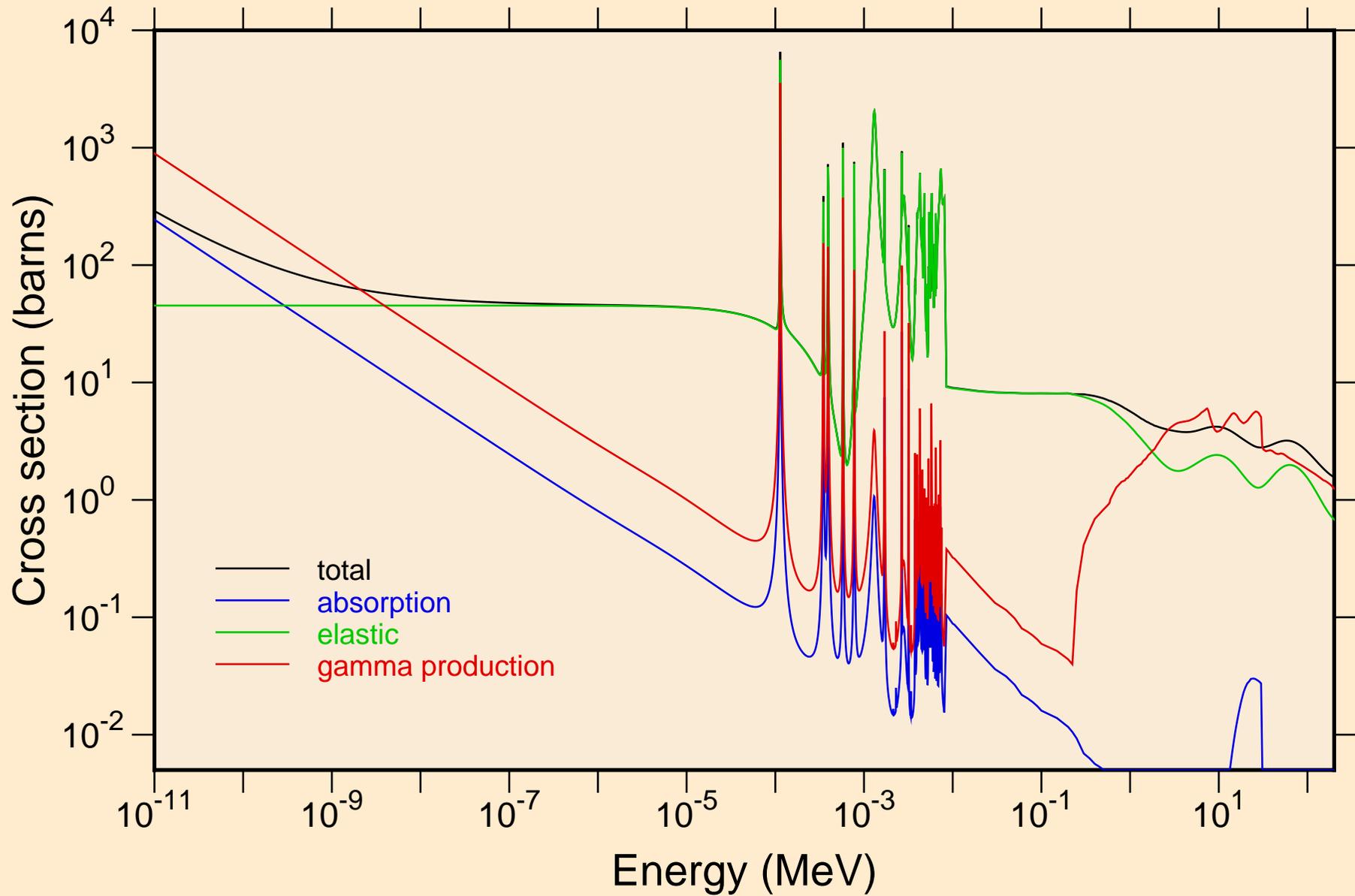
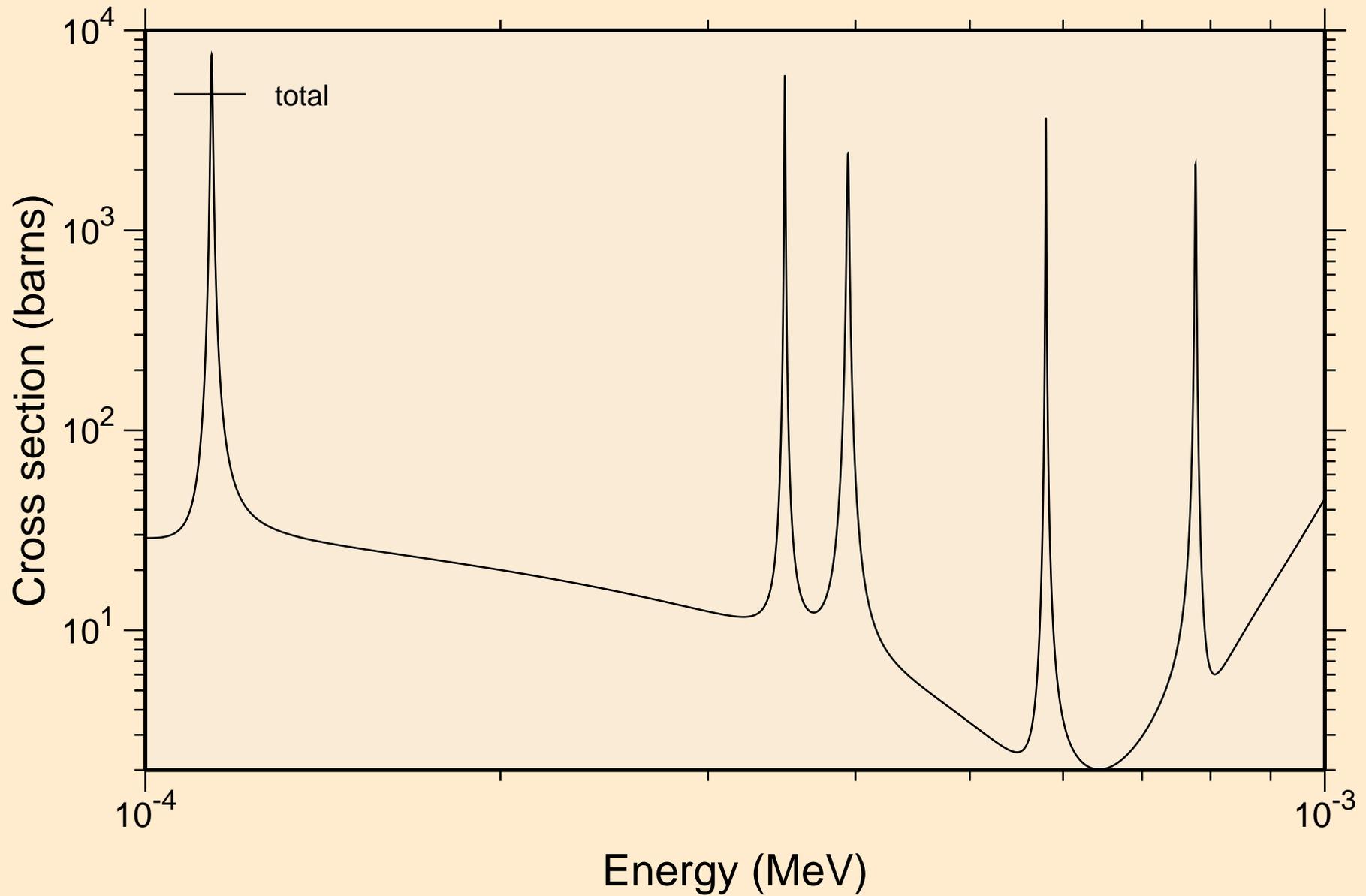


RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

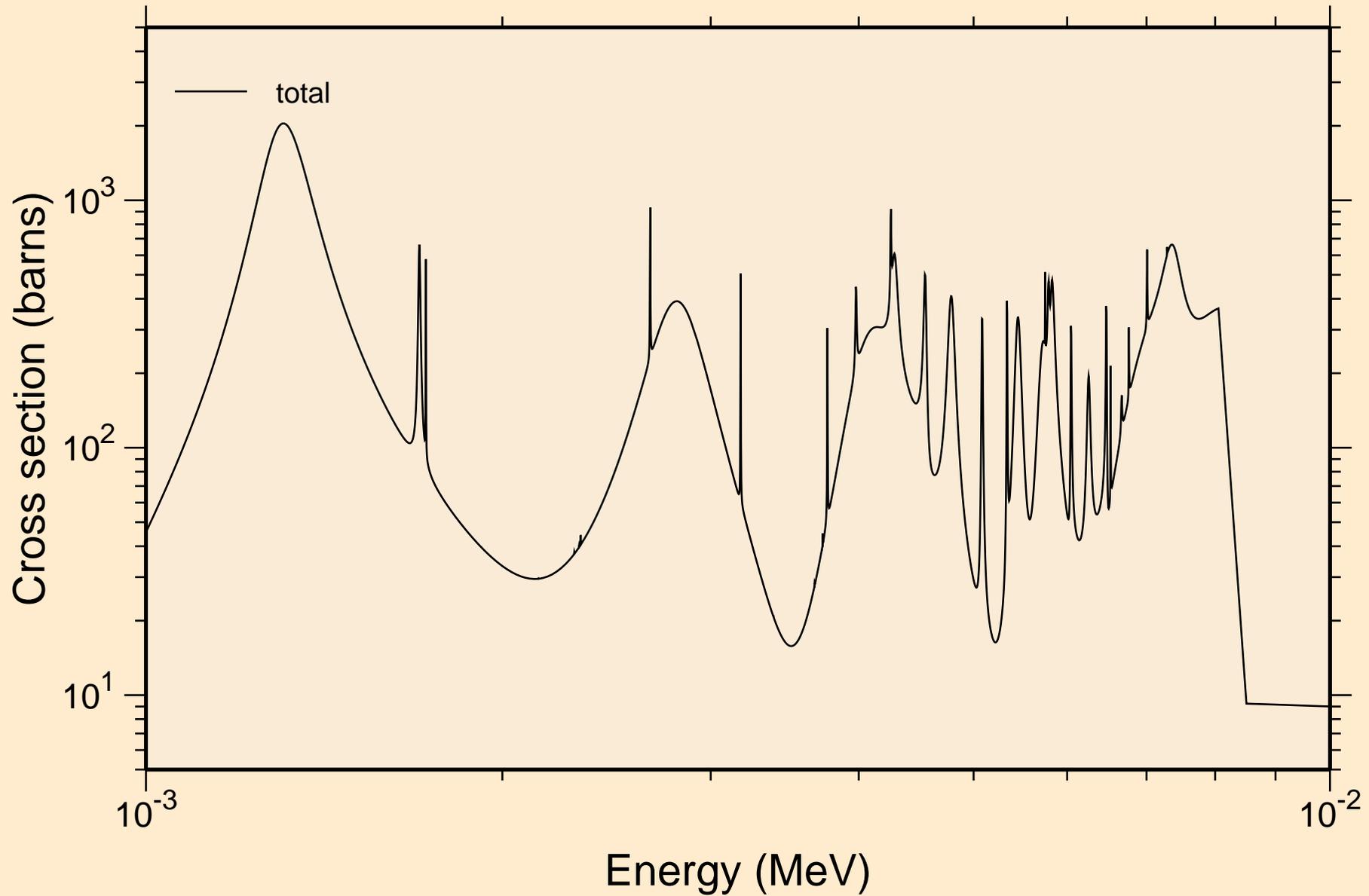
Principal cross sections



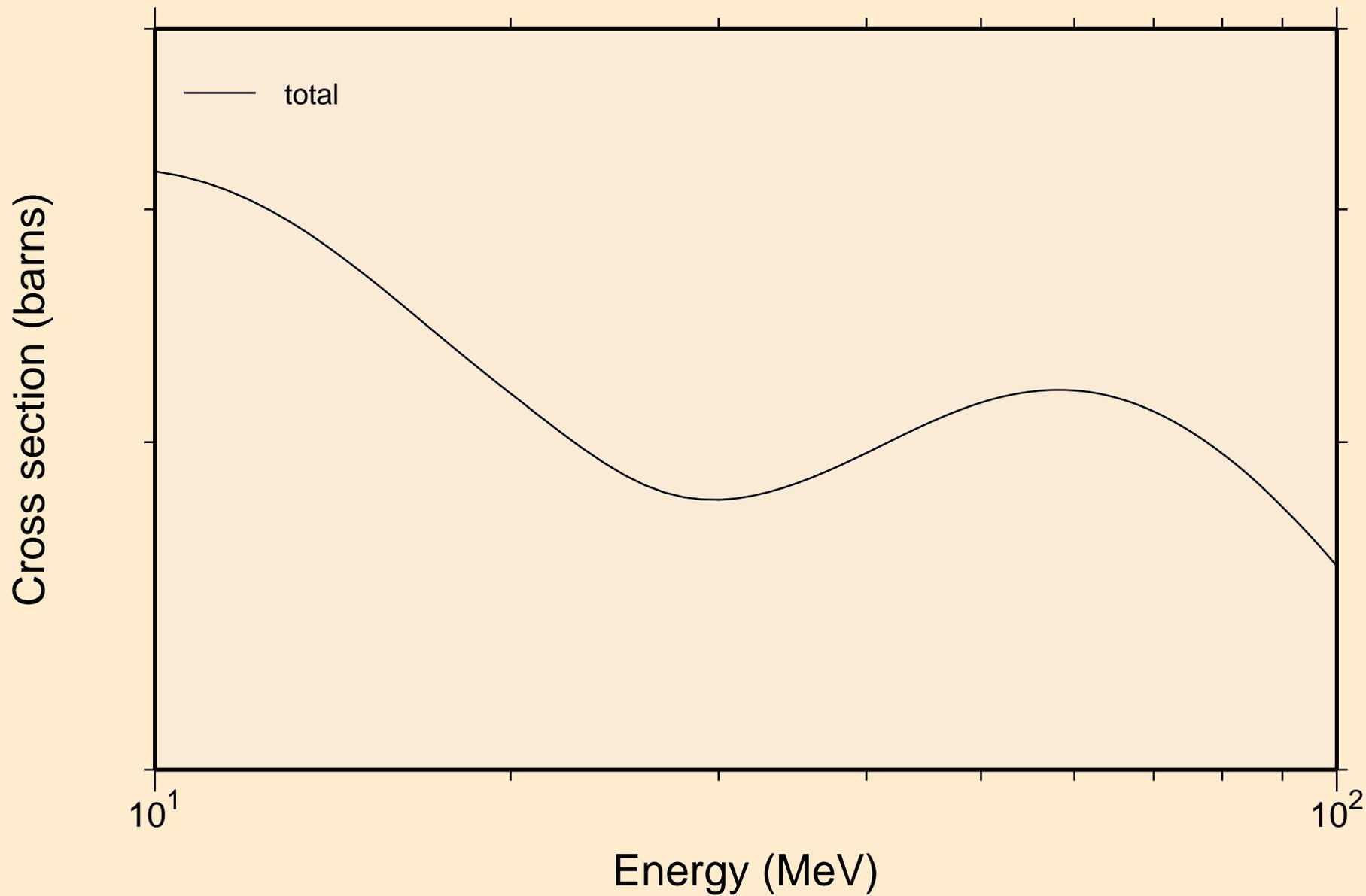
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



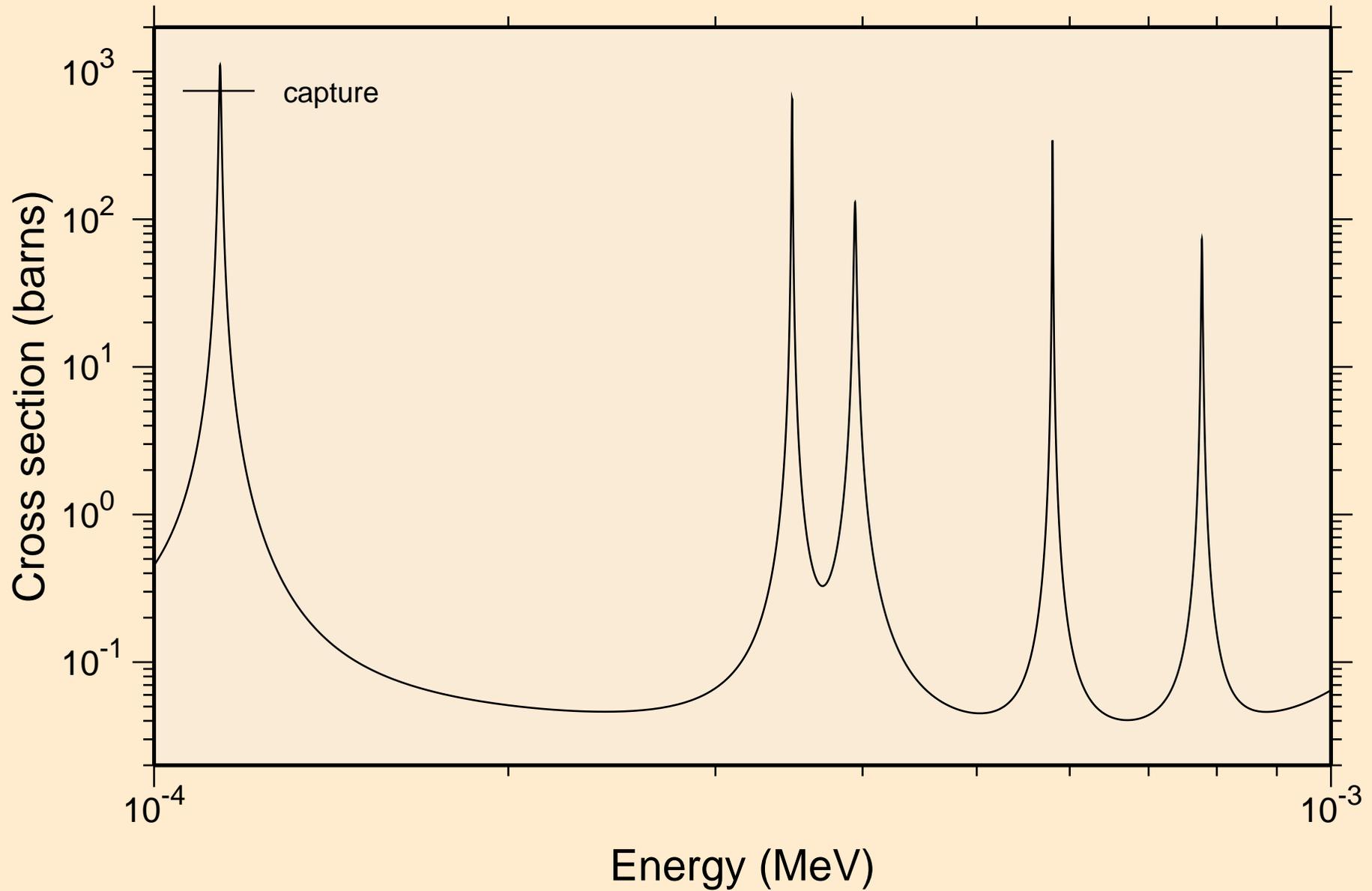
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



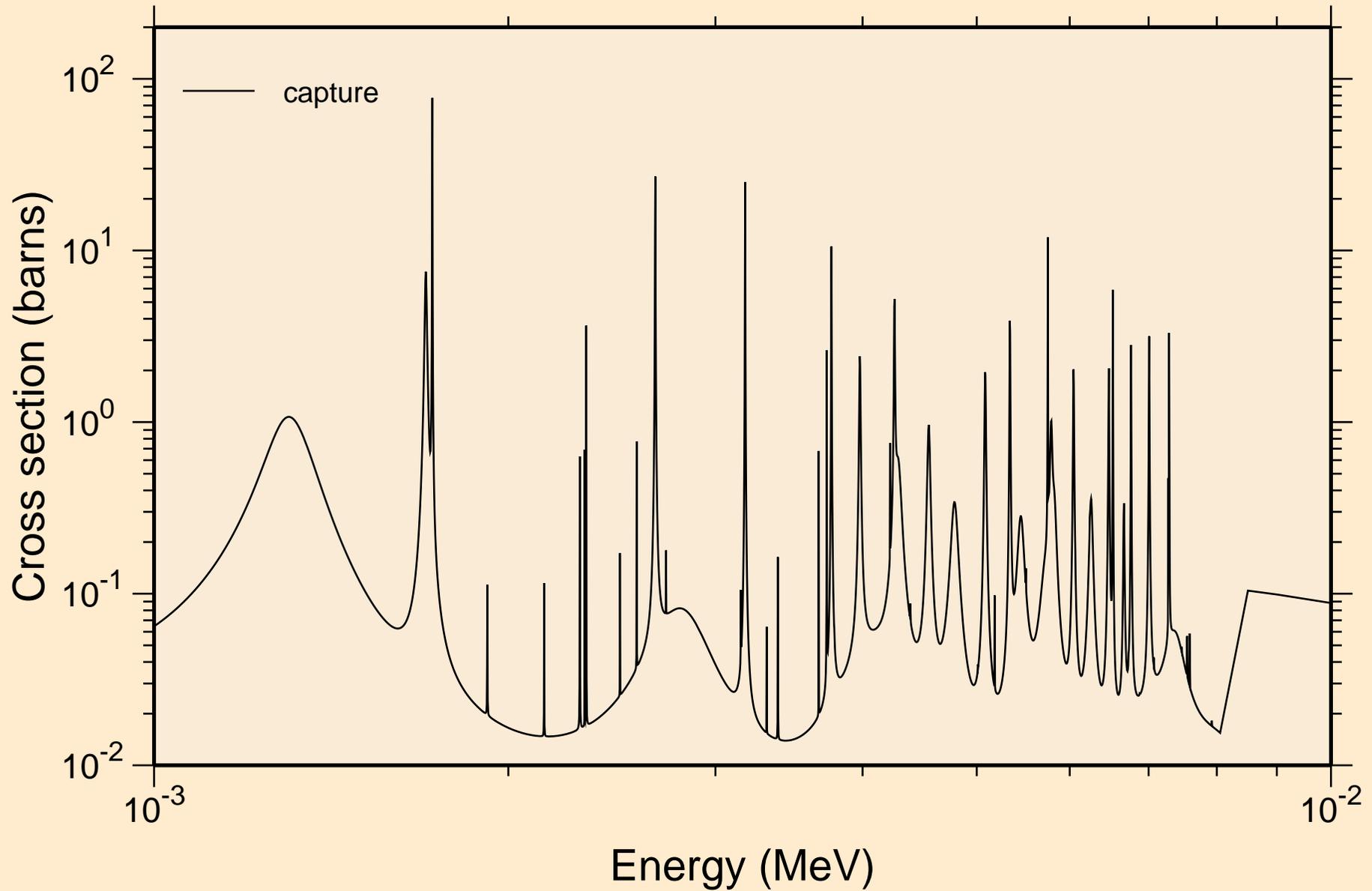
R̄B089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



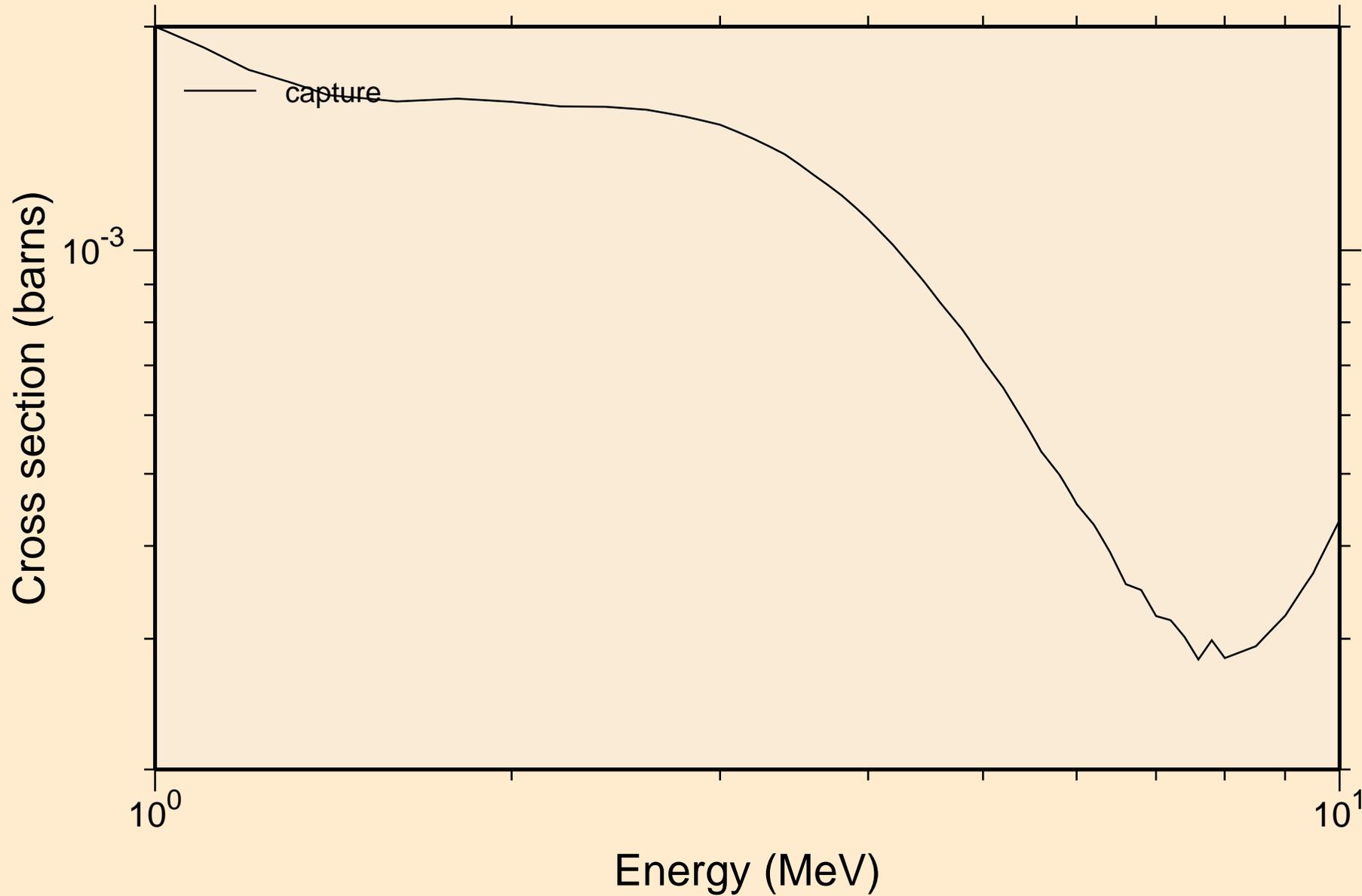
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



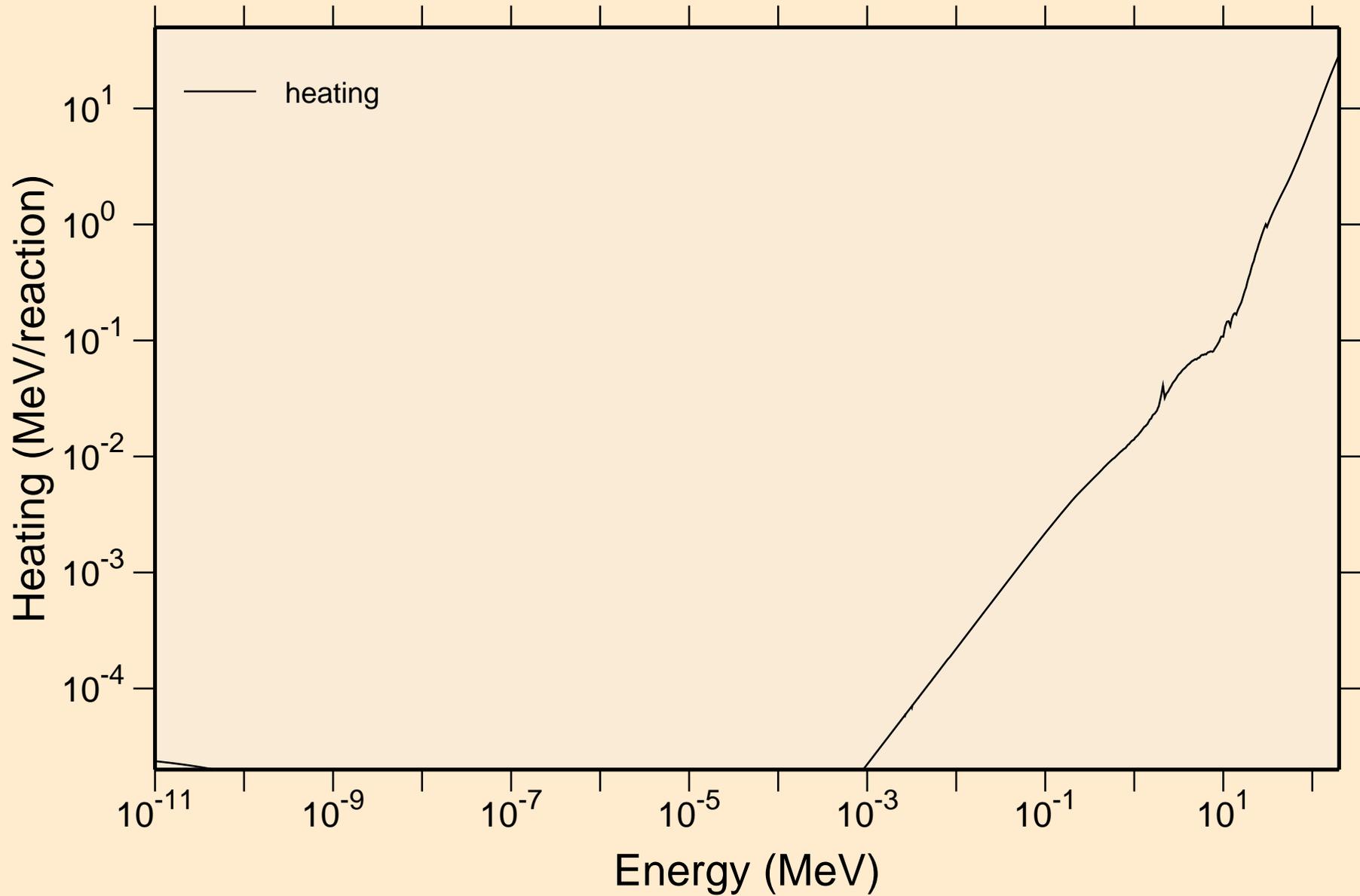
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



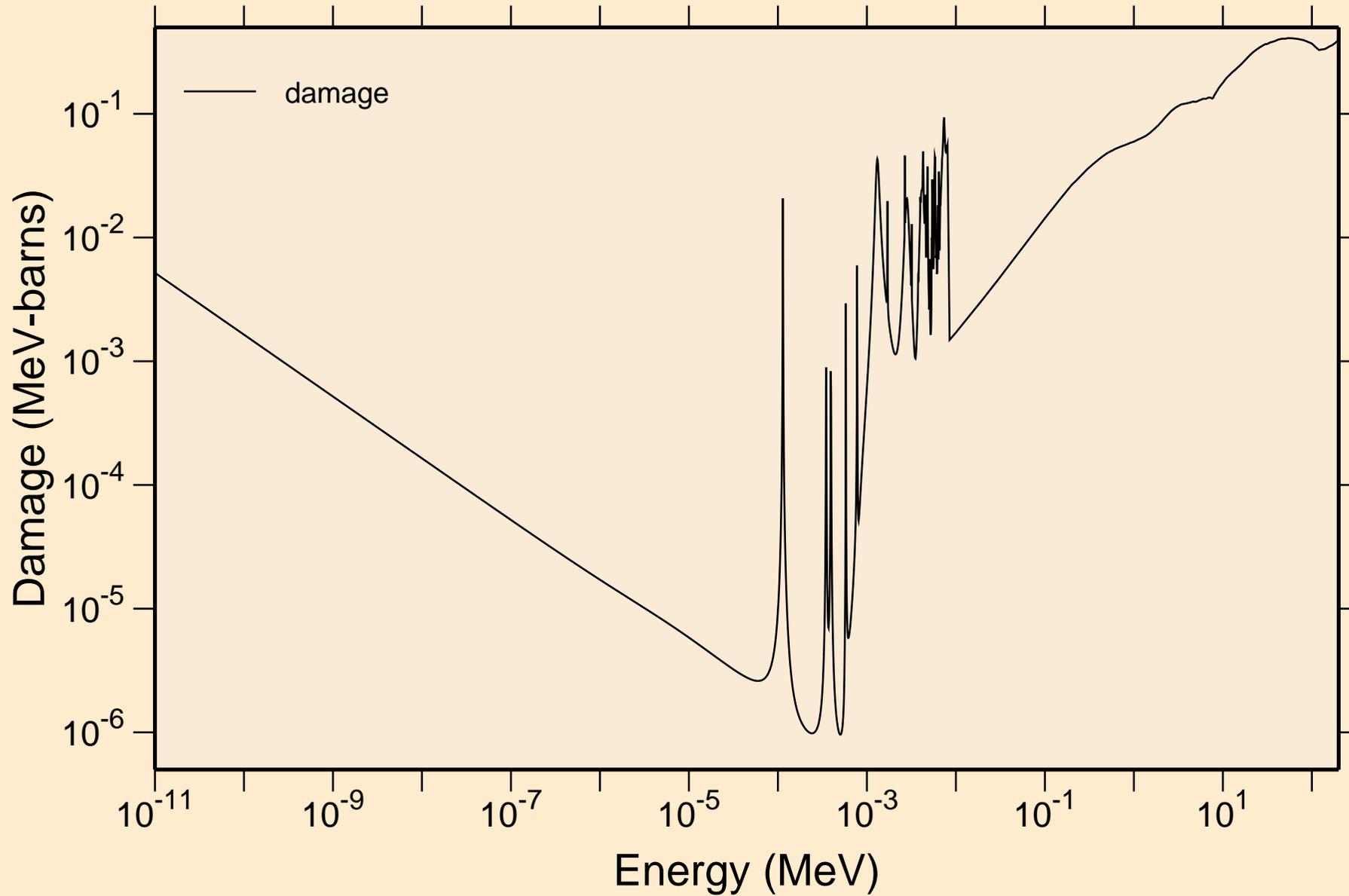
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



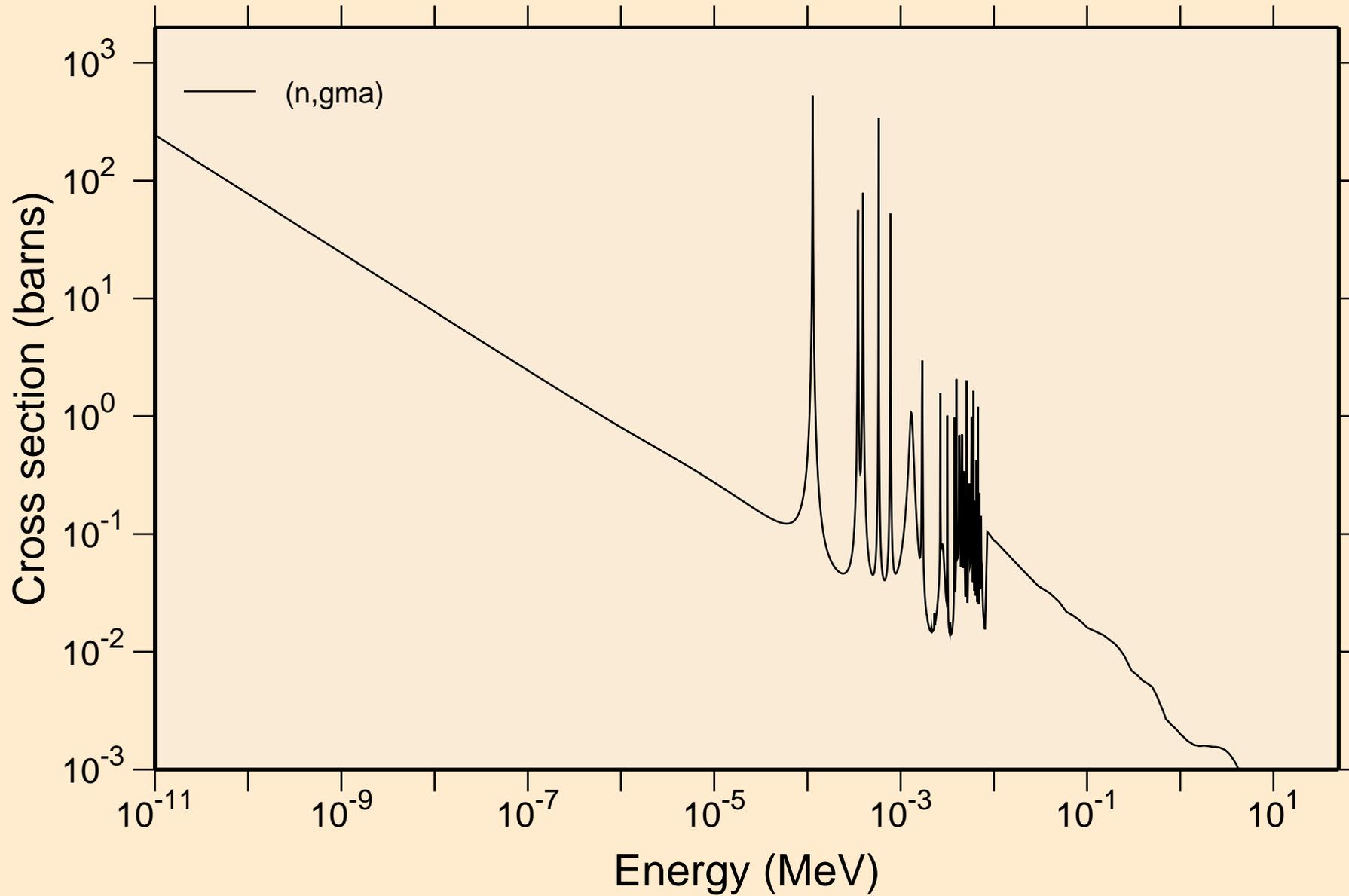
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage

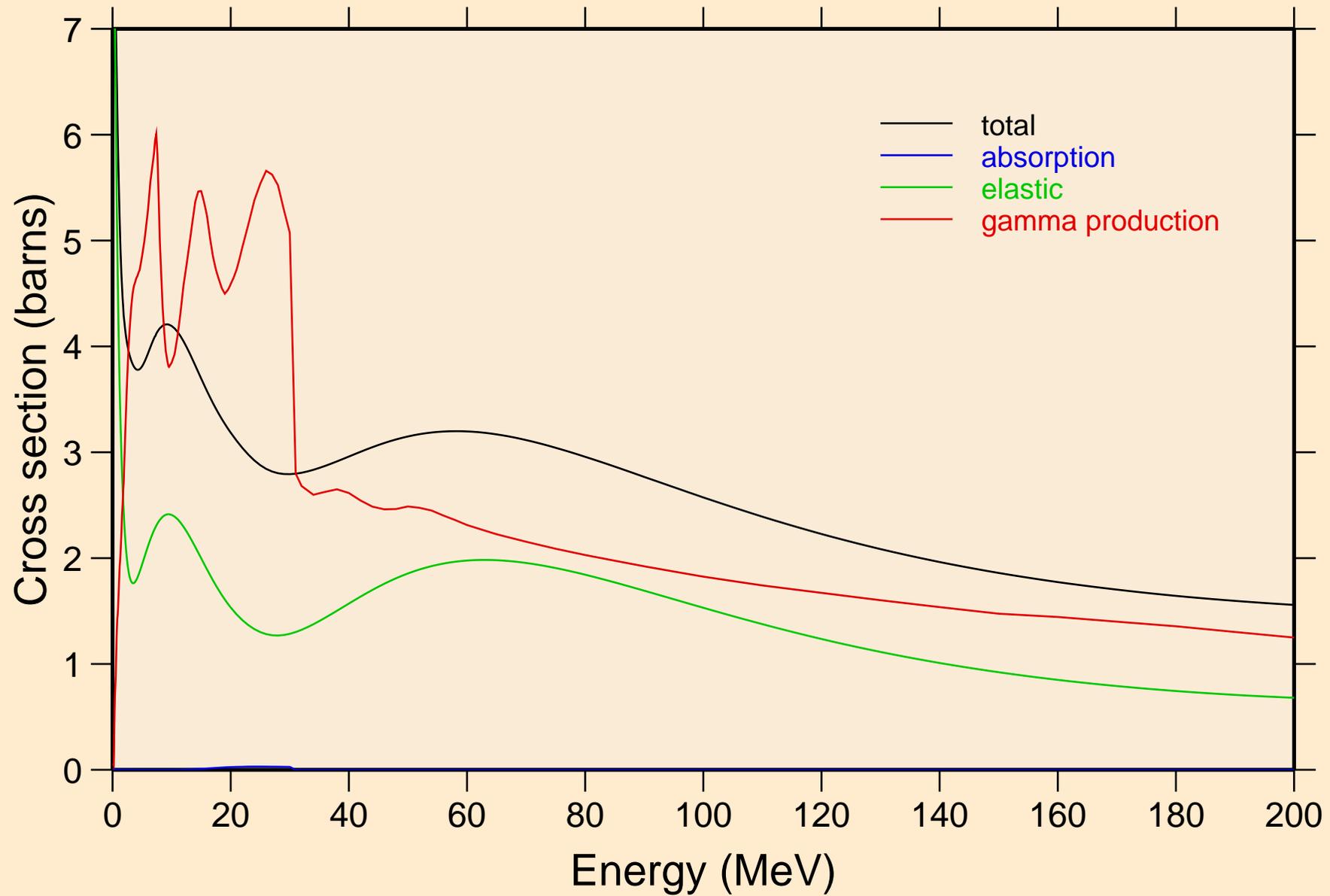


RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



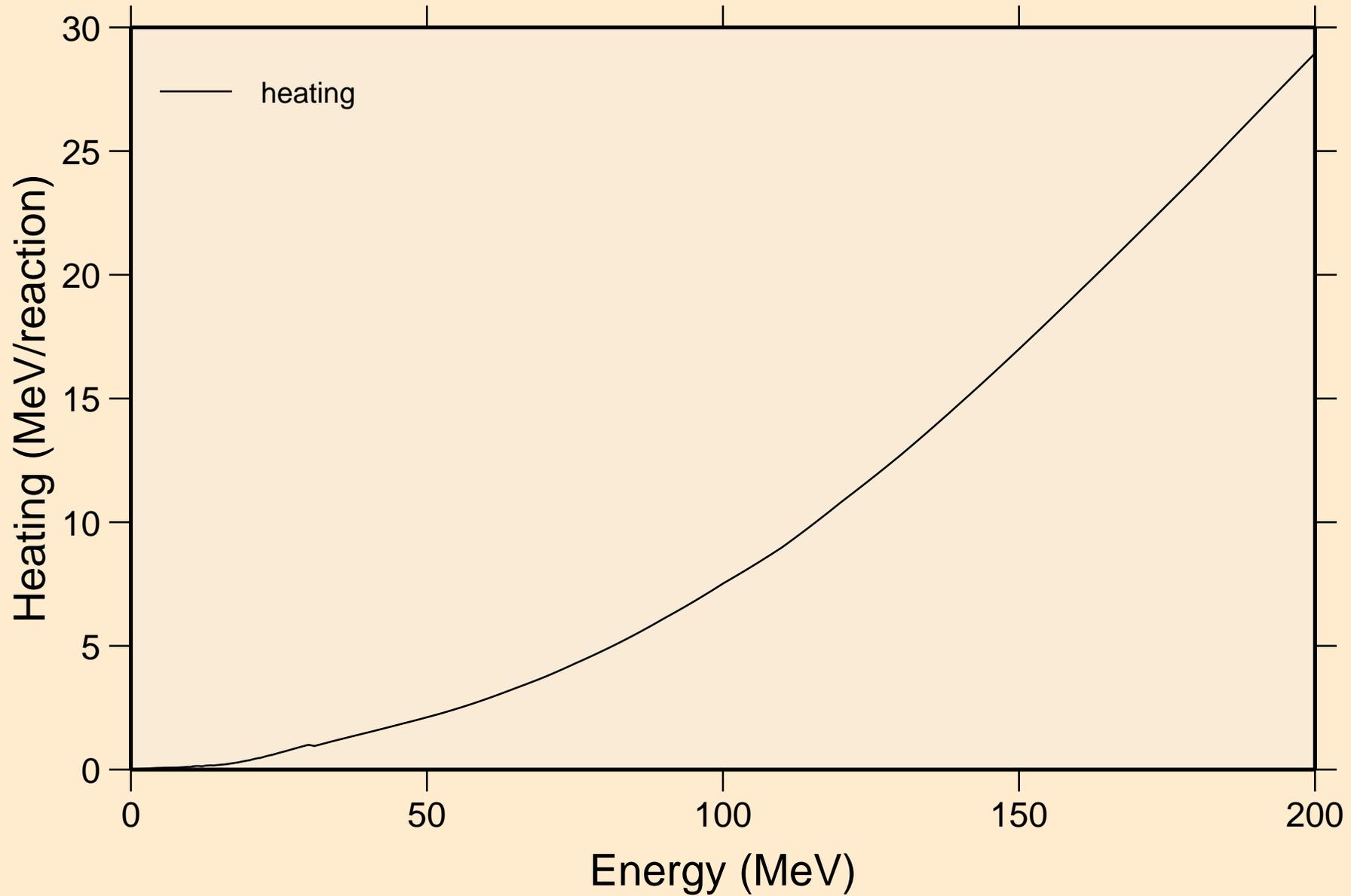
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

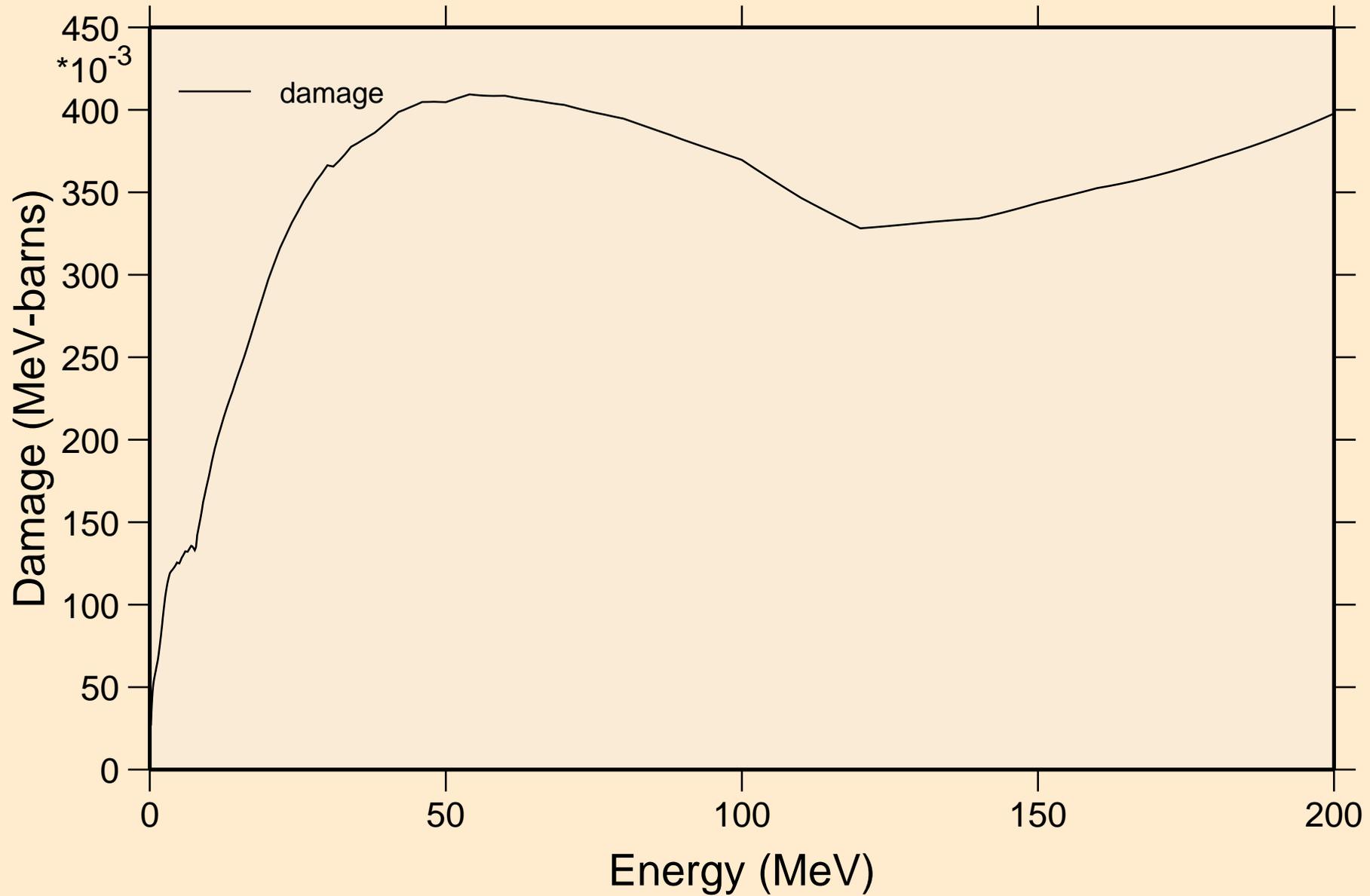


RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

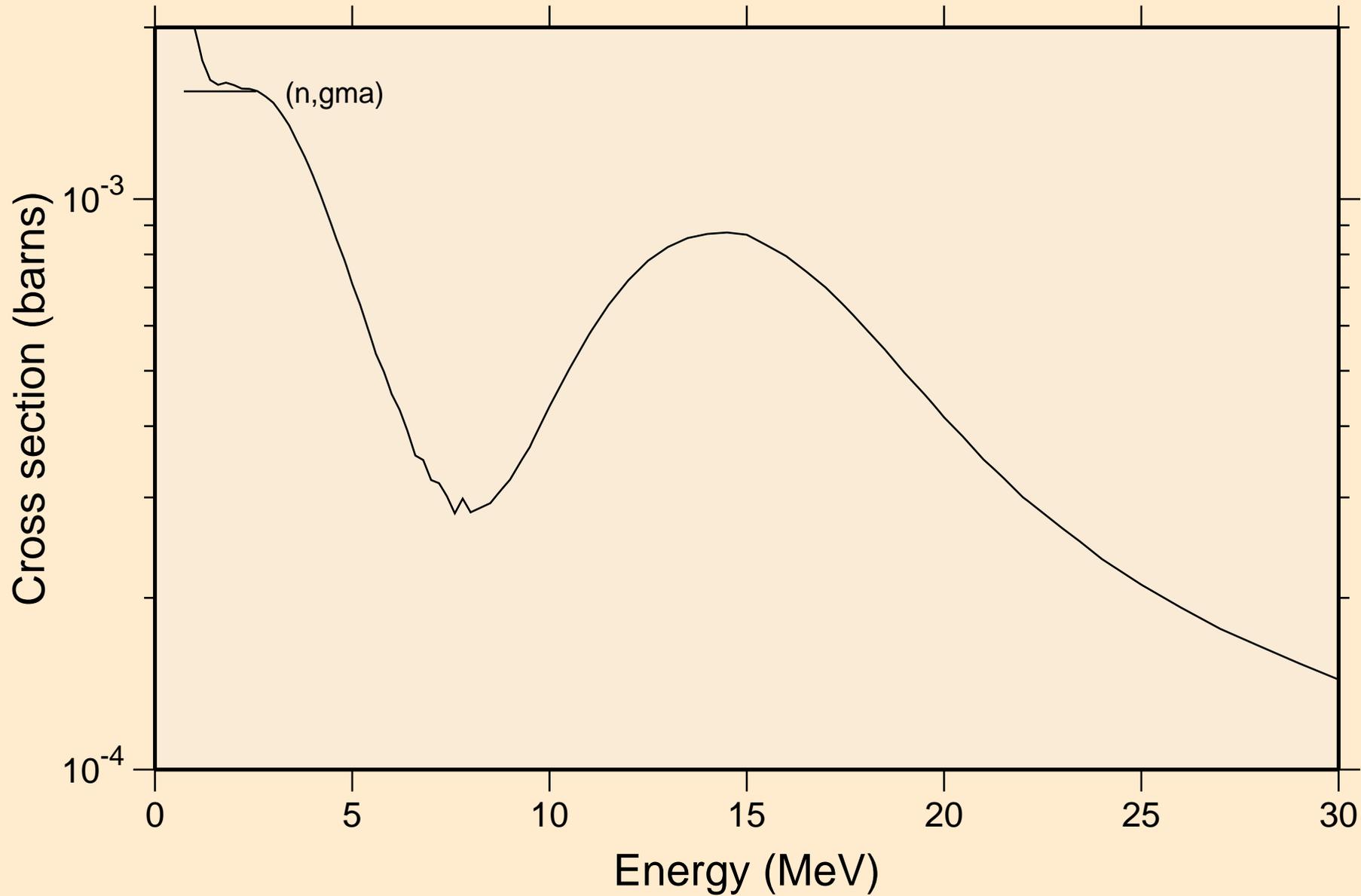
Heating



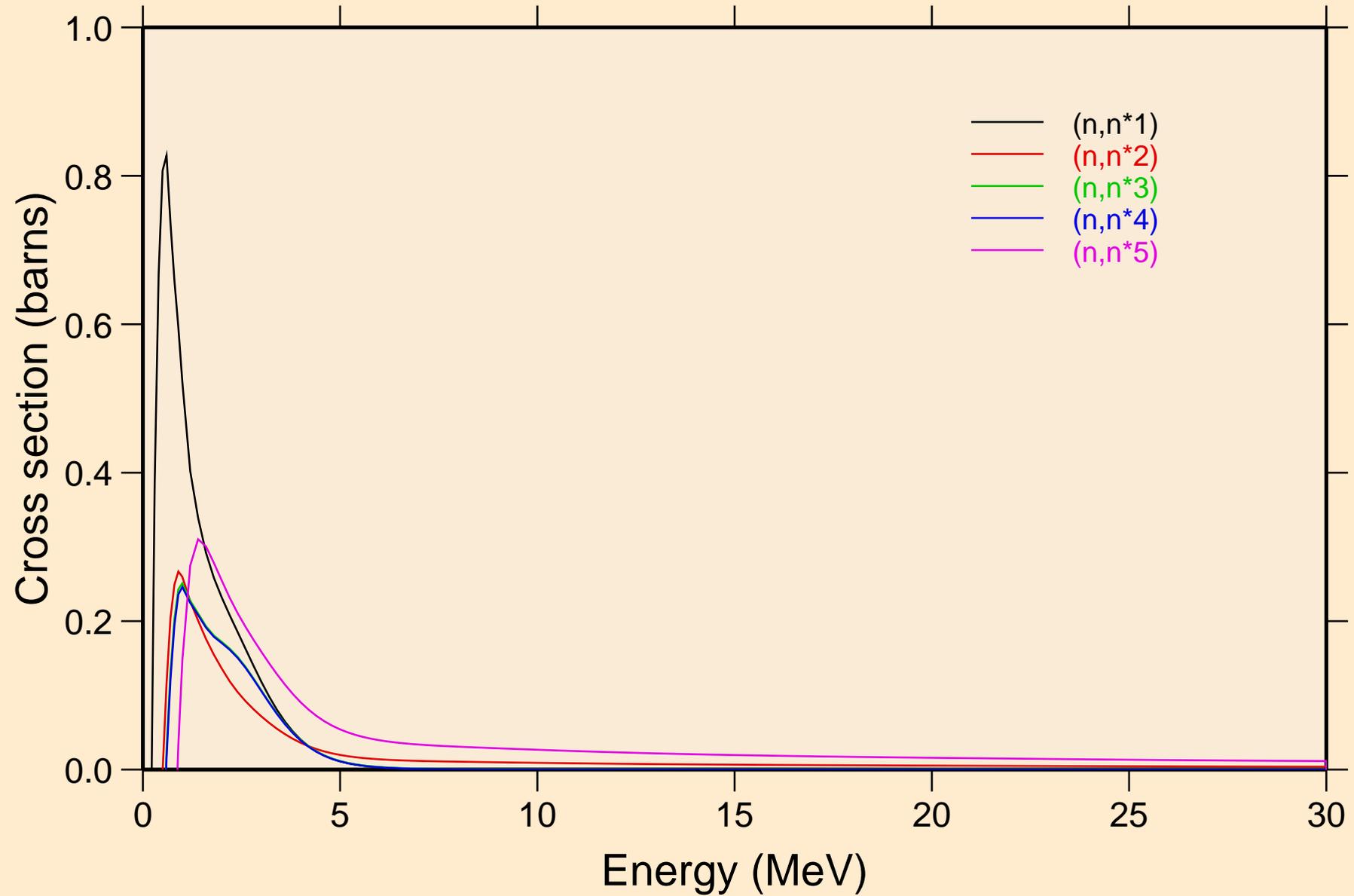
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



