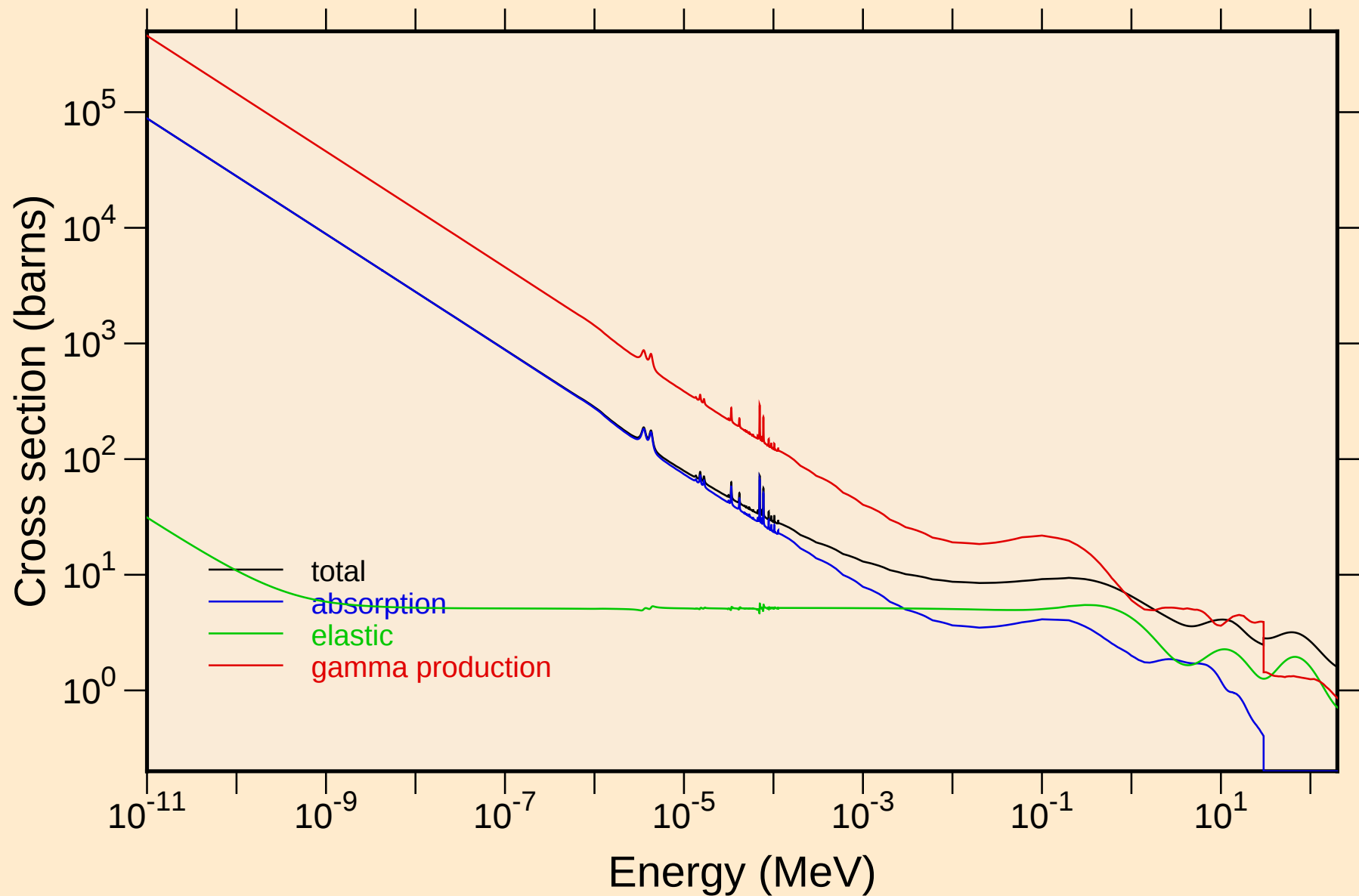
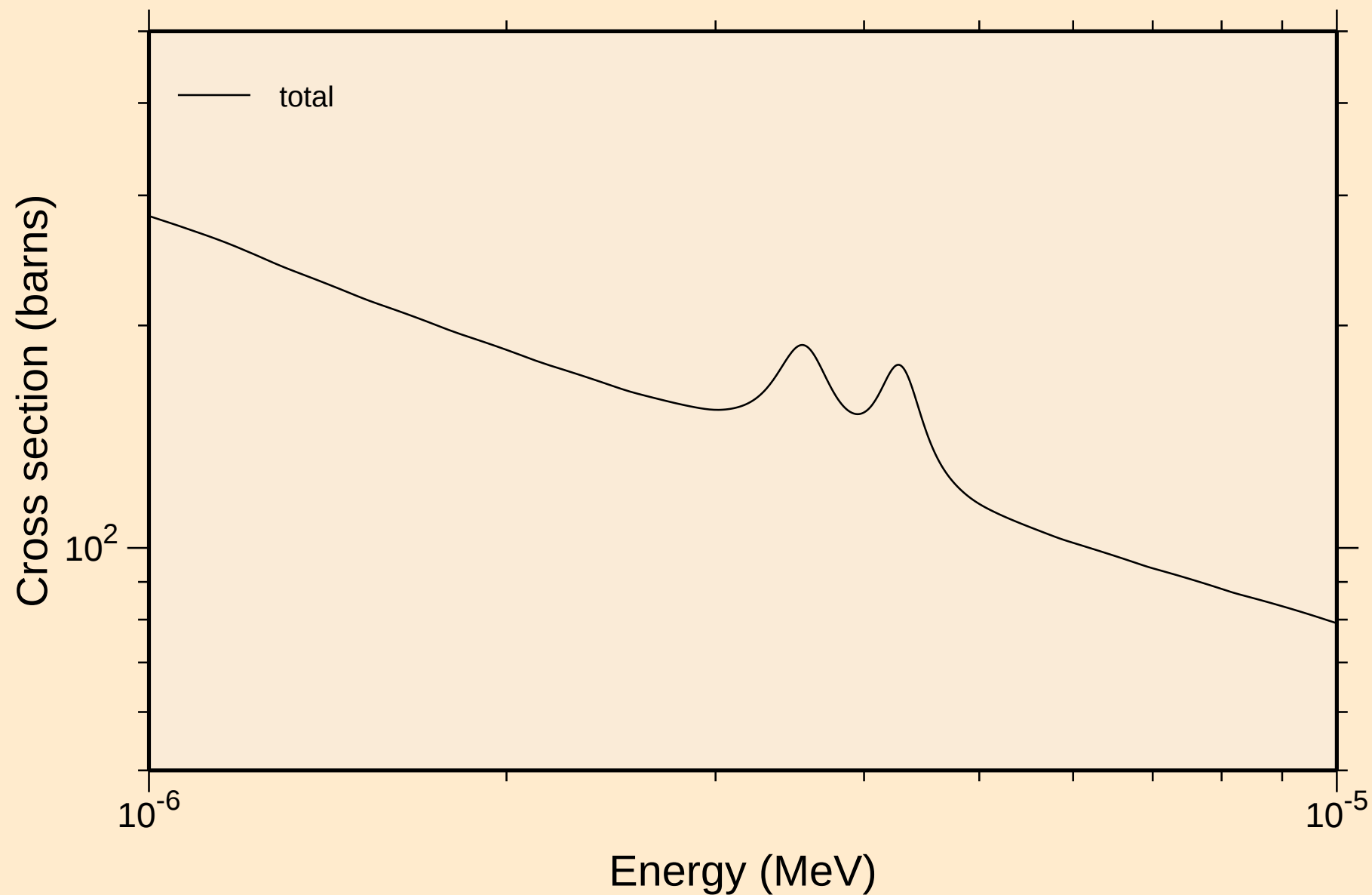


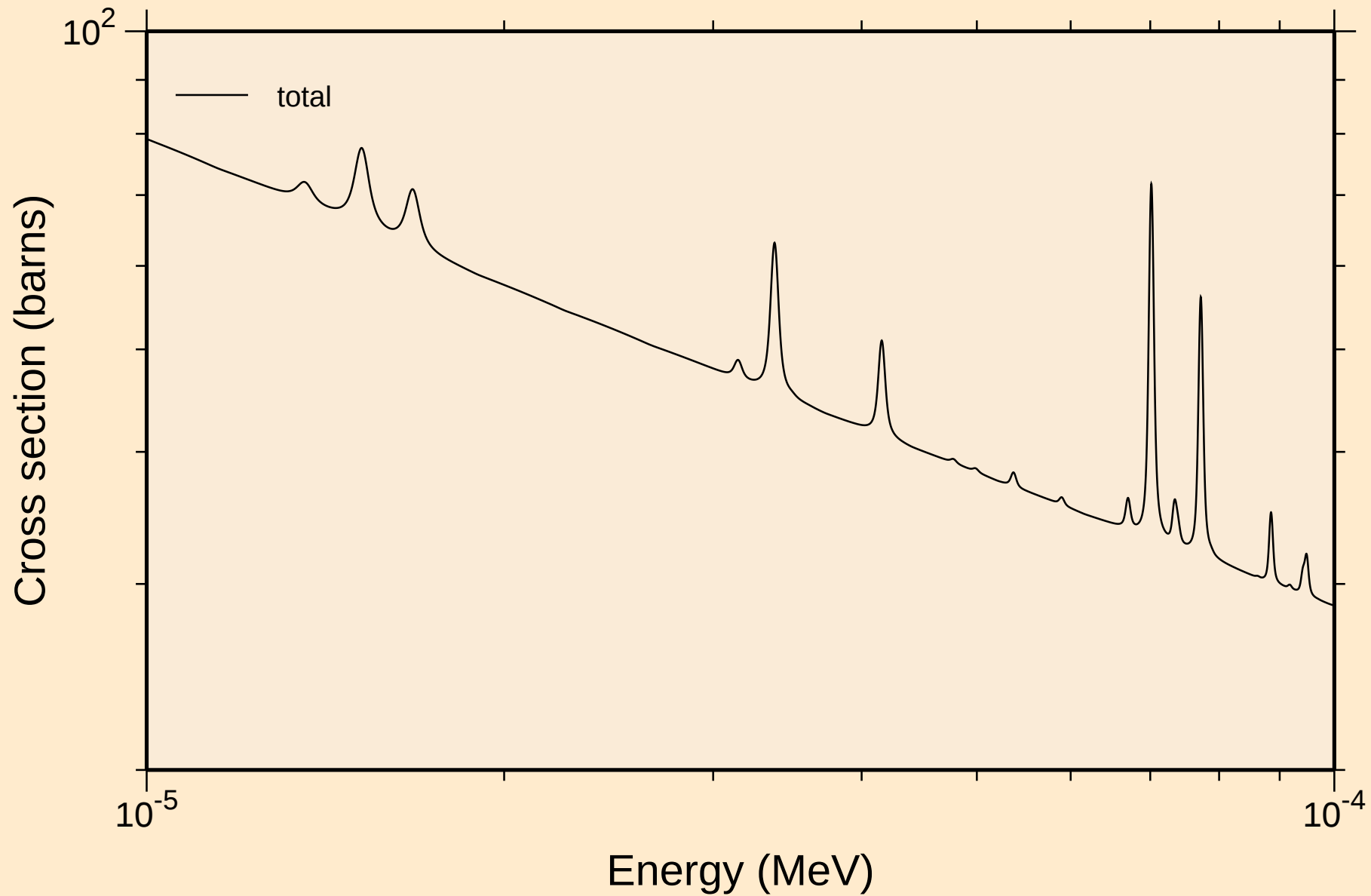
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



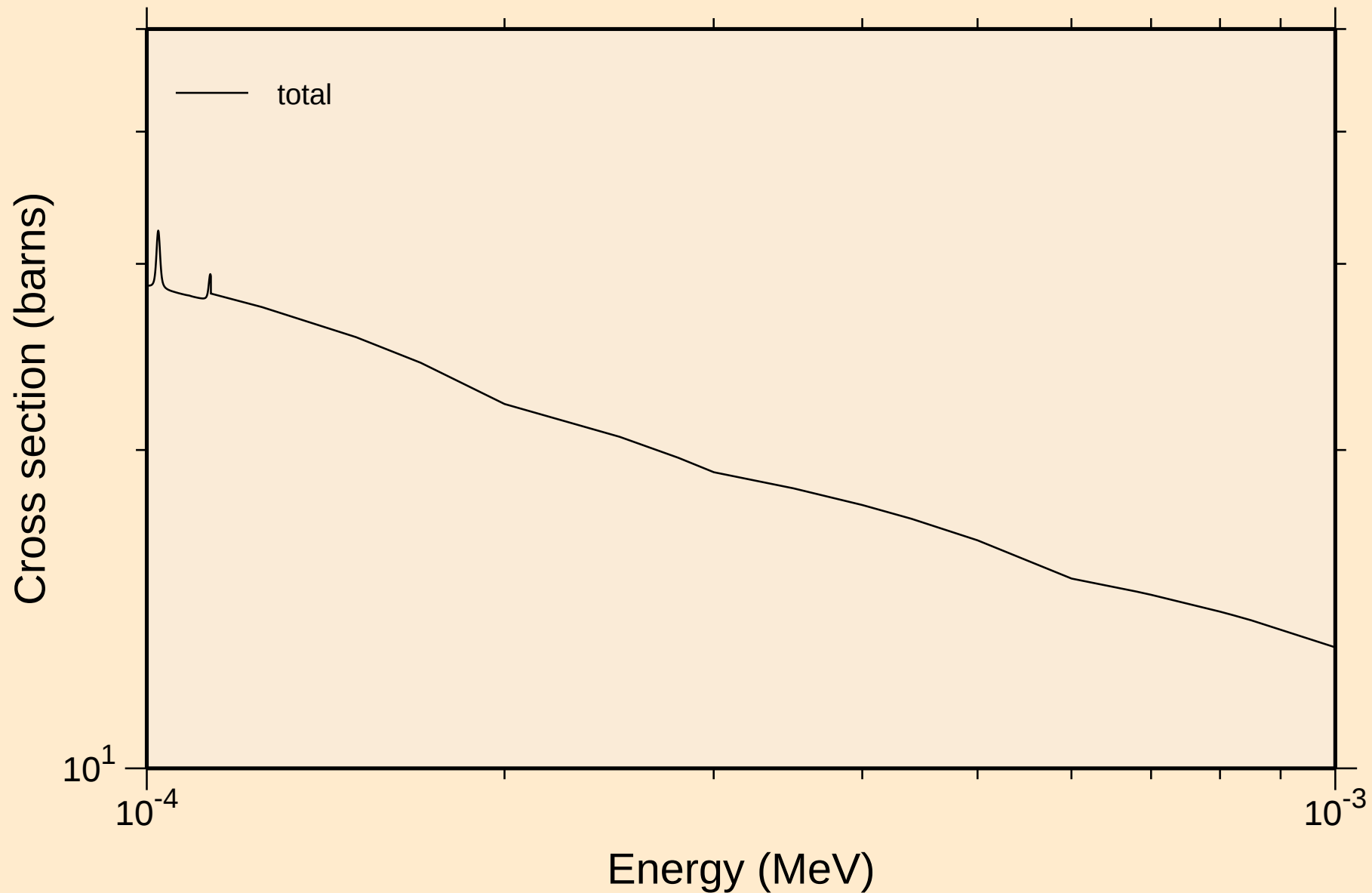
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



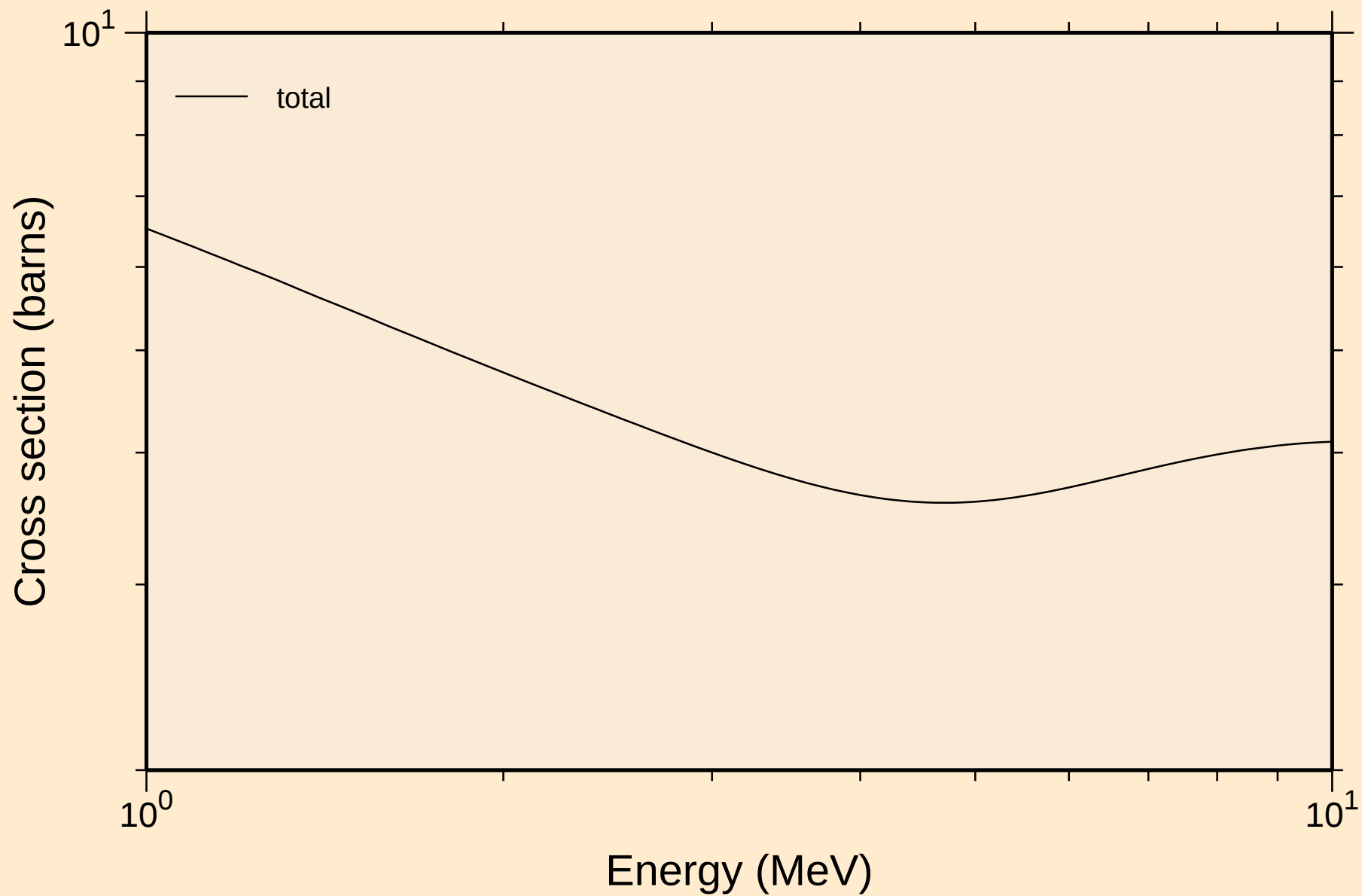
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



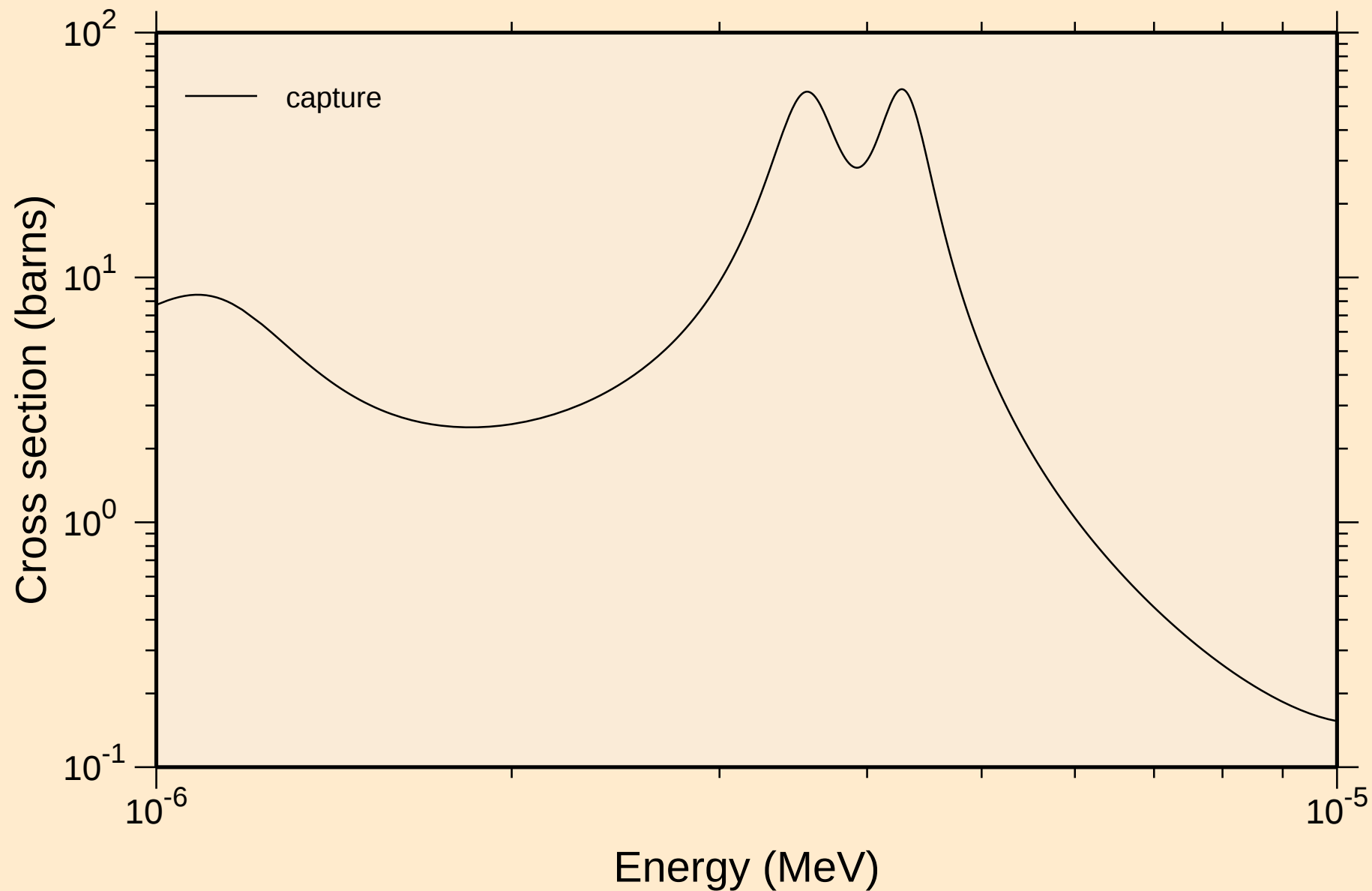
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



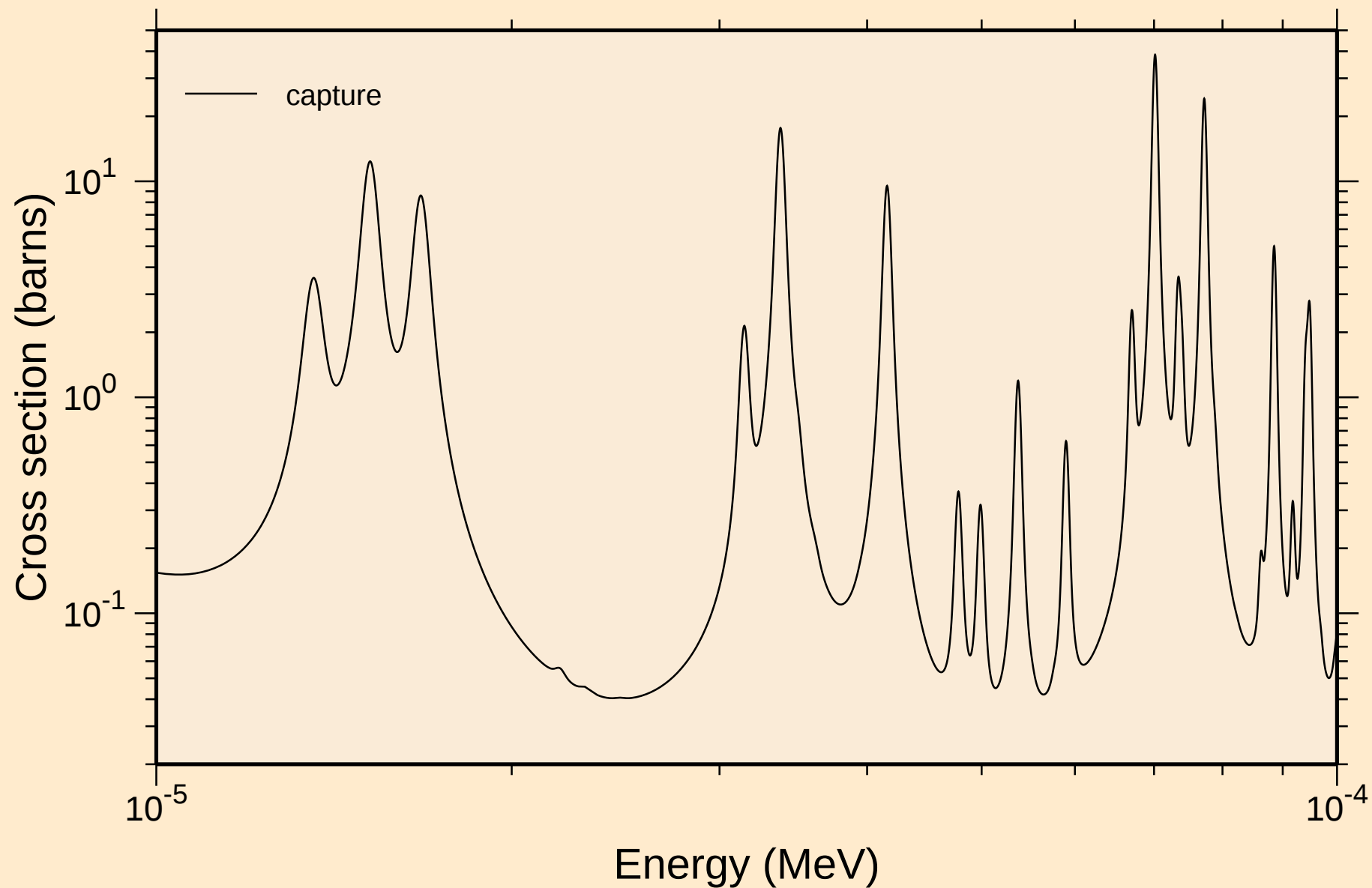
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



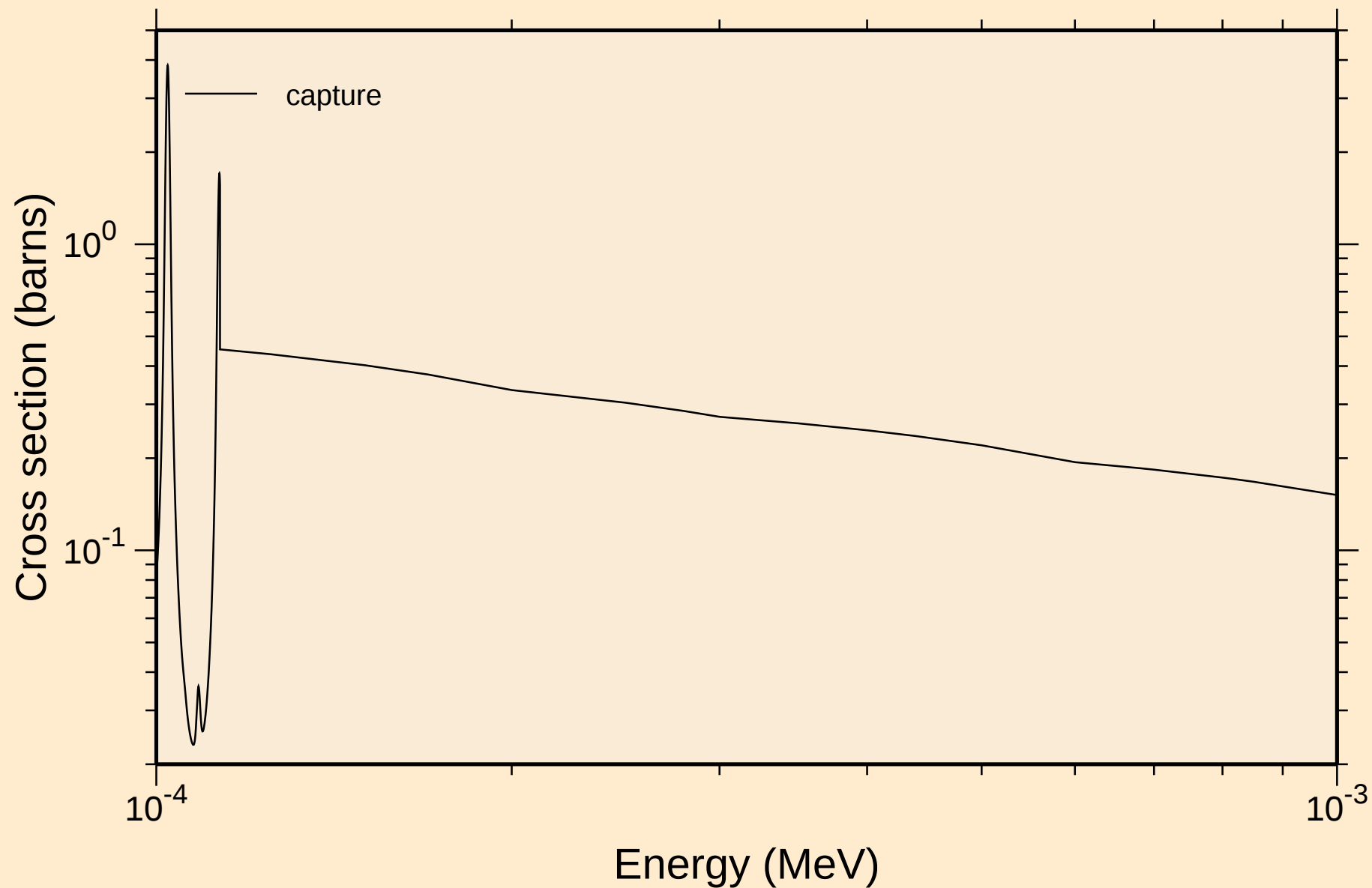
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



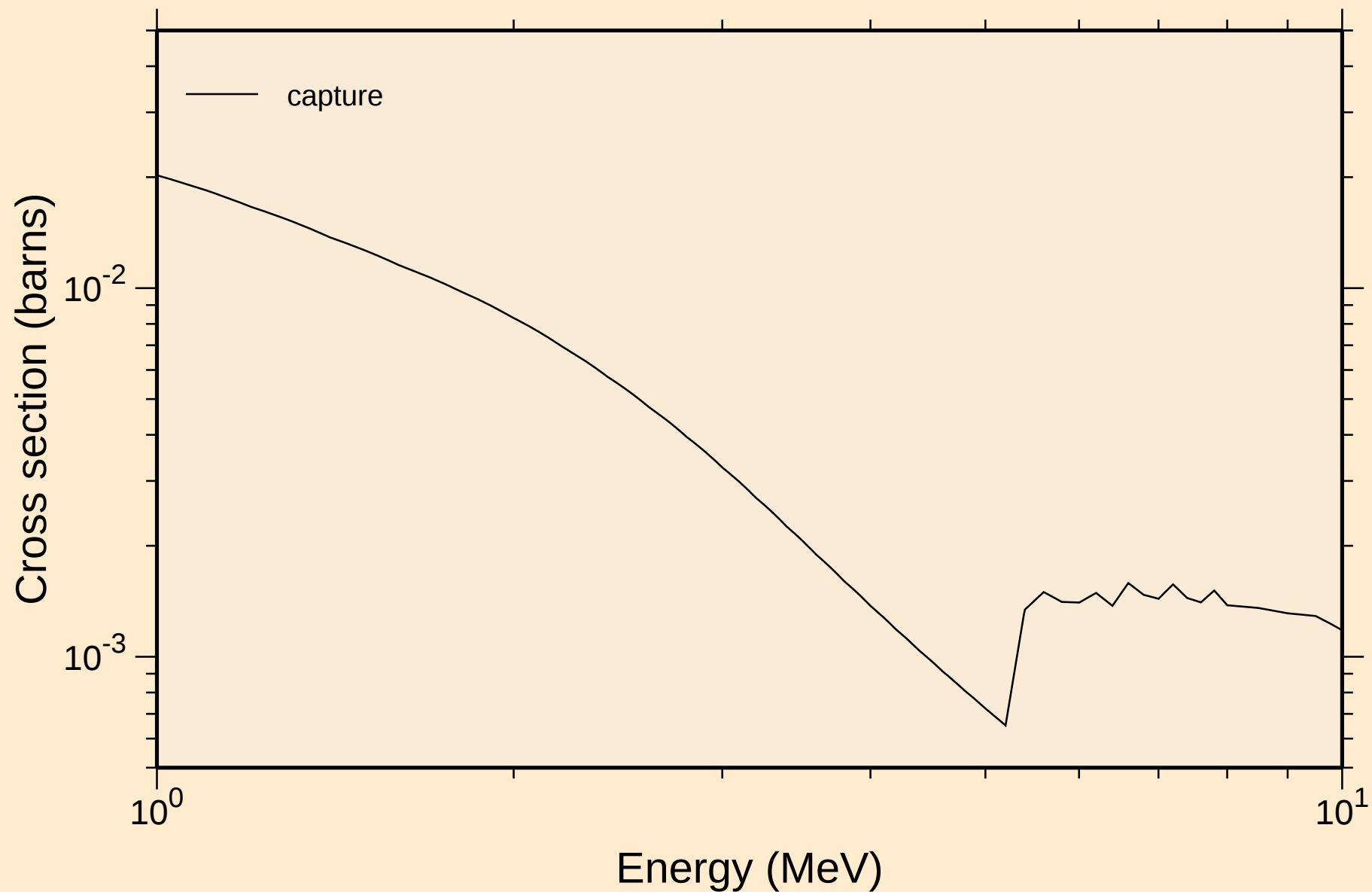
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

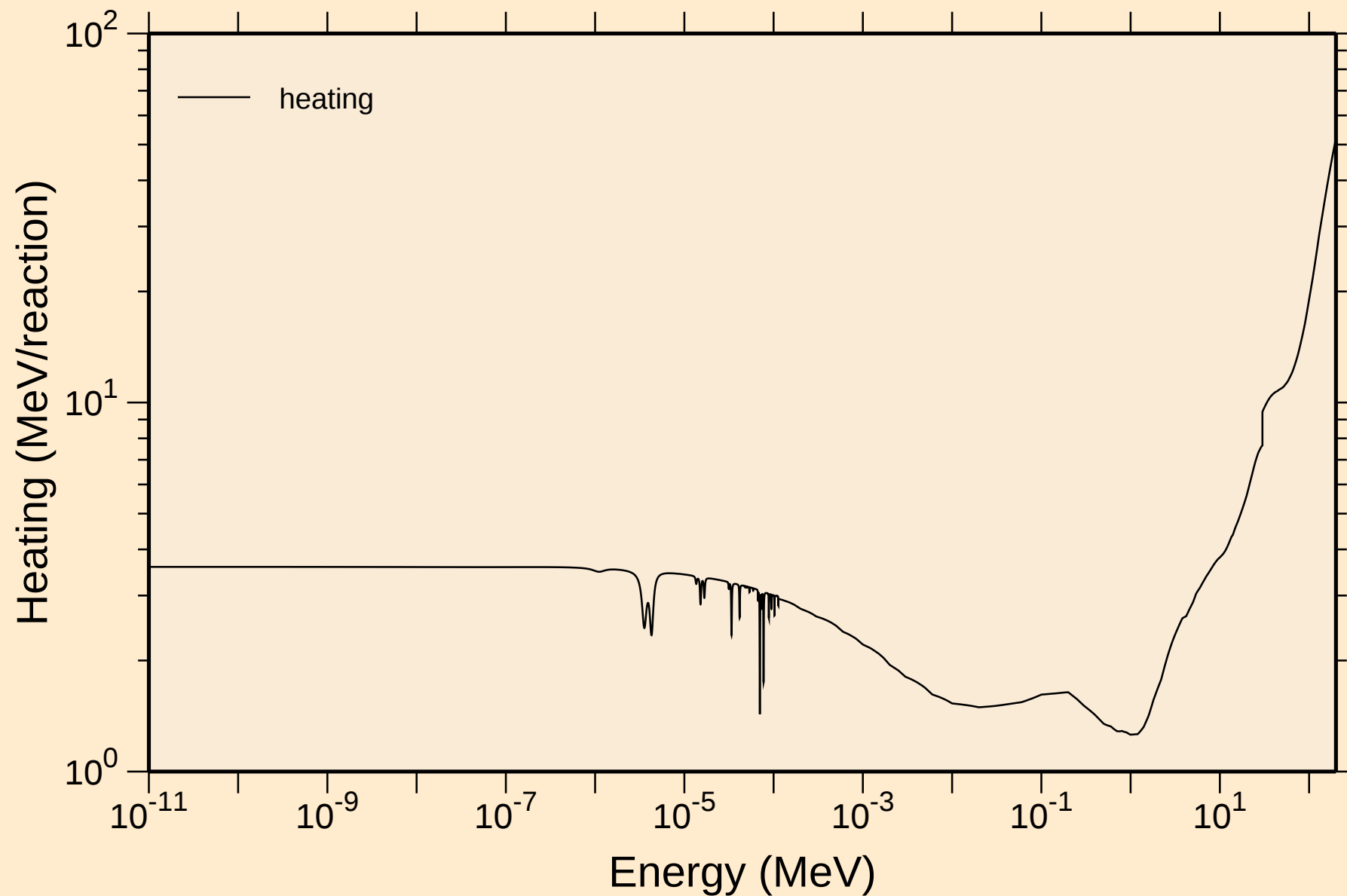


TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



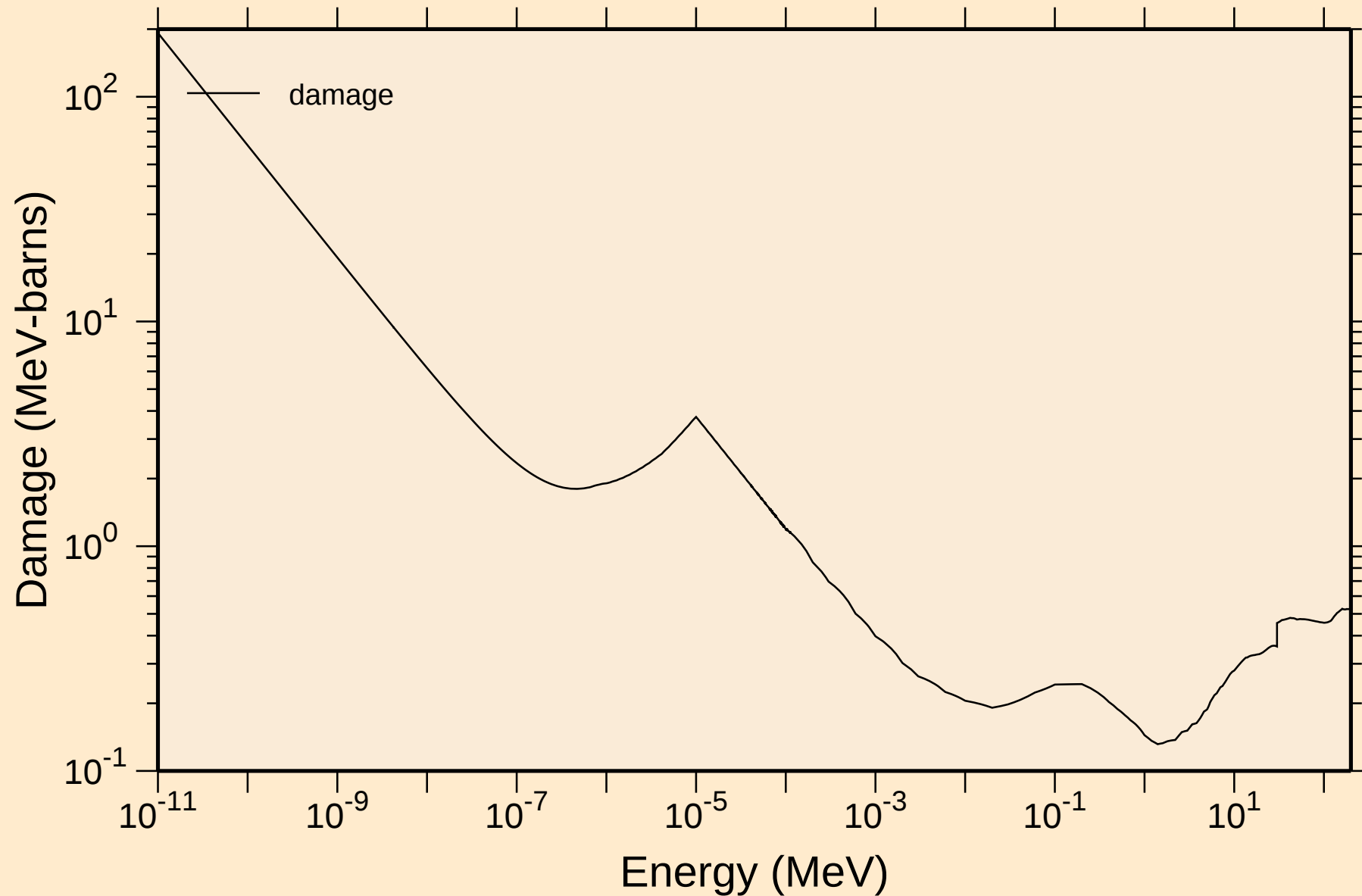
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

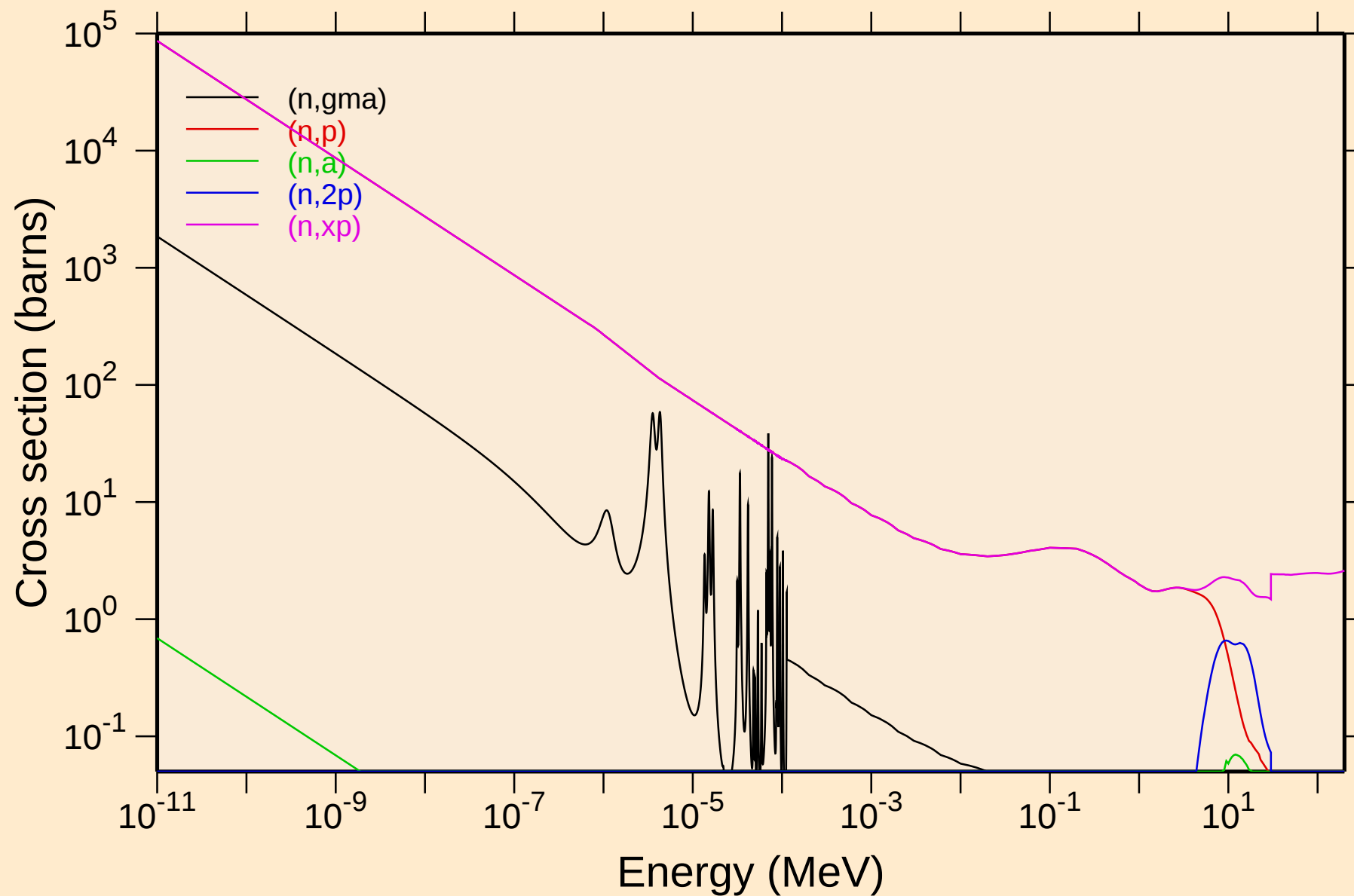


TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

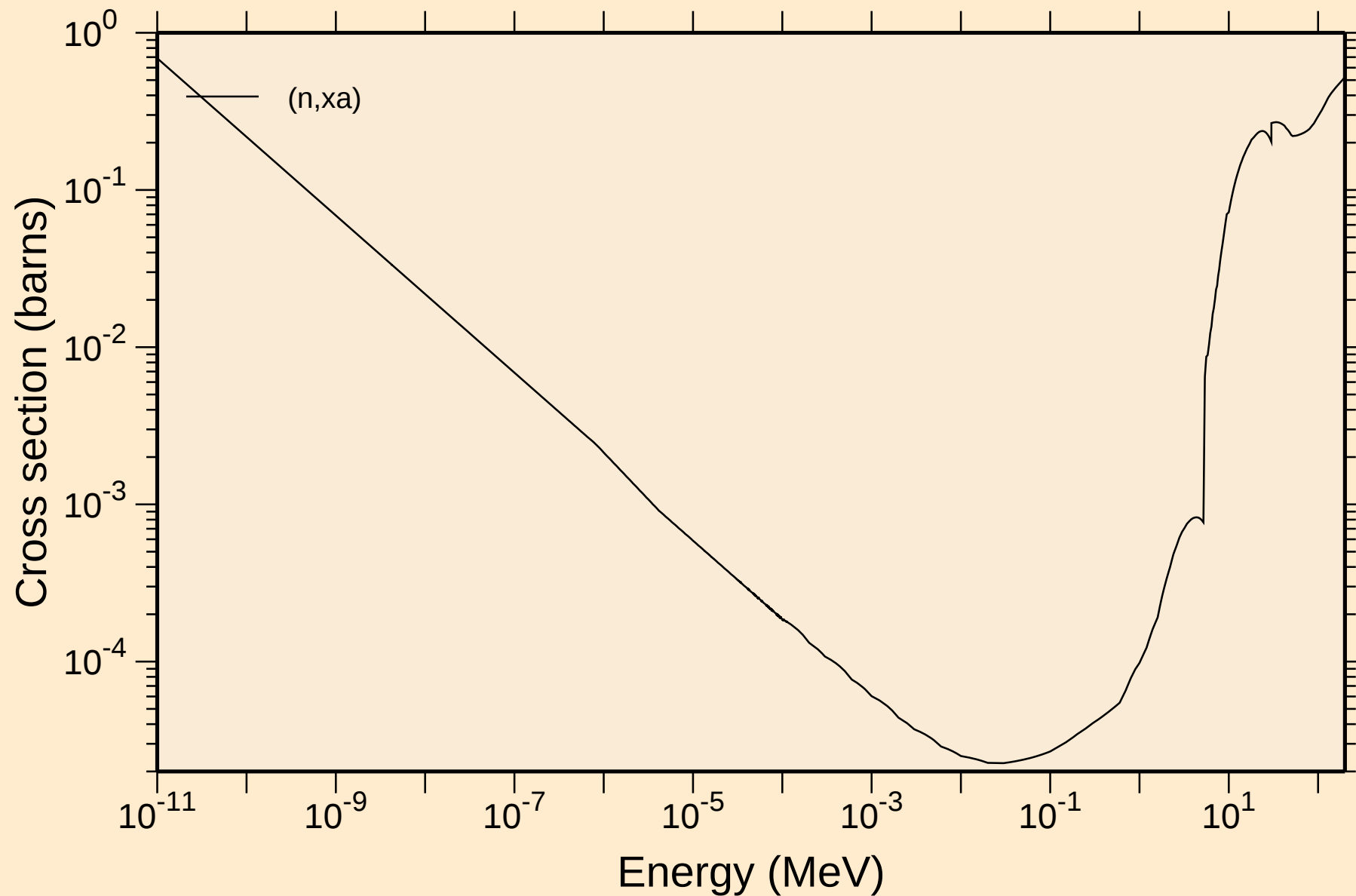
Damage



TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

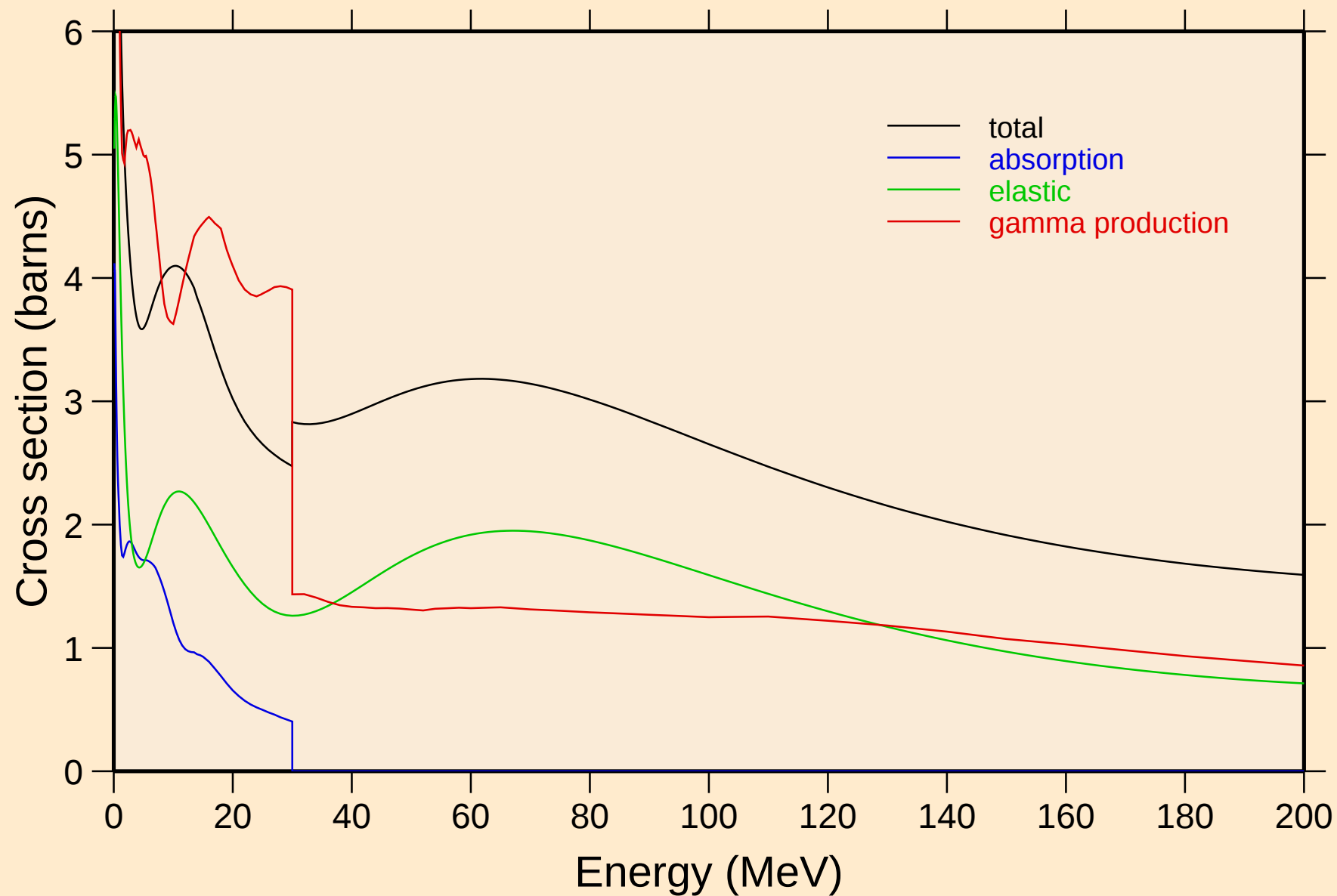


TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



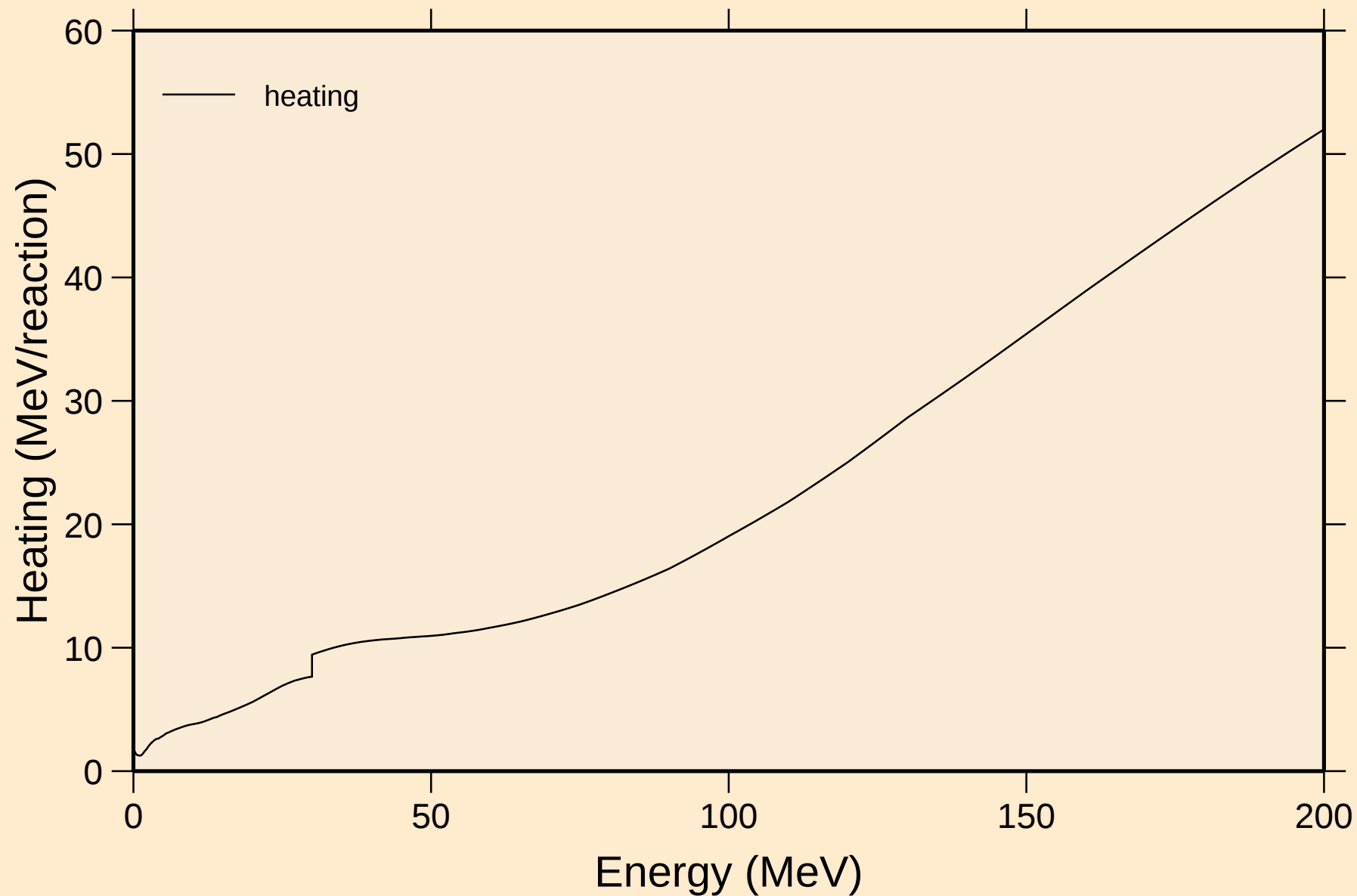
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



