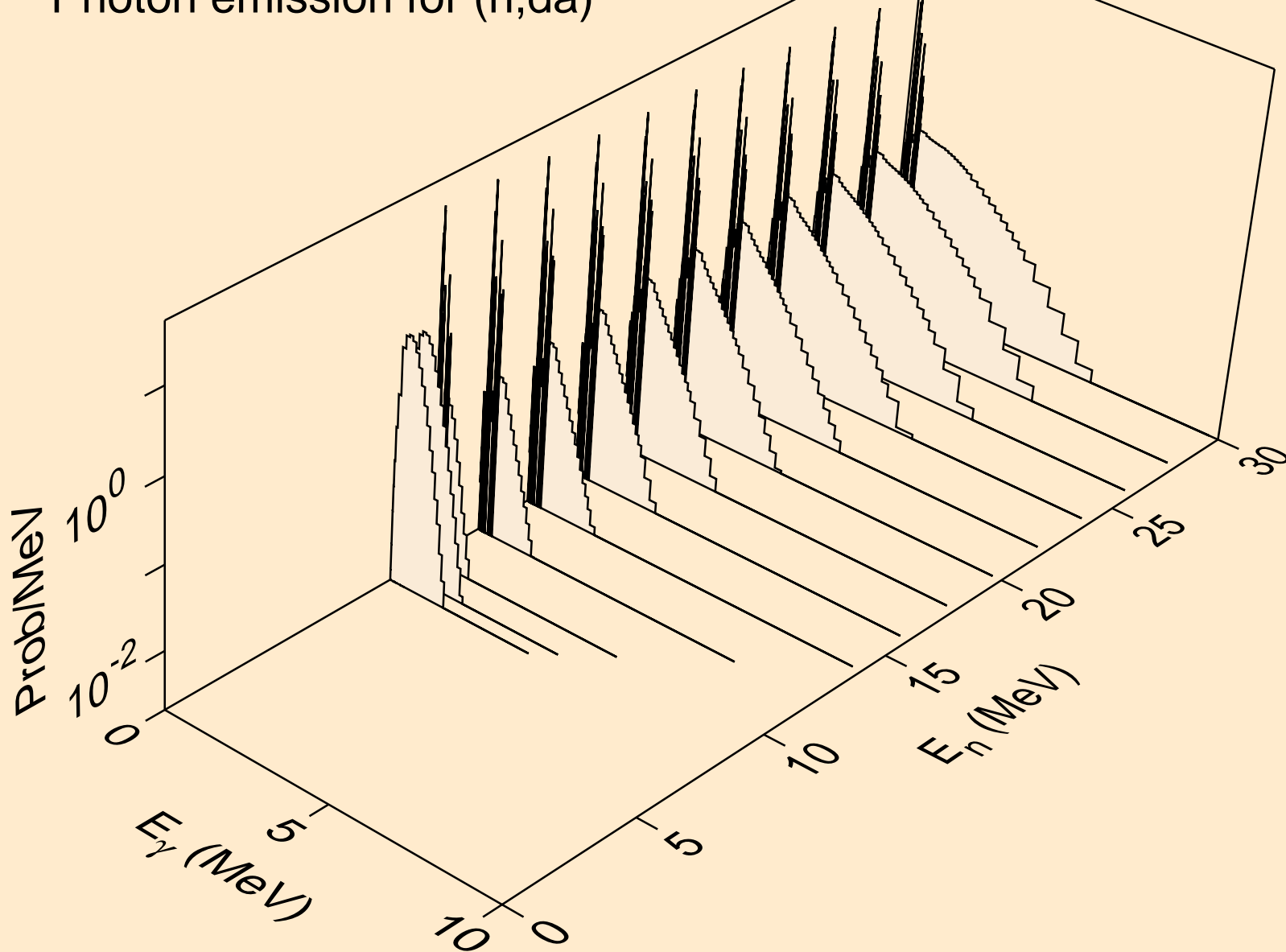
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



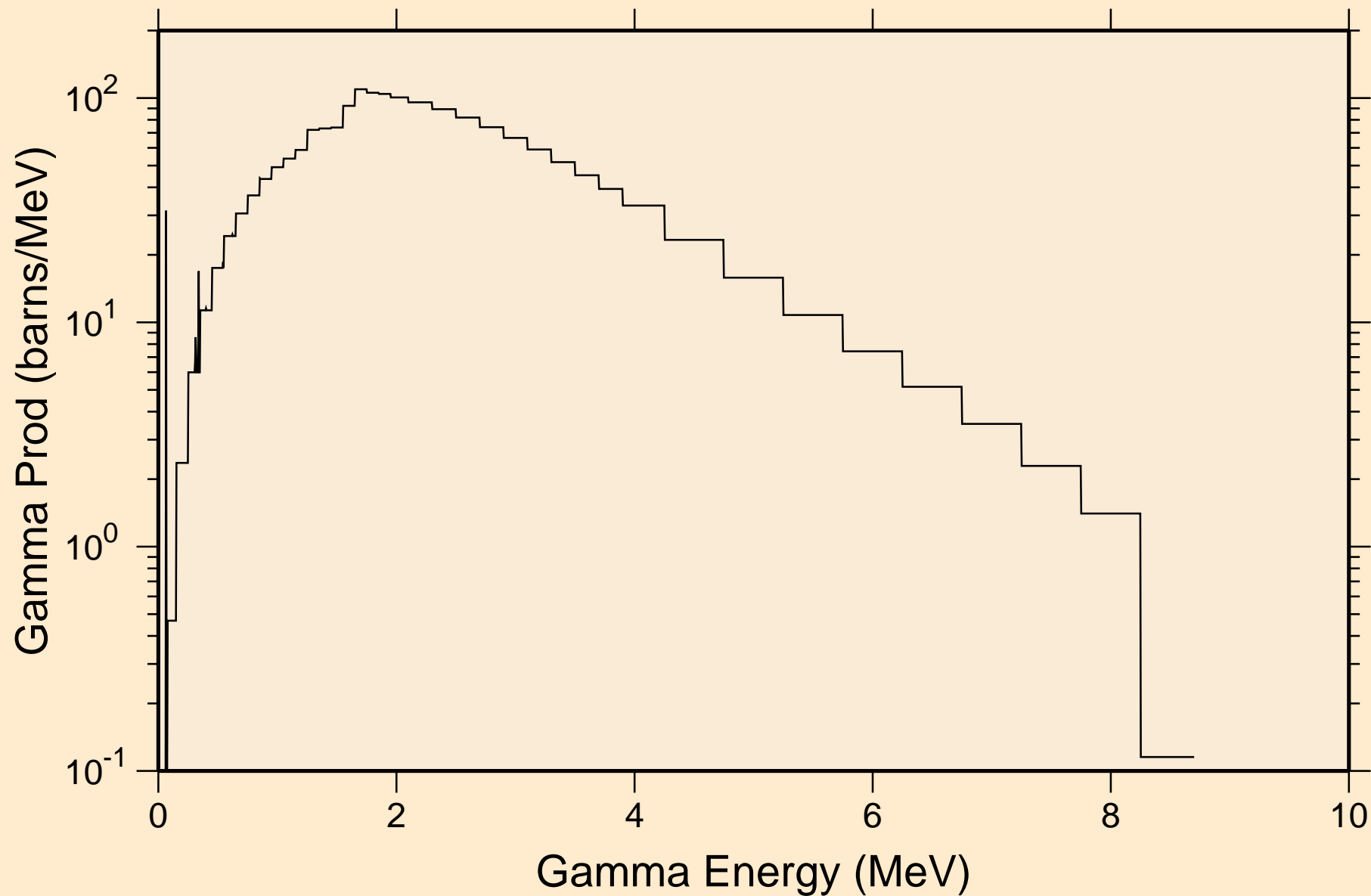
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



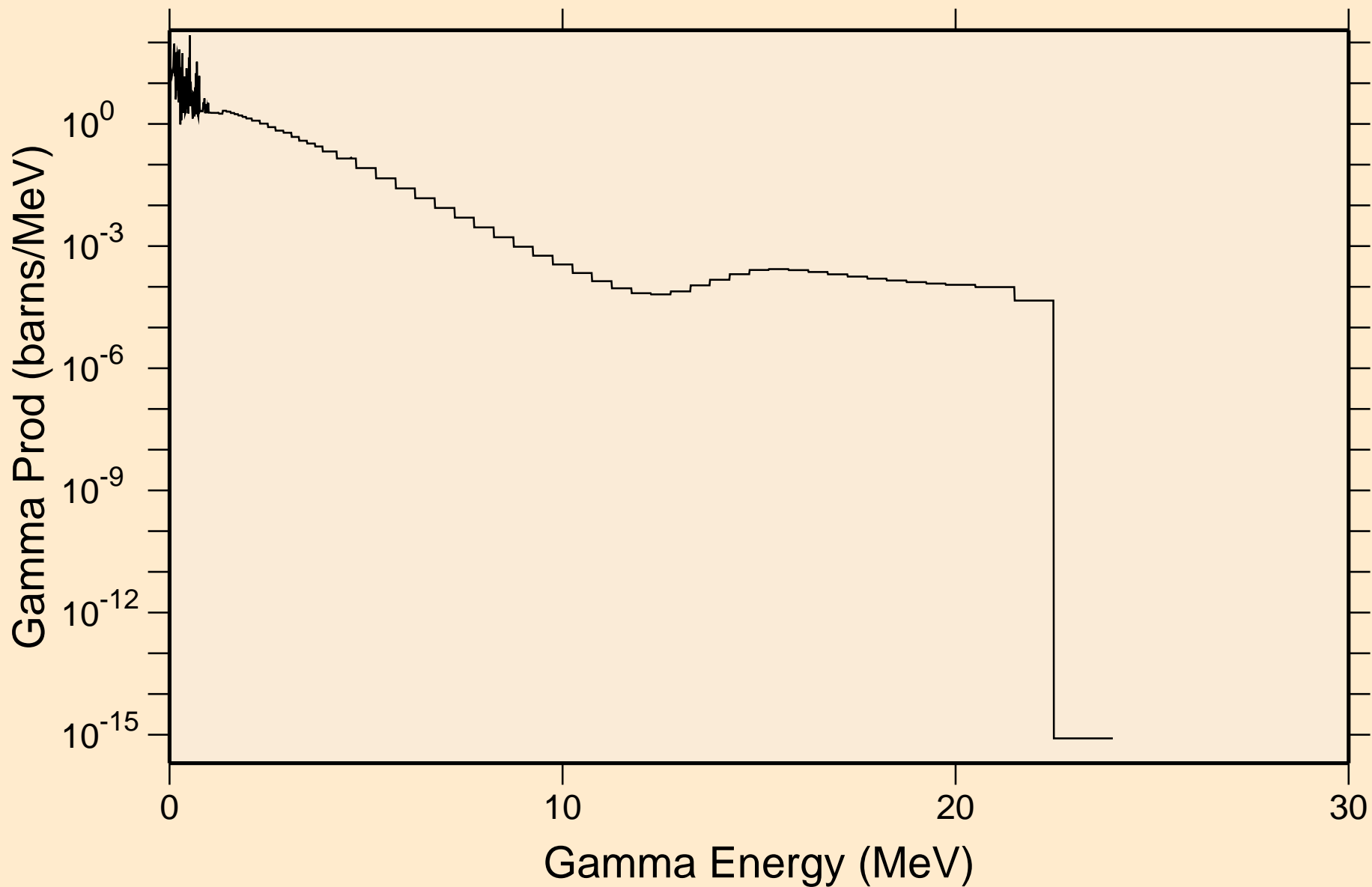
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



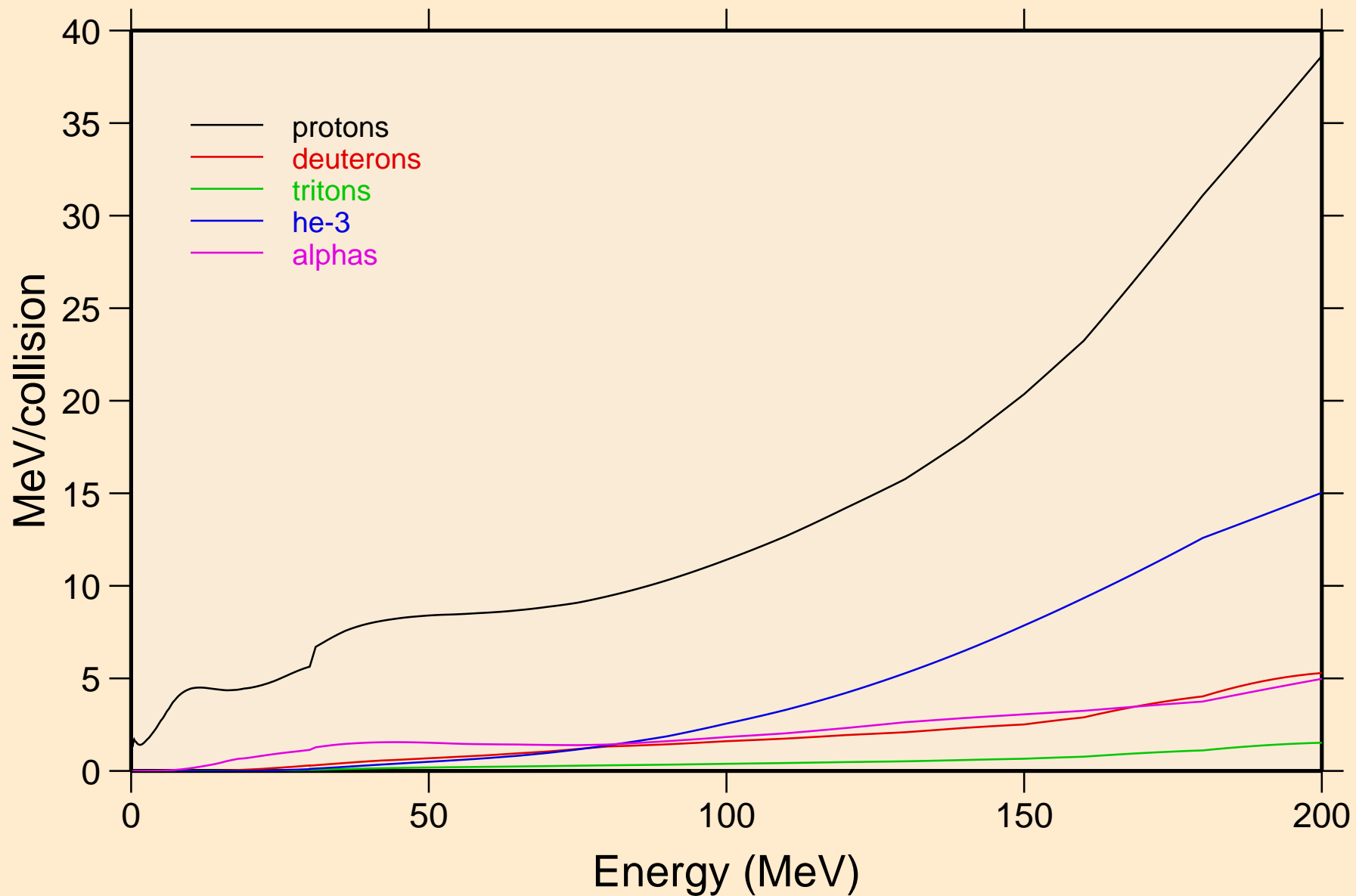
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



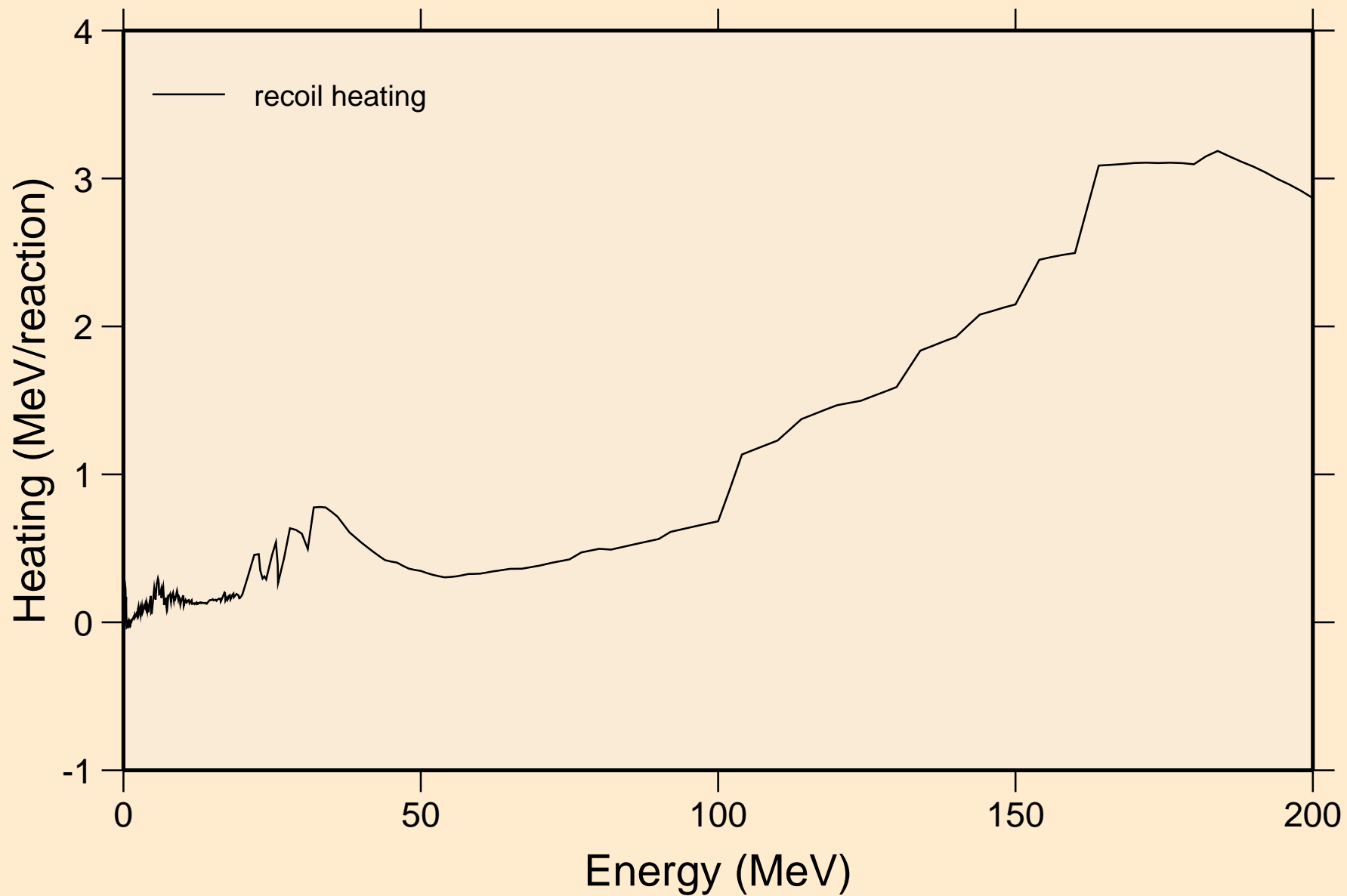
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