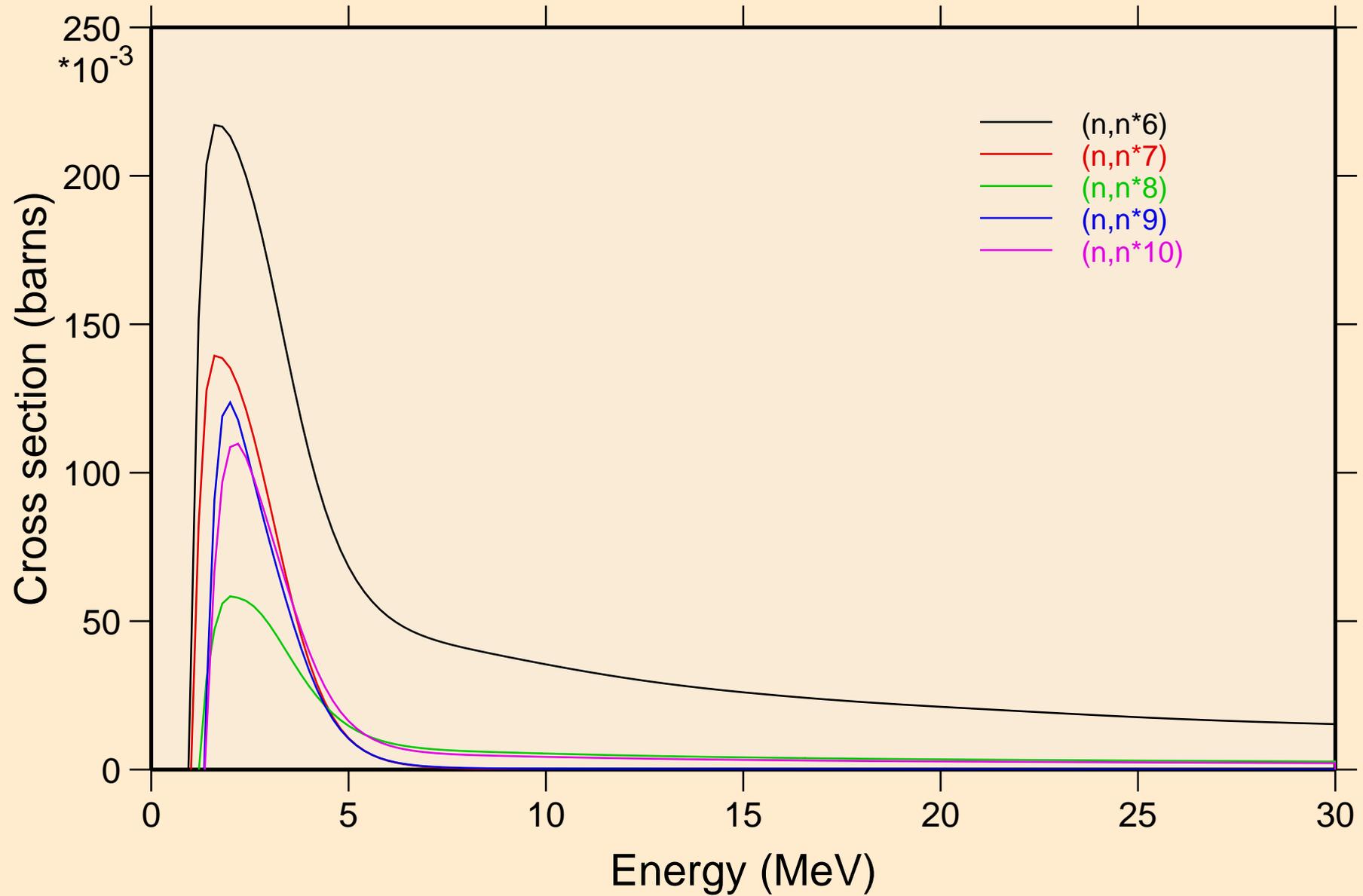
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



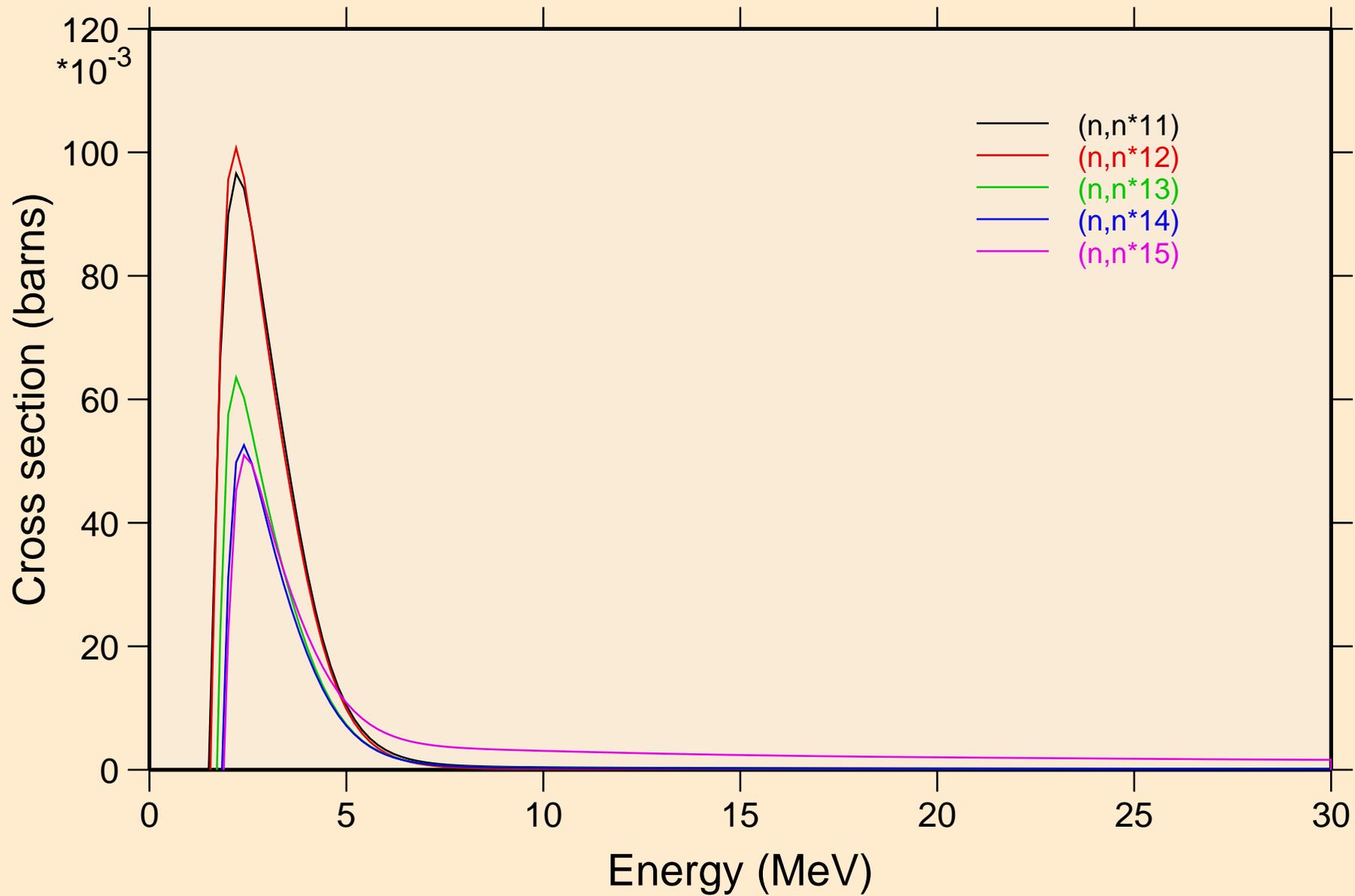
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



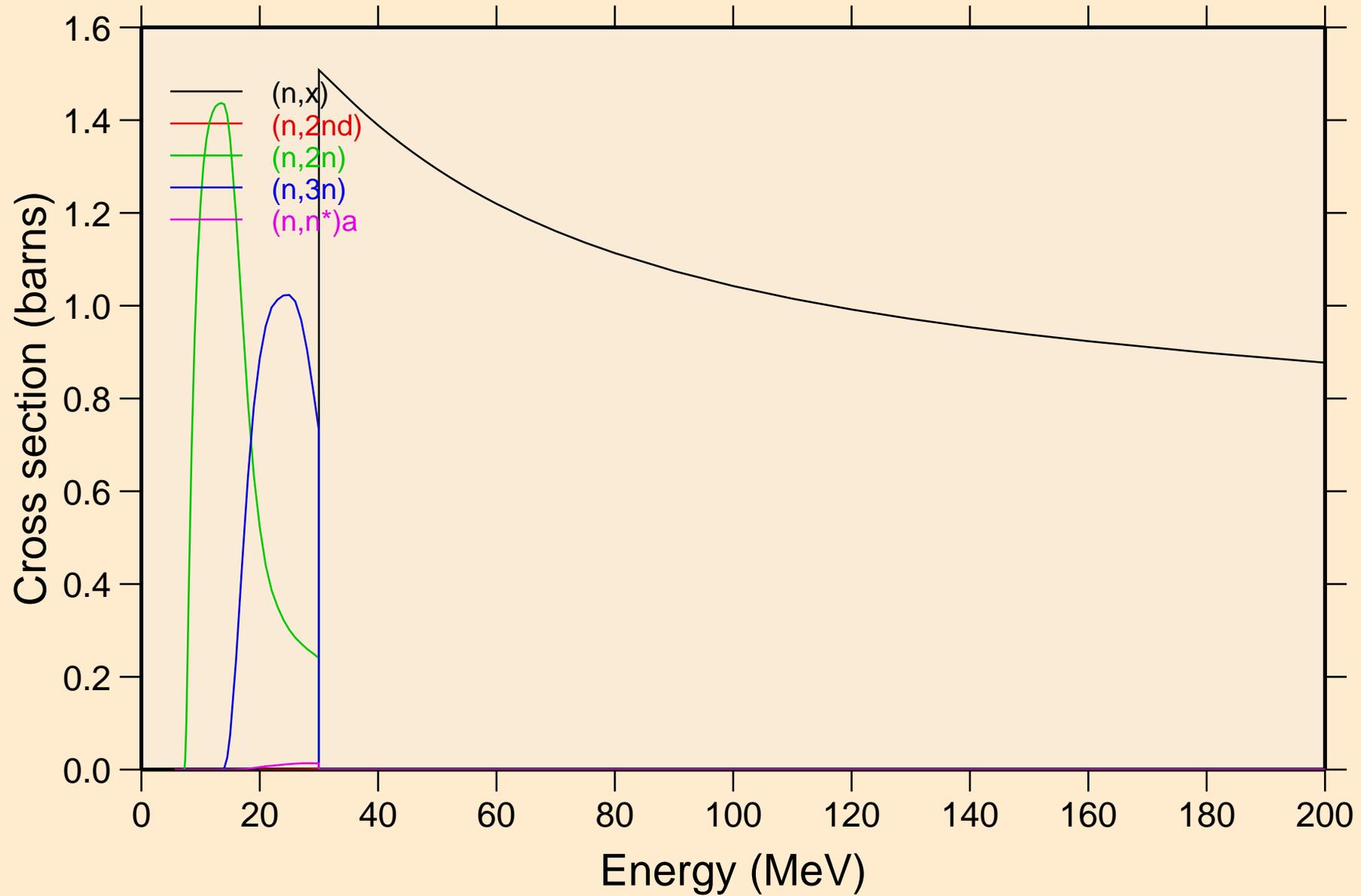
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



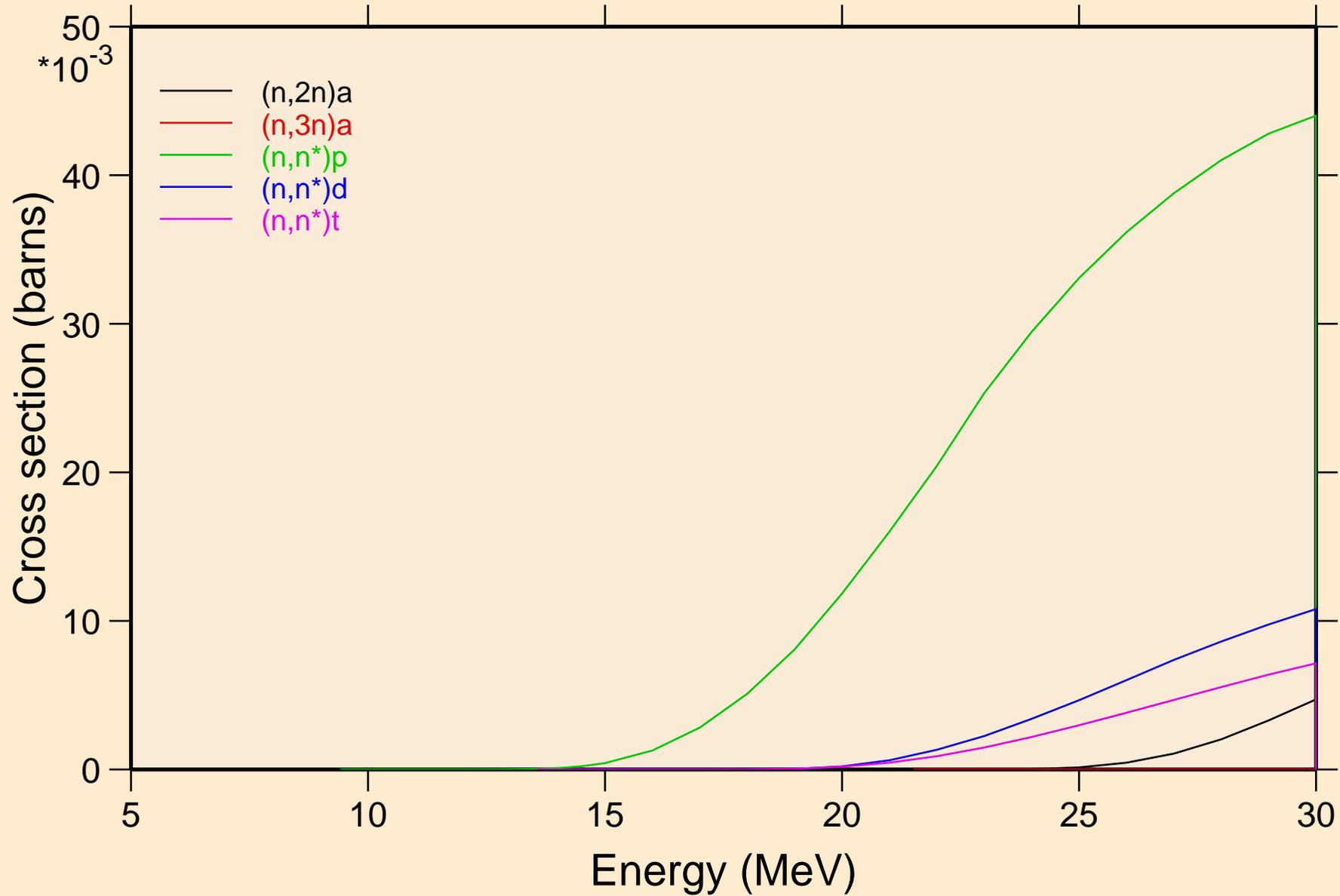
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

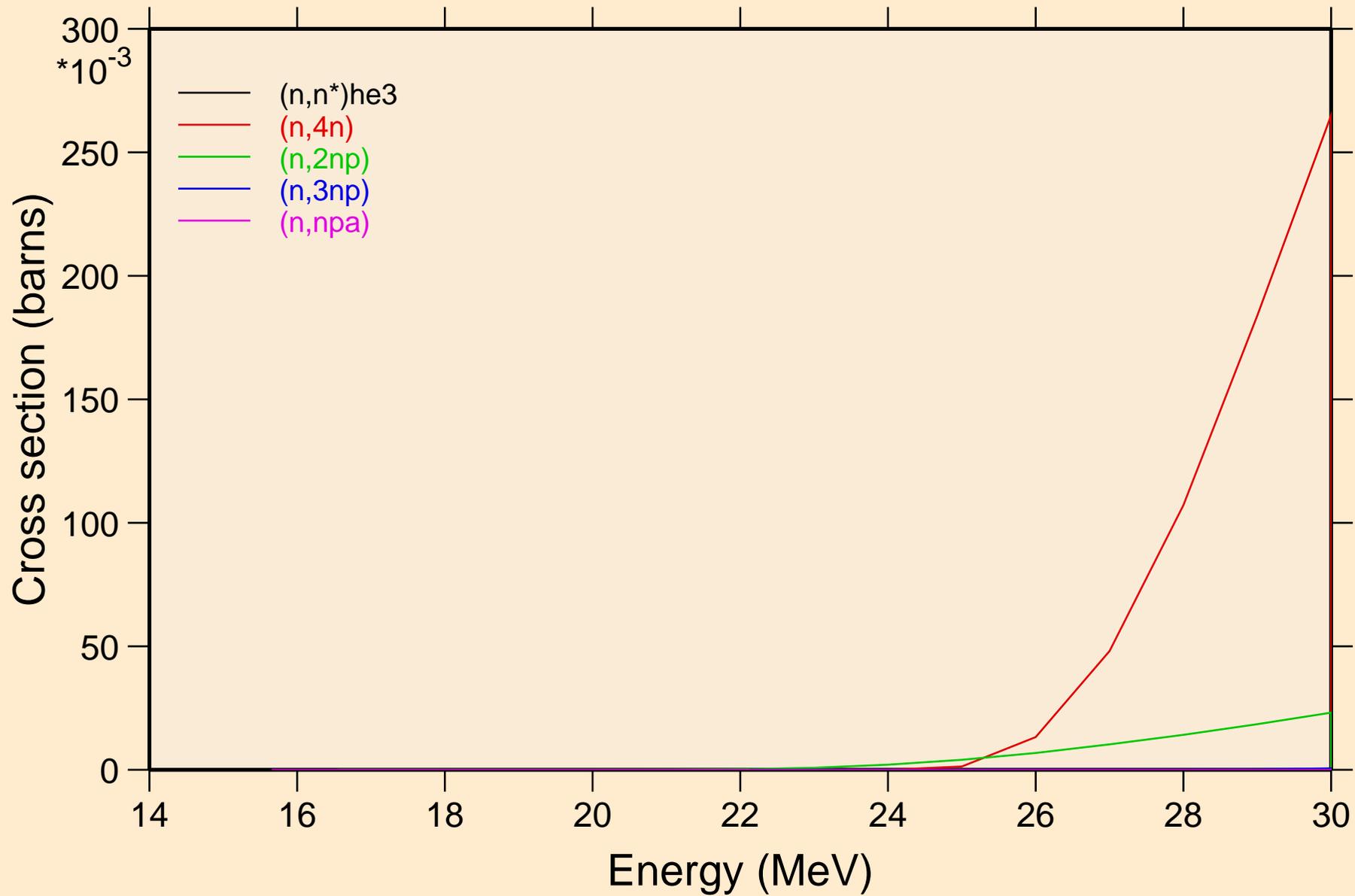


RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

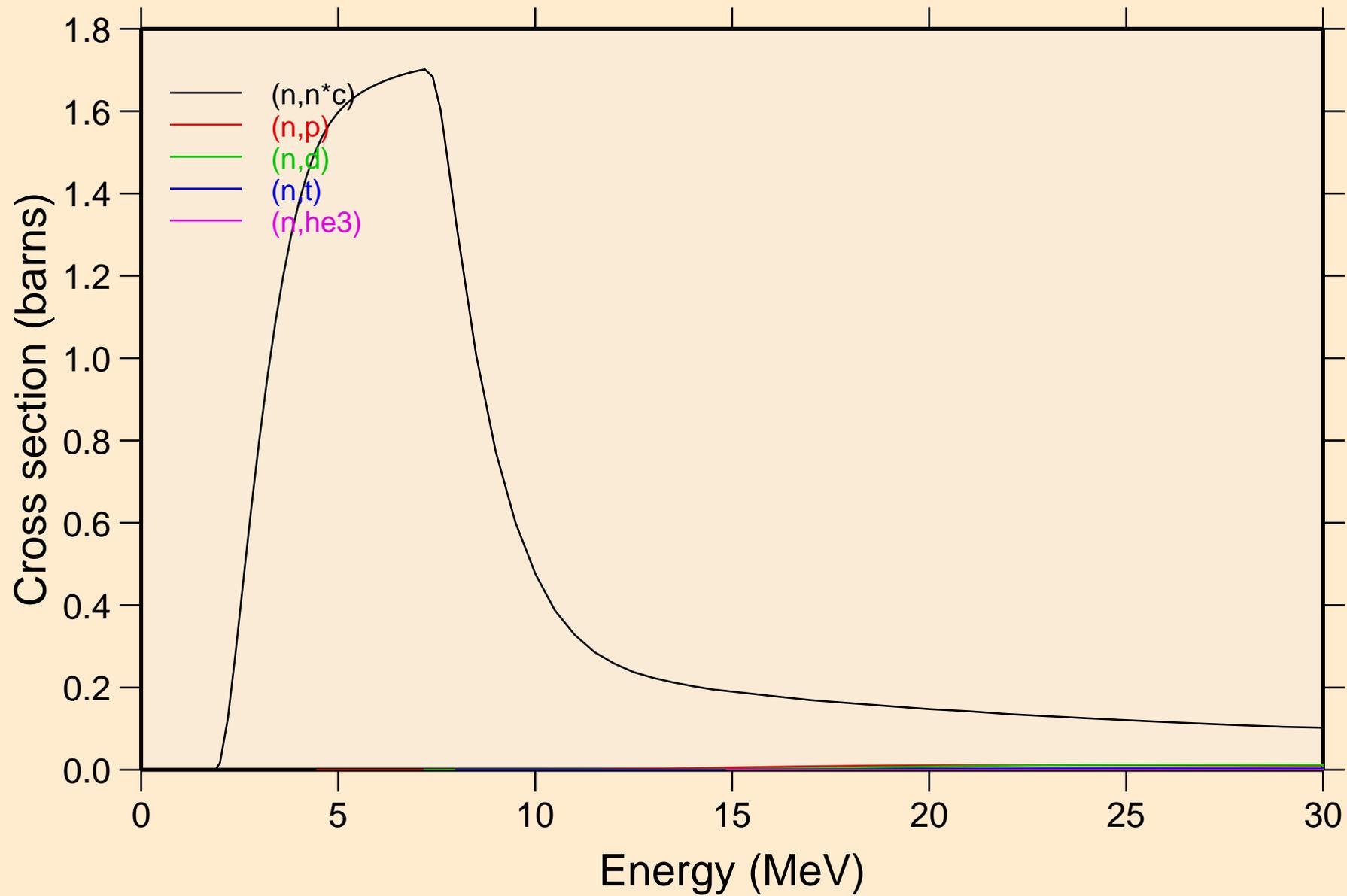


RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

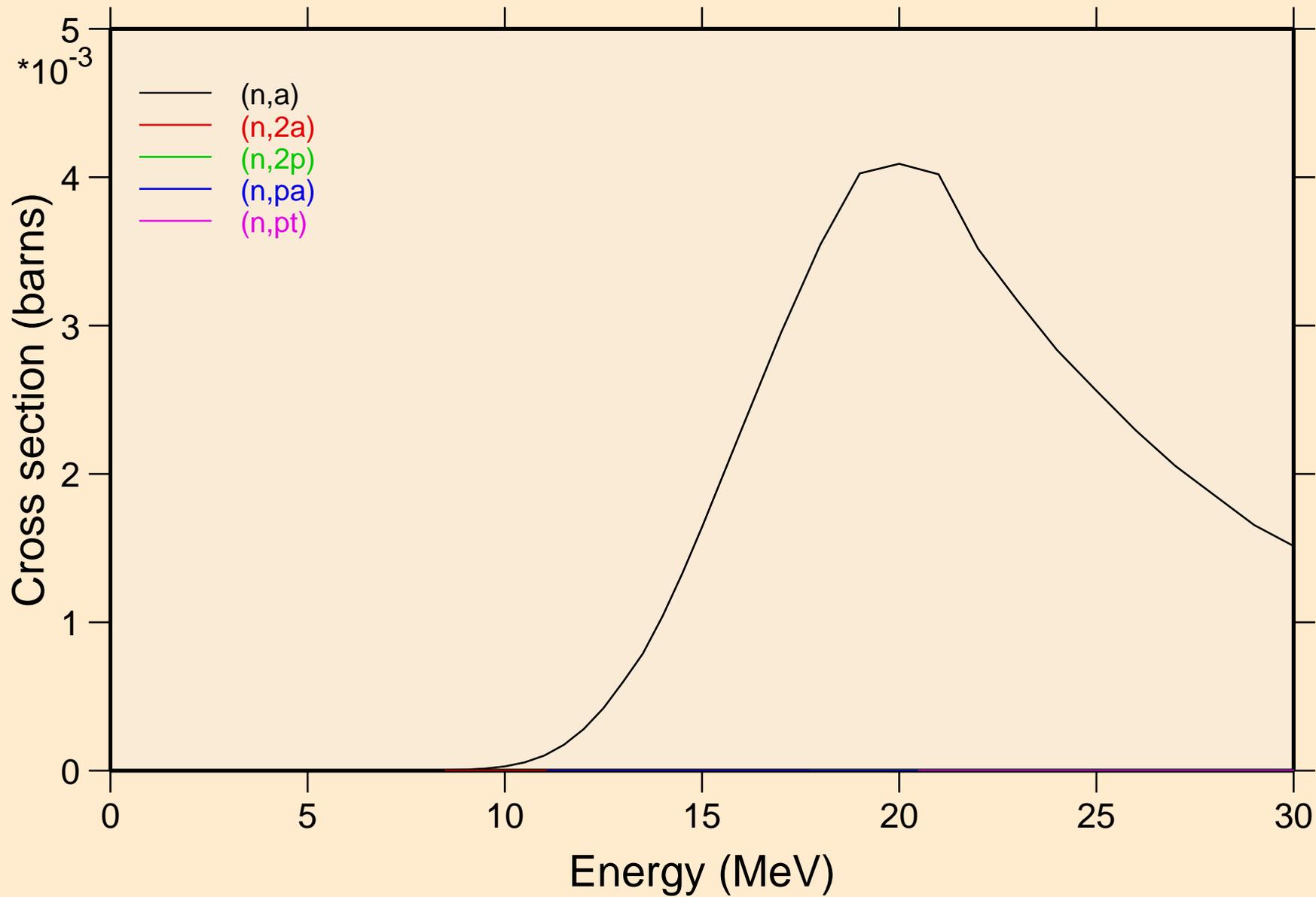
Threshold reactions



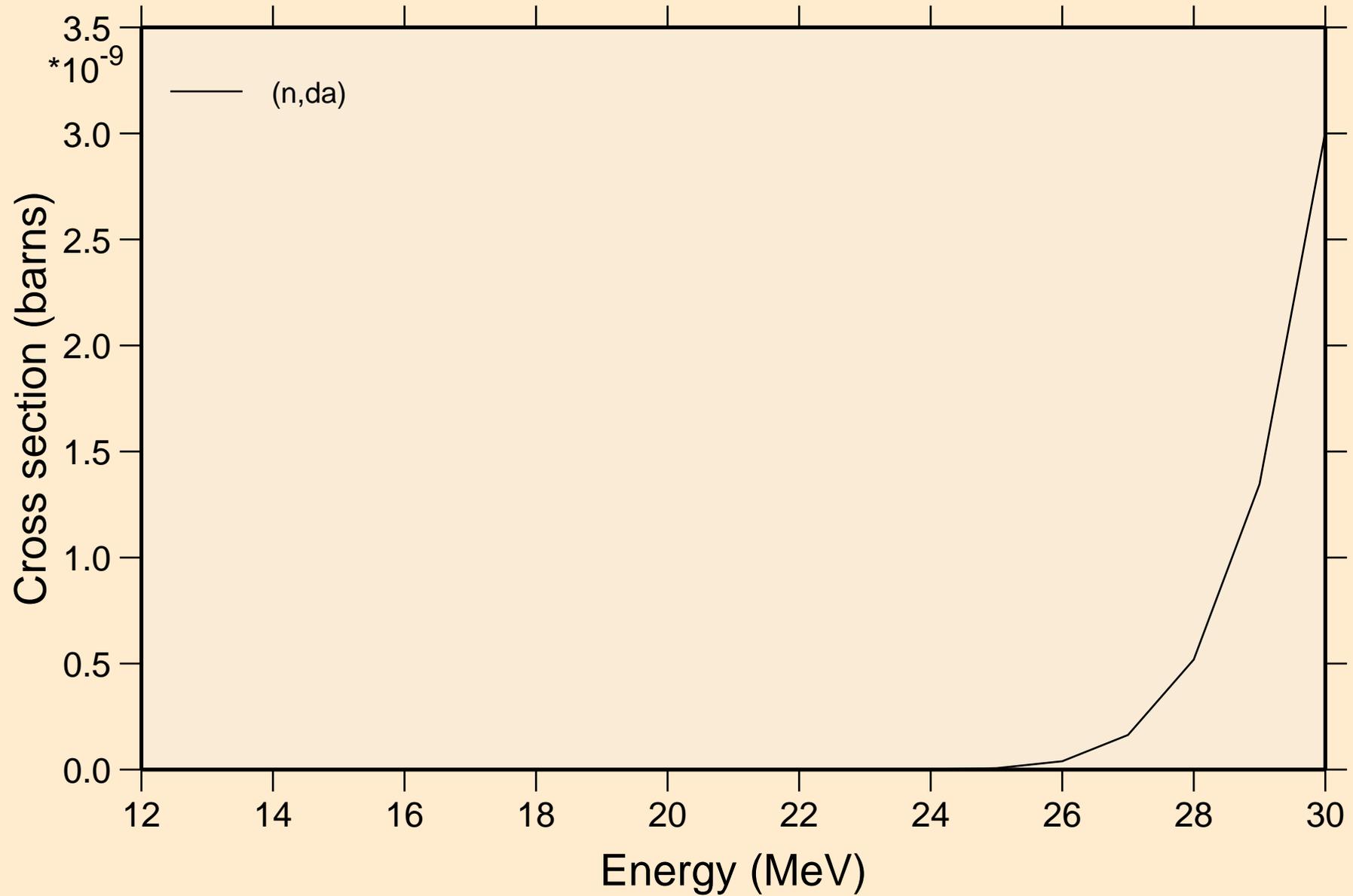
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



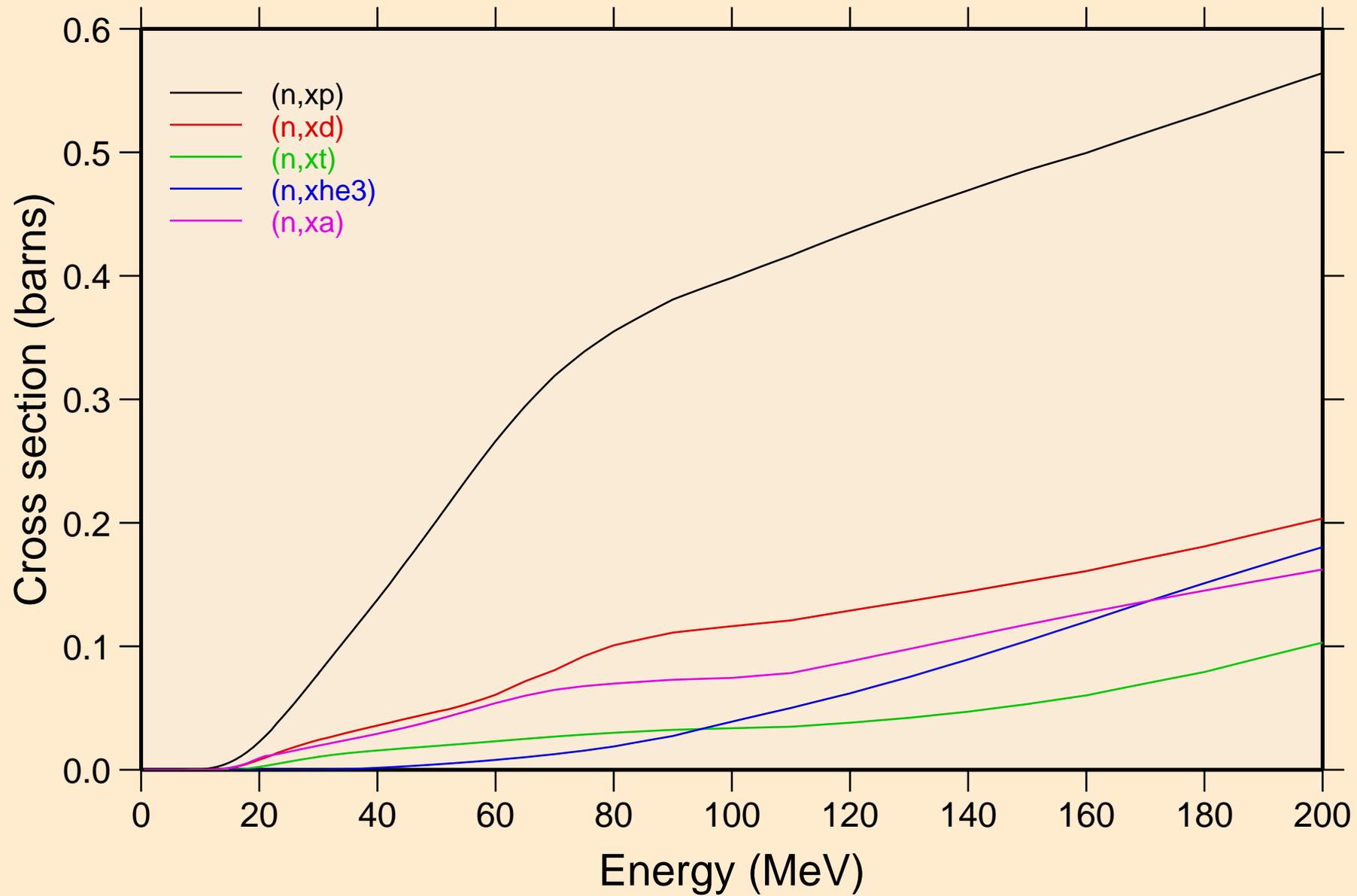
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



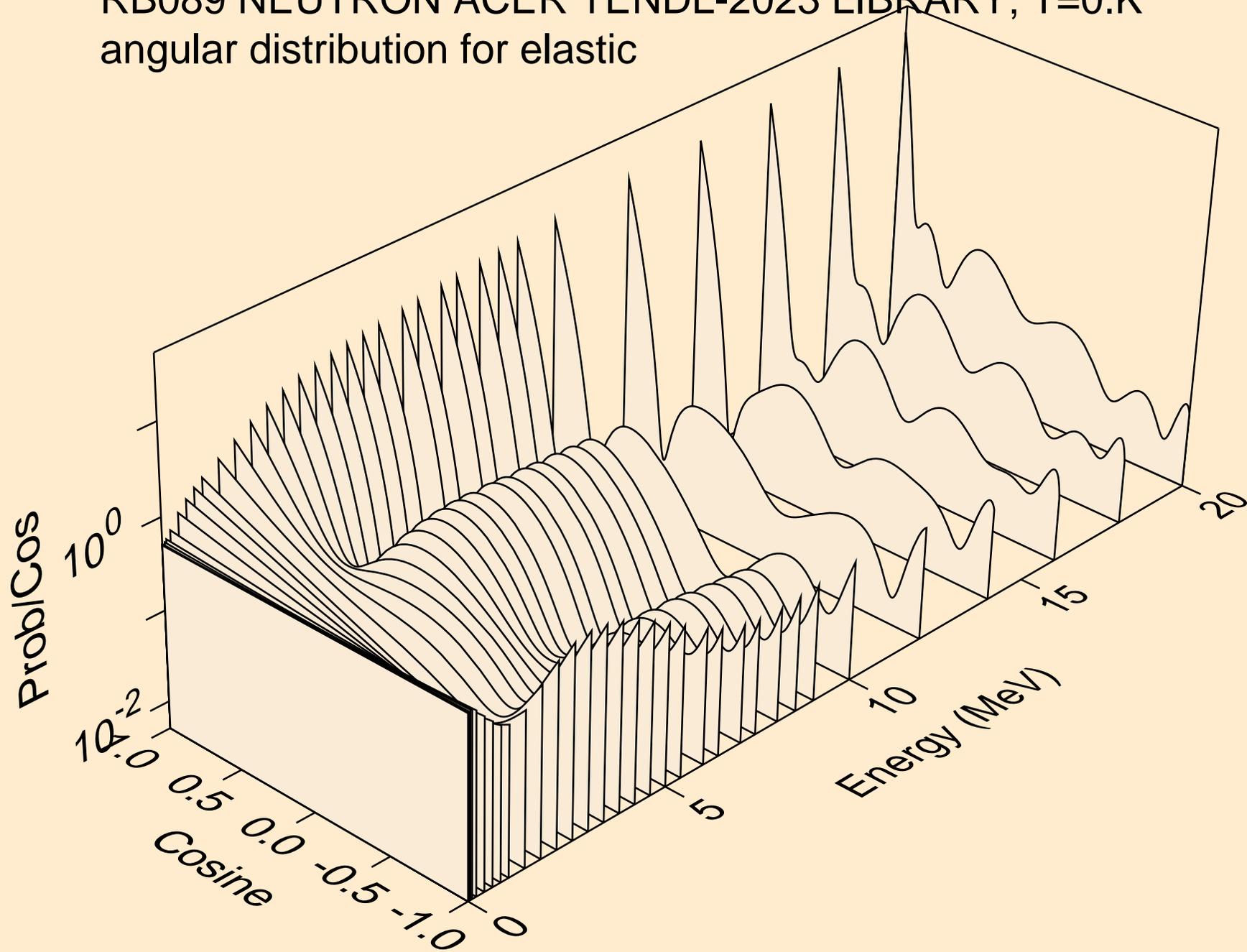
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



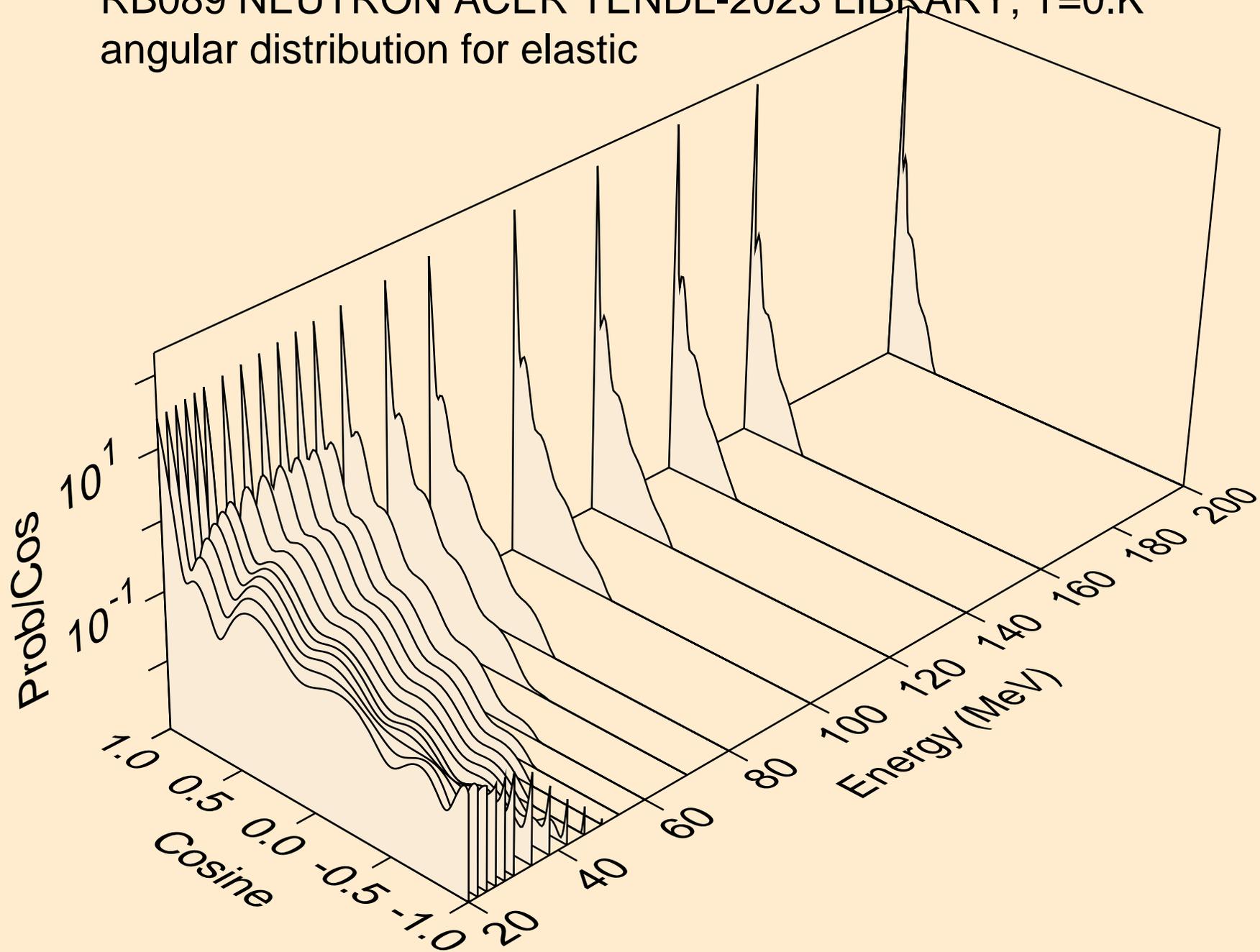
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



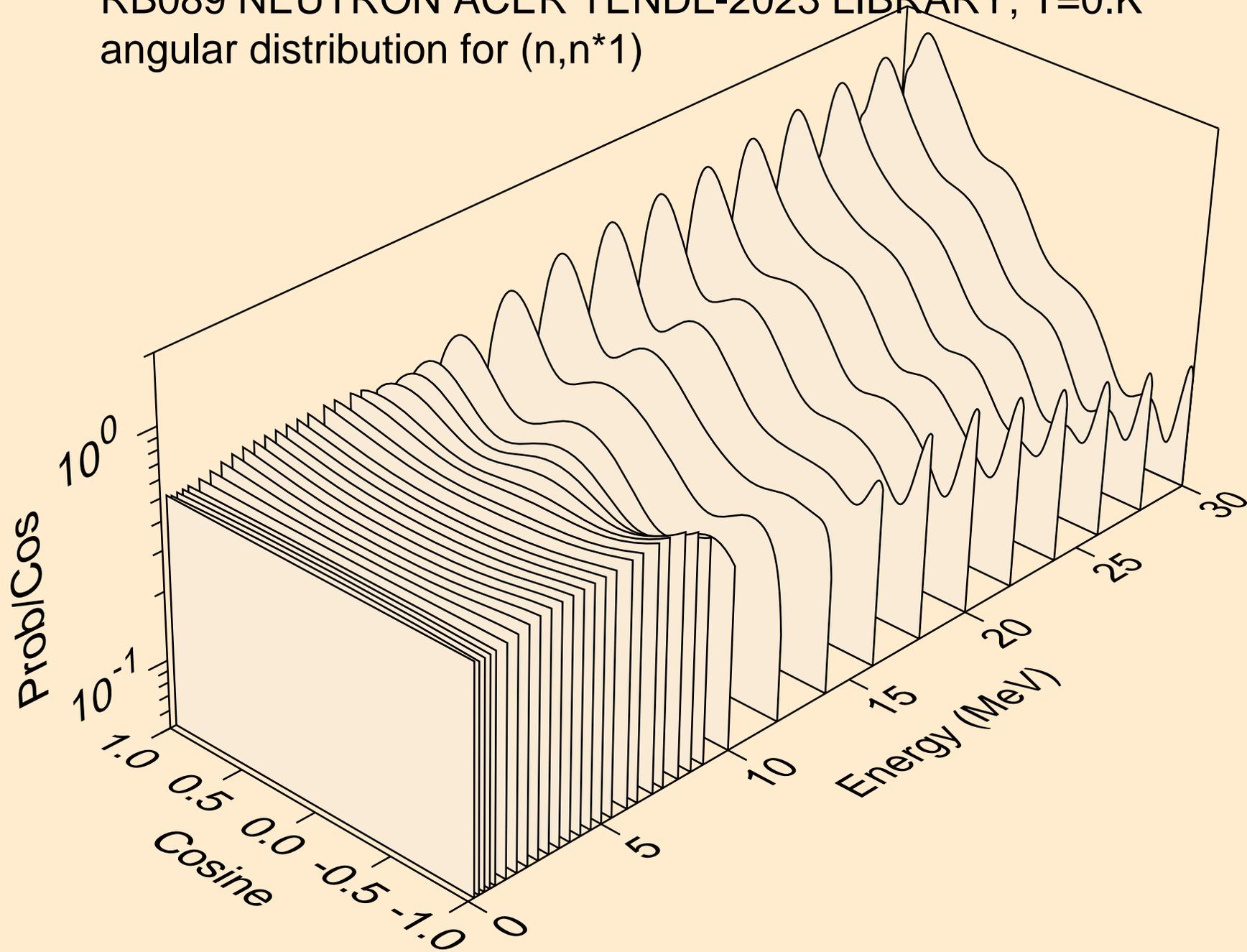
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



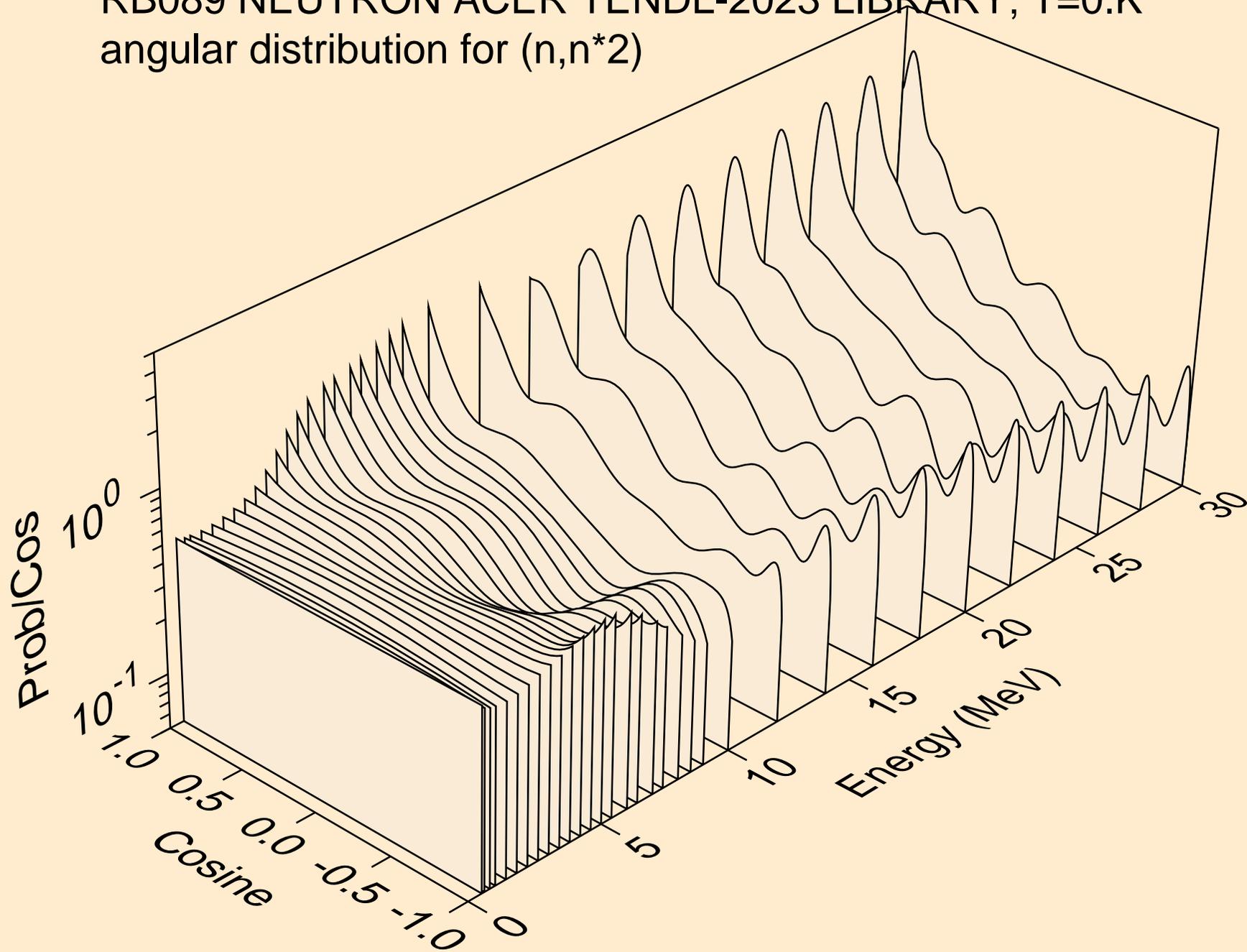
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



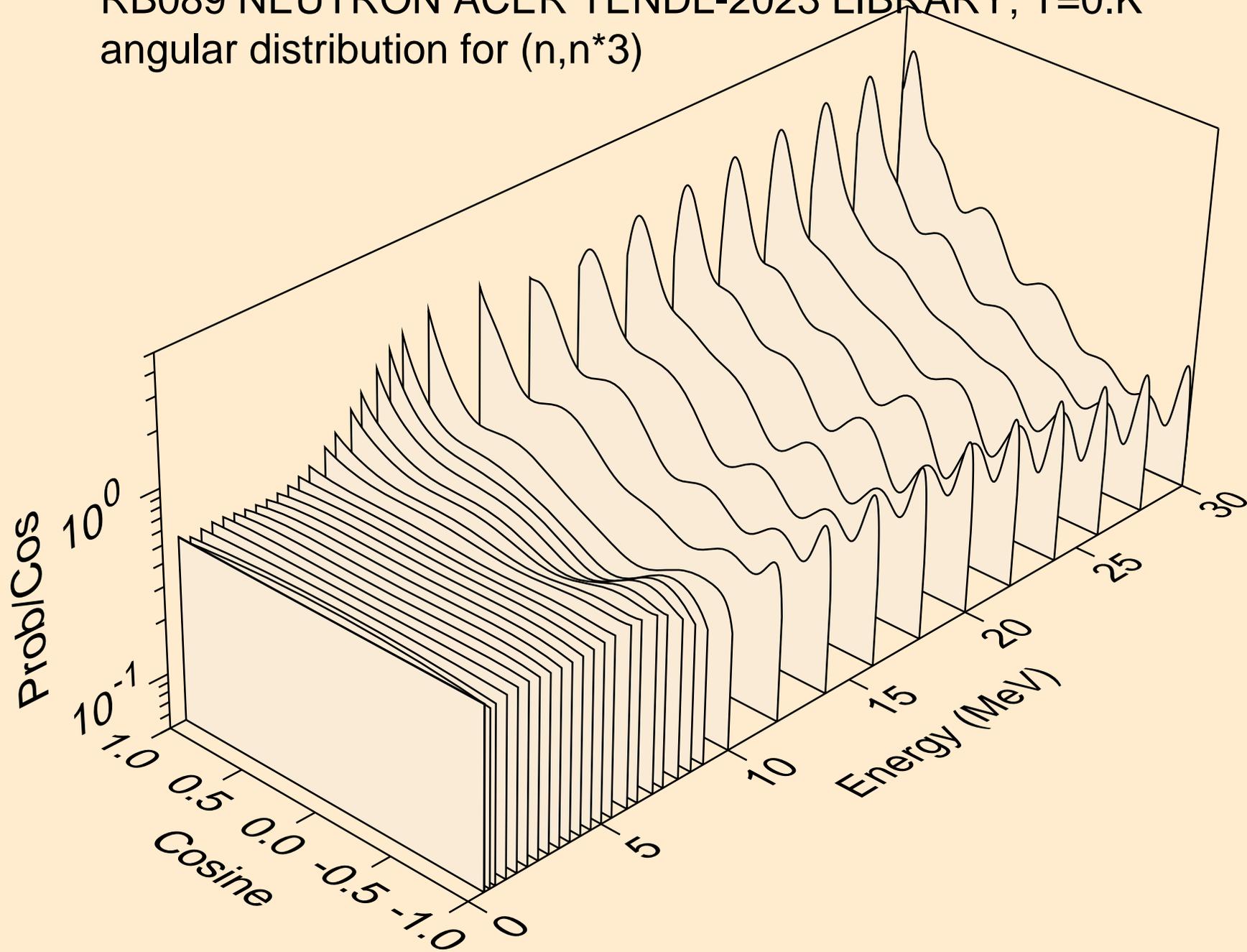
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



