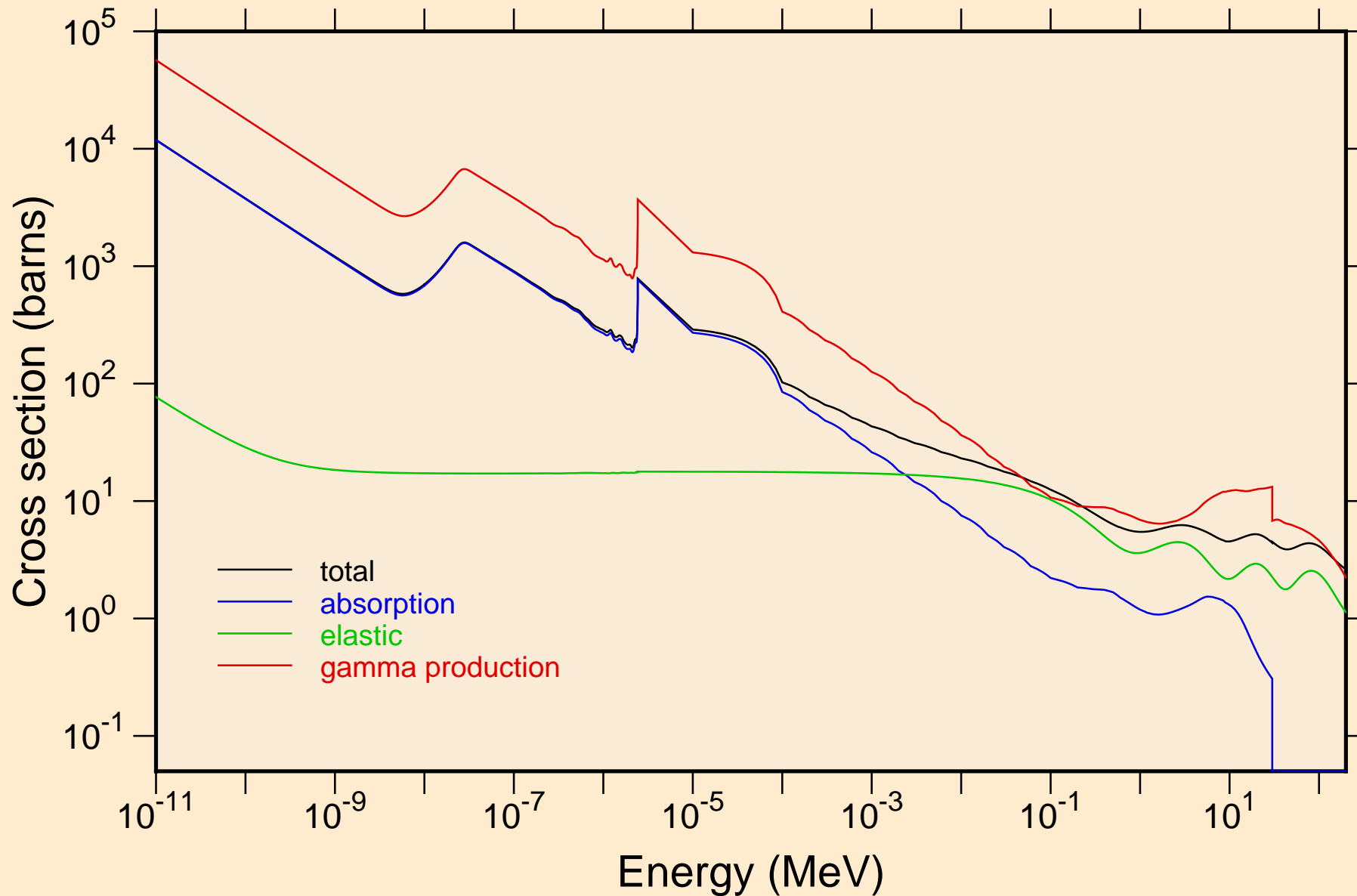
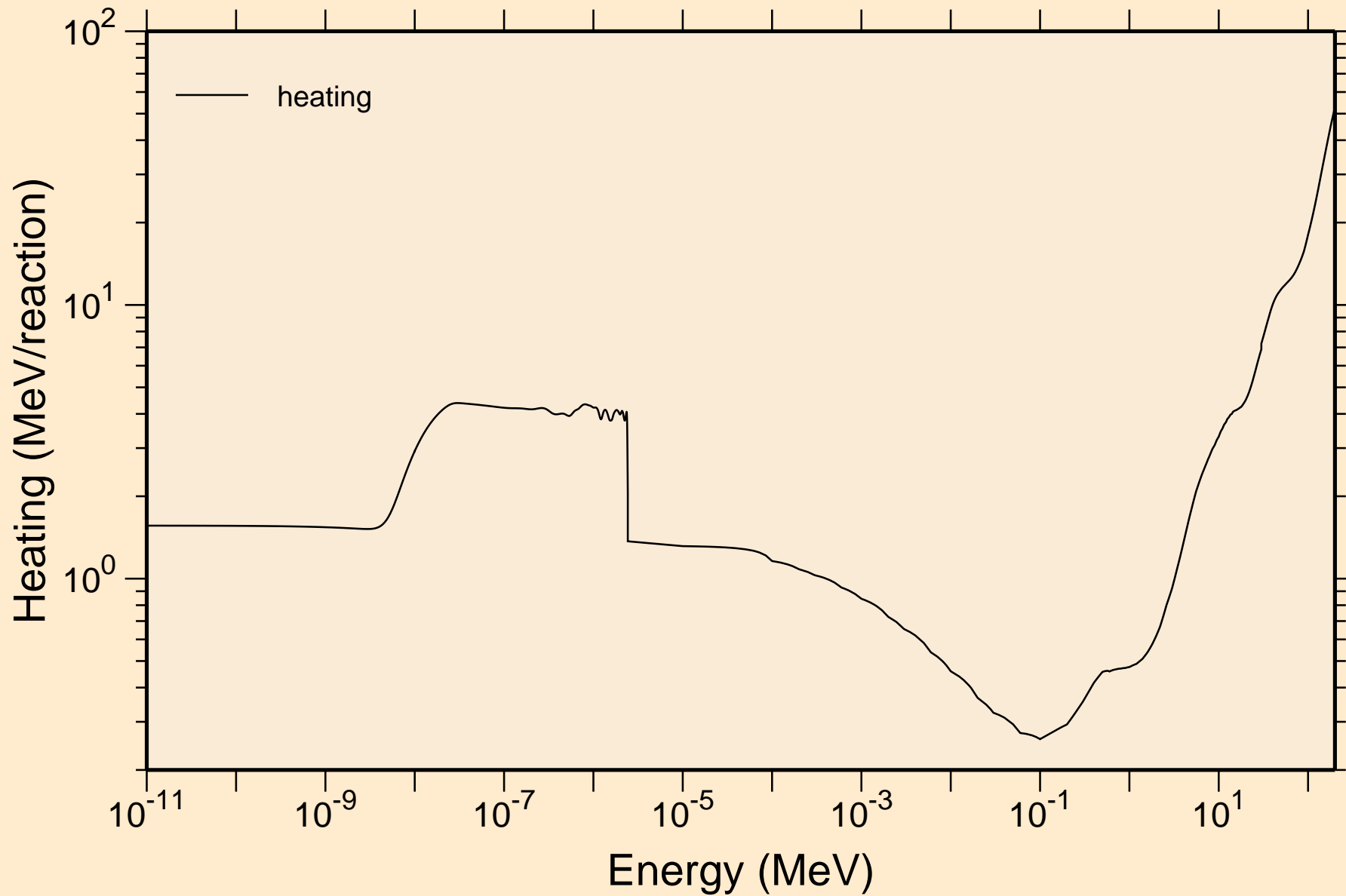


OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

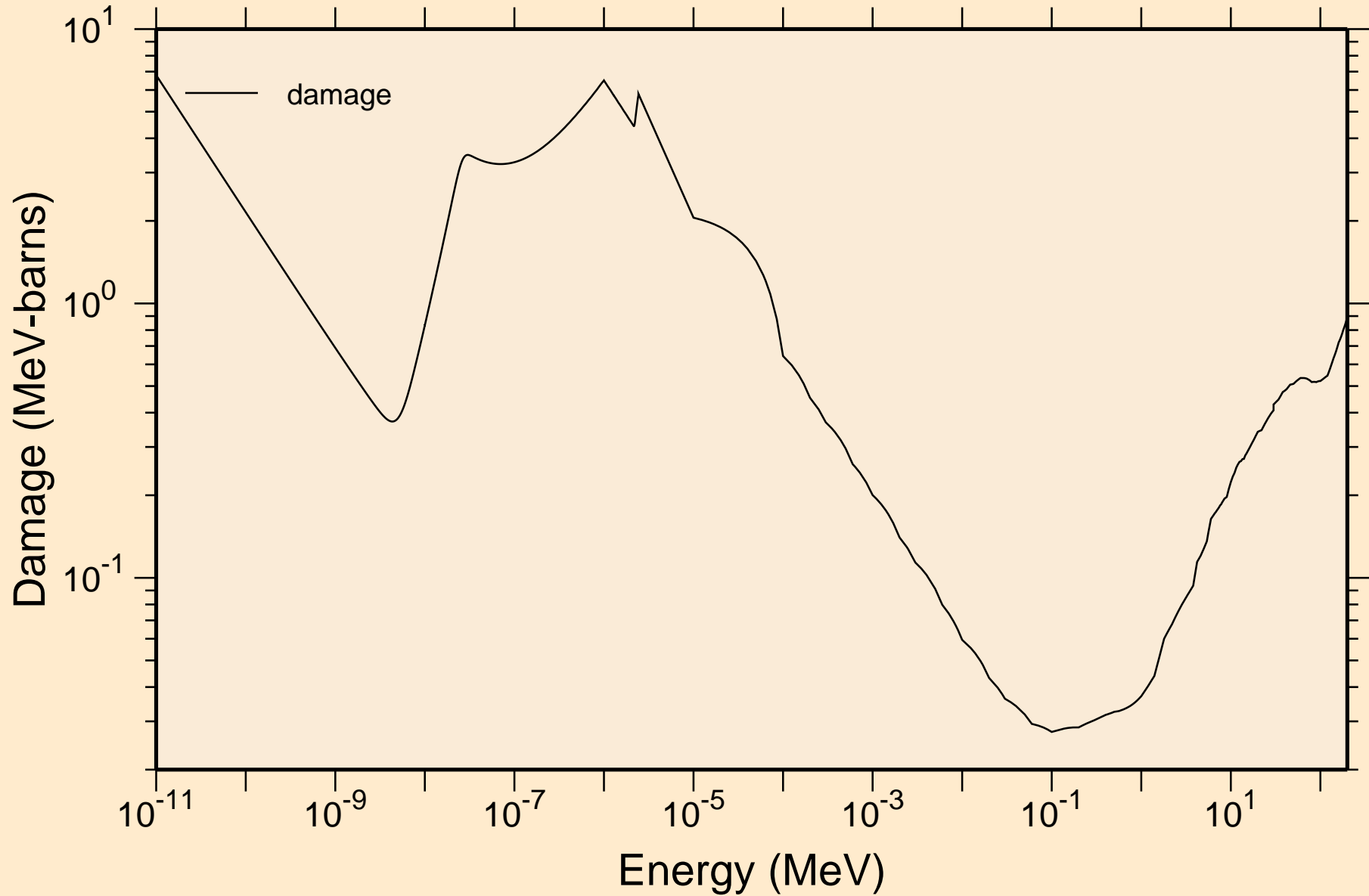
Principal cross sections



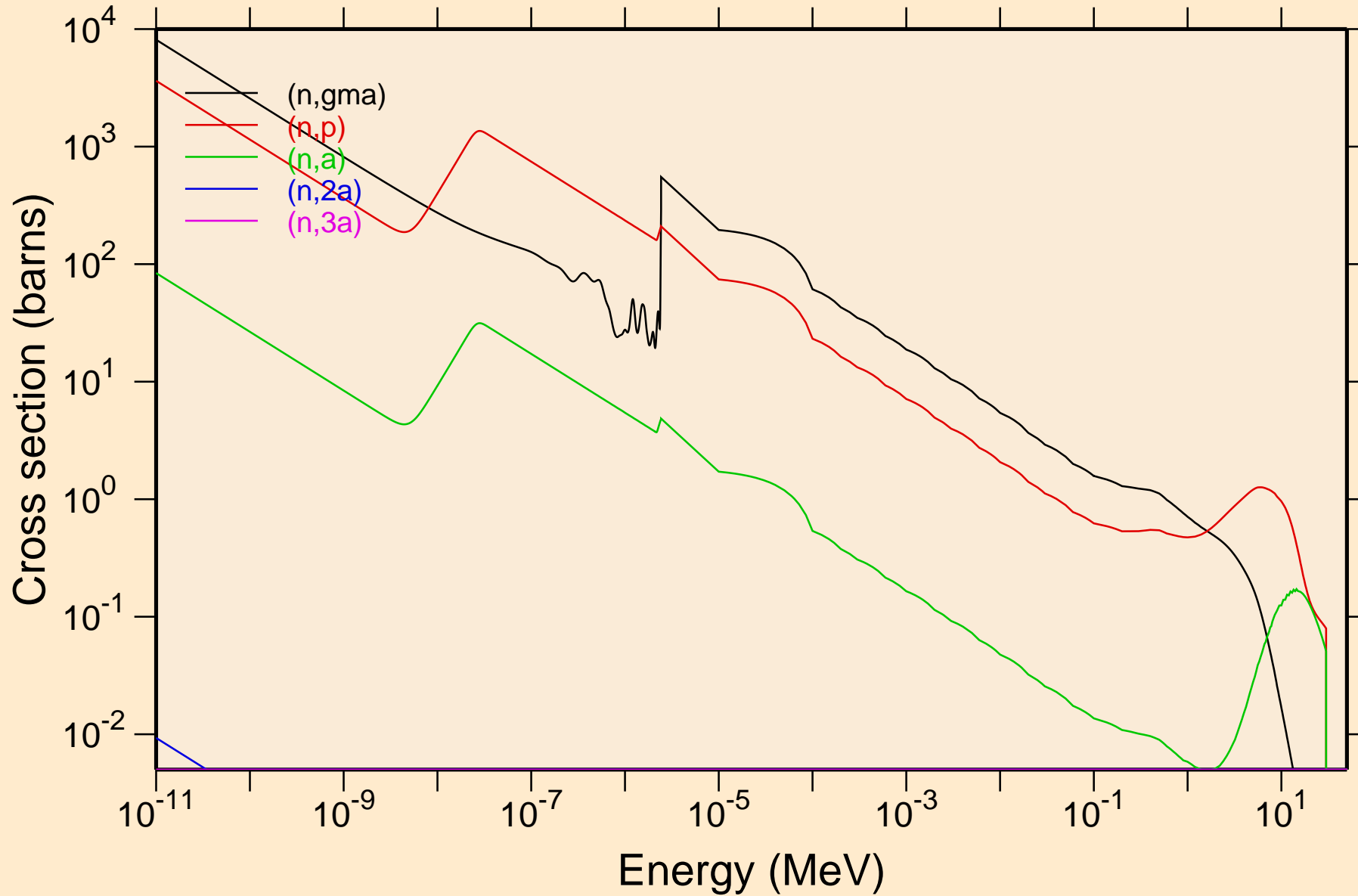
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



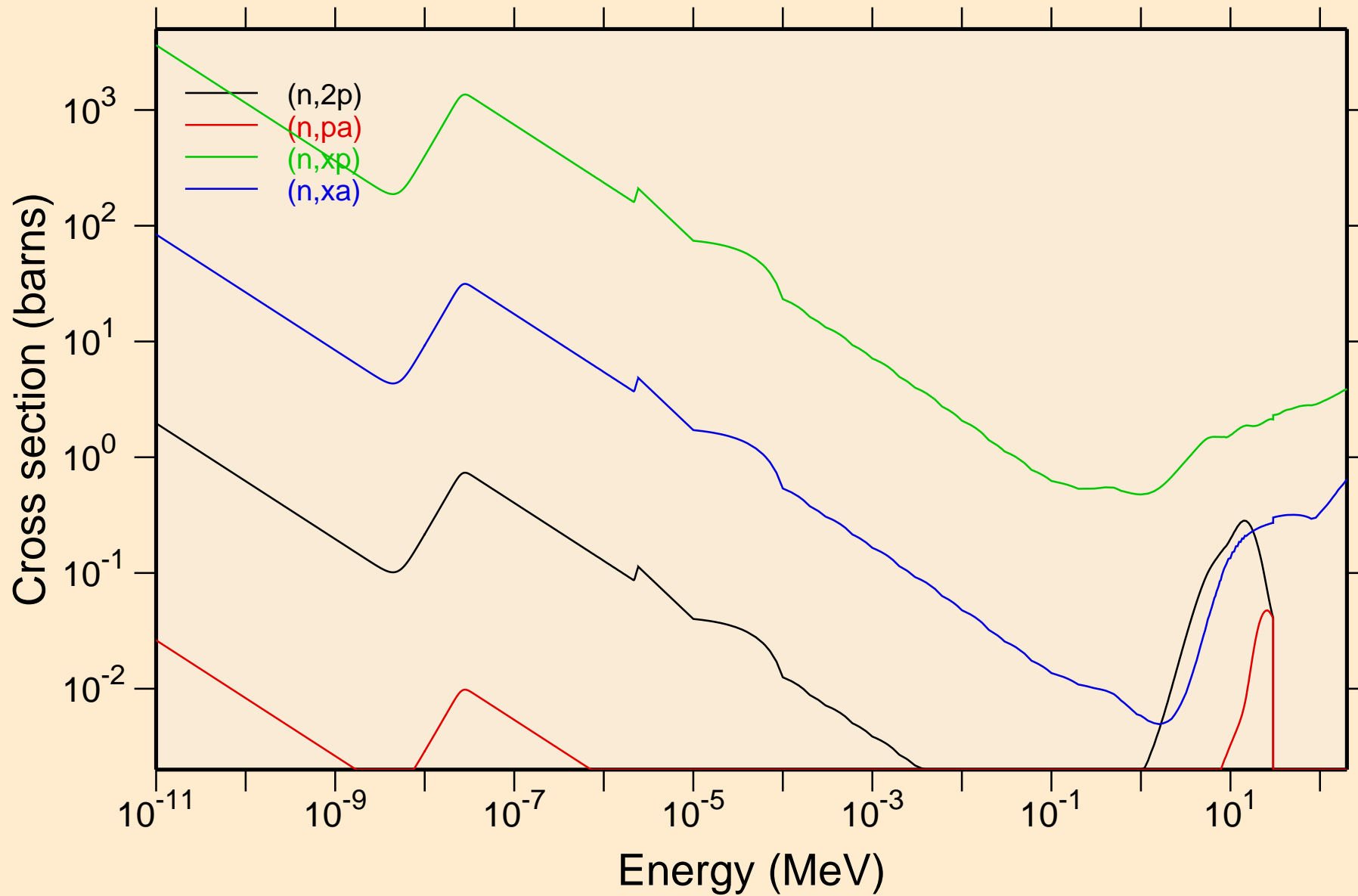
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



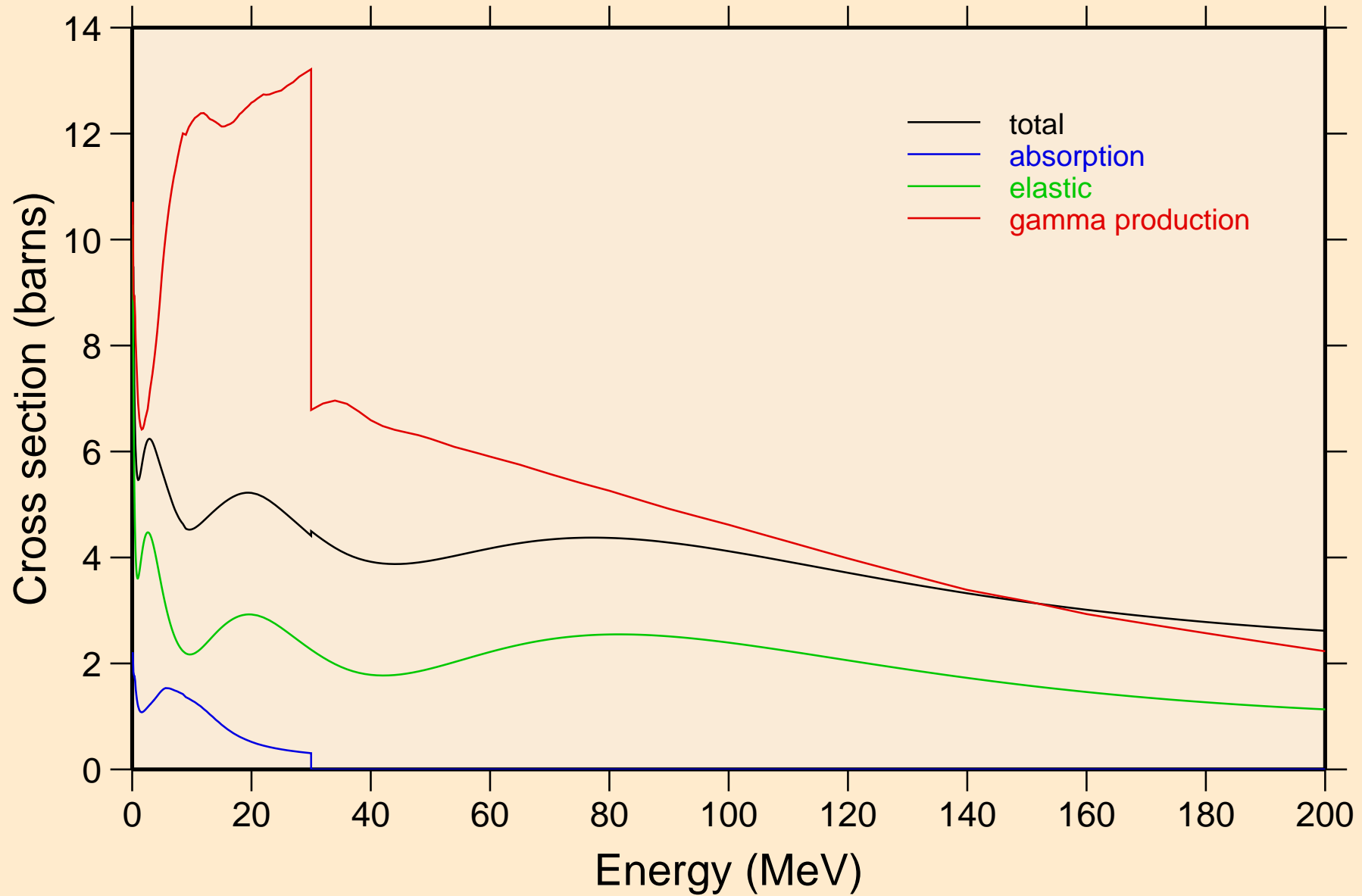
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



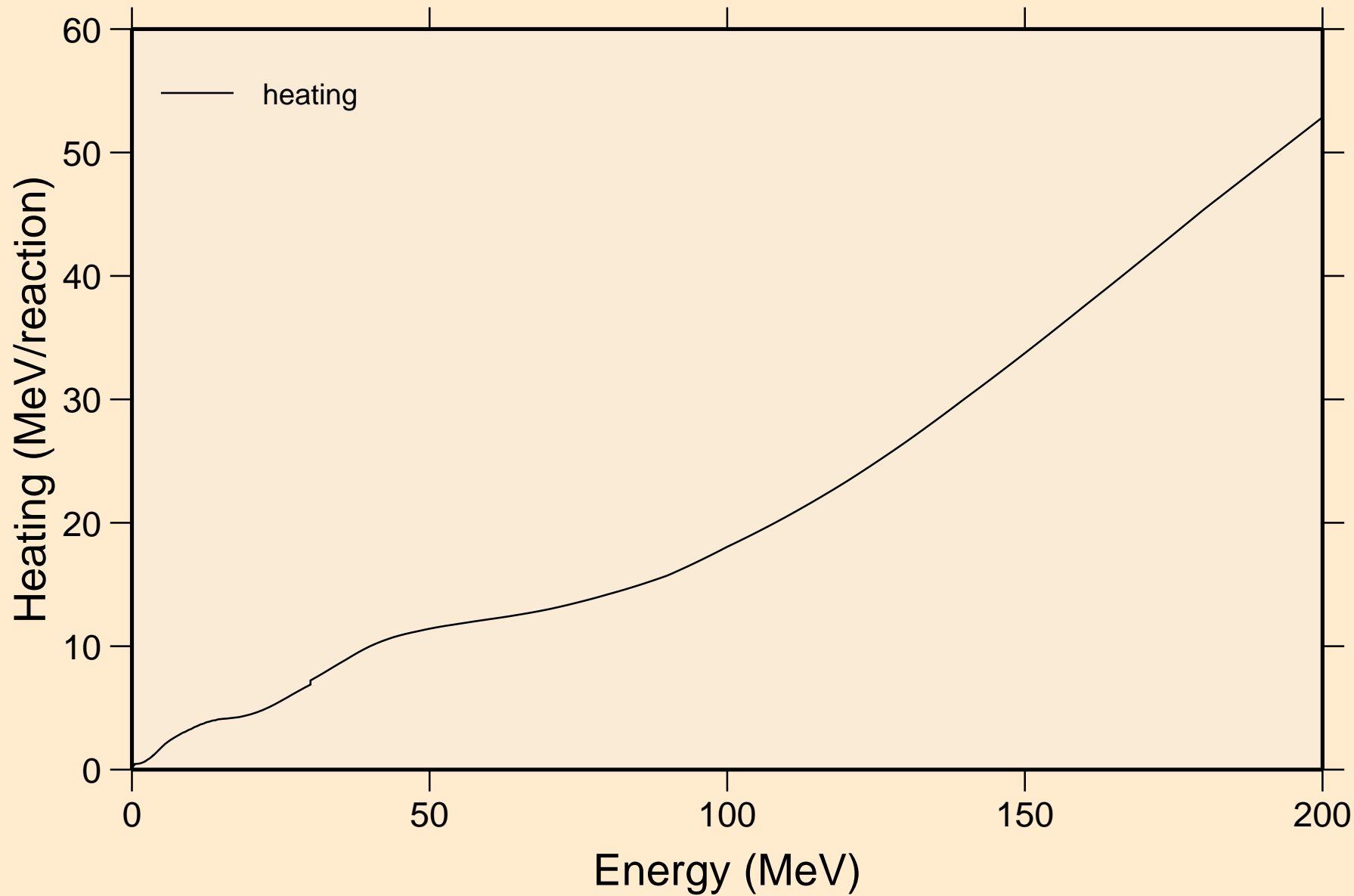
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections

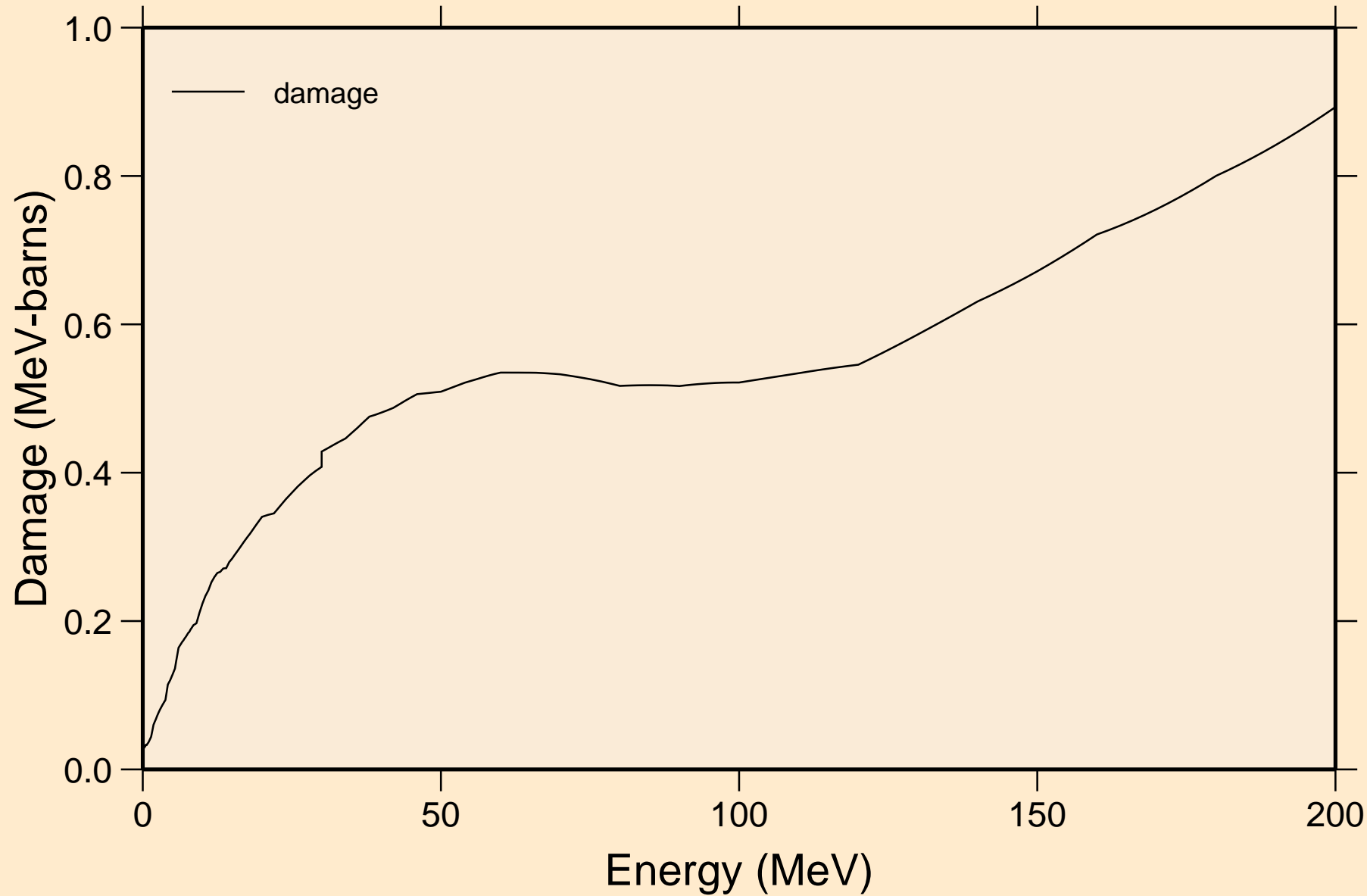


OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating

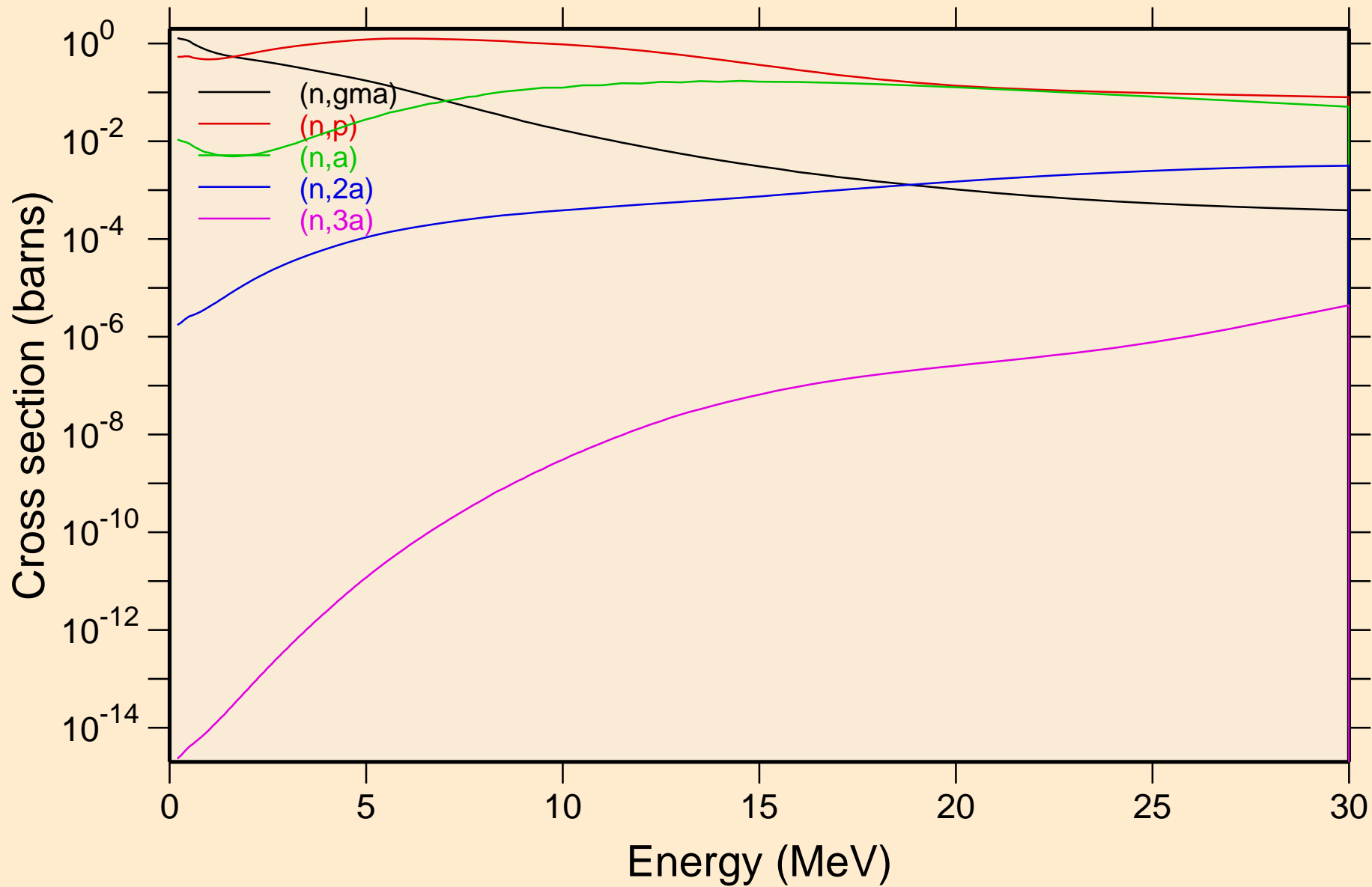


OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

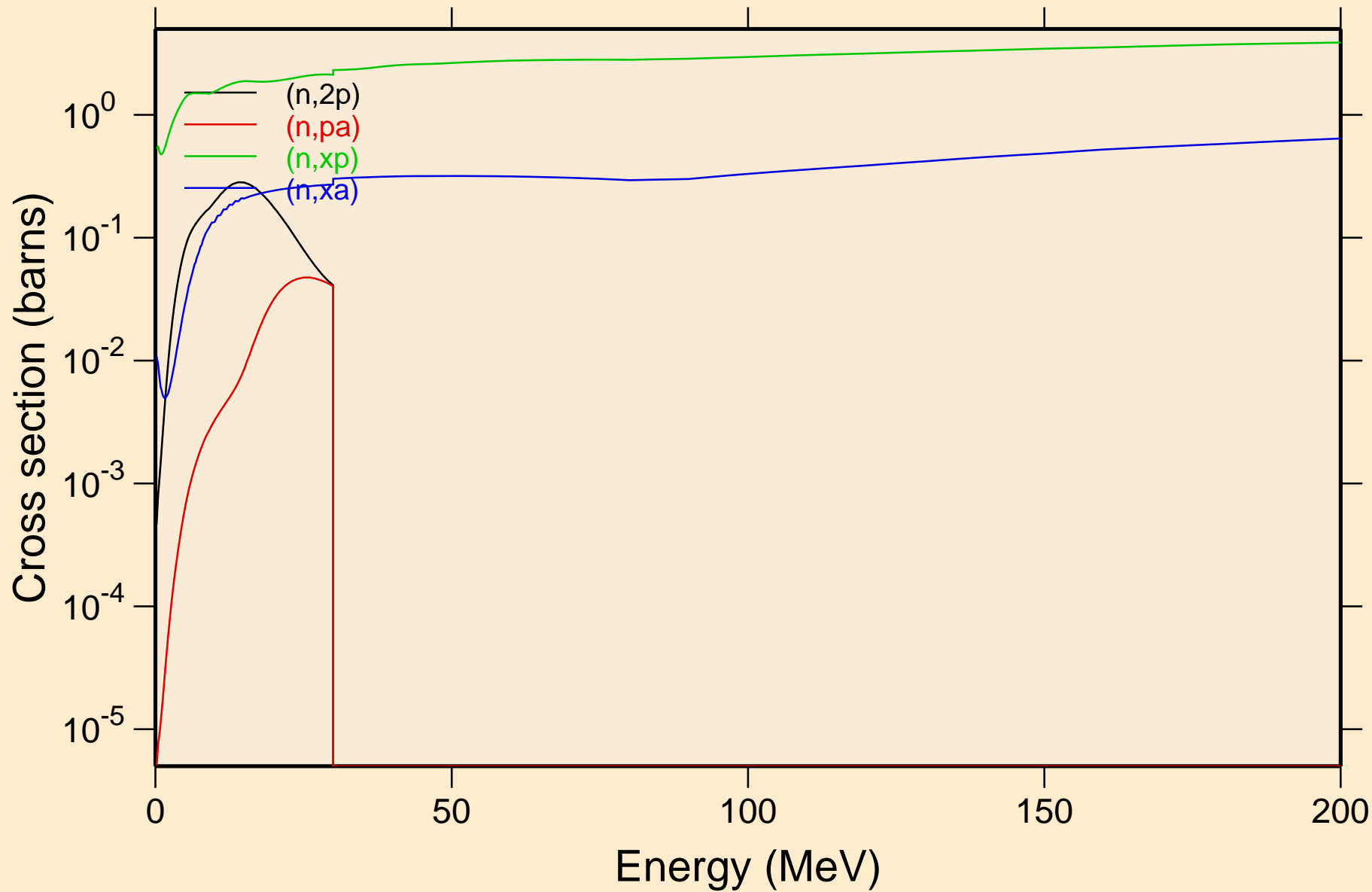
Damage



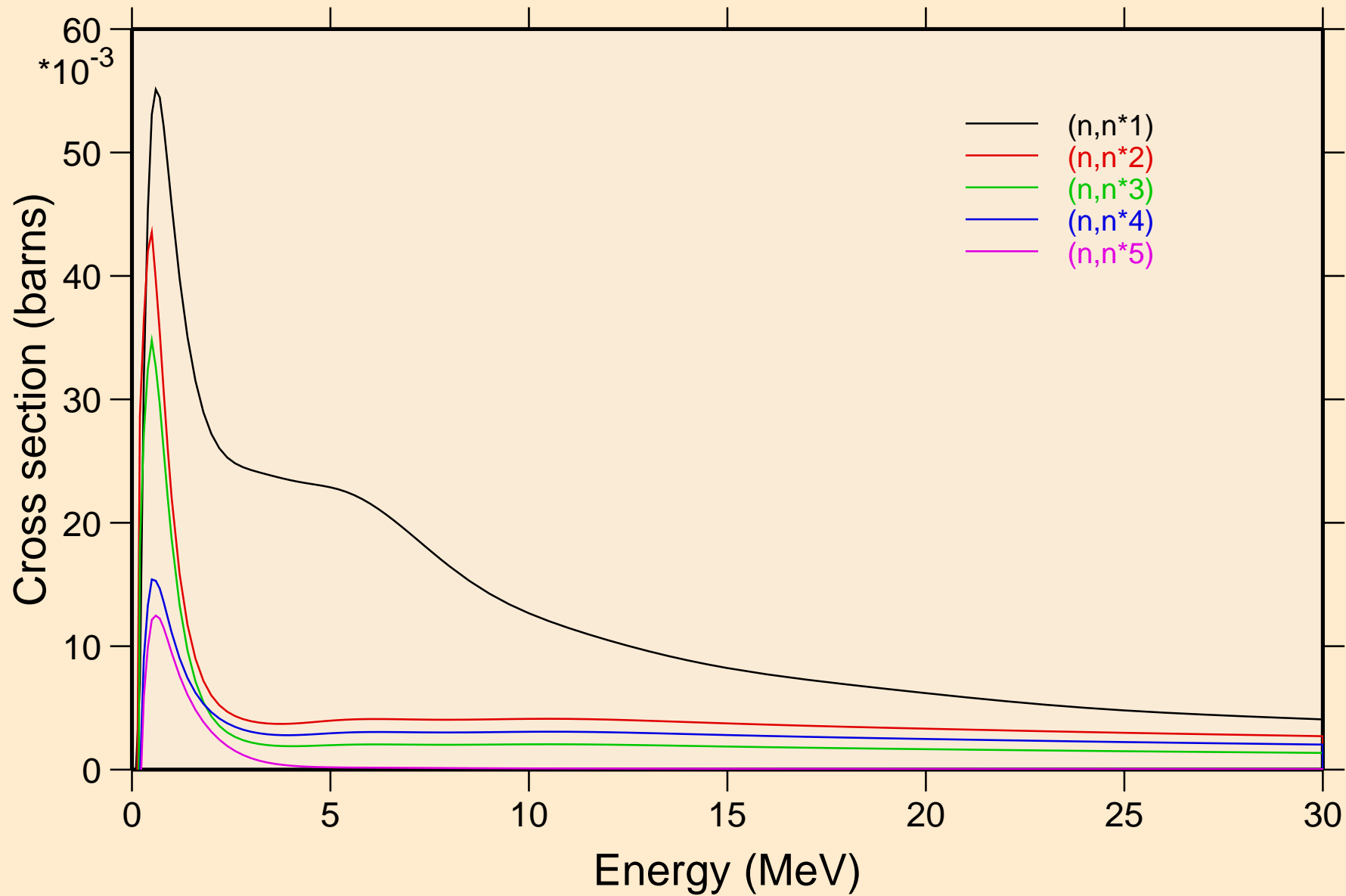
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



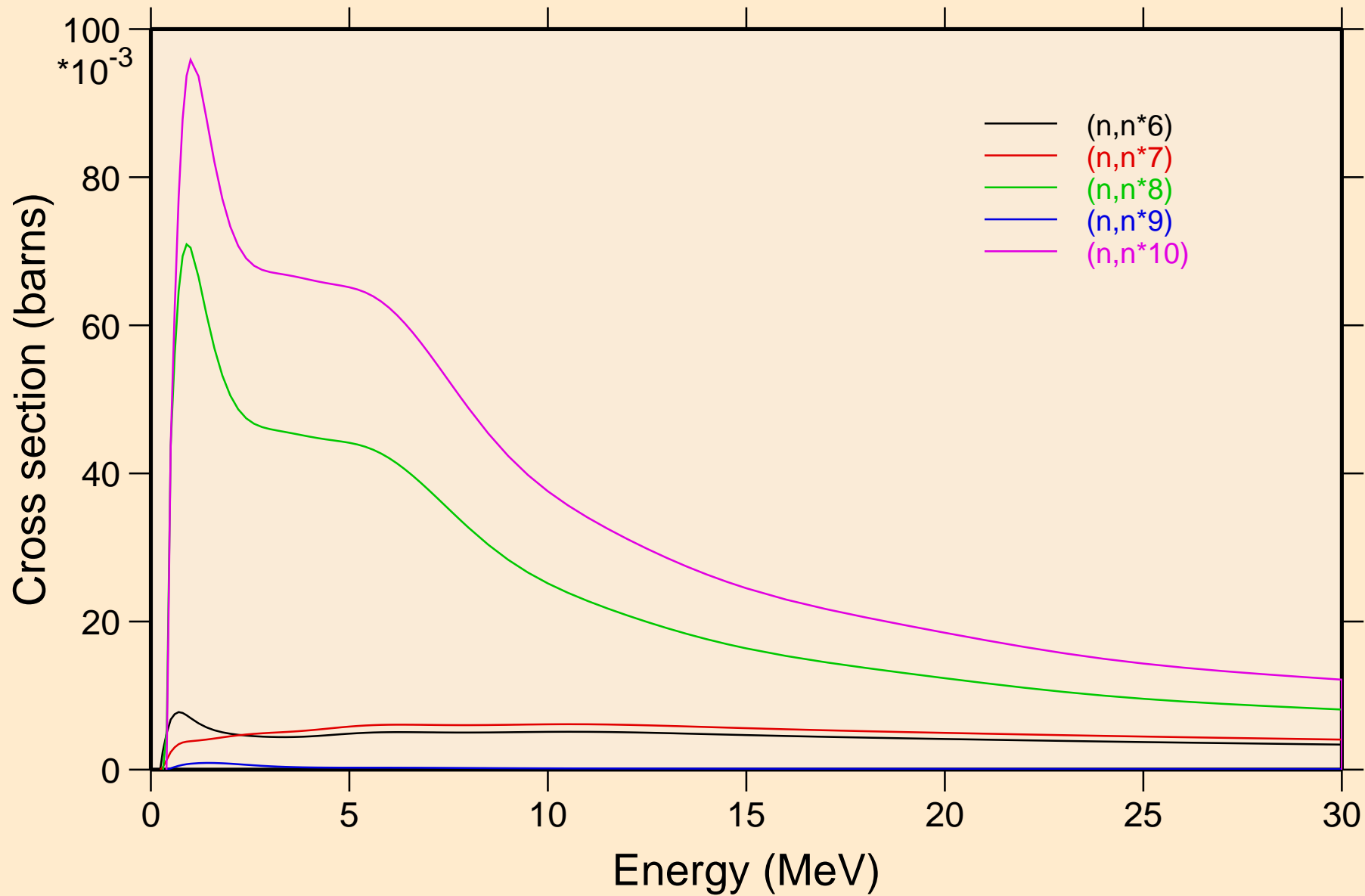
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



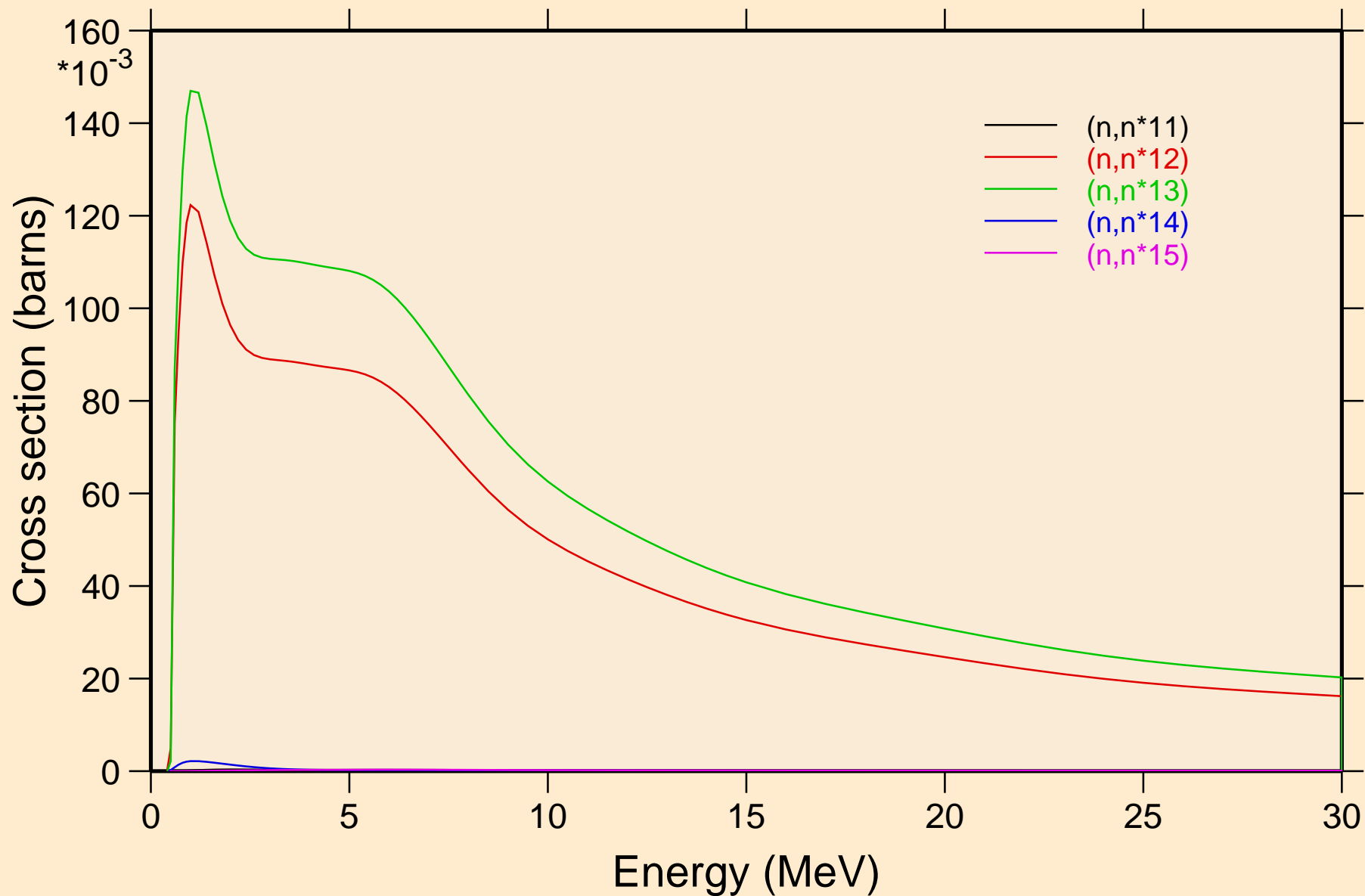
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



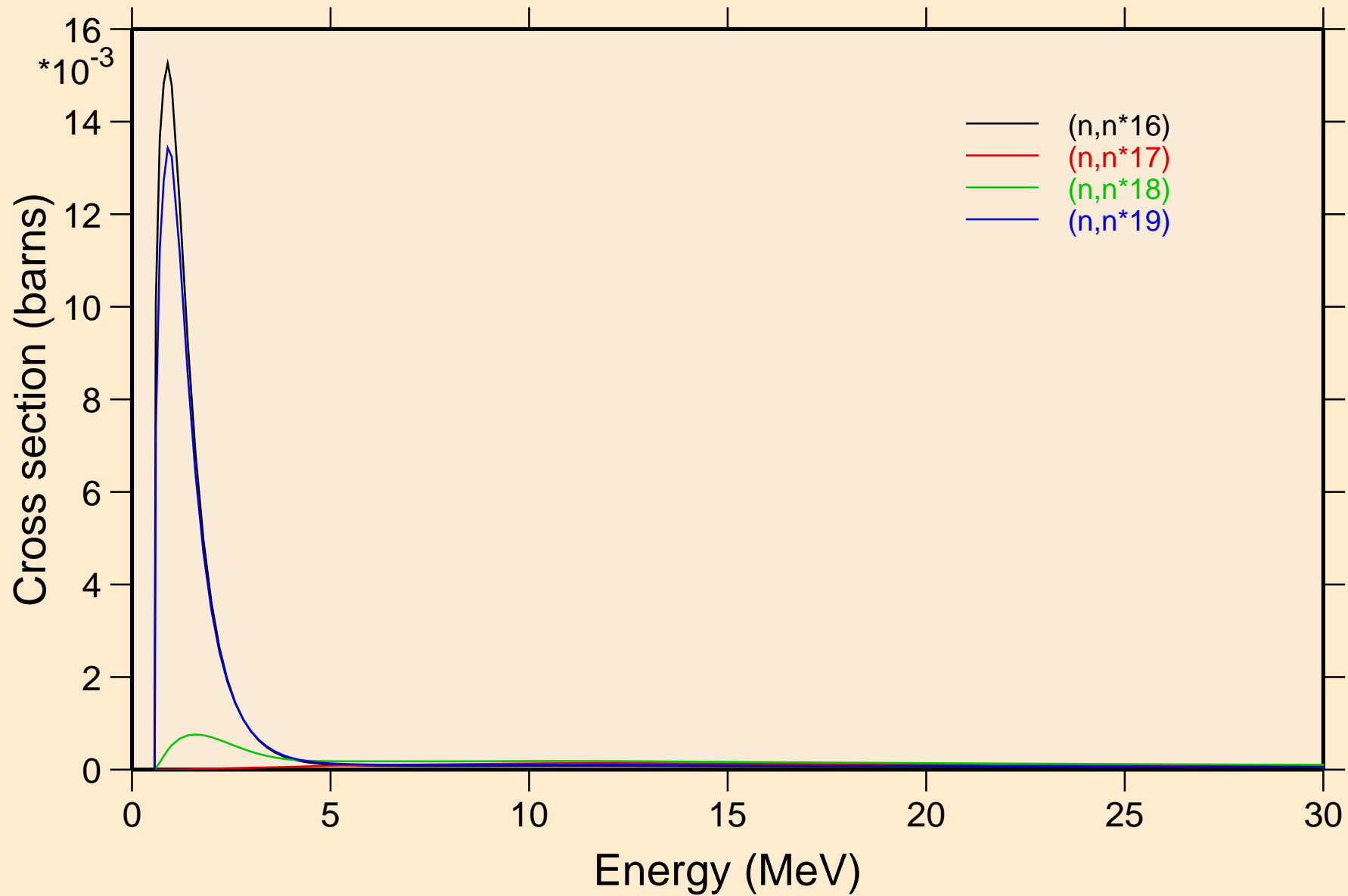
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

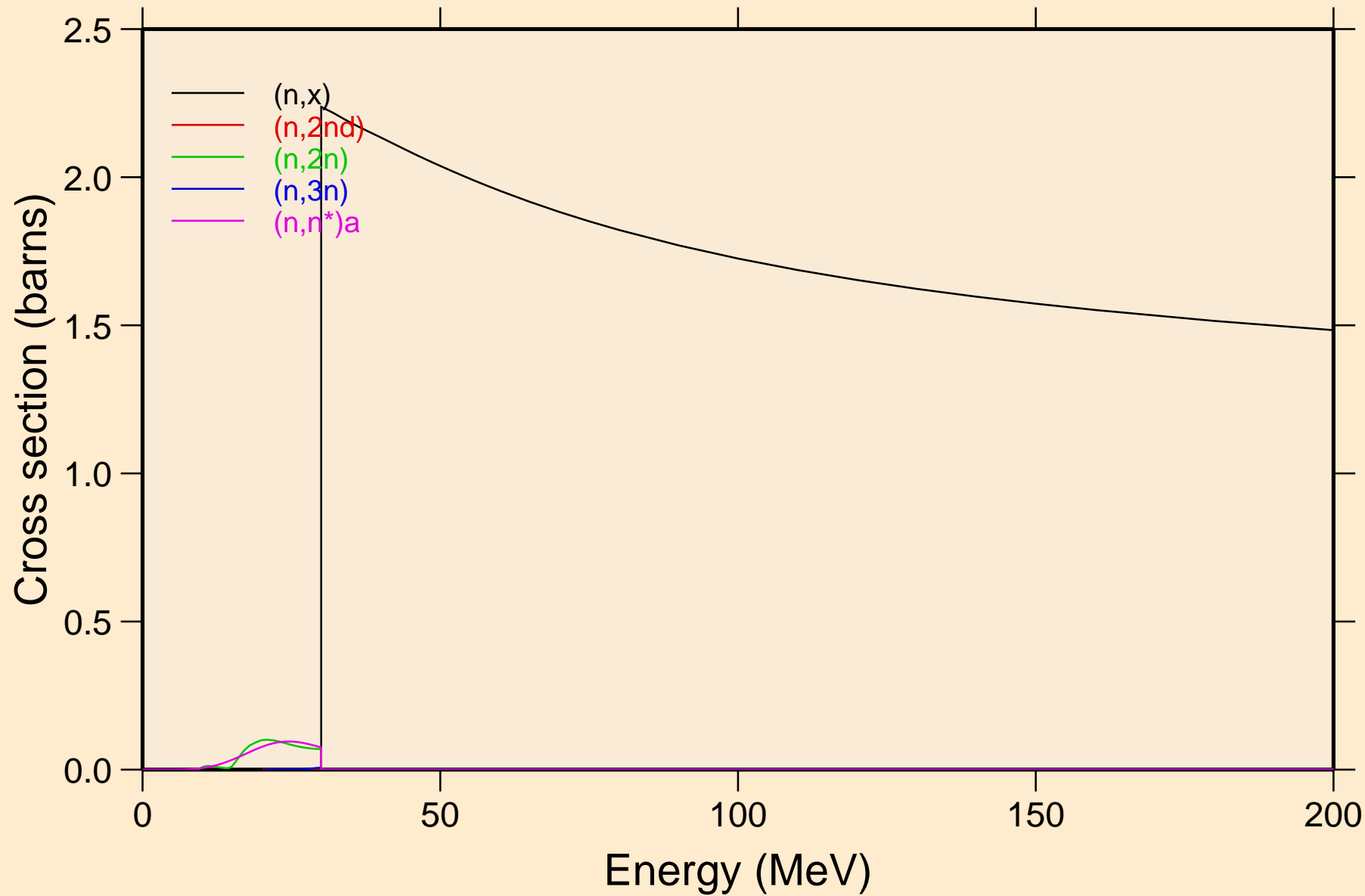


OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

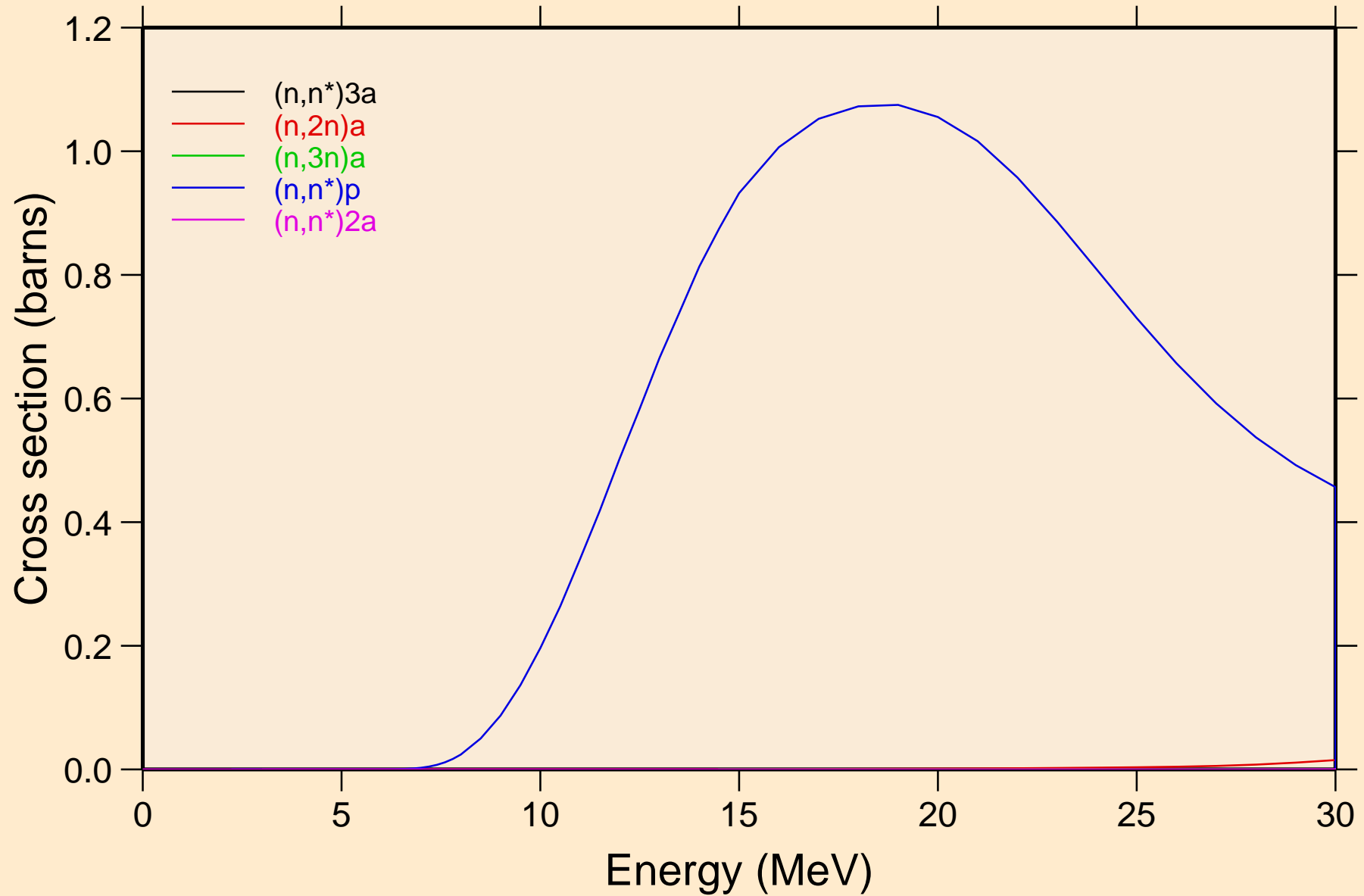


OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

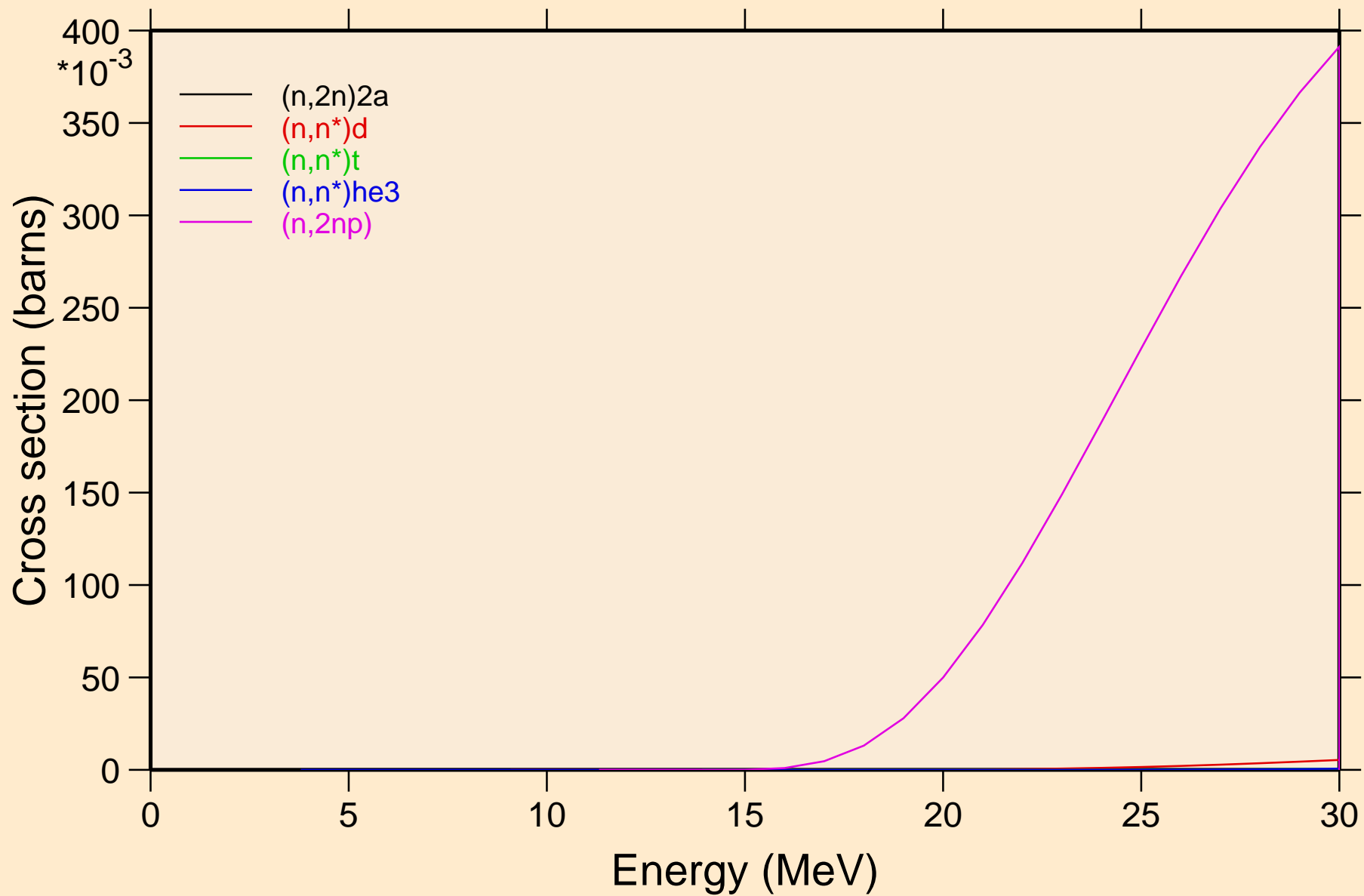


OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



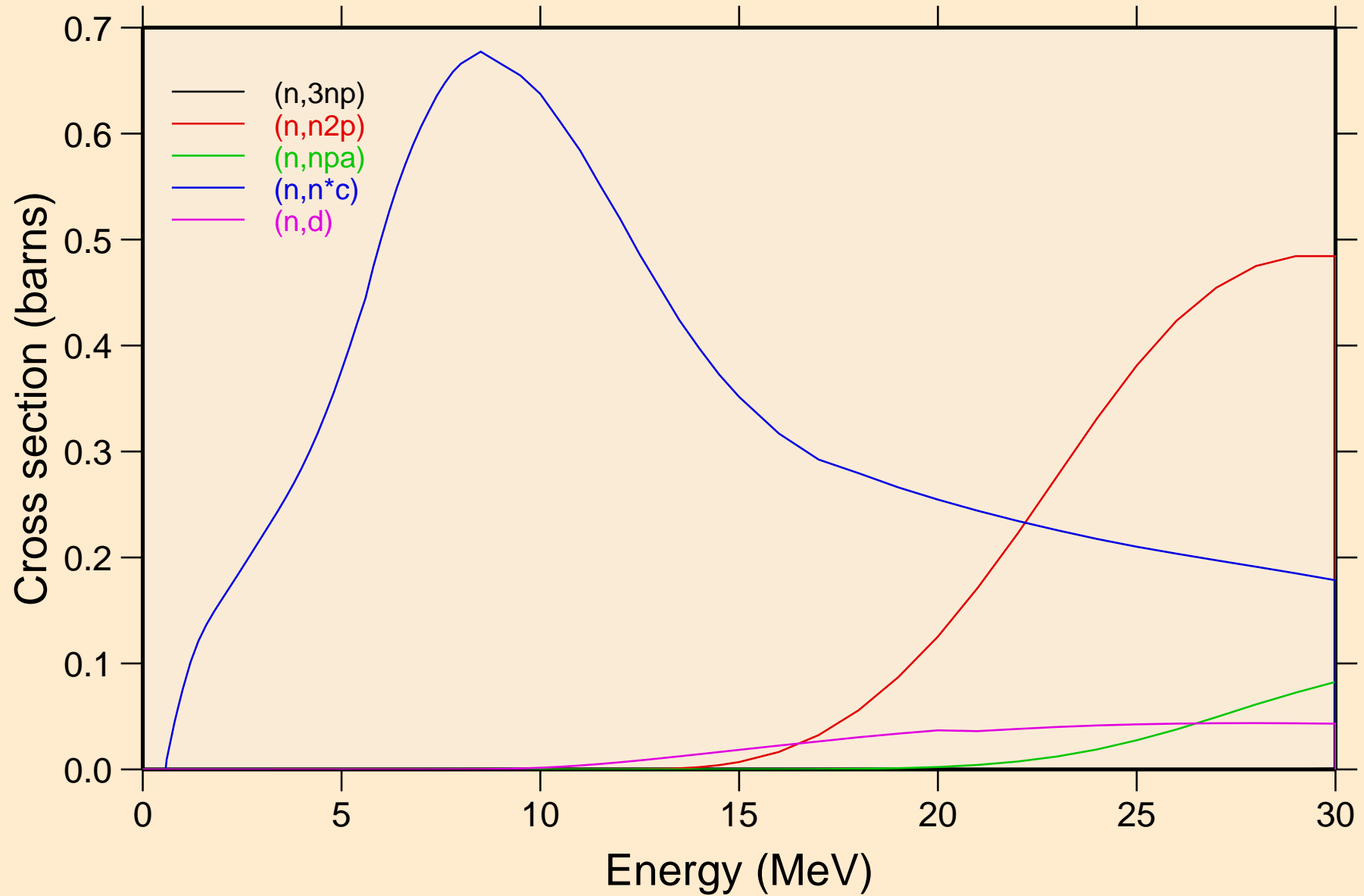
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Threshold reactions

