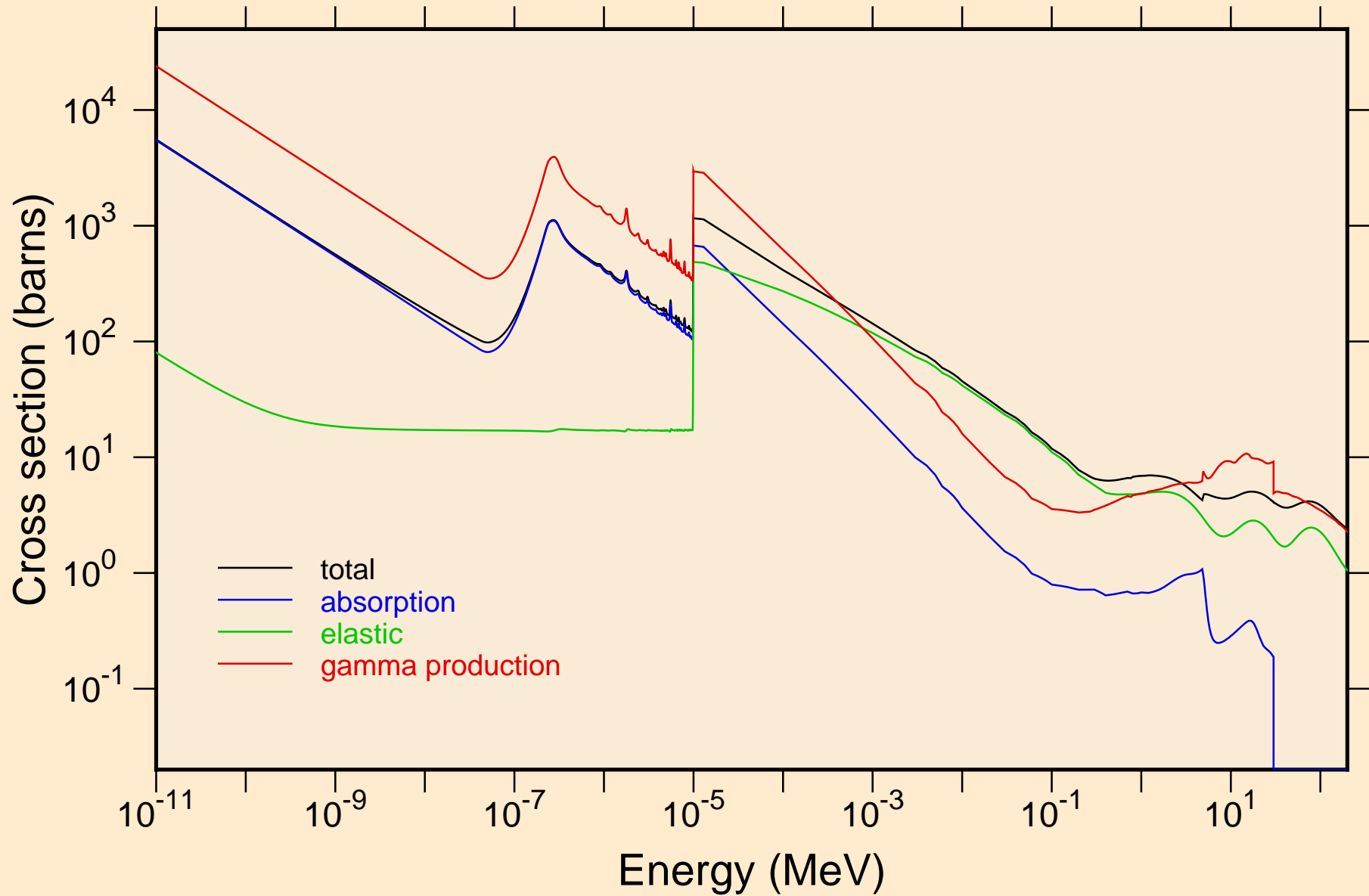
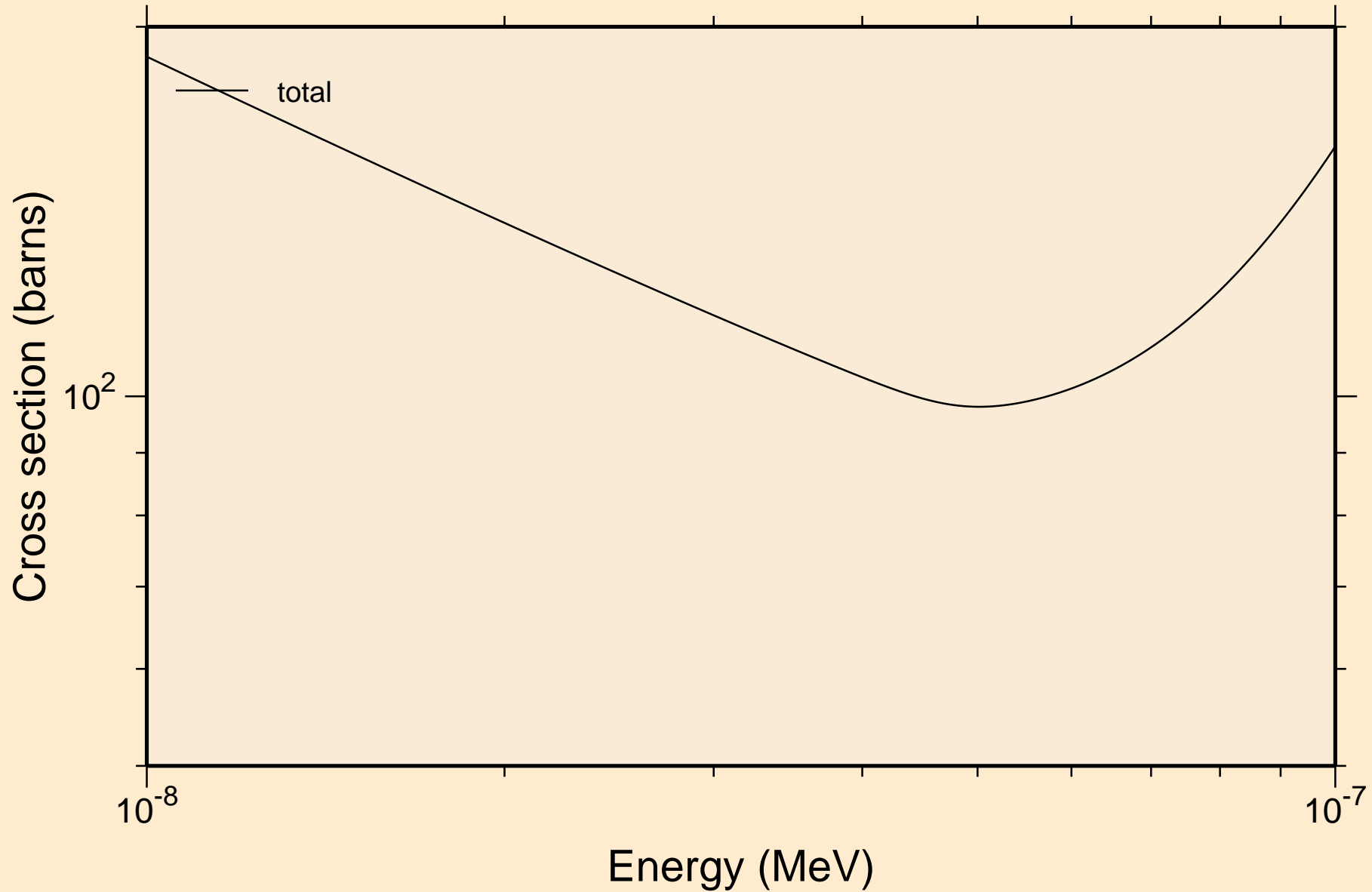


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

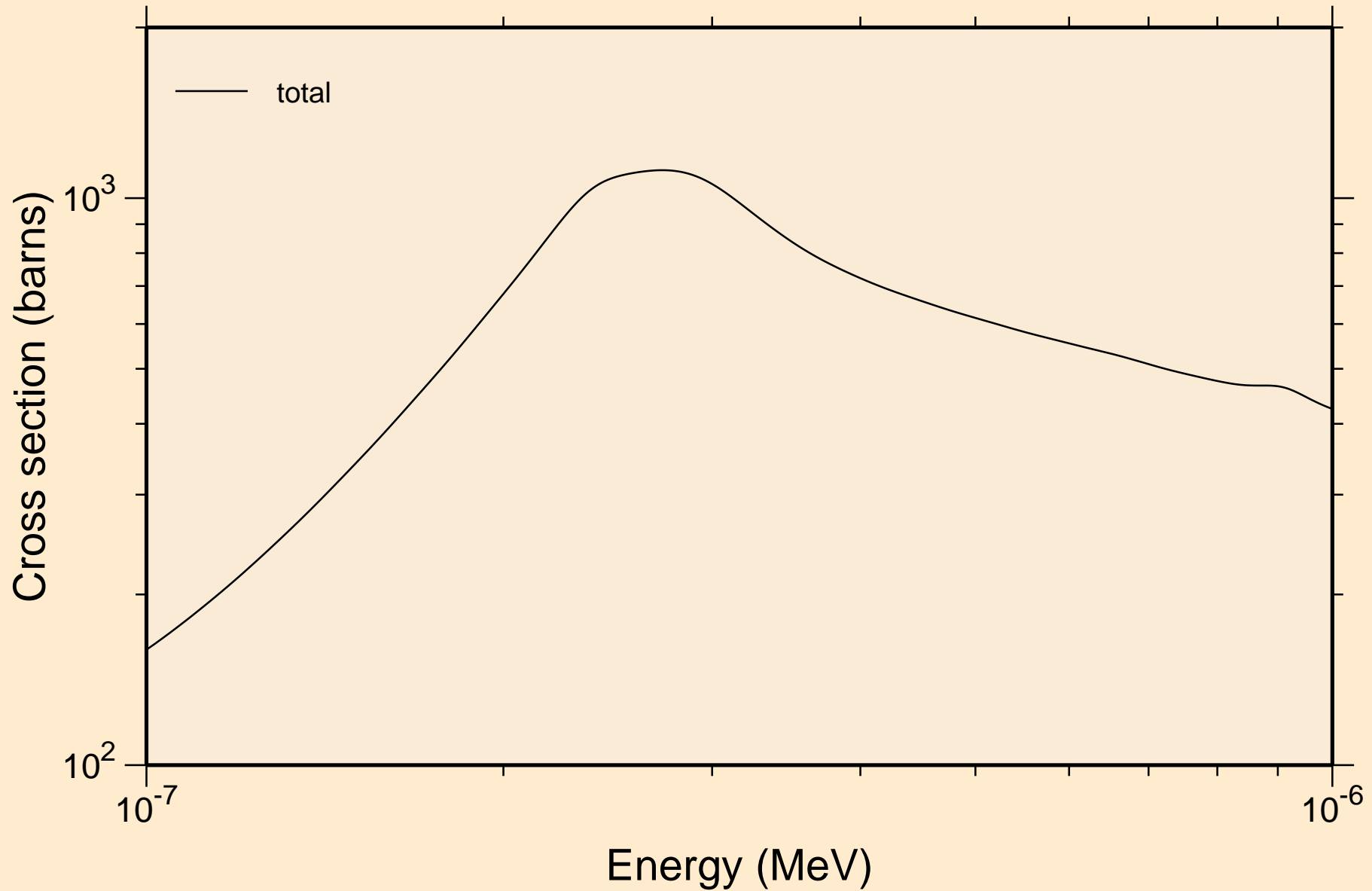
Principal cross sections



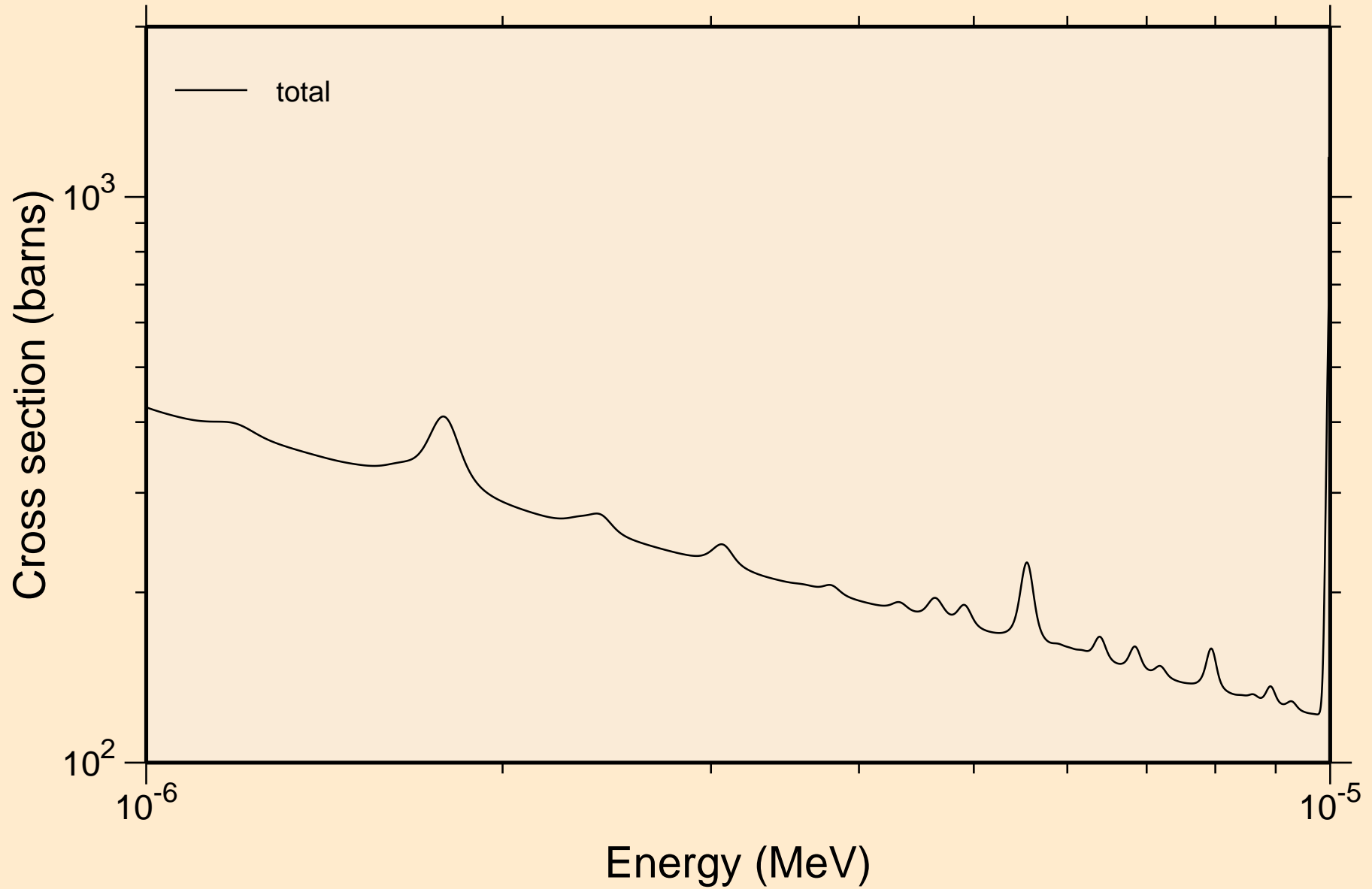
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



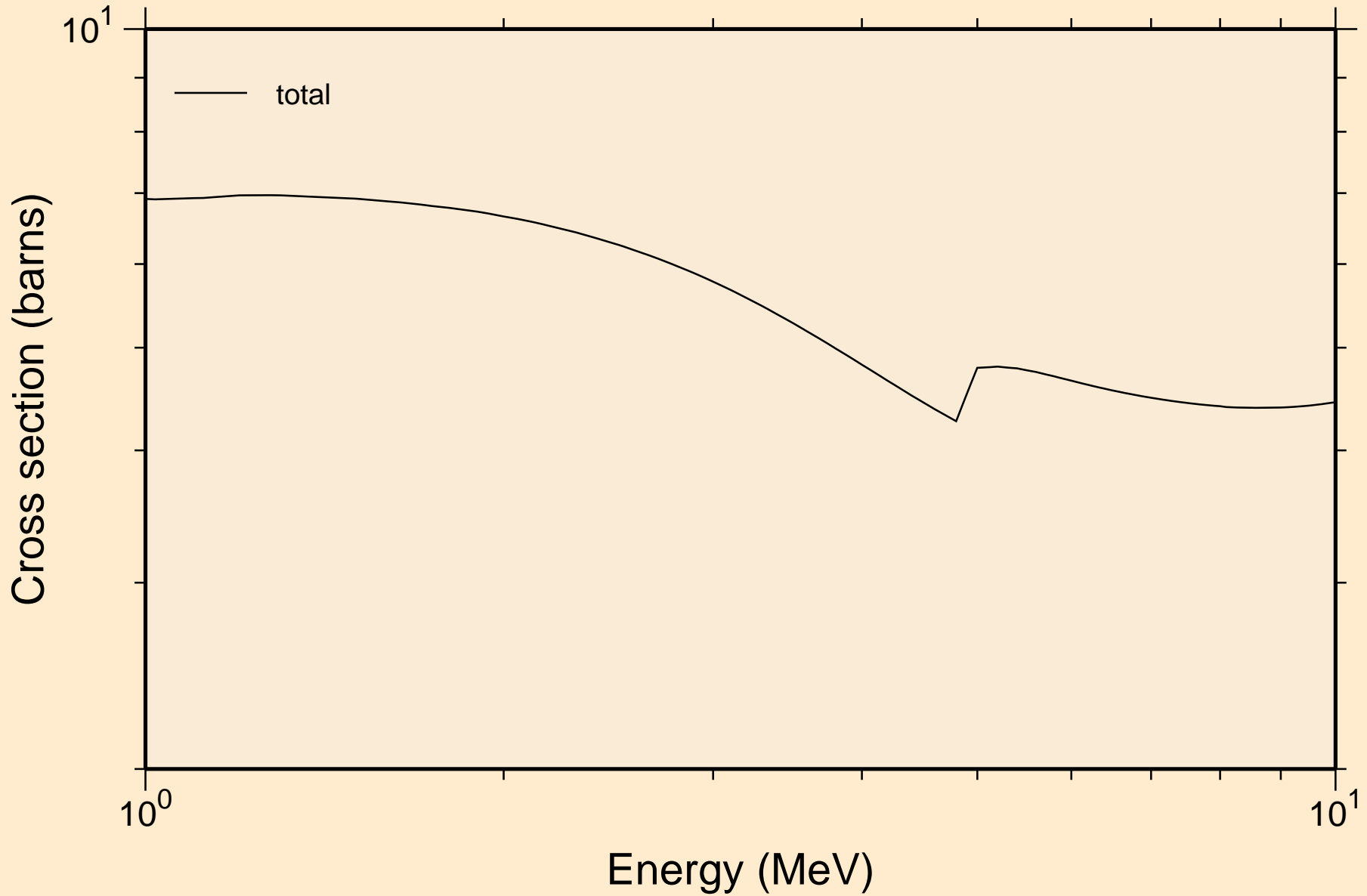
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



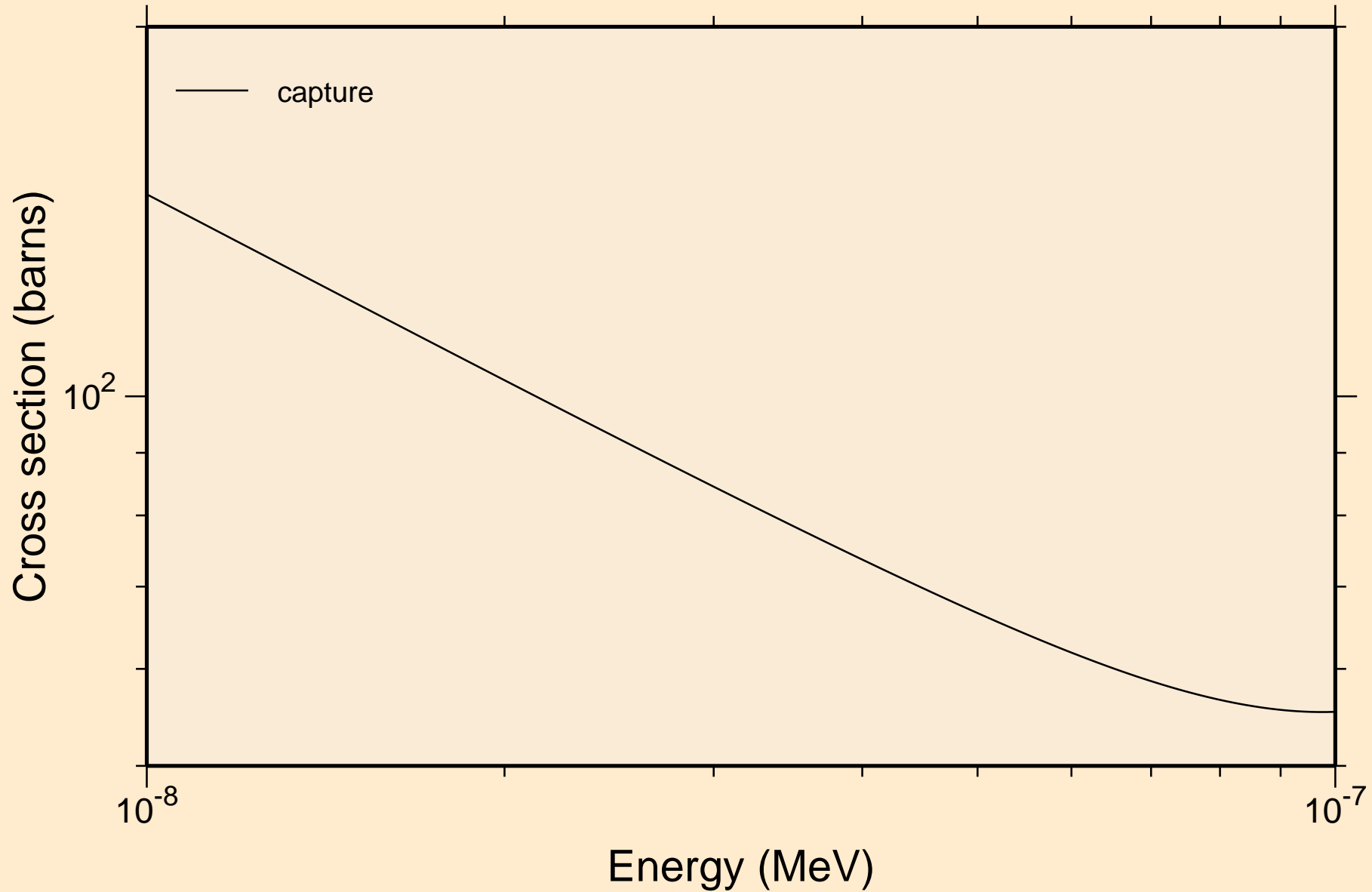
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



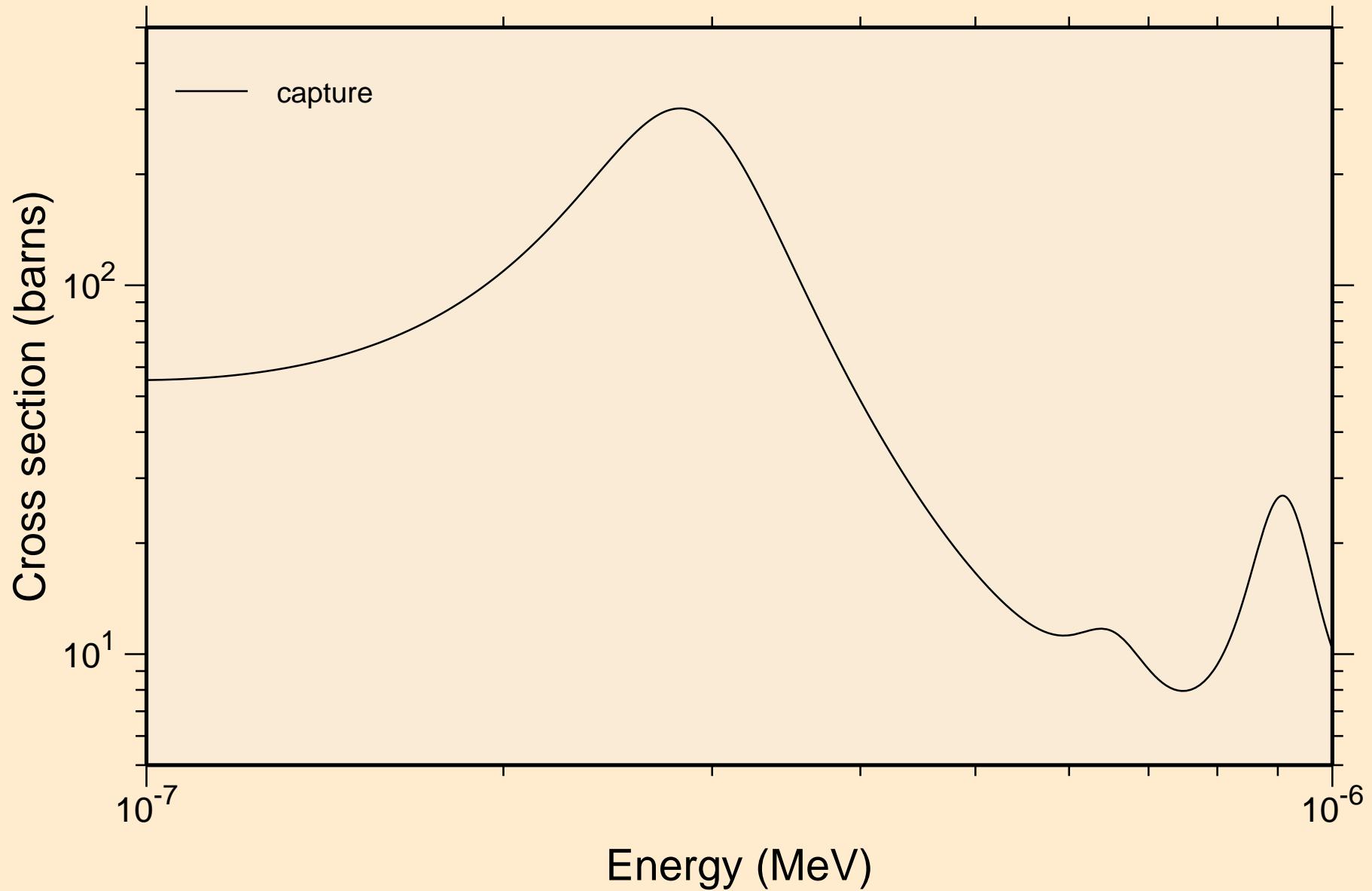
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



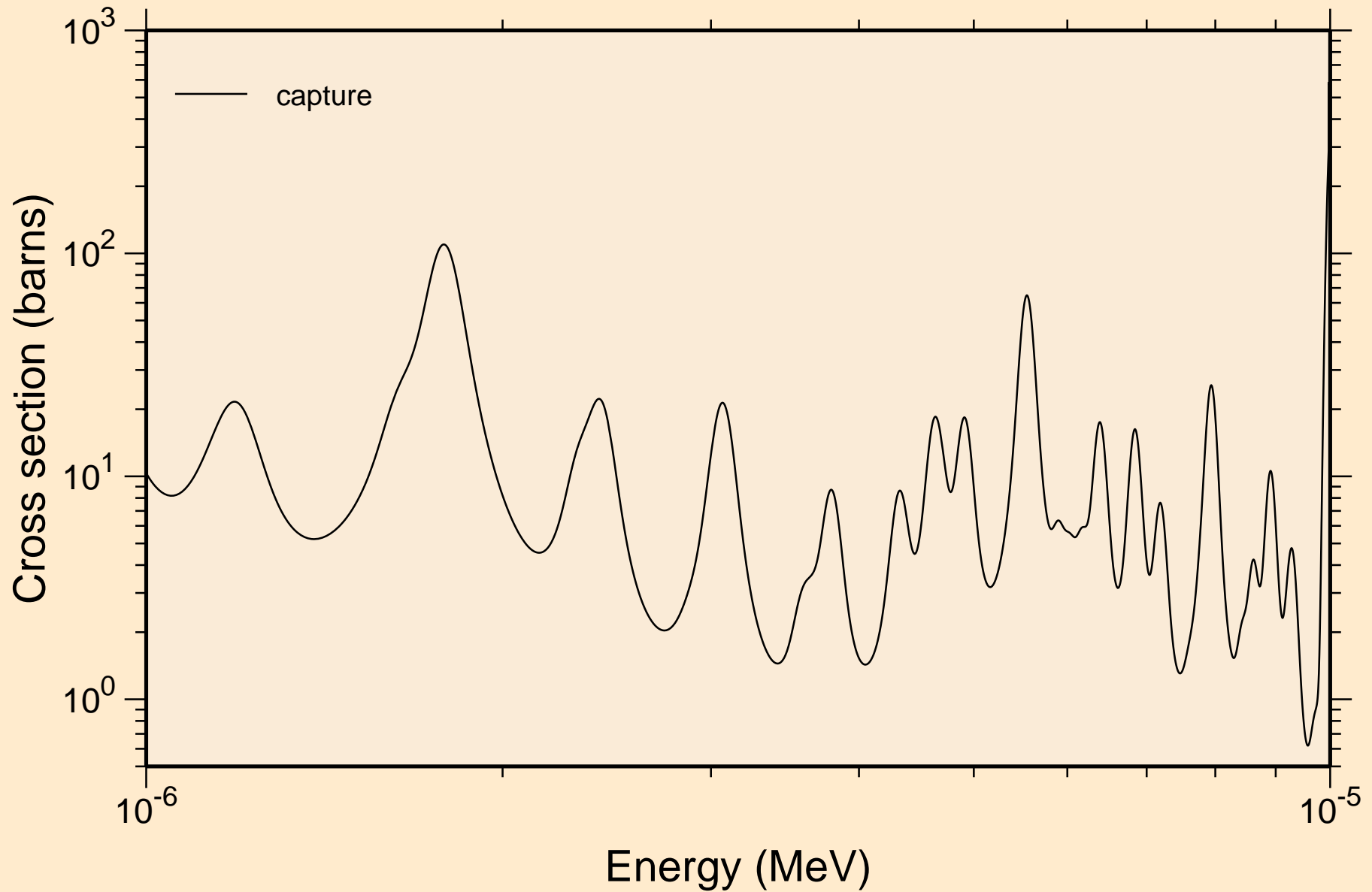
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



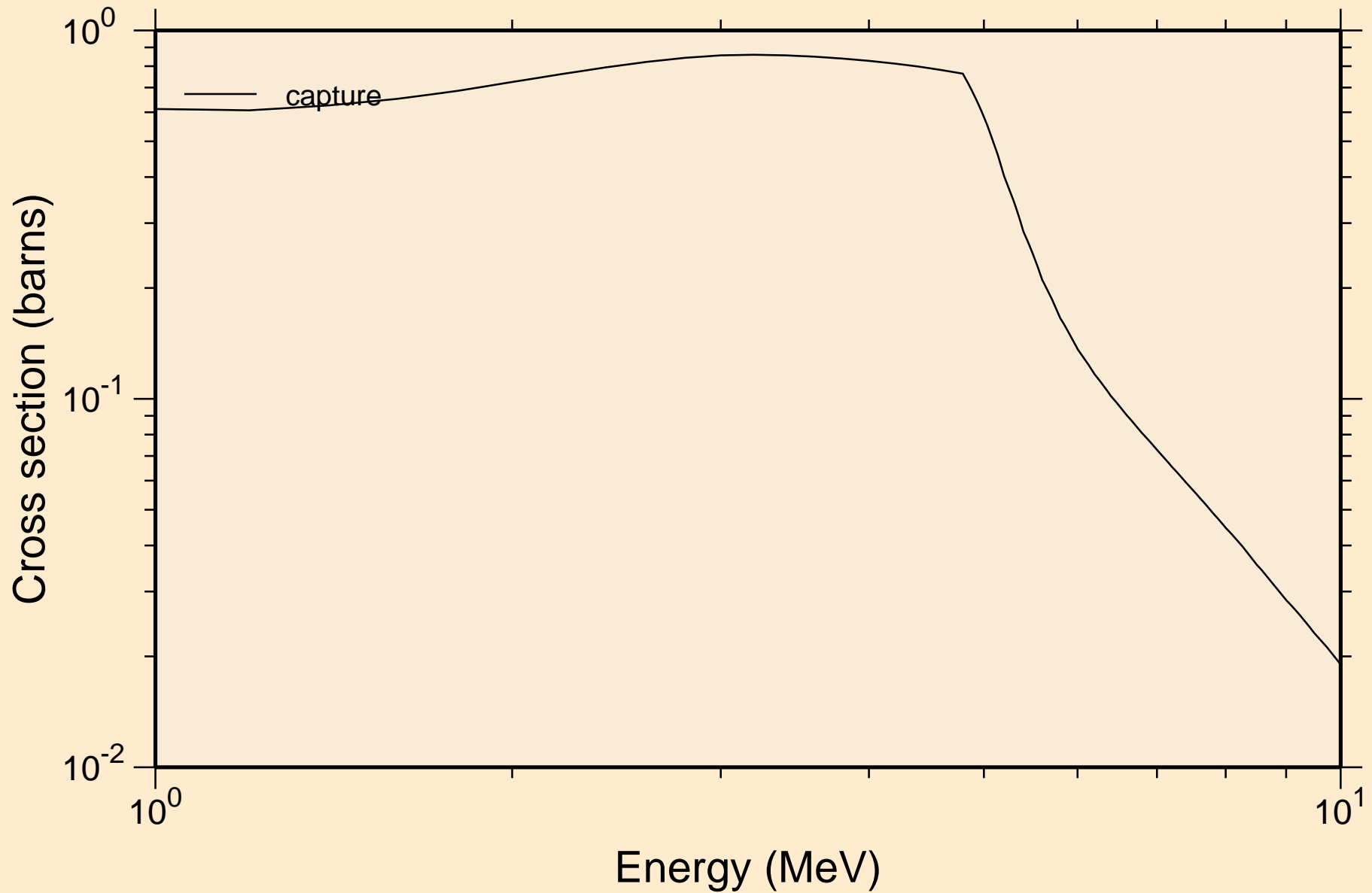
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



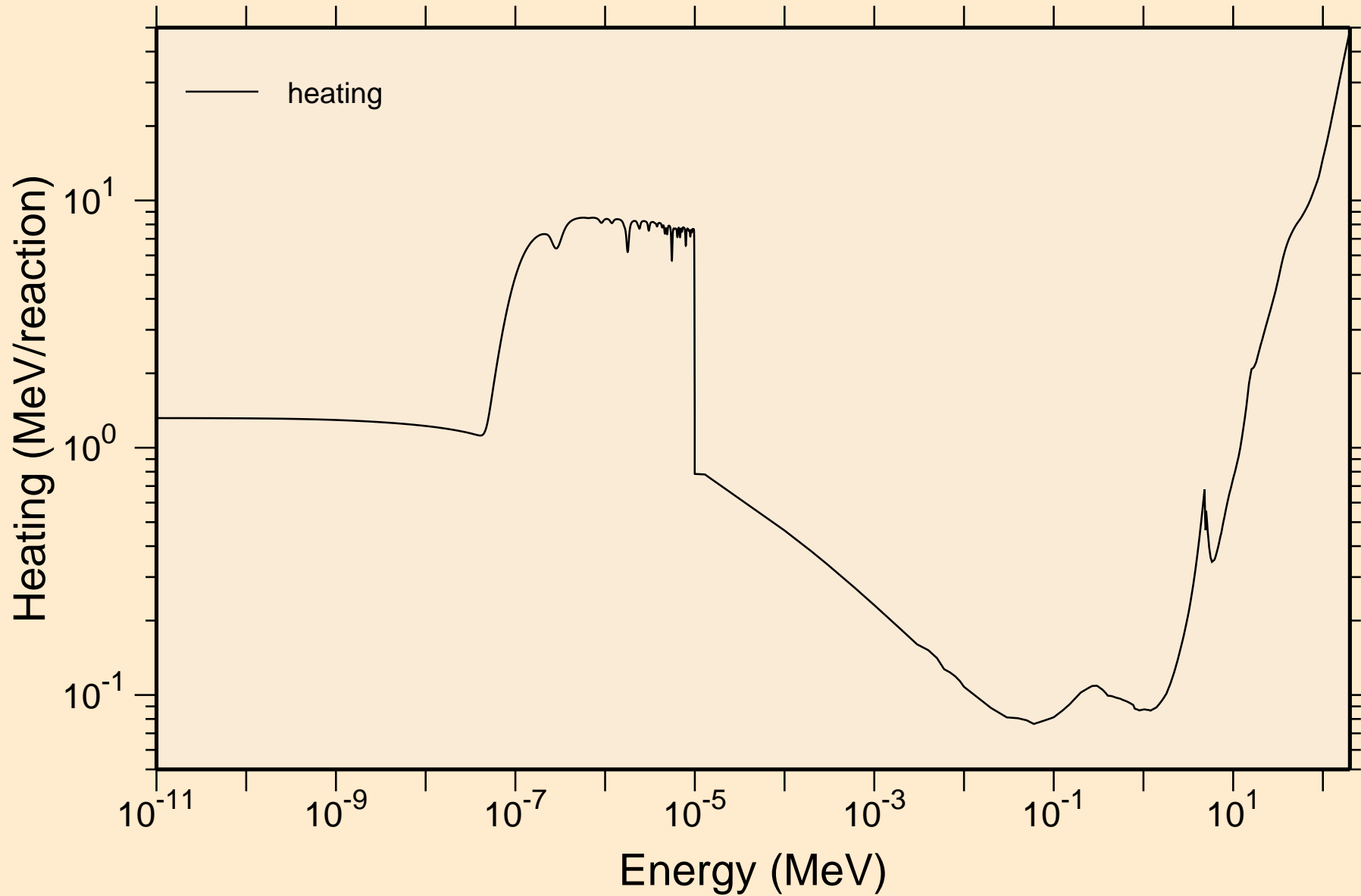
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

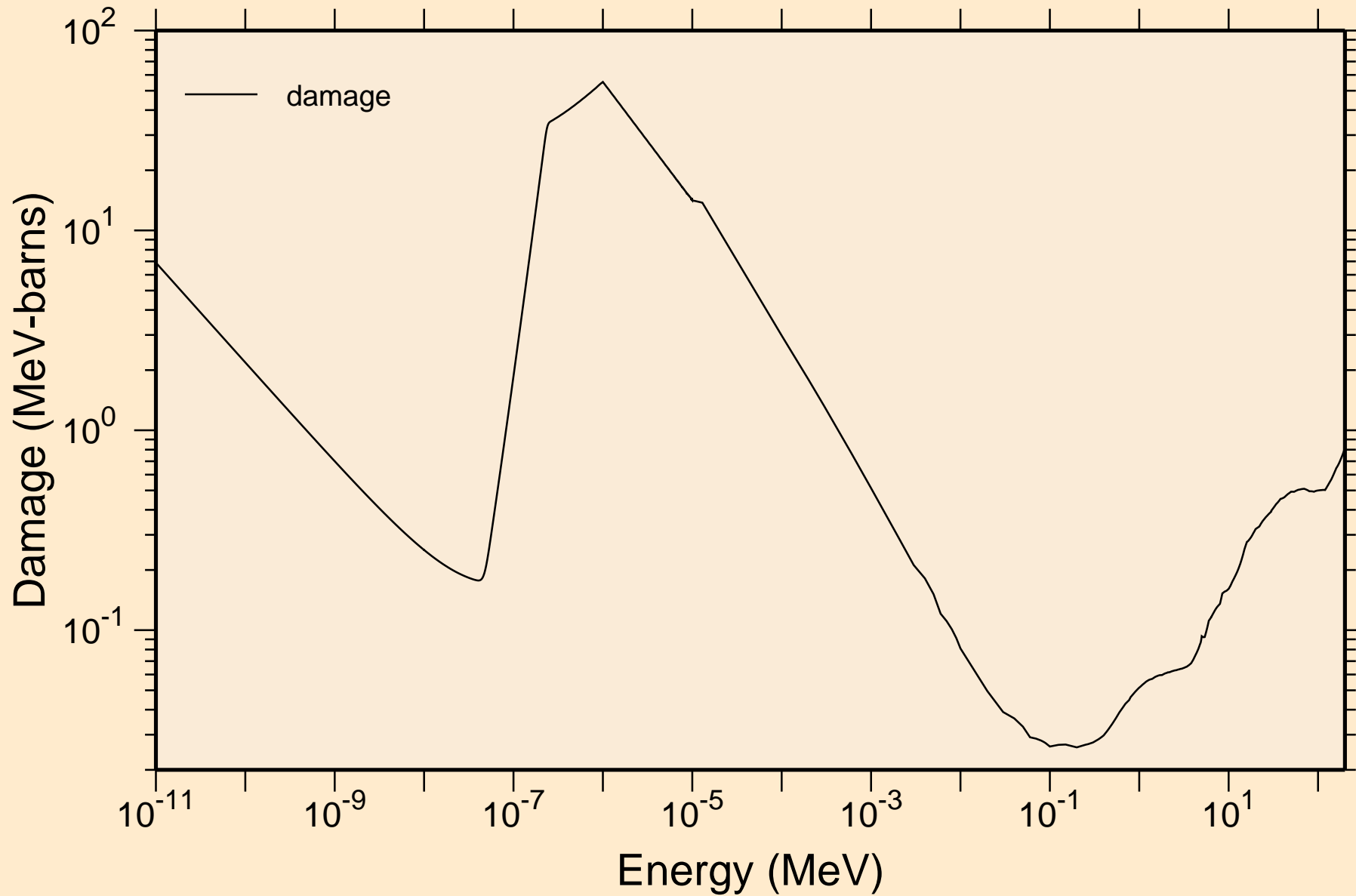


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



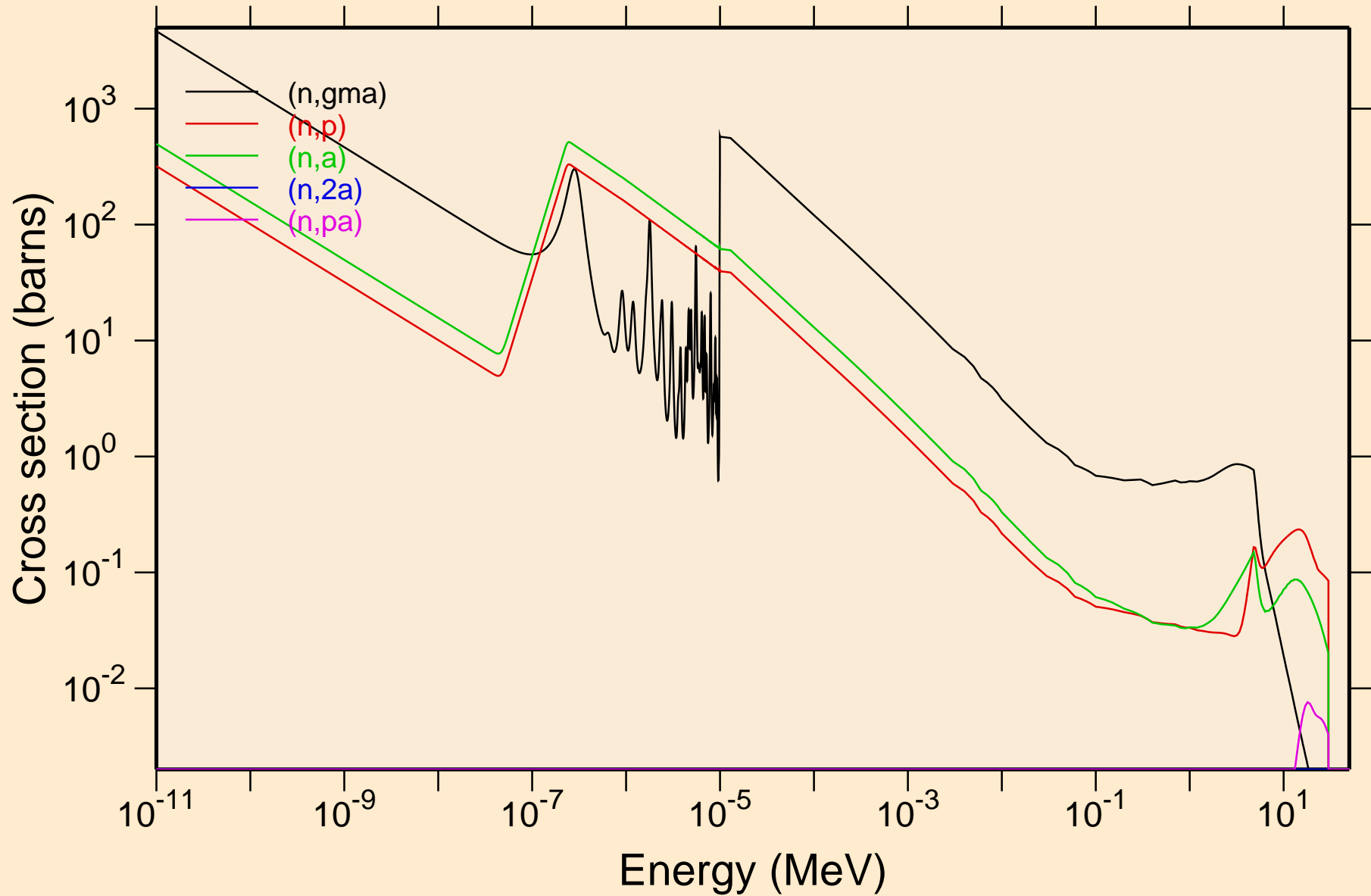
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

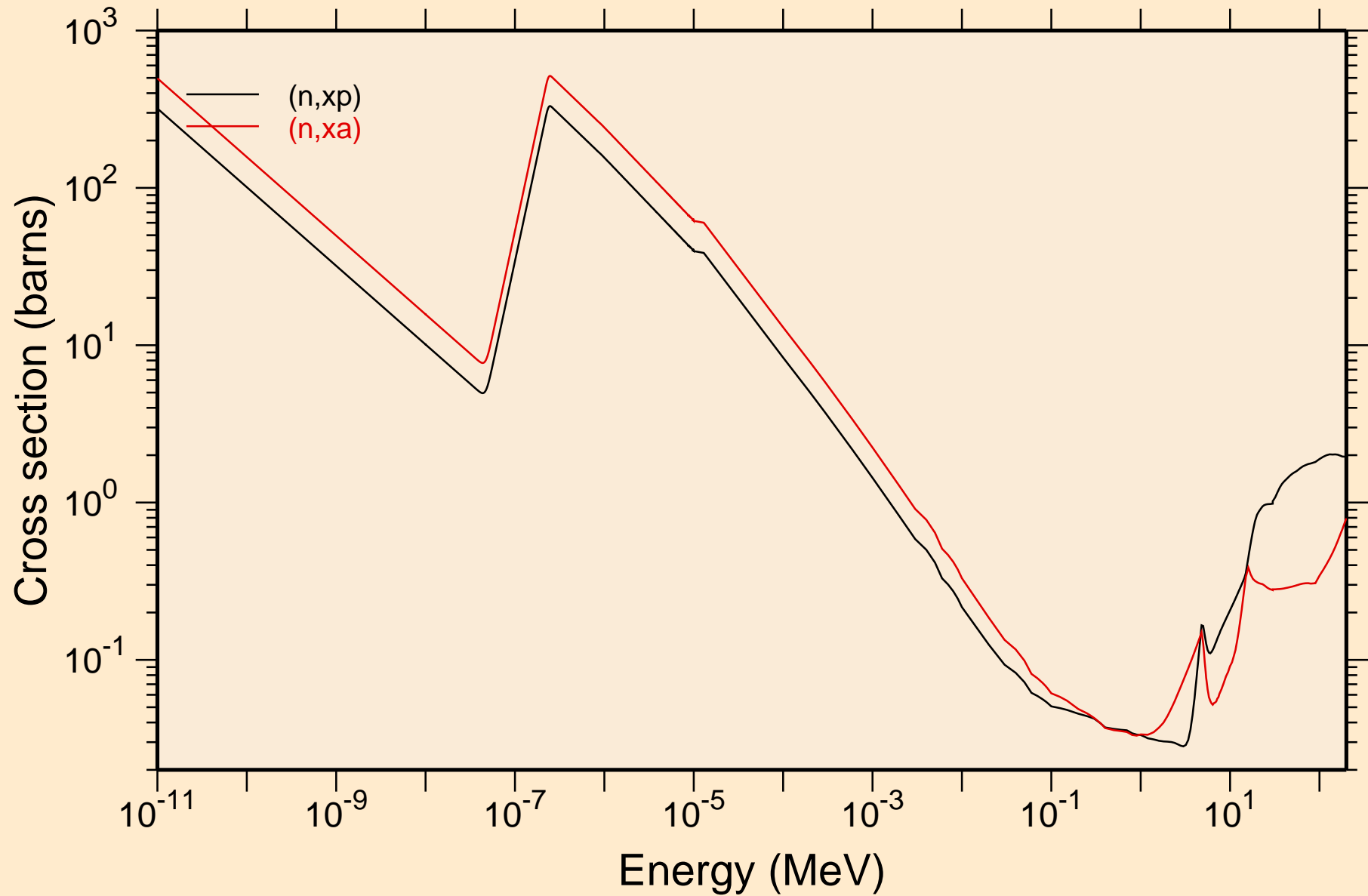


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Non-threshold reactions

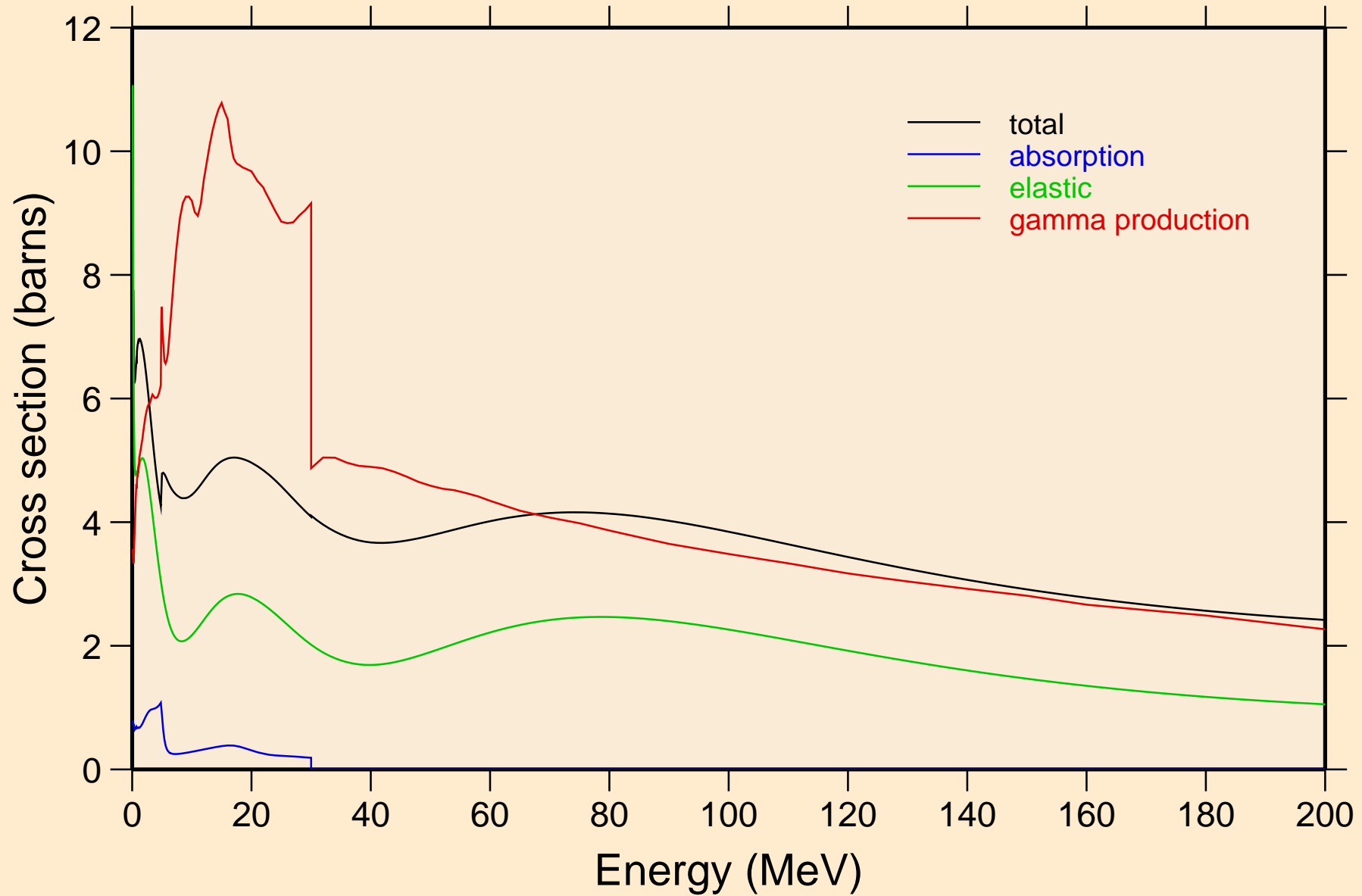


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



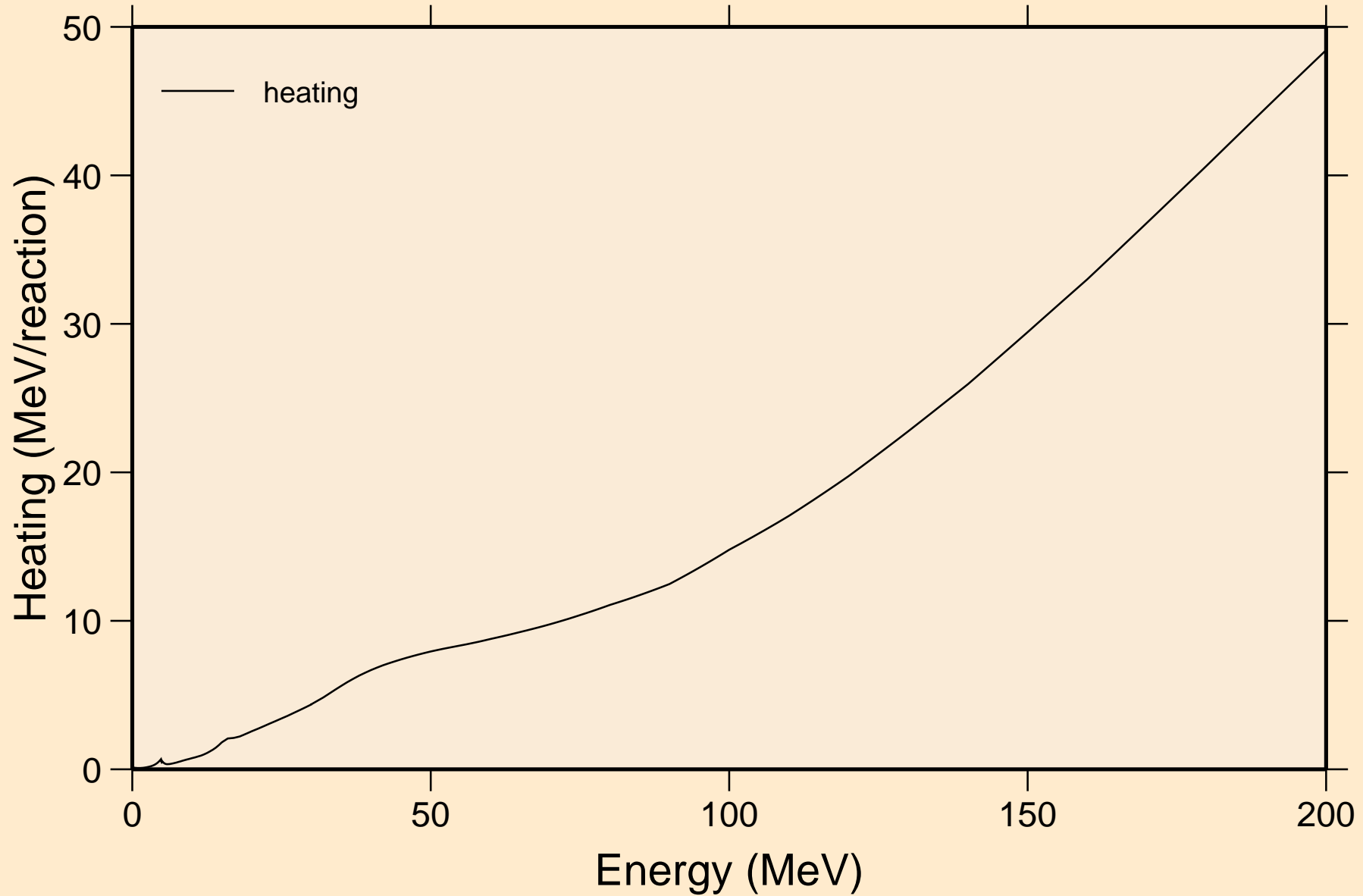
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