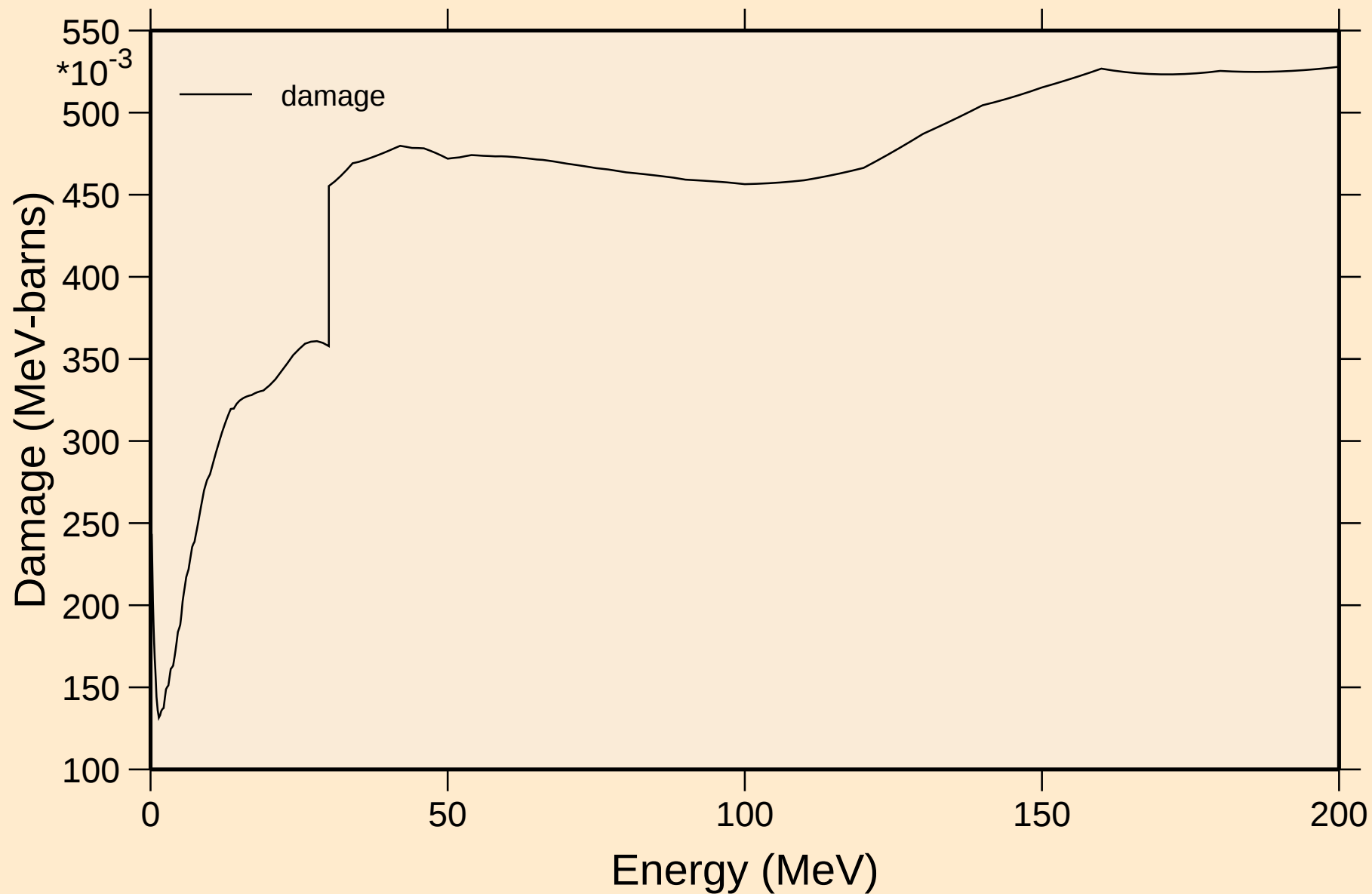
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

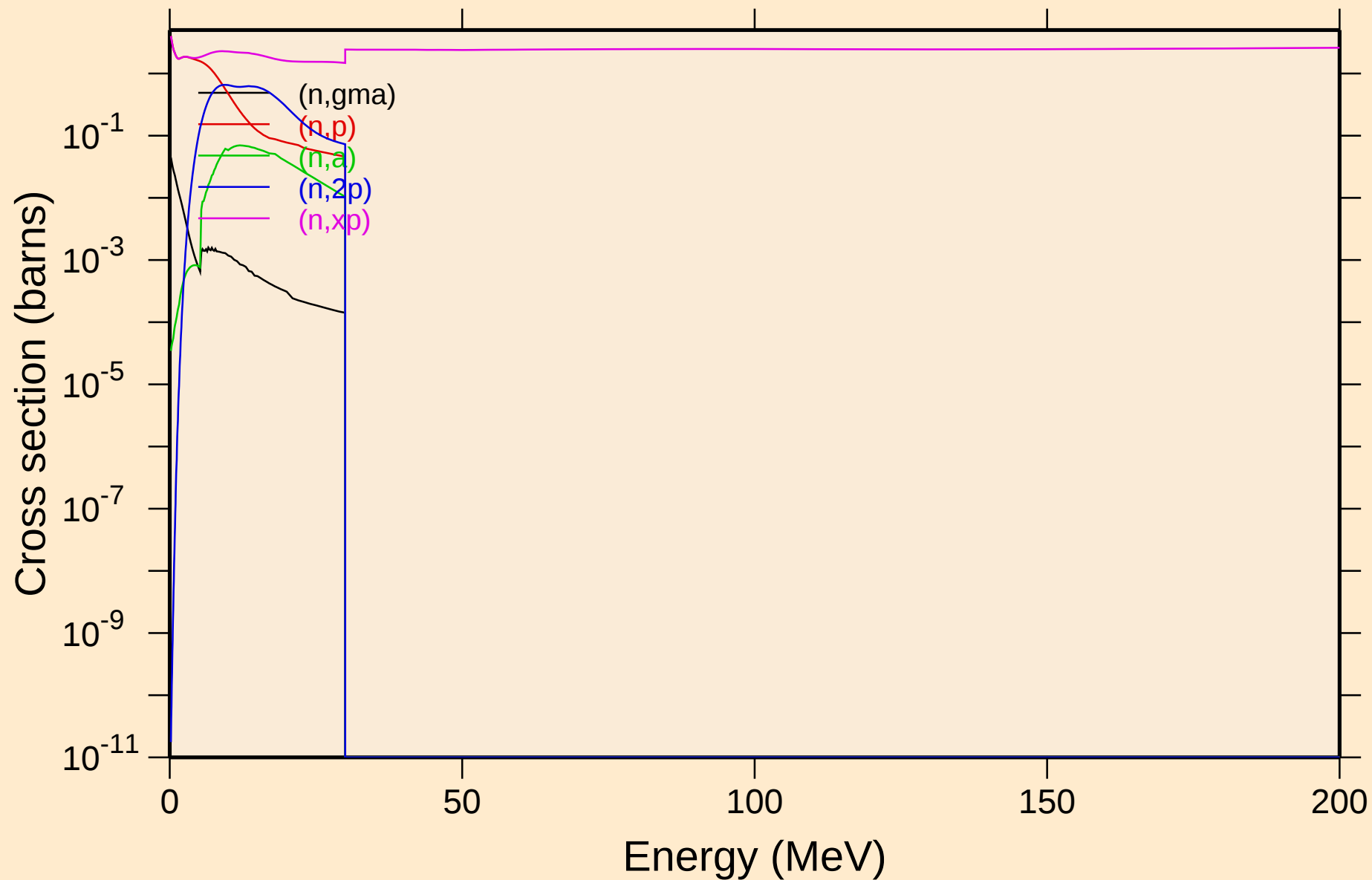


TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

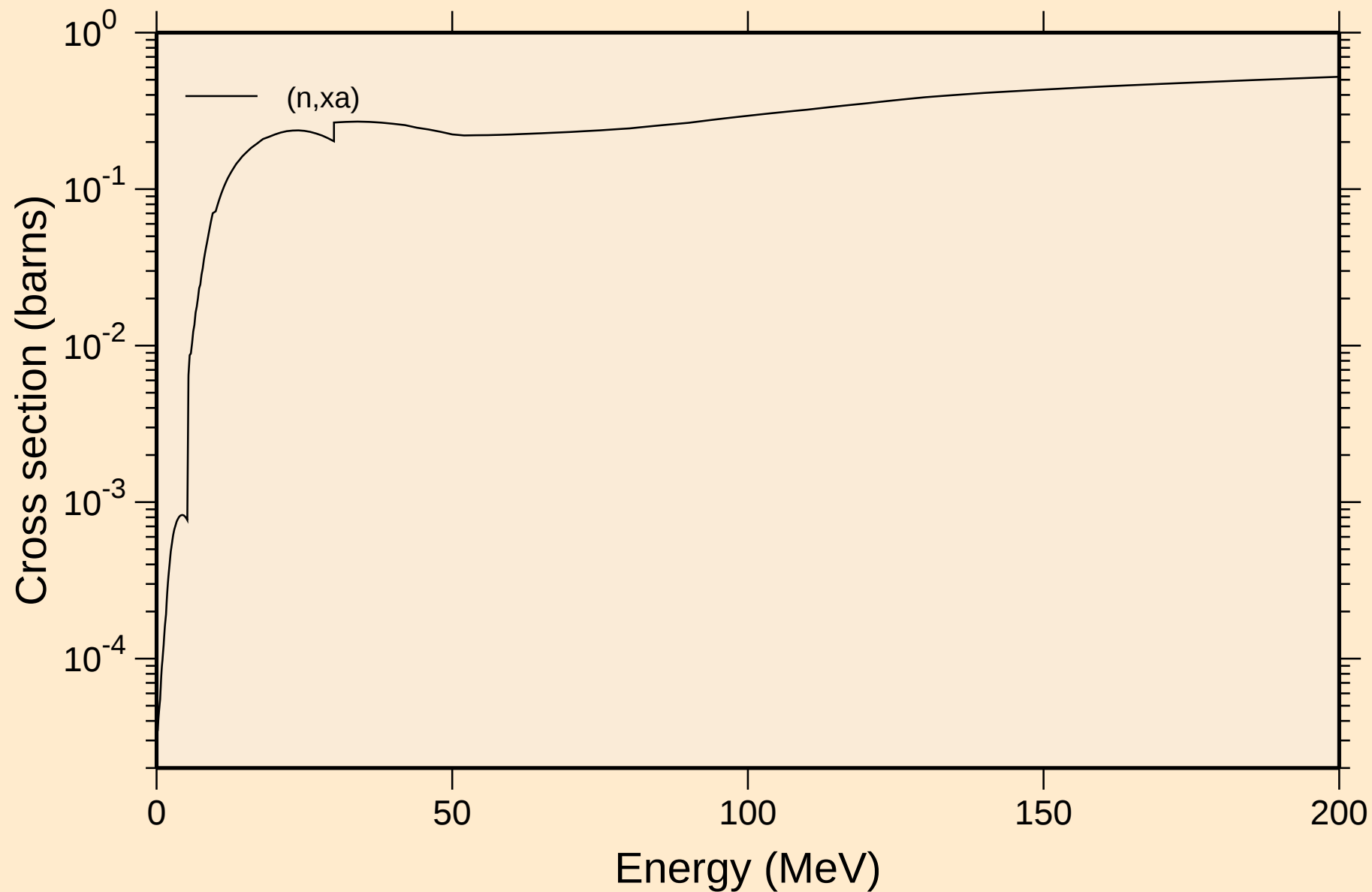
Damage



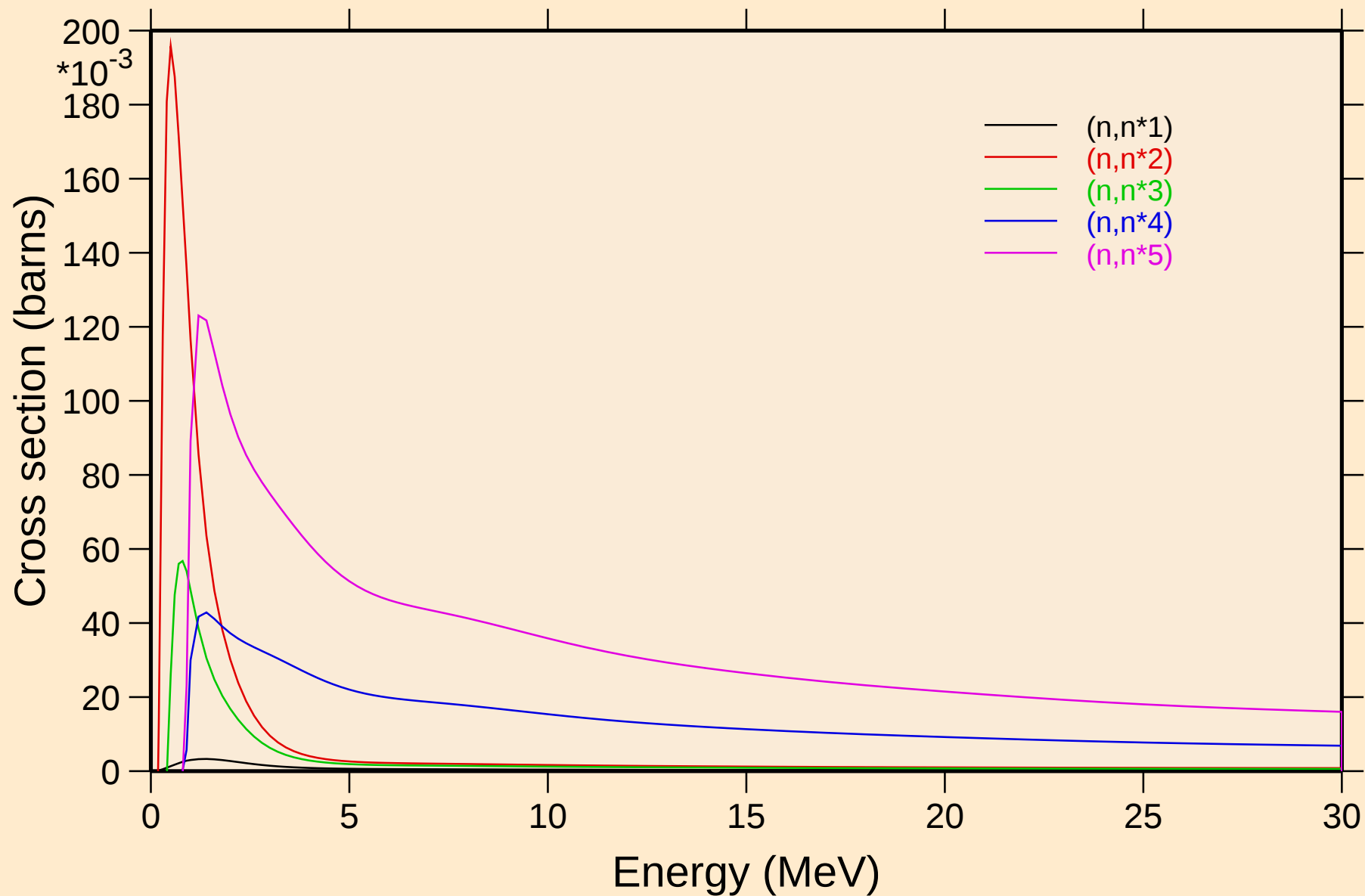
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



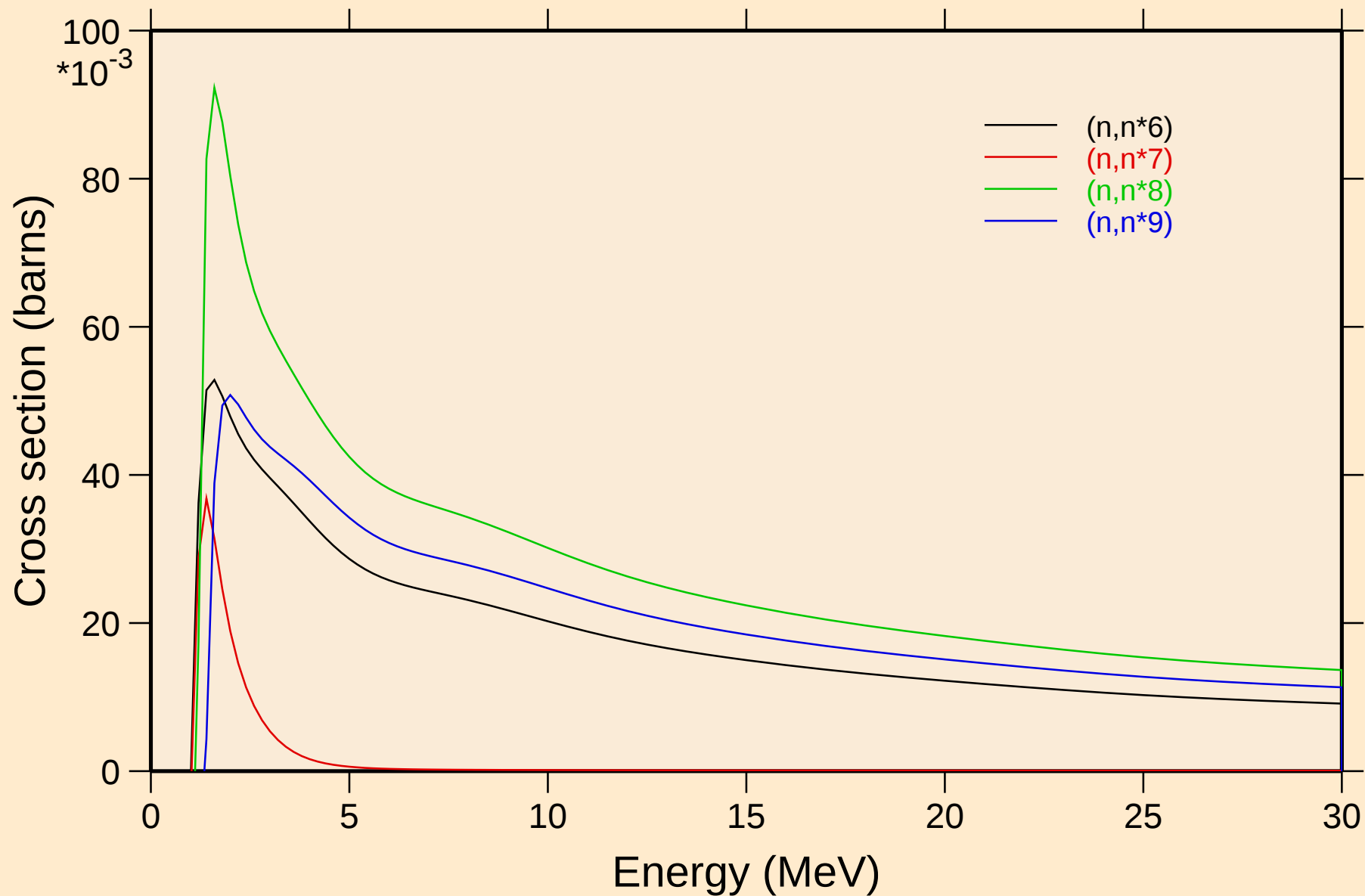
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

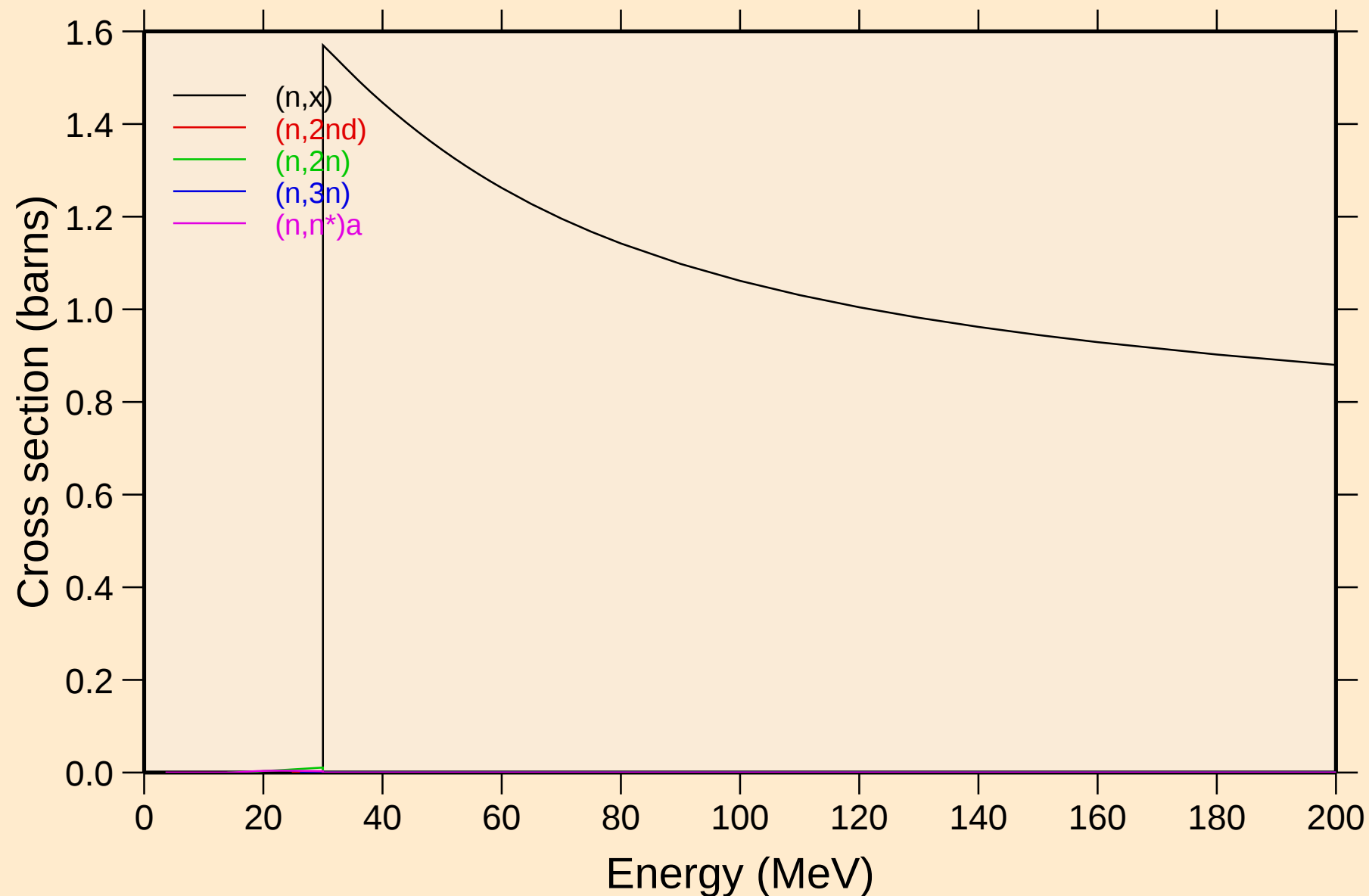


TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

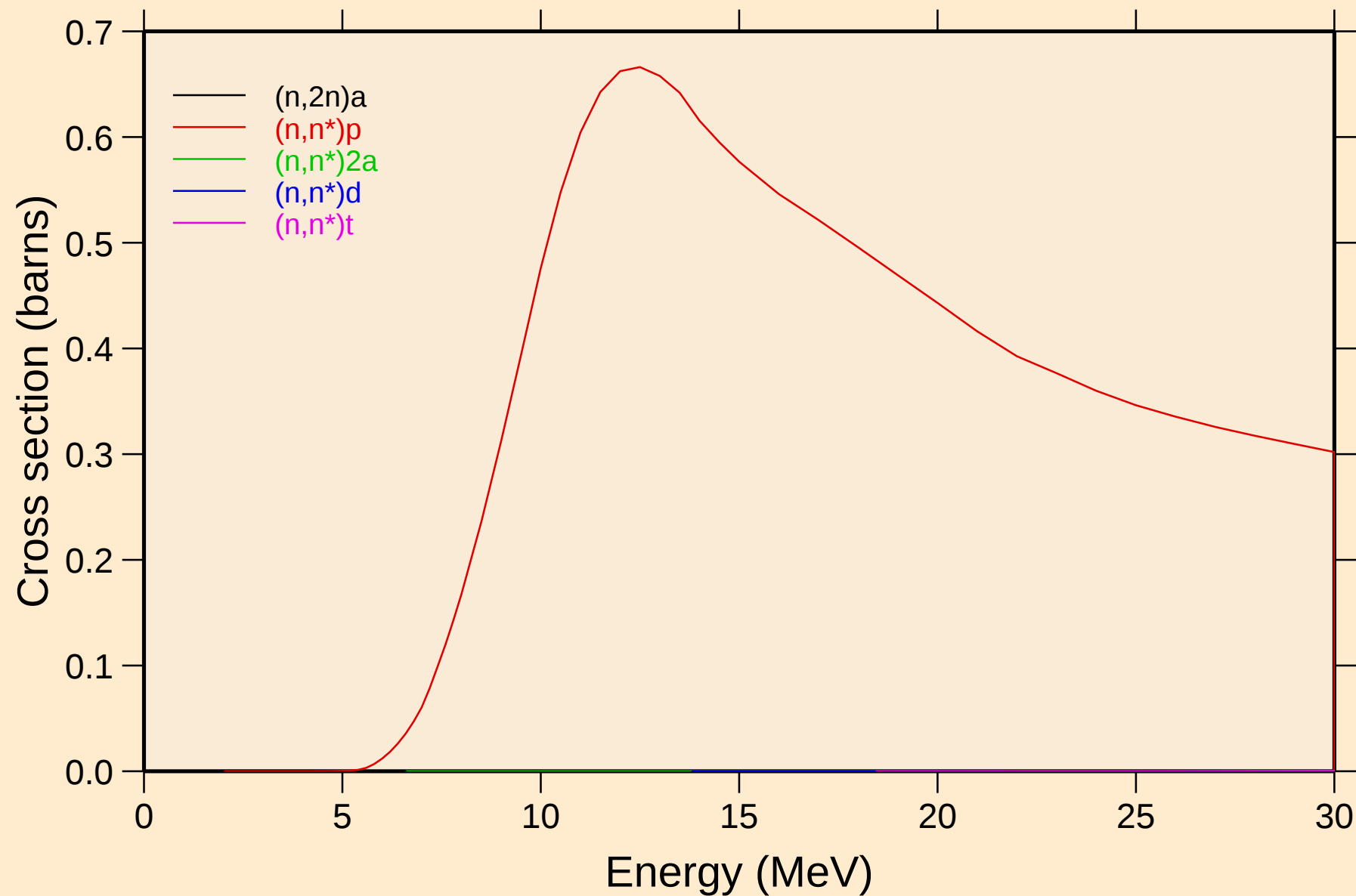


TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

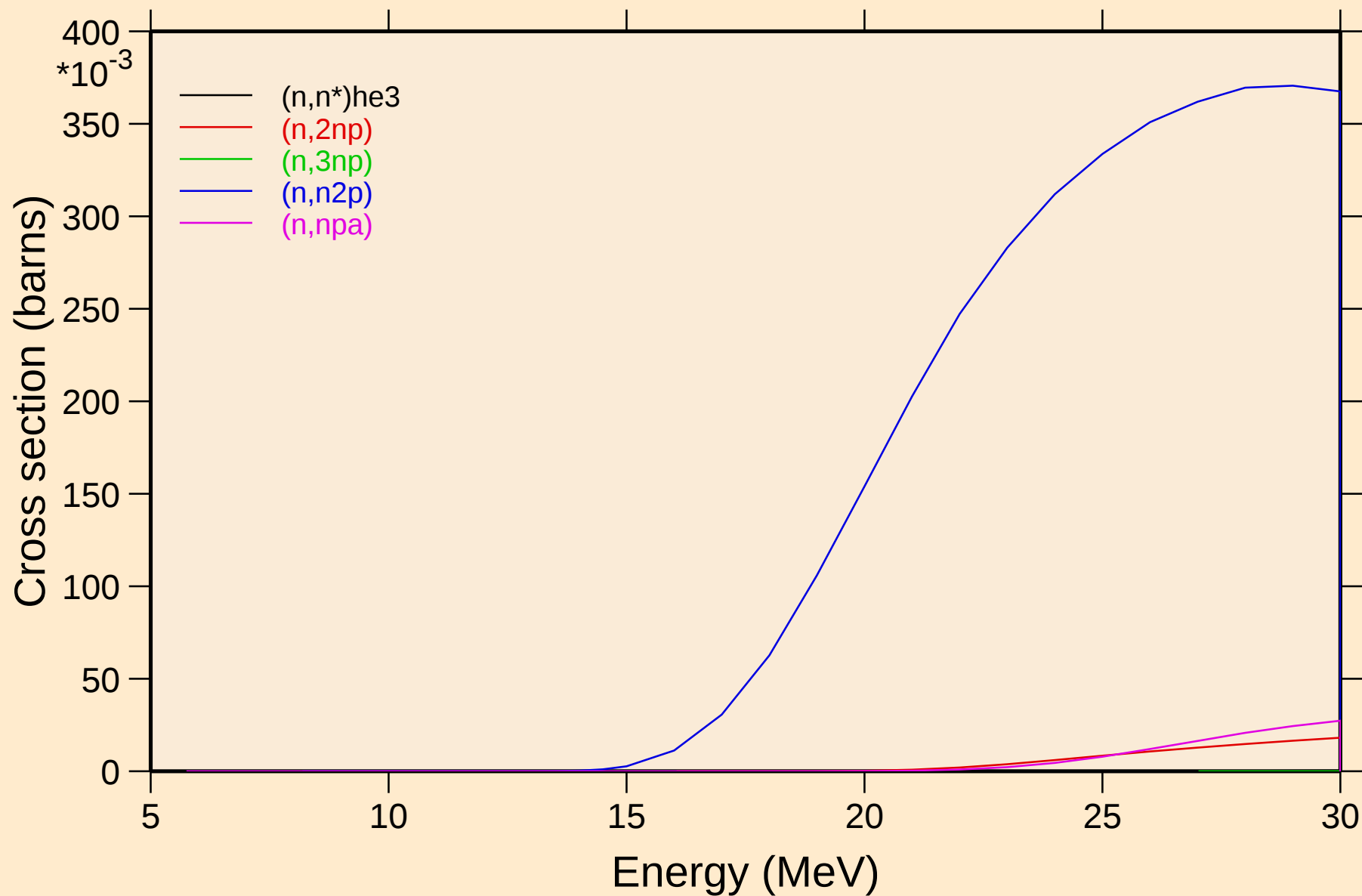
Threshold reactions



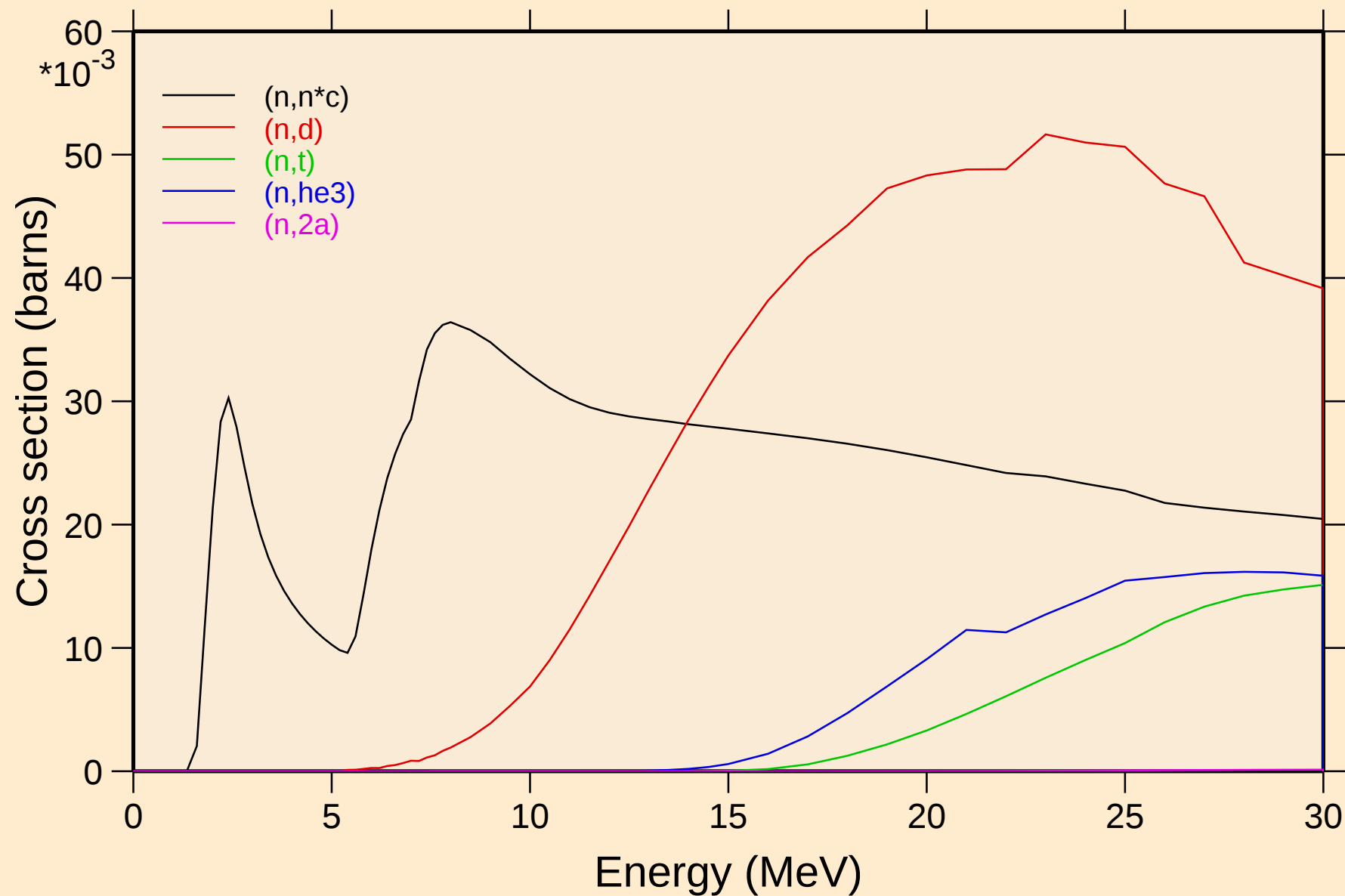
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



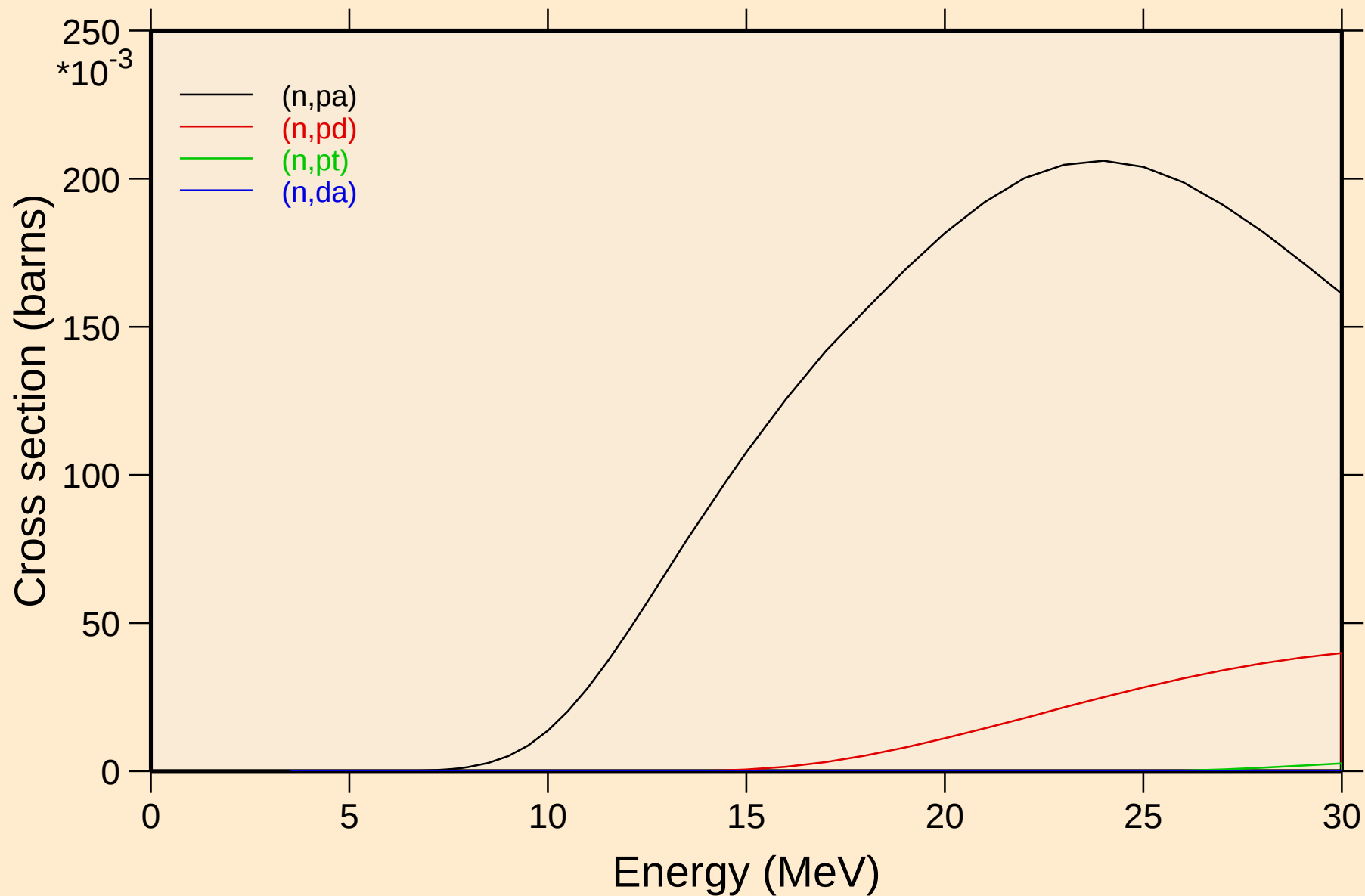
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



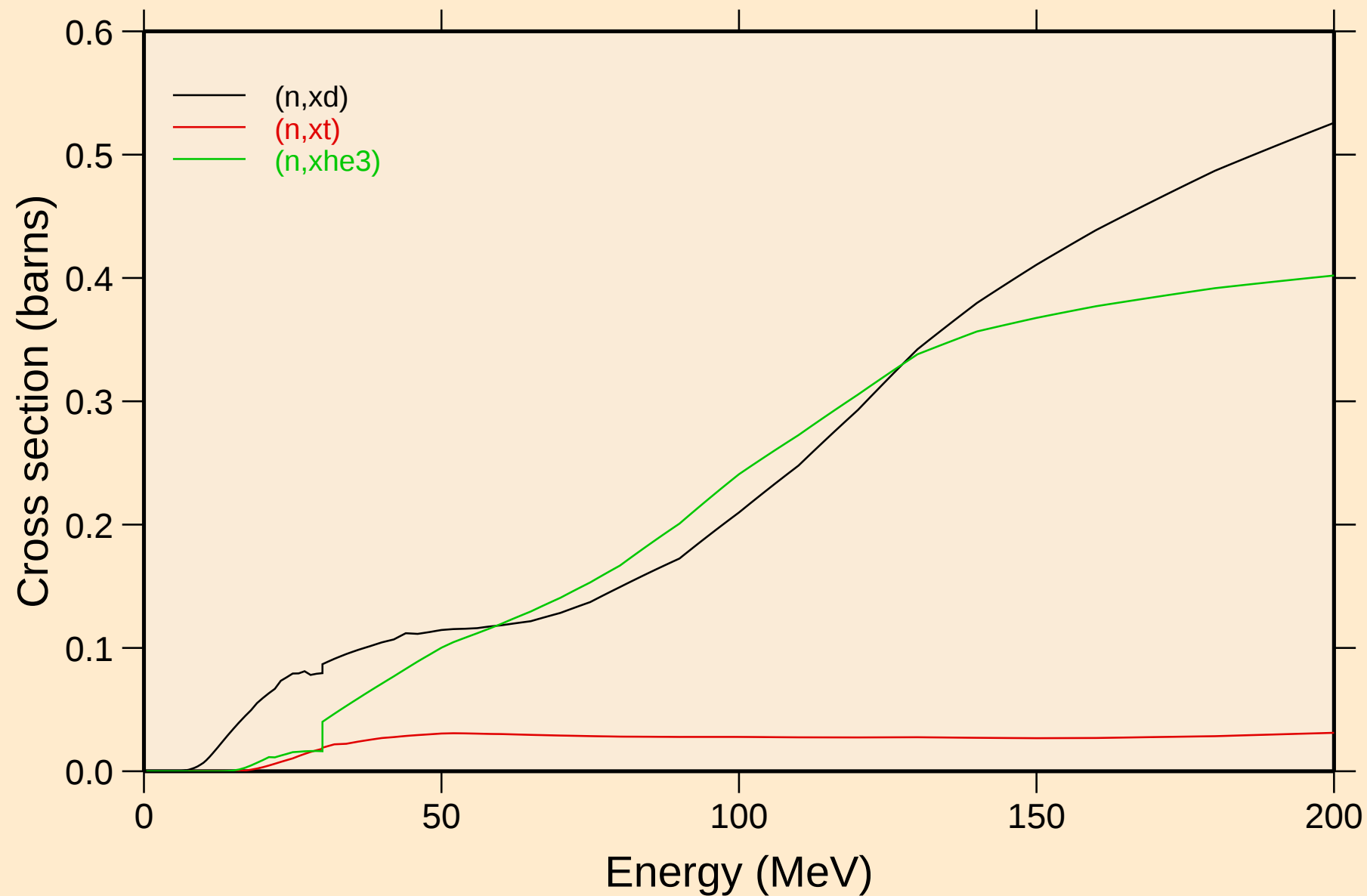
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



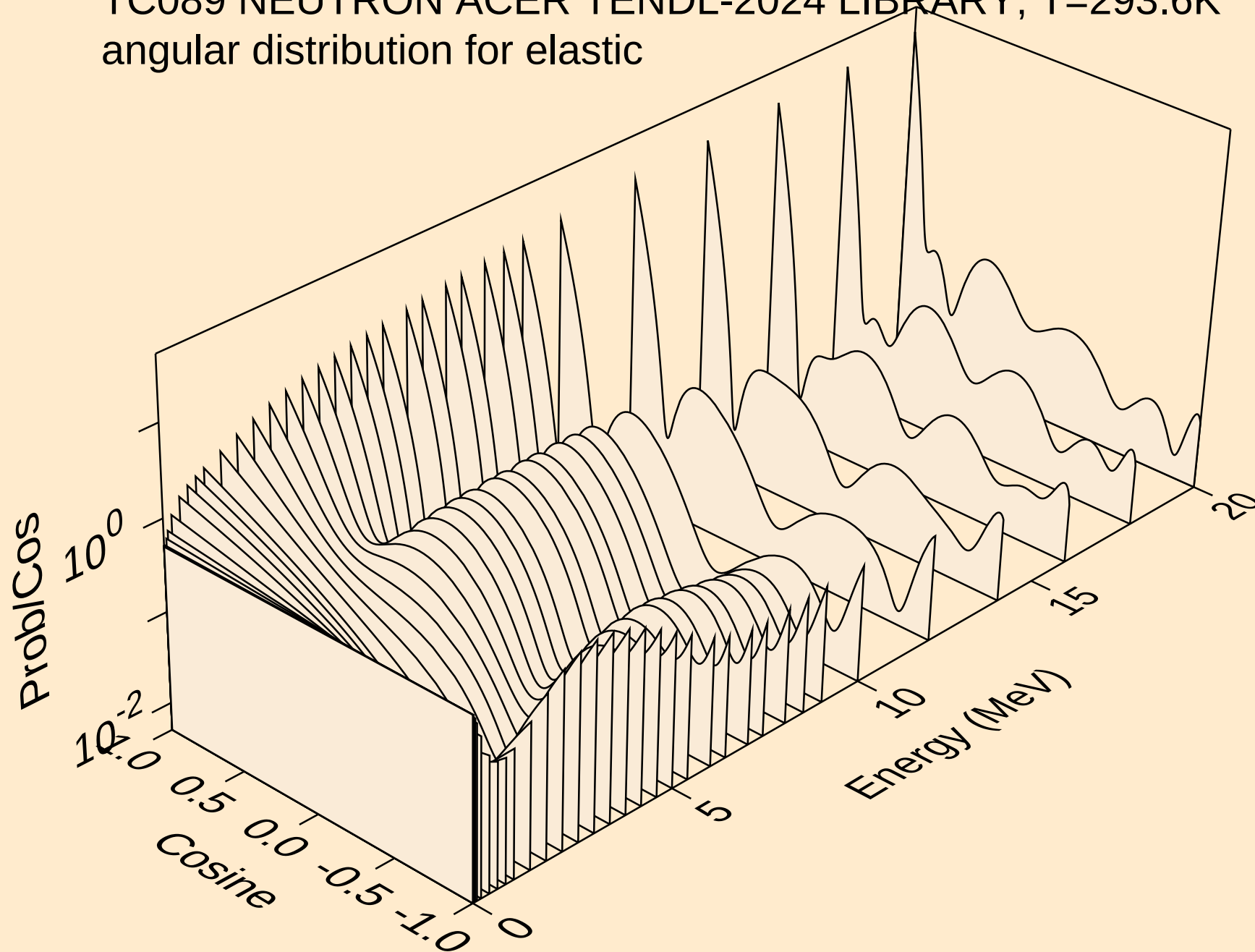
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



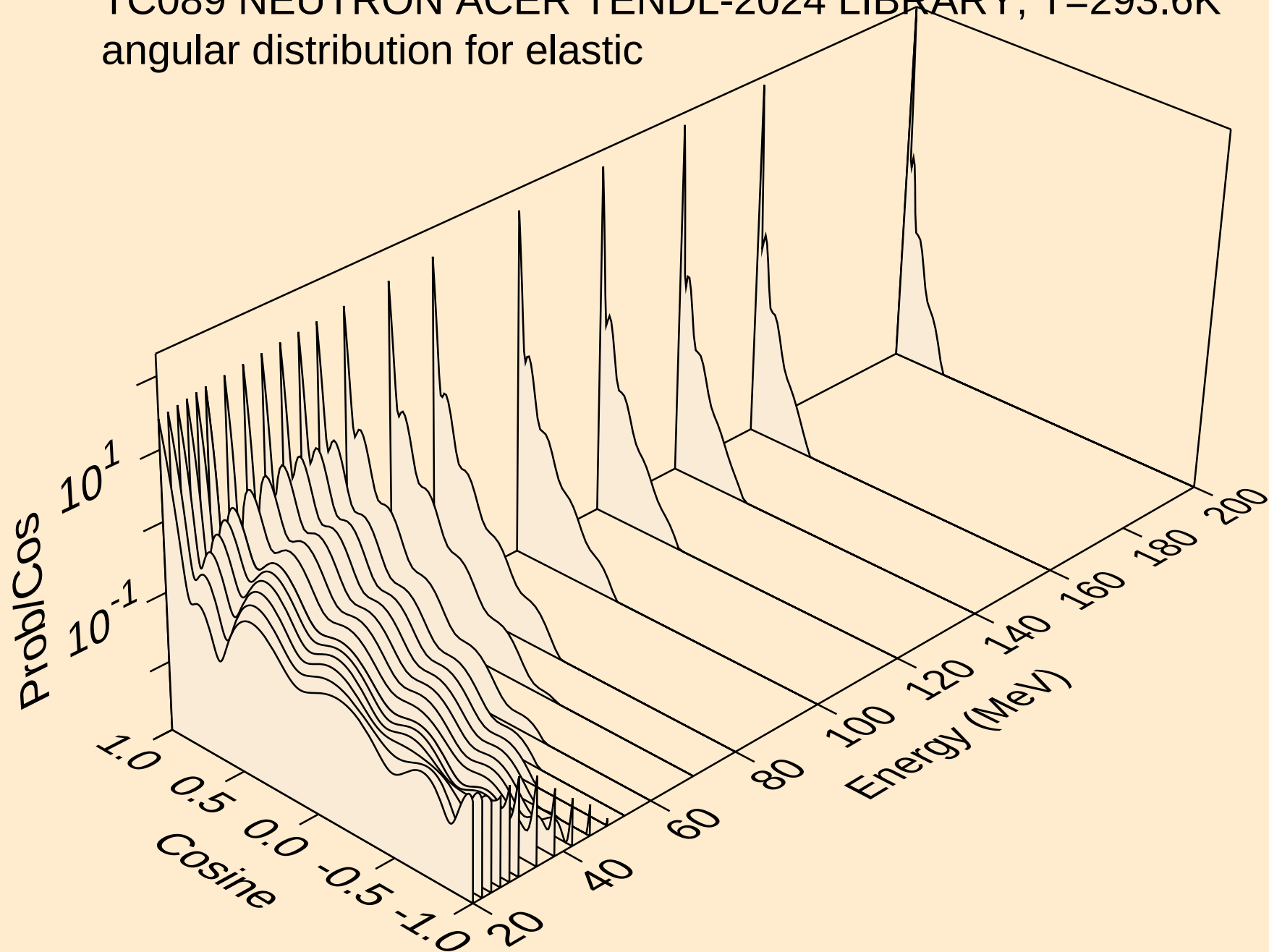
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



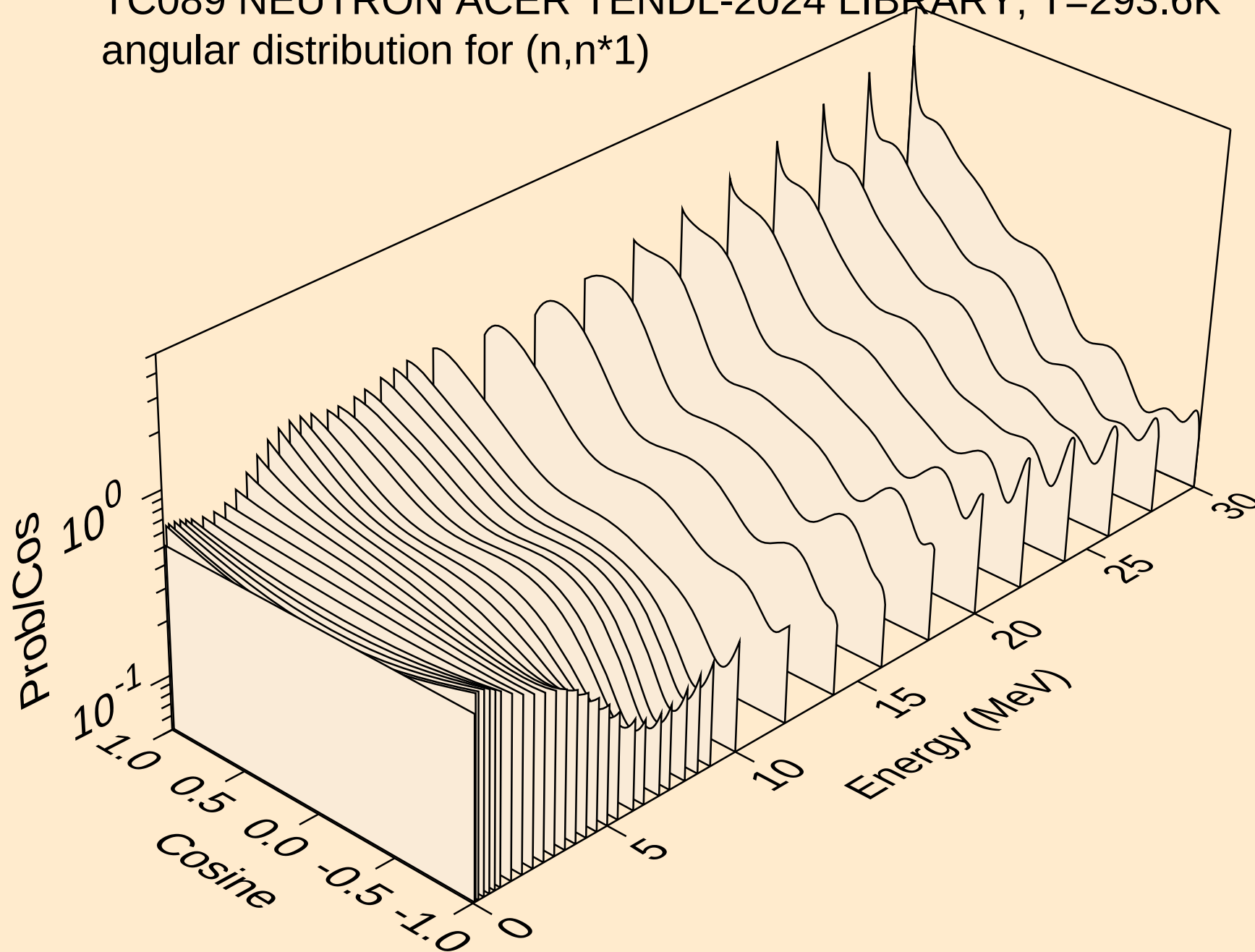
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



