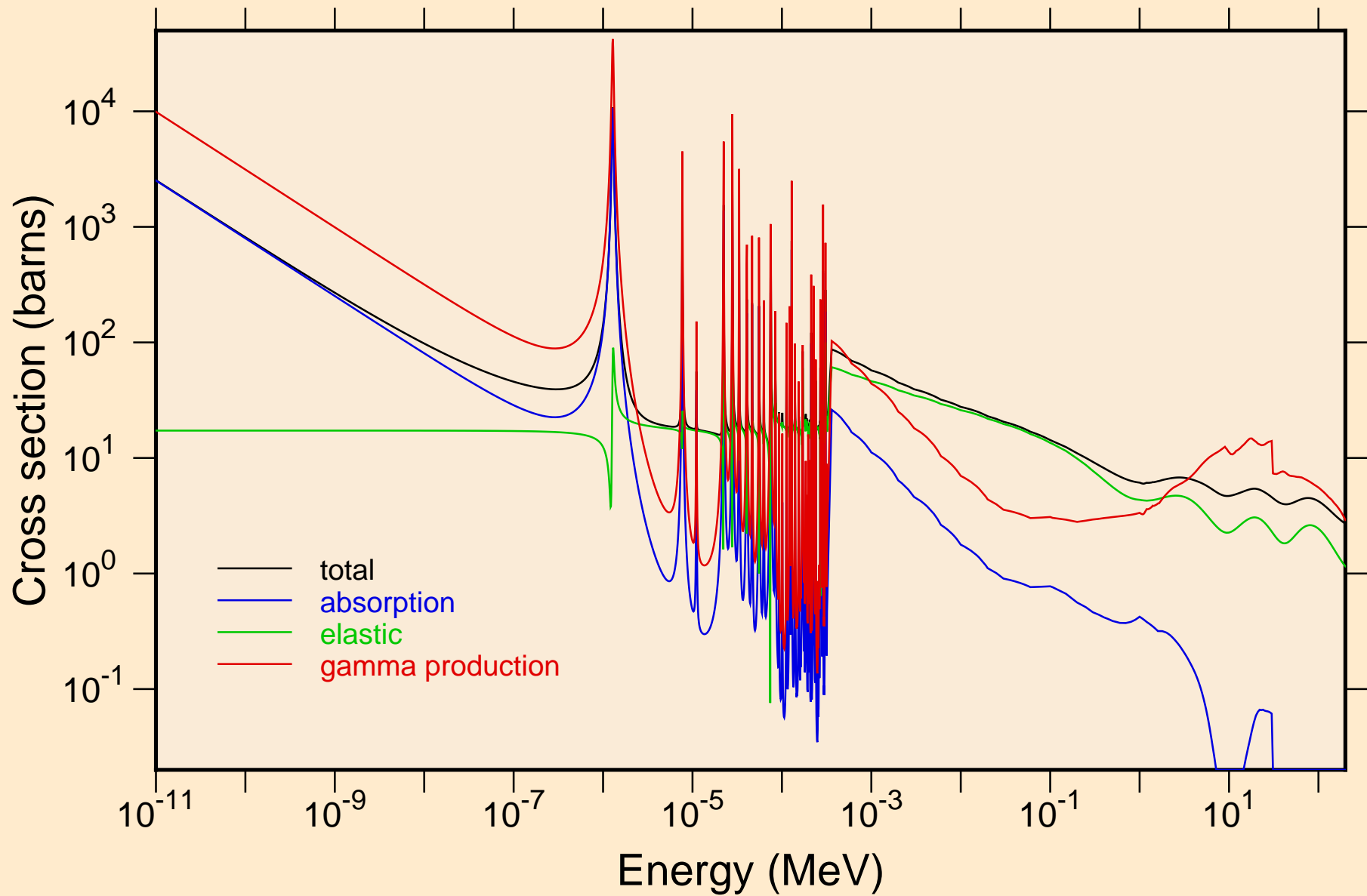
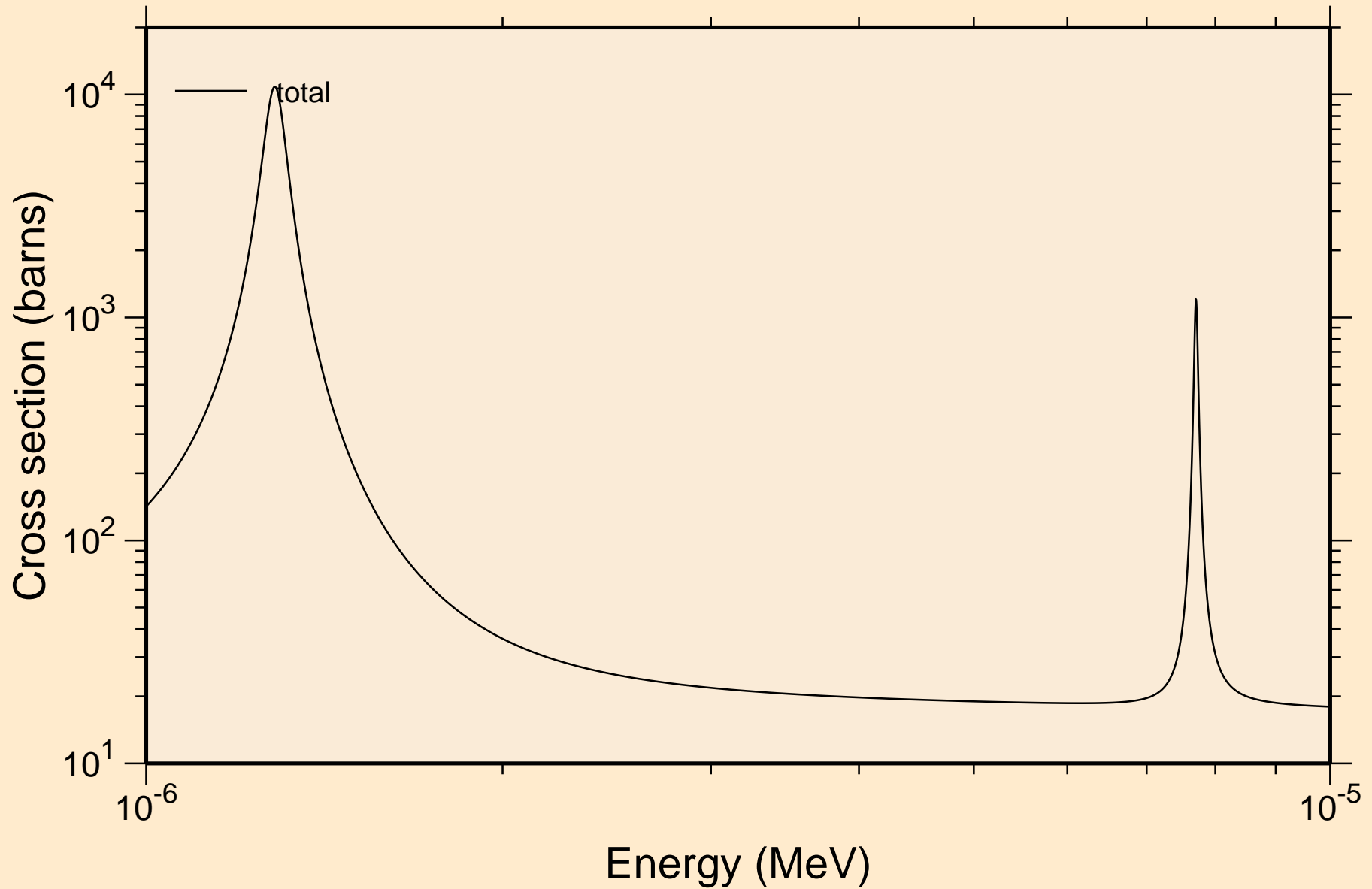


W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

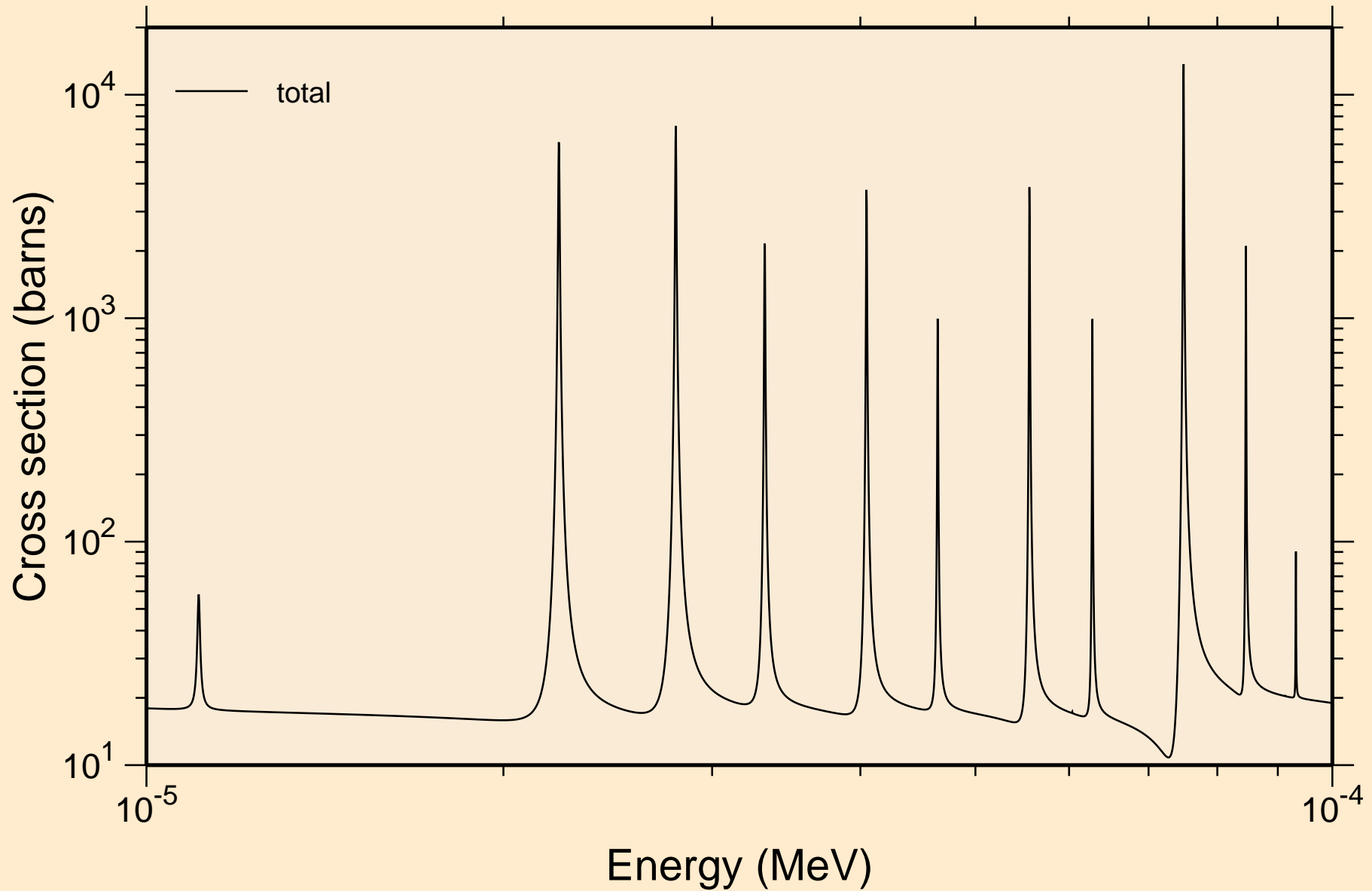
Principal cross sections



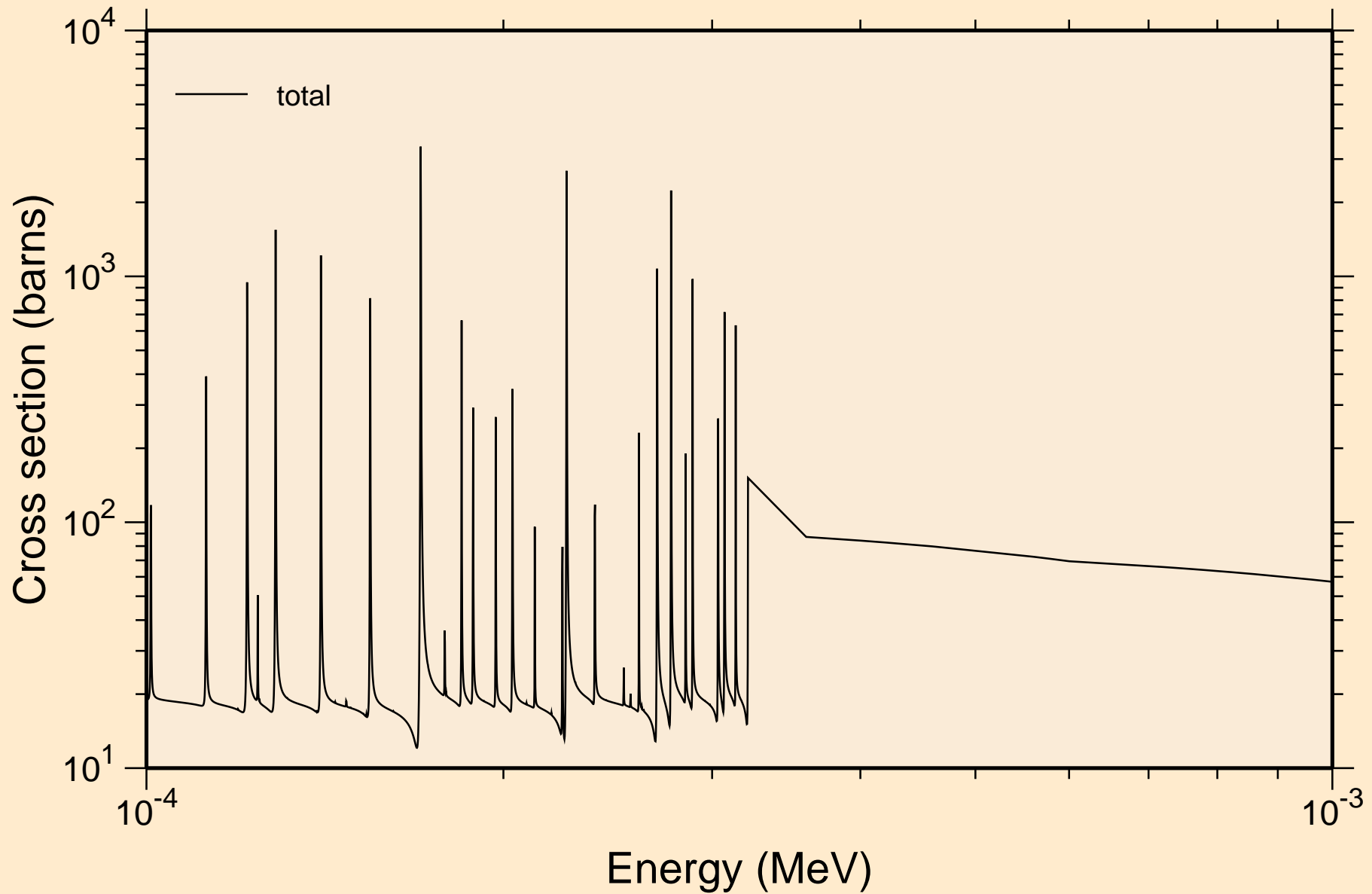
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



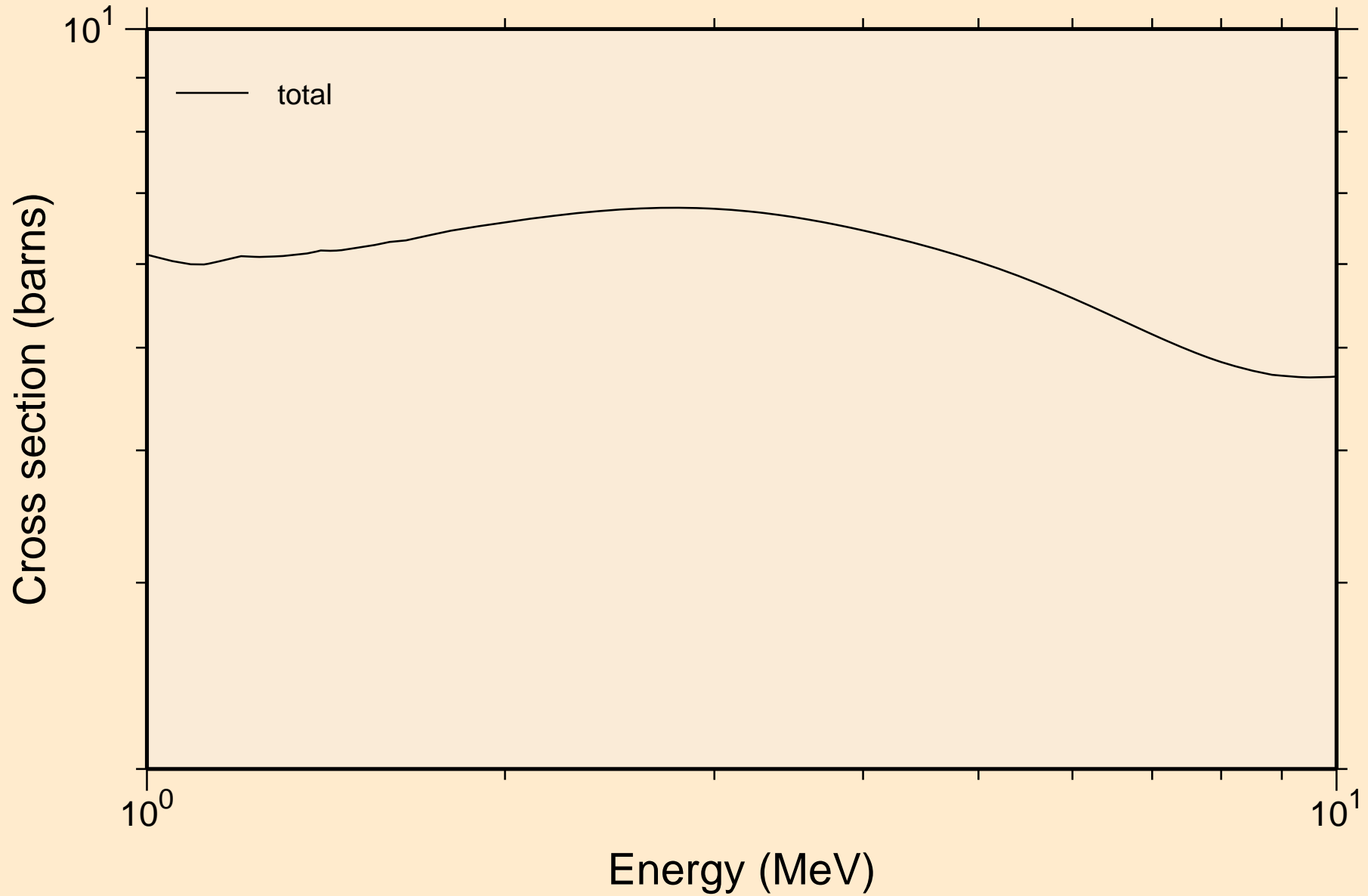
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



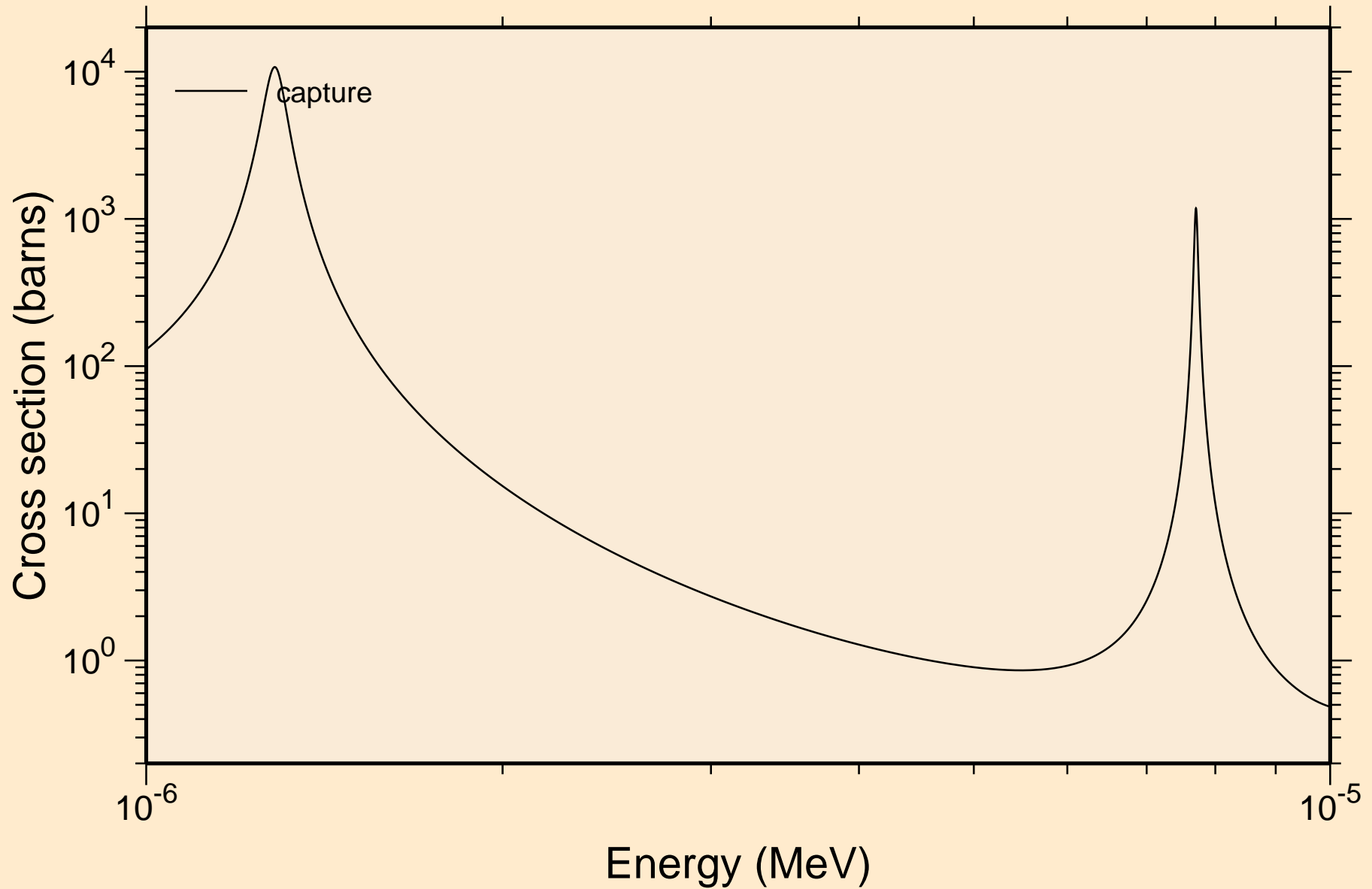
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



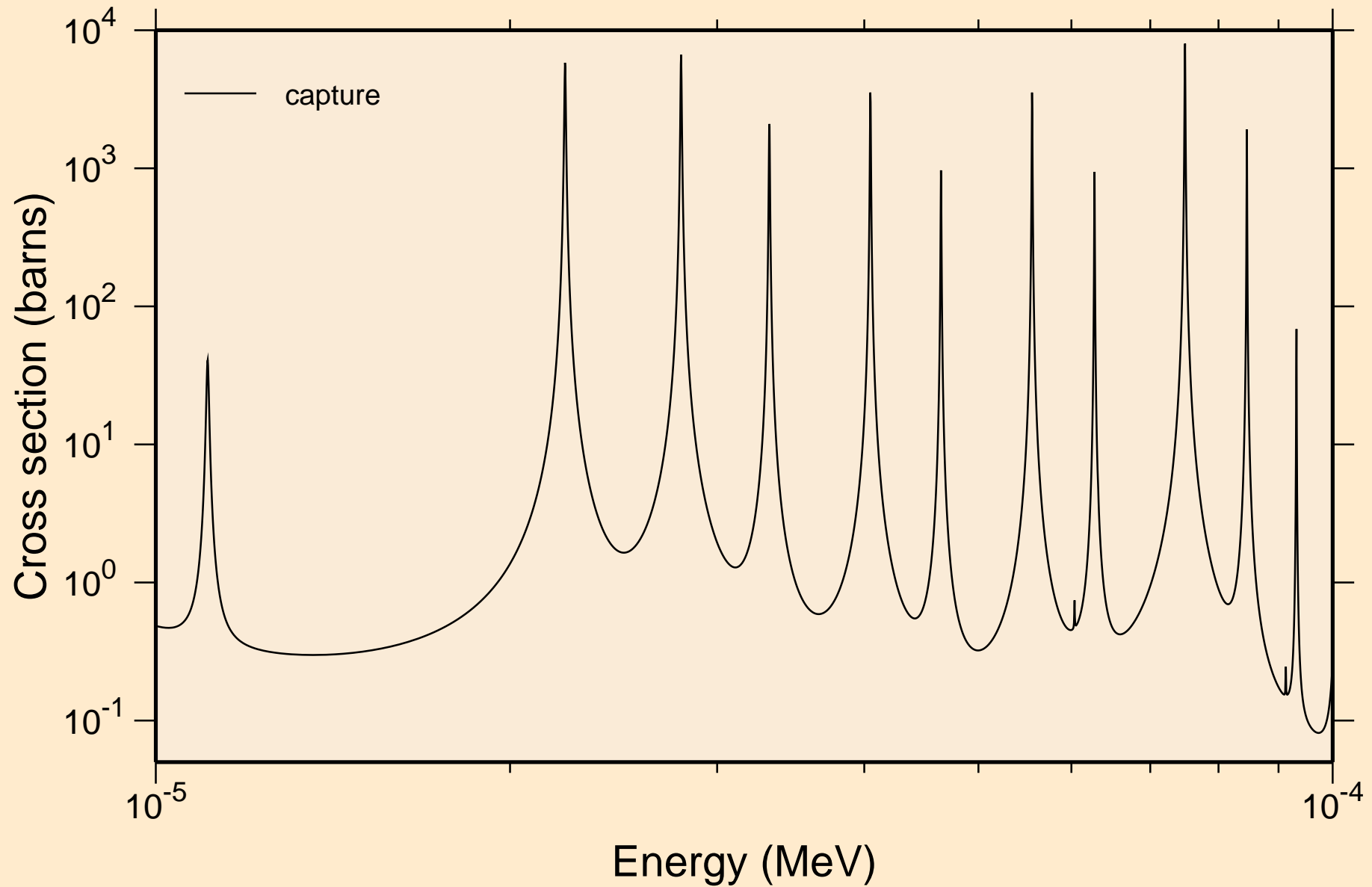
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



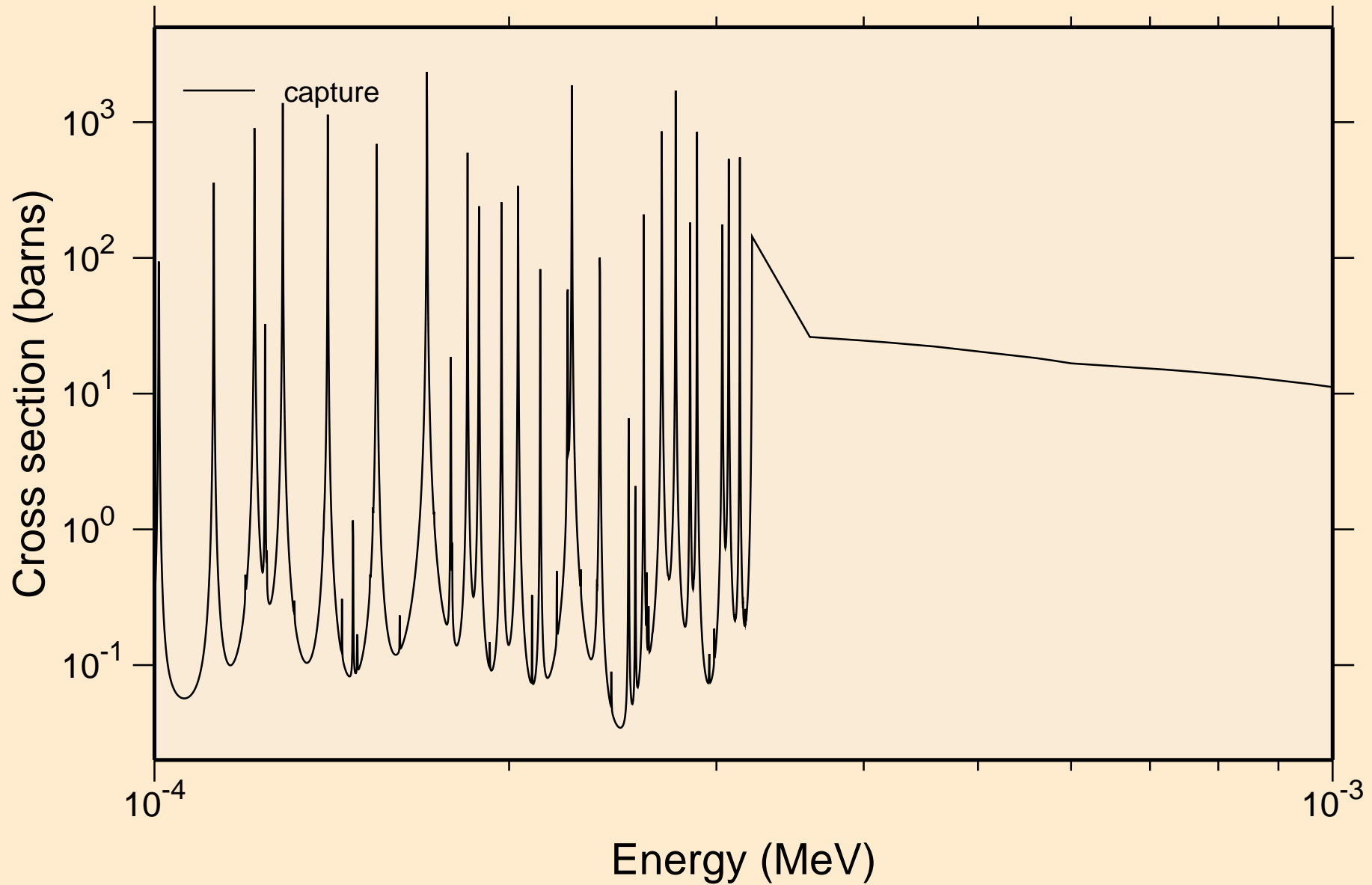
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



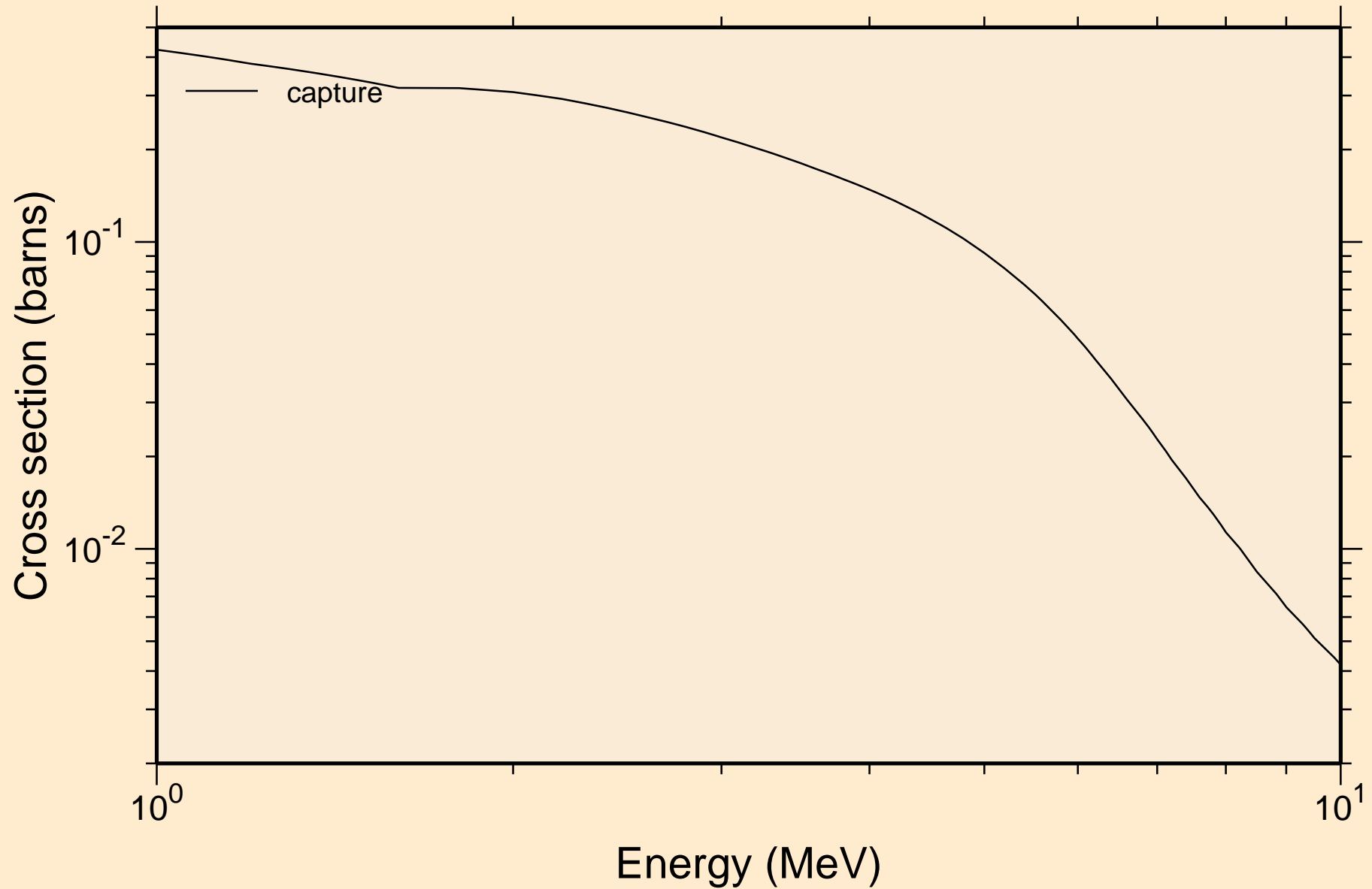
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

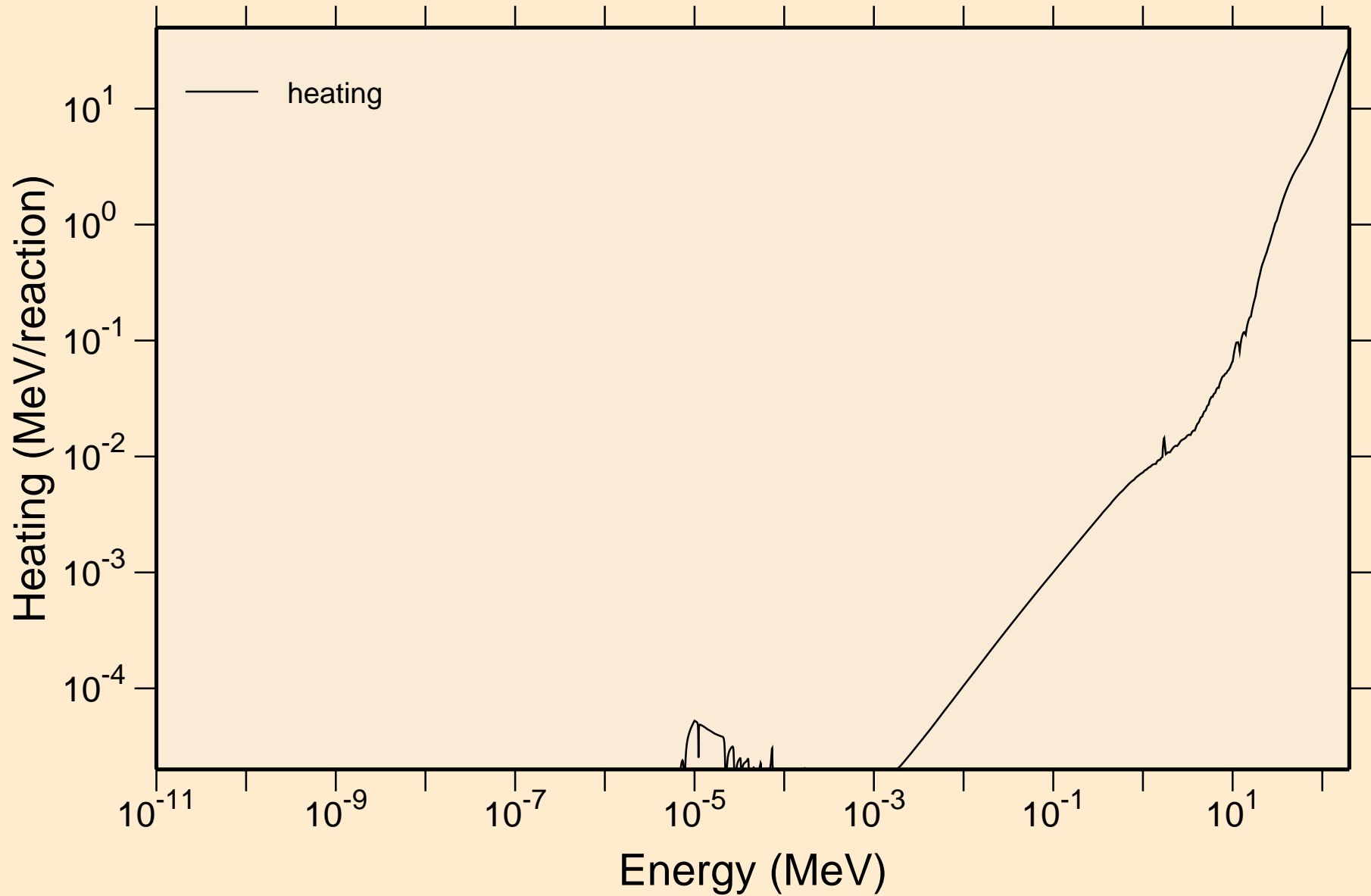


W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



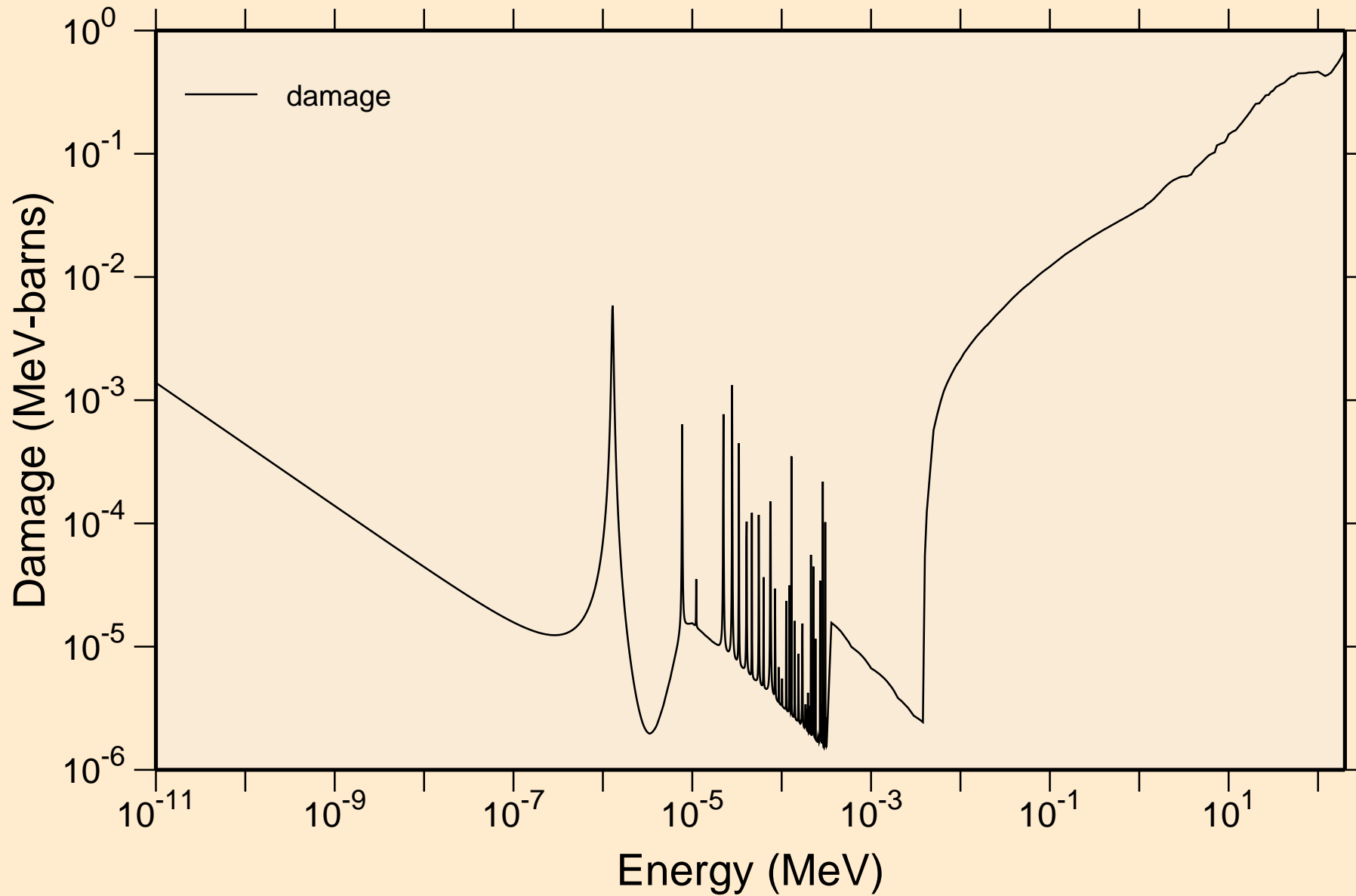
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



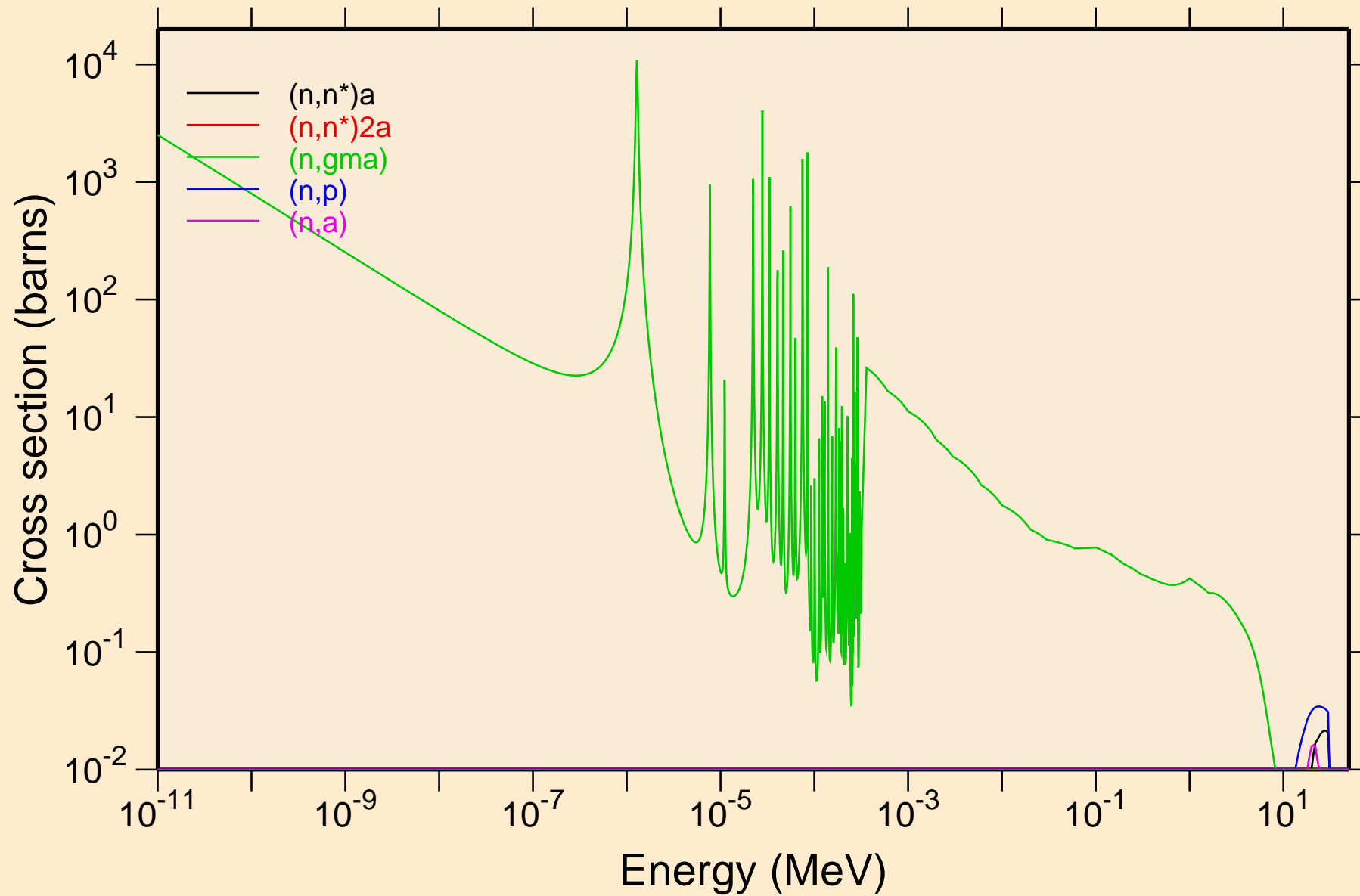
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

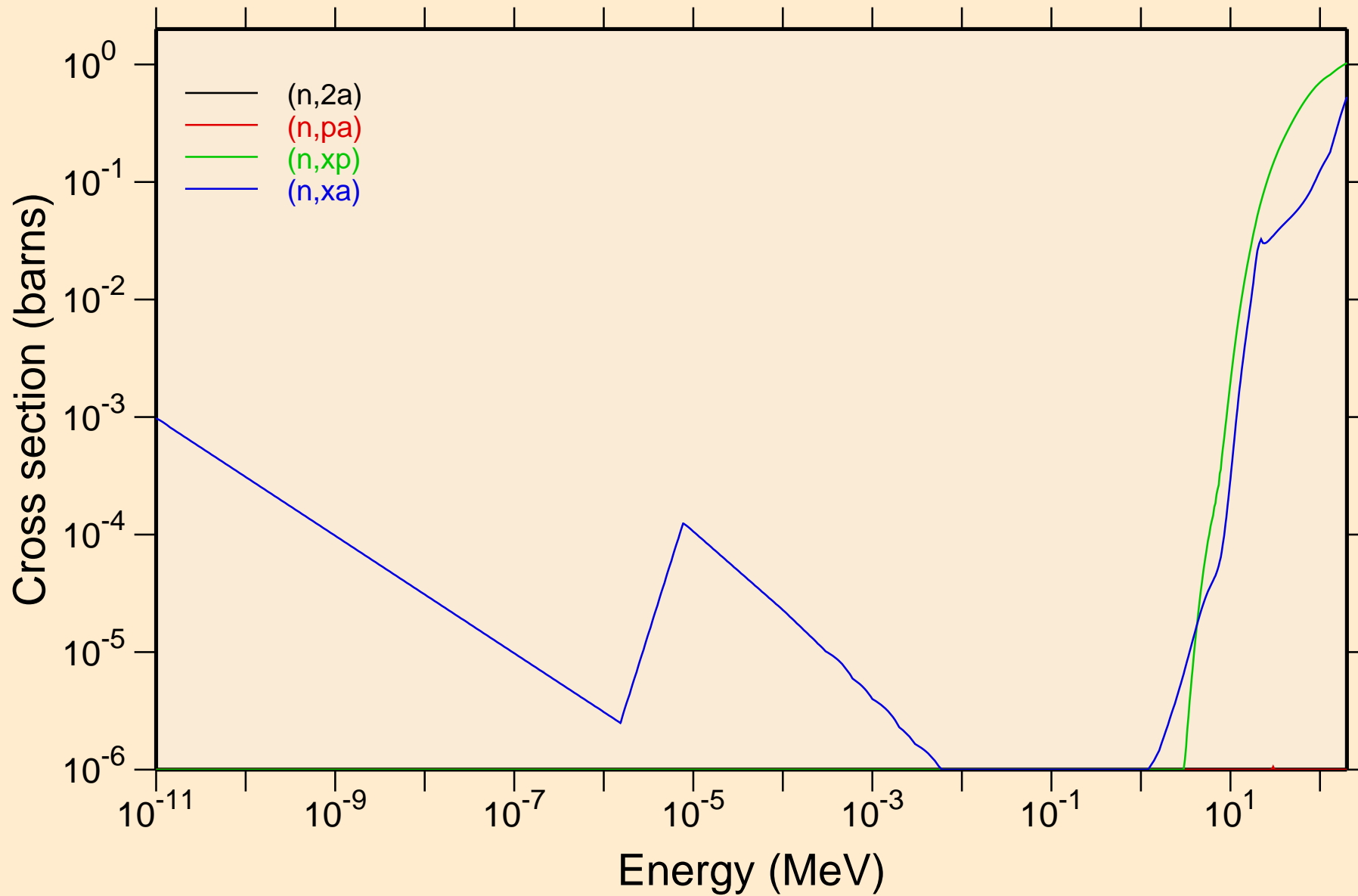


W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

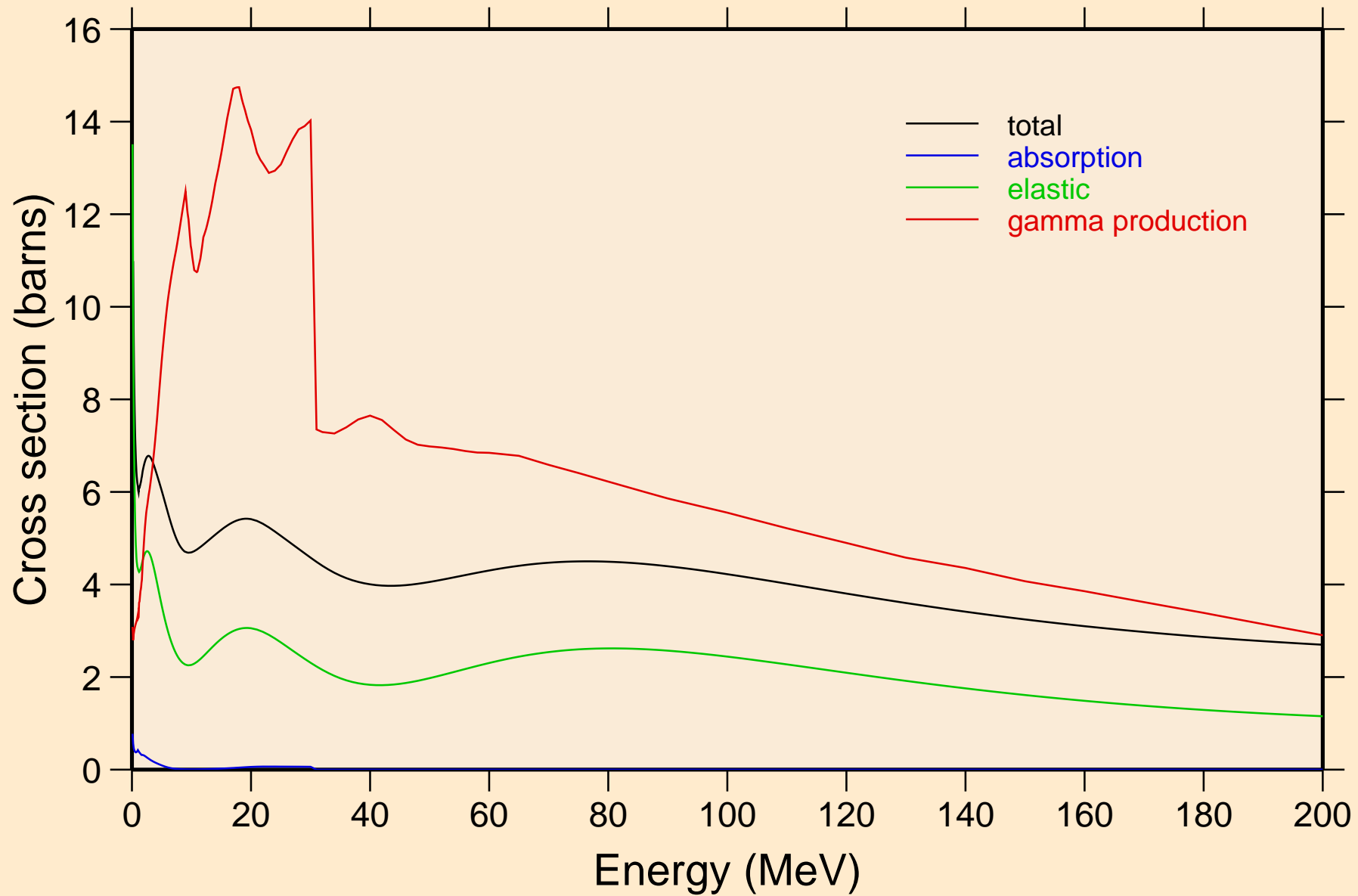
Non-threshold reactions



W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

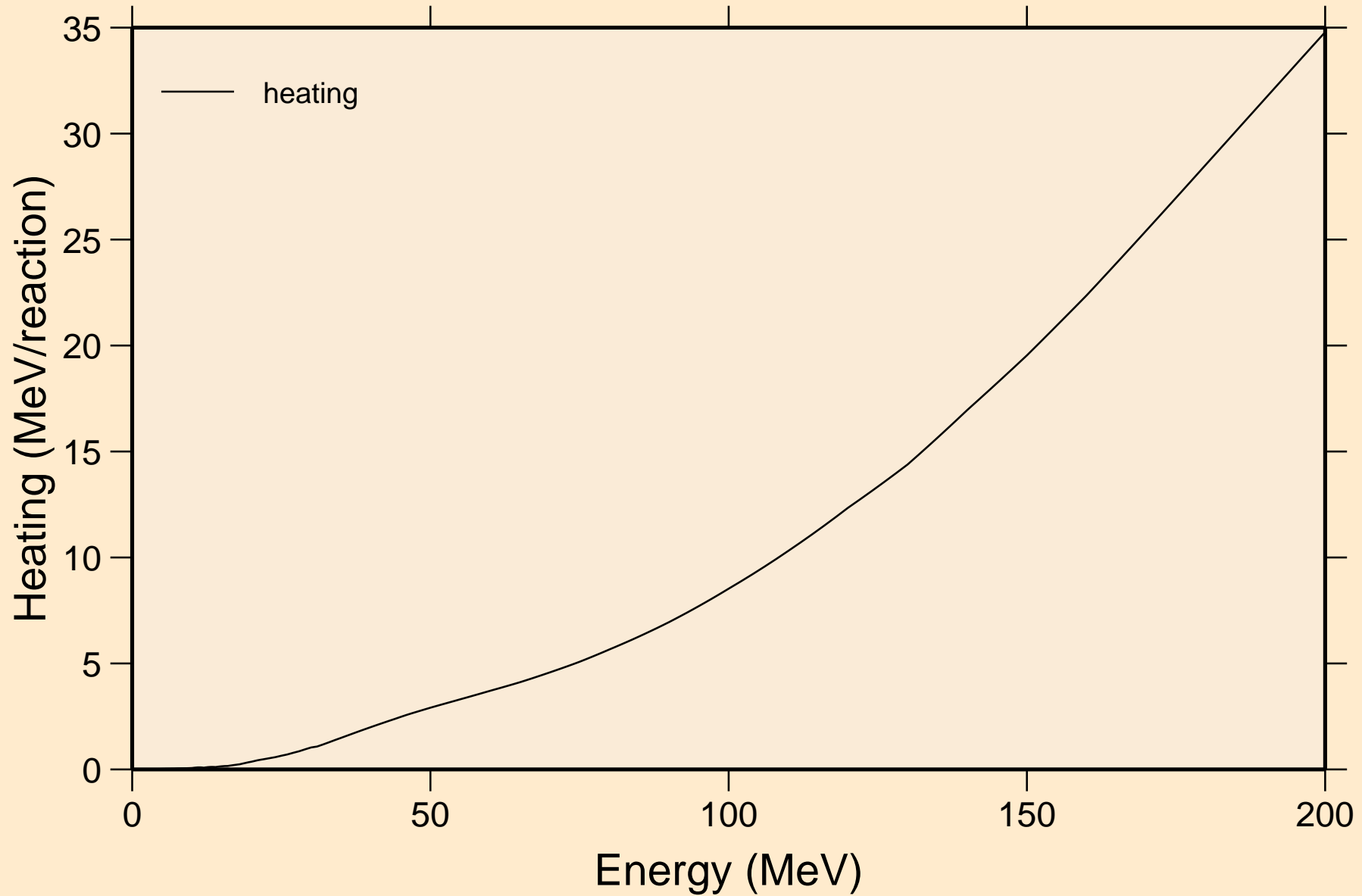


W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



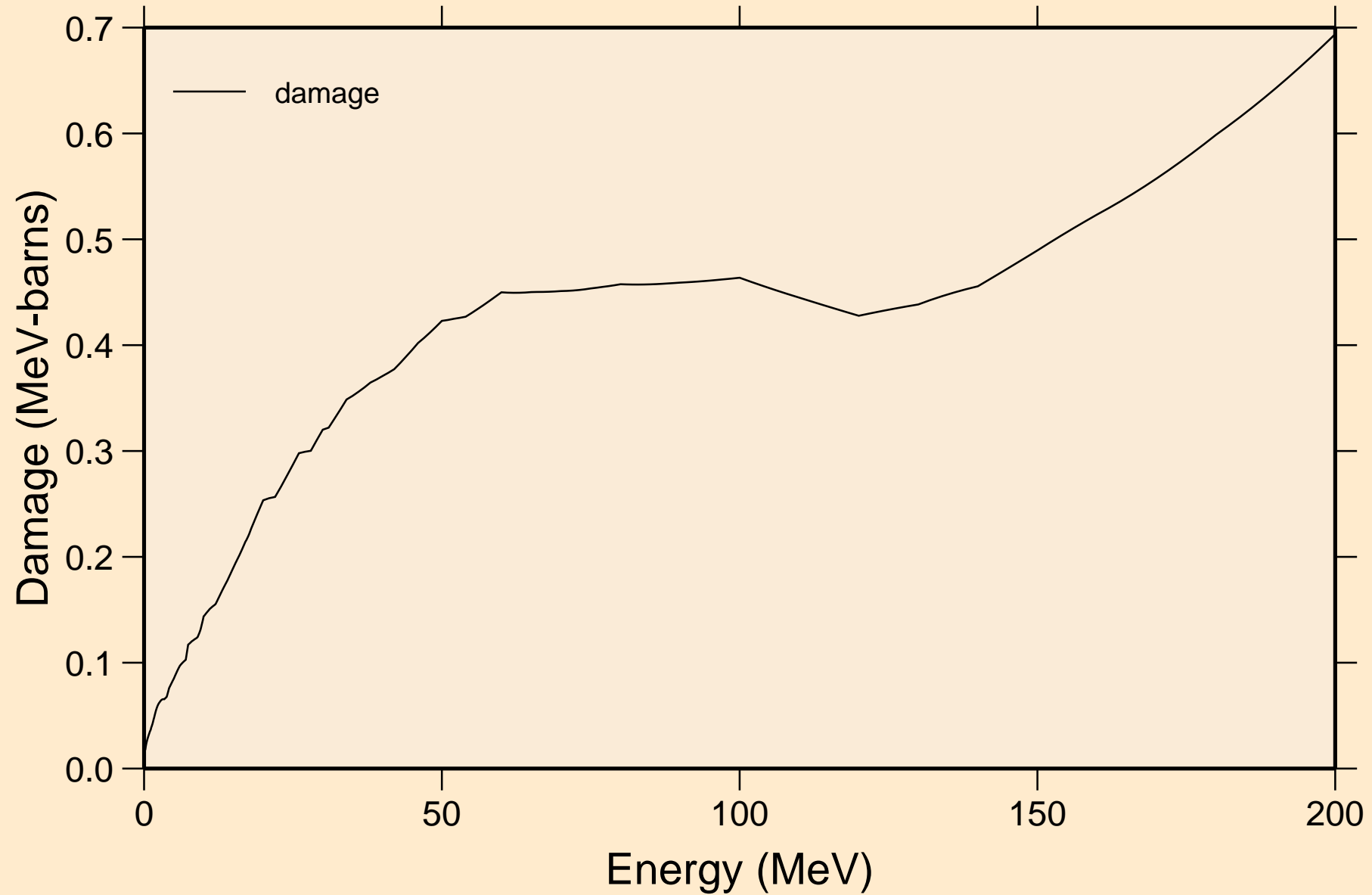
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

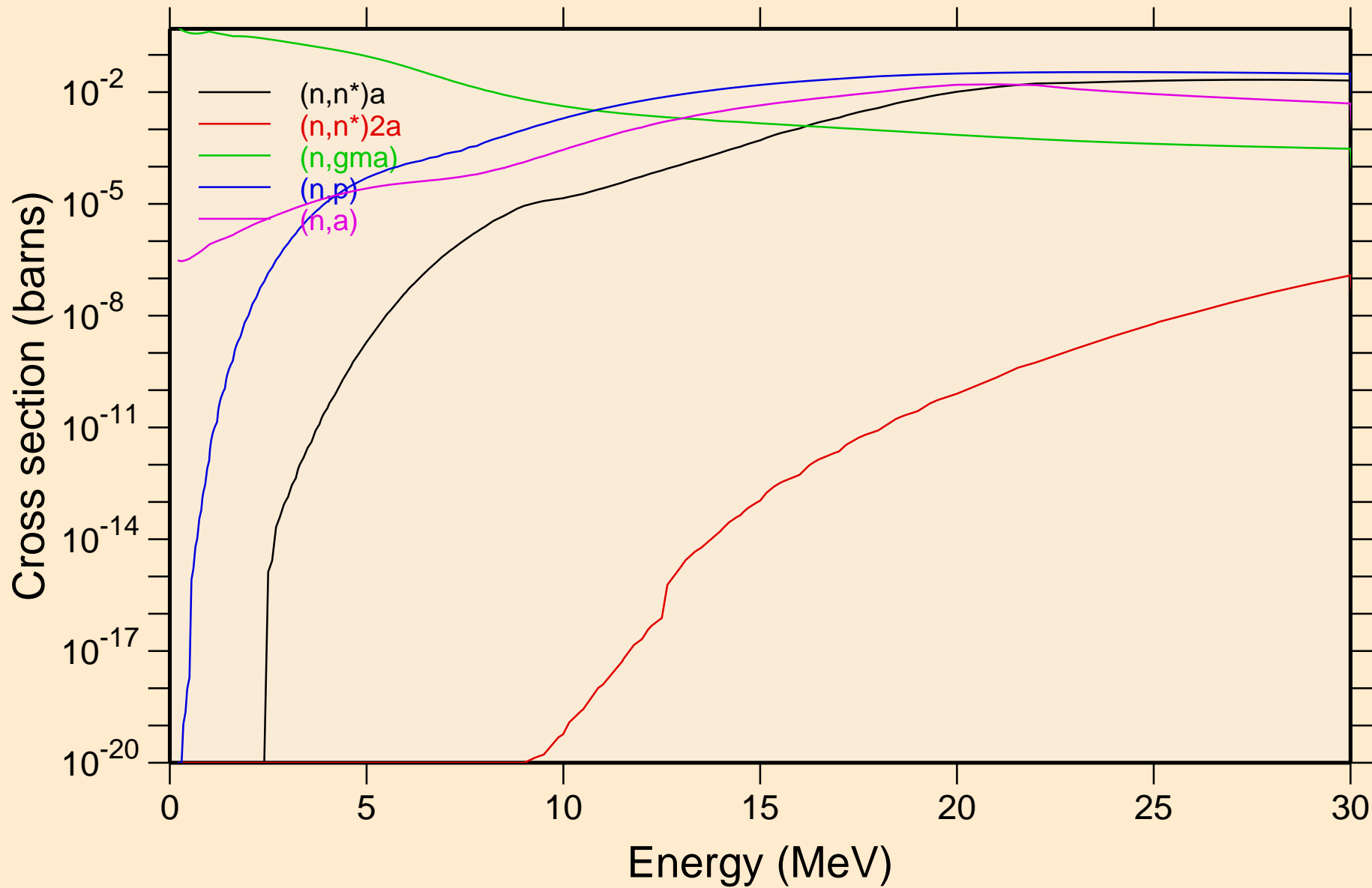


W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

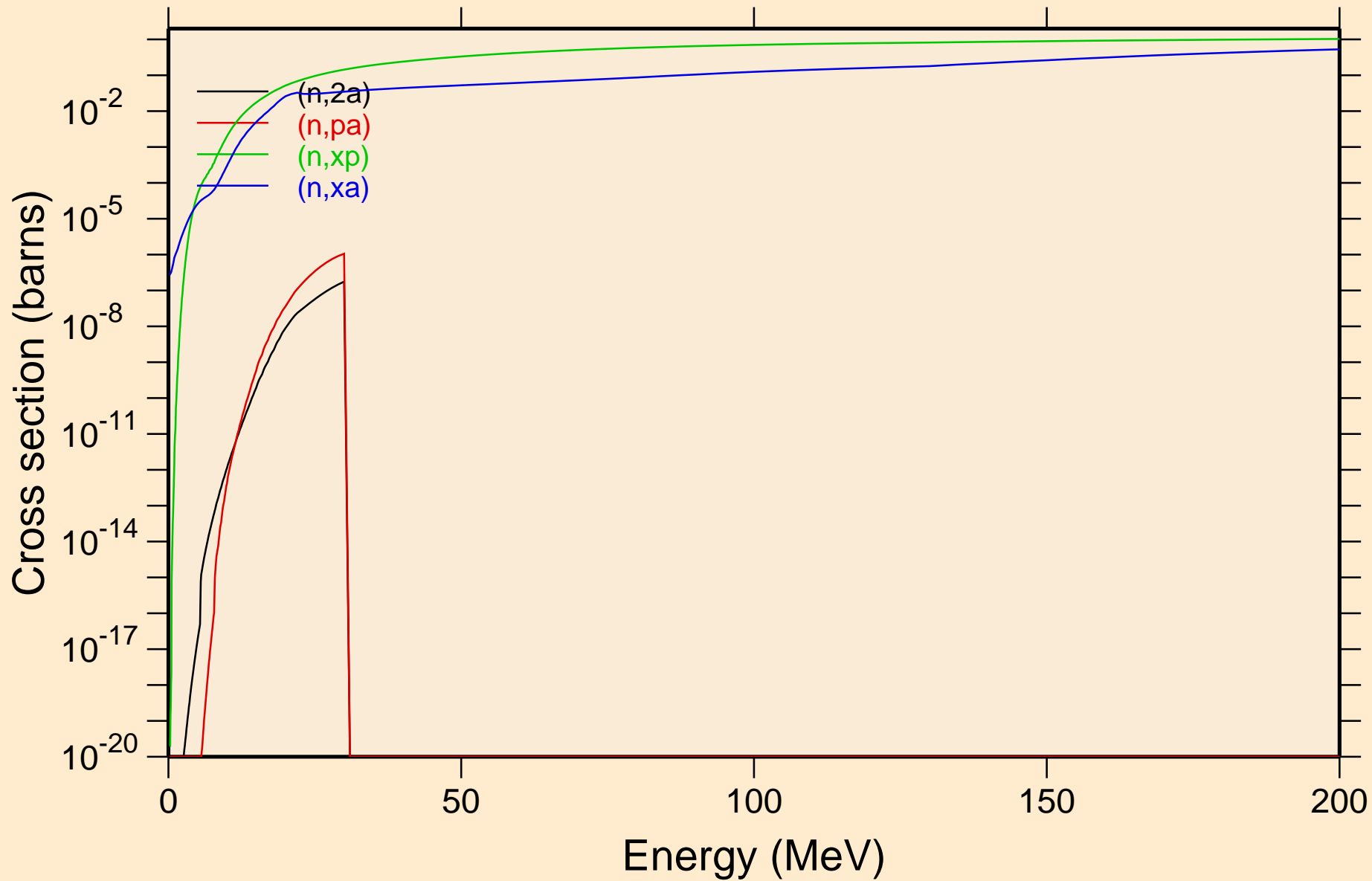
Damage



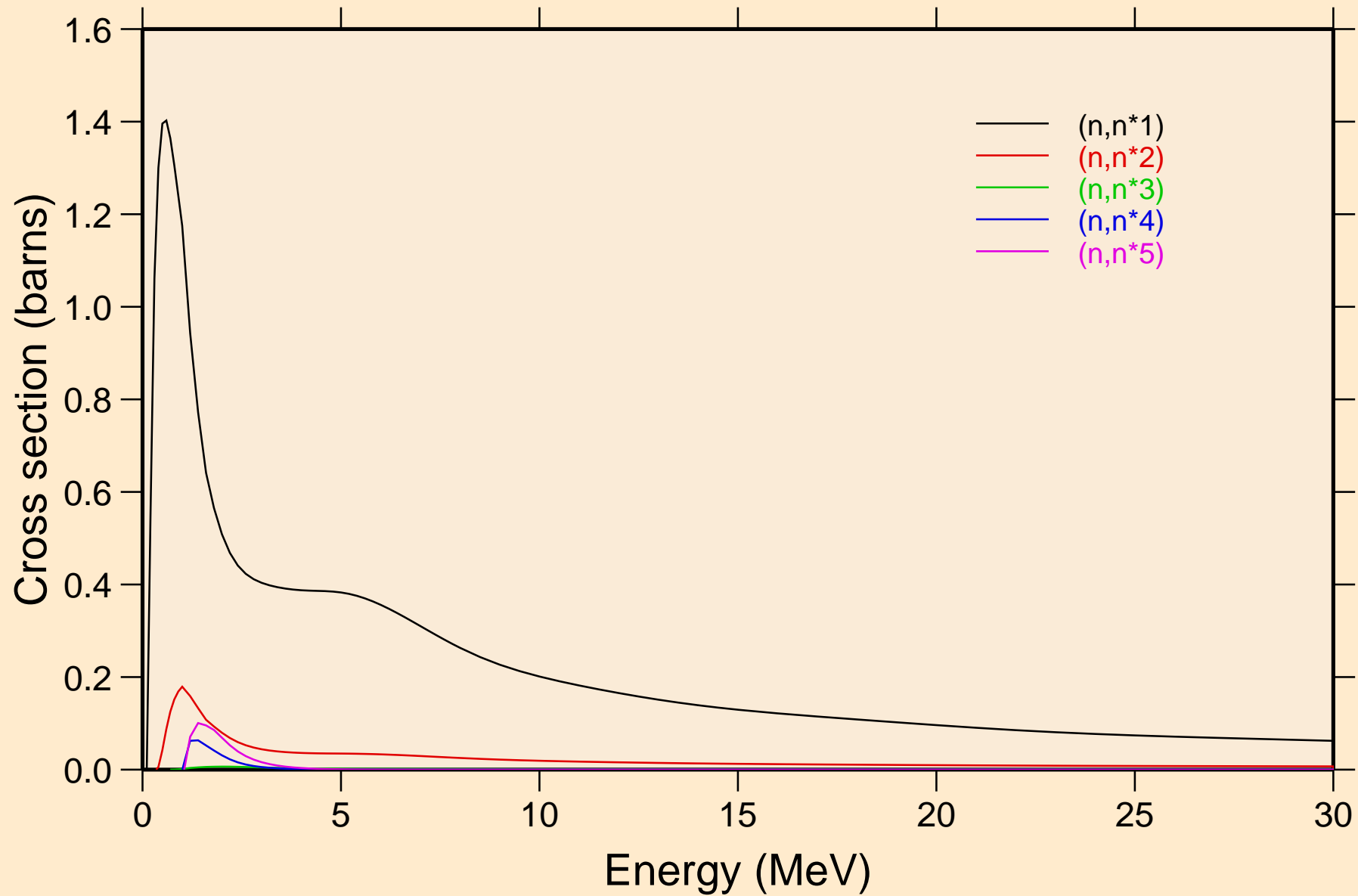
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