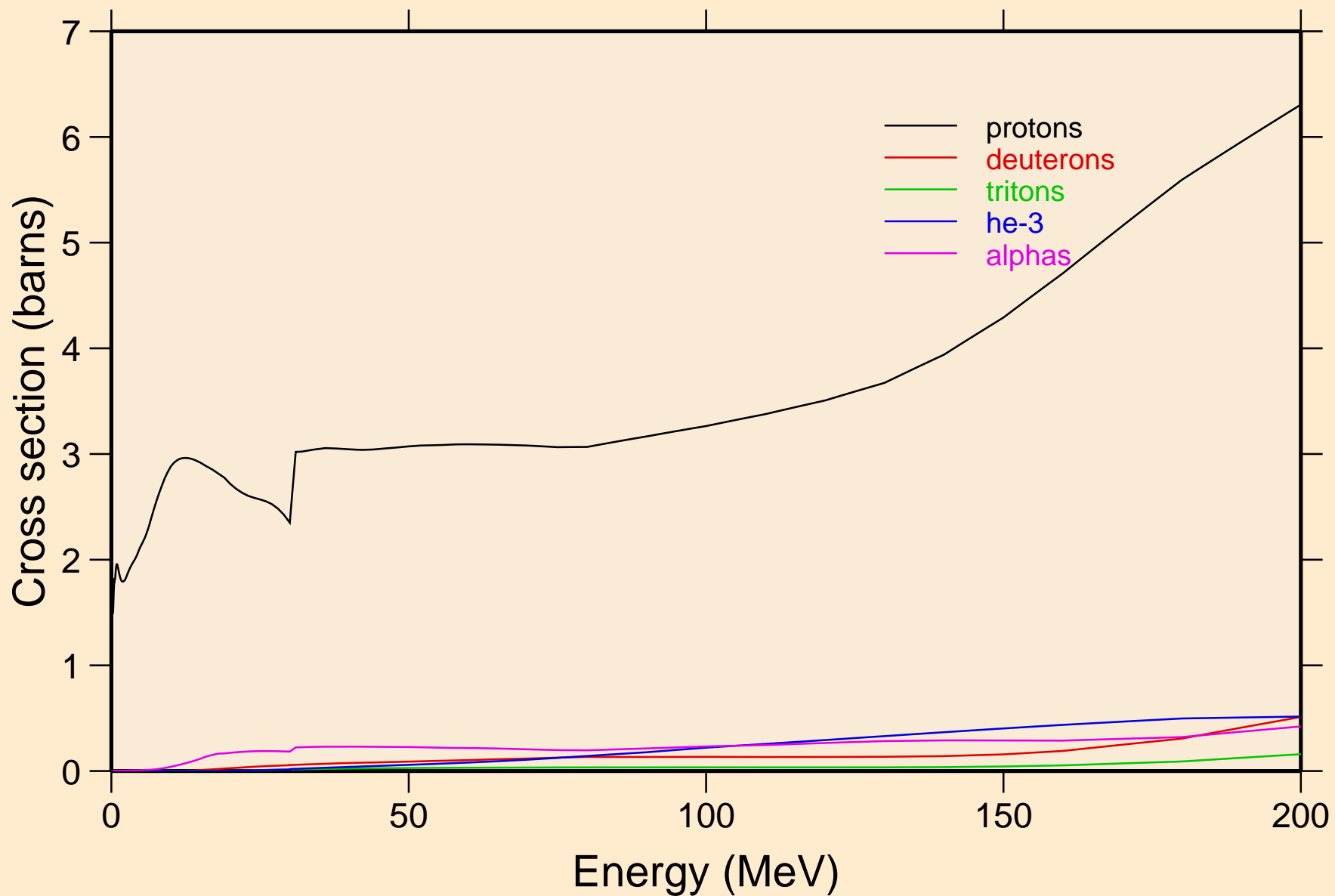
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



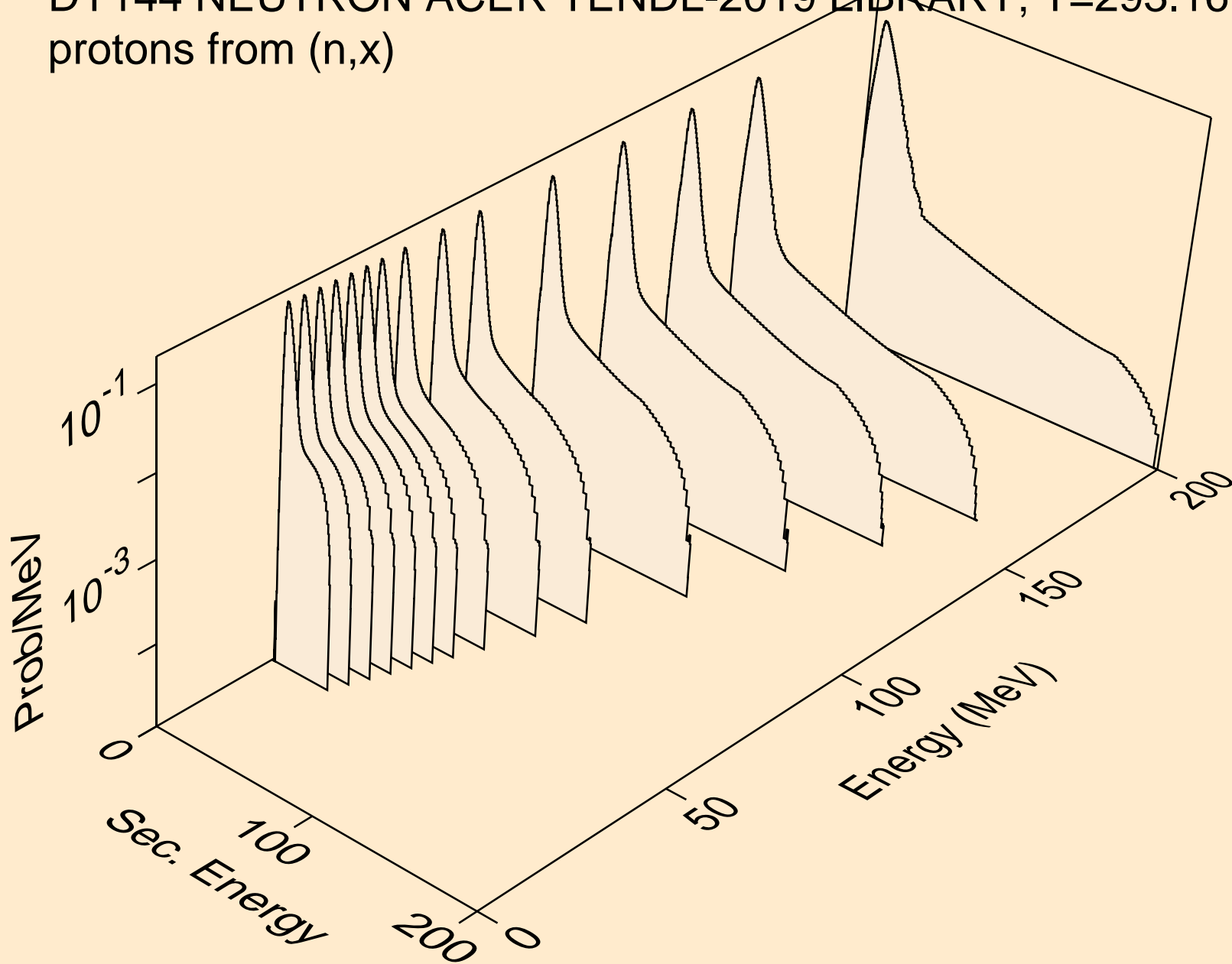
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



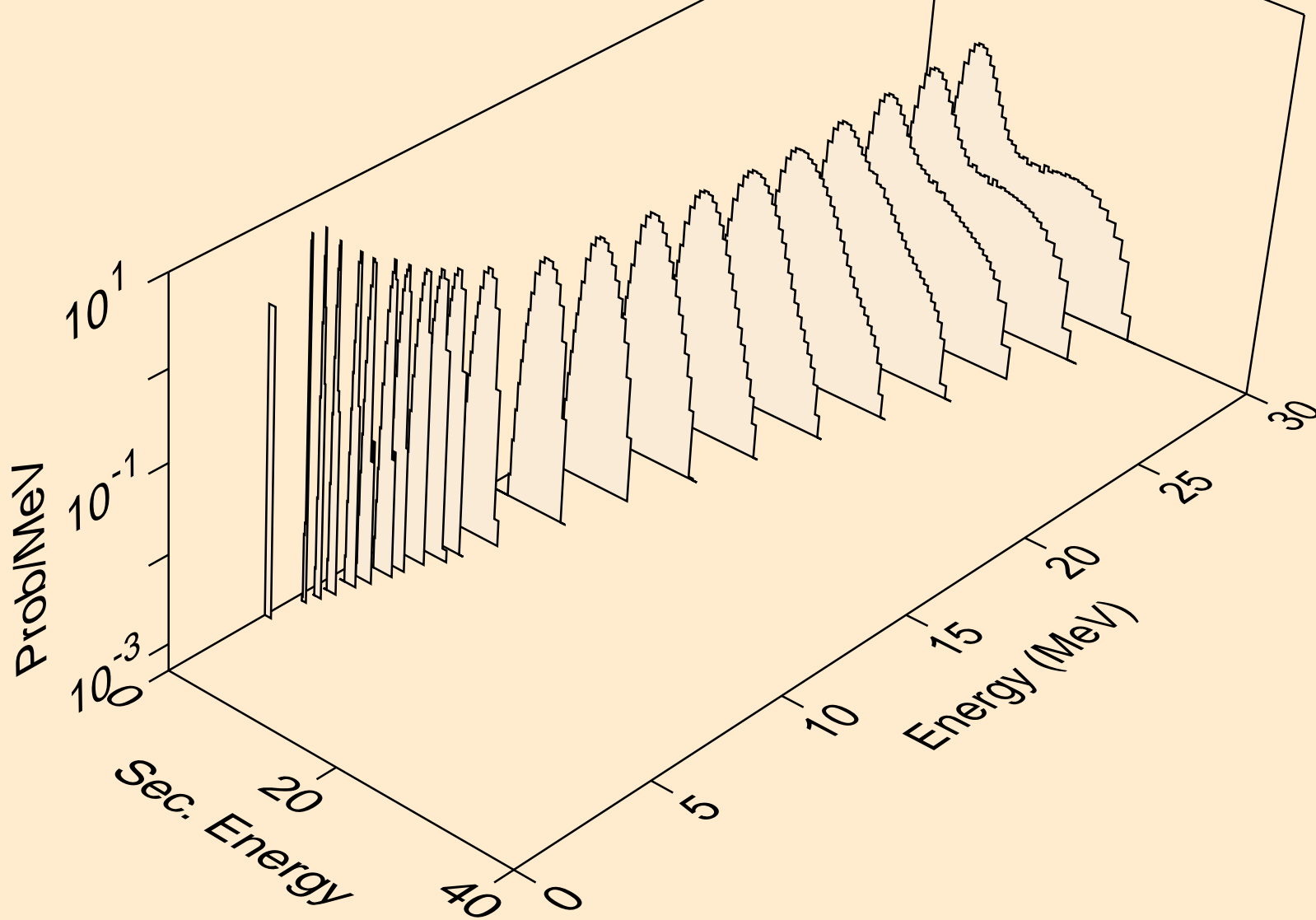
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



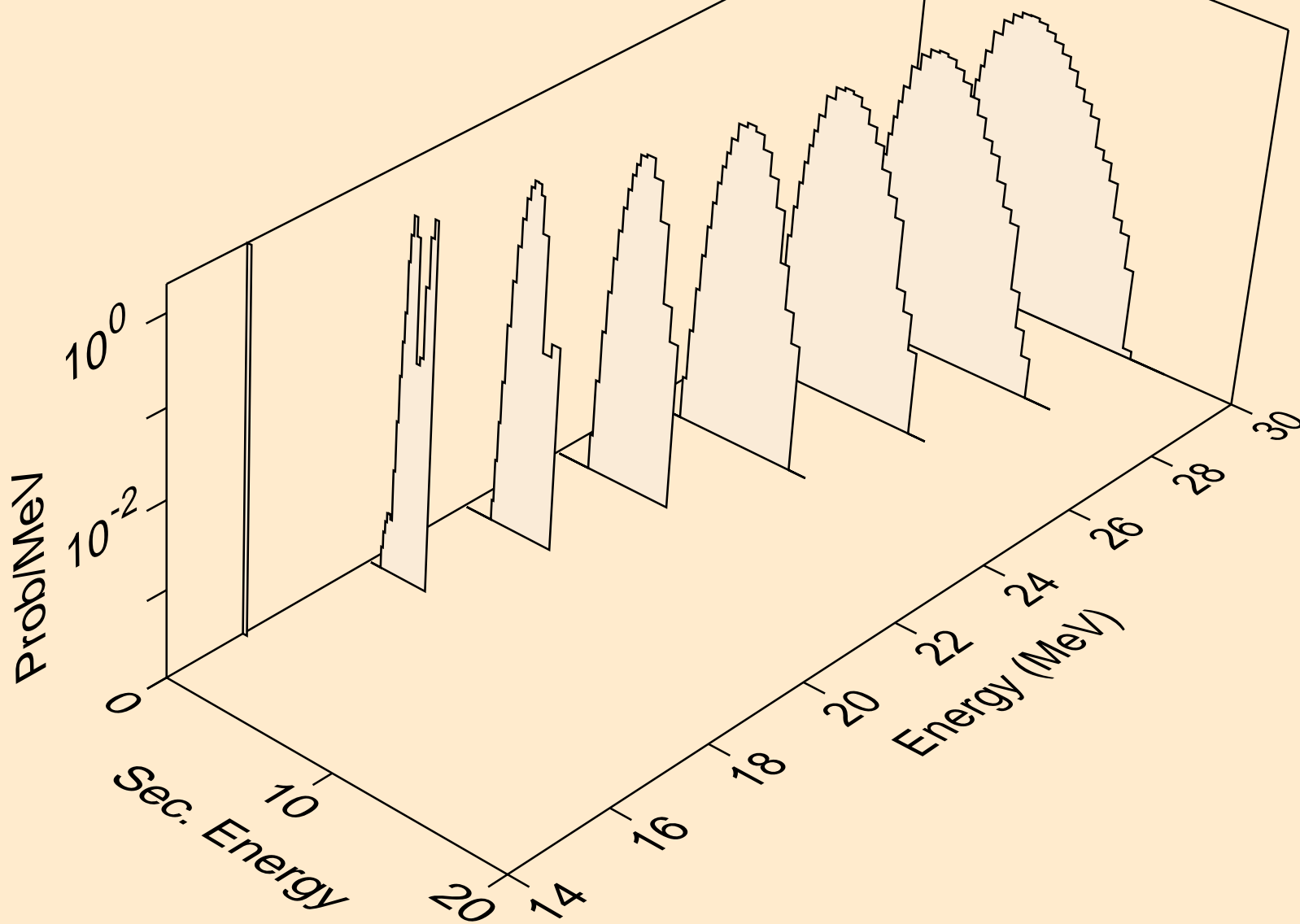
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



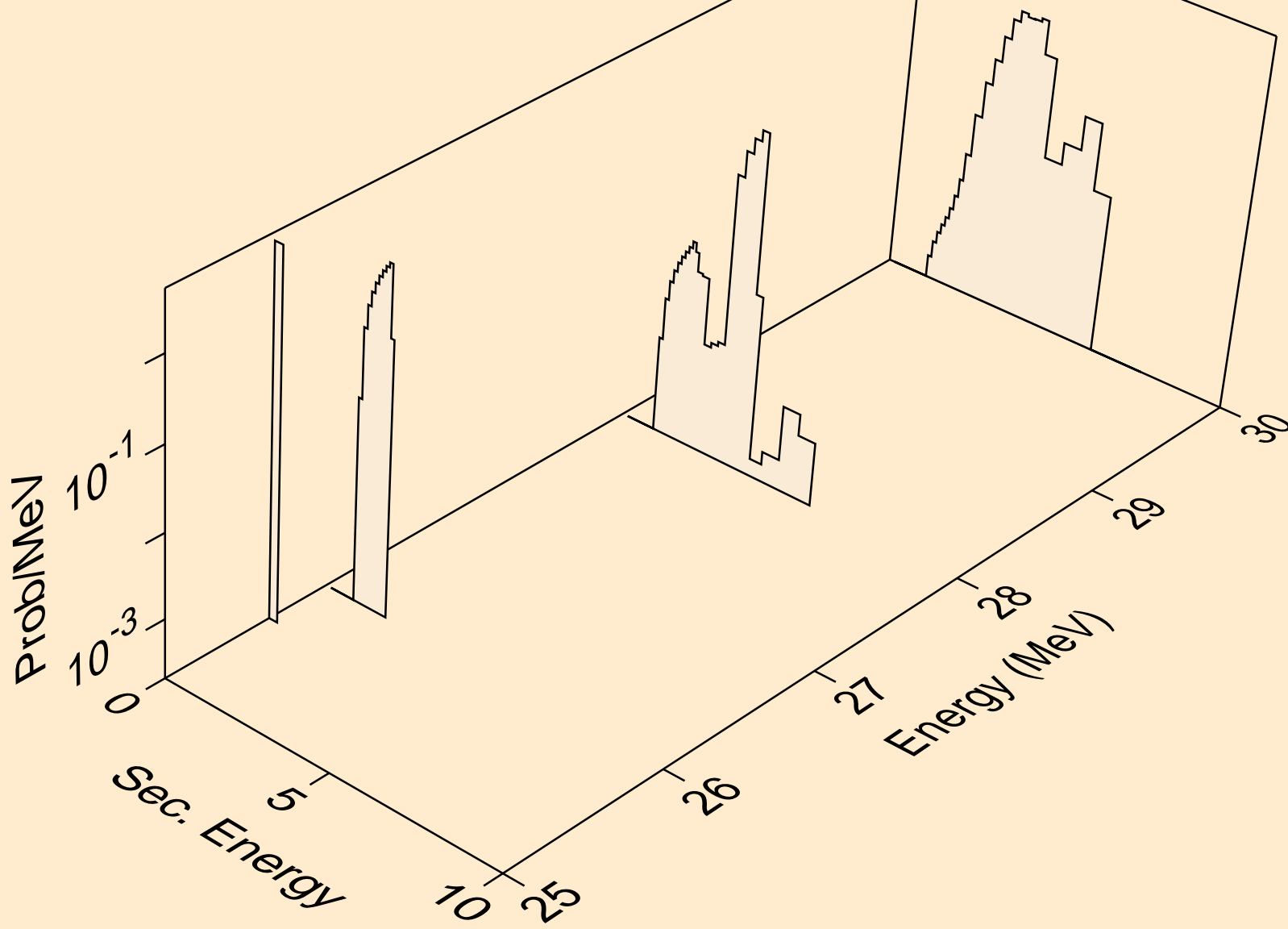
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