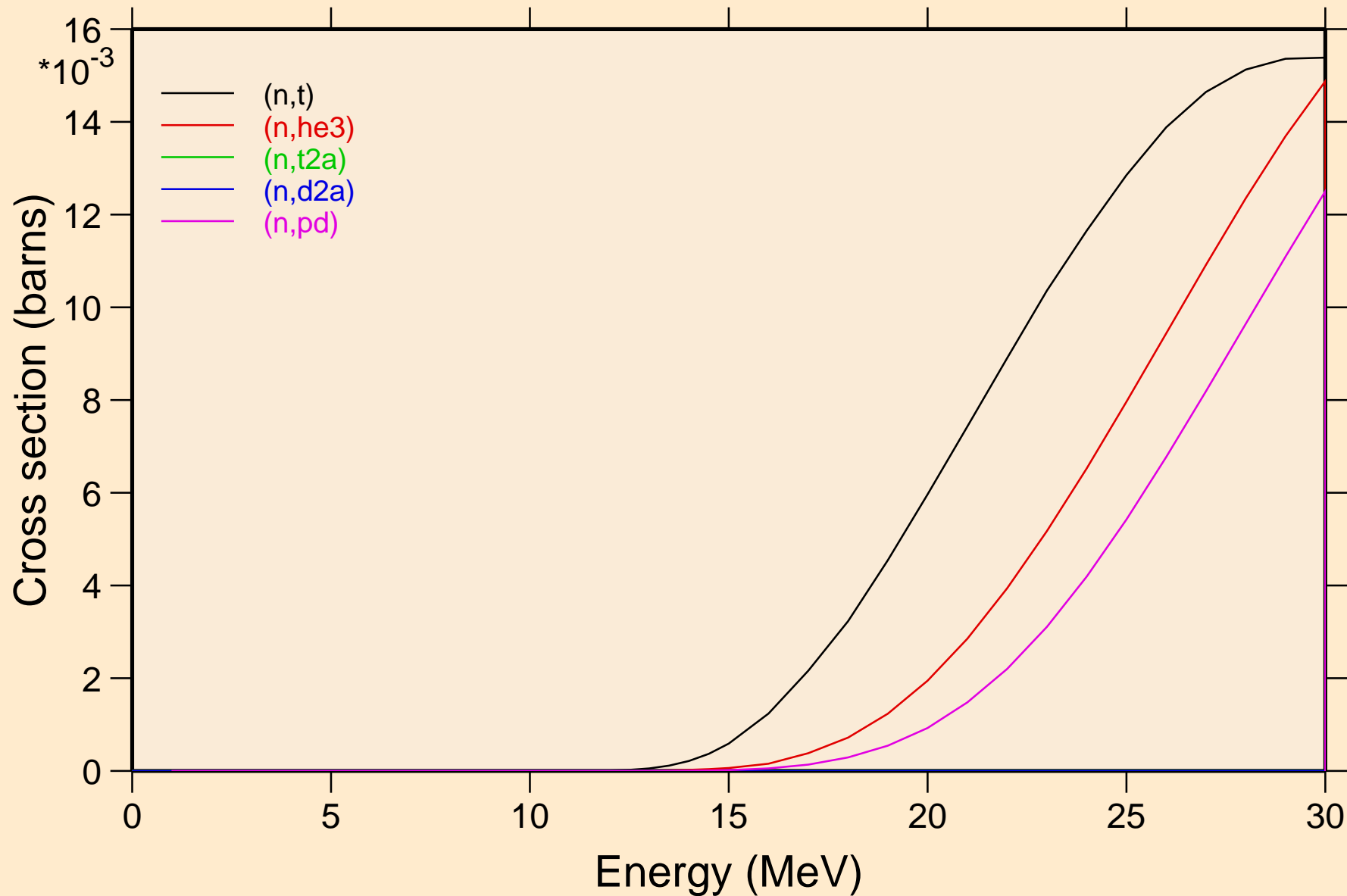


OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

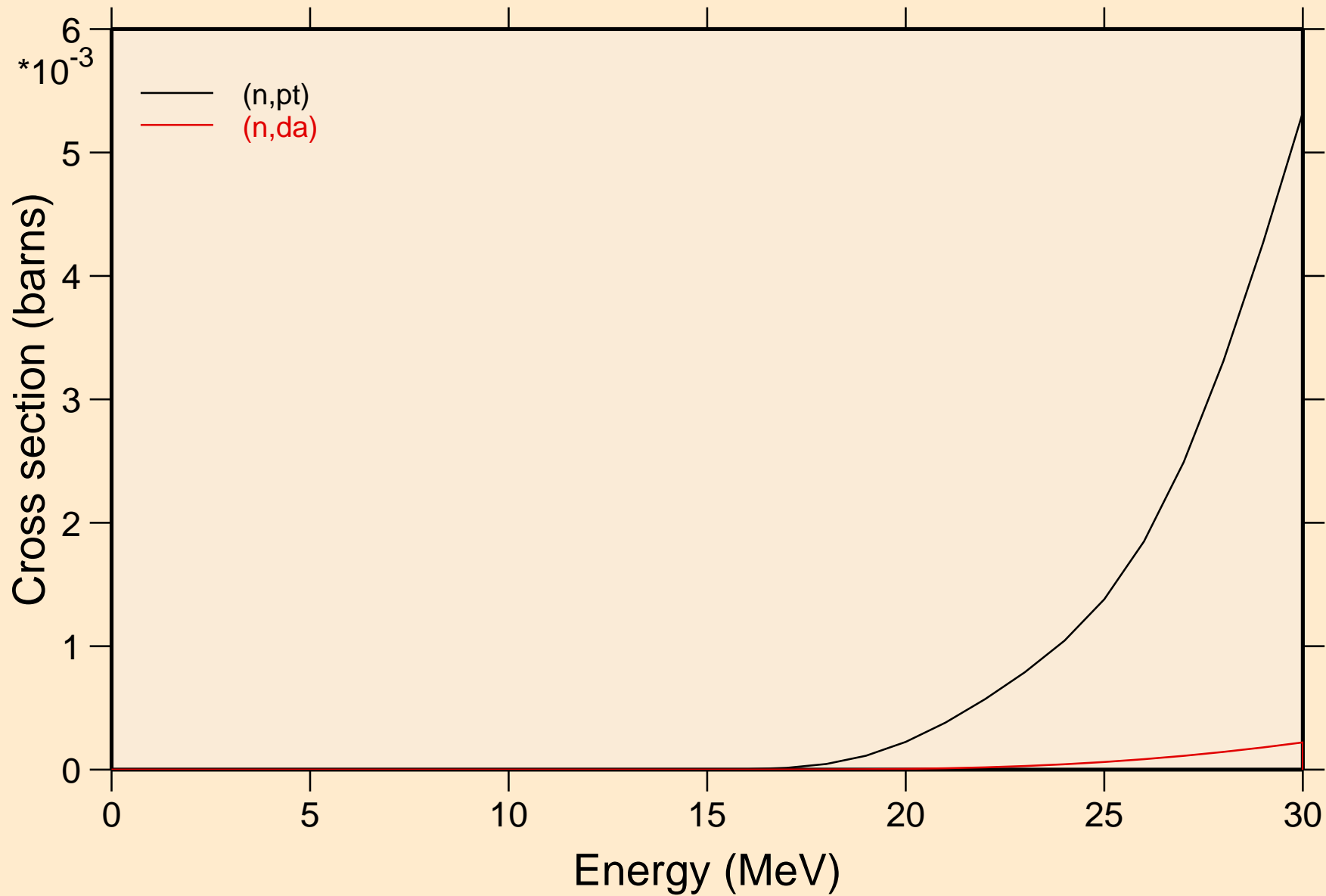
Threshold reactions



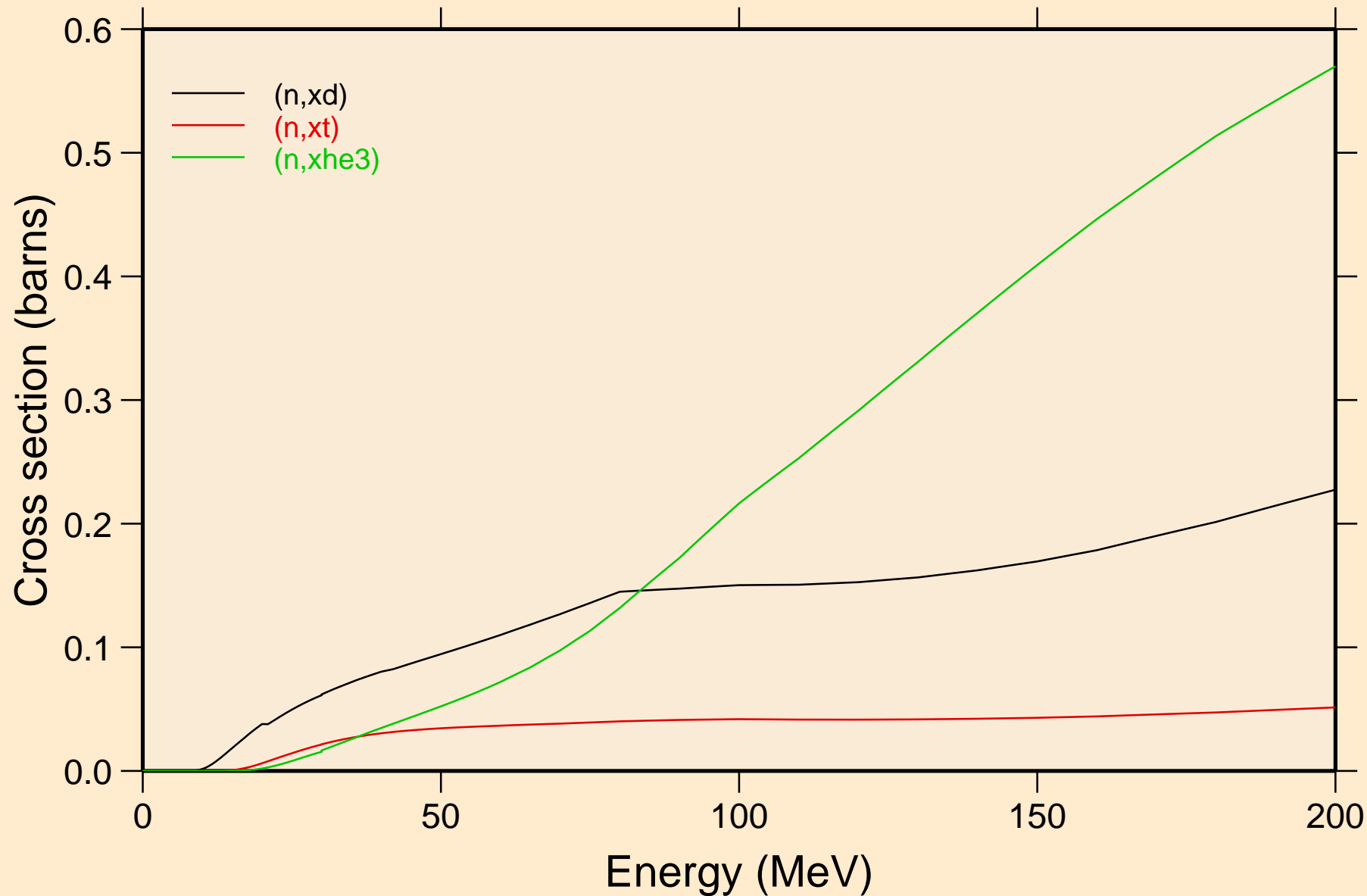
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



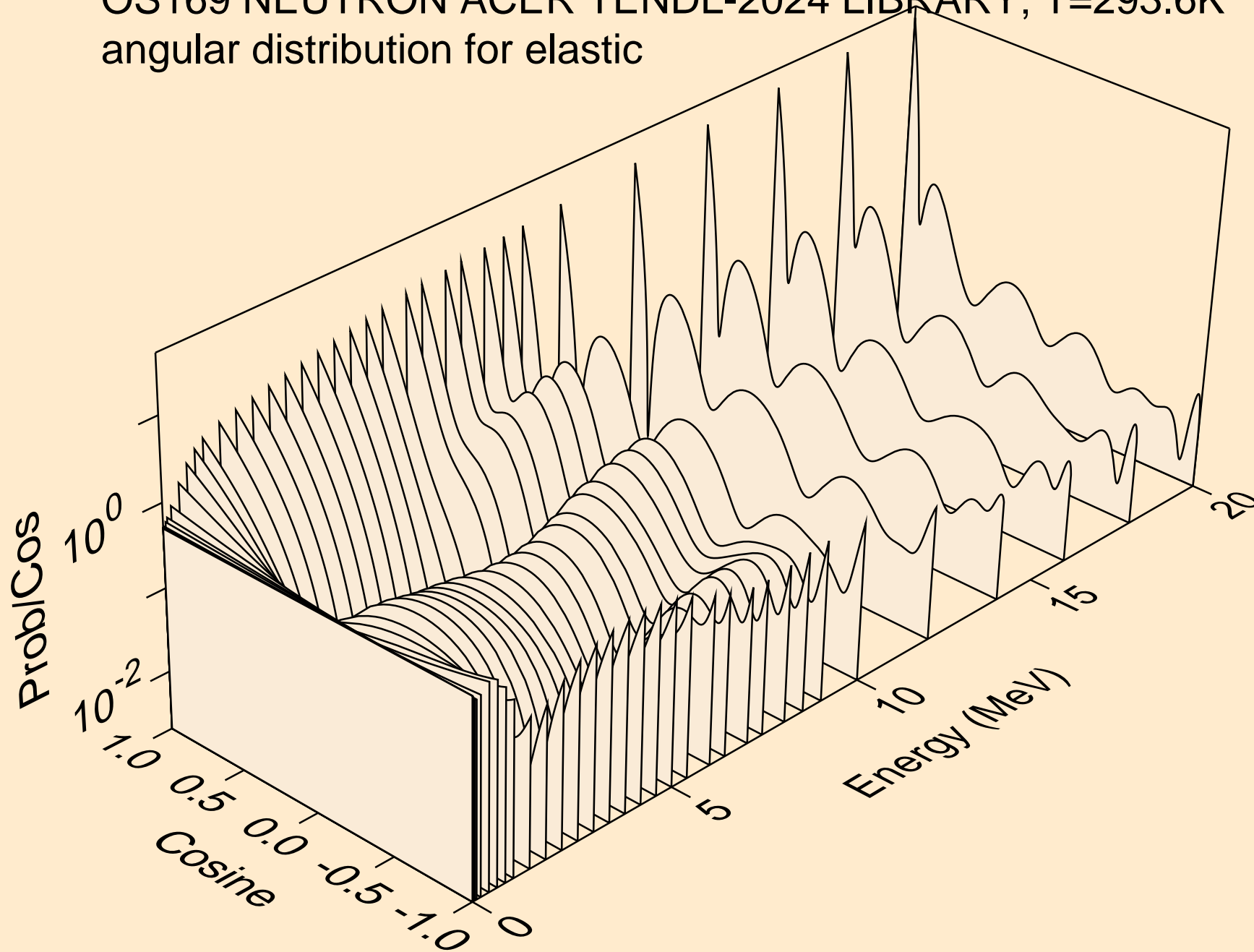
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



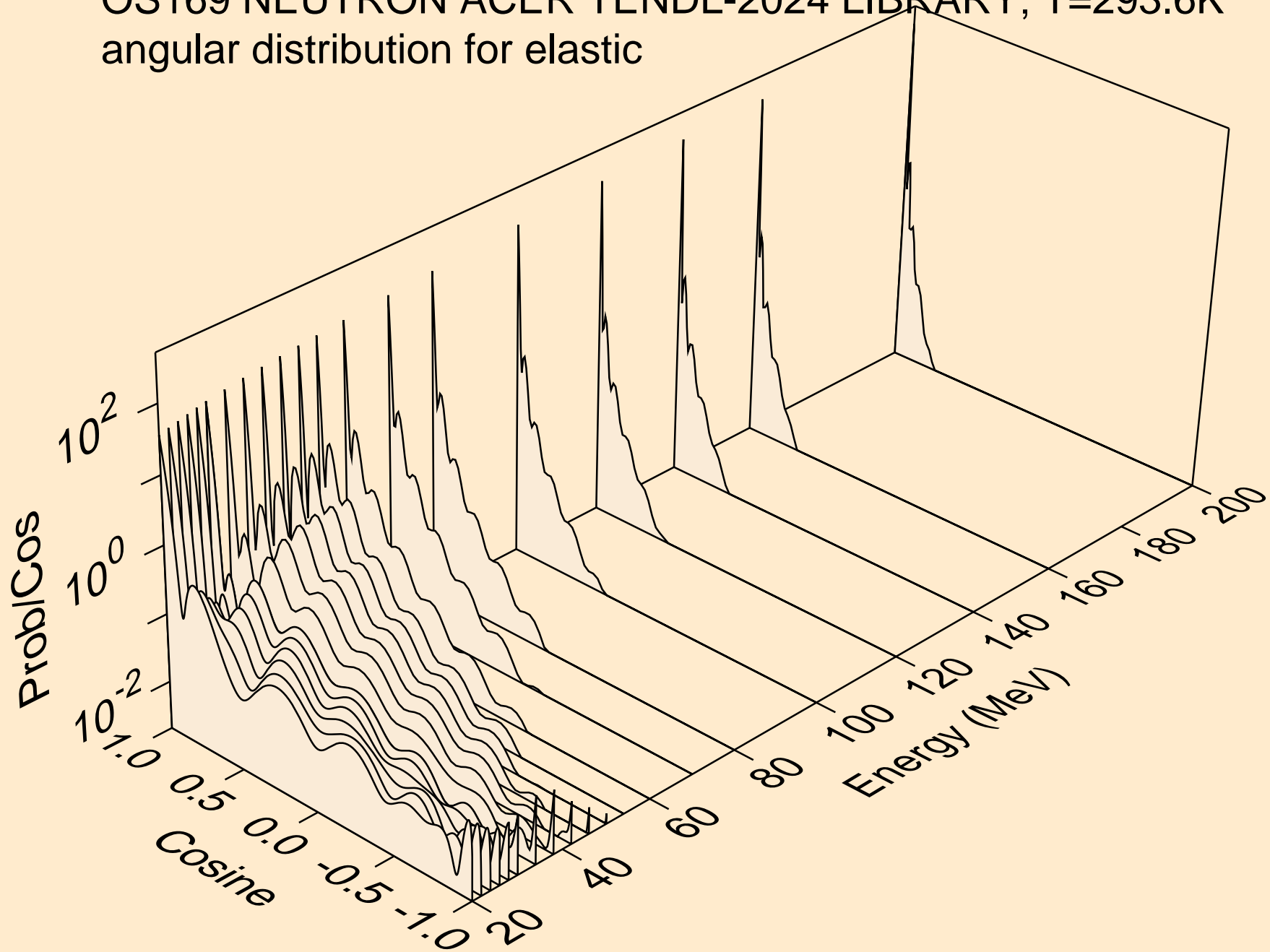
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



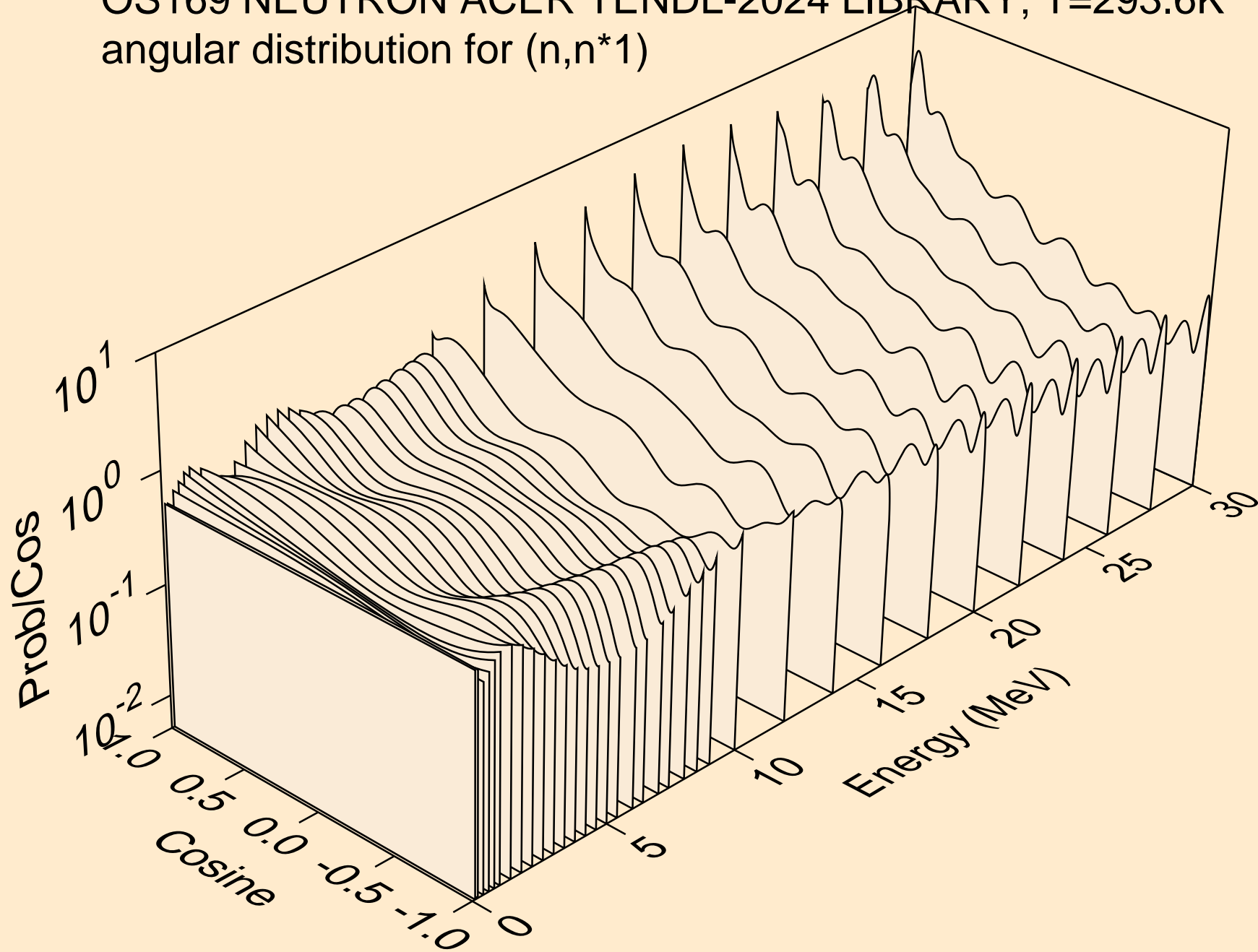
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



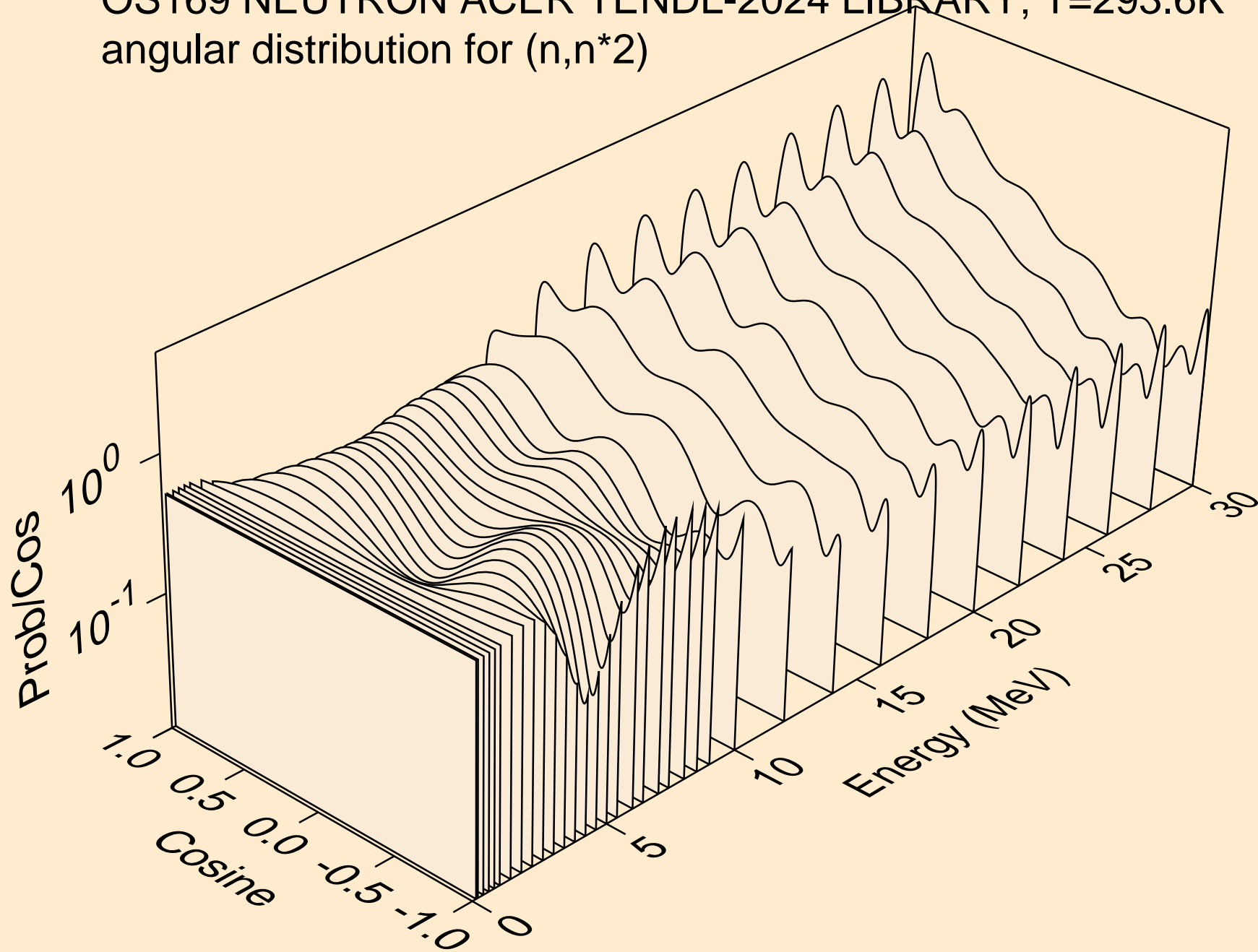
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



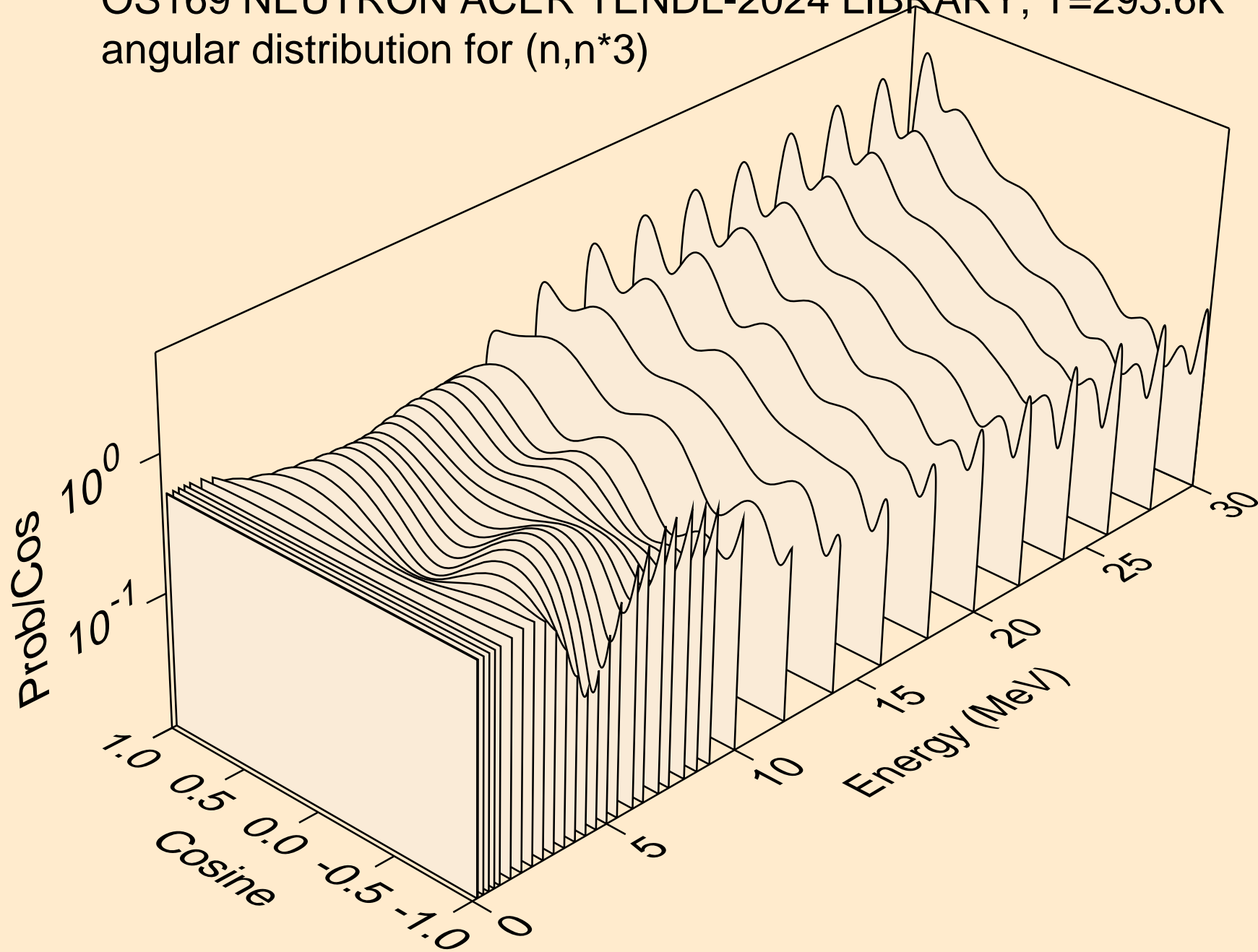
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



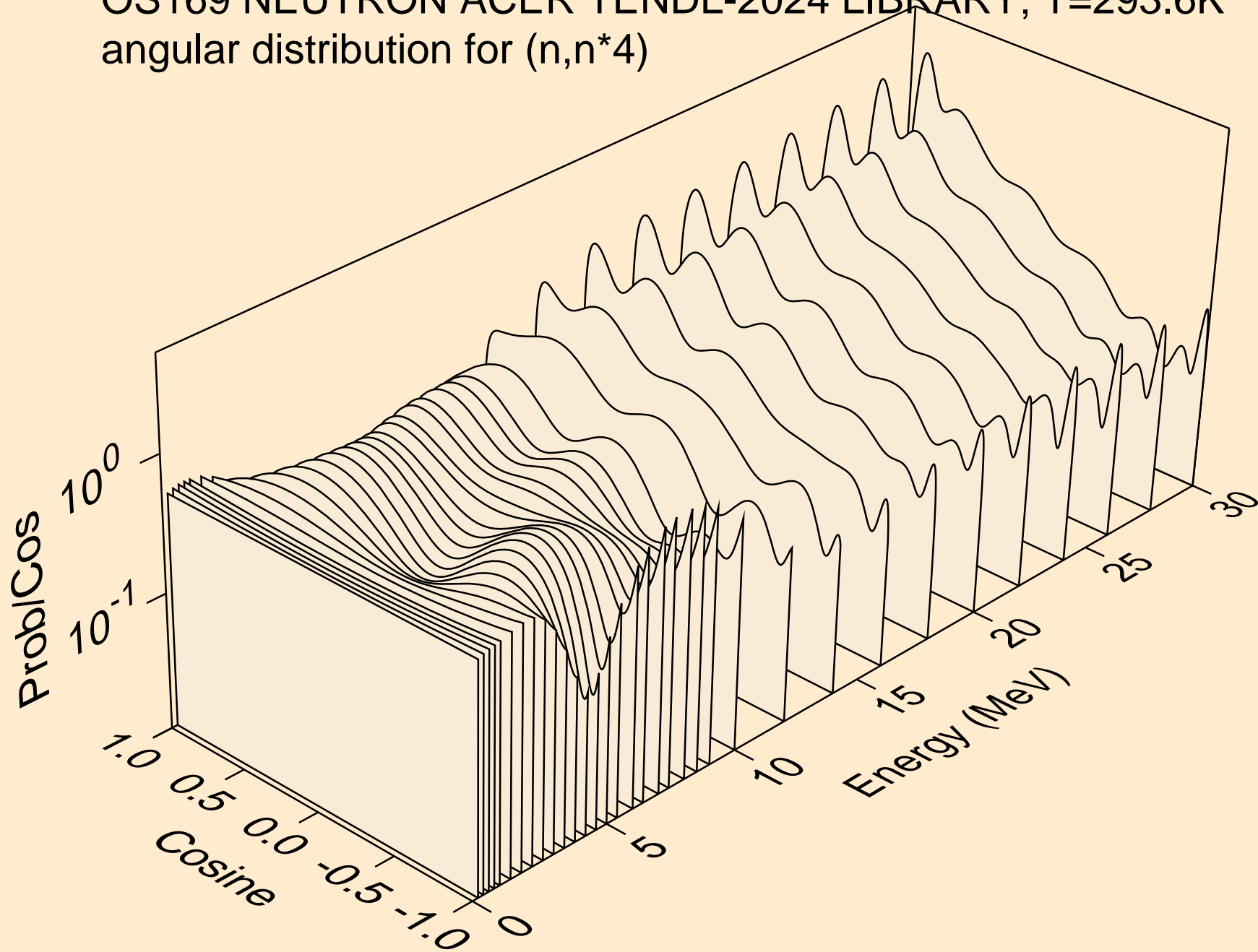
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



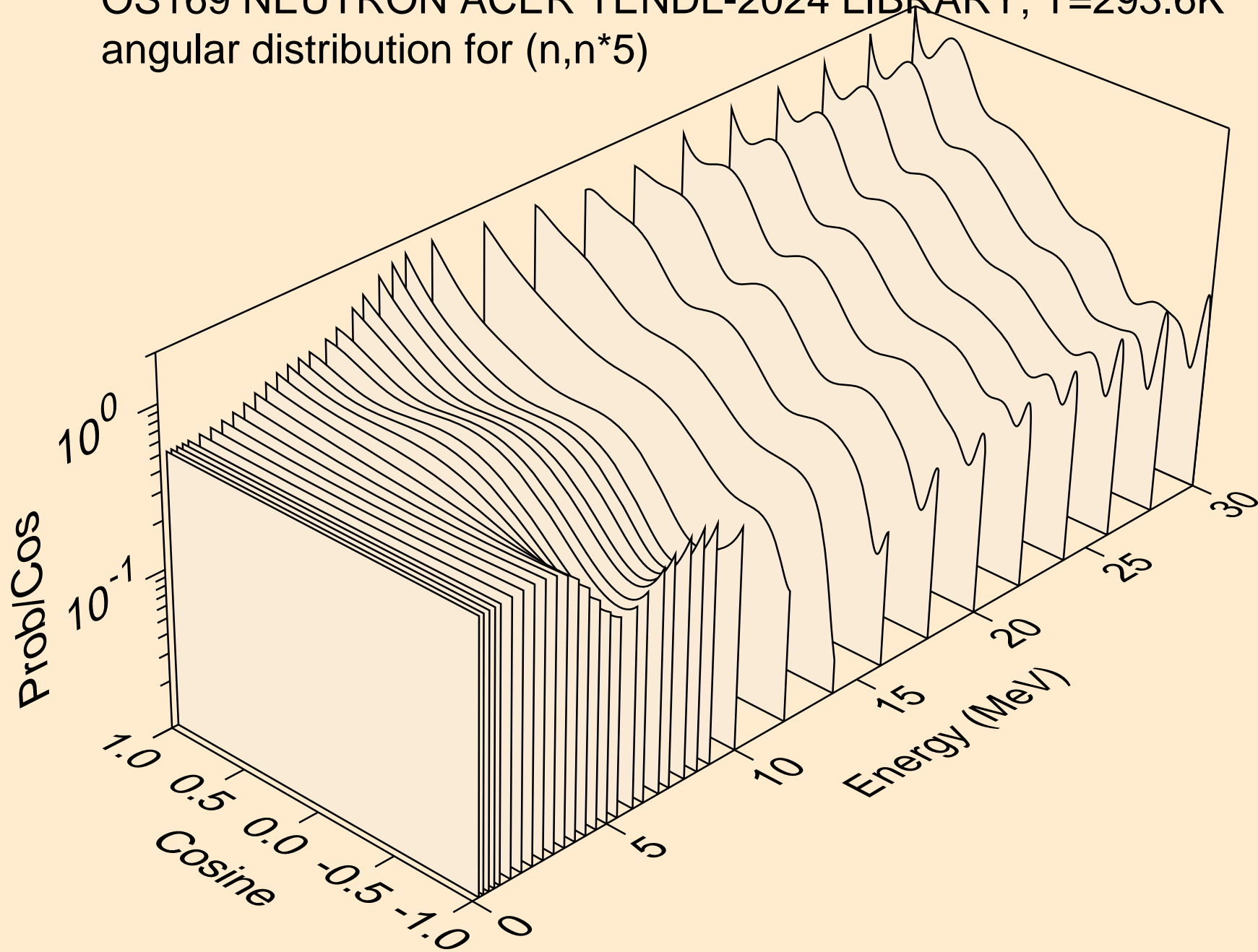
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



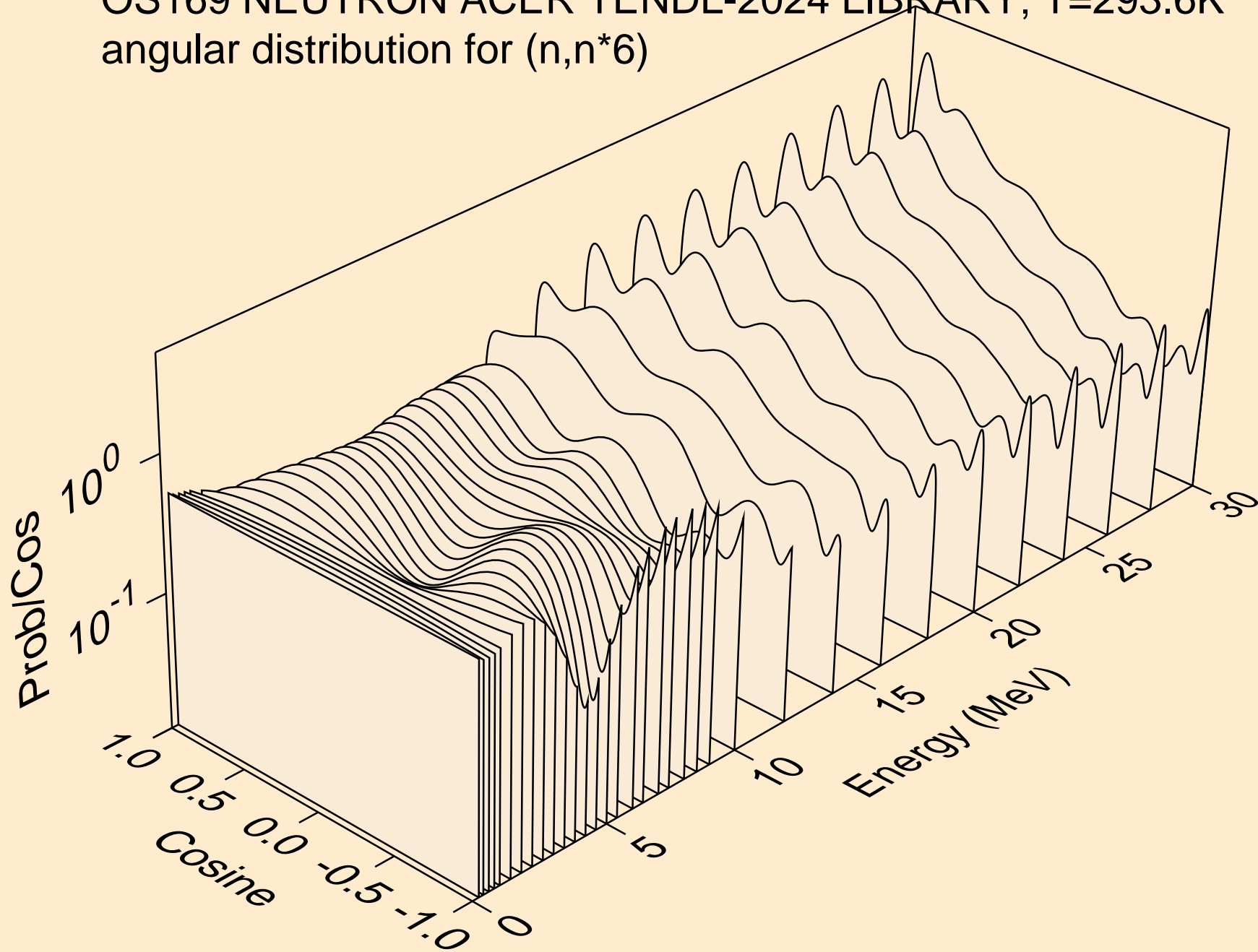
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



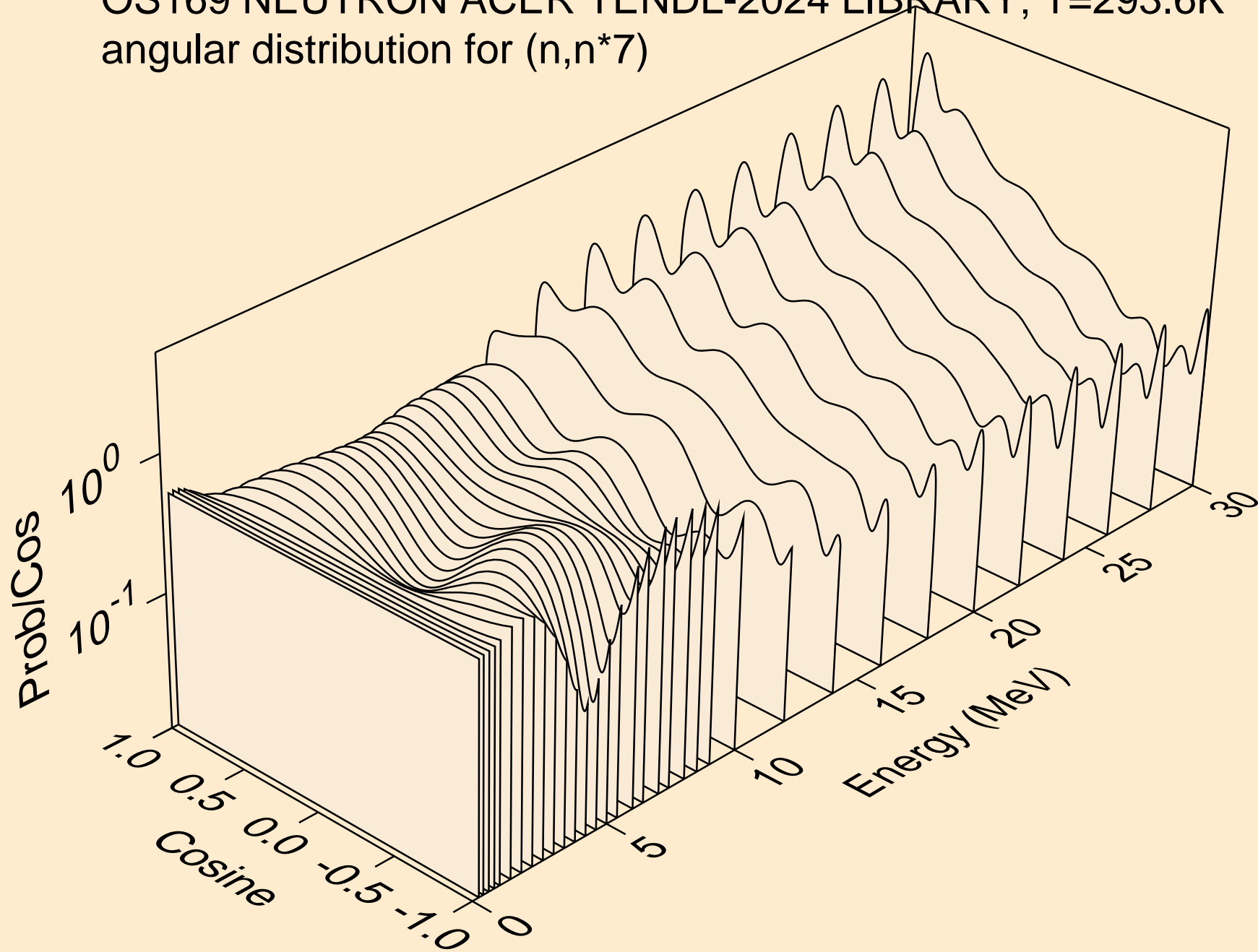
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



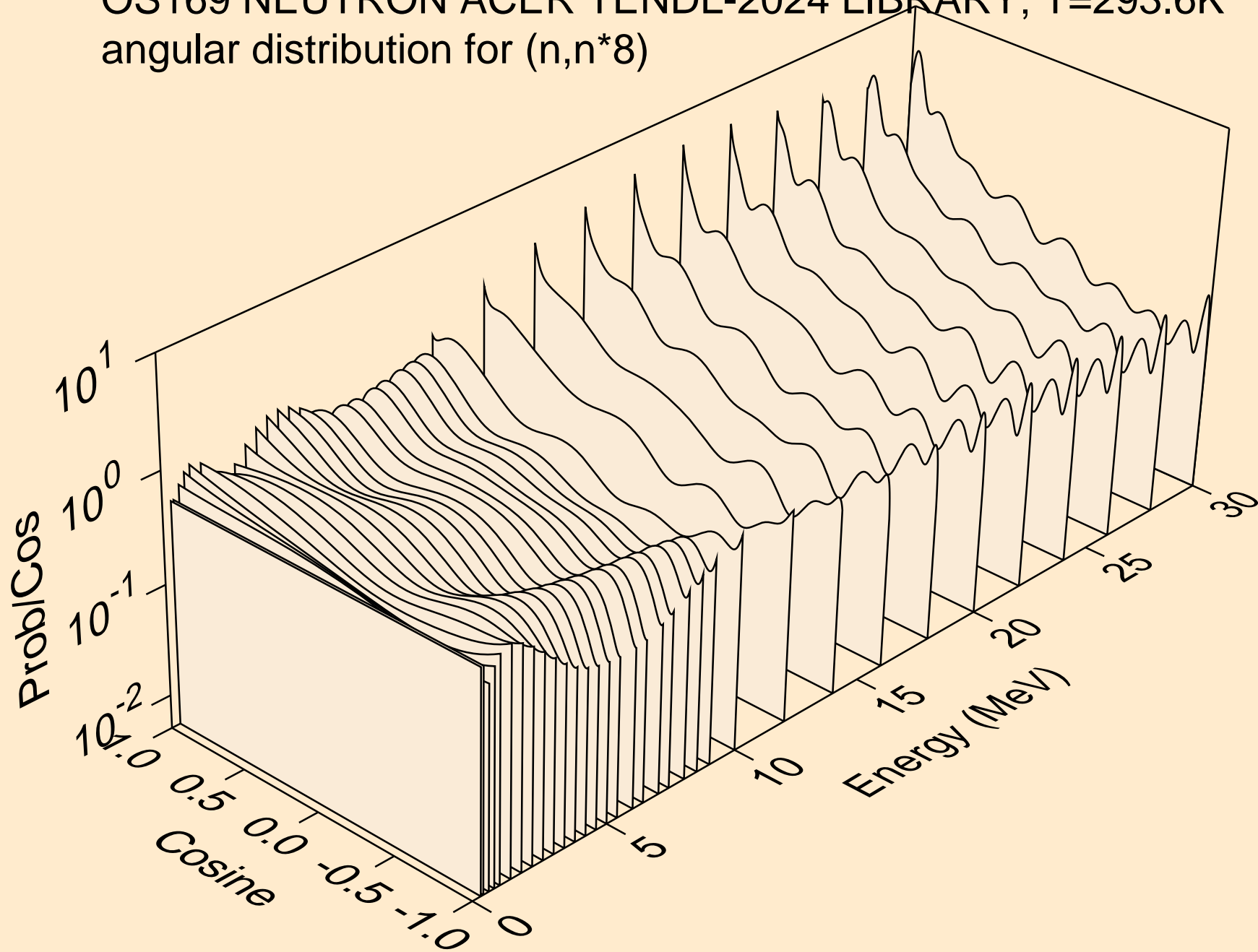
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



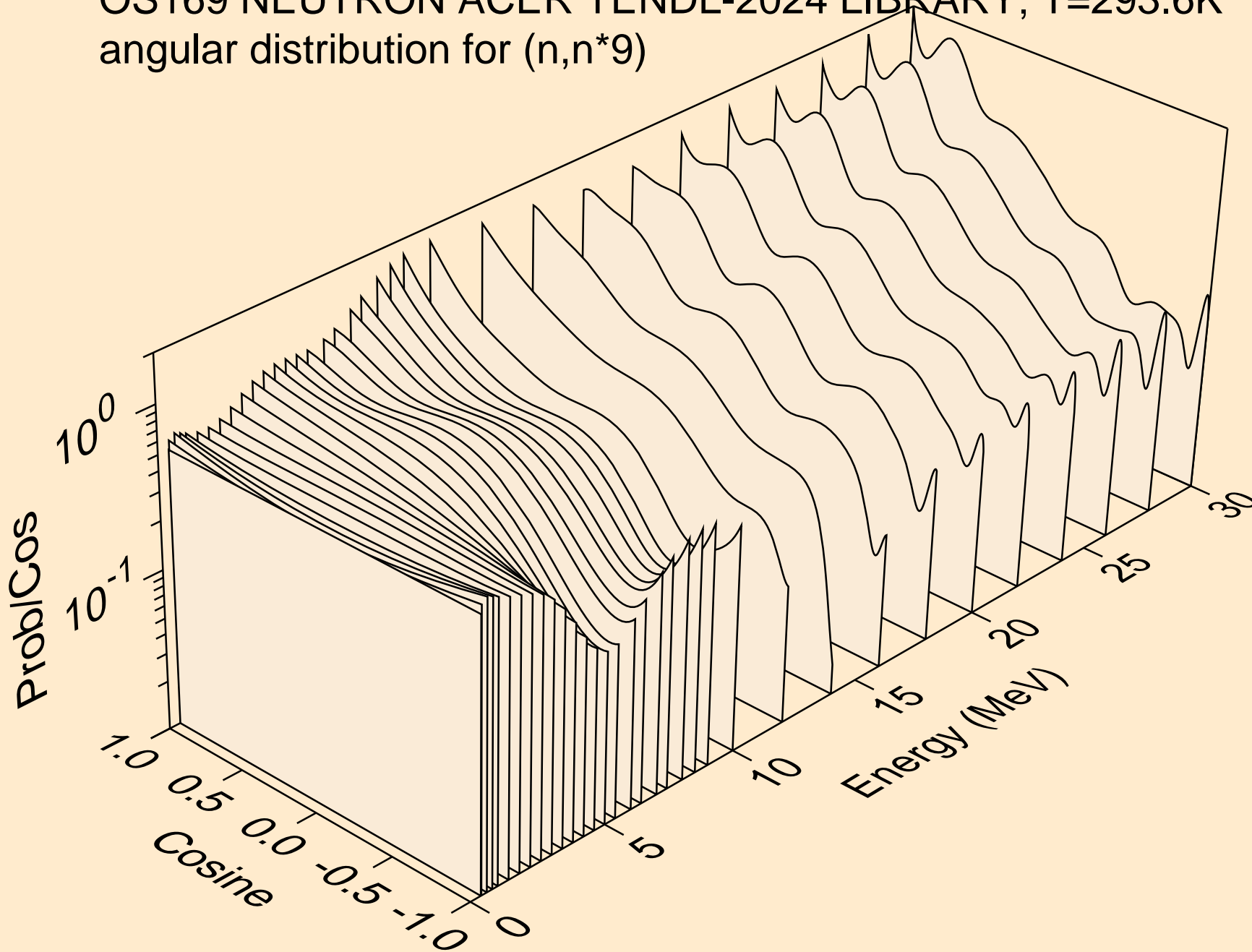
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



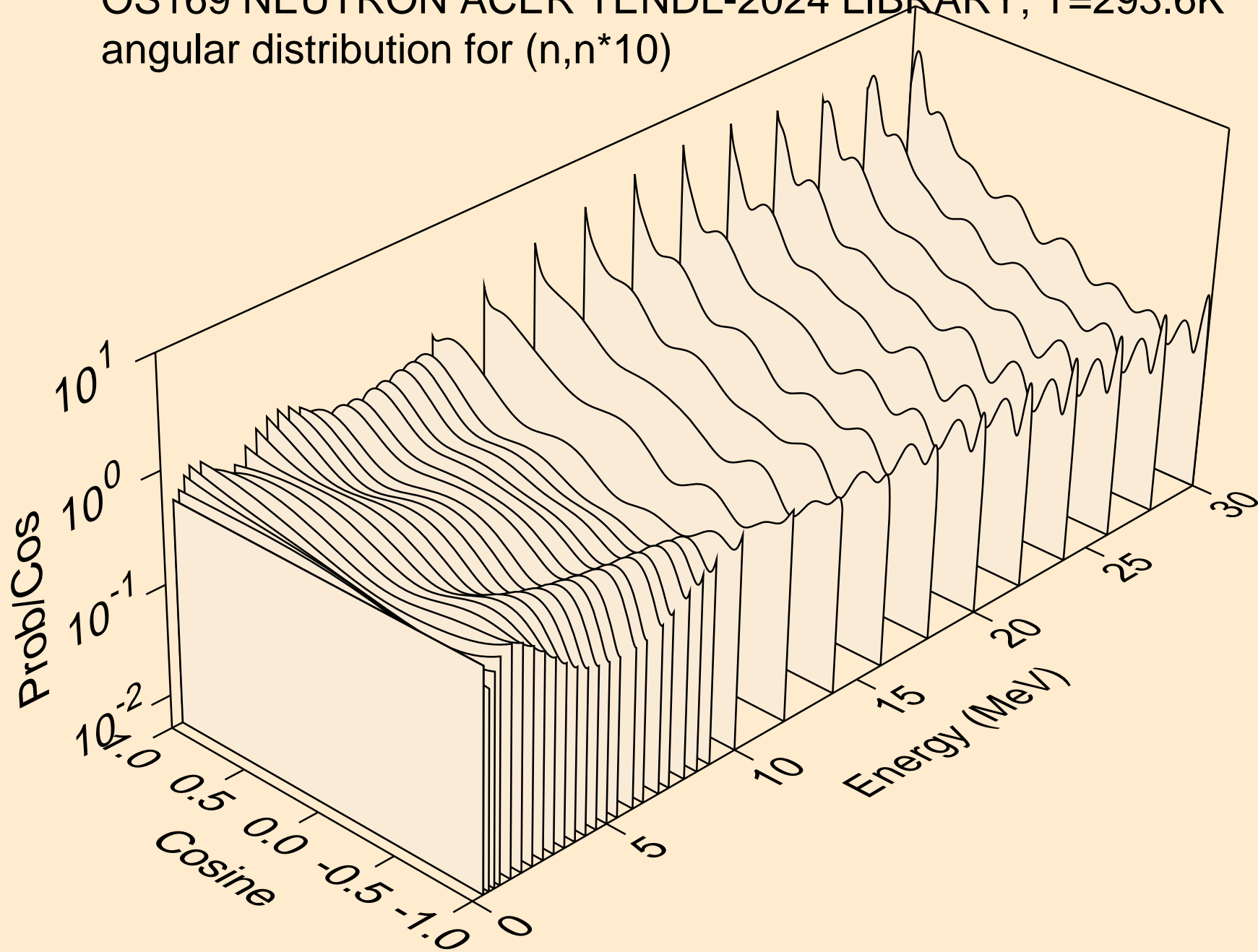
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



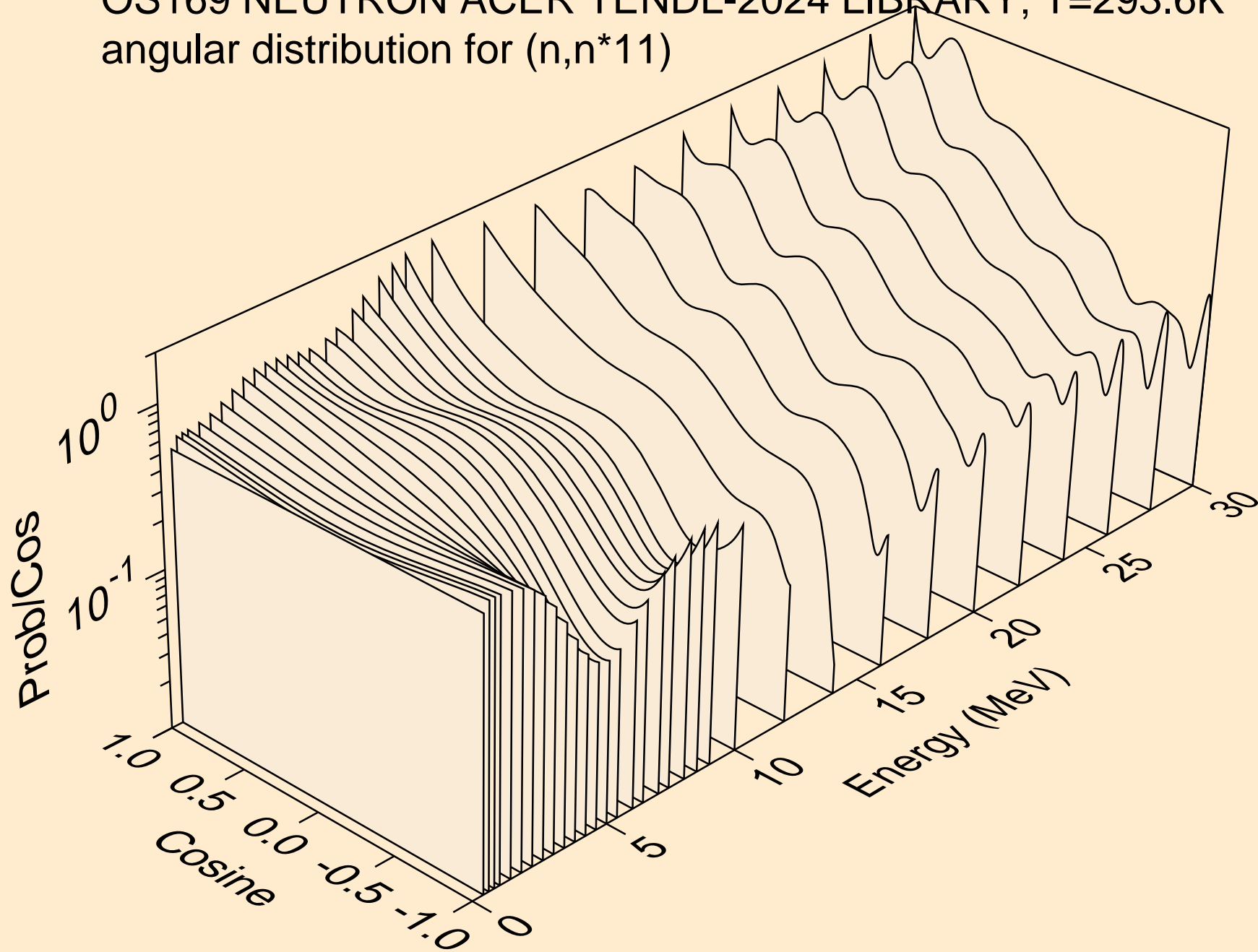
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



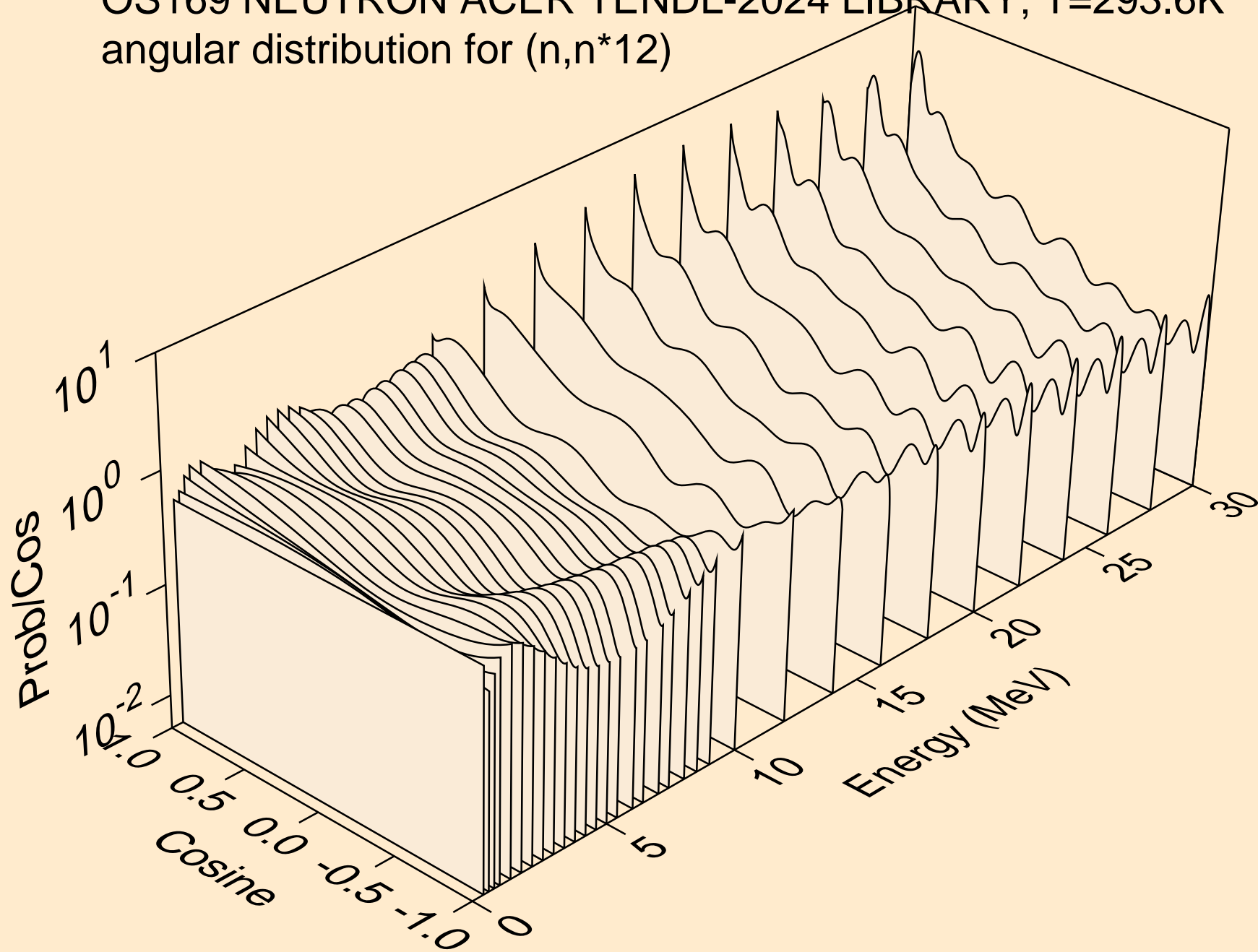
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