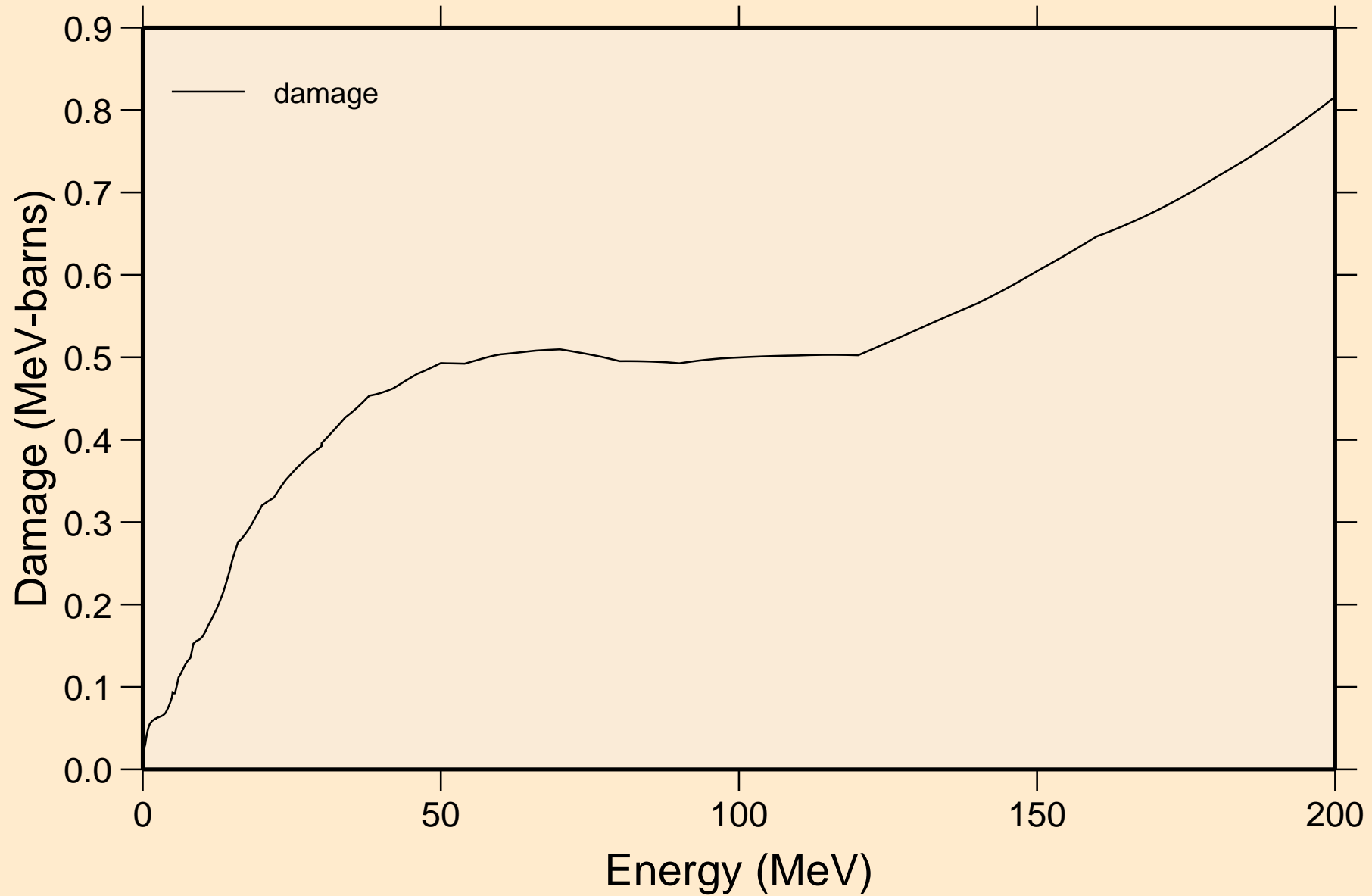


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

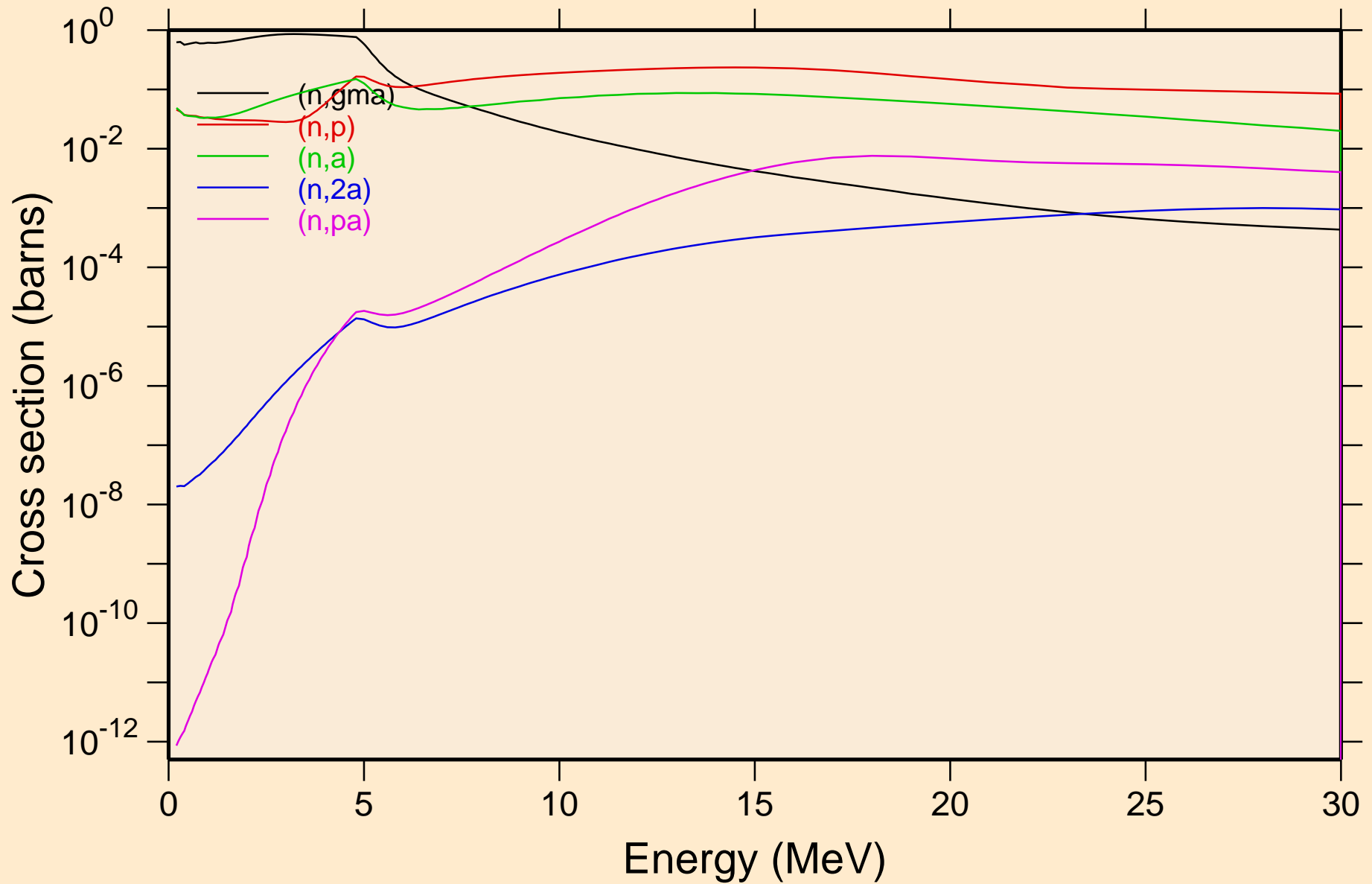
Heating



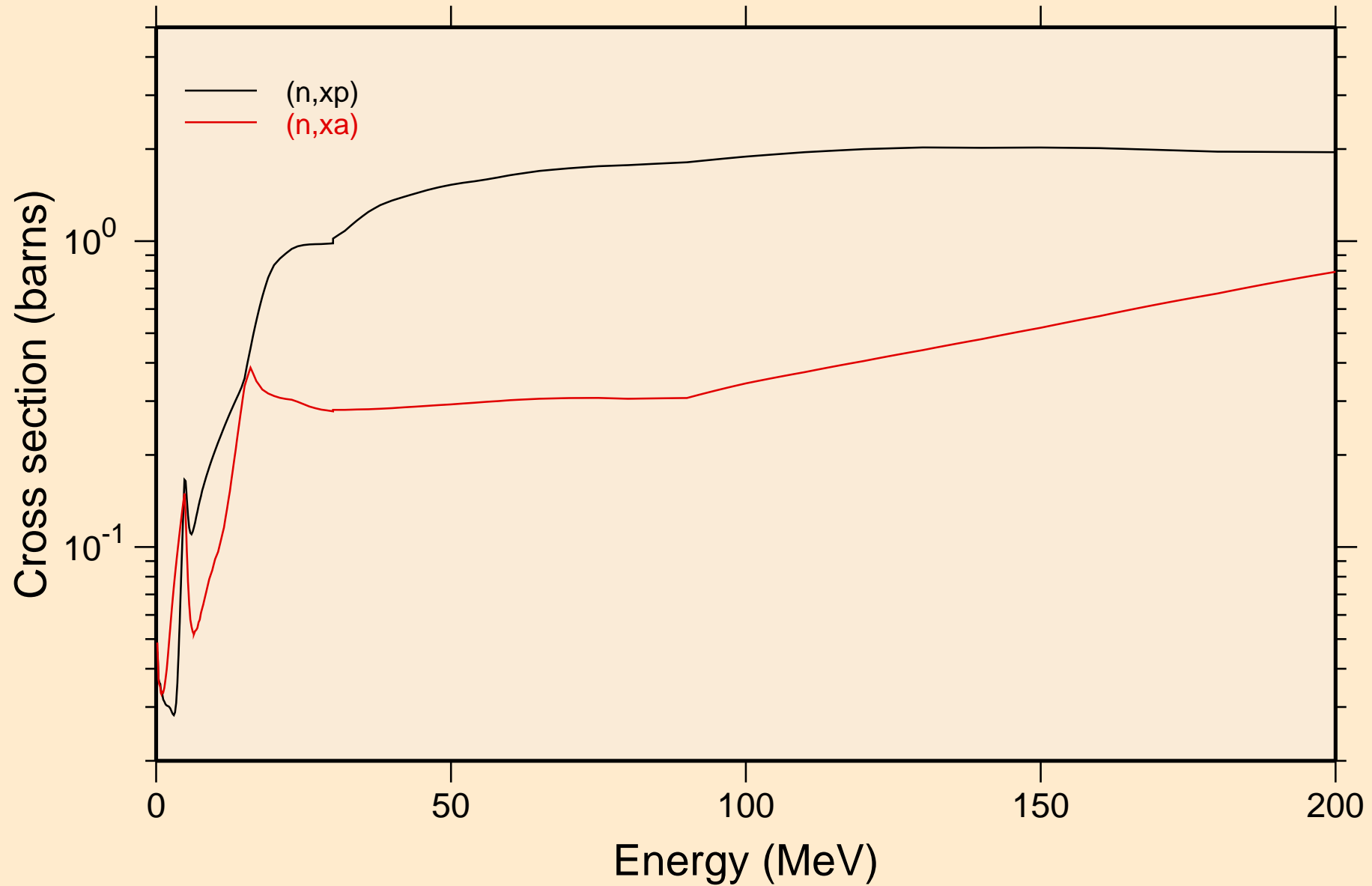
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



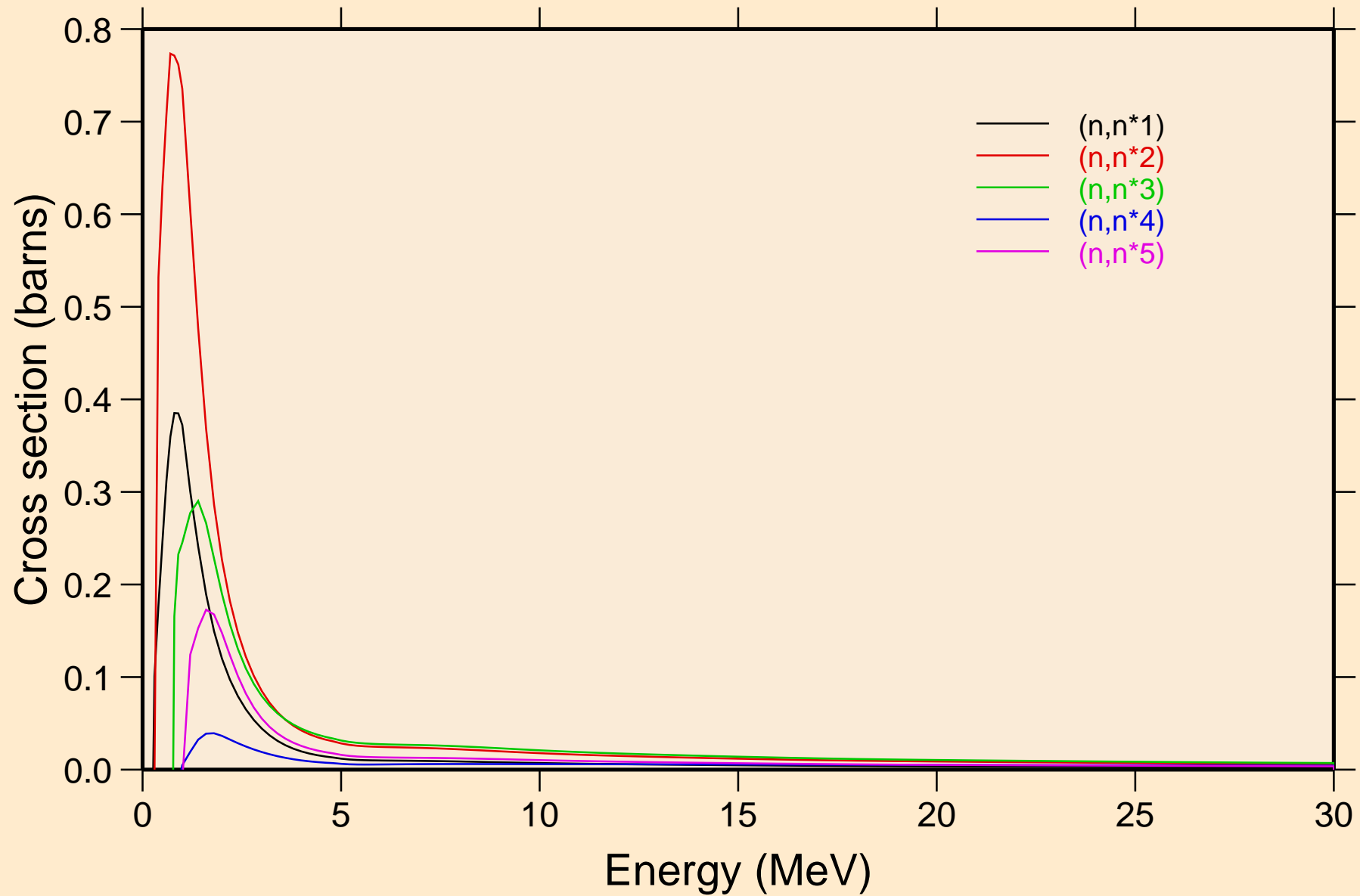
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

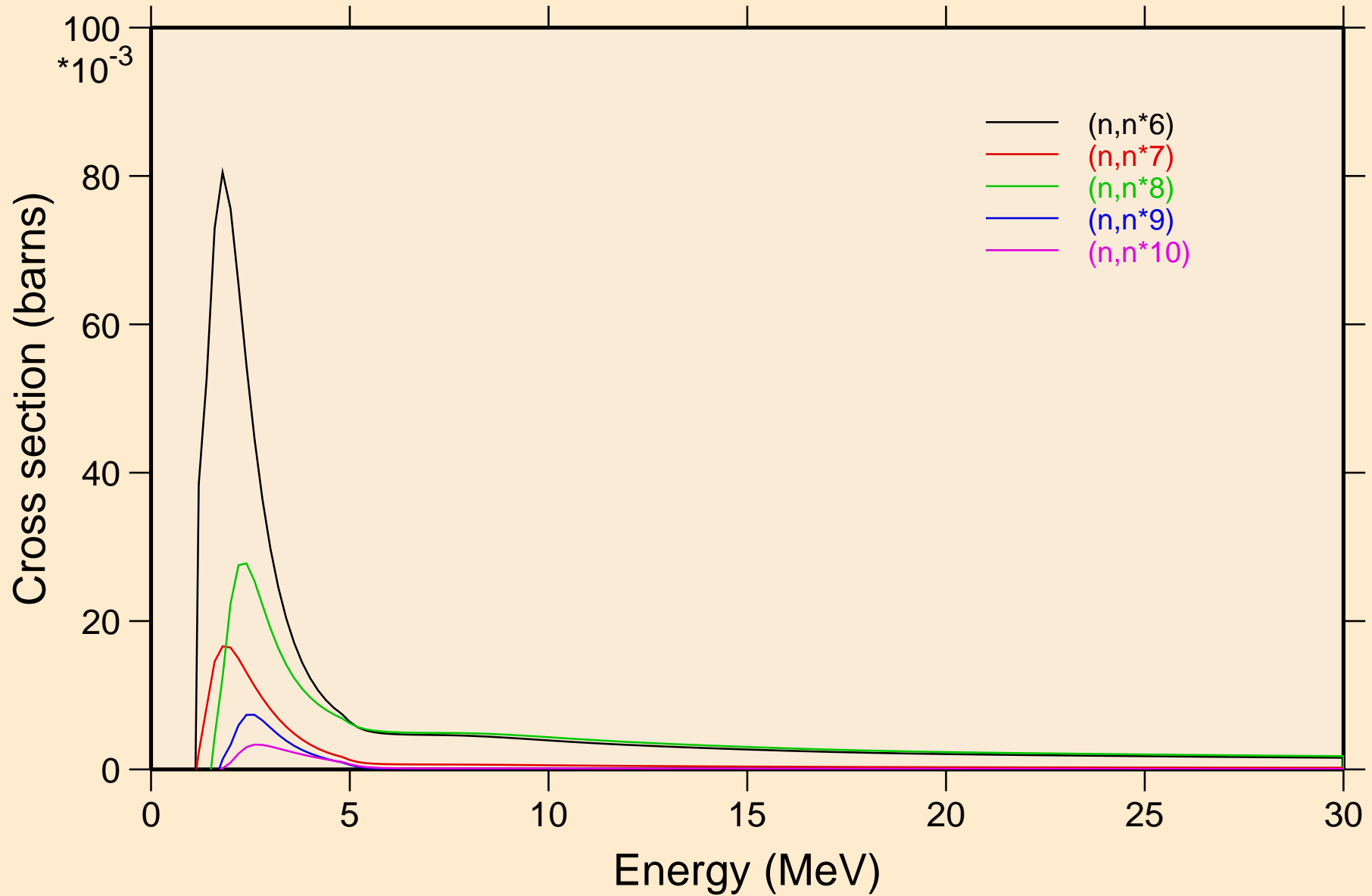


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

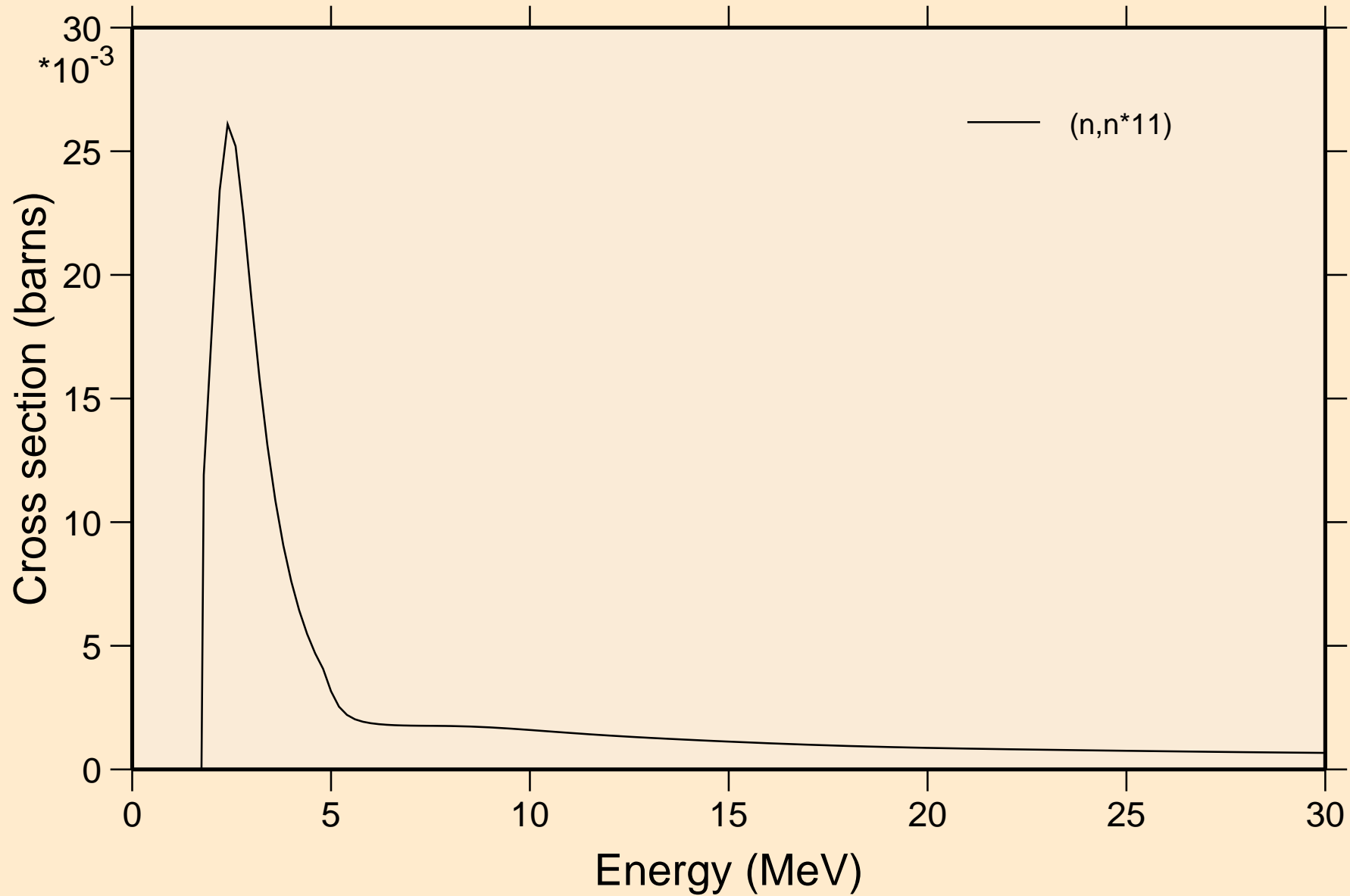


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

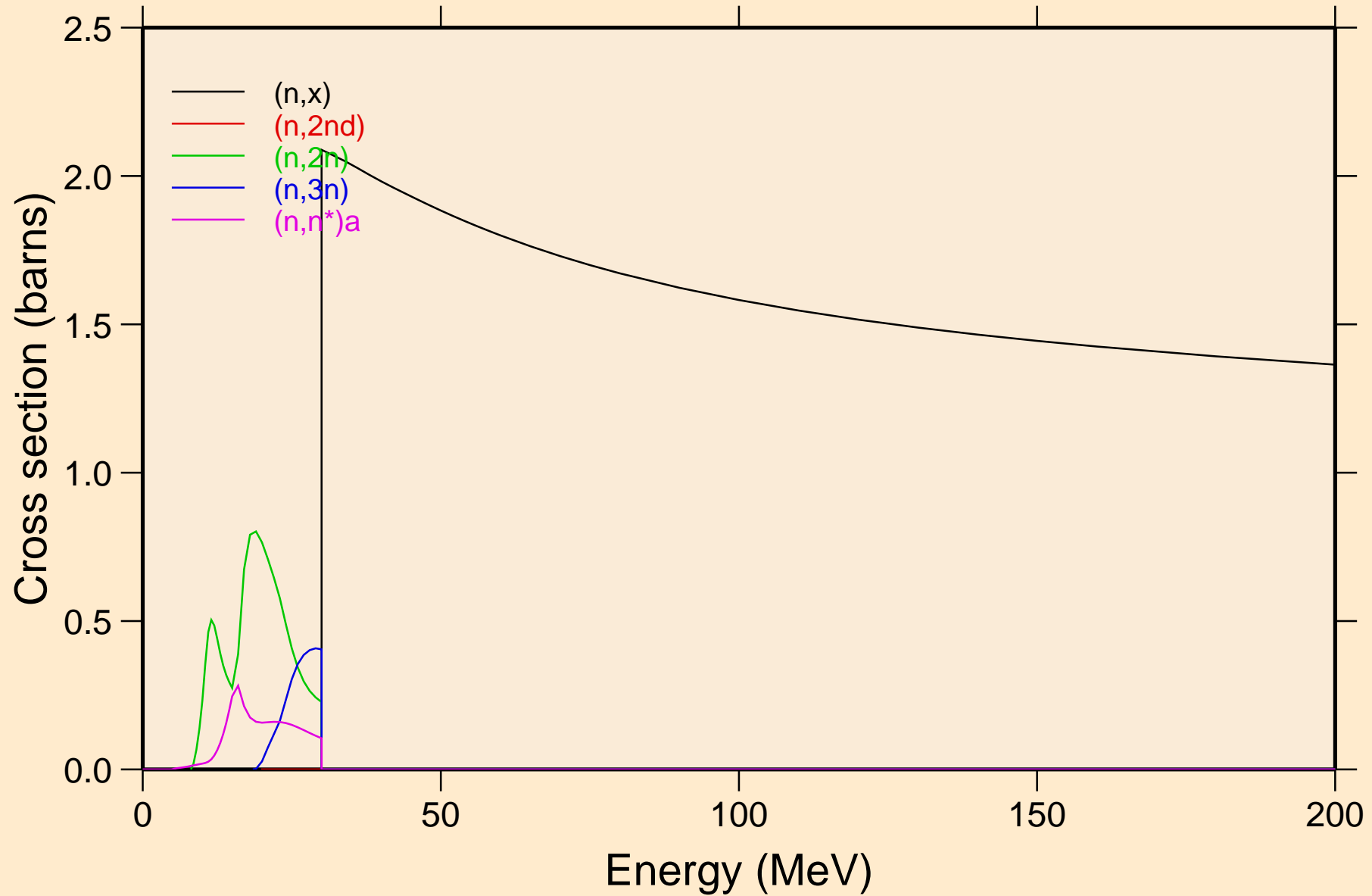
Inelastic levels



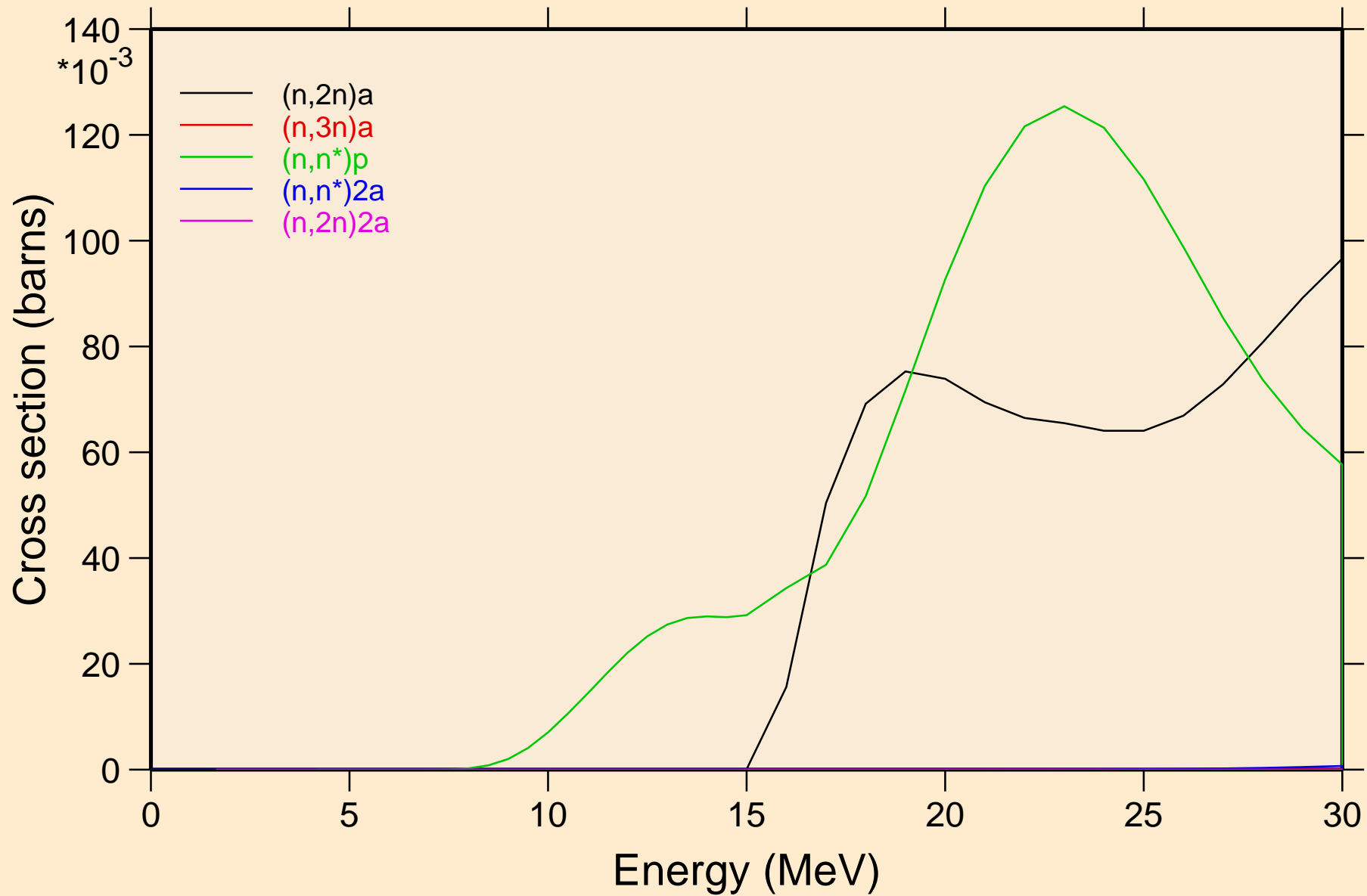
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



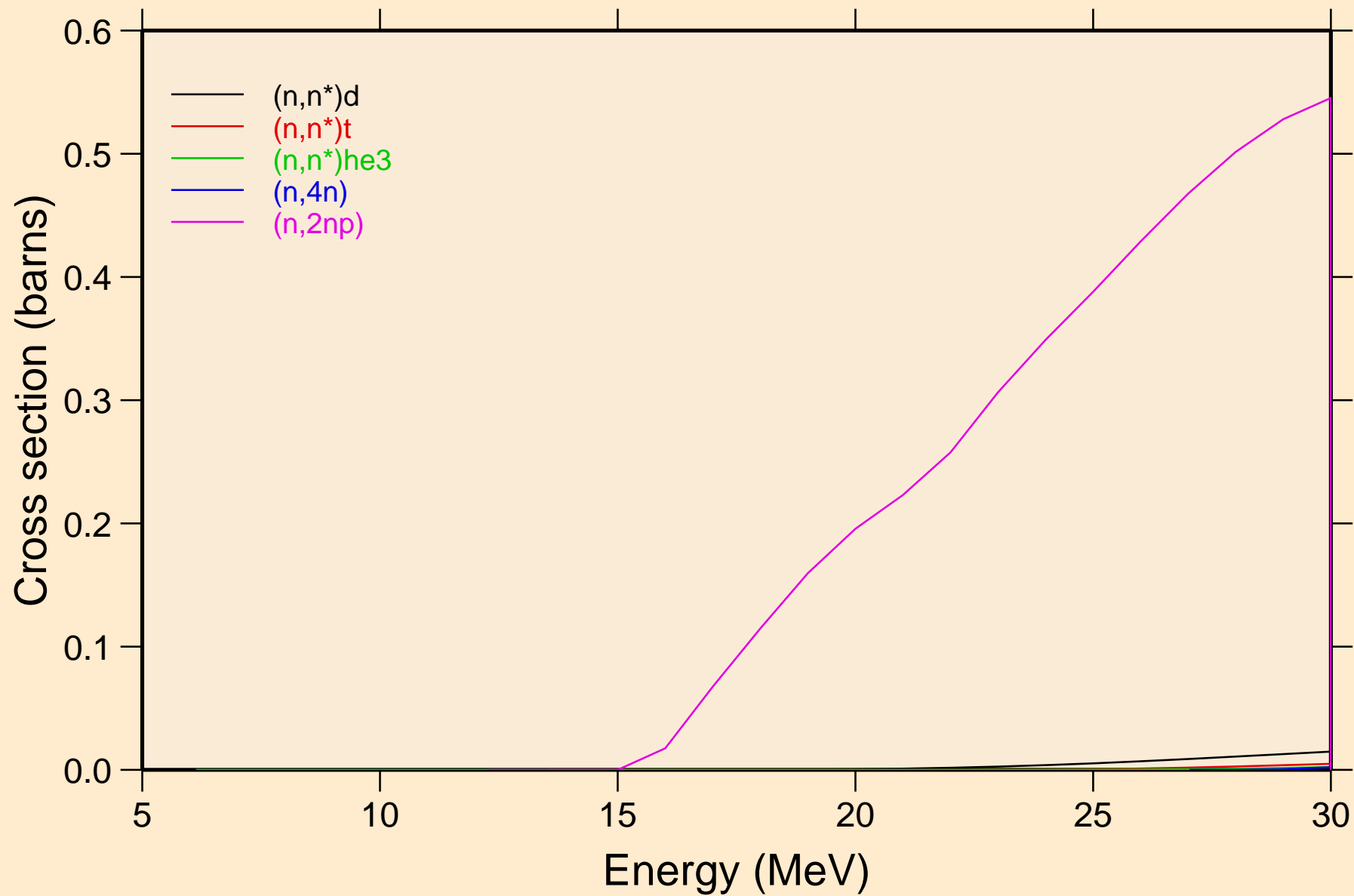
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

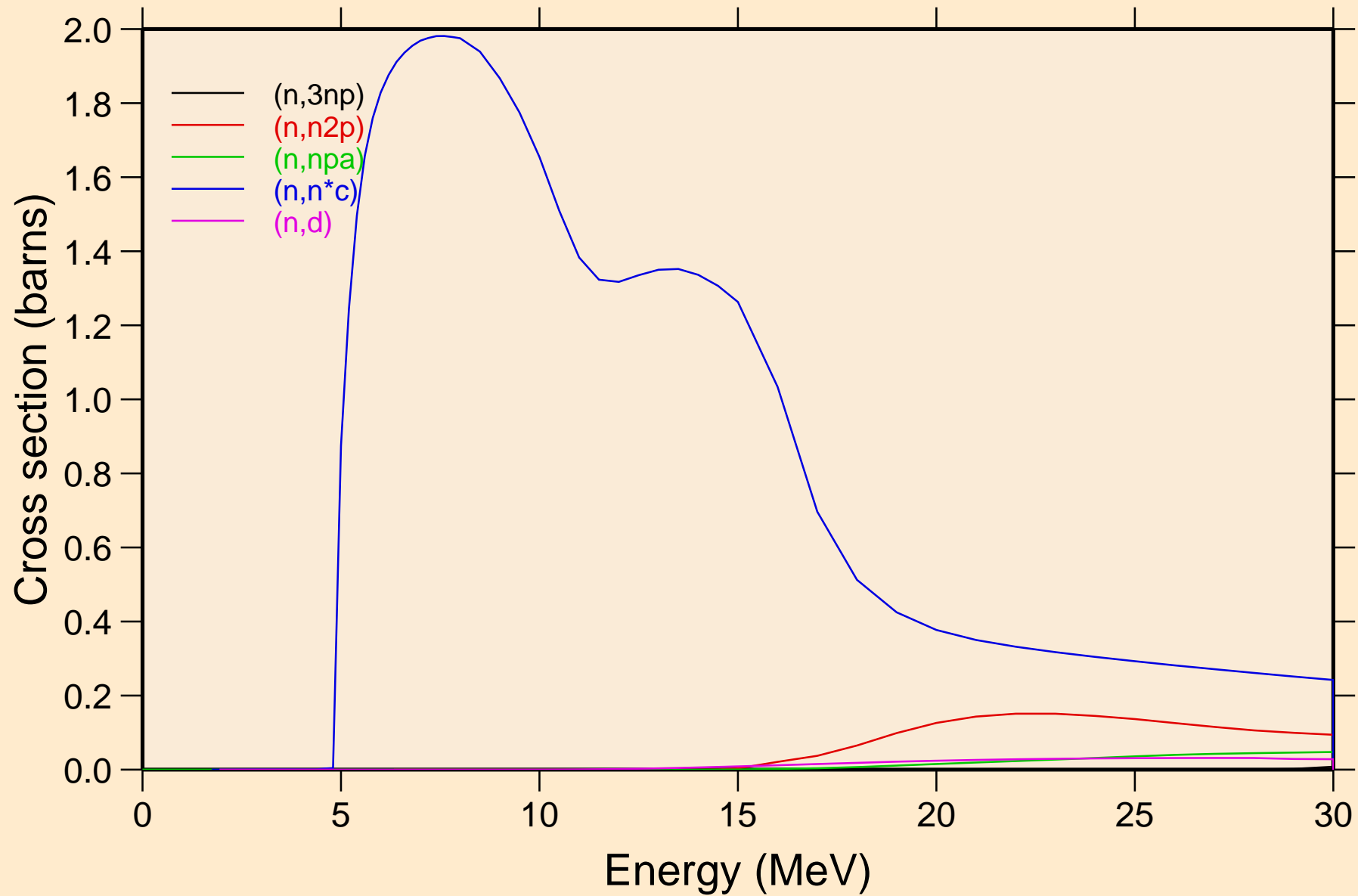


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



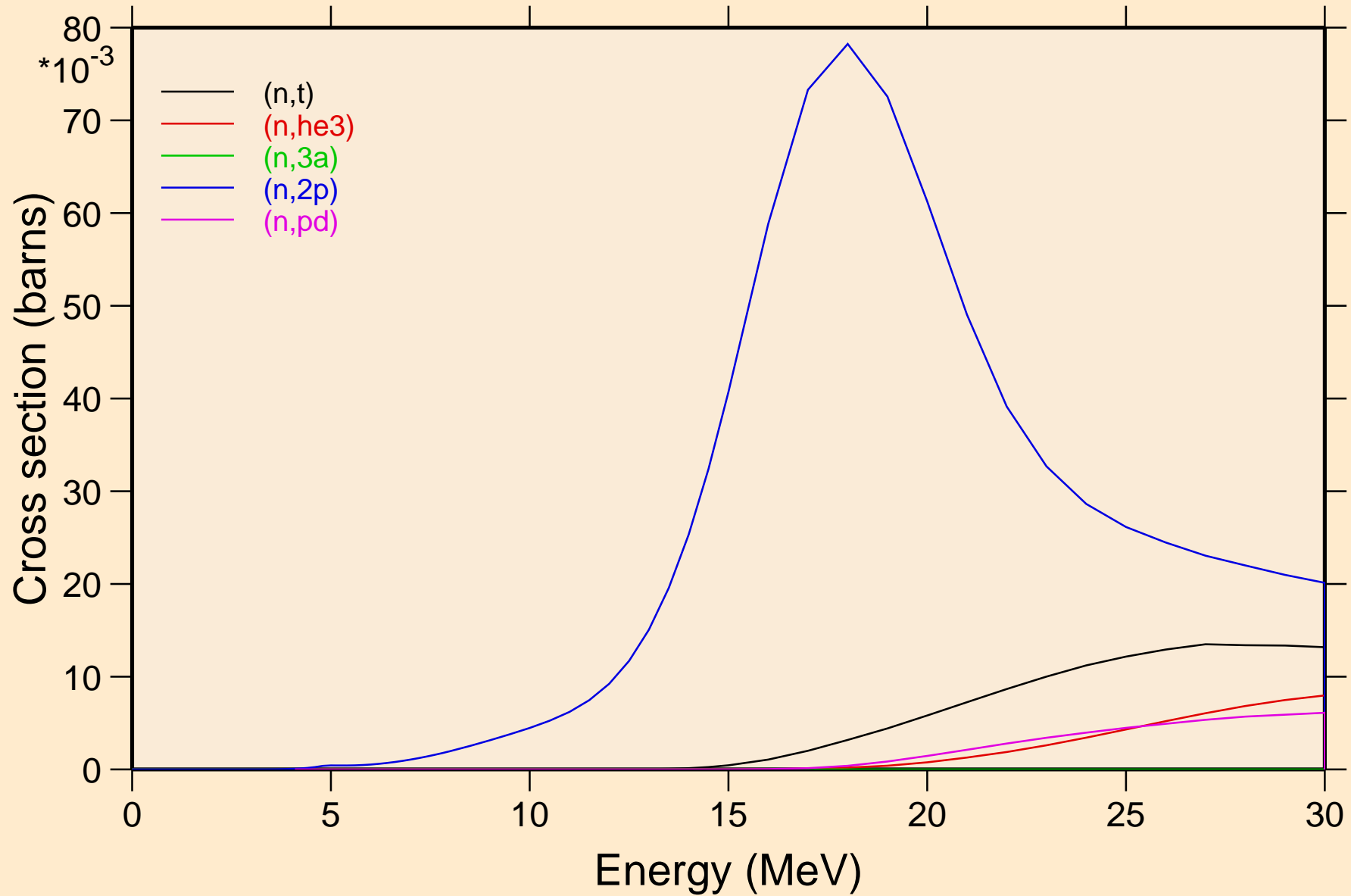
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions



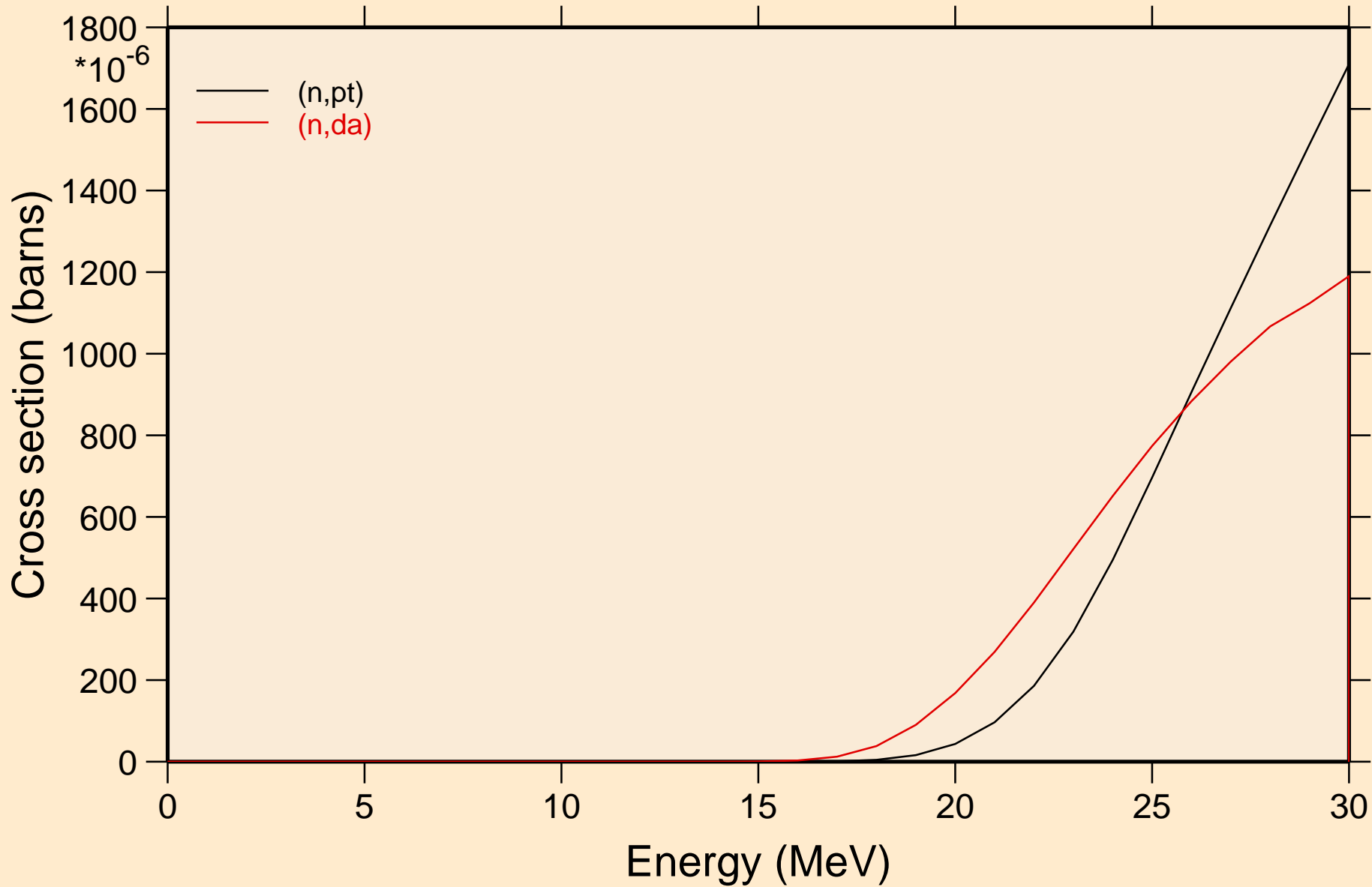
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

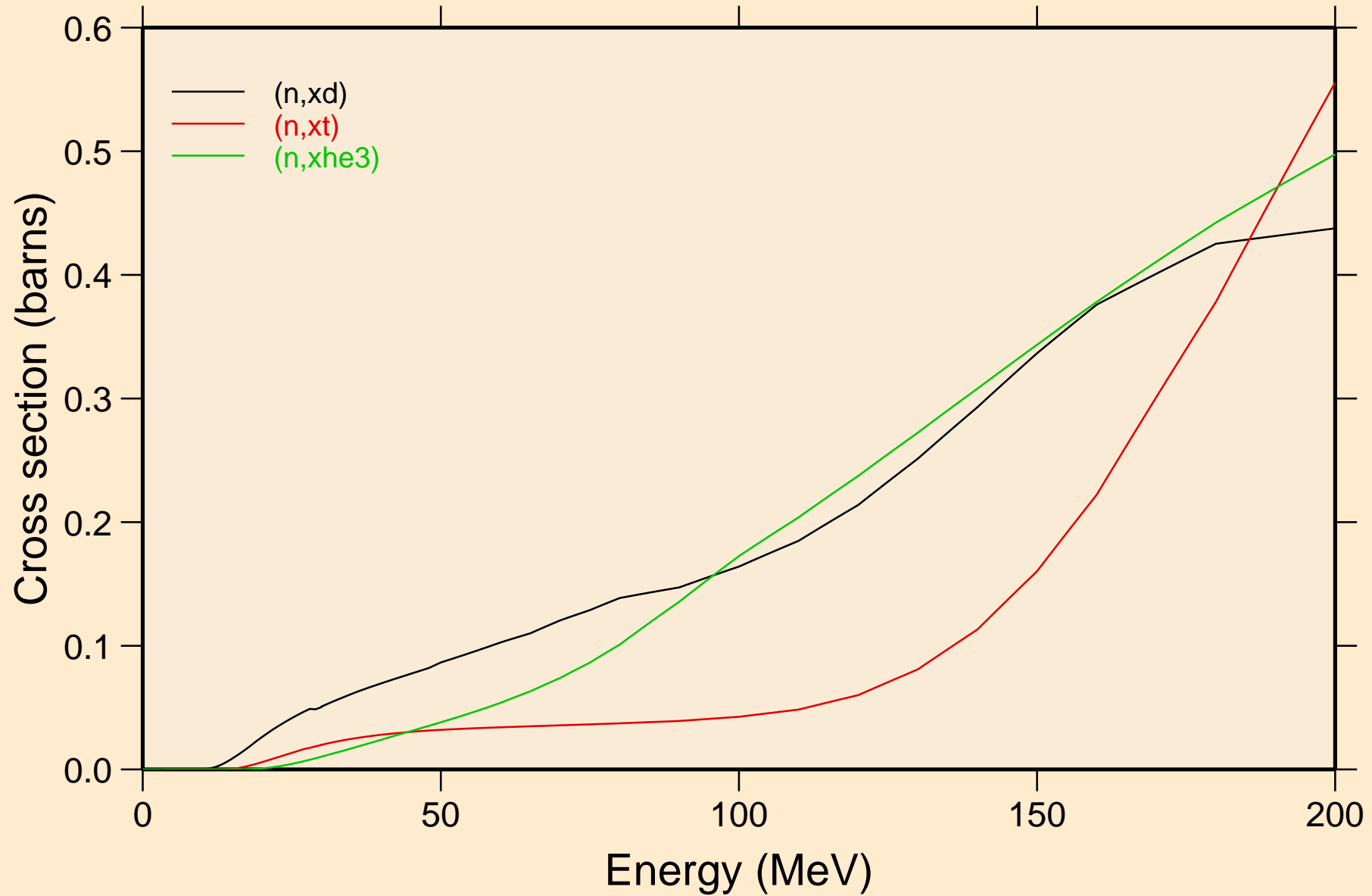


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

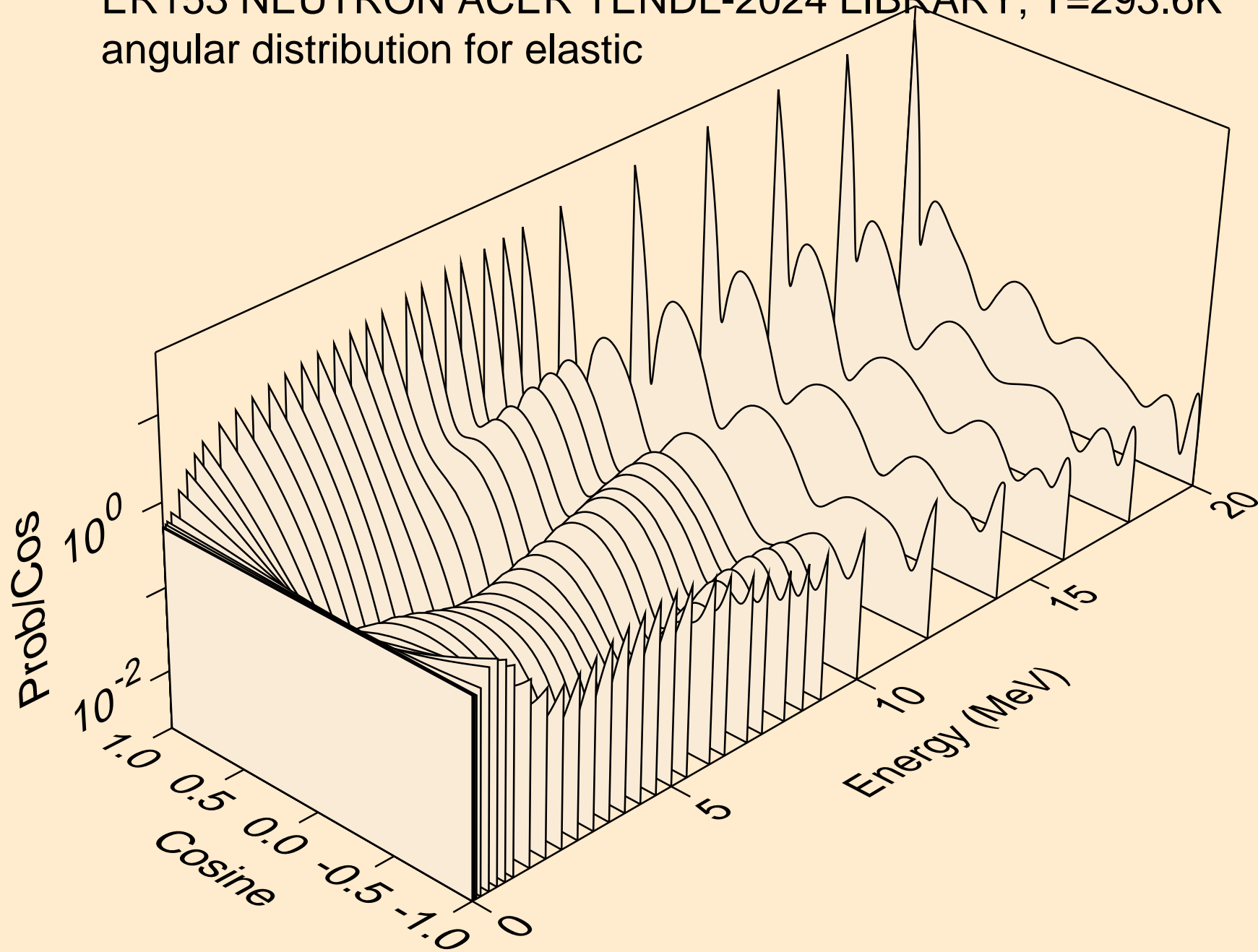
Threshold reactions



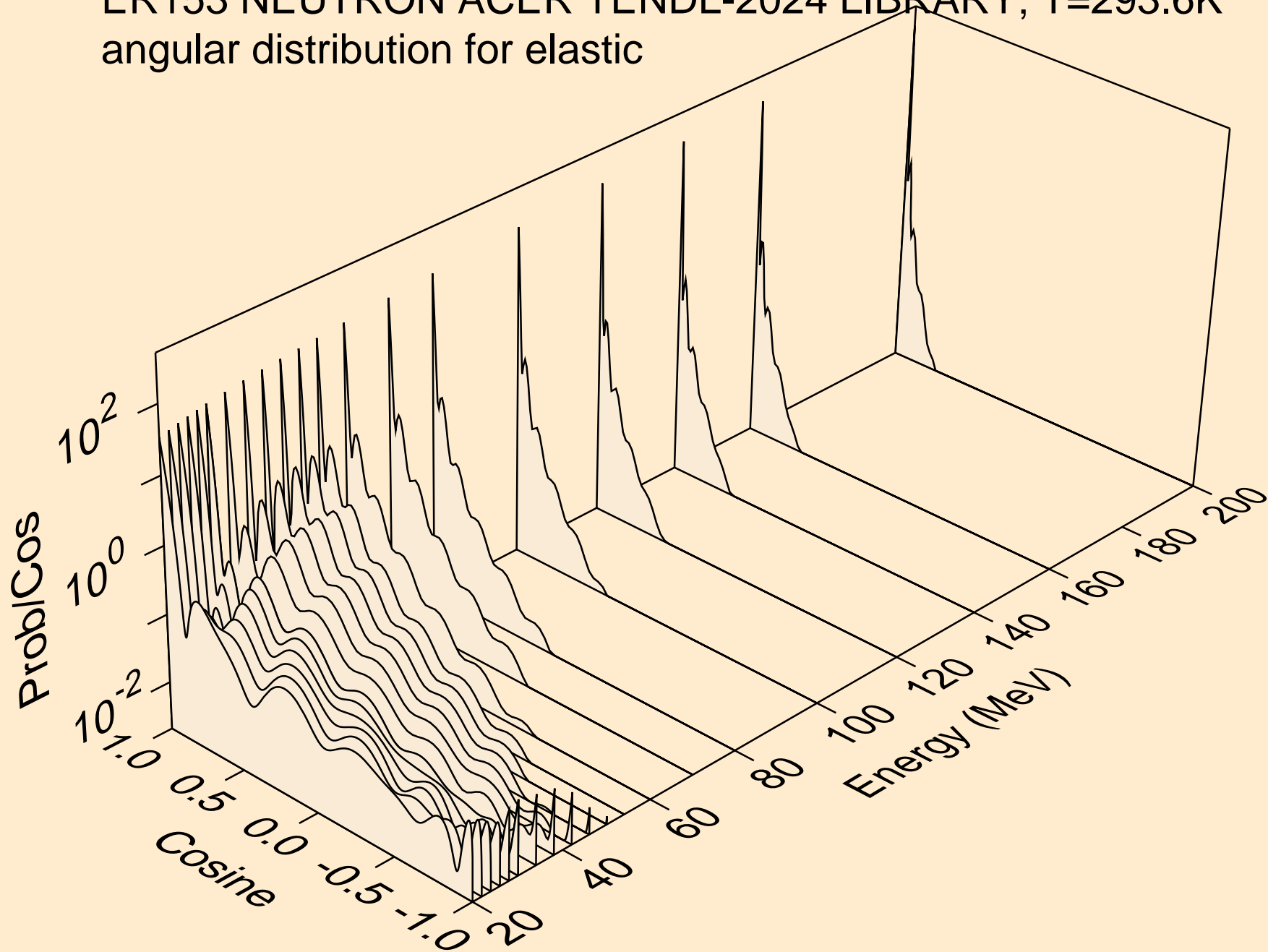
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



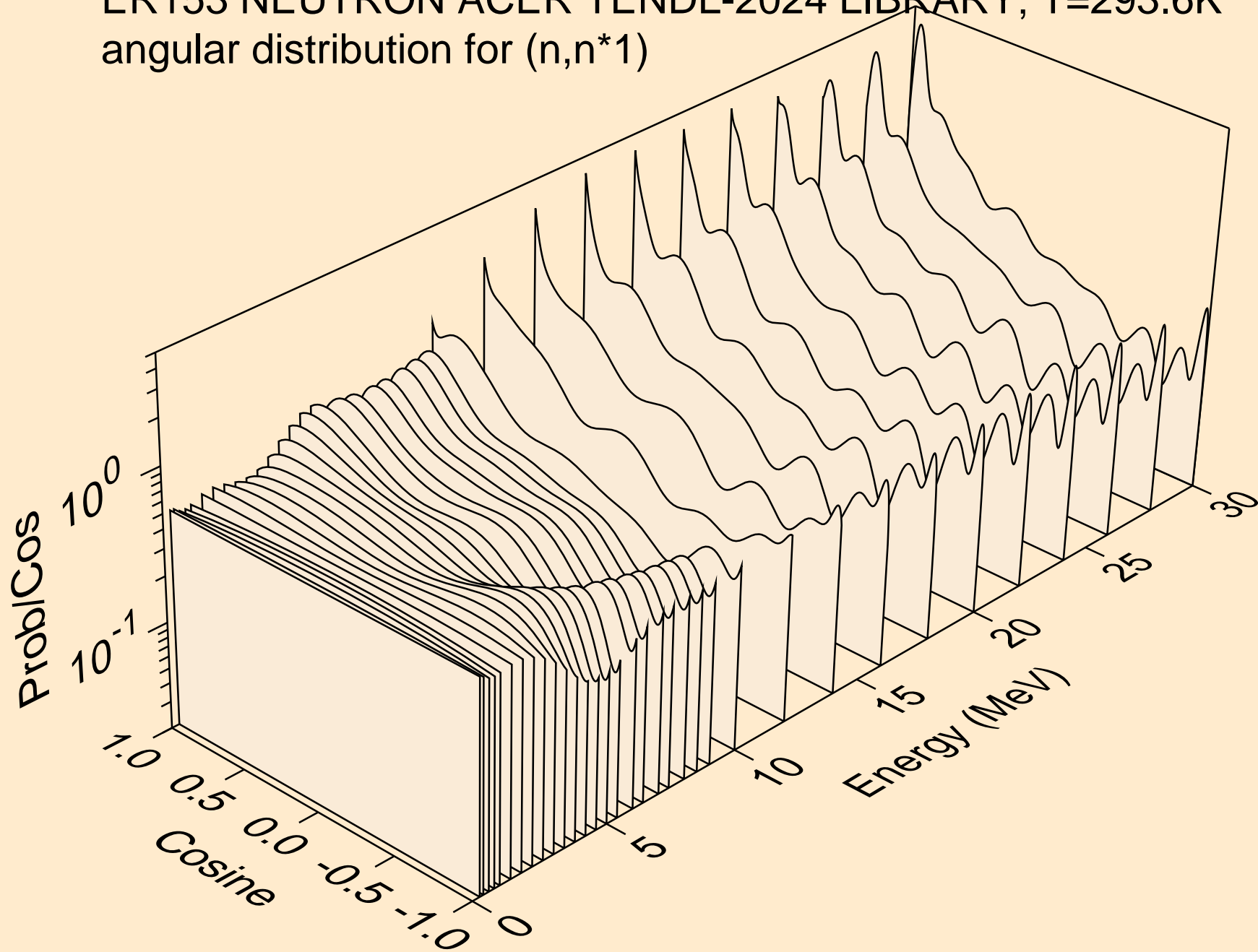
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



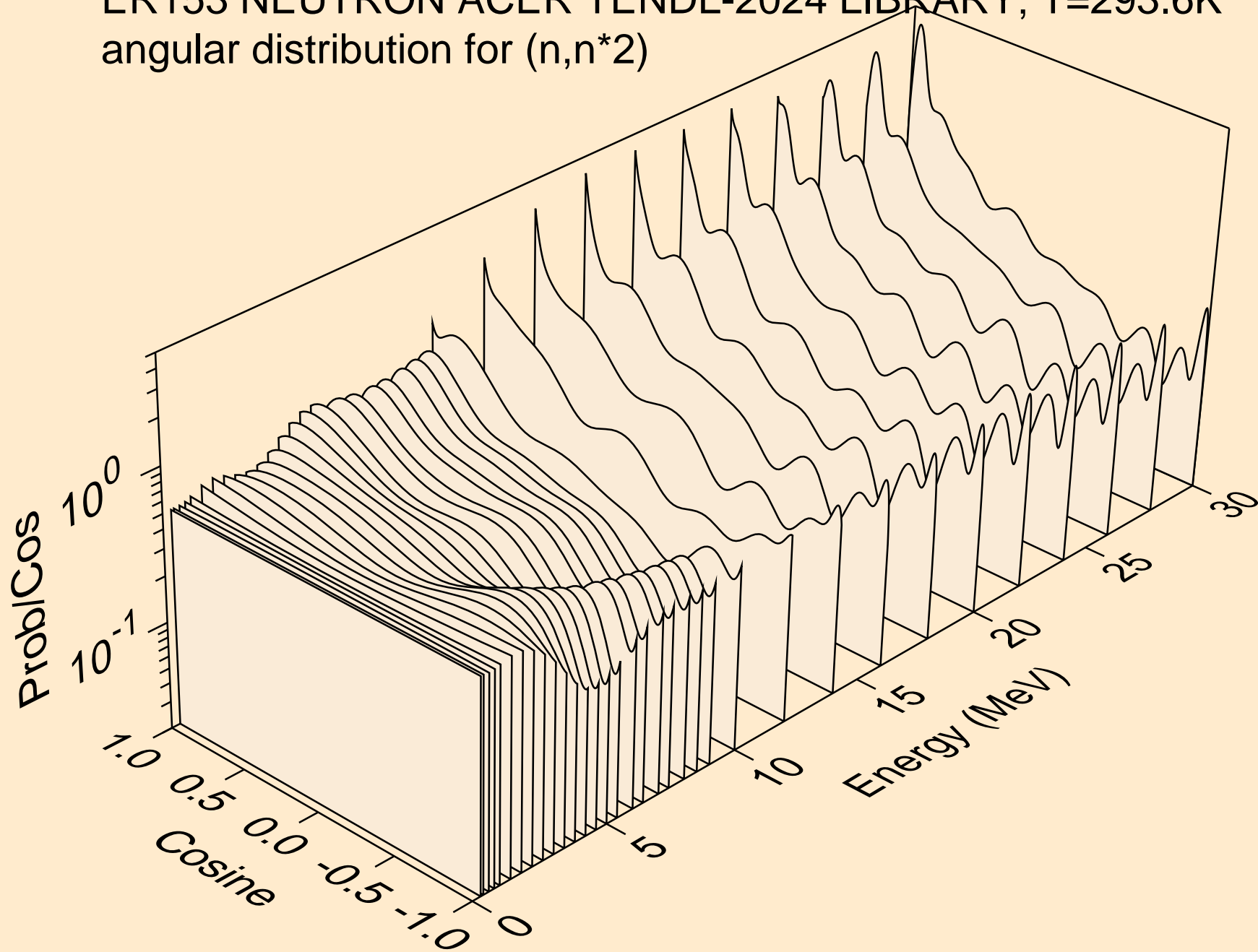
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



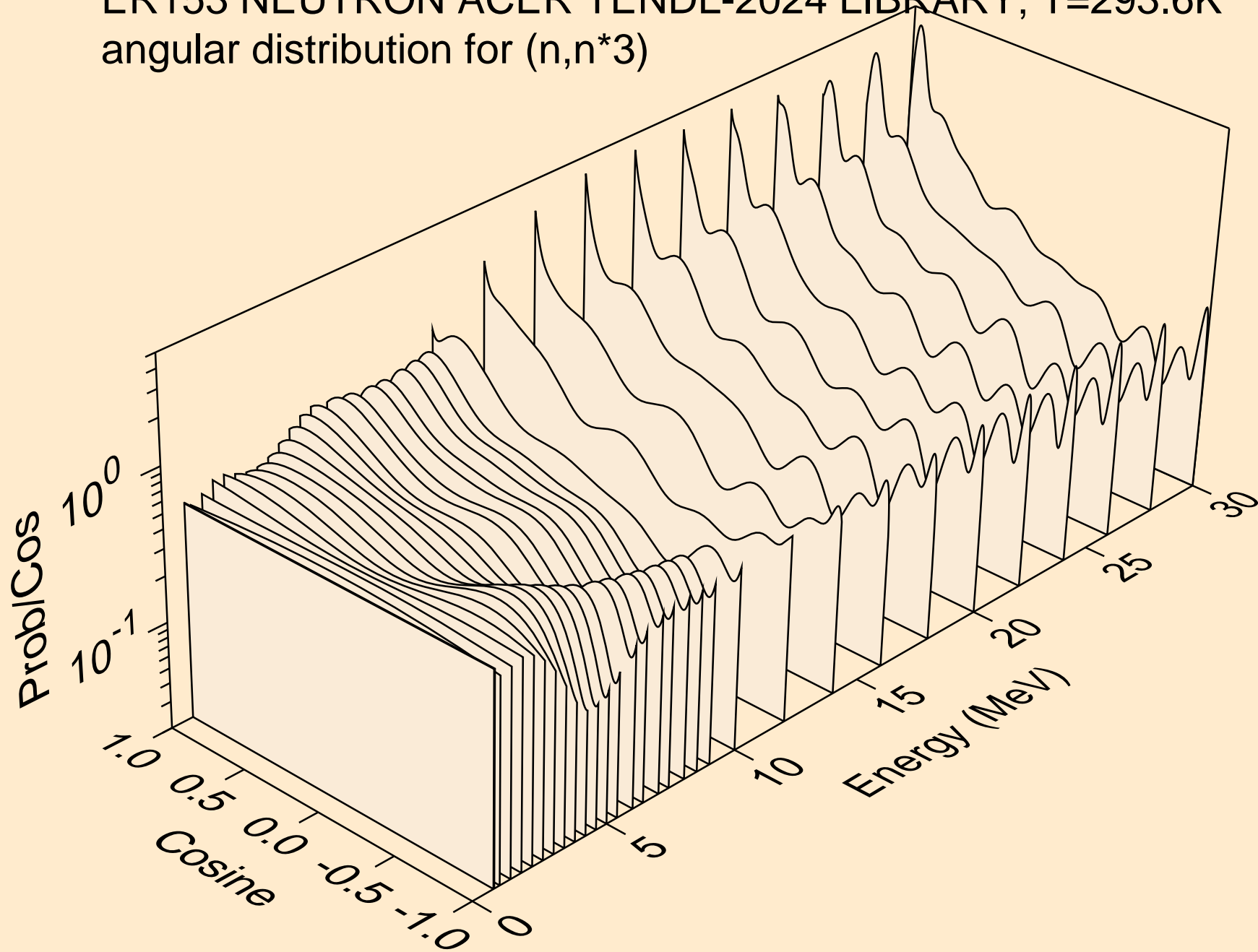
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