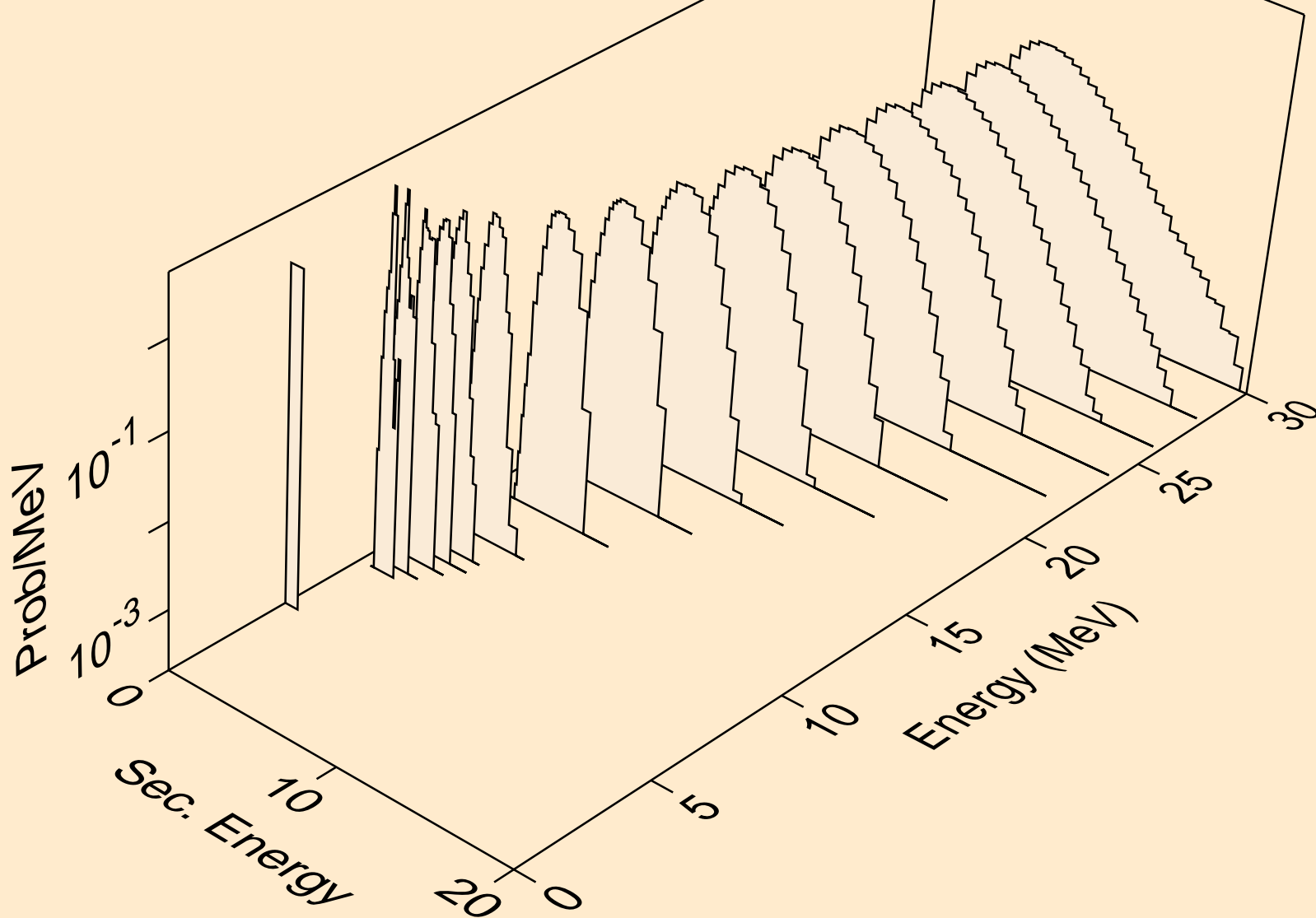
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



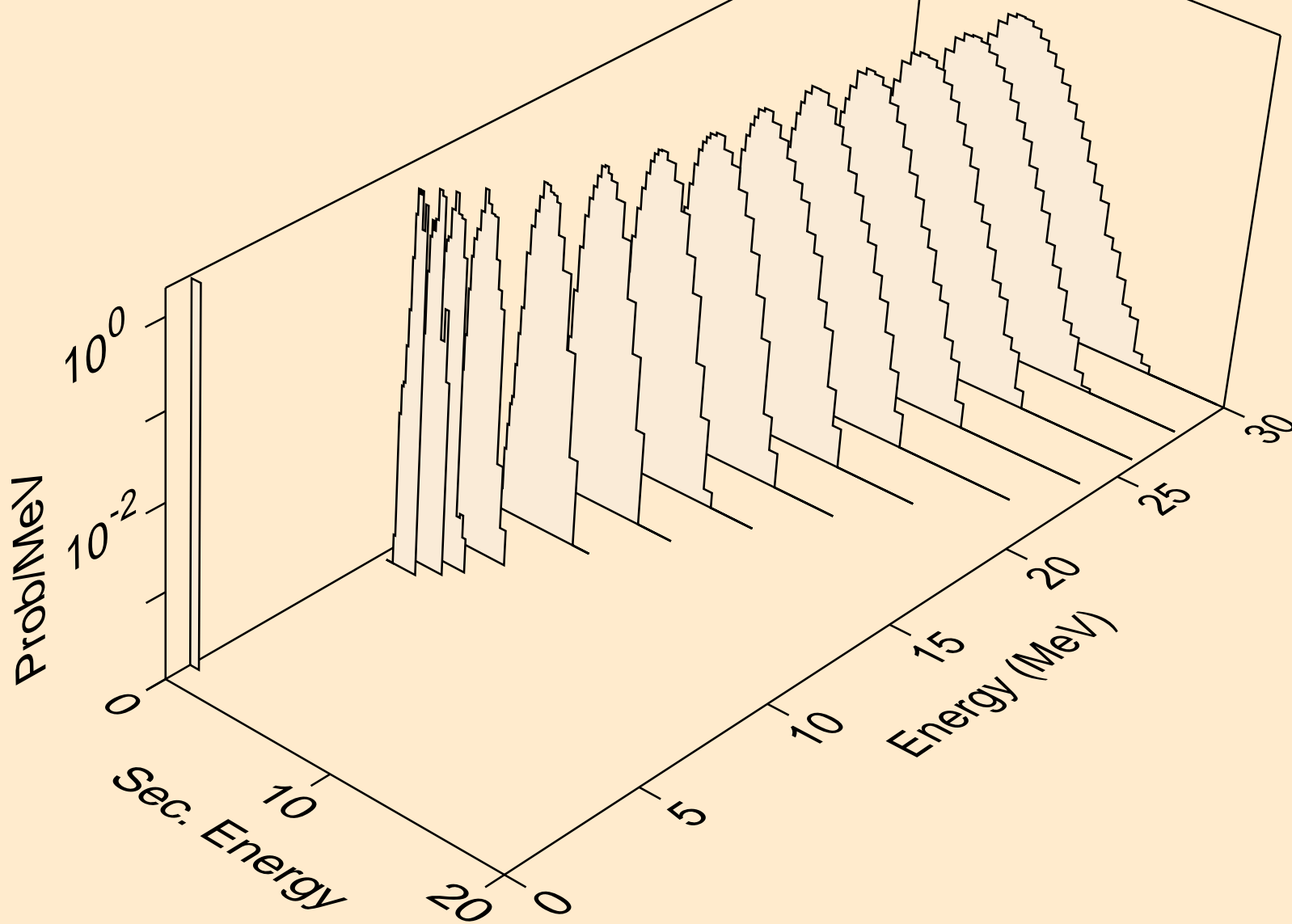
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



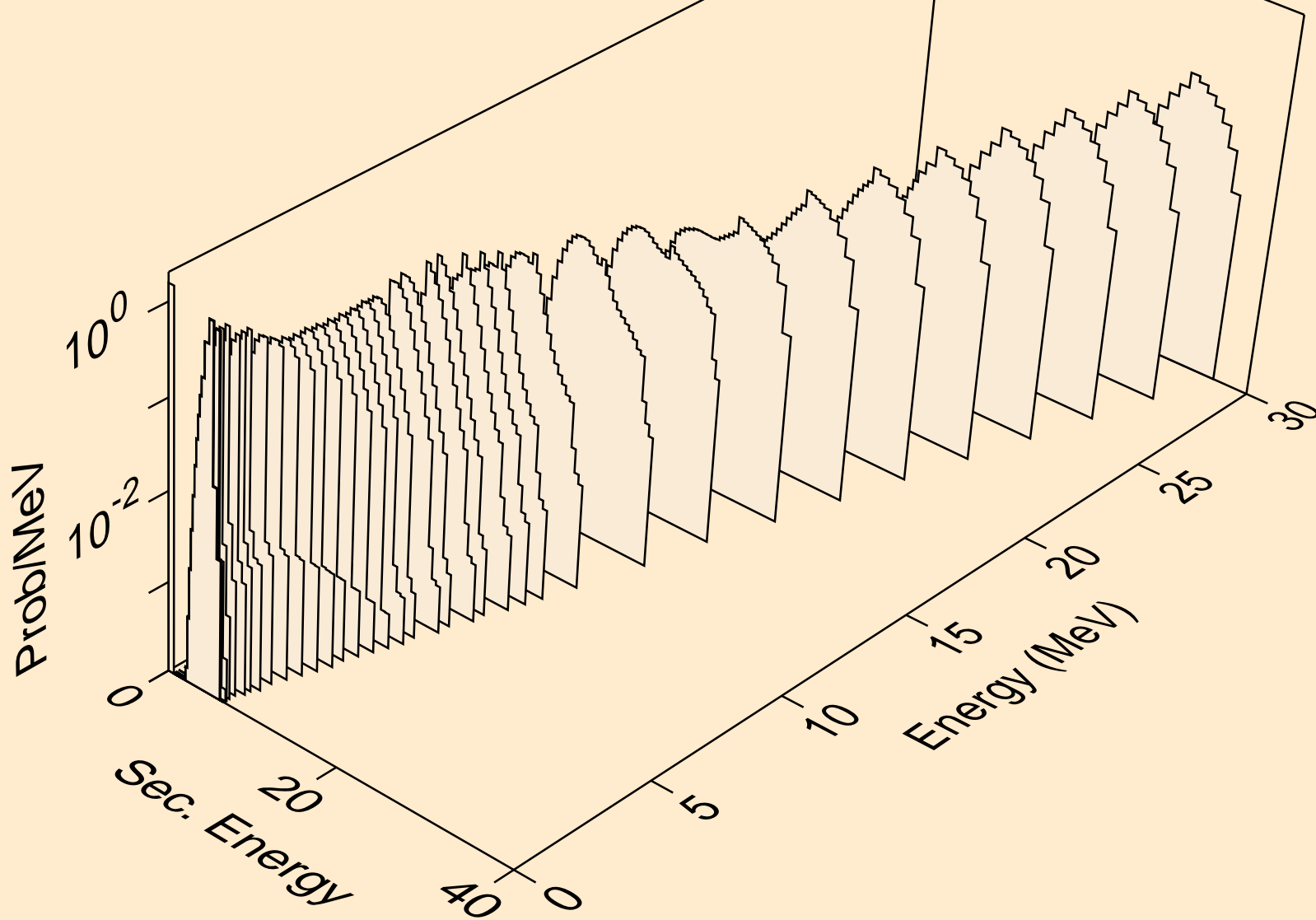
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



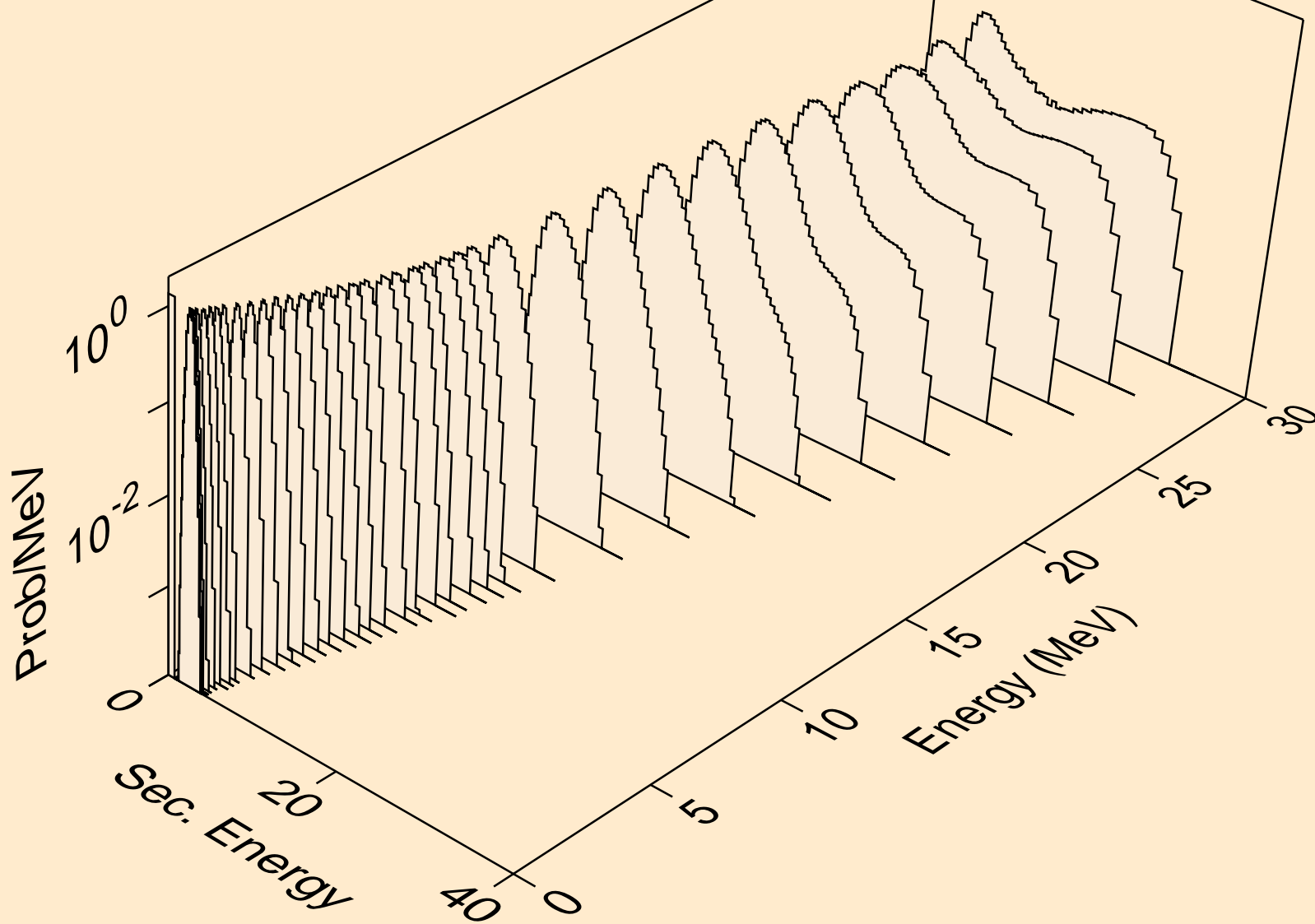
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



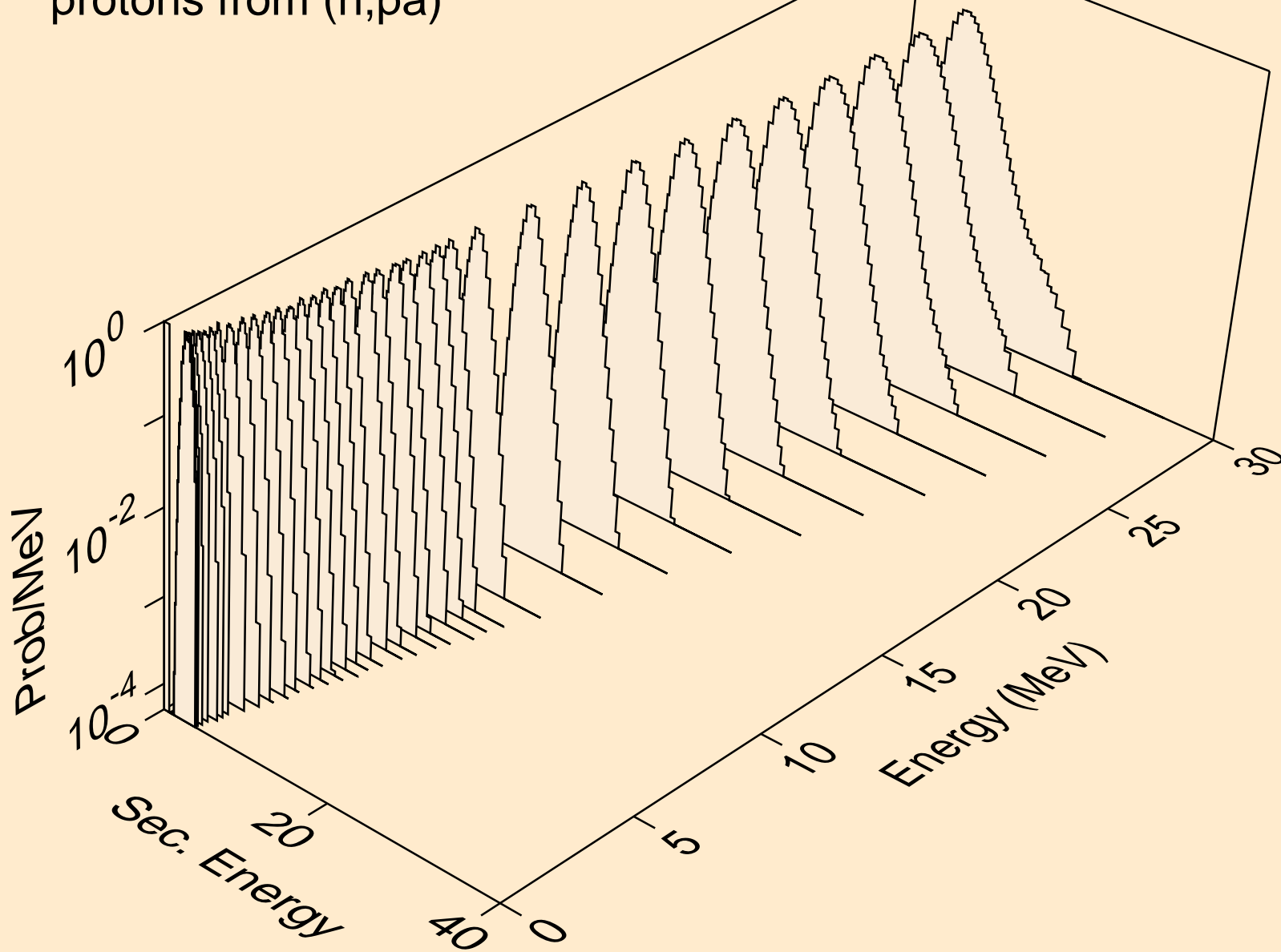
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