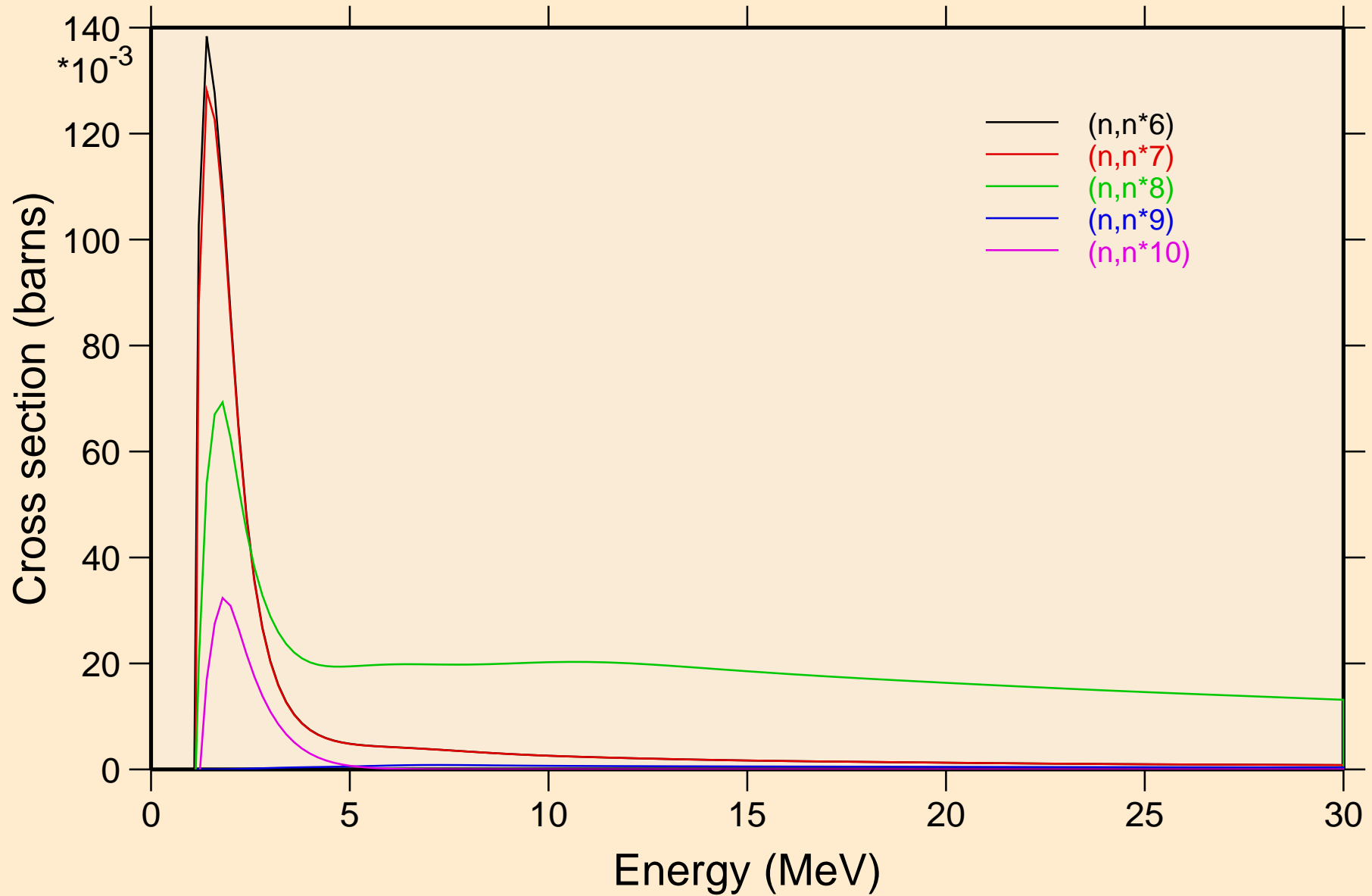
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



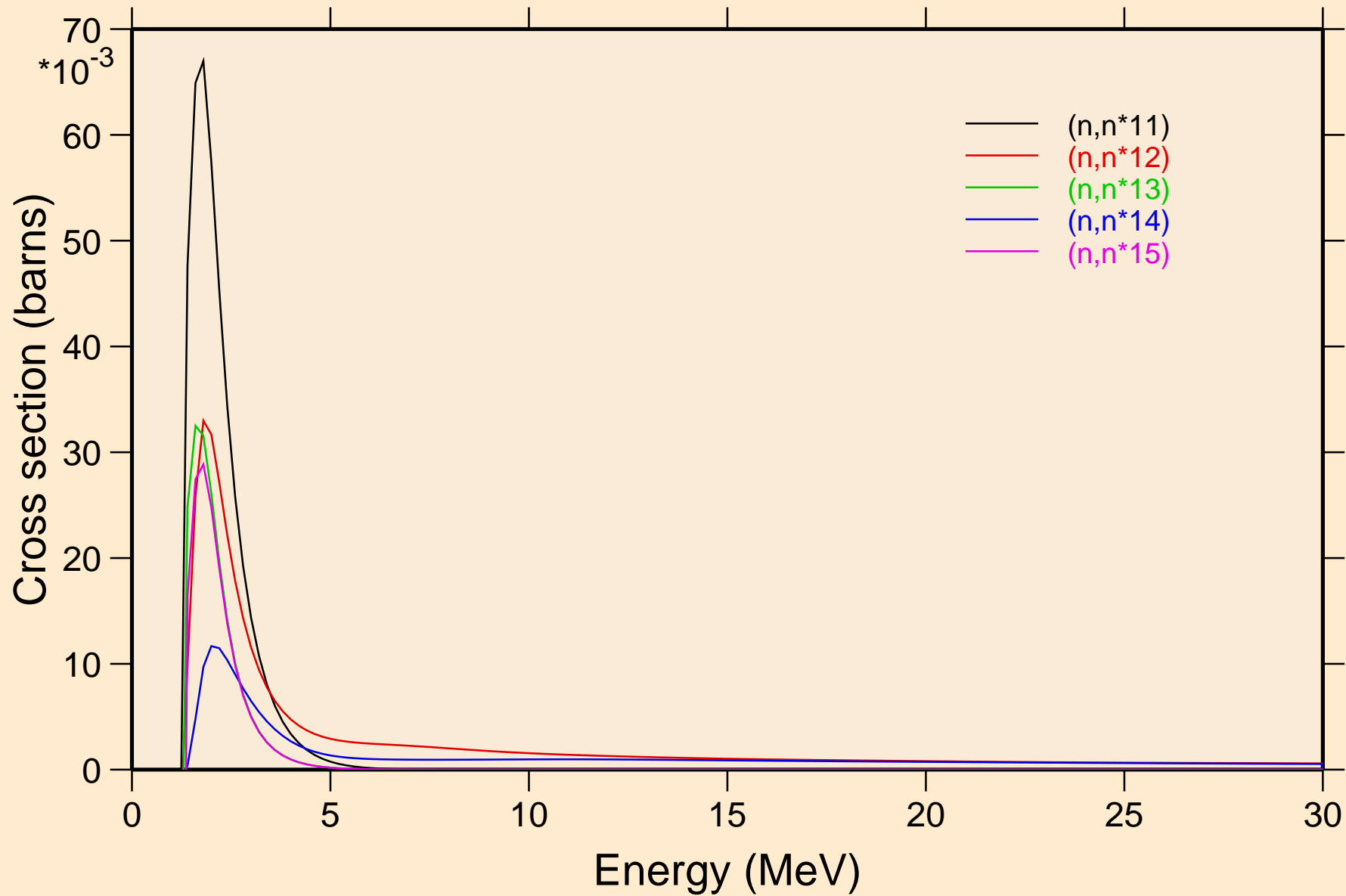
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



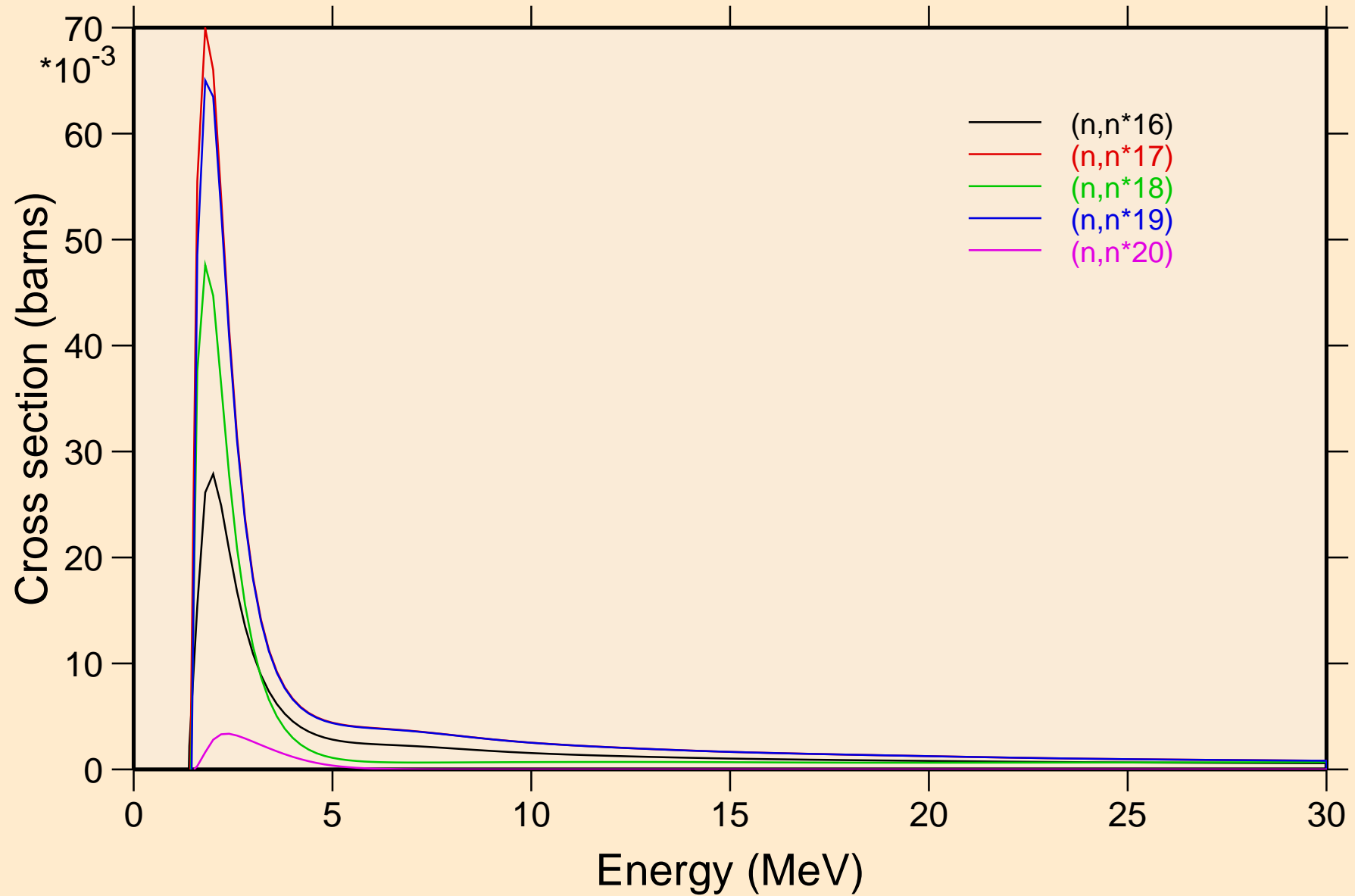
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



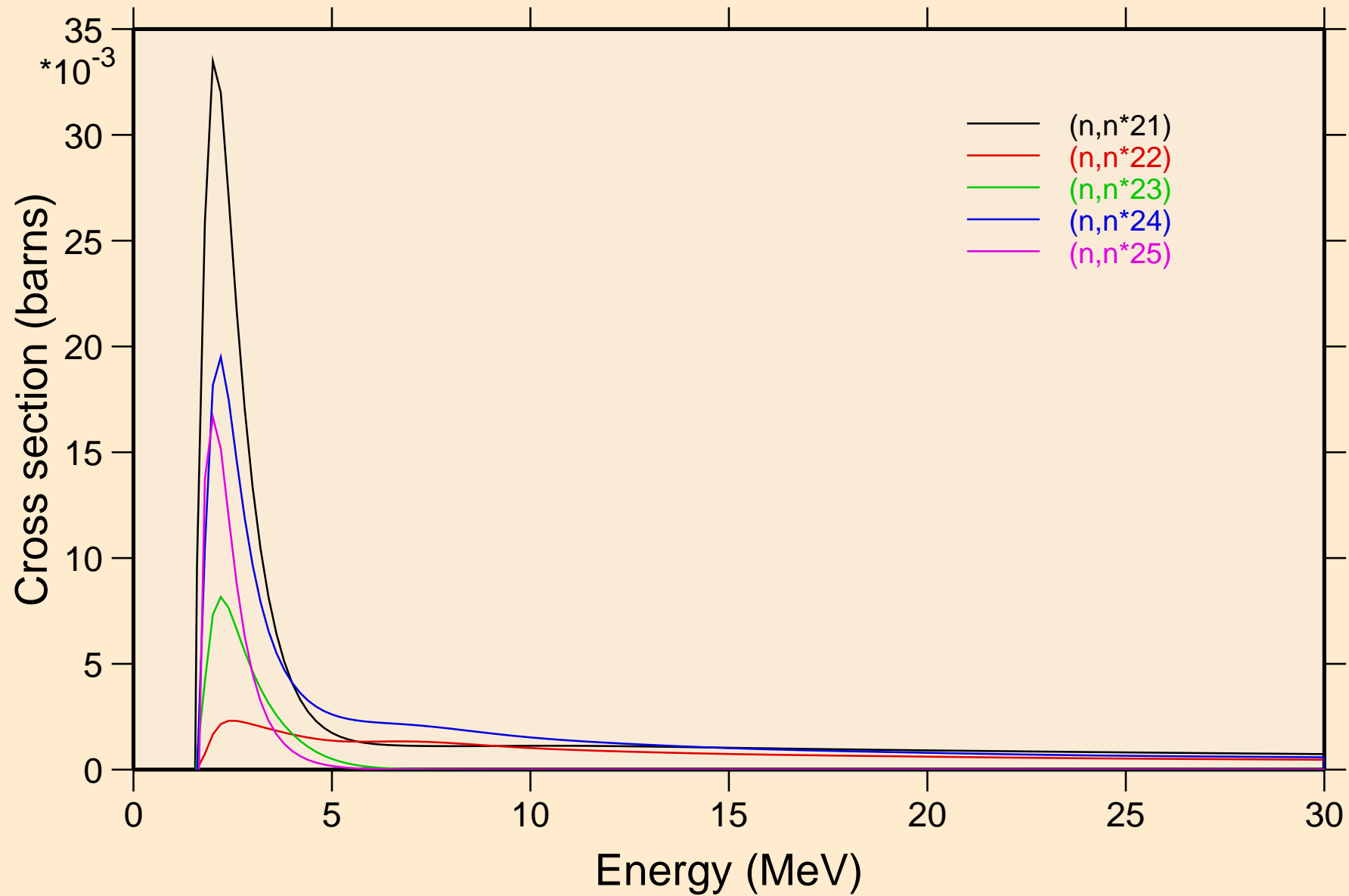
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

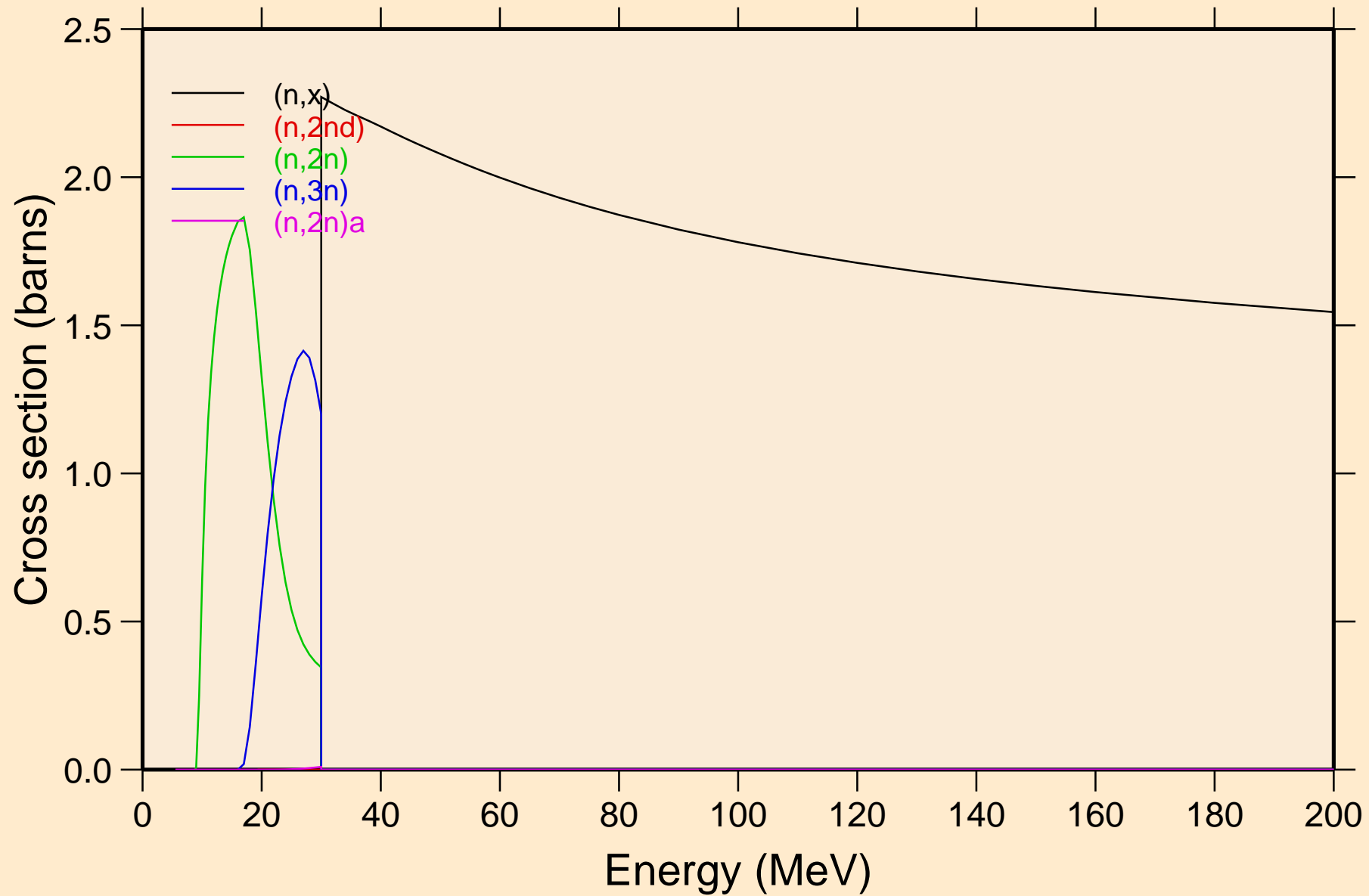


W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

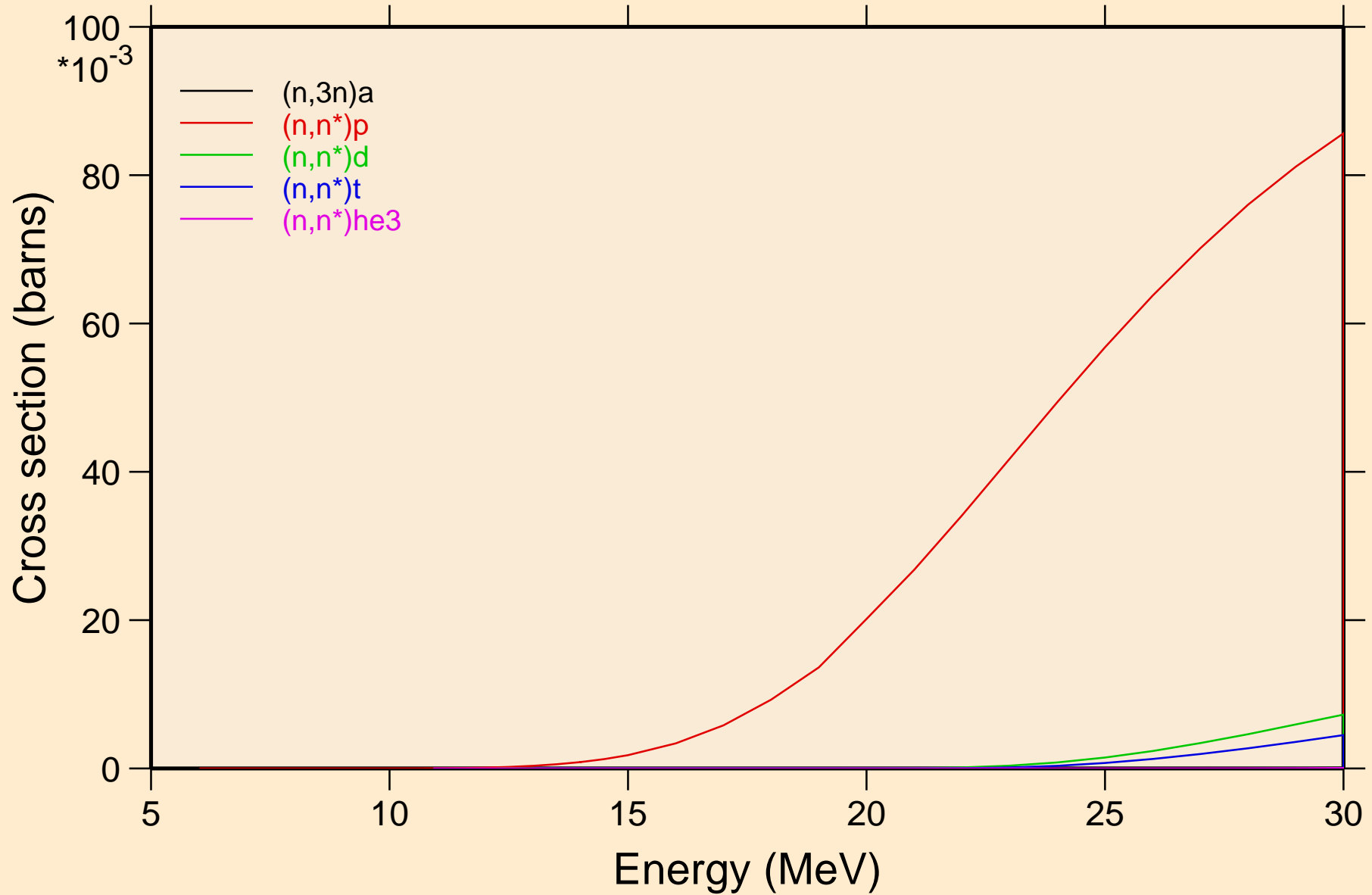


W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

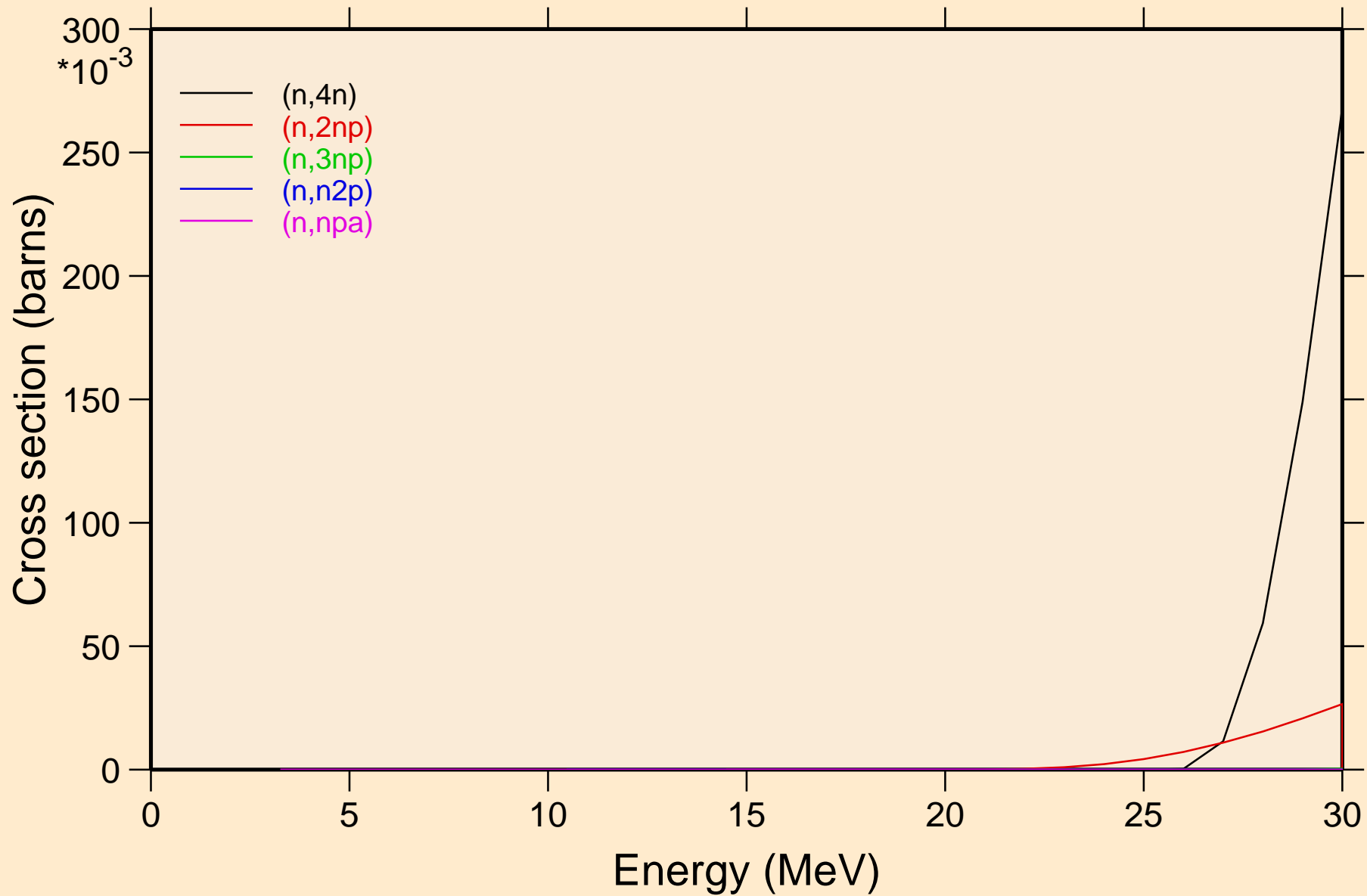


W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



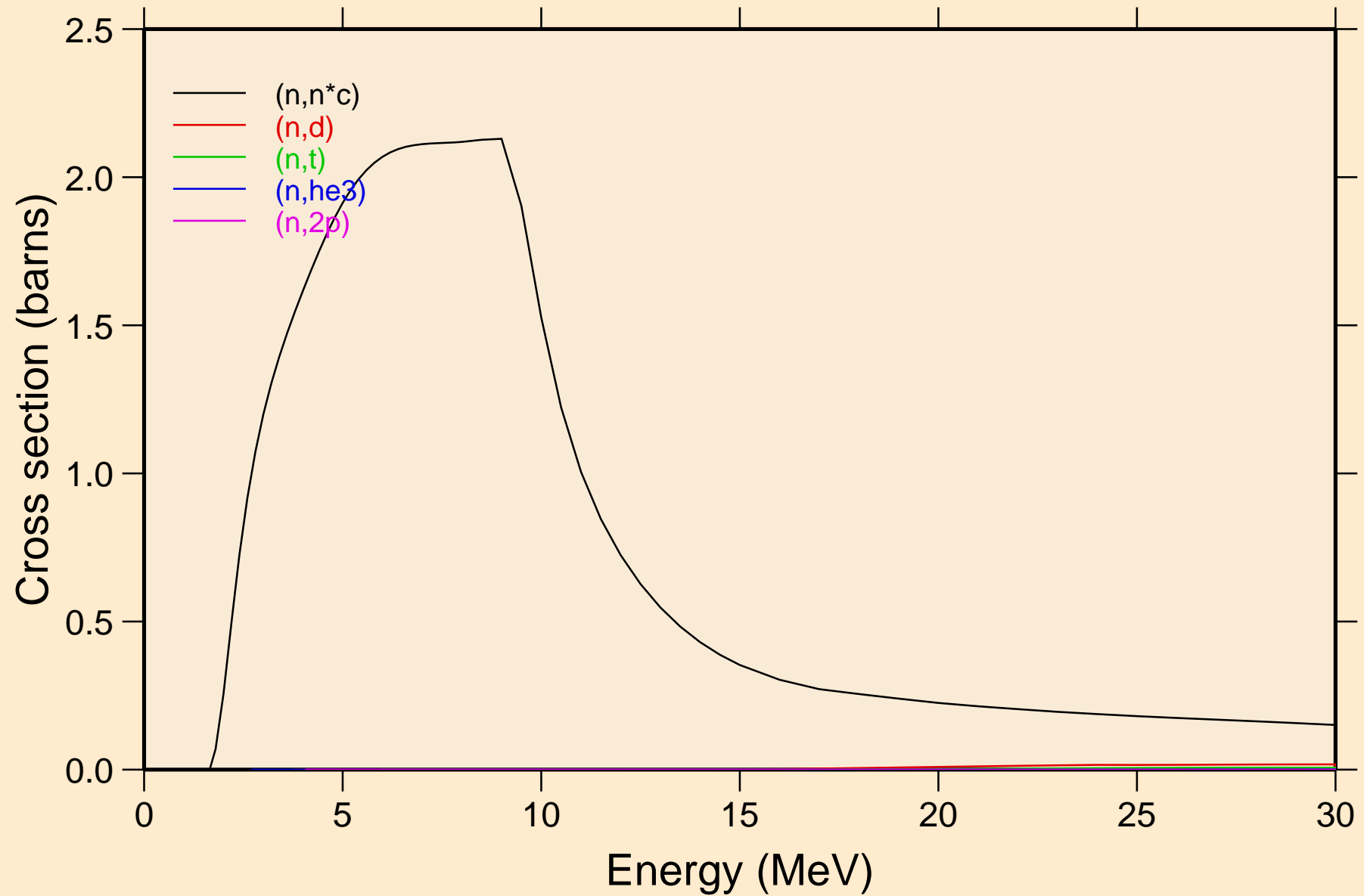
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

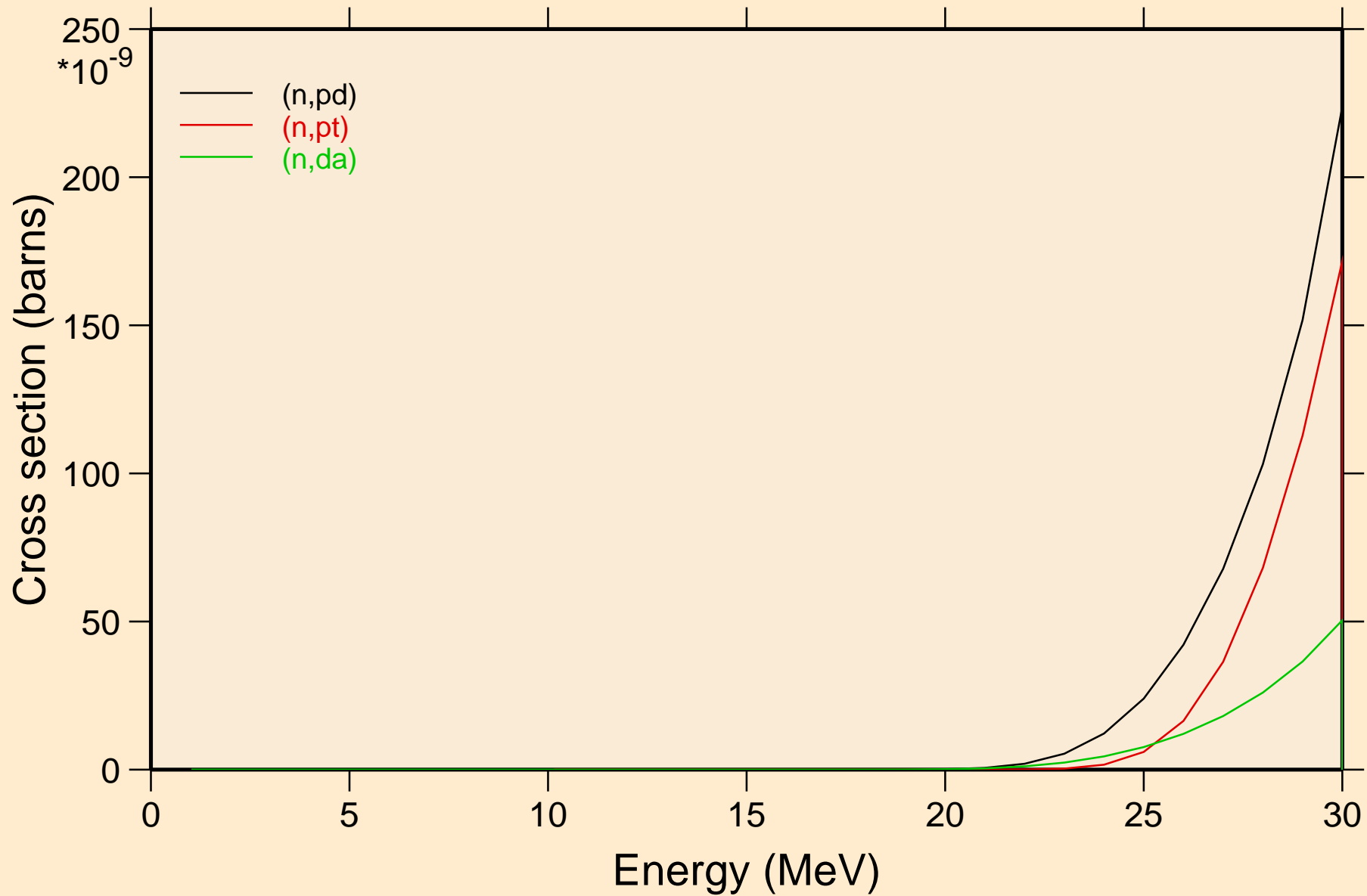


W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

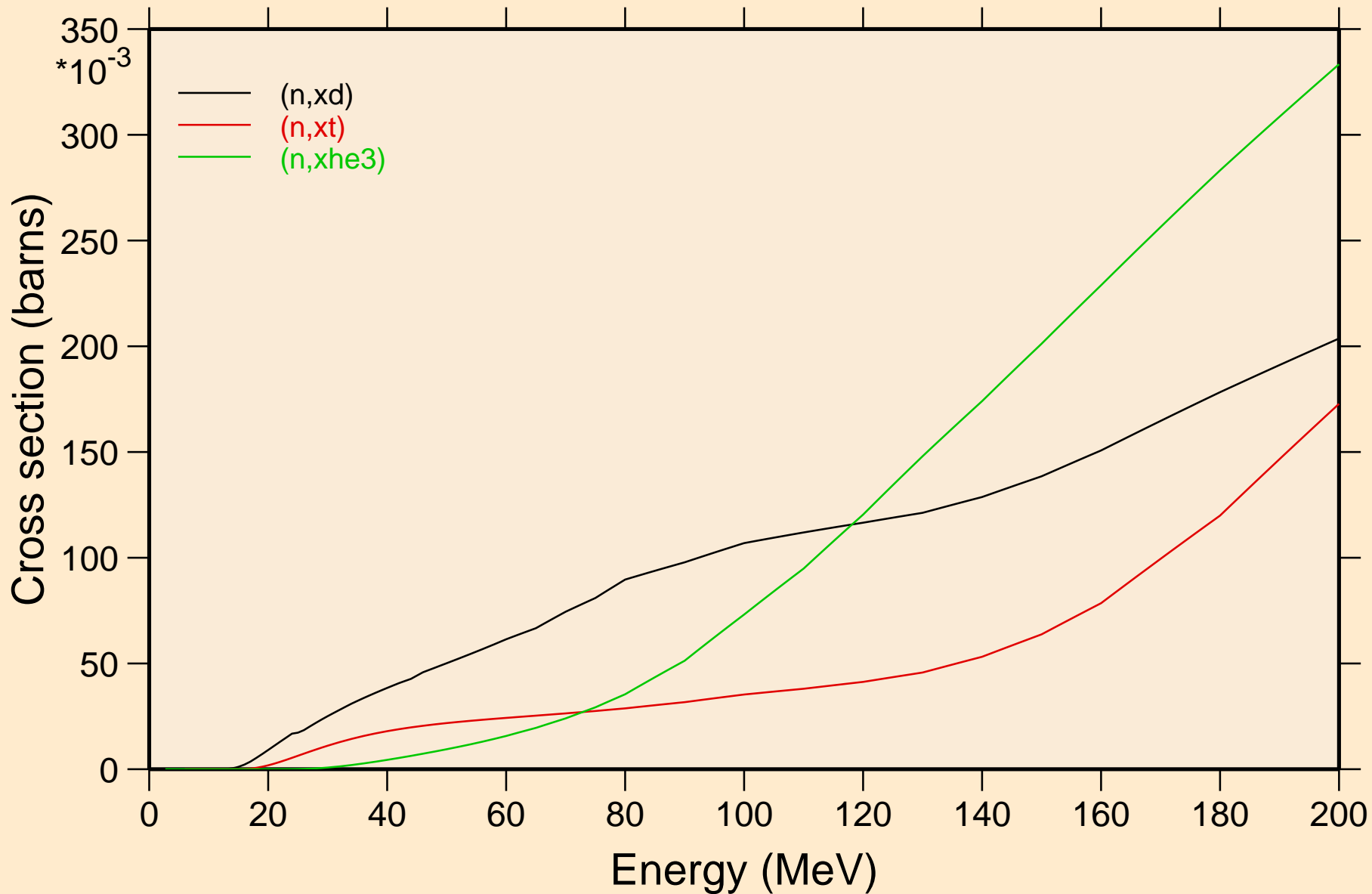
Threshold reactions



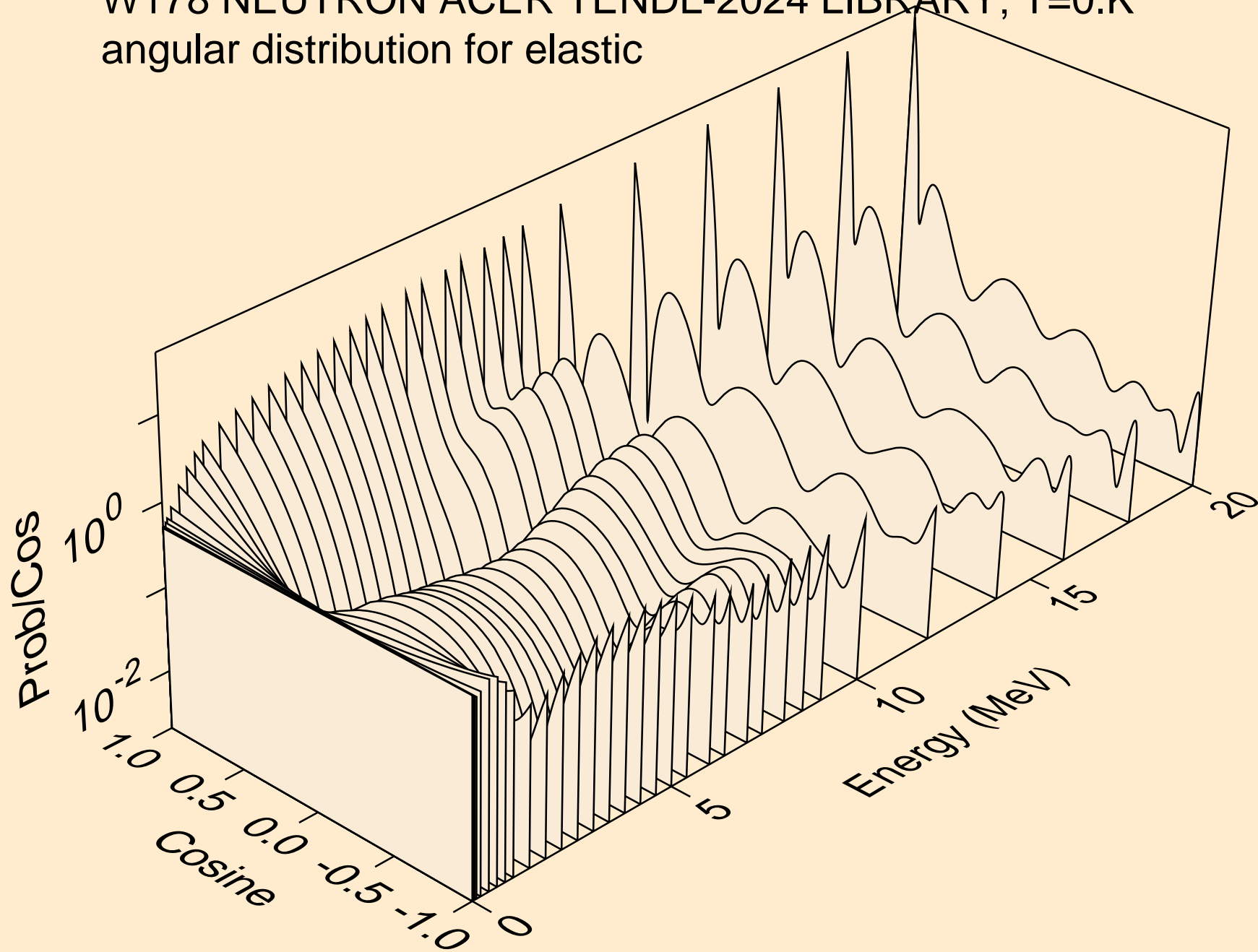
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



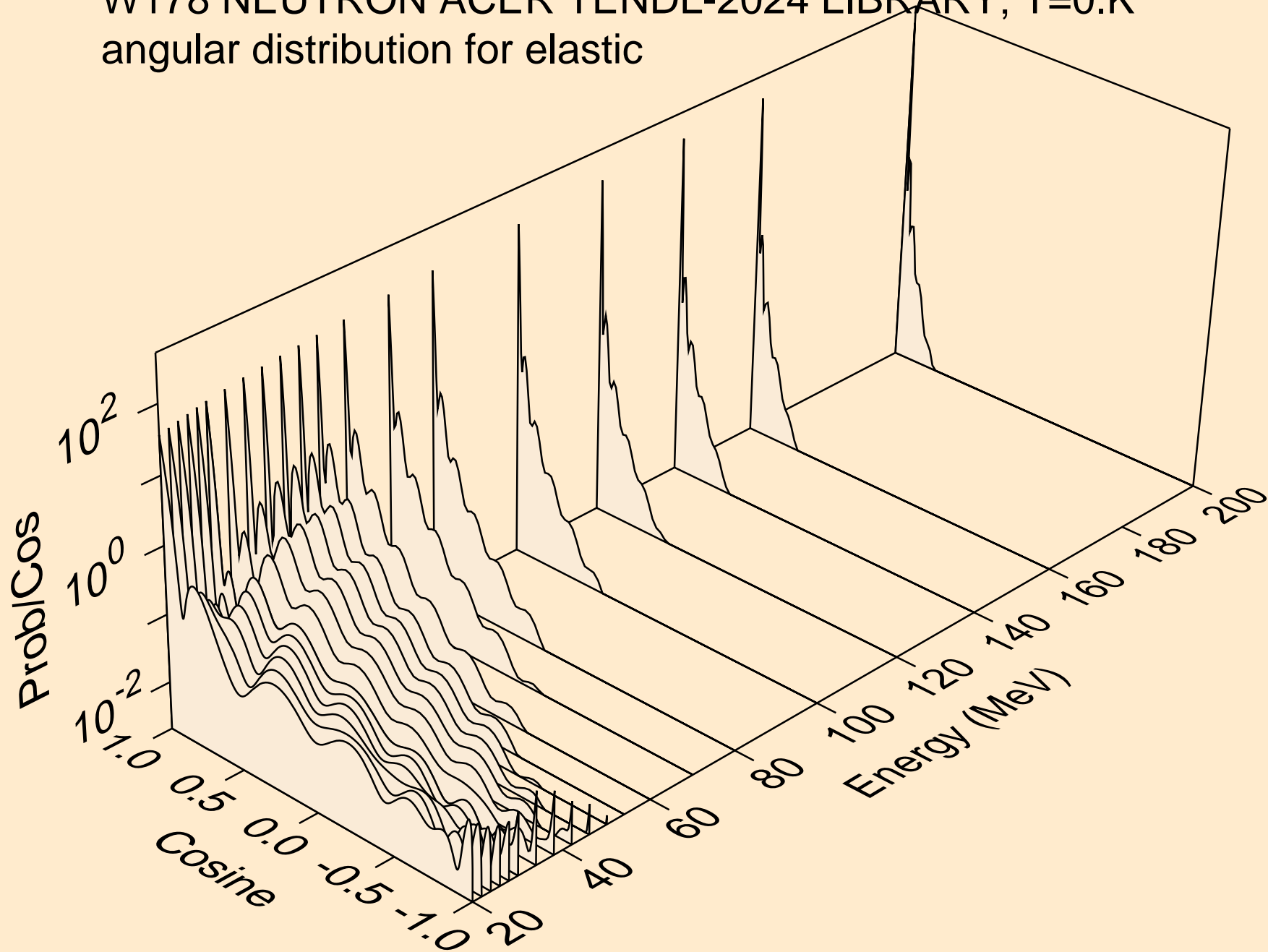
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



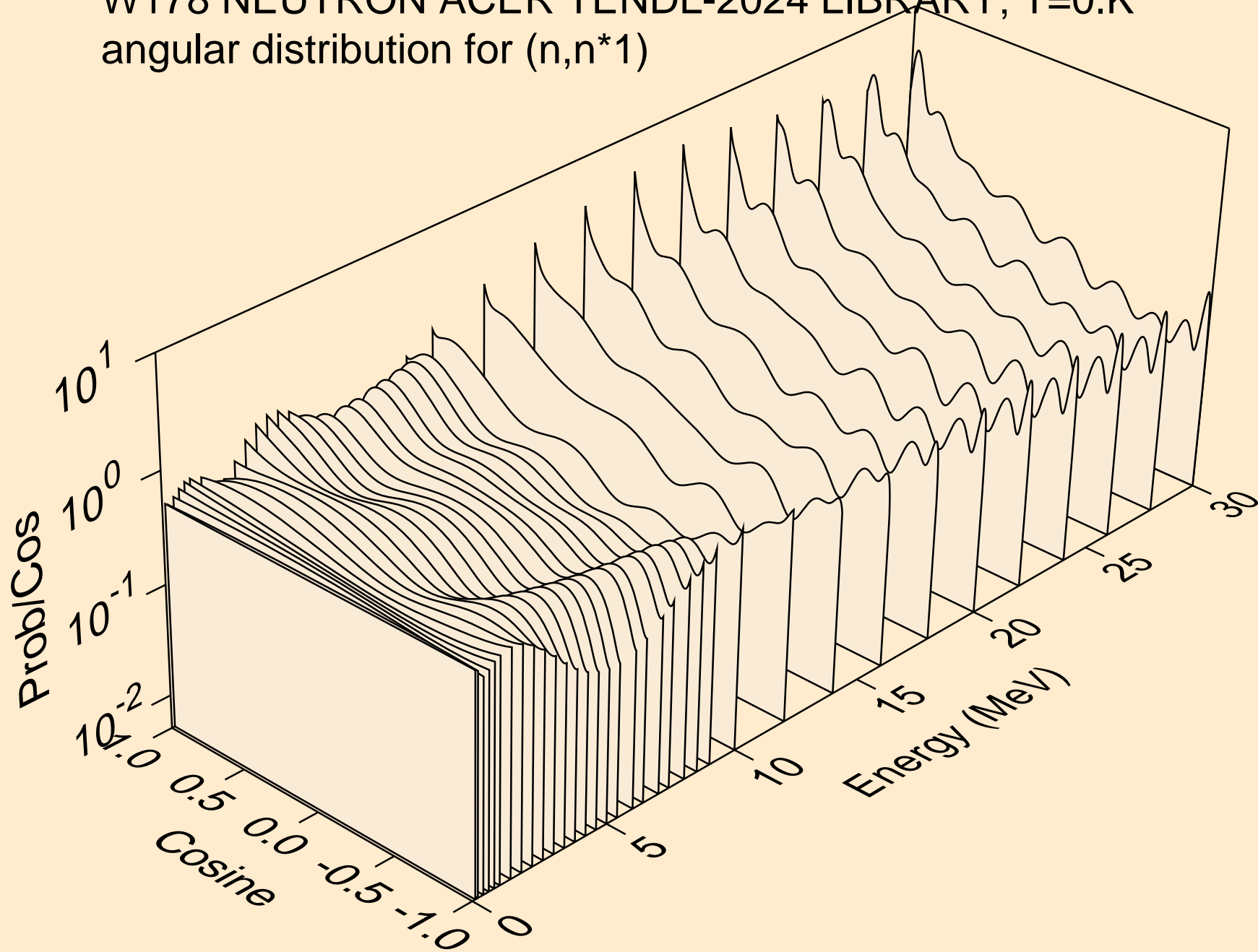
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



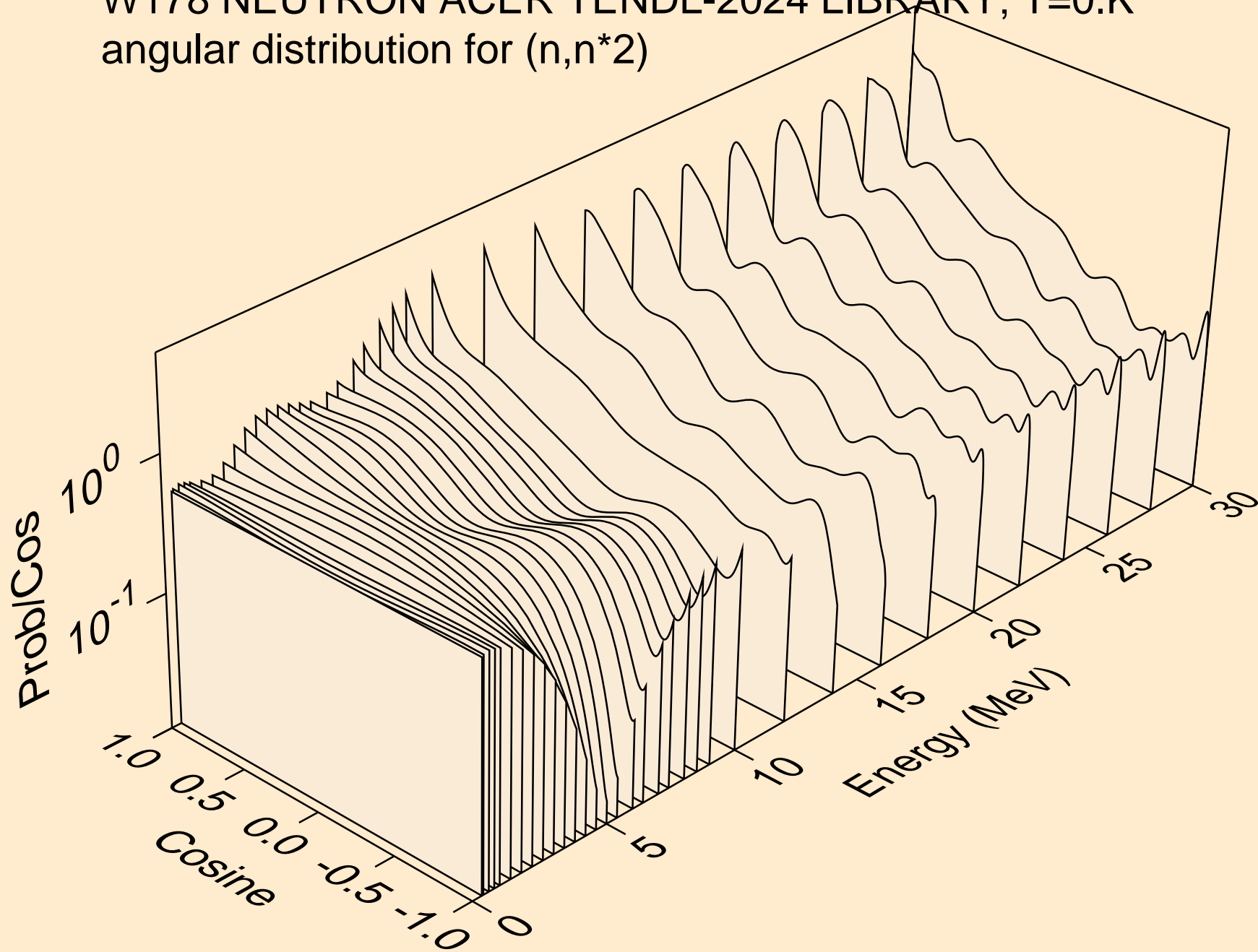
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



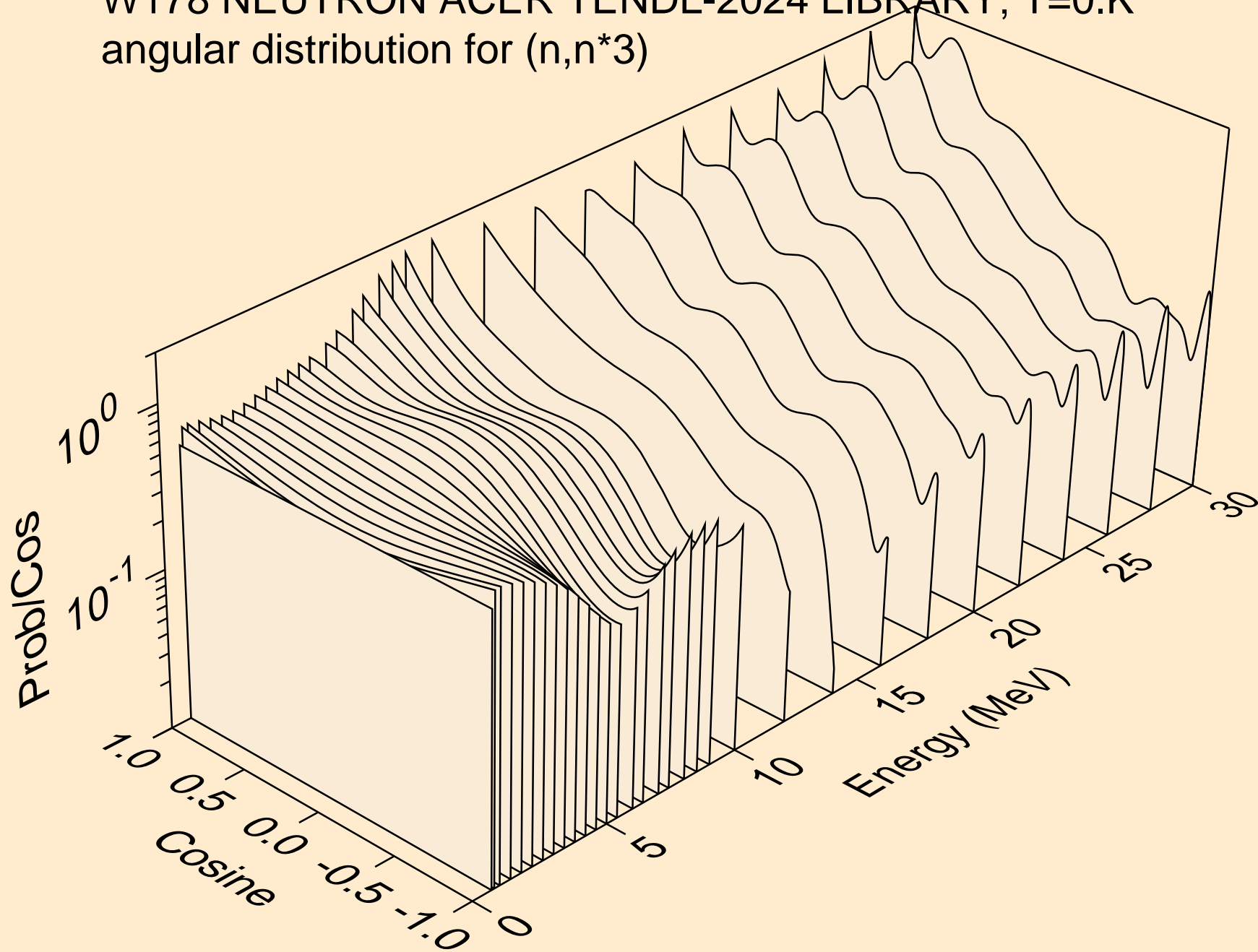
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



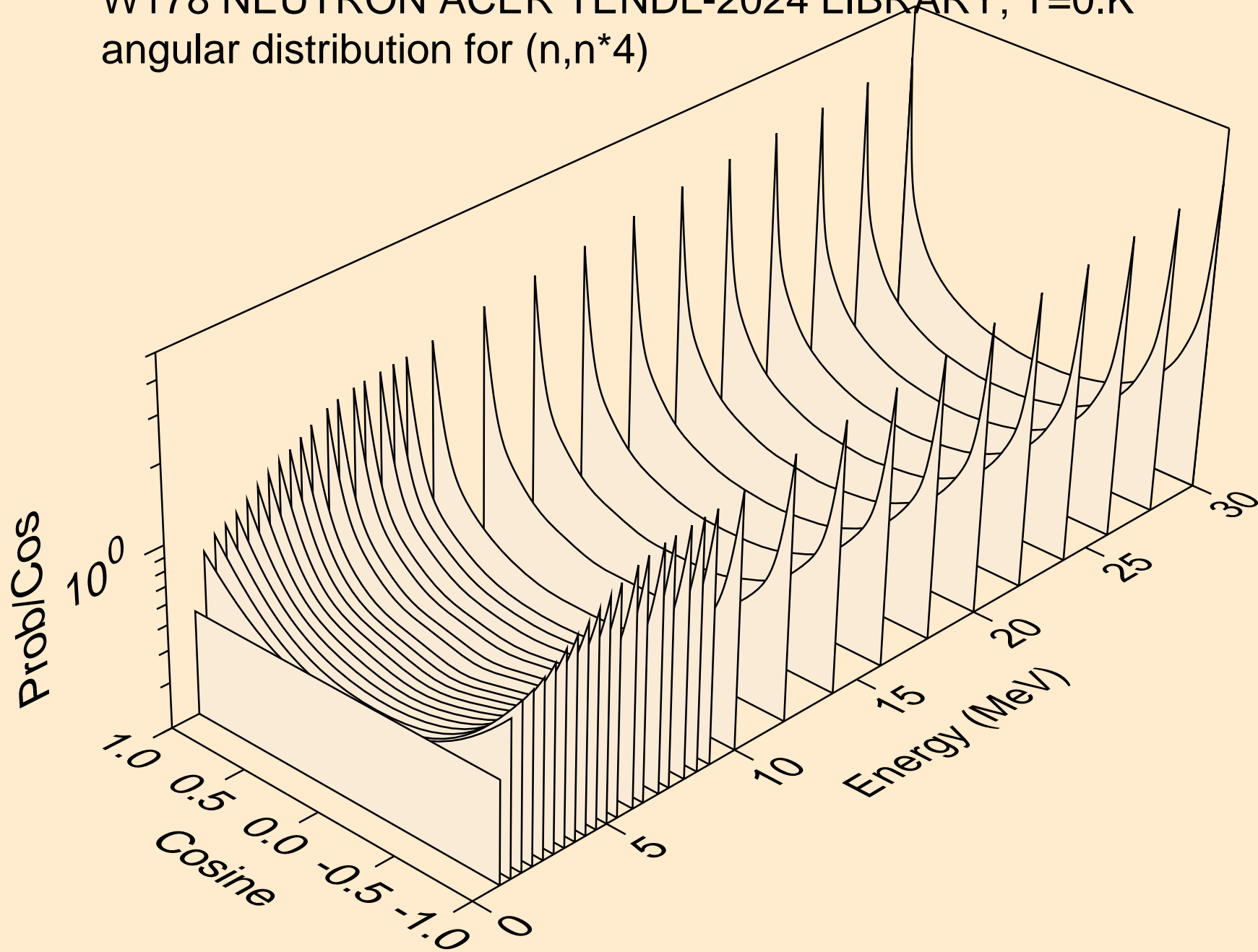
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