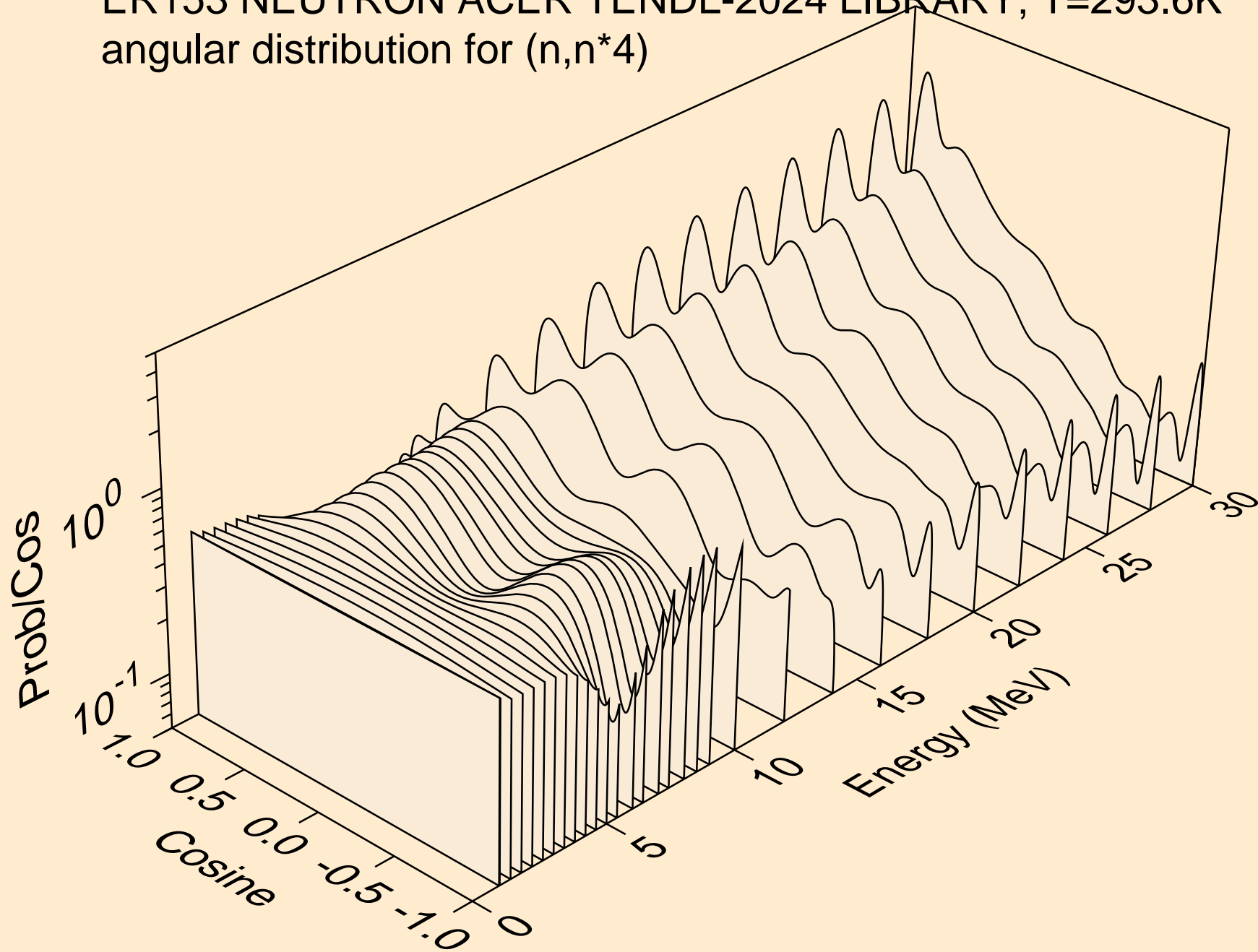
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



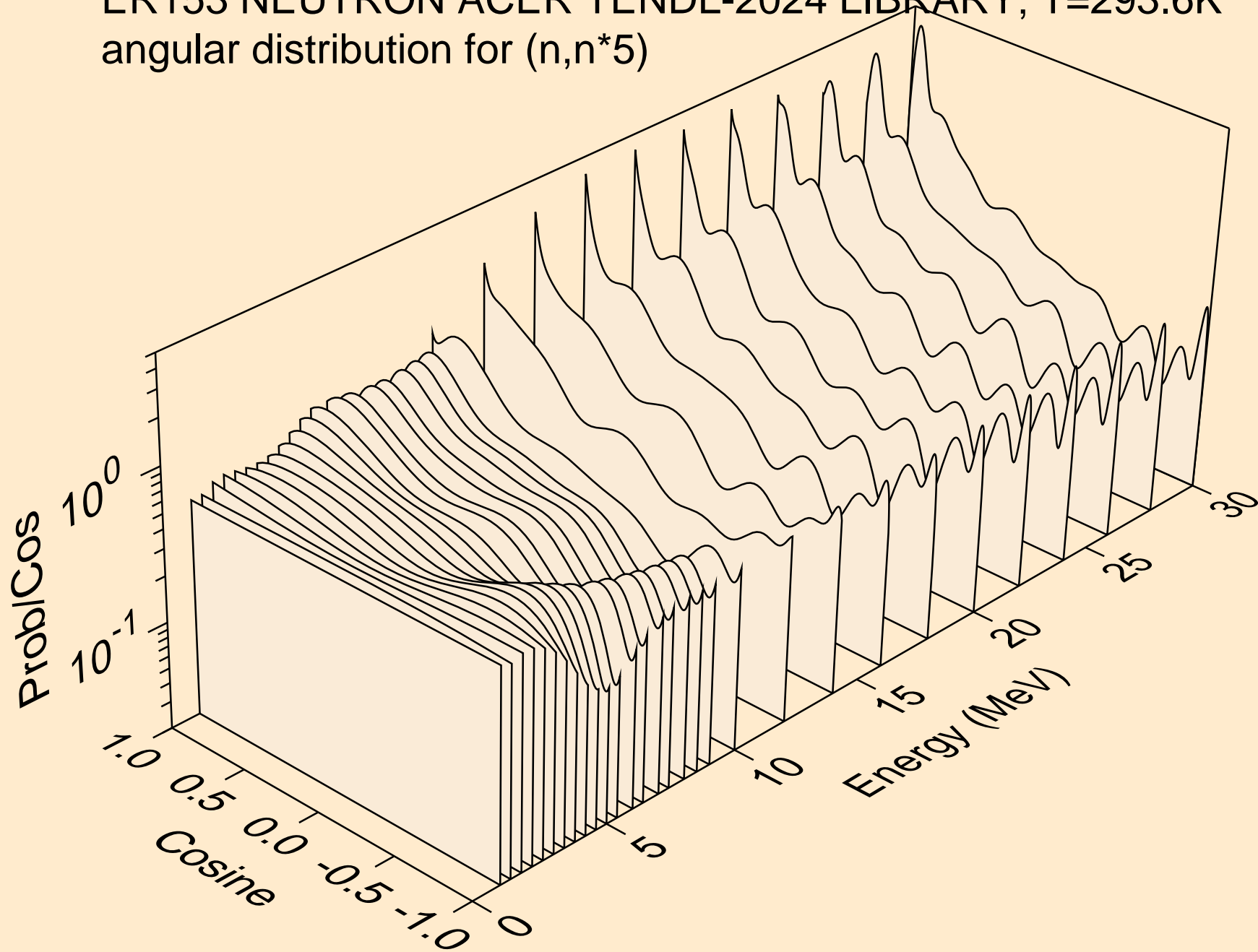
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



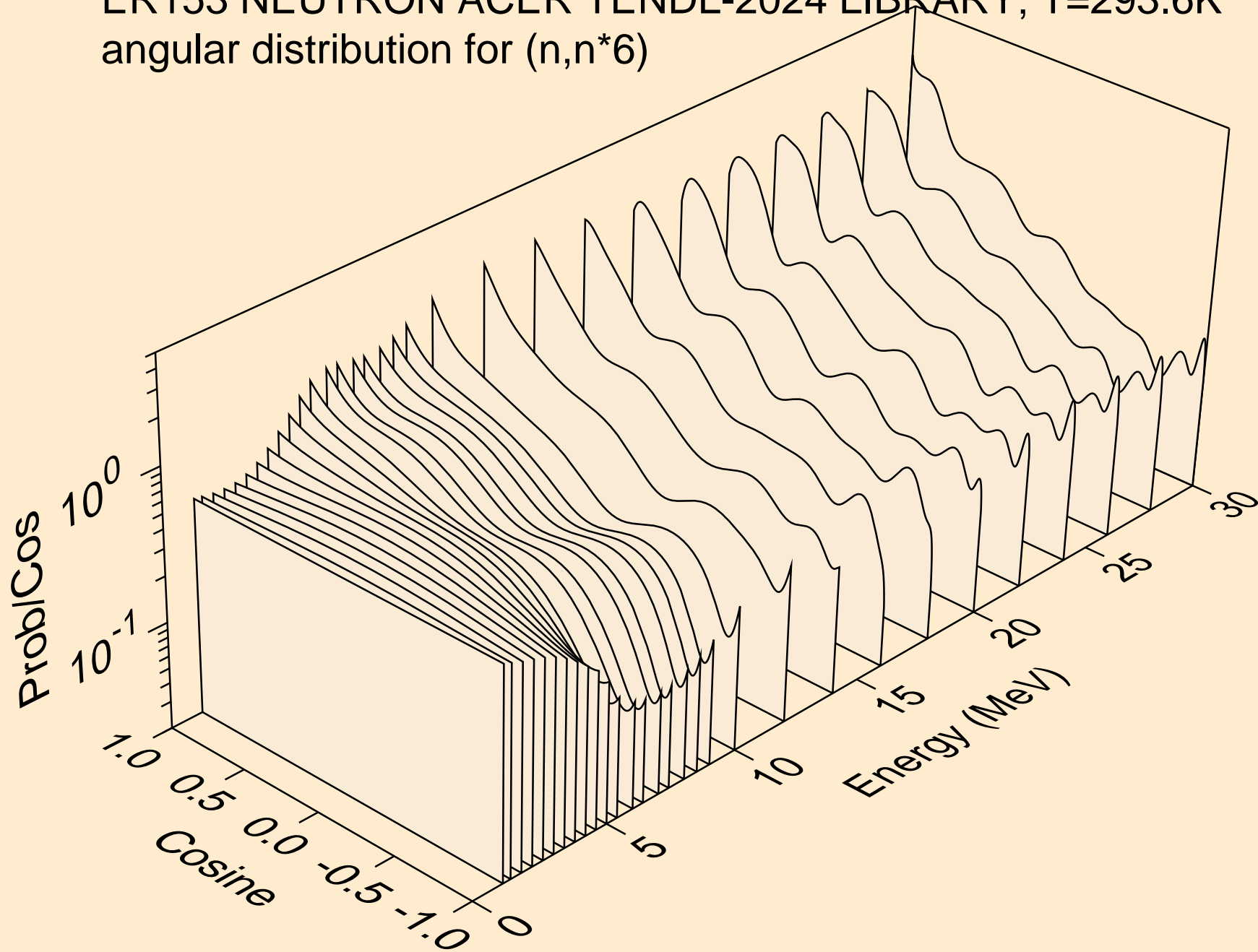
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



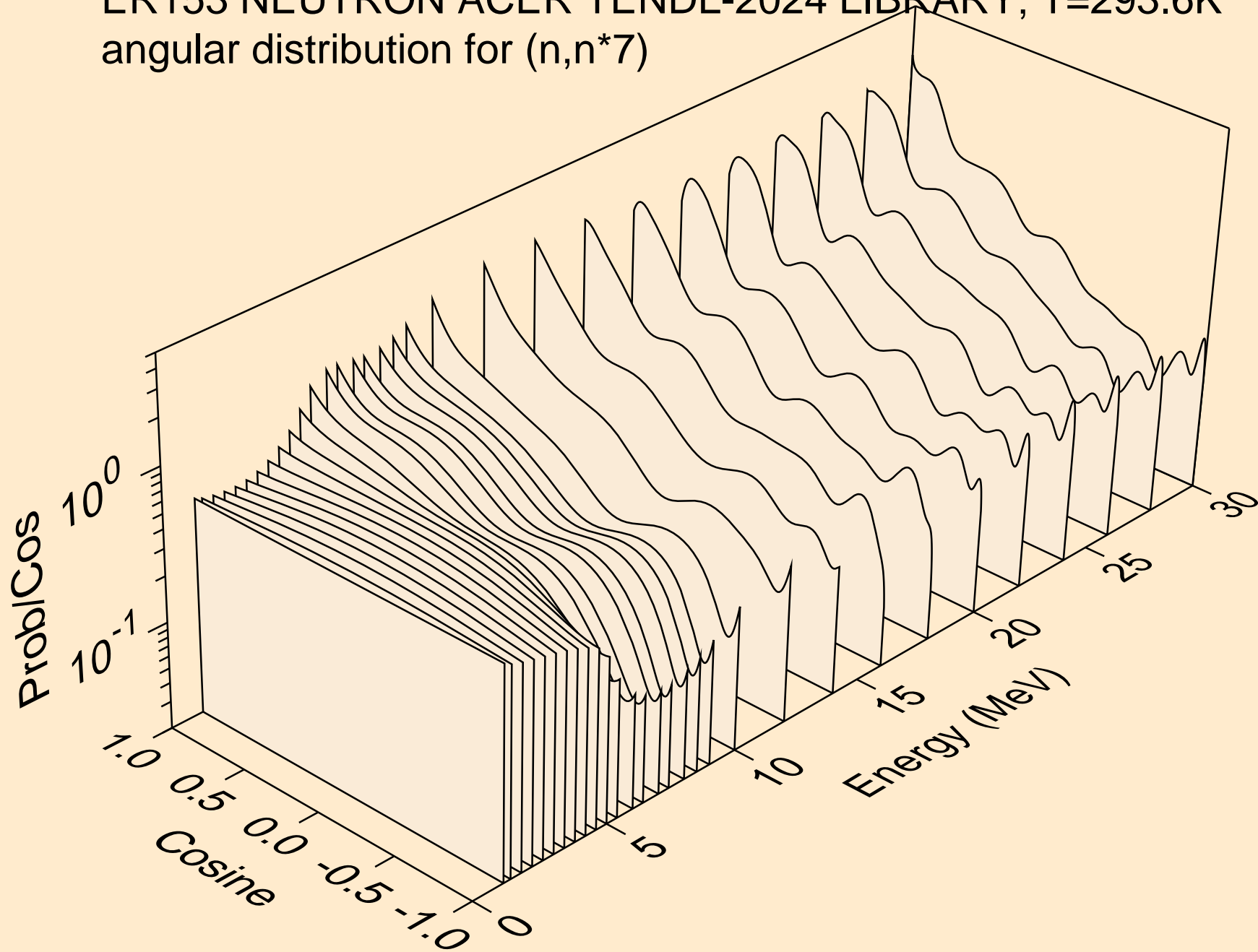
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



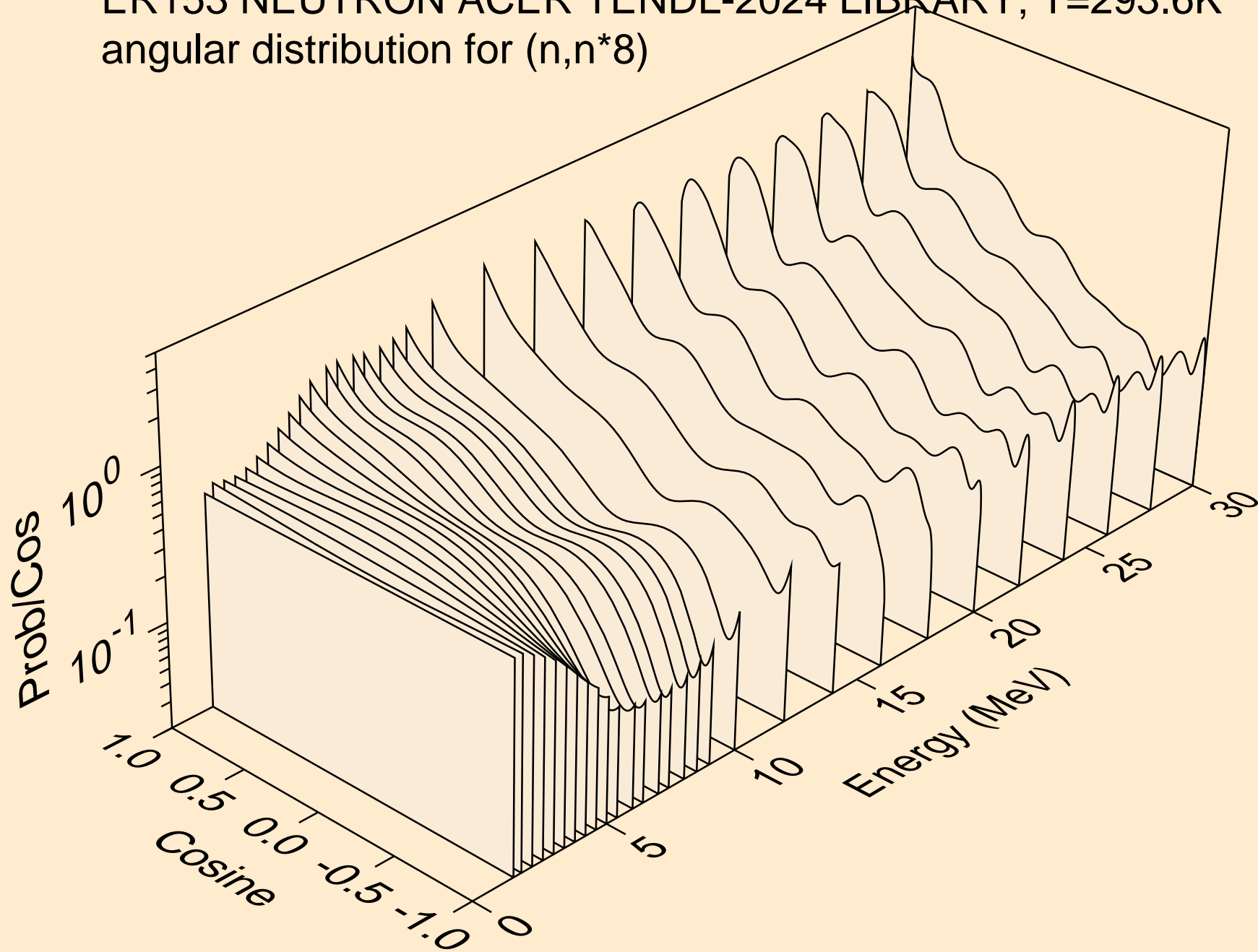
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



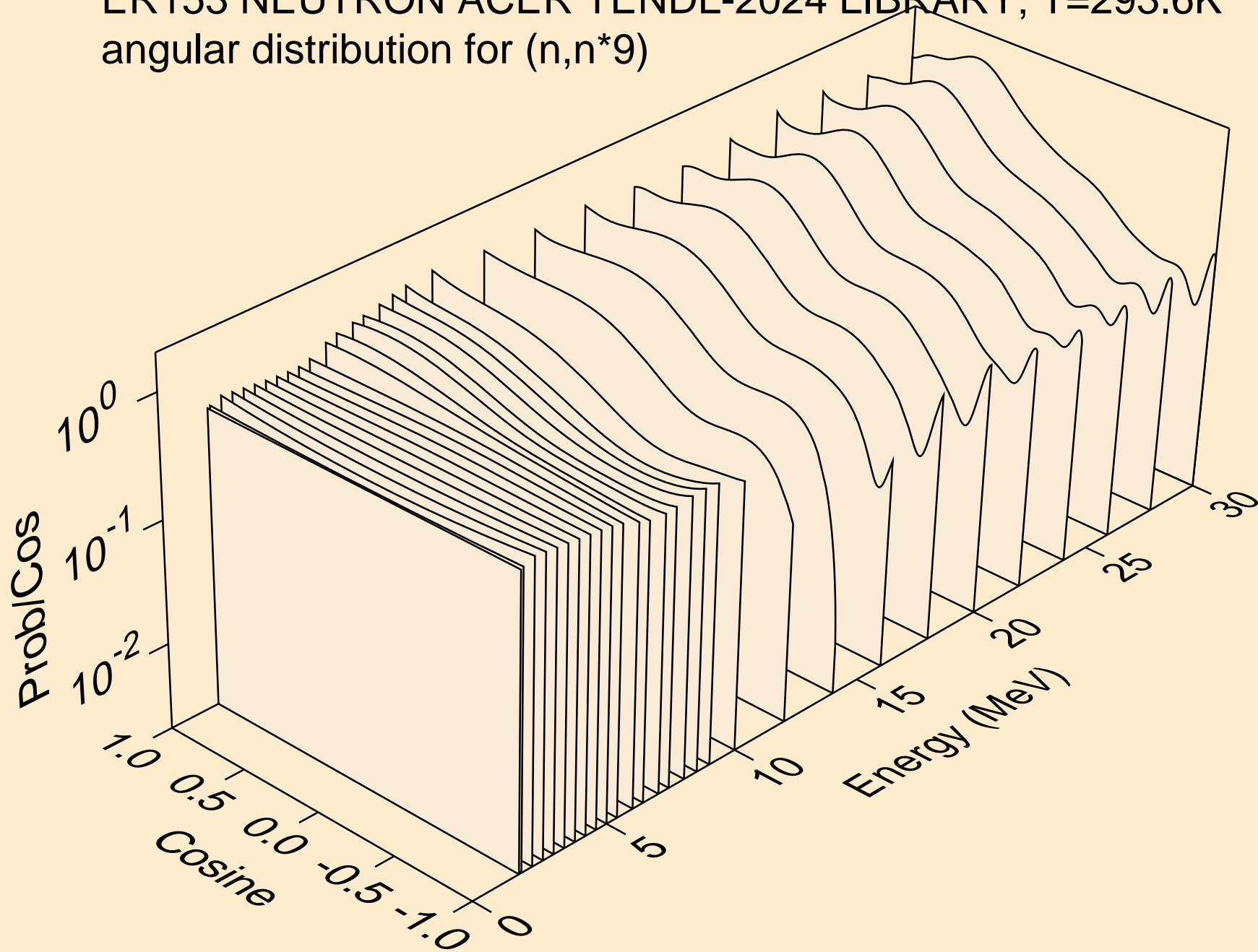
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



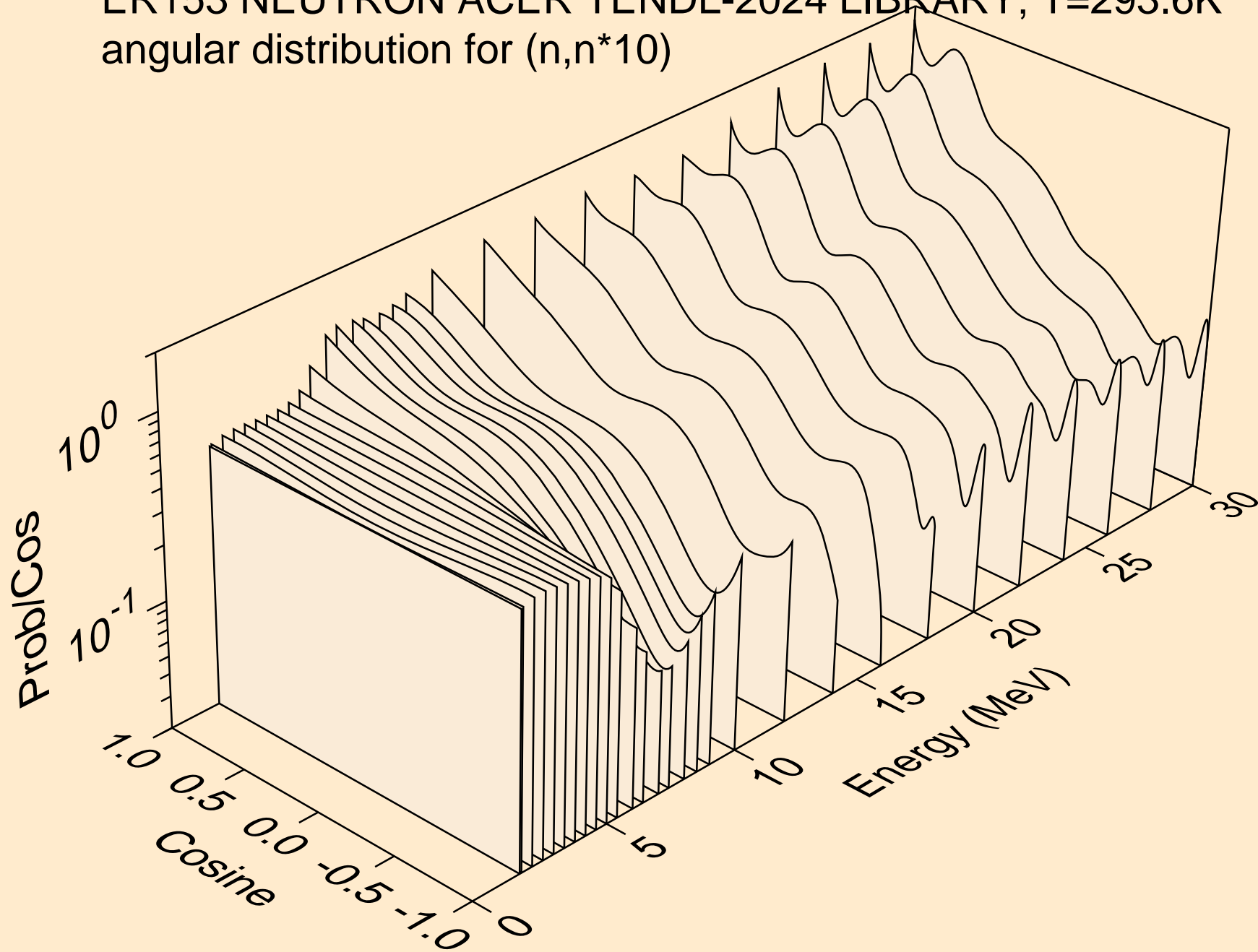
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



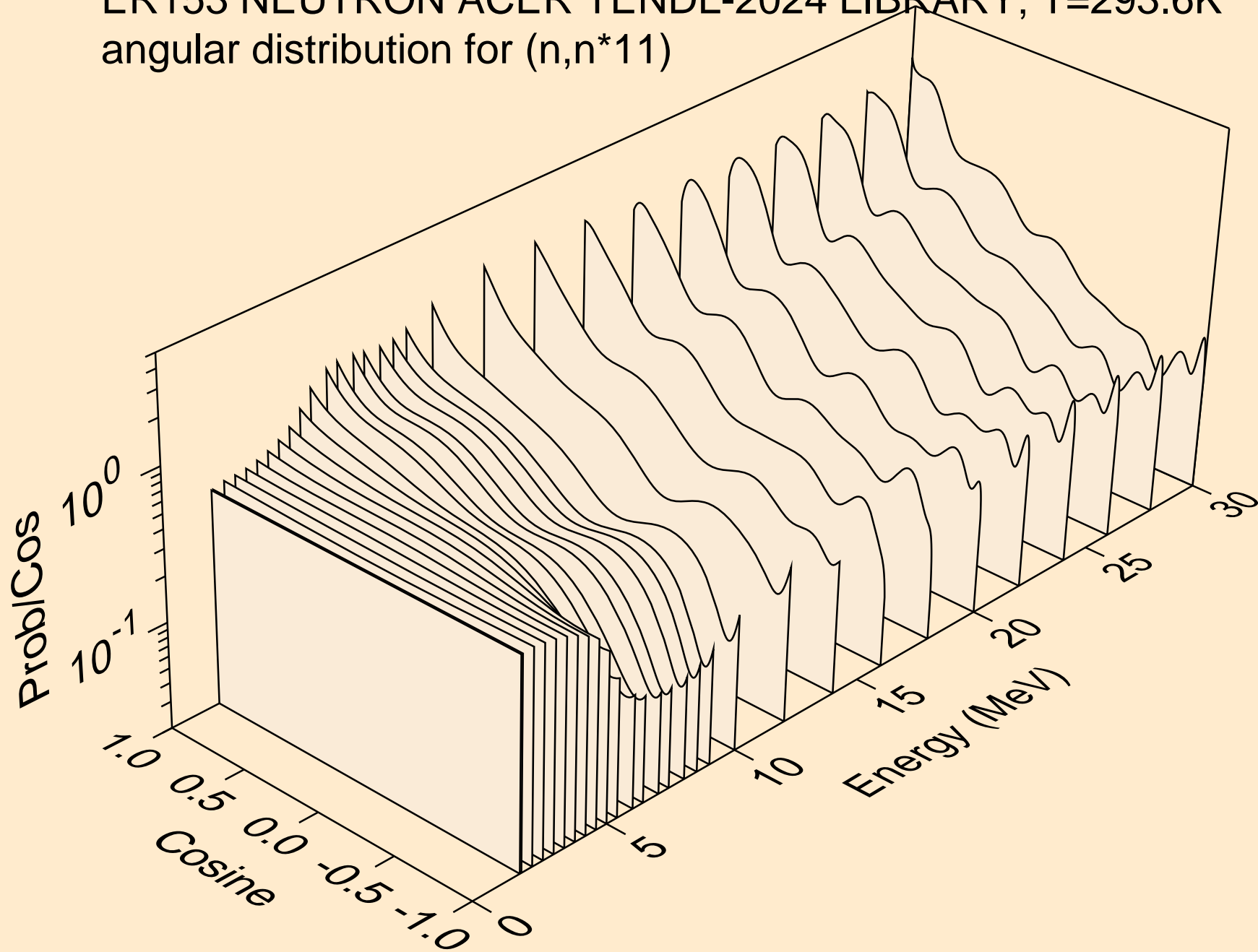
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



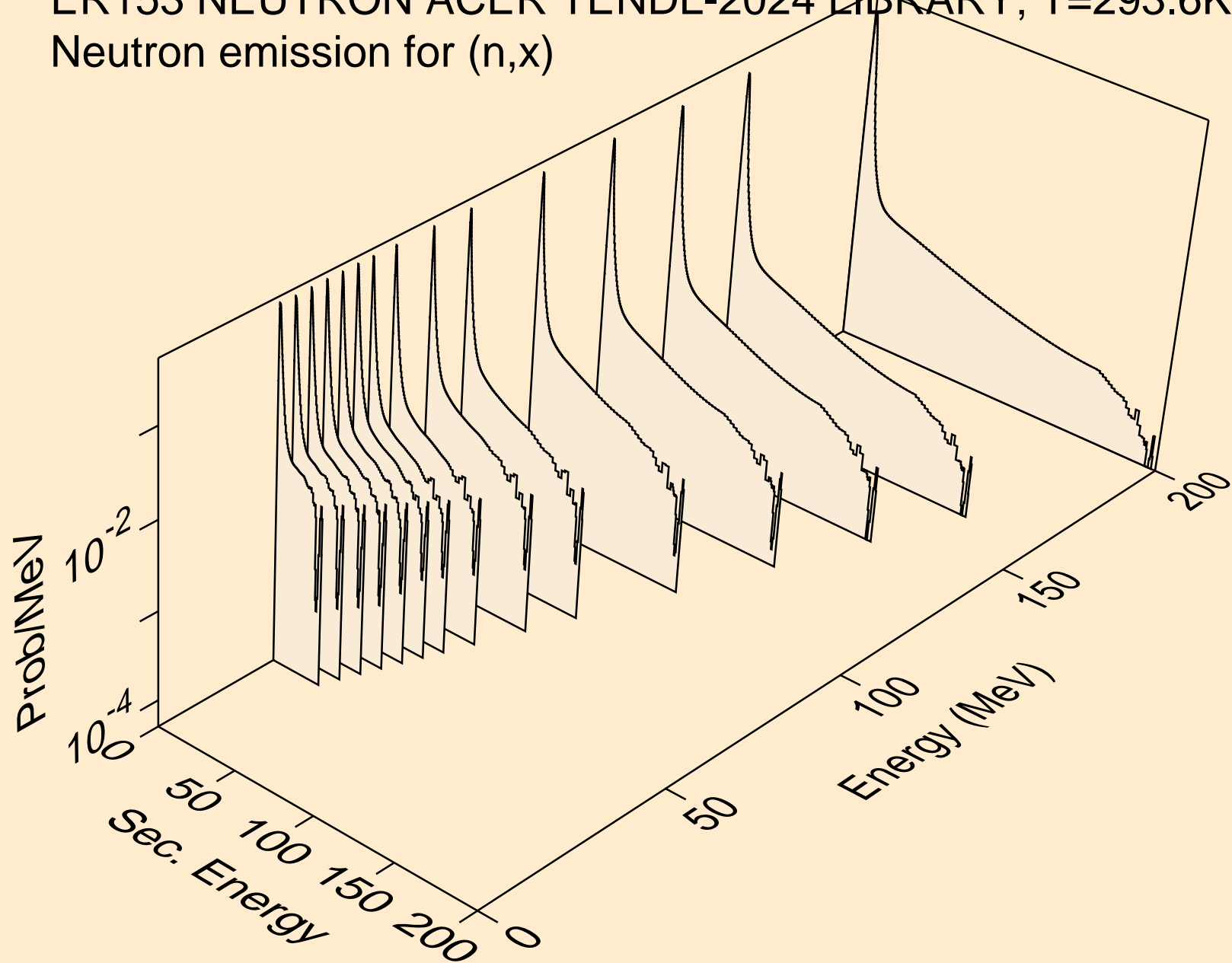
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



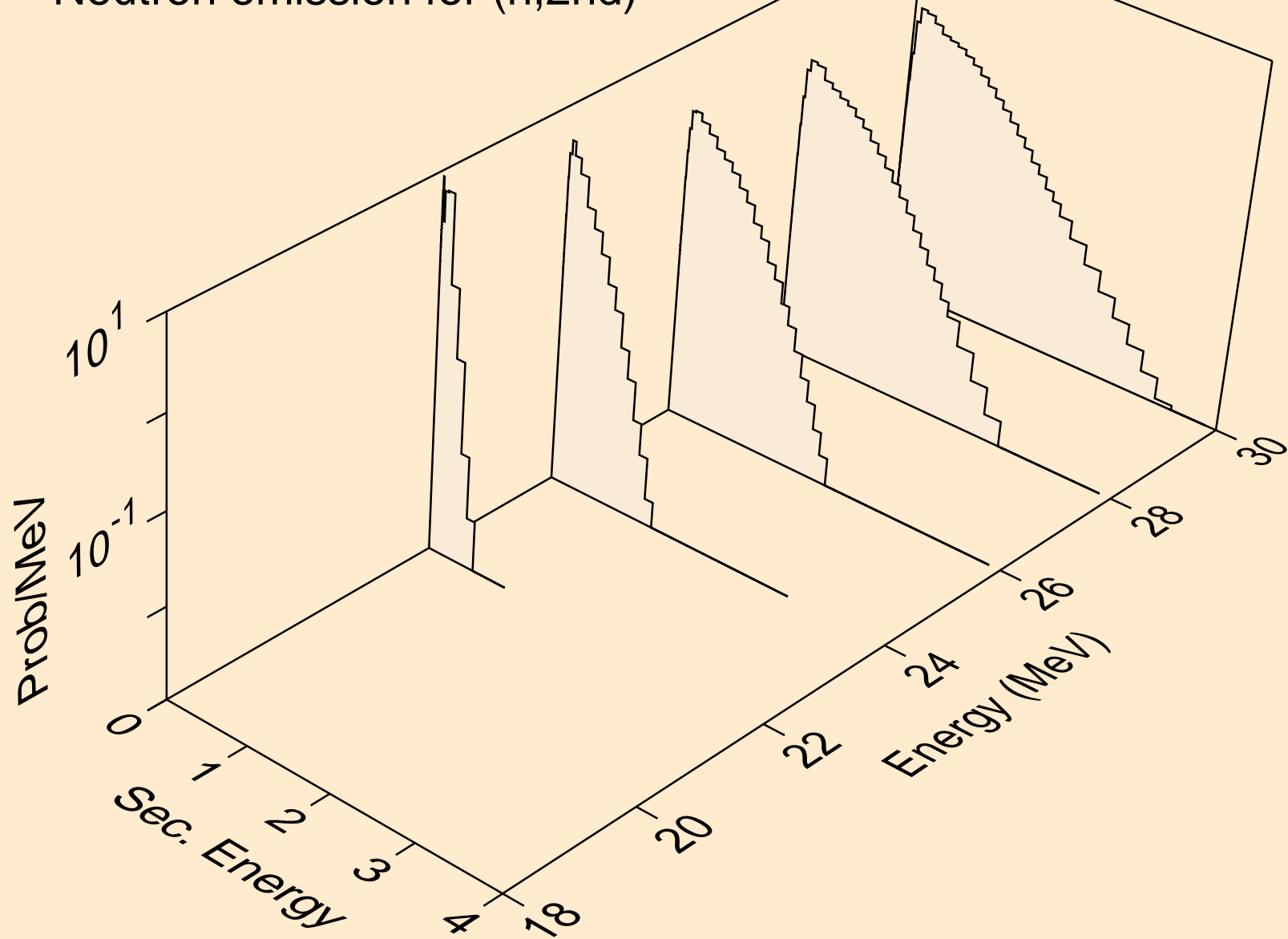
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



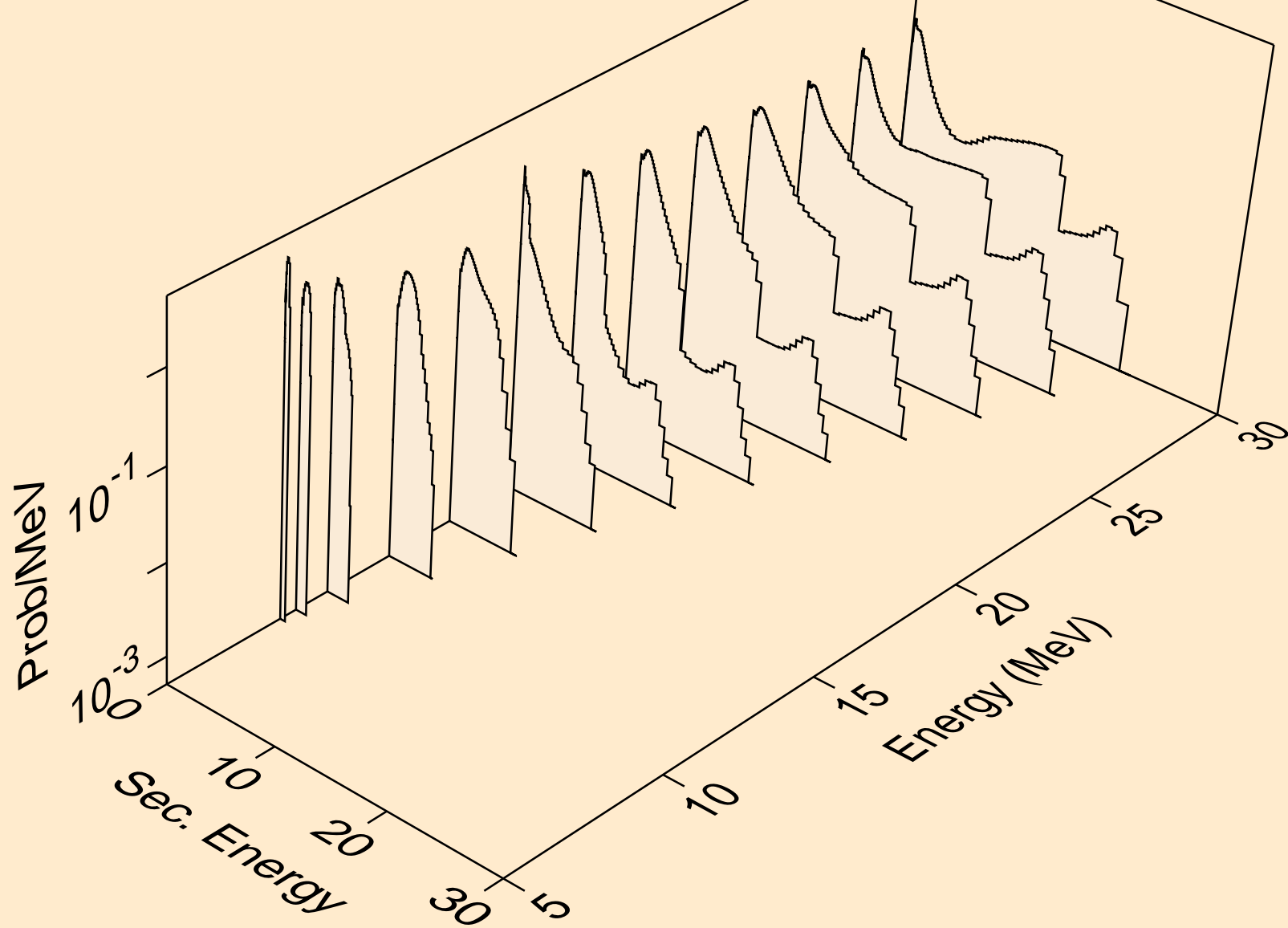
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



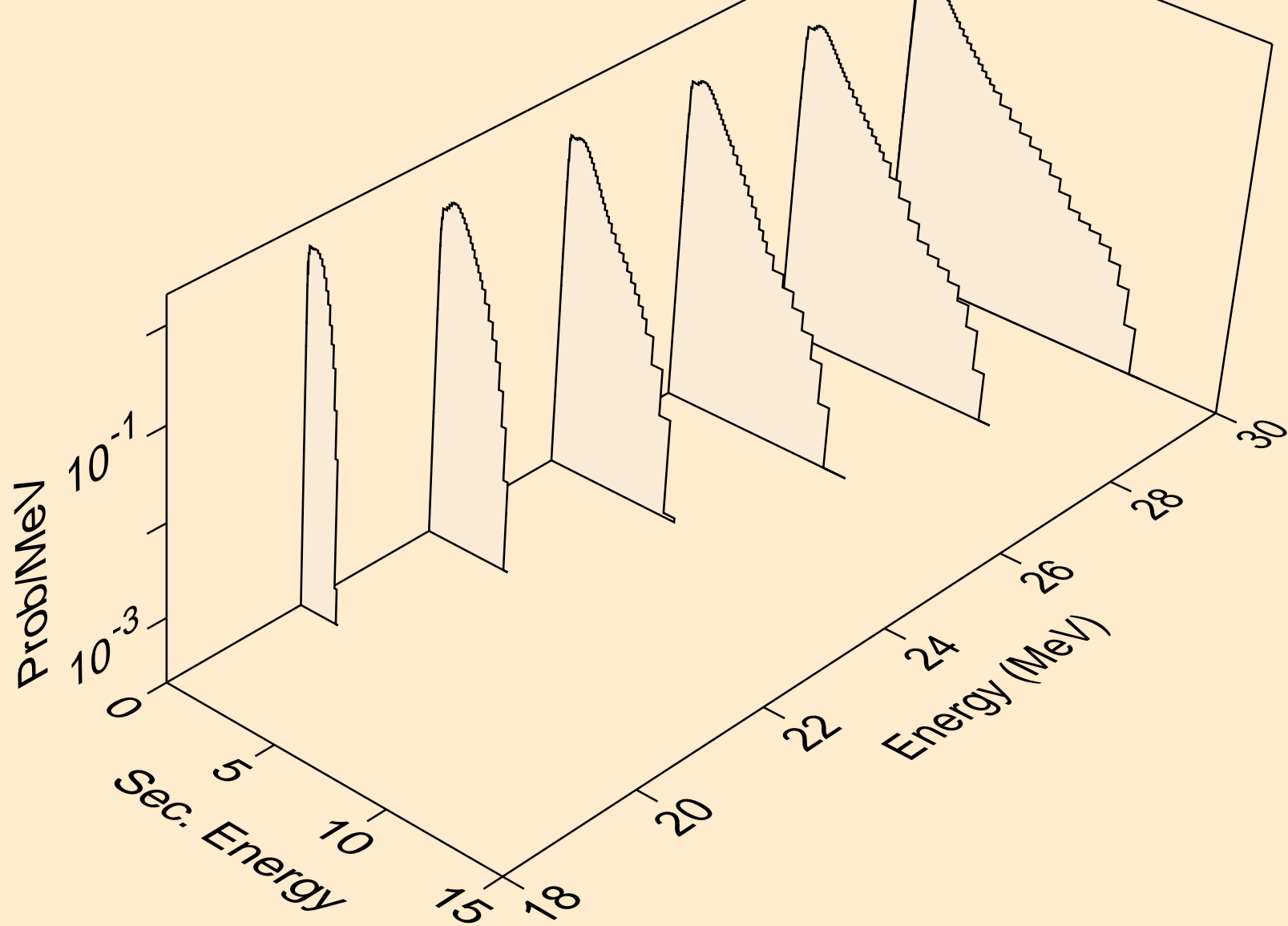
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



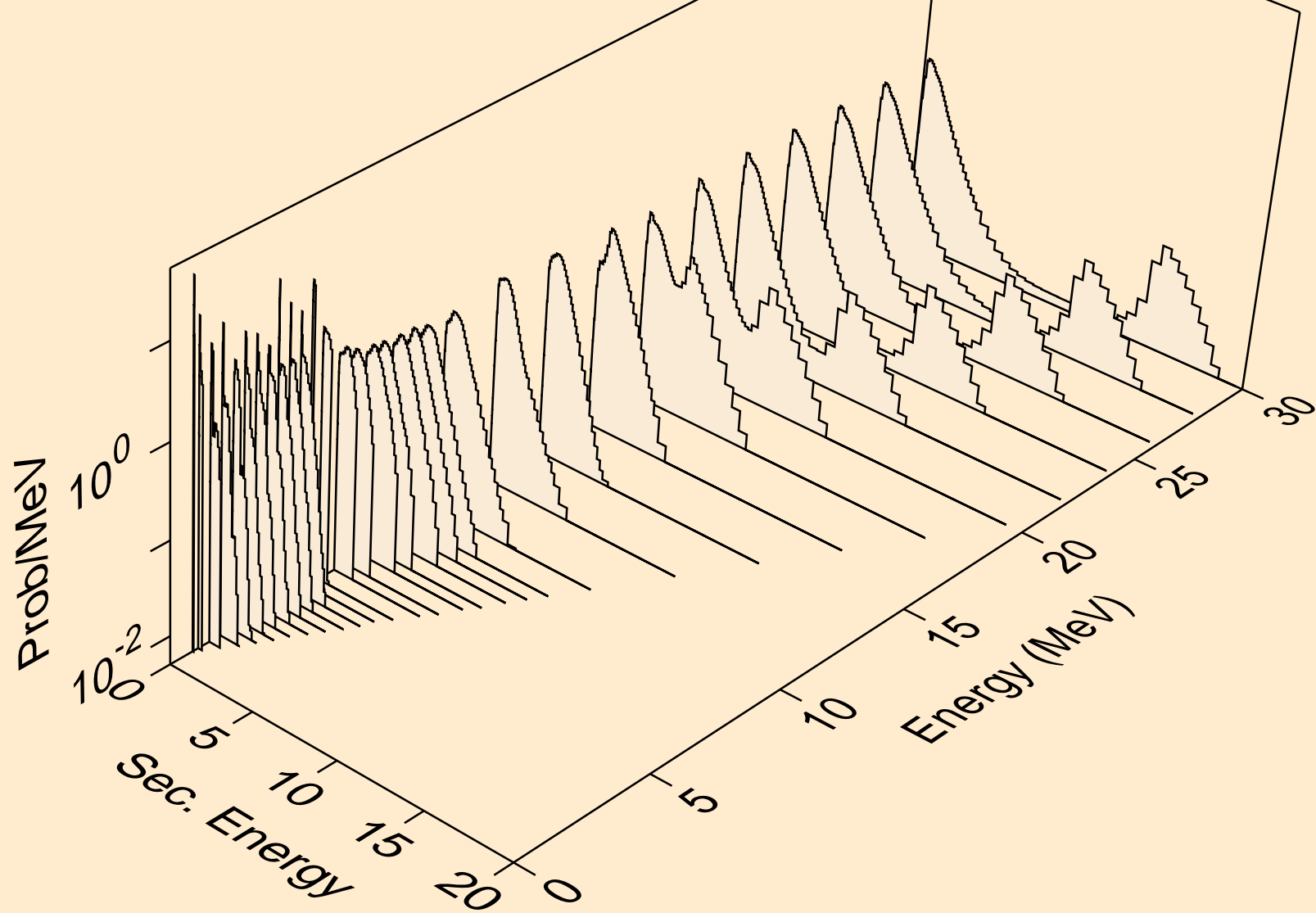
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



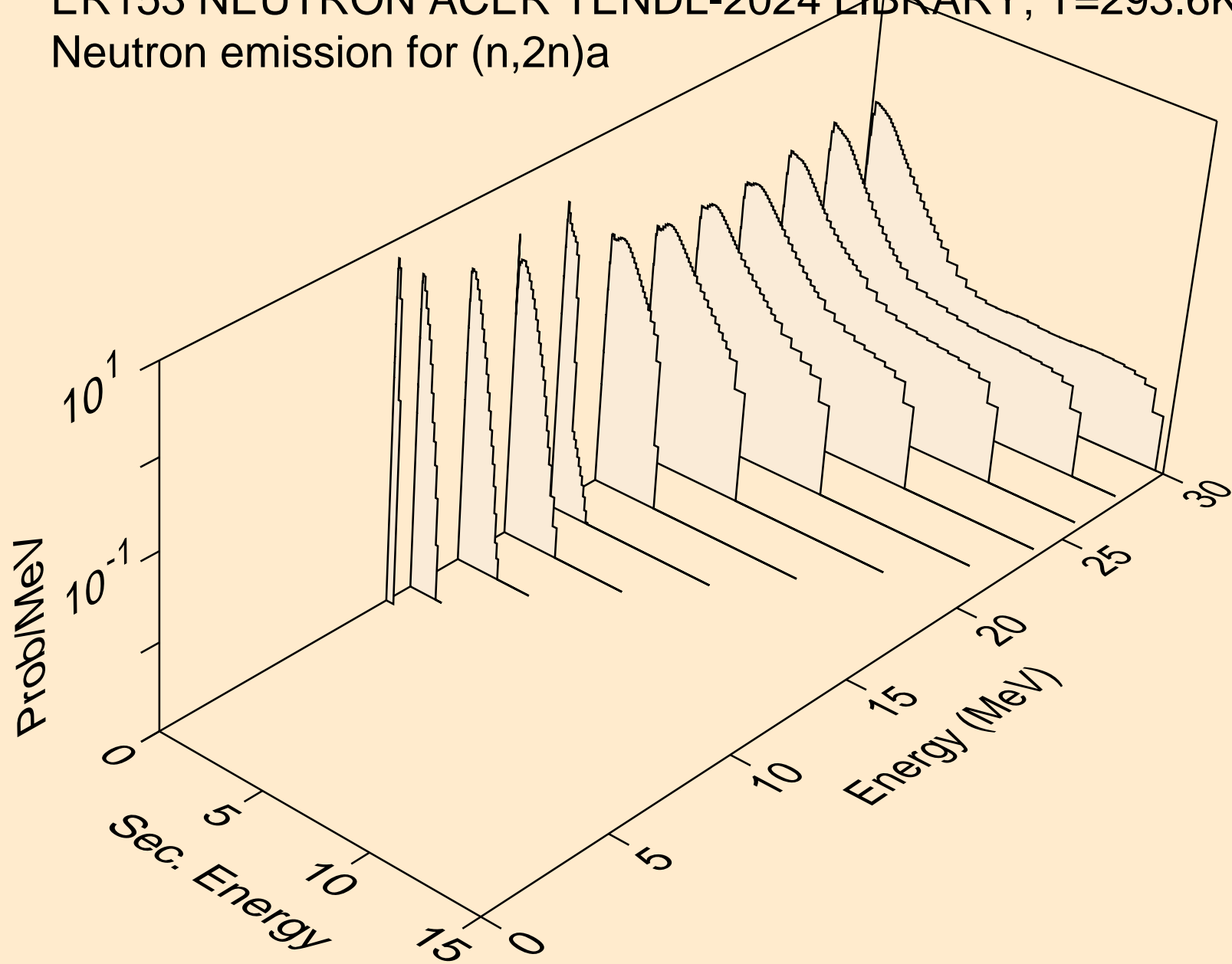
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



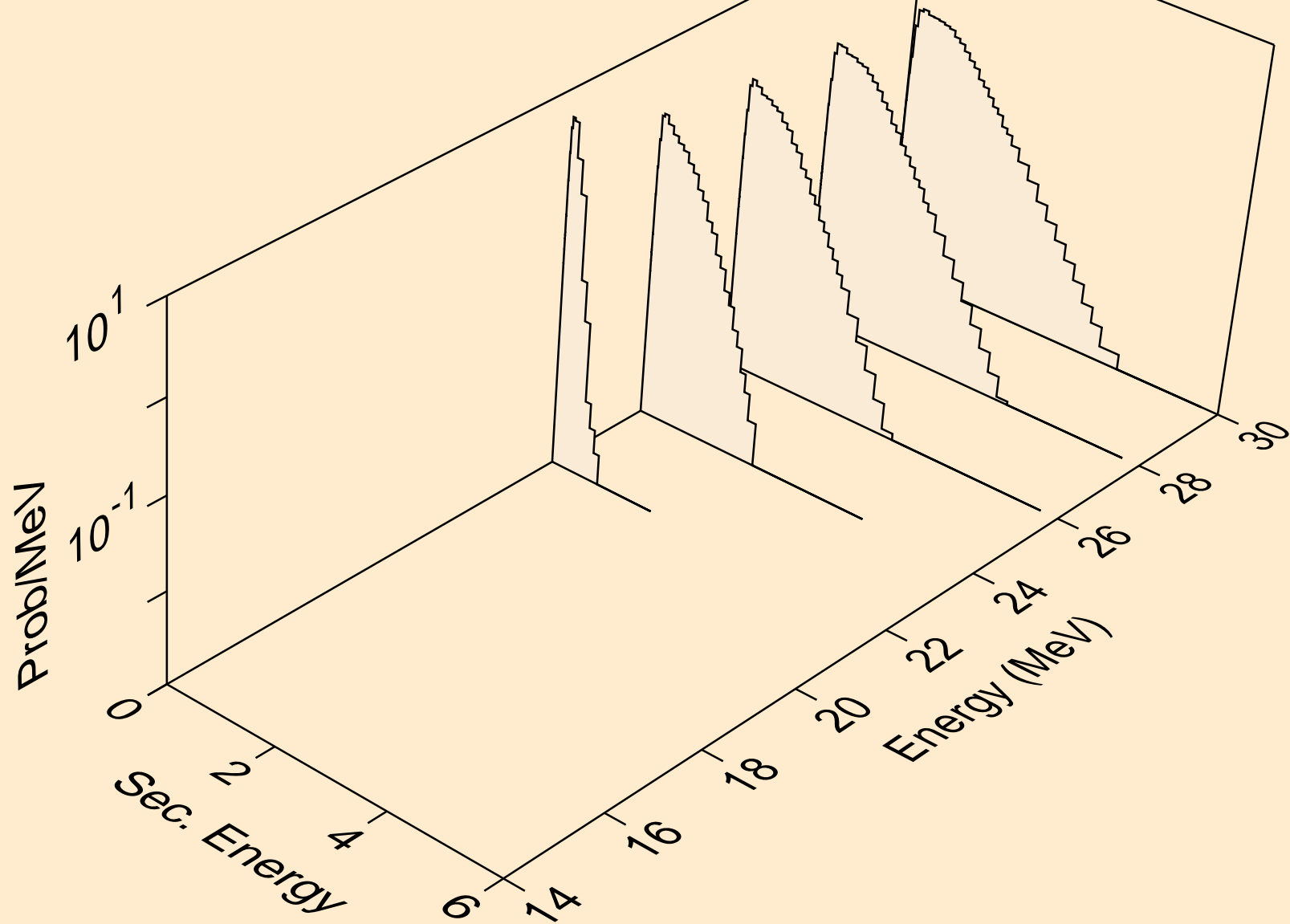
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



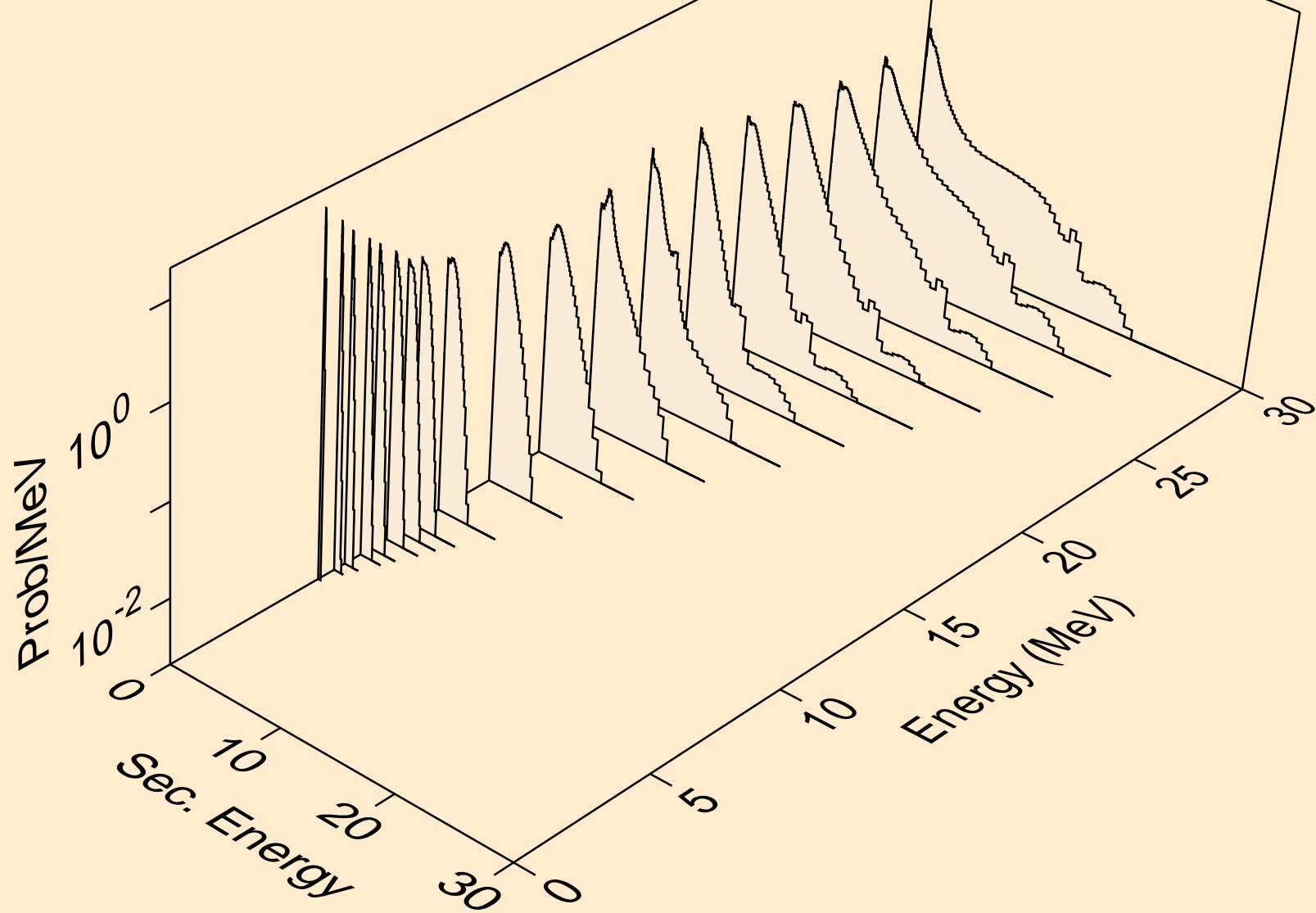
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



