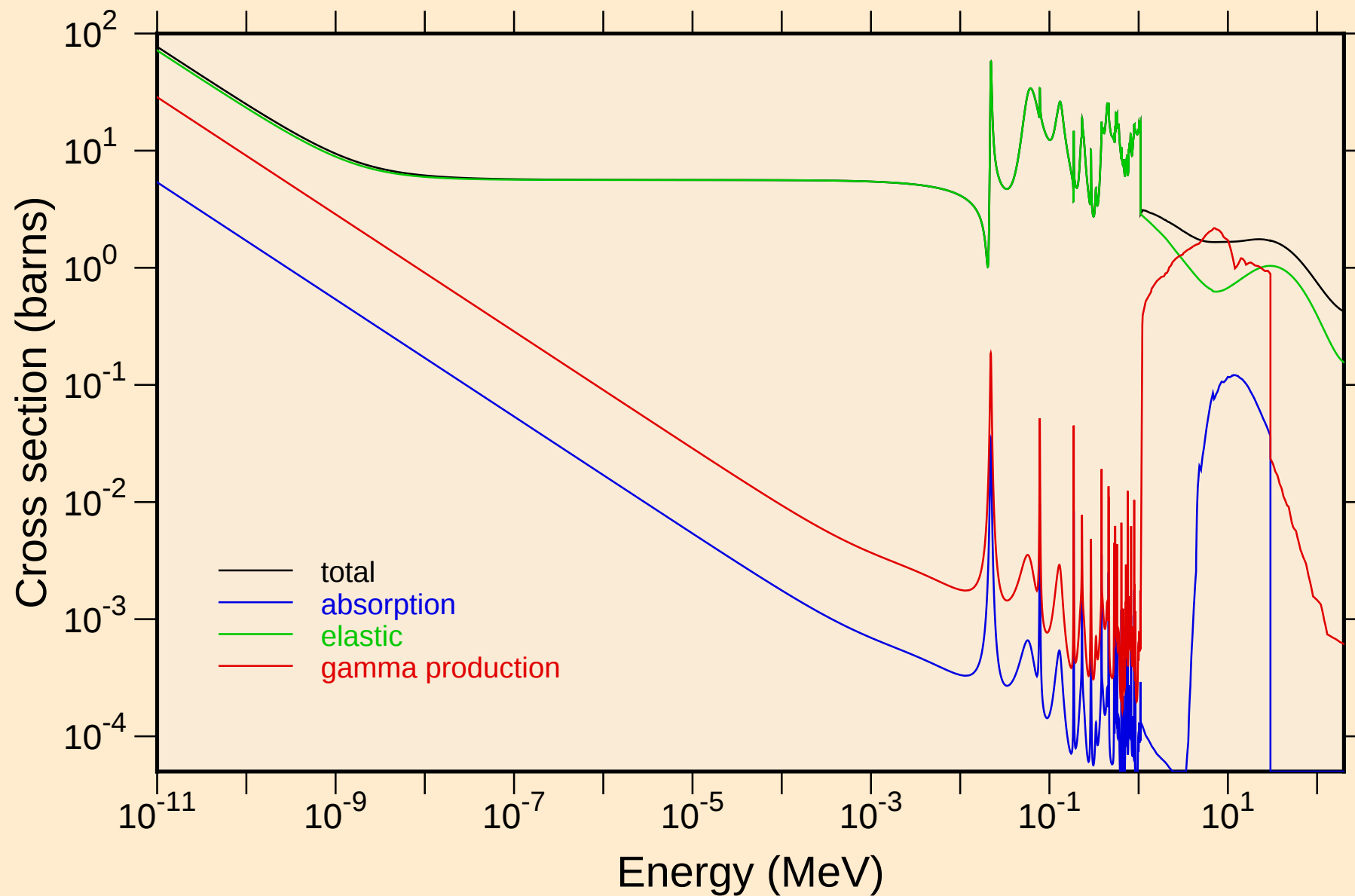
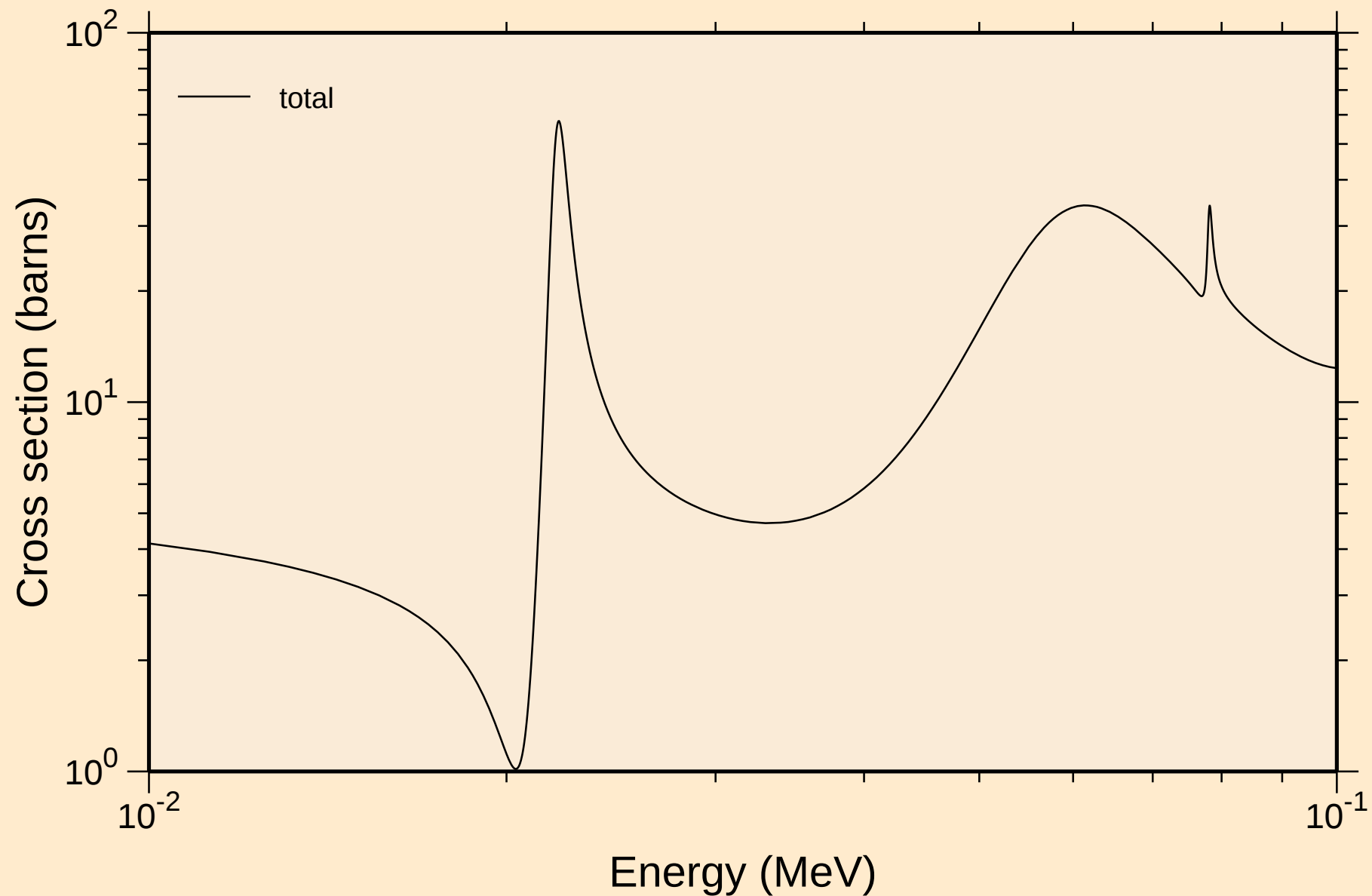


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

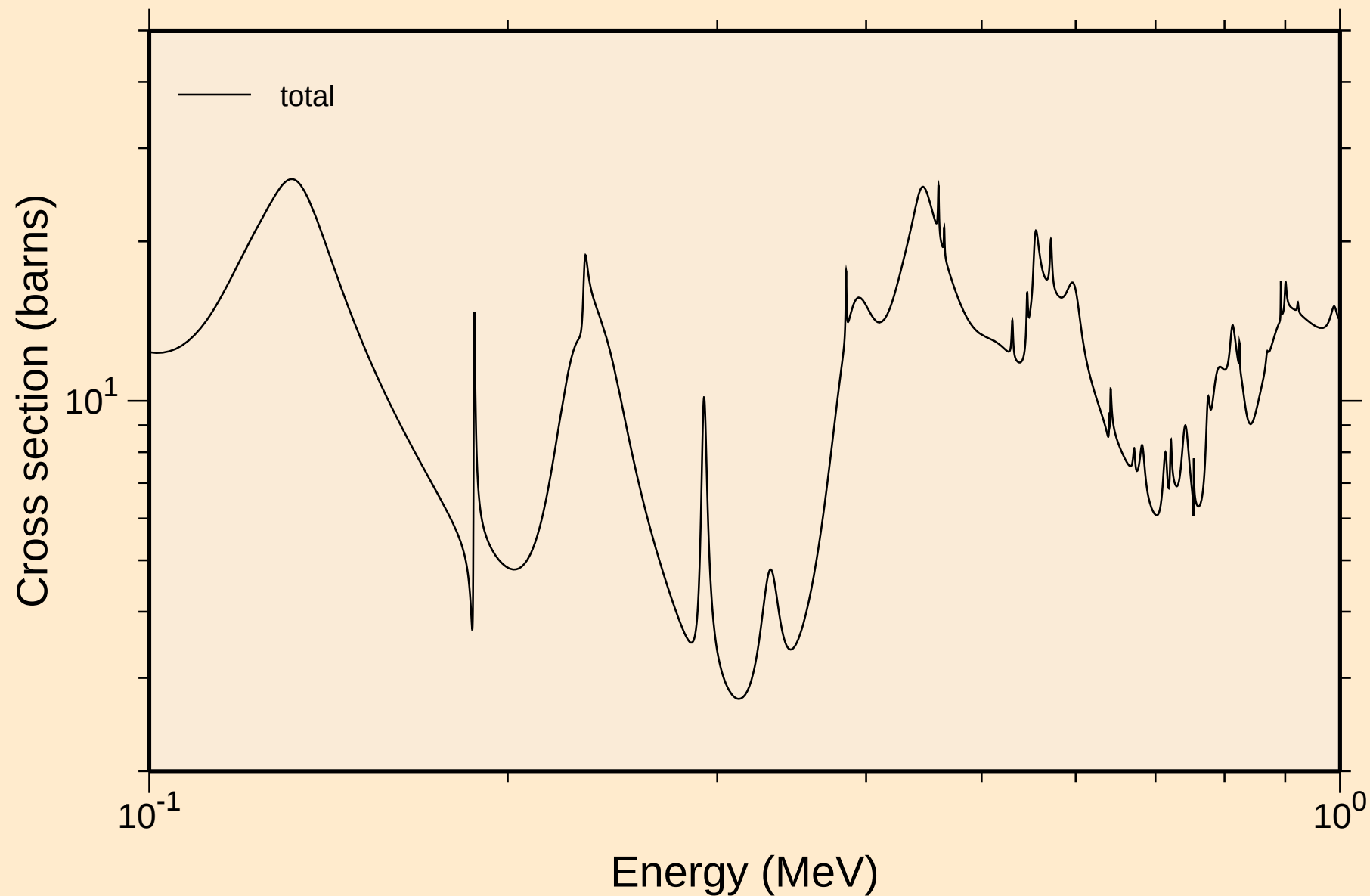
Principal cross sections



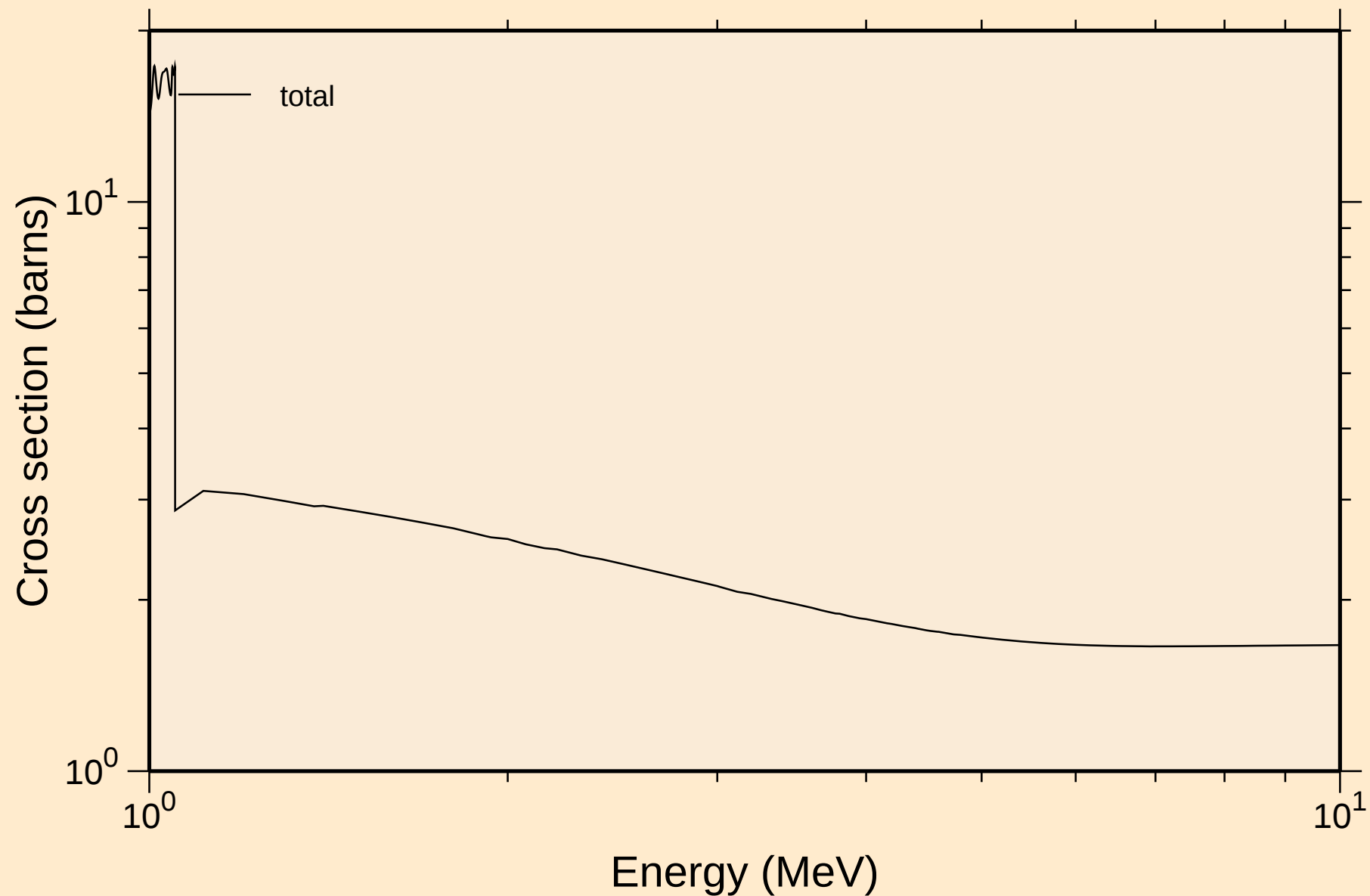
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



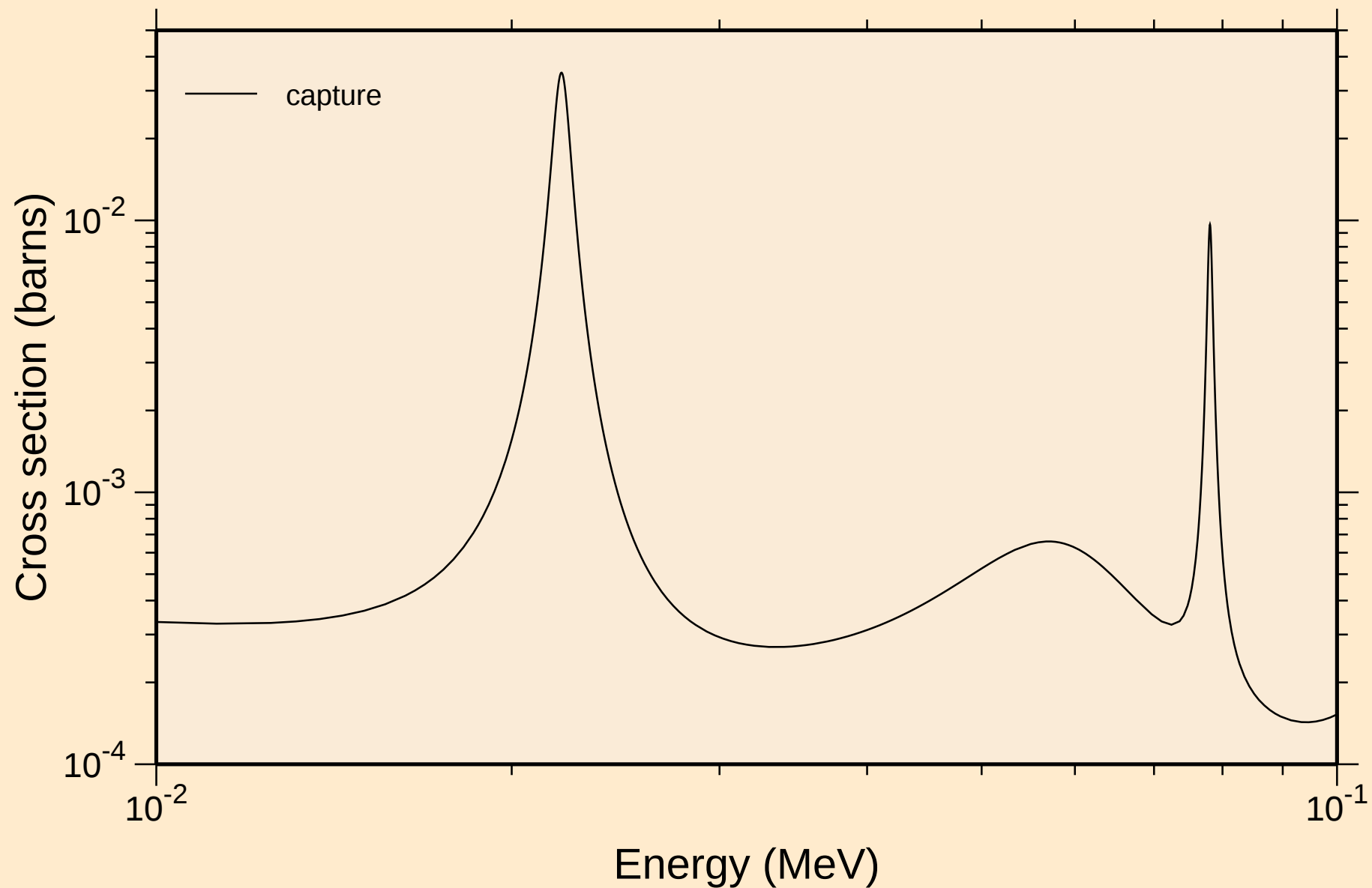
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



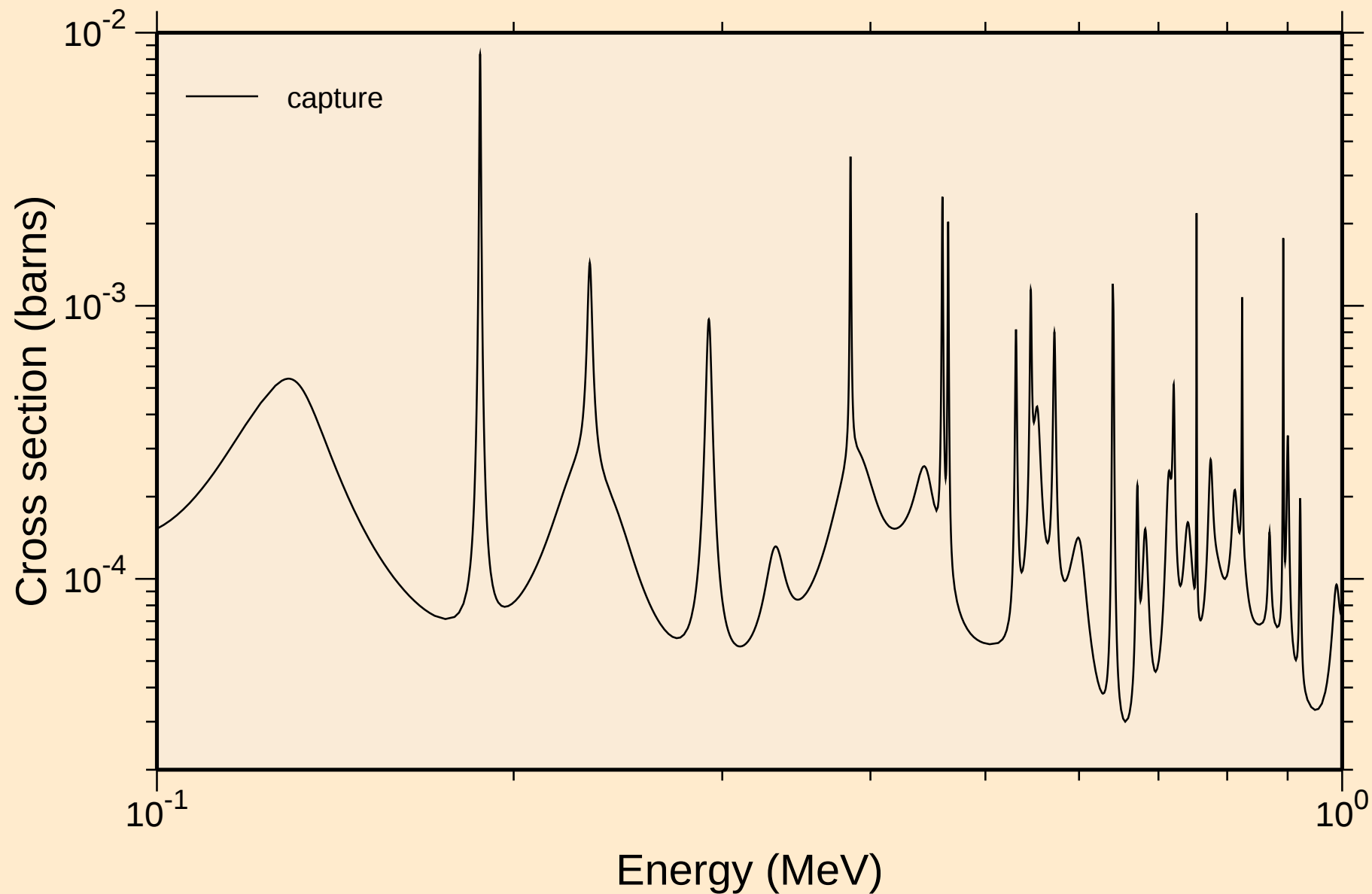
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



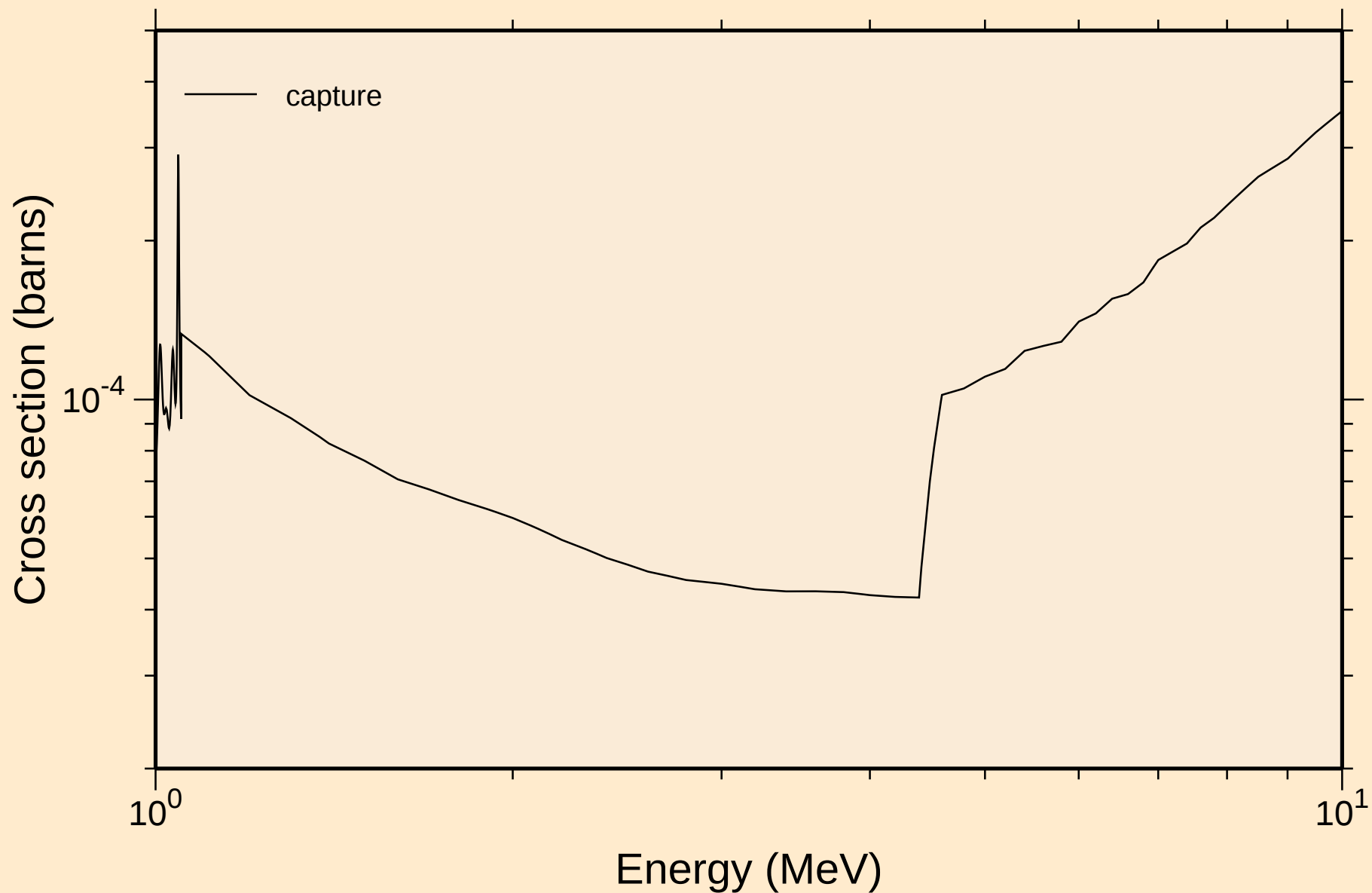
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

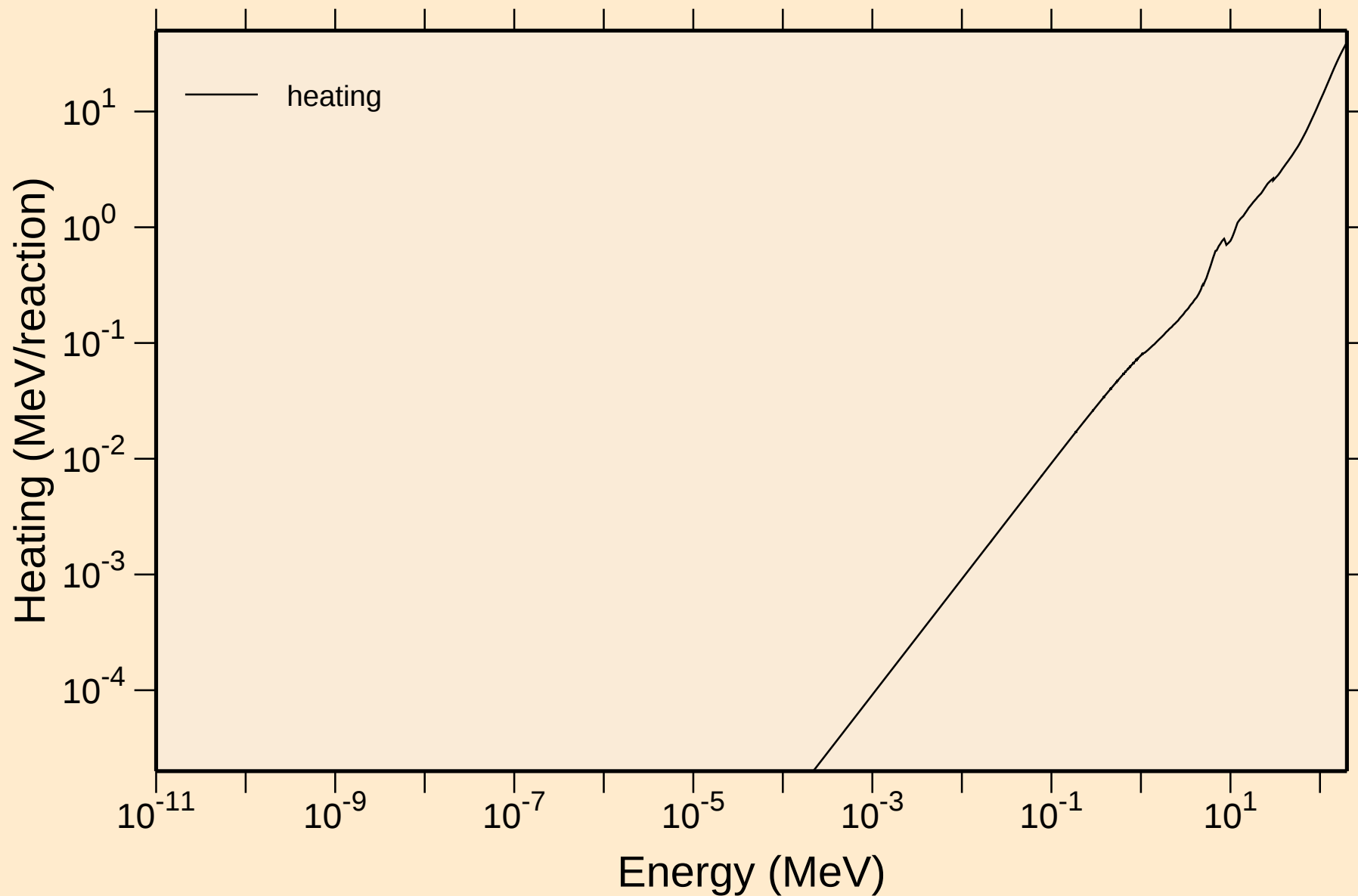


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



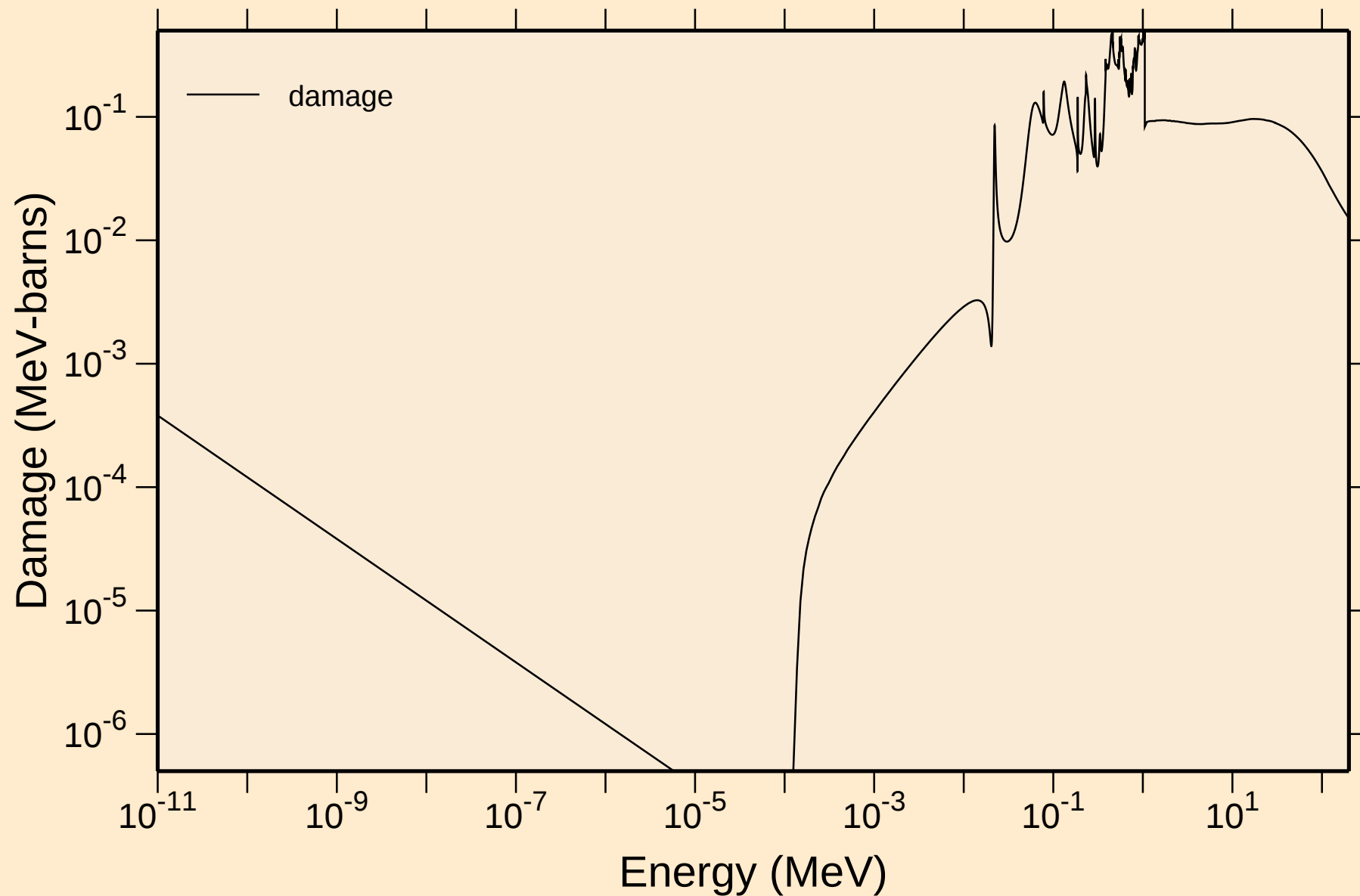
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

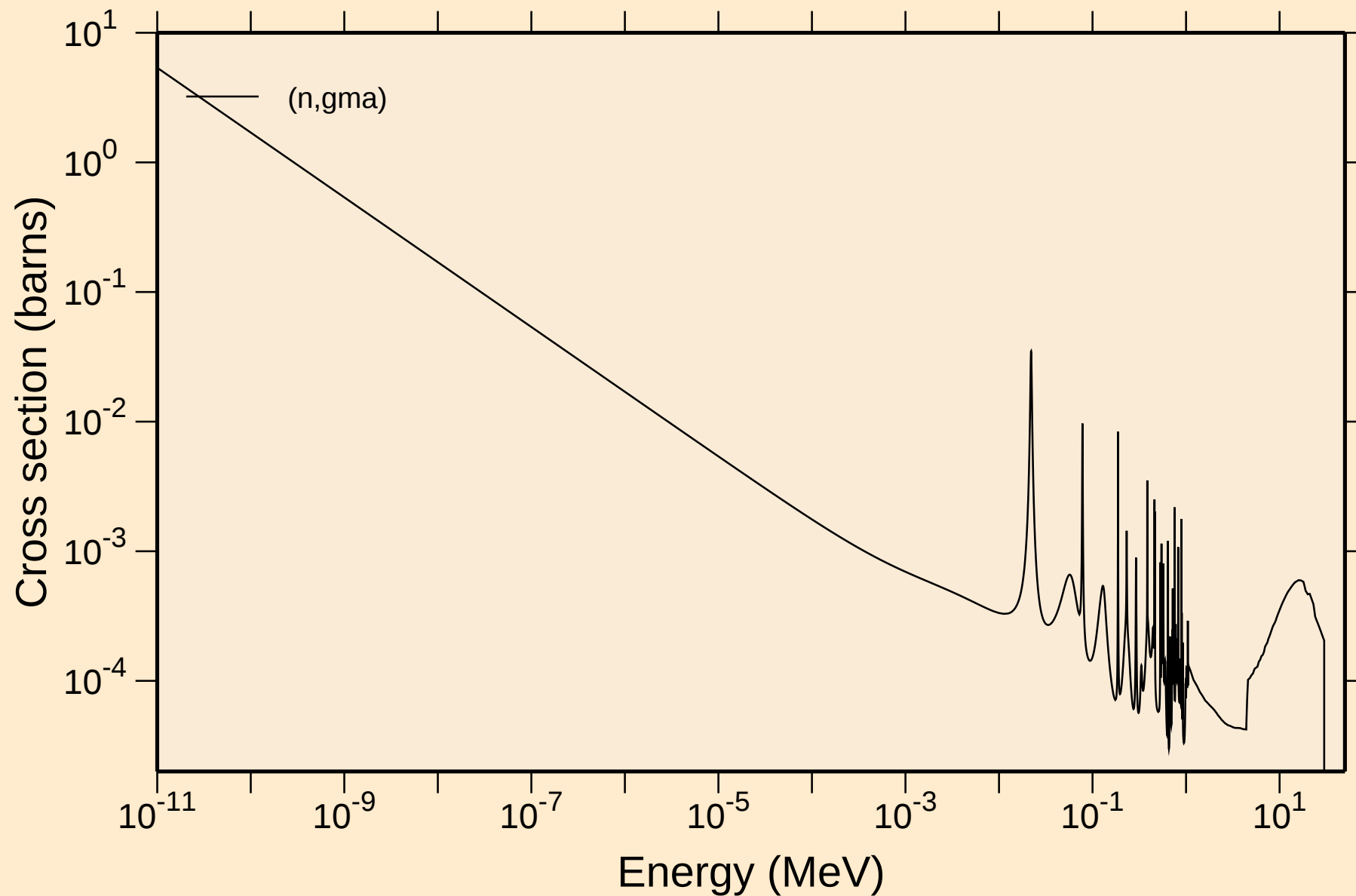


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

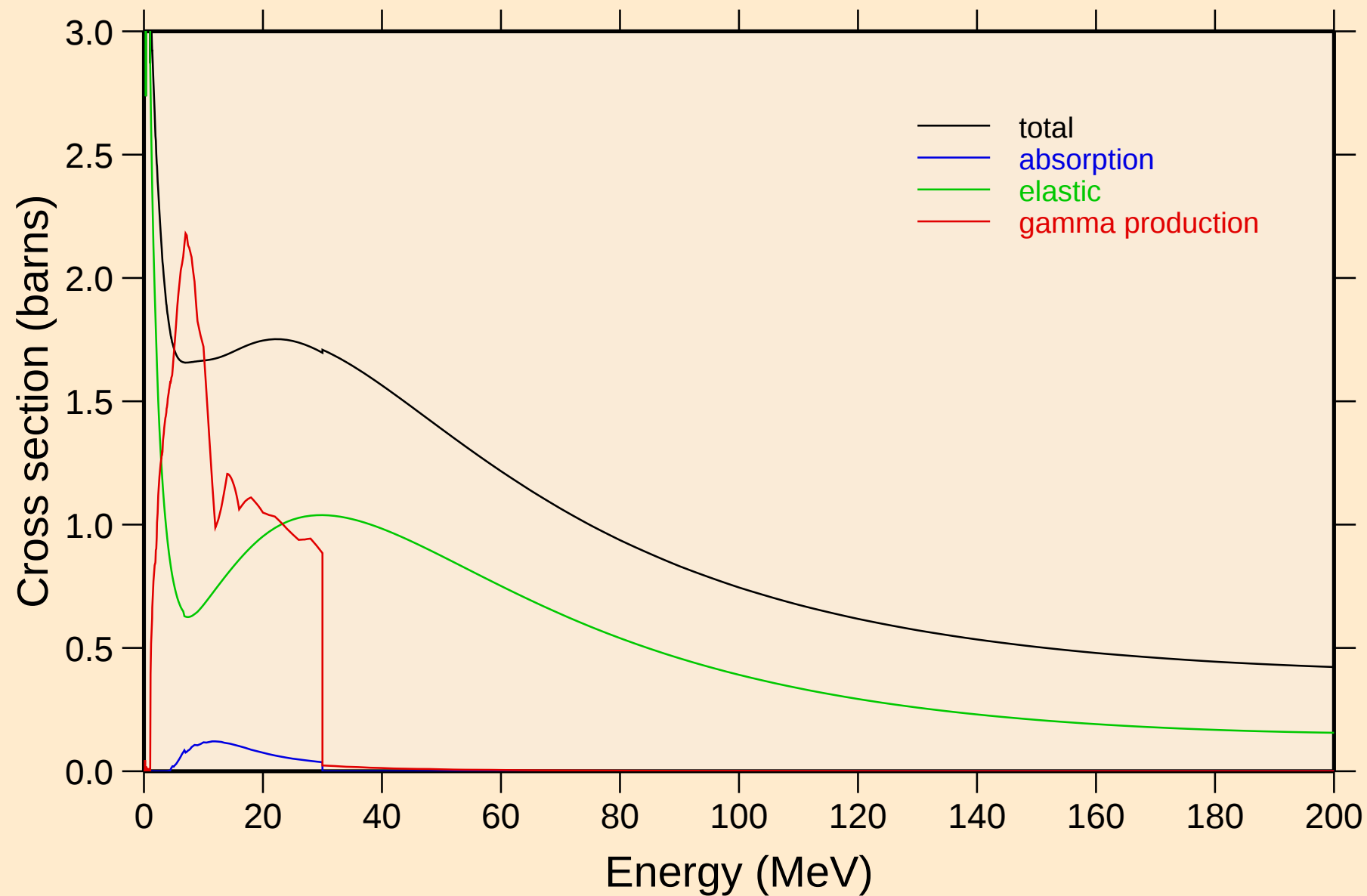


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



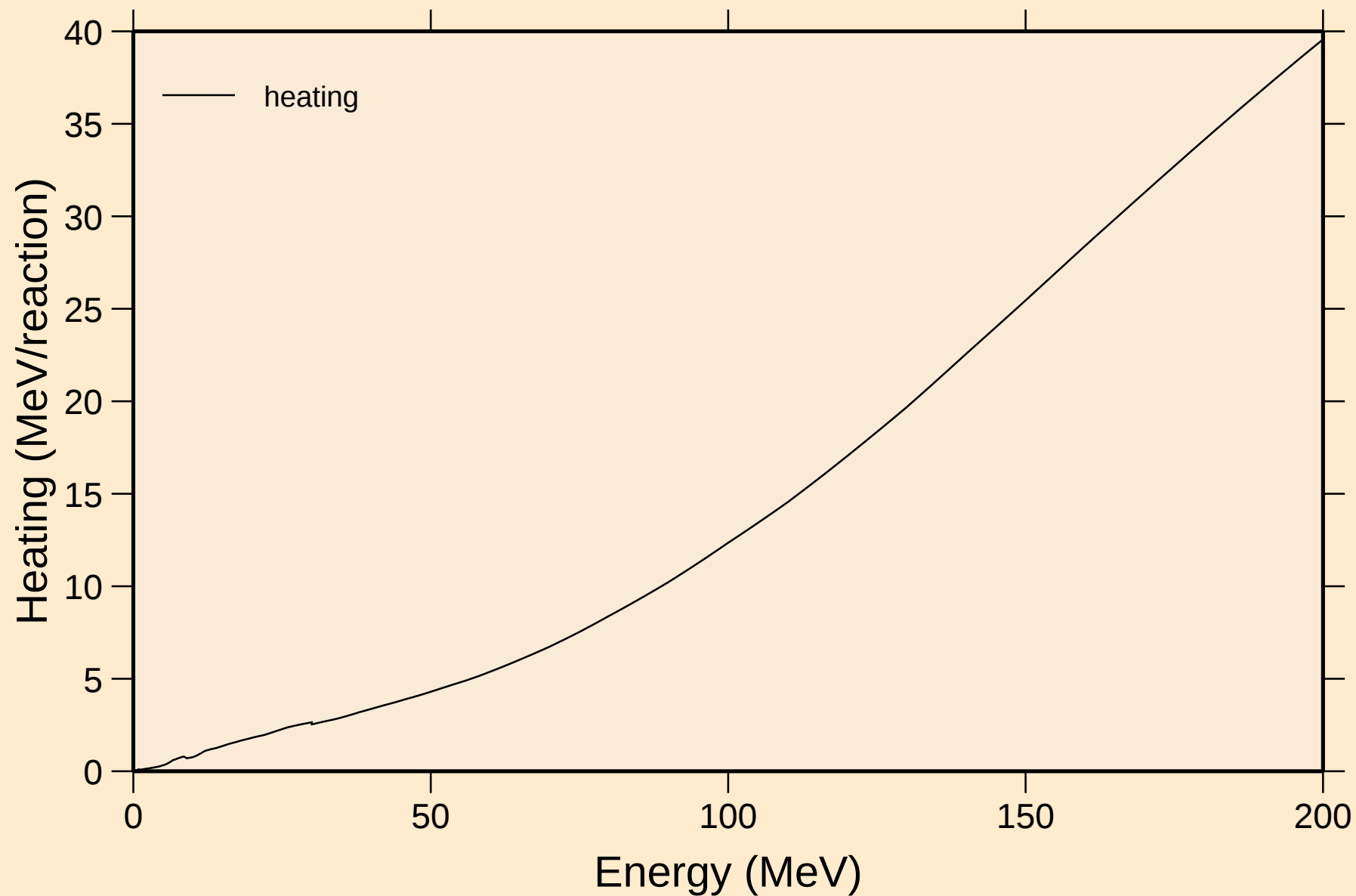
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



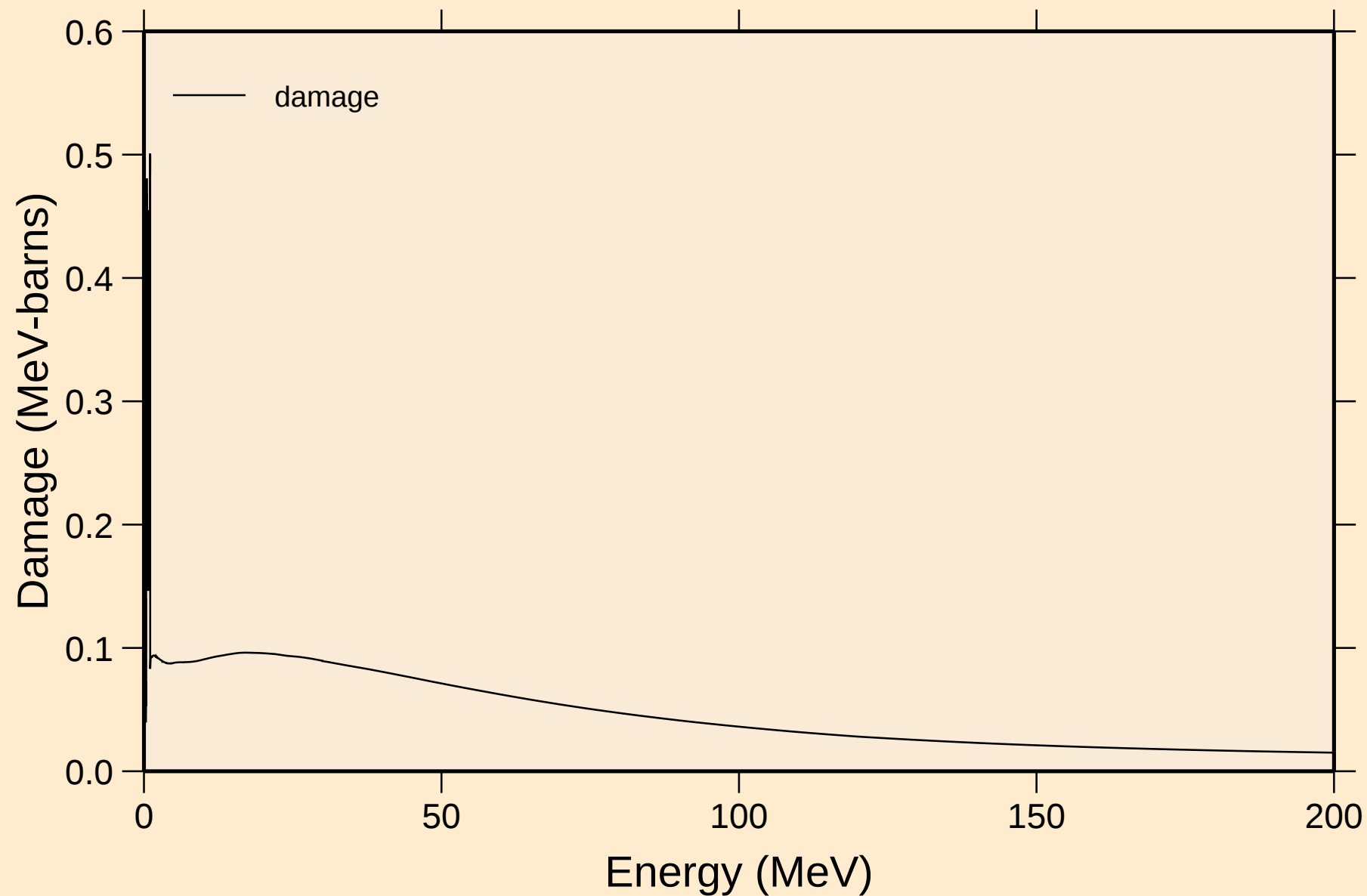
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

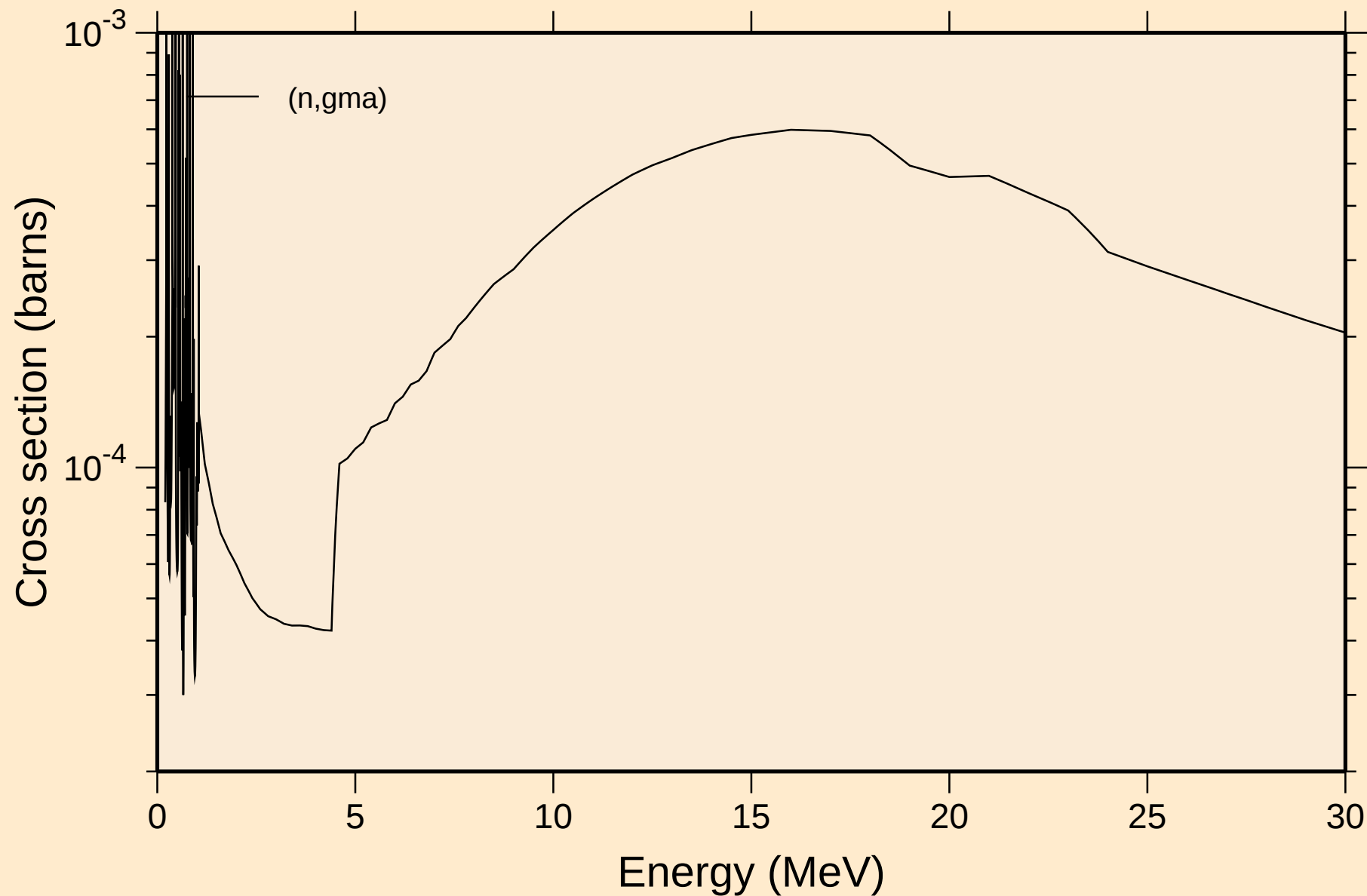


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

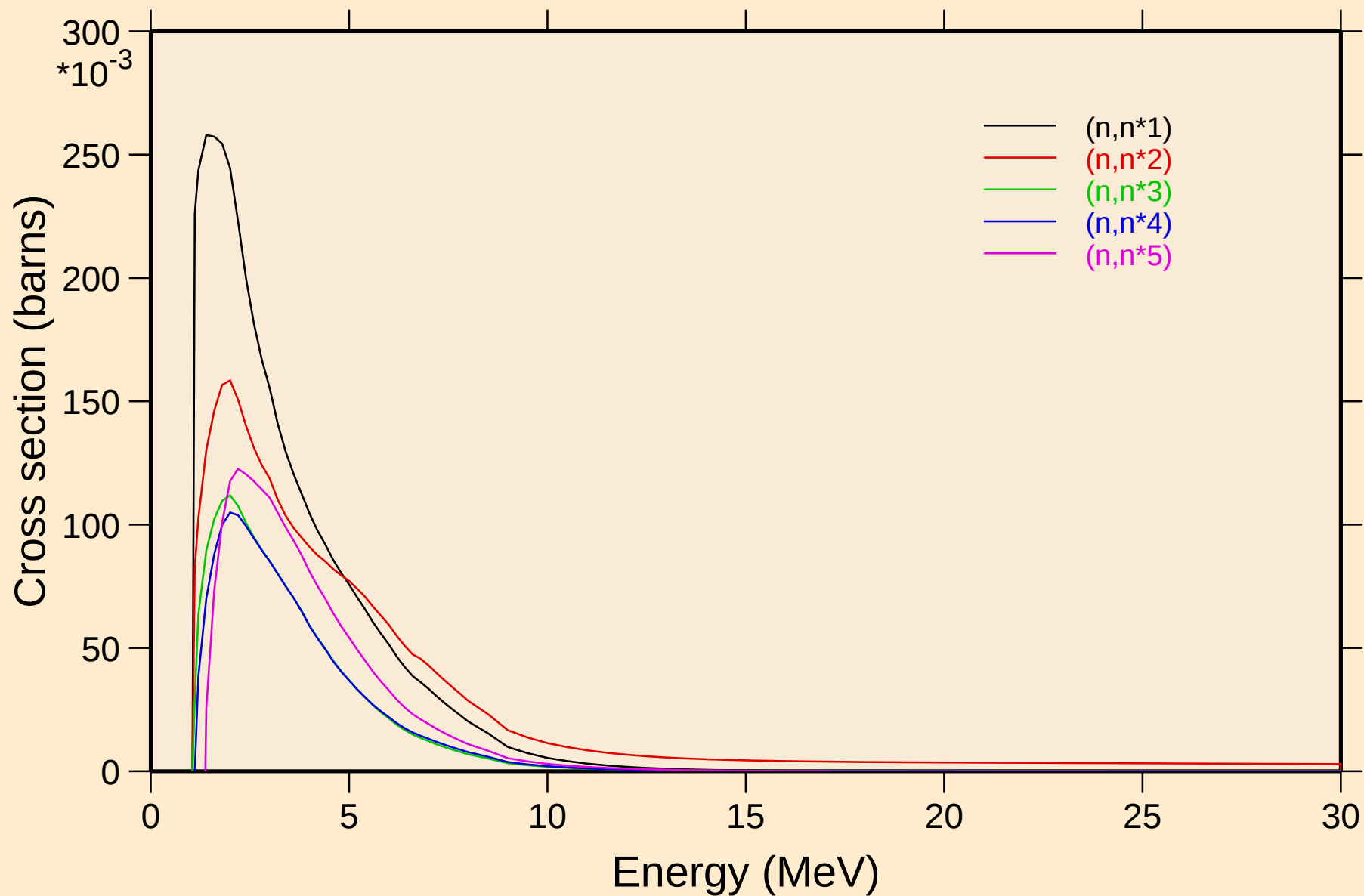
Damage



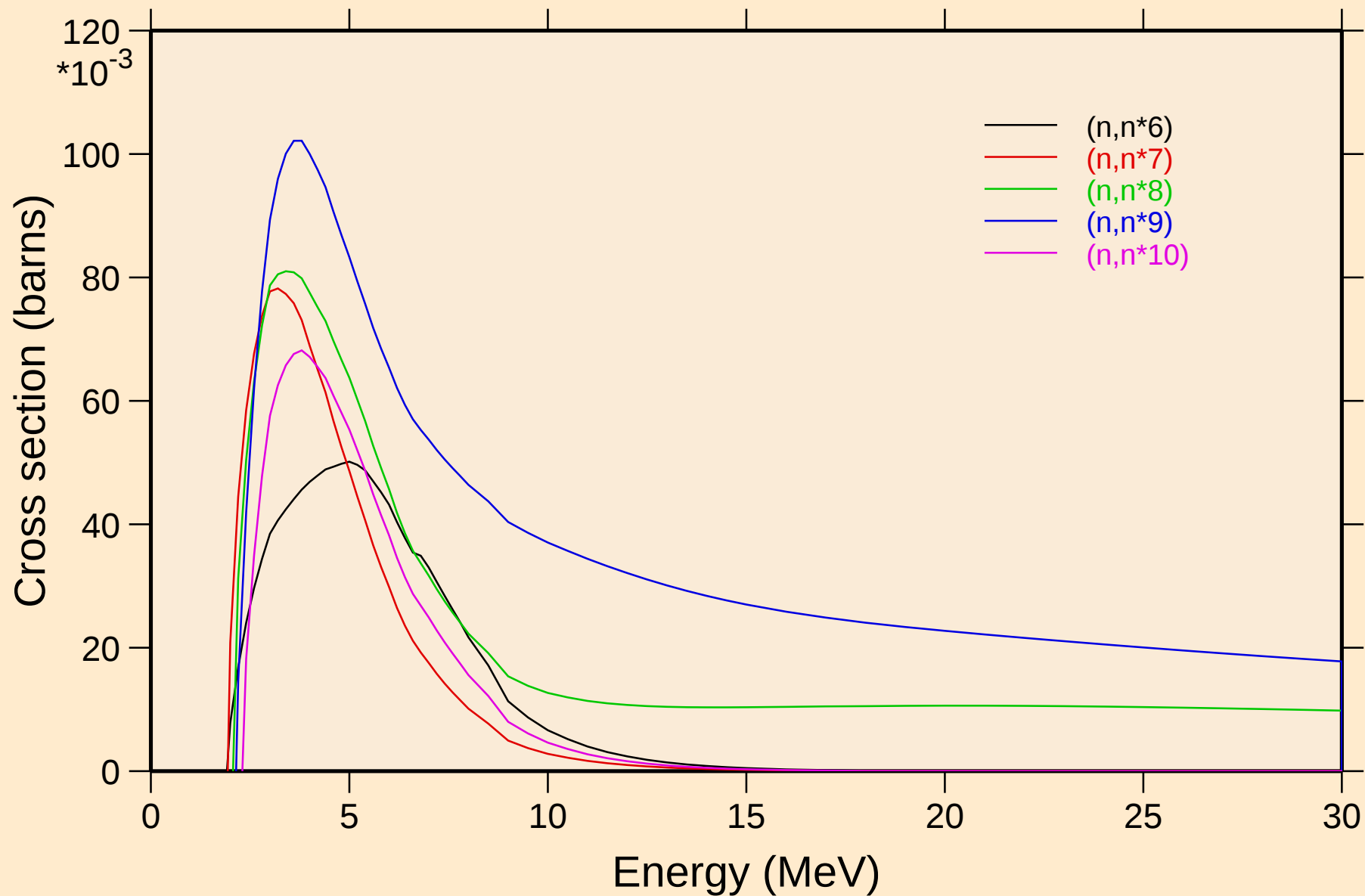
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

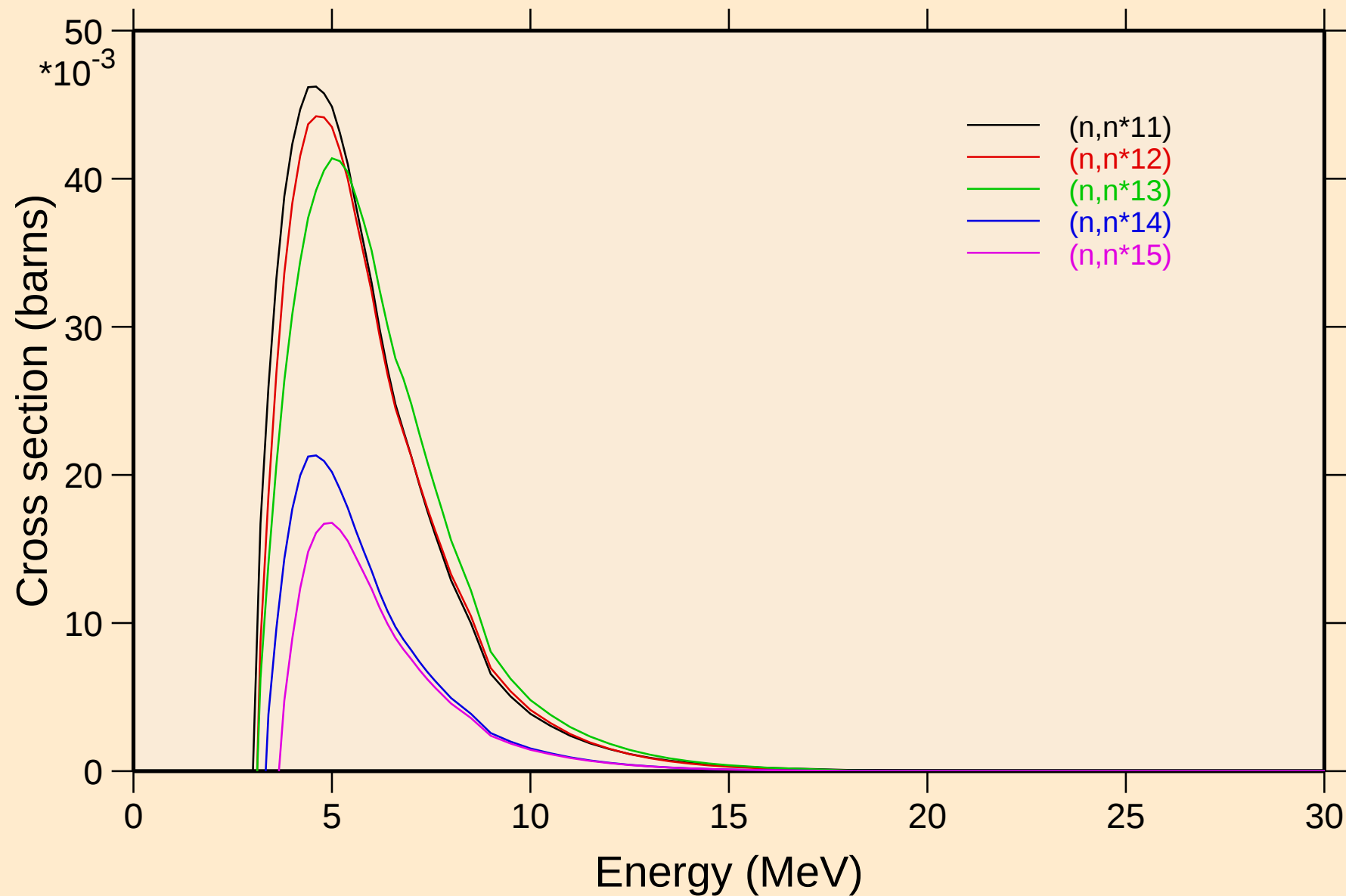


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



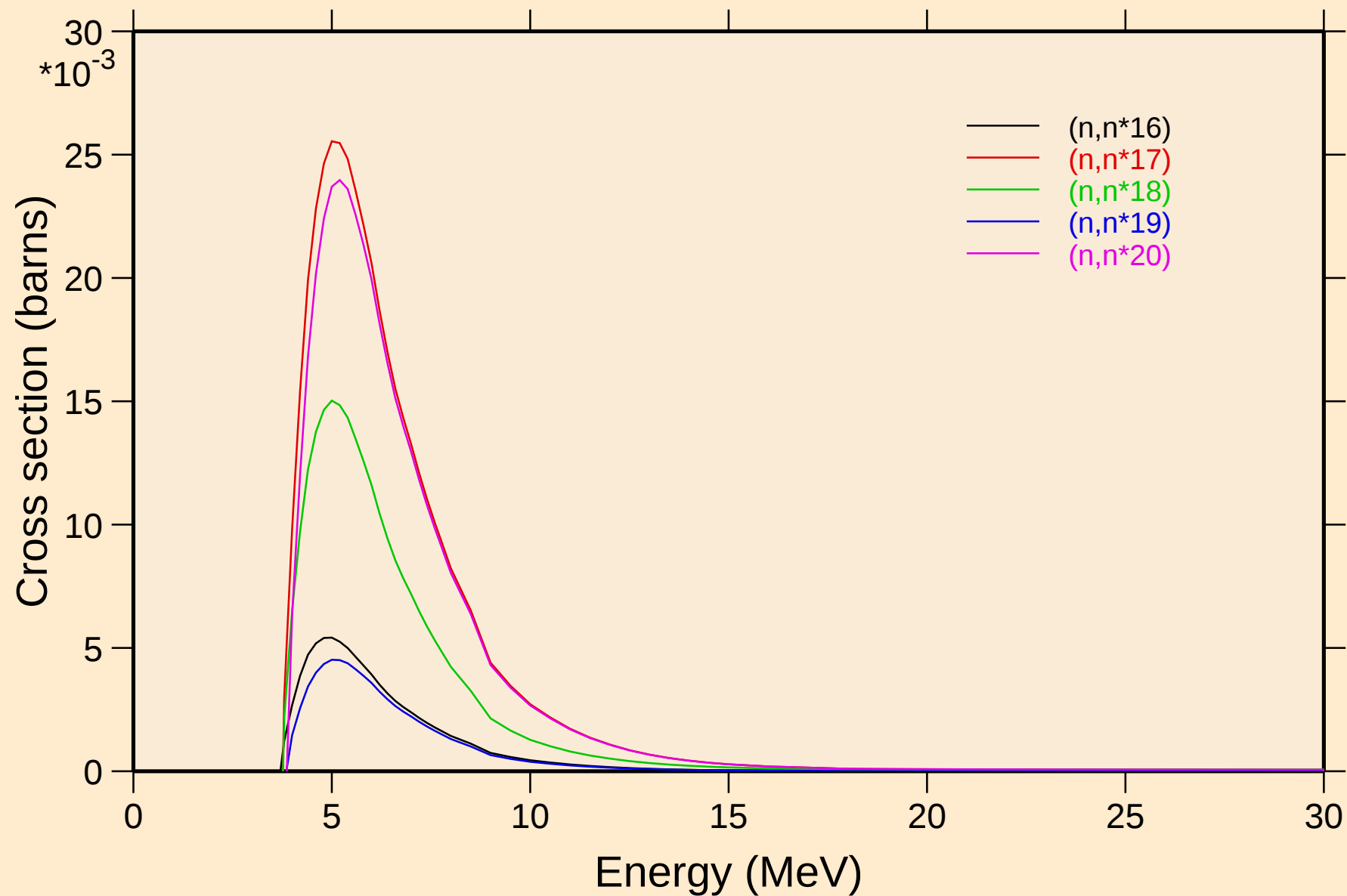
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