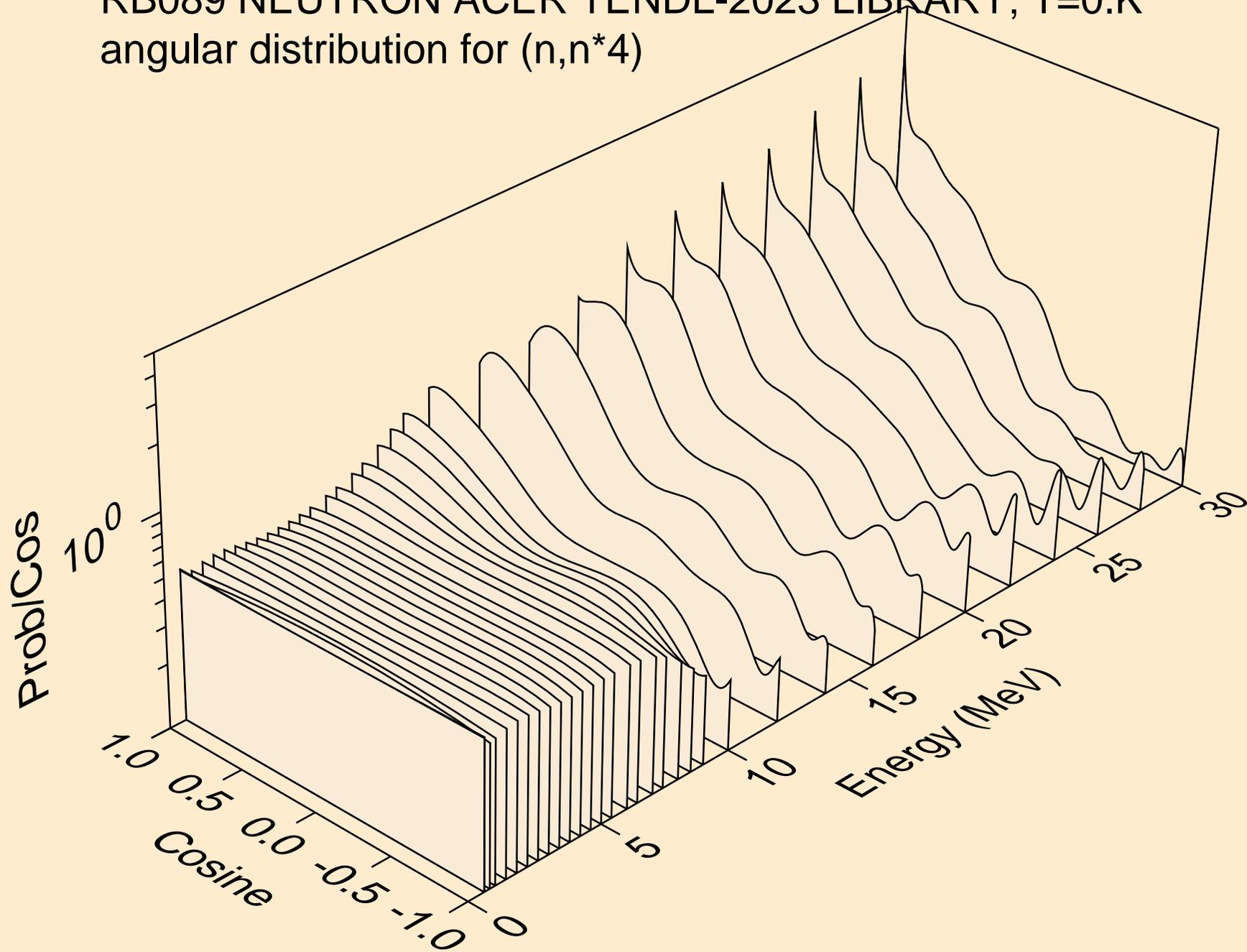
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



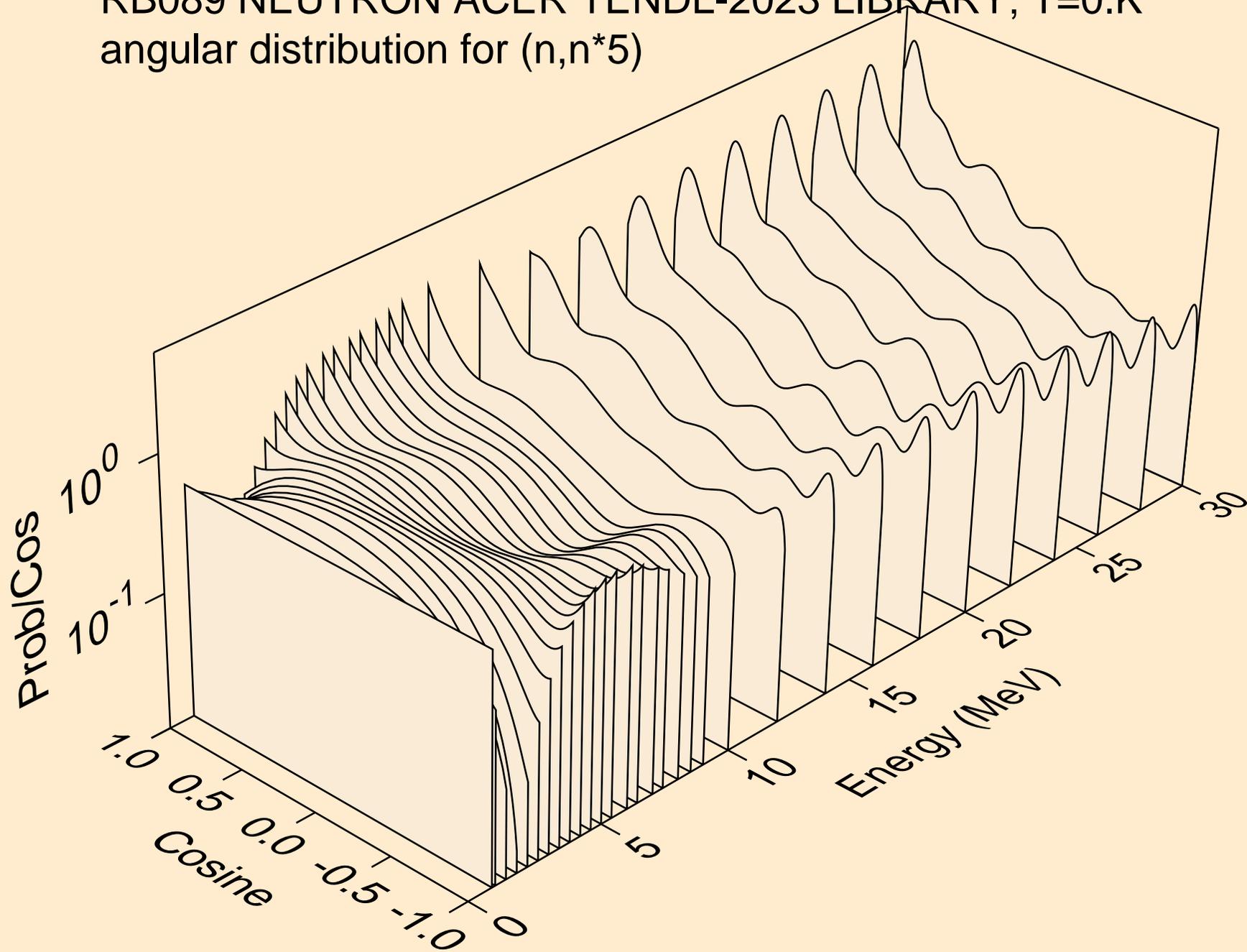
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



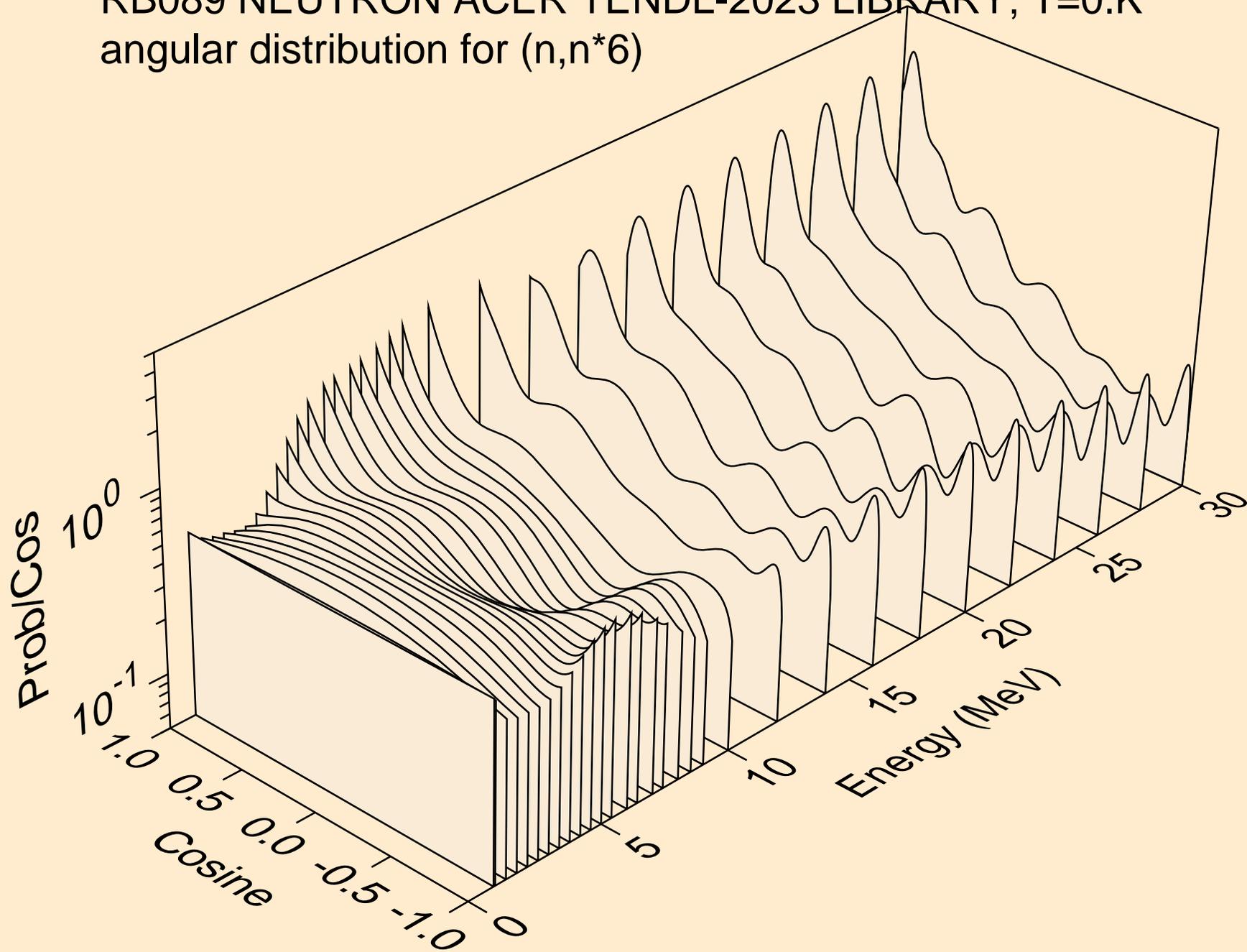
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



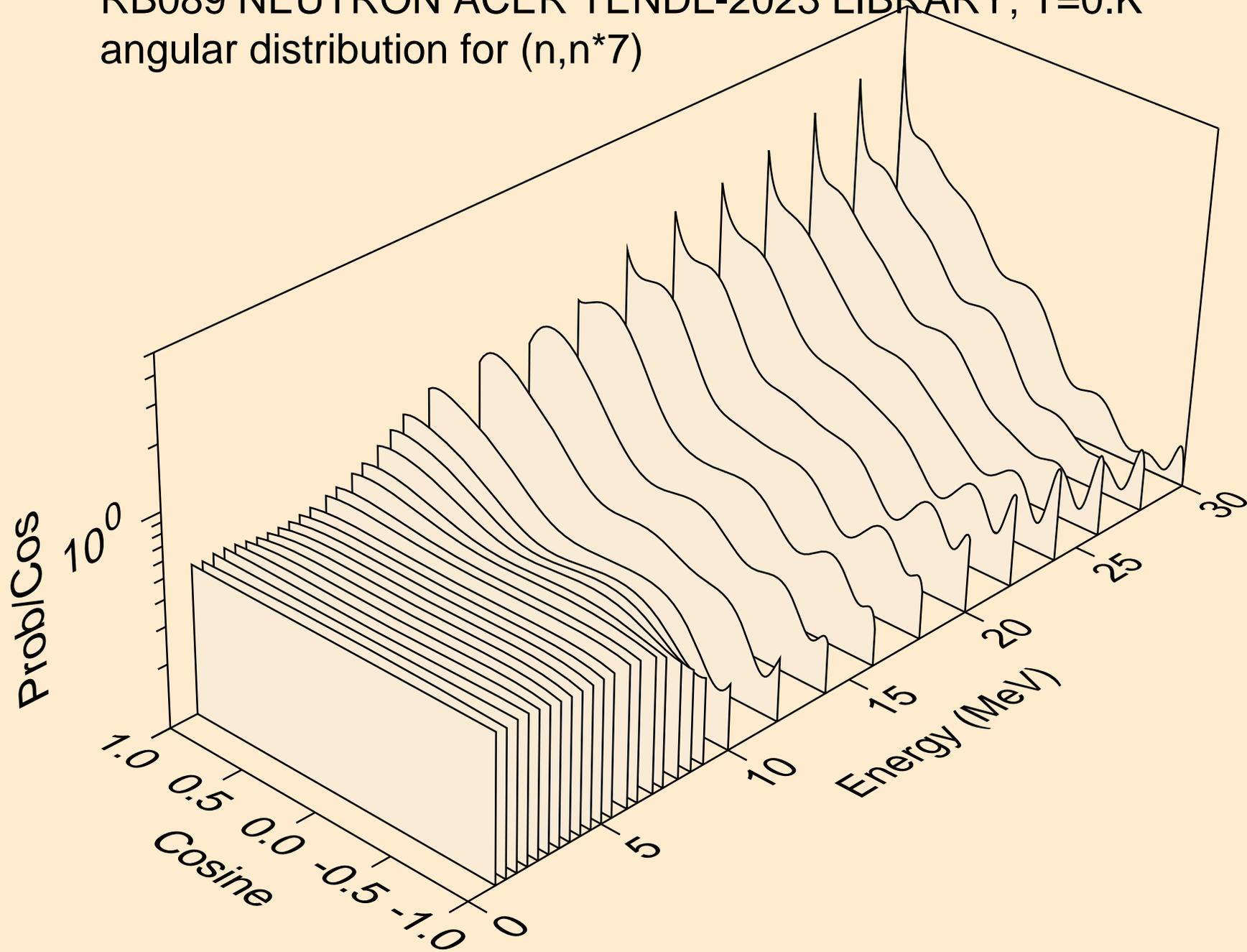
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



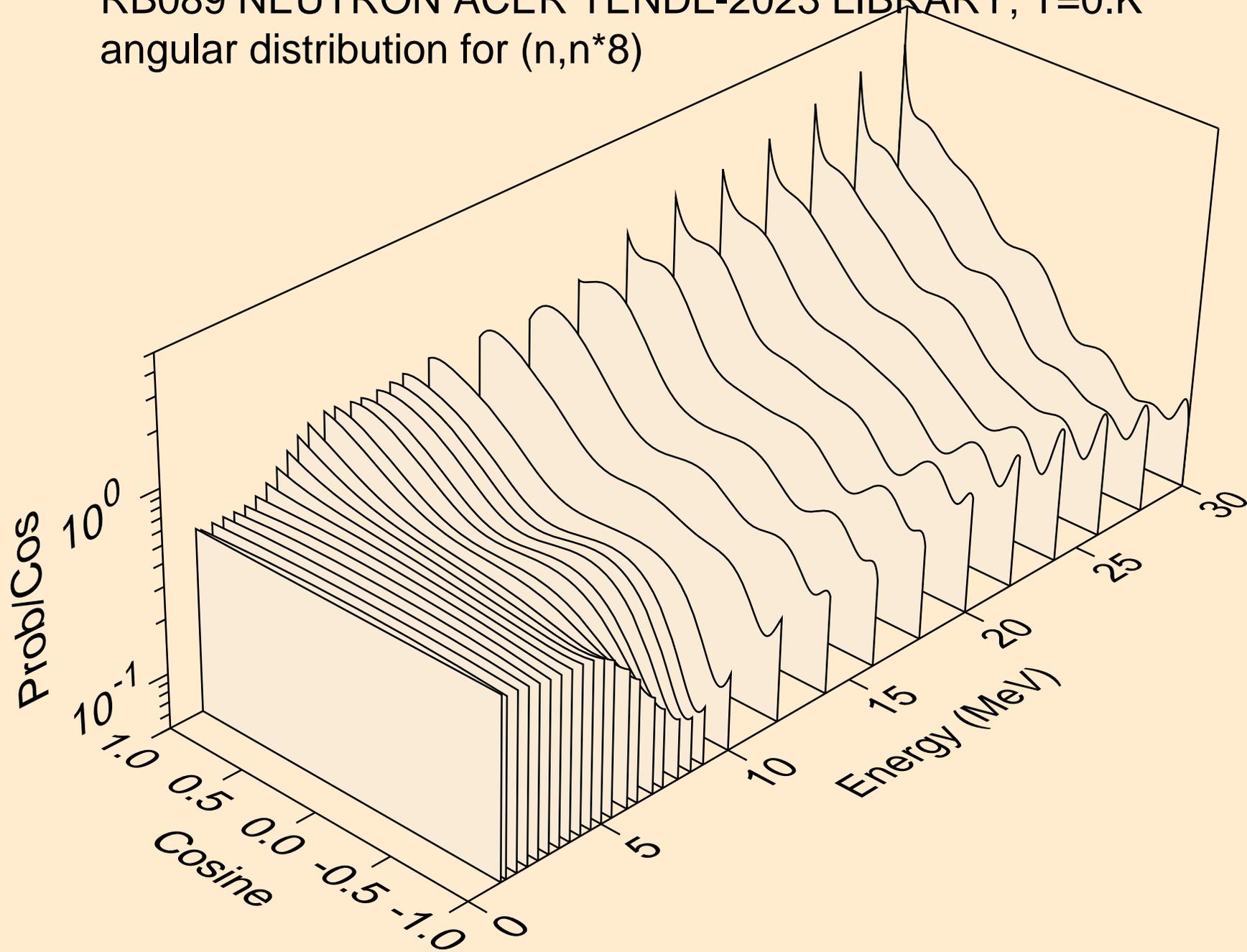
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



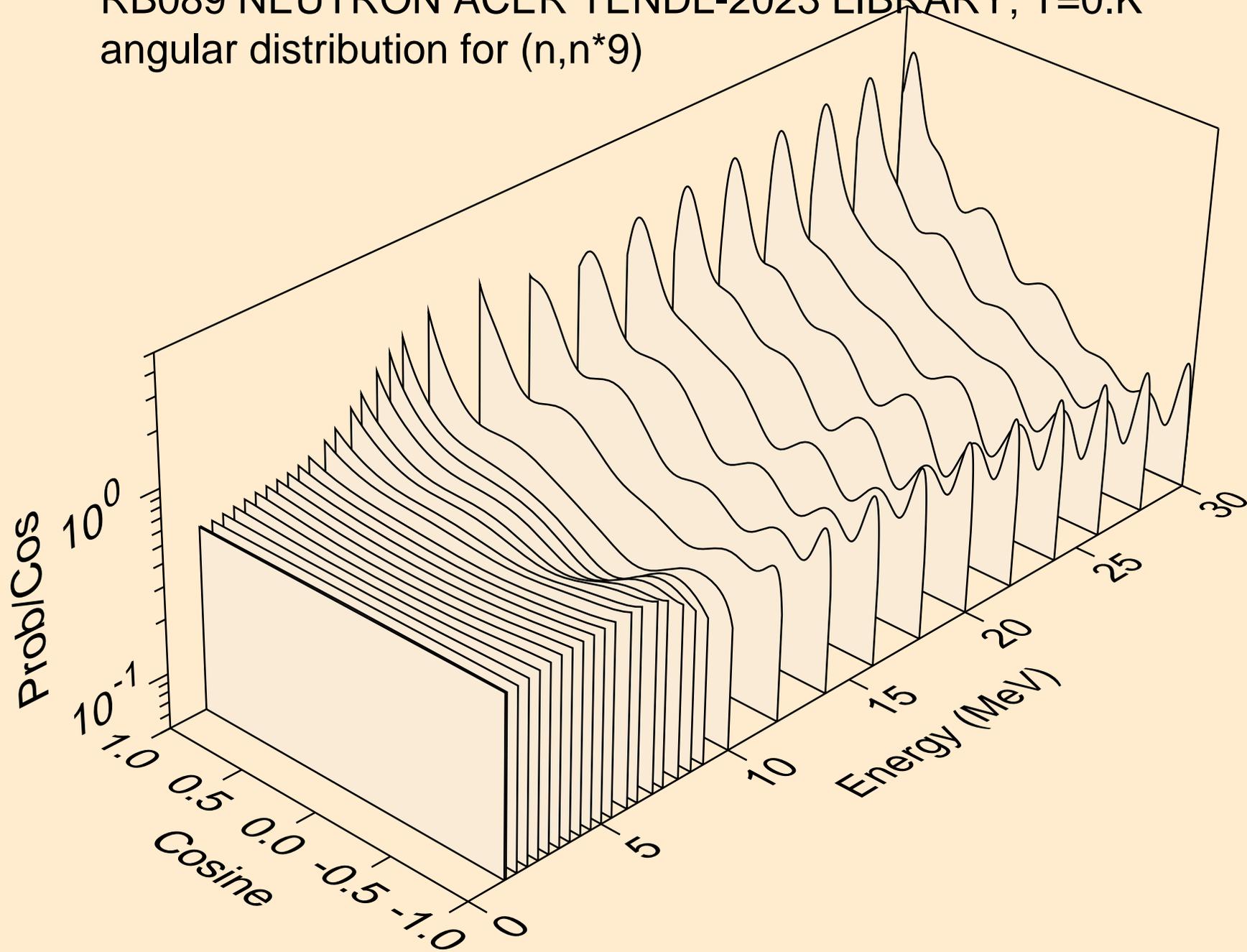
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



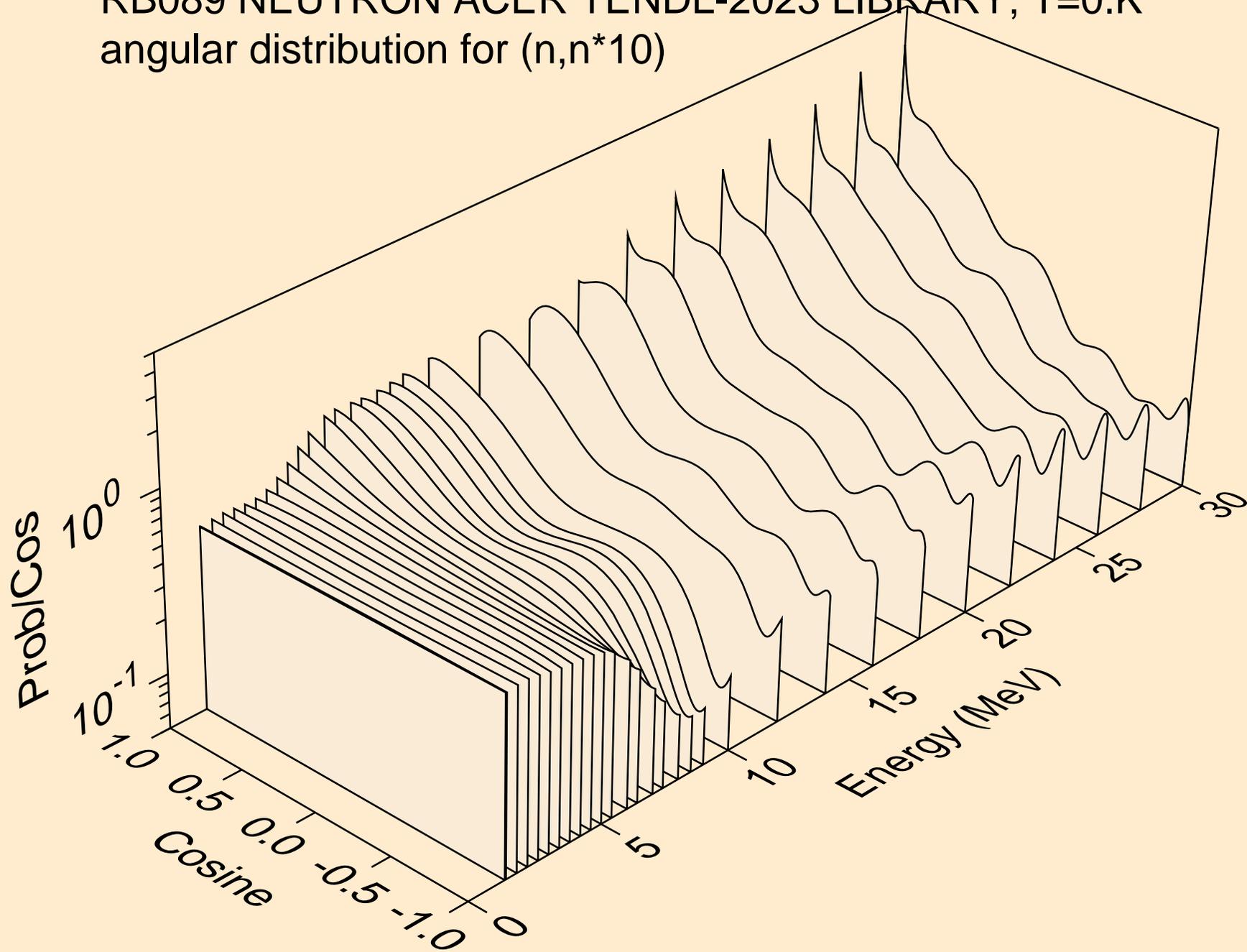
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



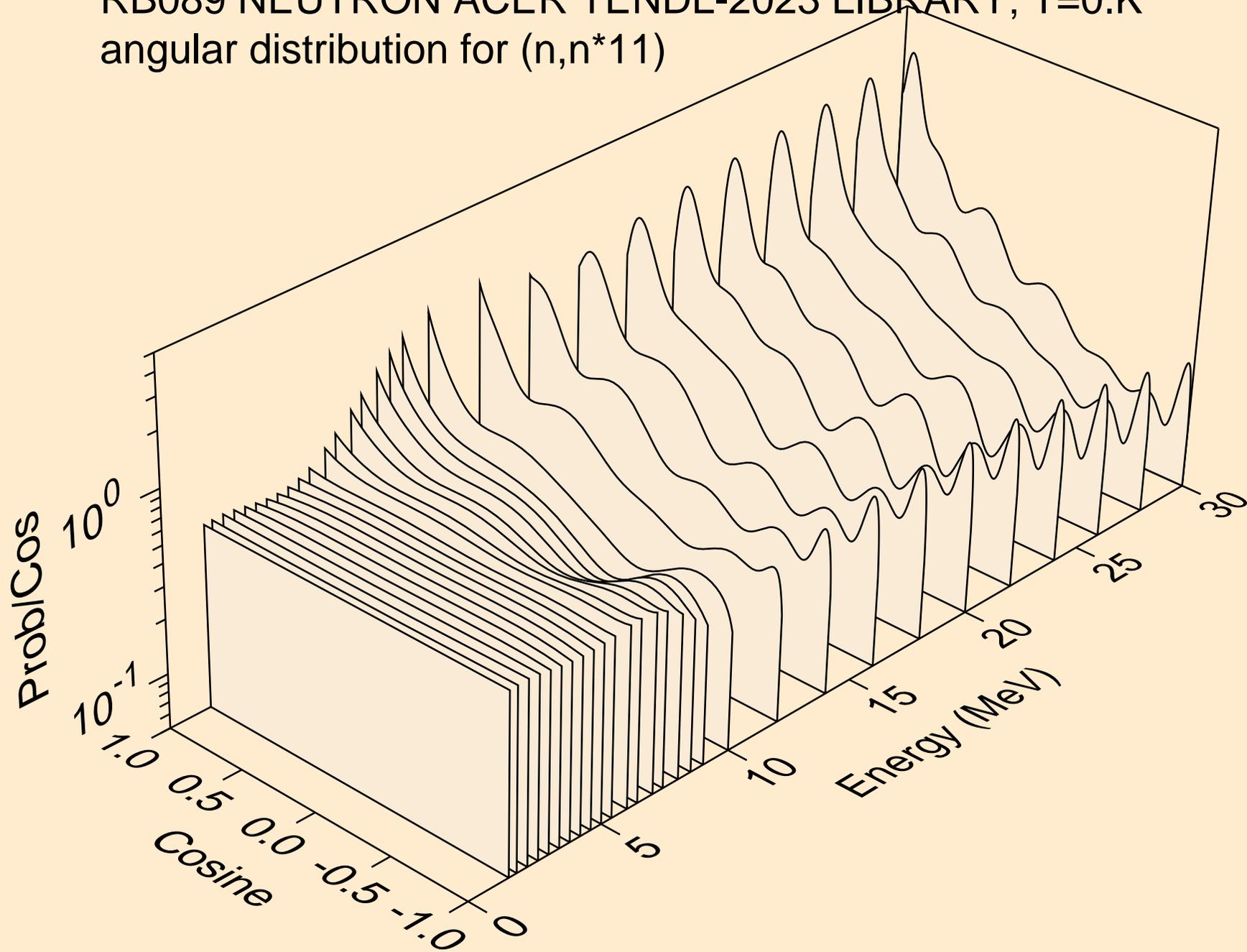
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



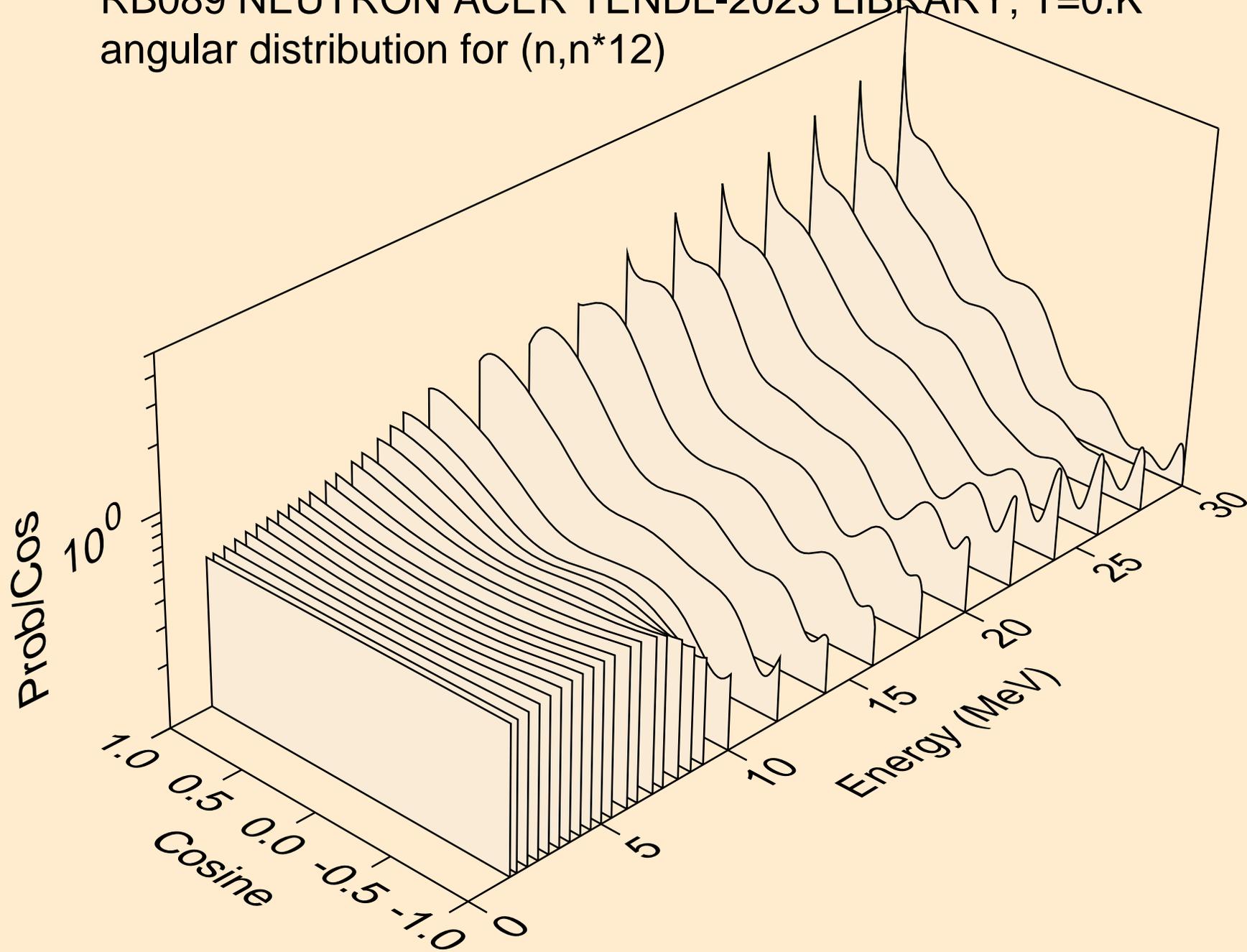
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



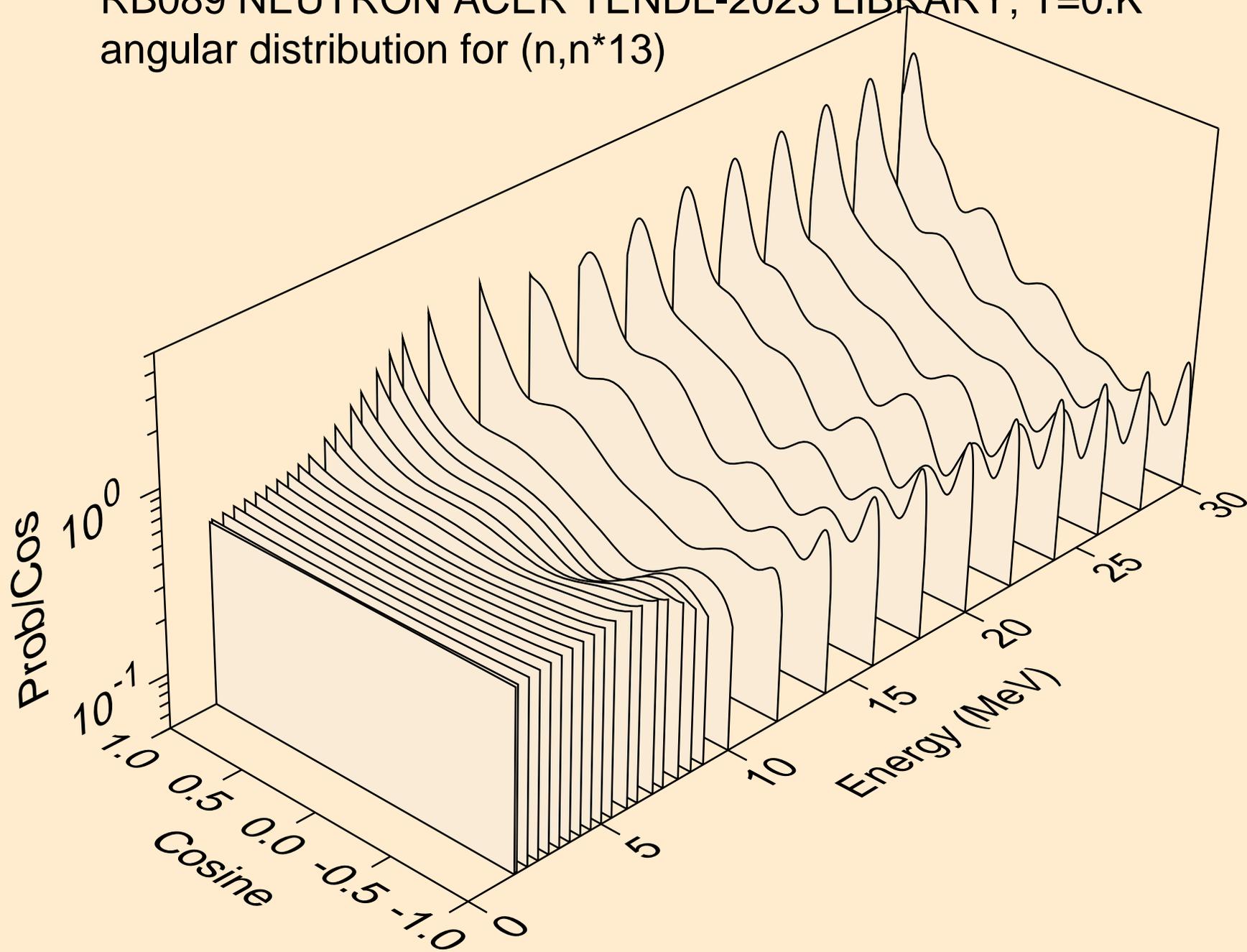
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



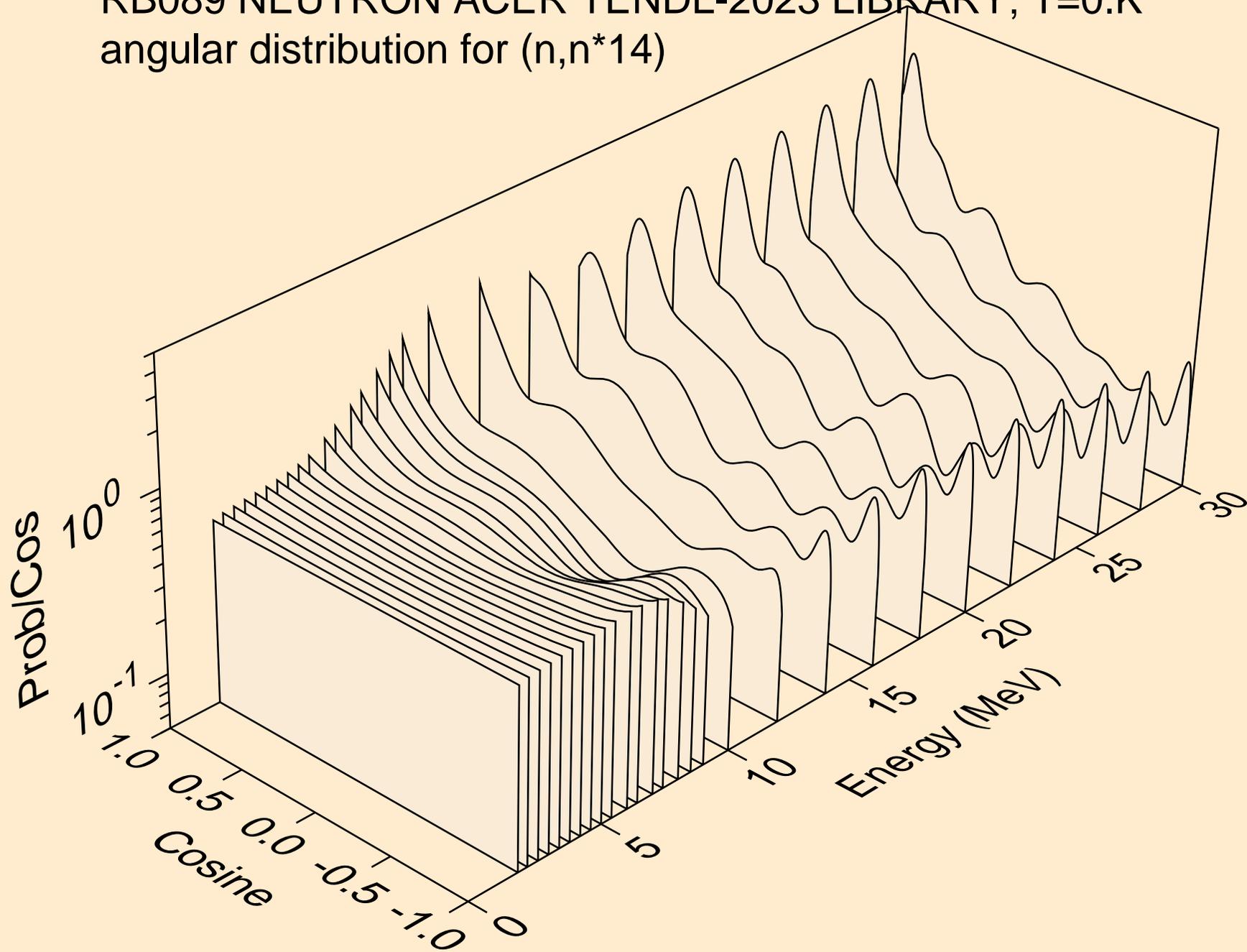
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



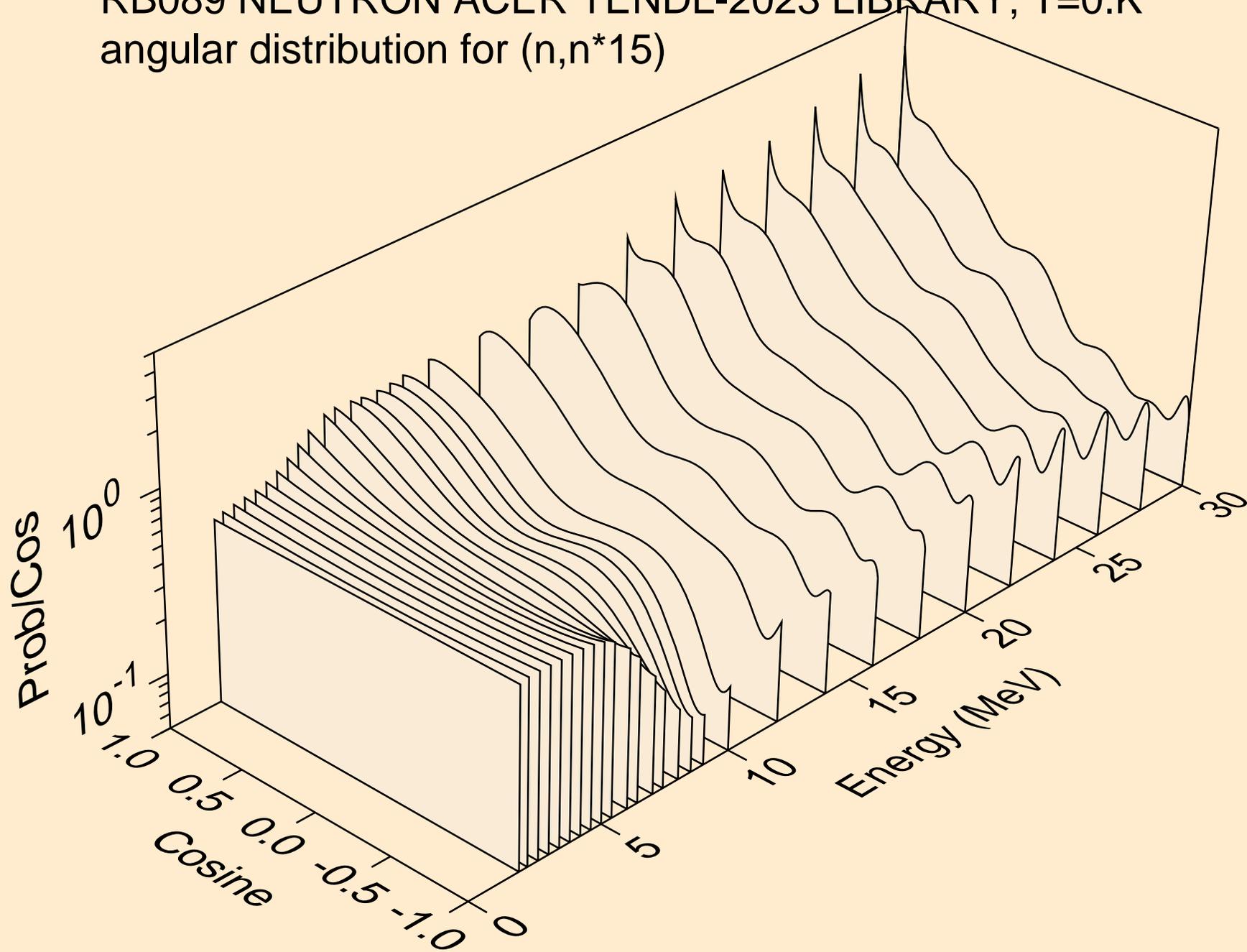
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



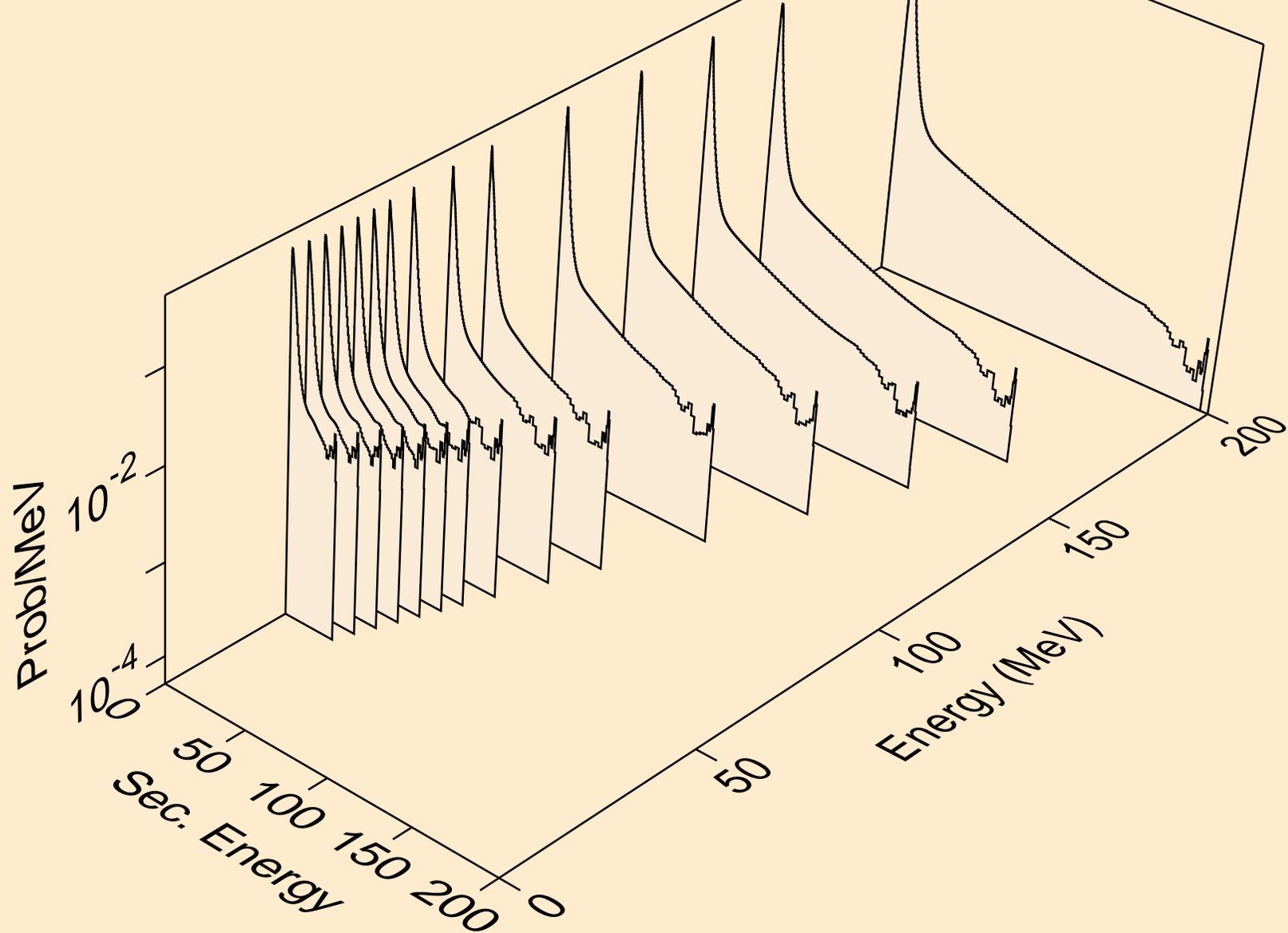
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



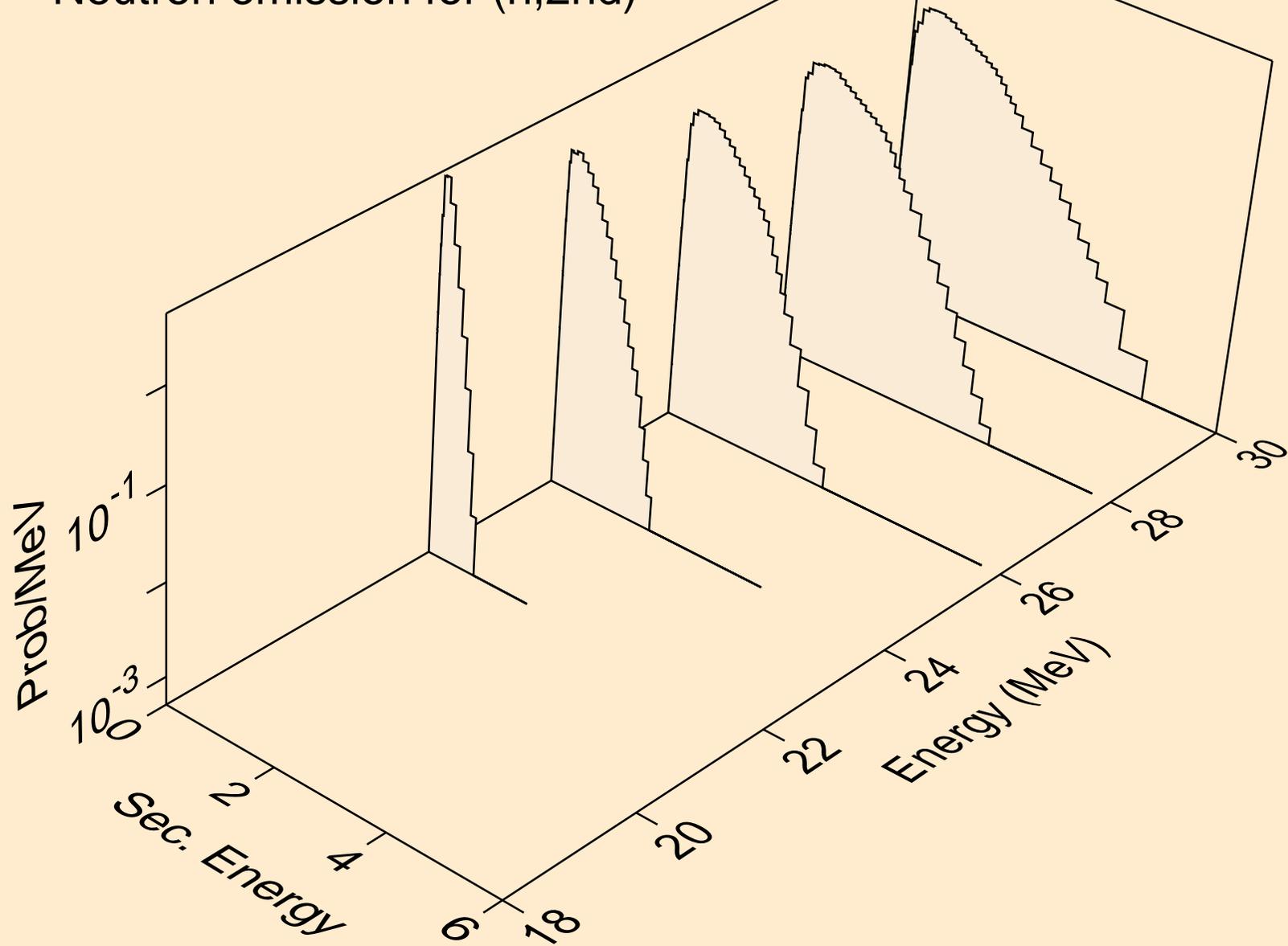
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



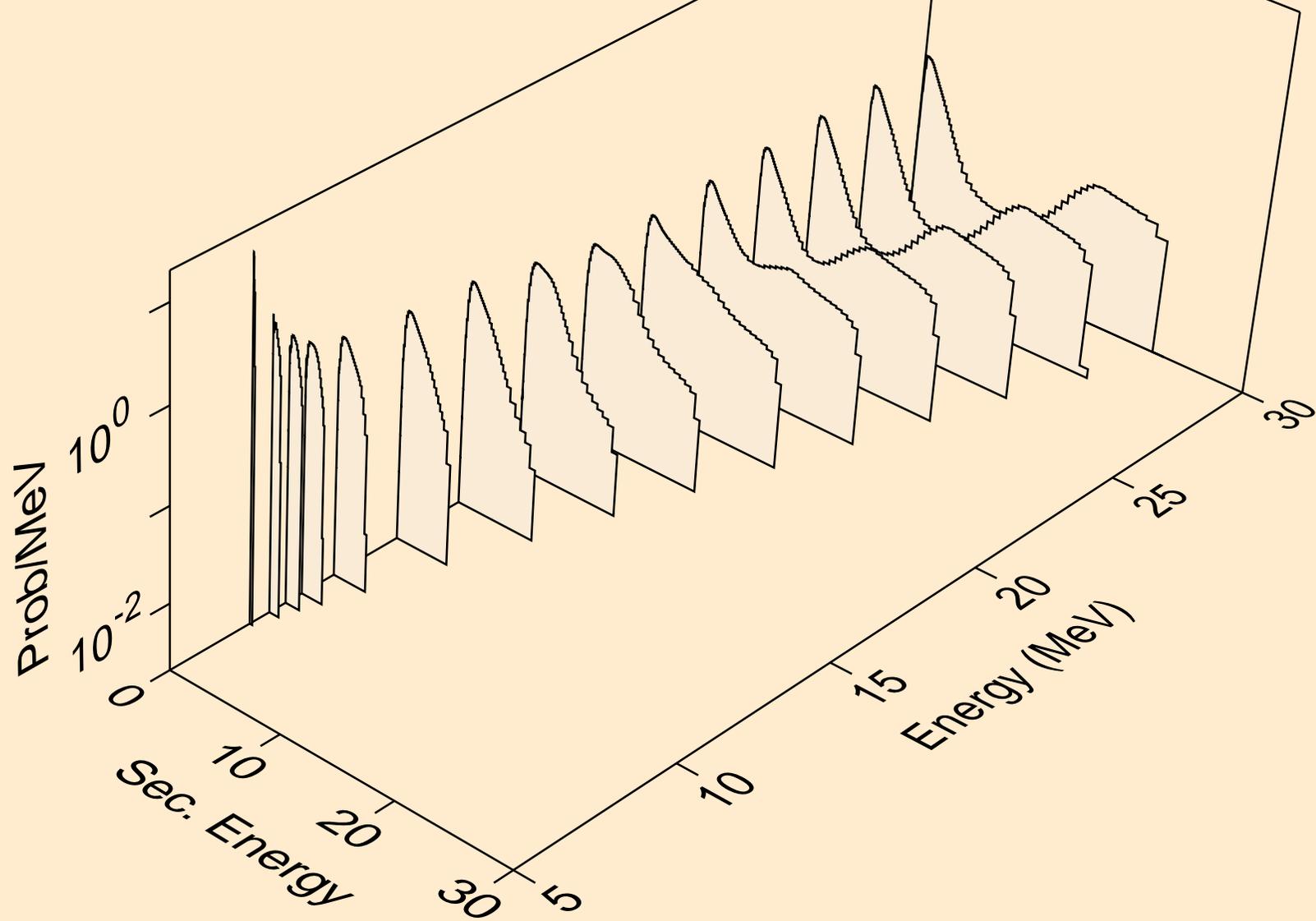
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