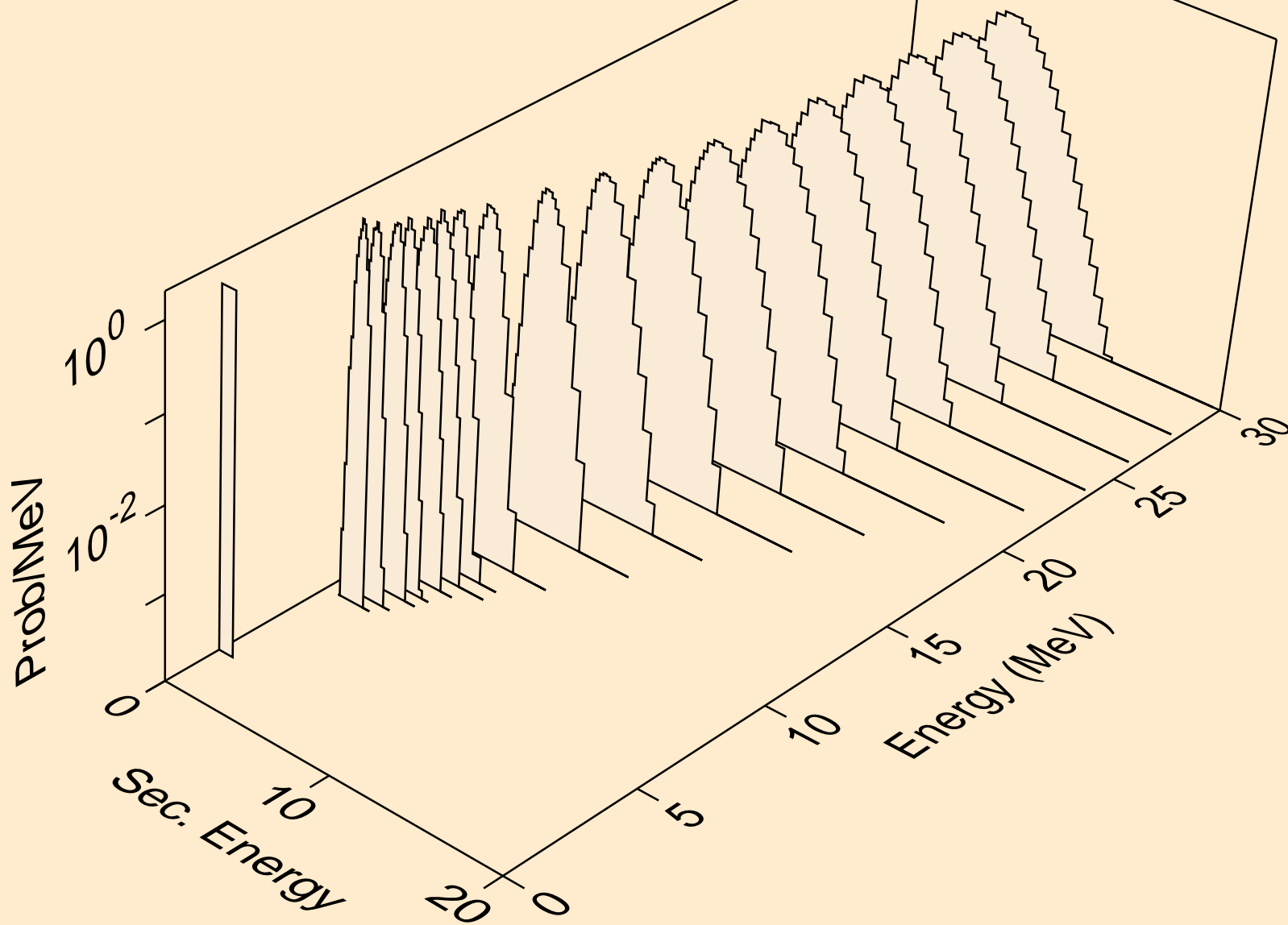
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



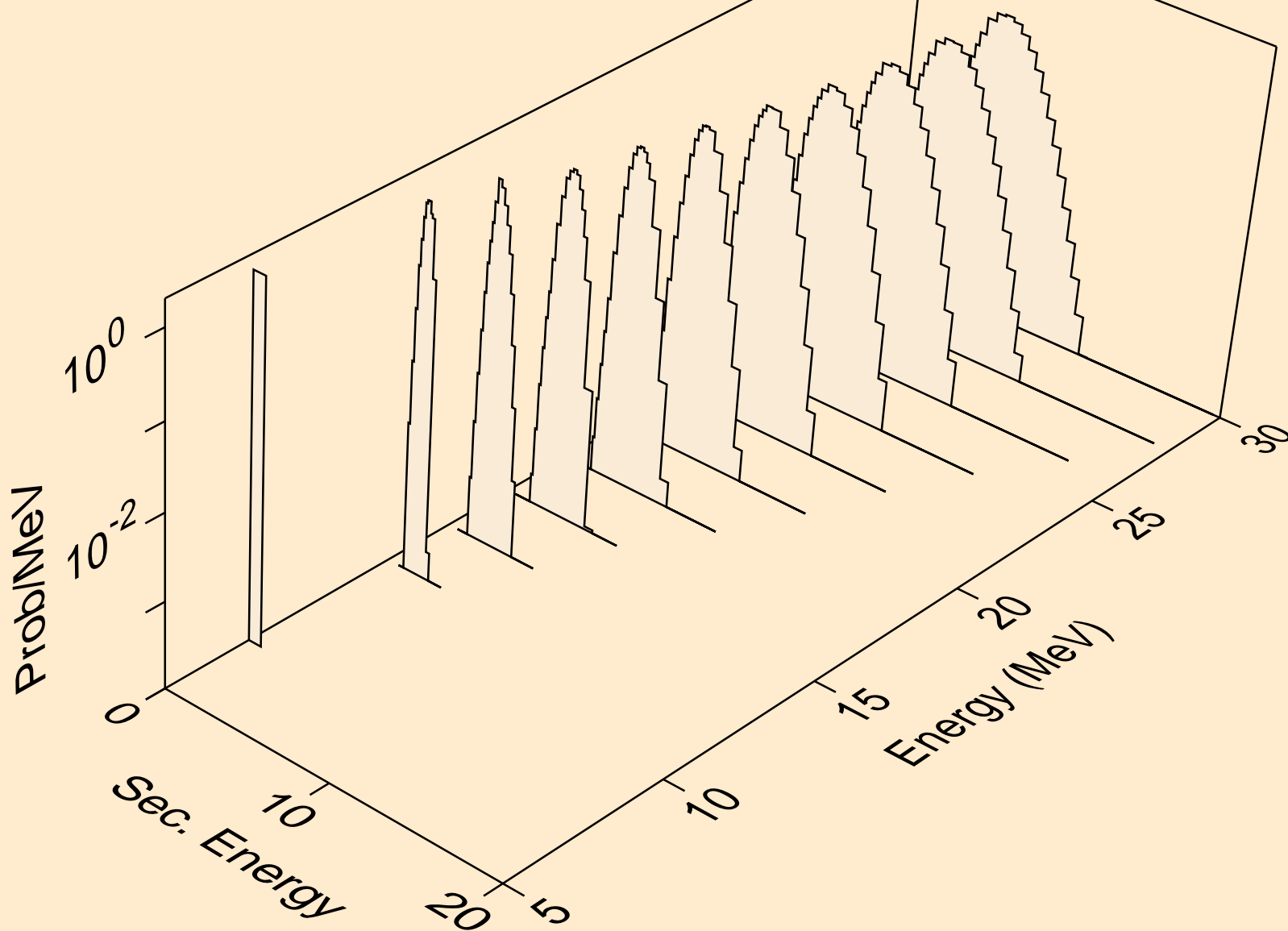
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



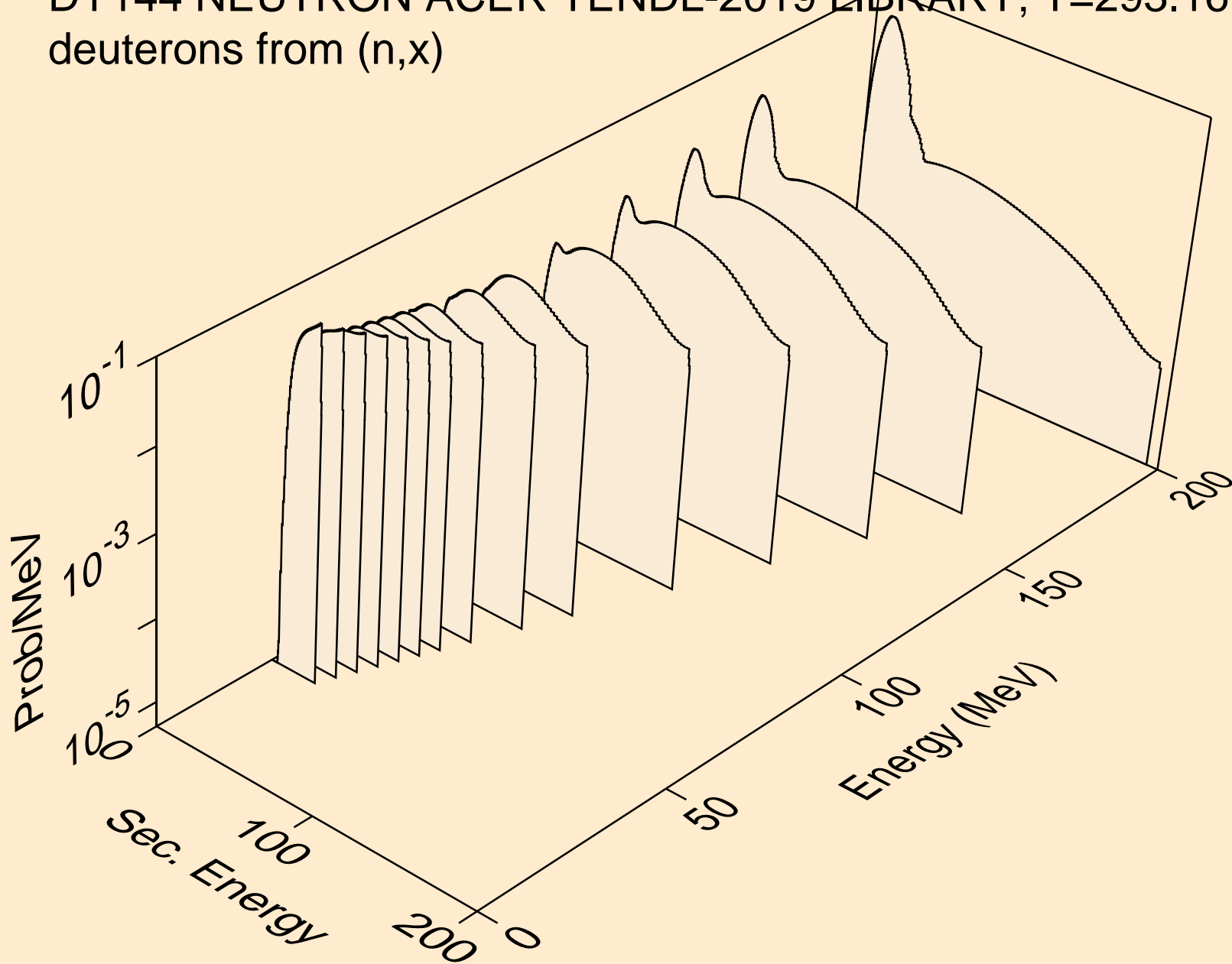
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



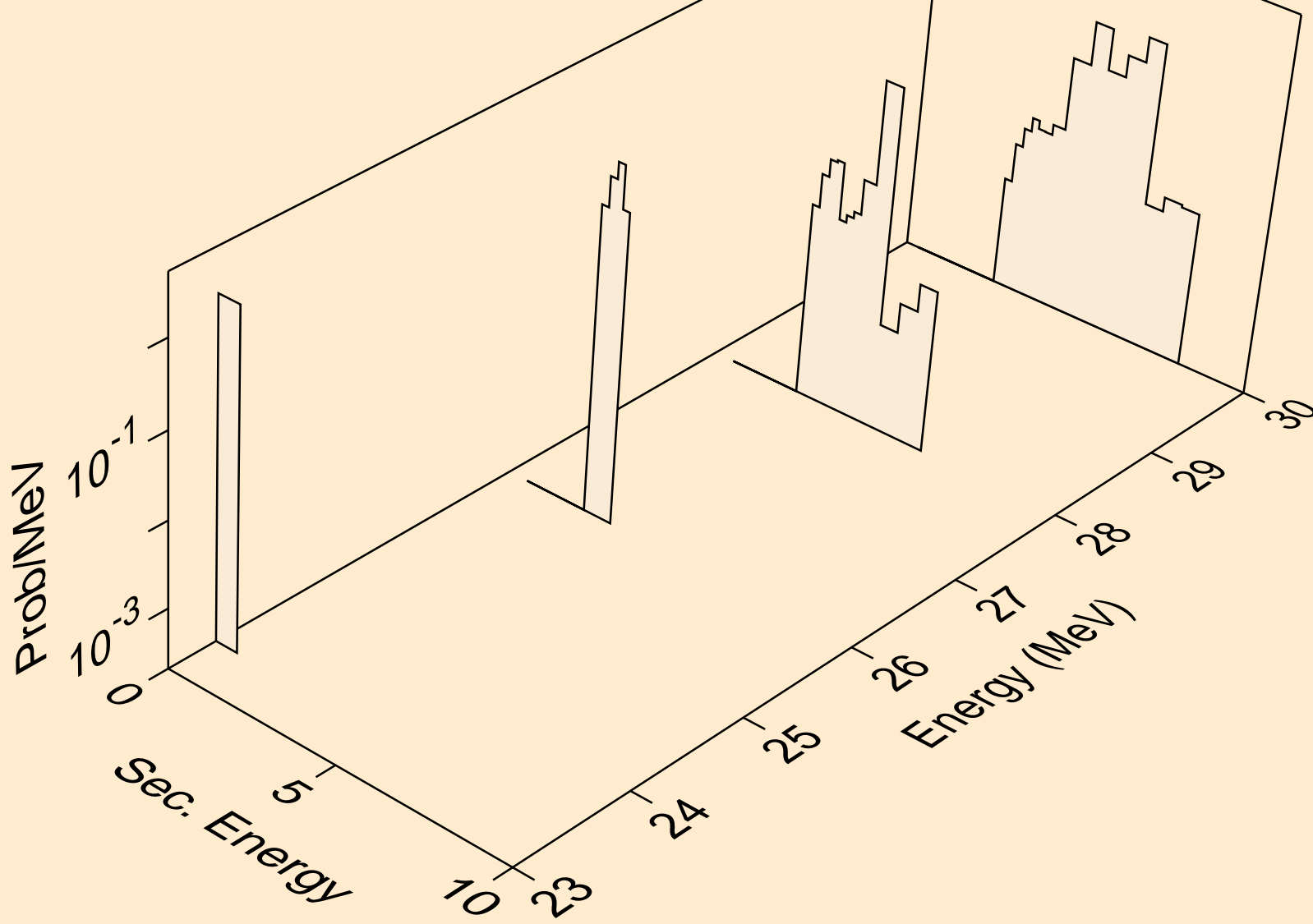
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



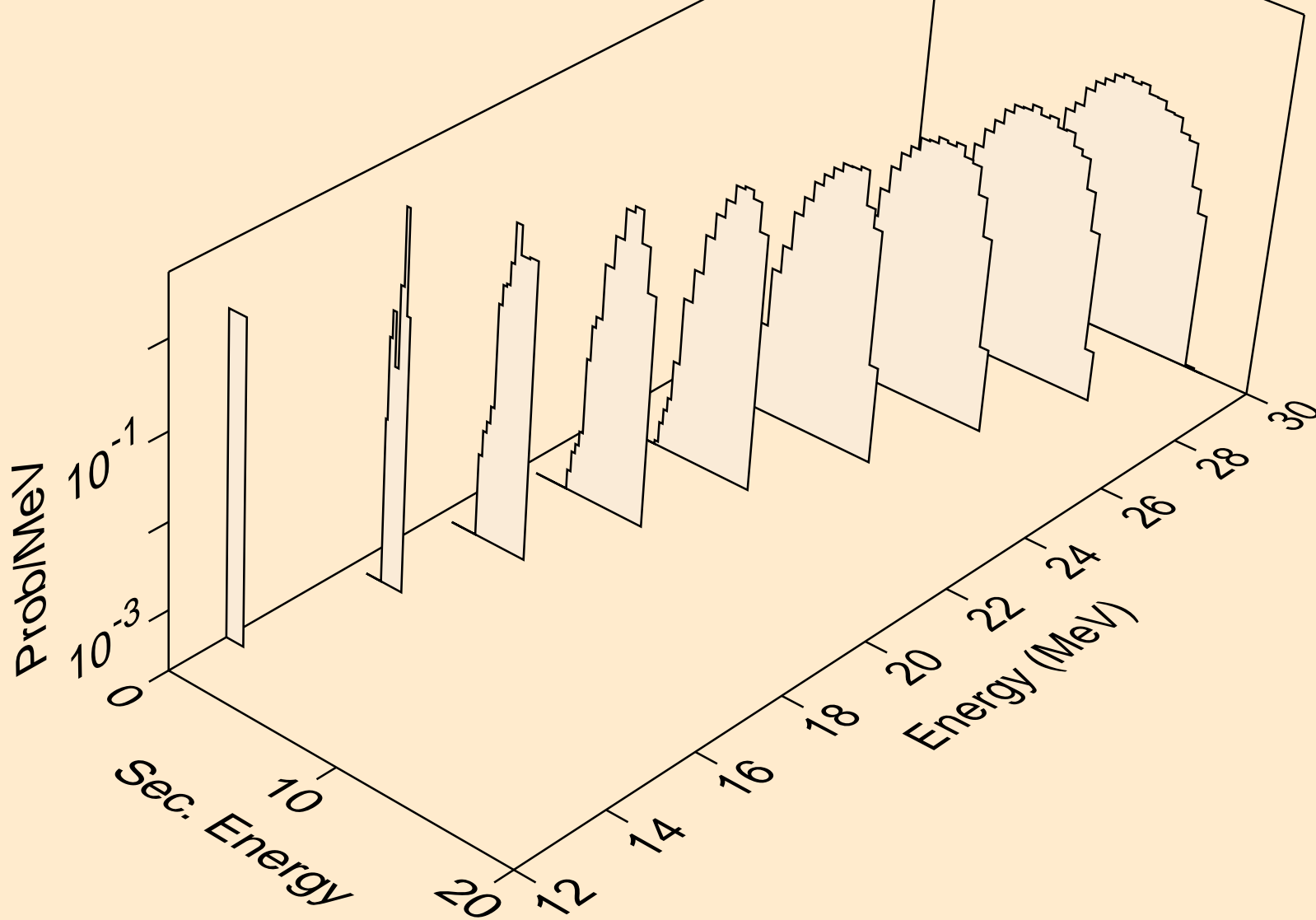
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