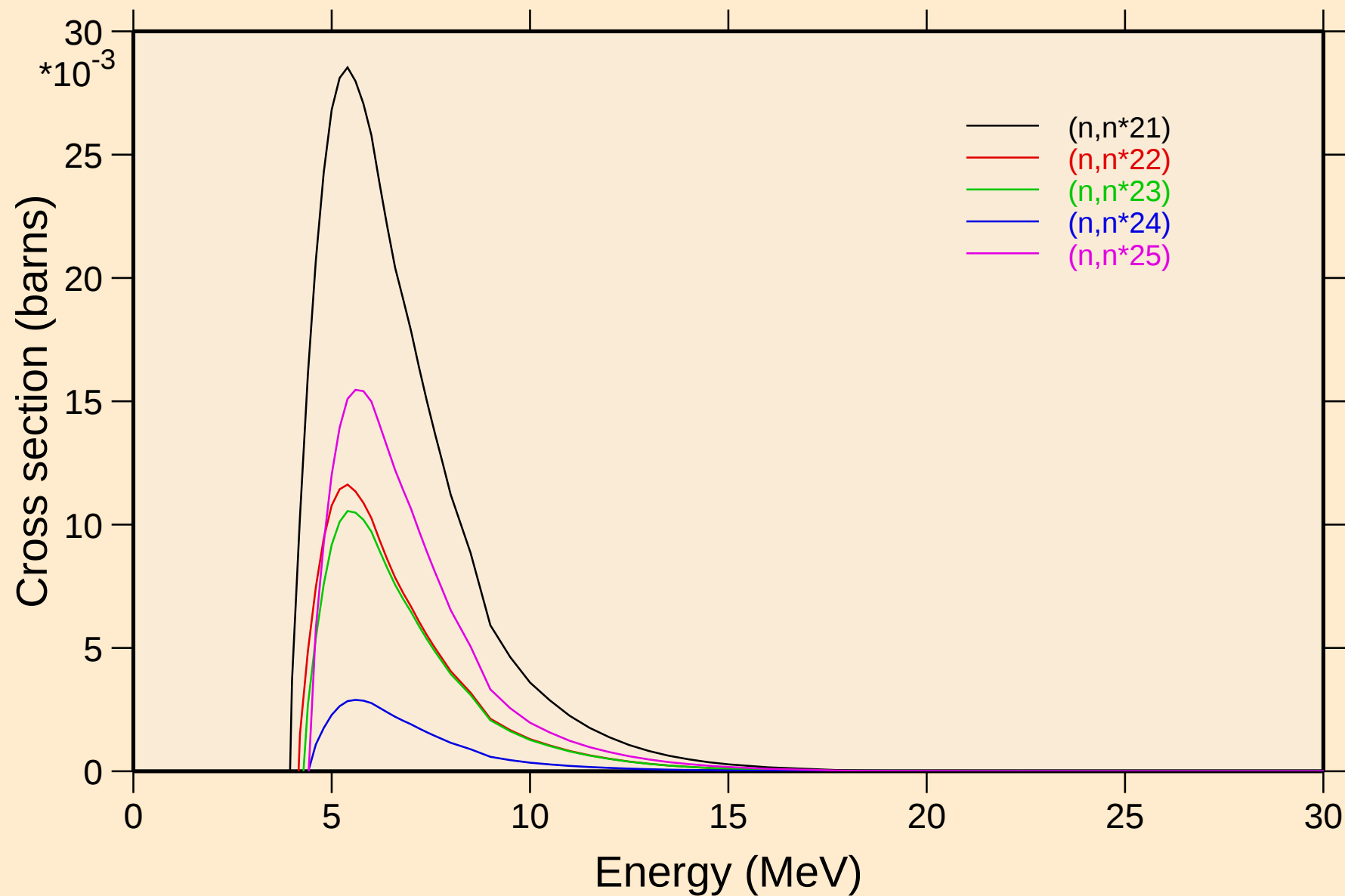
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



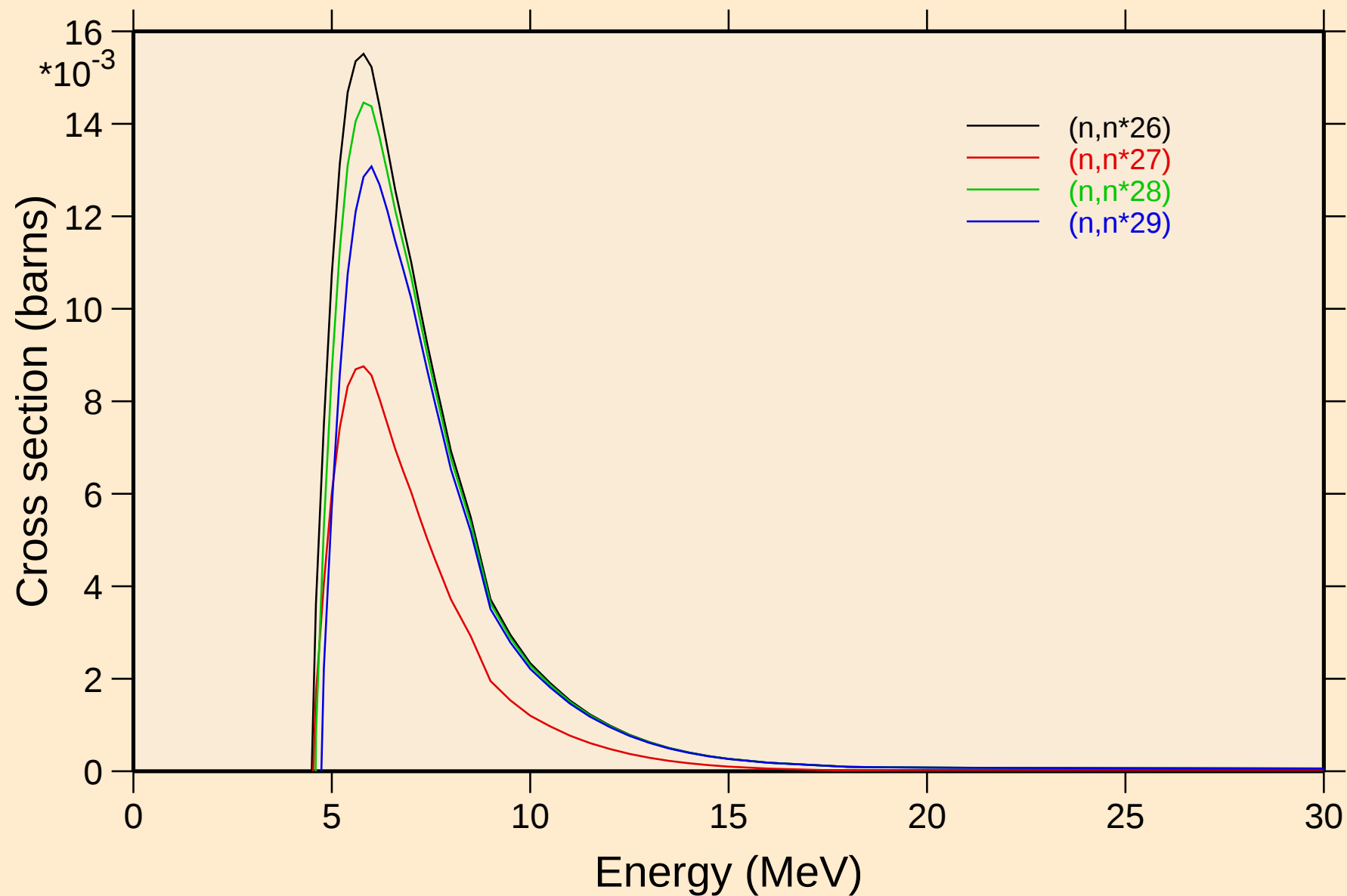
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels



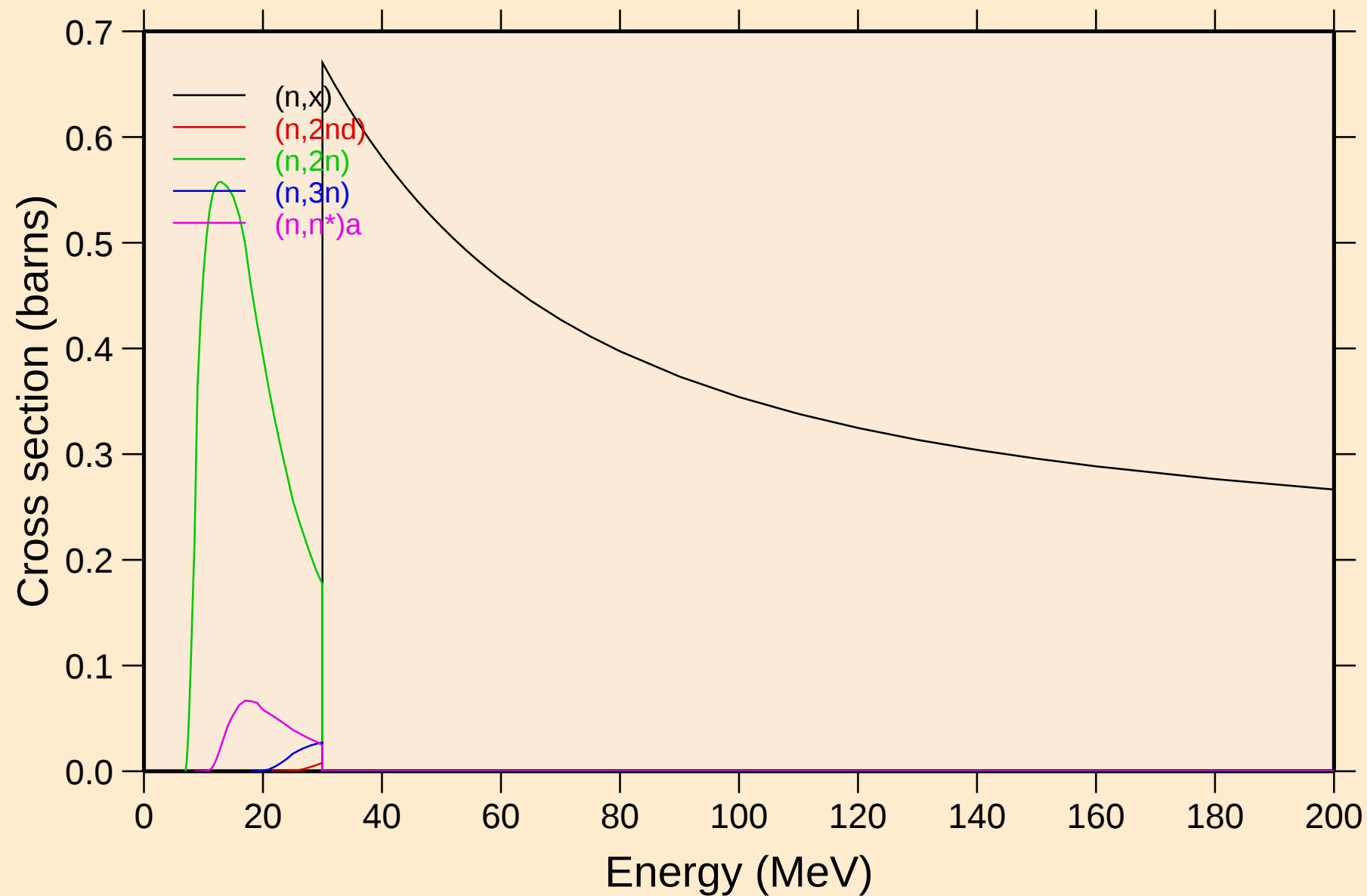
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

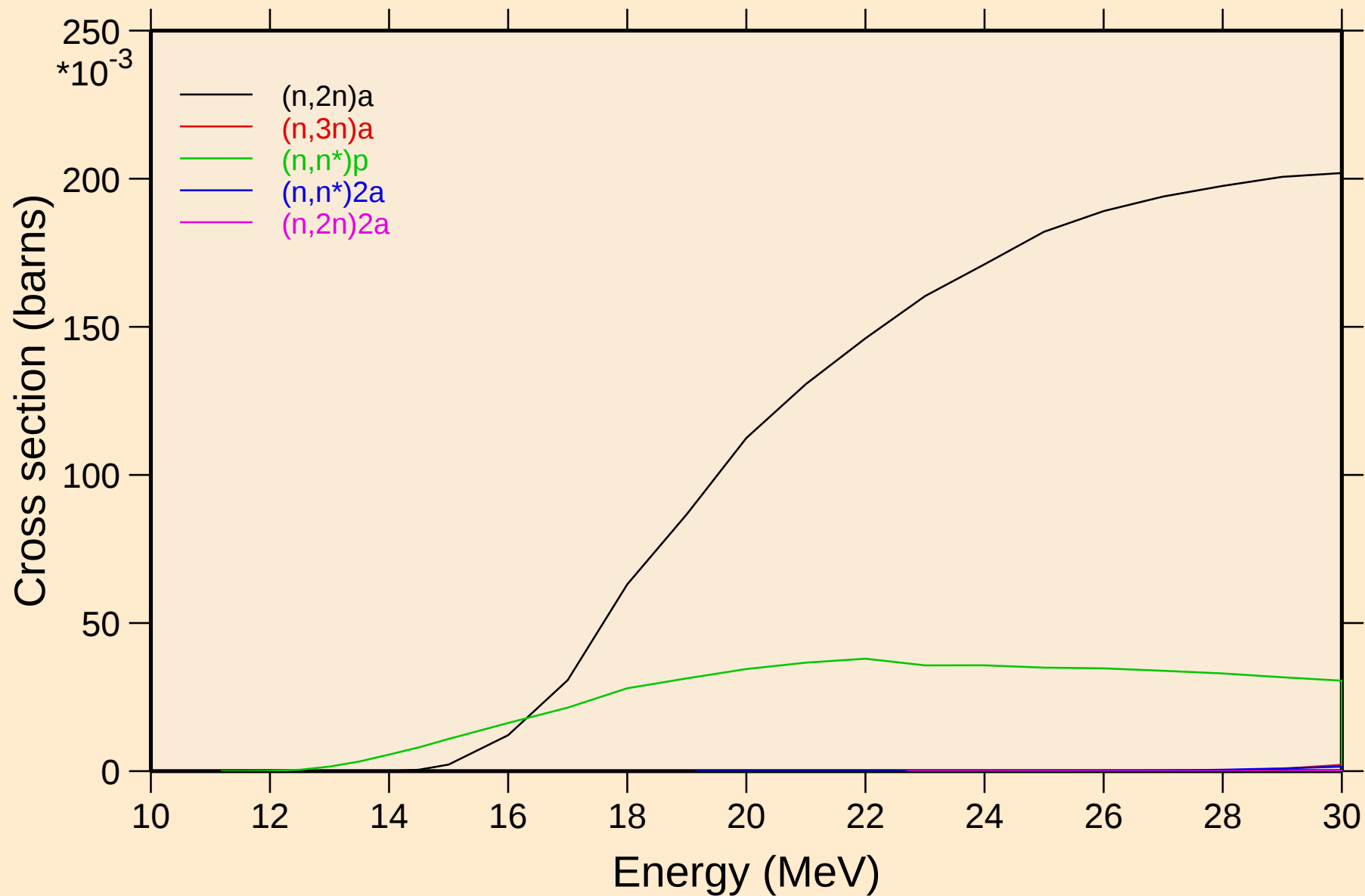


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

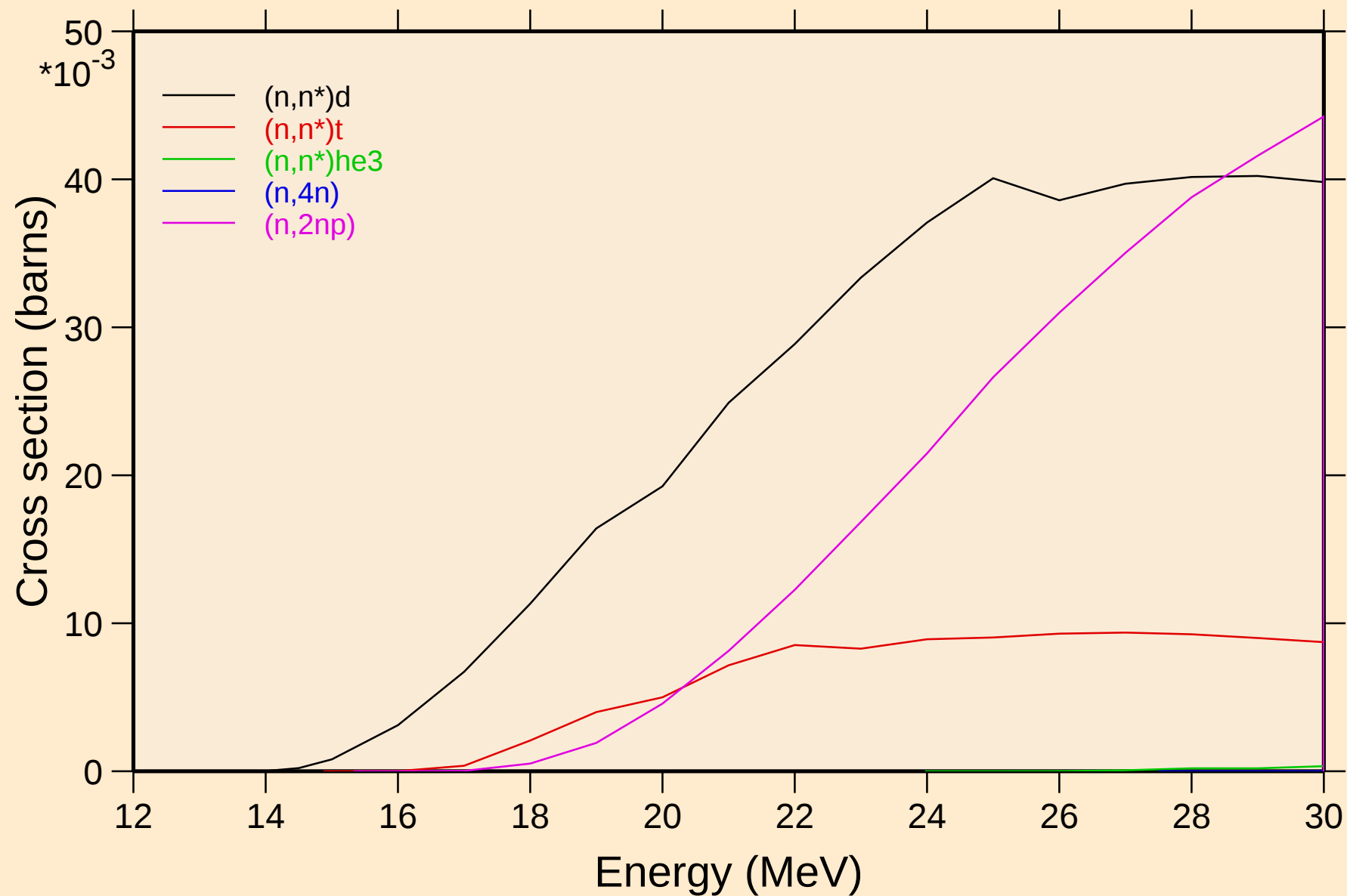


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

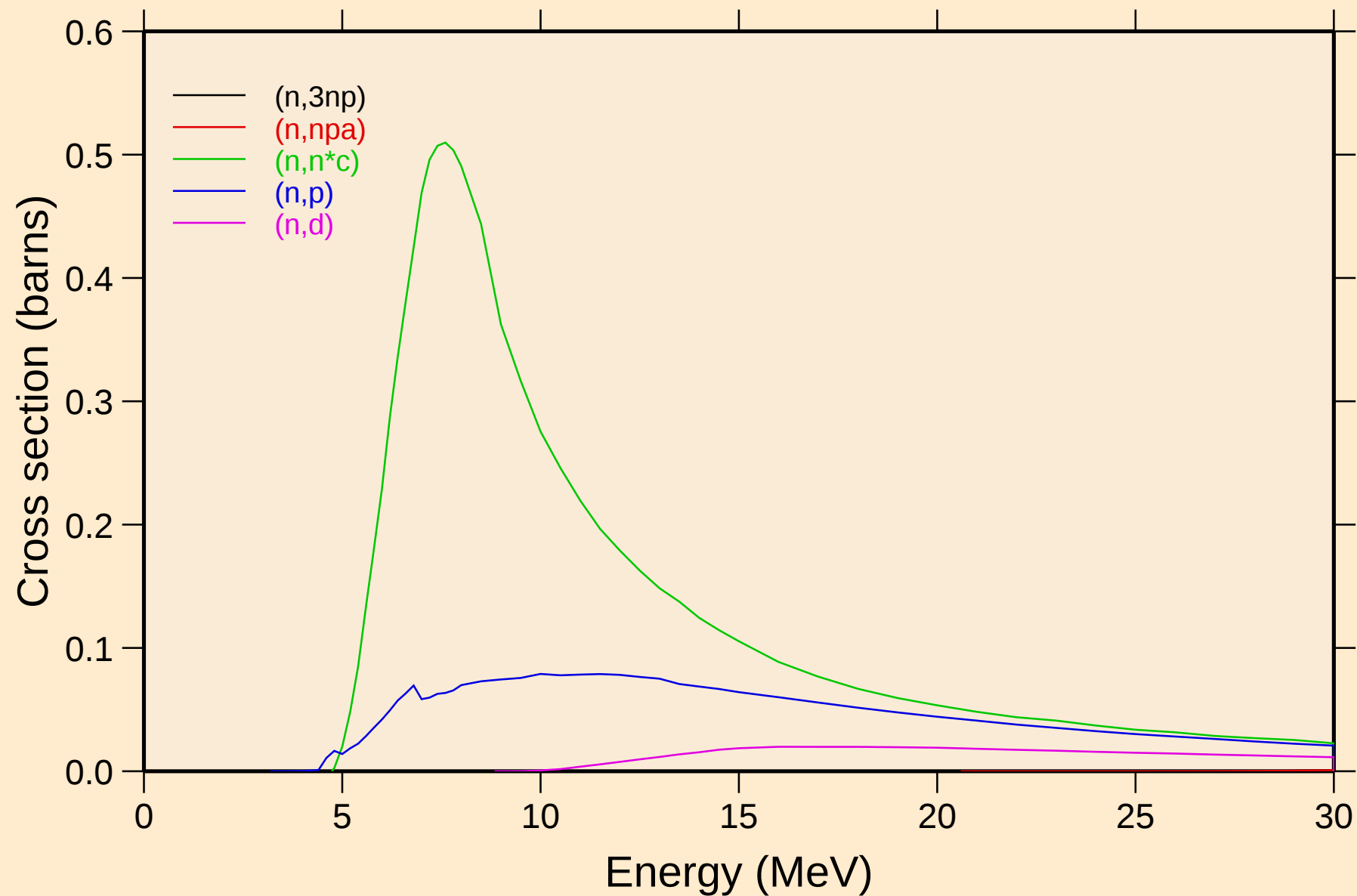


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

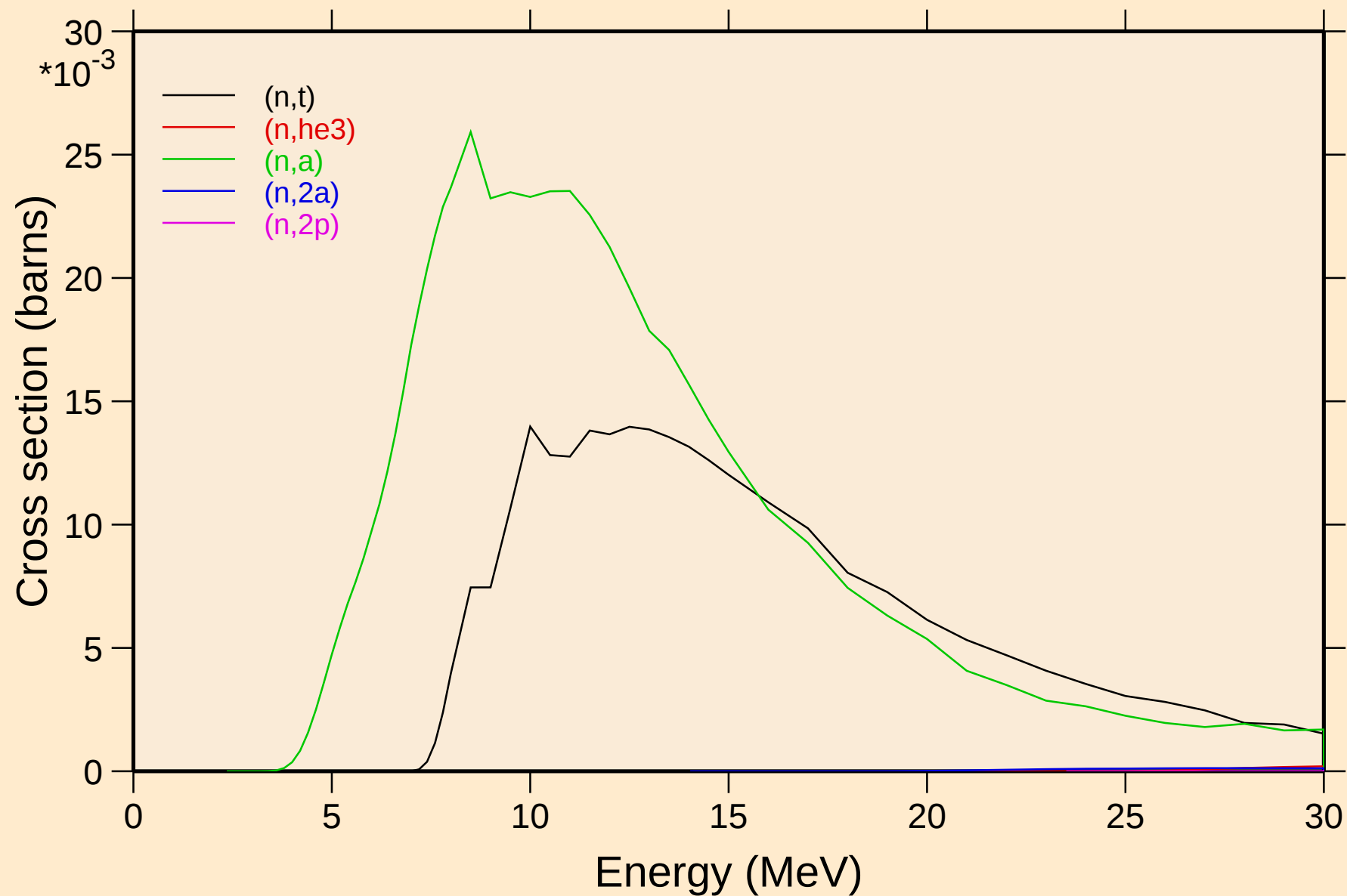


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

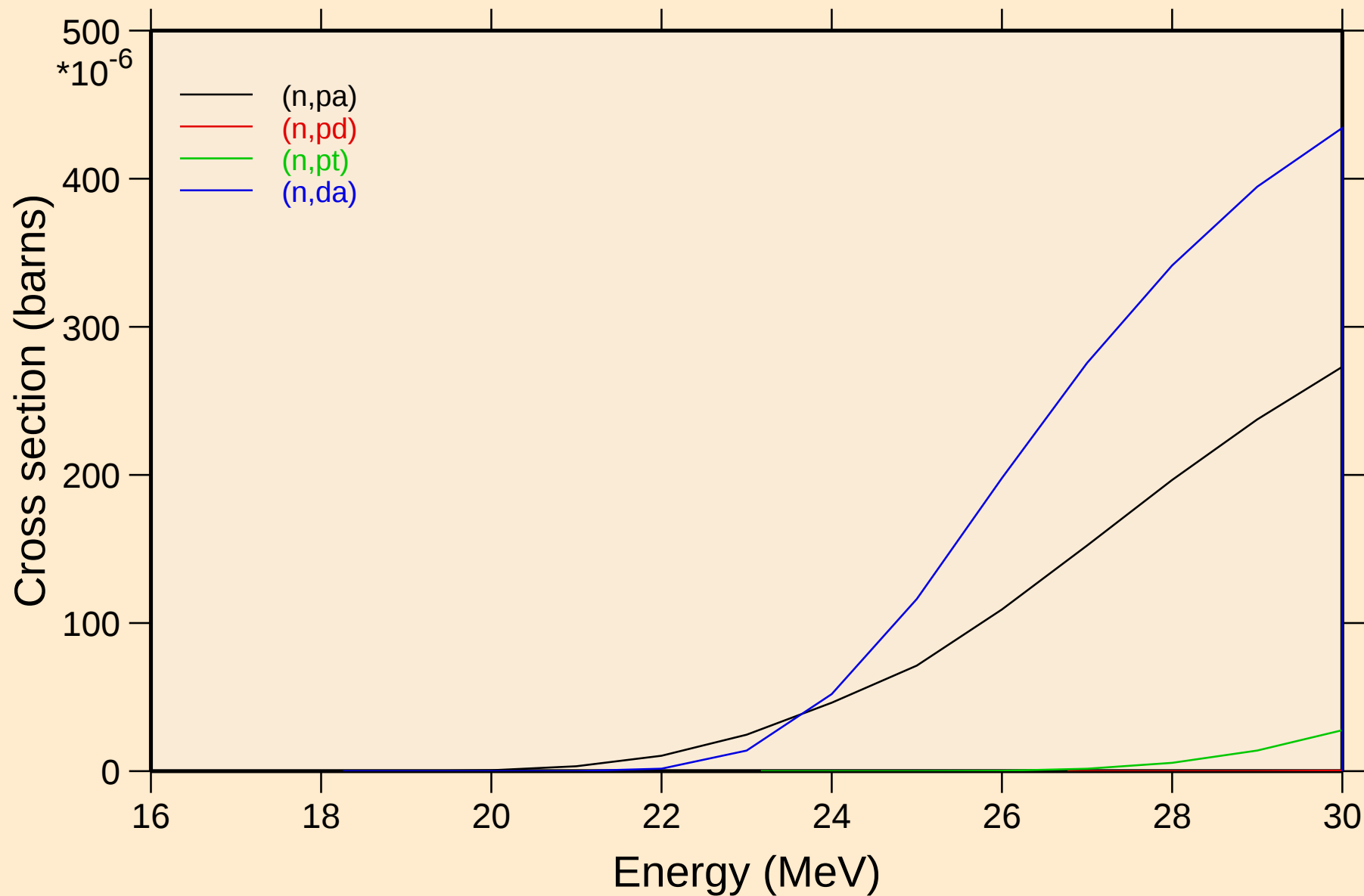


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

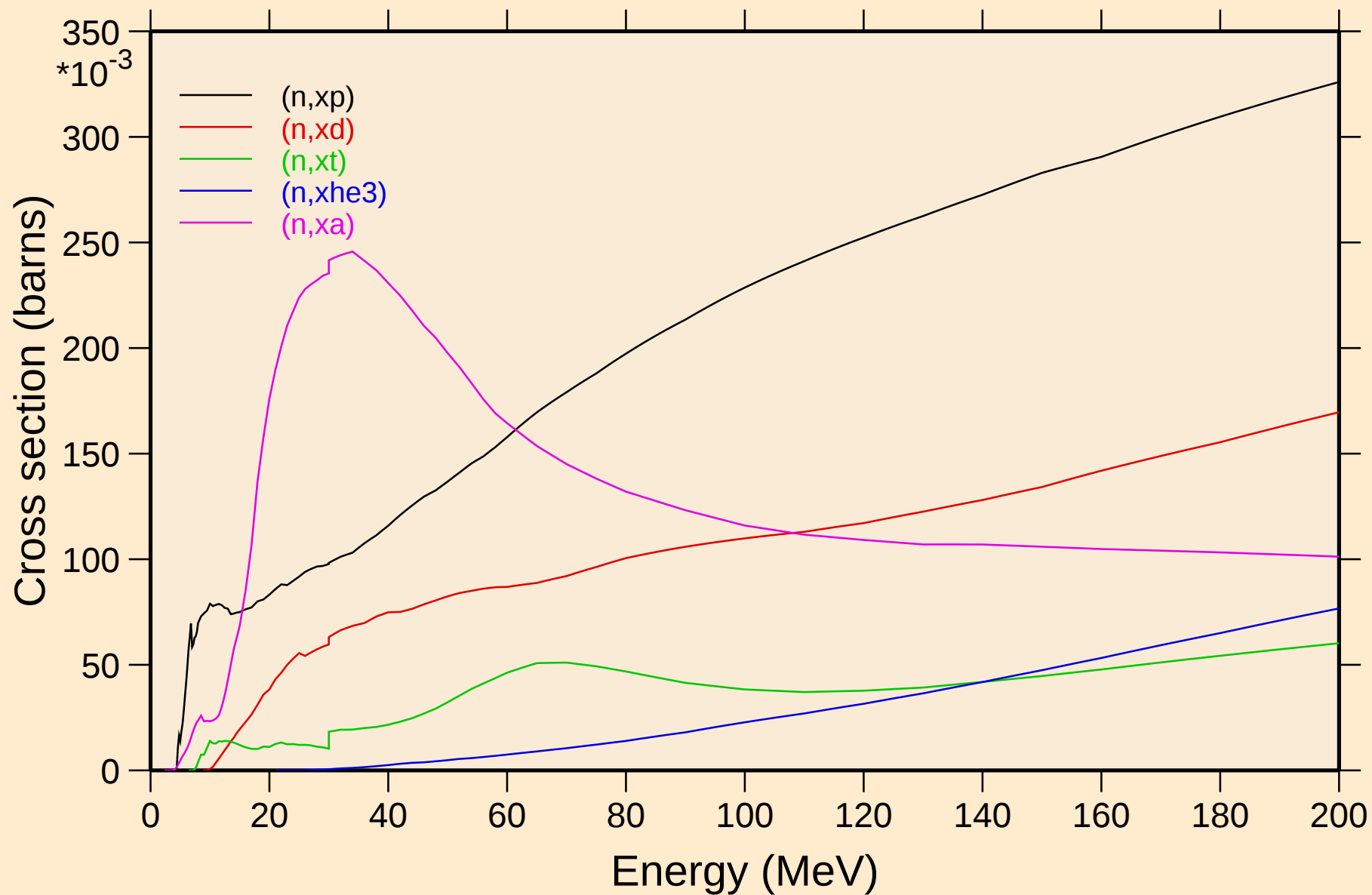


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

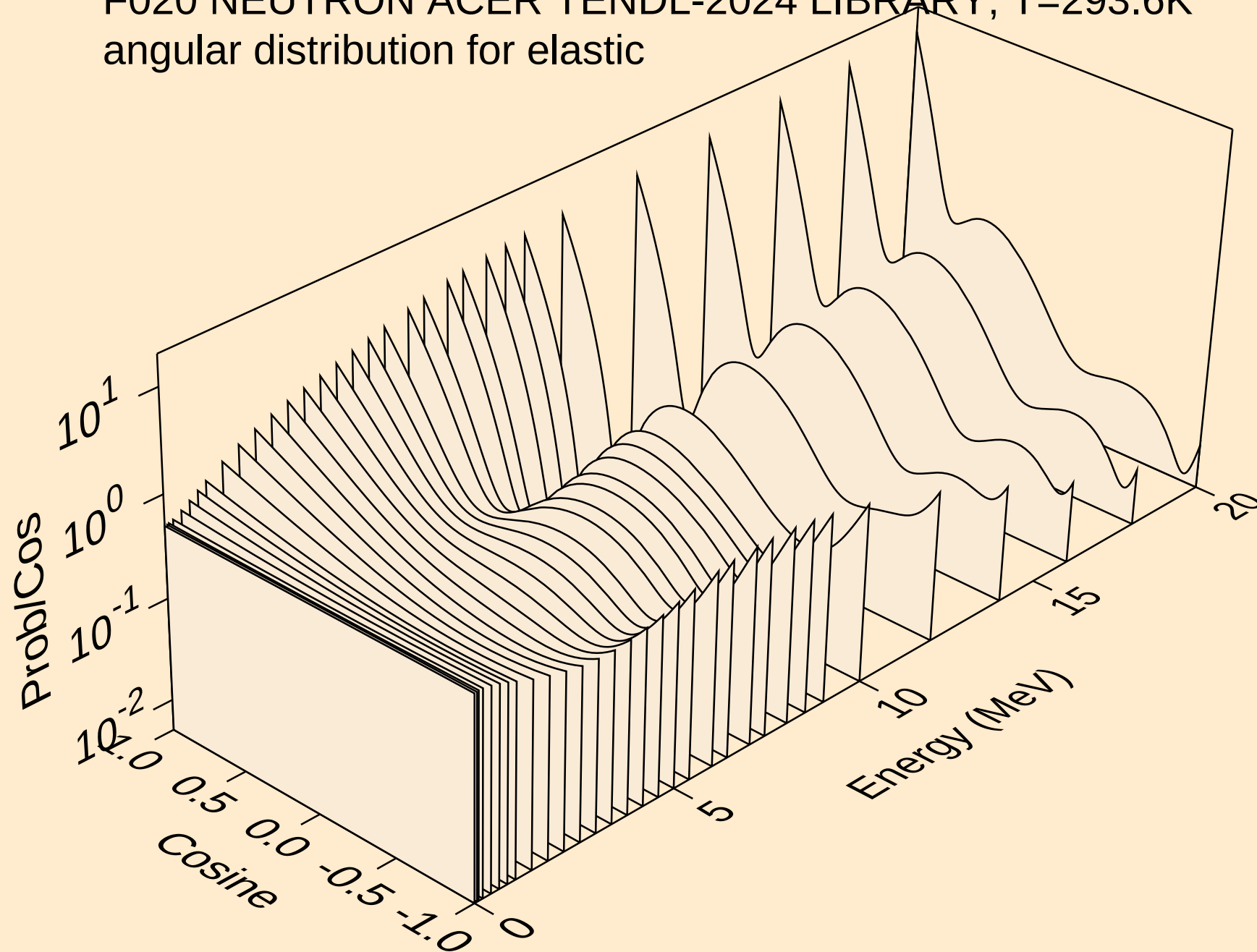


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

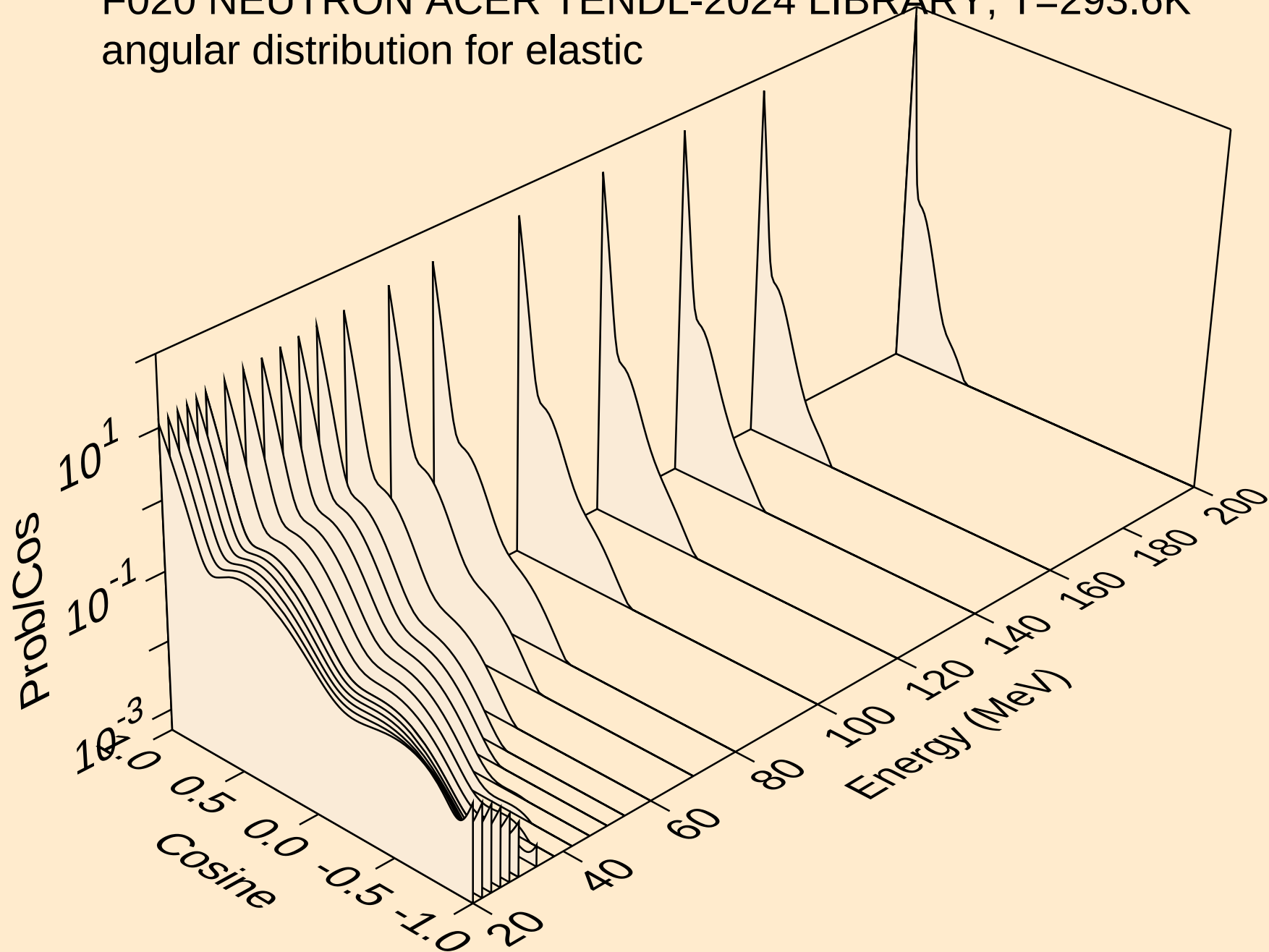
Threshold reactions



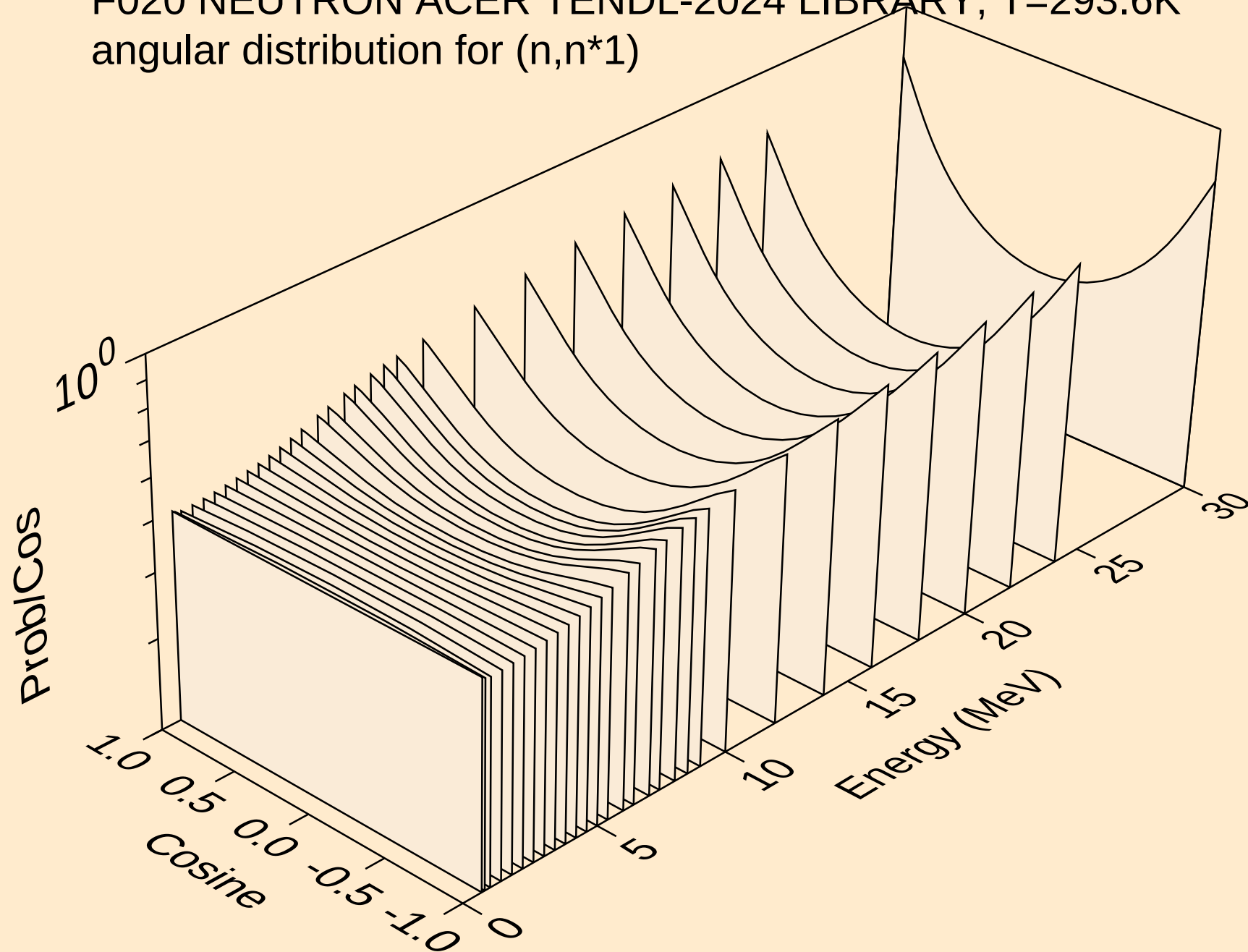
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



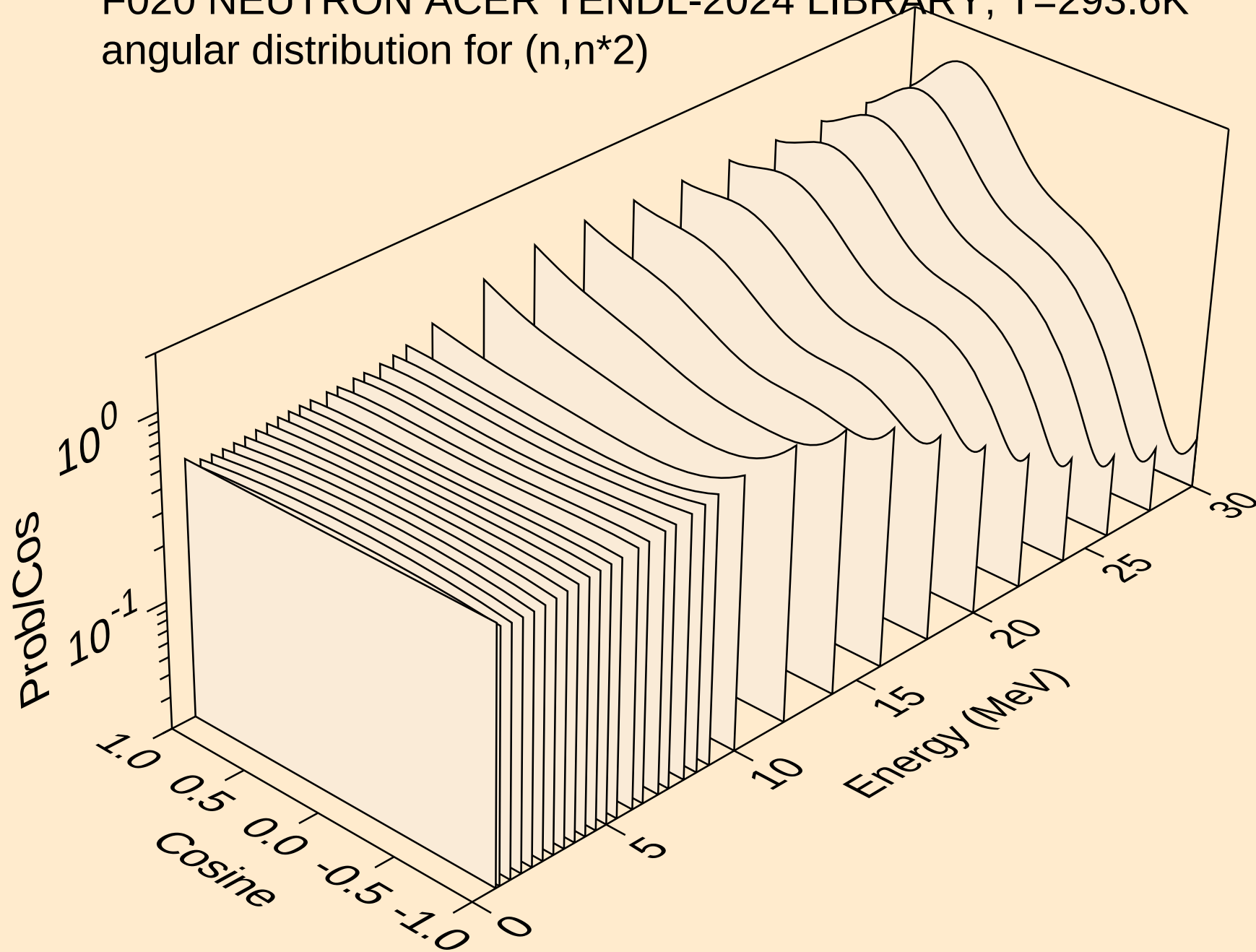
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



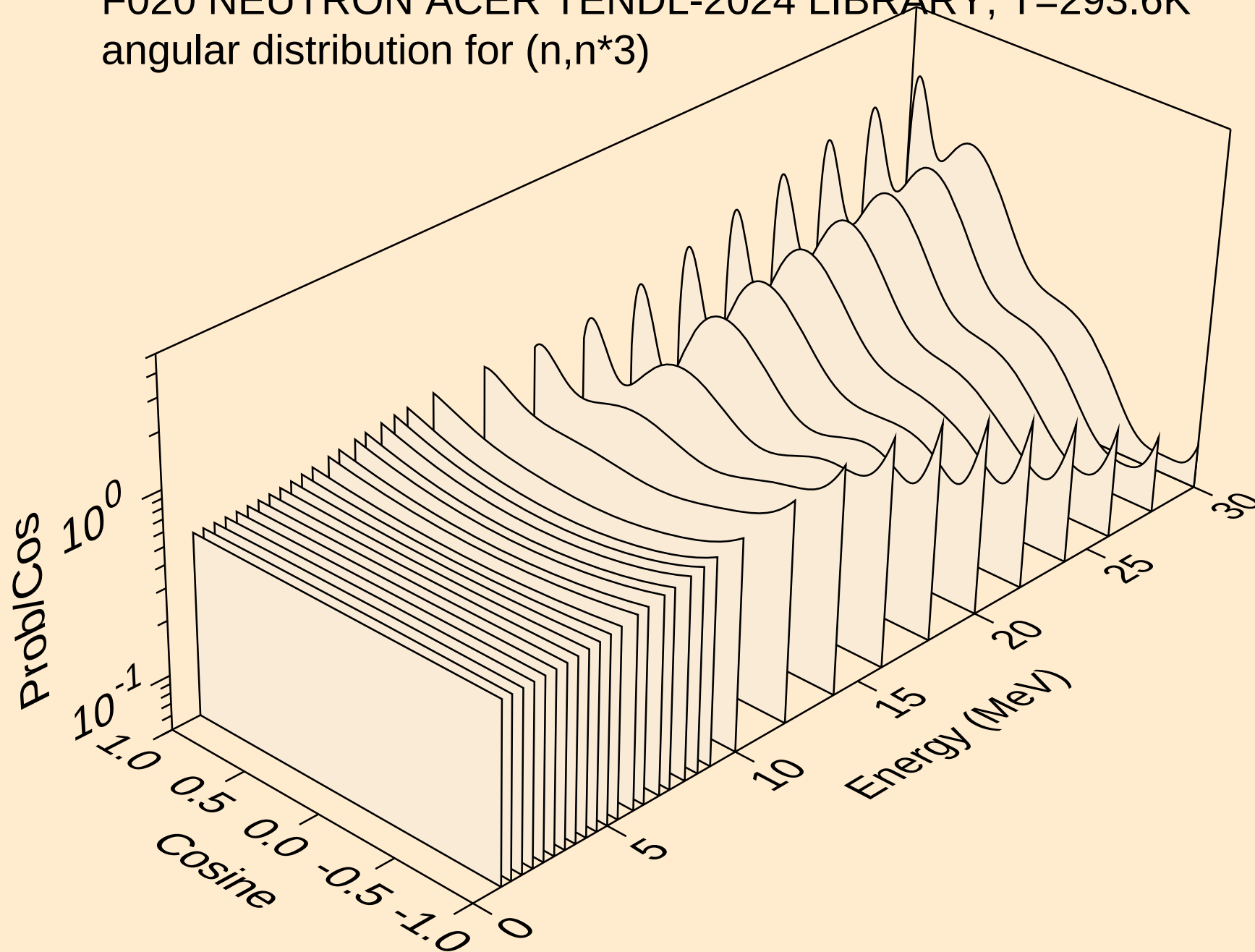
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



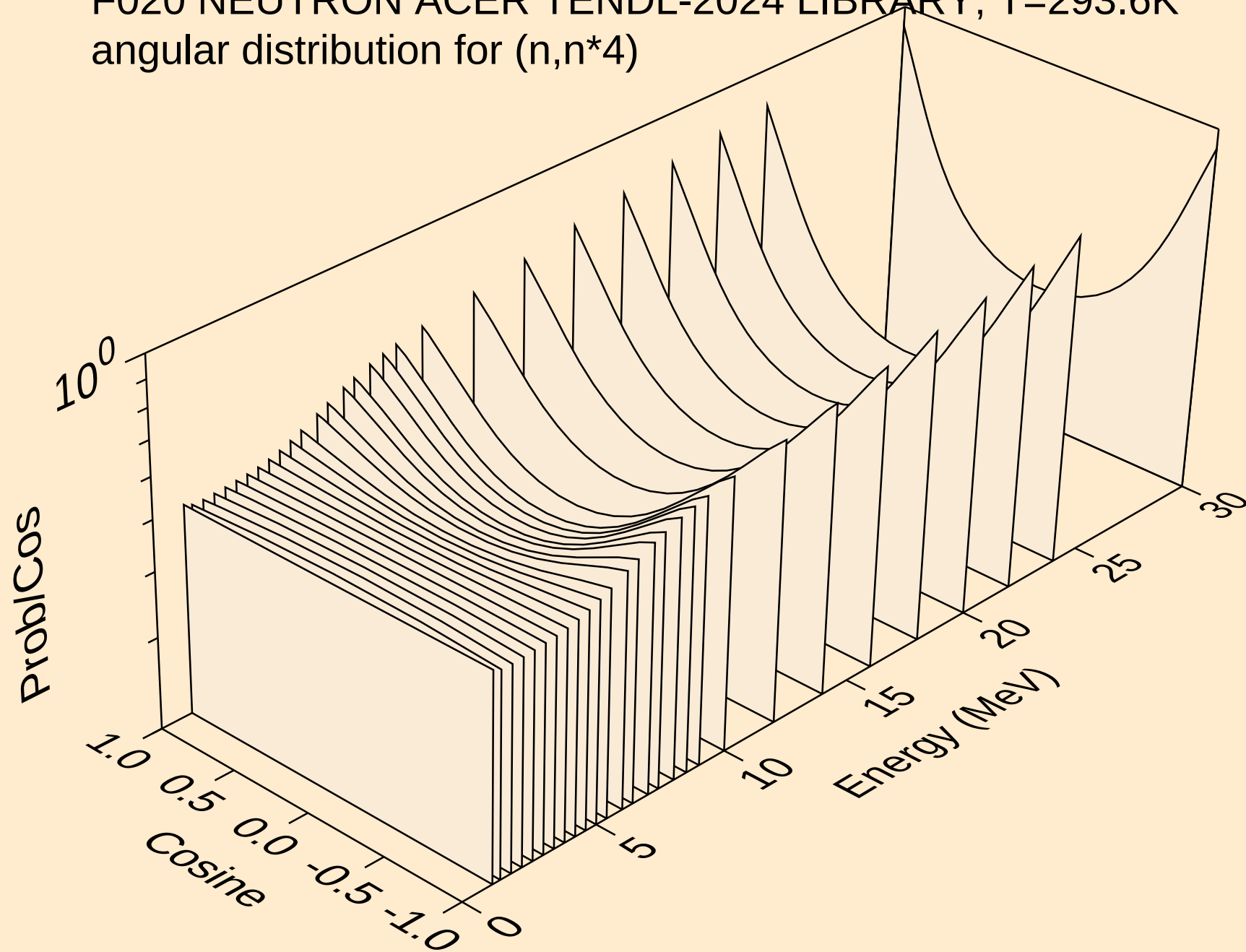
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



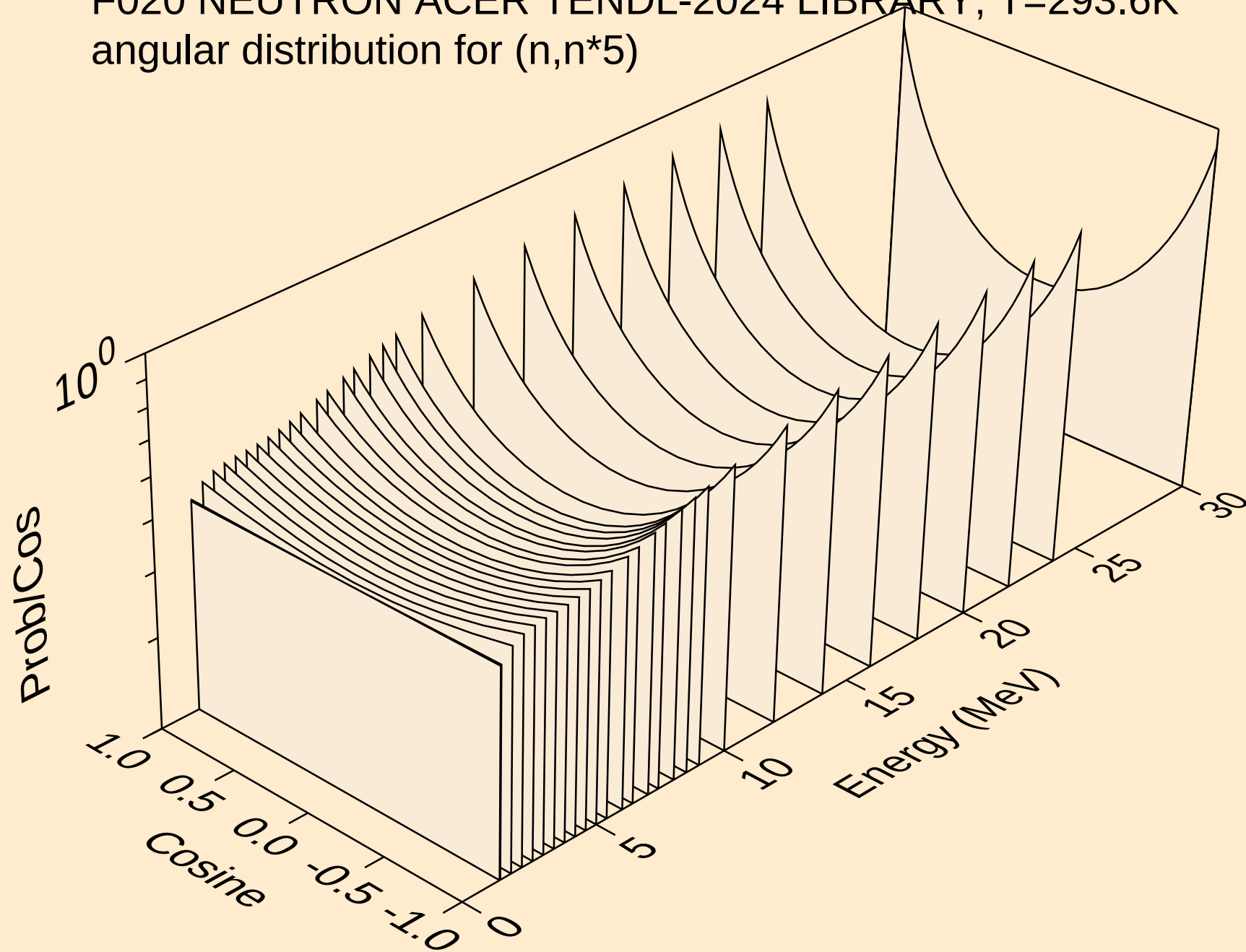
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



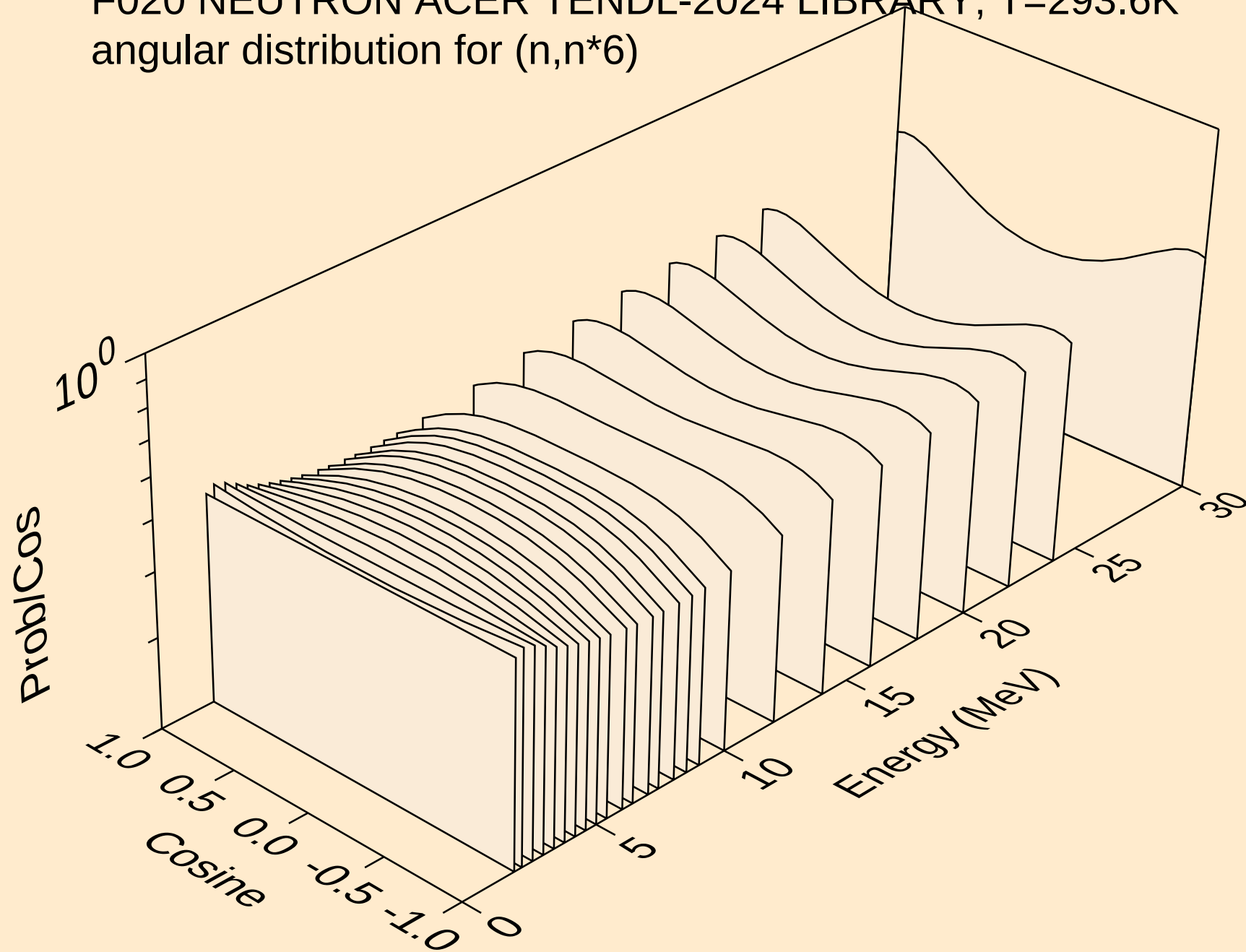
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



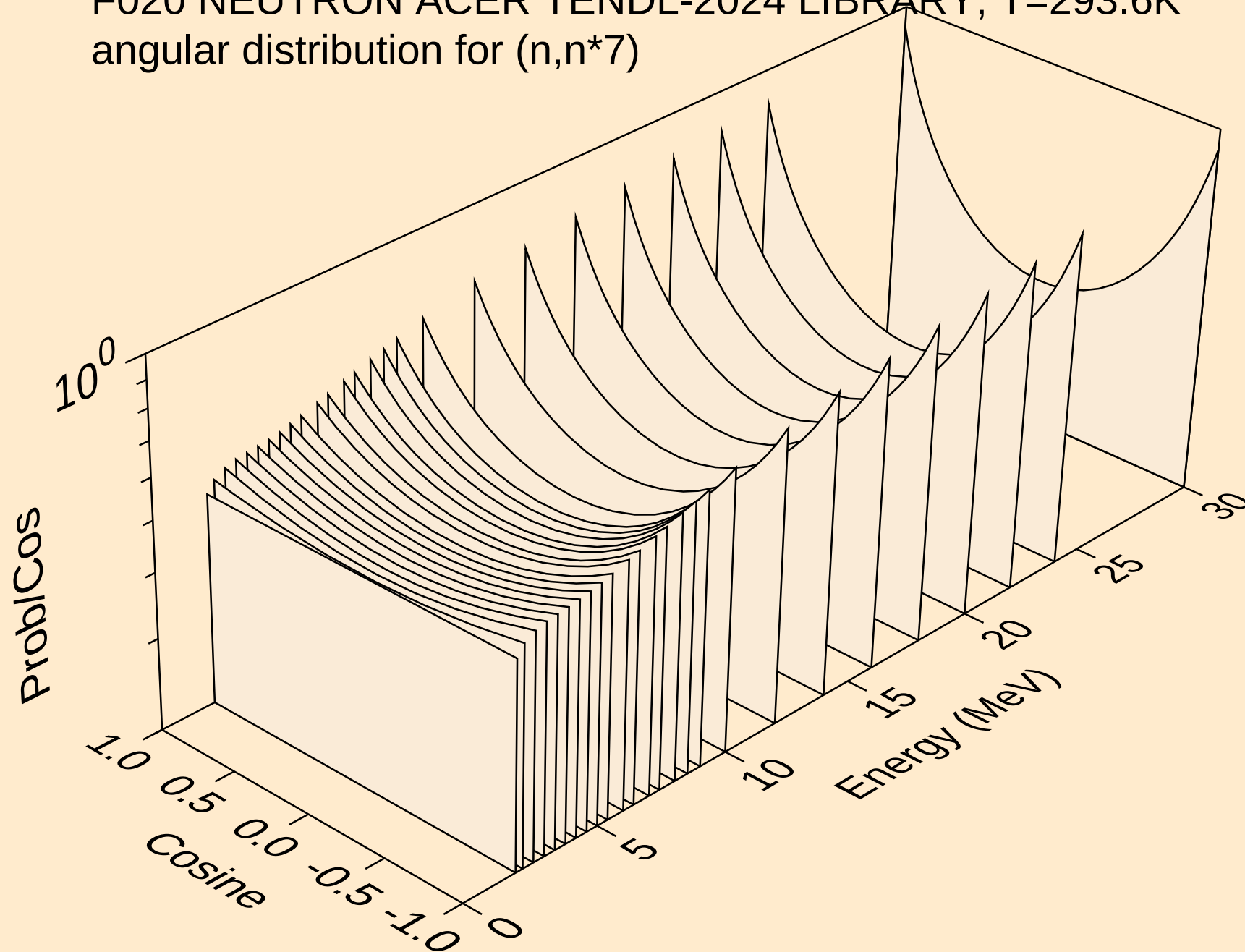
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