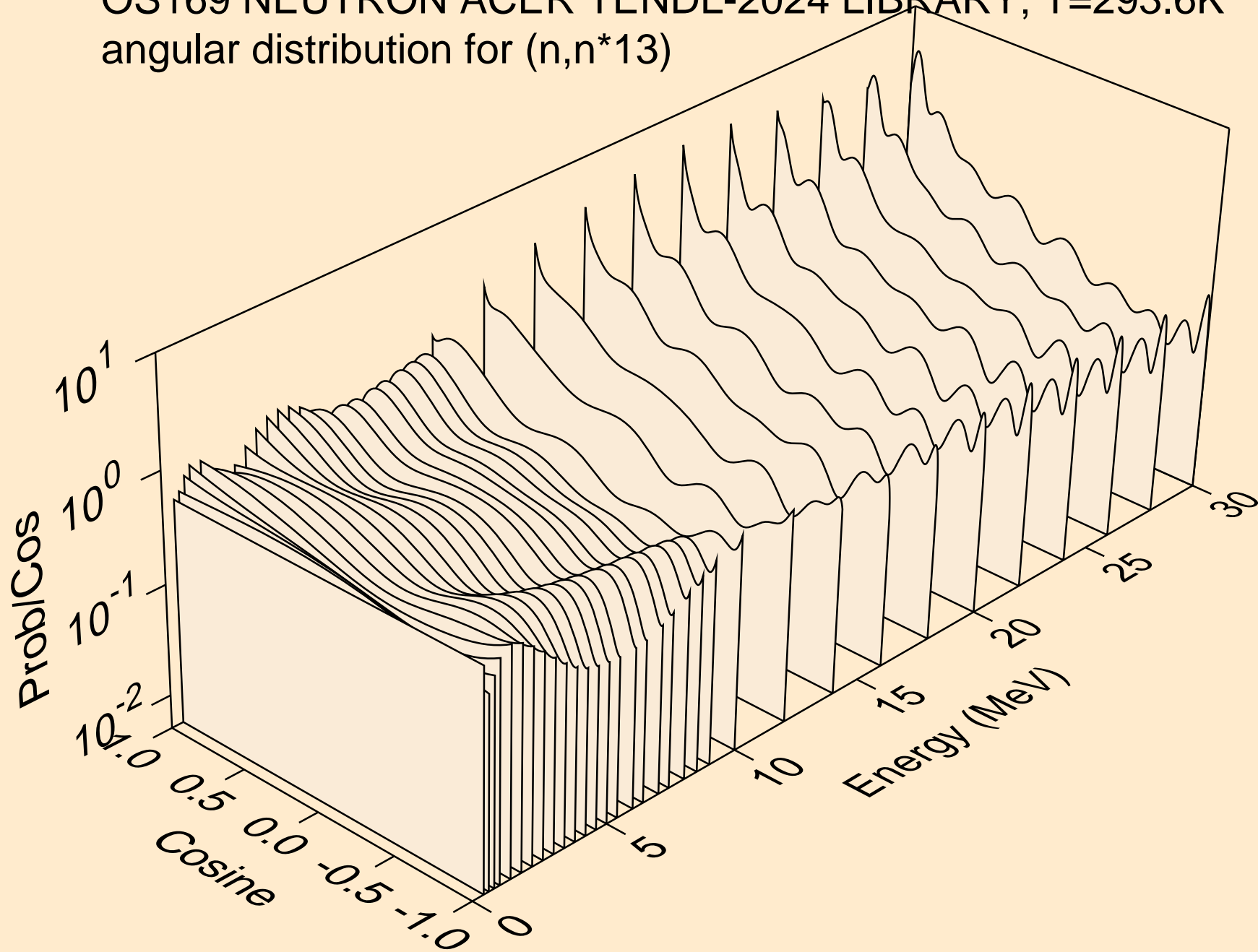
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



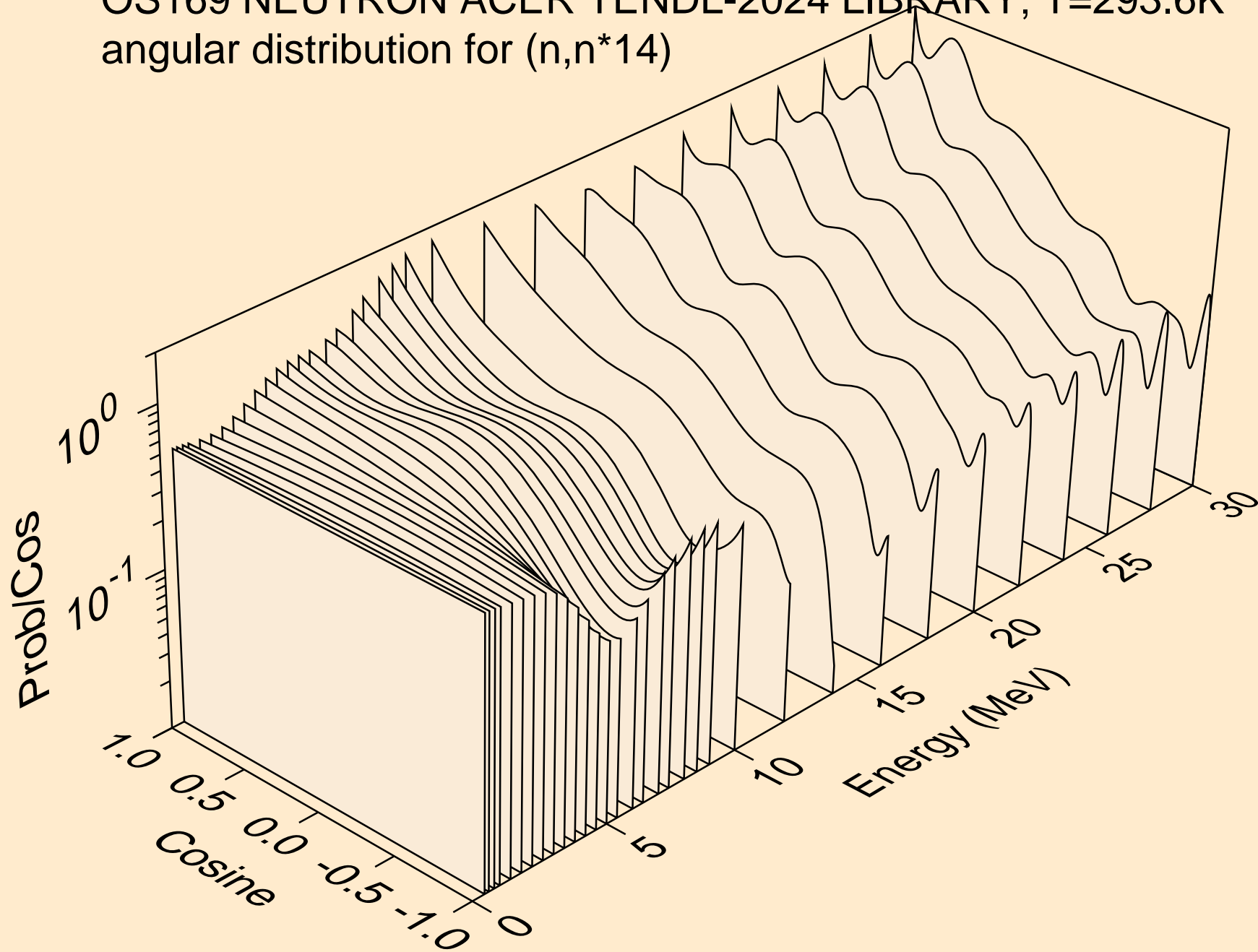
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



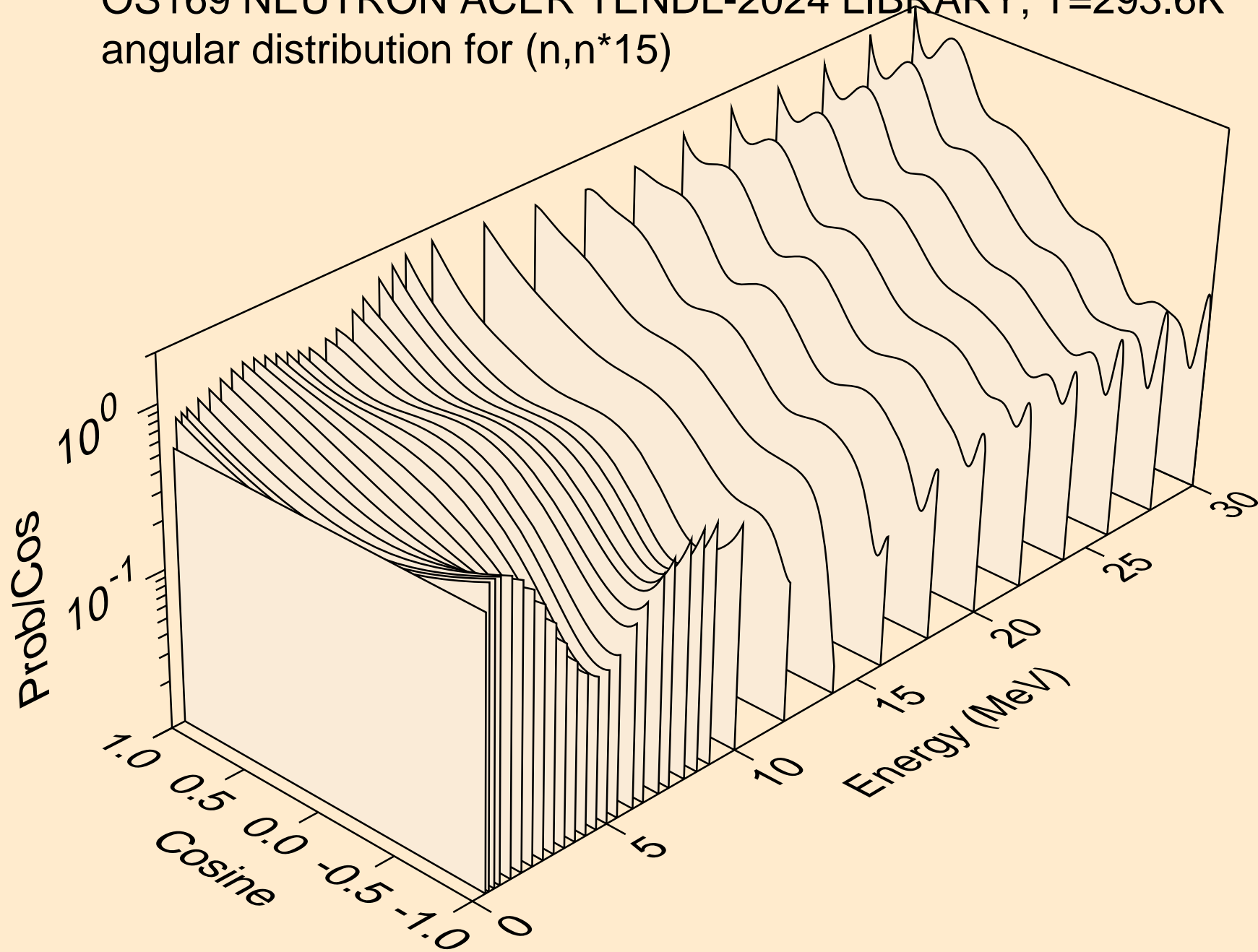
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



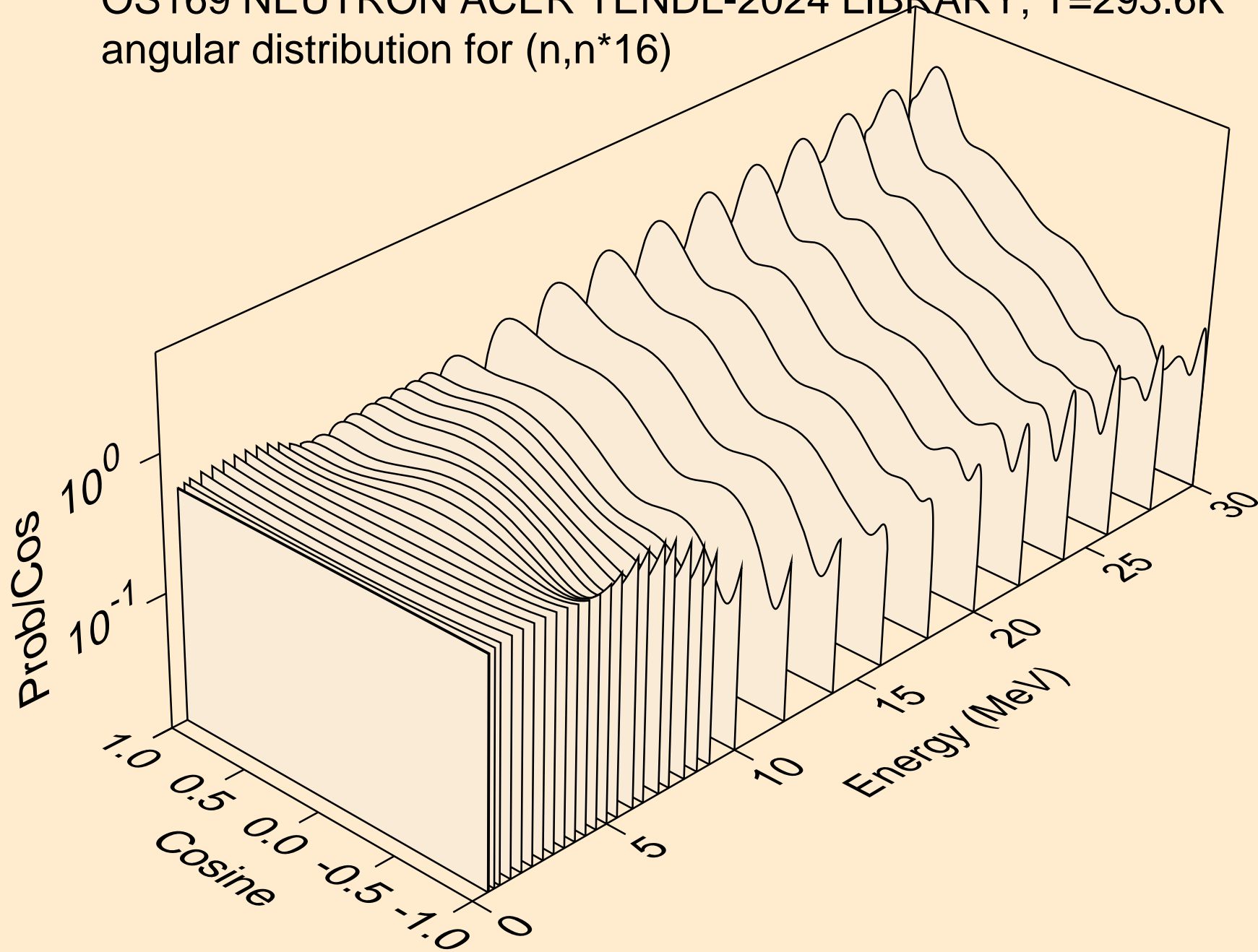
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



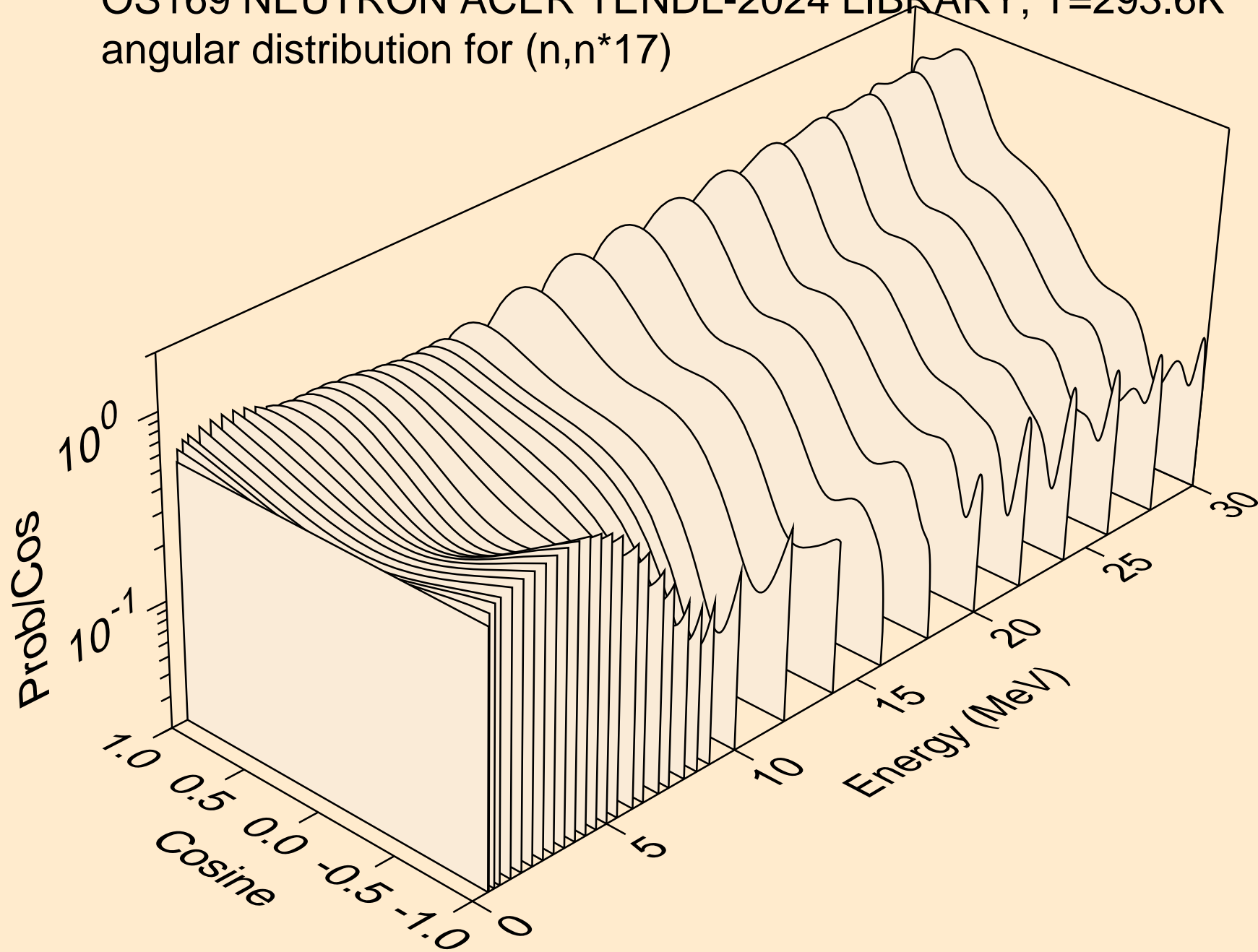
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



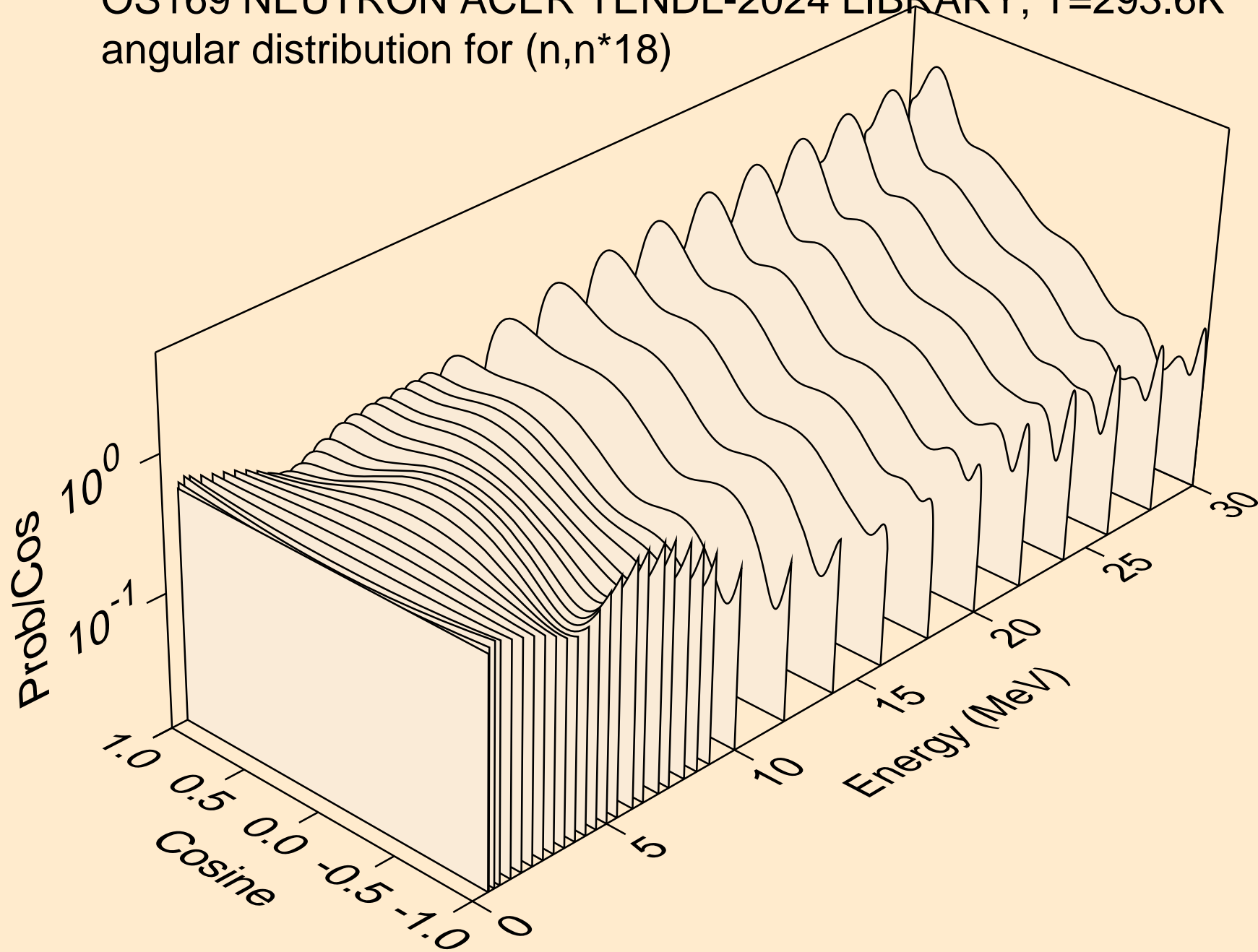
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



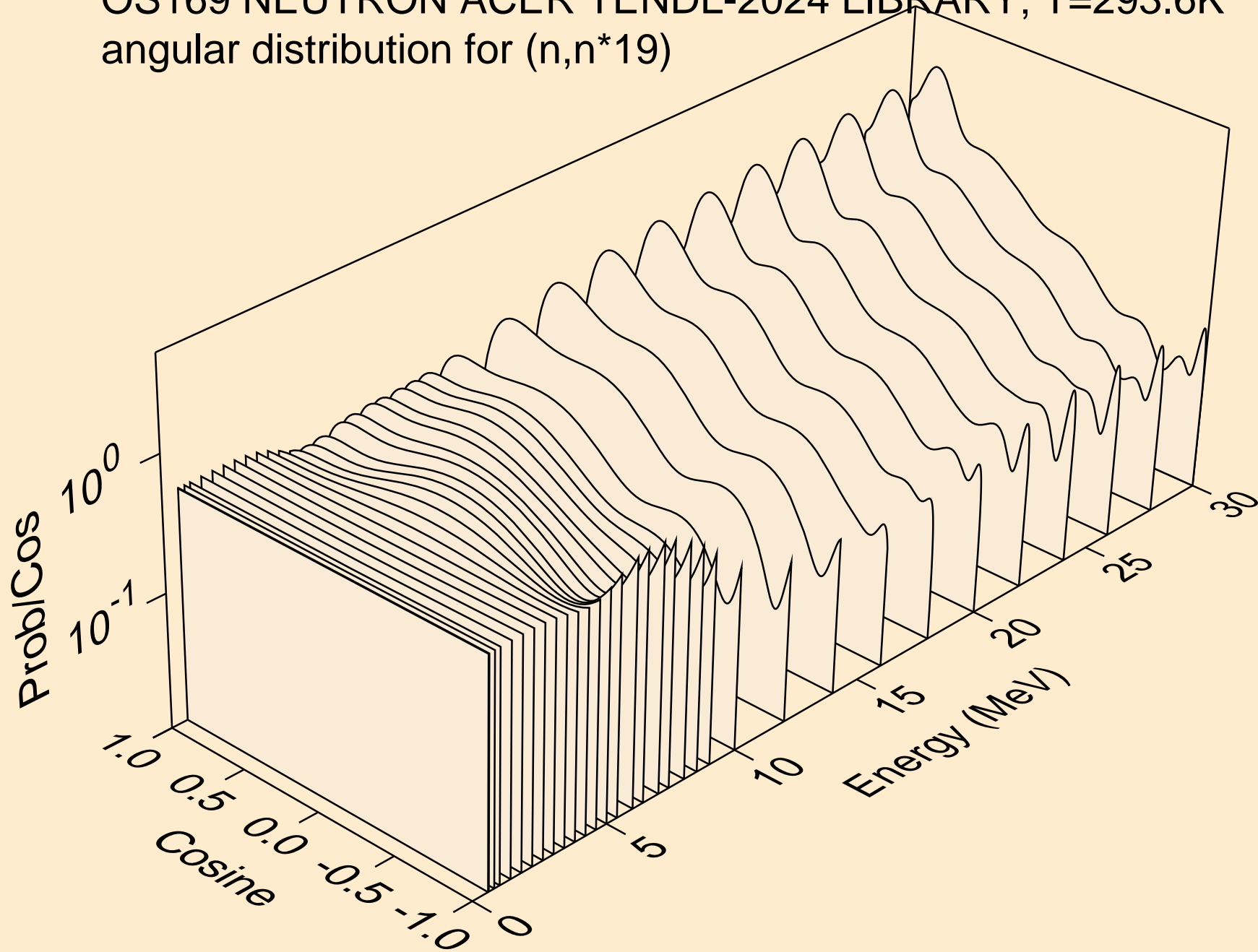
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



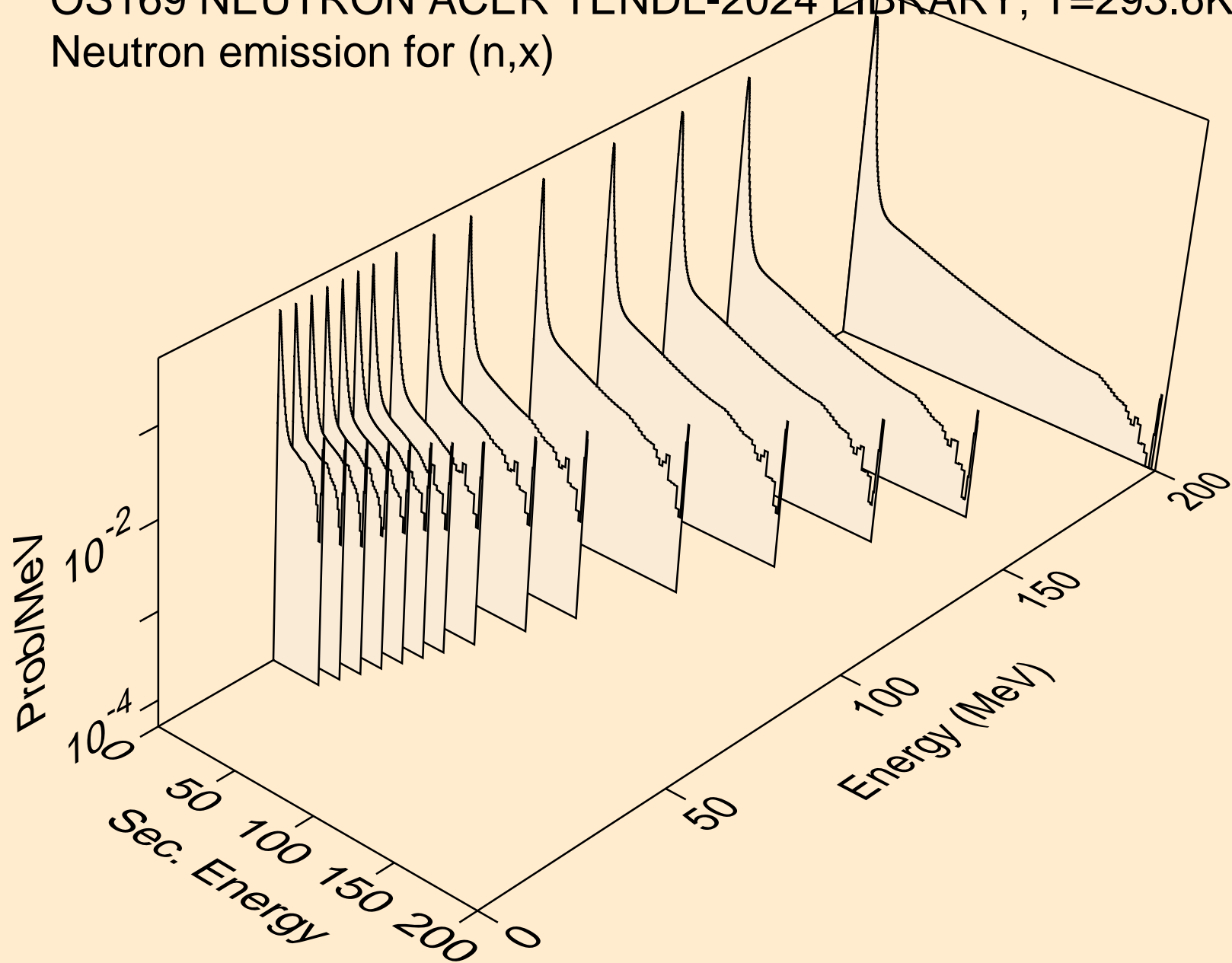
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



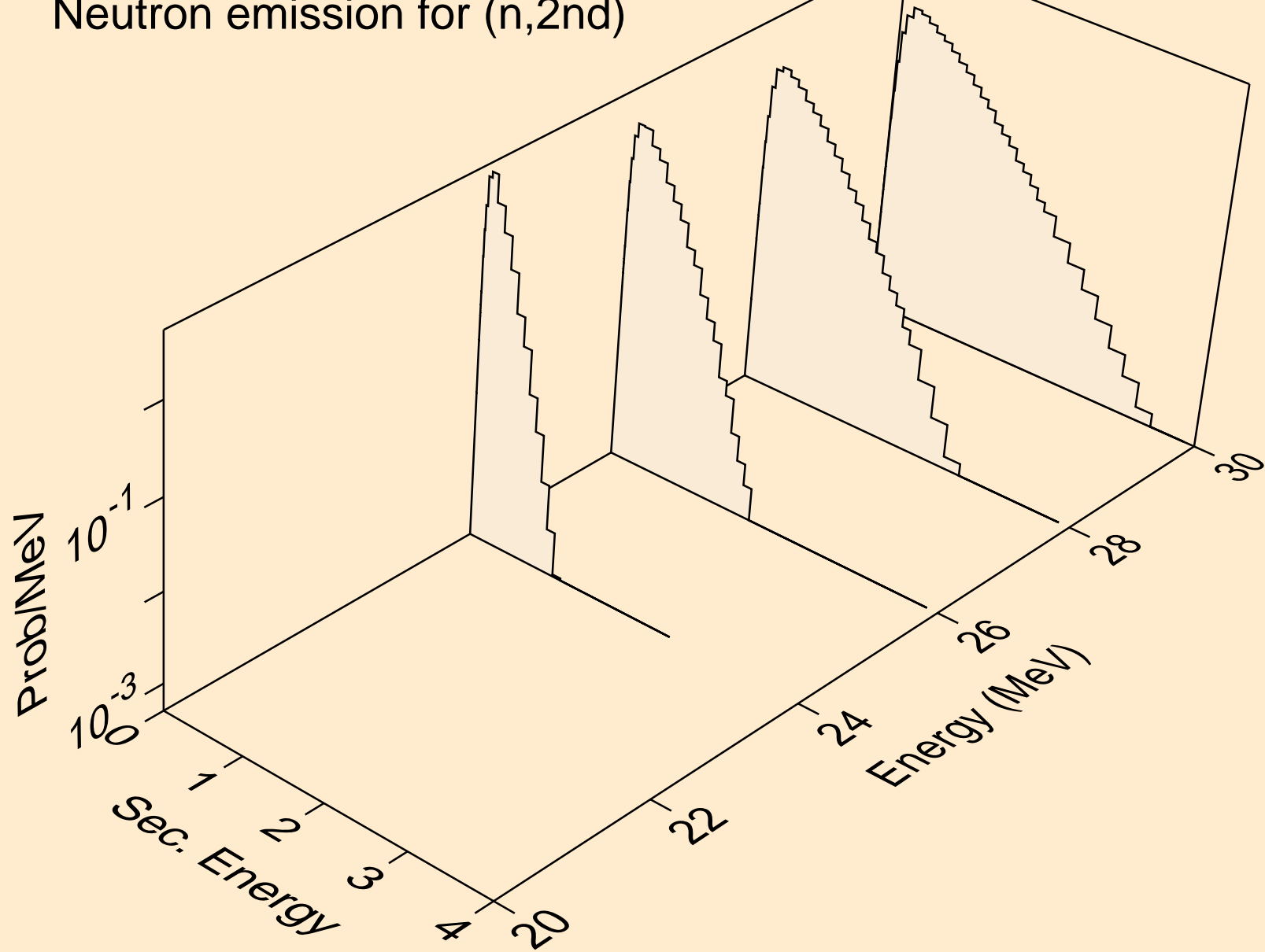
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



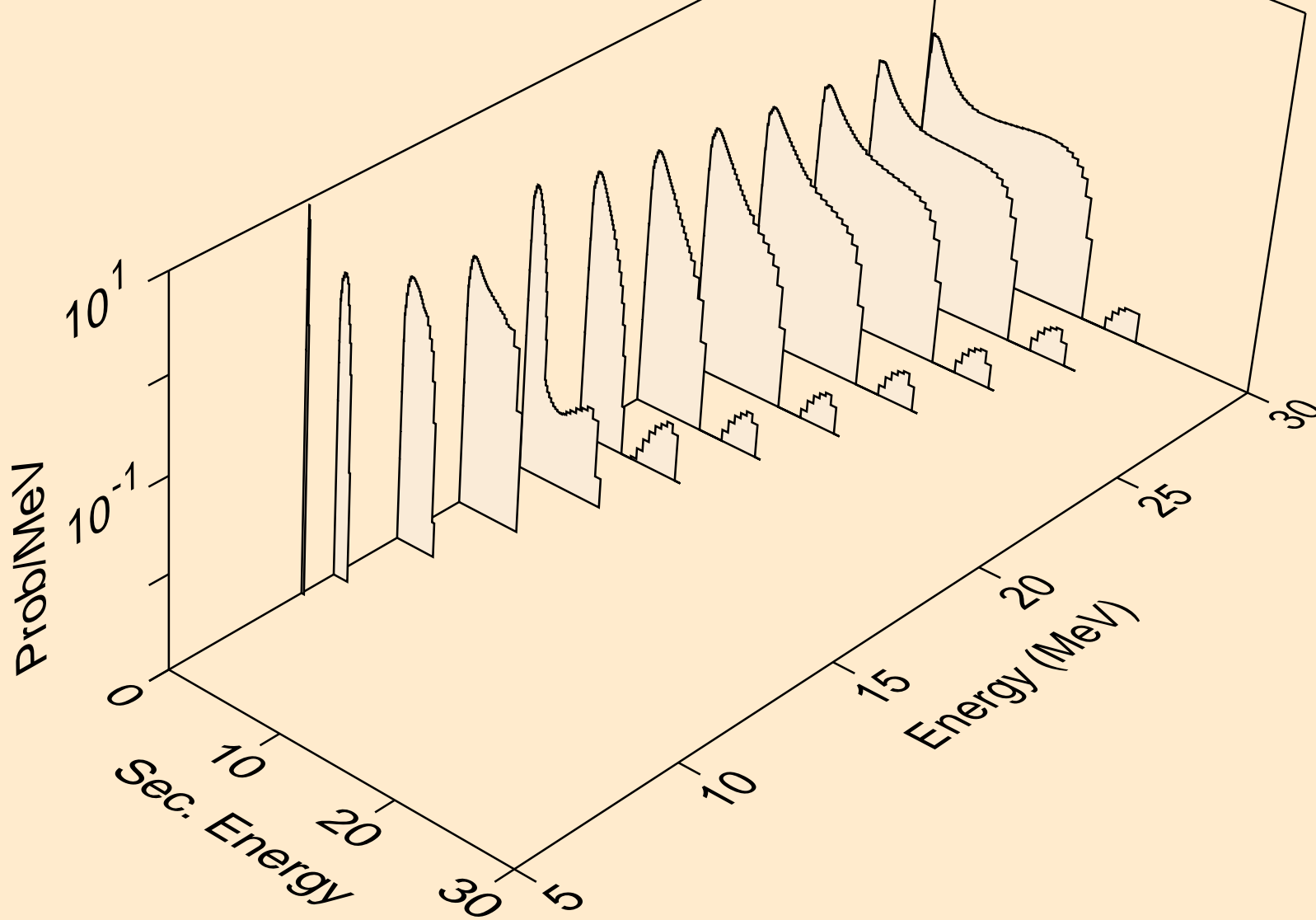
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



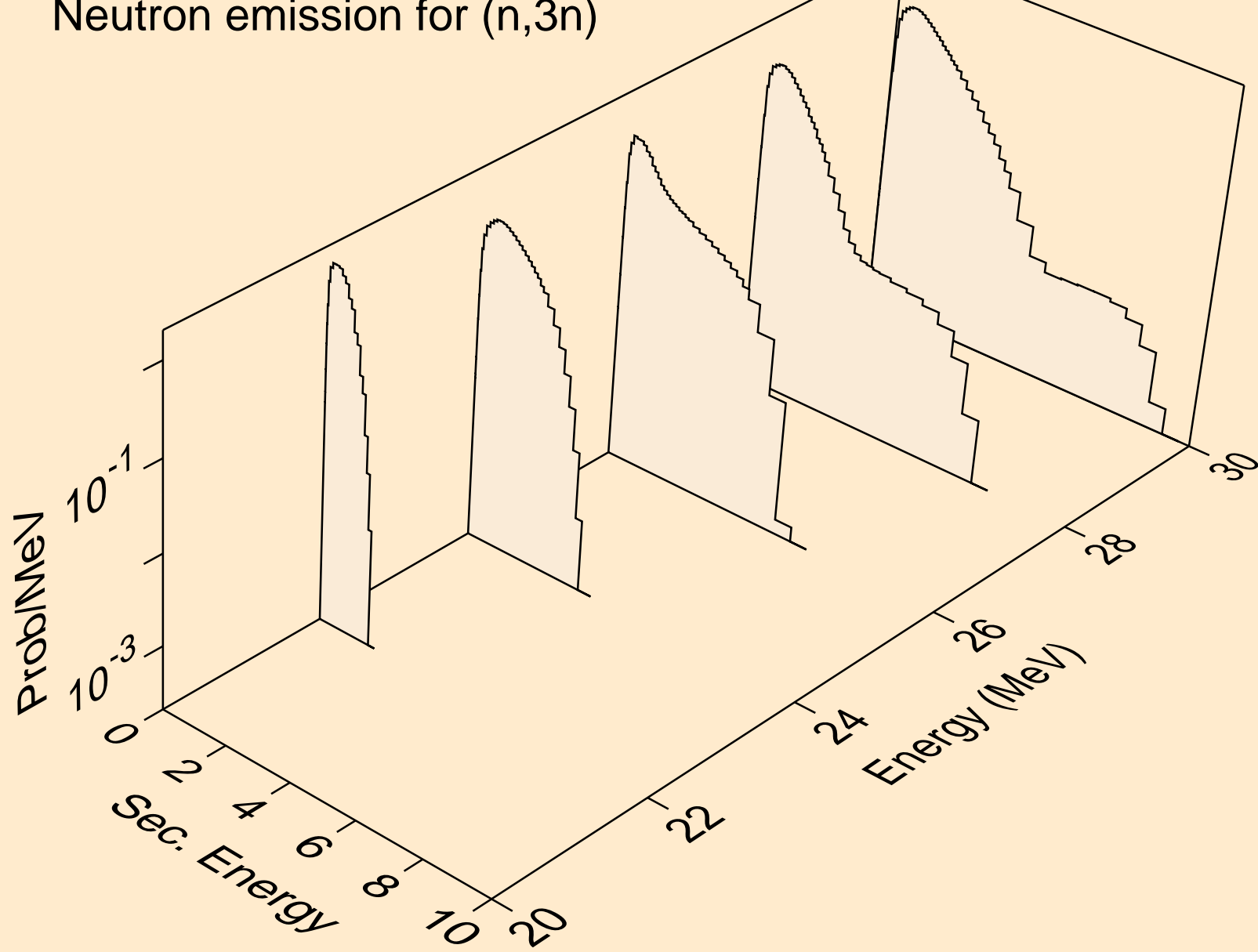
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



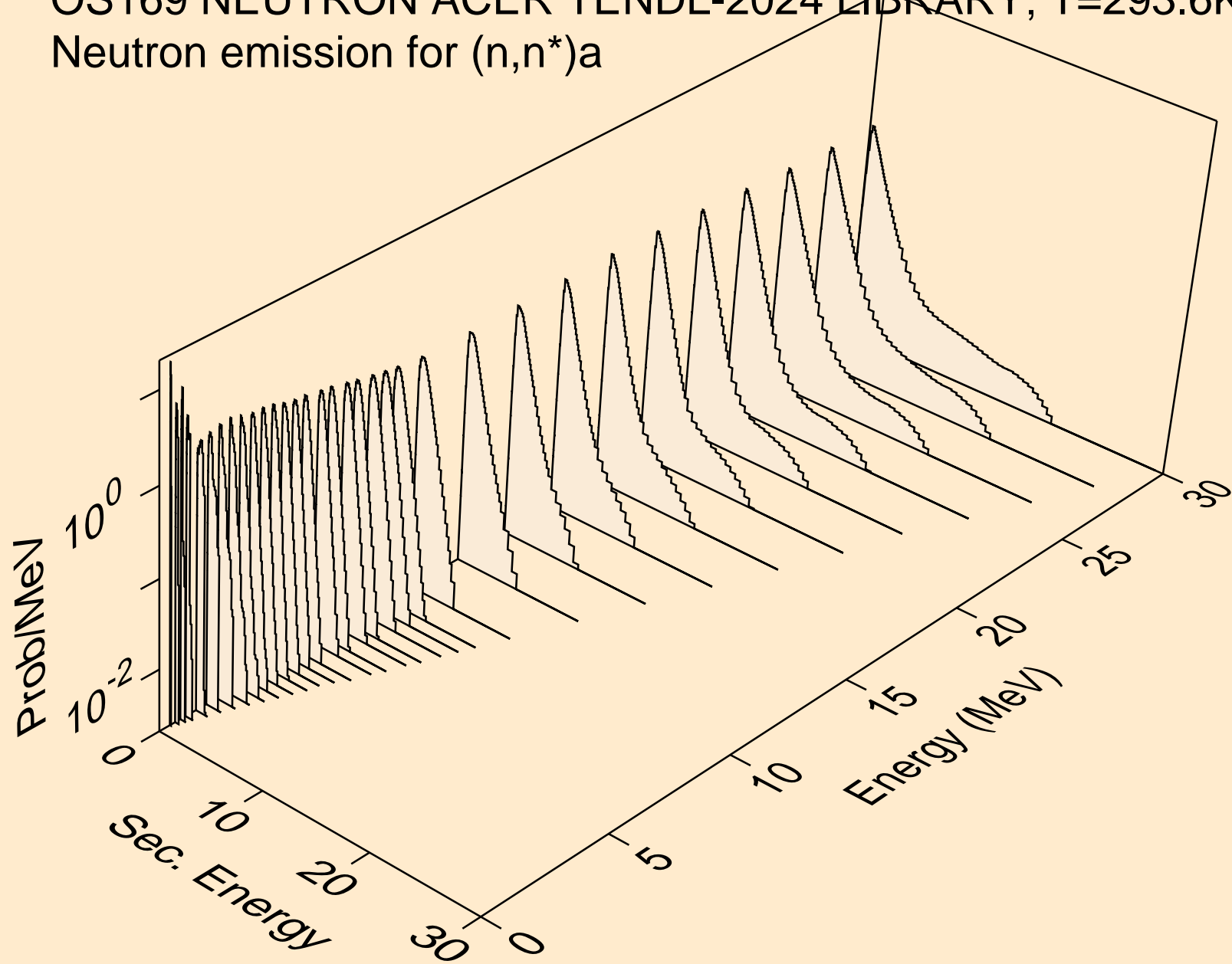
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



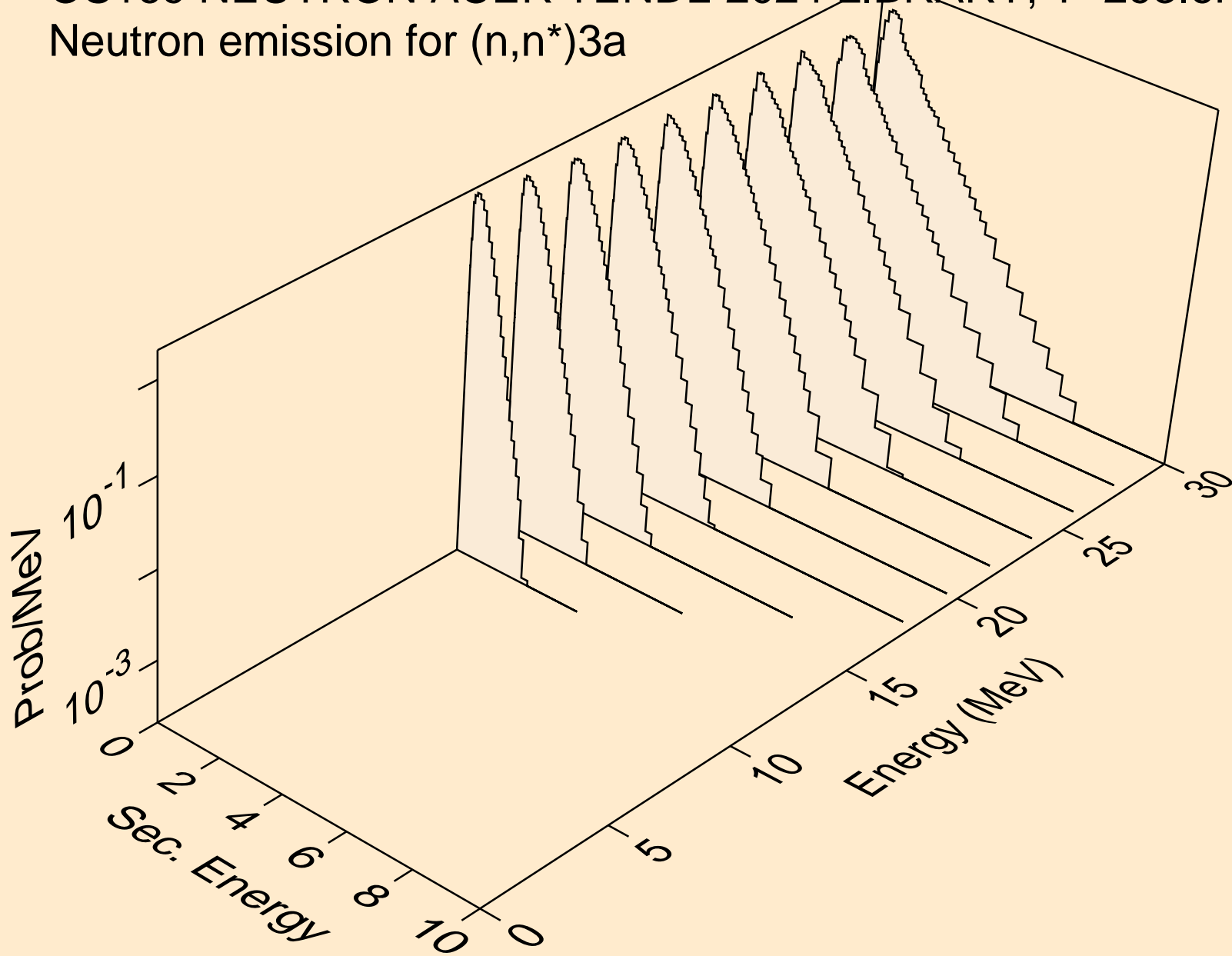
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



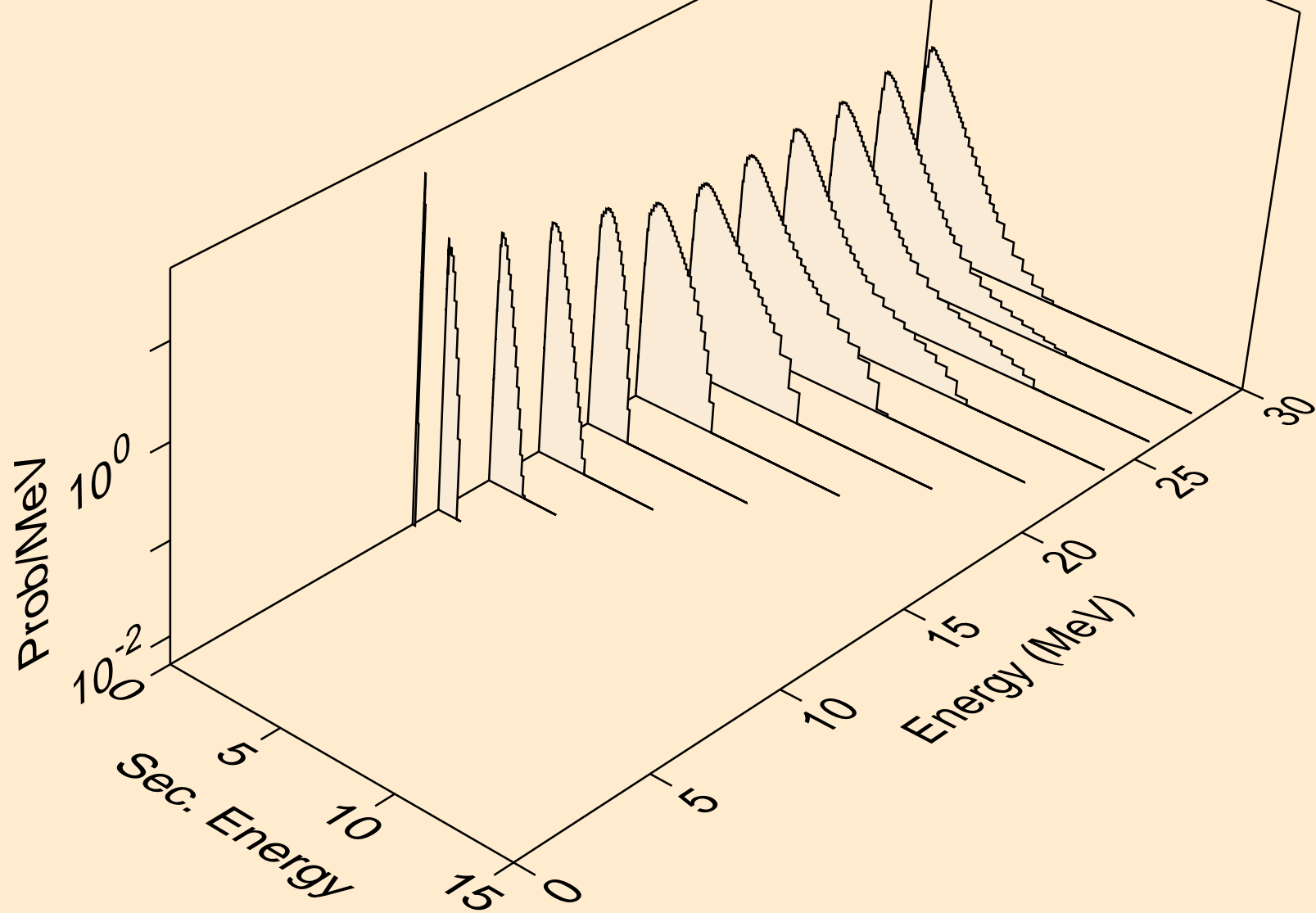
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



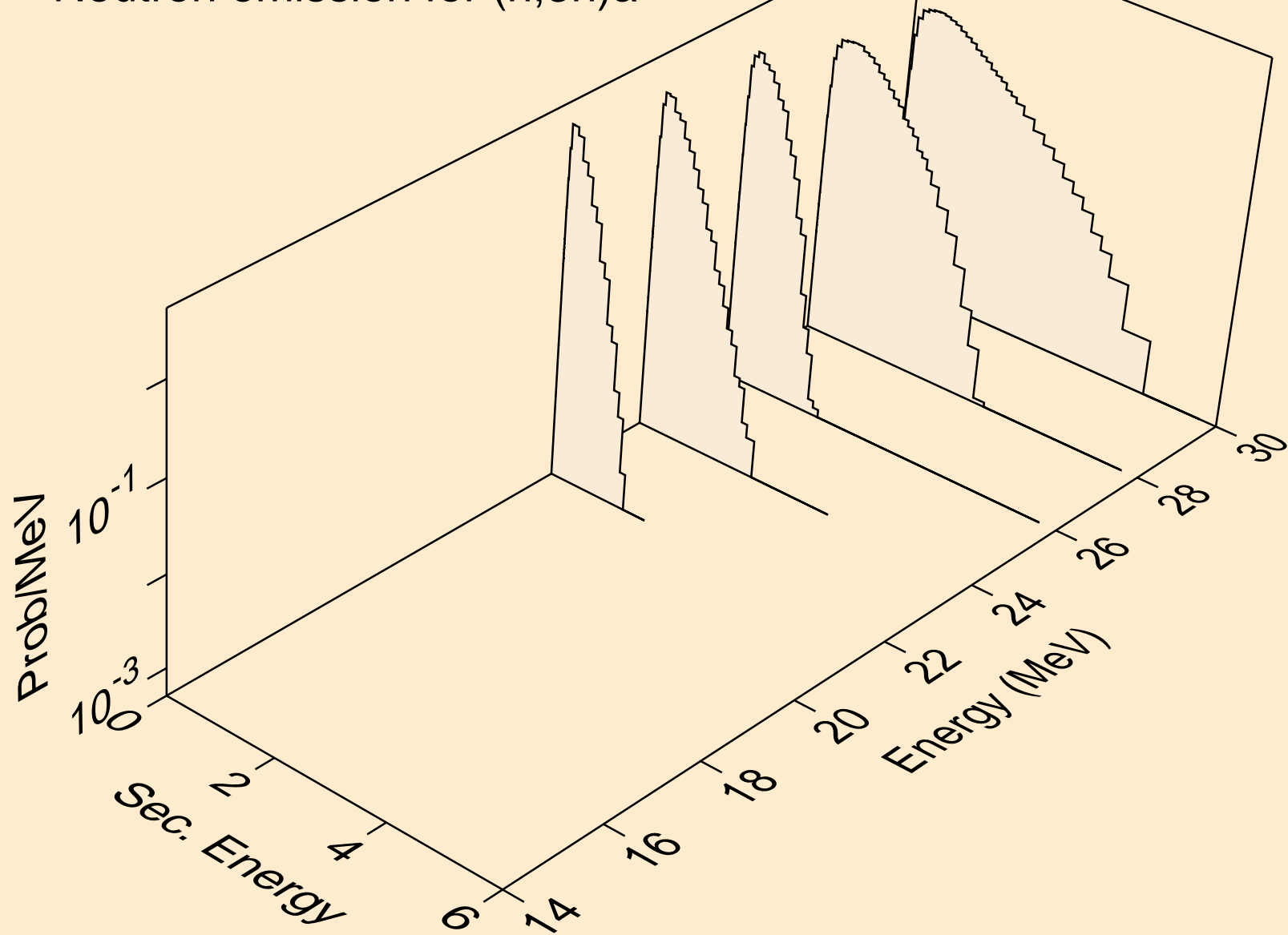
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)3a



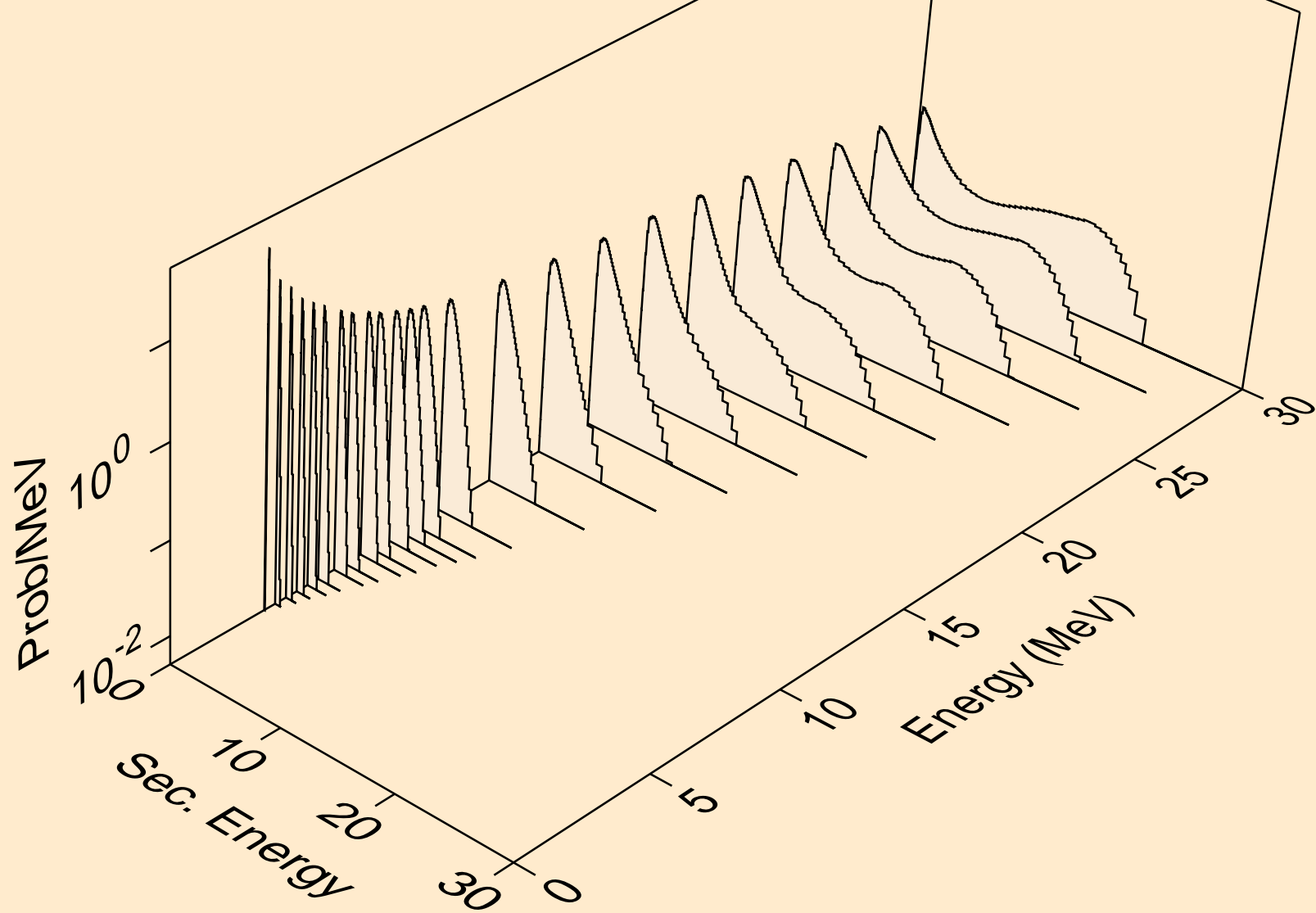
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



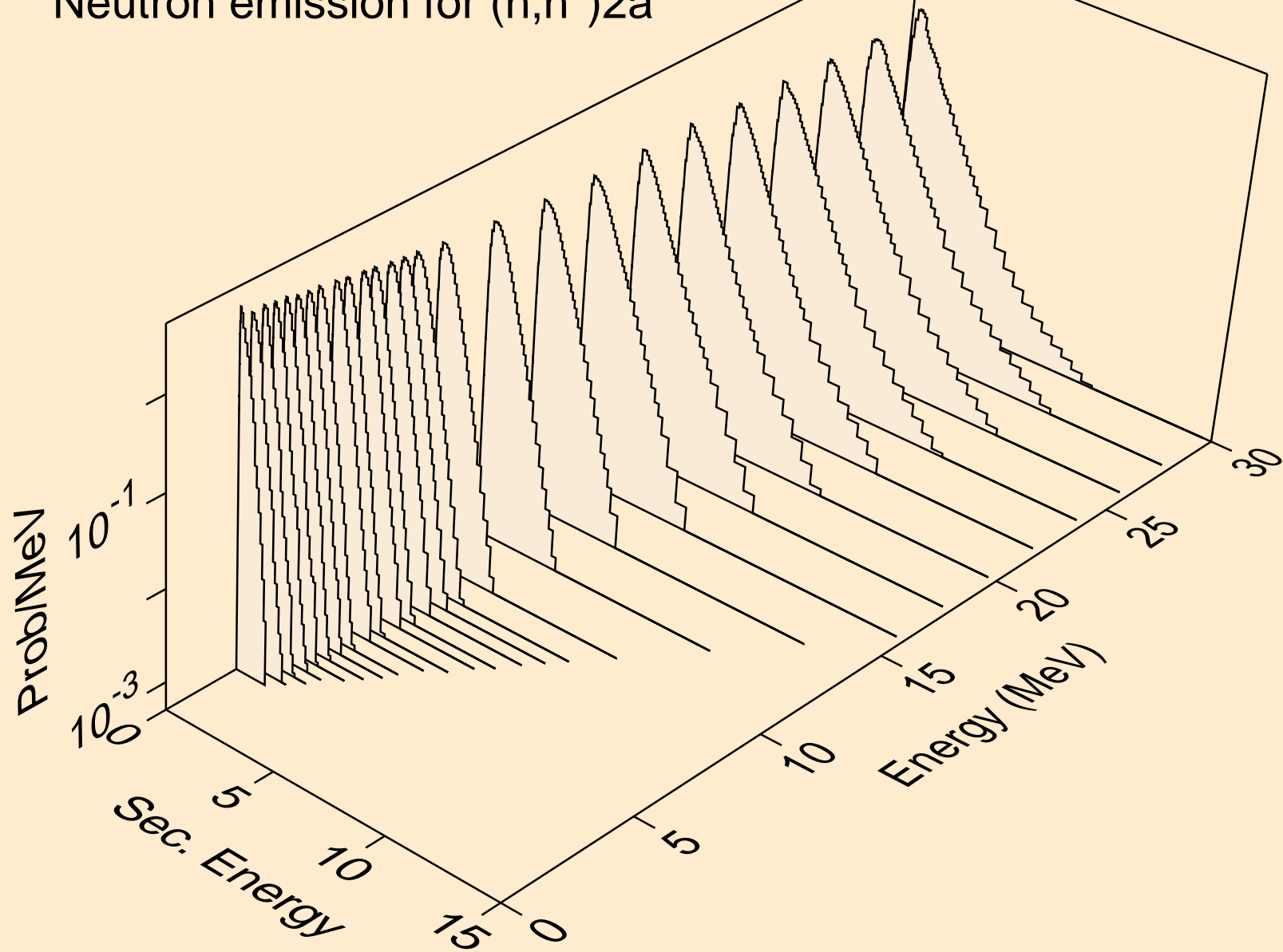
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



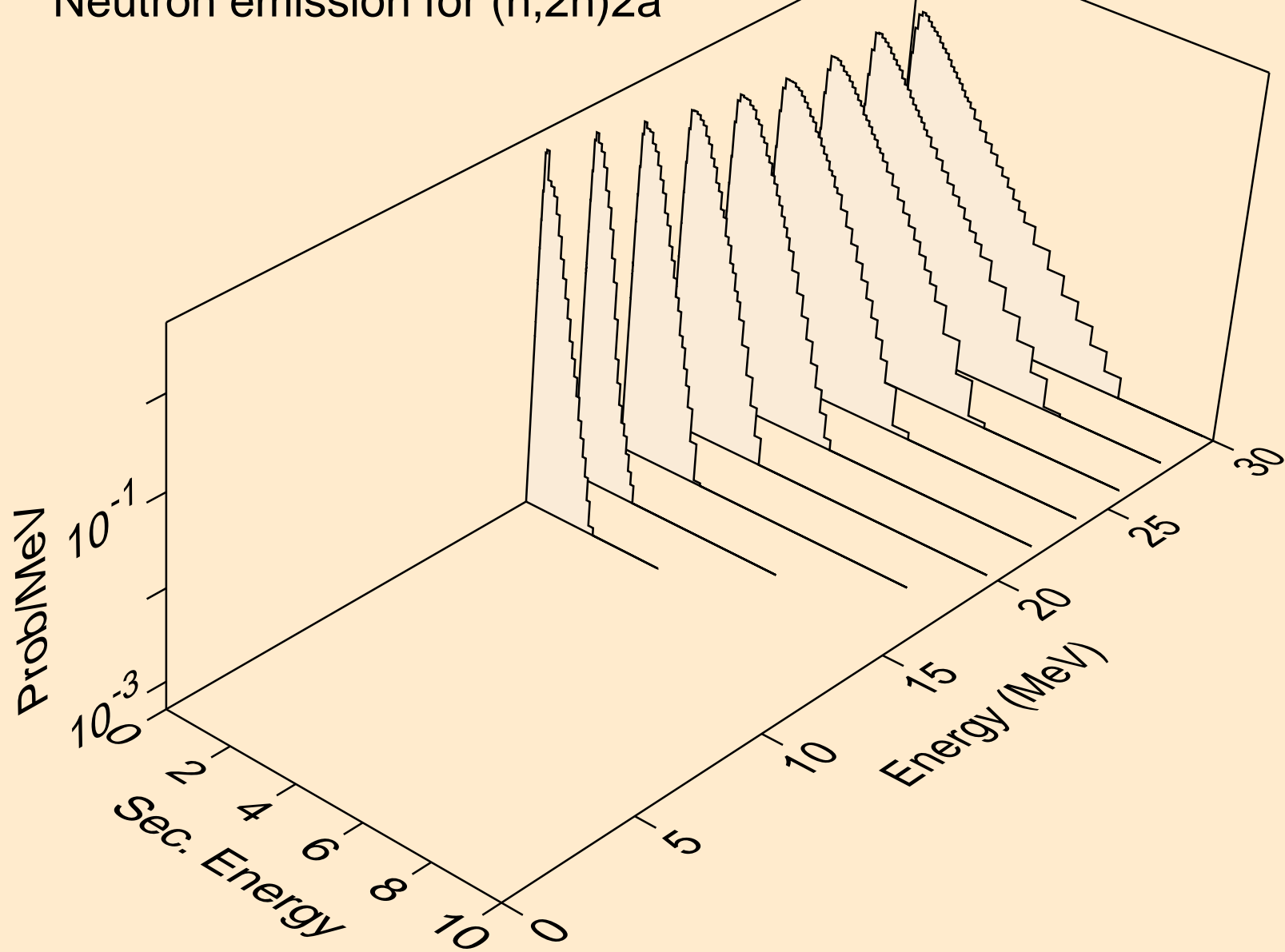
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