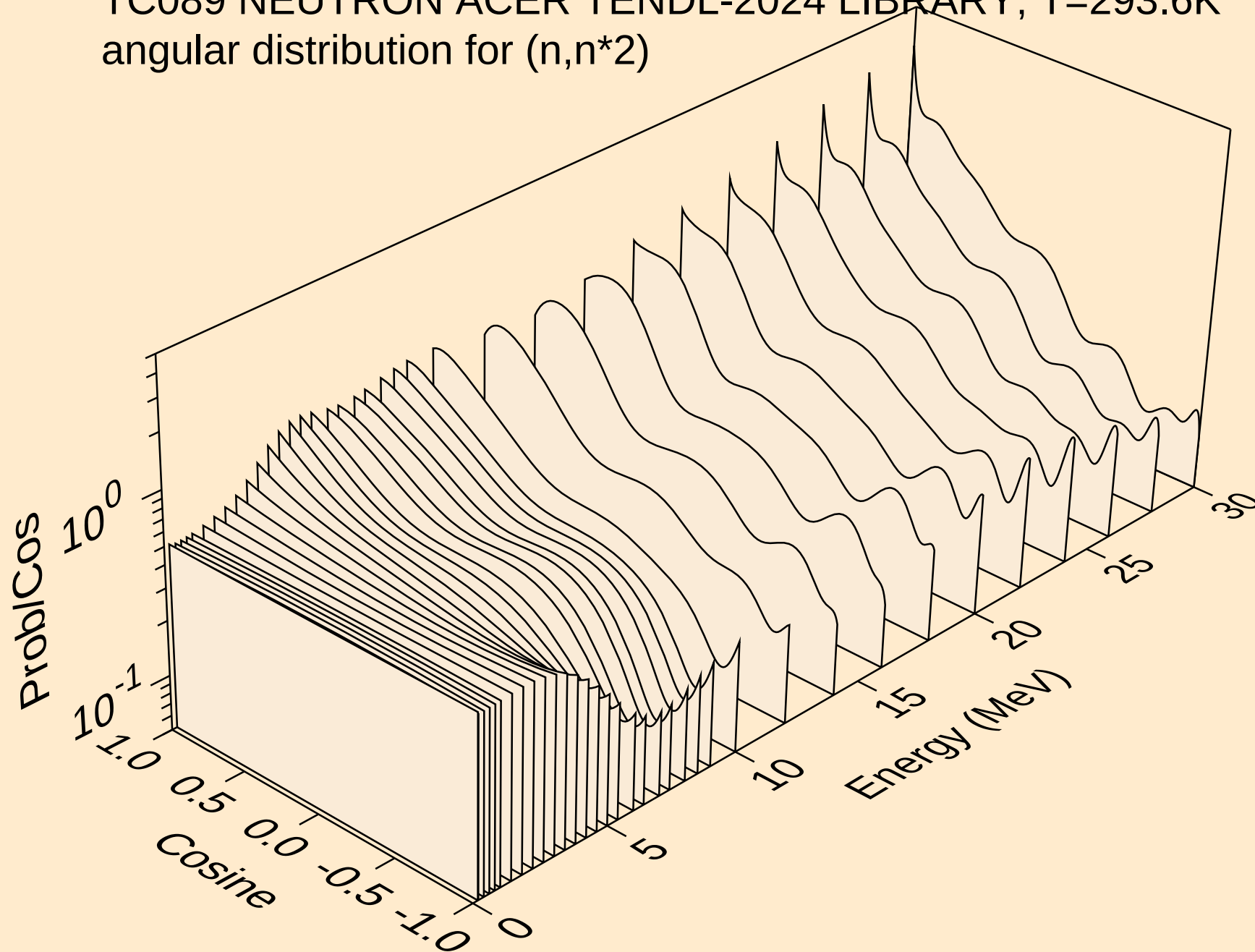
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



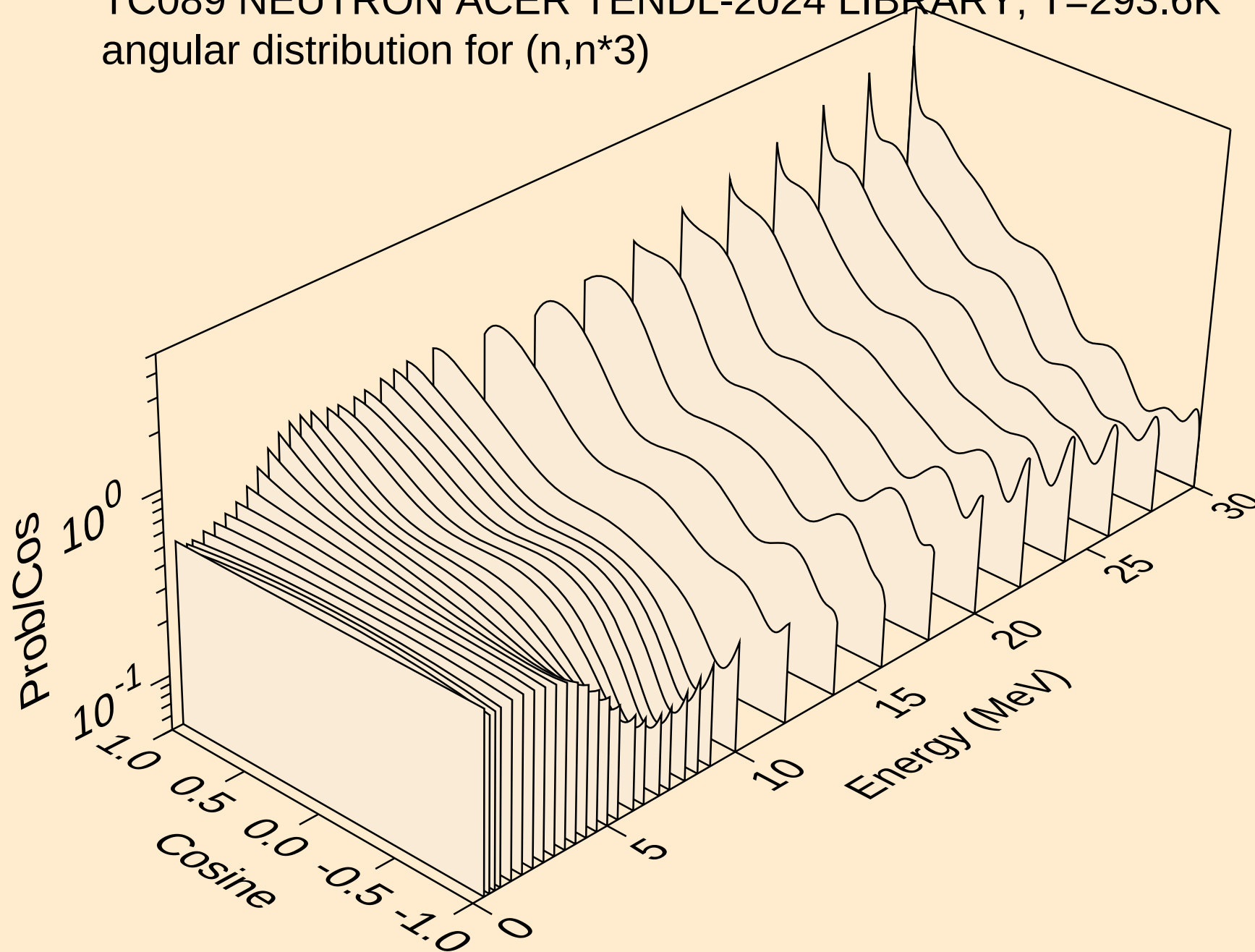
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



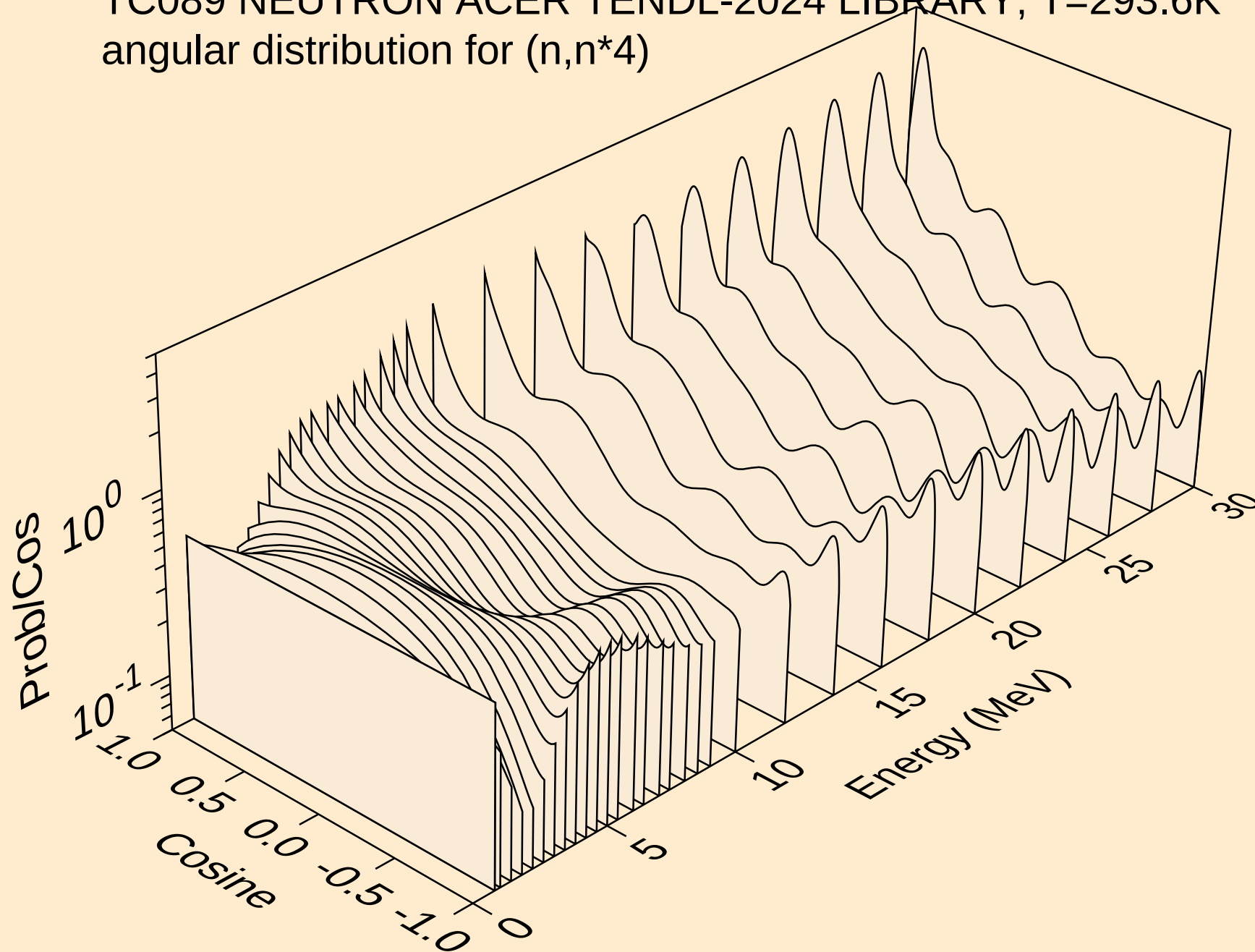
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



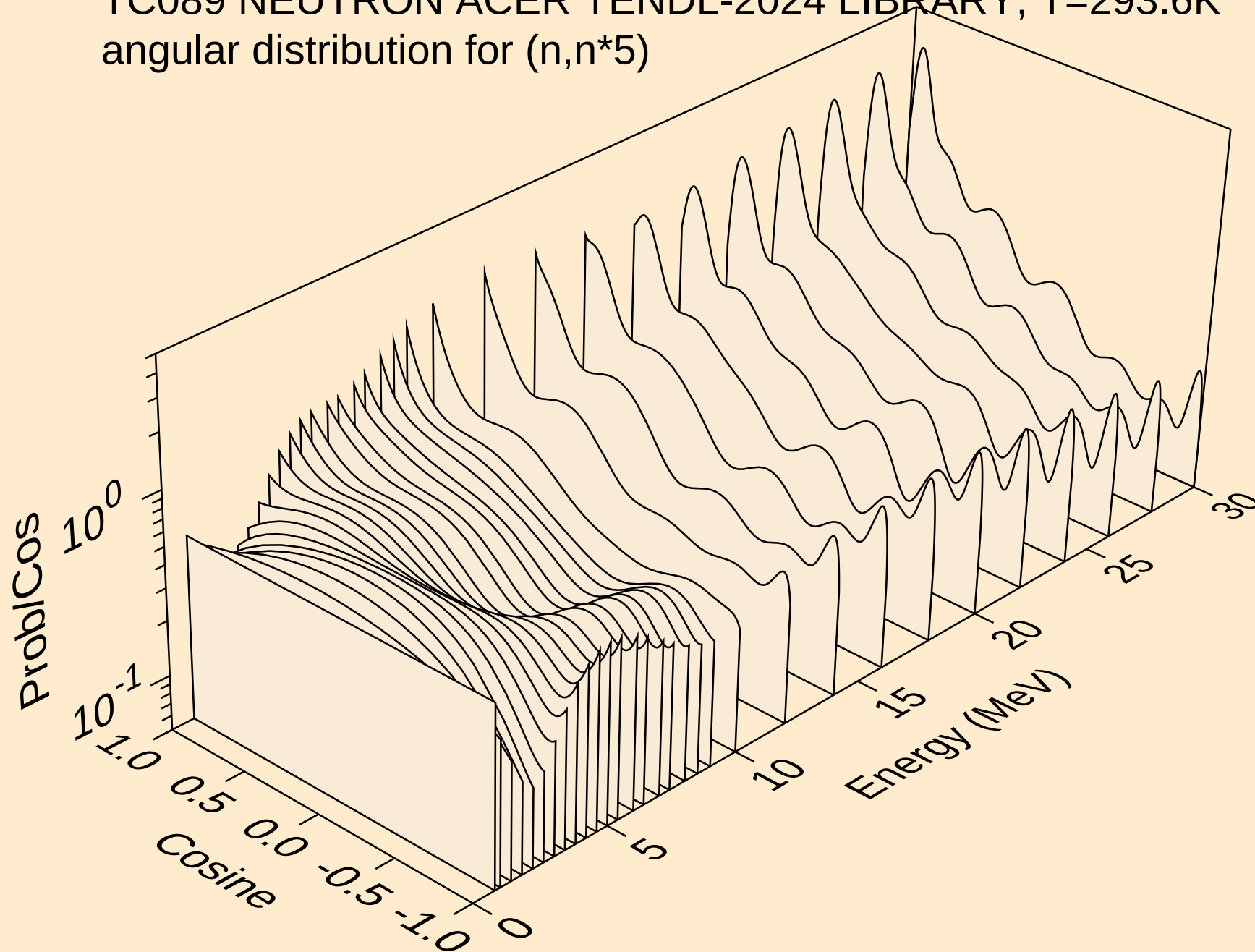
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



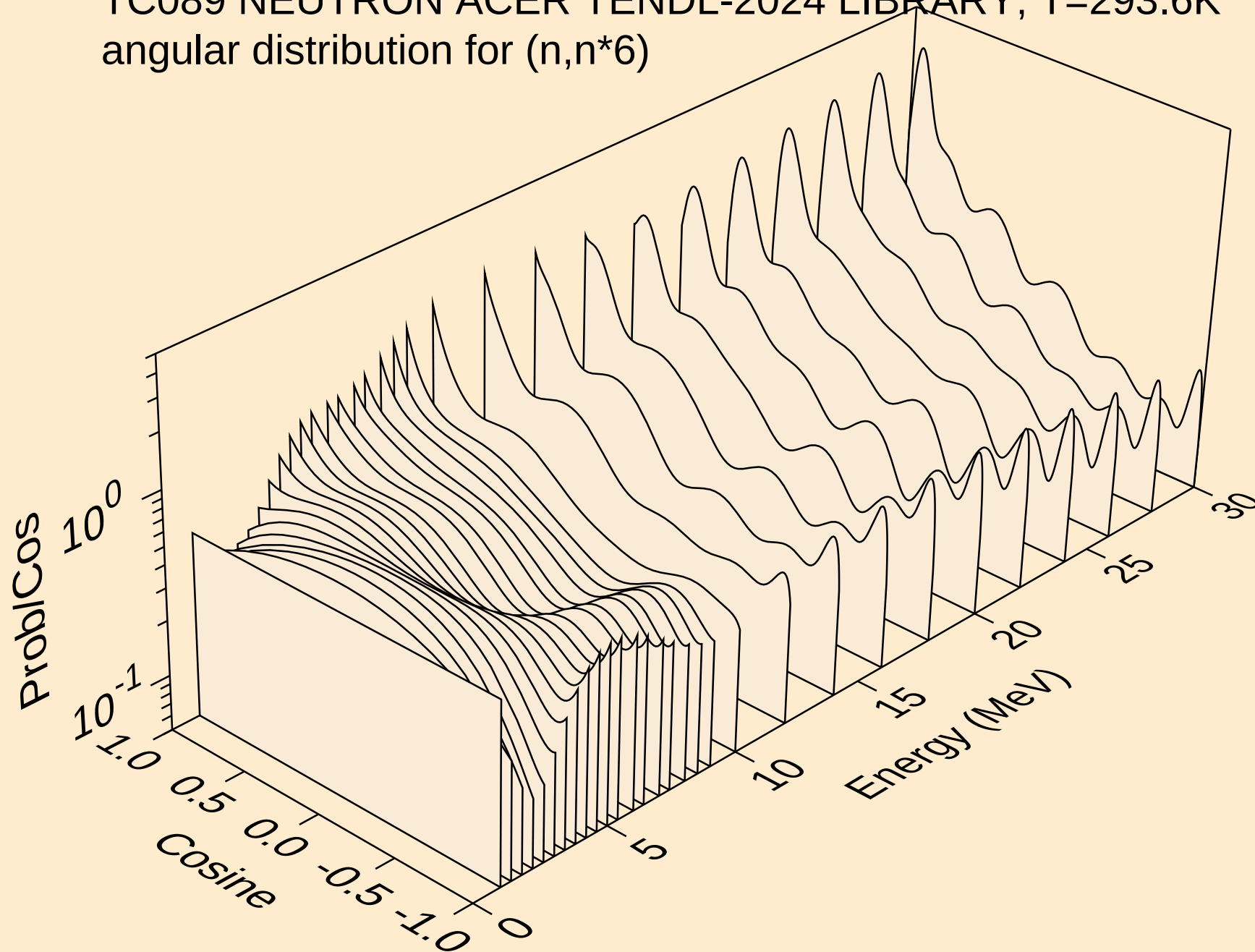
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



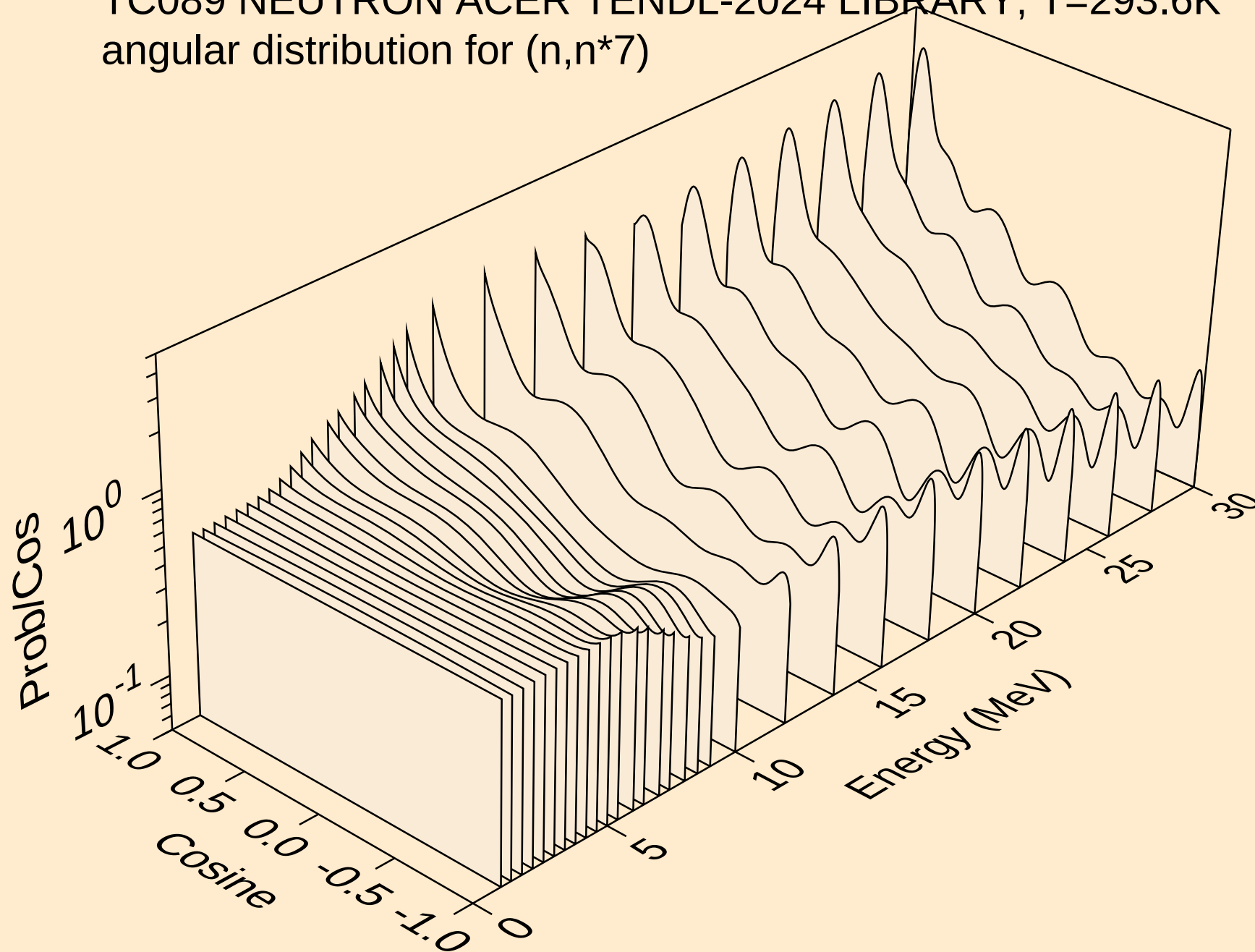
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



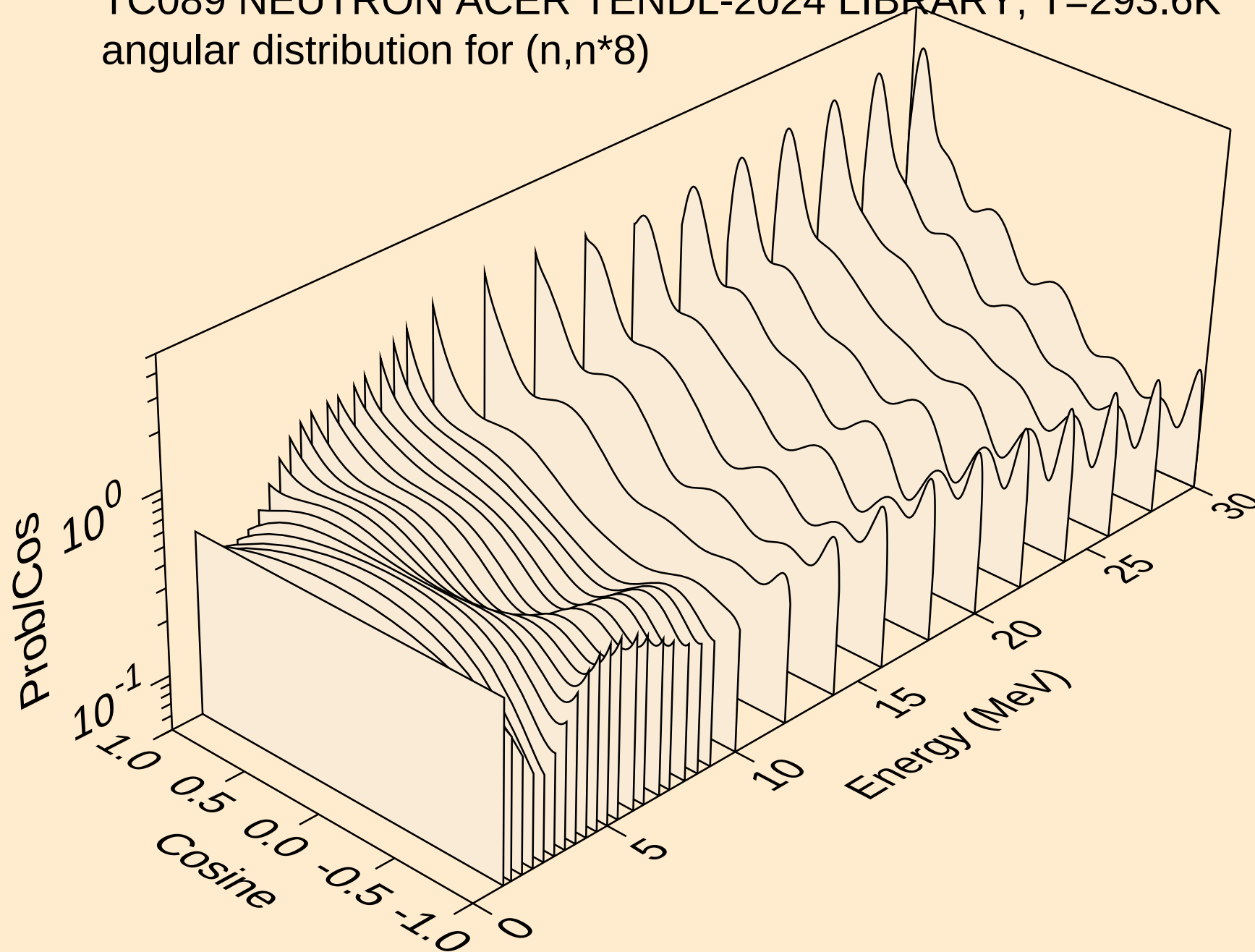
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



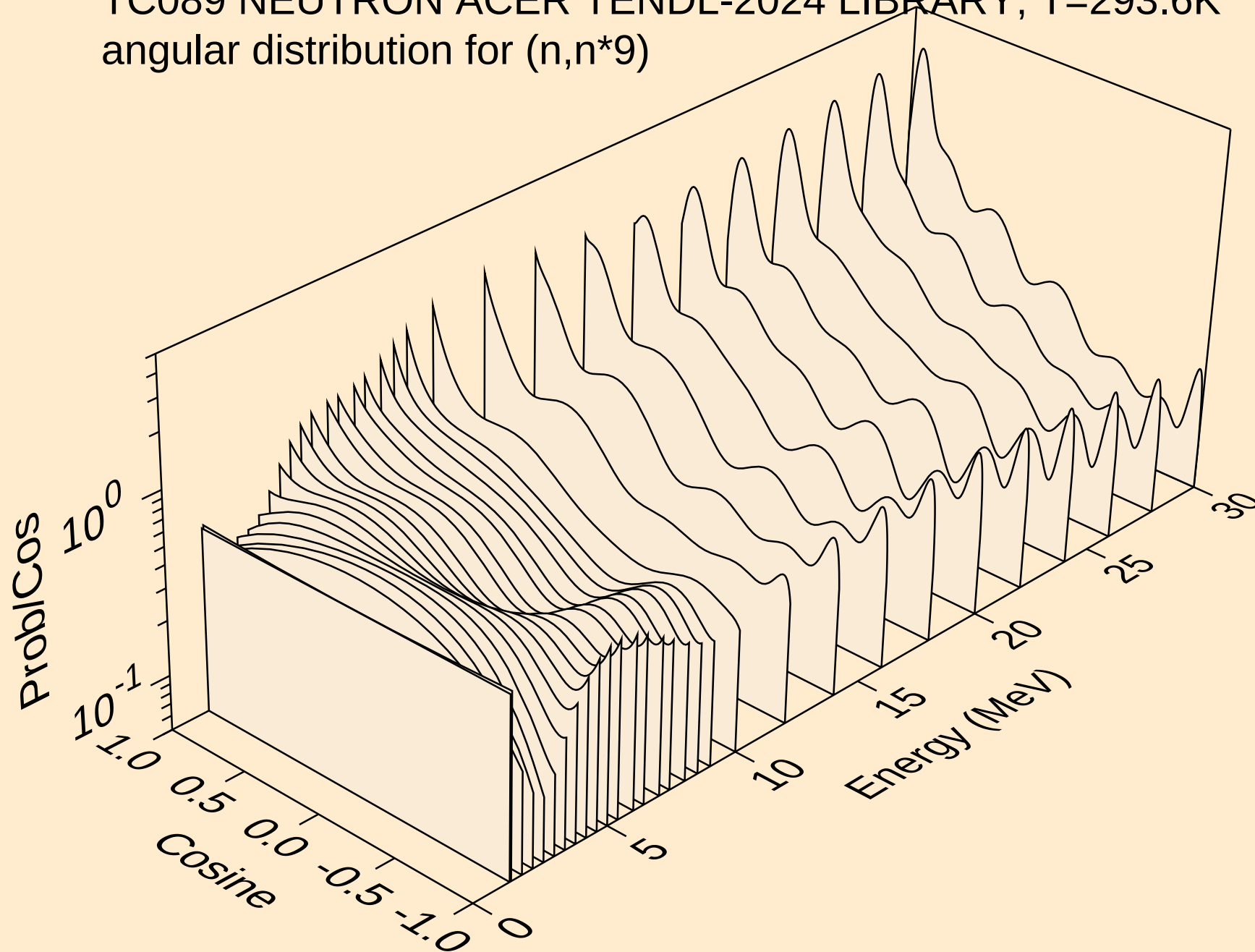
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



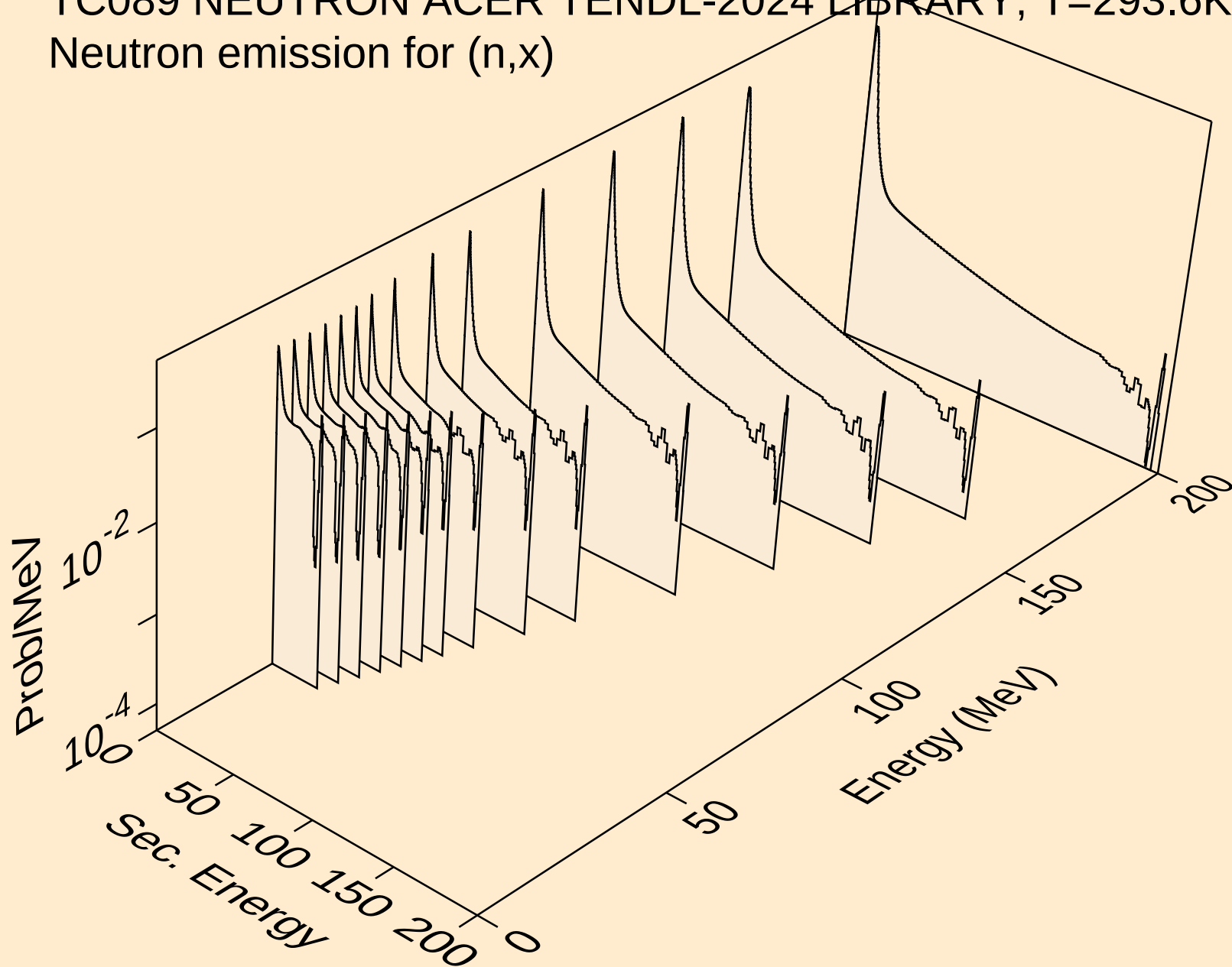
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



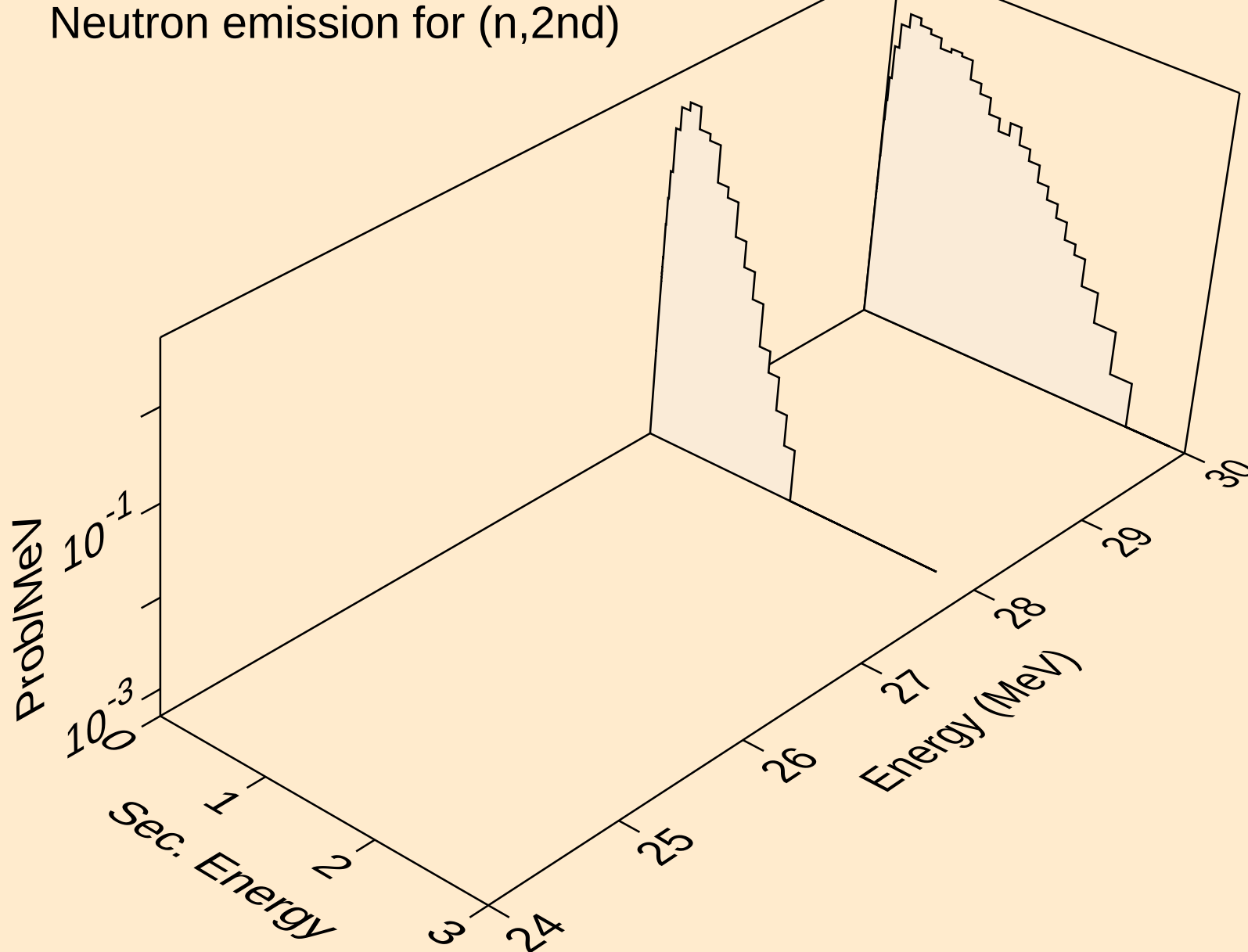
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



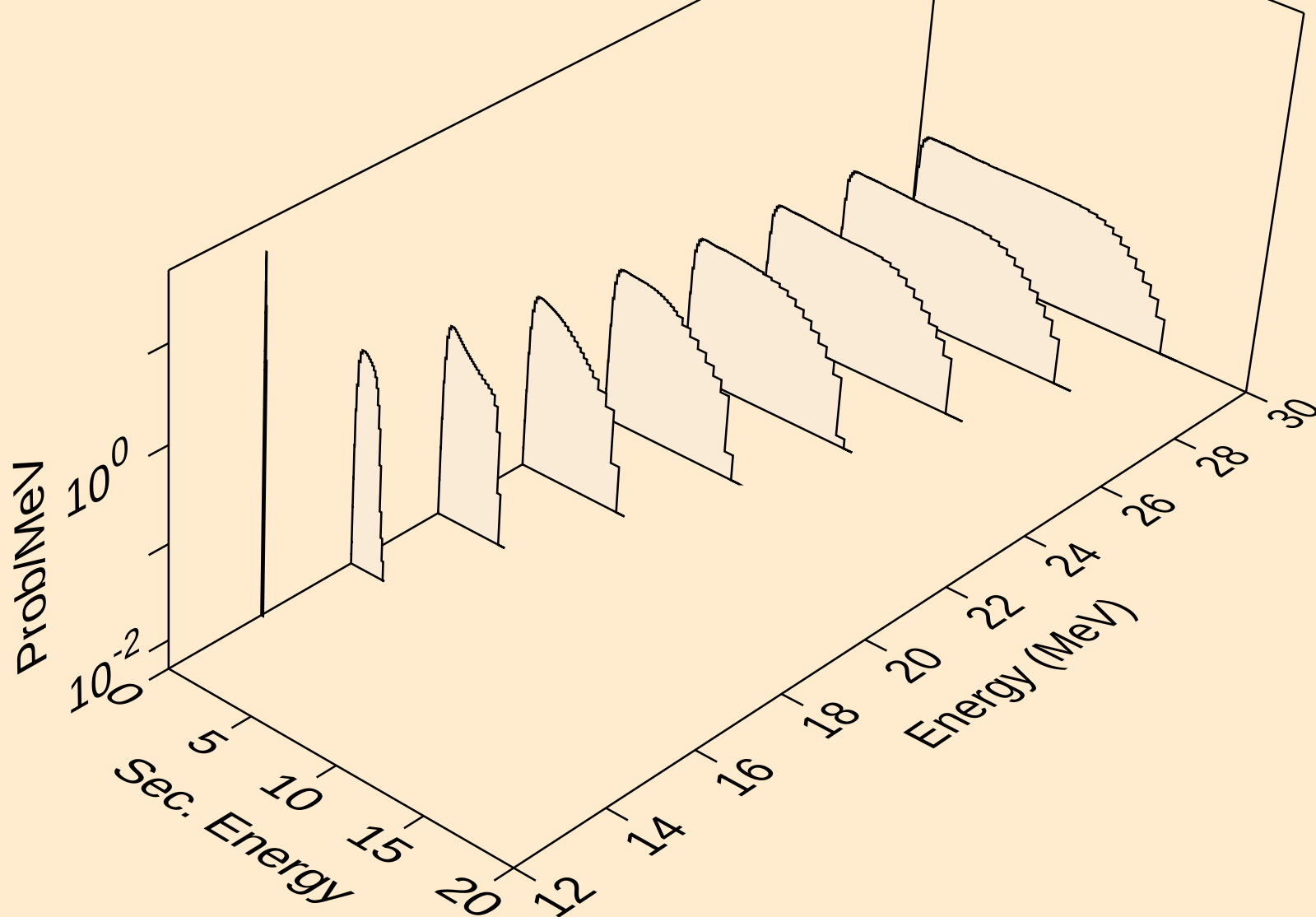
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



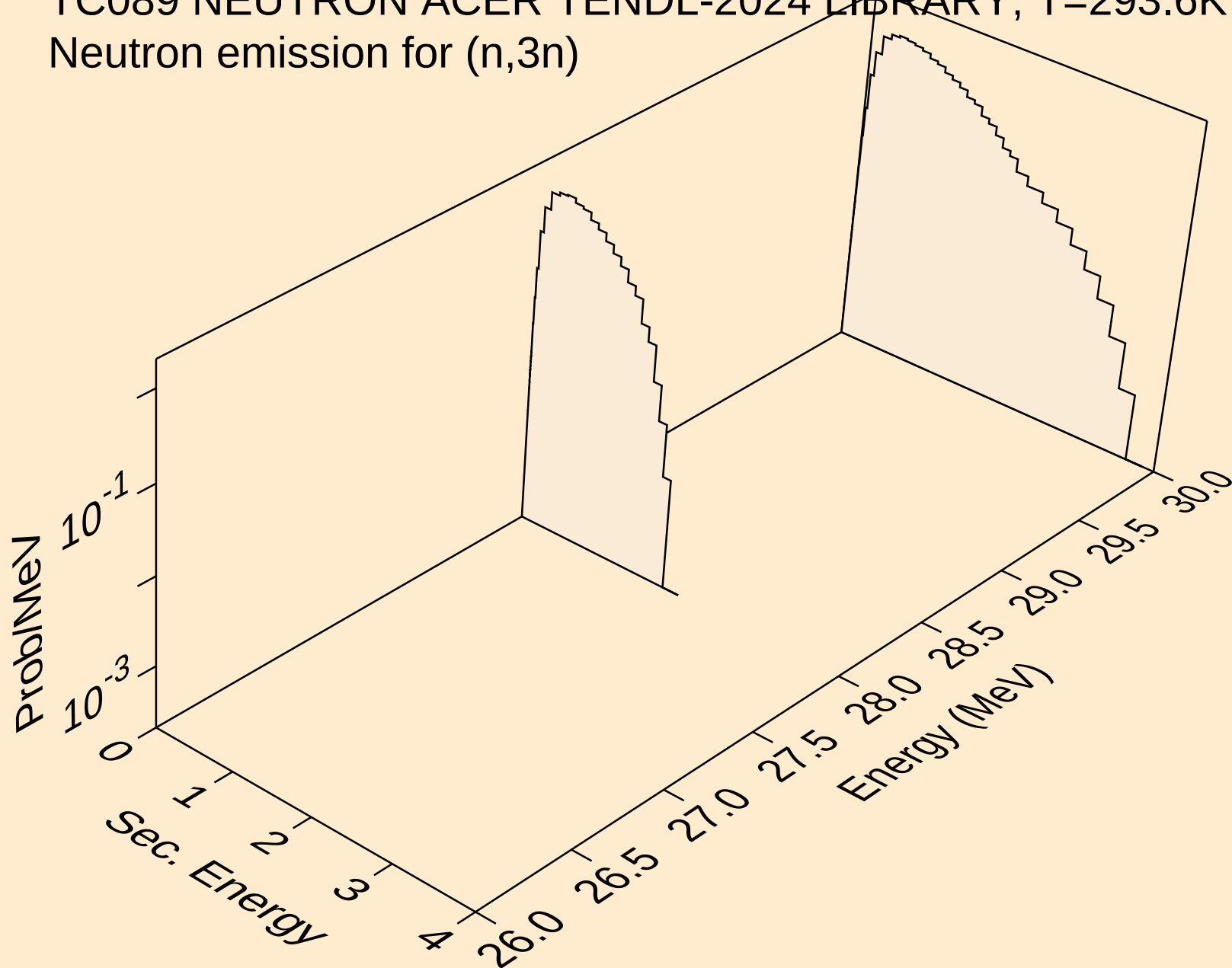
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



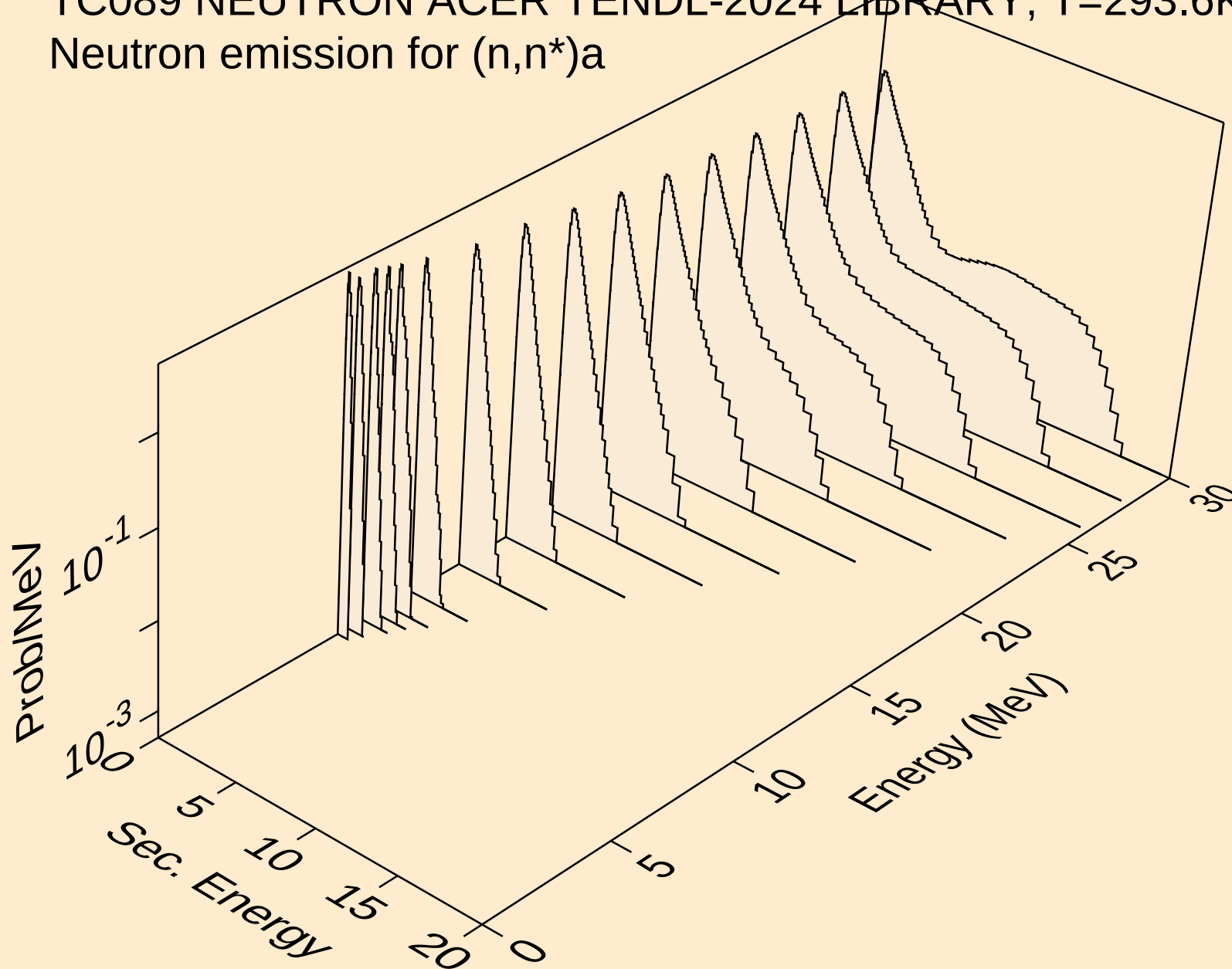
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



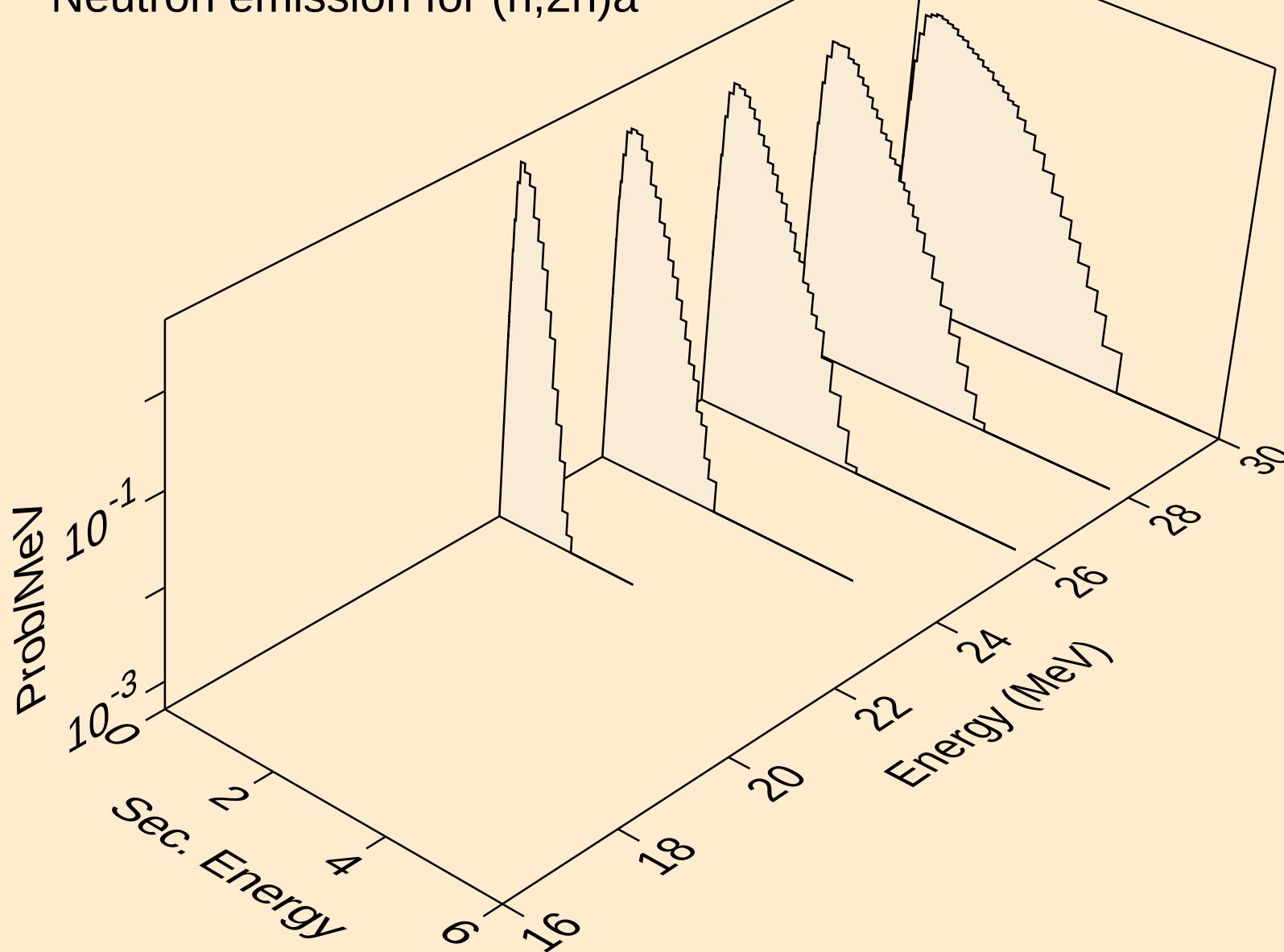
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



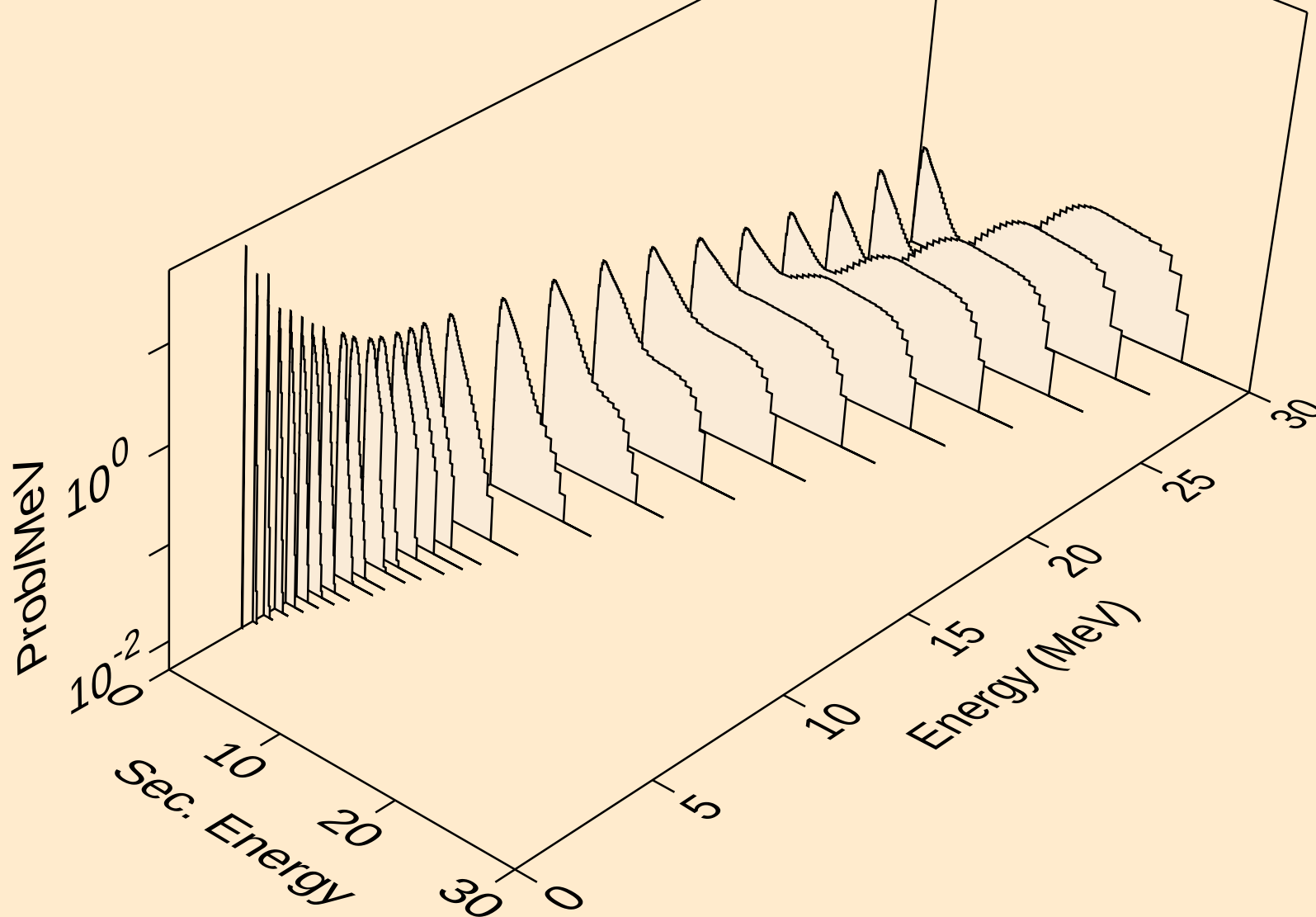
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