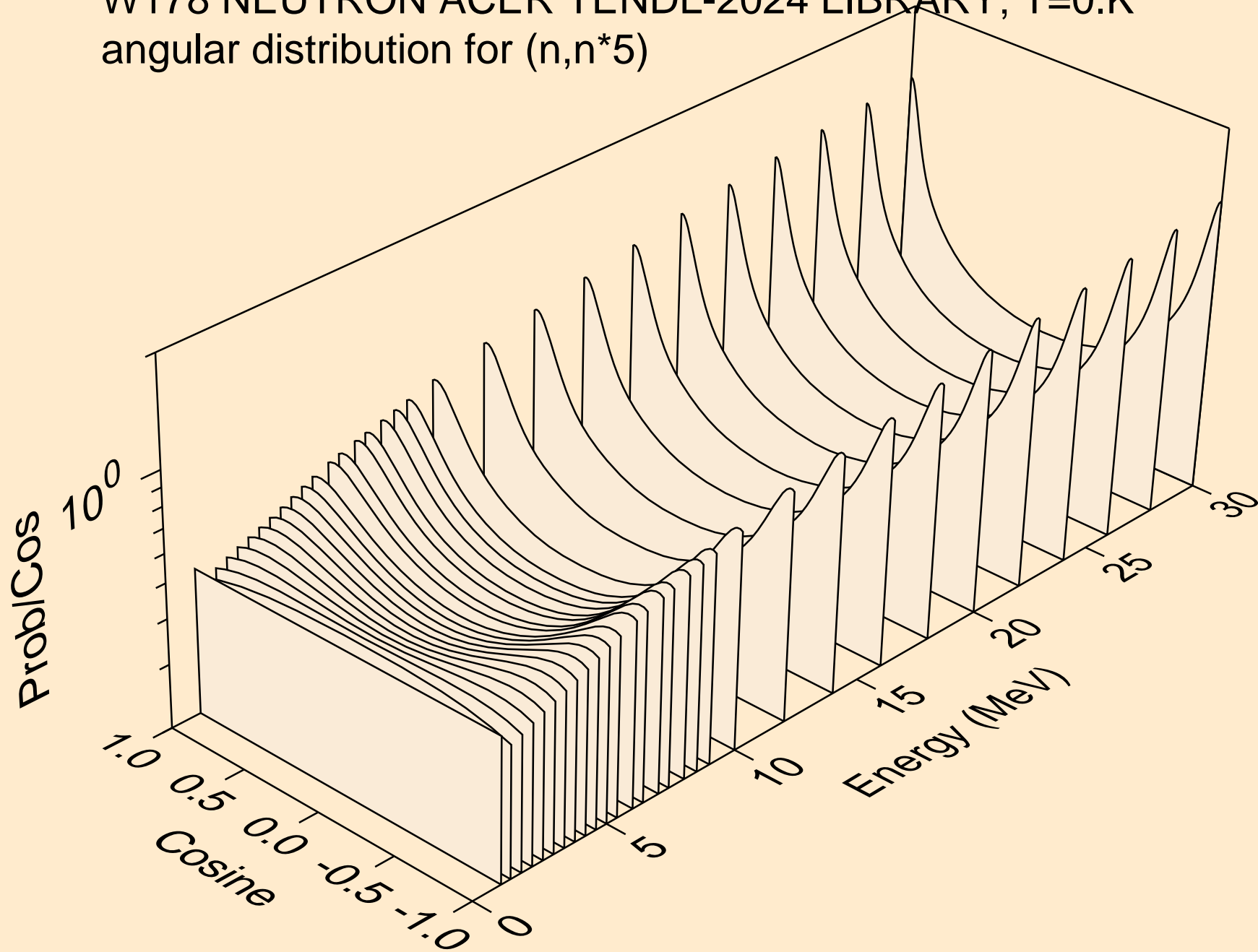
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



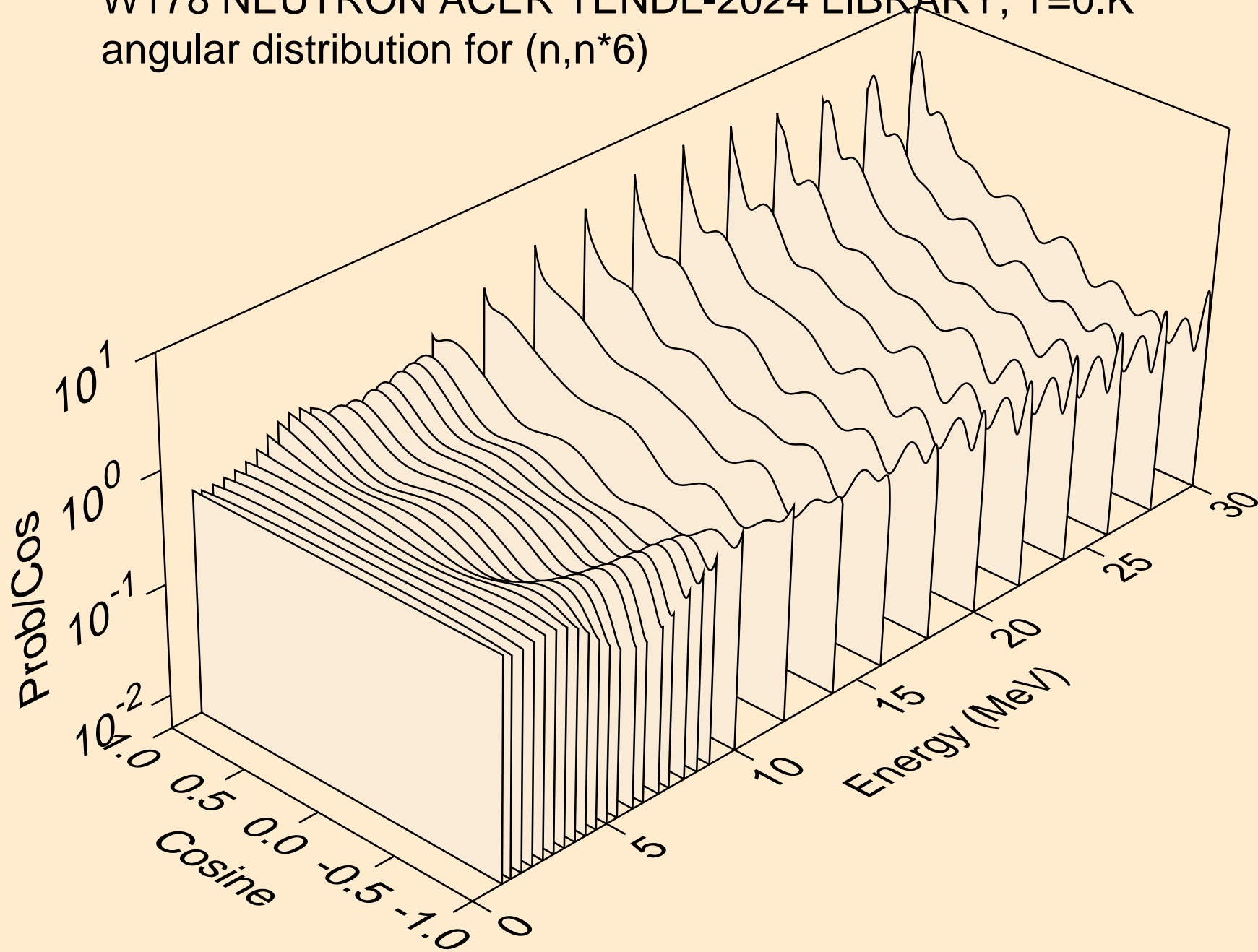
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



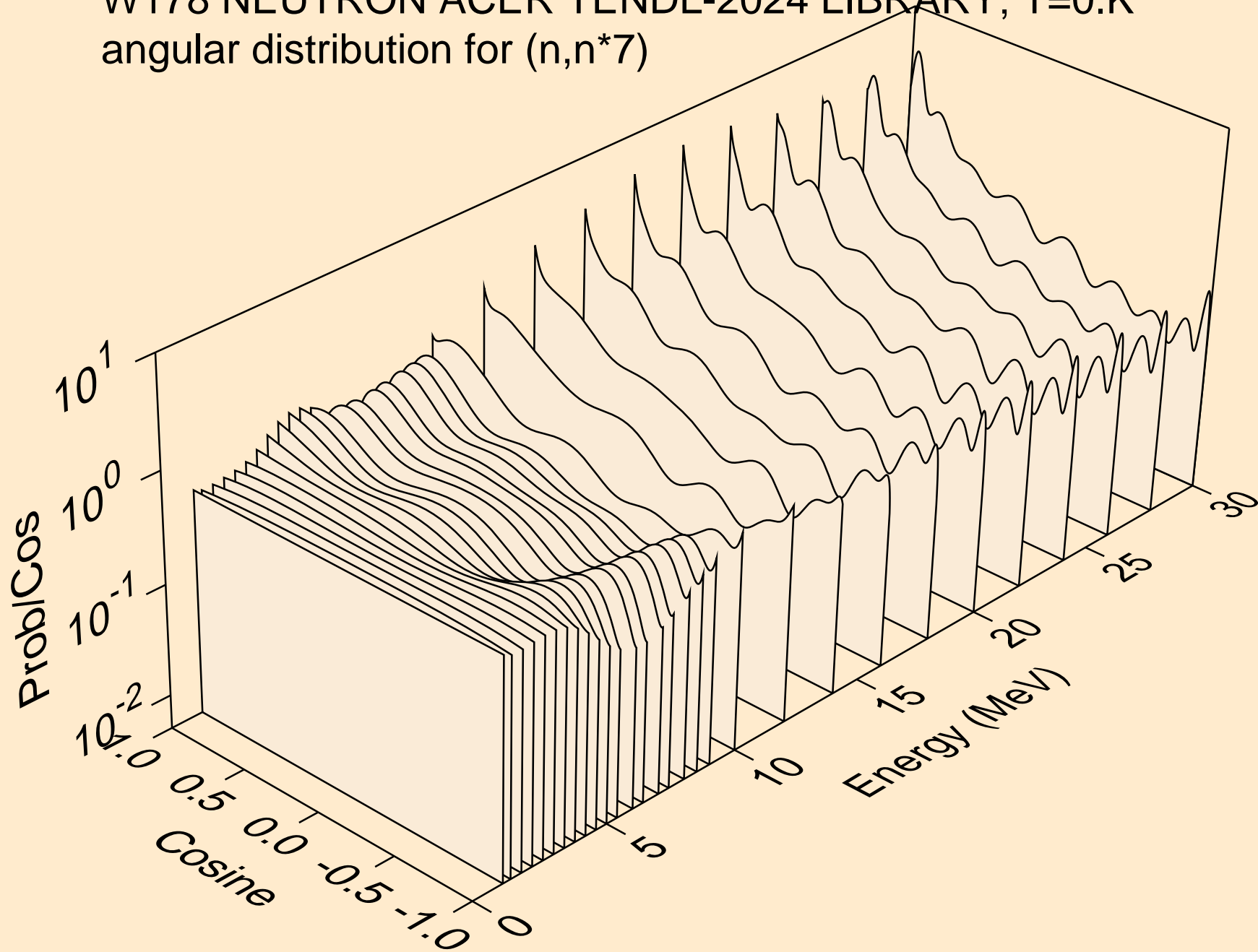
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



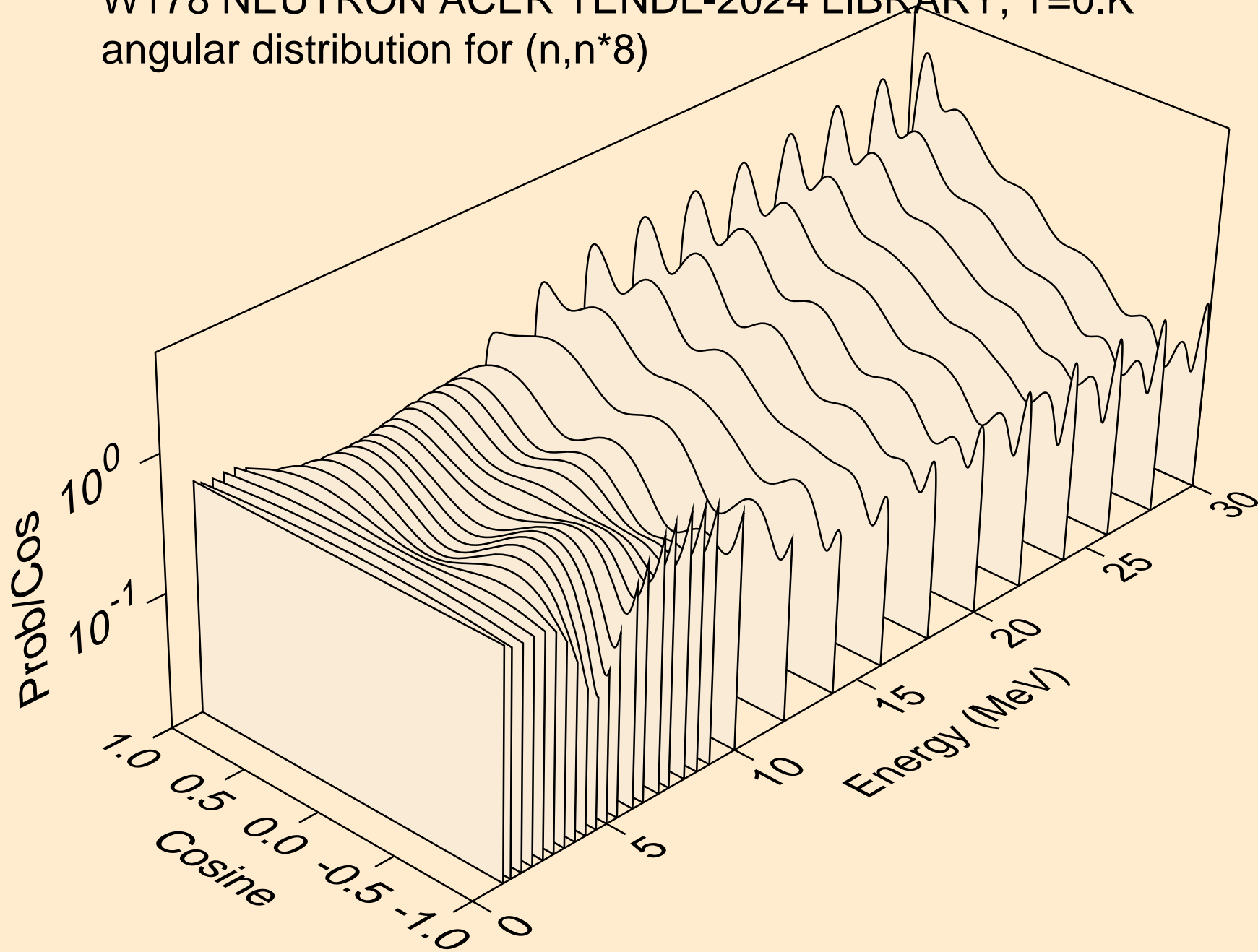
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



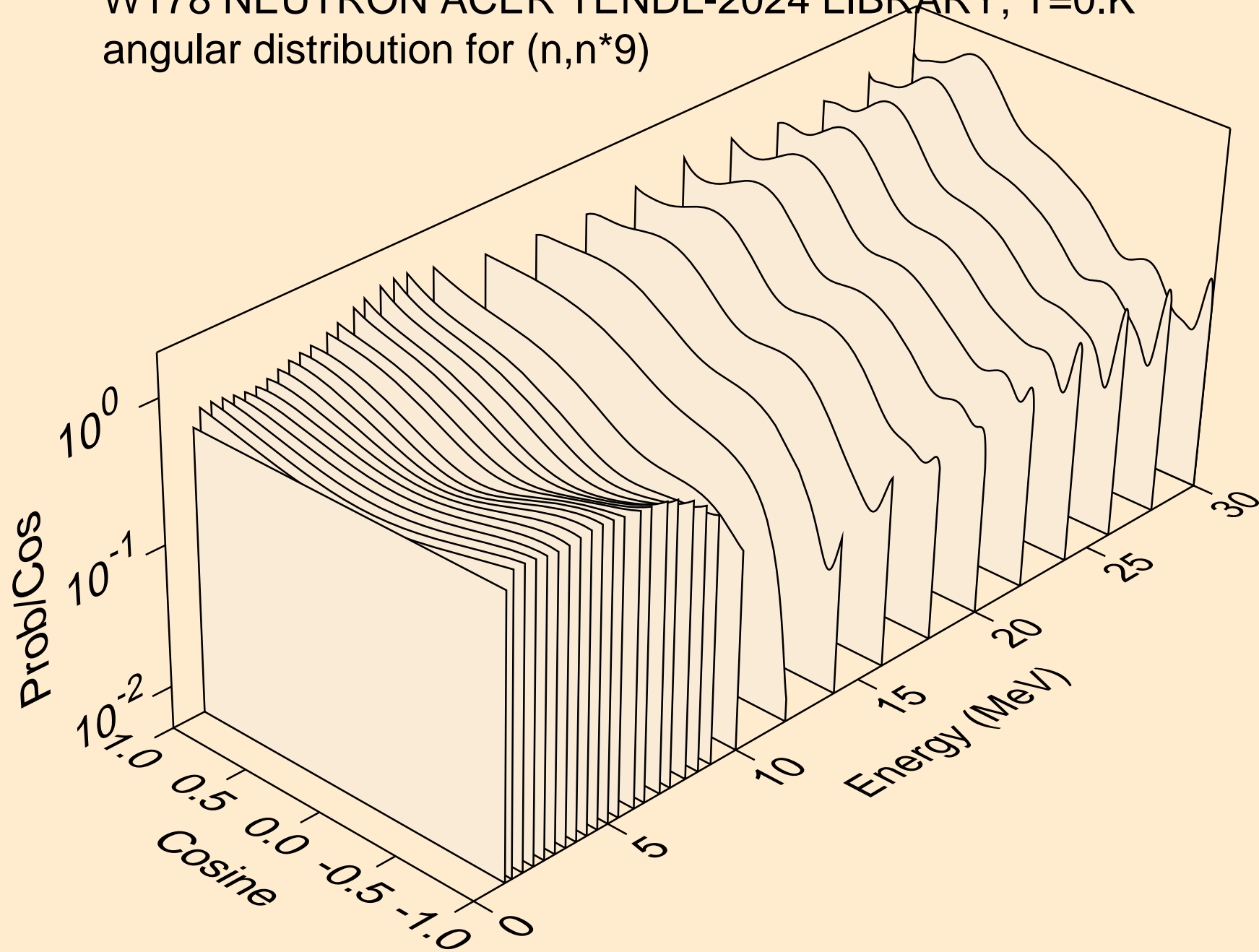
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



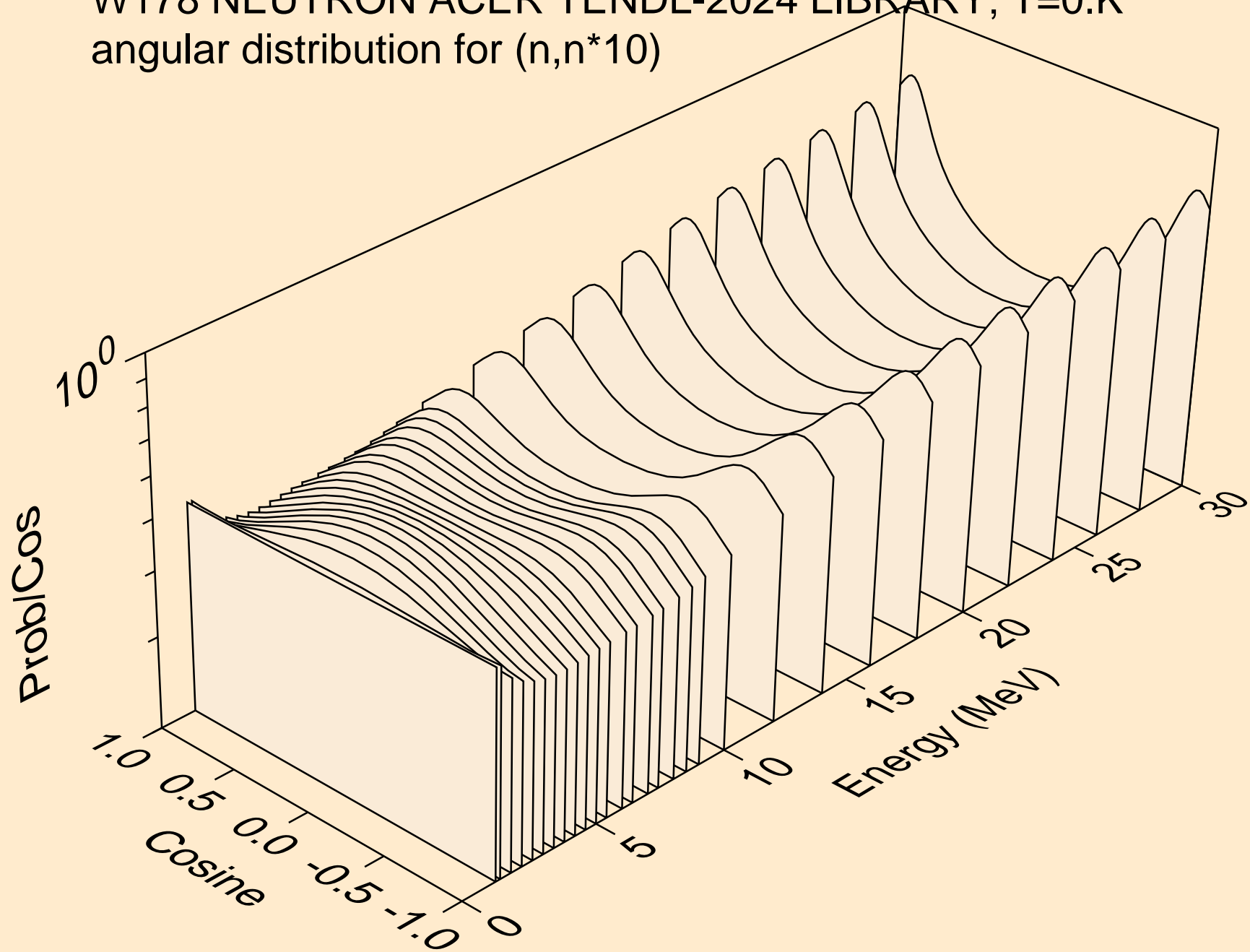
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



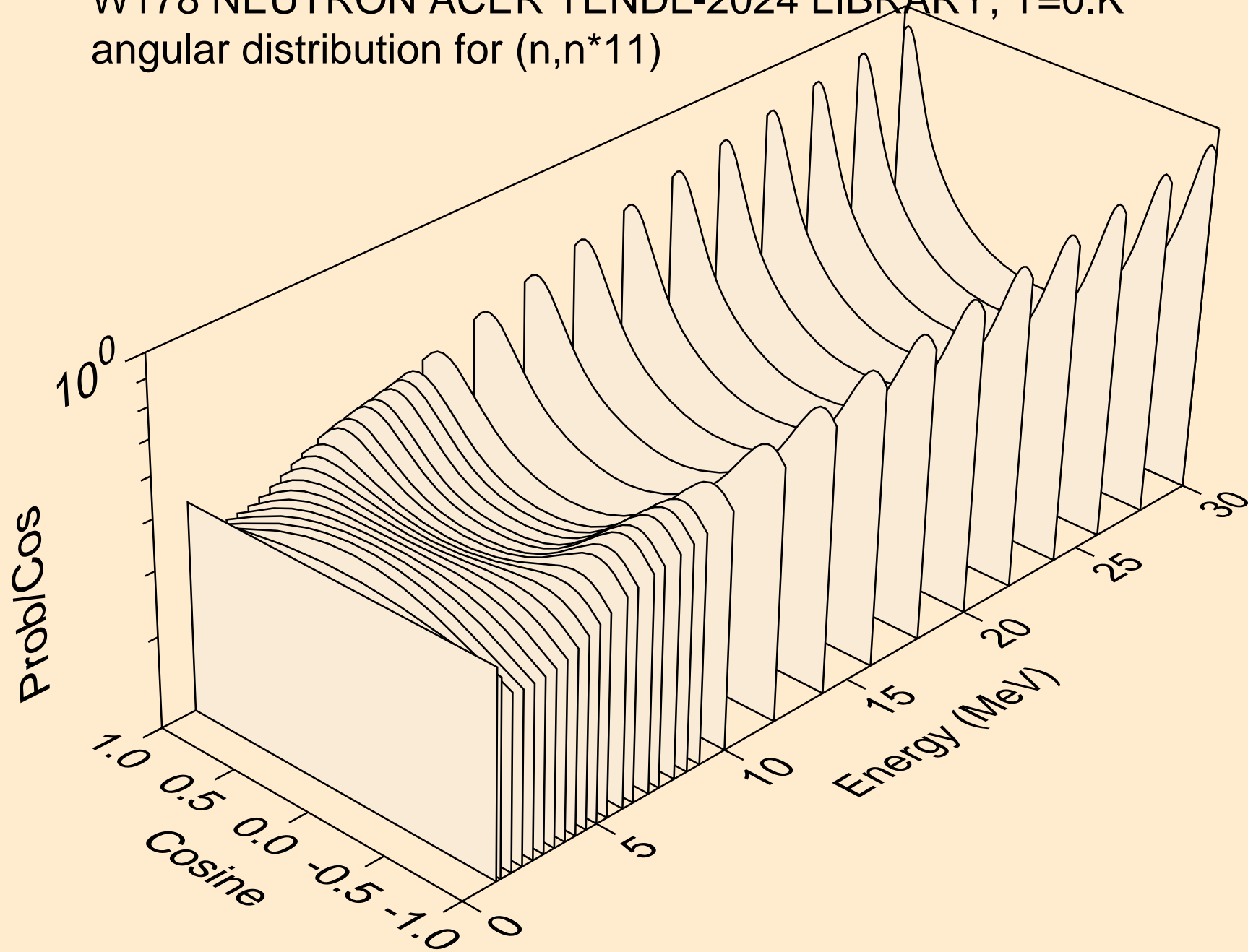
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



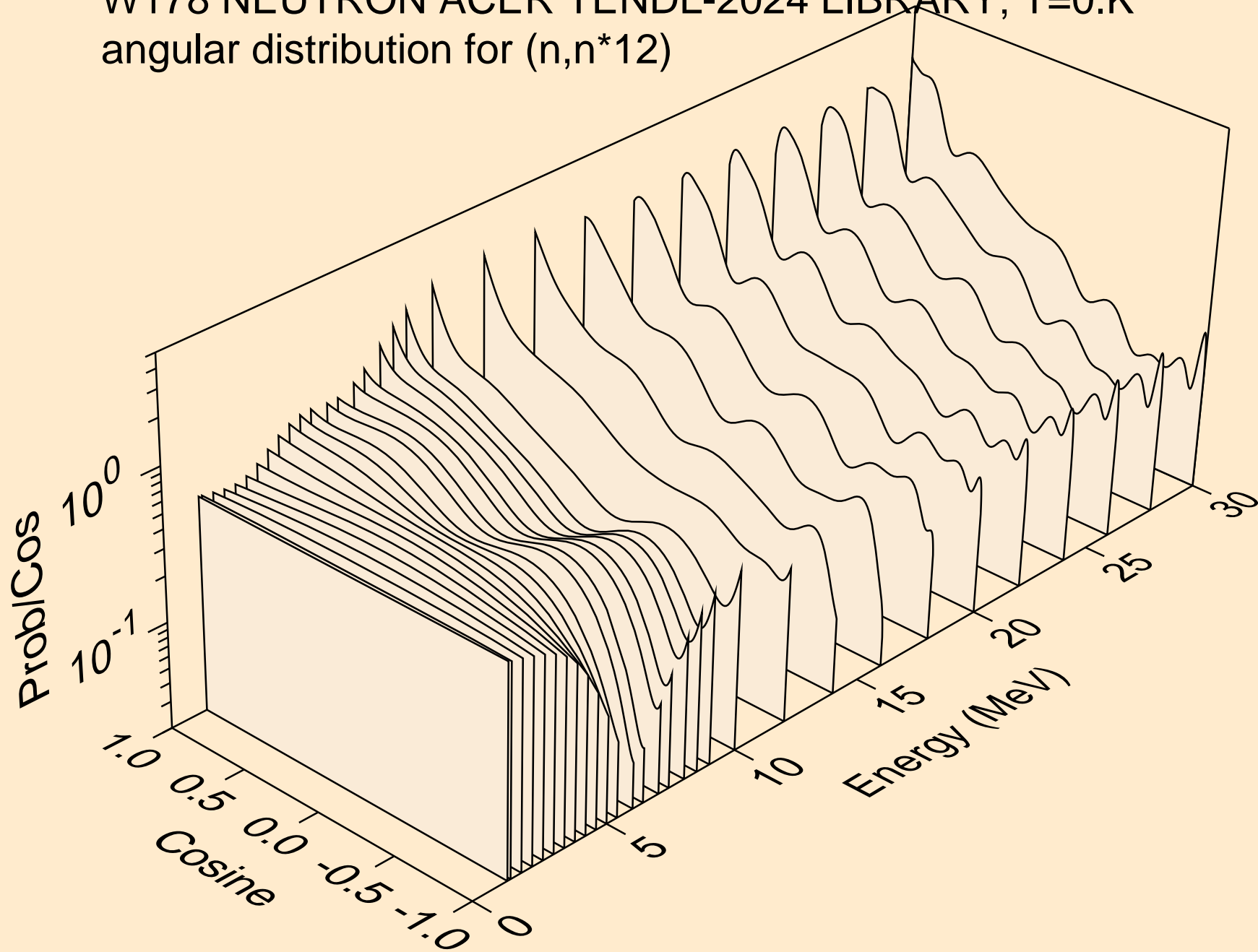
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



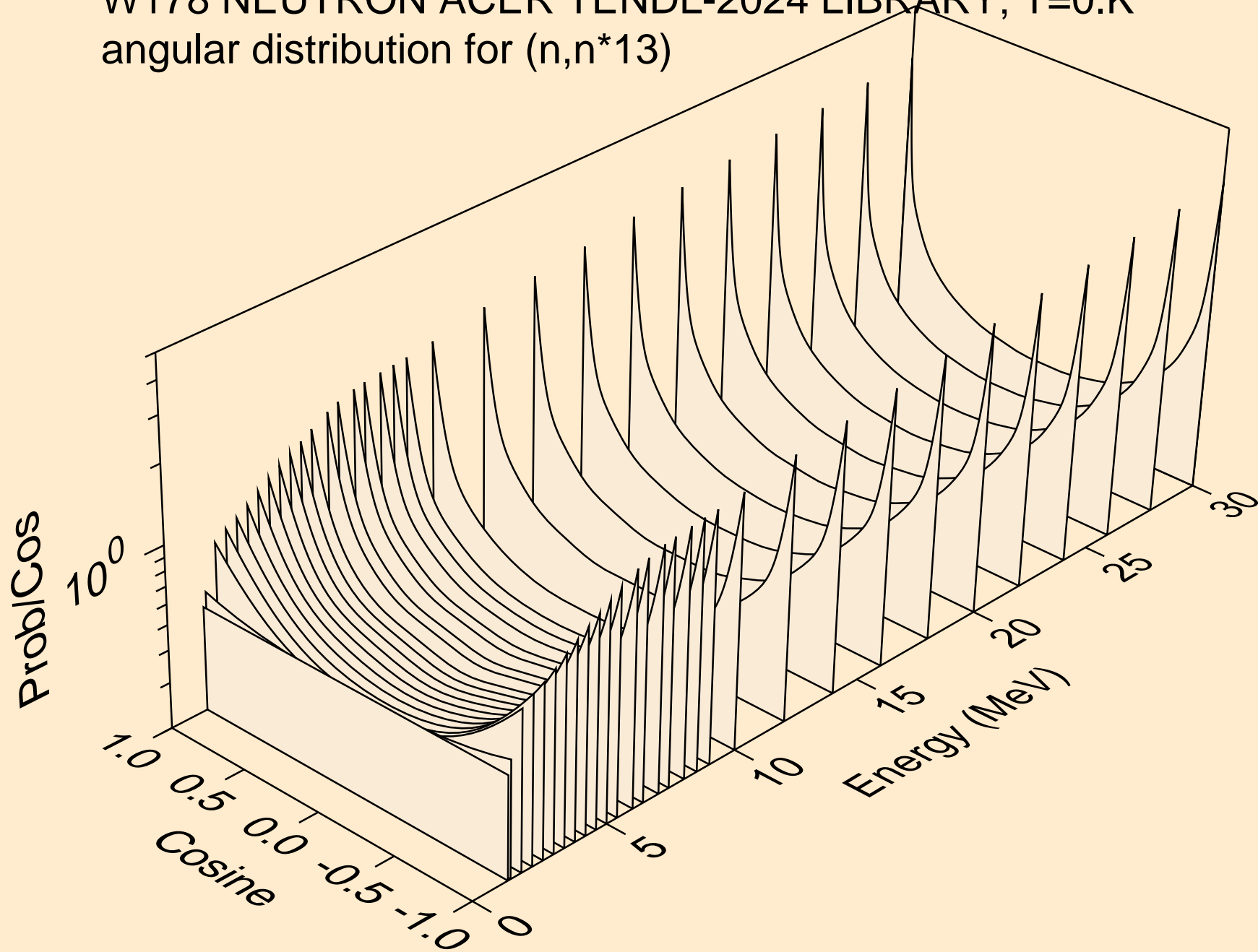
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



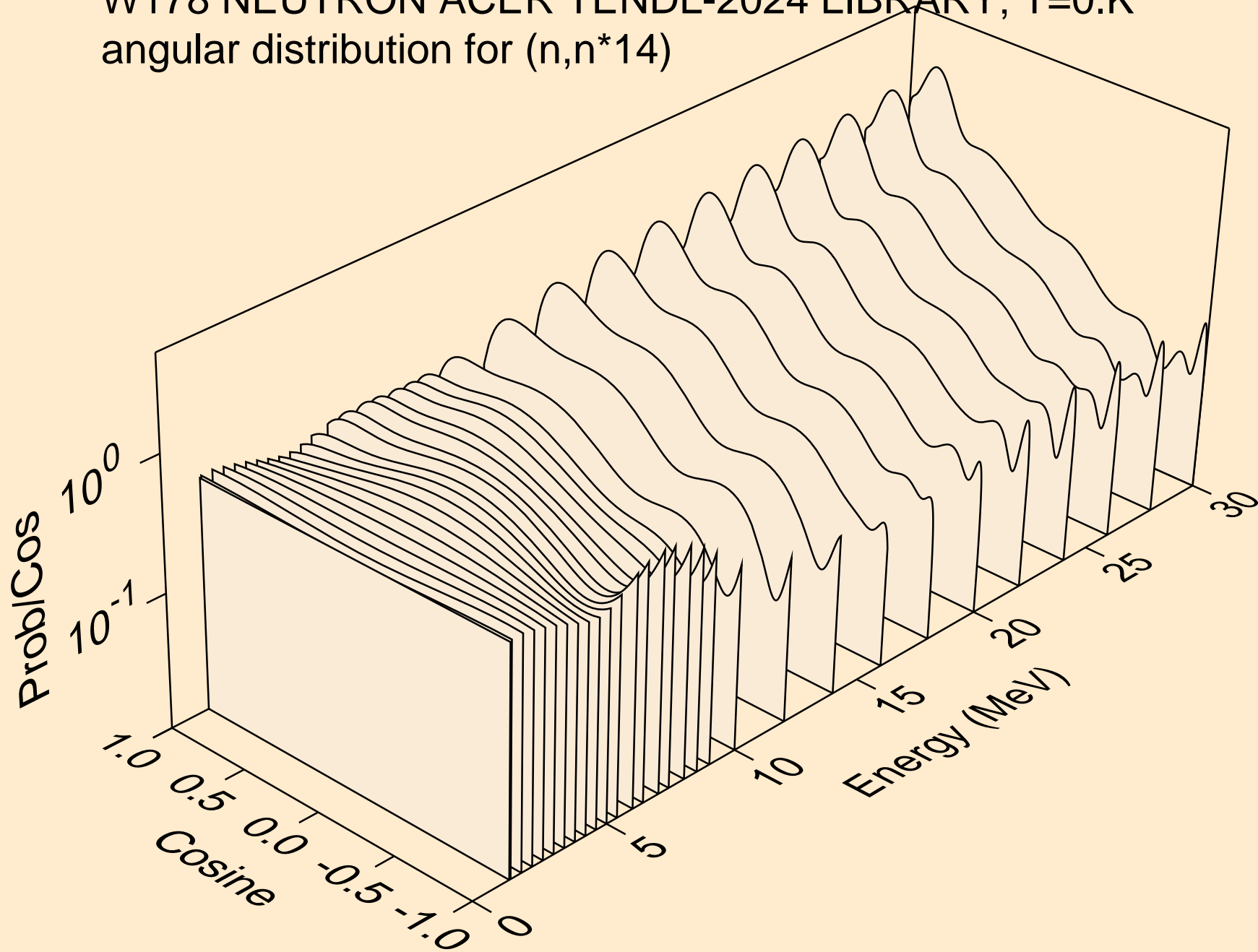
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



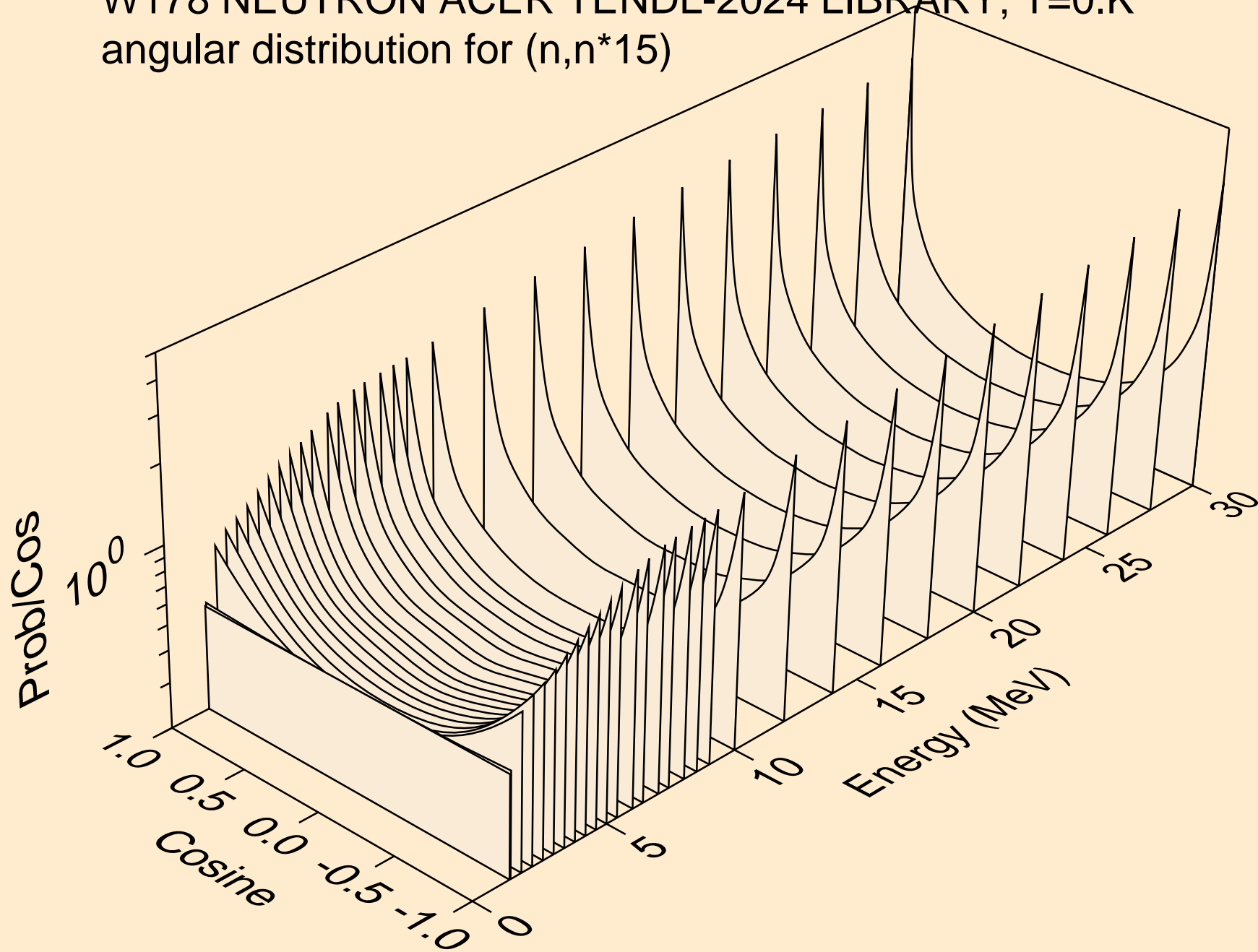
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



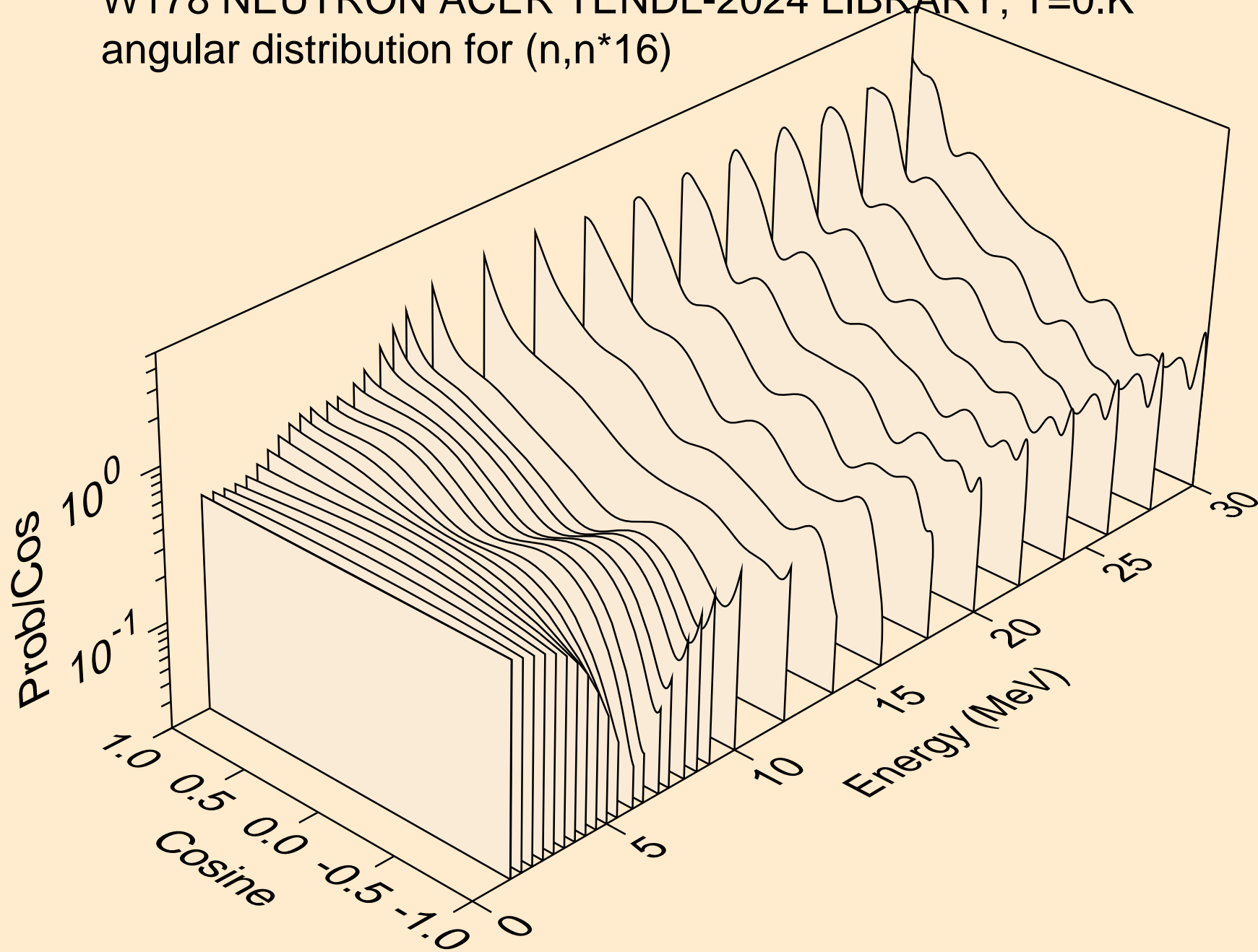
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



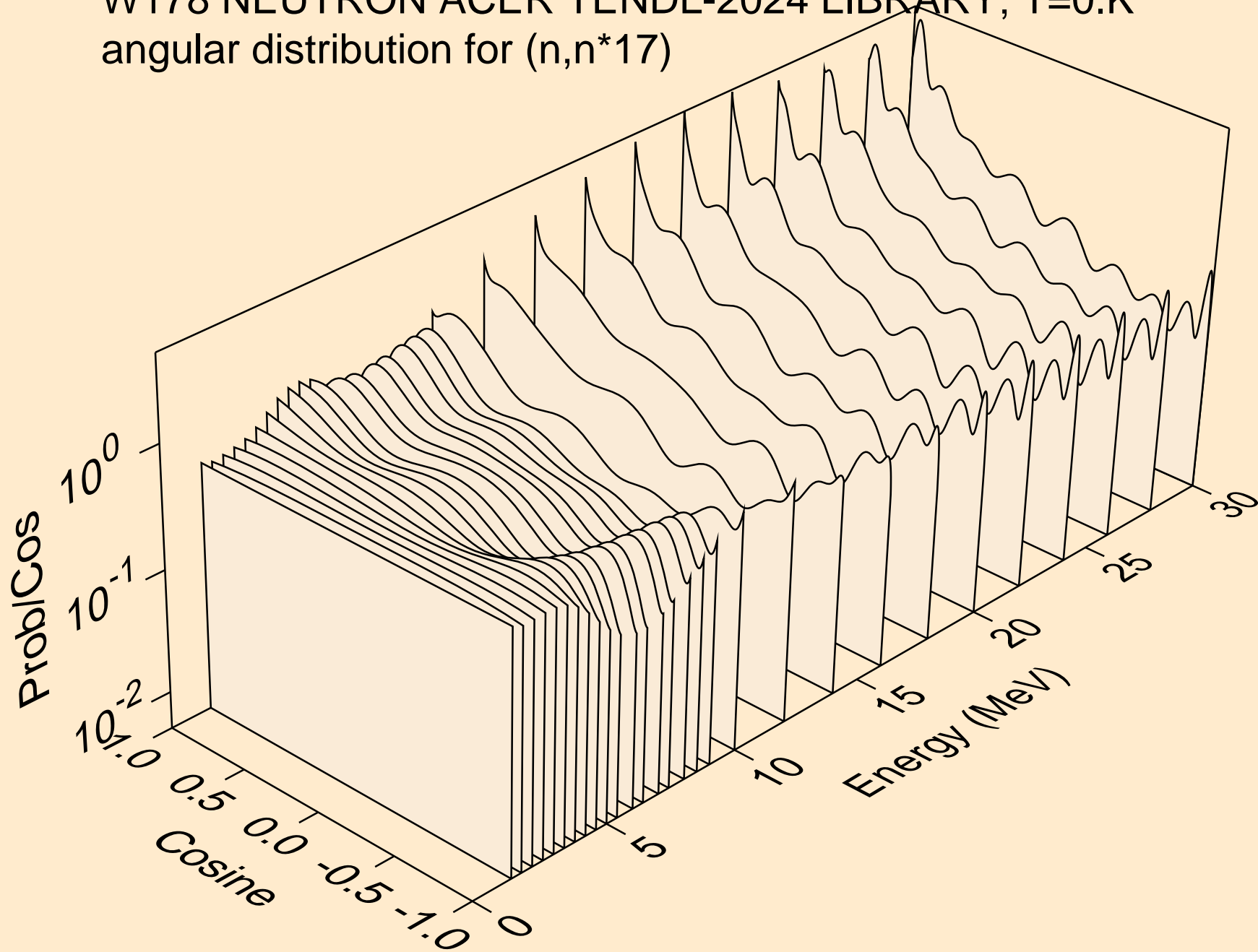
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



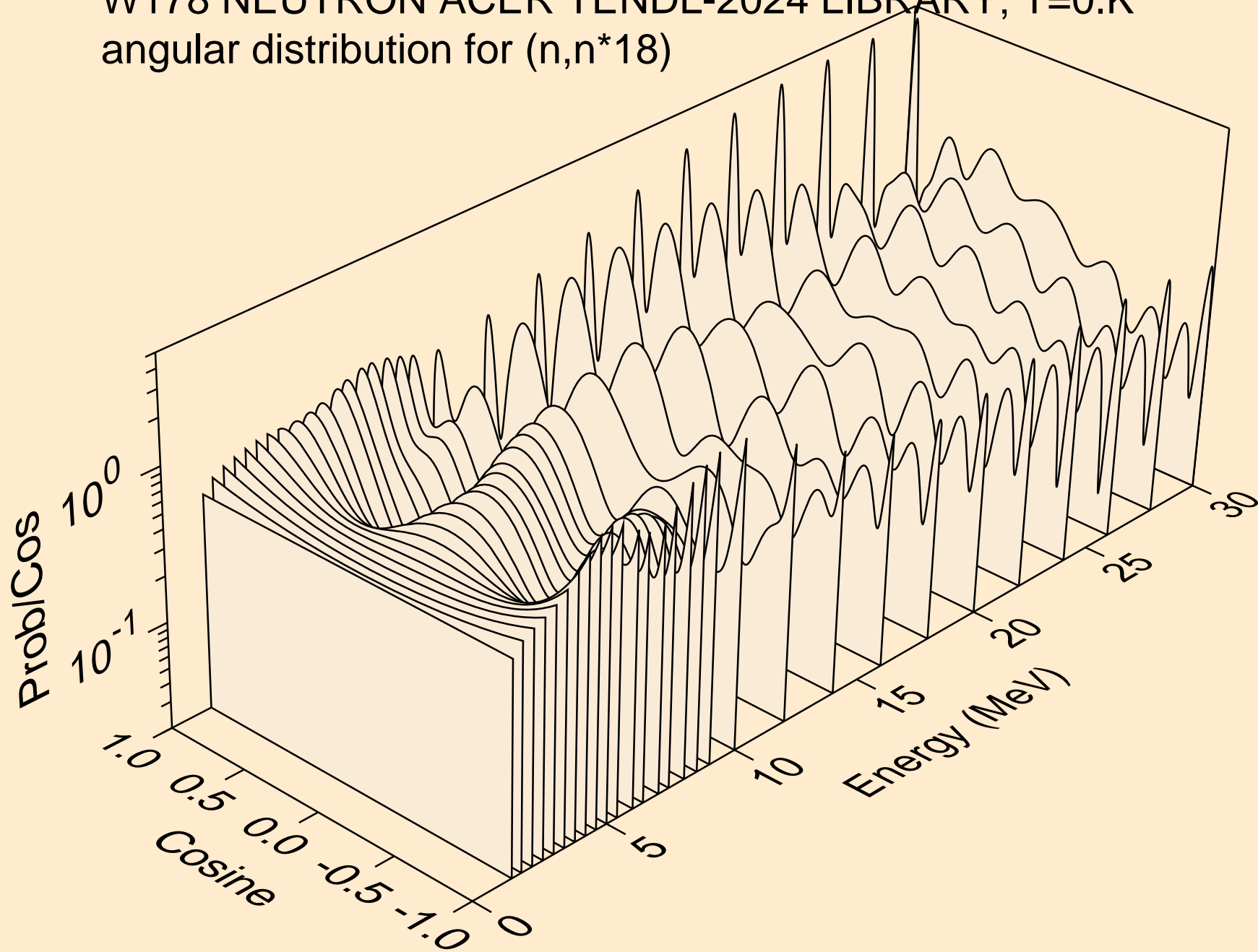
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



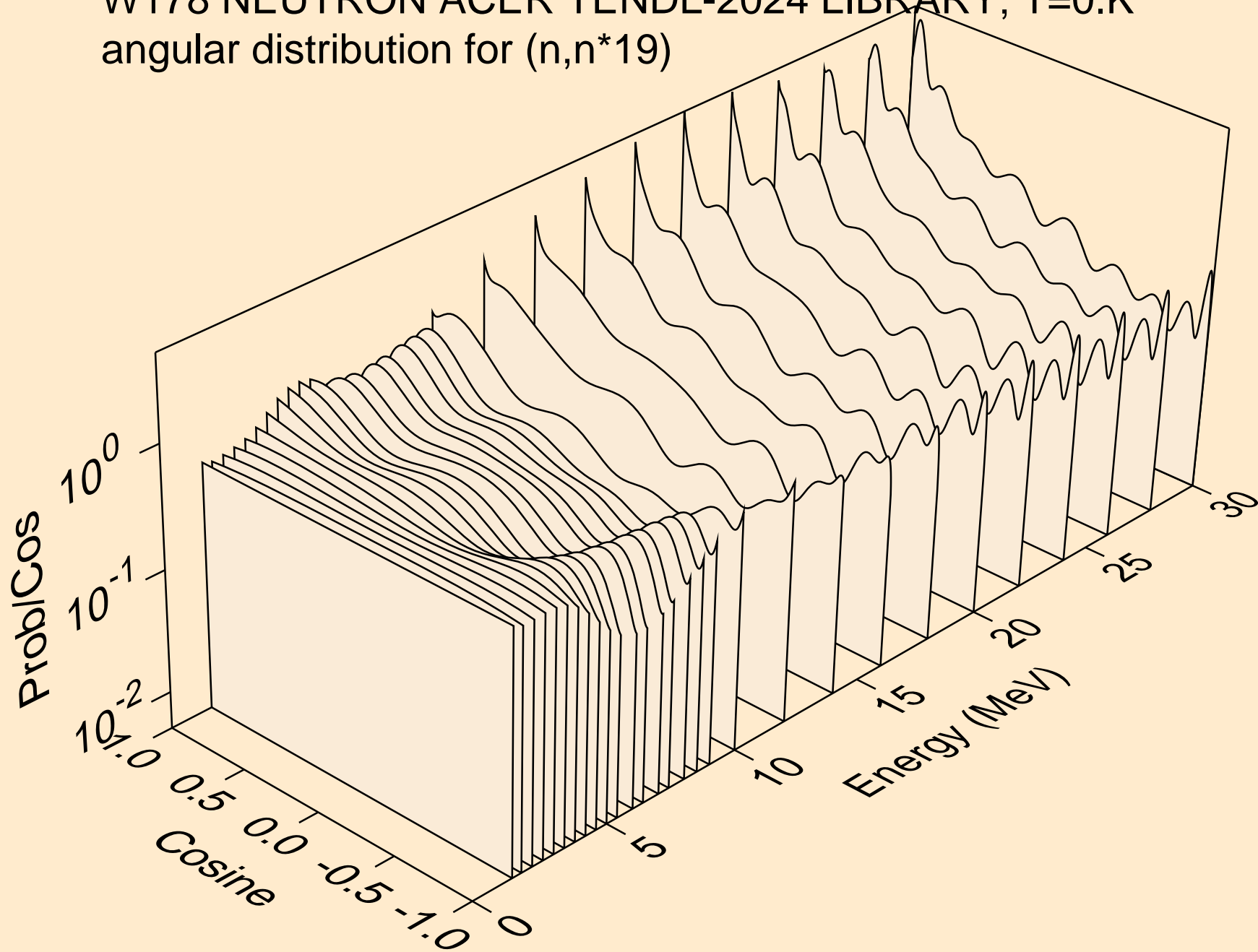
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



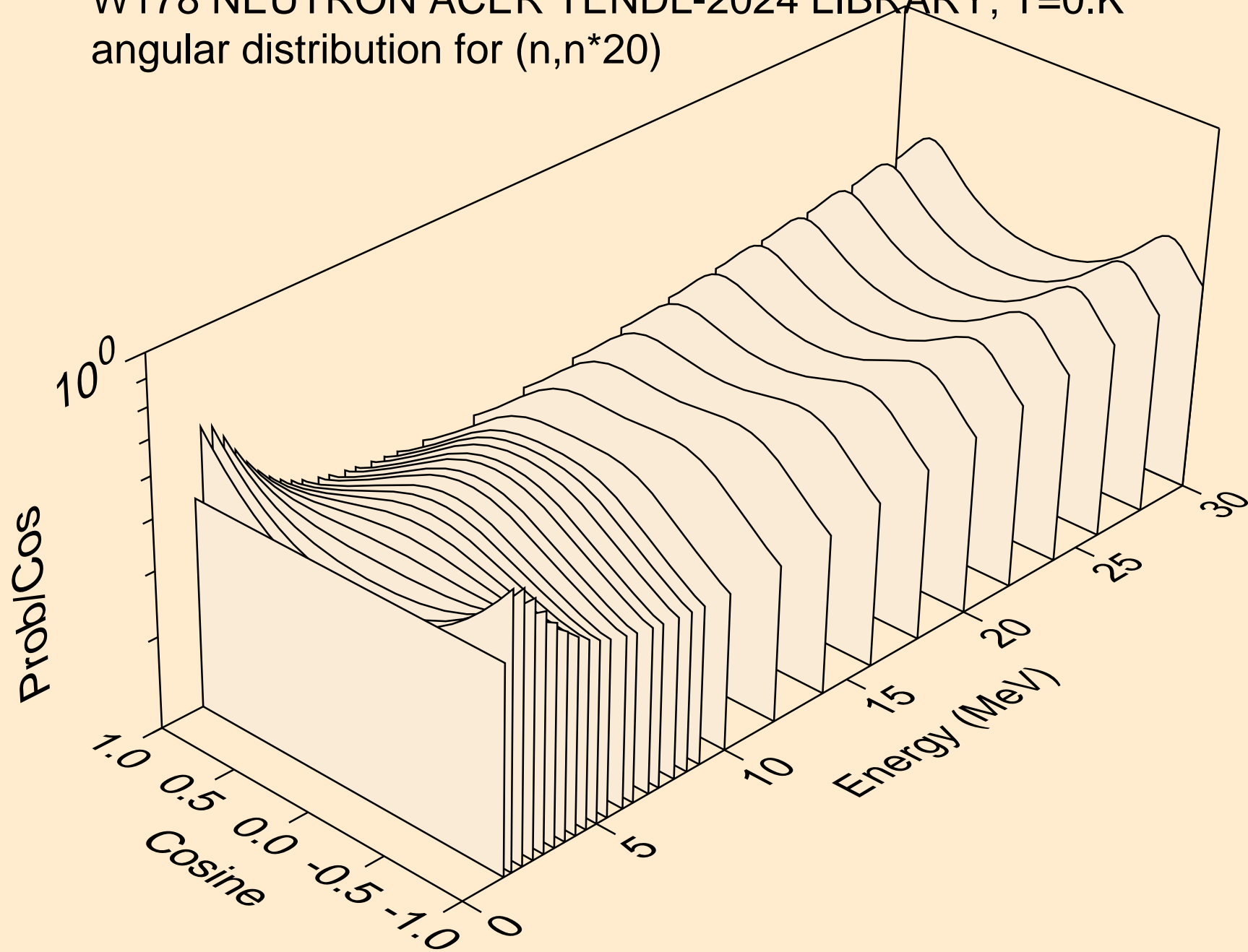
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



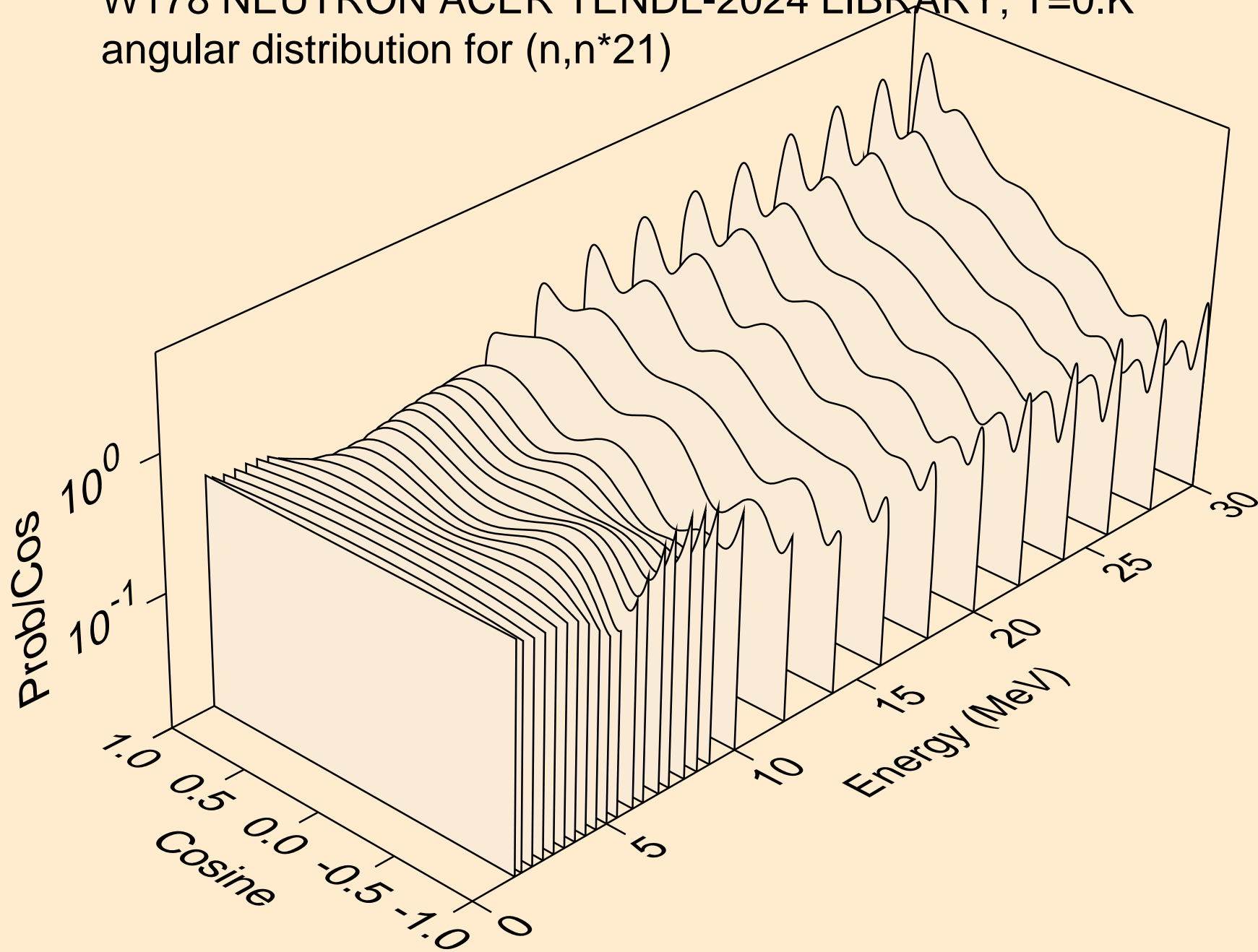
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



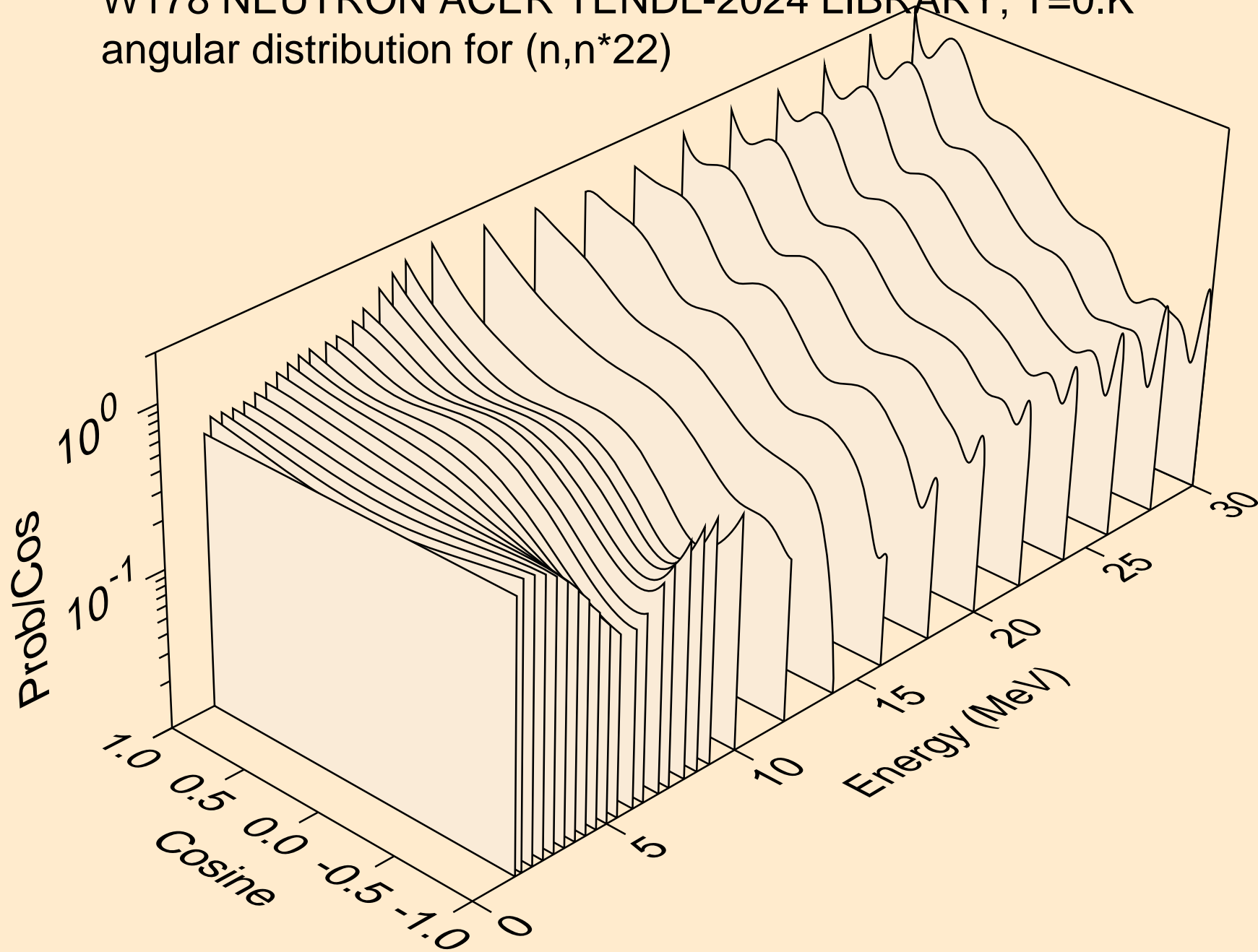
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



