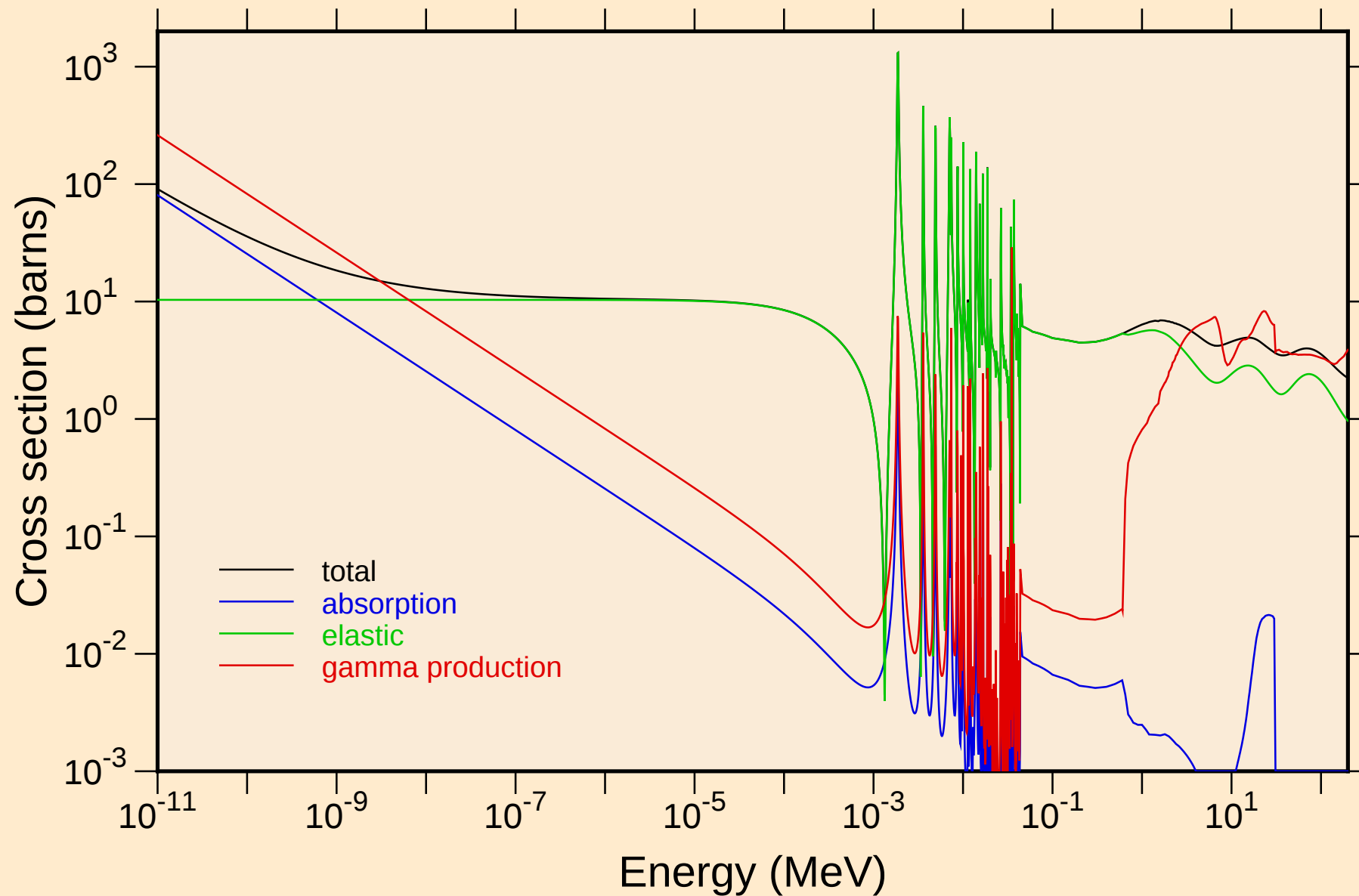
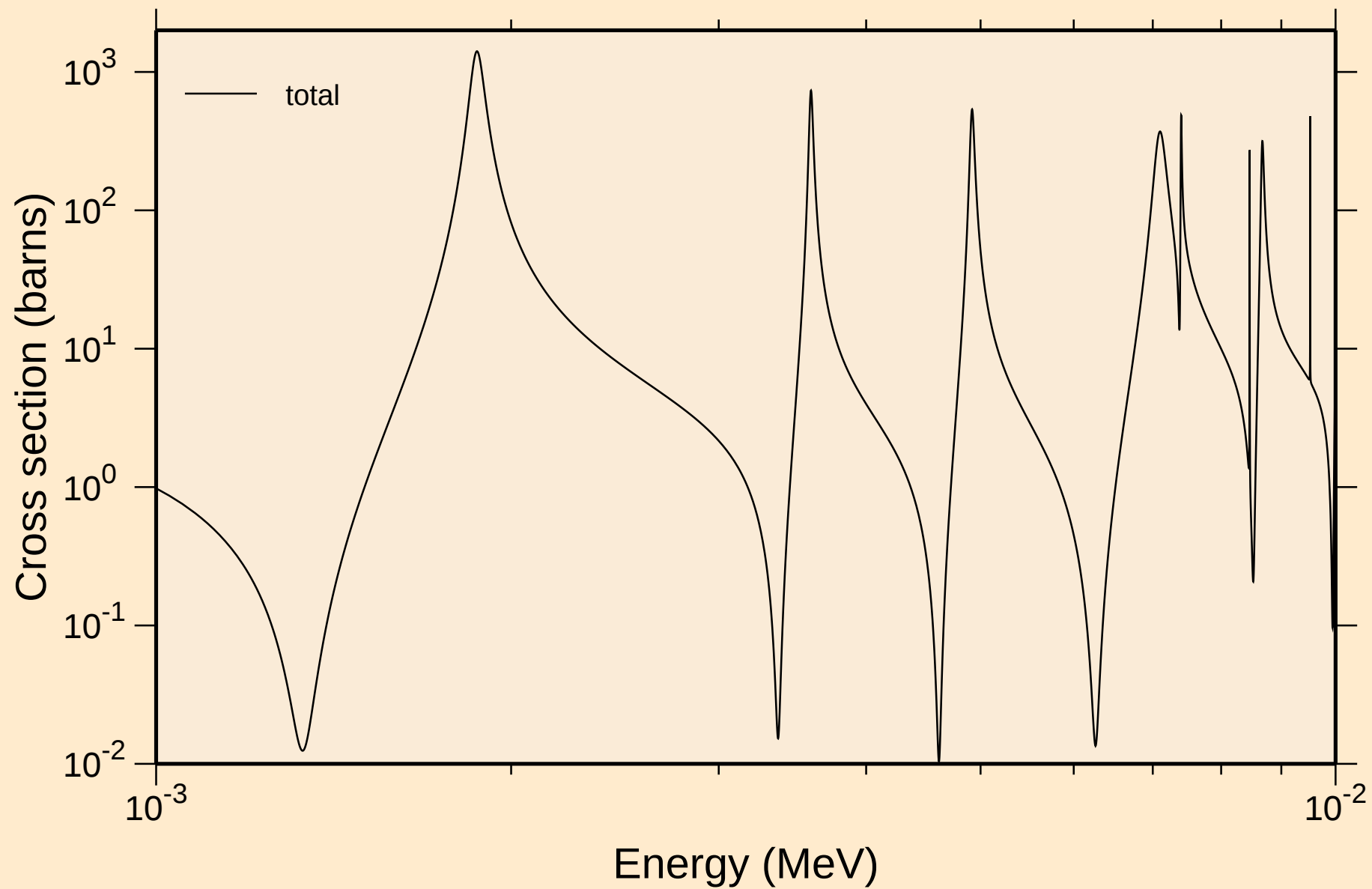


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

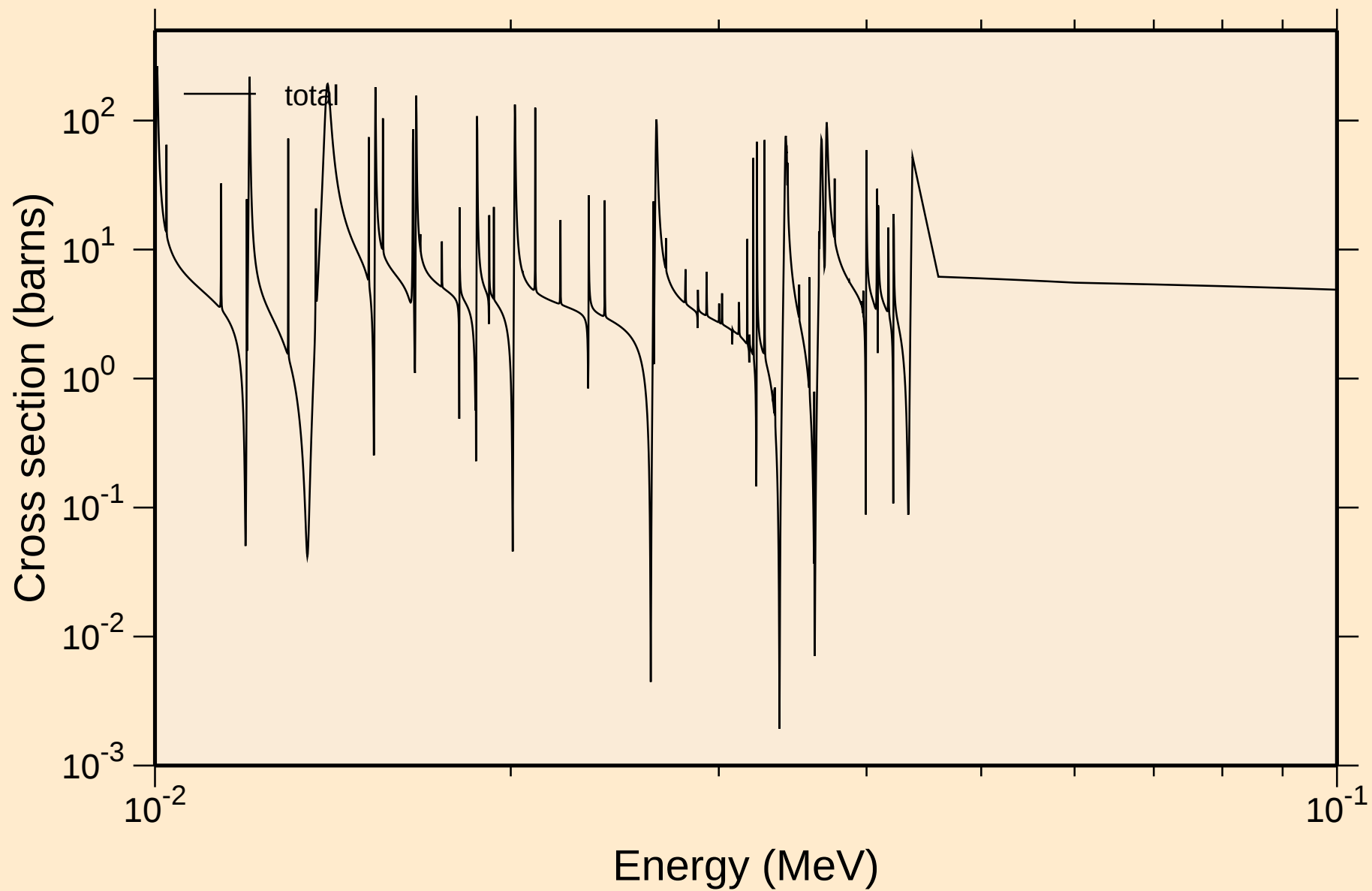
Principal cross sections



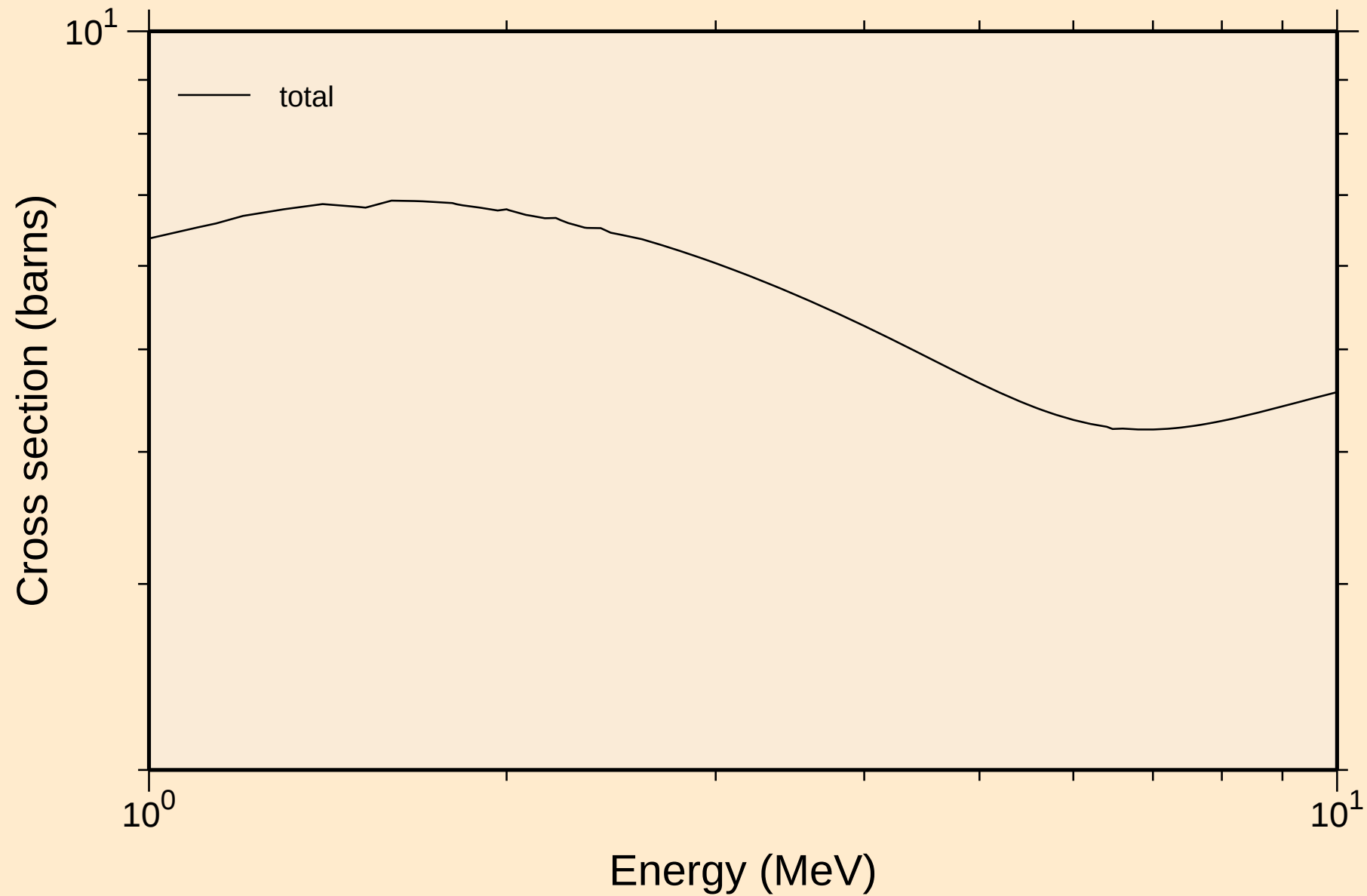
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



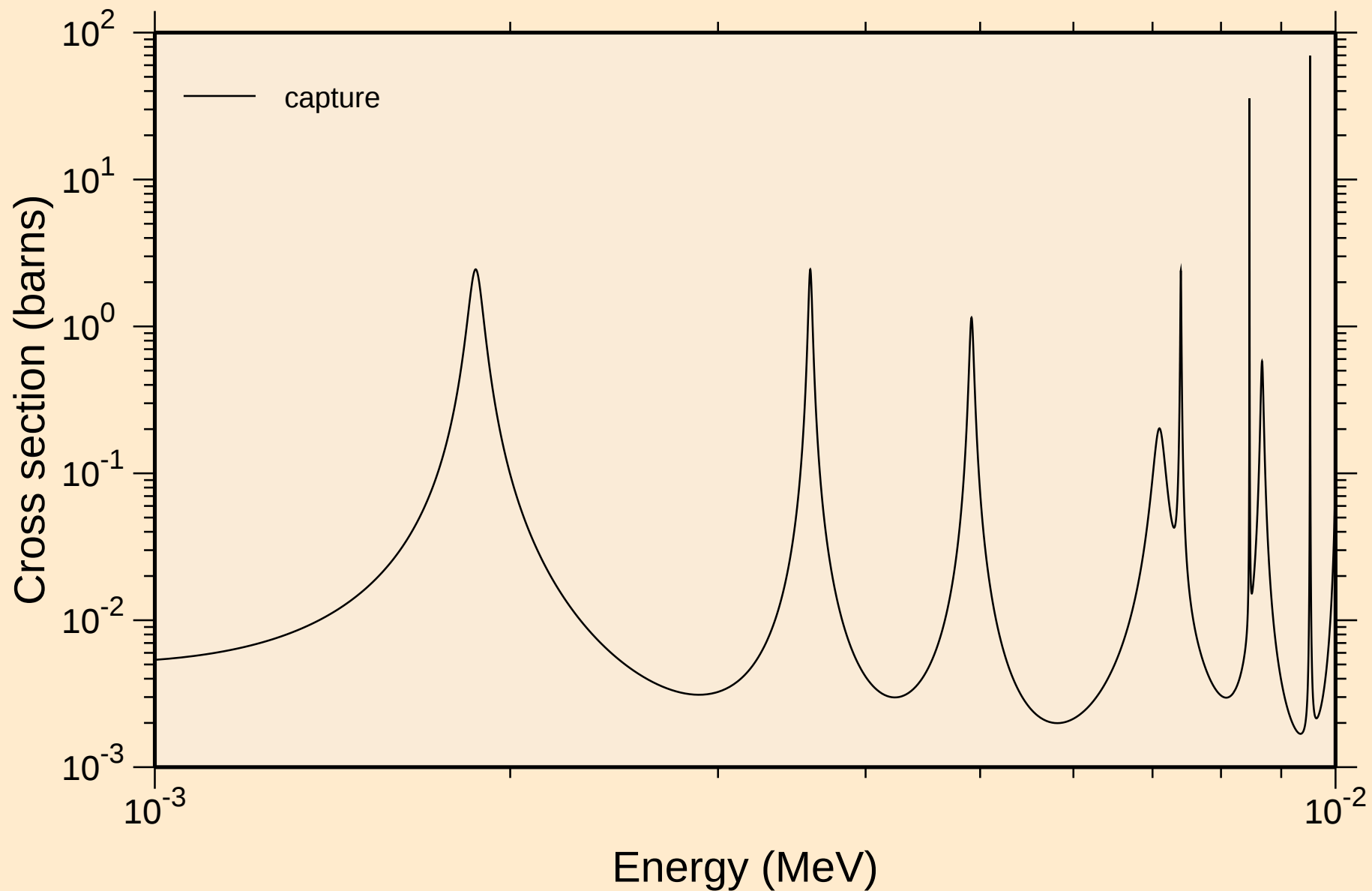
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



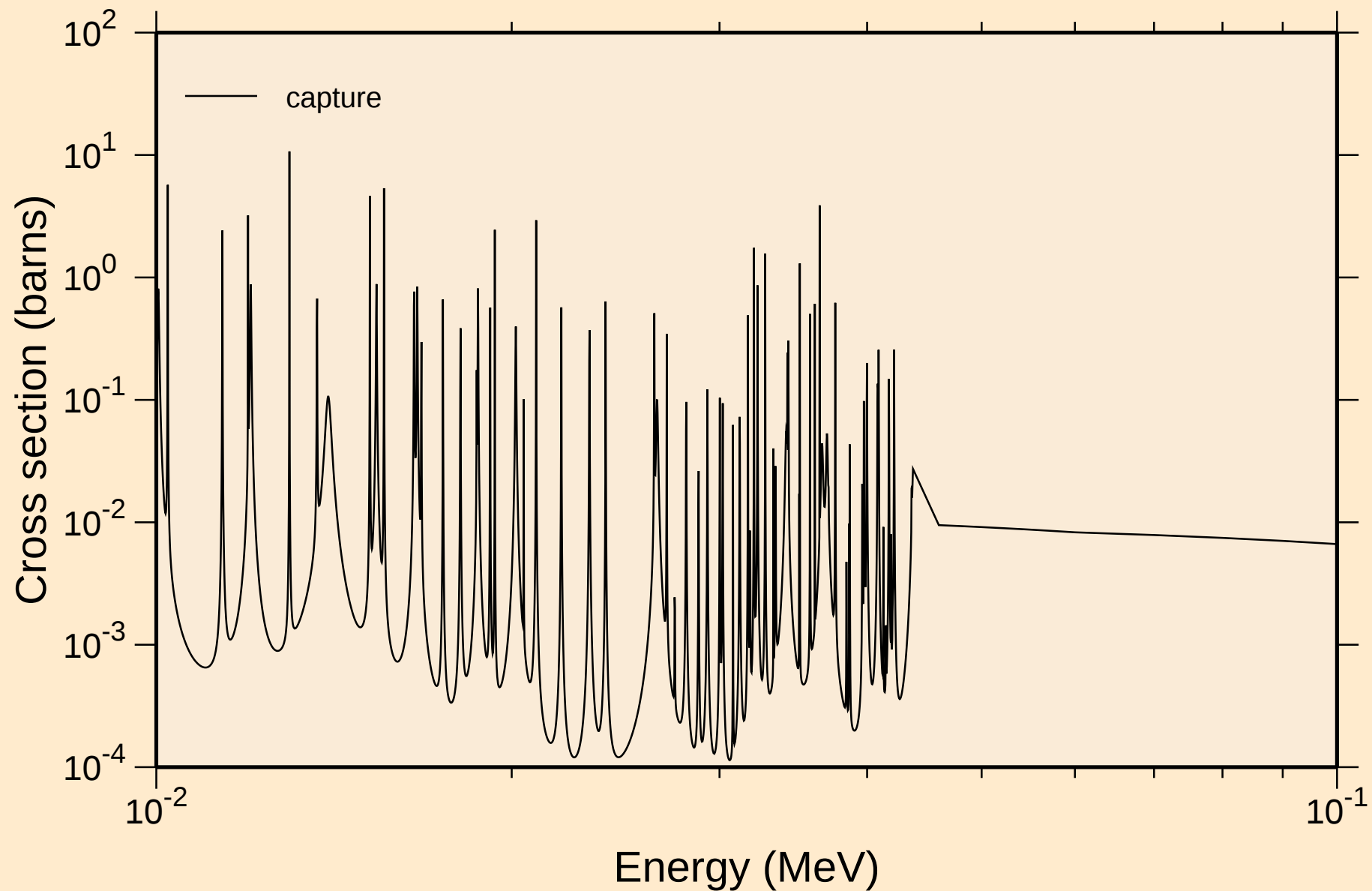
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



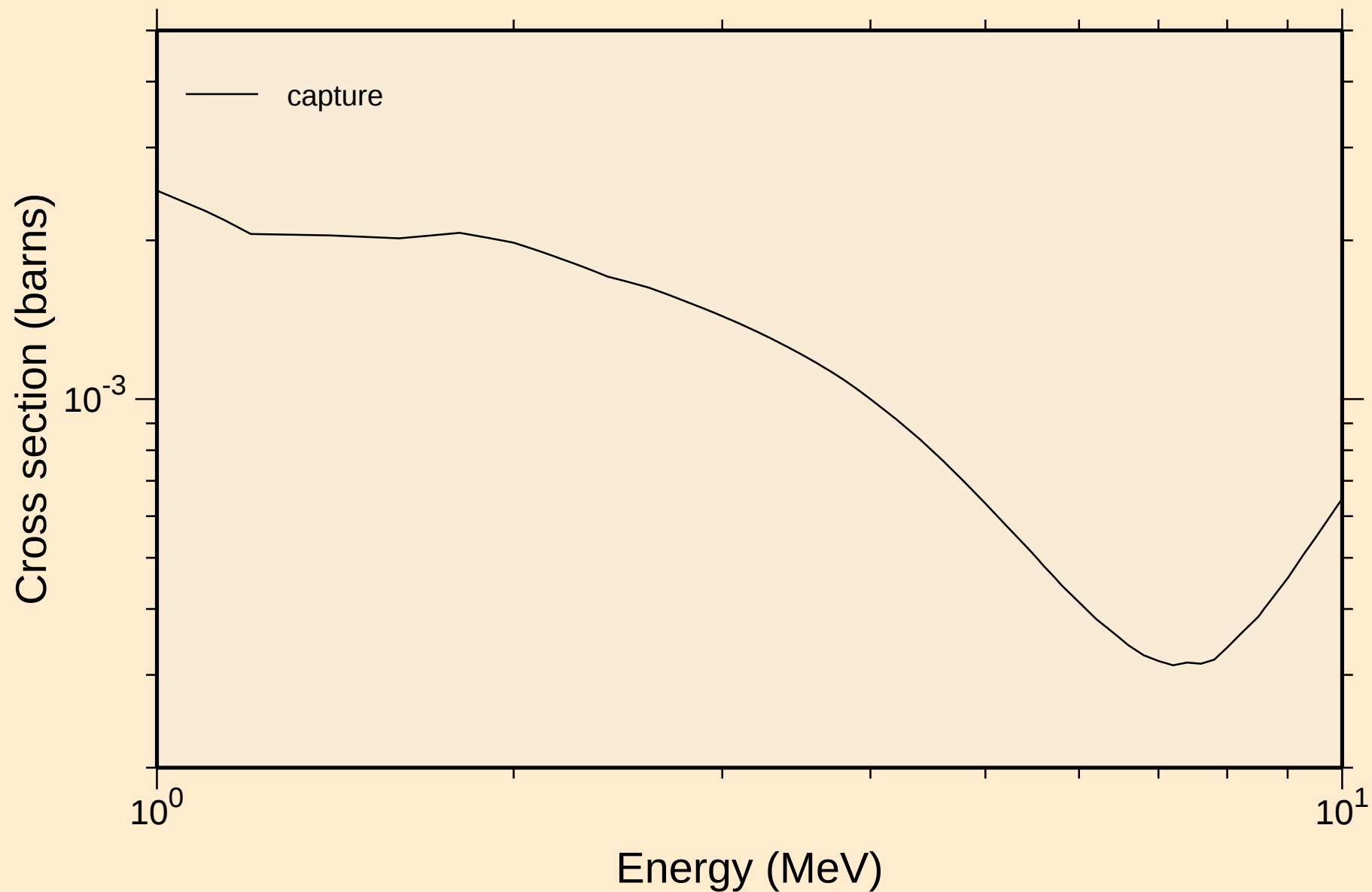
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

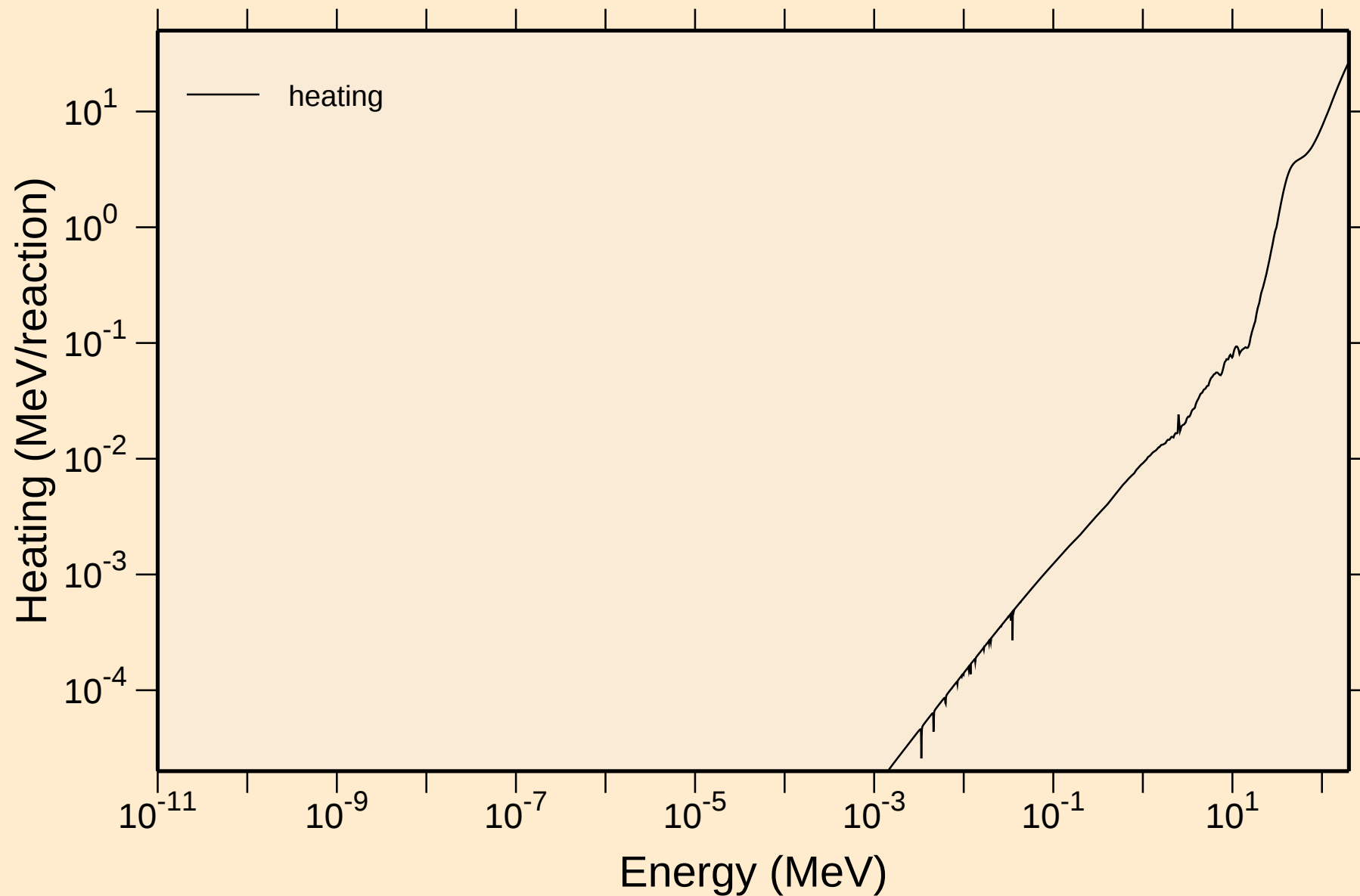


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



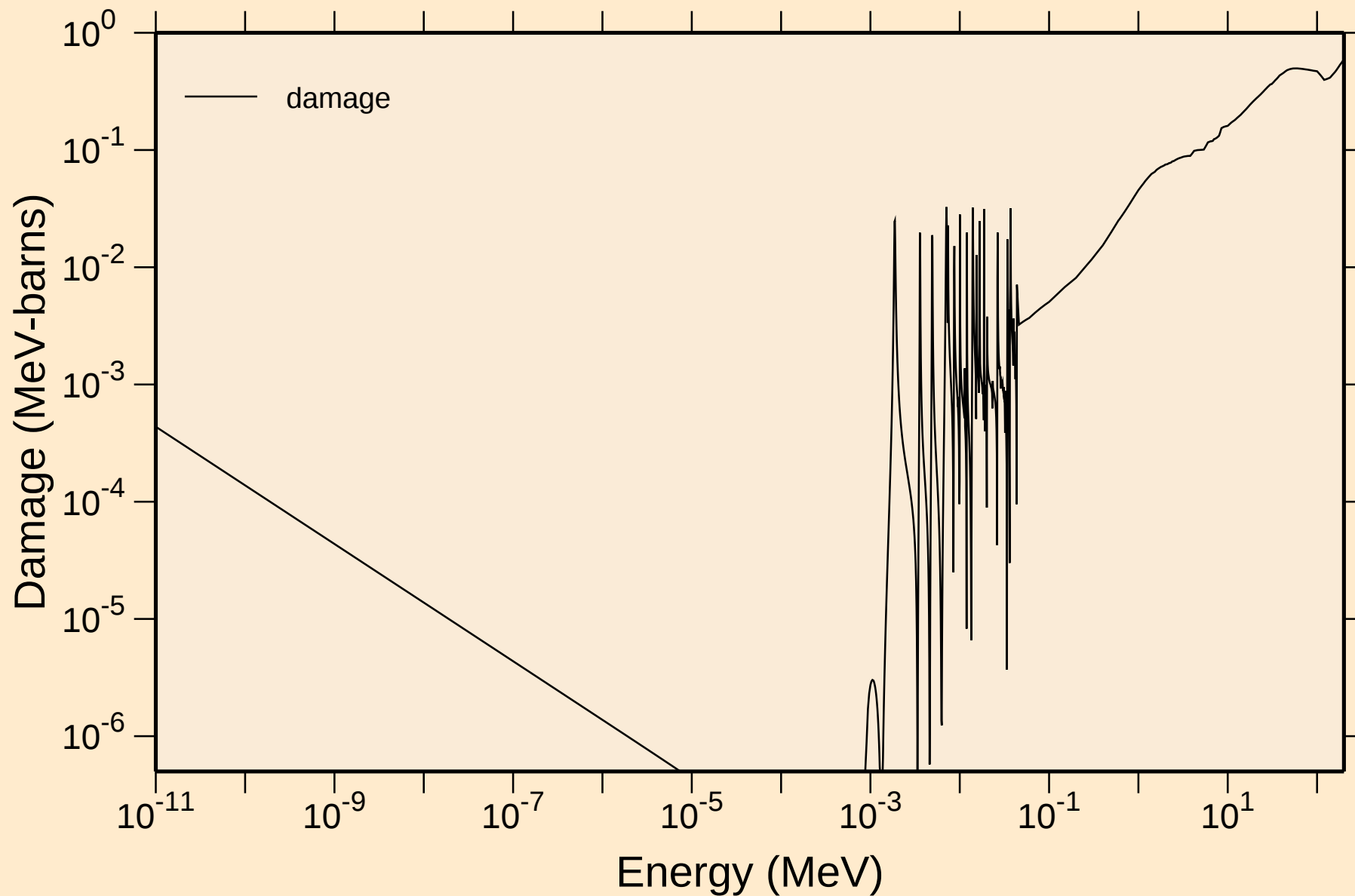
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

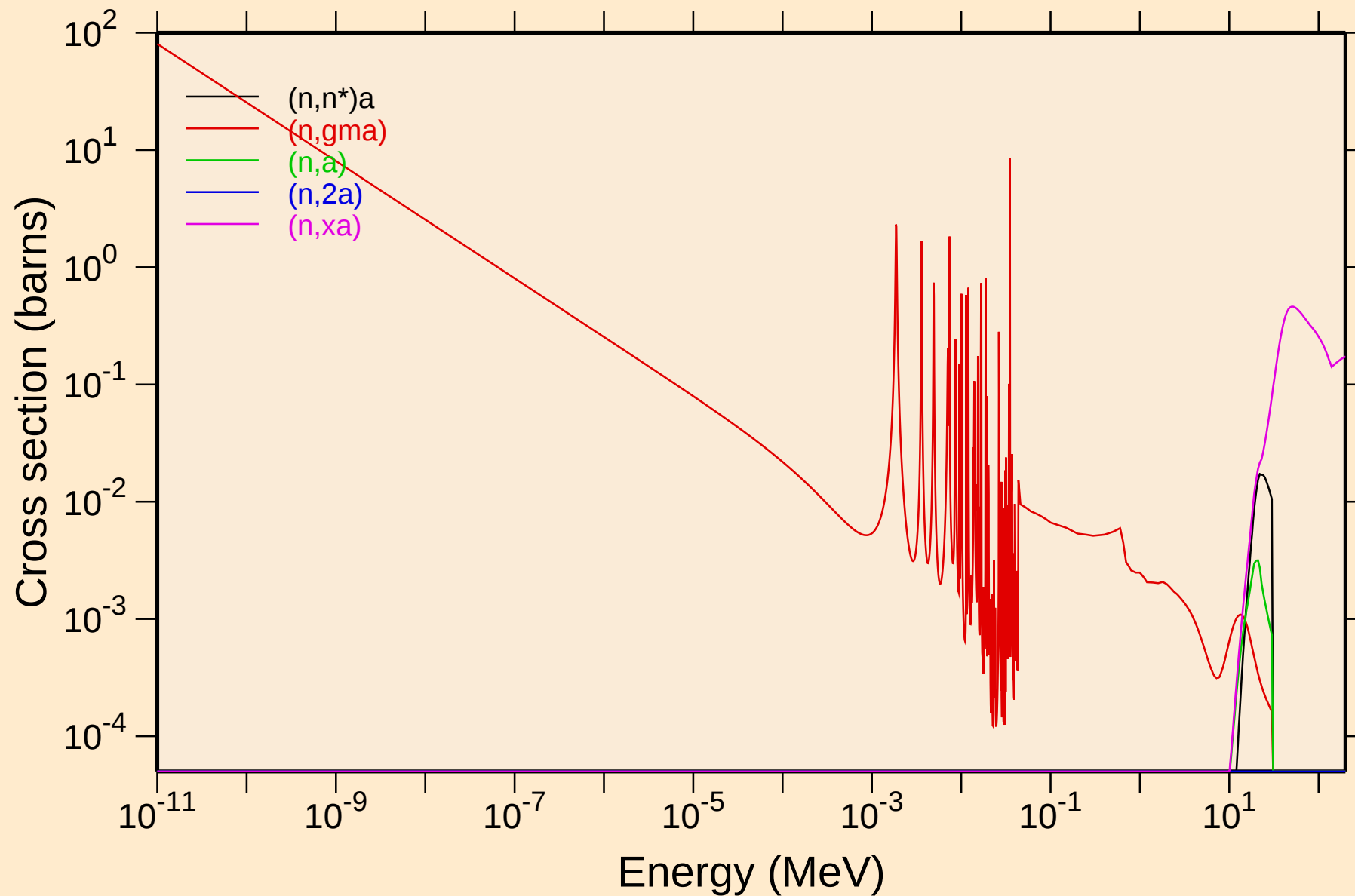


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

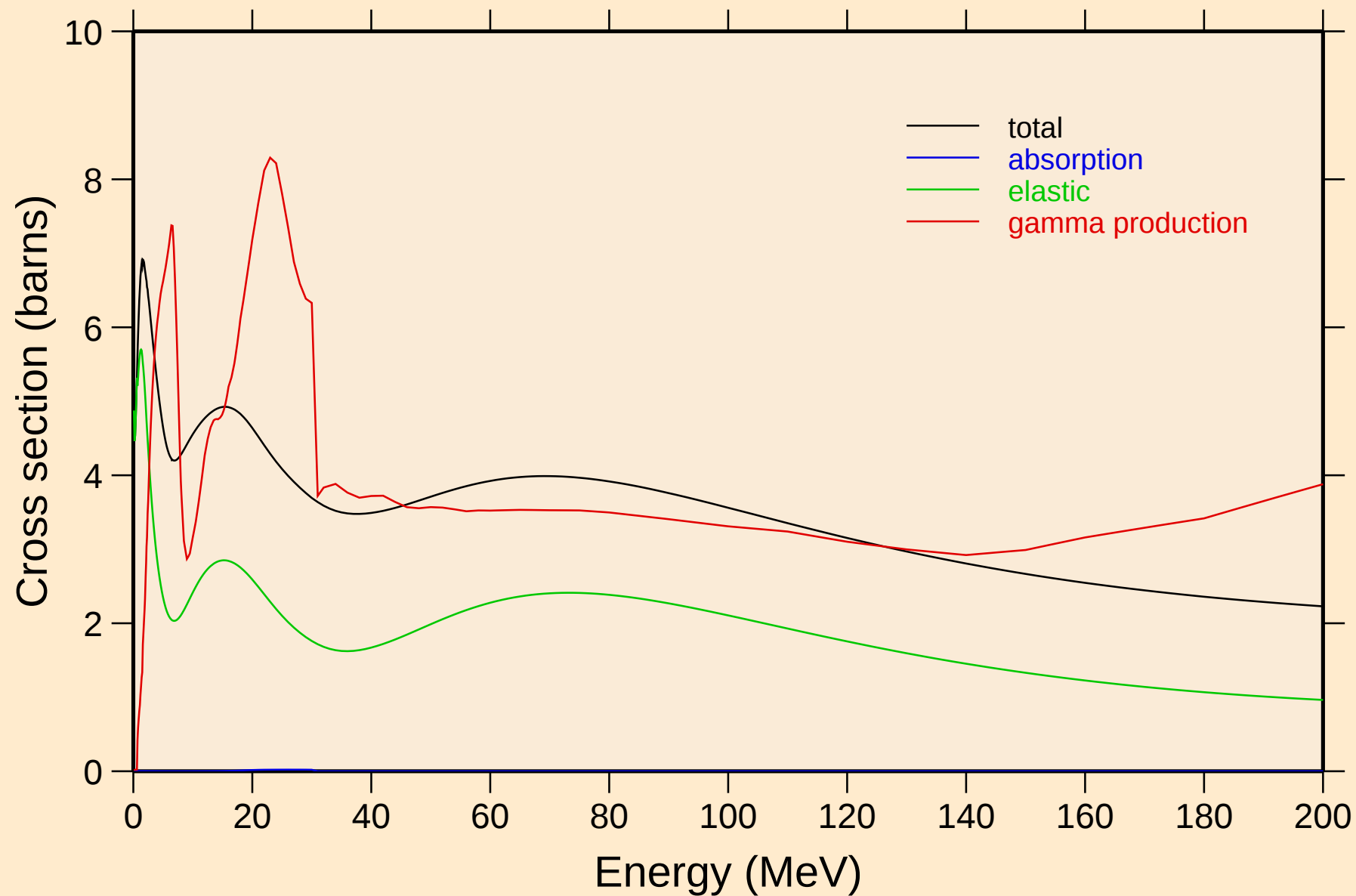


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



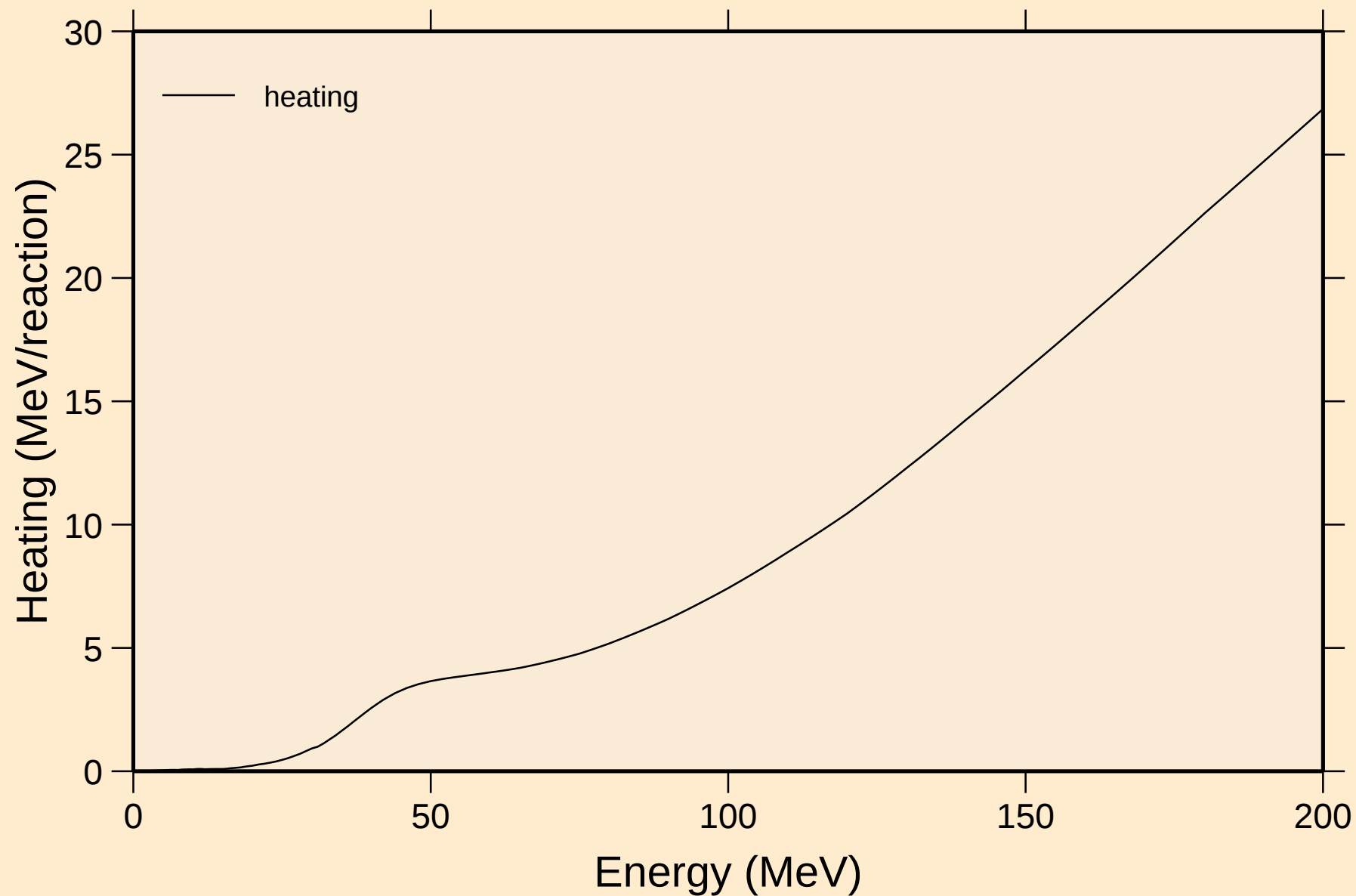
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



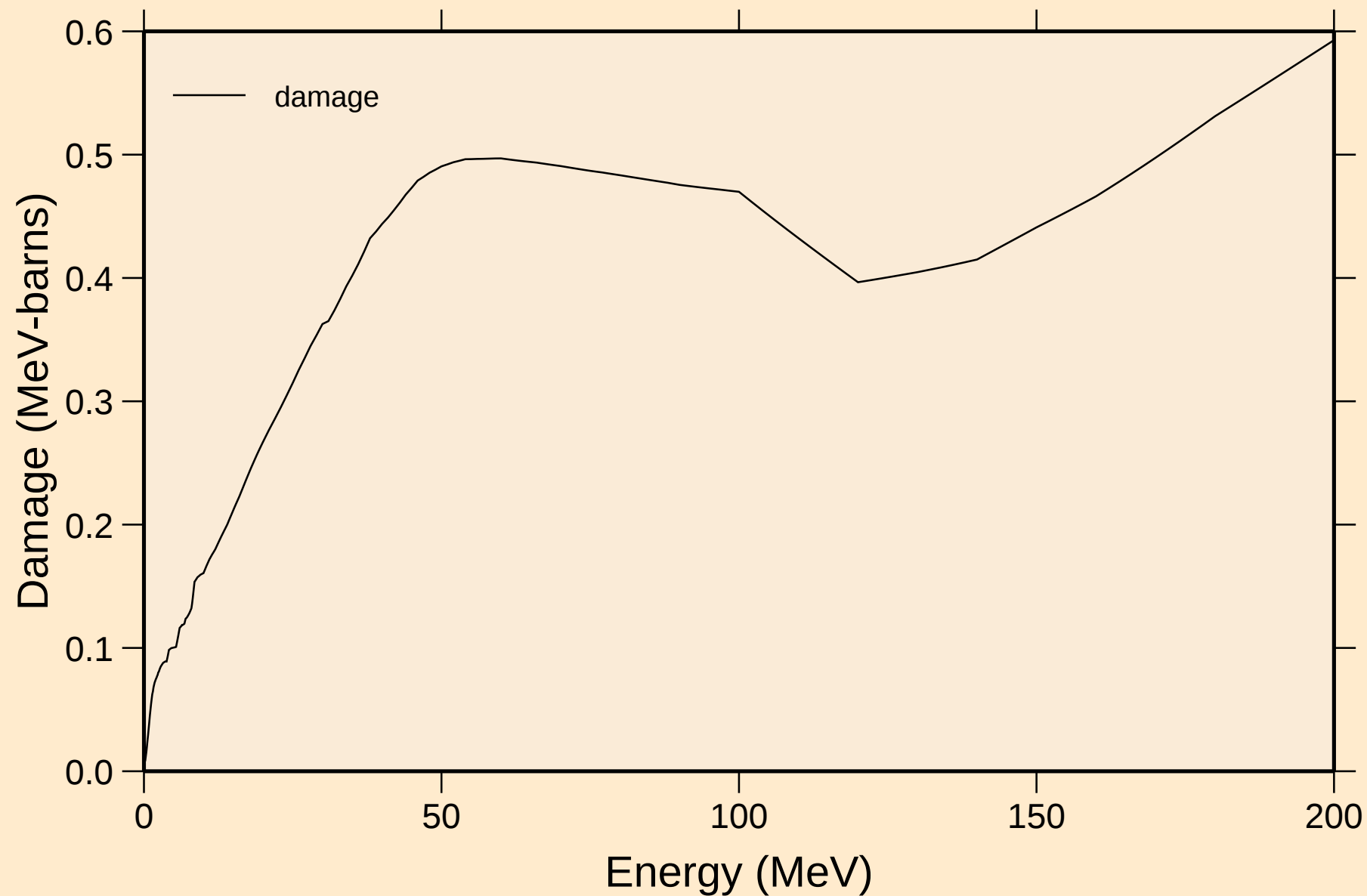
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