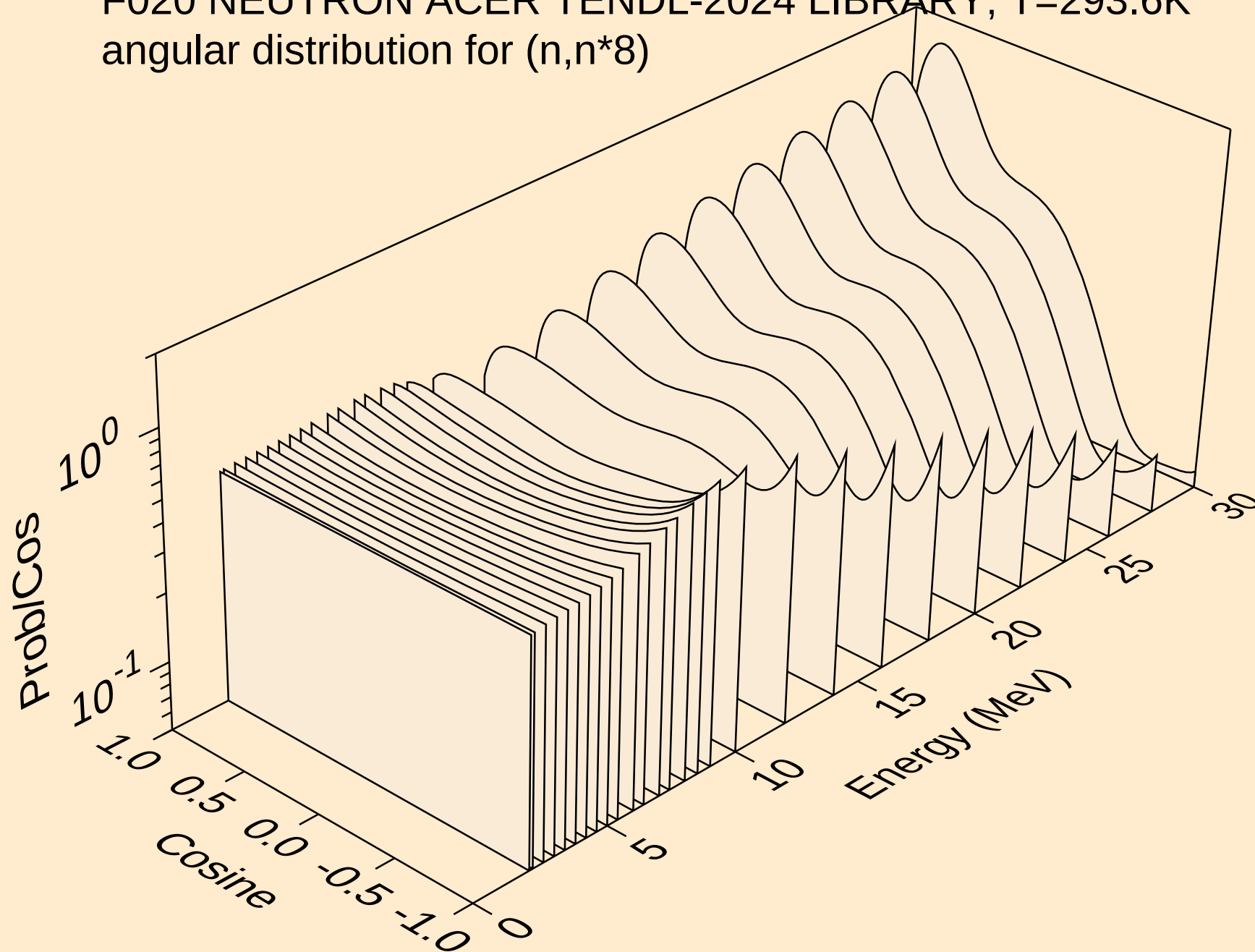
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



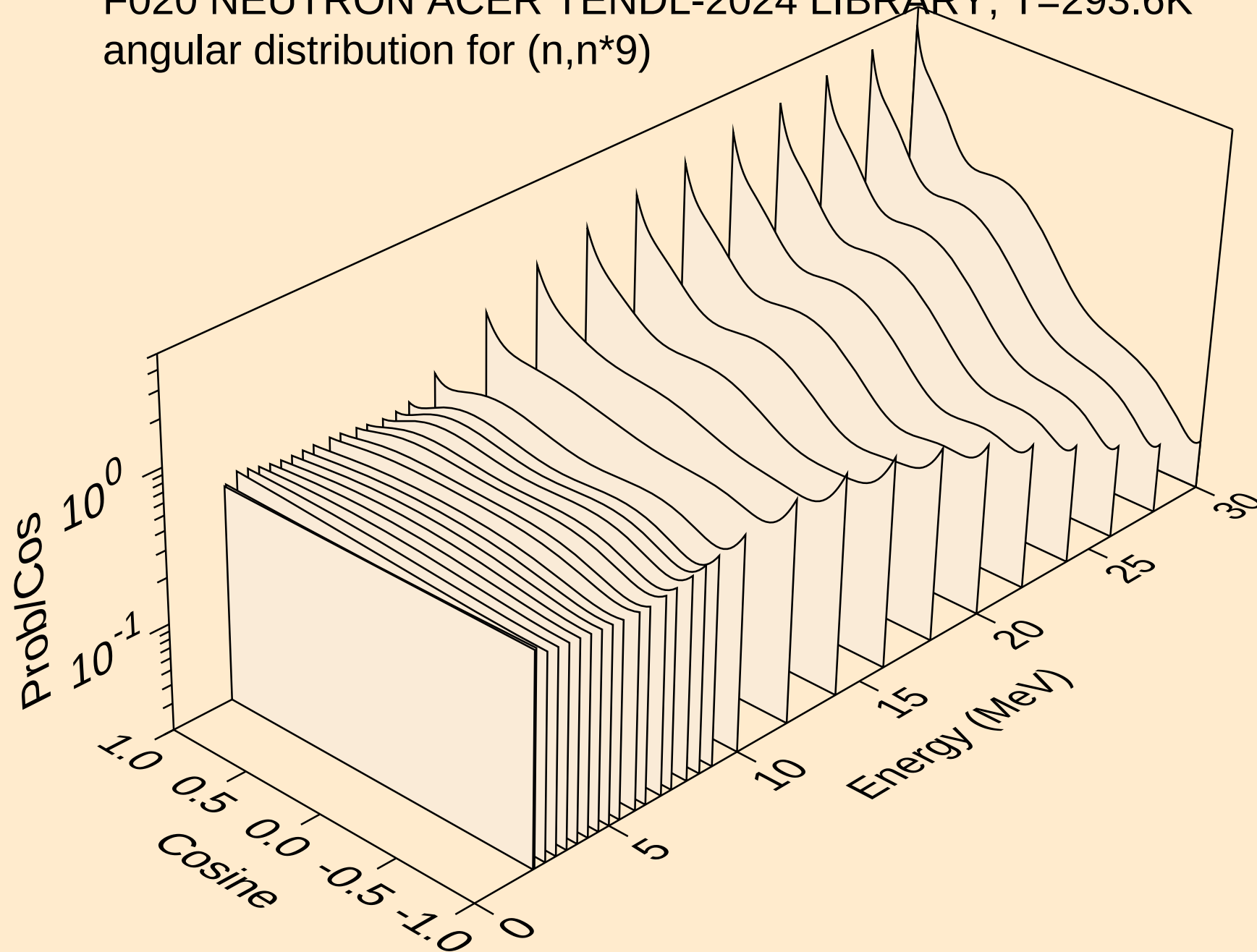
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



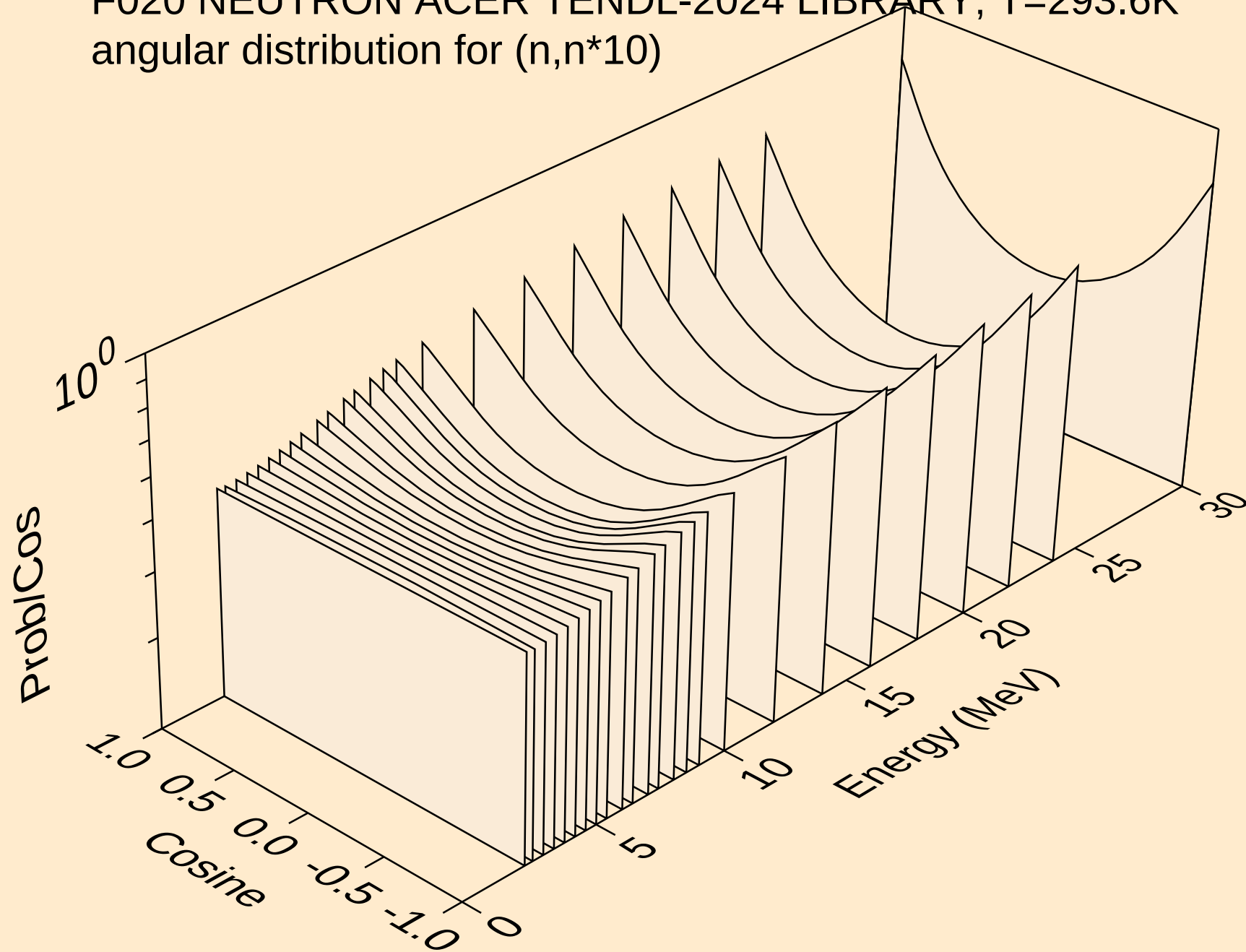
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



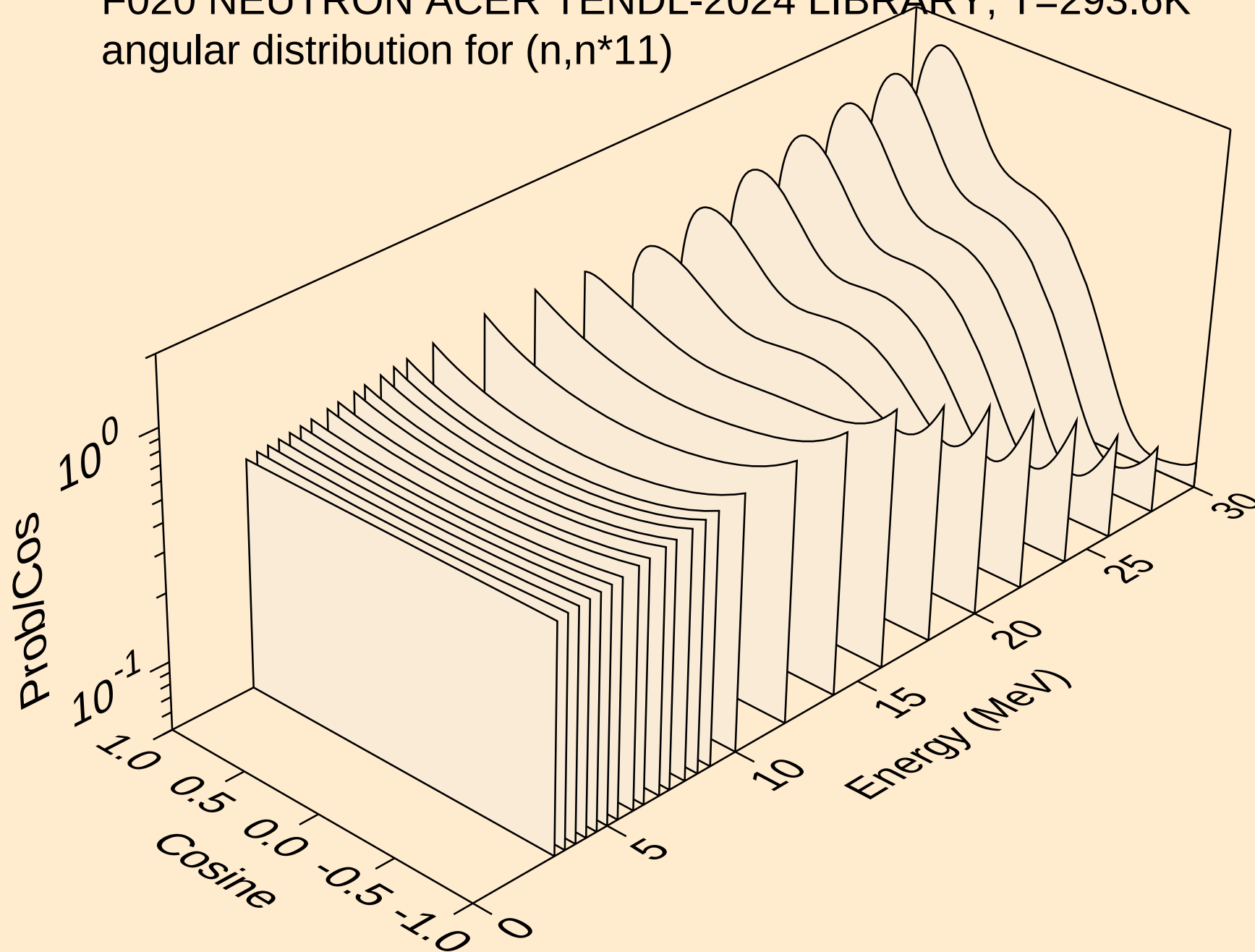
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



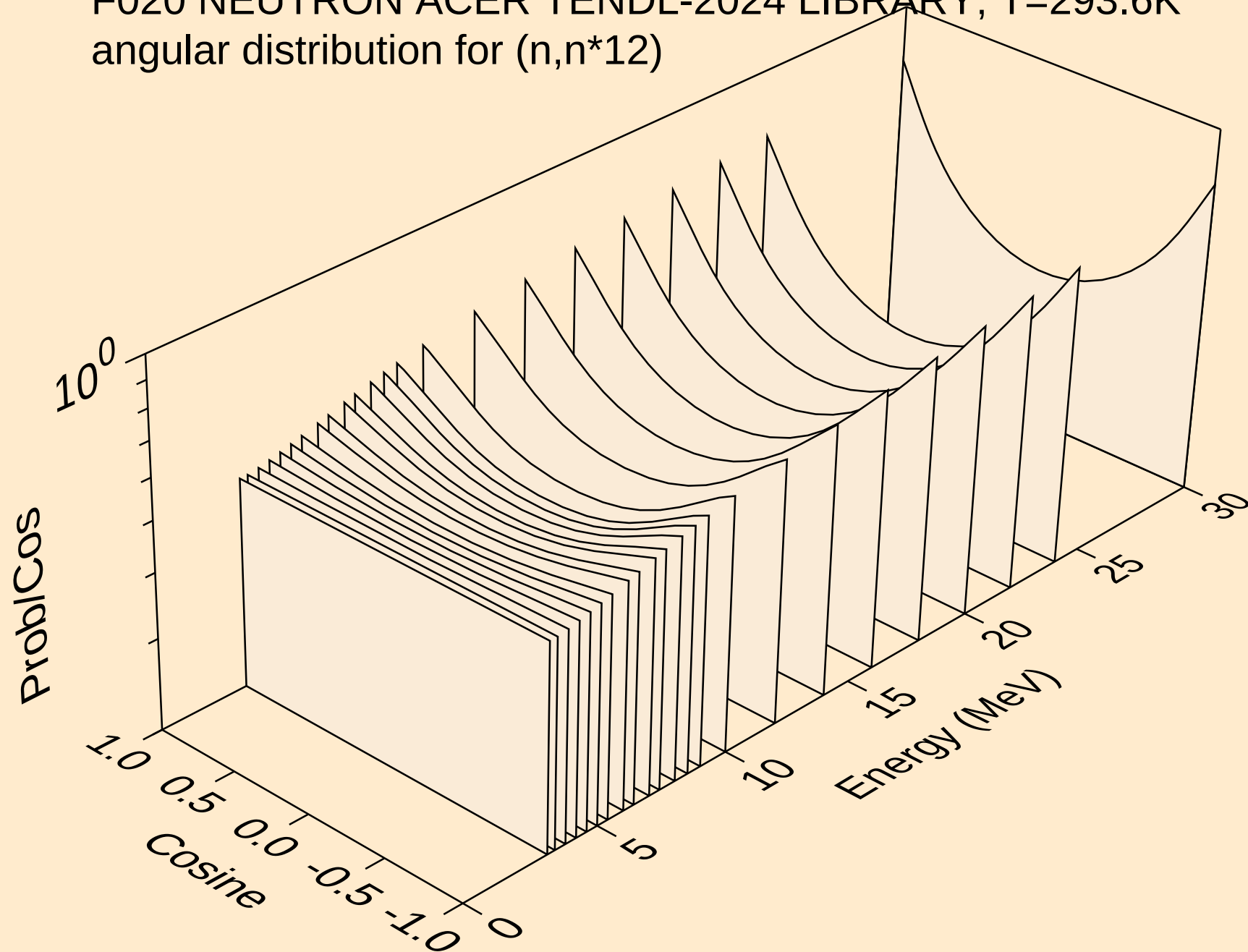
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



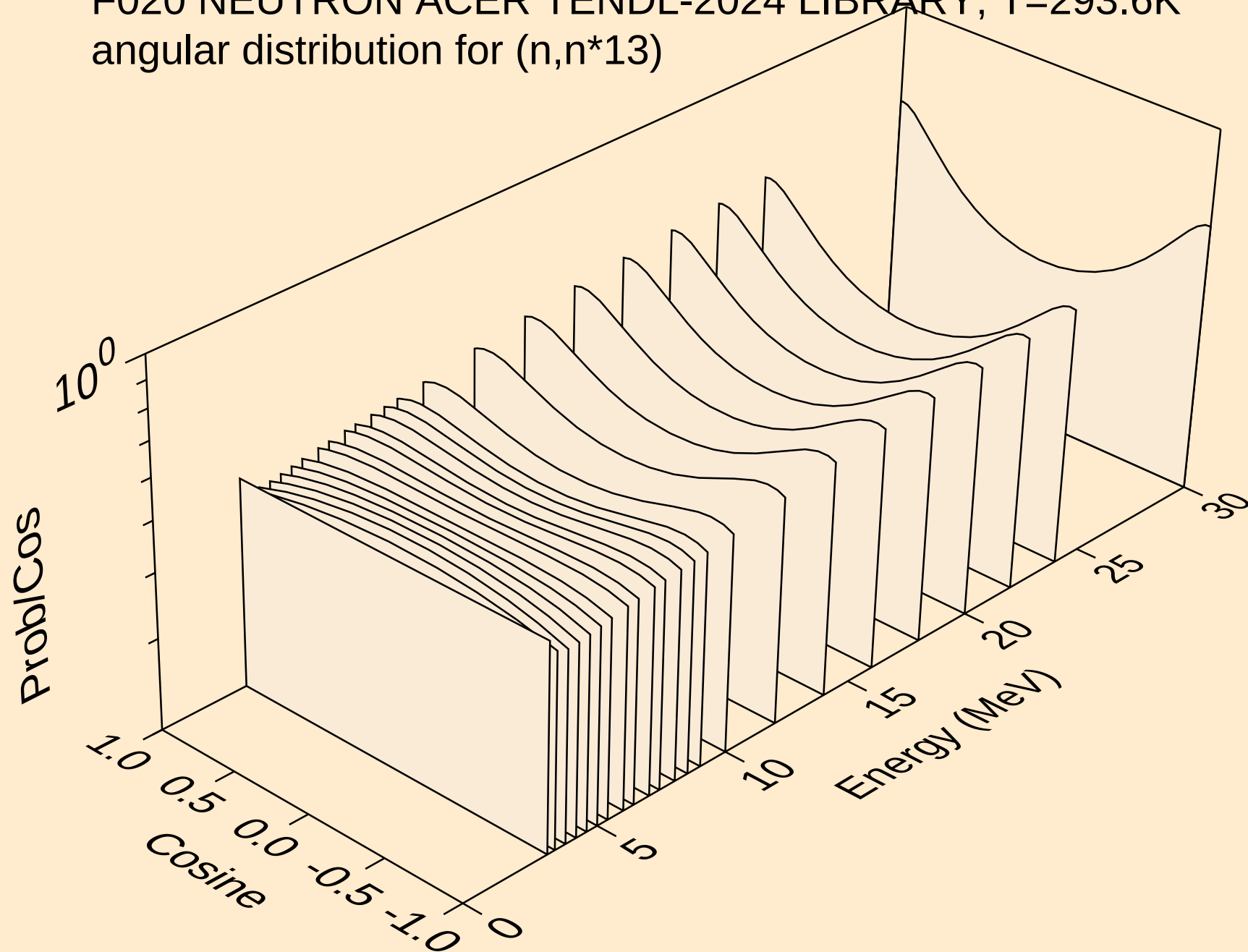
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



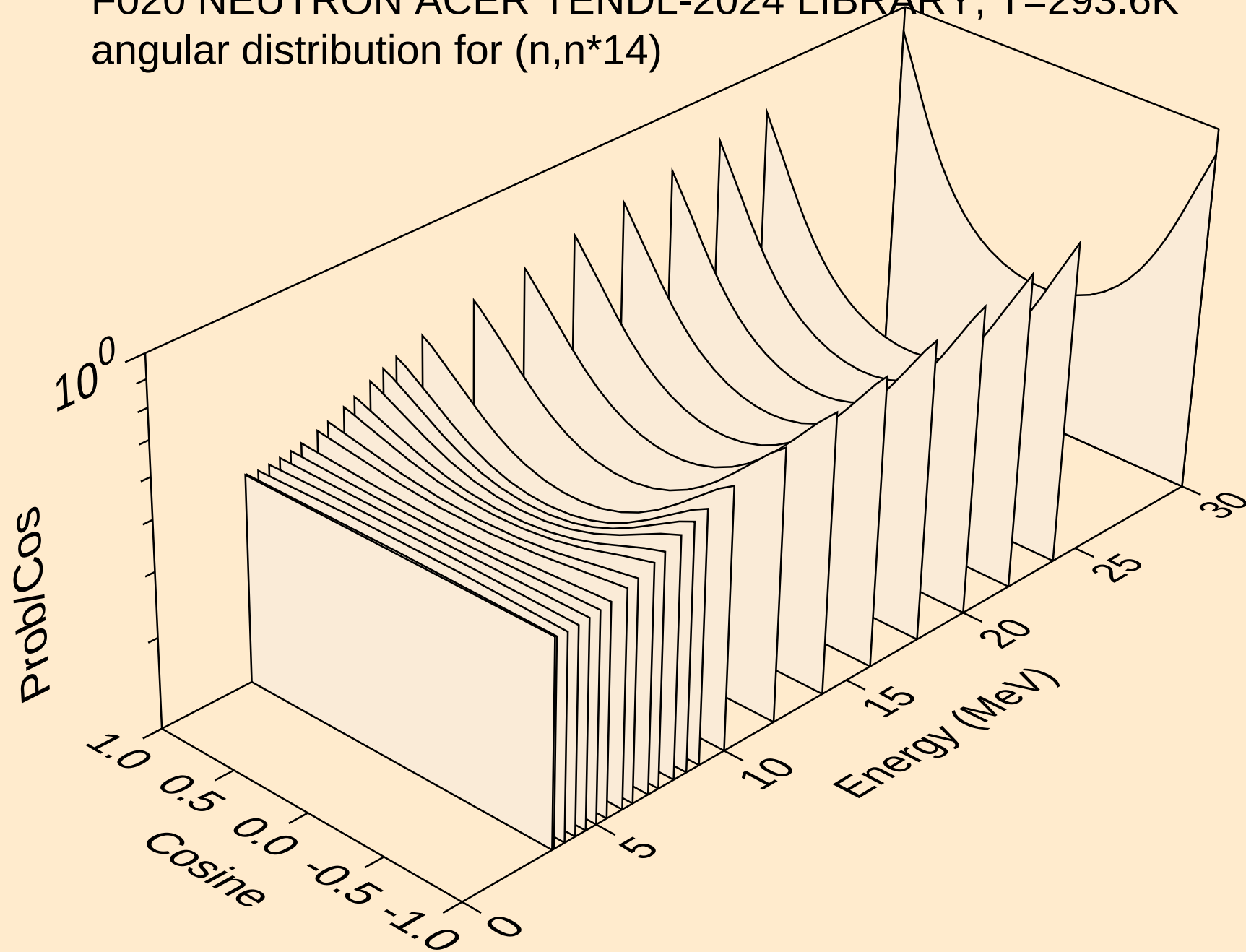
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



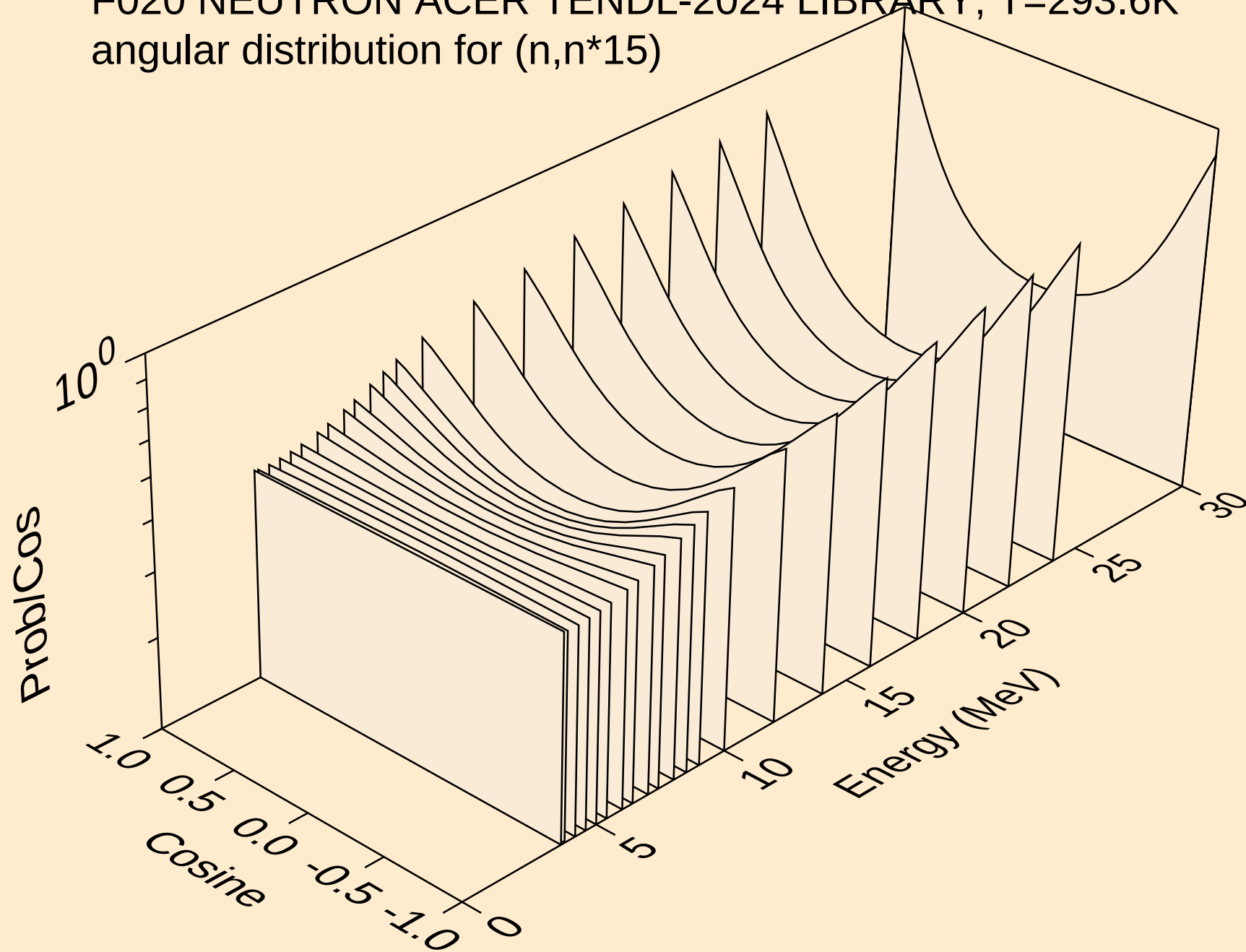
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



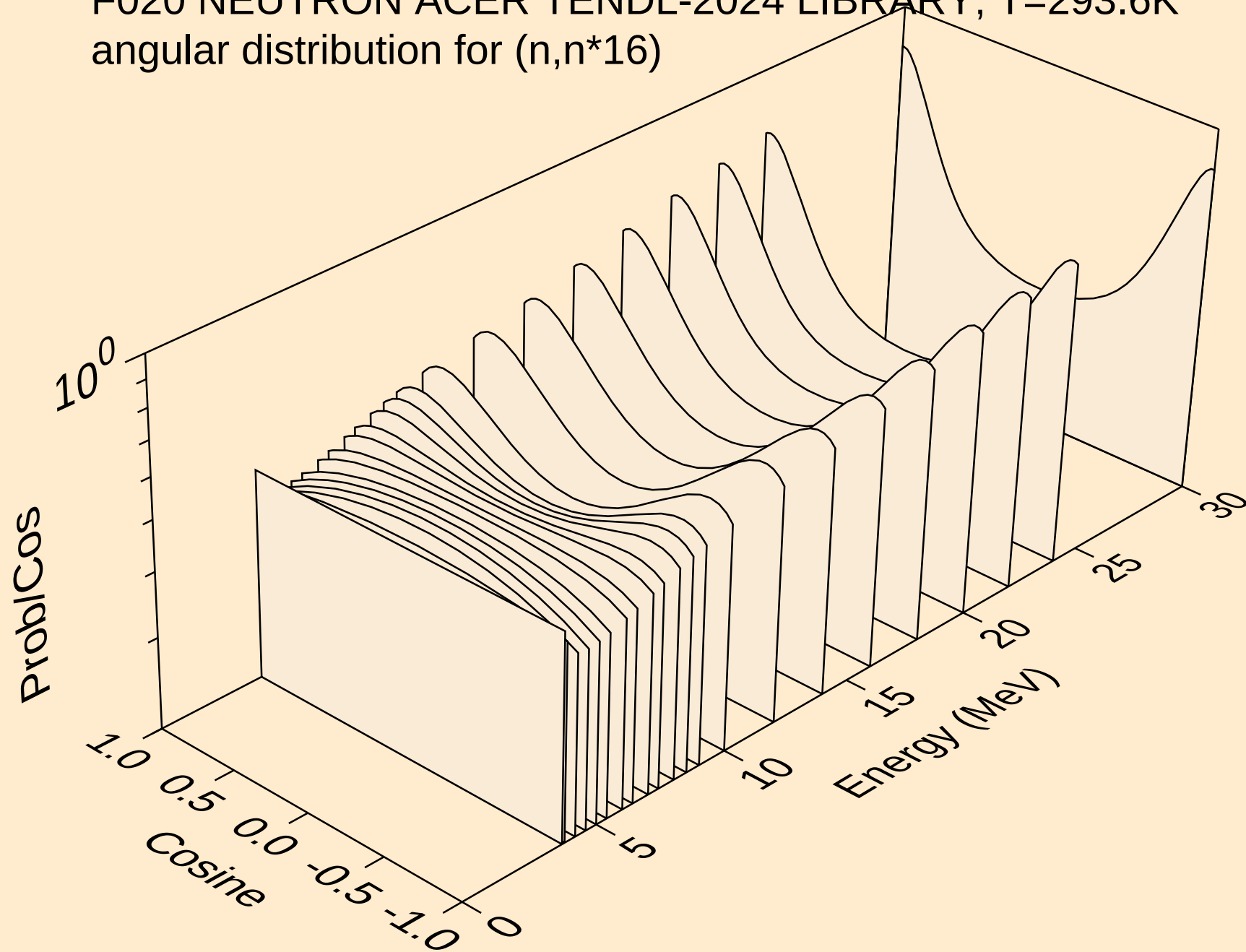
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



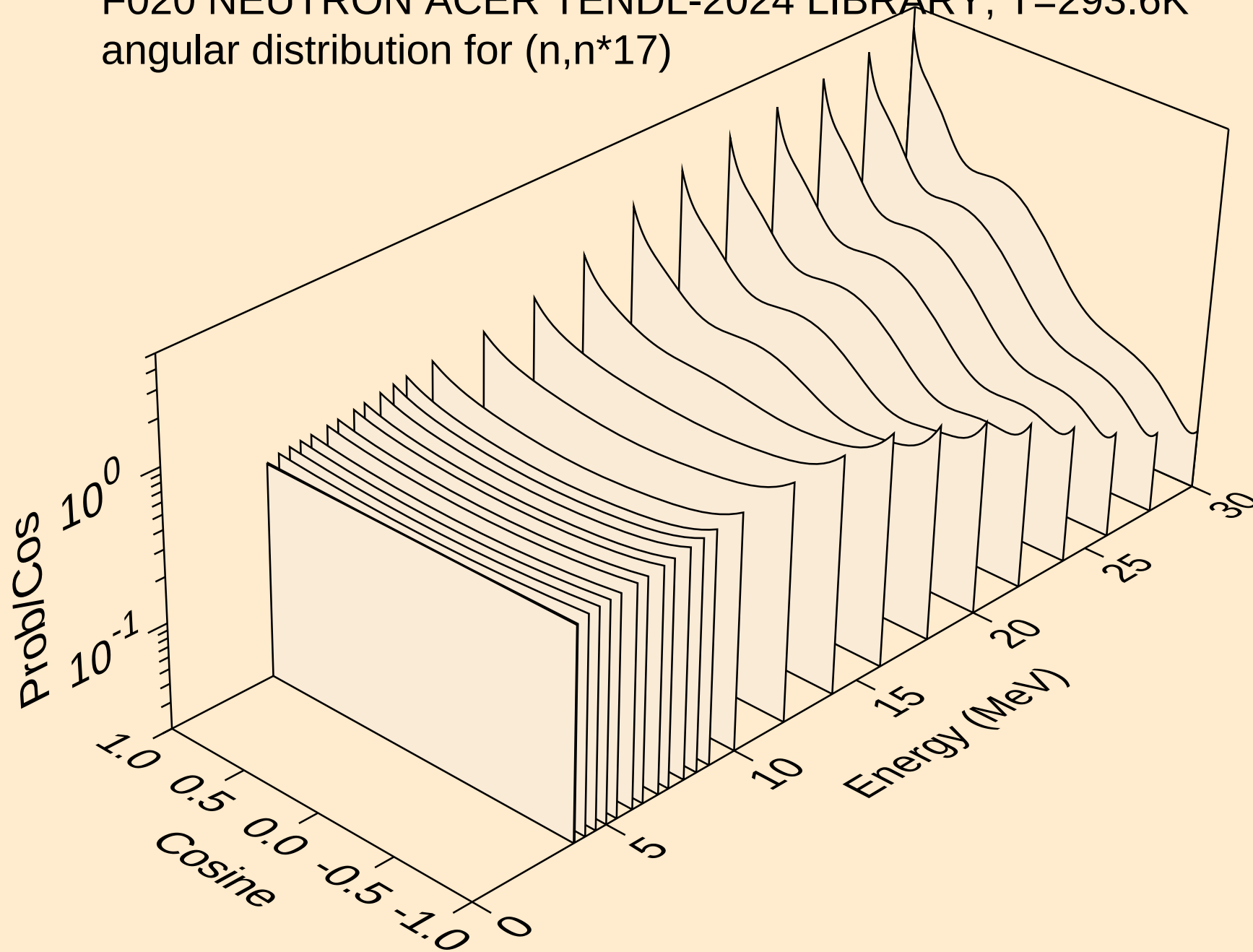
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



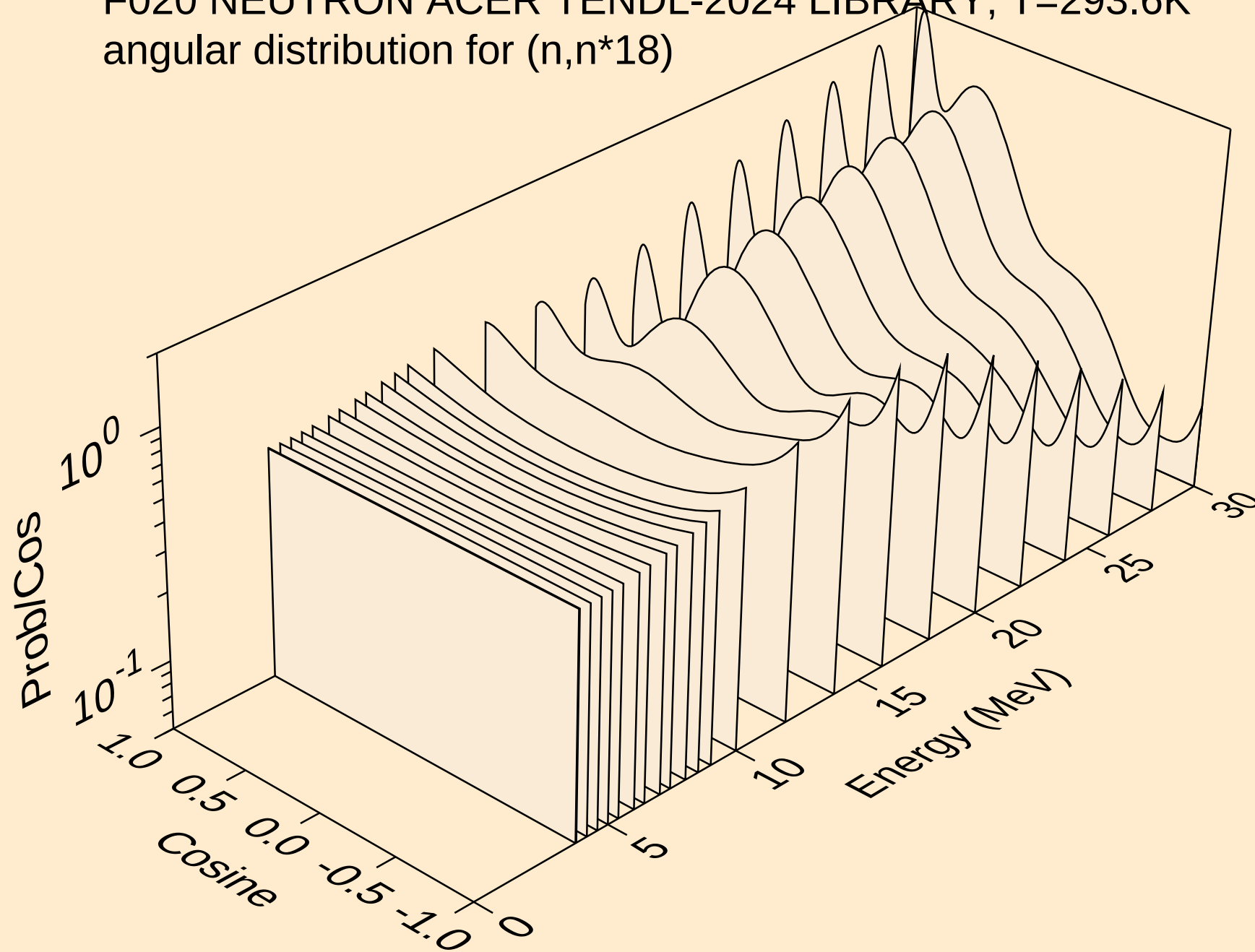
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



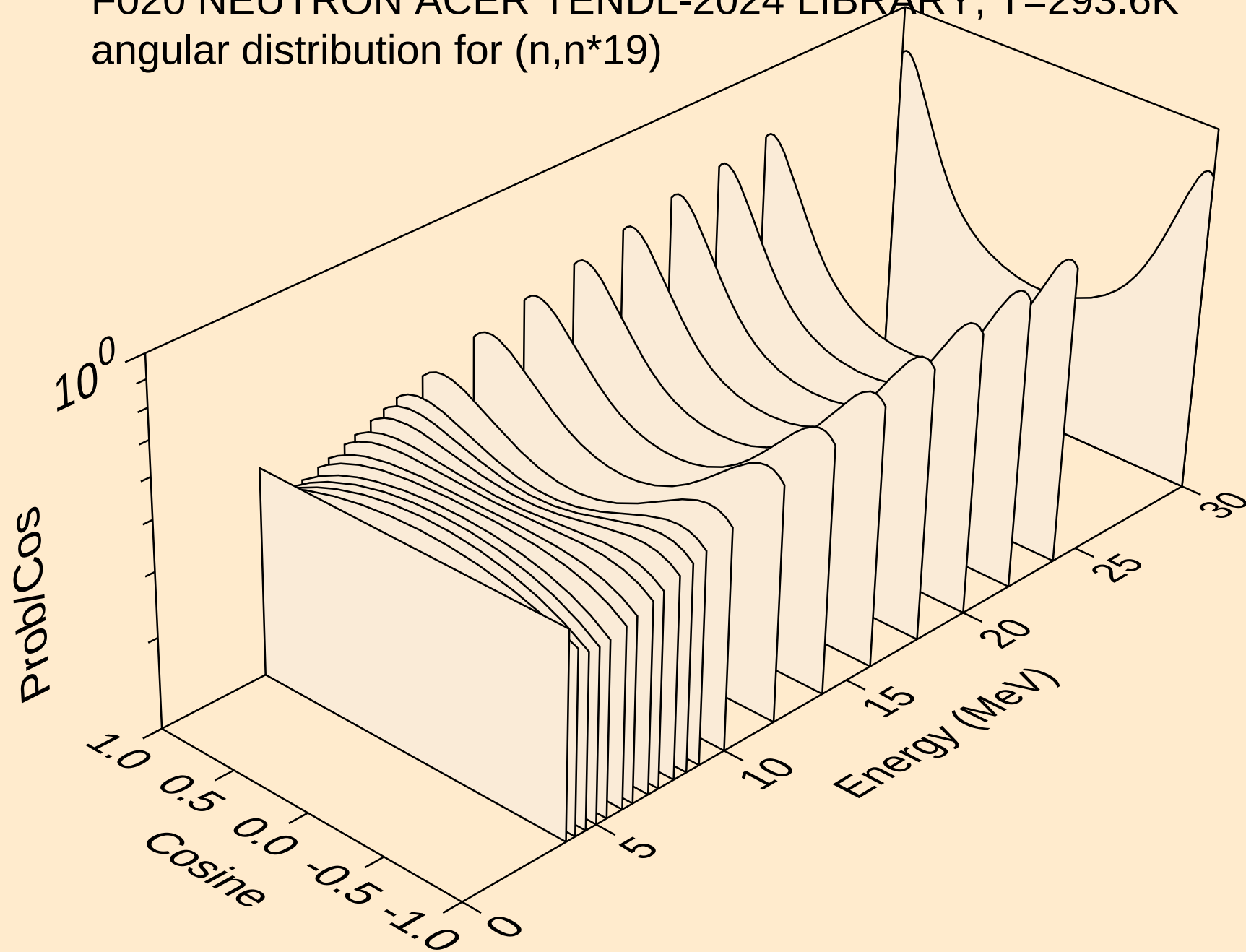
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



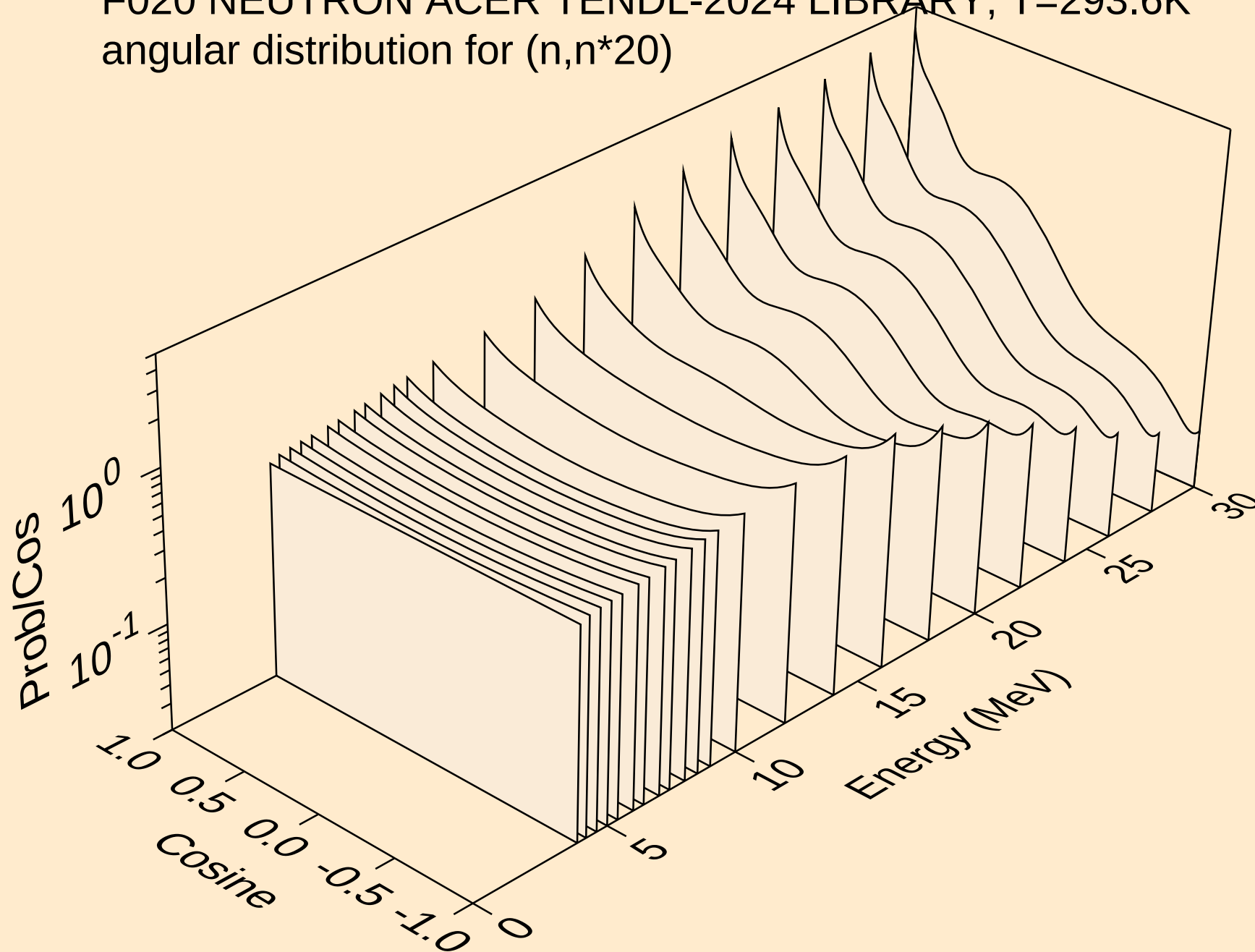
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



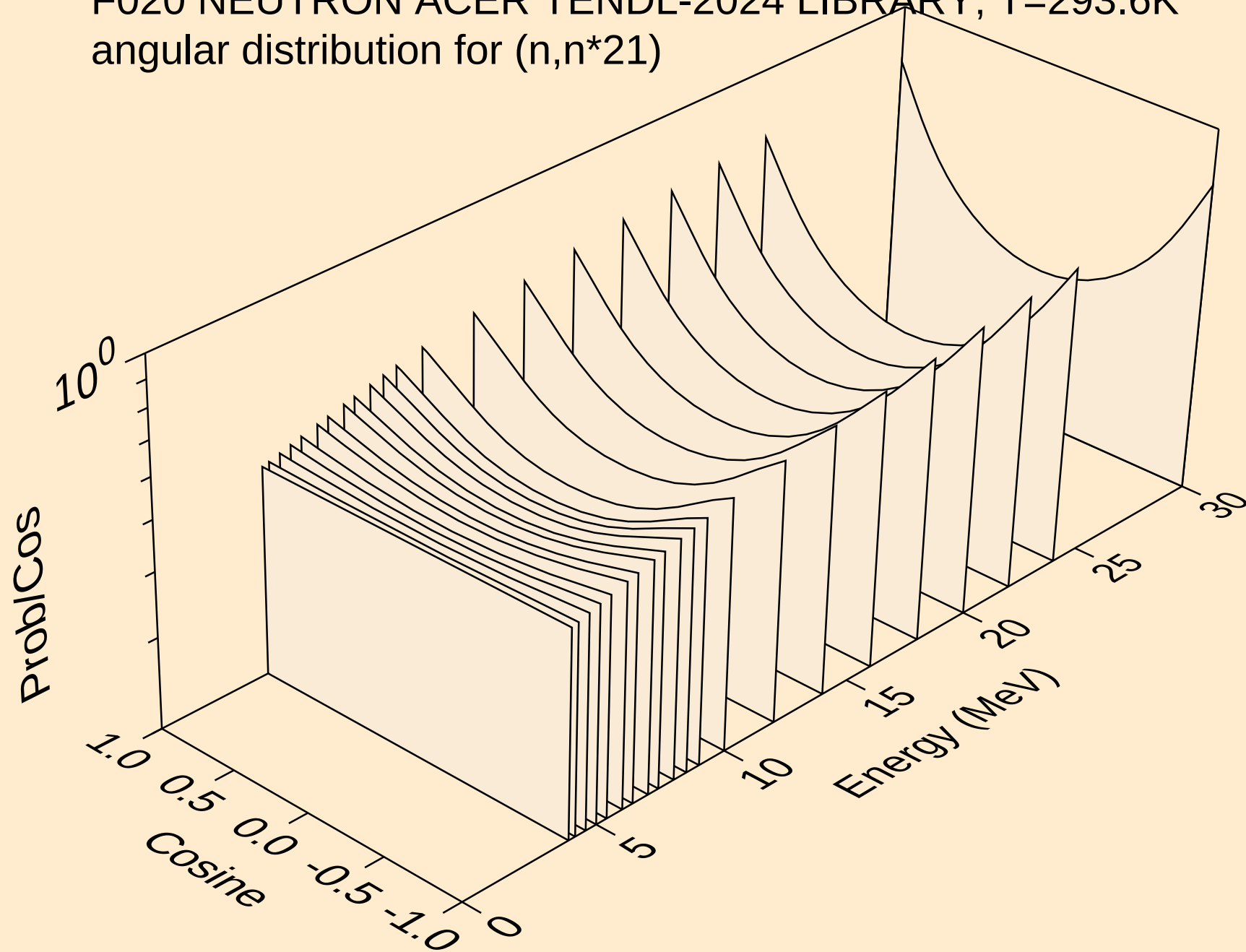
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



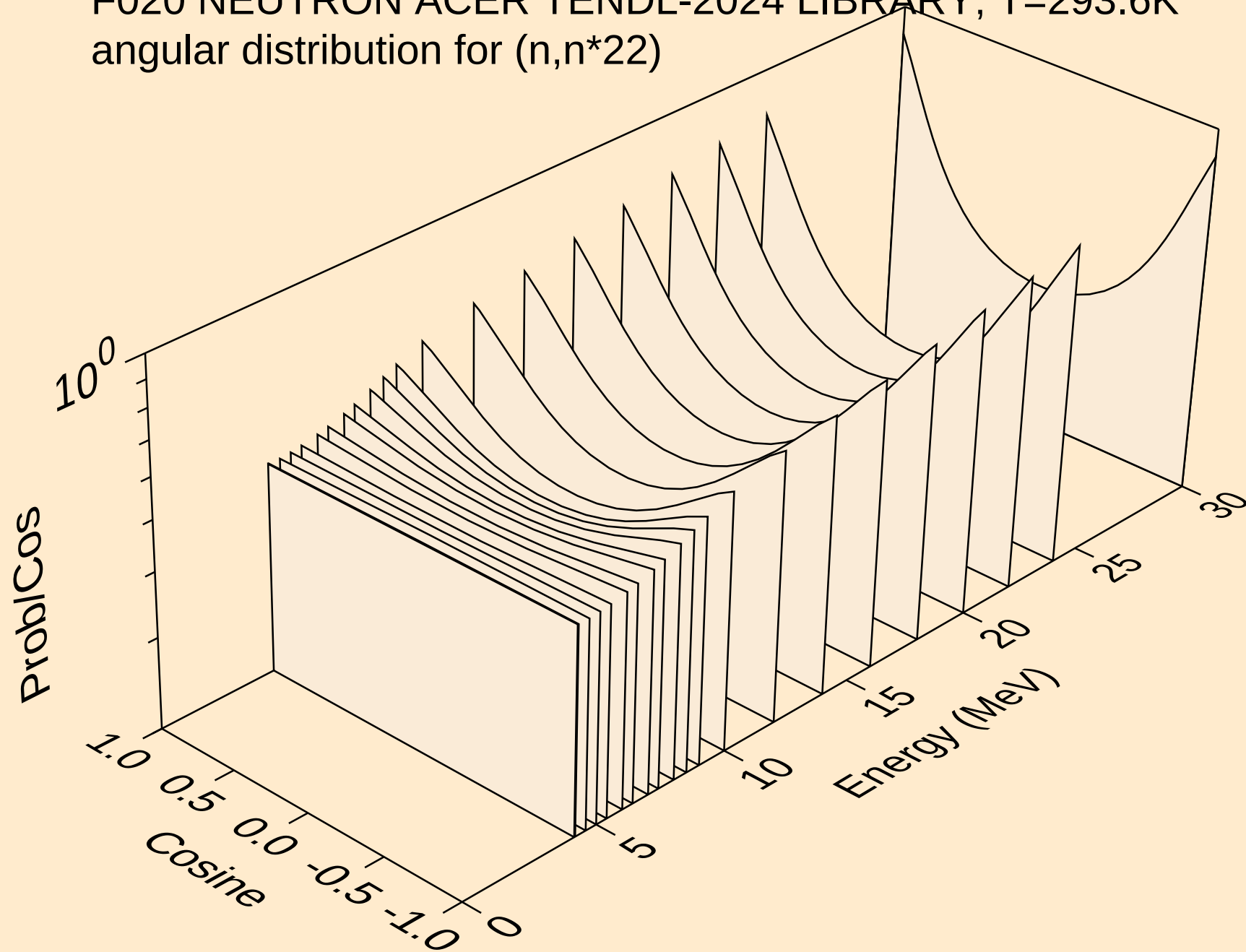
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



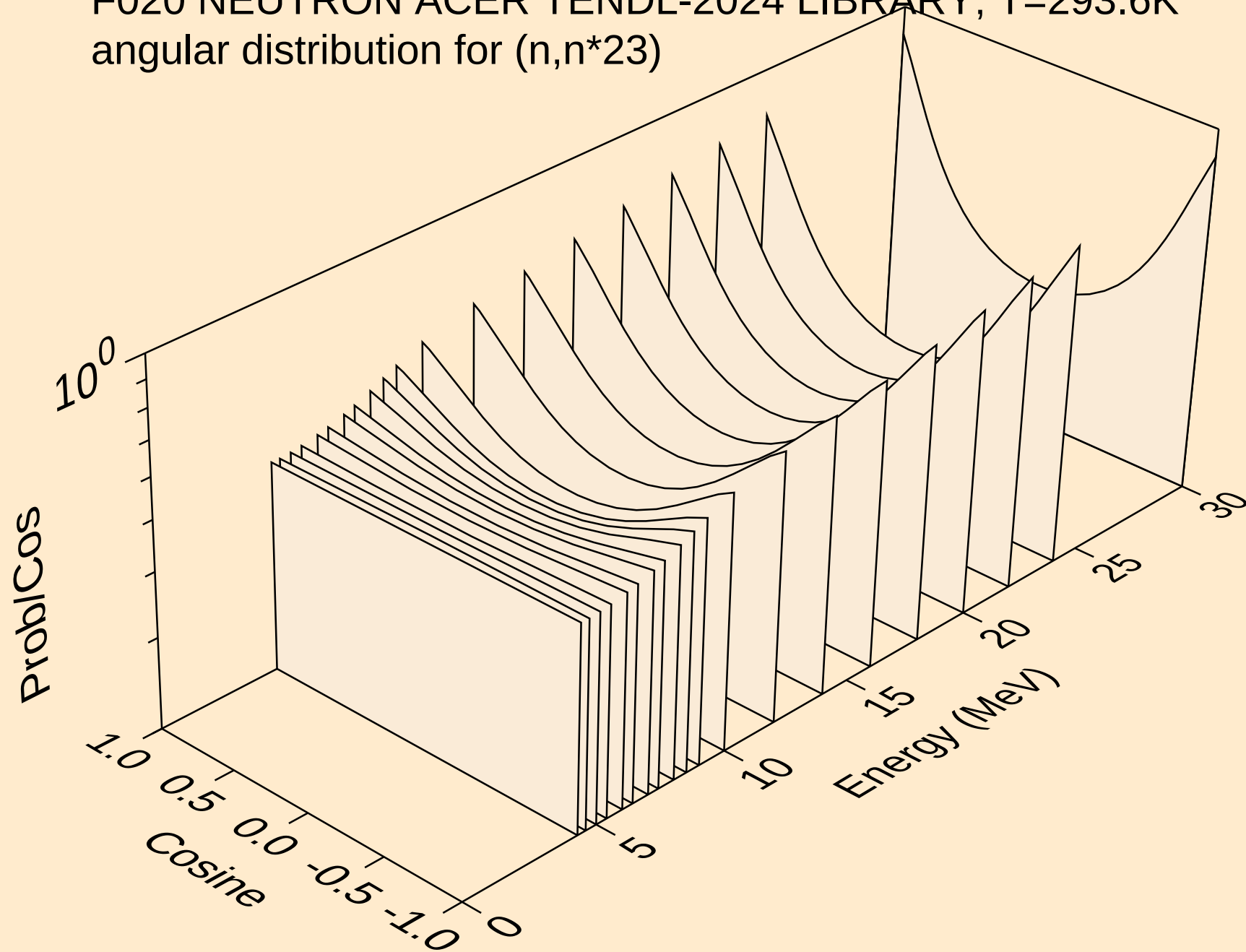
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



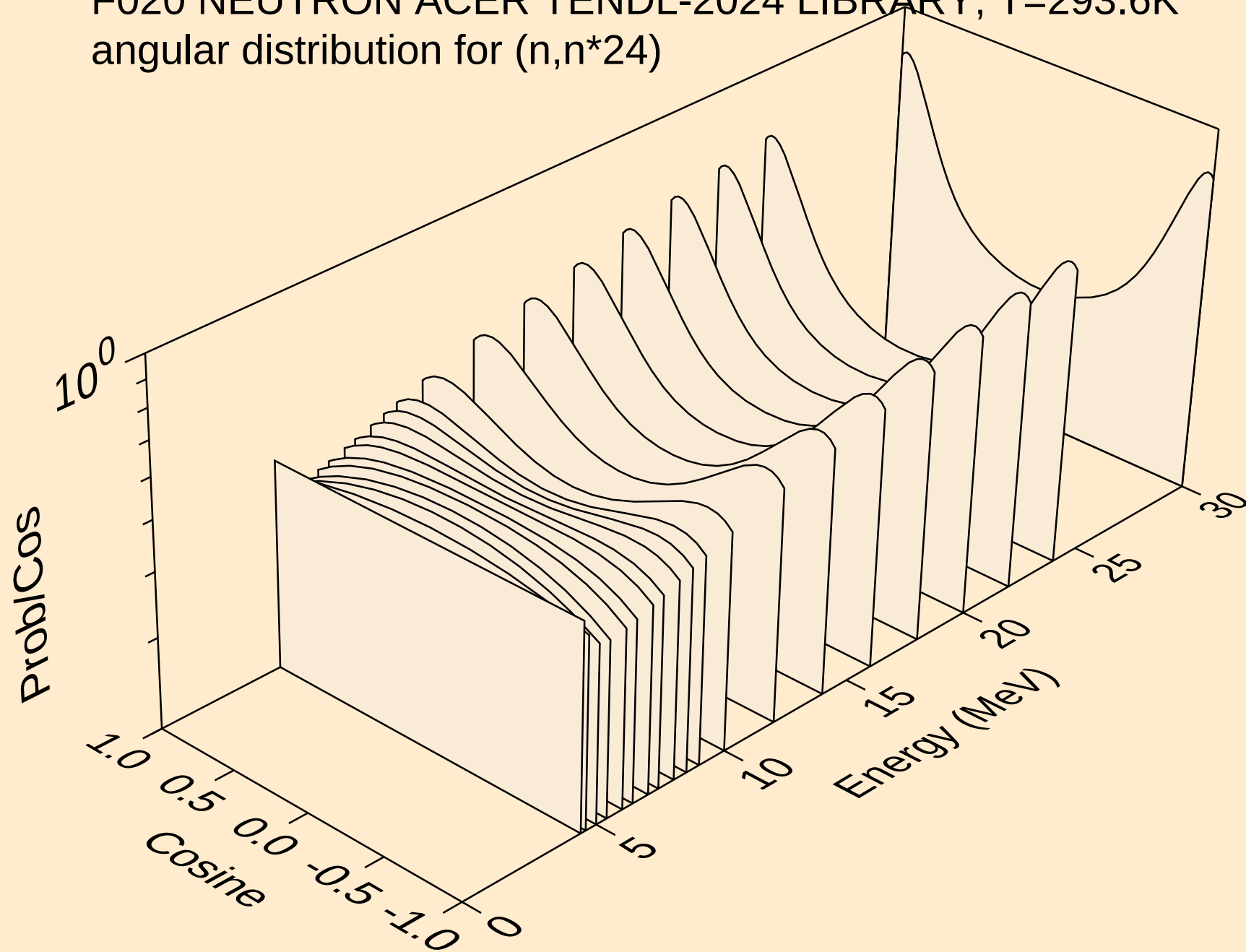
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



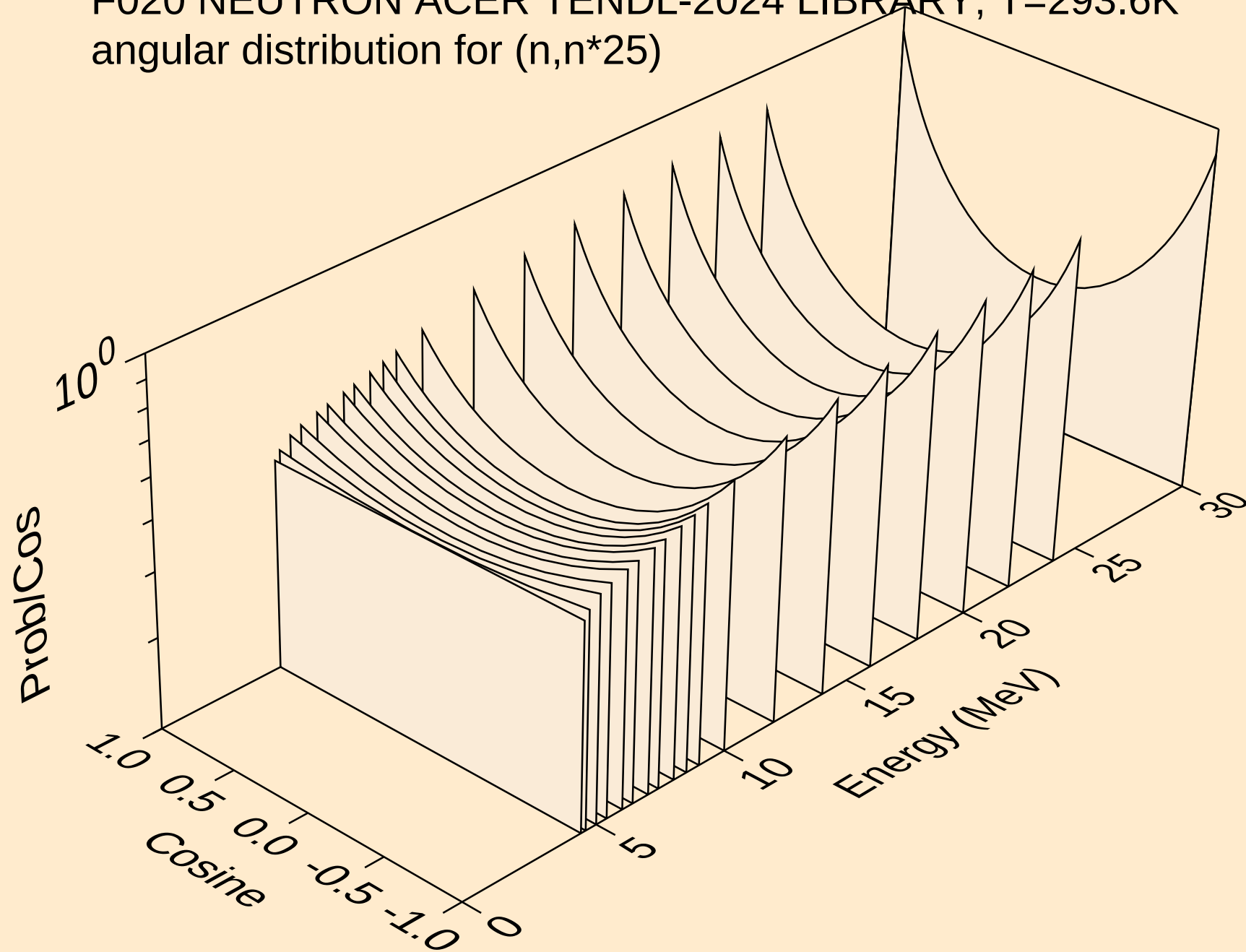
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