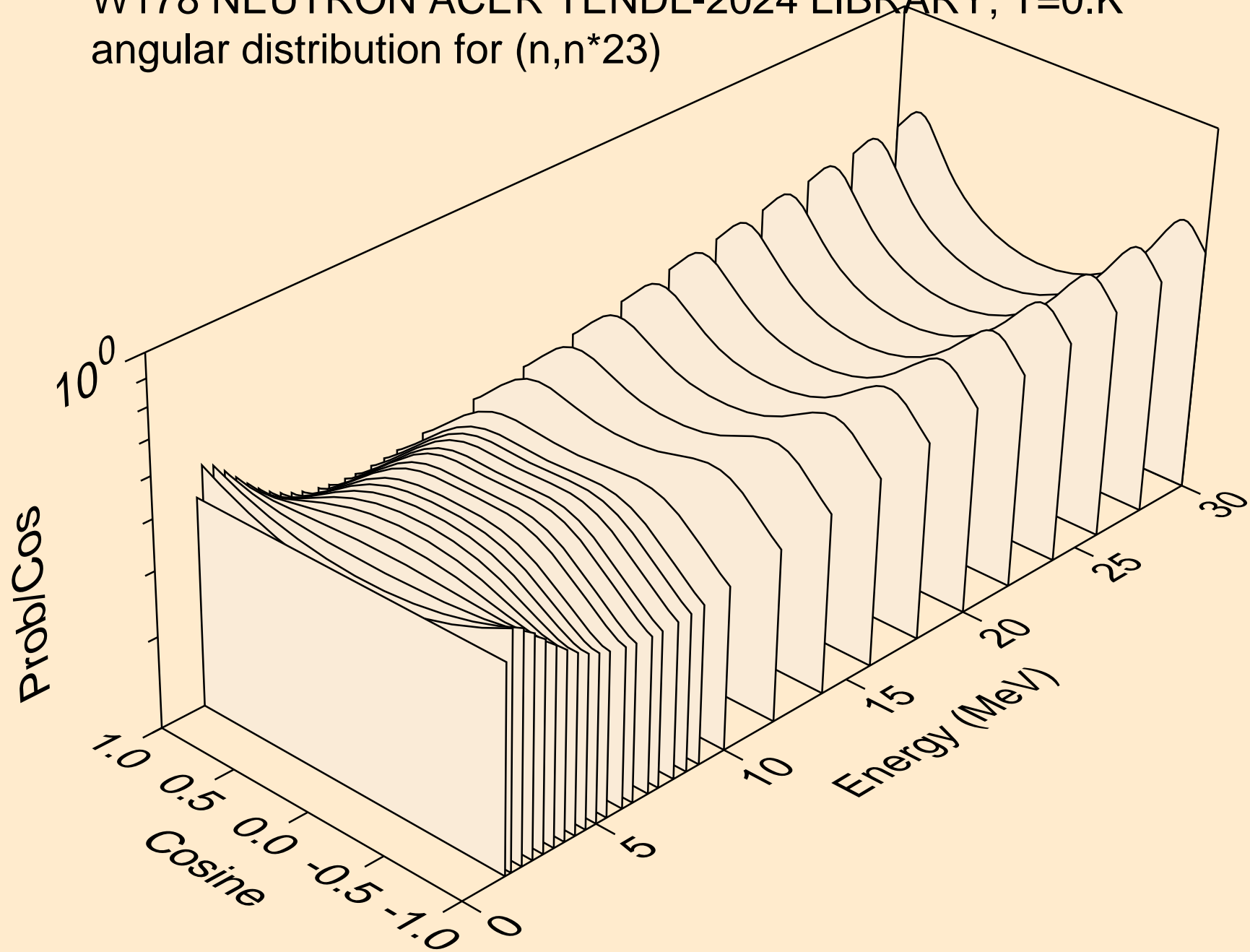
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



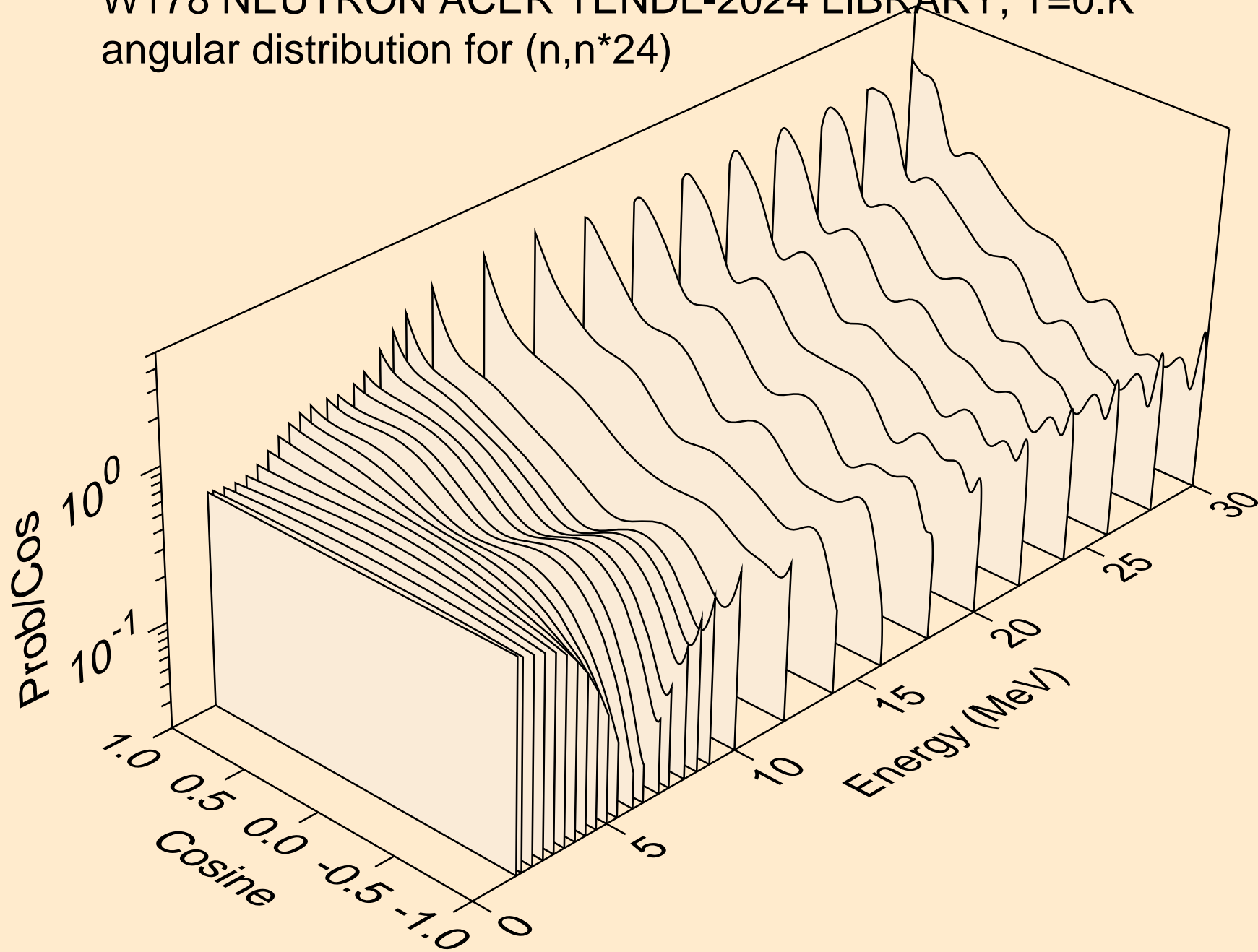
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



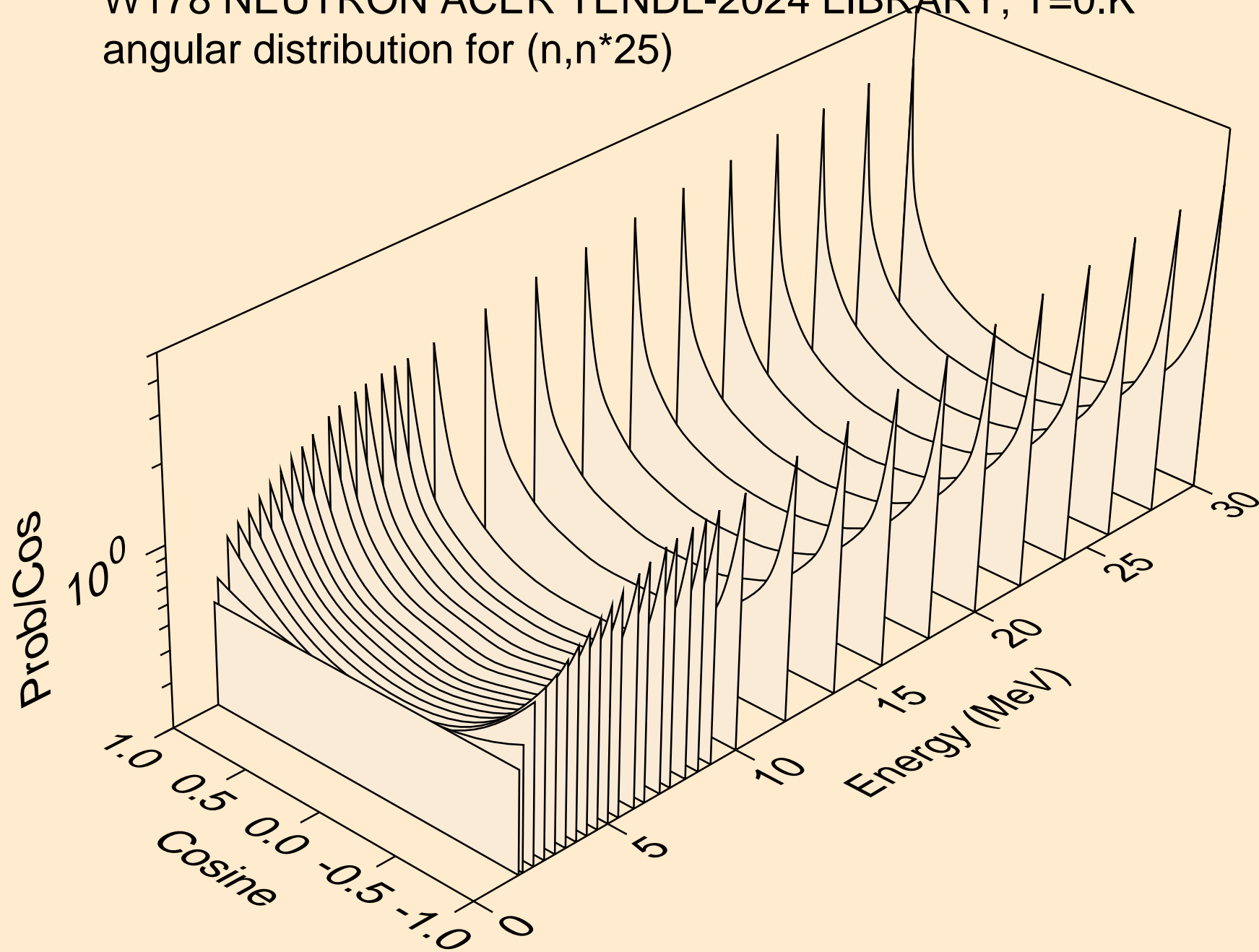
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



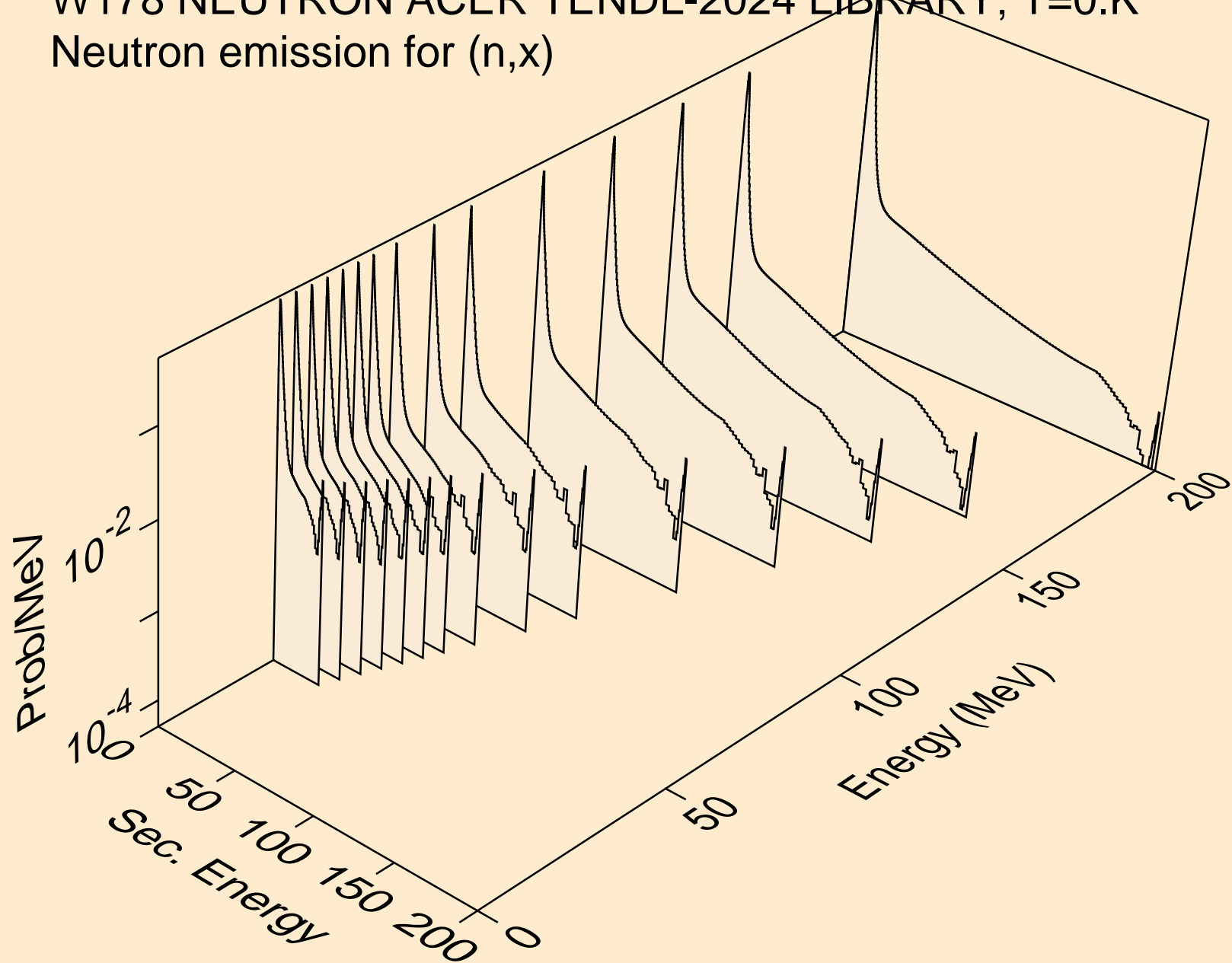
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



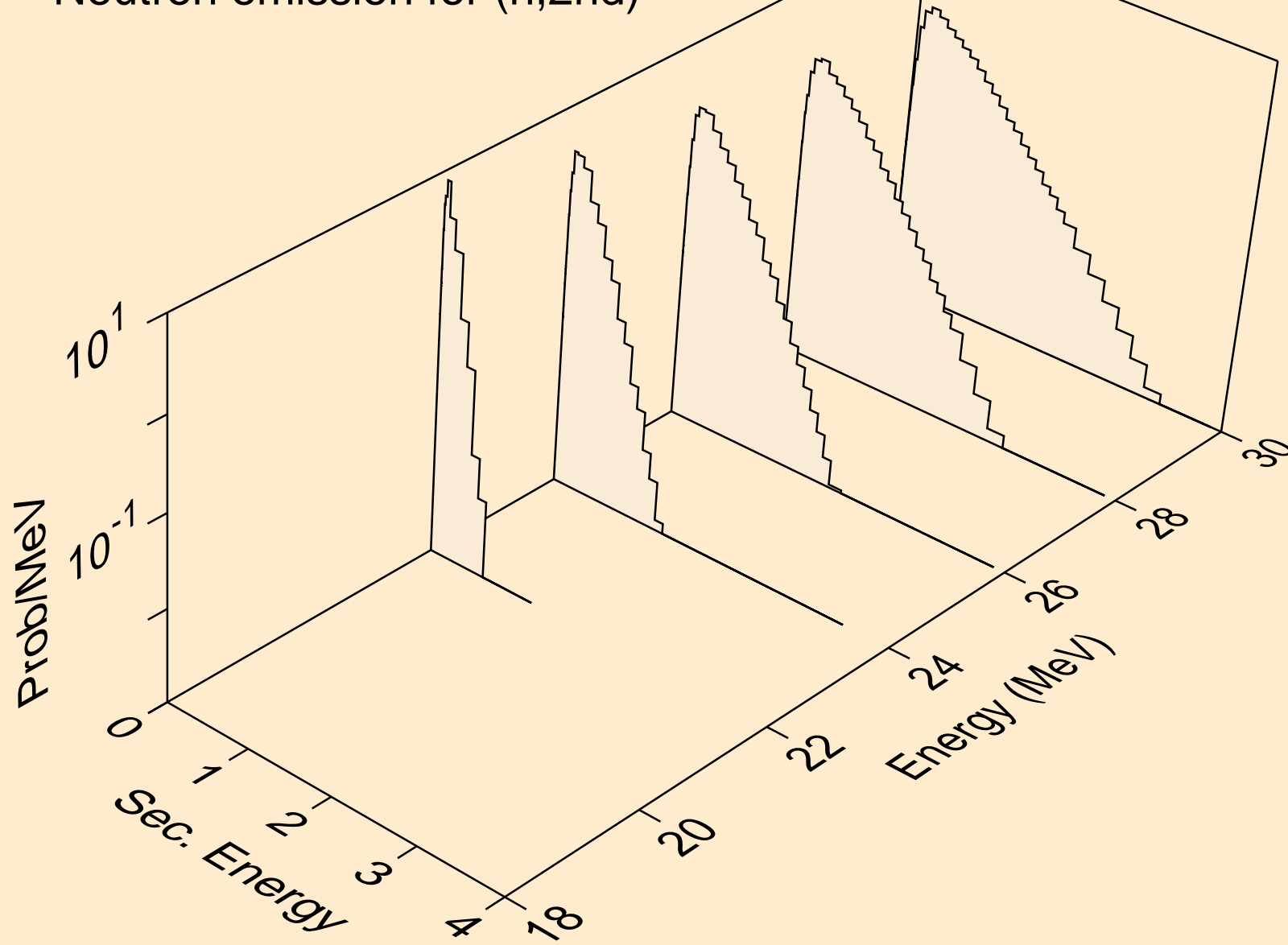
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



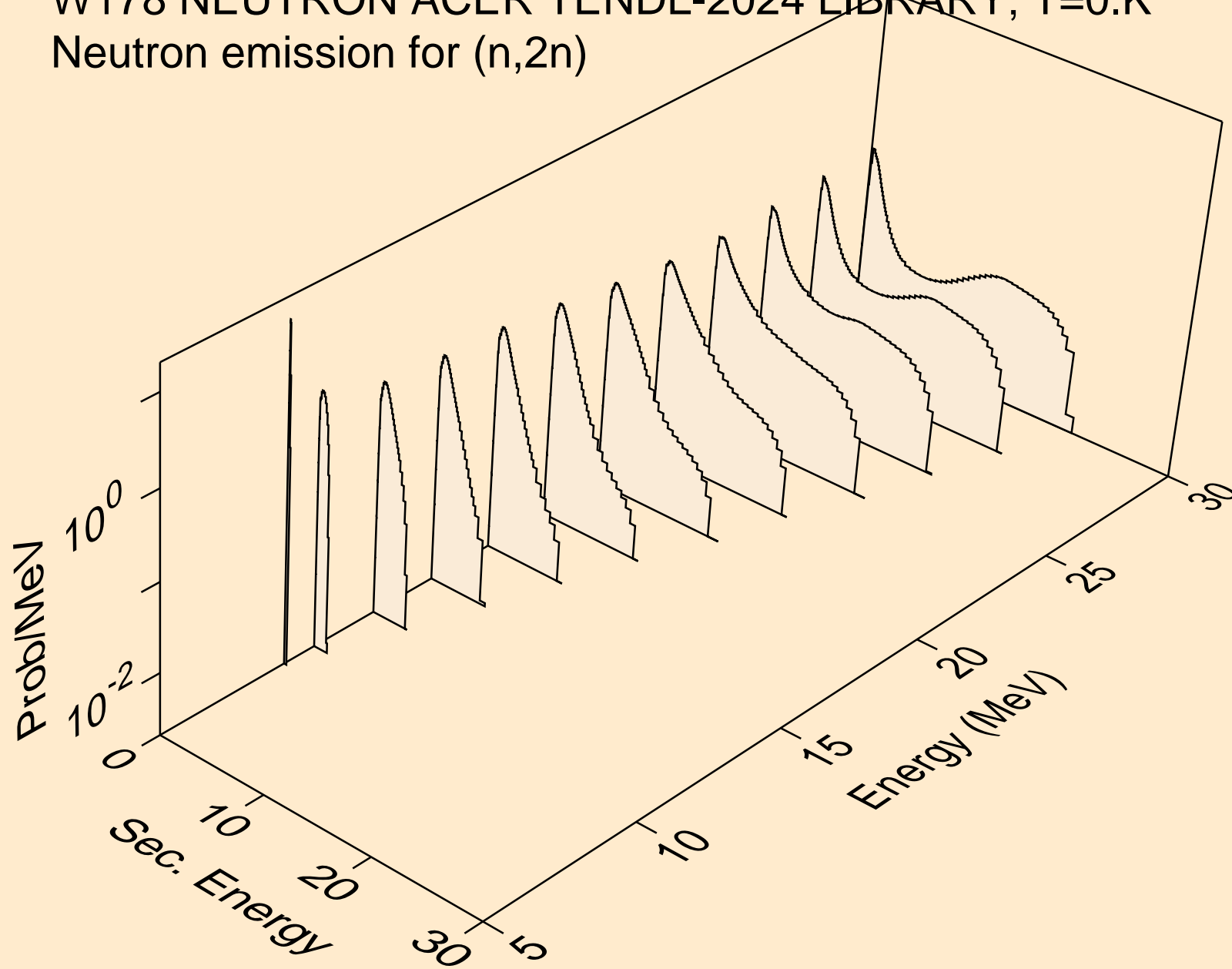
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



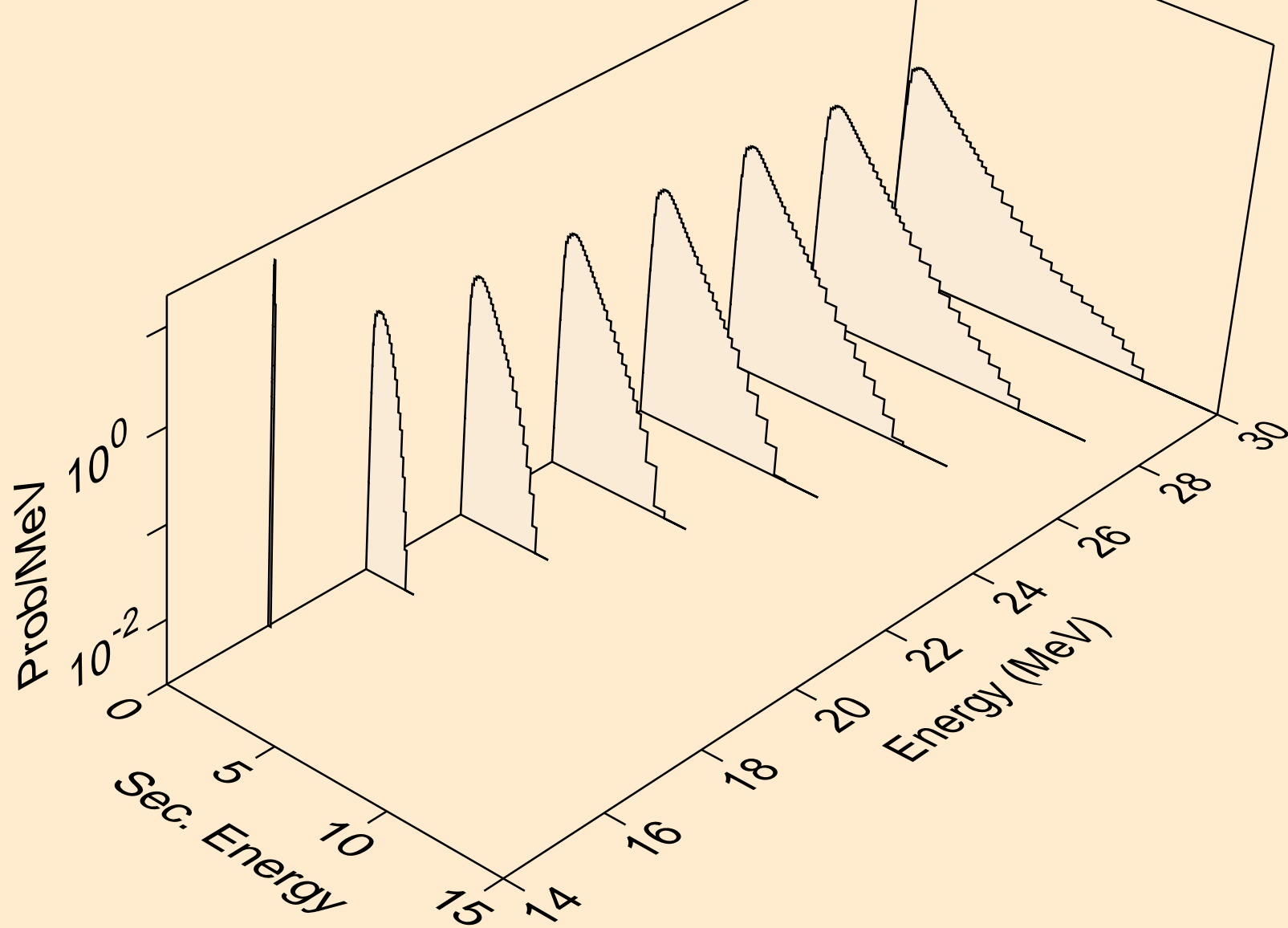
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



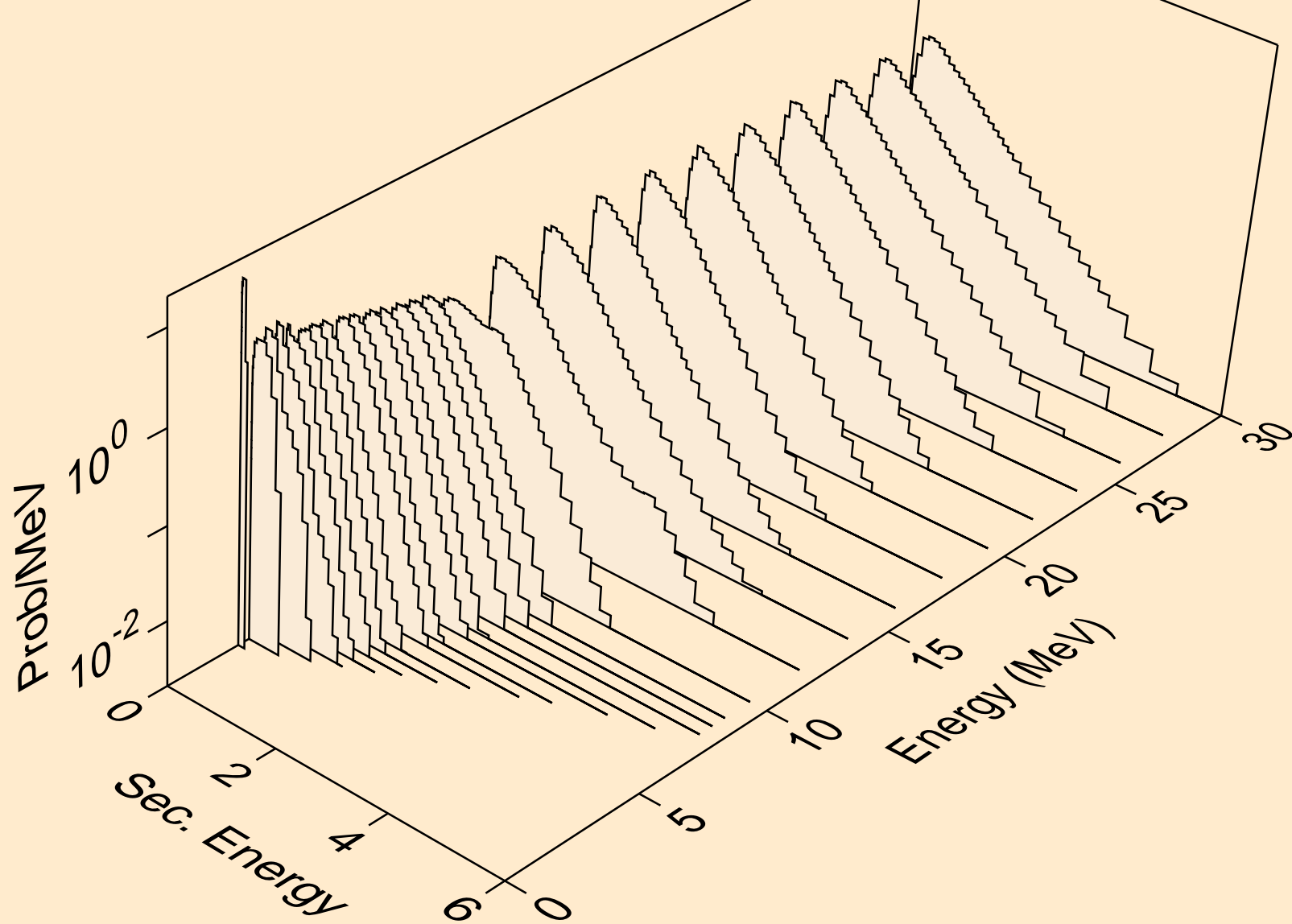
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



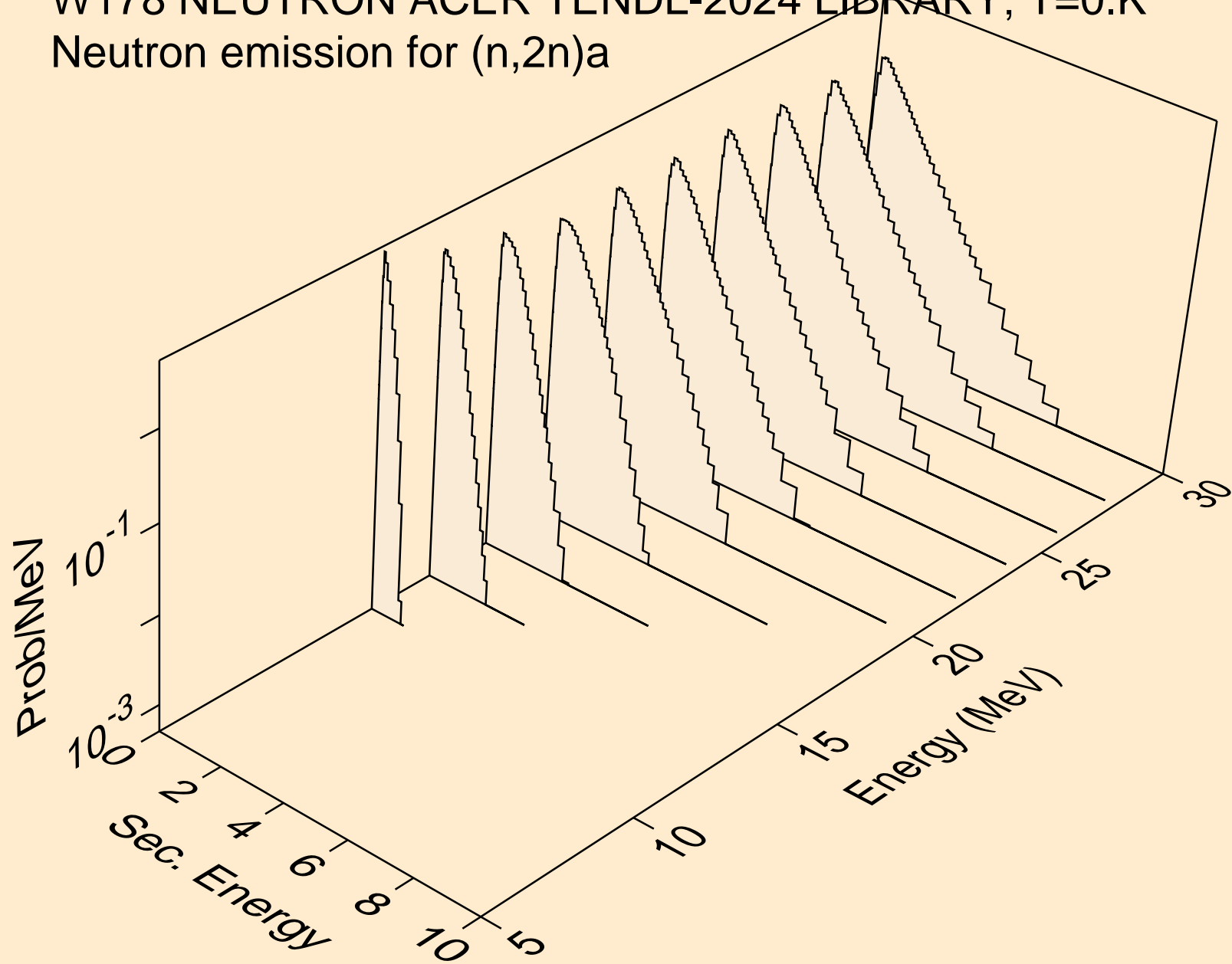
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



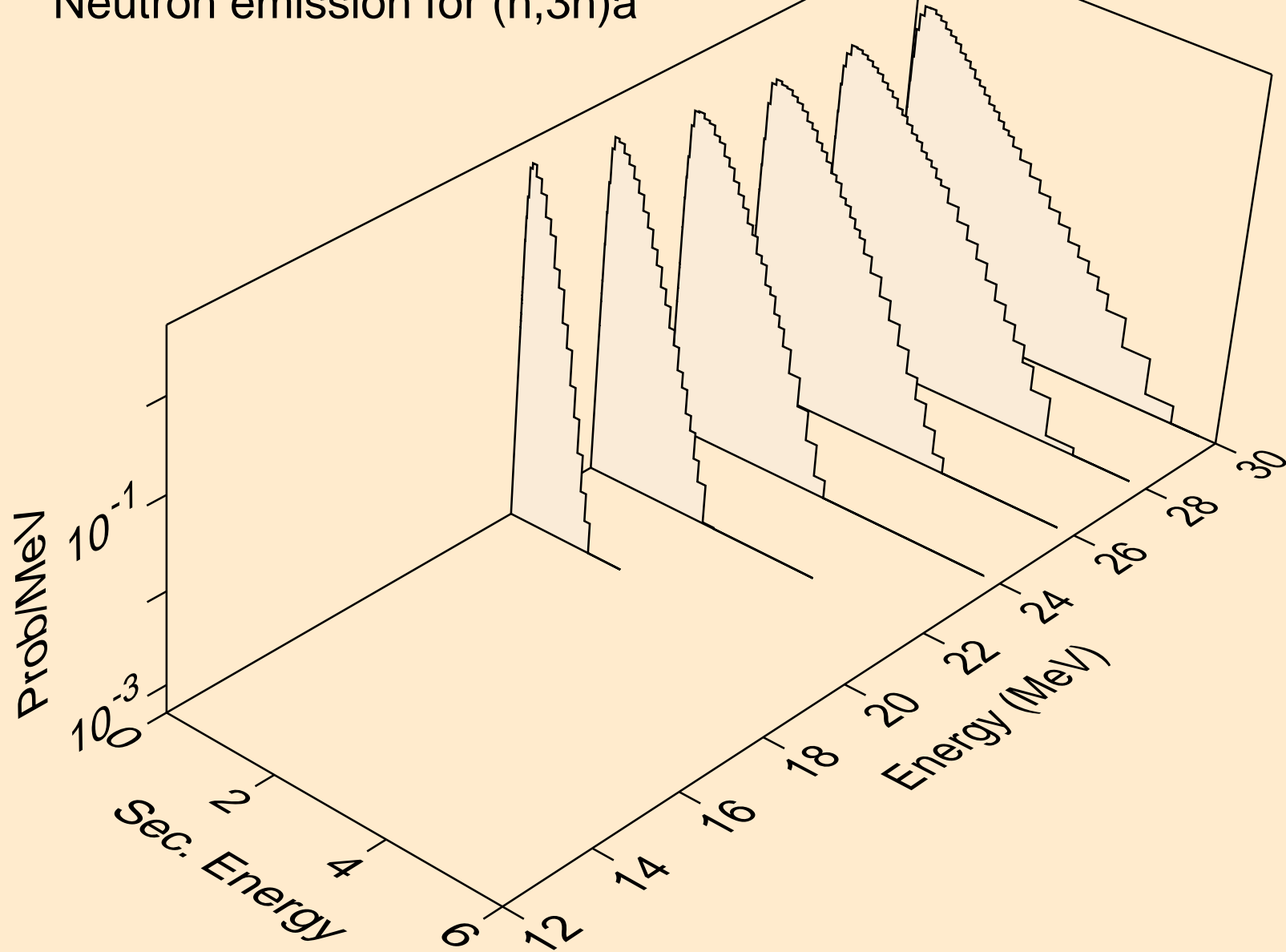
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



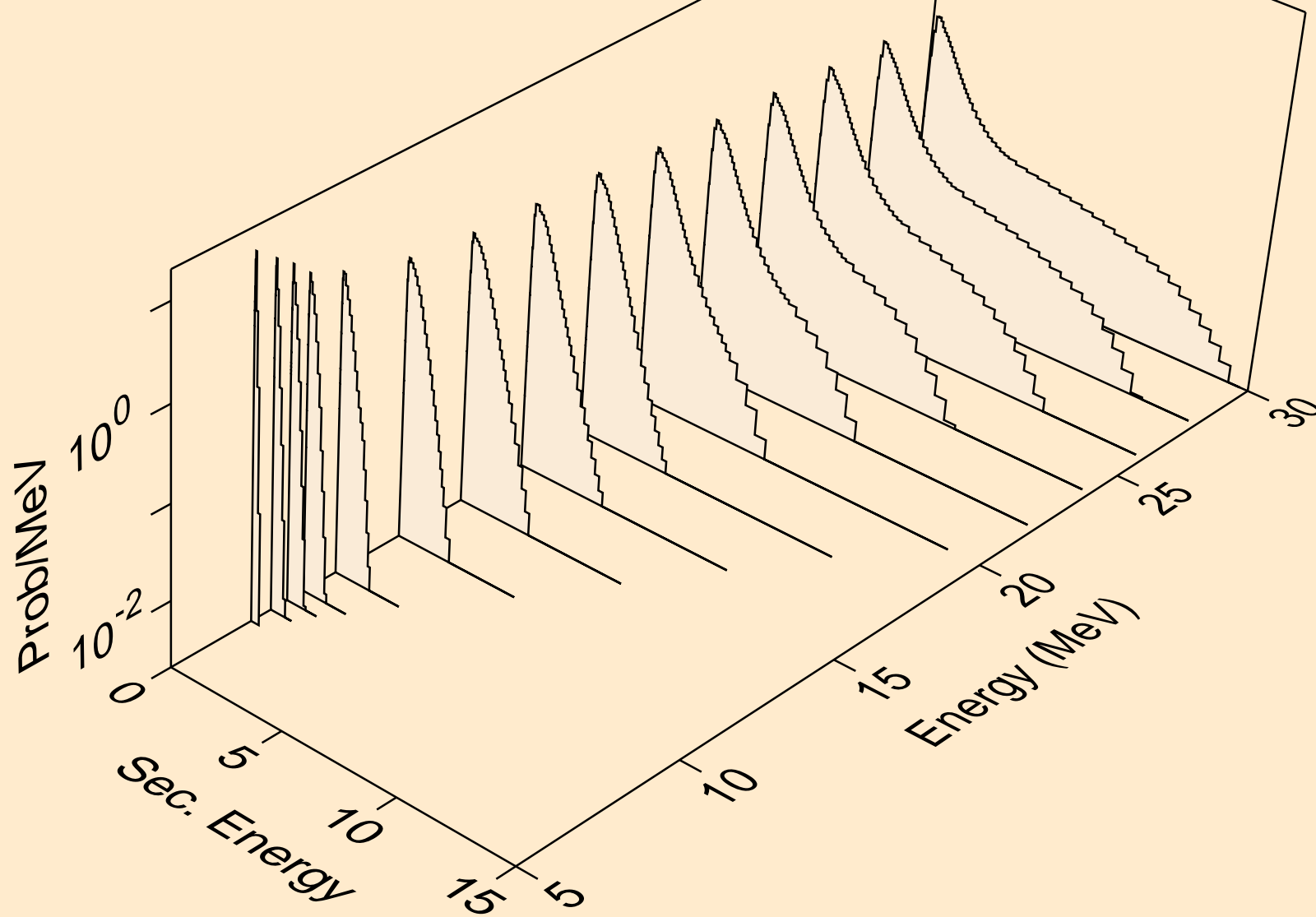
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



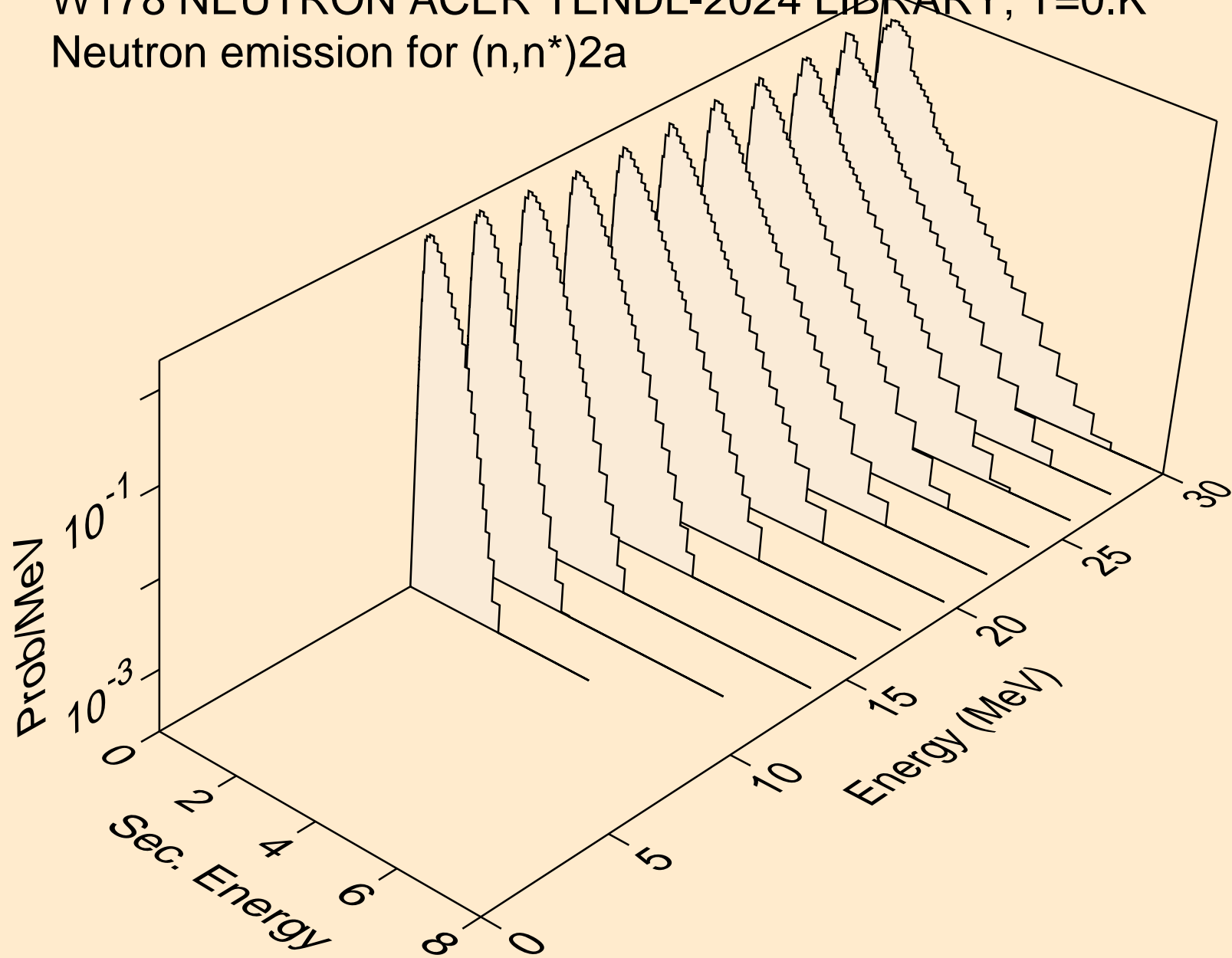
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



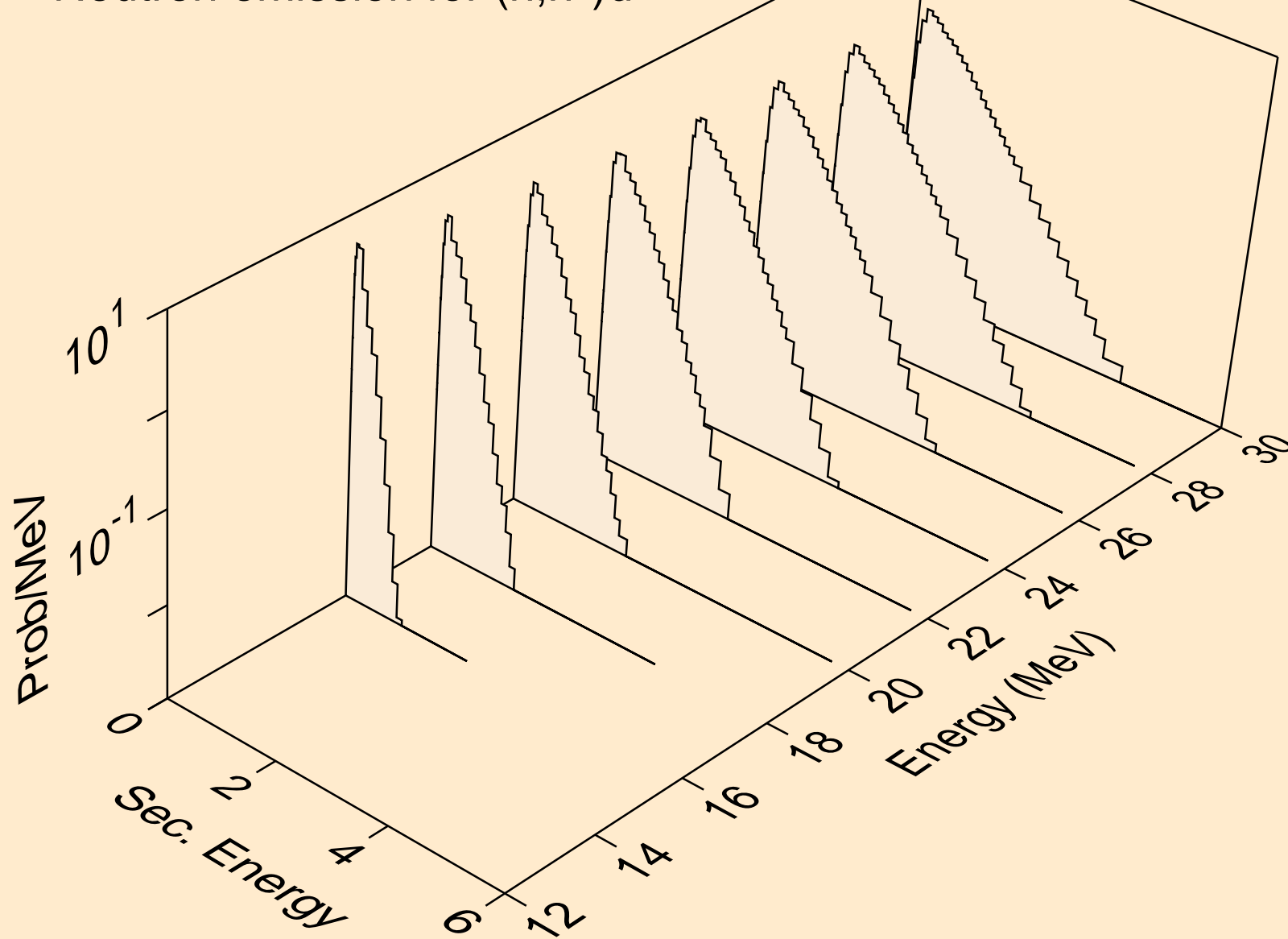
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



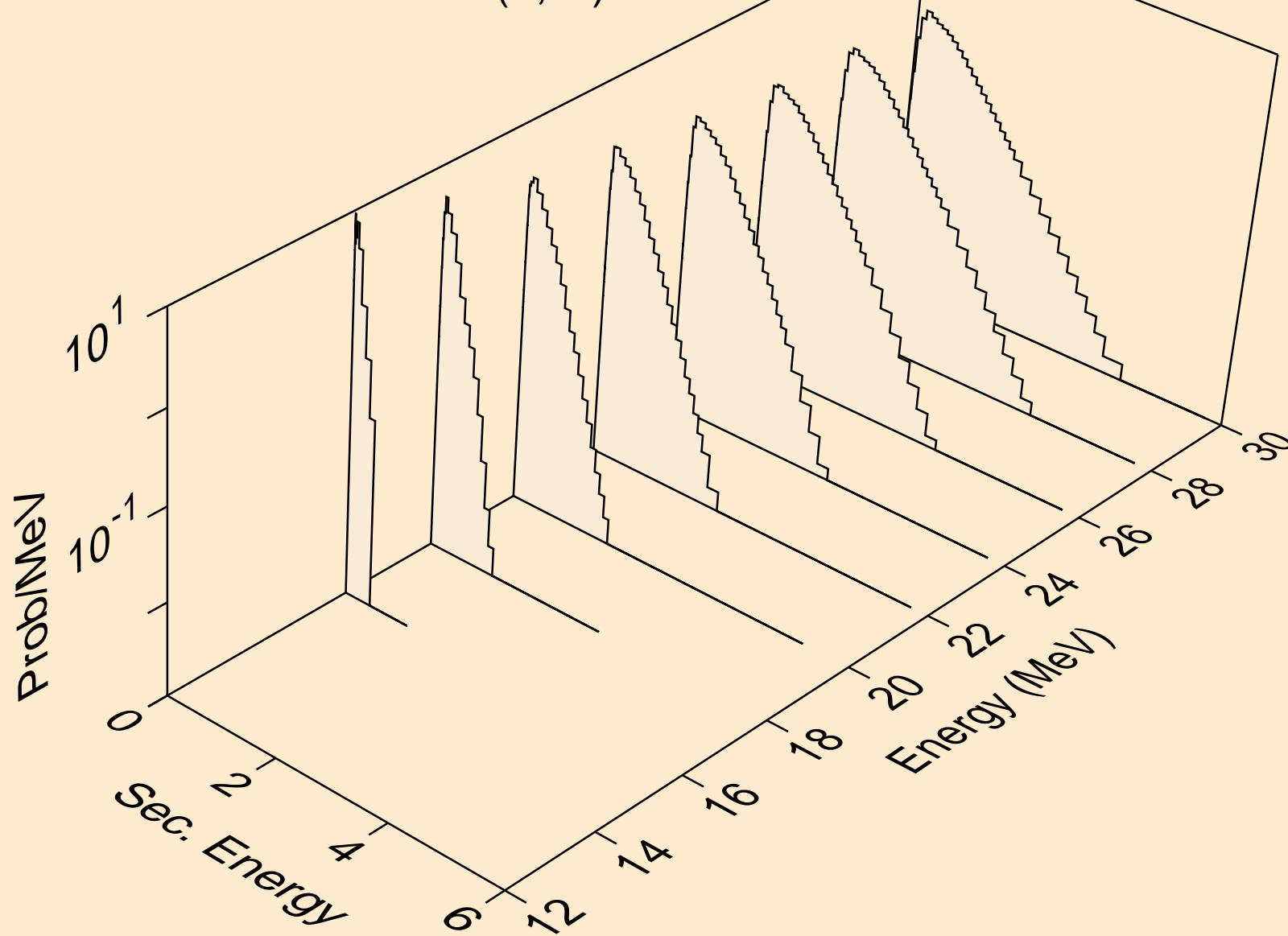
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



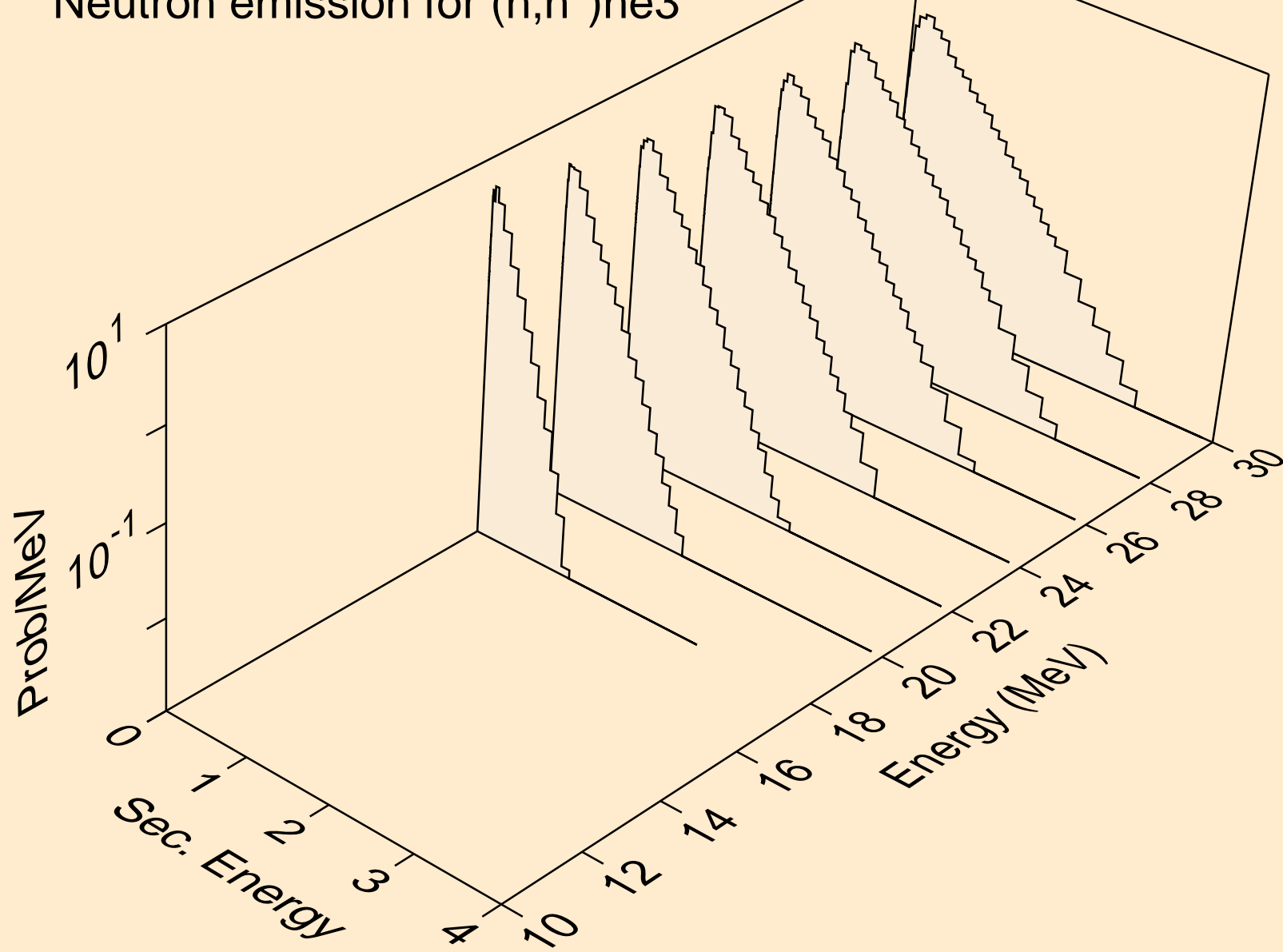
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



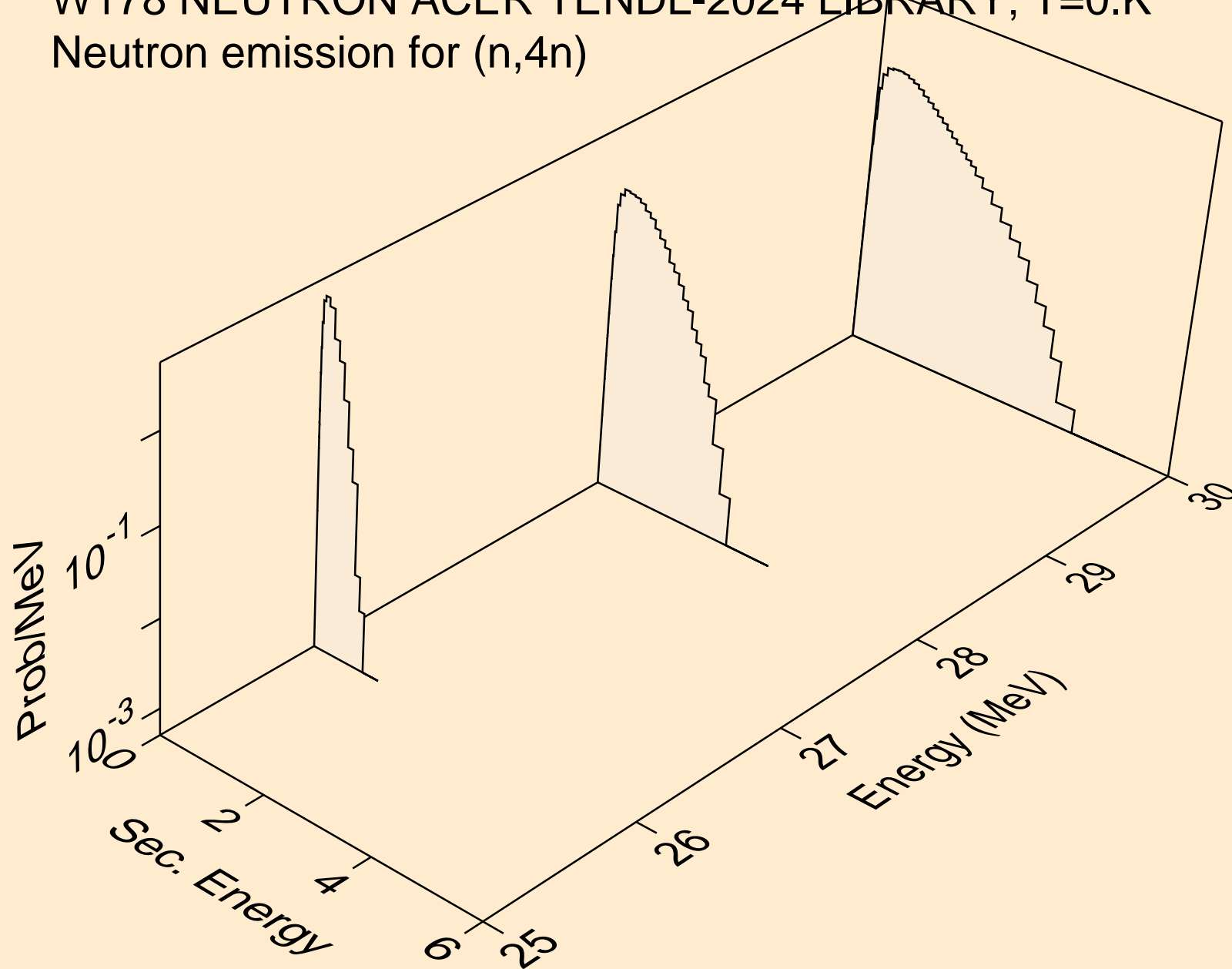
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



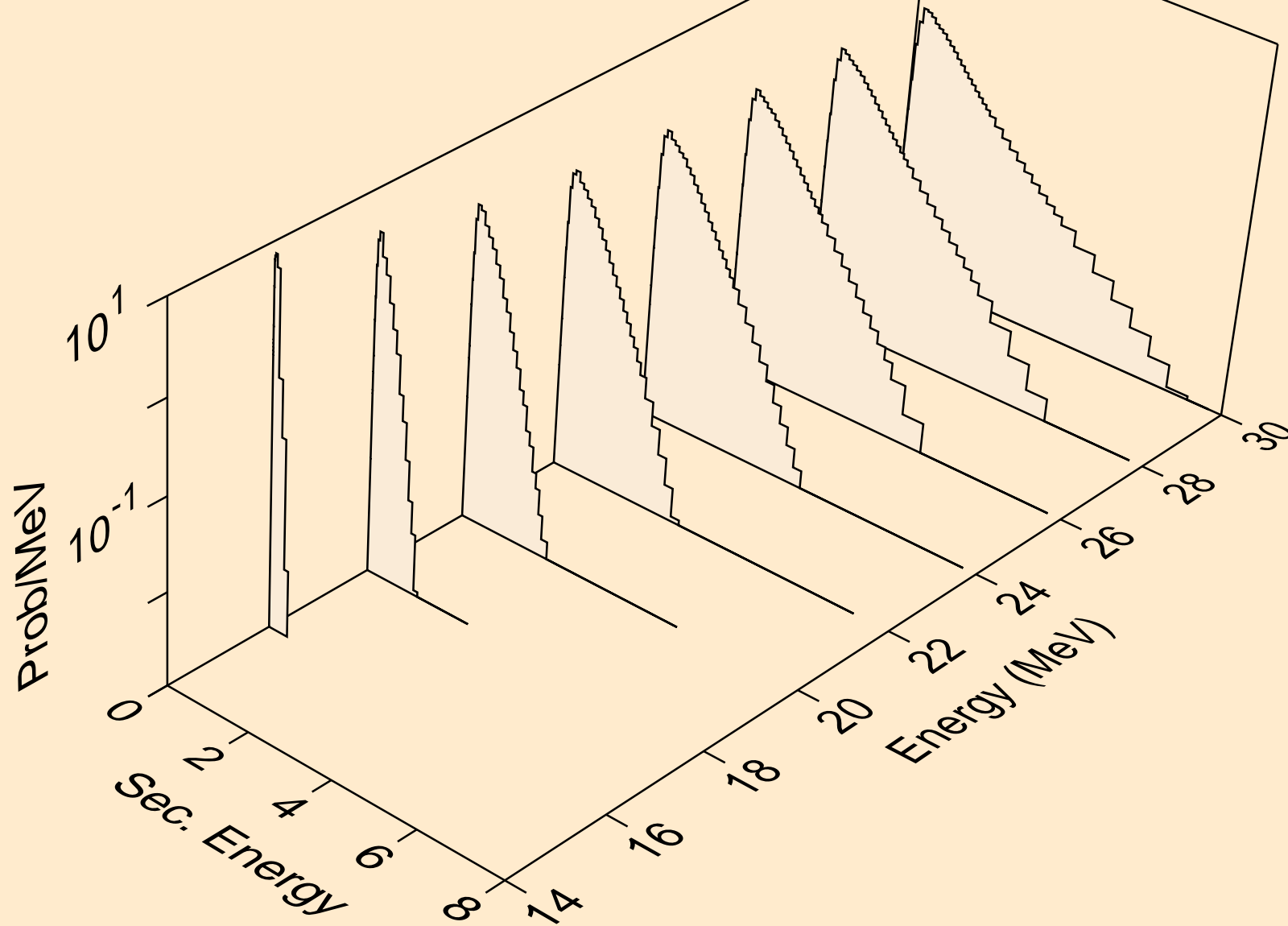
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



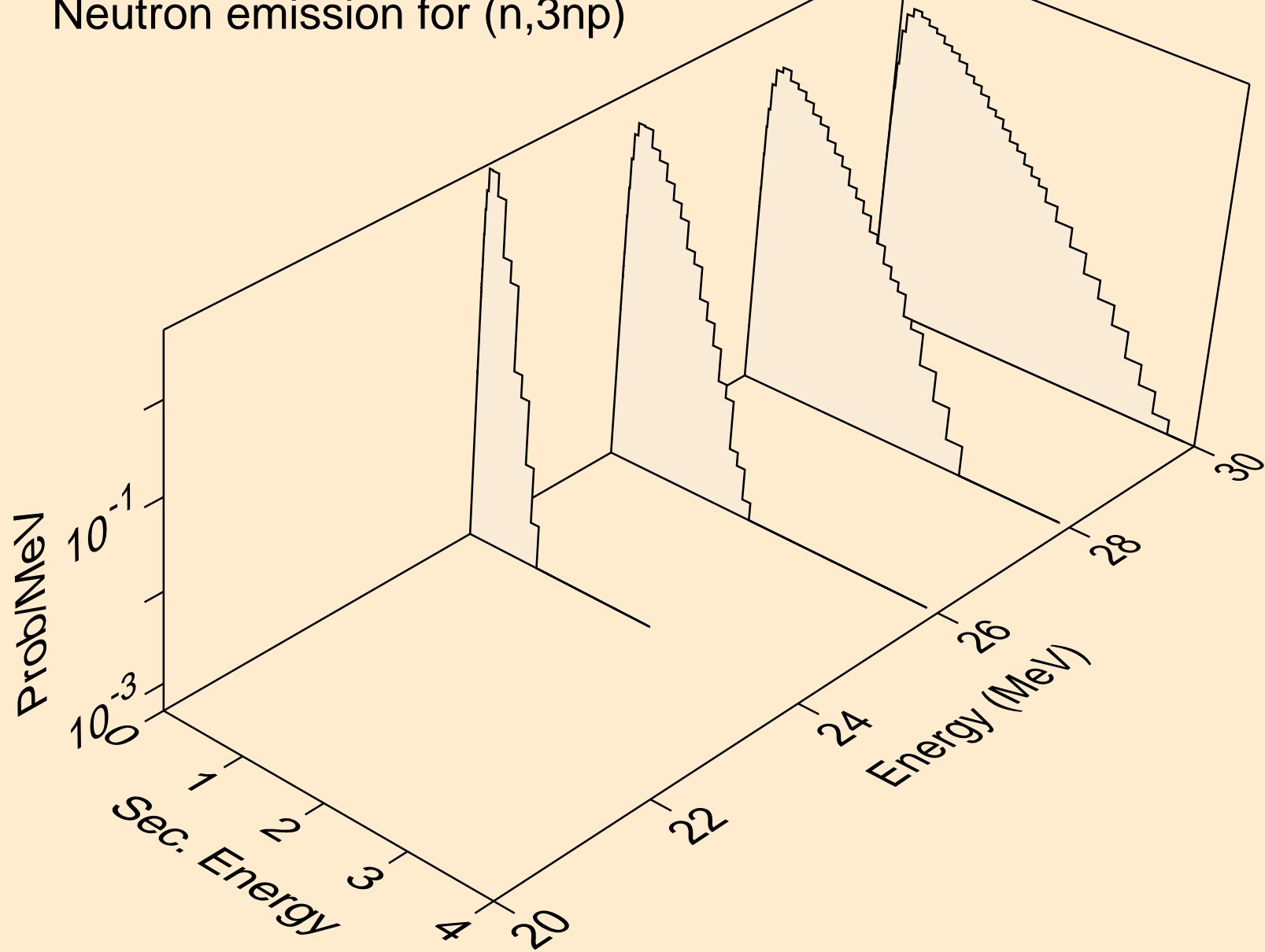
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