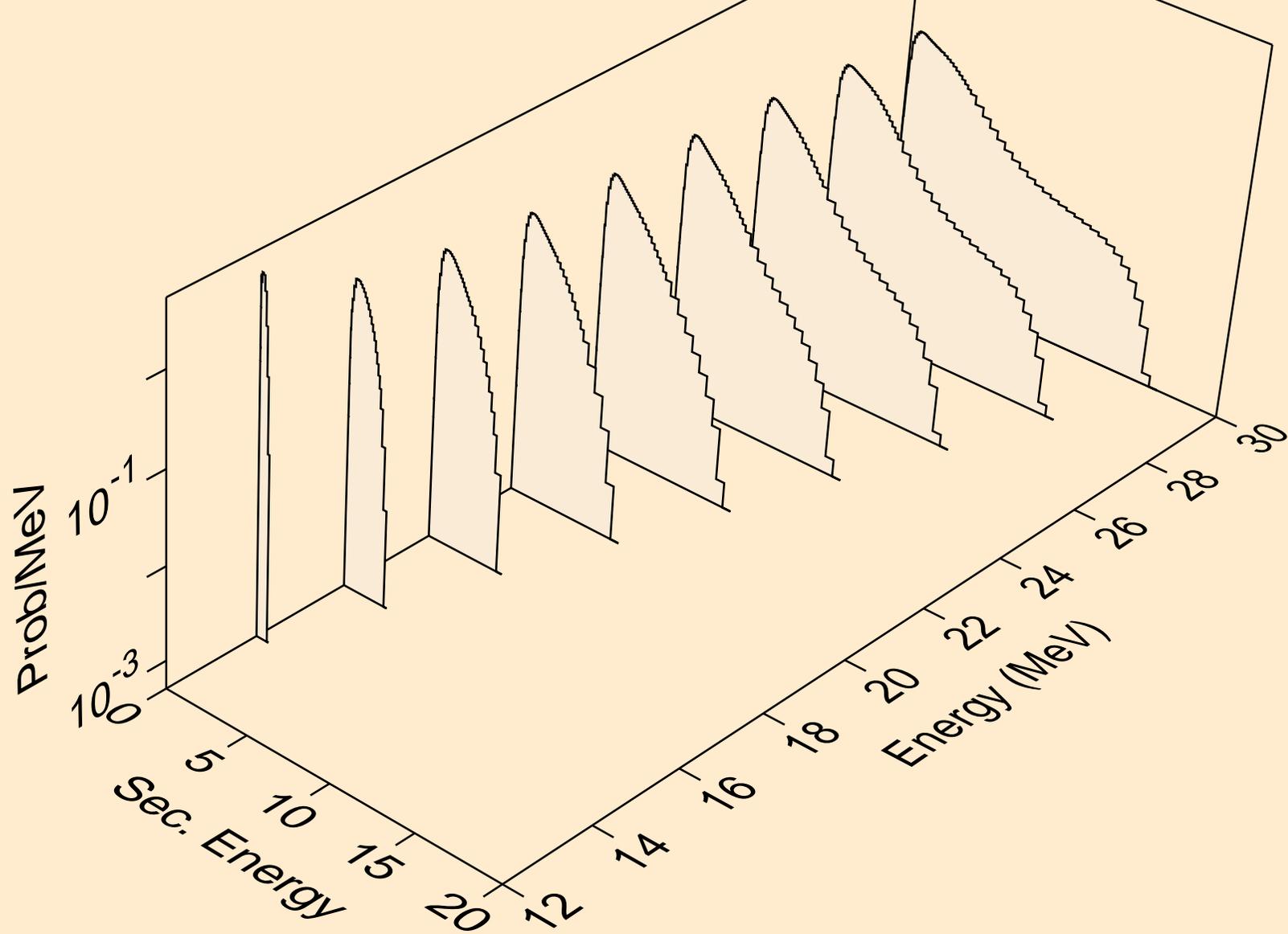
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



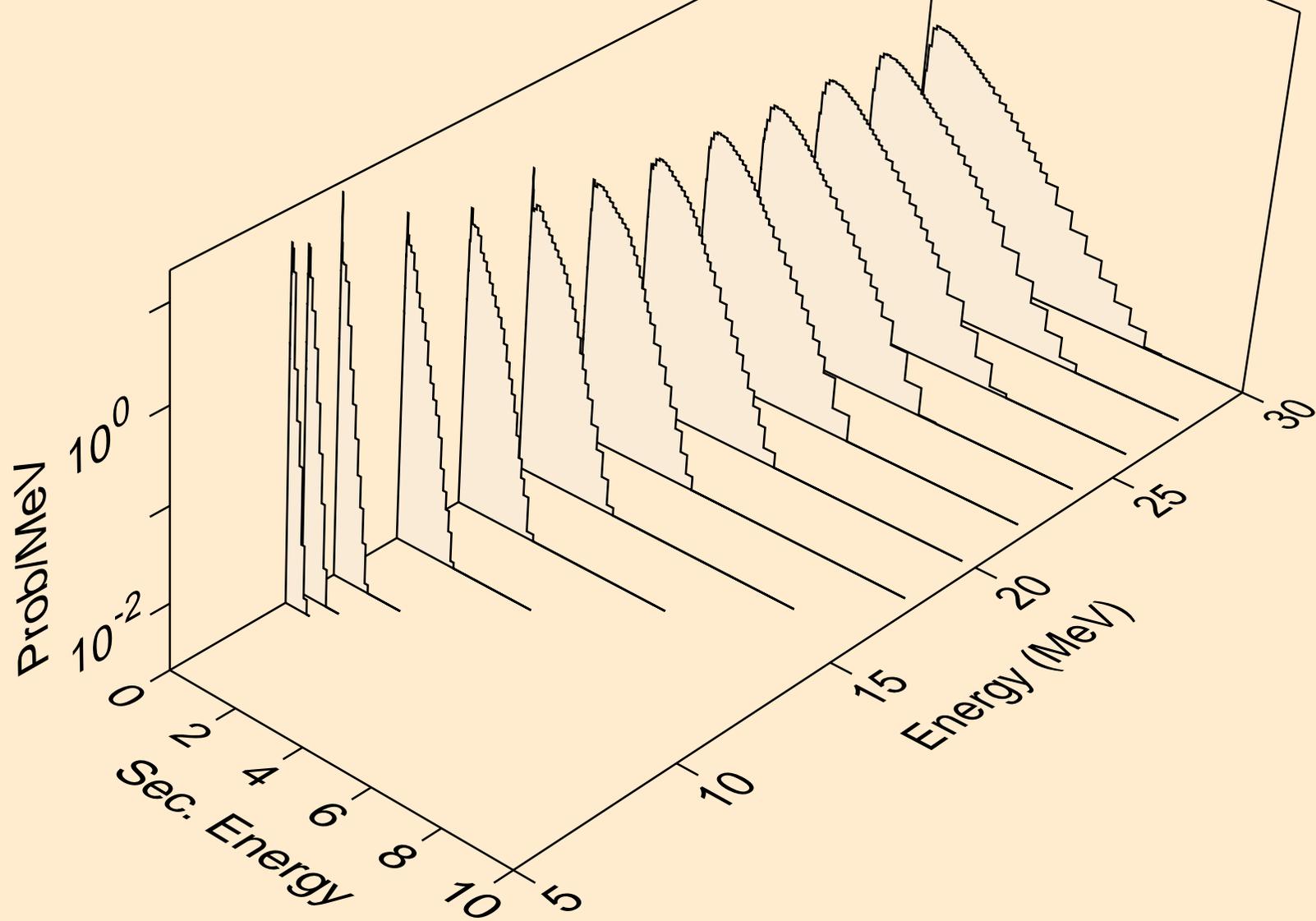
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



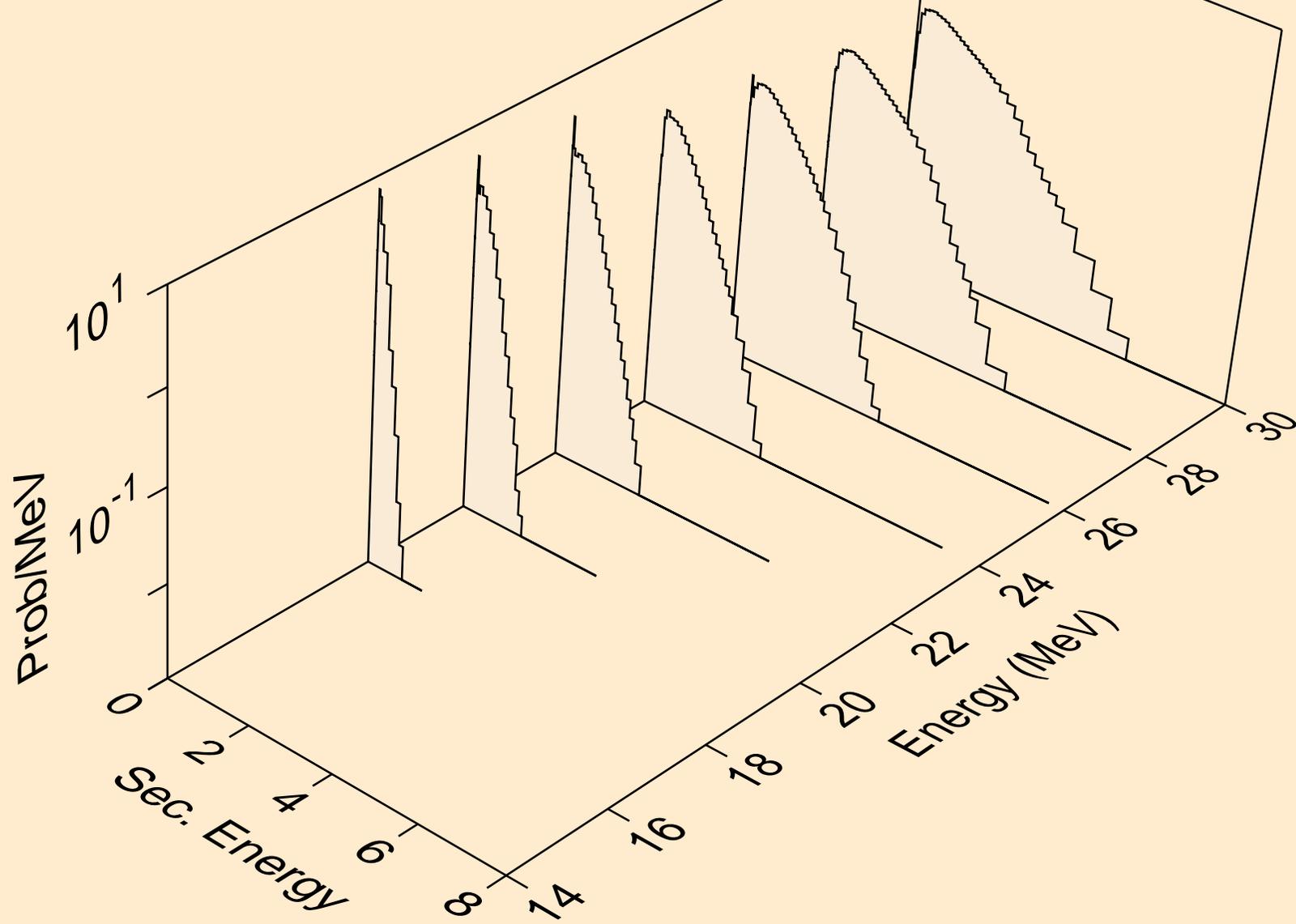
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



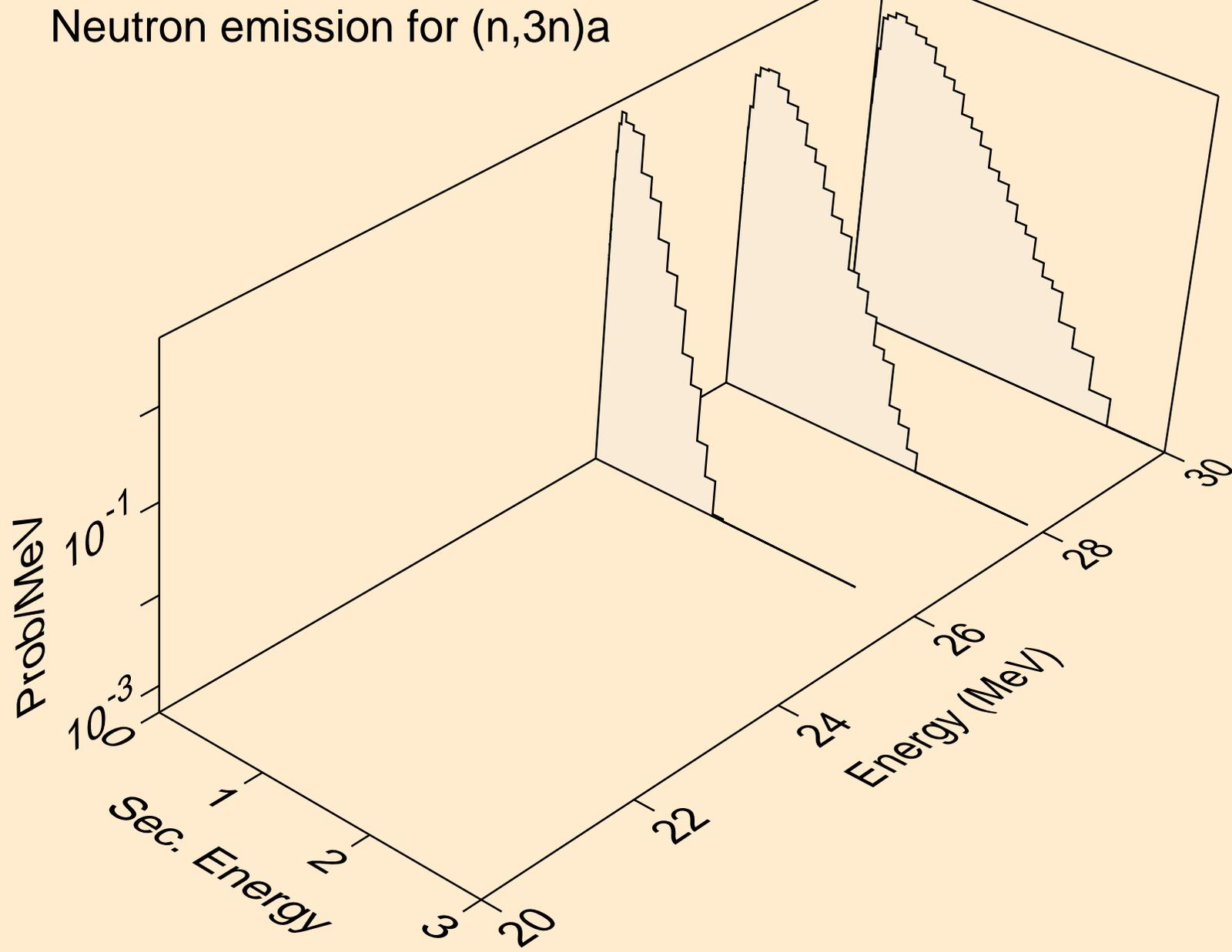
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



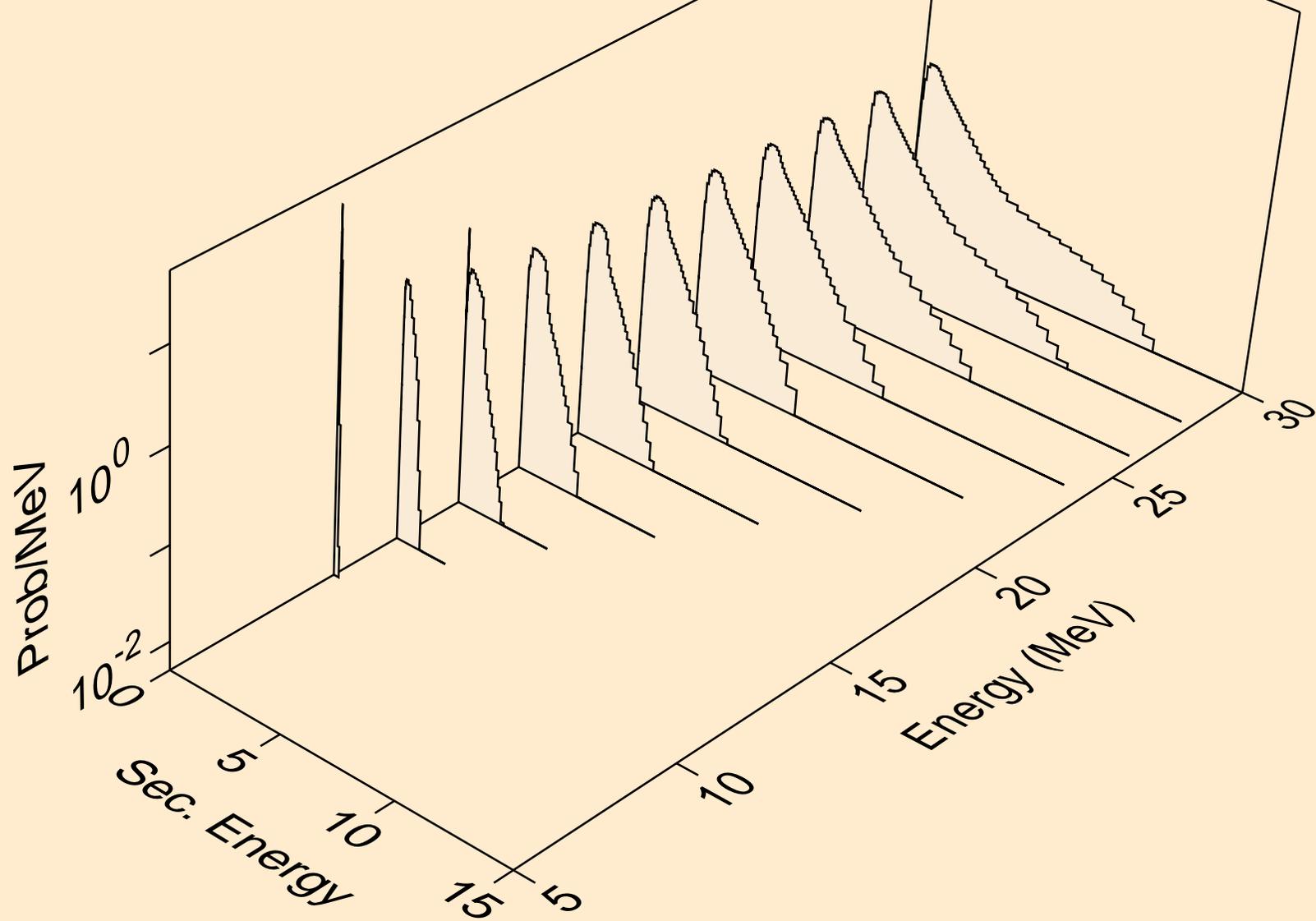
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



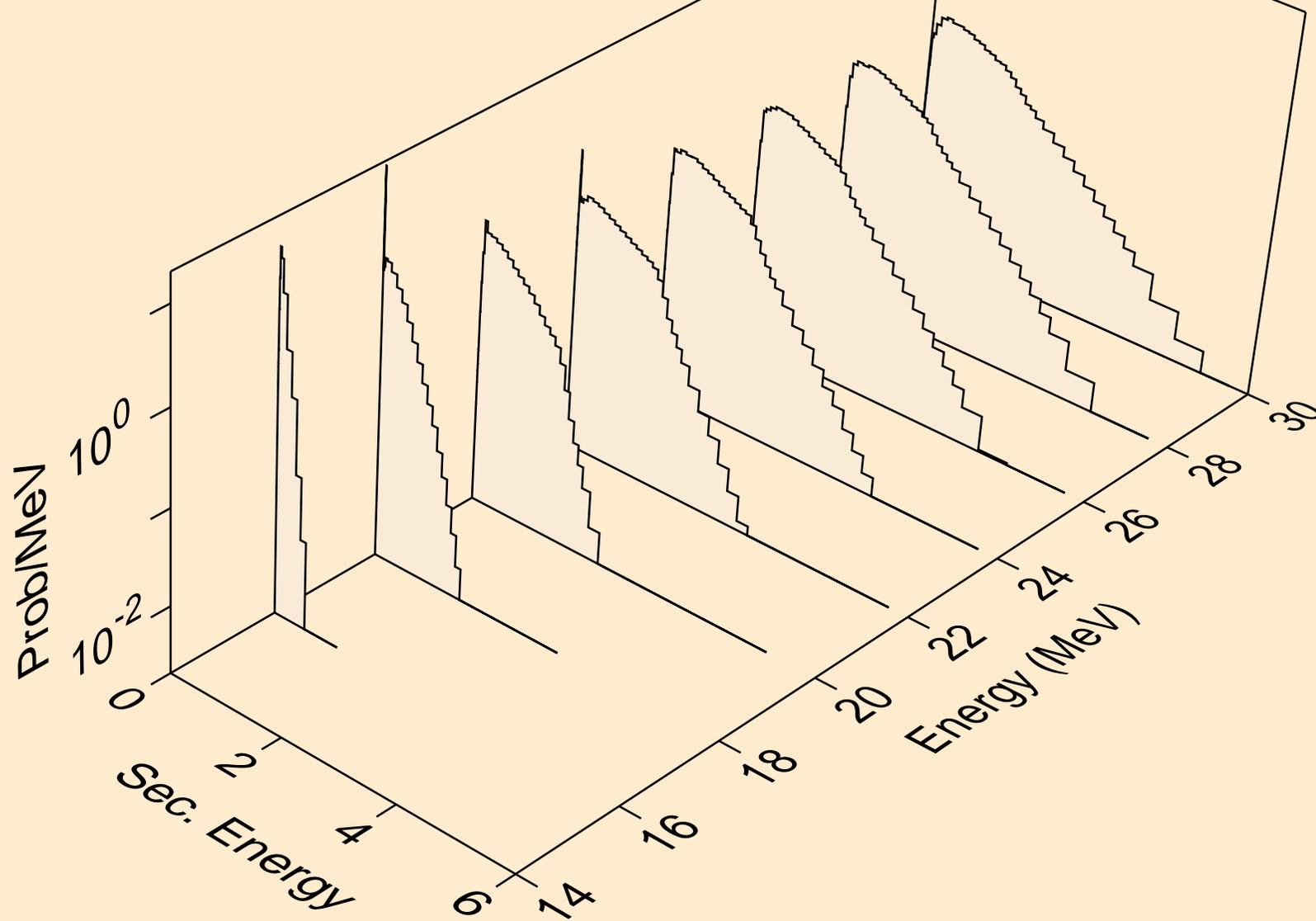
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



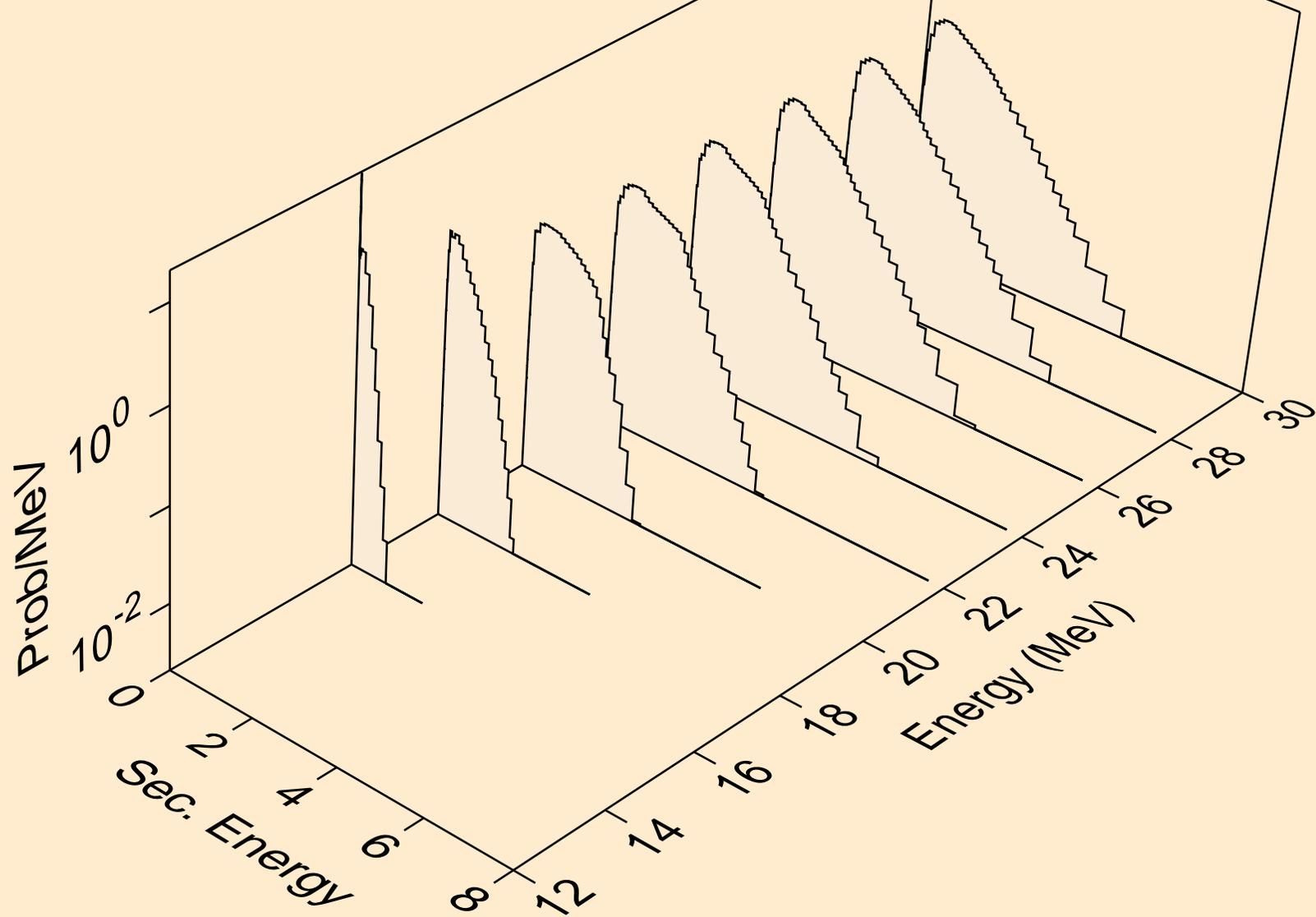
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



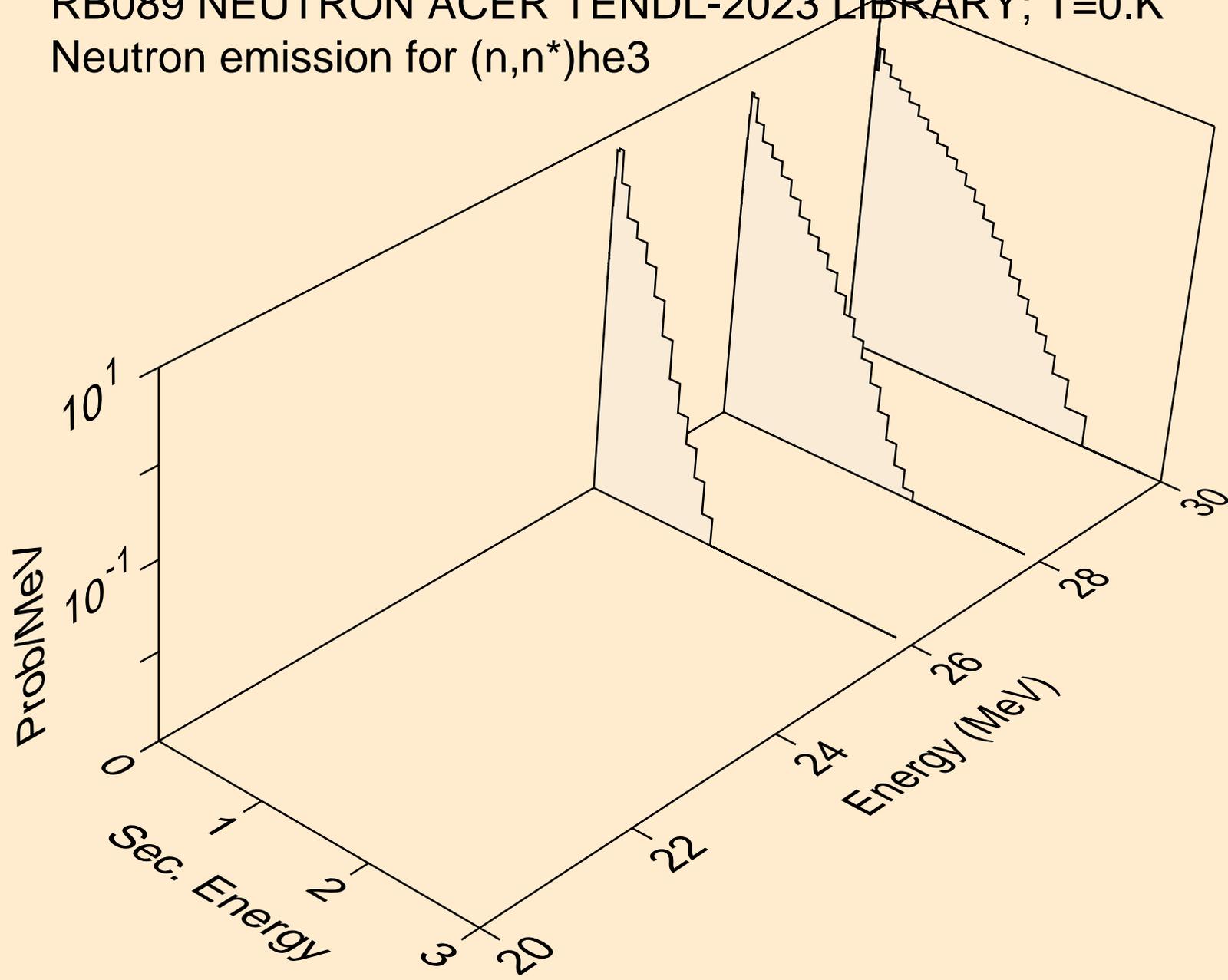
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



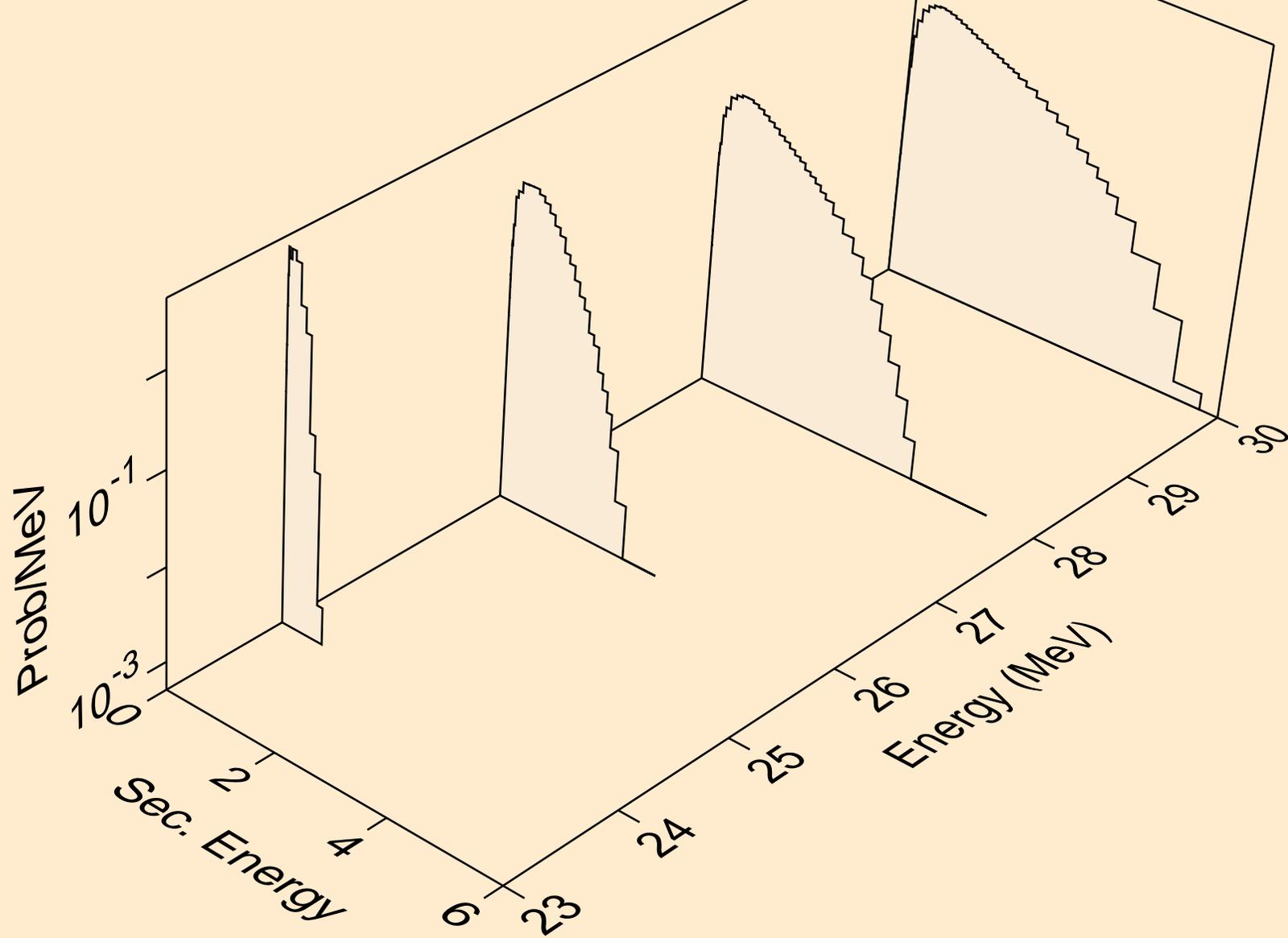
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



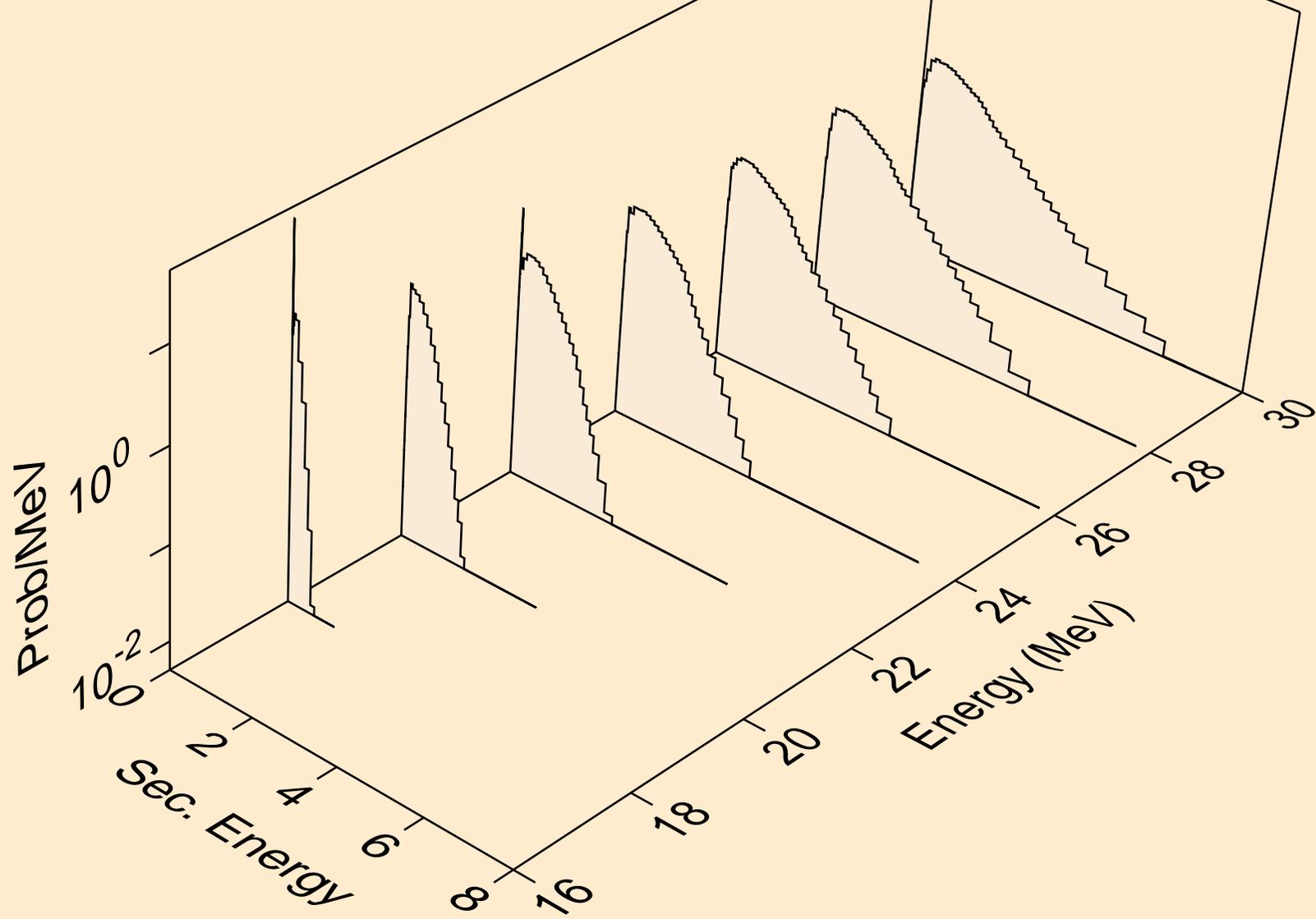
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



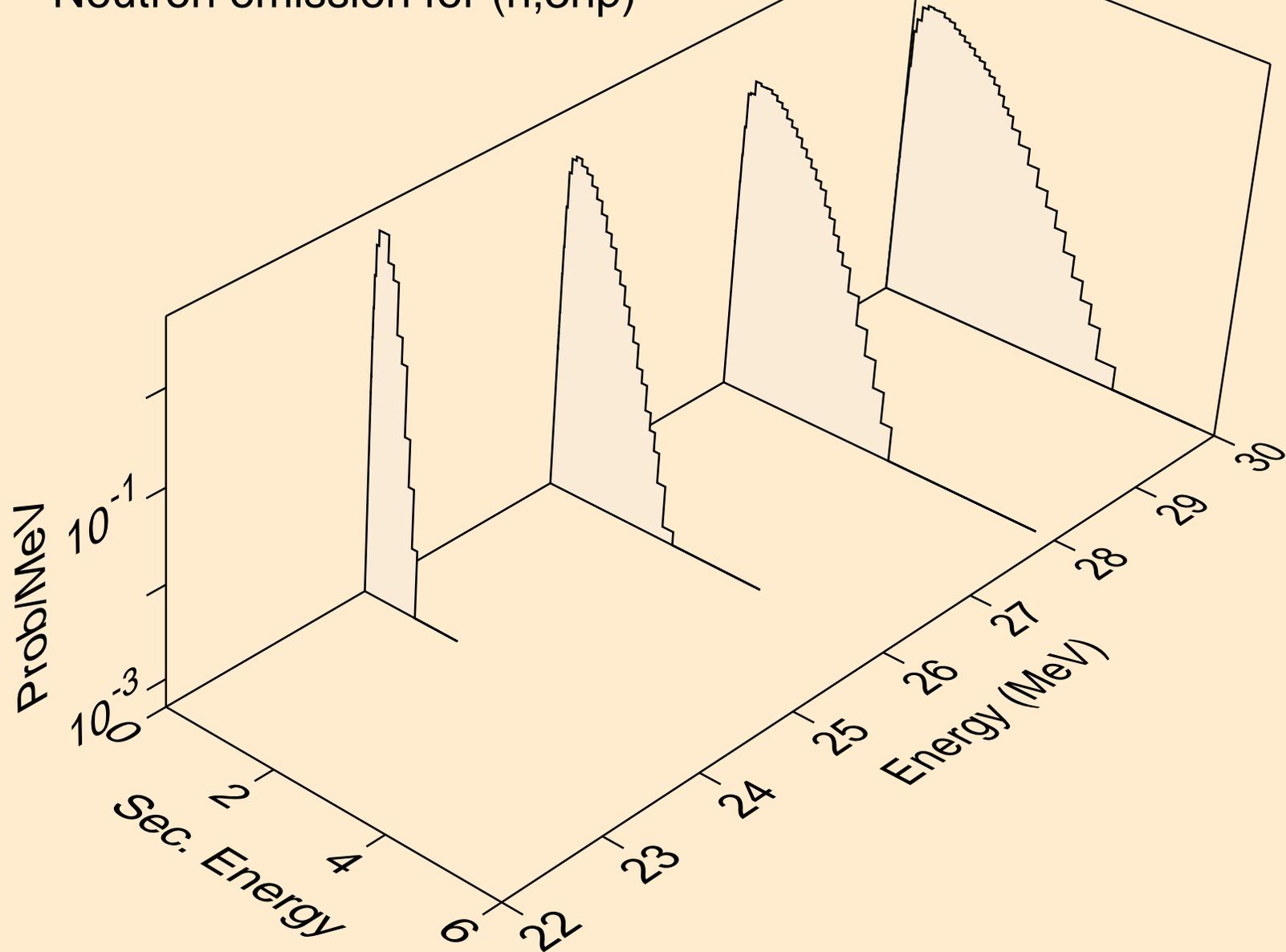
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



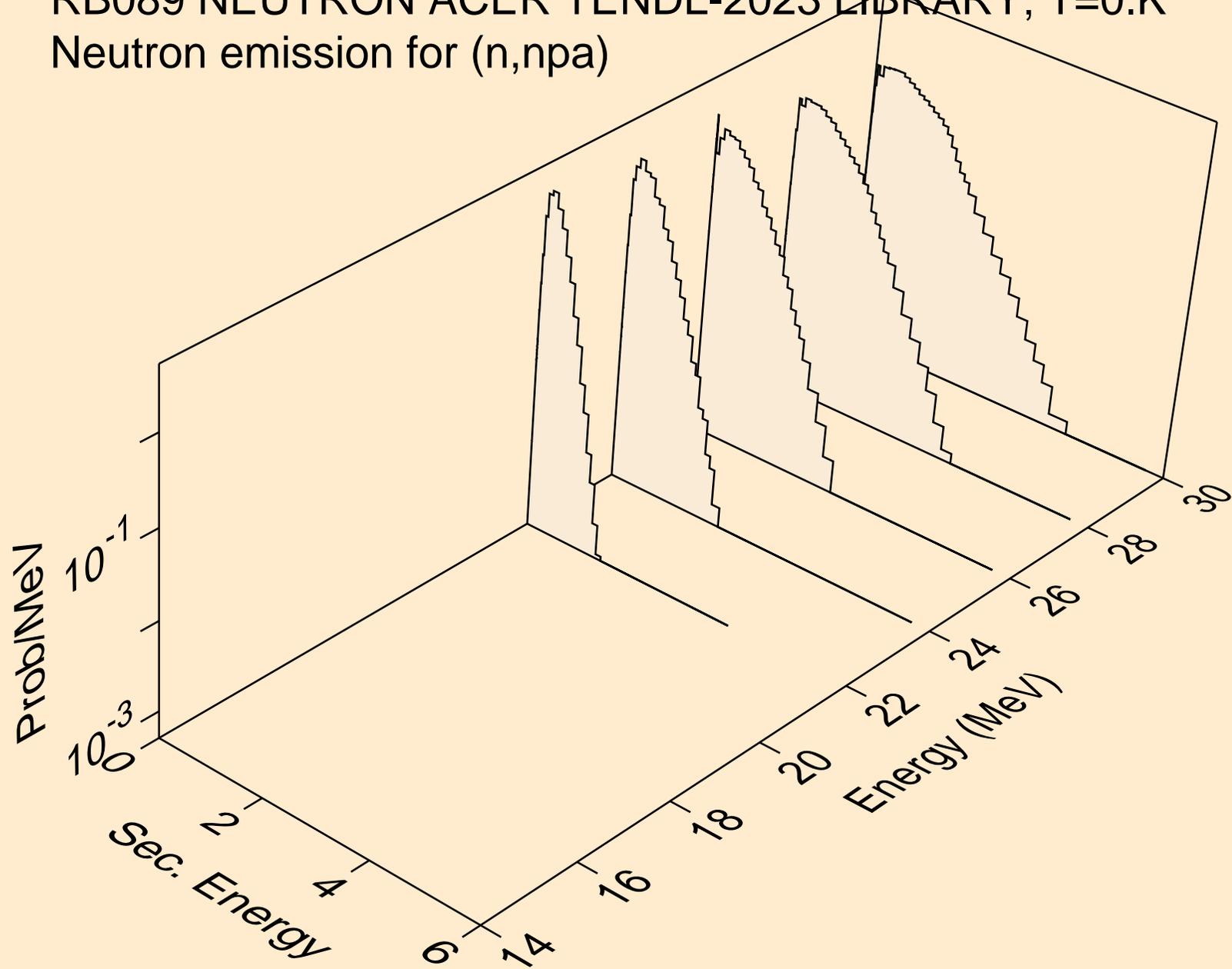
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



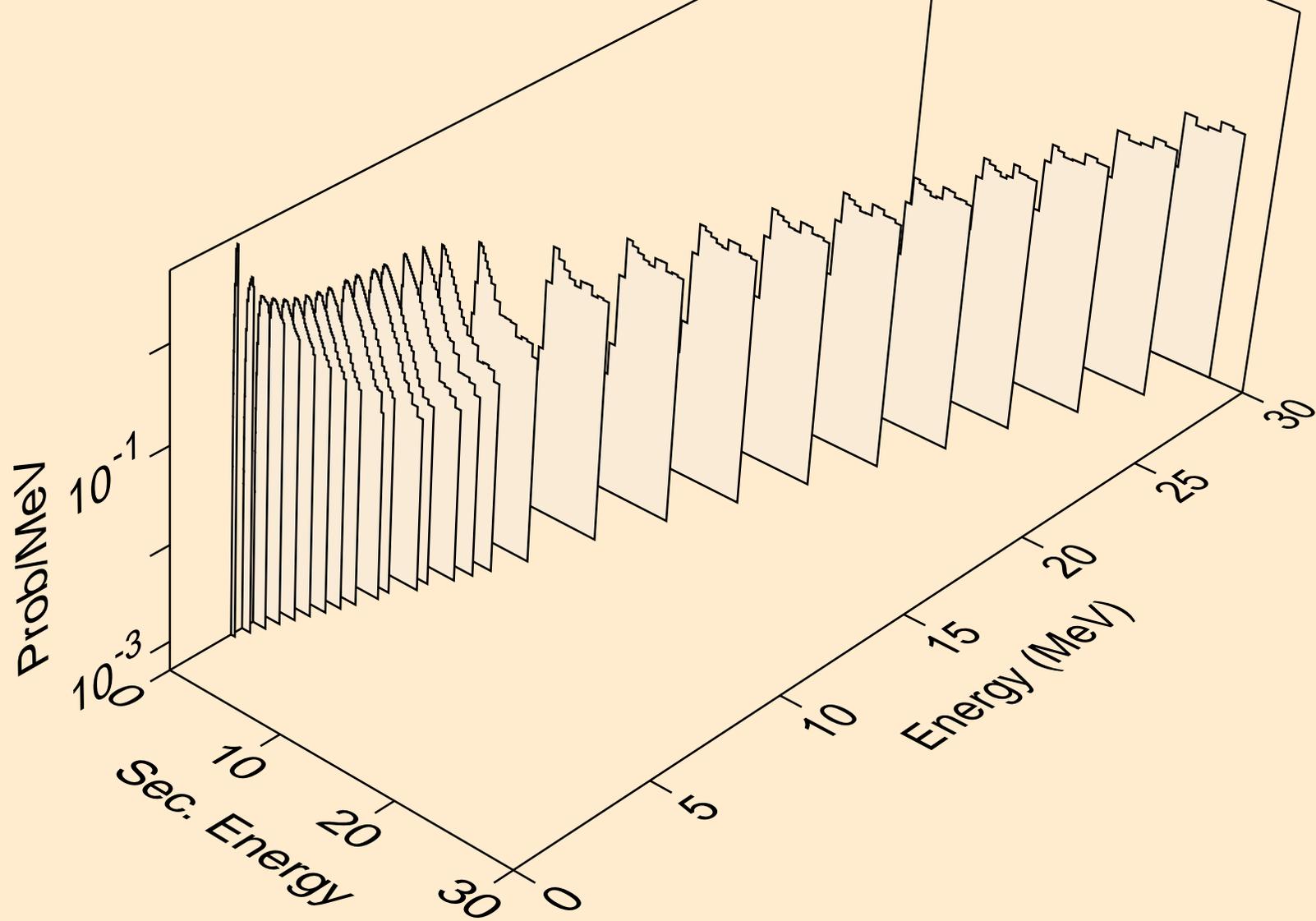
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



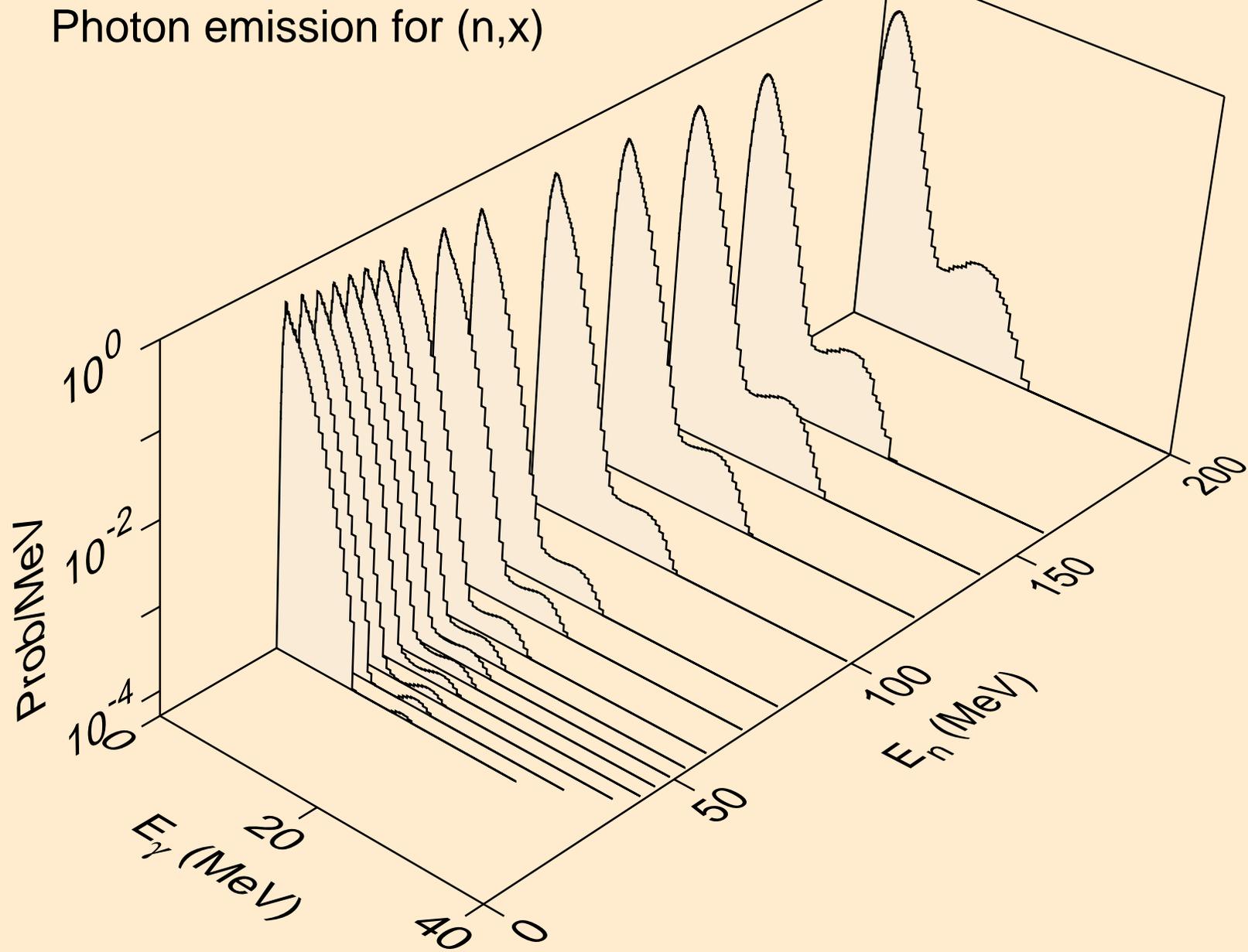
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



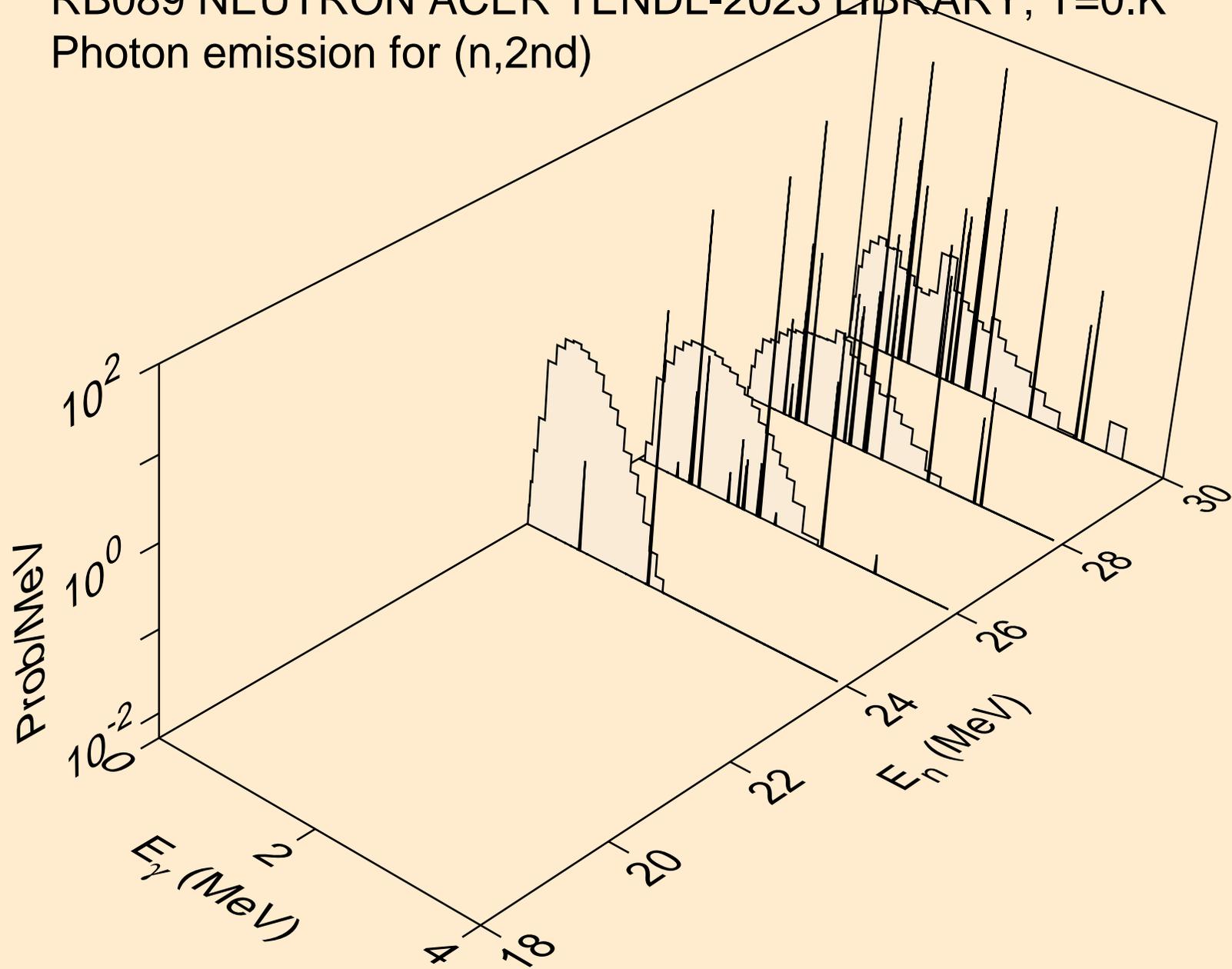
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