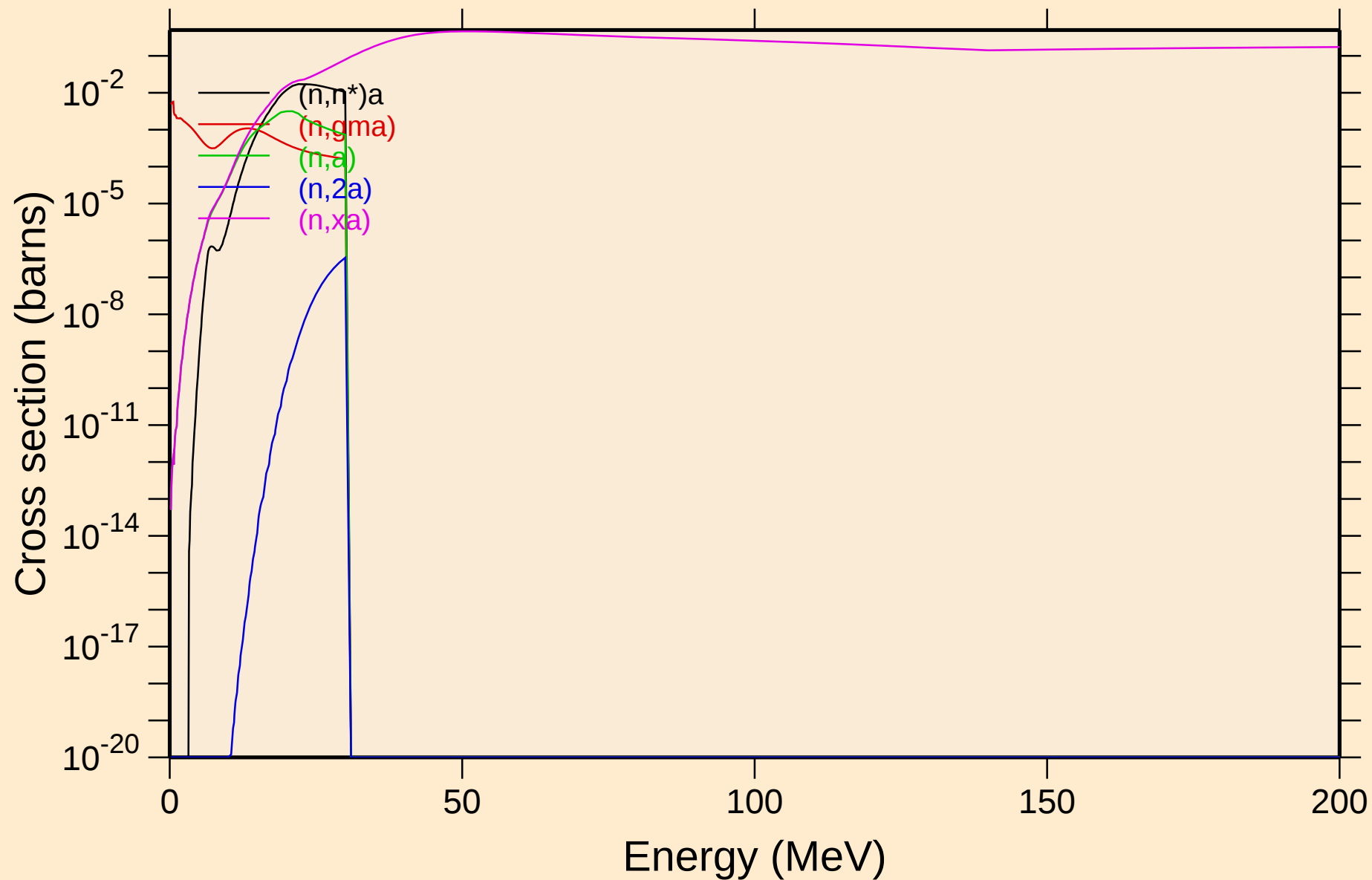


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

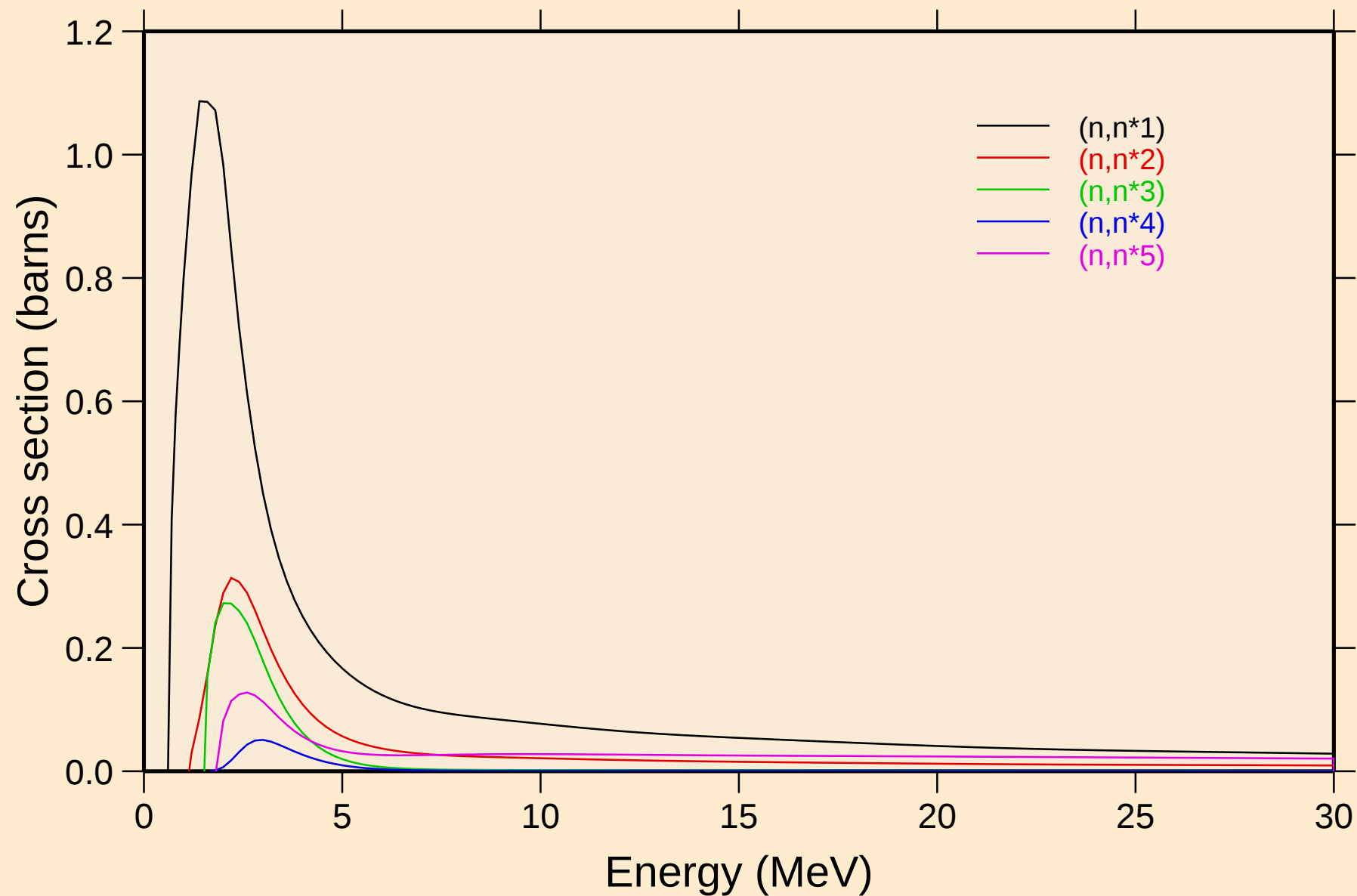
Damage



BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

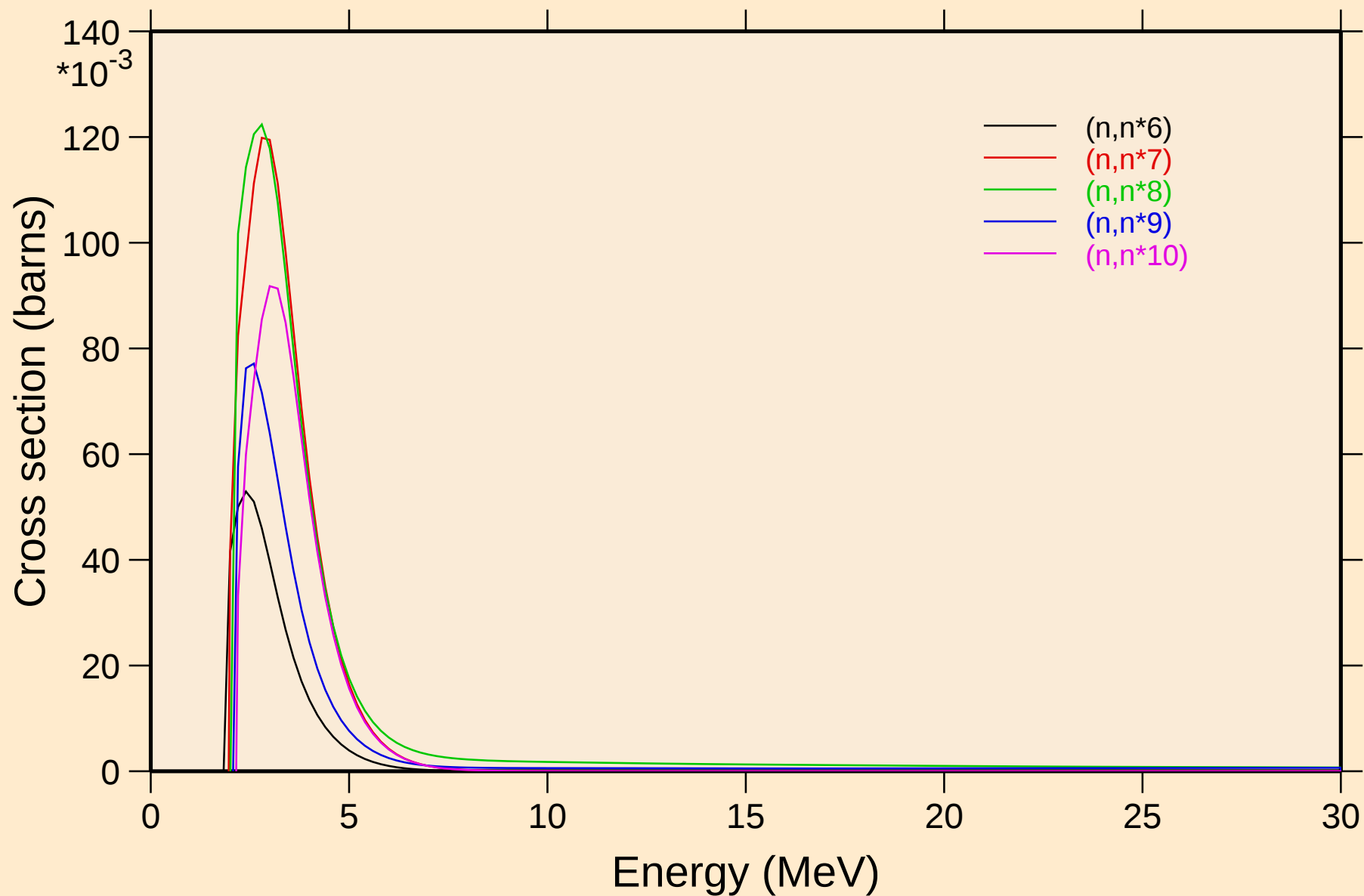


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

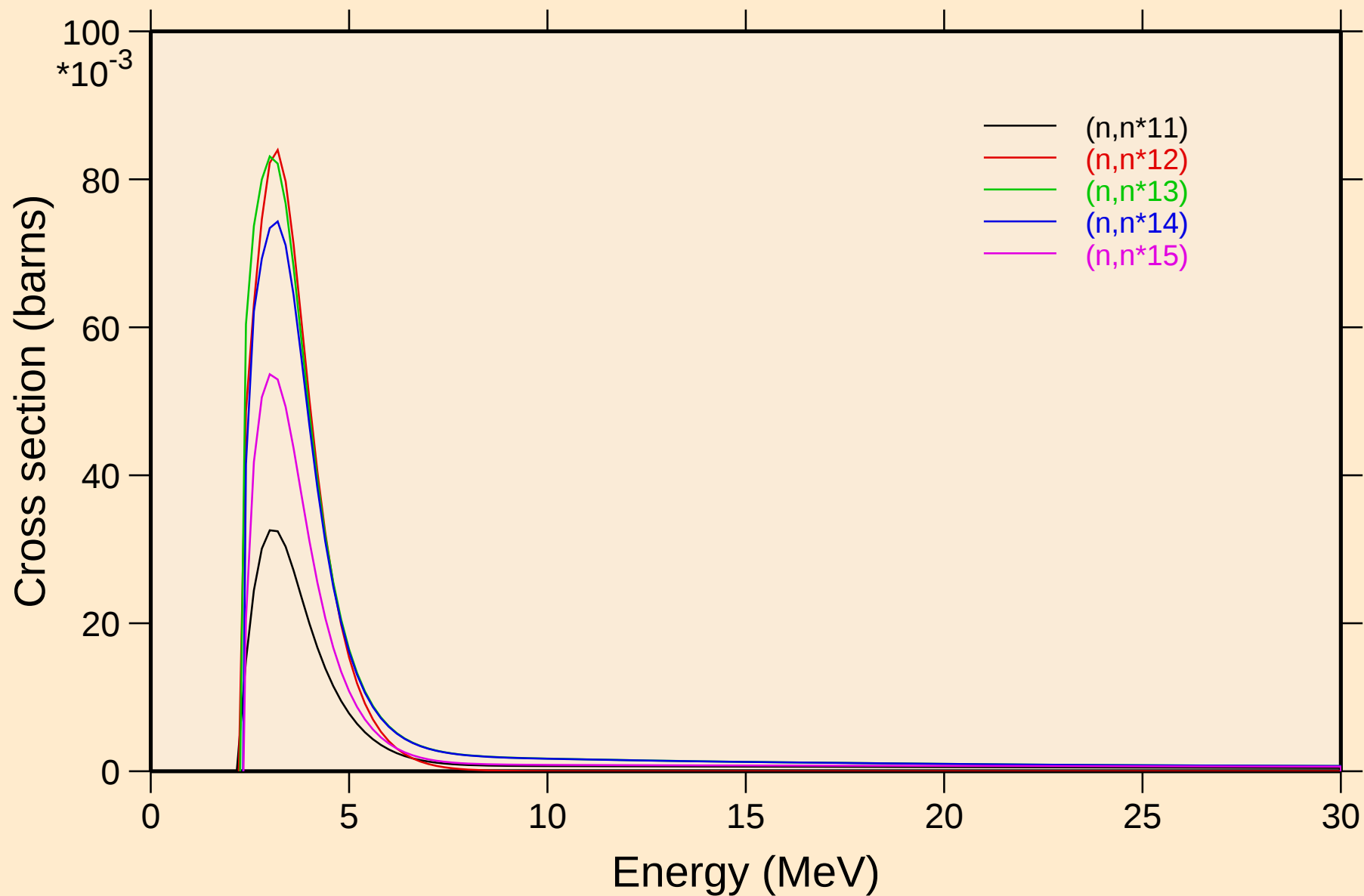


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

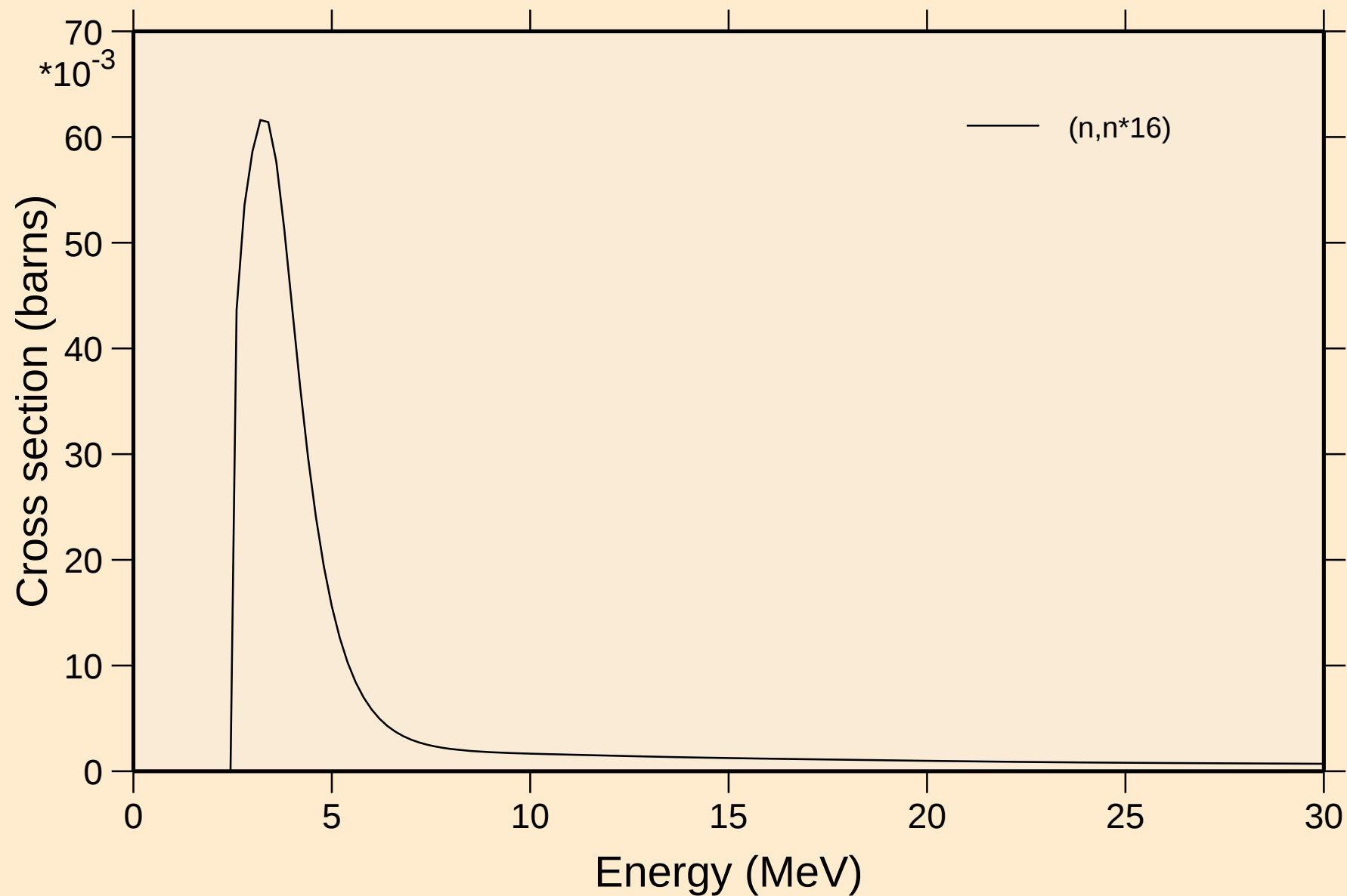


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



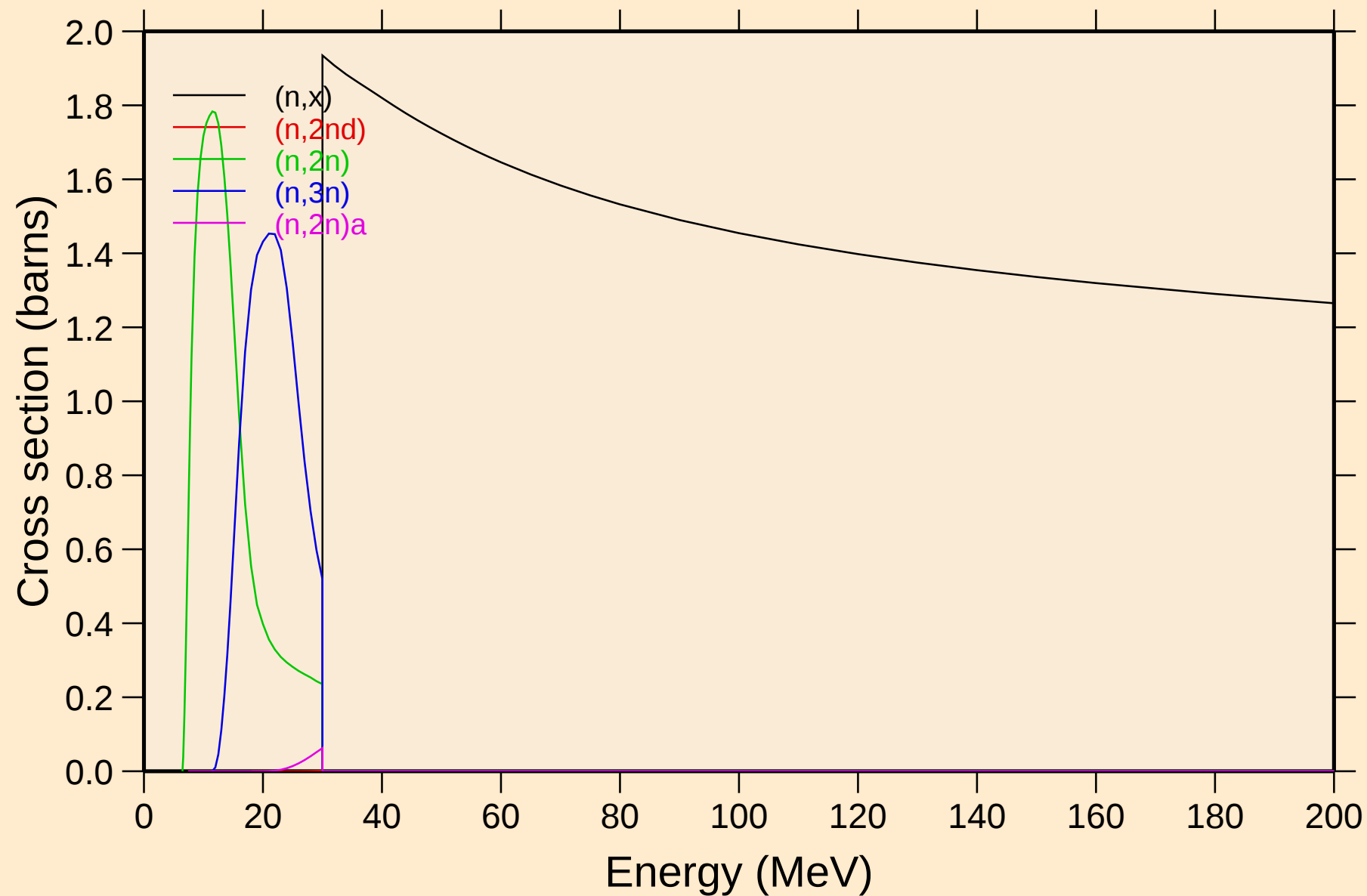
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



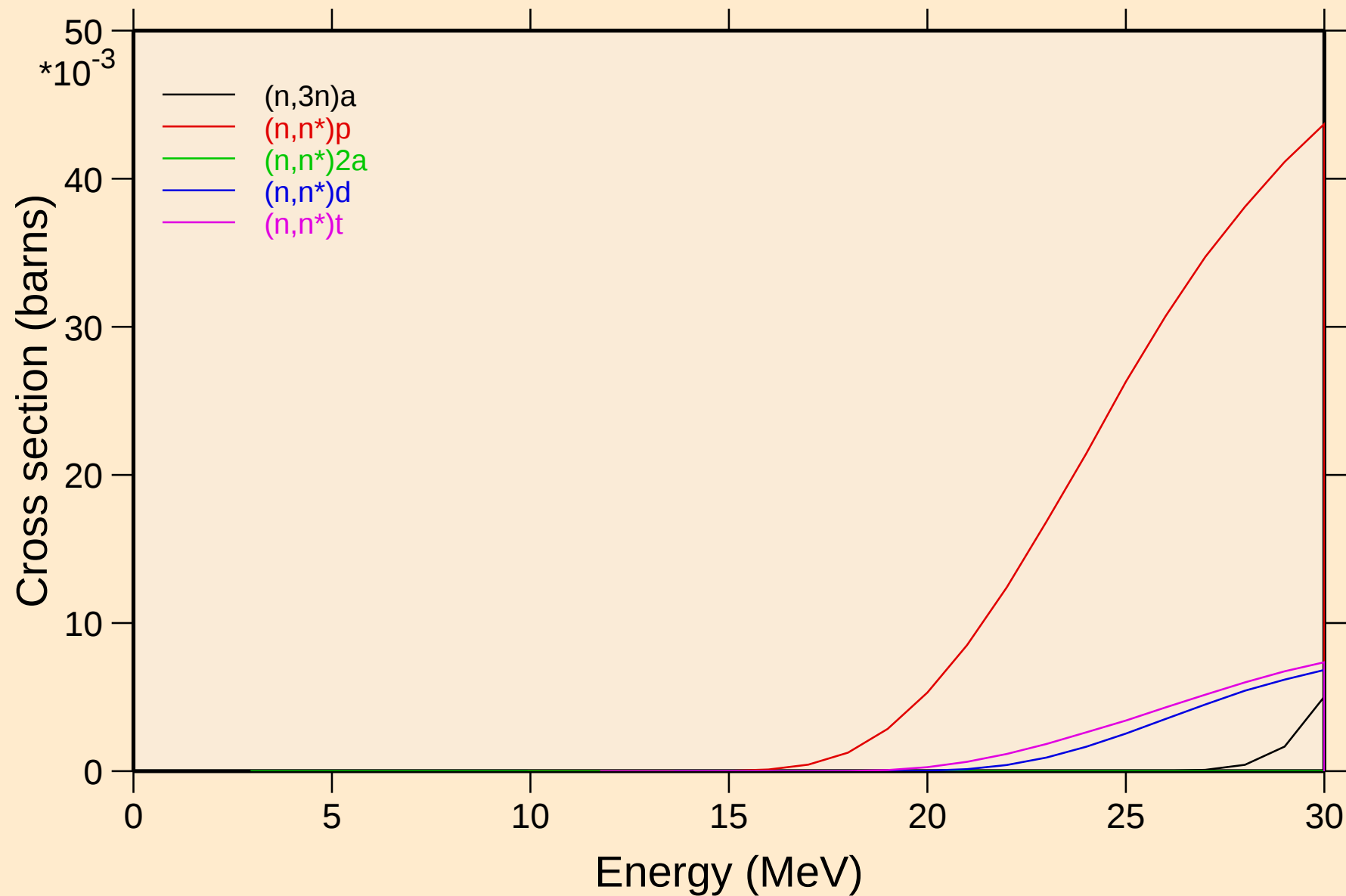
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



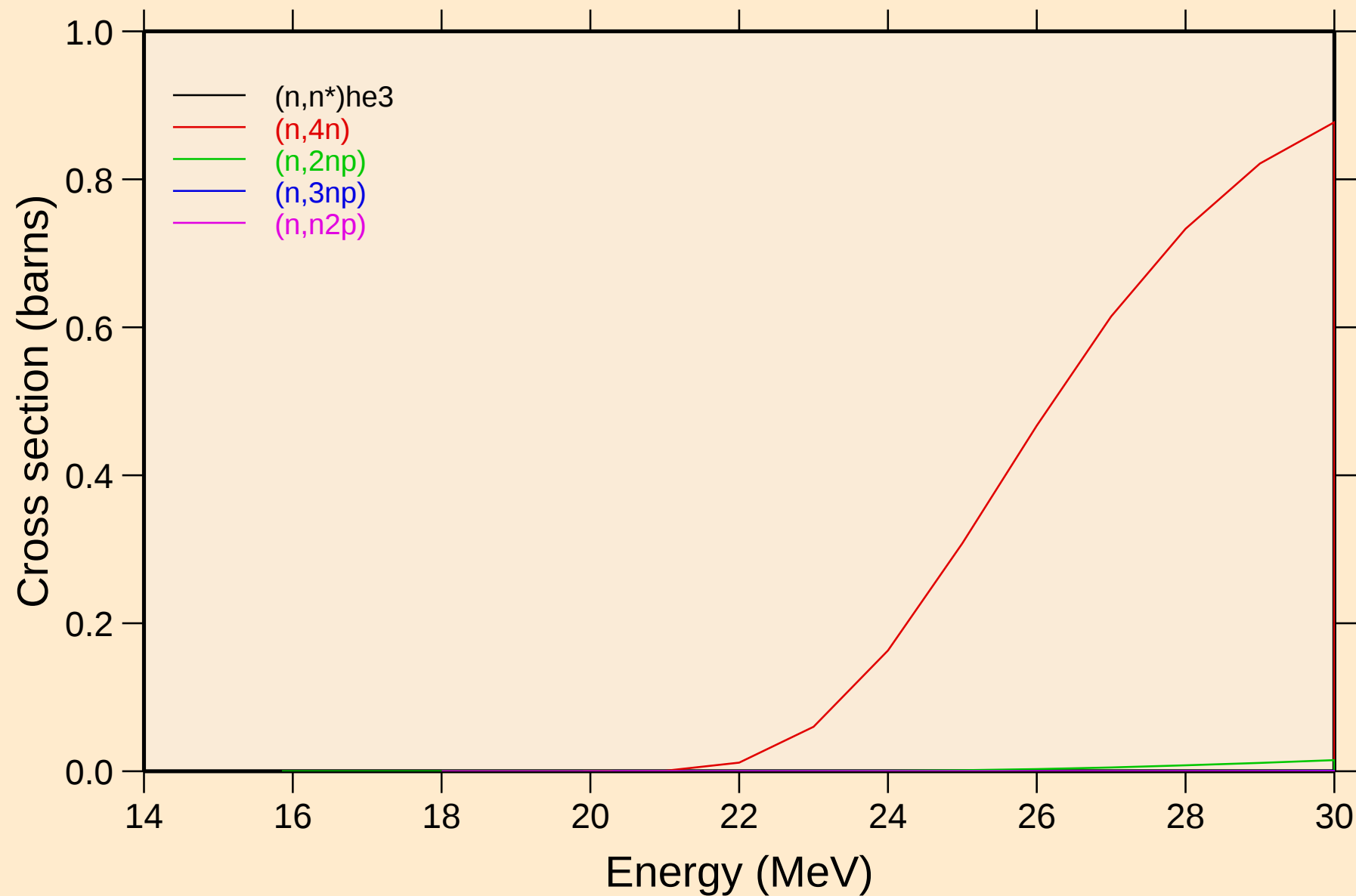
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



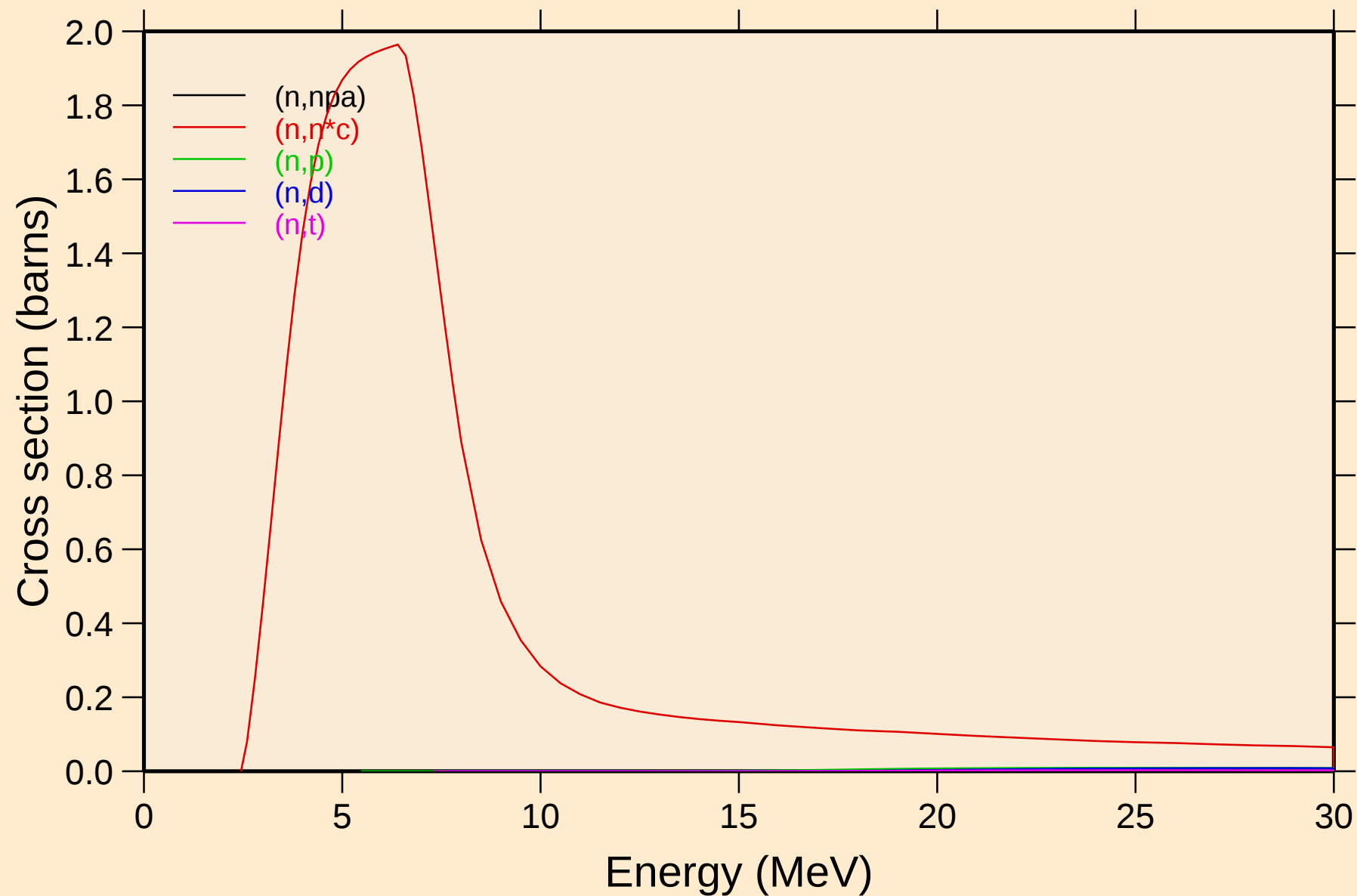
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



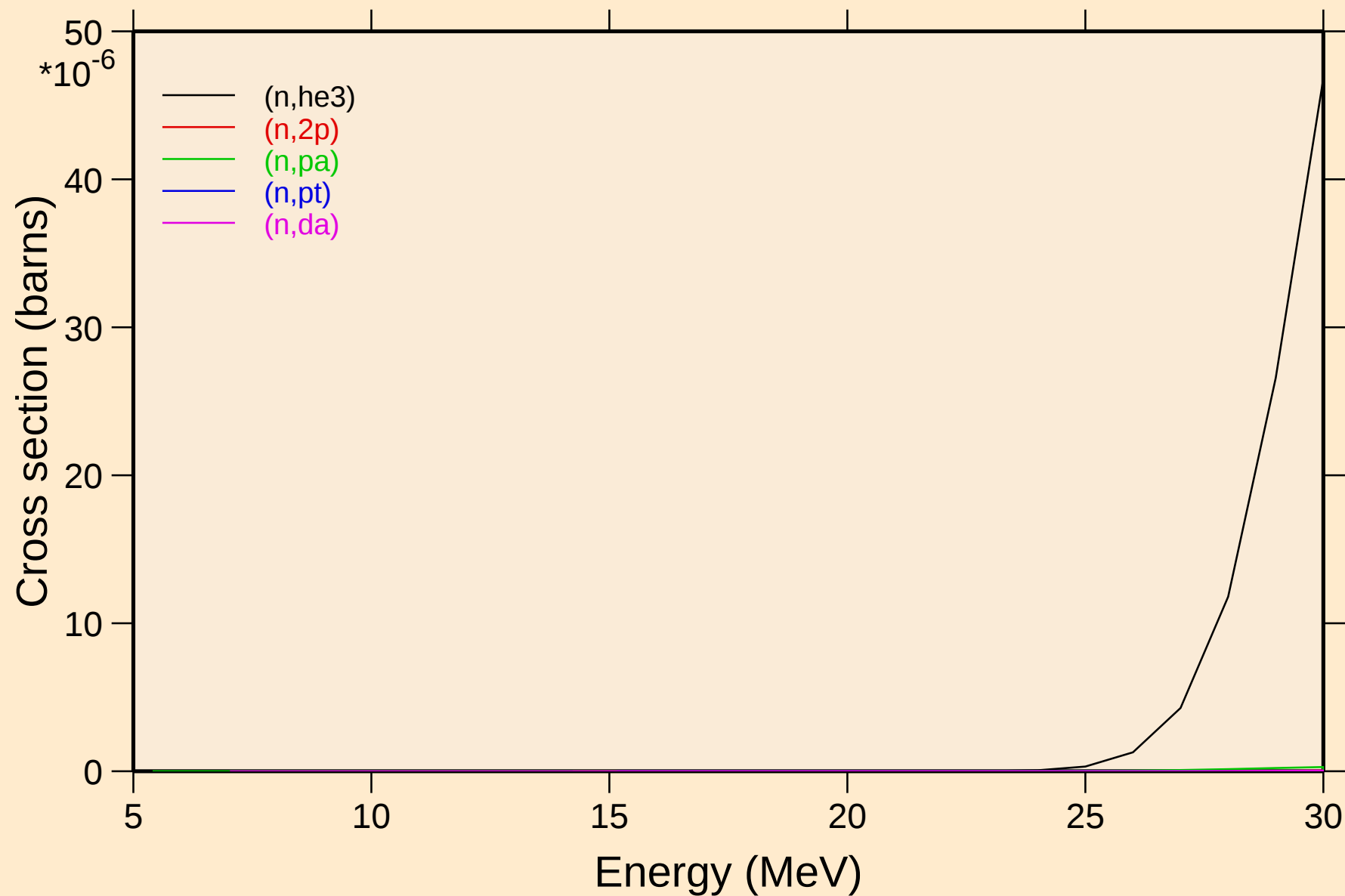
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



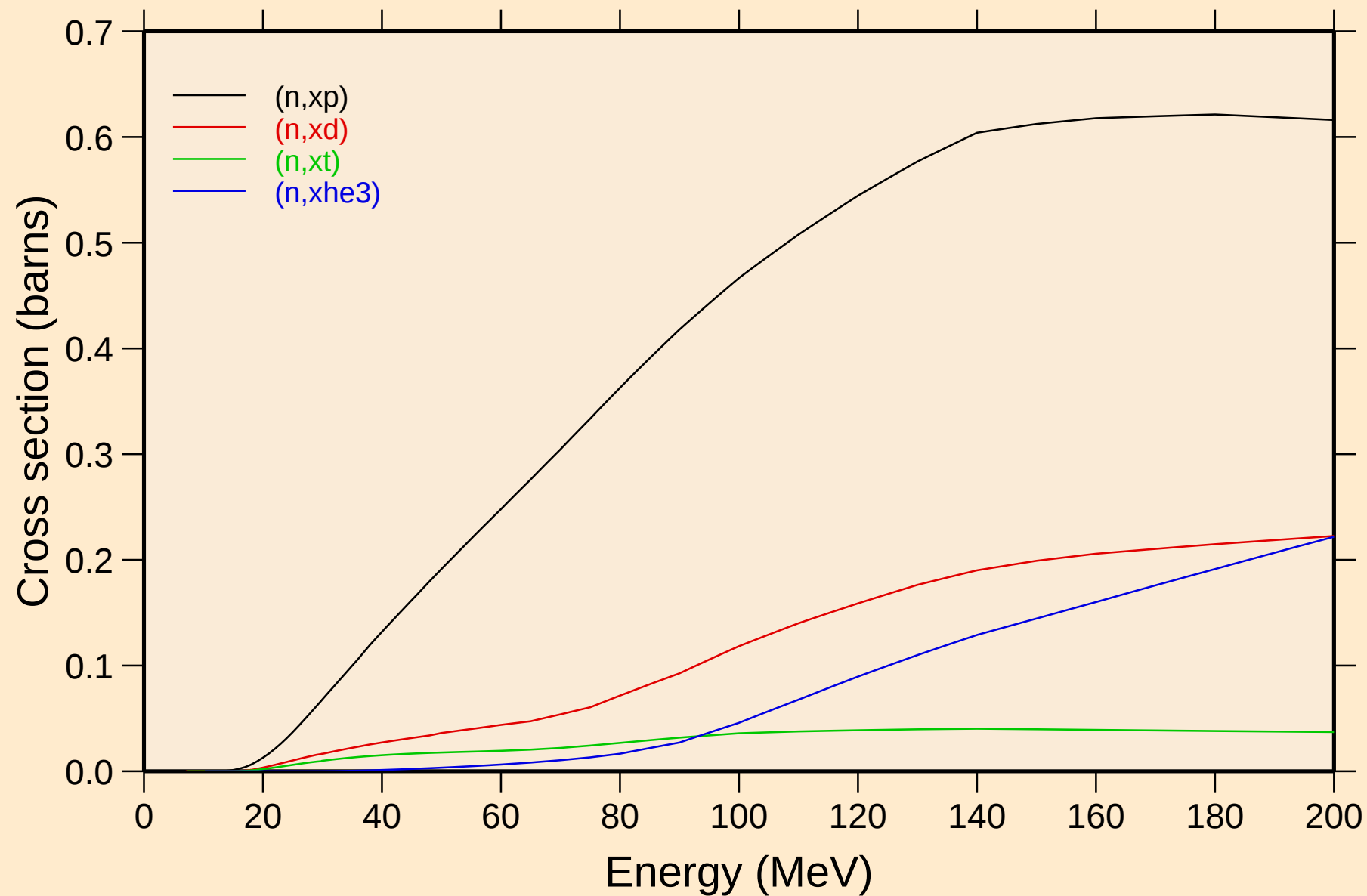
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

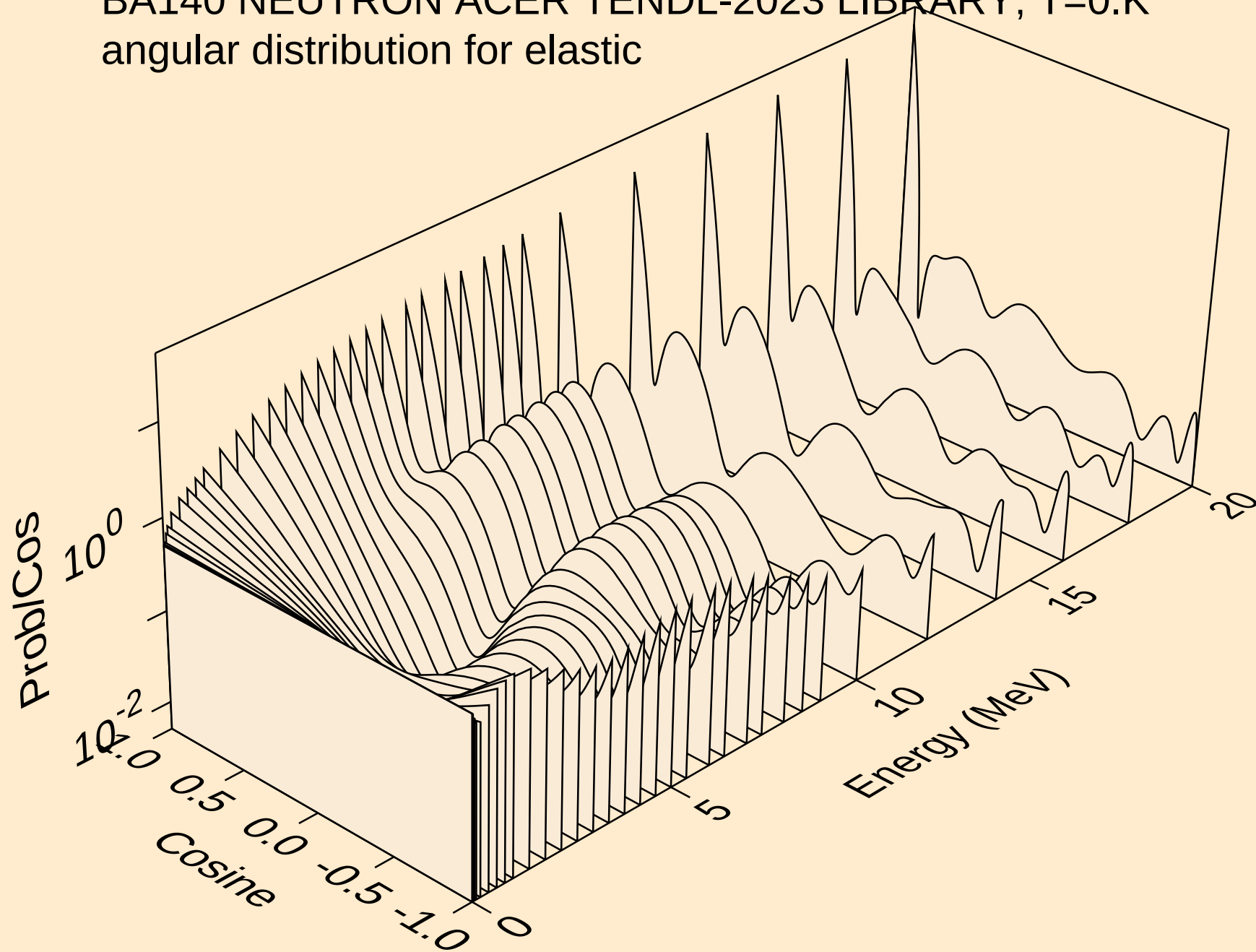


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

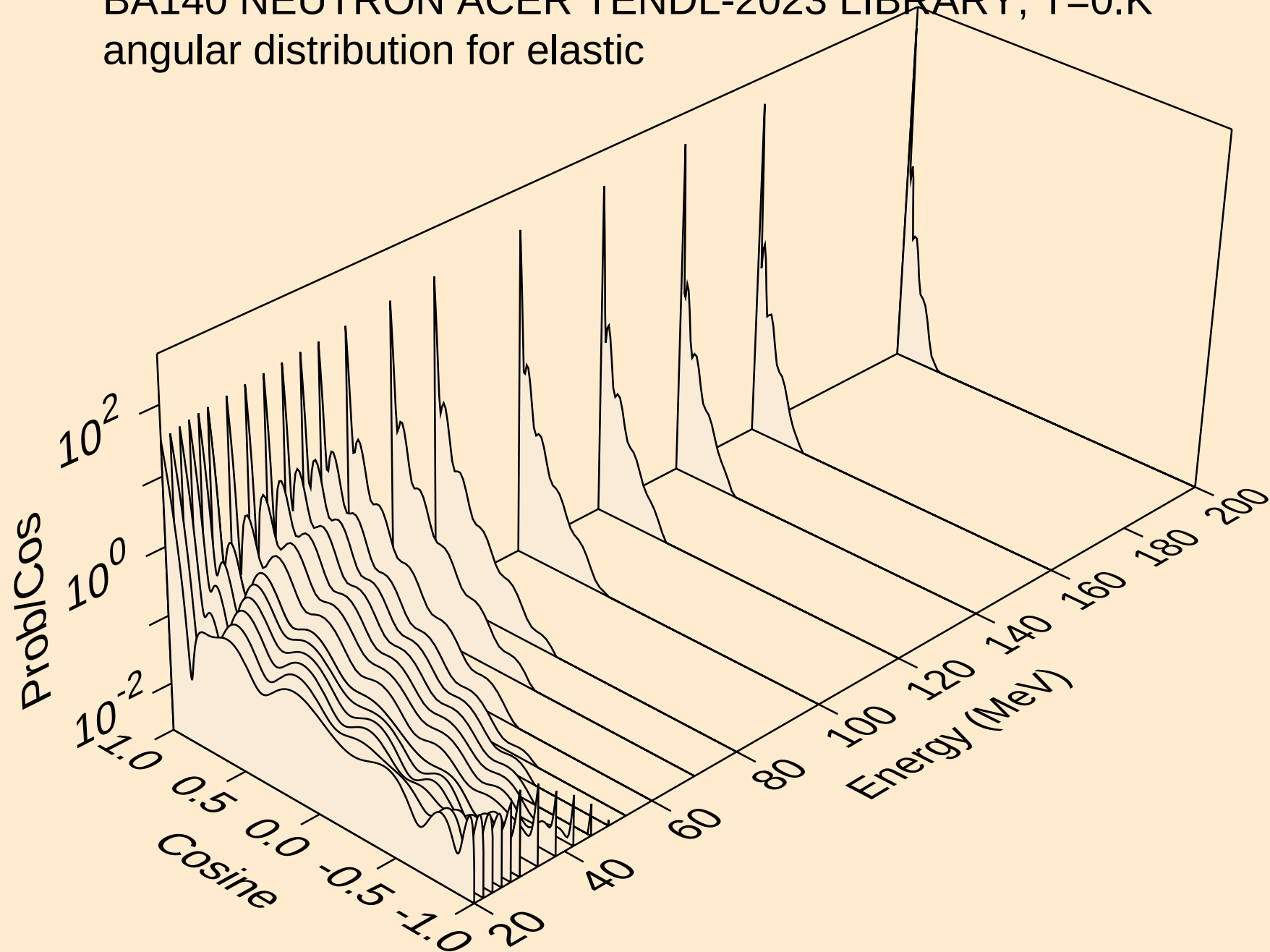
Threshold reactions



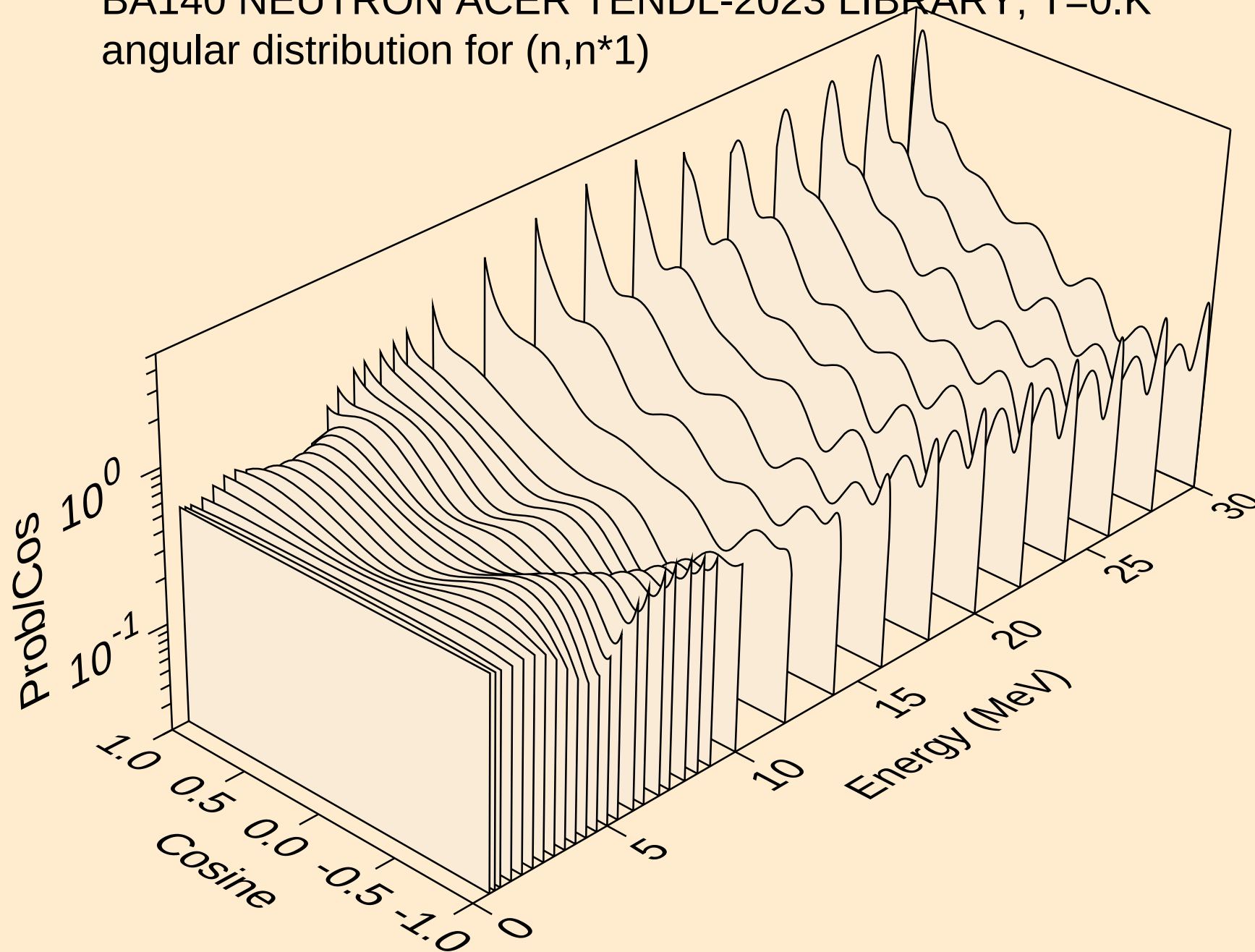
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



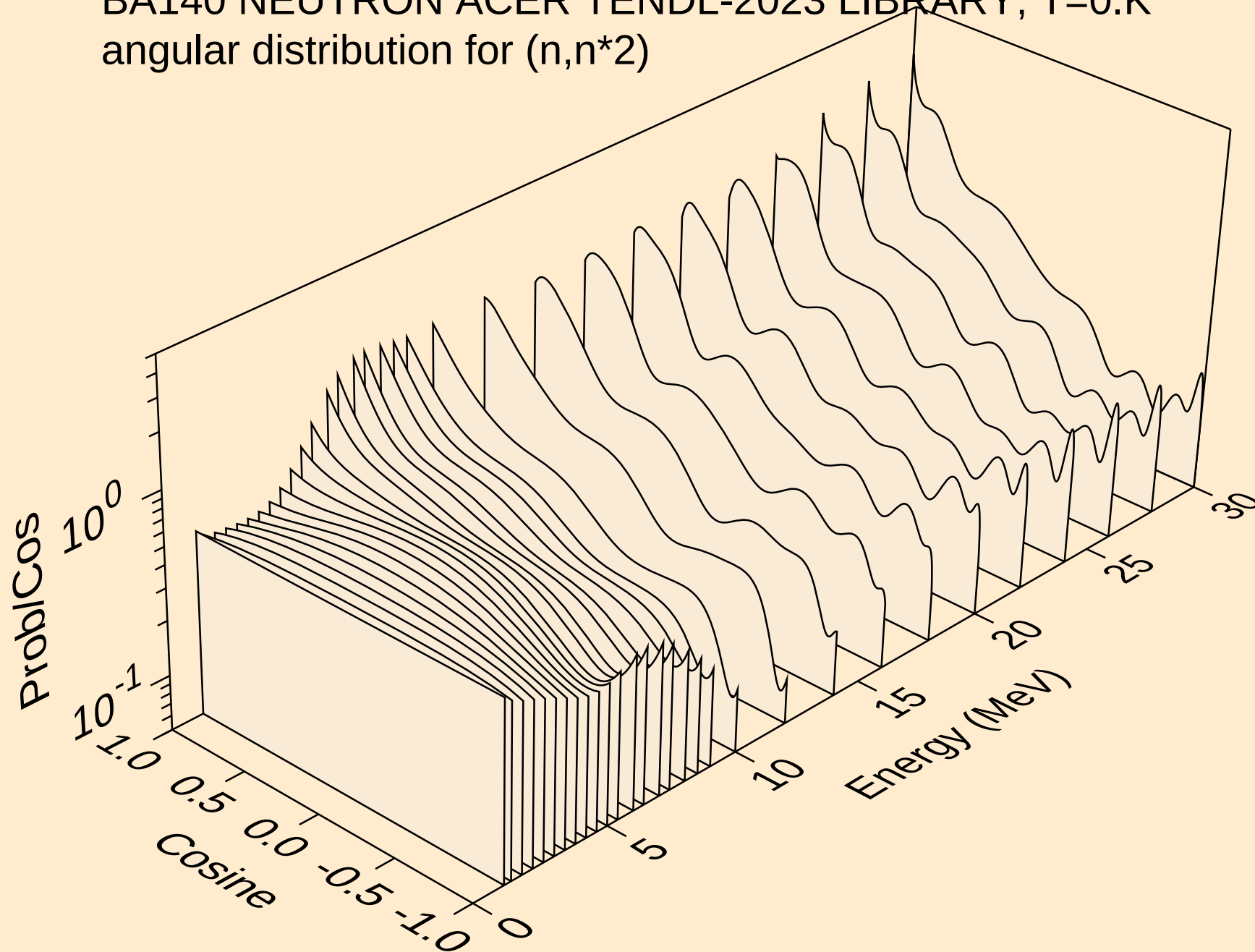
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



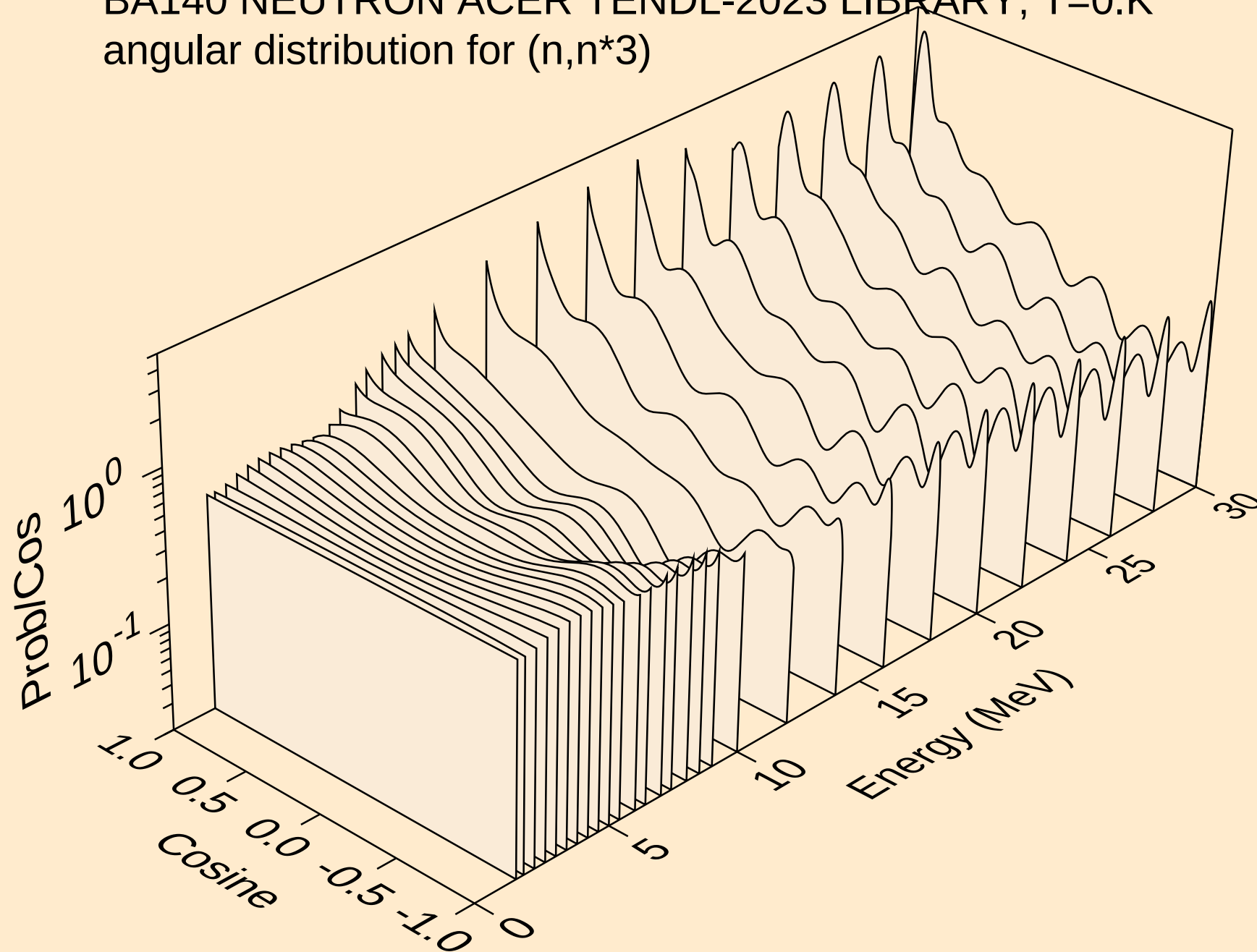
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



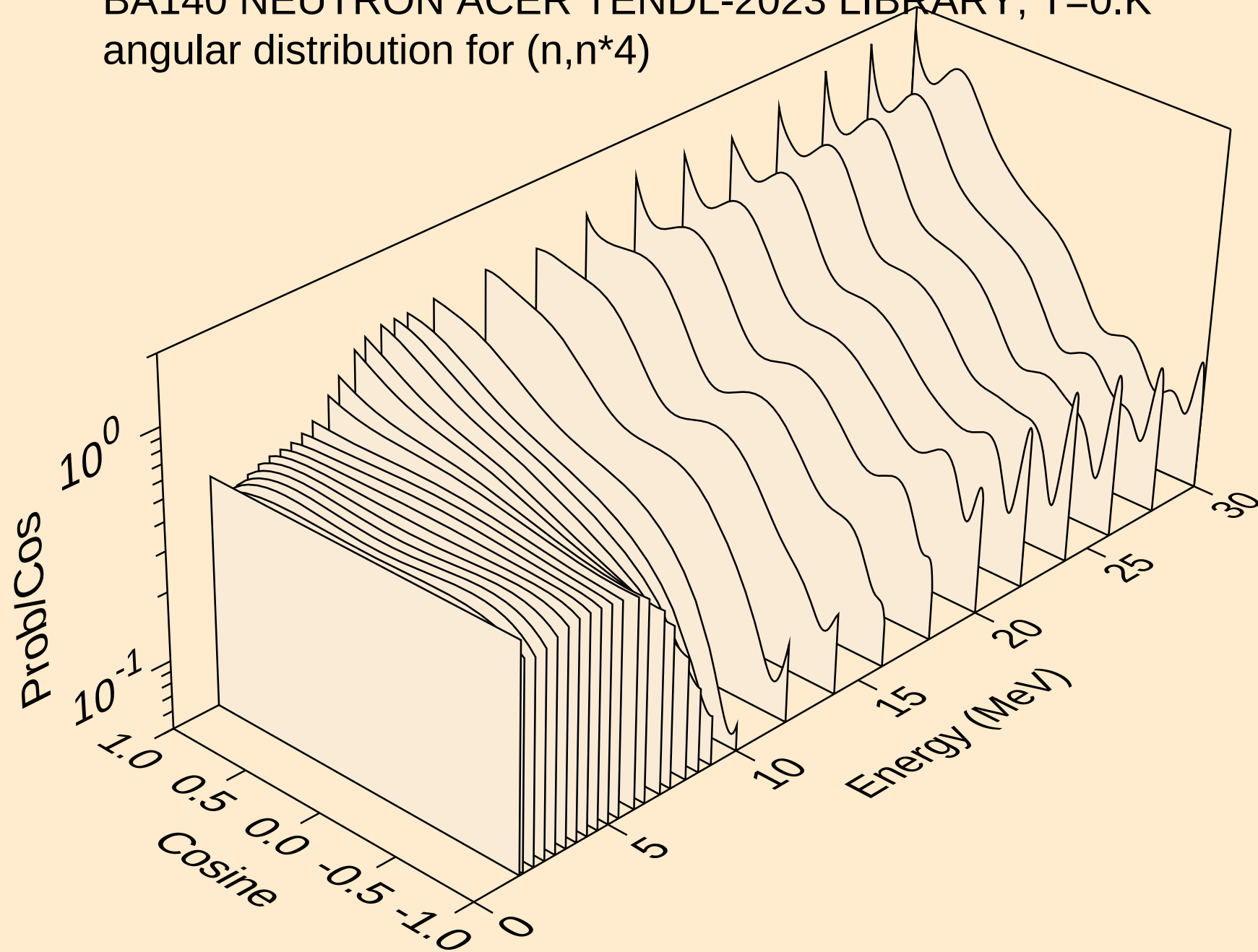
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