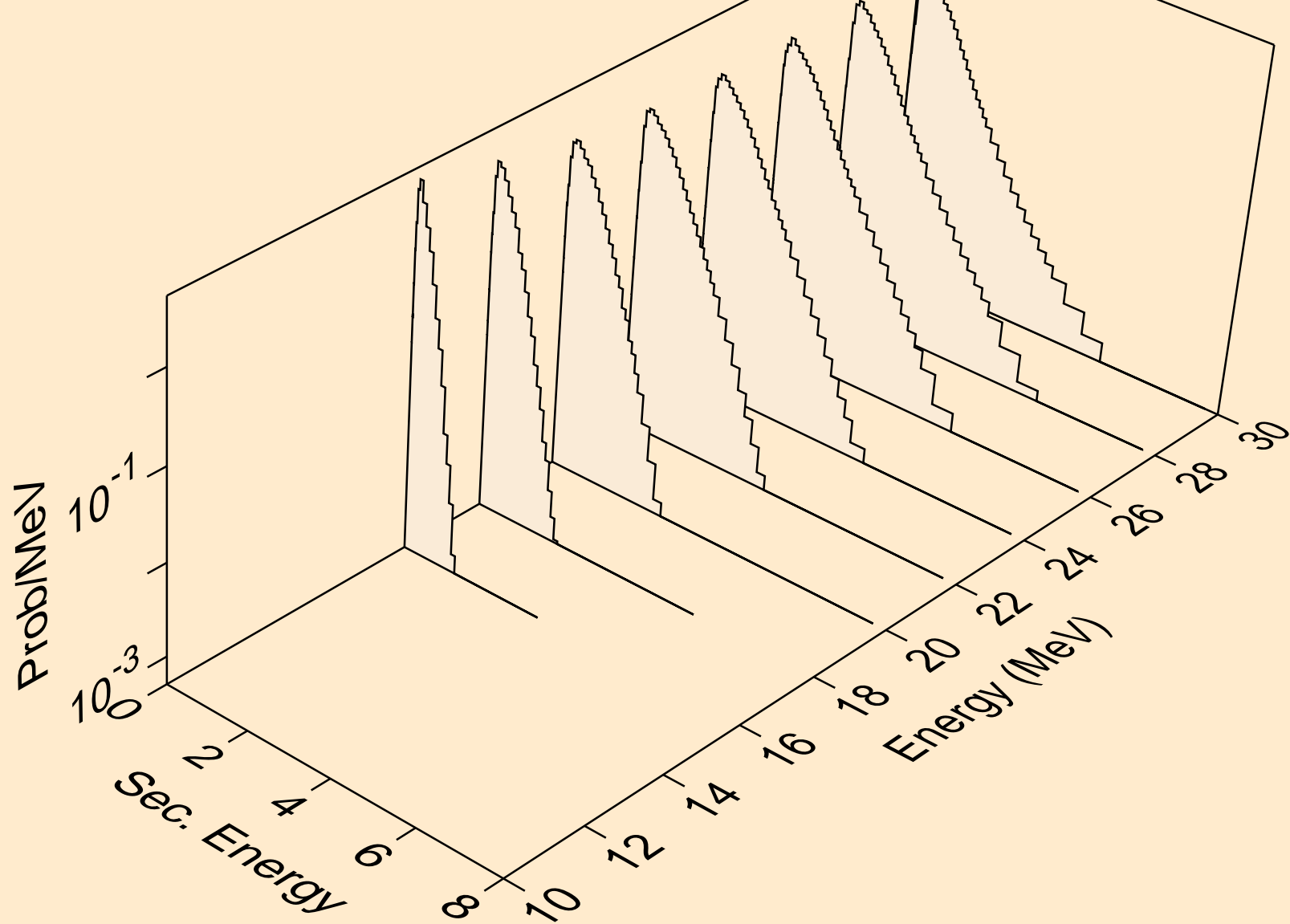
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



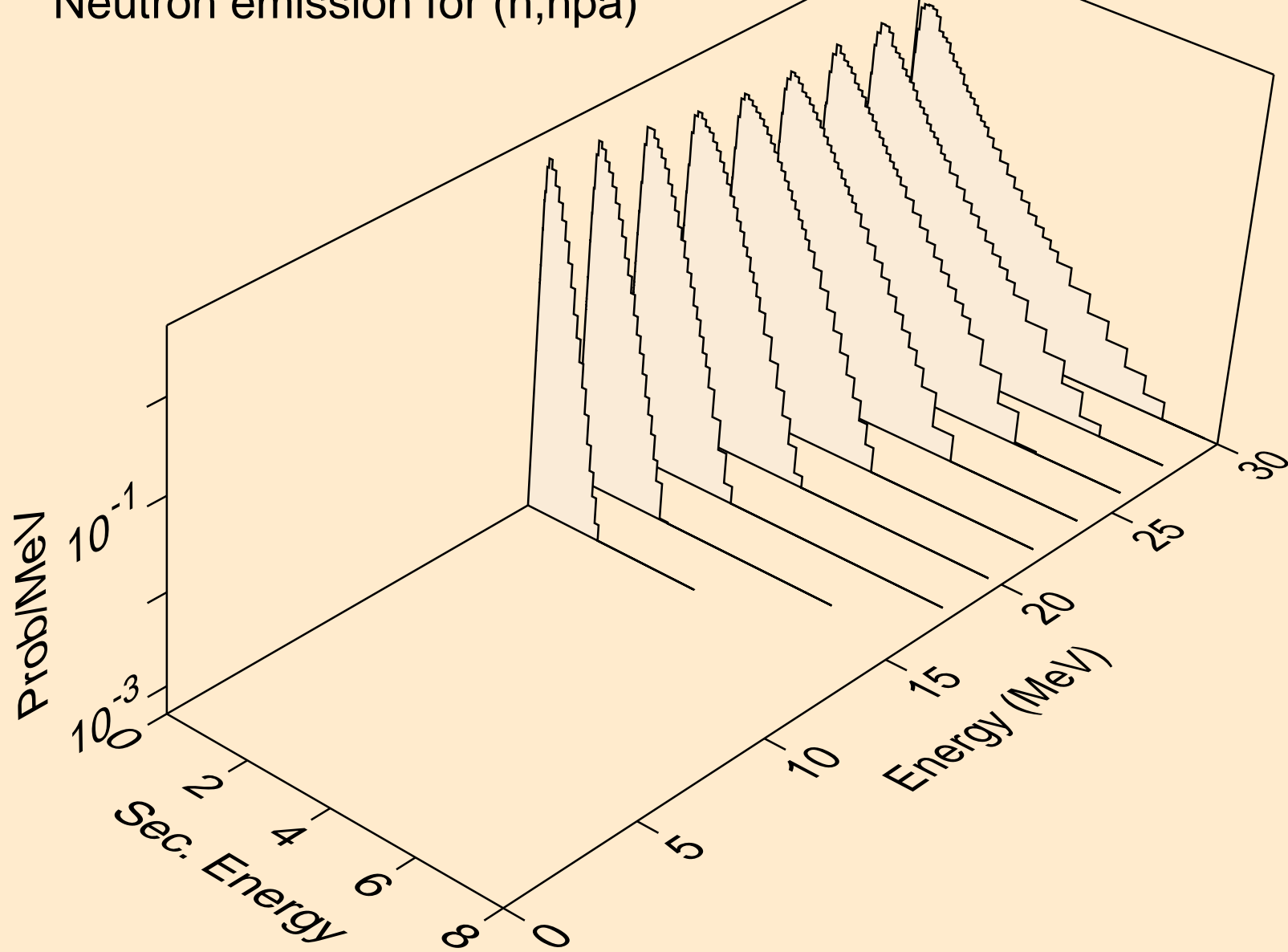
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



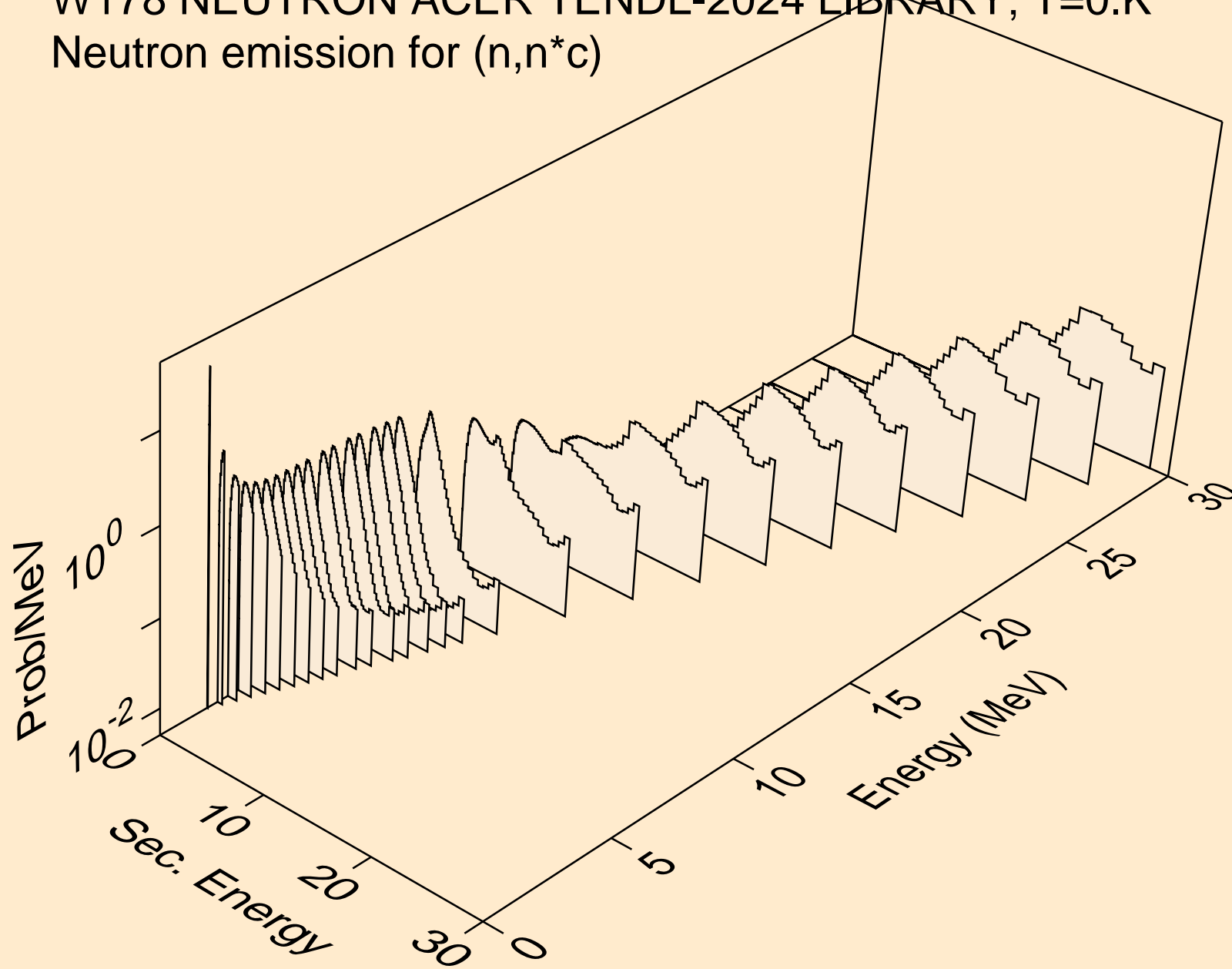
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



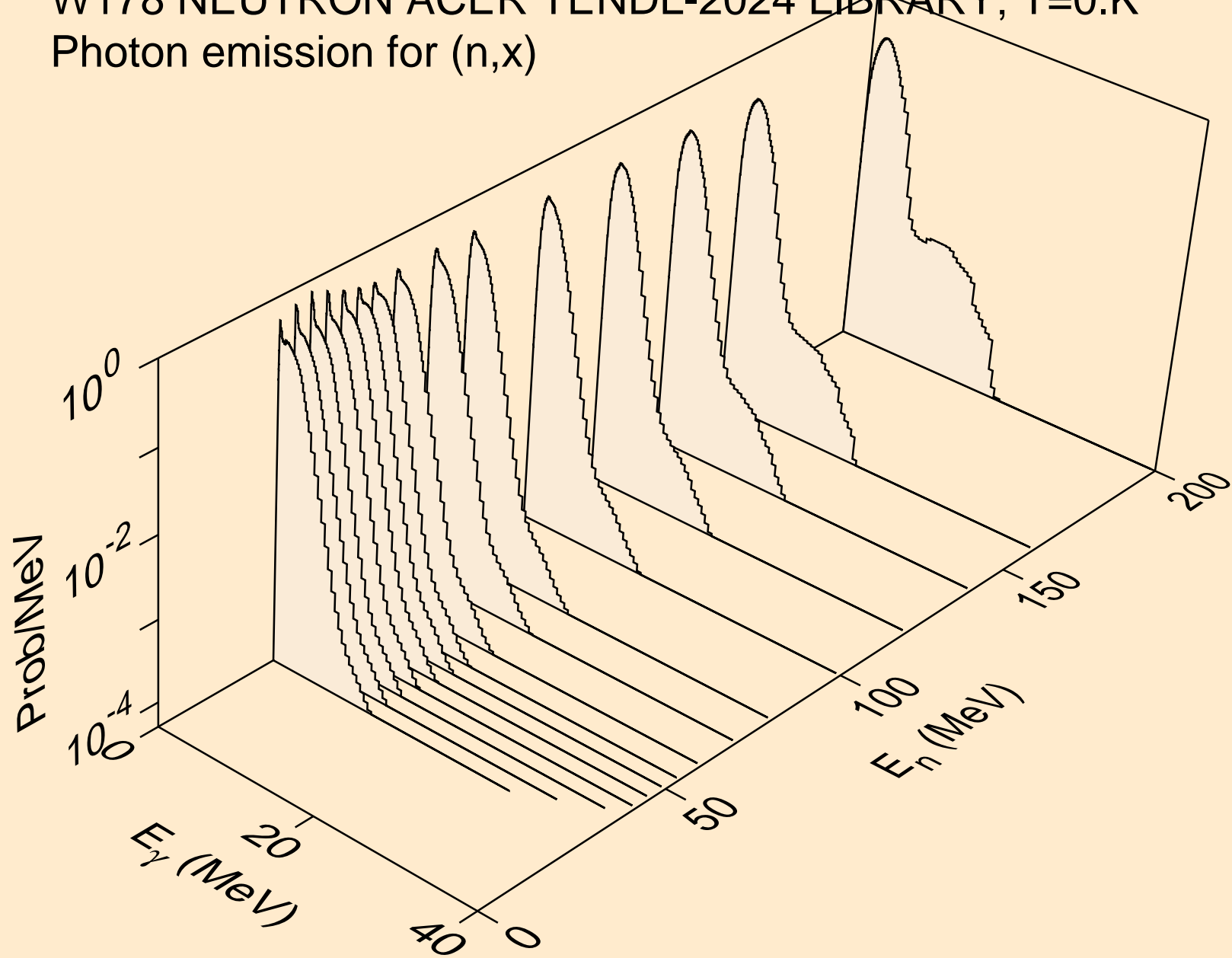
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



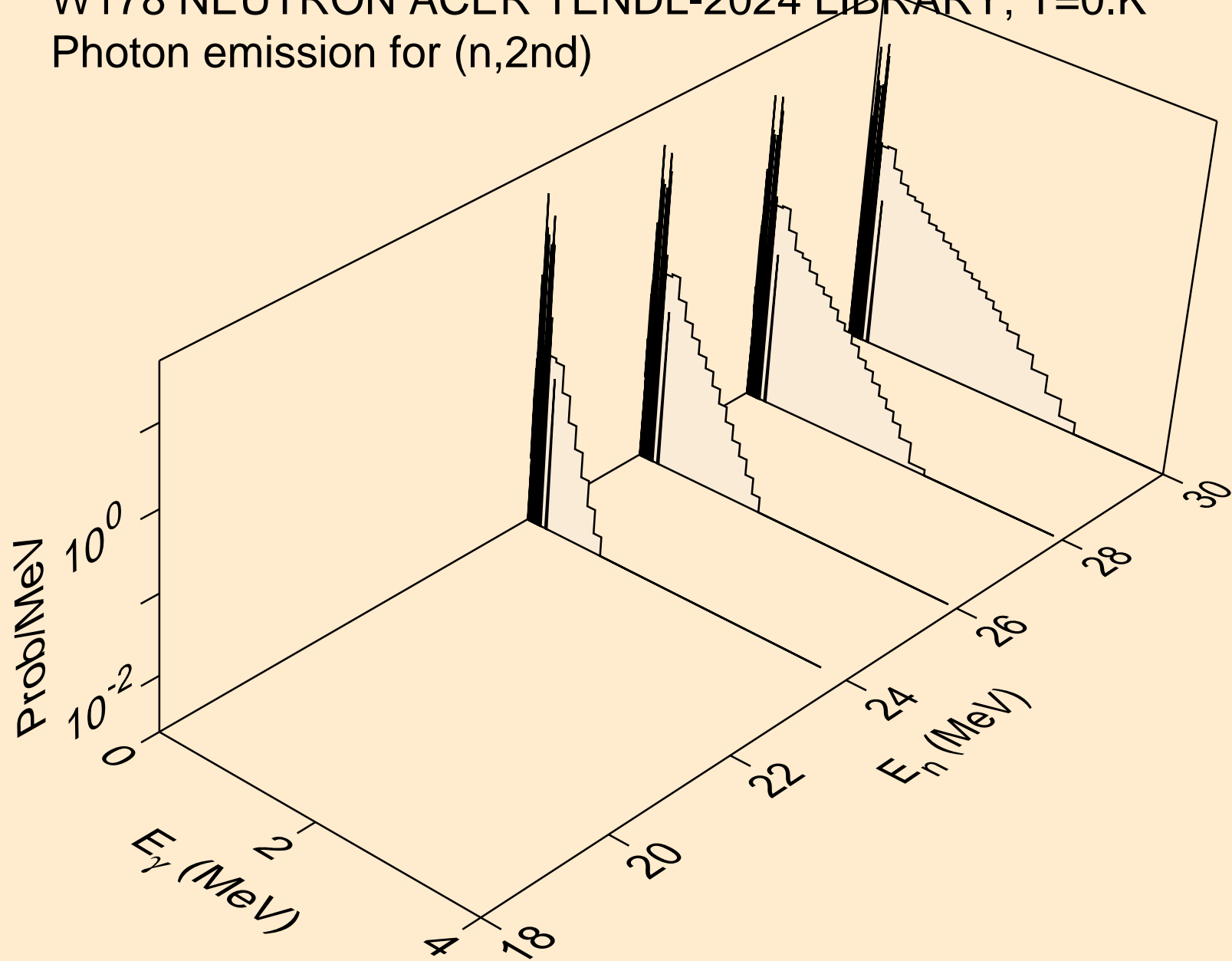
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



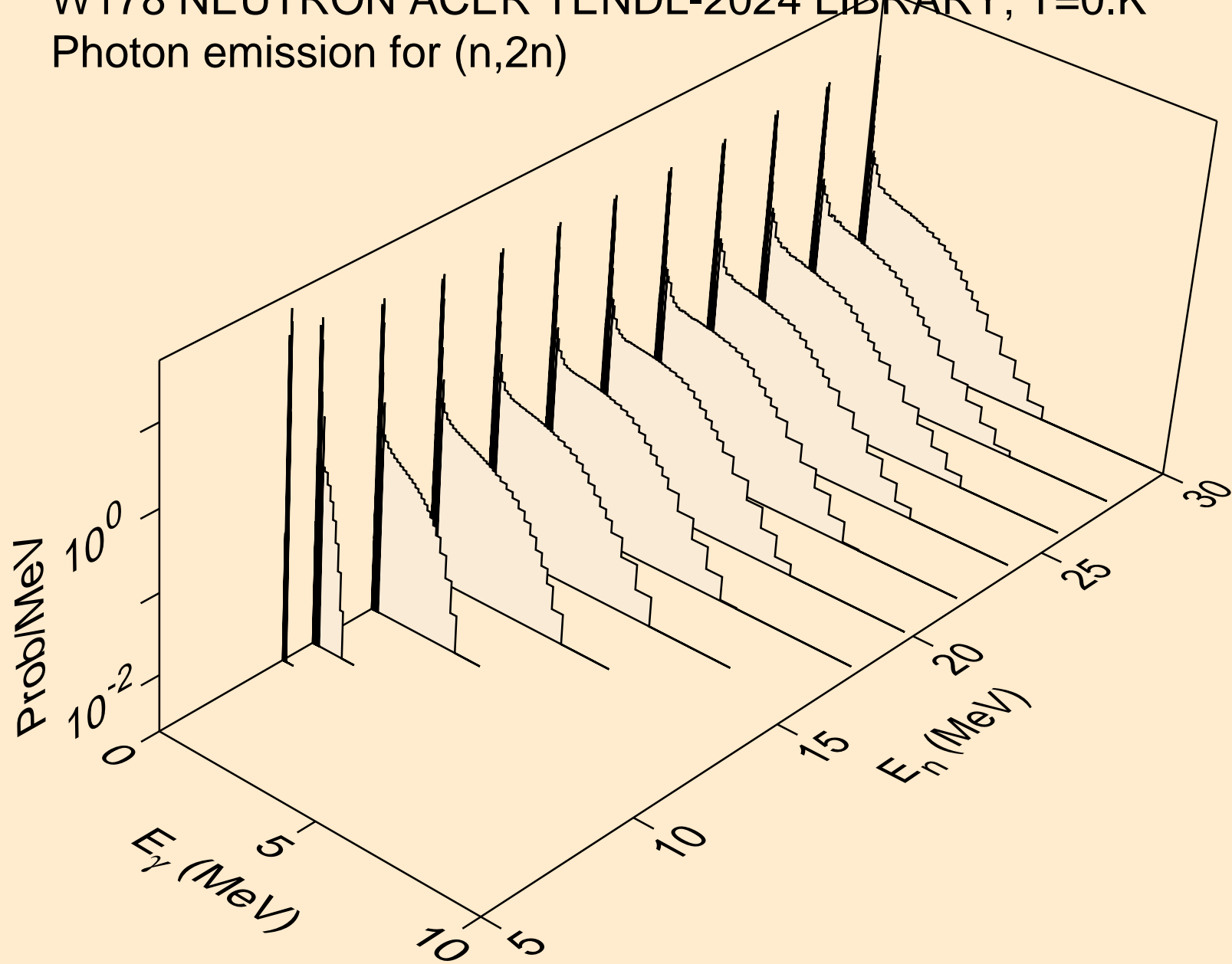
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



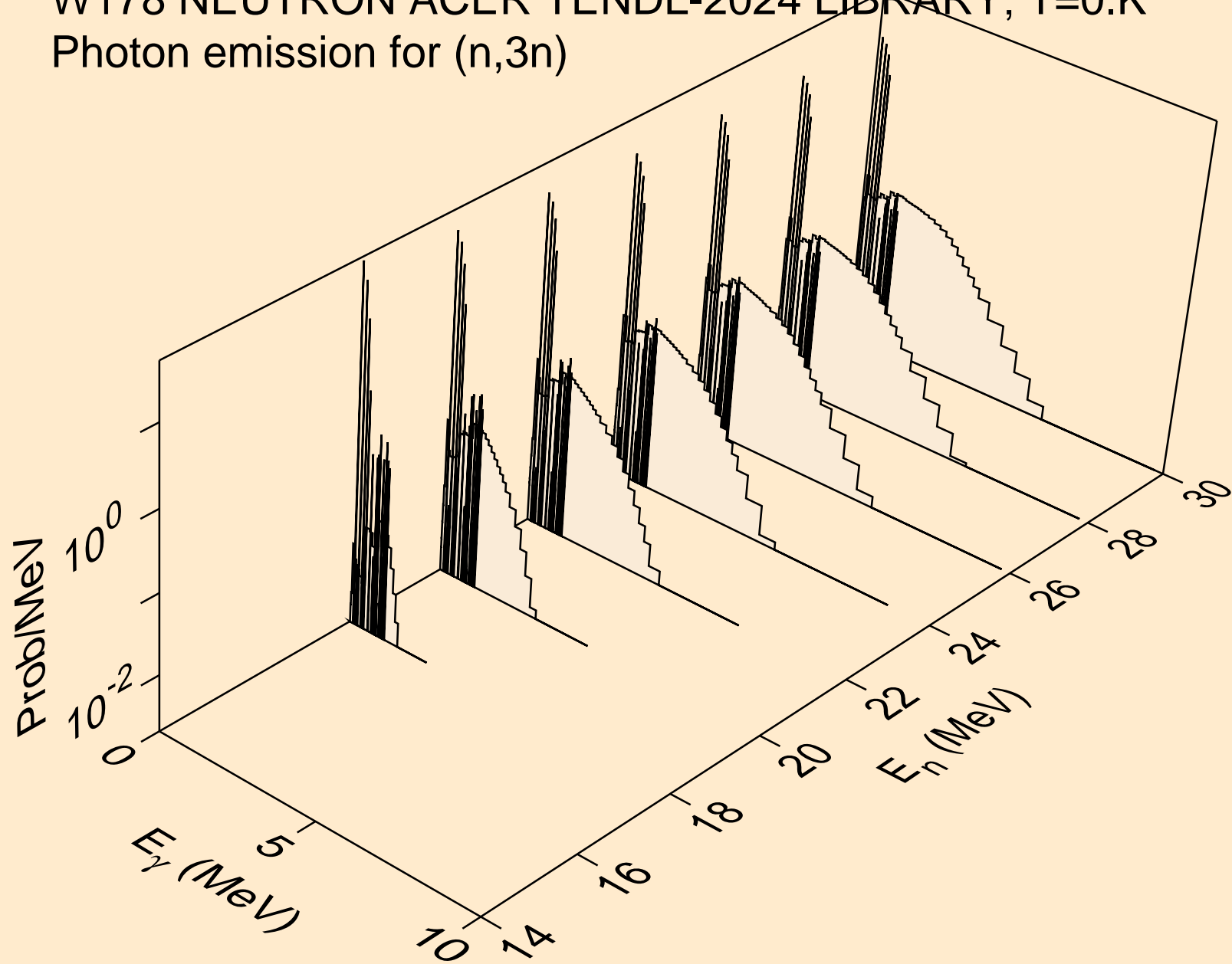
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



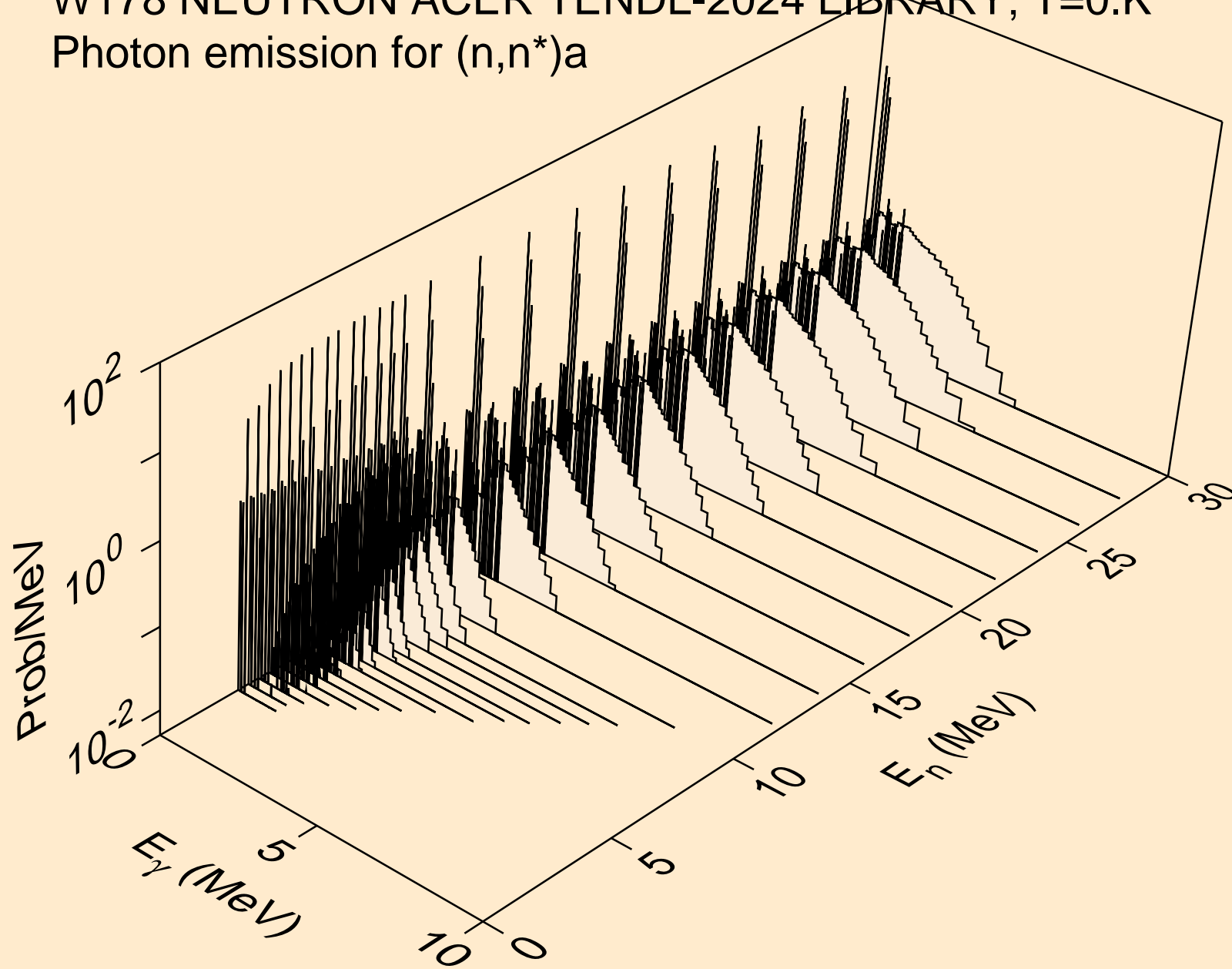
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



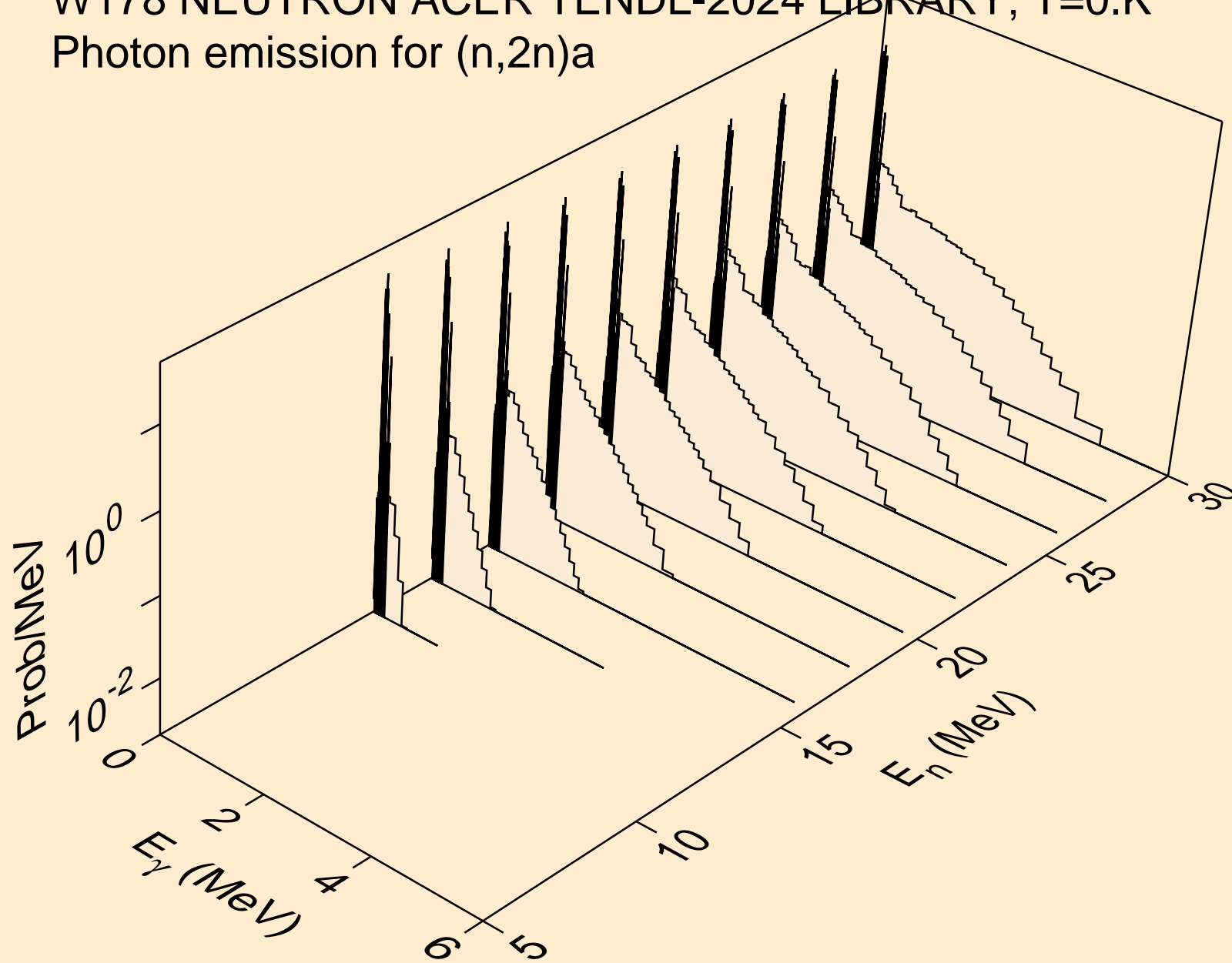
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



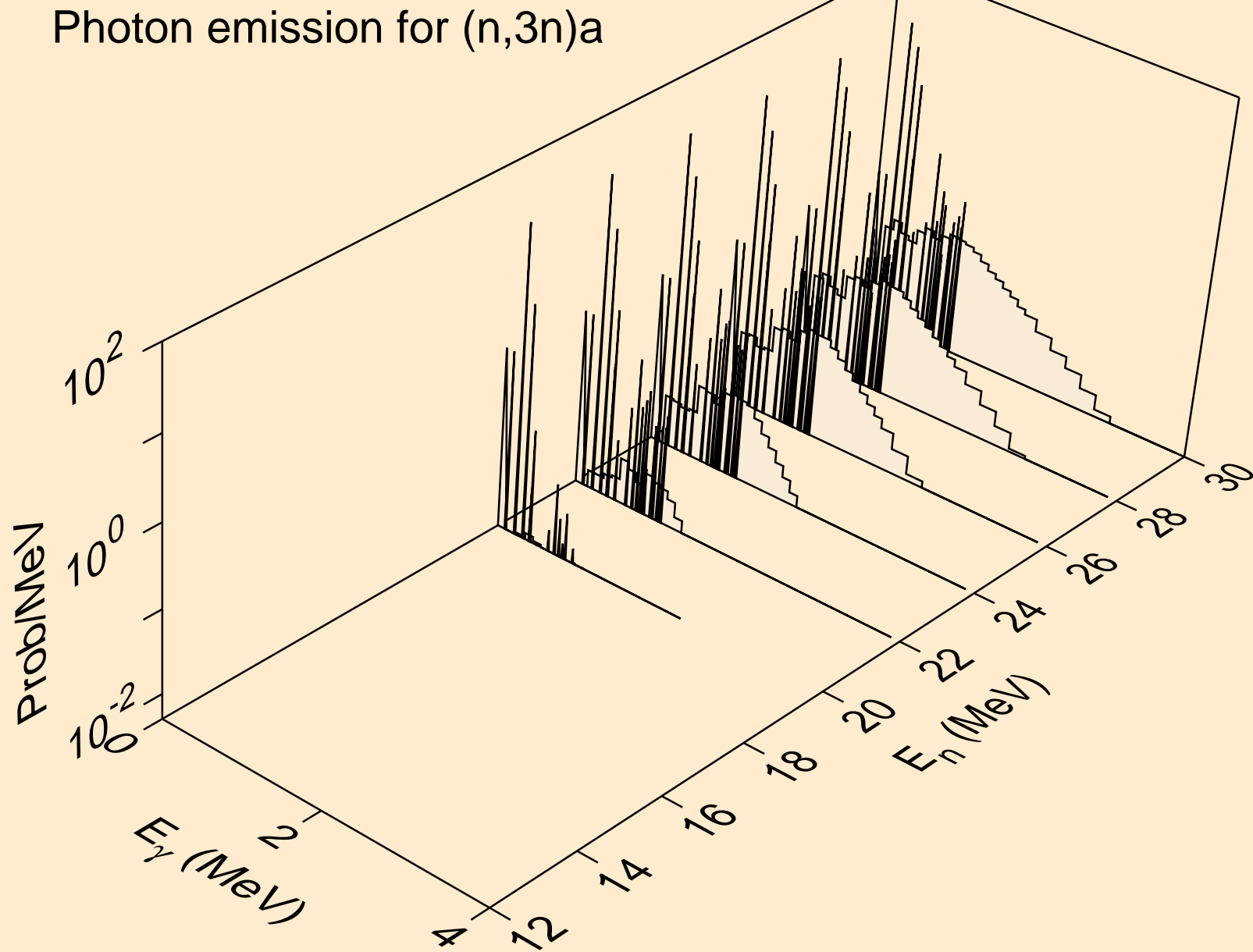
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



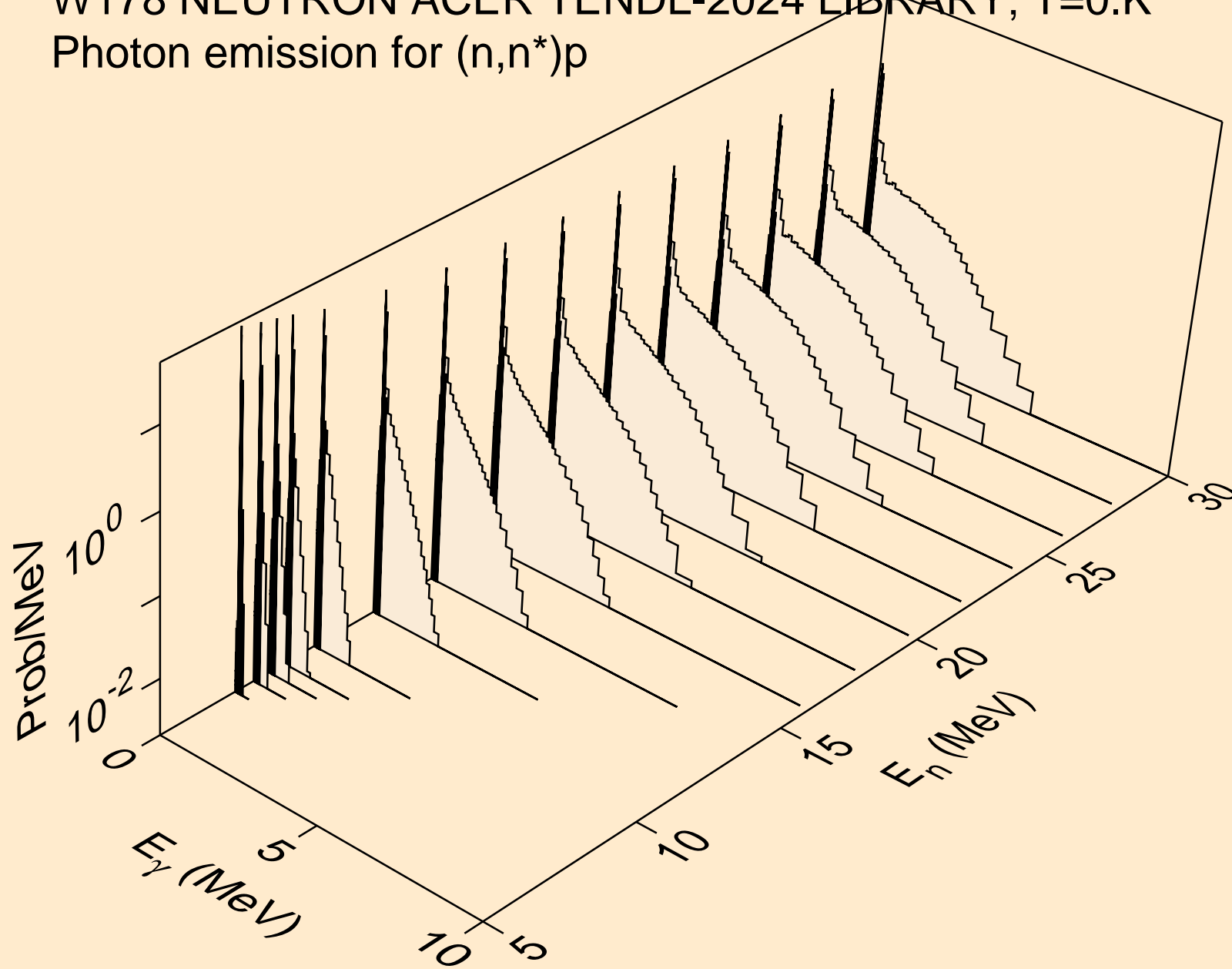
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



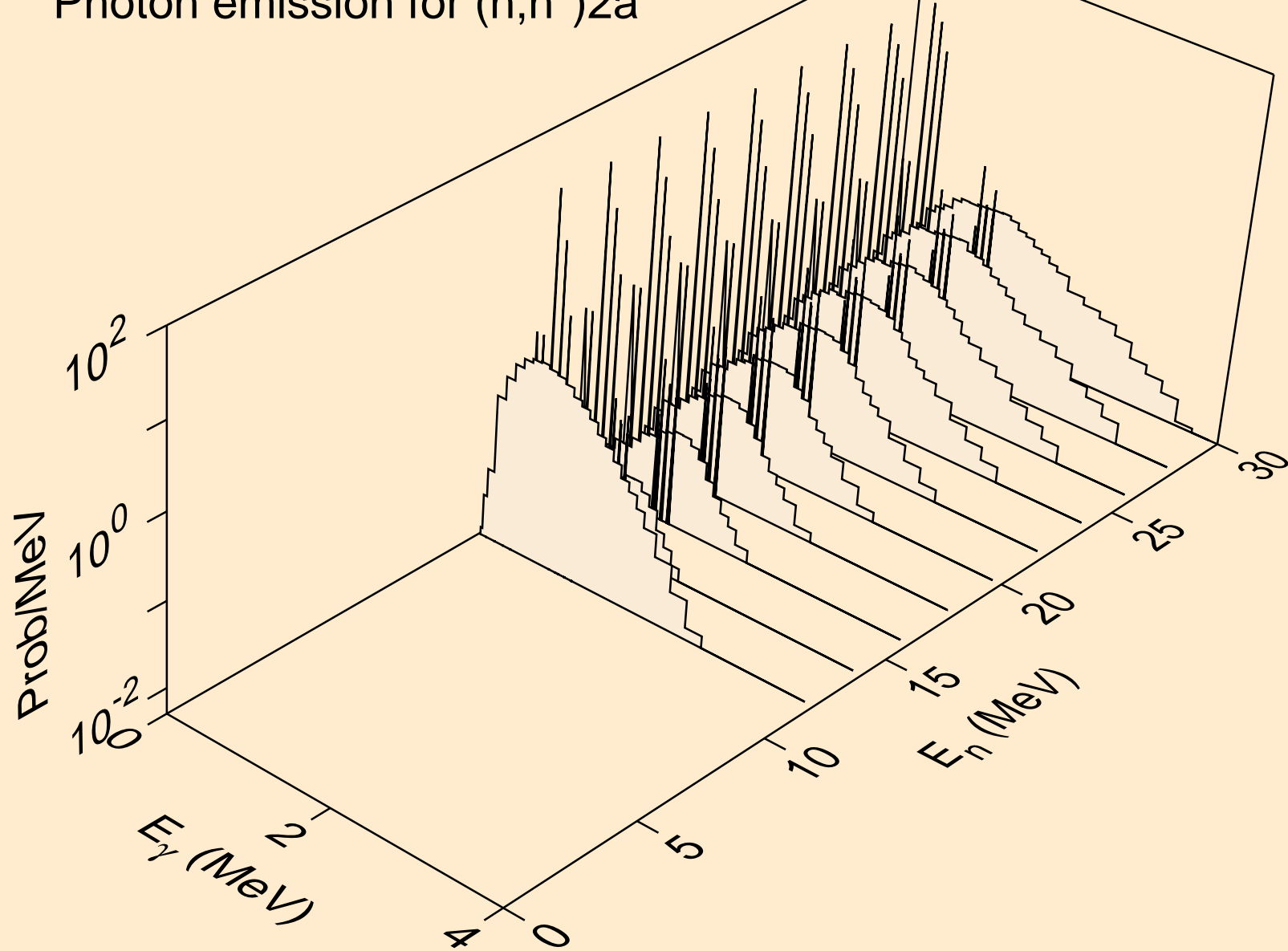
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



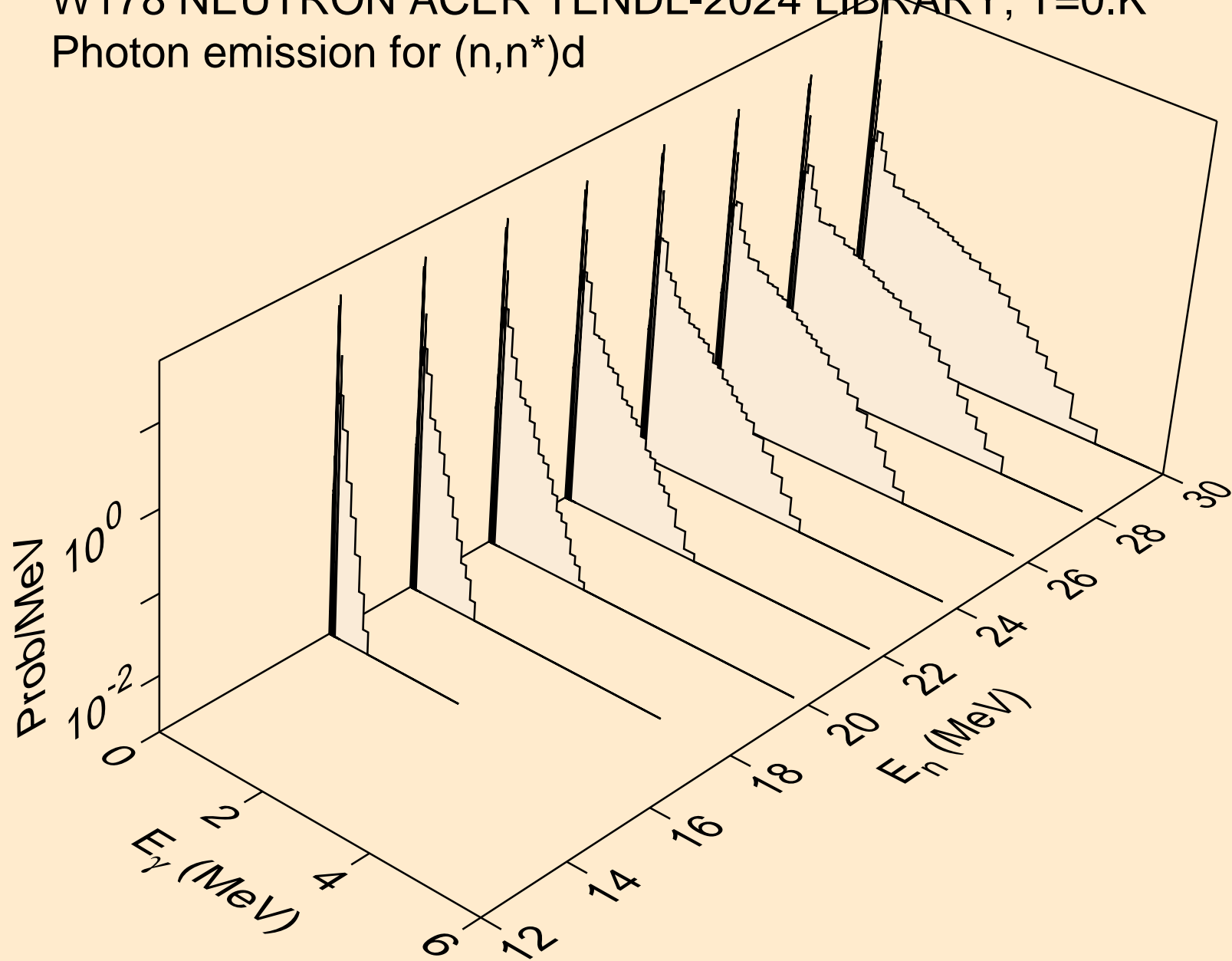
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



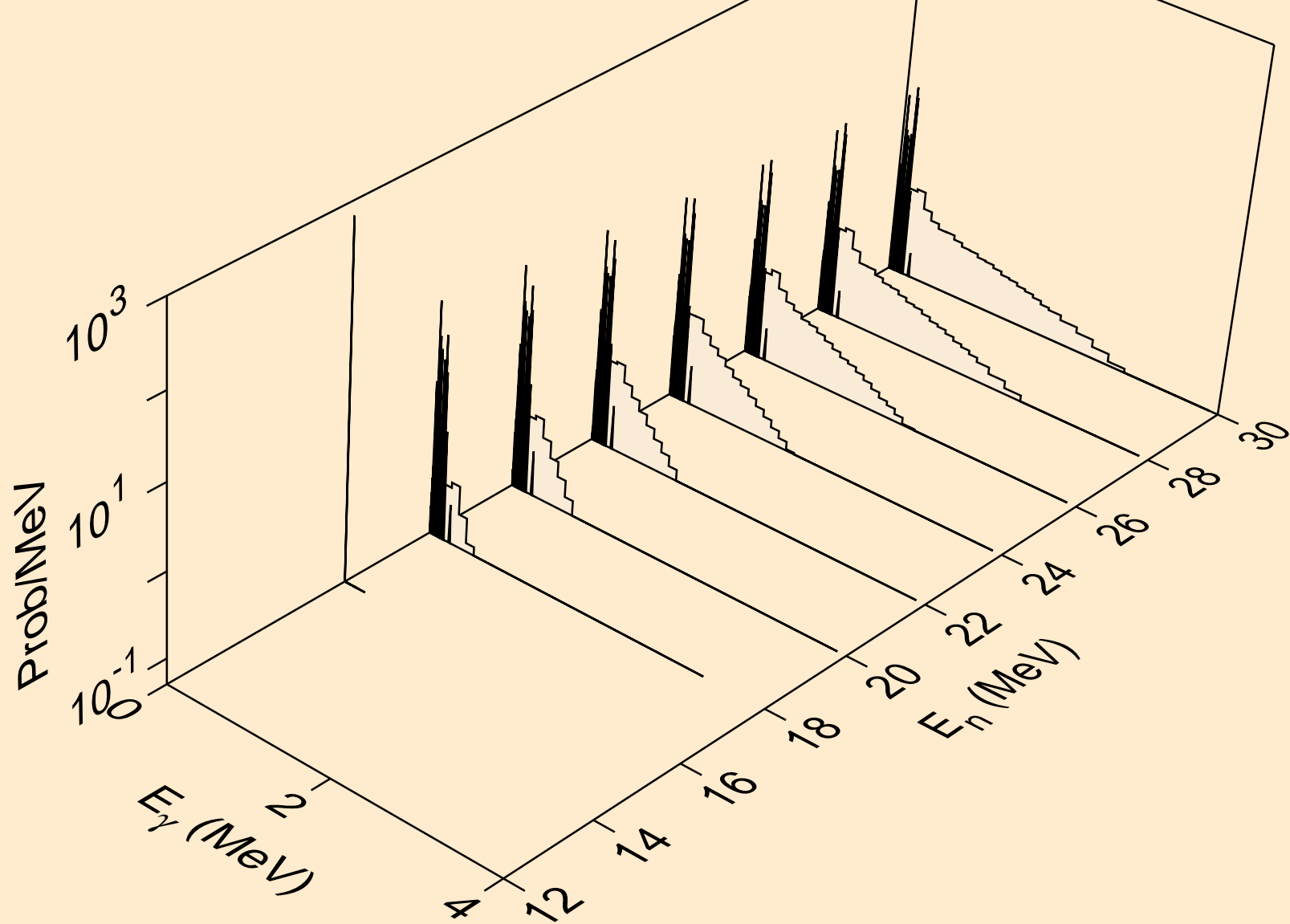
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



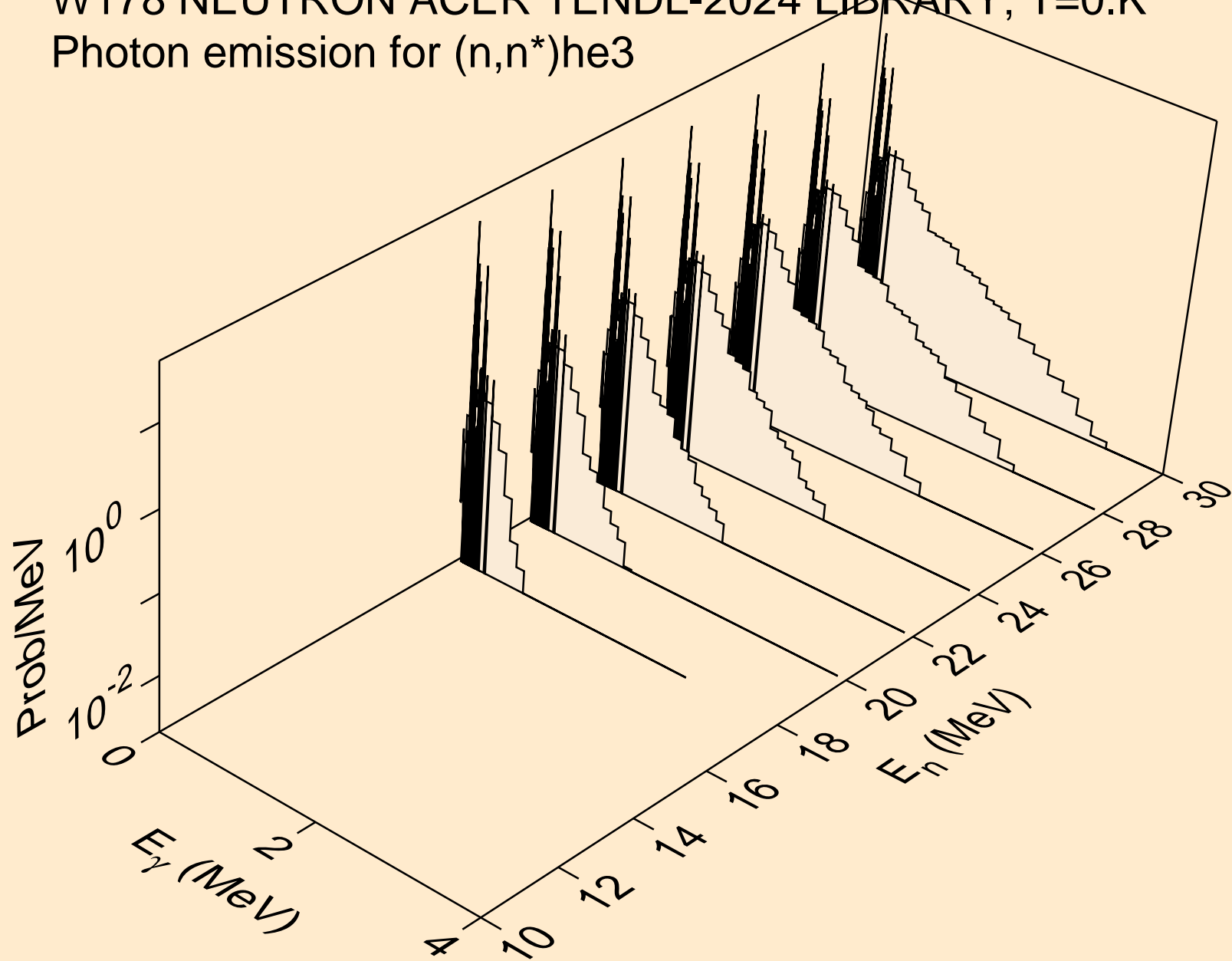
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



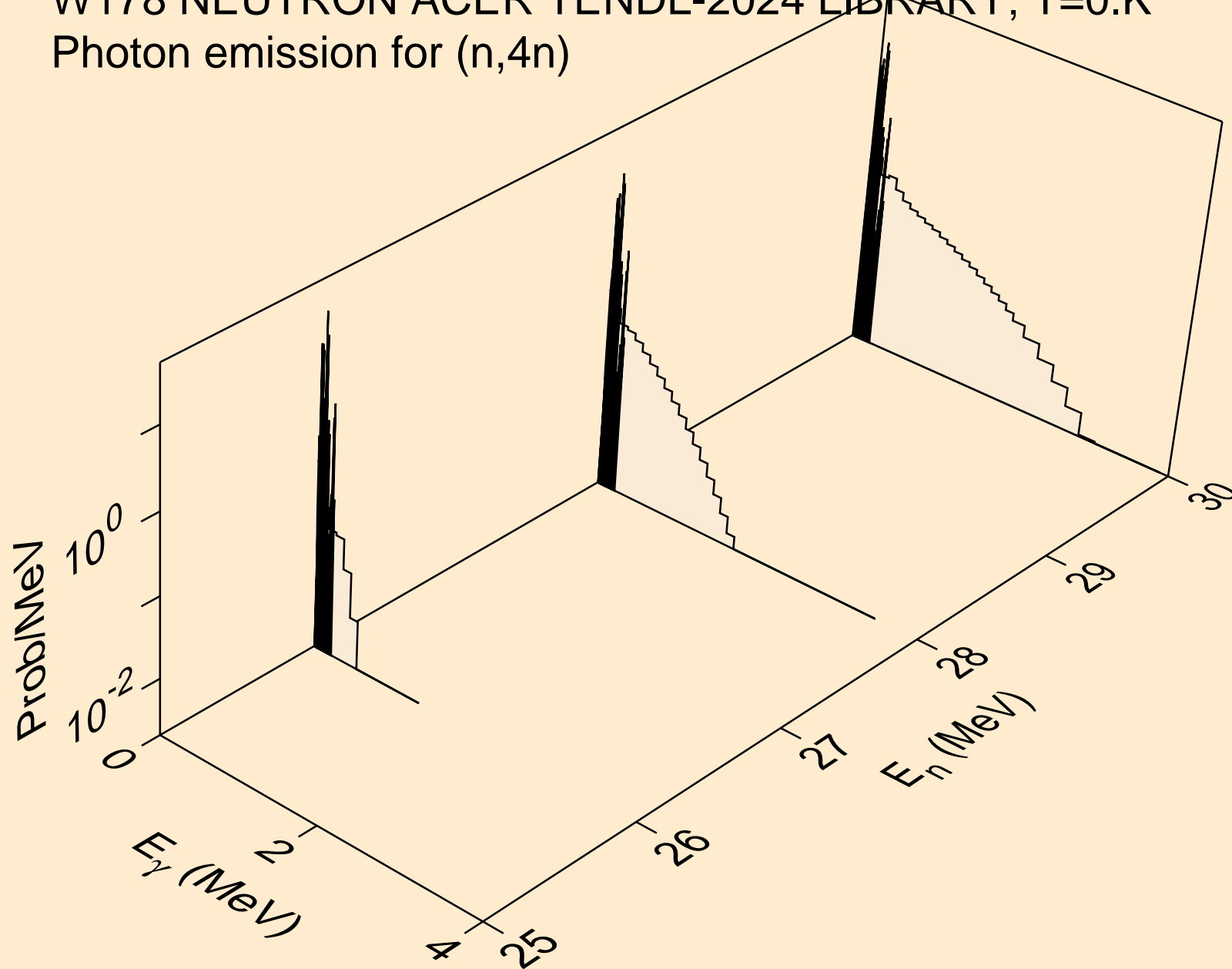
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



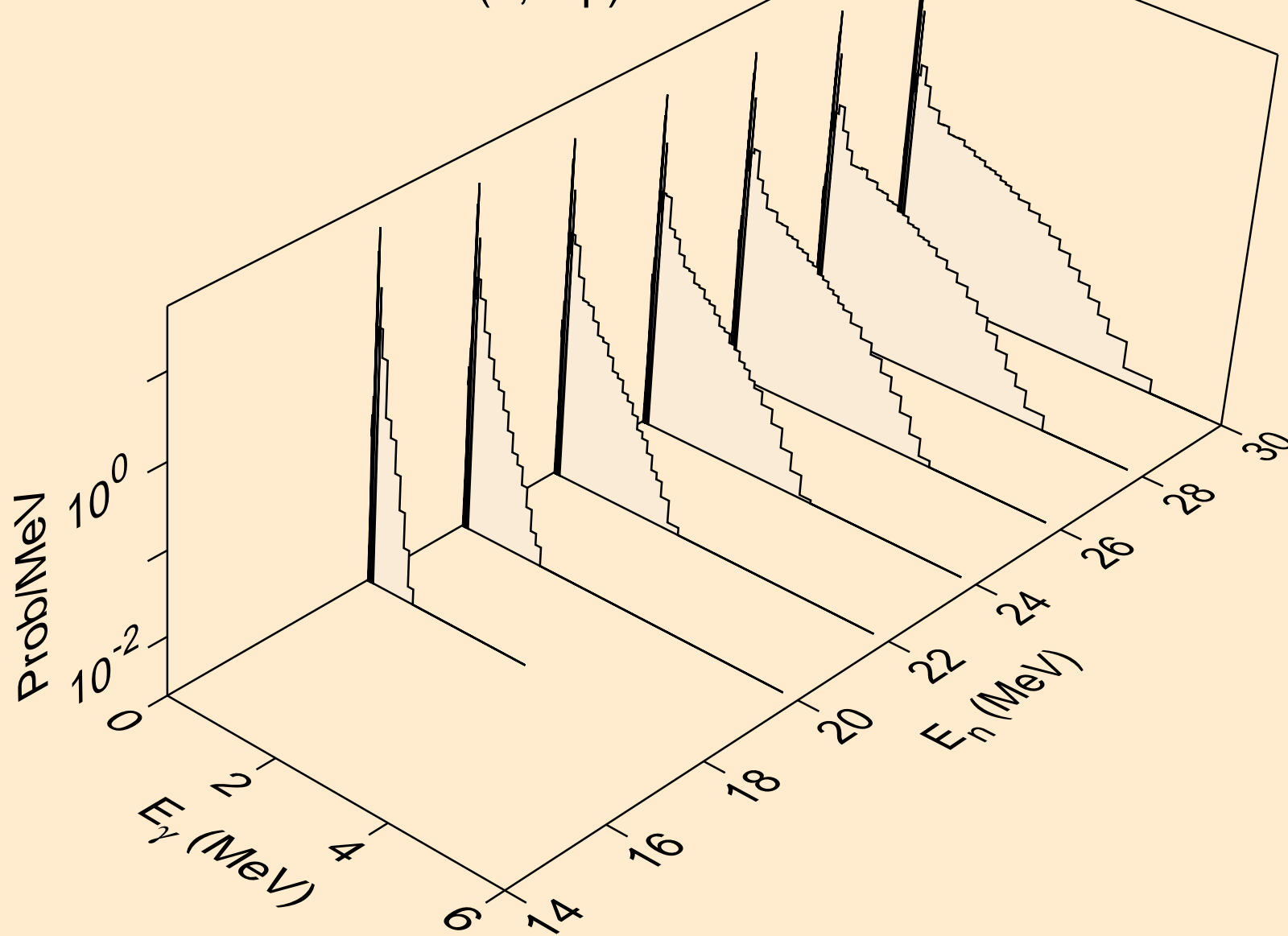
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



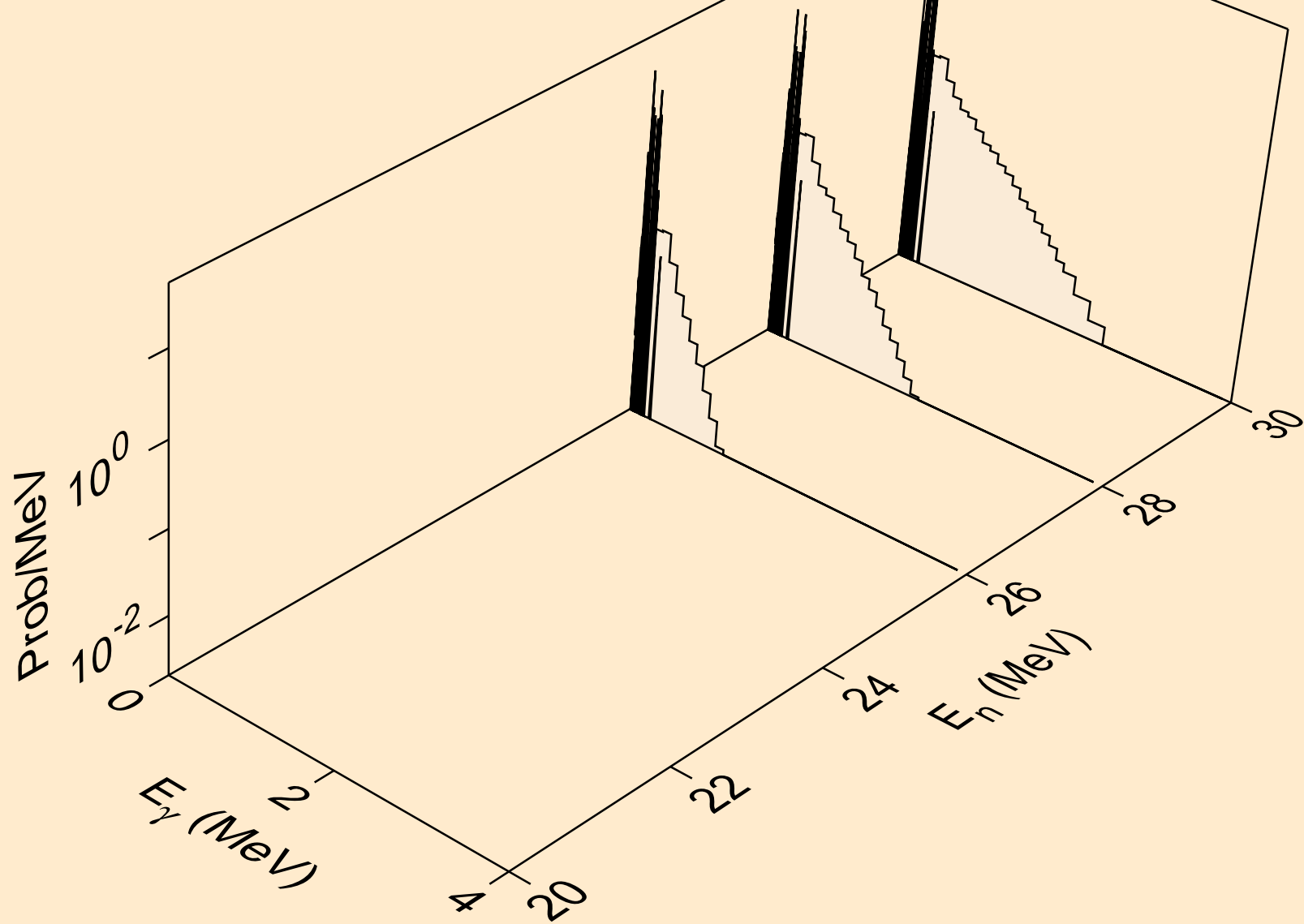
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