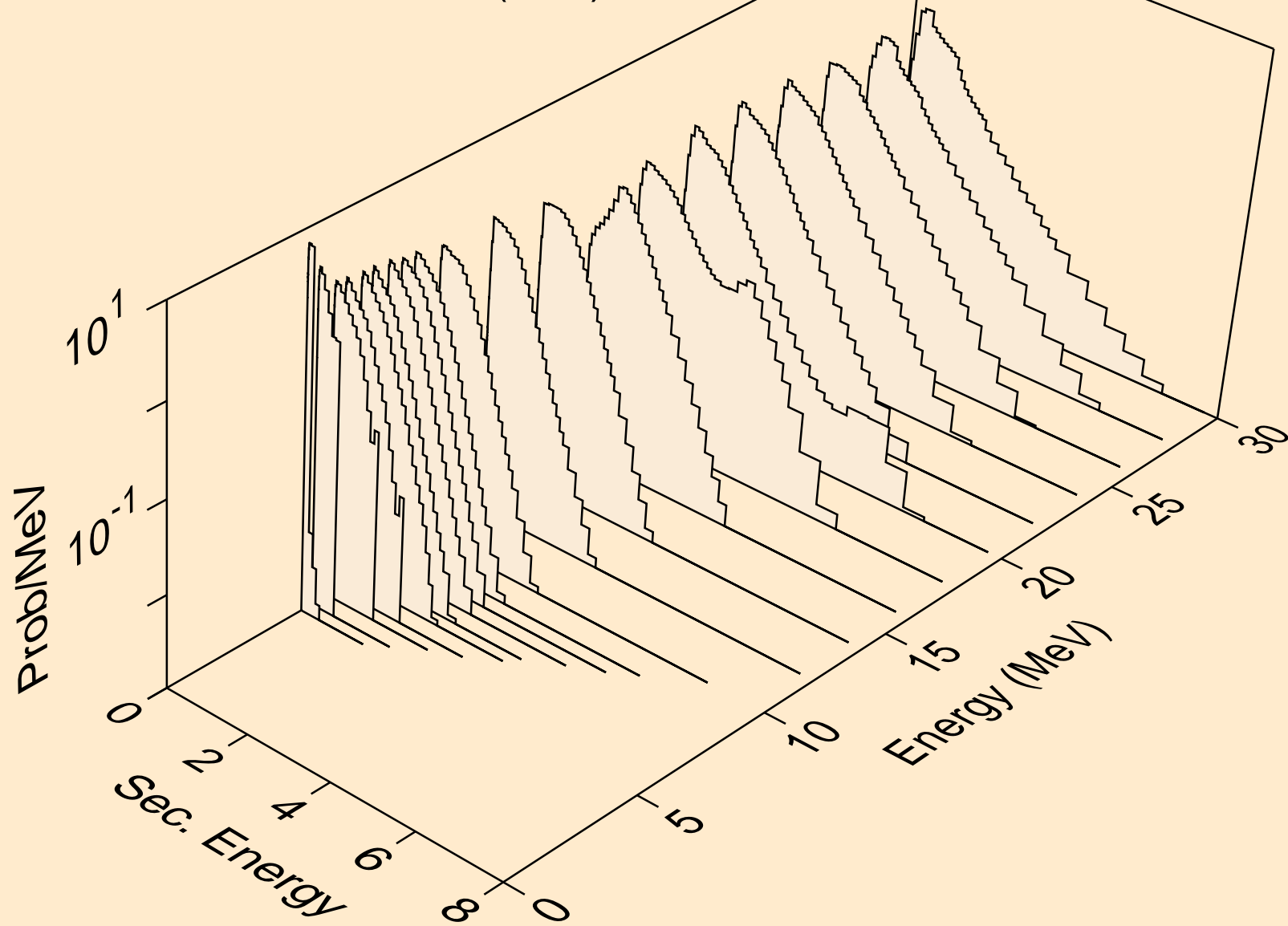
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



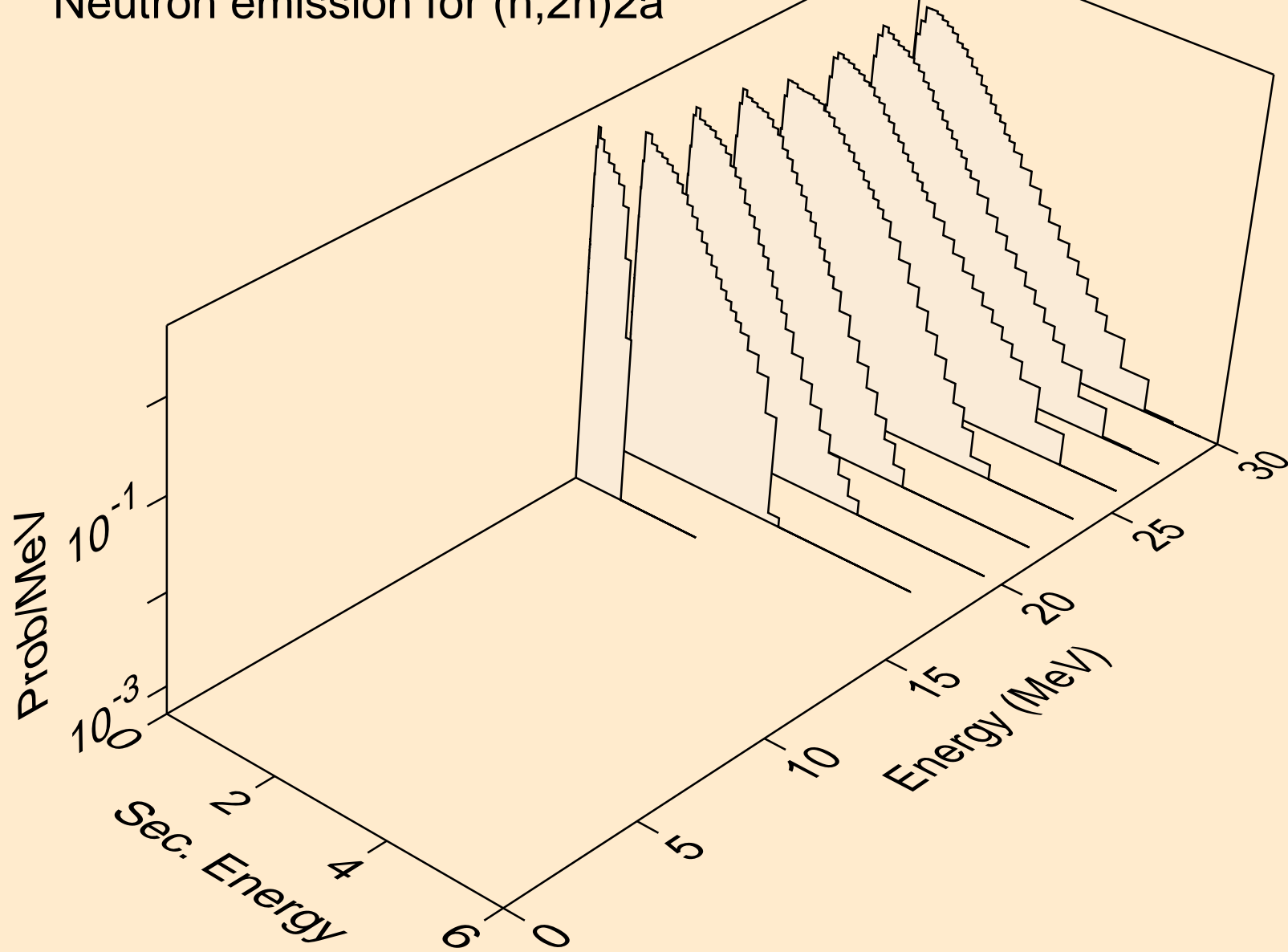
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



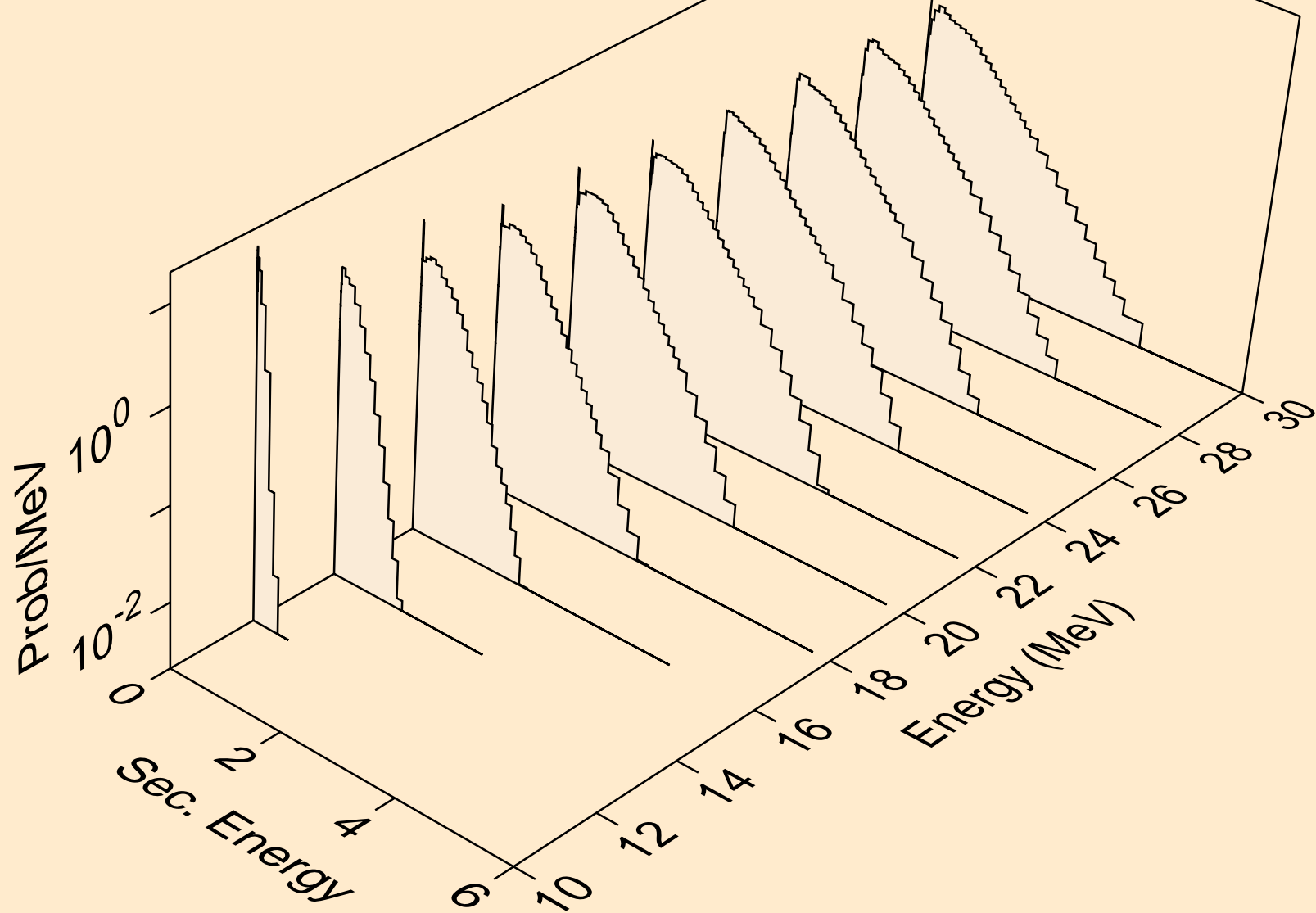
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



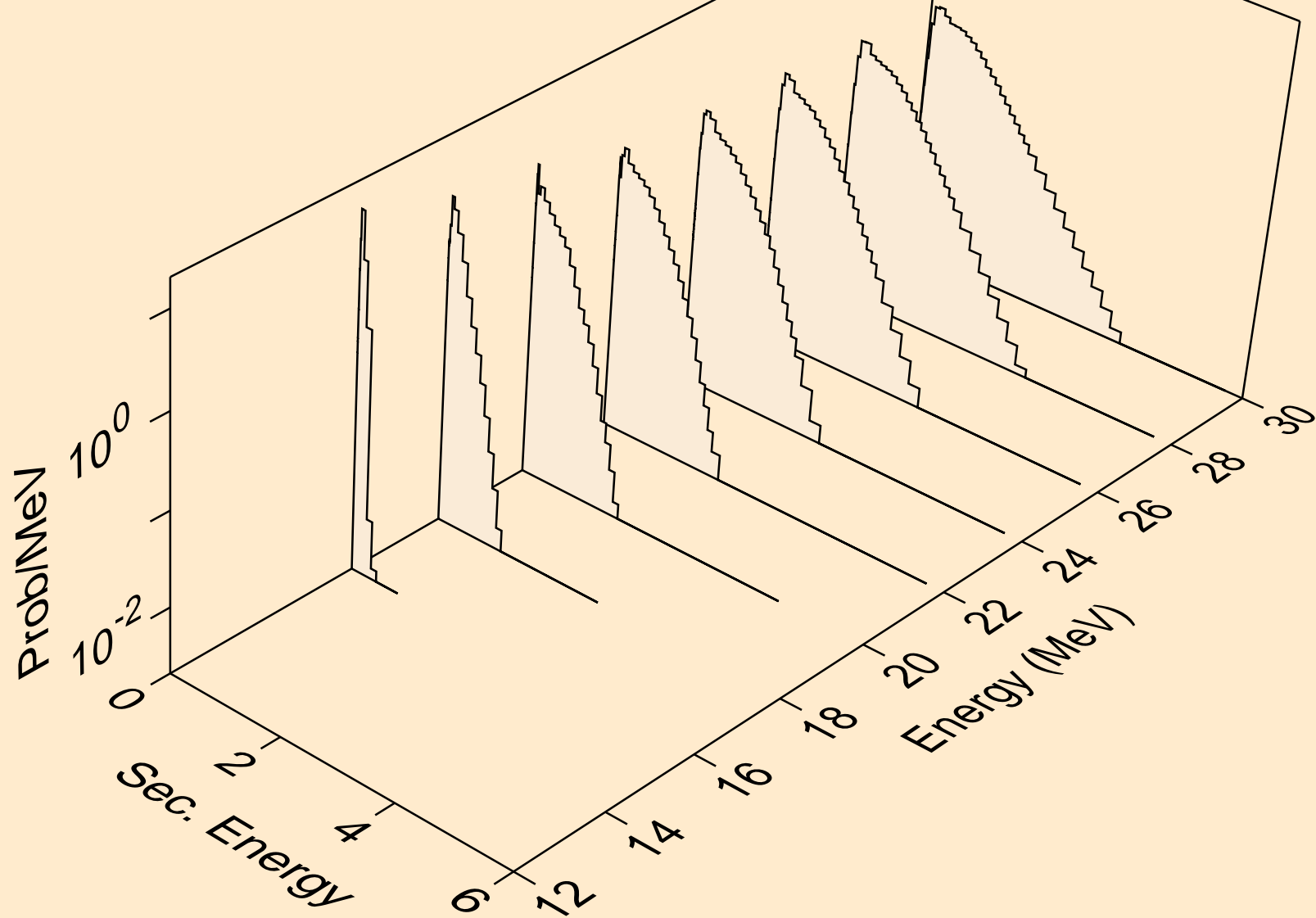
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



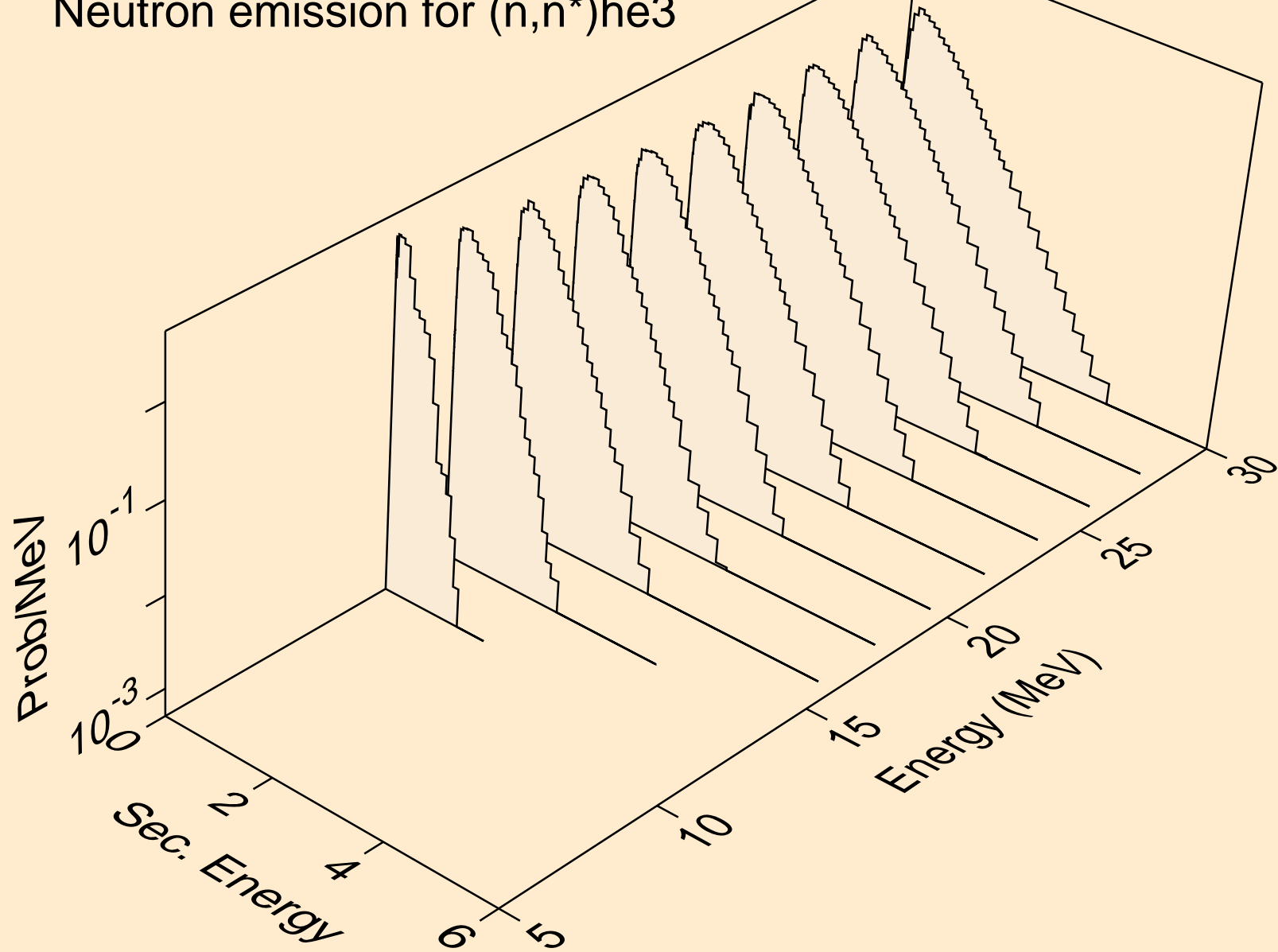
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



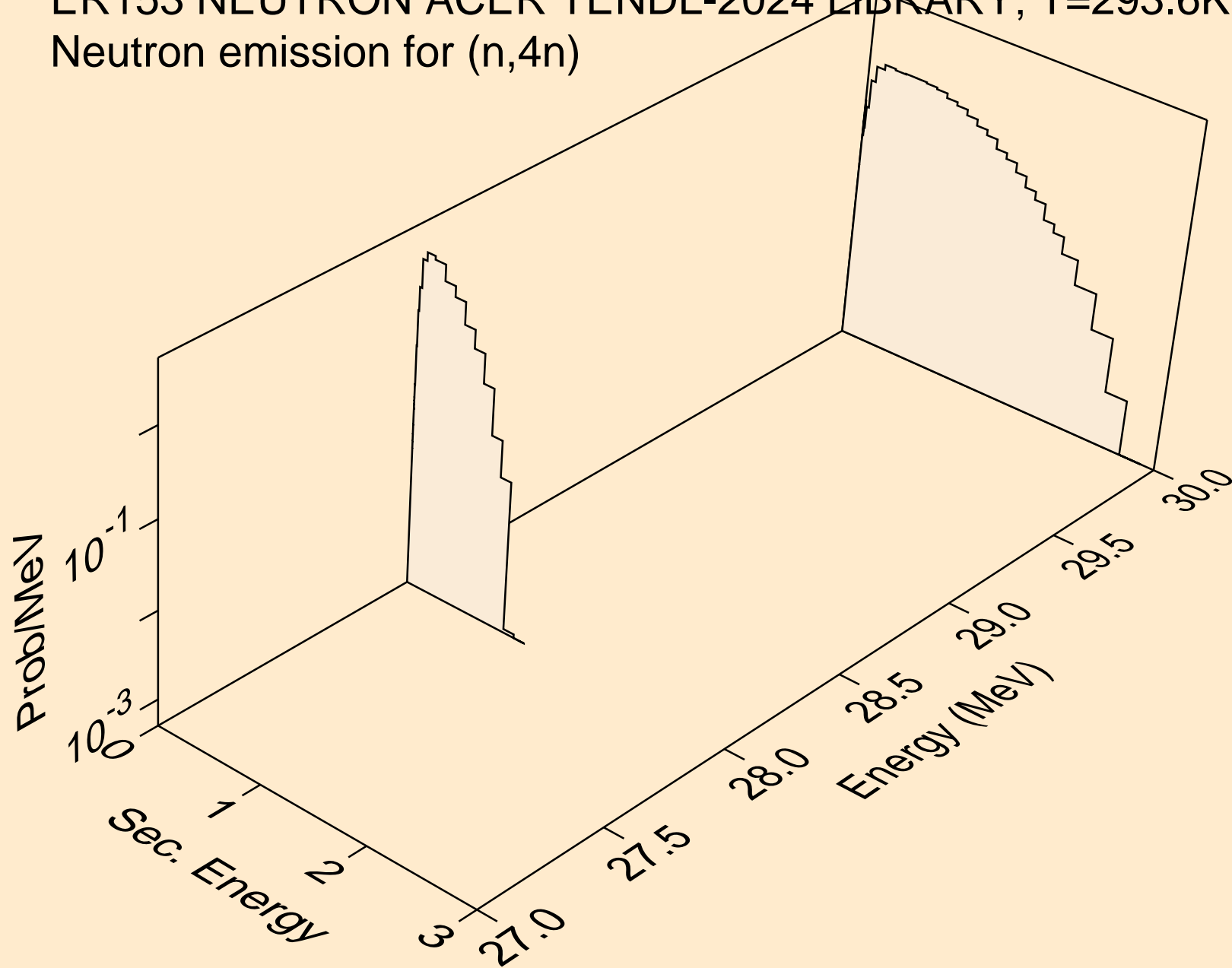
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



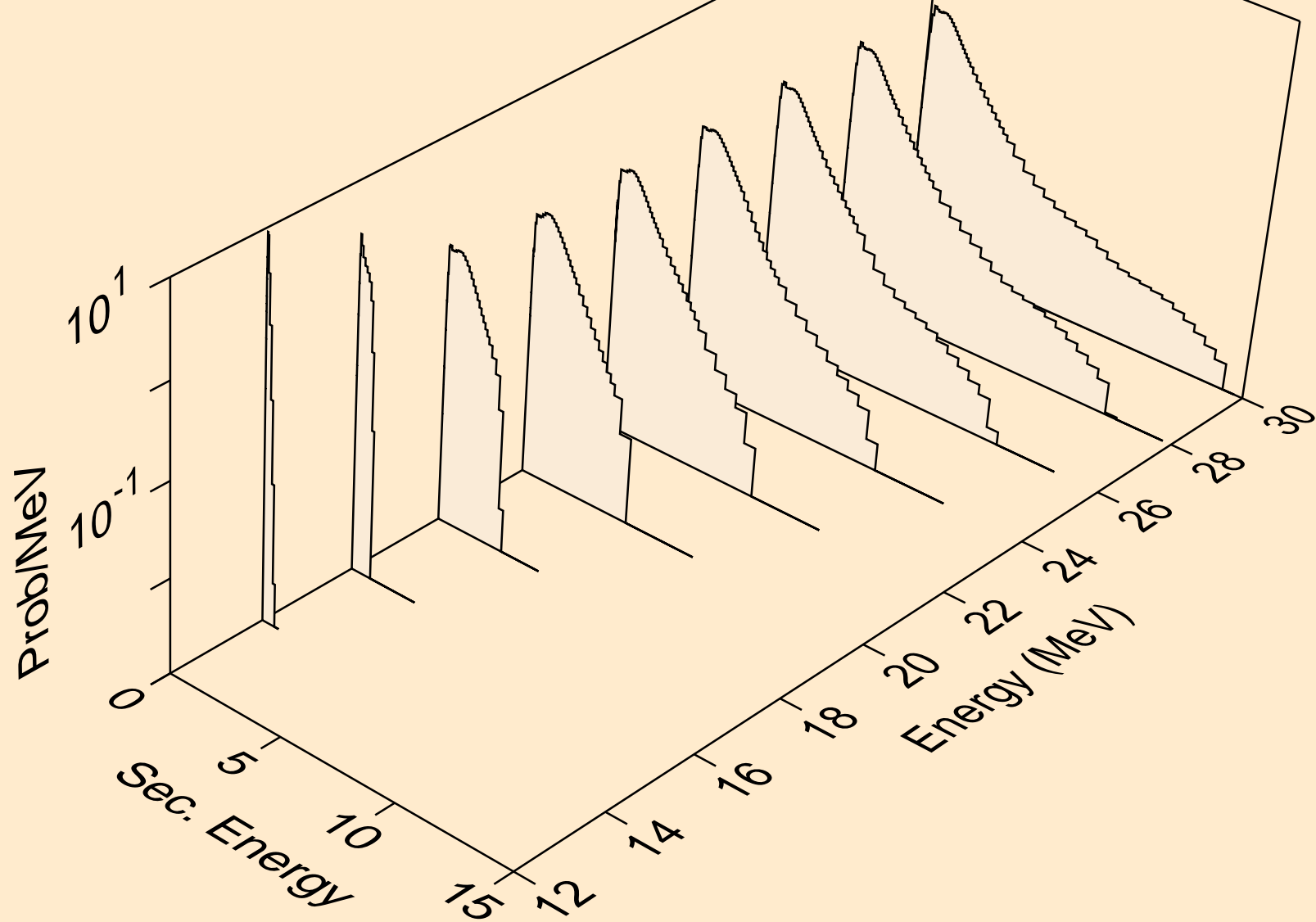
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



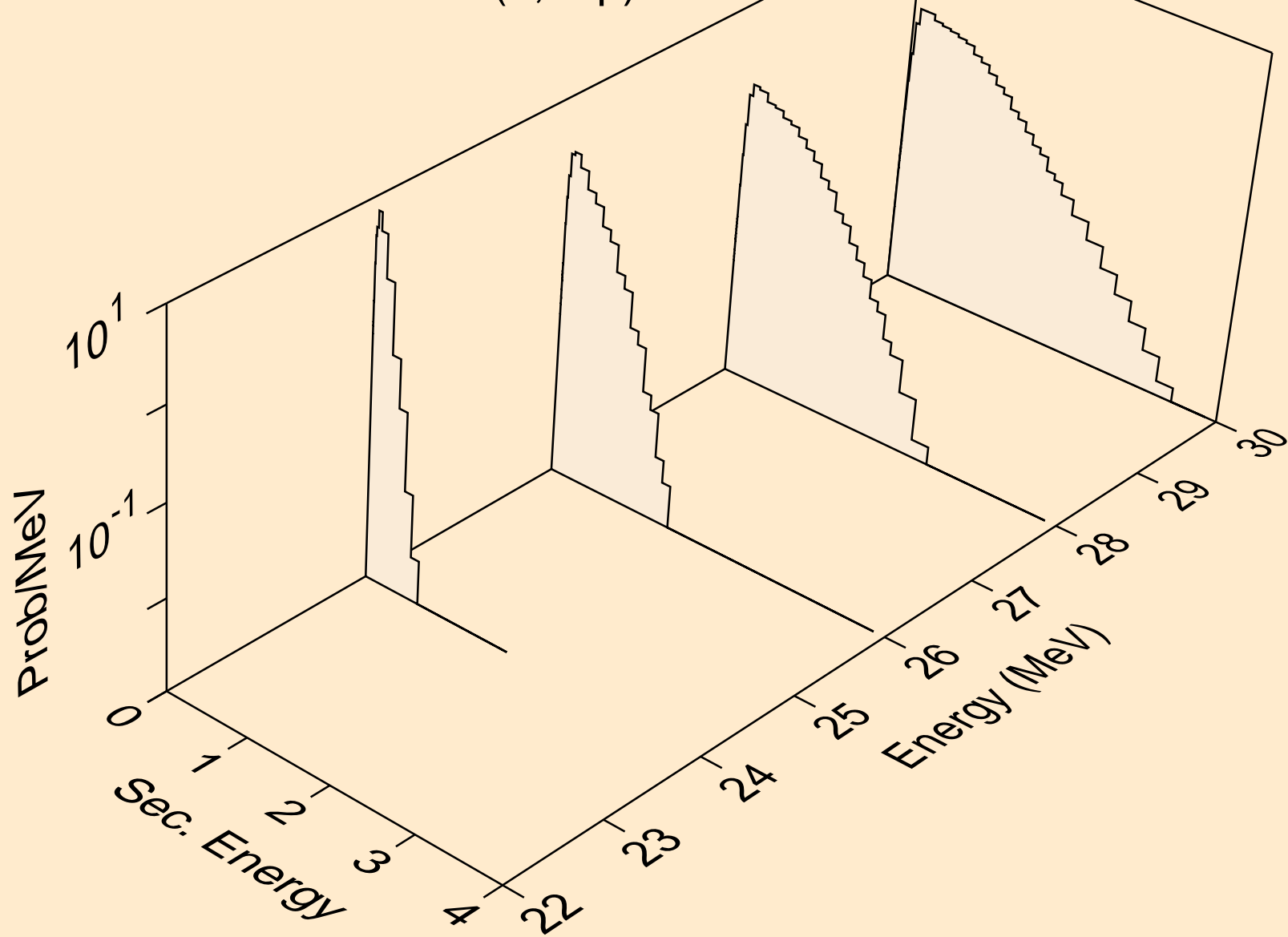
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



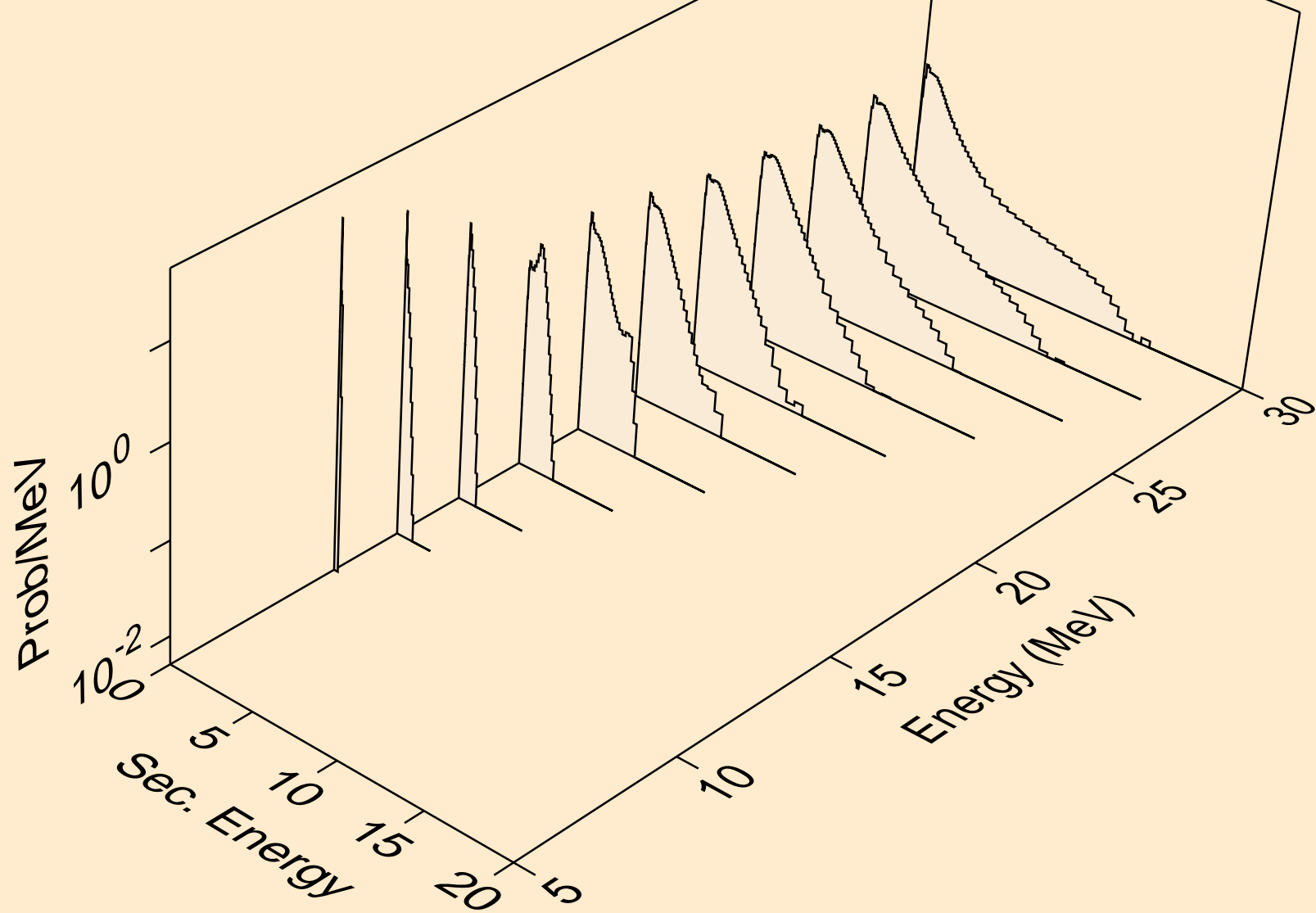
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



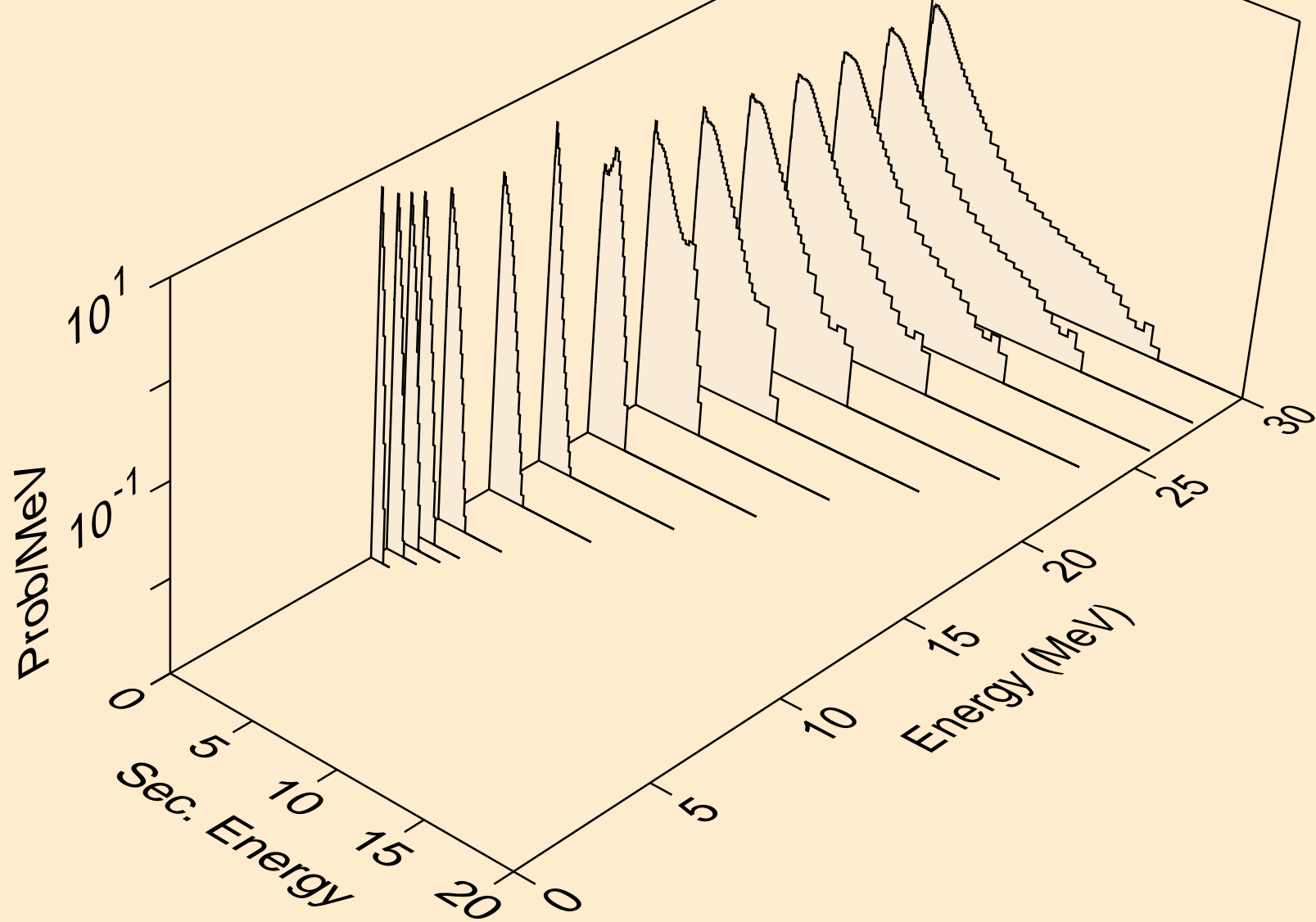
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



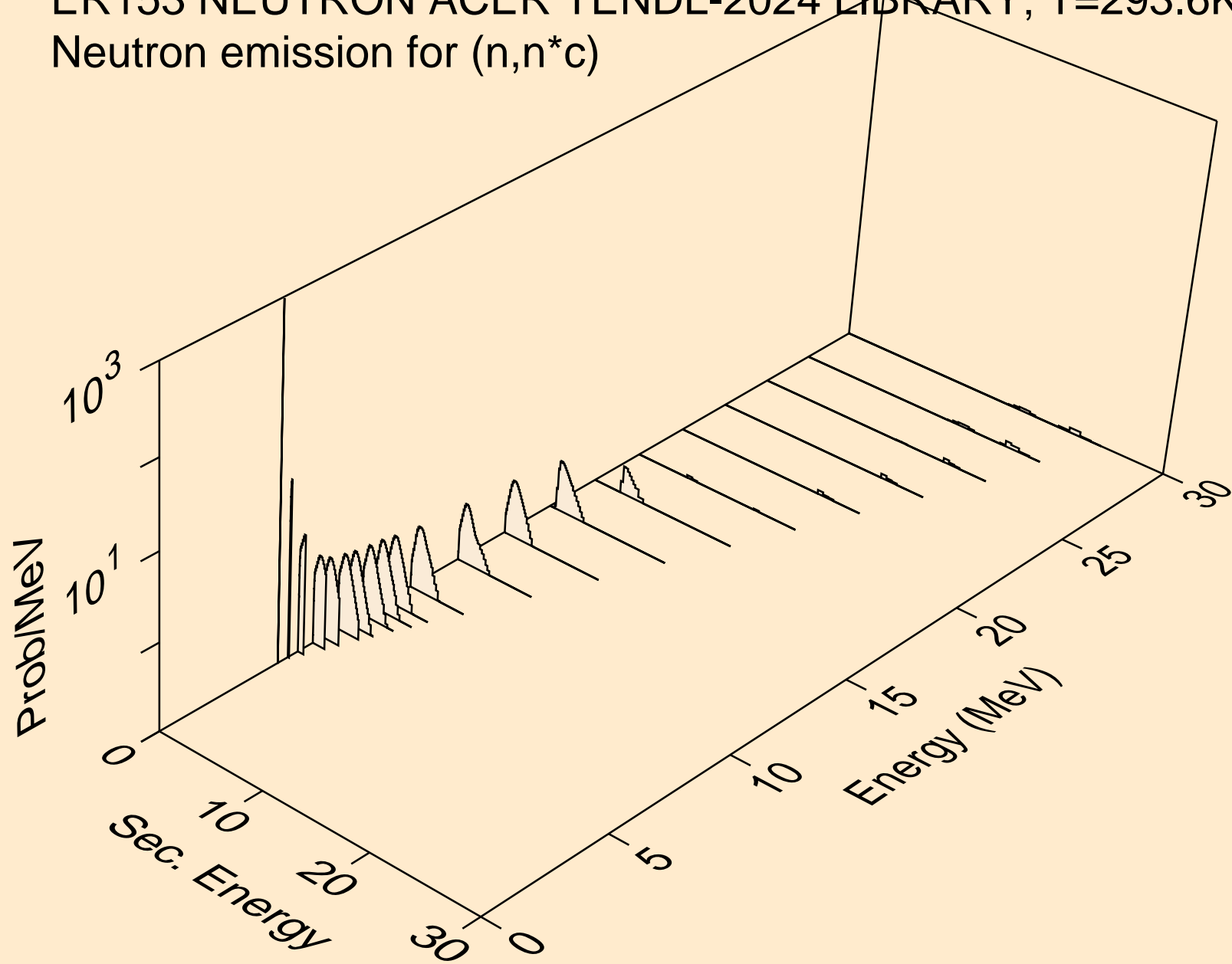
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



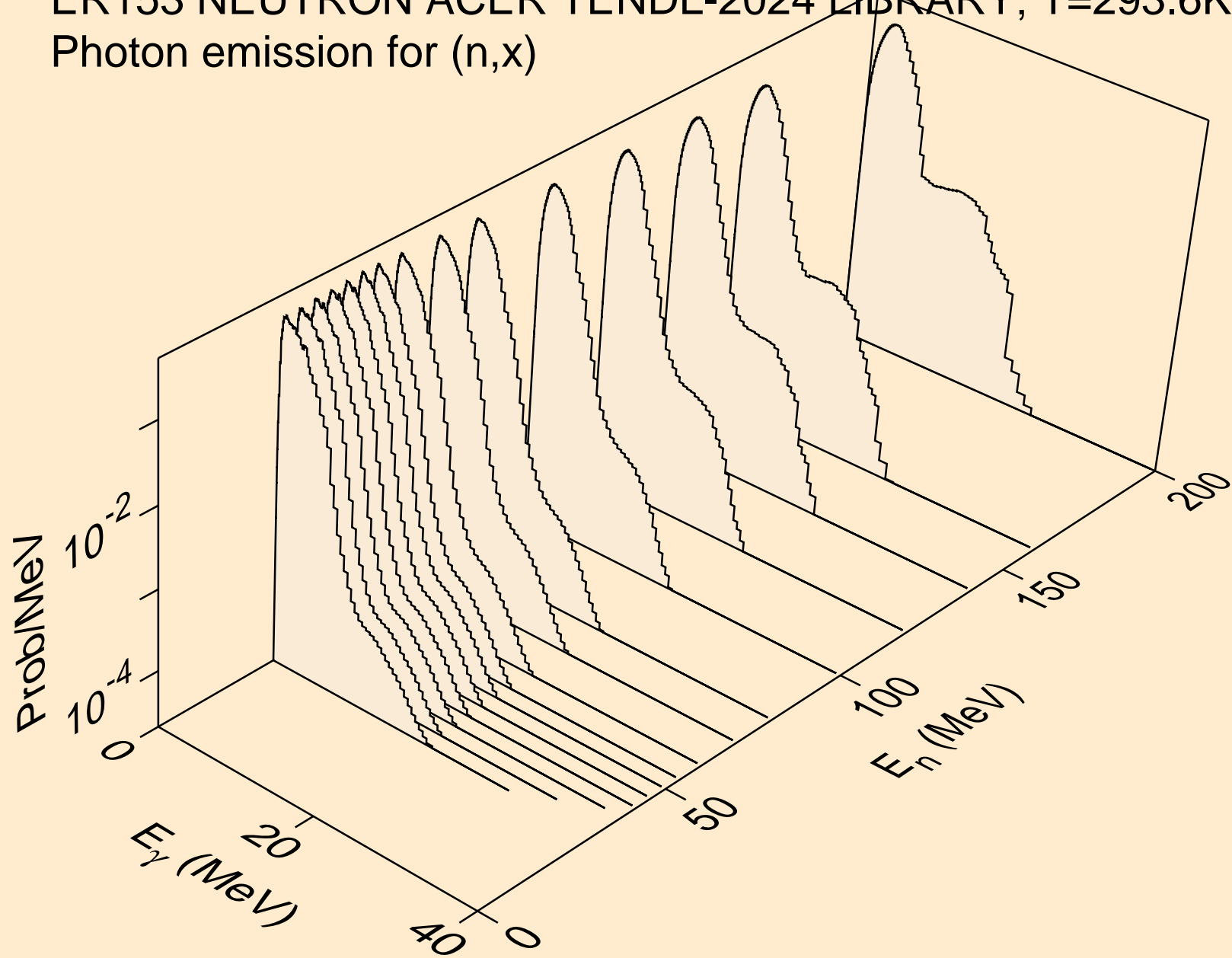
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



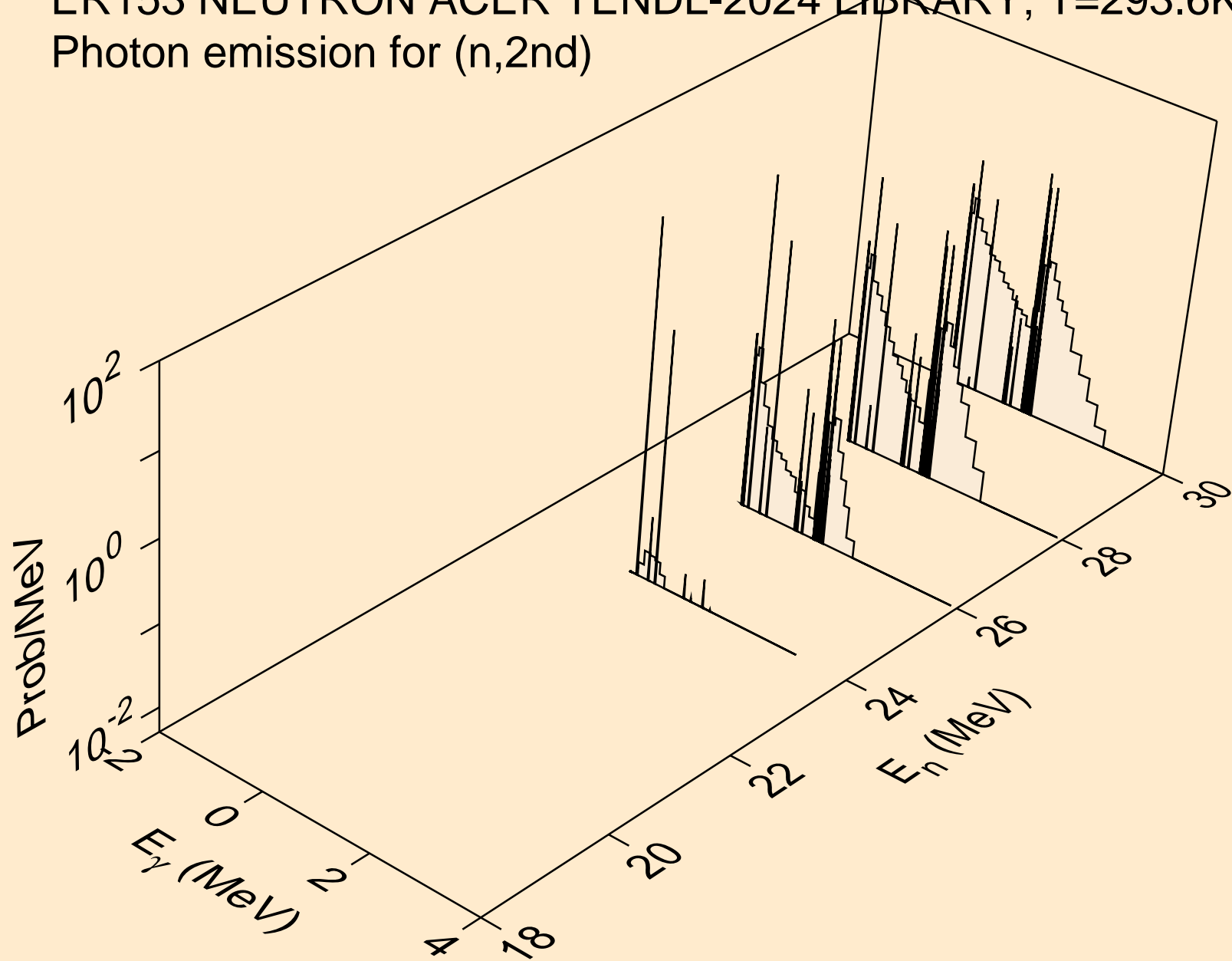
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



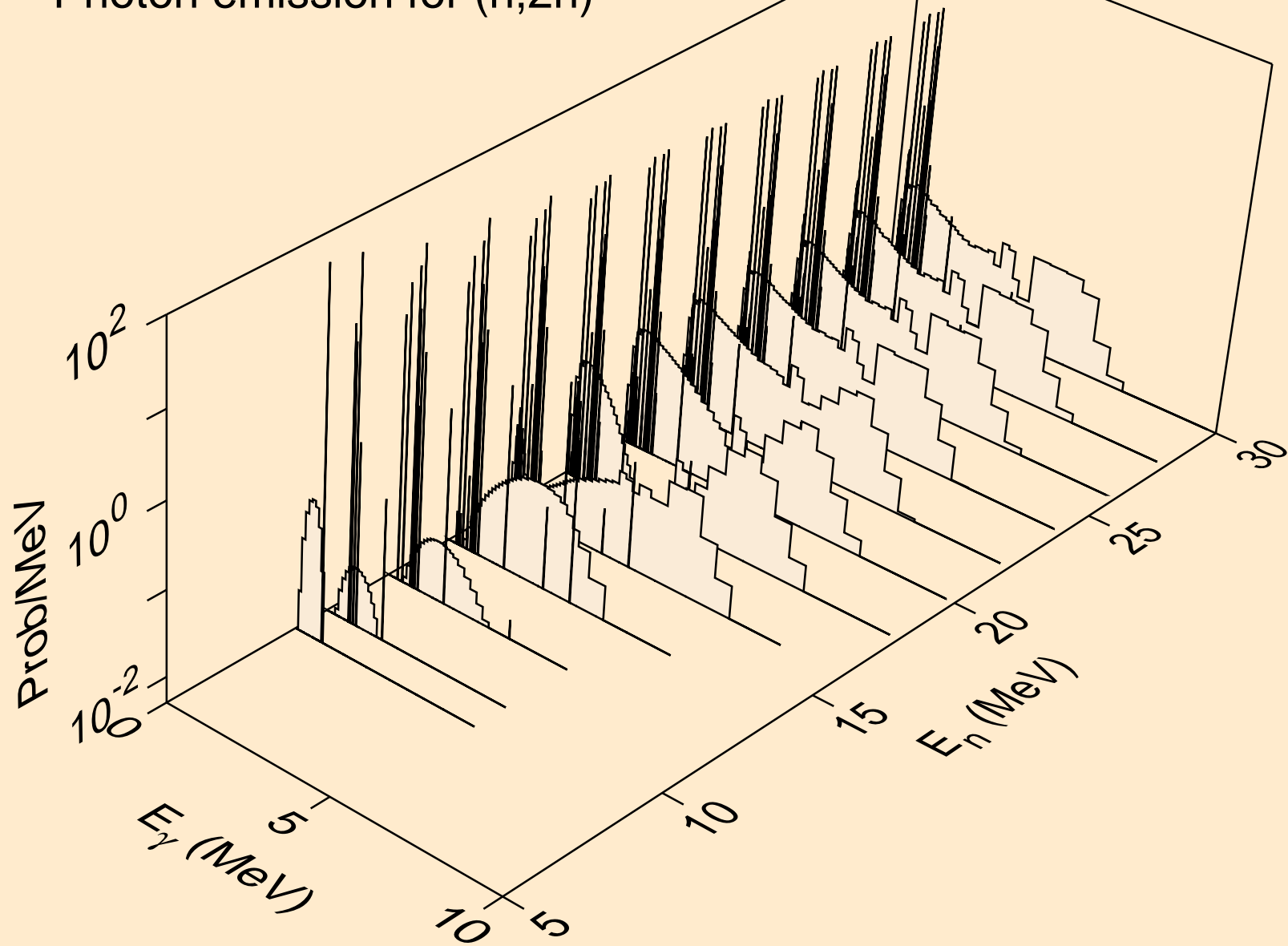
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



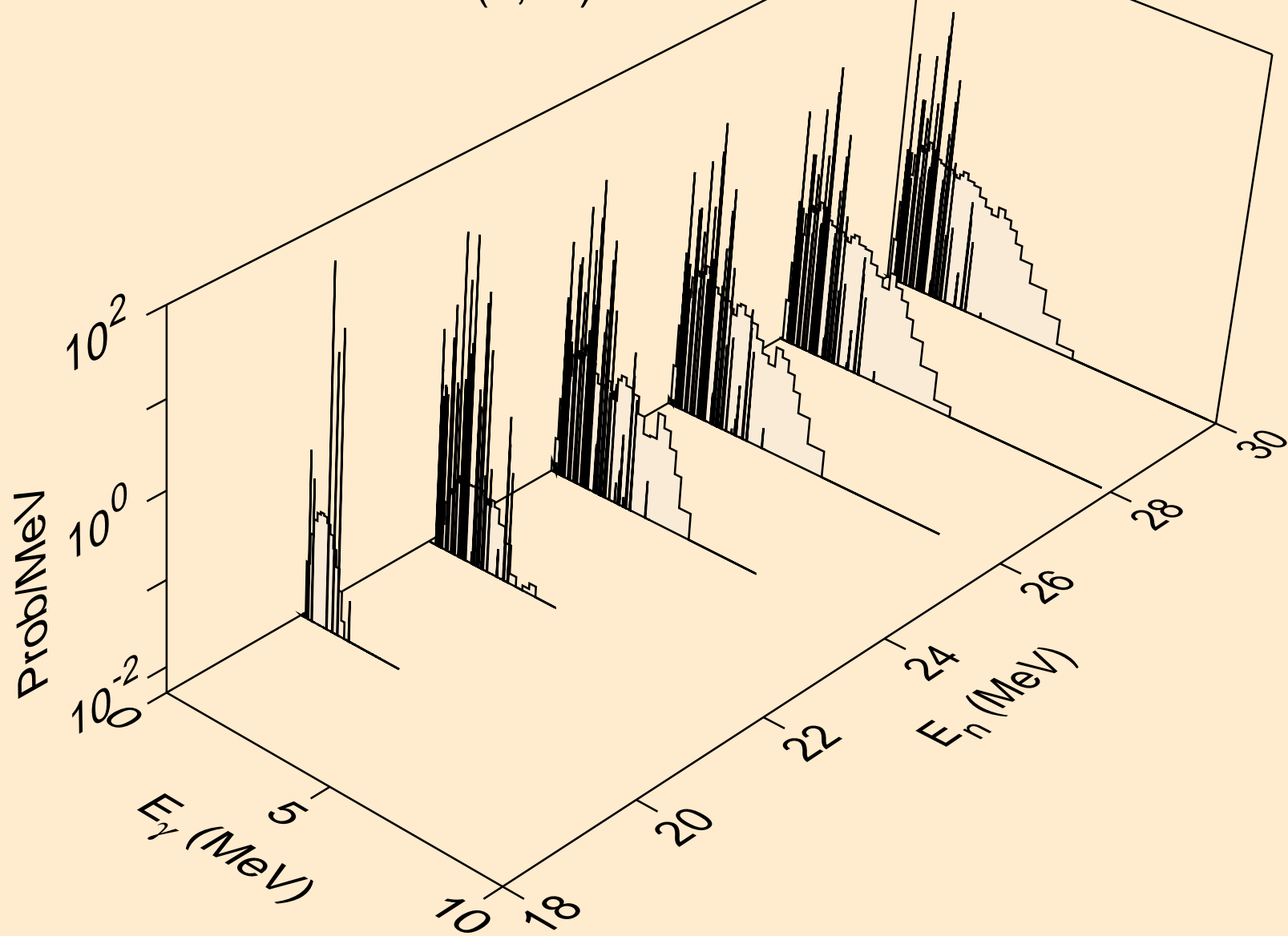
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



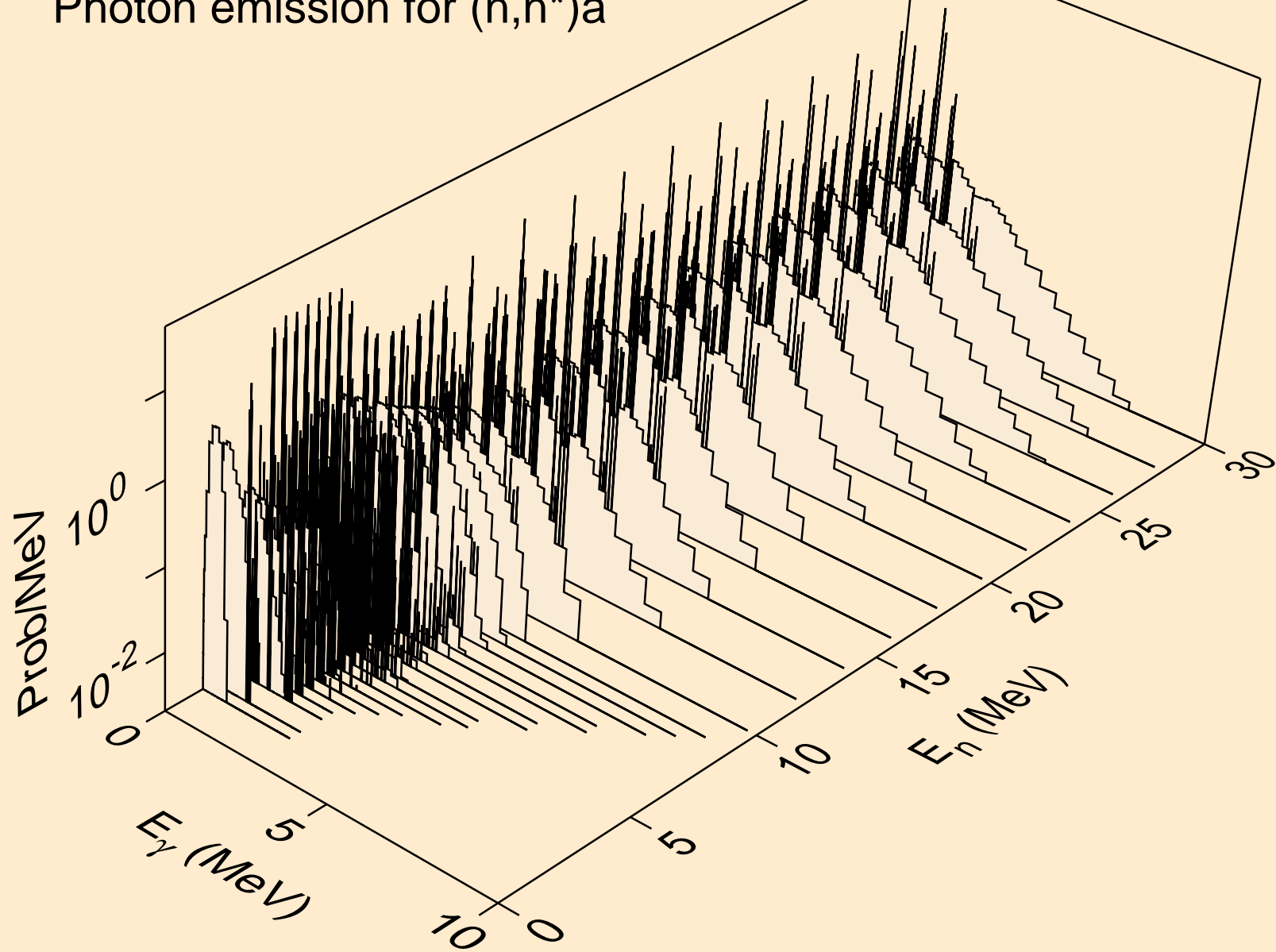
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



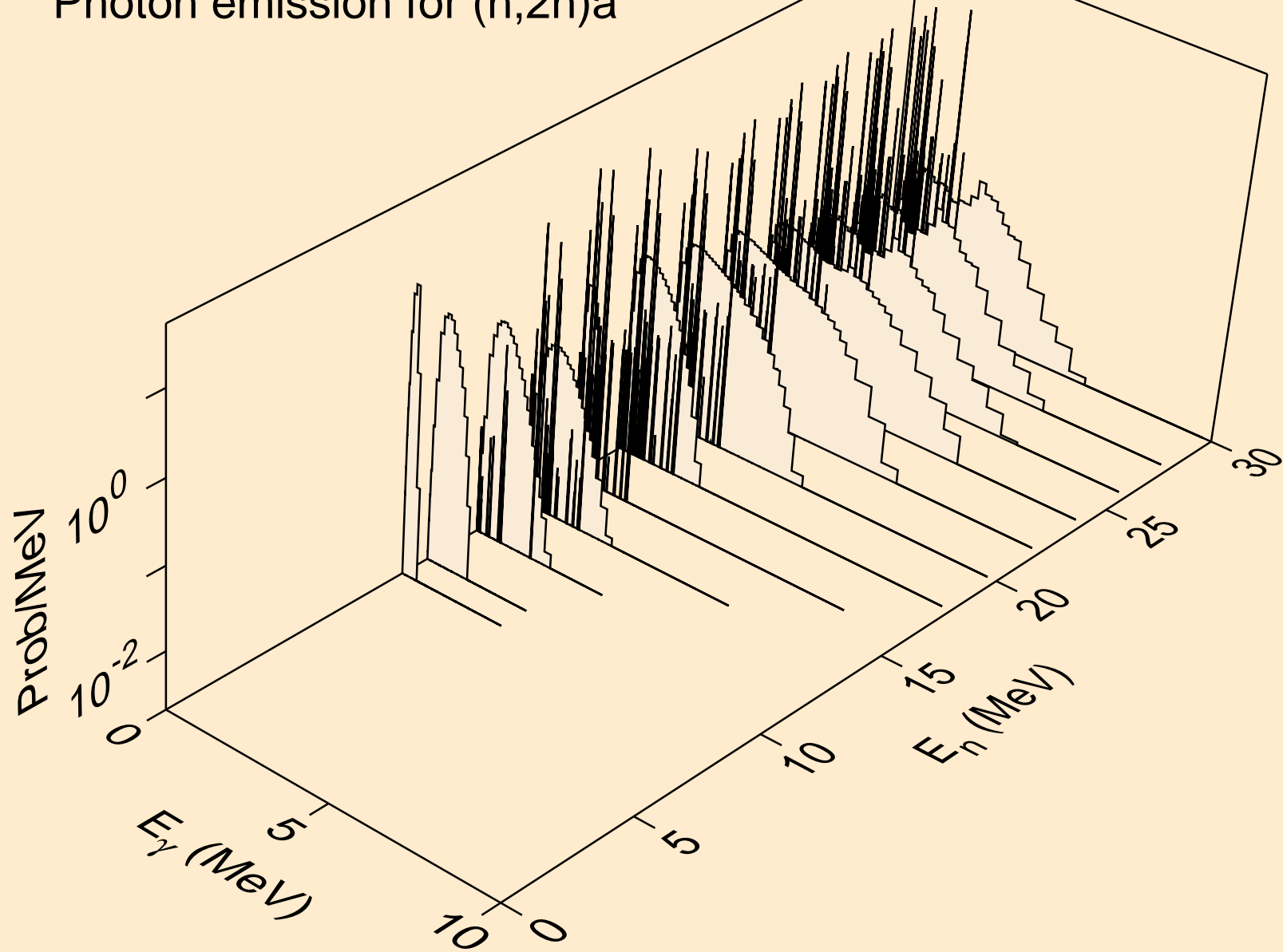
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