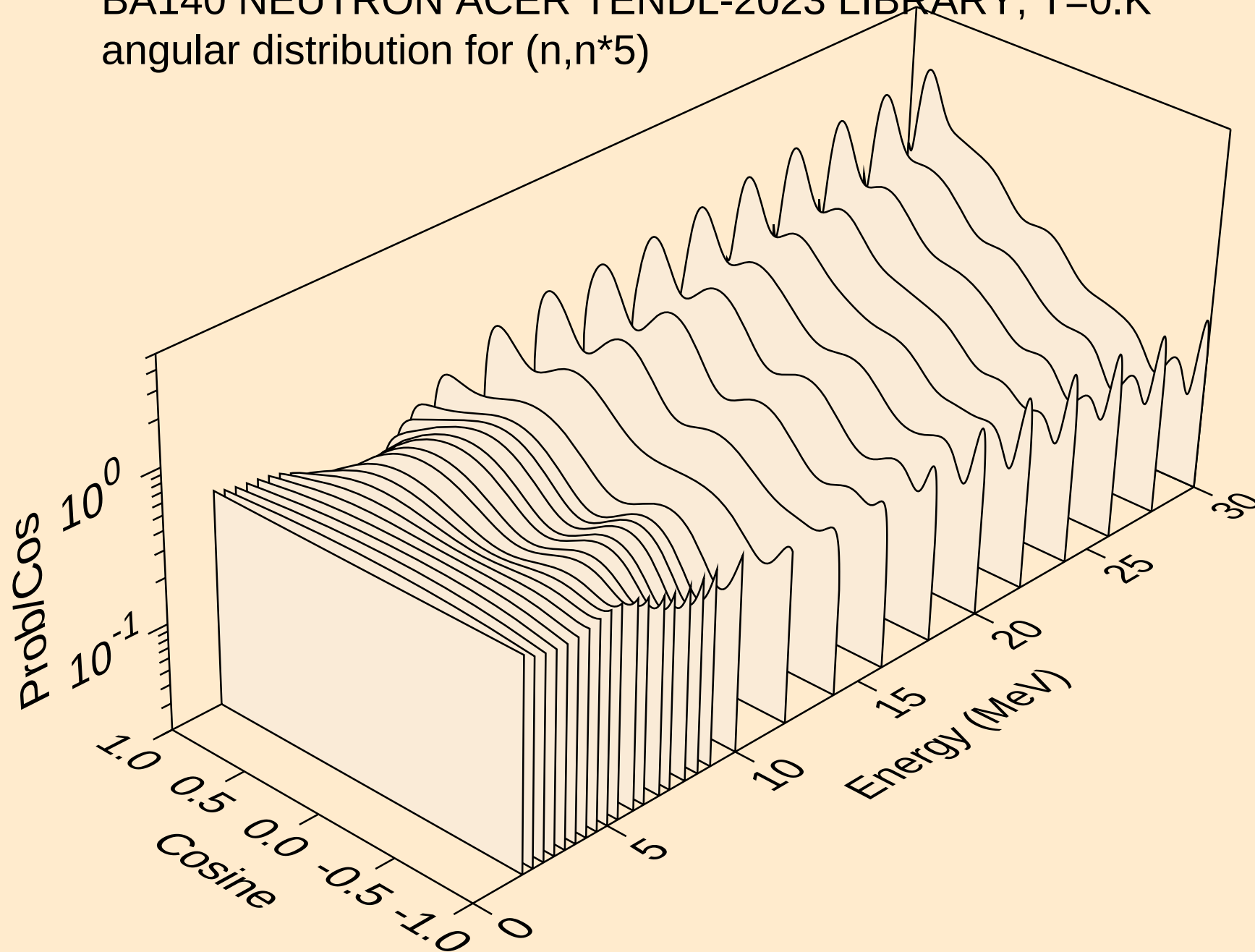
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



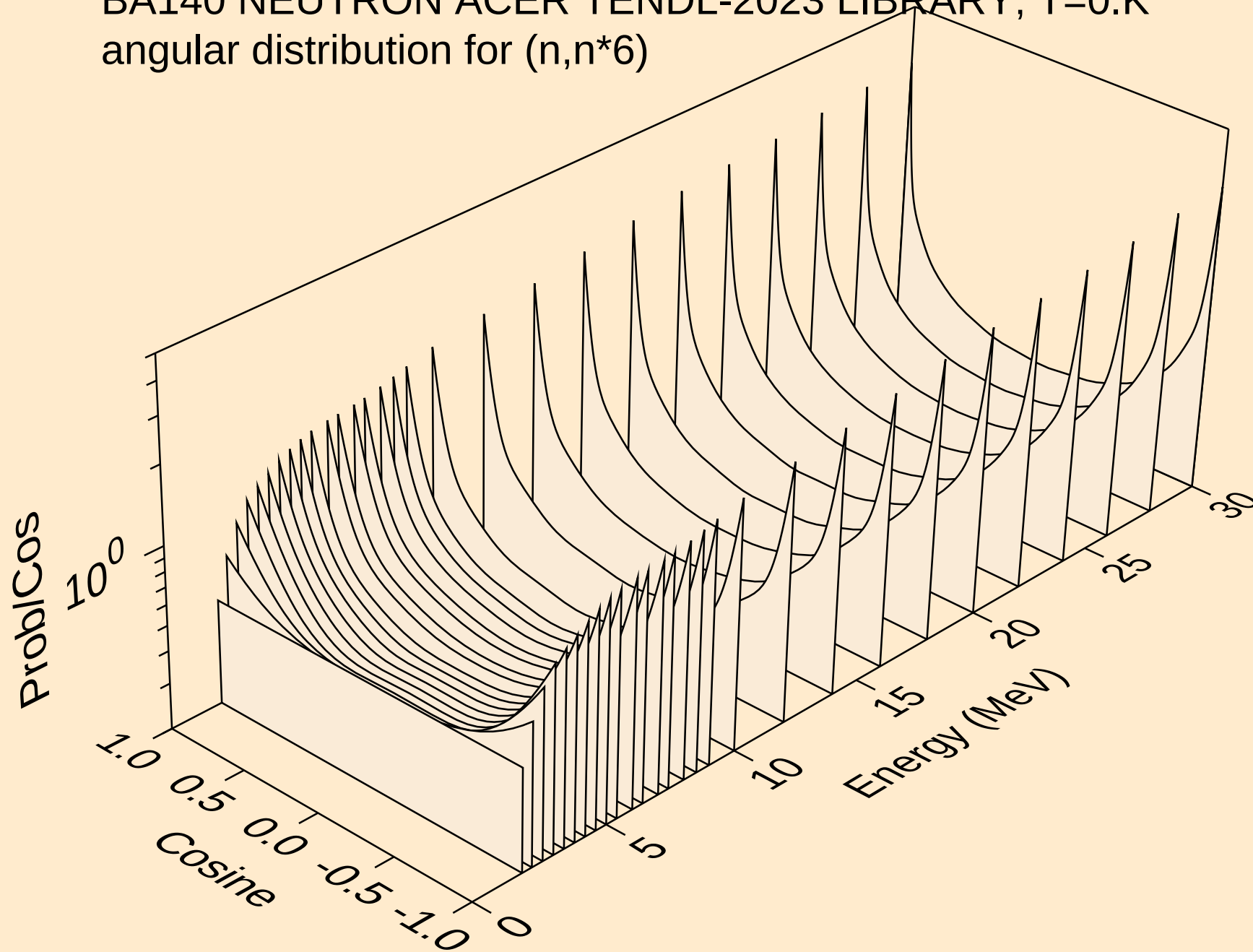
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



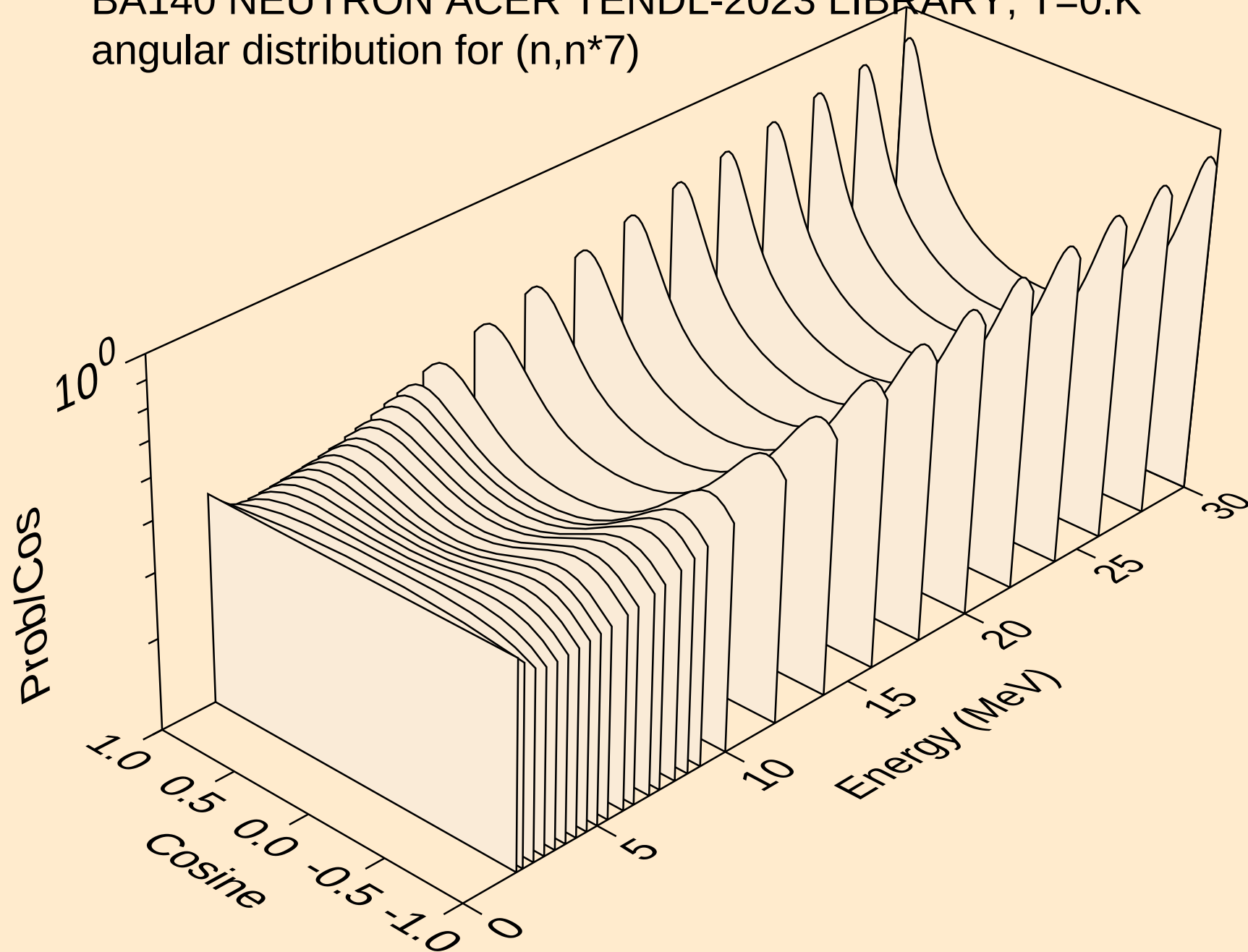
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



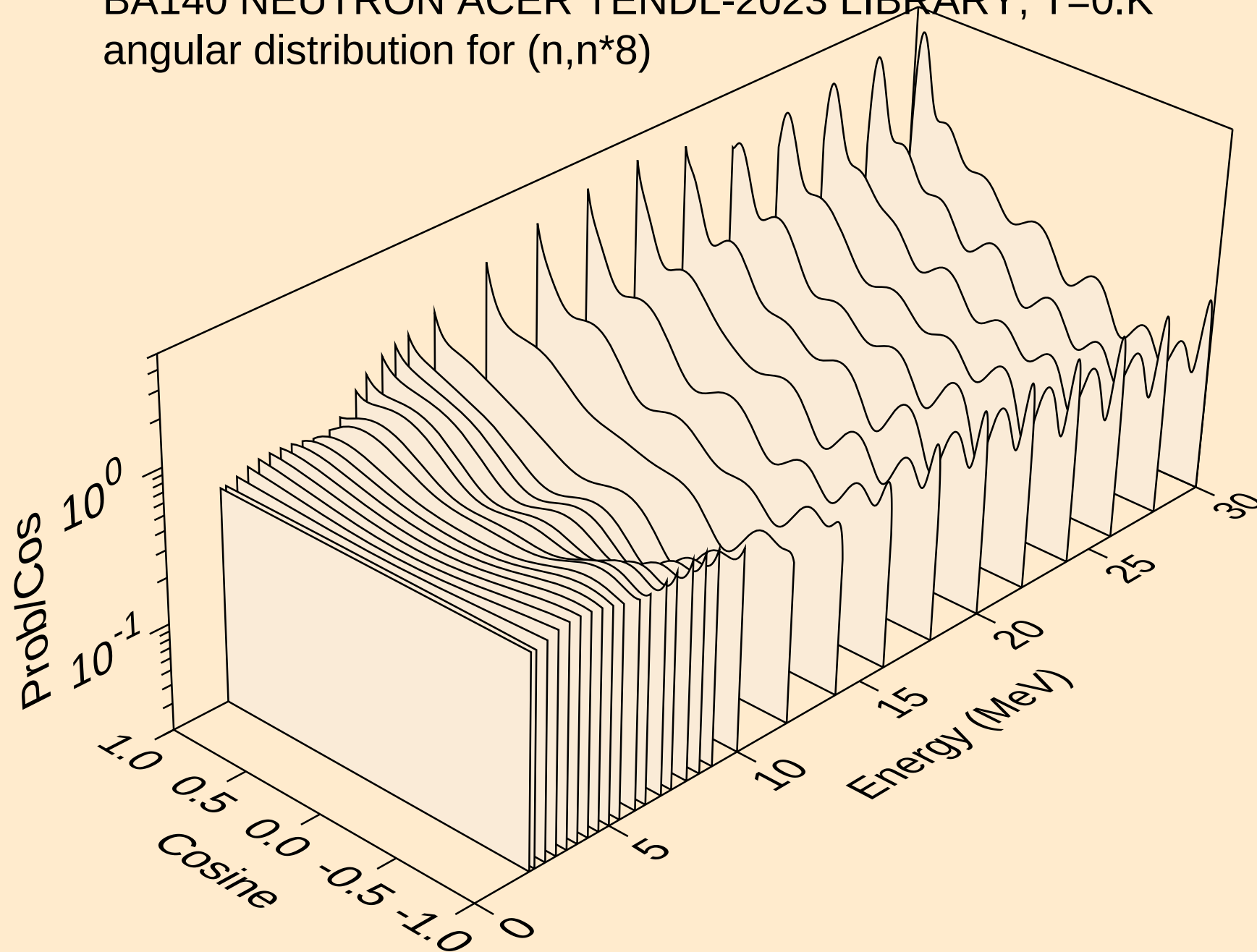
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



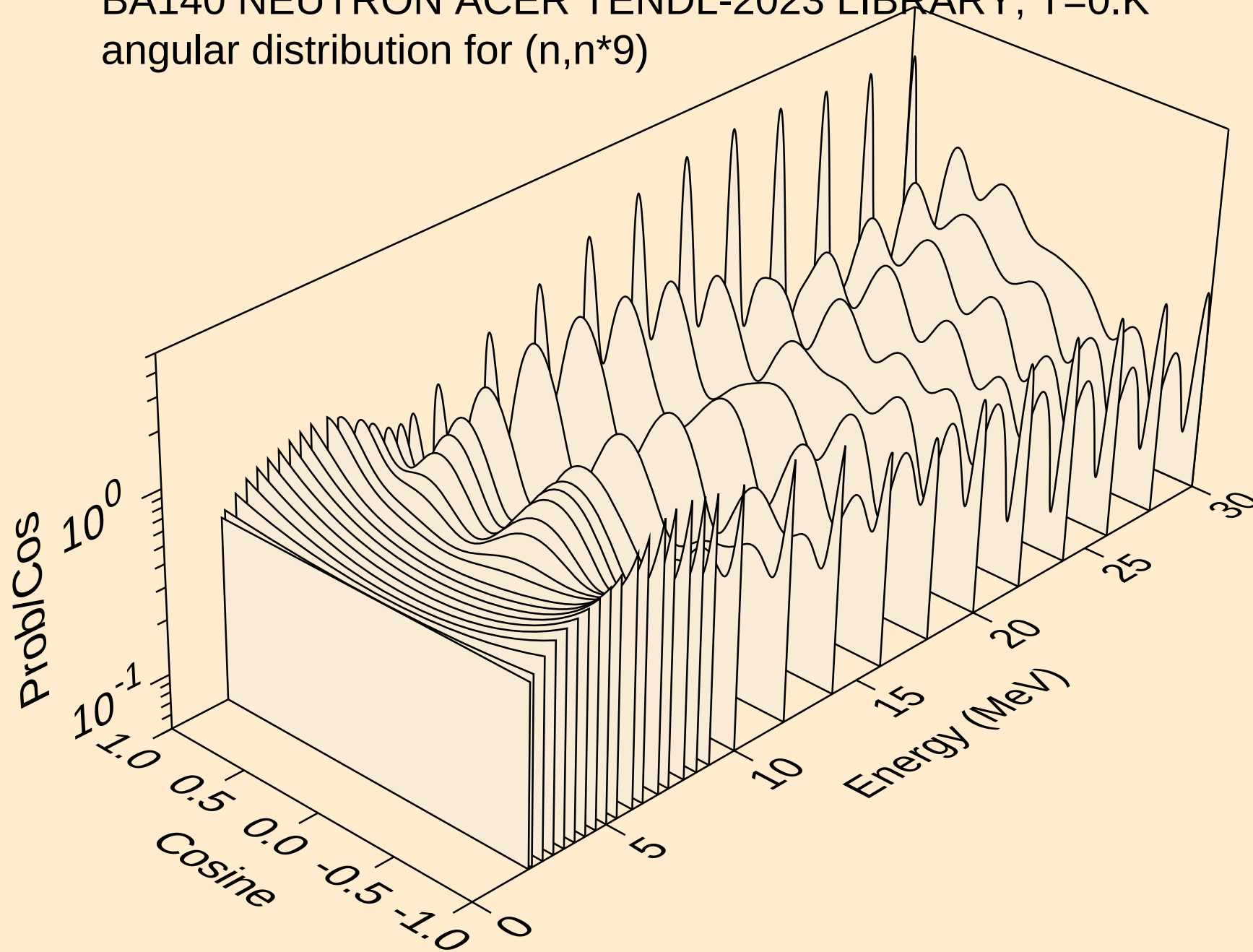
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



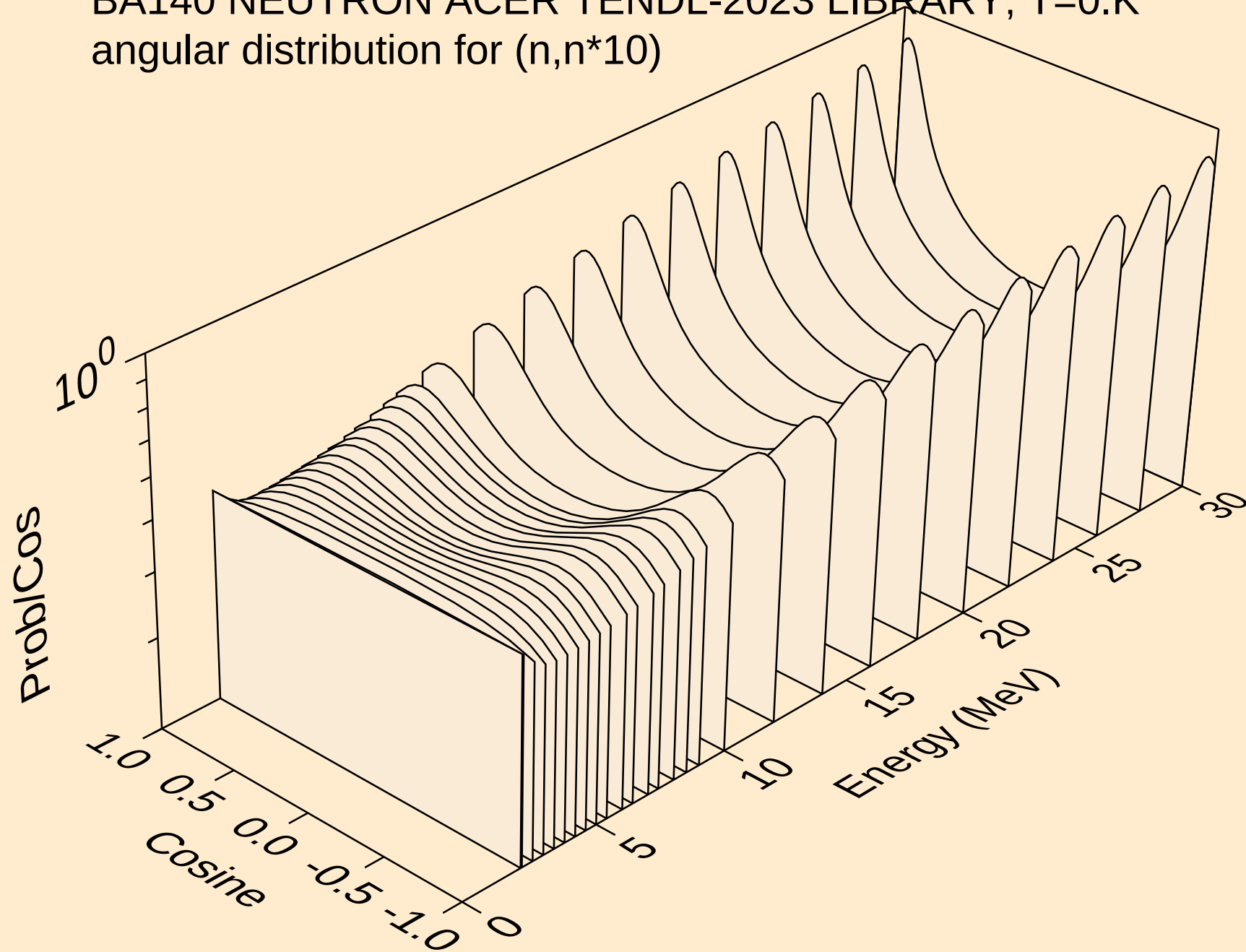
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



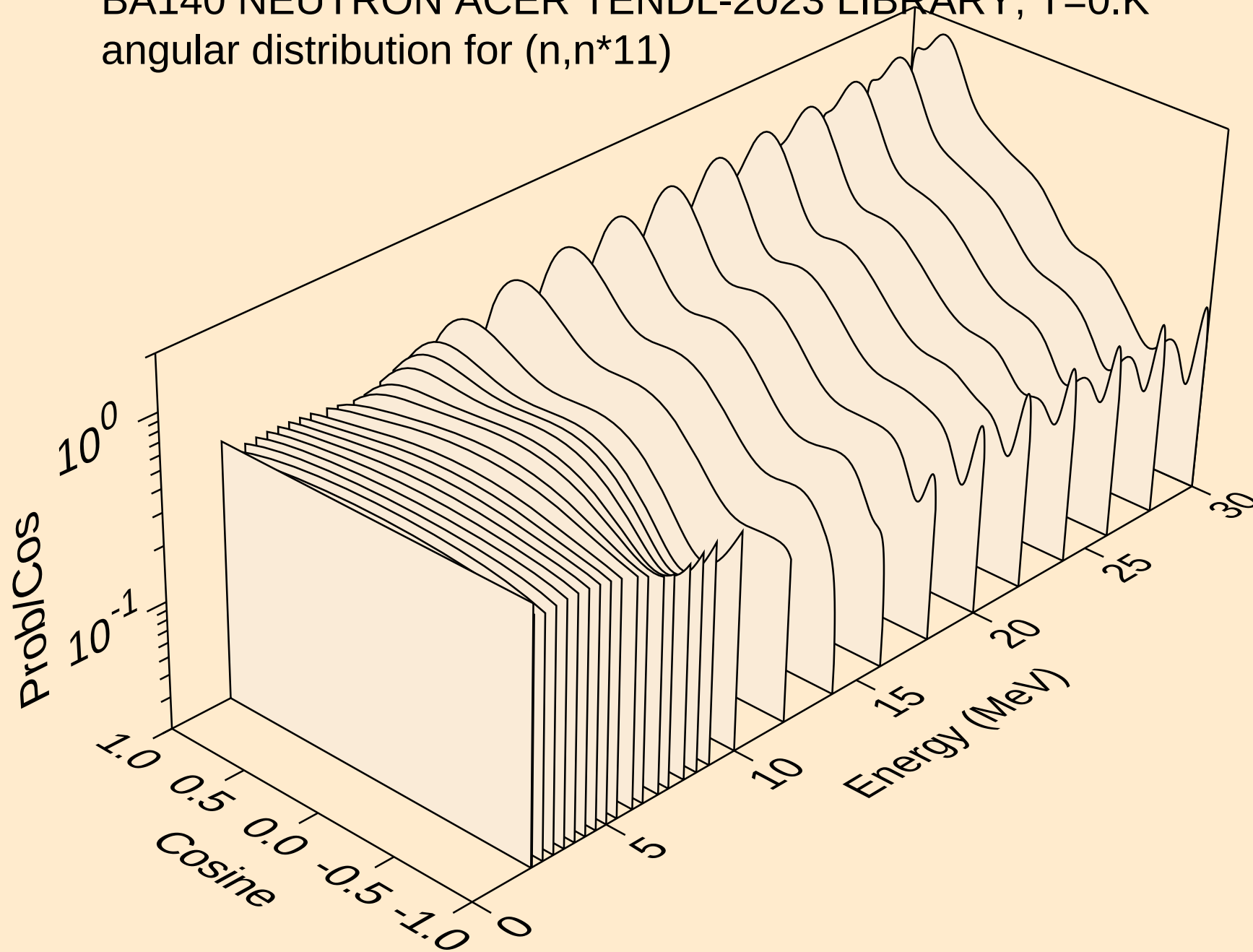
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



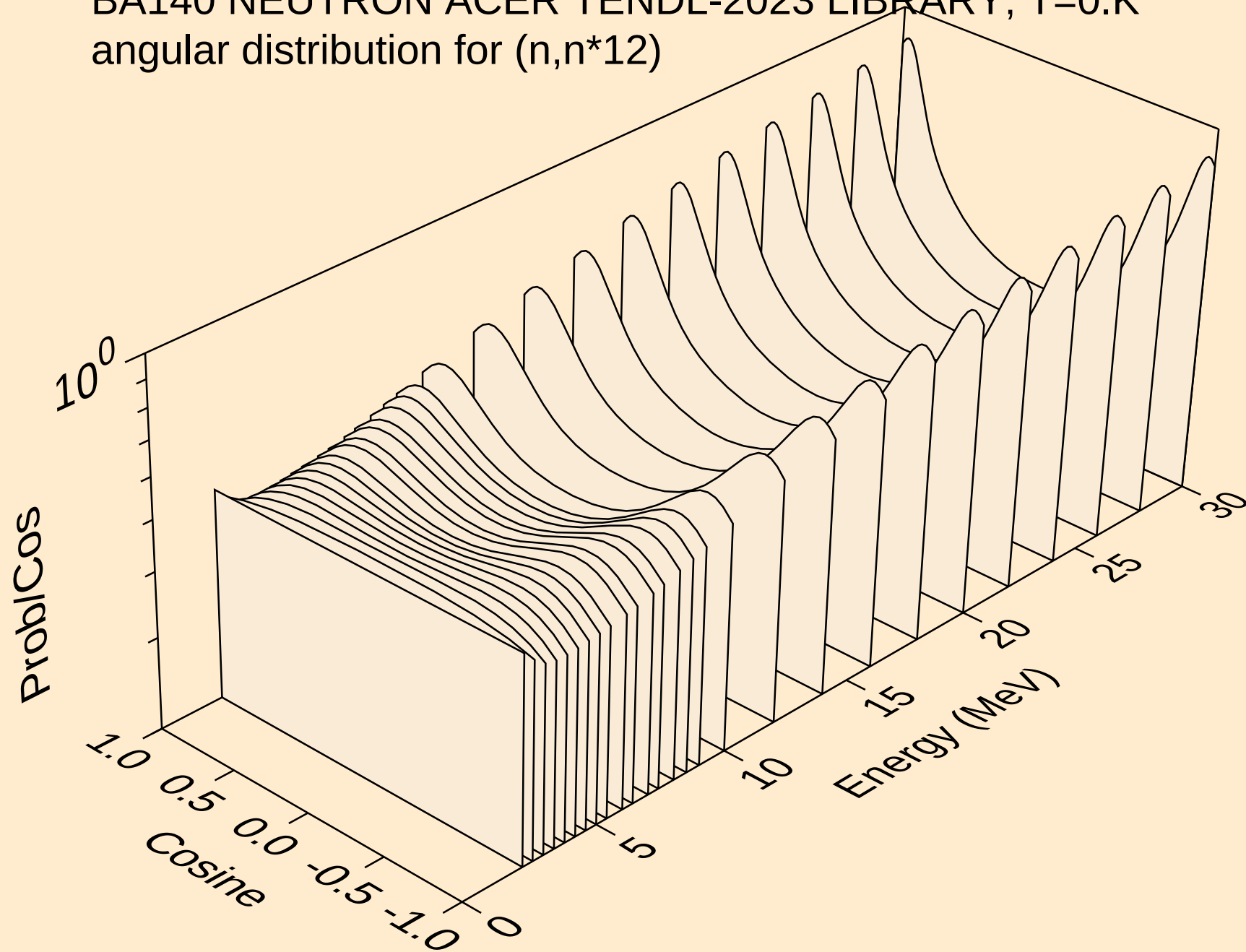
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



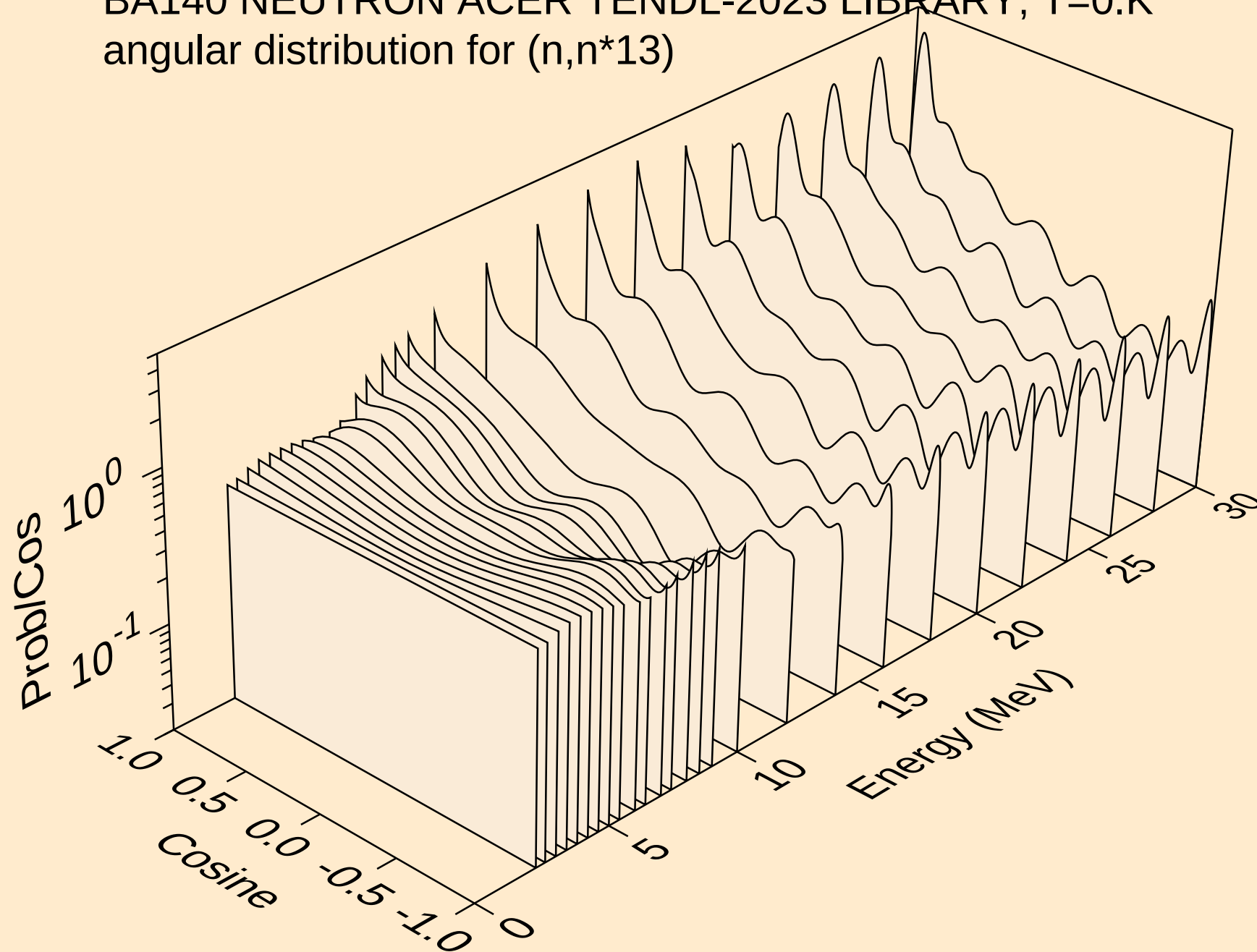
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



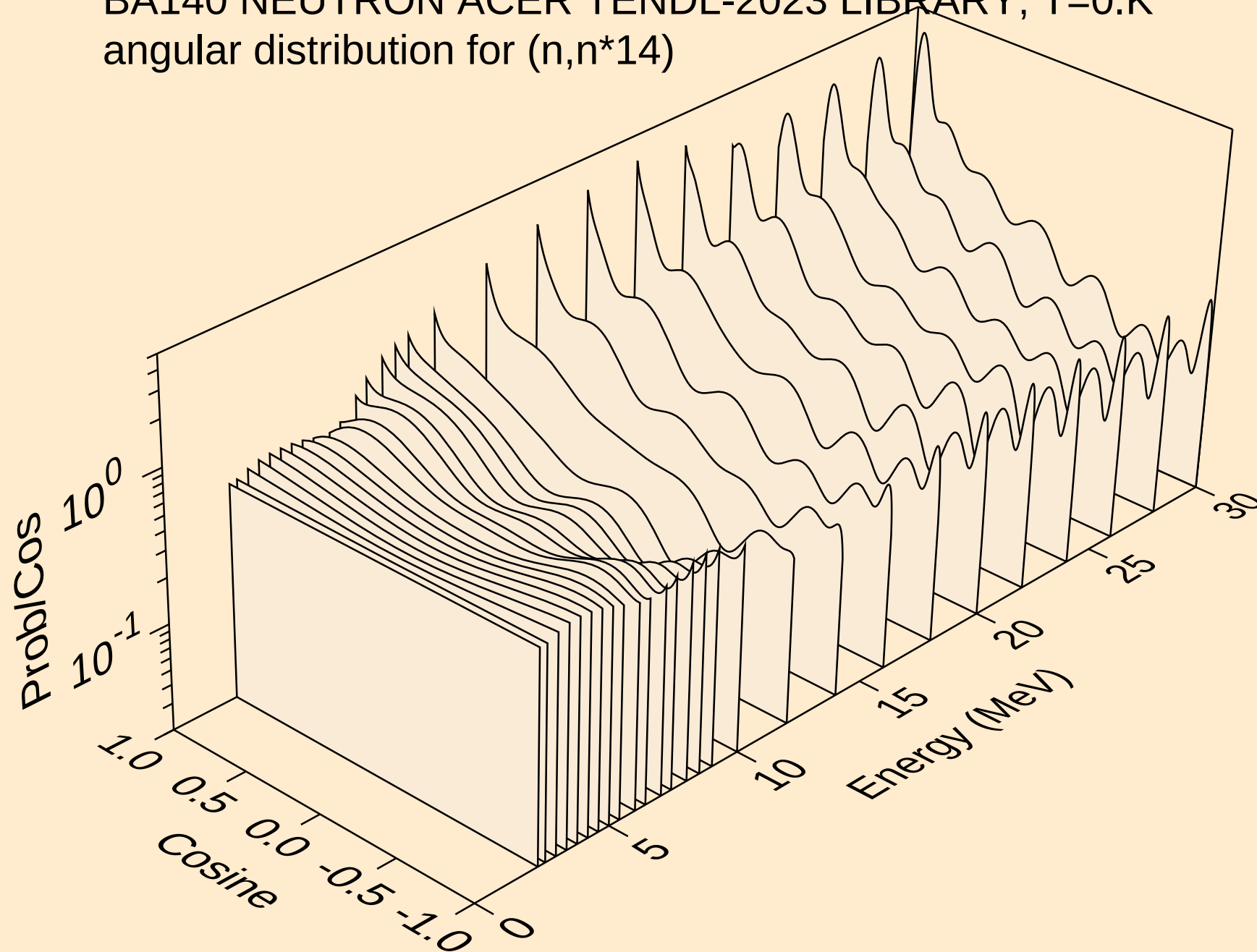
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



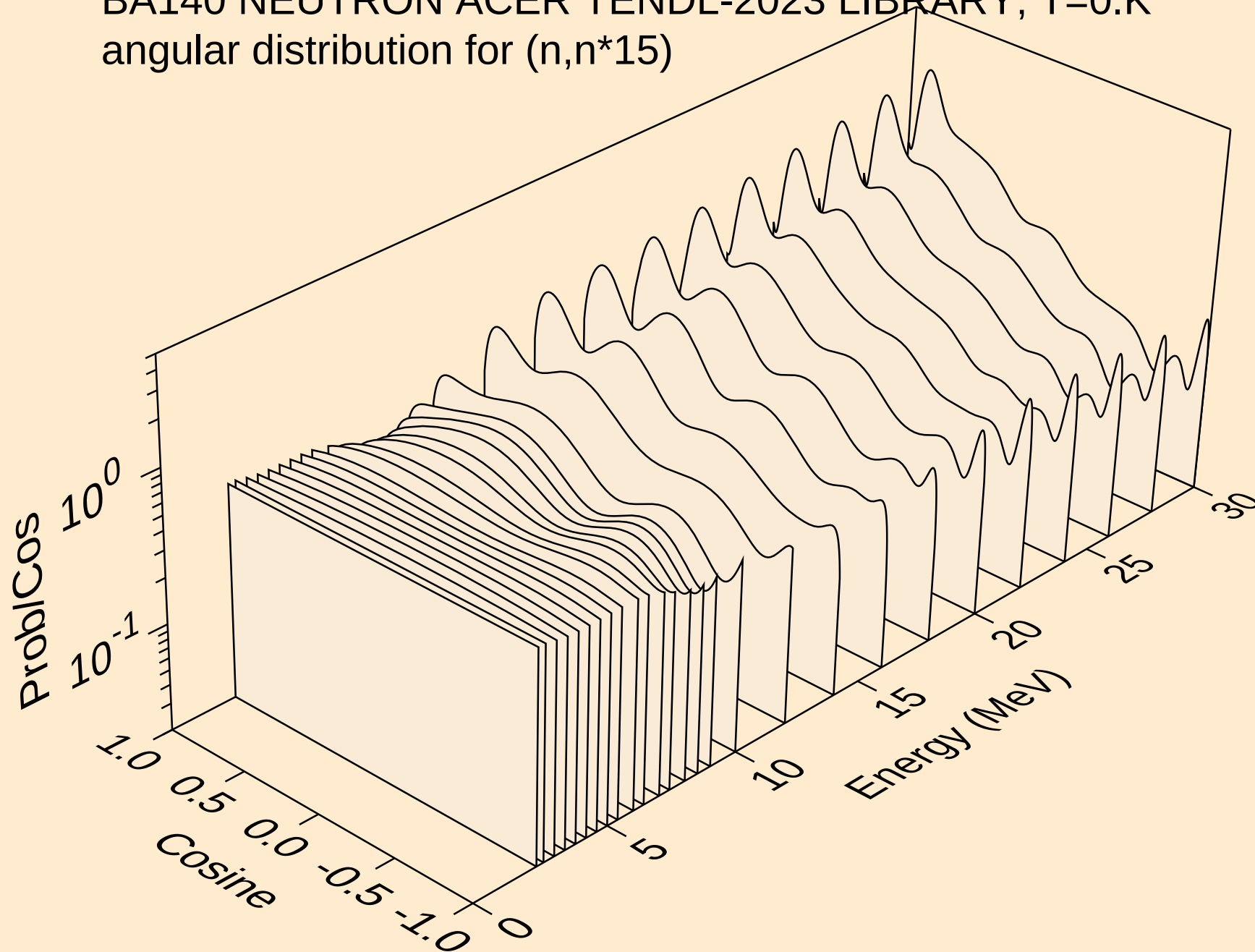
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



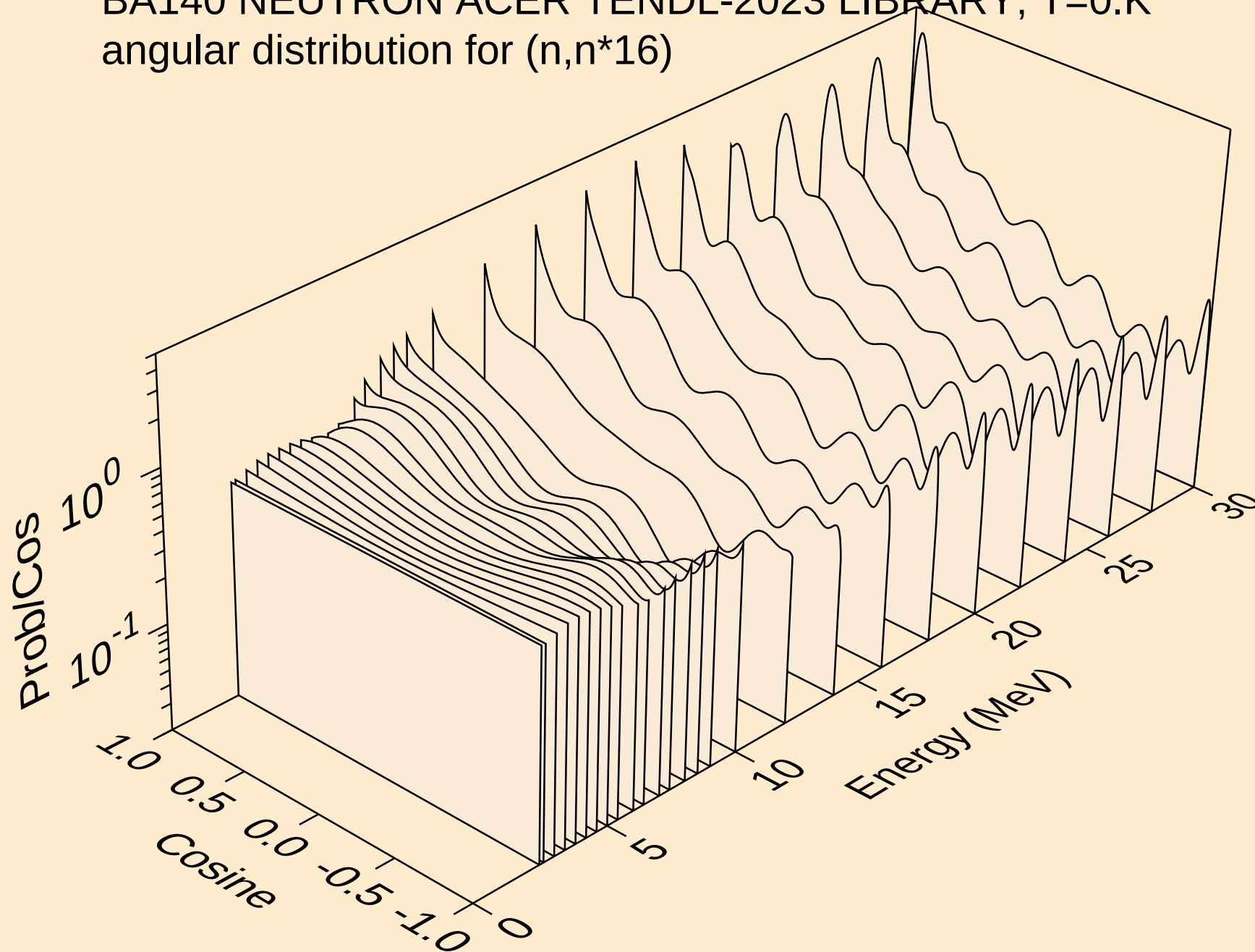
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



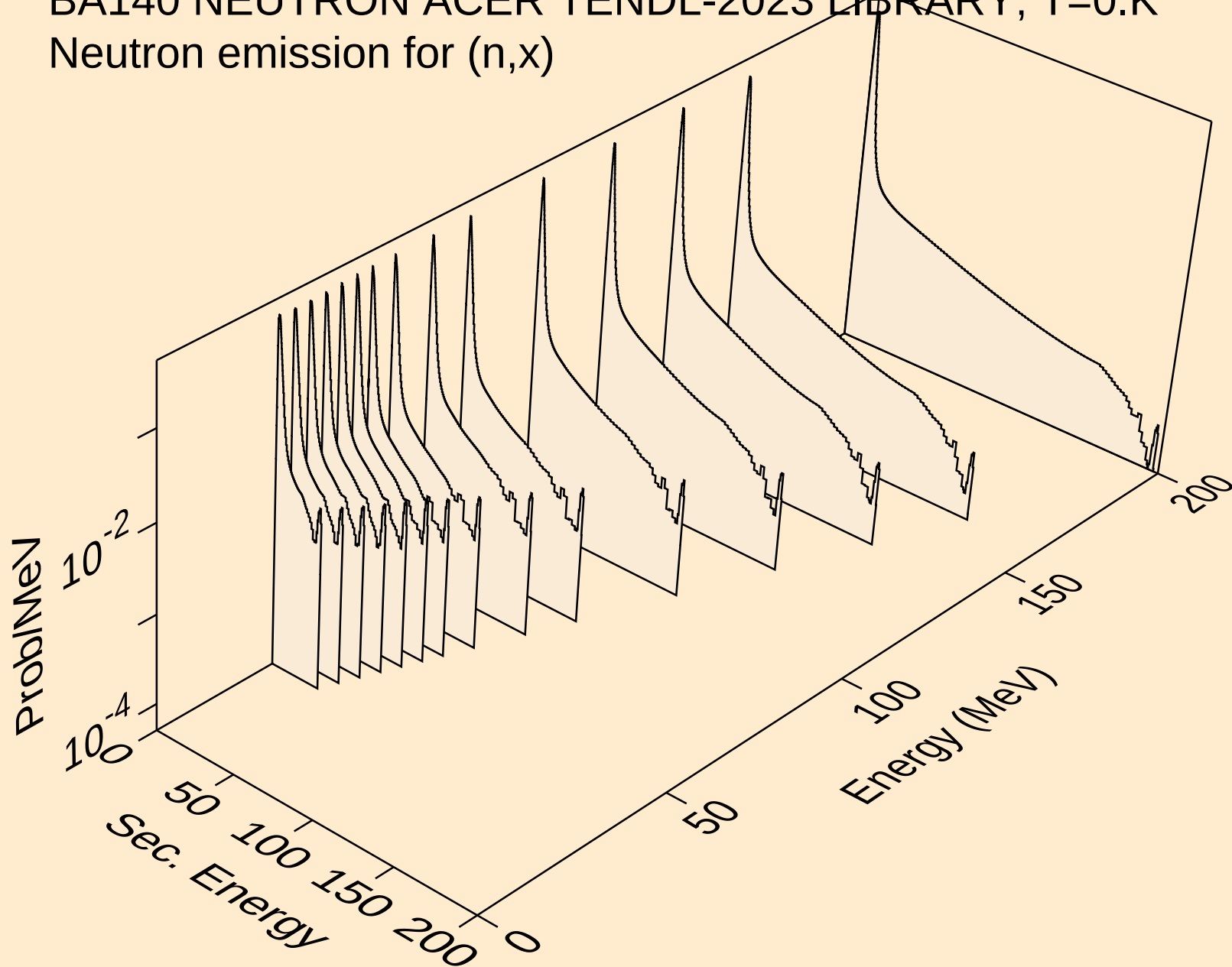
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



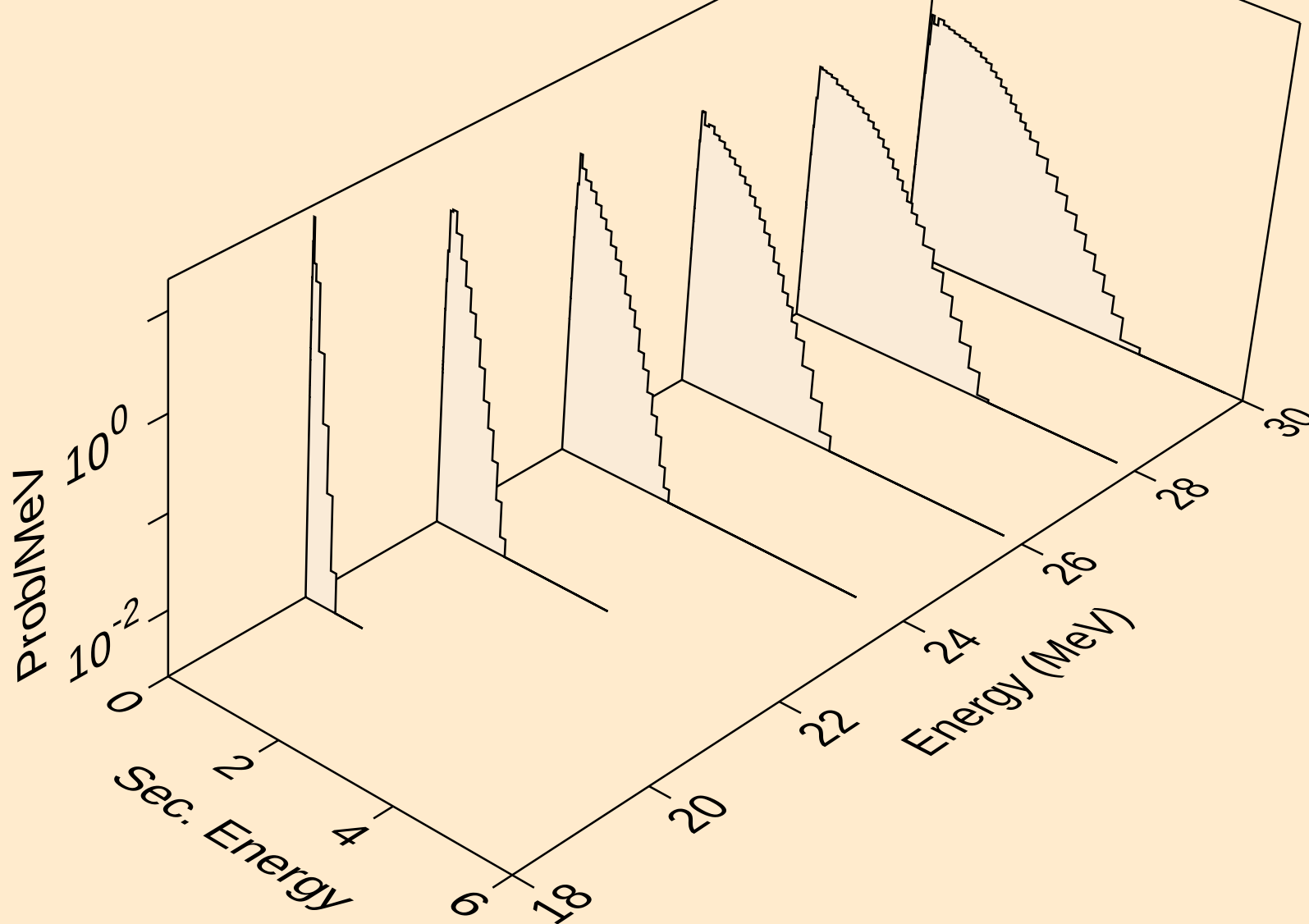
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



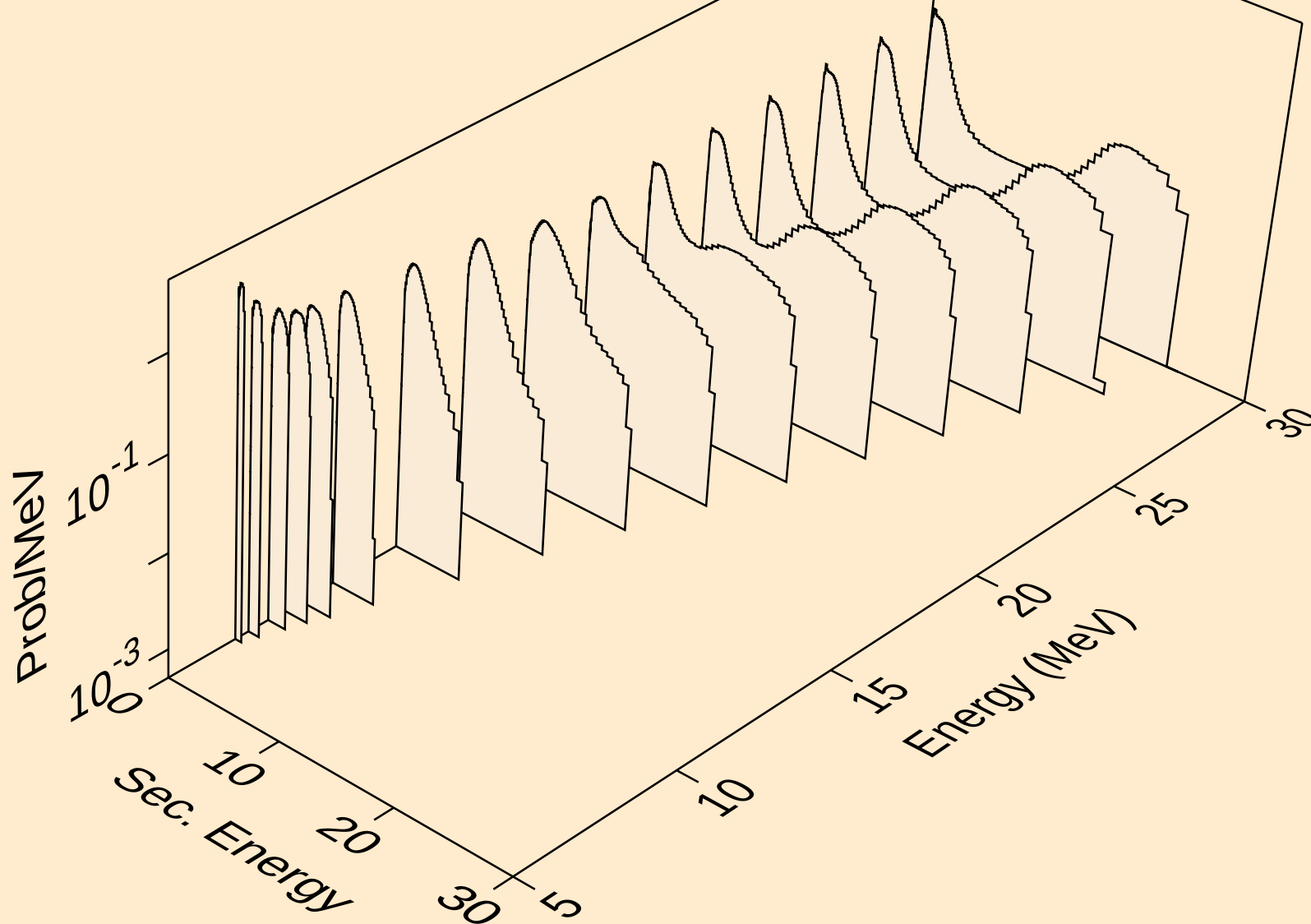
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