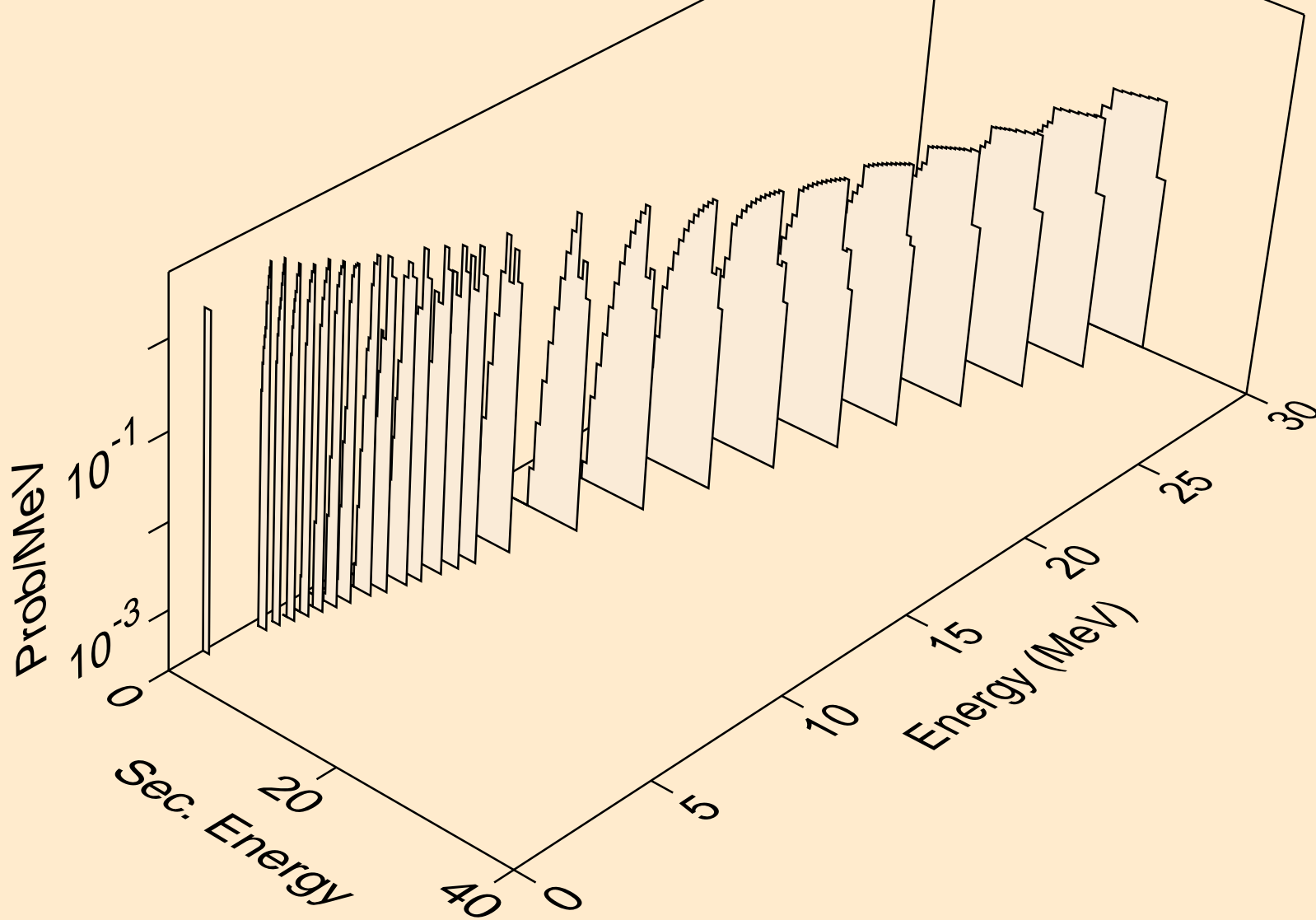
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



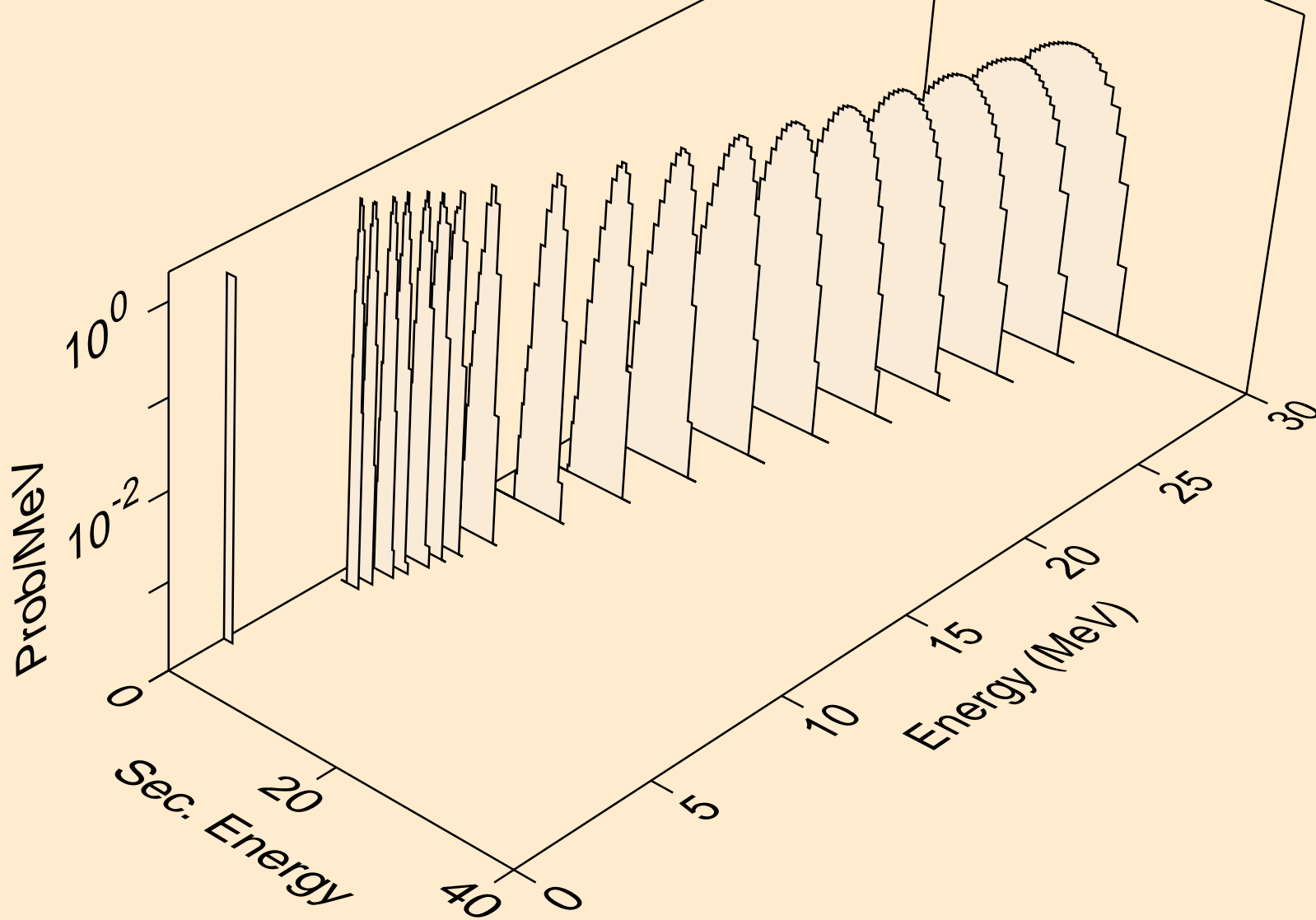
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



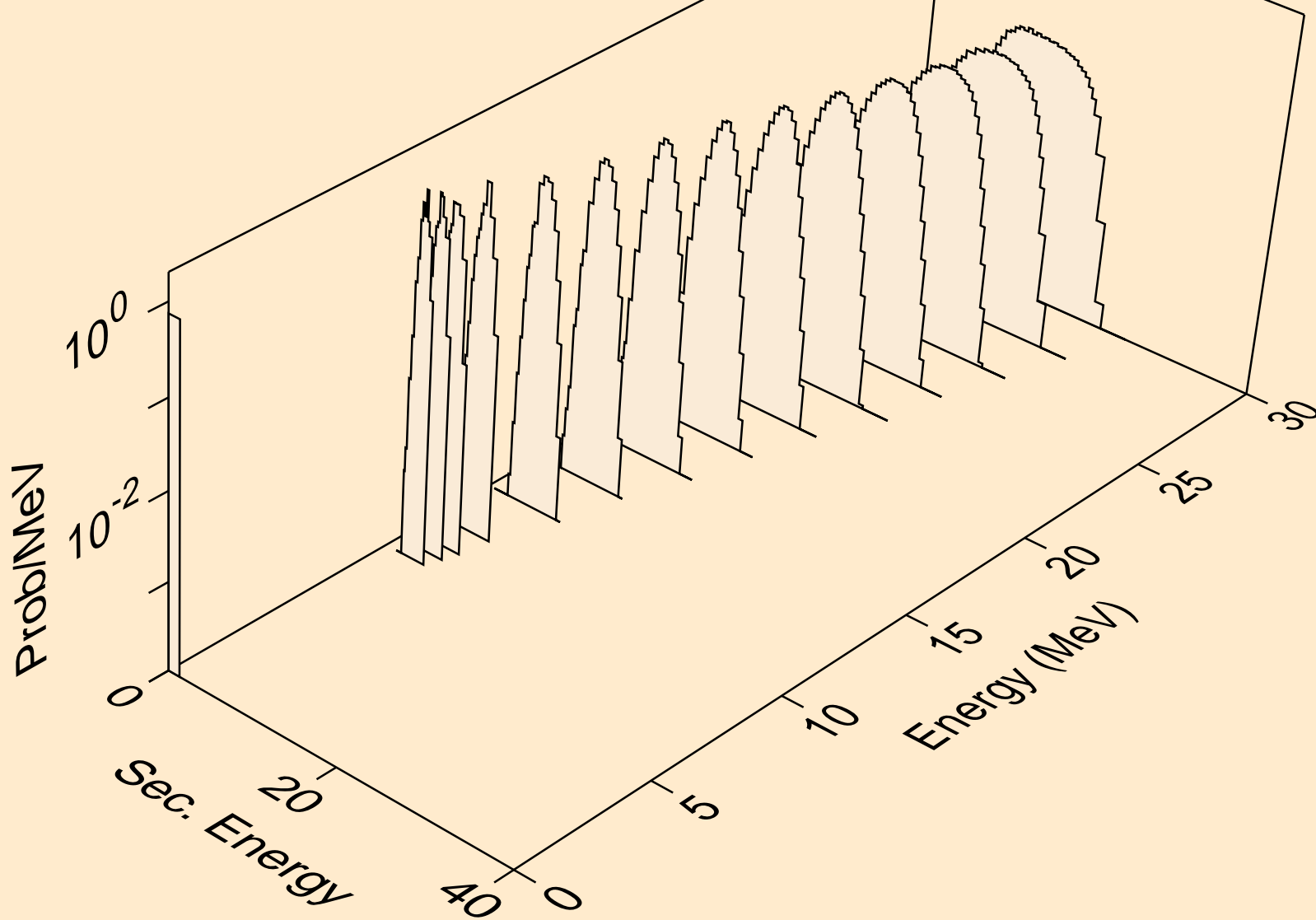
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



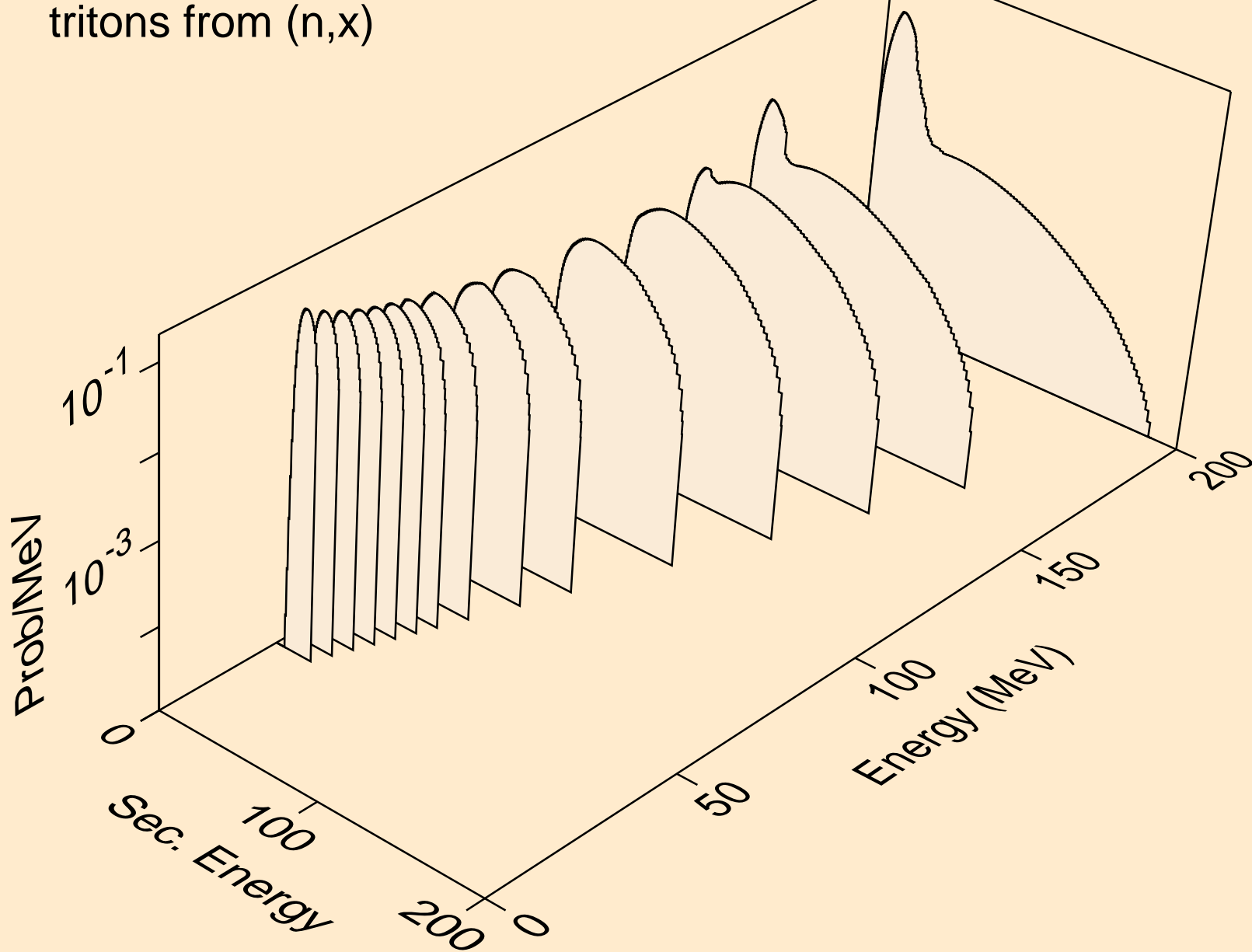
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



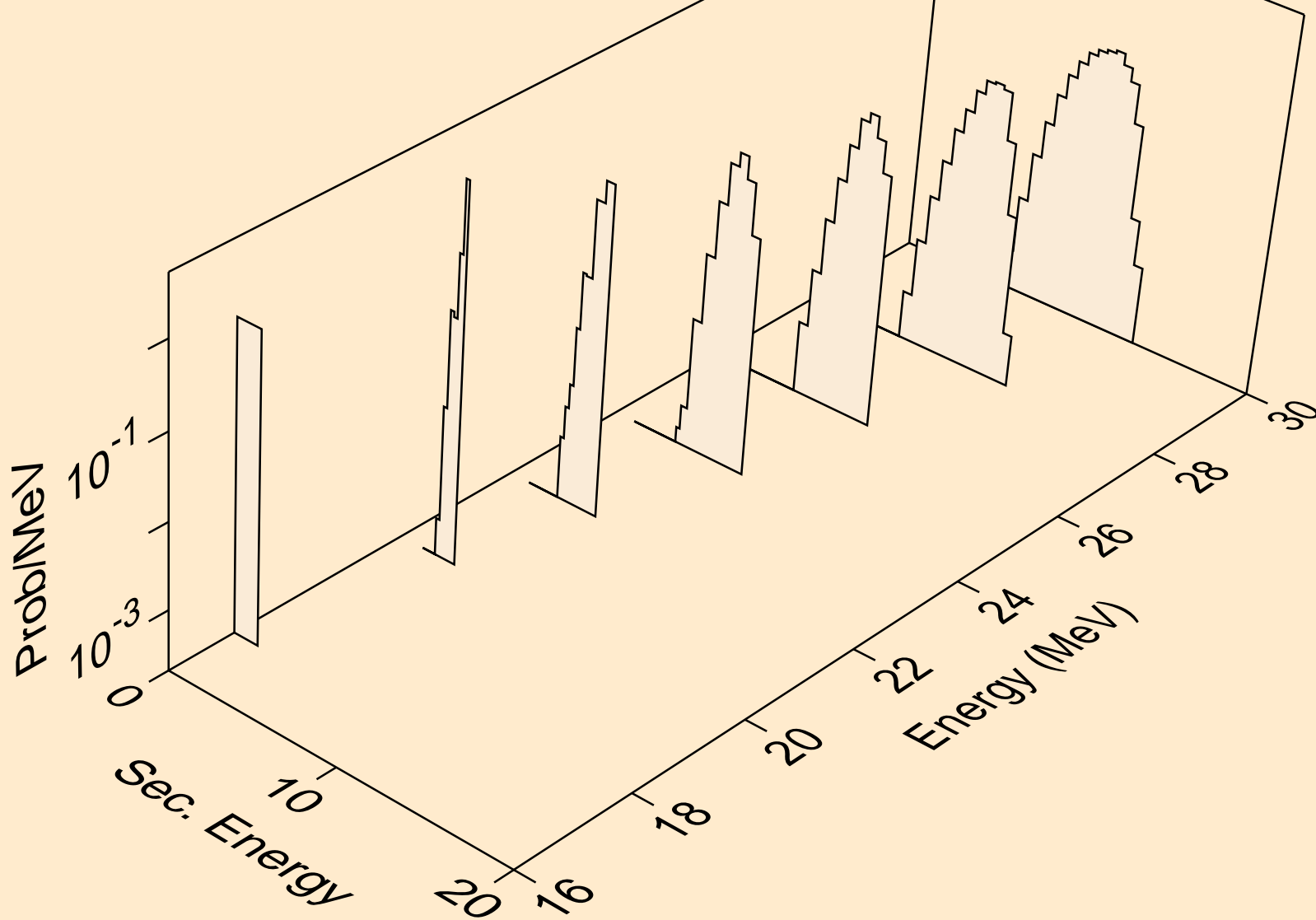
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



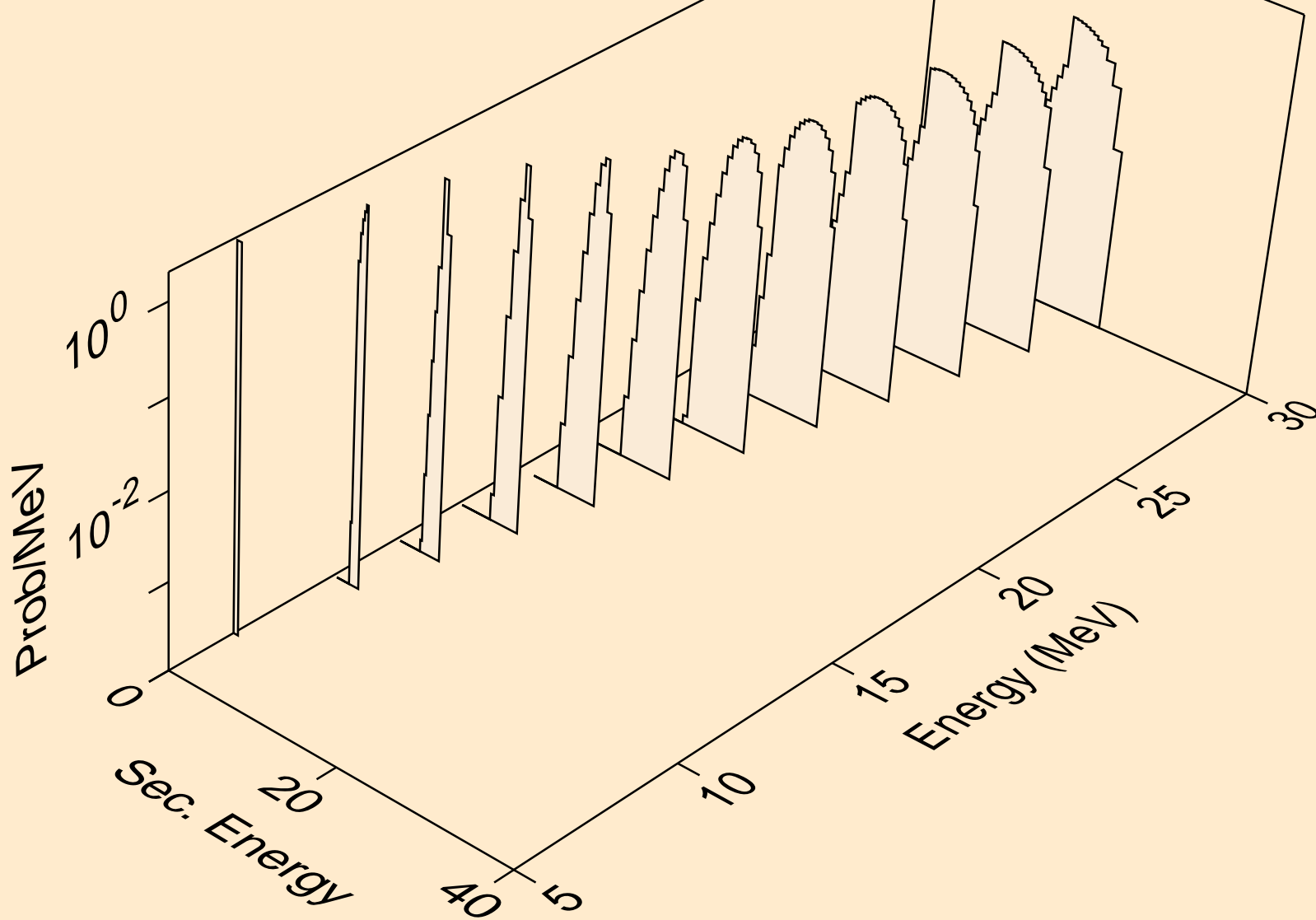
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