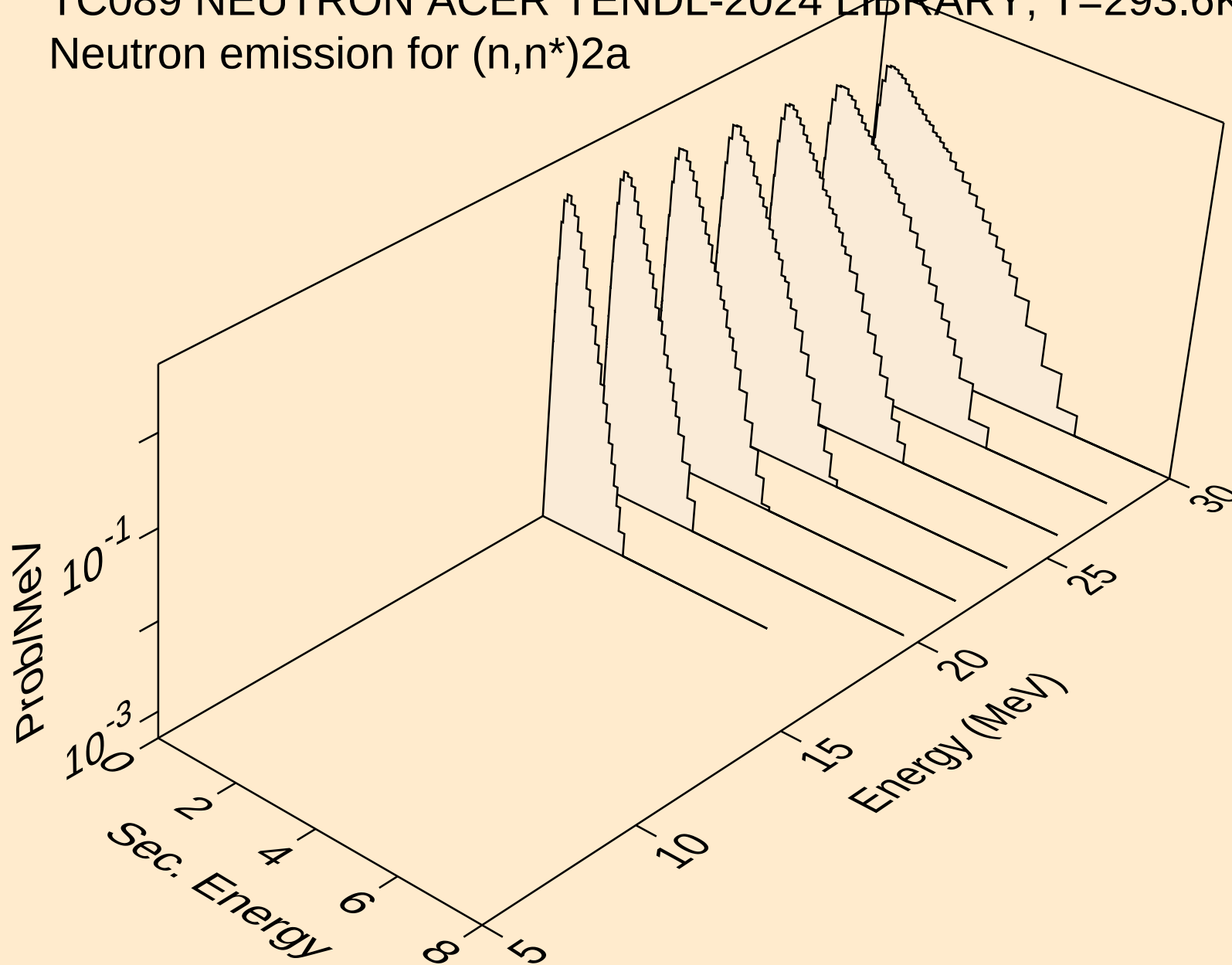
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



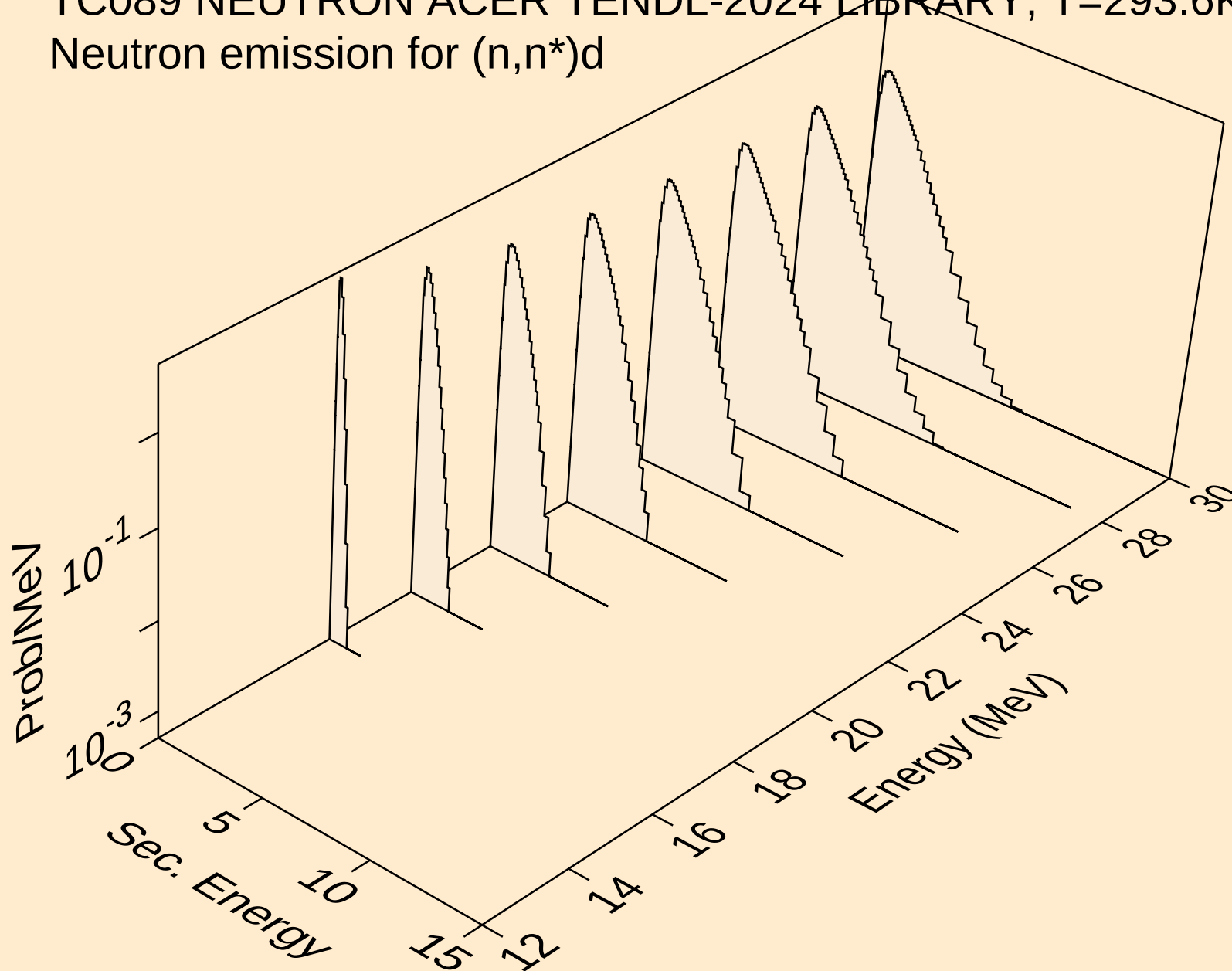
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a

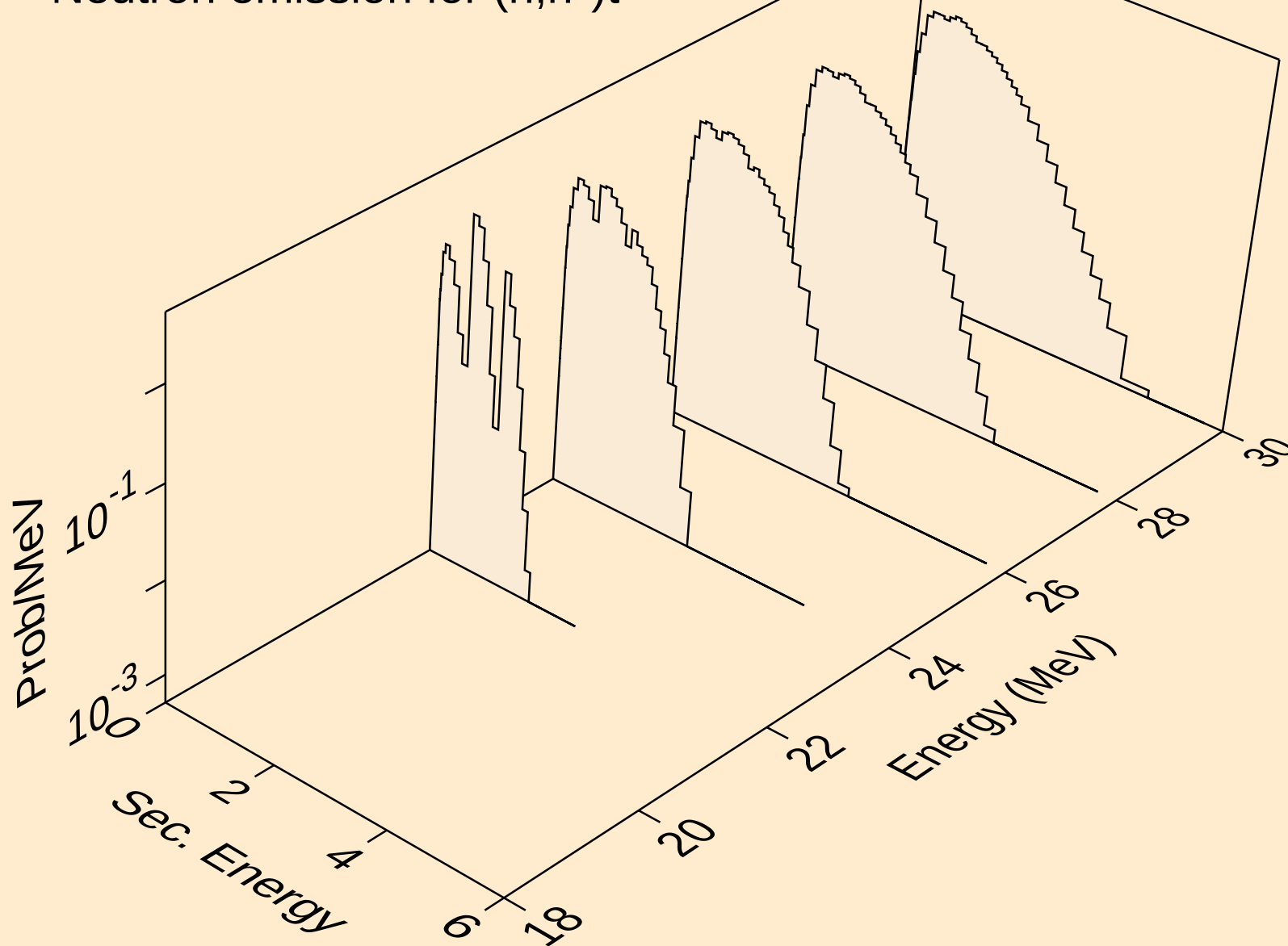


TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d

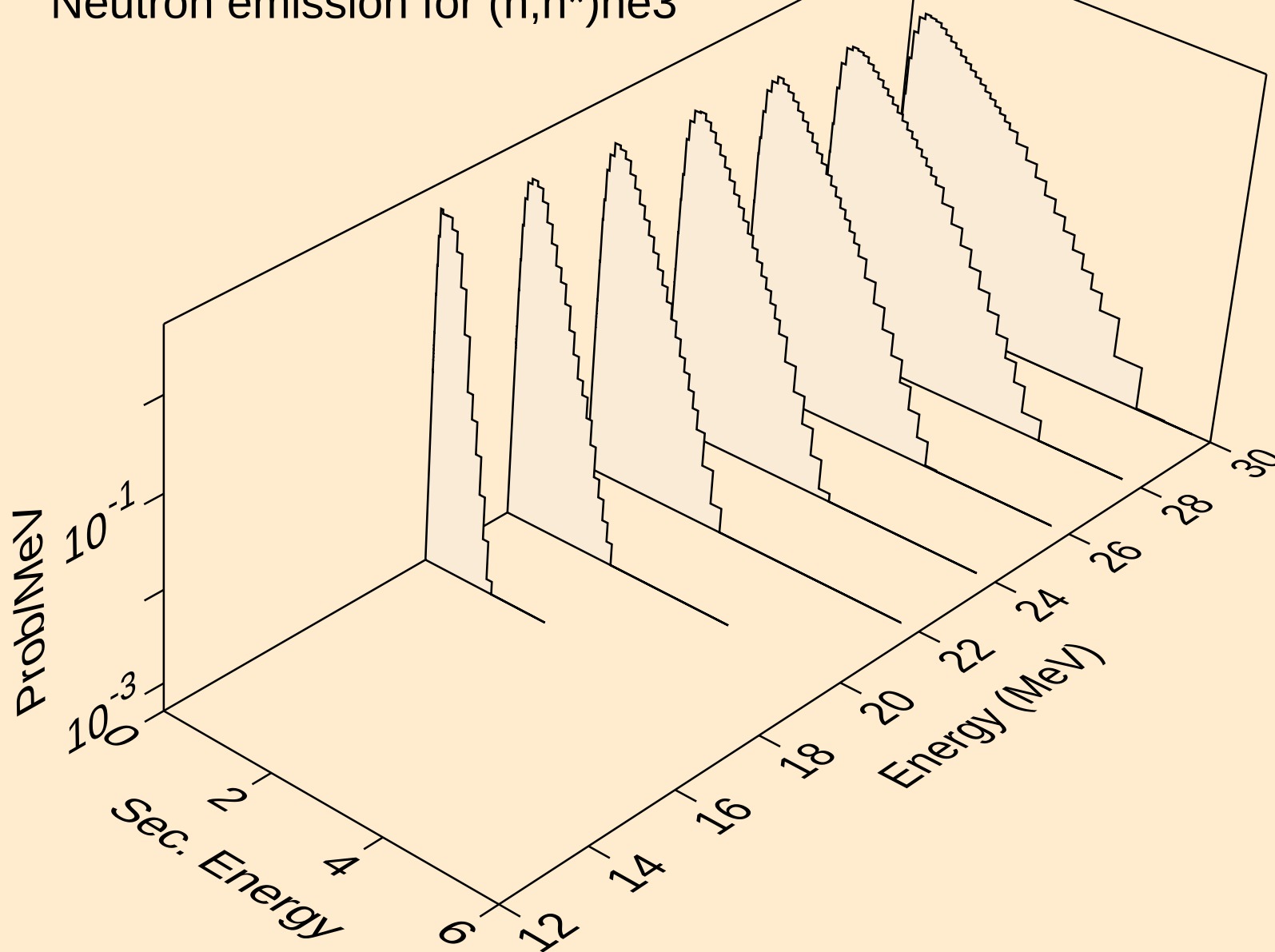


TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

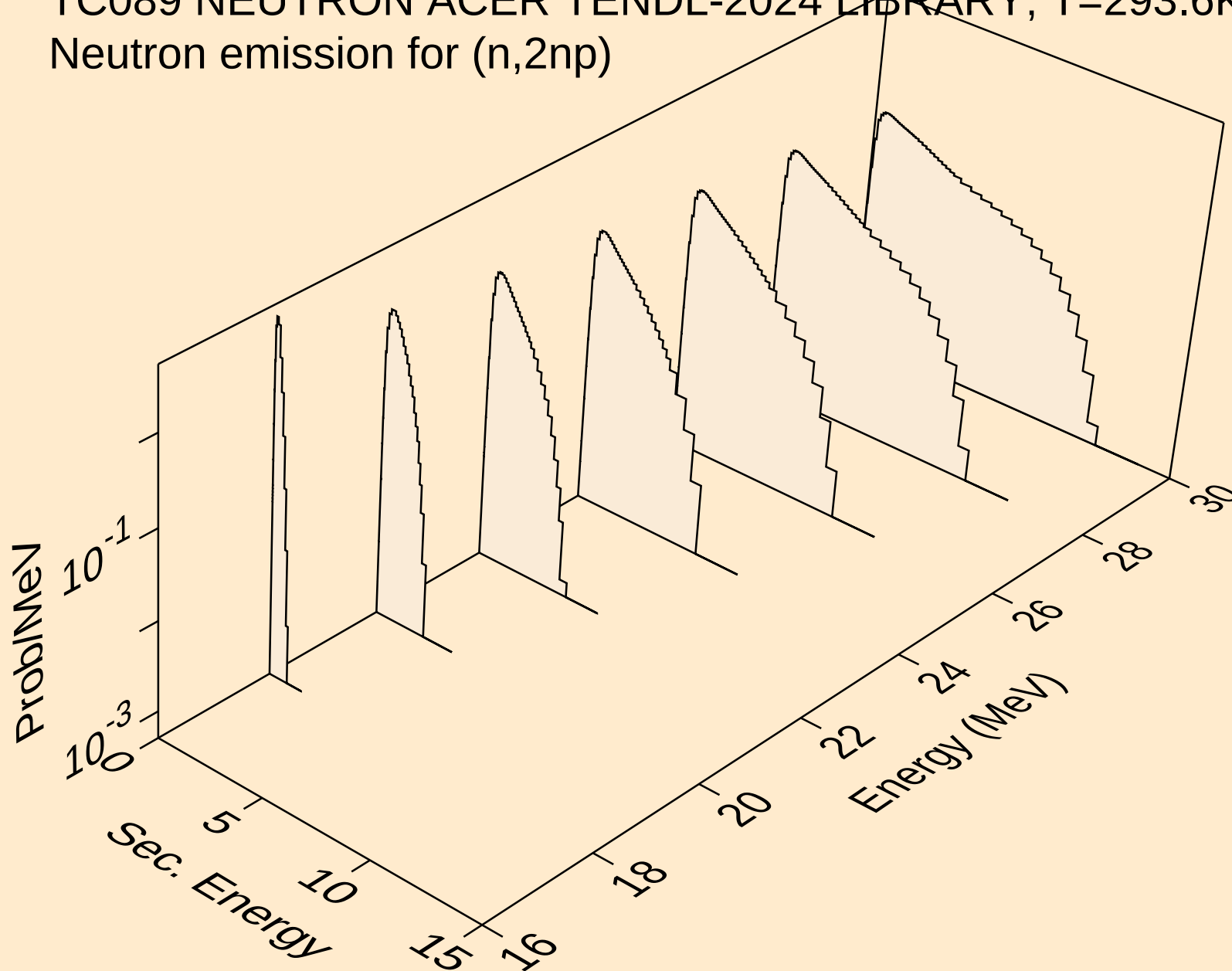
Neutron emission for (n,n*)t



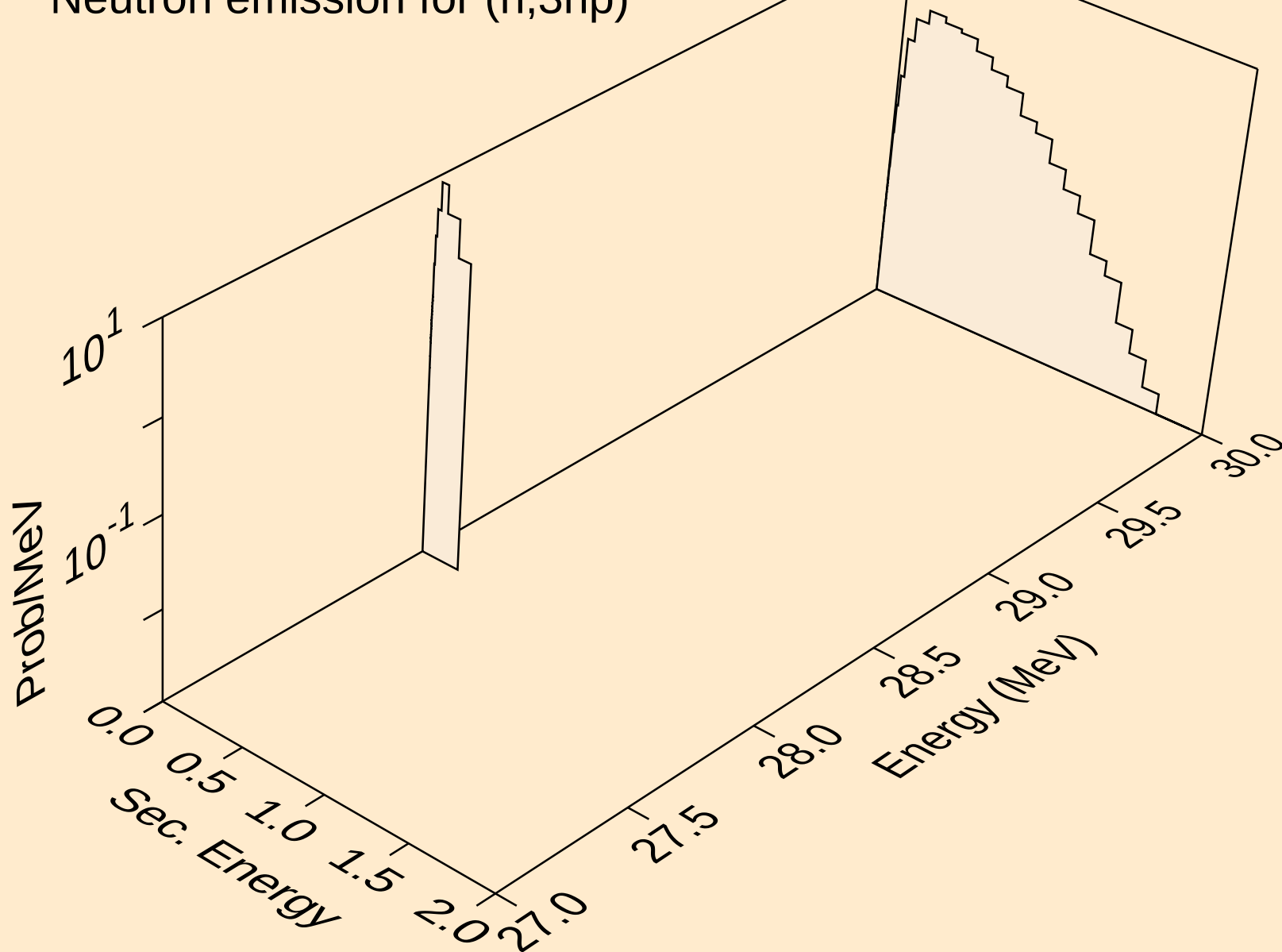
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



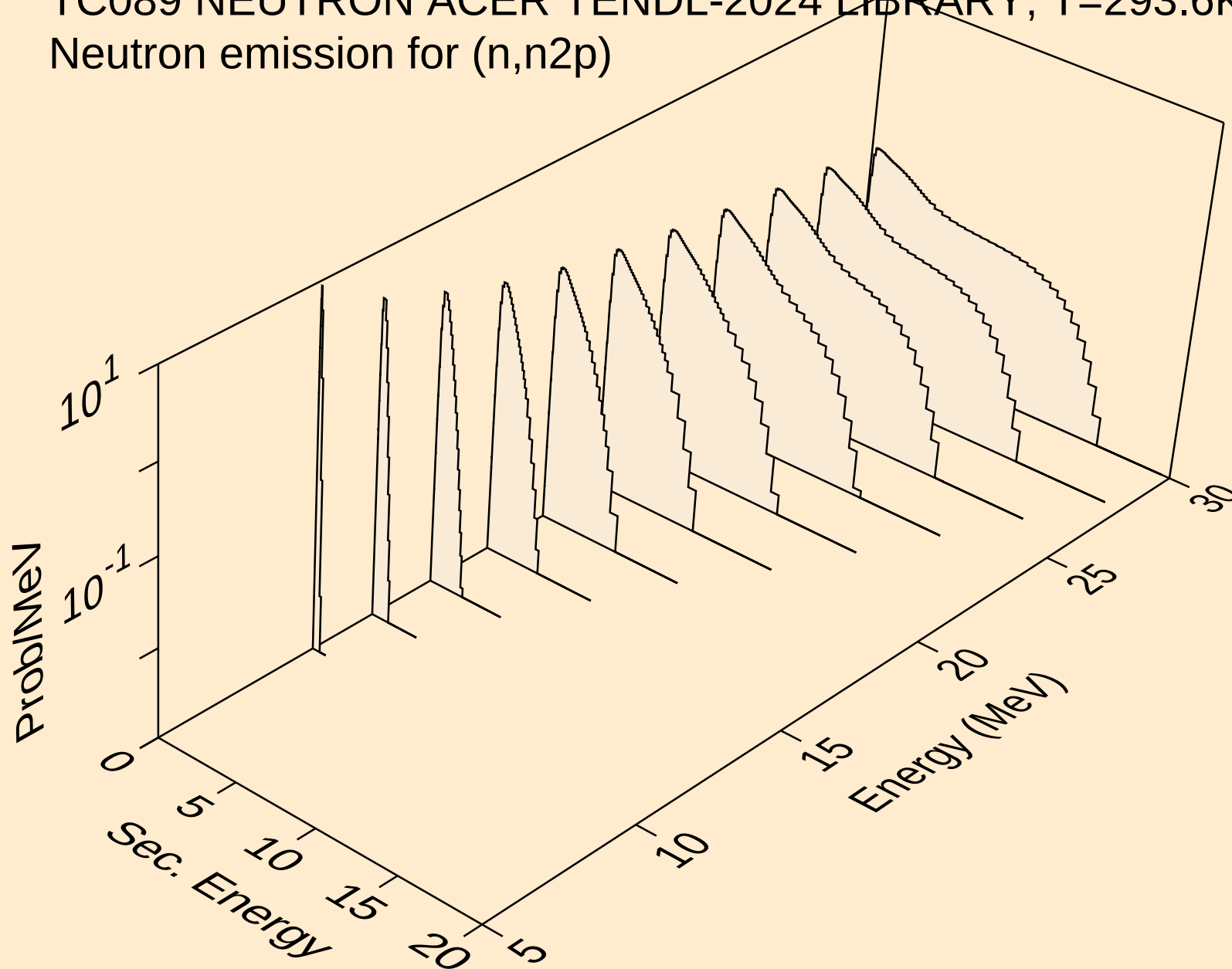
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



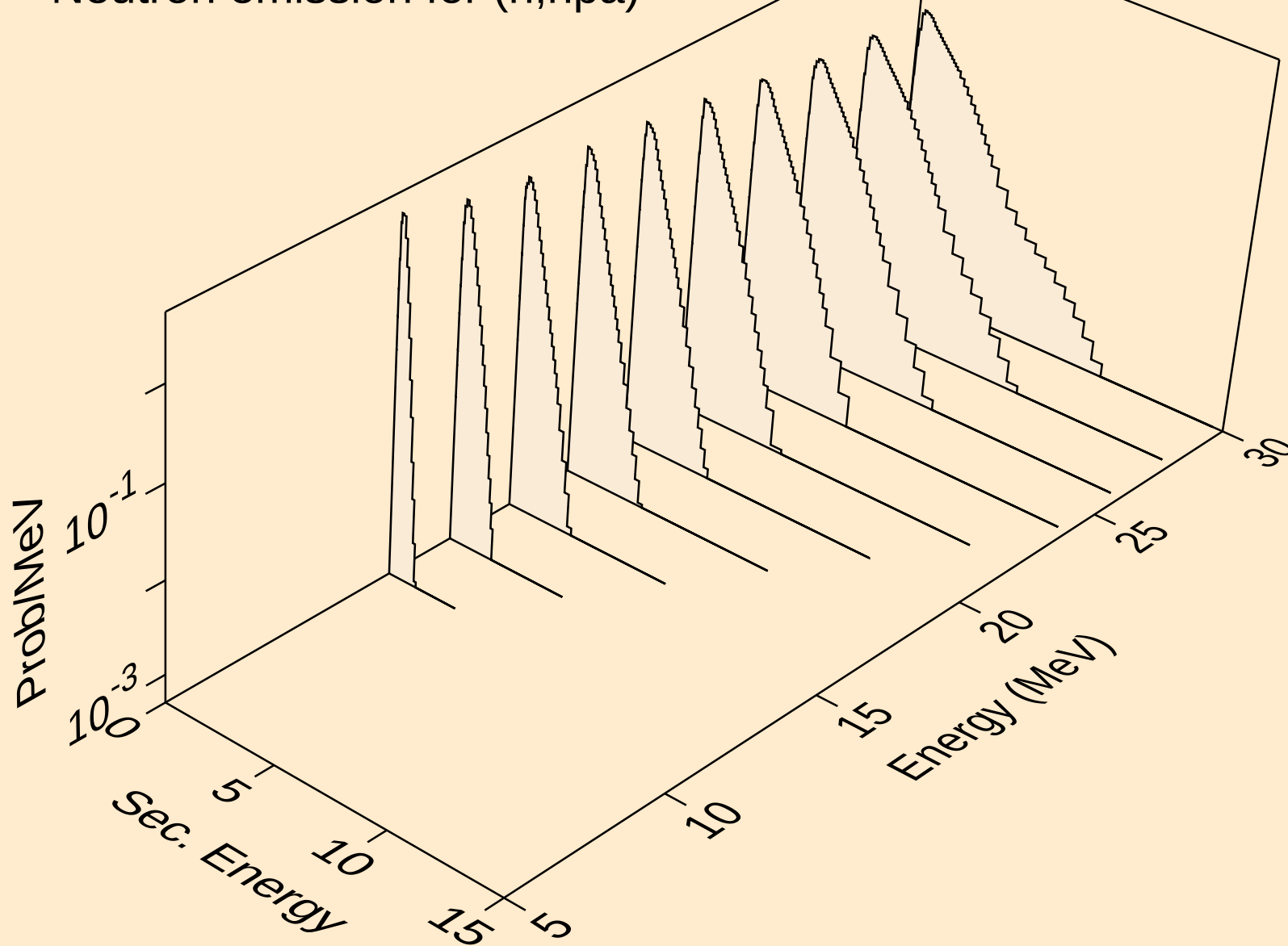
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



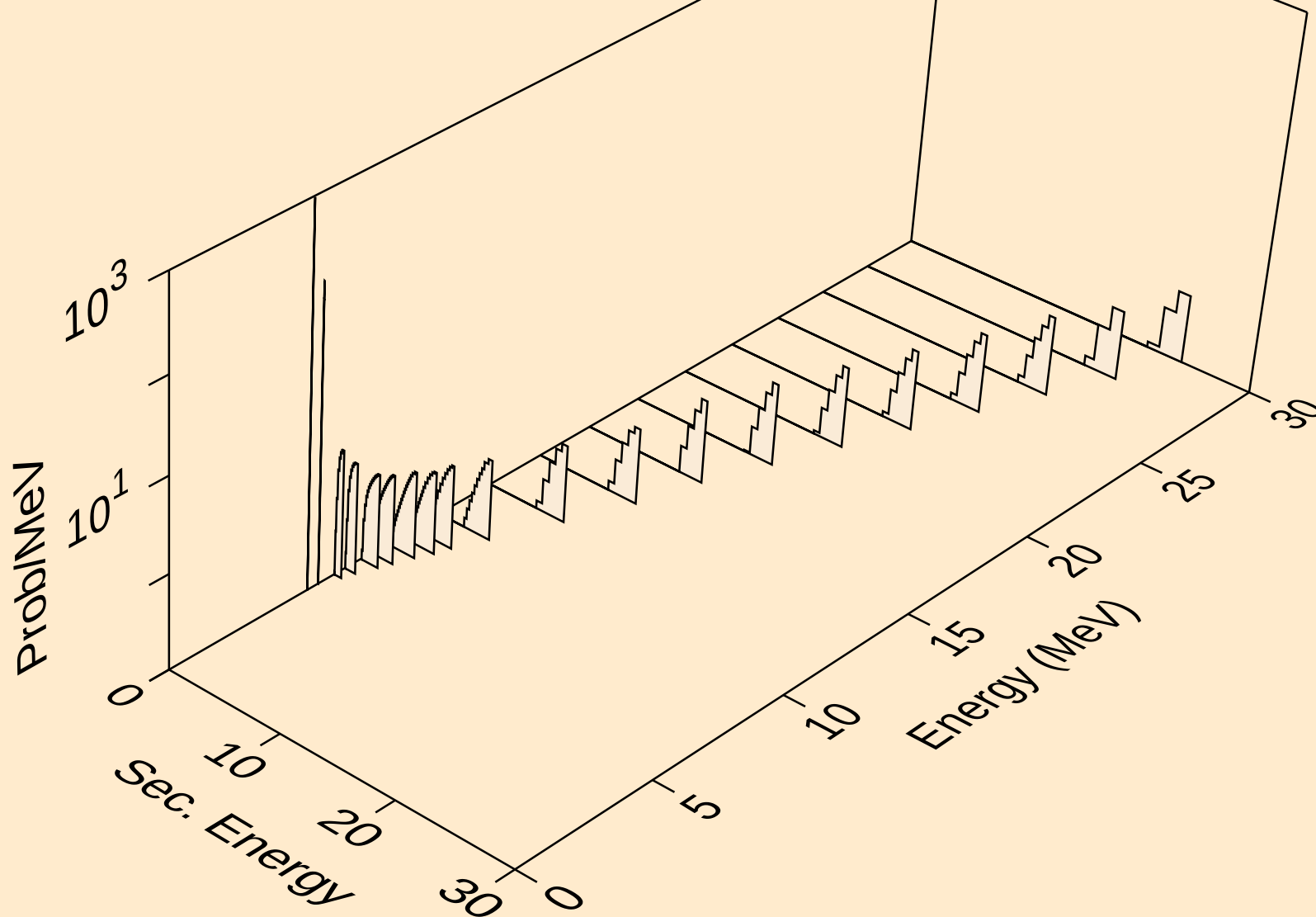
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



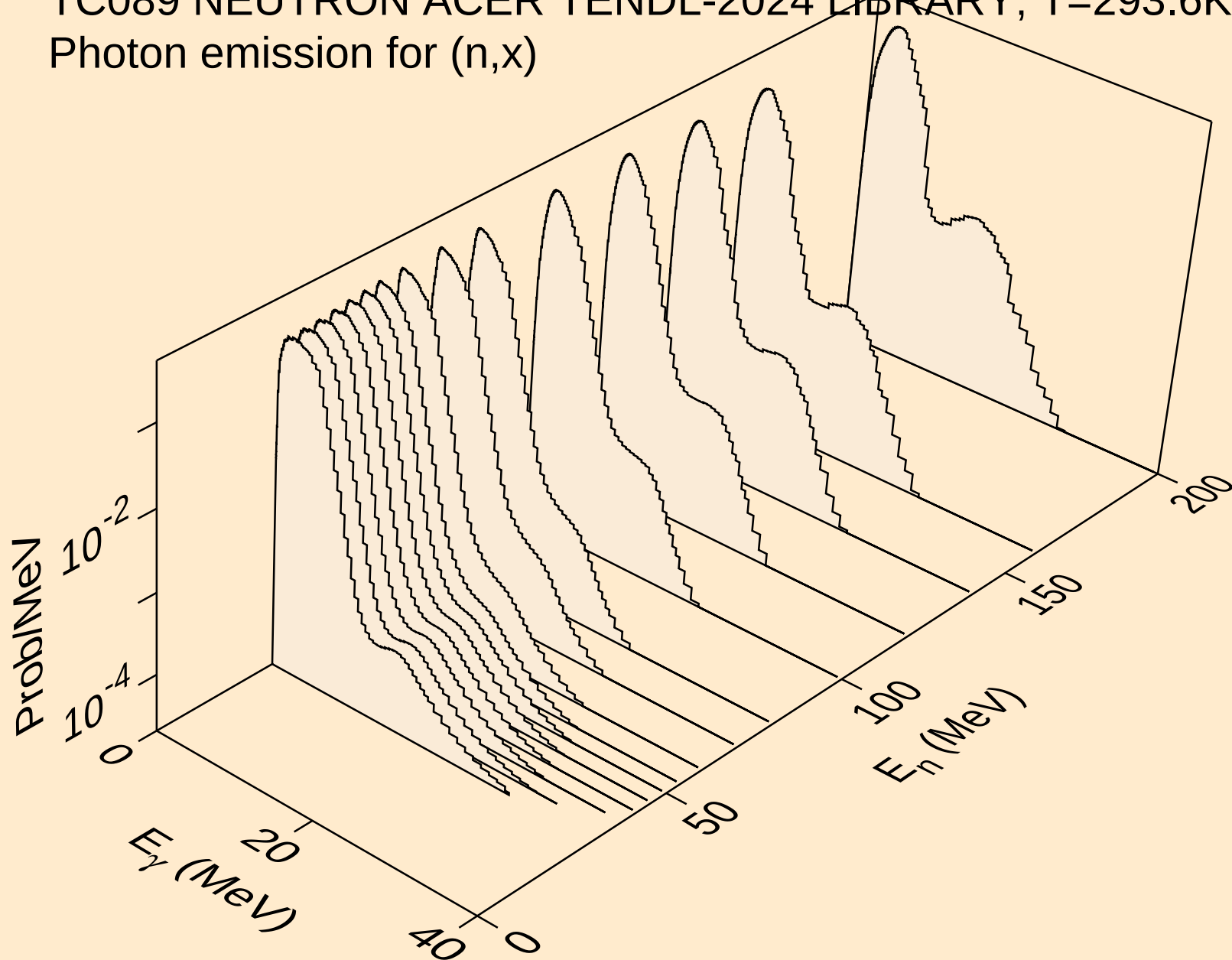
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



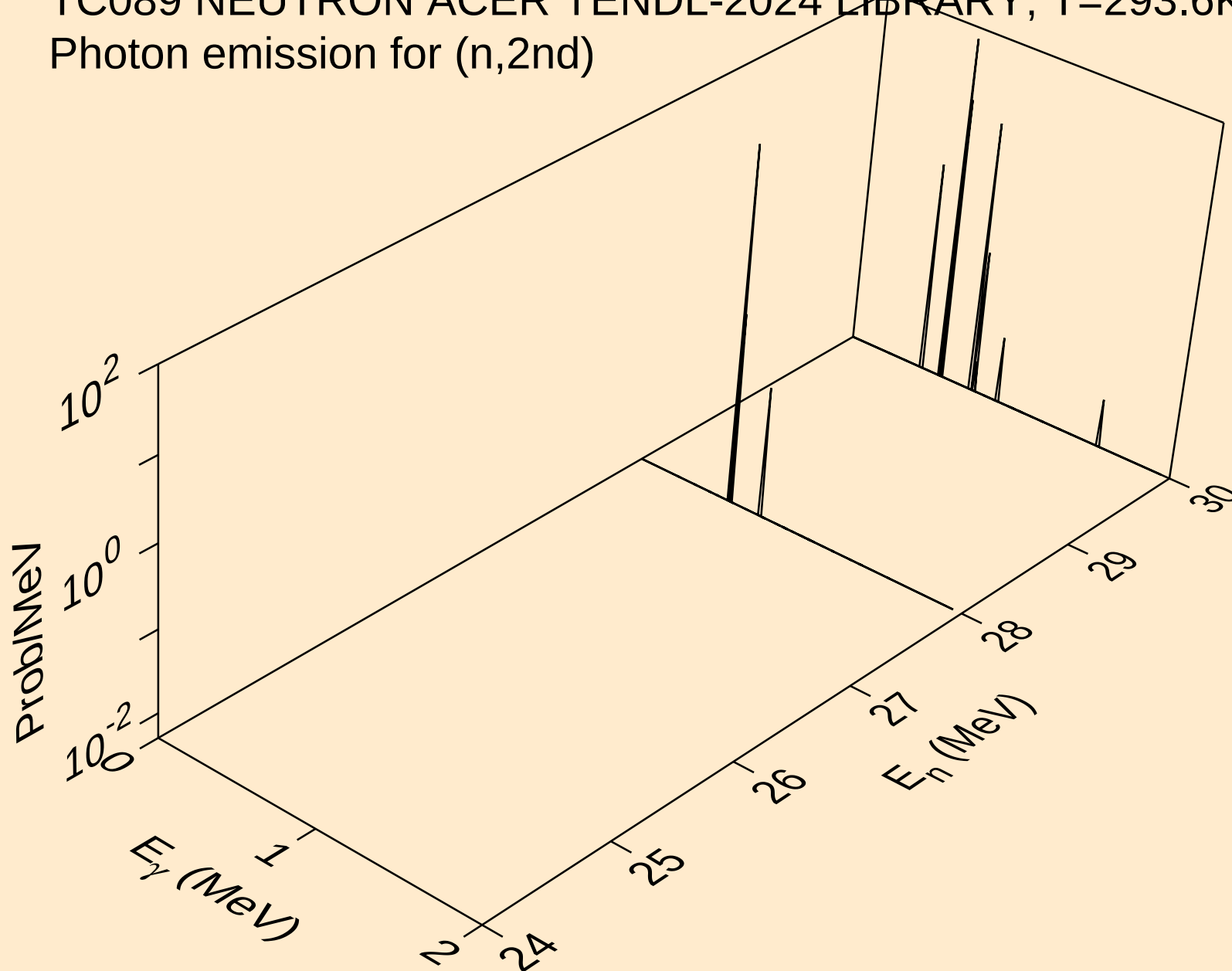
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



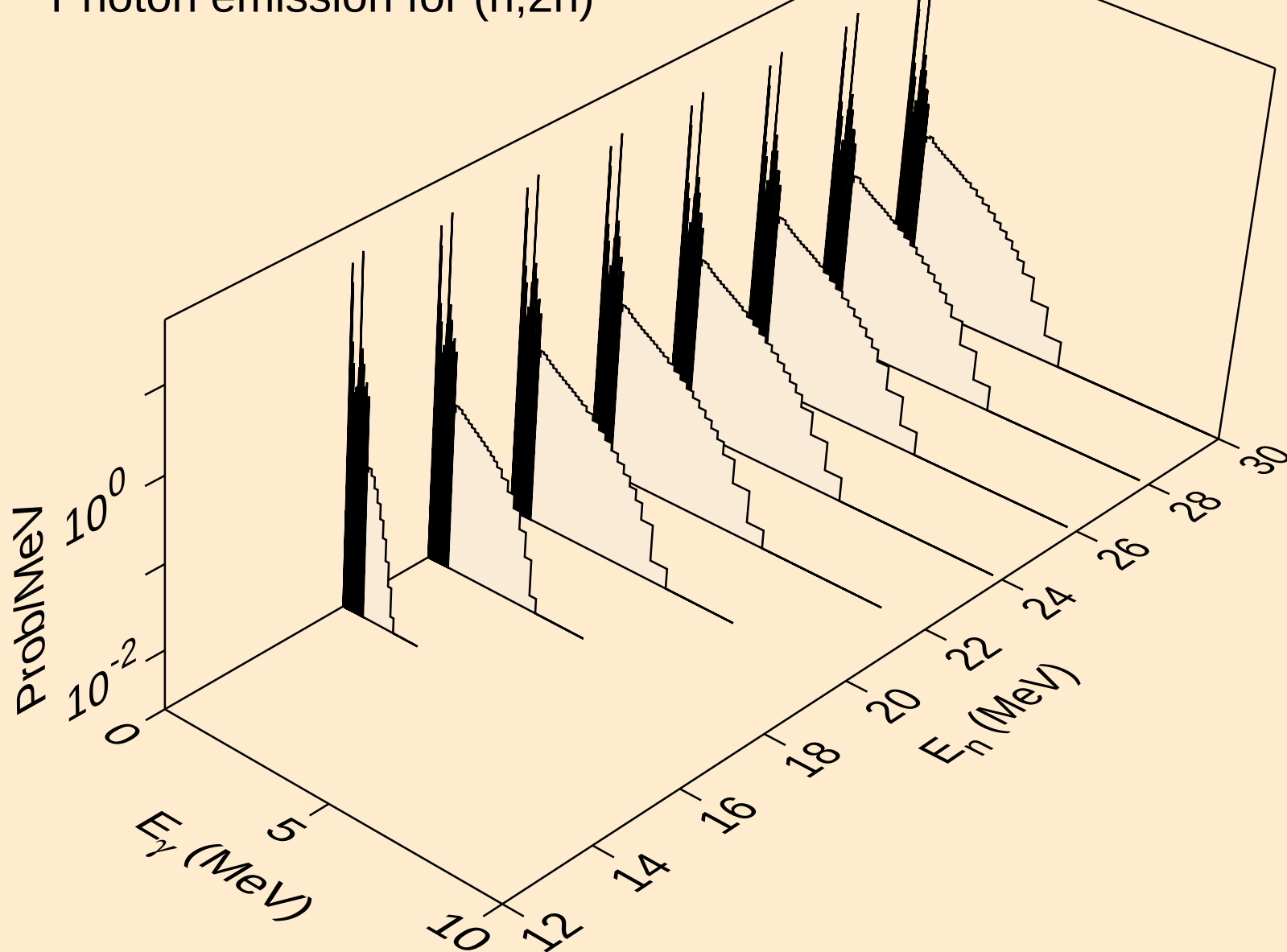
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



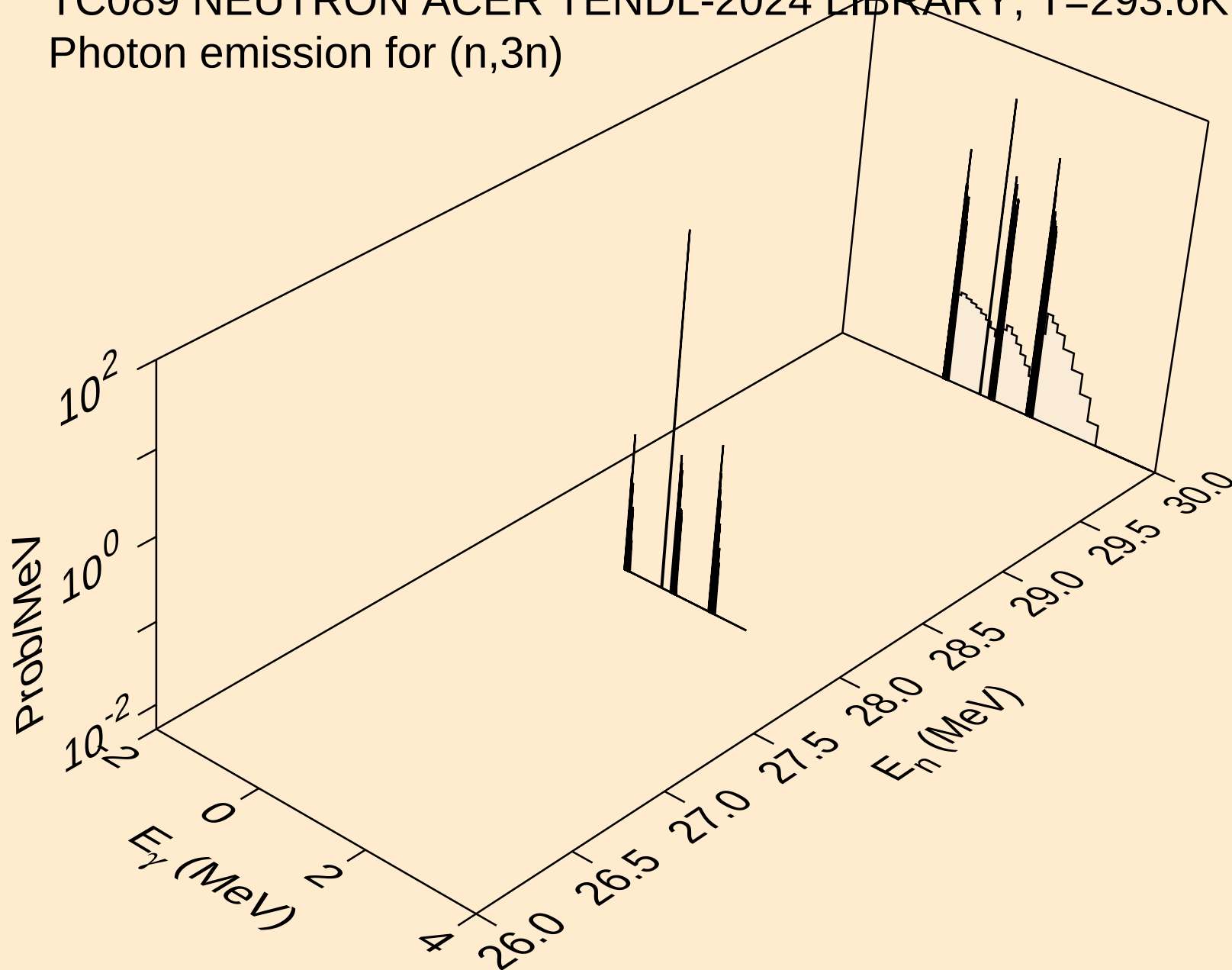
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



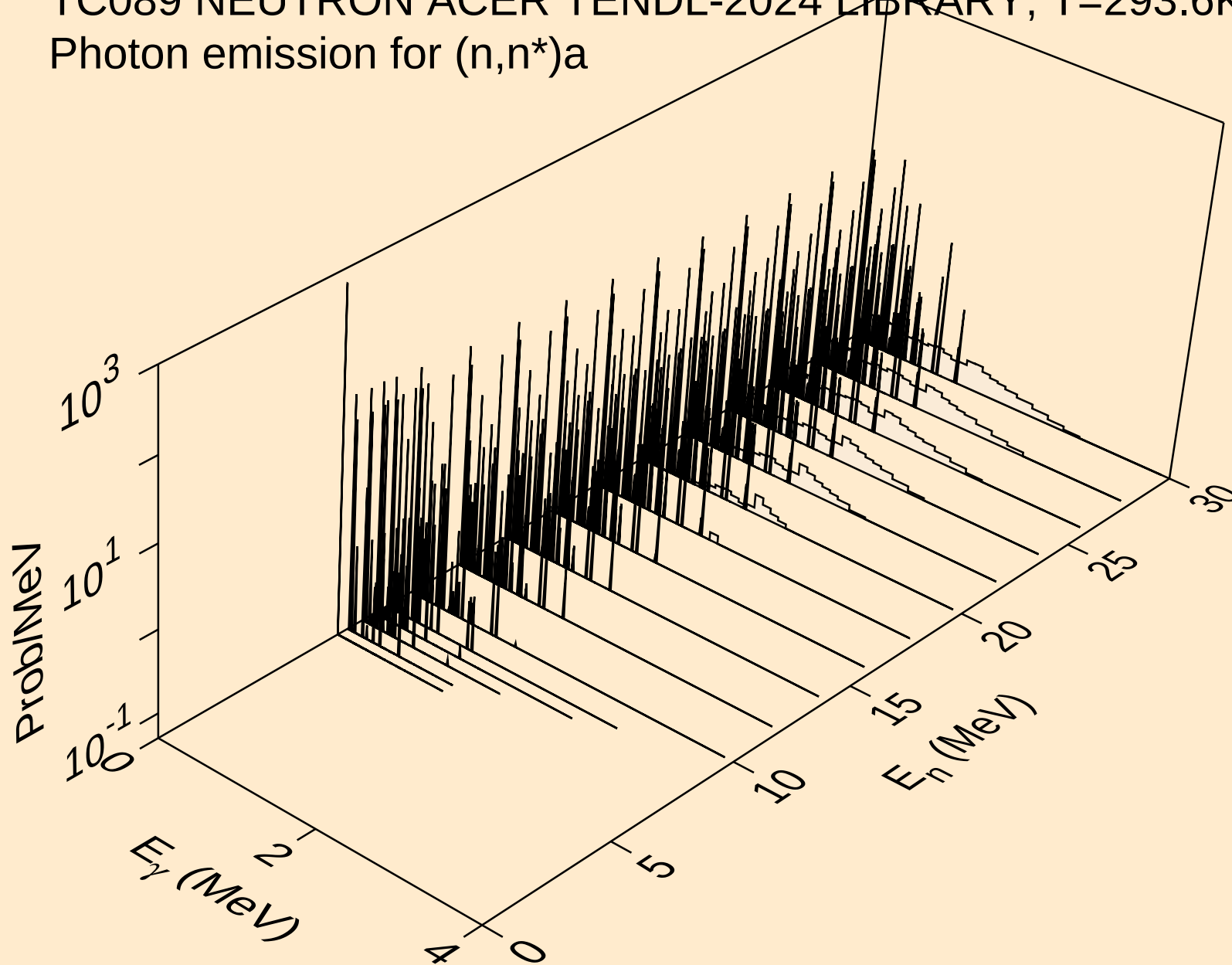
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)