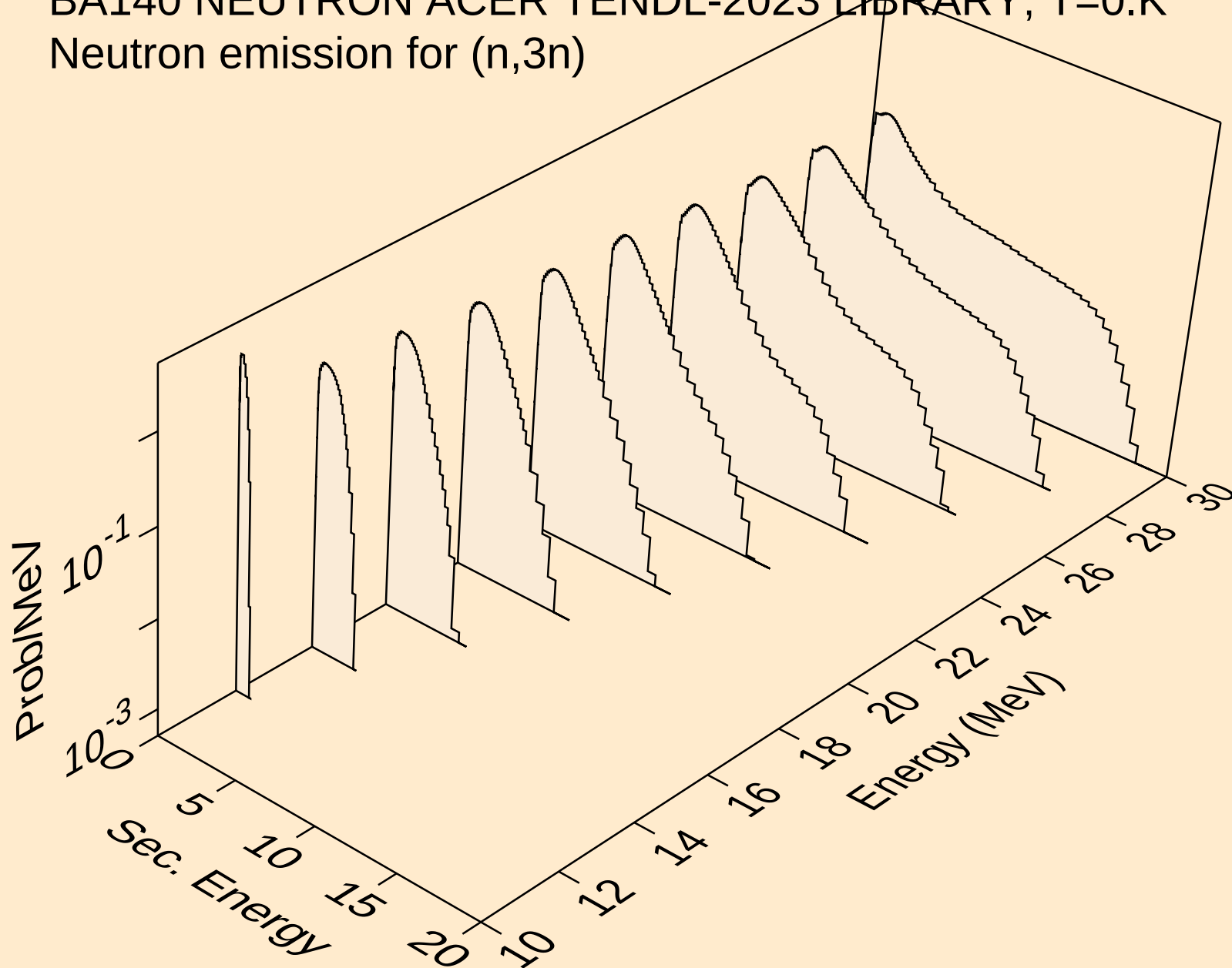
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)

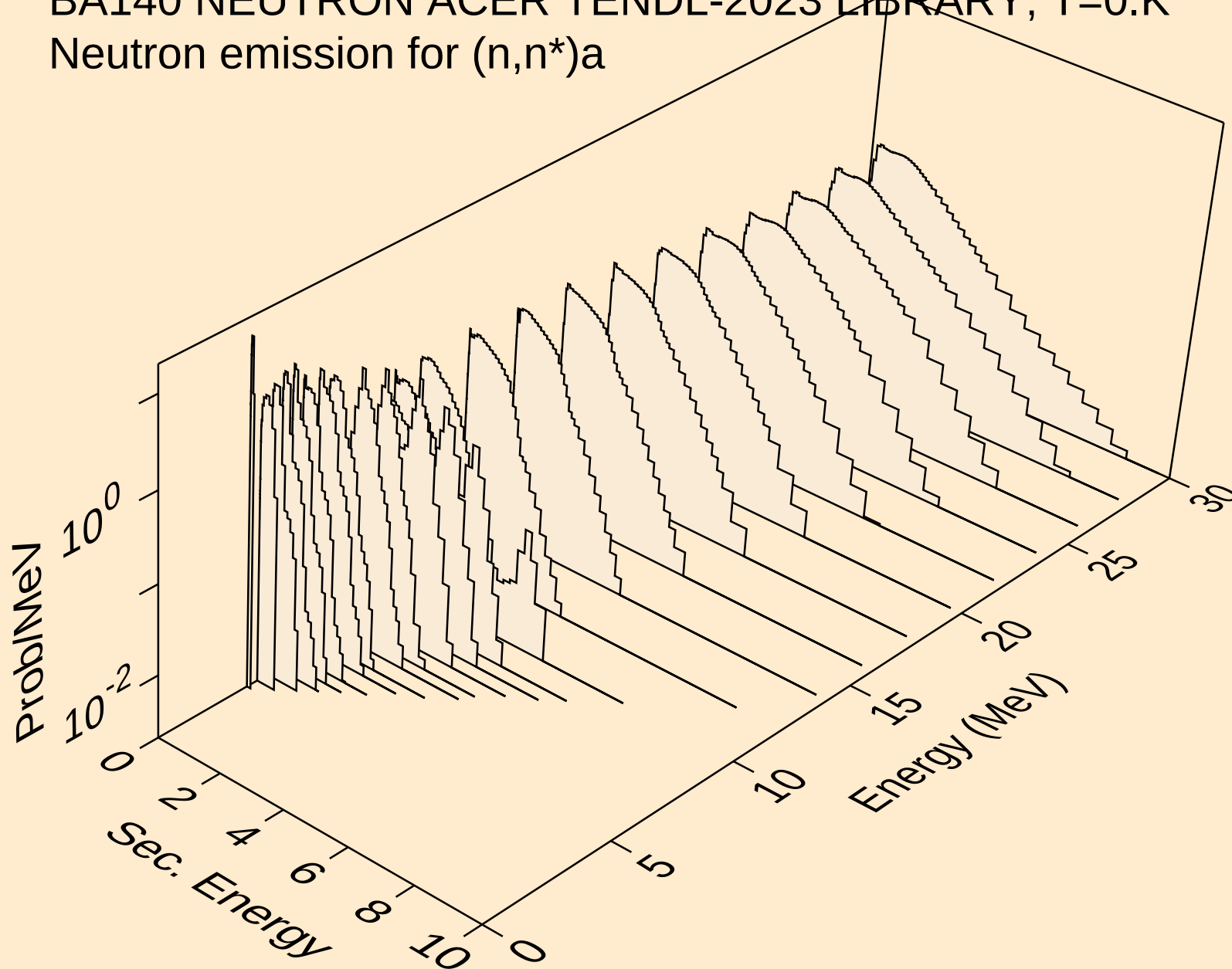


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)

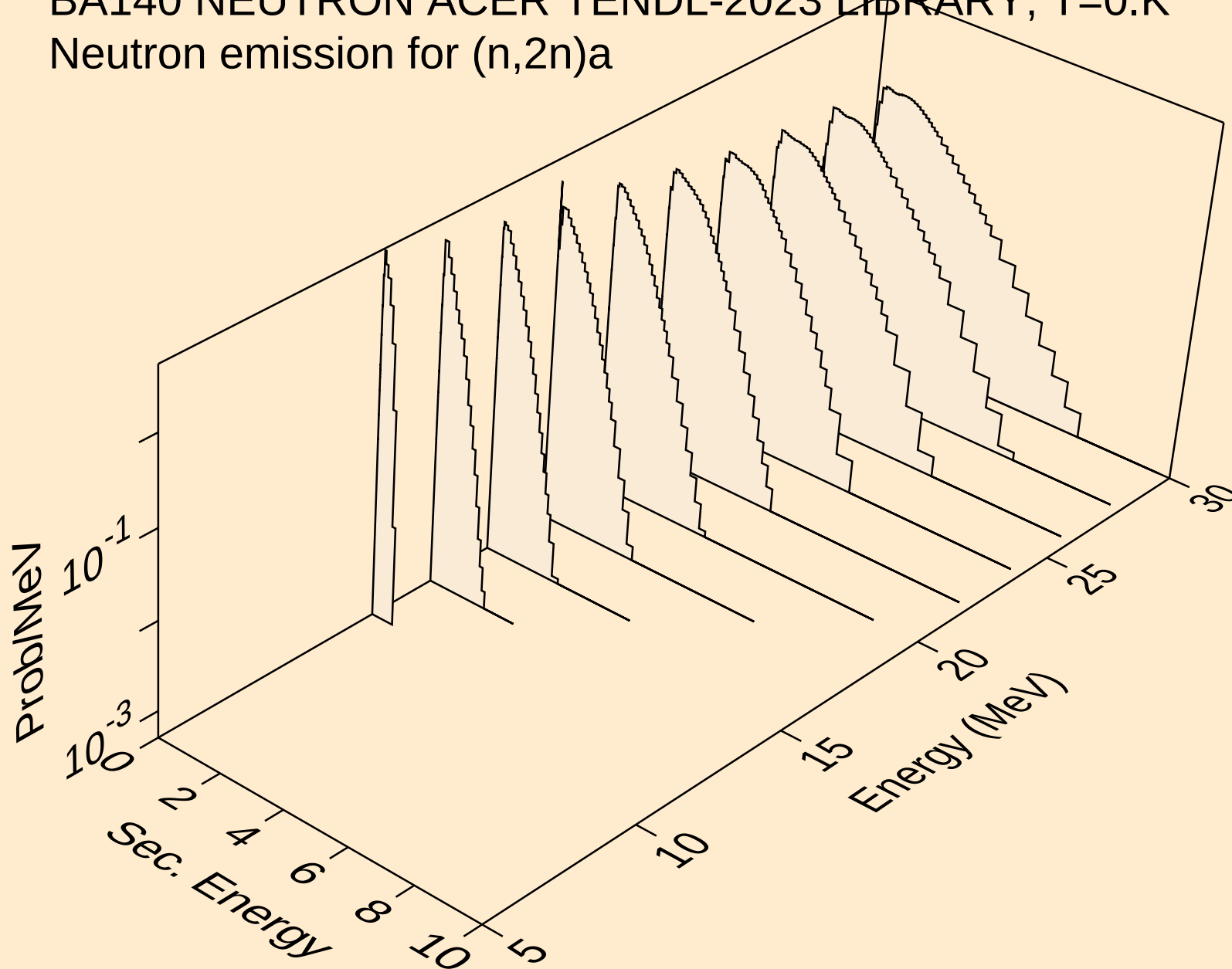


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

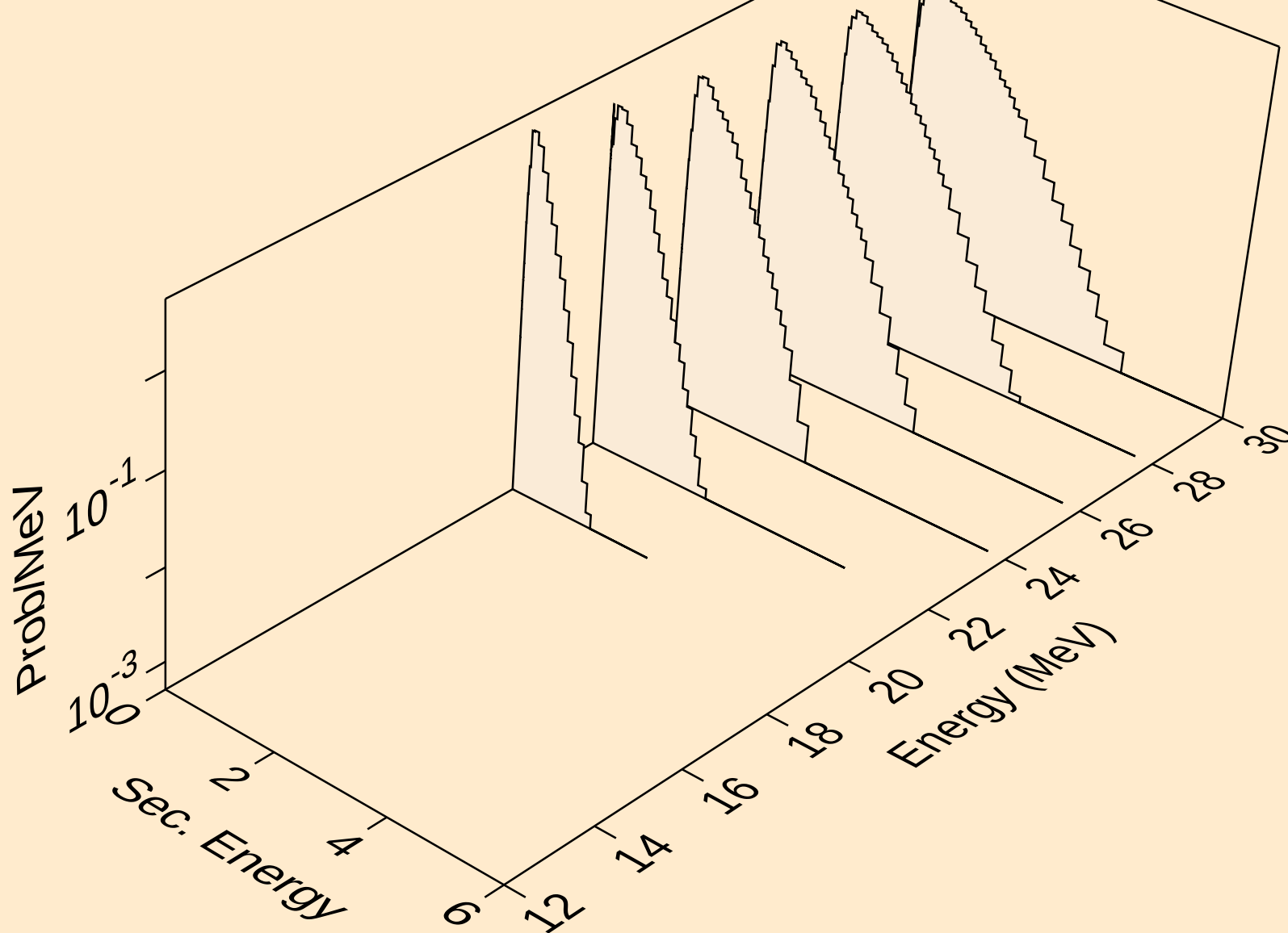
Neutron emission for (n,n*)a



BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a

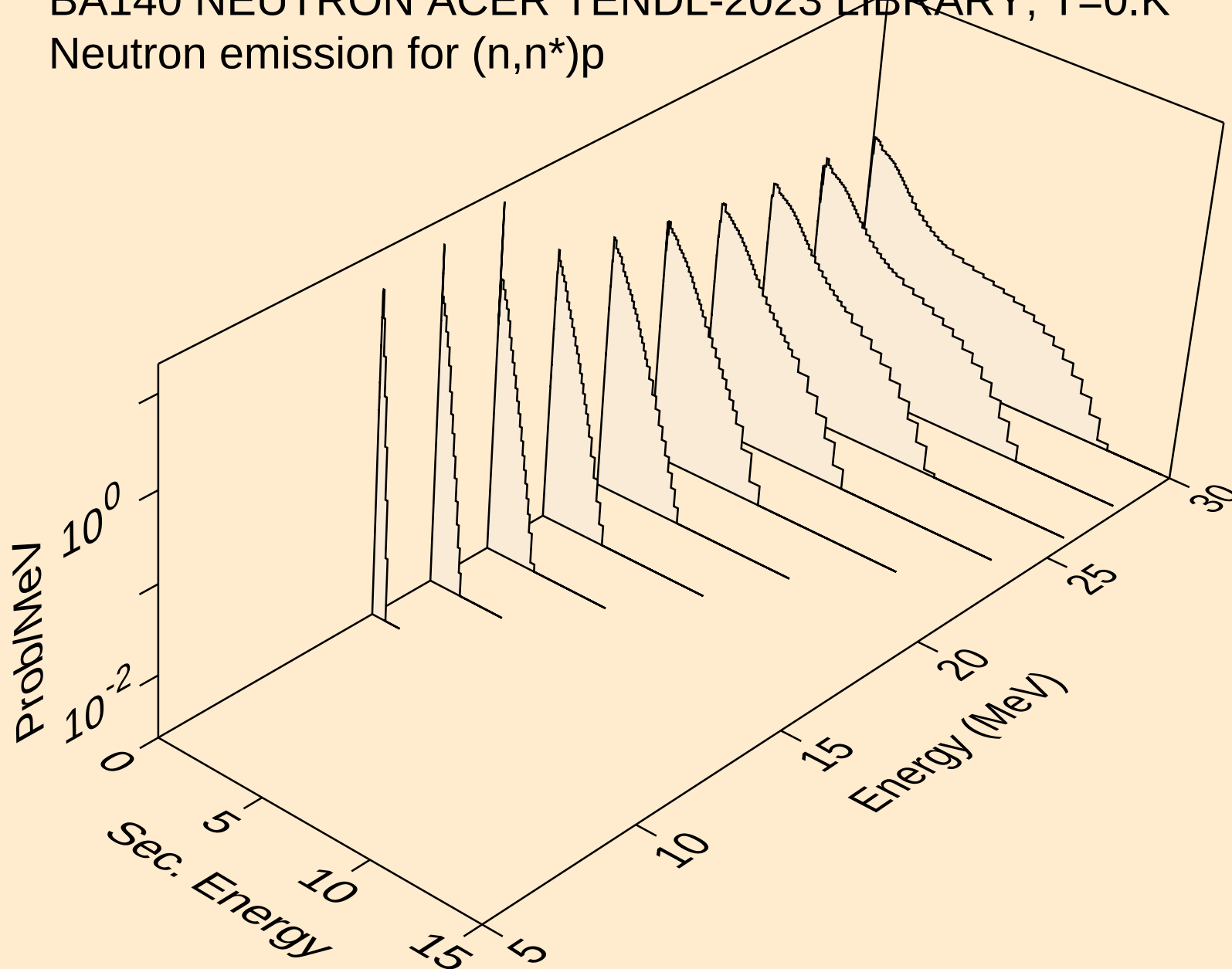


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



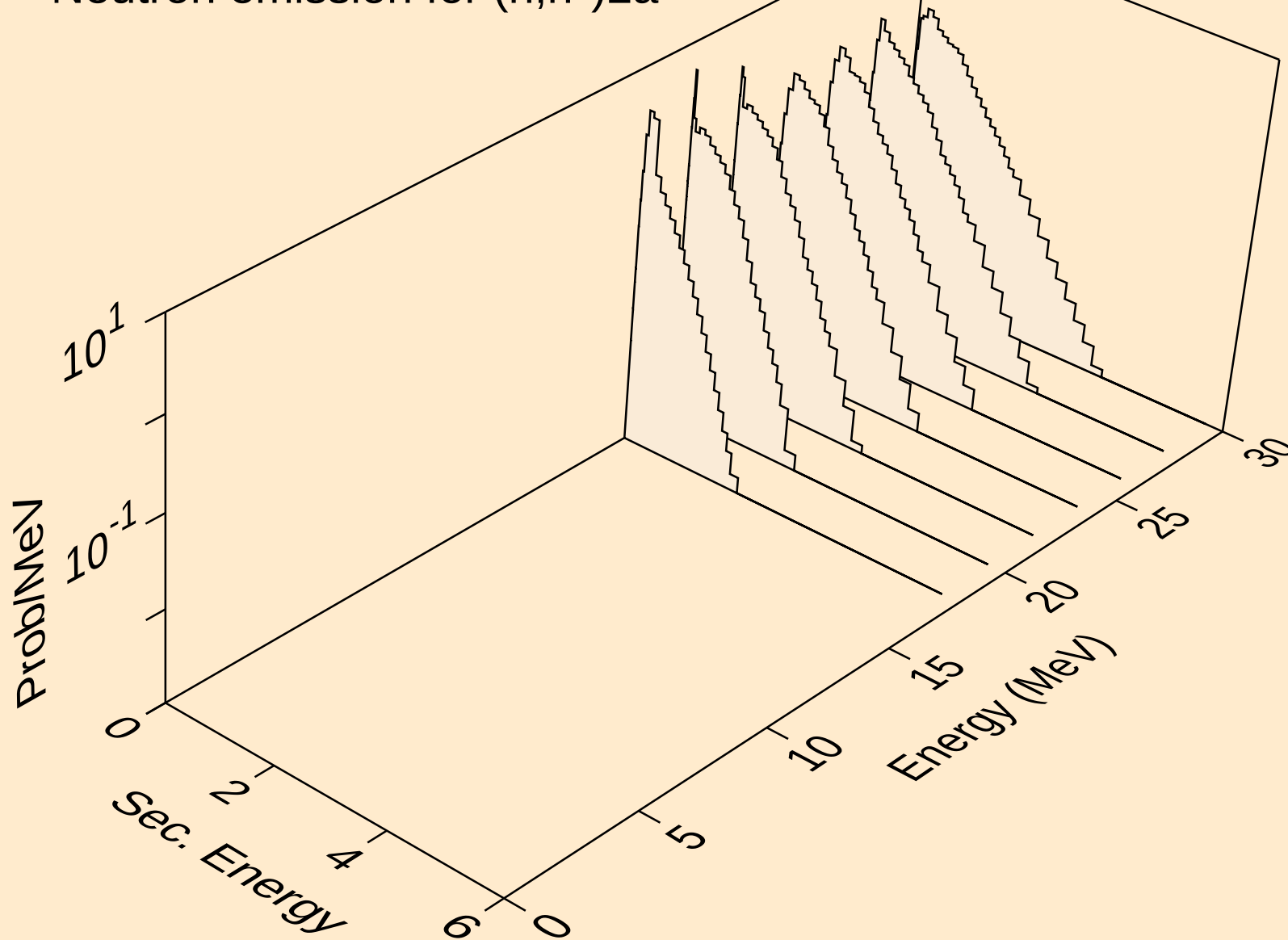
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)p

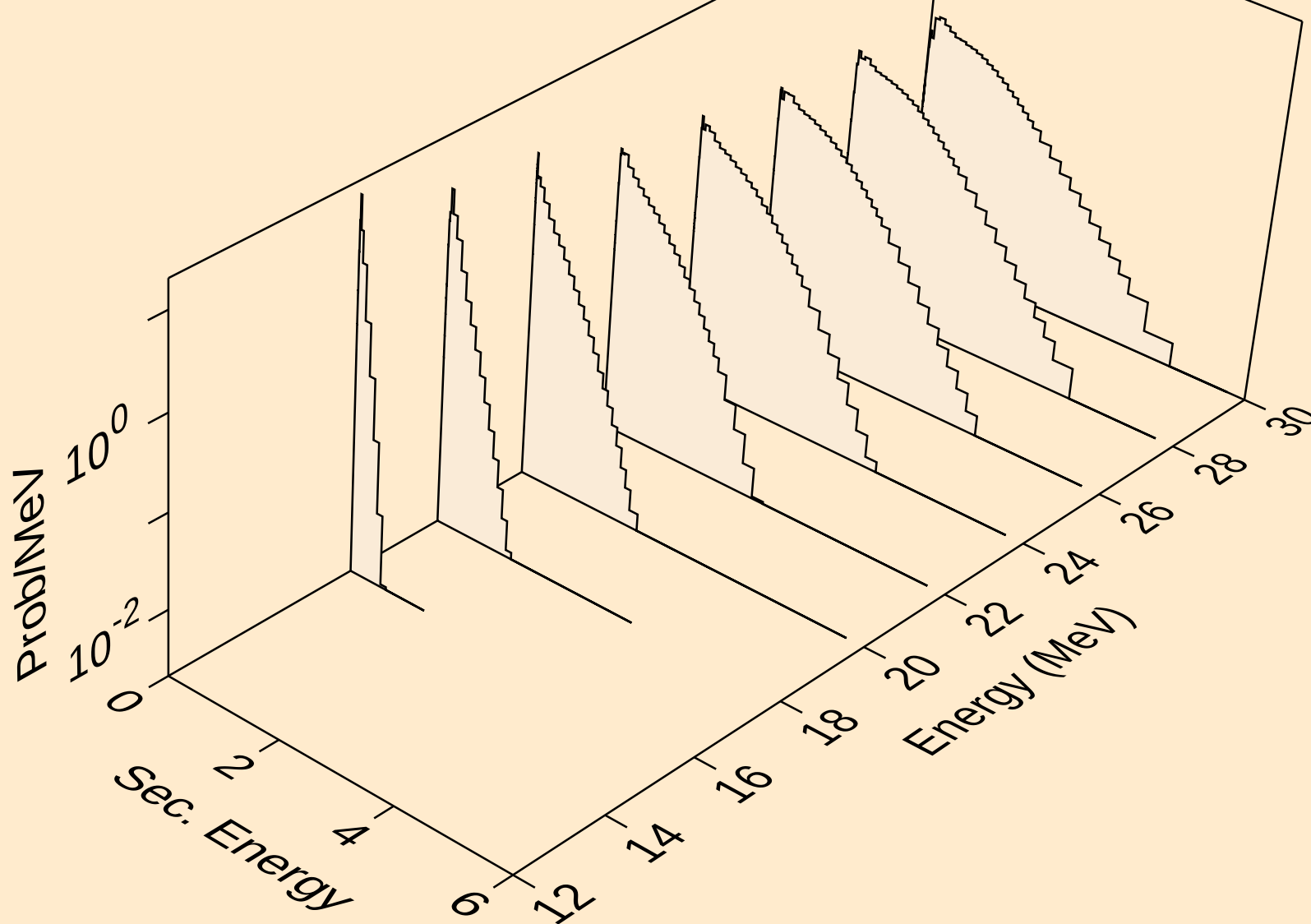


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)2a

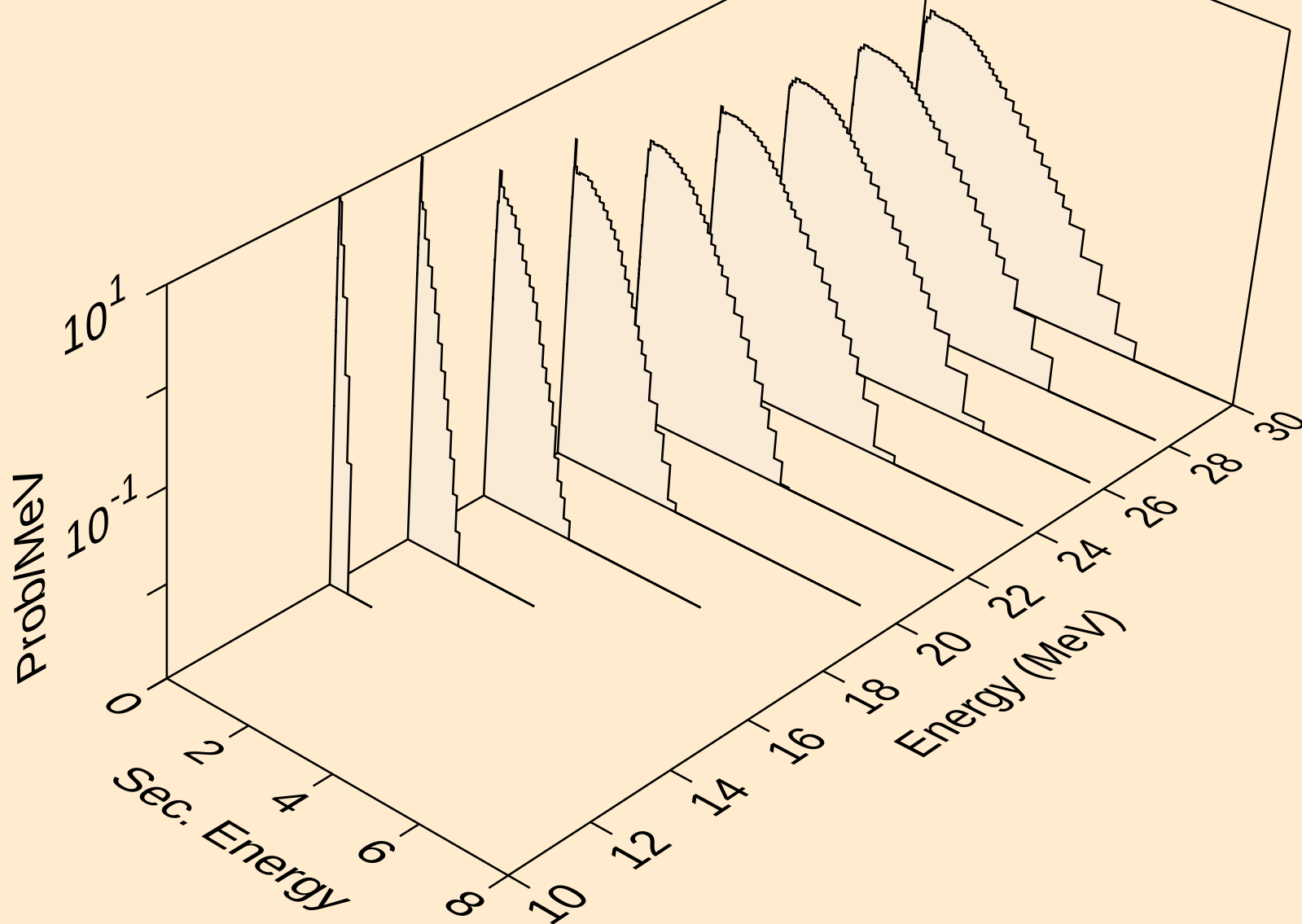


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

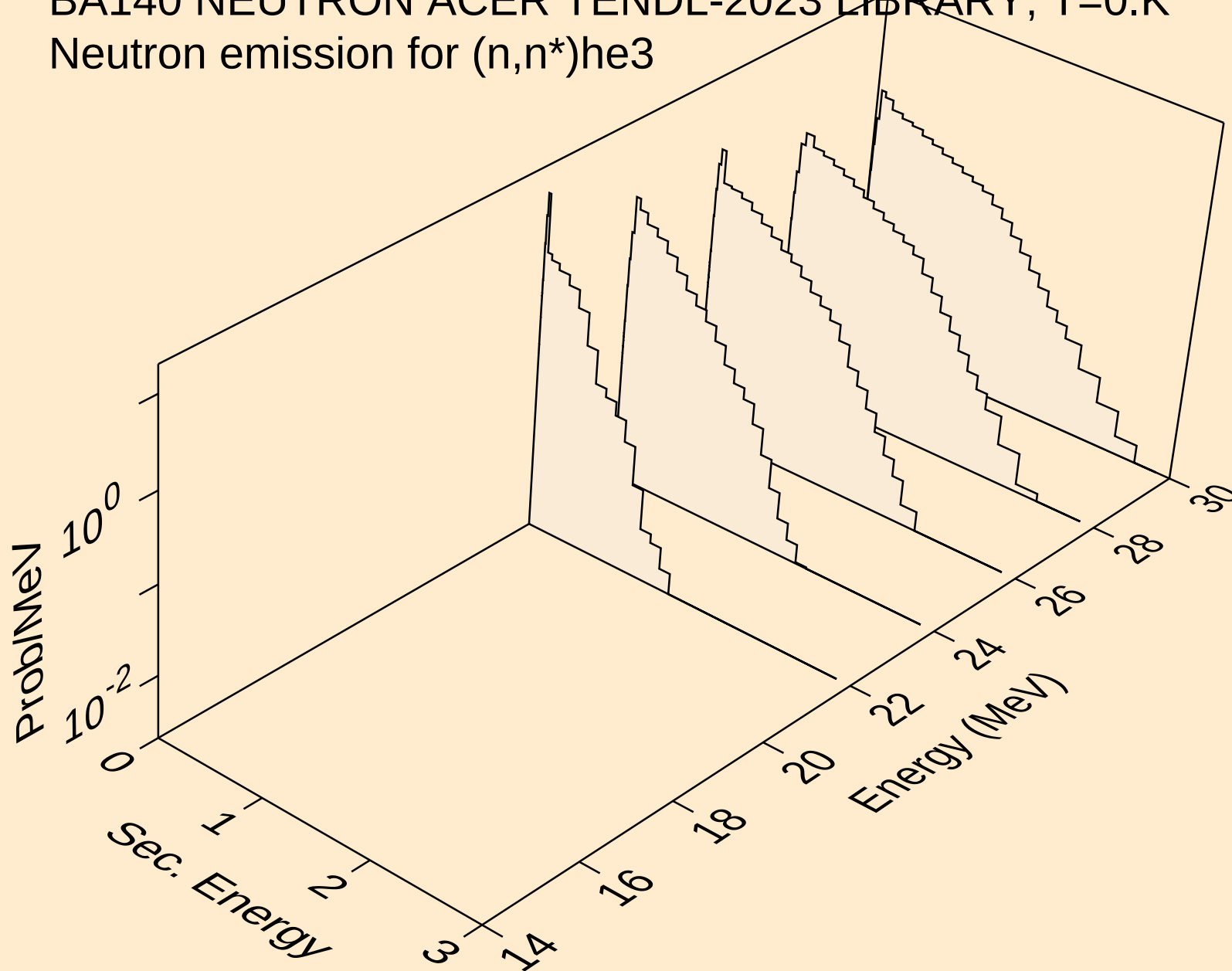


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

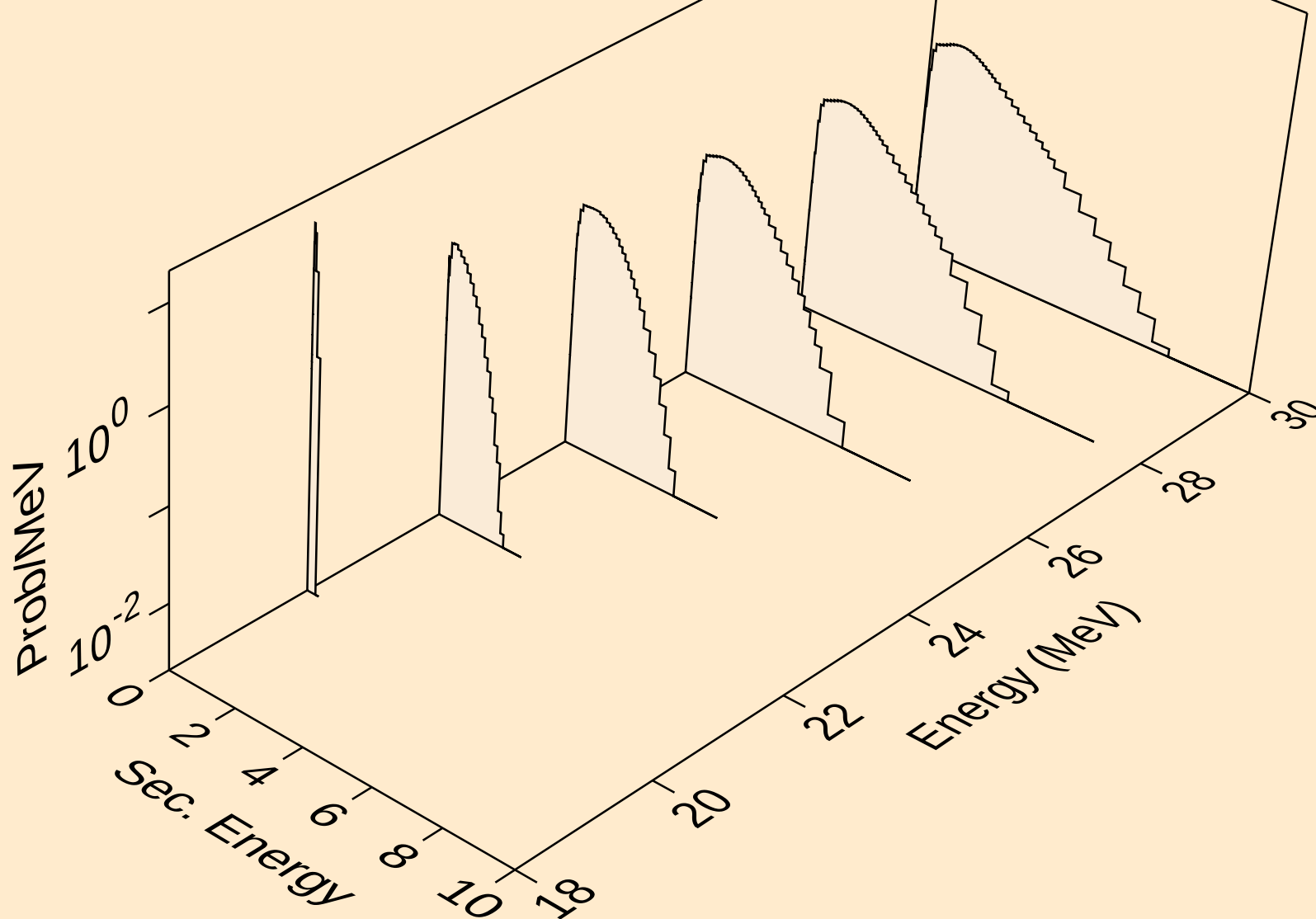
Neutron emission for (n,n*)t



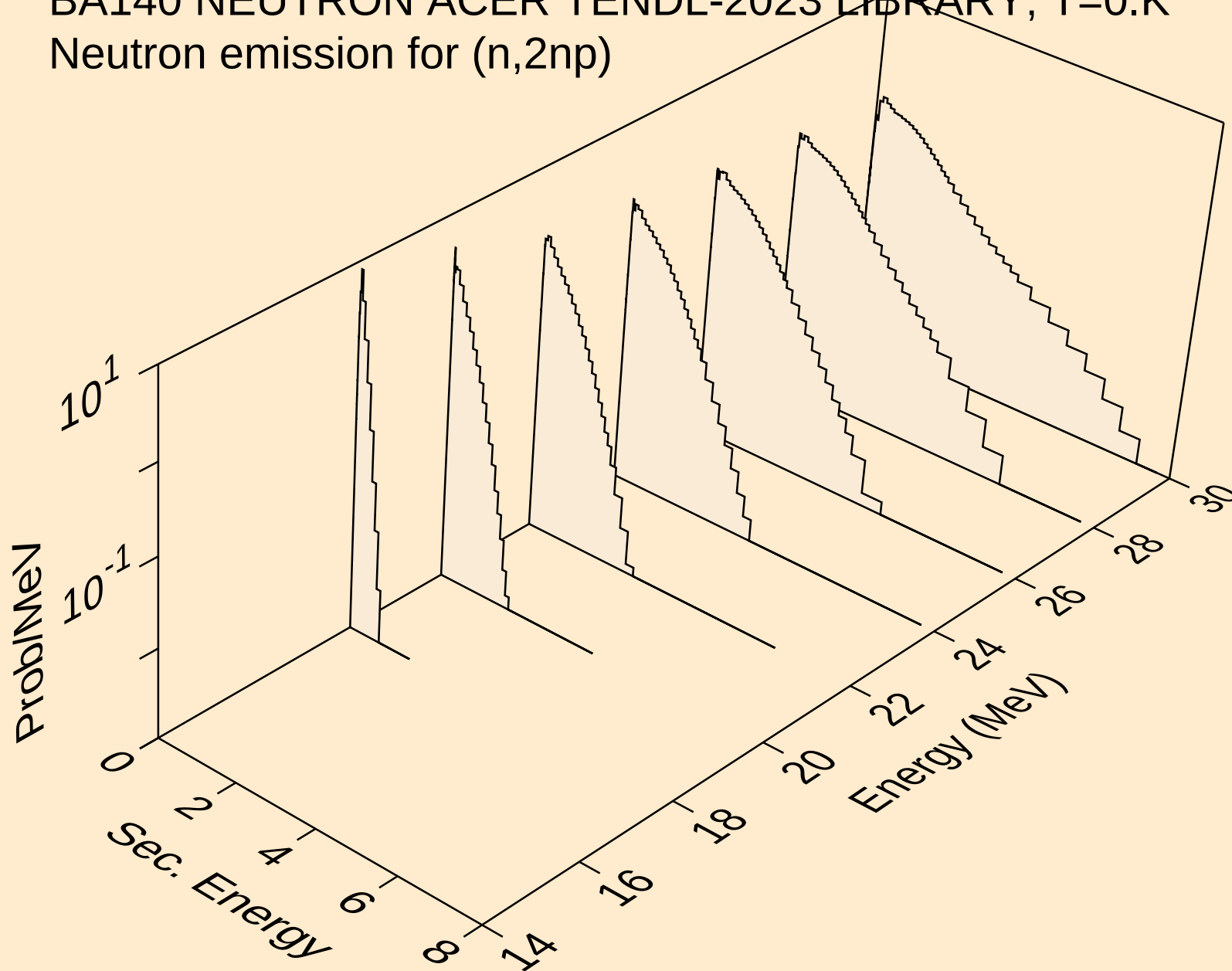
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



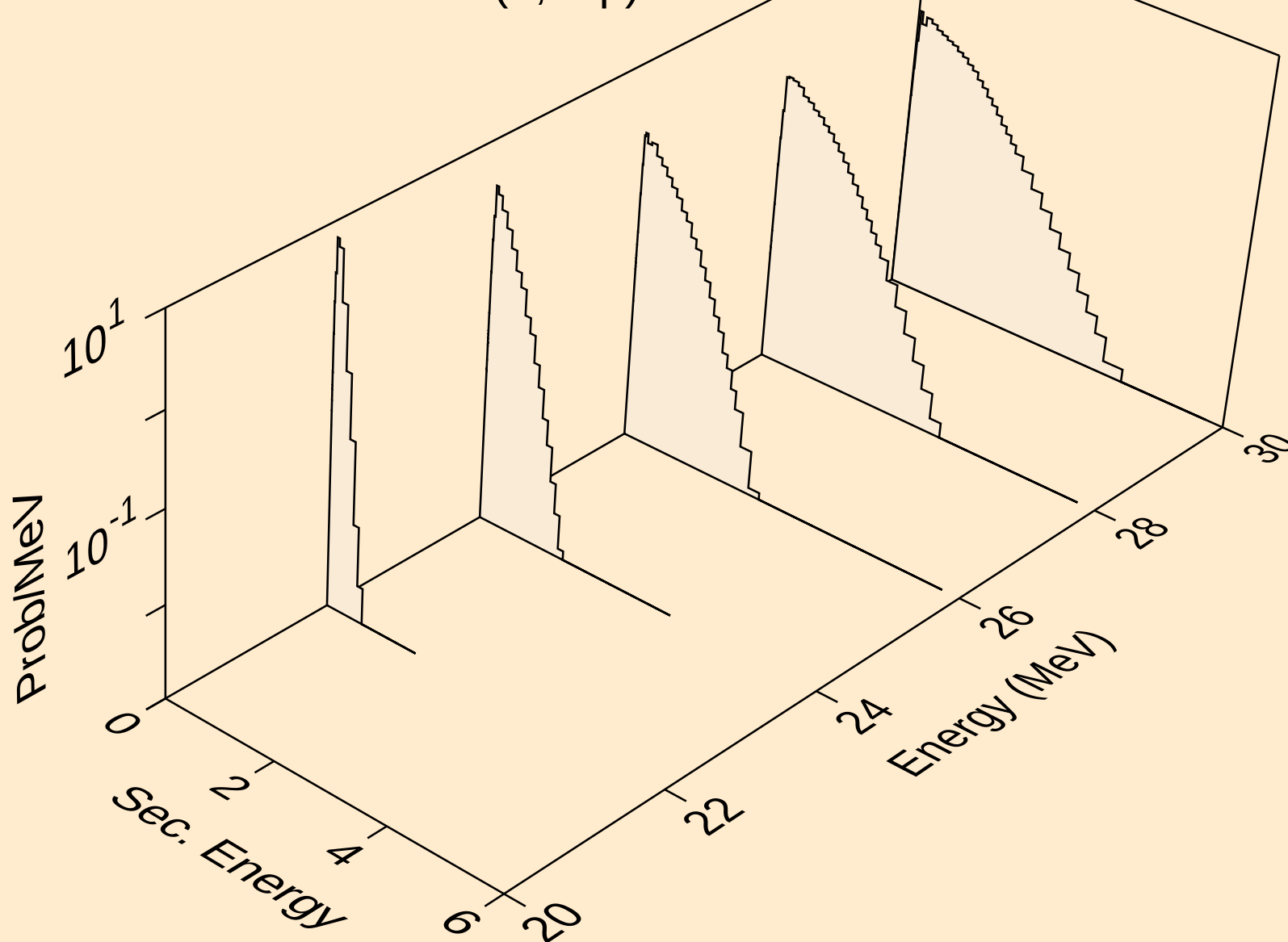
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



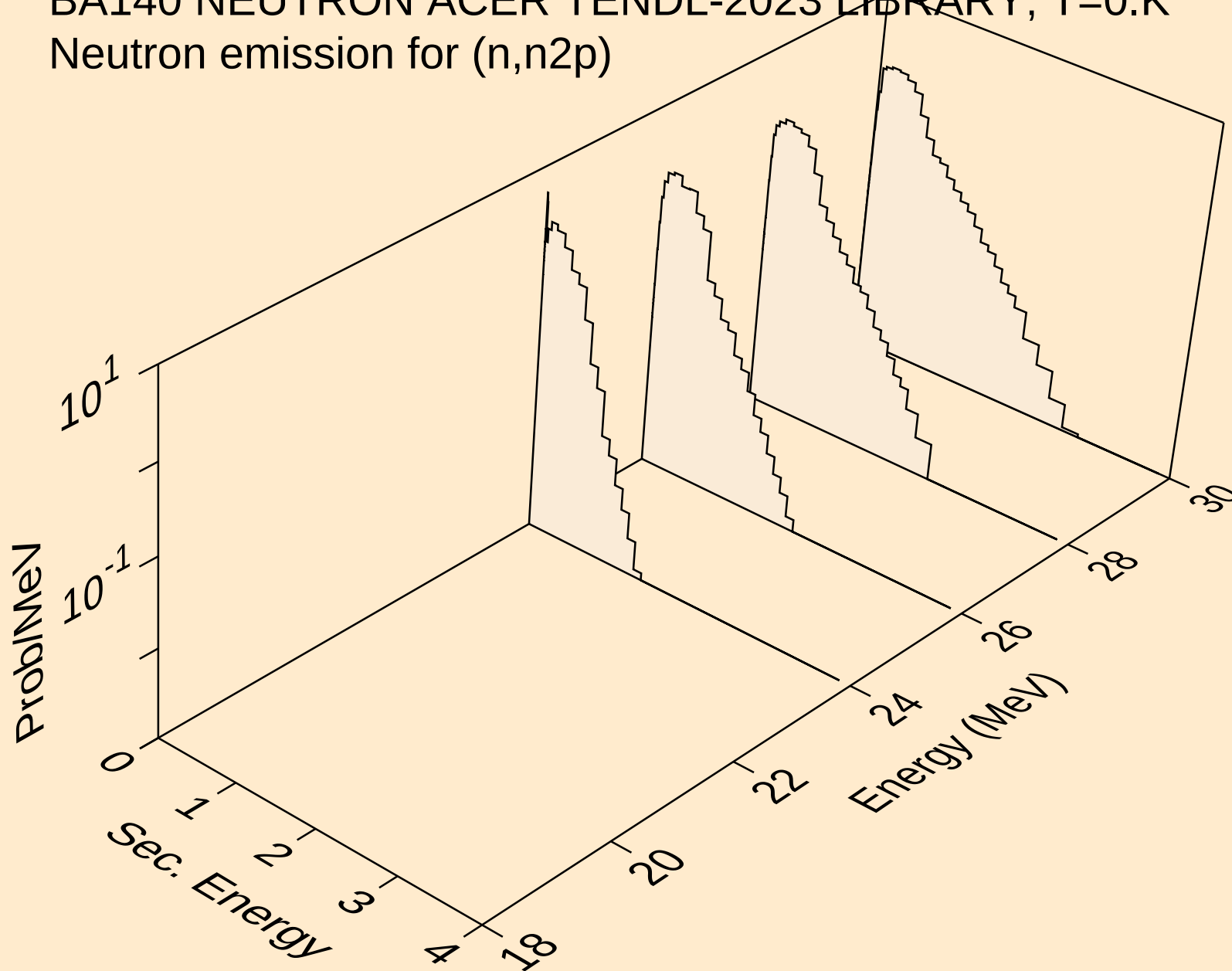
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



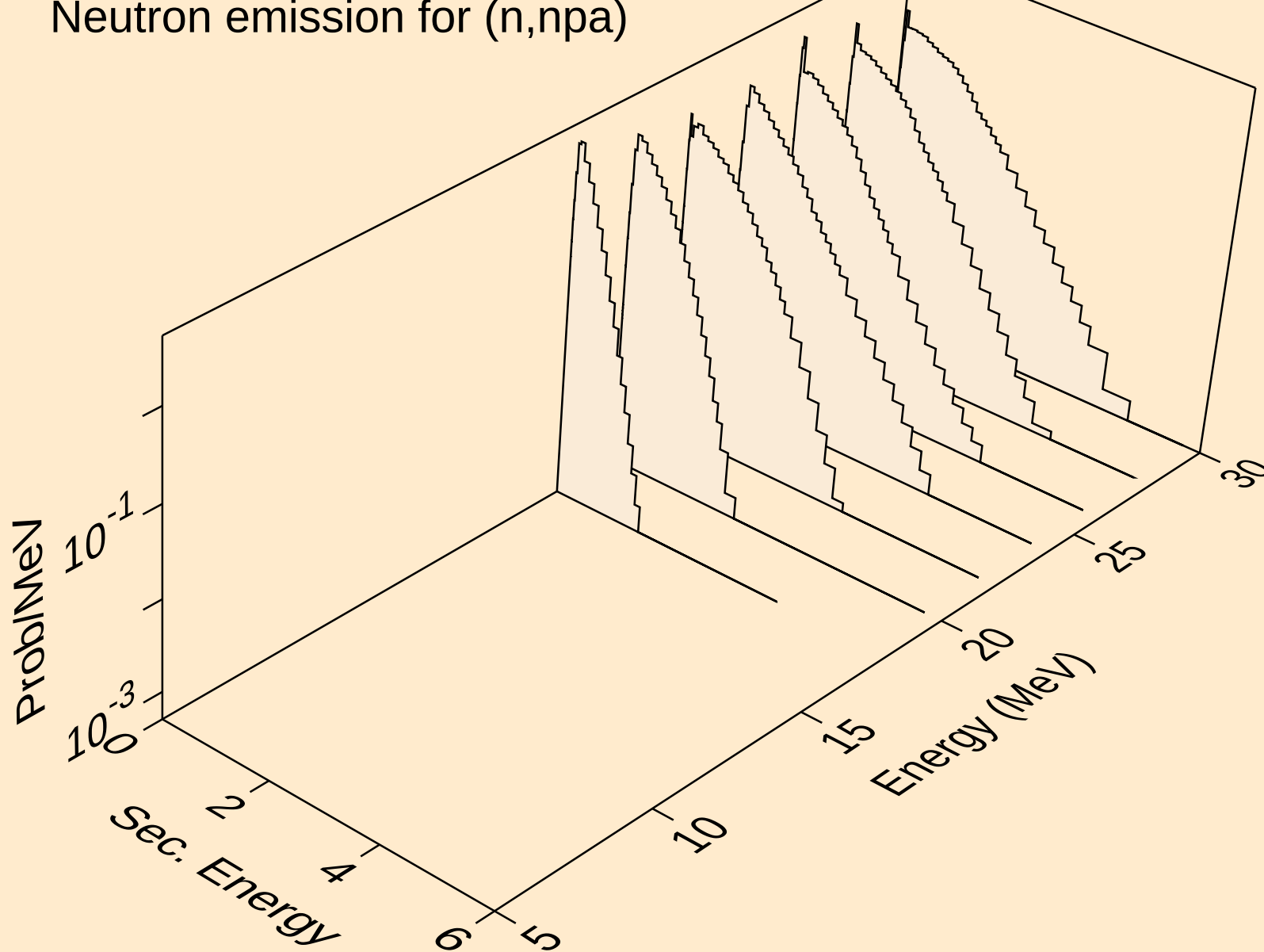
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



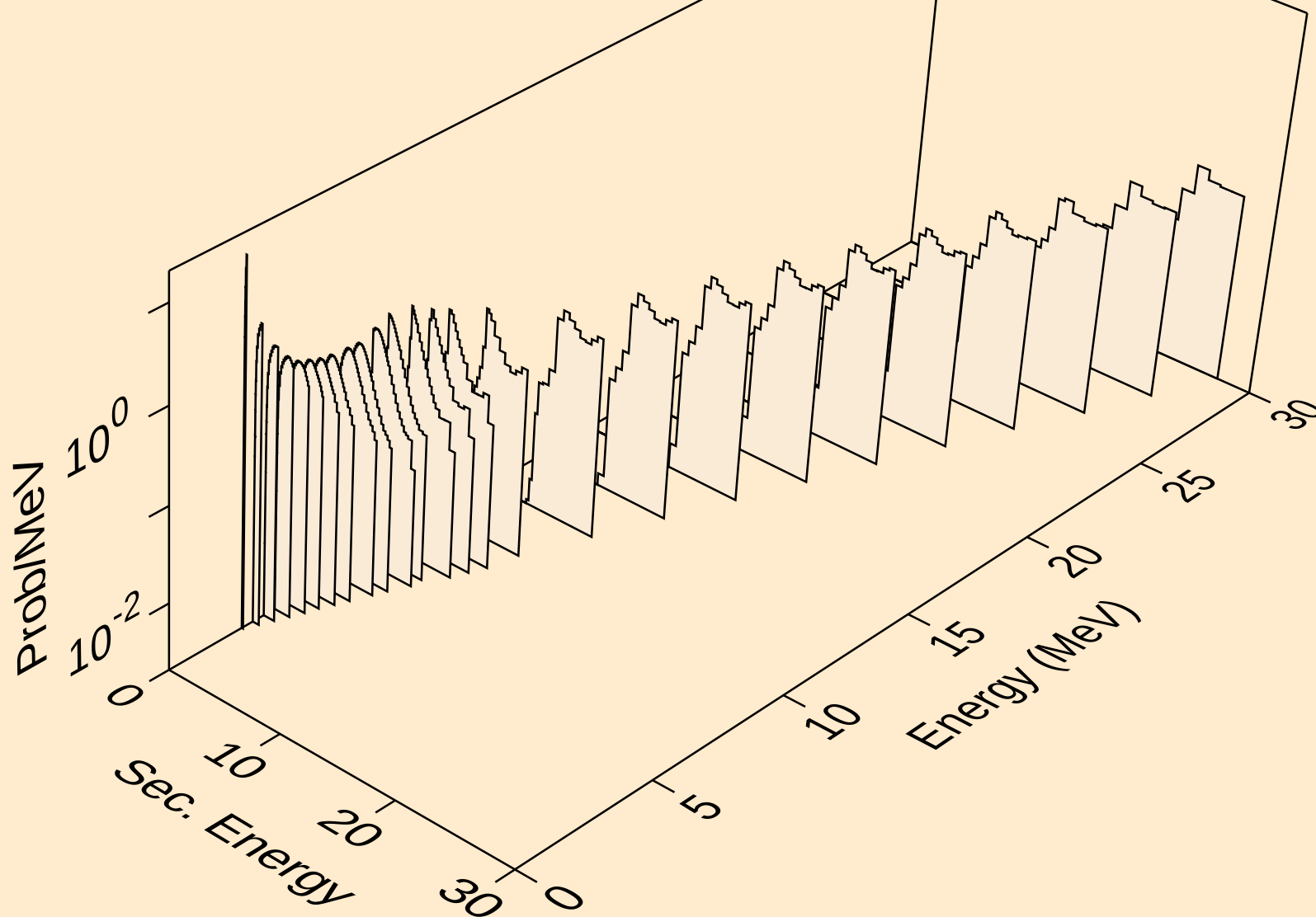
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