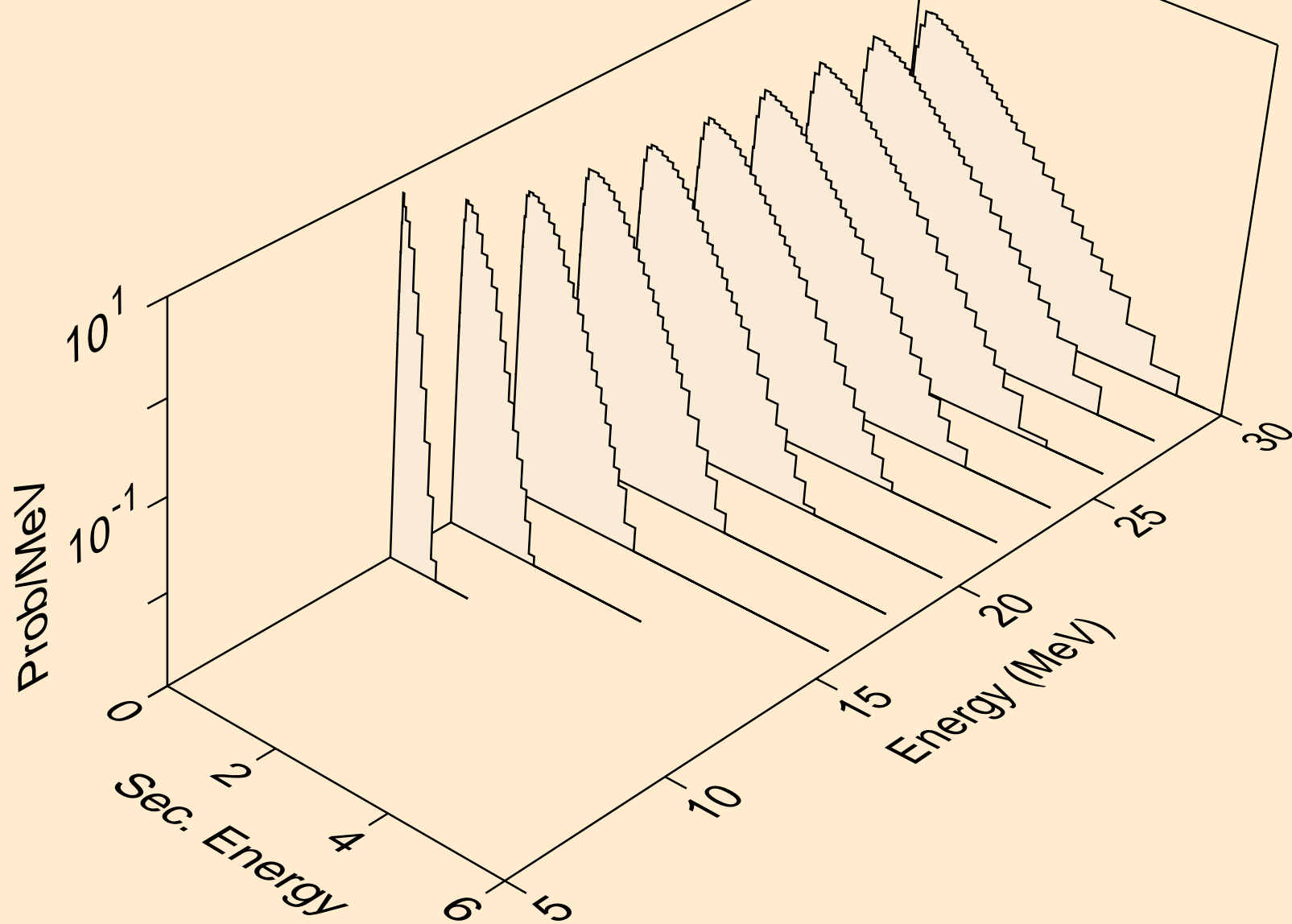
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



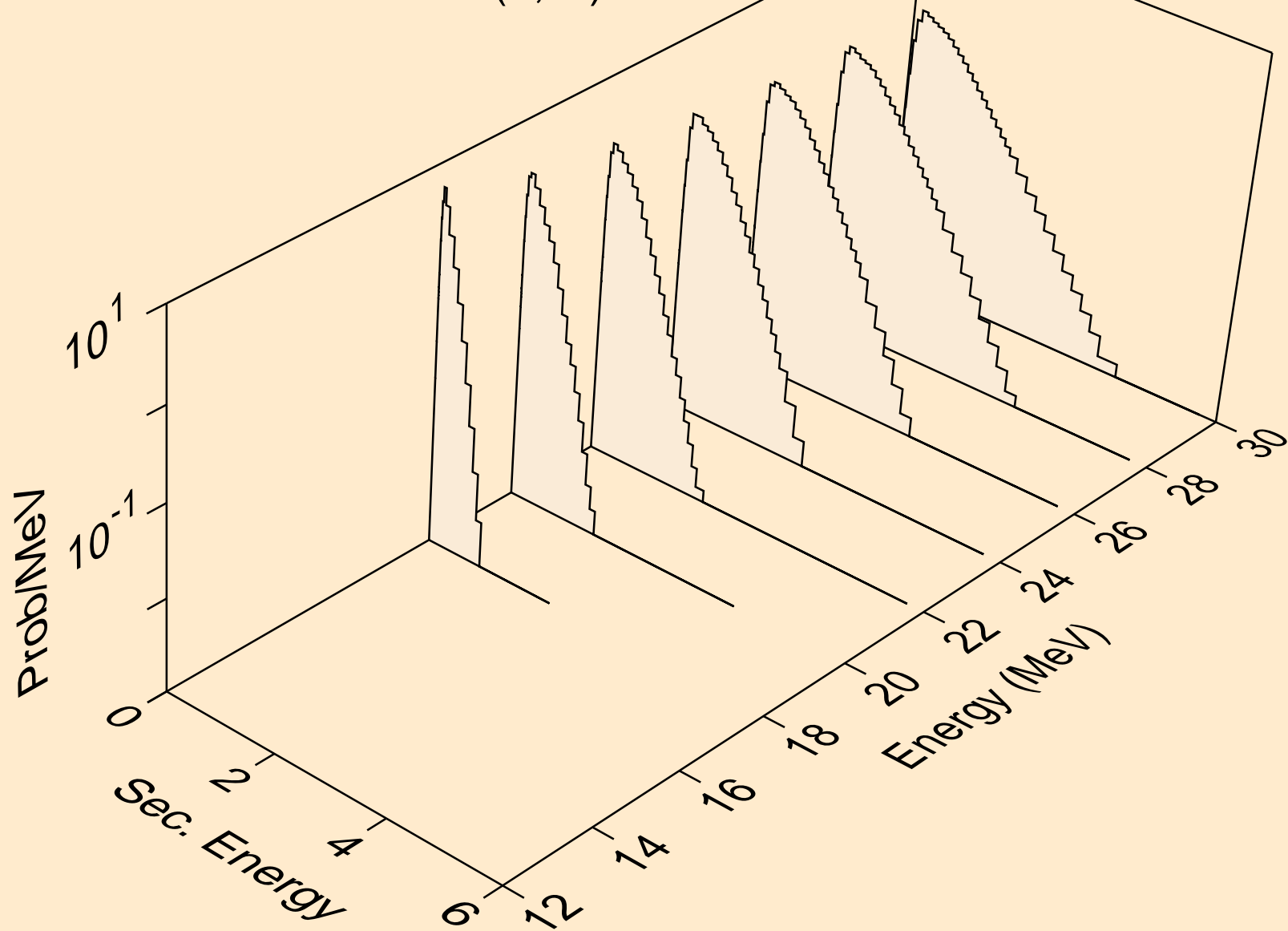
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



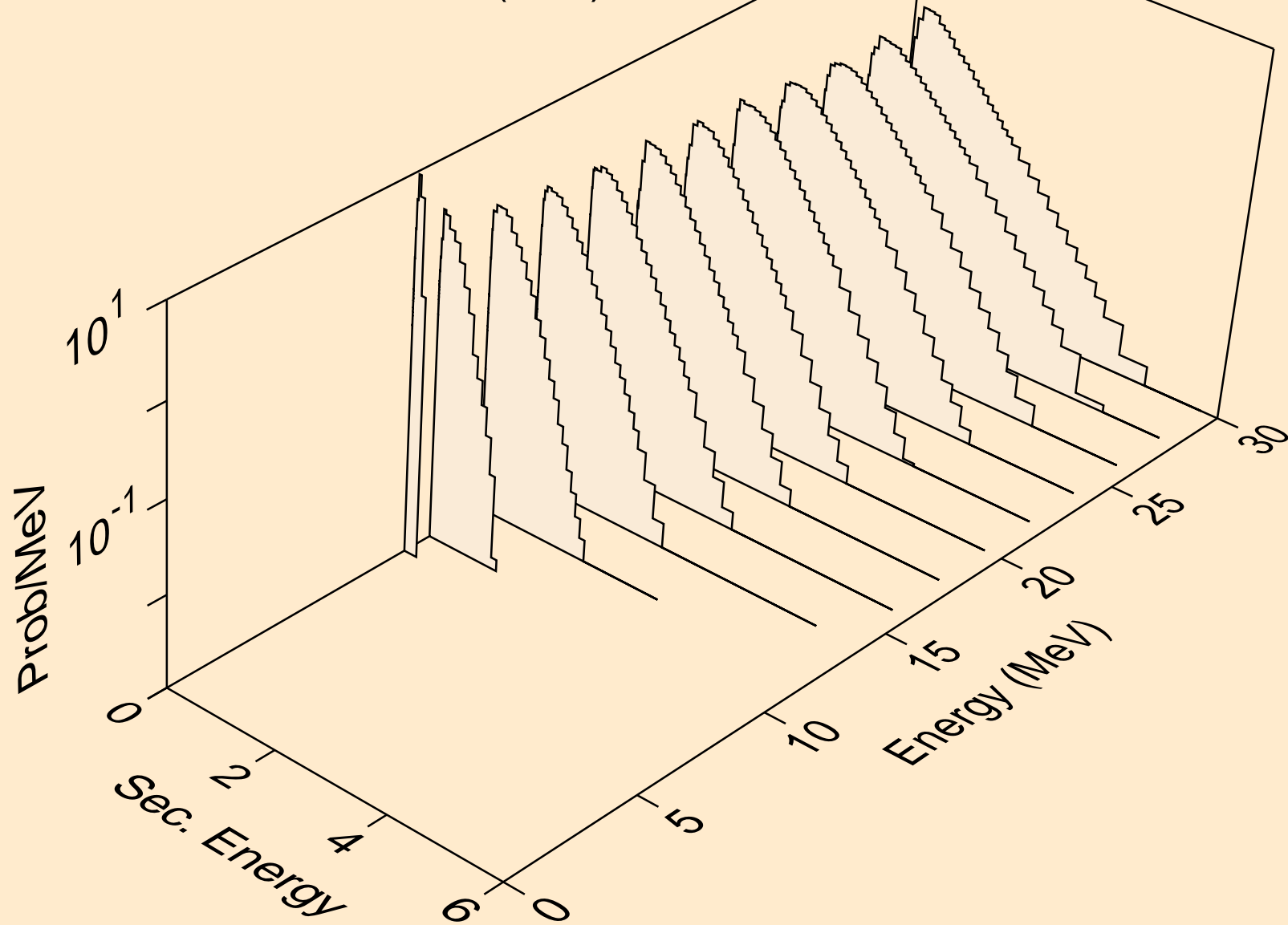
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



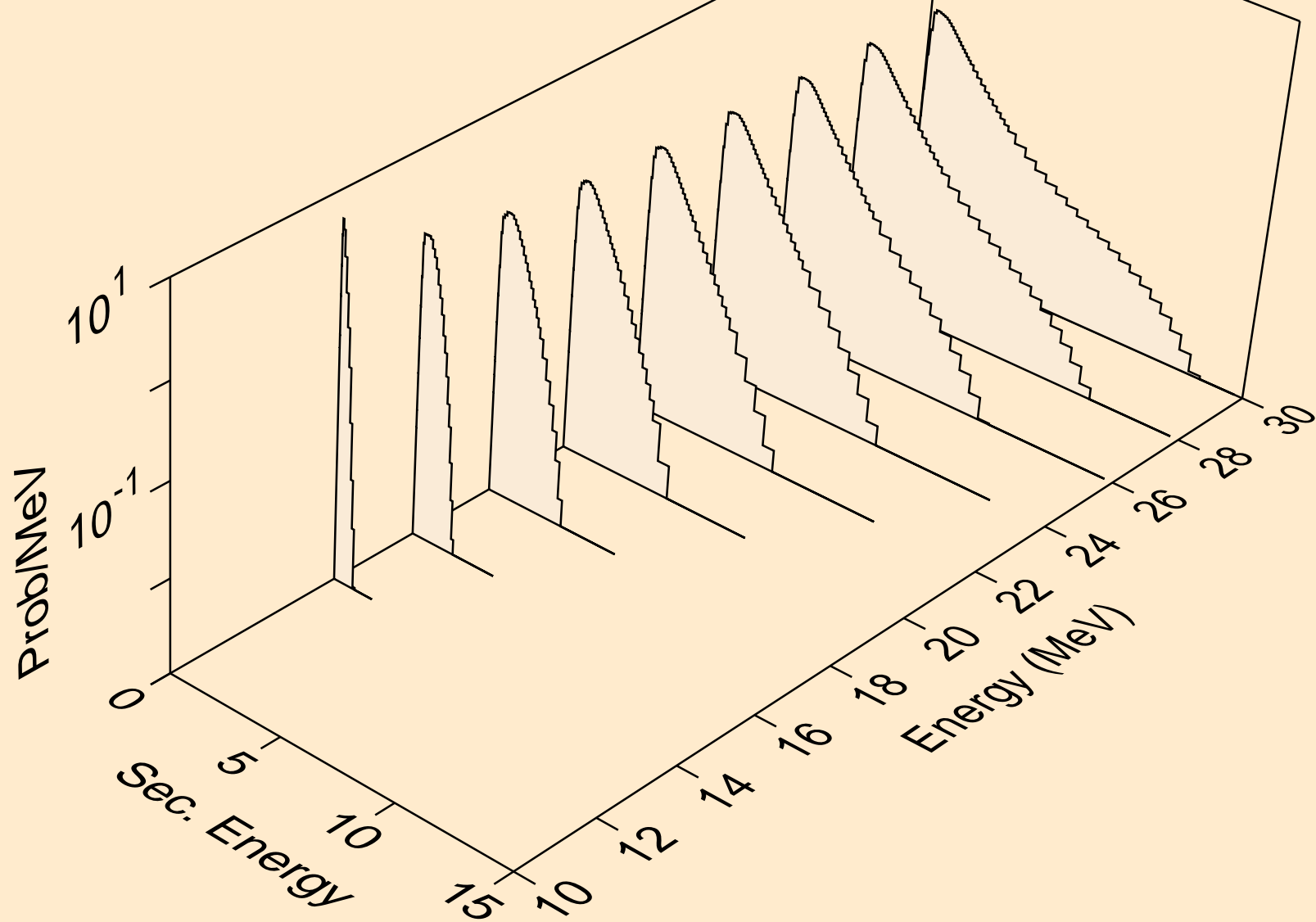
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



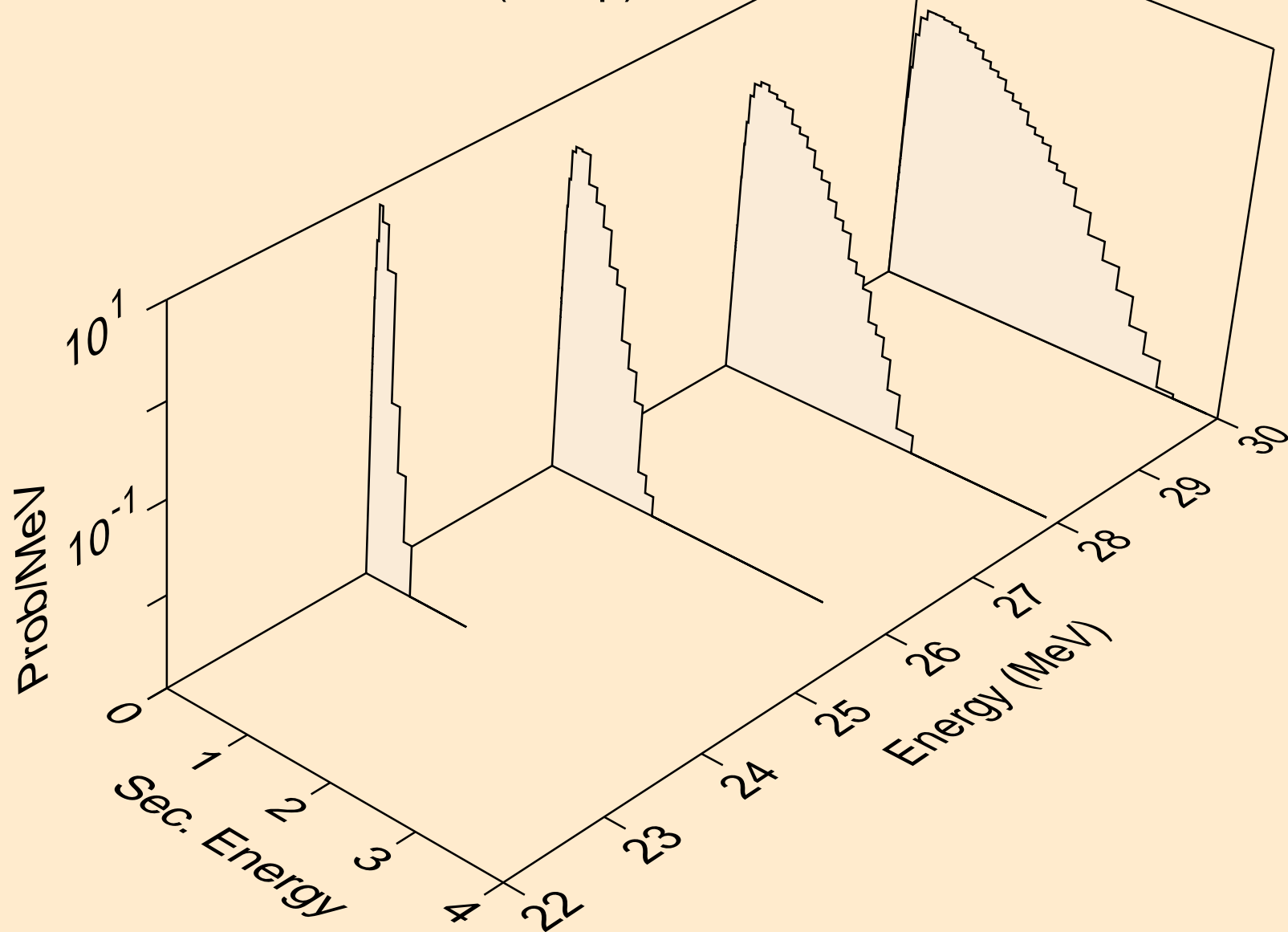
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



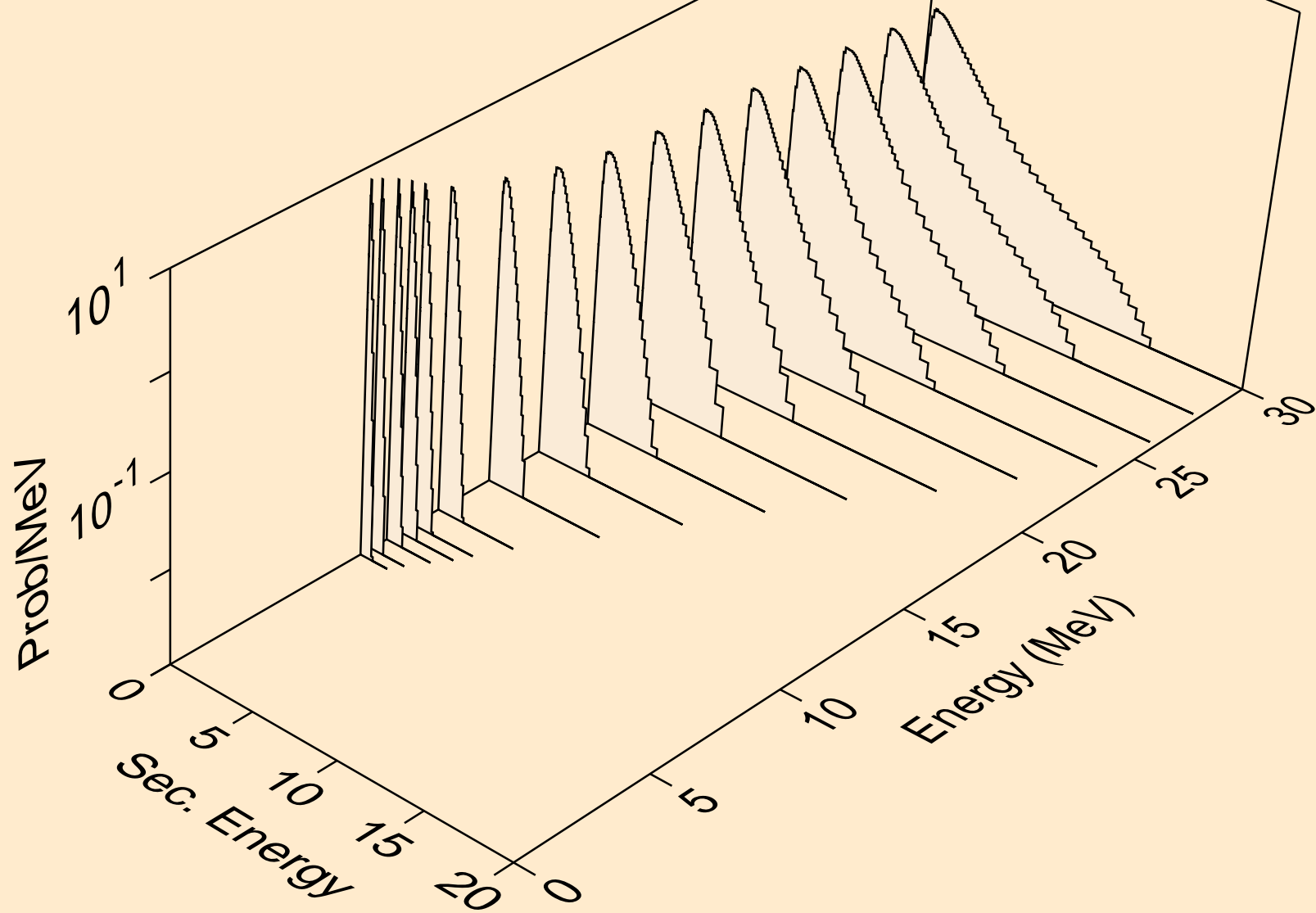
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



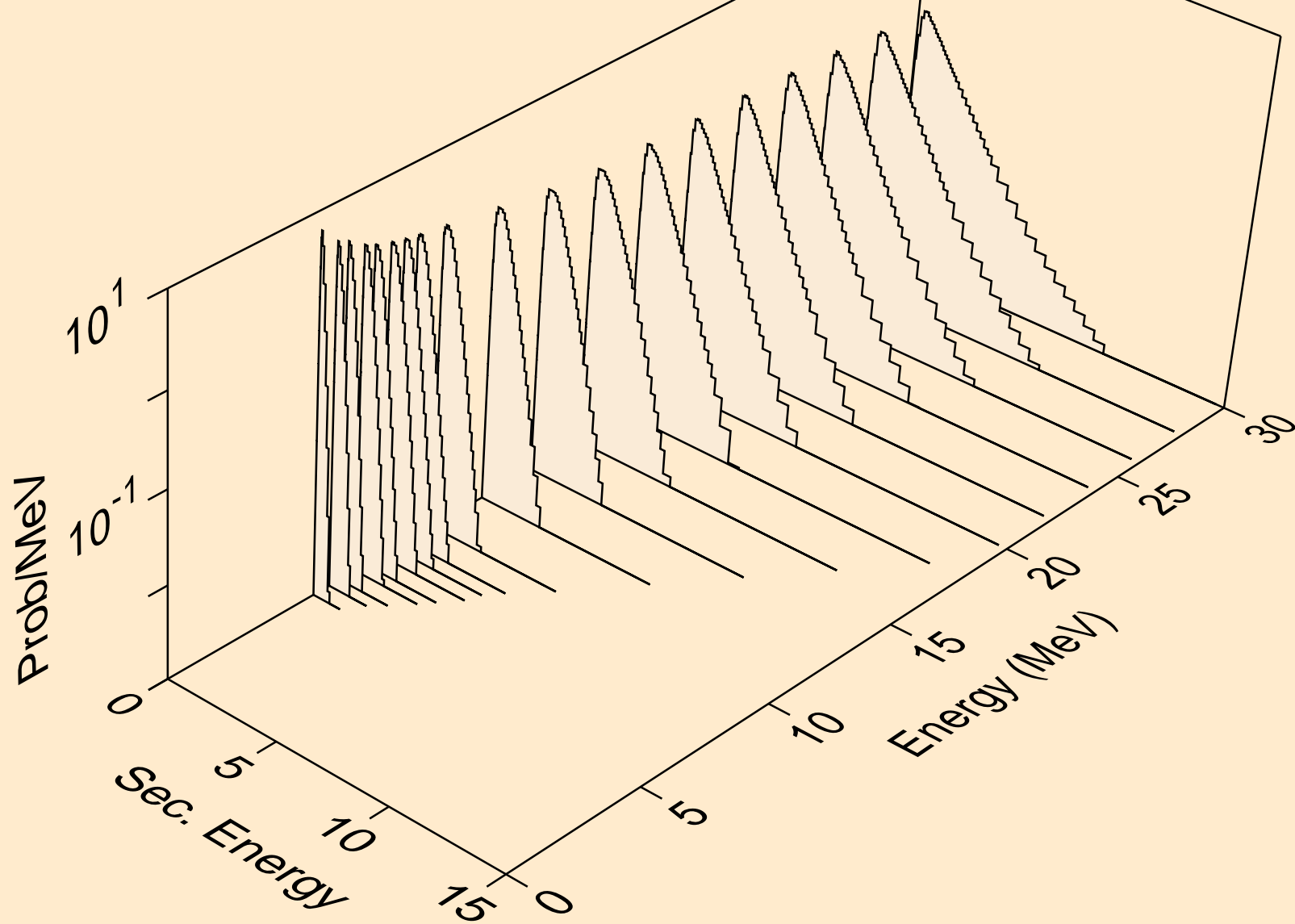
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



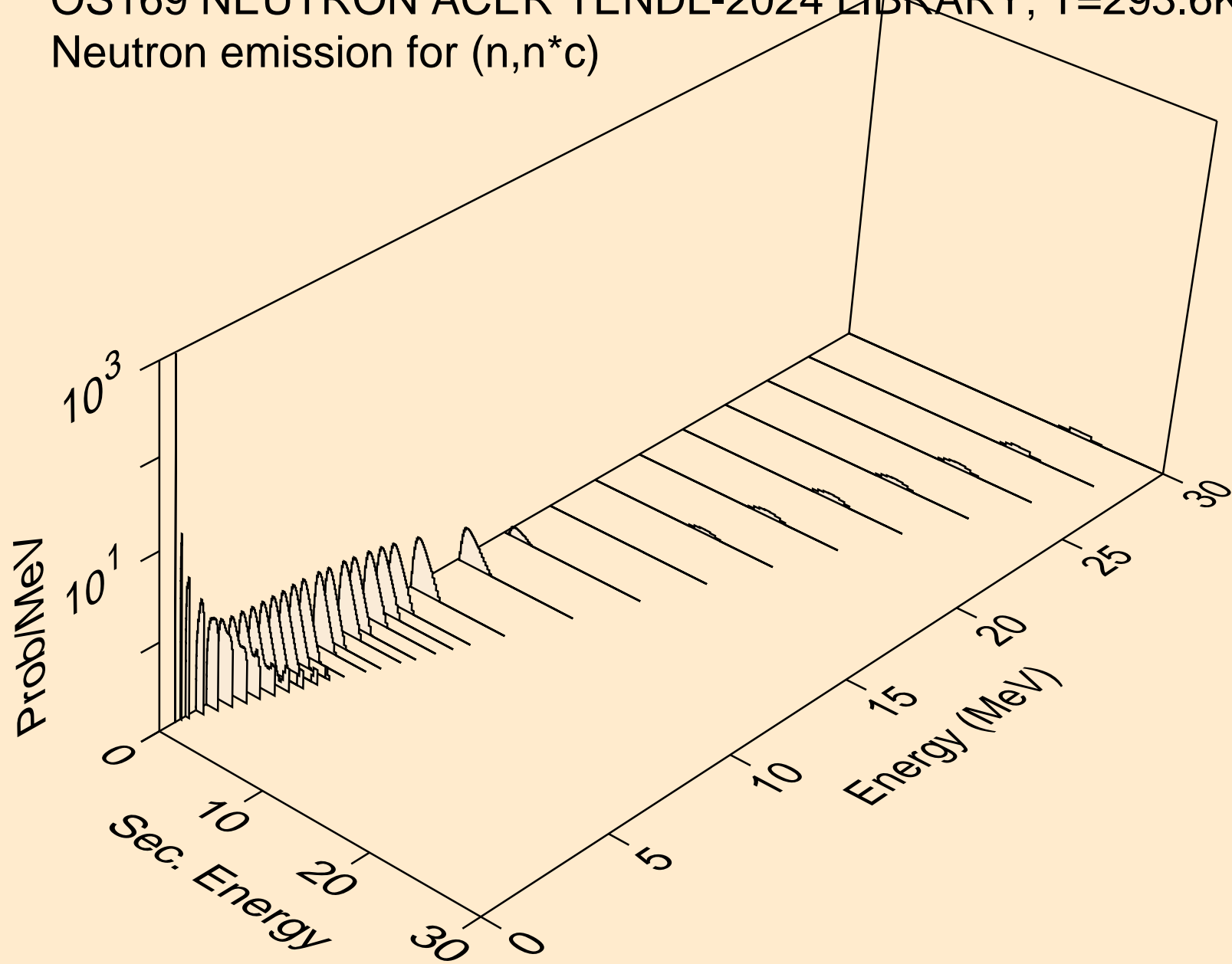
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



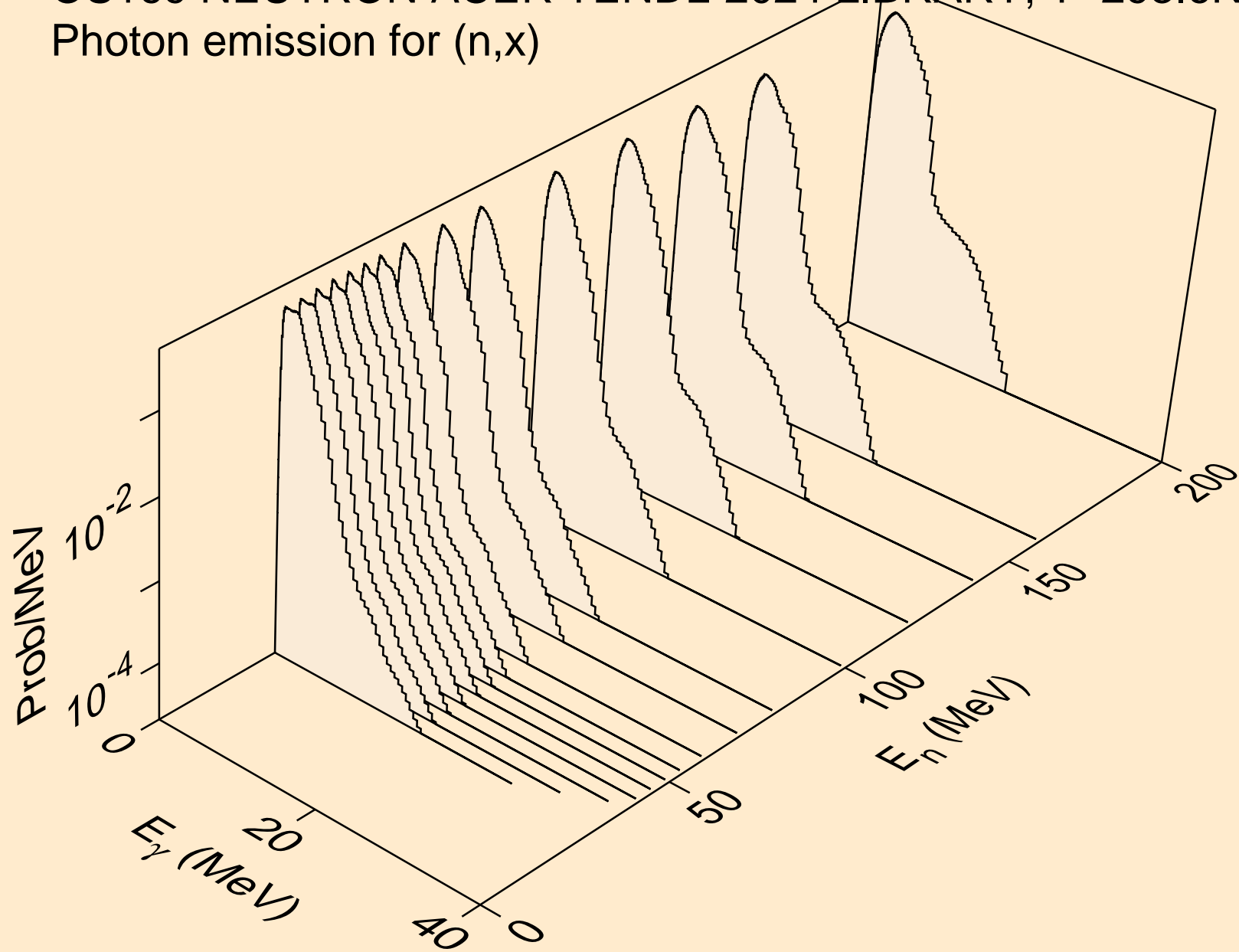
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



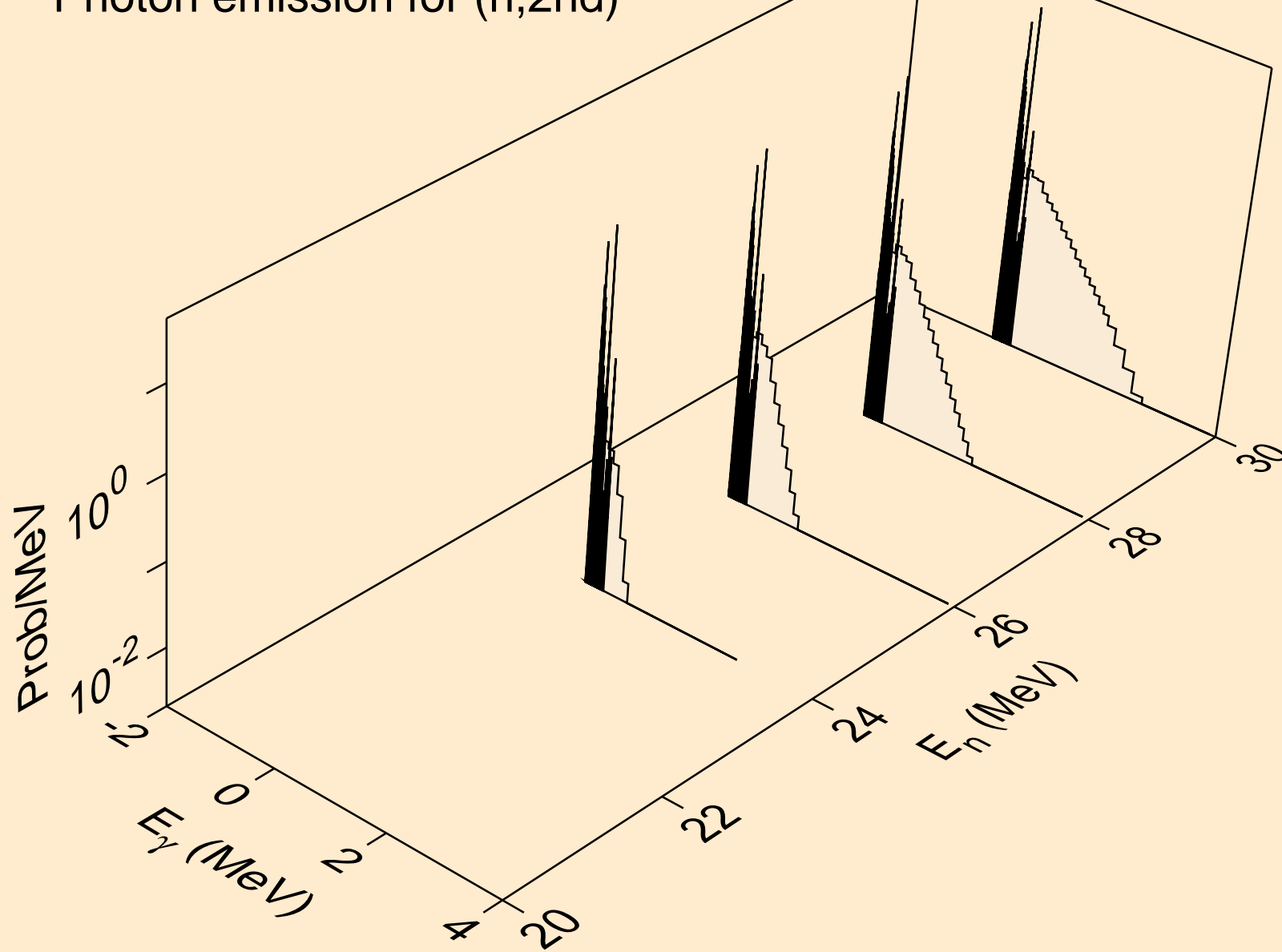
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



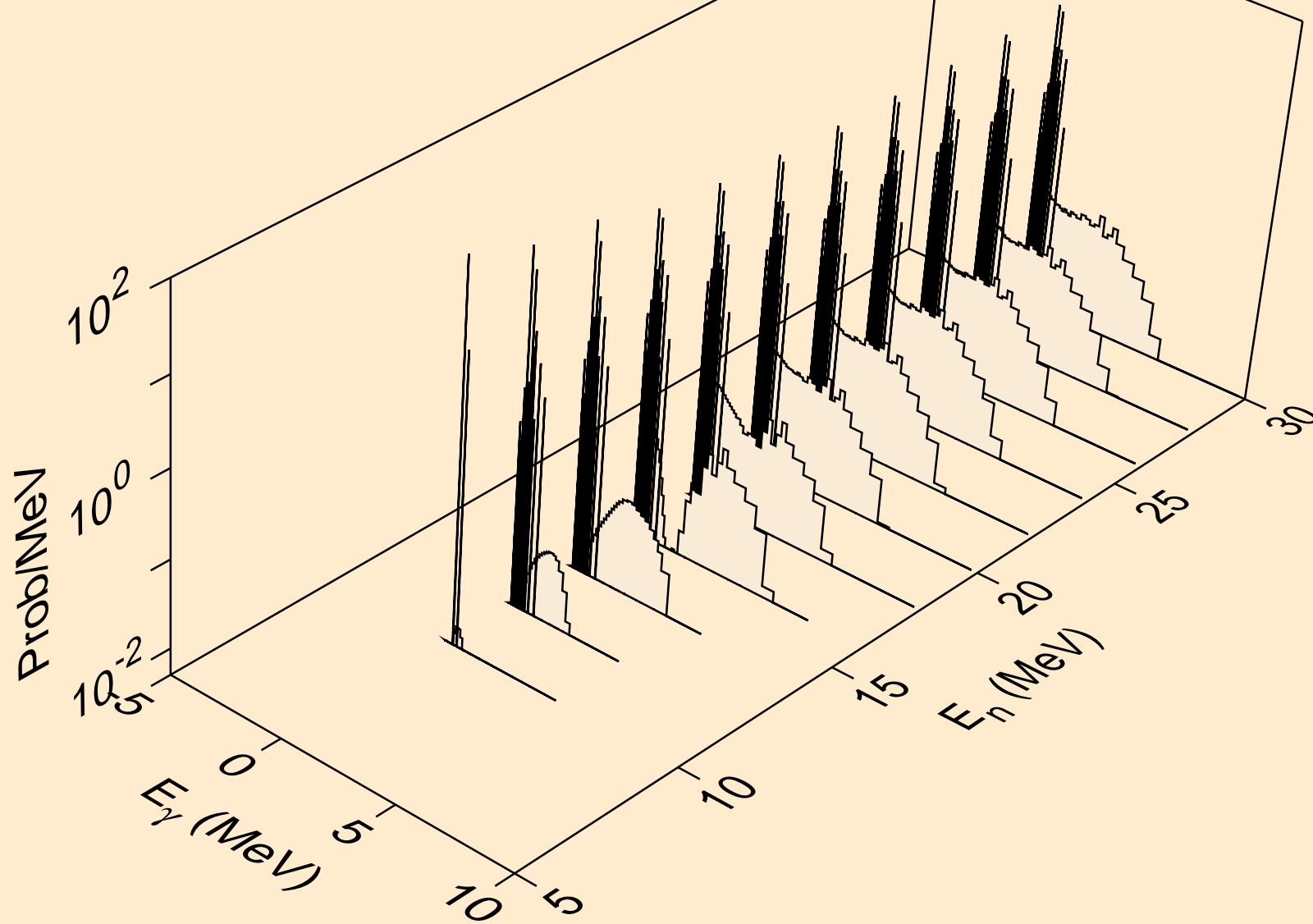
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



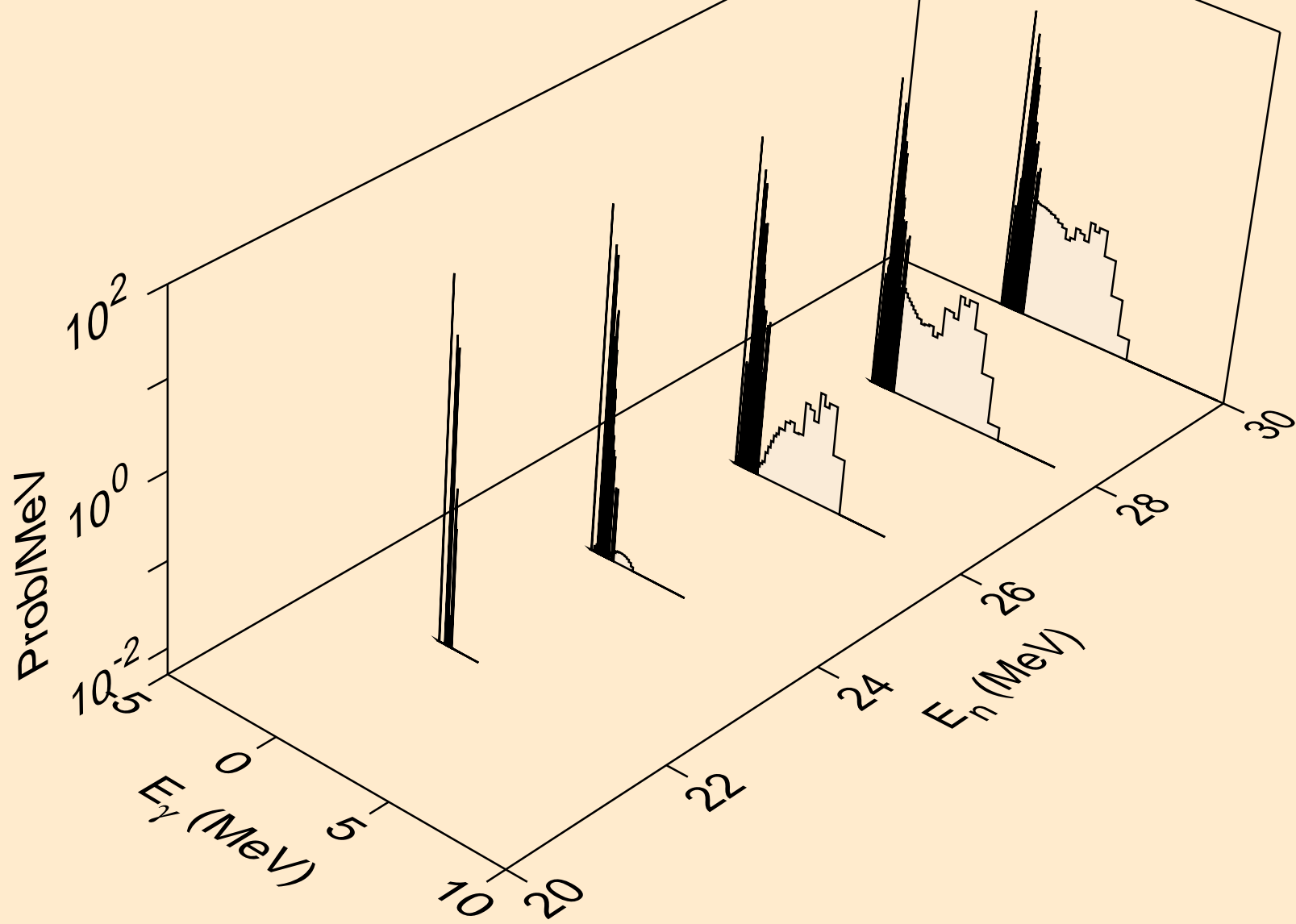
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



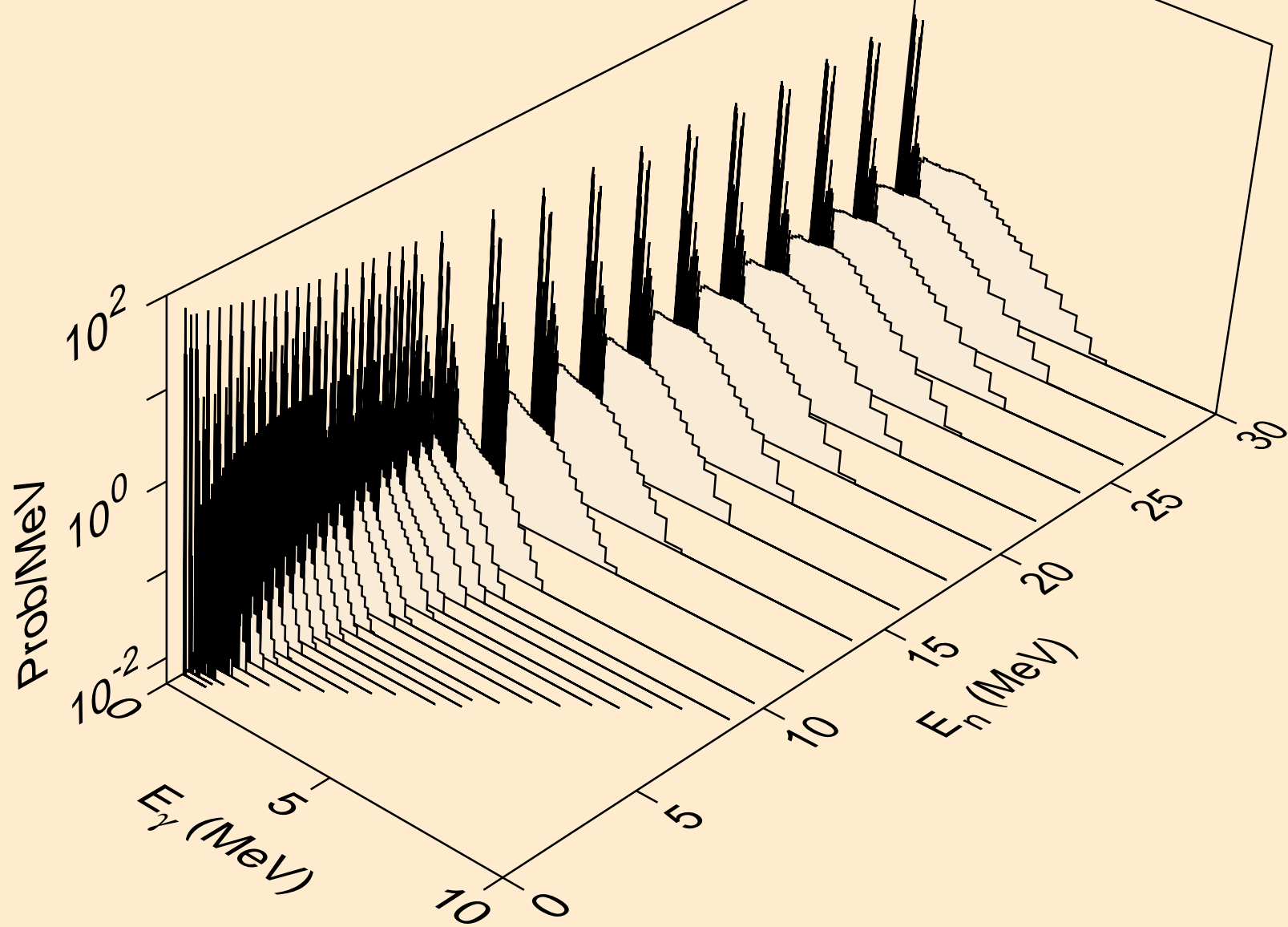
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



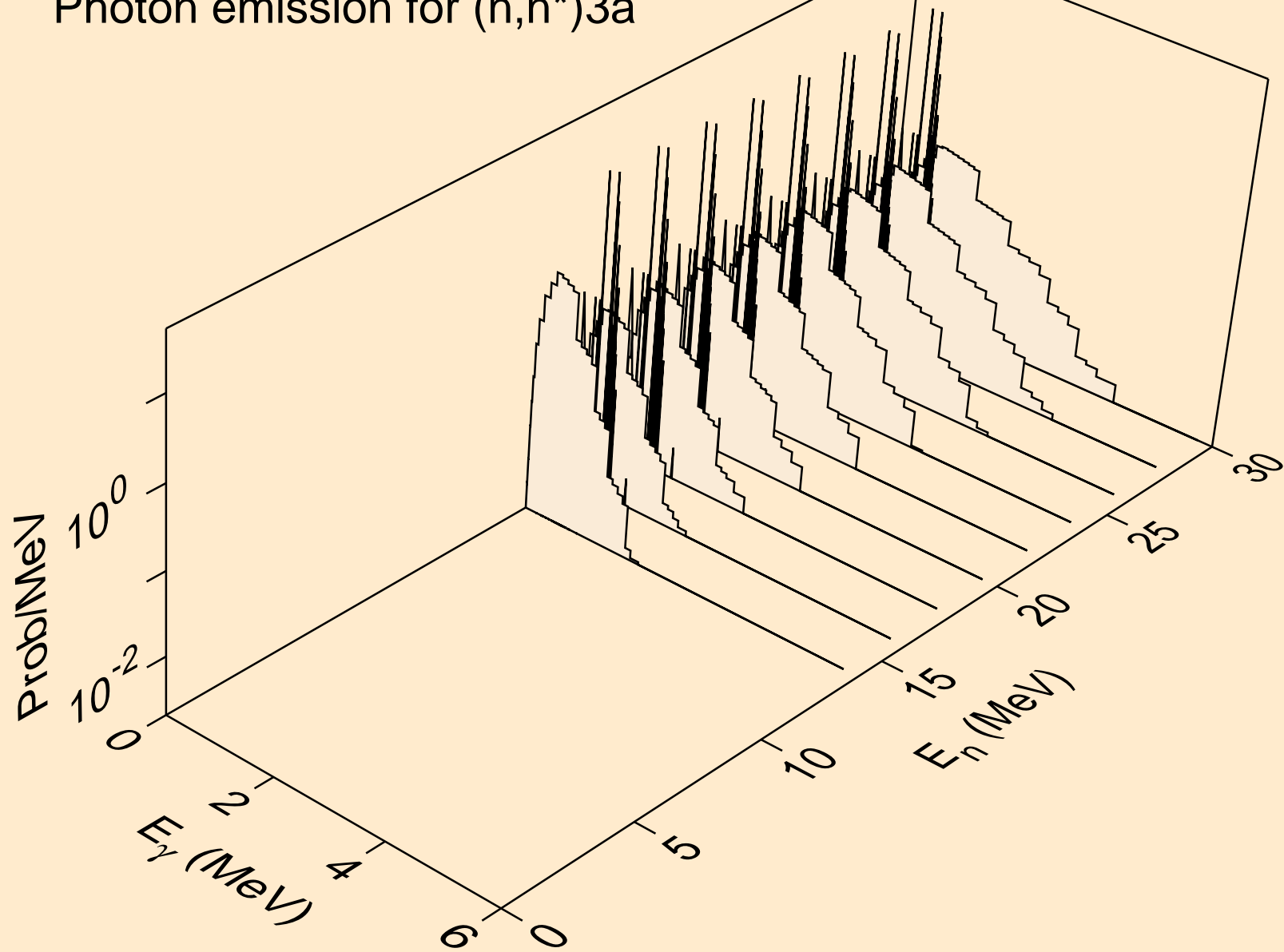
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



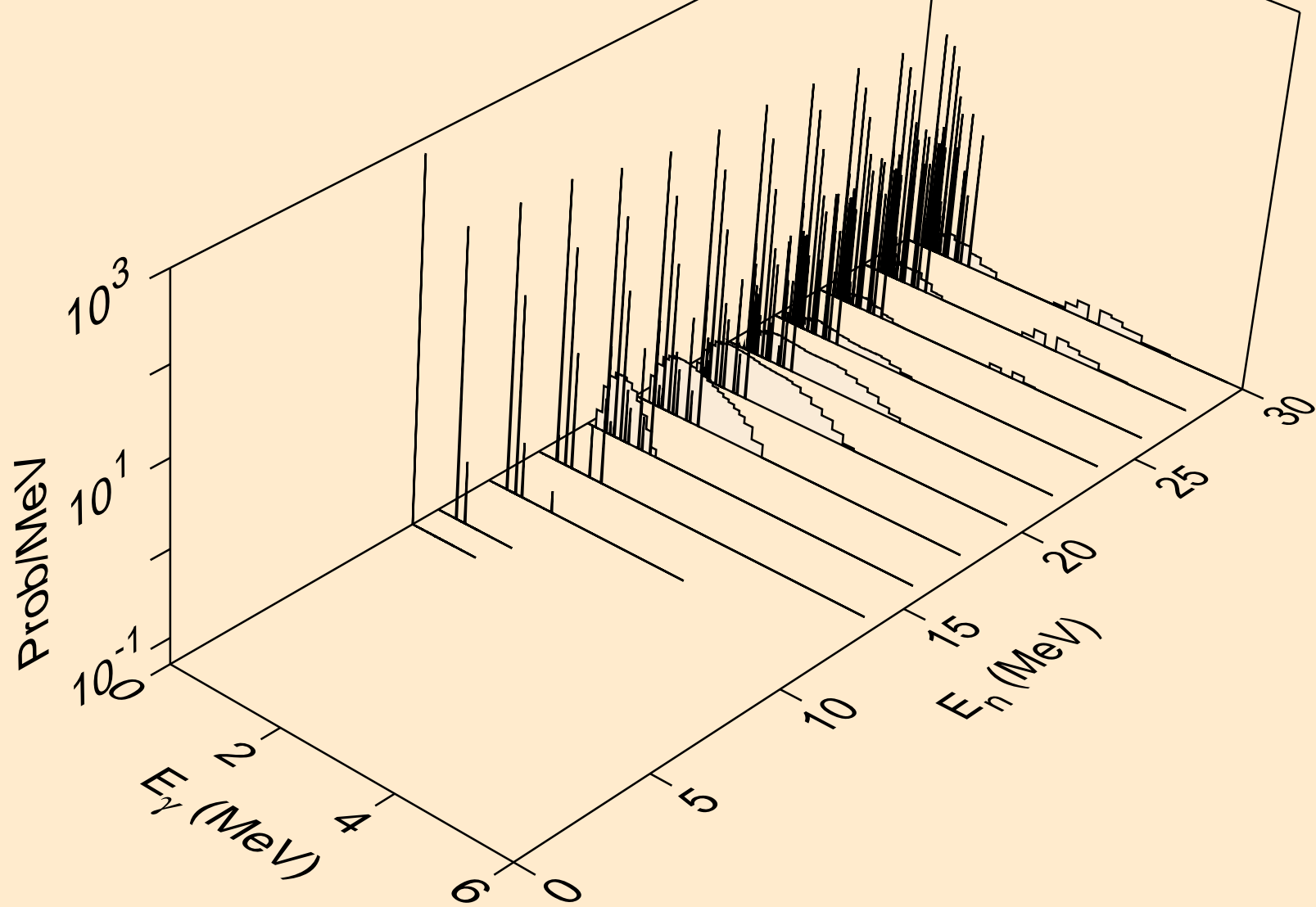
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



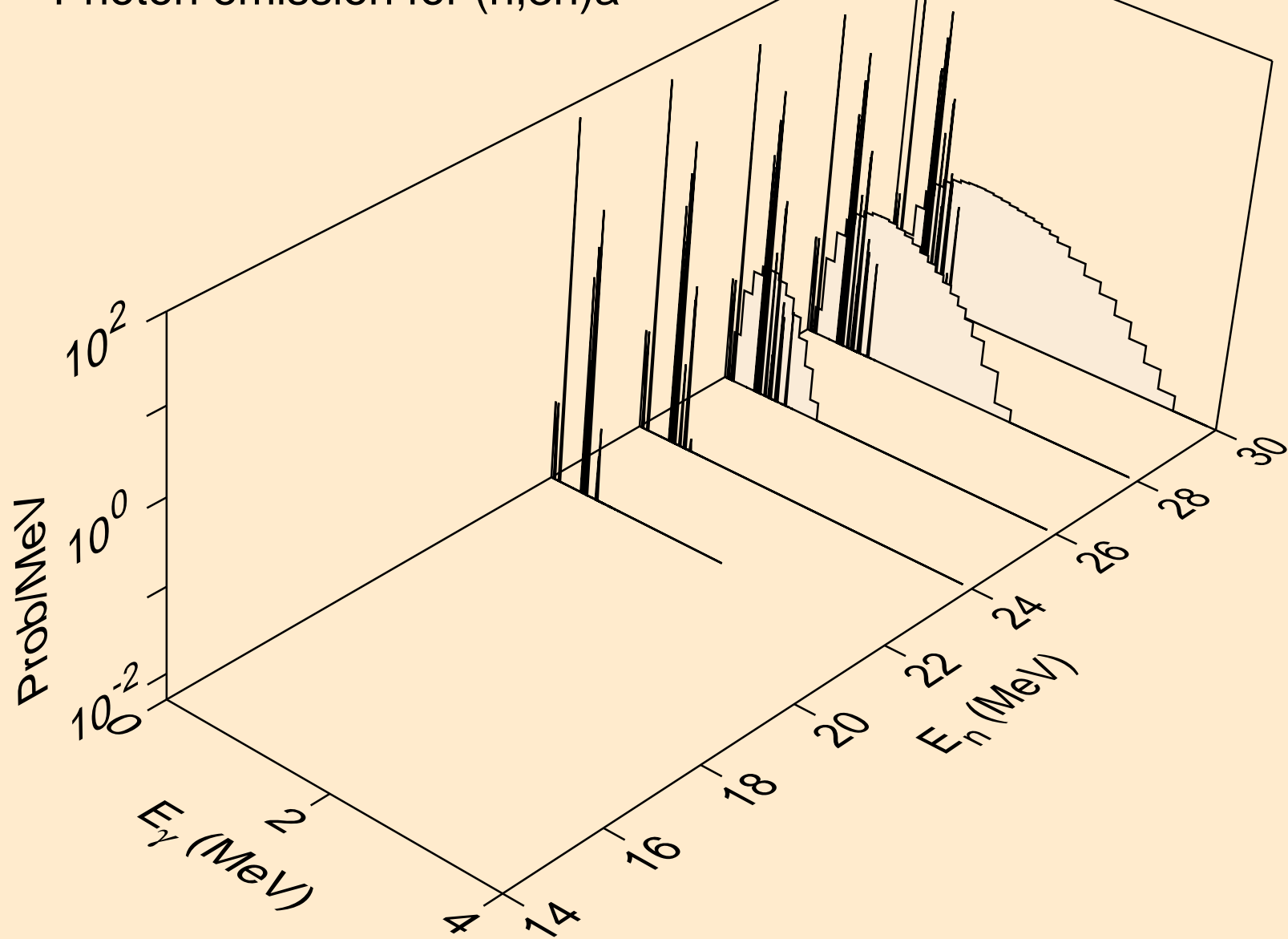
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)3a



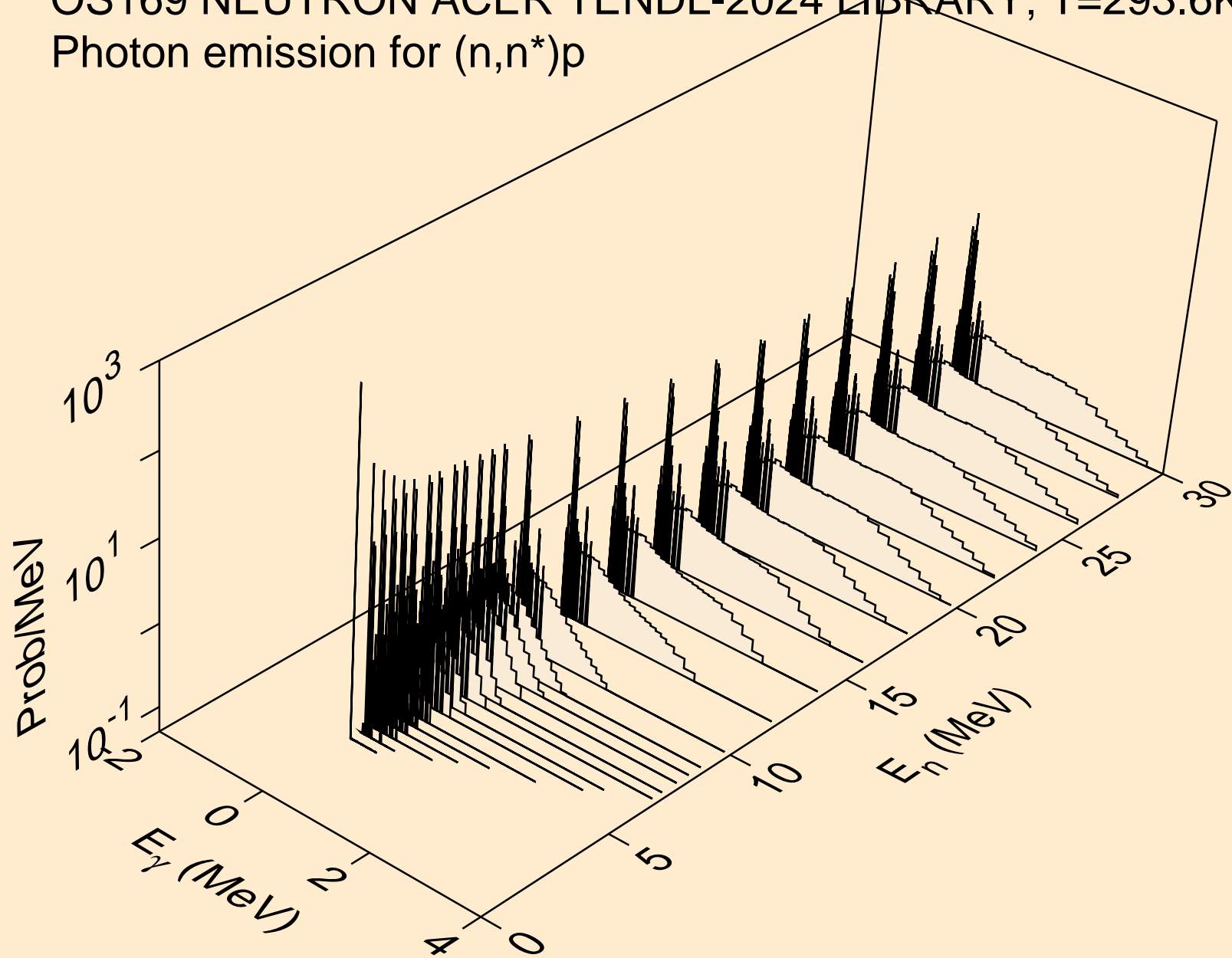
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