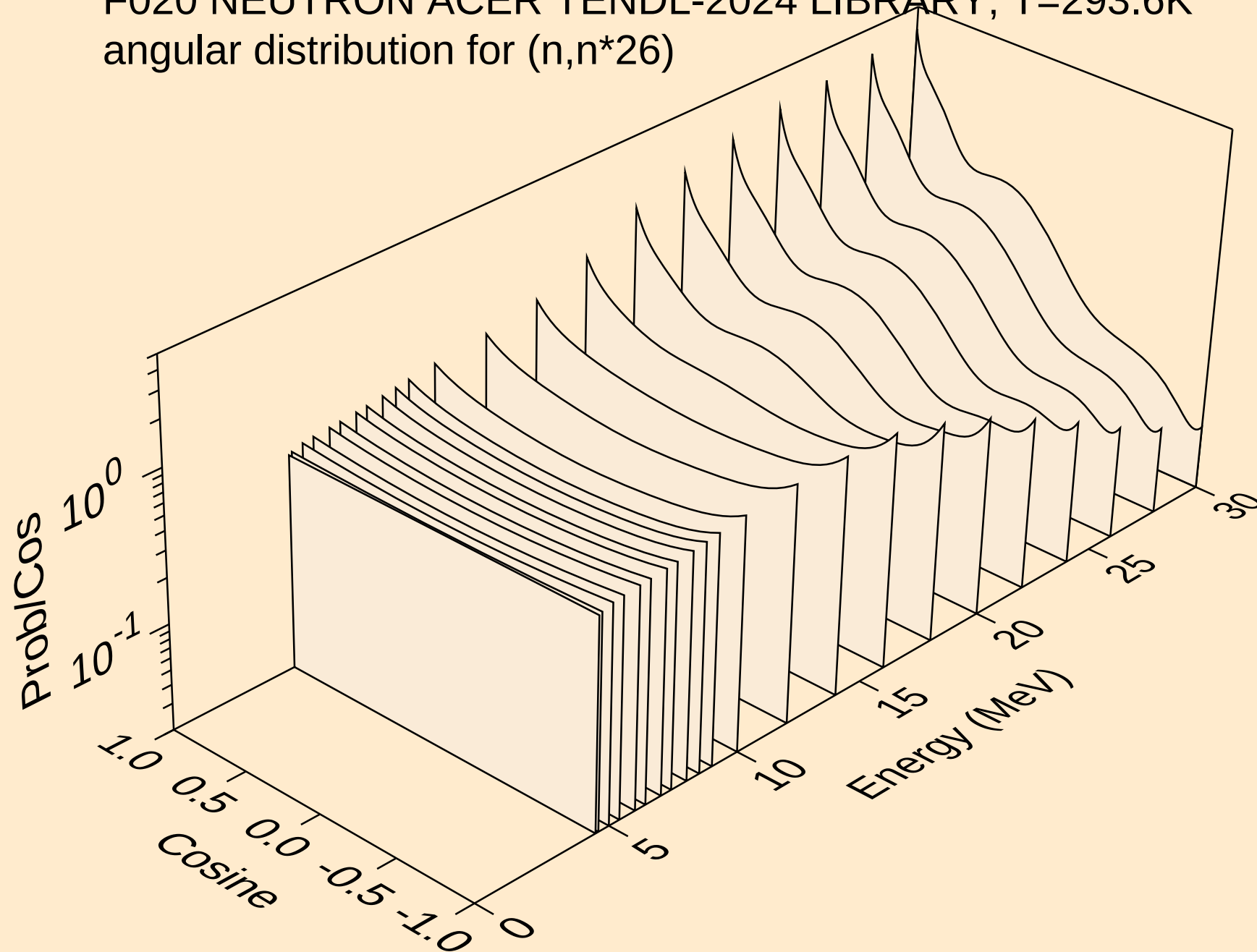
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



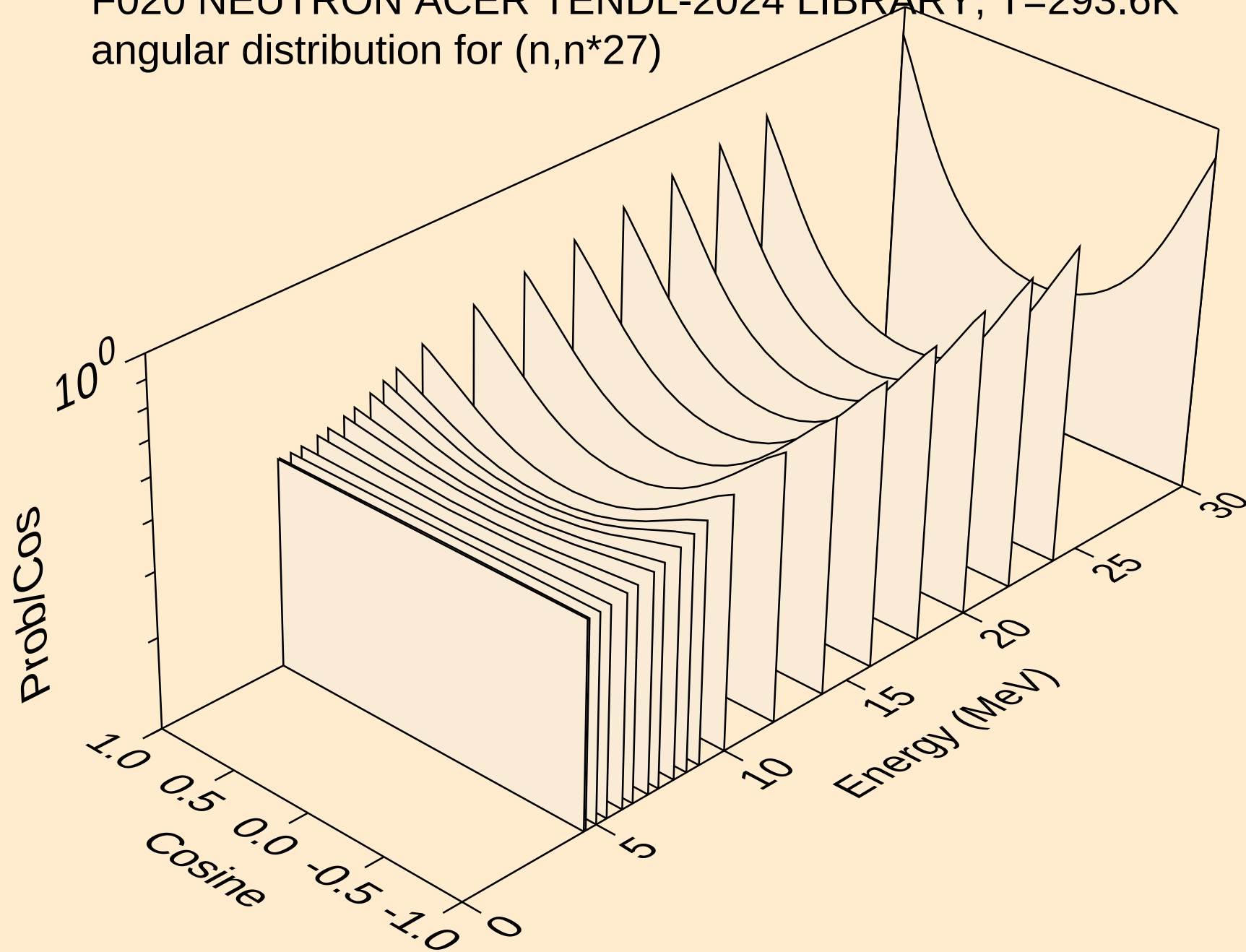
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



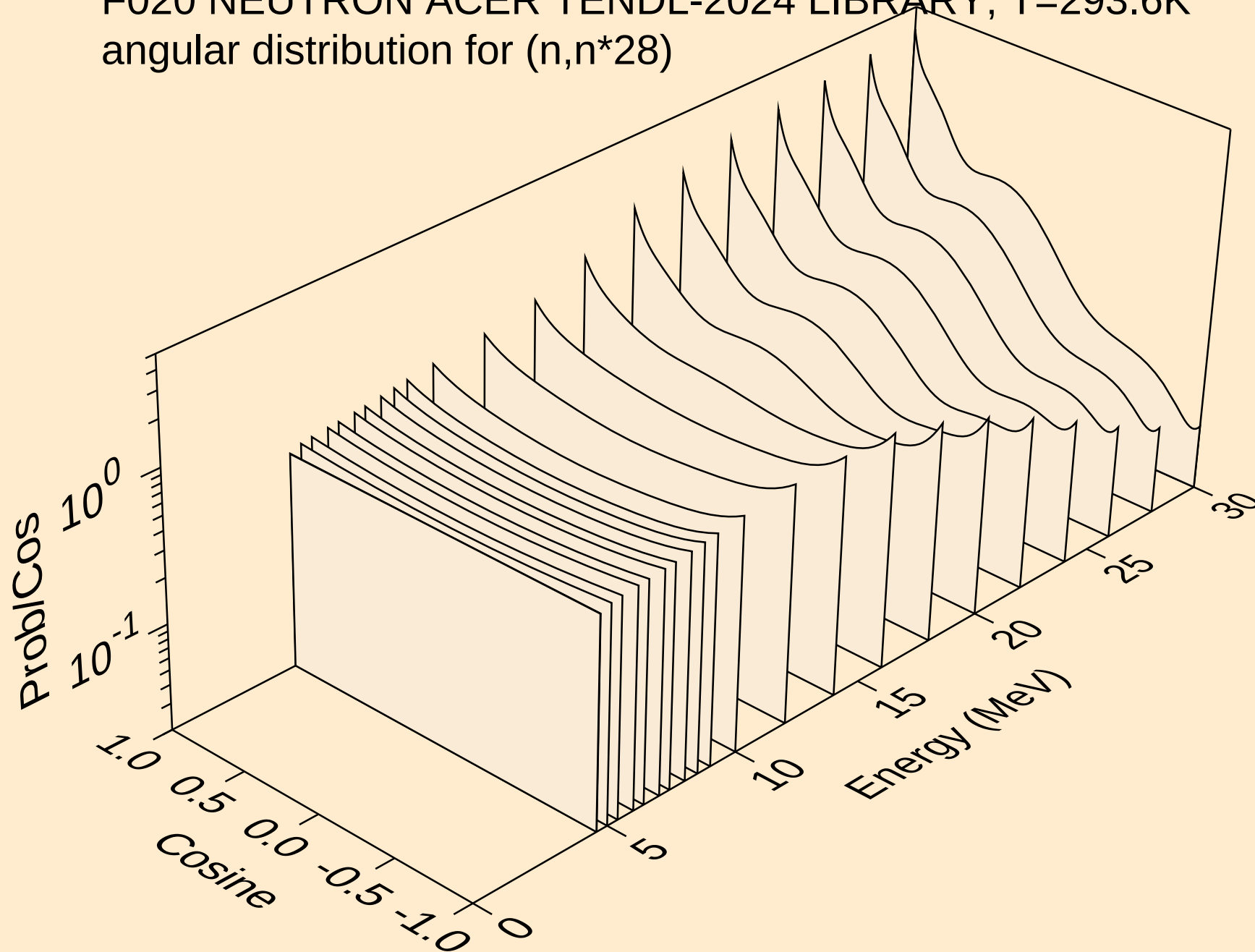
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*26)



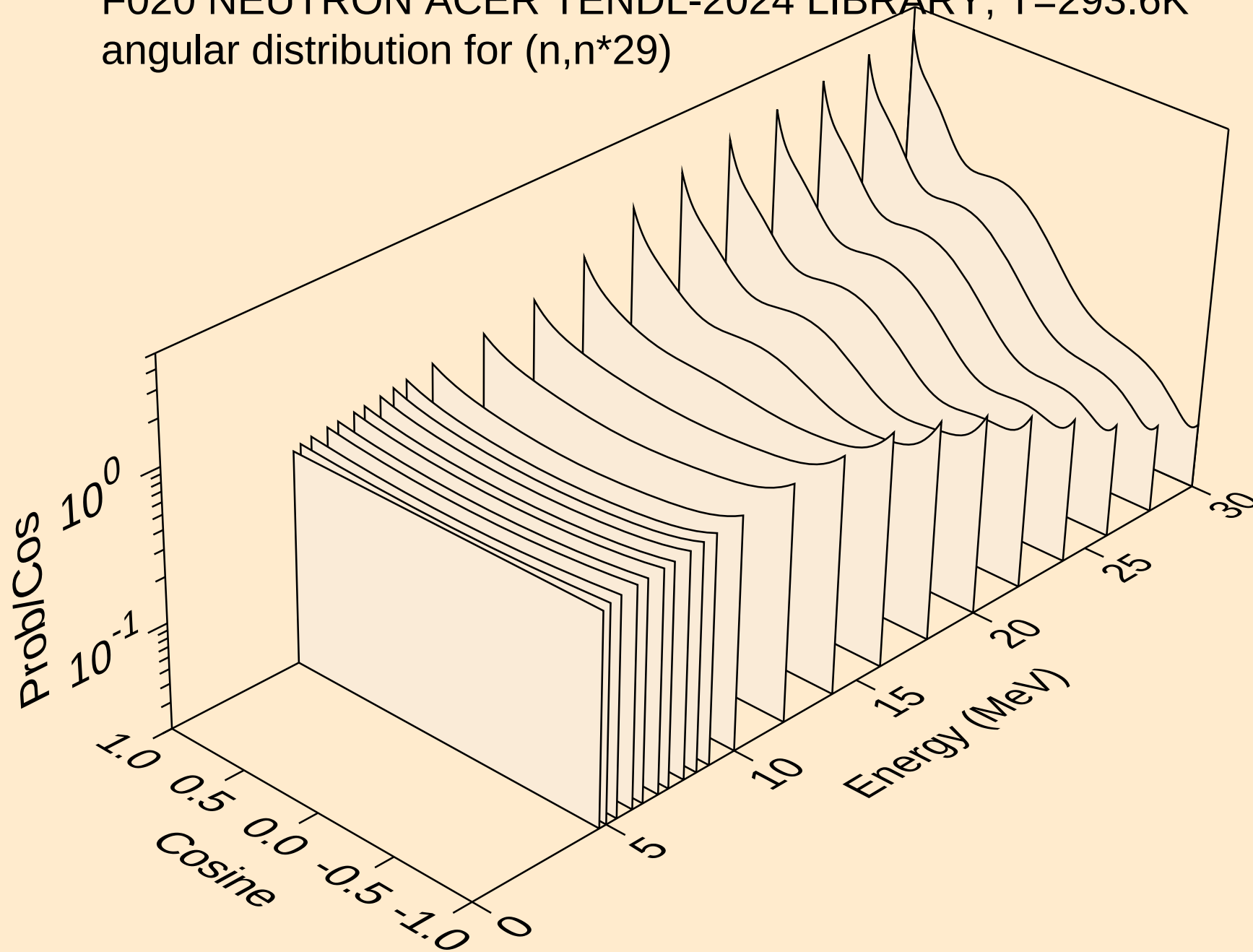
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*27)



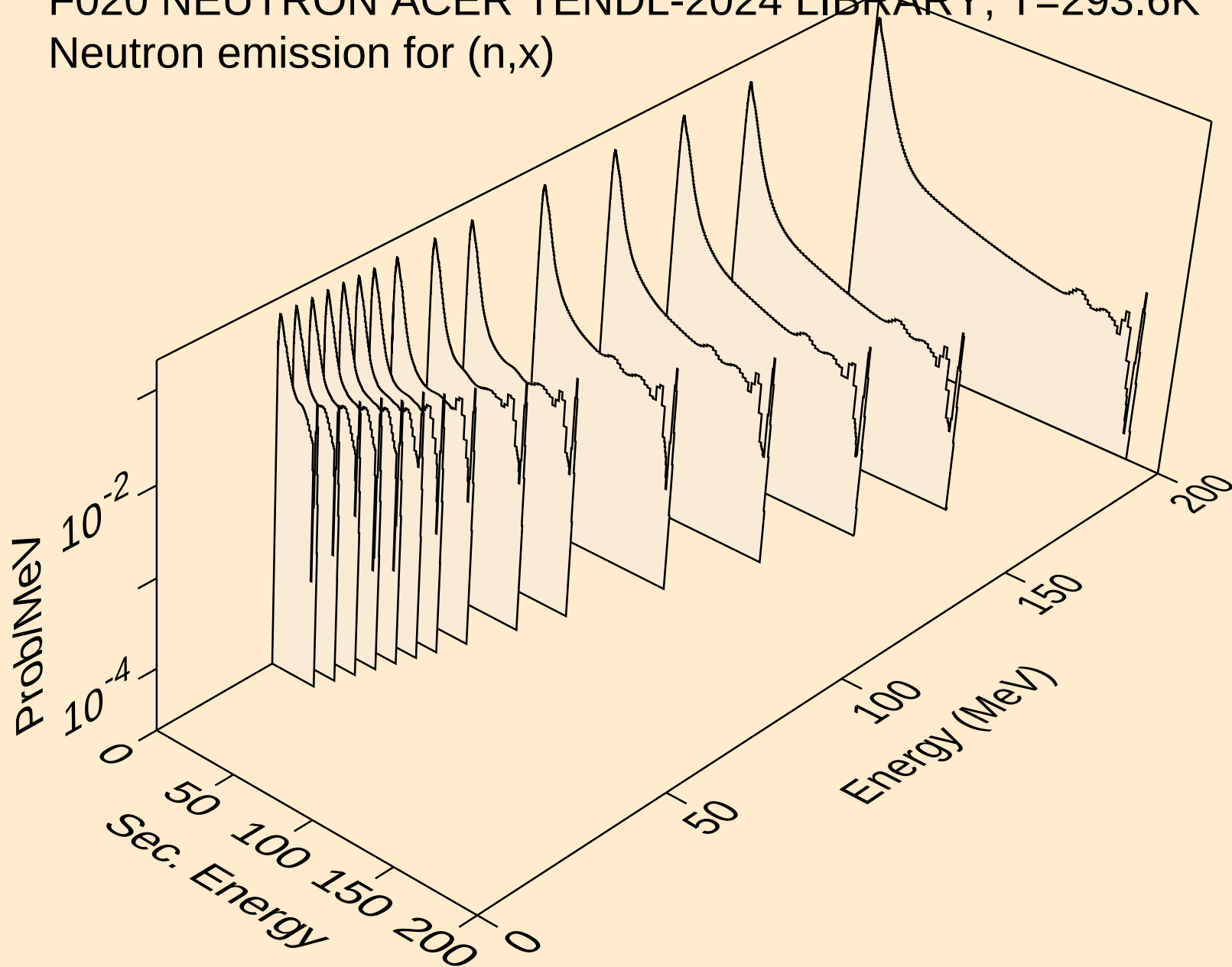
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*28)



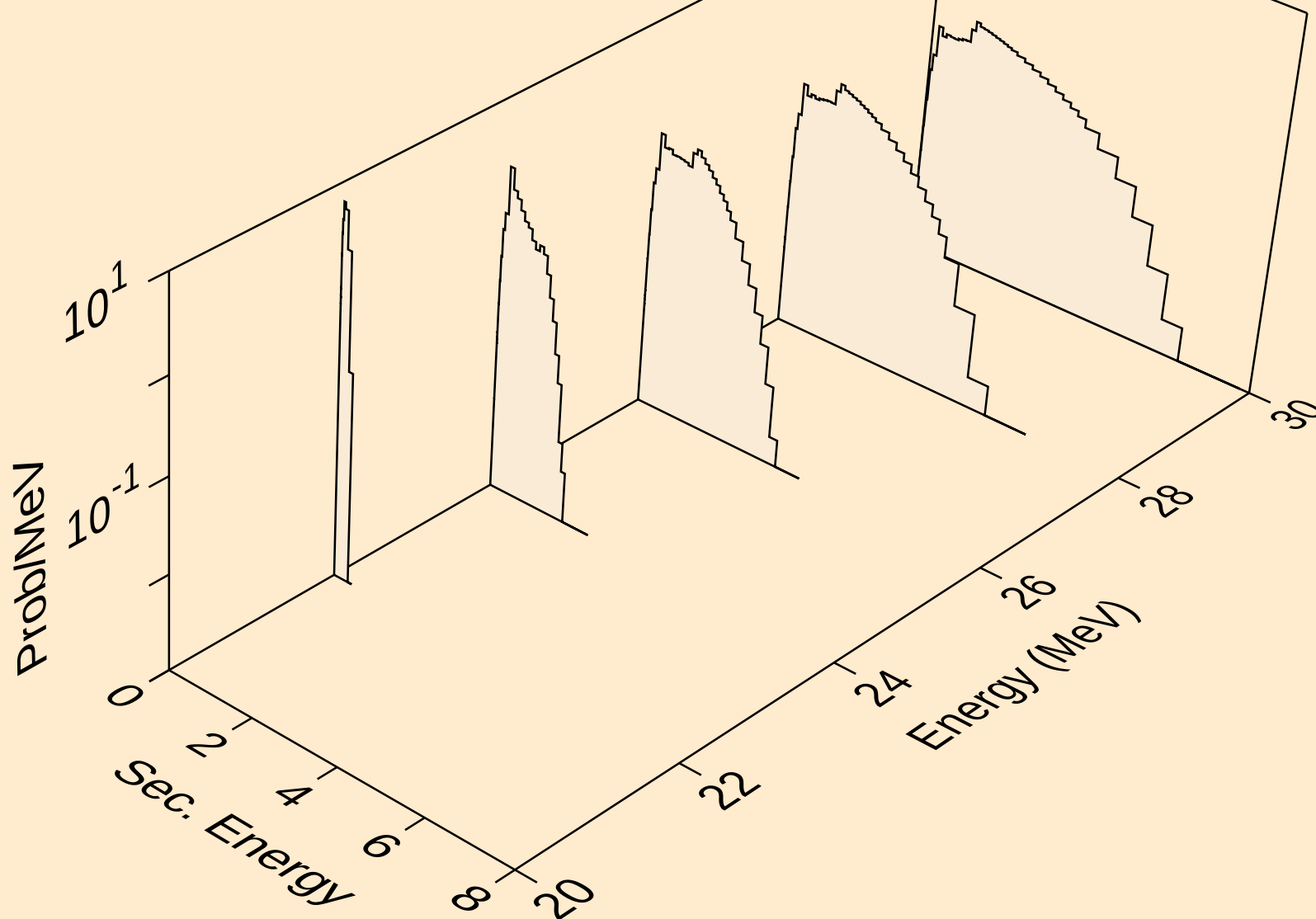
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*29)



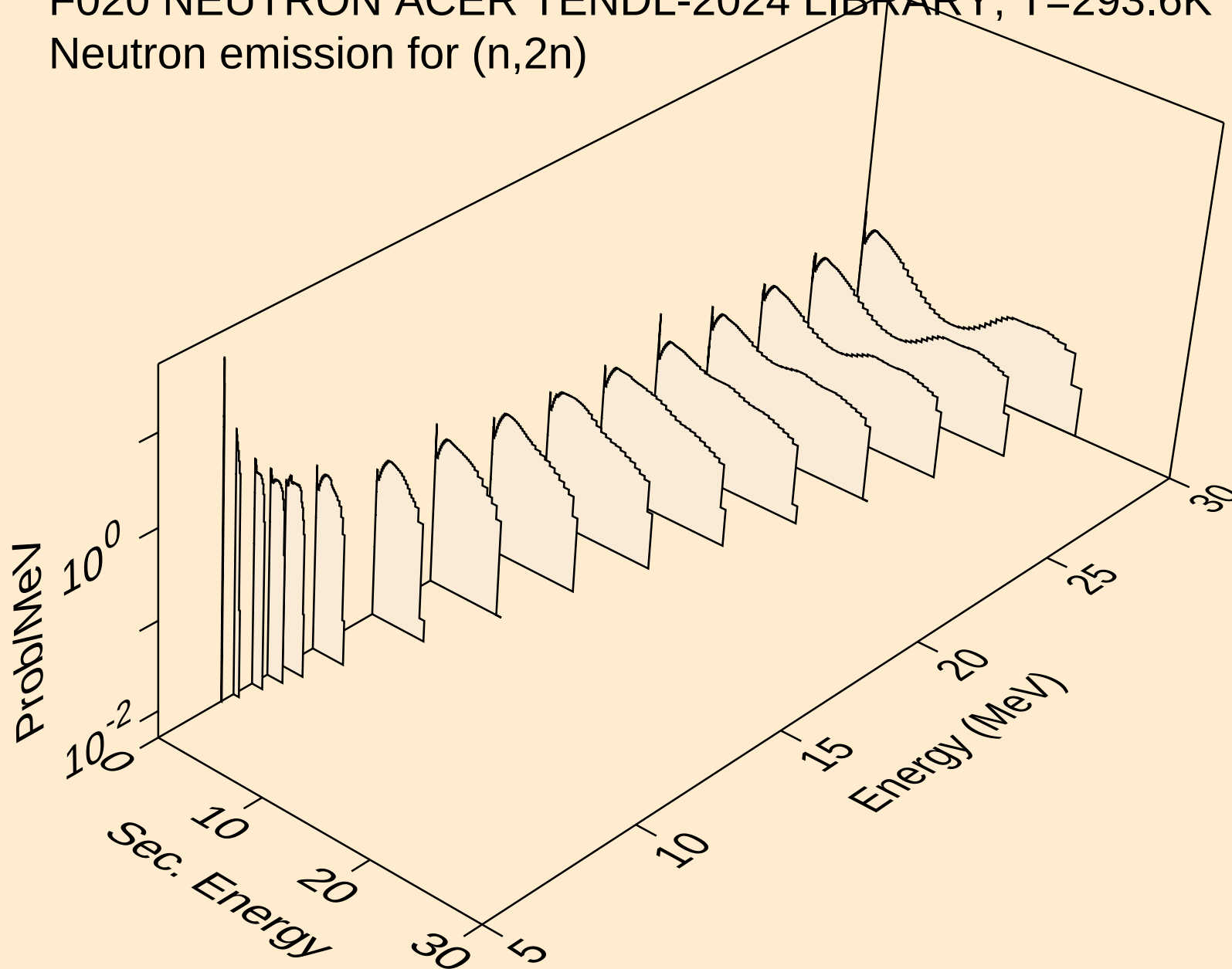
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



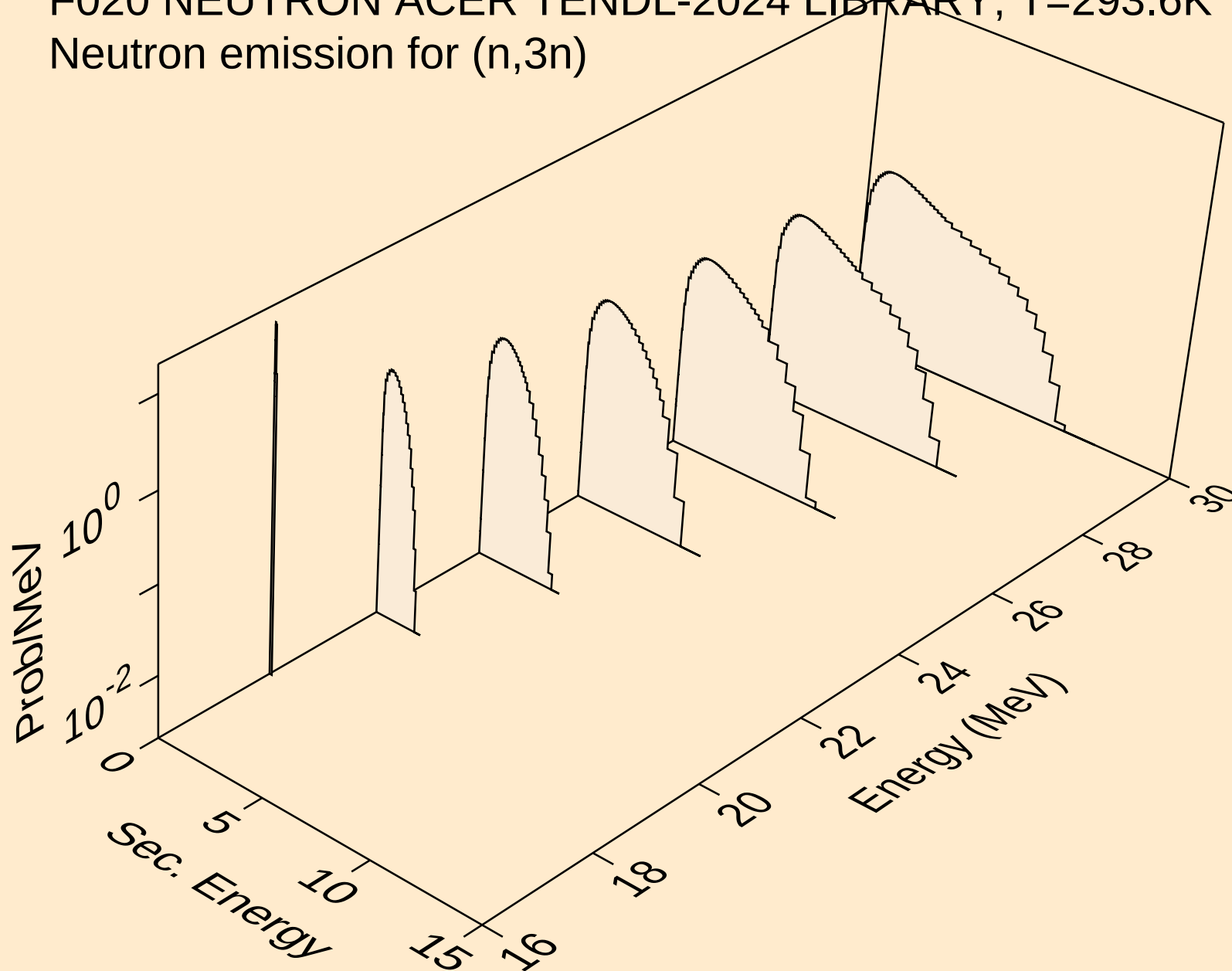
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



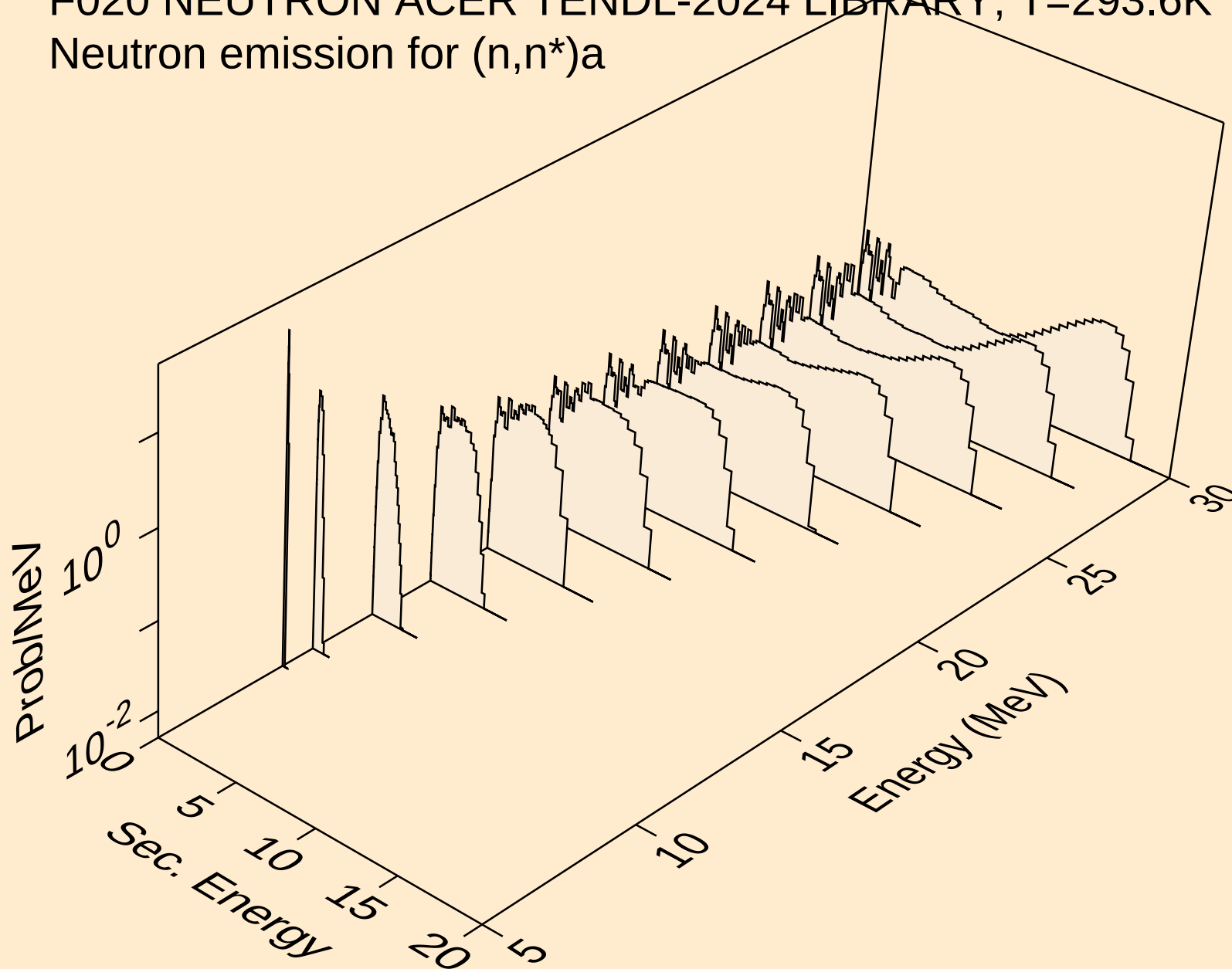
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



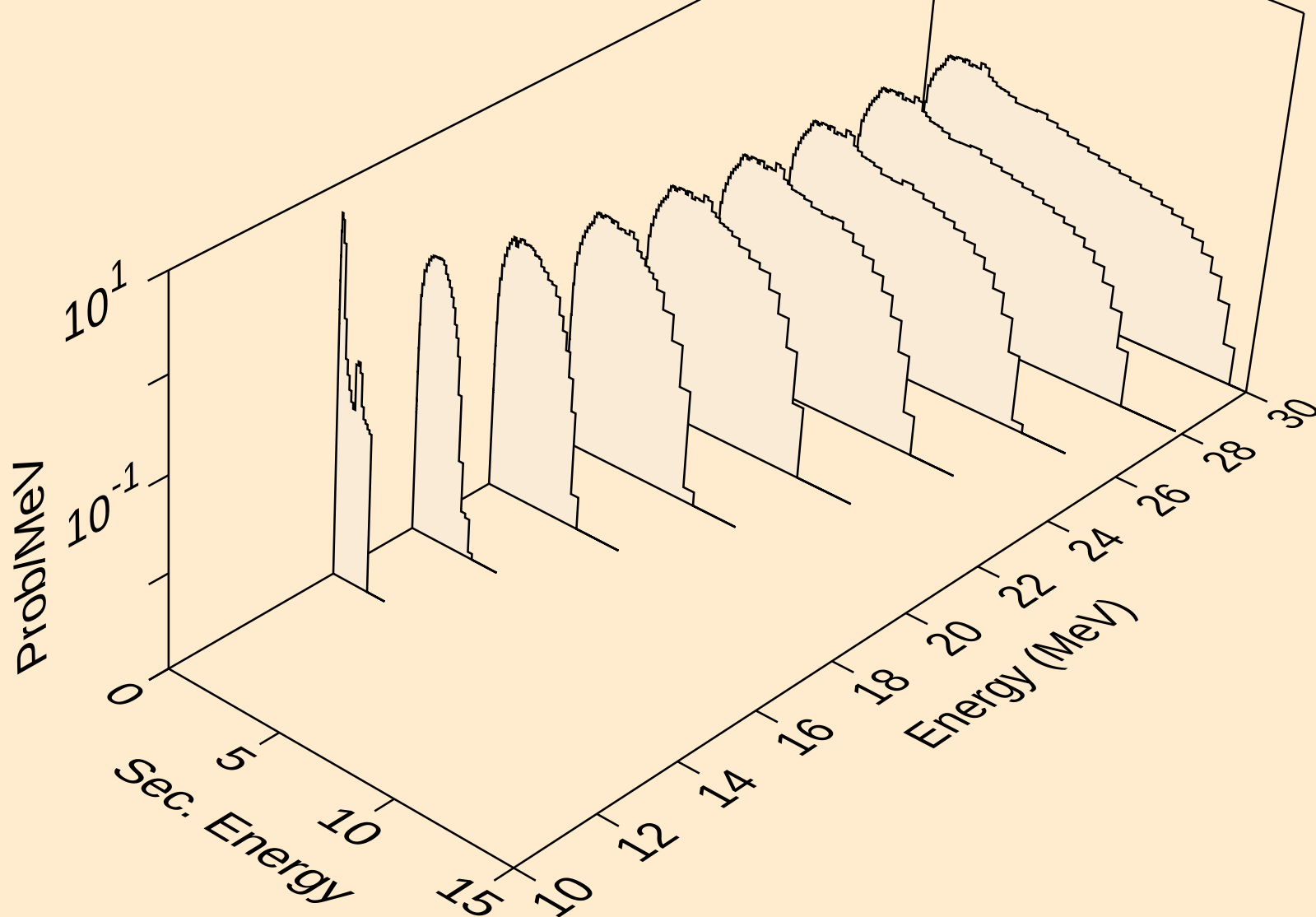
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



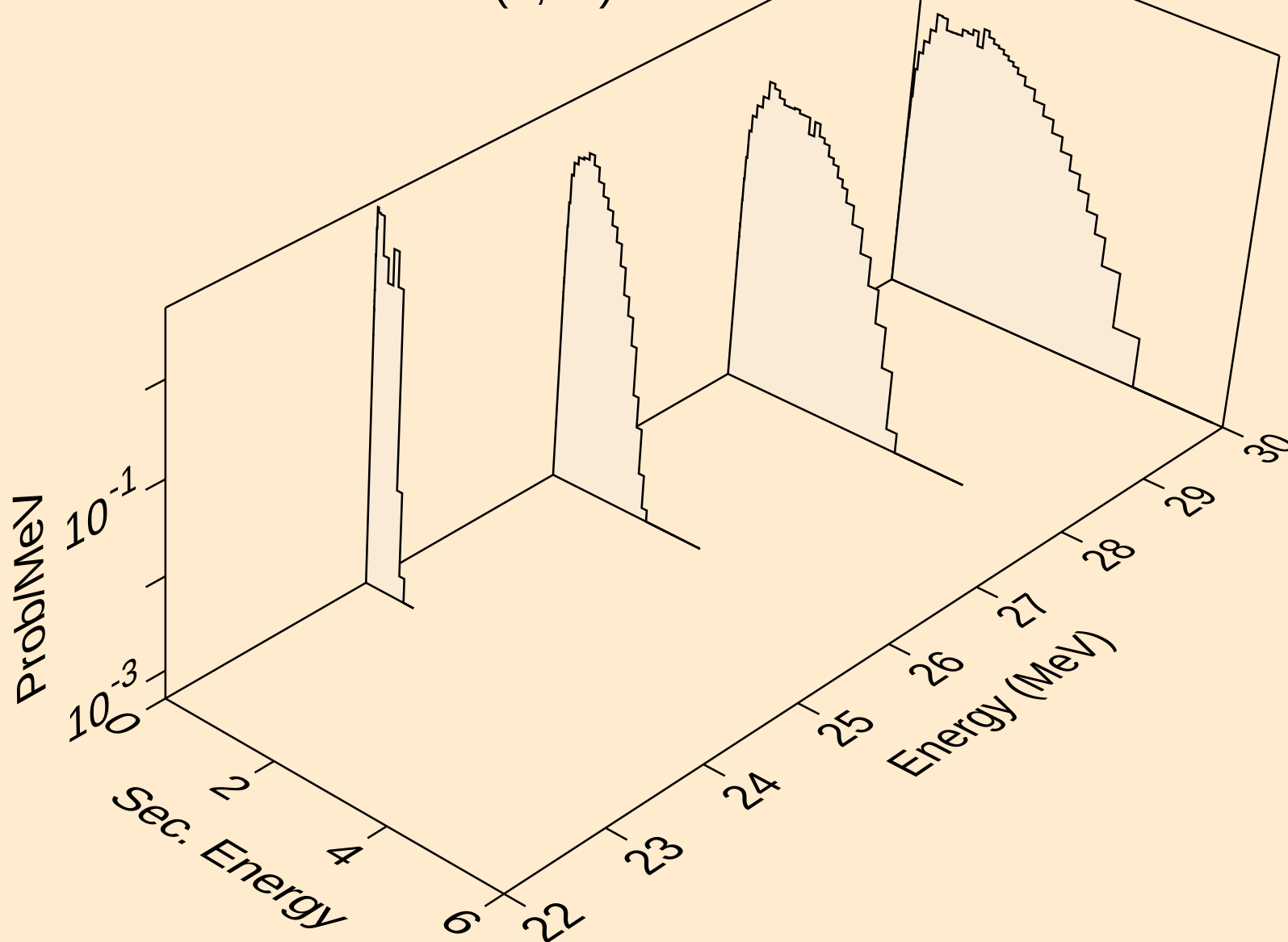
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



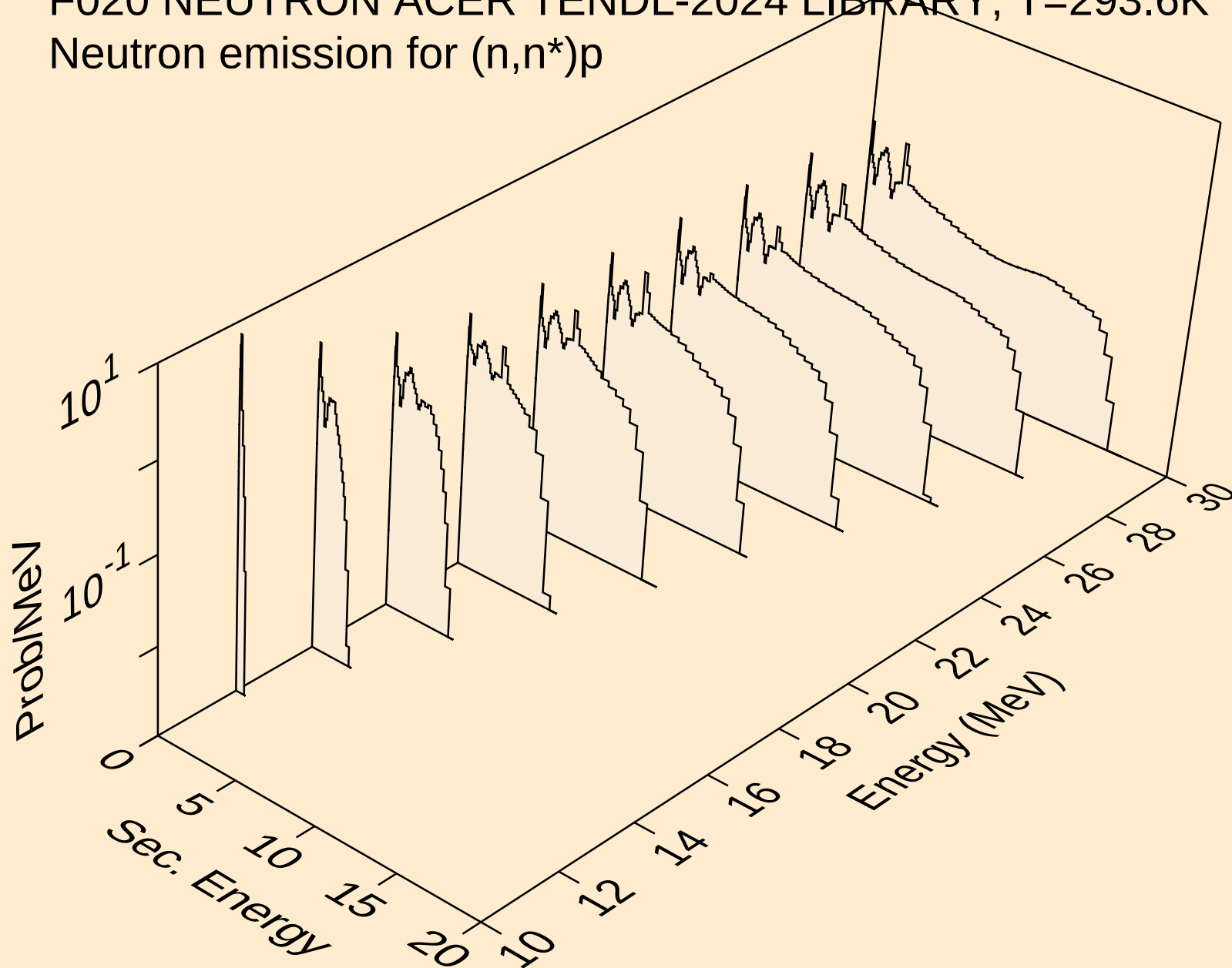
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



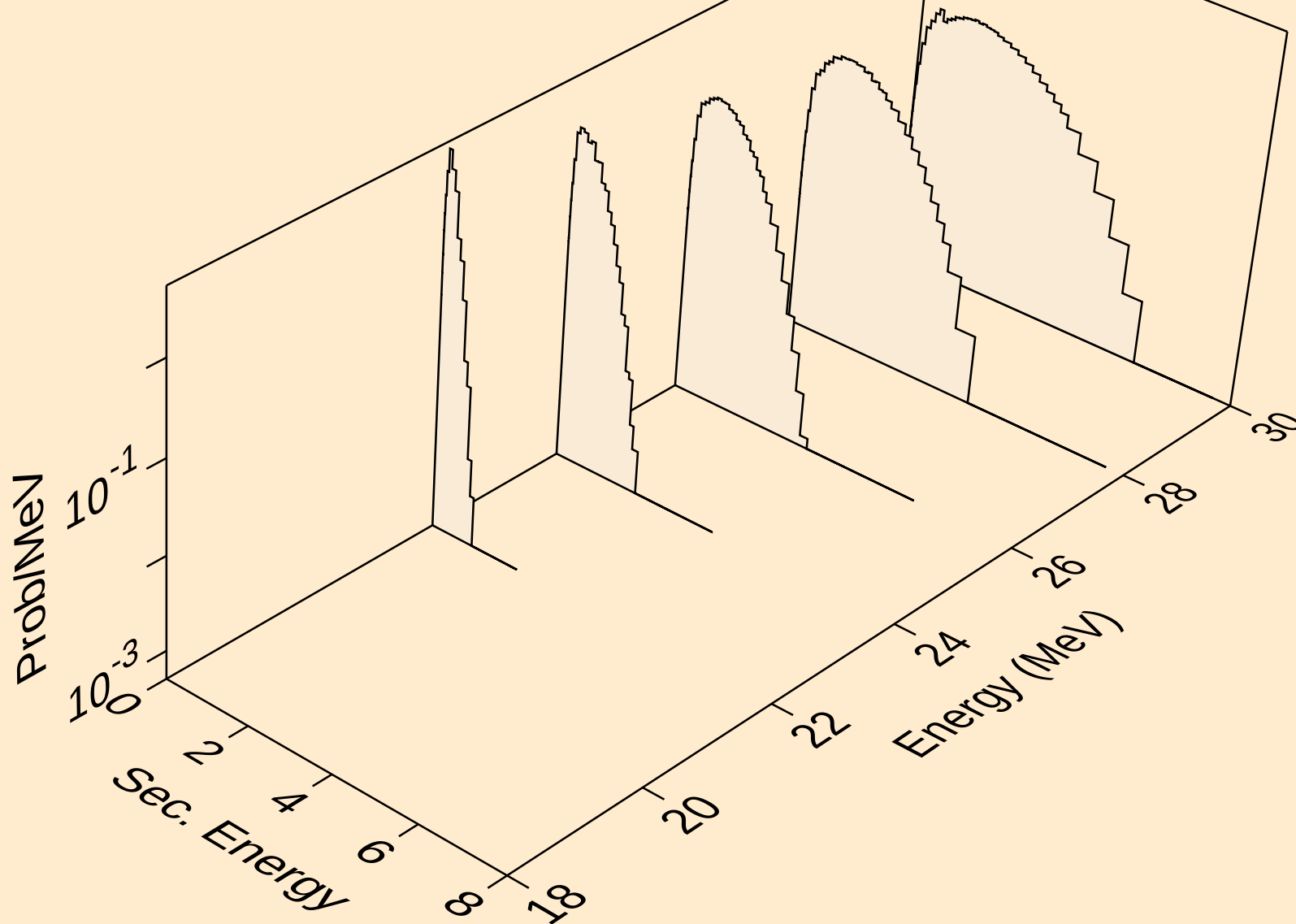
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



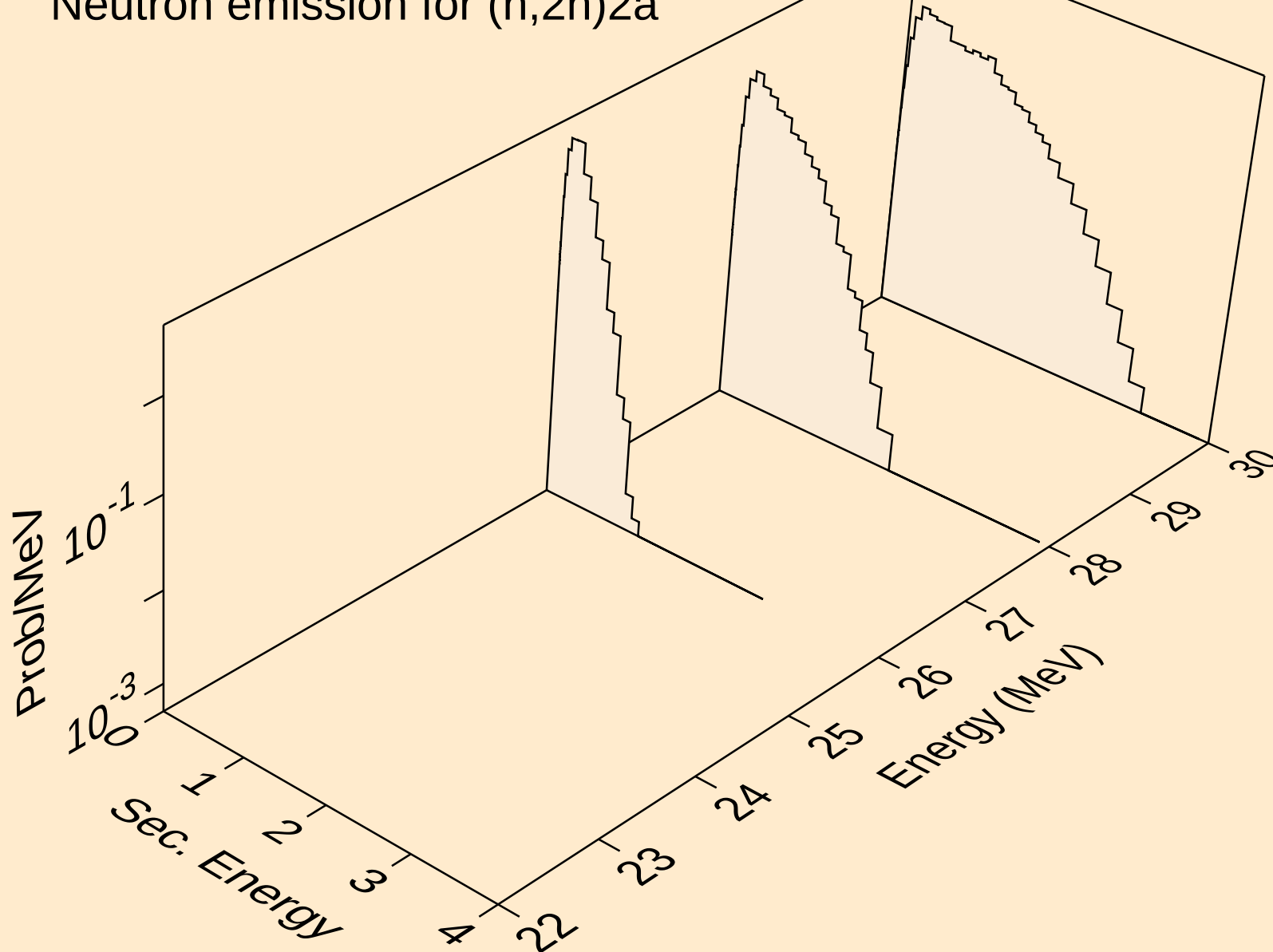
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



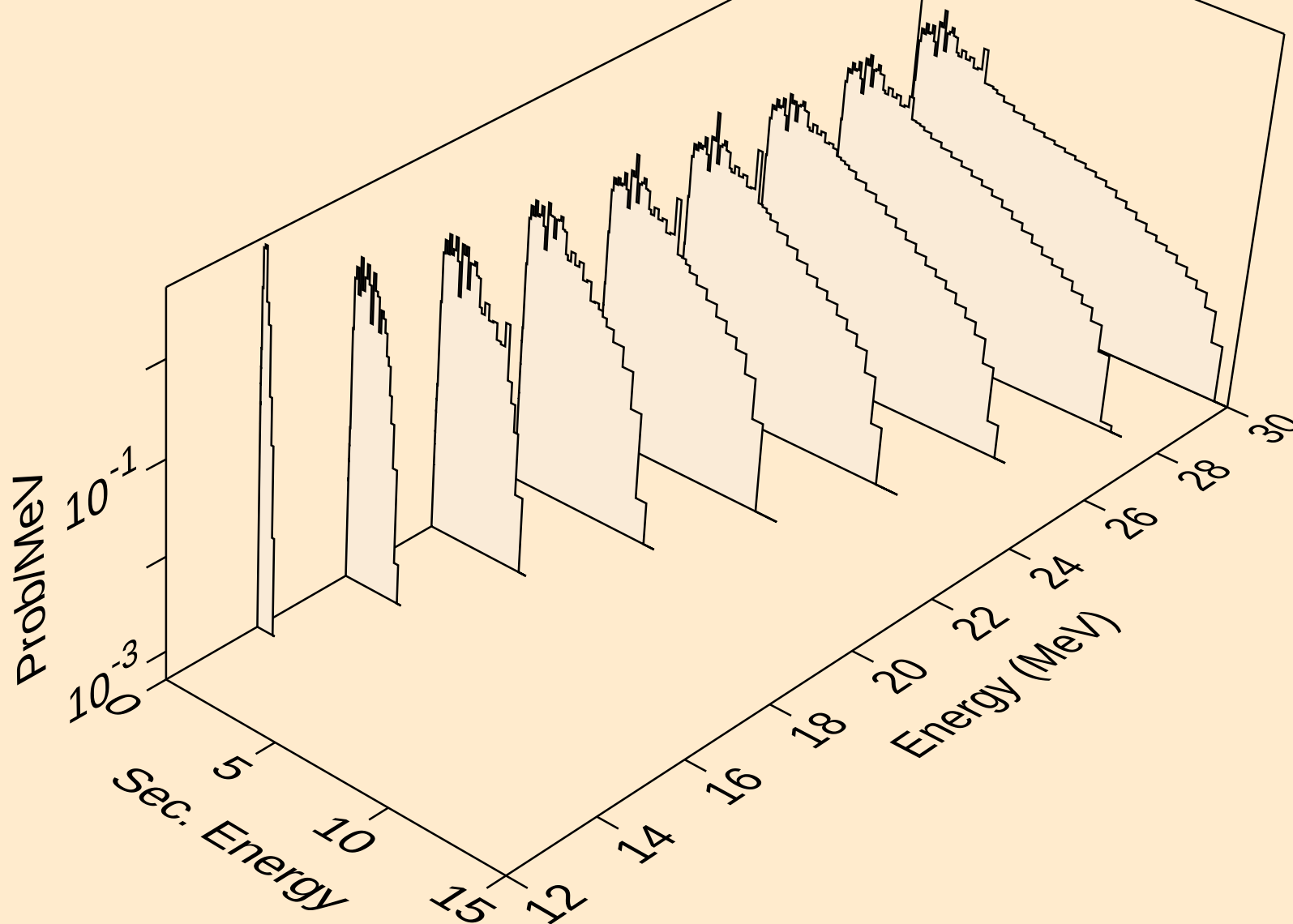
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



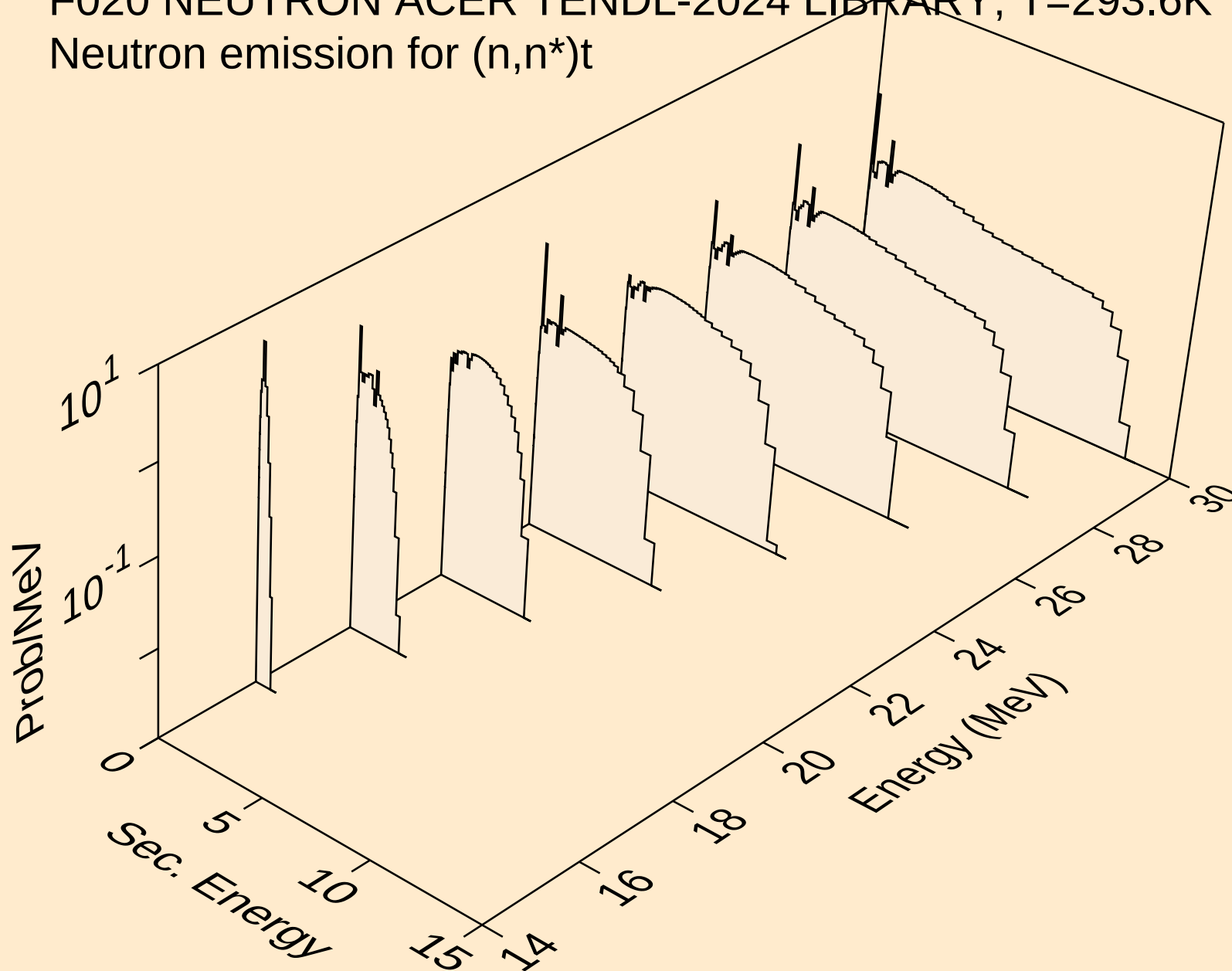
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



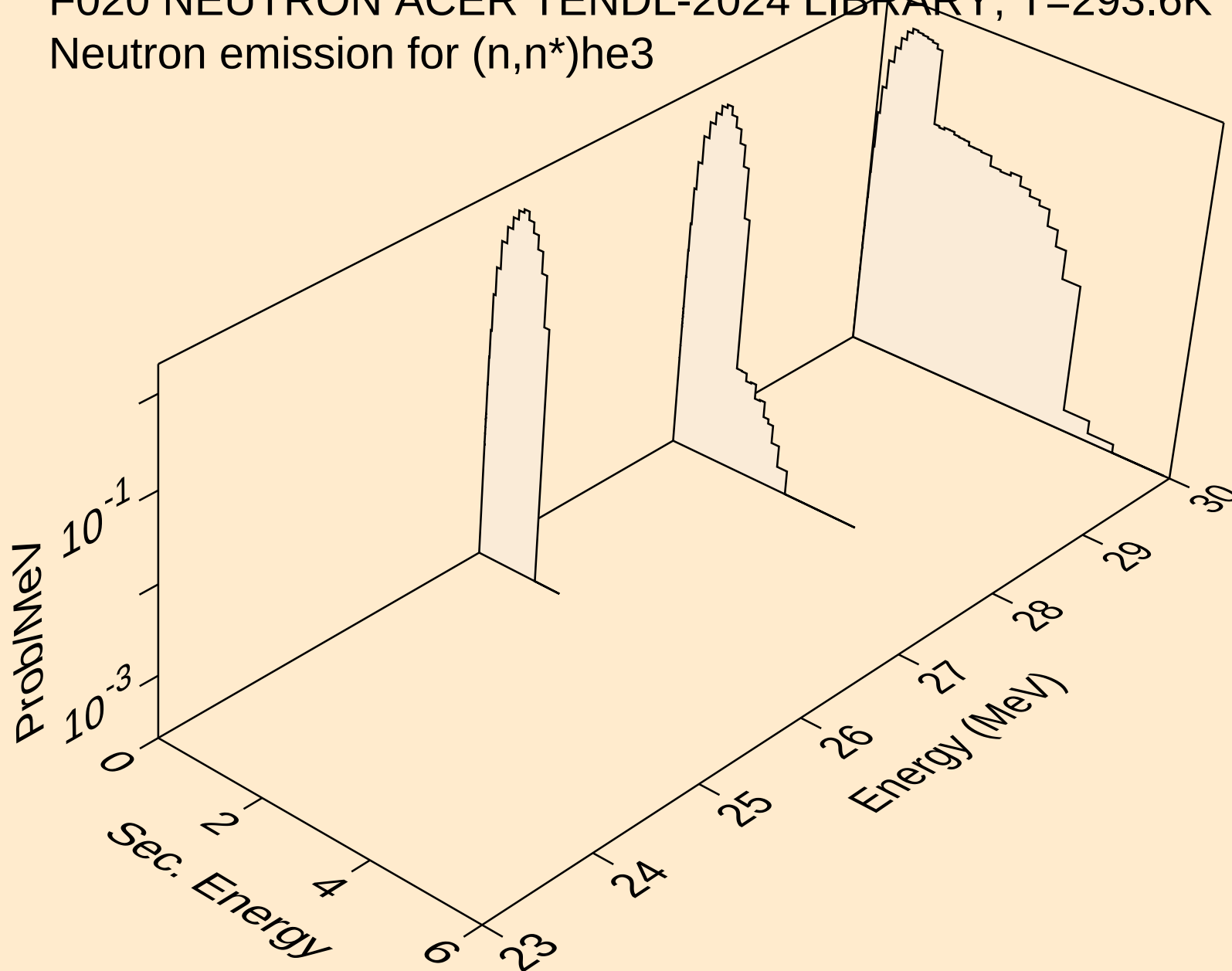
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



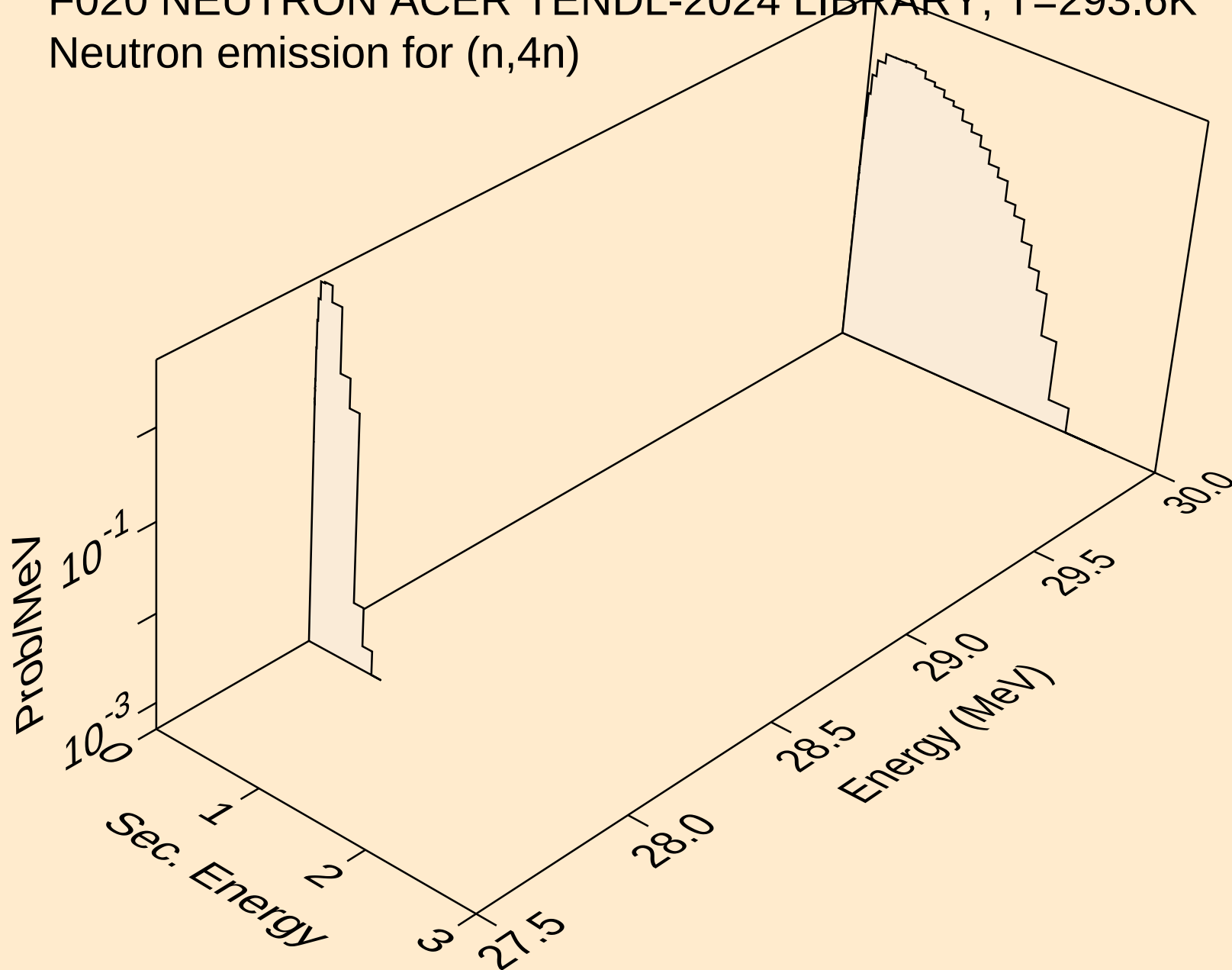
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