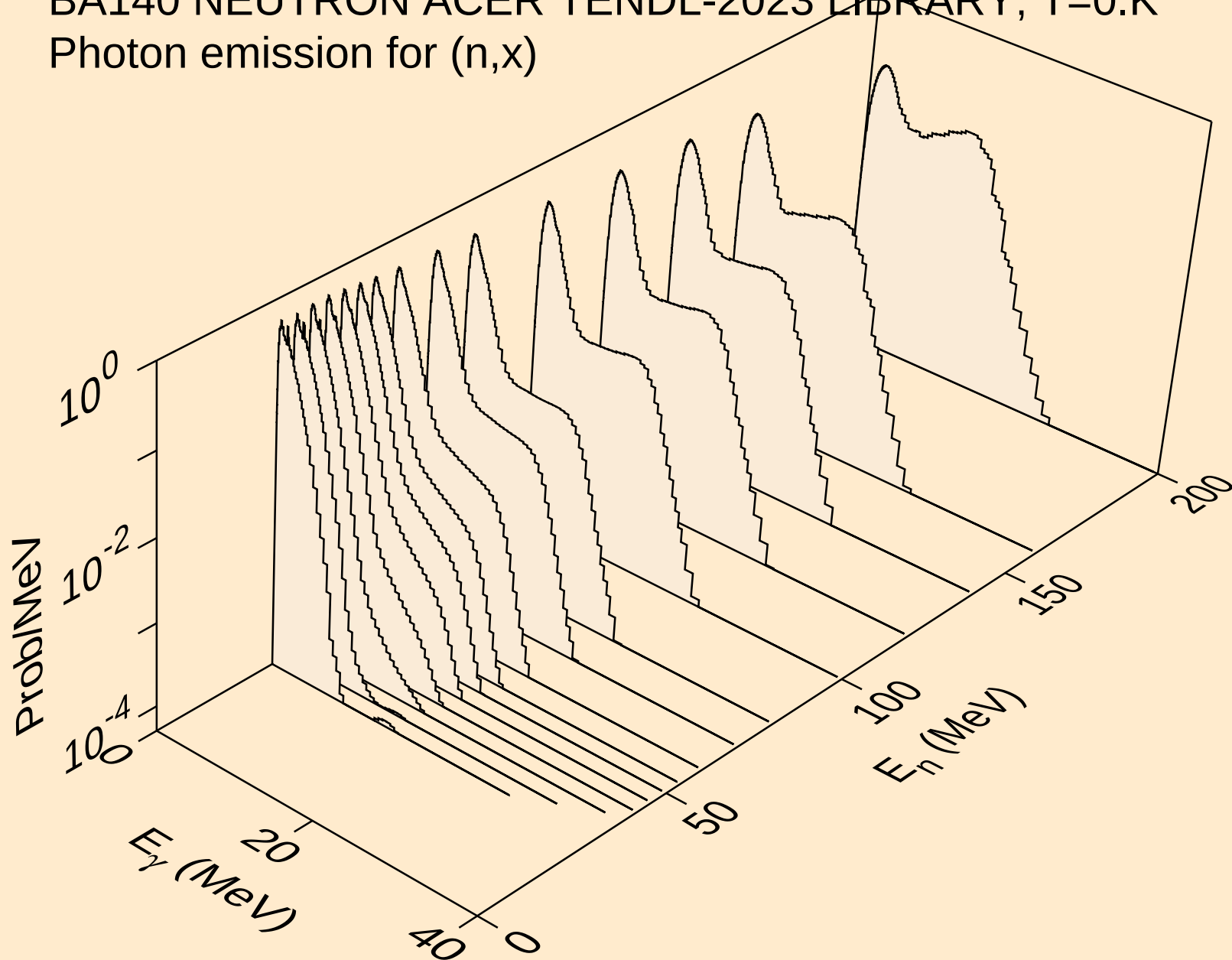
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



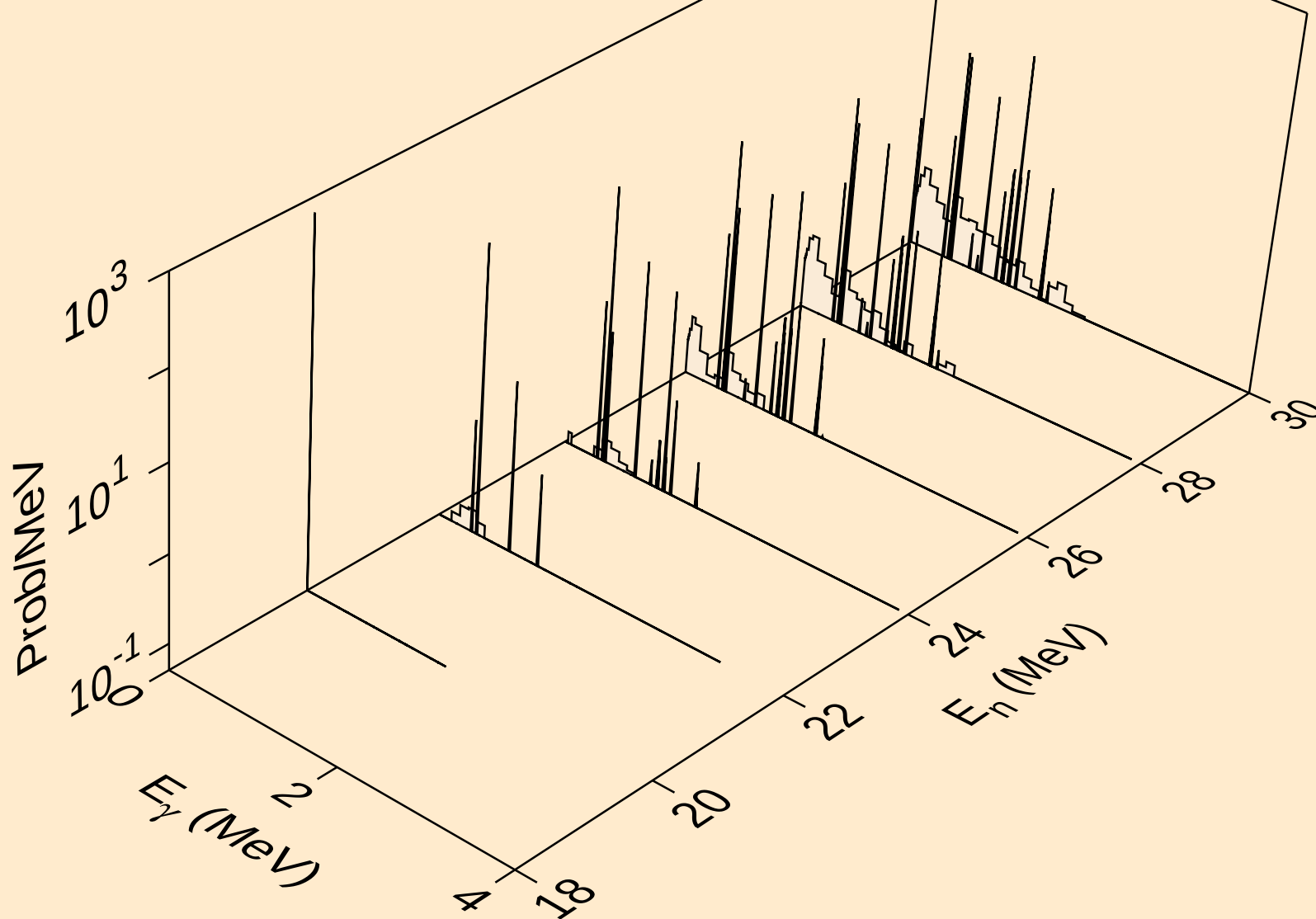
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



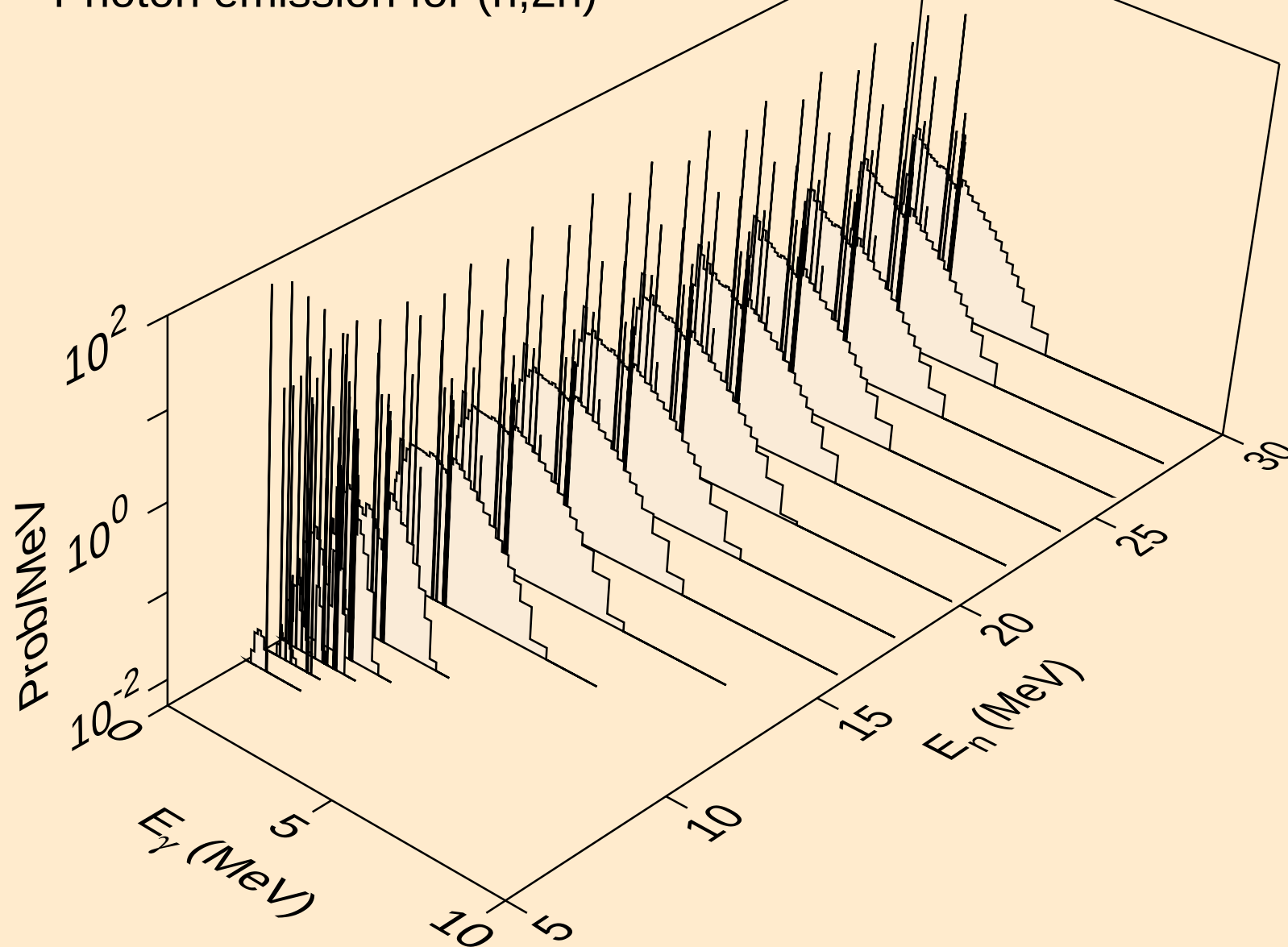
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



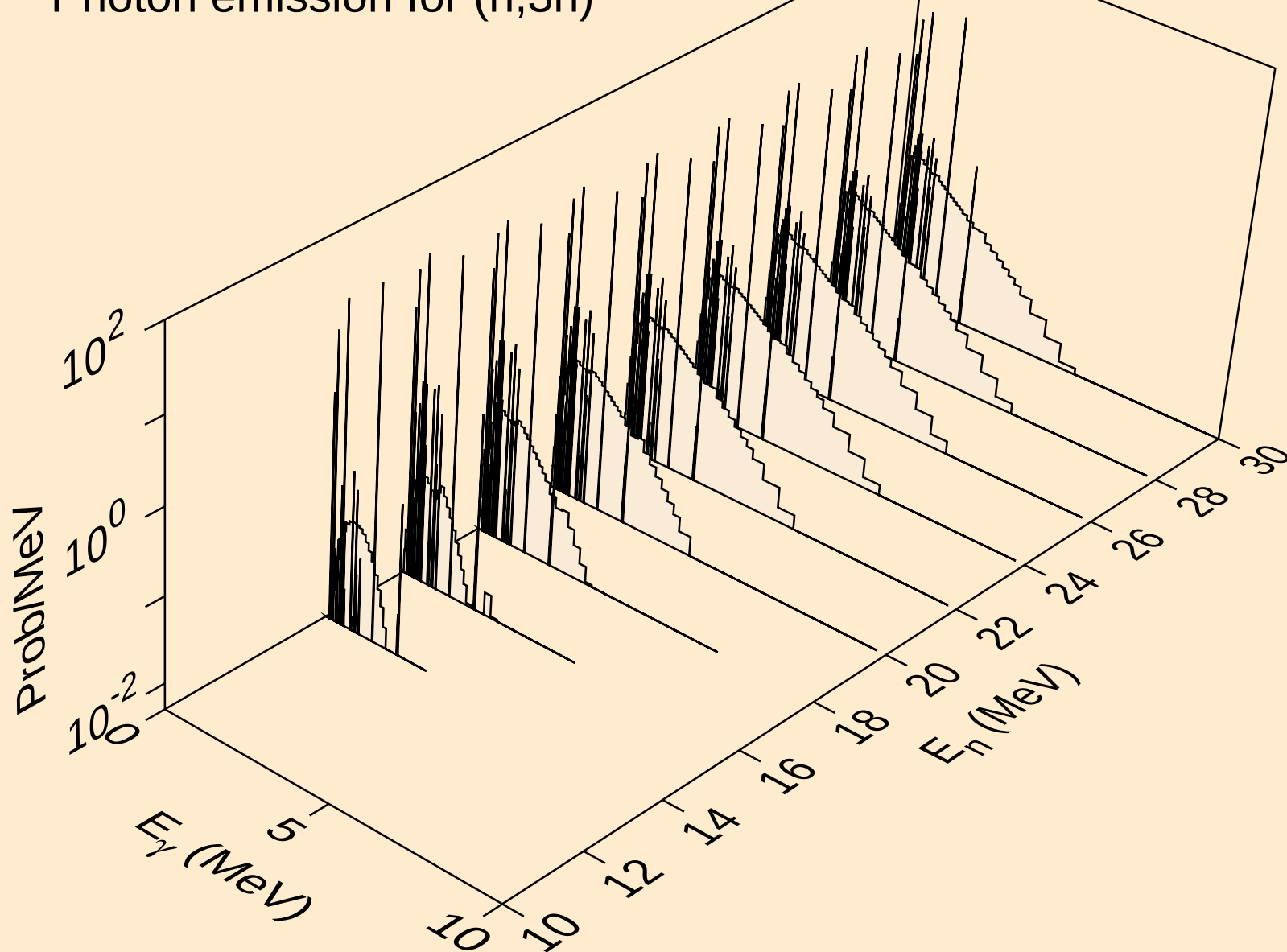
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



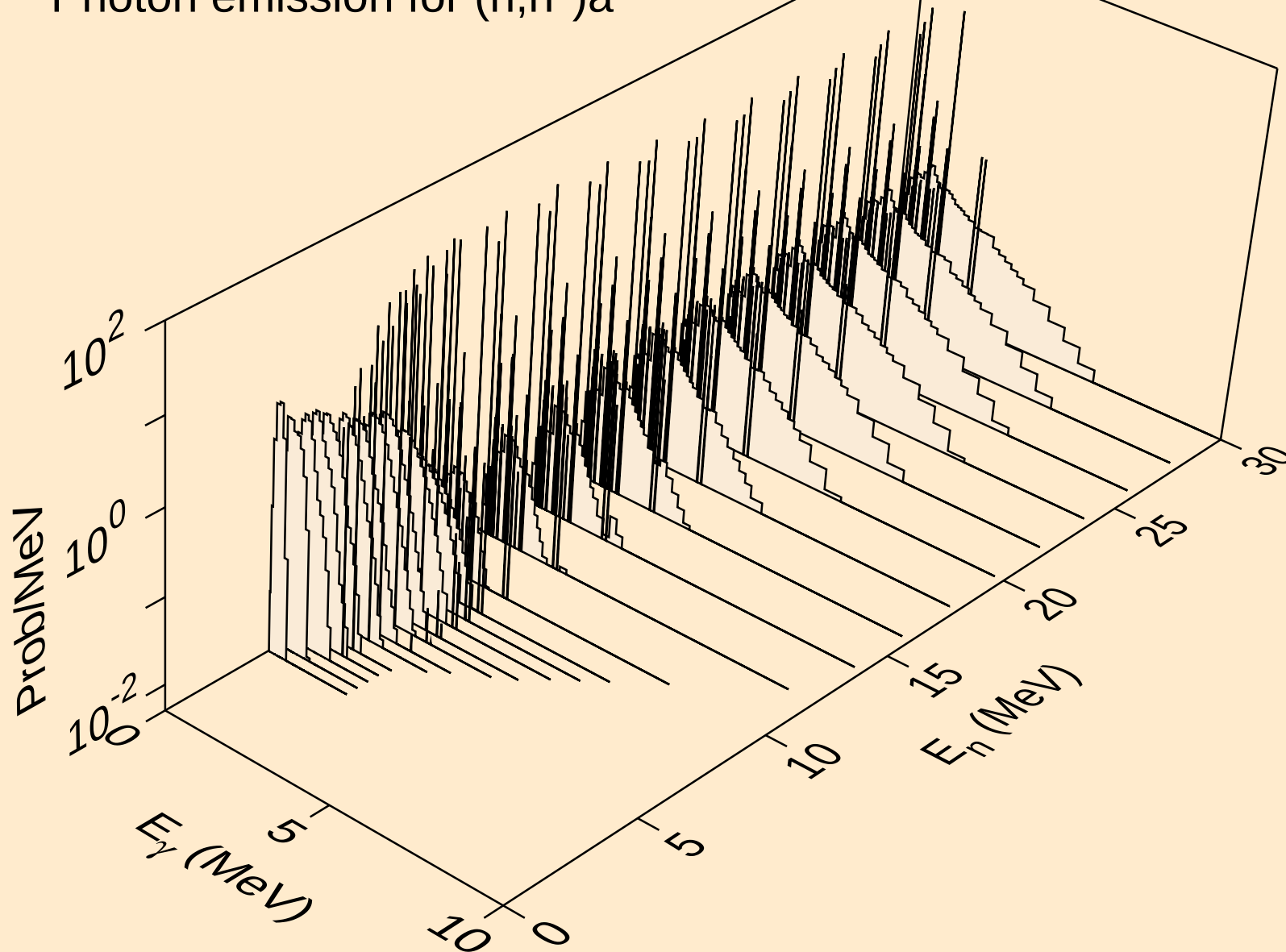
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

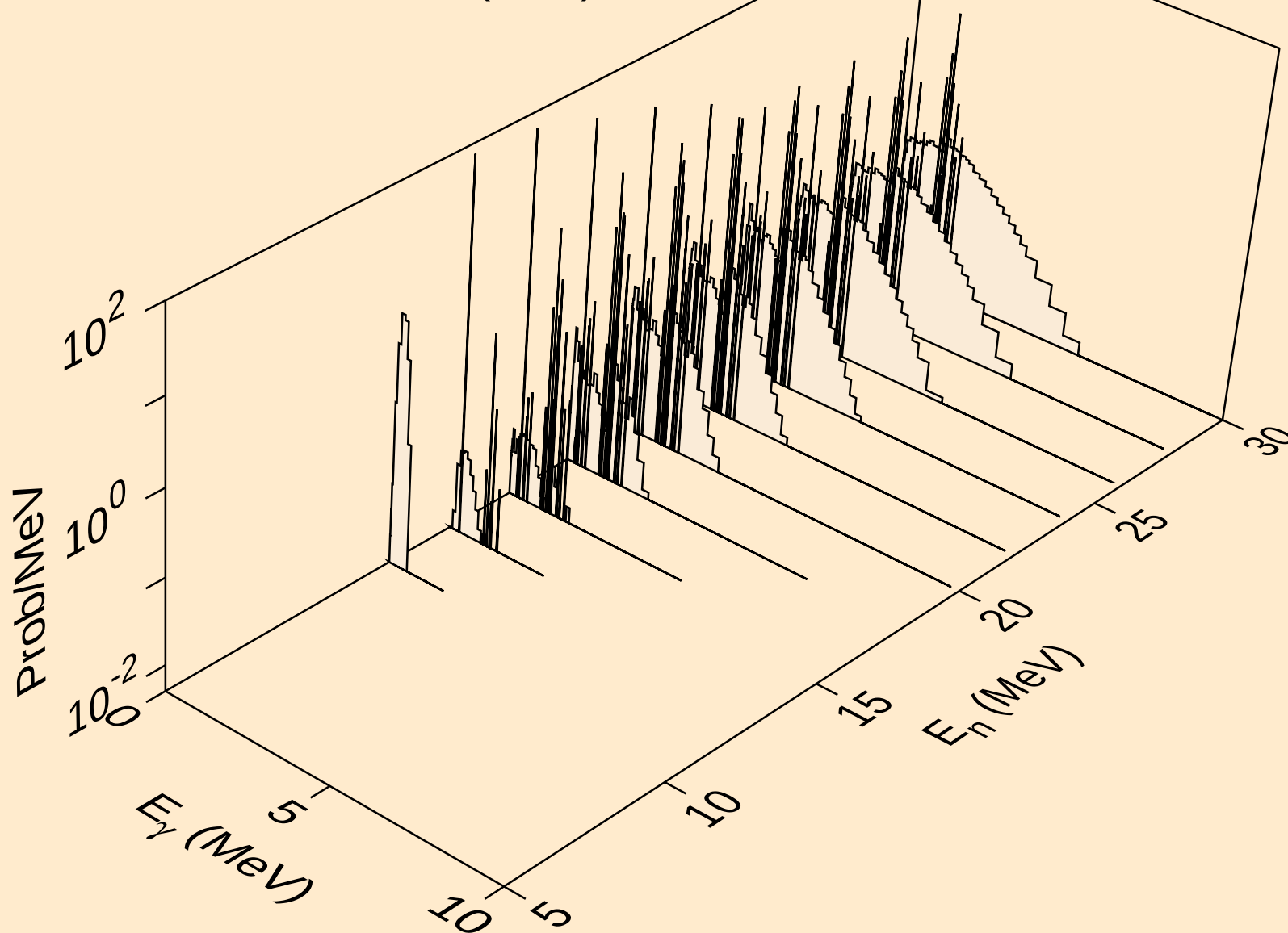


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



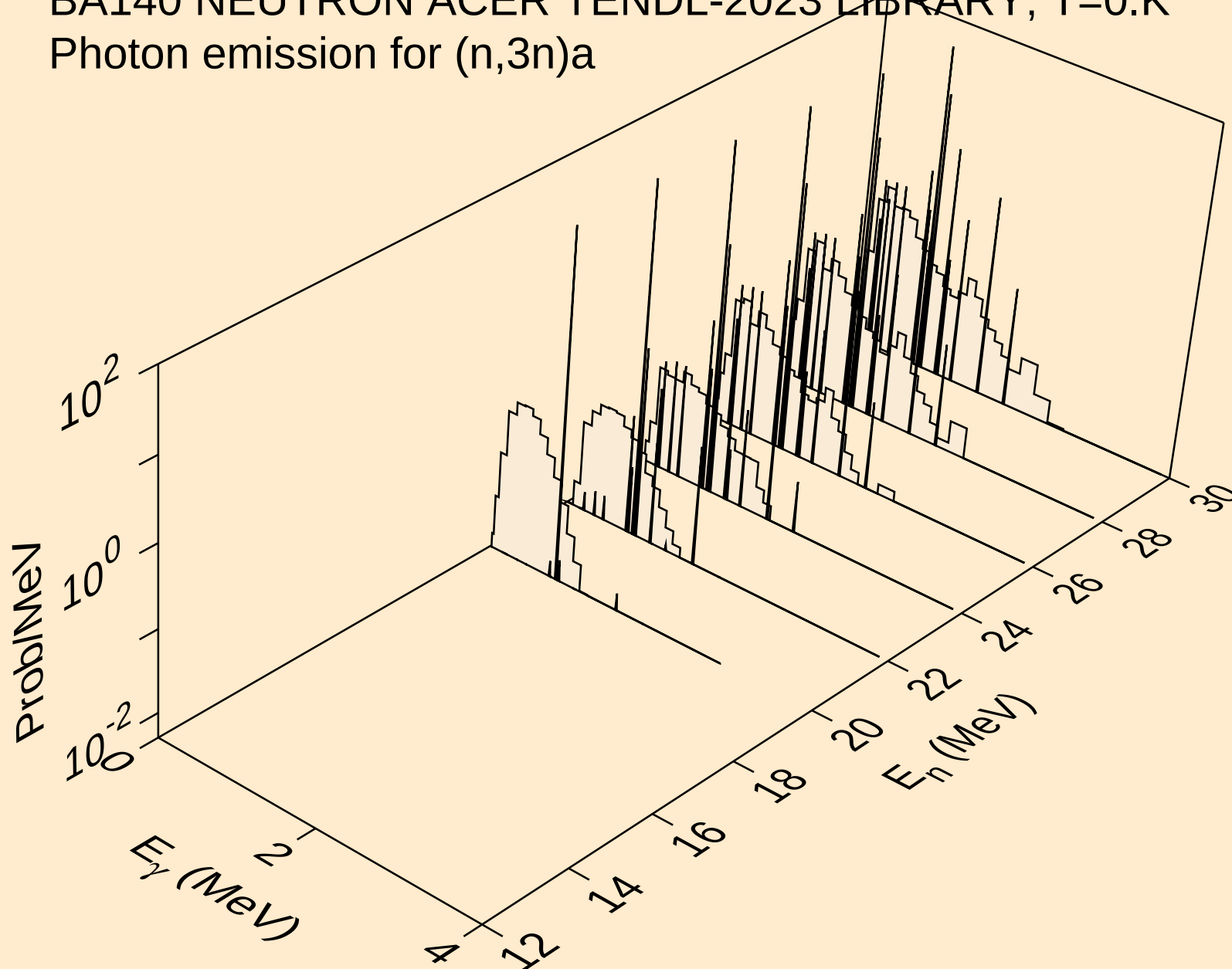
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



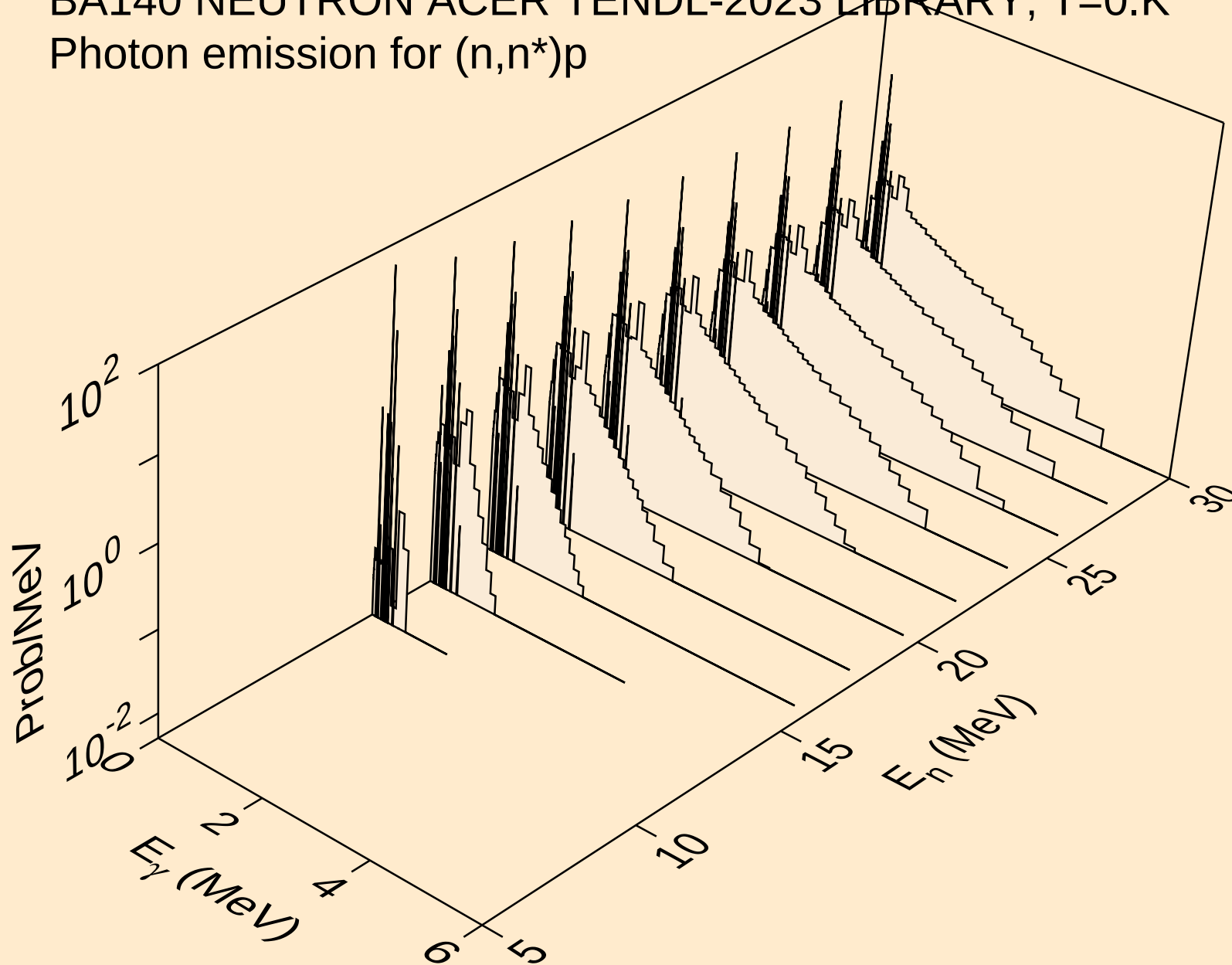
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α

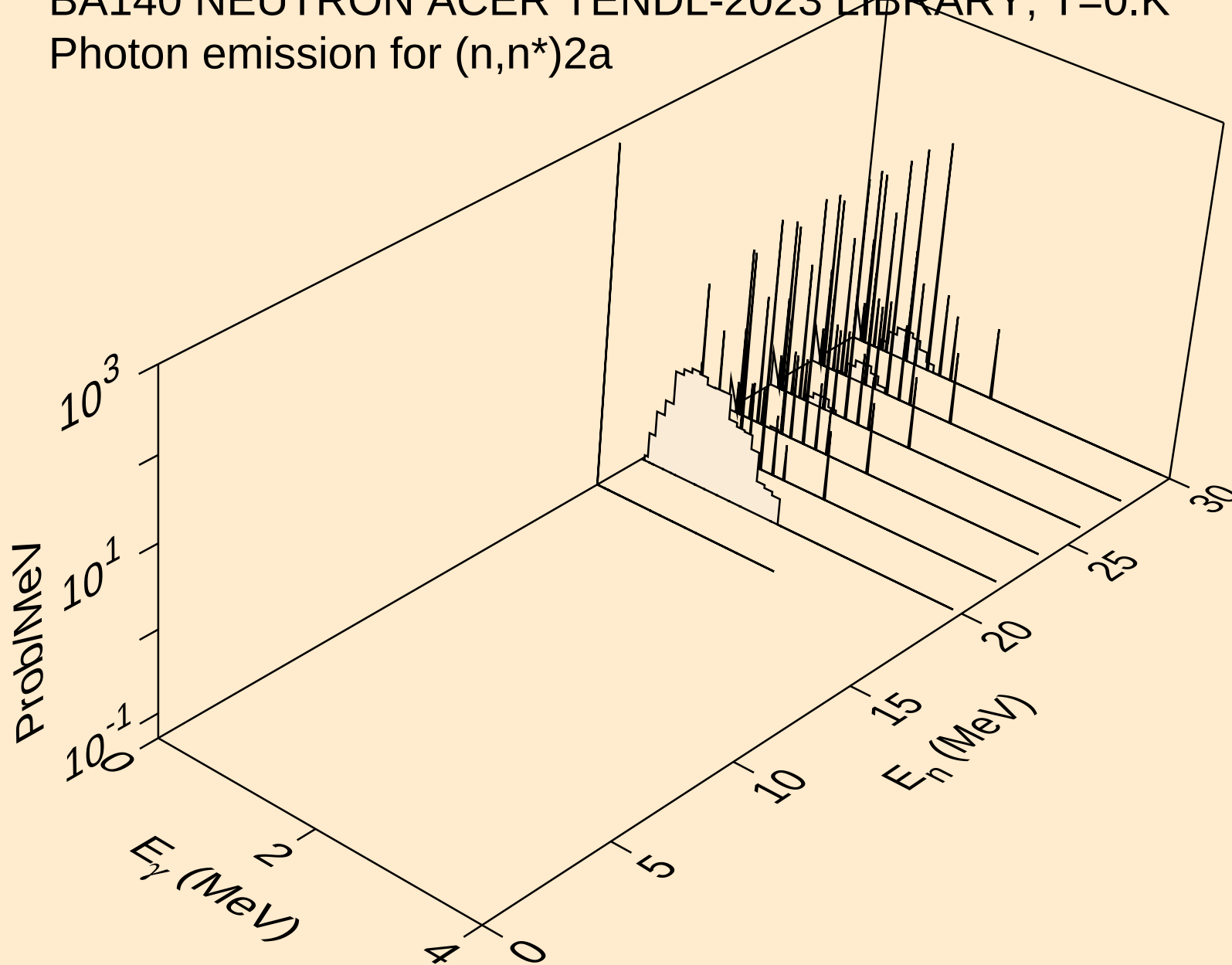


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

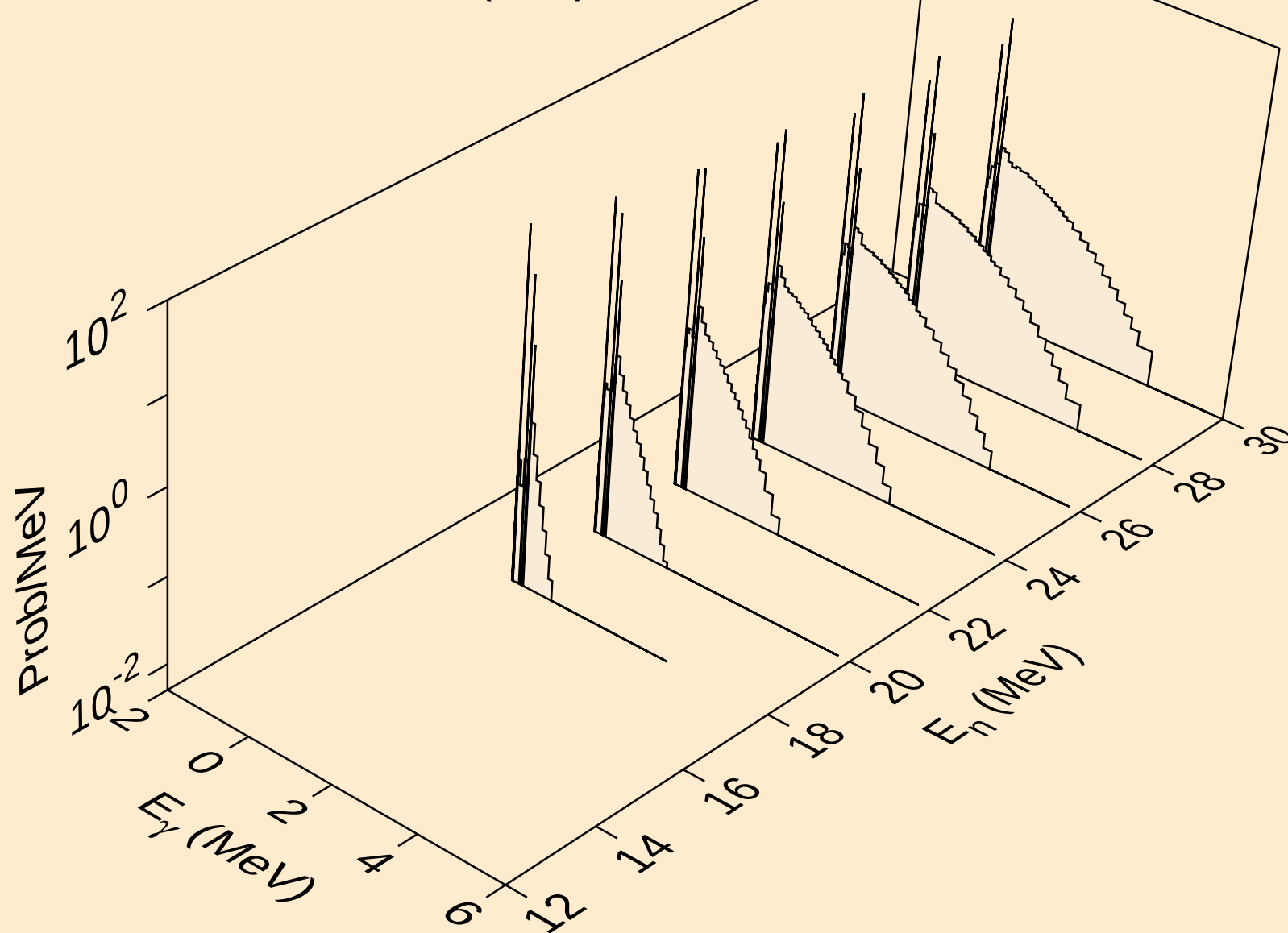


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



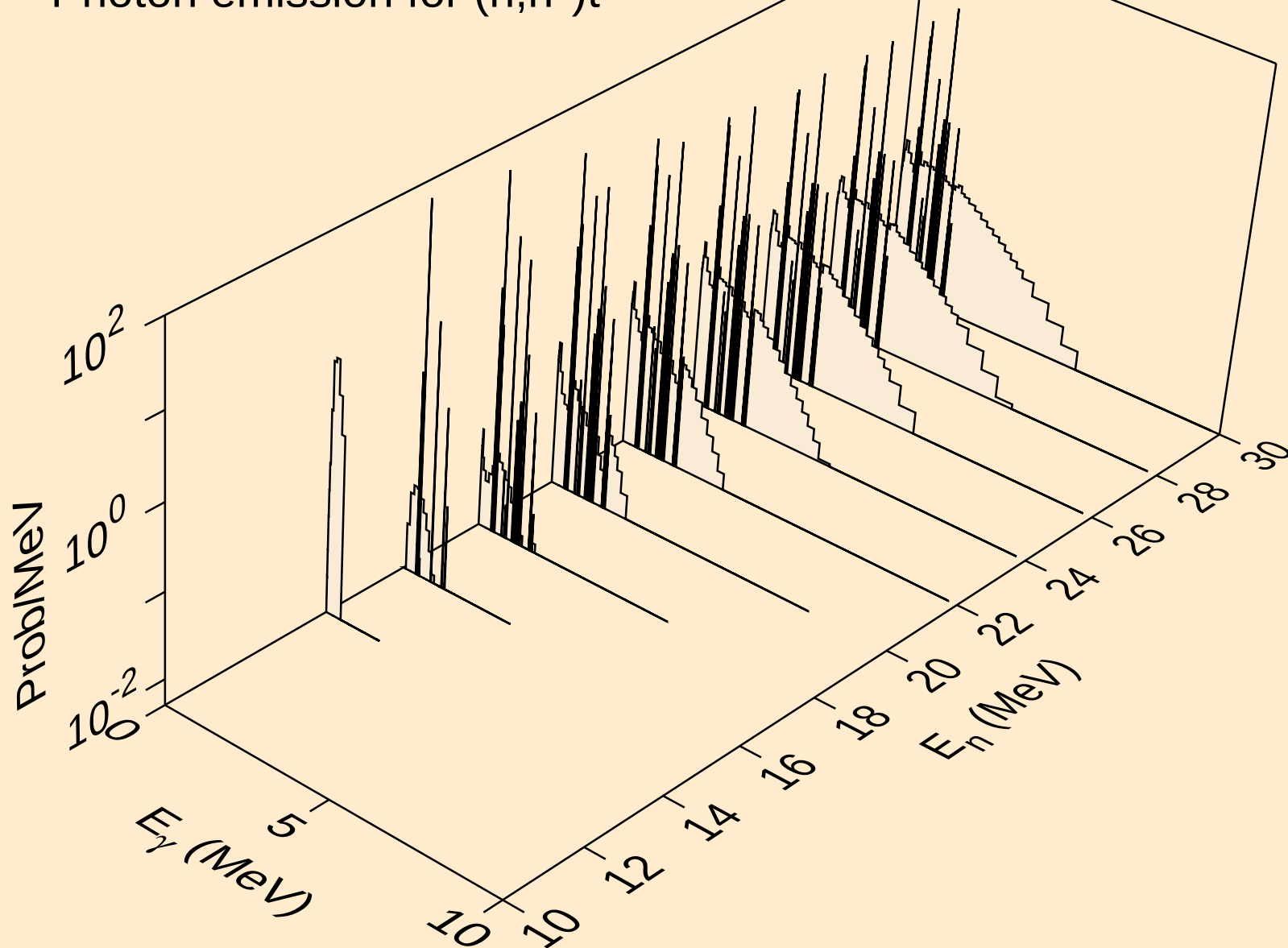
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

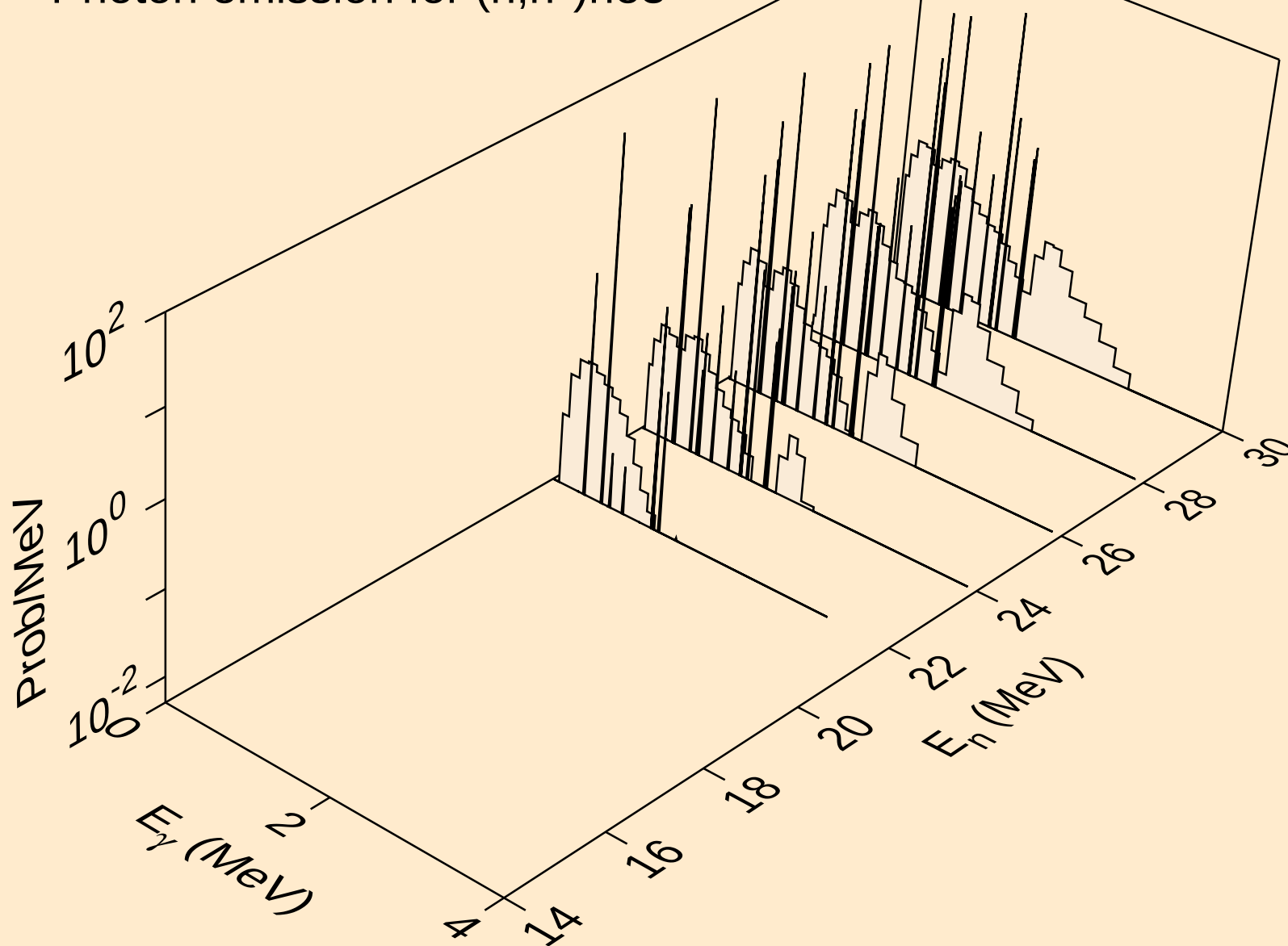


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

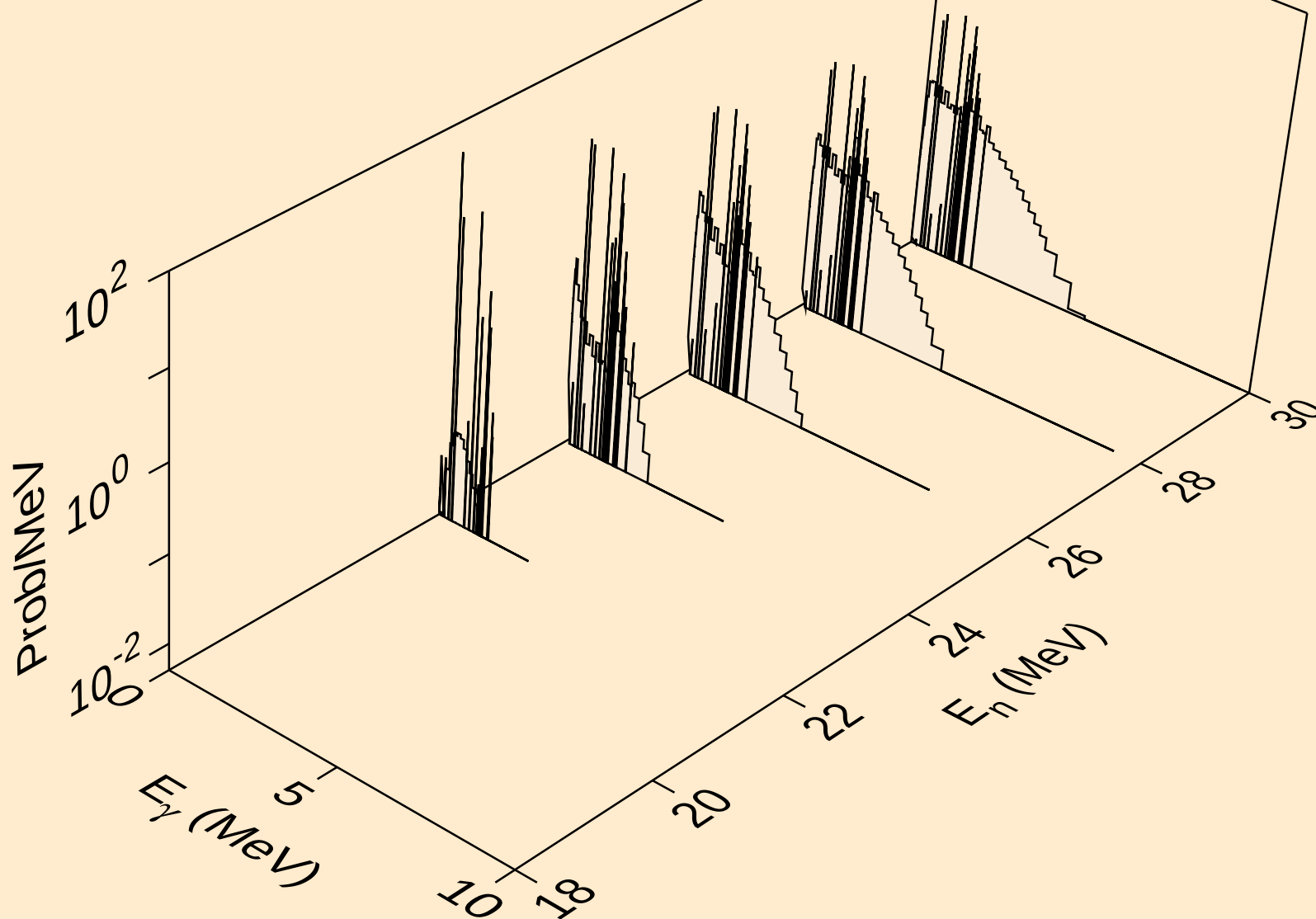
Photon emission for (n,n*)t



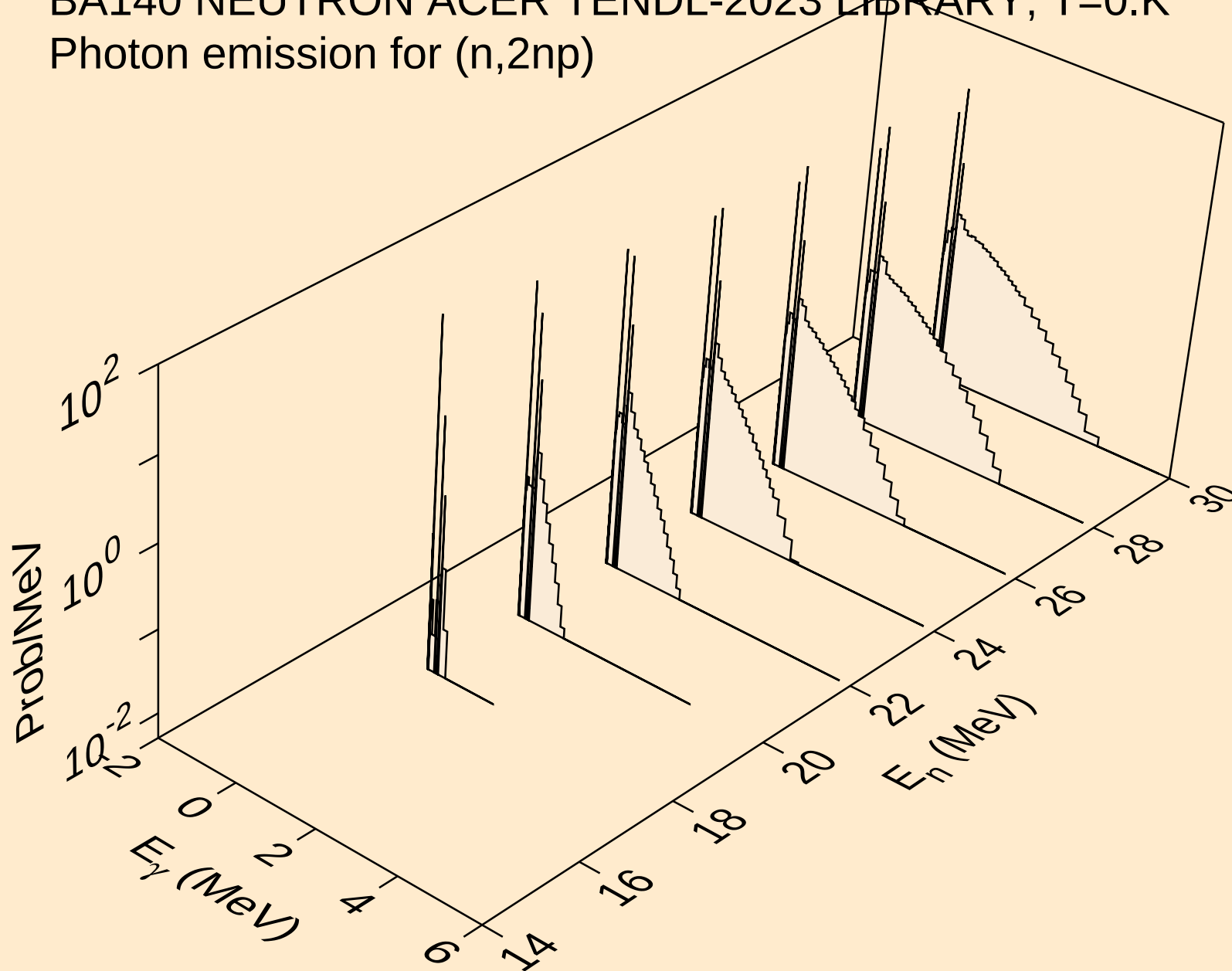
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