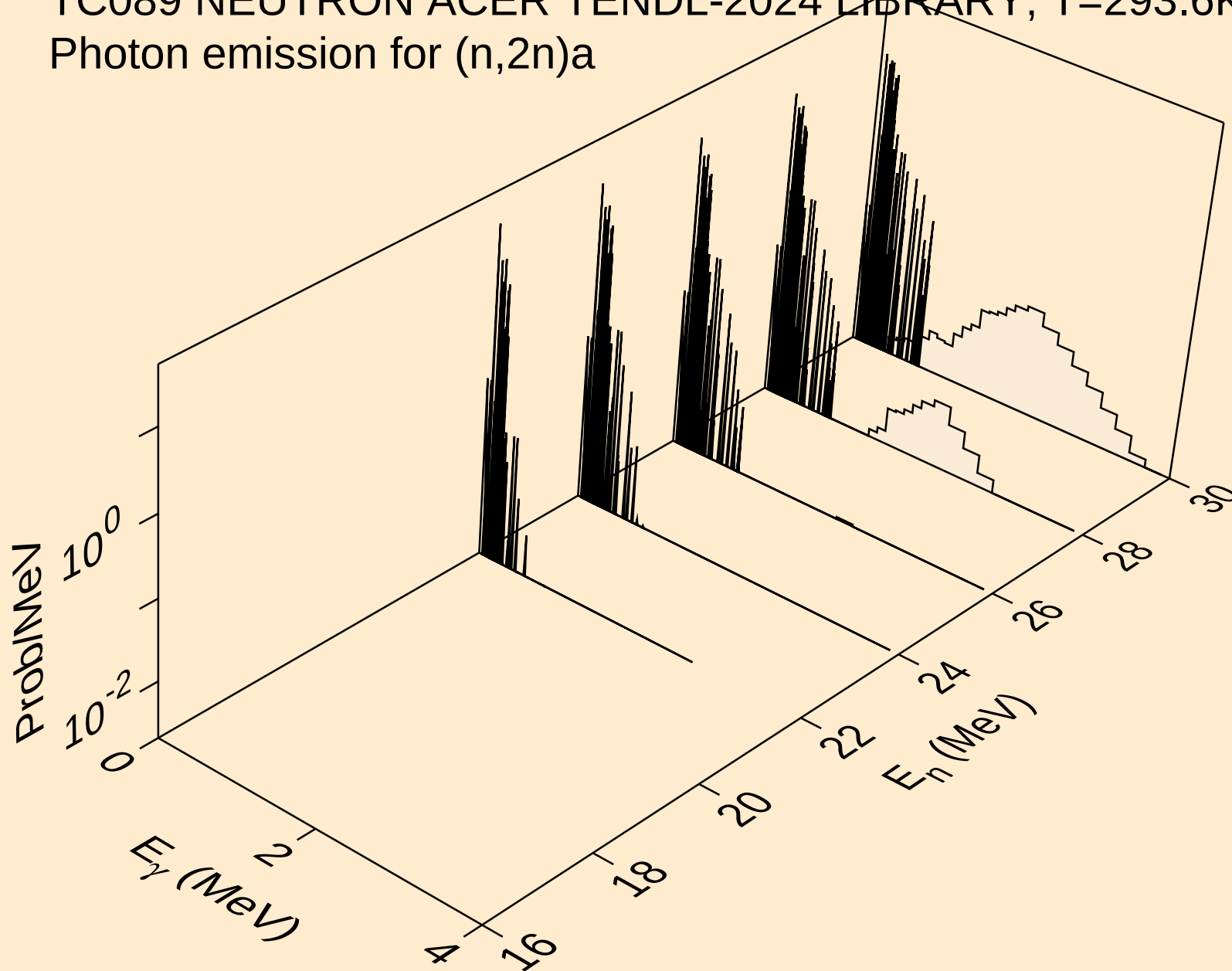


TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a

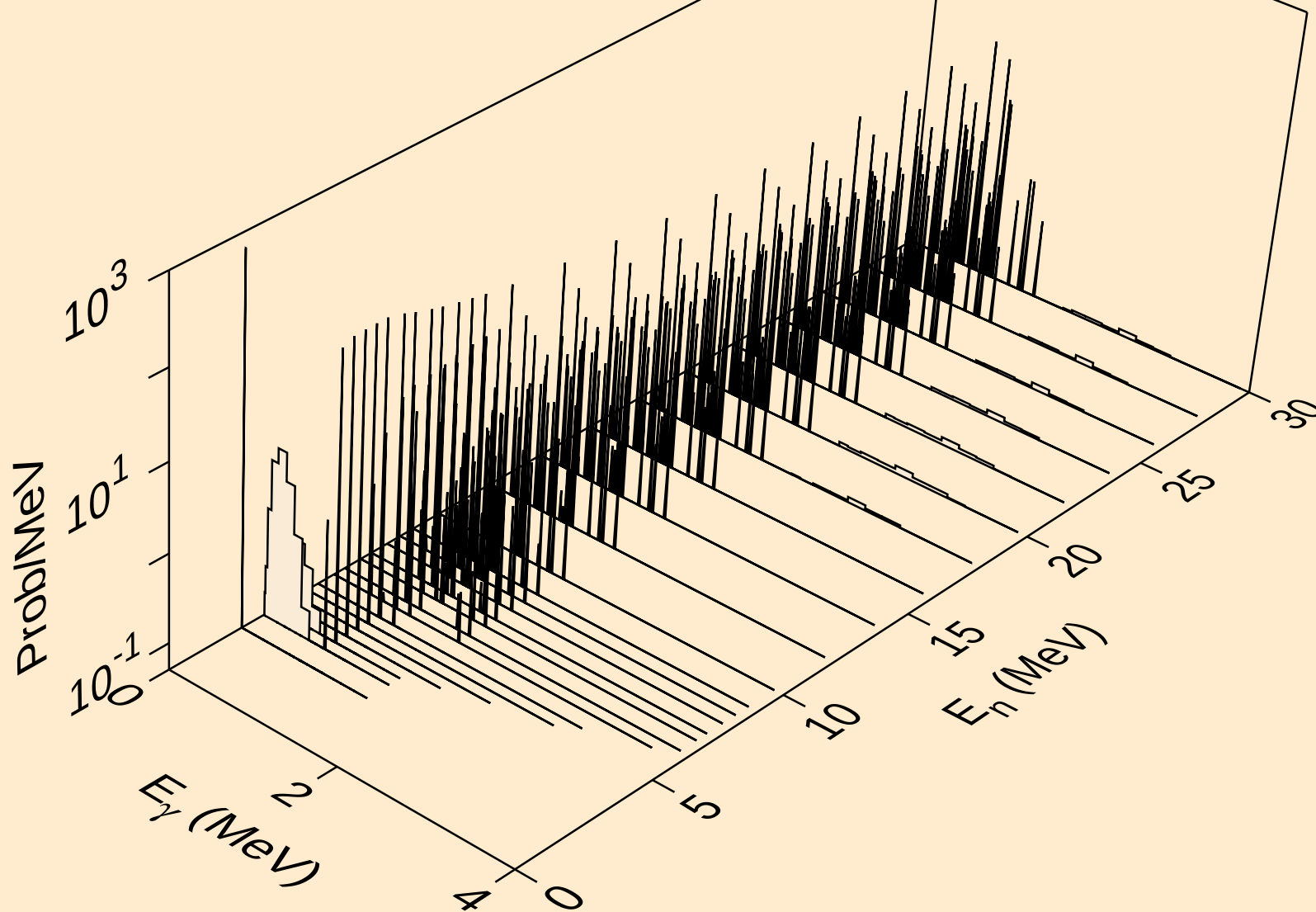


TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

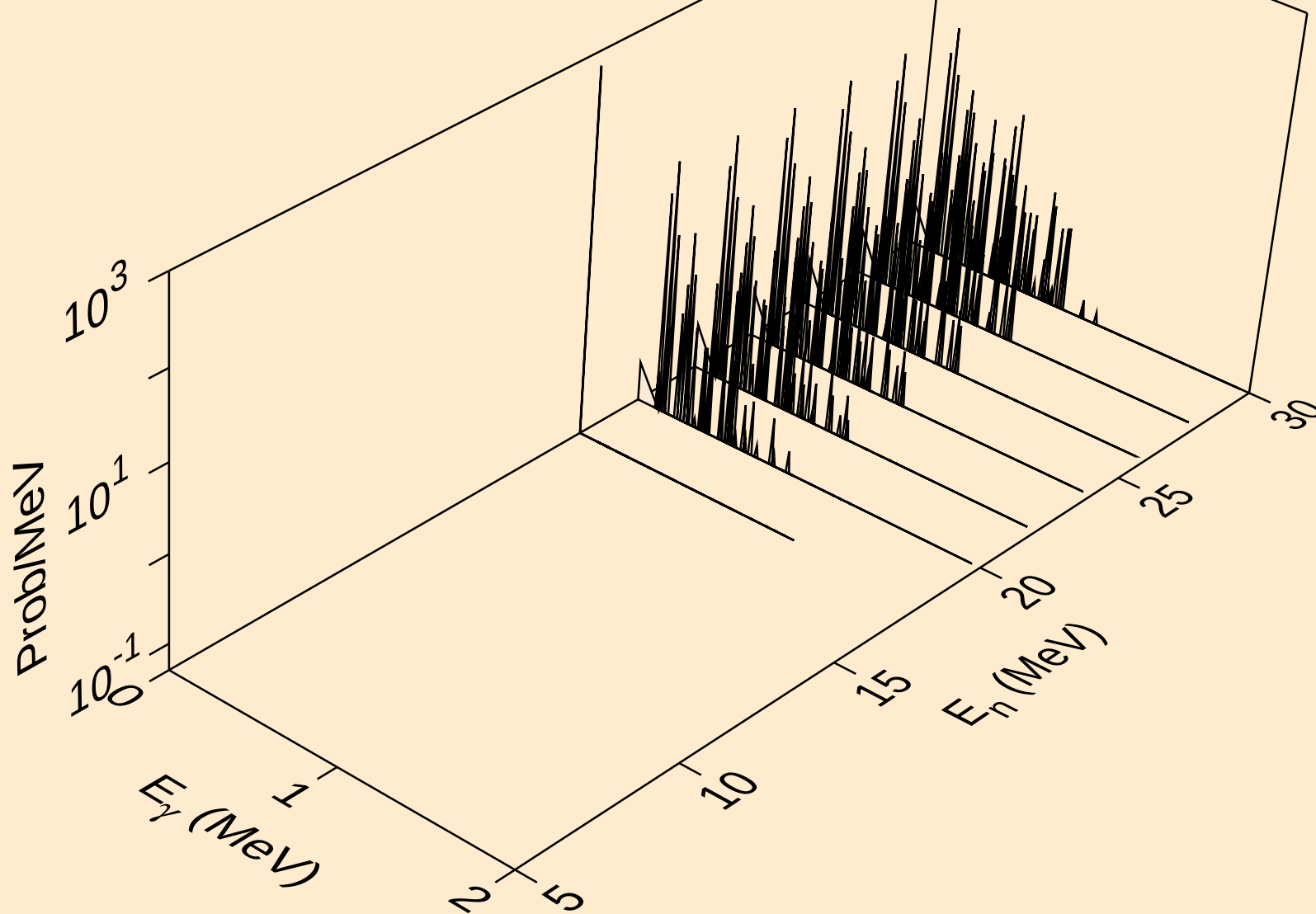
Photon emission for (n,2n)a



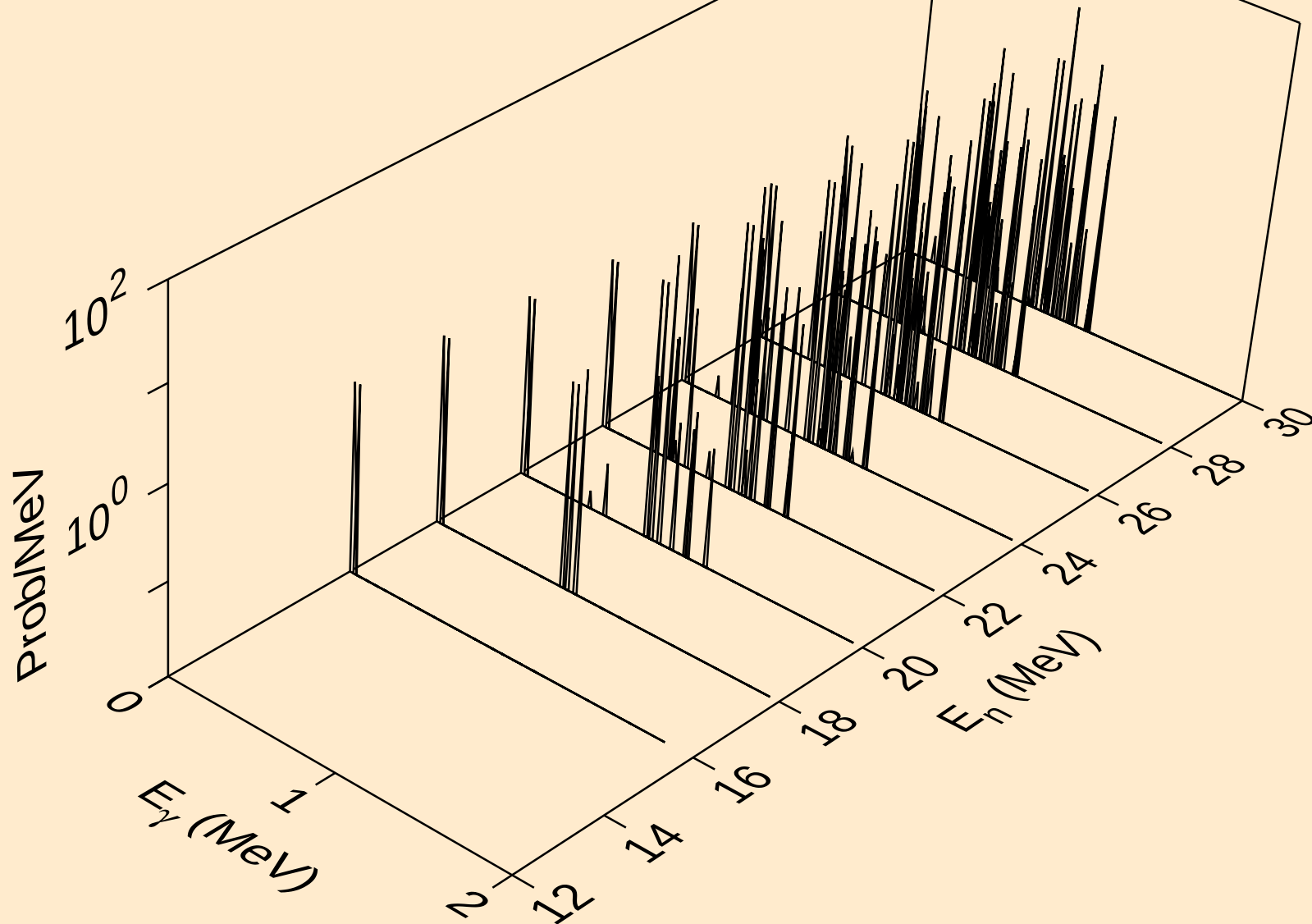
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a

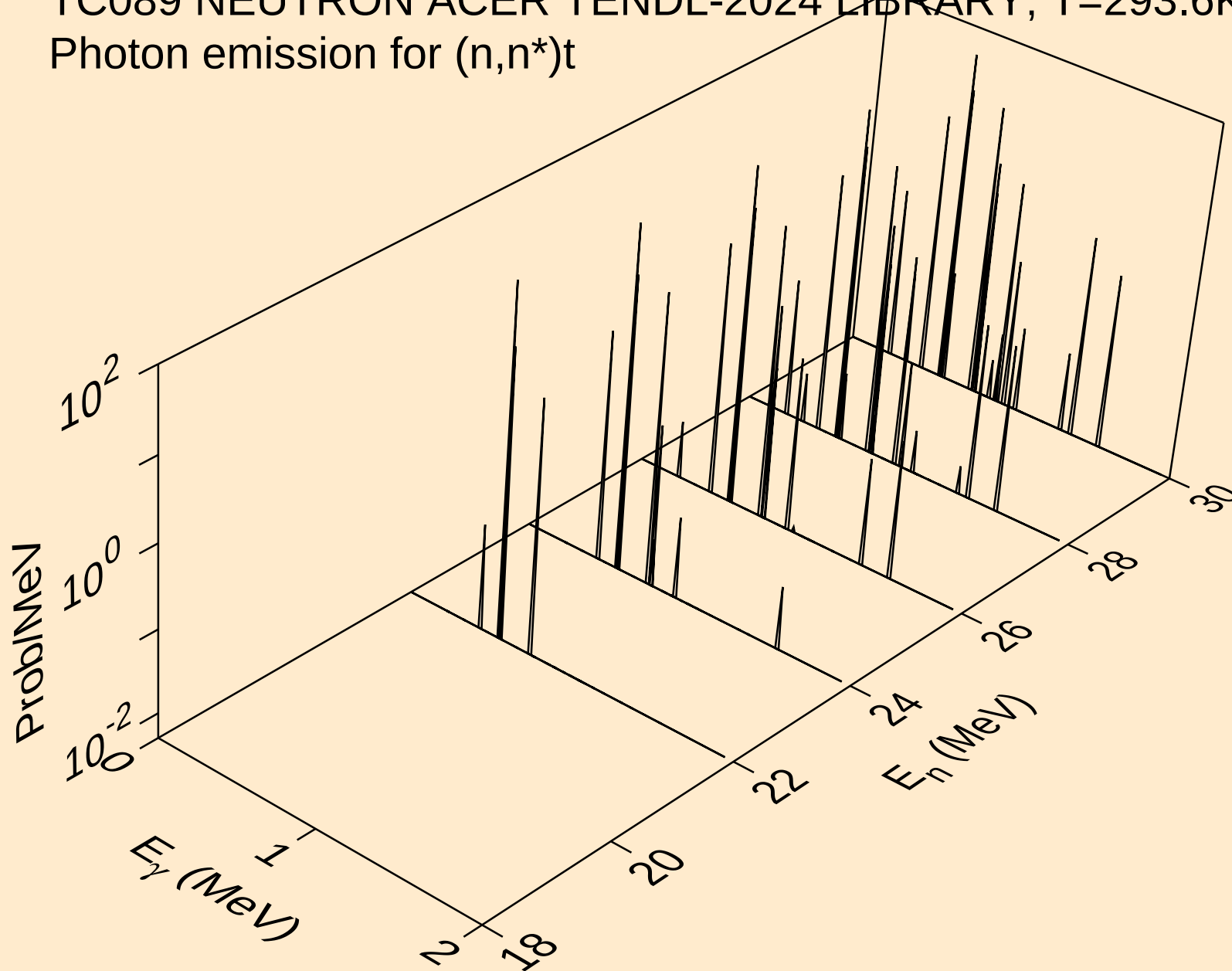


TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



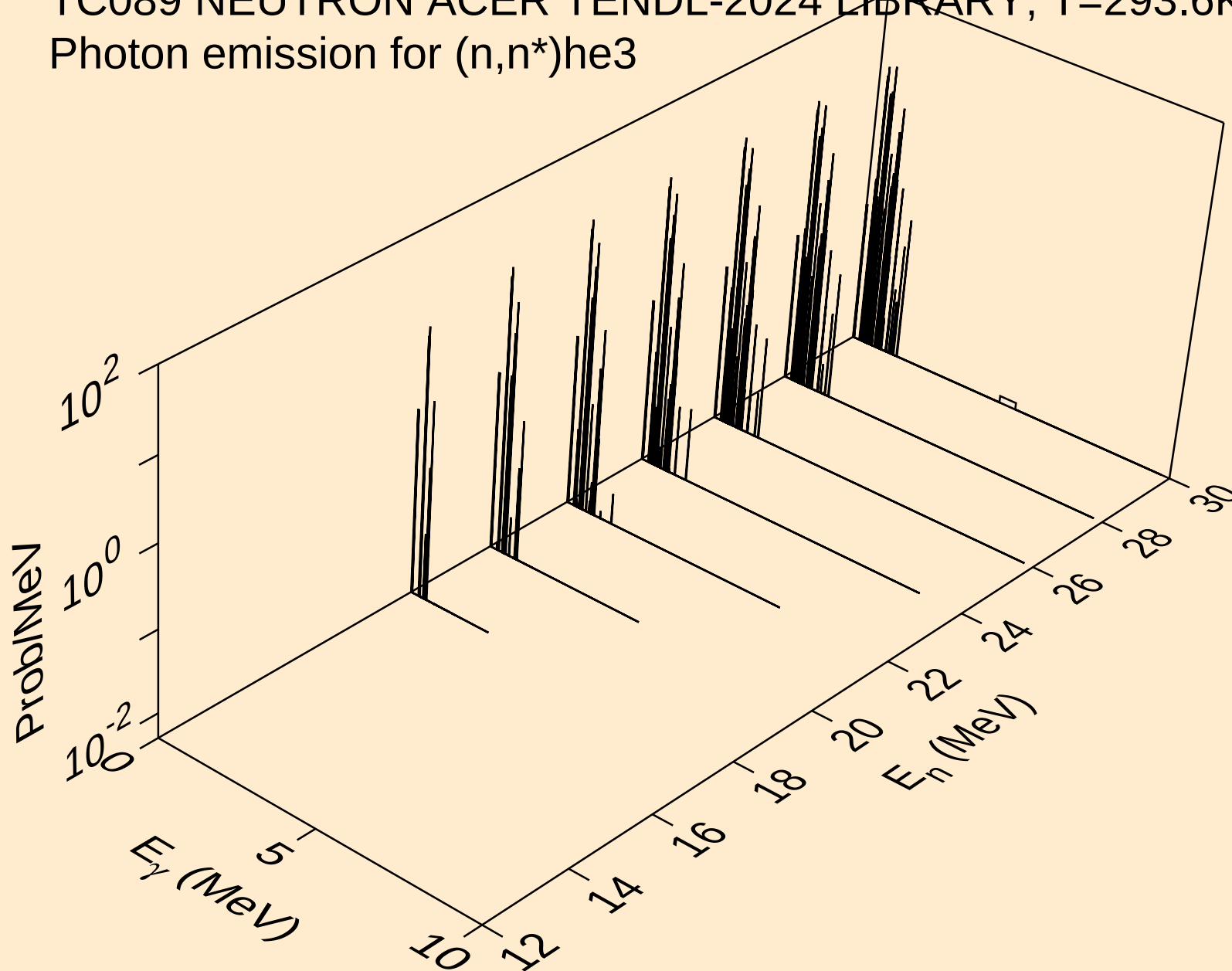
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Photon emission for (n,n*)t

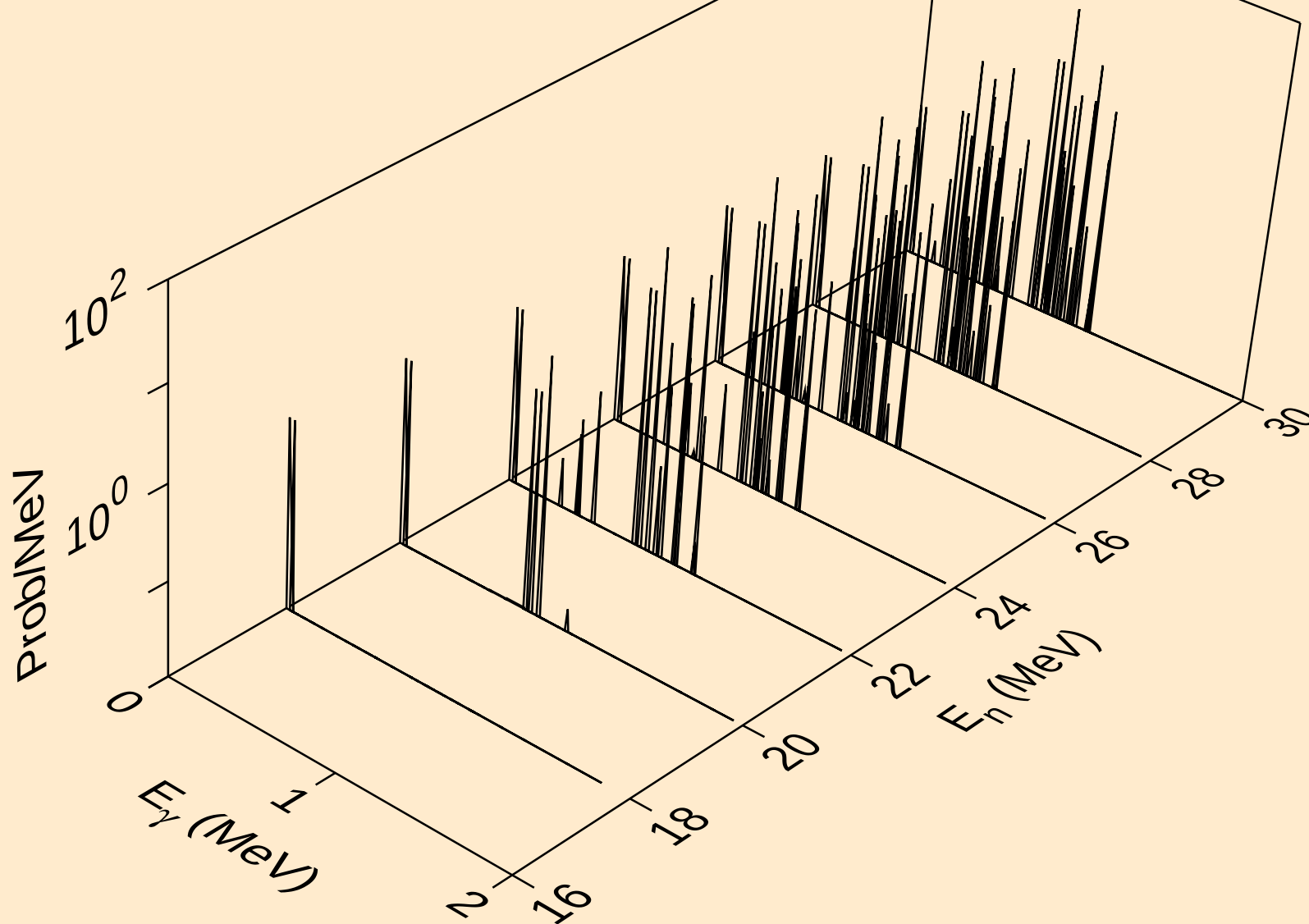


TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

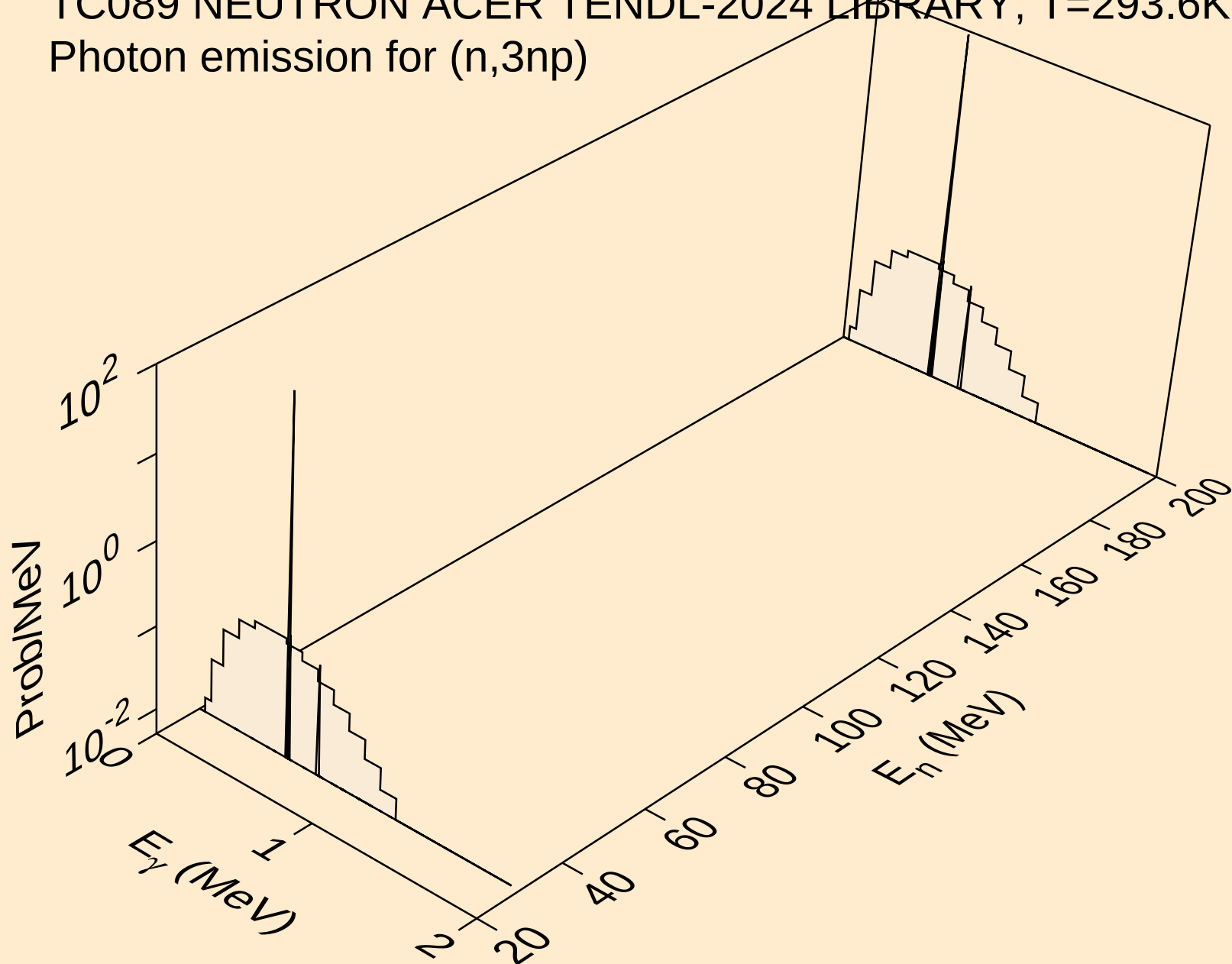
Photon emission for (n,n*)he3



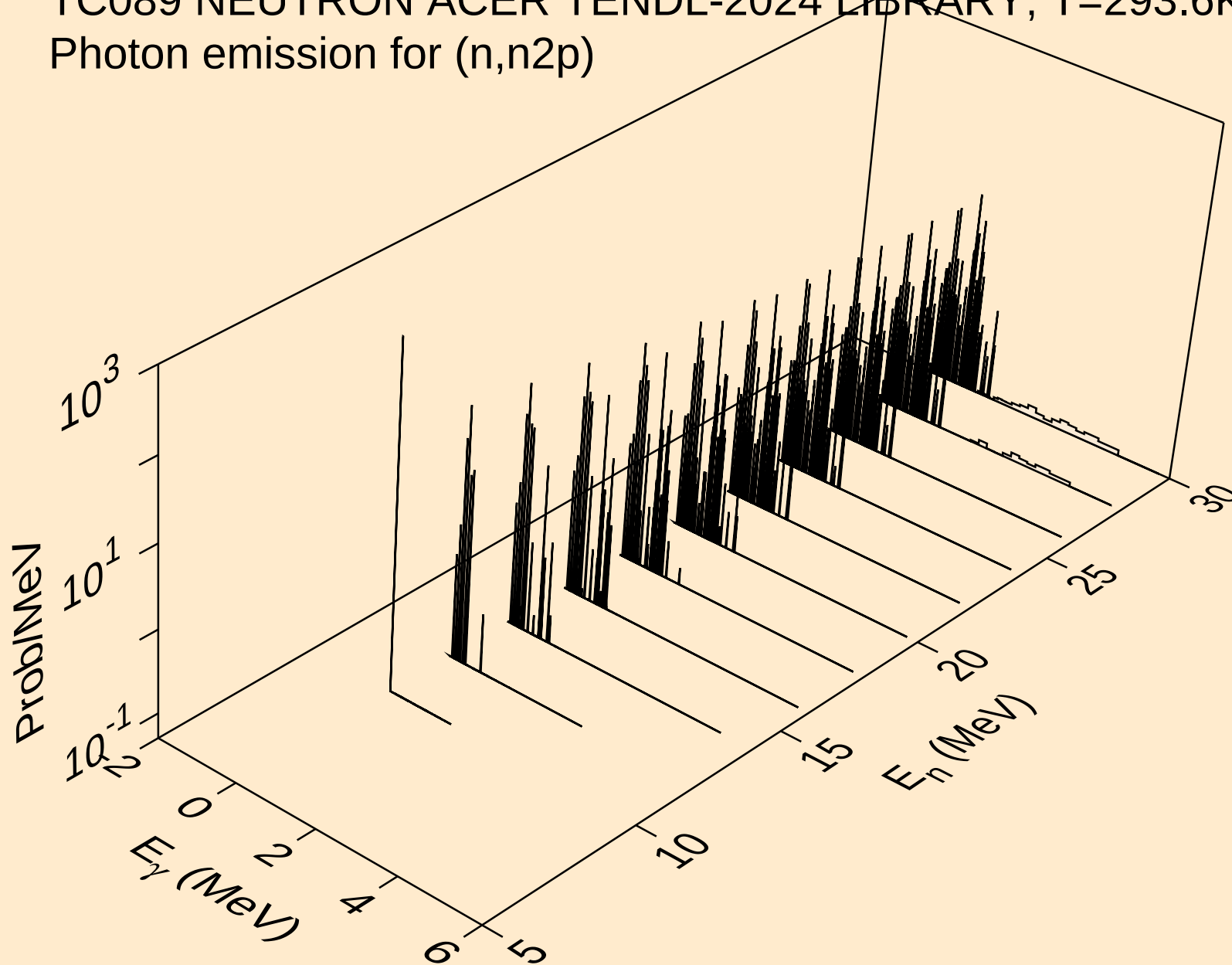
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



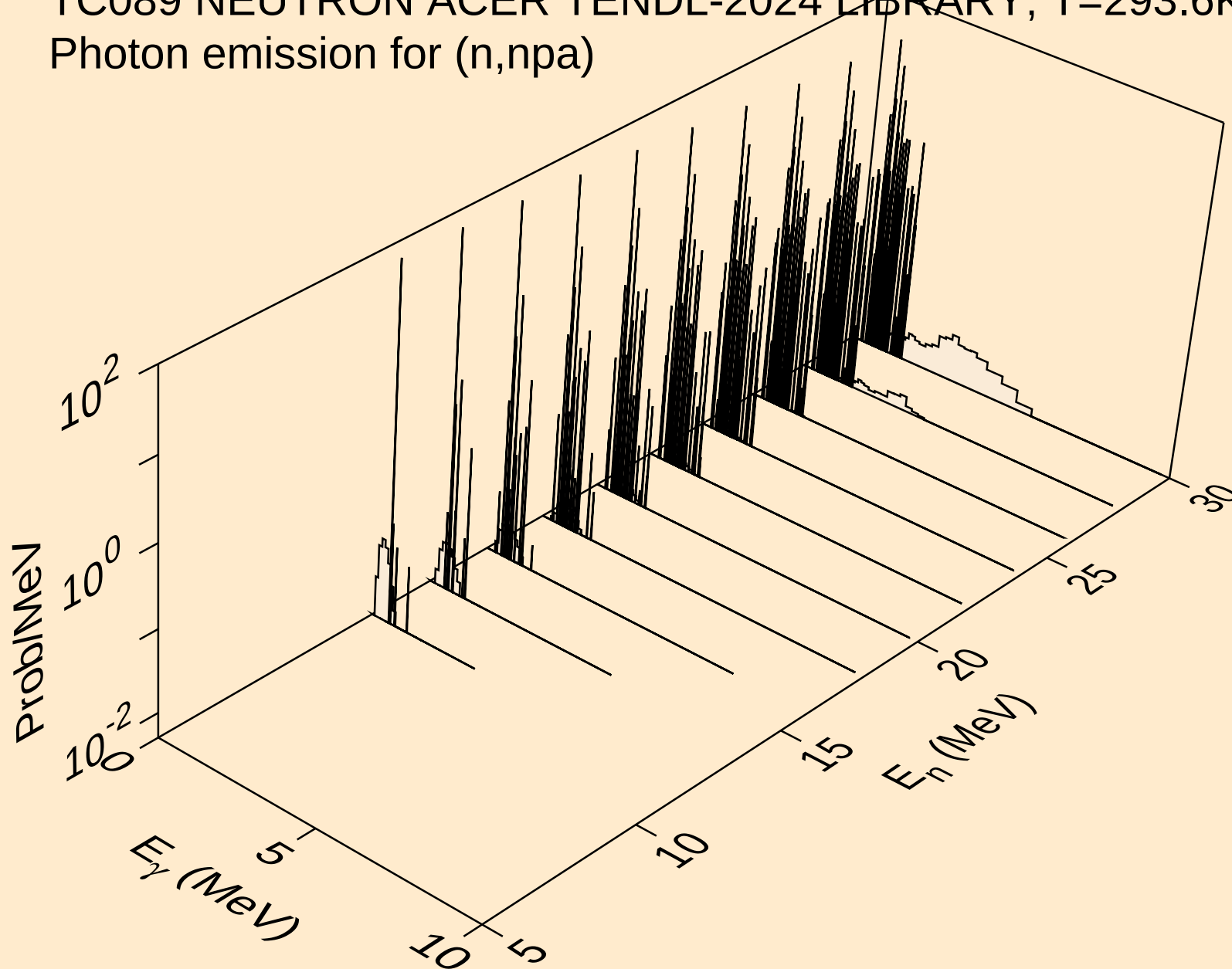
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



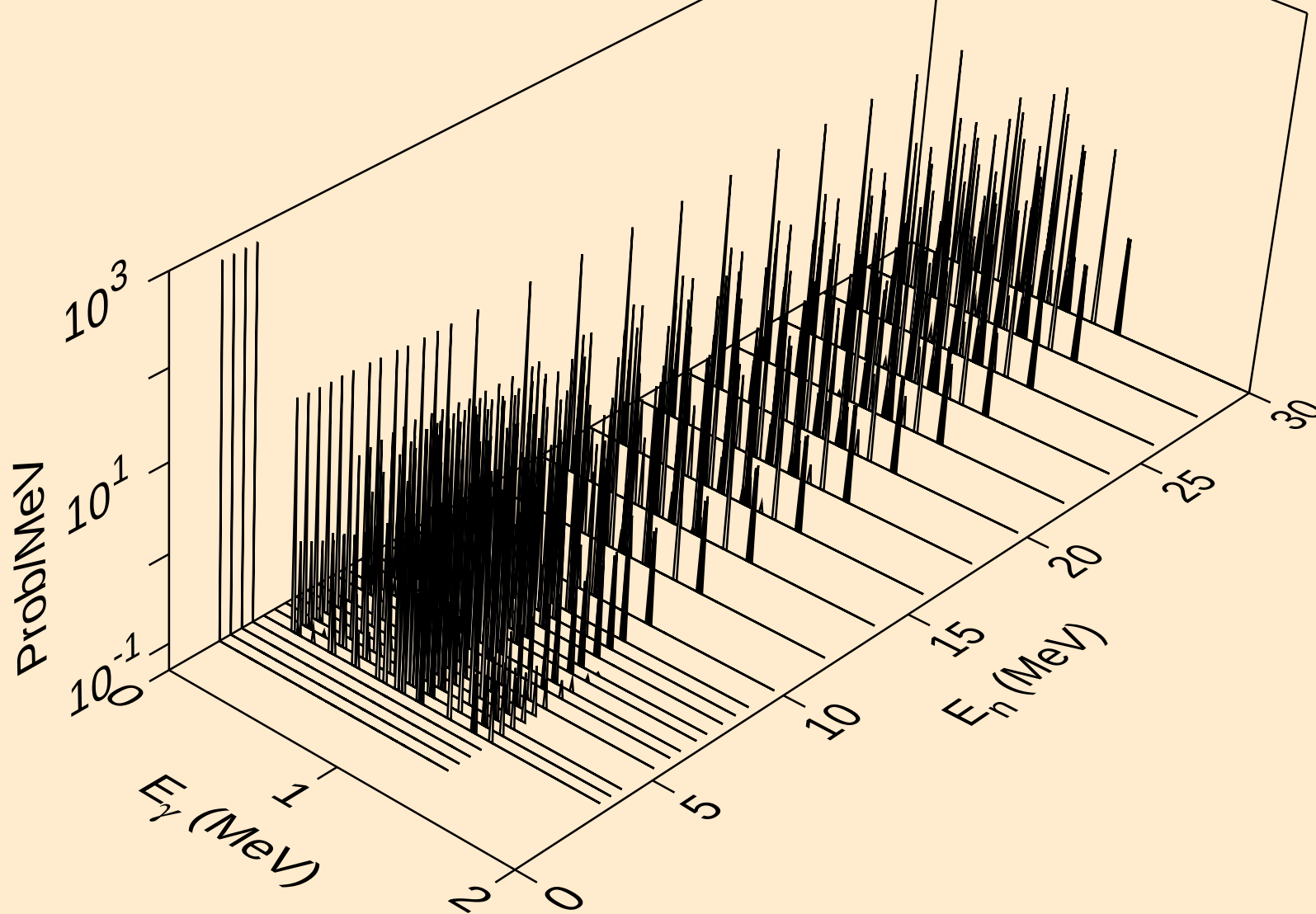
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



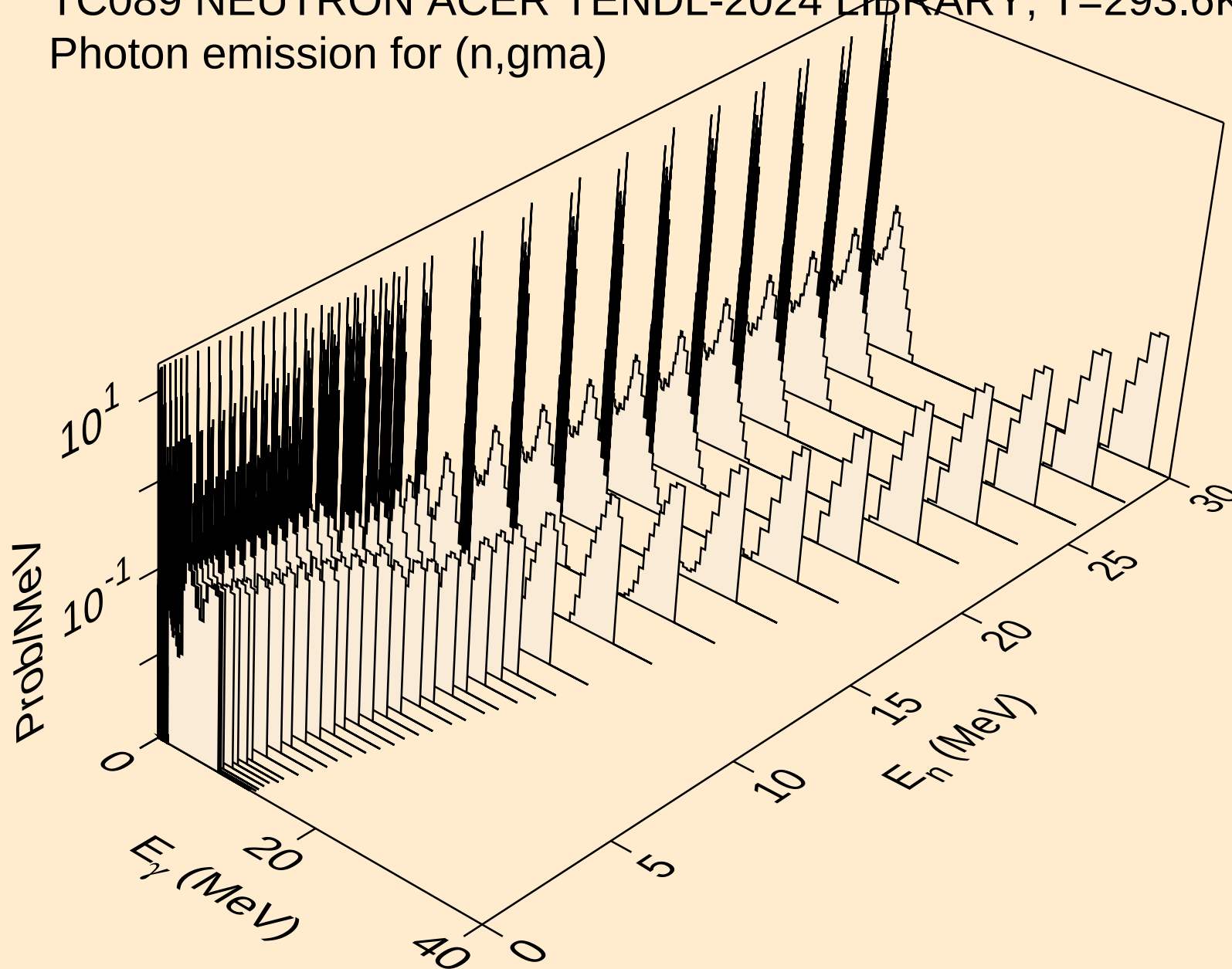
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



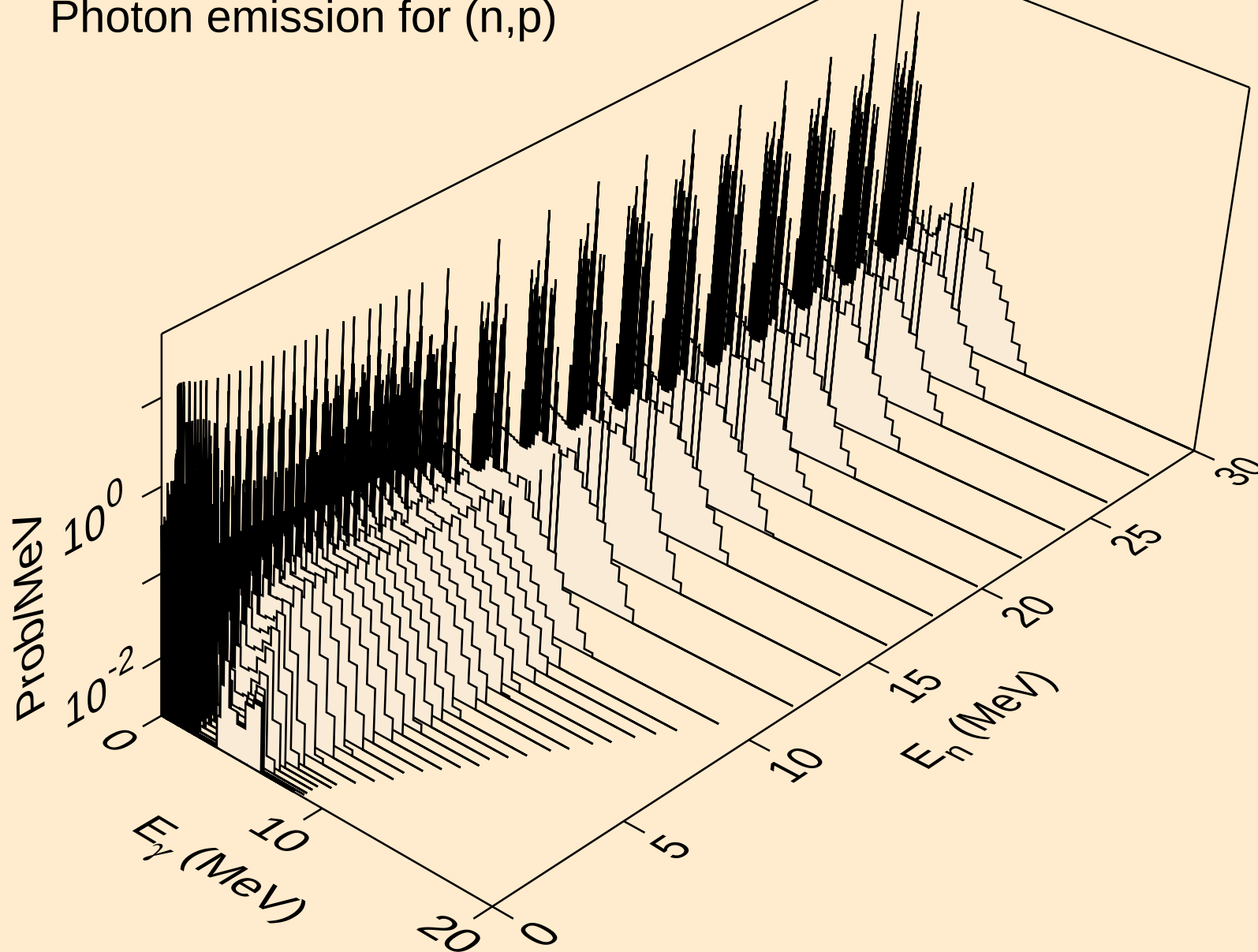
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



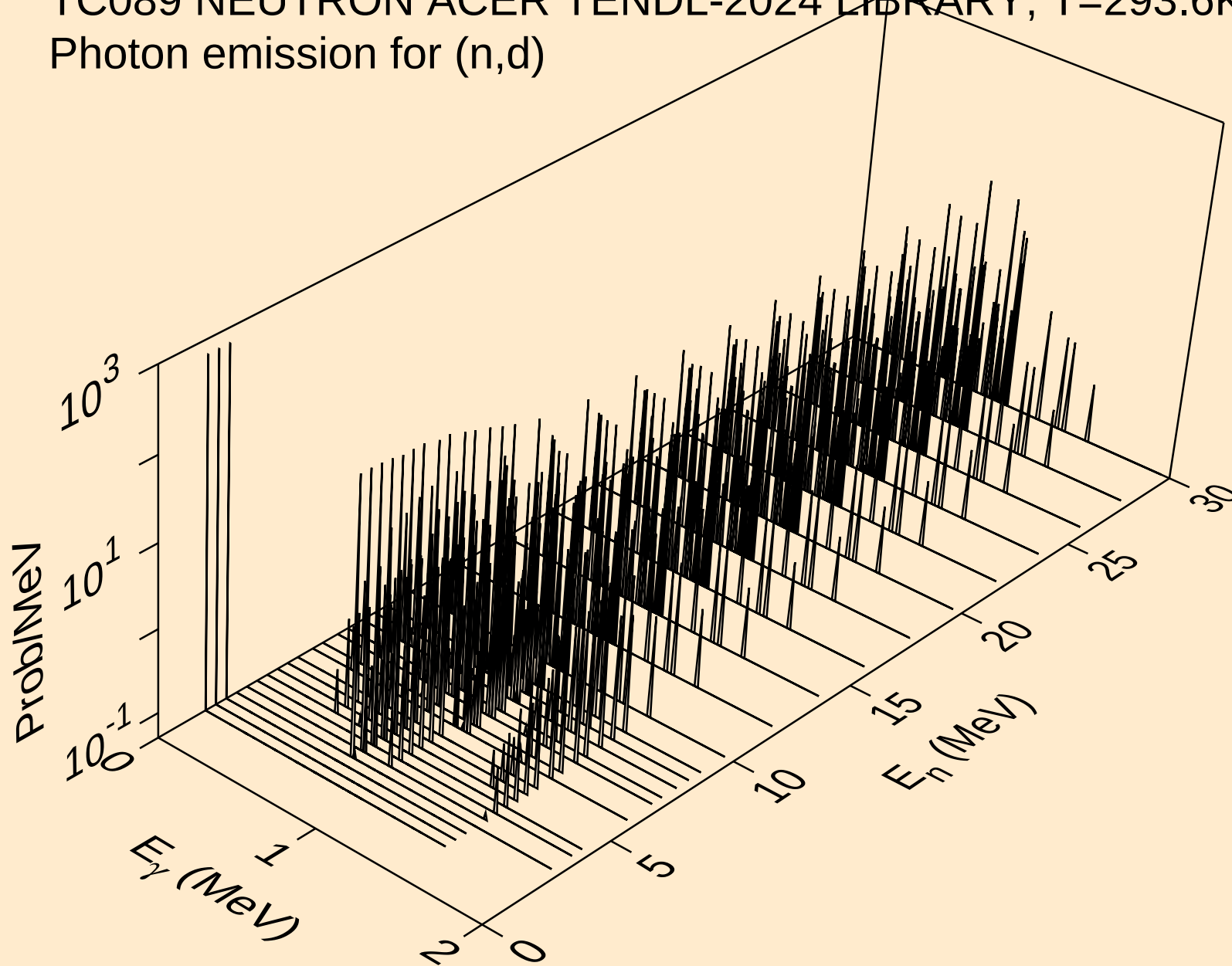
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



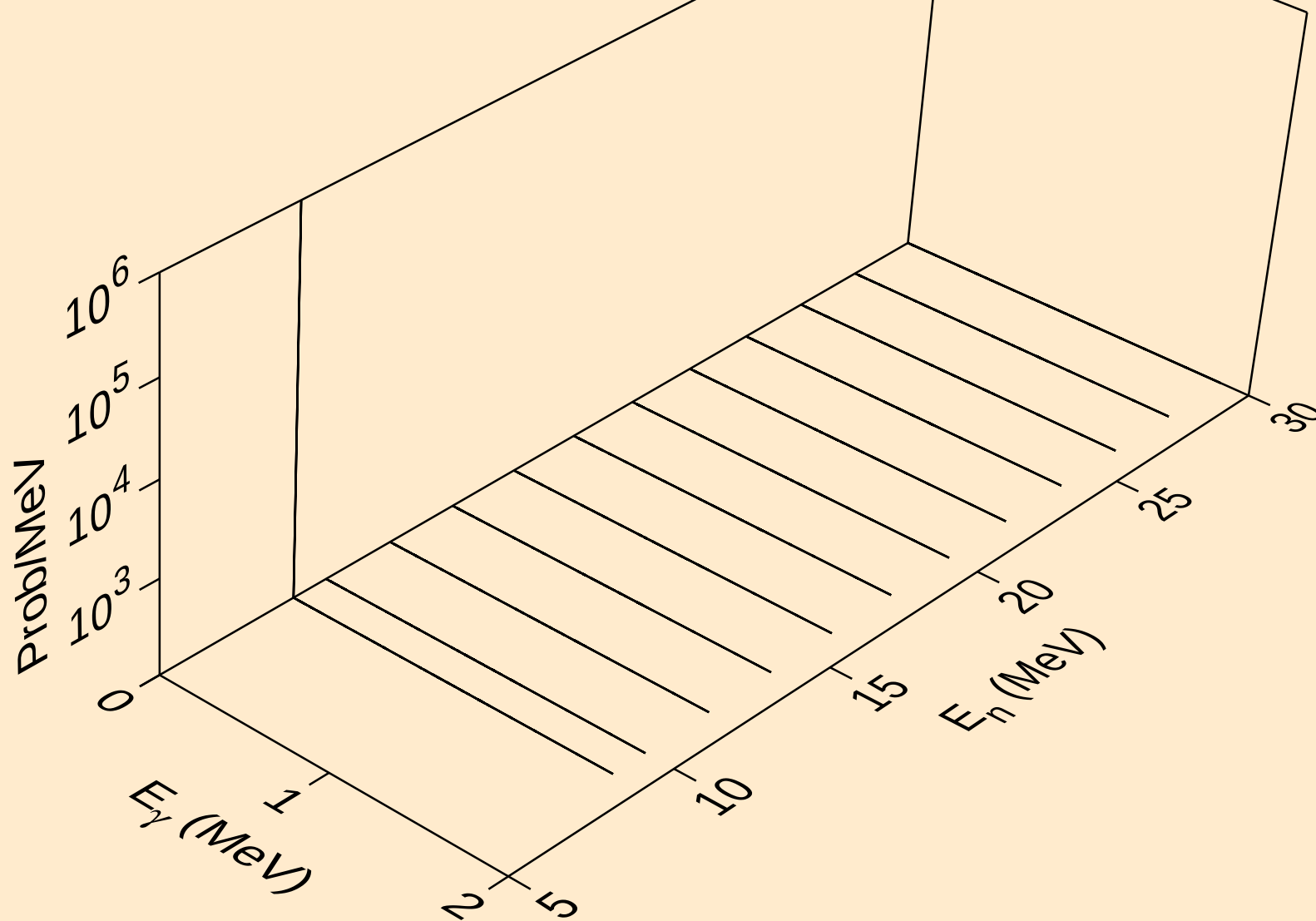
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



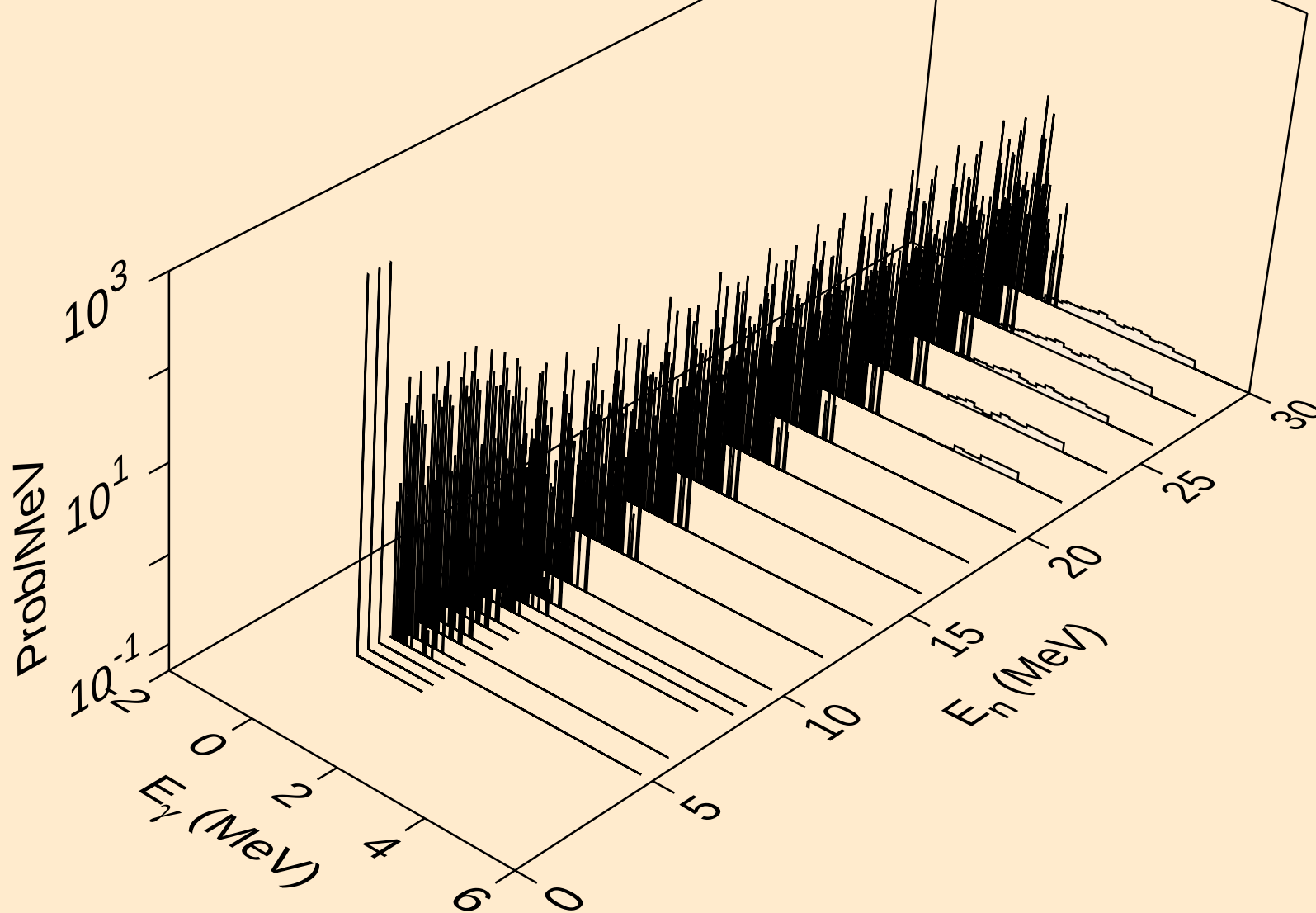
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