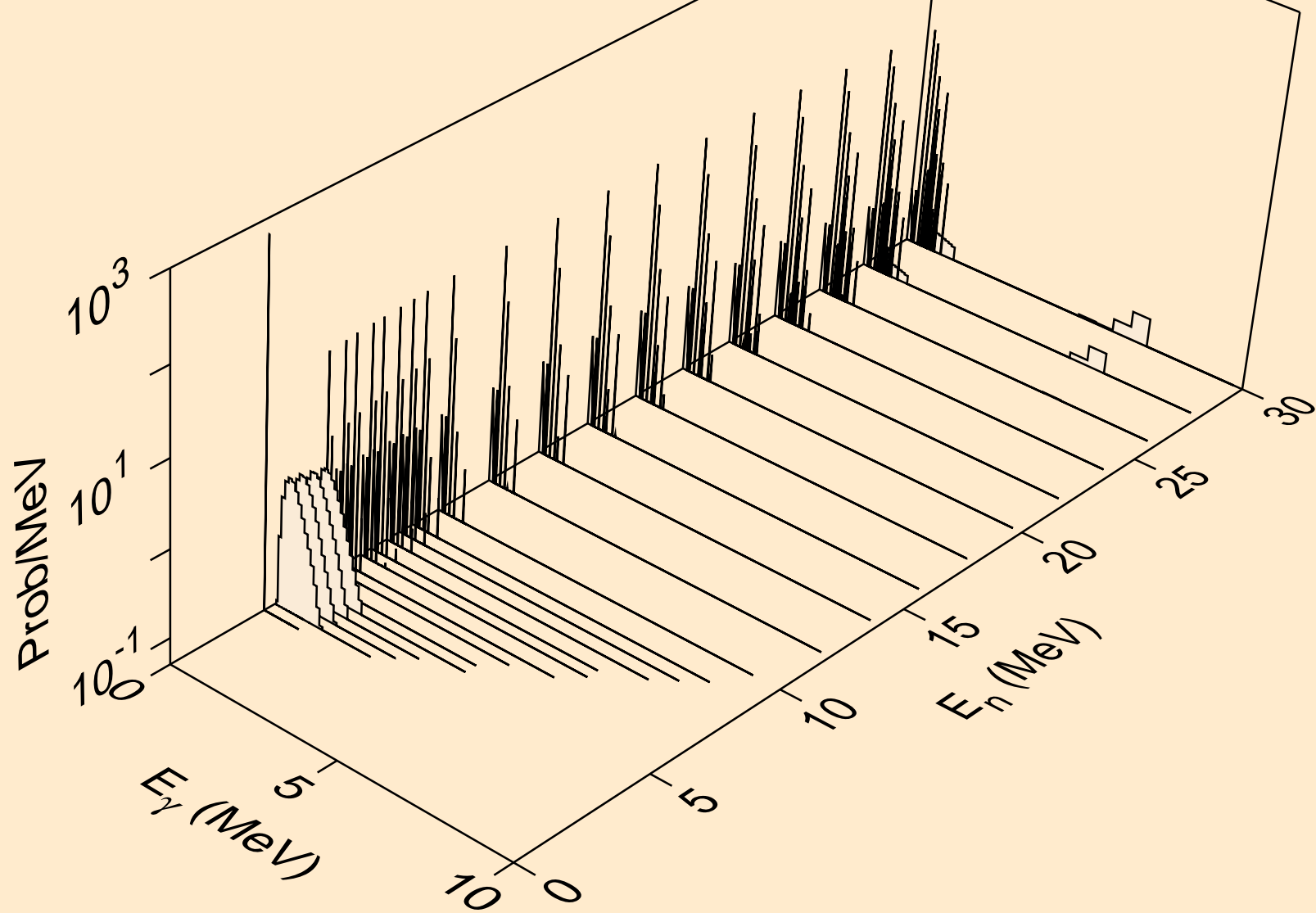
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



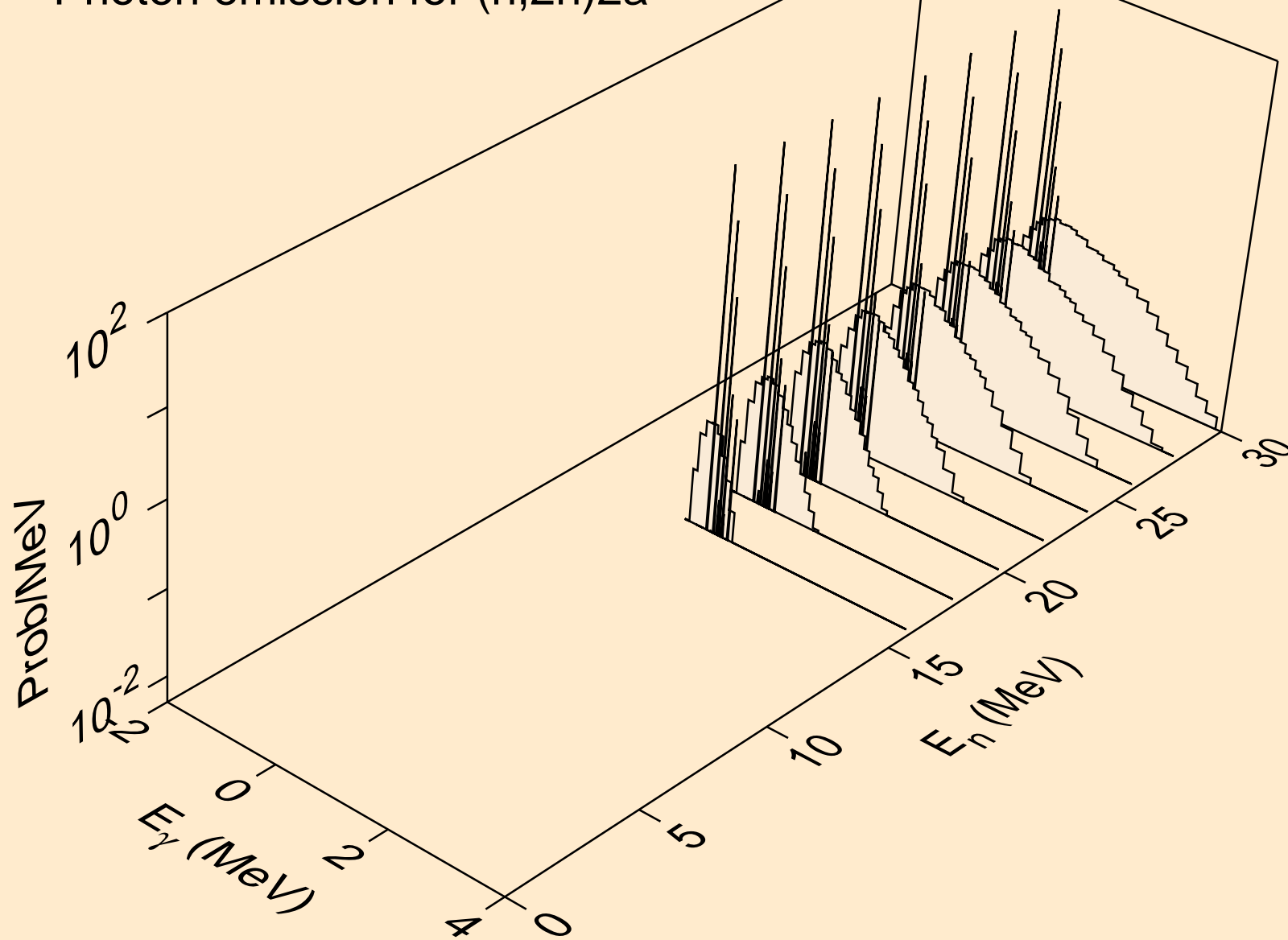
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



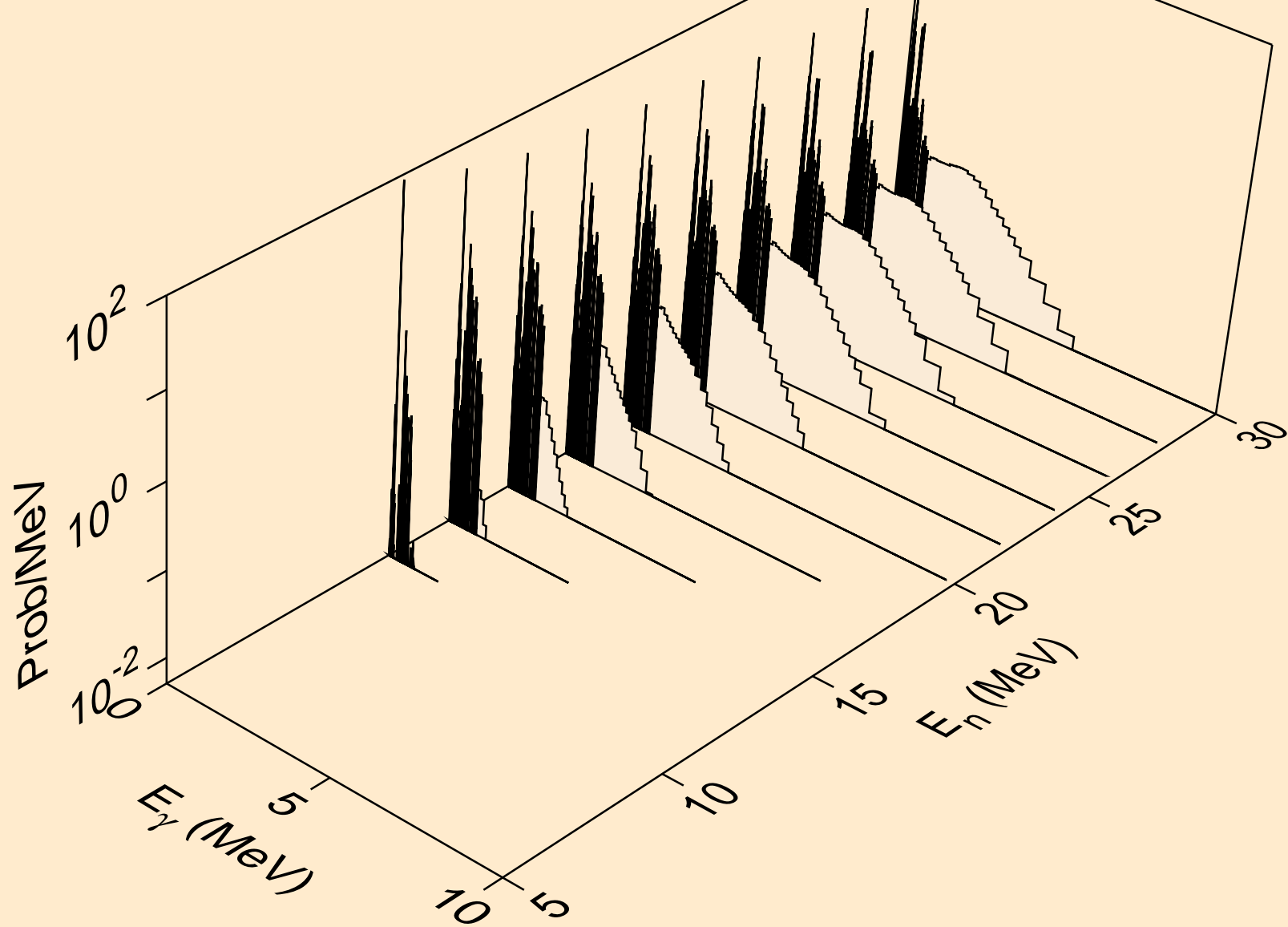
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



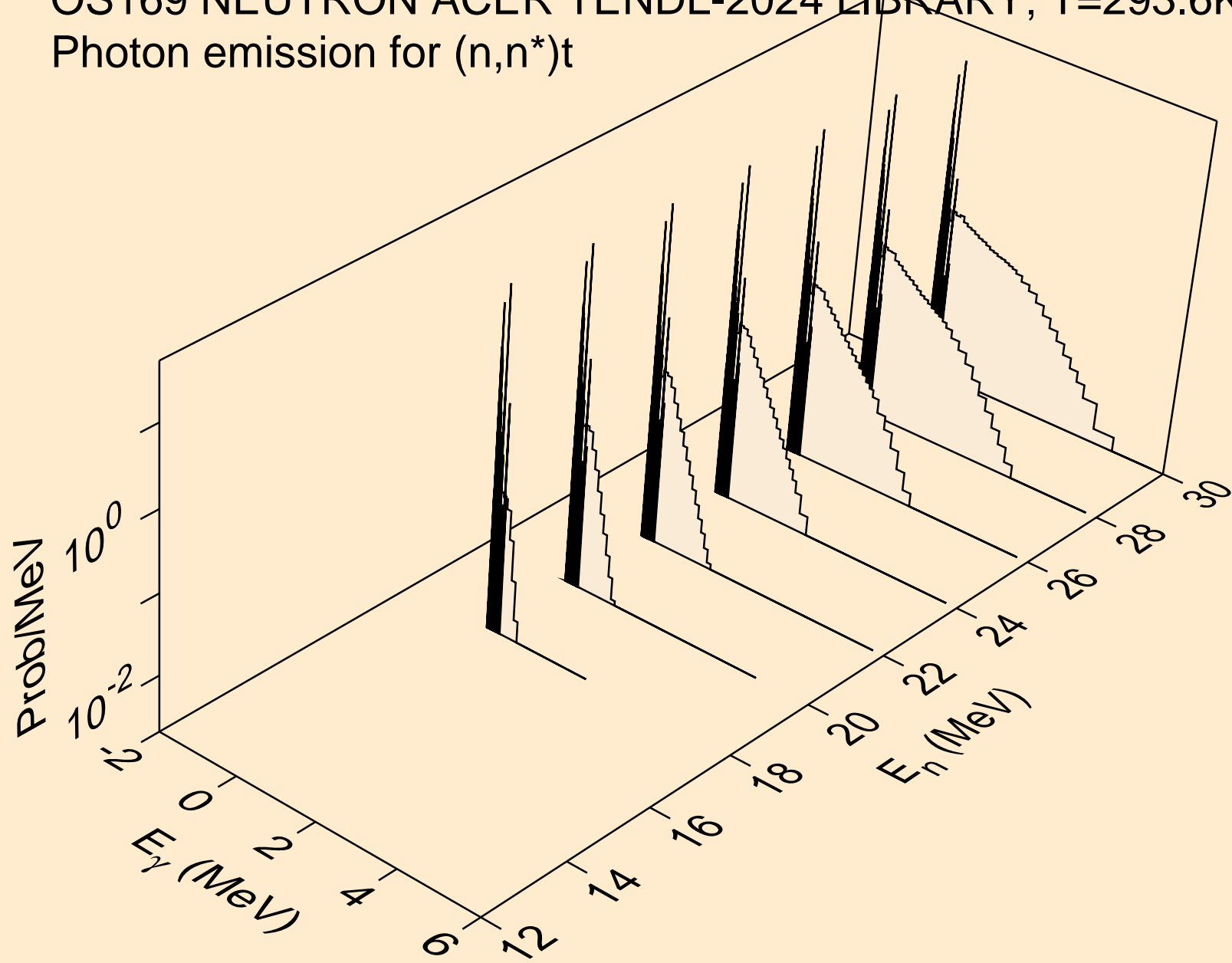
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



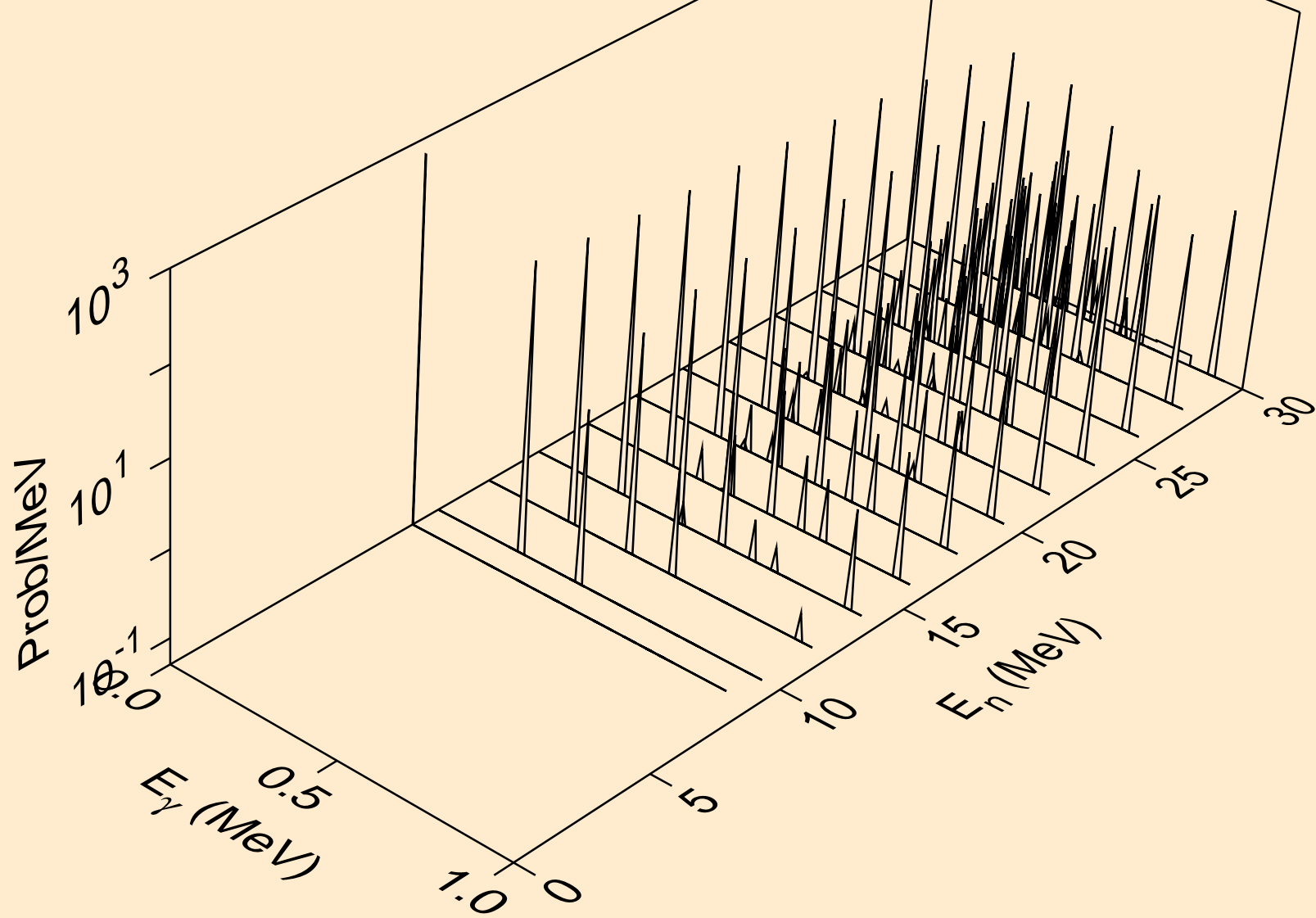
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



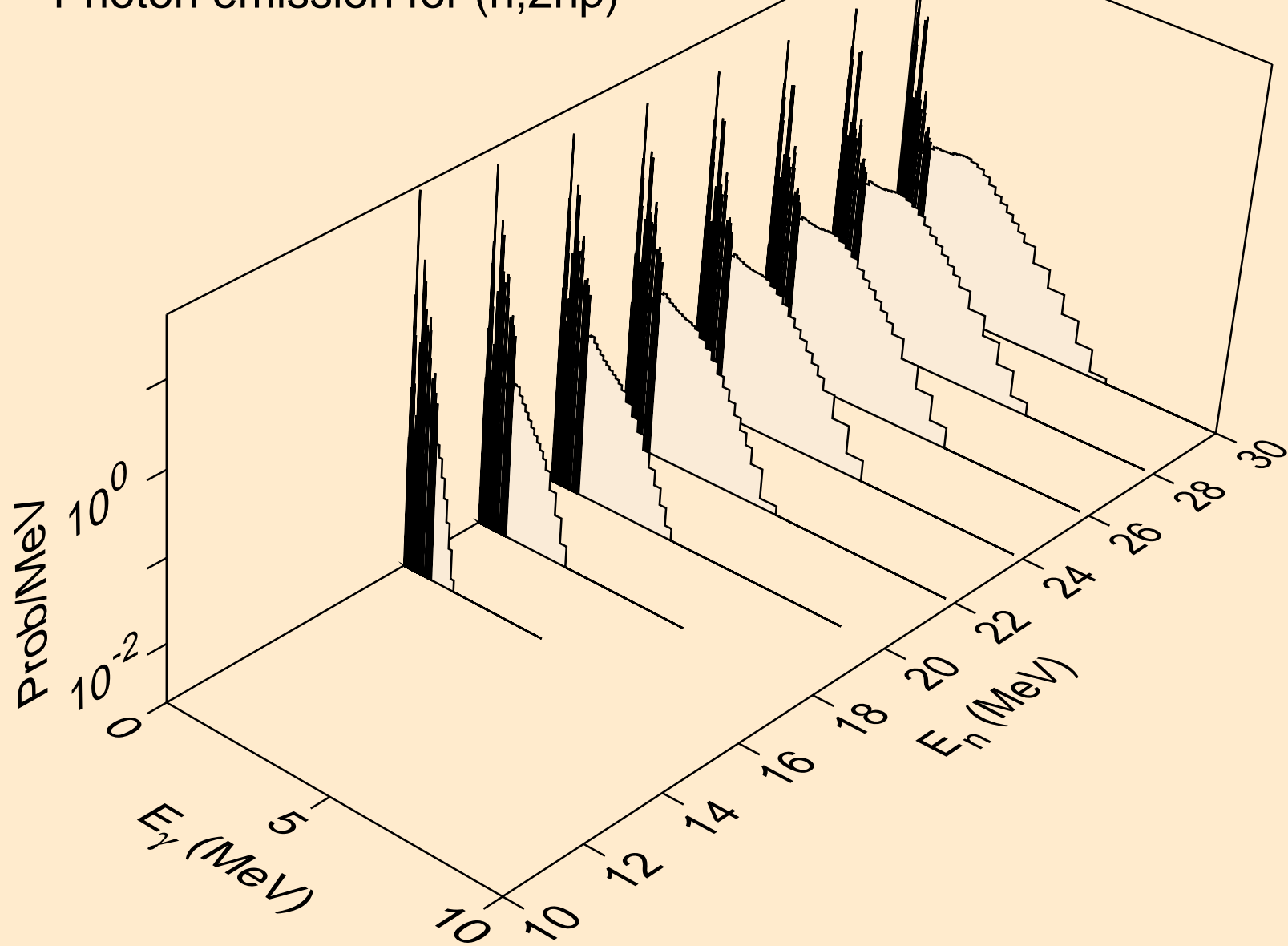
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



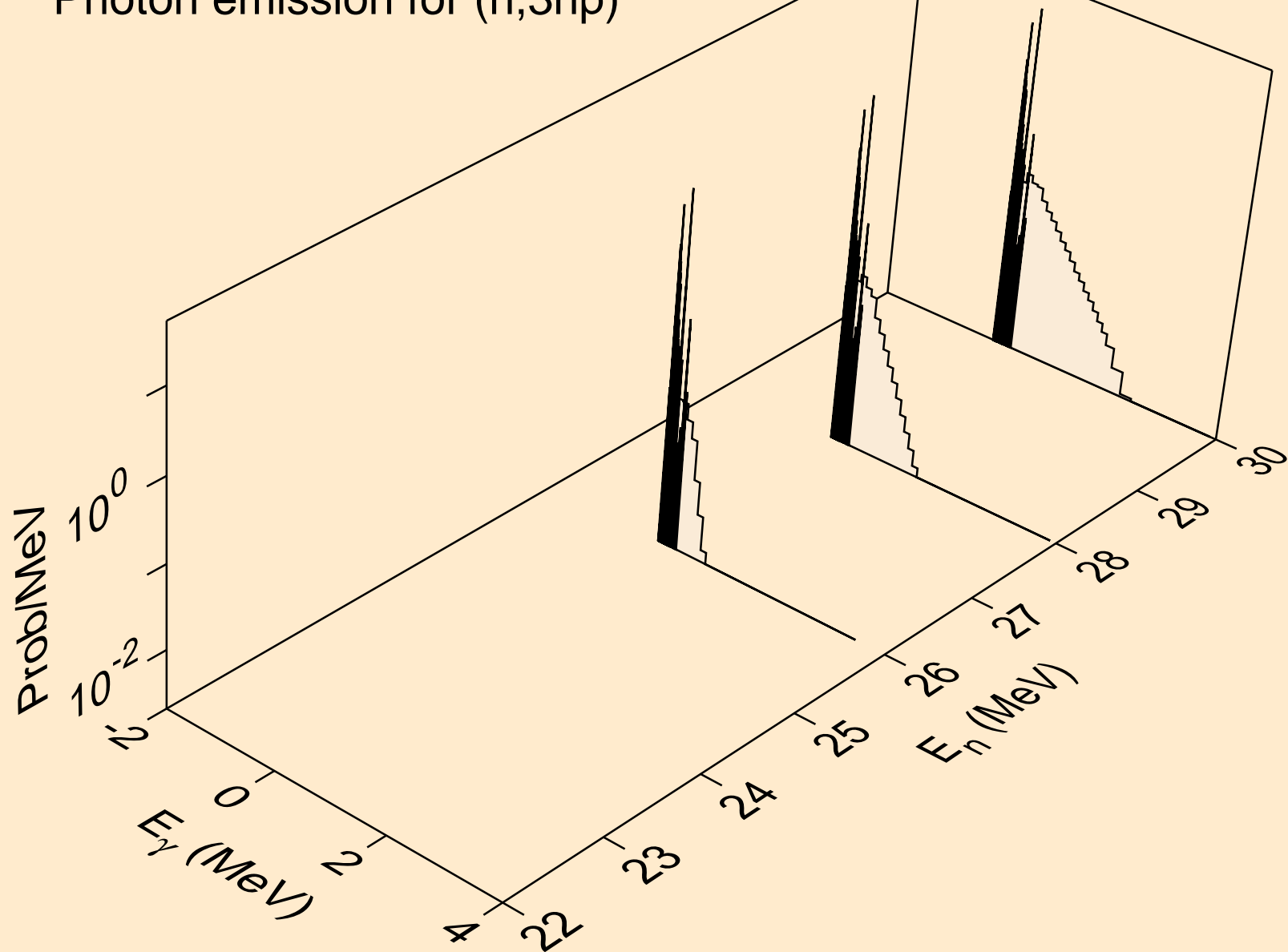
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



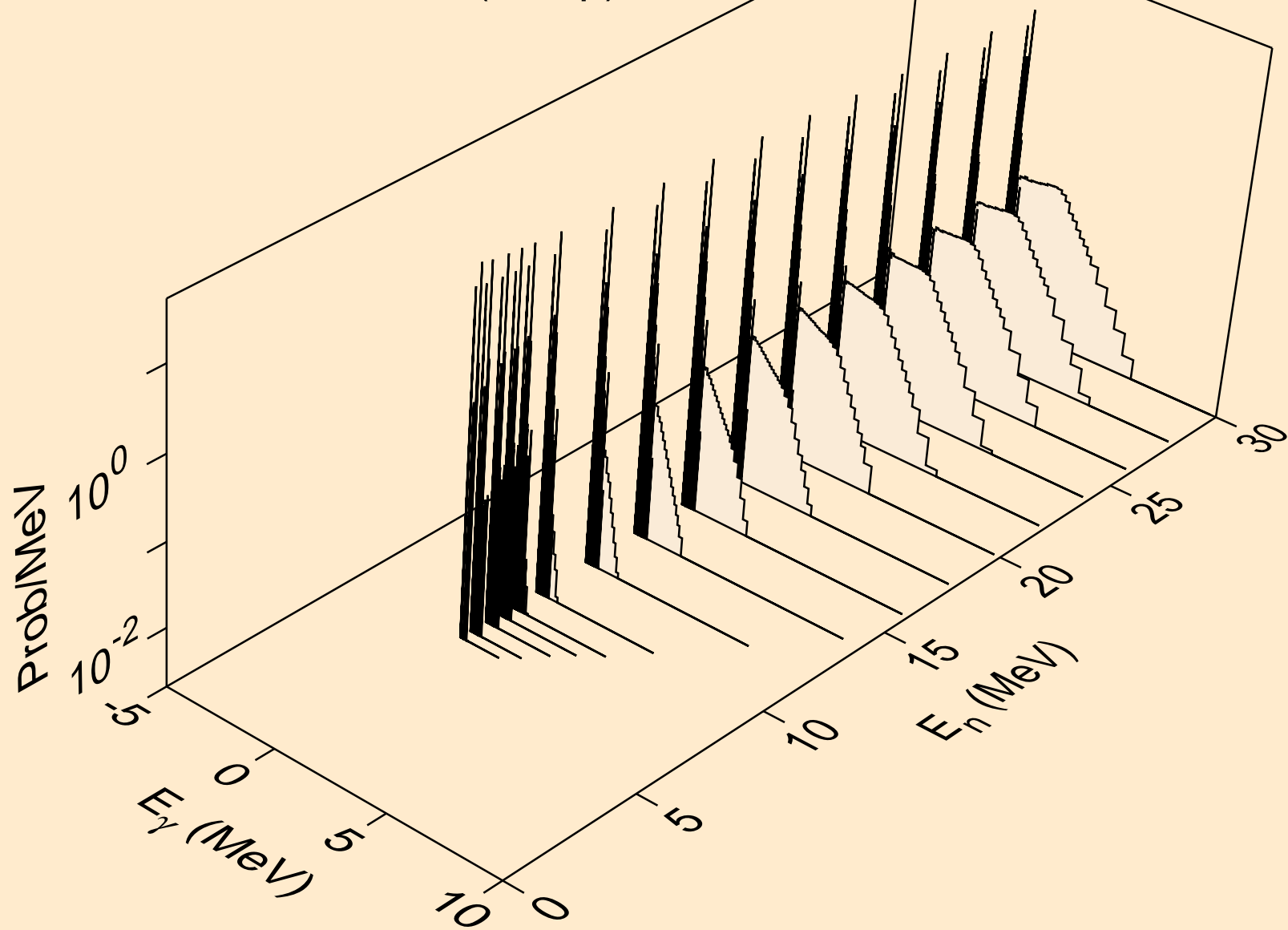
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



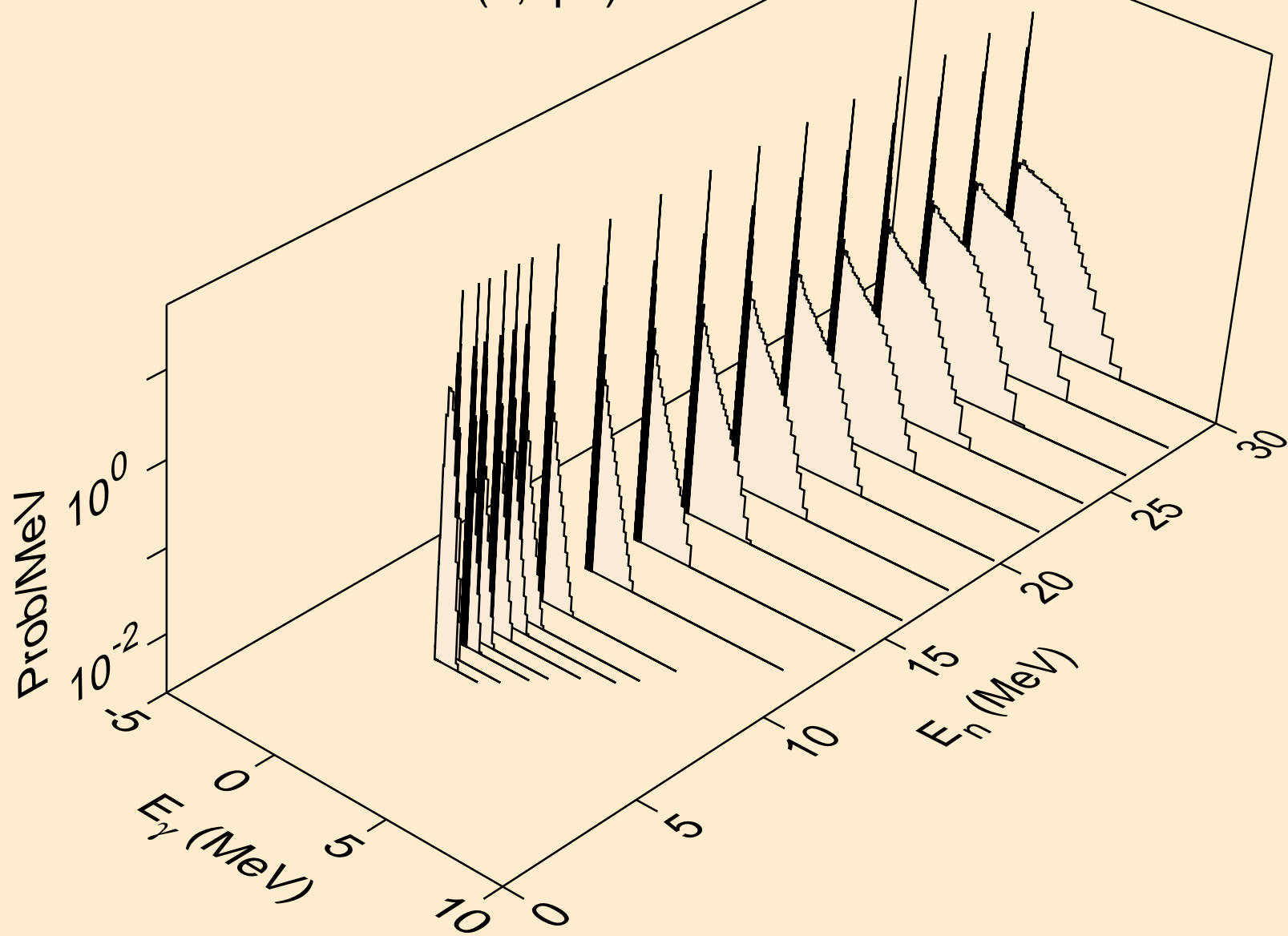
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



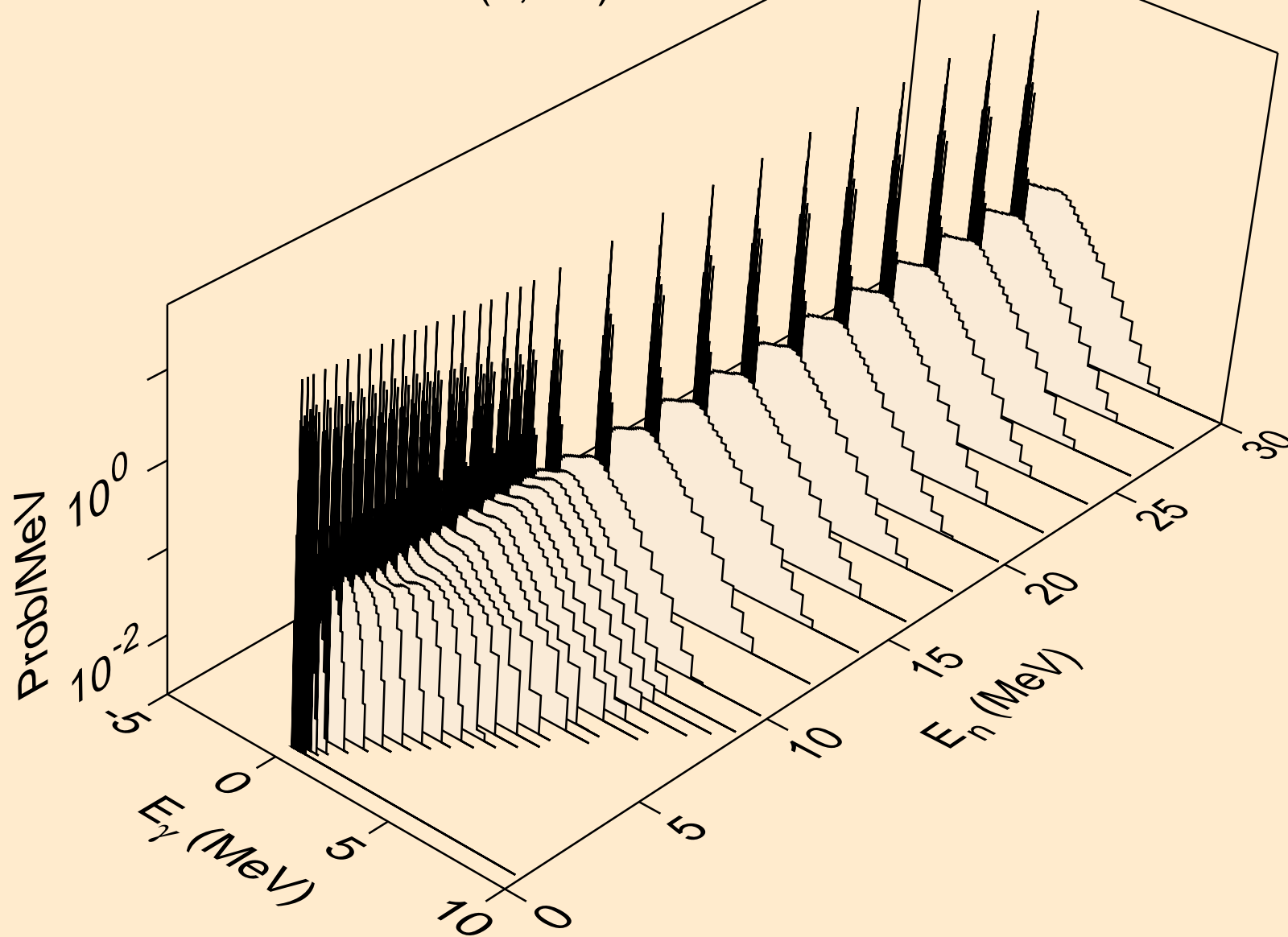
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



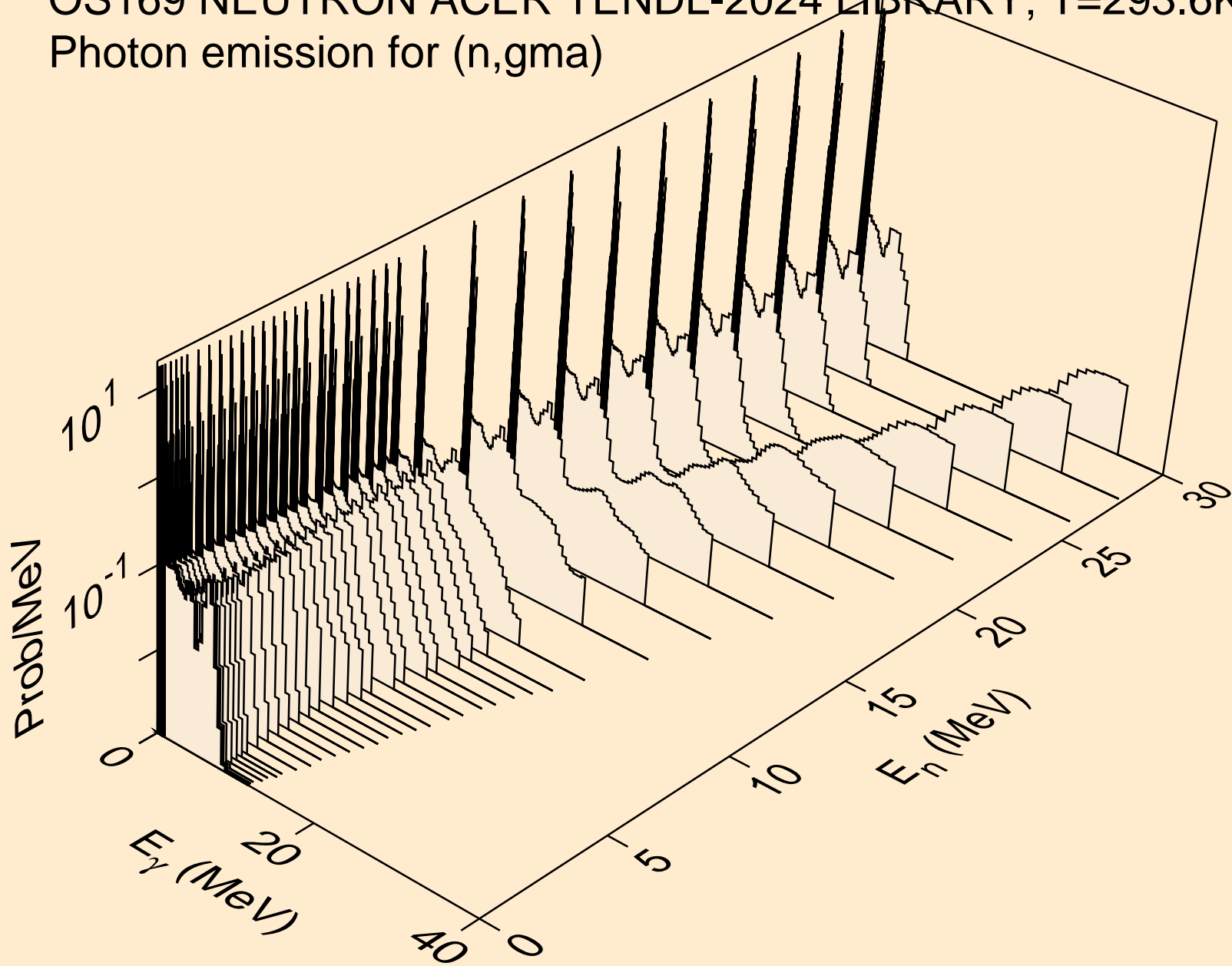
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



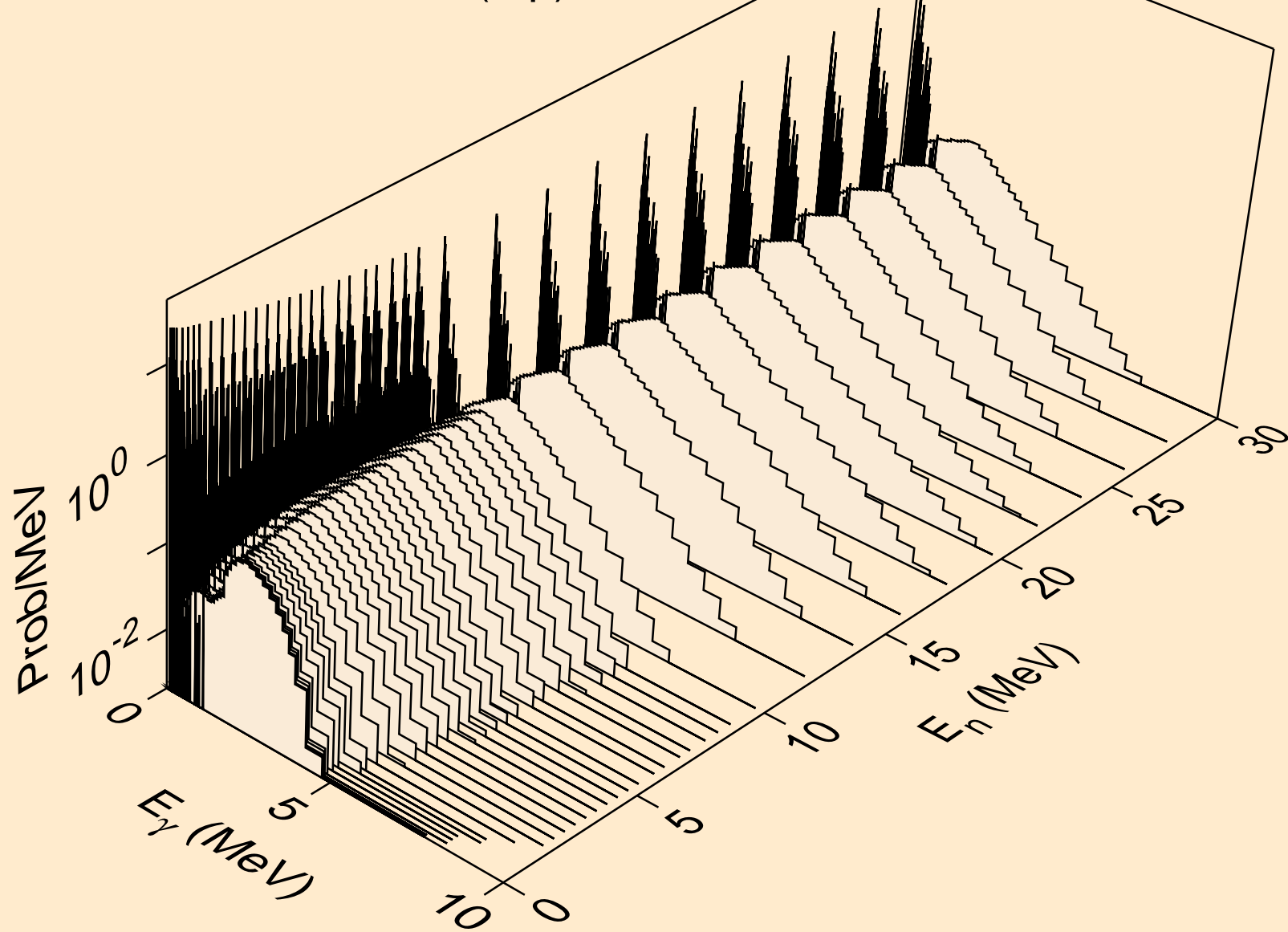
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



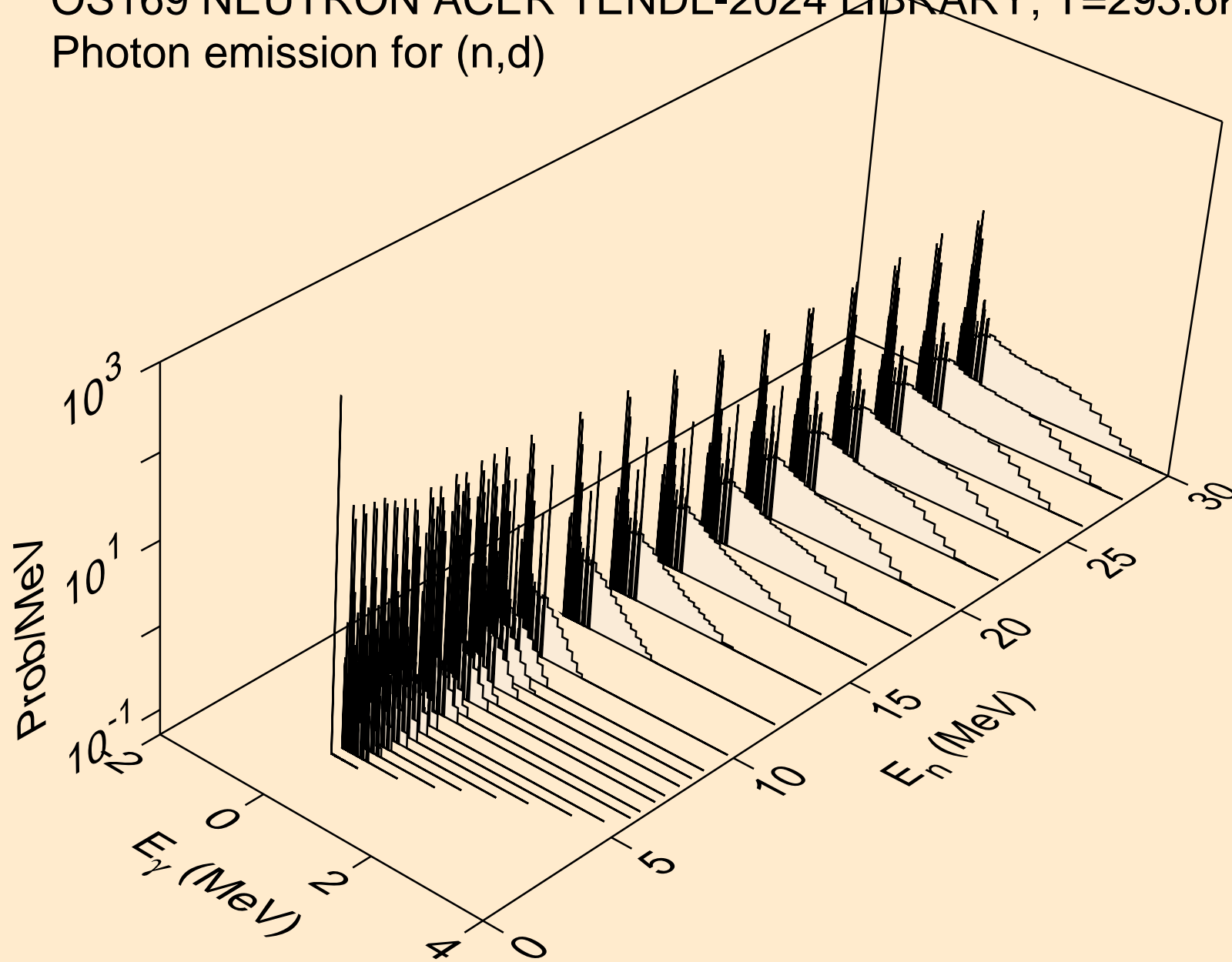
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



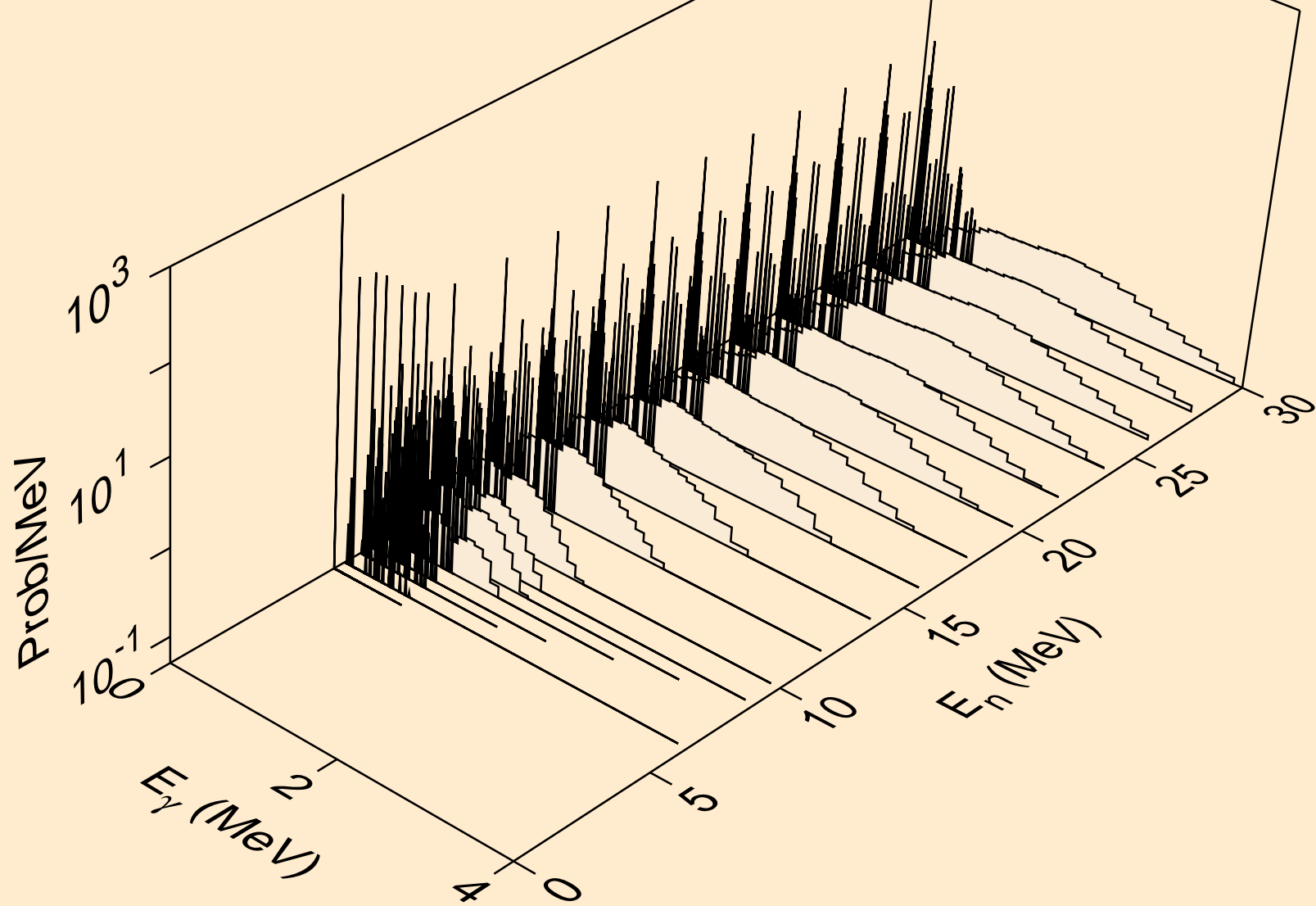
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



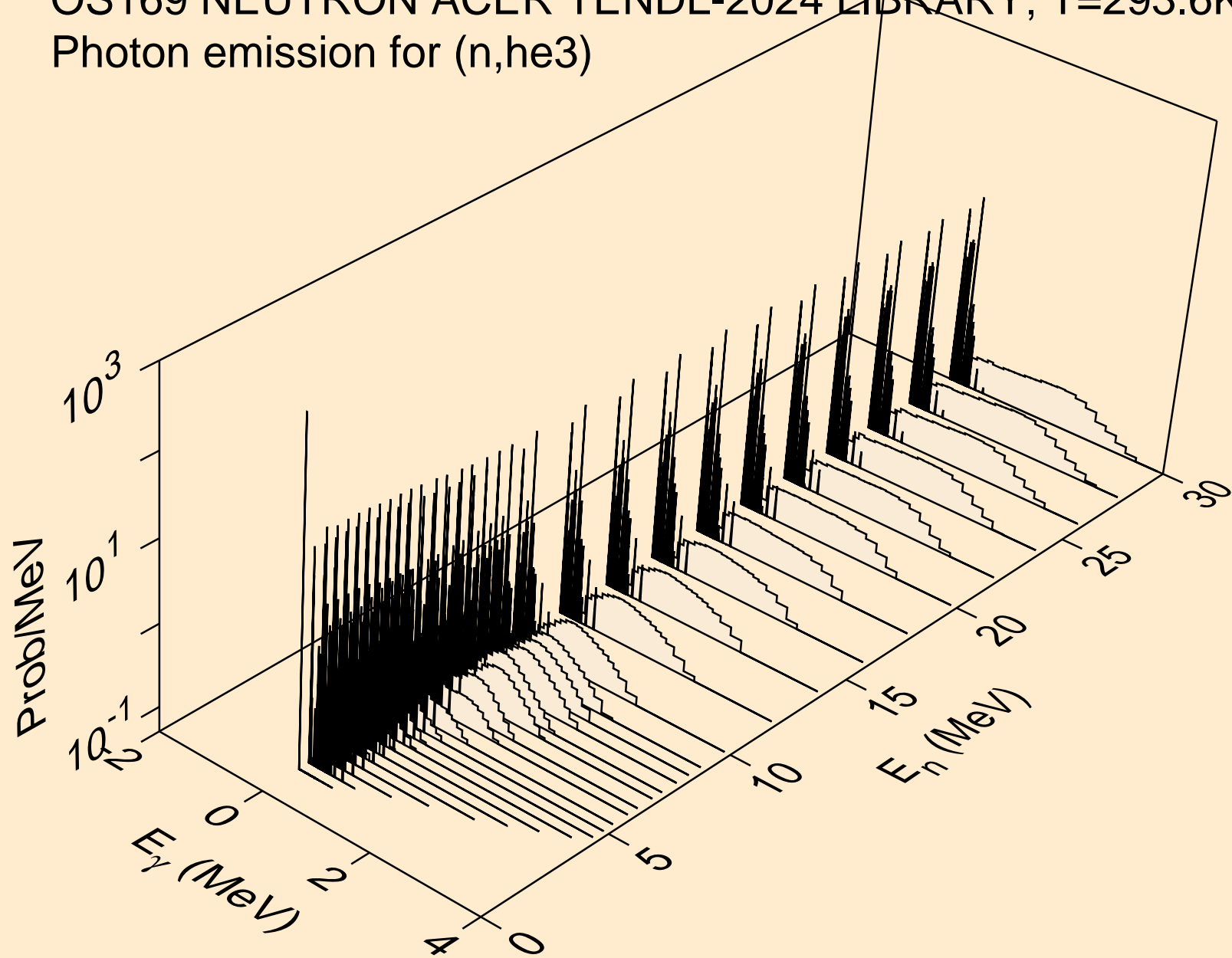
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



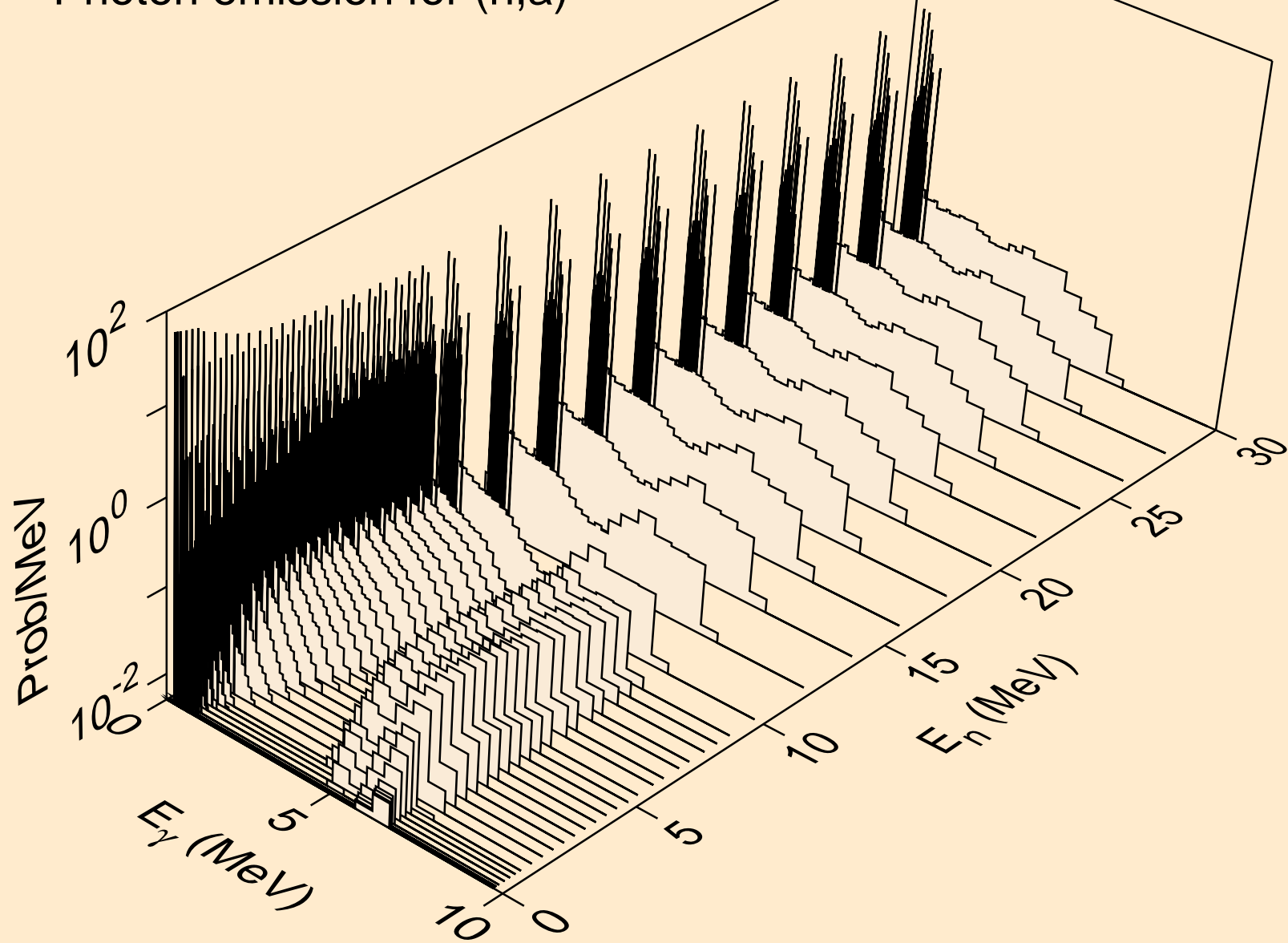
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



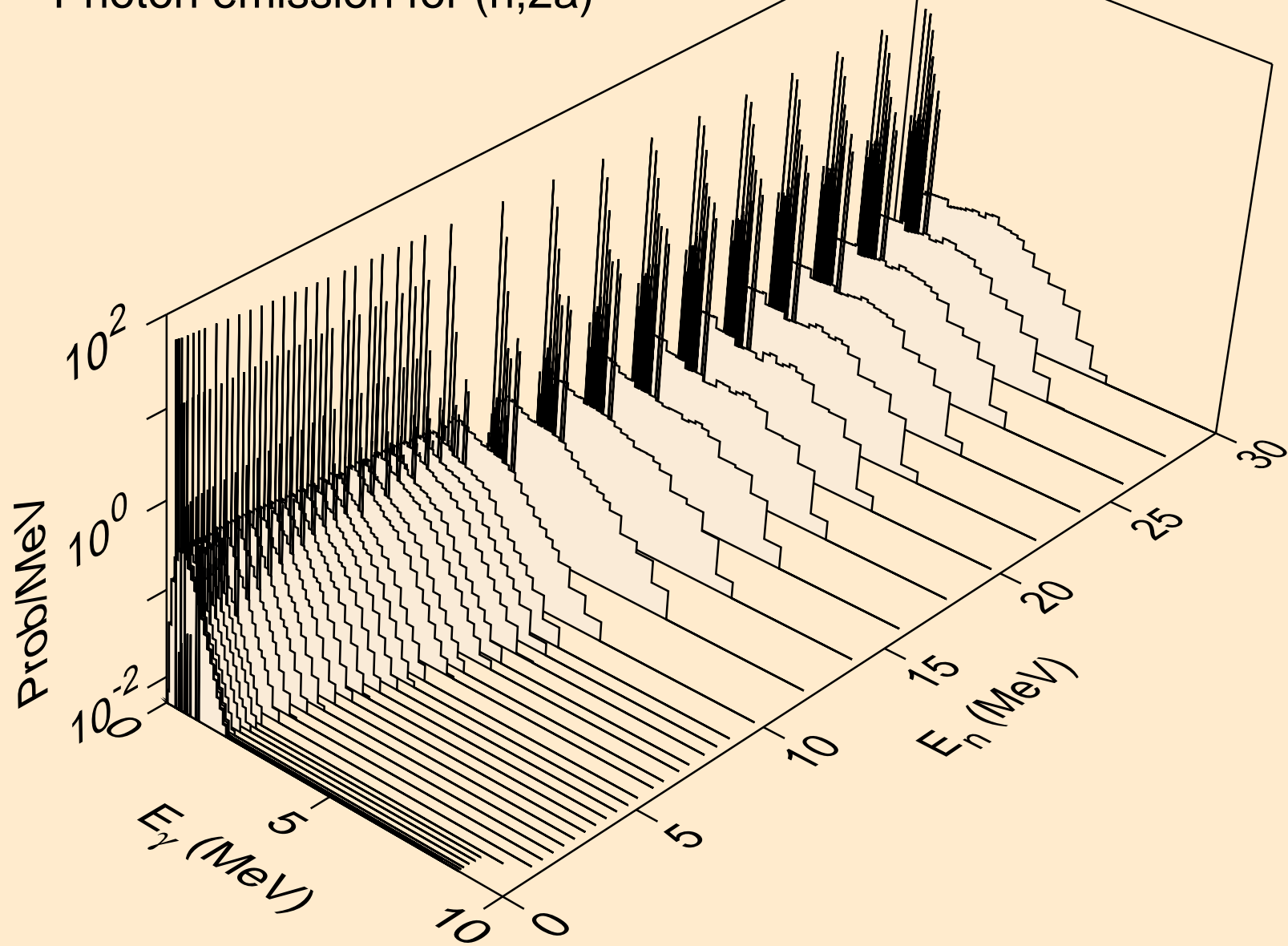
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



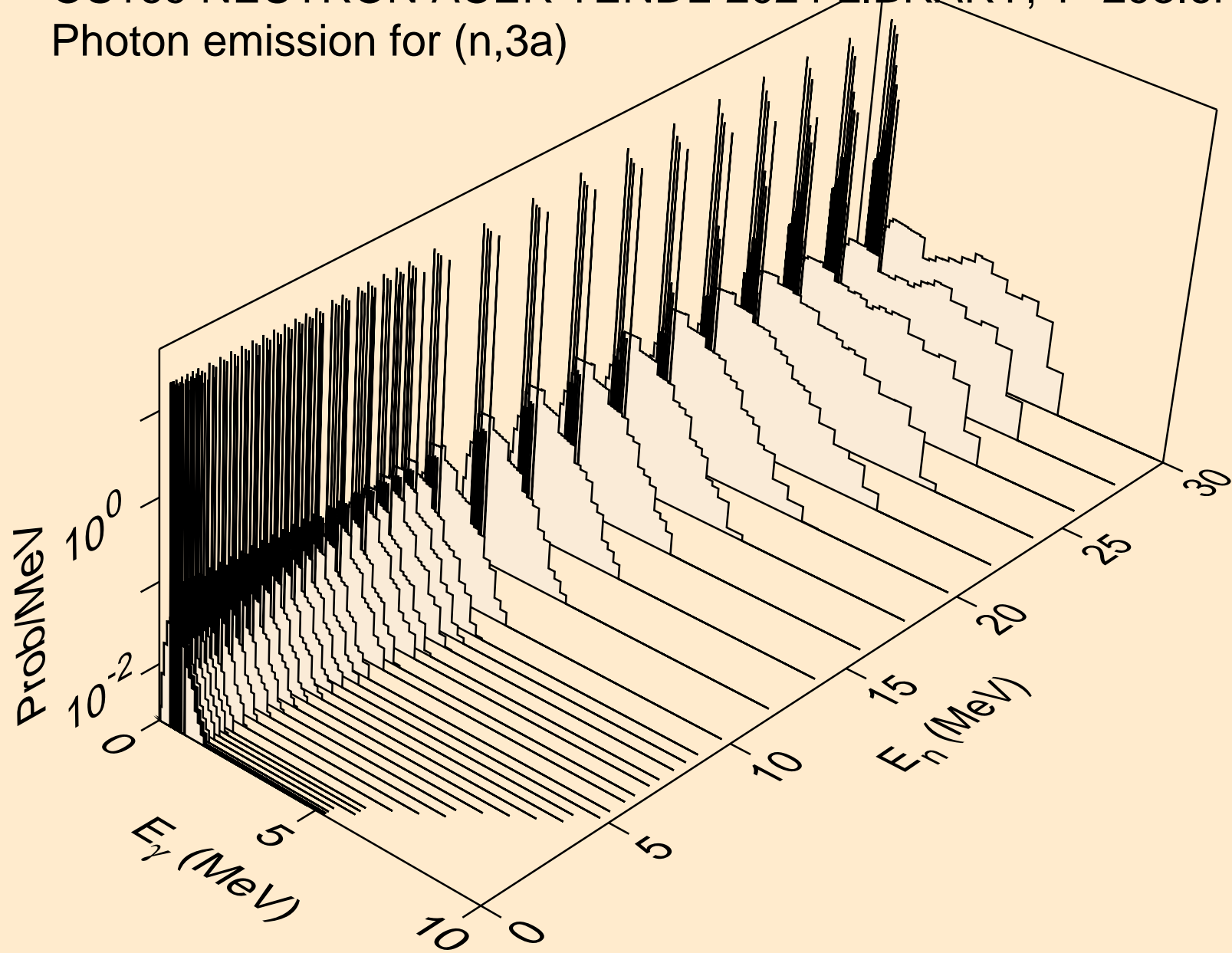
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