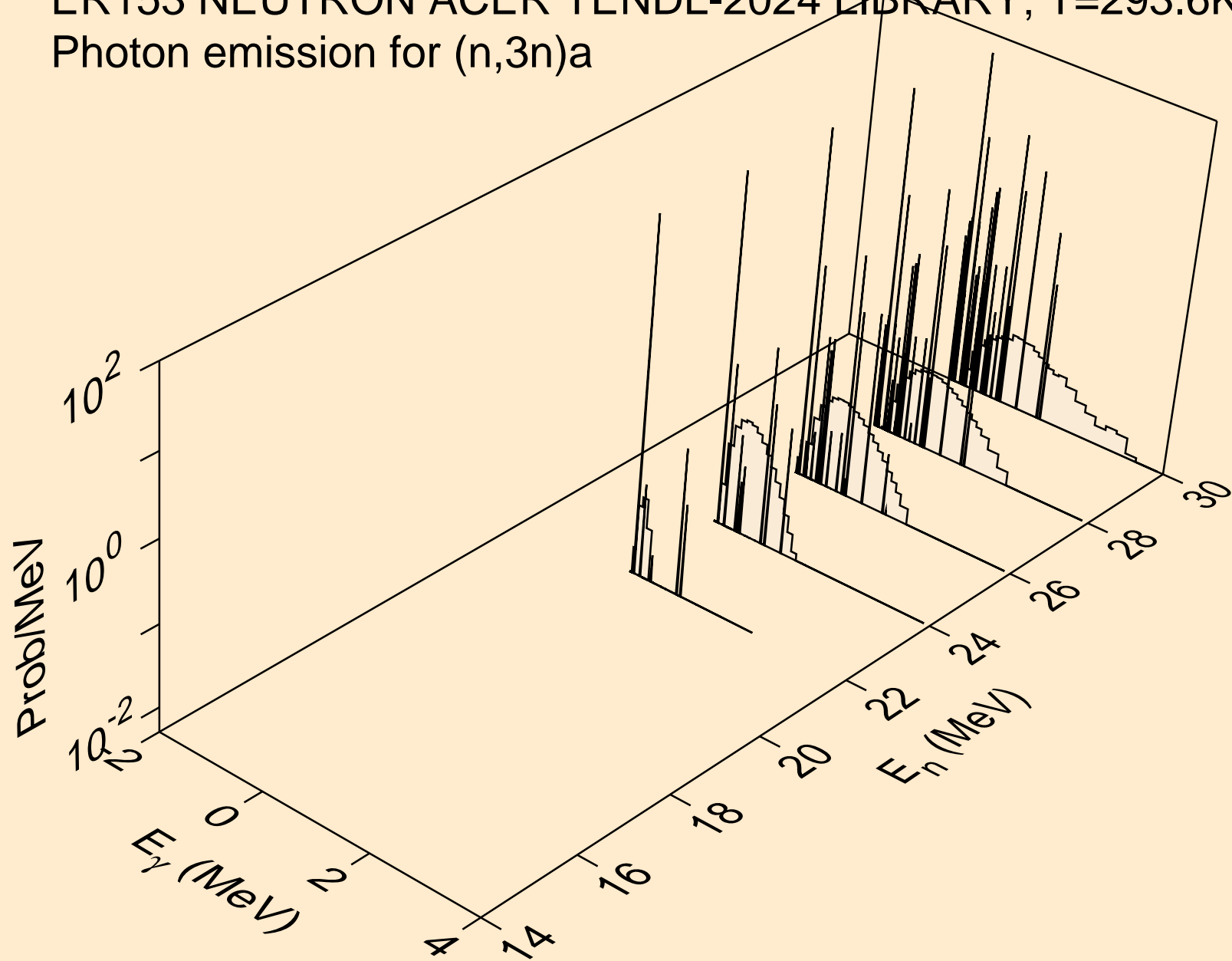
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



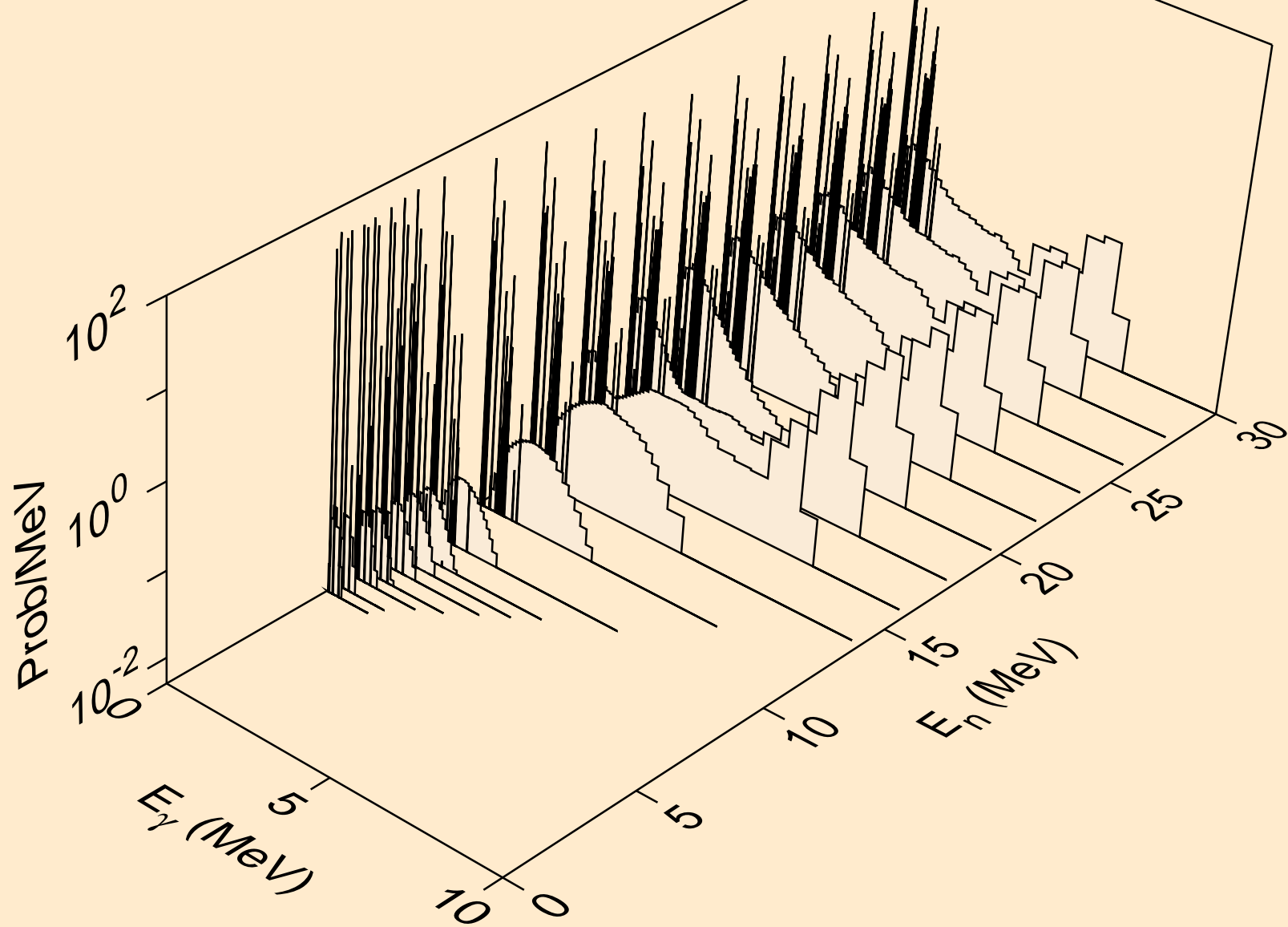
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



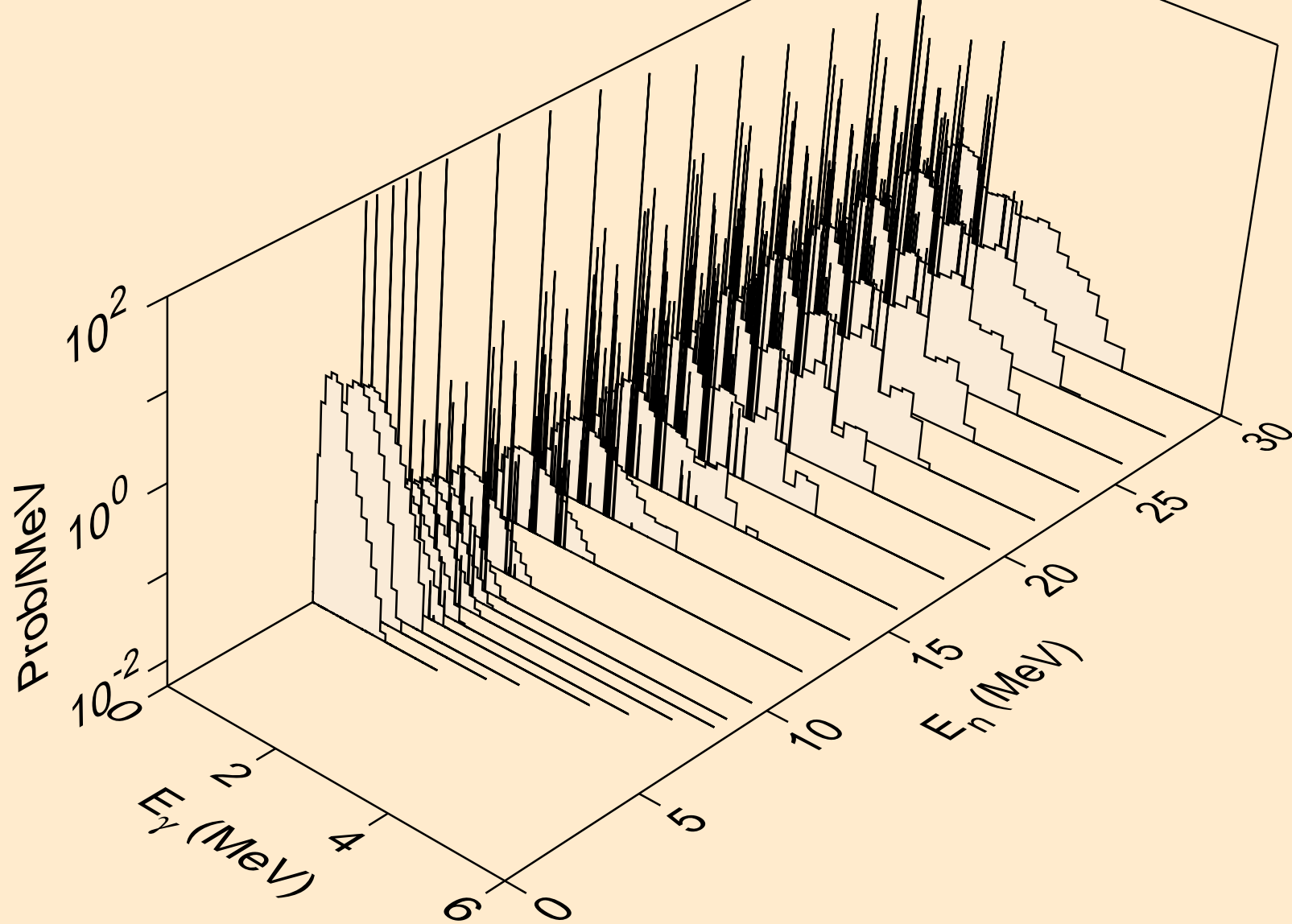
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



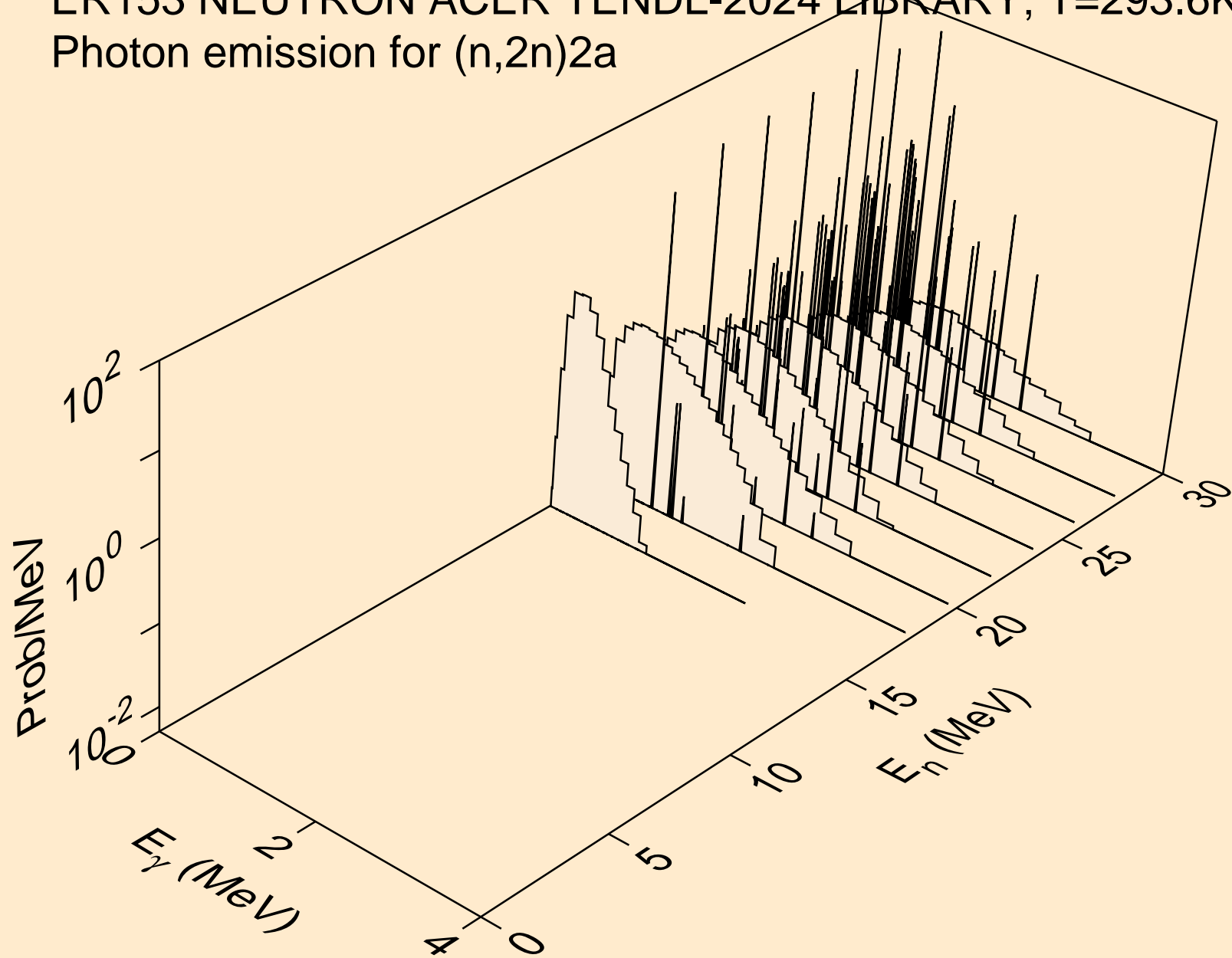
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



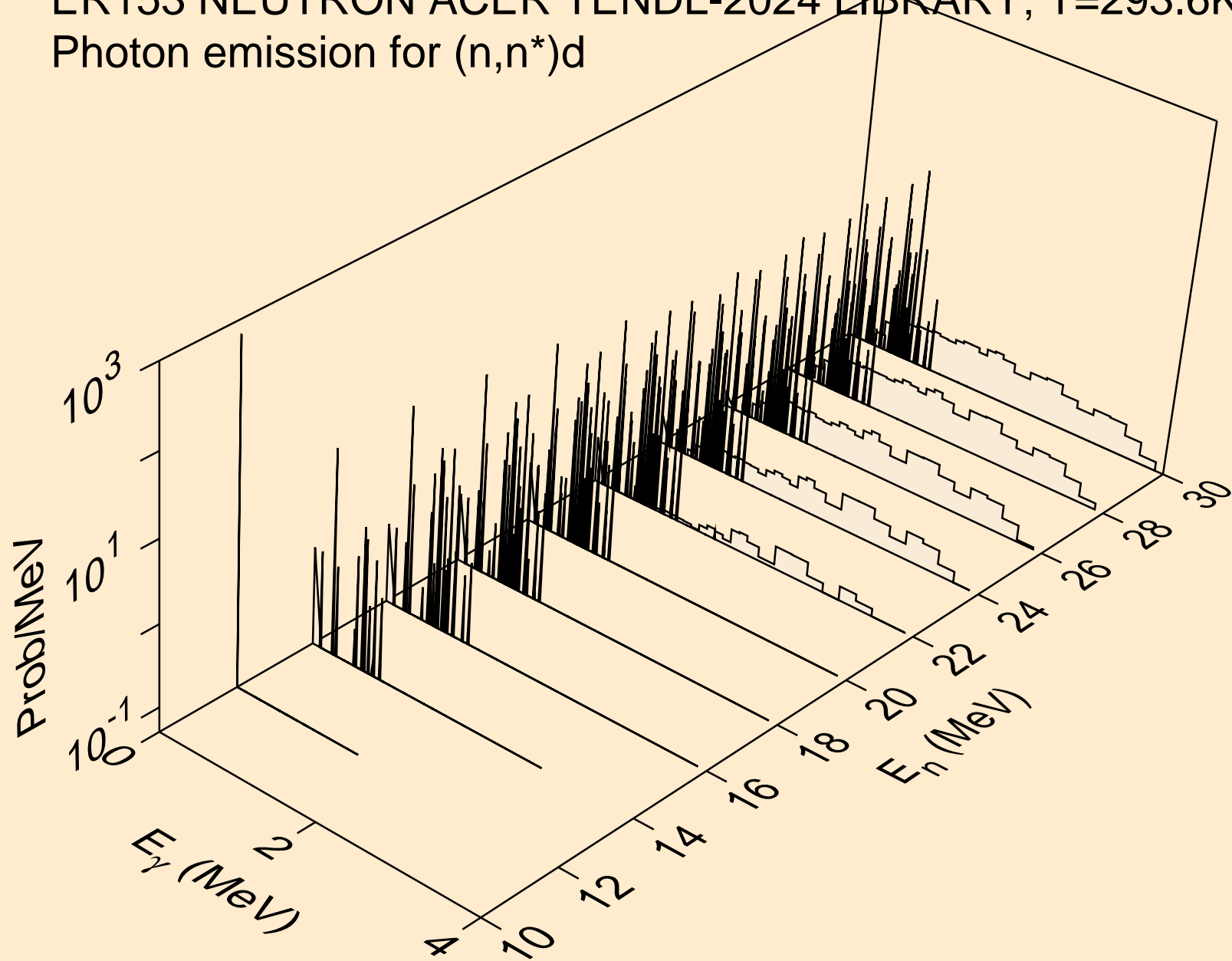
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



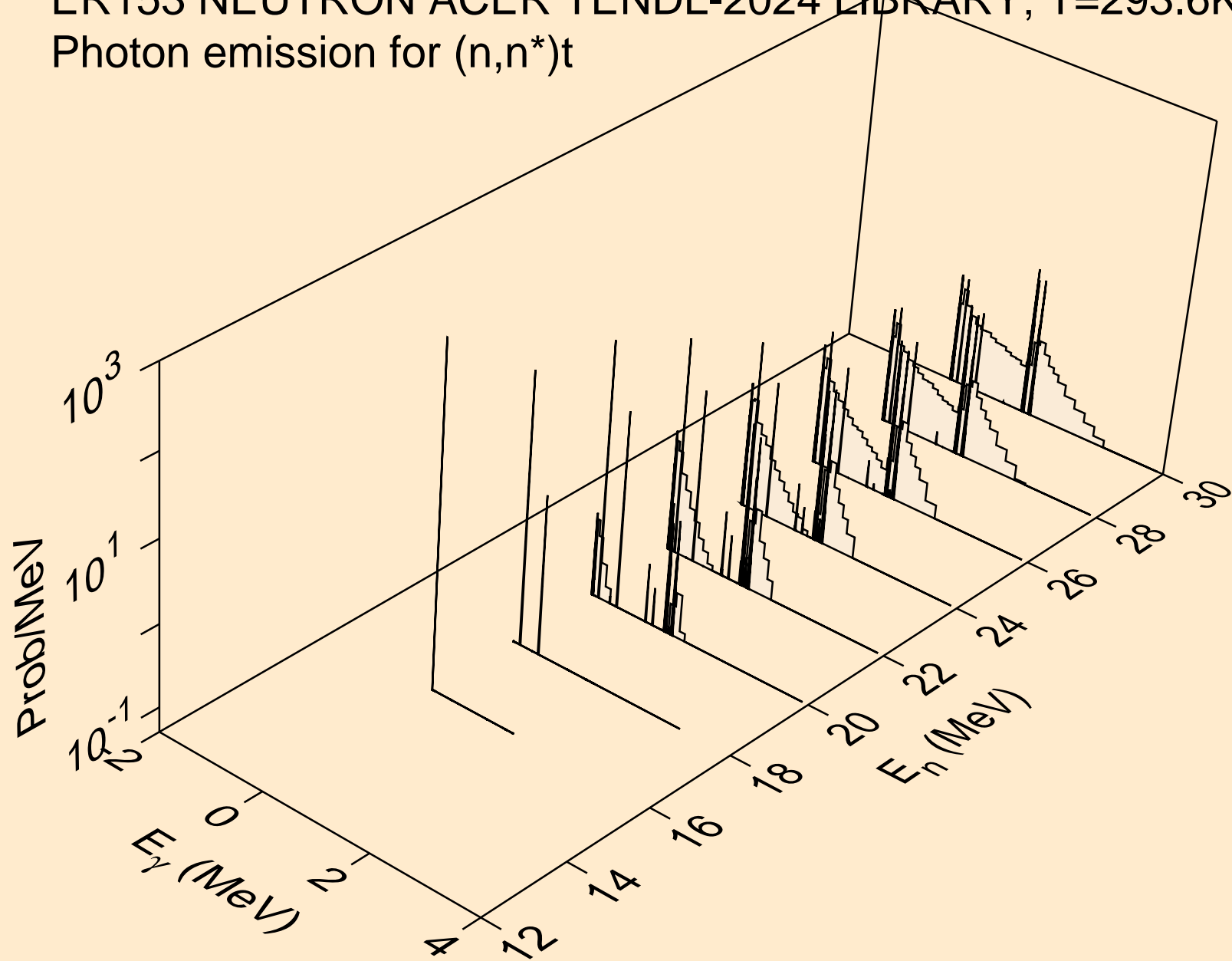
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



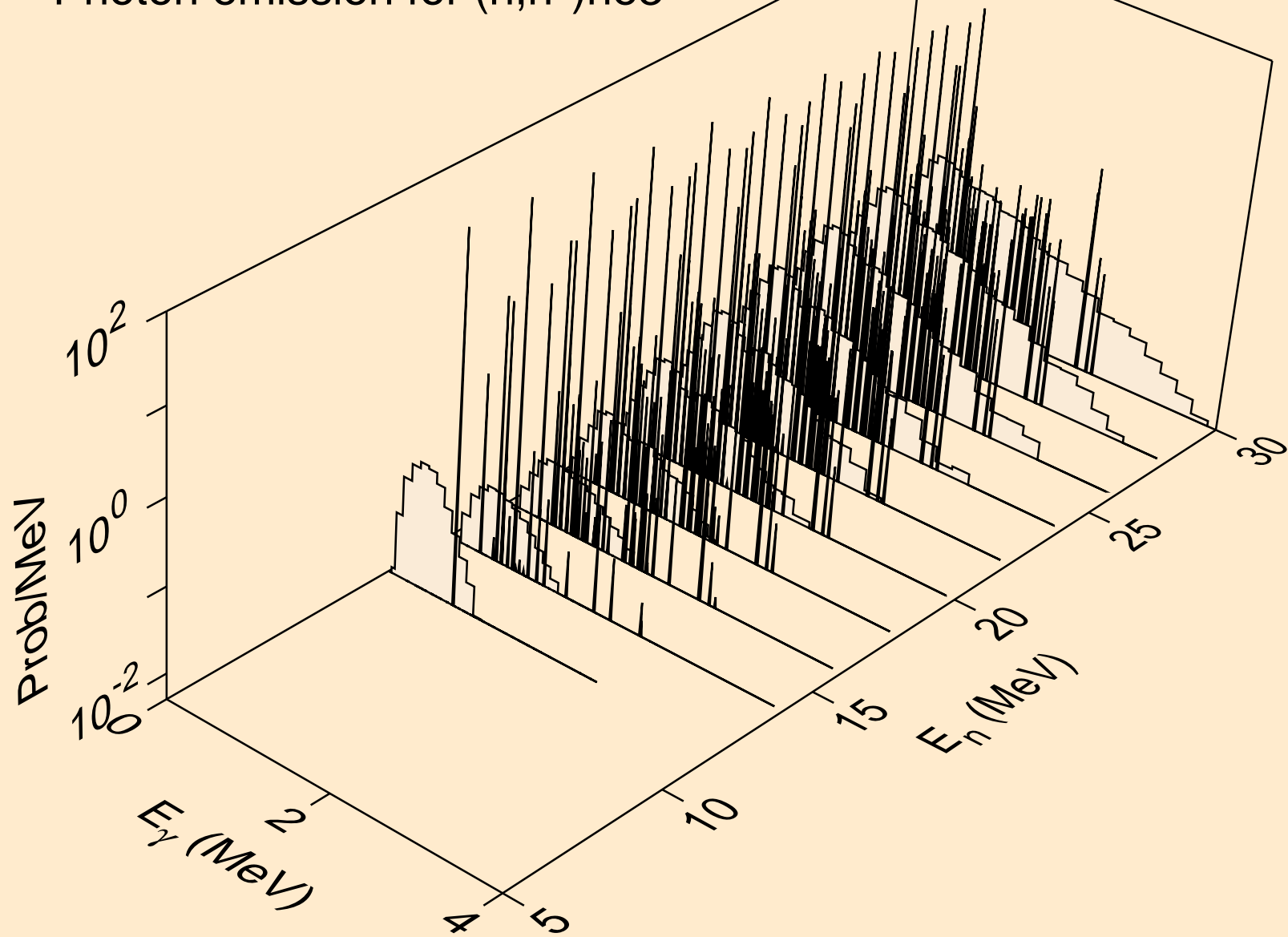
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



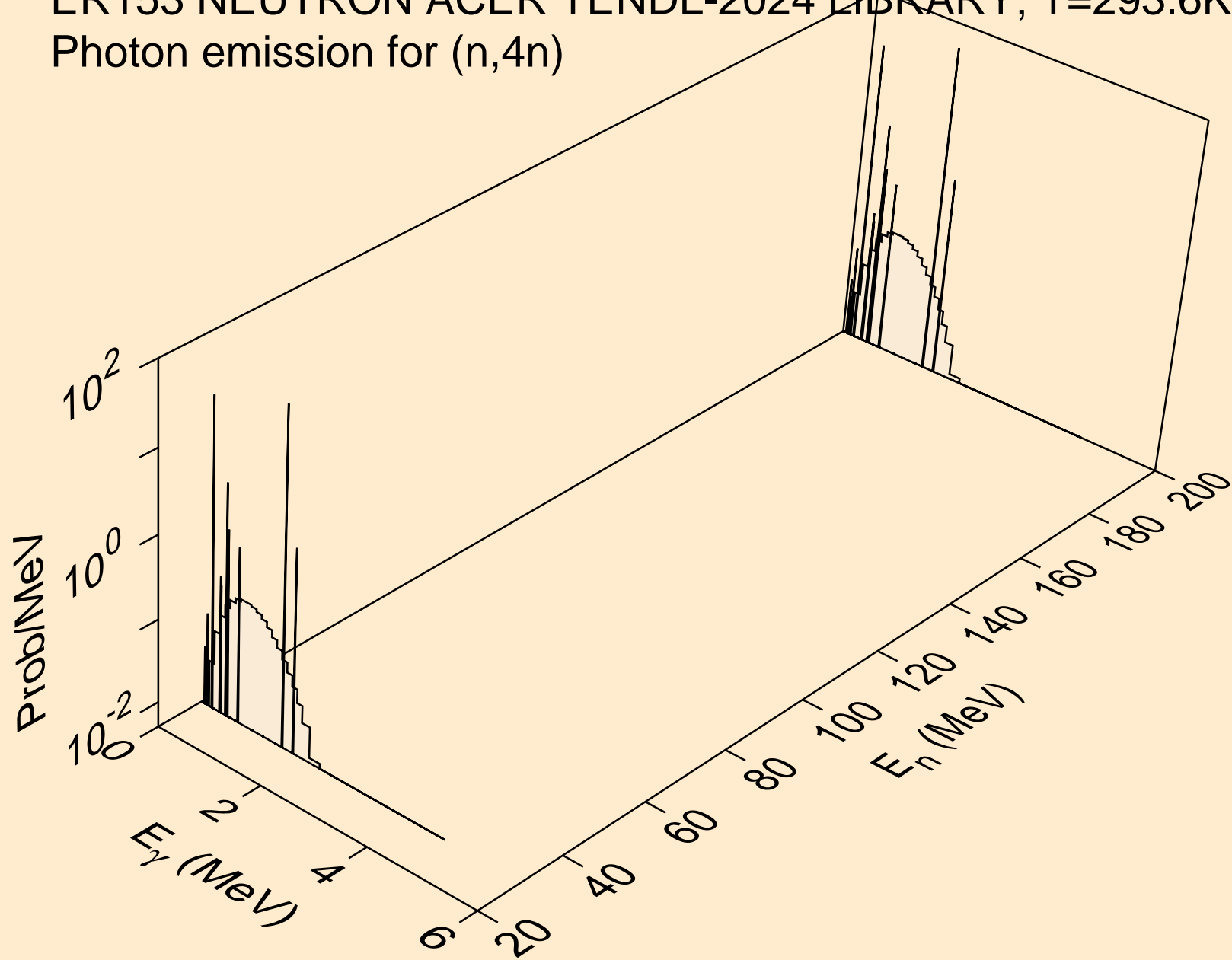
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



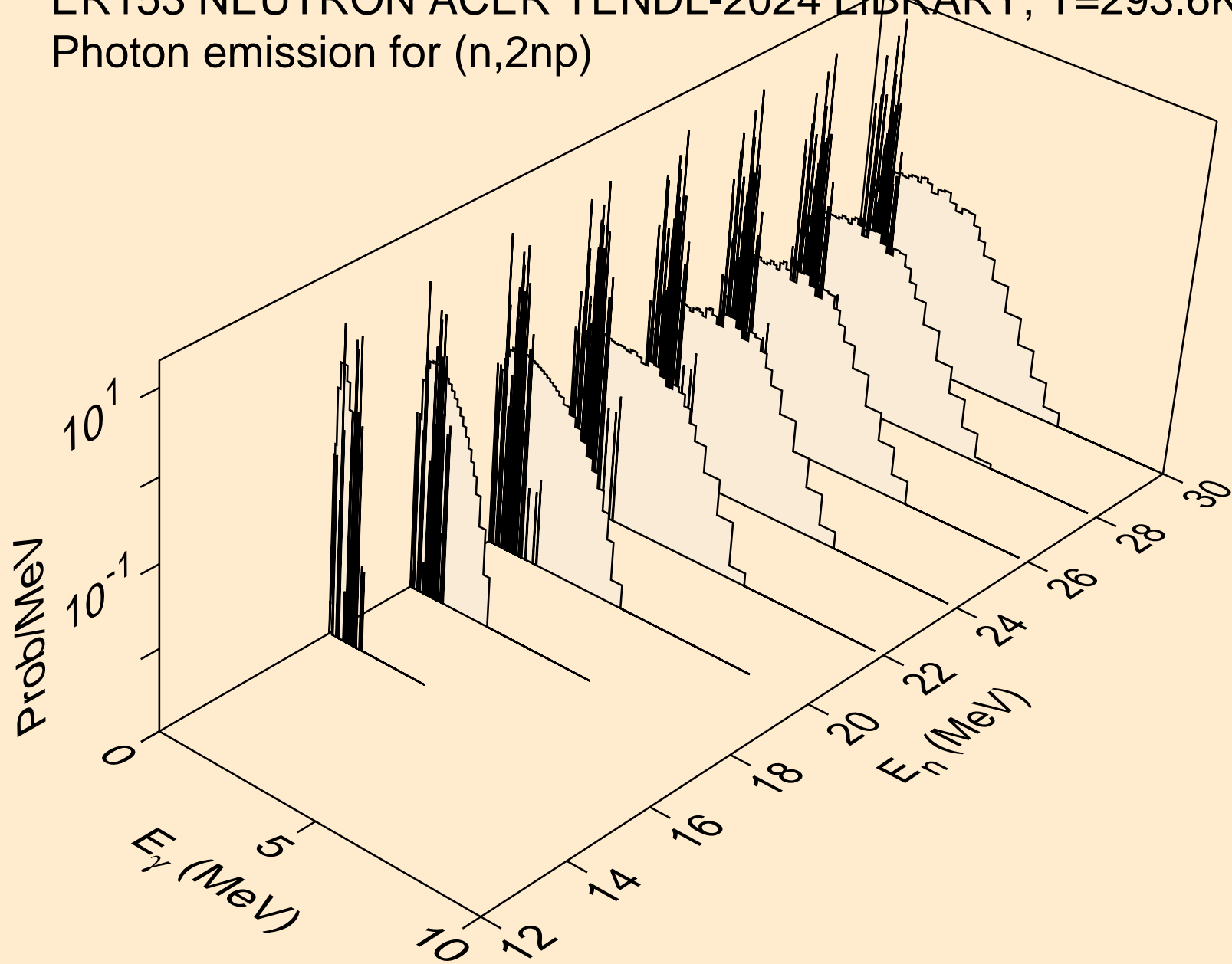
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



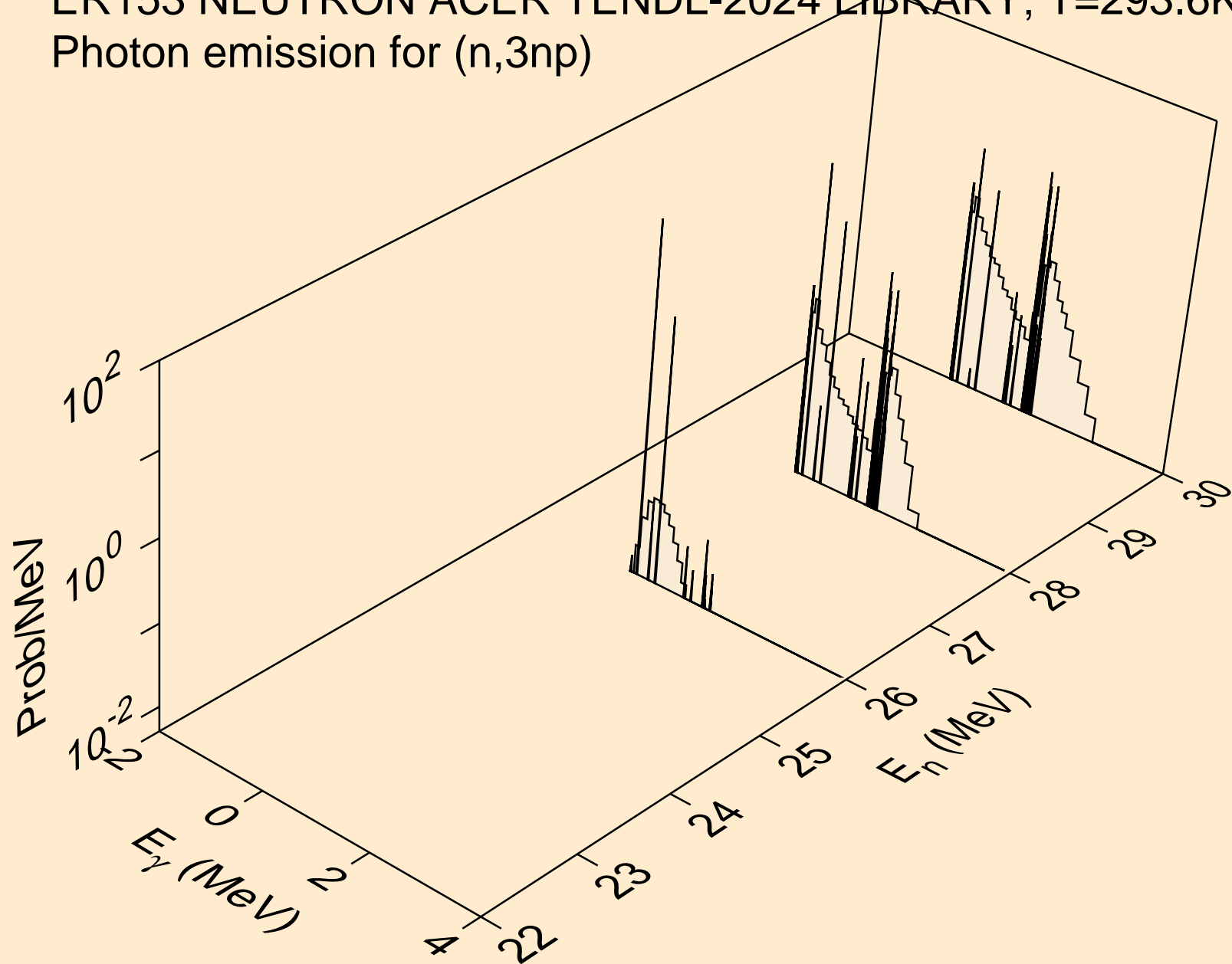
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



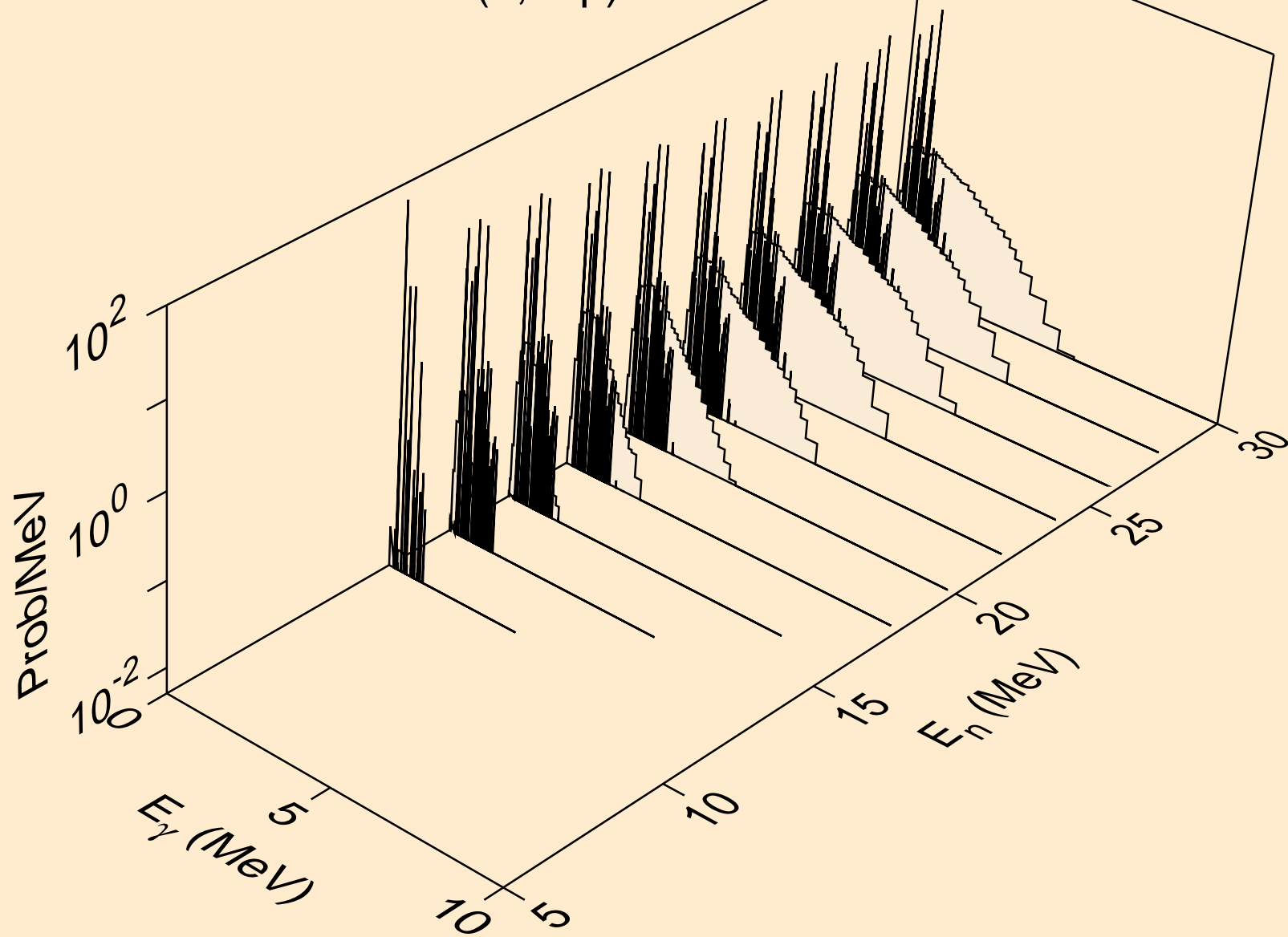
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



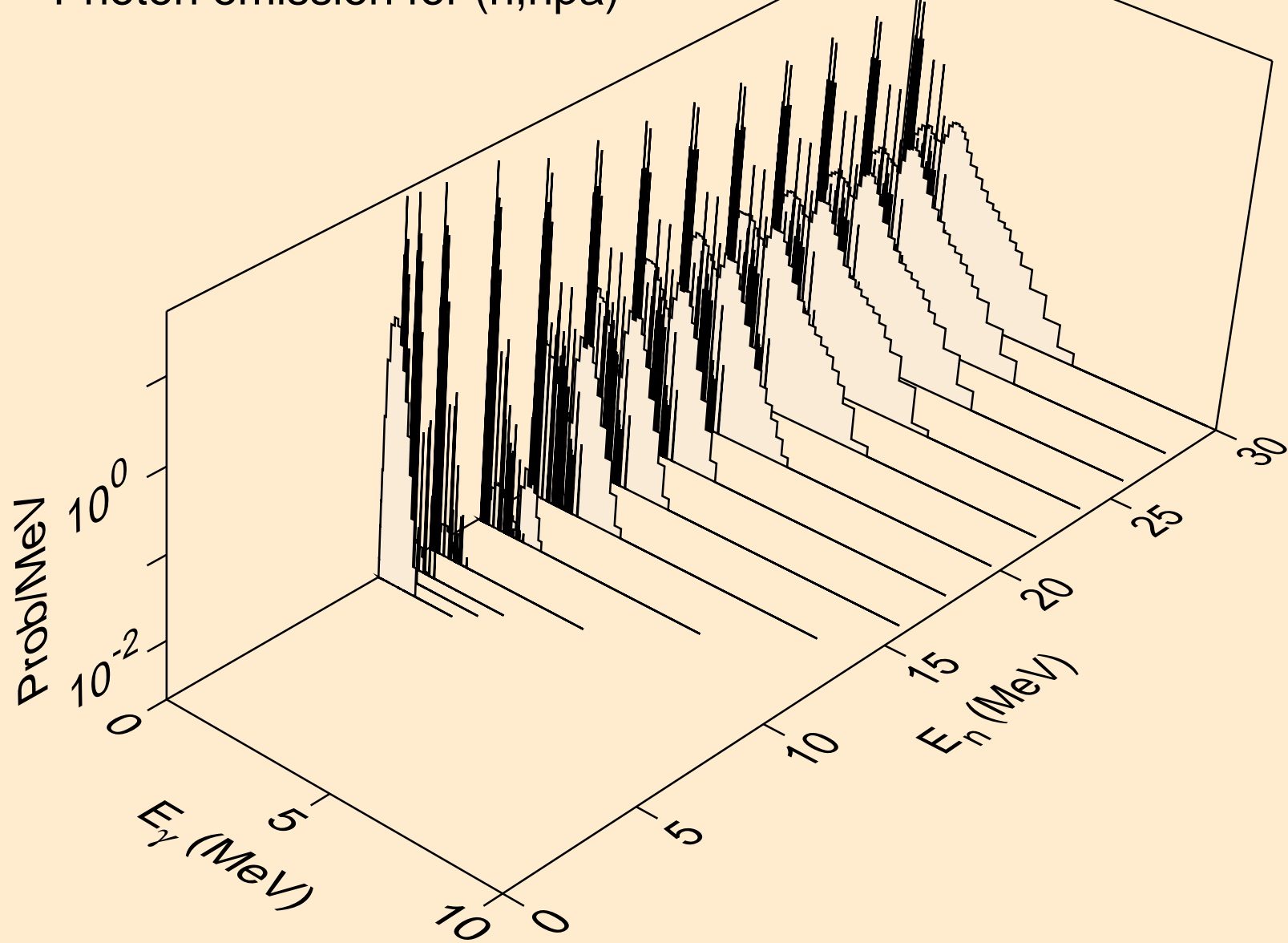
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



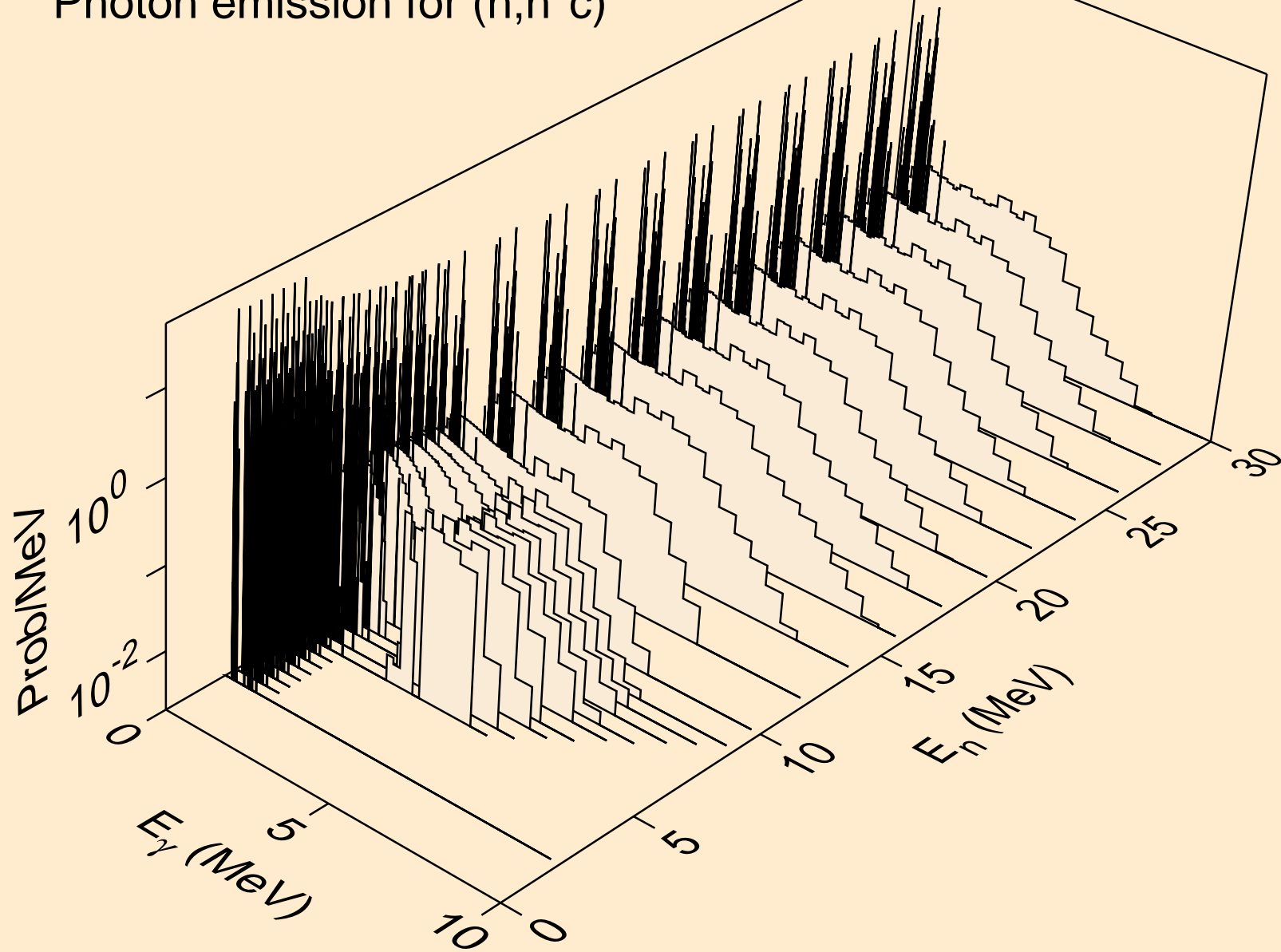
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



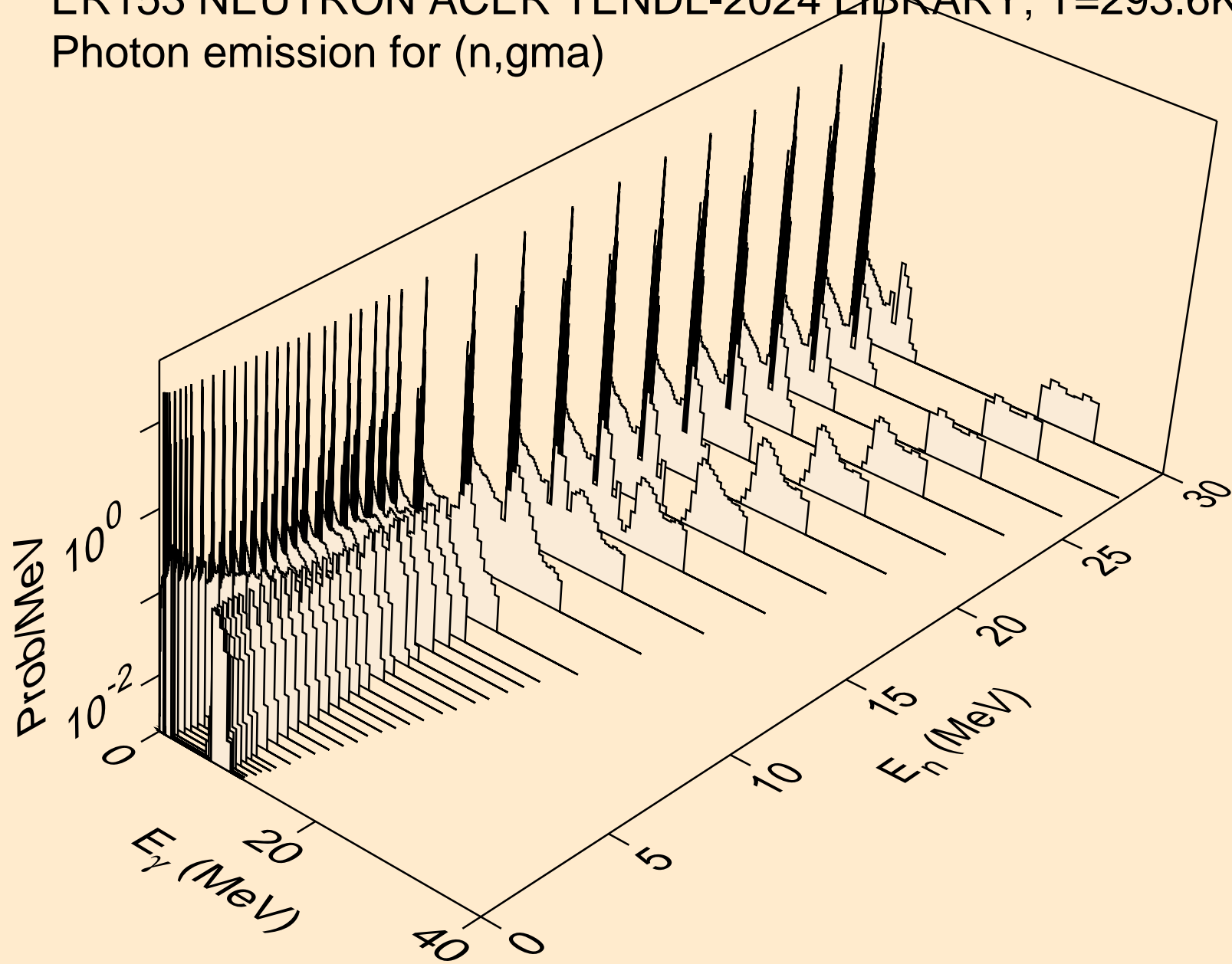
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



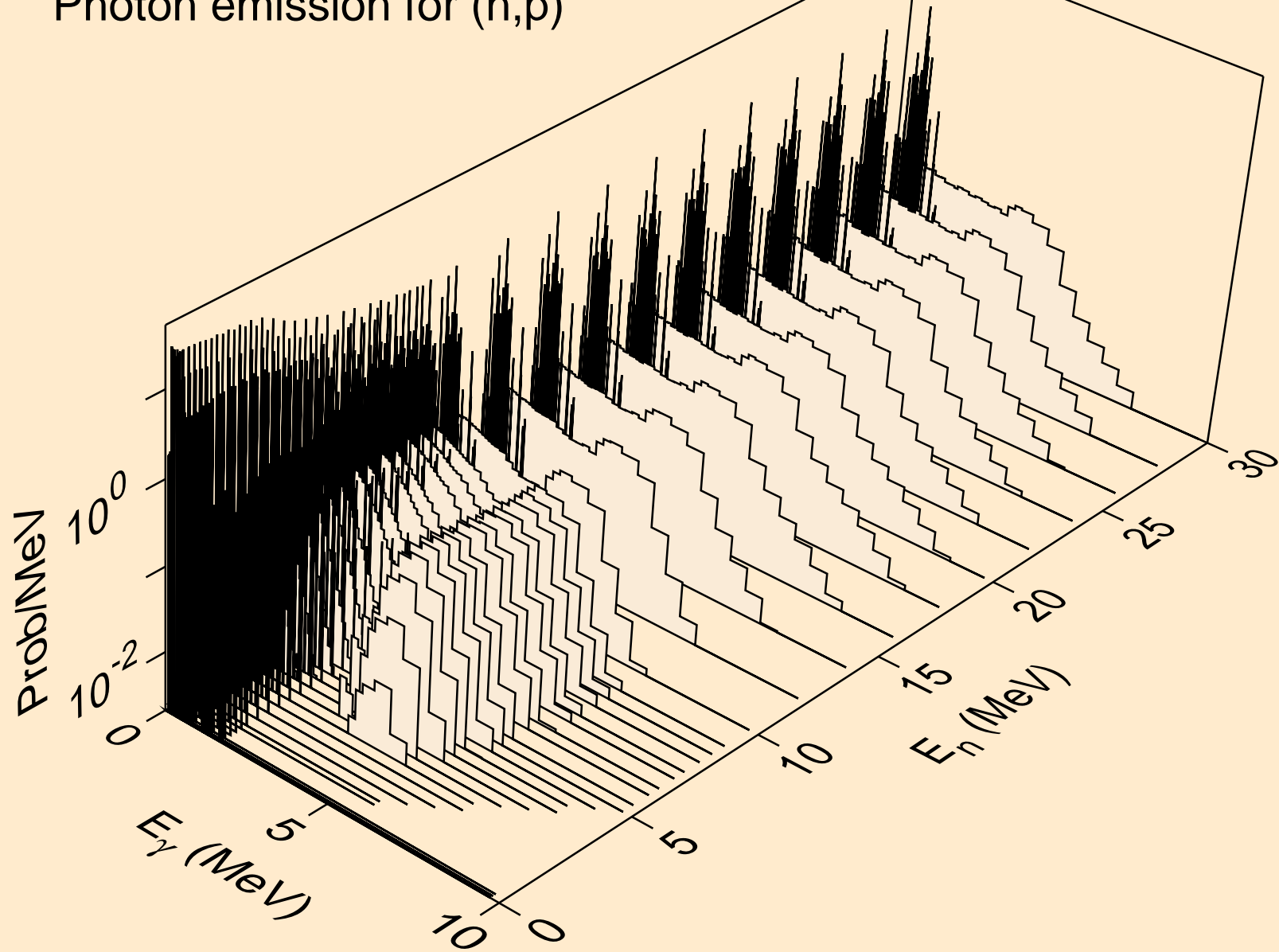
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



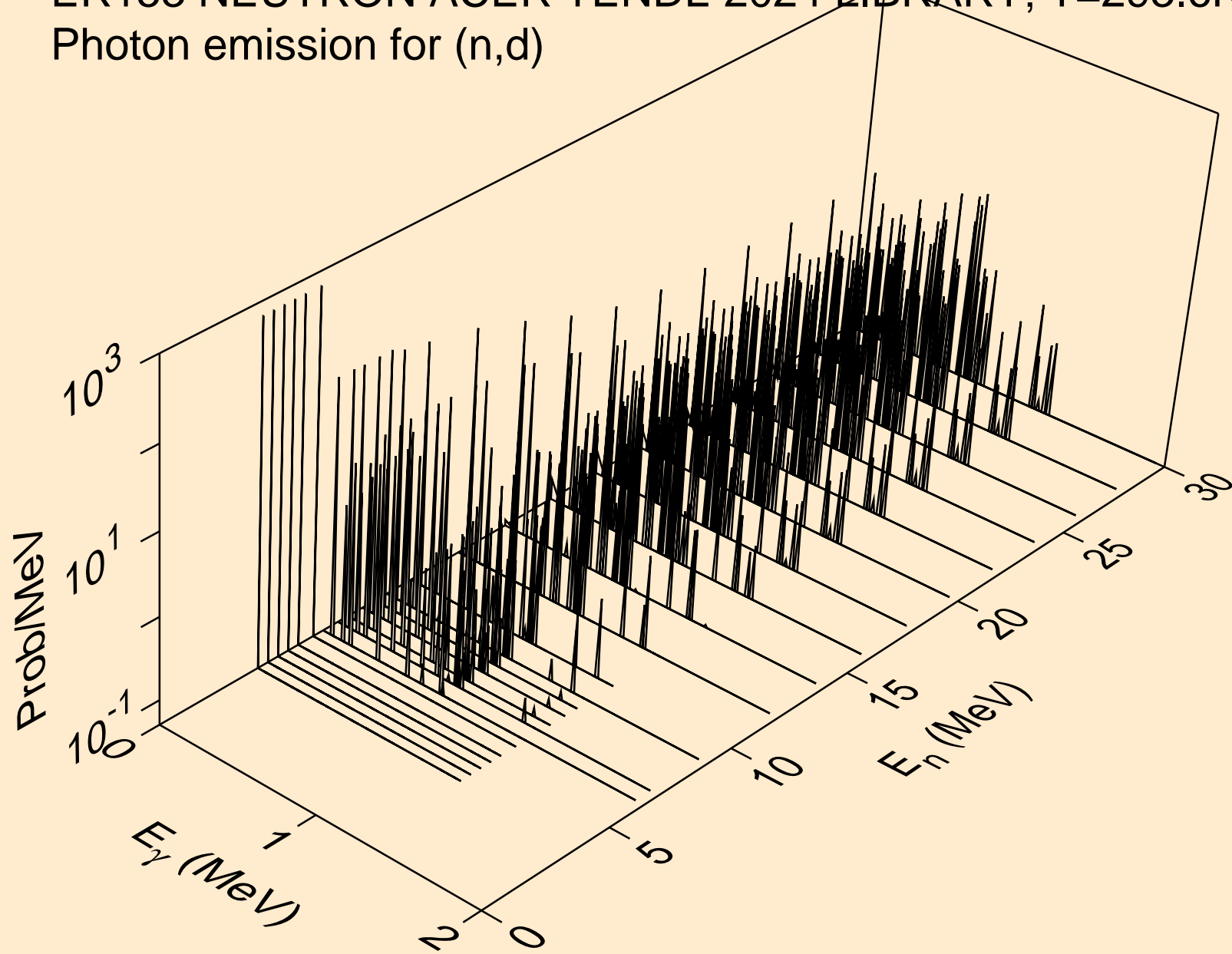
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