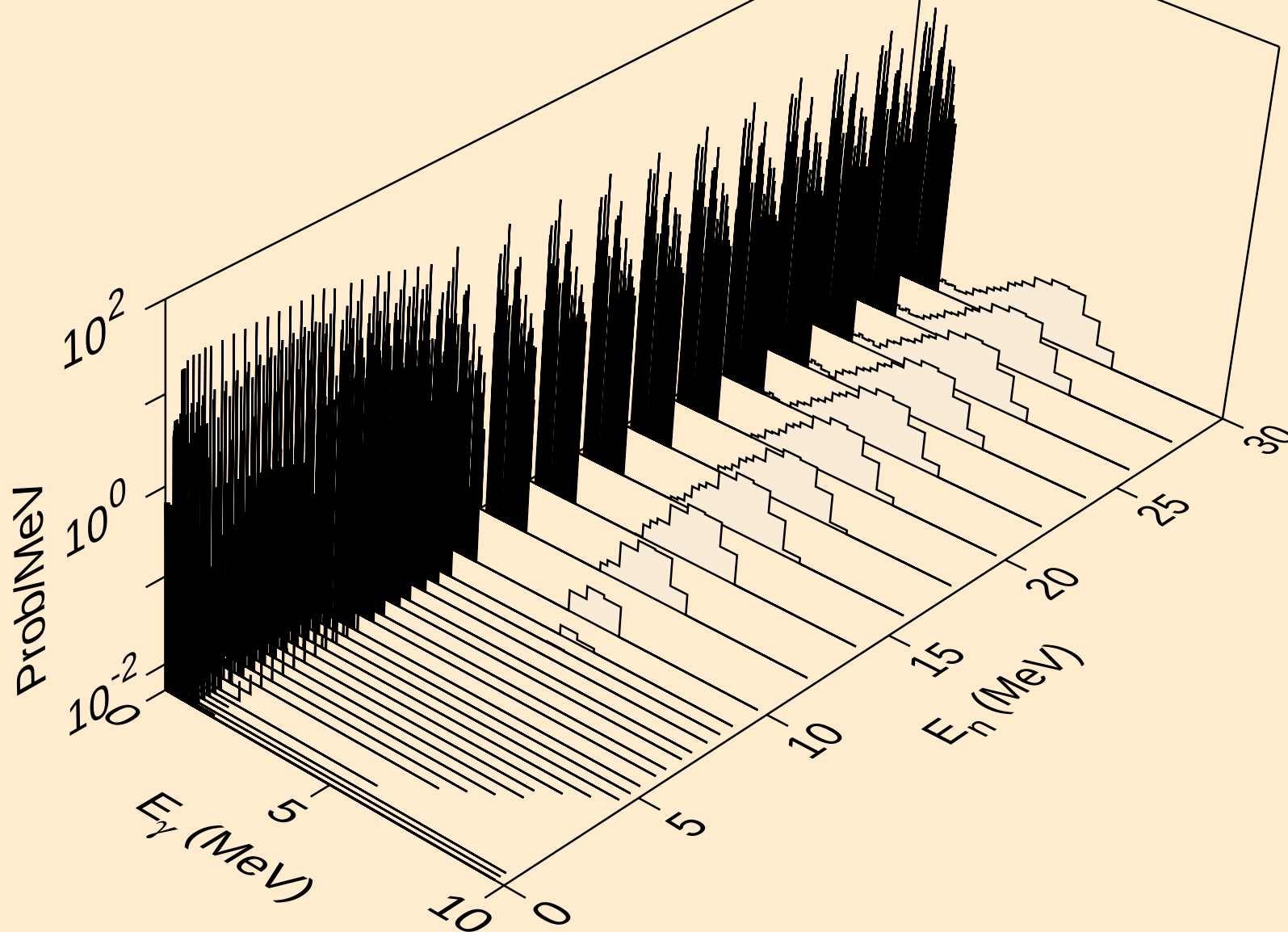
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



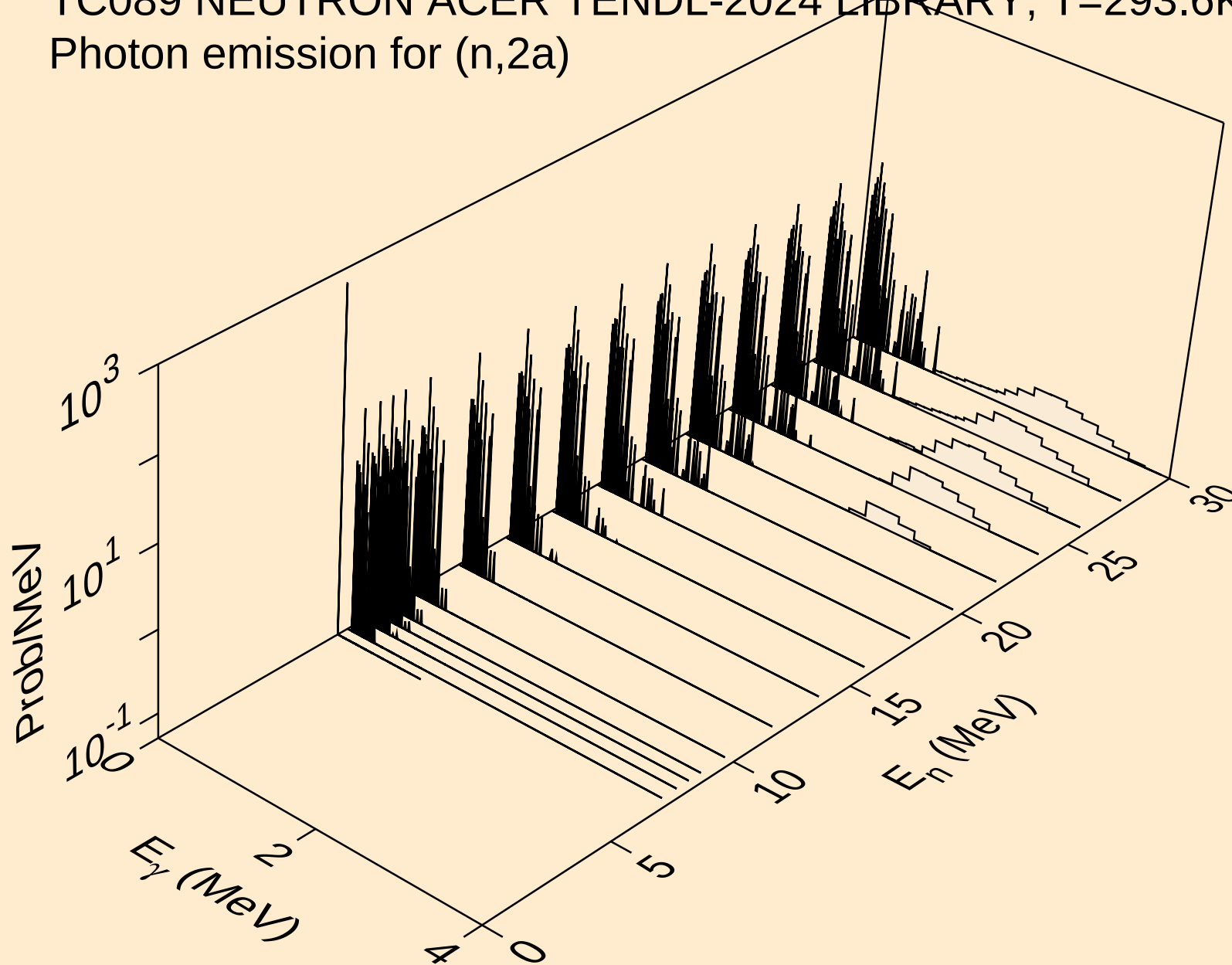
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



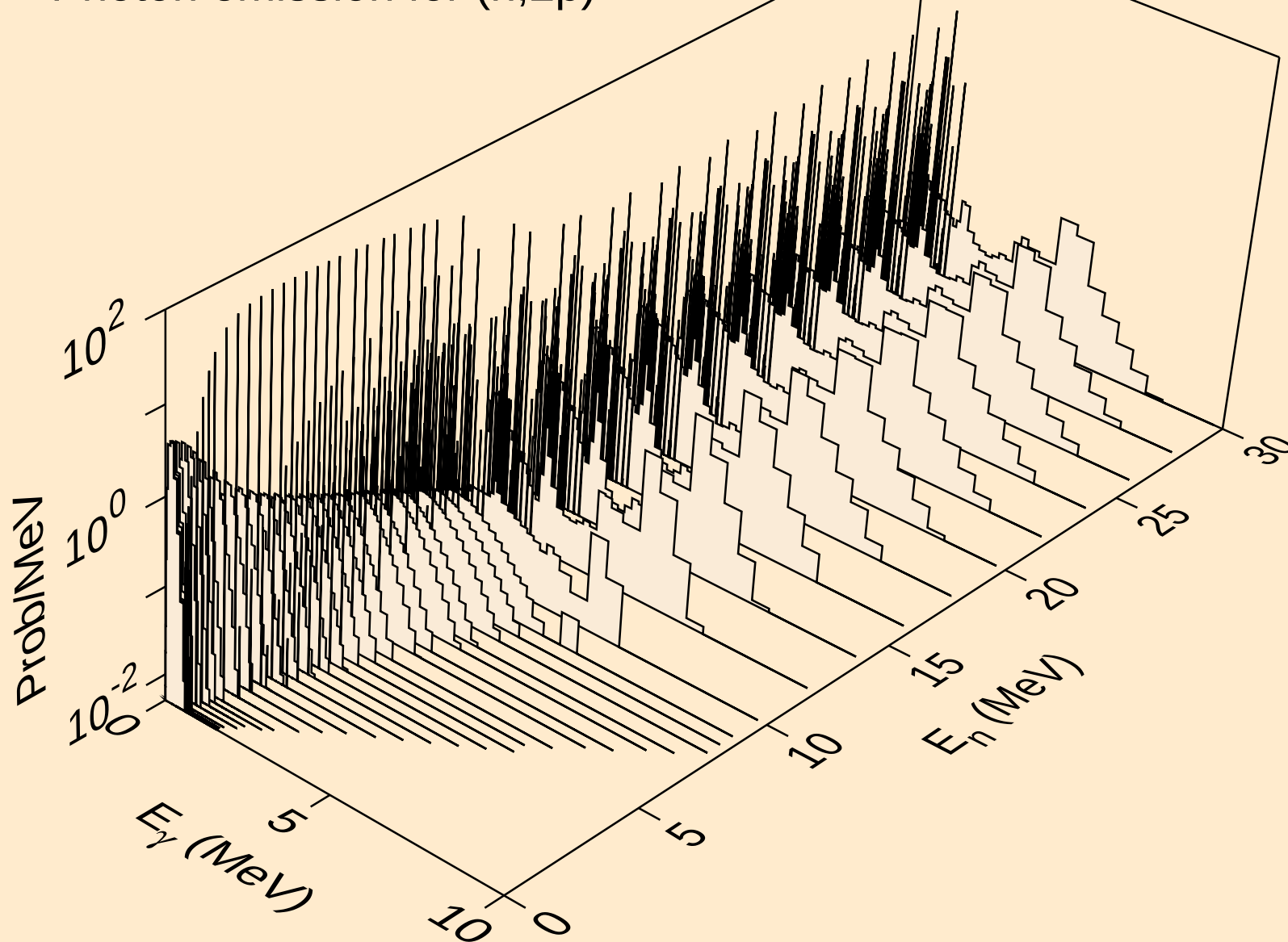
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



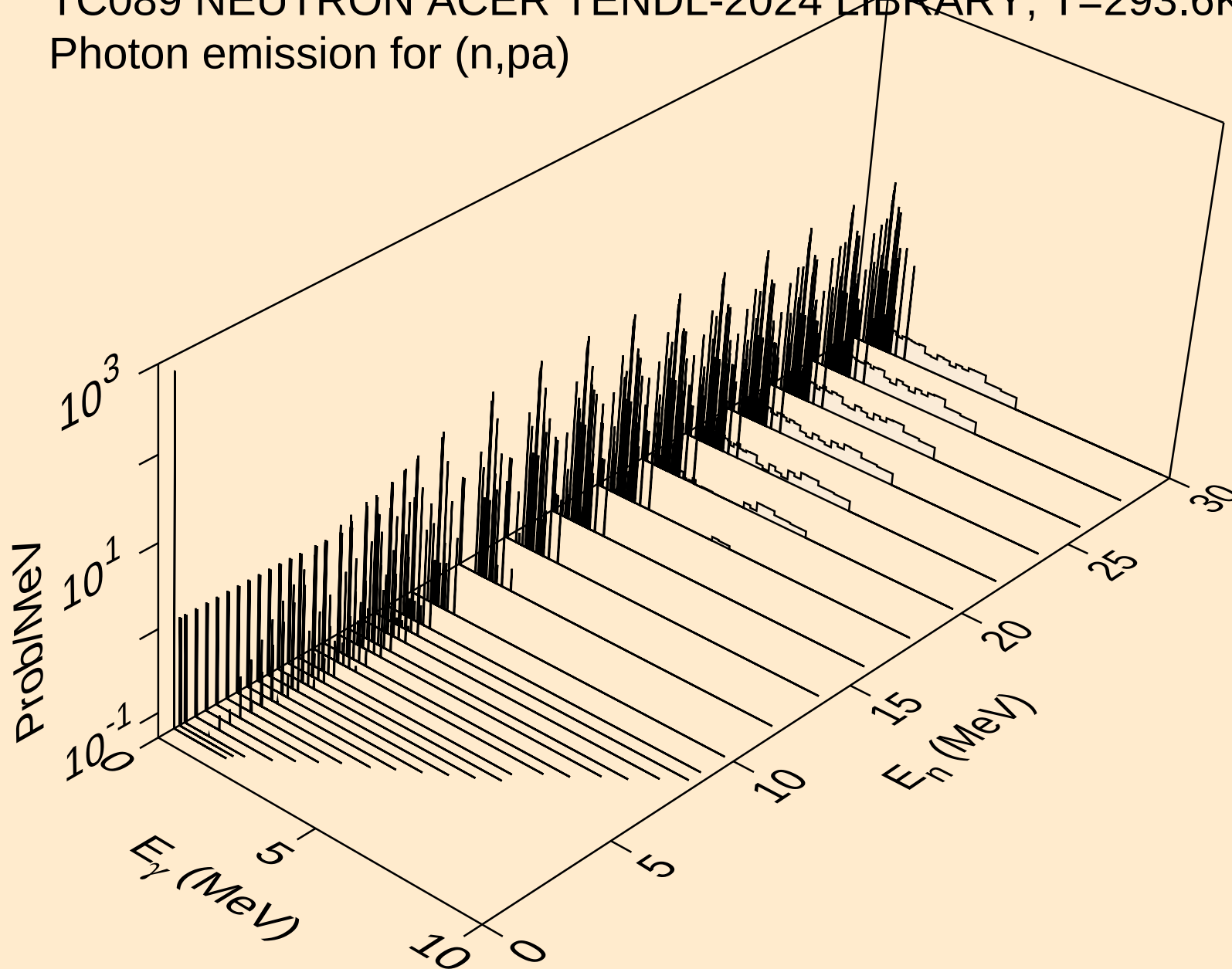
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



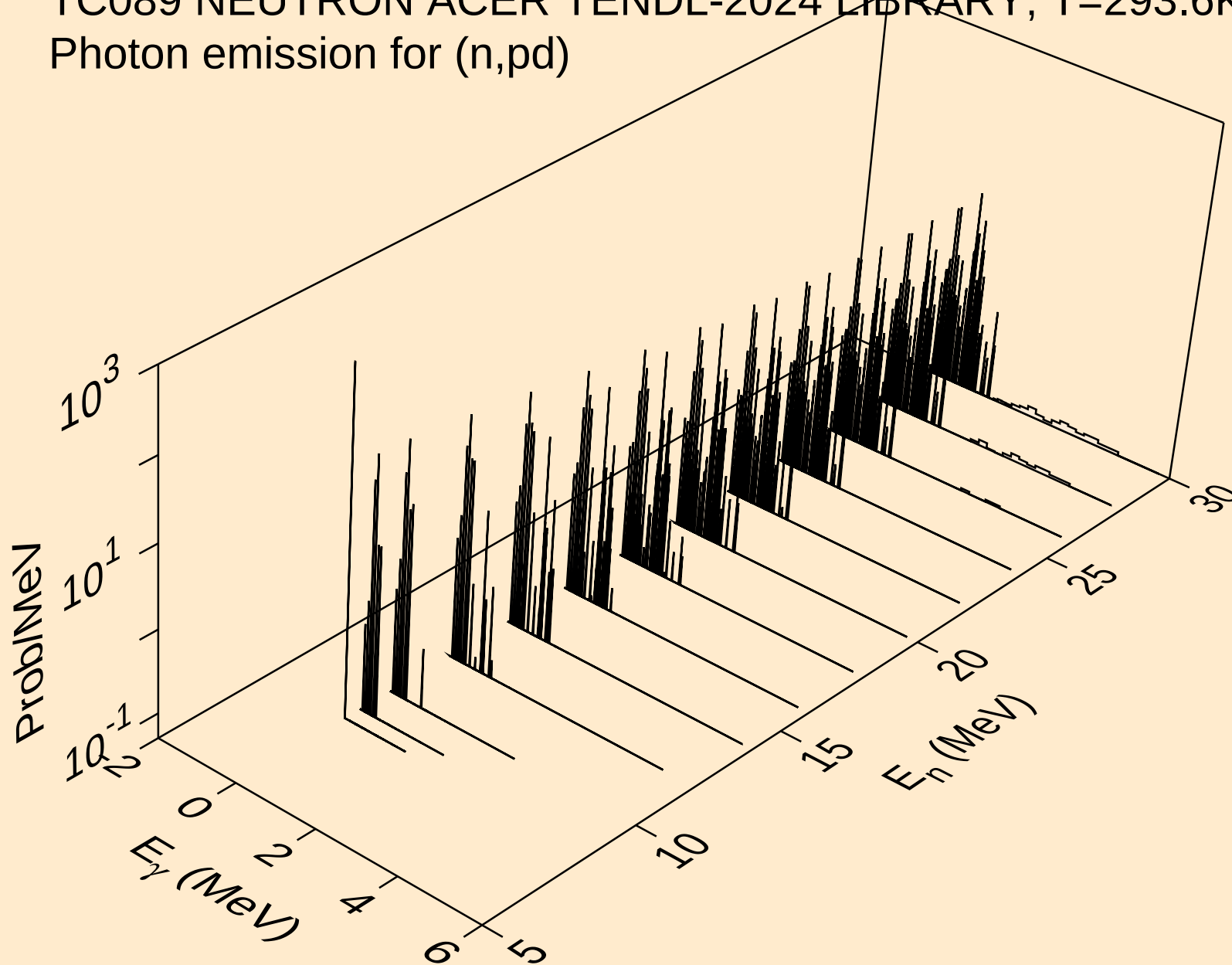
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



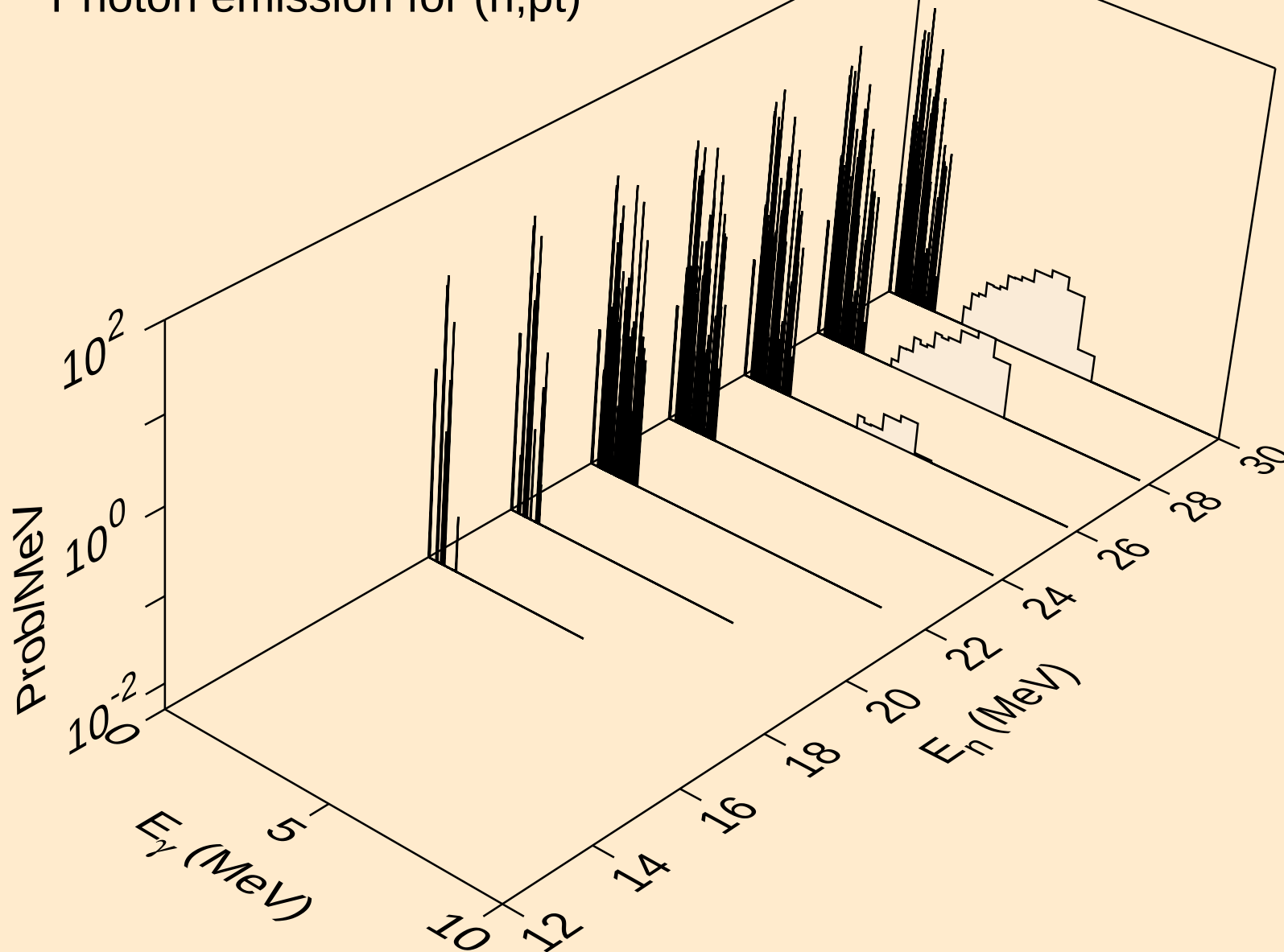
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



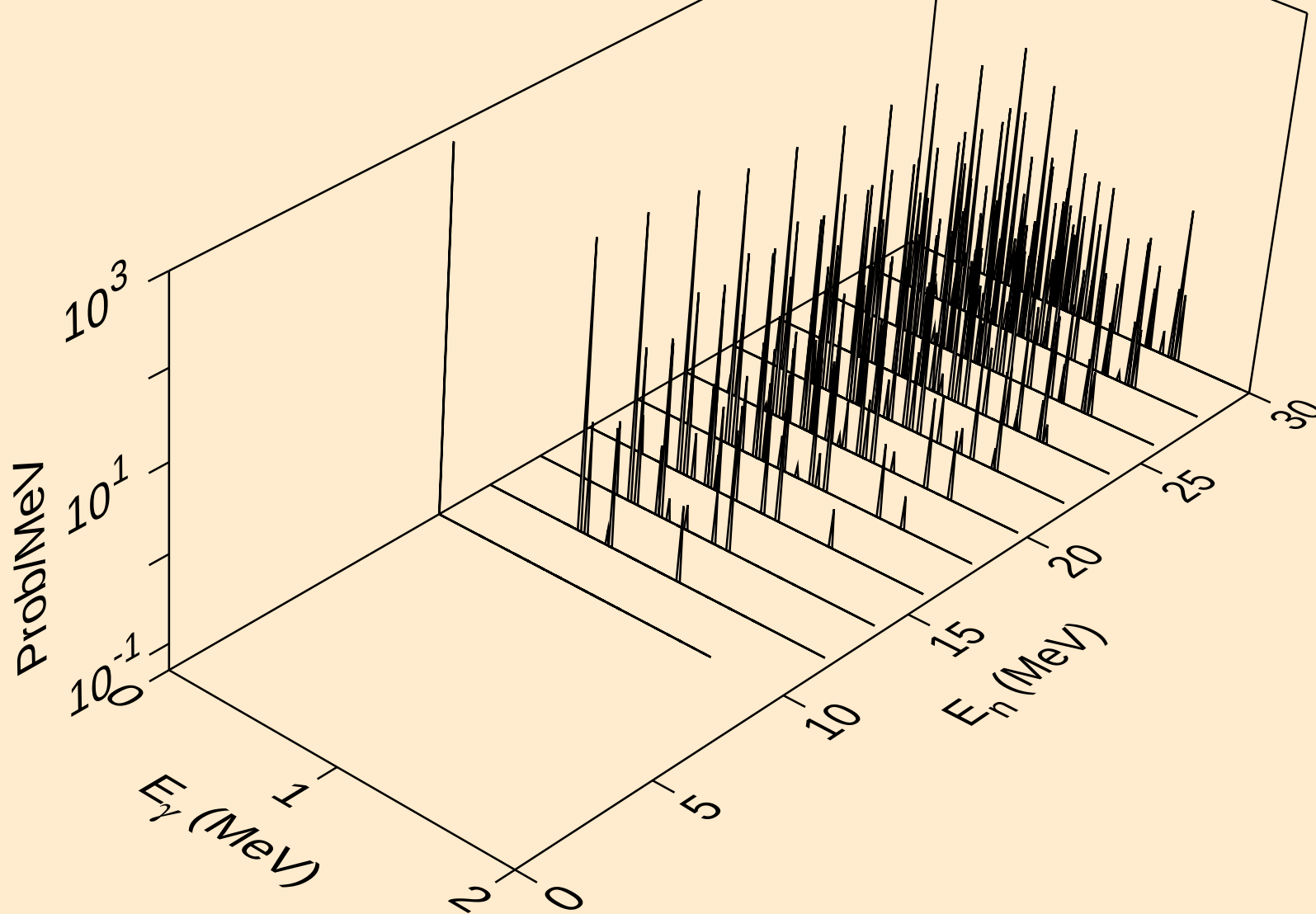
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



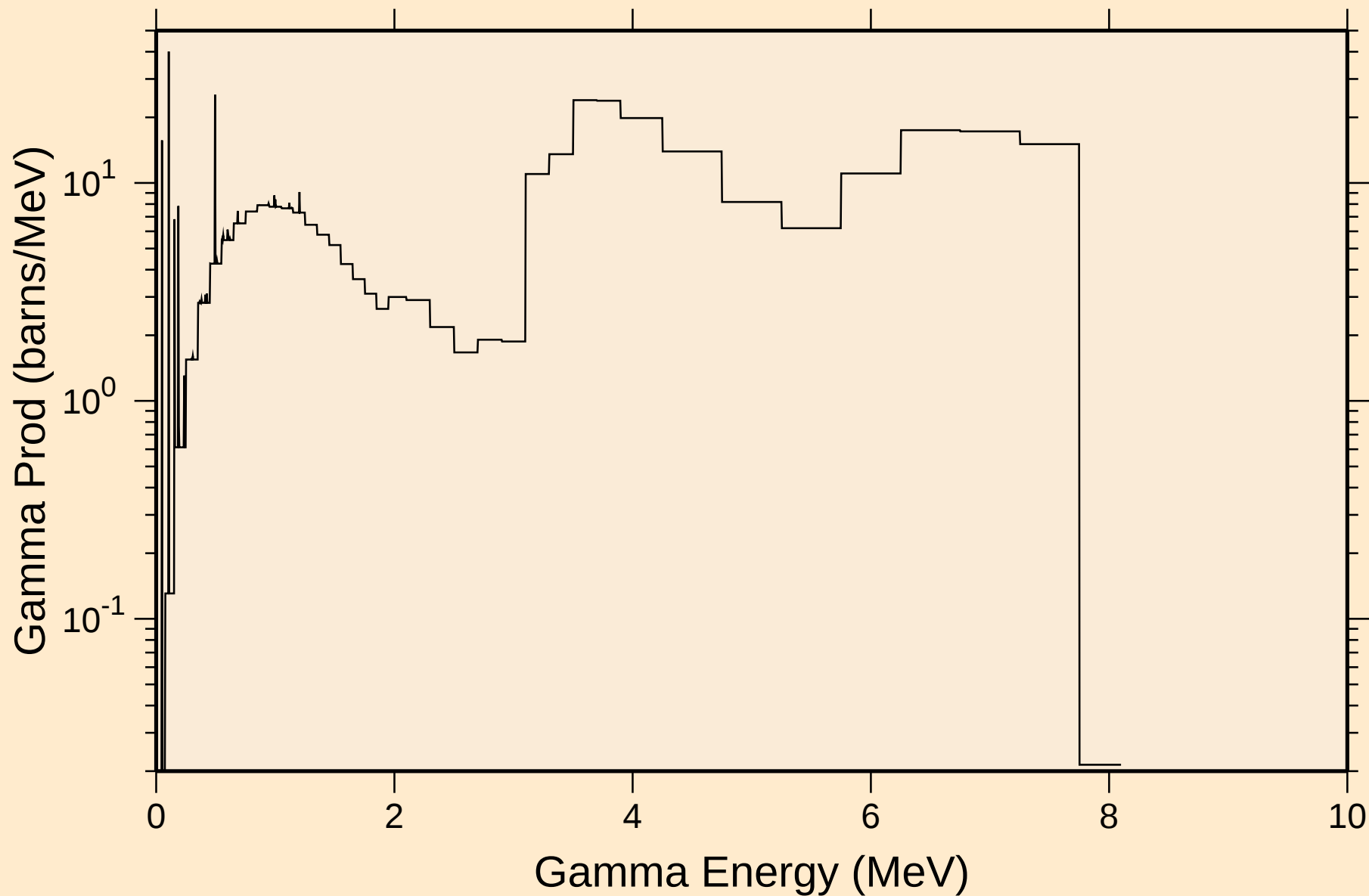
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



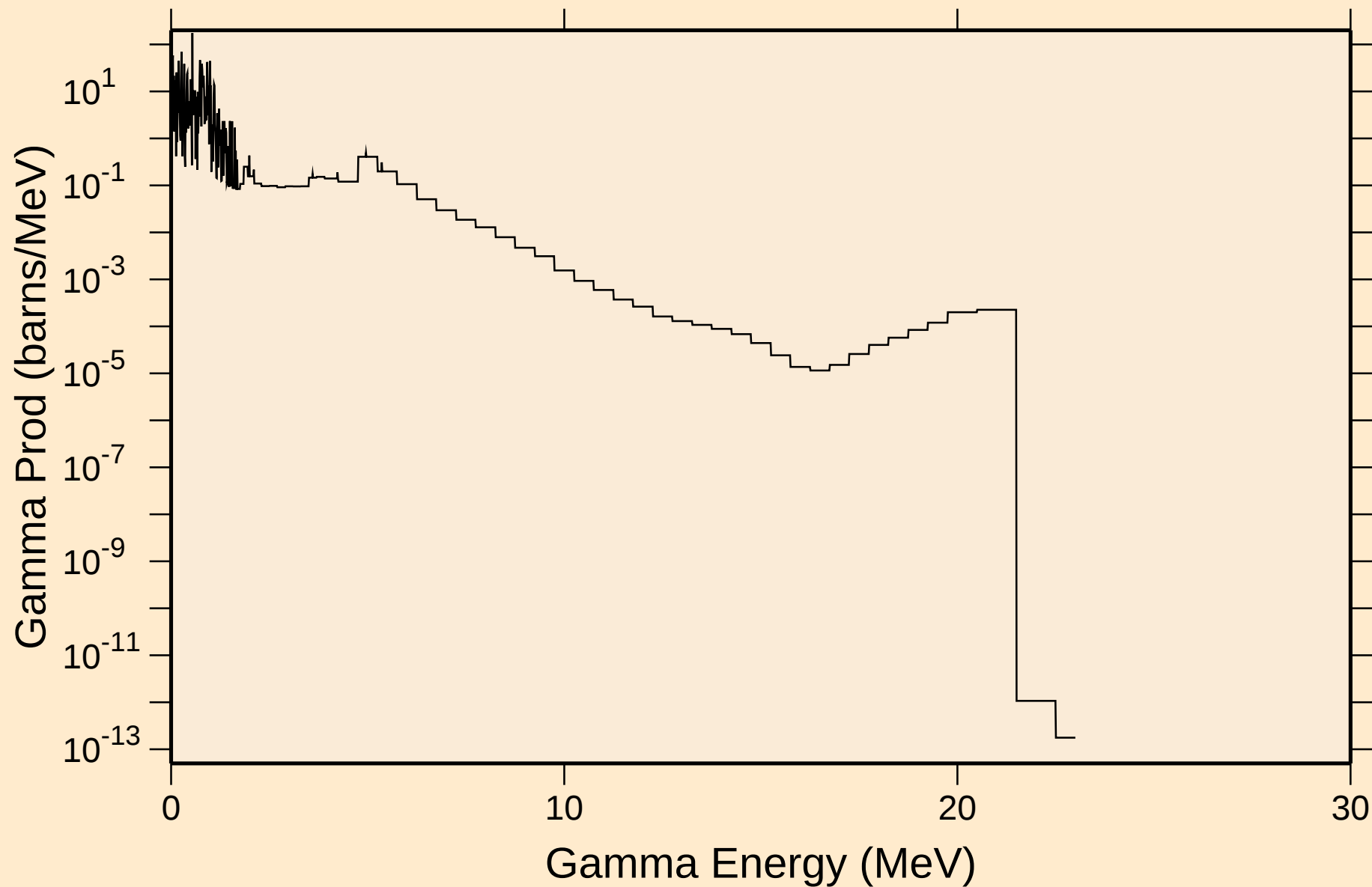
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



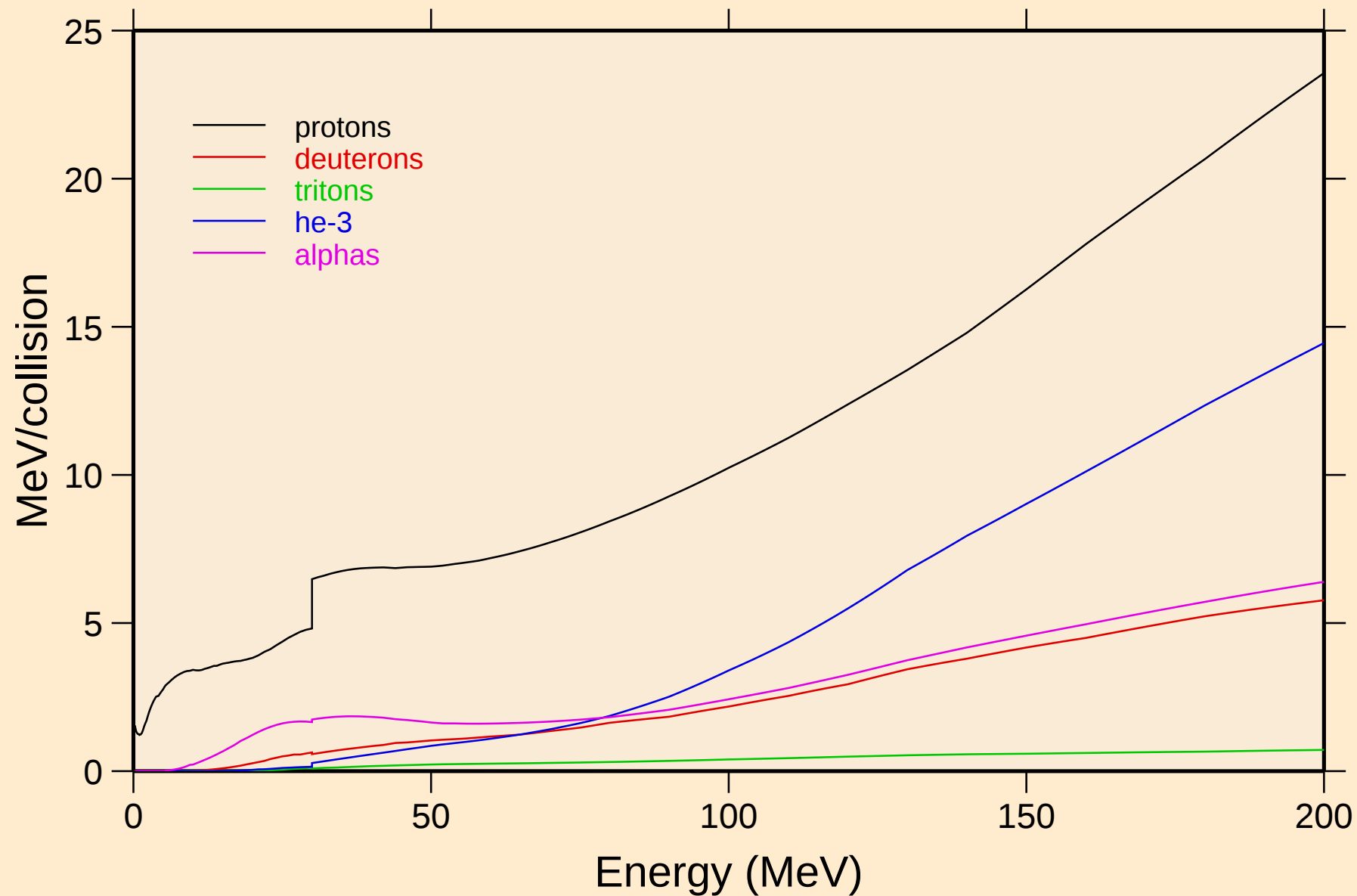
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



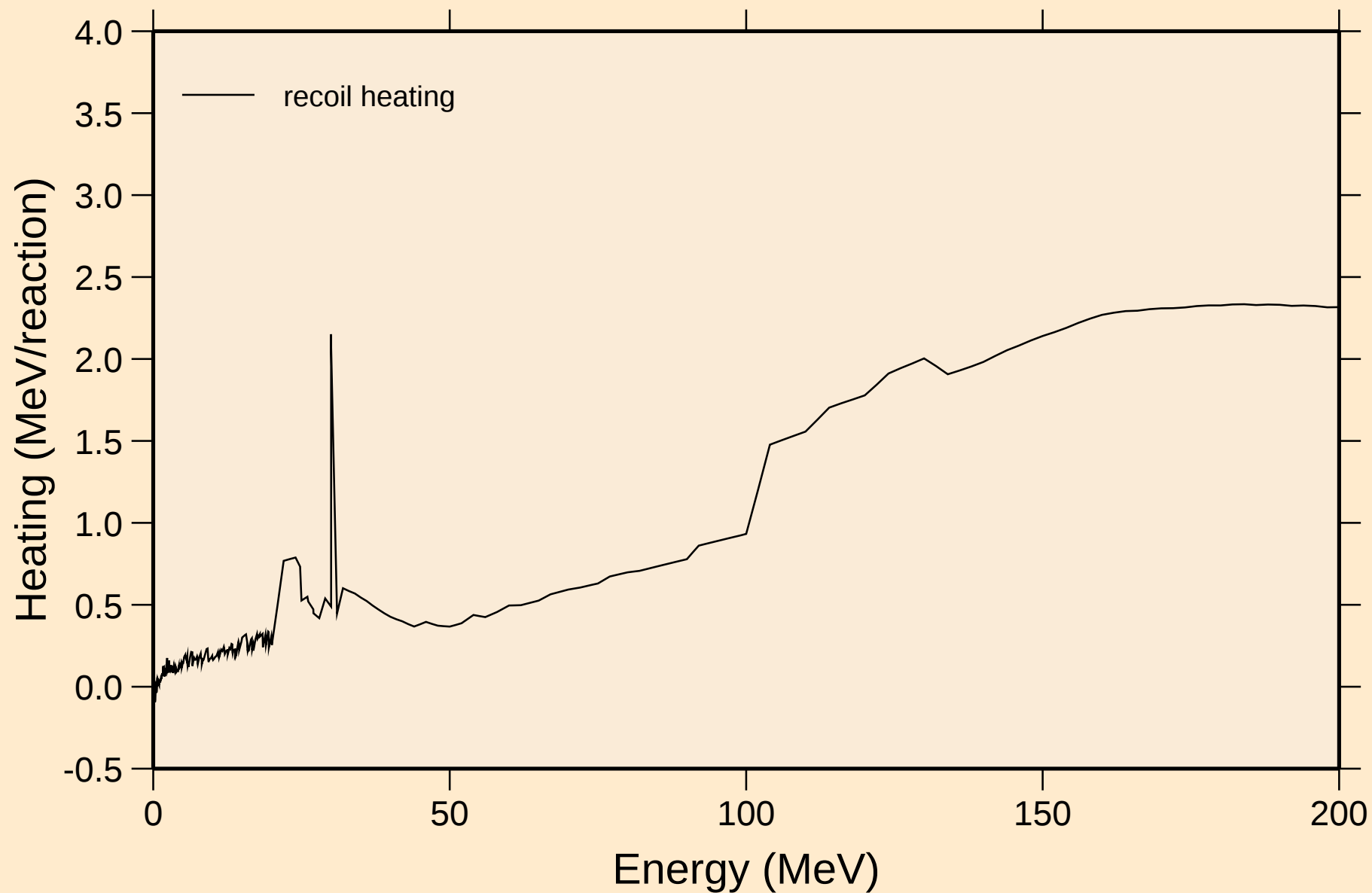
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



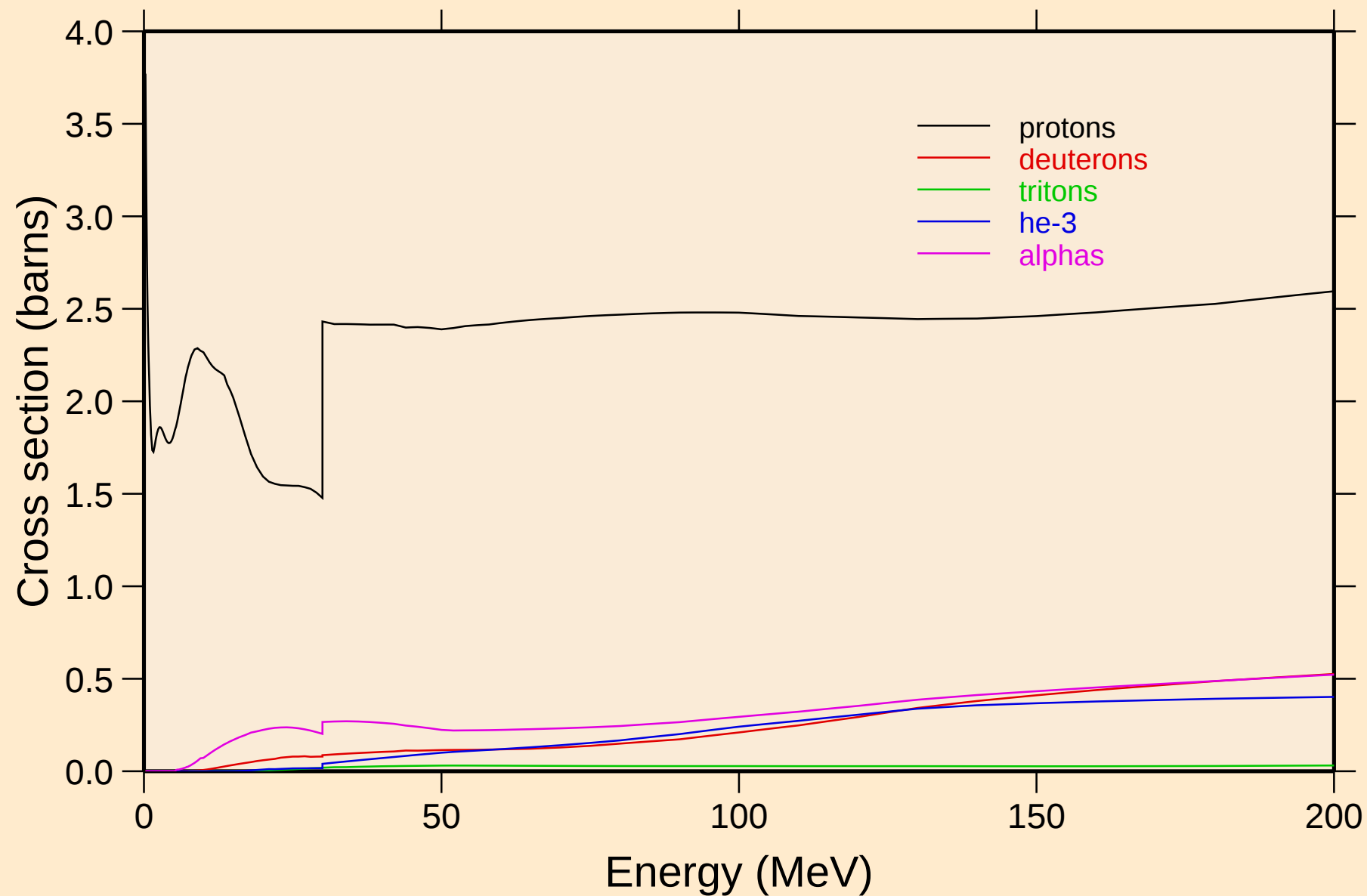
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



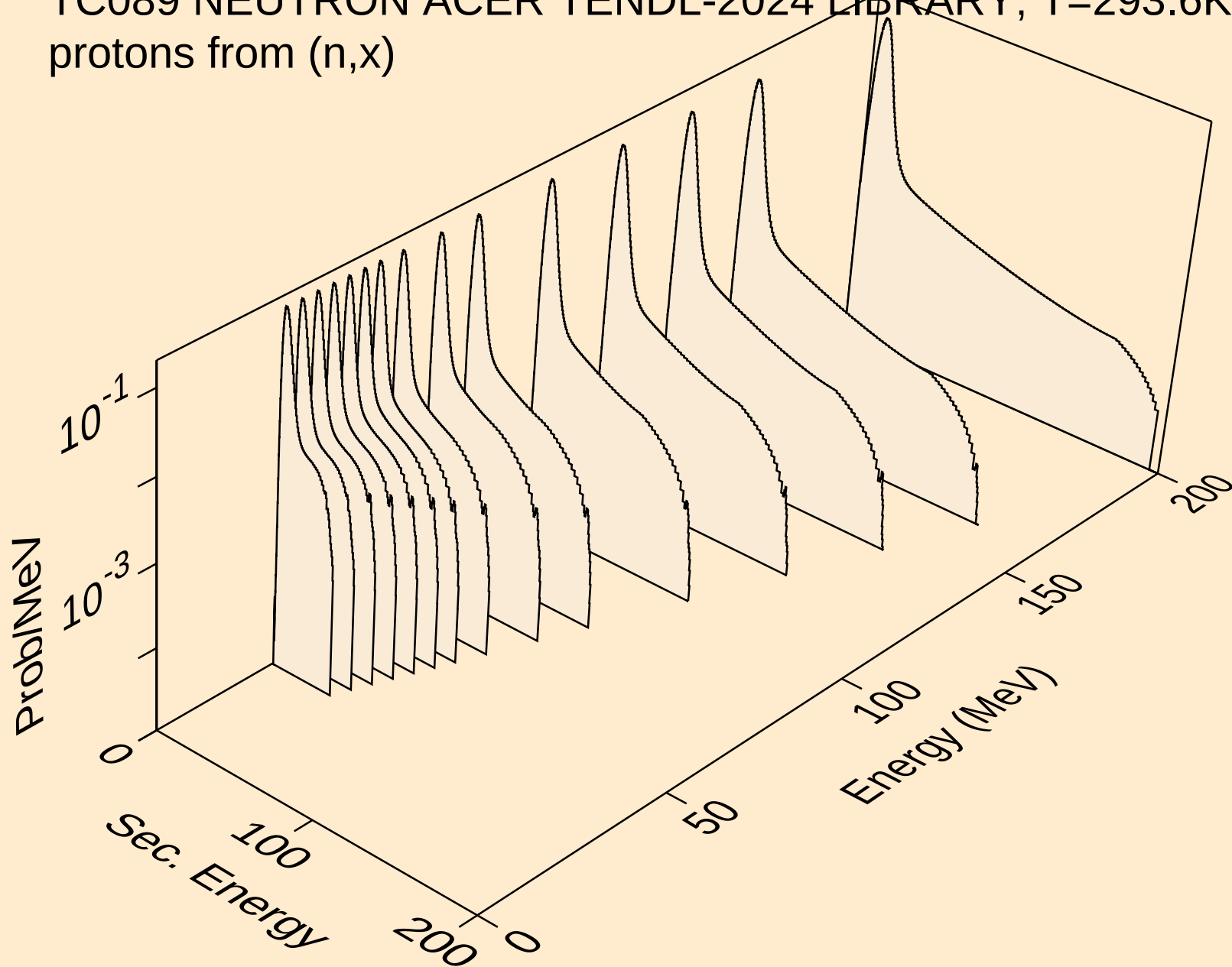
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



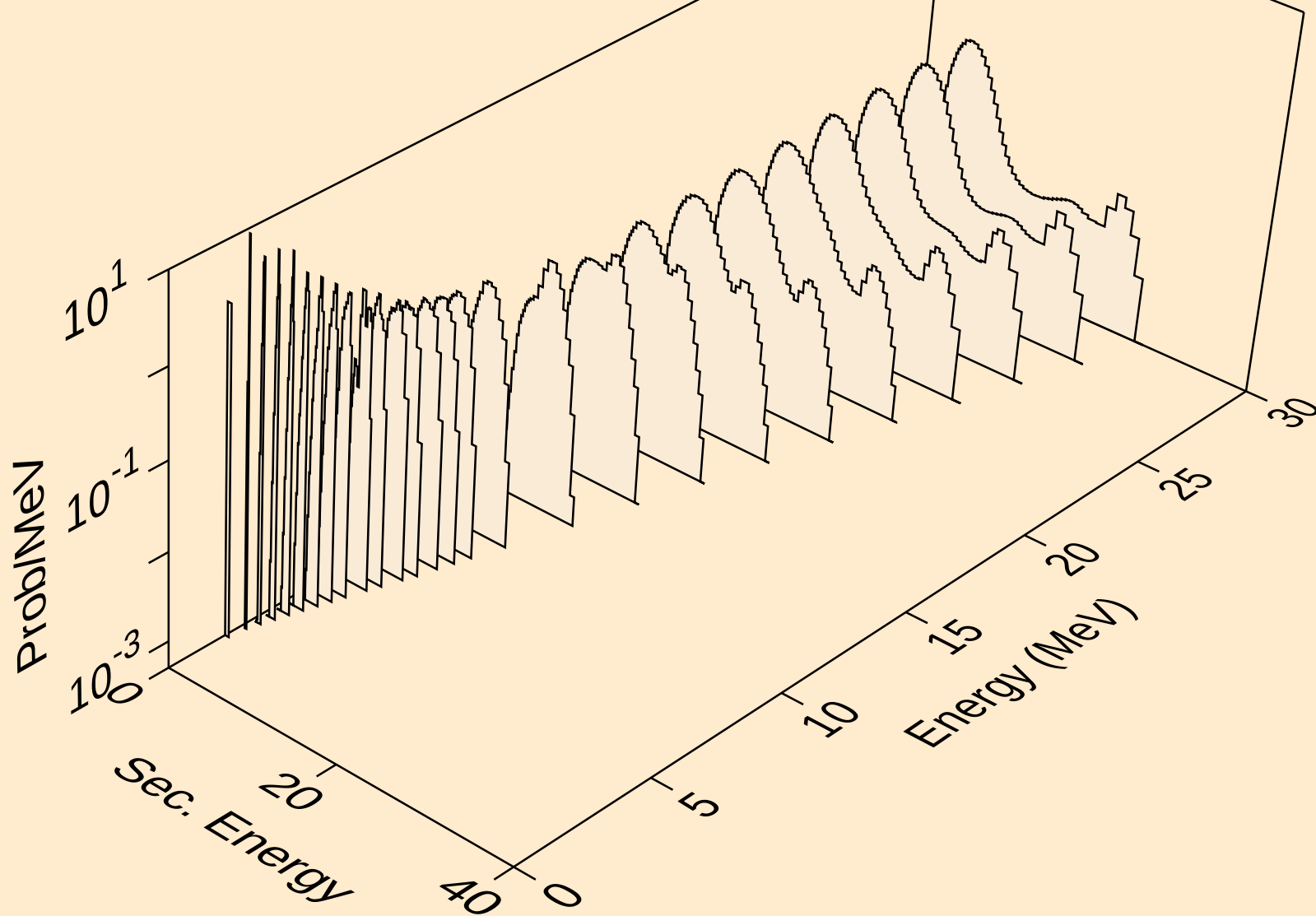
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