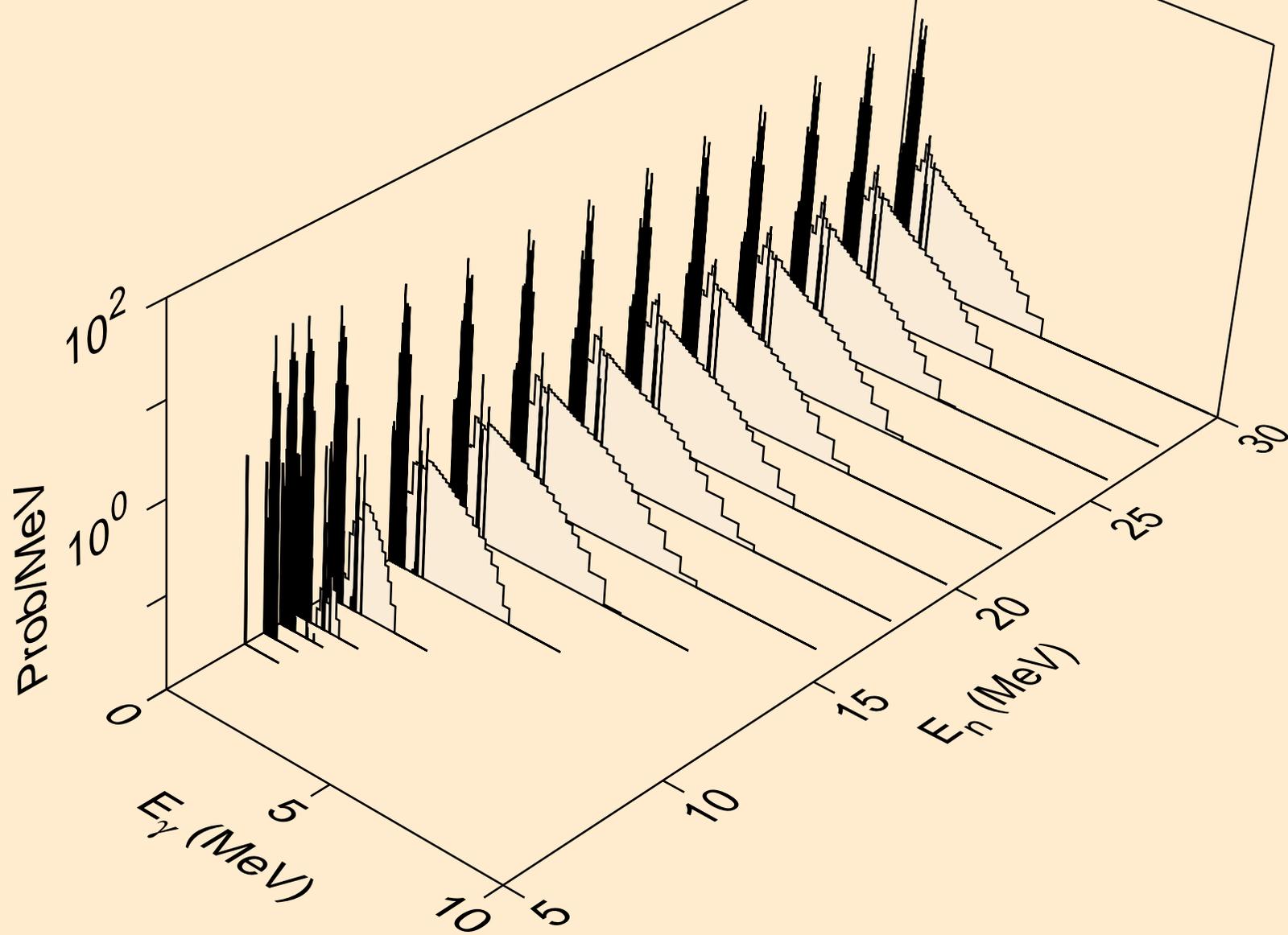
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



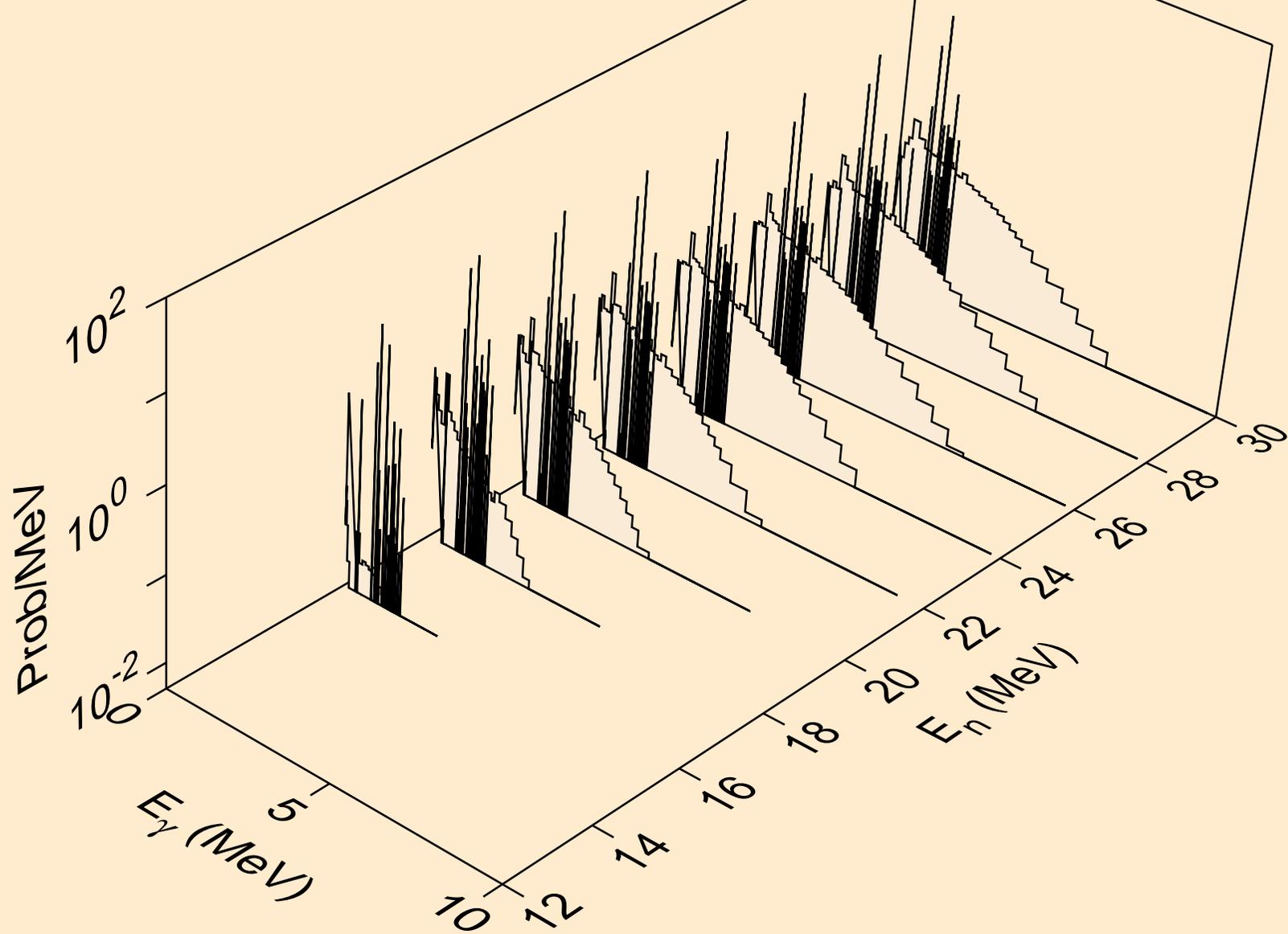
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



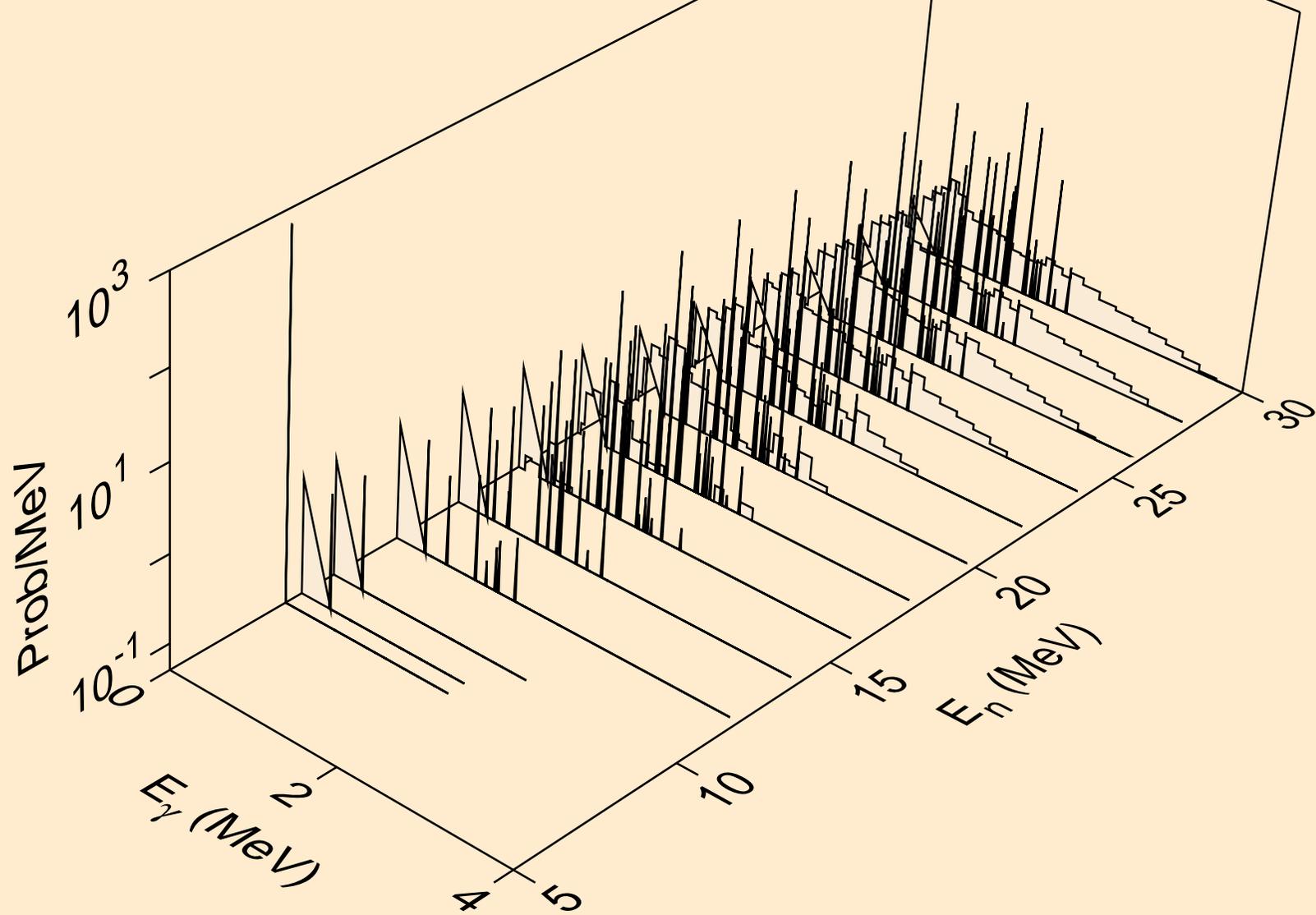
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



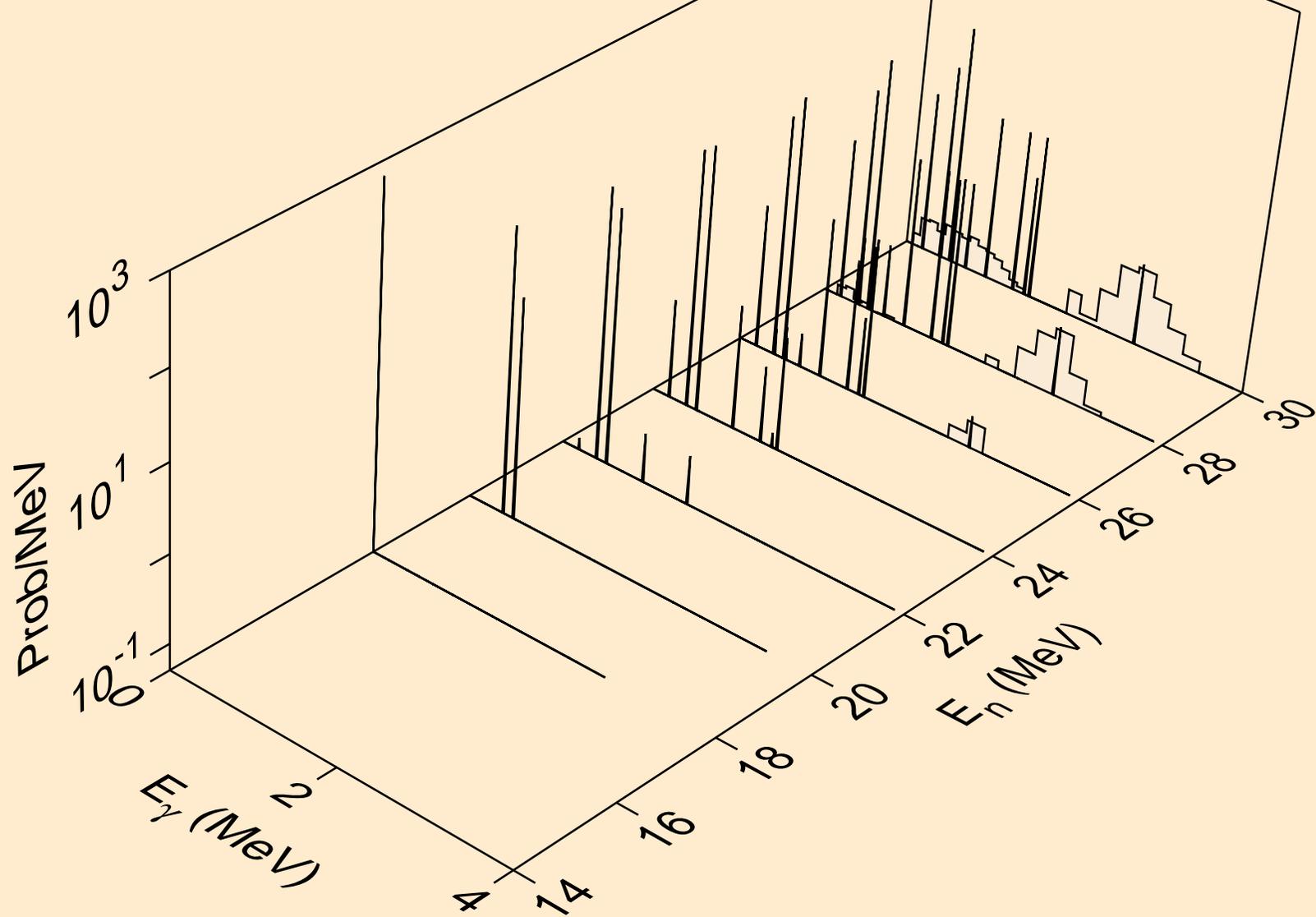
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



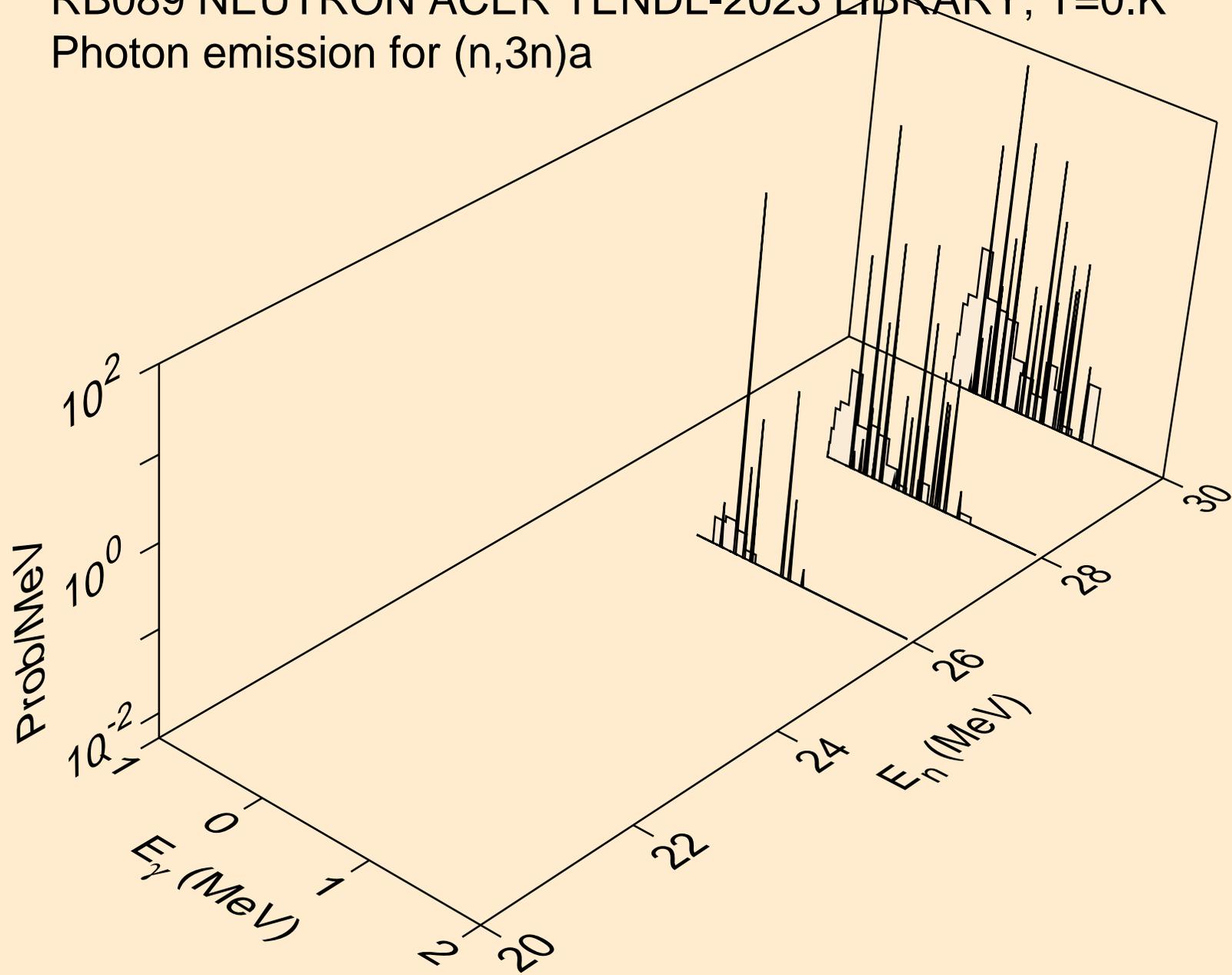
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



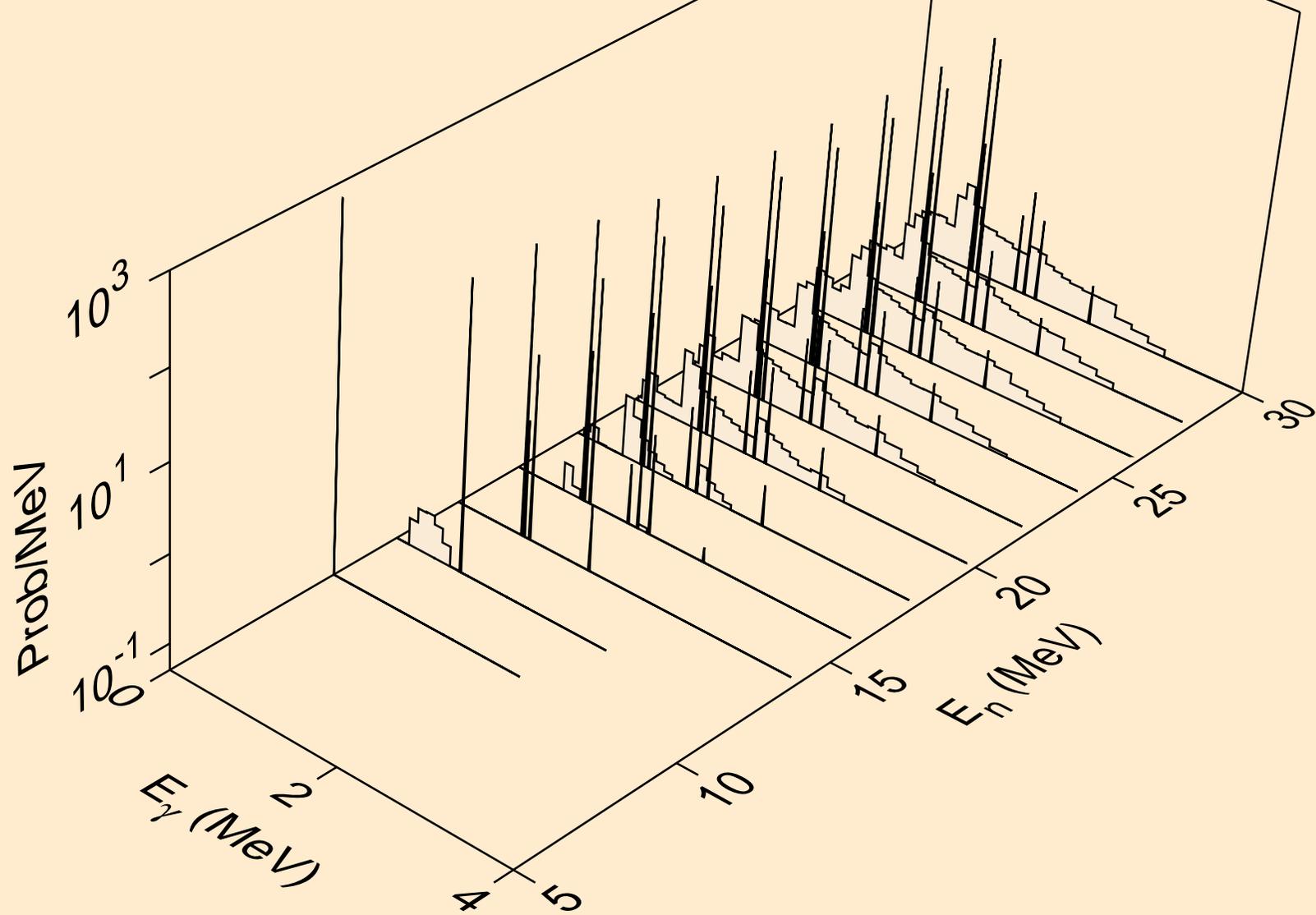
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



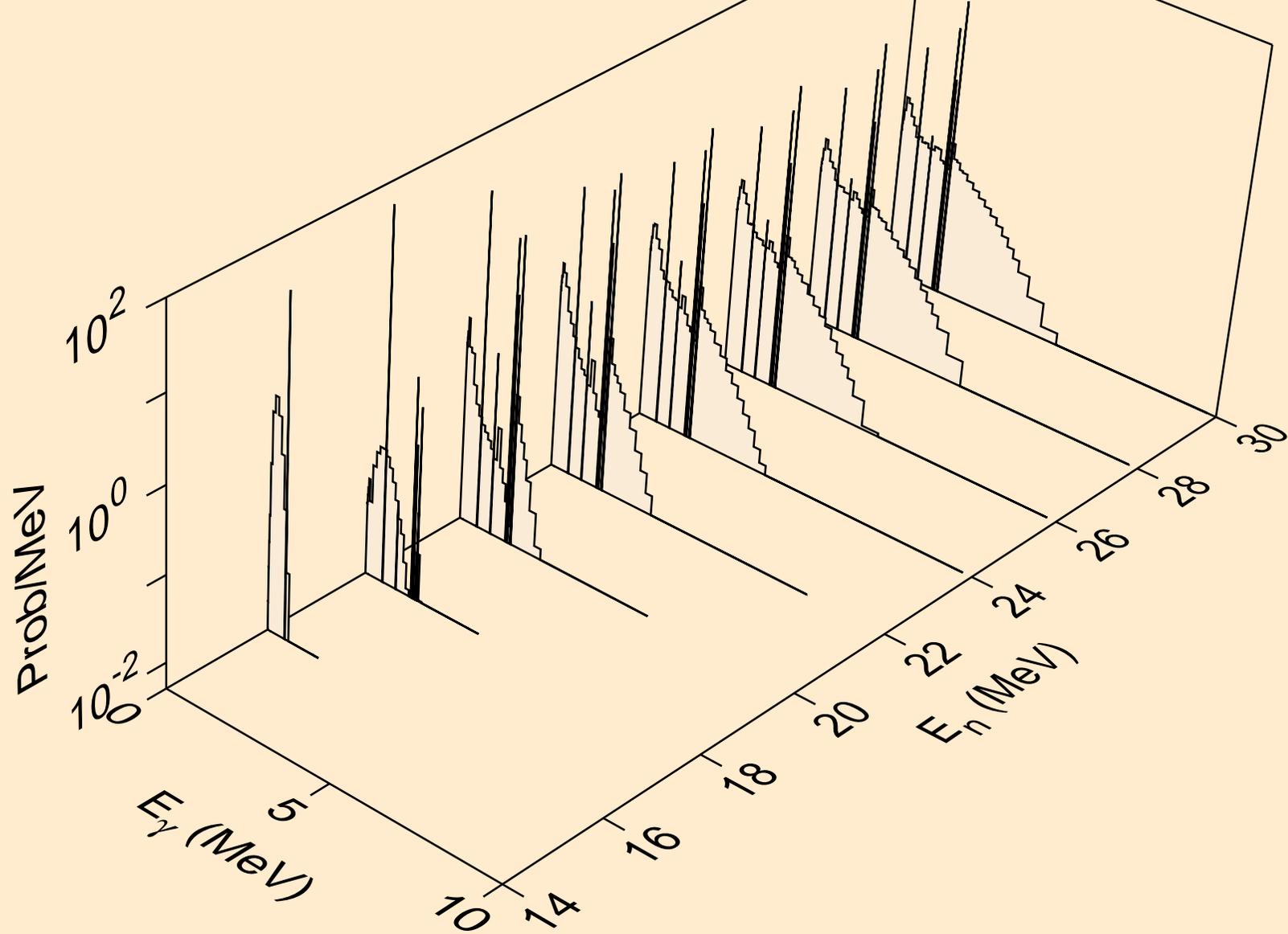
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



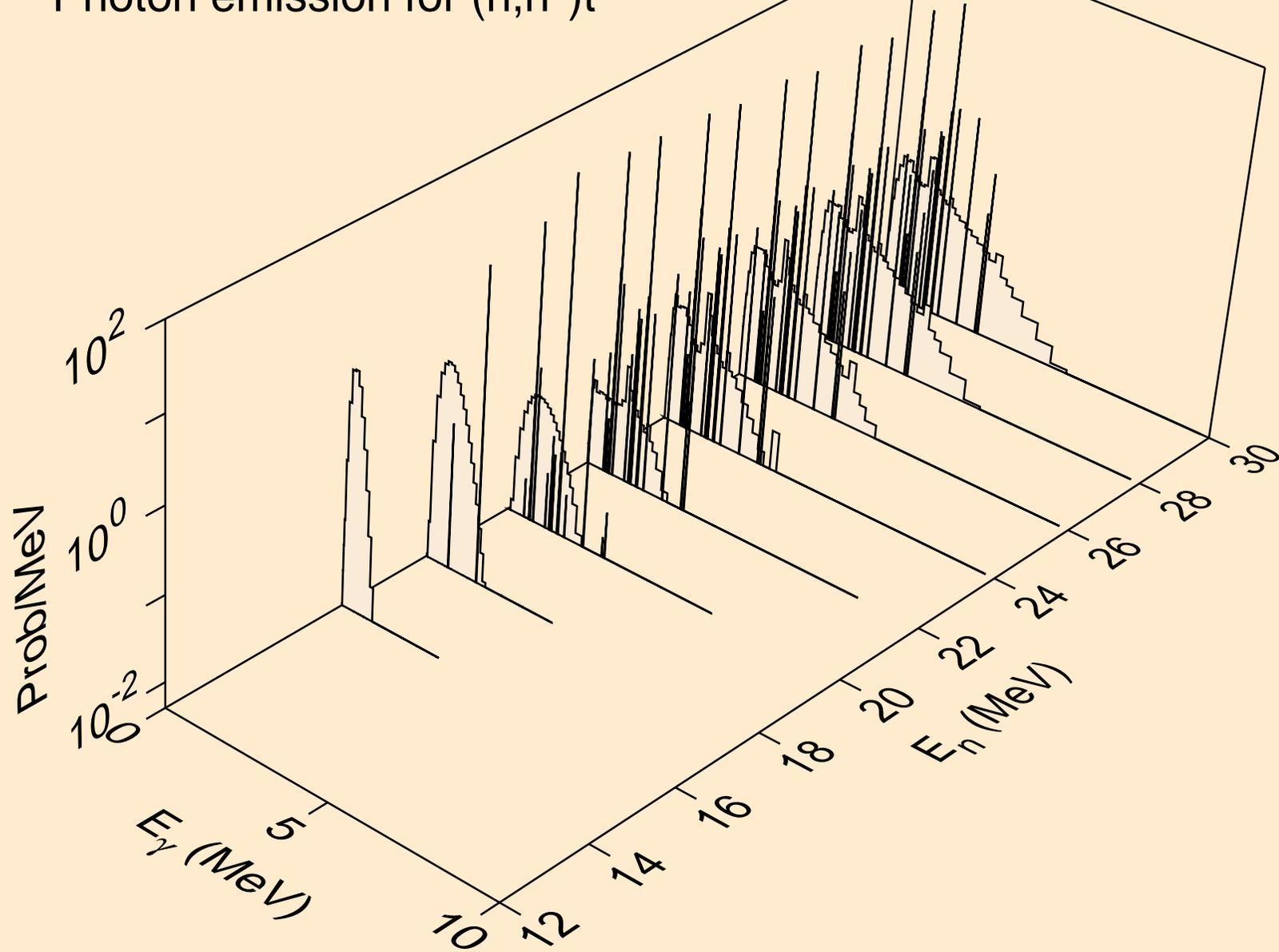
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



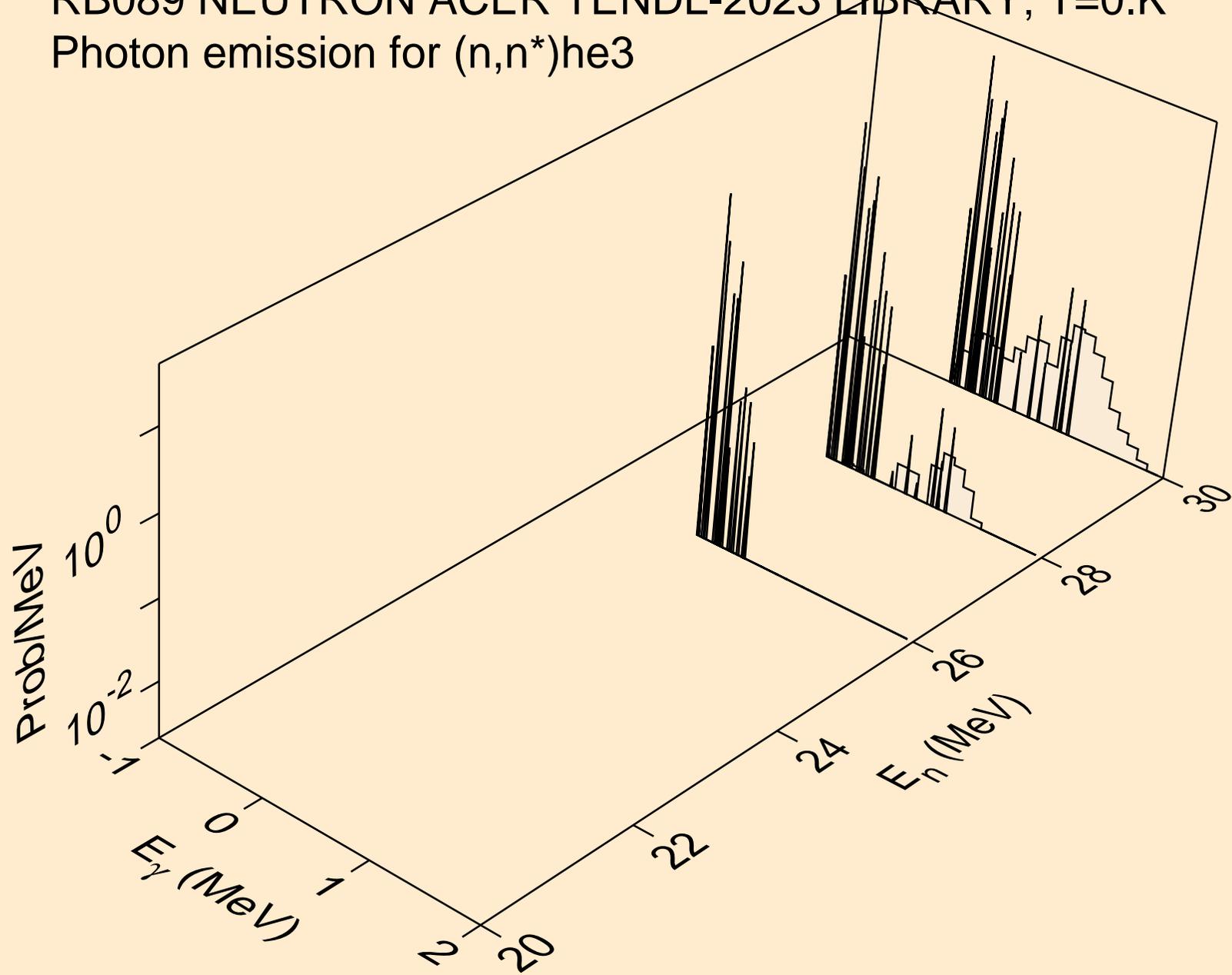
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



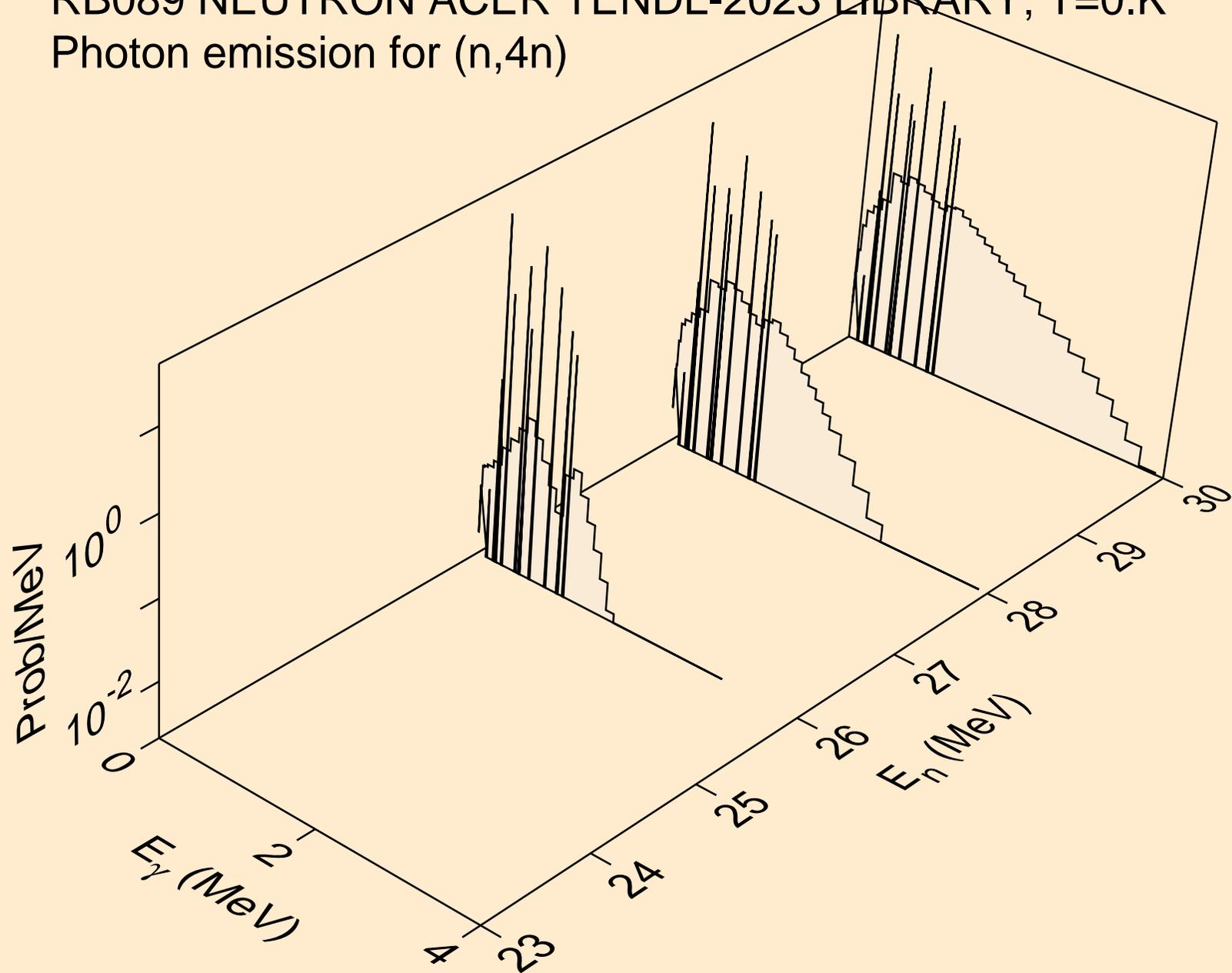
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



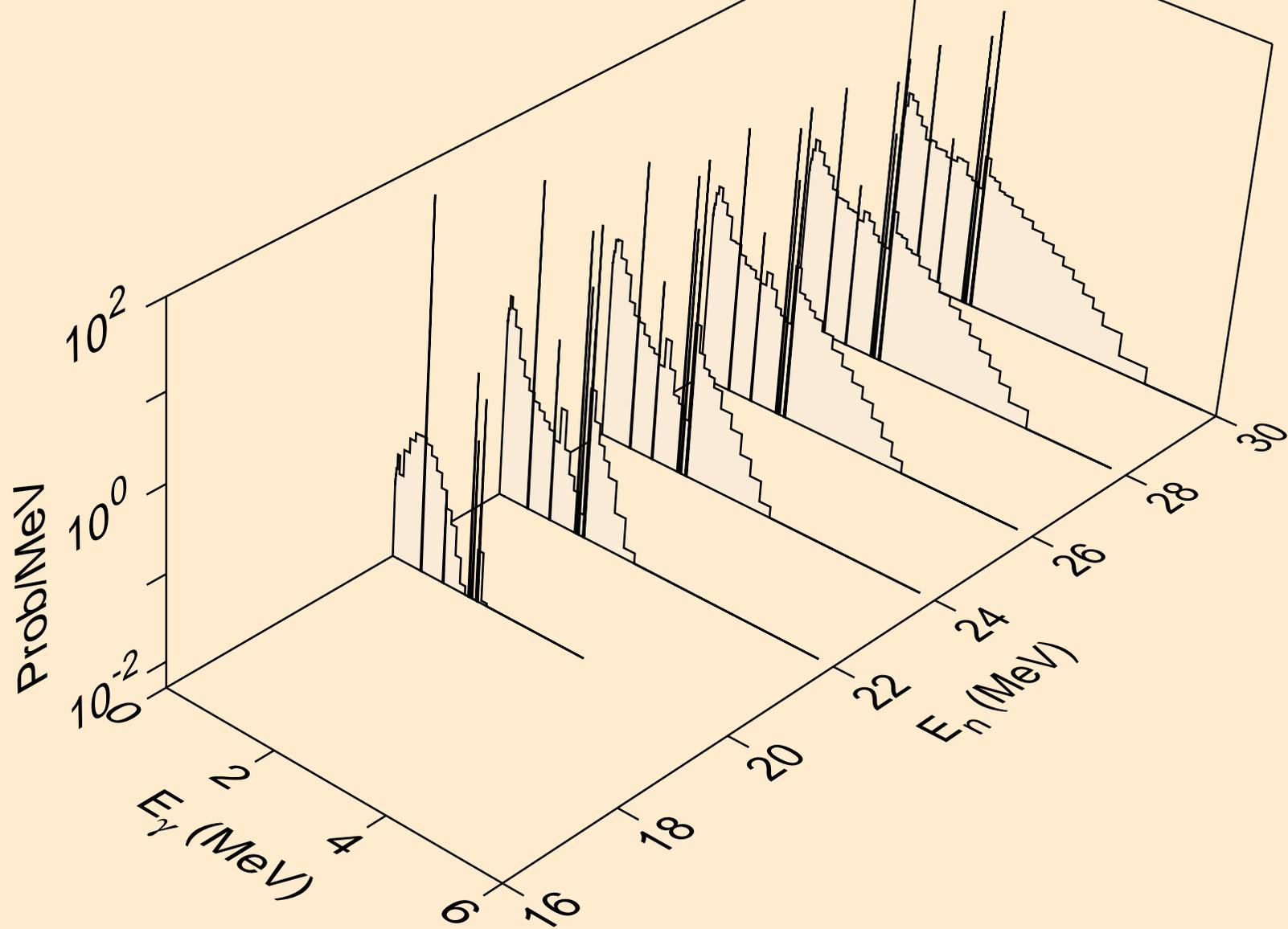
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



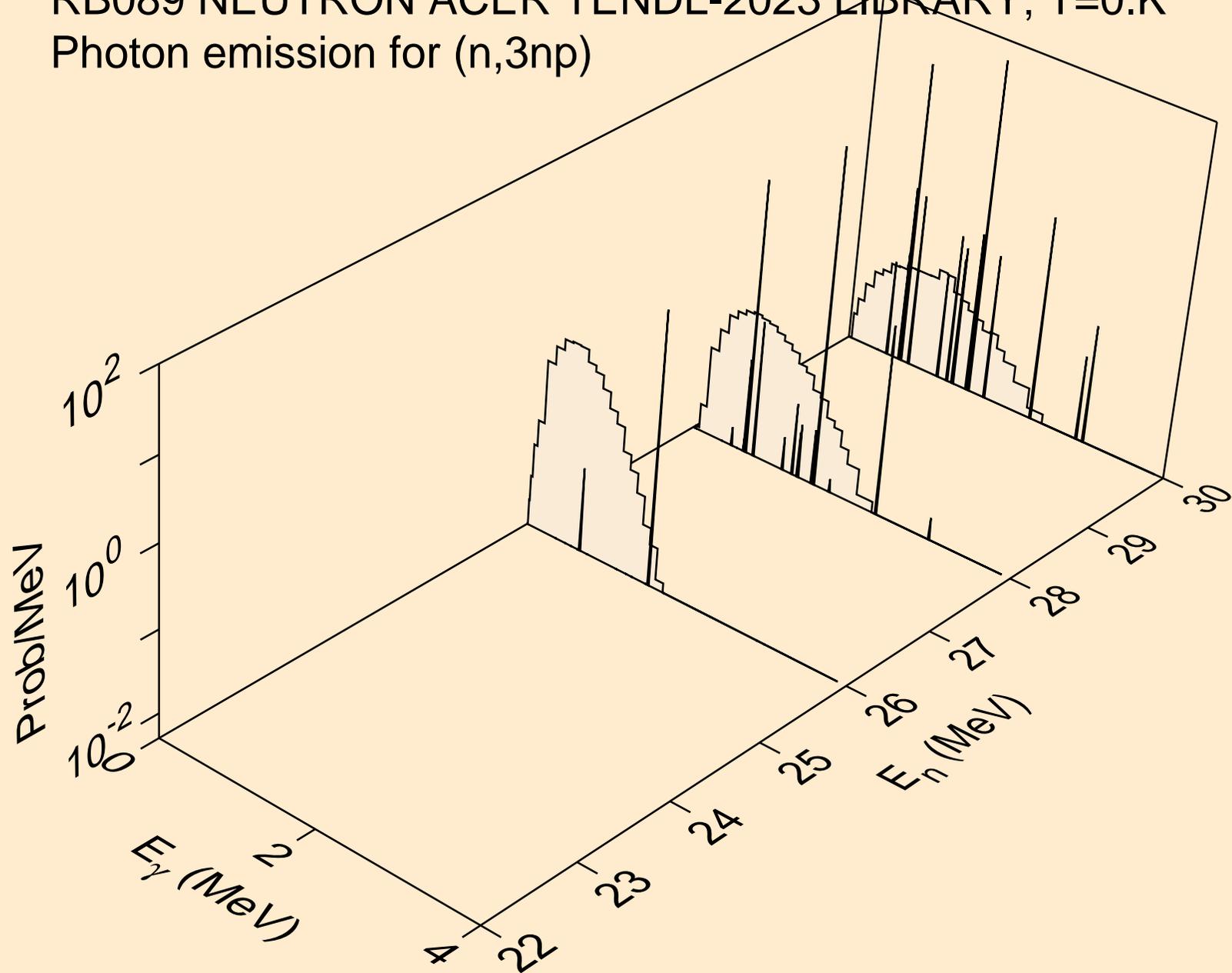
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



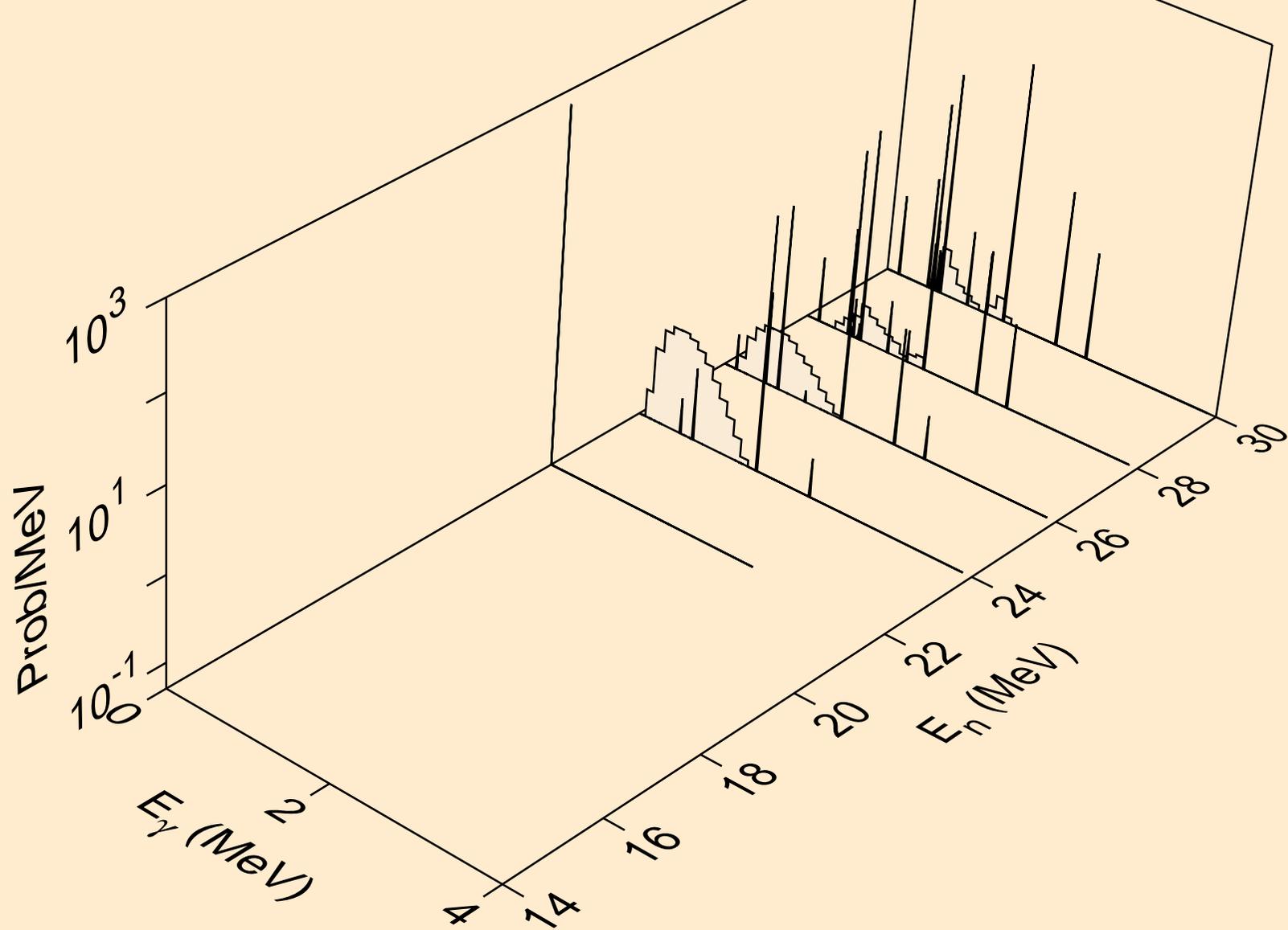
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



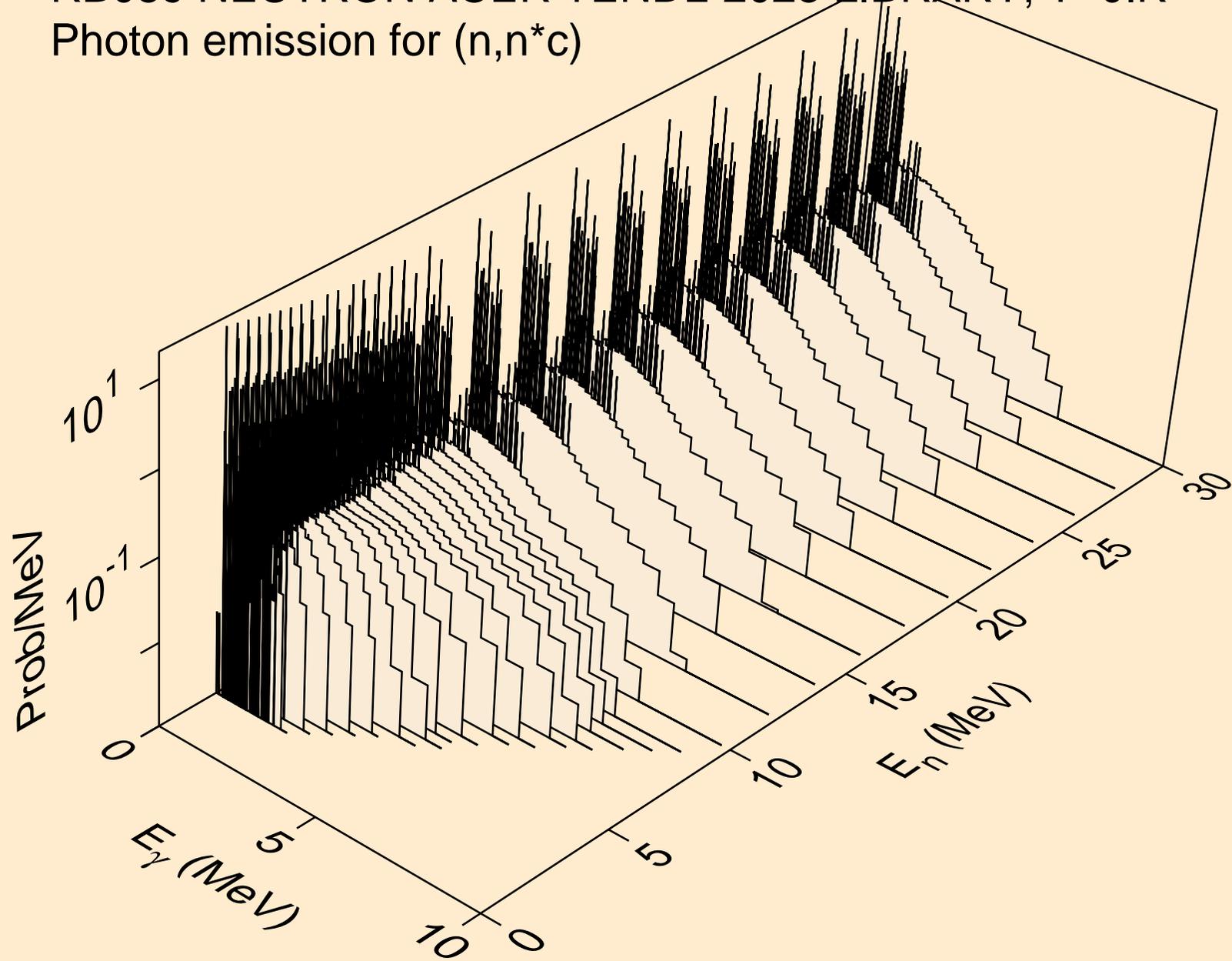
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



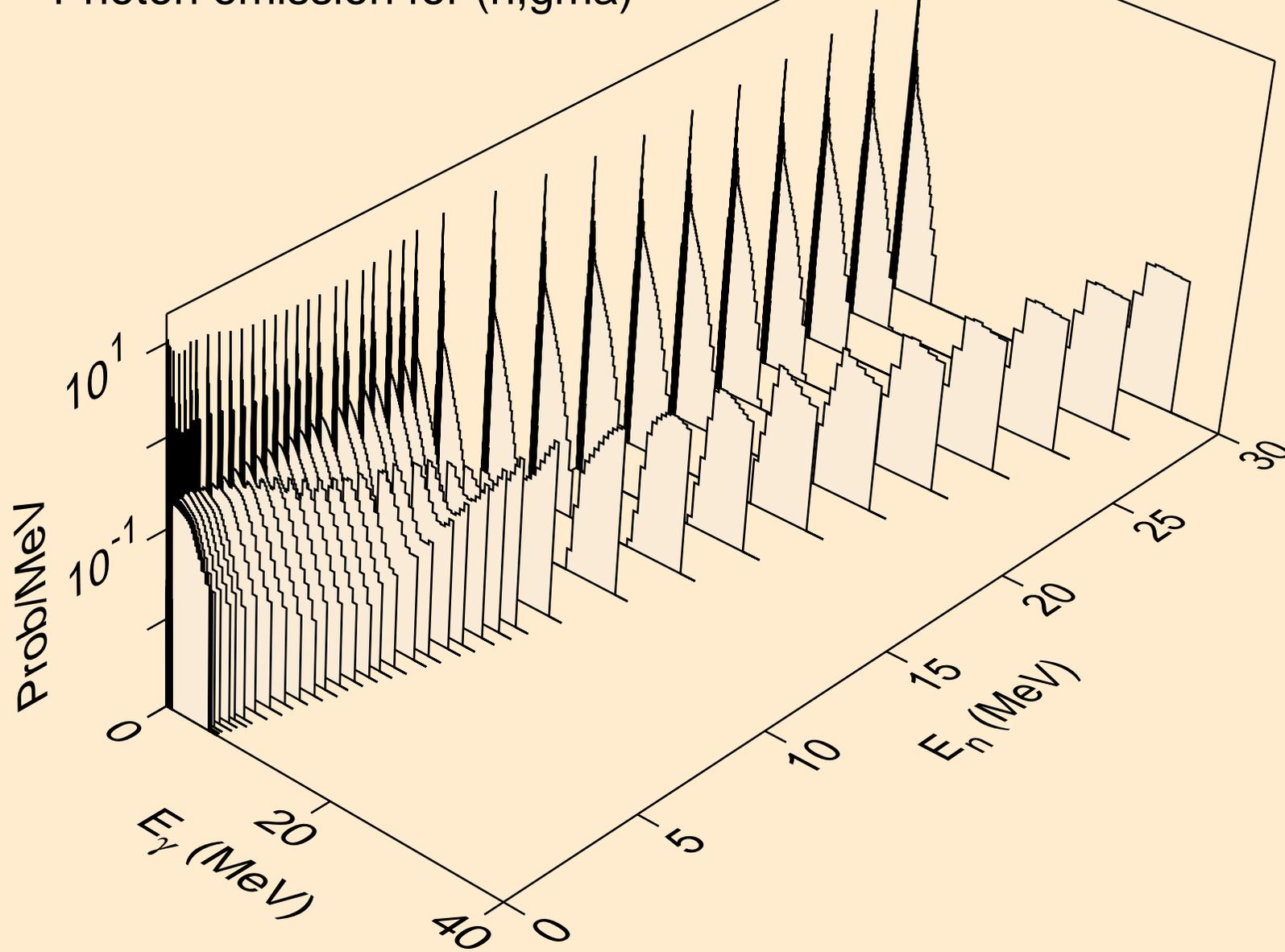
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