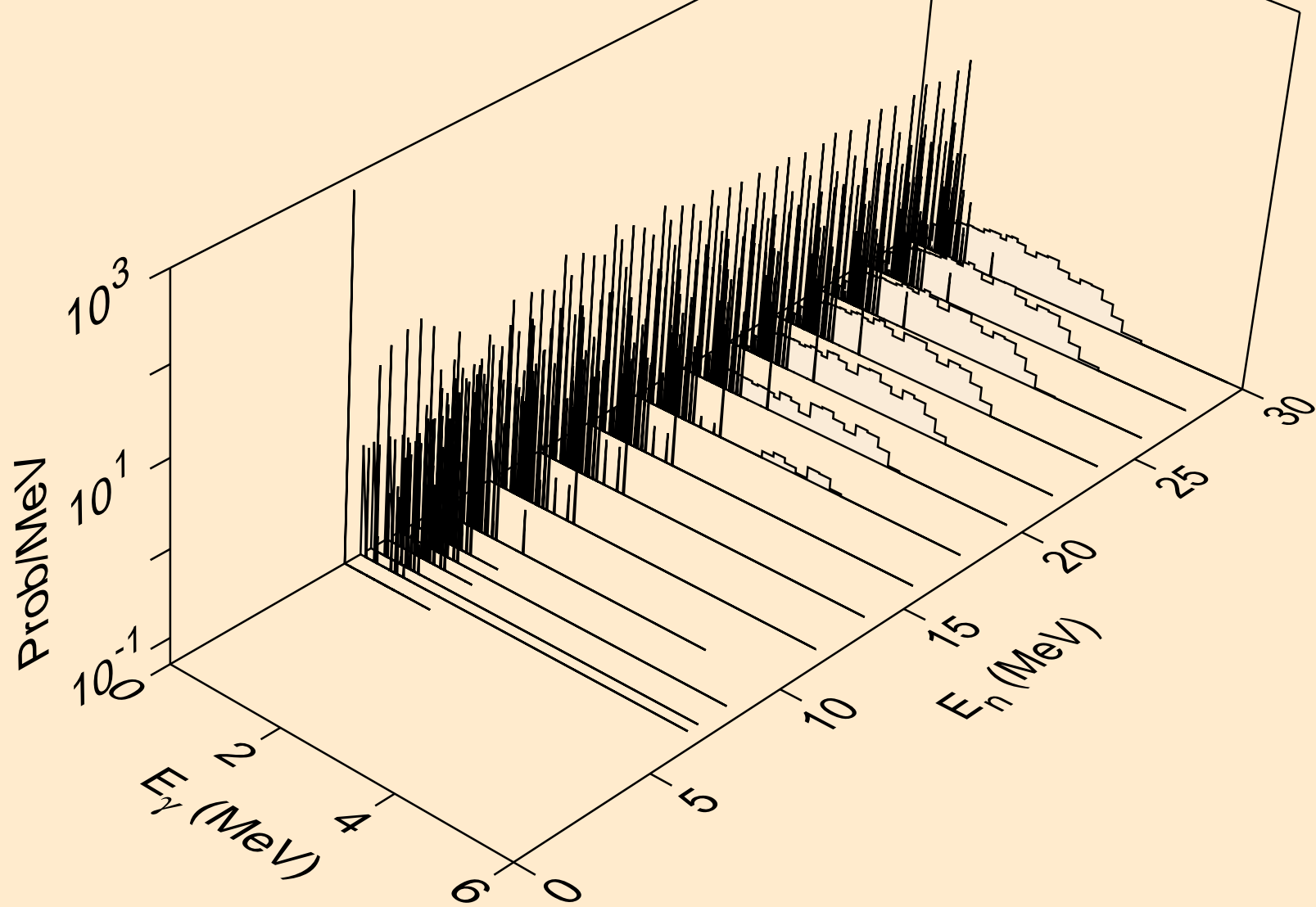
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



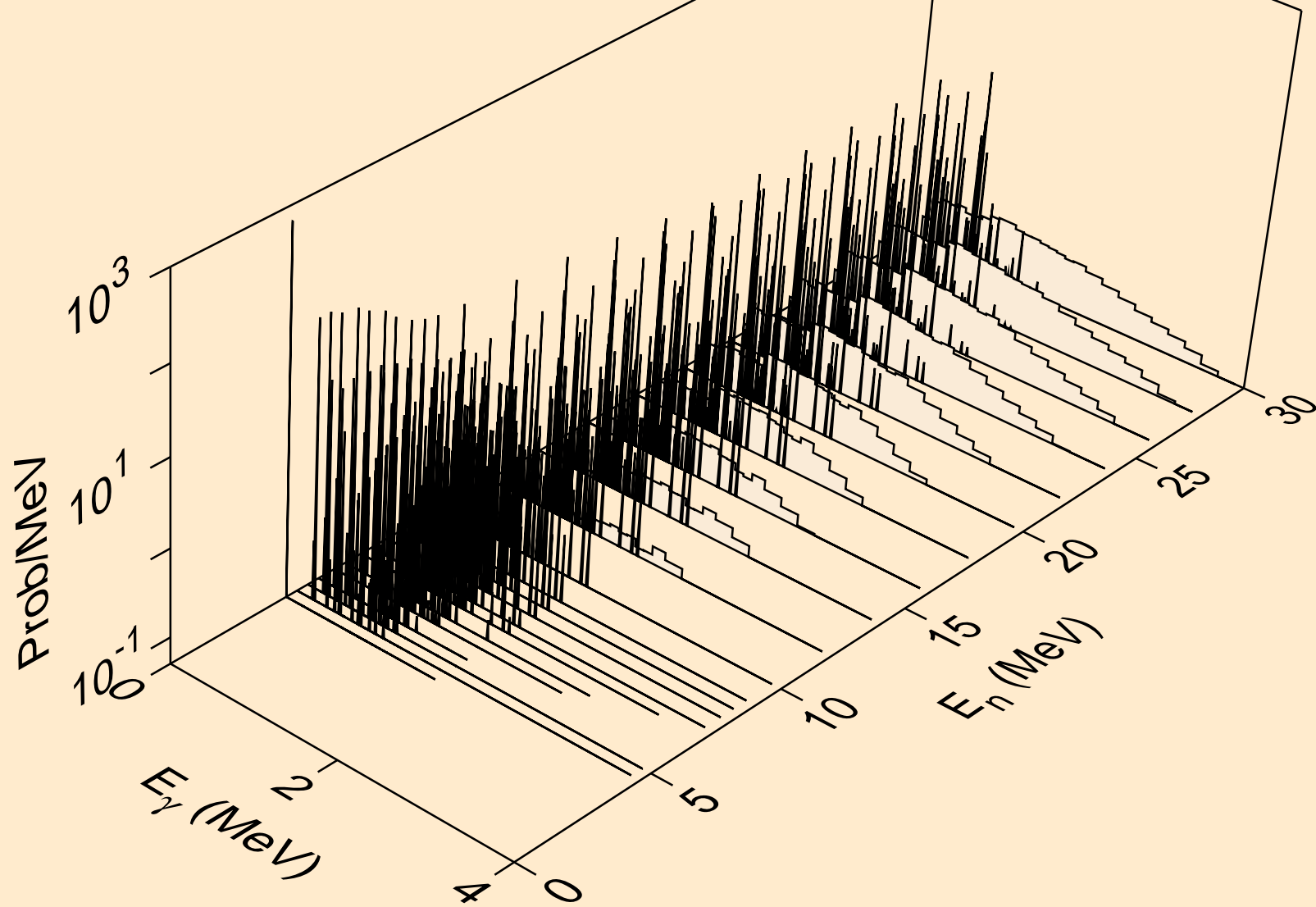
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



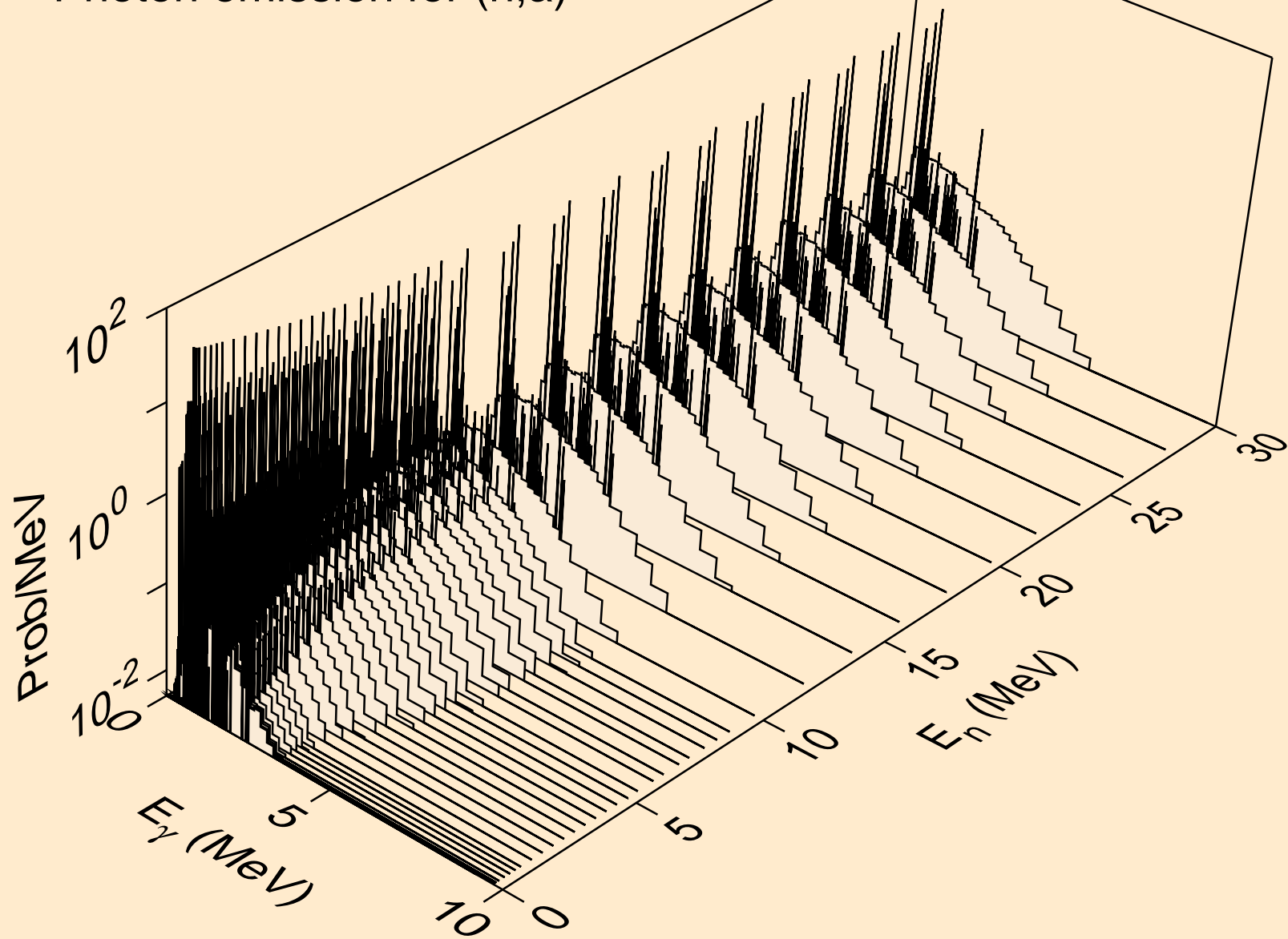
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



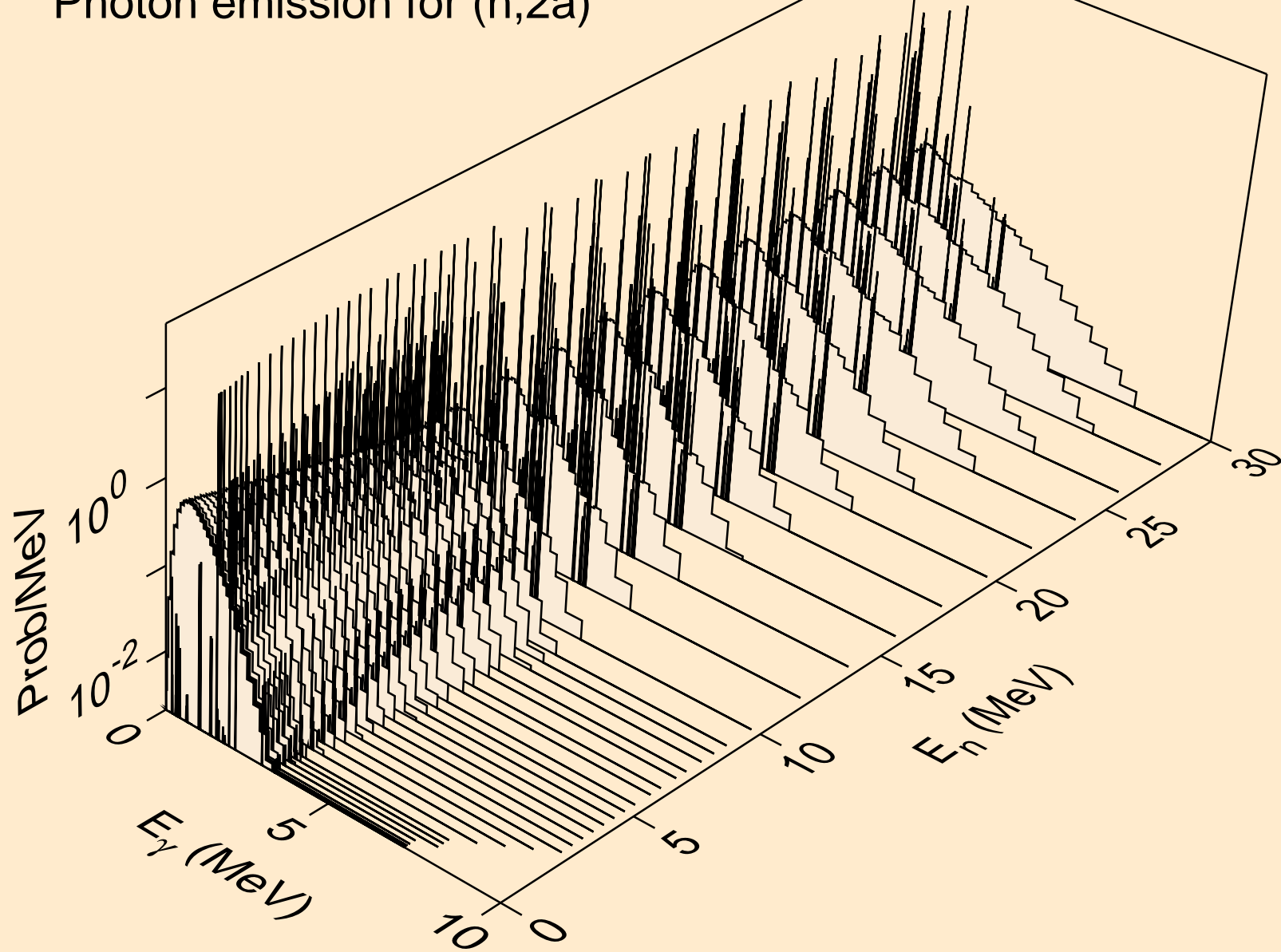
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



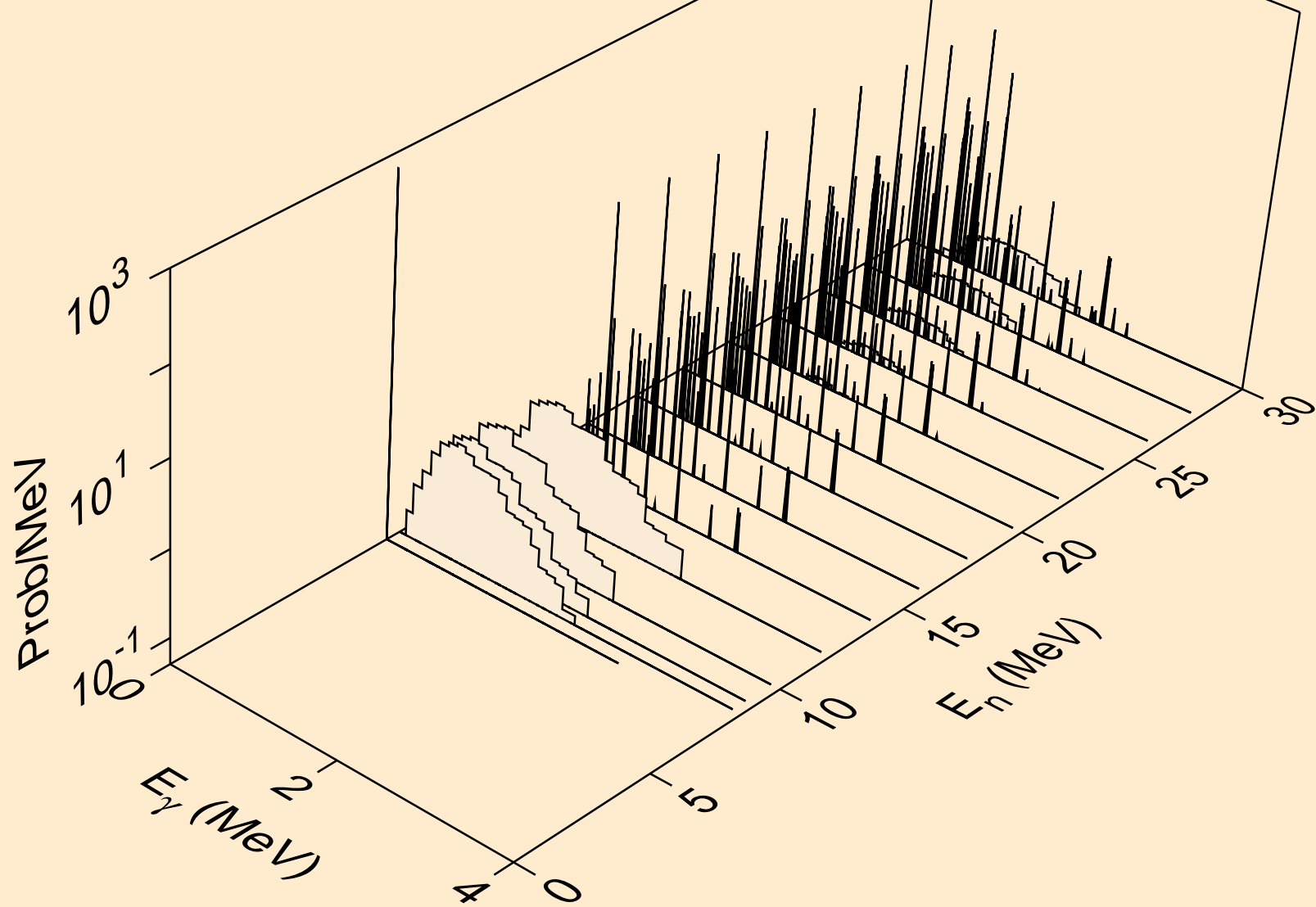
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



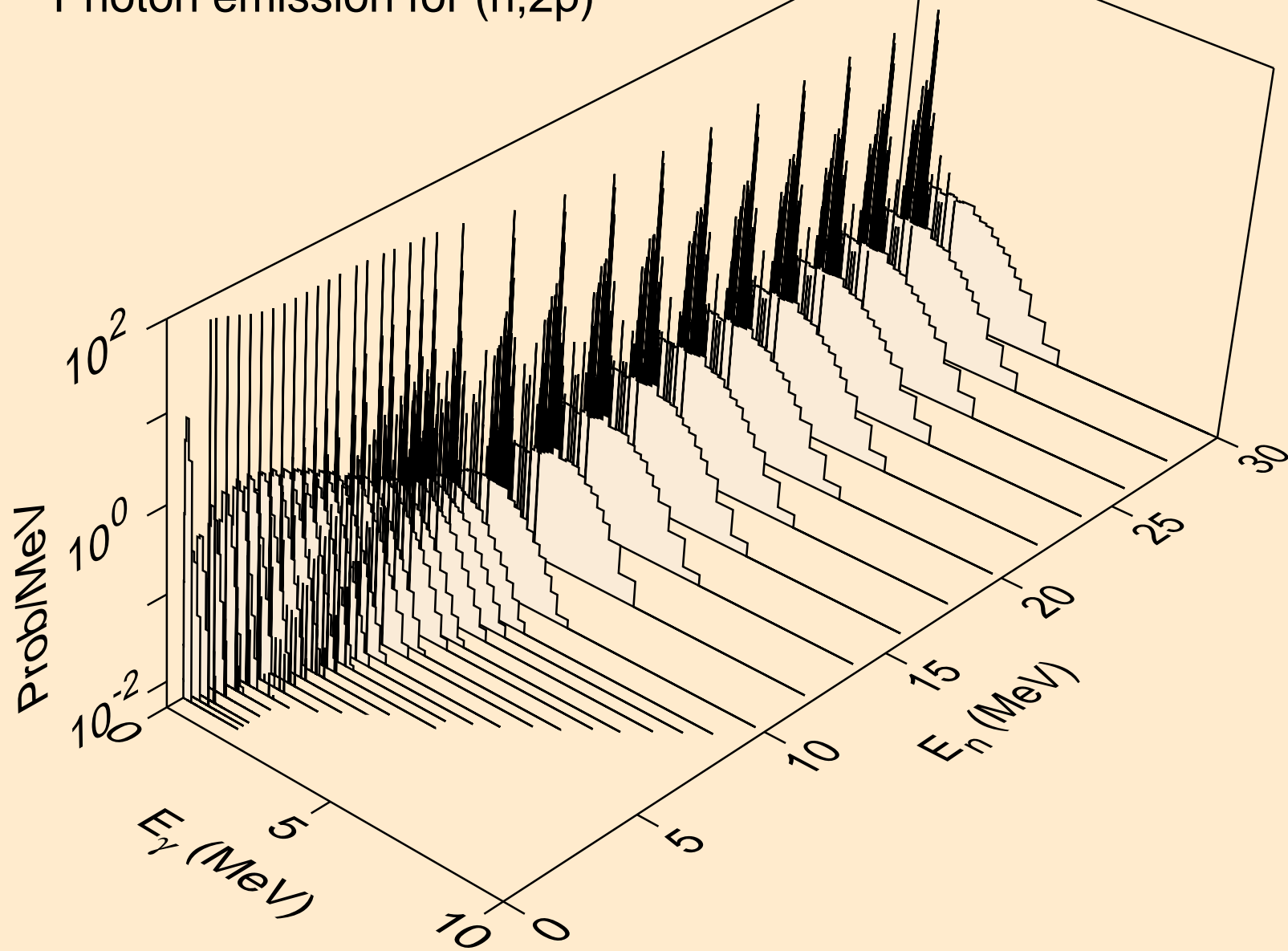
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



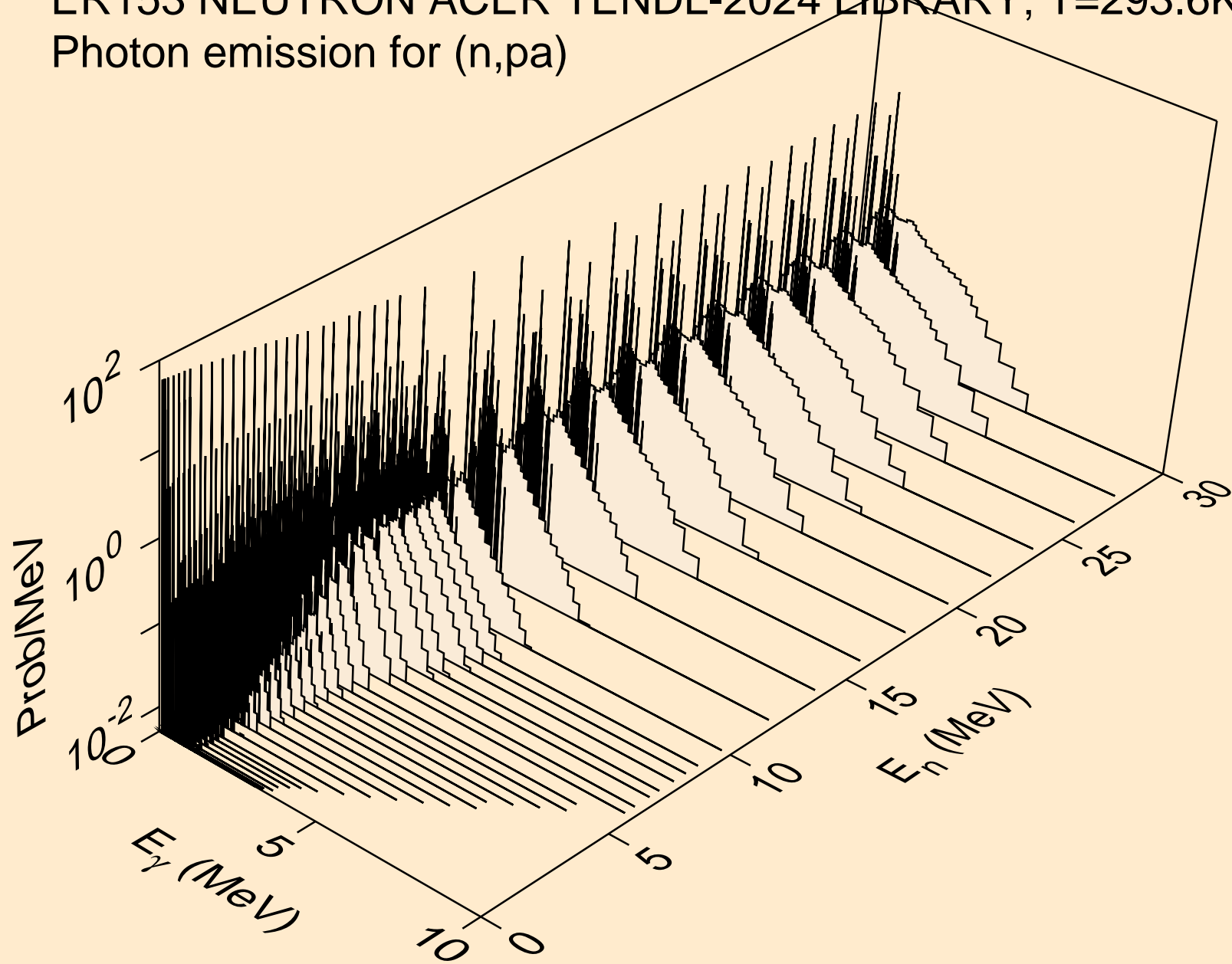
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



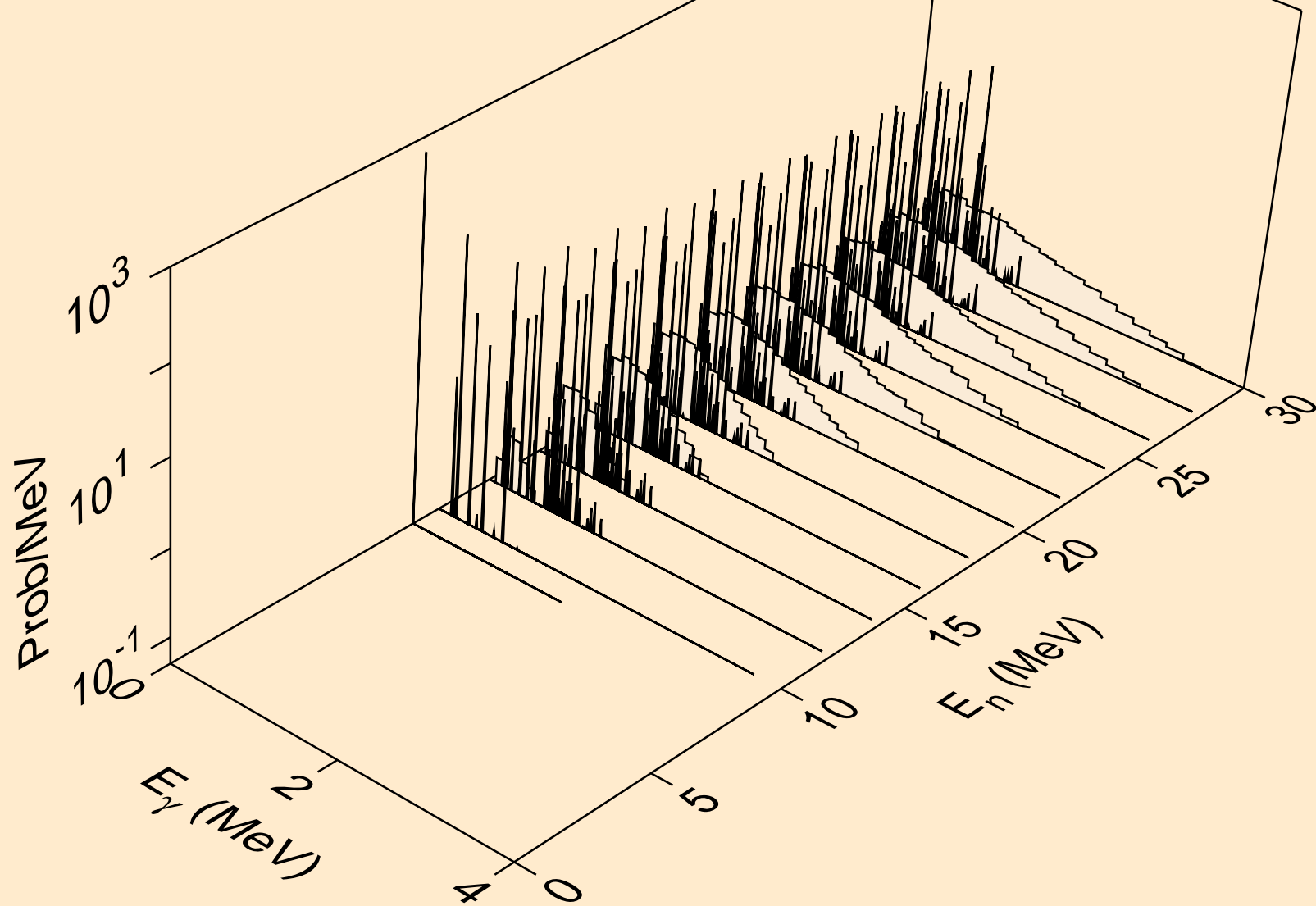
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



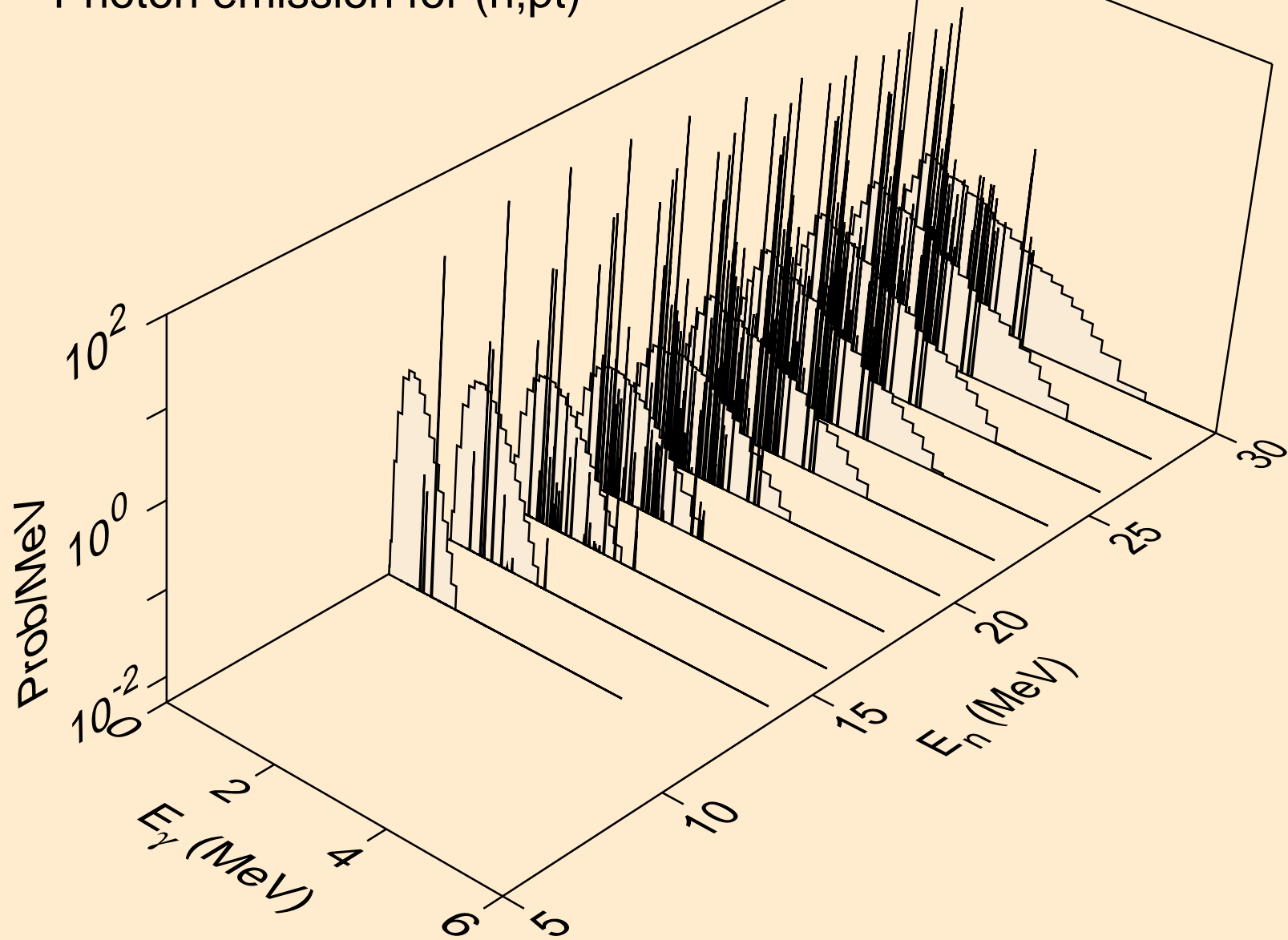
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



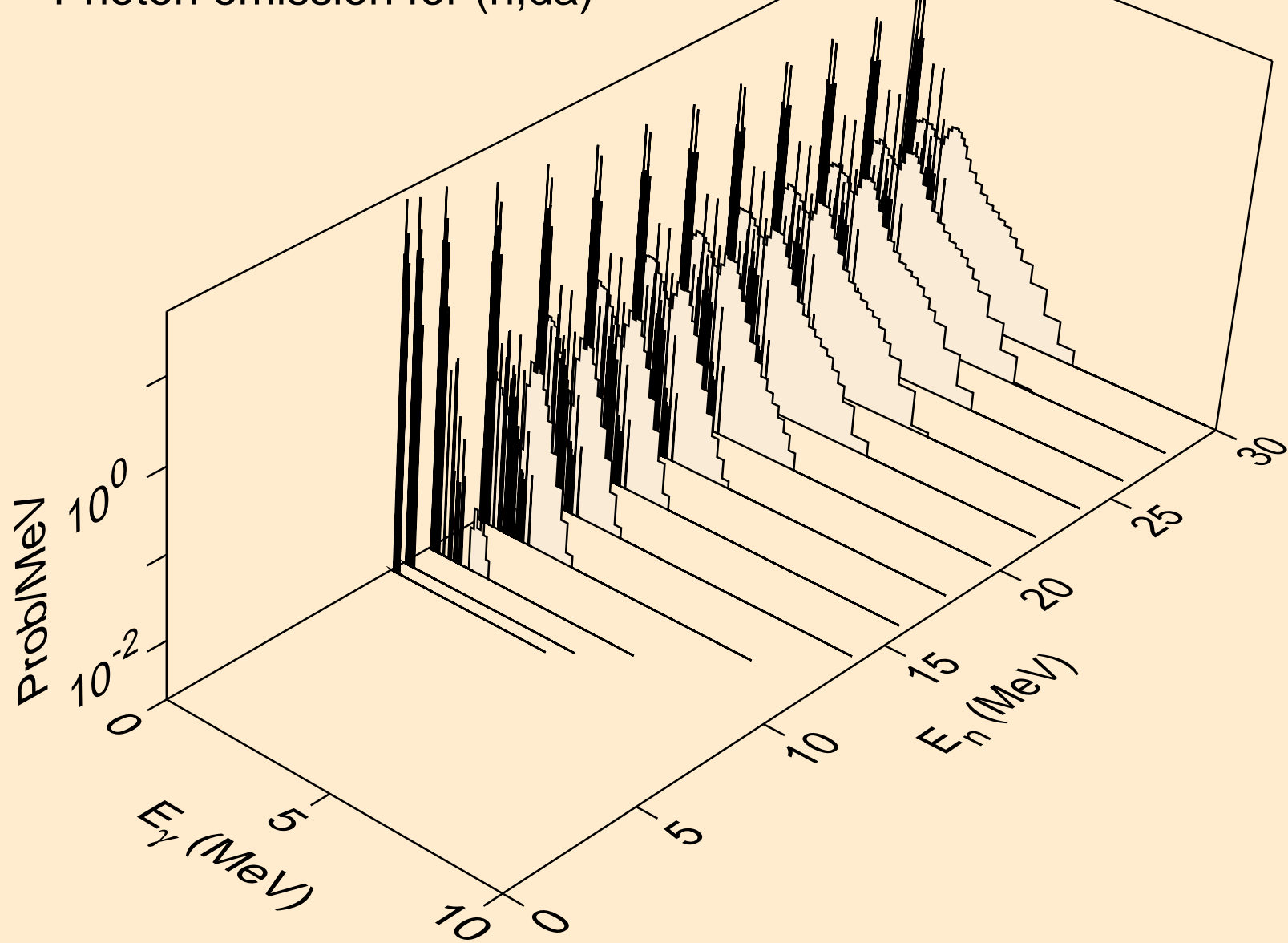
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



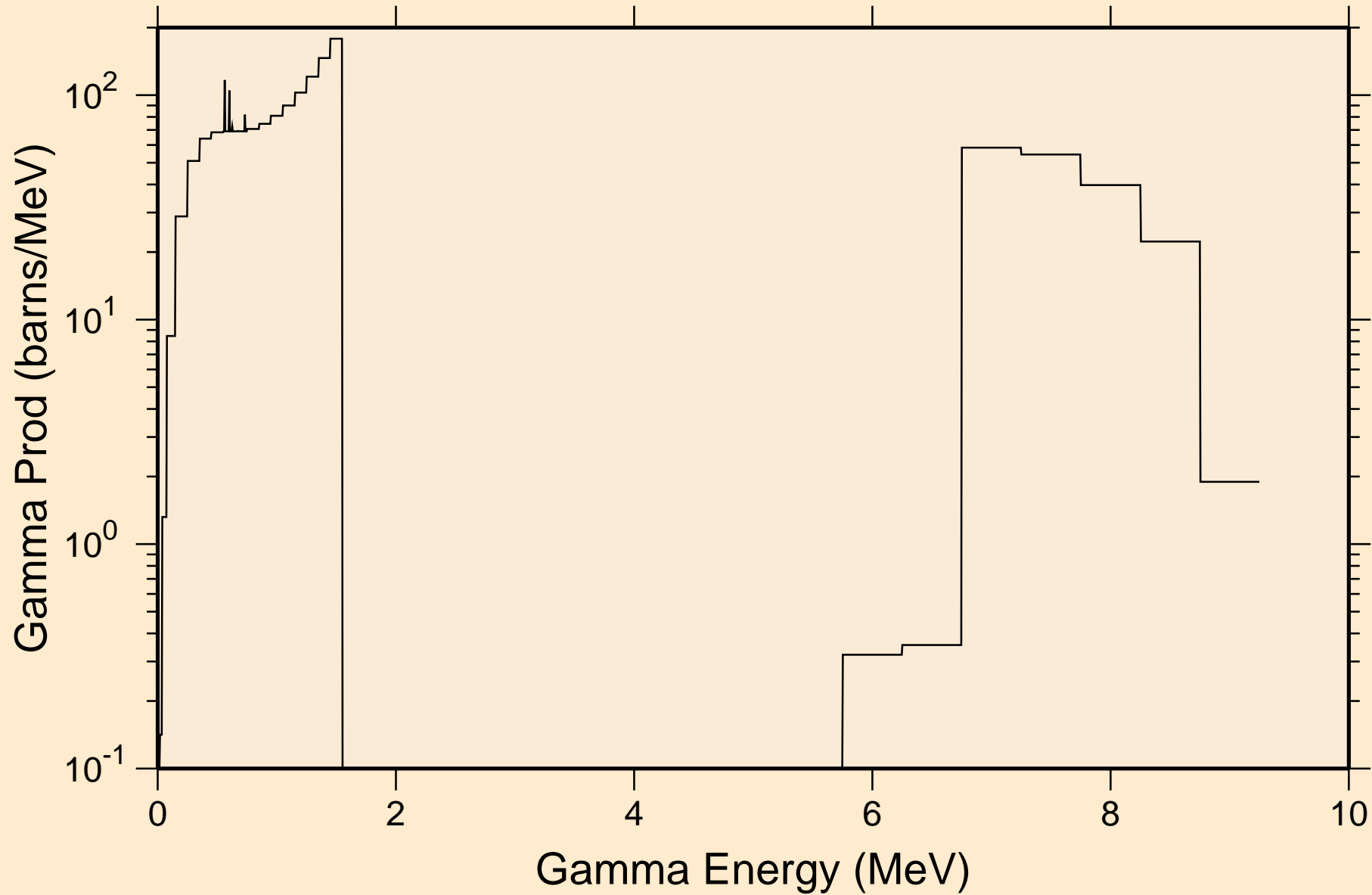
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



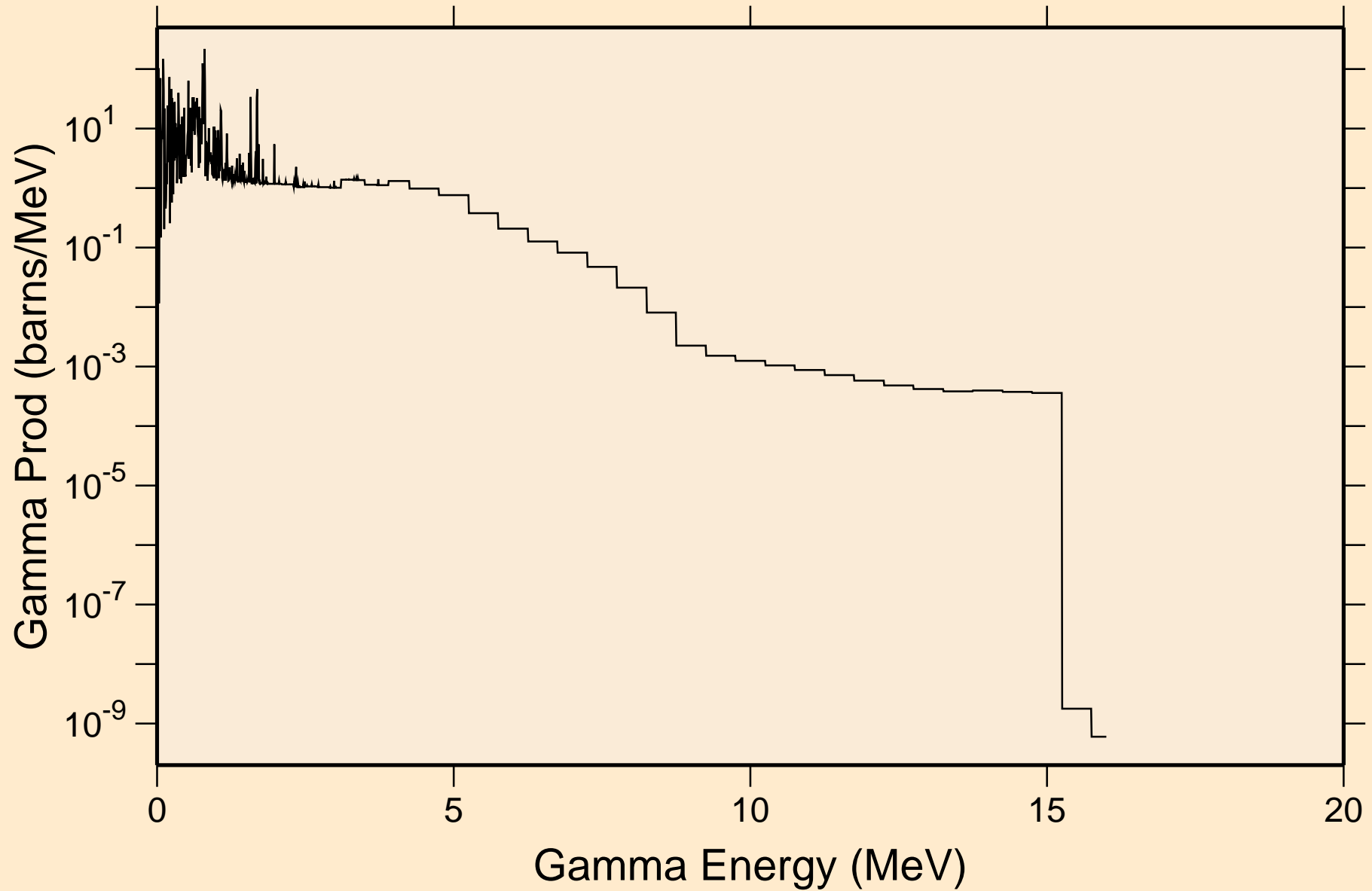
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

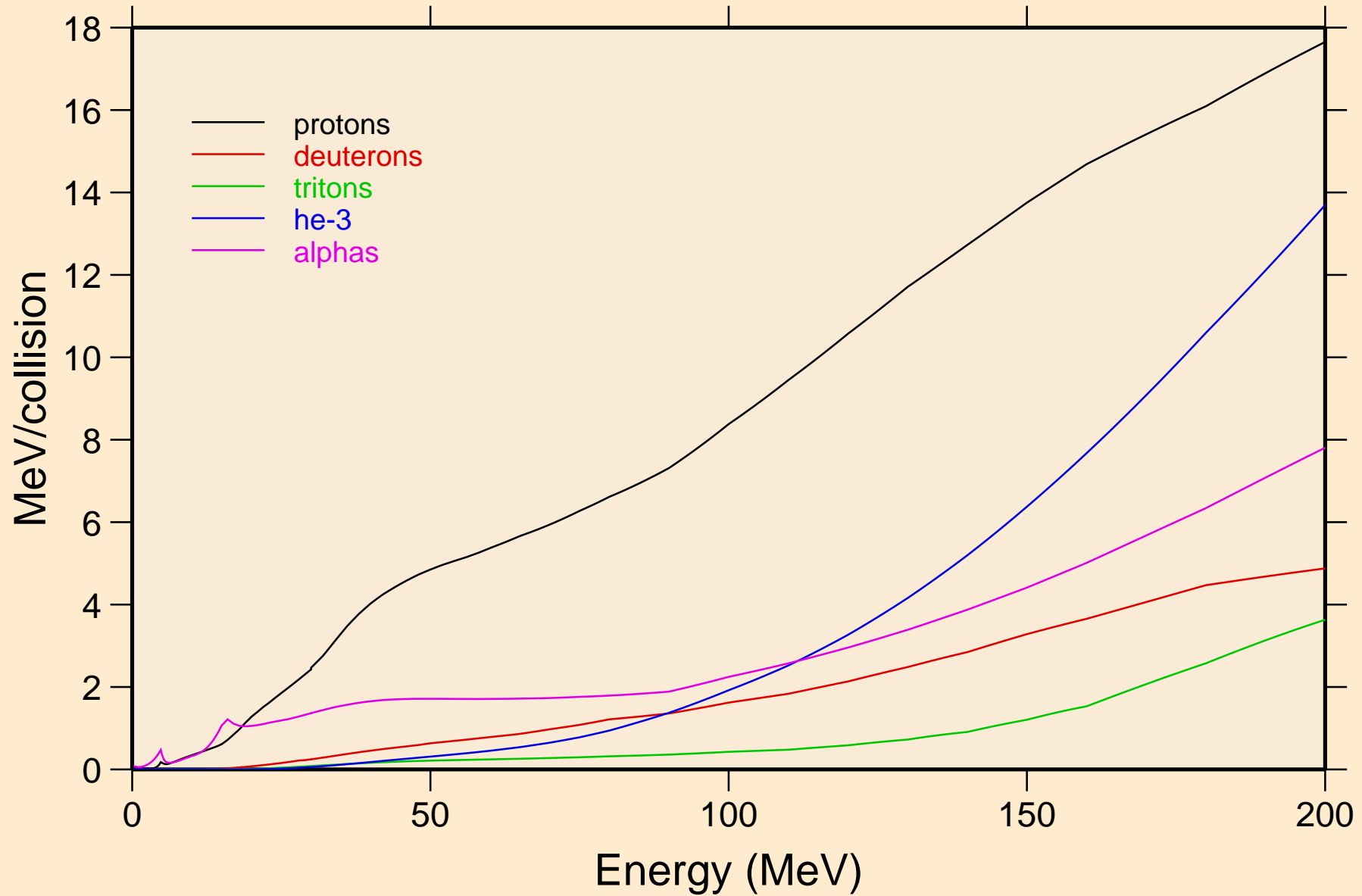


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

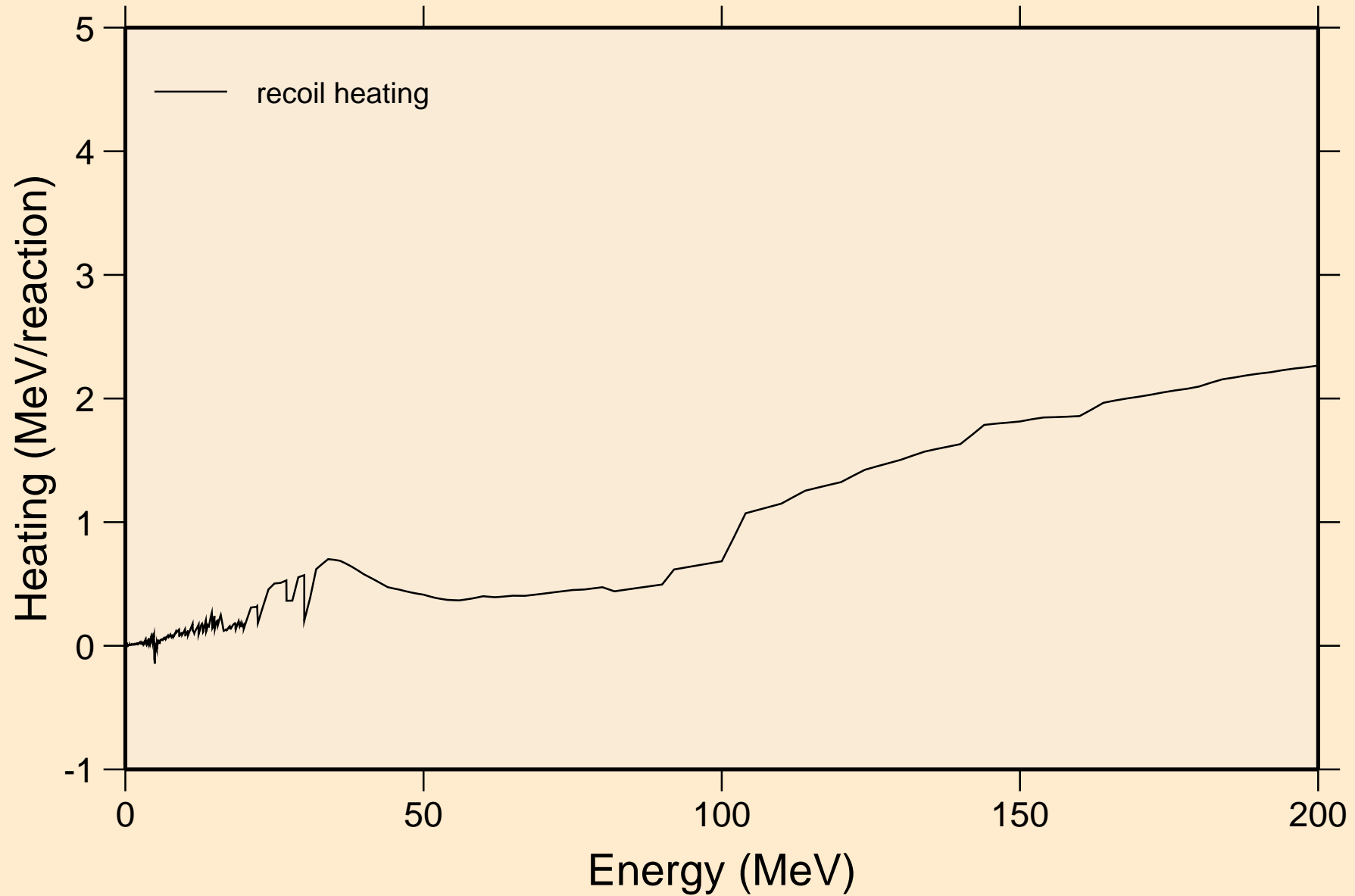


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

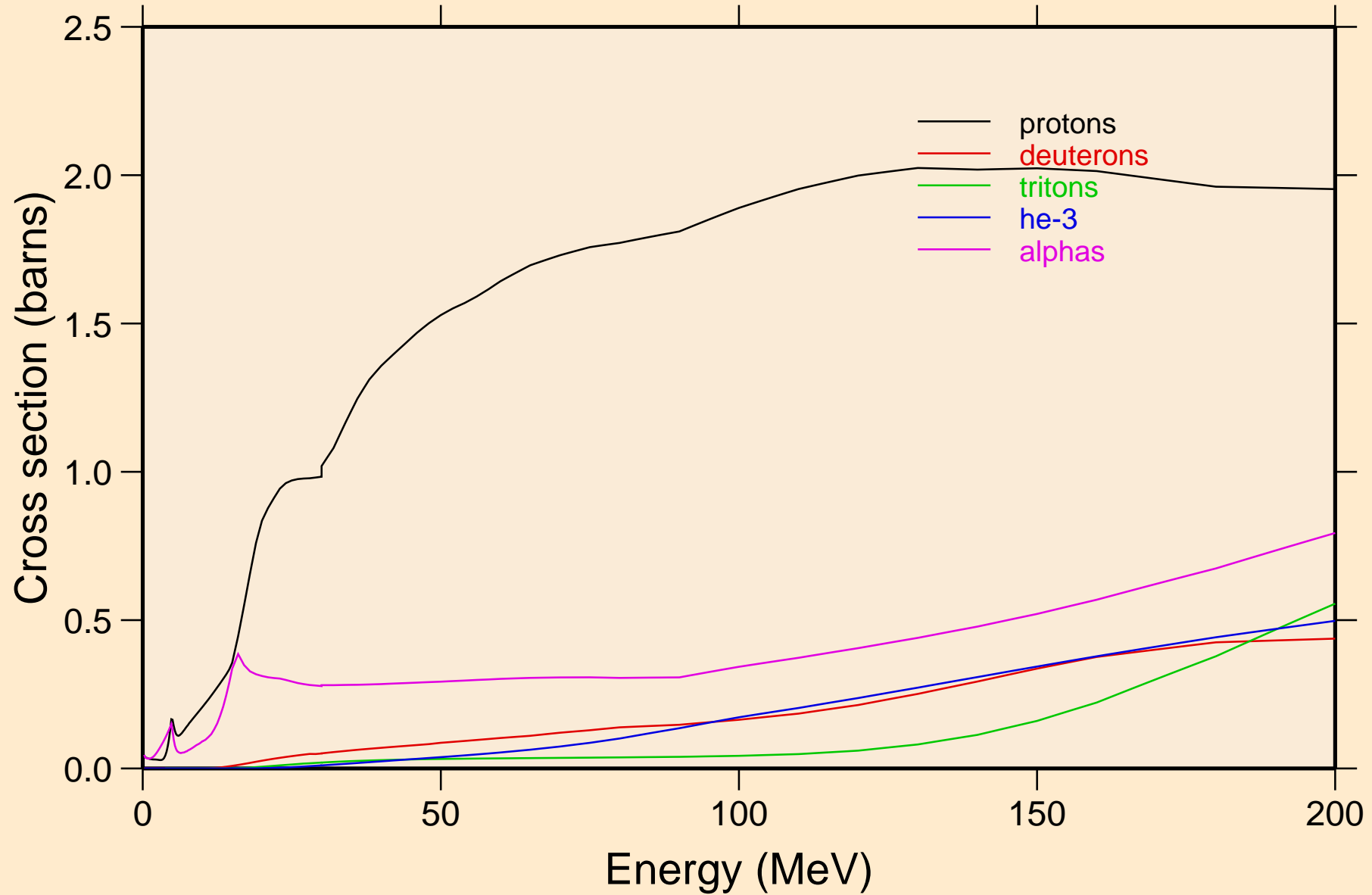


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

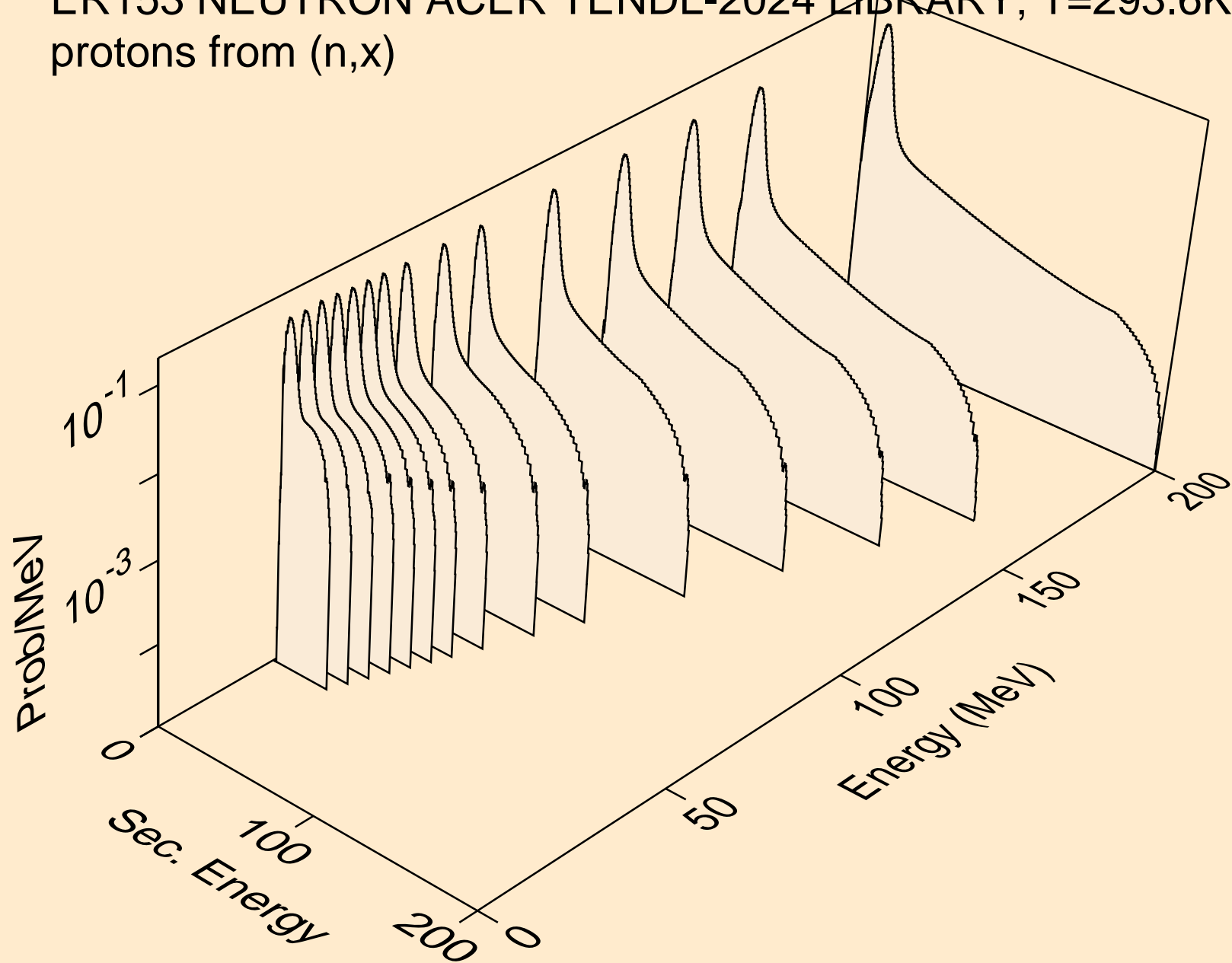


ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

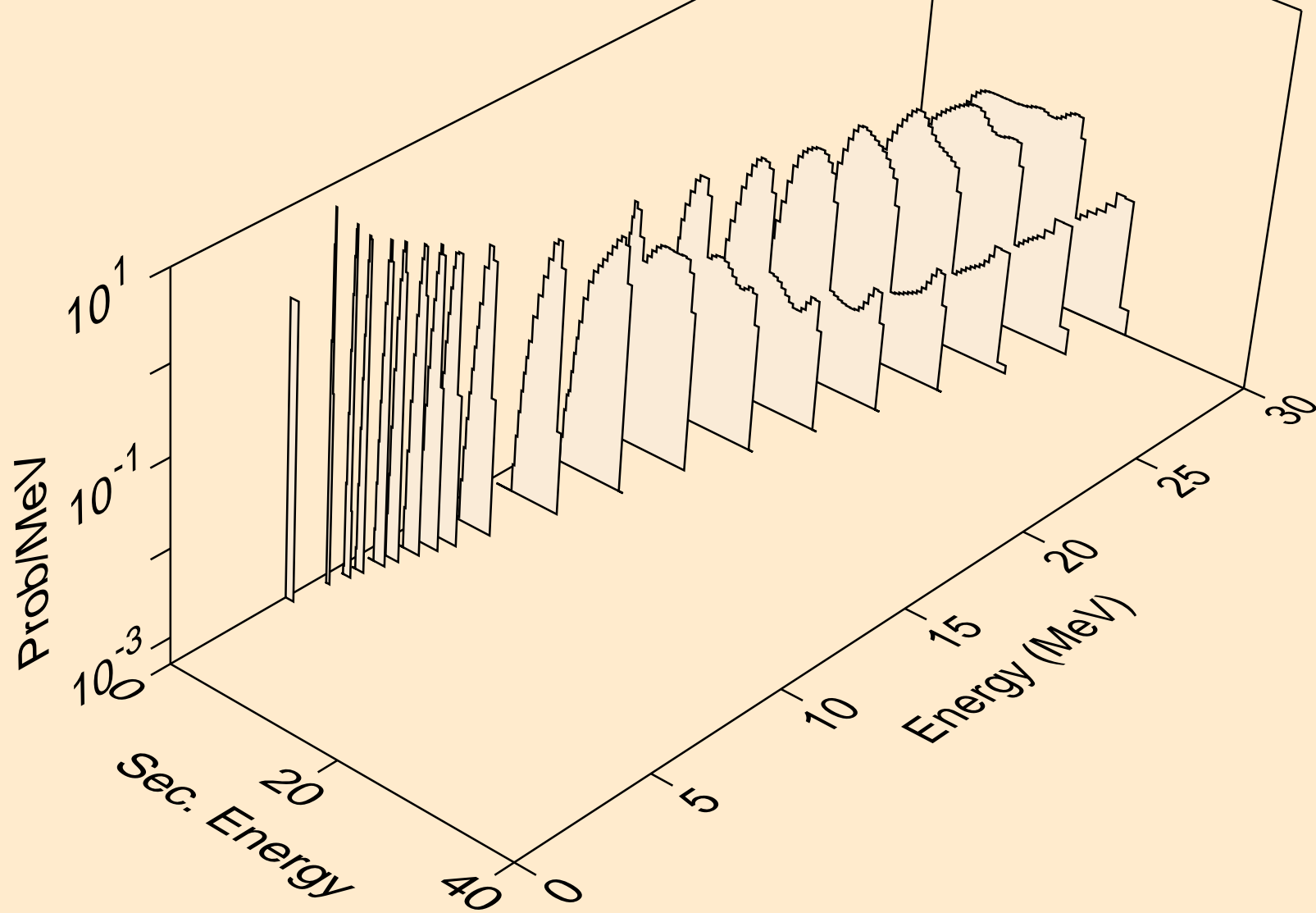
Particle production cross sections



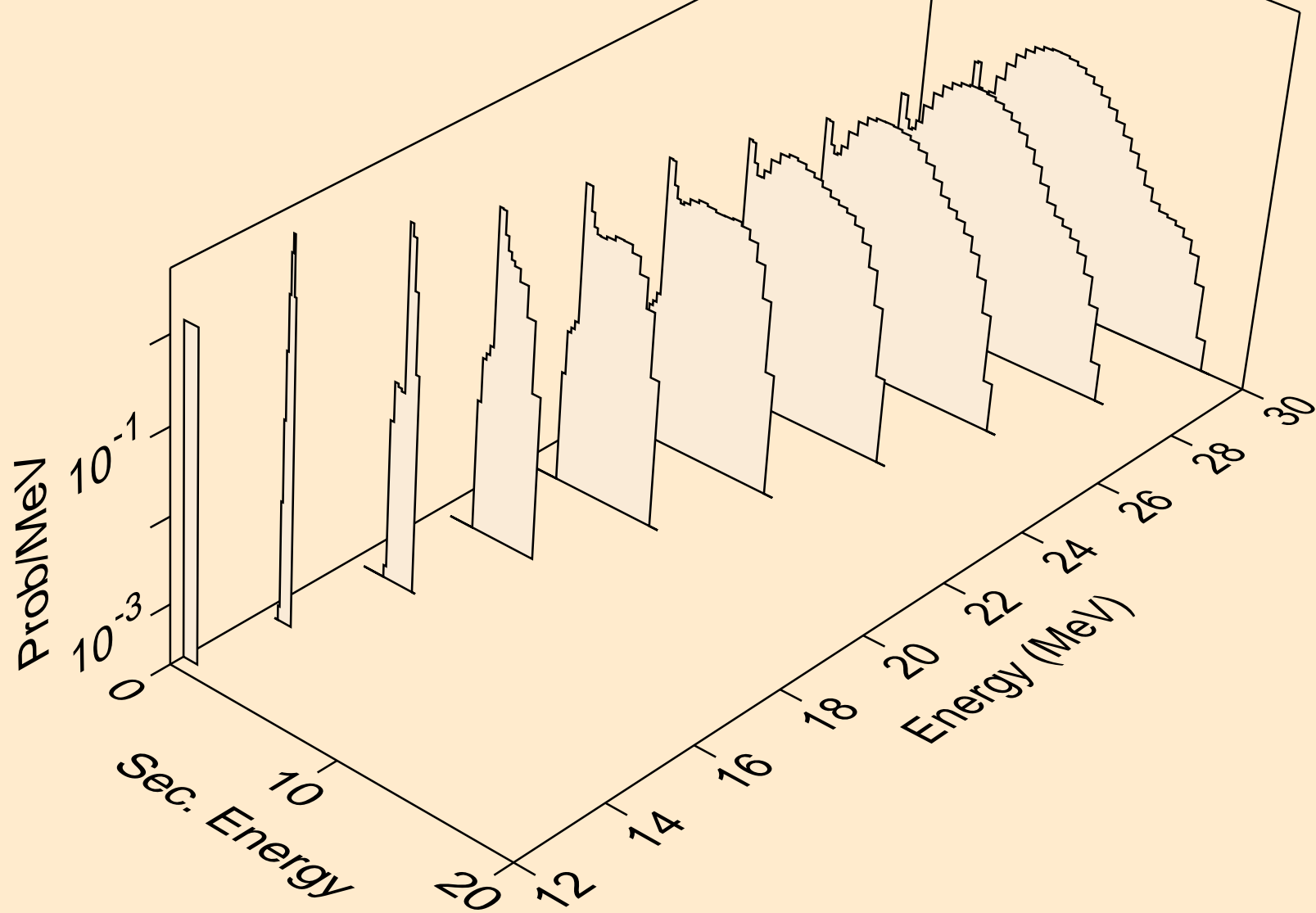
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