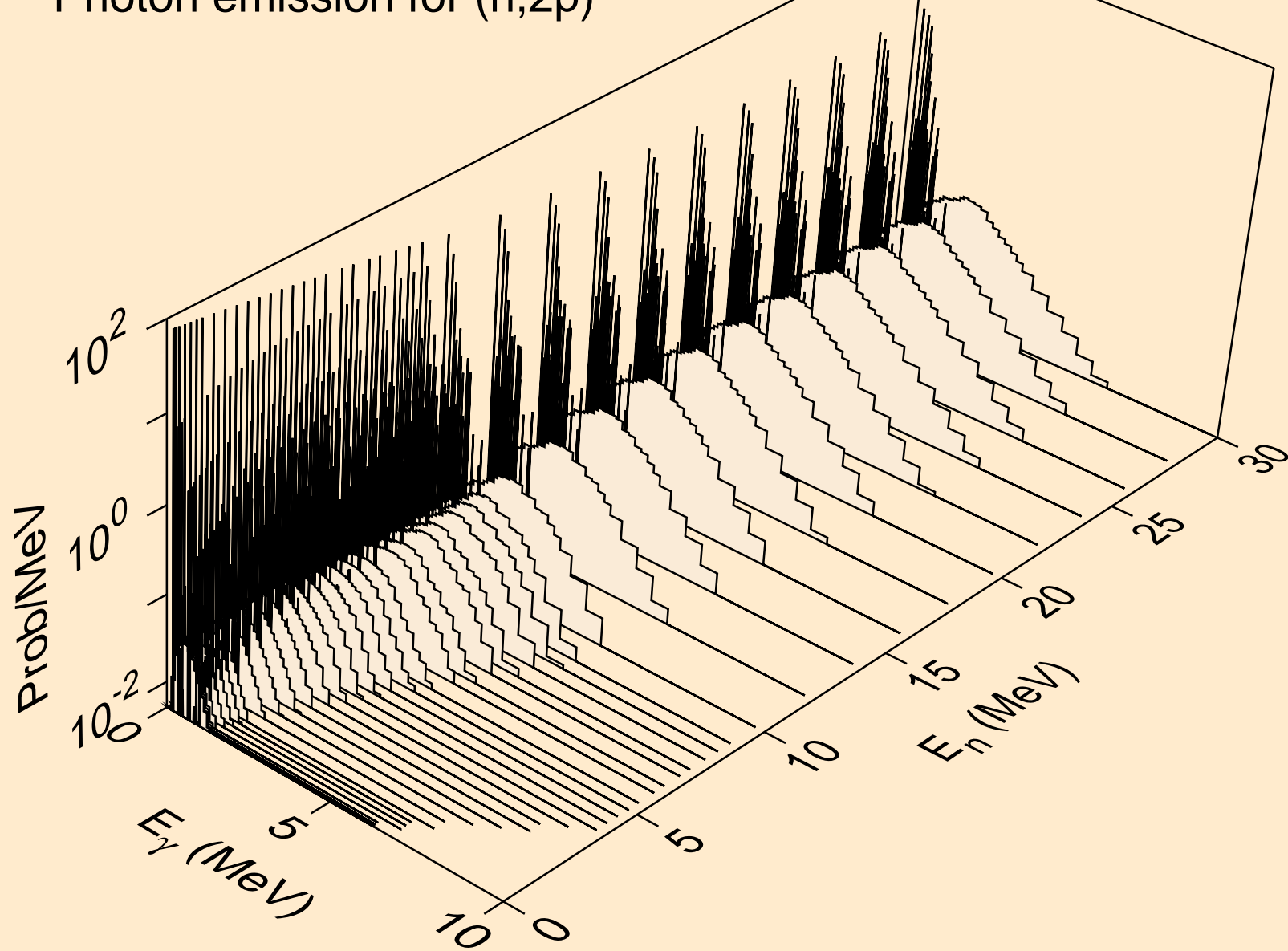
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



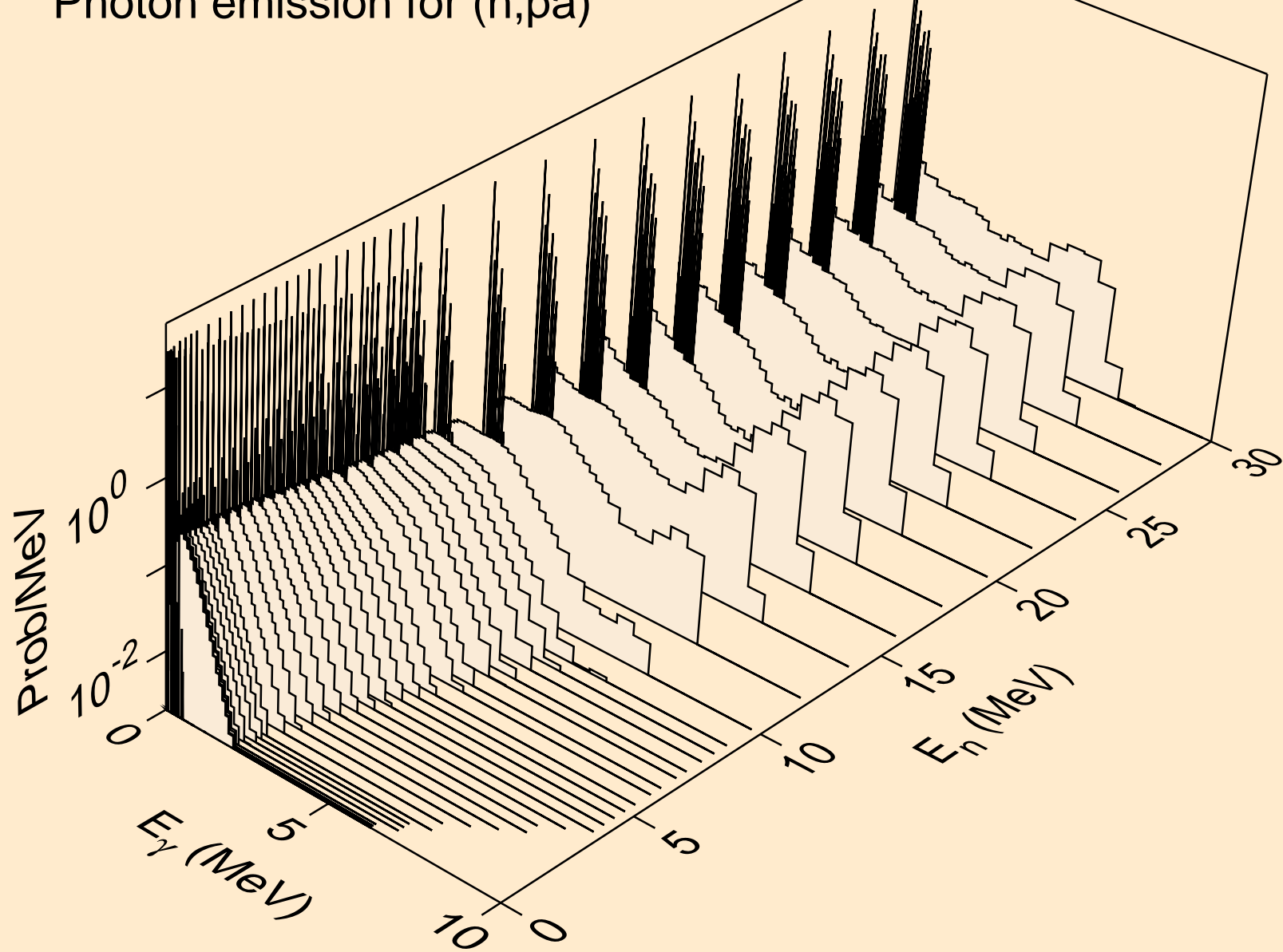
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



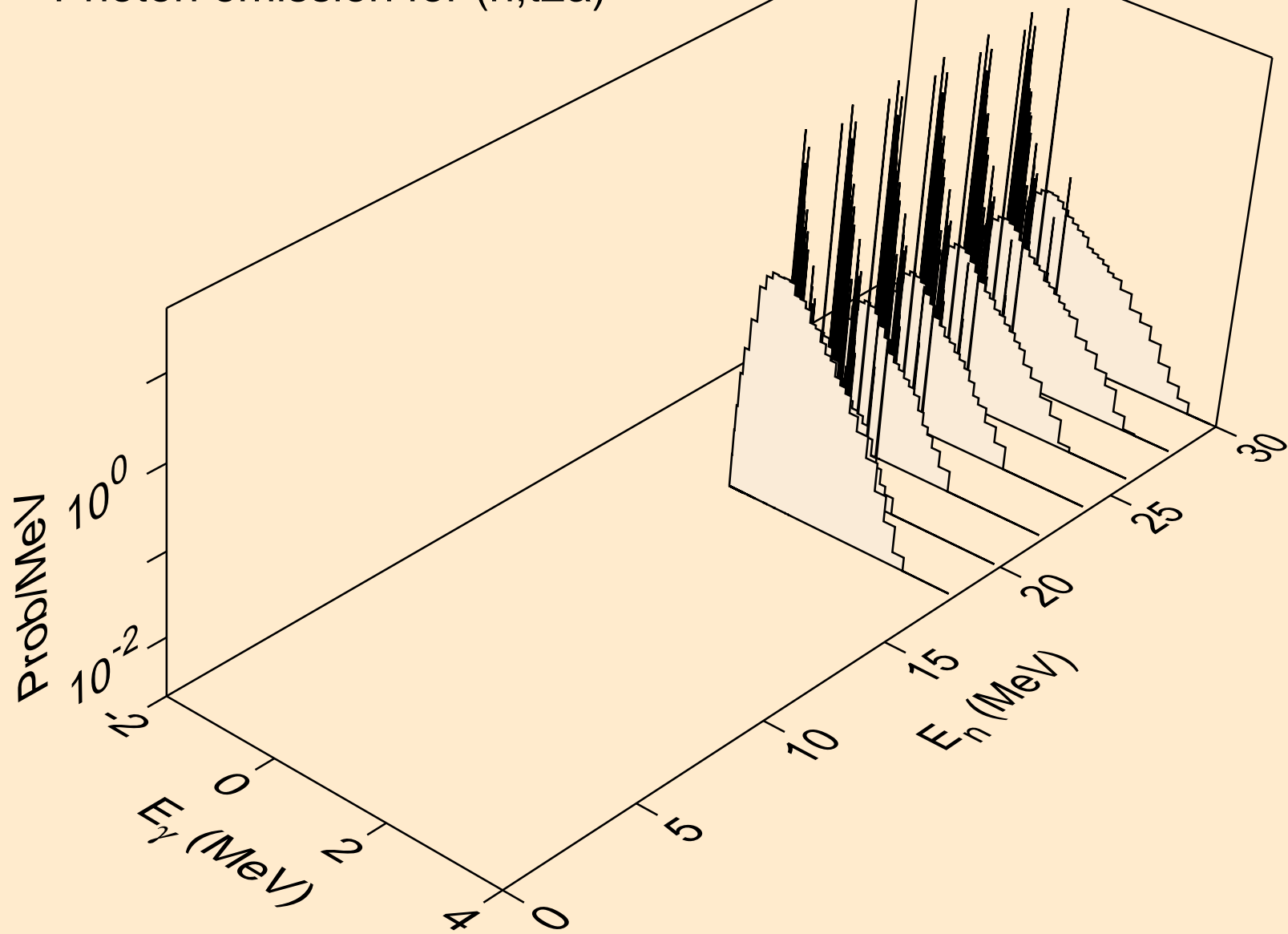
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



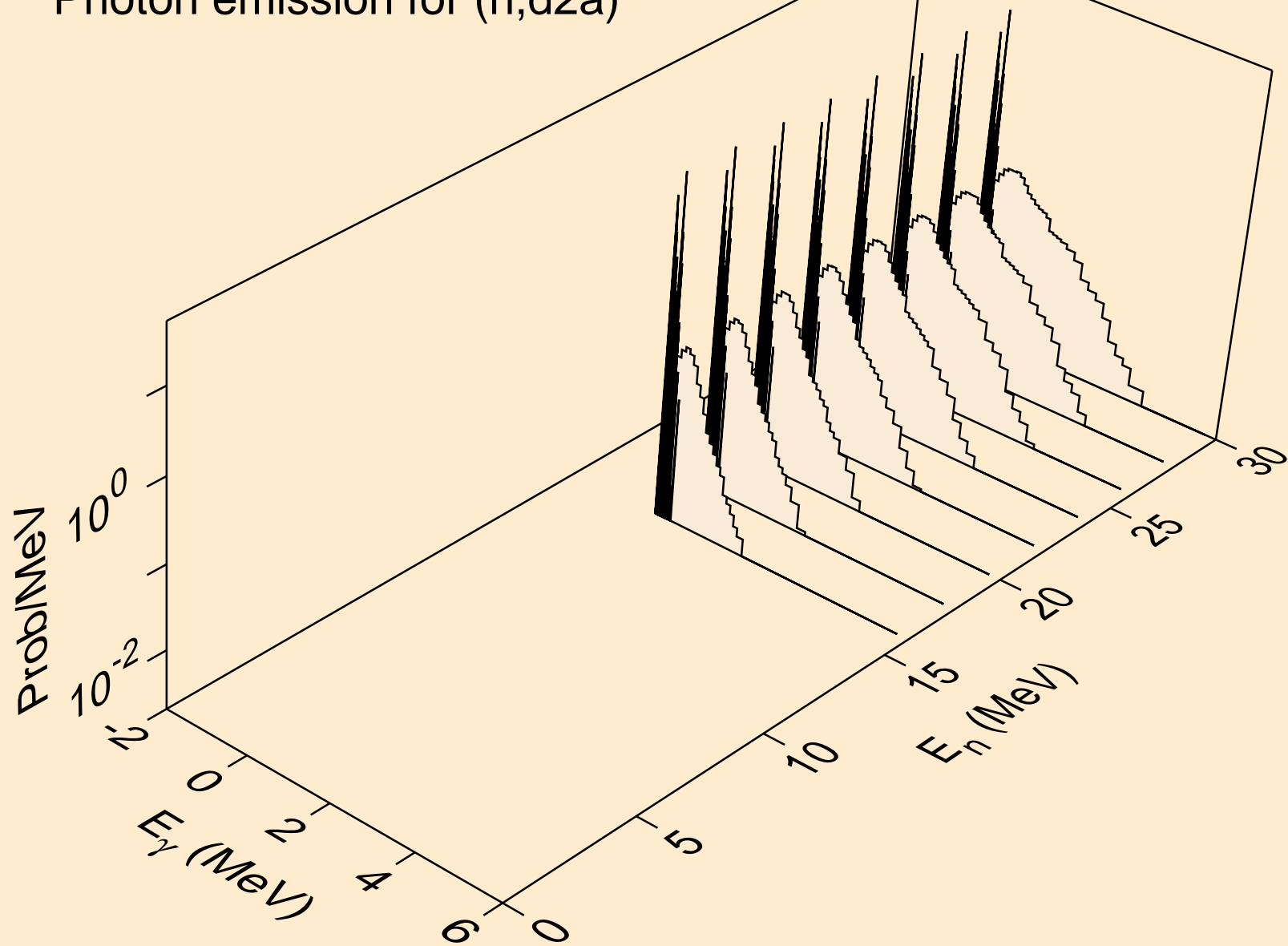
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



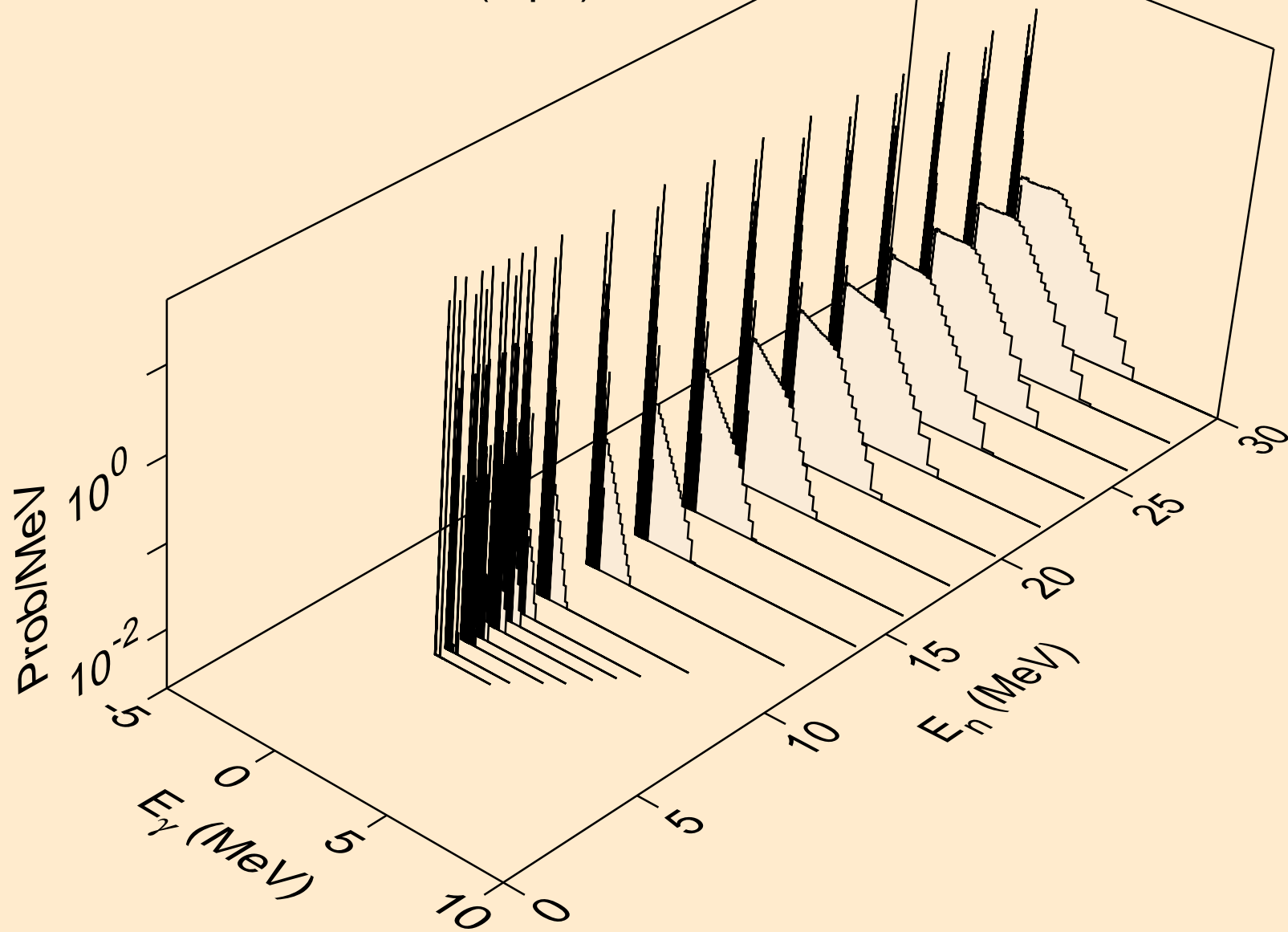
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t2a)



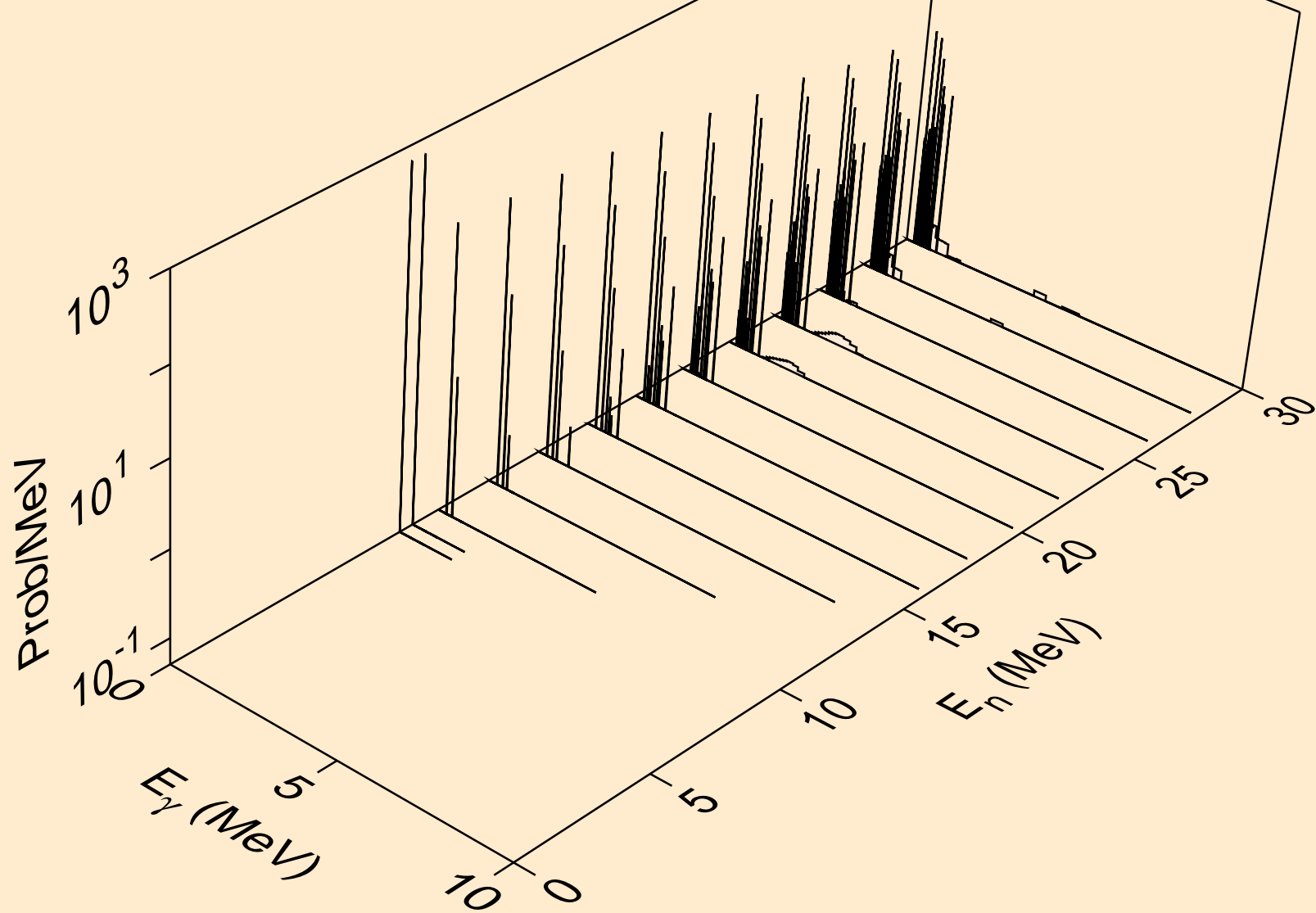
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



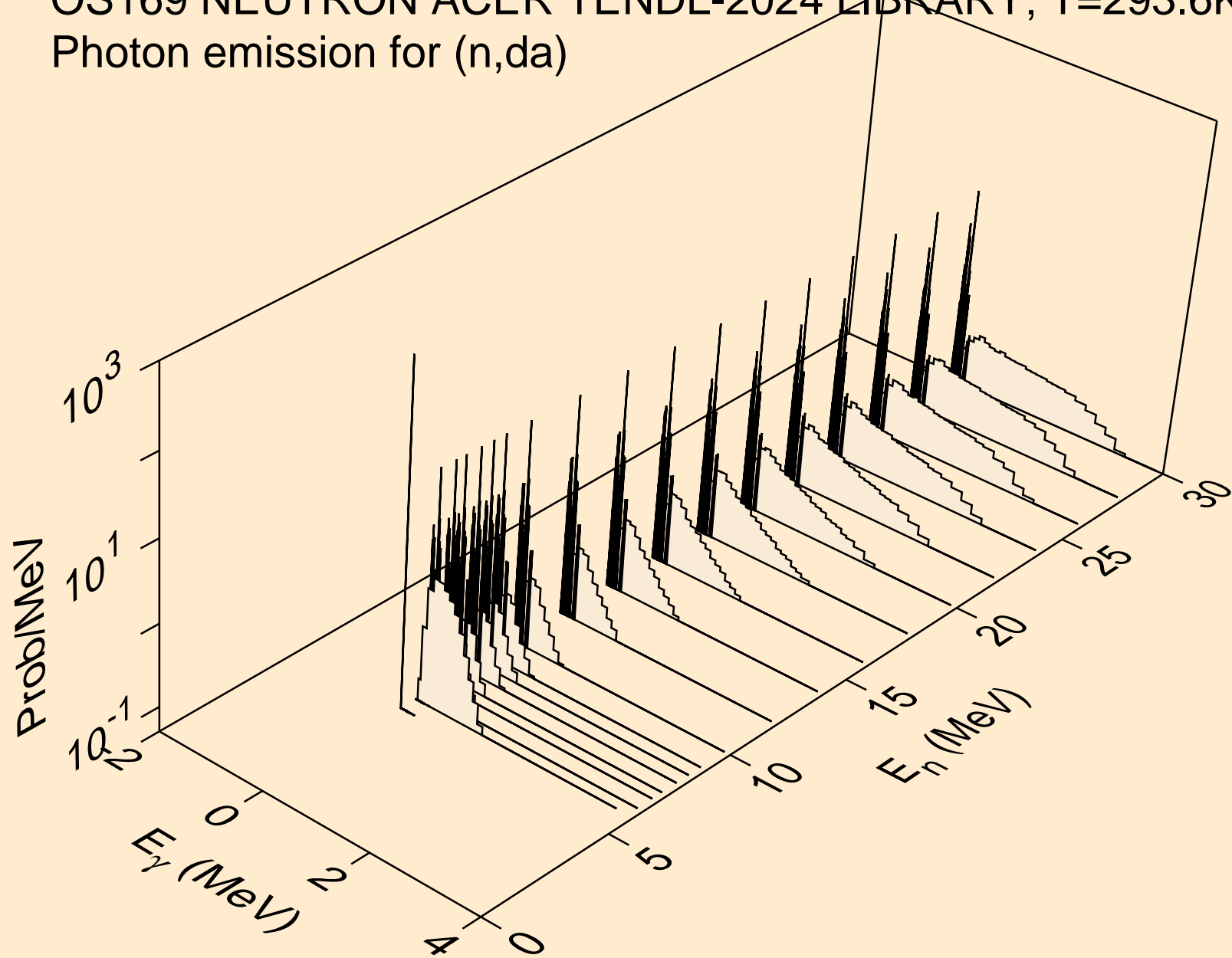
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



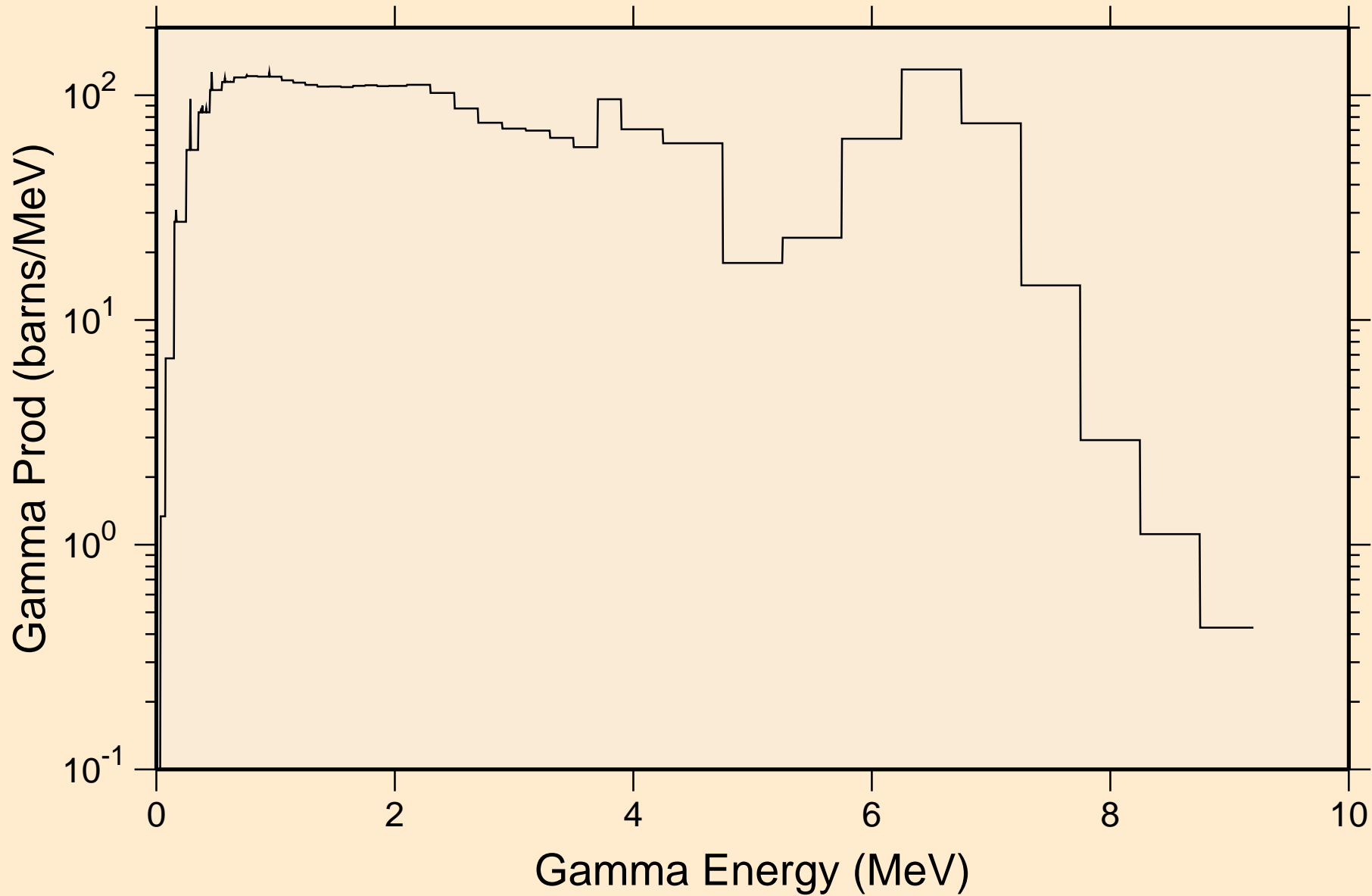
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



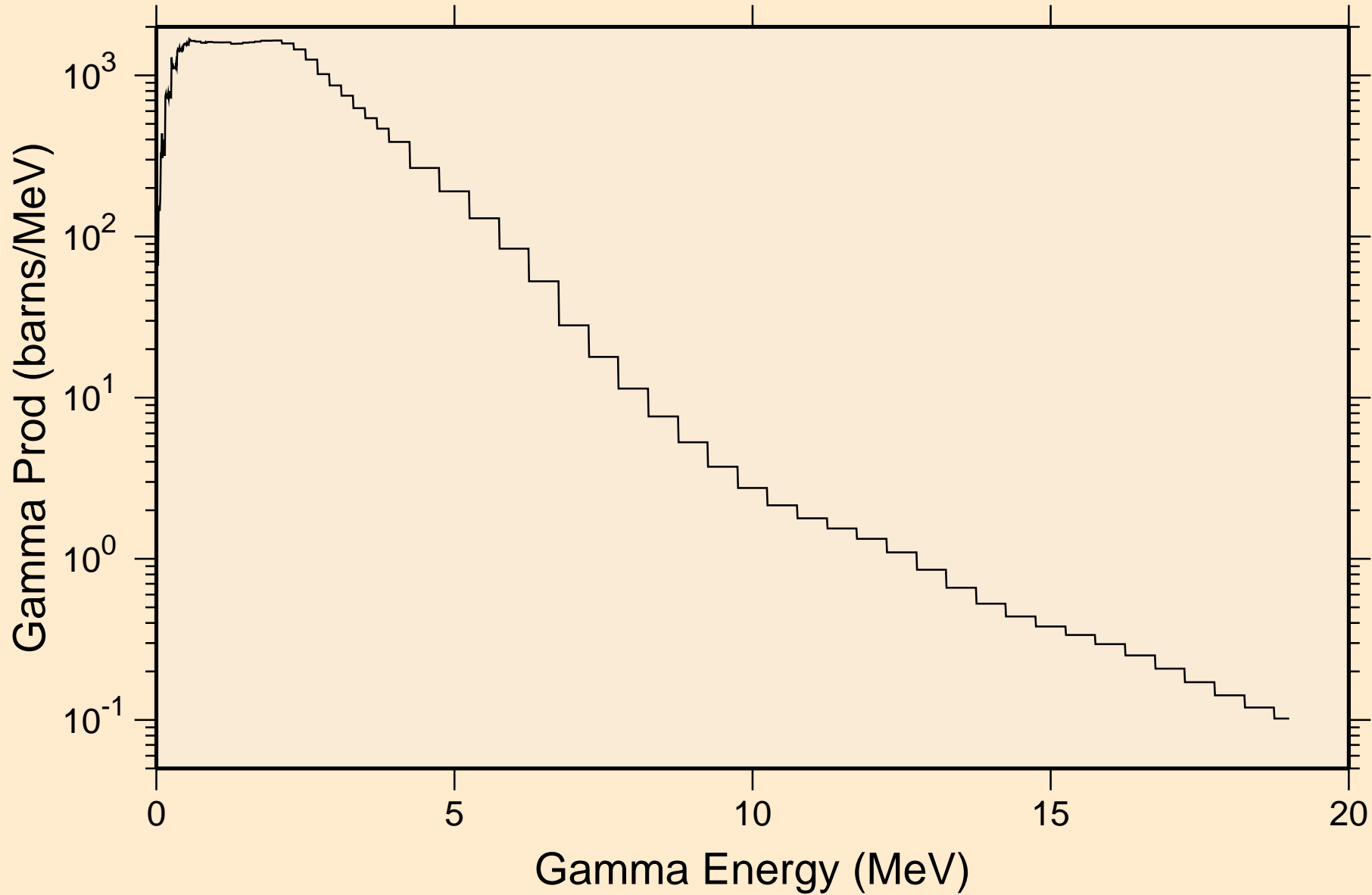
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

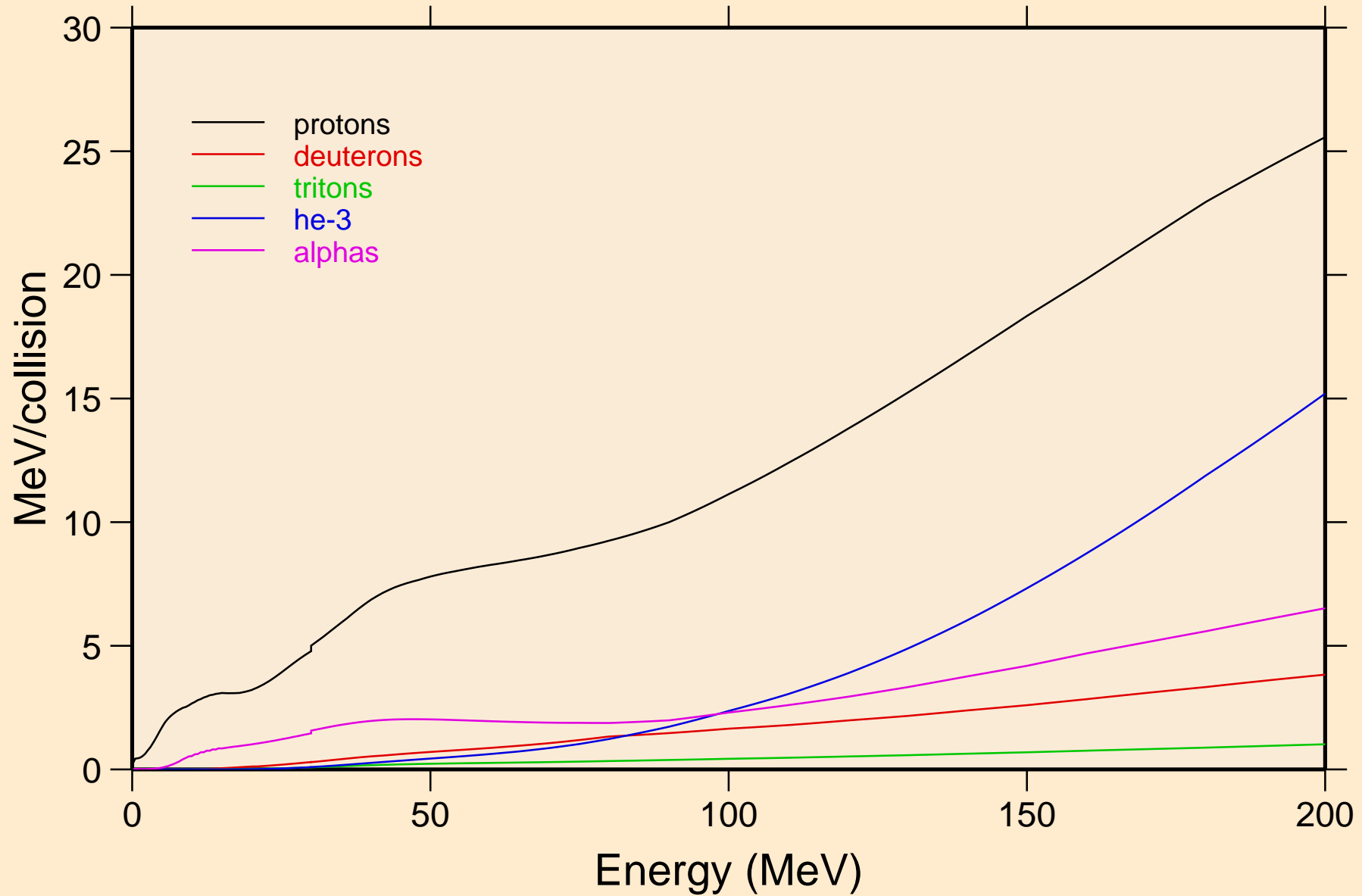


OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

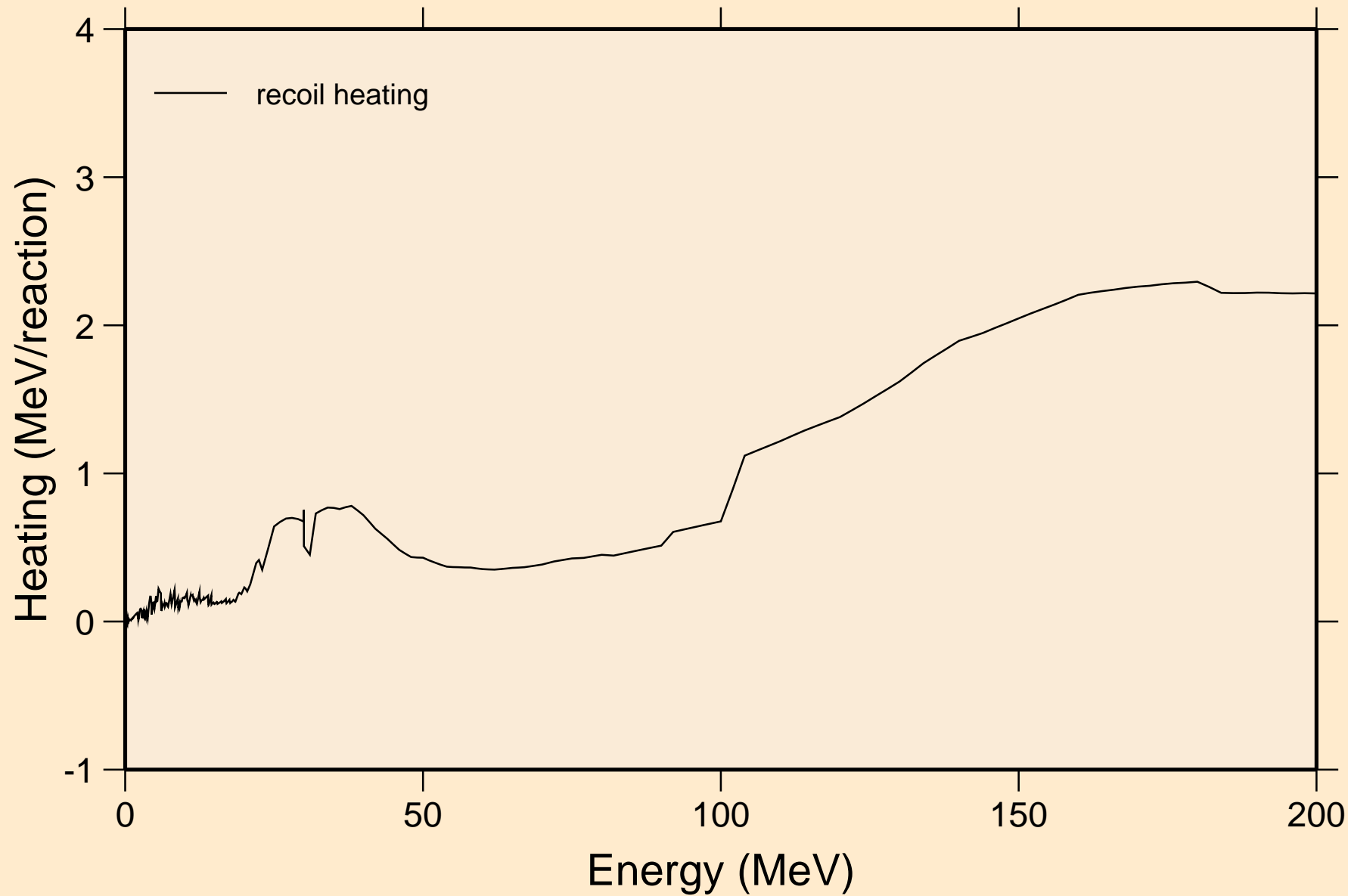


OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

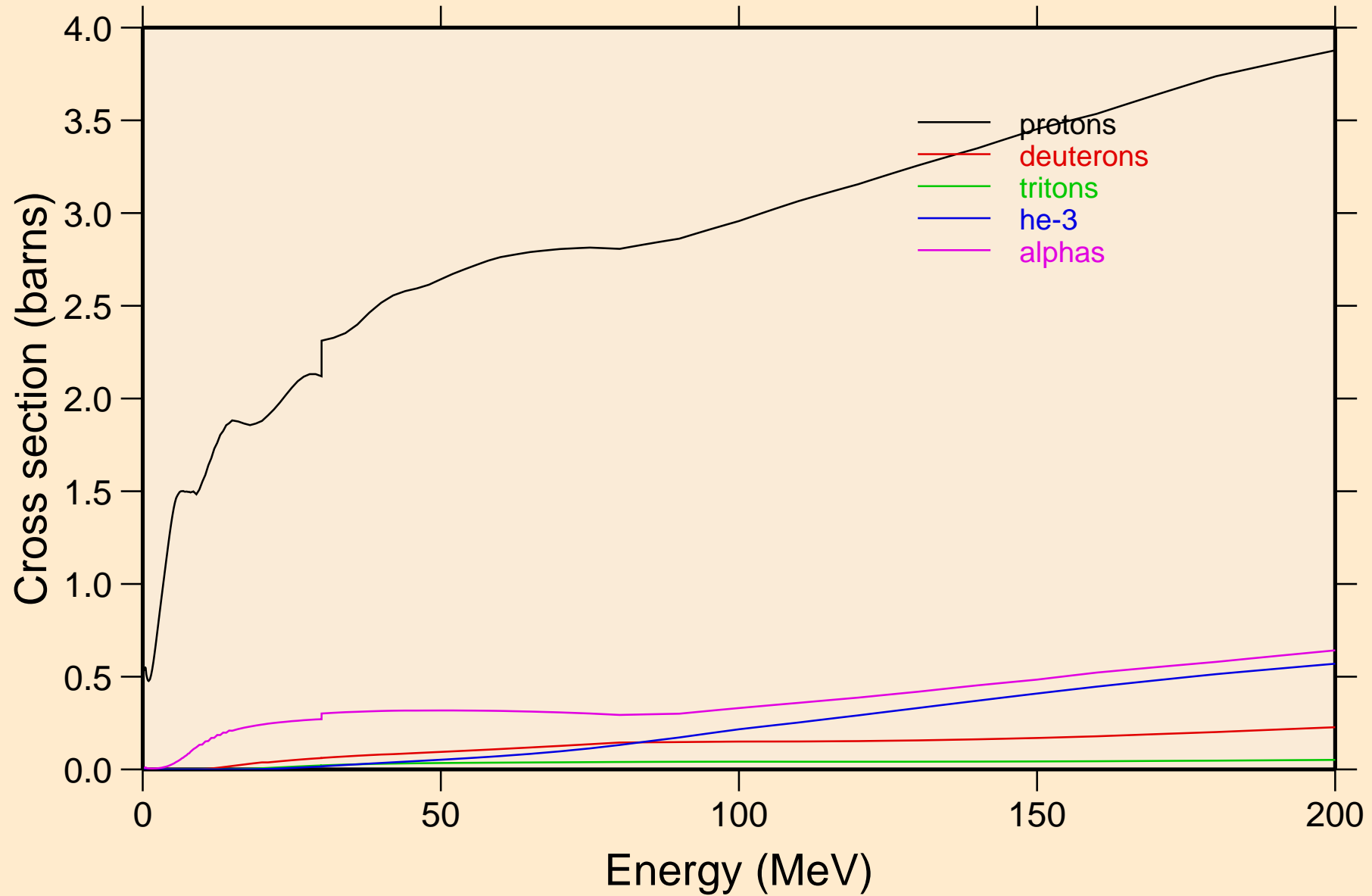


OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

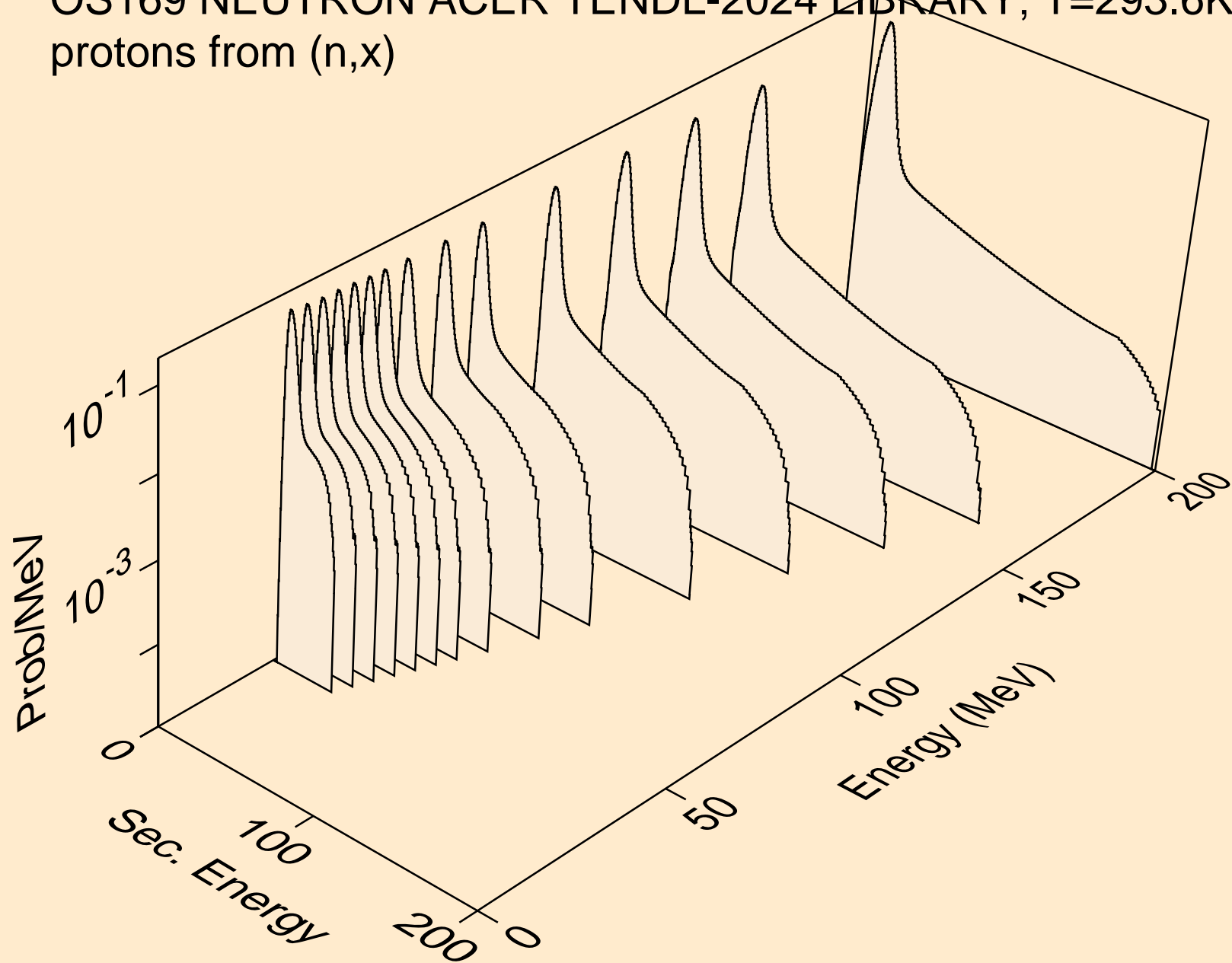


OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

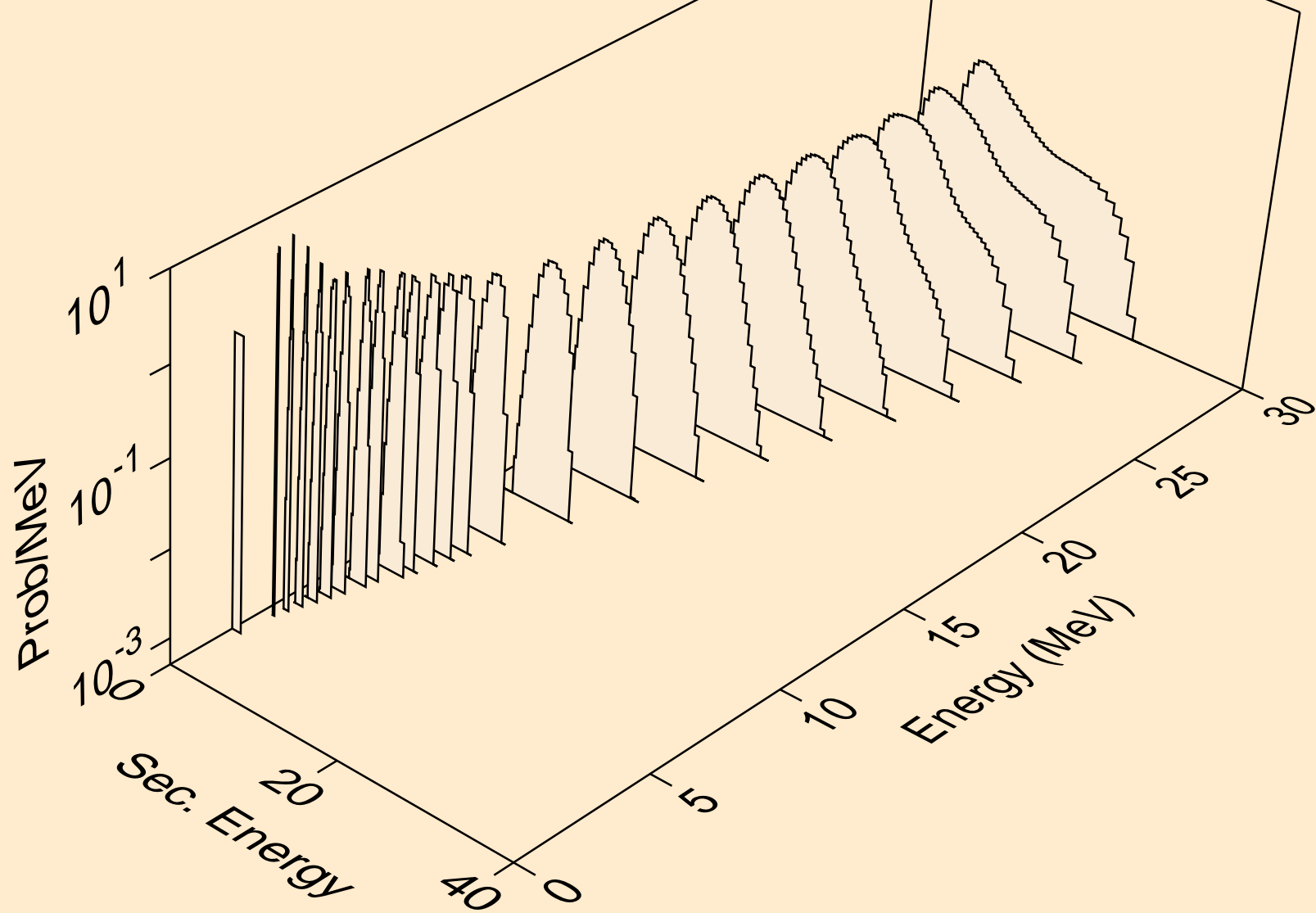
Particle production cross sections



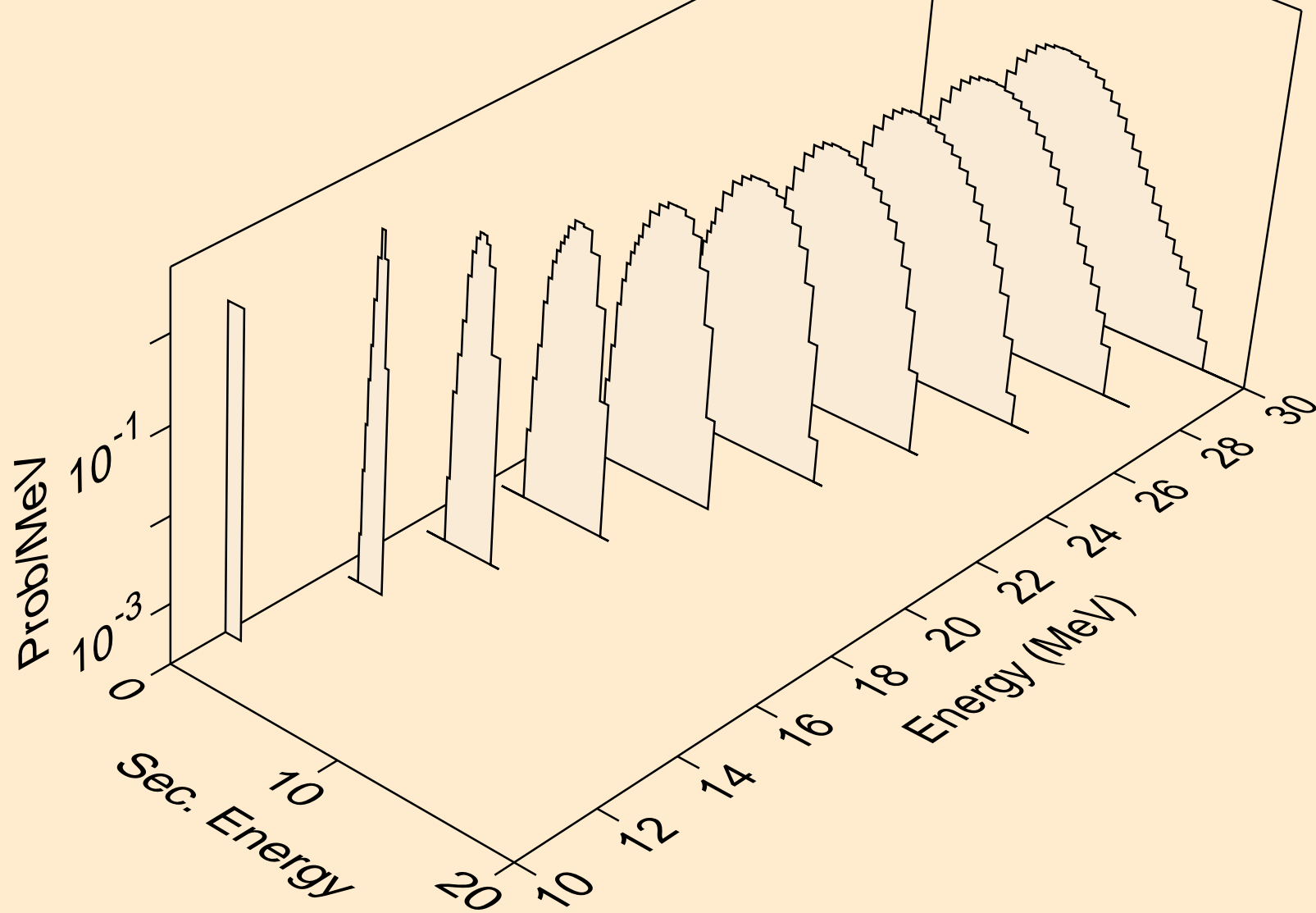
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



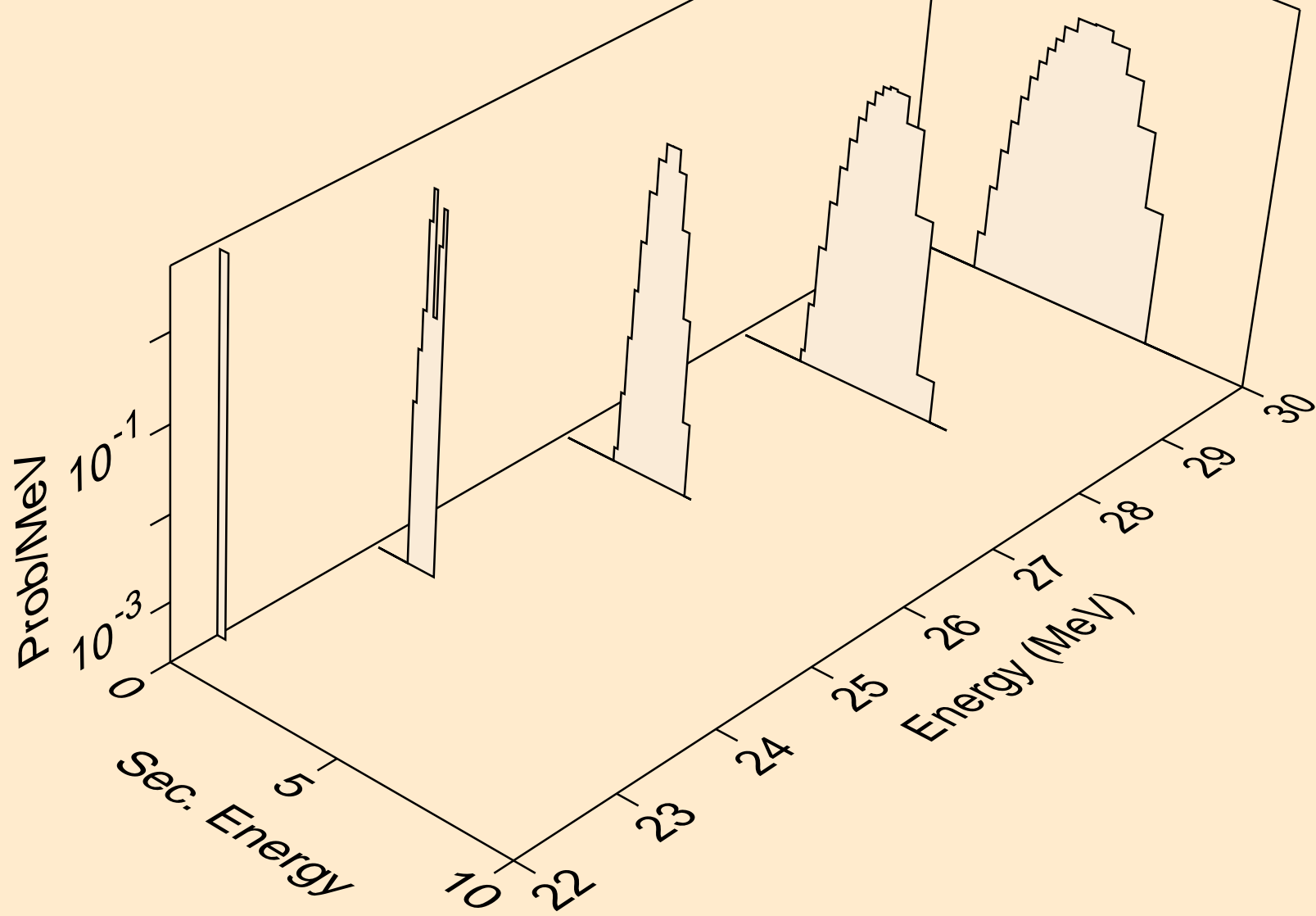
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



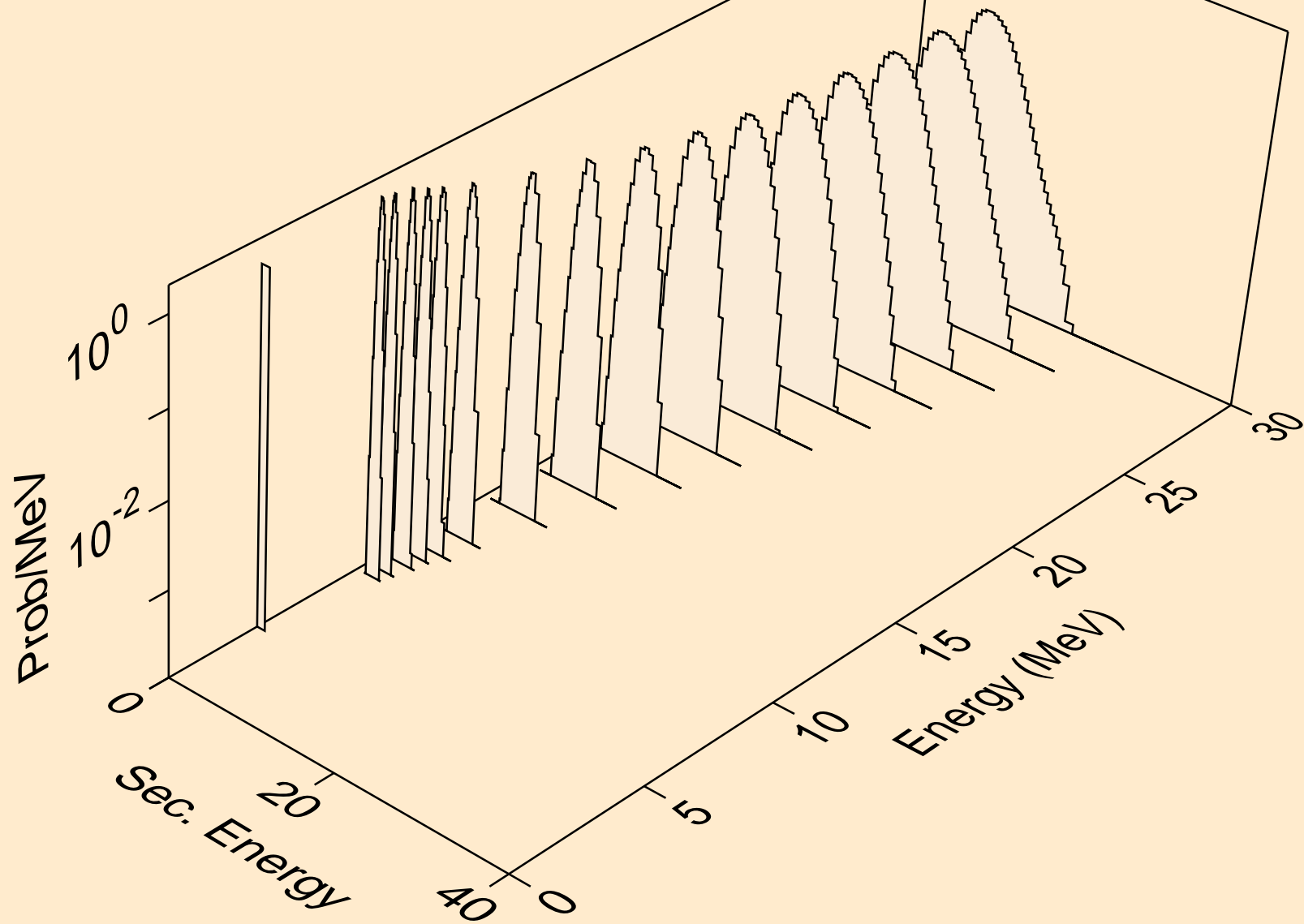
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