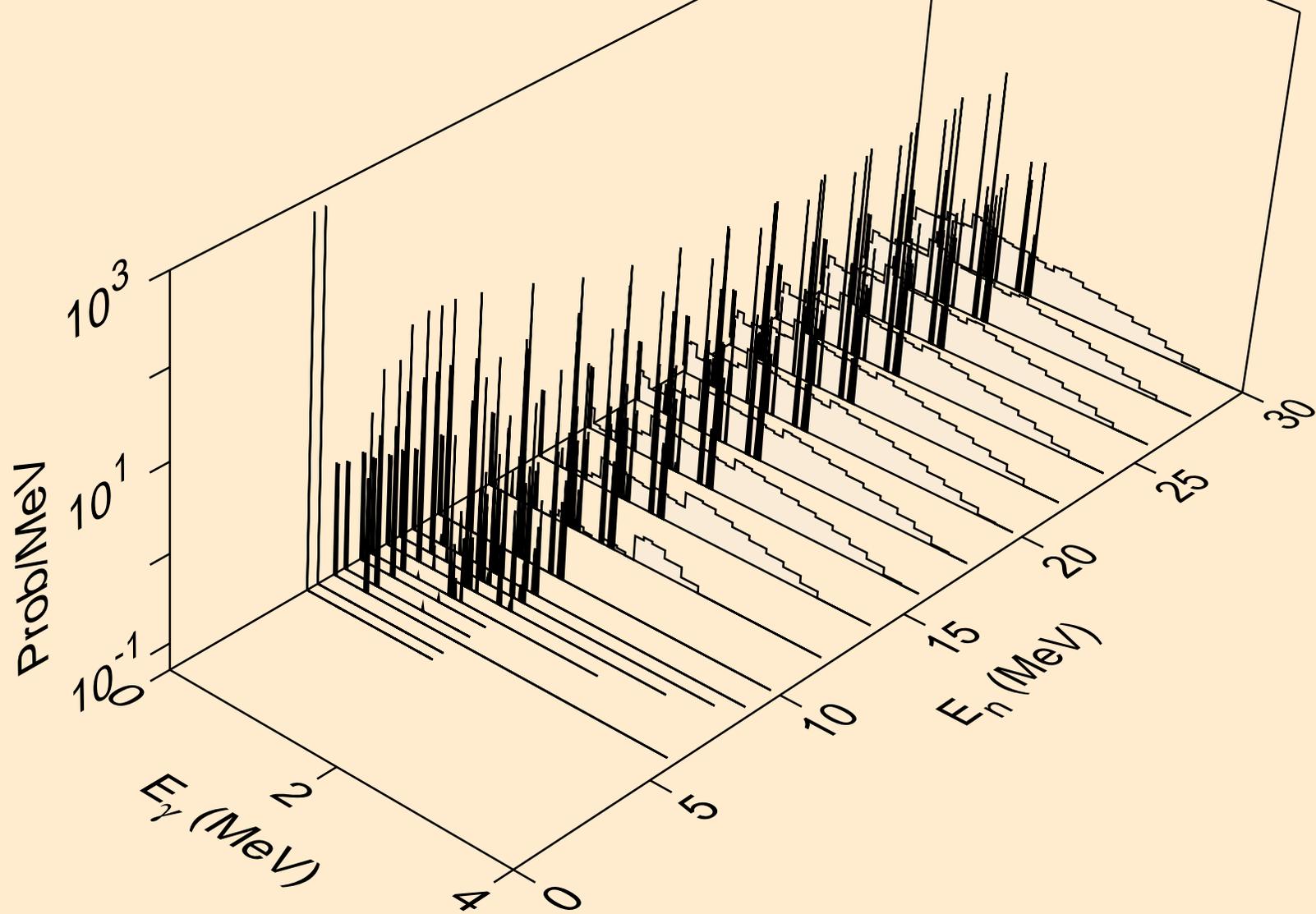
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



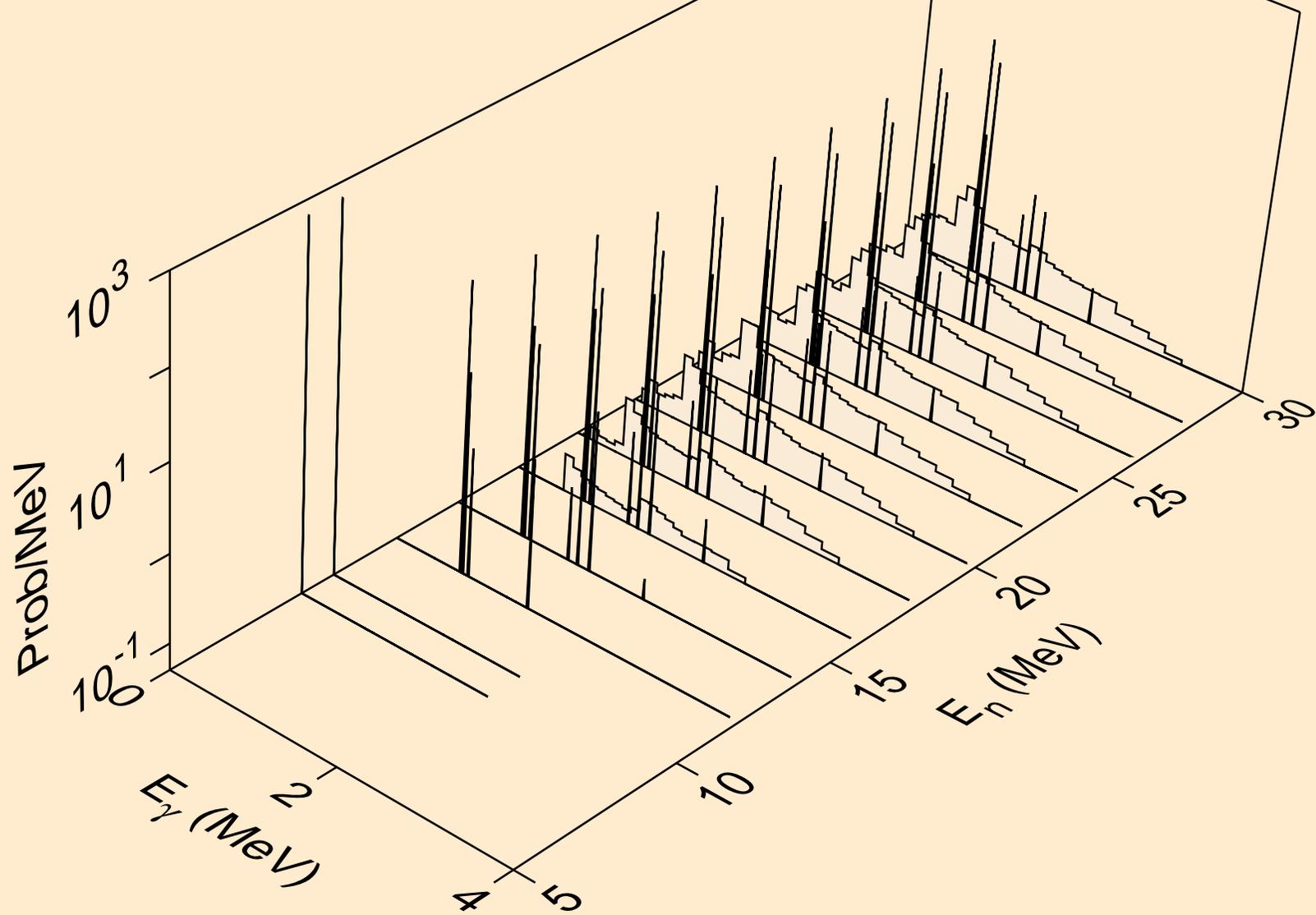
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



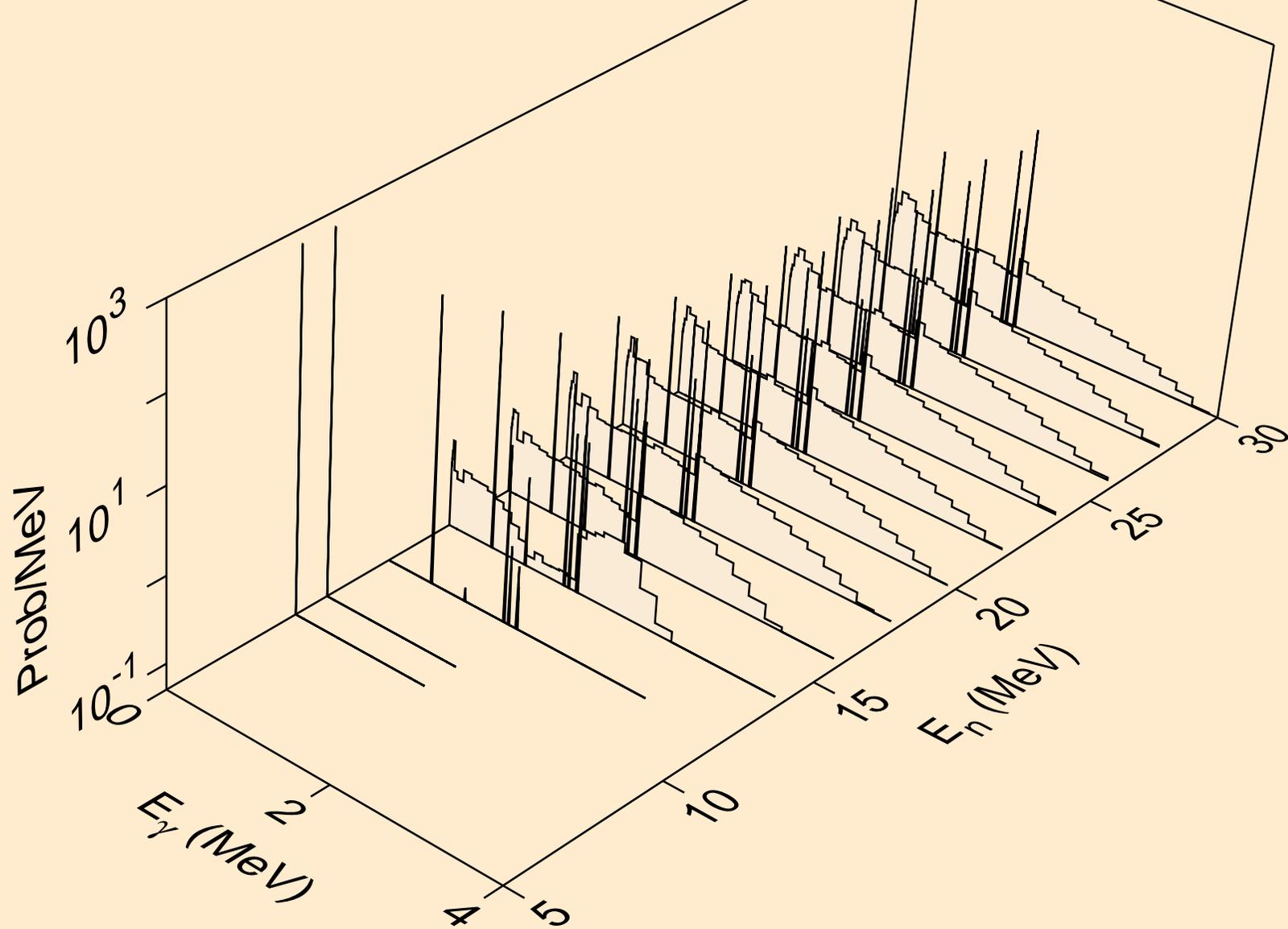
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



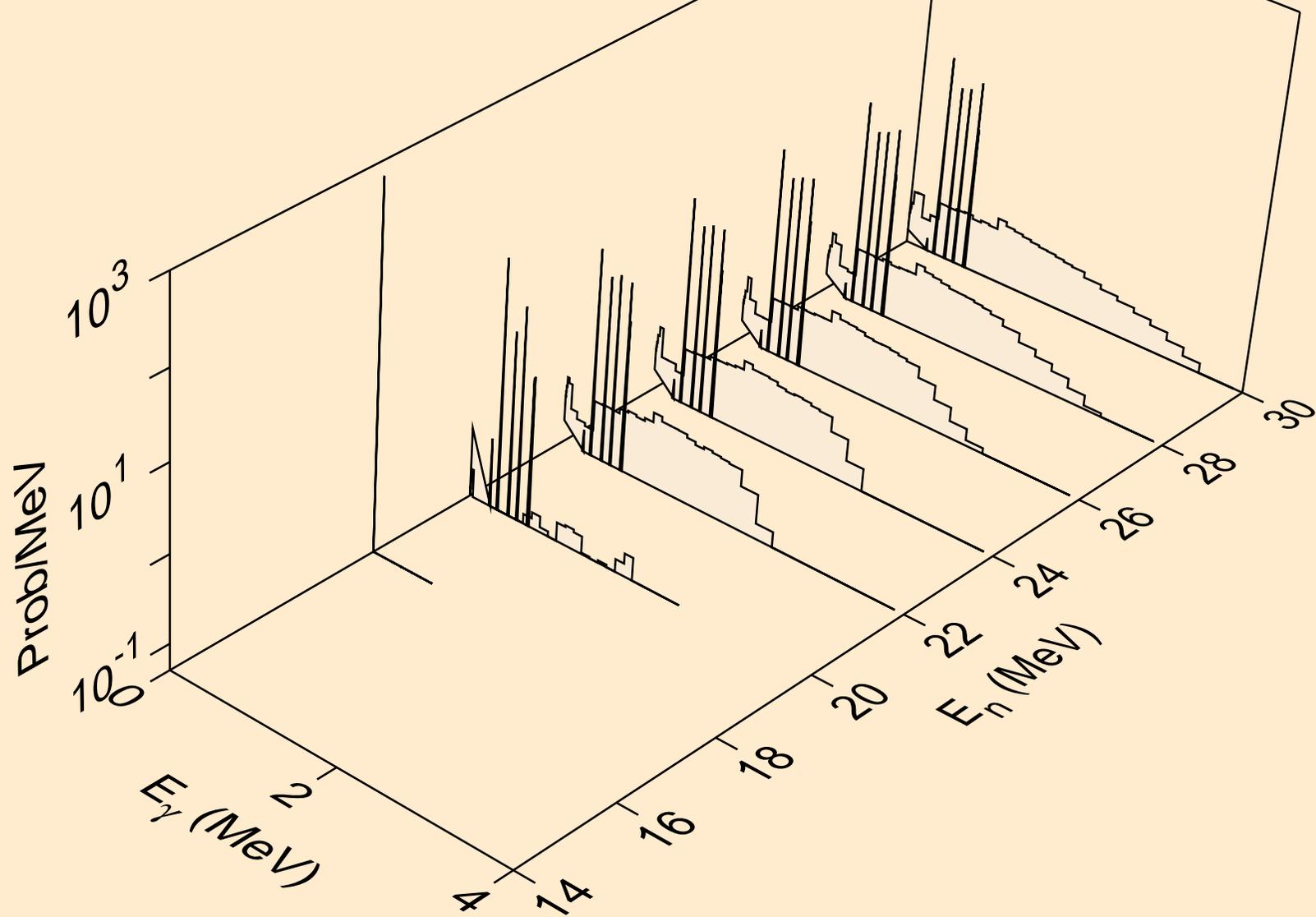
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



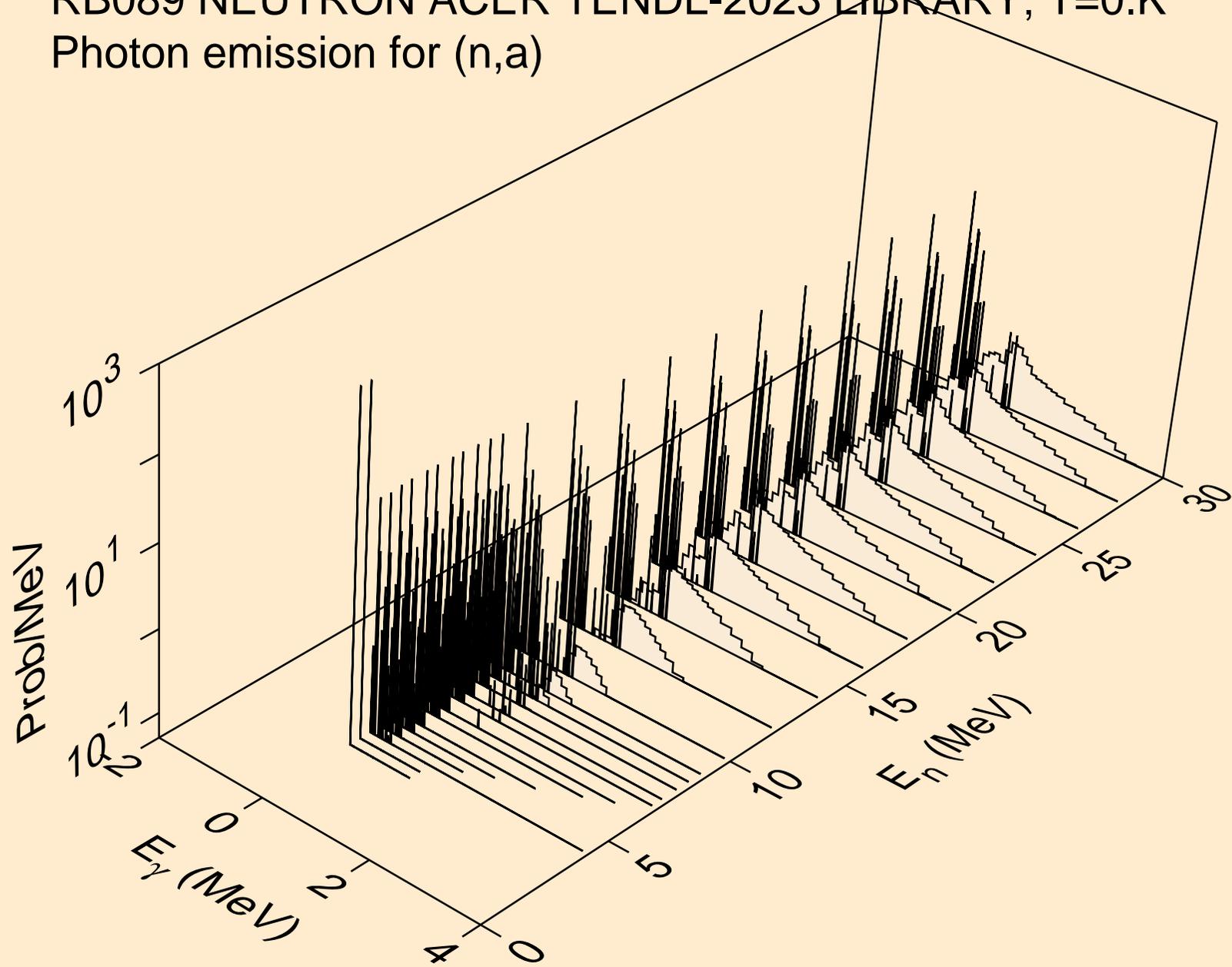
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



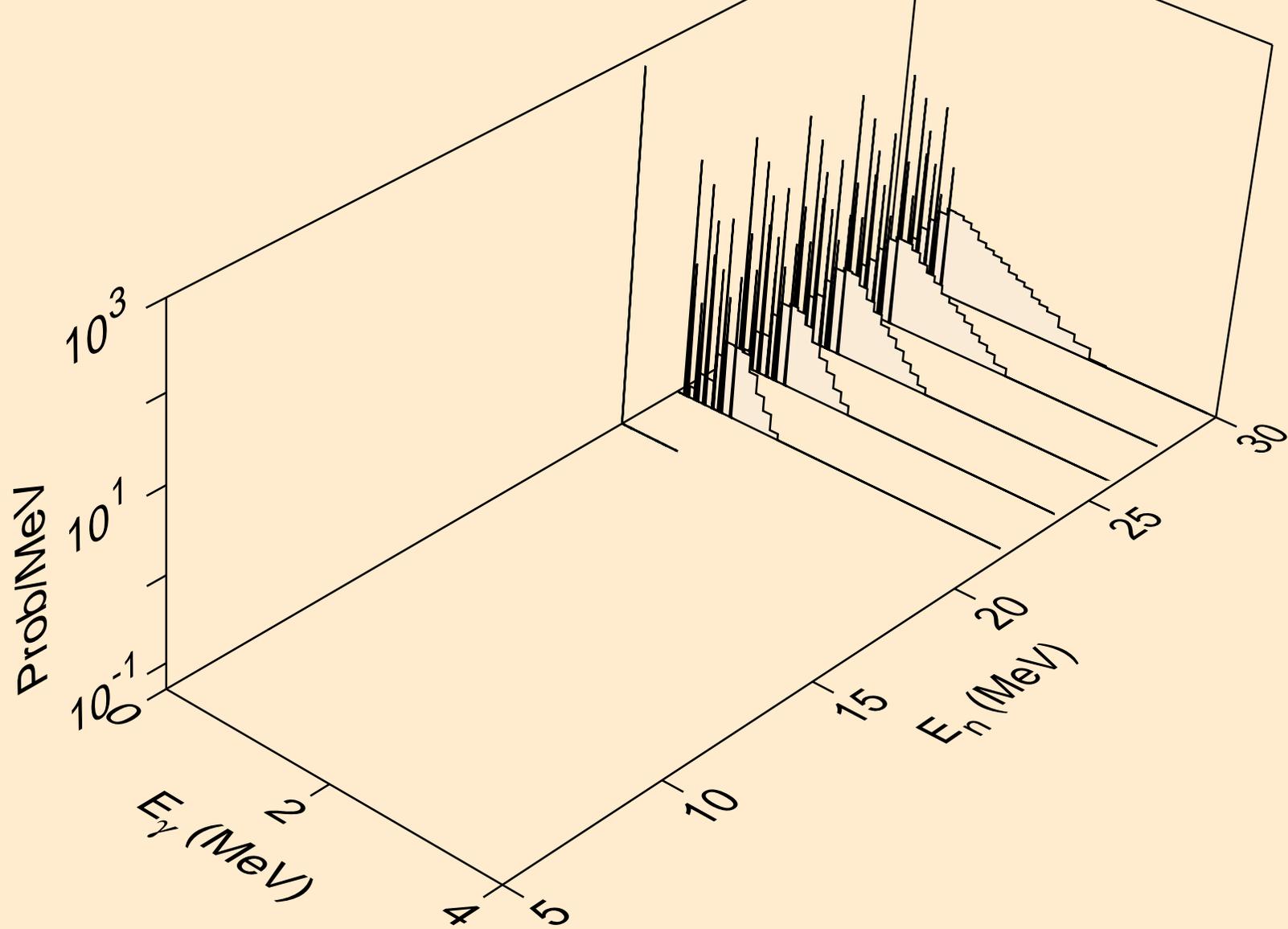
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



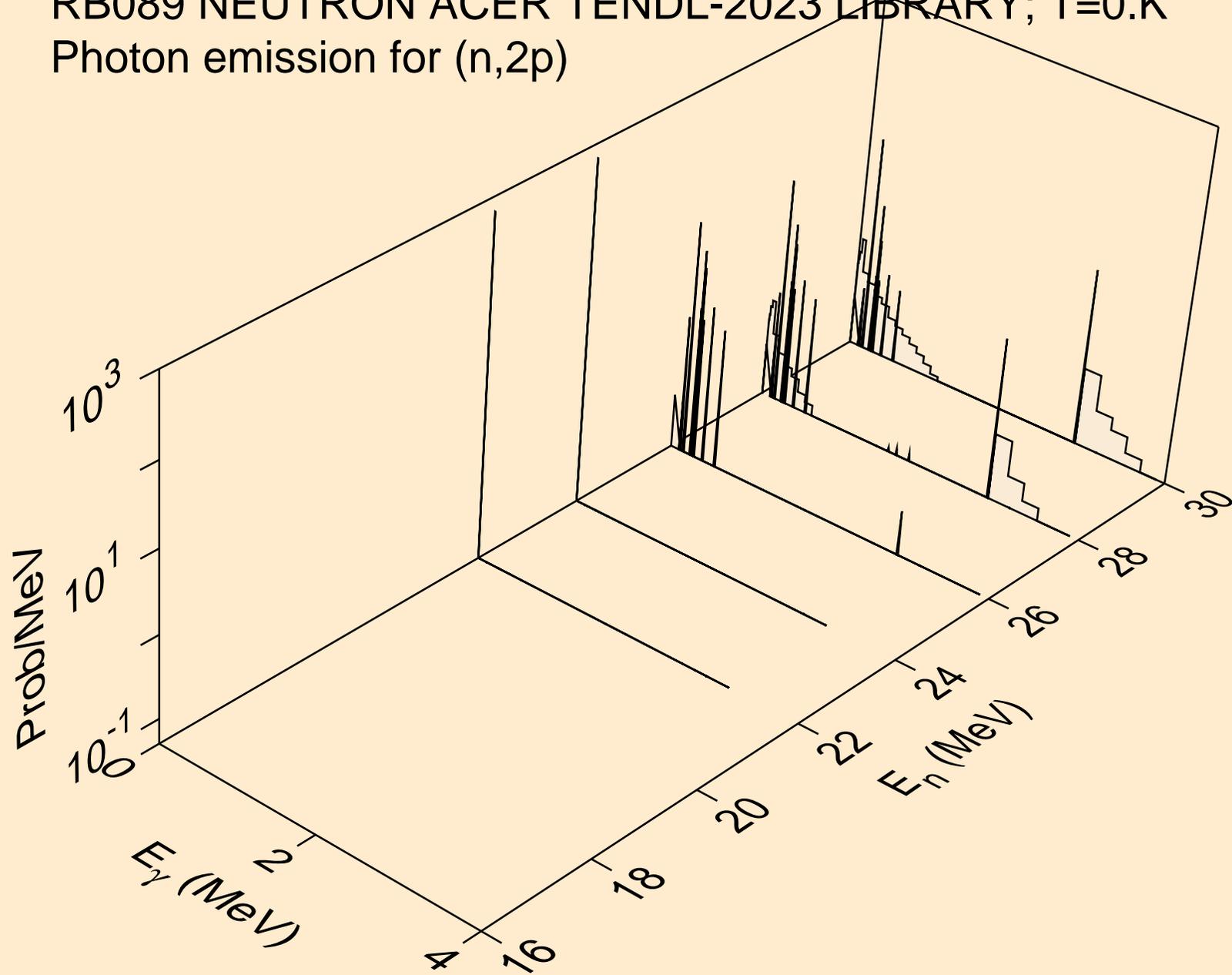
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



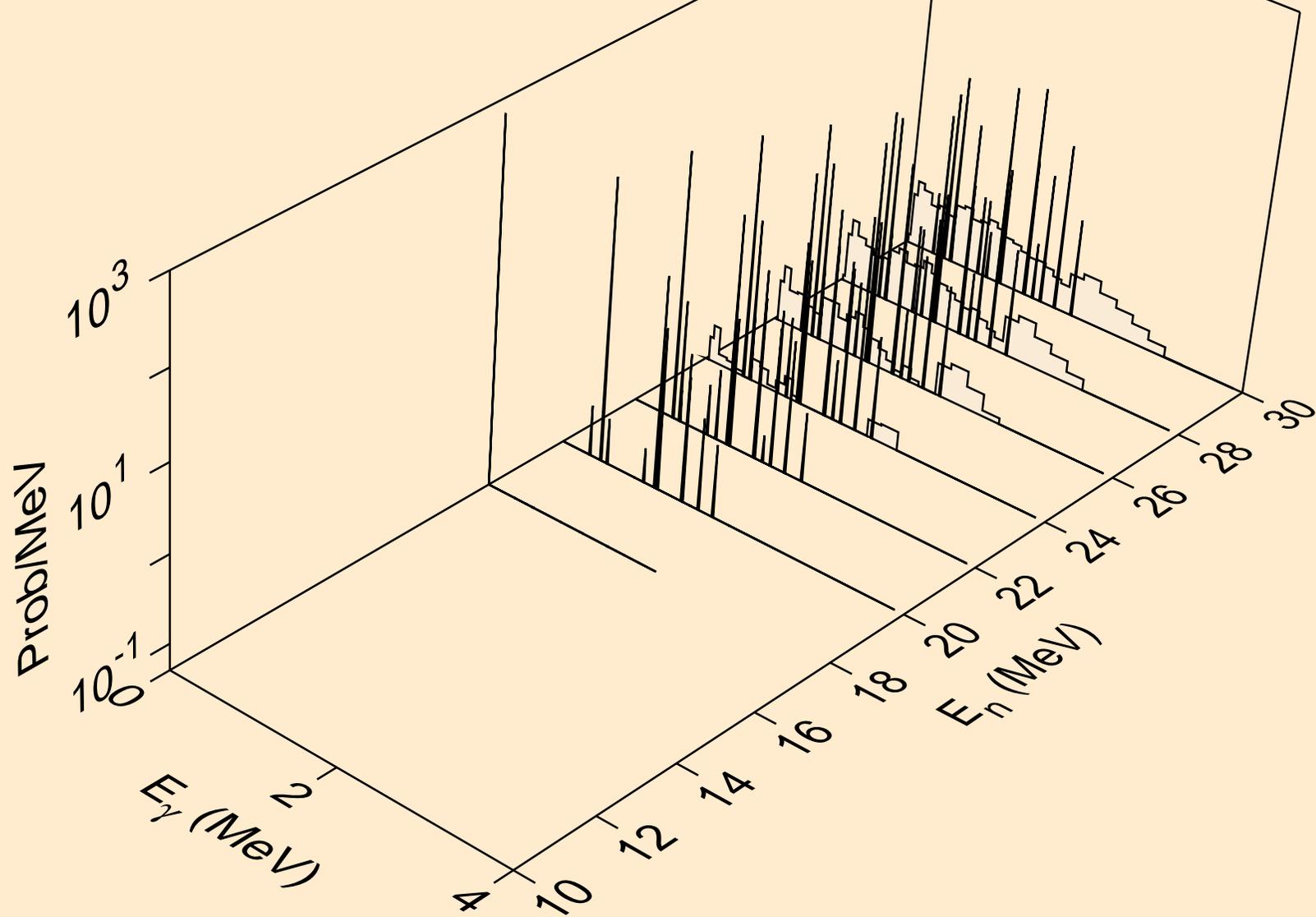
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



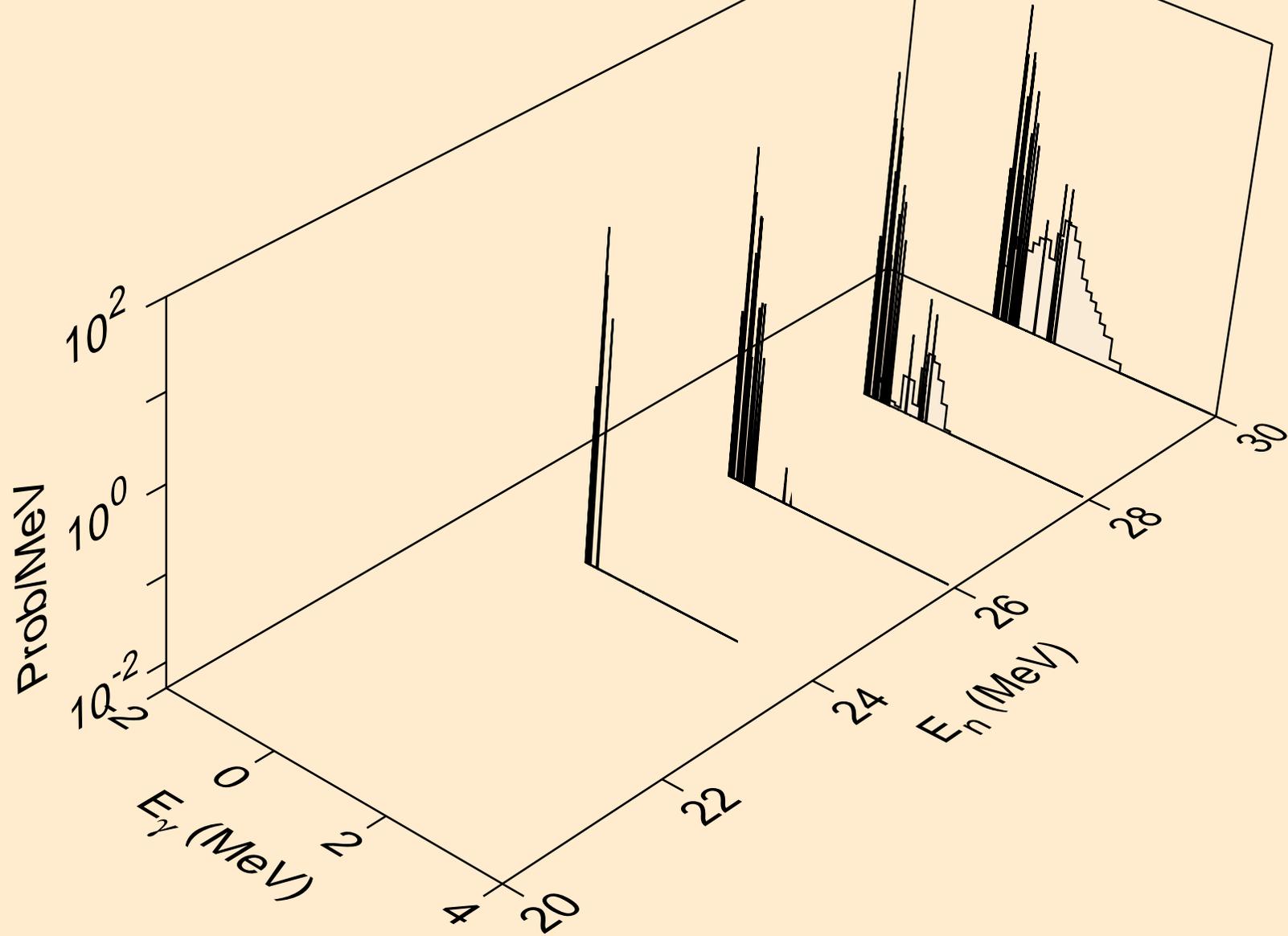
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



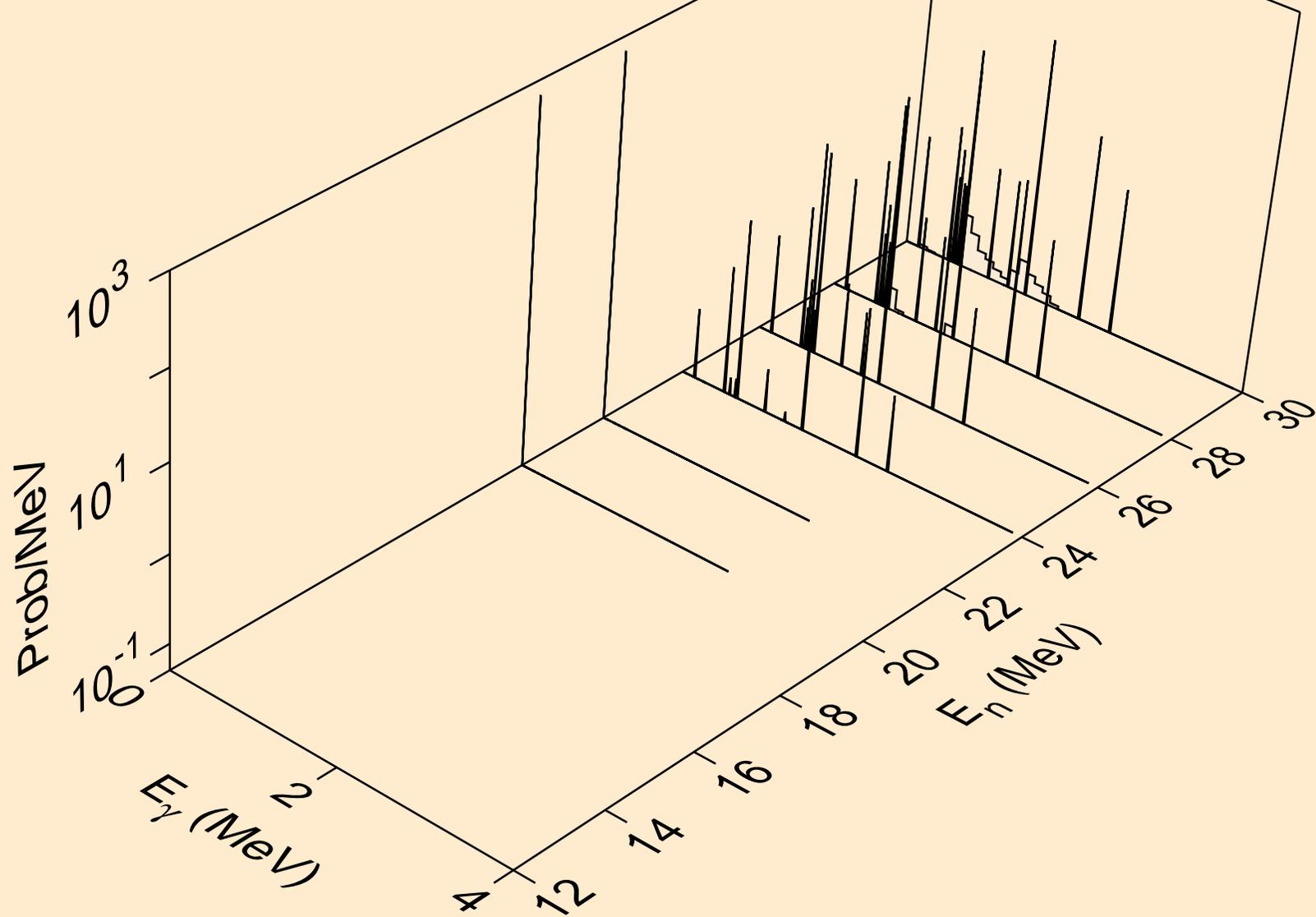
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



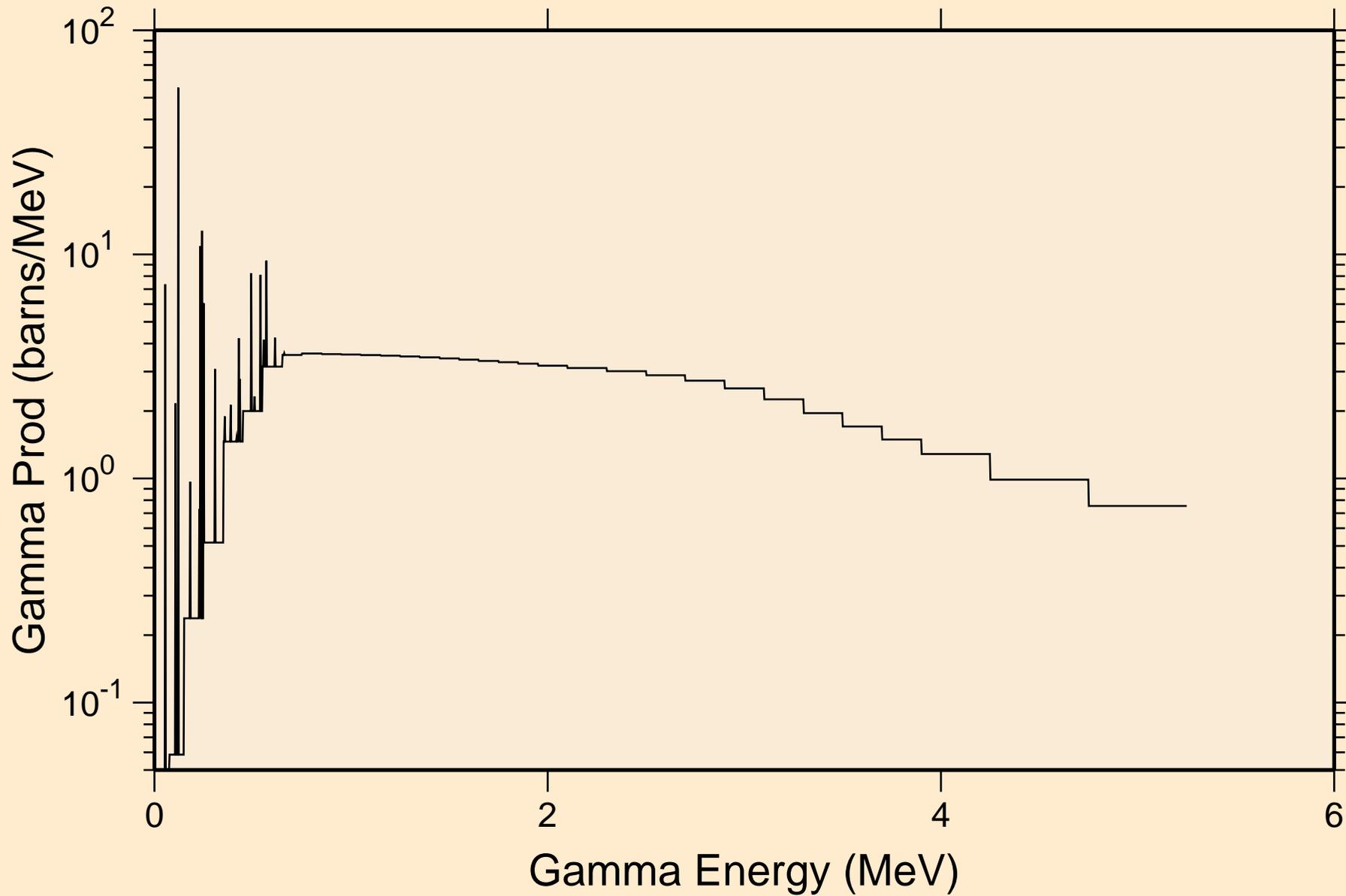
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



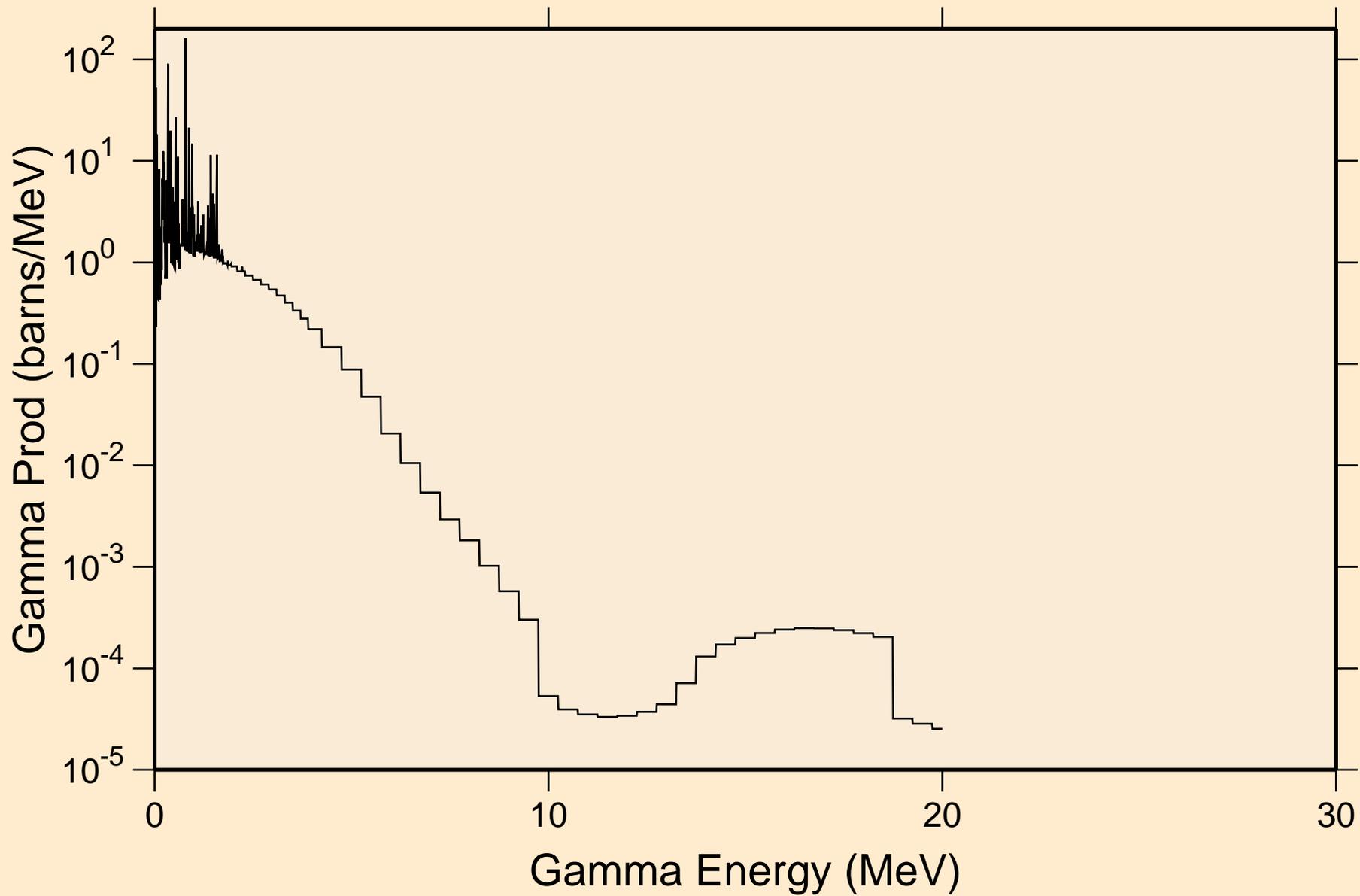
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



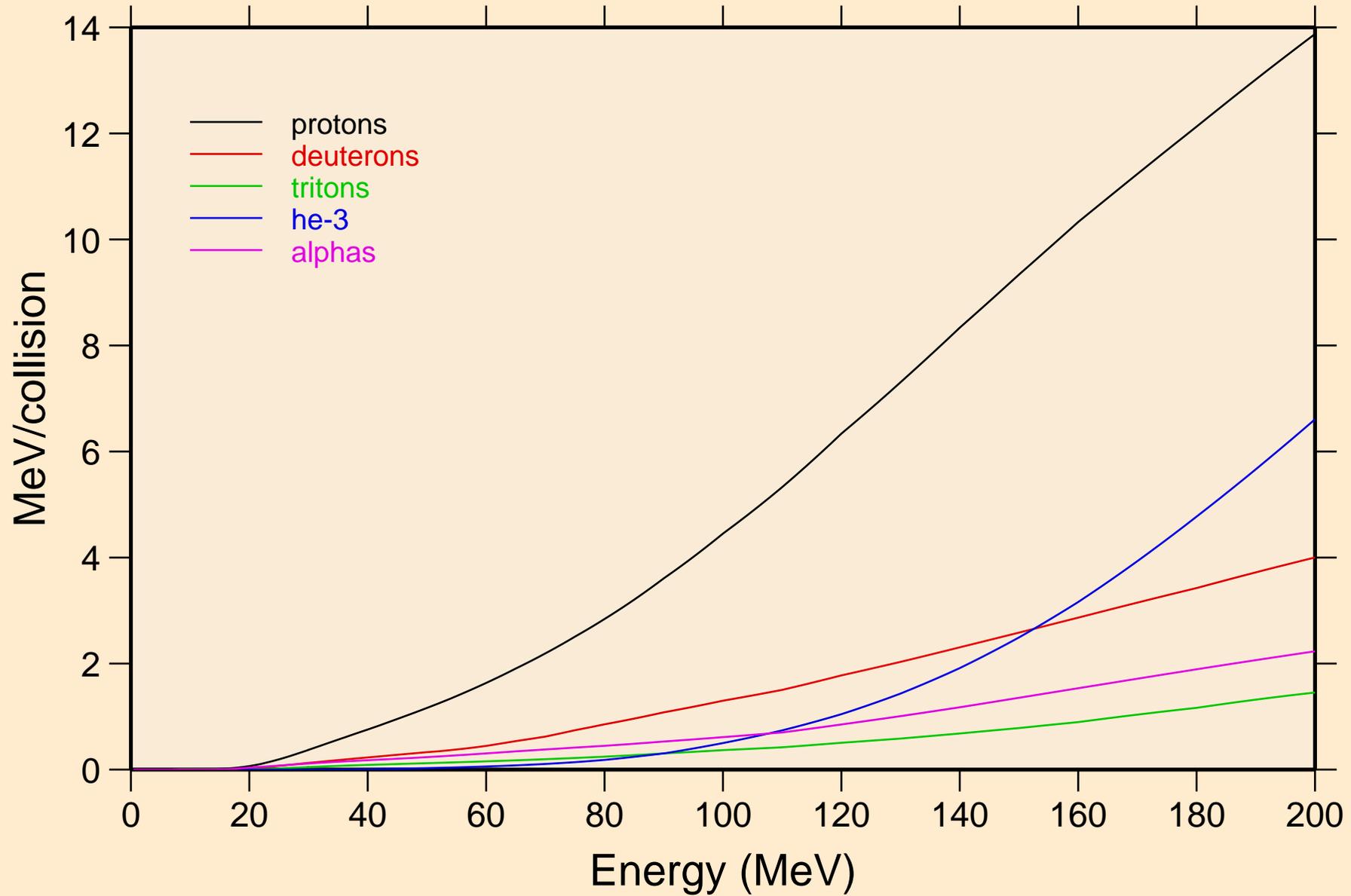
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



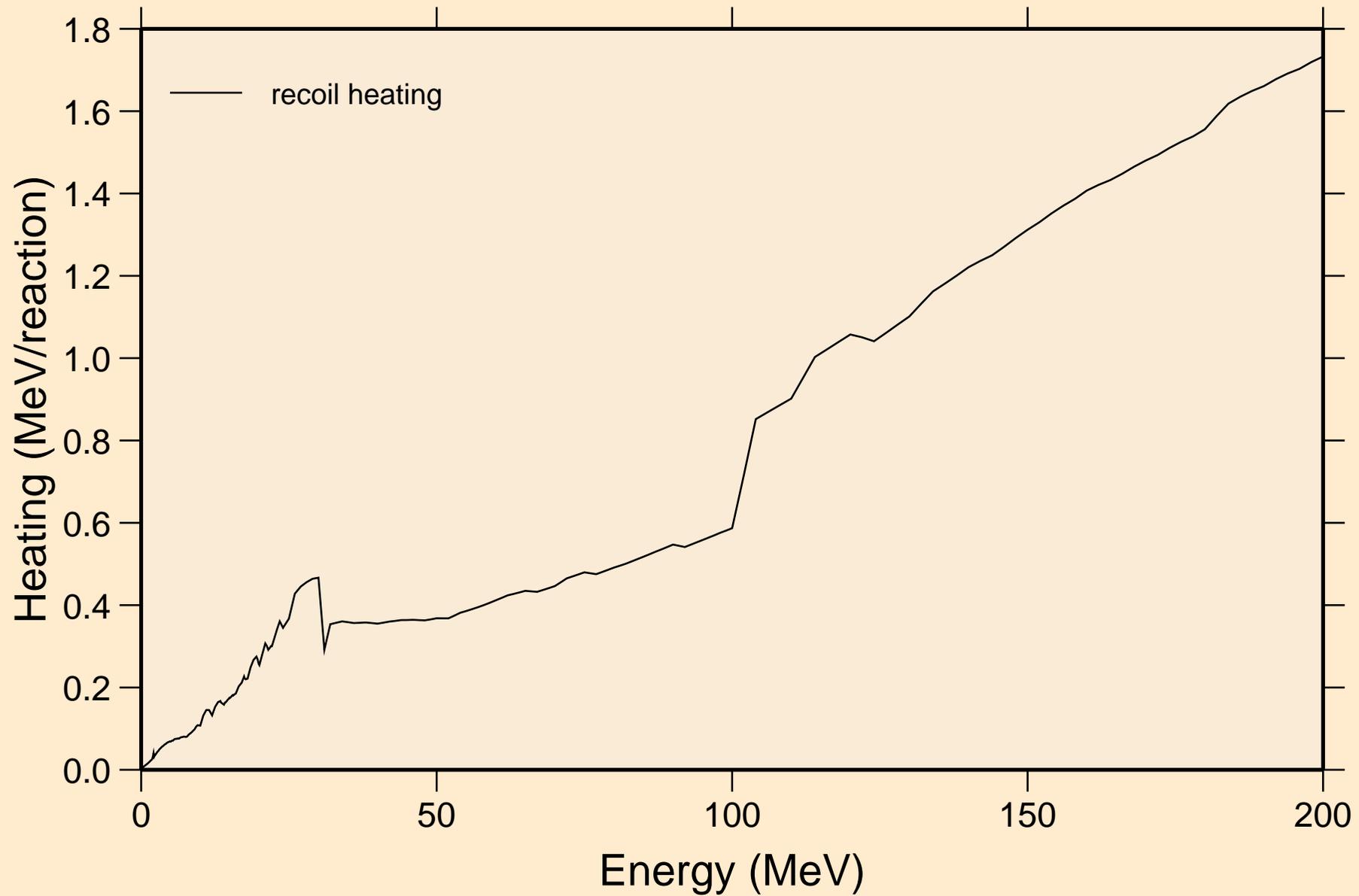
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



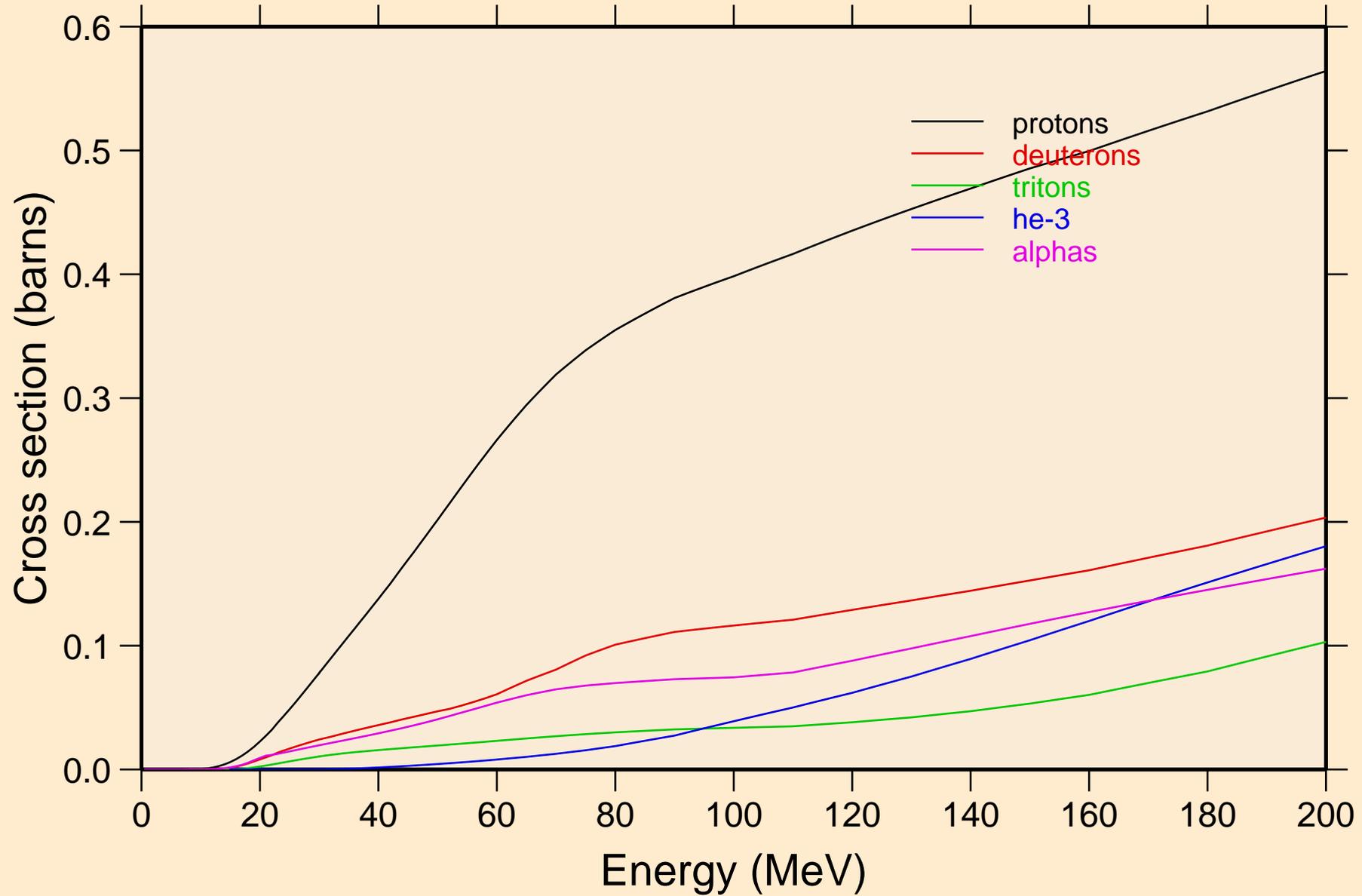
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