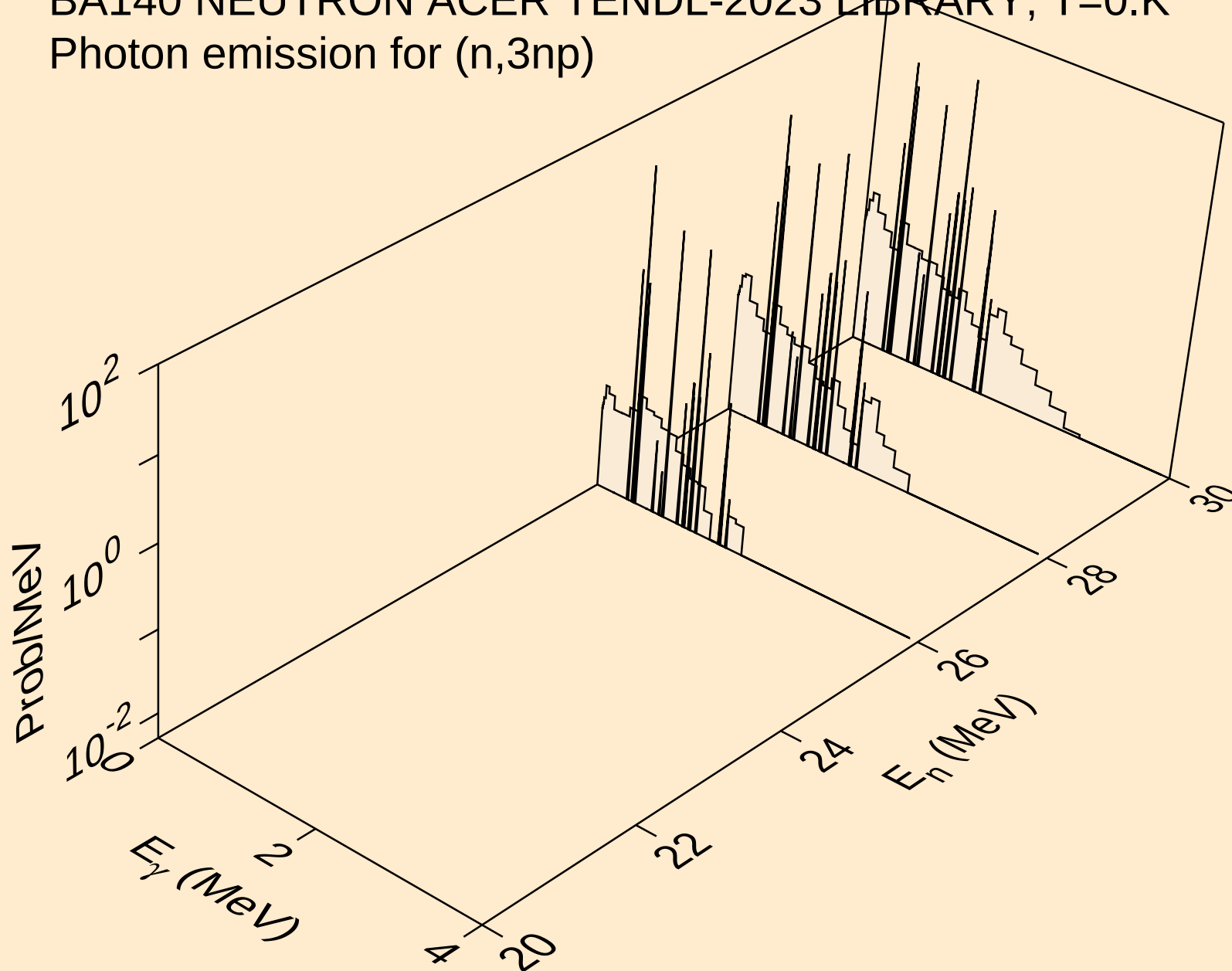
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



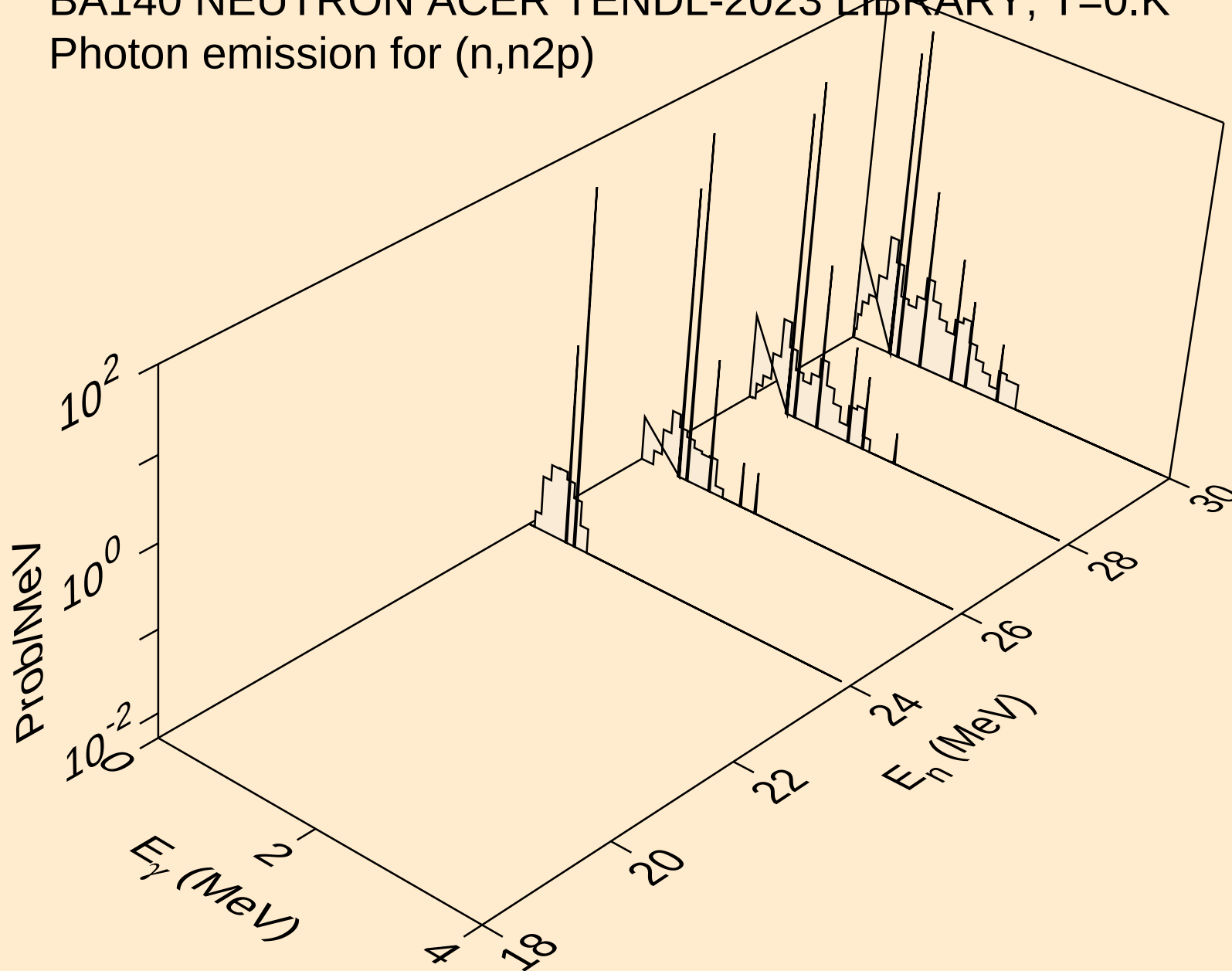
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



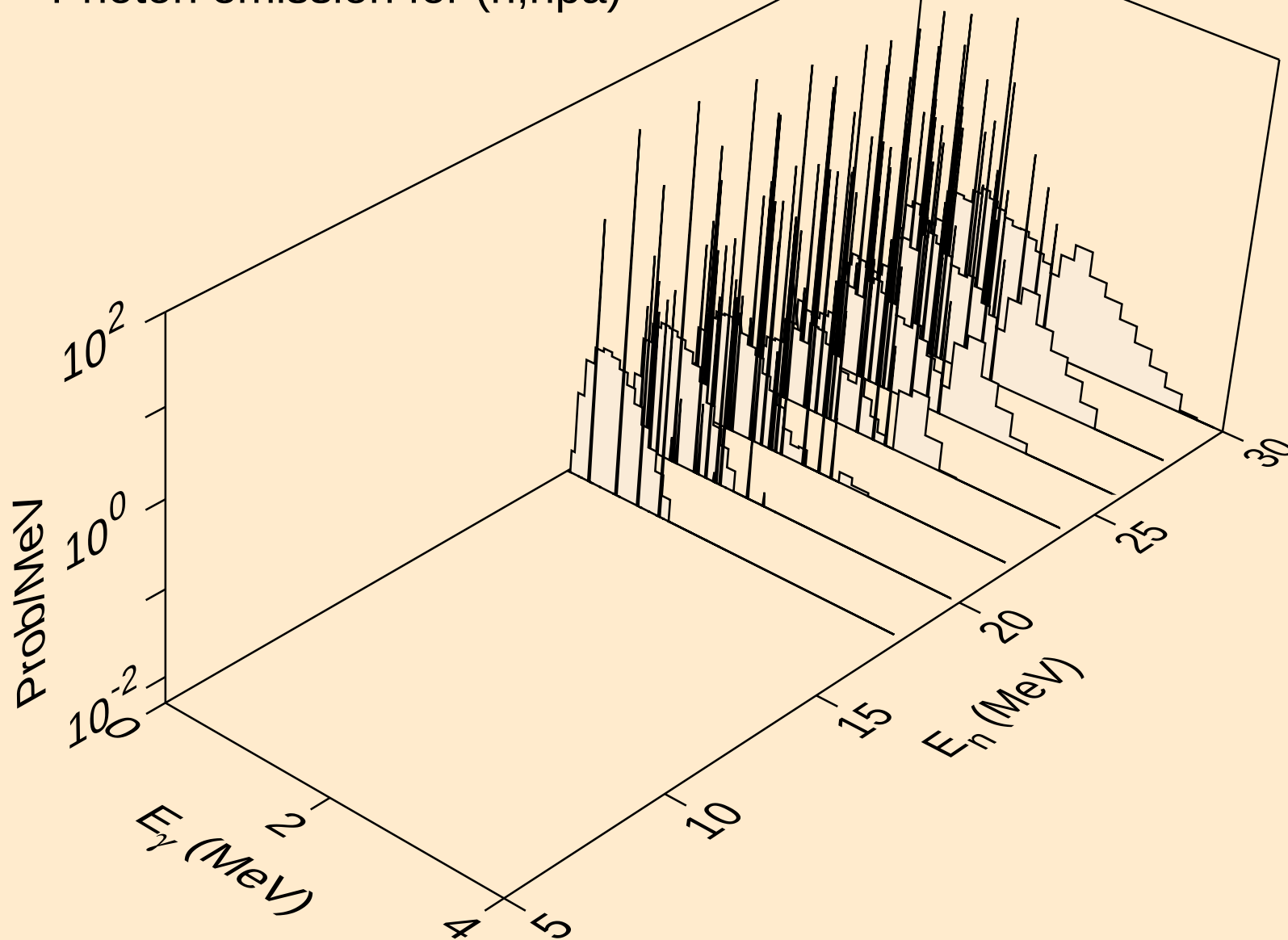
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



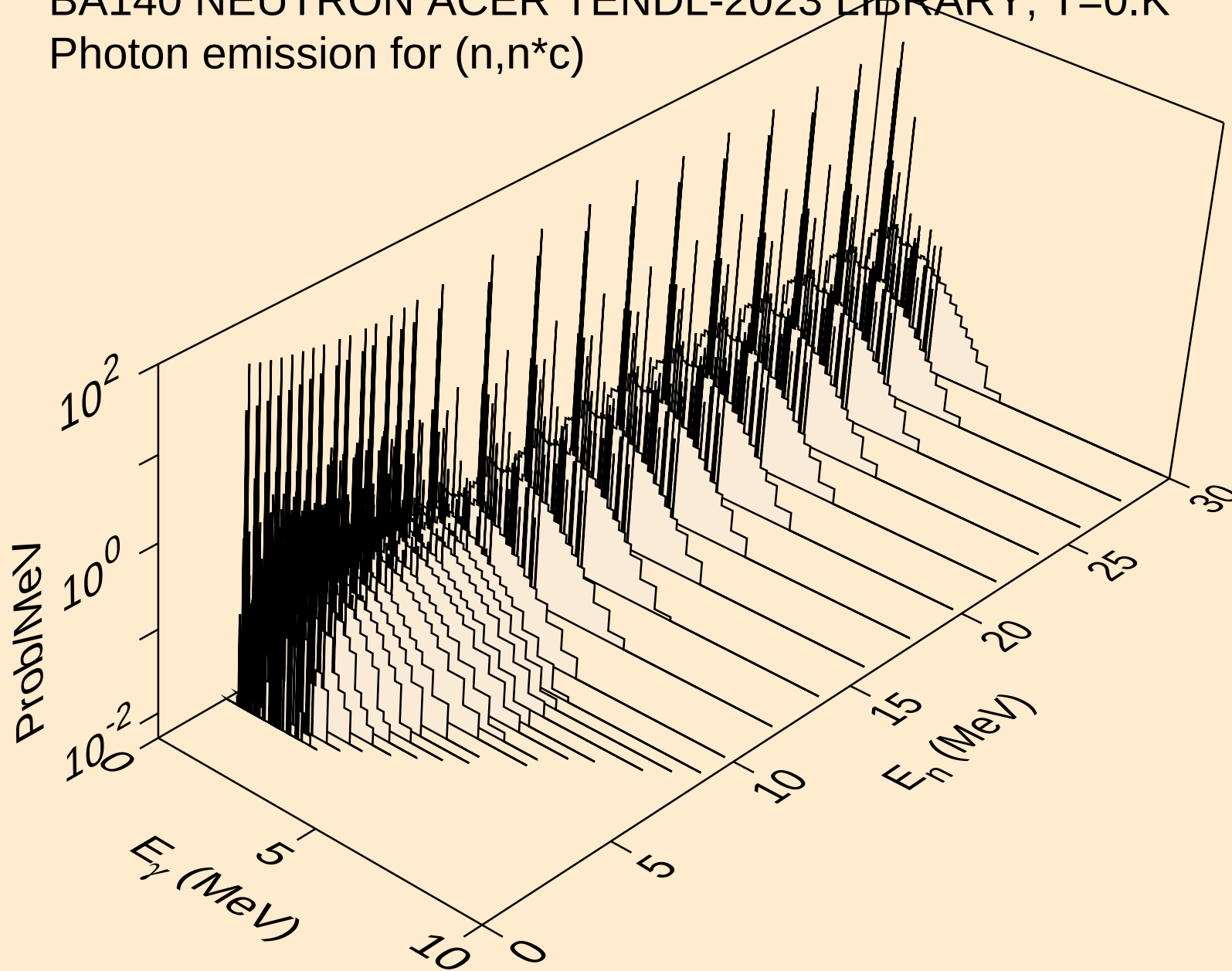
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



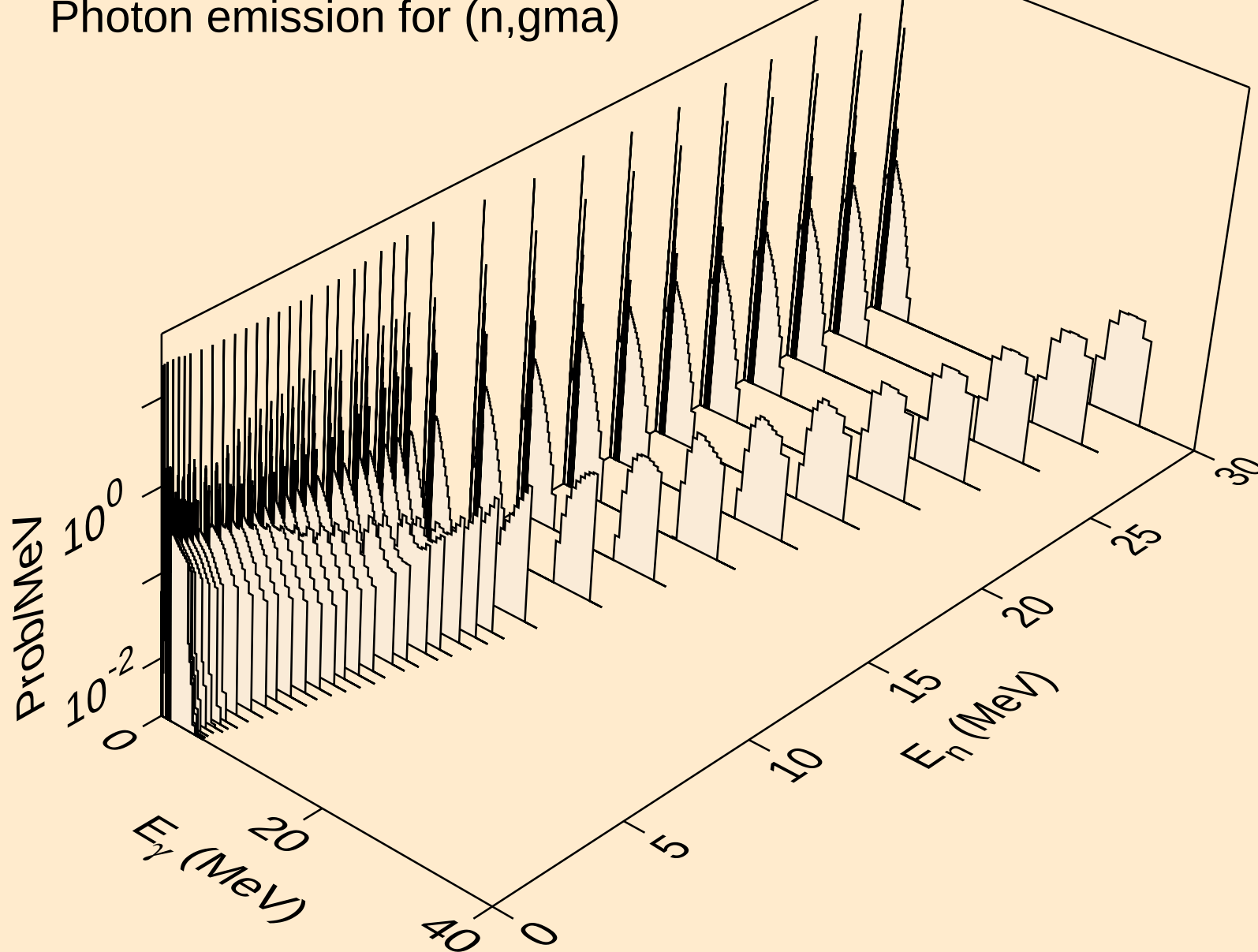
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



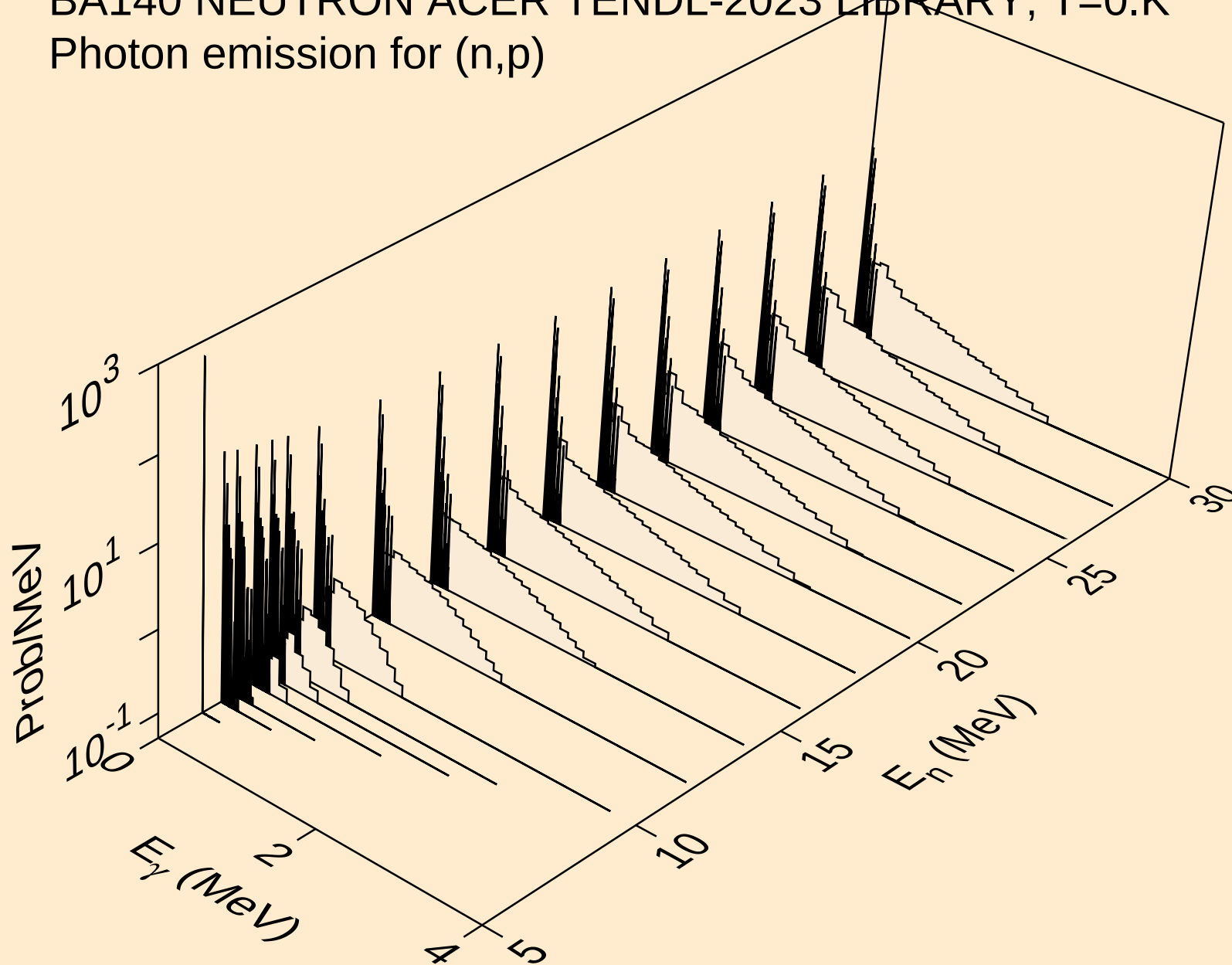
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



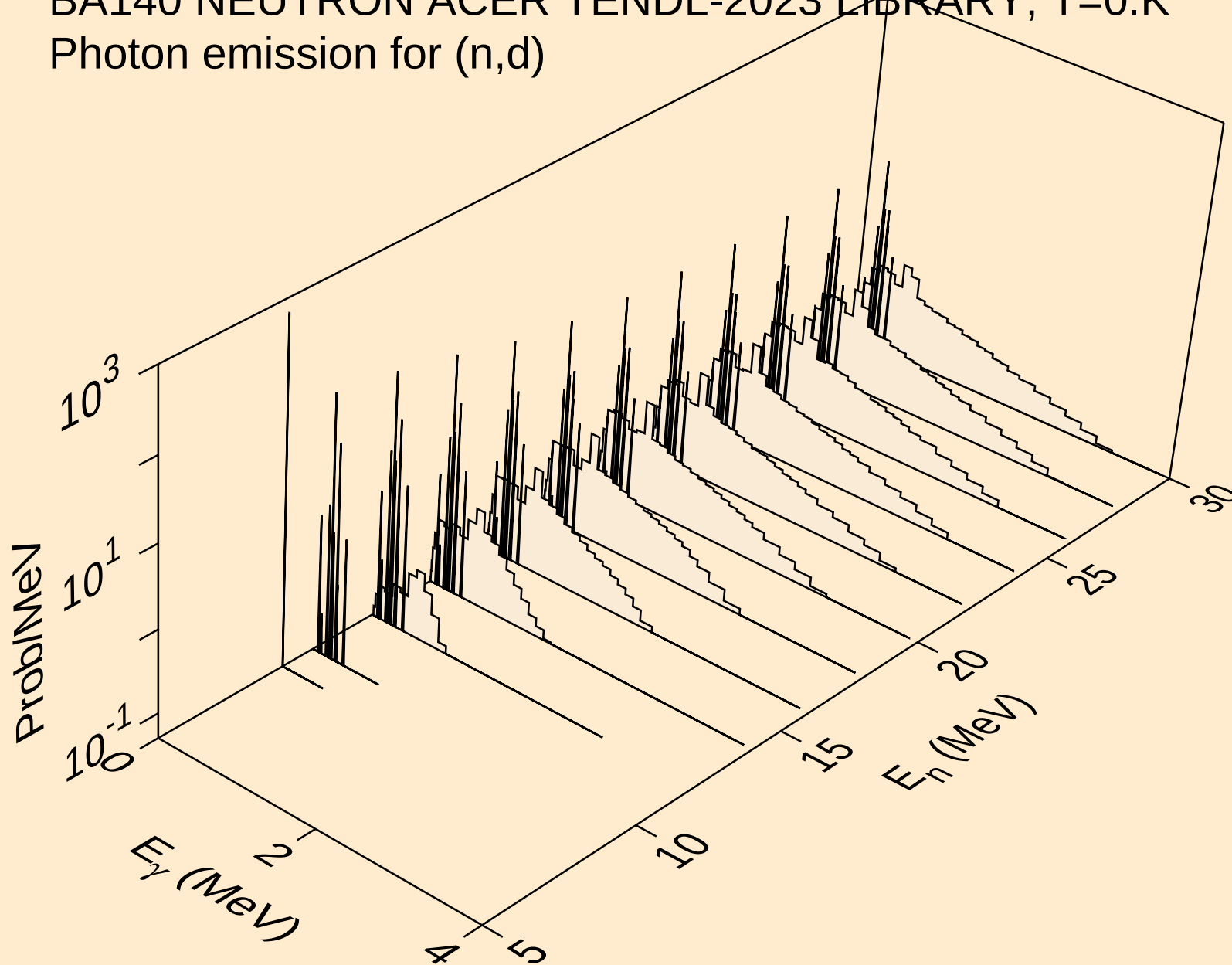
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



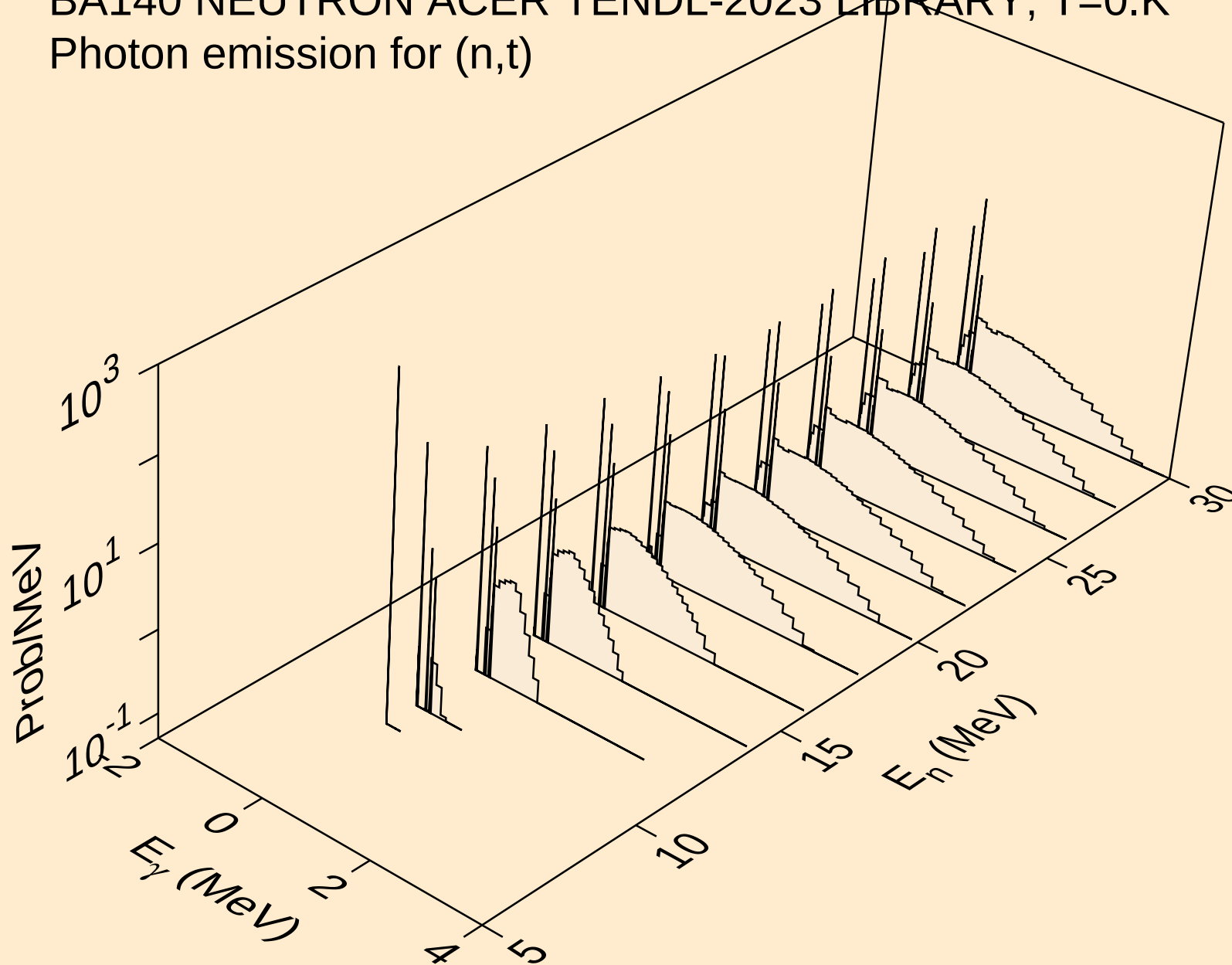
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



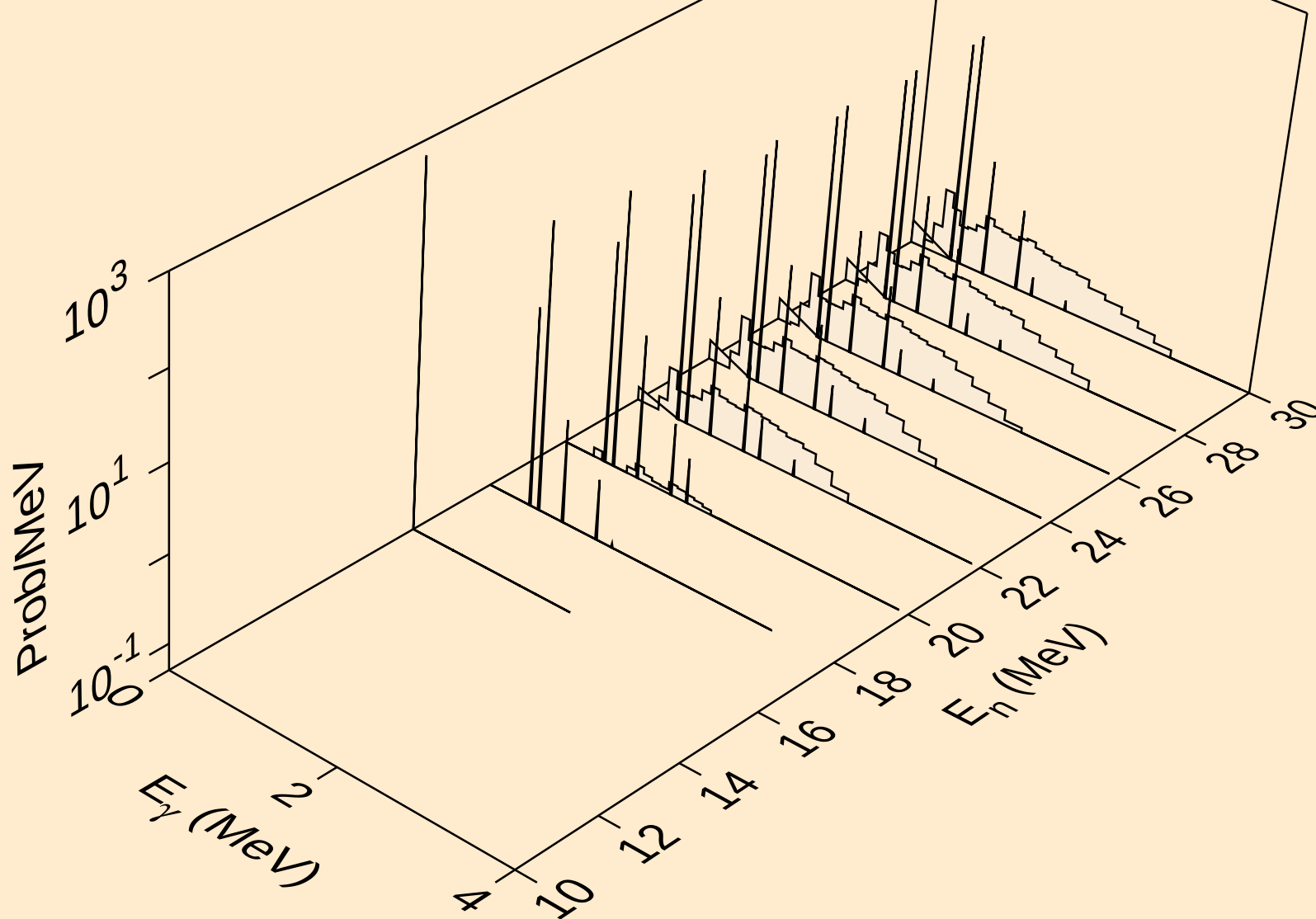
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



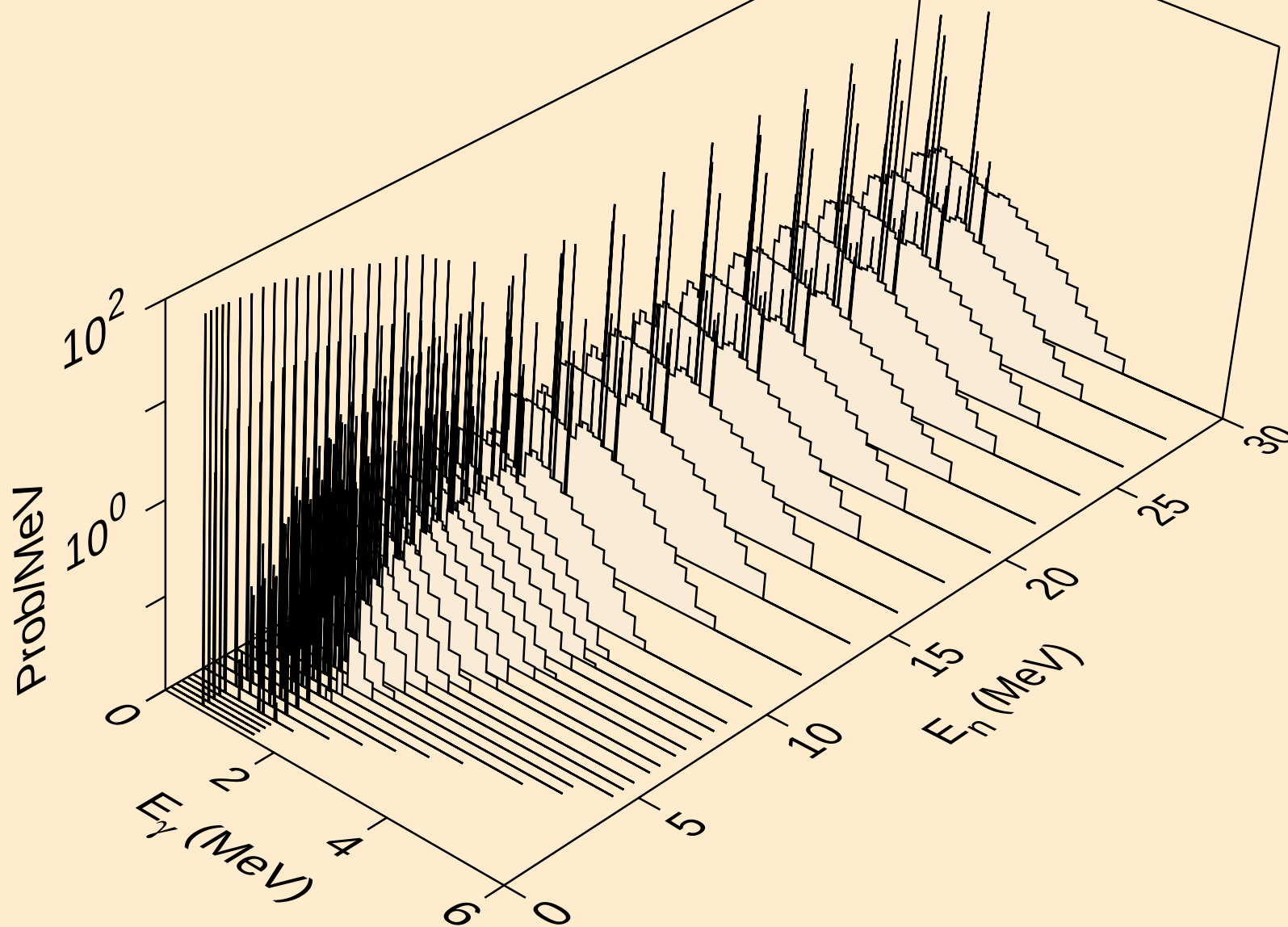
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



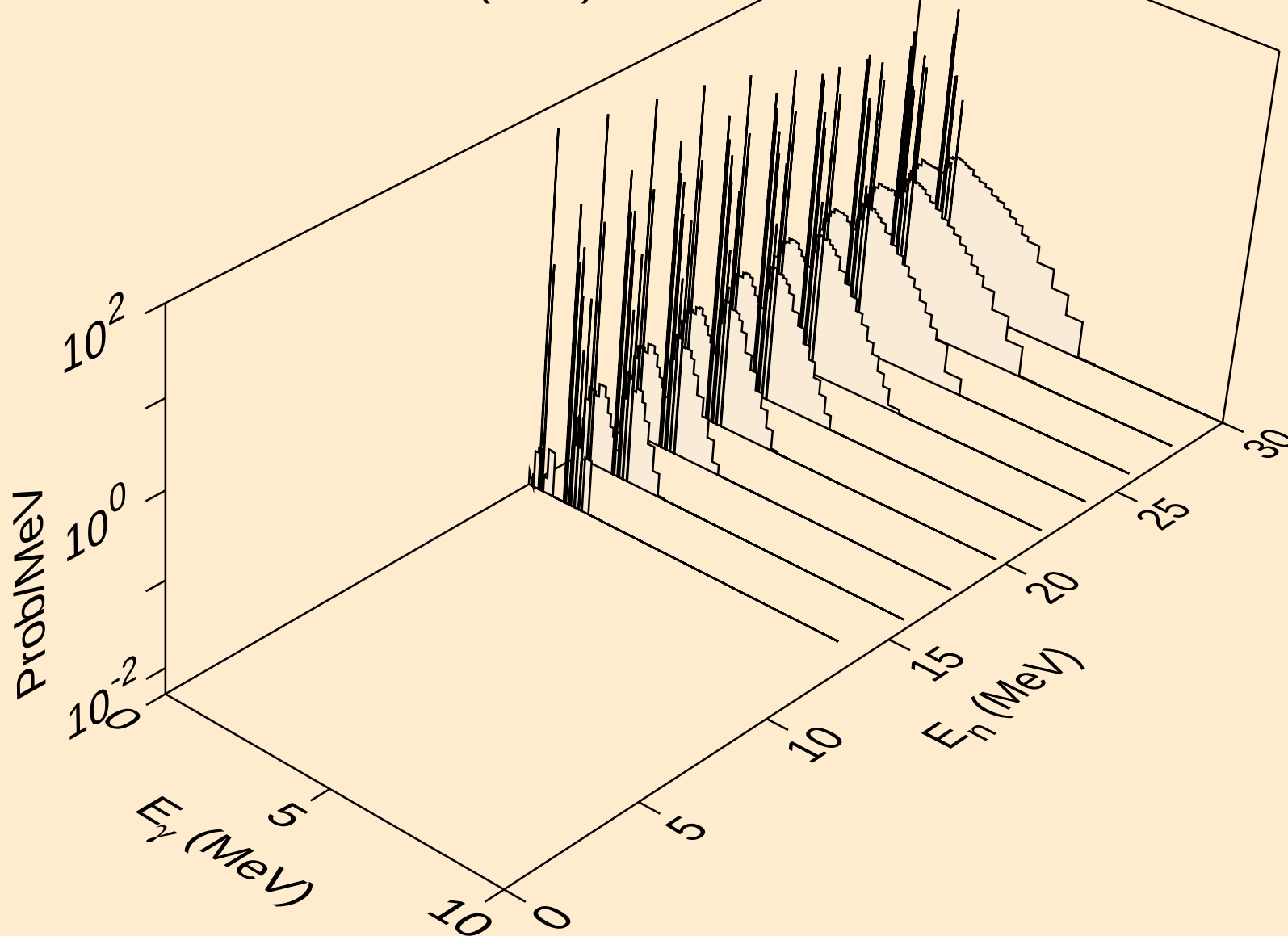
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



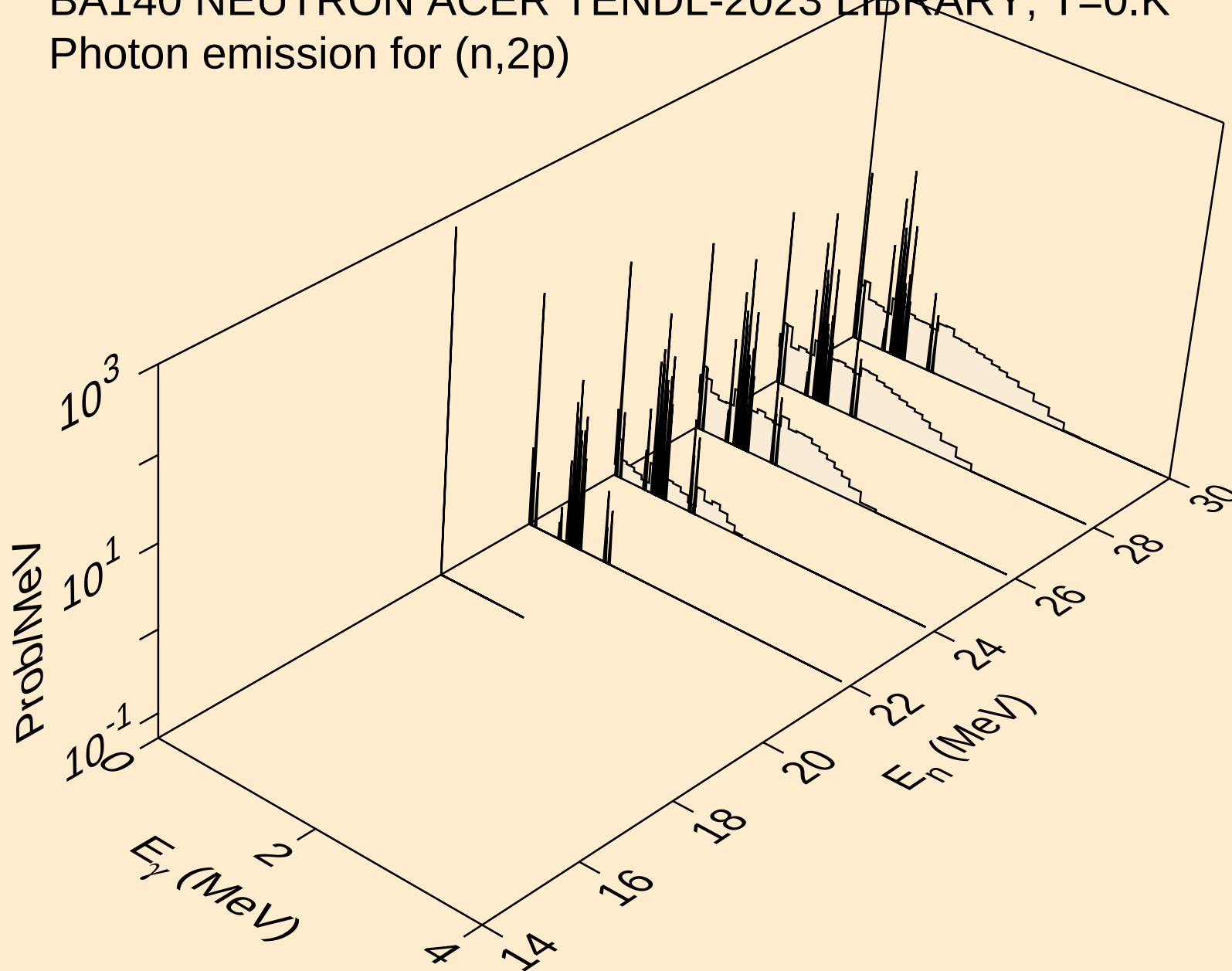
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



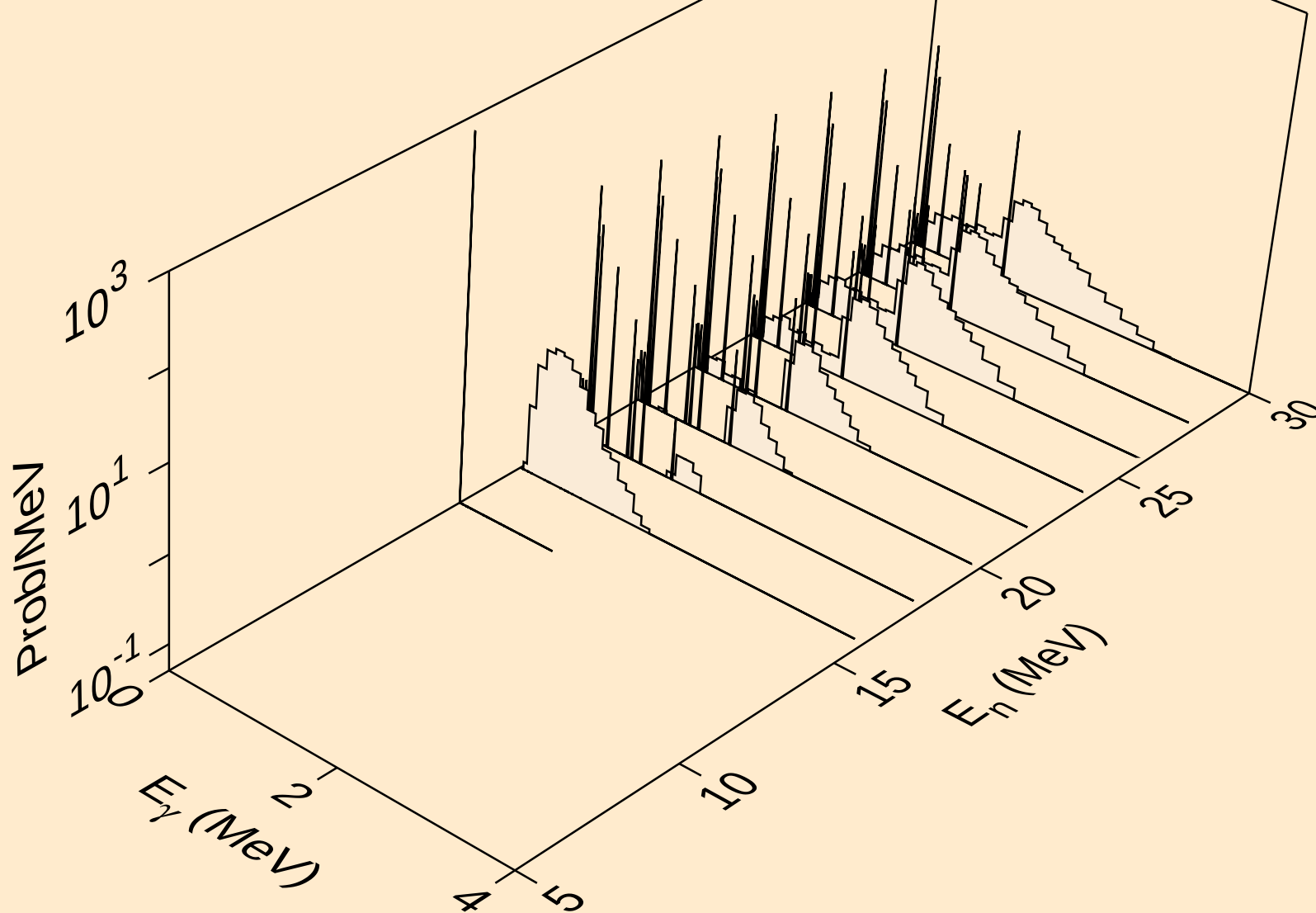
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



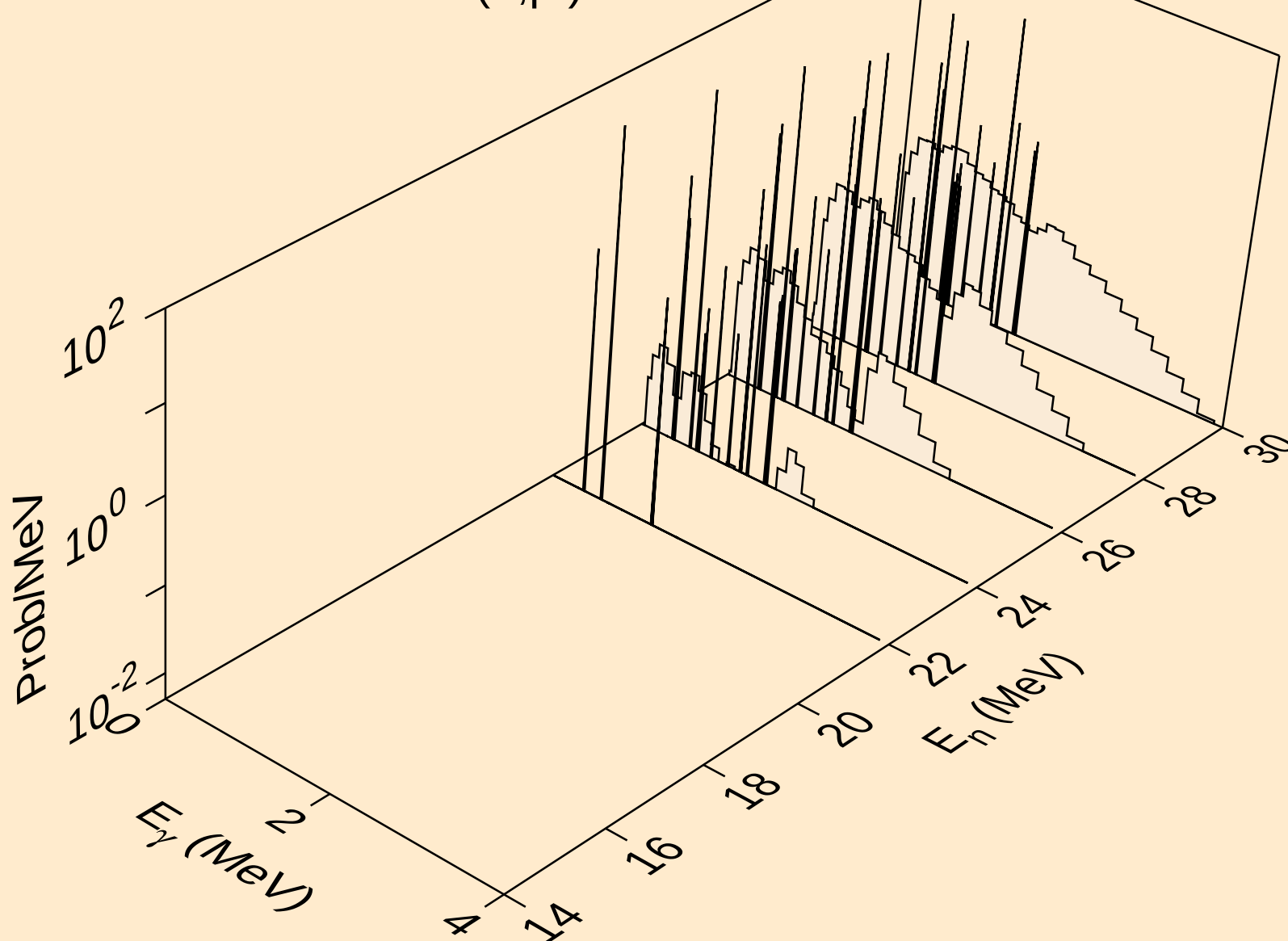
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



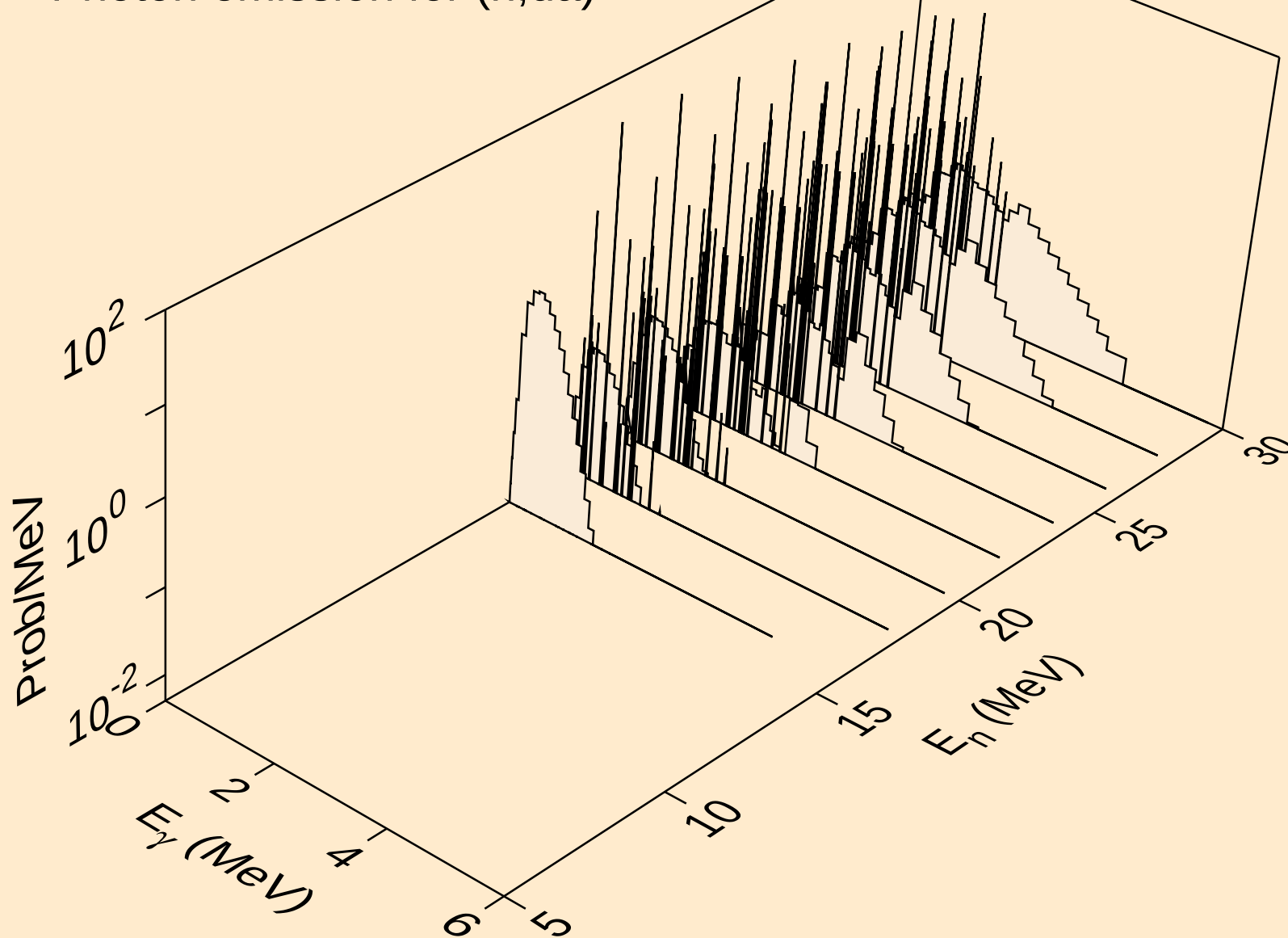
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