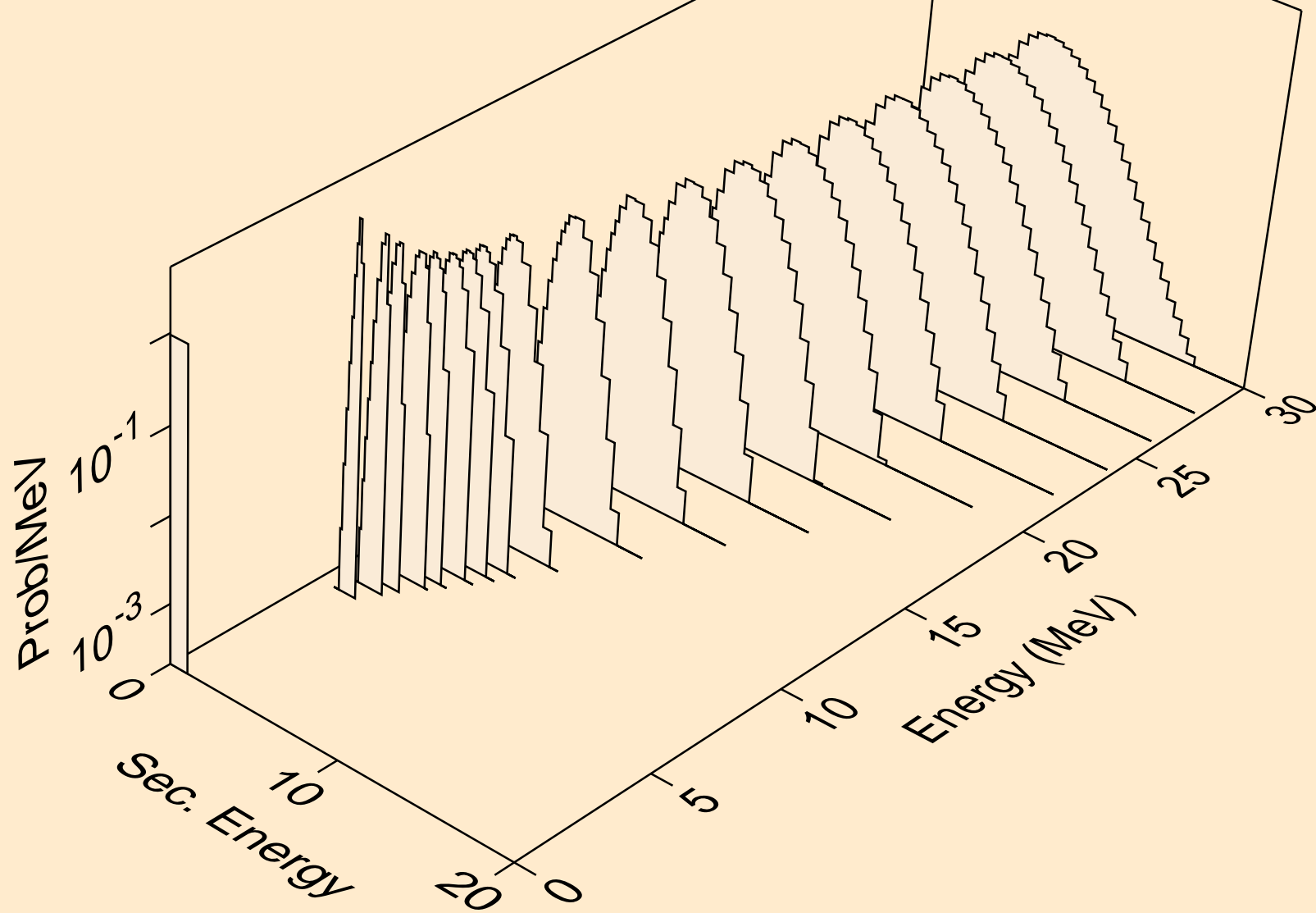
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



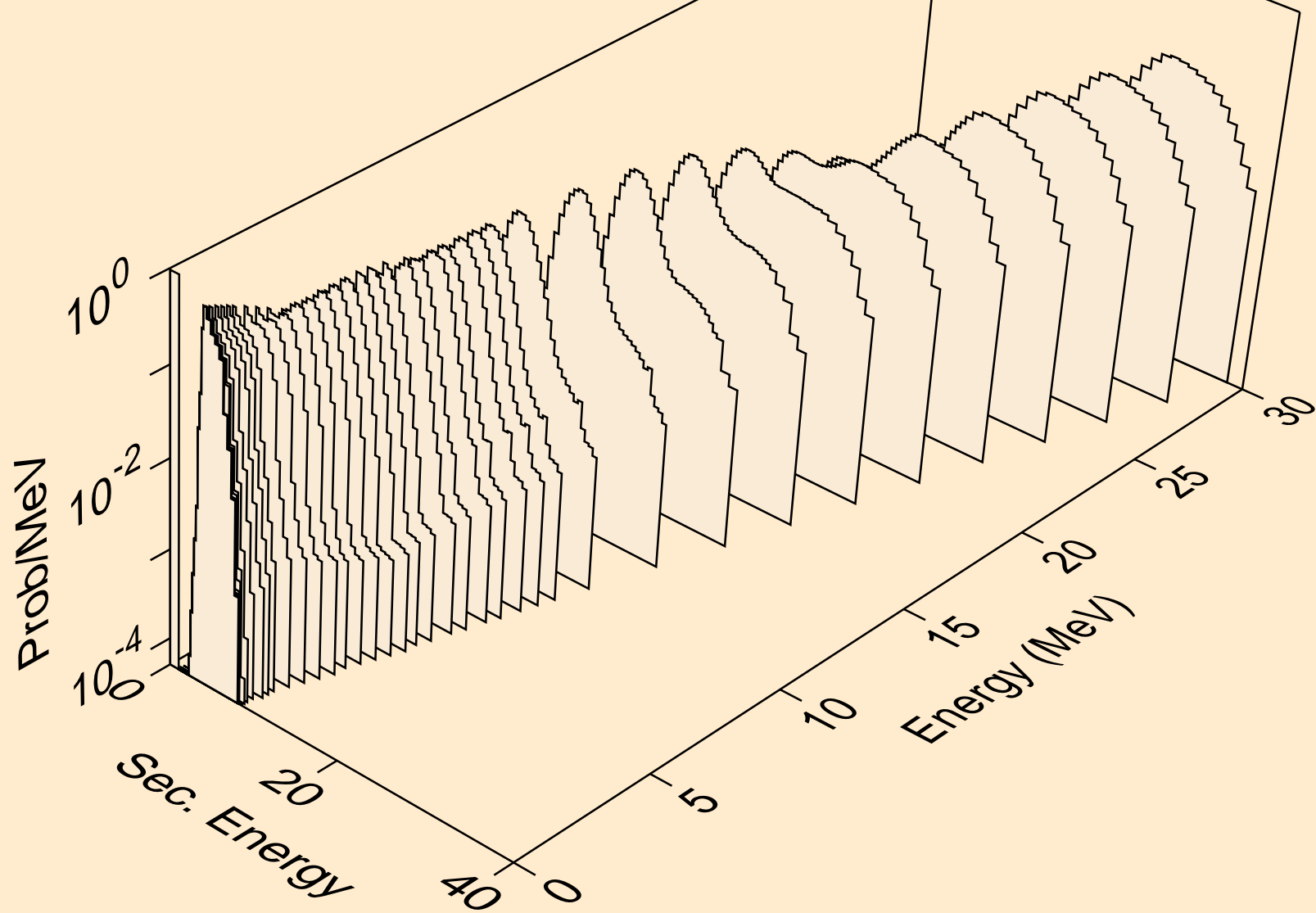
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



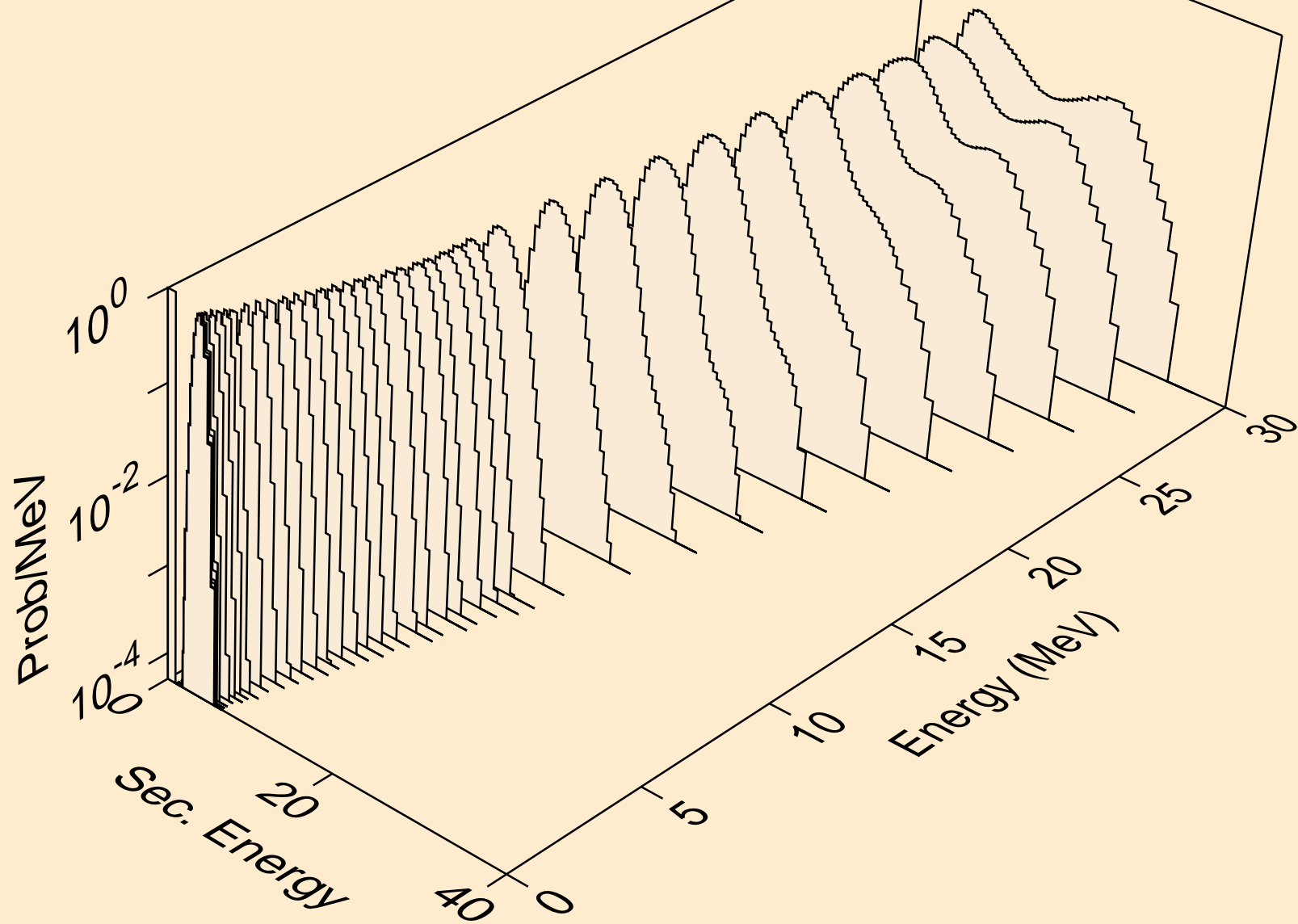
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



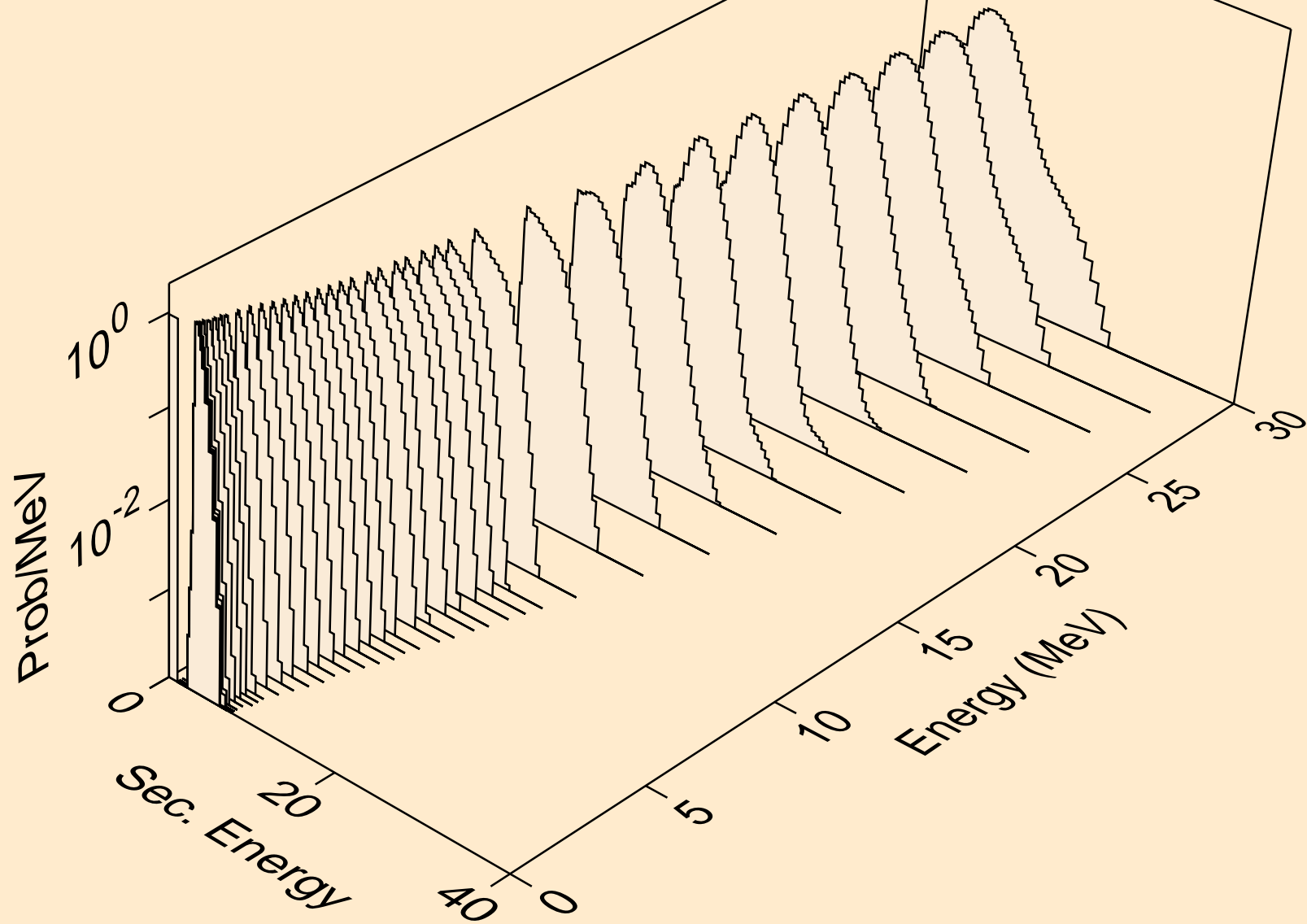
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



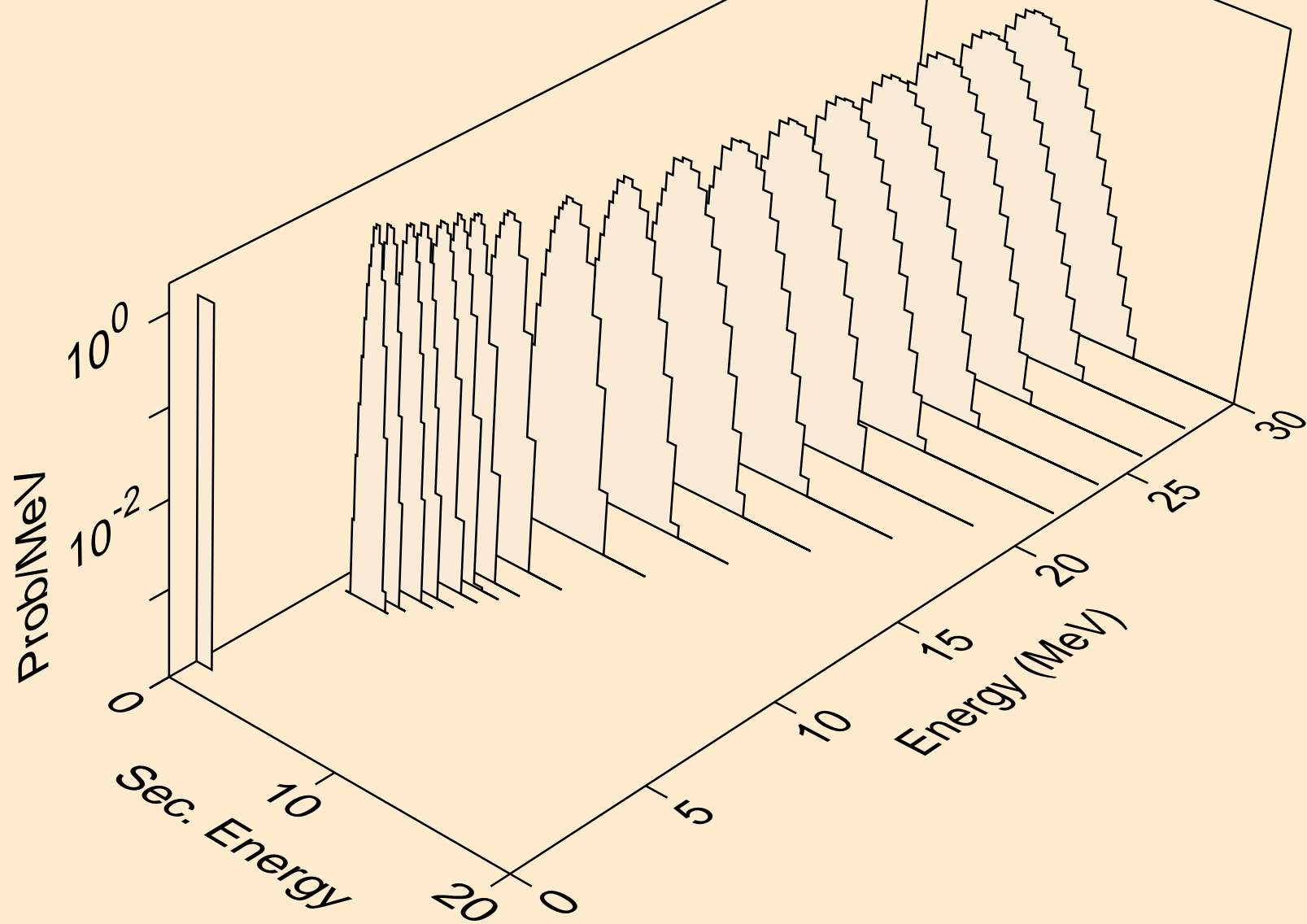
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



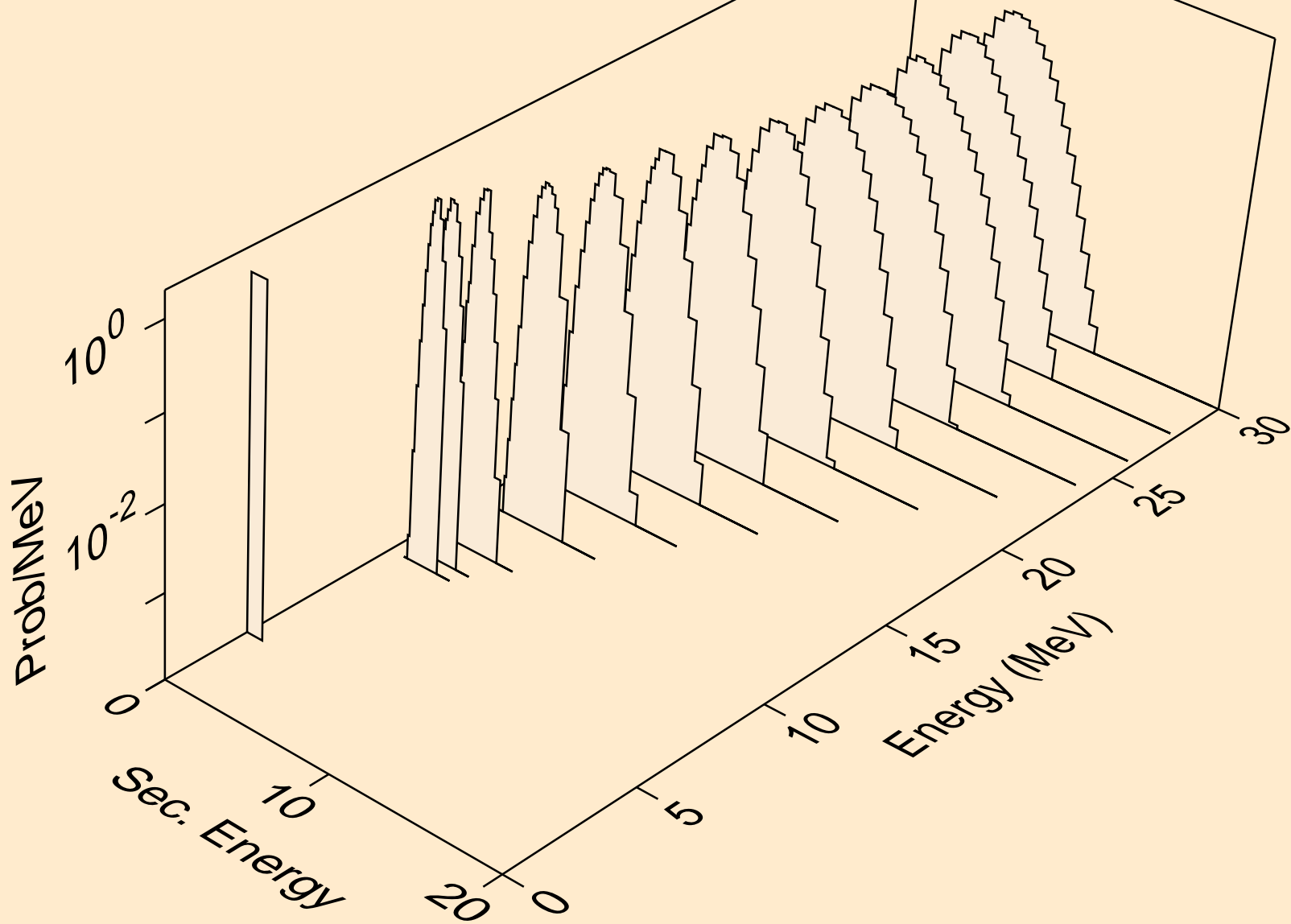
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



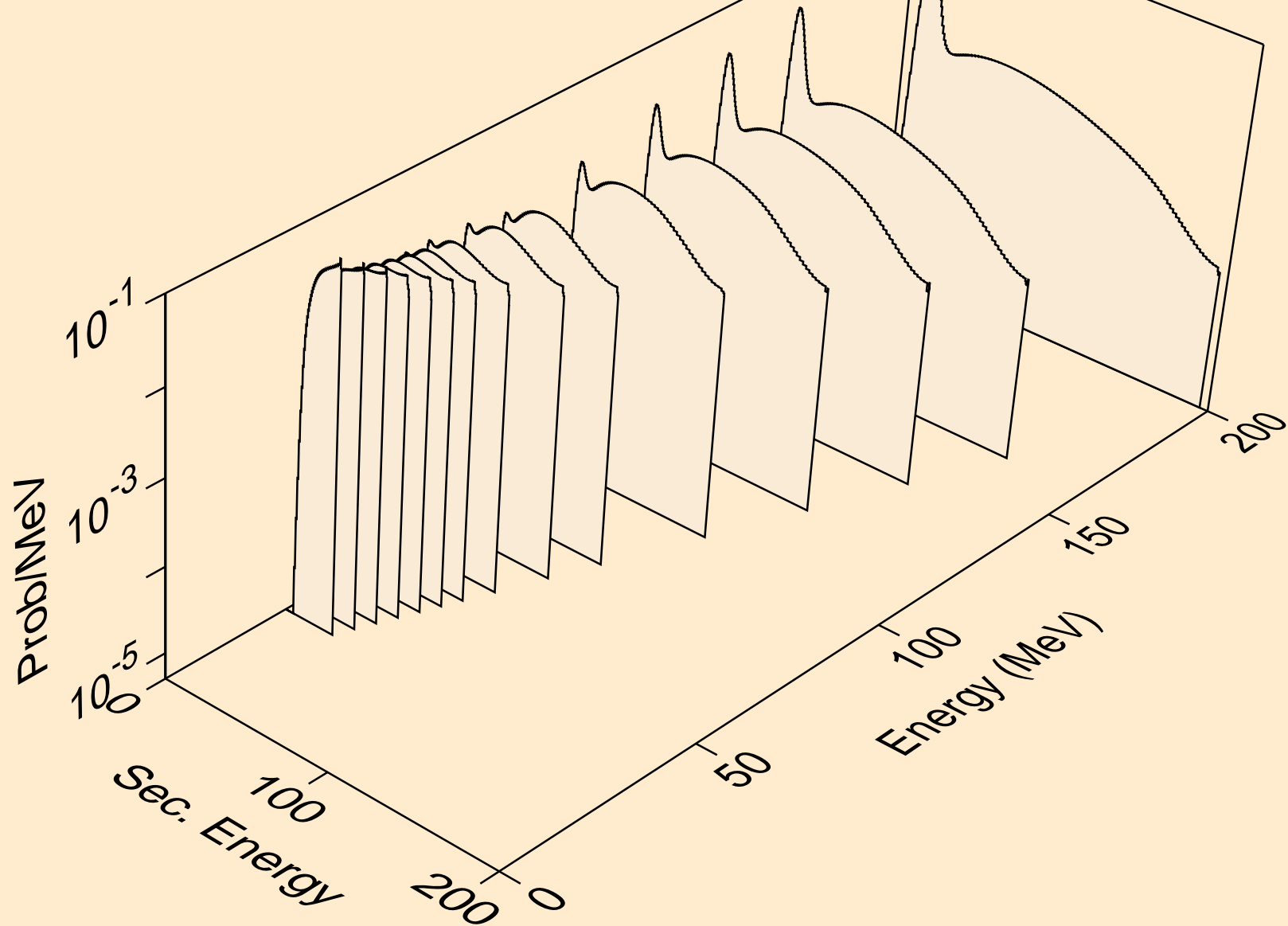
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



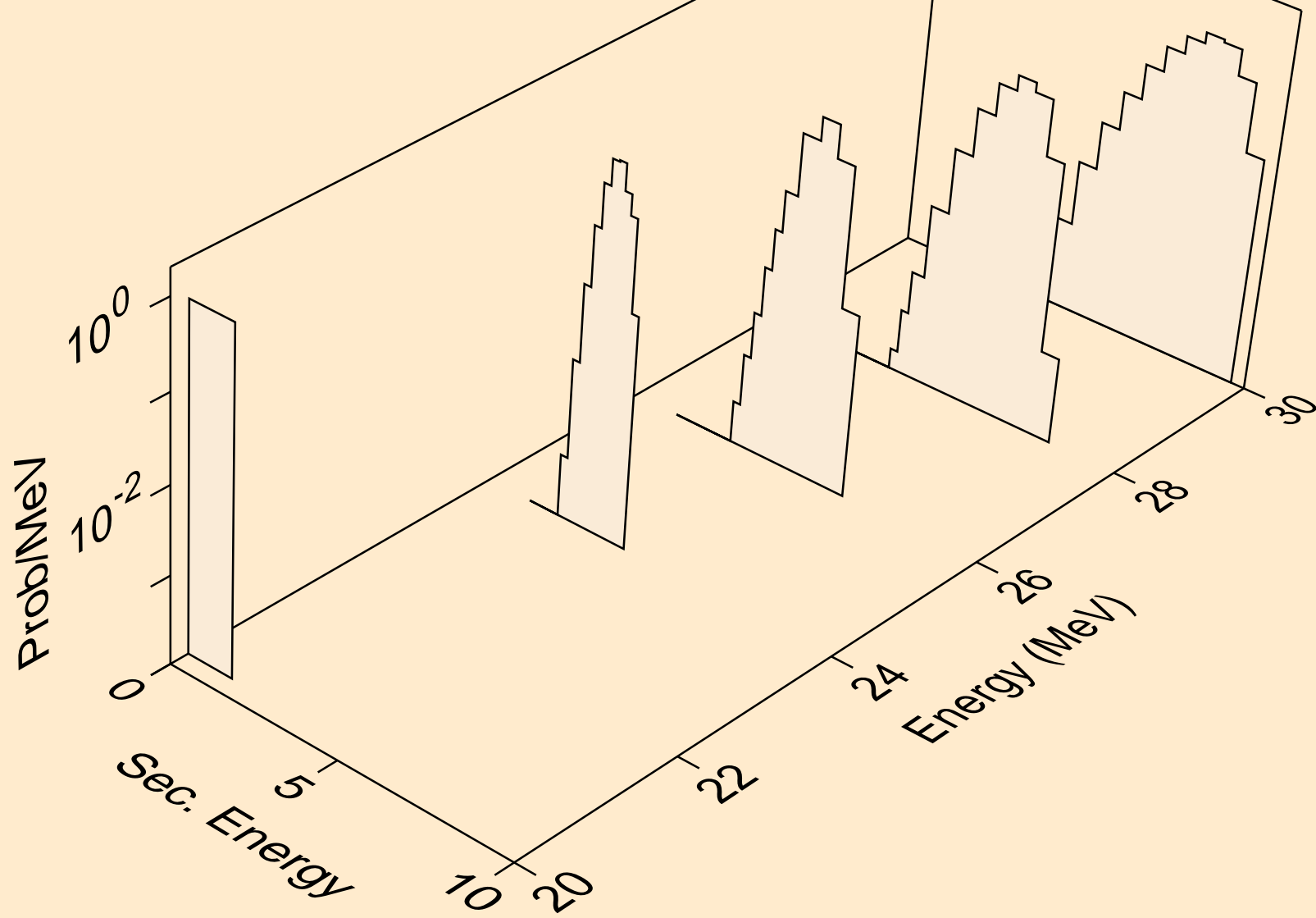
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



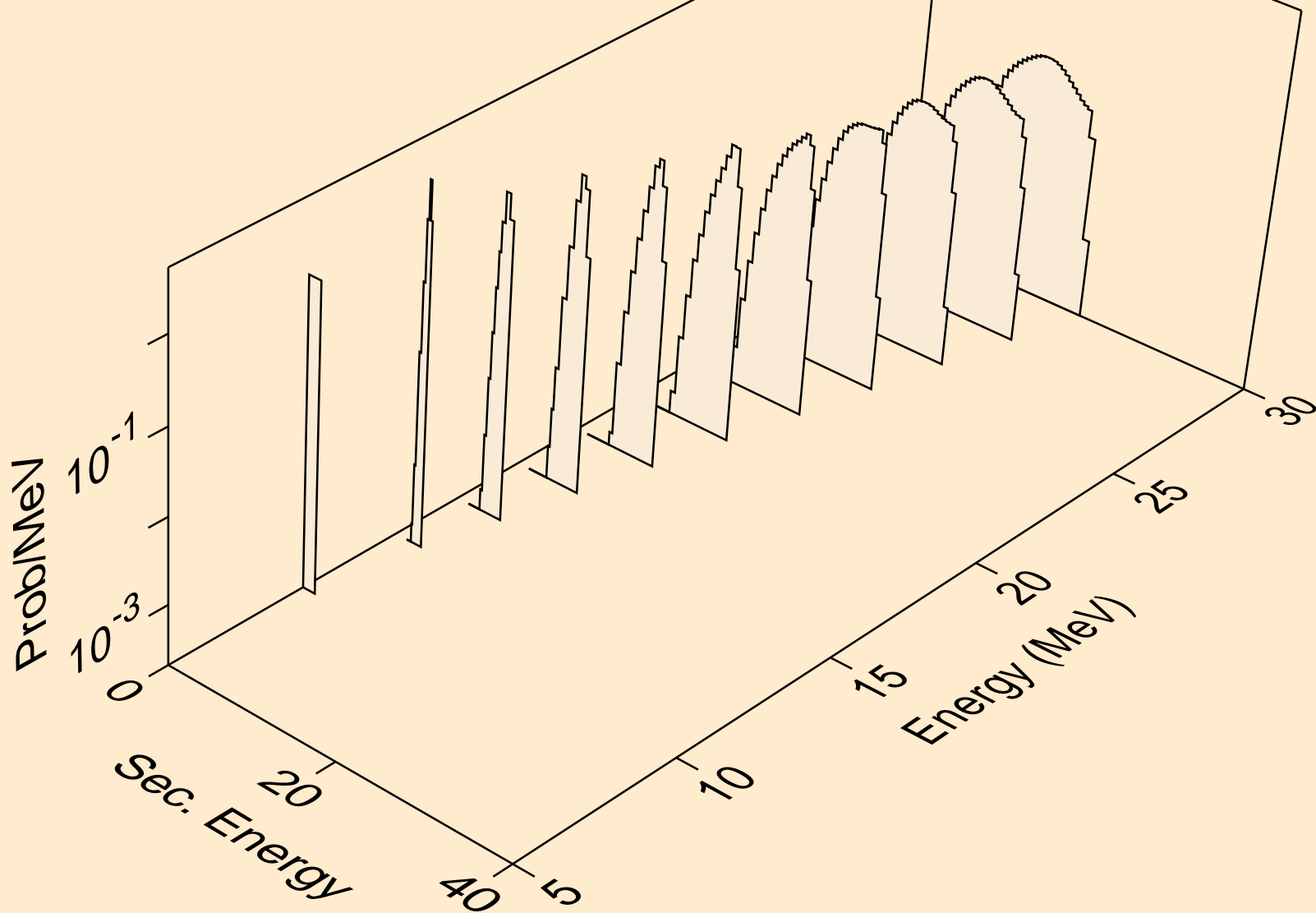
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



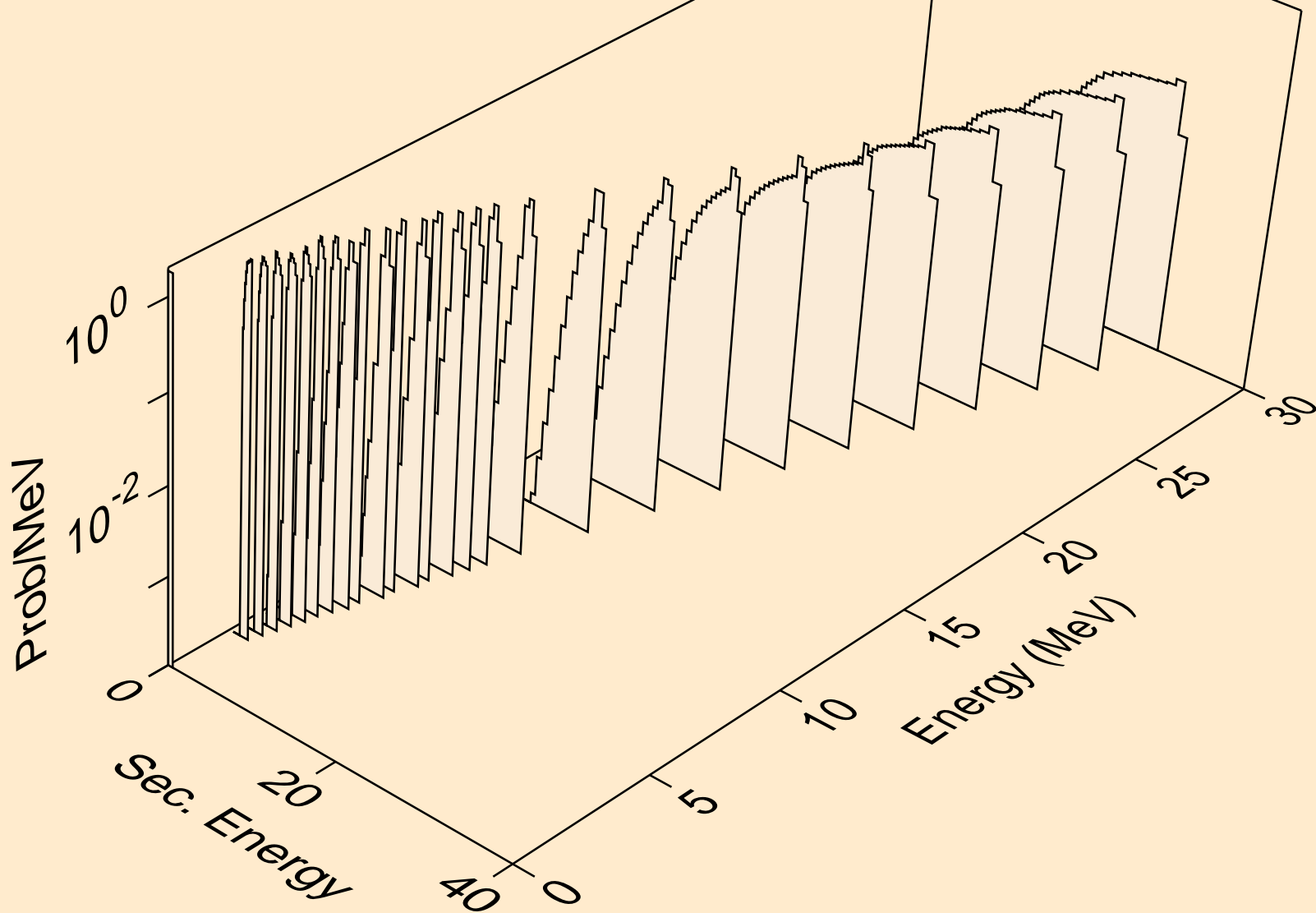
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



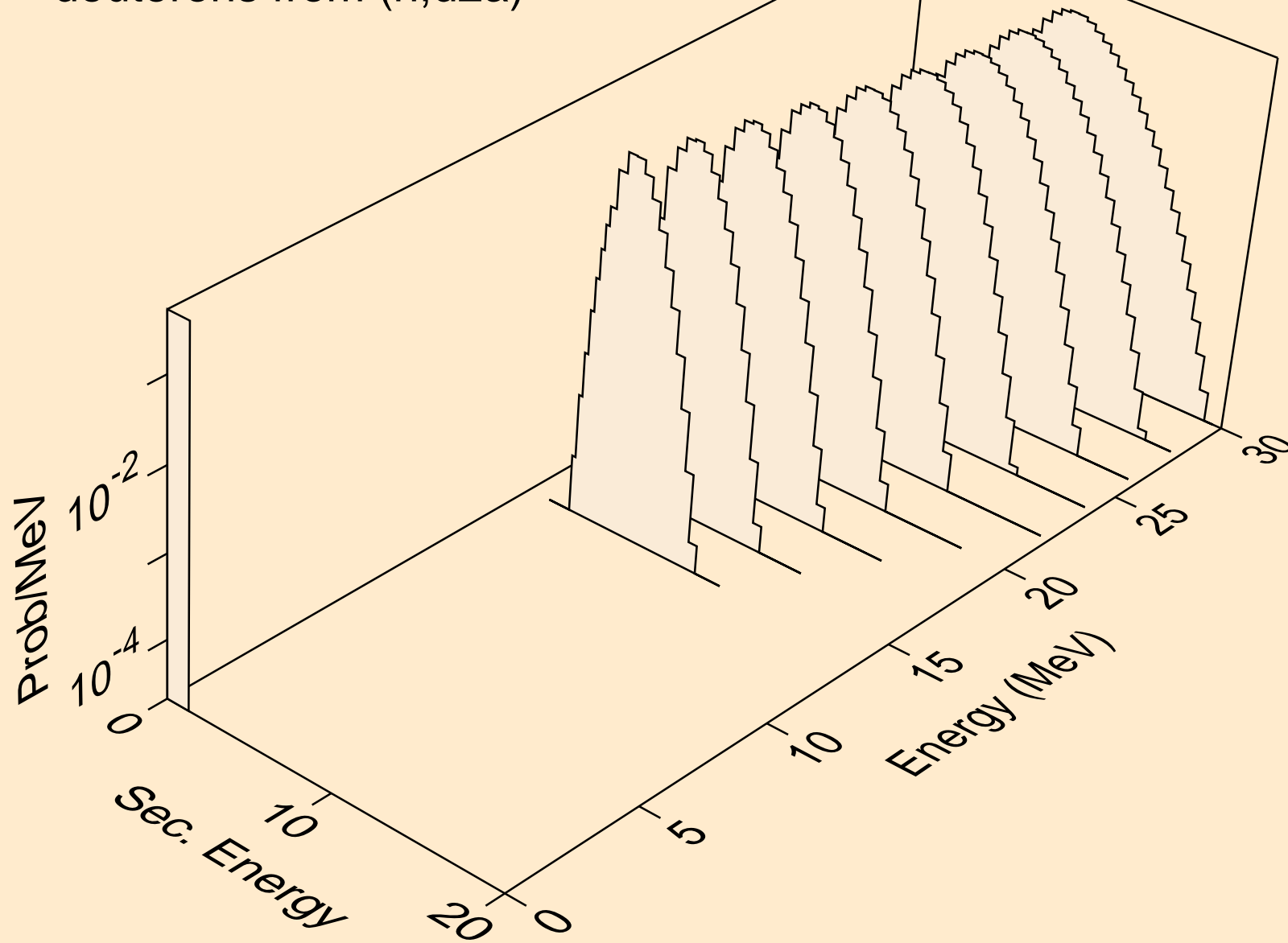
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



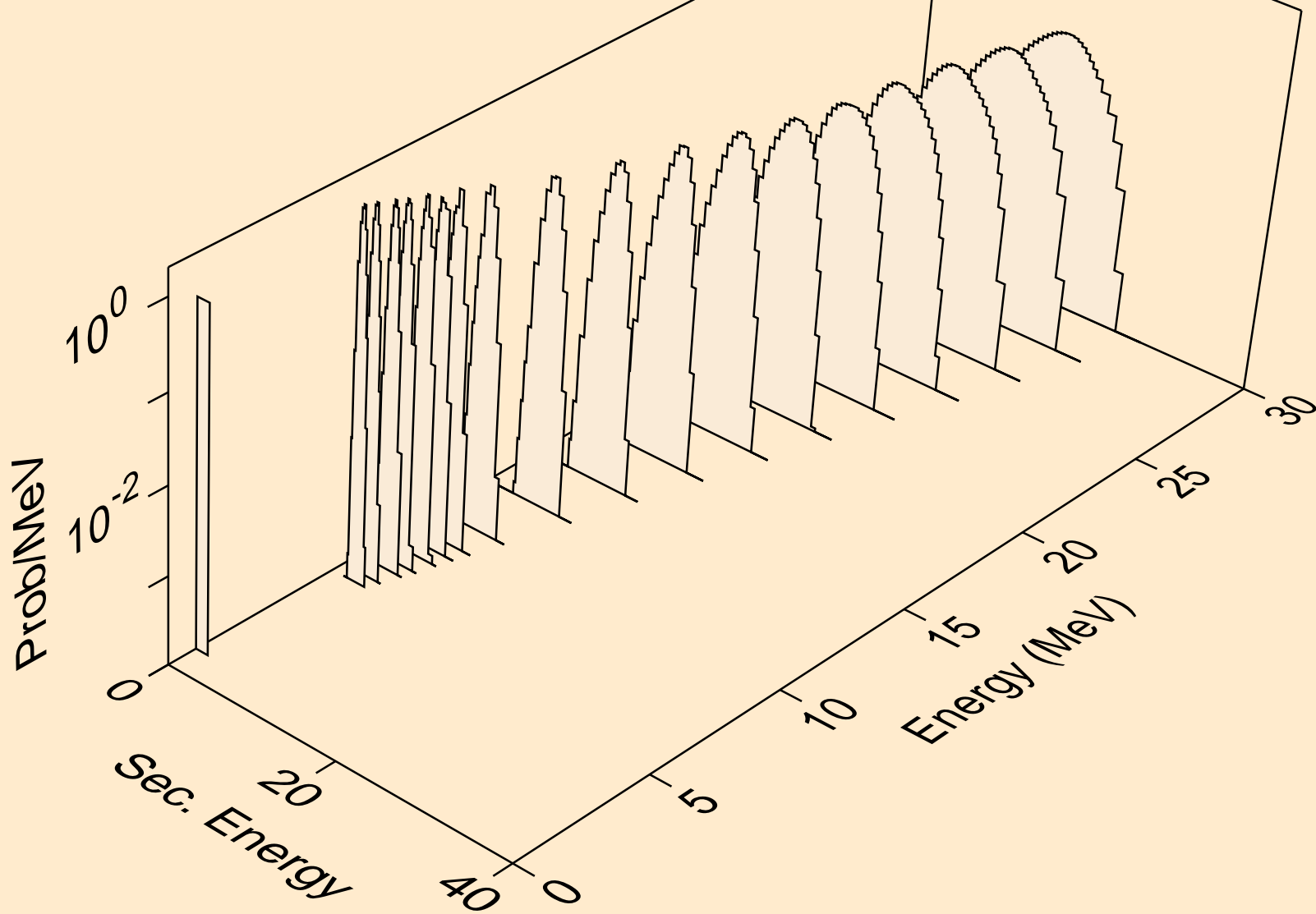
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



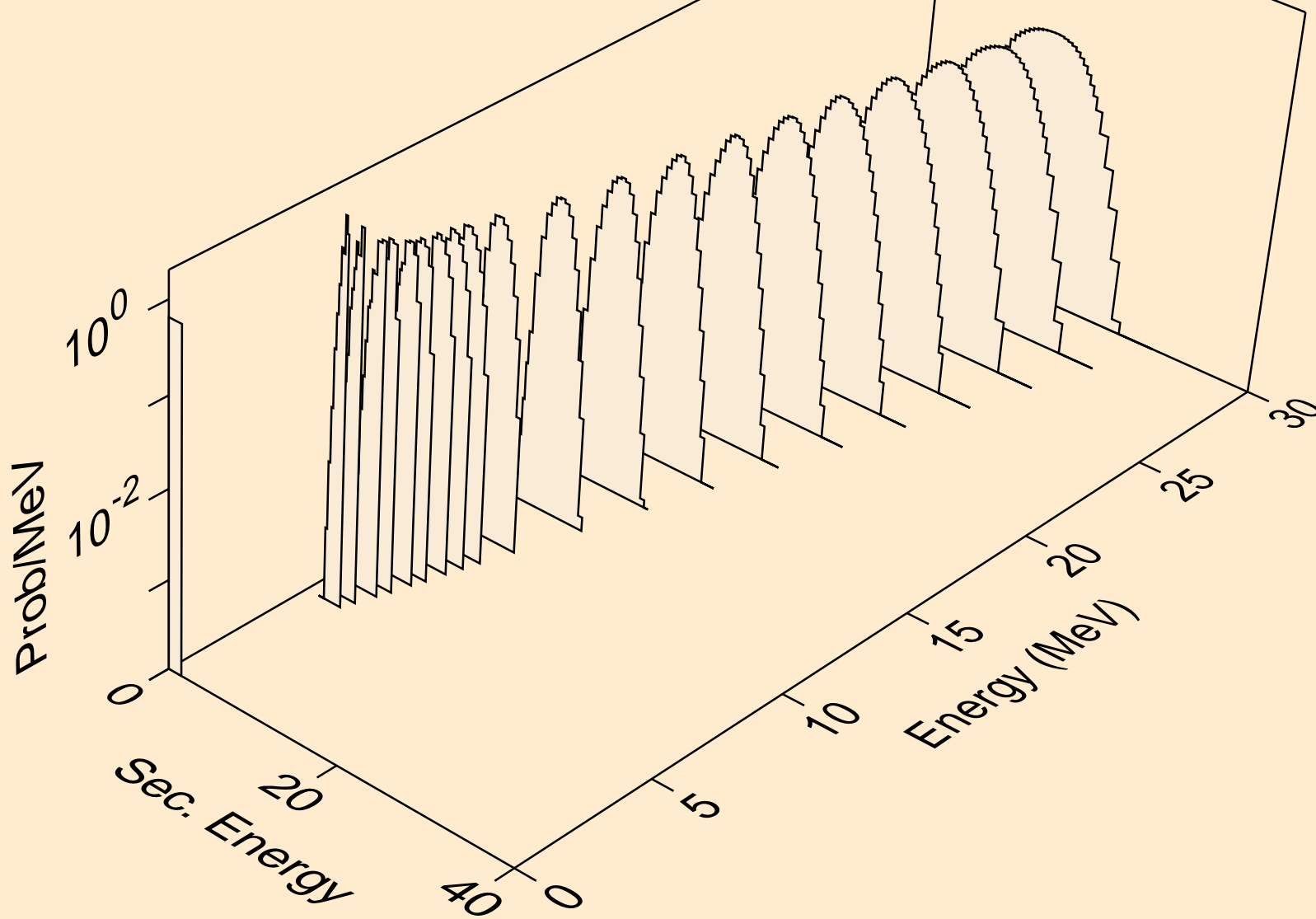
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d2a)



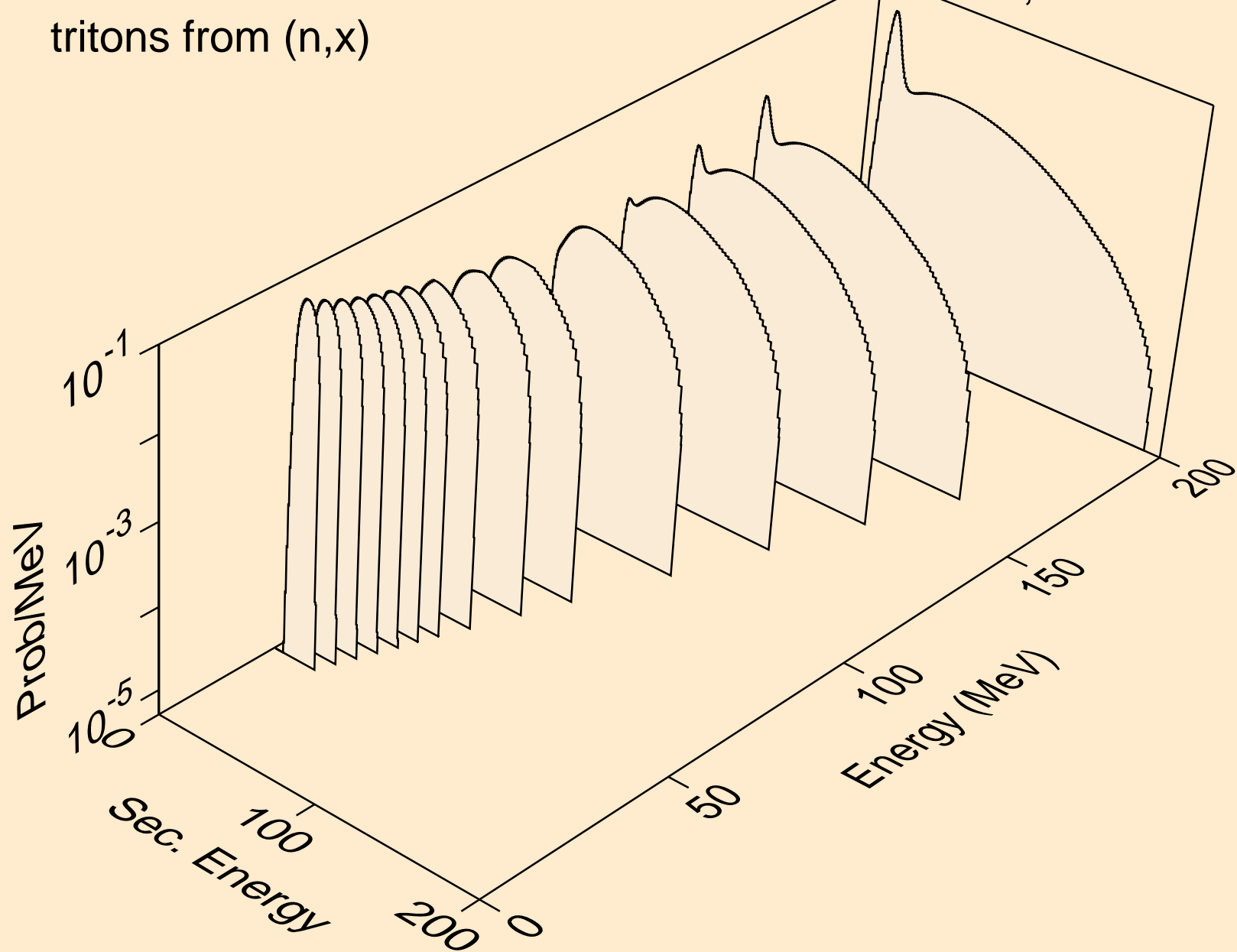
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



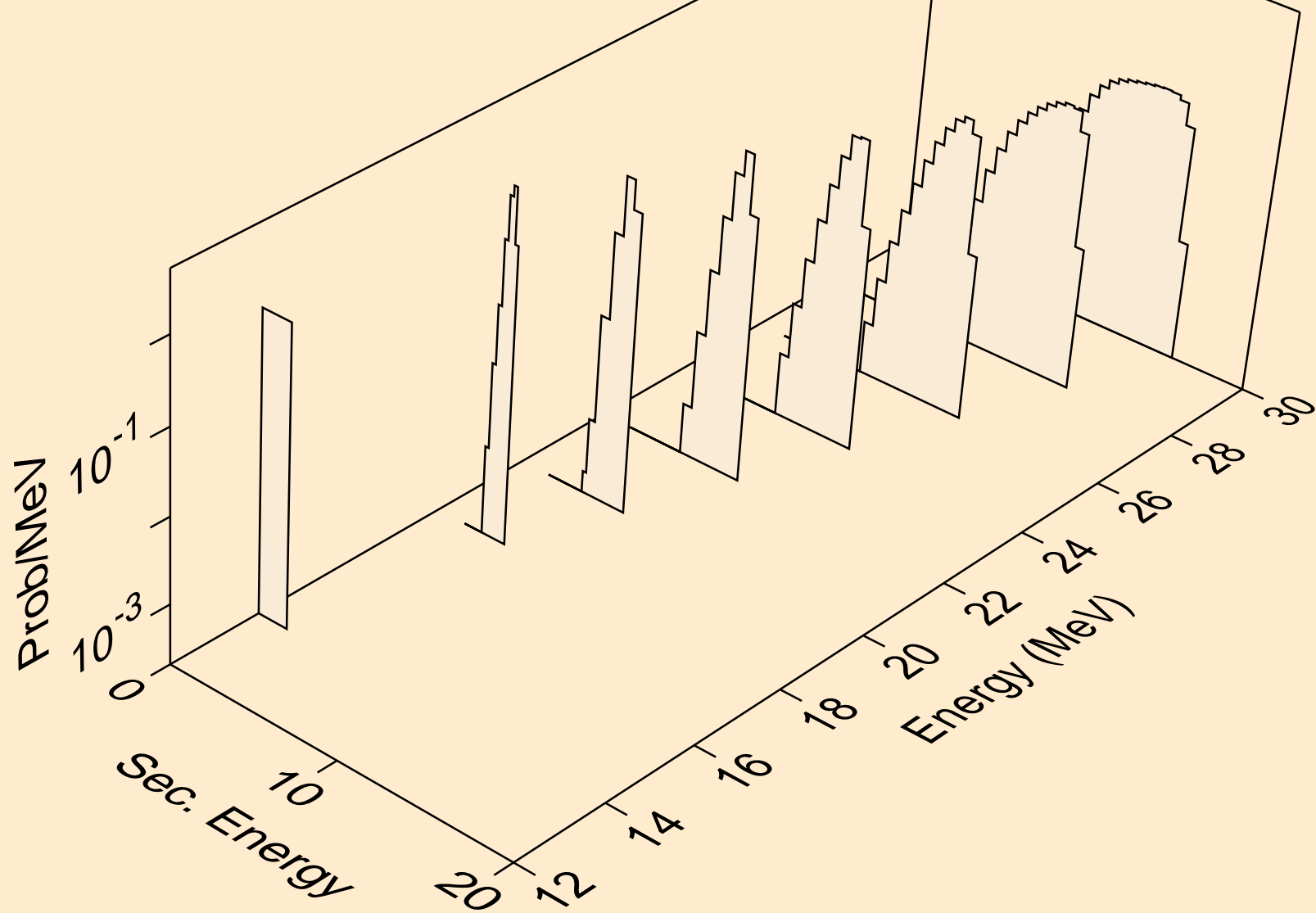
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



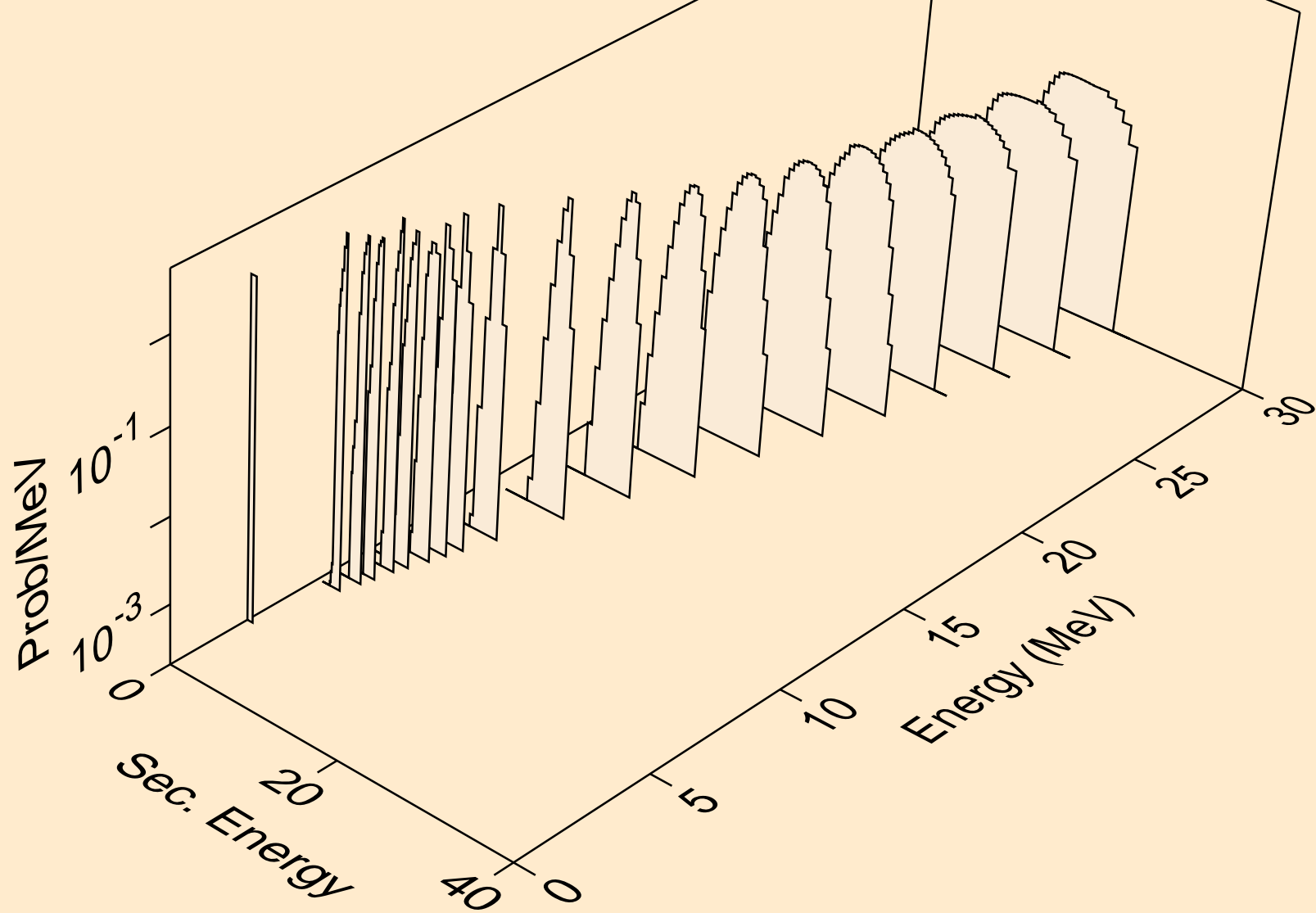
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



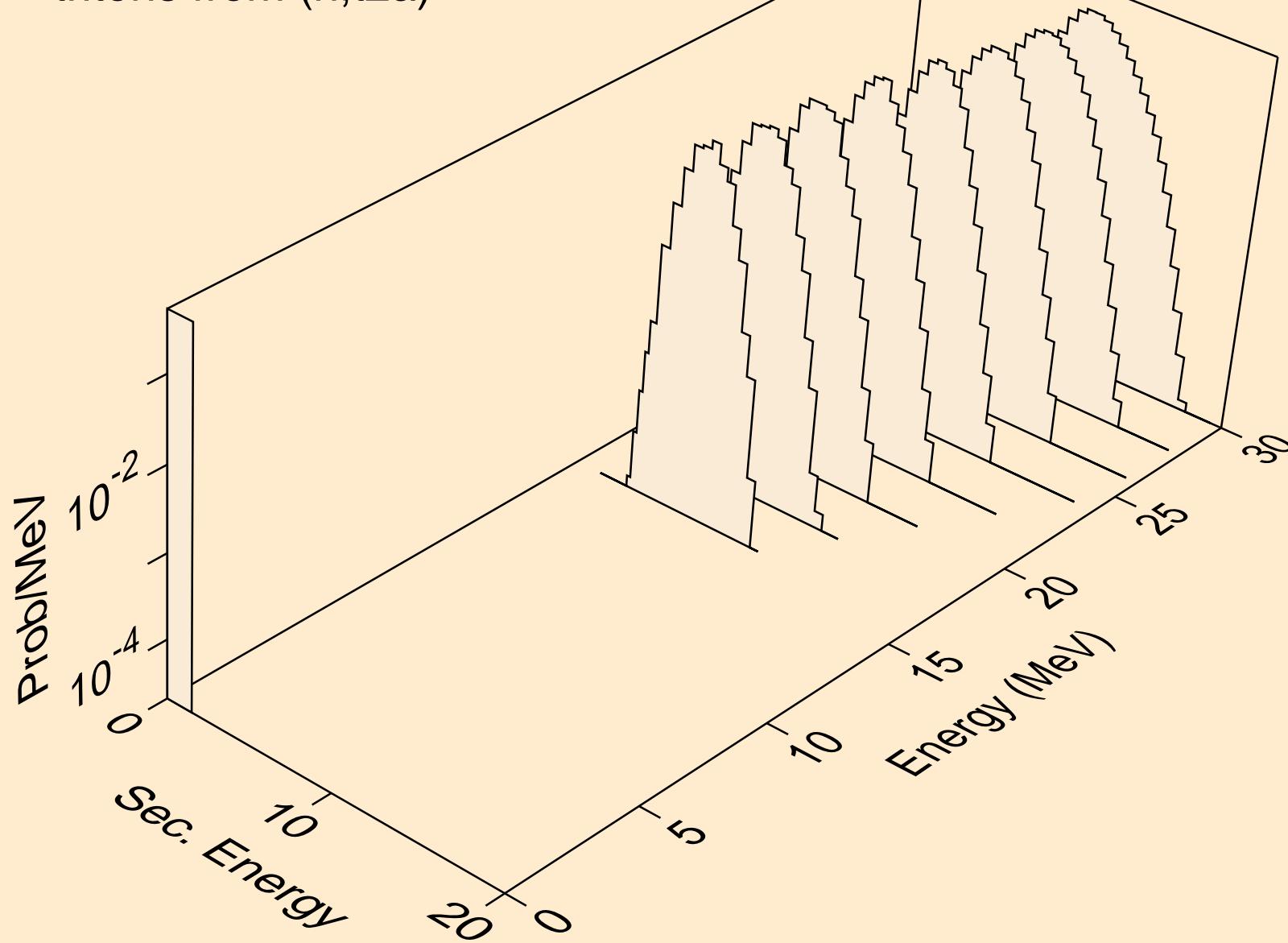
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



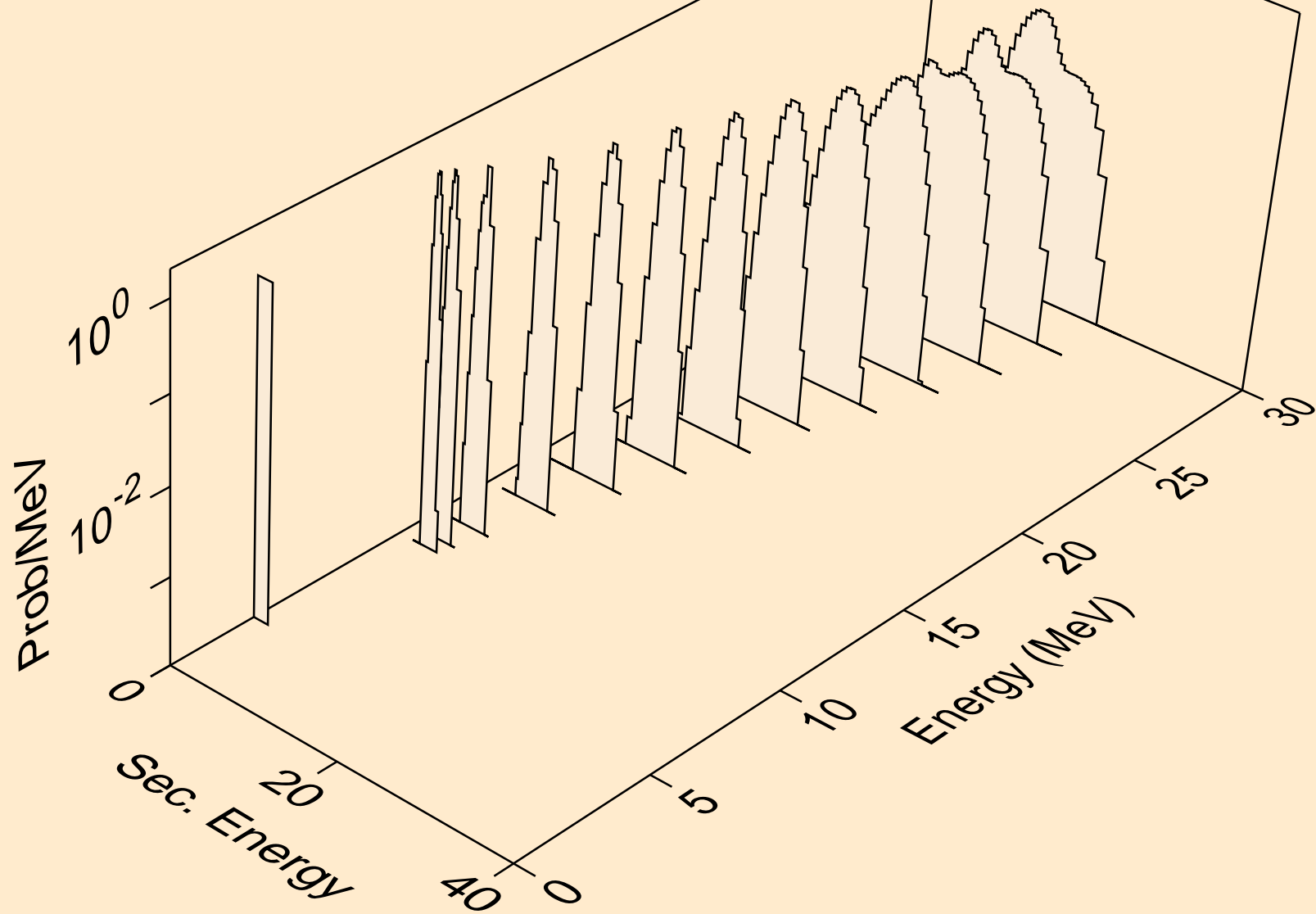
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