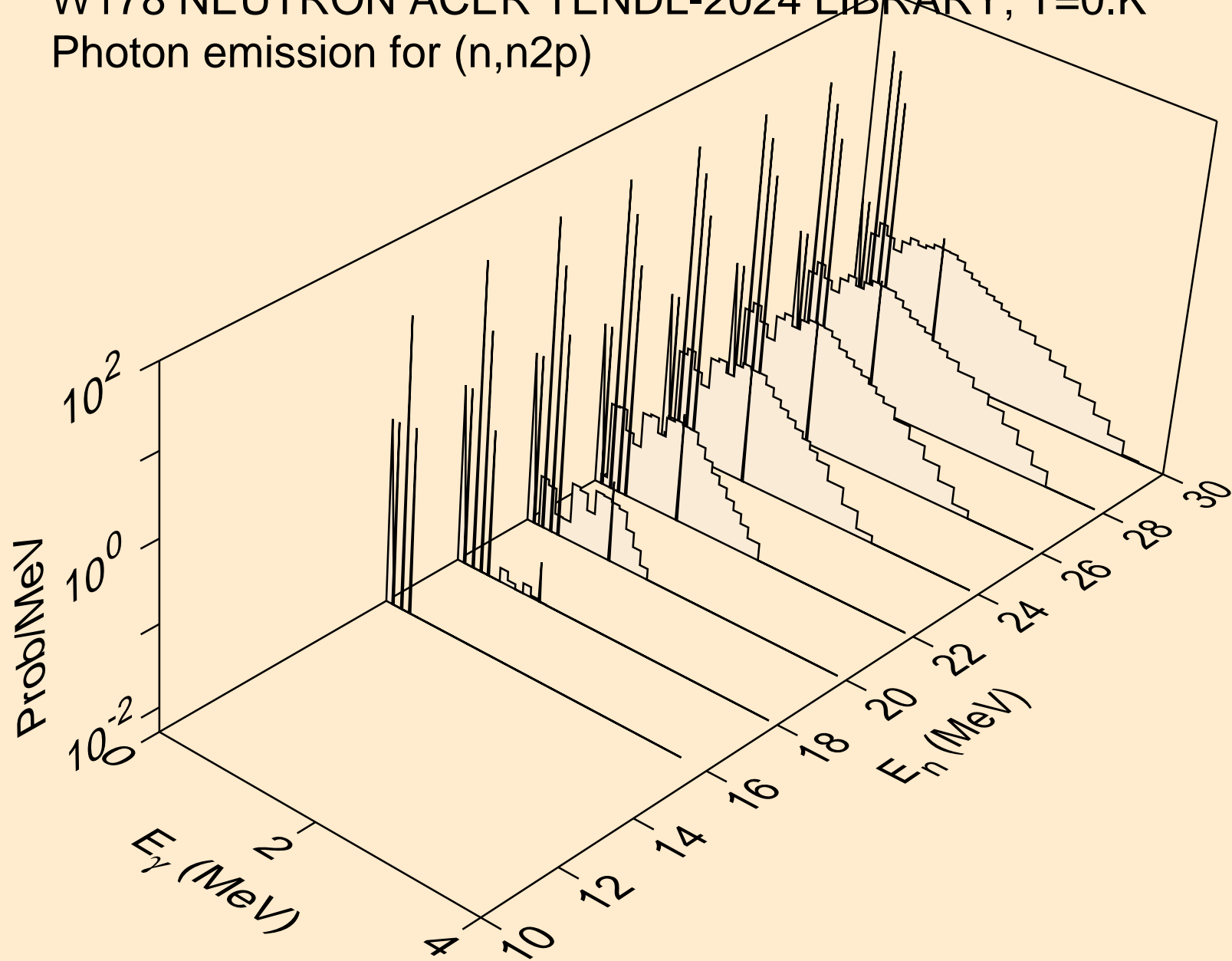
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



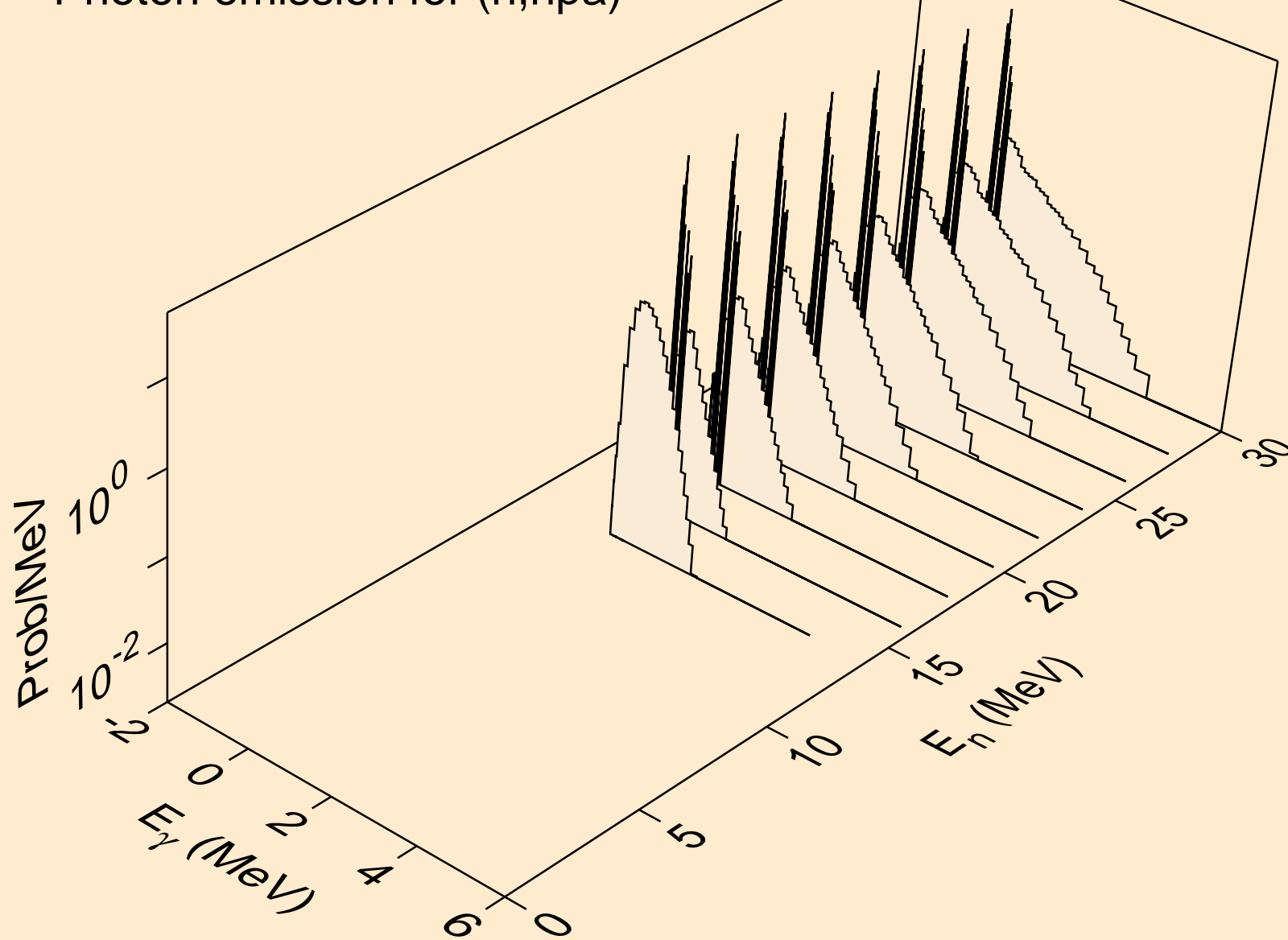
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



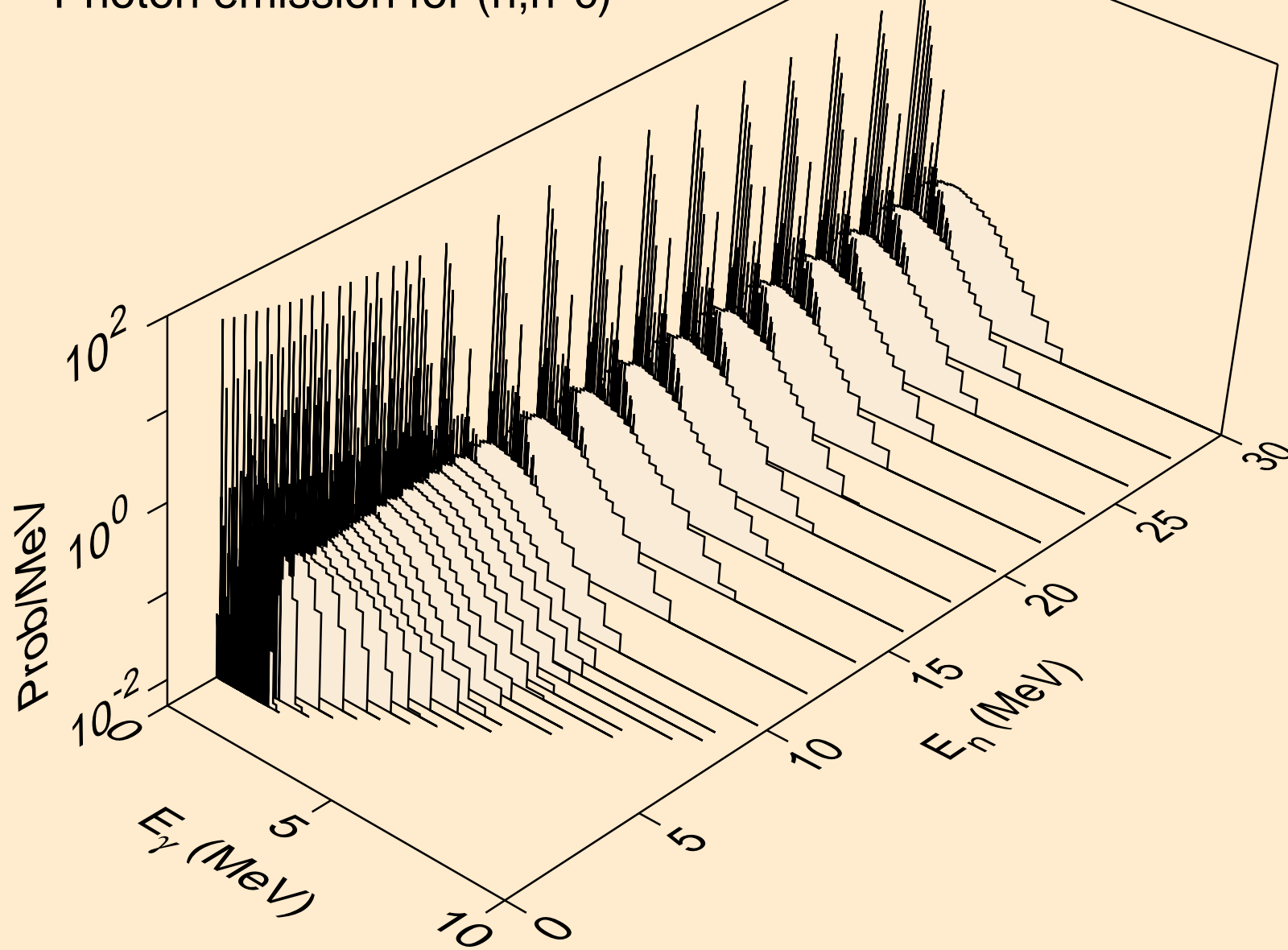
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



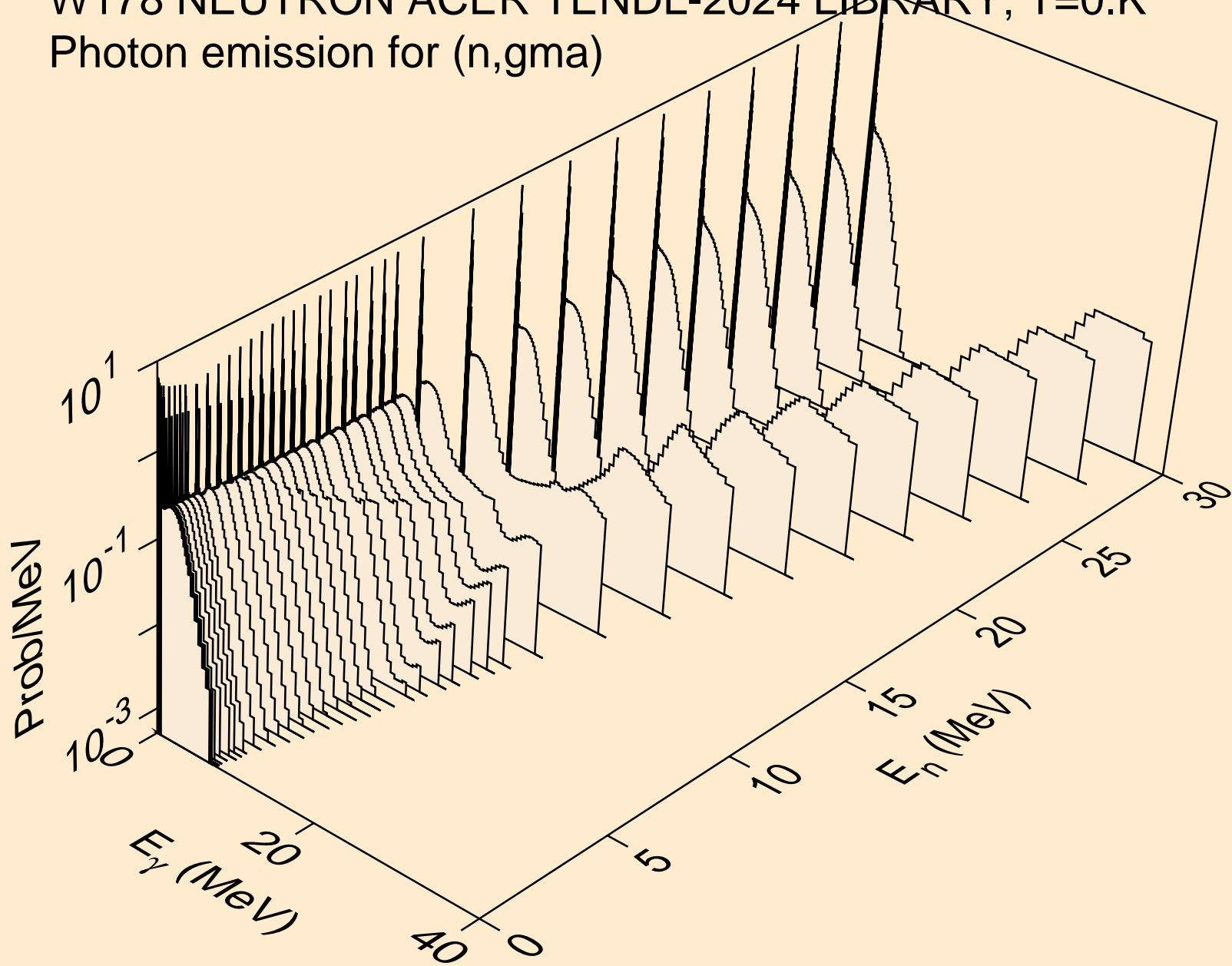
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



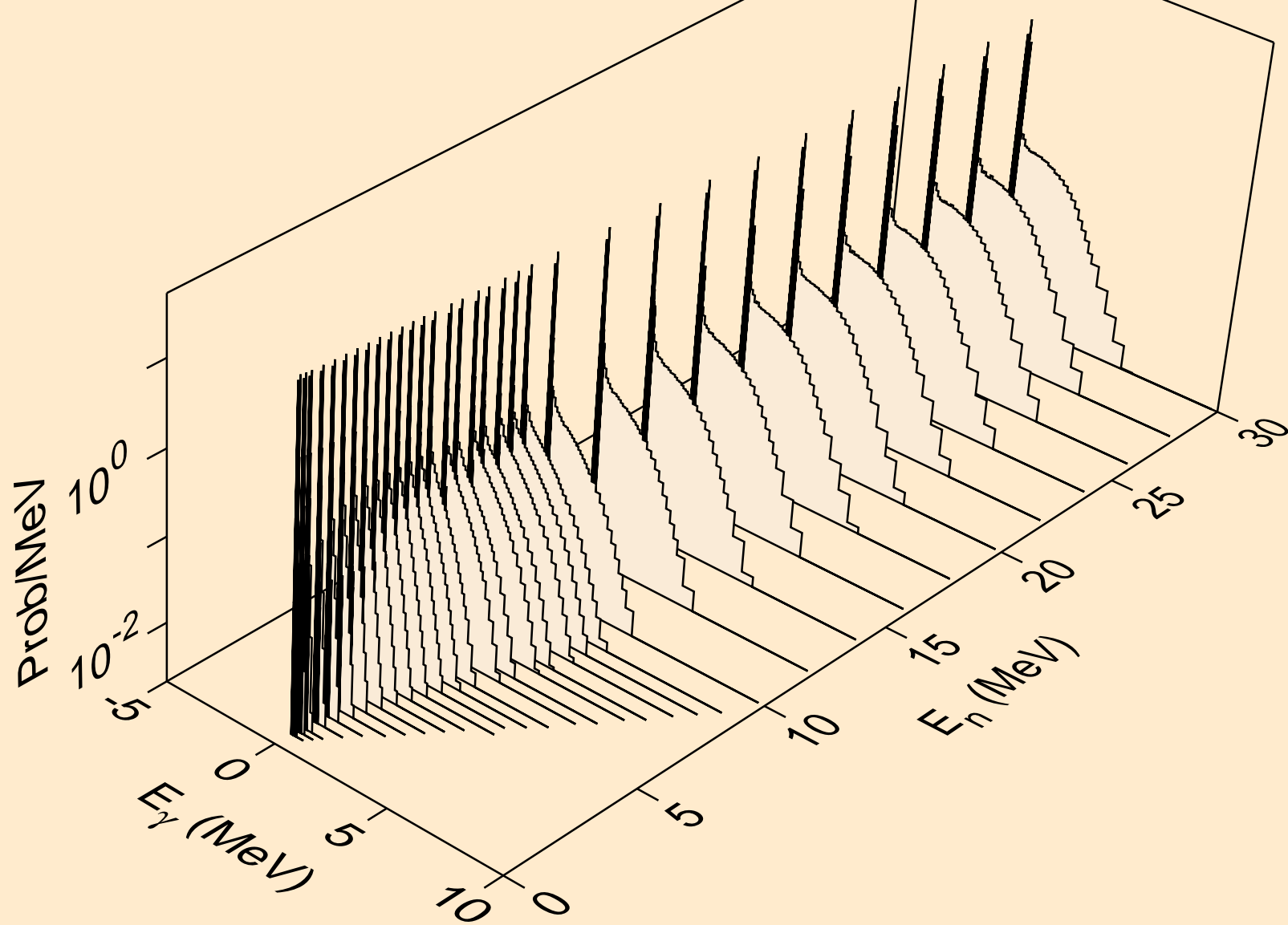
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



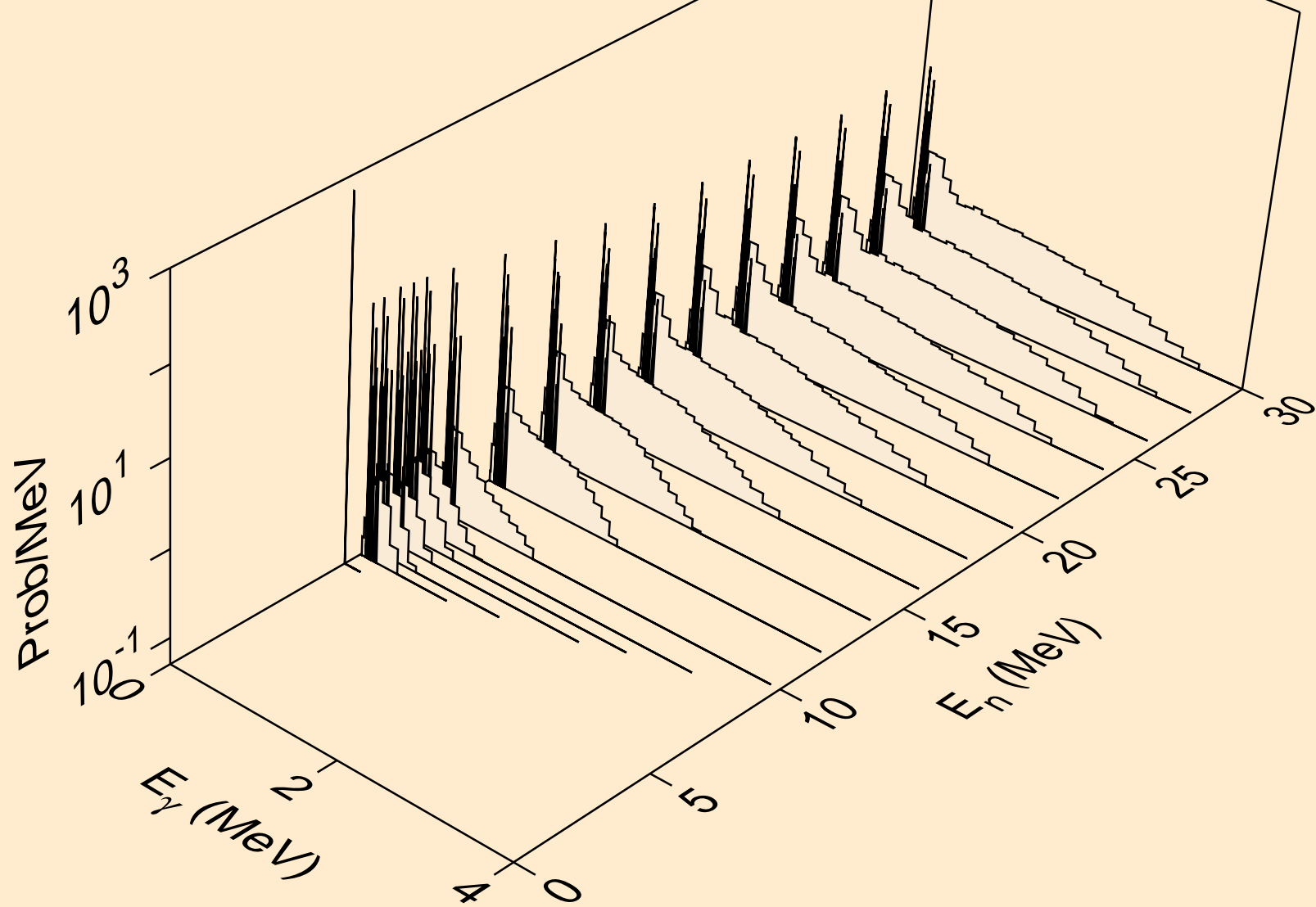
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



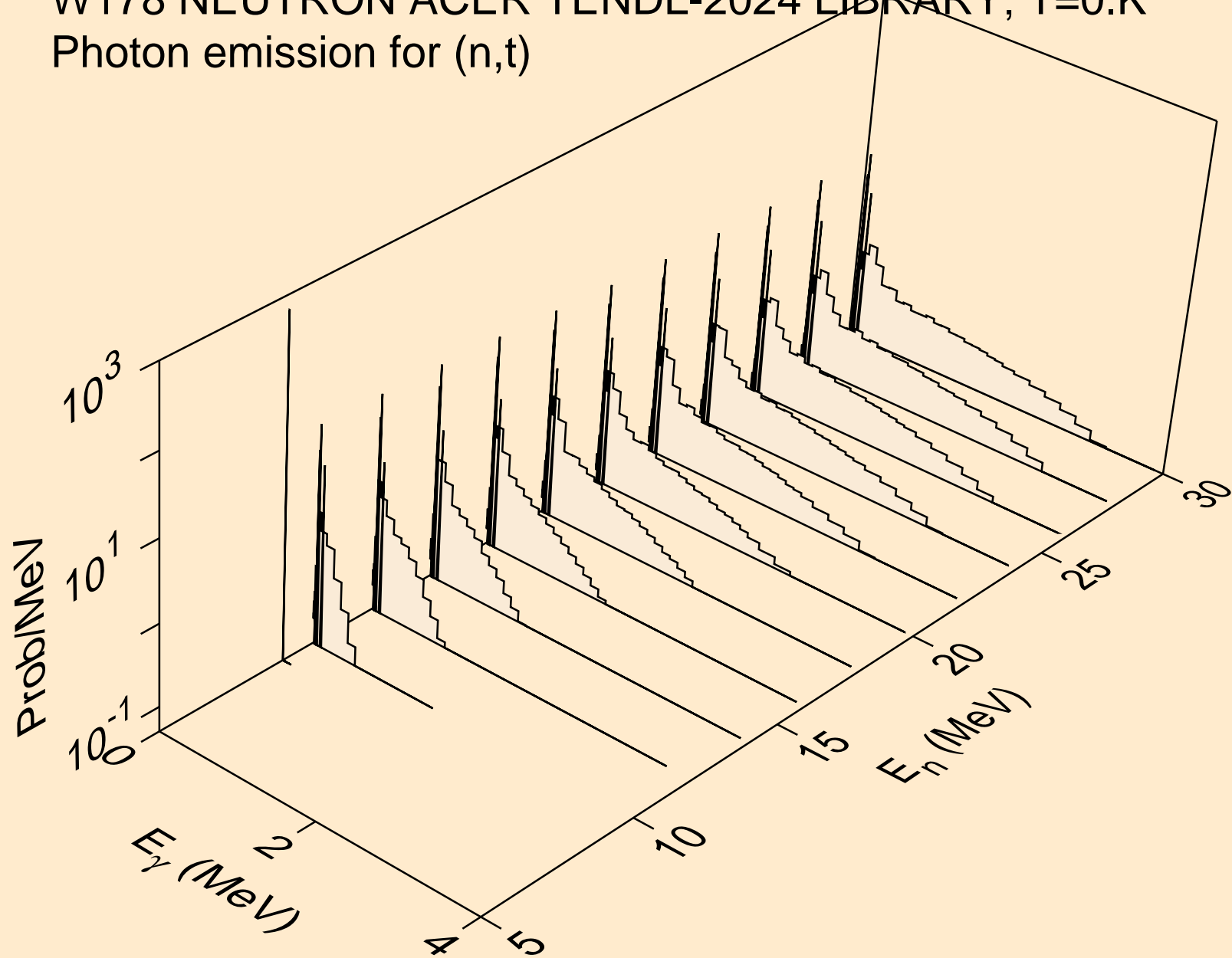
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



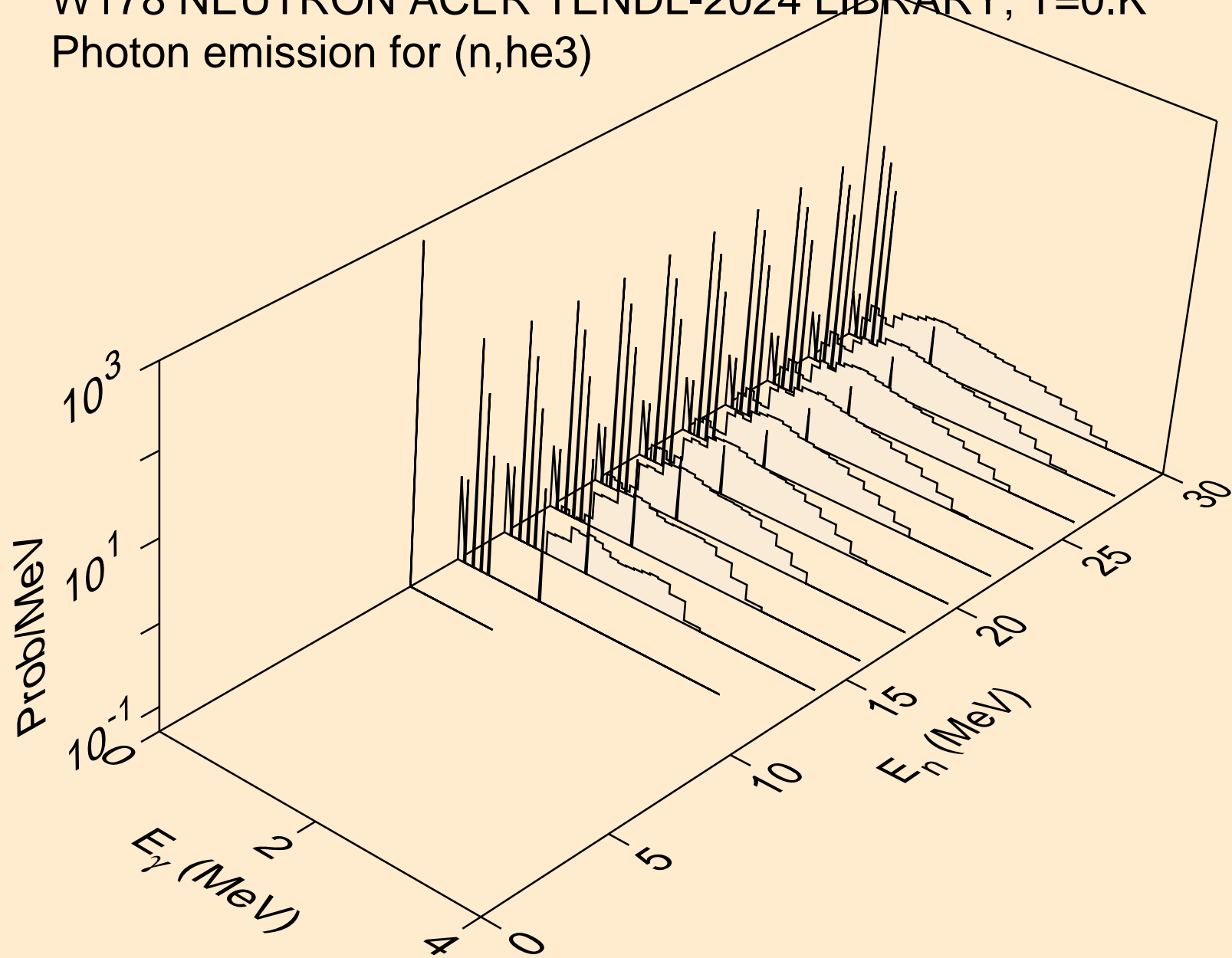
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



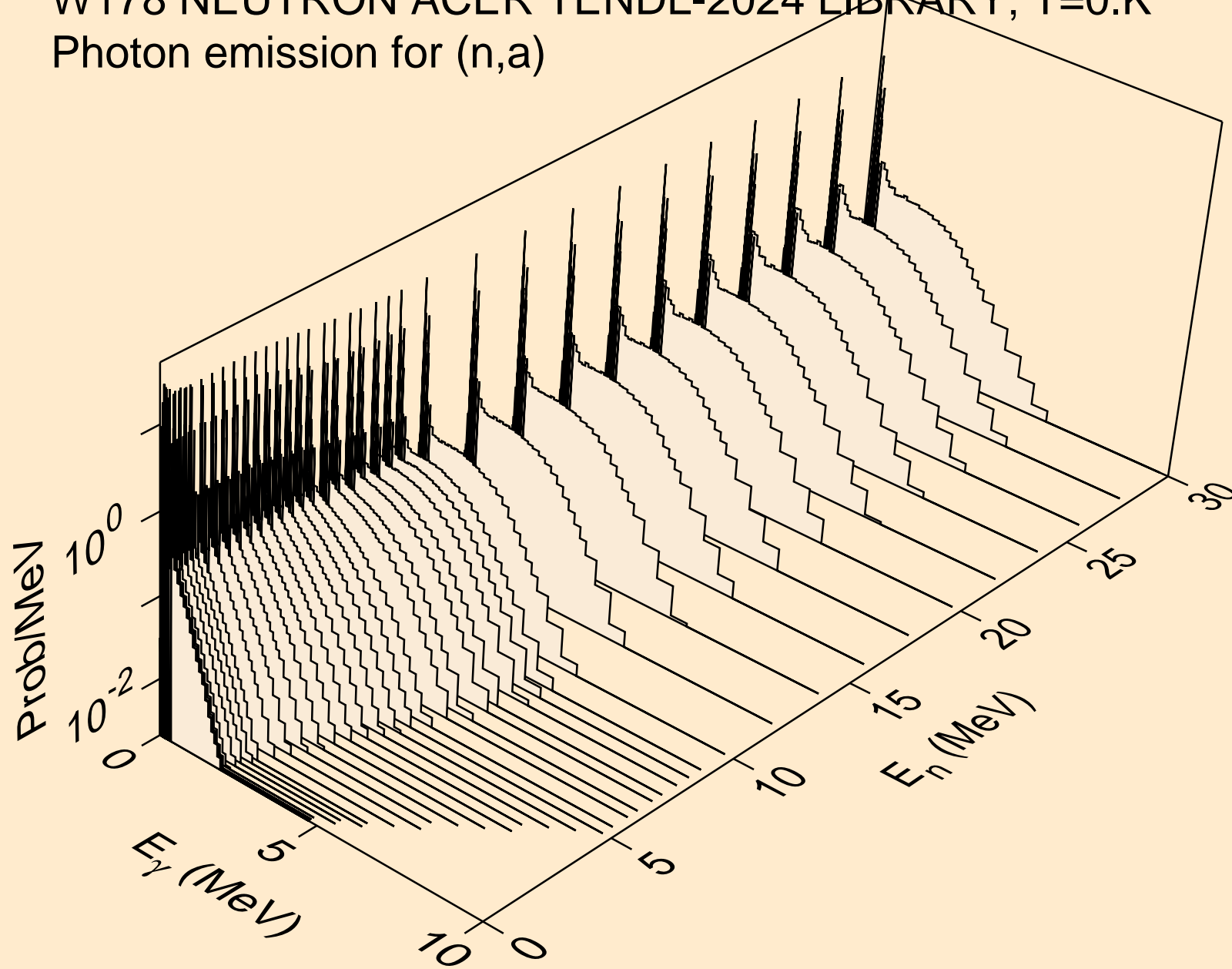
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



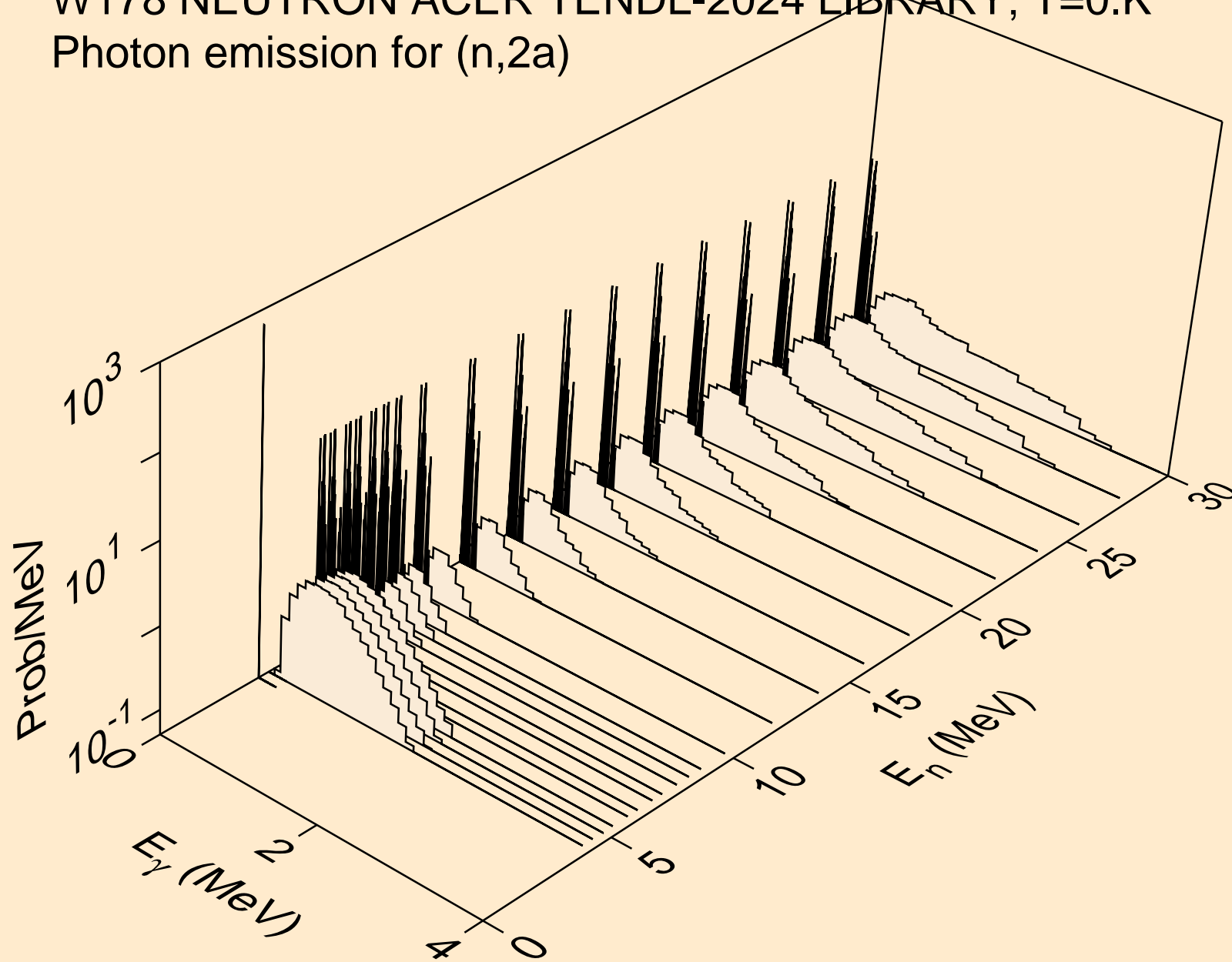
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



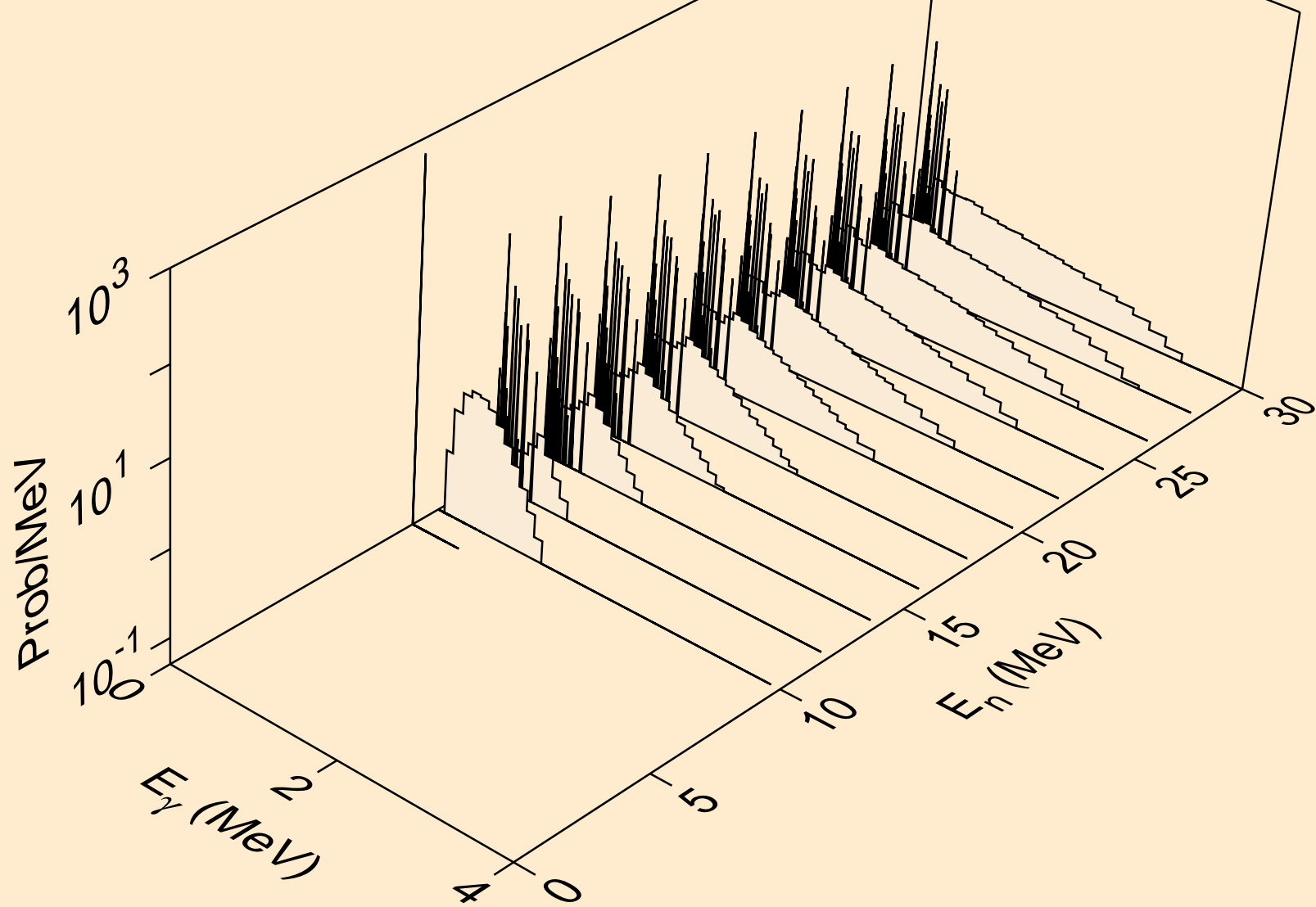
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



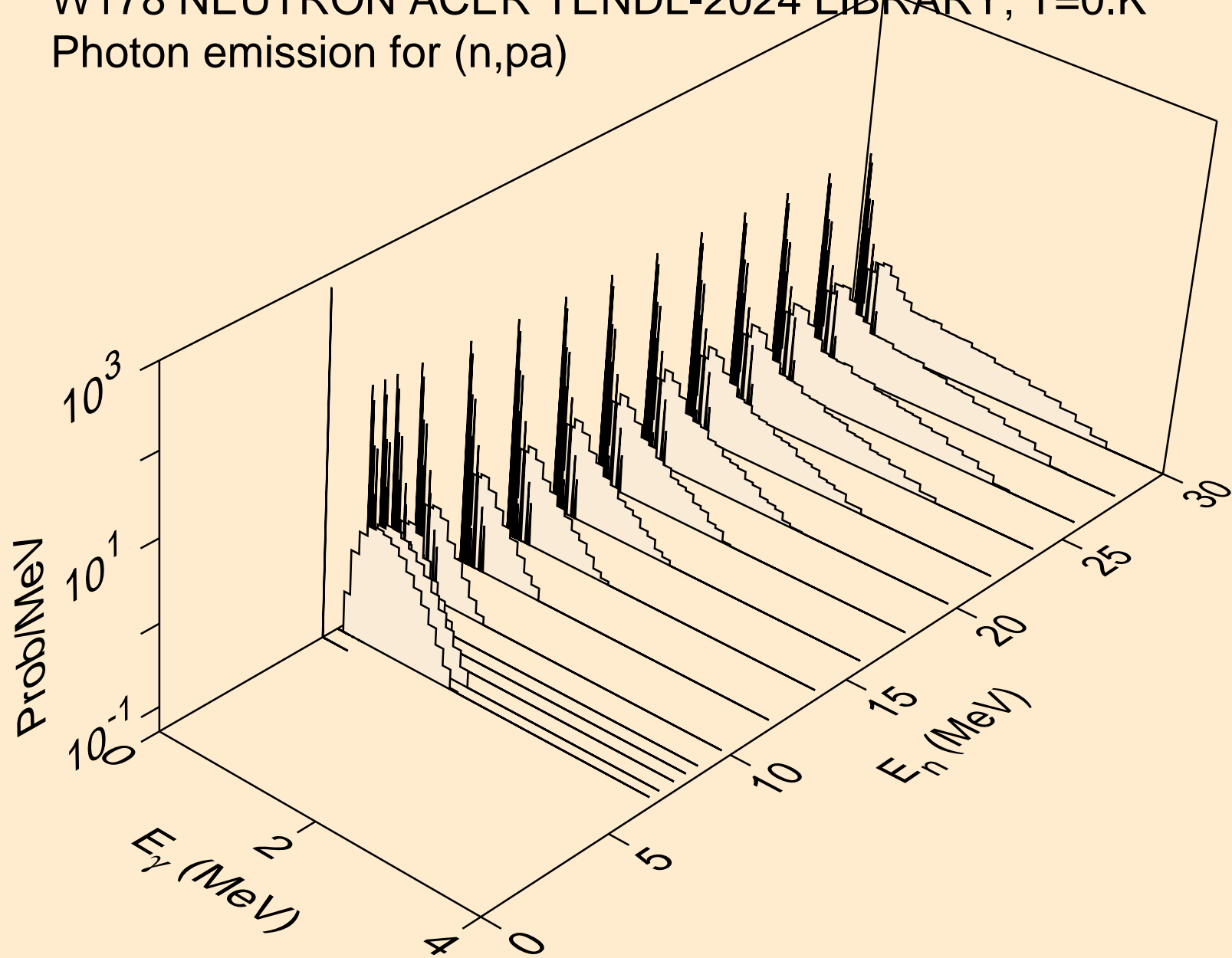
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



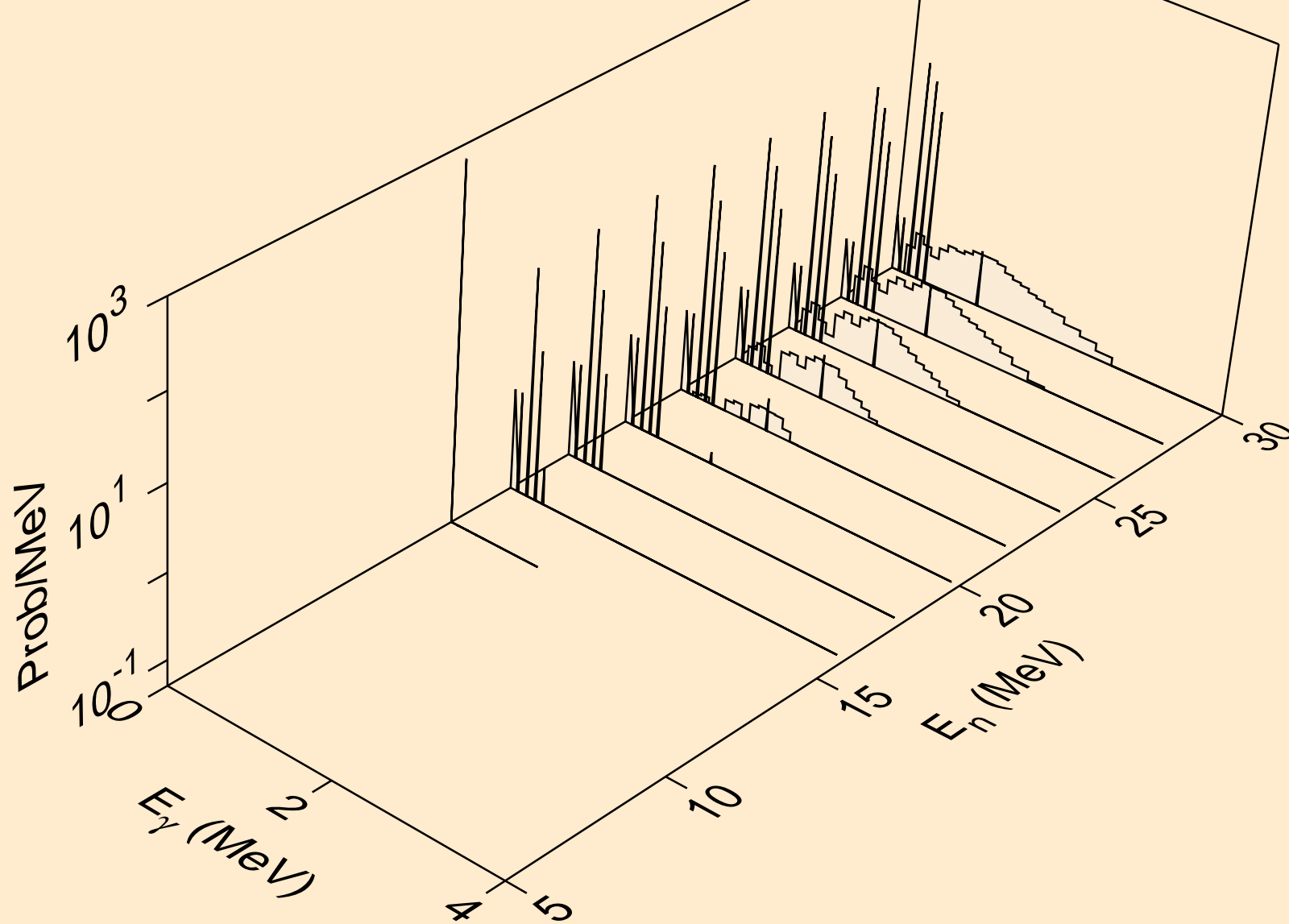
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



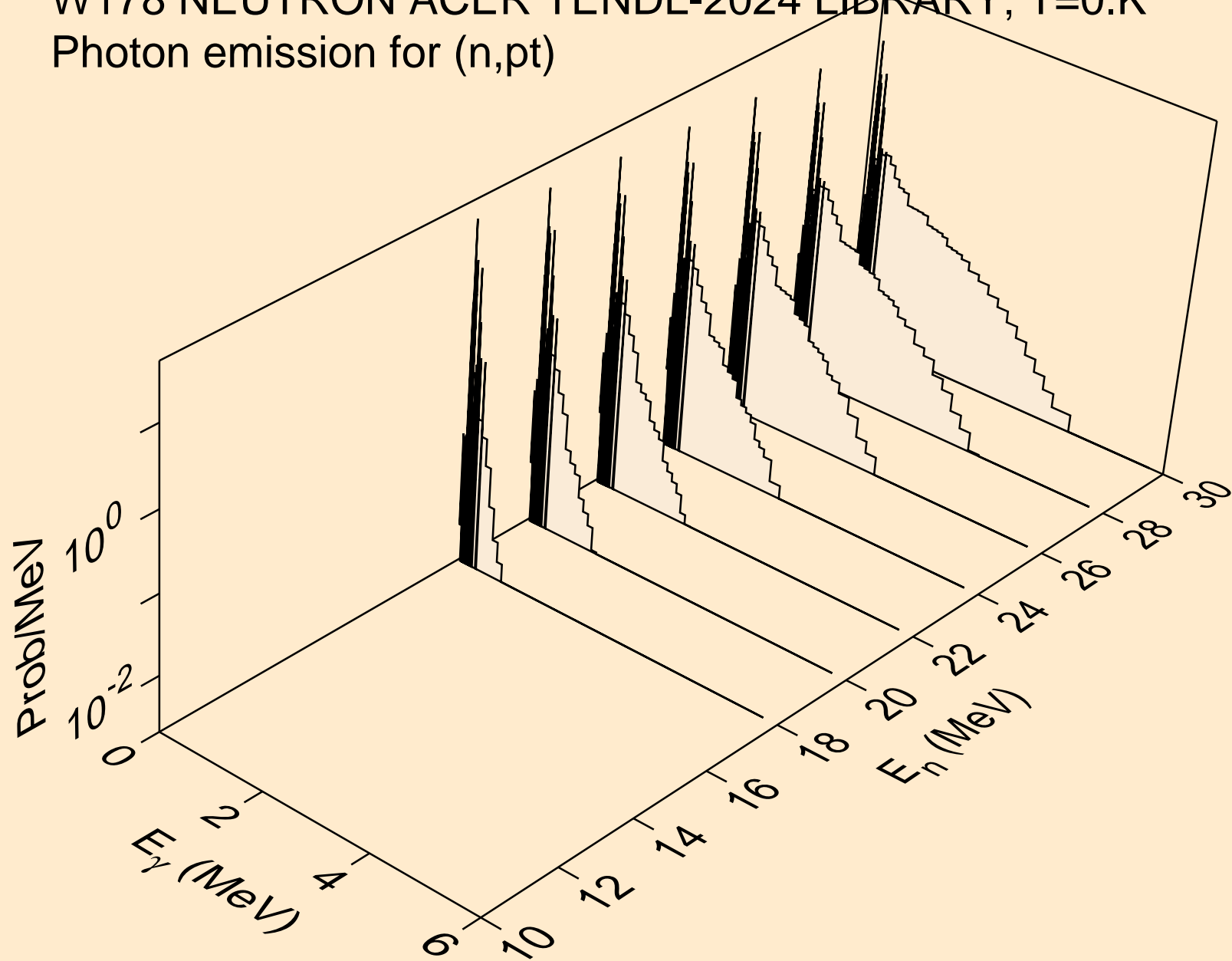
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



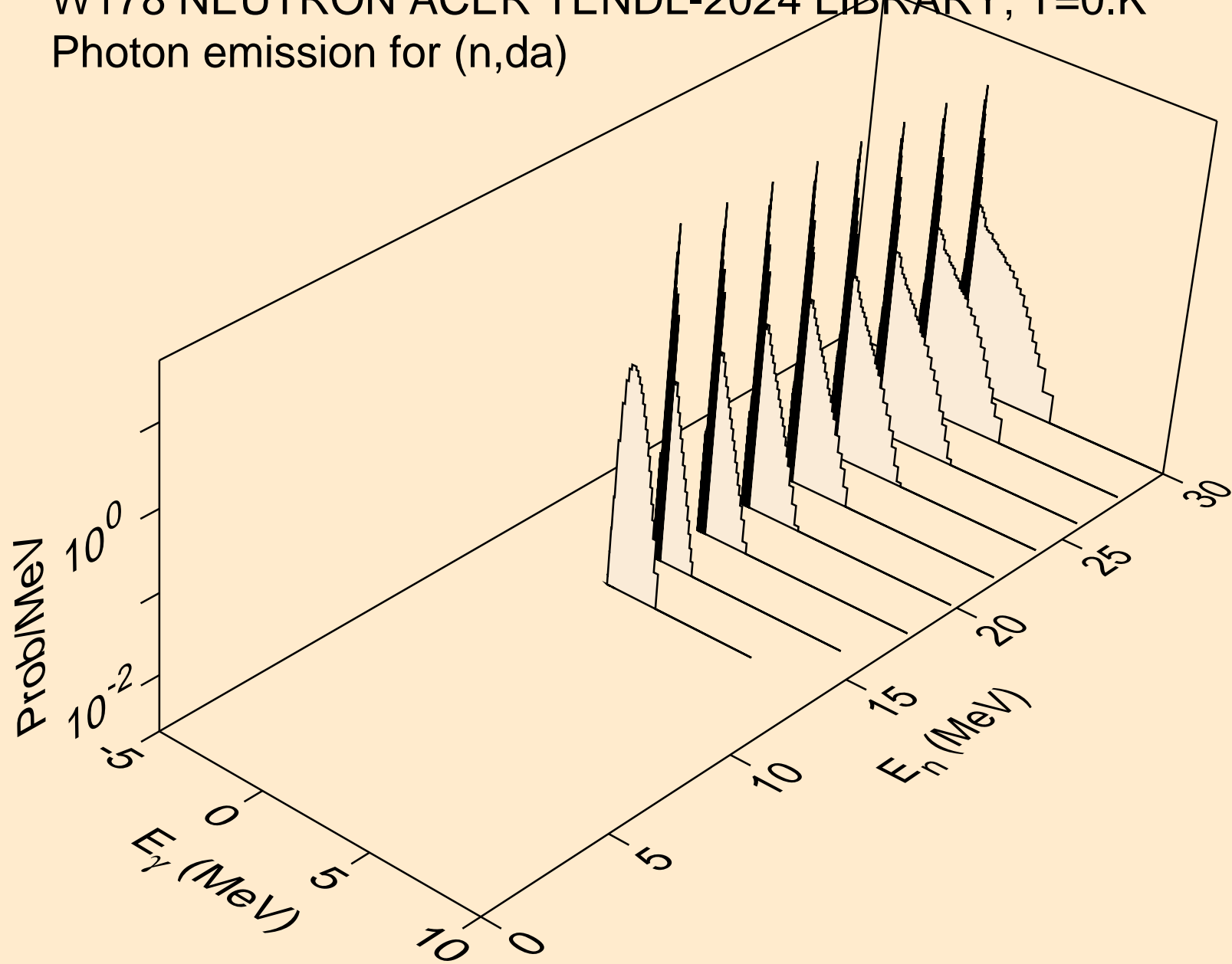
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



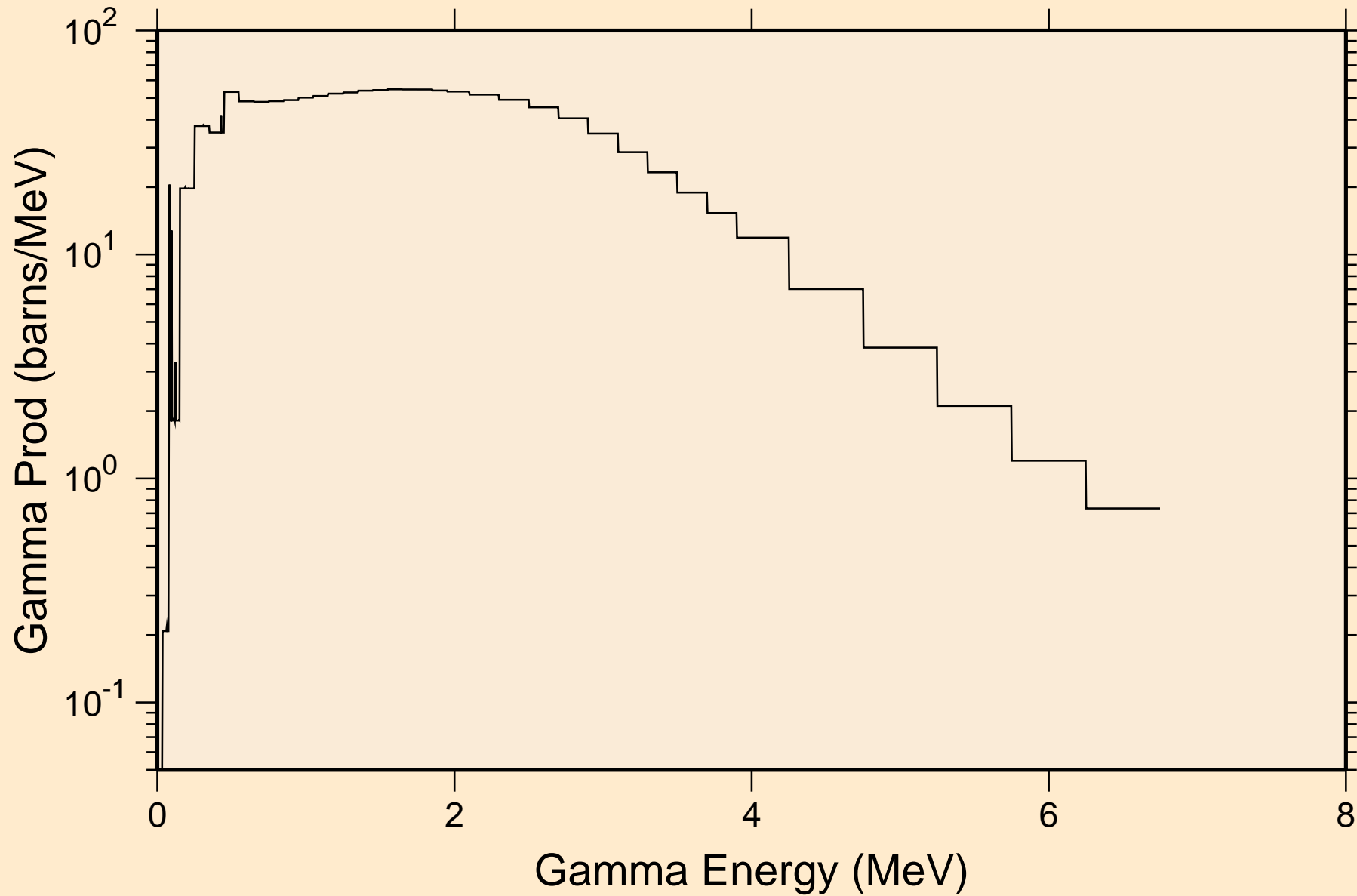
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



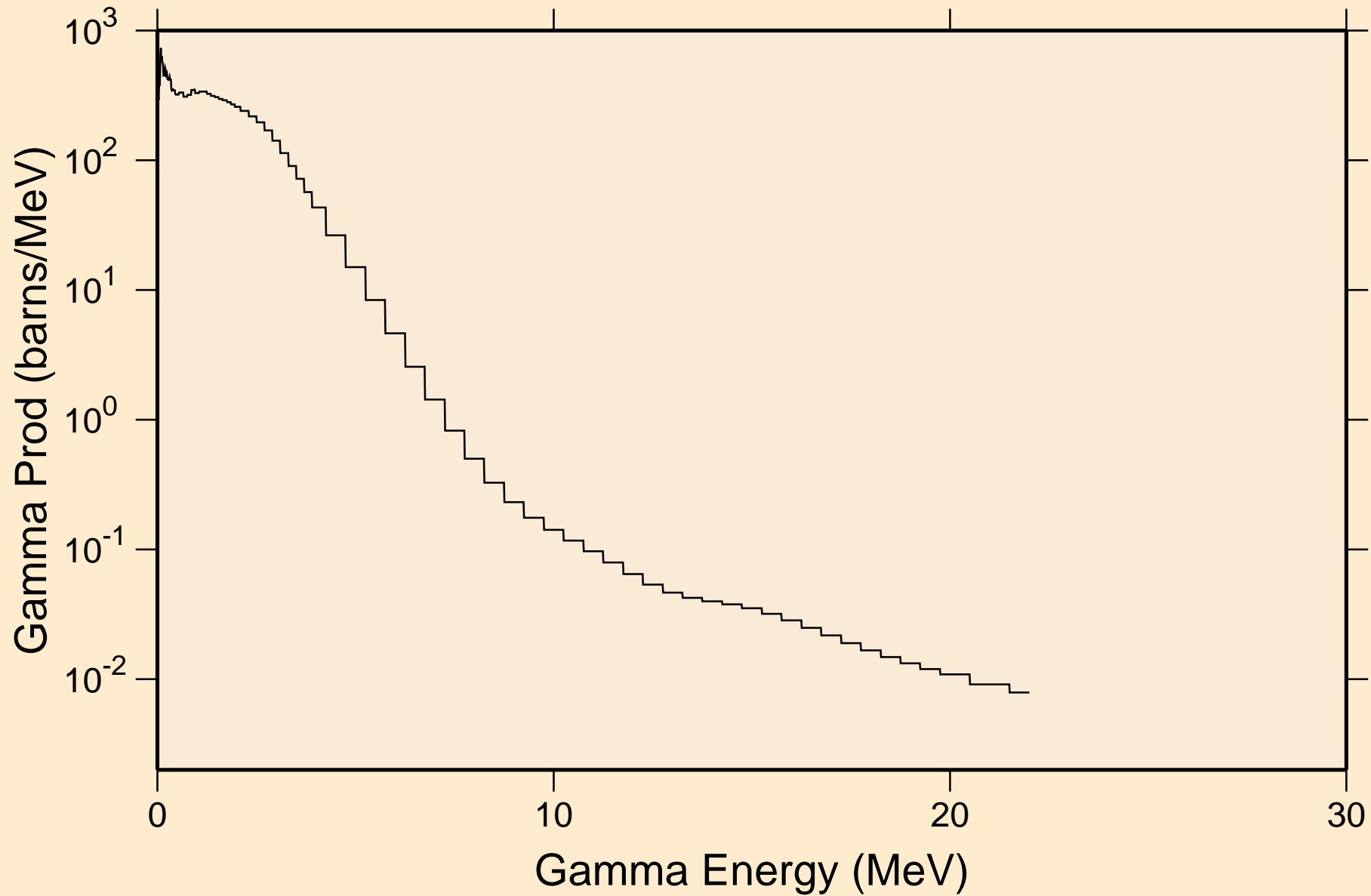
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