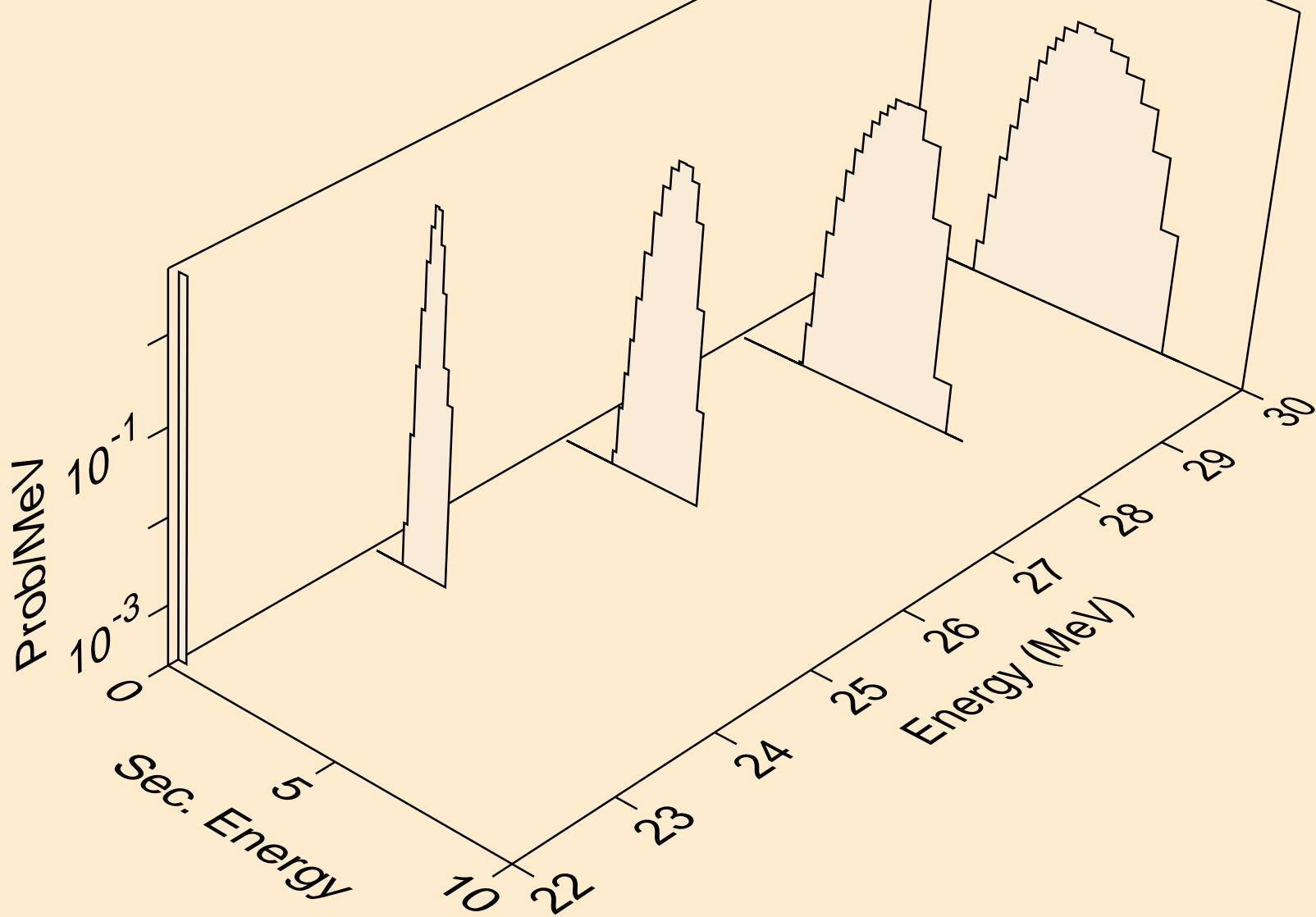
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



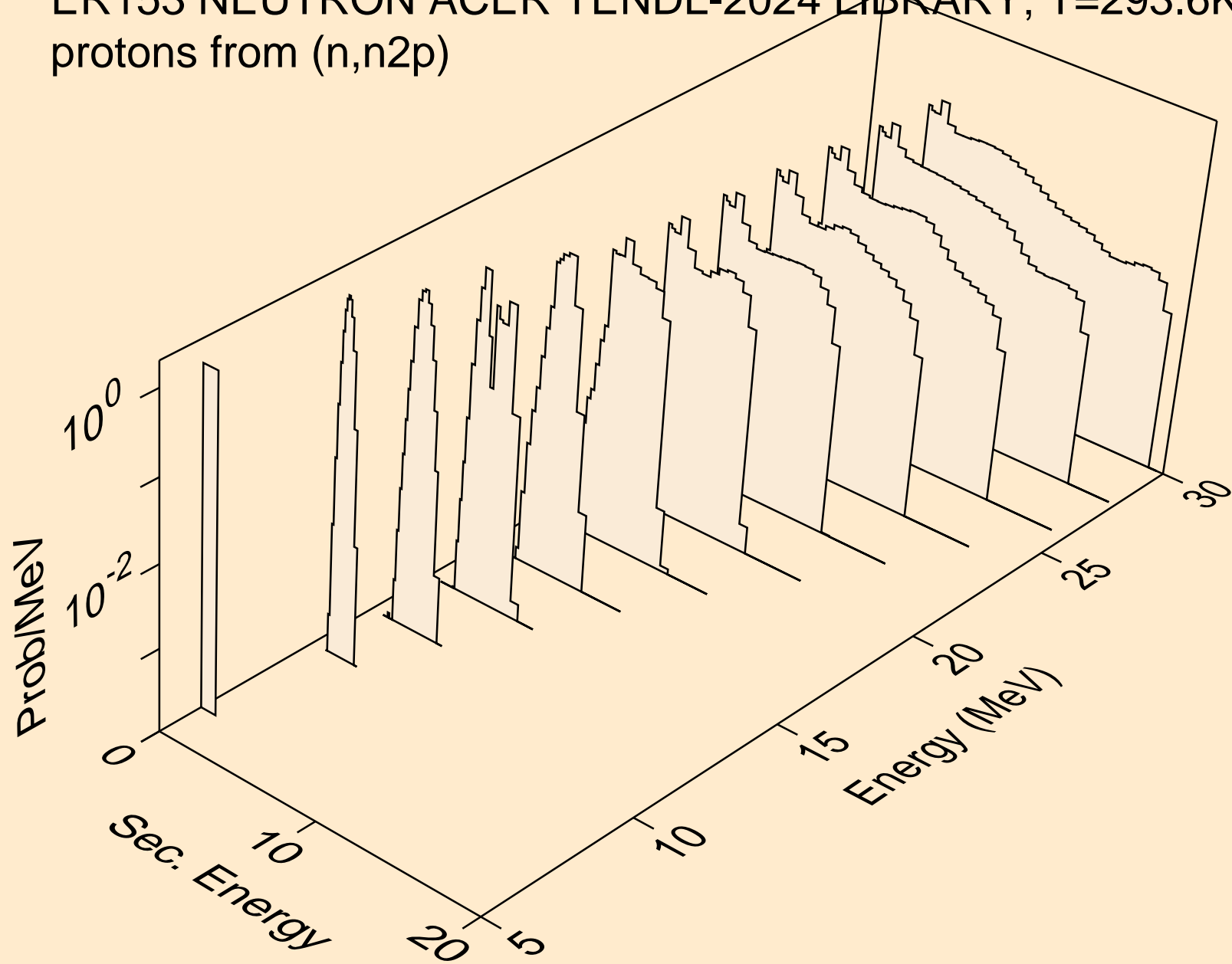
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



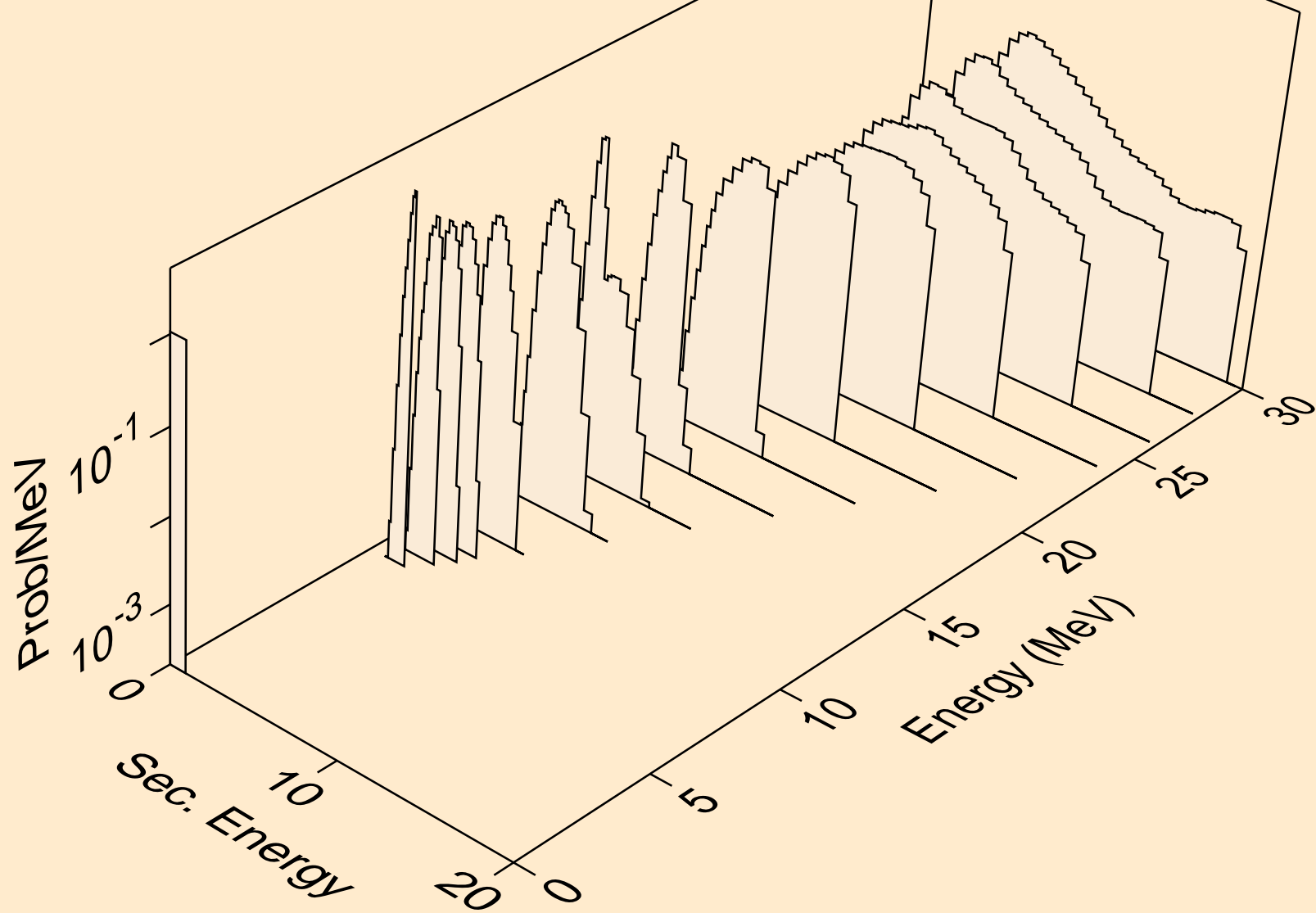
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



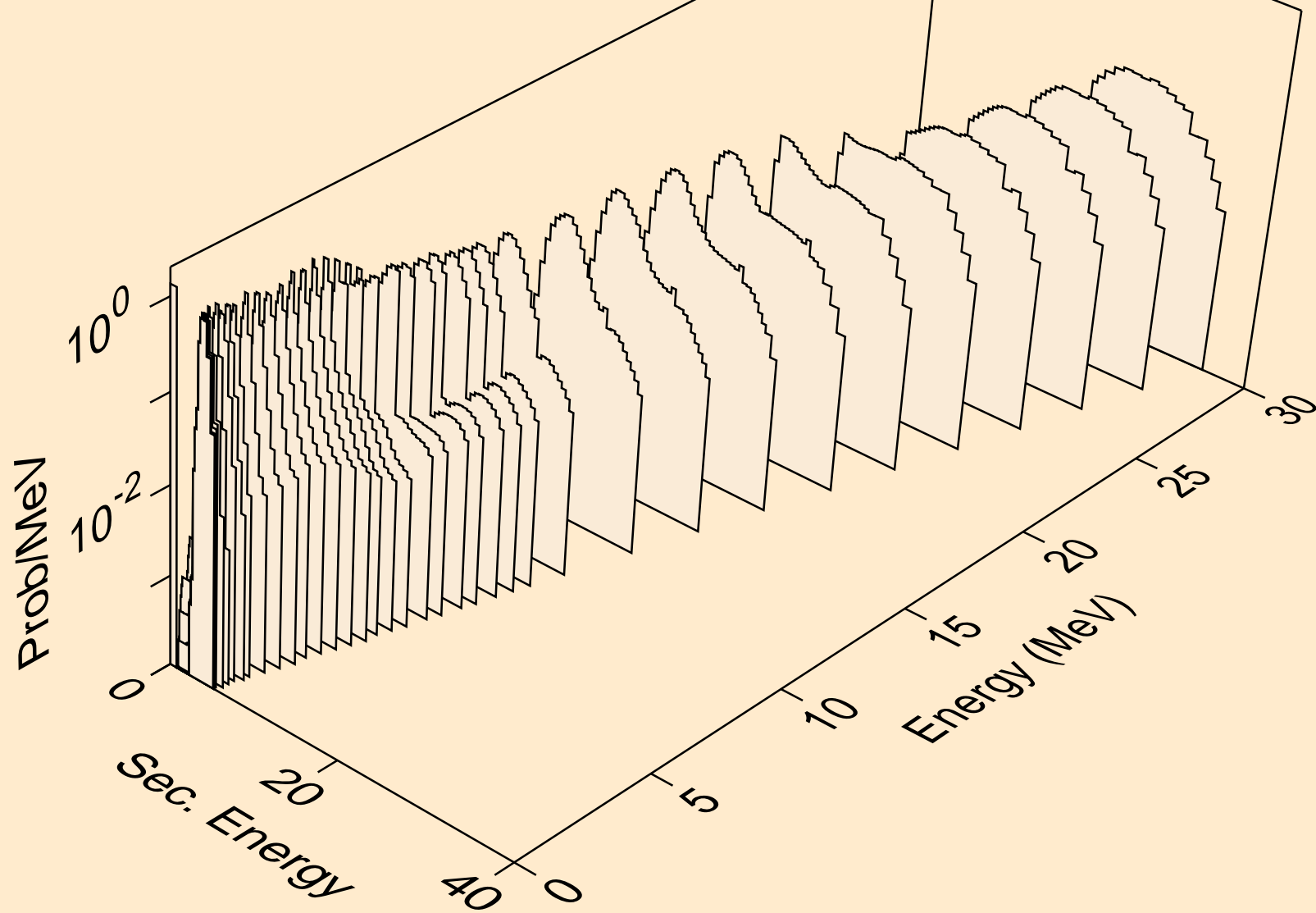
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



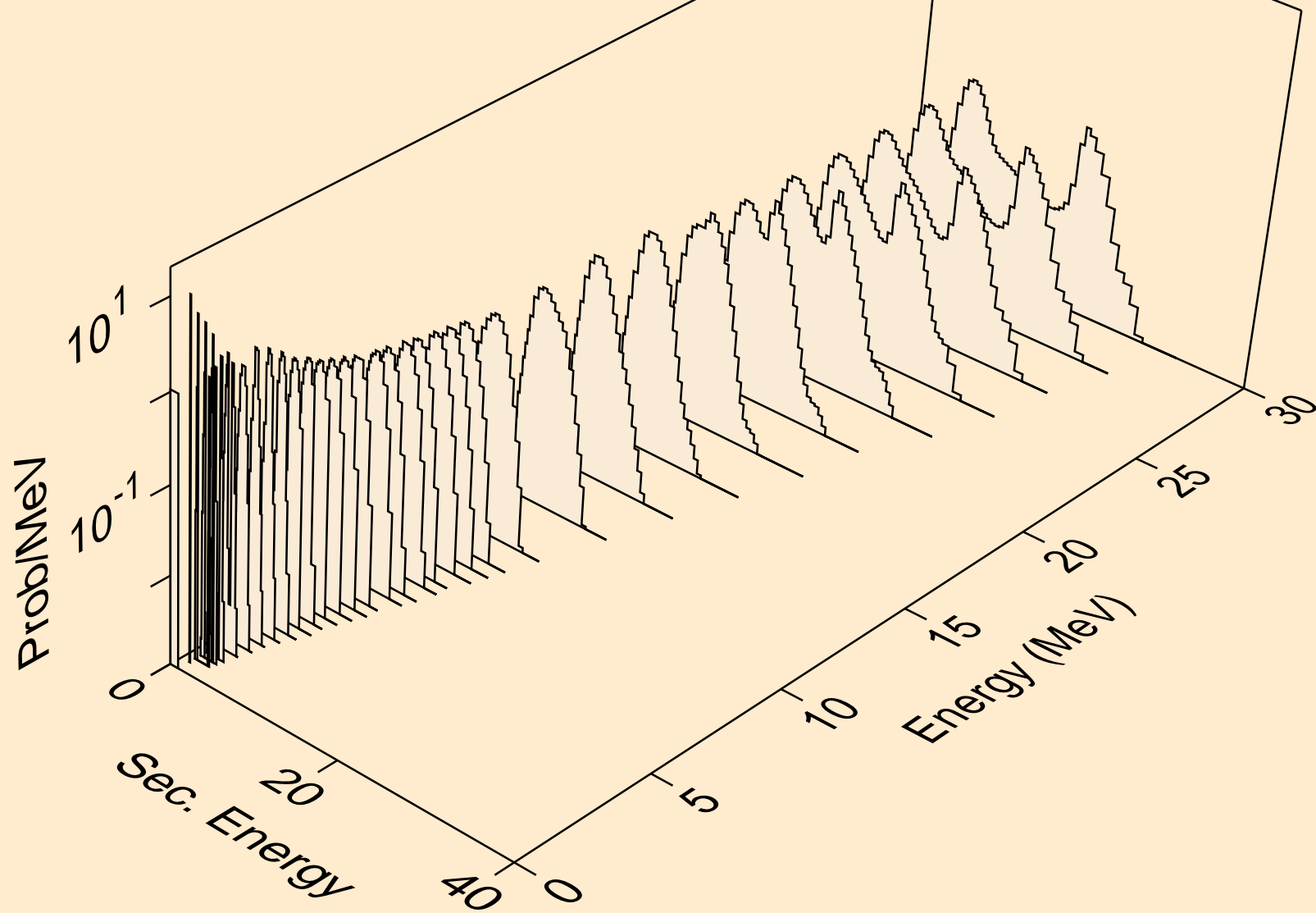
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



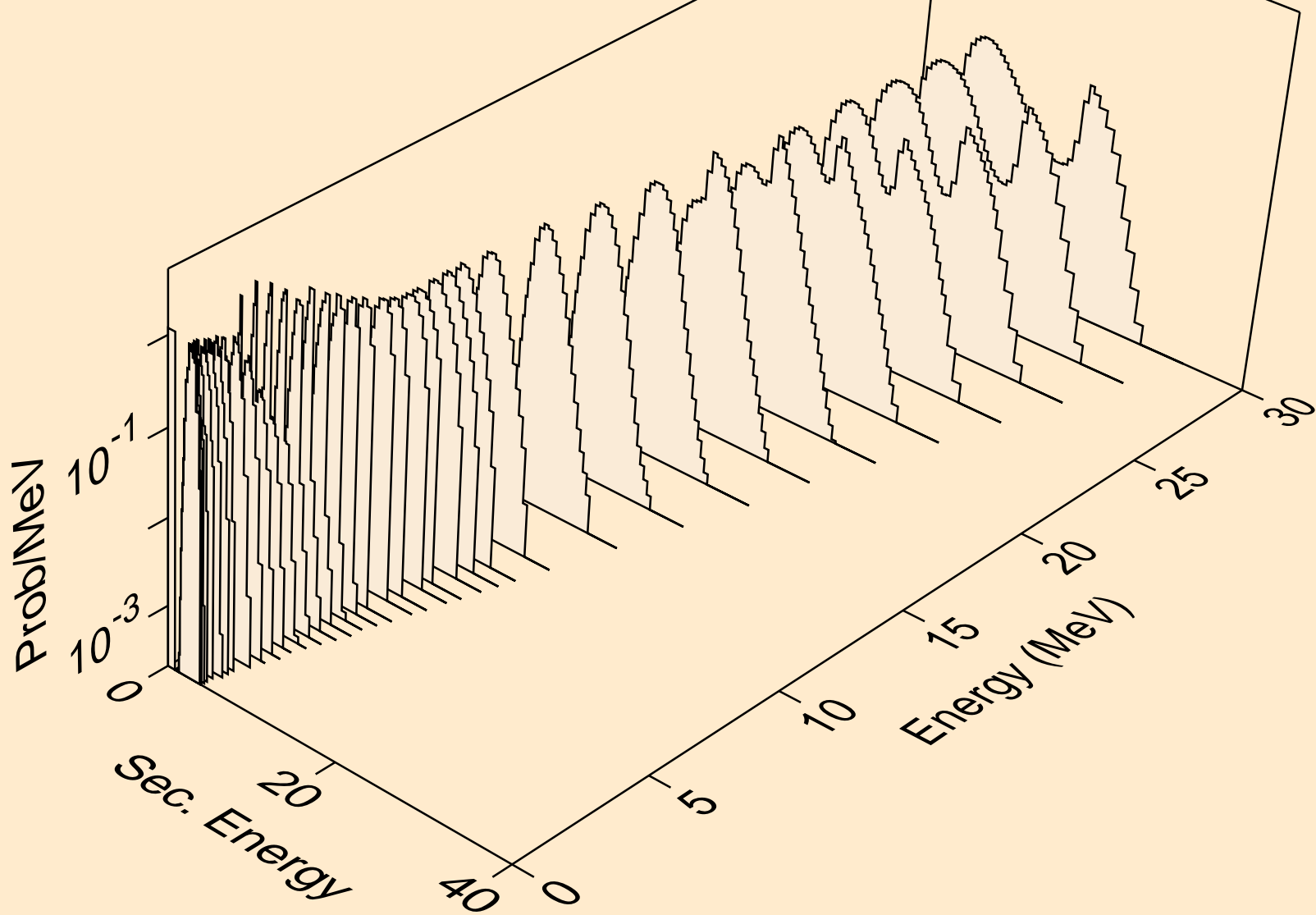
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



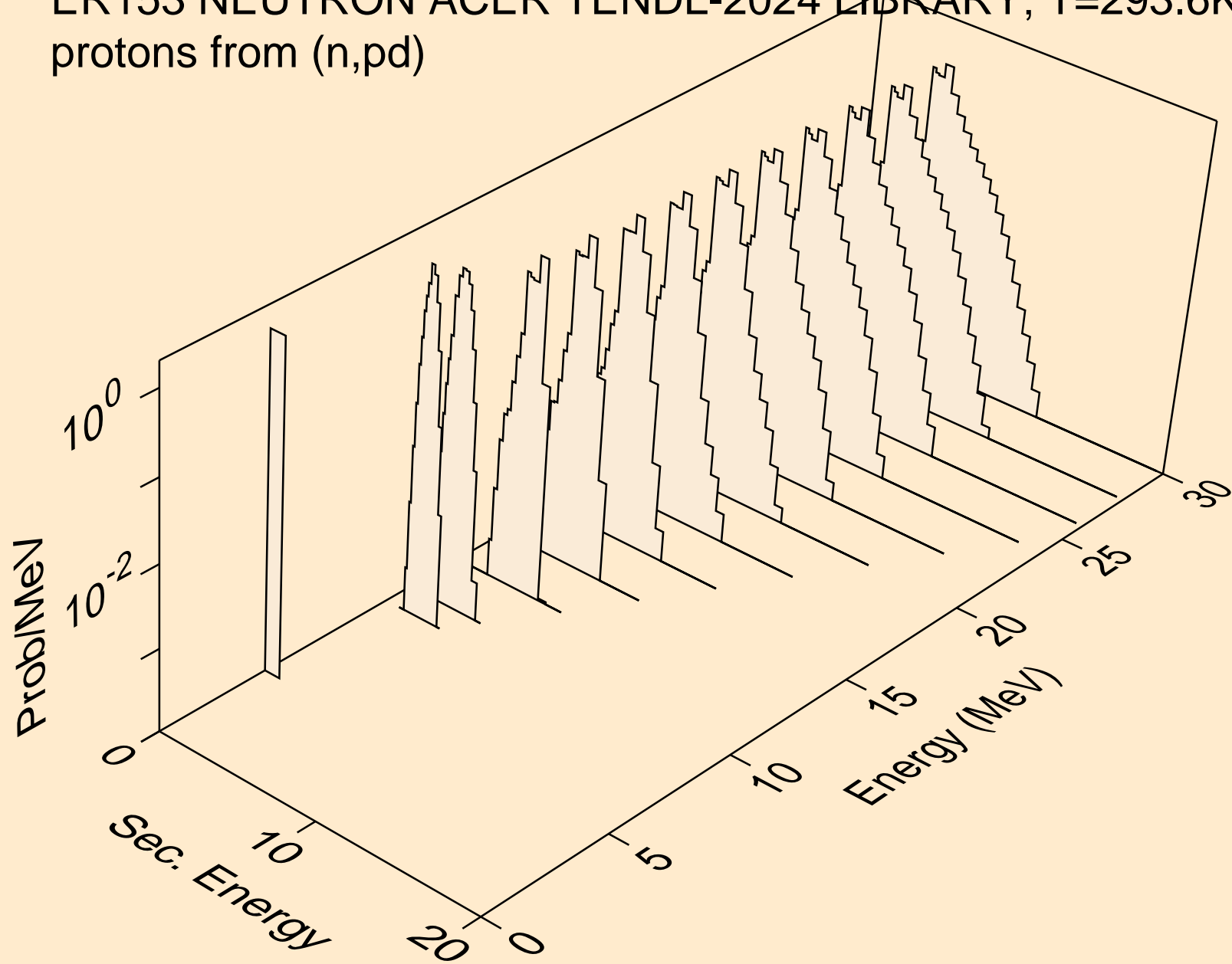
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



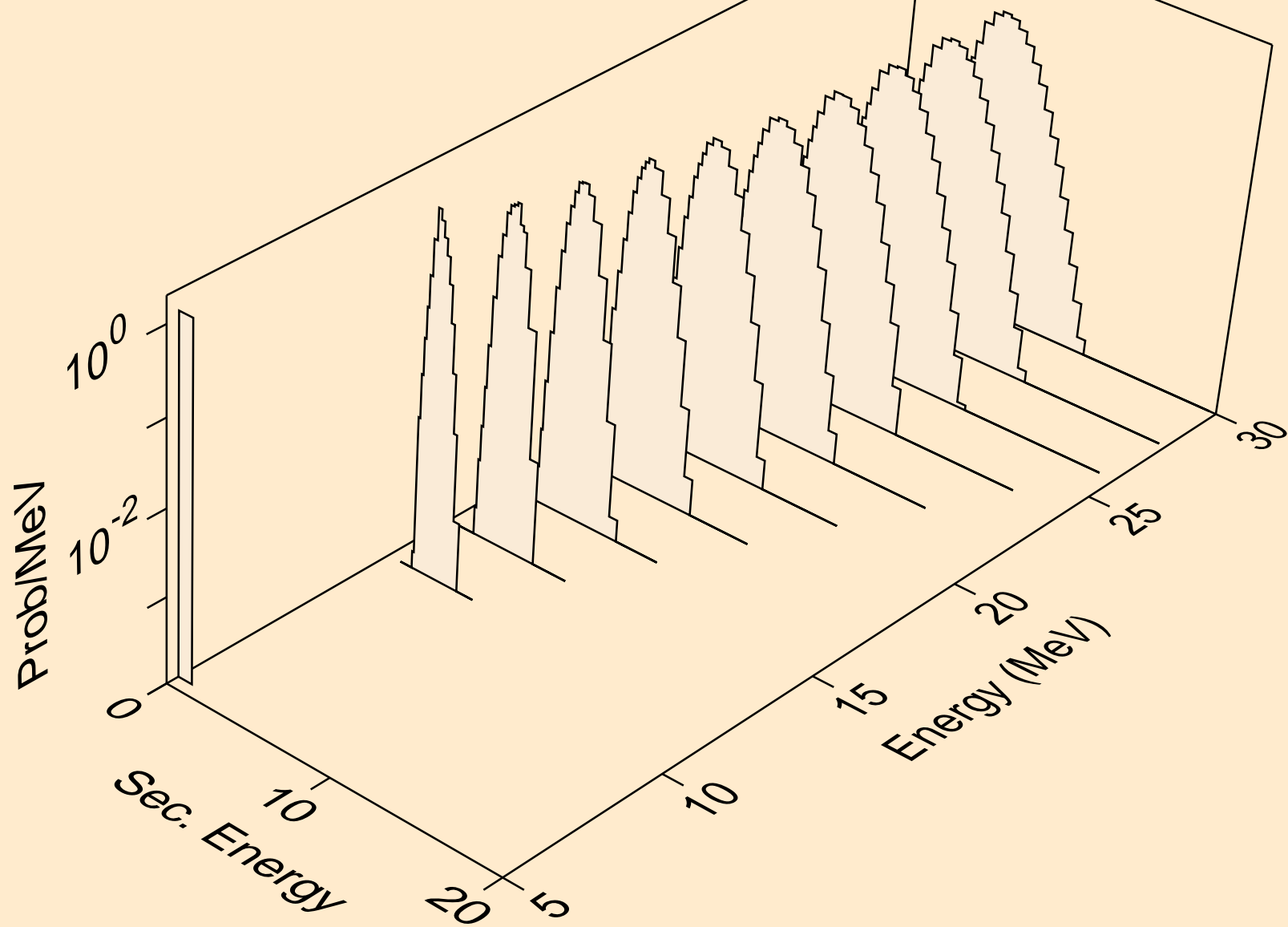
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



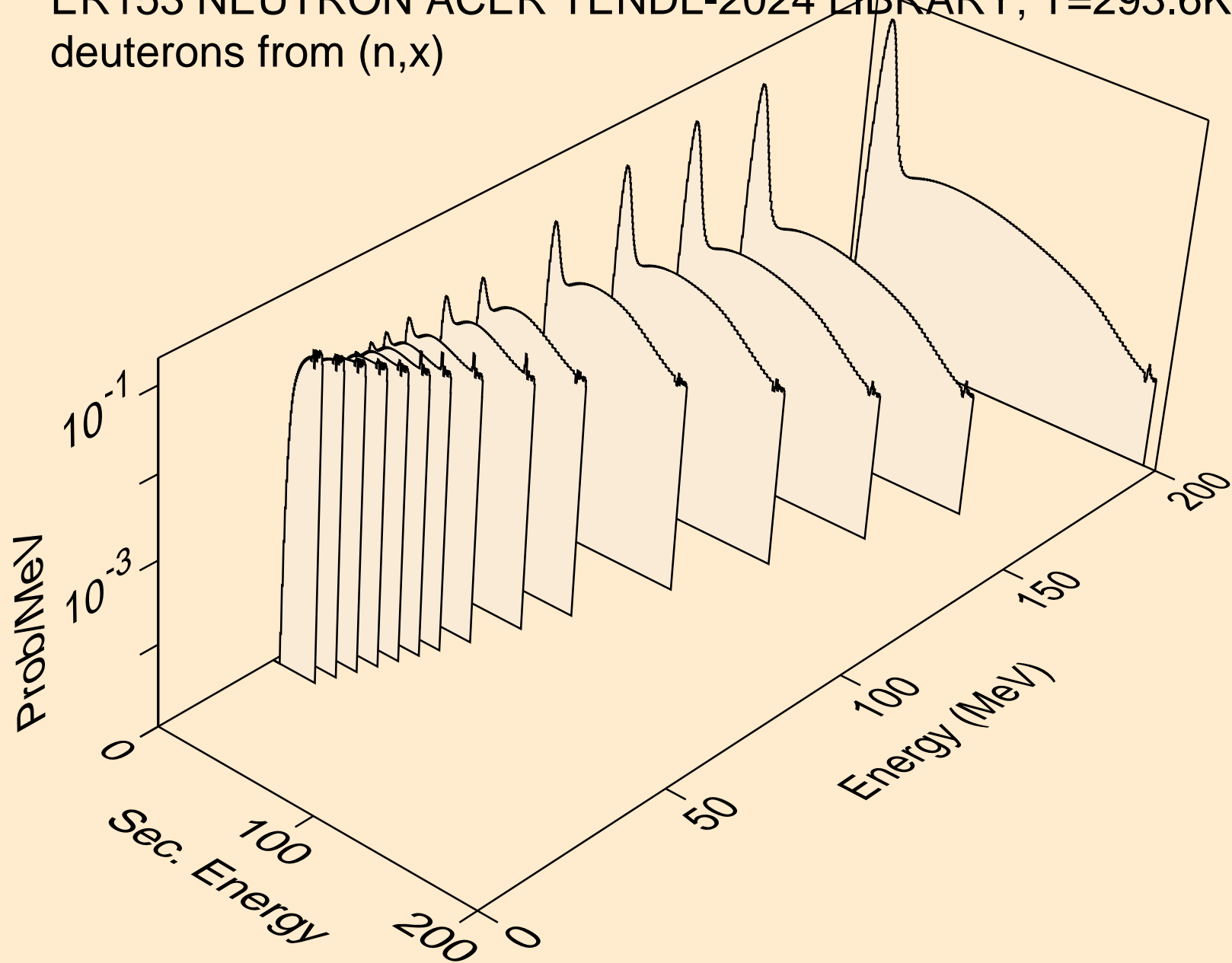
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



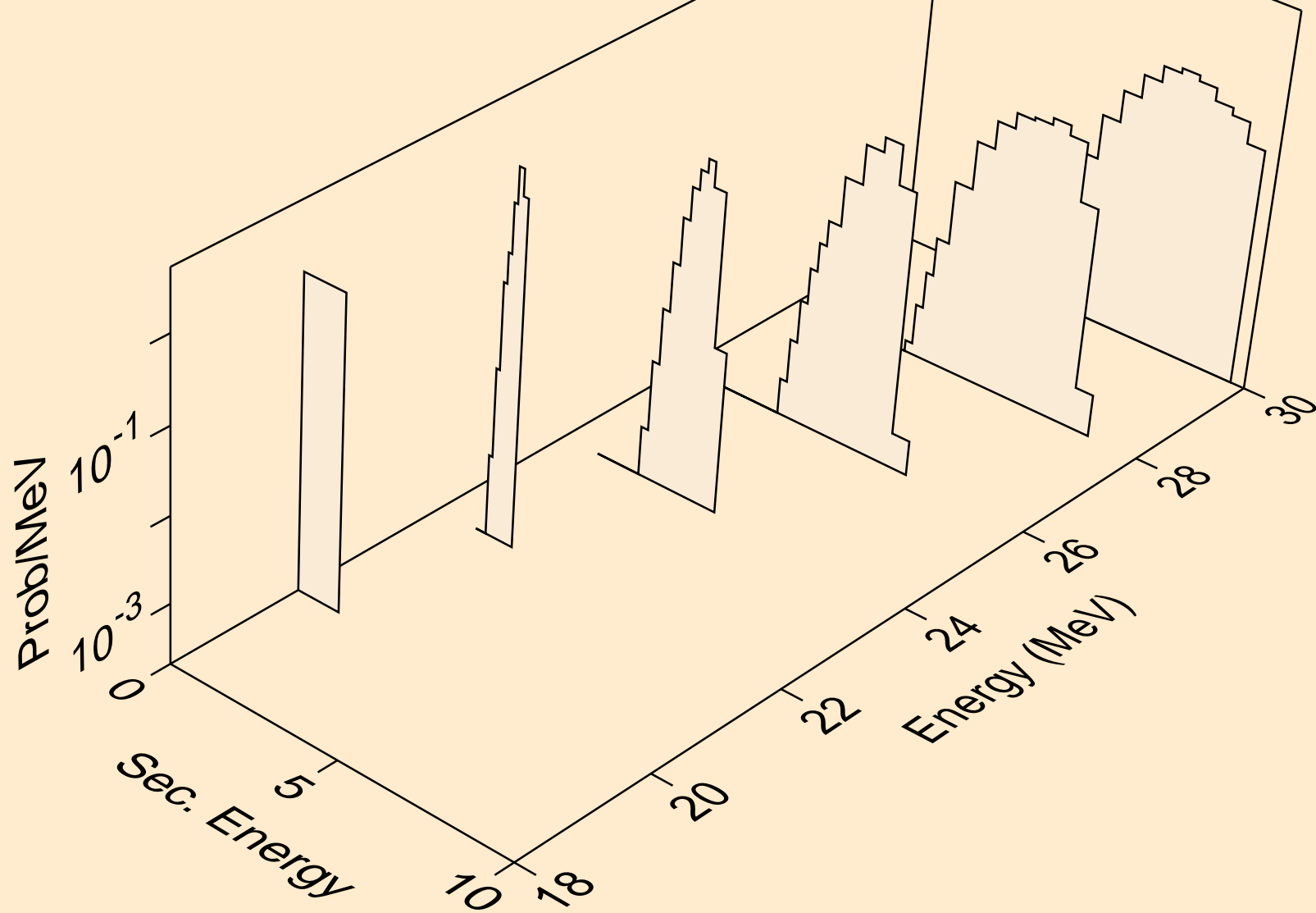
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



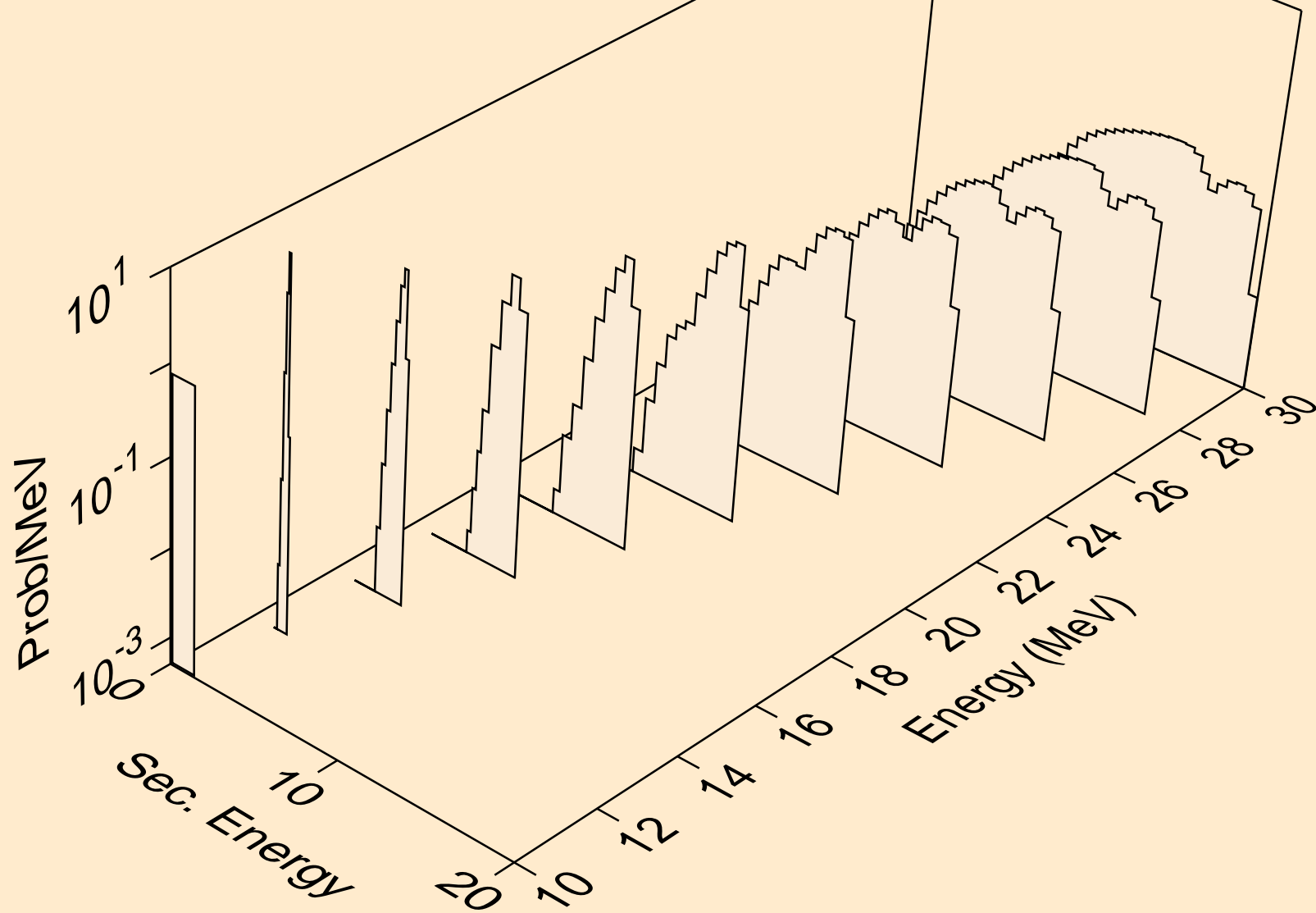
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



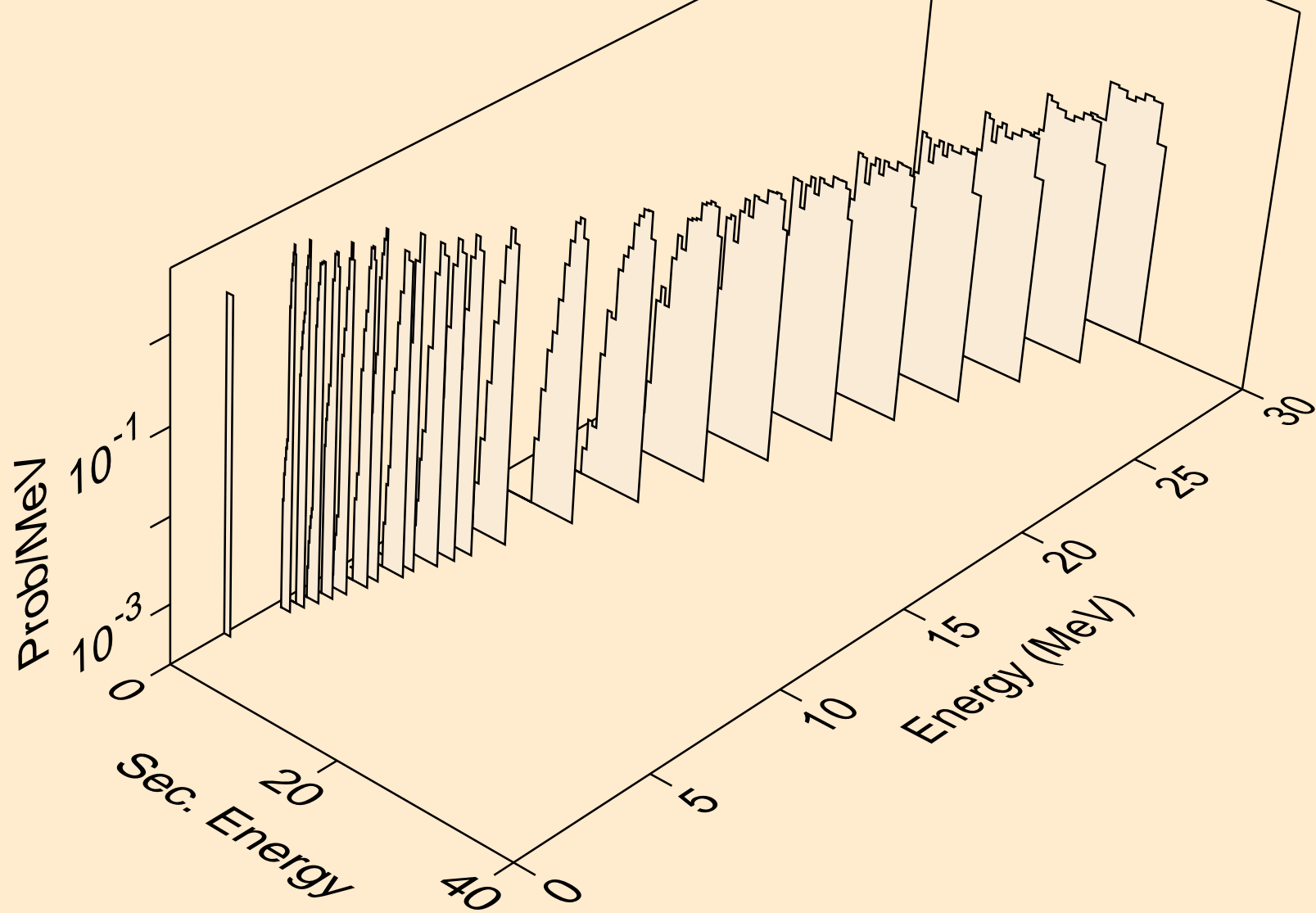
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



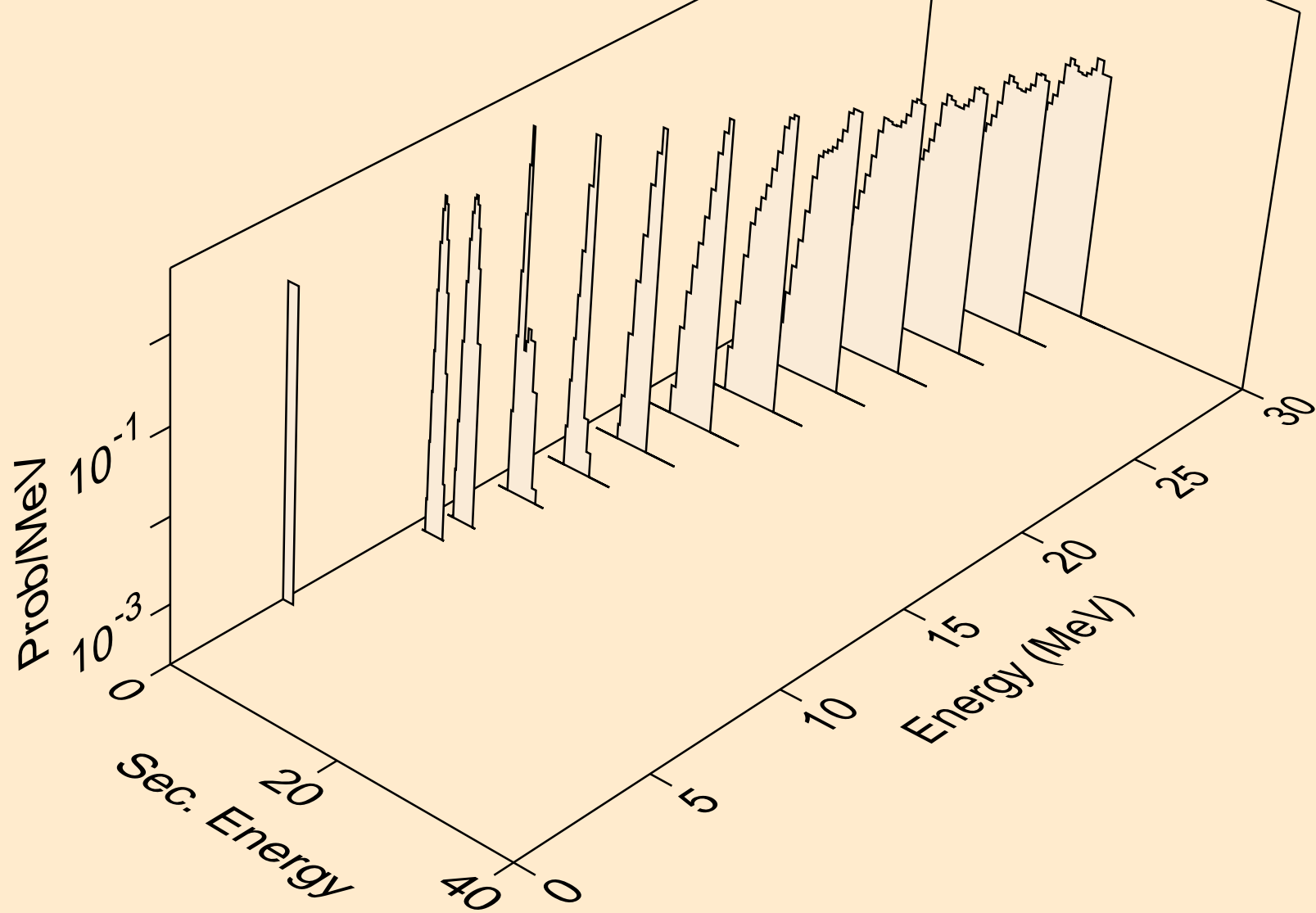
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



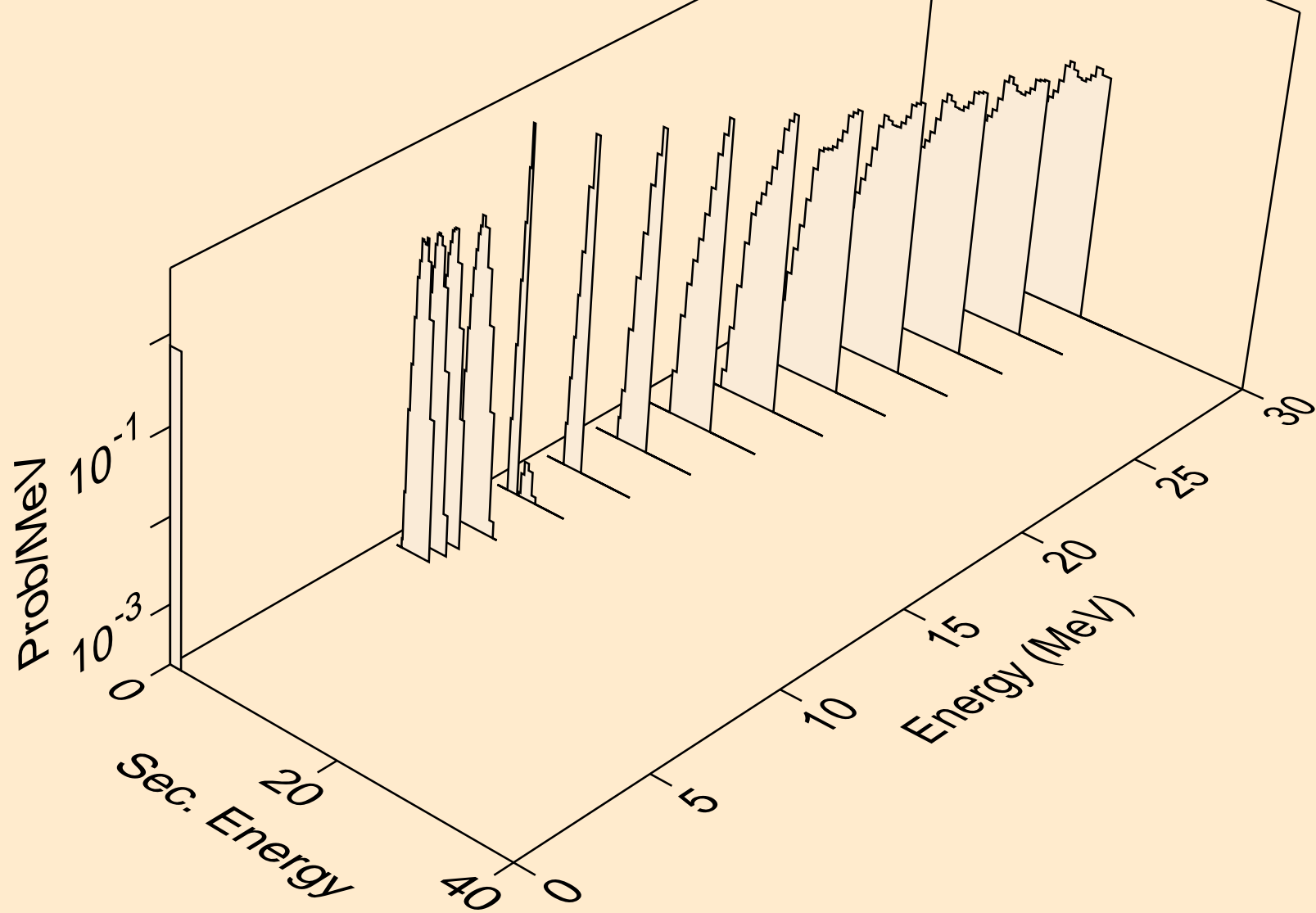
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



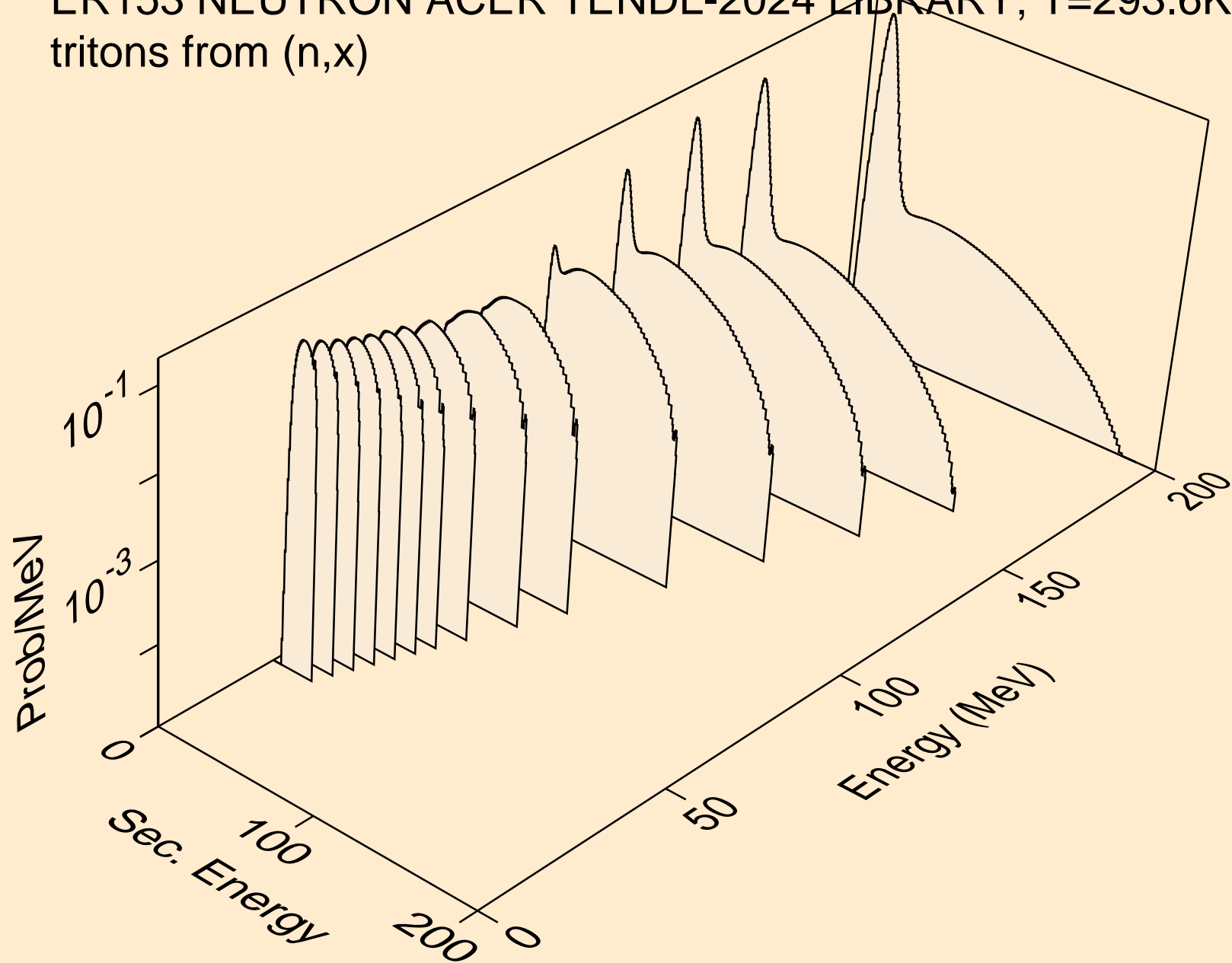
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