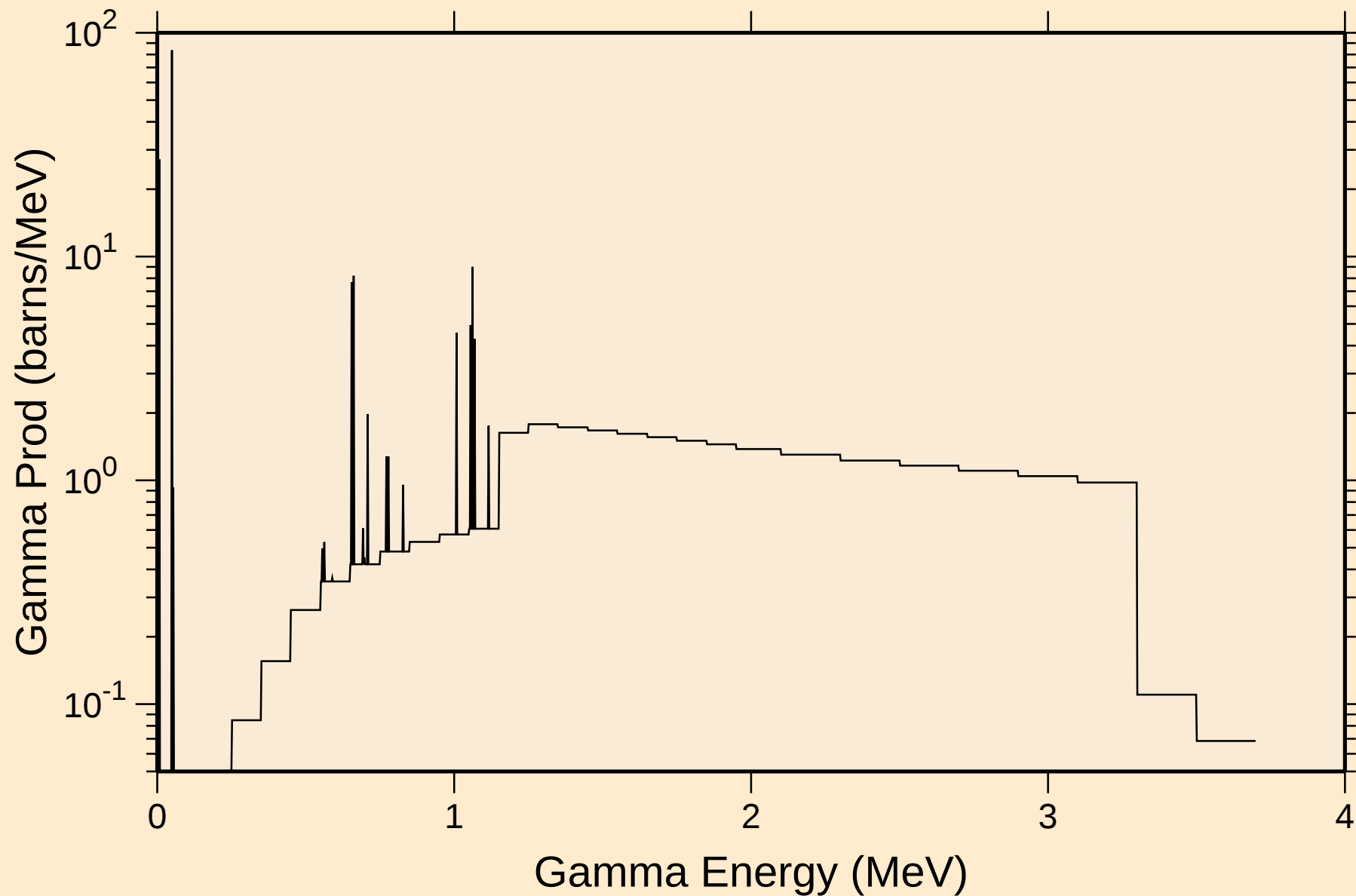
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



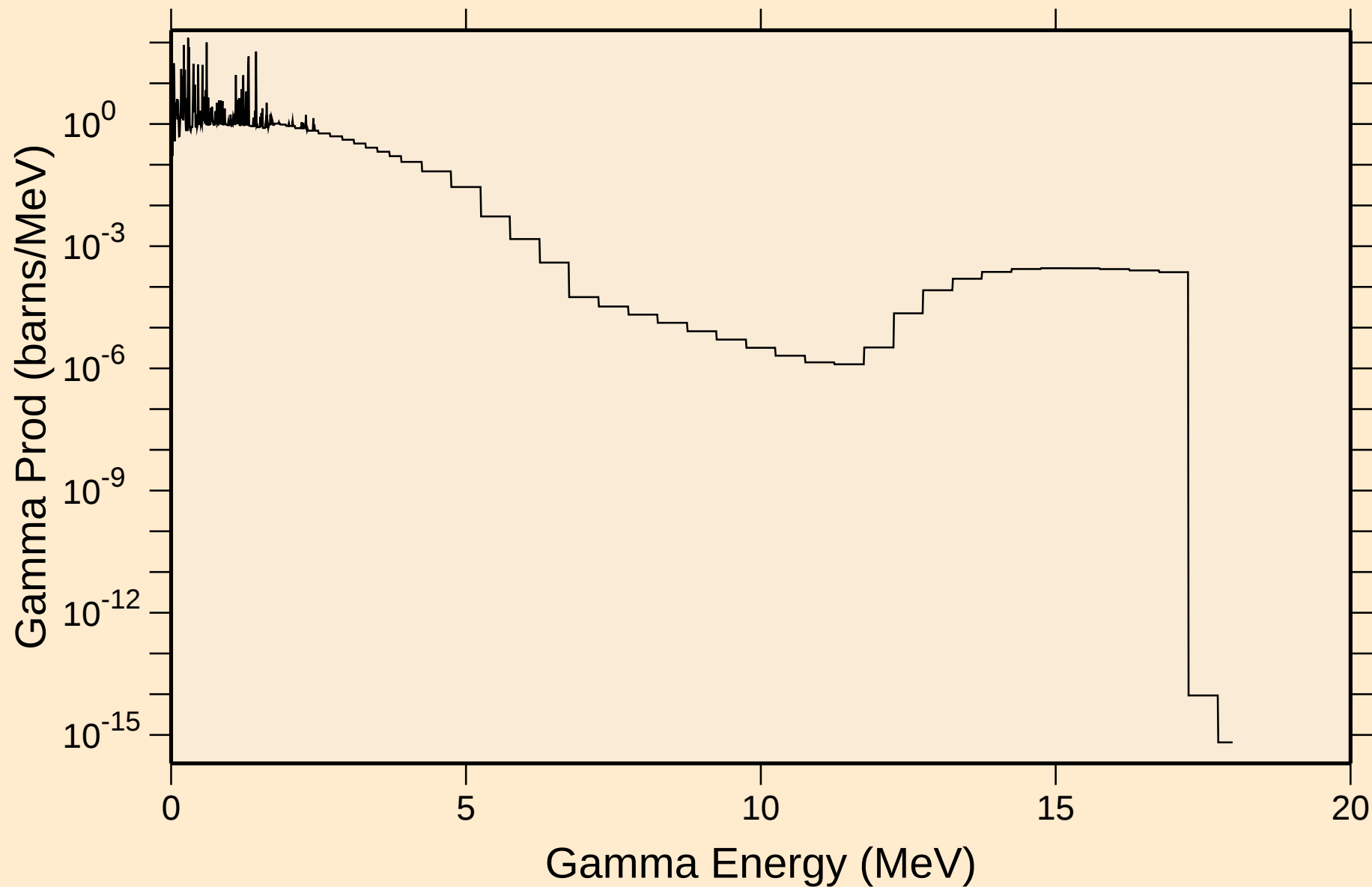
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



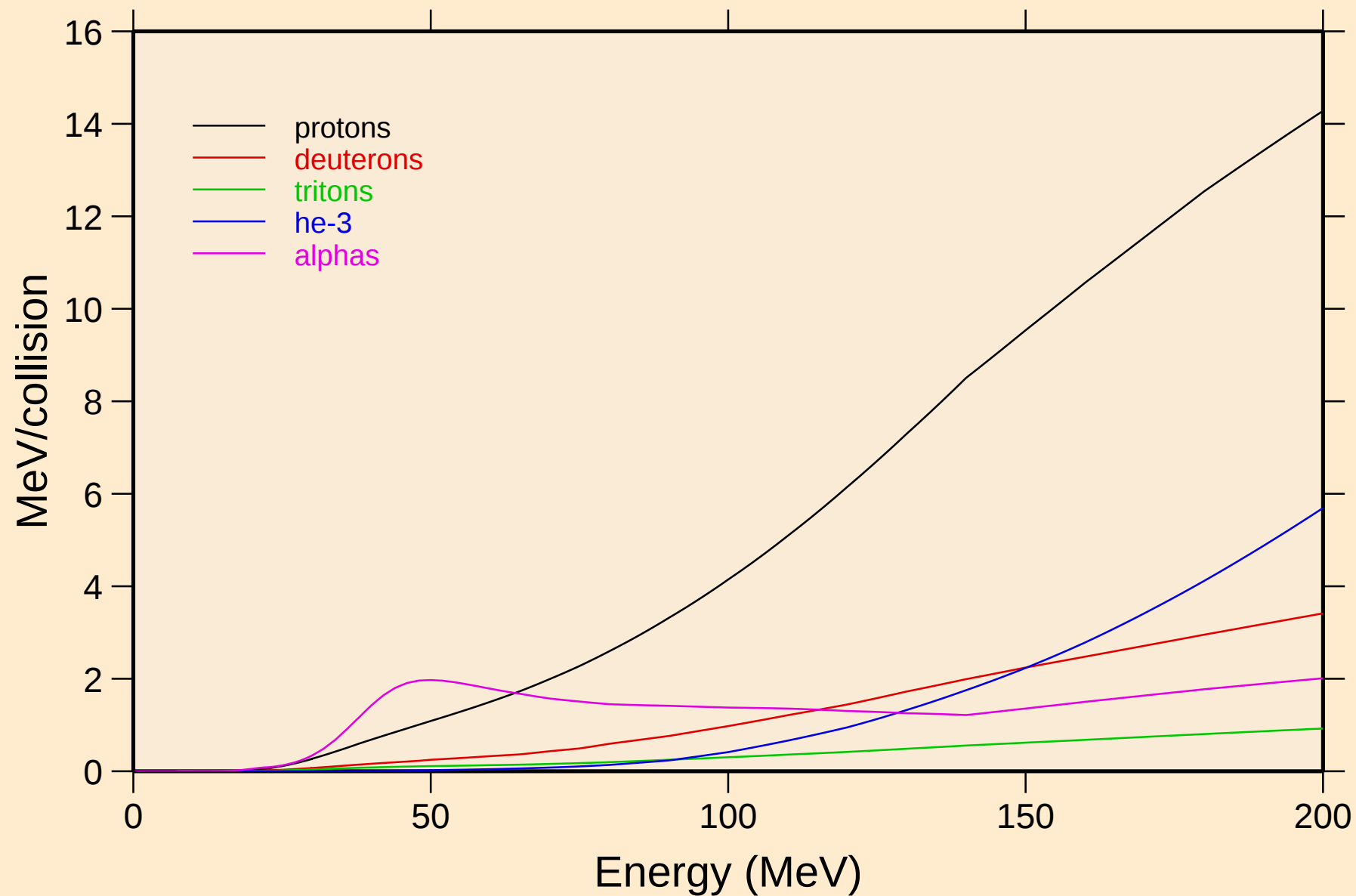
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



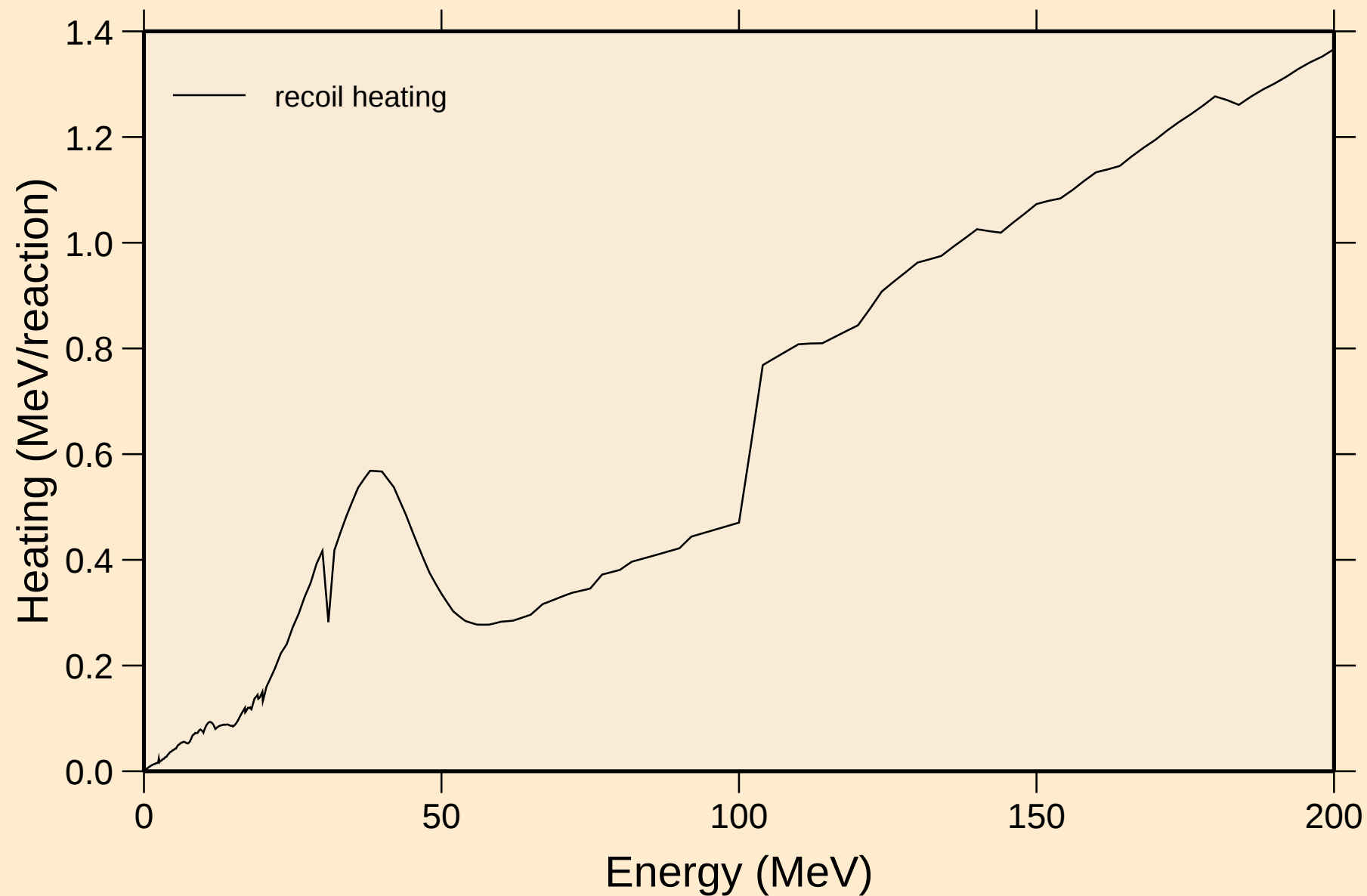
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

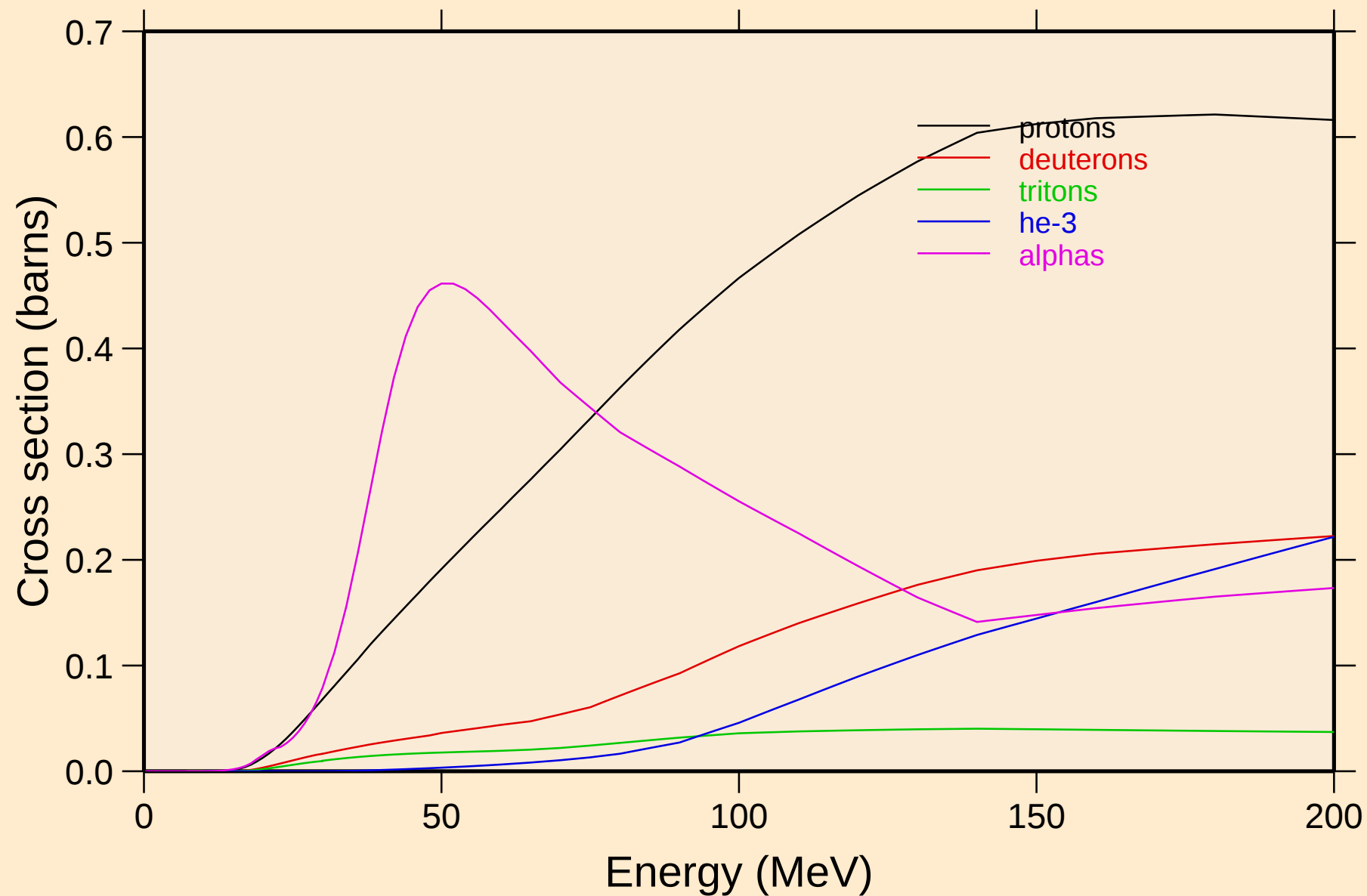


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

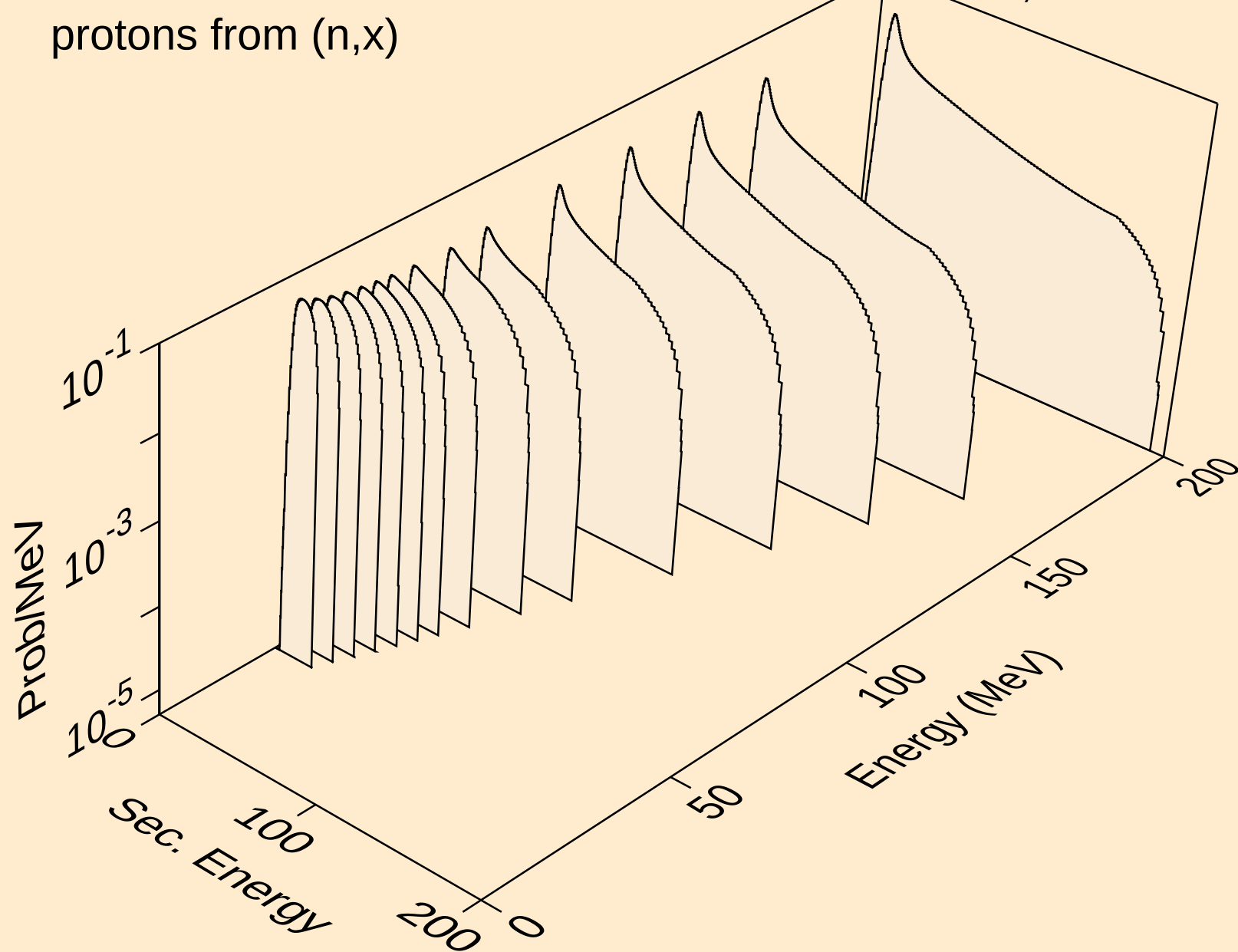


BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

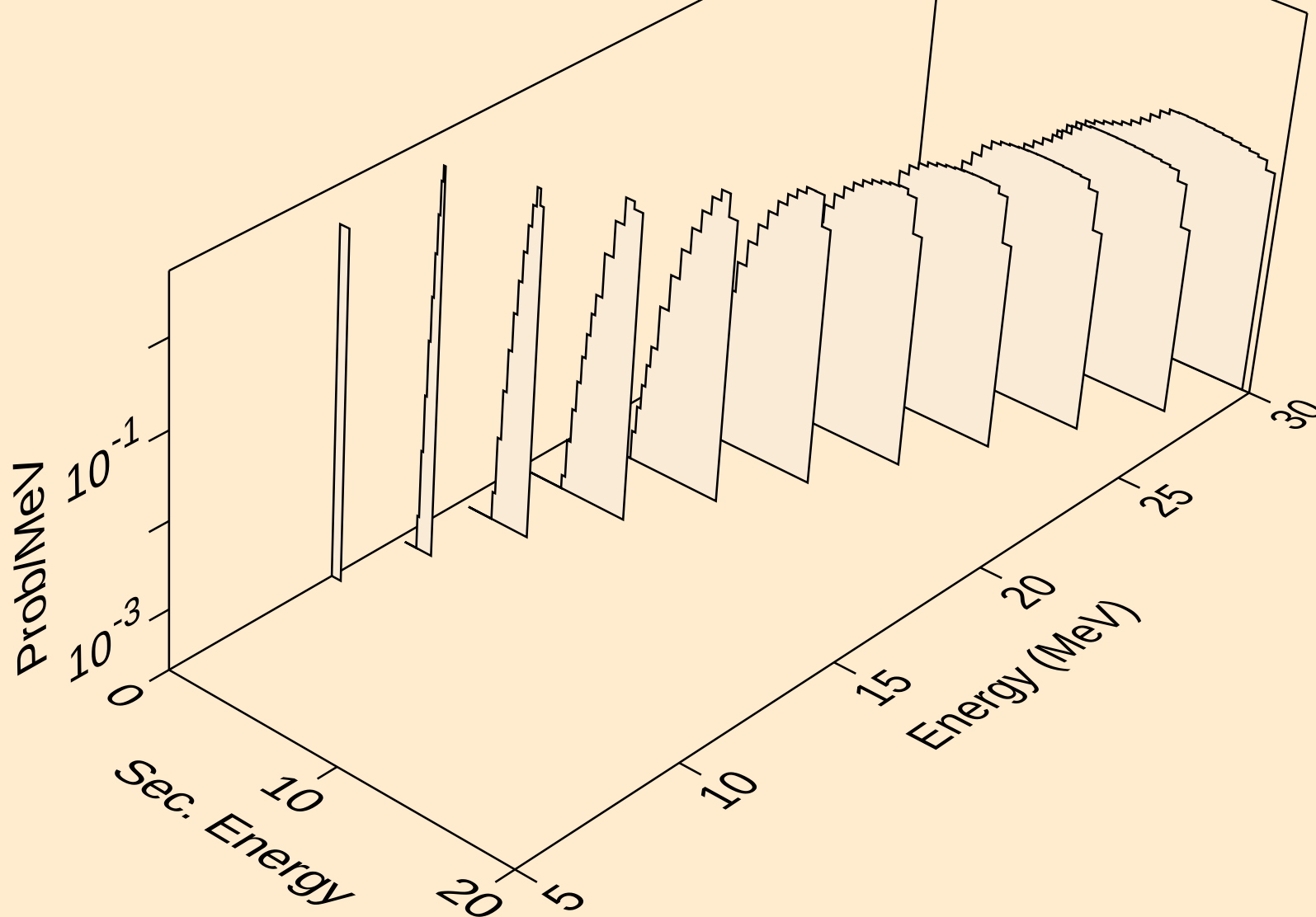
Particle production cross sections



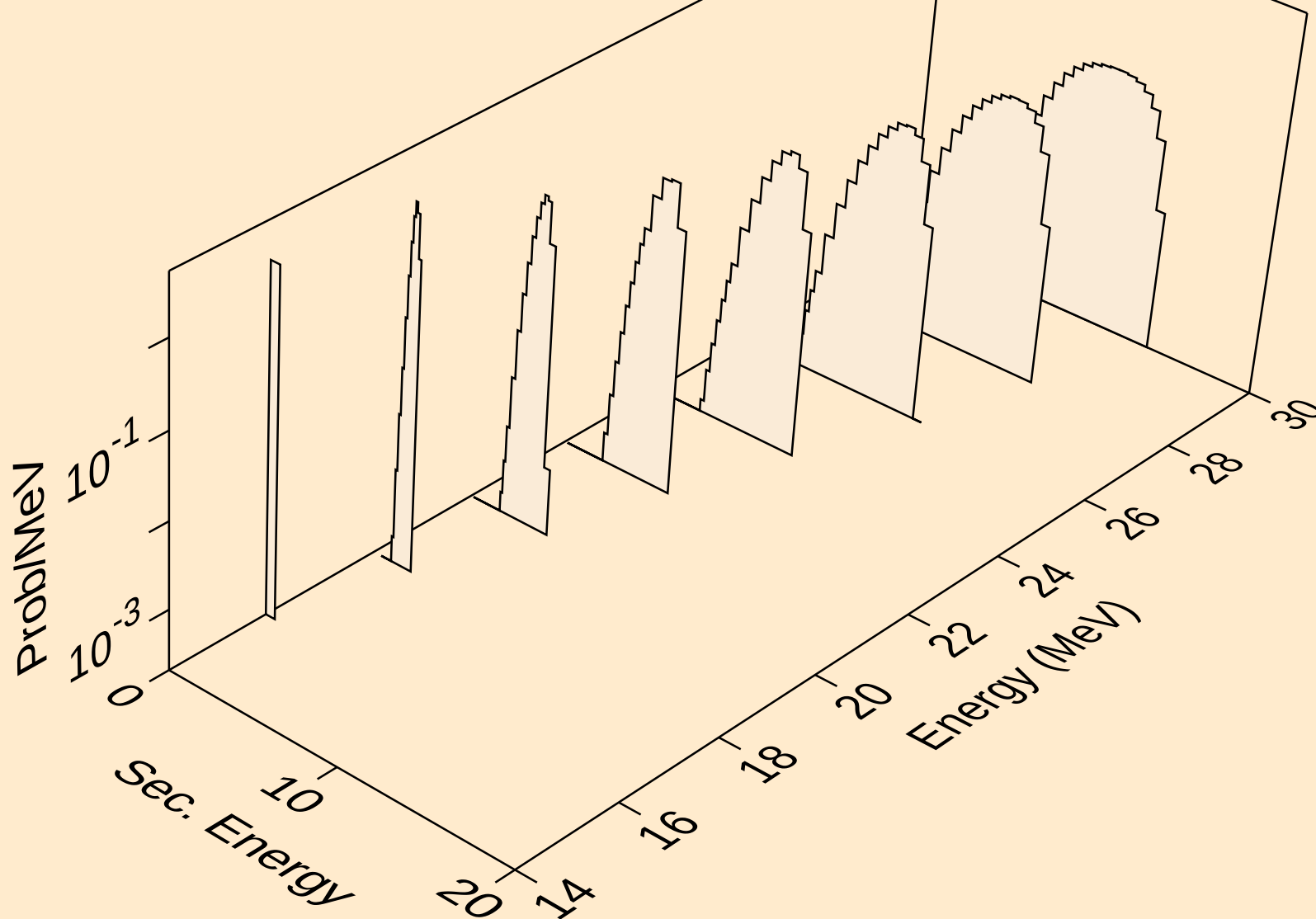
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



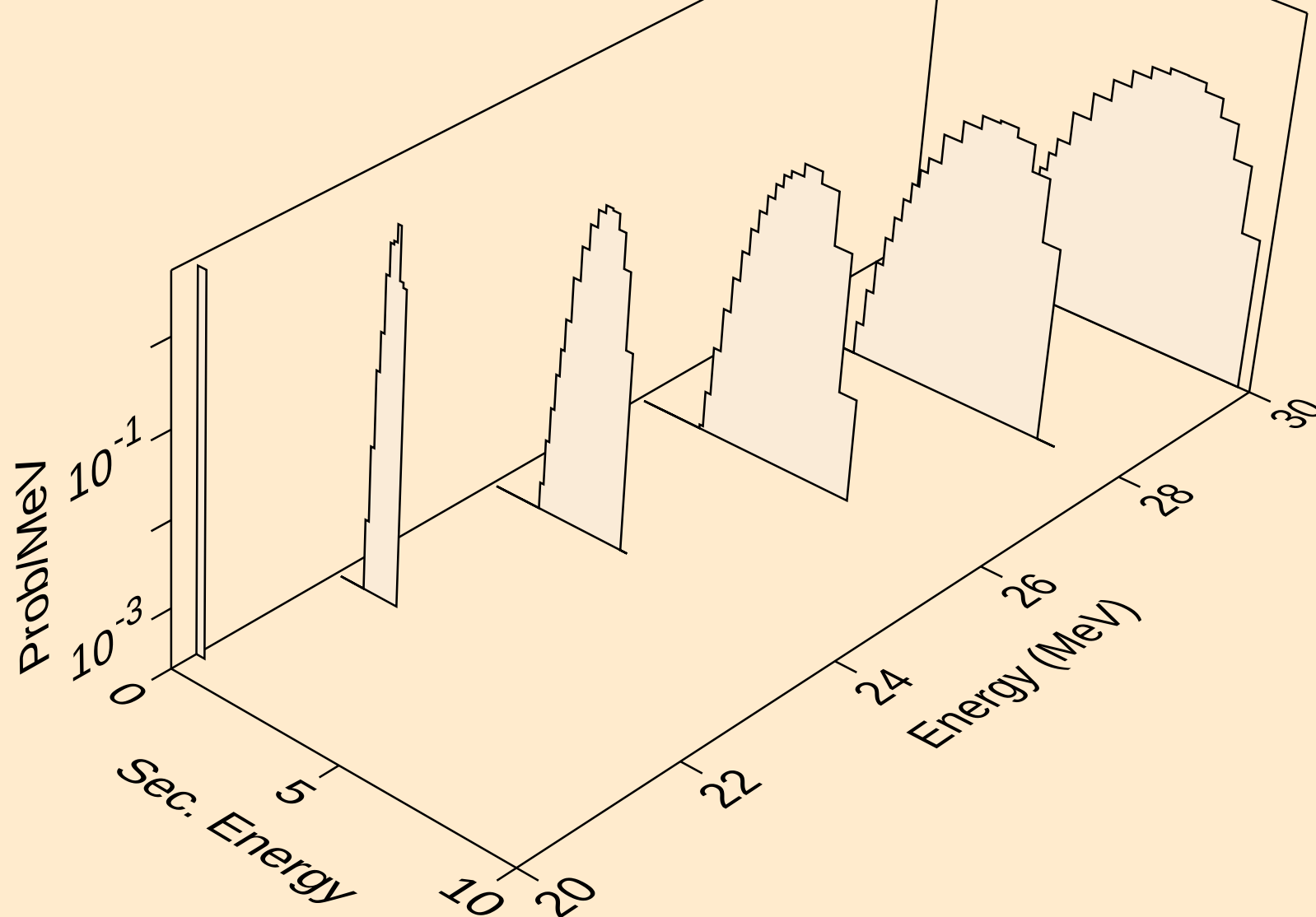
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



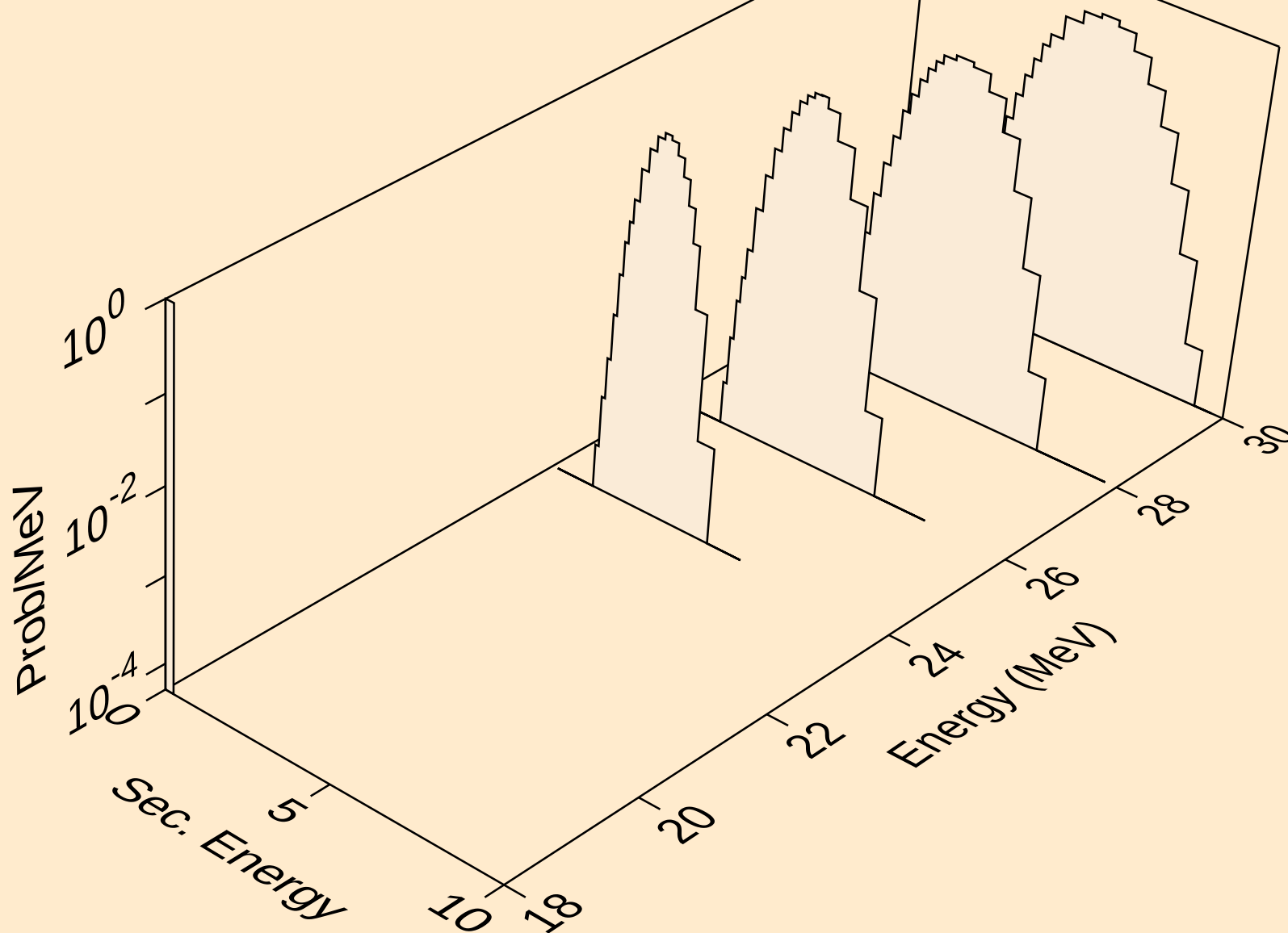
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



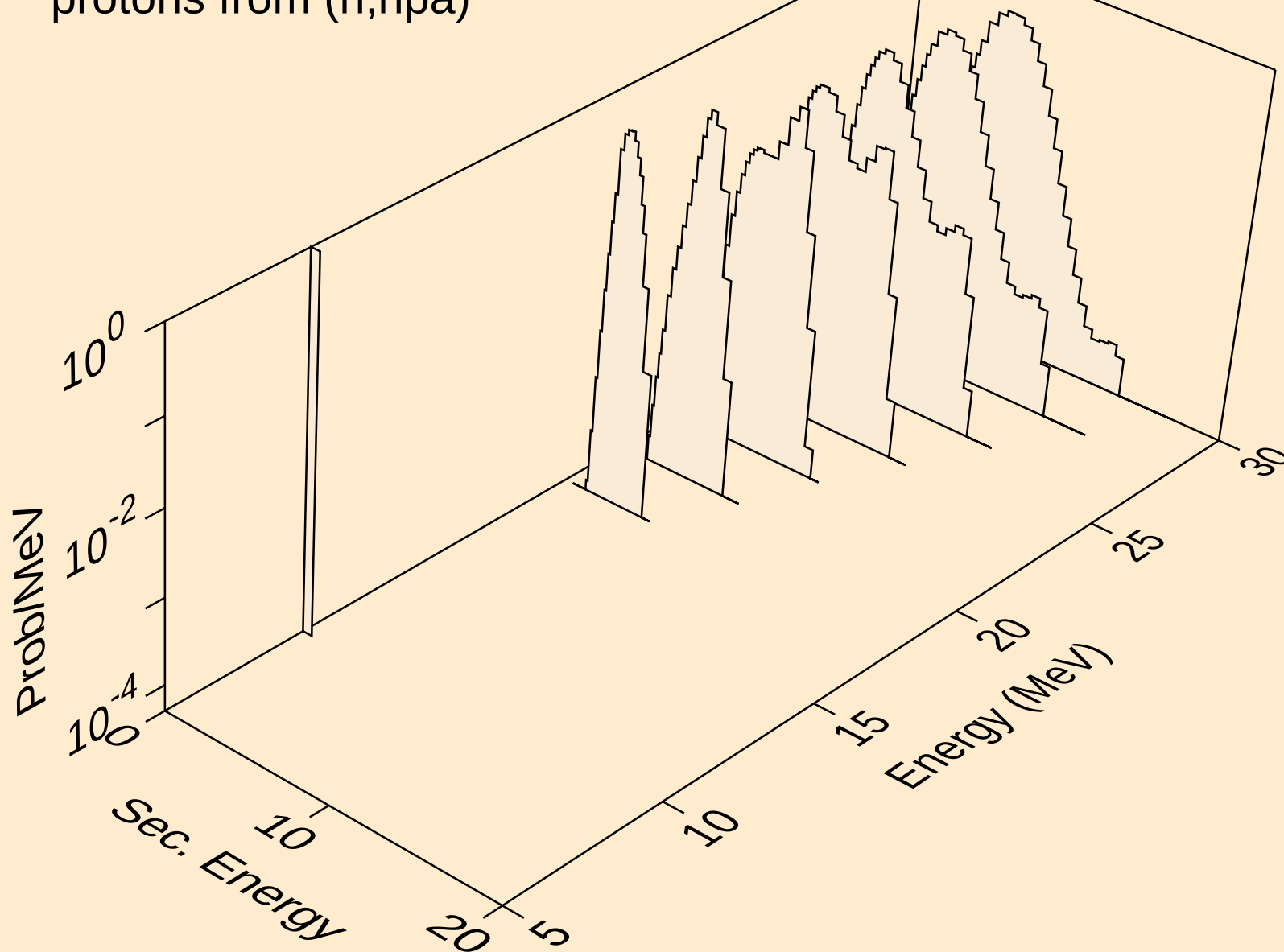
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



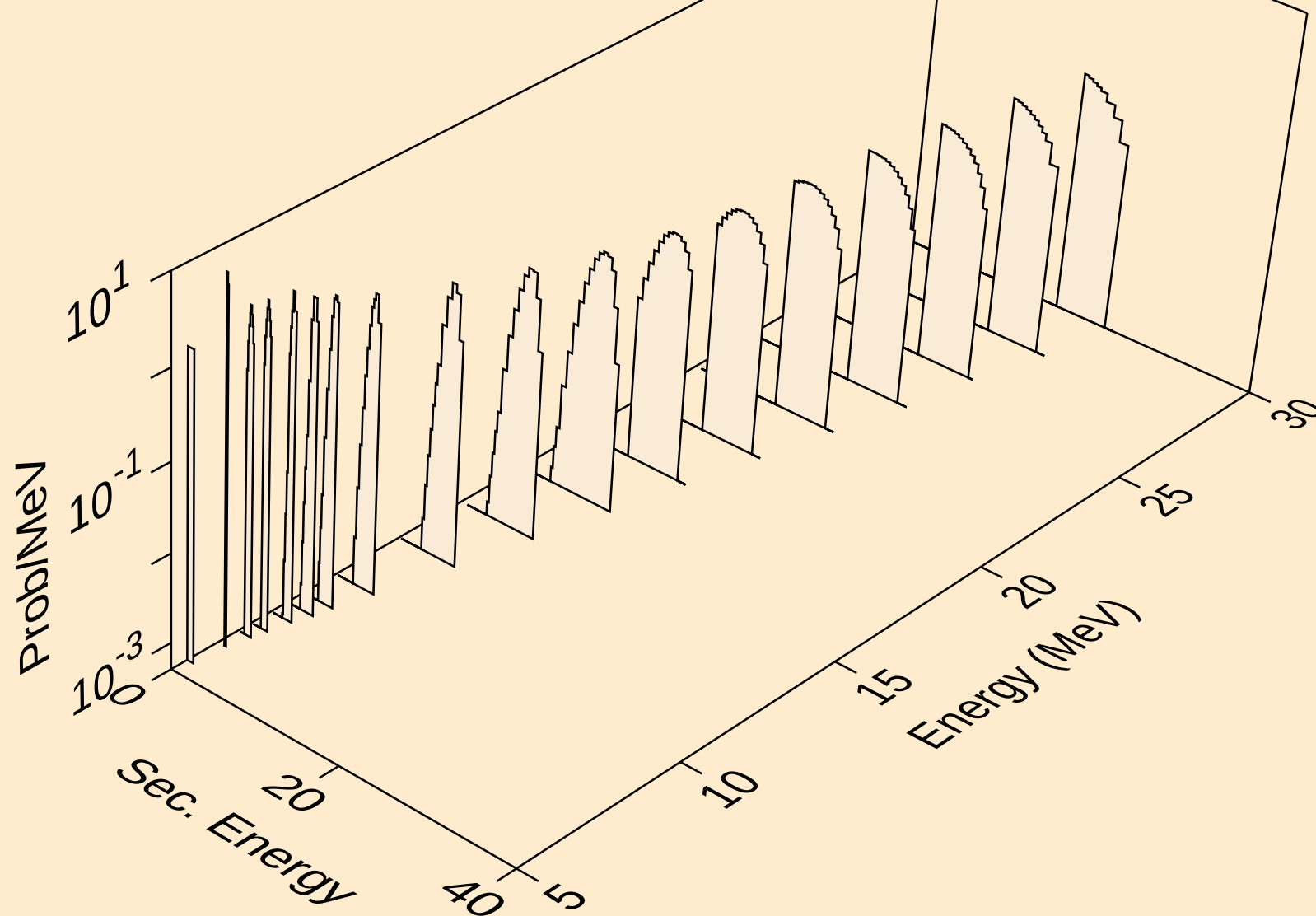
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



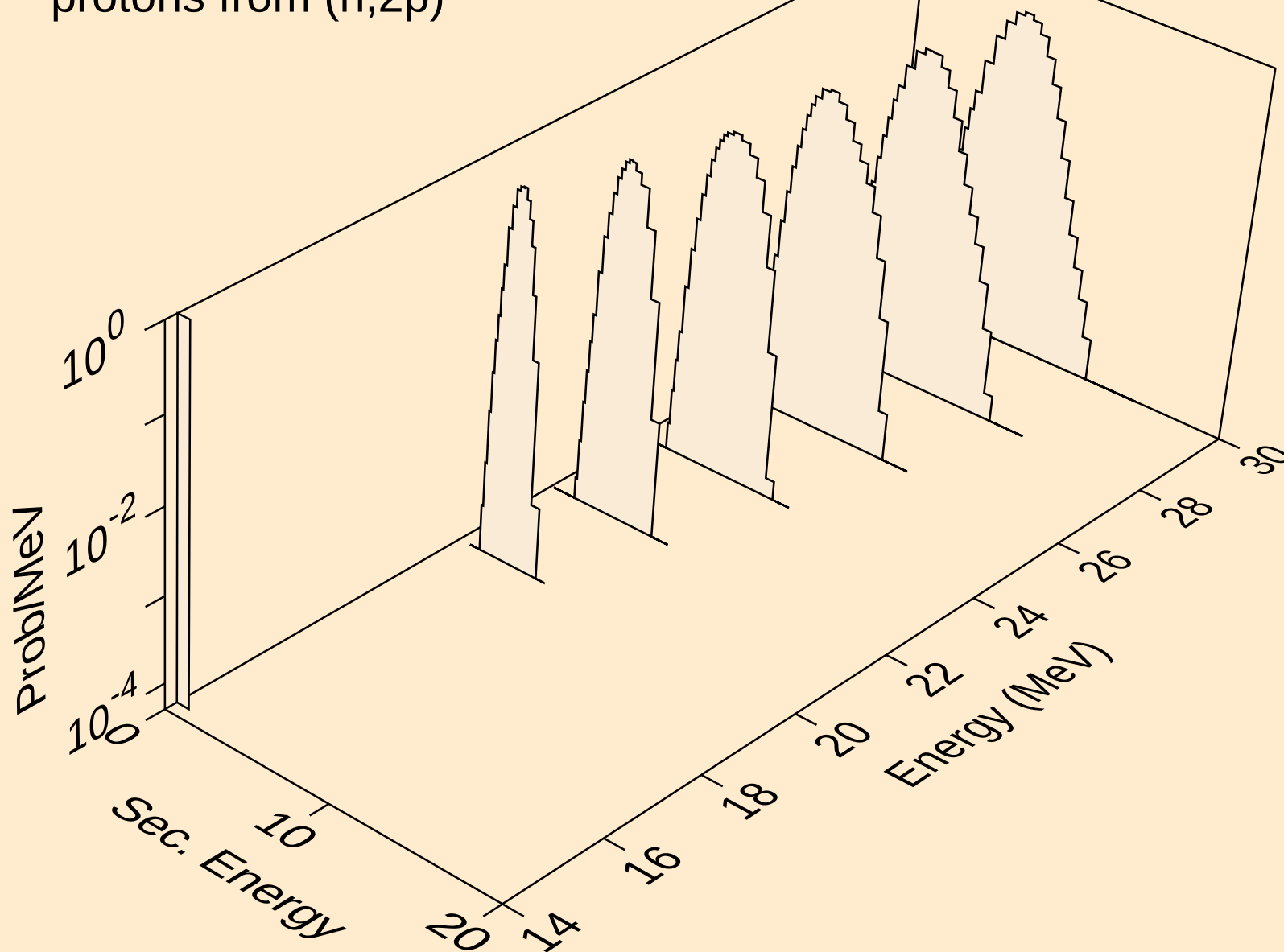
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



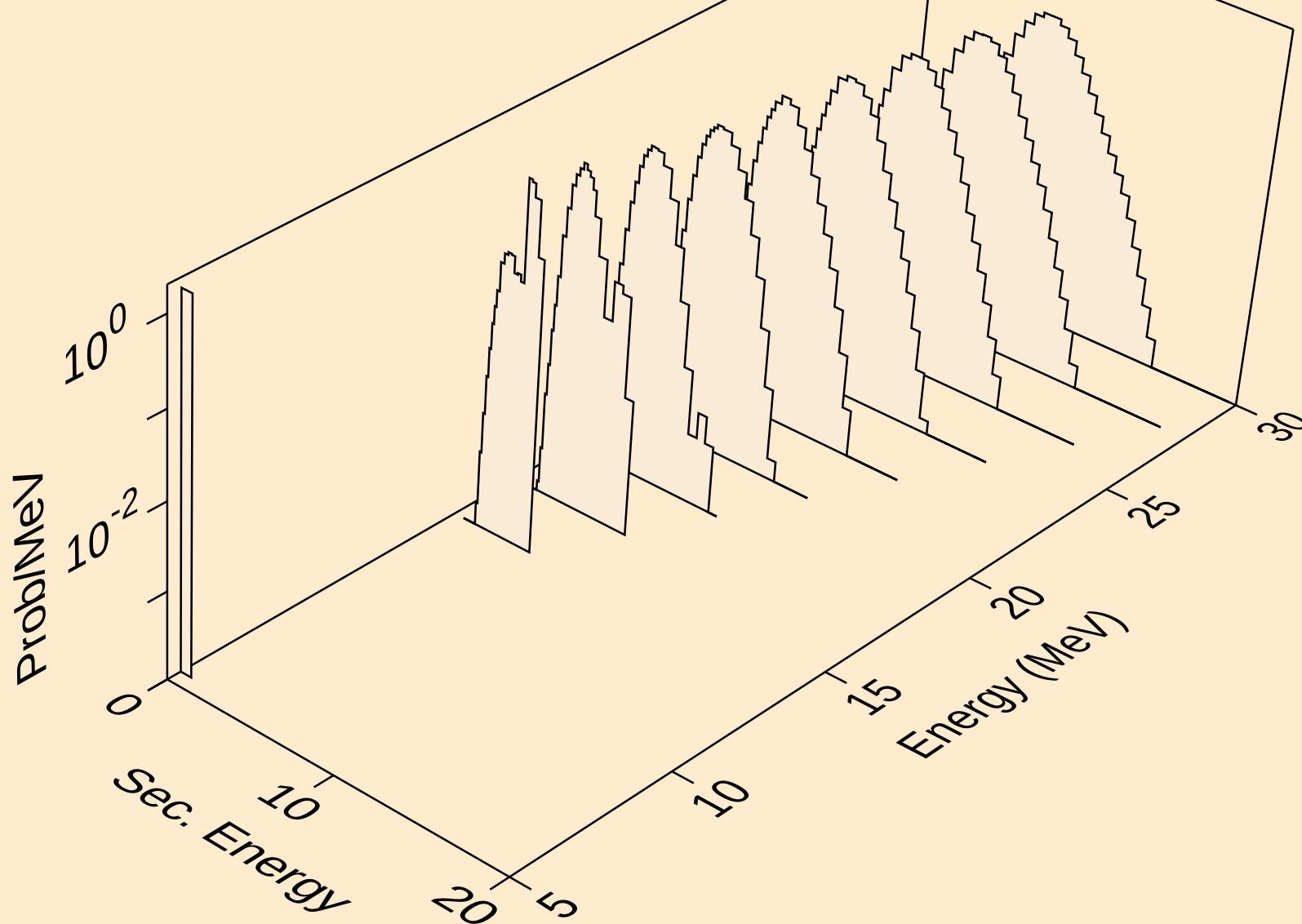
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



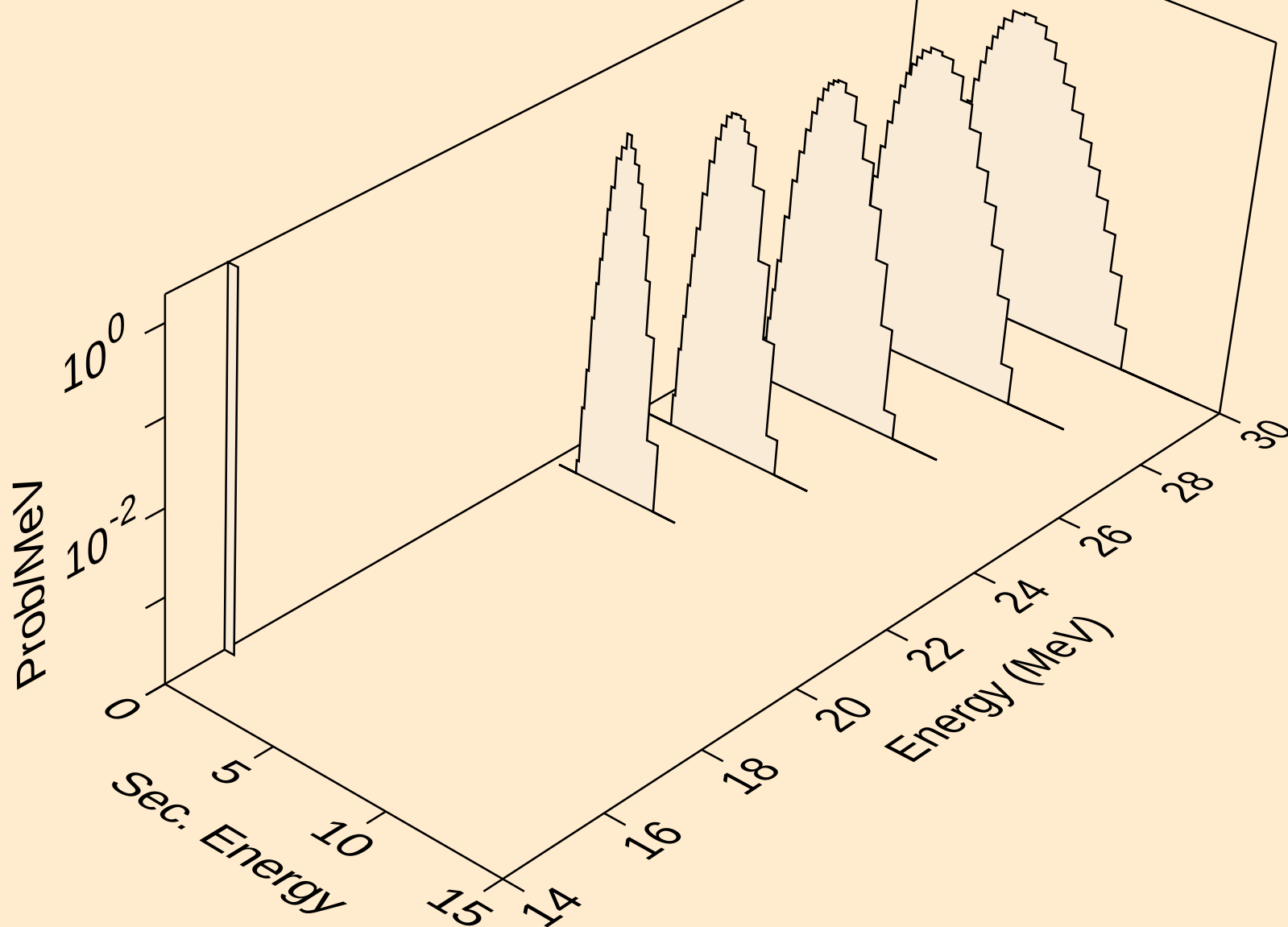
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