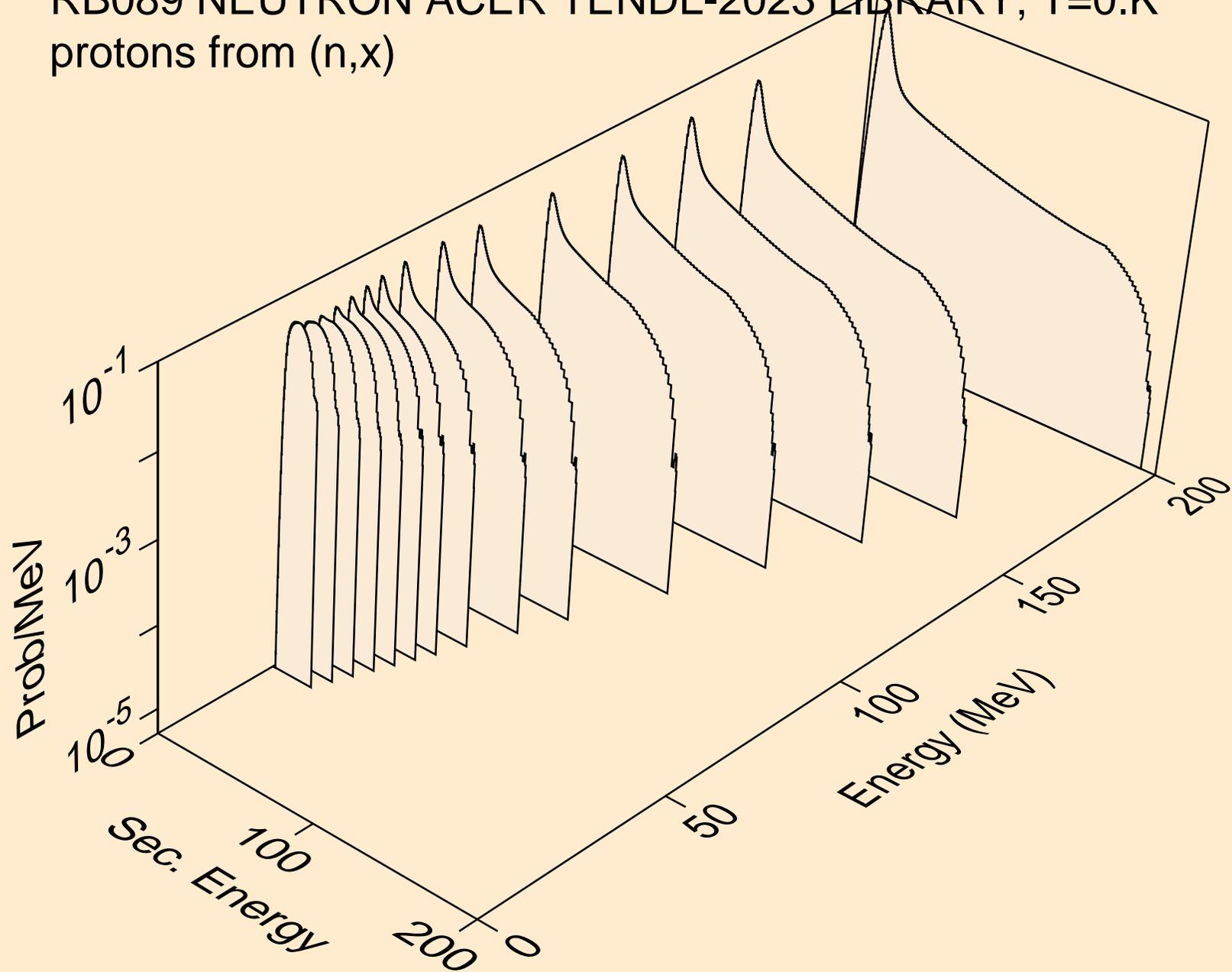
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



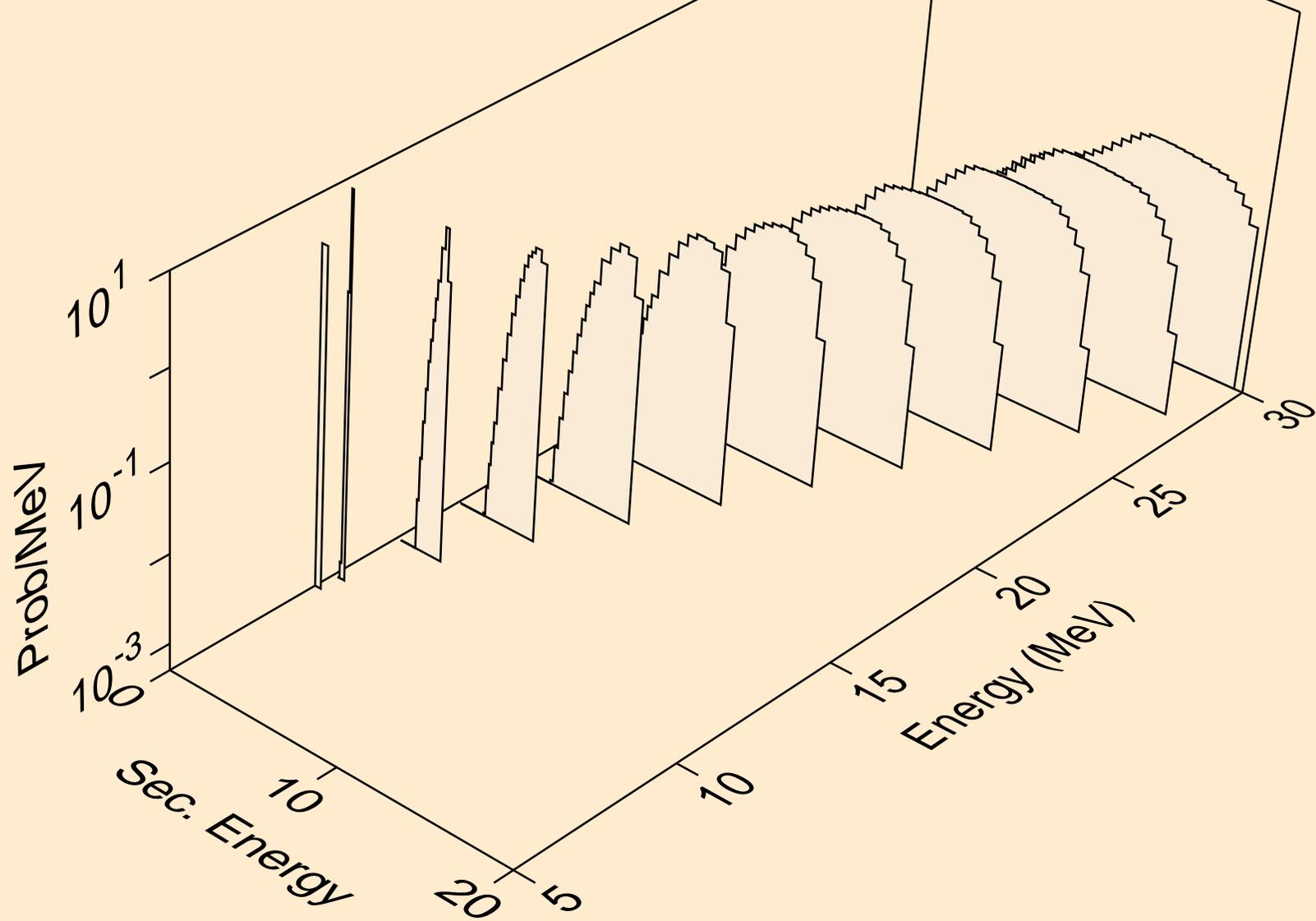
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



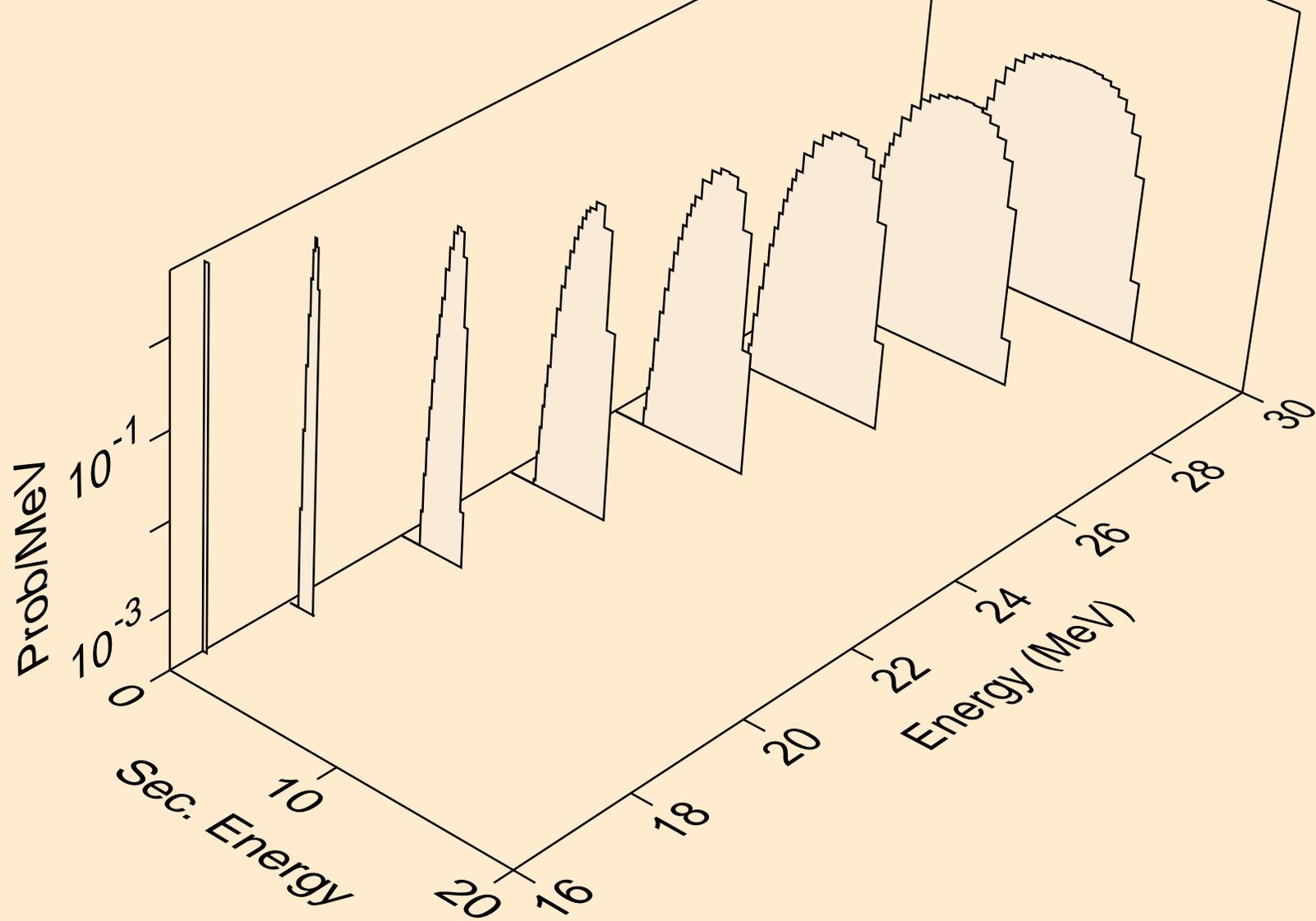
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



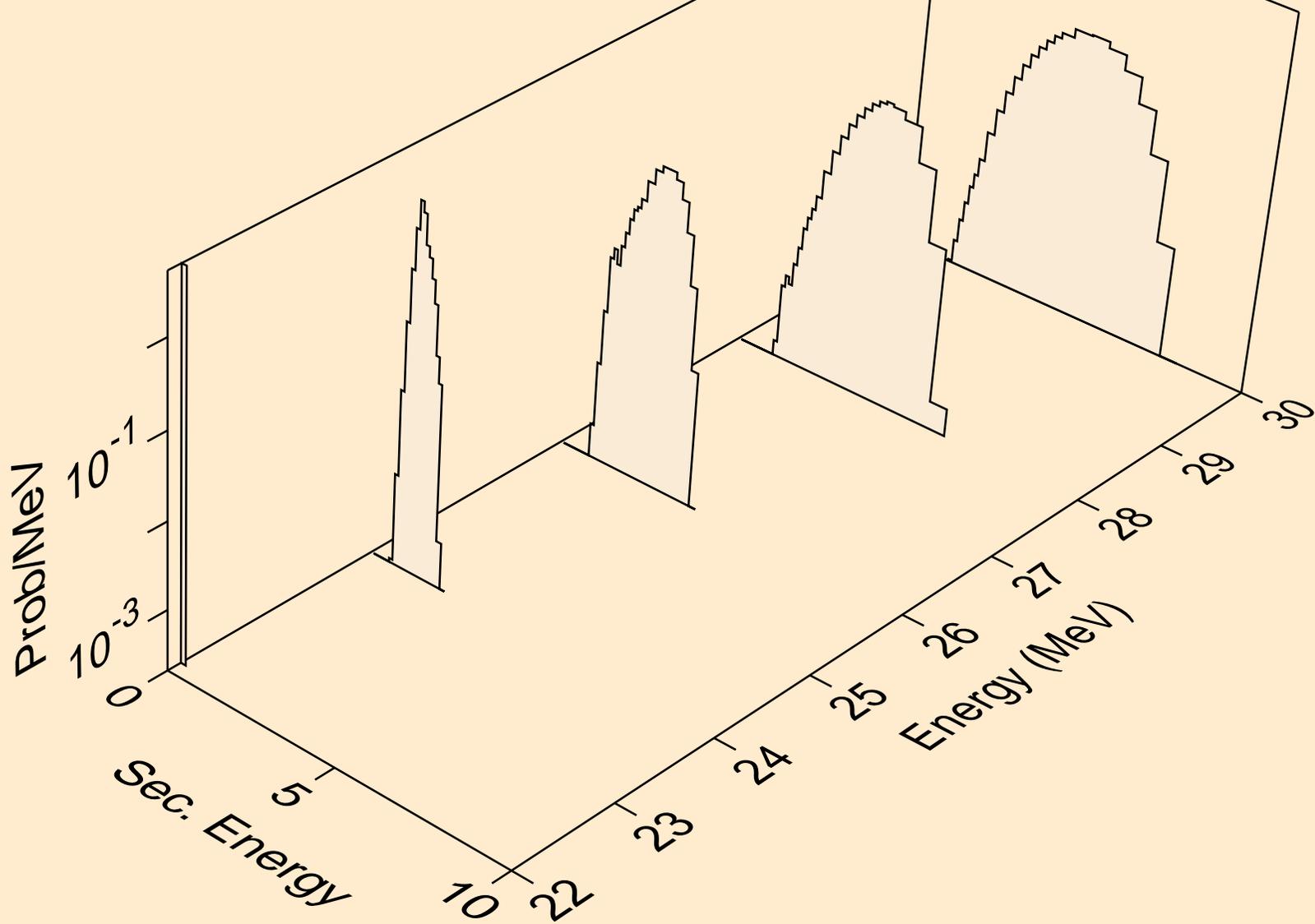
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



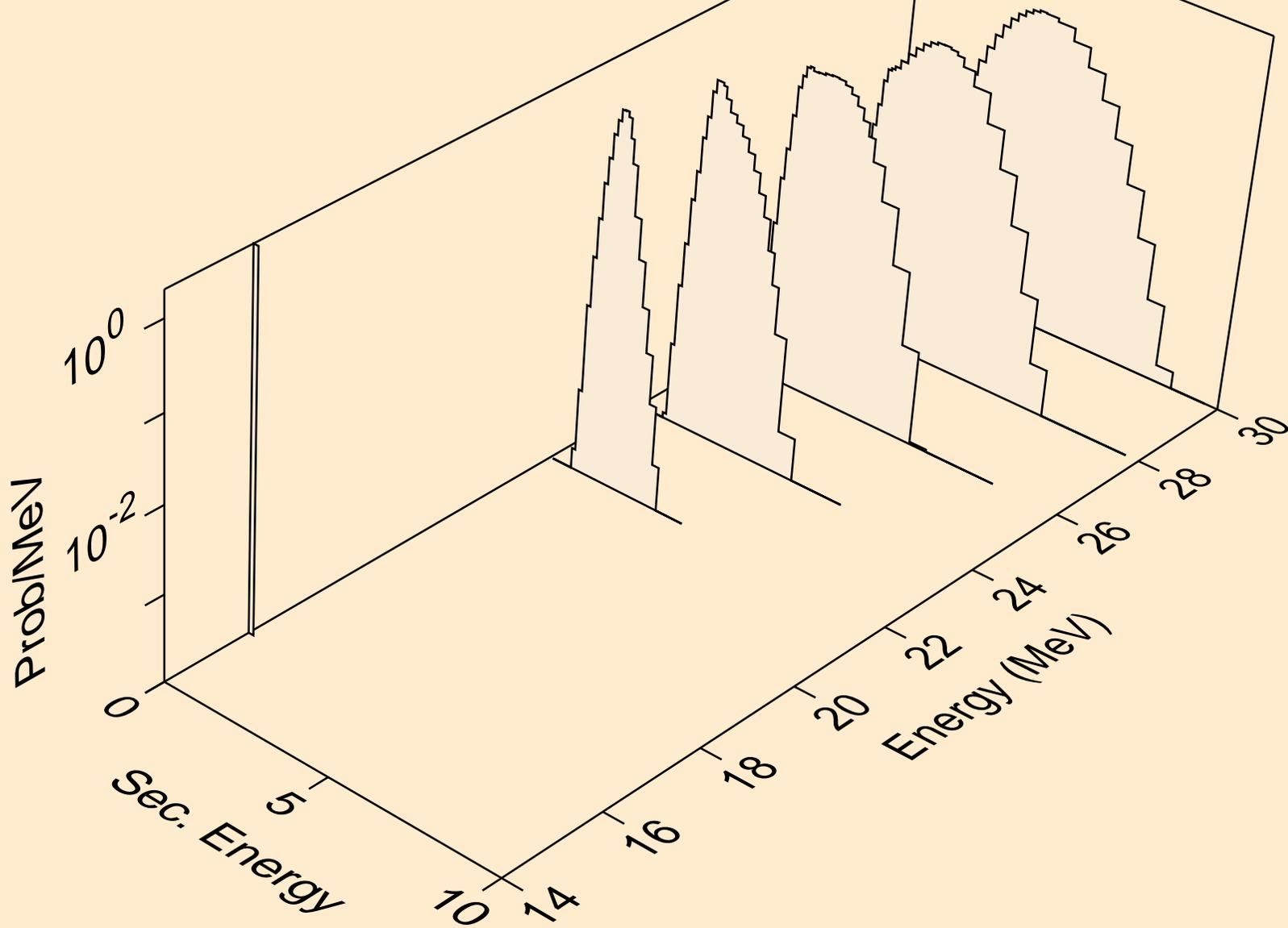
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



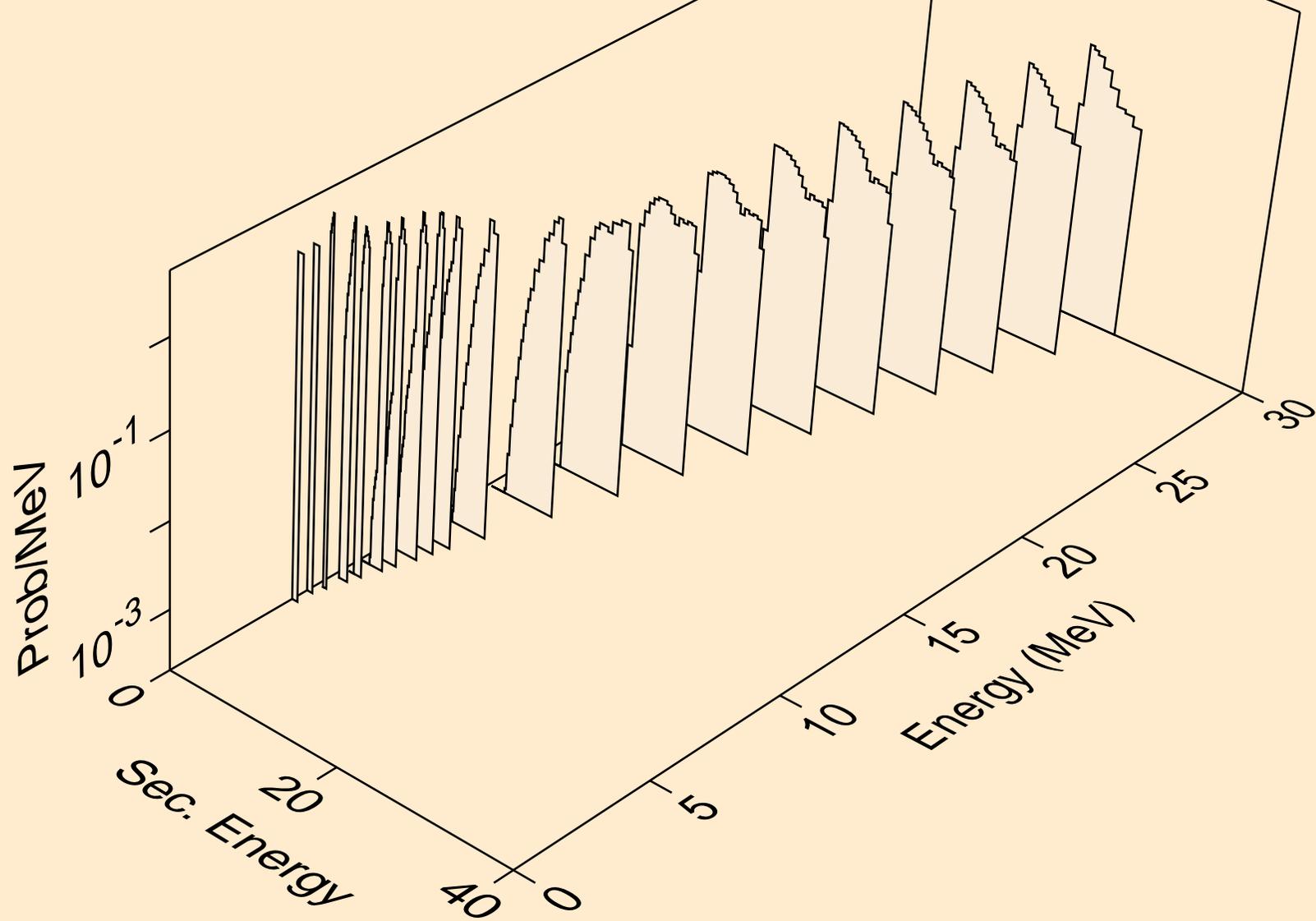
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



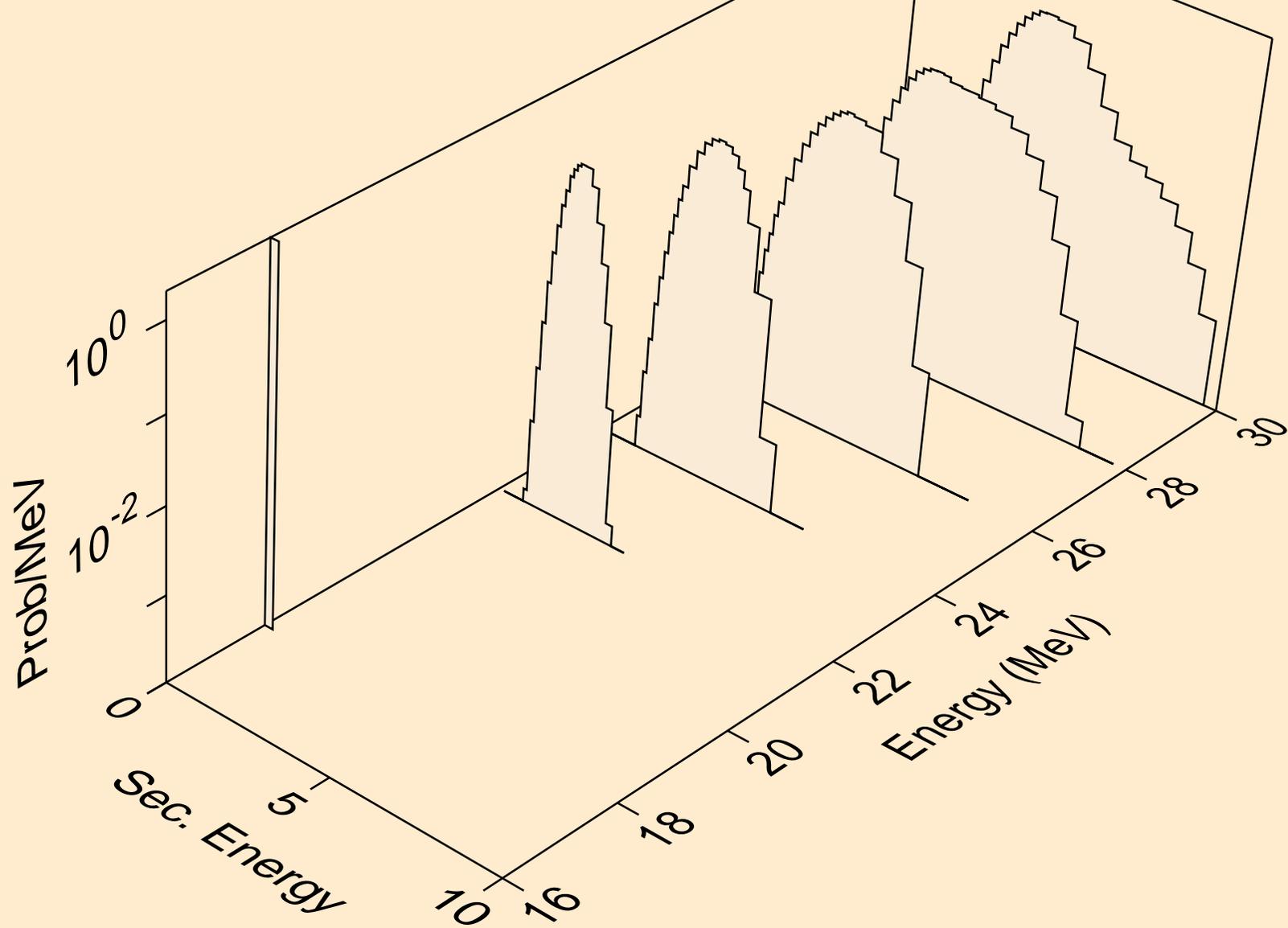
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



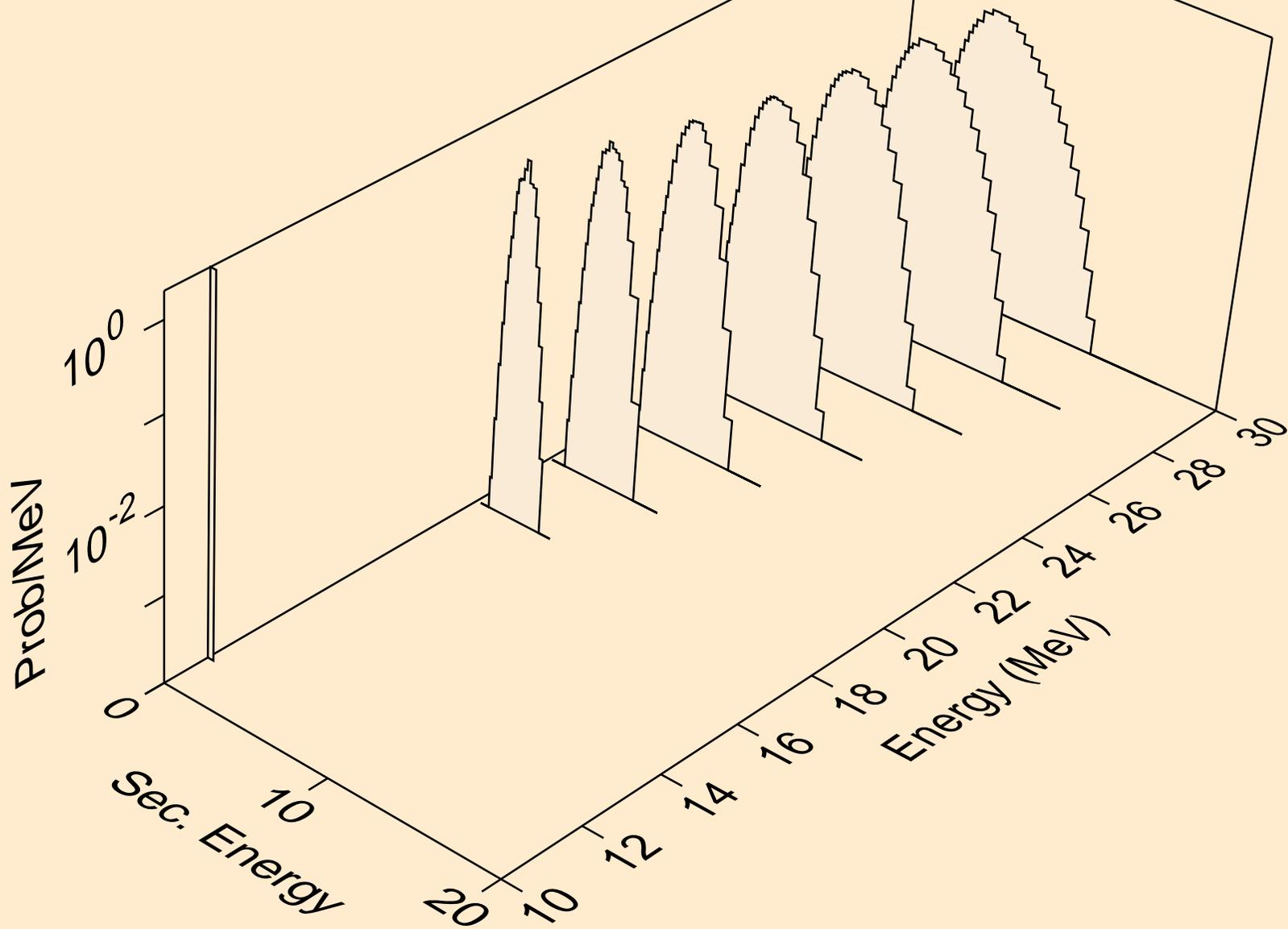
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



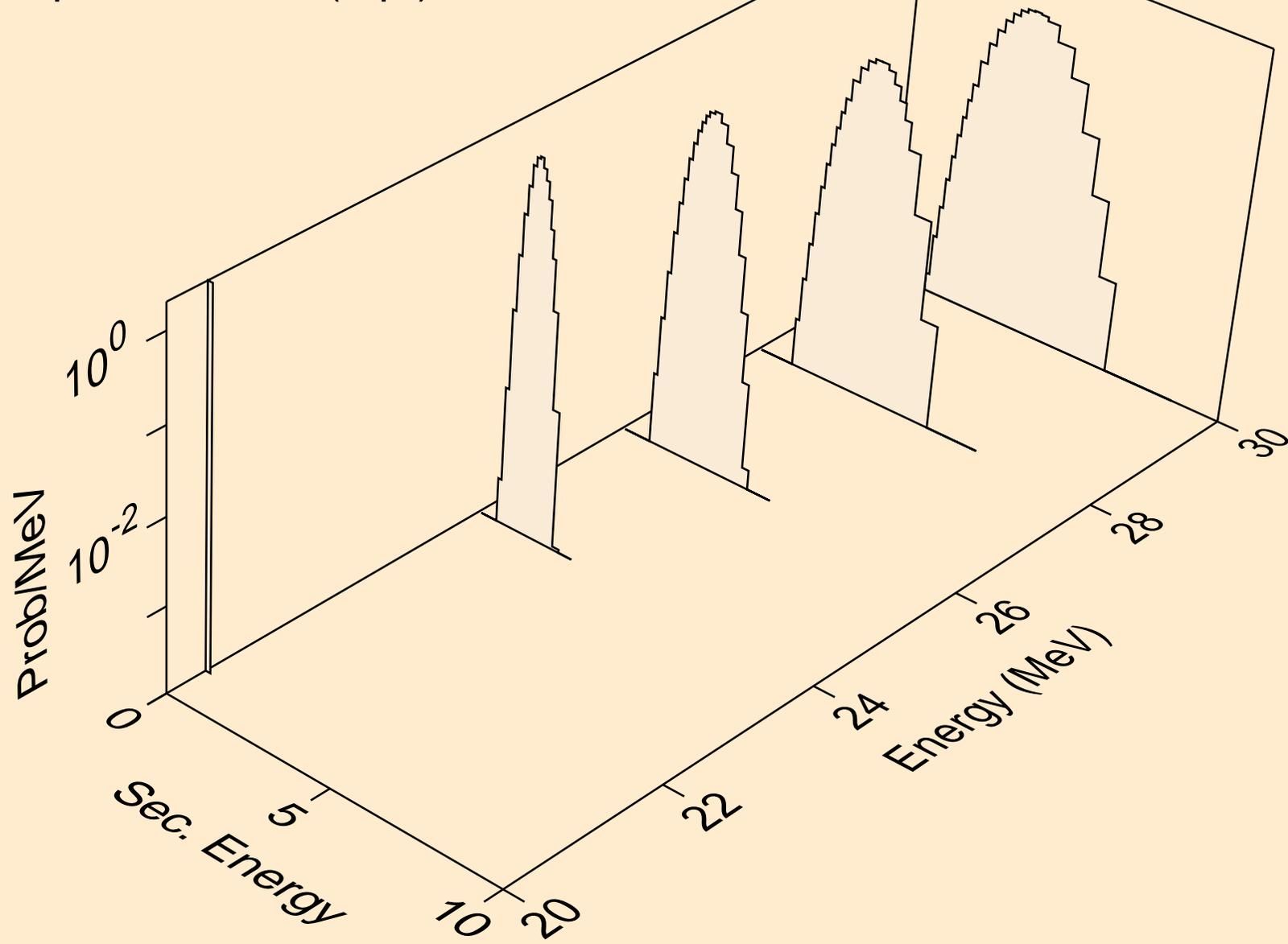
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



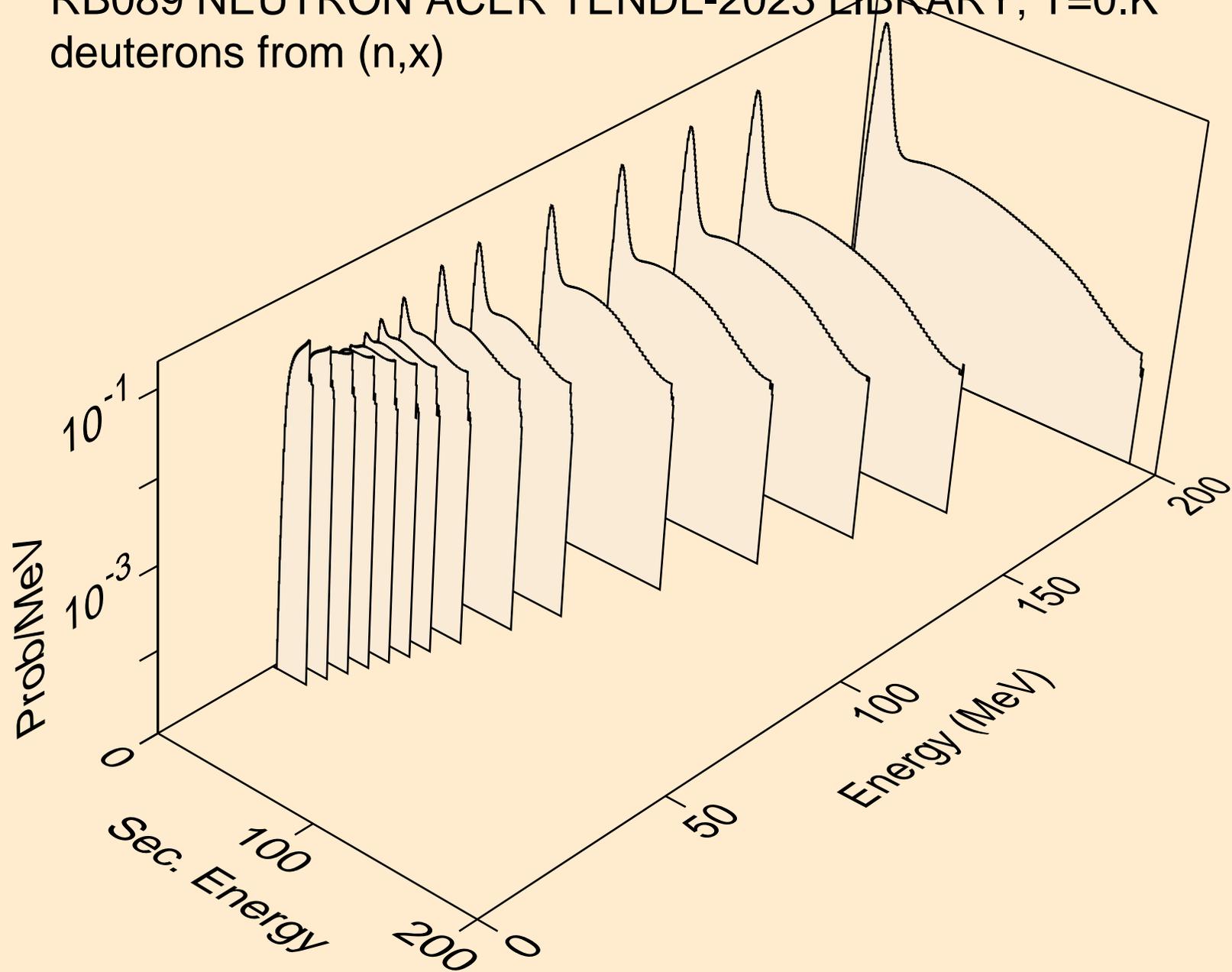
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



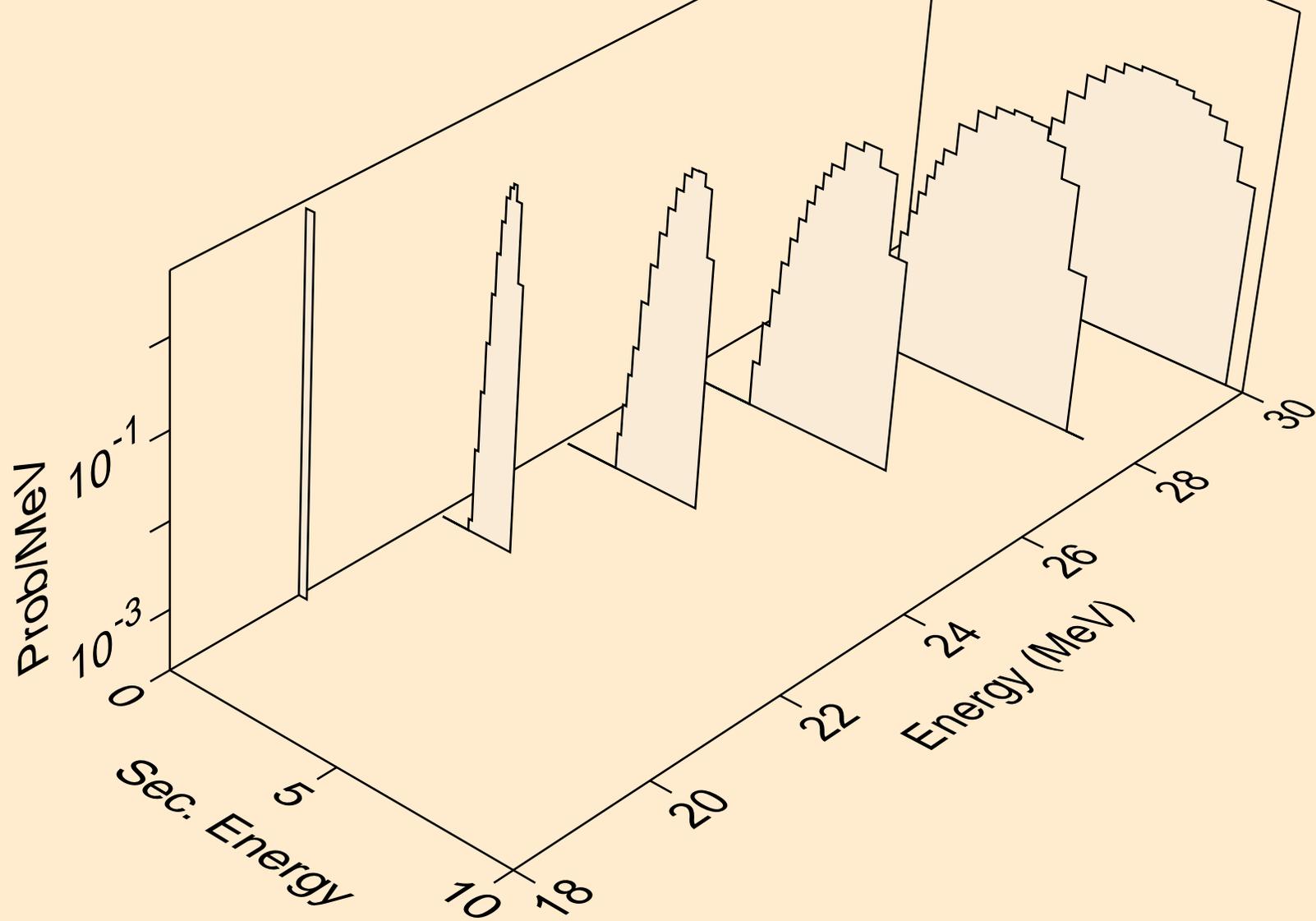
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



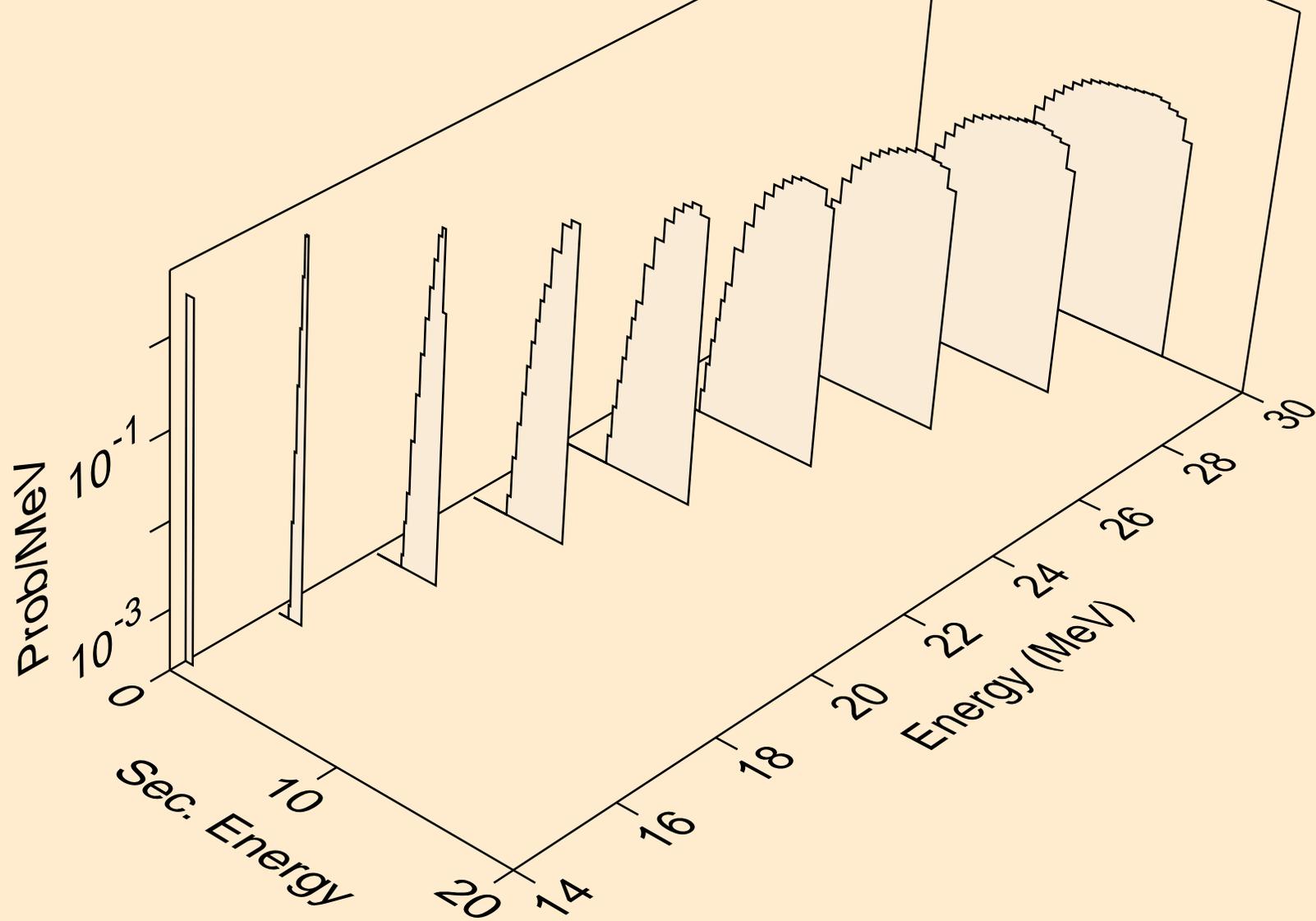
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



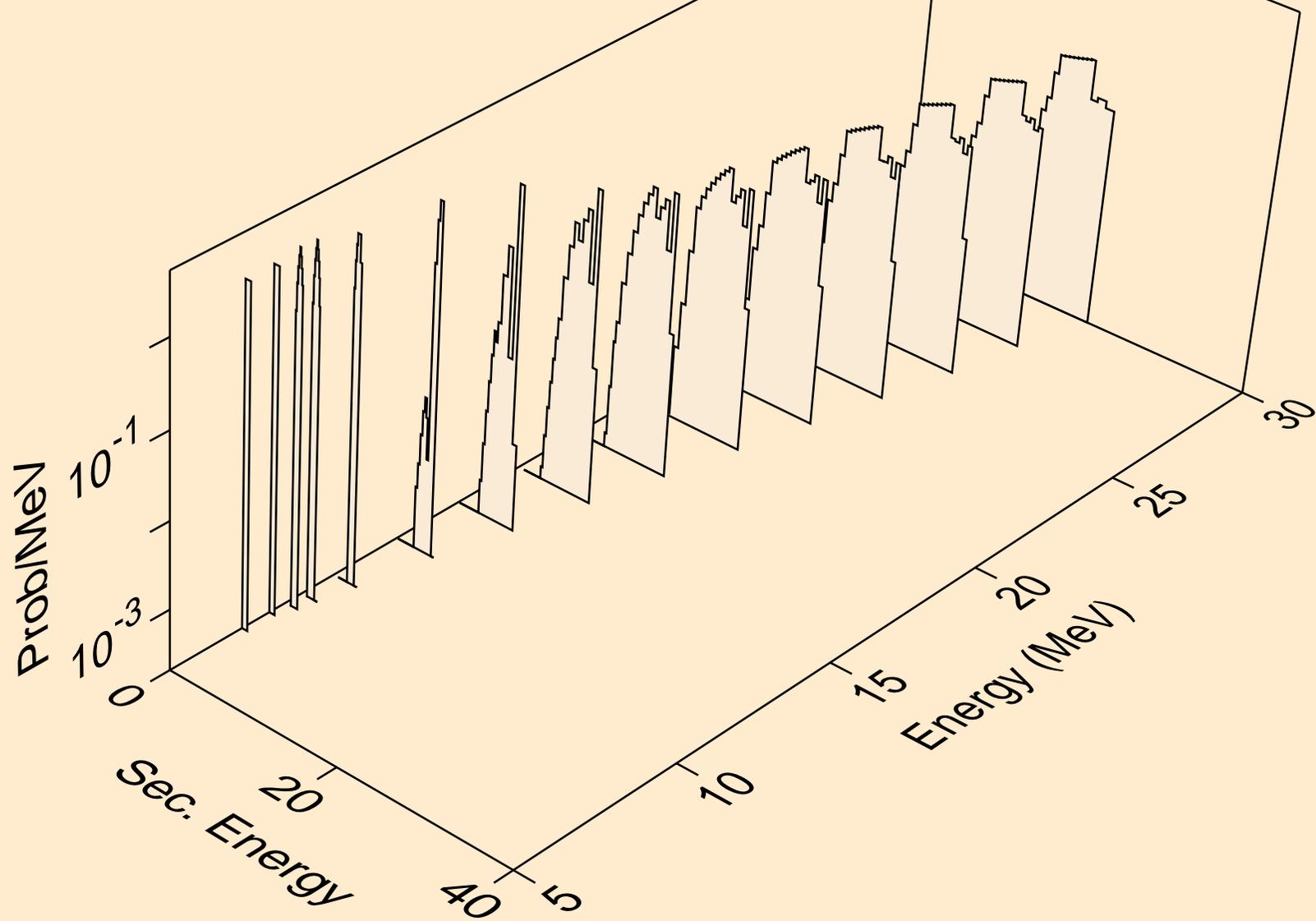
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



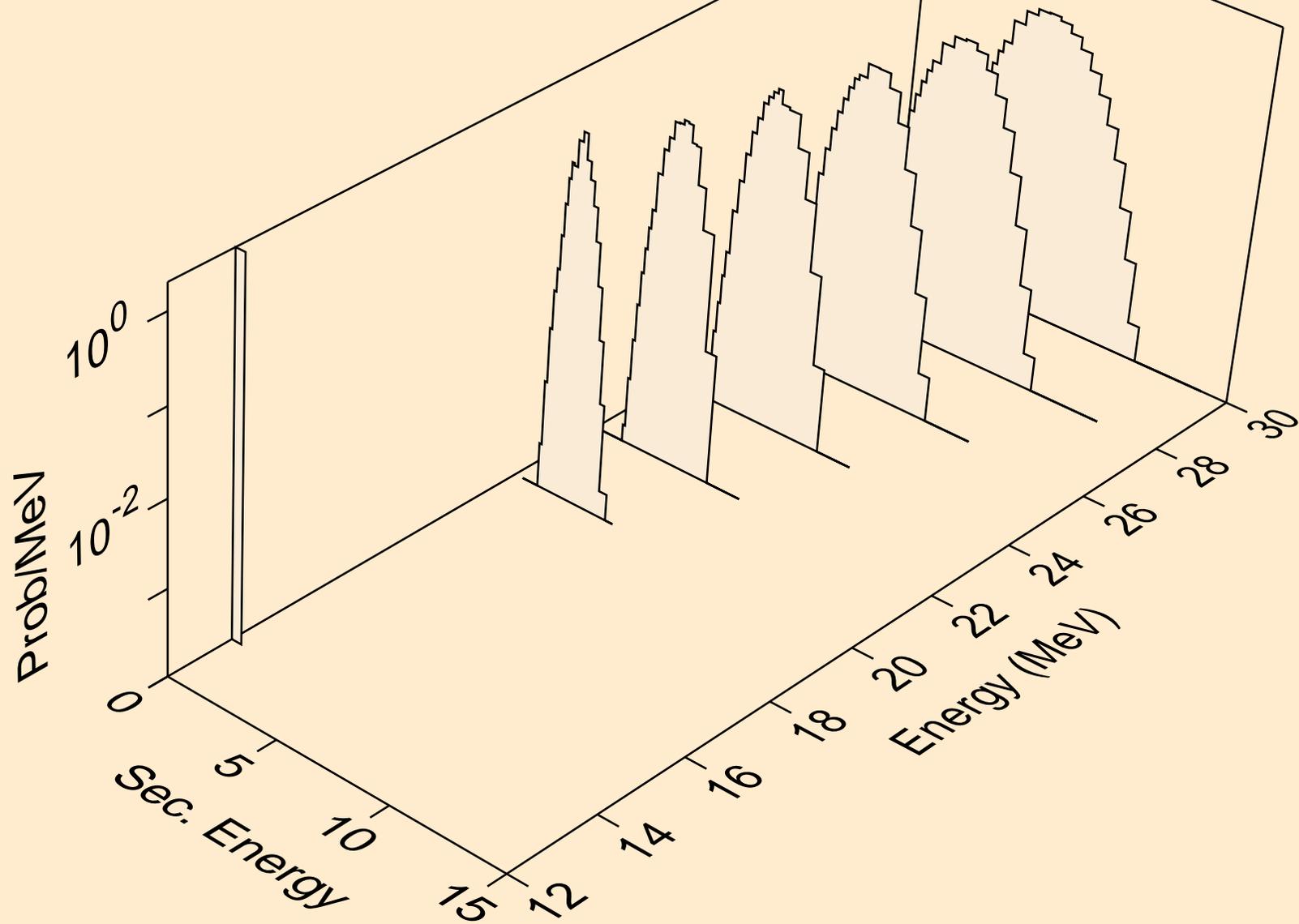
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