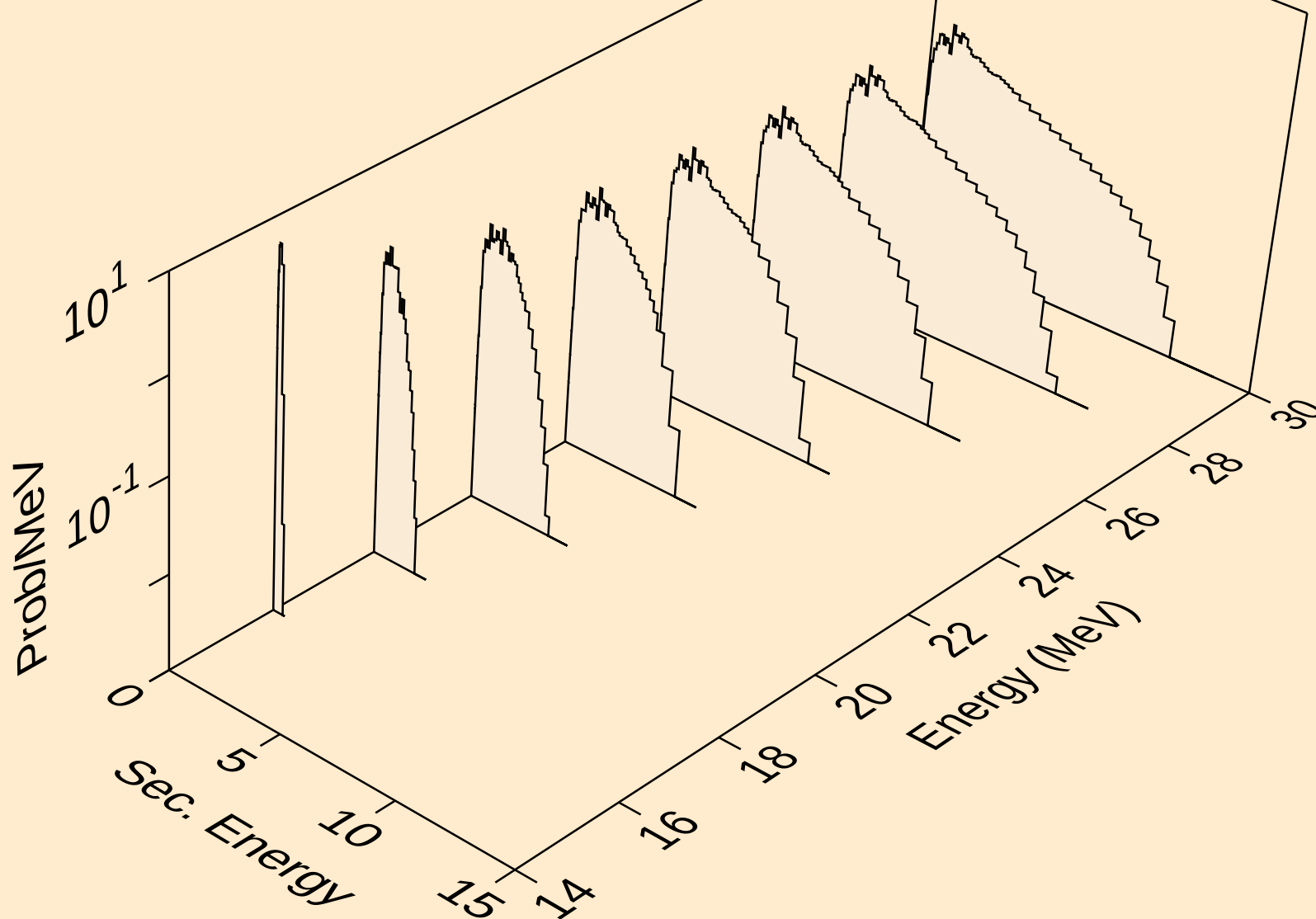
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



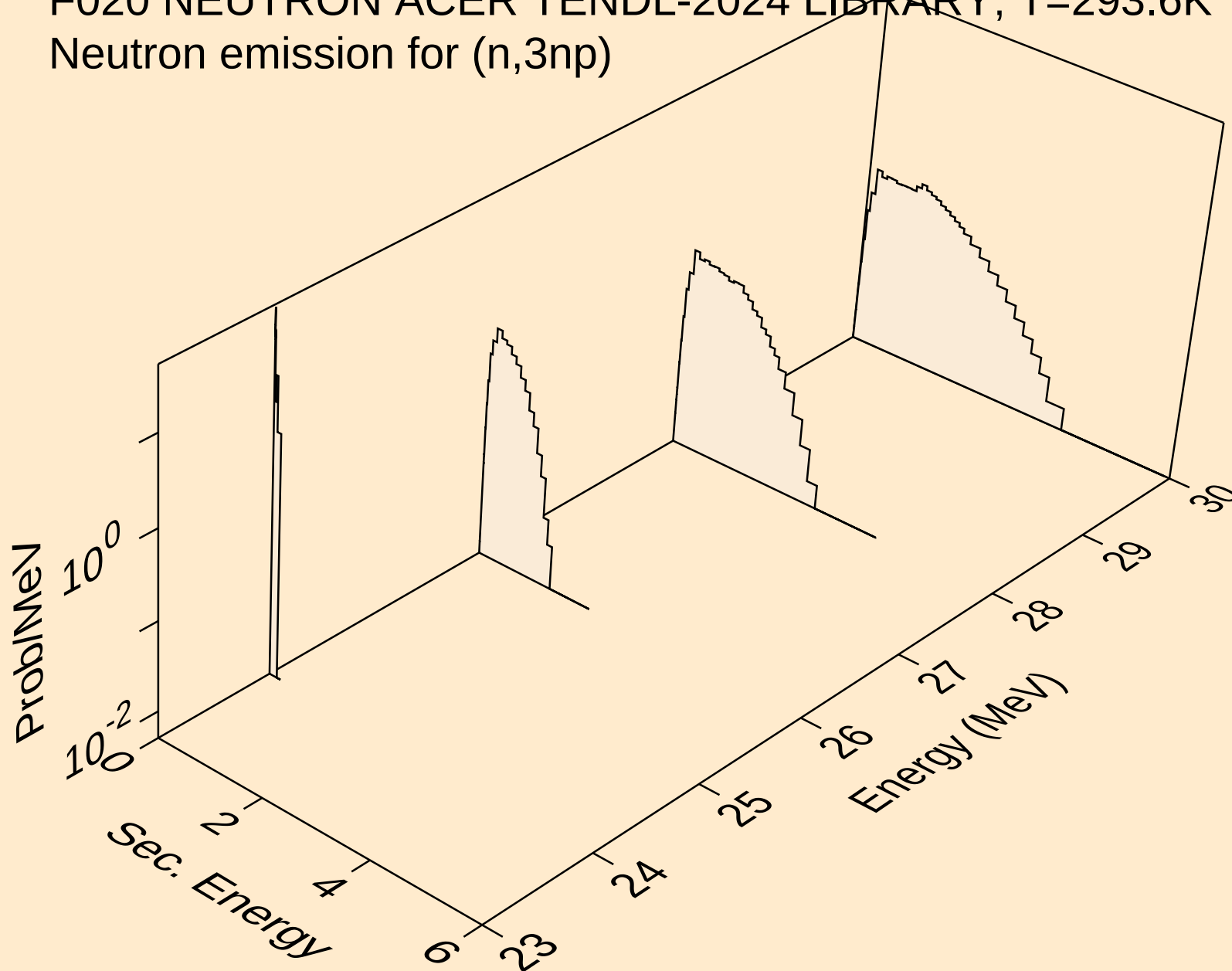
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



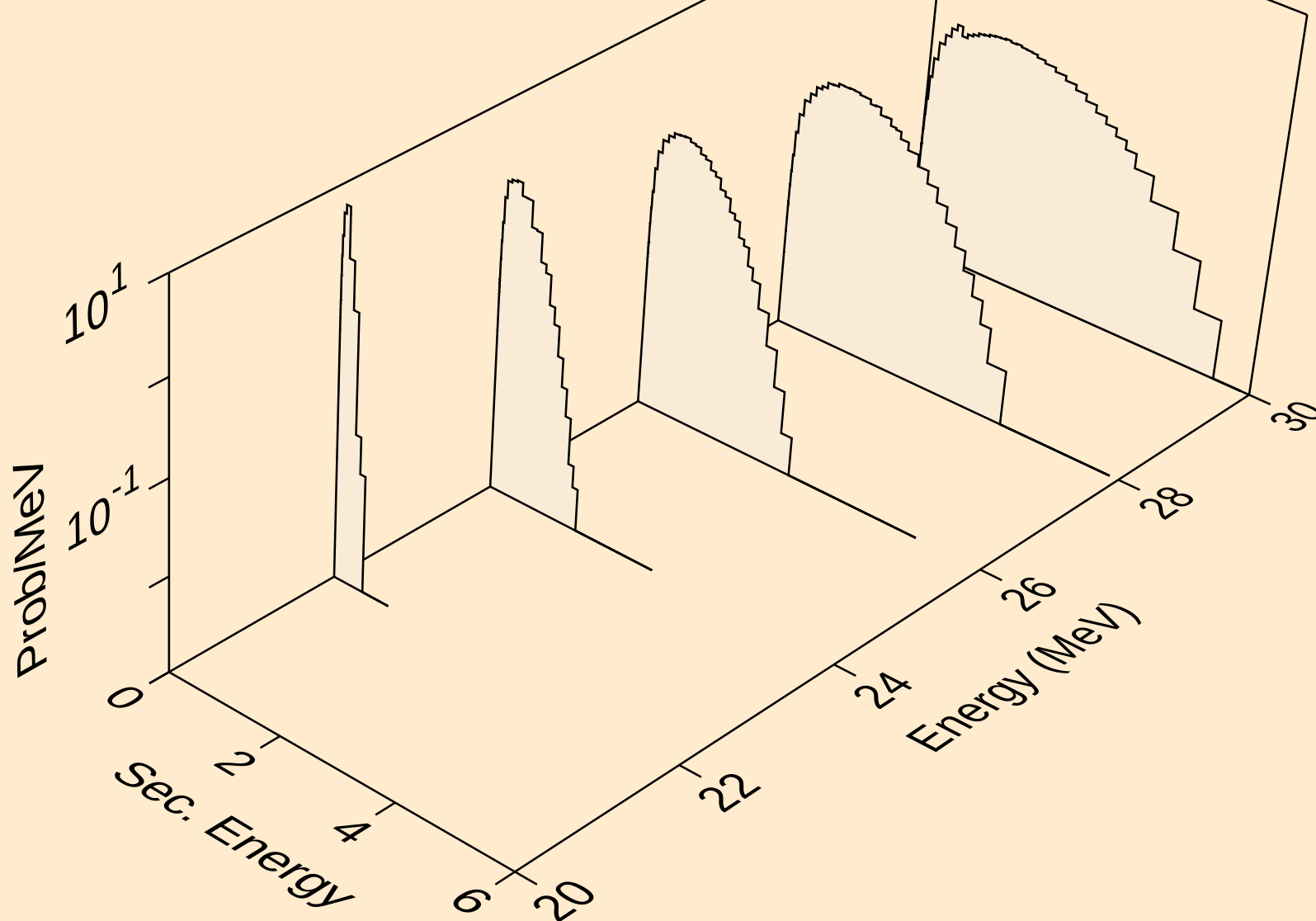
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



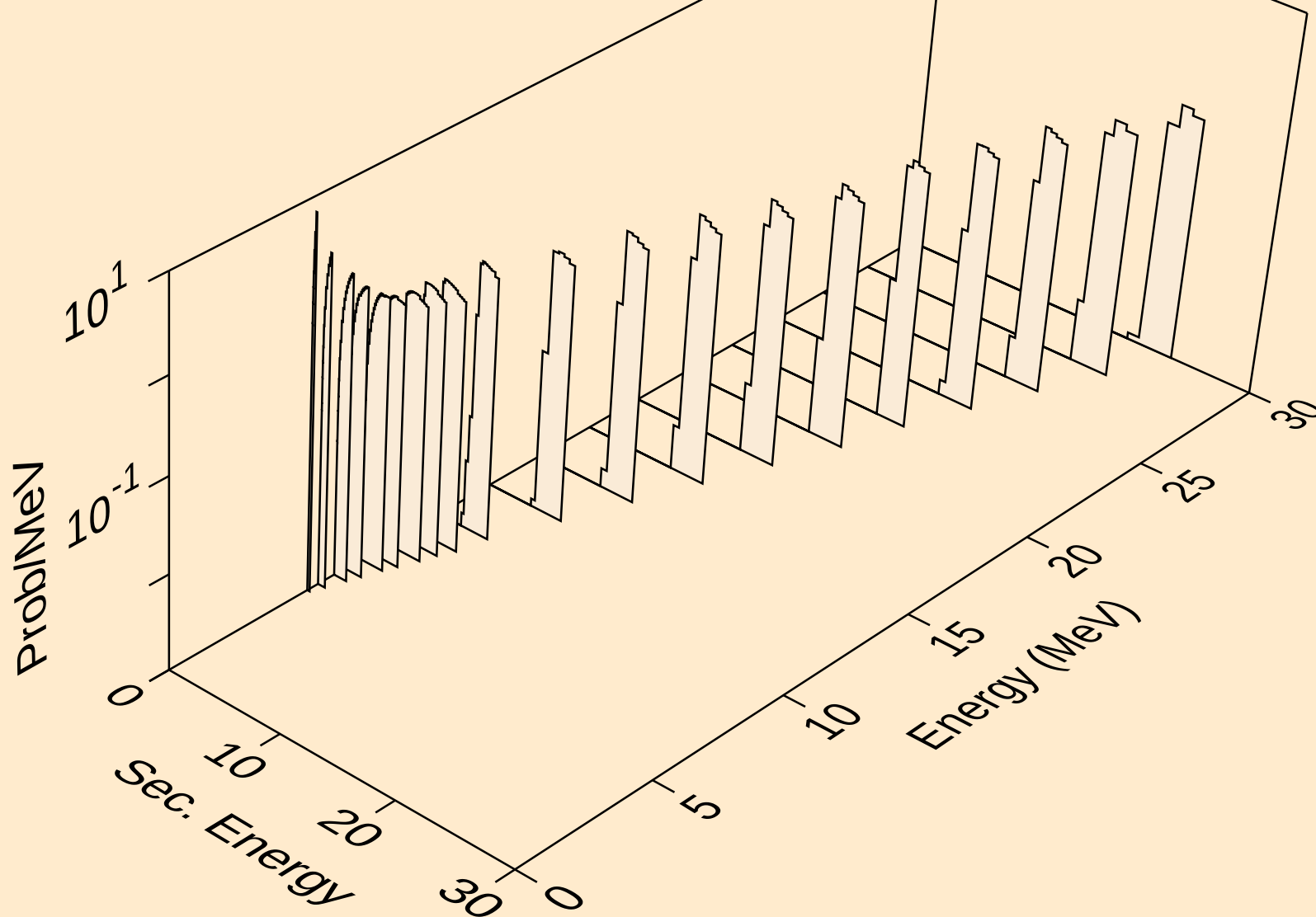
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



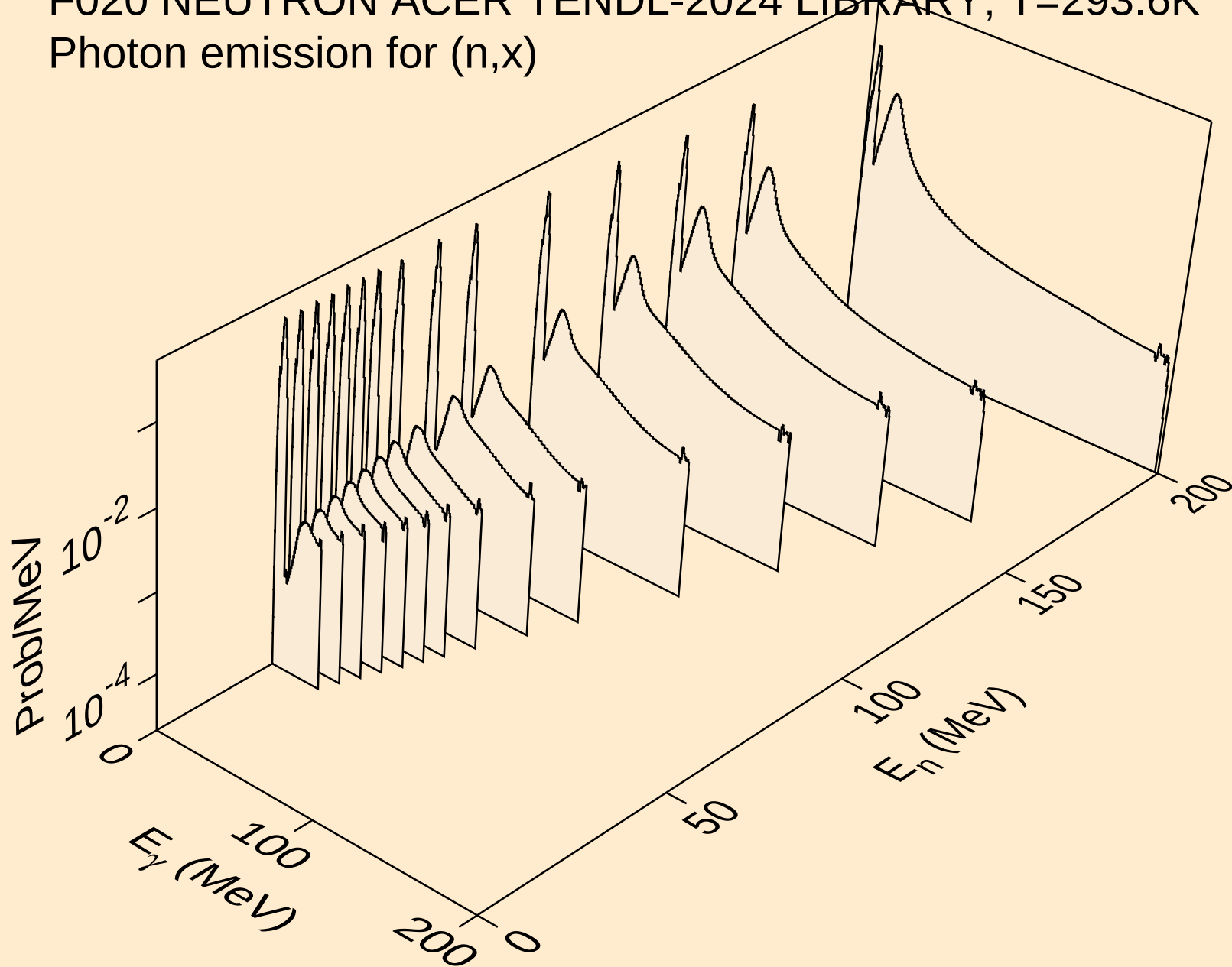
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



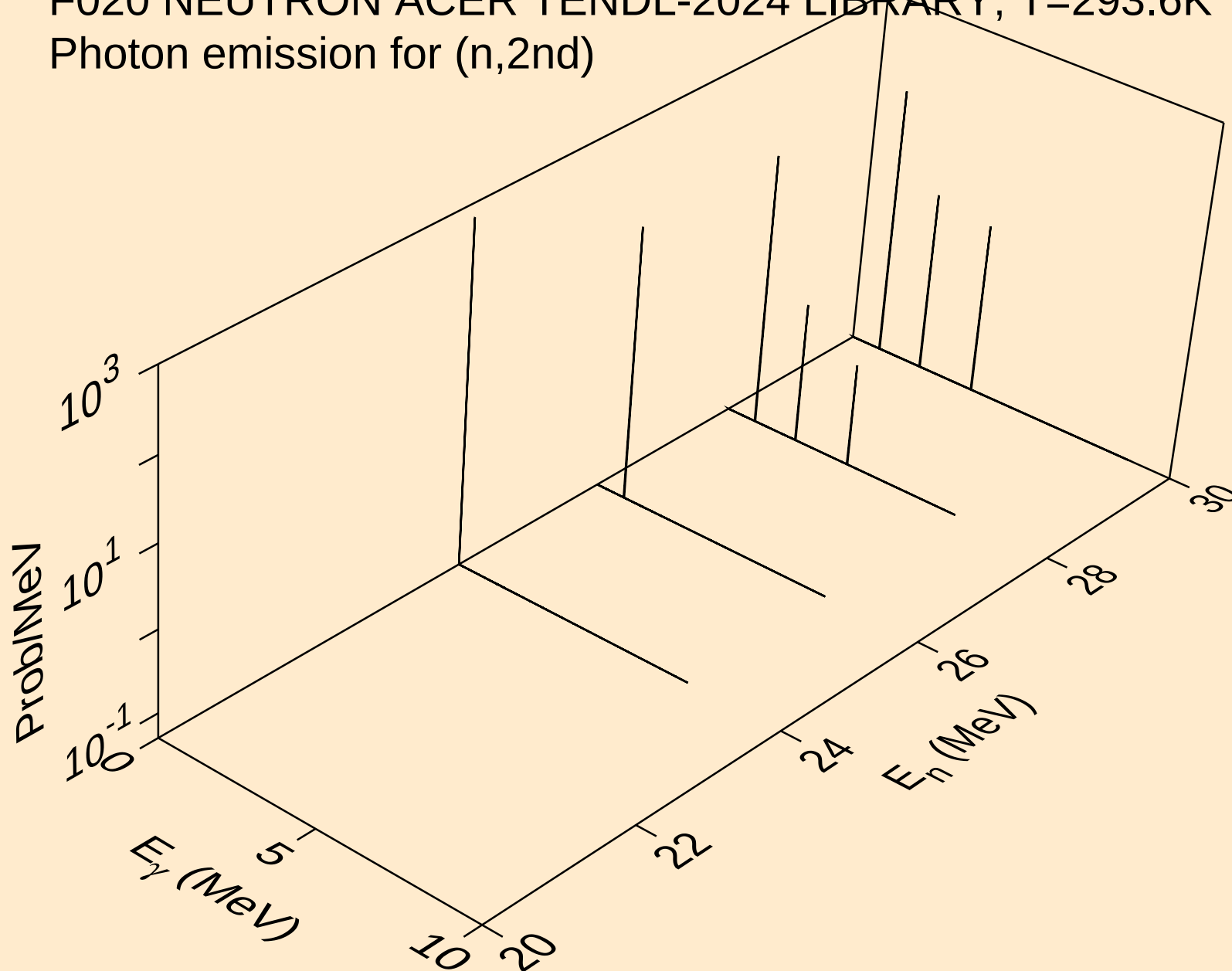
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



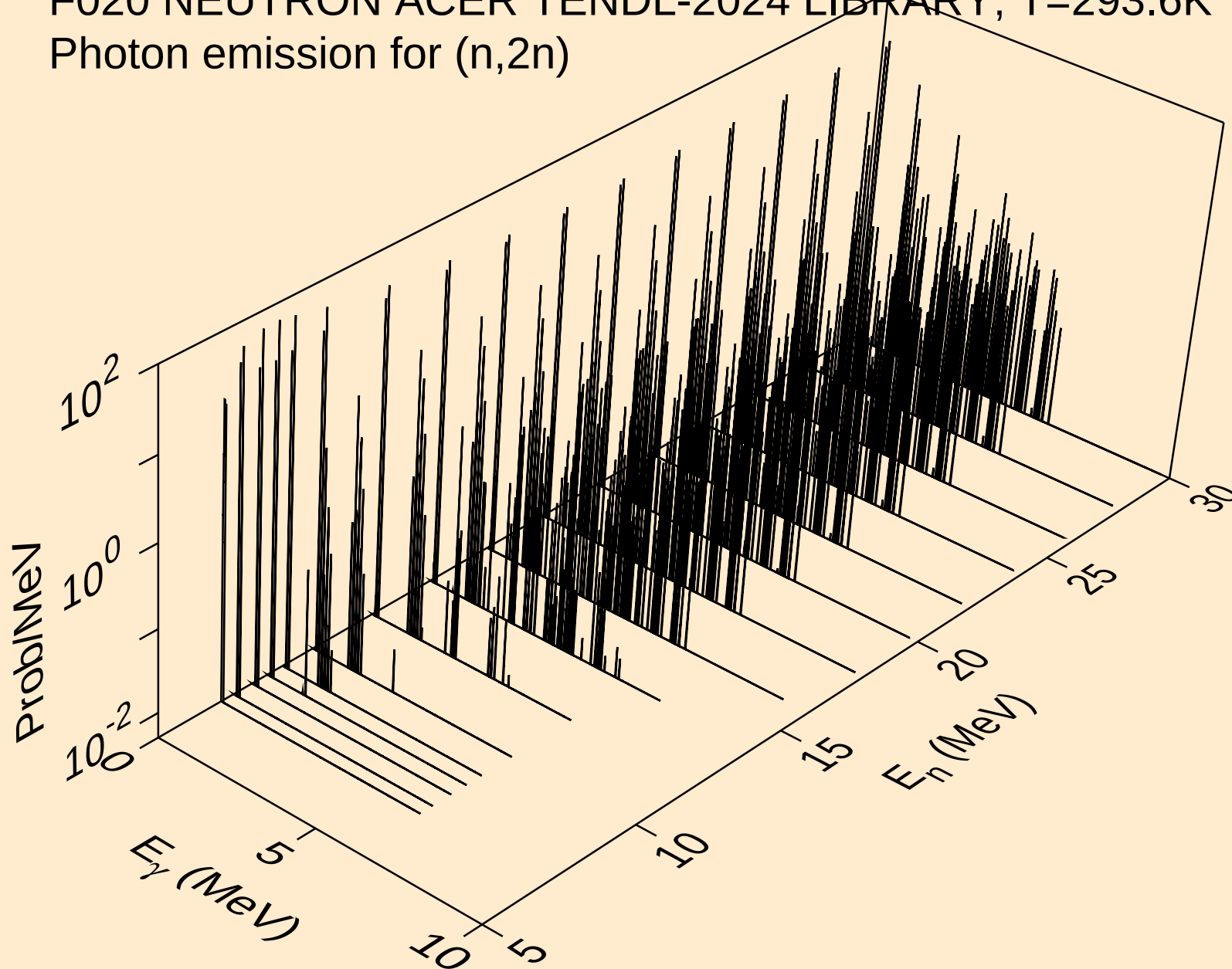
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



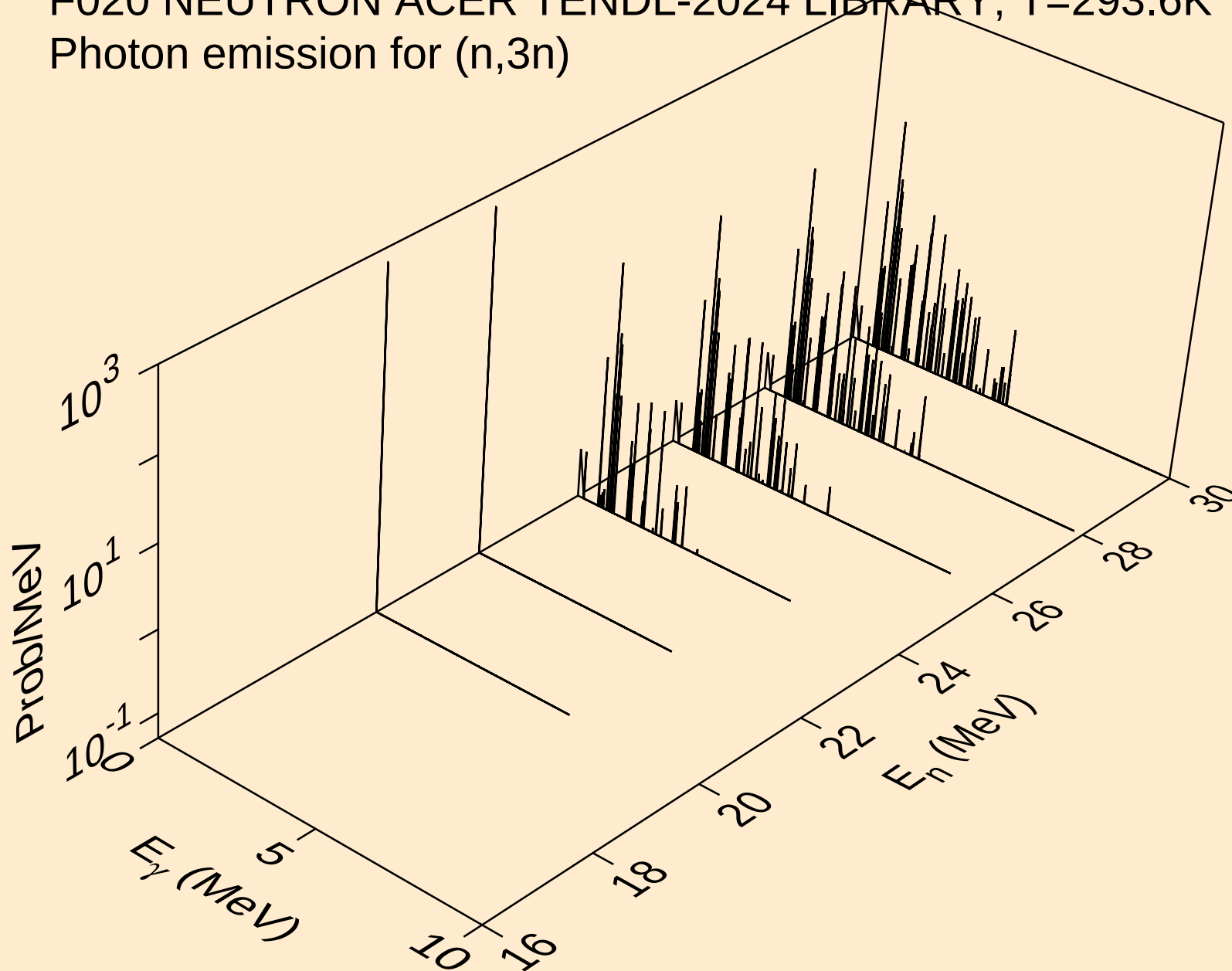
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



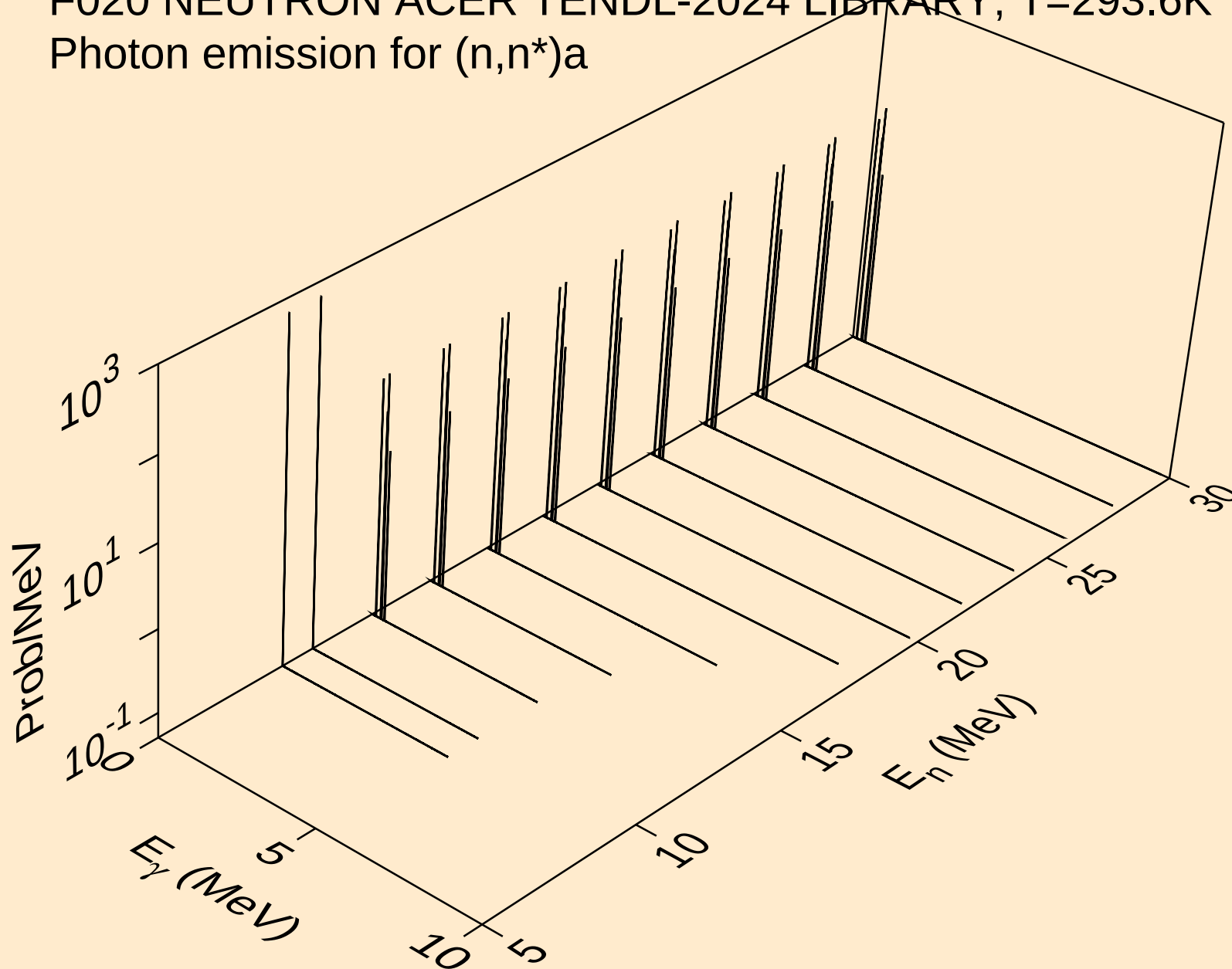
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



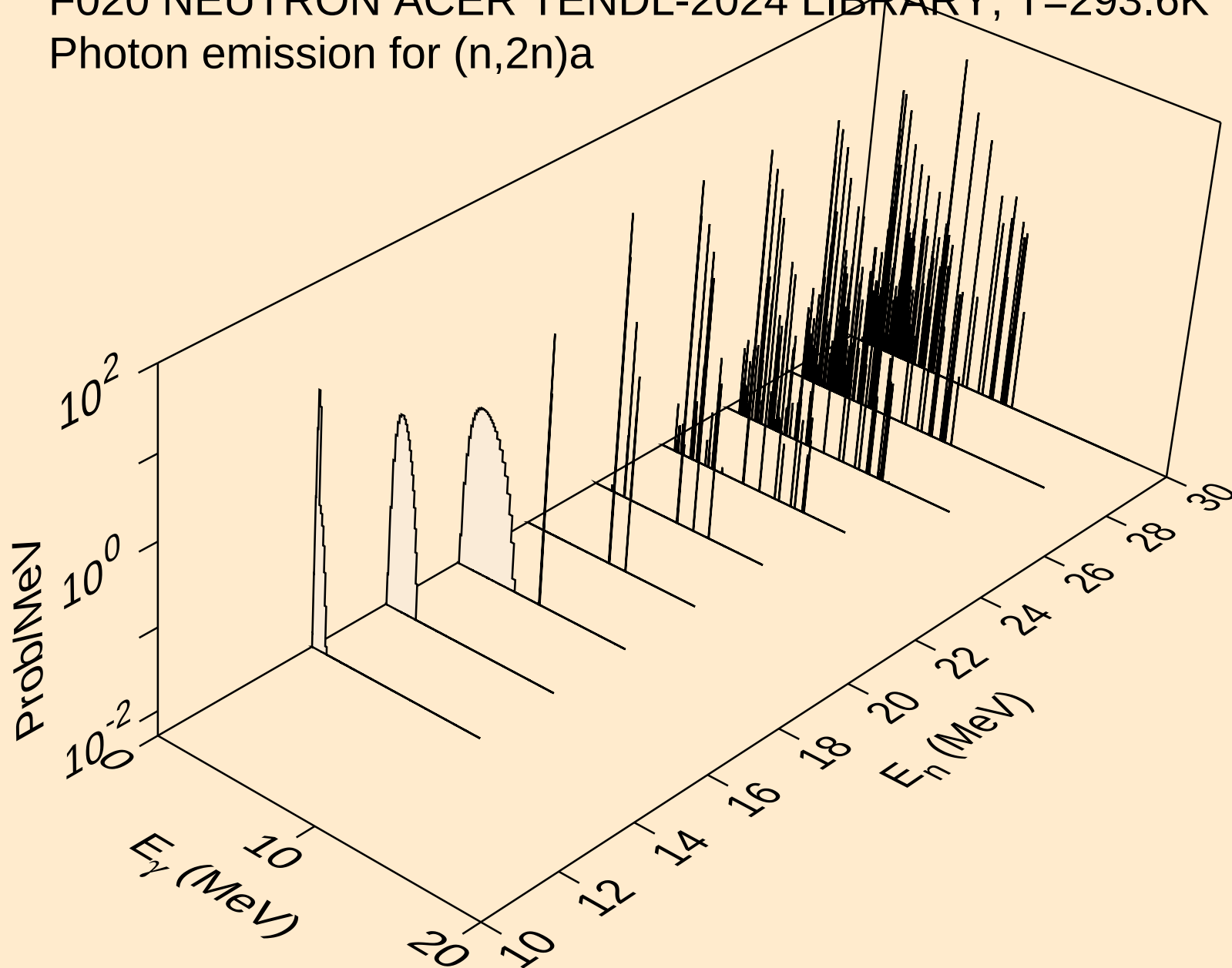
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



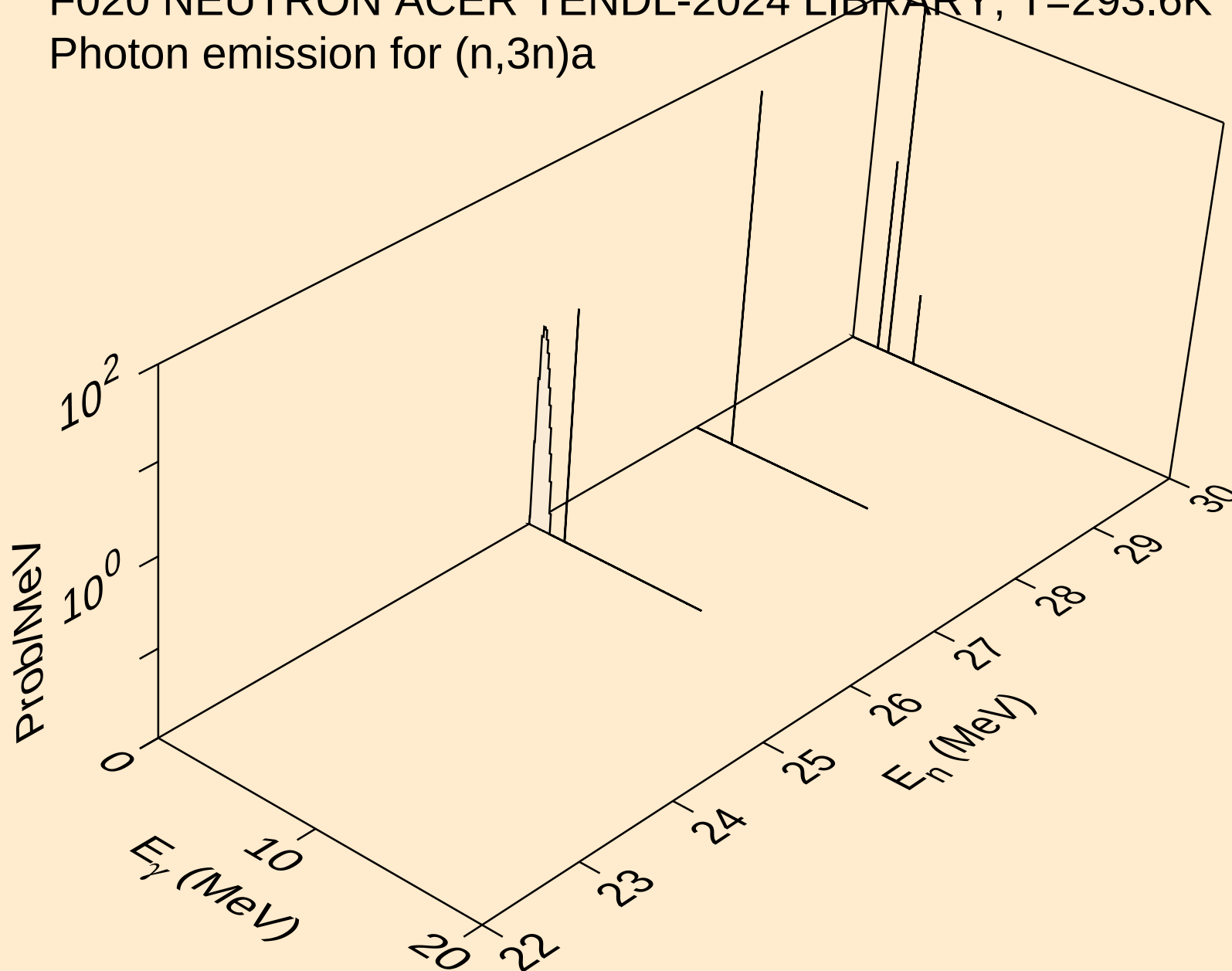
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α

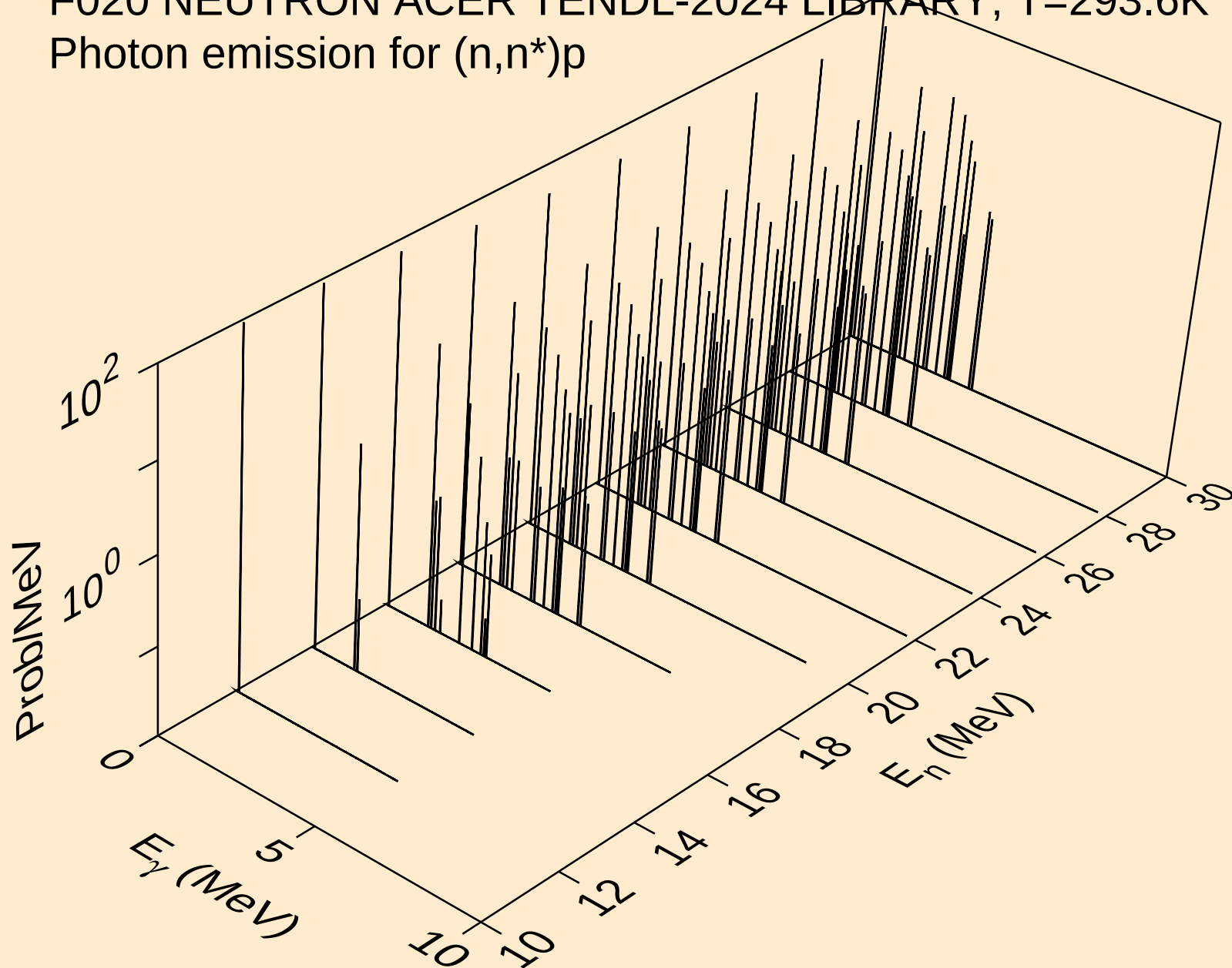


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α

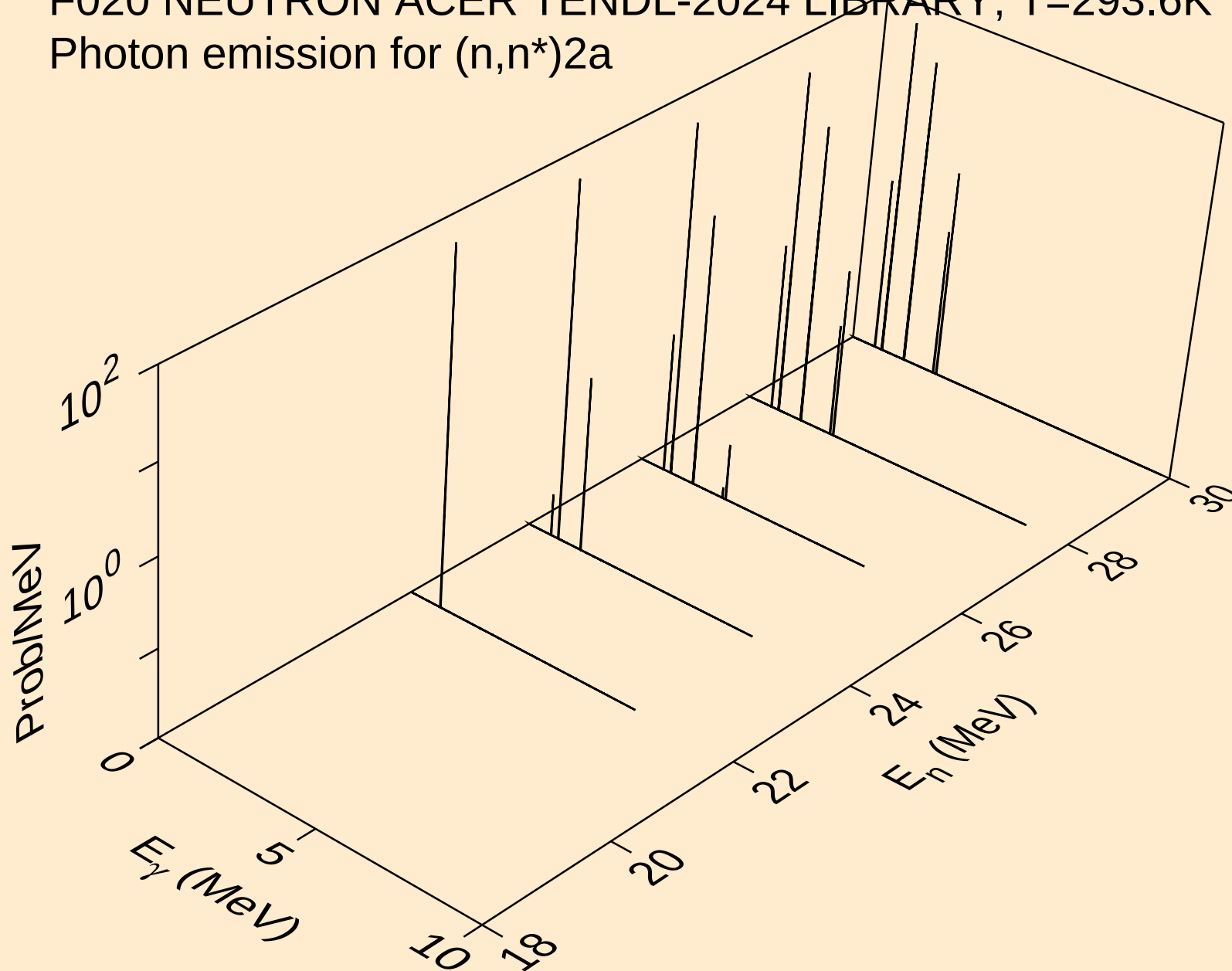


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

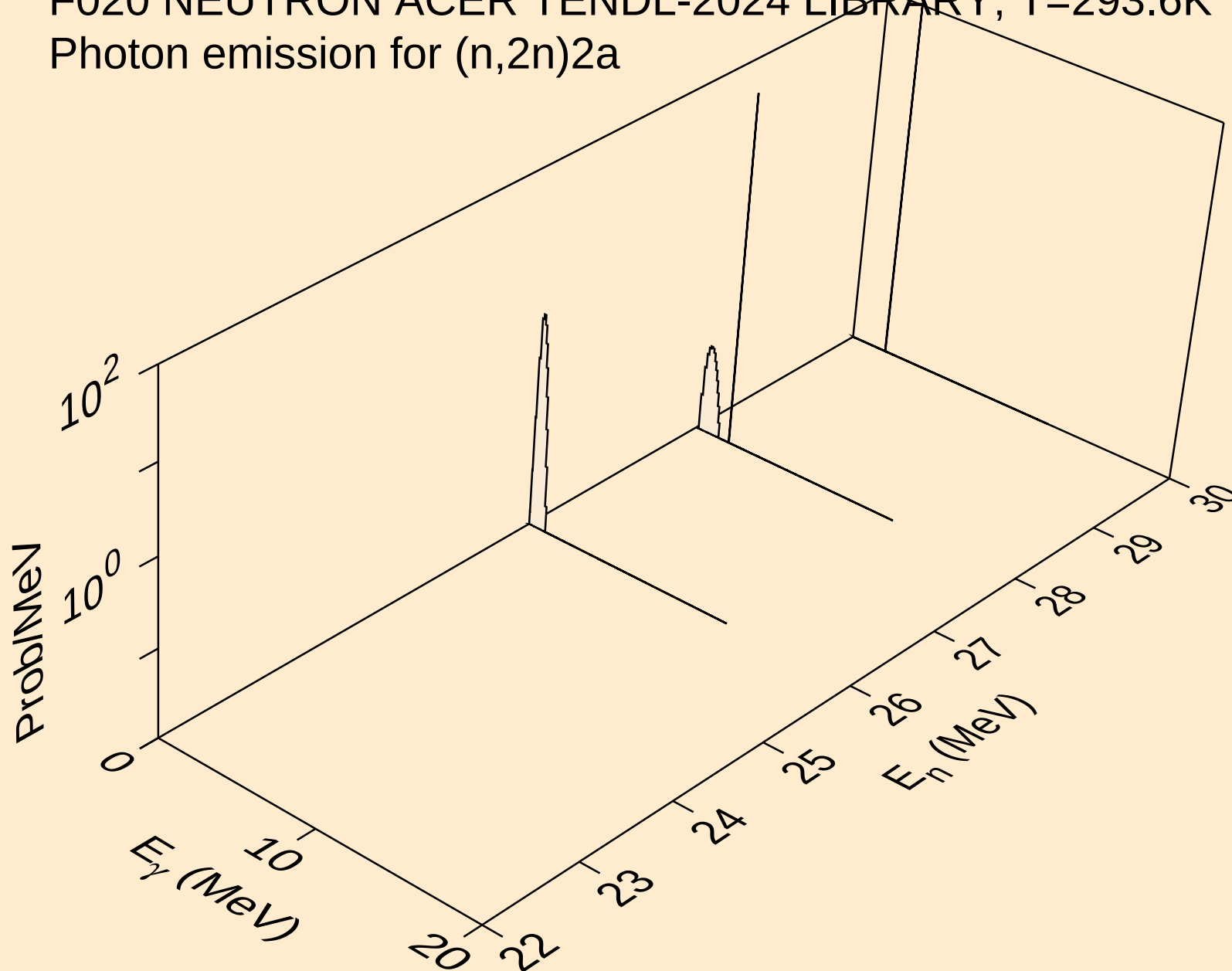
Photon emission for (n,n*)p



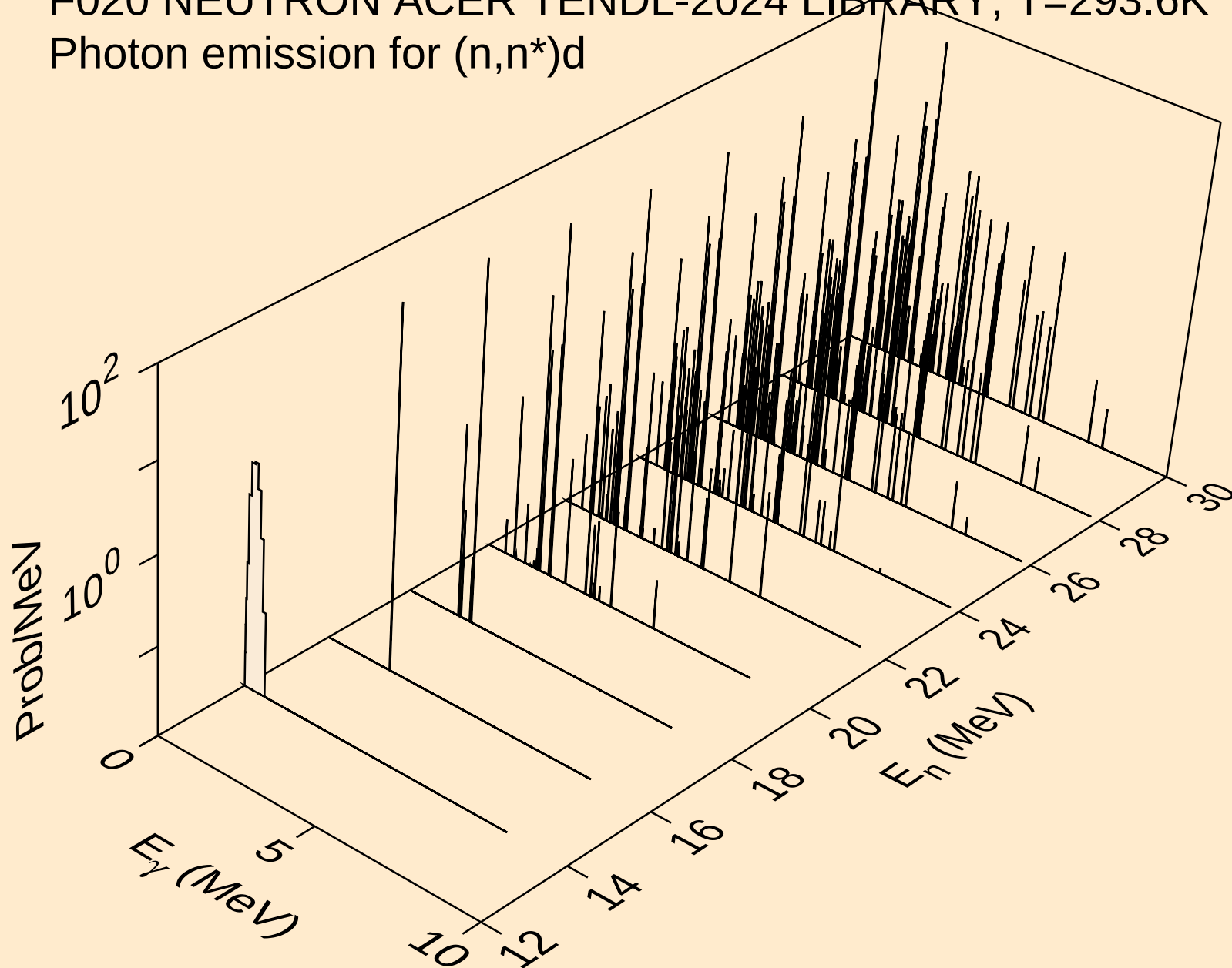
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a

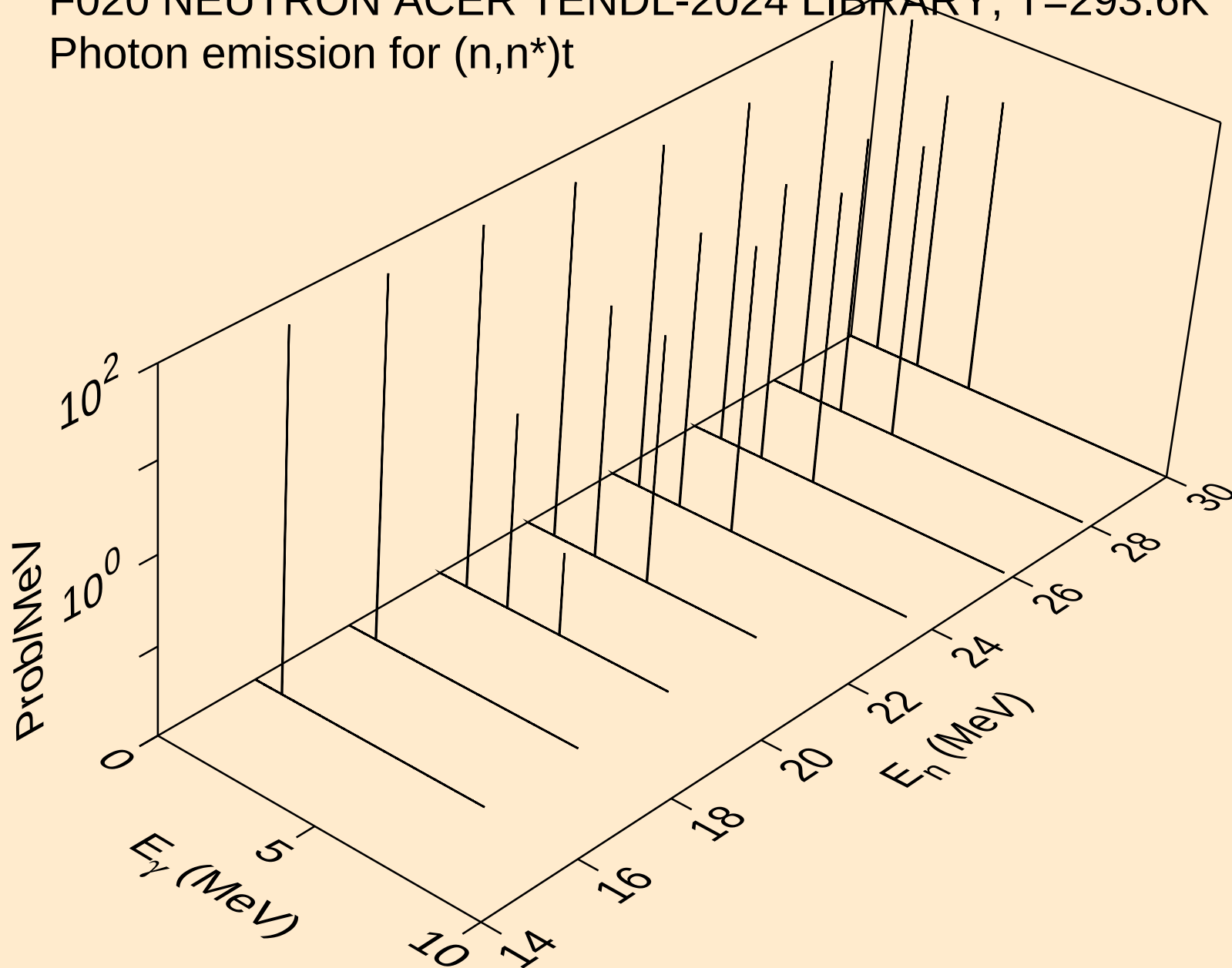


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d

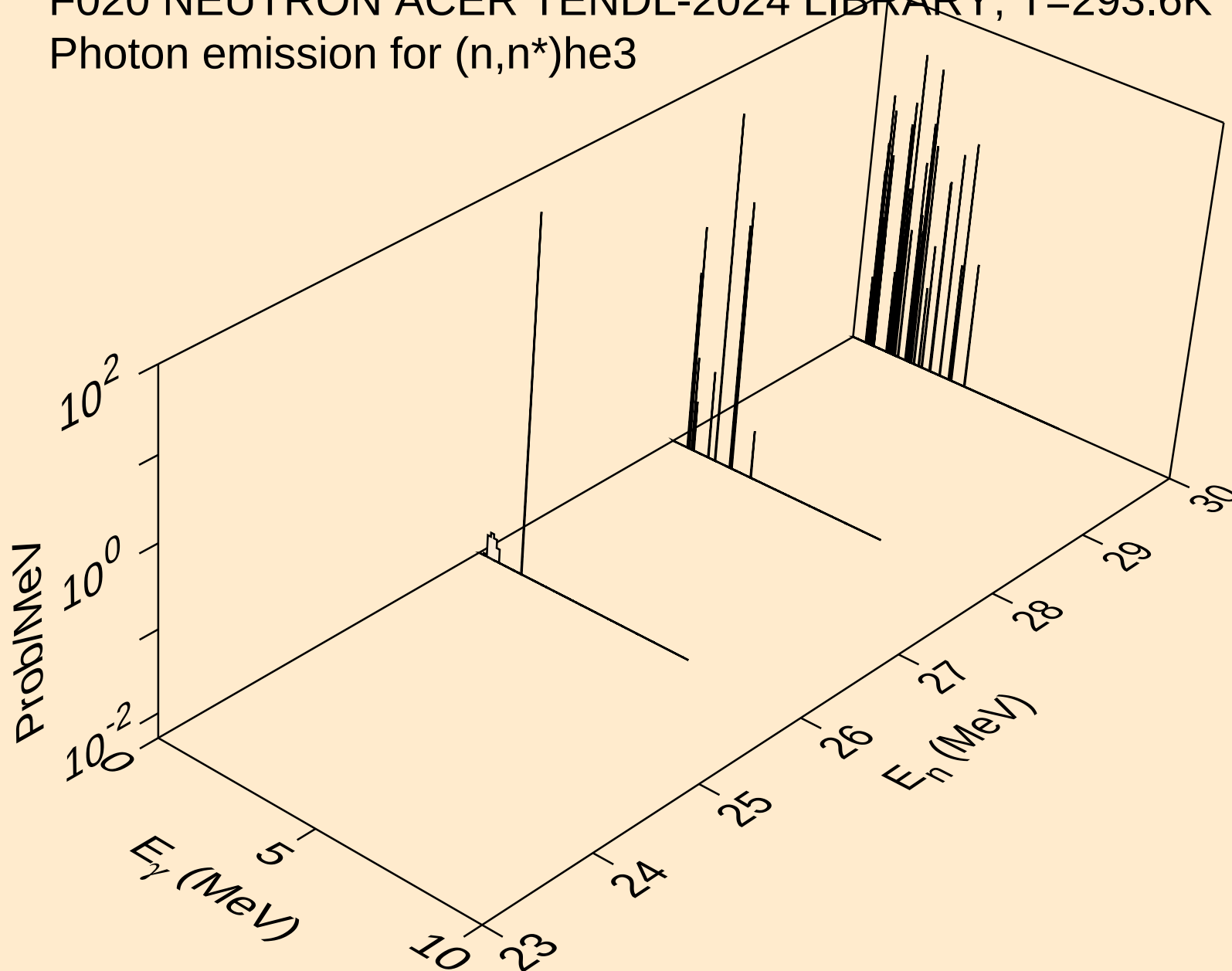


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

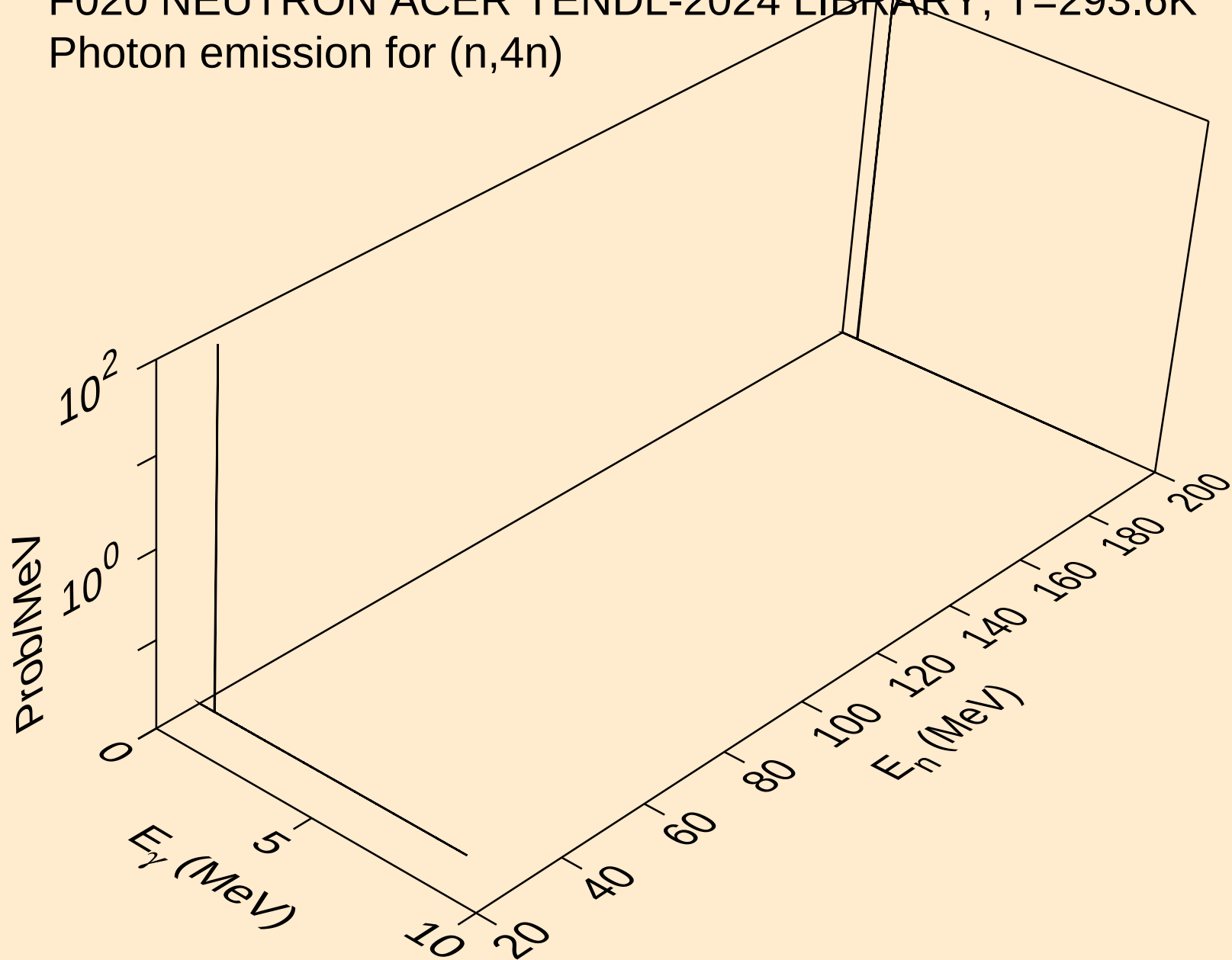
Photon emission for (n,n*)t



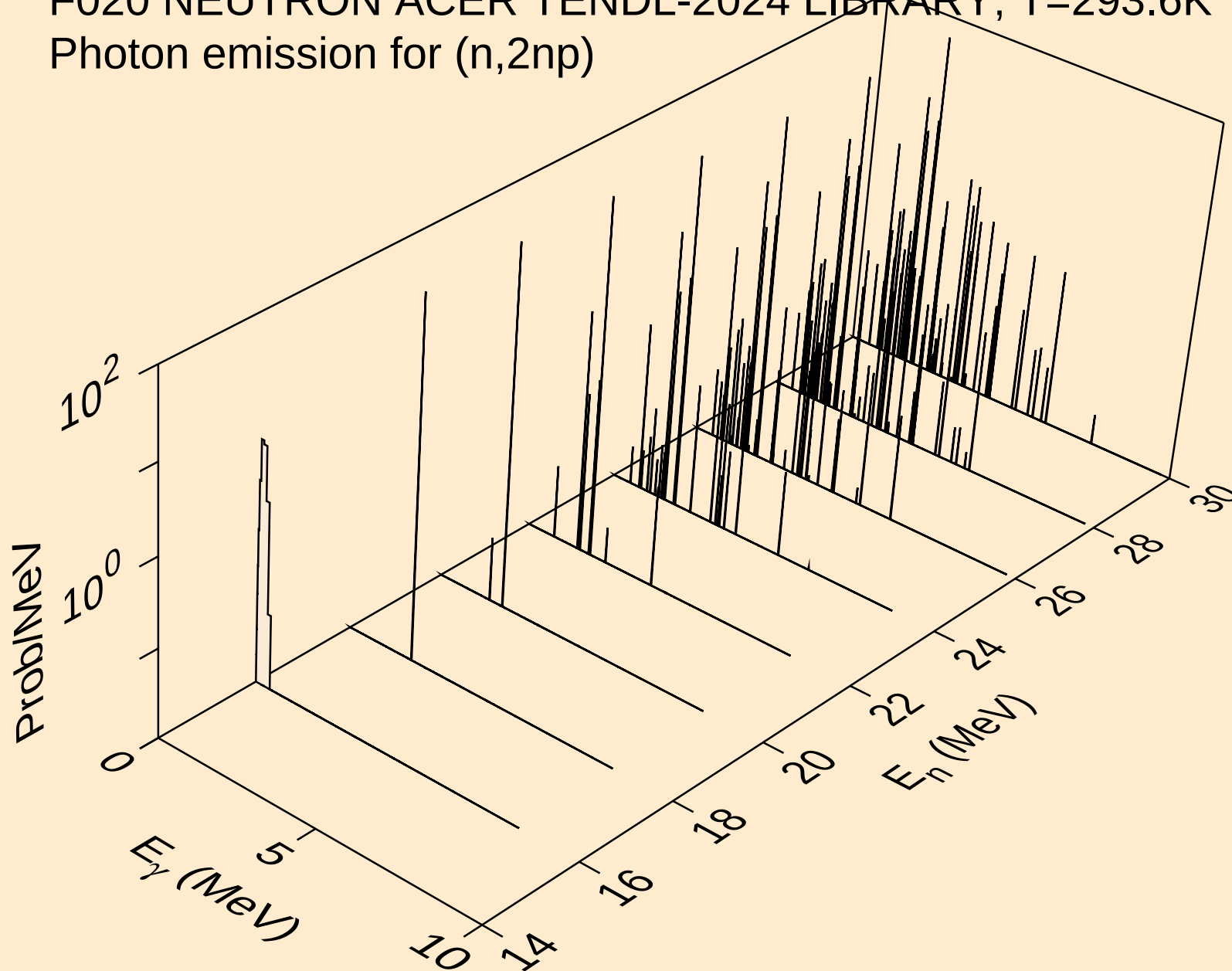
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