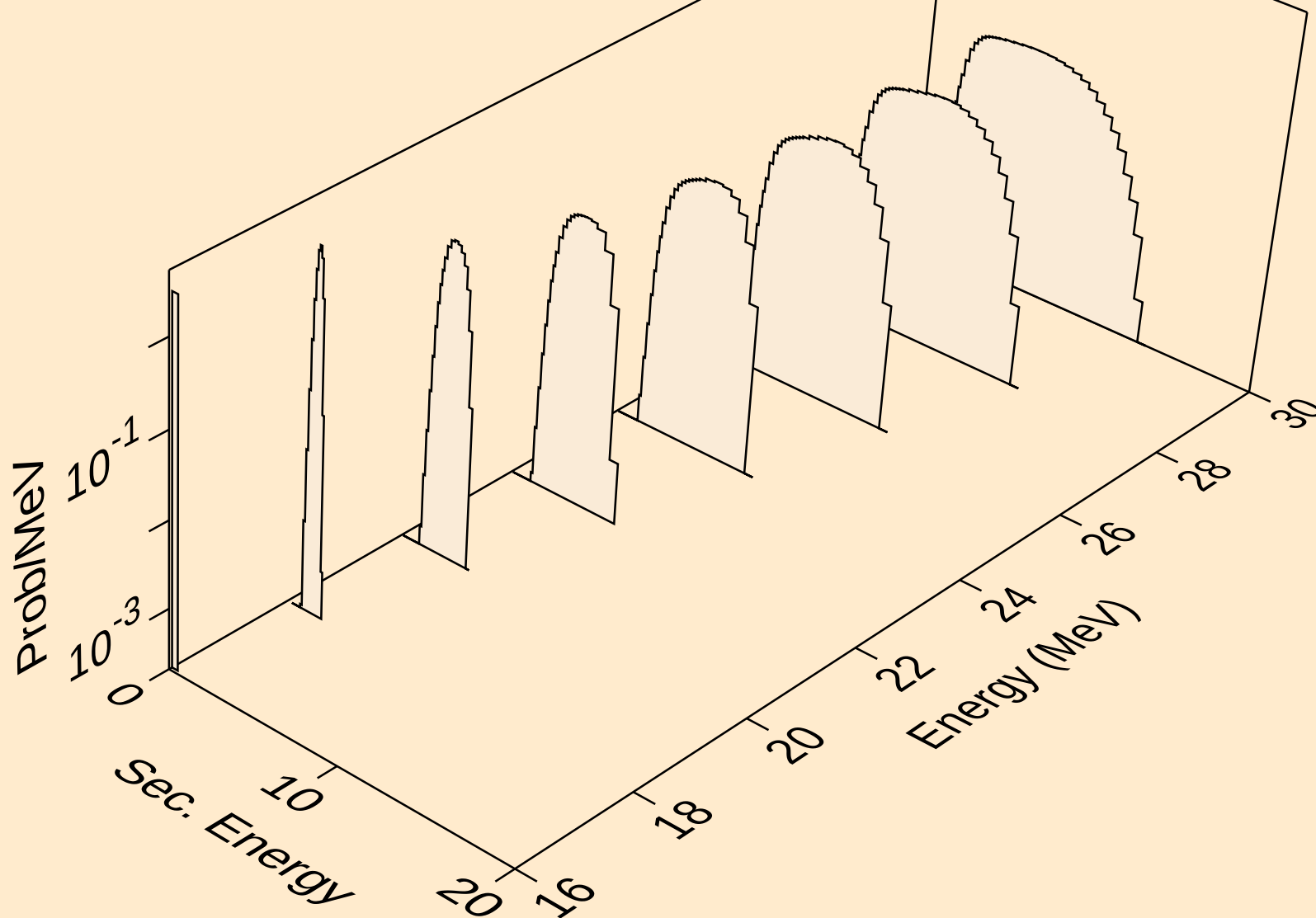
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



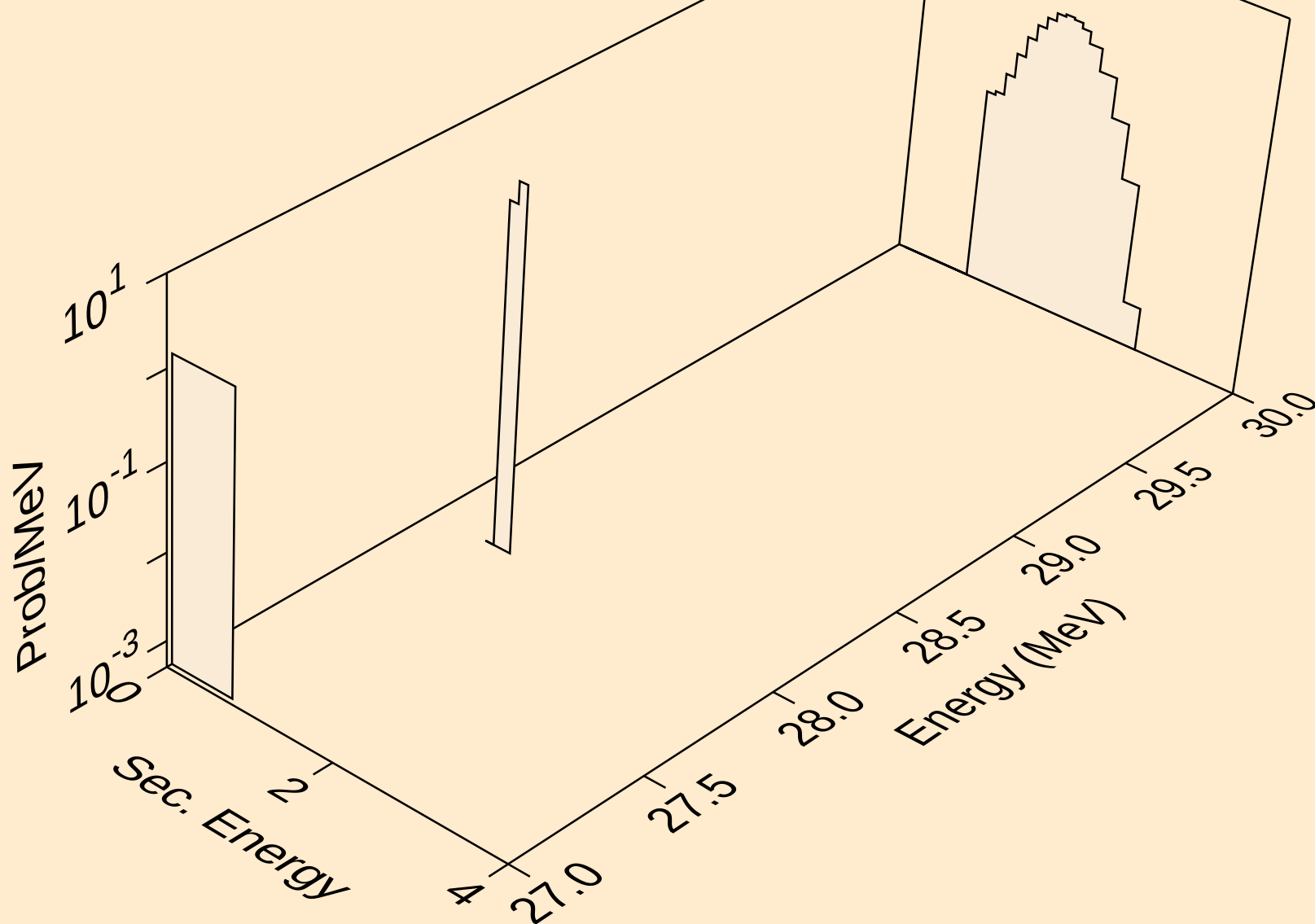
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



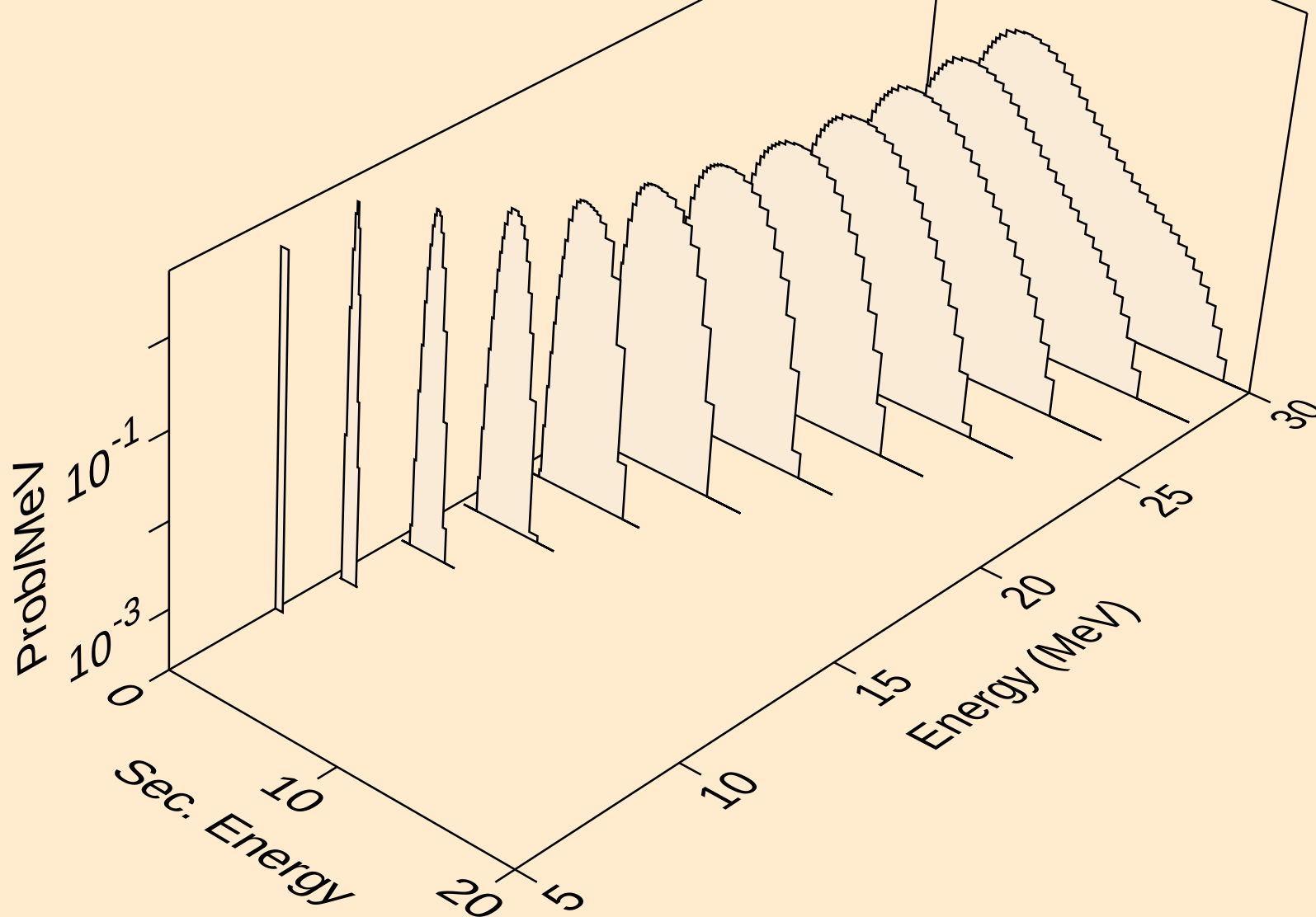
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



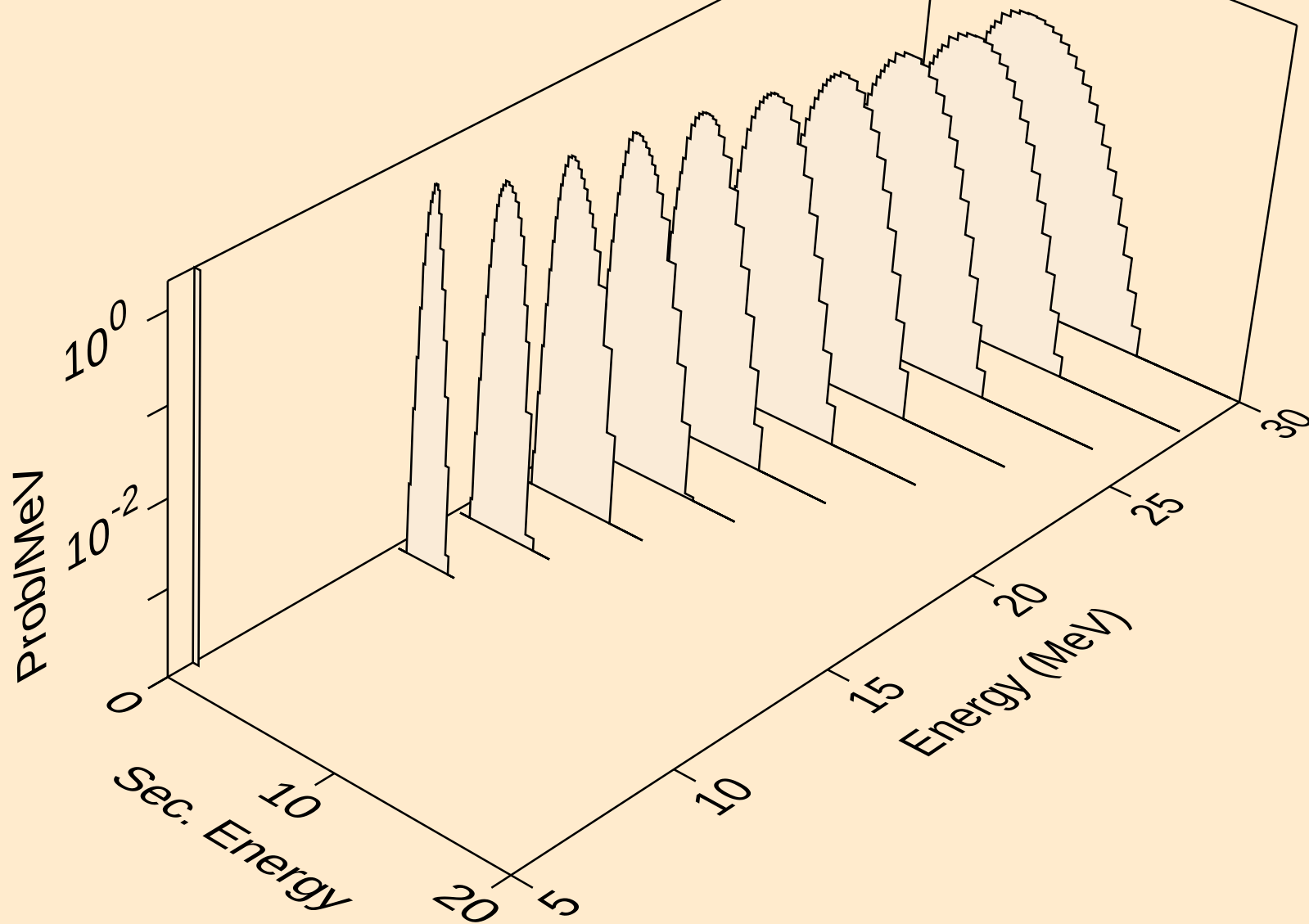
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



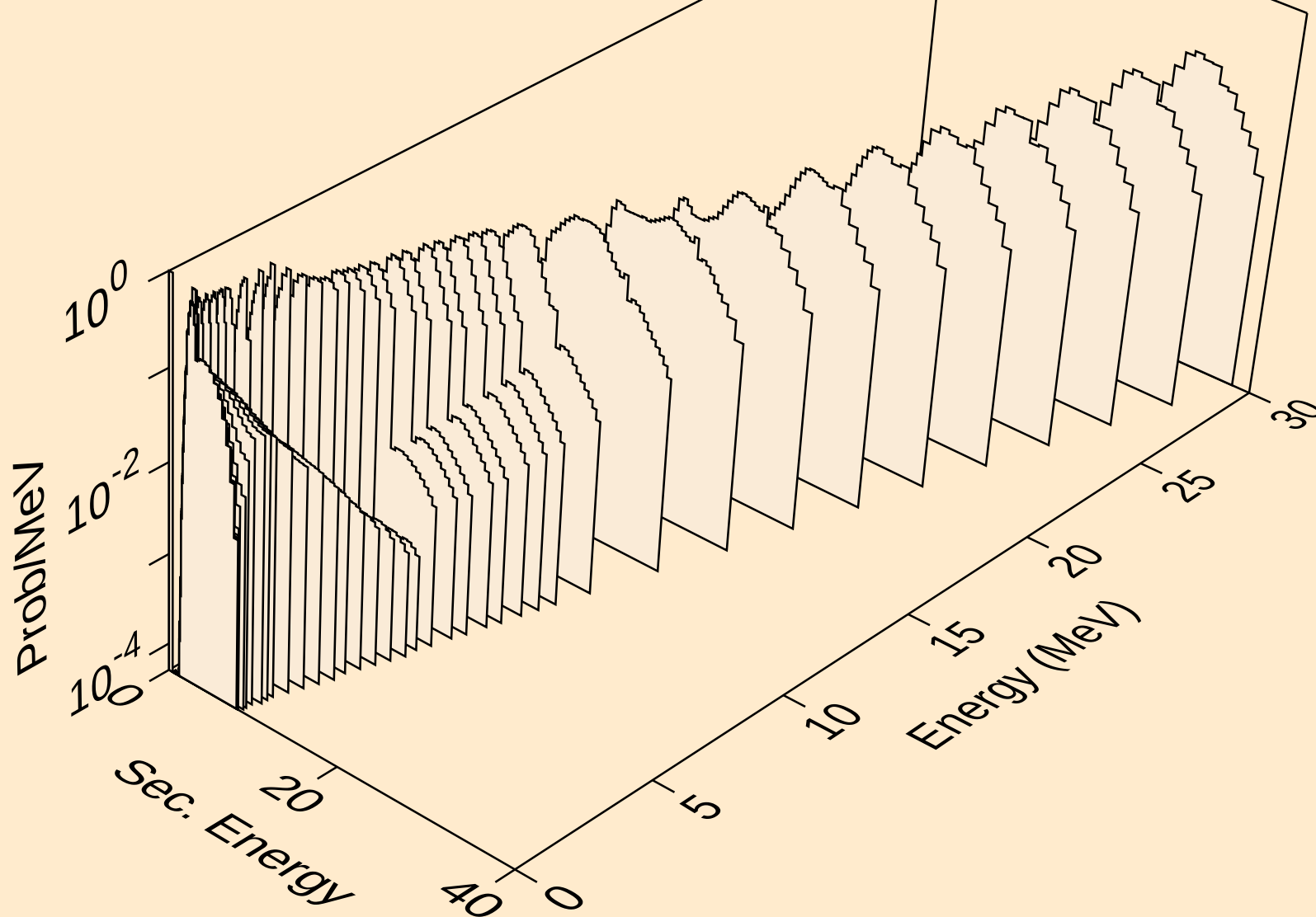
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



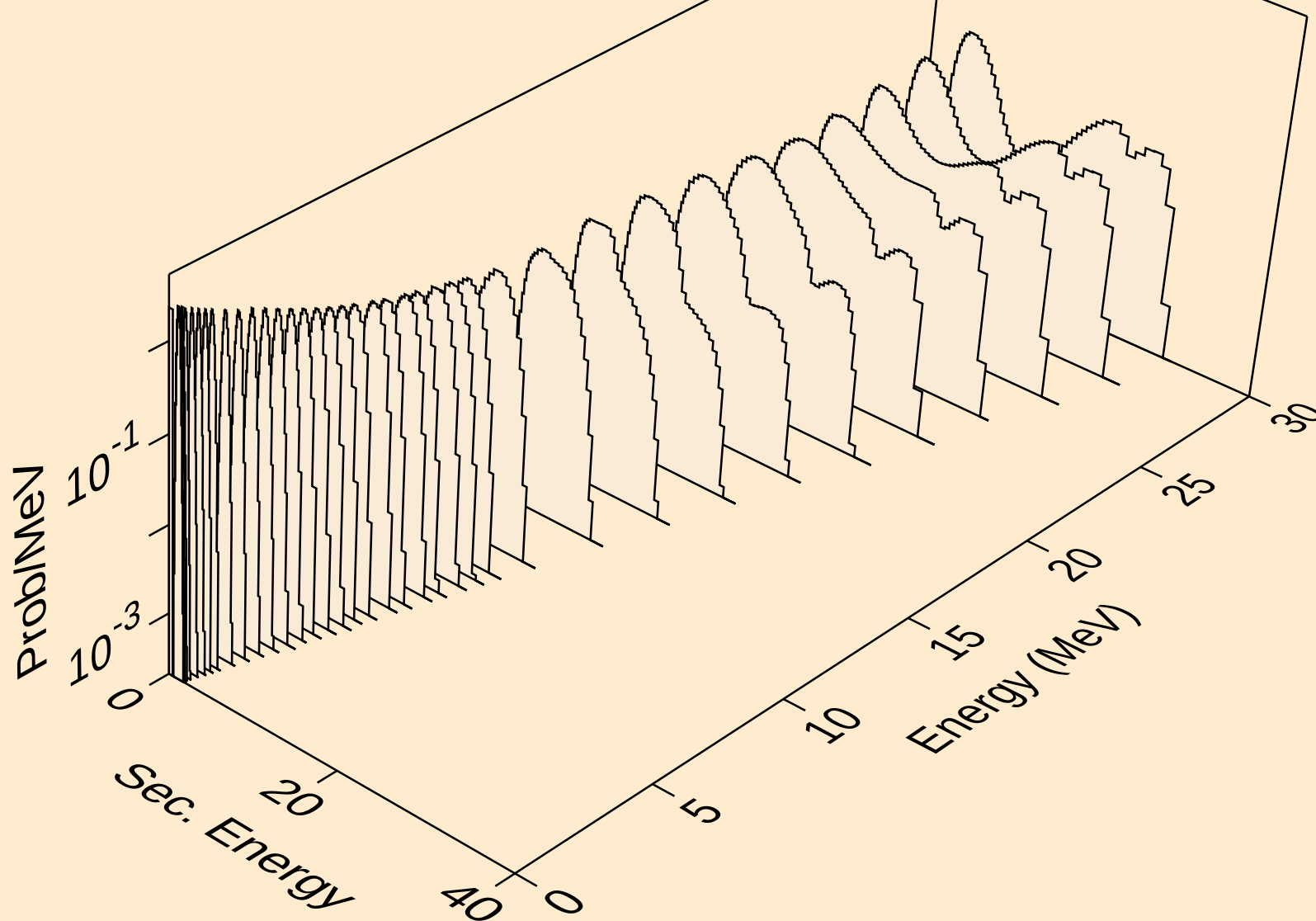
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



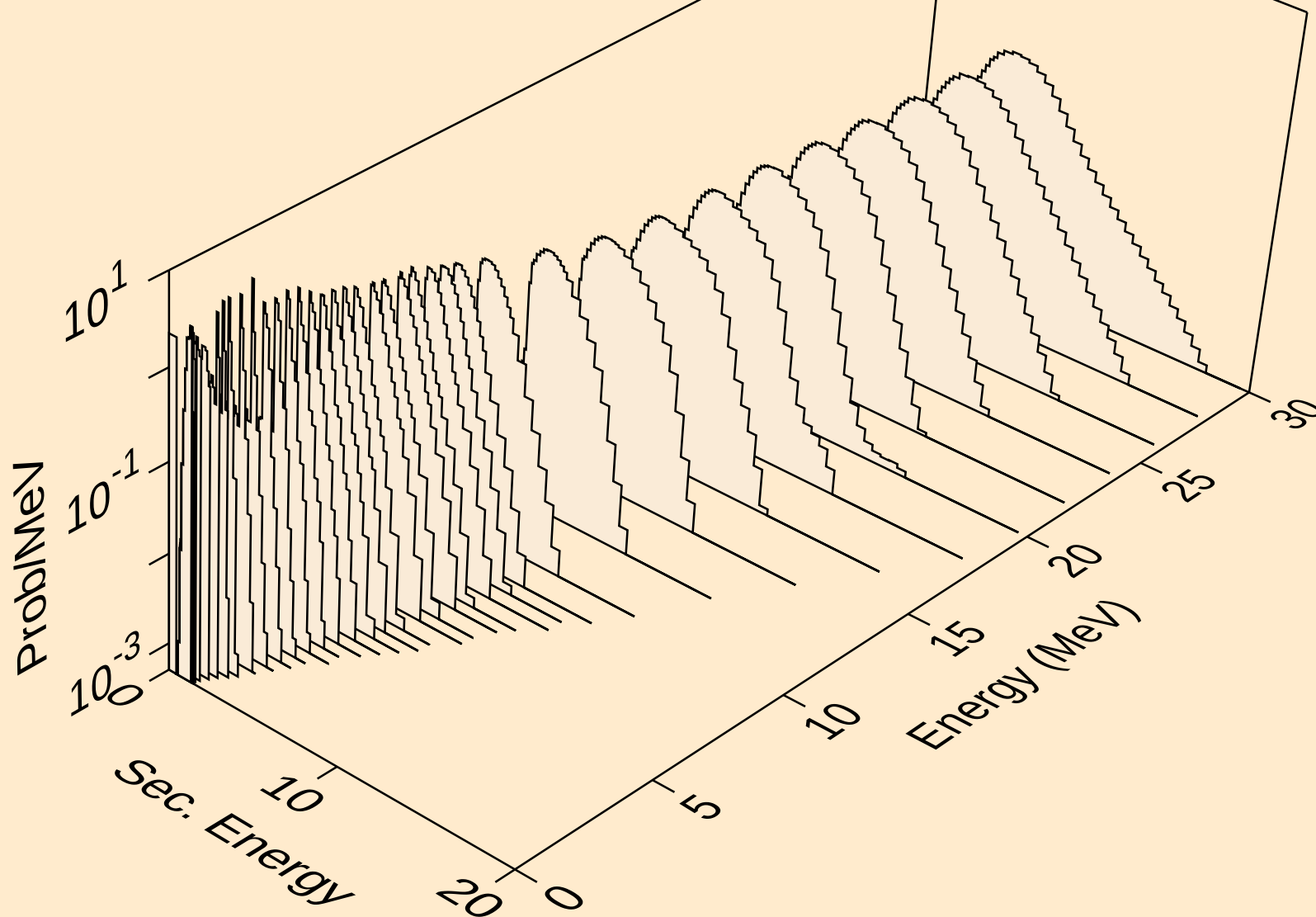
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



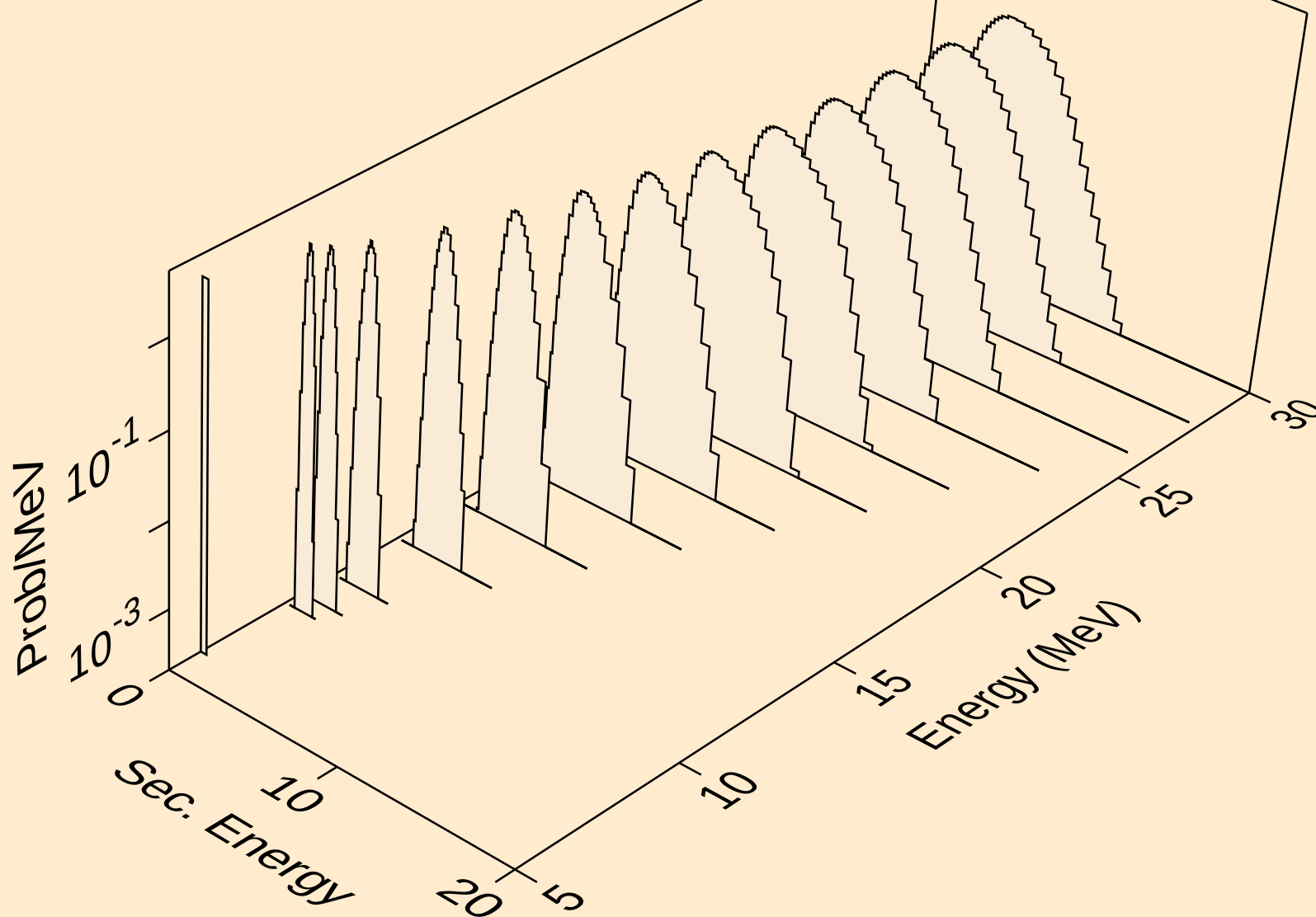
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



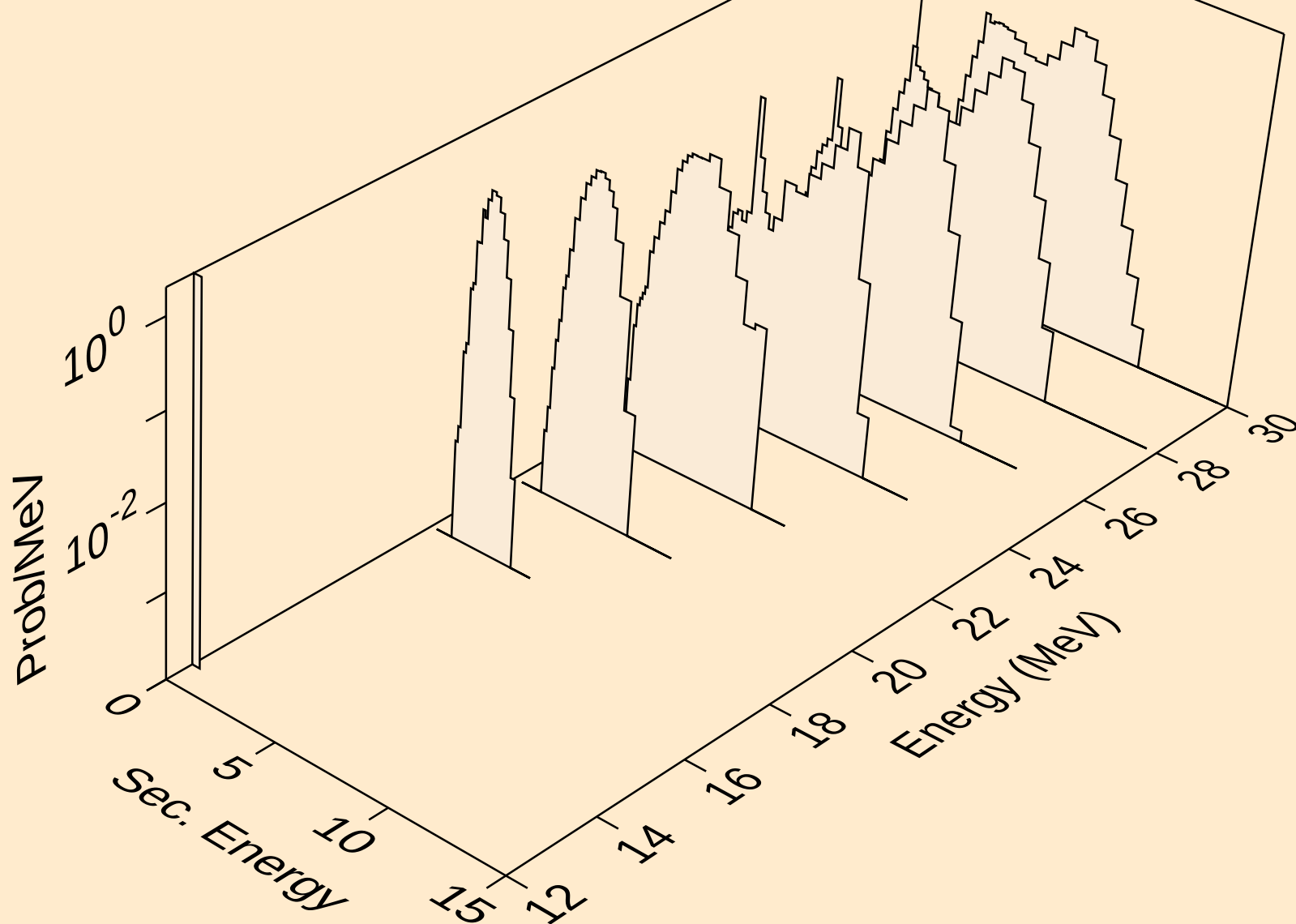
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



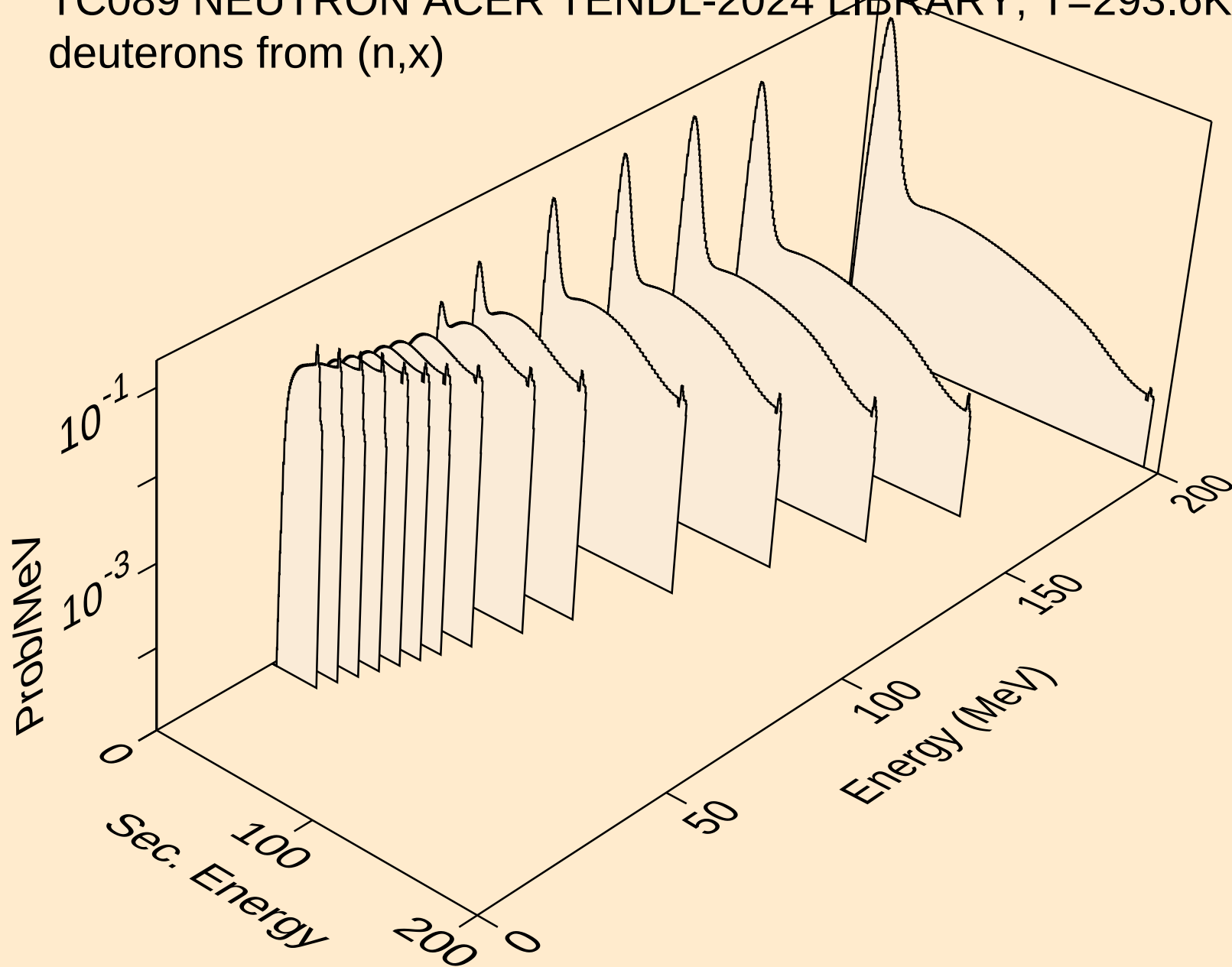
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



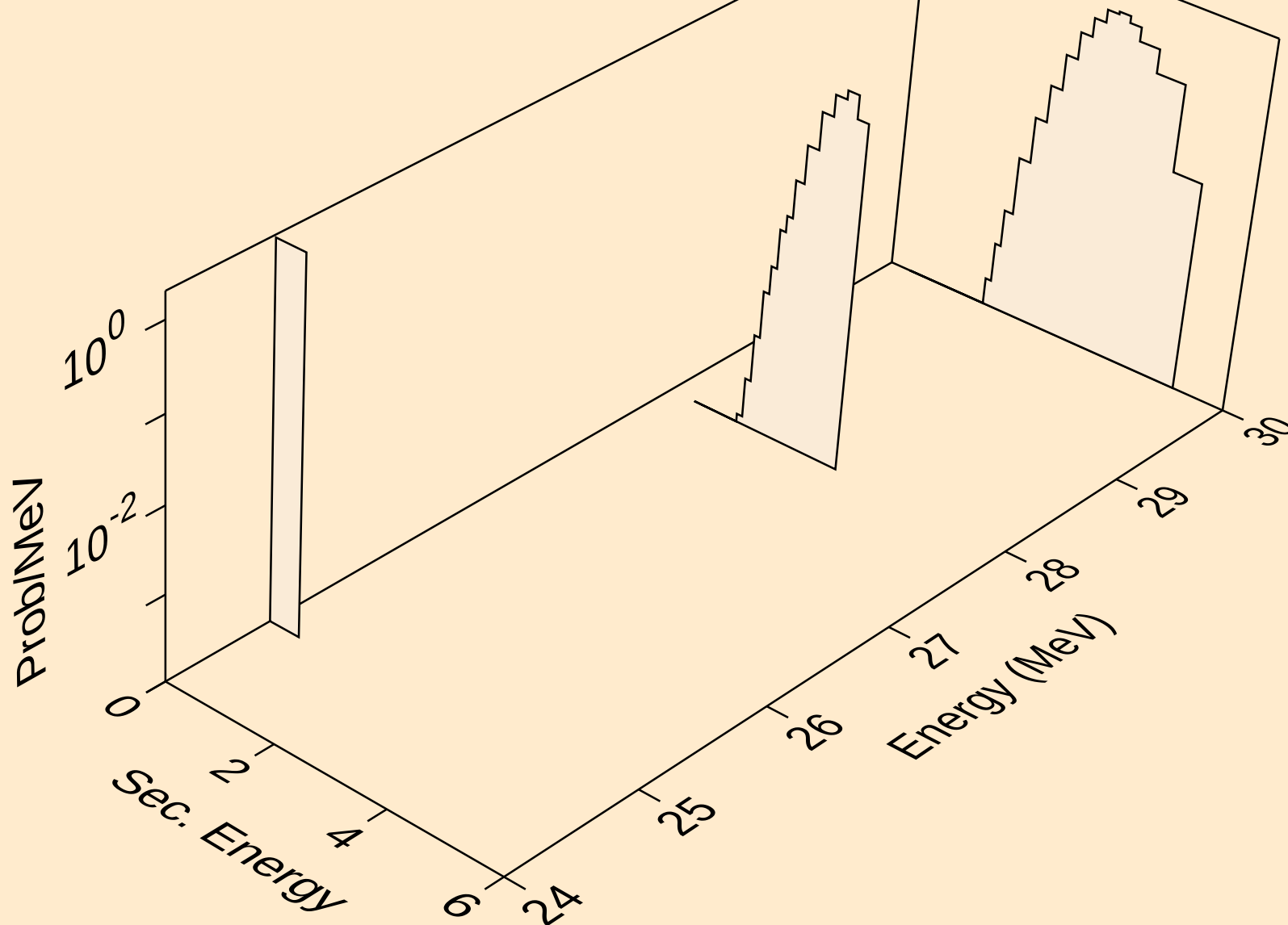
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



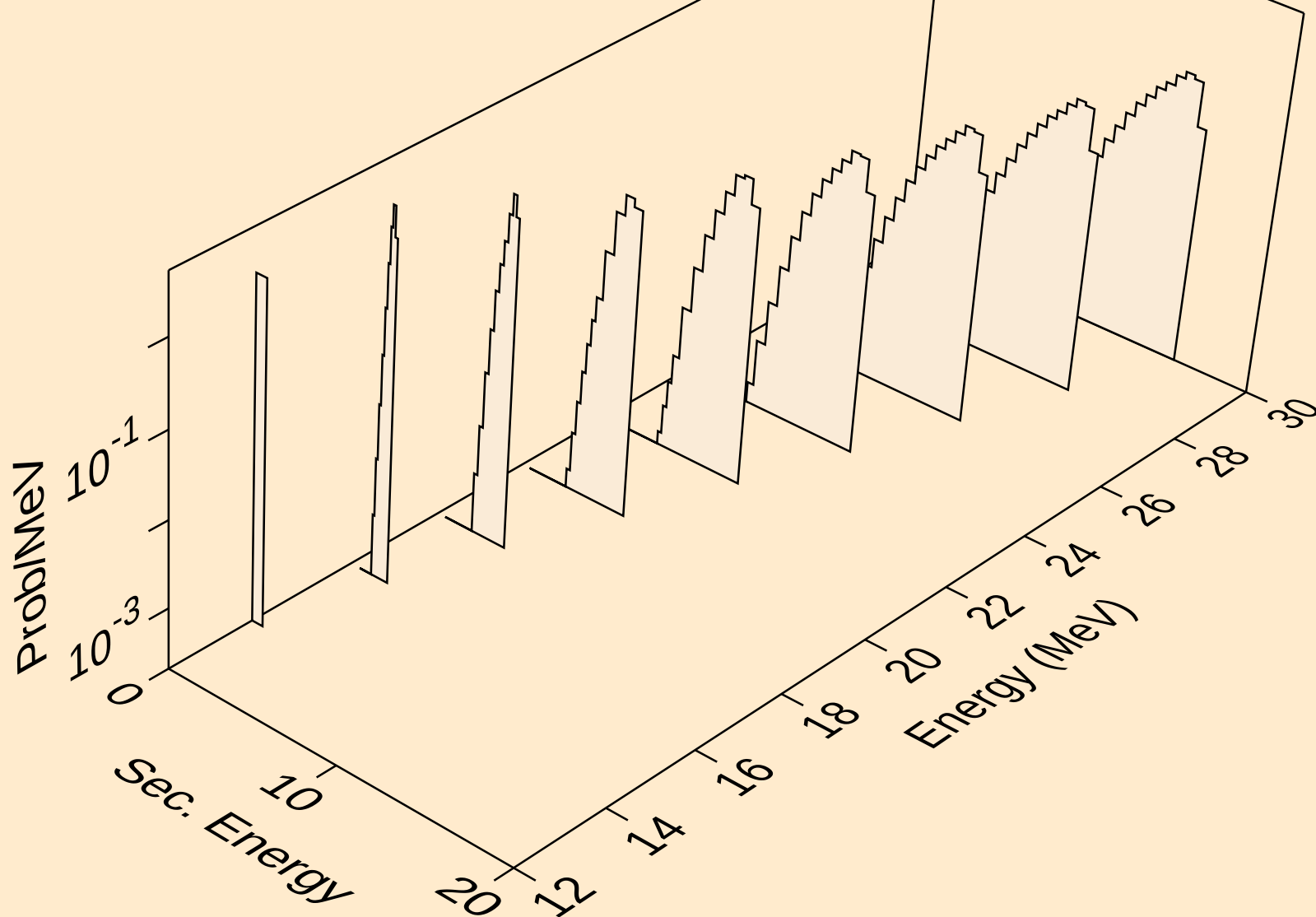
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



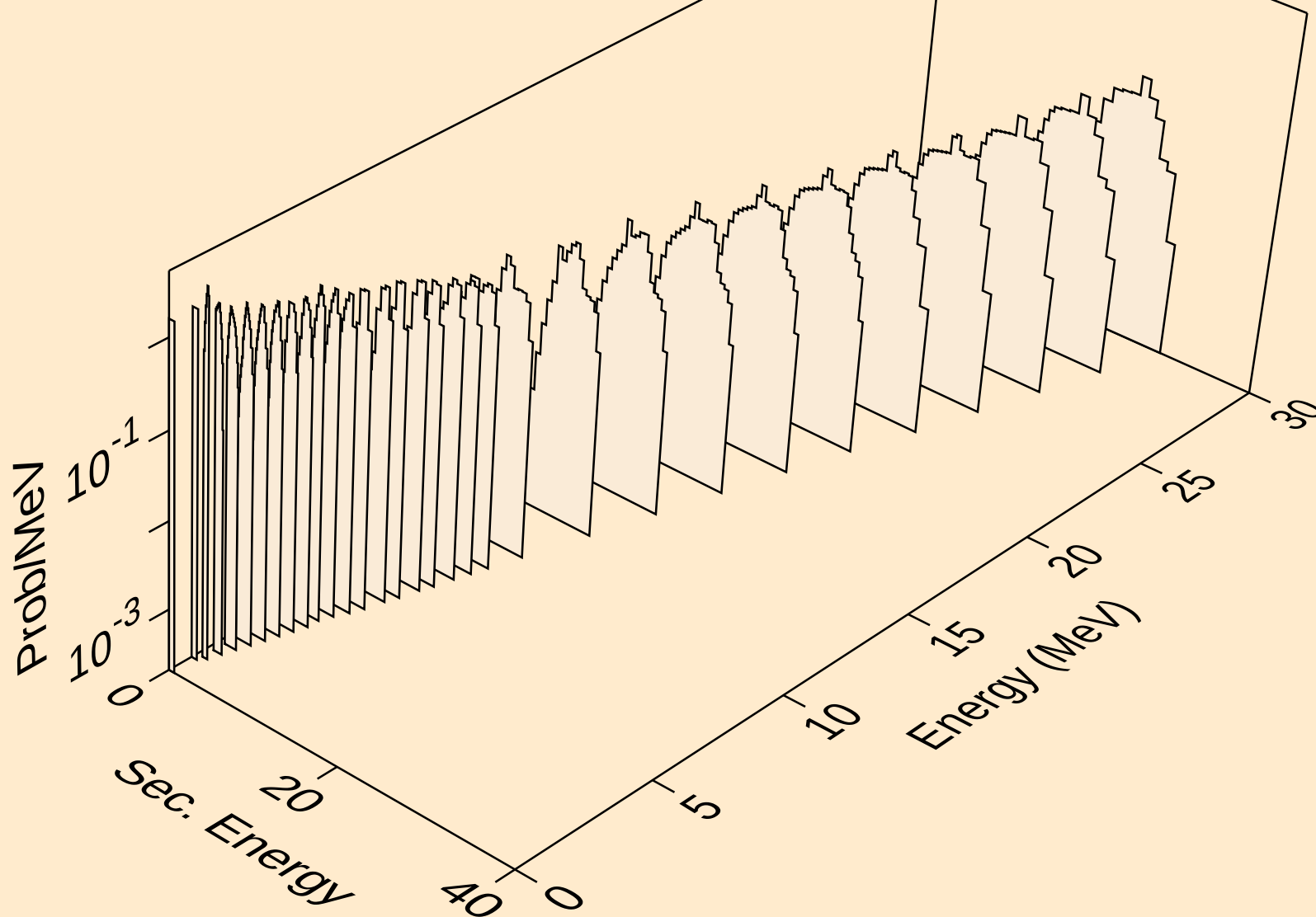
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



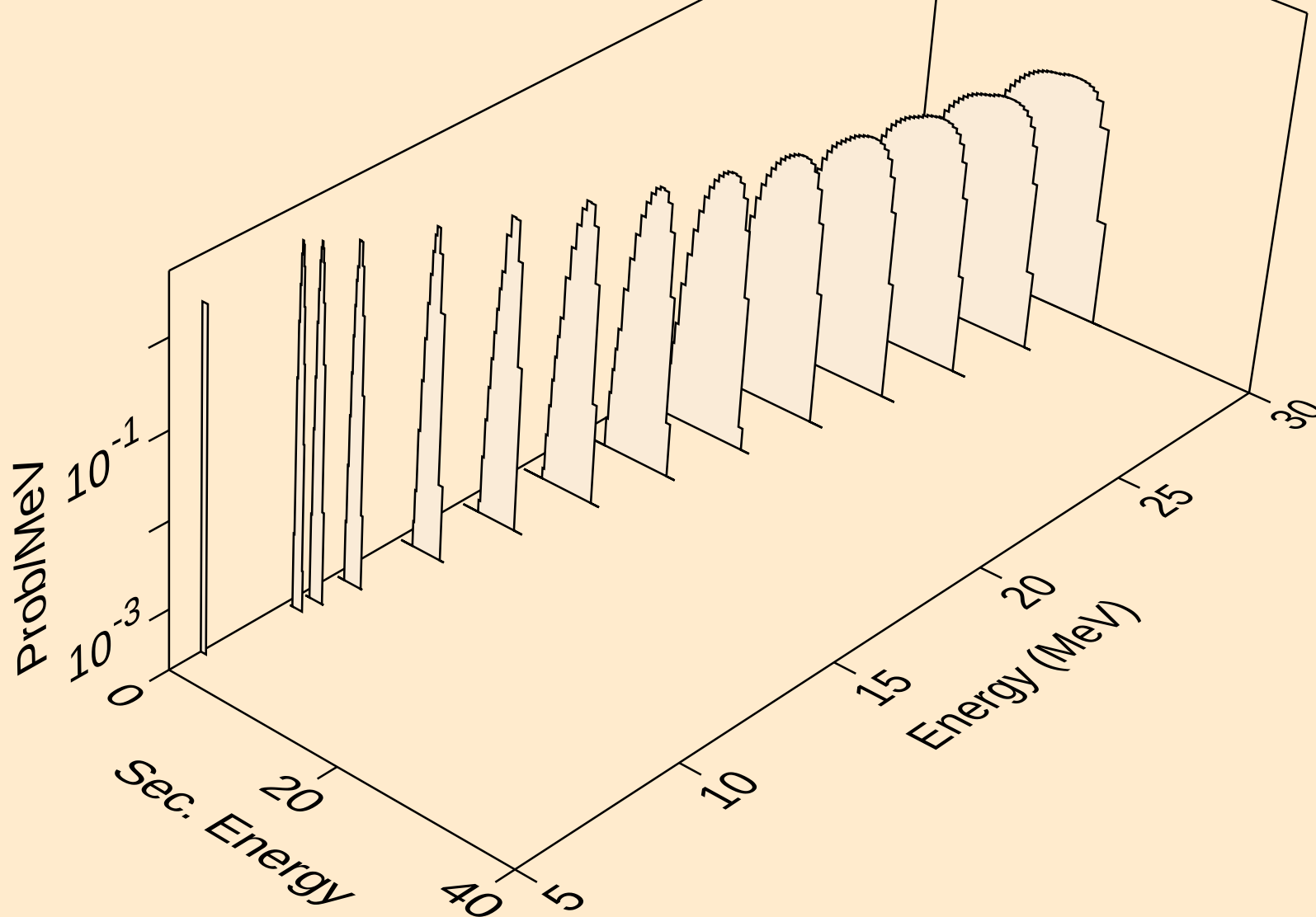
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



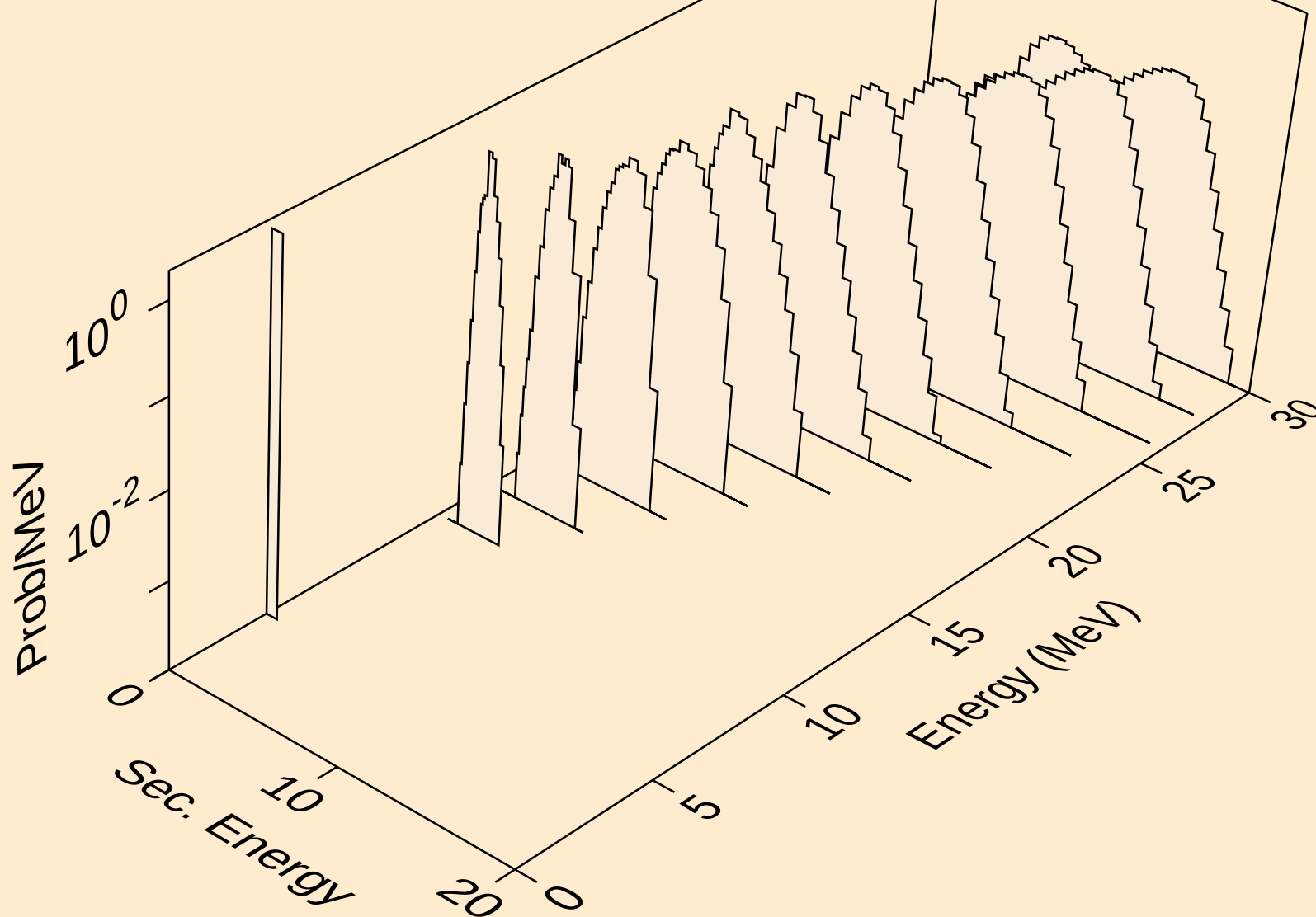
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