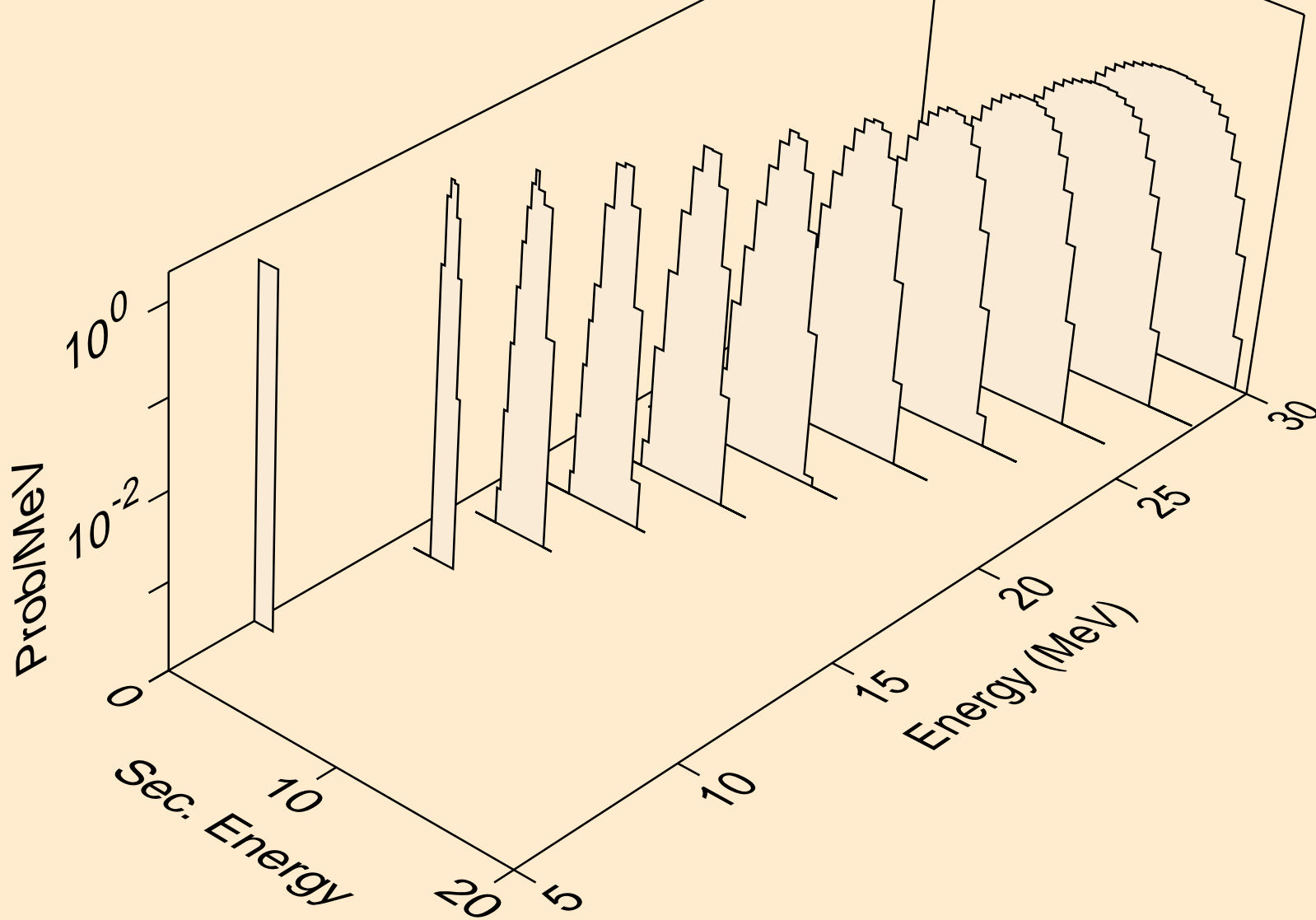
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



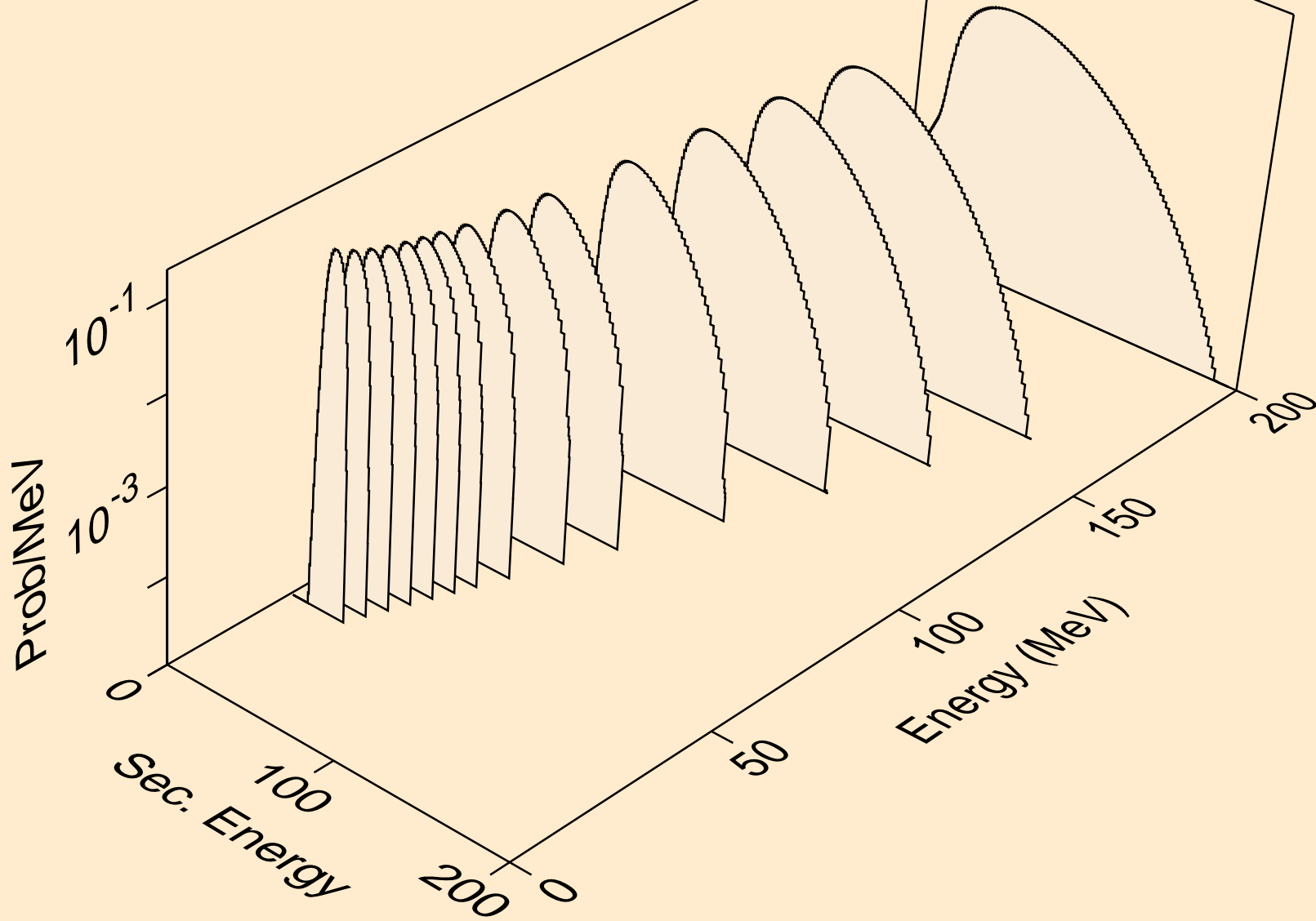
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



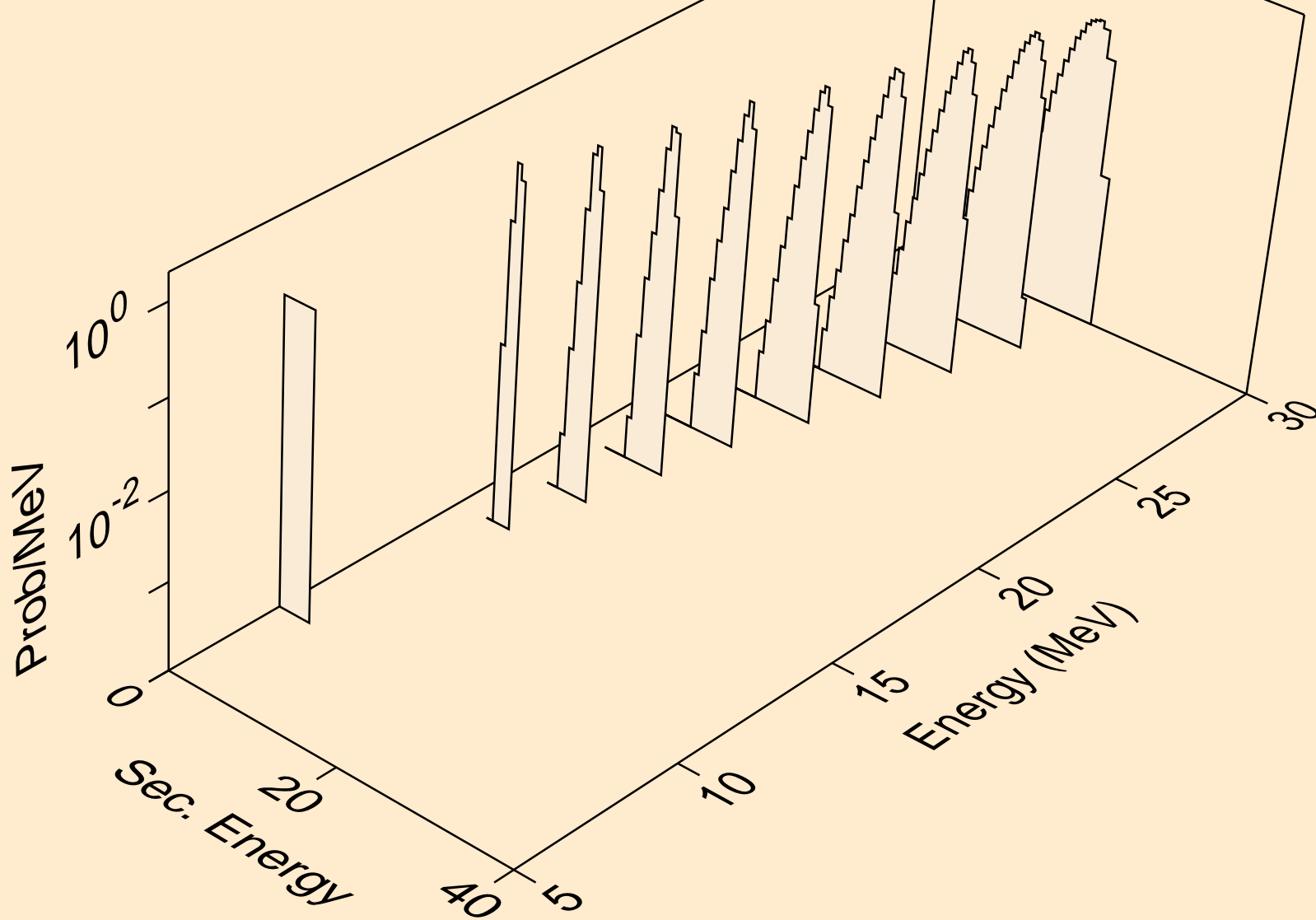
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



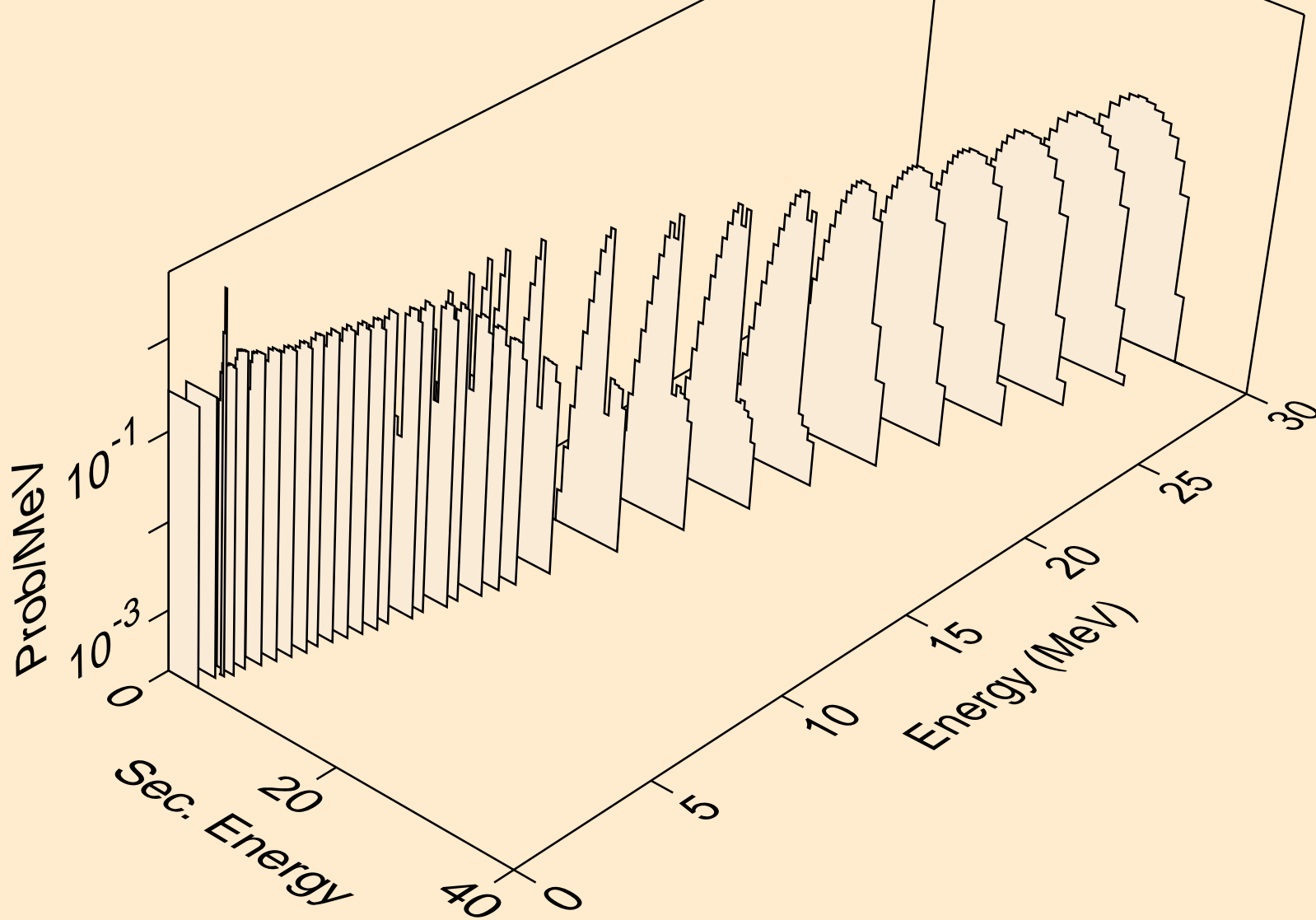
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



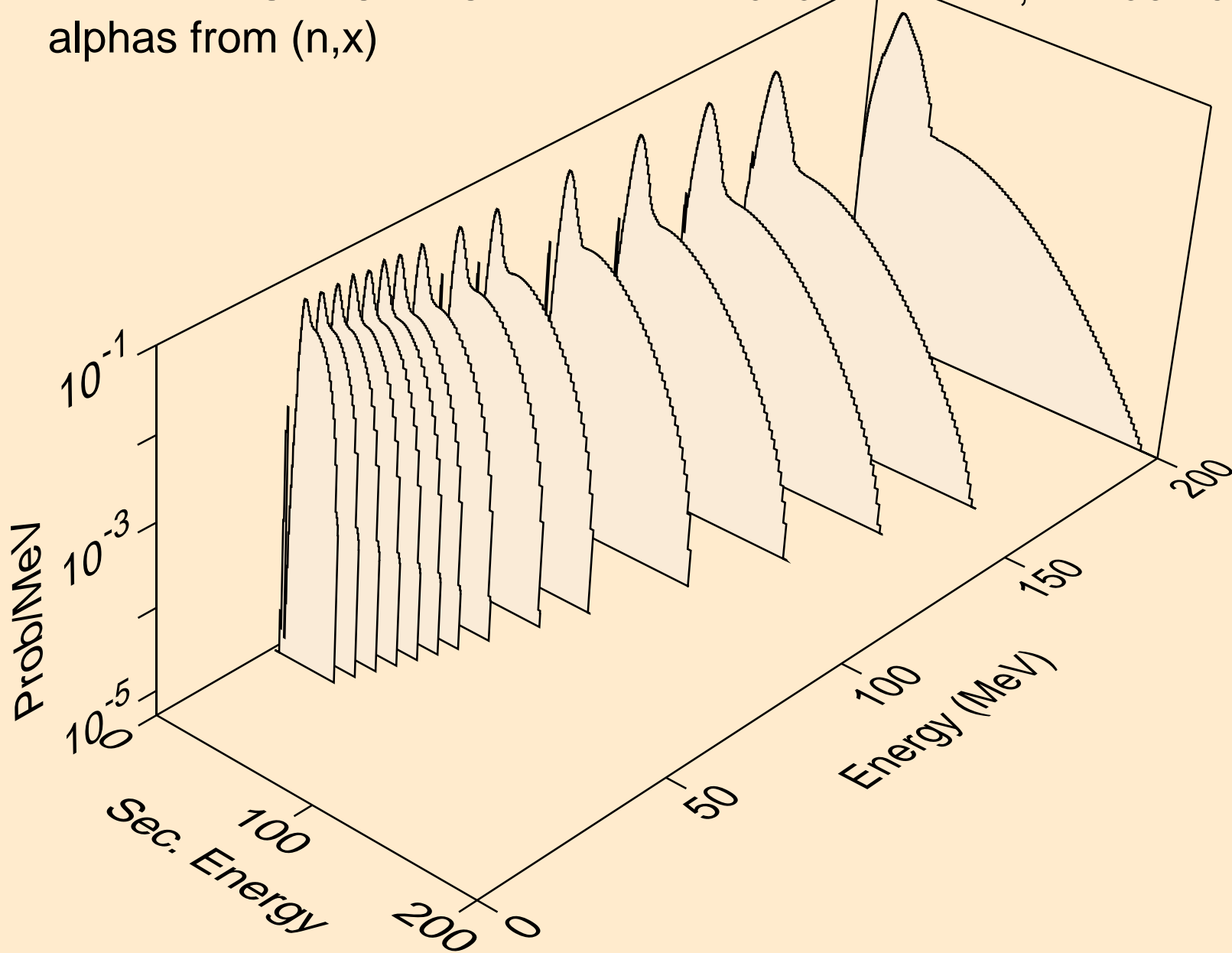
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