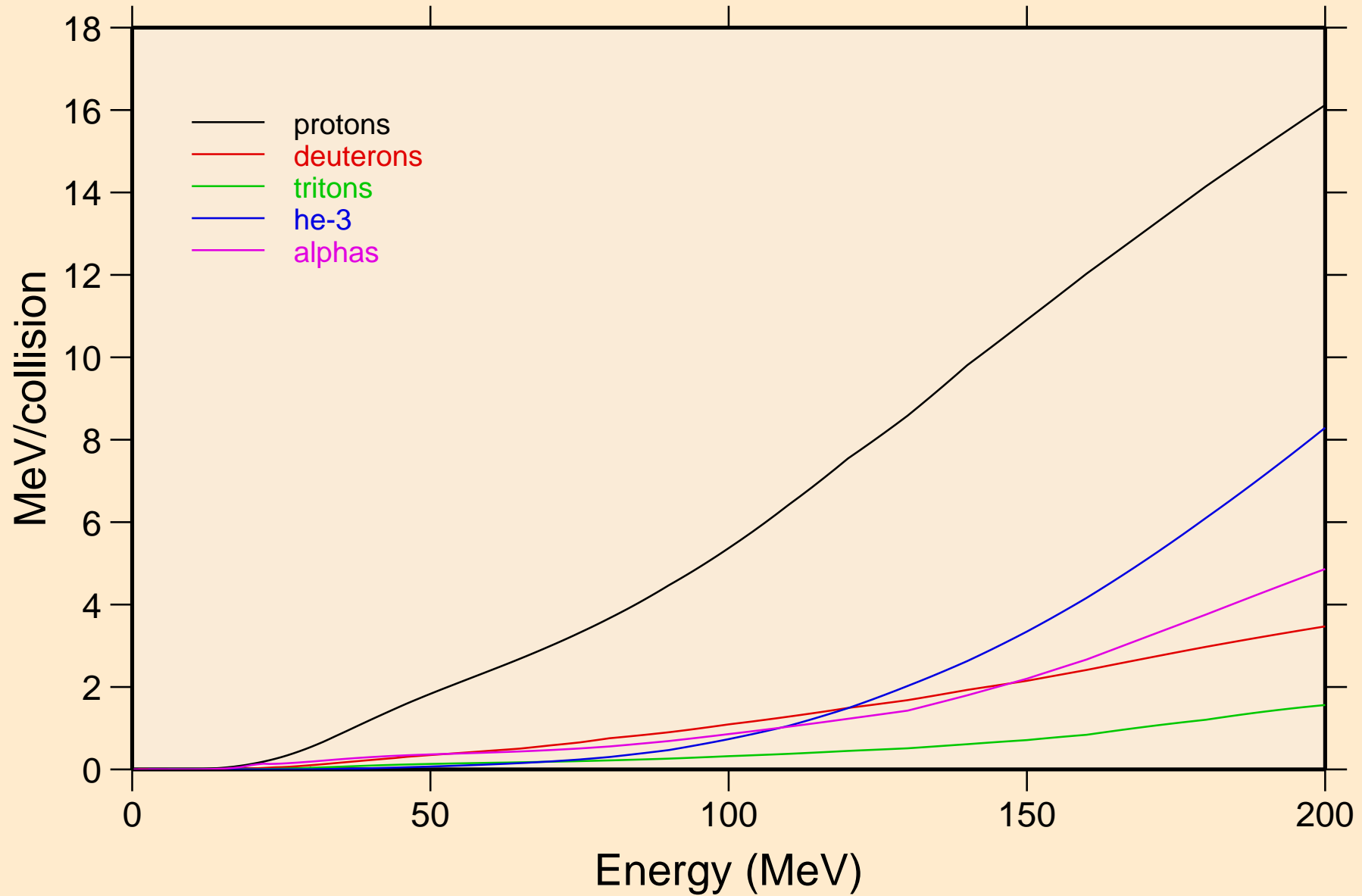


W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

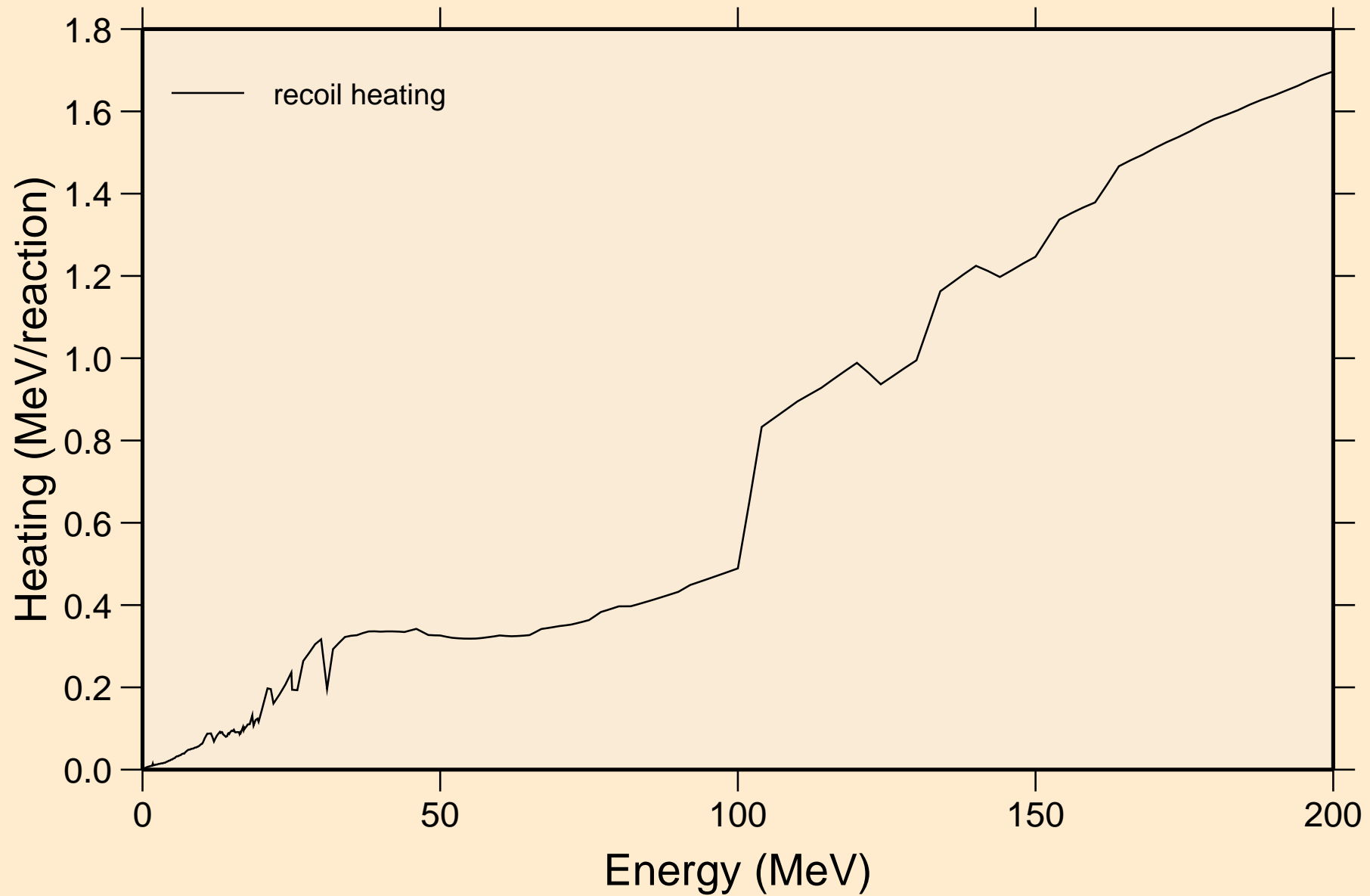


W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

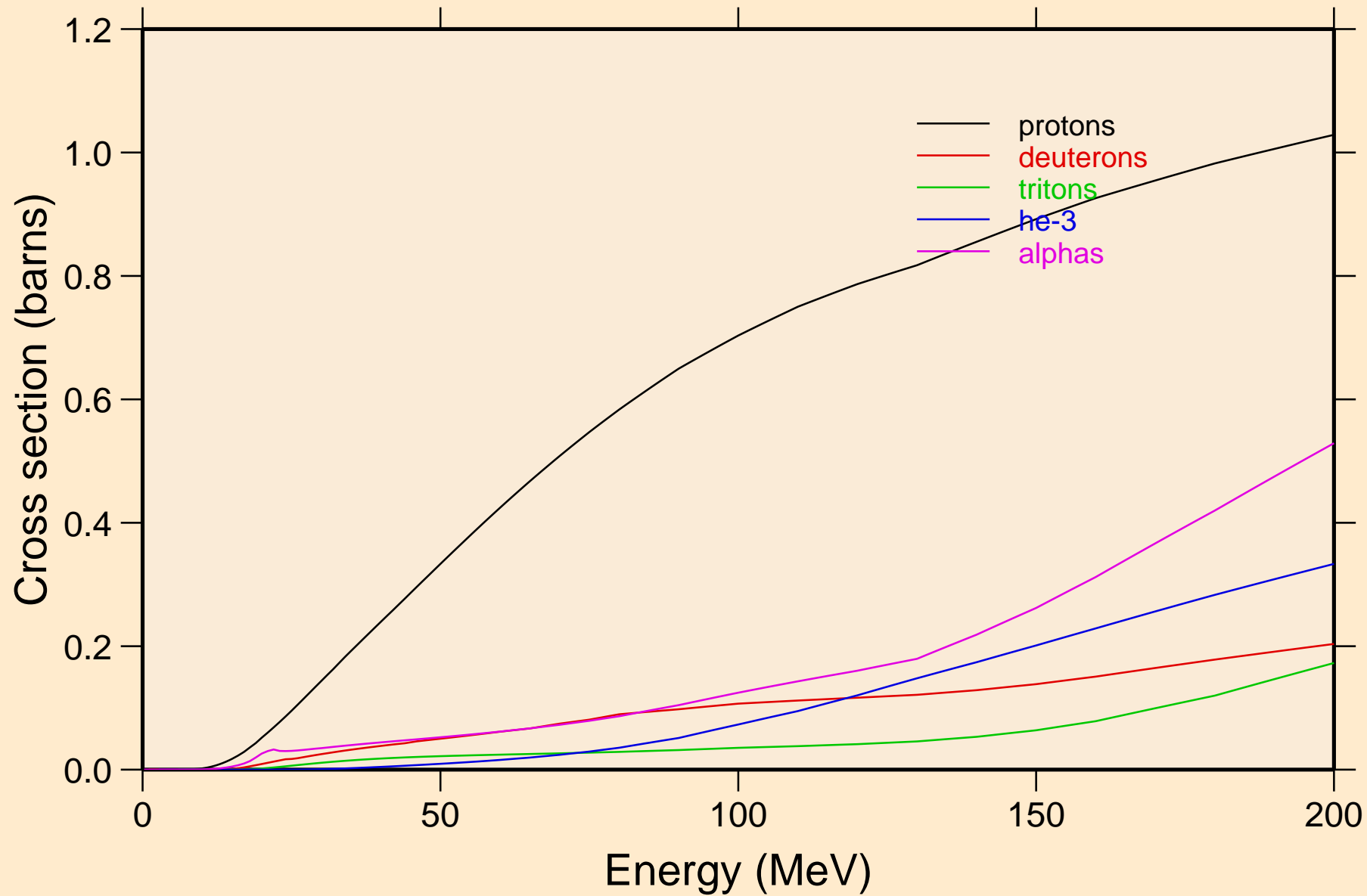
Particle heating contributions



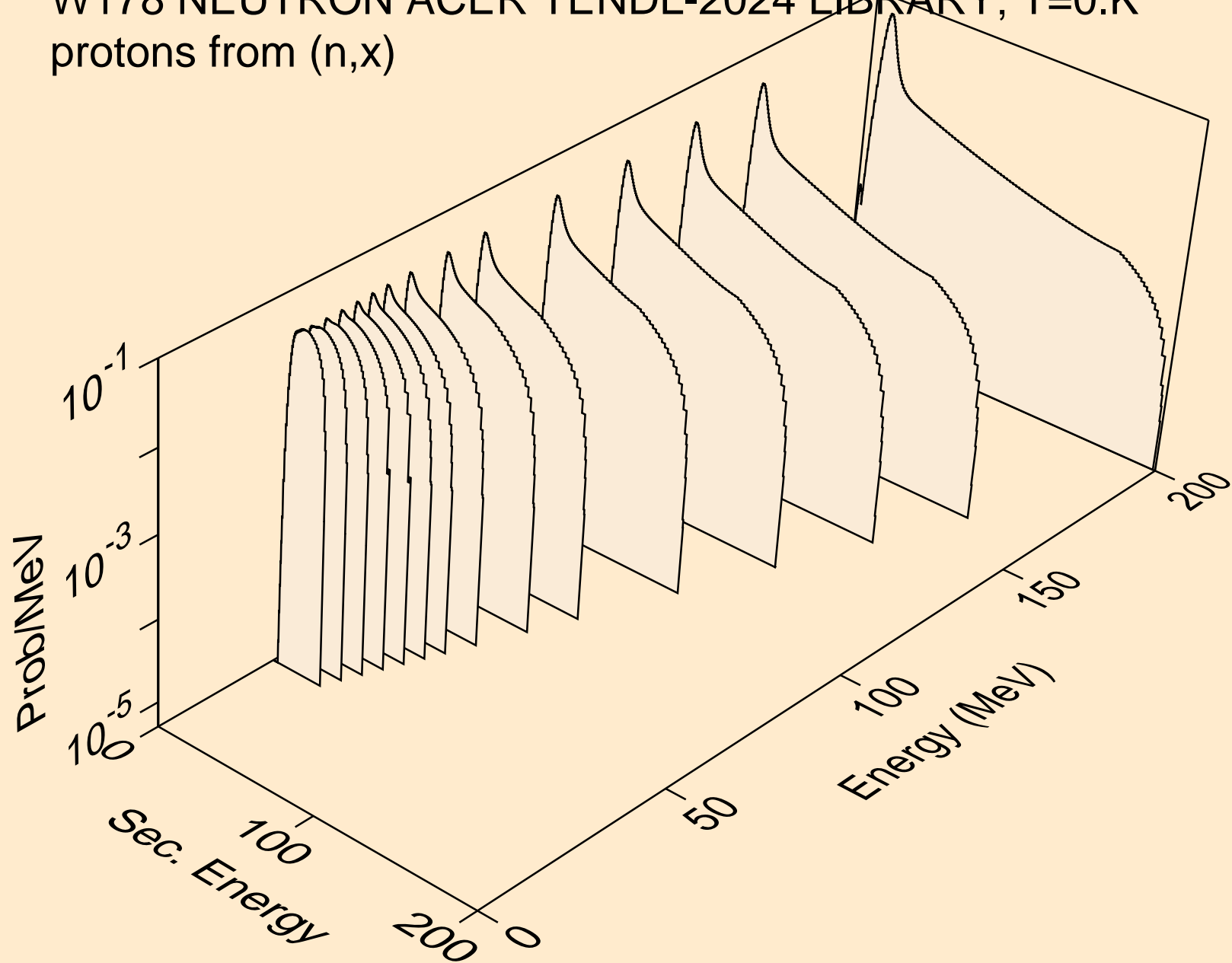
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



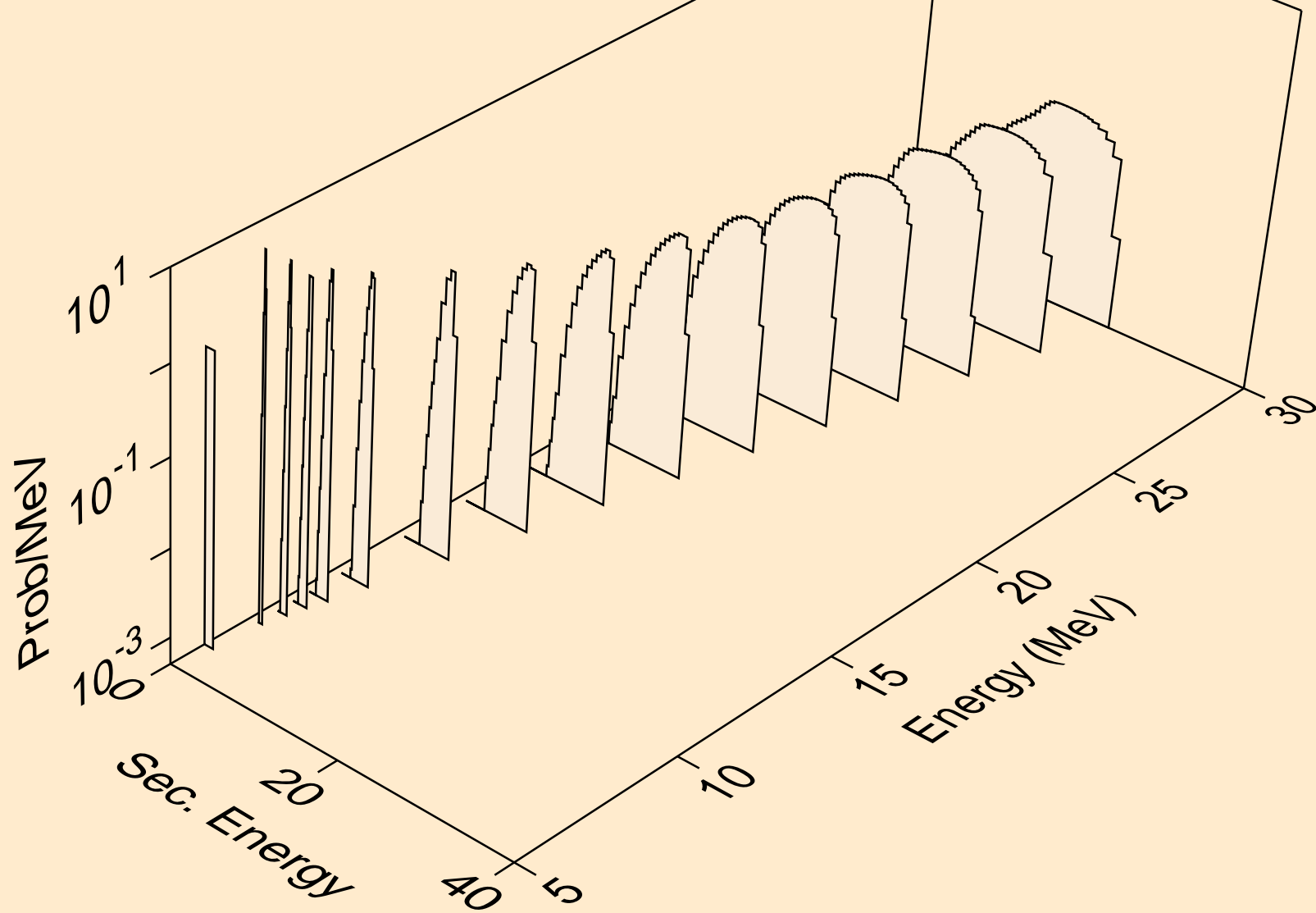
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



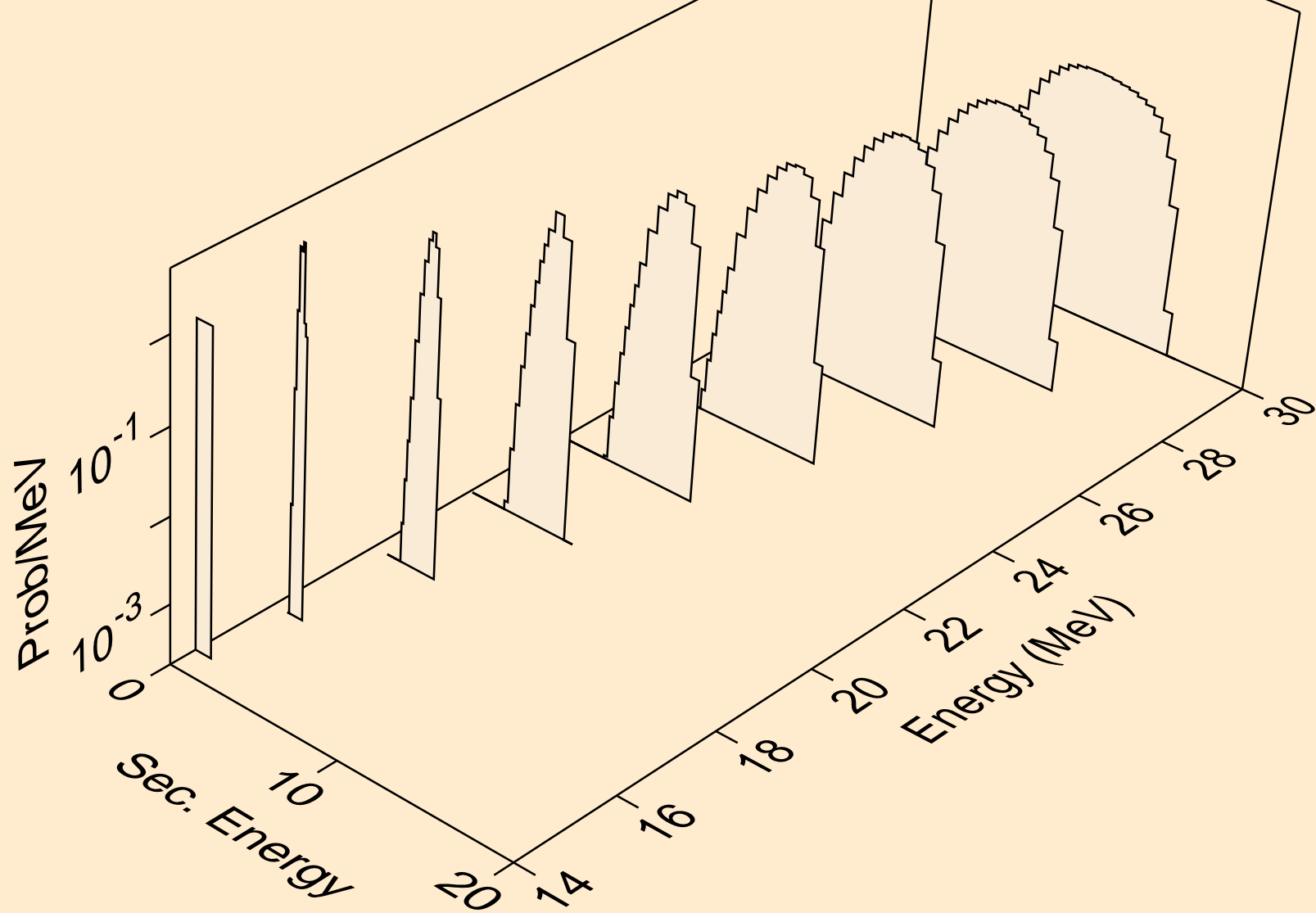
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



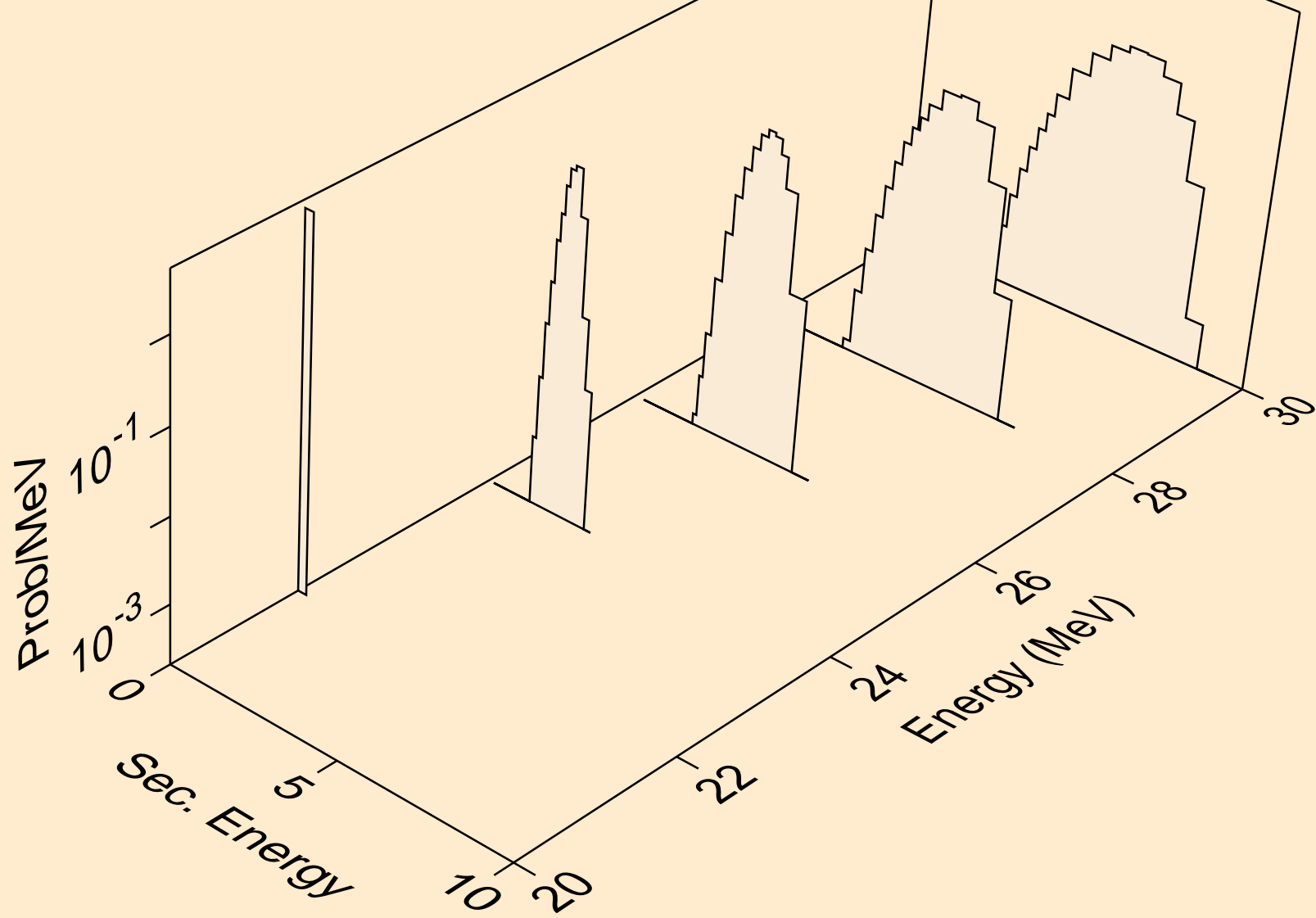
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



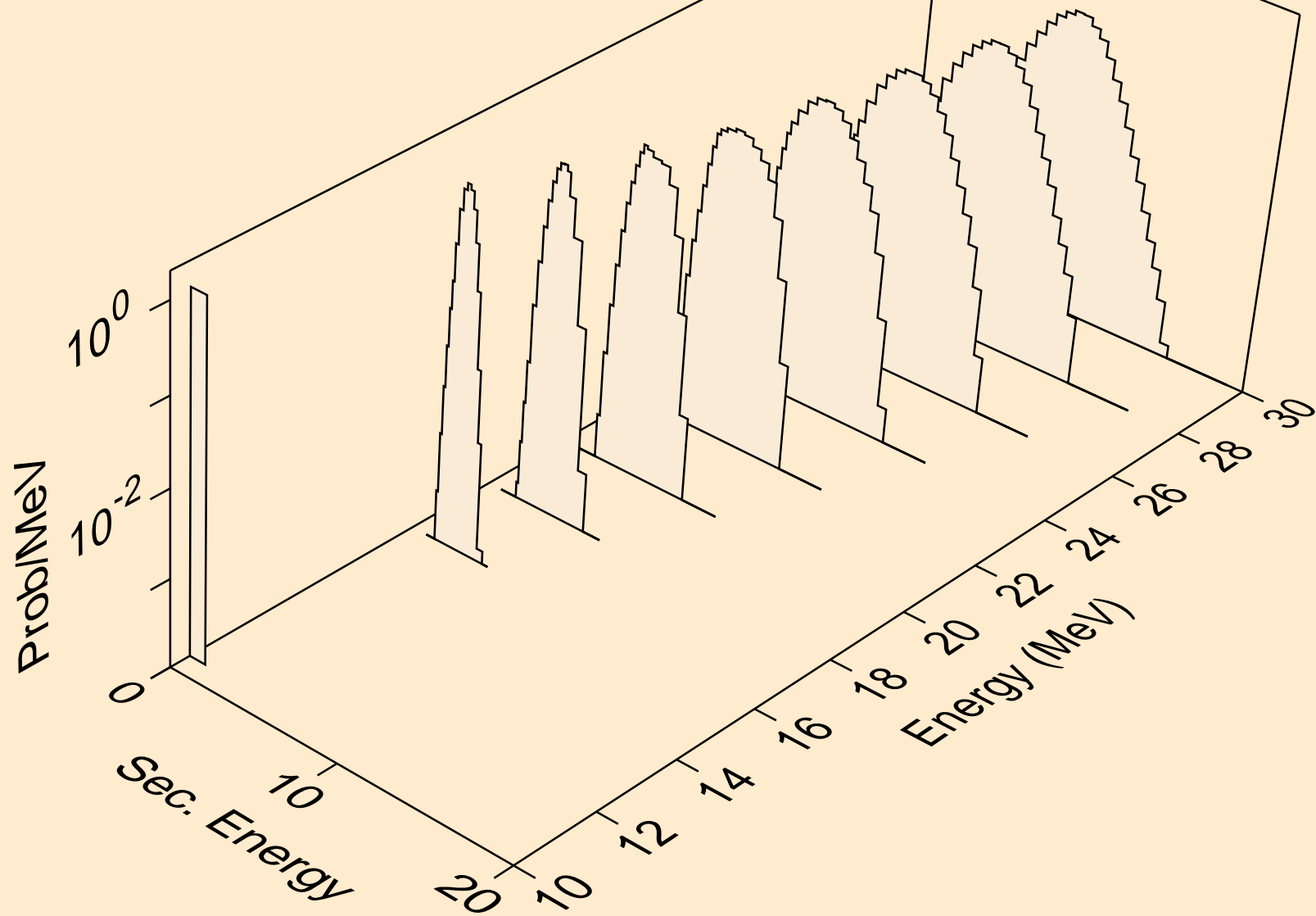
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



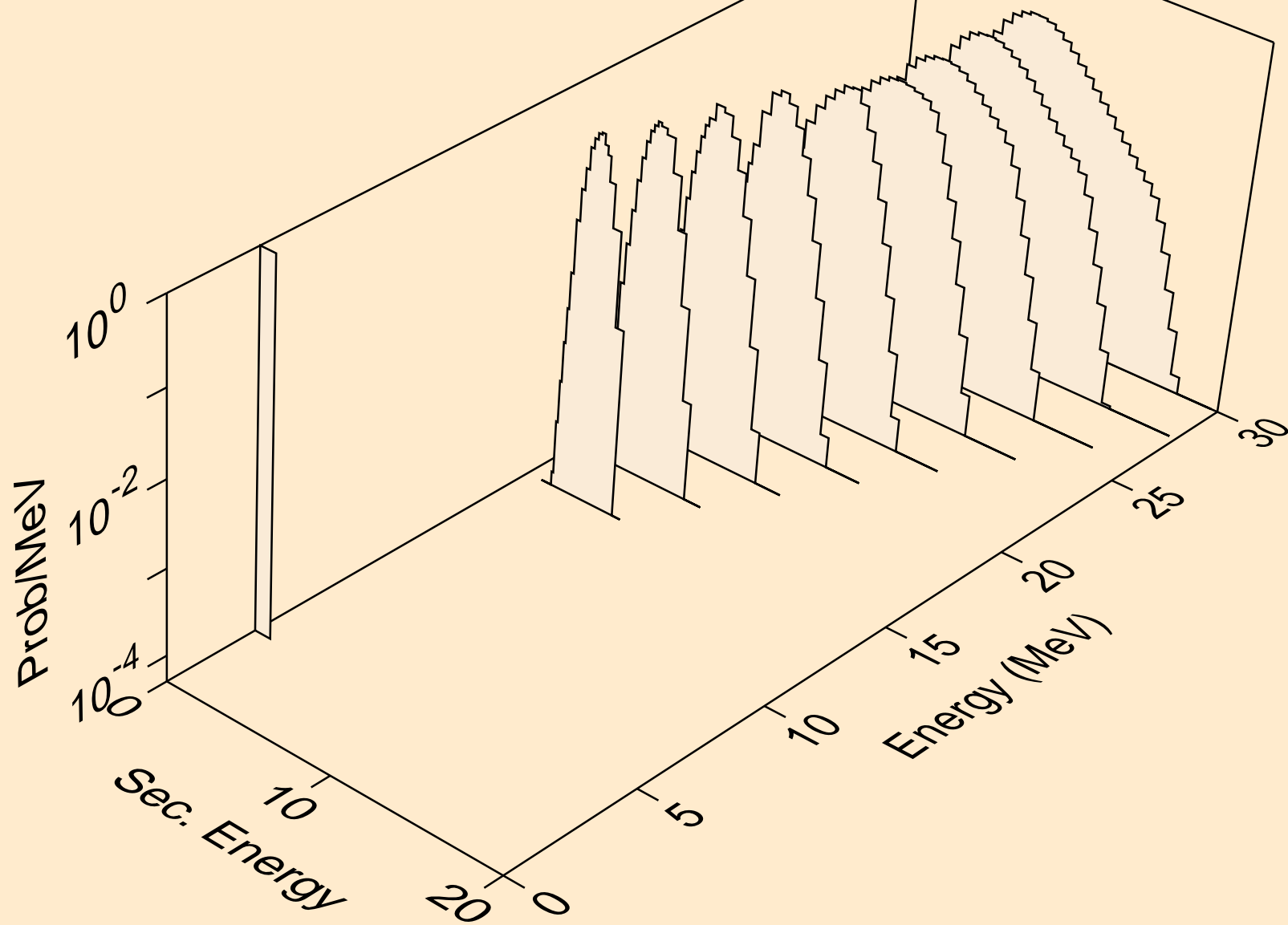
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



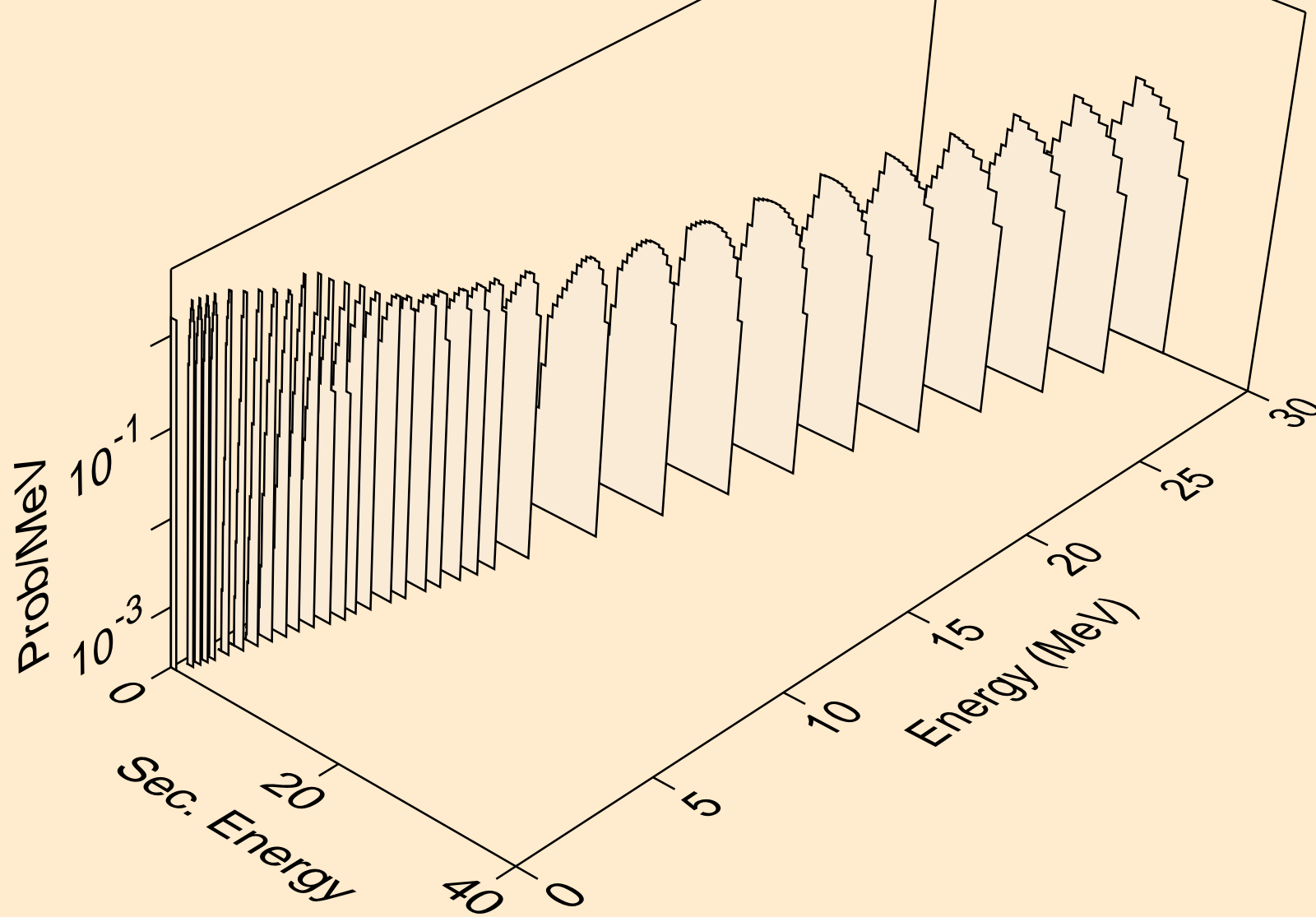
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



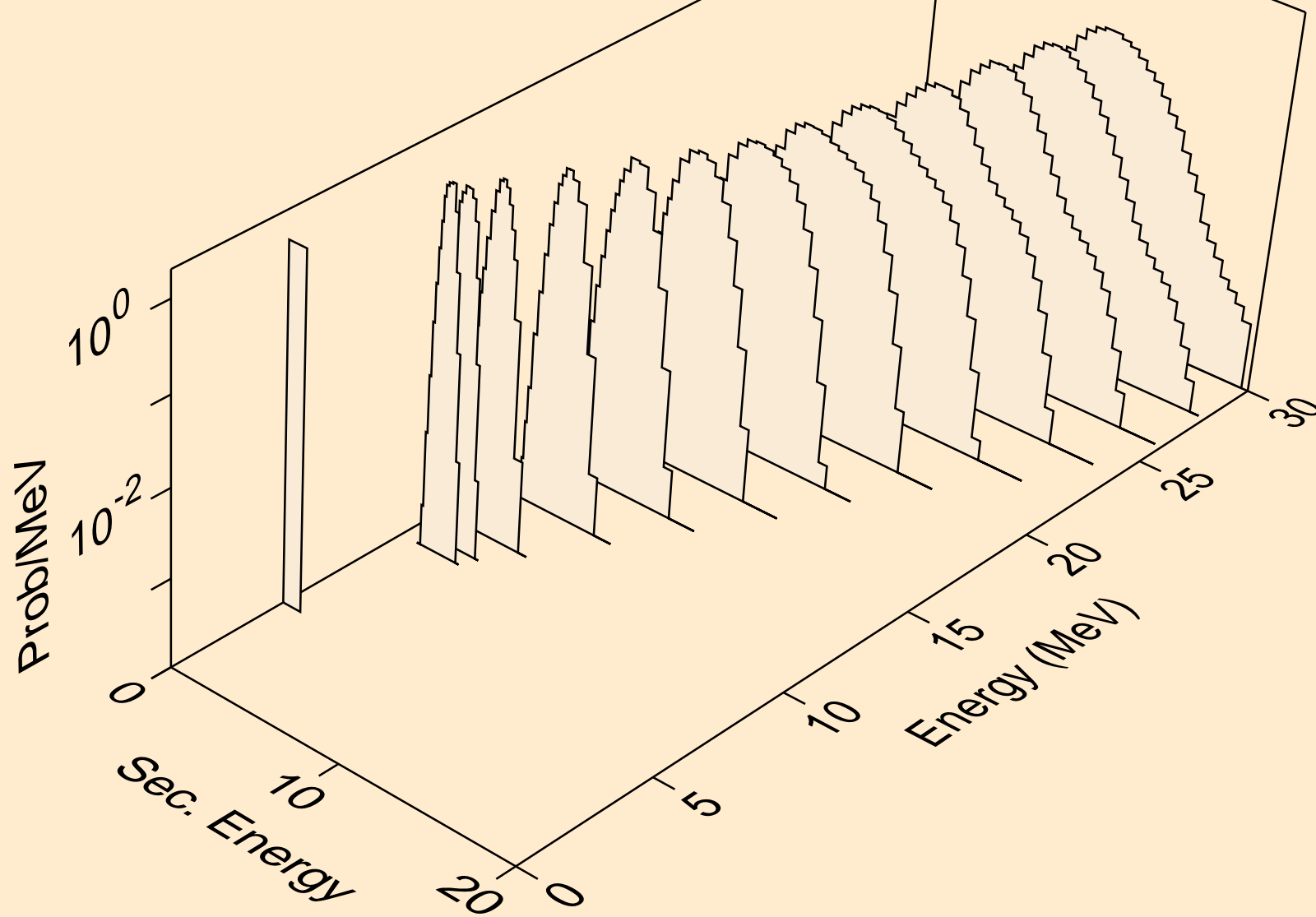
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



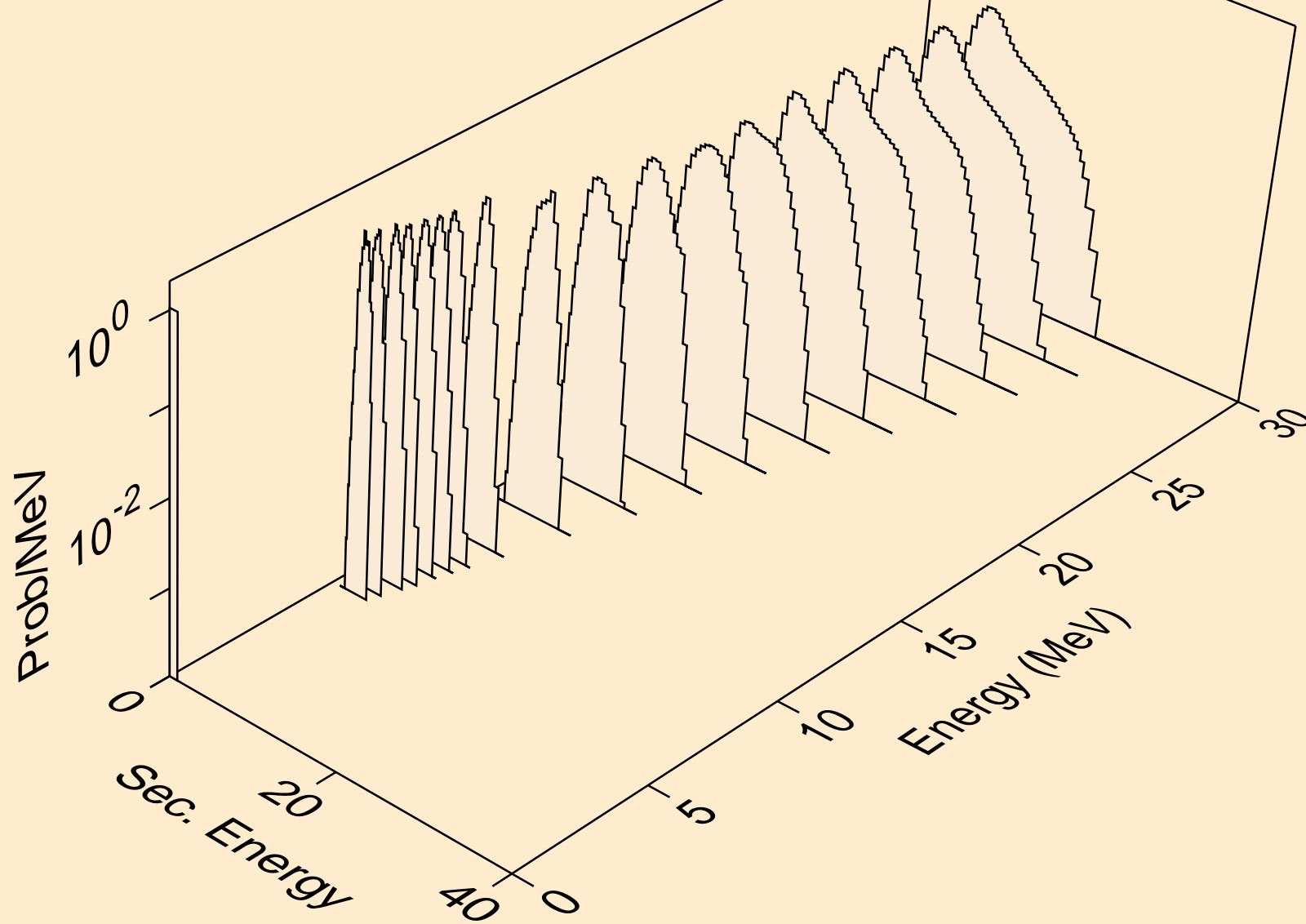
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



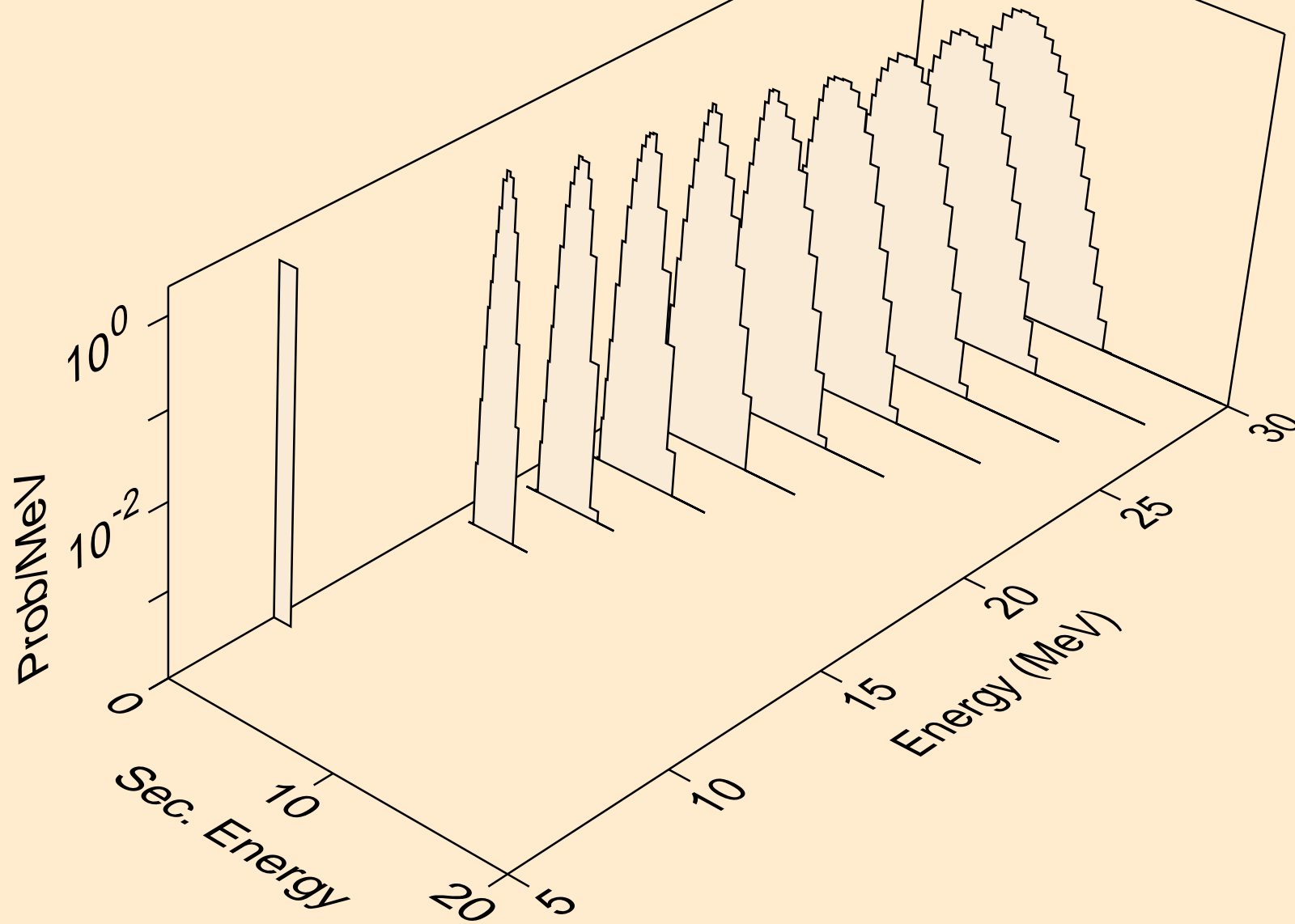
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



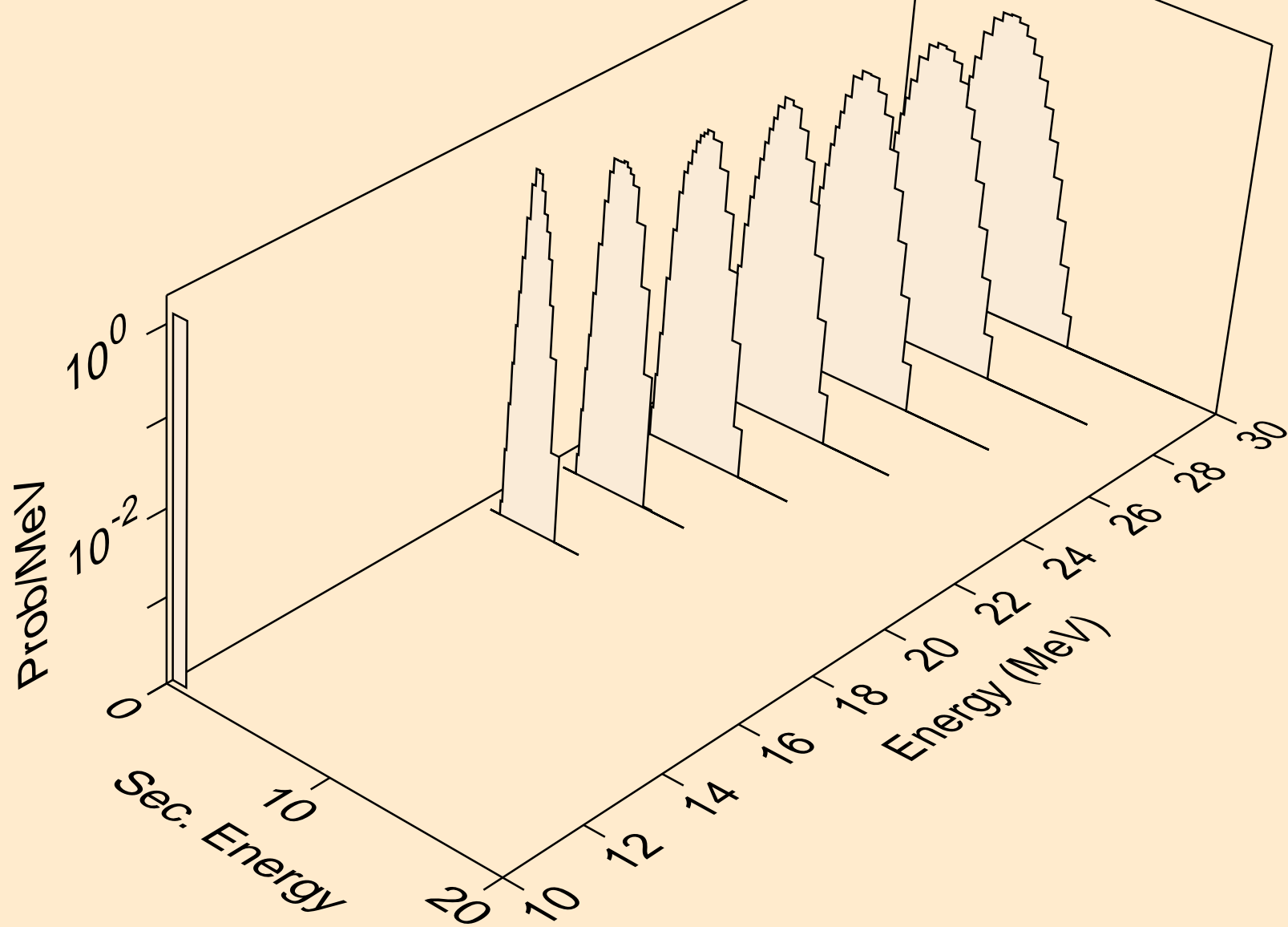
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



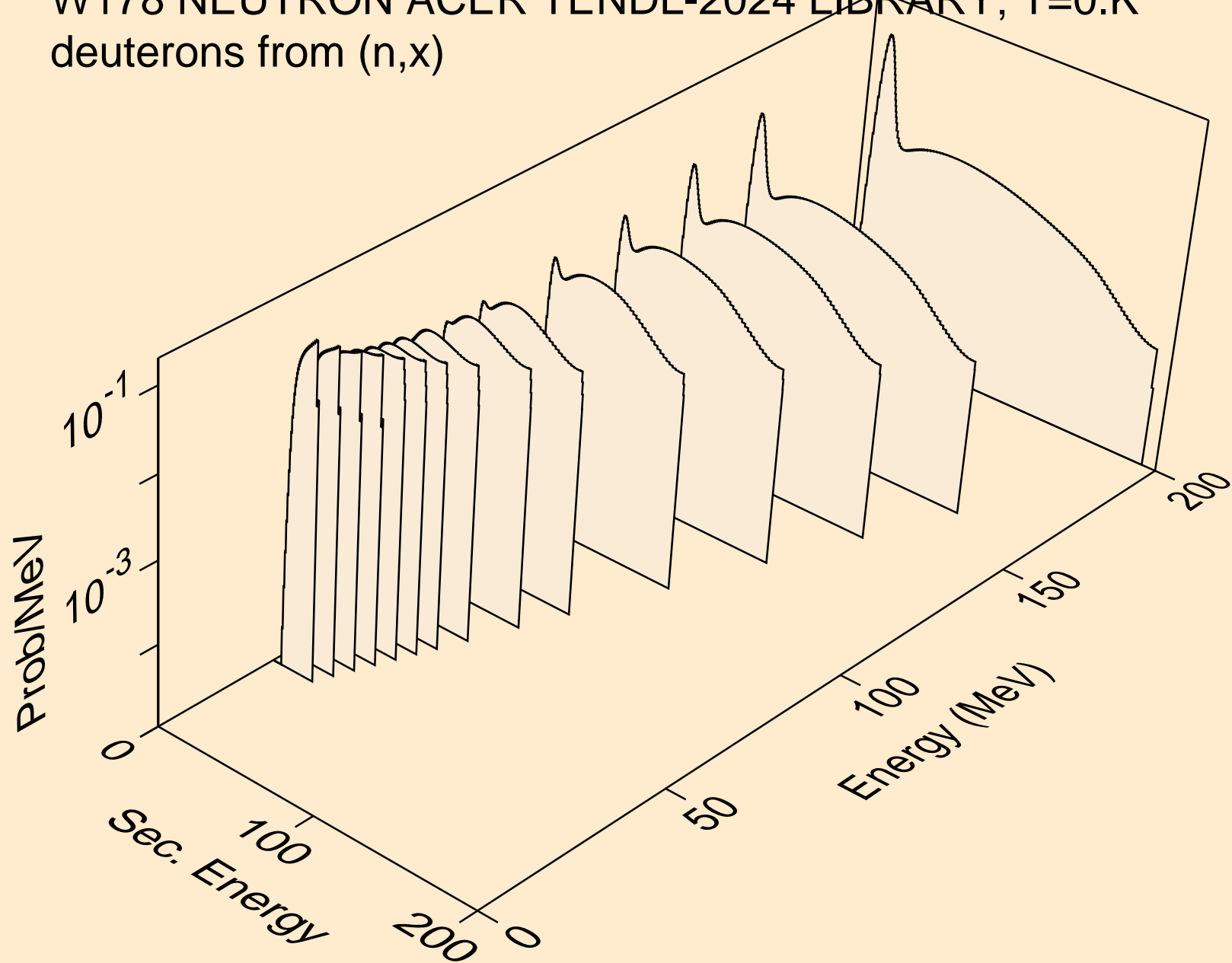
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



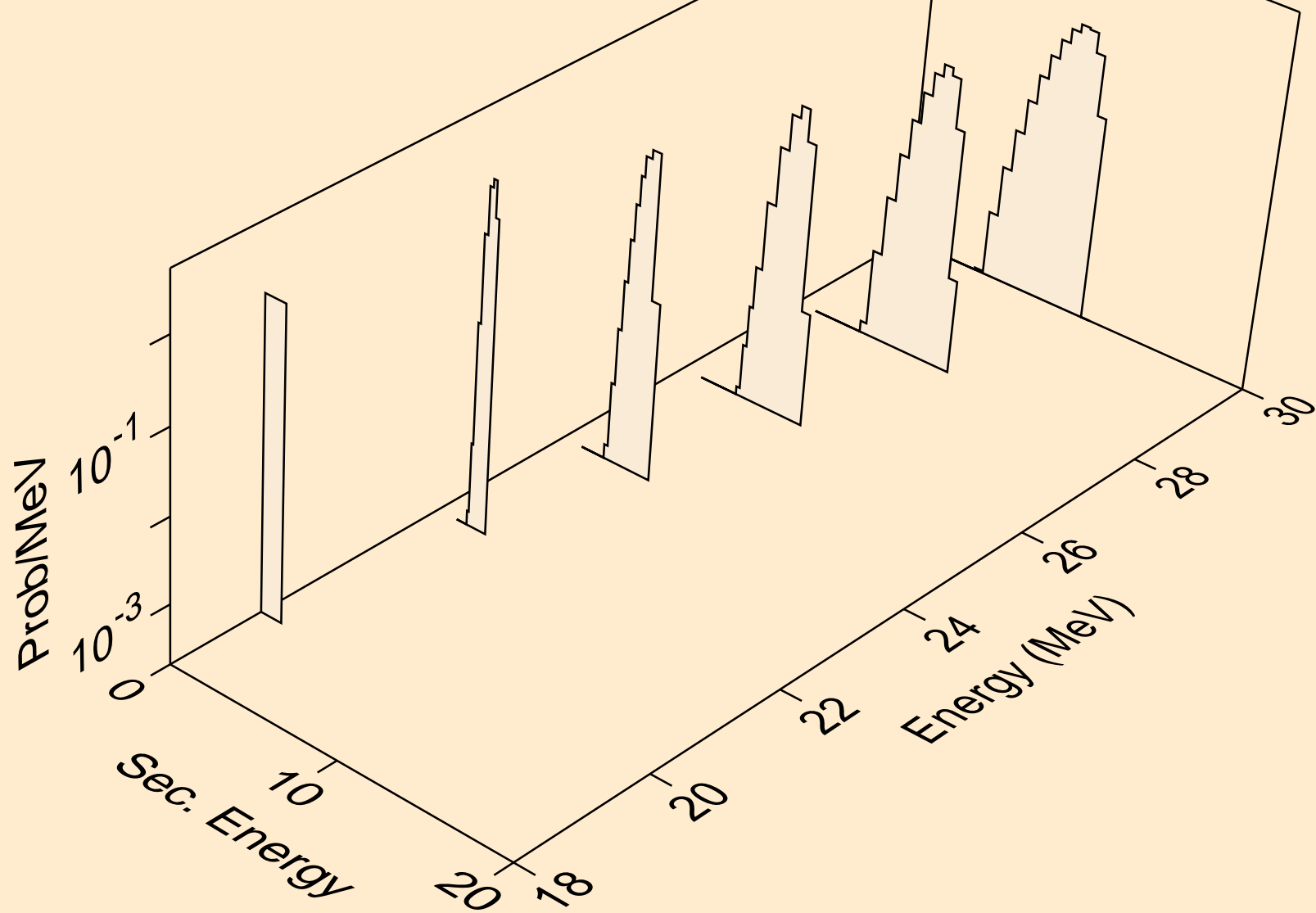
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



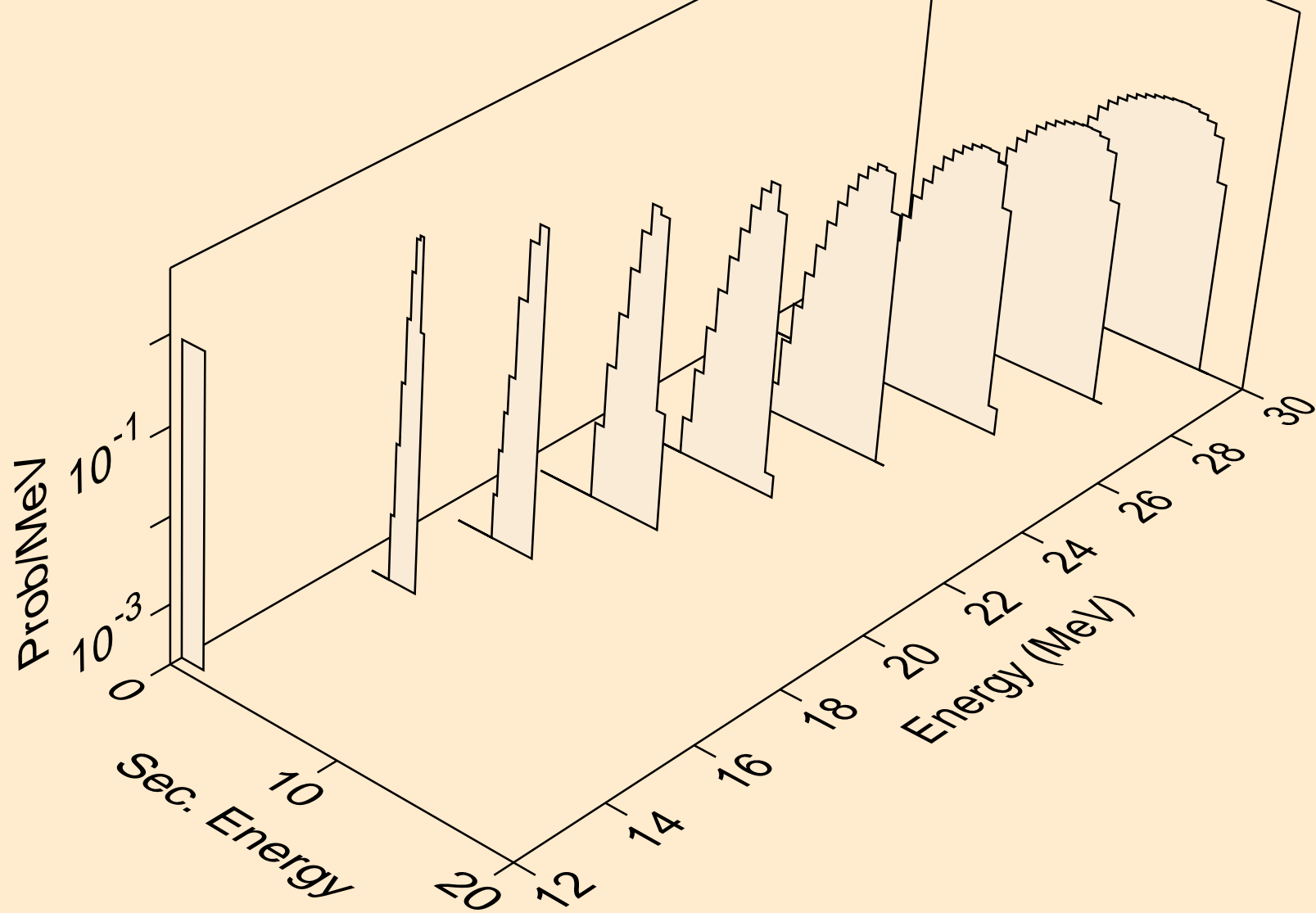
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



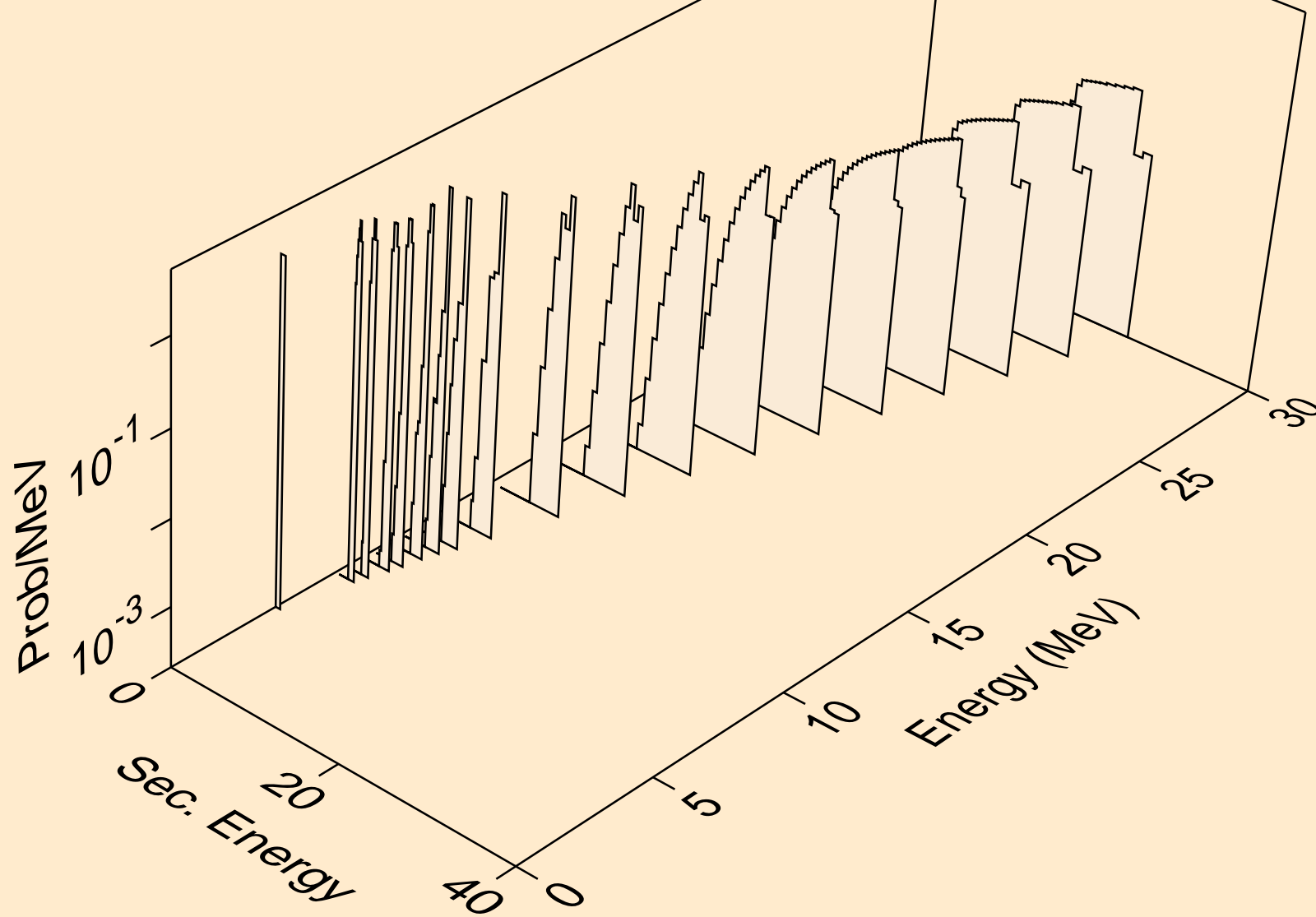
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