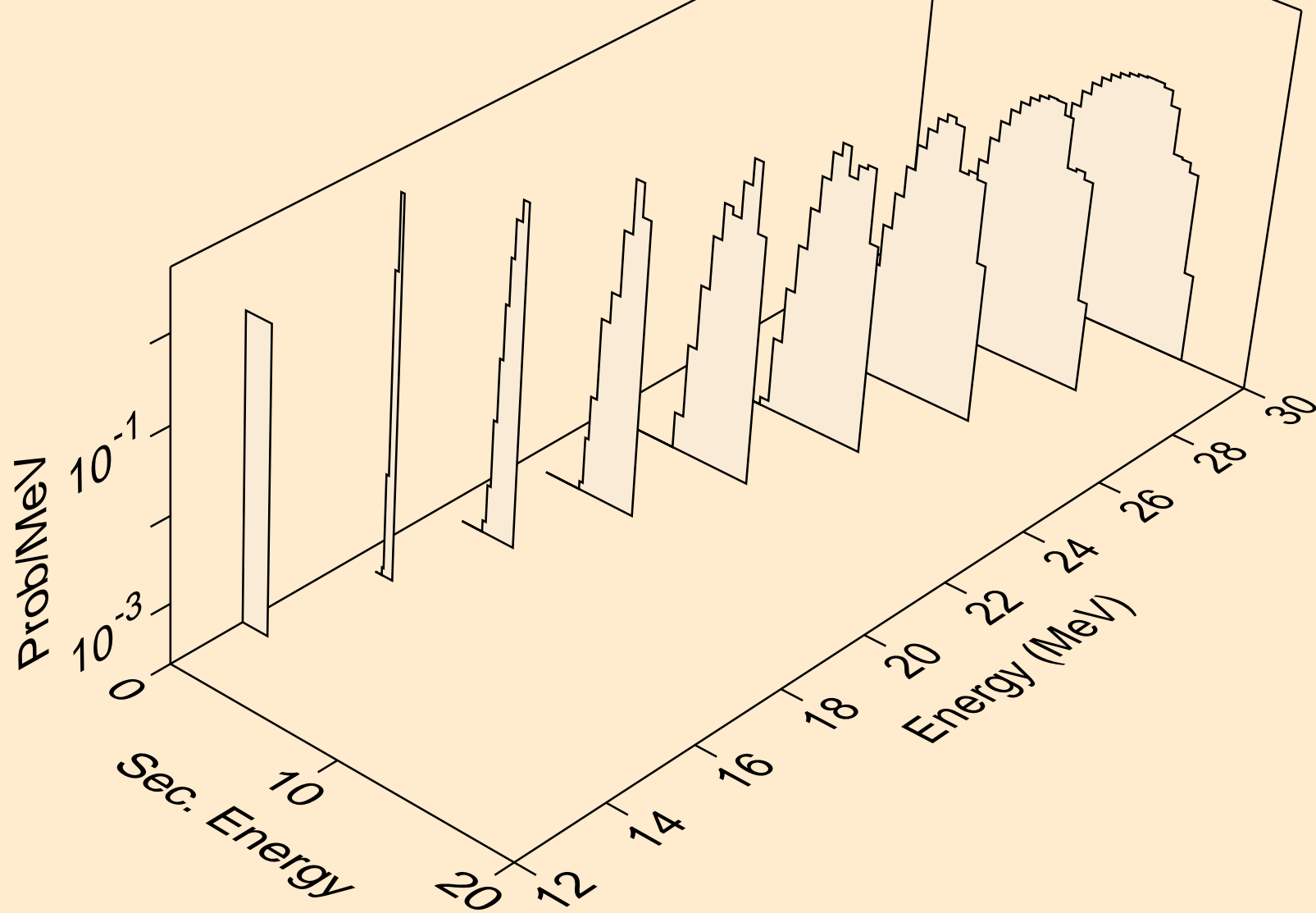
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



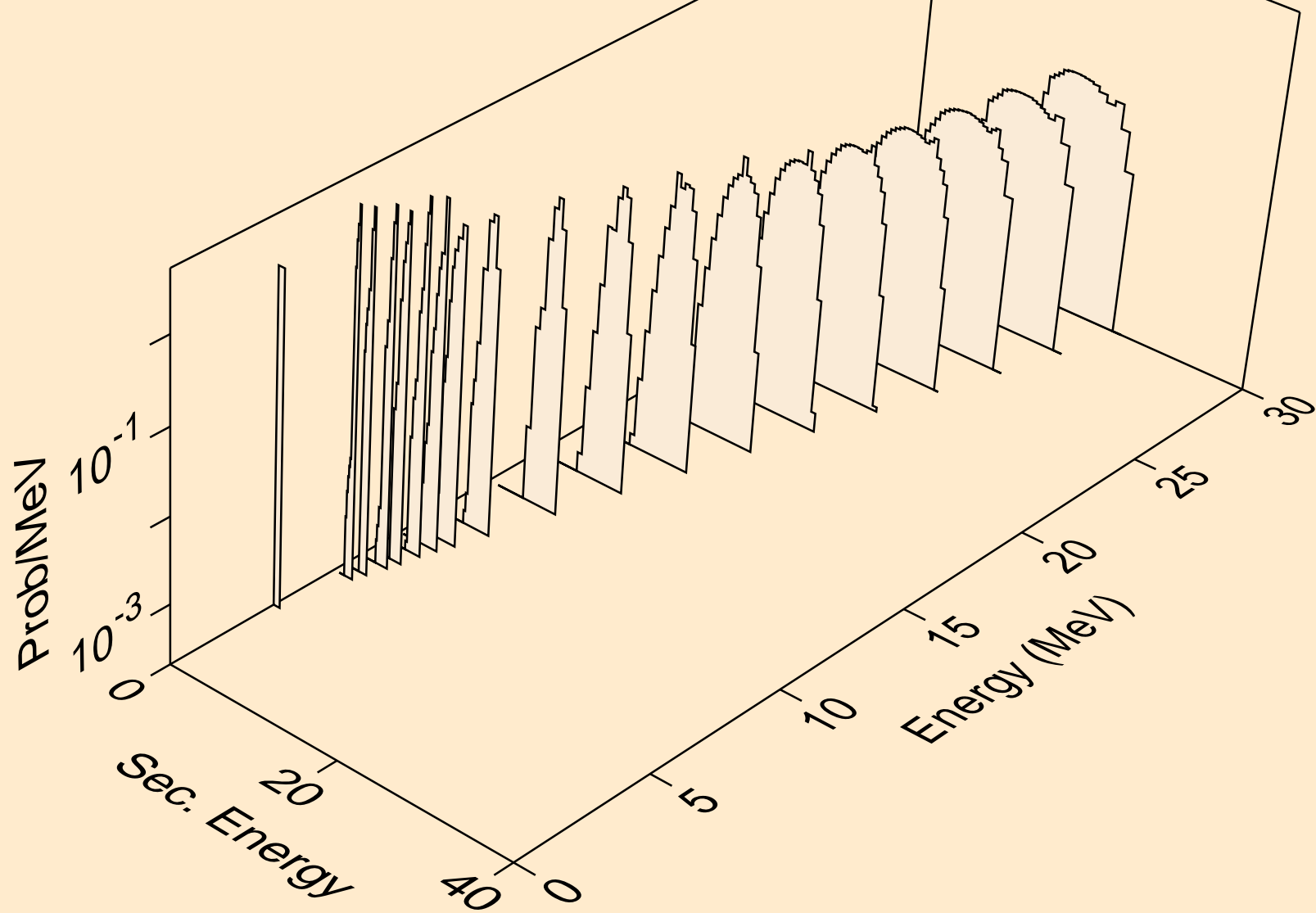
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



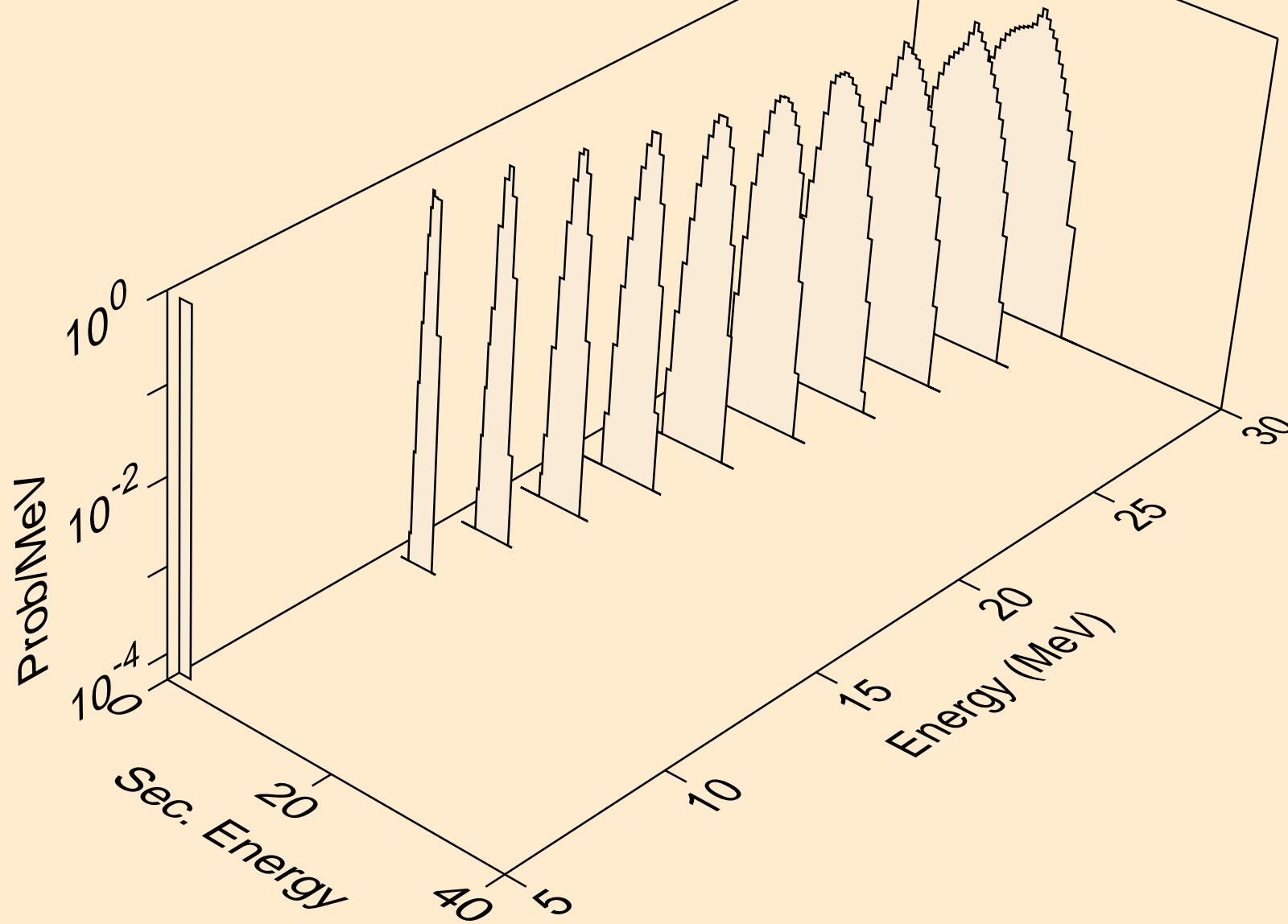
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



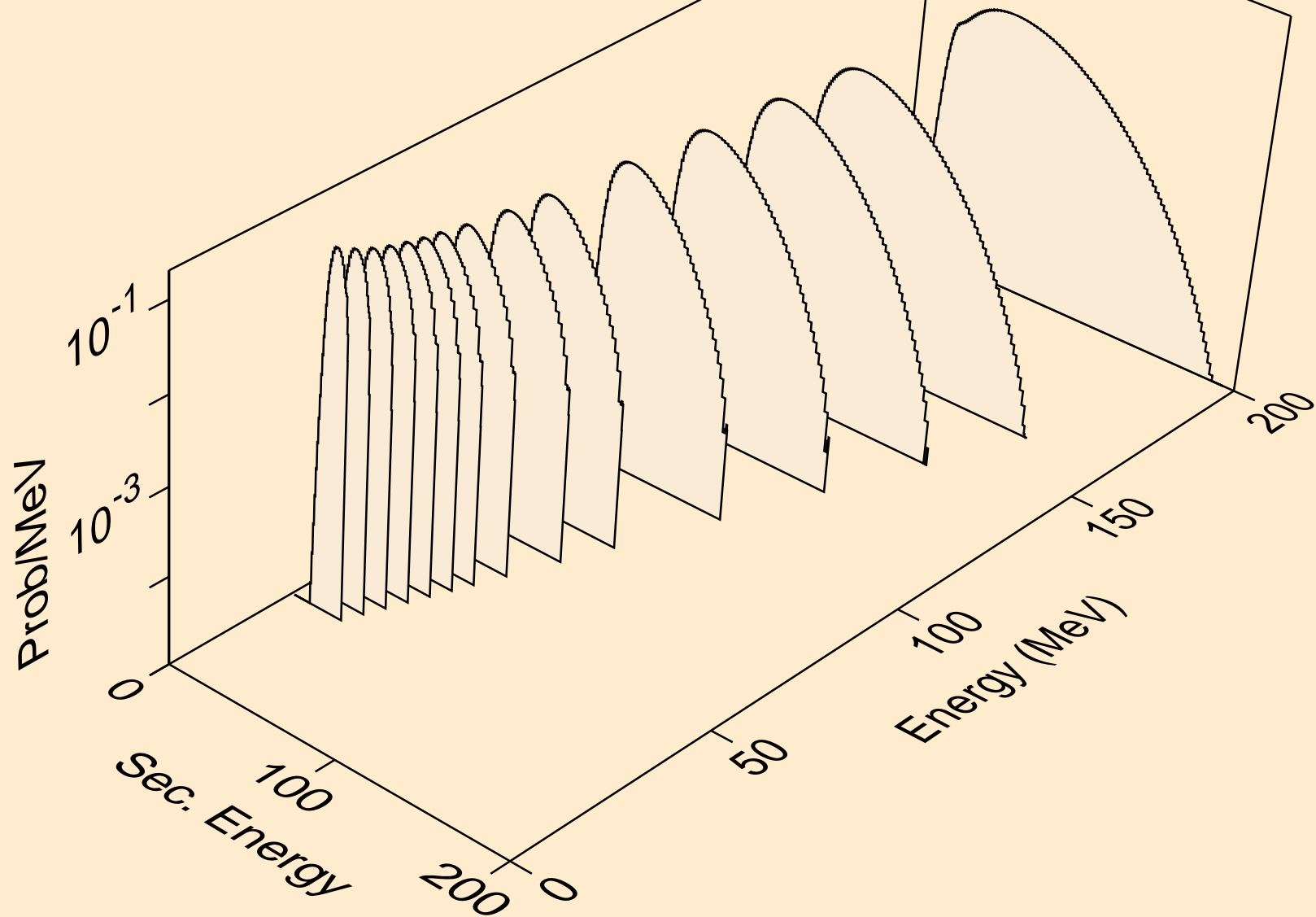
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



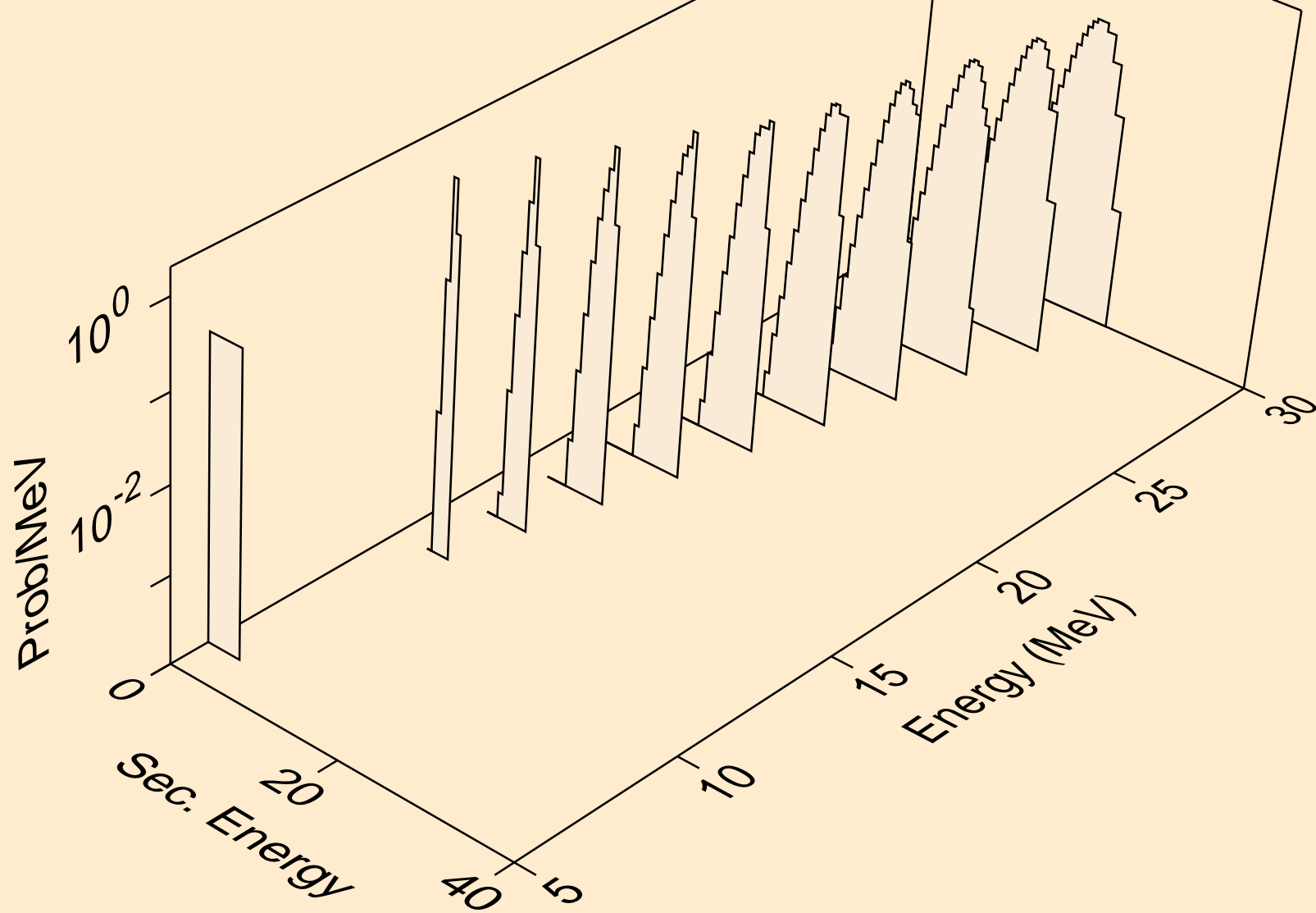
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



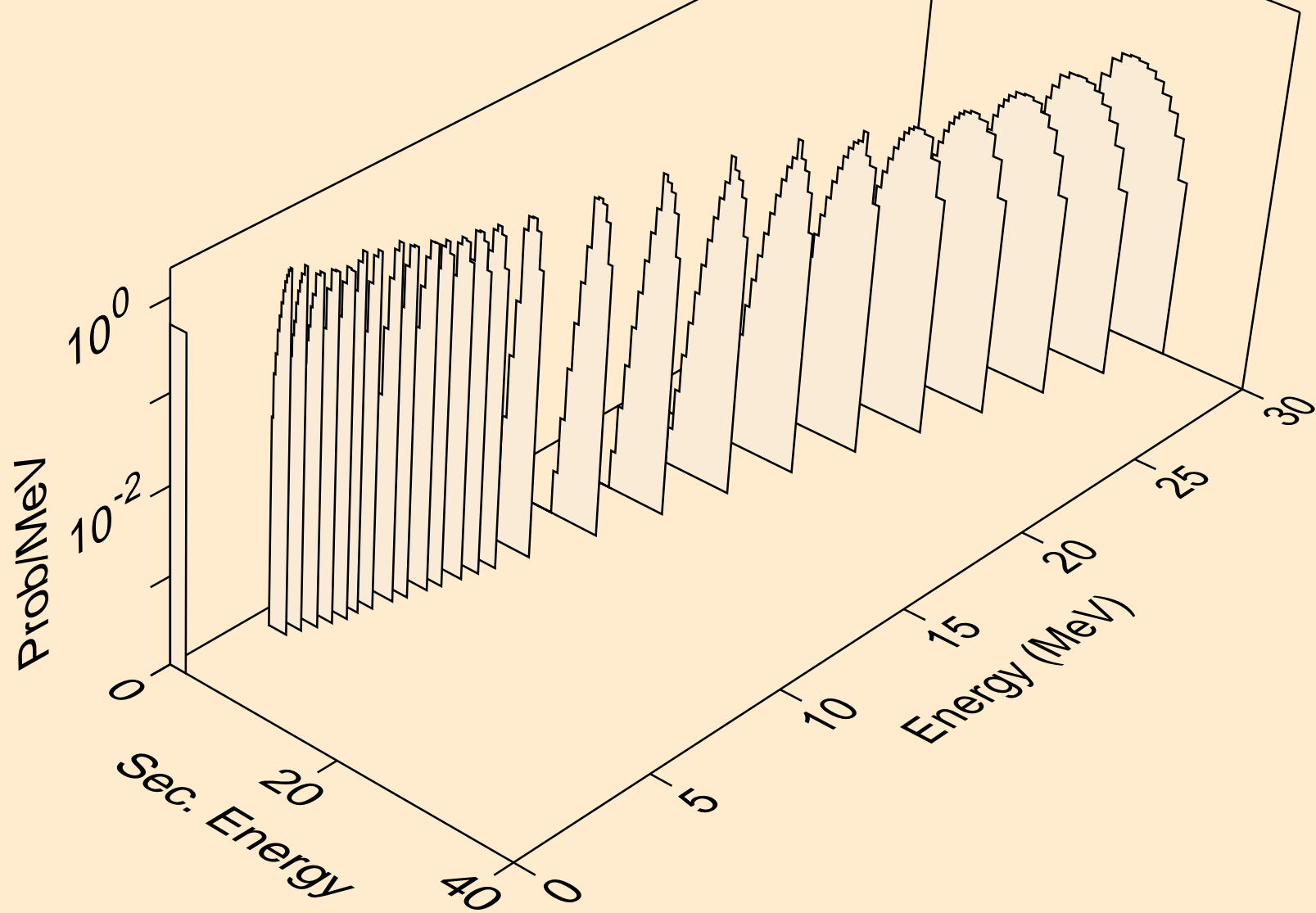
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



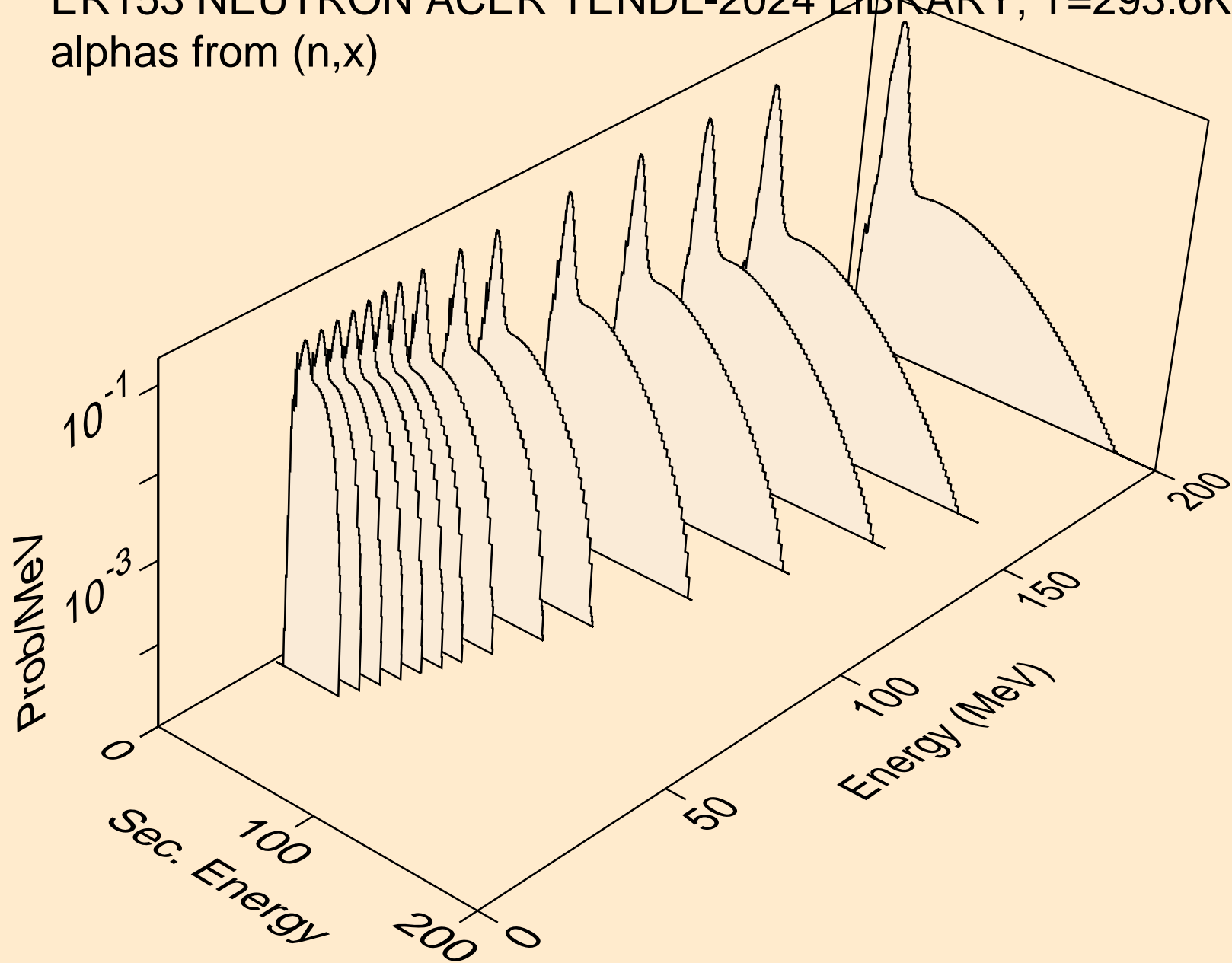
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



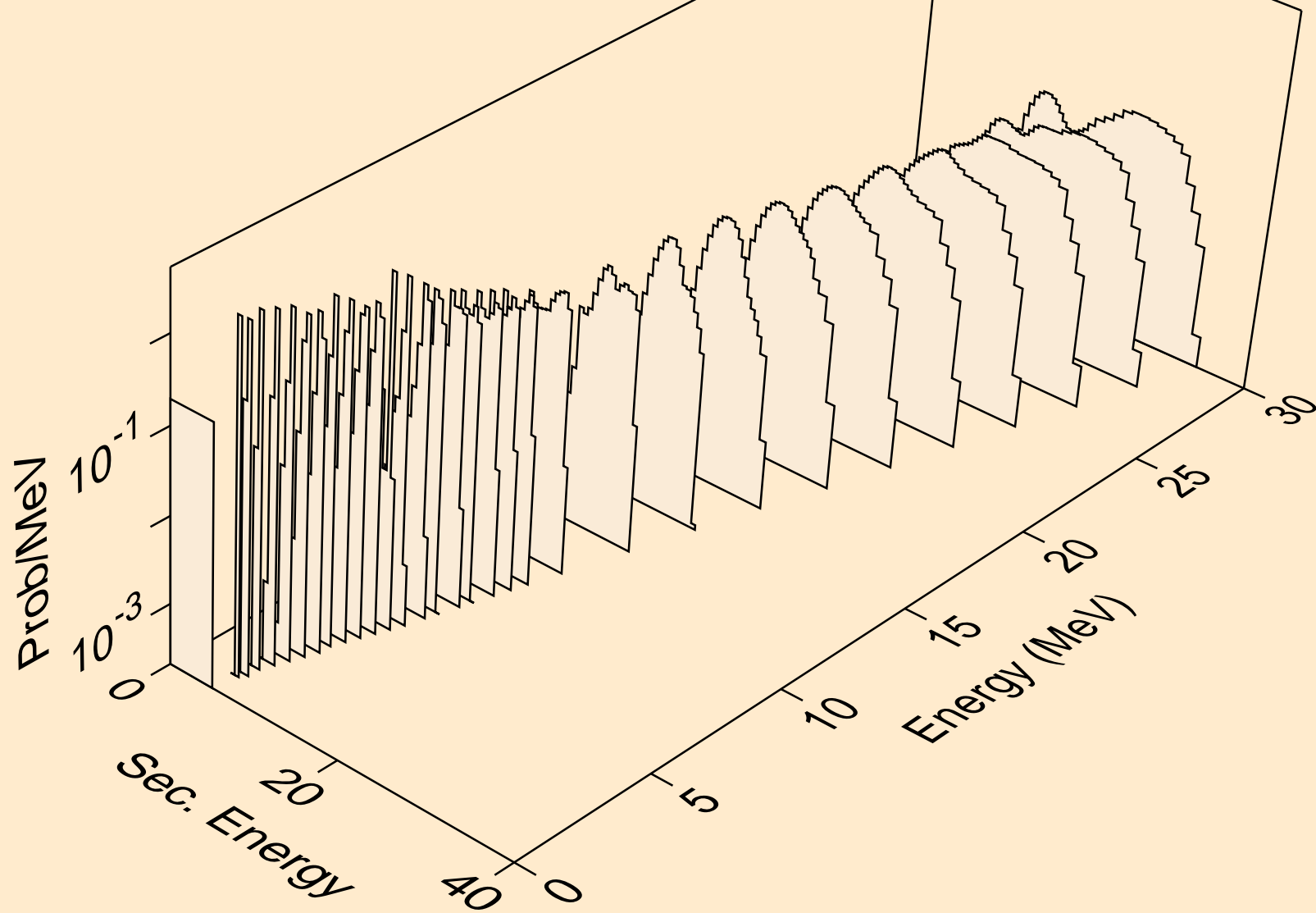
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



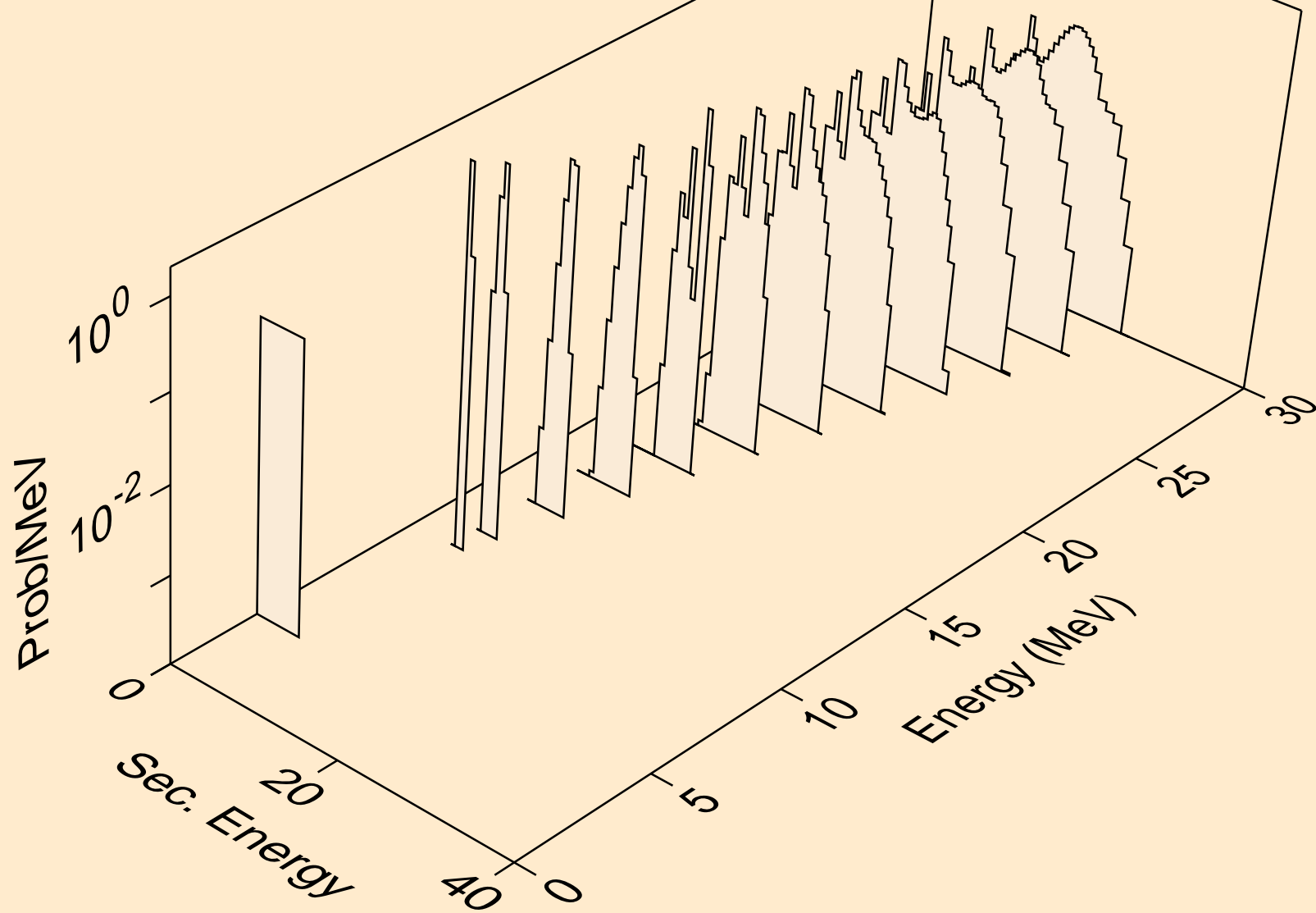
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



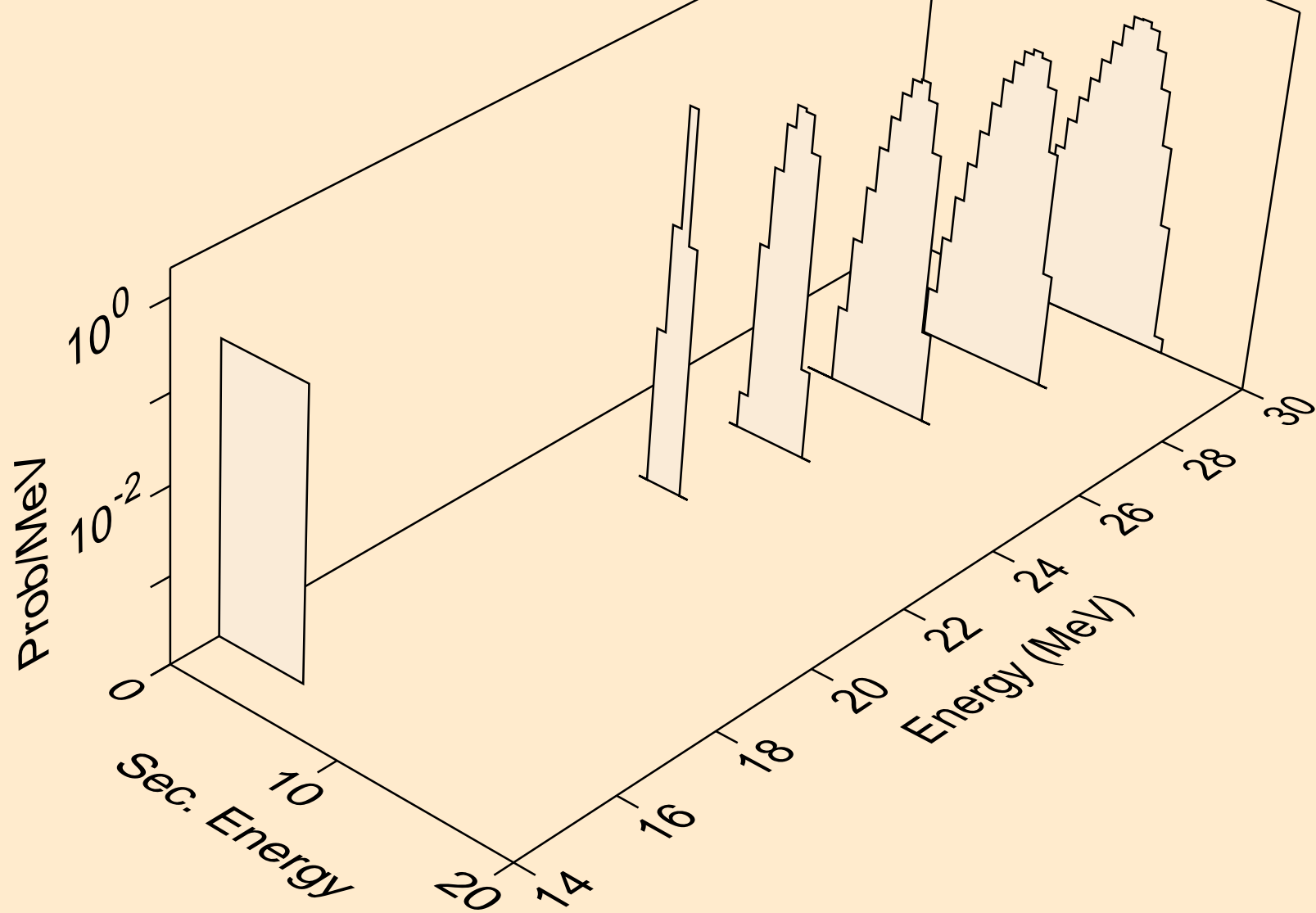
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



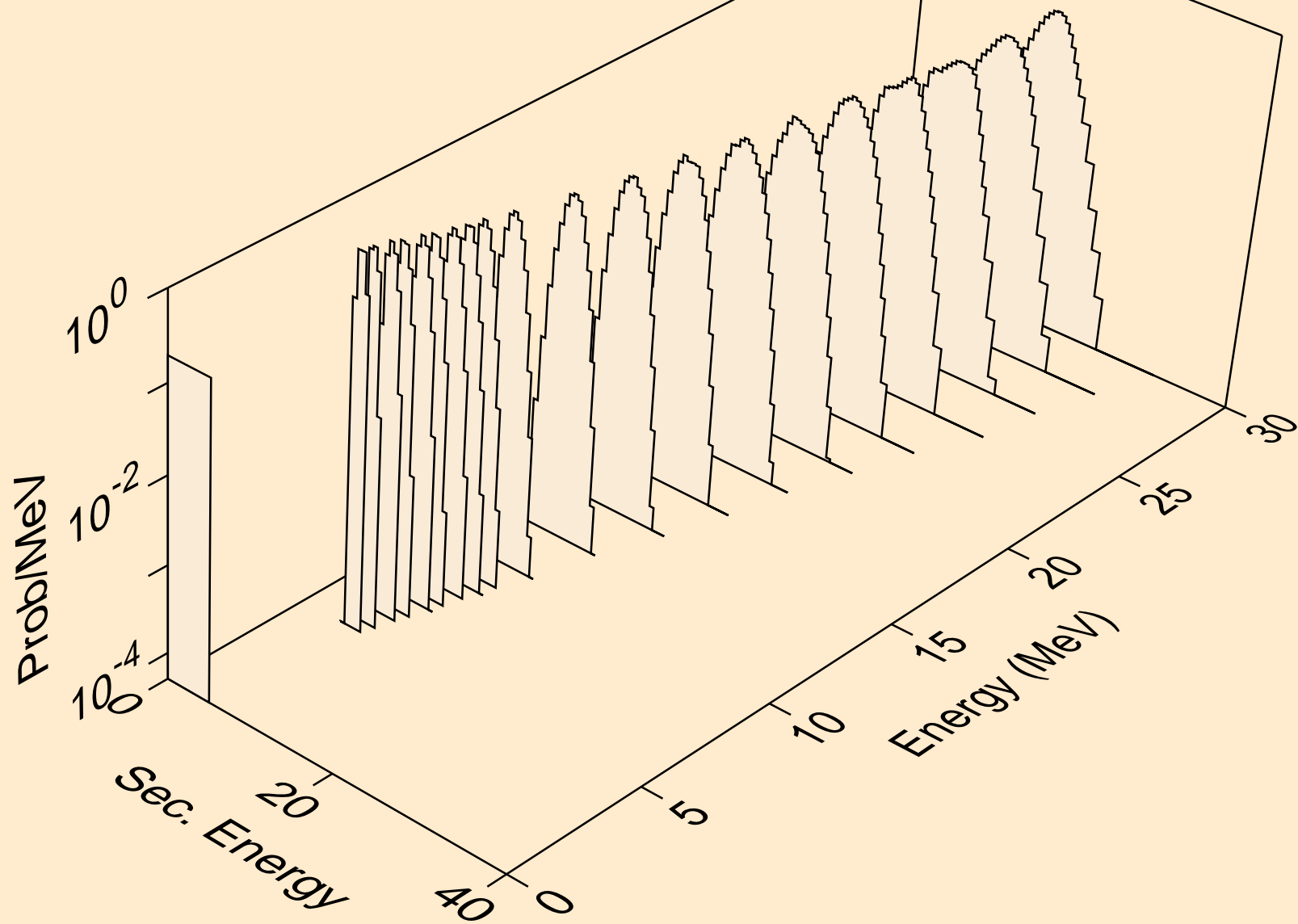
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



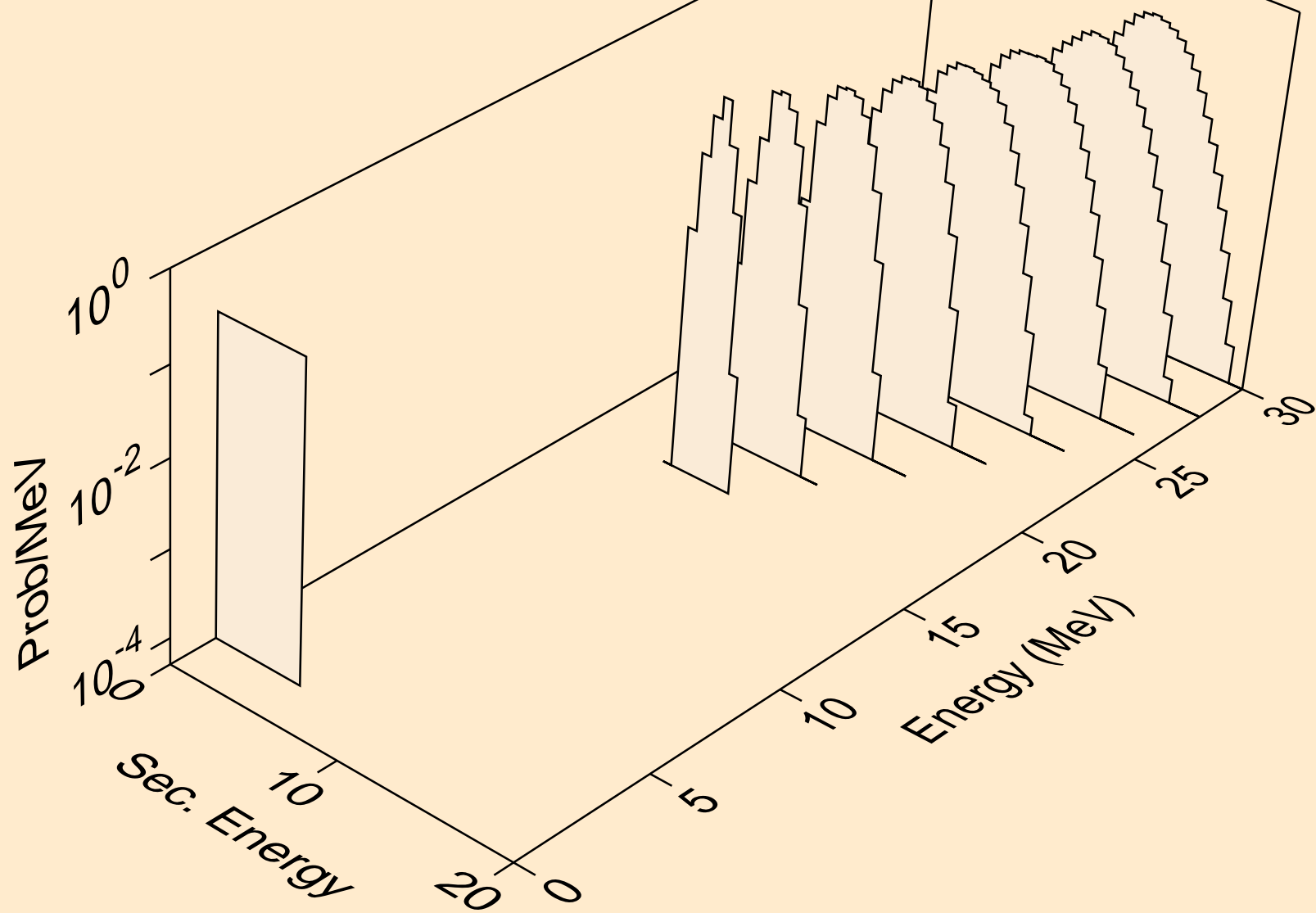
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



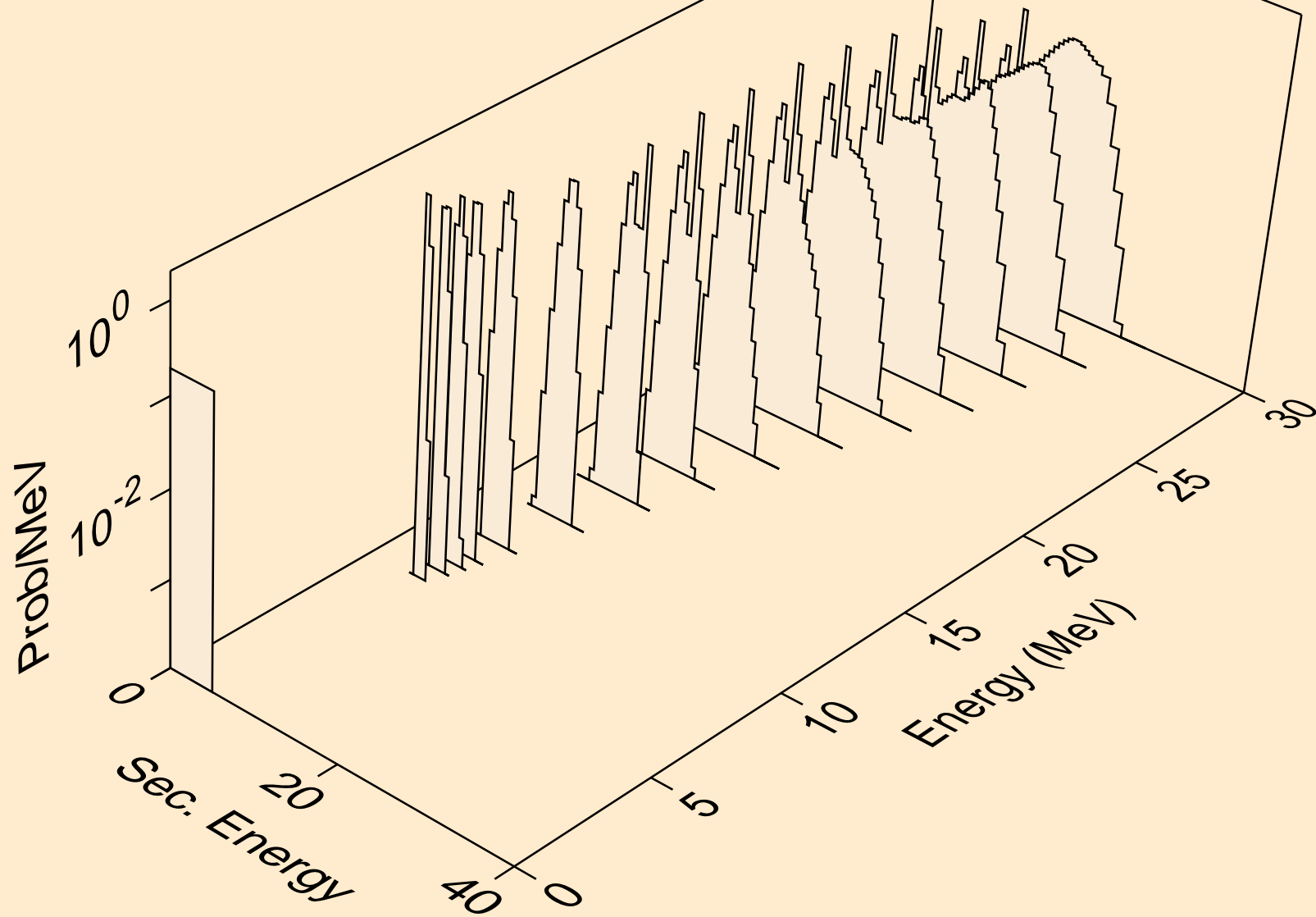
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



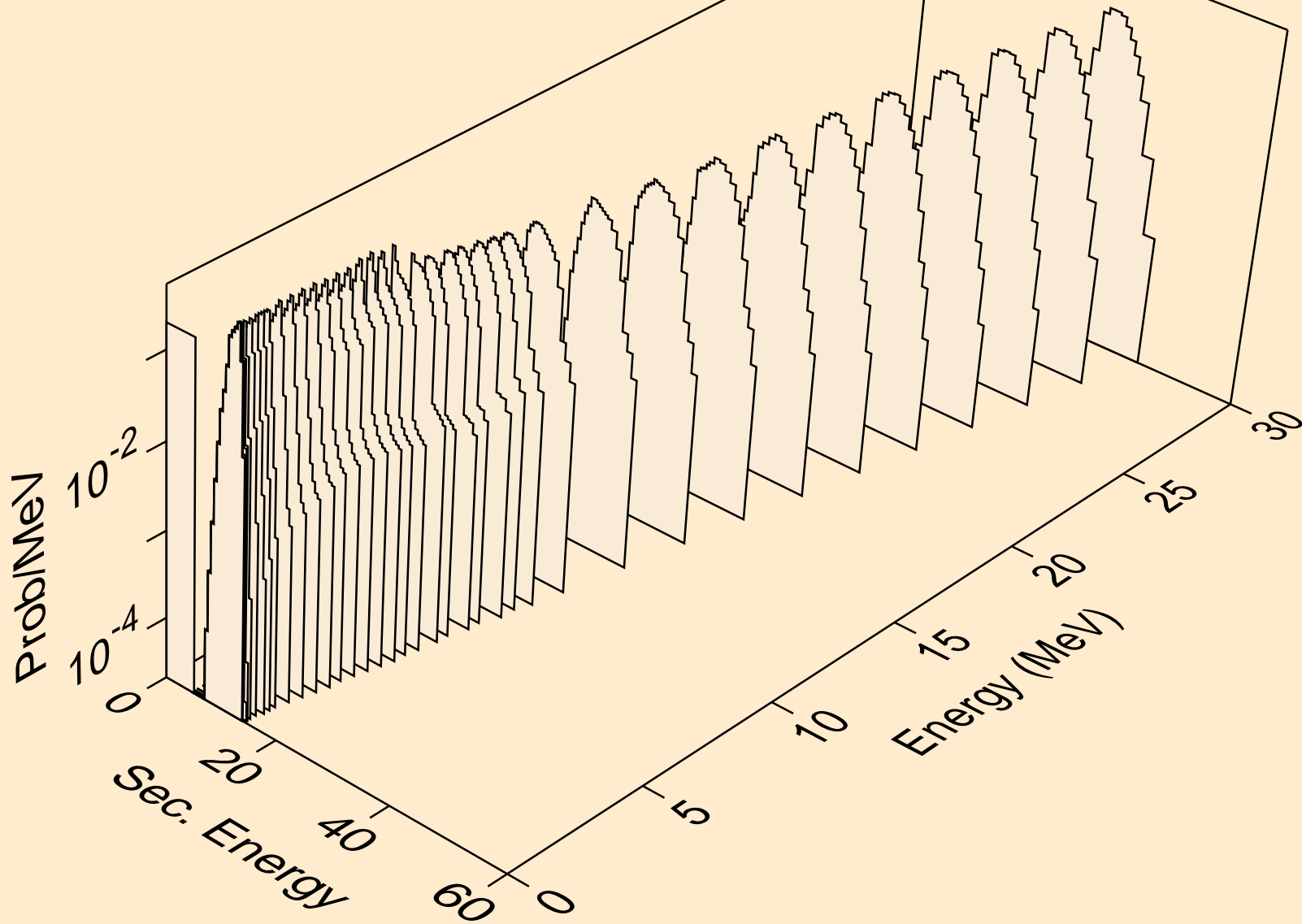
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



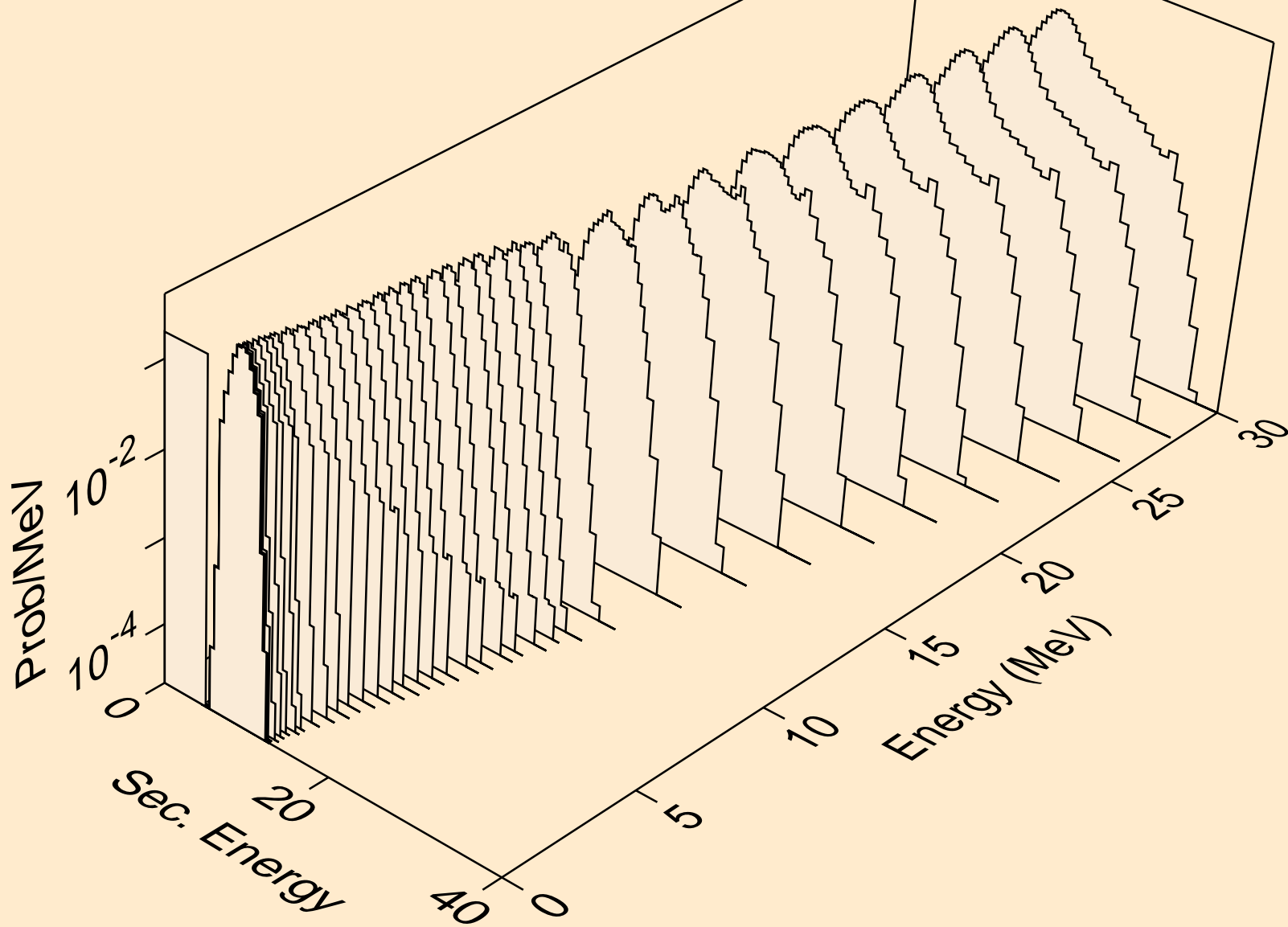
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



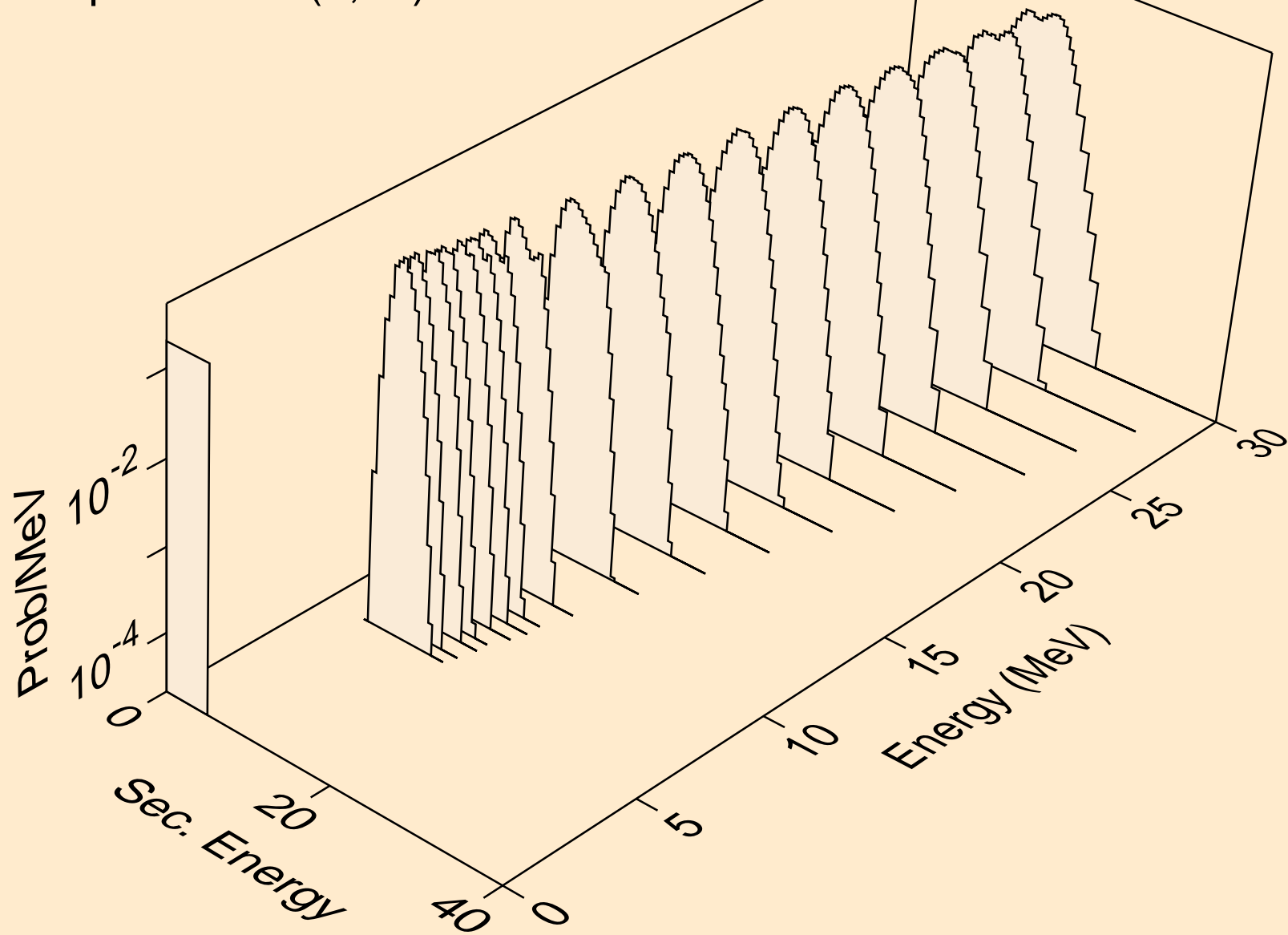
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



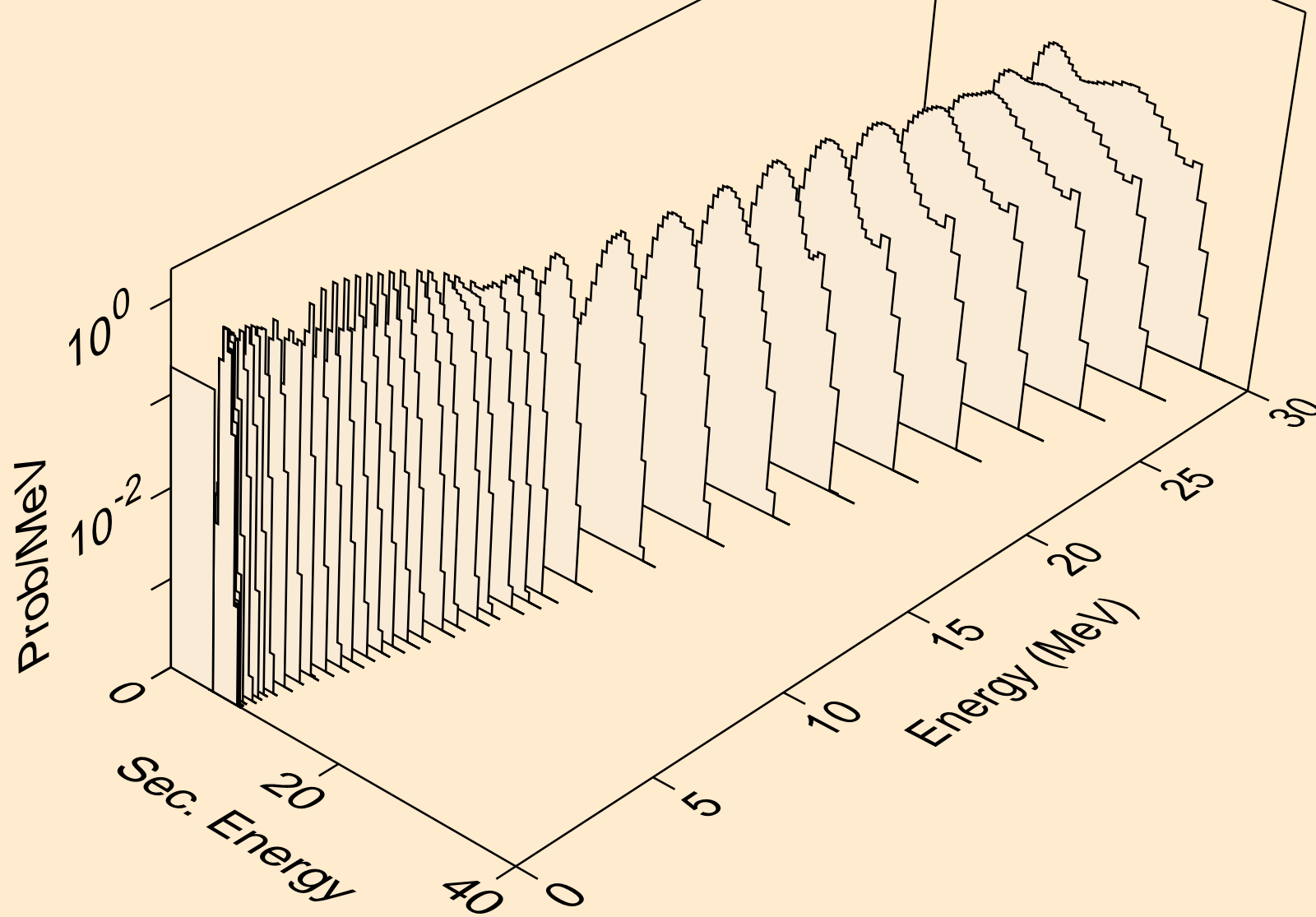
ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



ER153 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