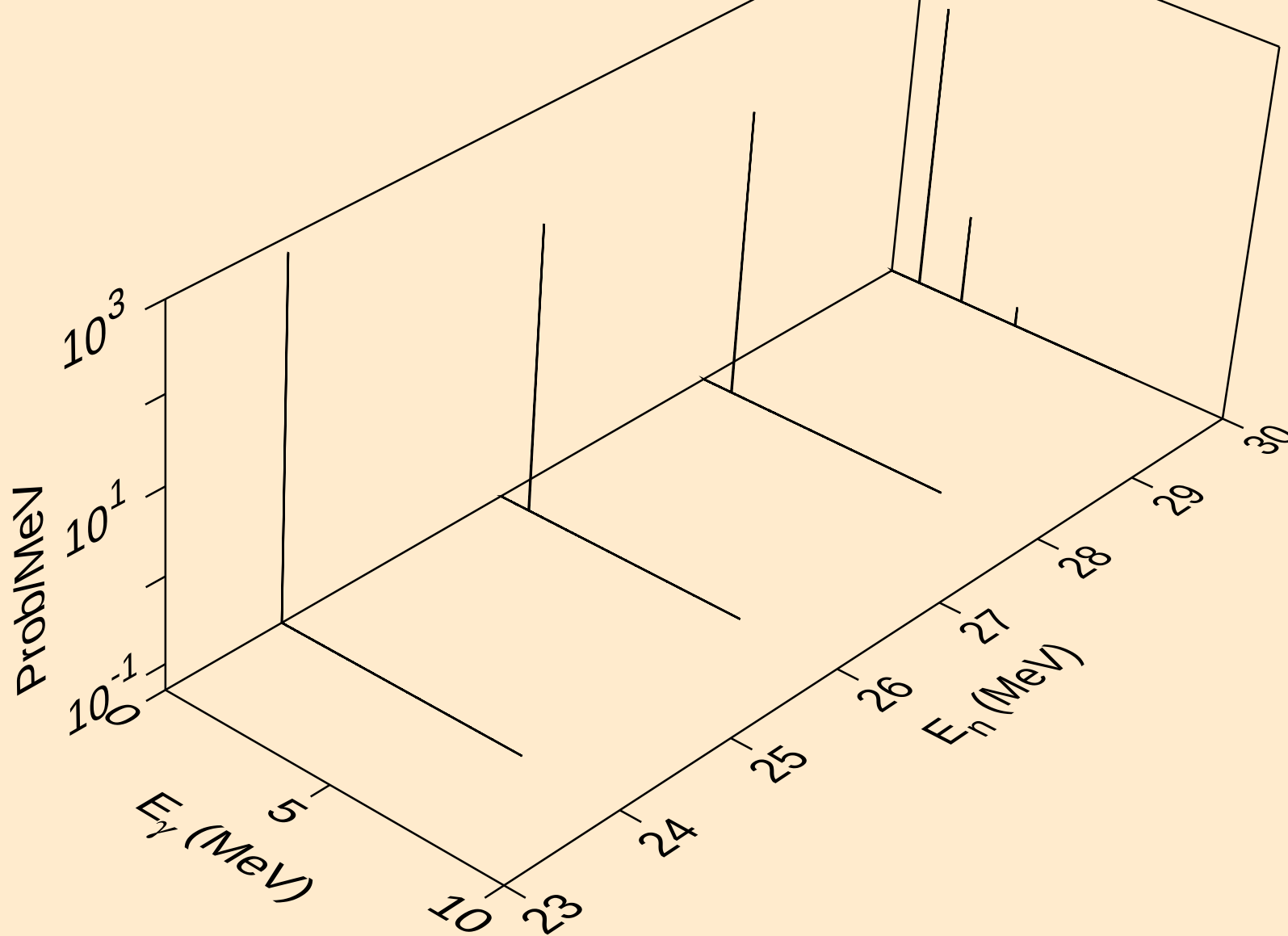
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



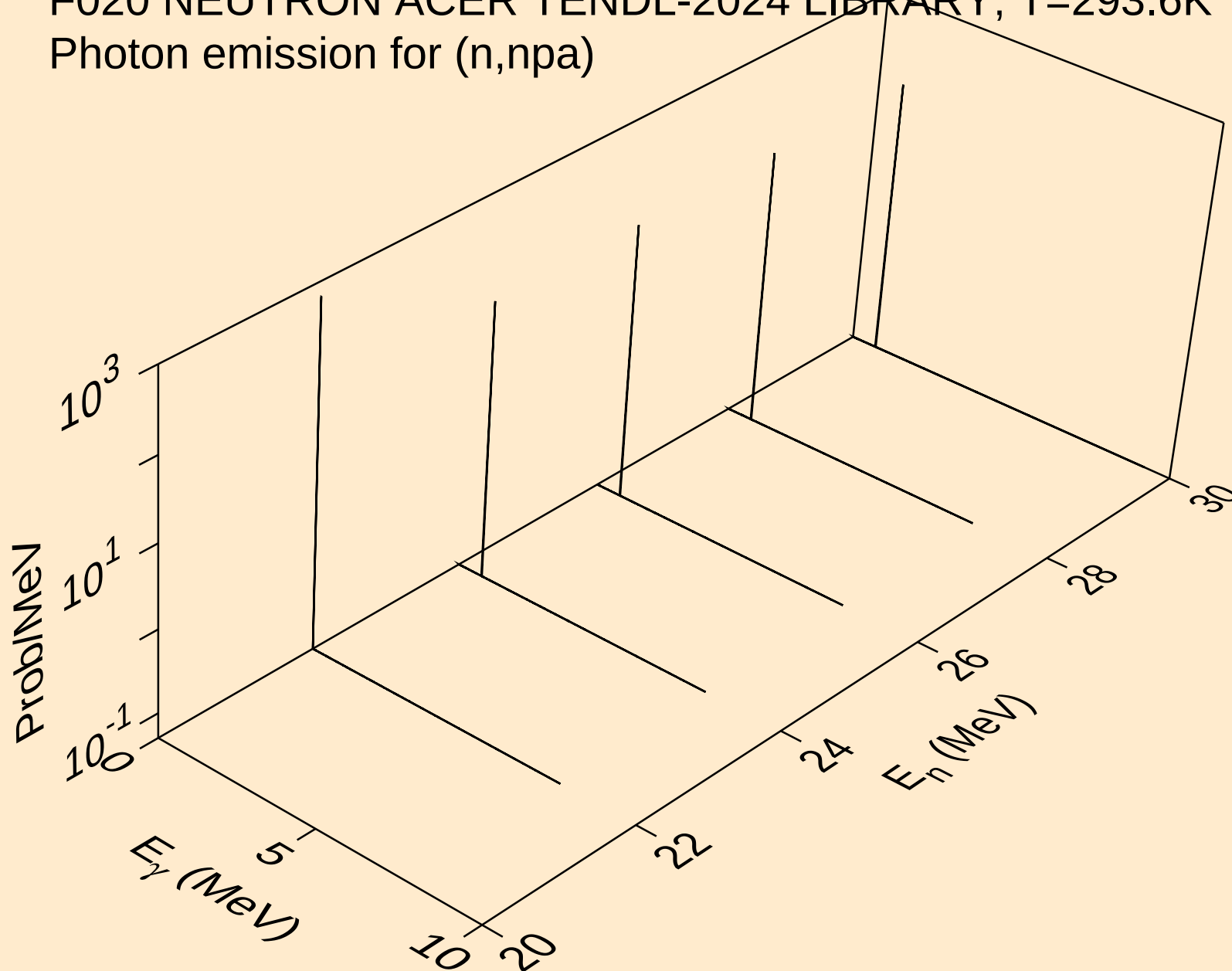
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



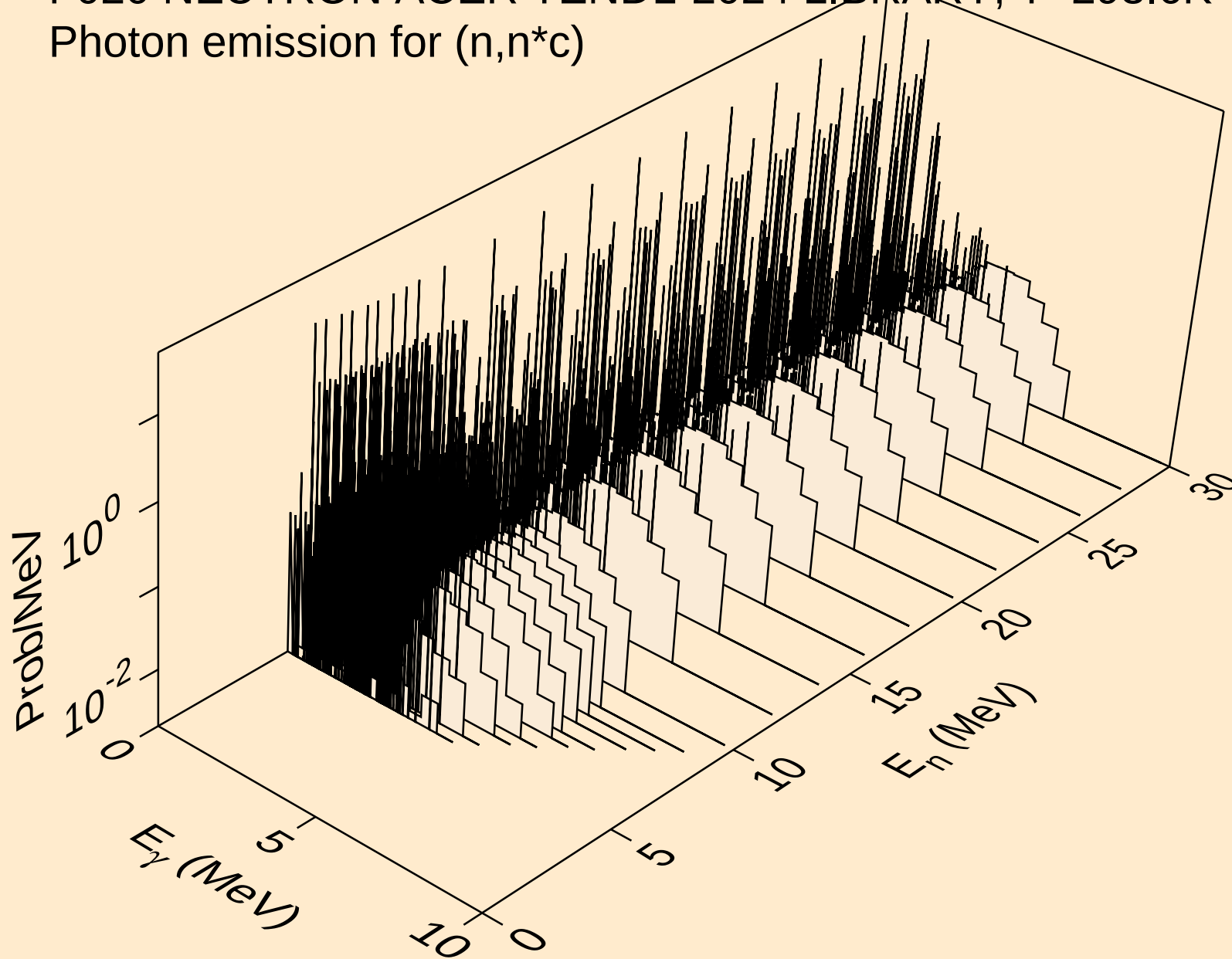
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



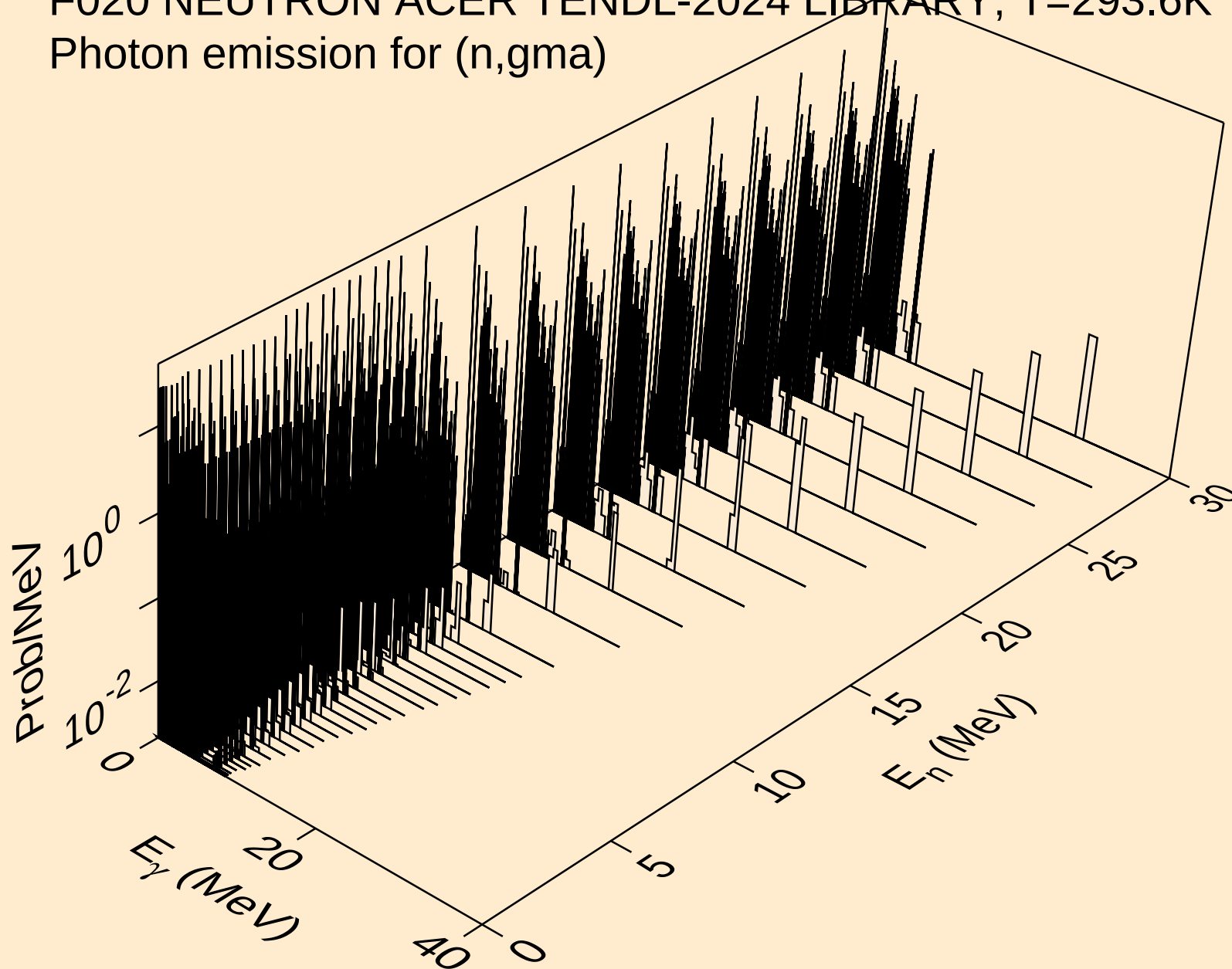
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



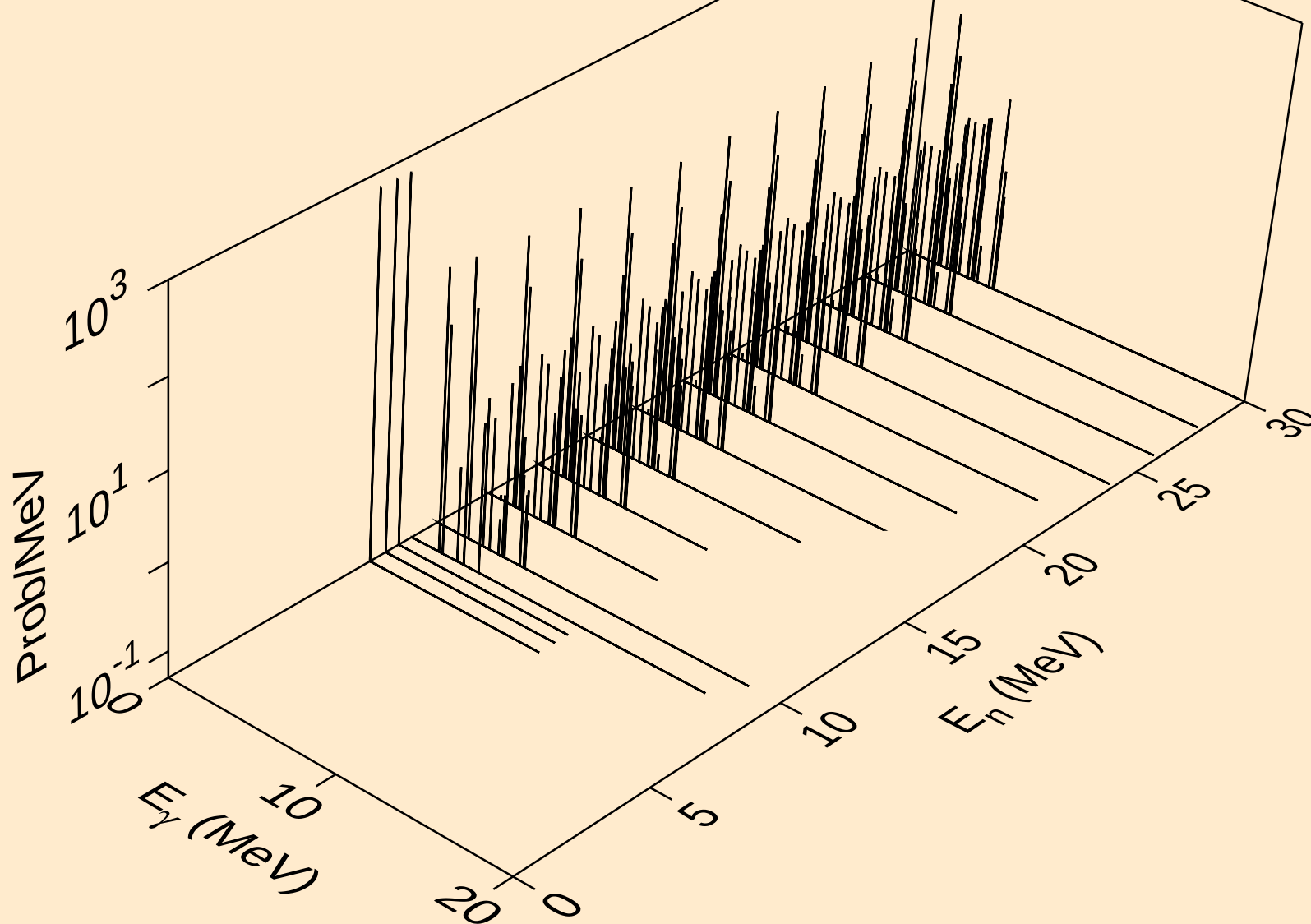
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



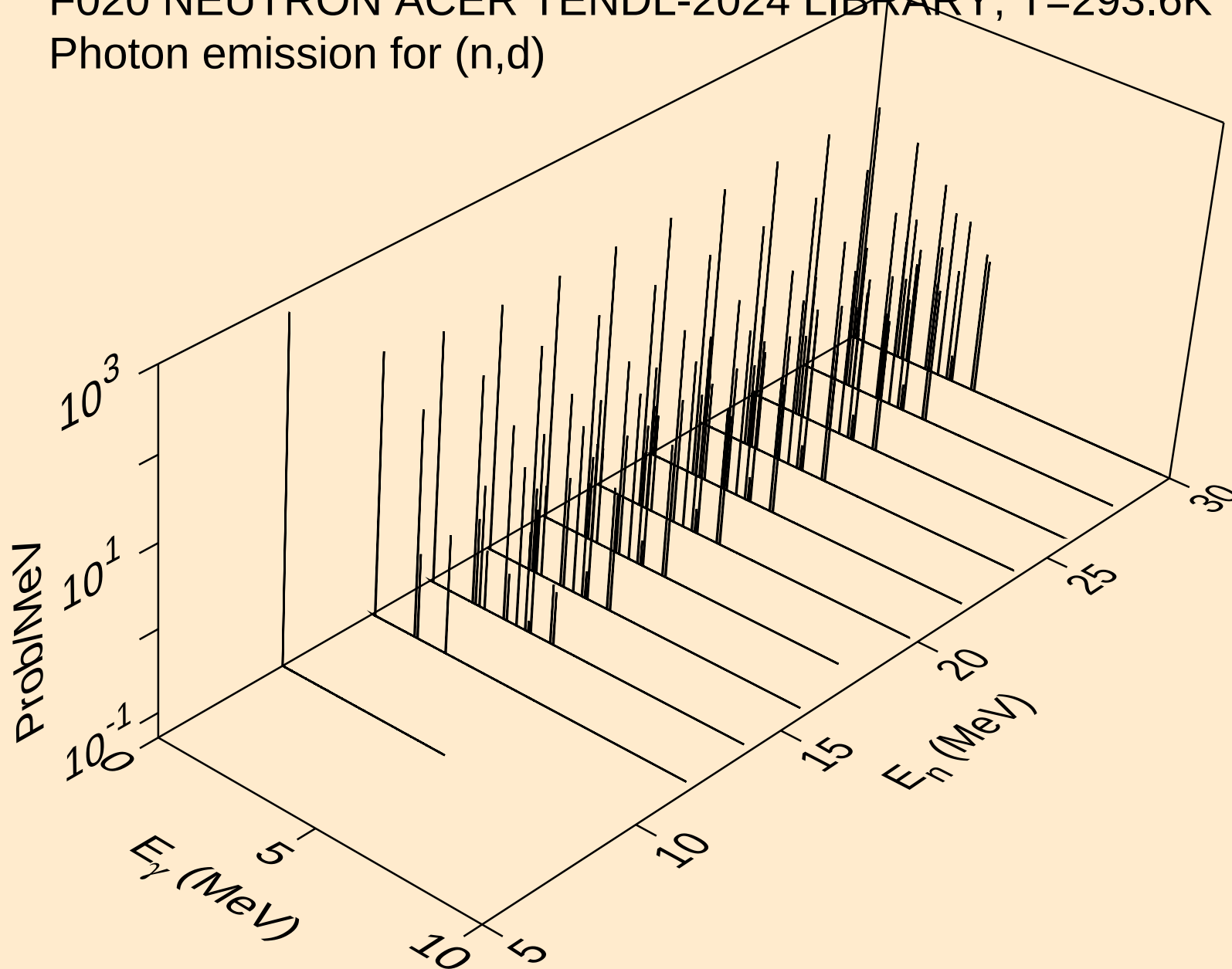
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



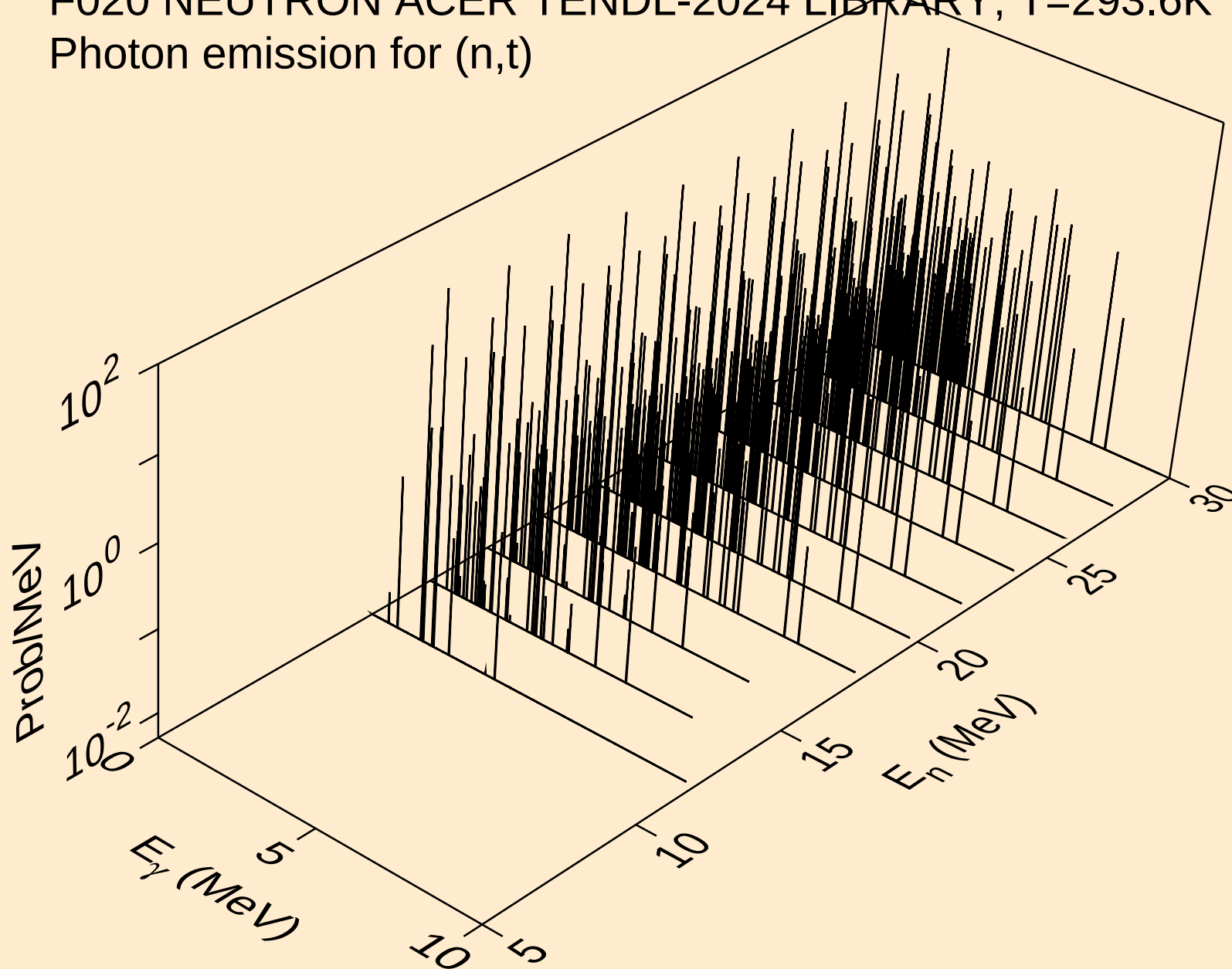
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



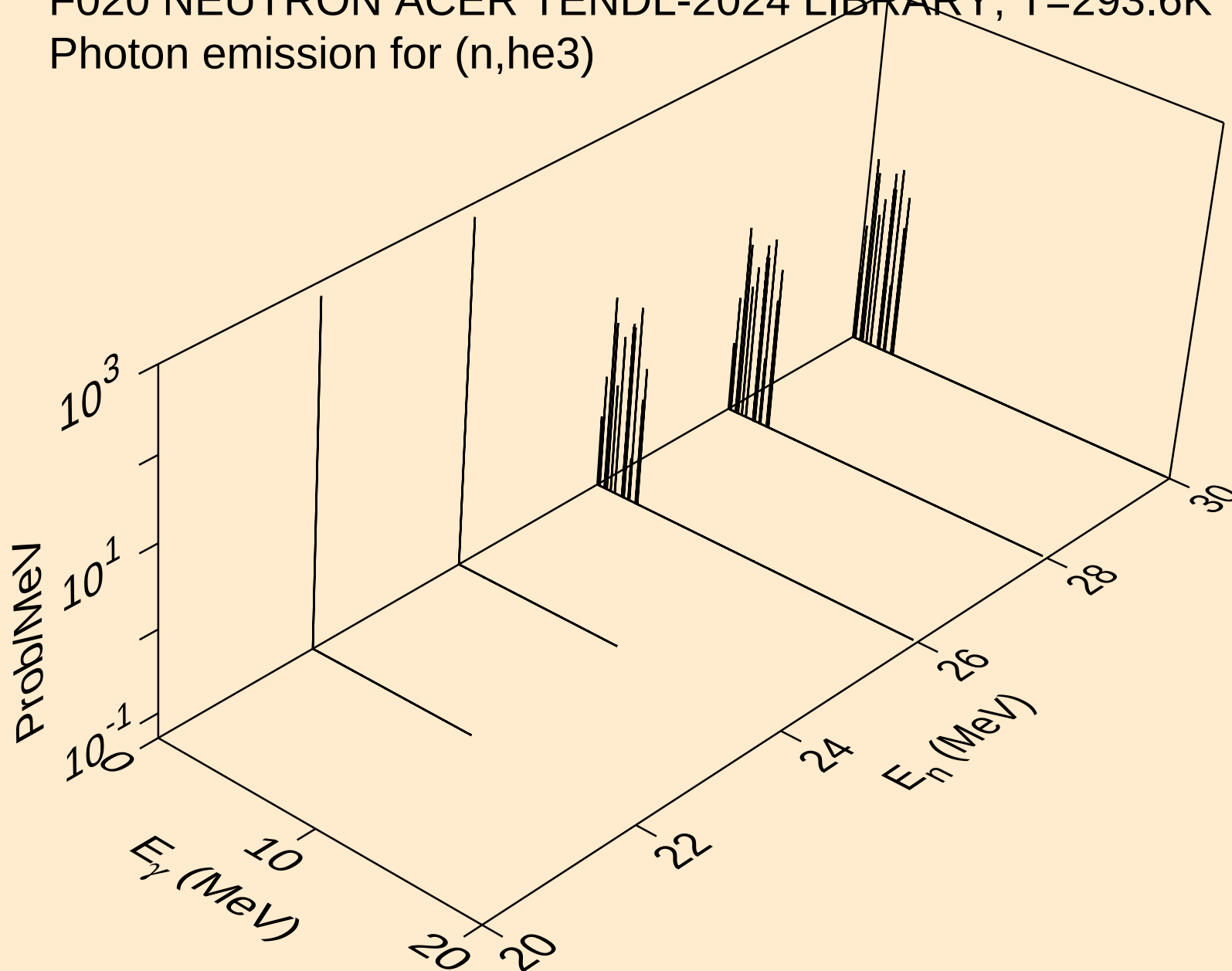
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



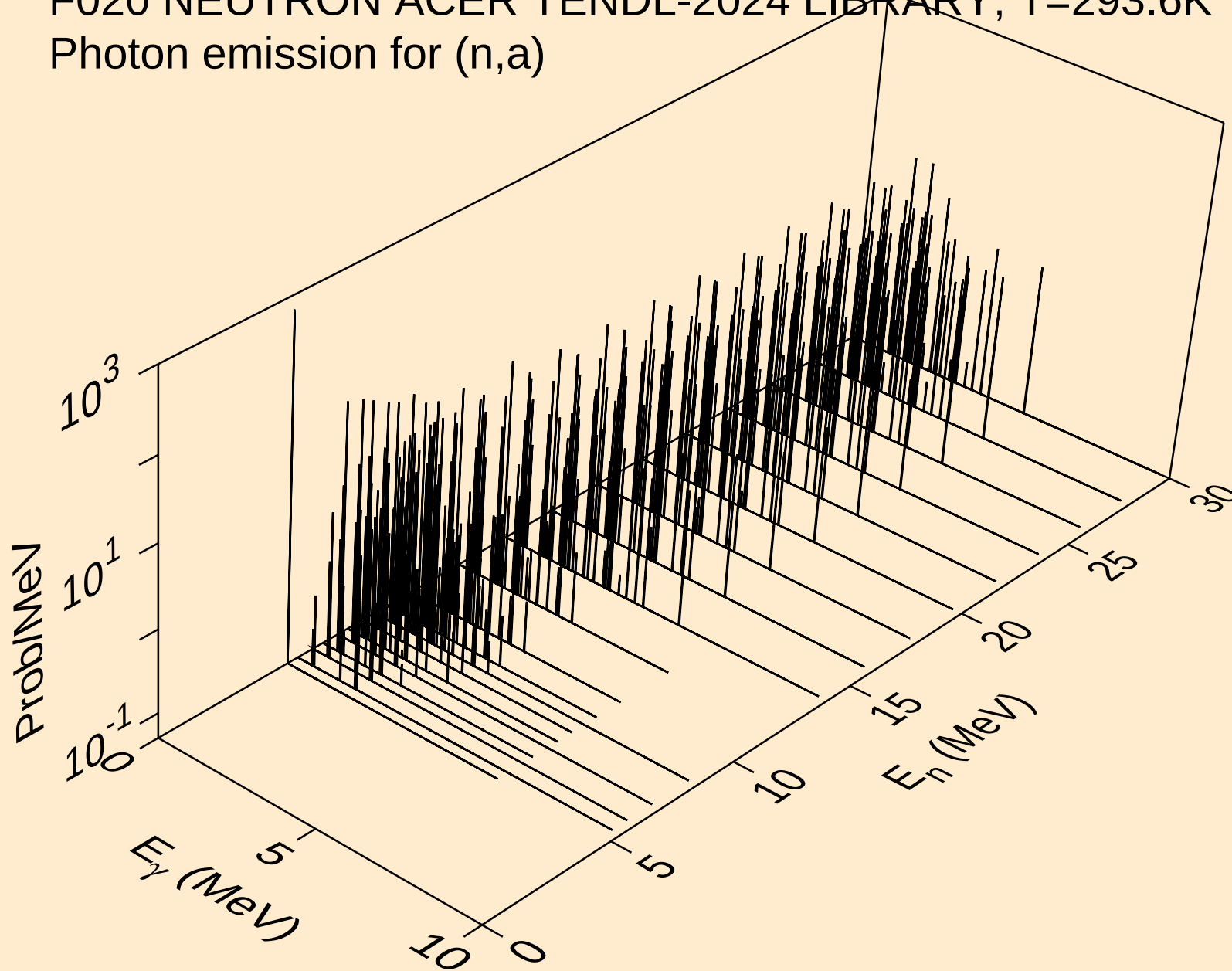
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



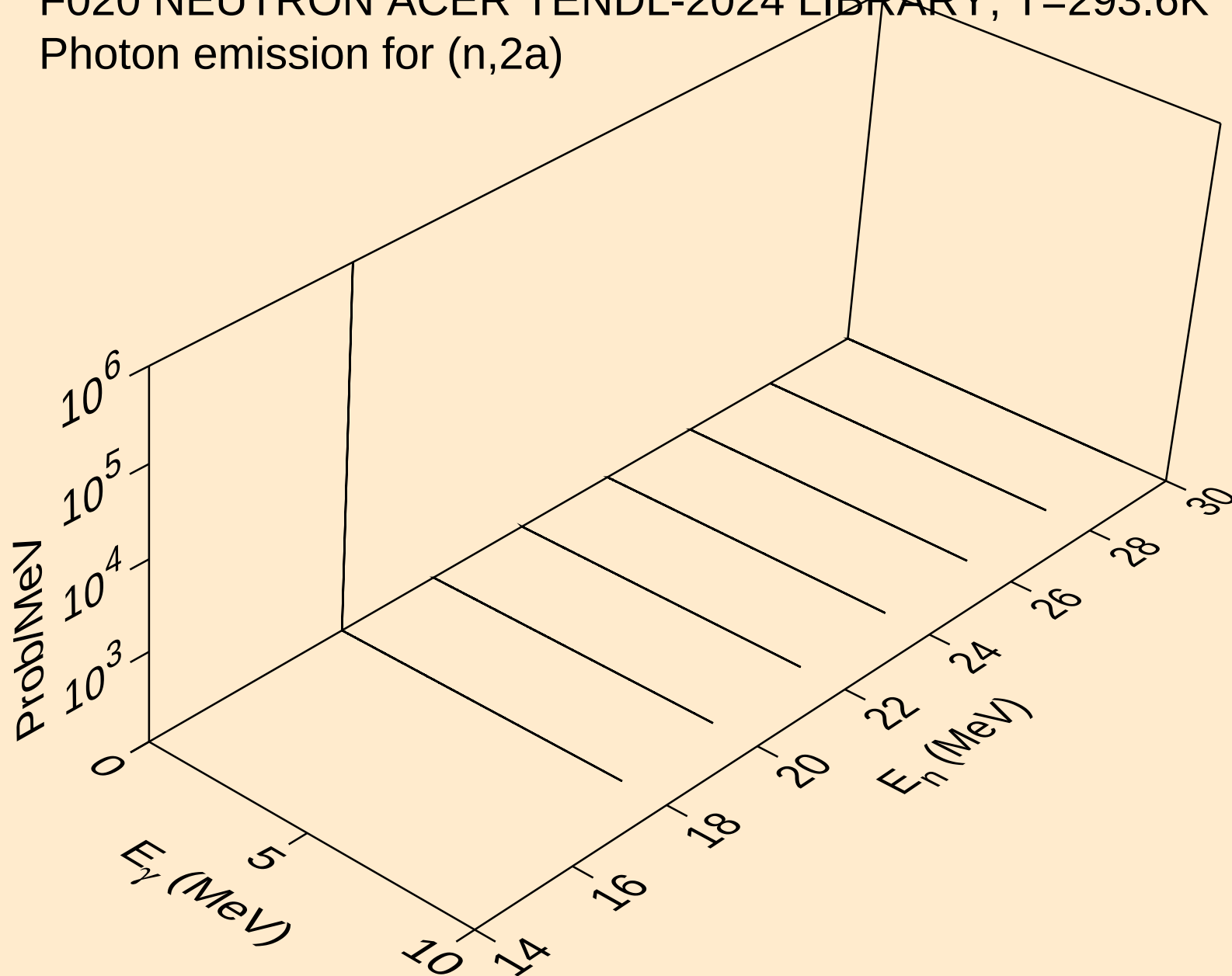
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



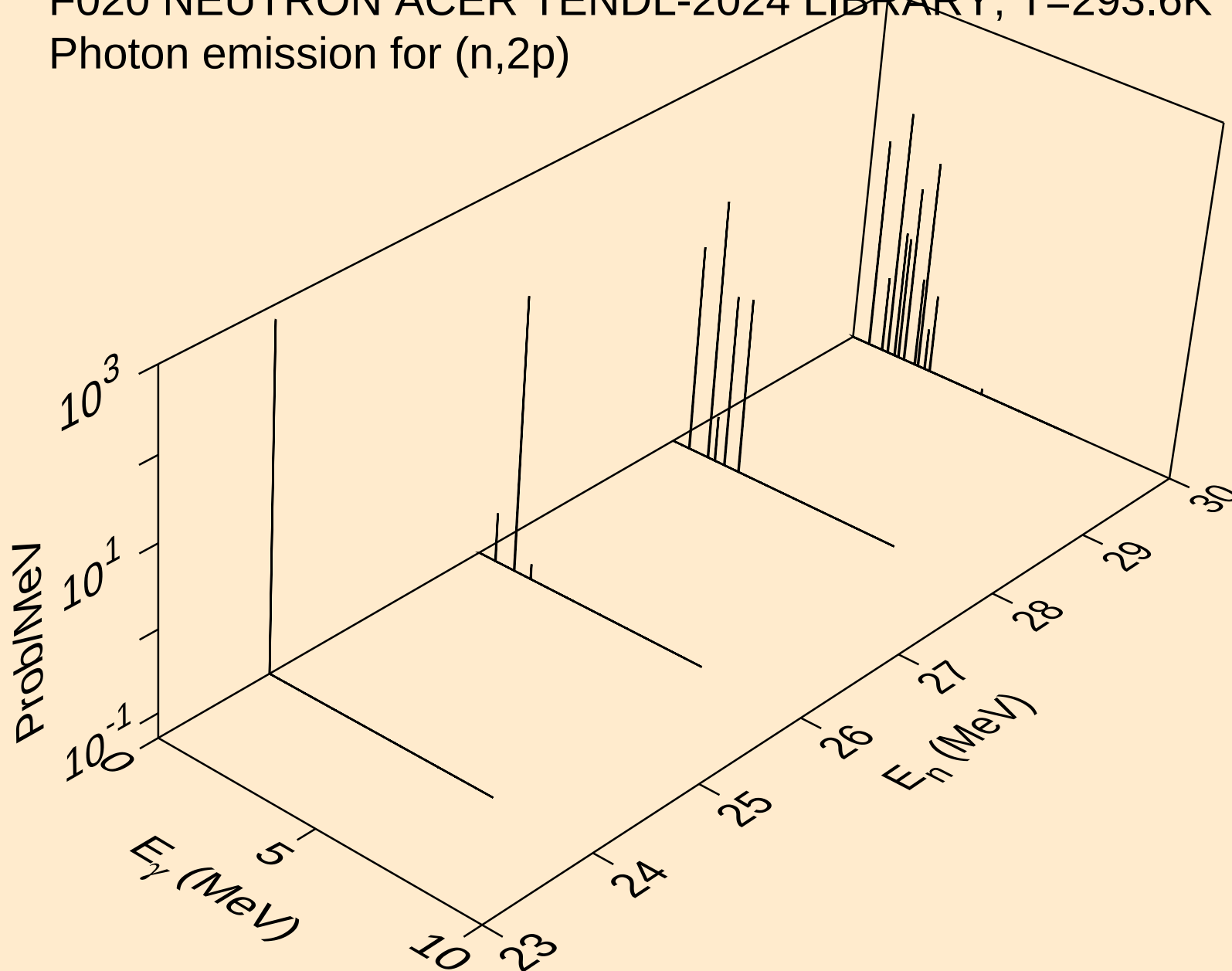
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



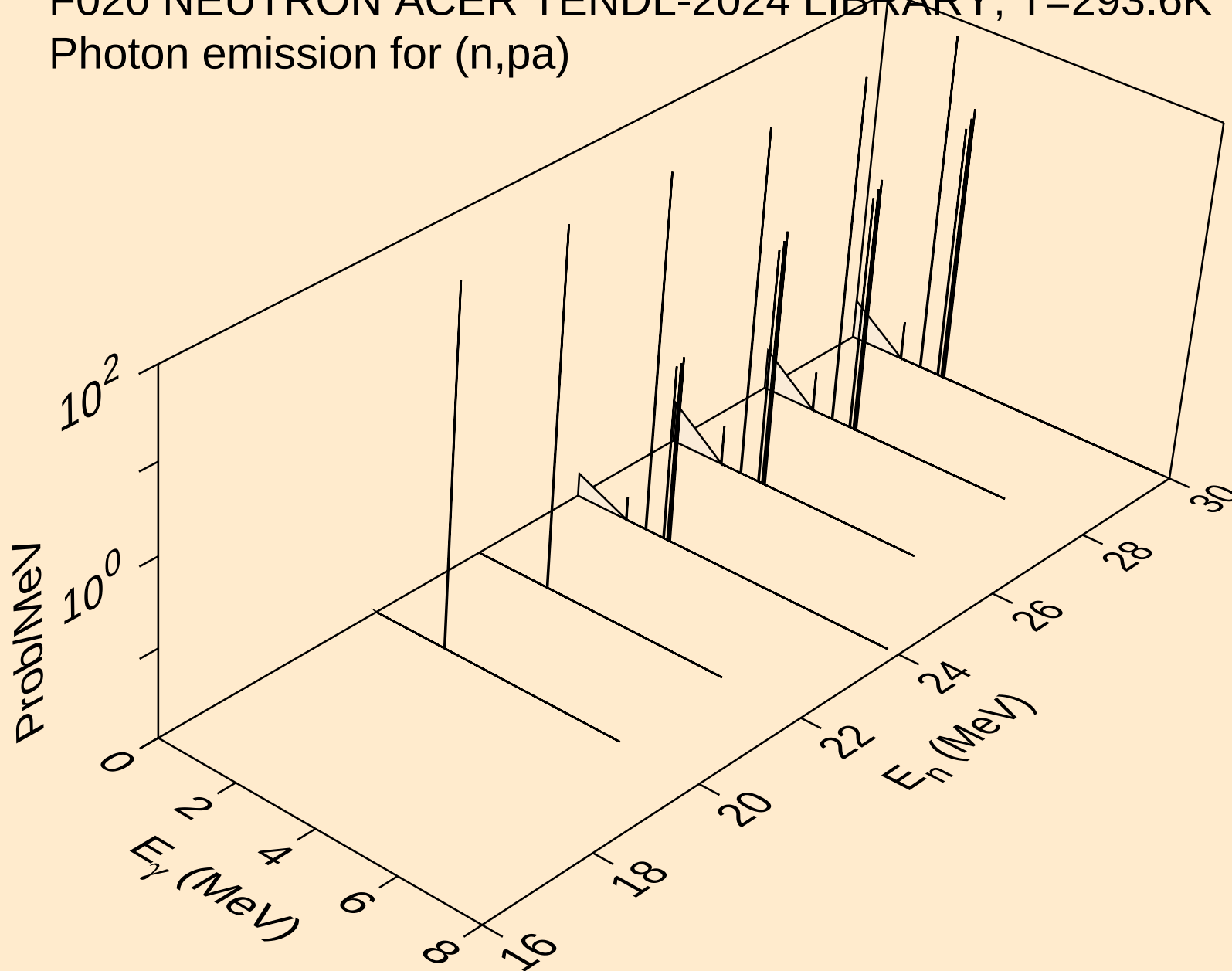
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



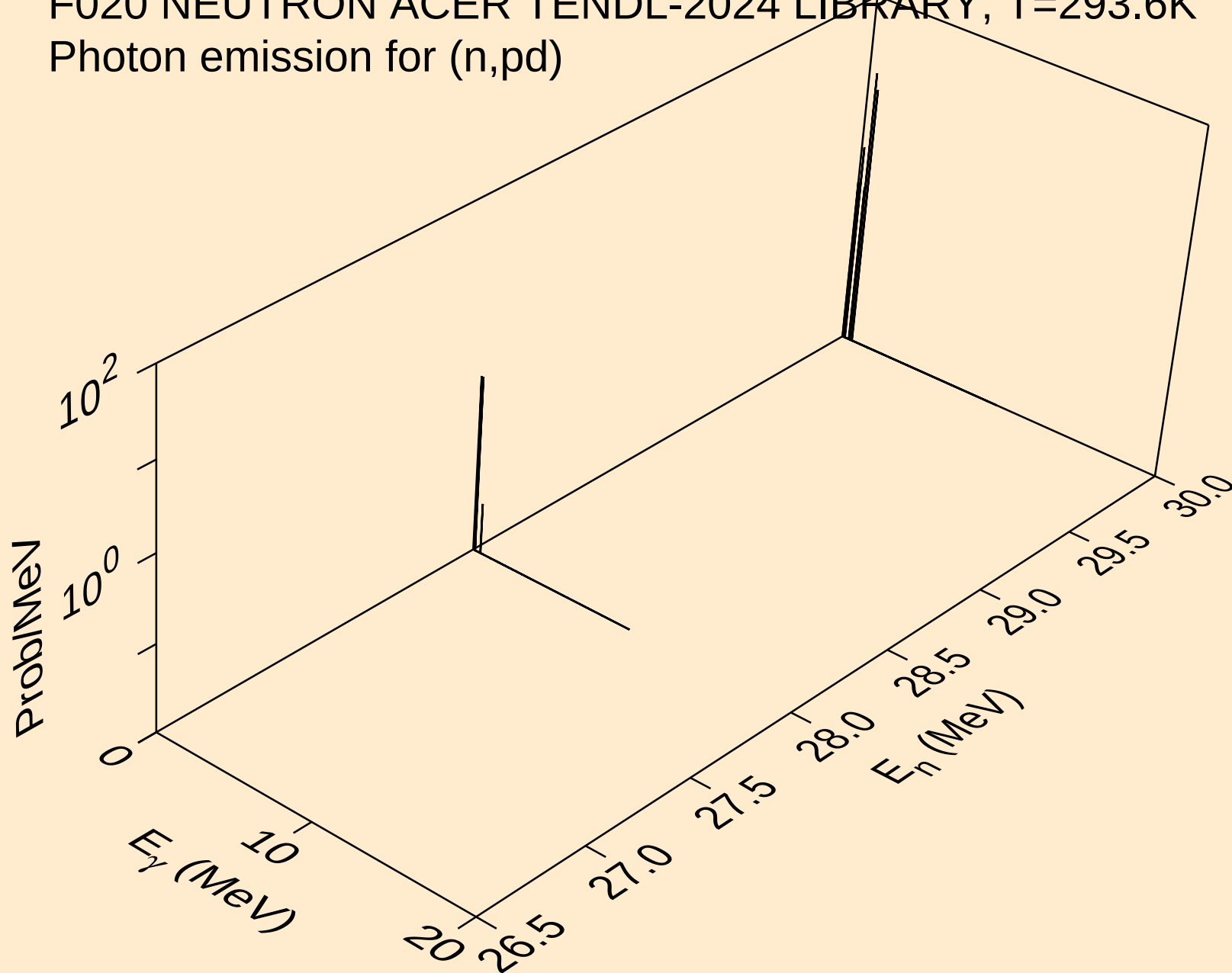
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



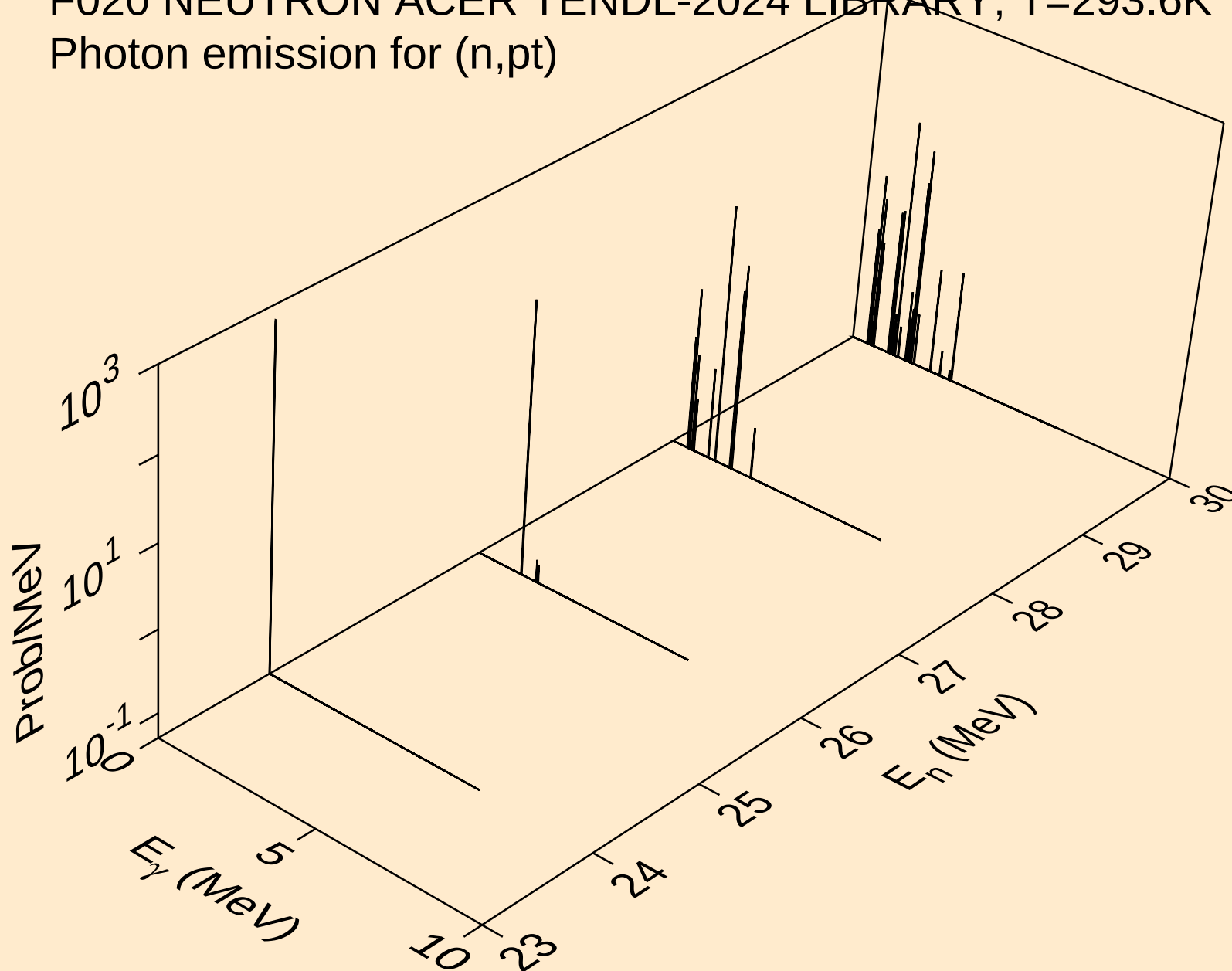
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



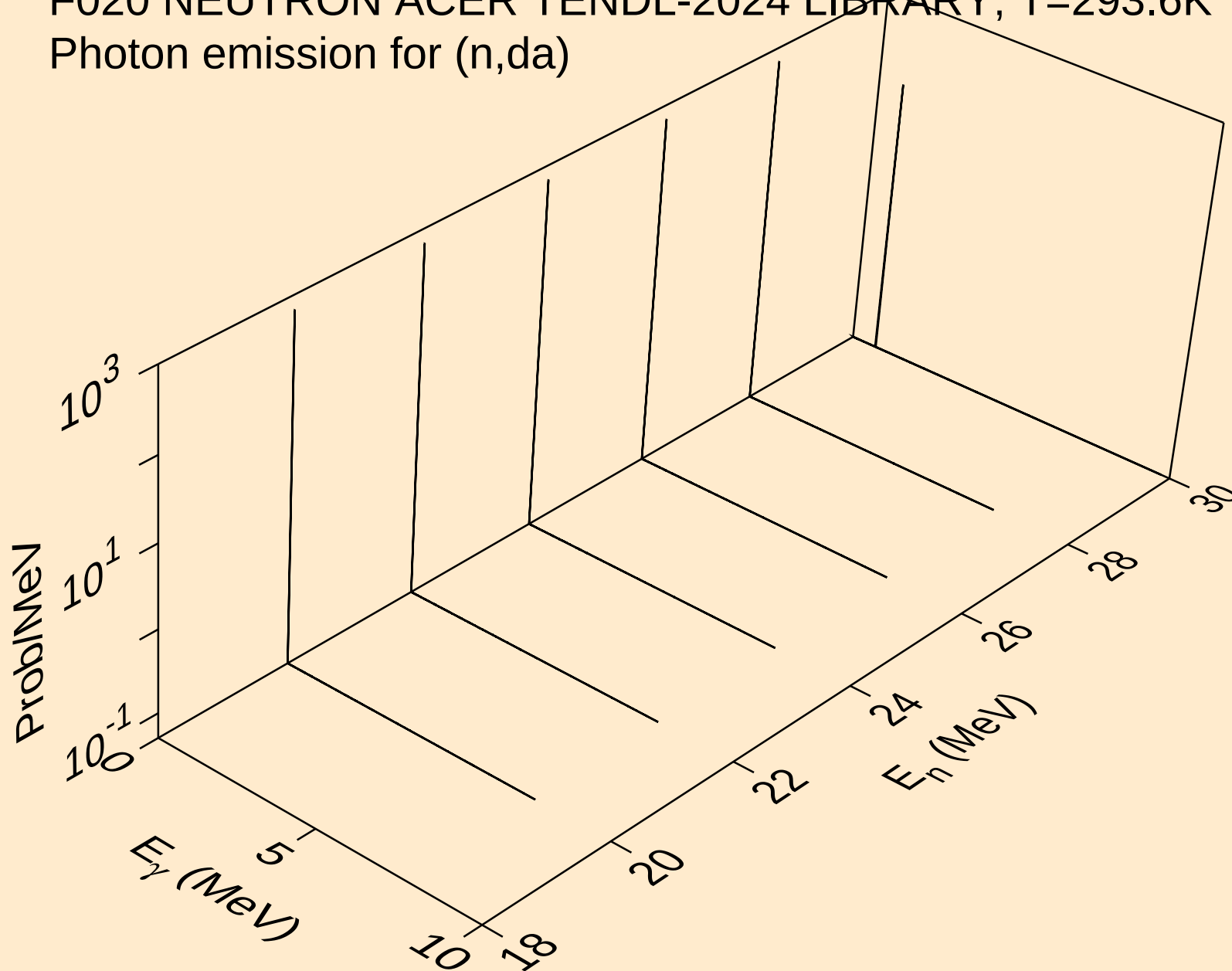
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



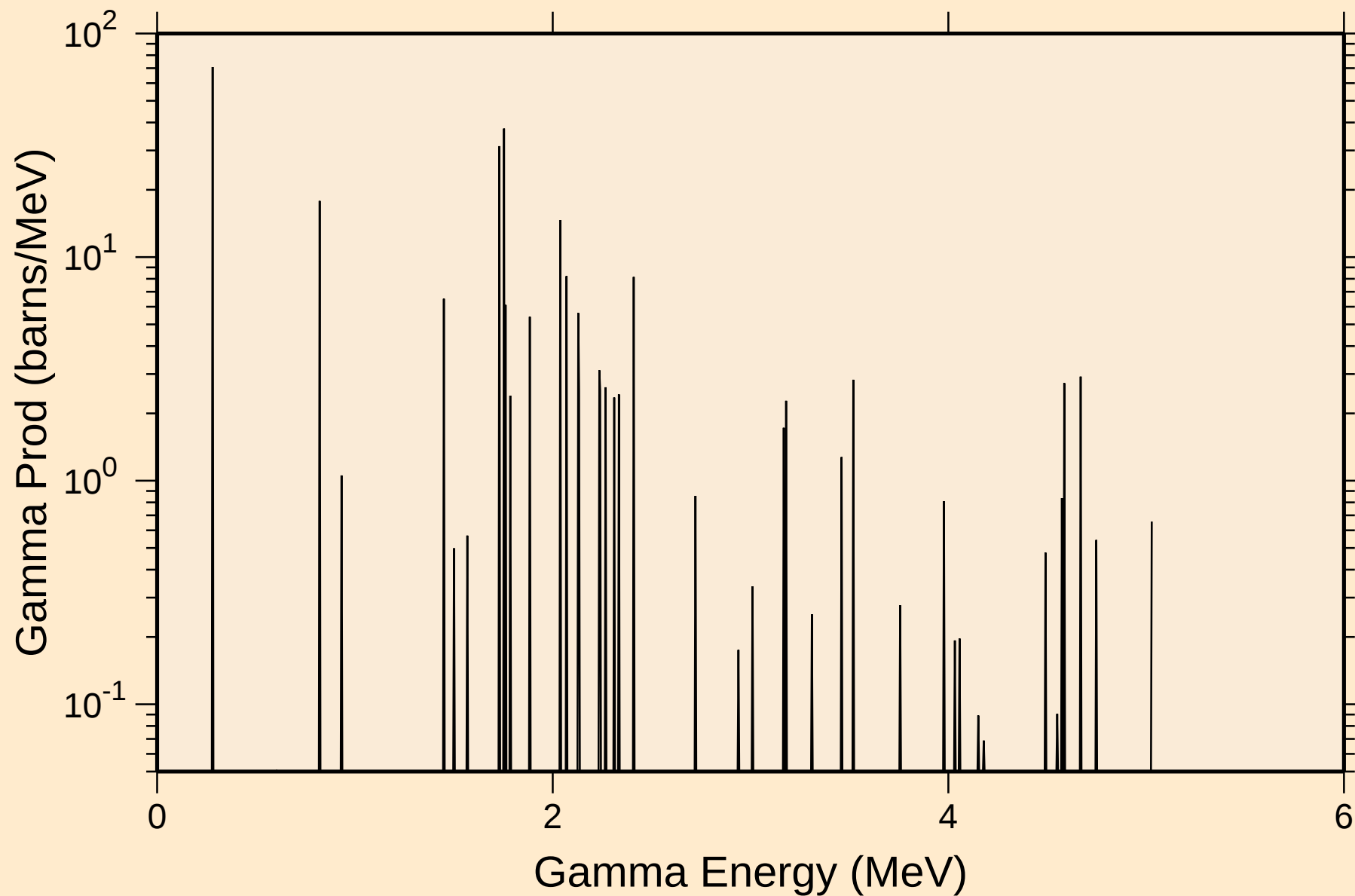
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



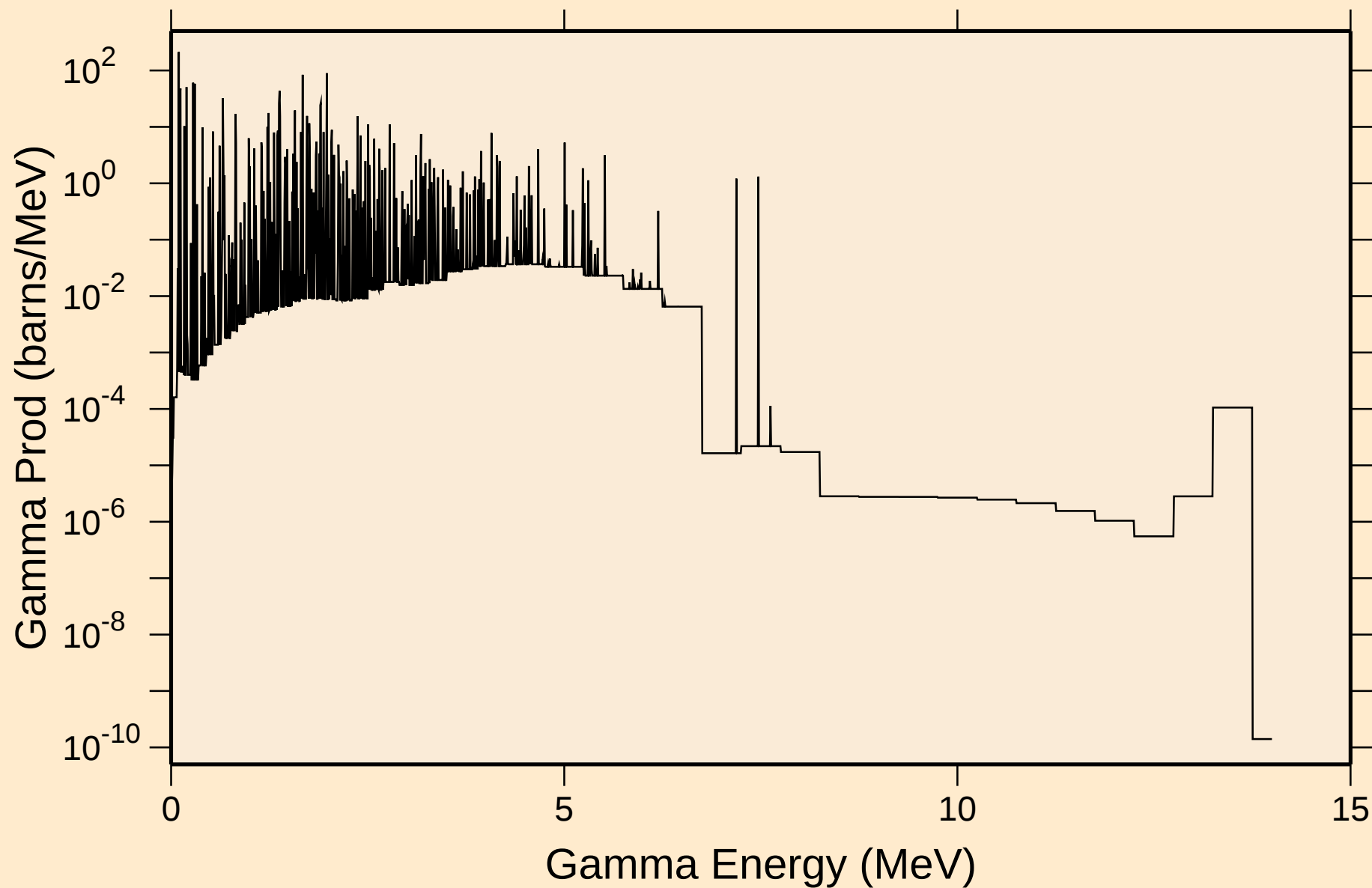
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