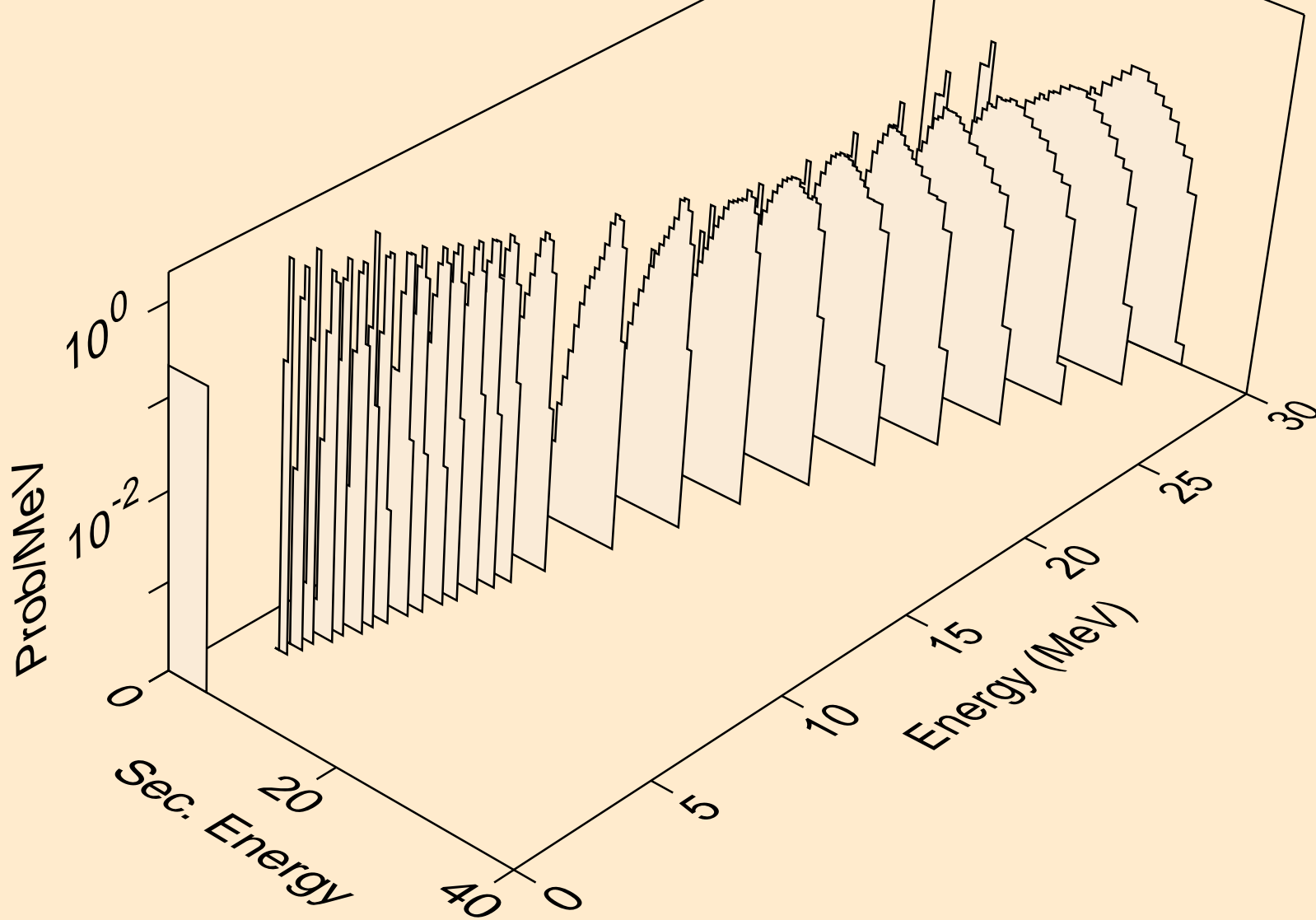
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



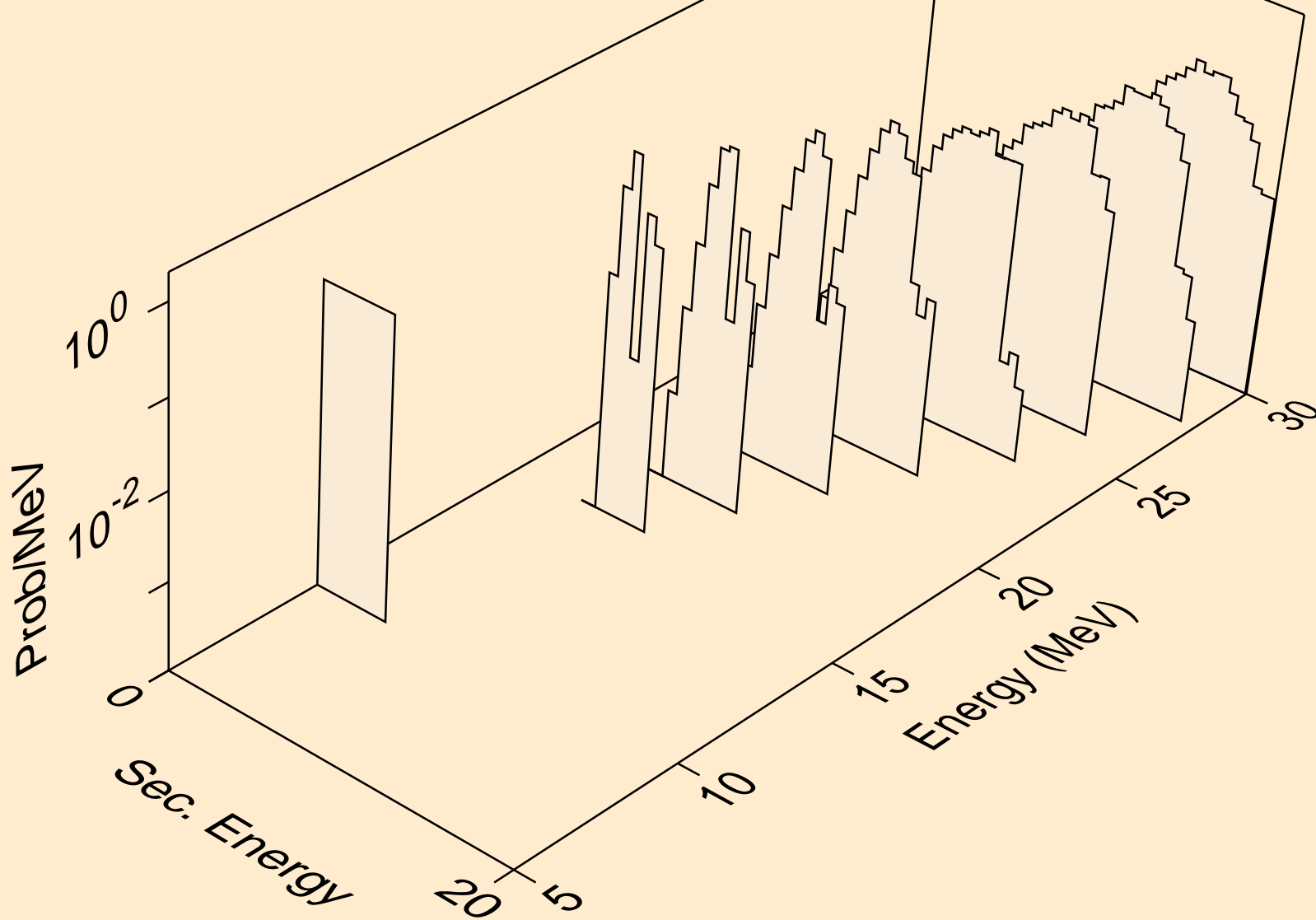
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



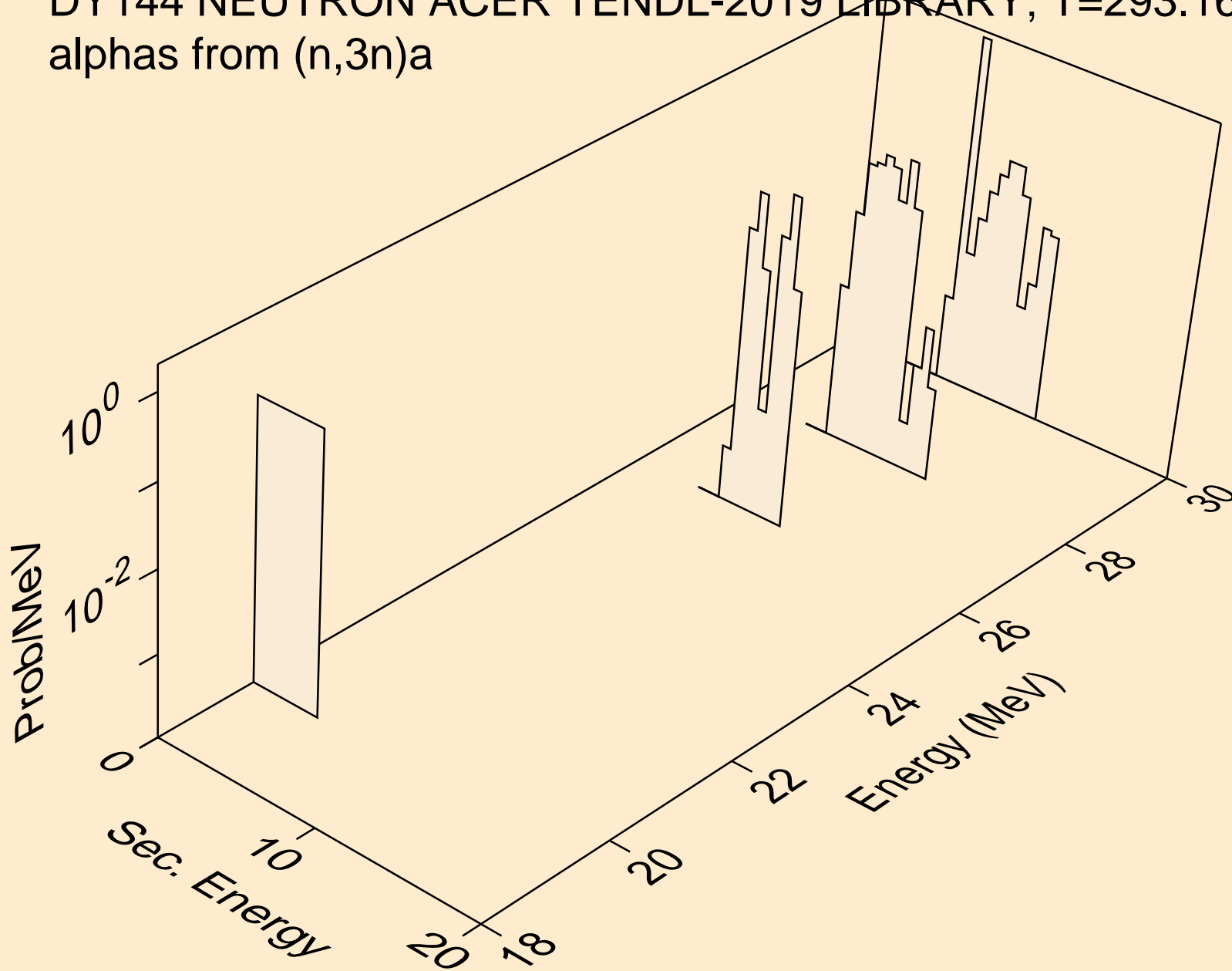
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



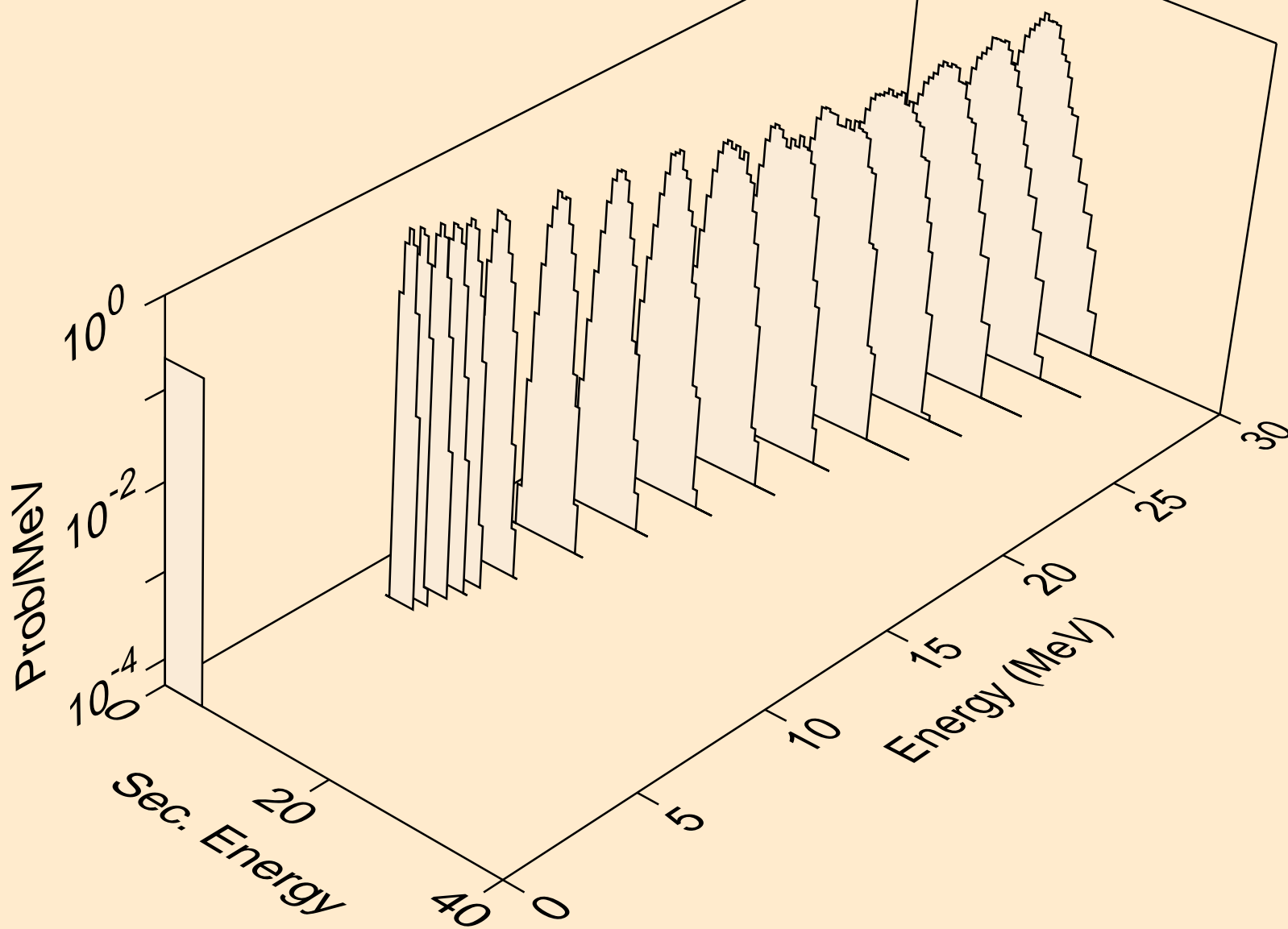
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



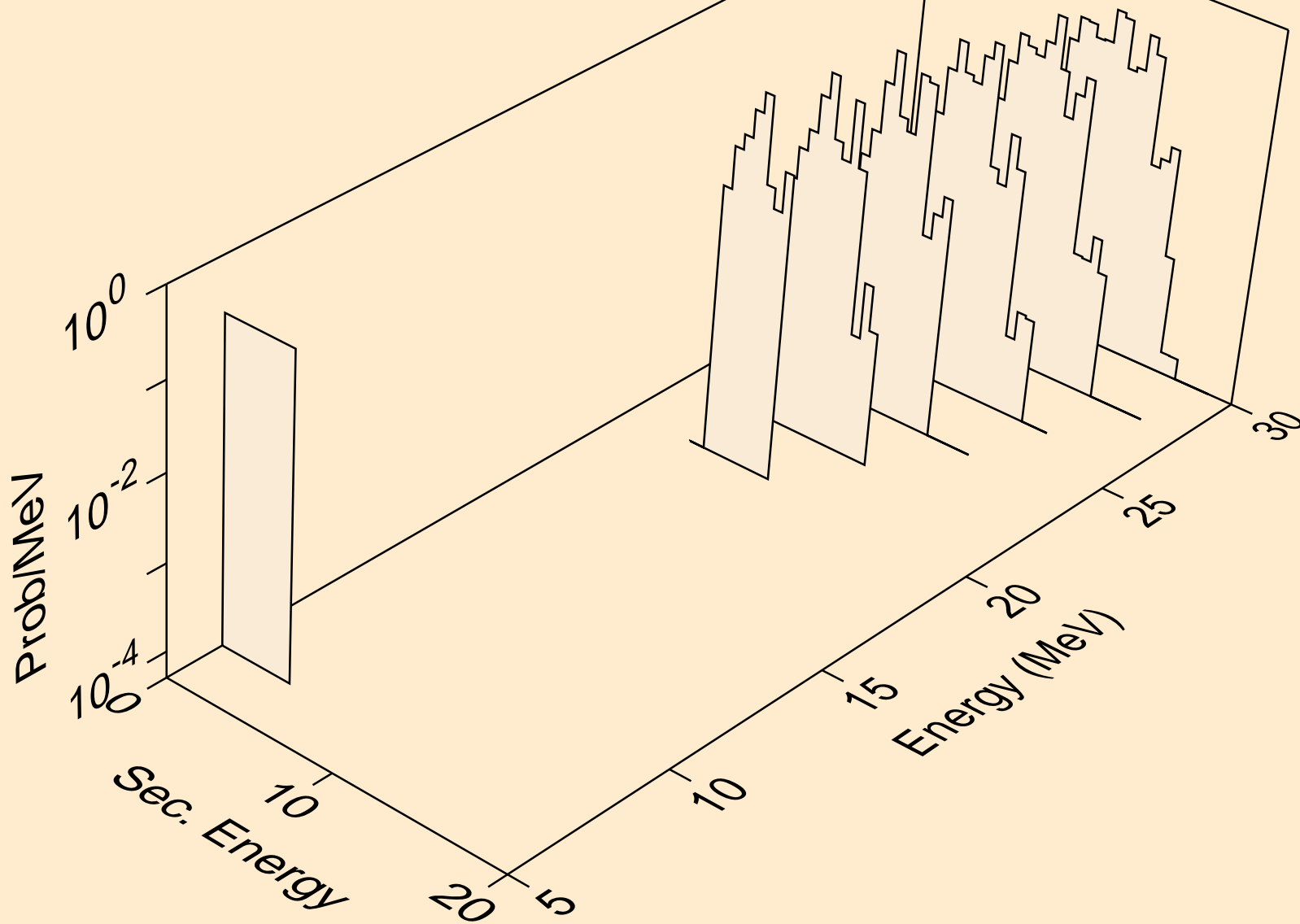
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