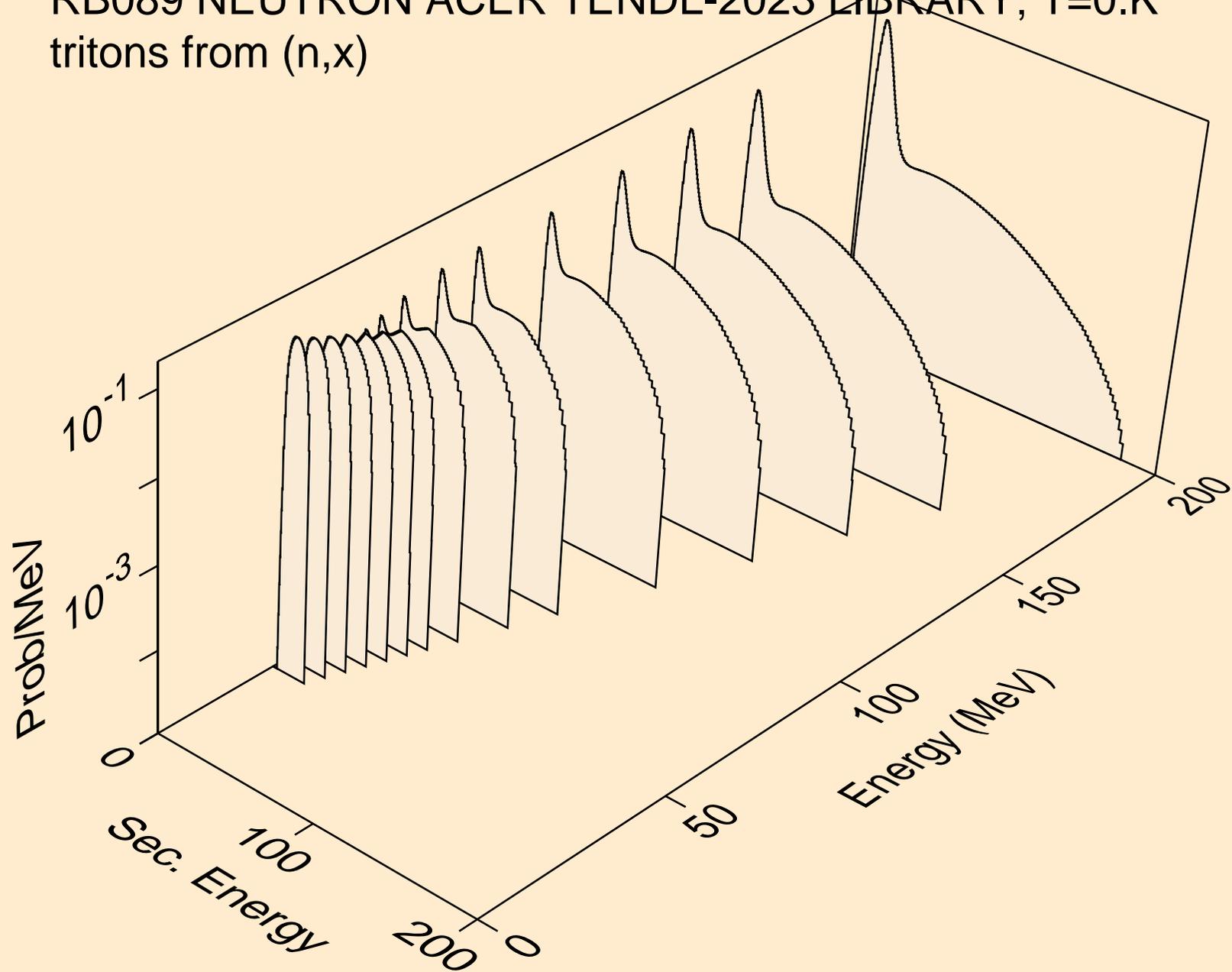
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



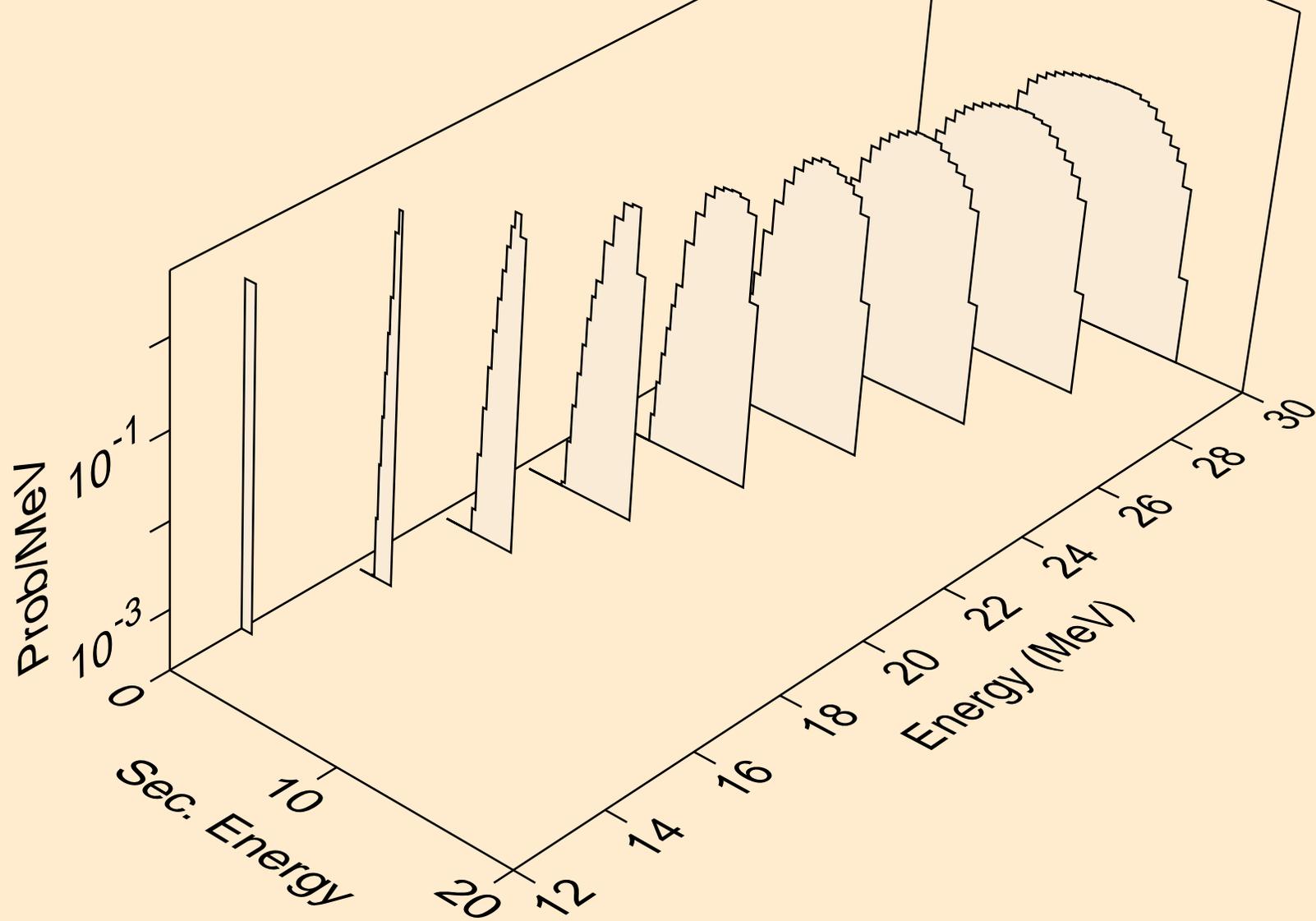
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



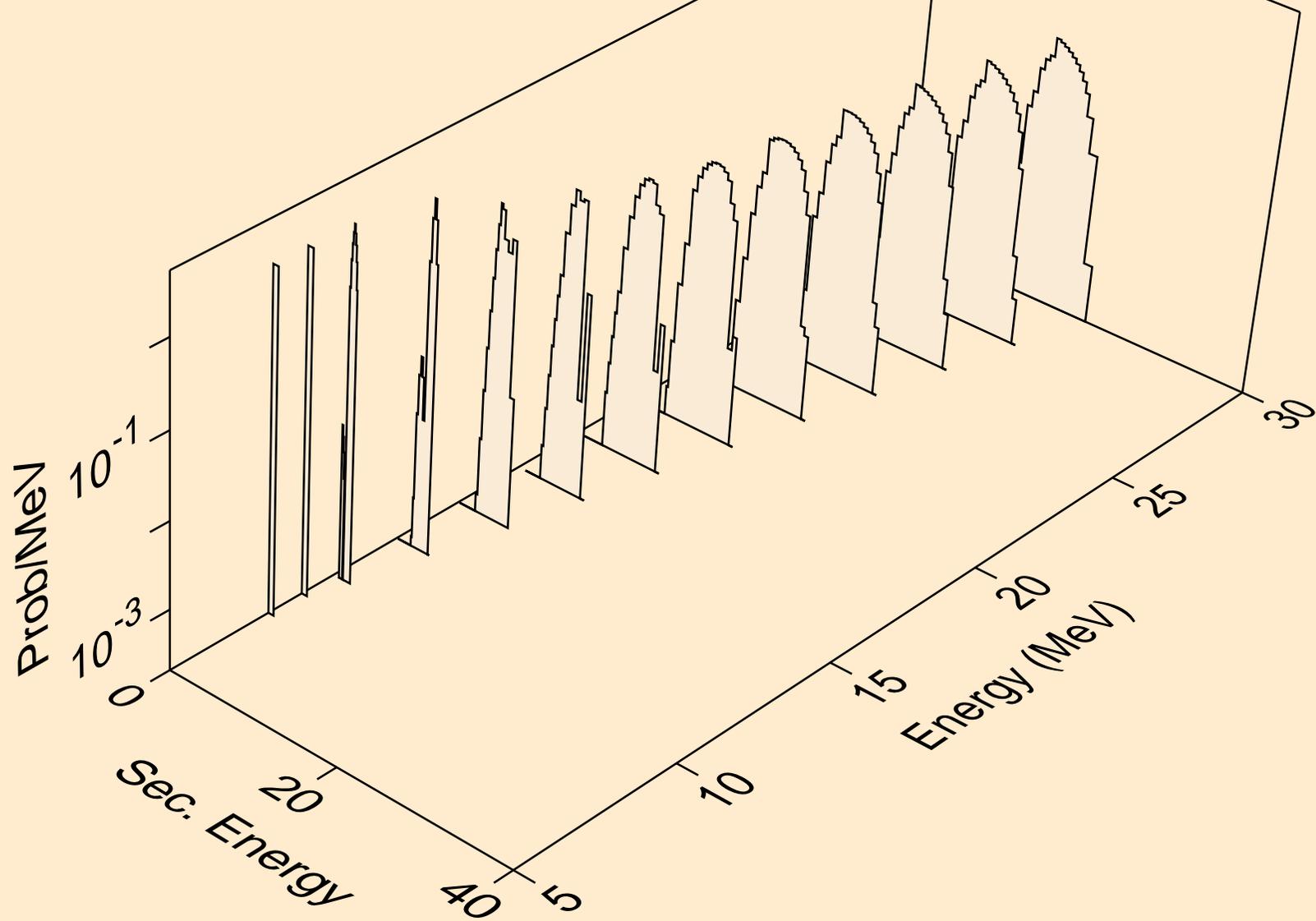
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



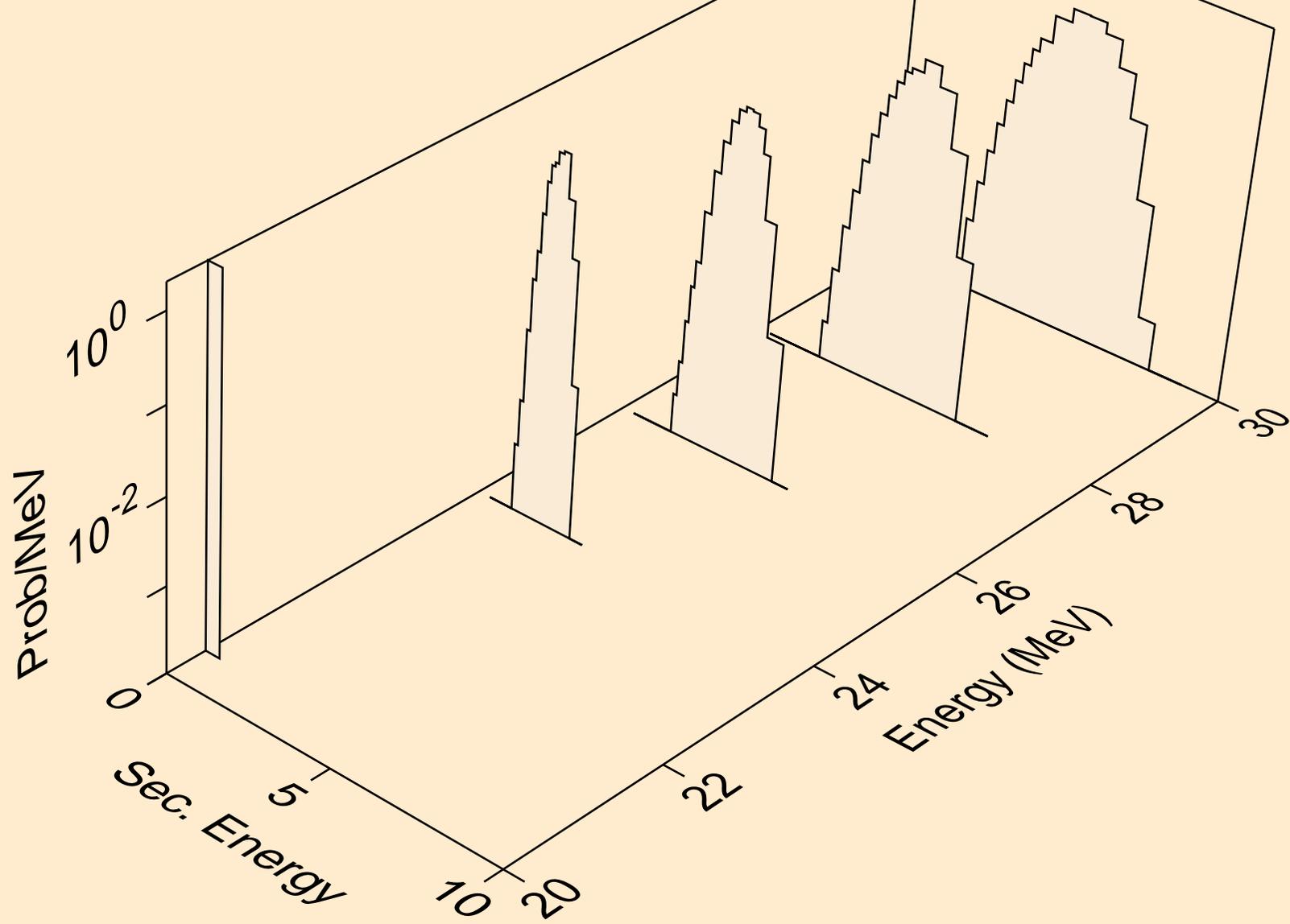
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



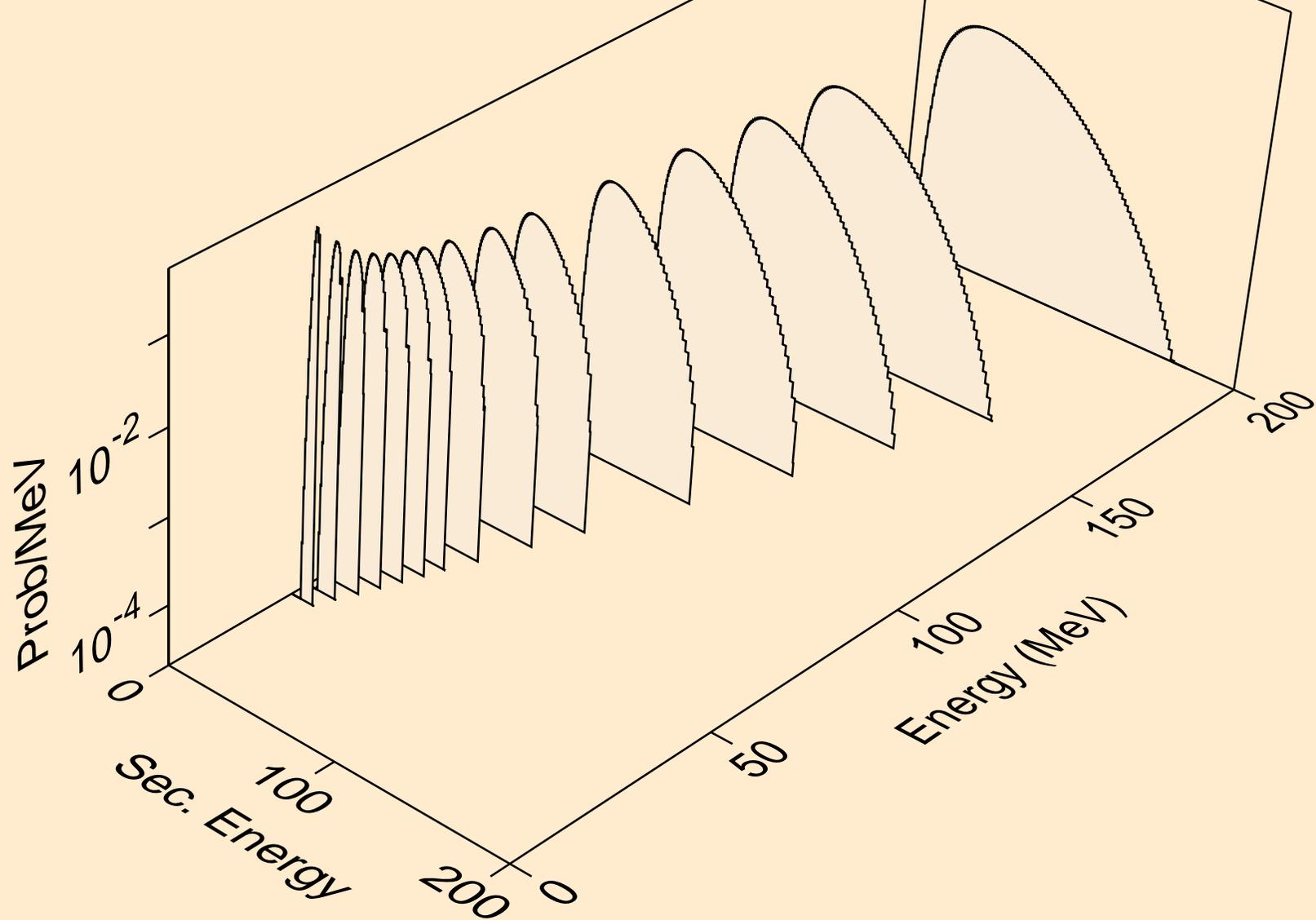
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



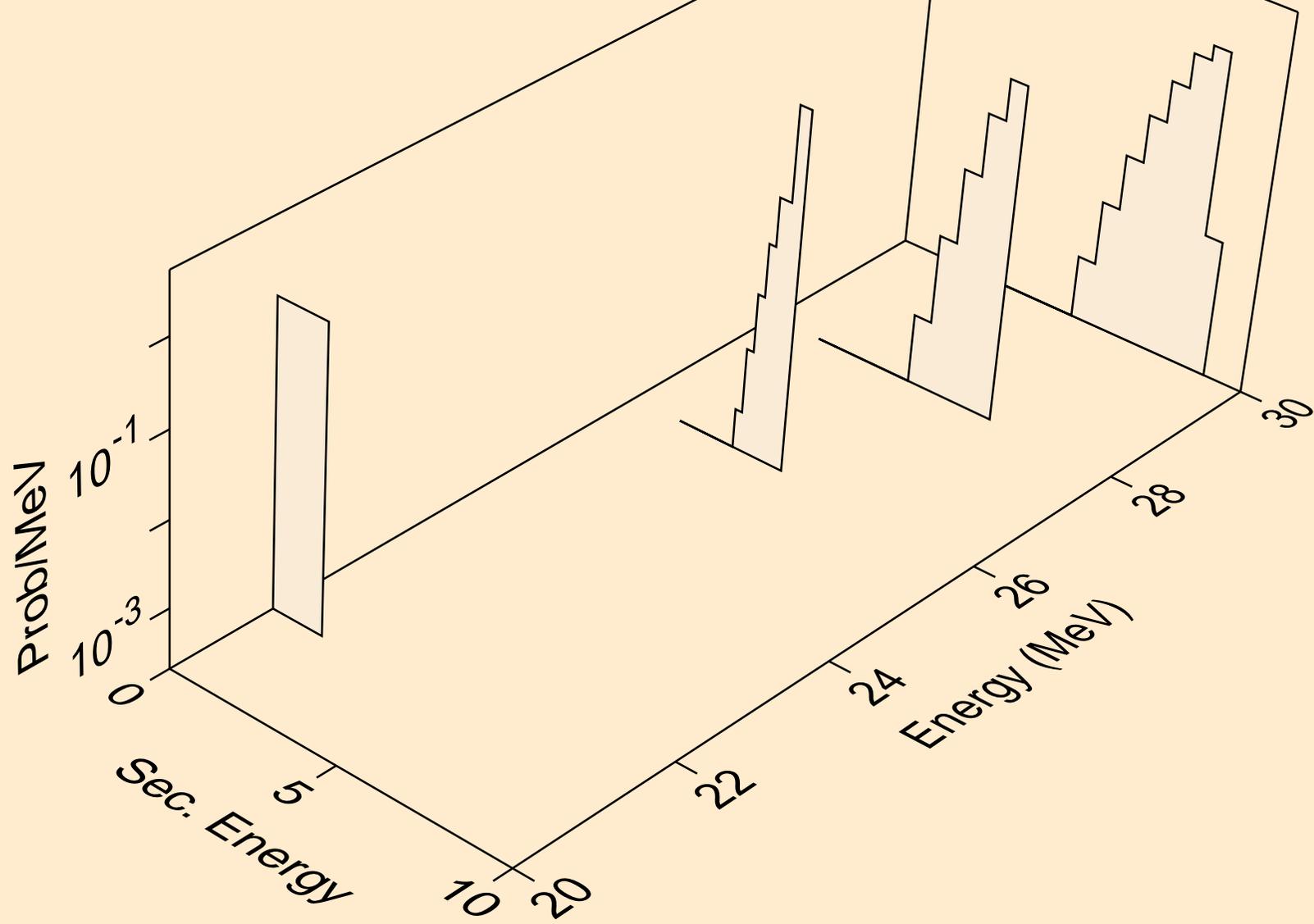
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



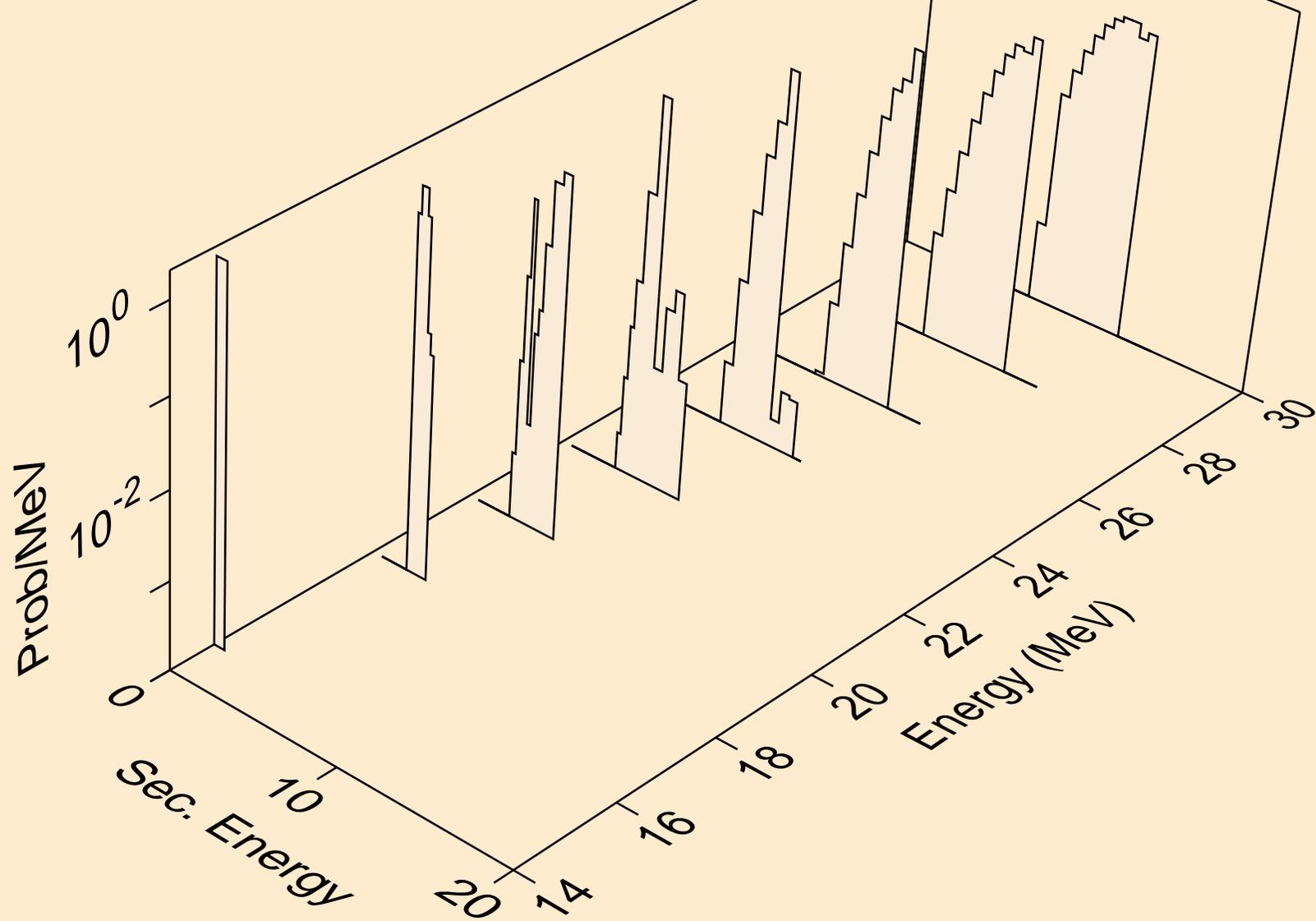
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



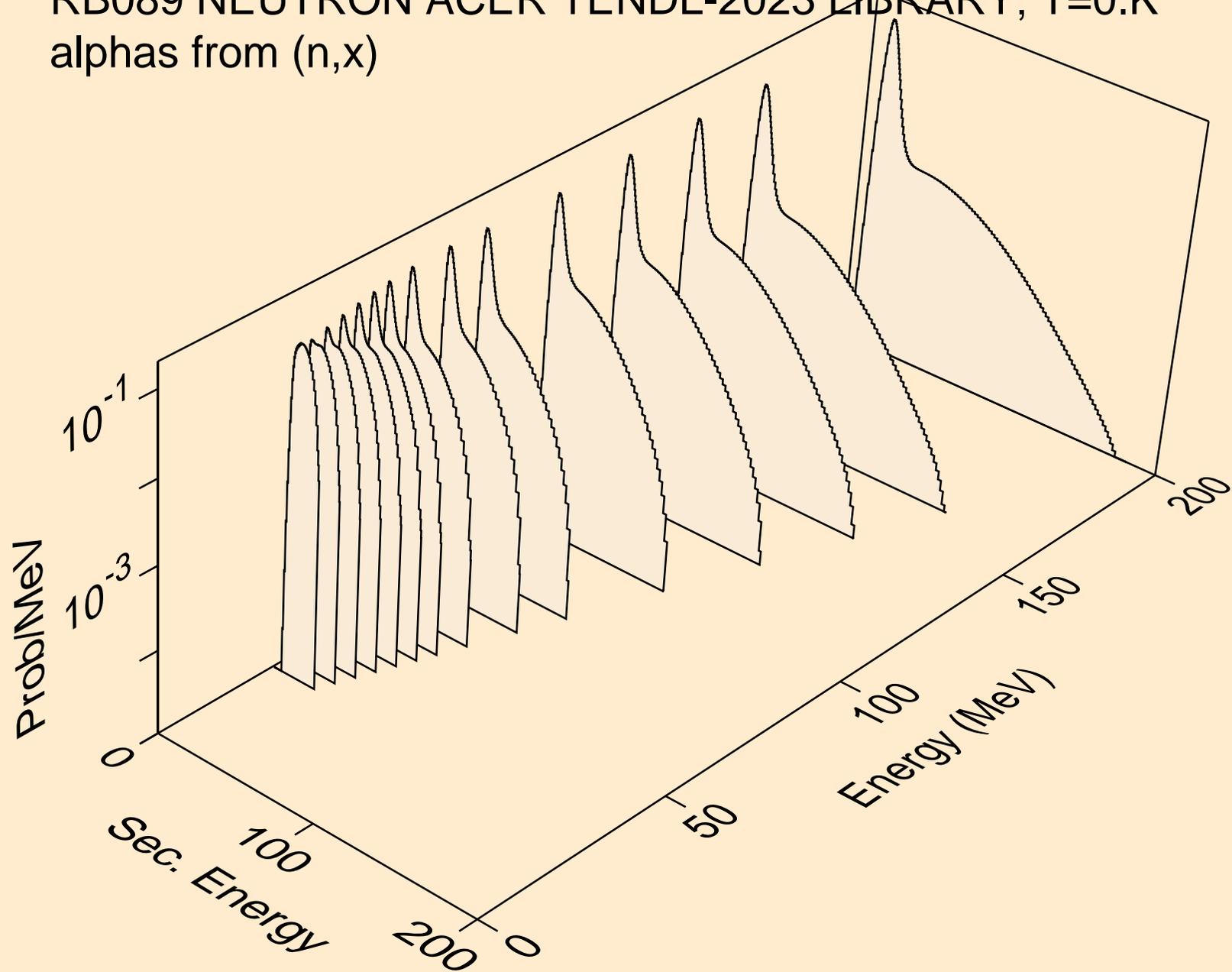
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



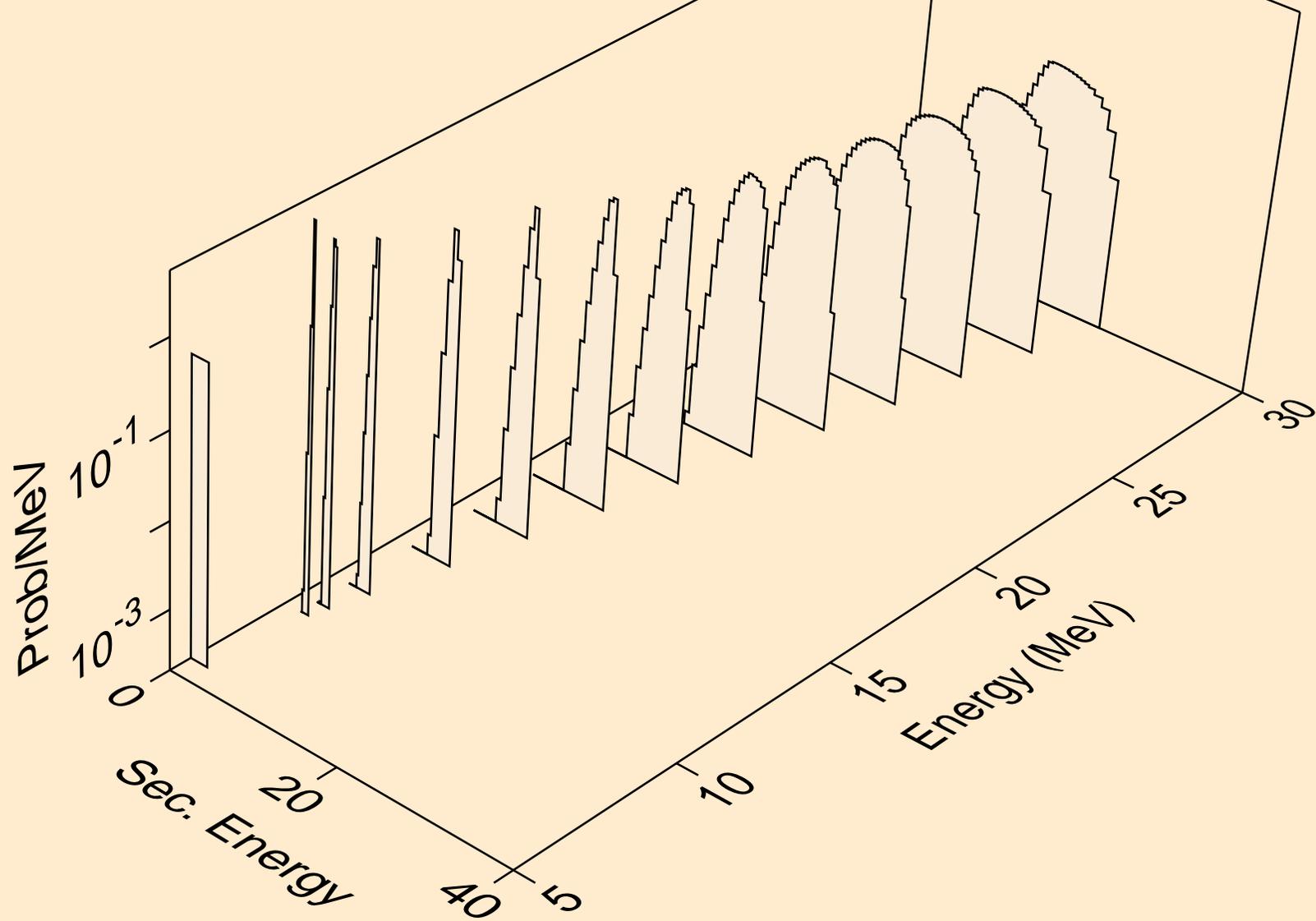
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



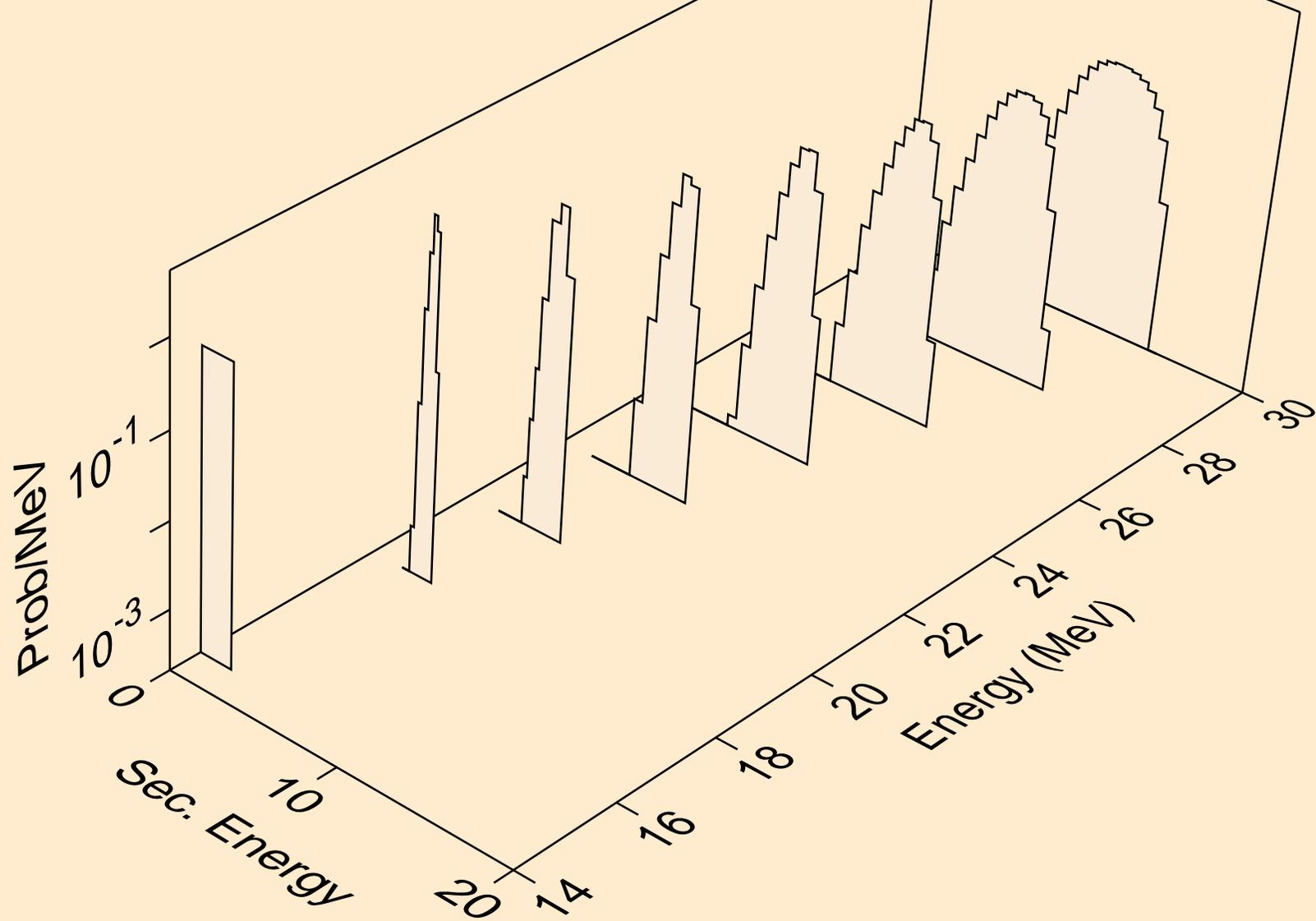
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



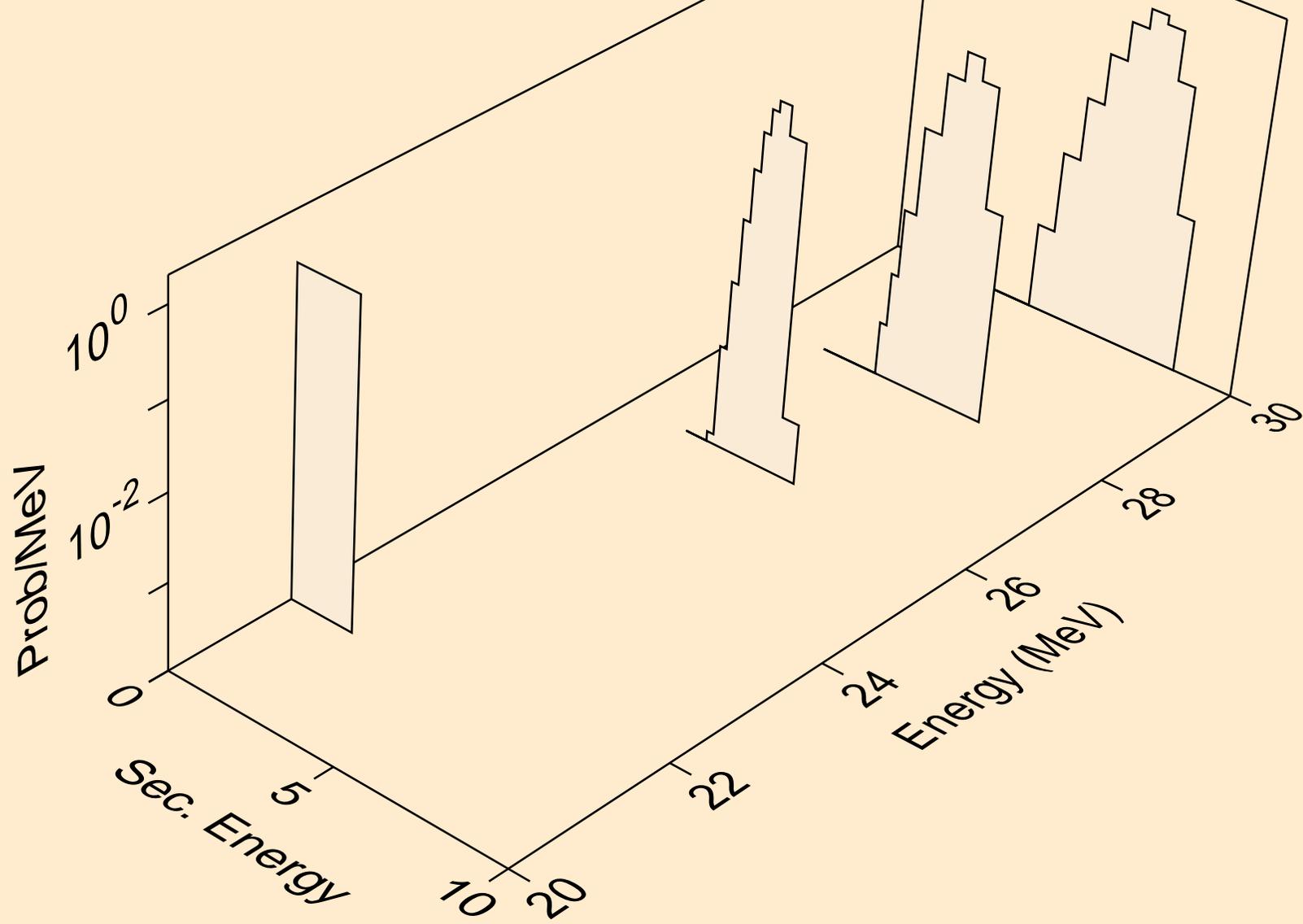
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



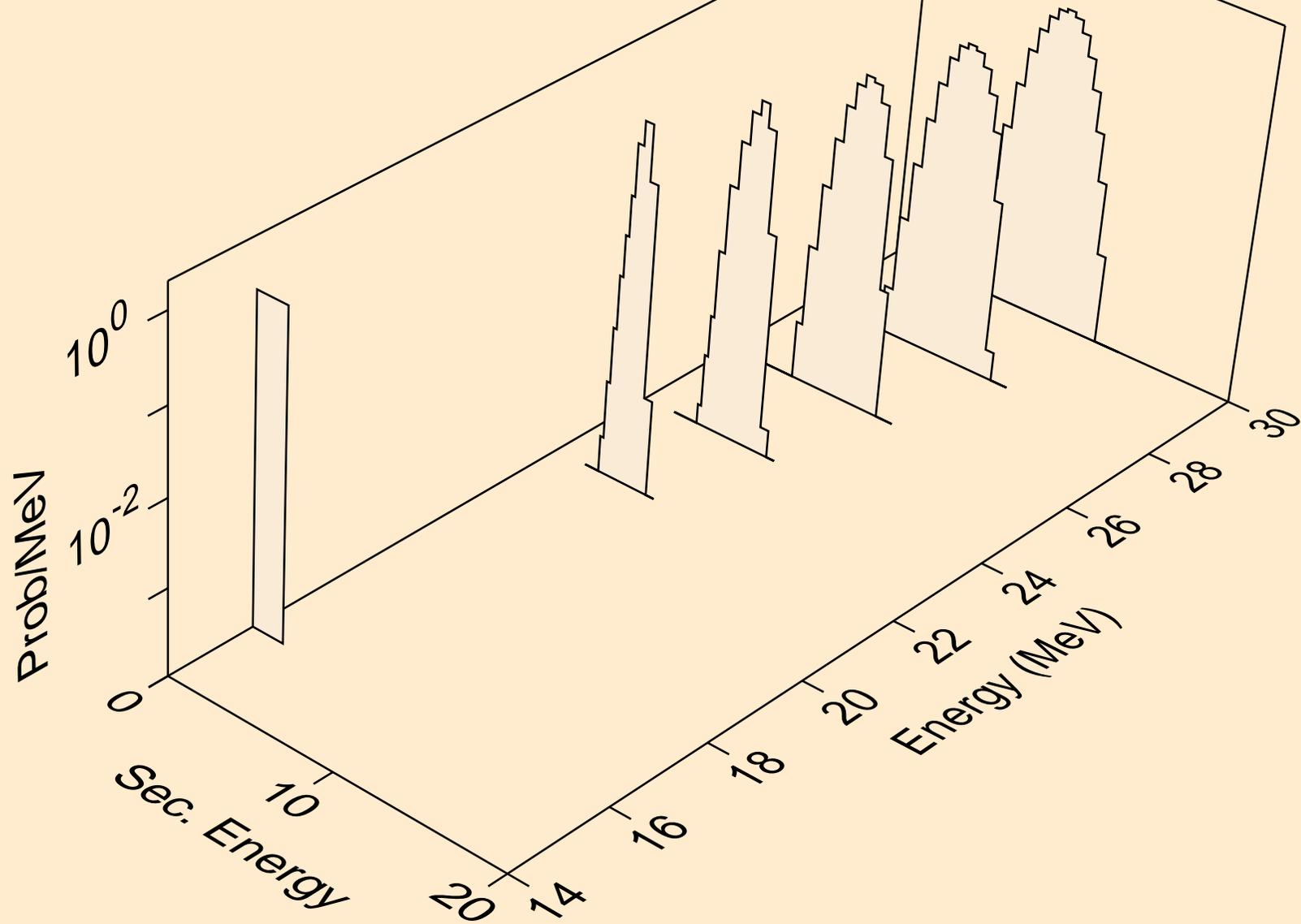
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



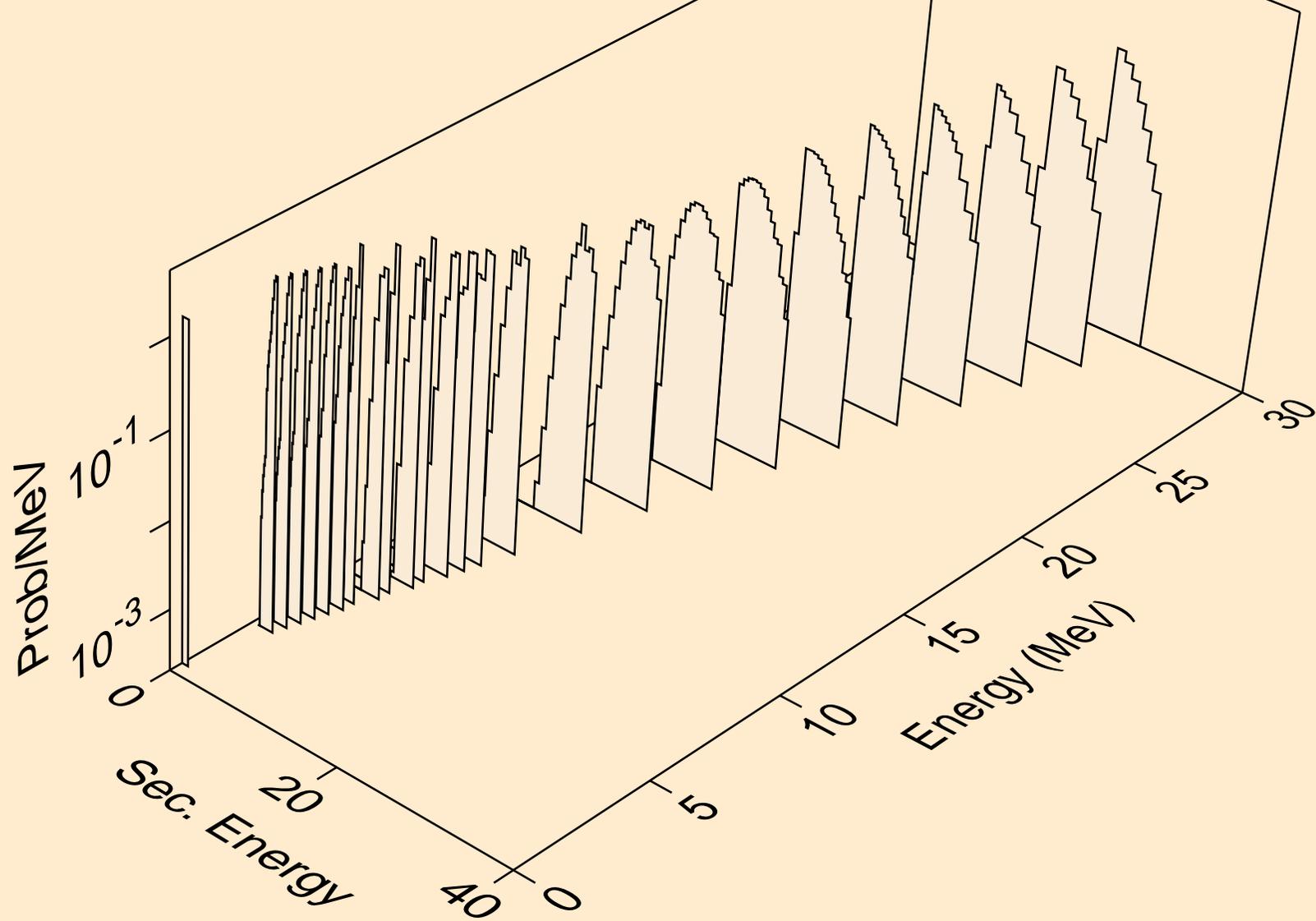
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



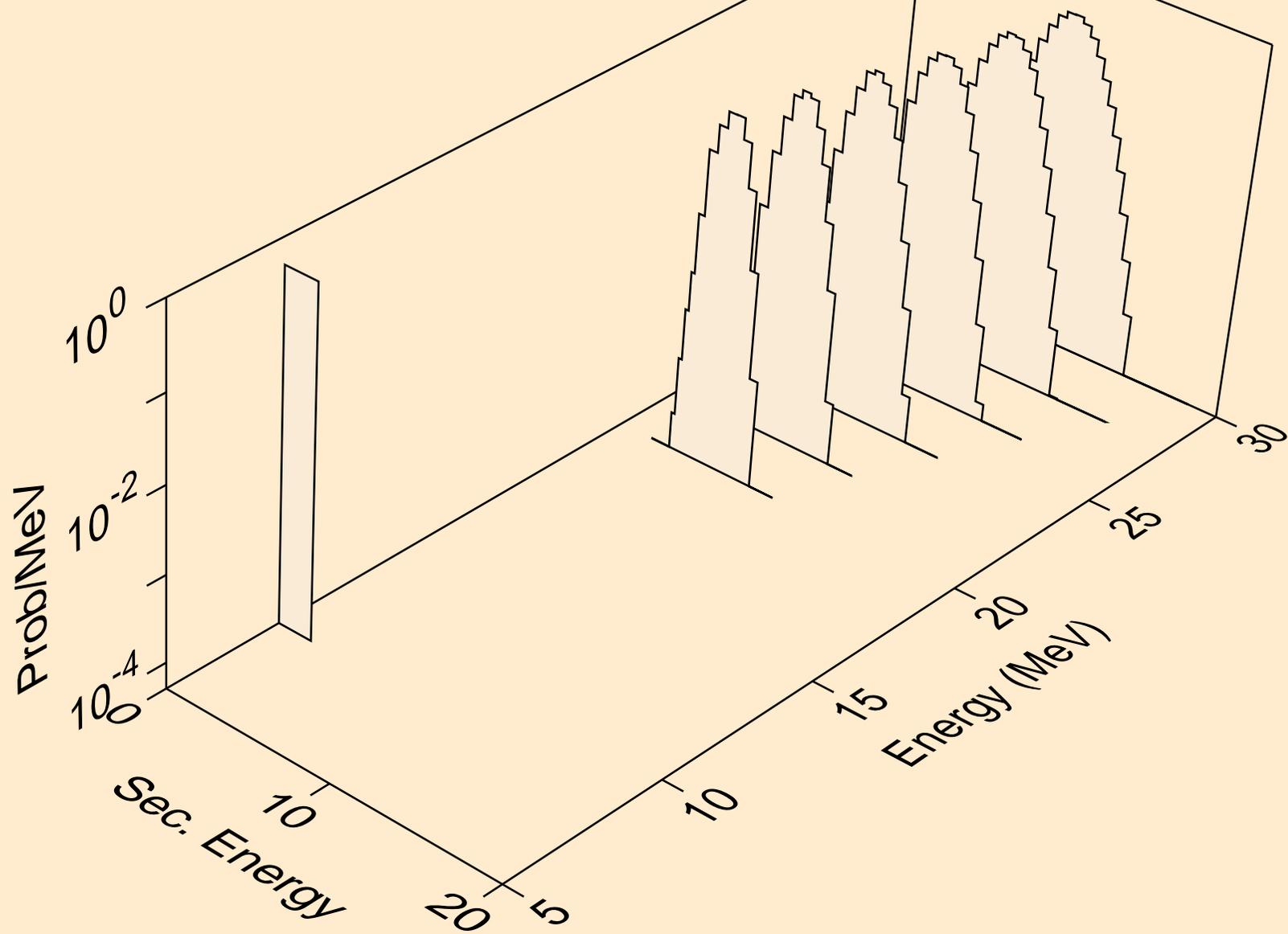
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



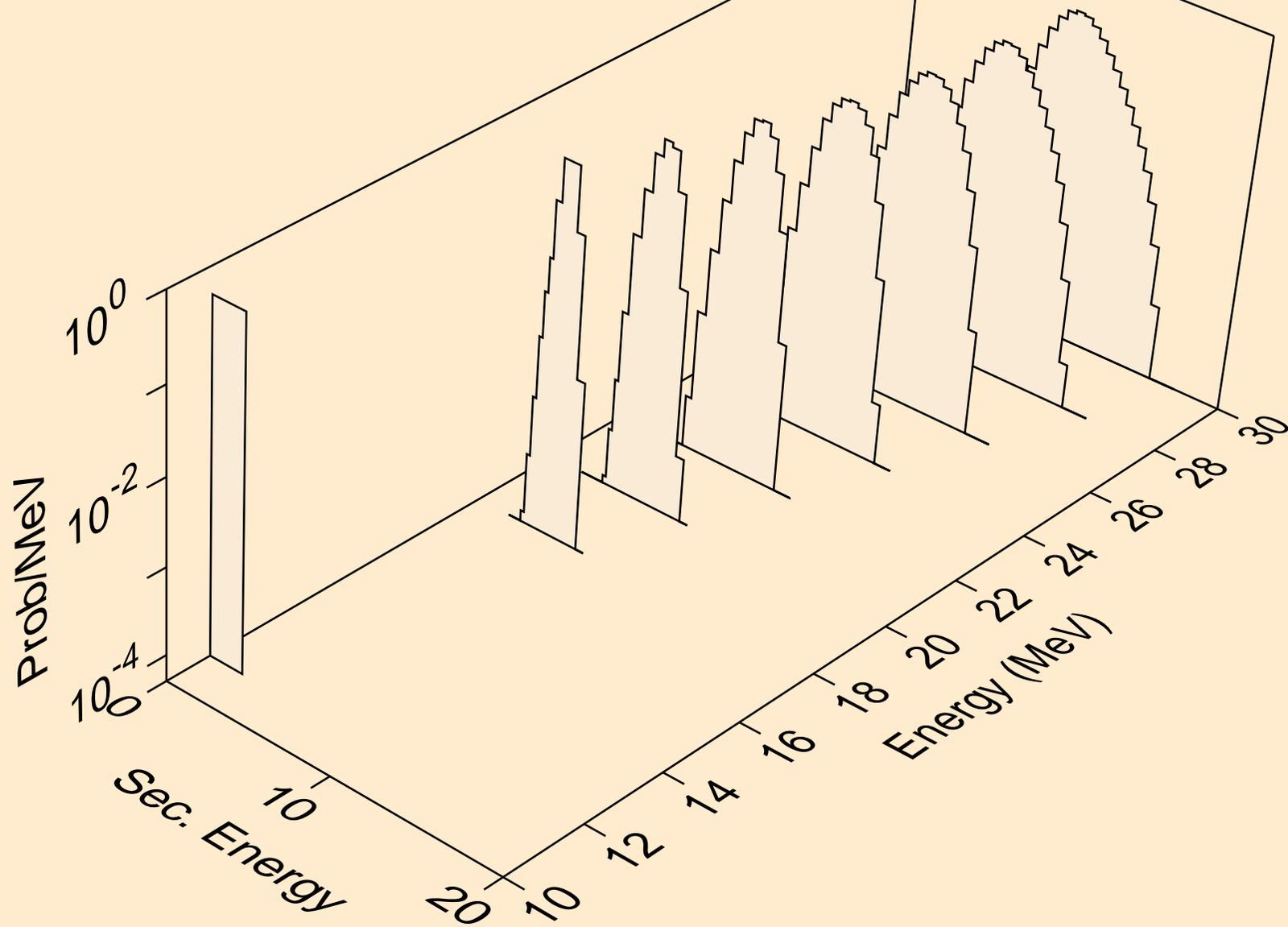
RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



RB089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