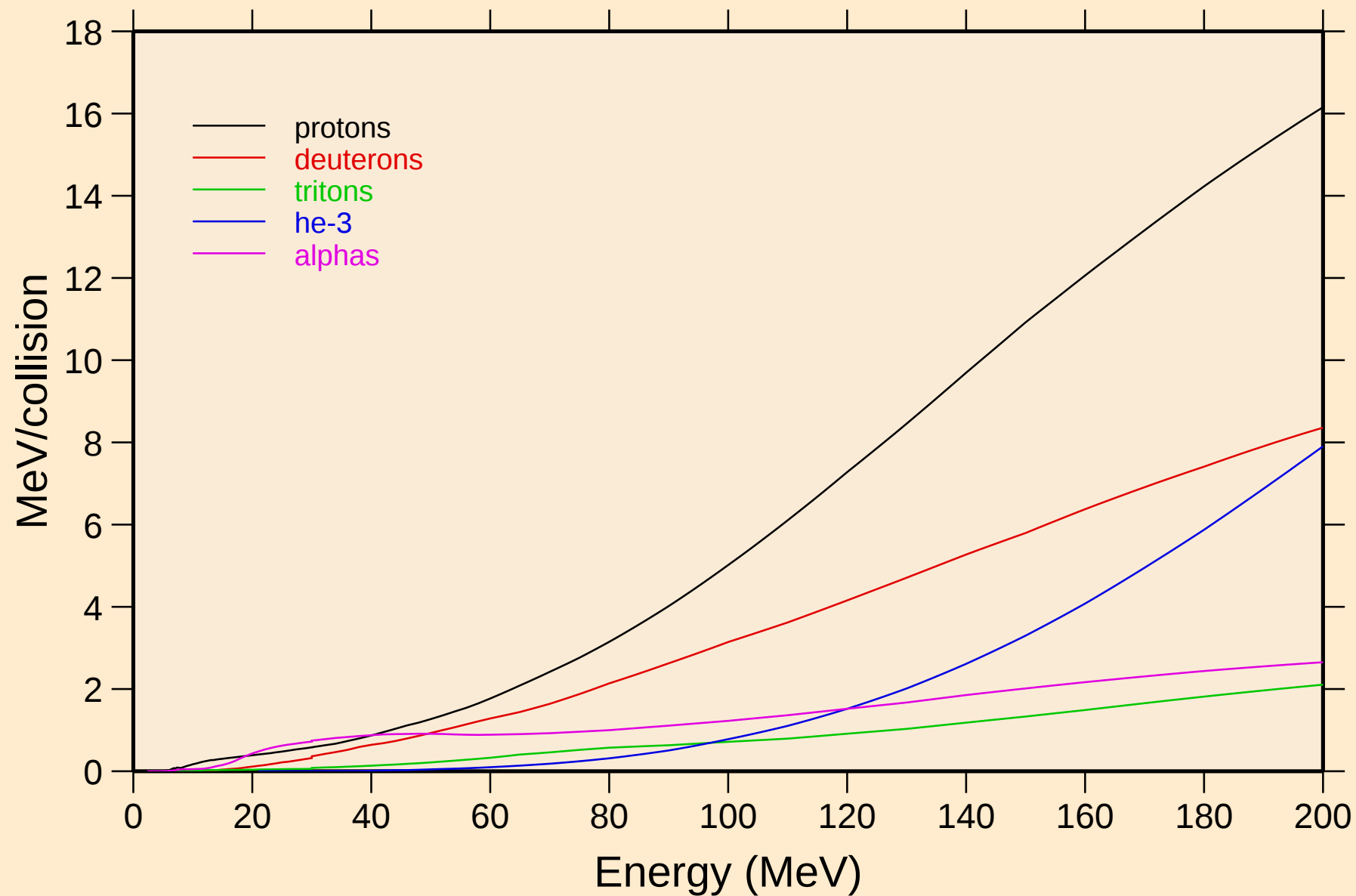


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

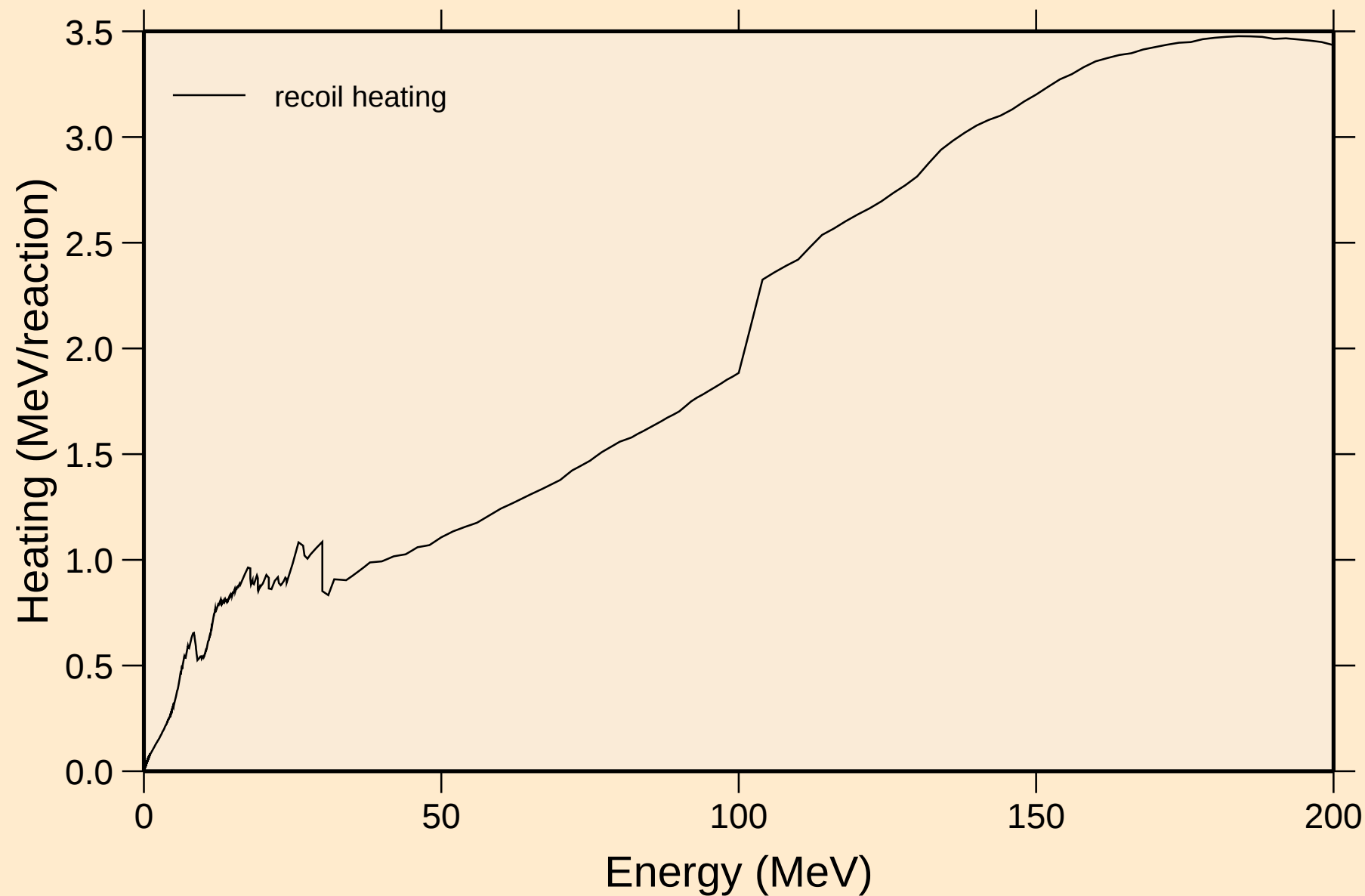


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

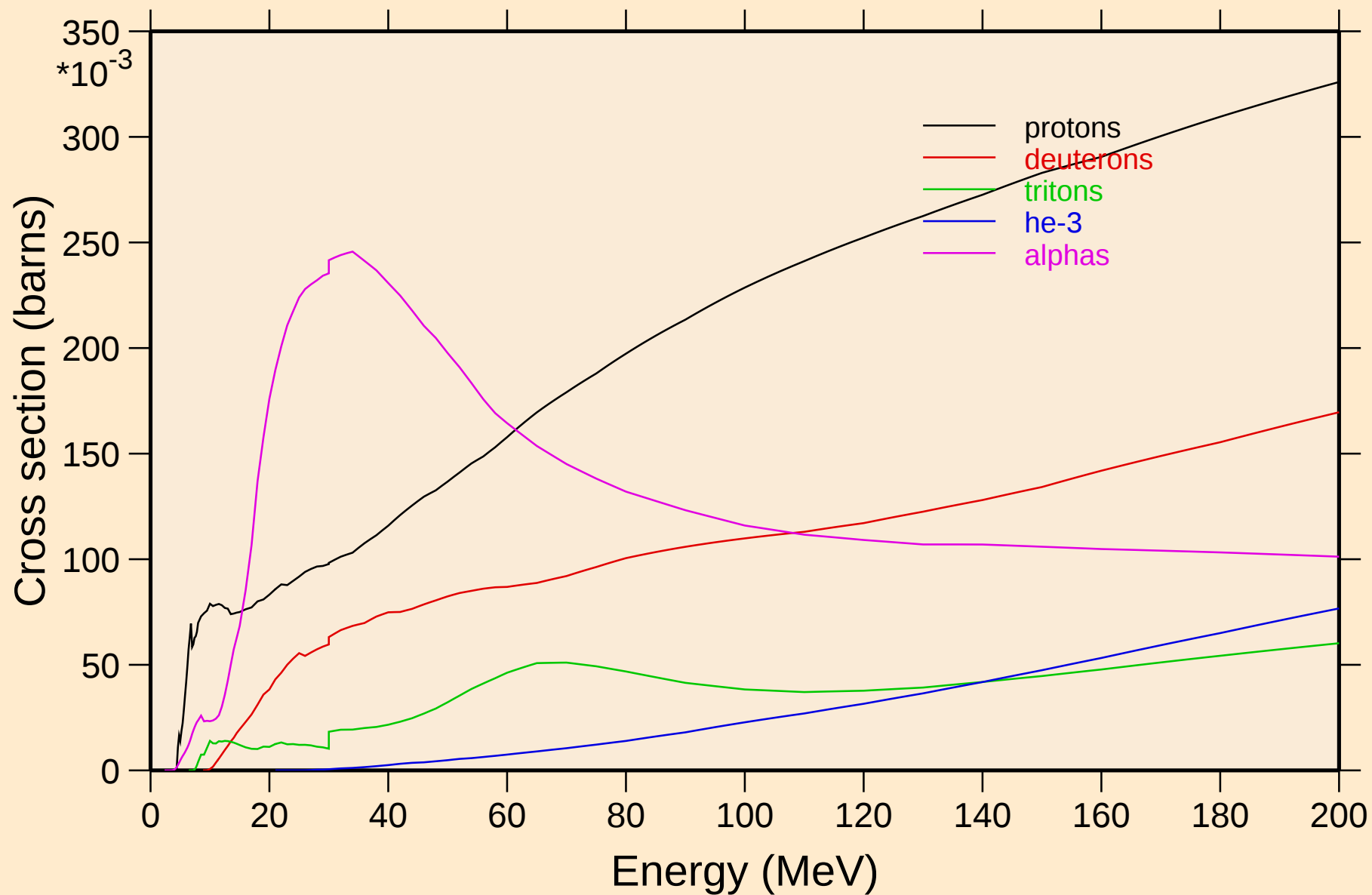


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

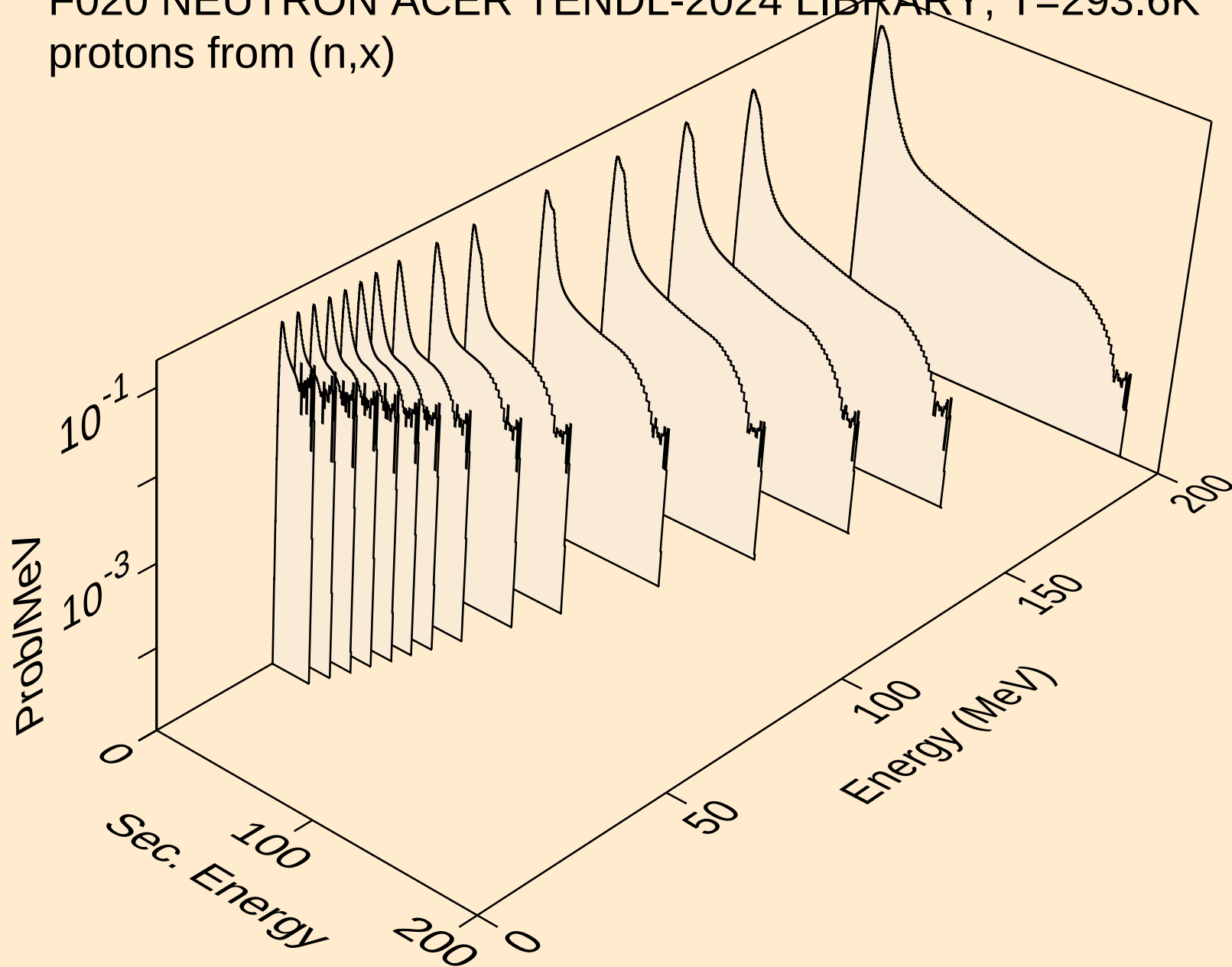


F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

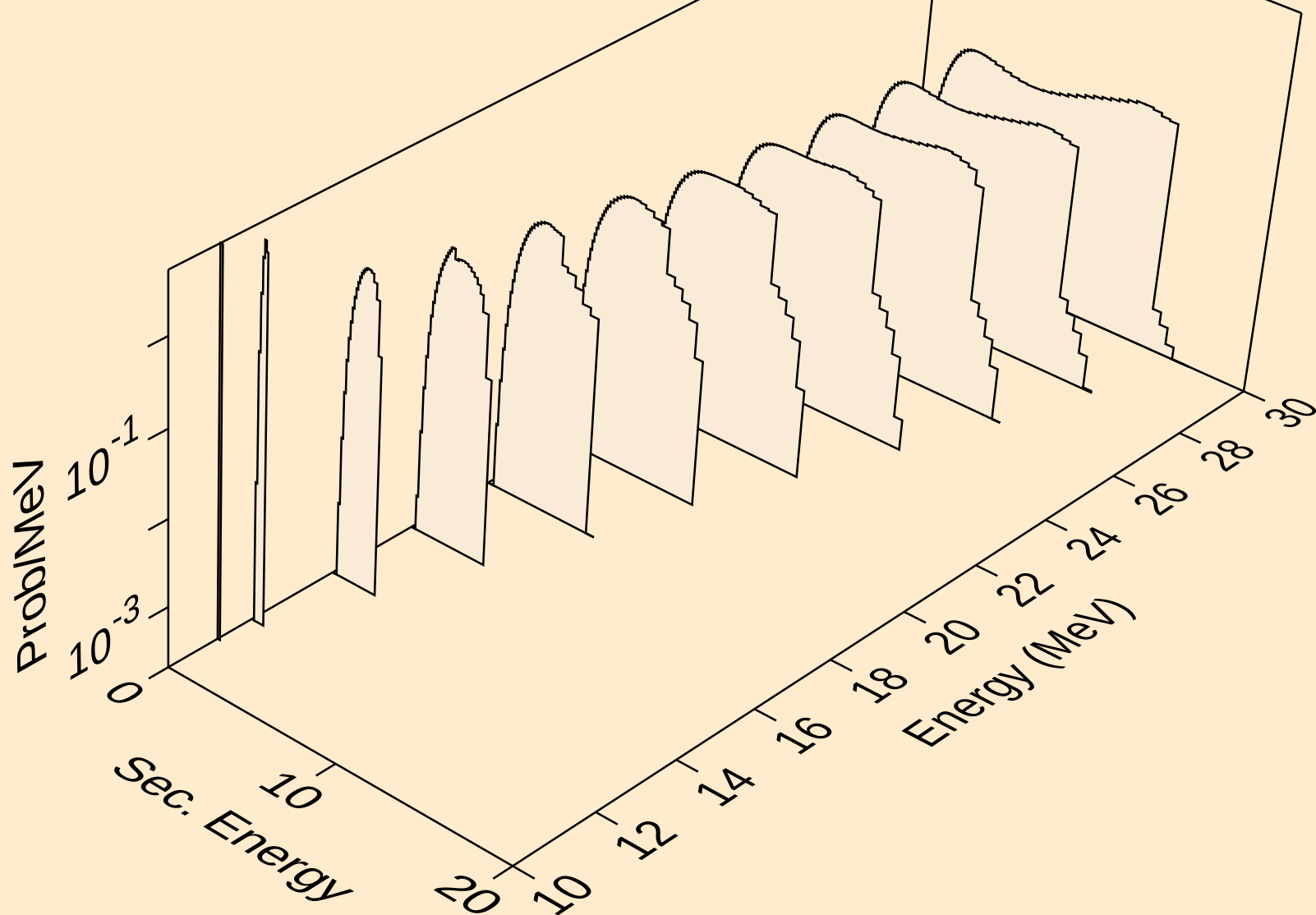
Particle production cross sections



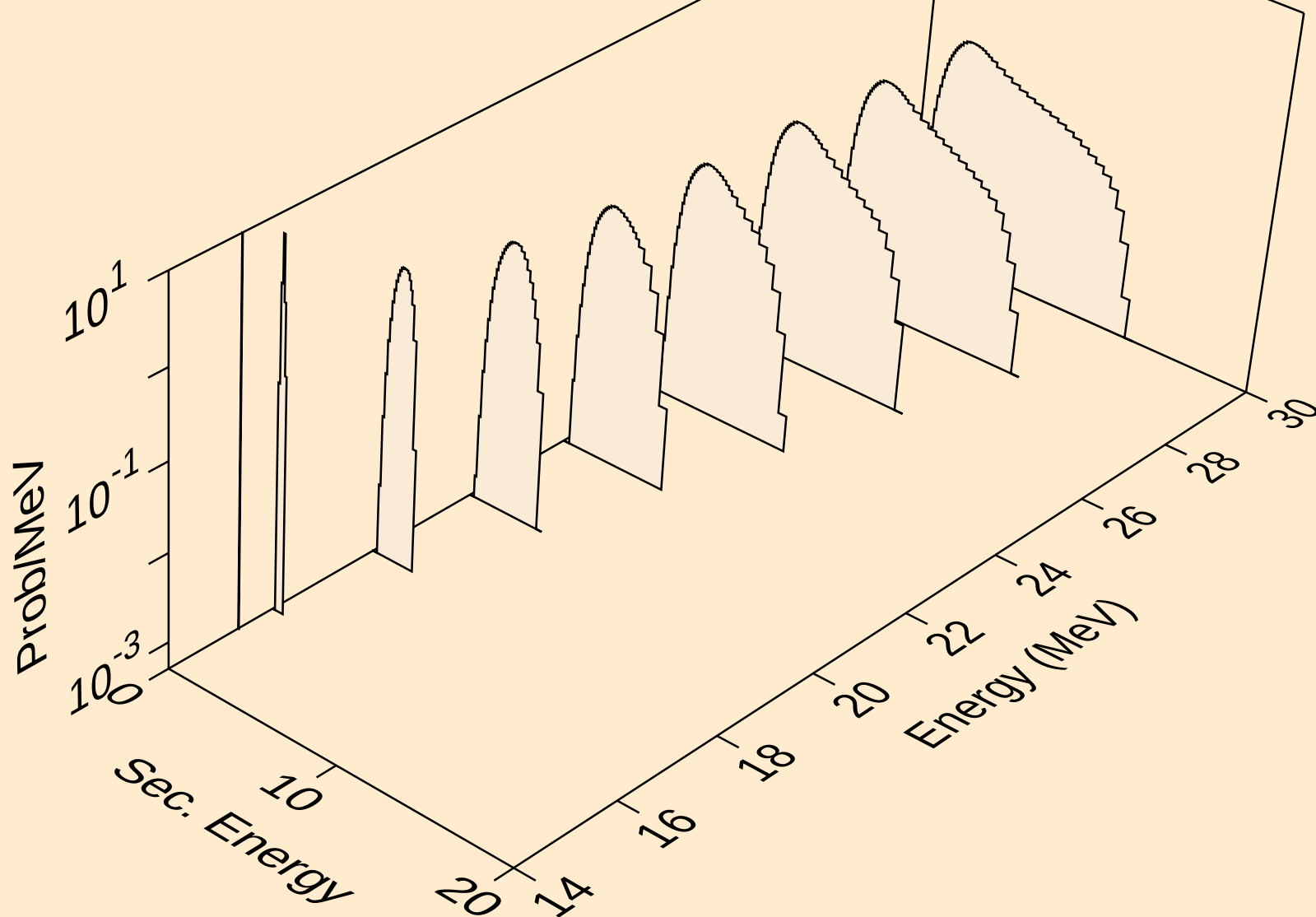
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



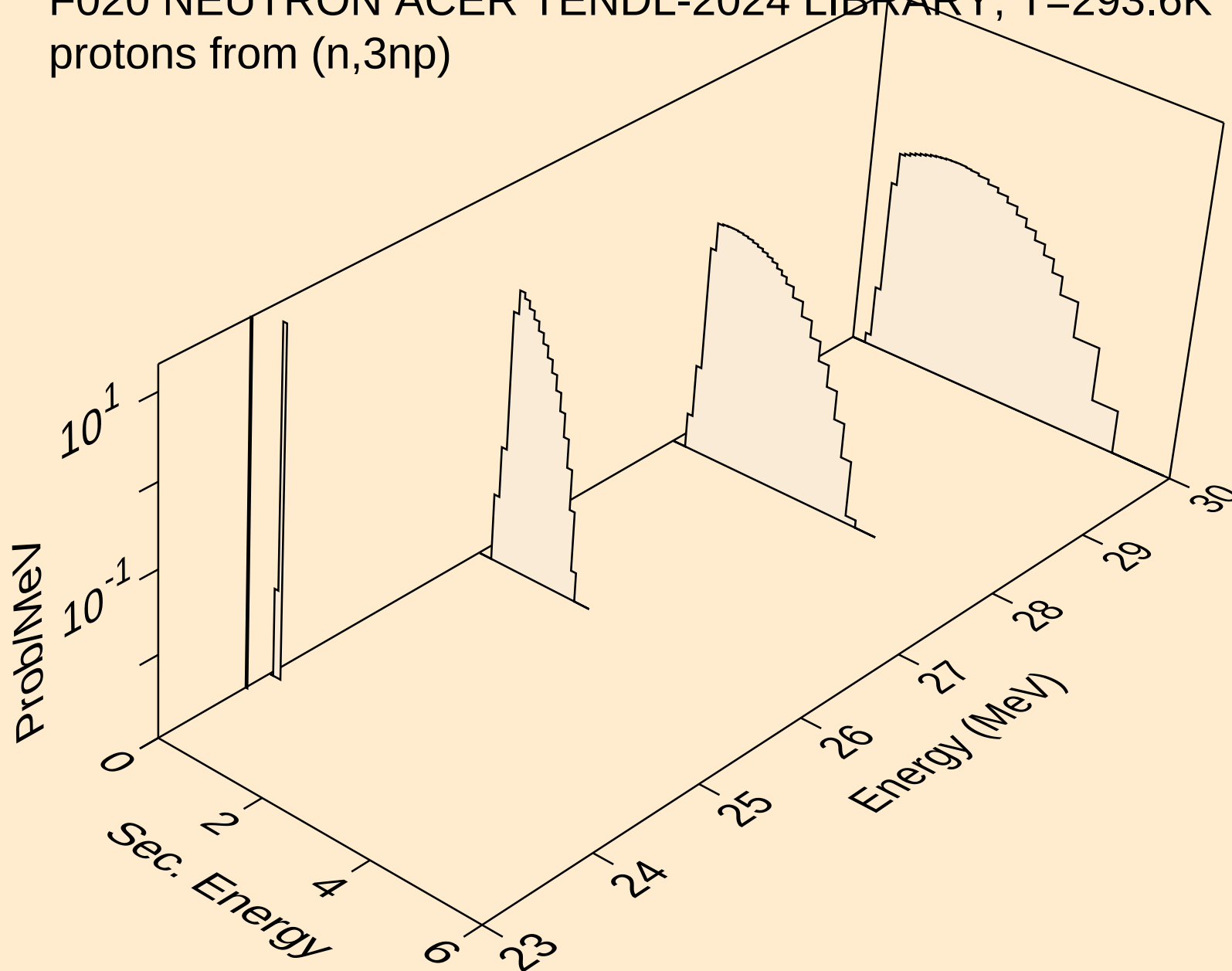
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



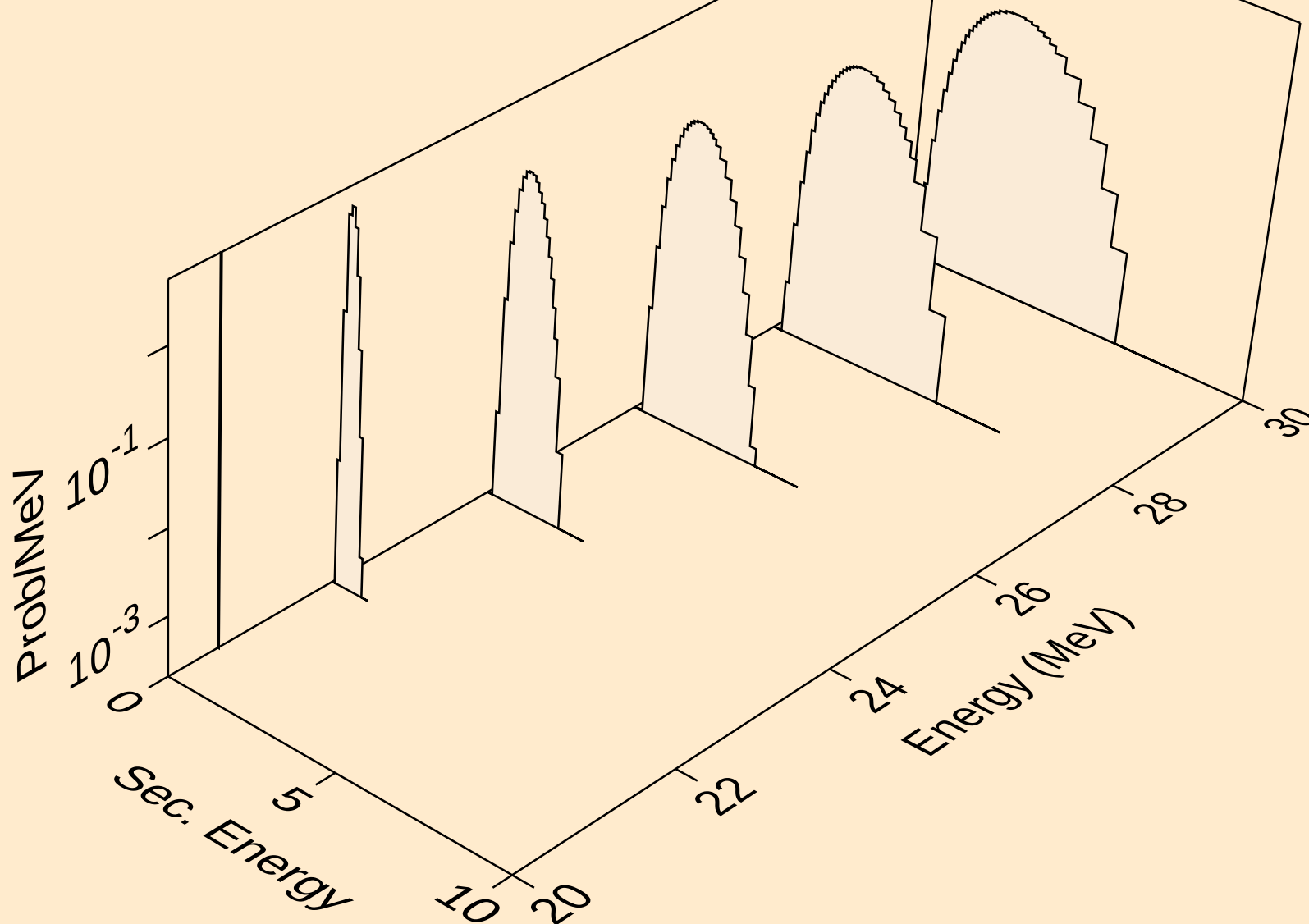
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



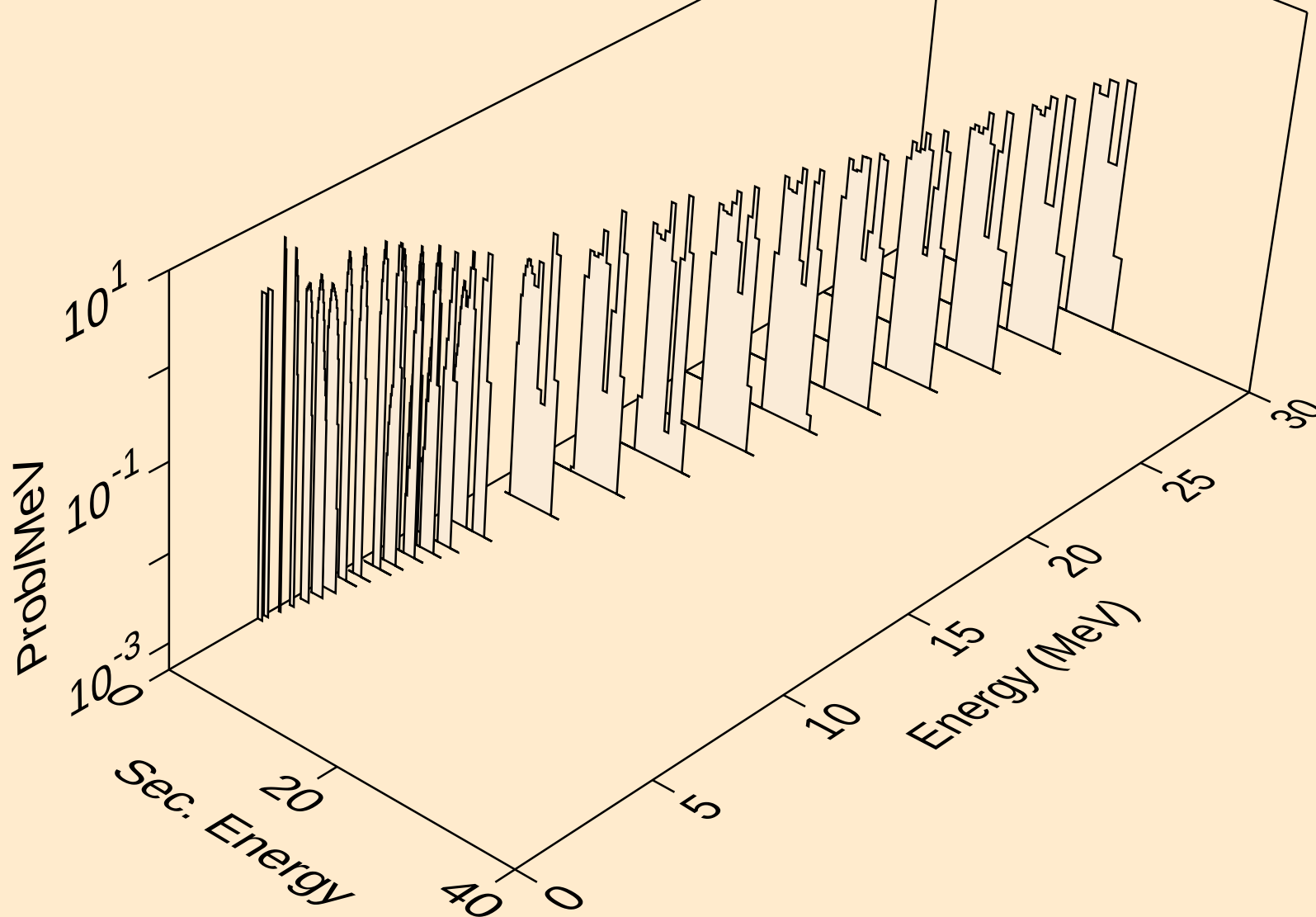
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



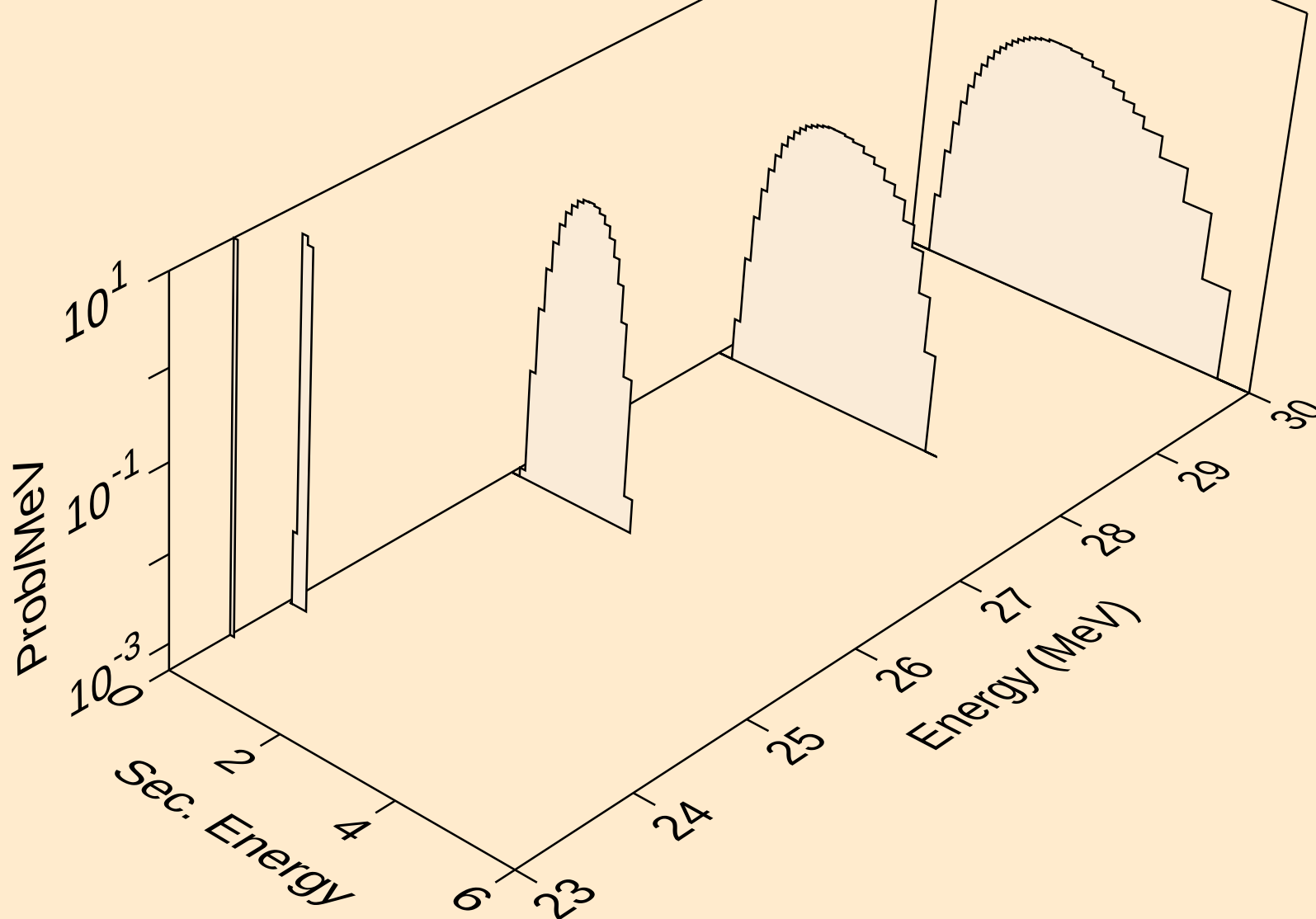
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



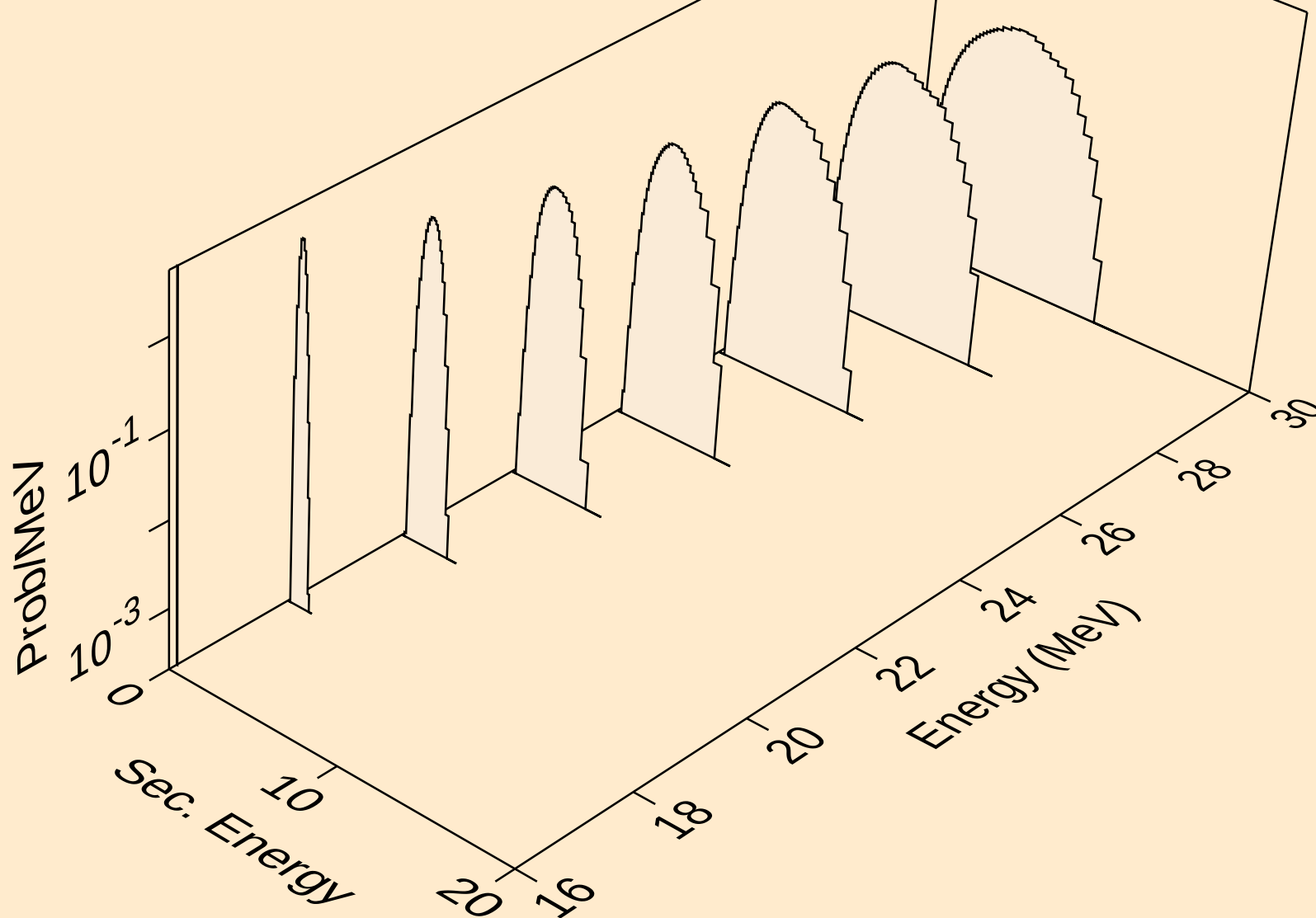
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



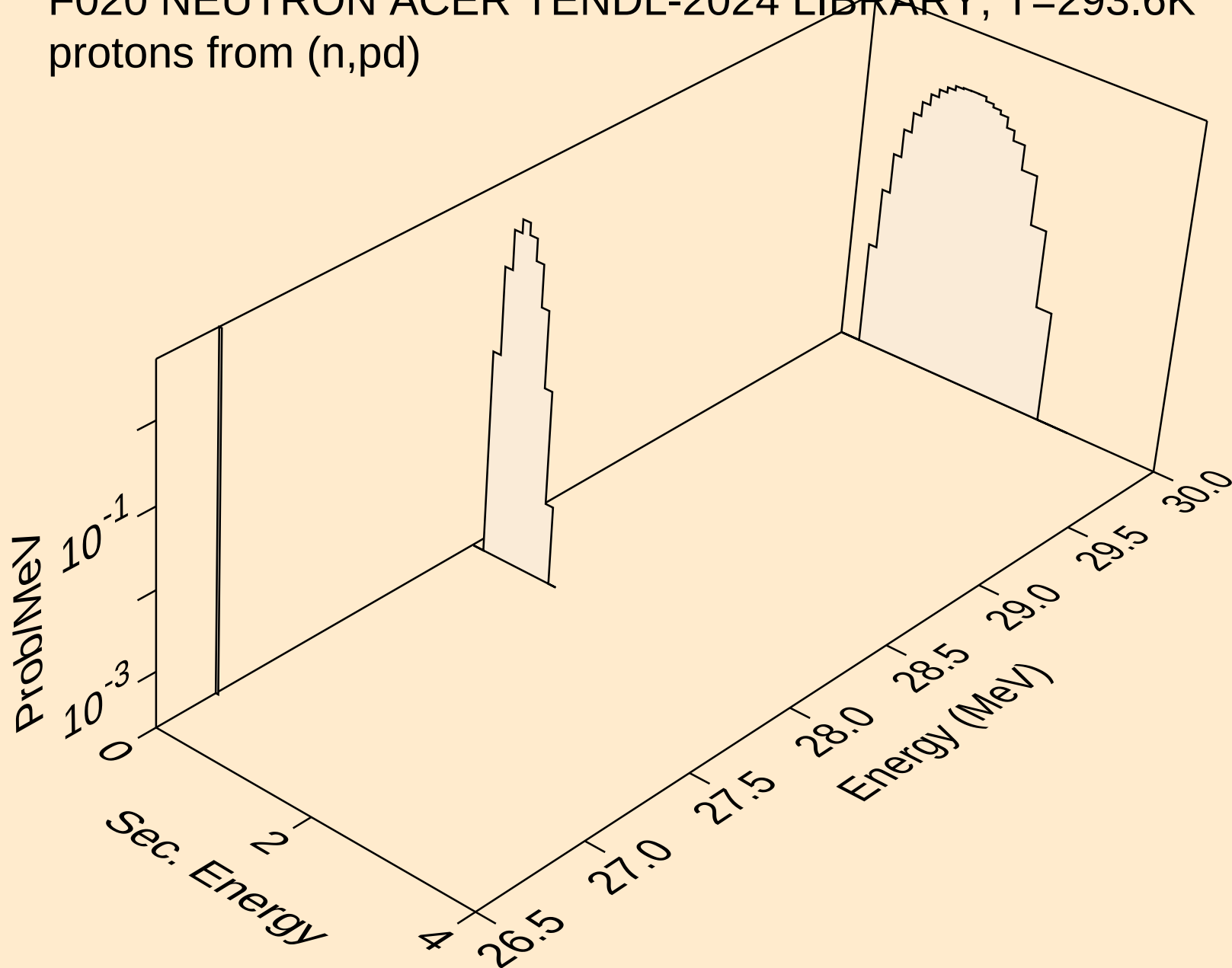
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



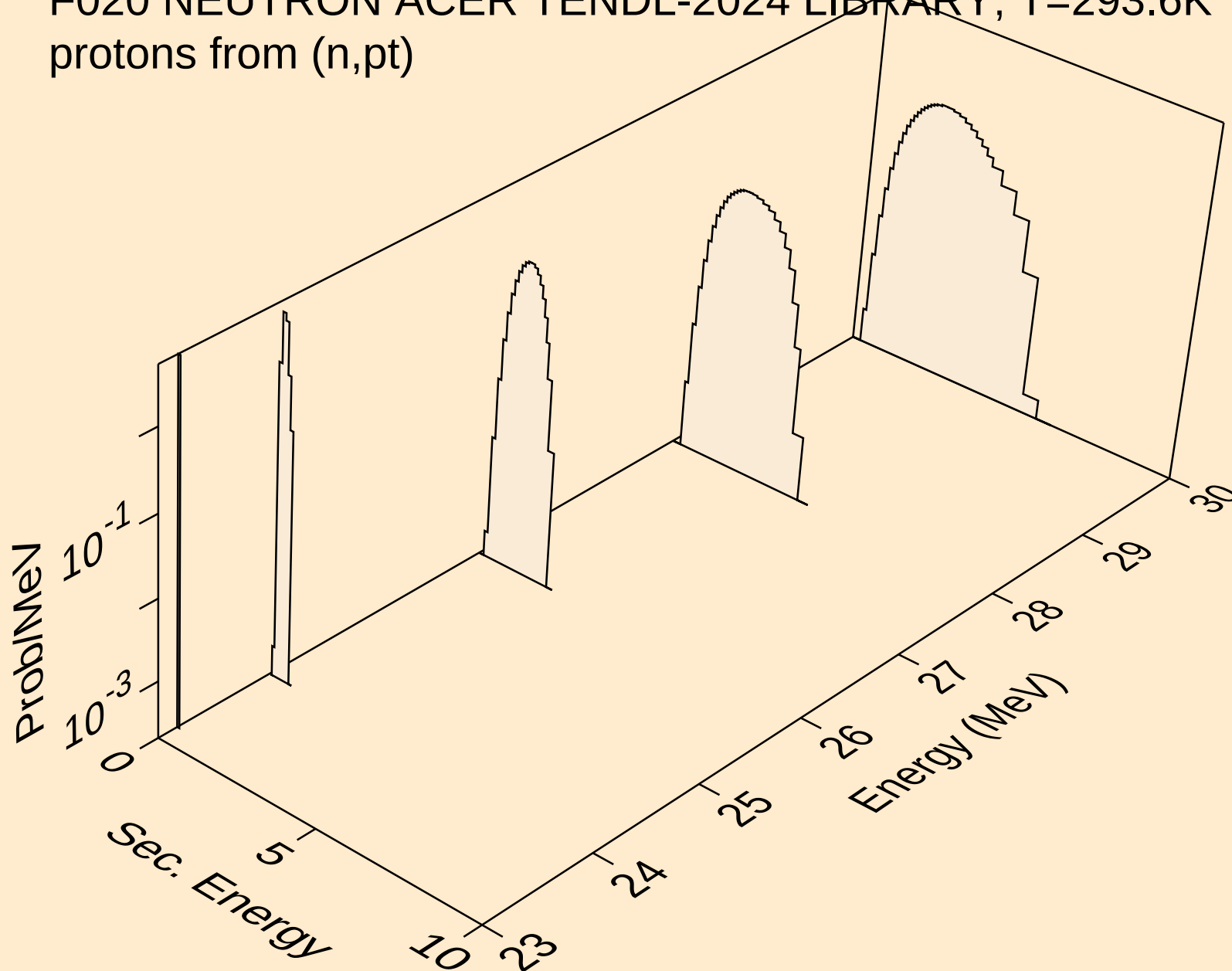
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



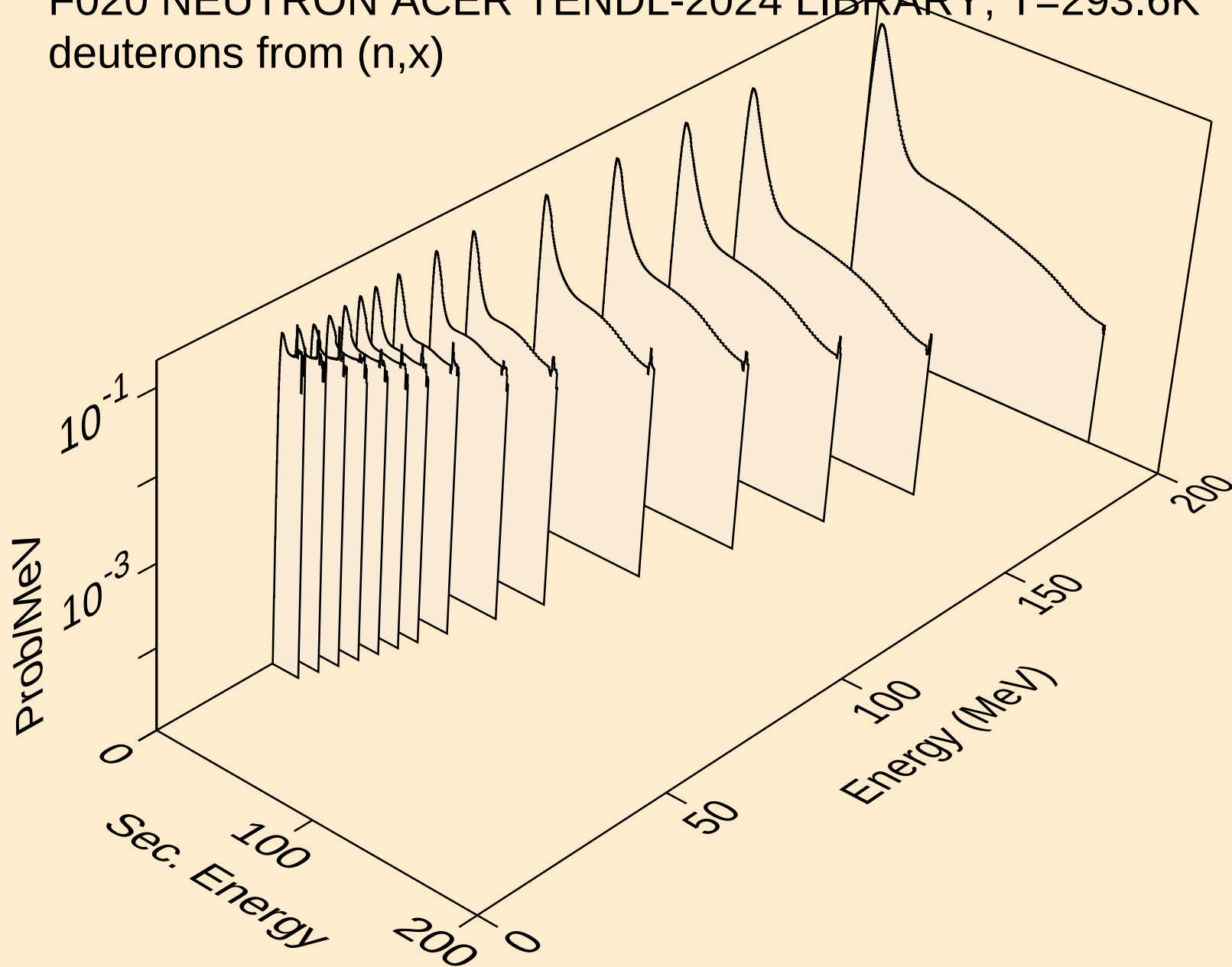
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



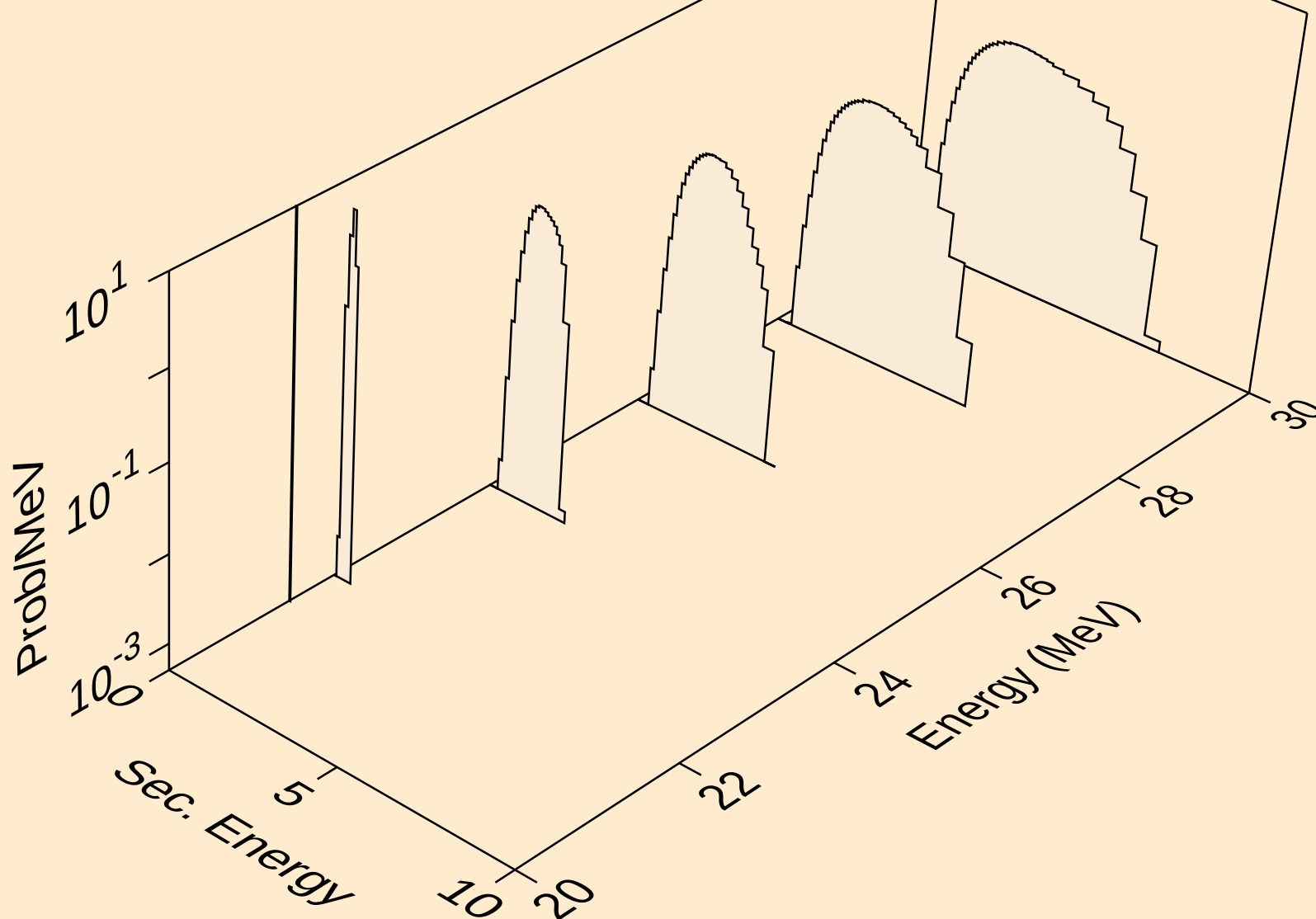
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



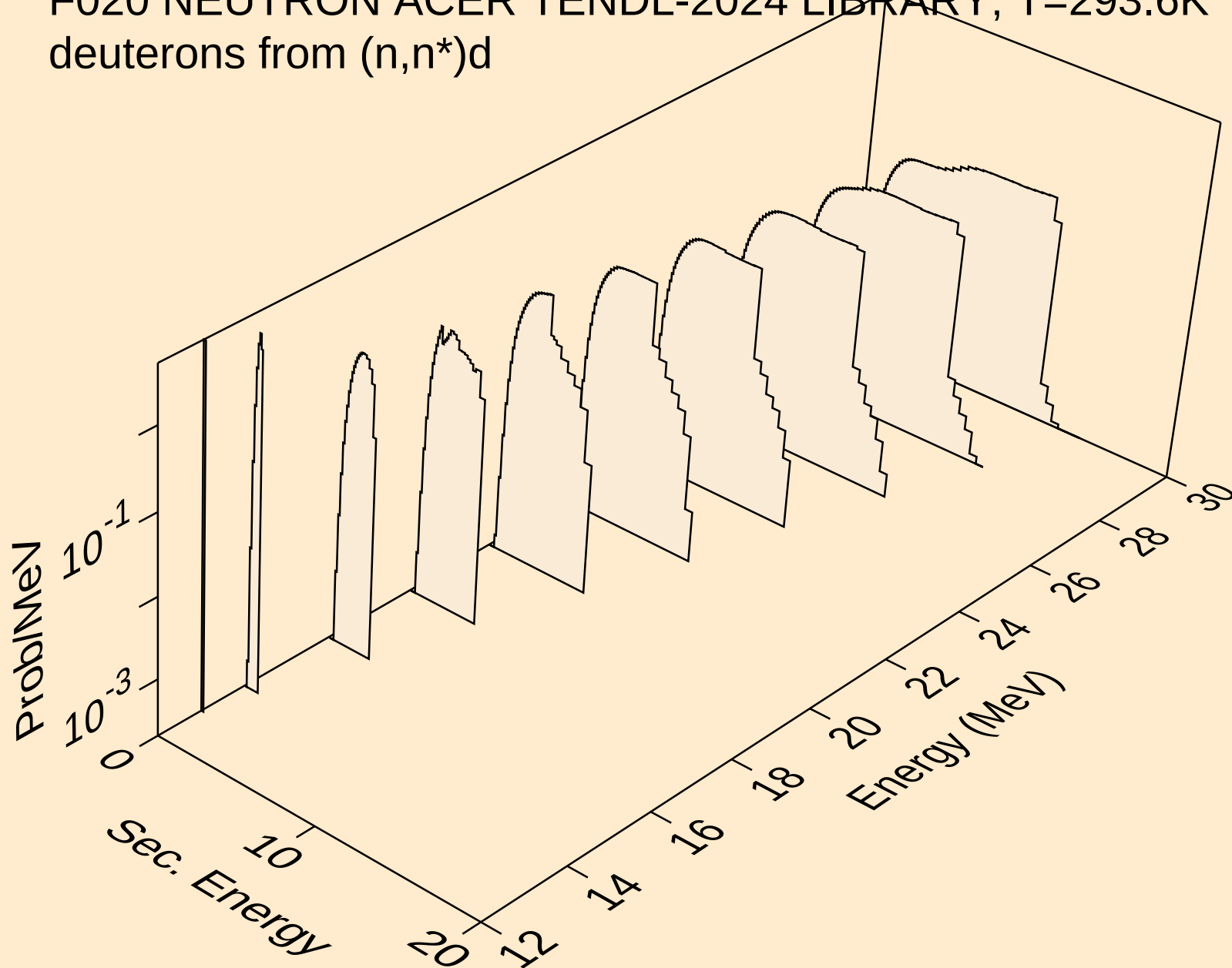
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



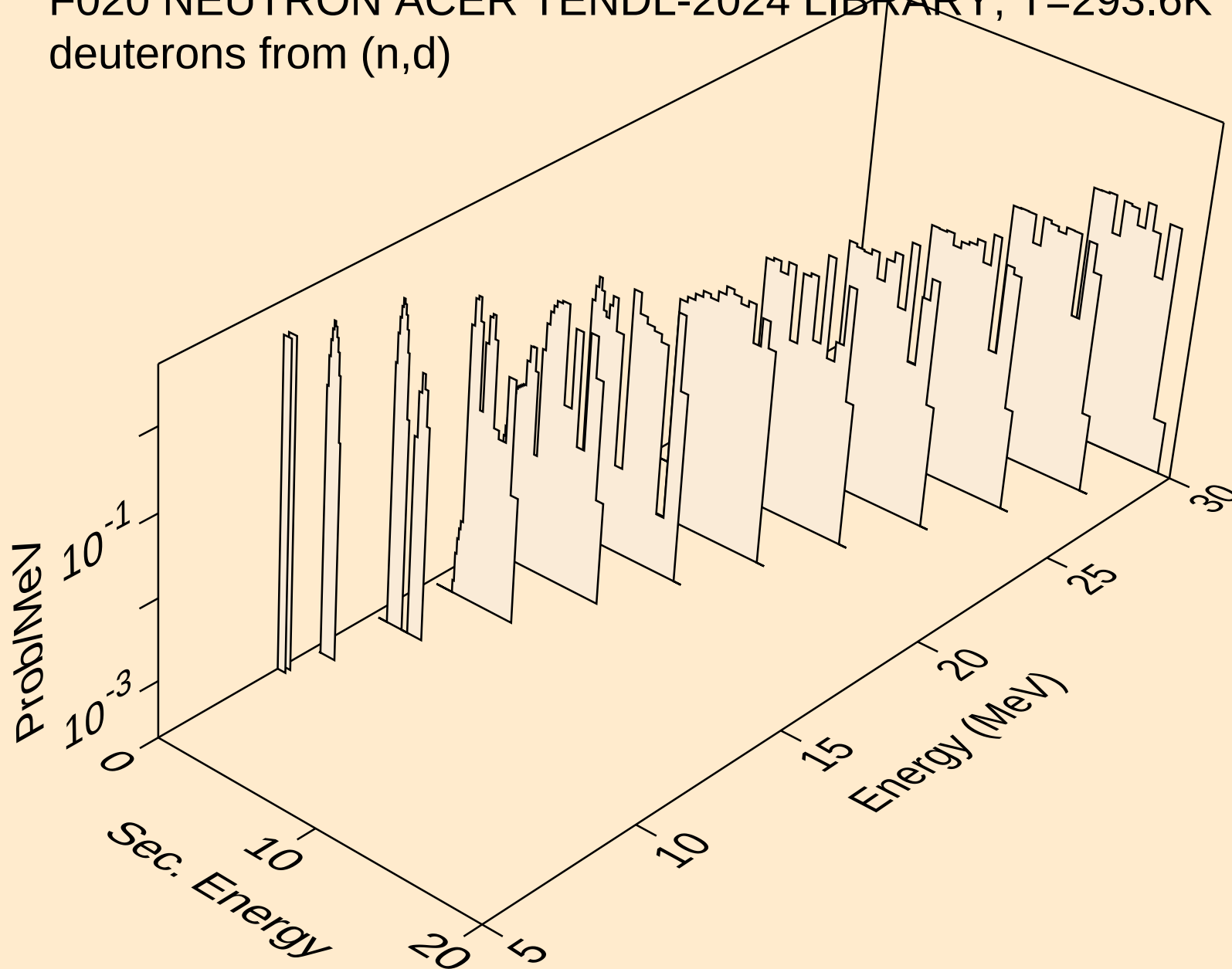
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



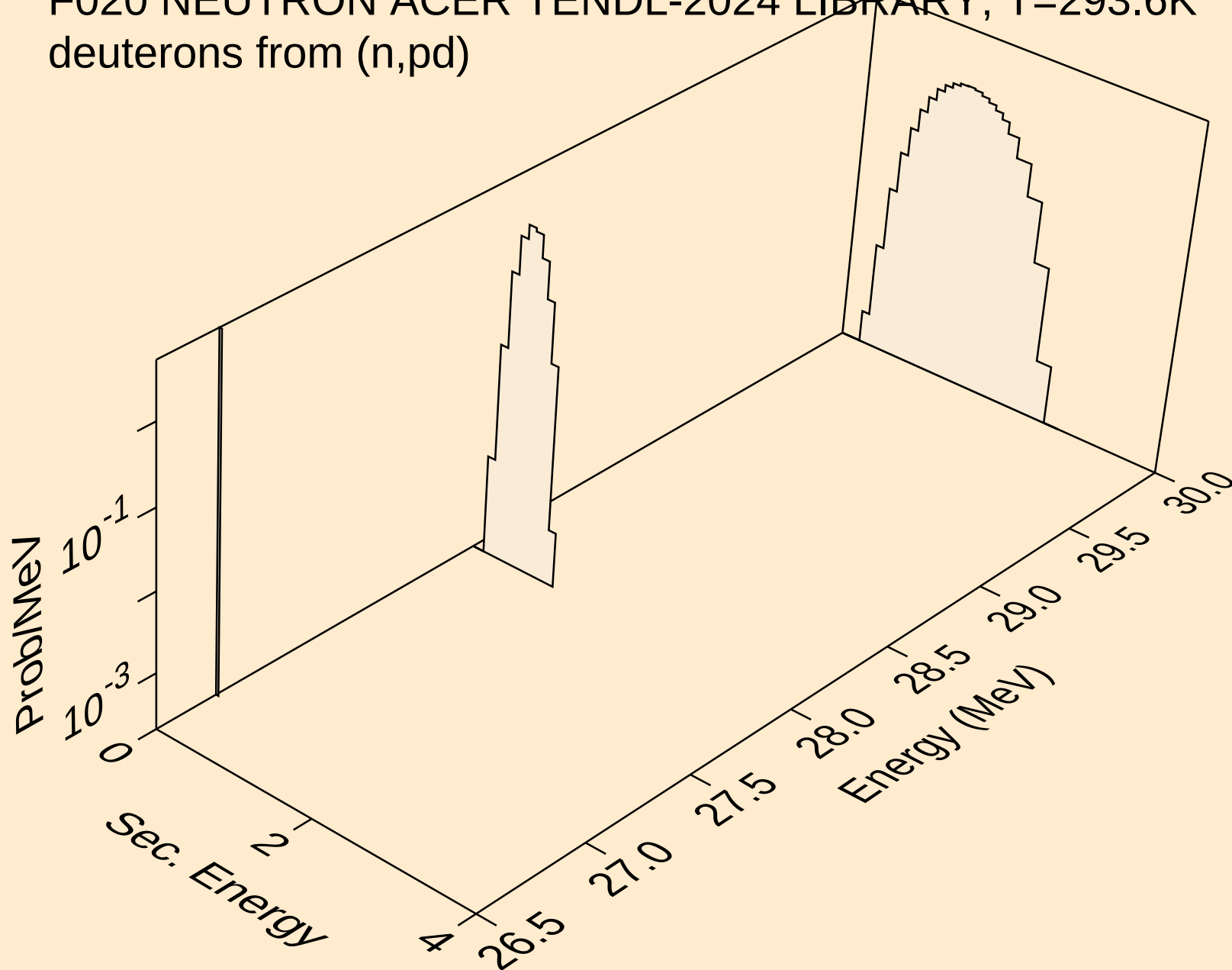
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