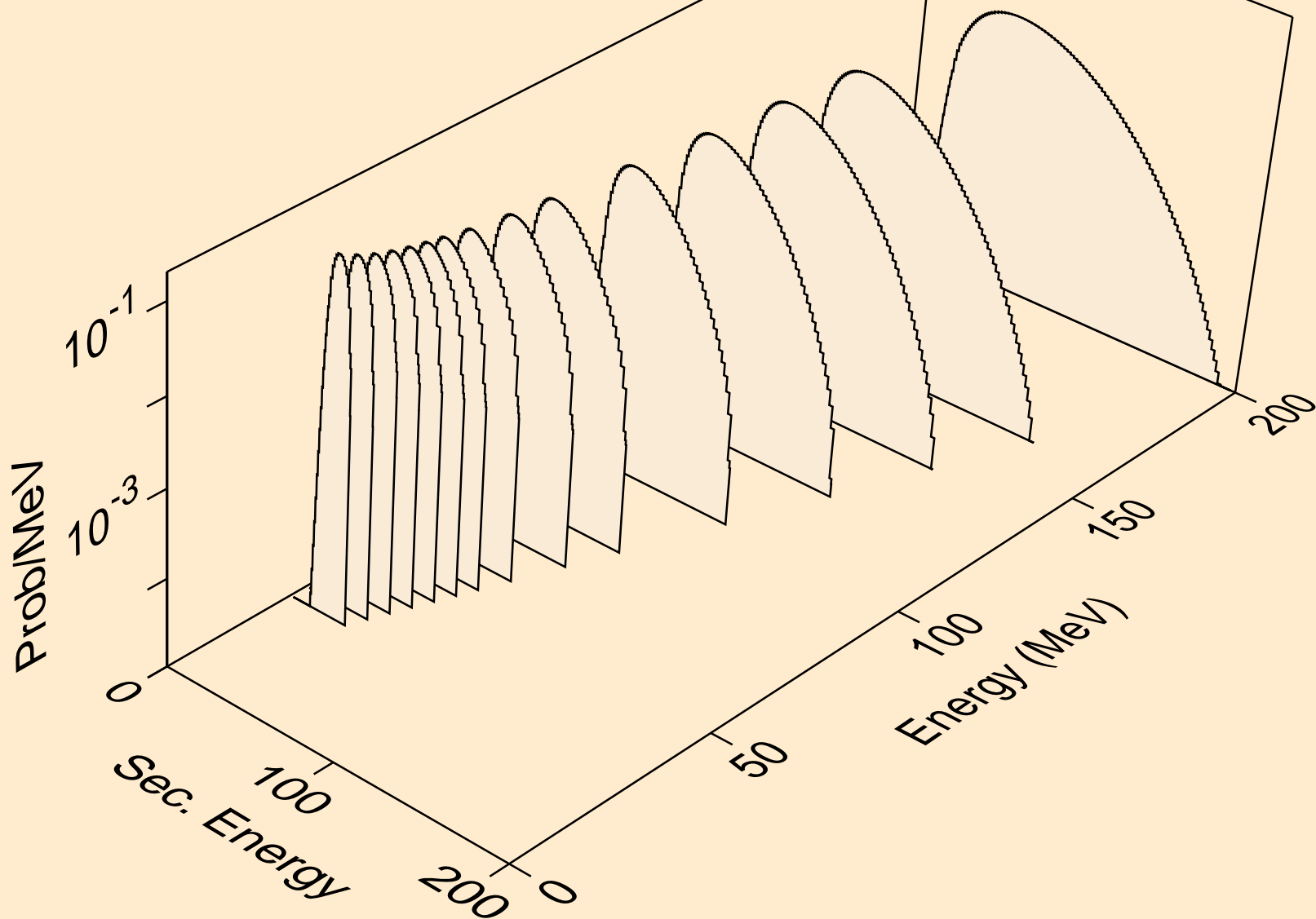
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t2a)



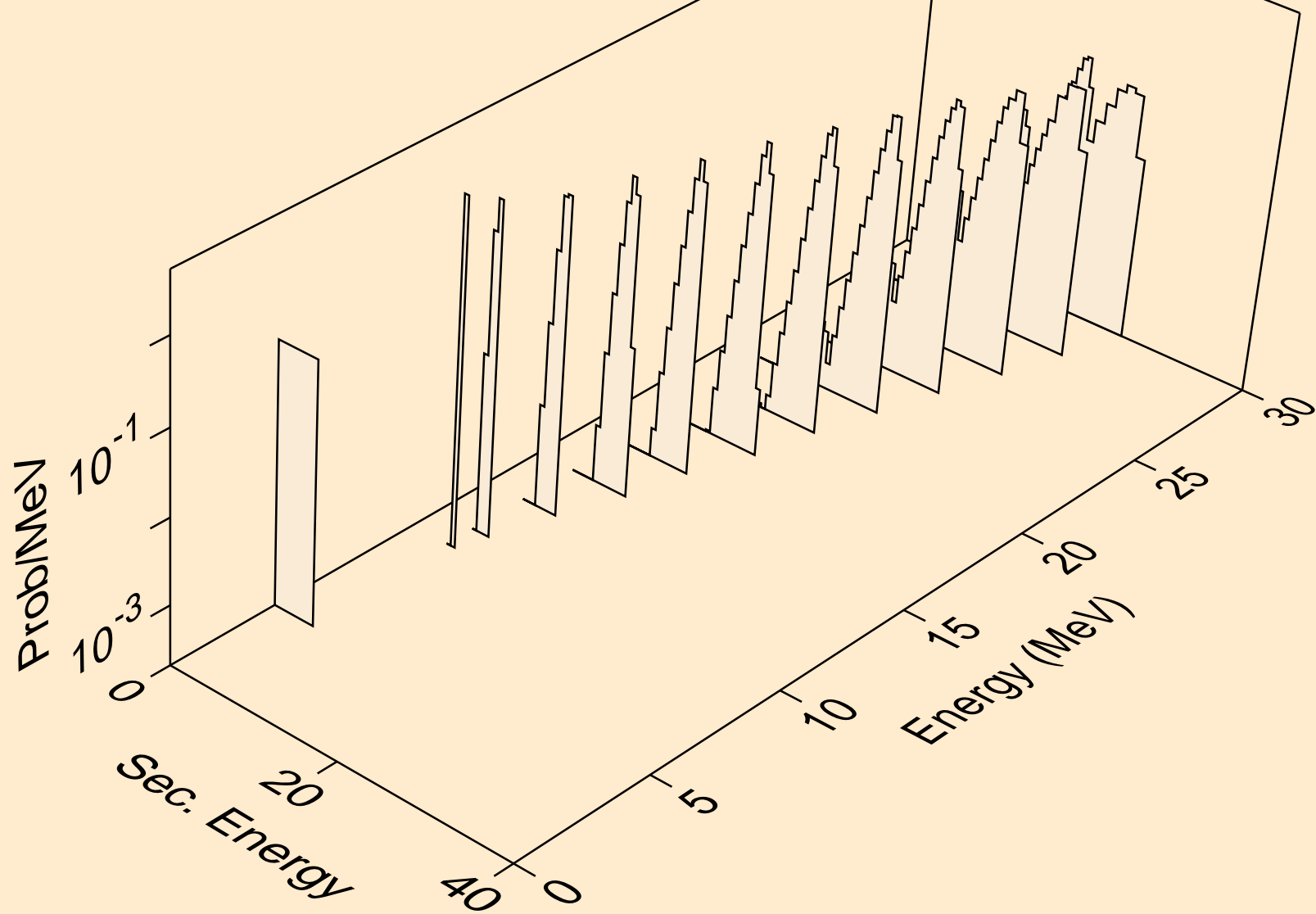
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



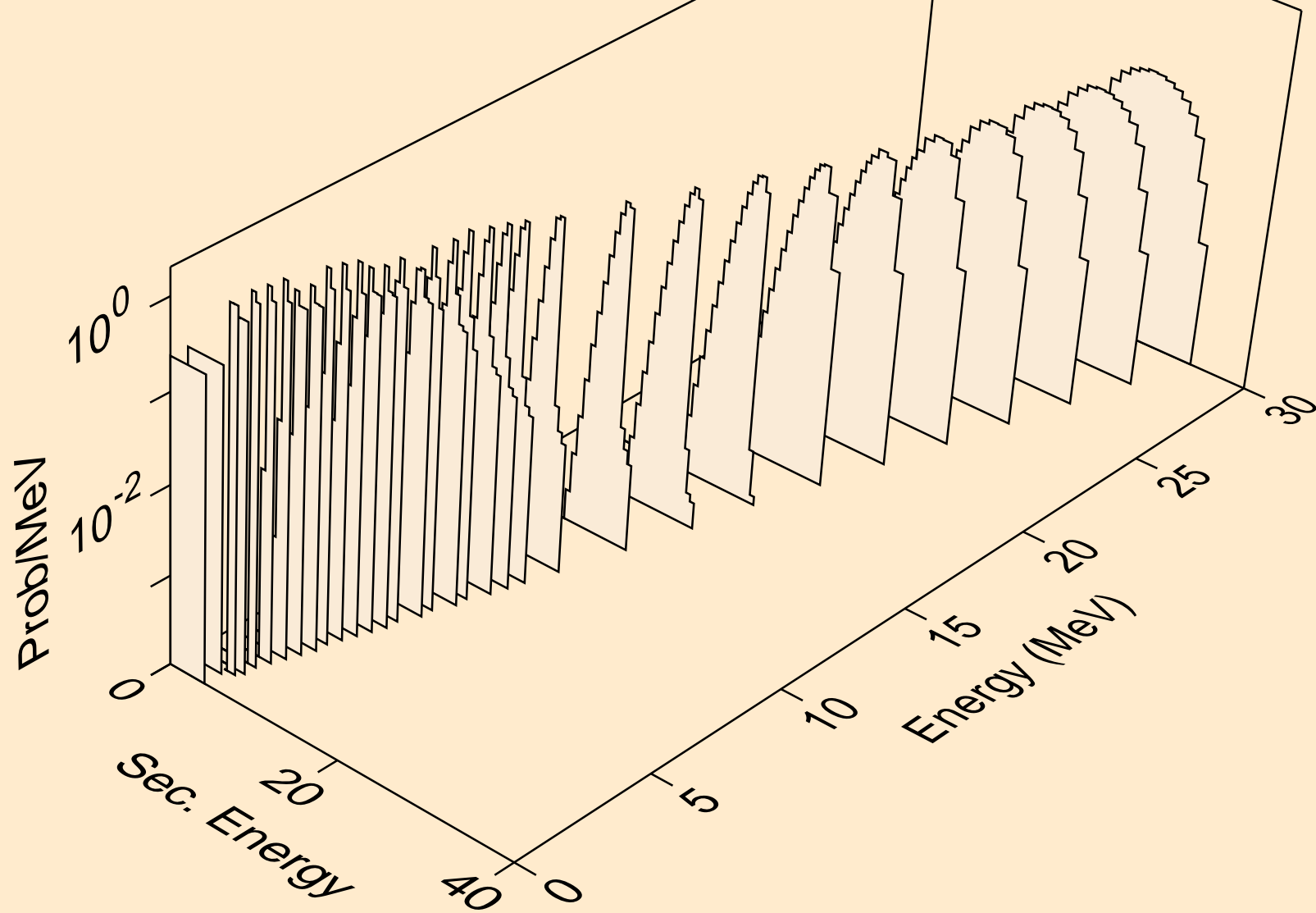
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



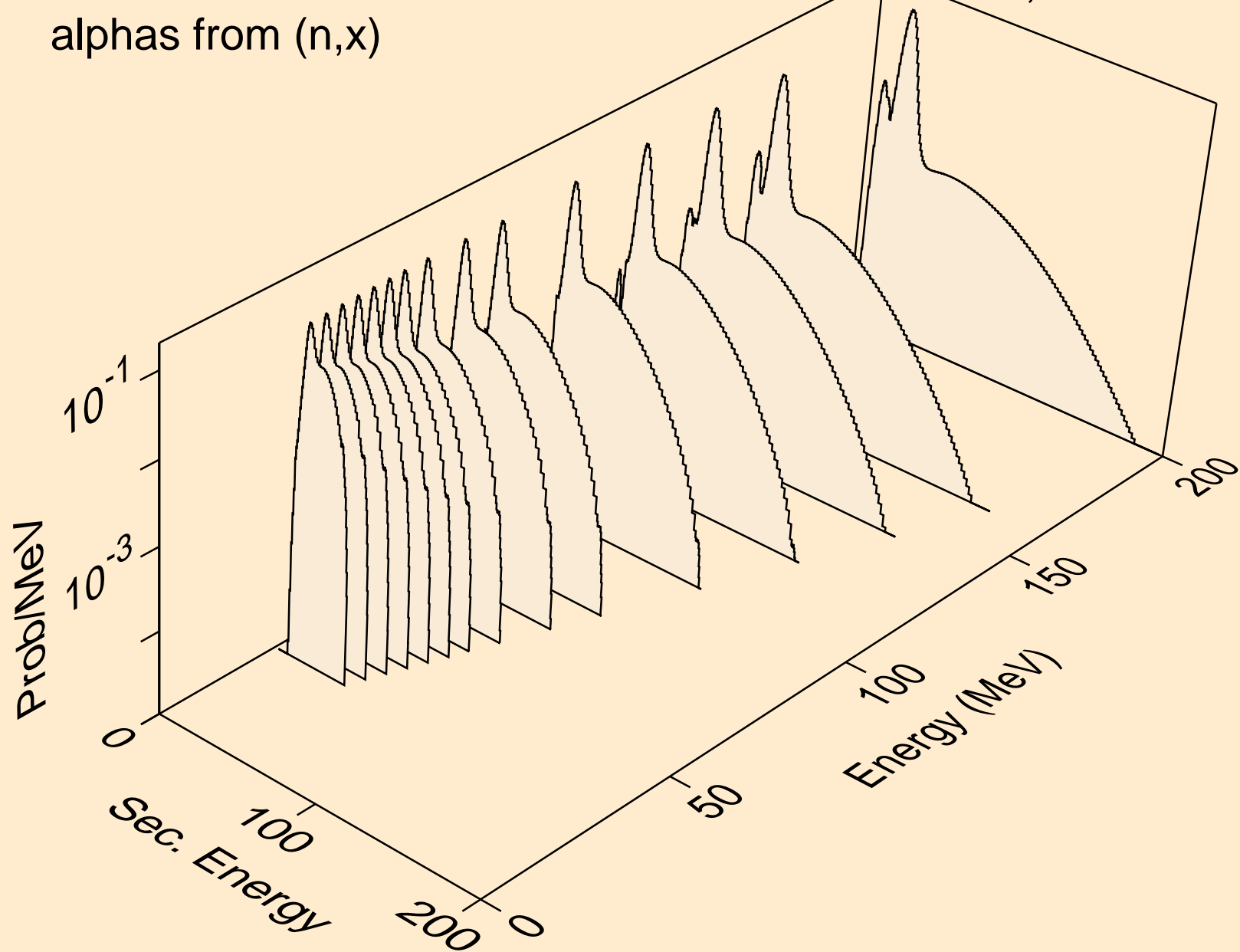
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



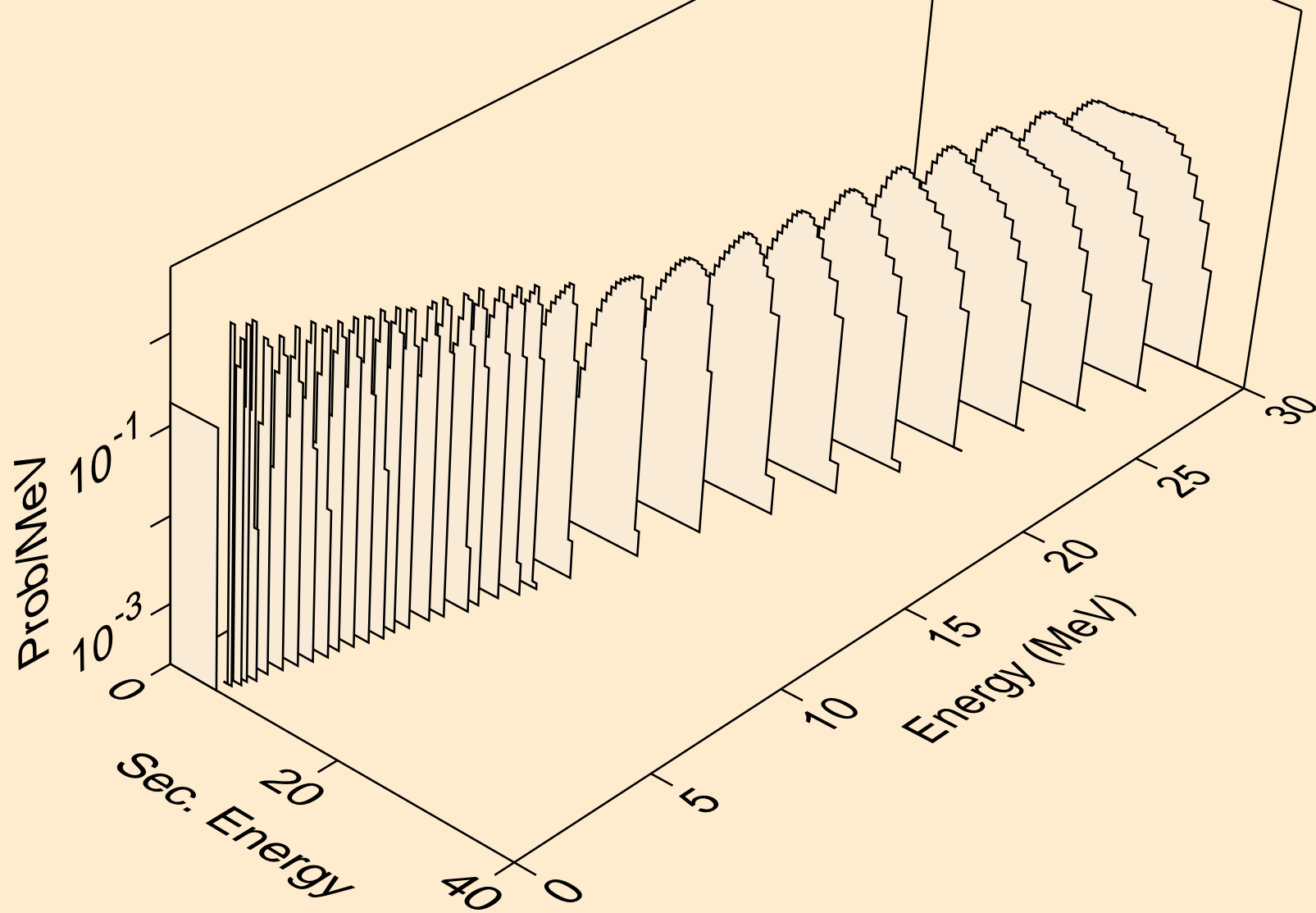
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



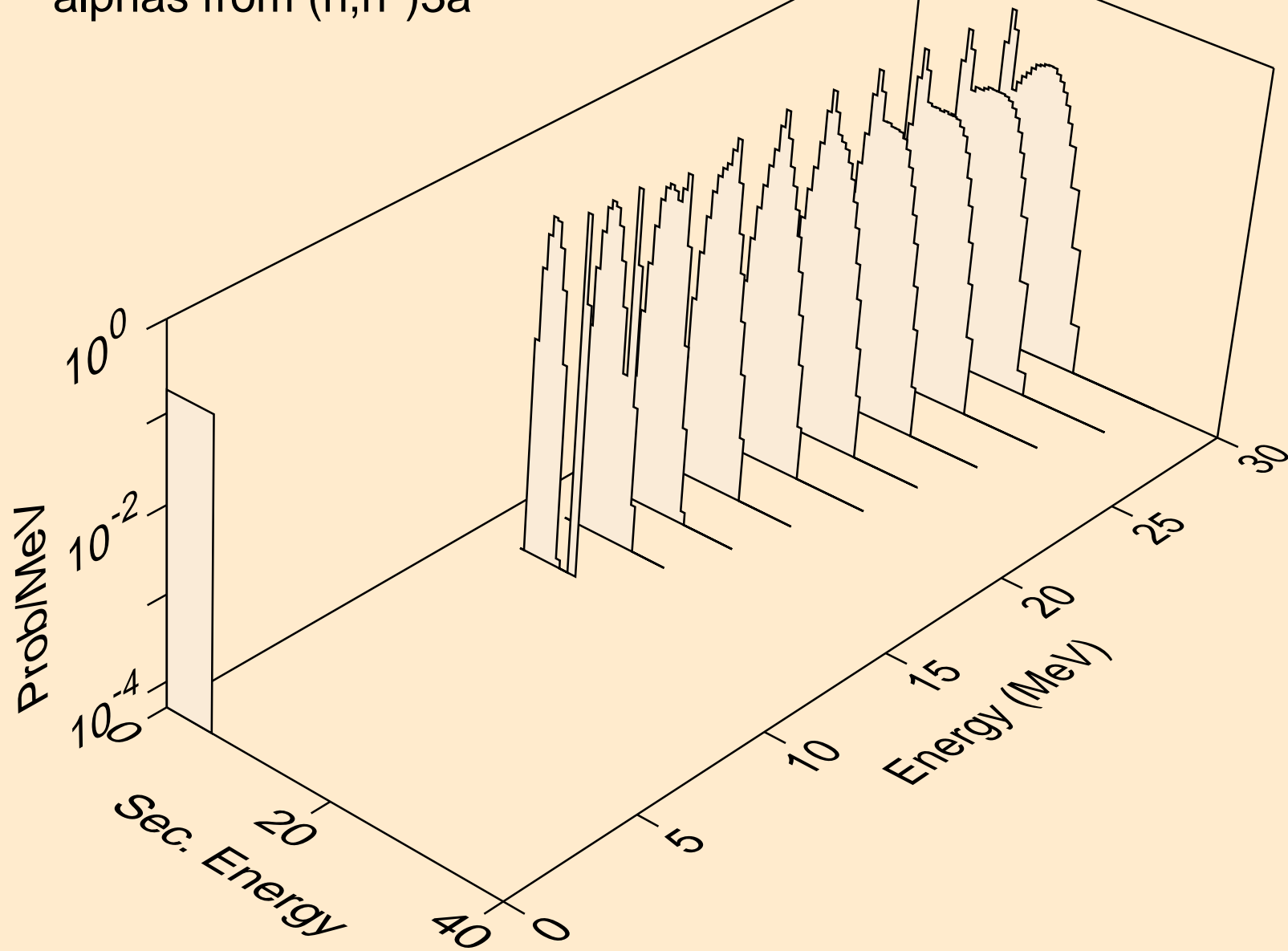
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



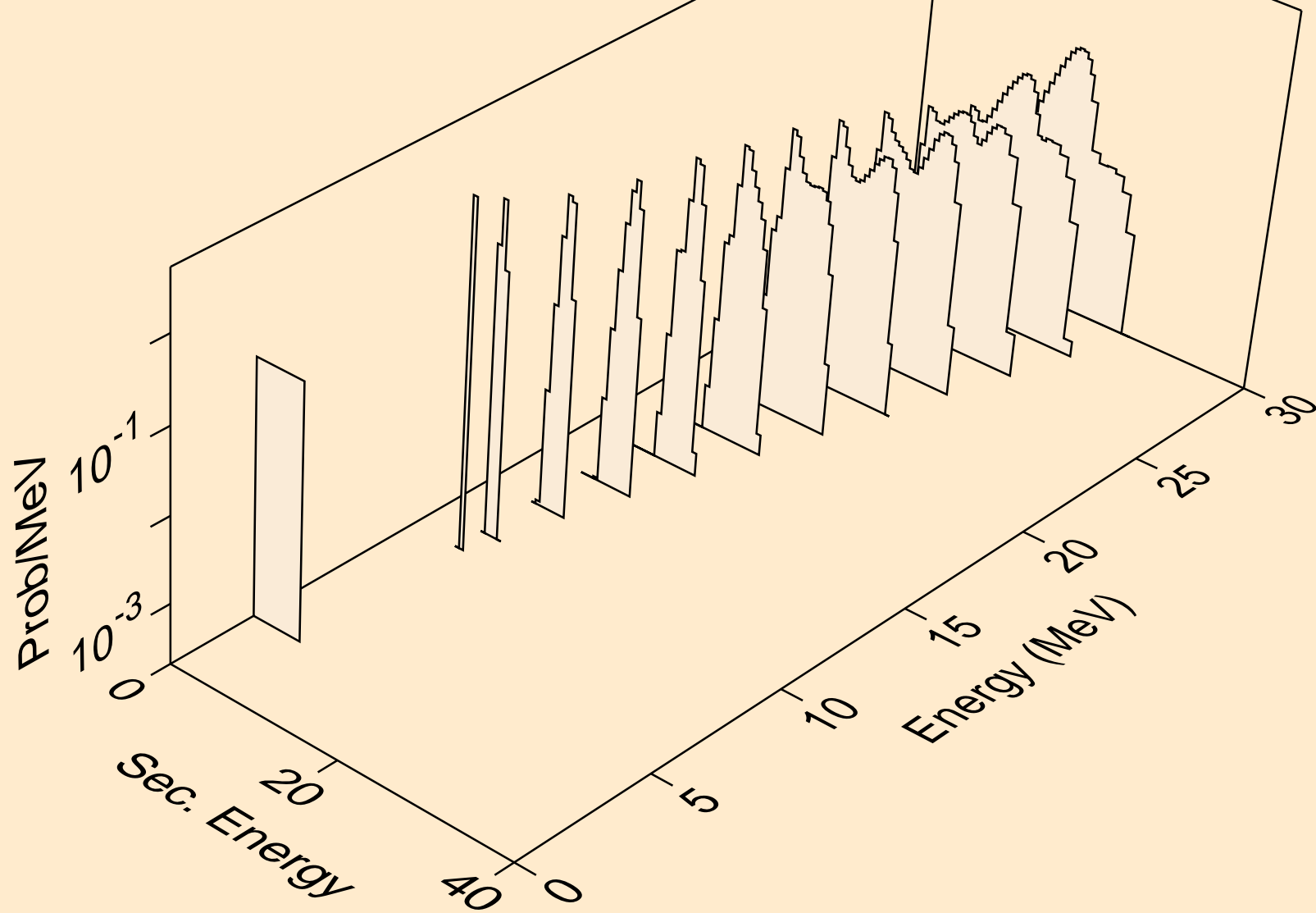
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



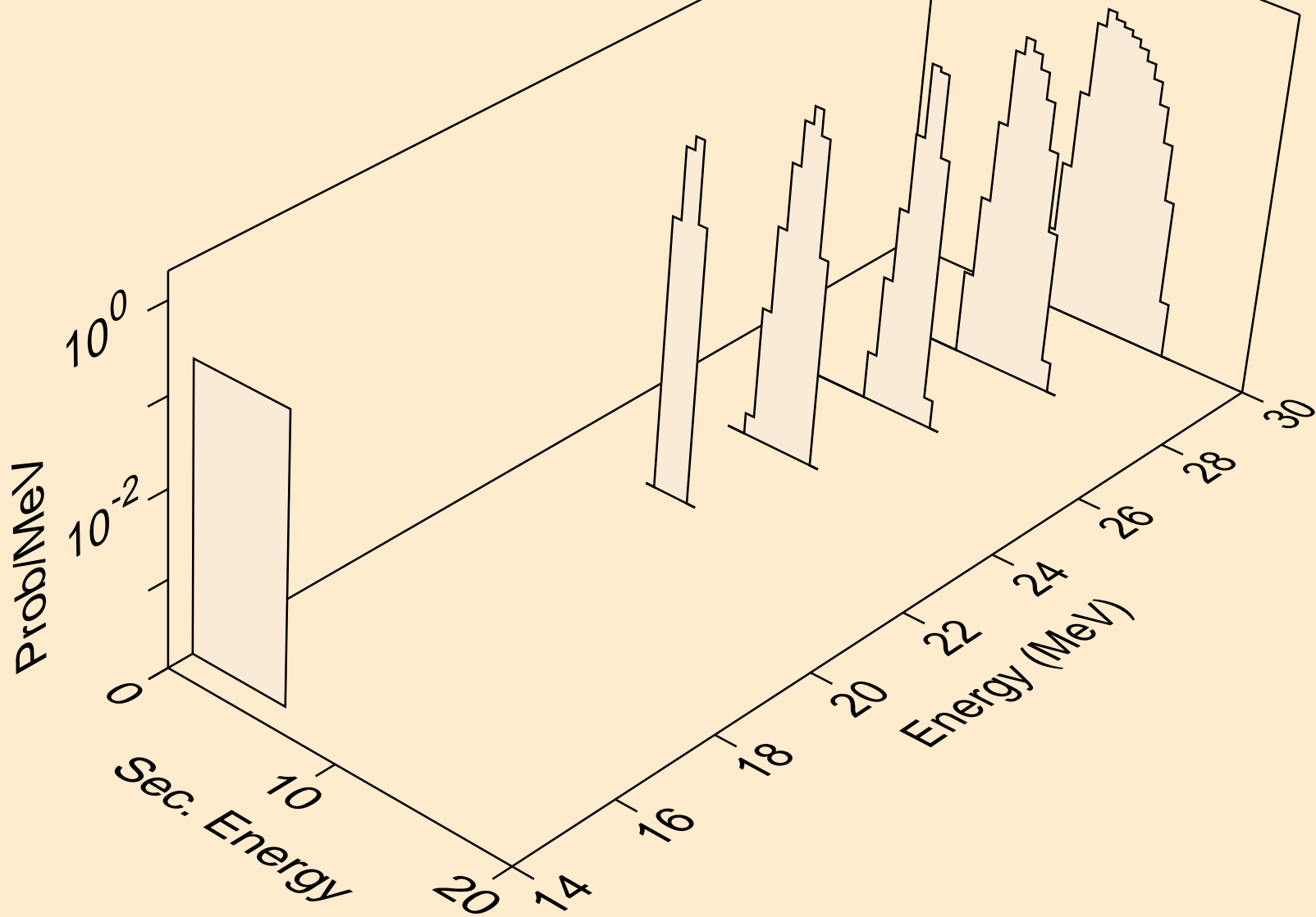
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)3a



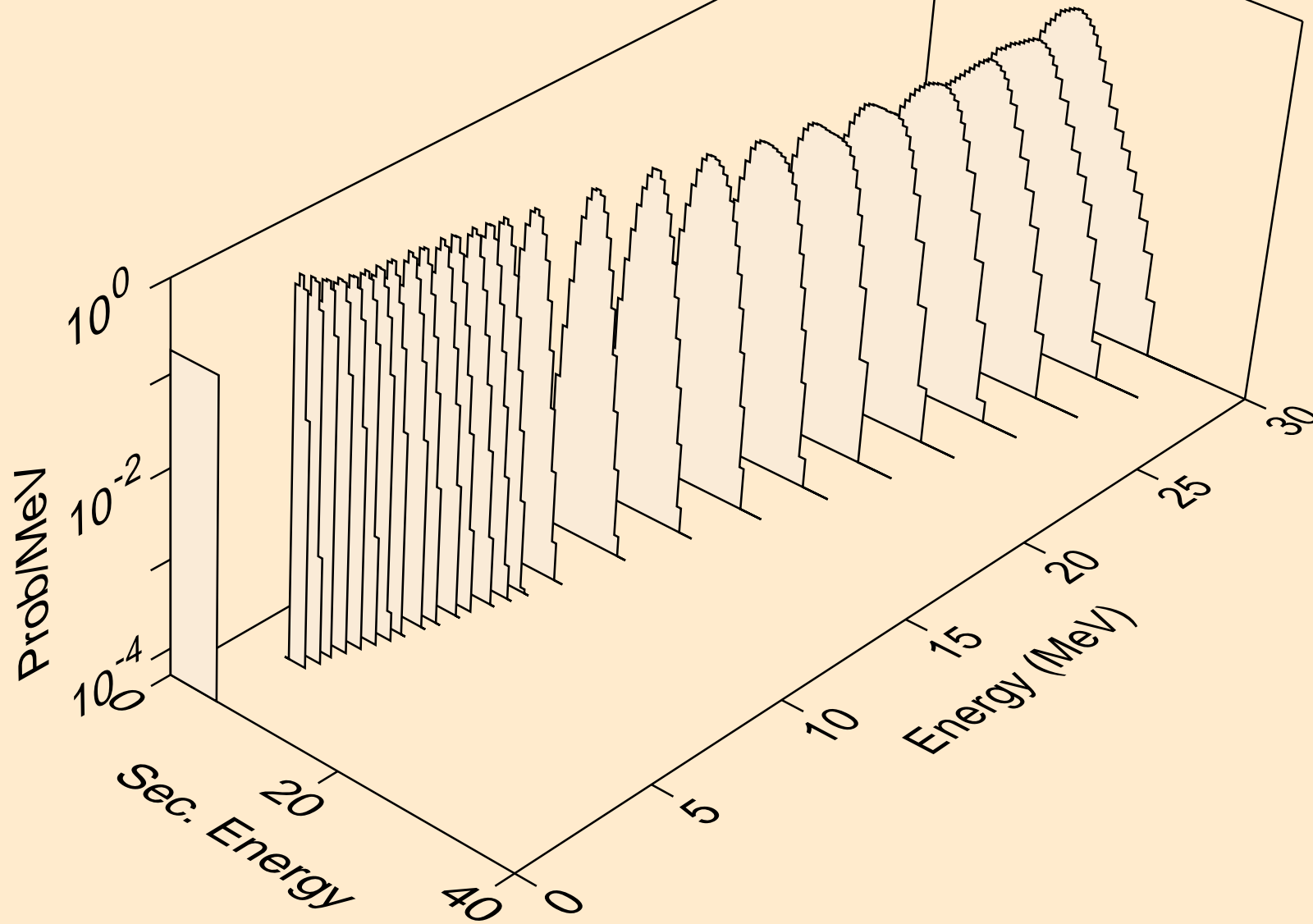
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



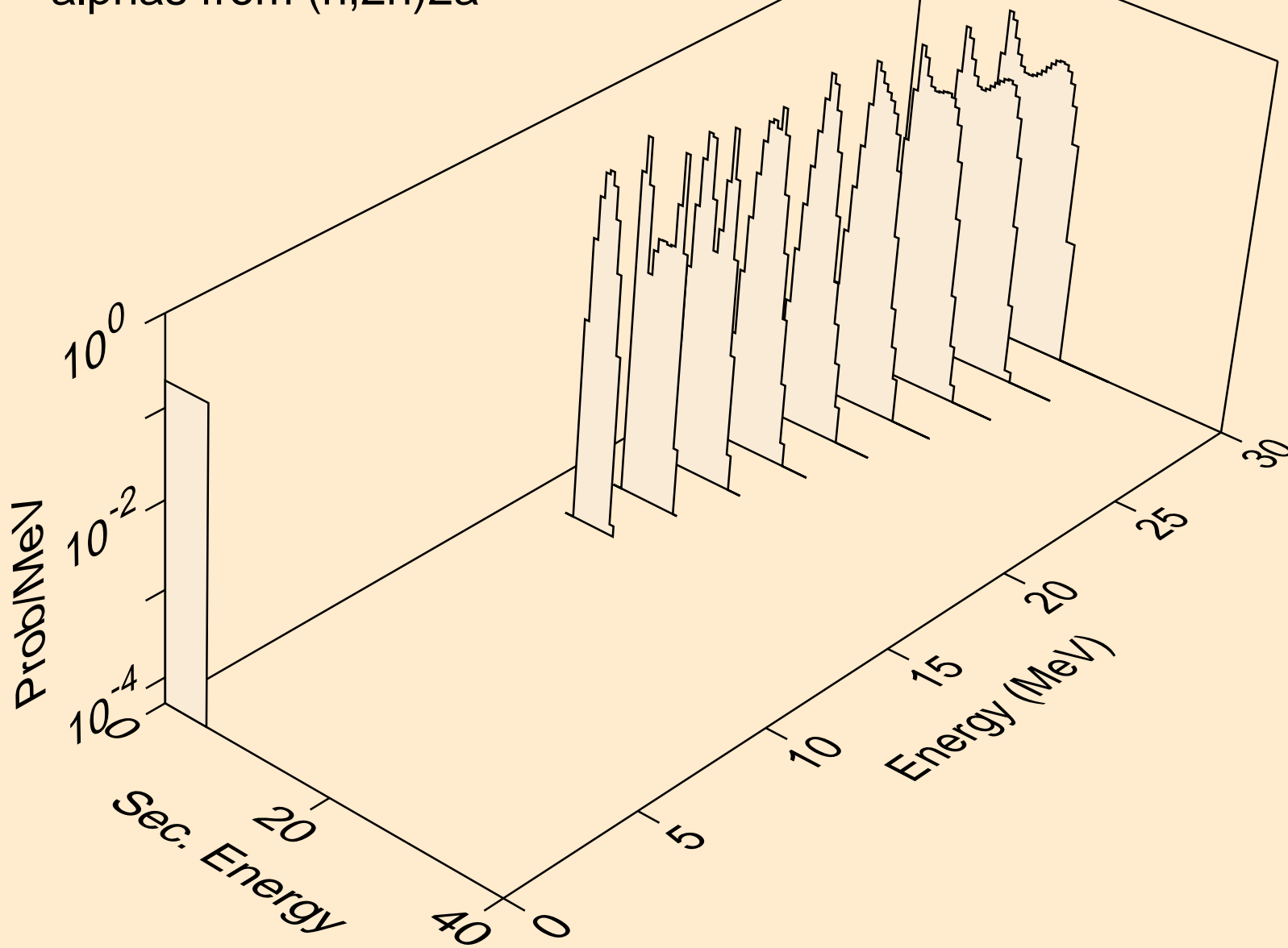
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



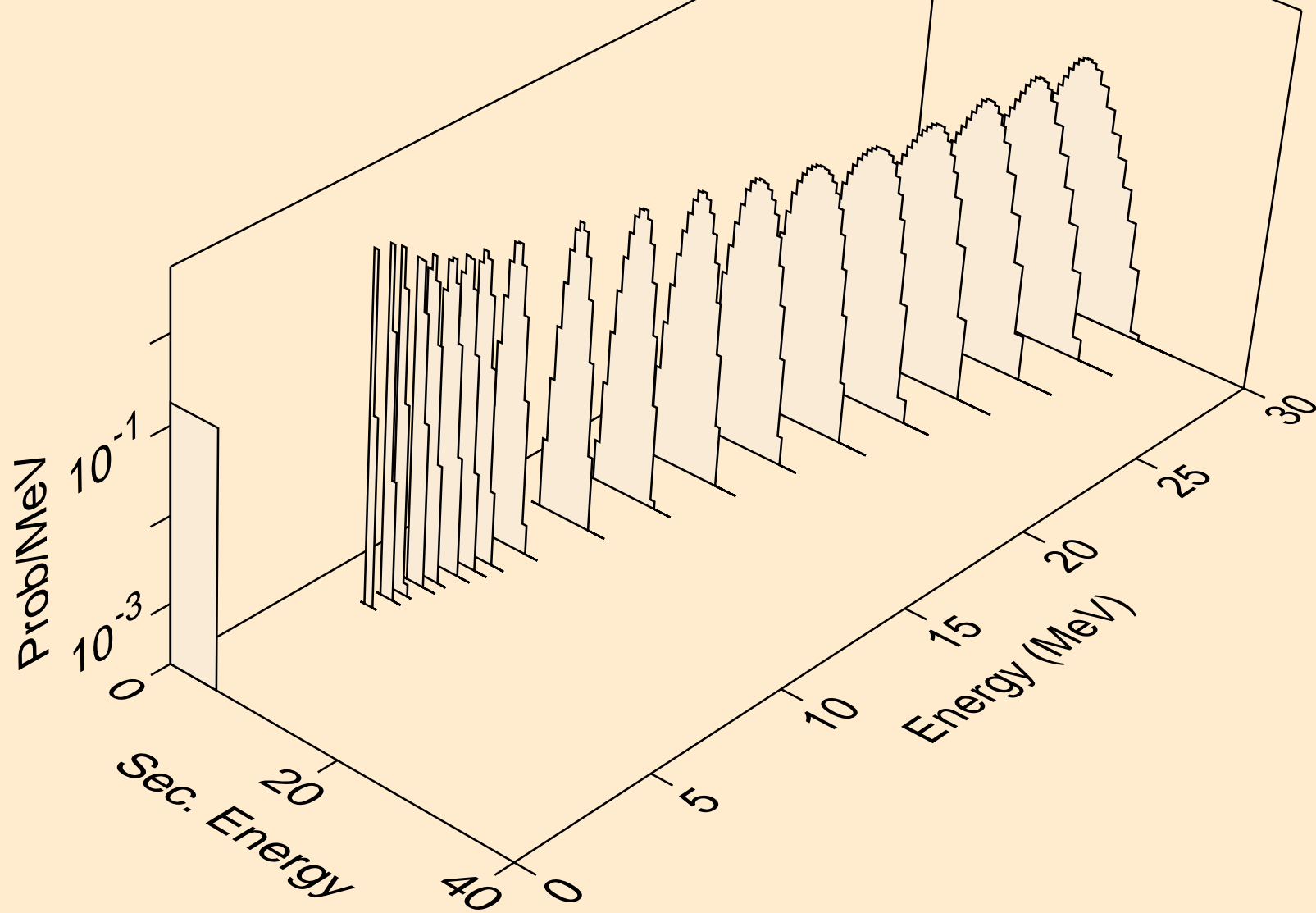
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



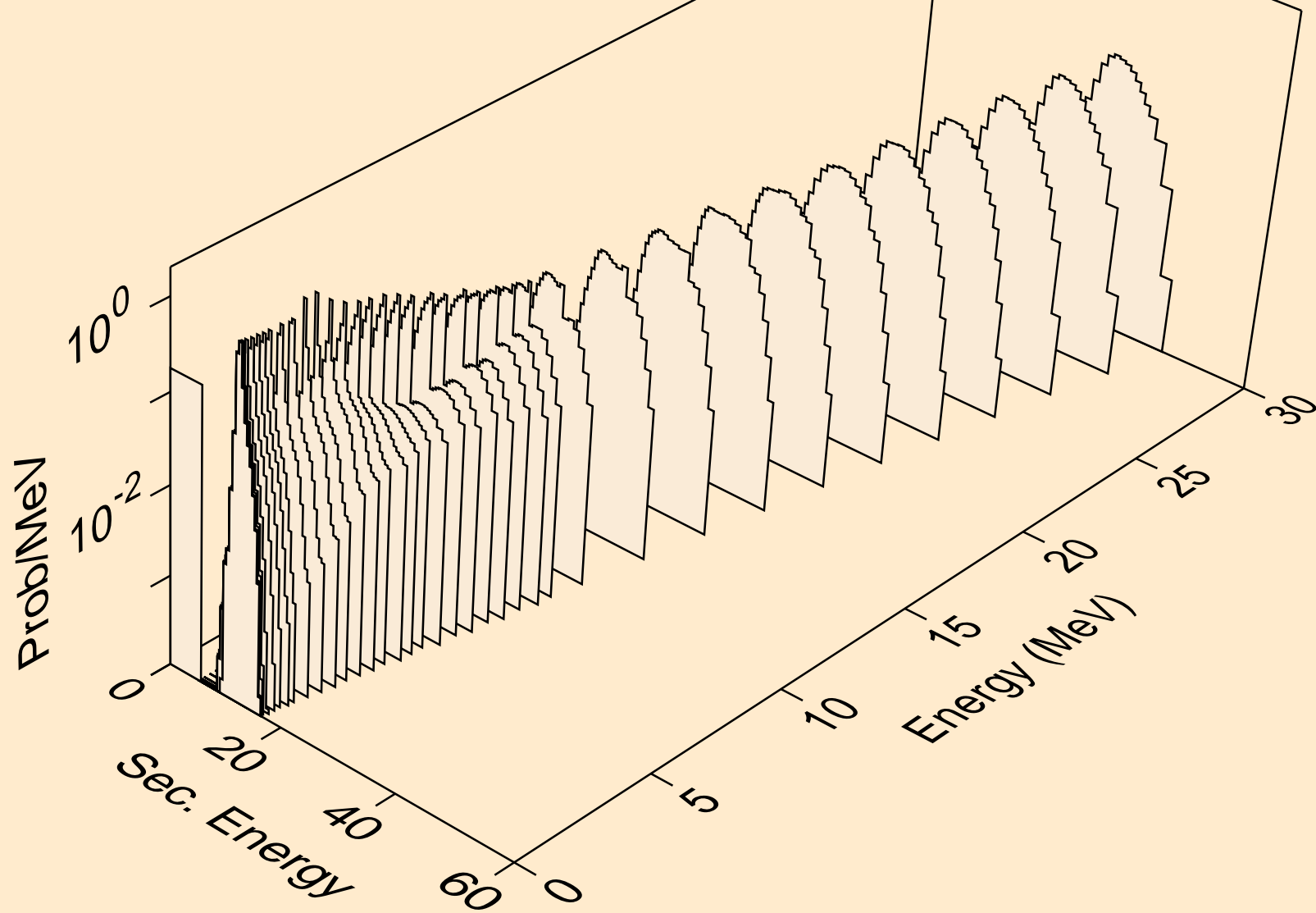
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



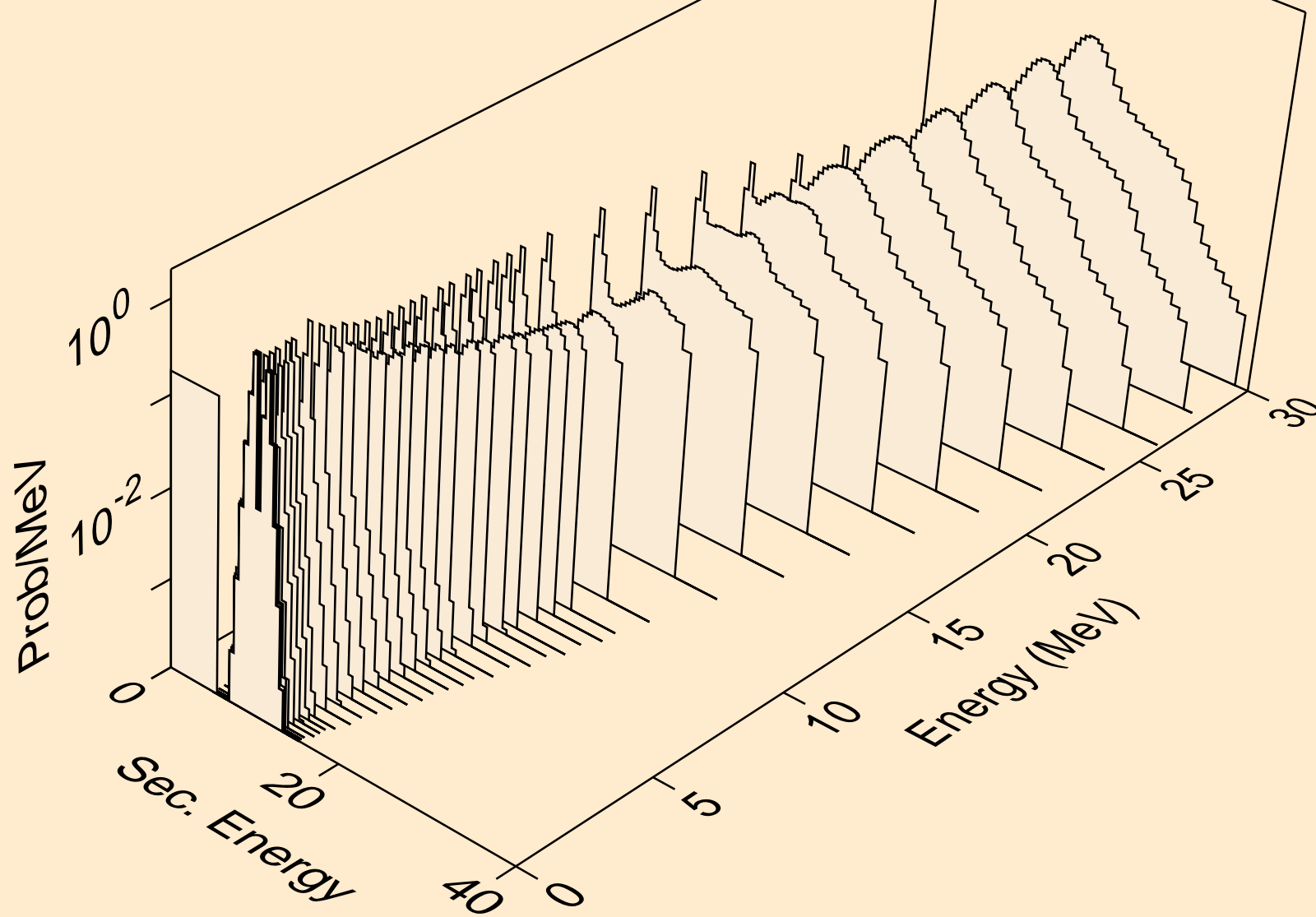
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



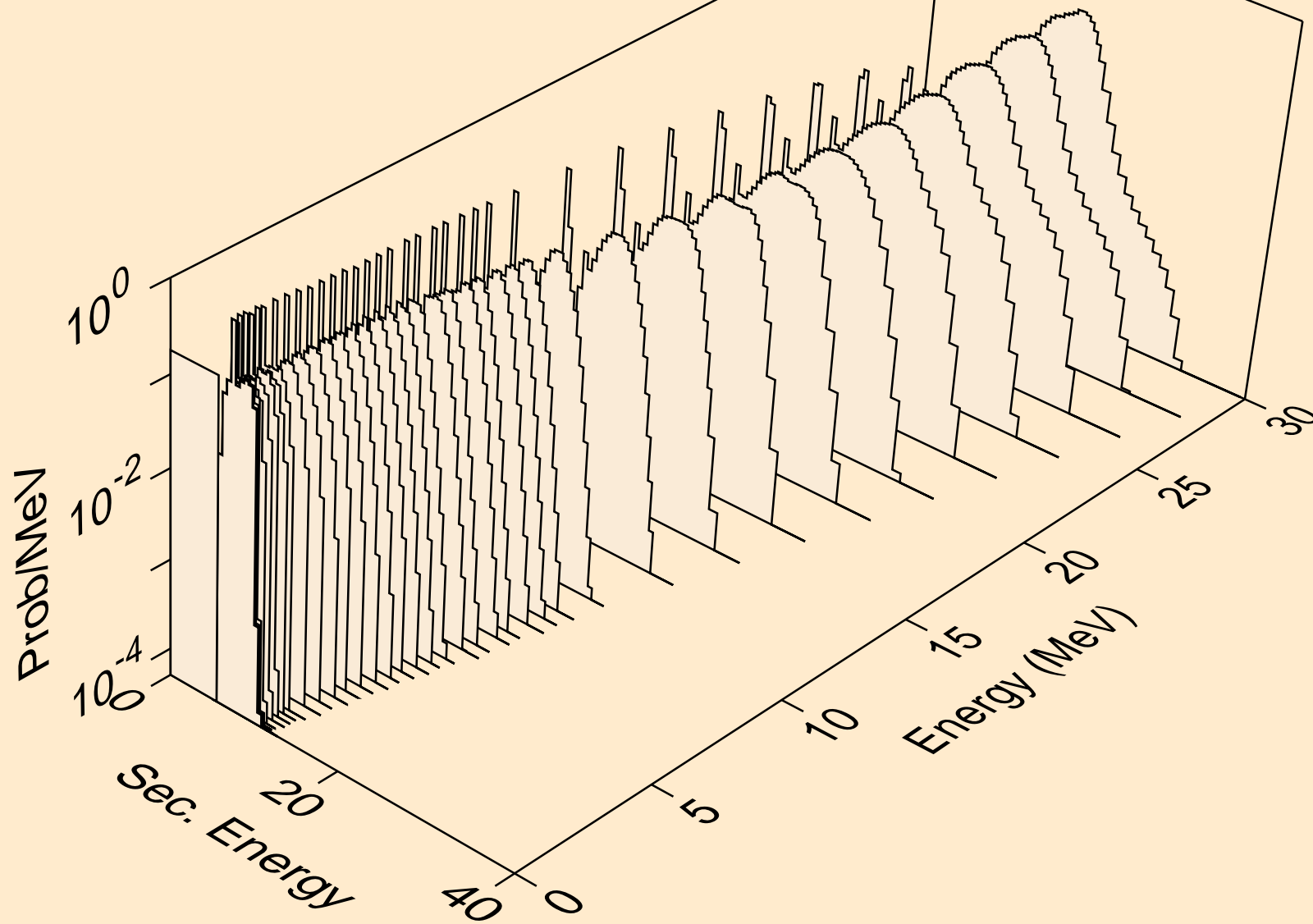
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



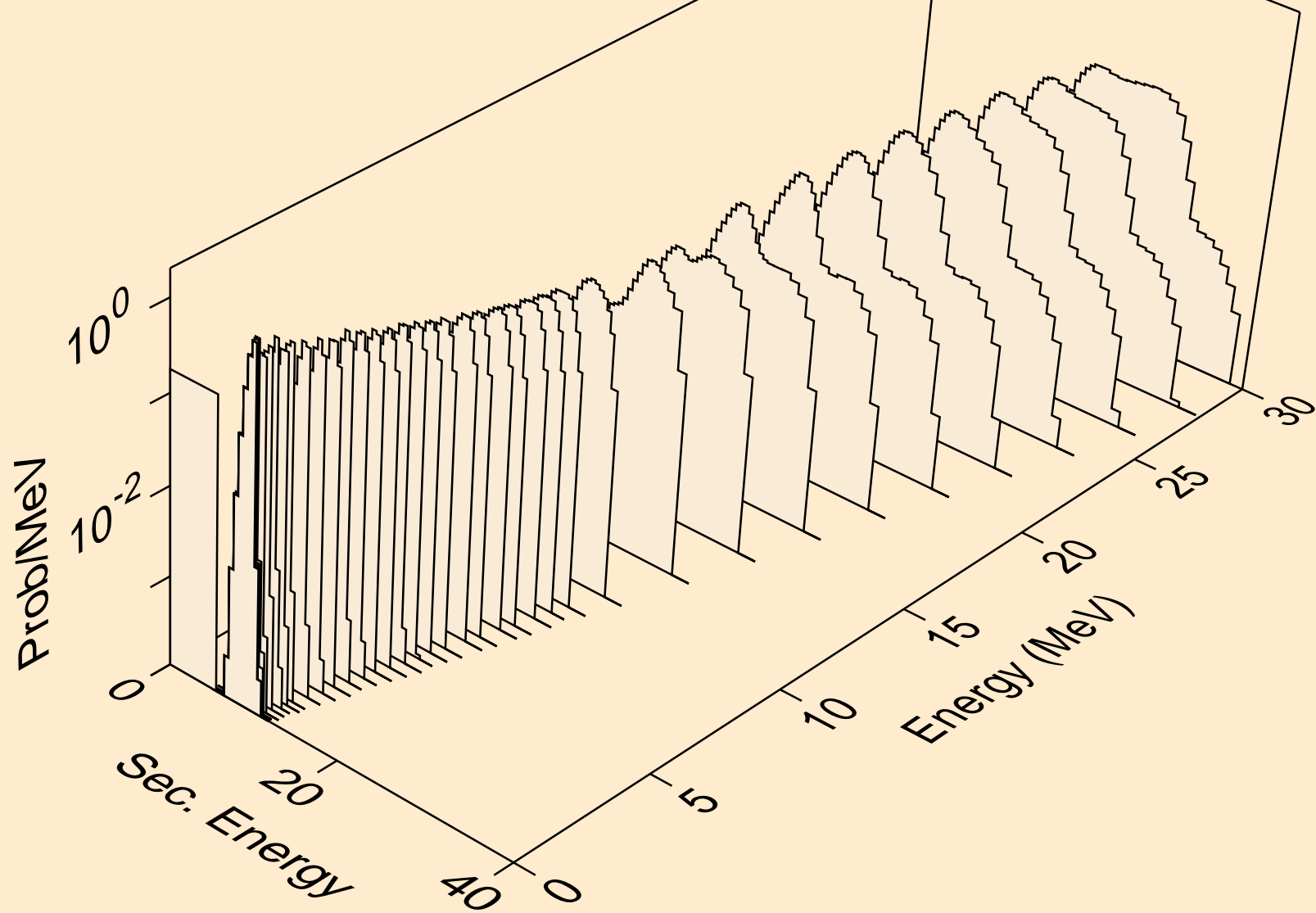
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



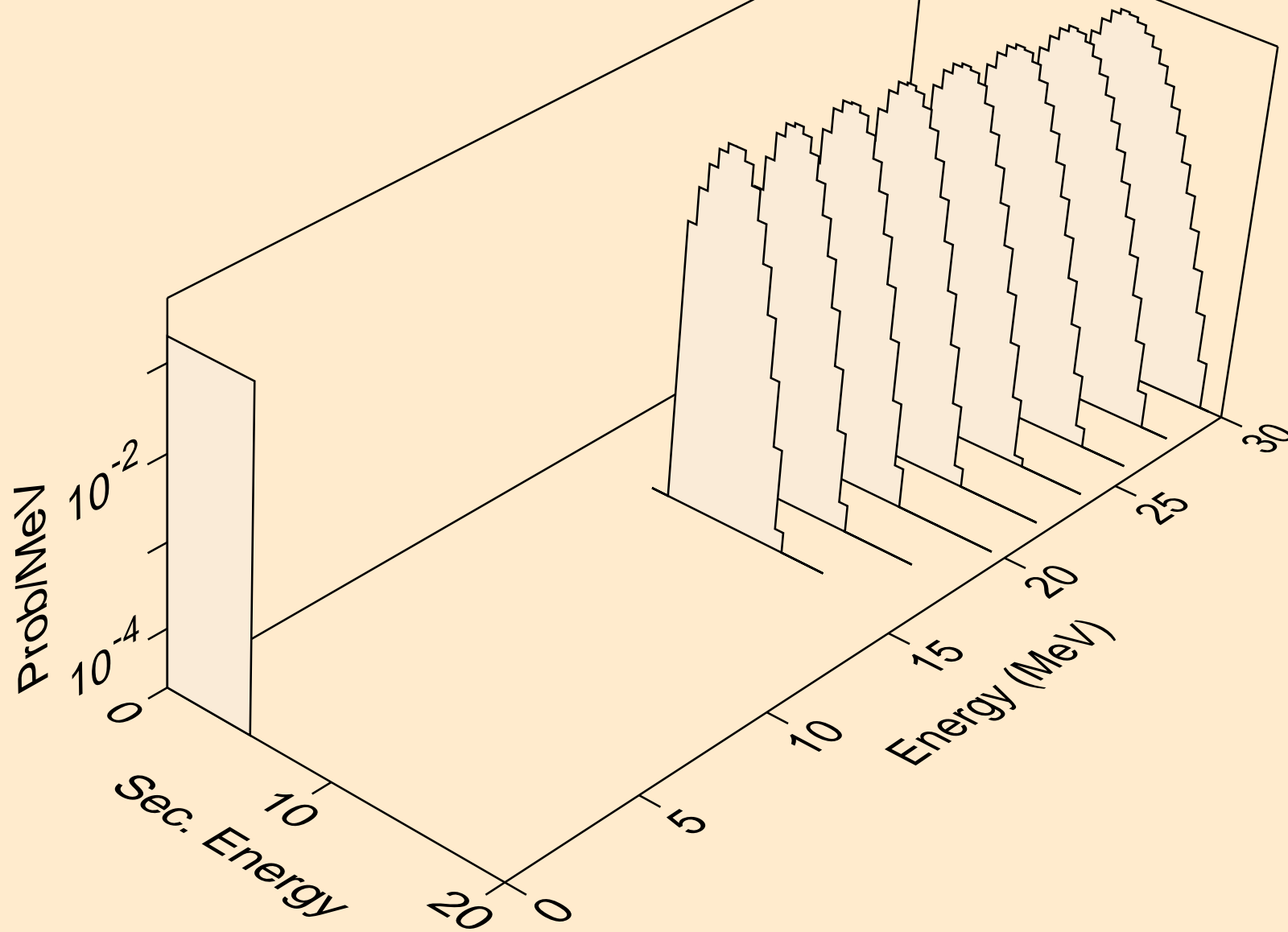
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



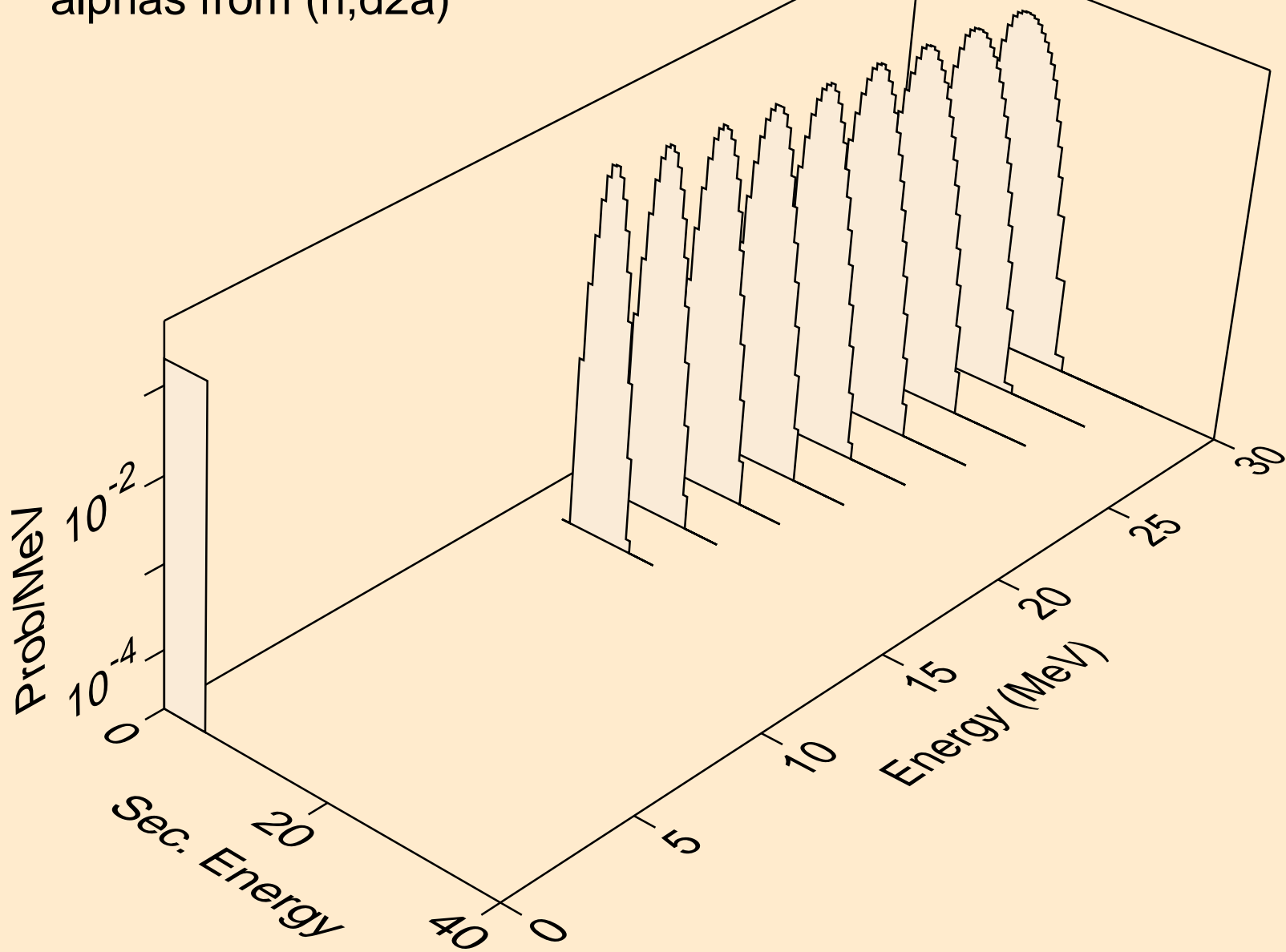
OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,t2a)



OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



OS169 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