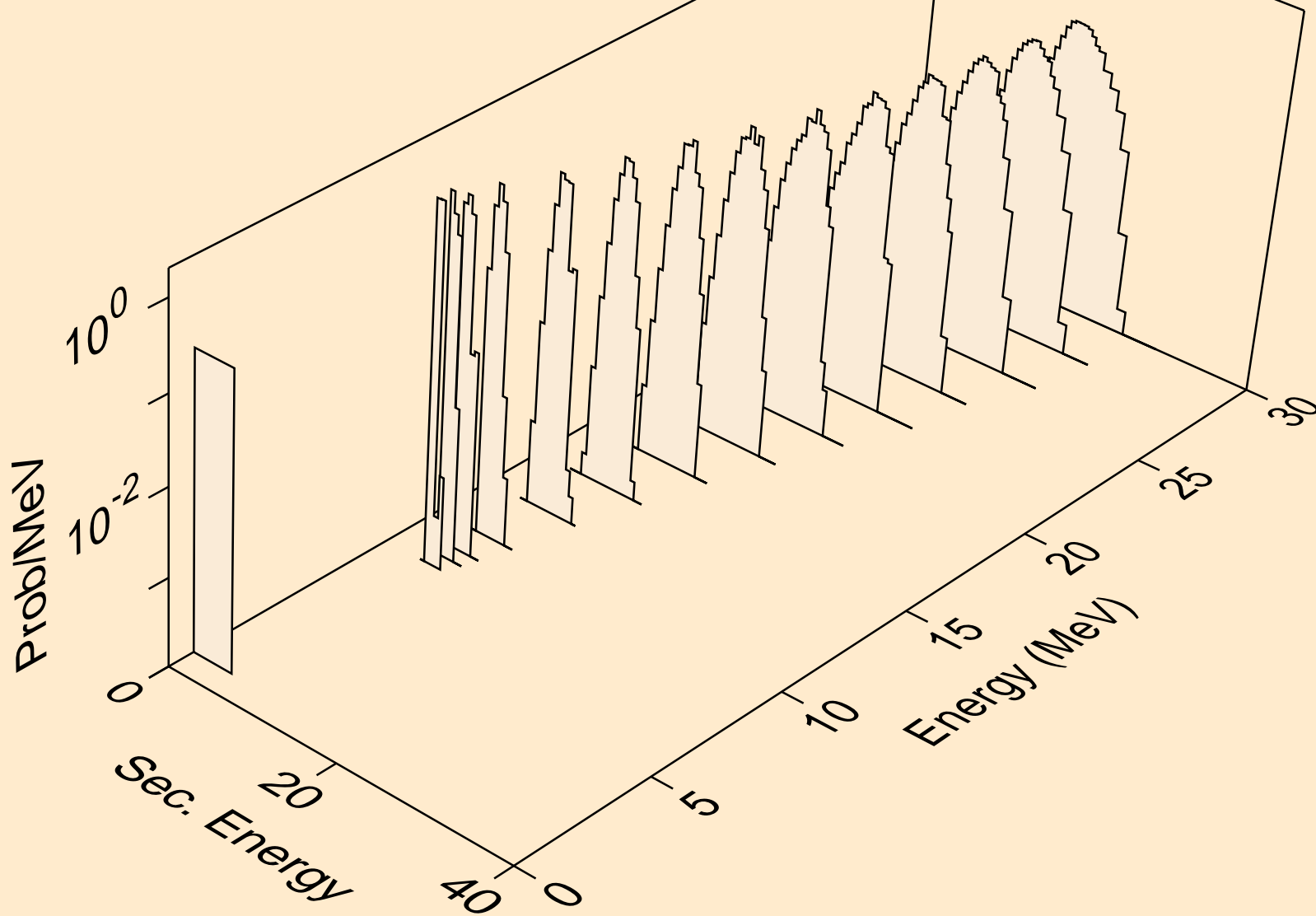
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



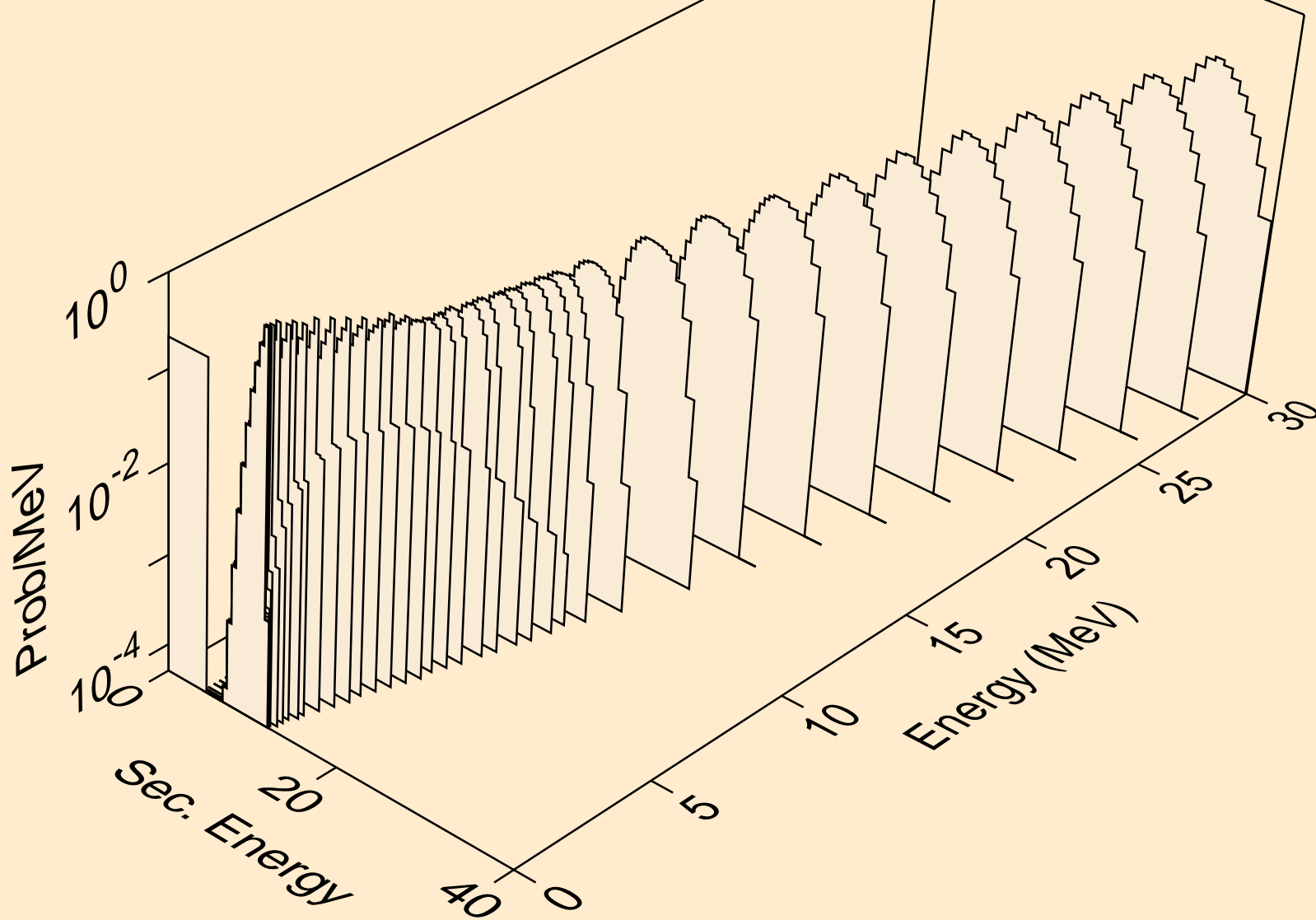
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



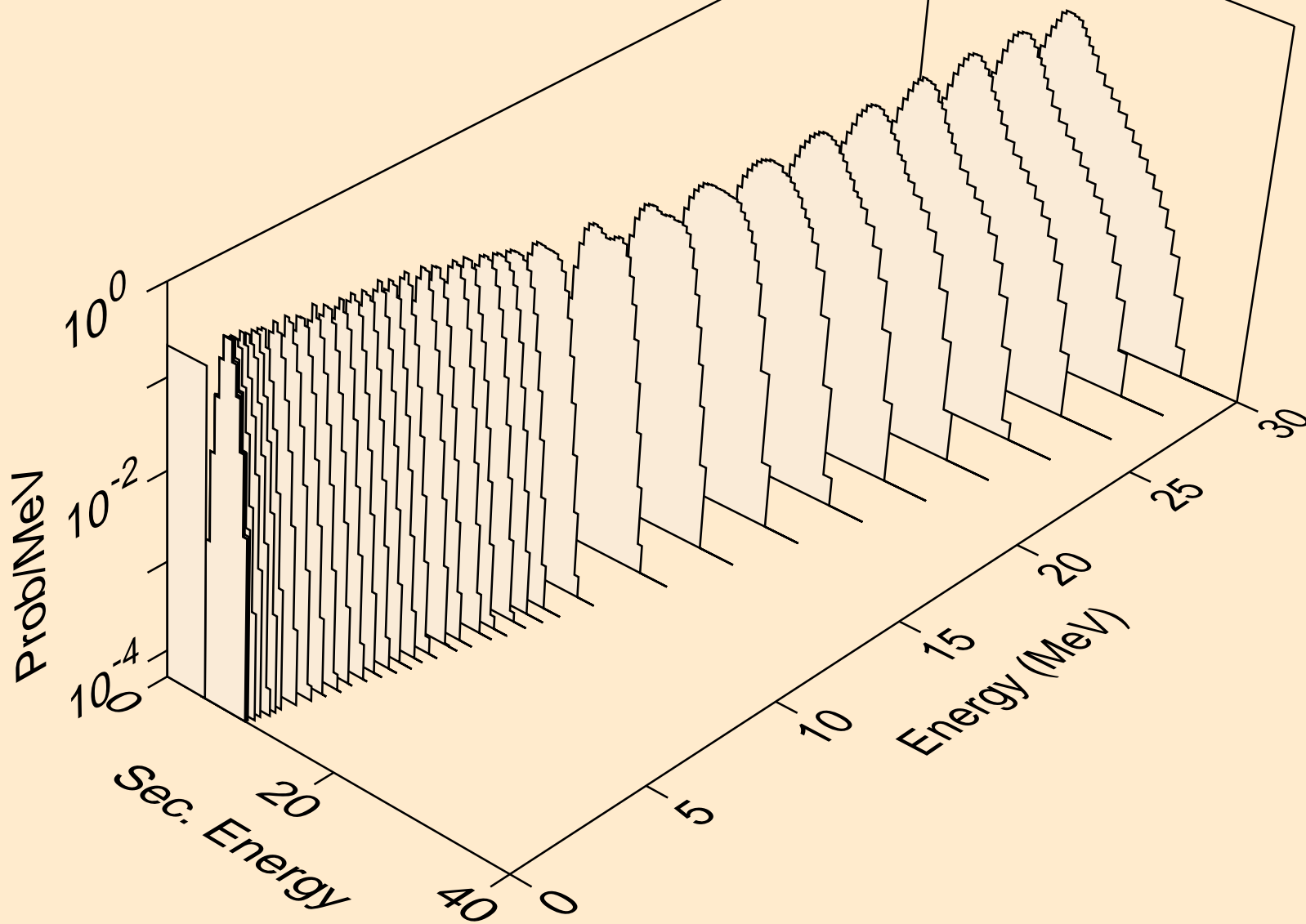
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



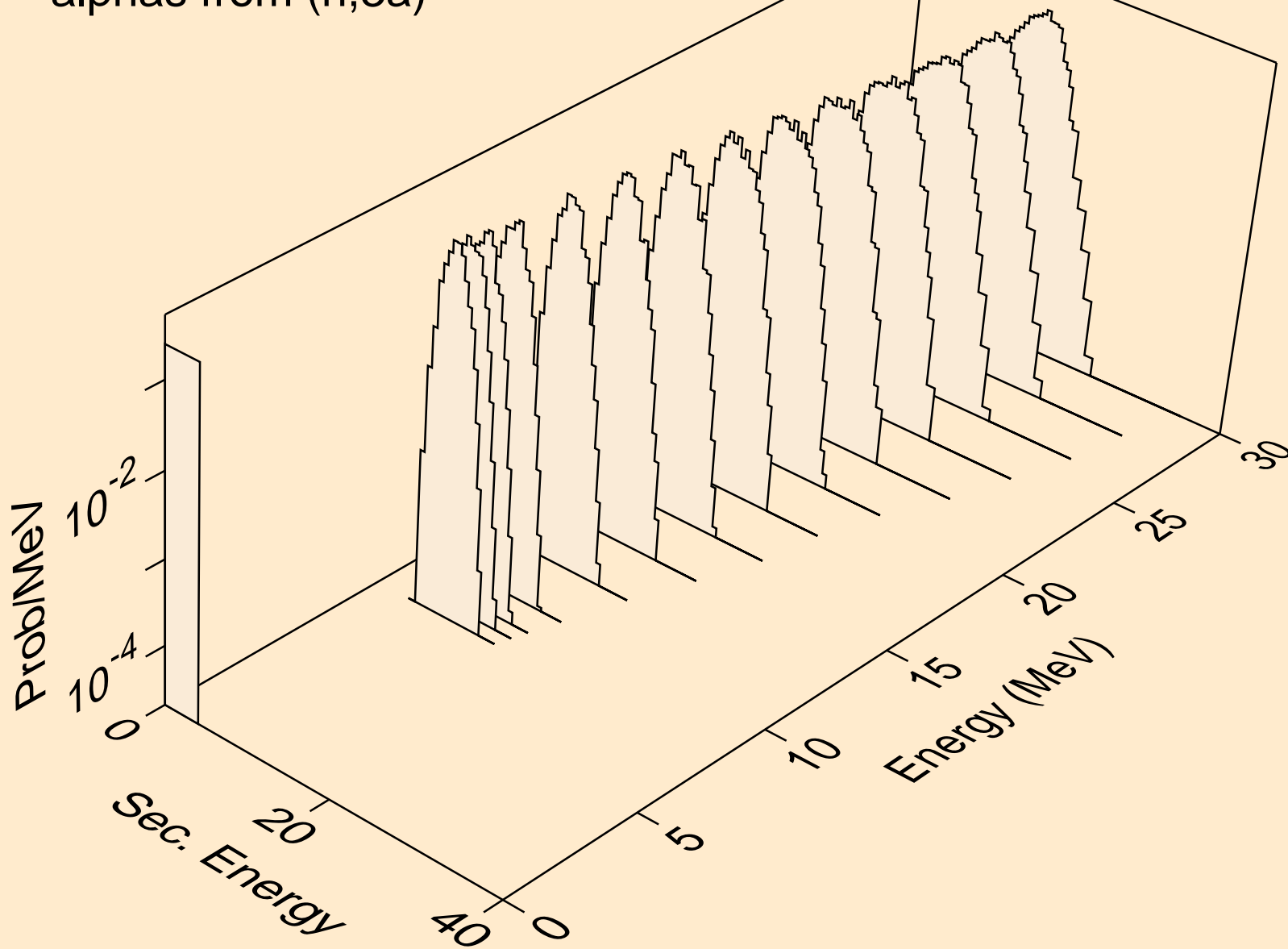
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



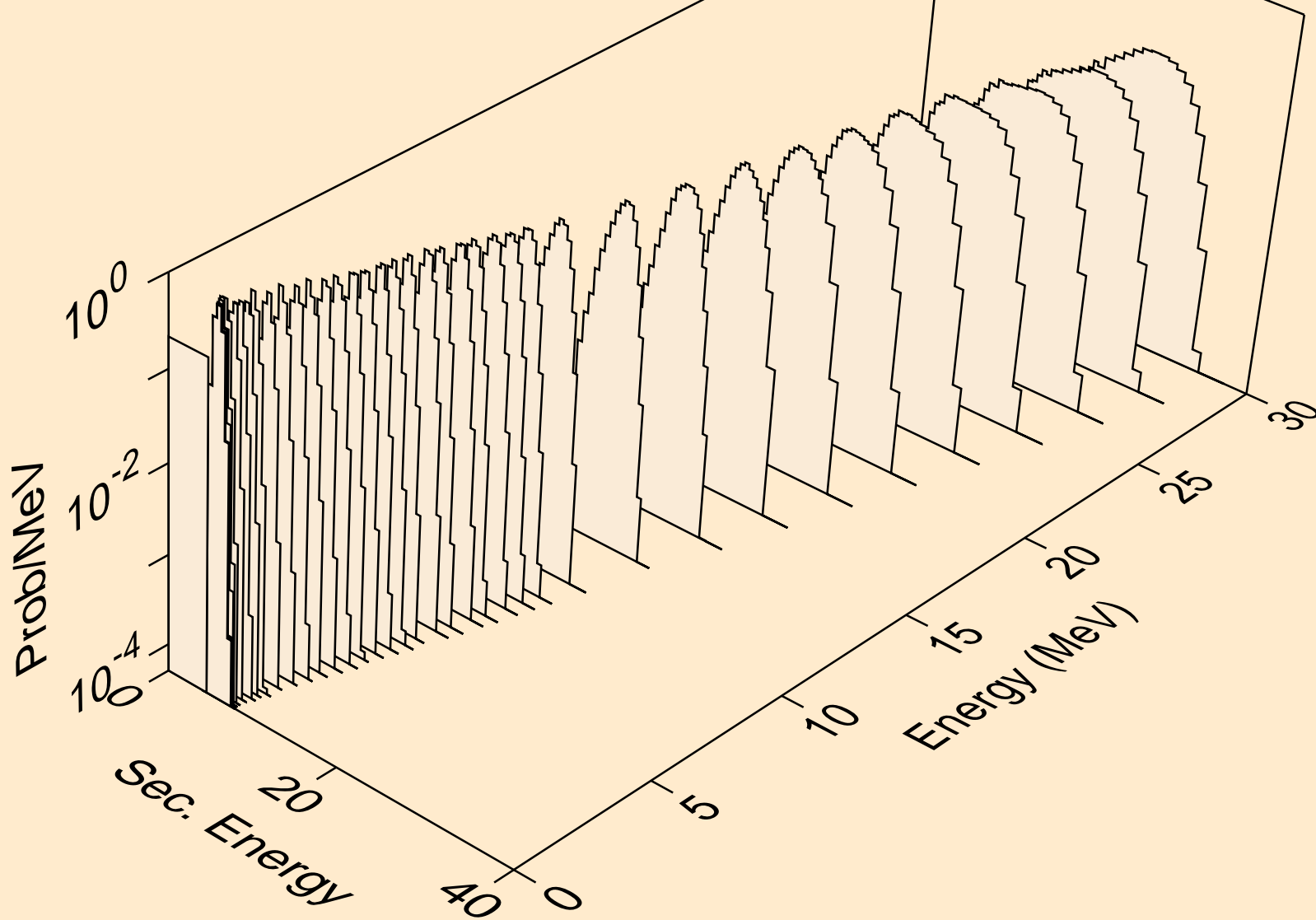
DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



DY144 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