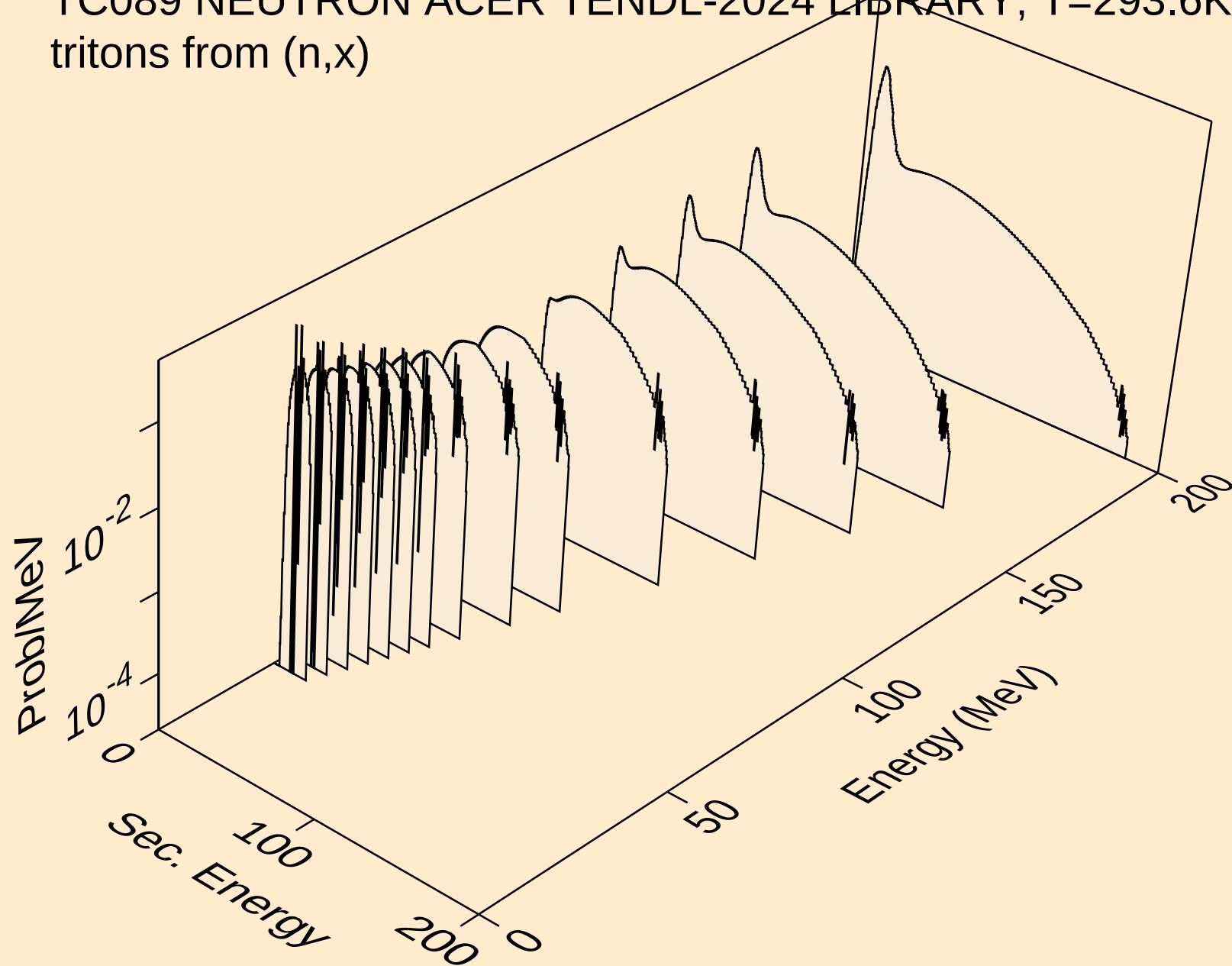
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



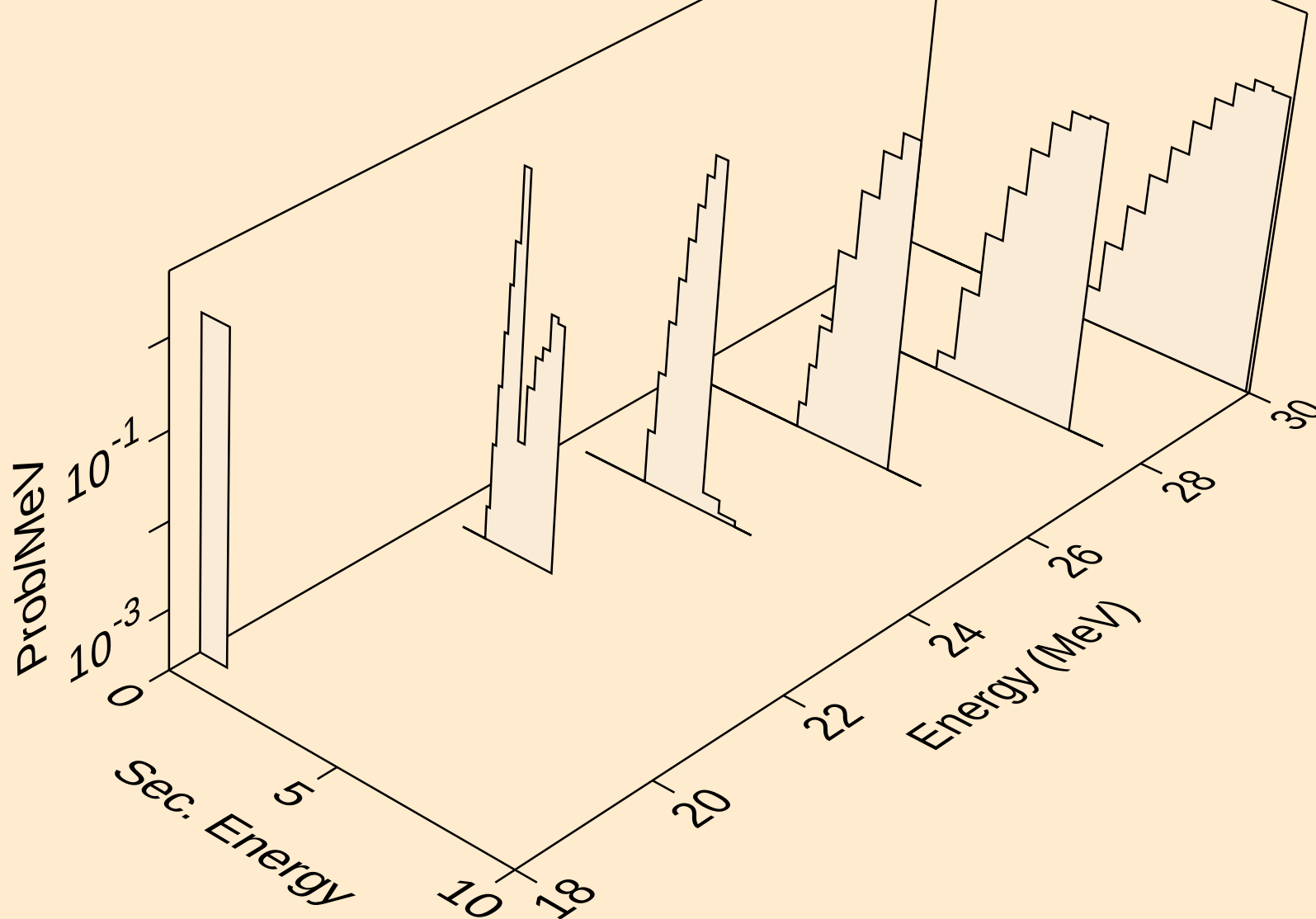
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



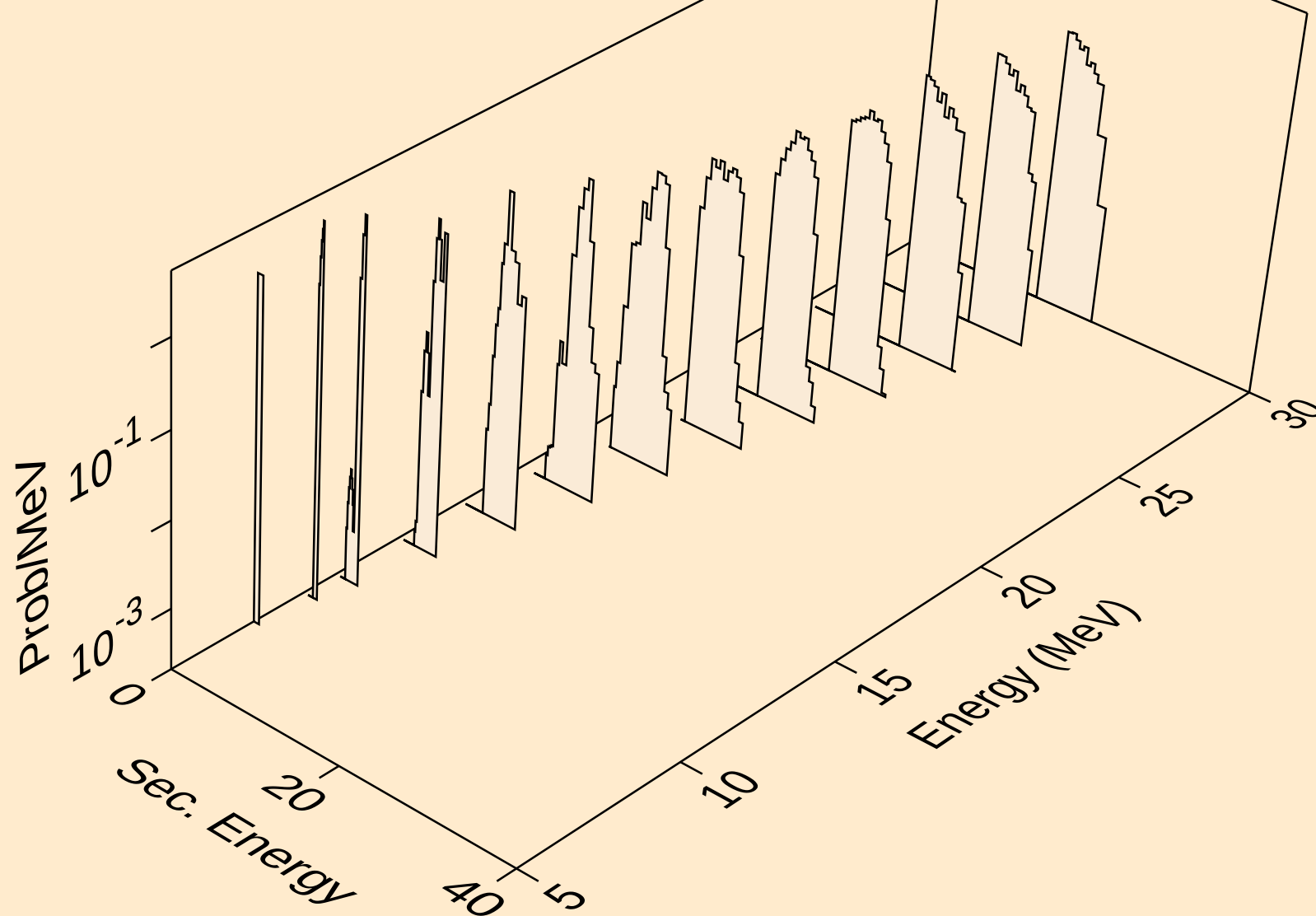
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



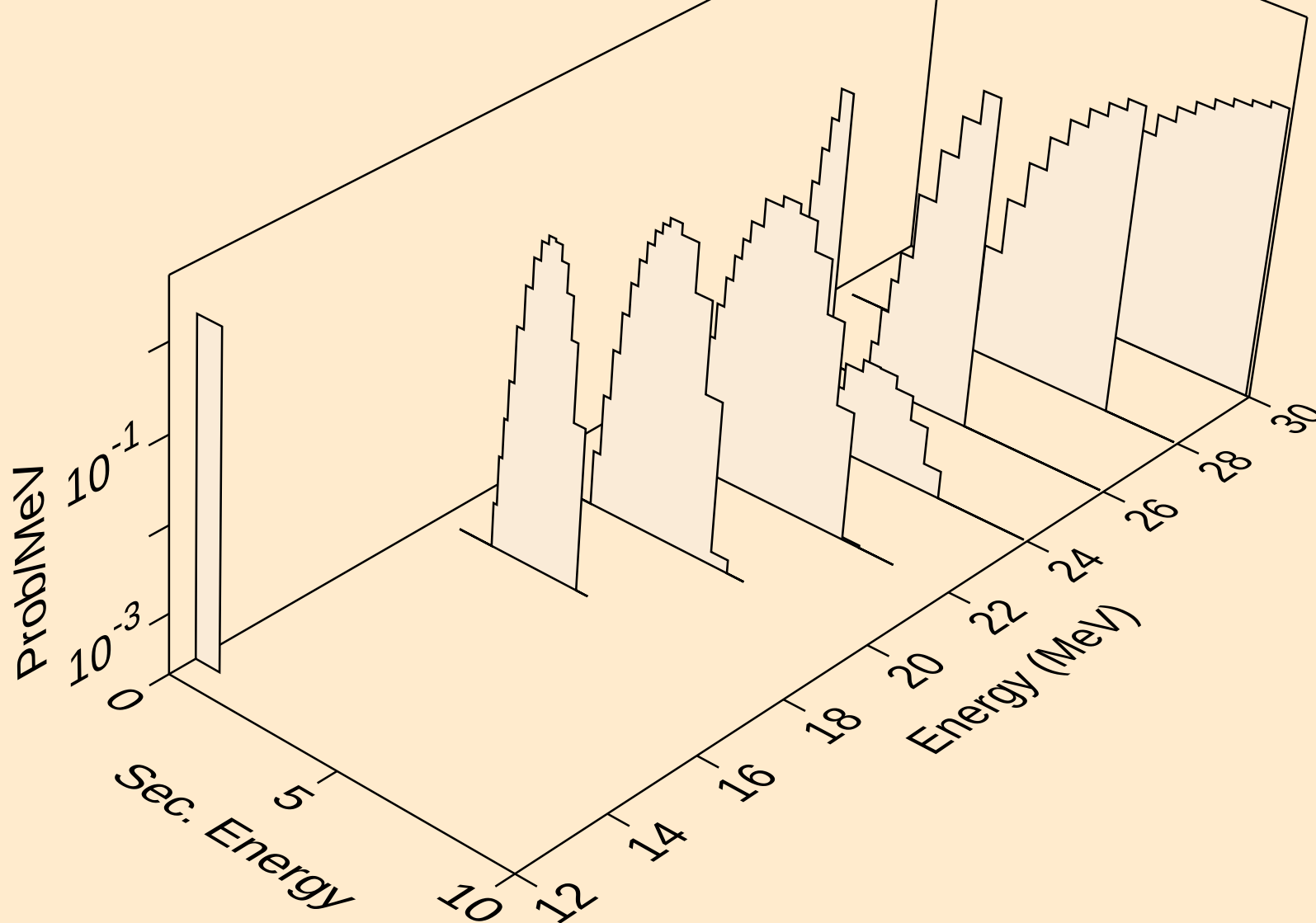
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



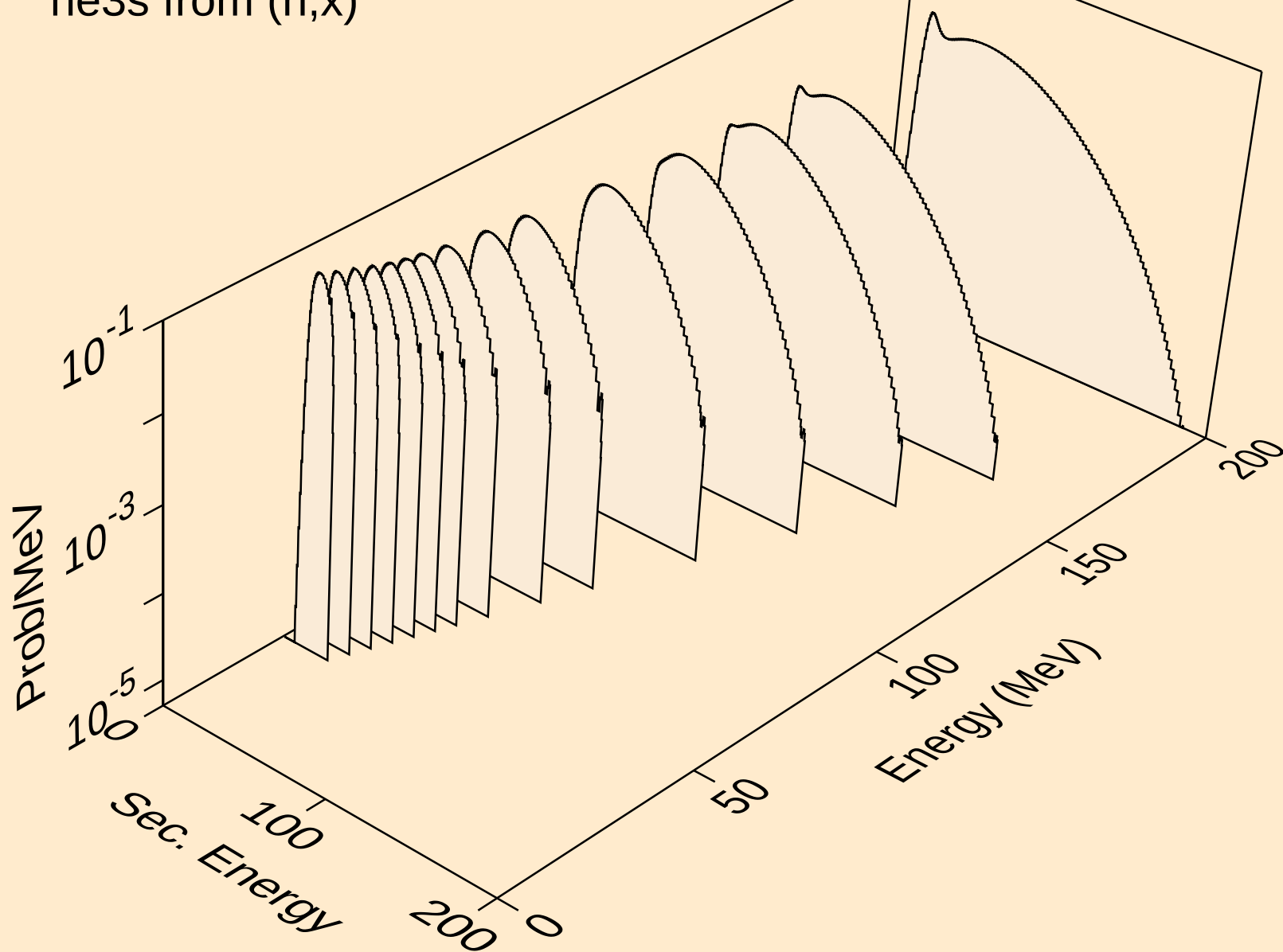
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



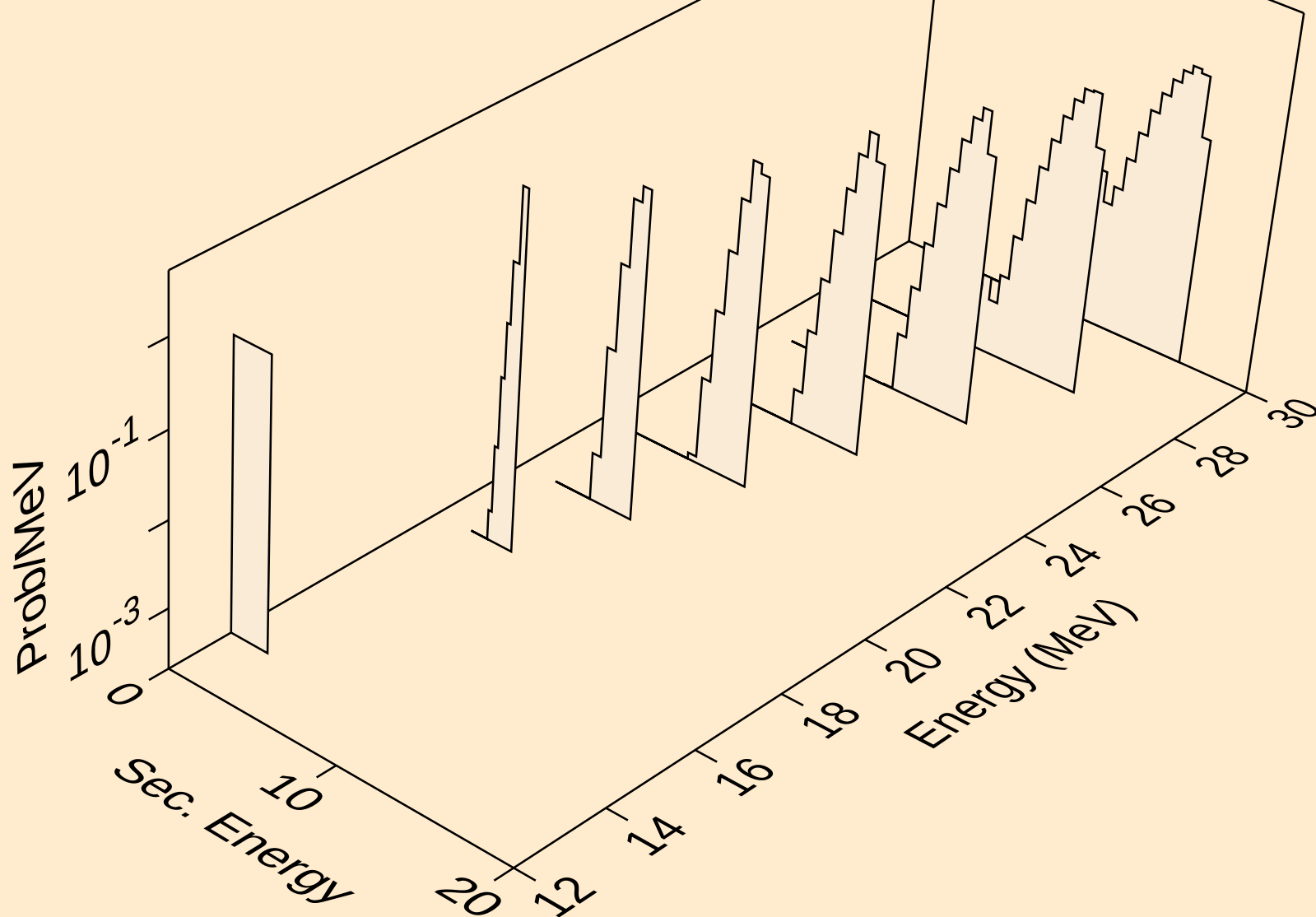
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



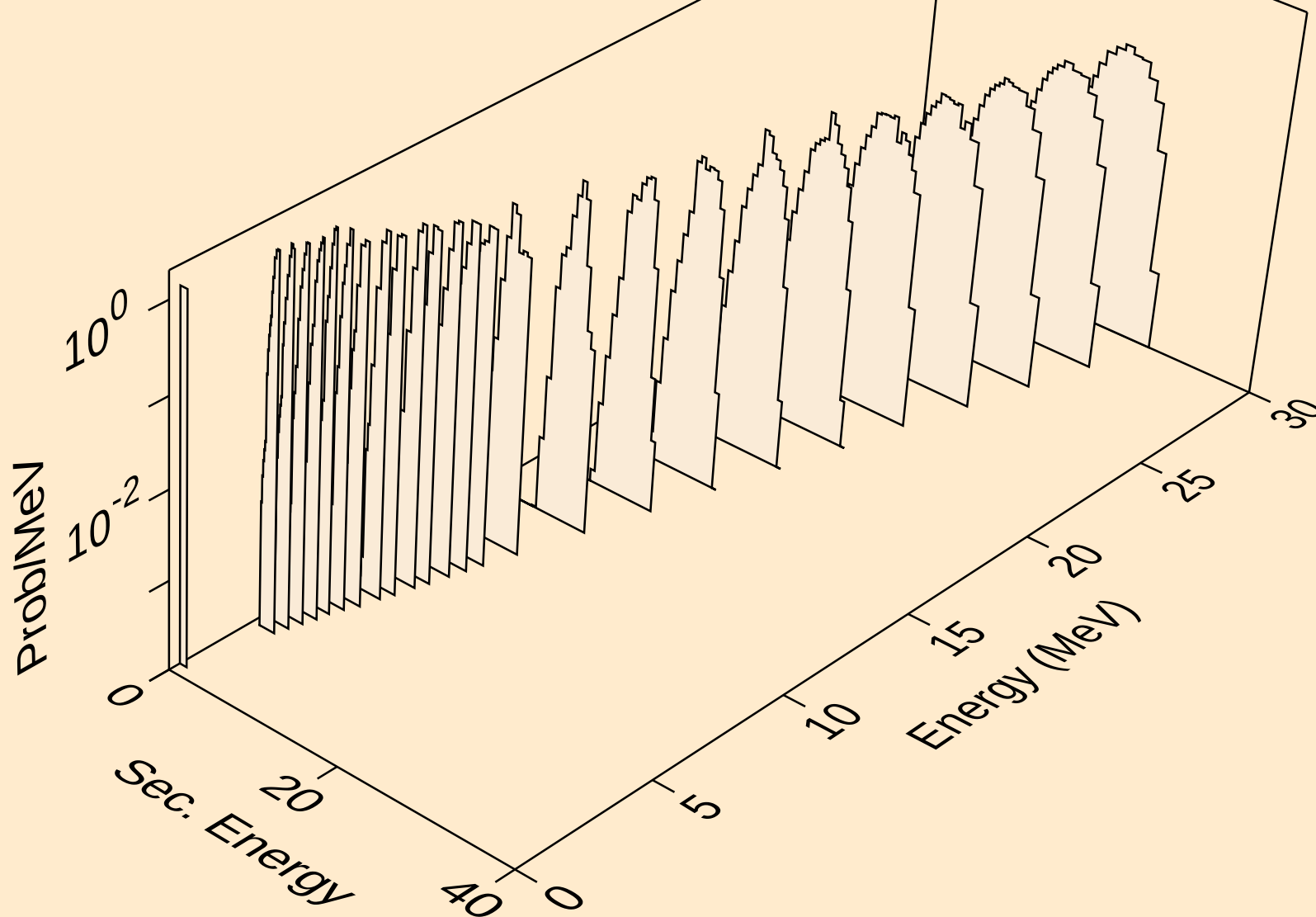
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



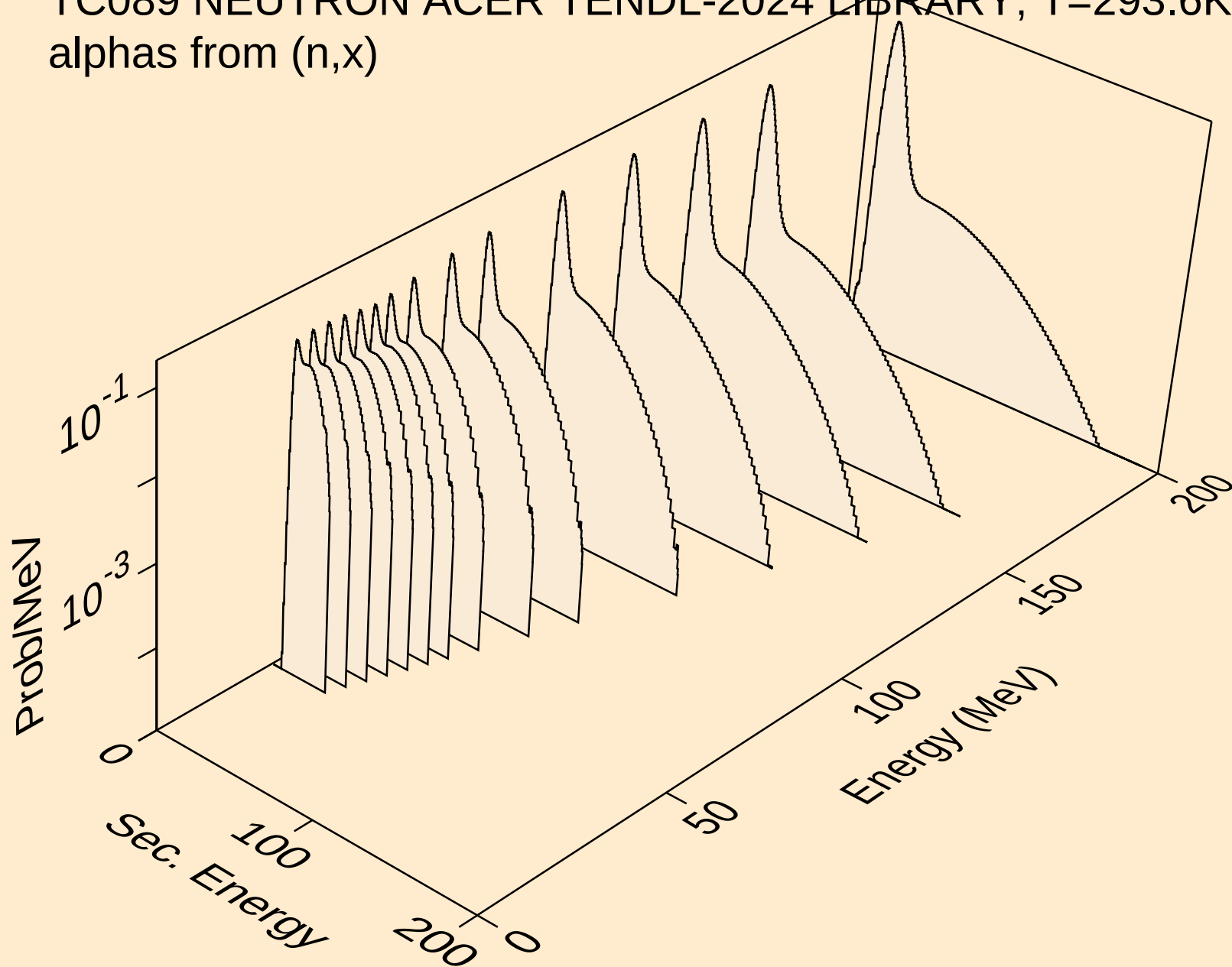
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



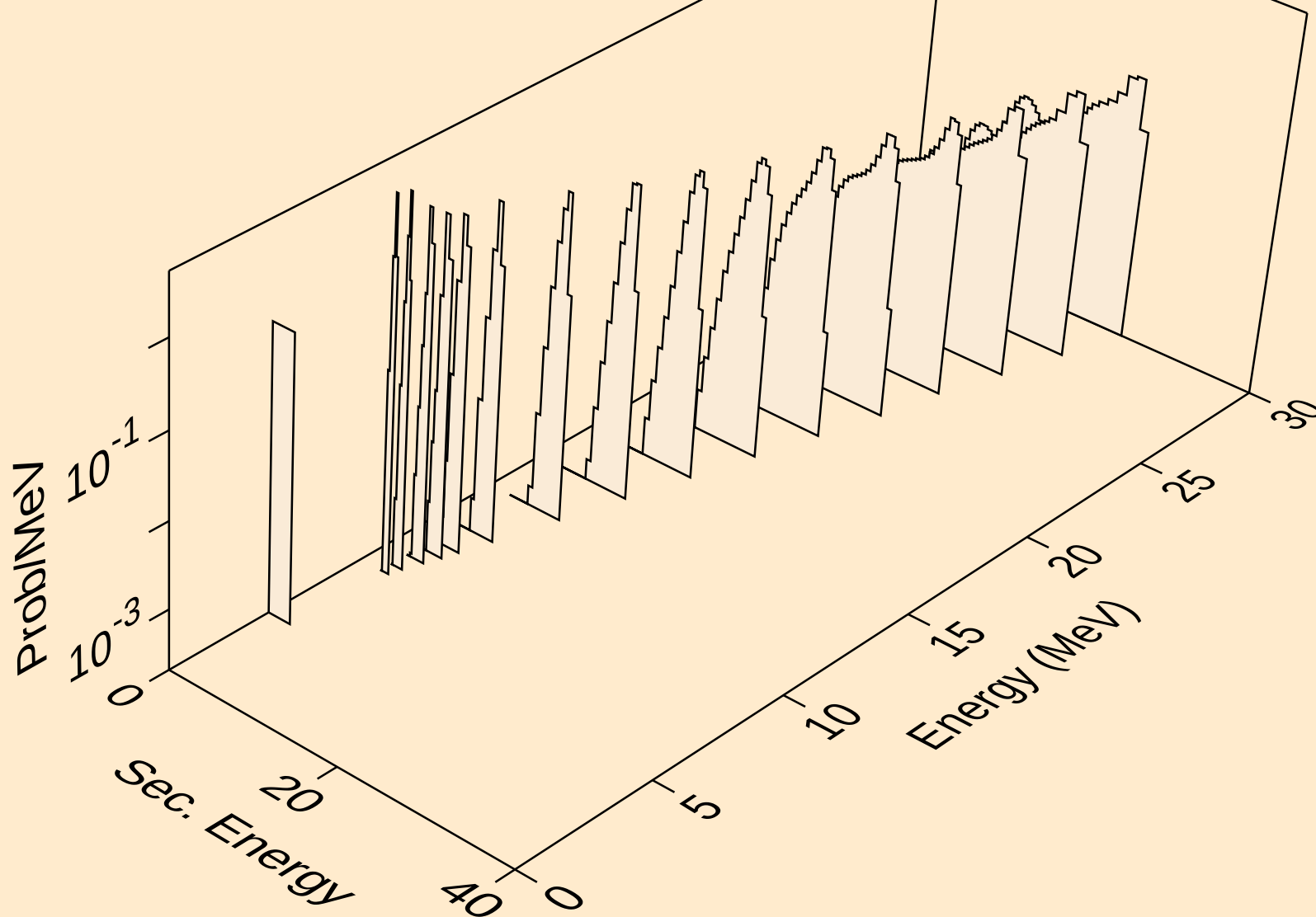
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



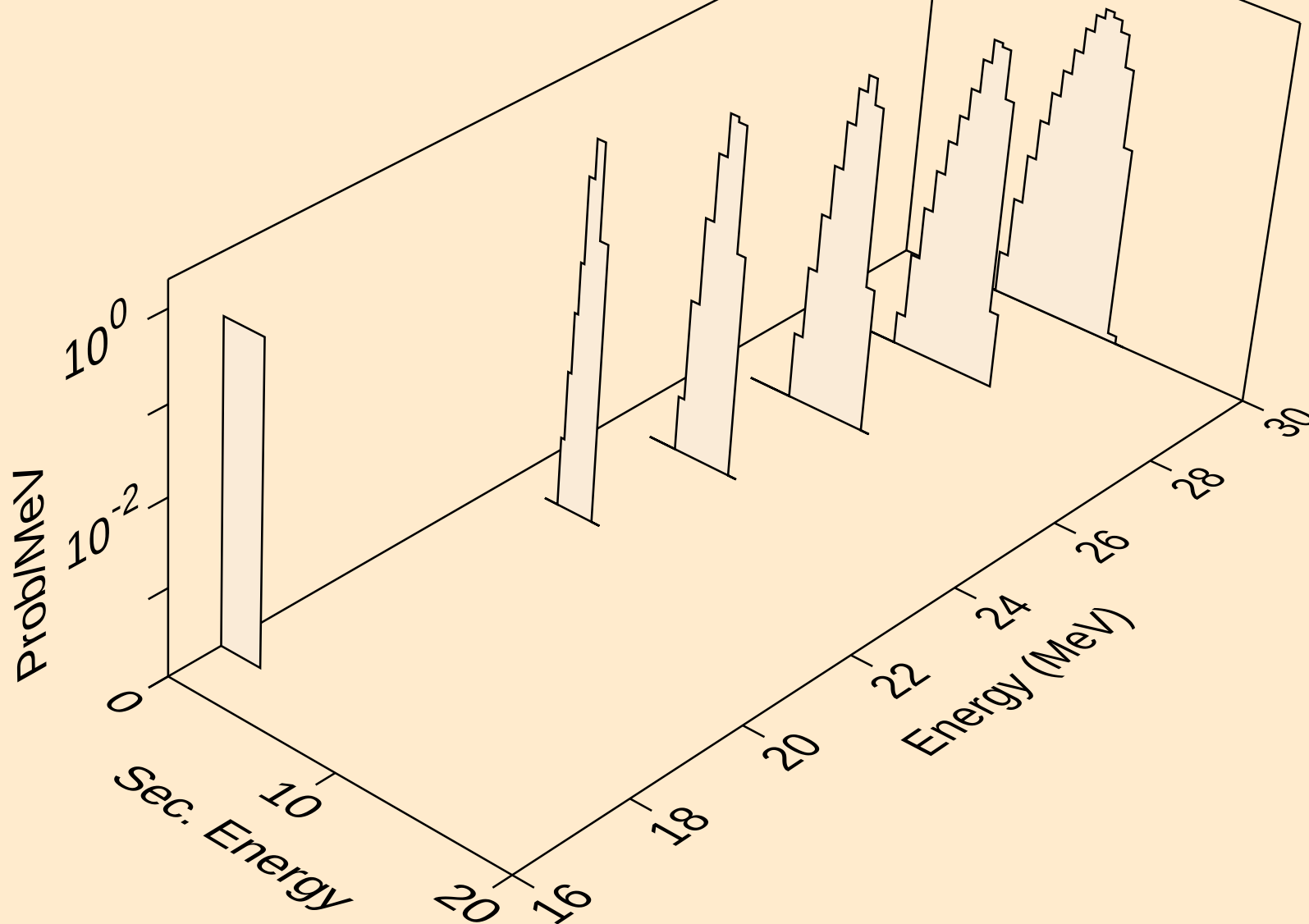
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



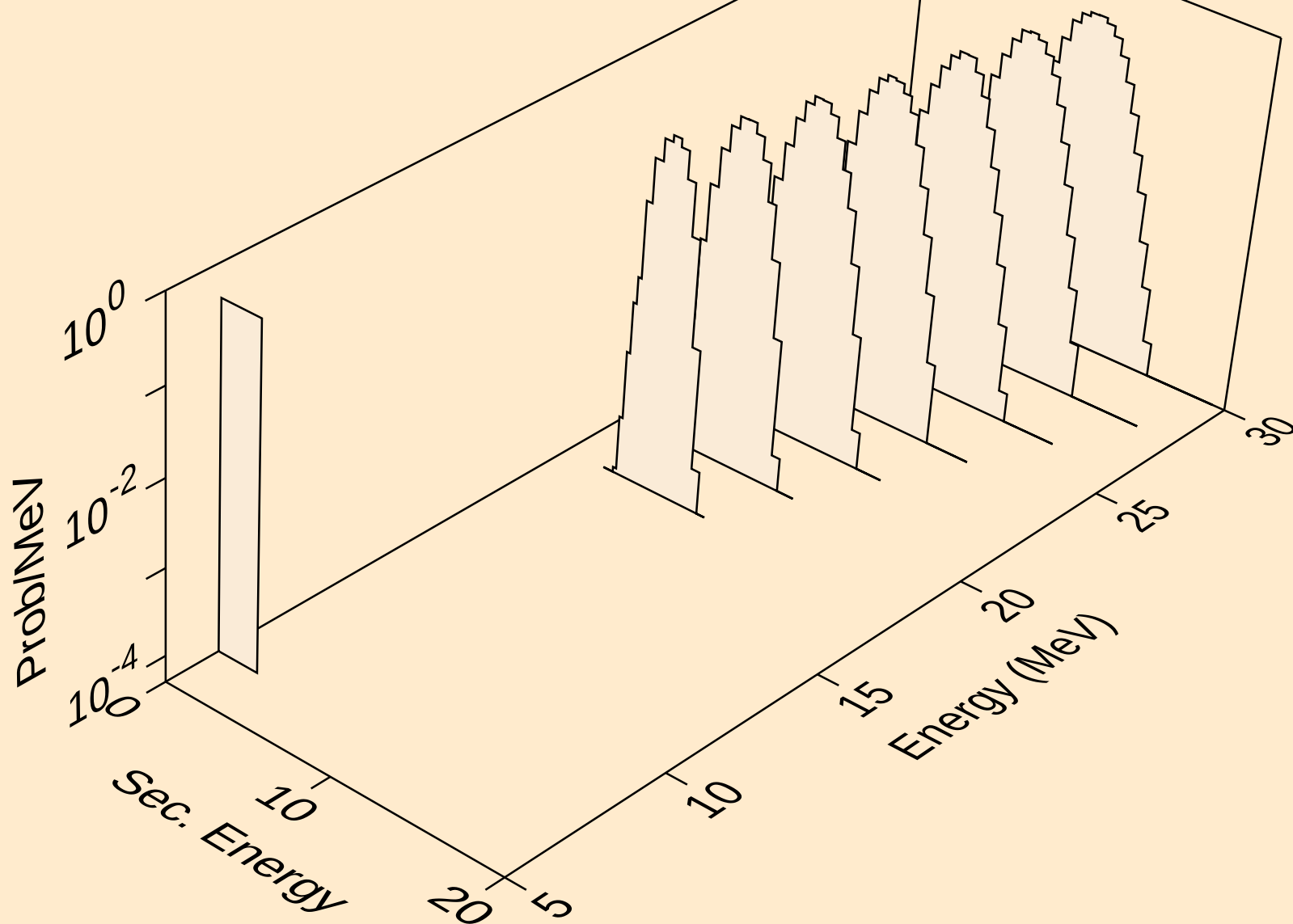
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



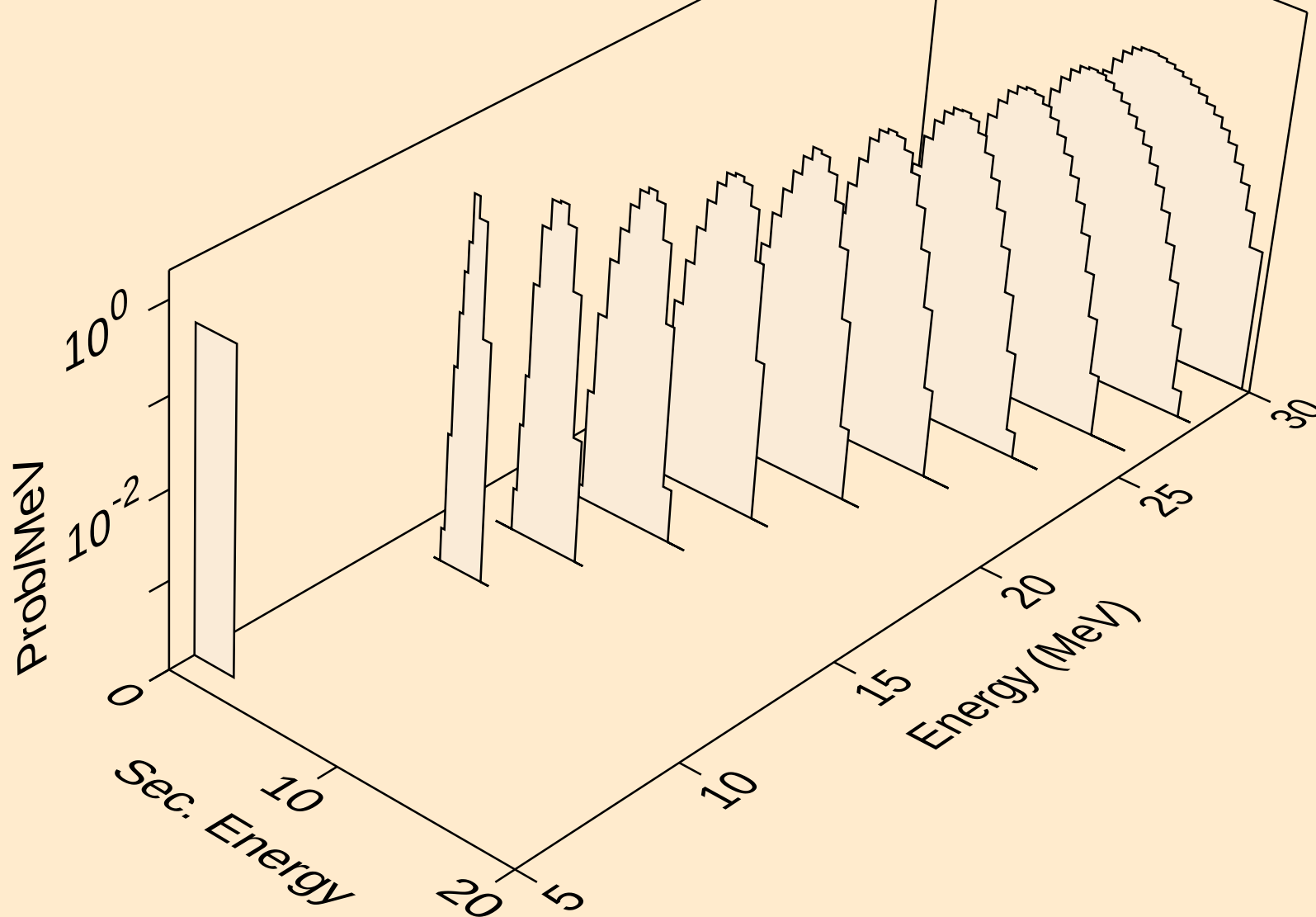
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



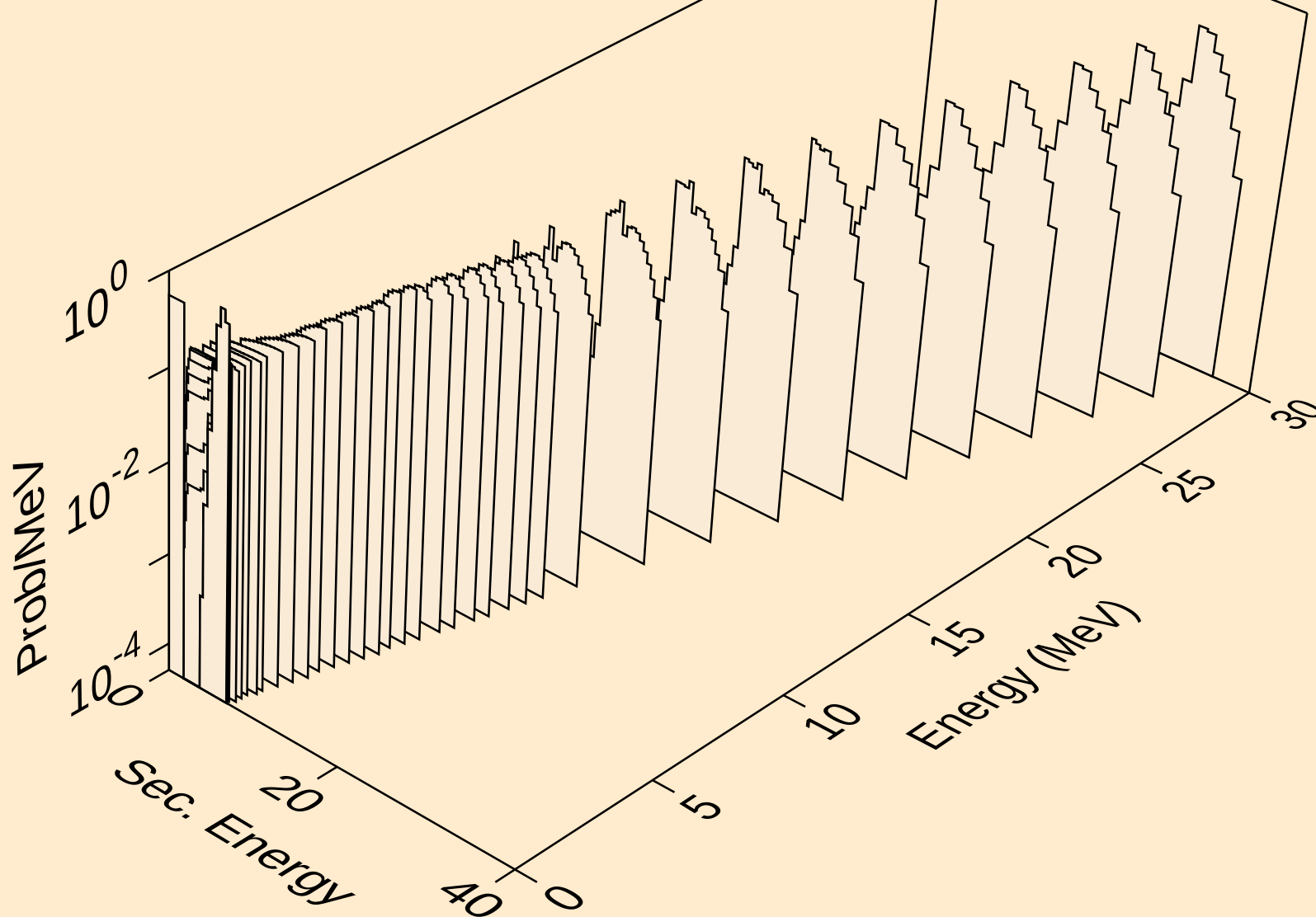
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



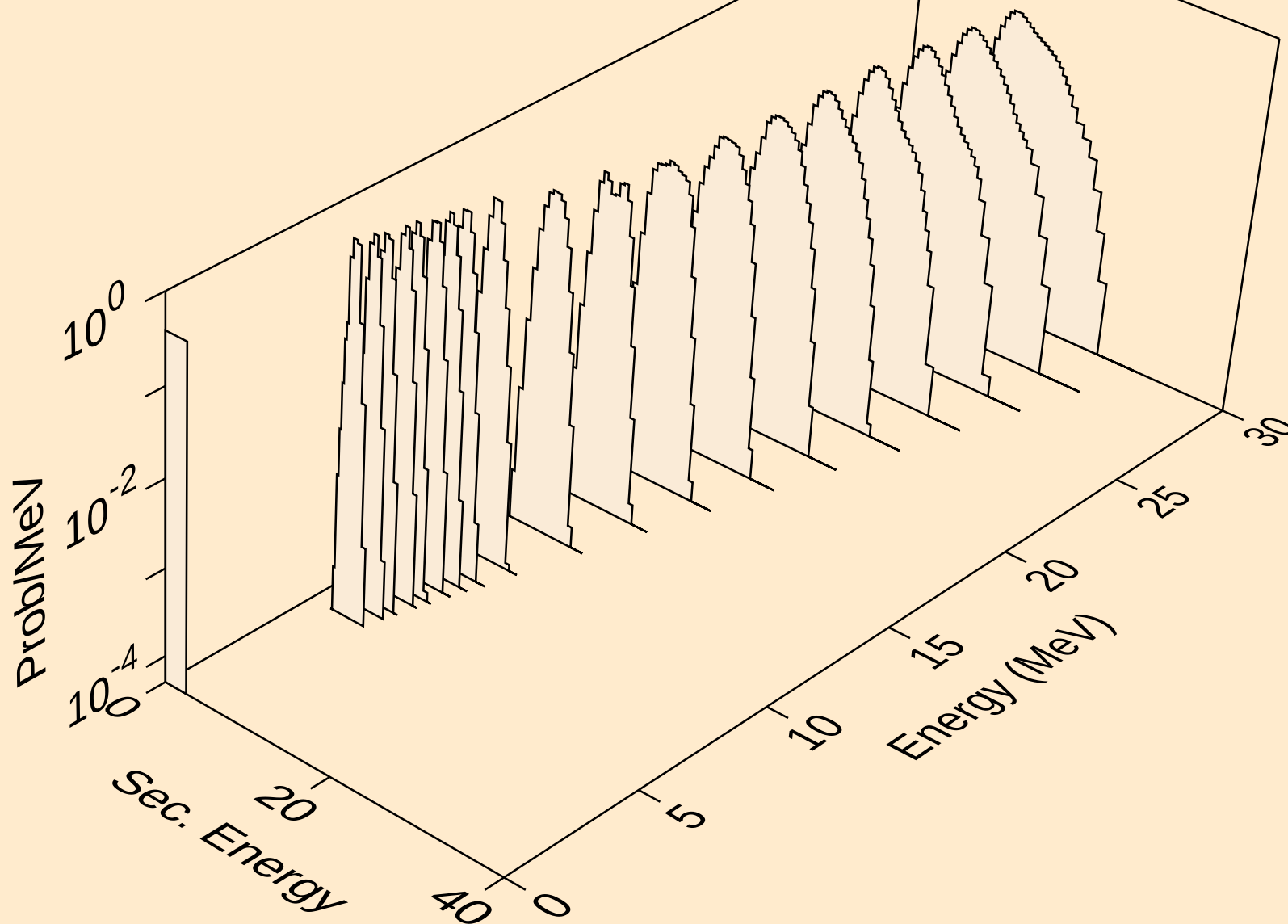
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



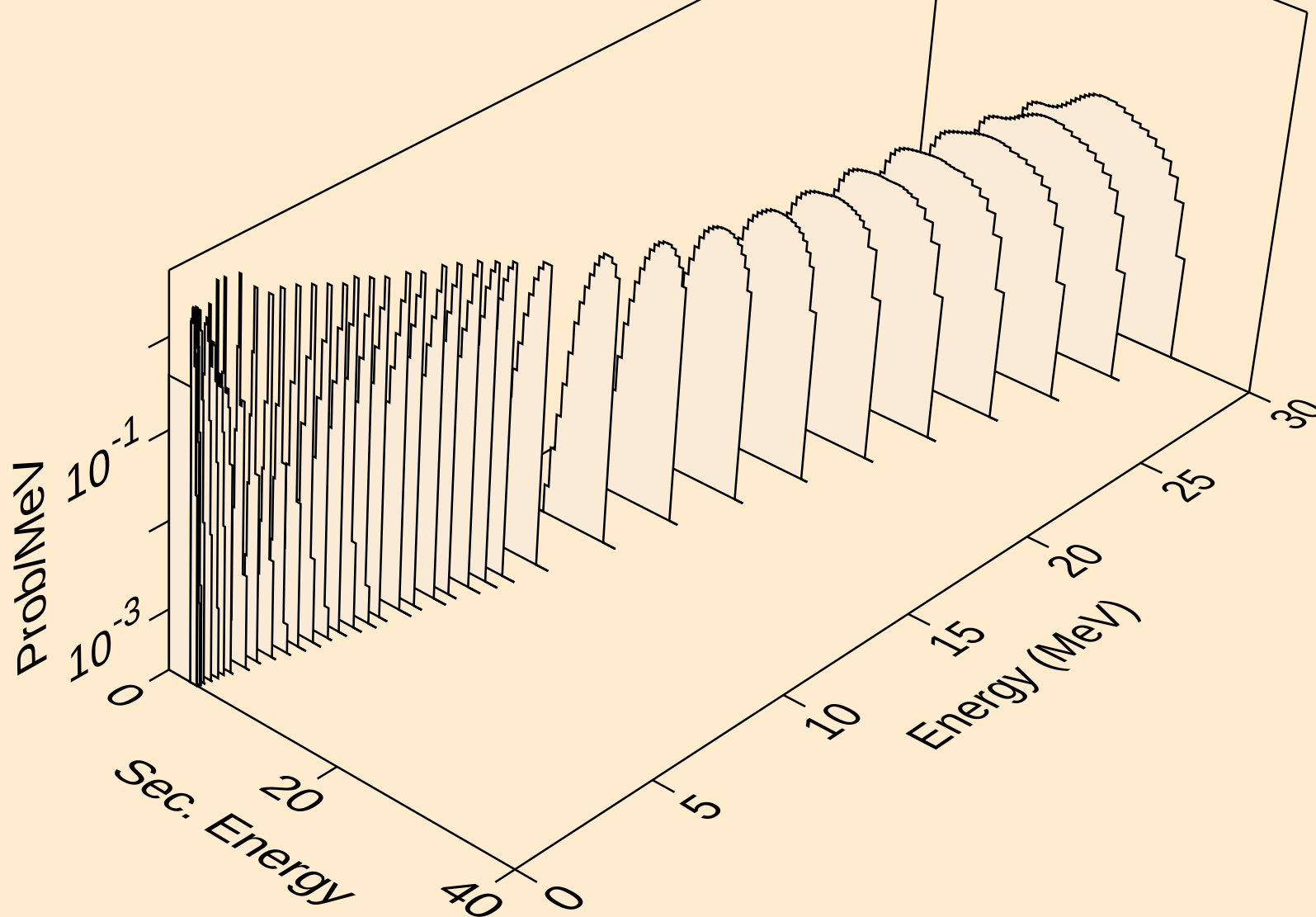
TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



TC089 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