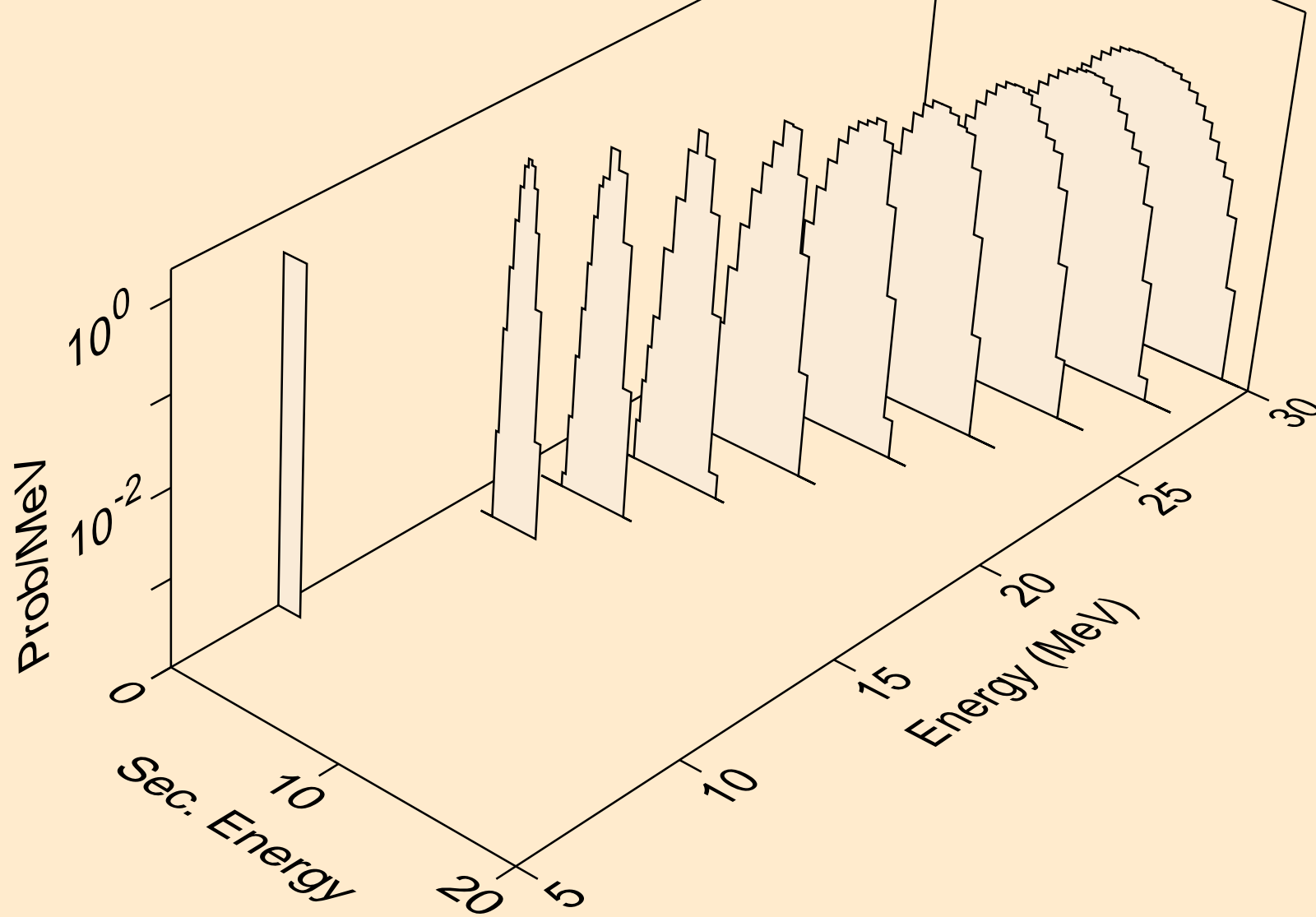
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



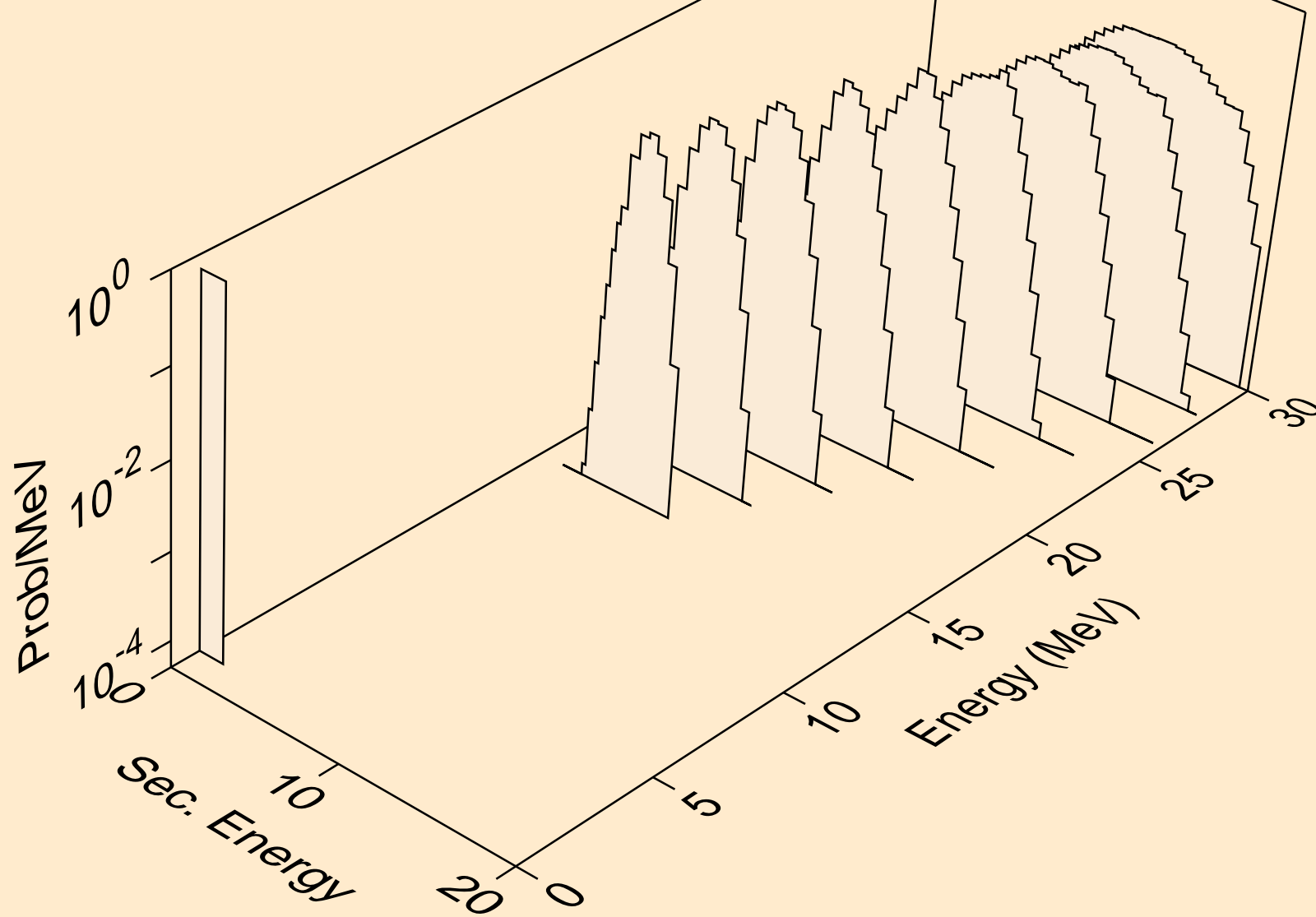
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



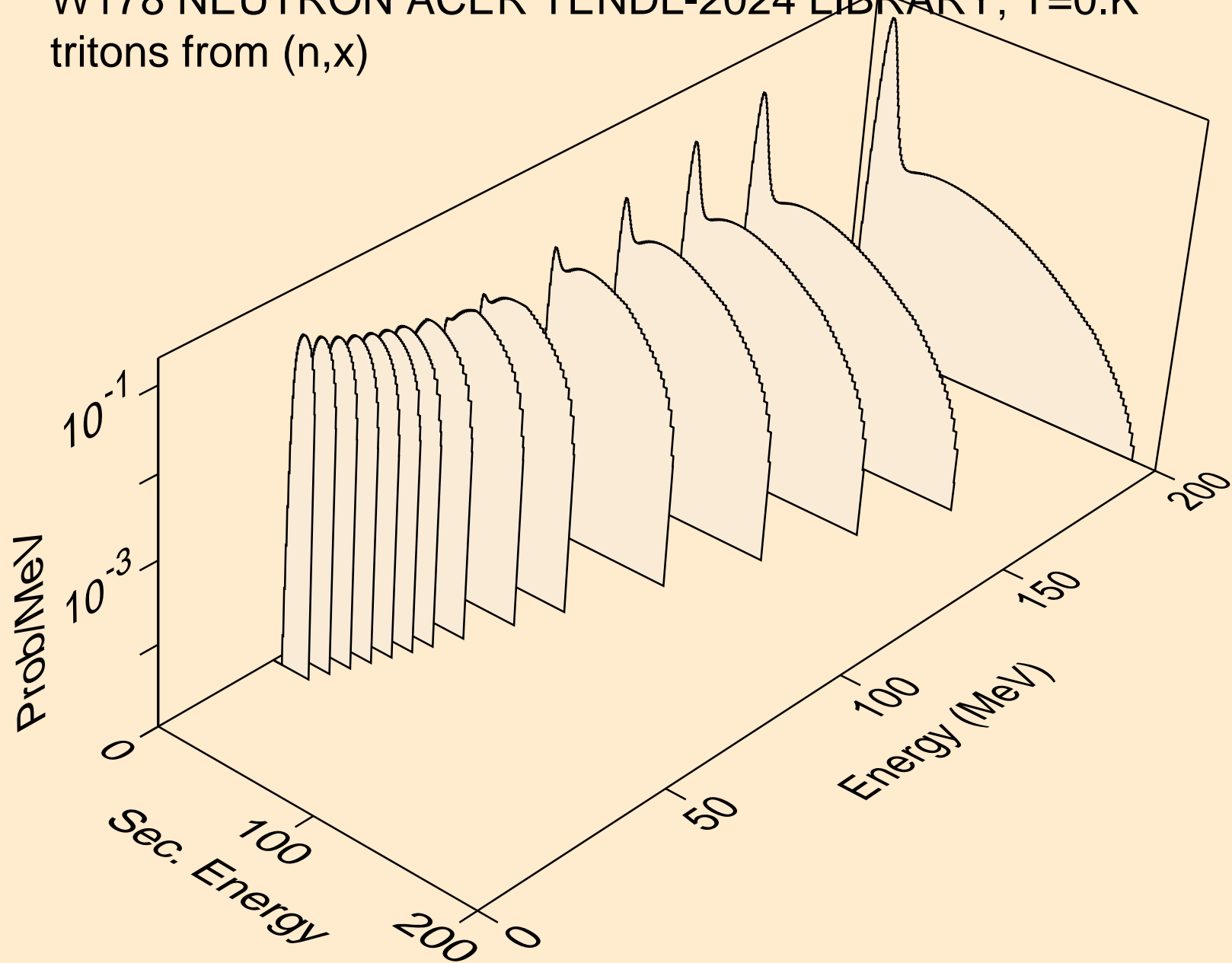
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



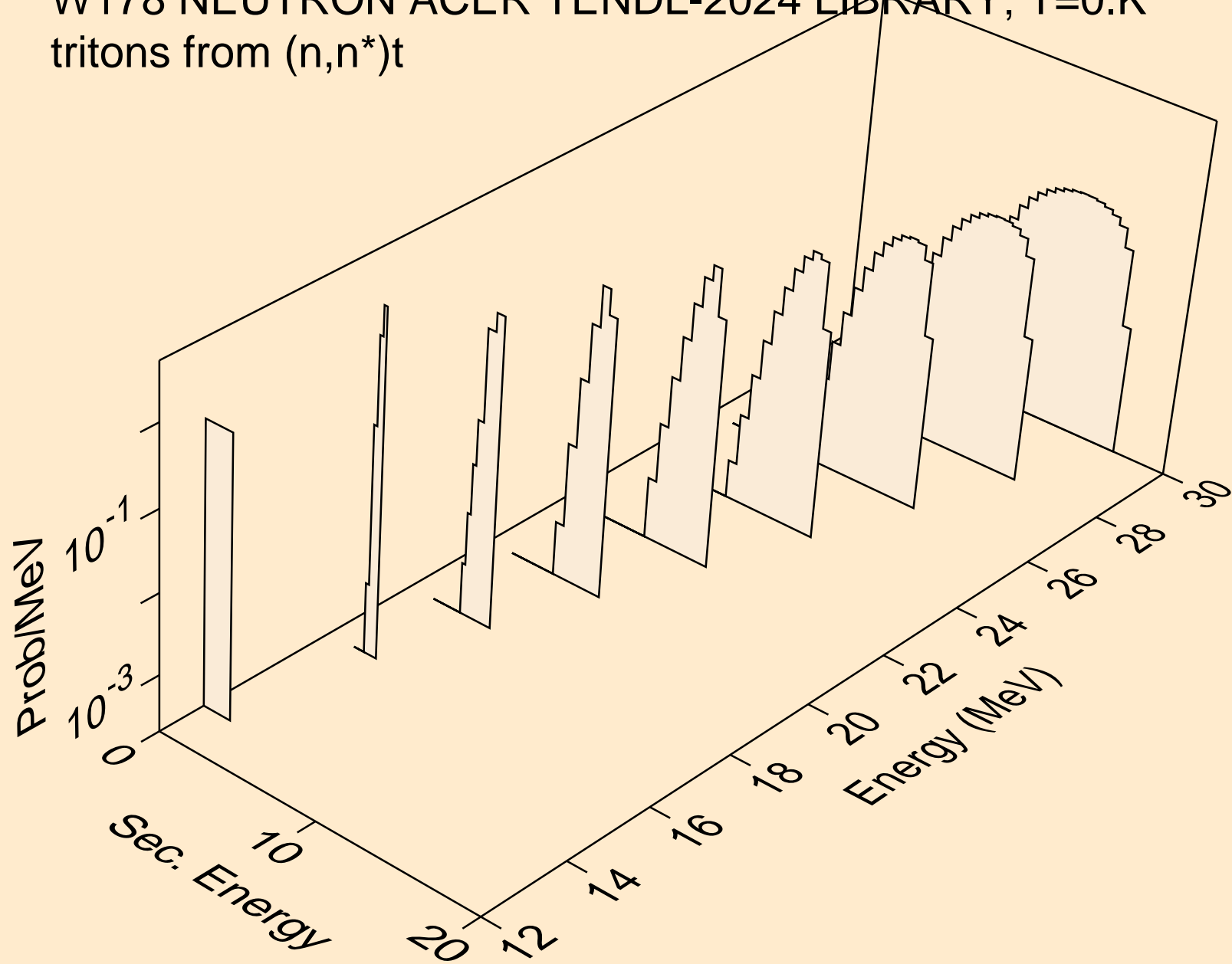
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



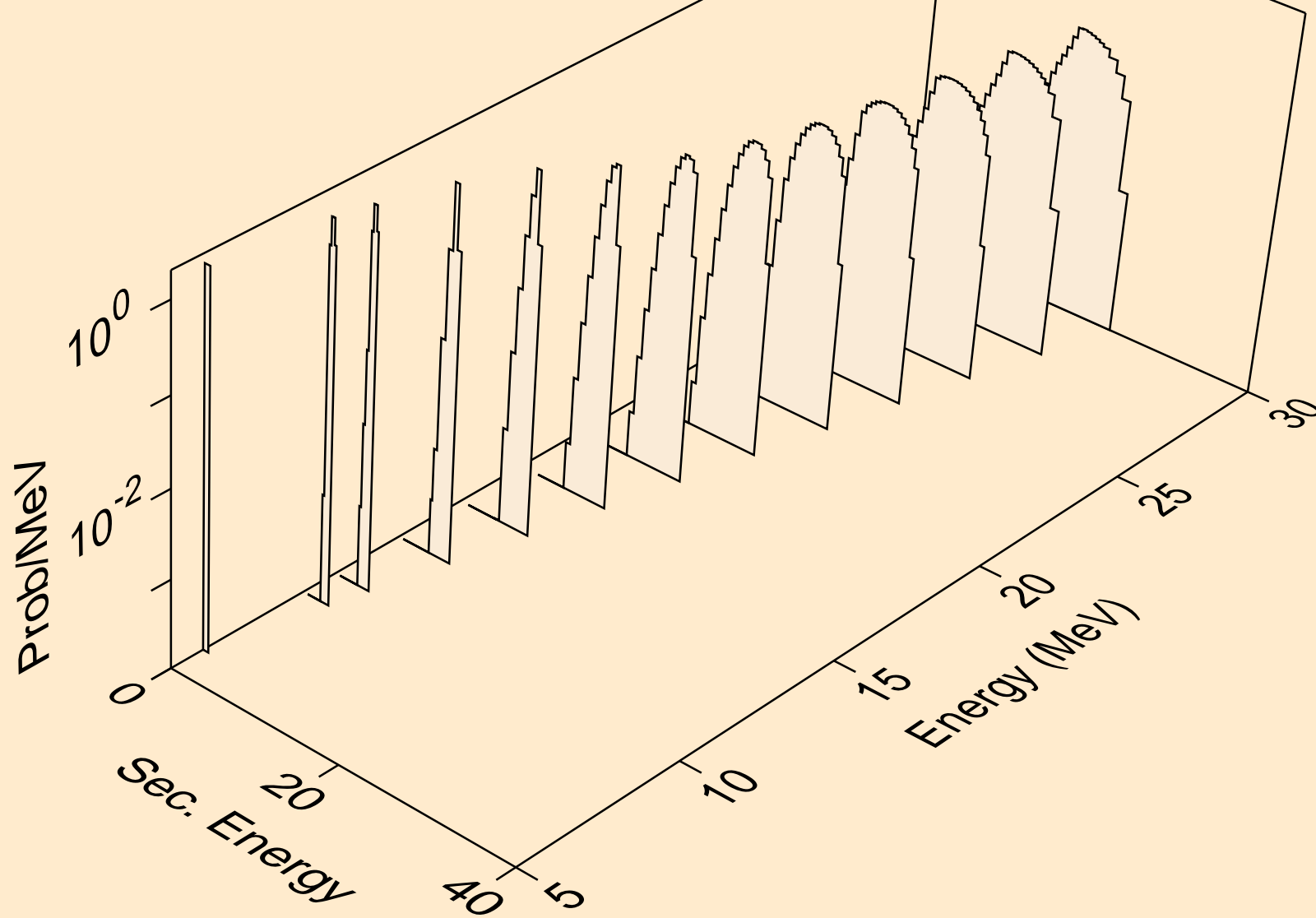
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



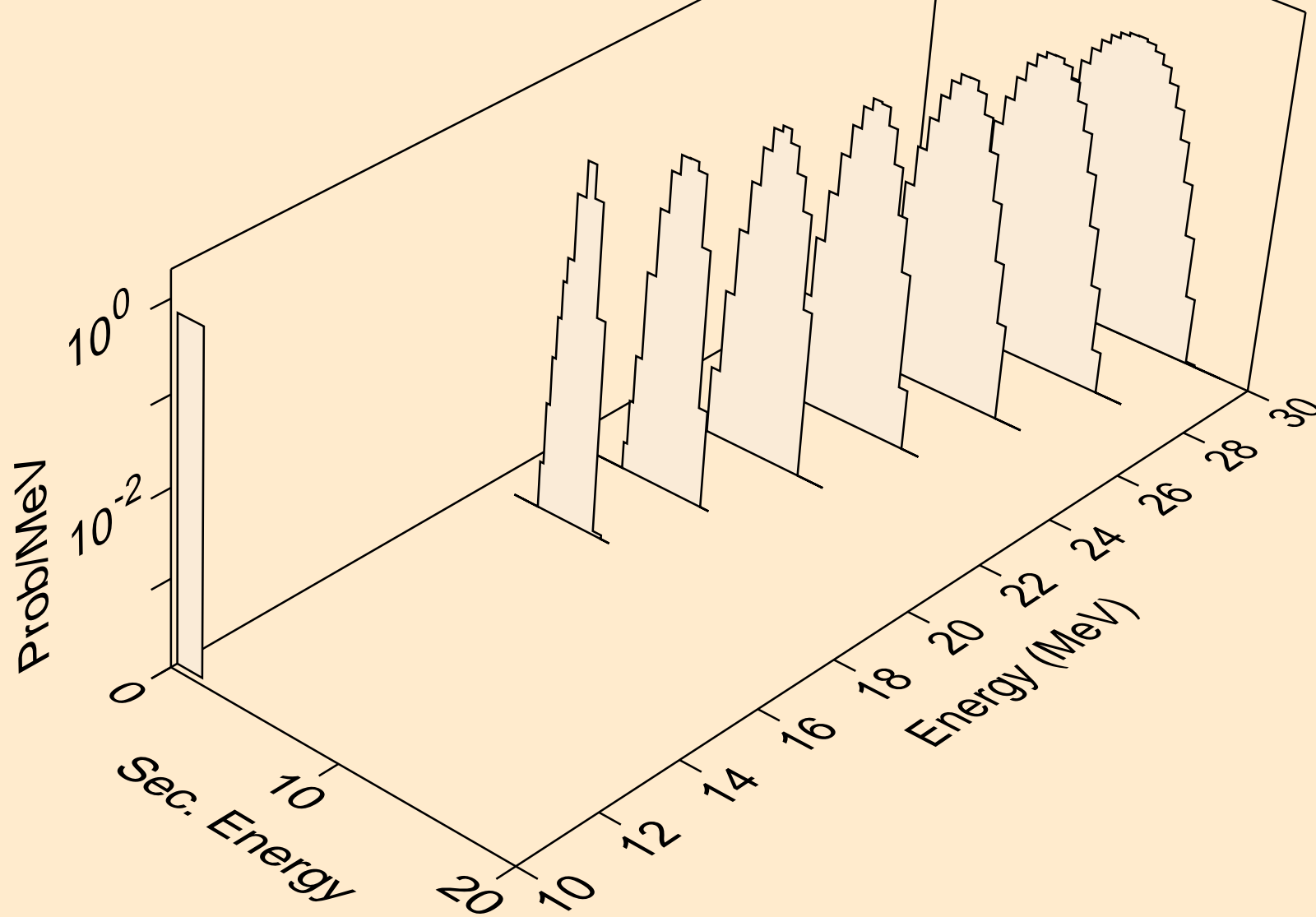
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



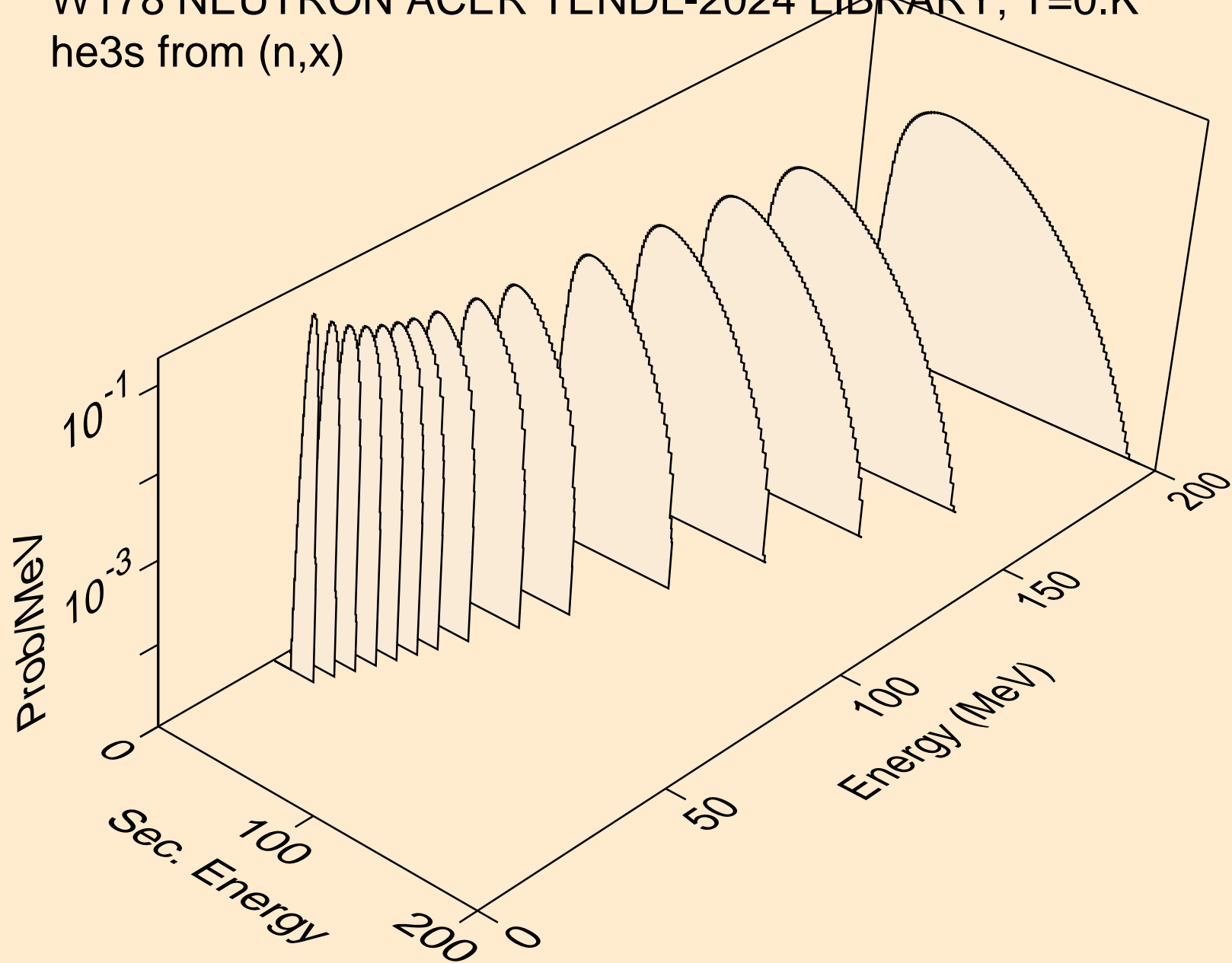
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



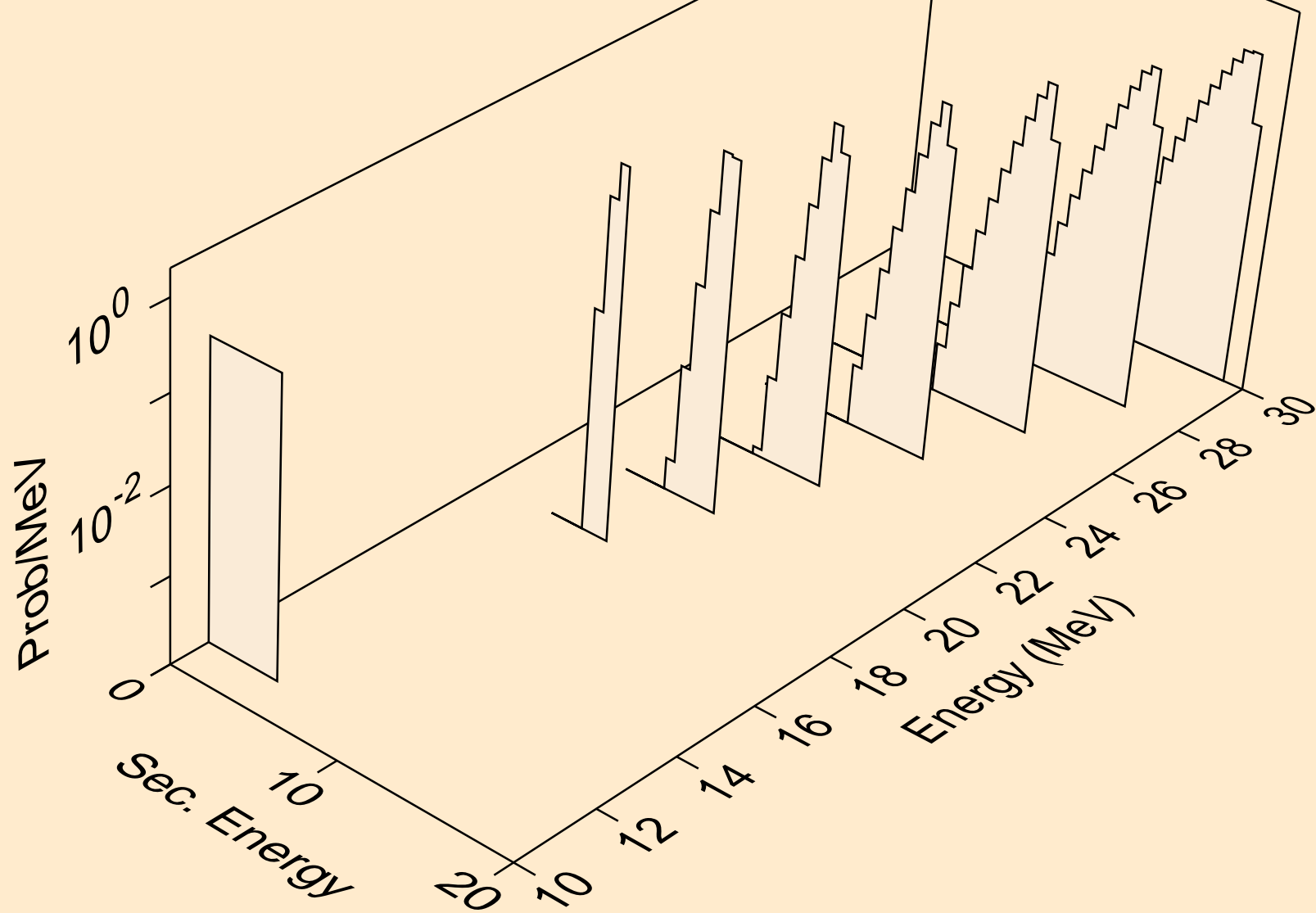
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



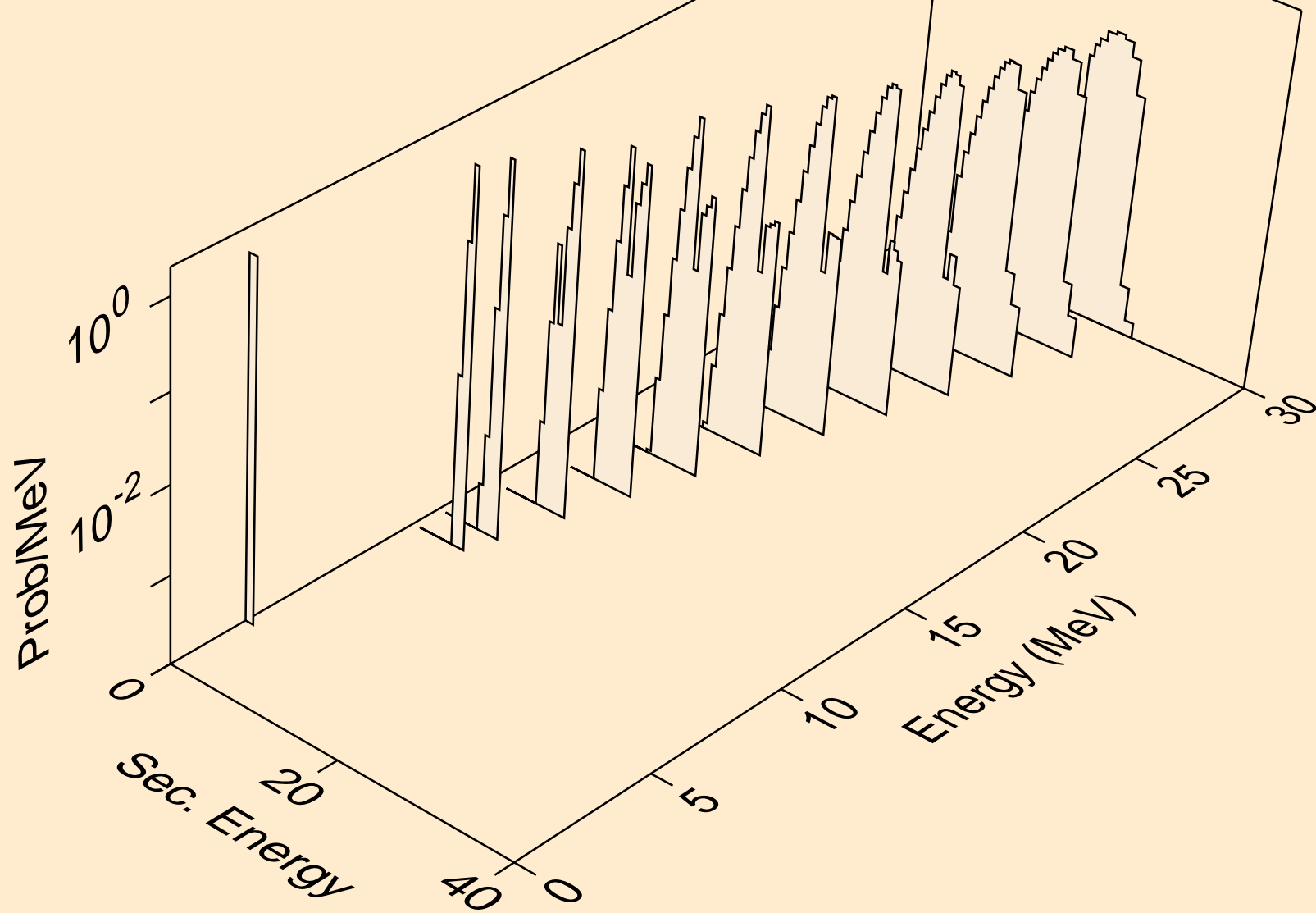
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



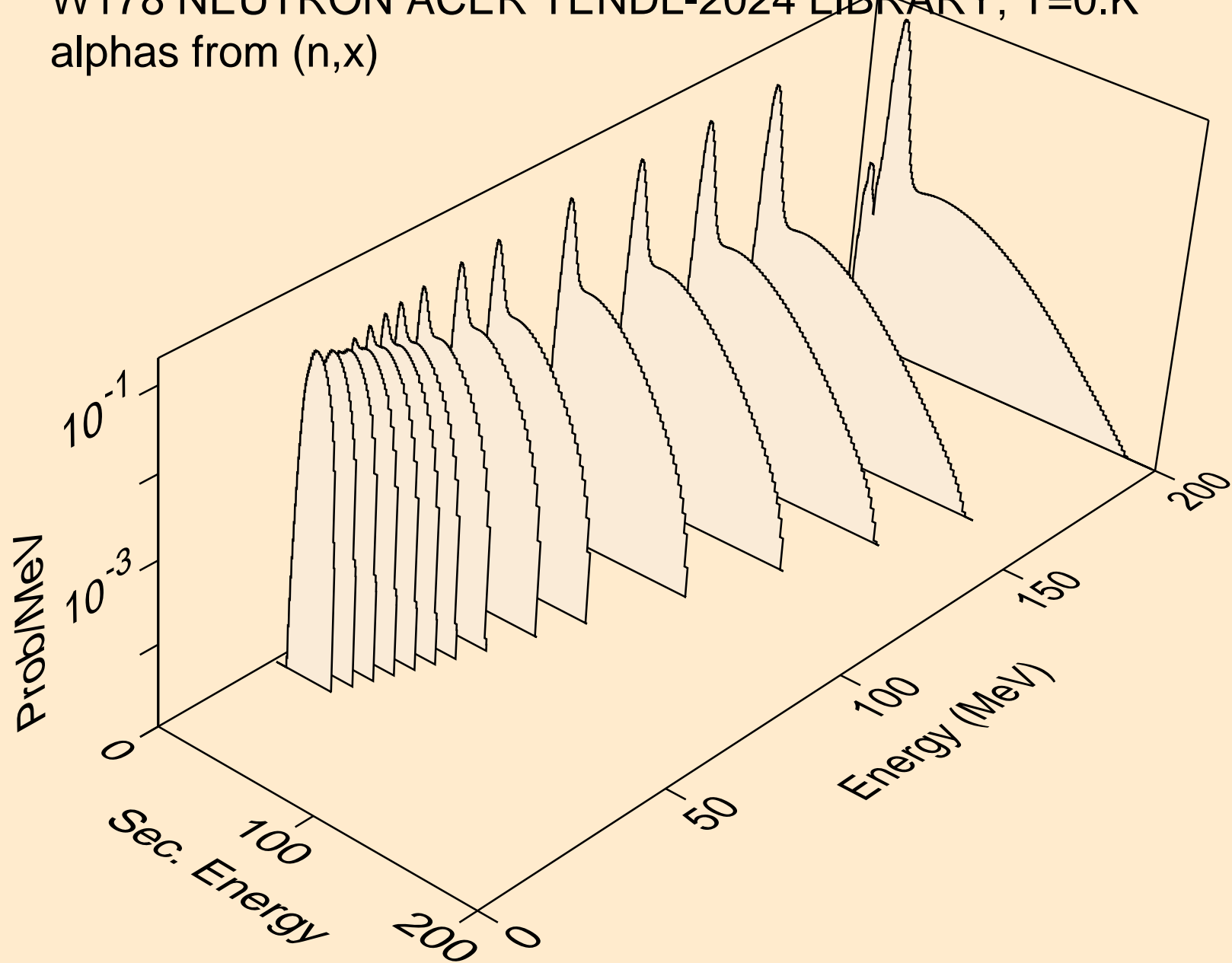
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



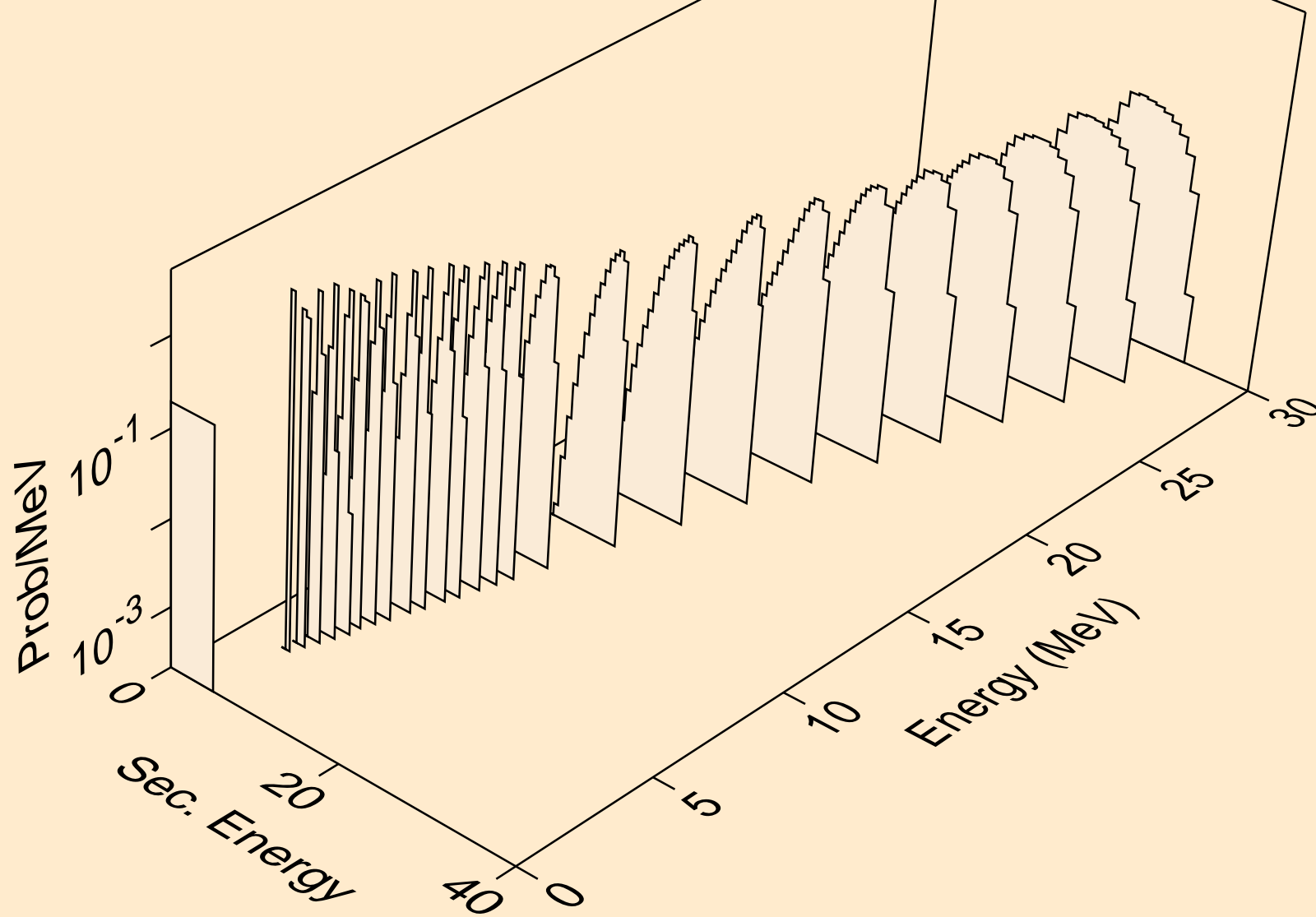
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



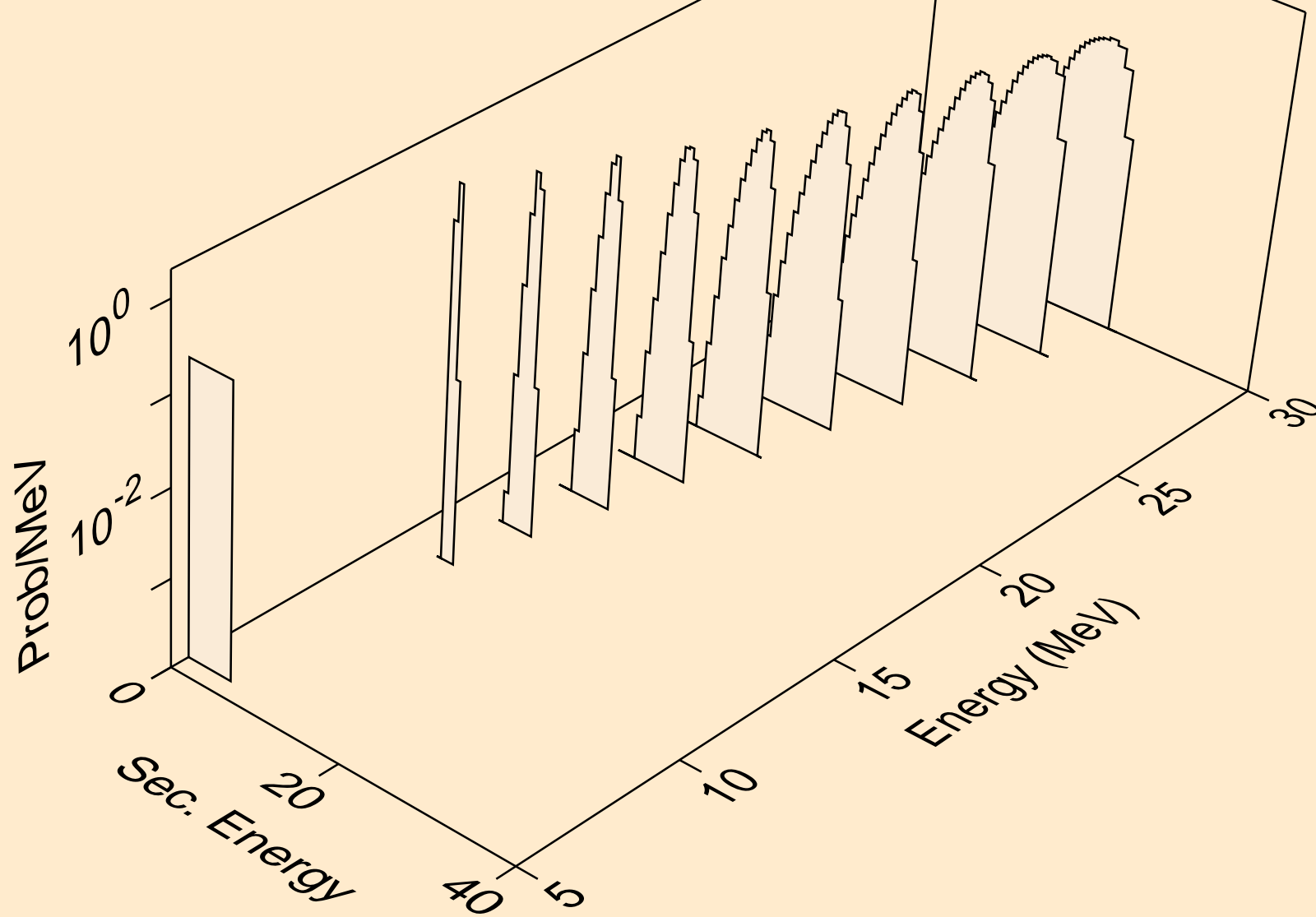
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



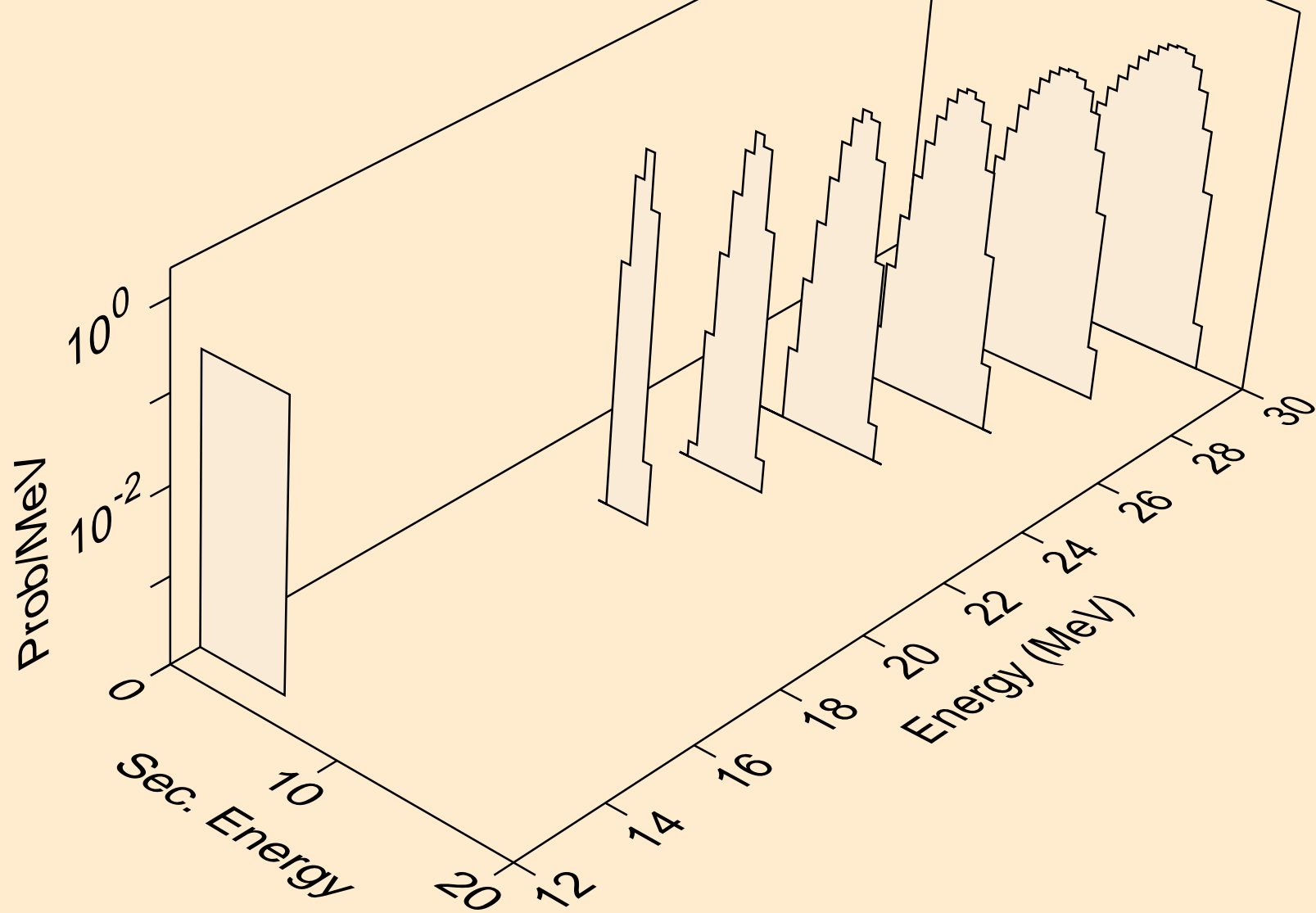
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



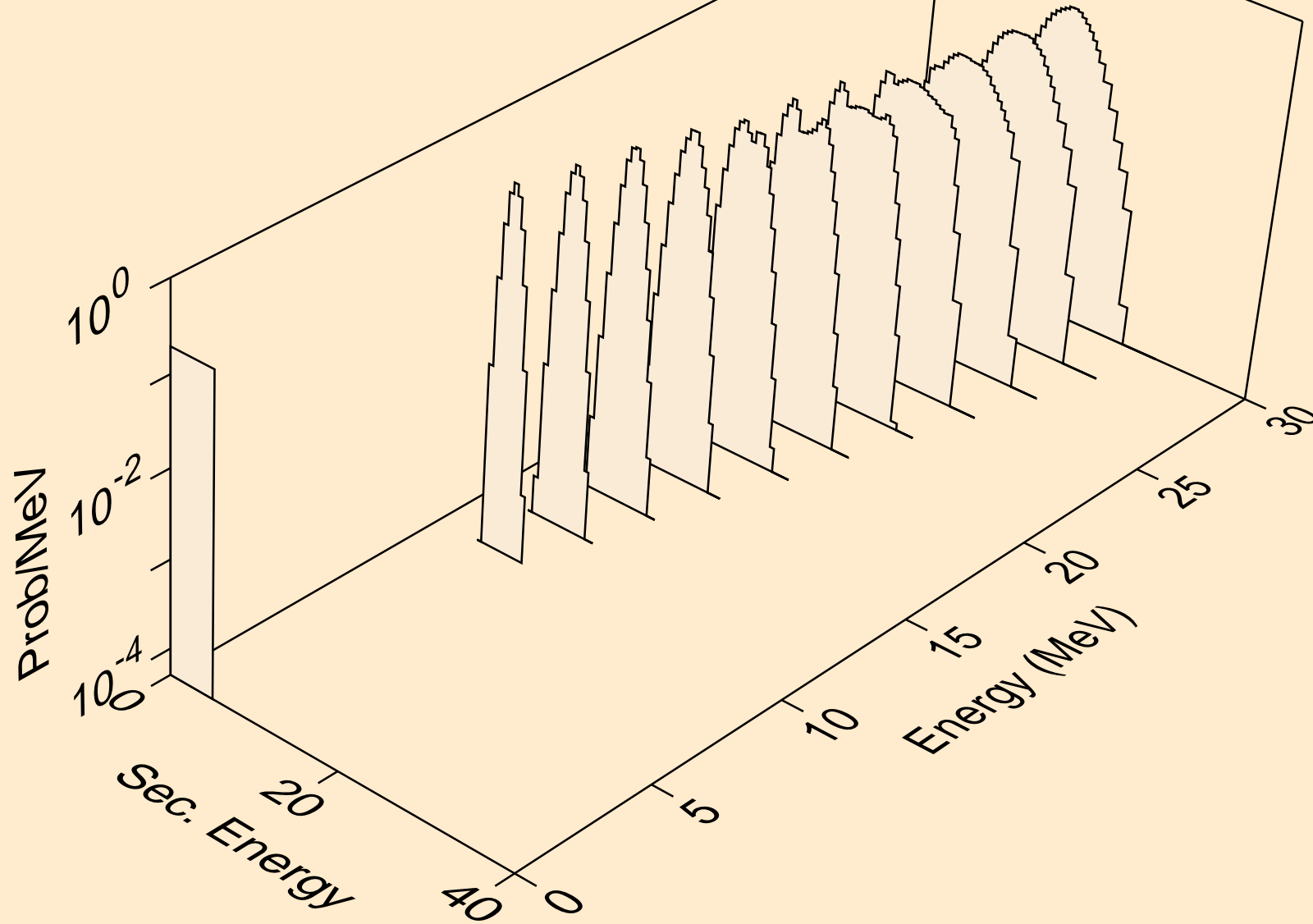
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



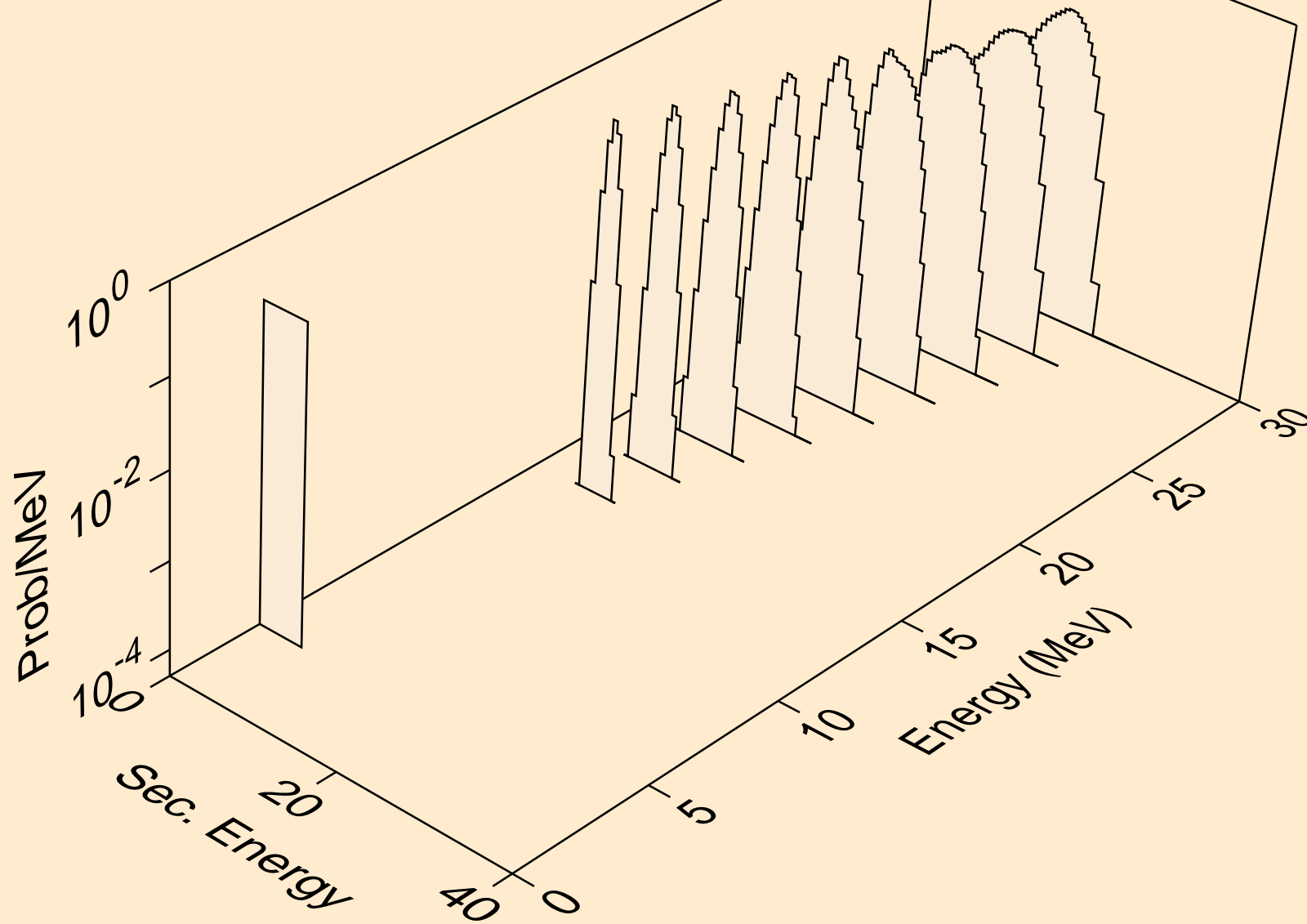
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



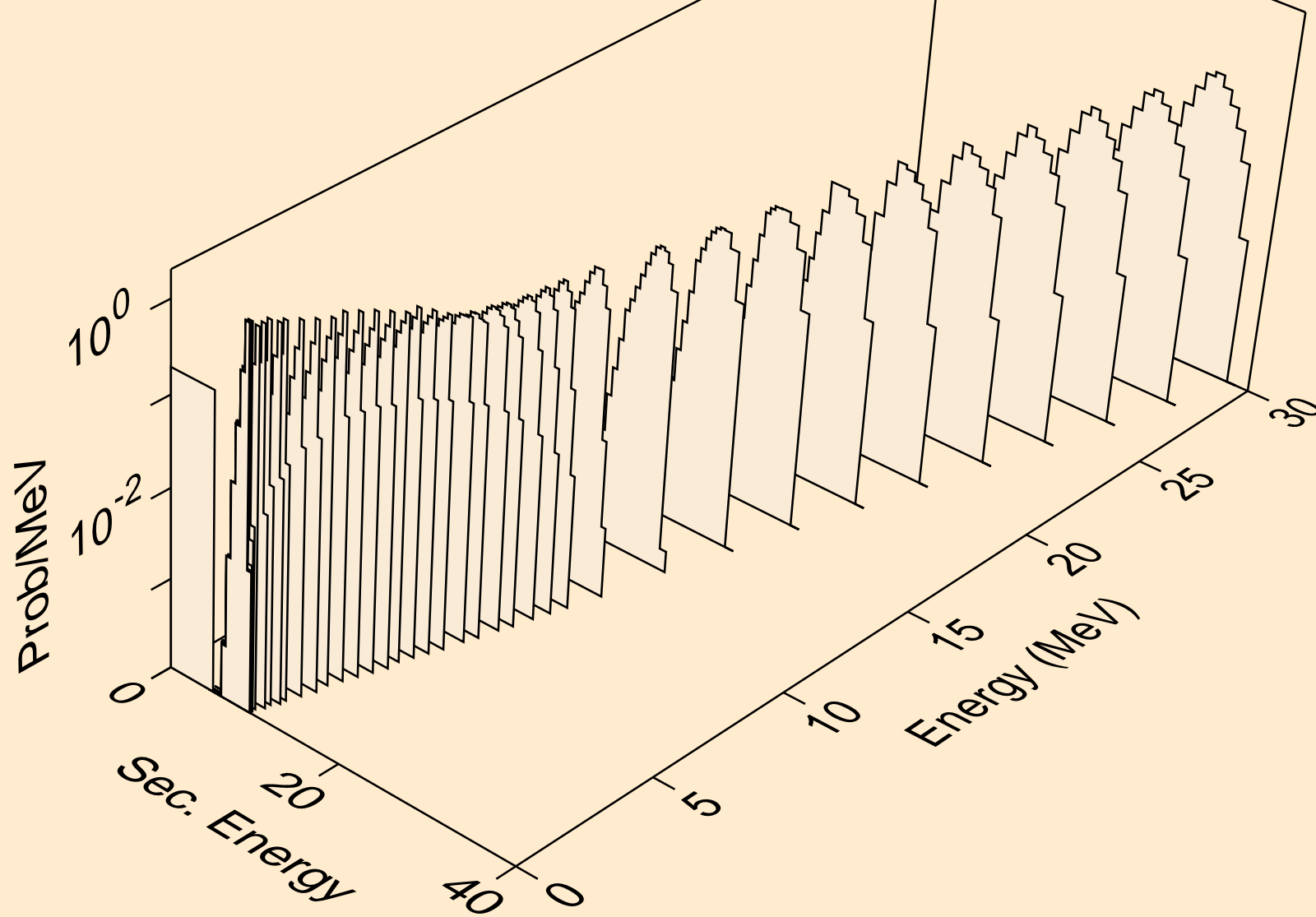
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



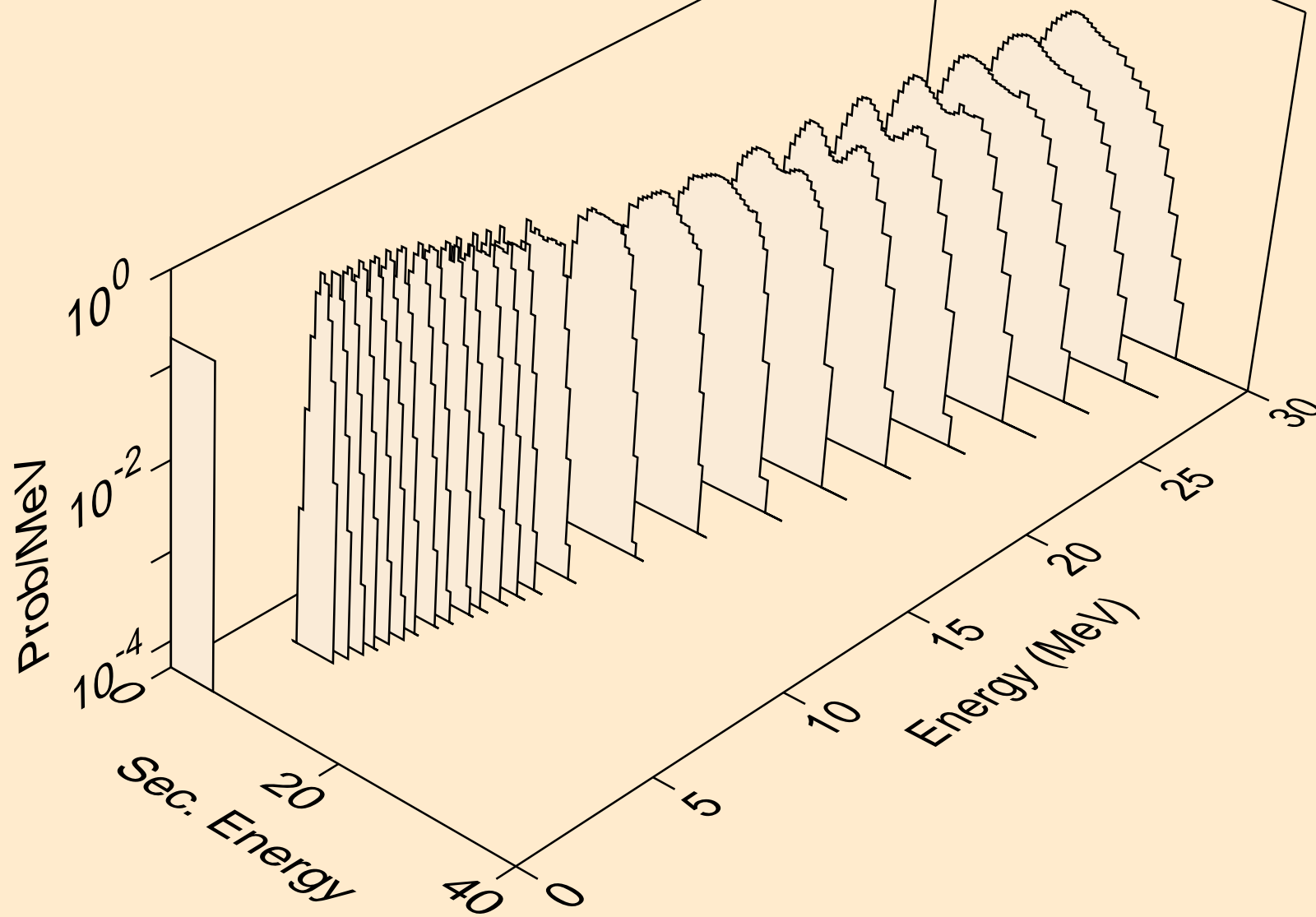
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



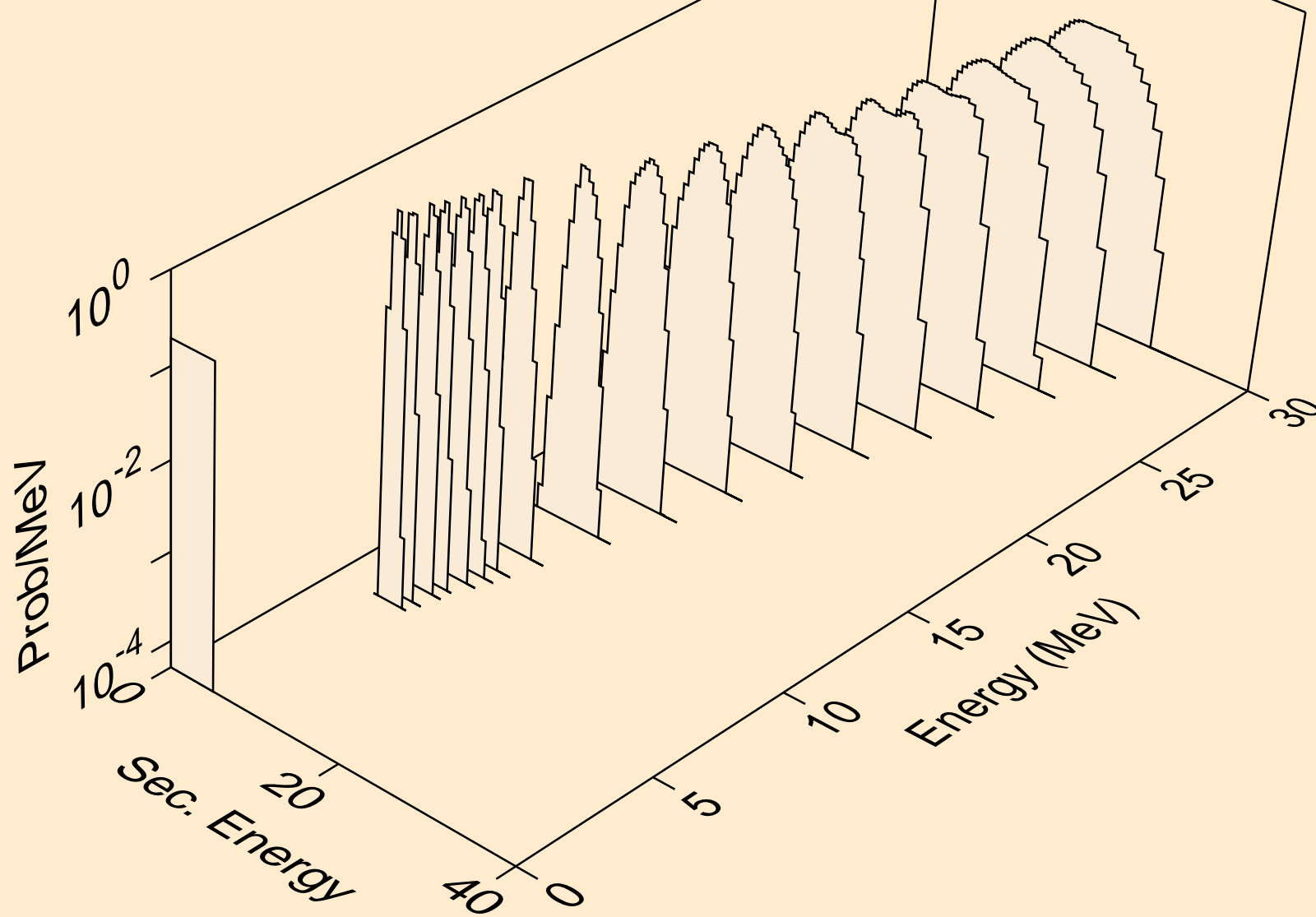
W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



W178 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