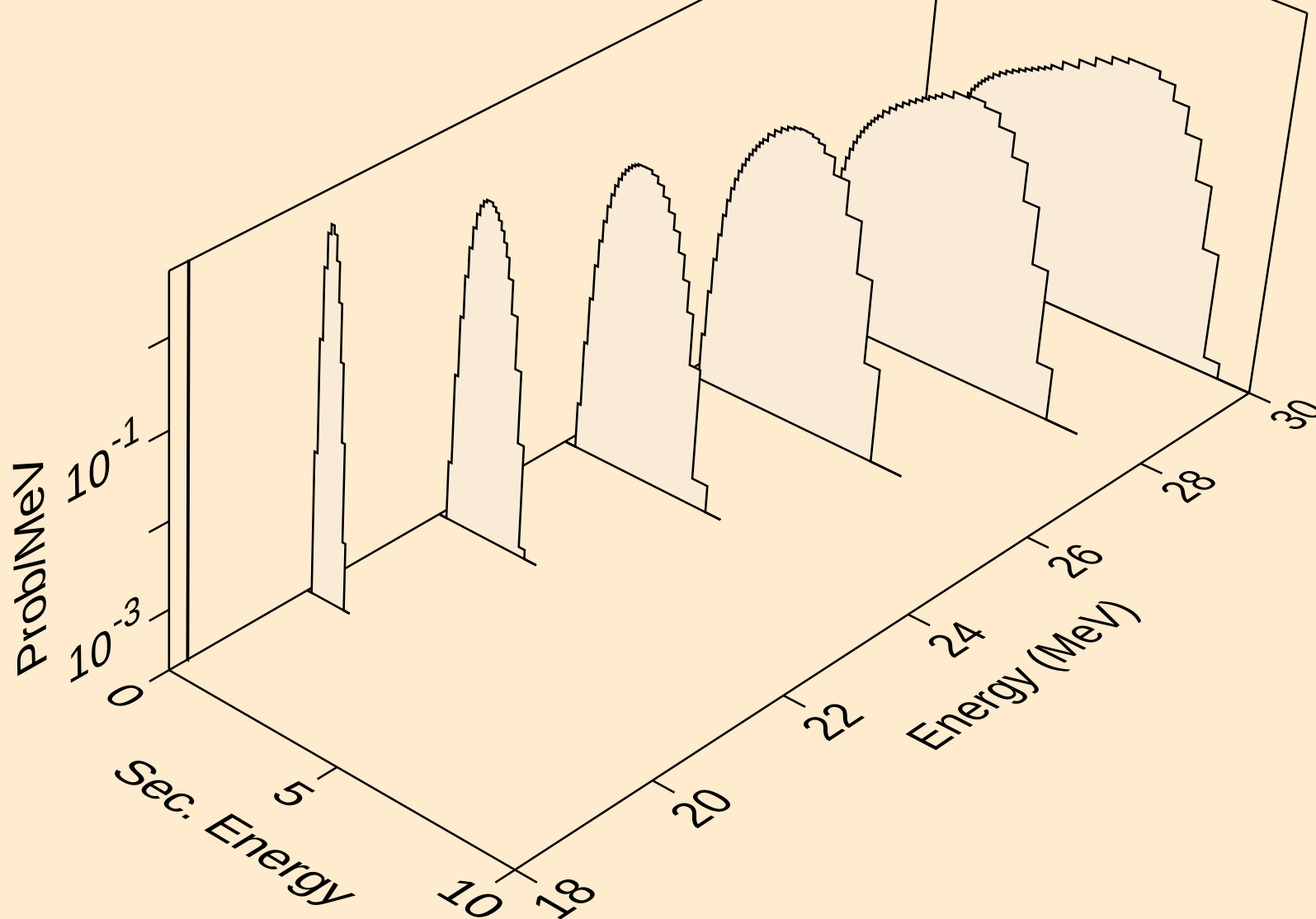
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



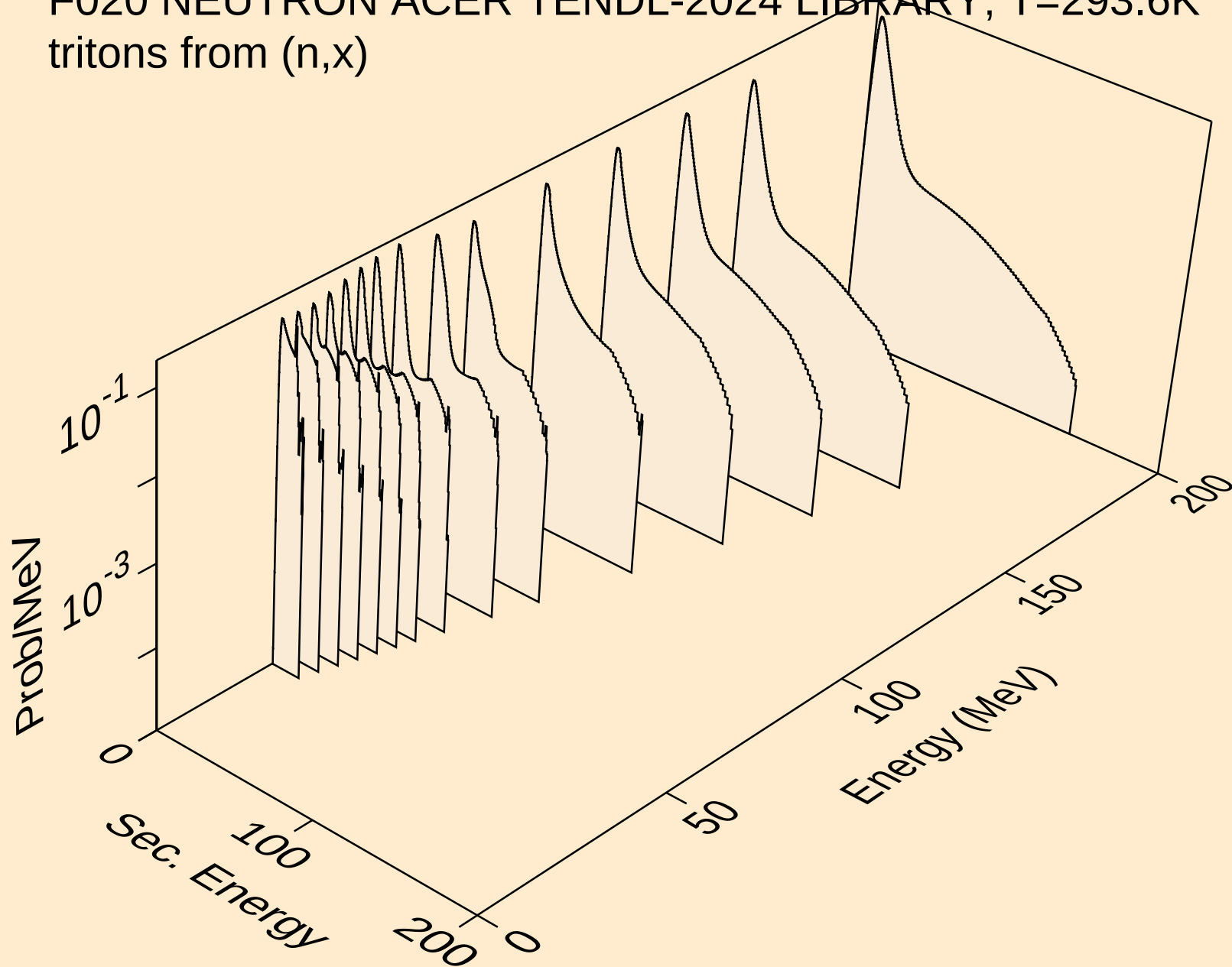
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



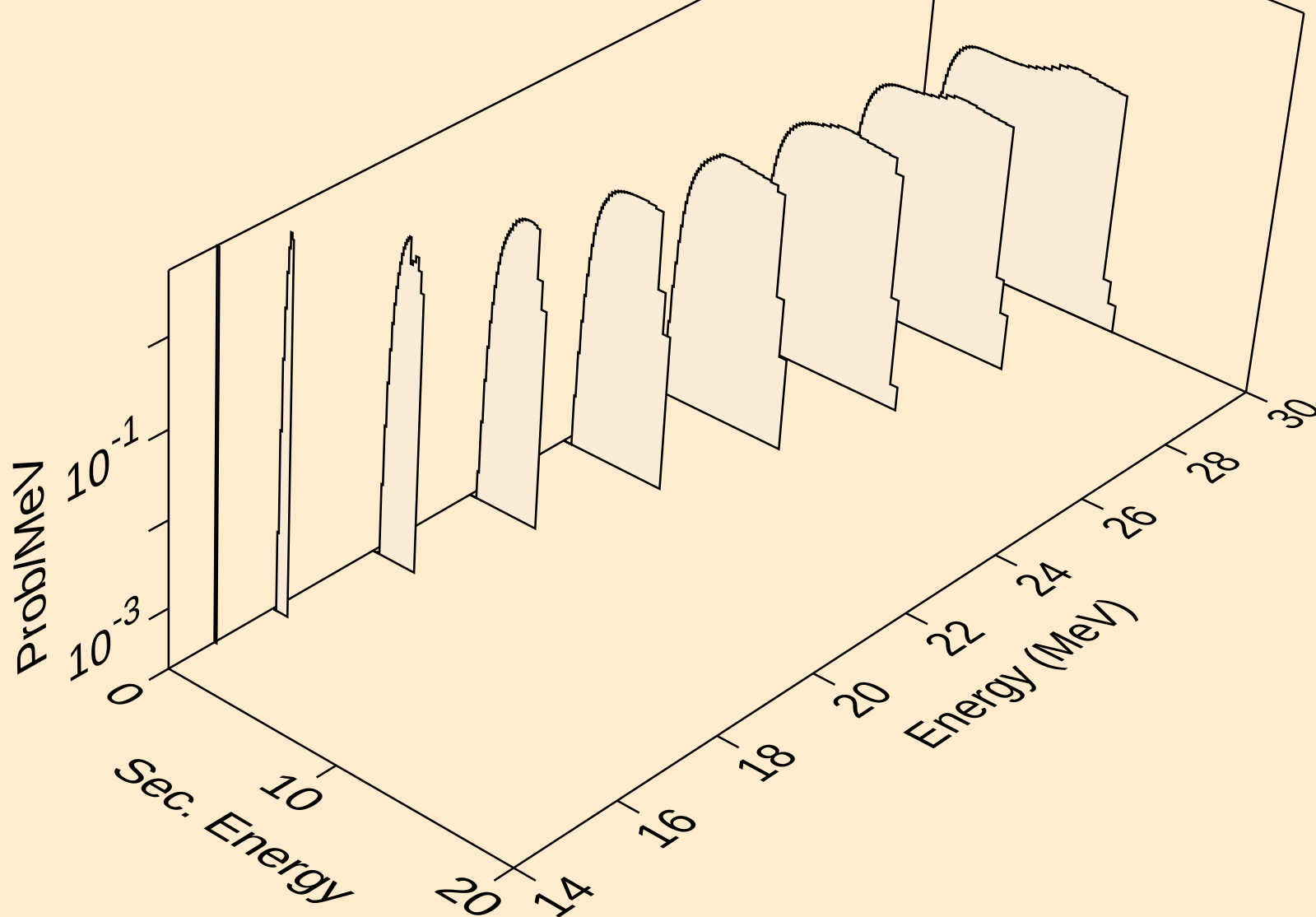
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



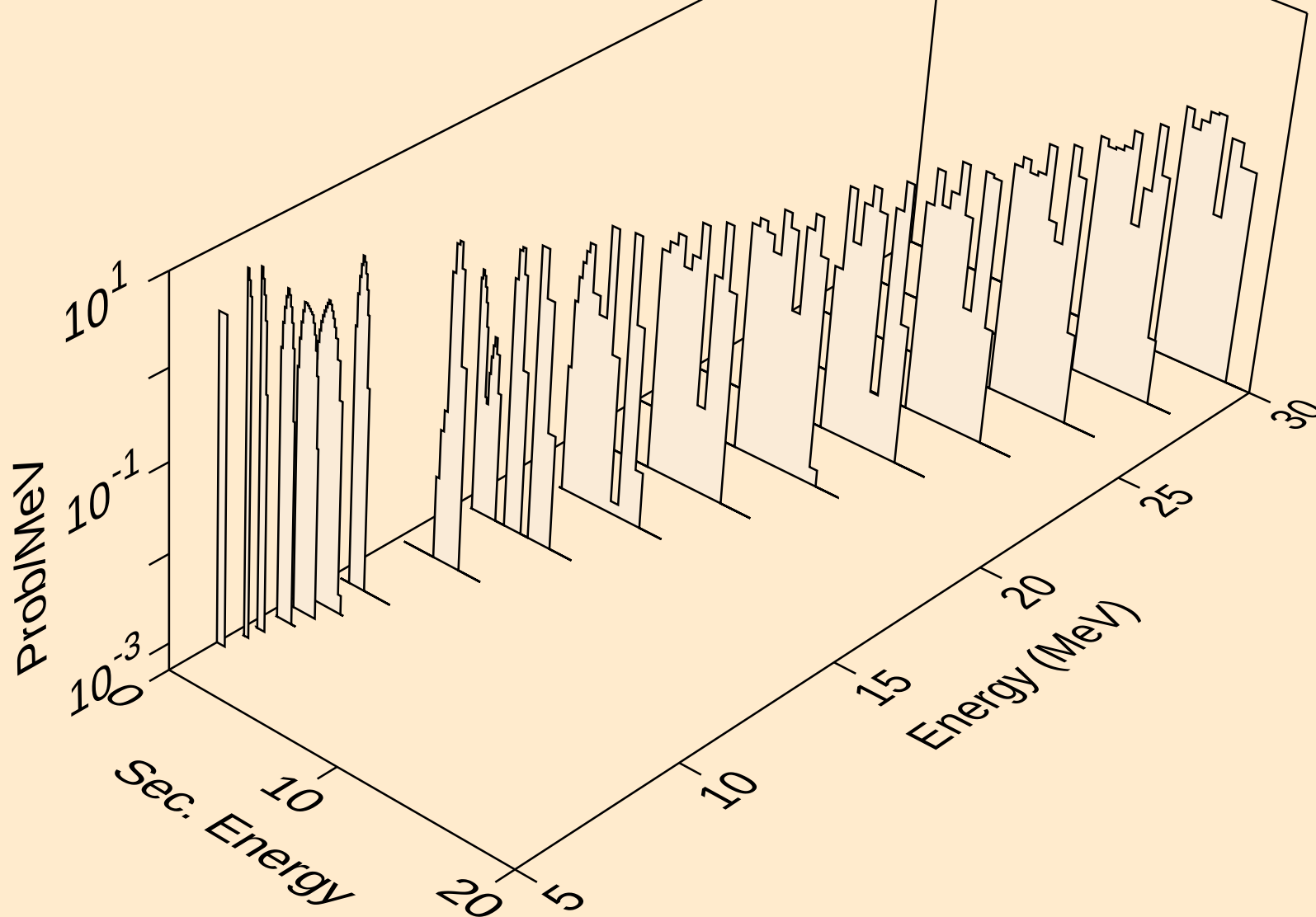
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



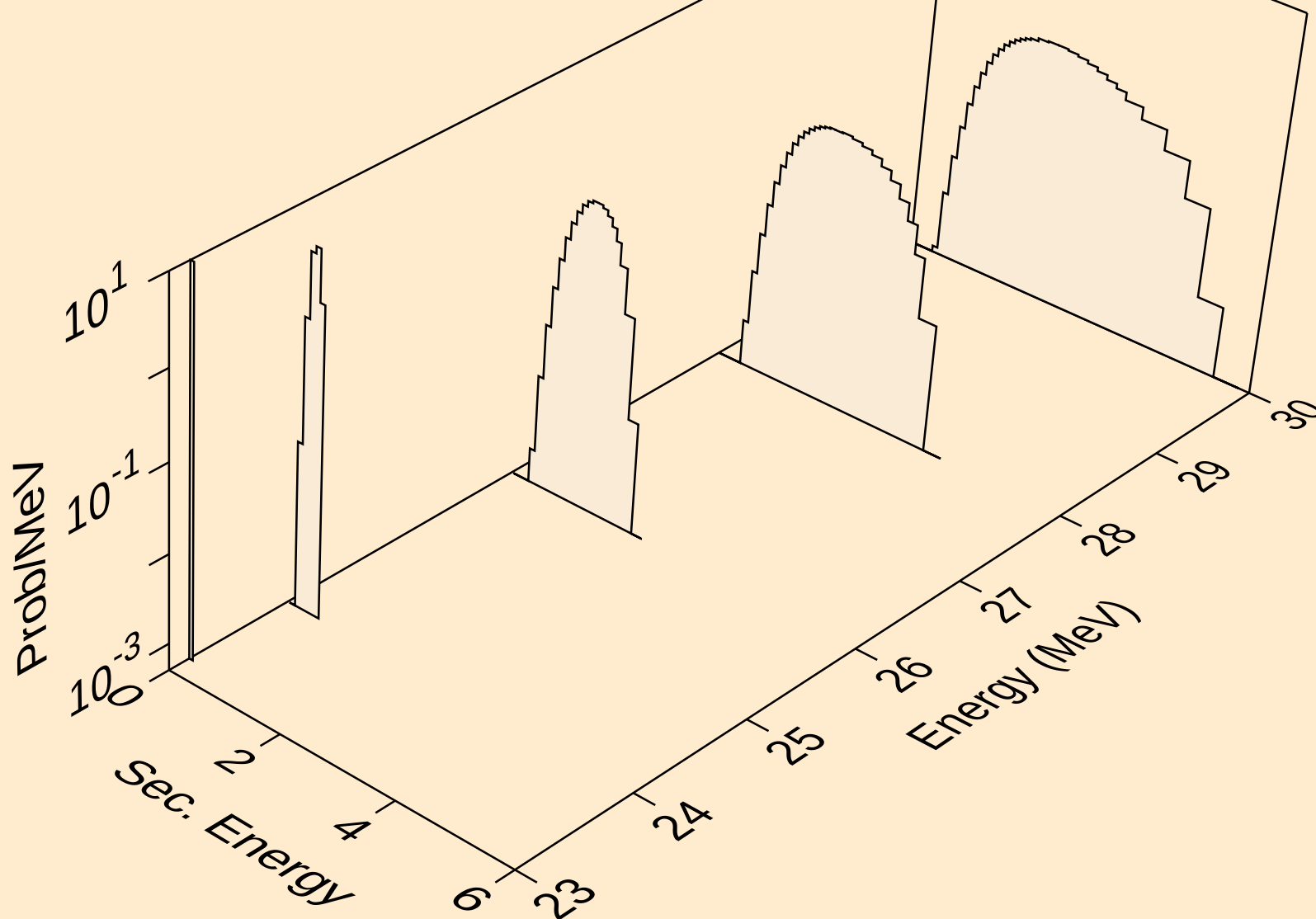
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



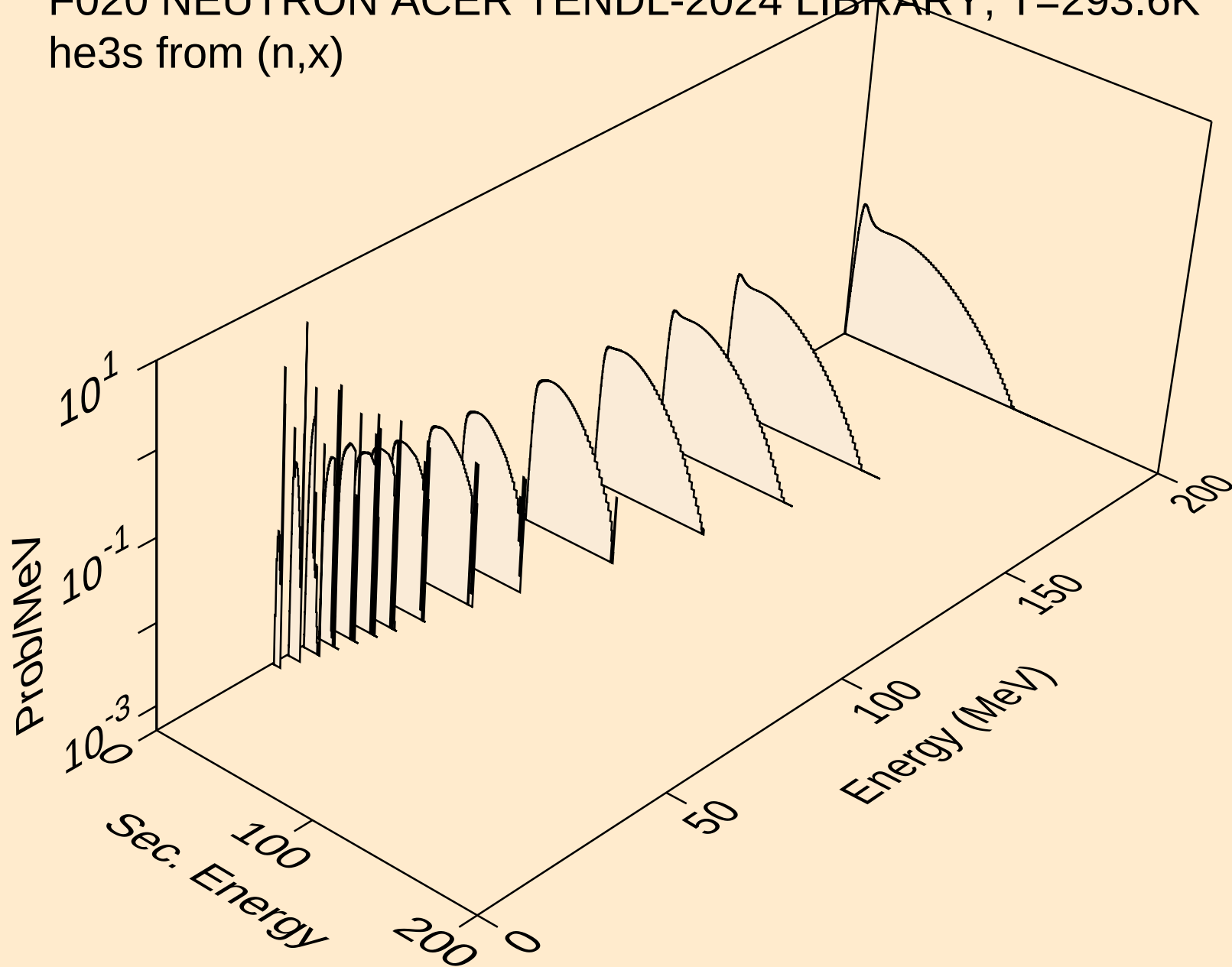
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



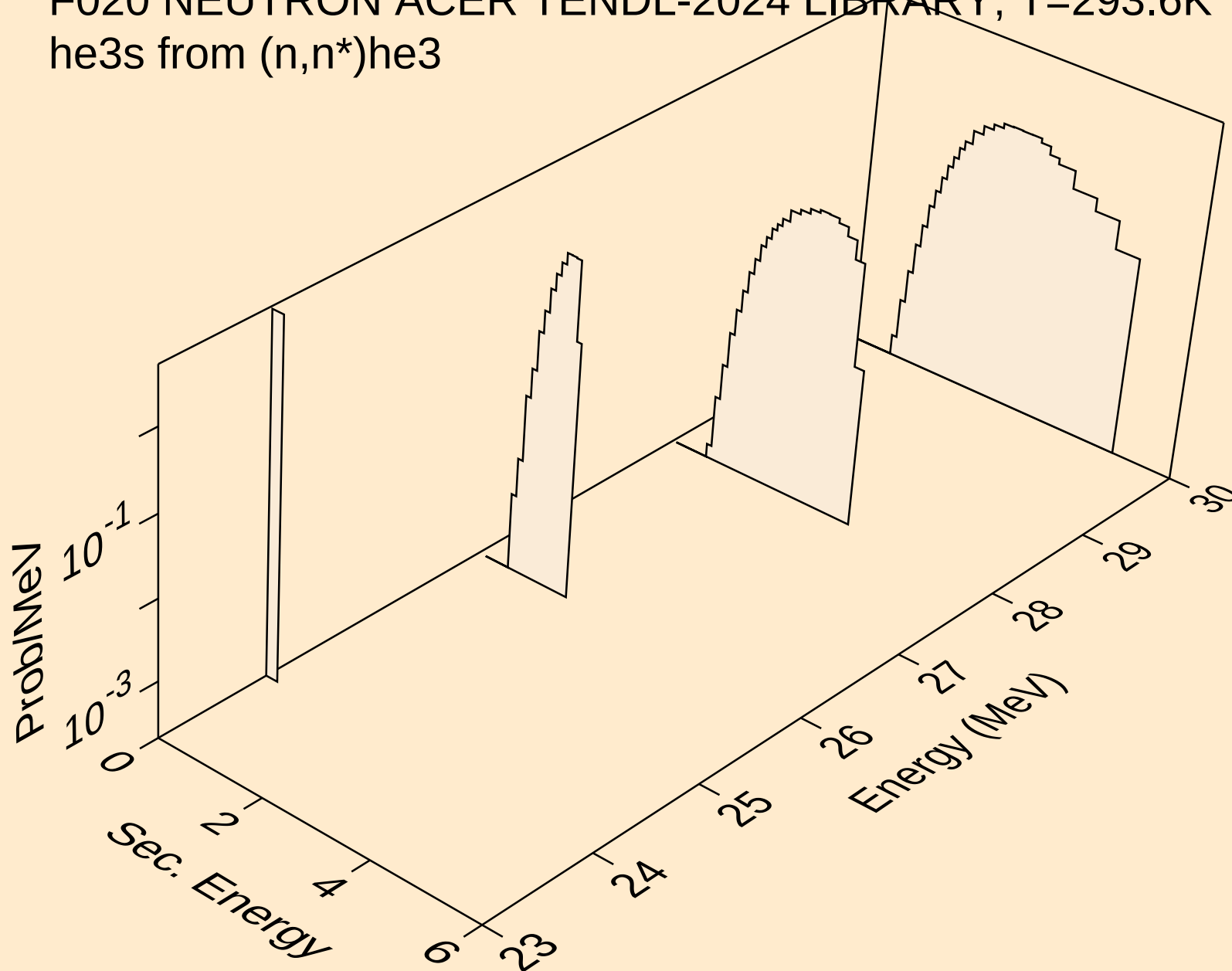
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



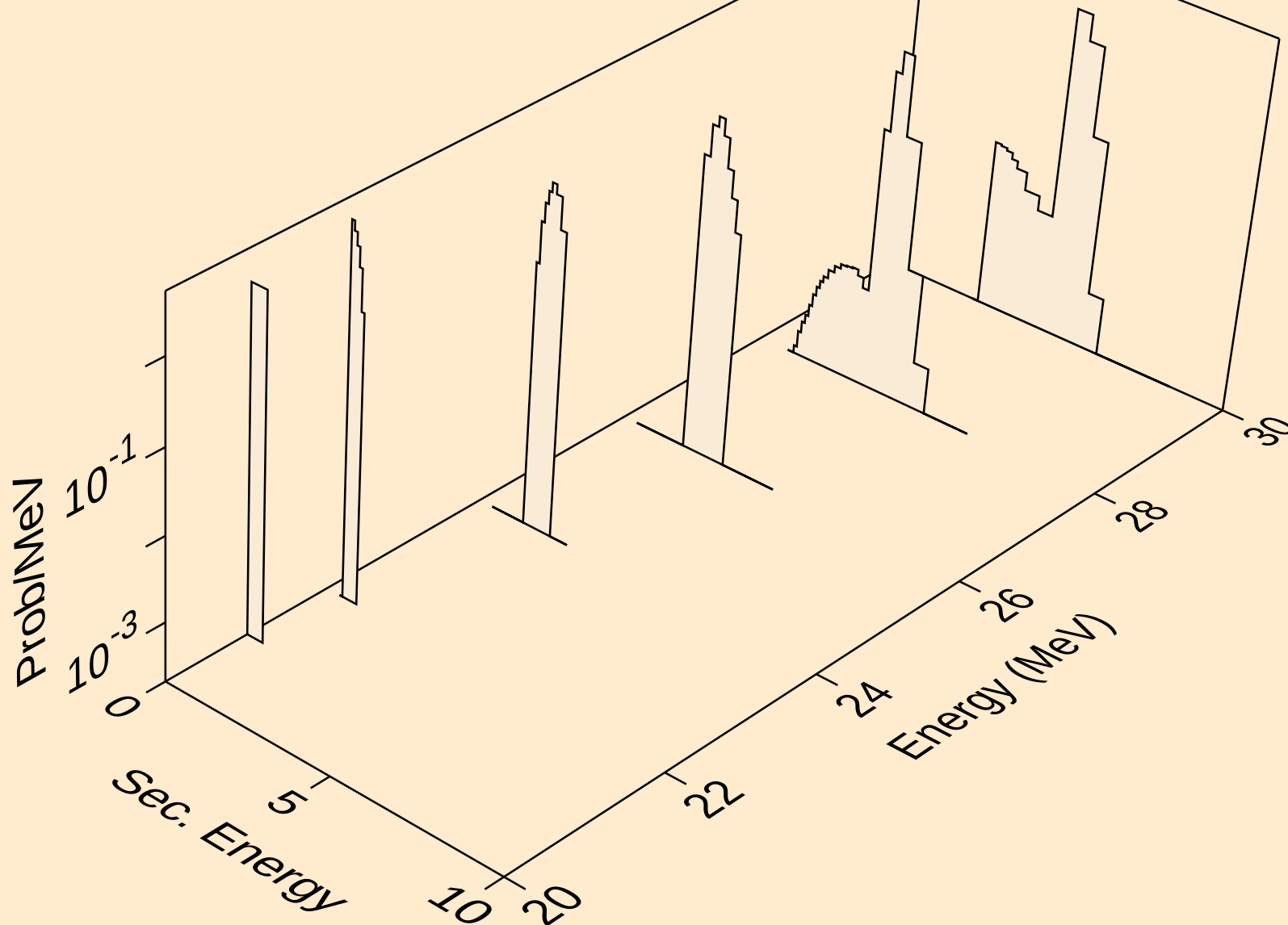
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



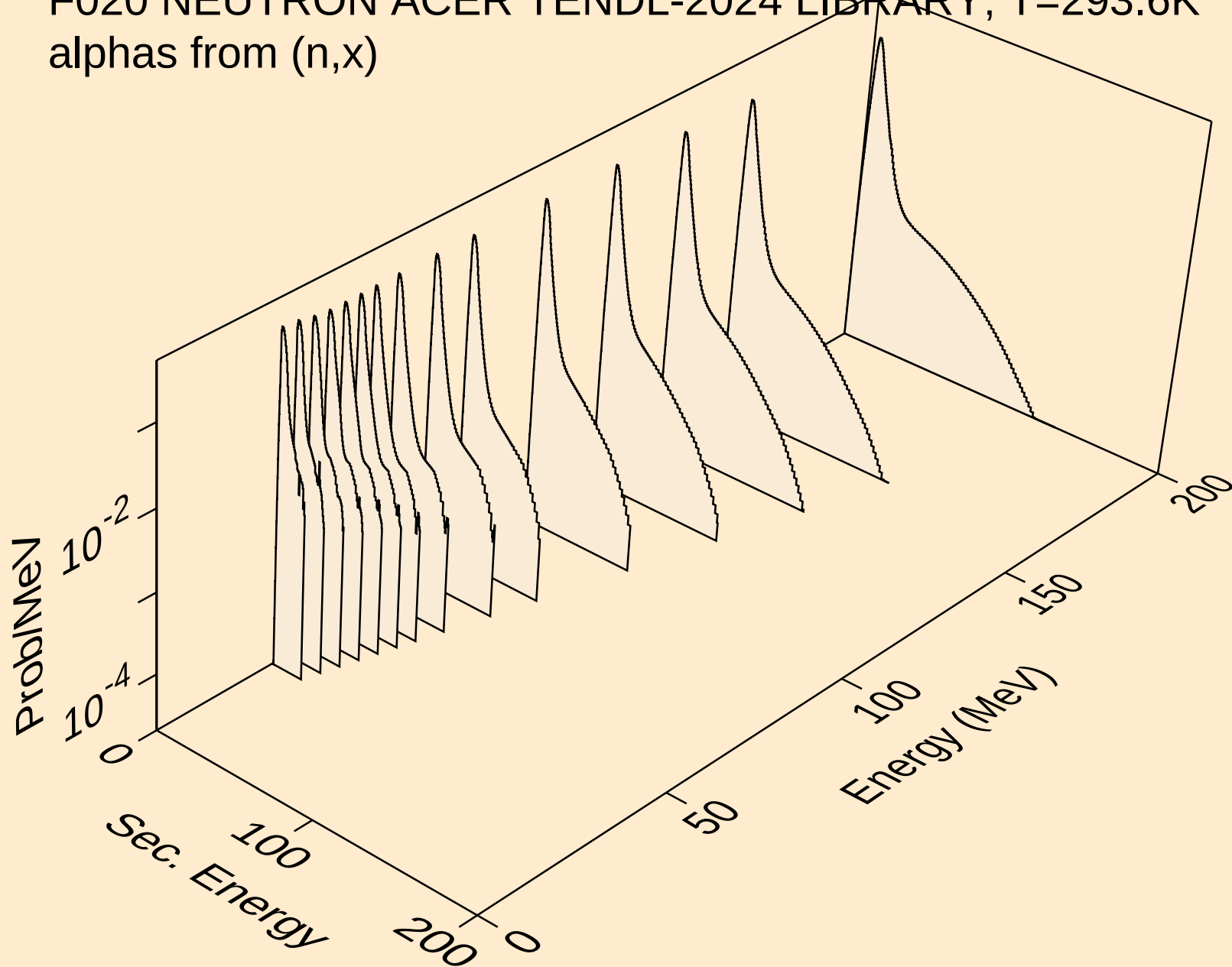
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



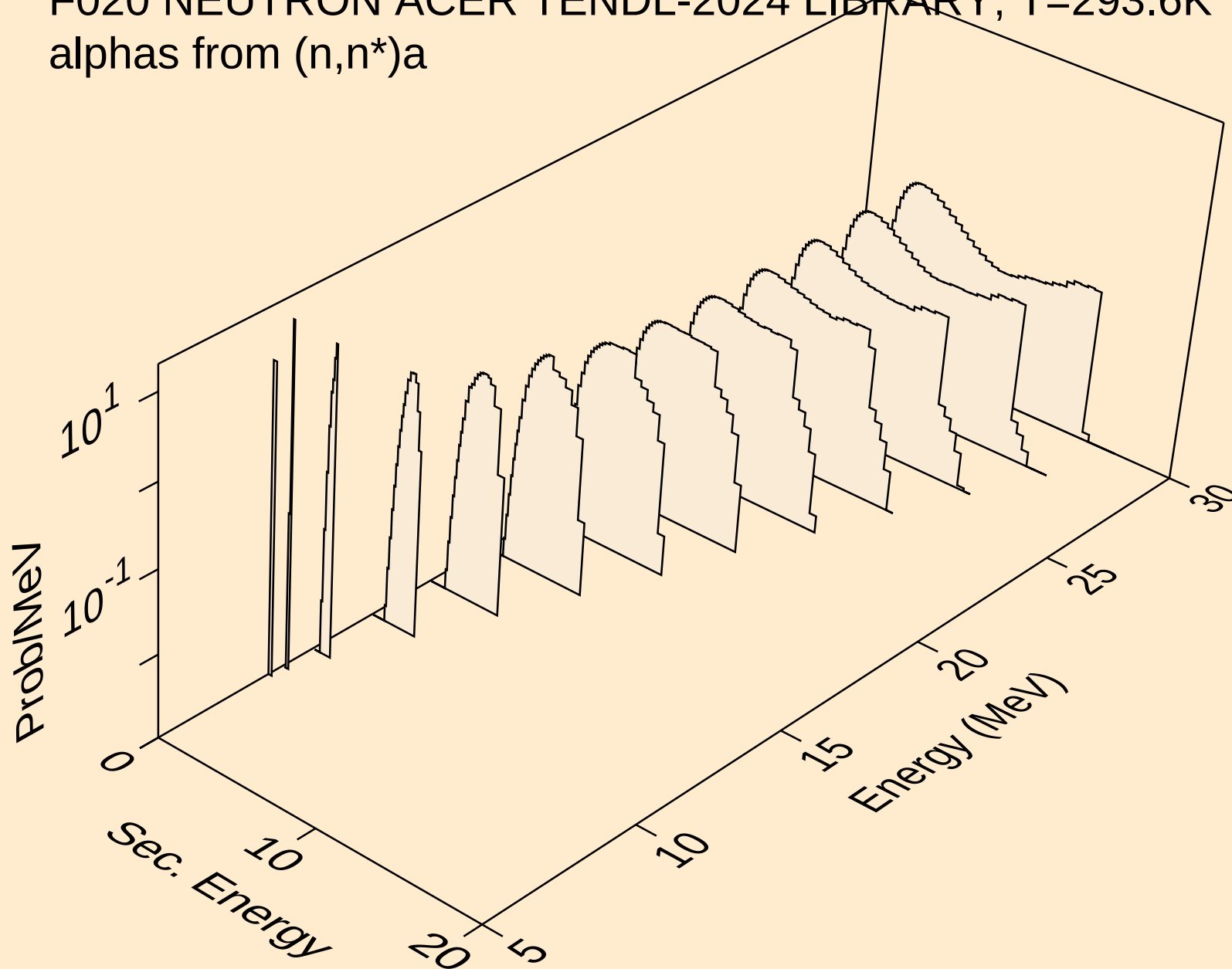
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



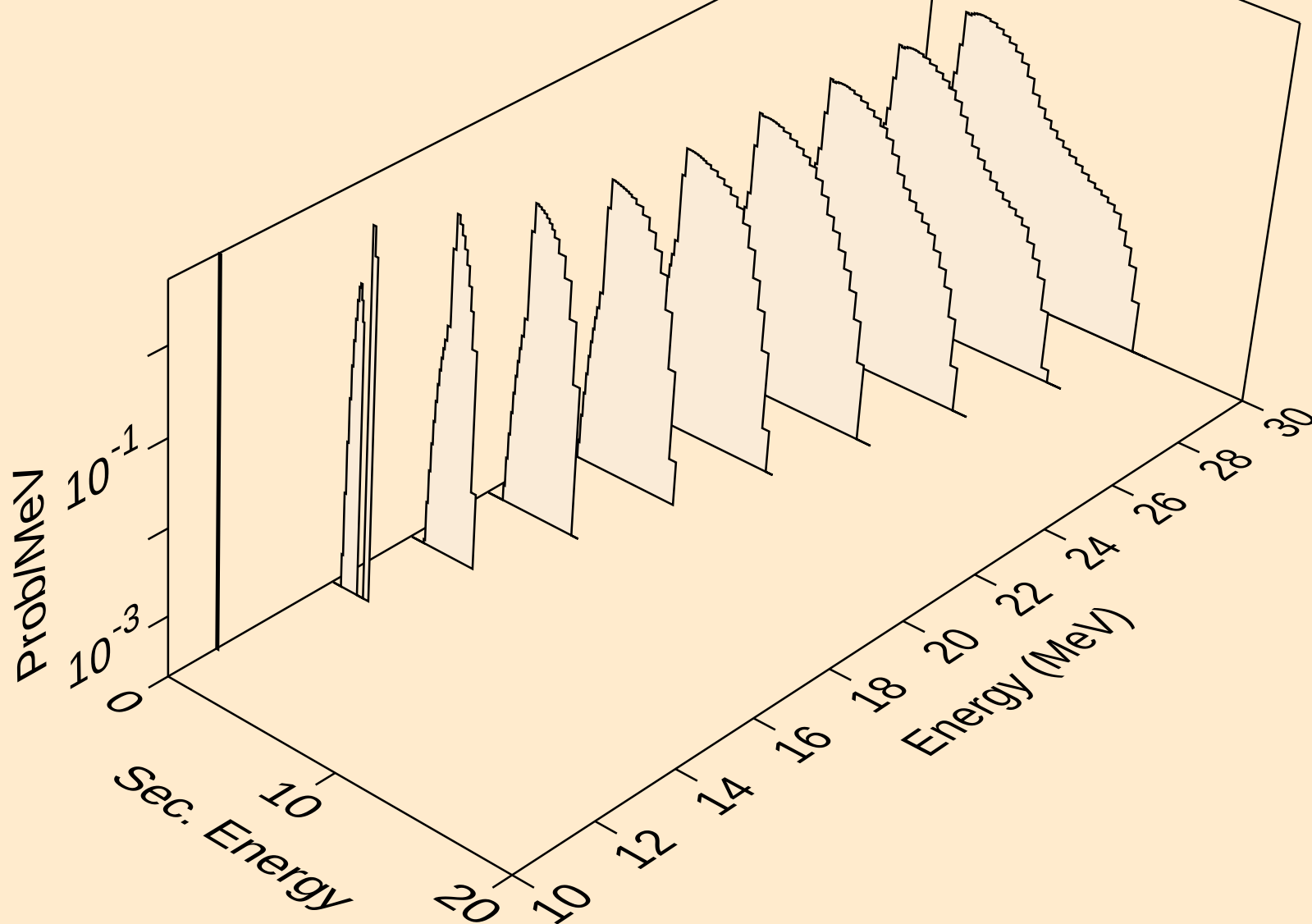
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



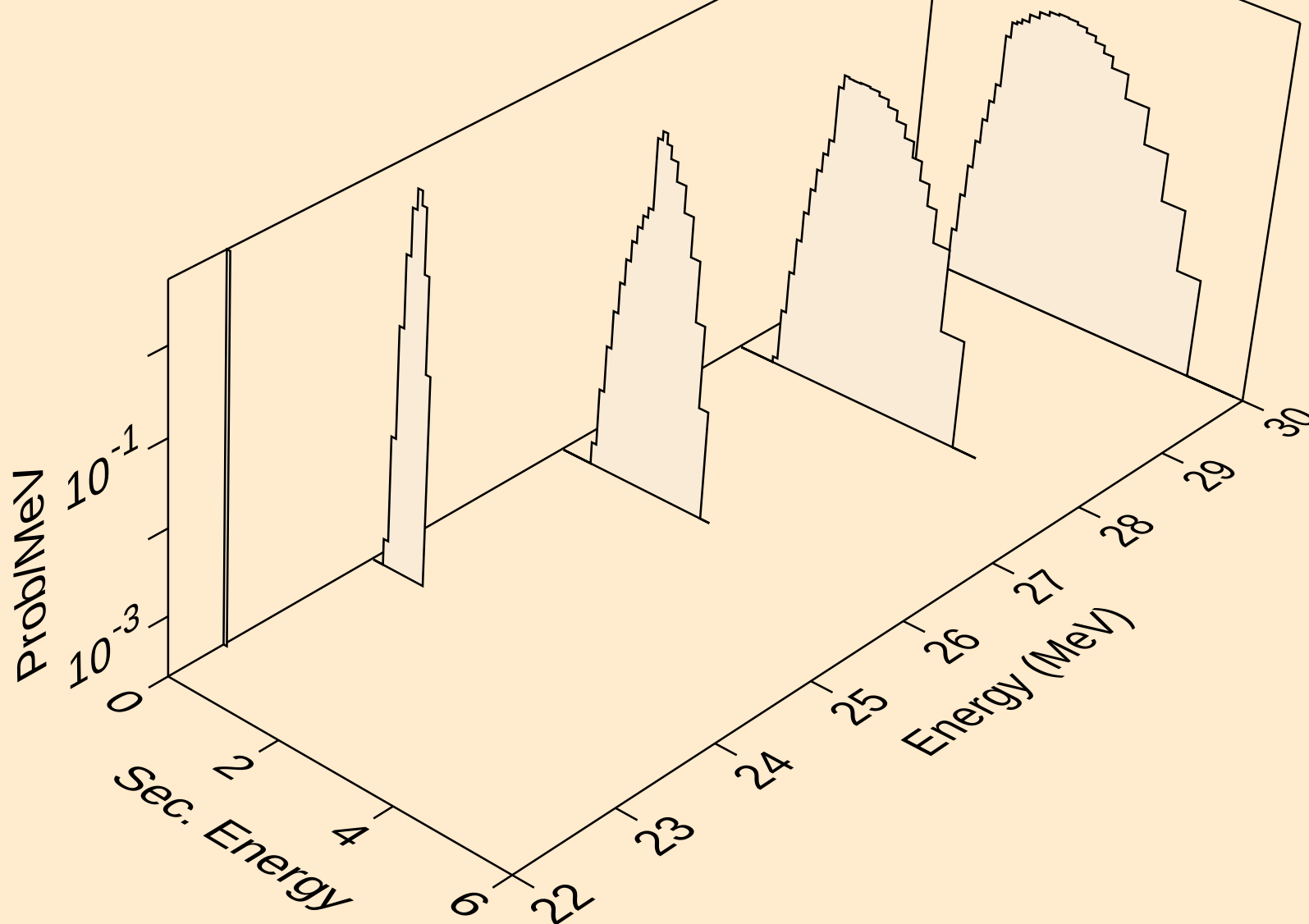
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



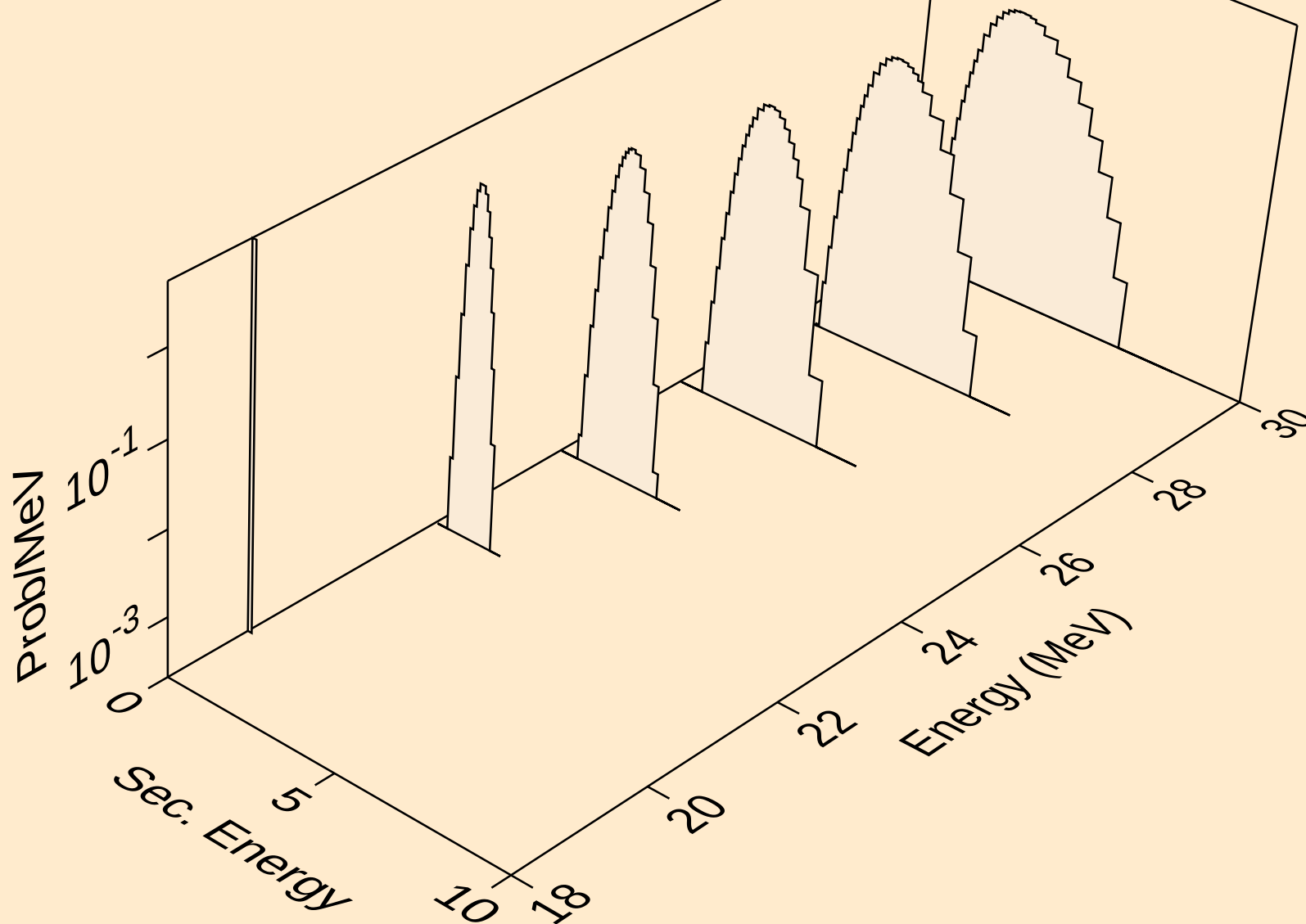
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



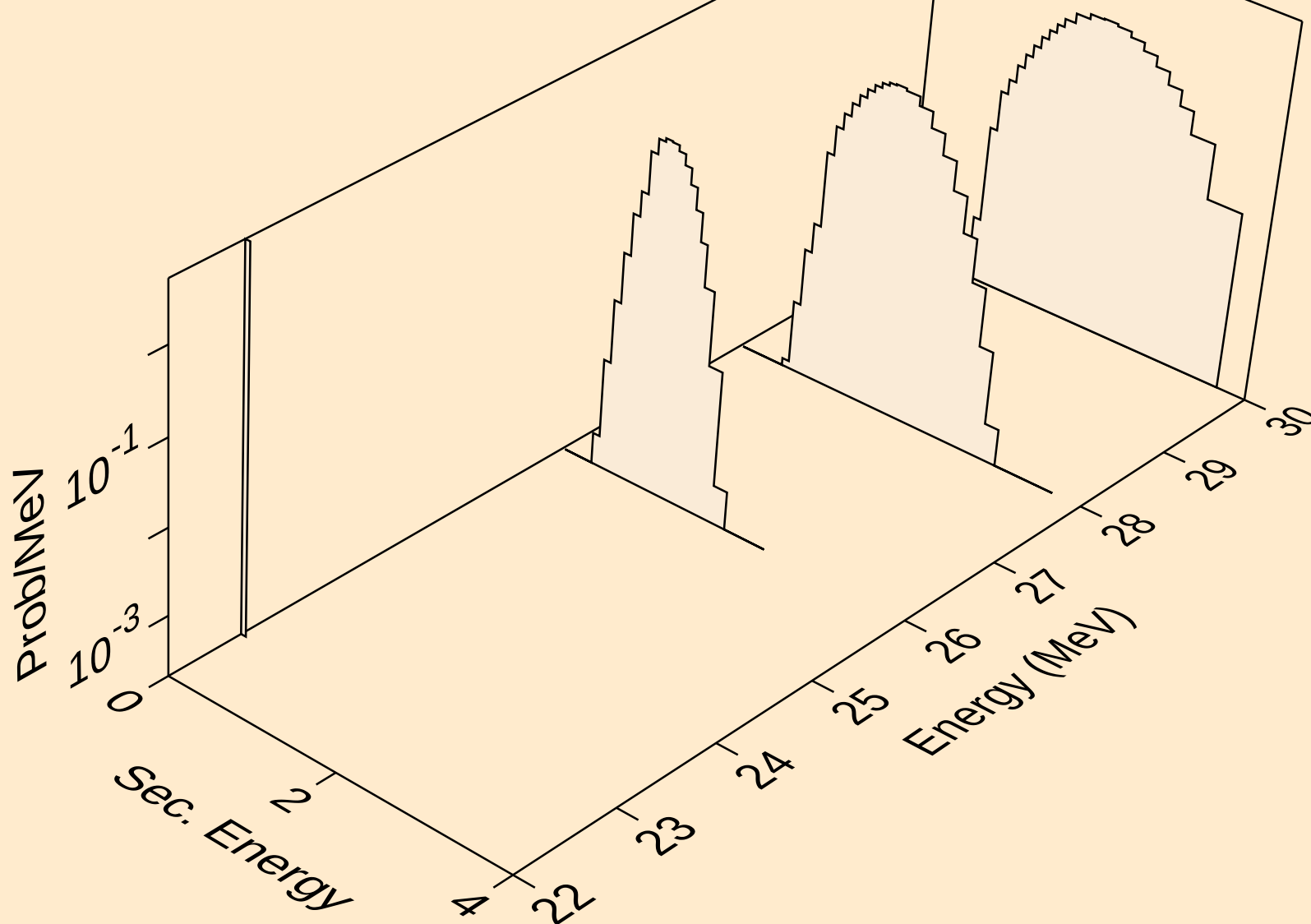
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



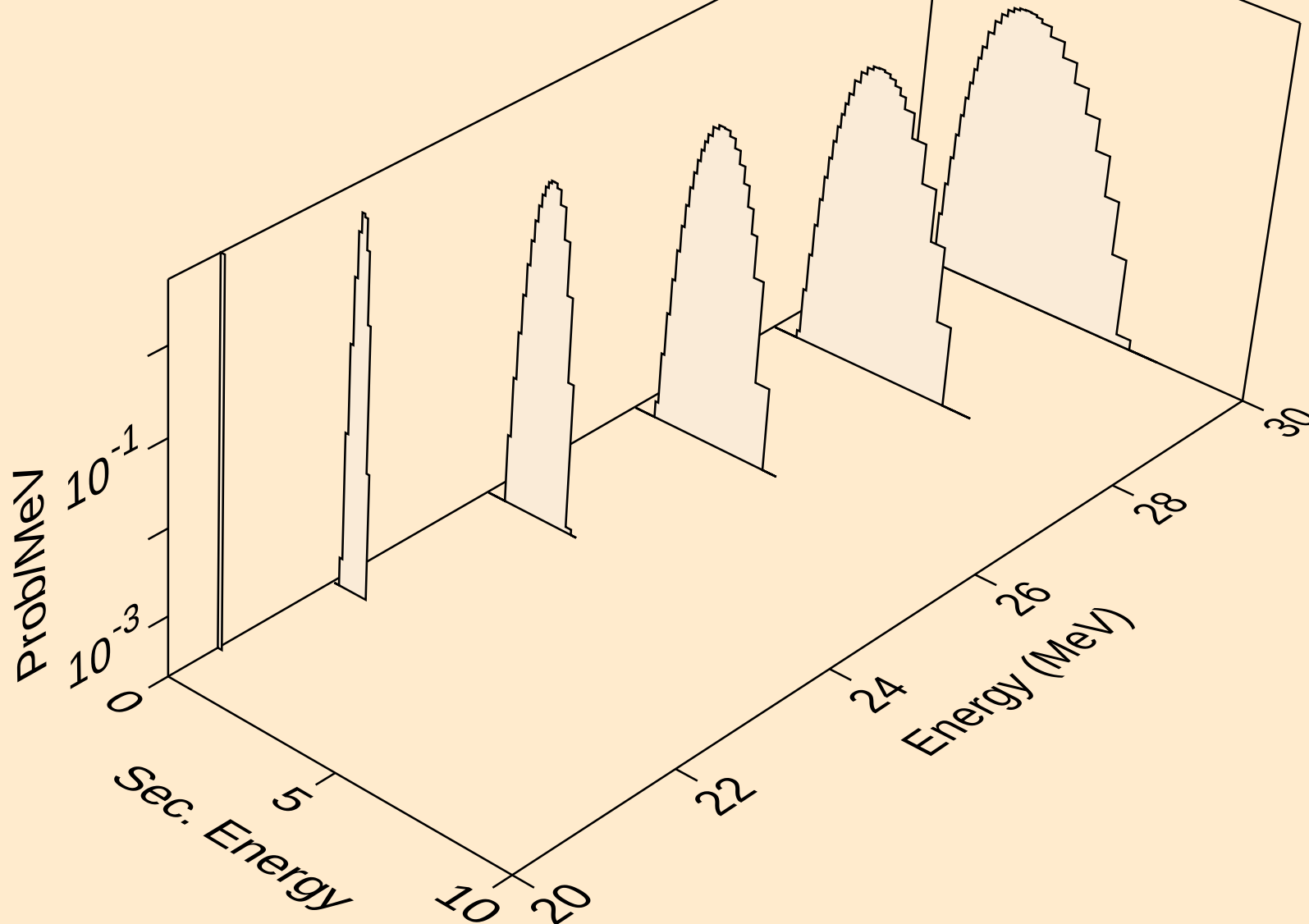
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



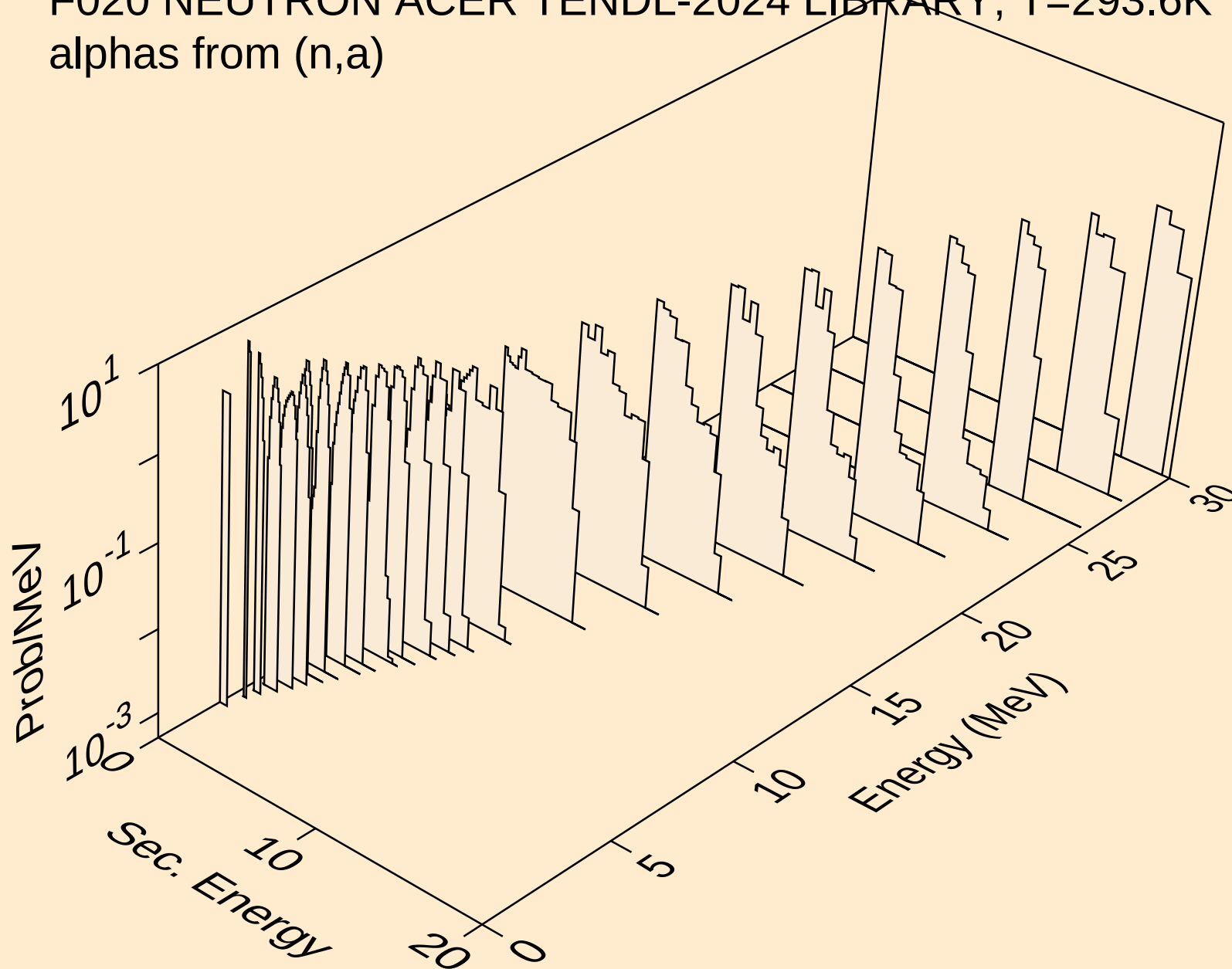
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



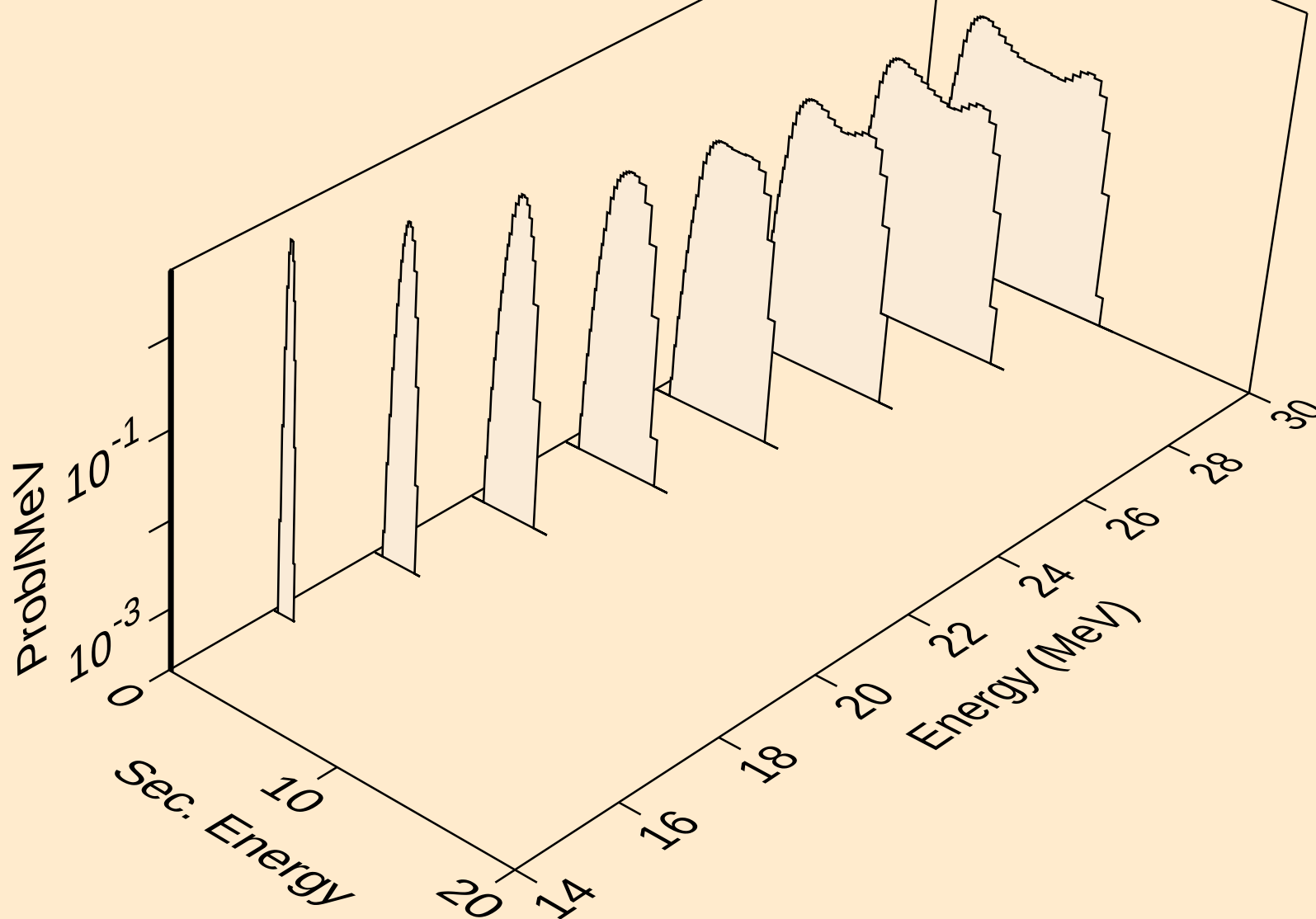
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



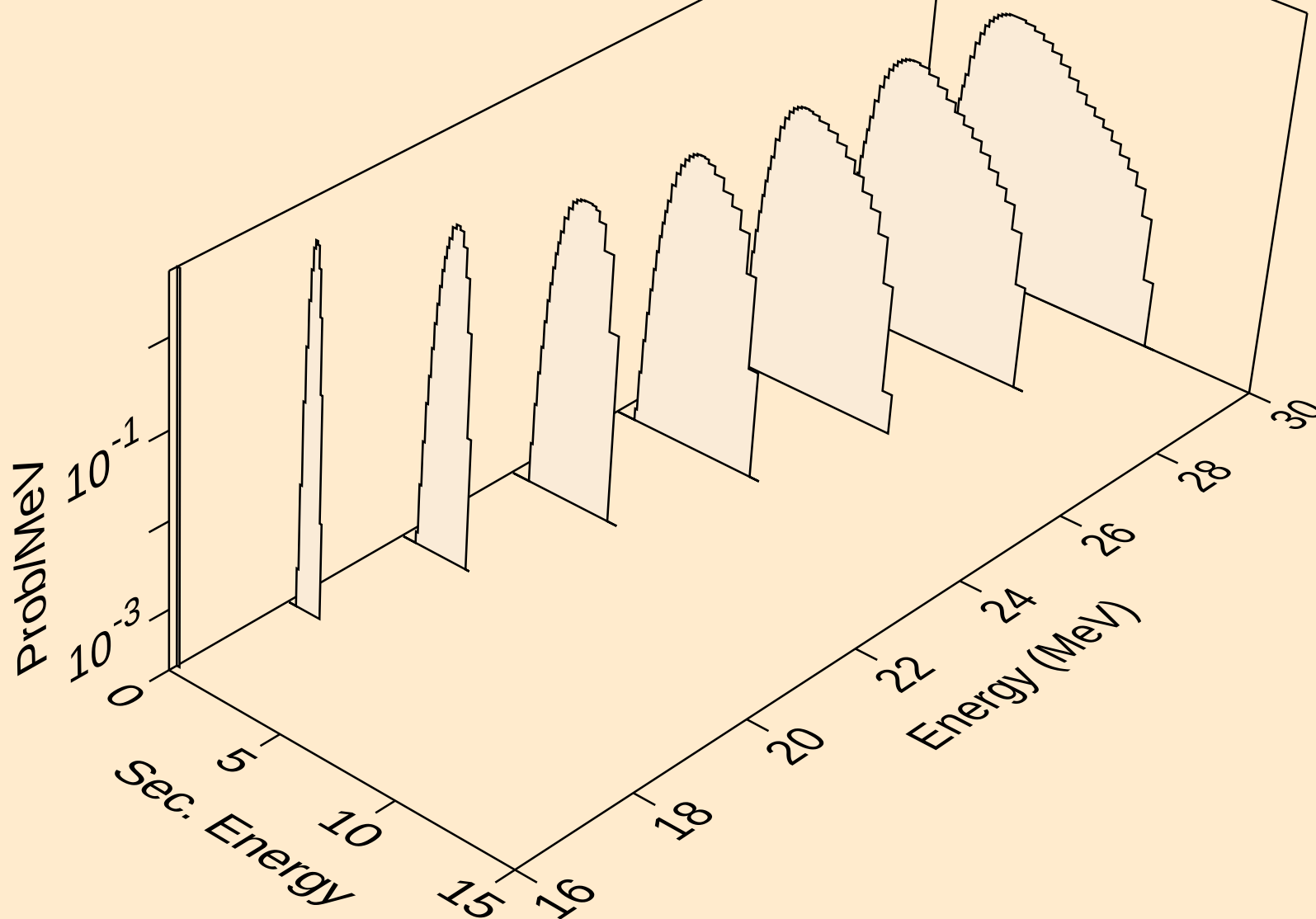
F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



F020 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