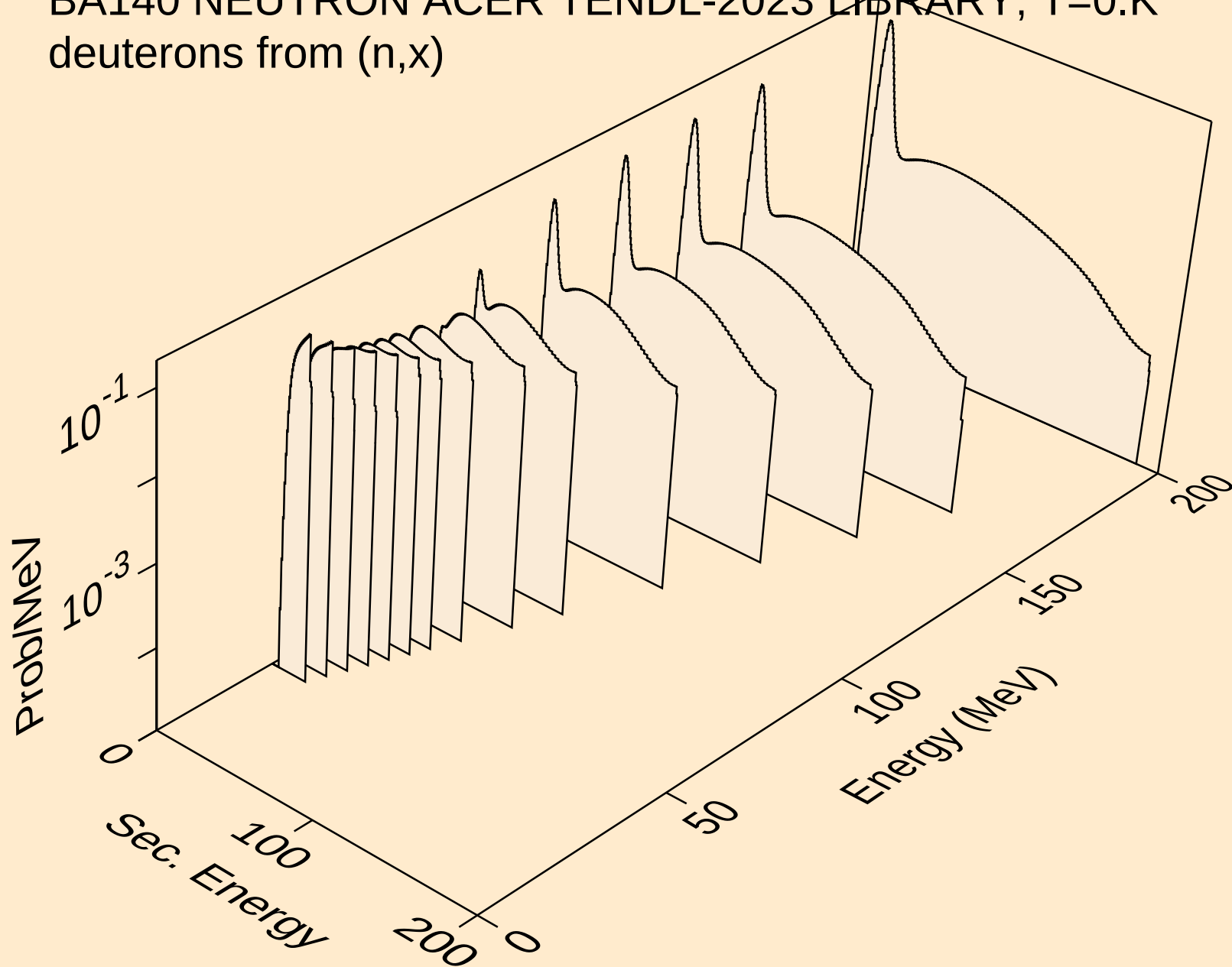
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



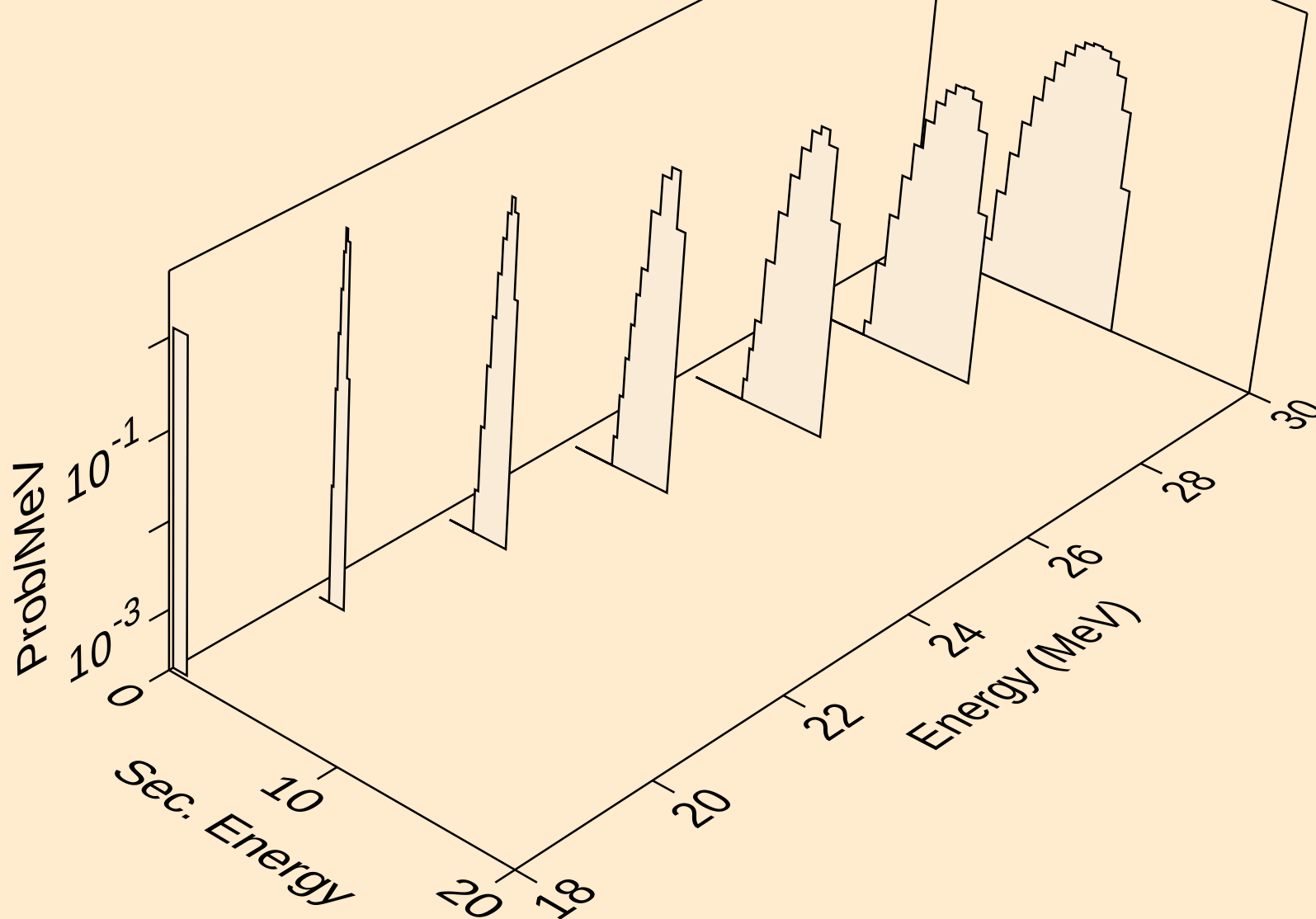
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



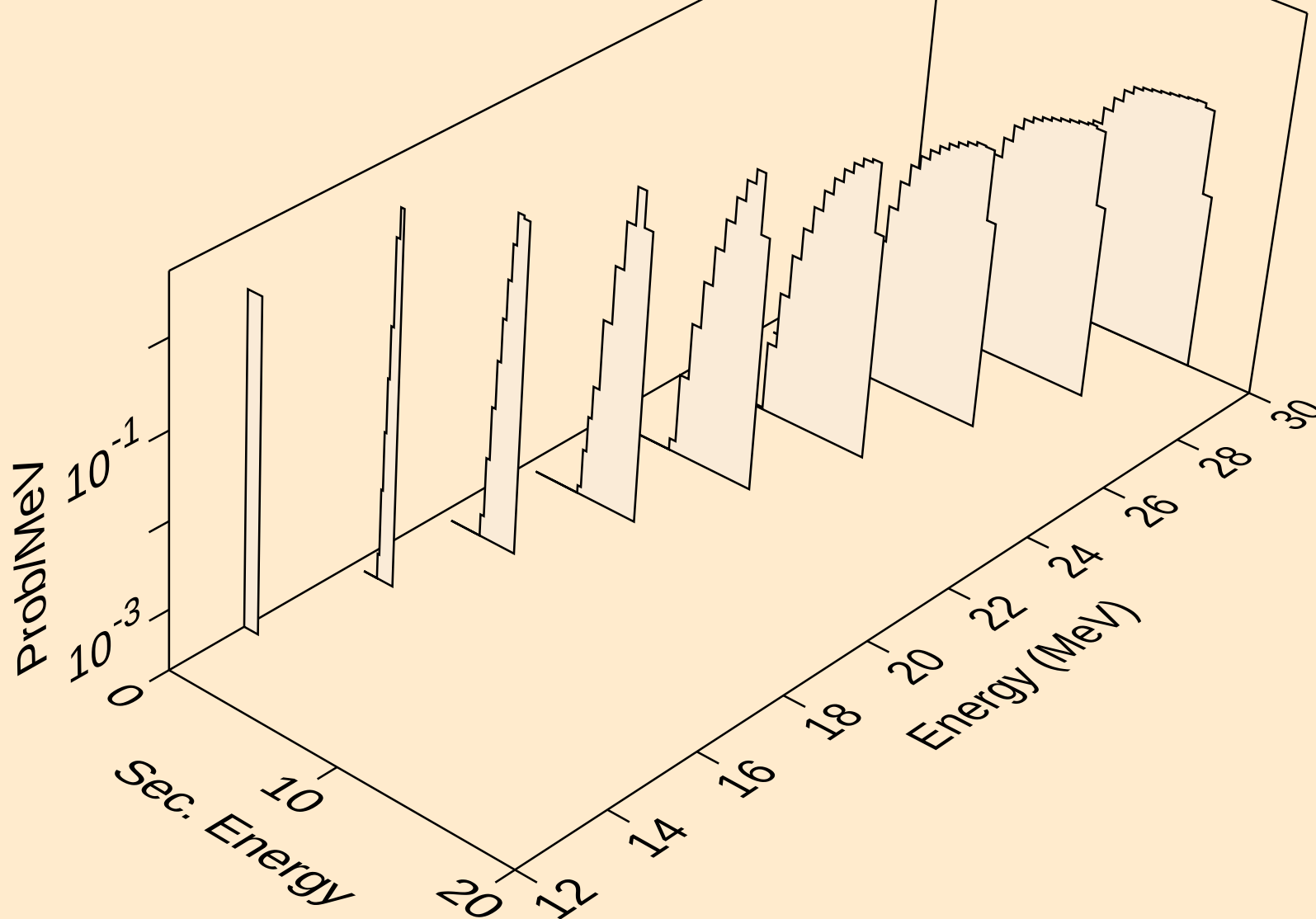
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



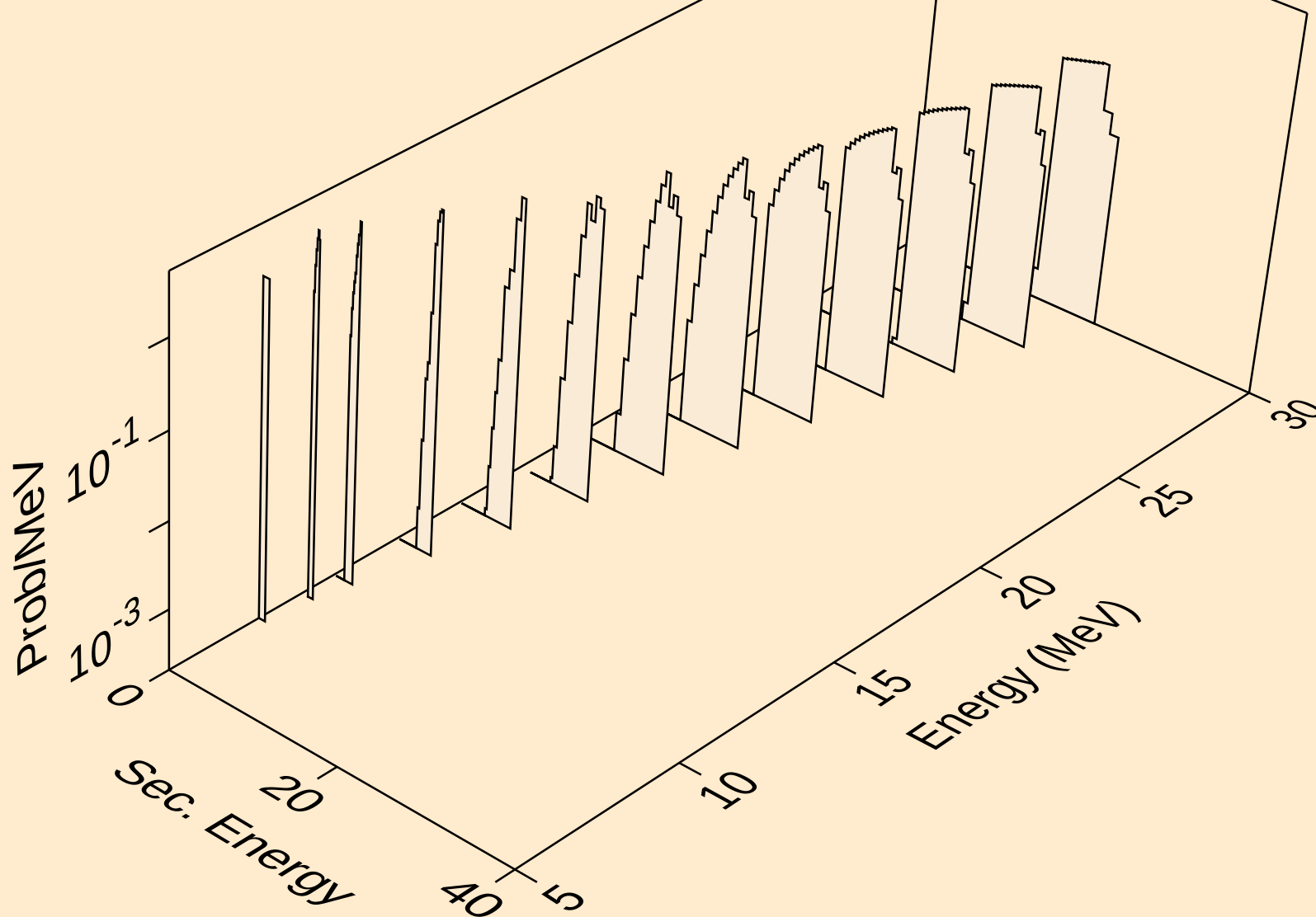
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



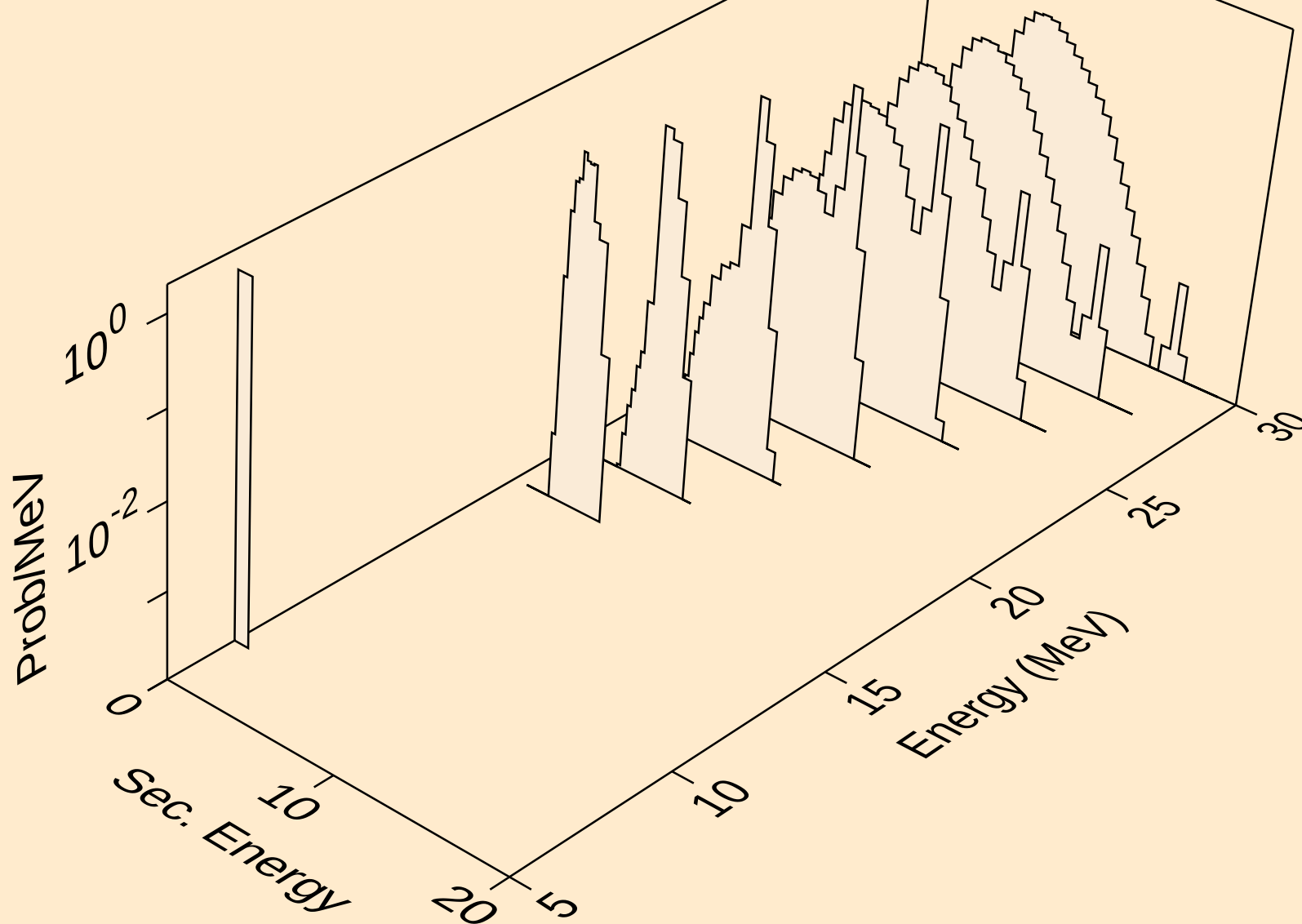
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



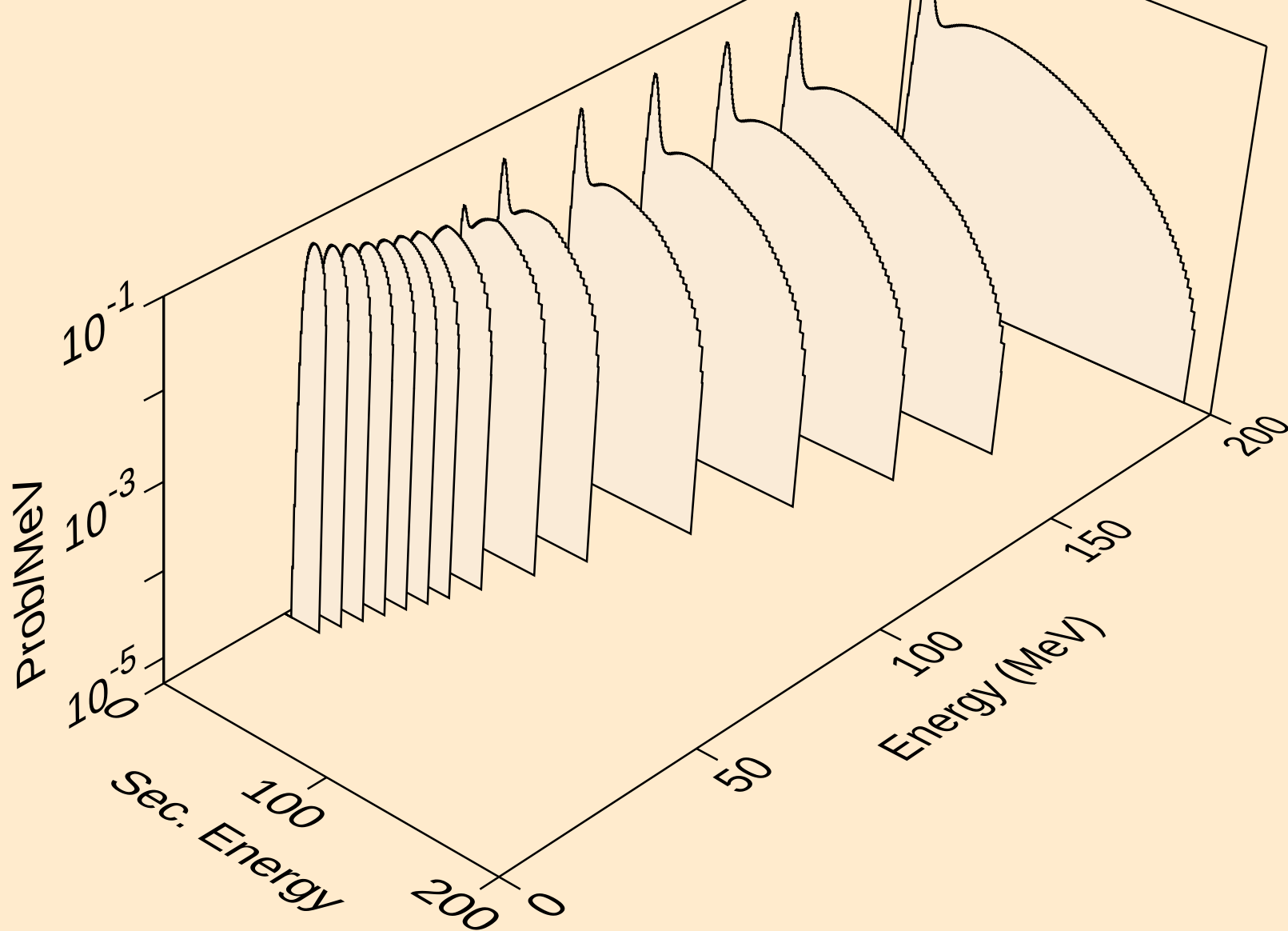
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



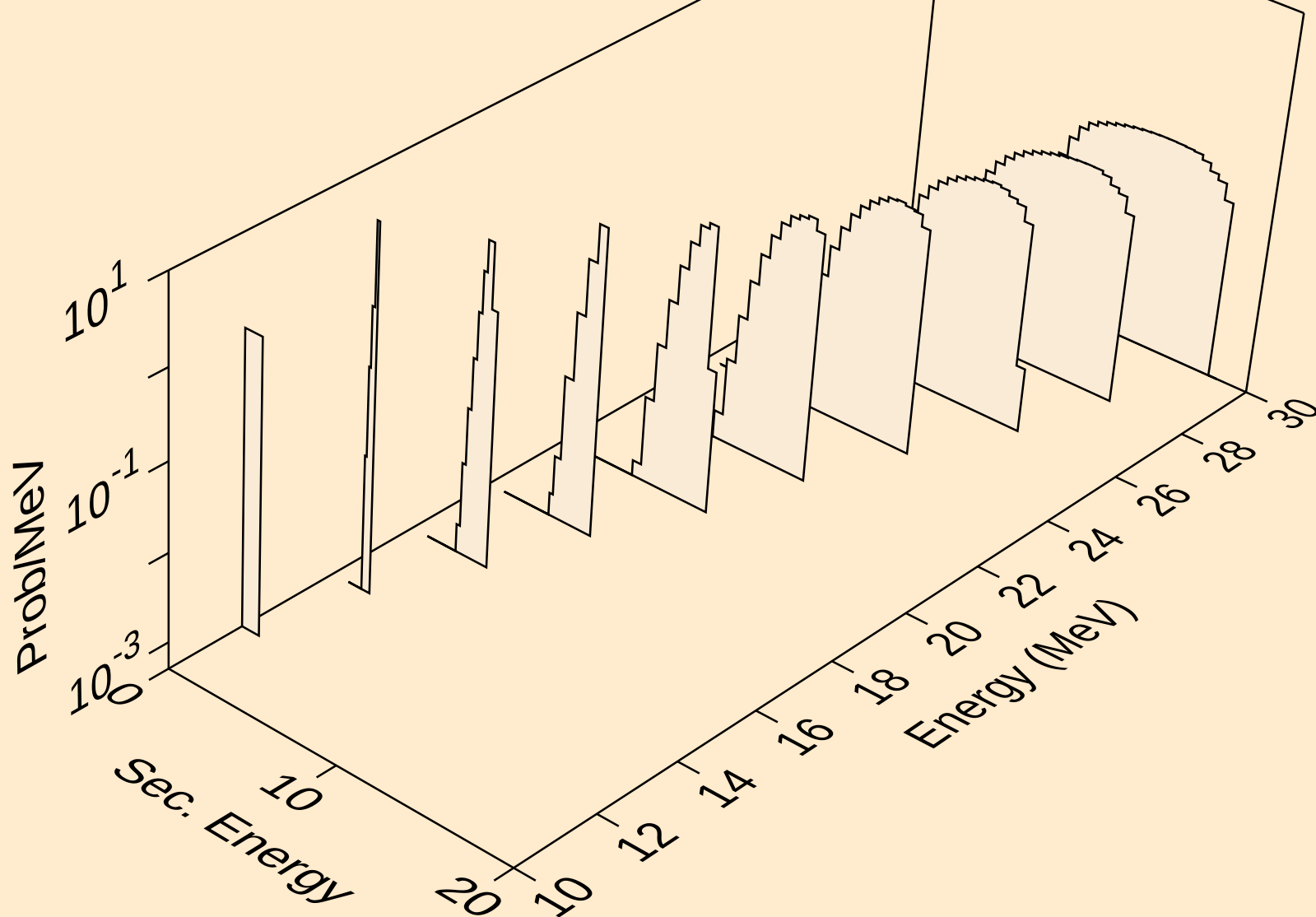
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



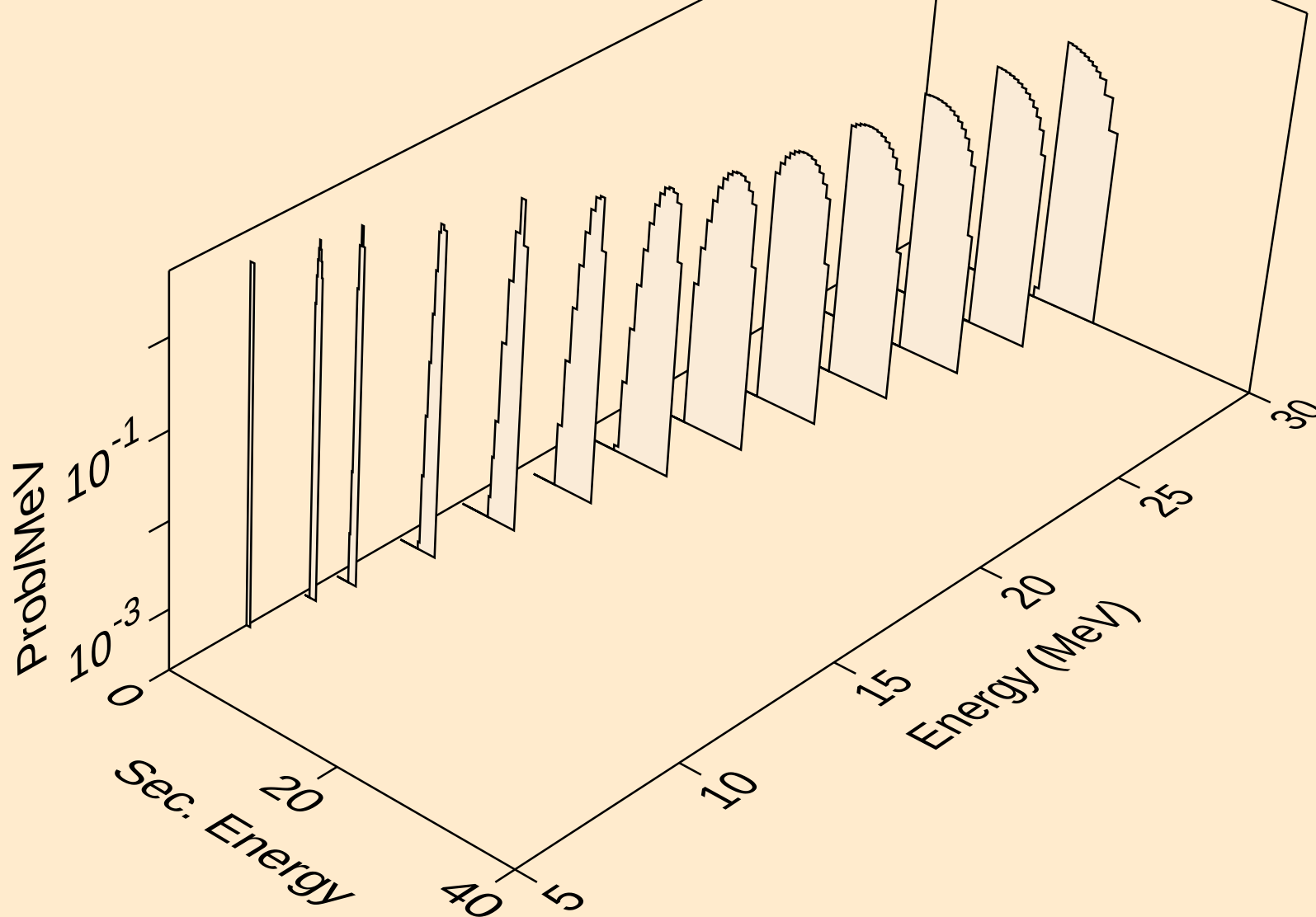
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



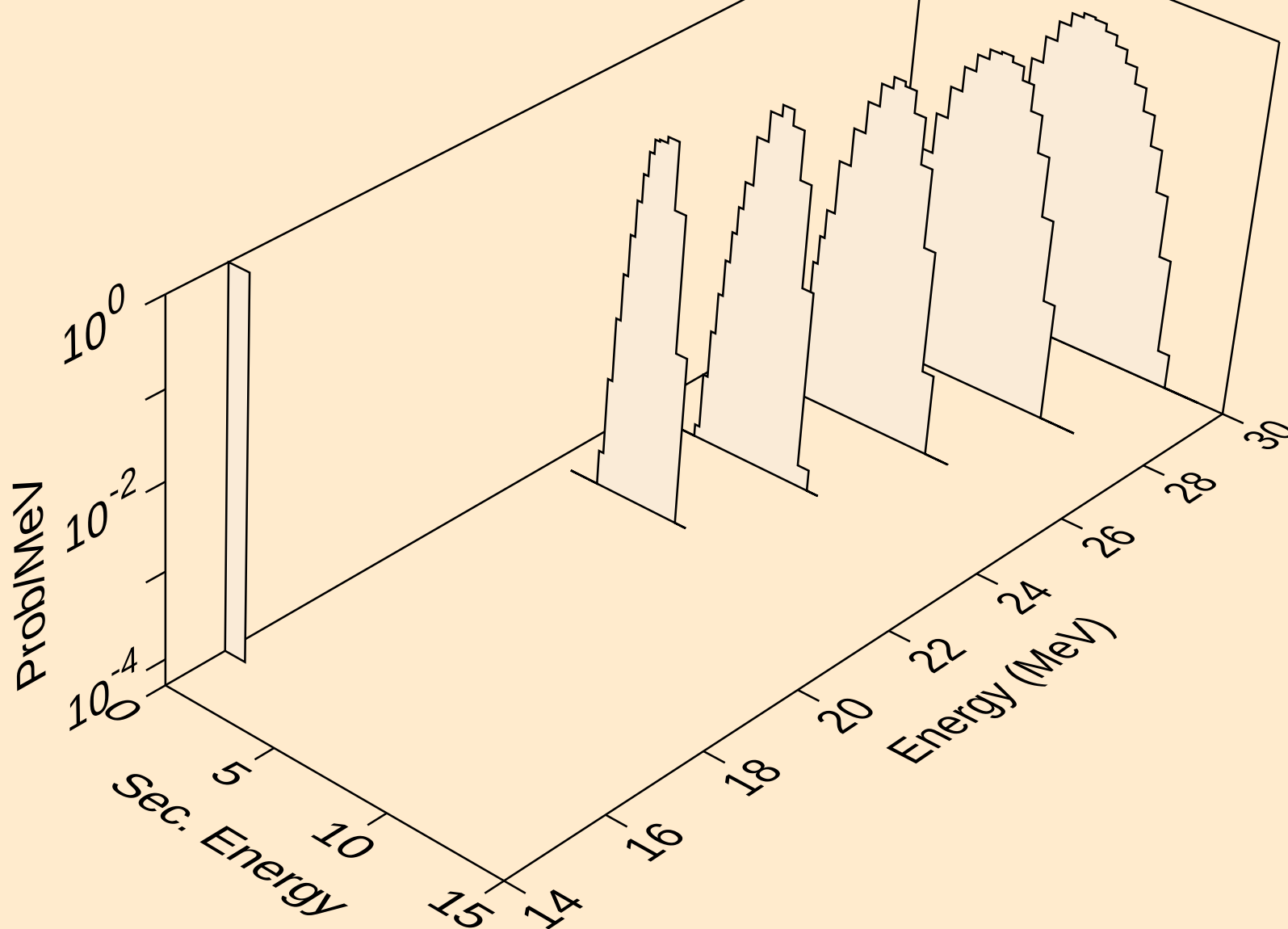
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



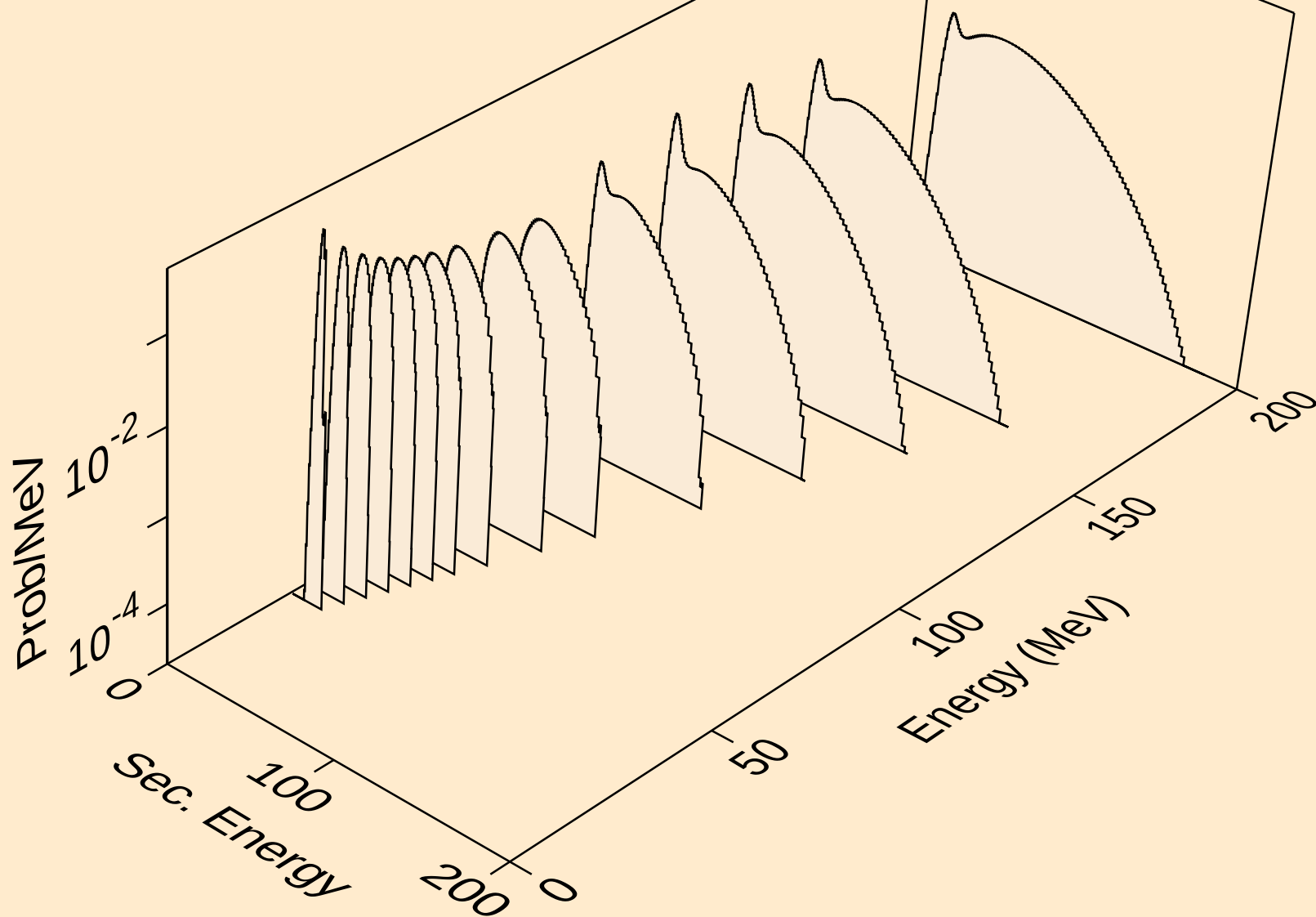
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



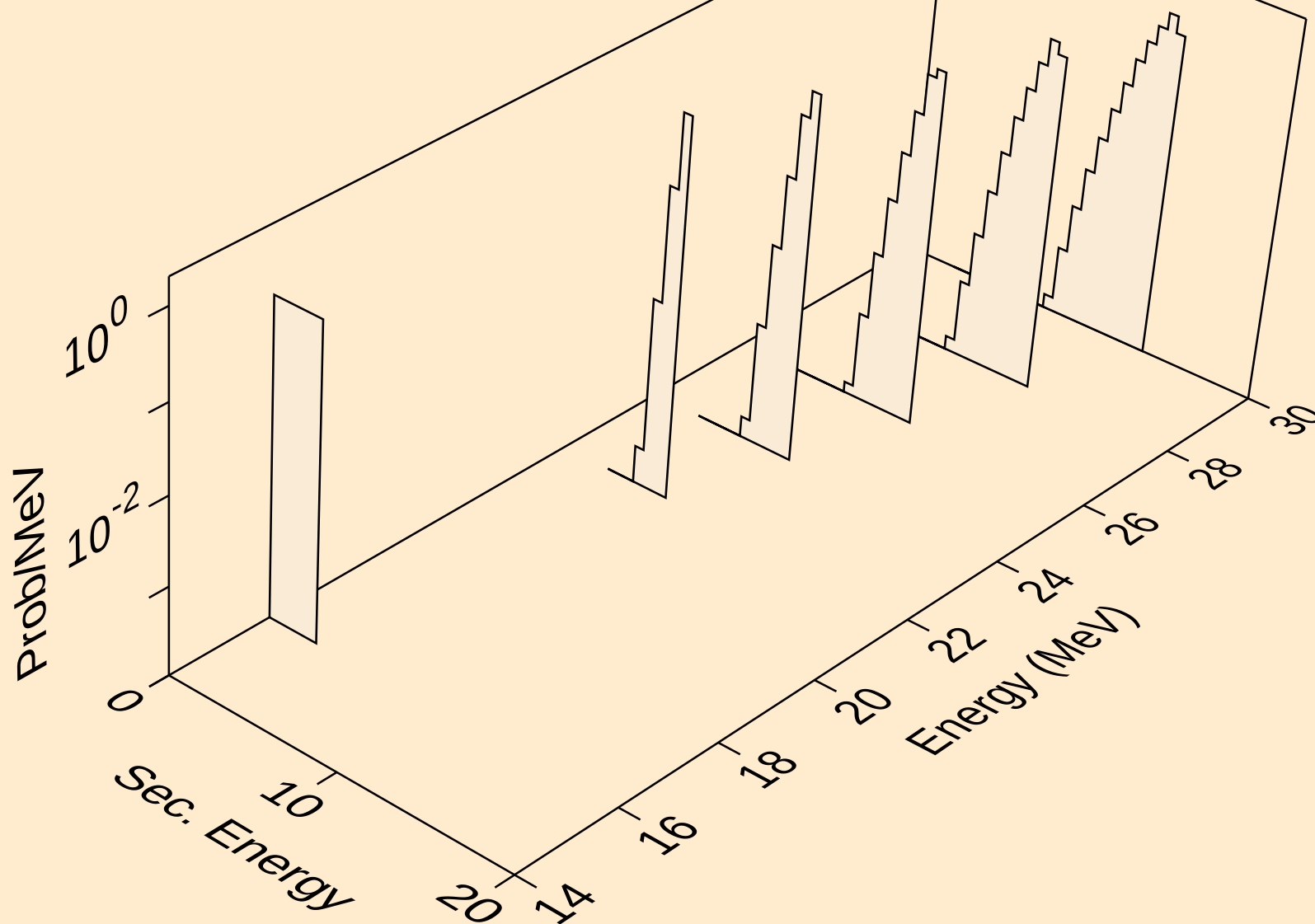
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



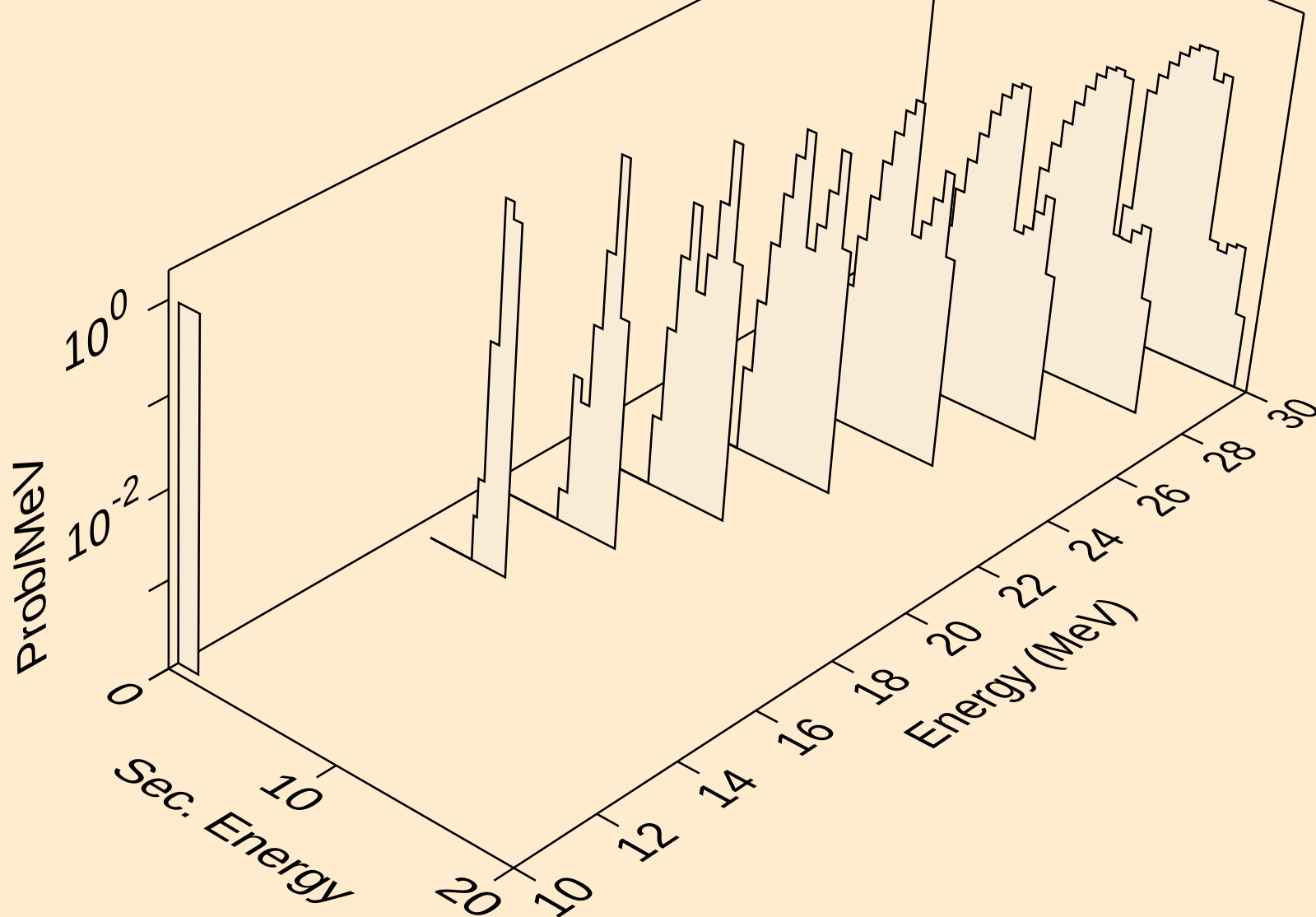
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



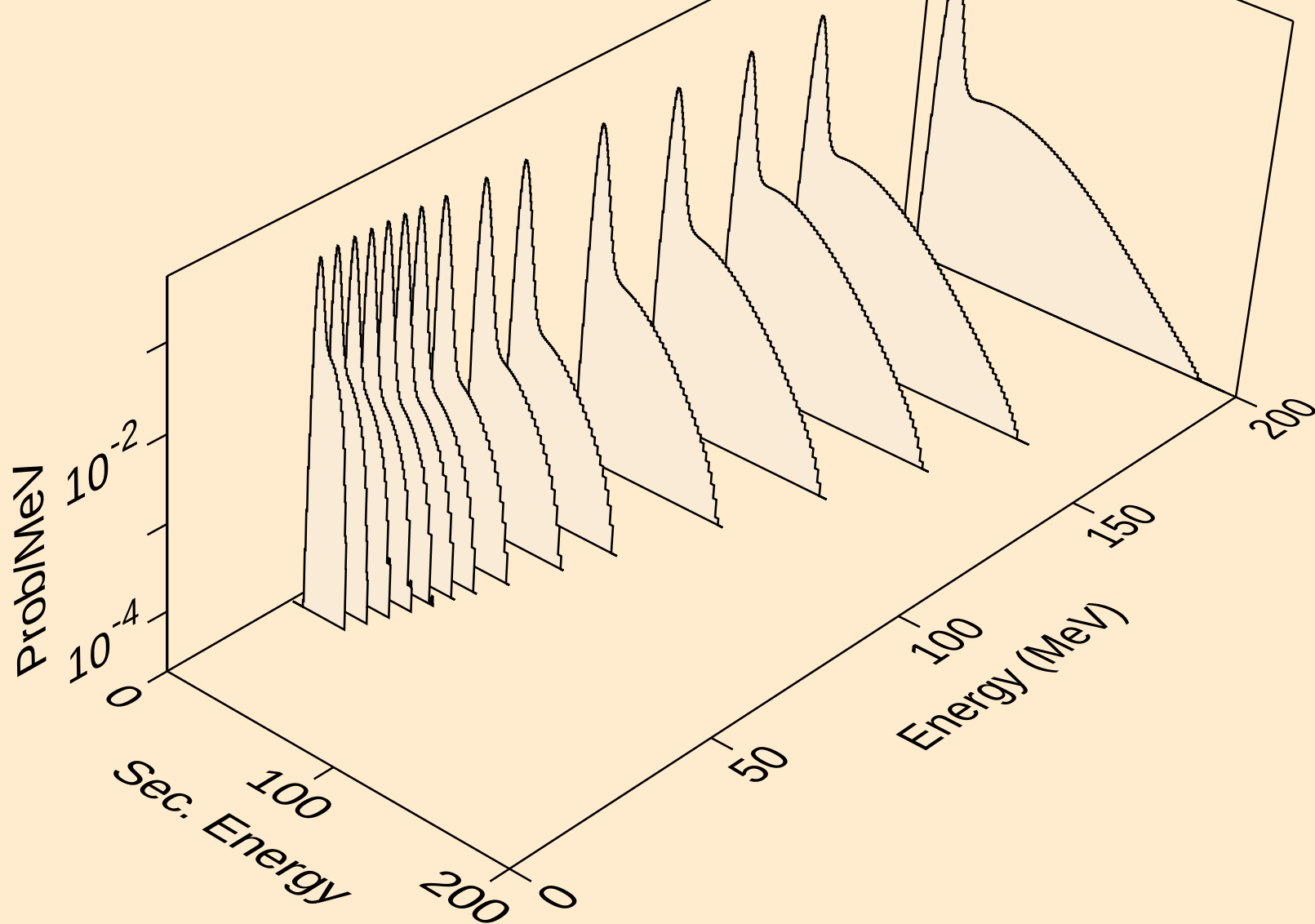
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



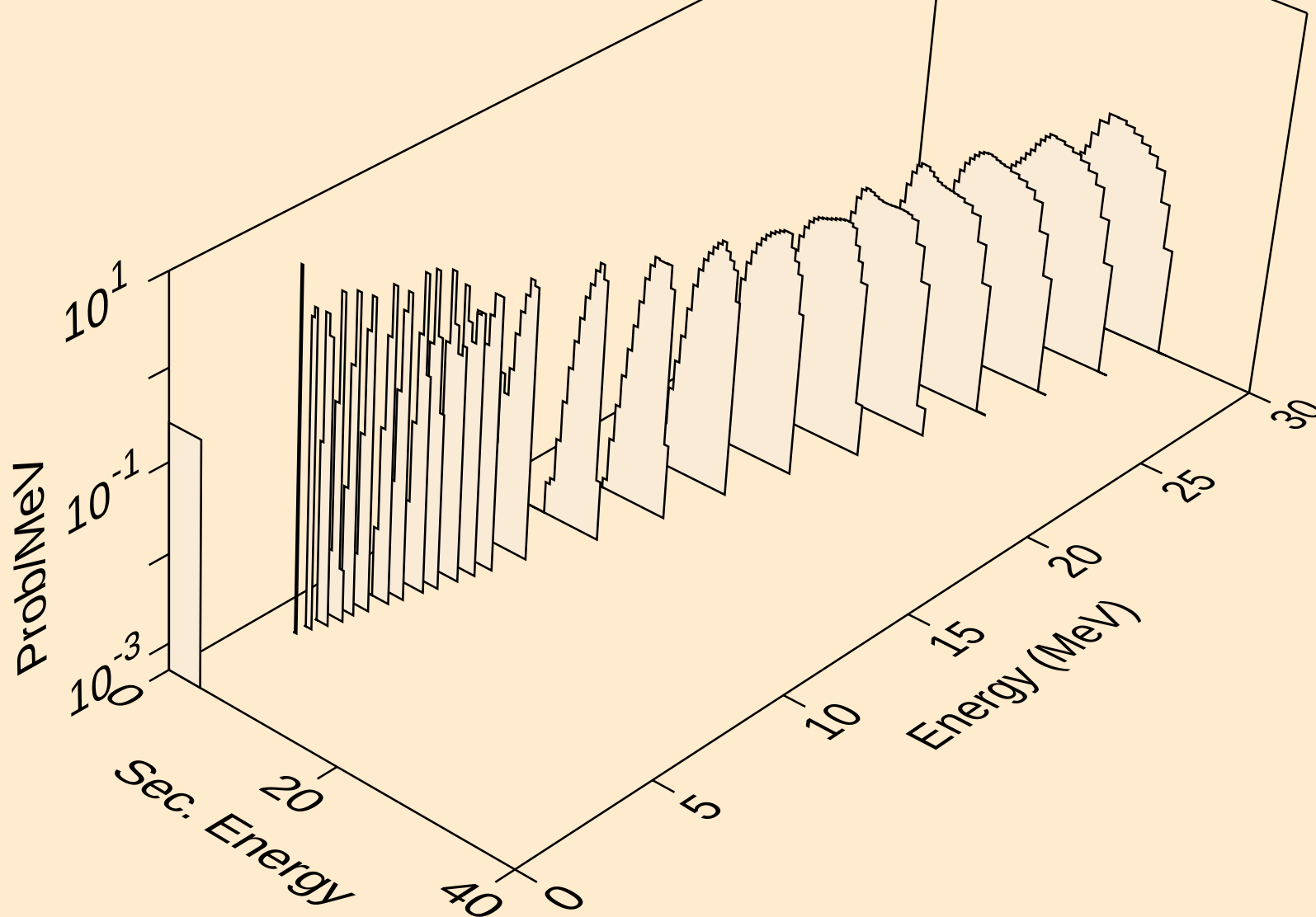
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



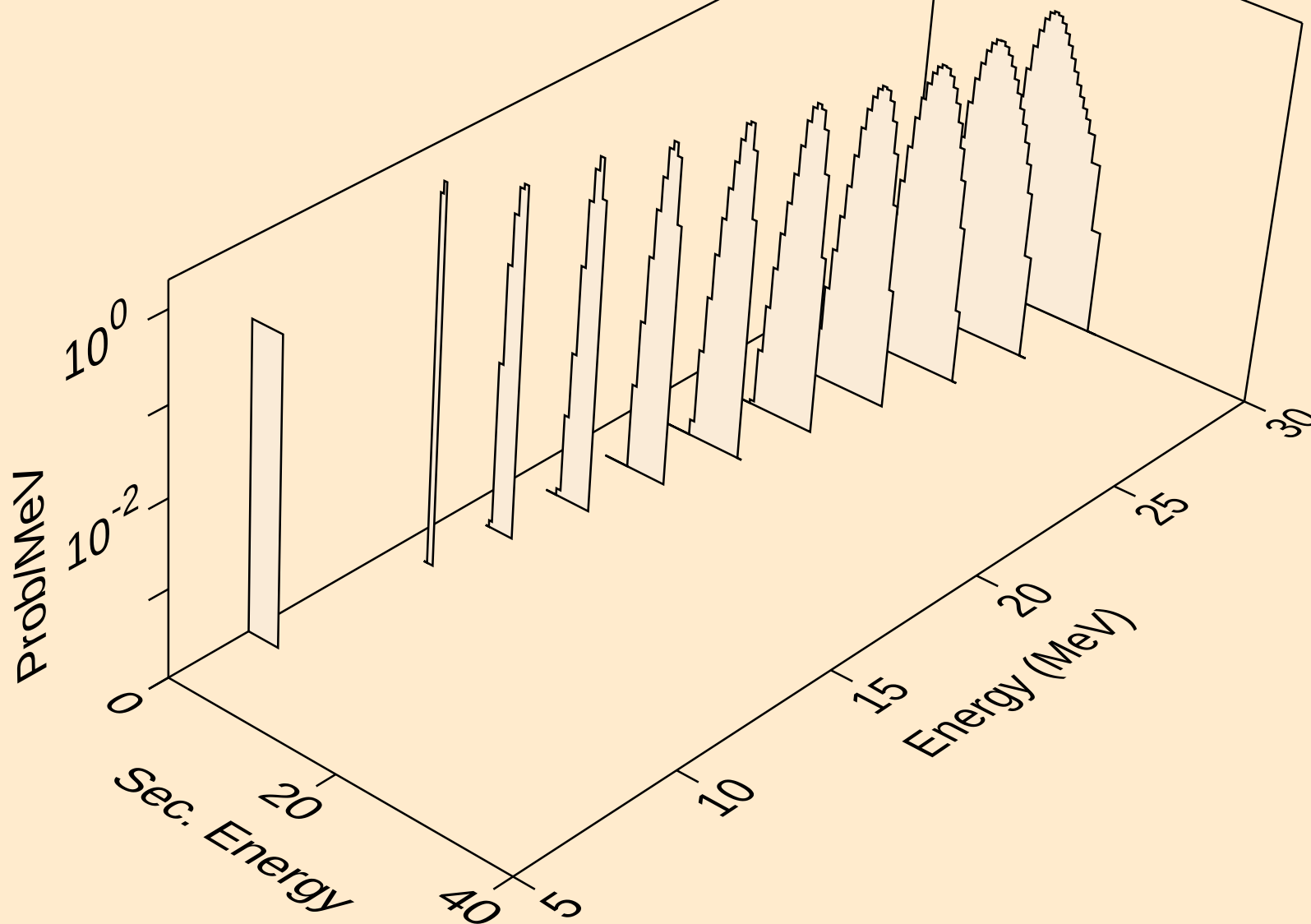
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



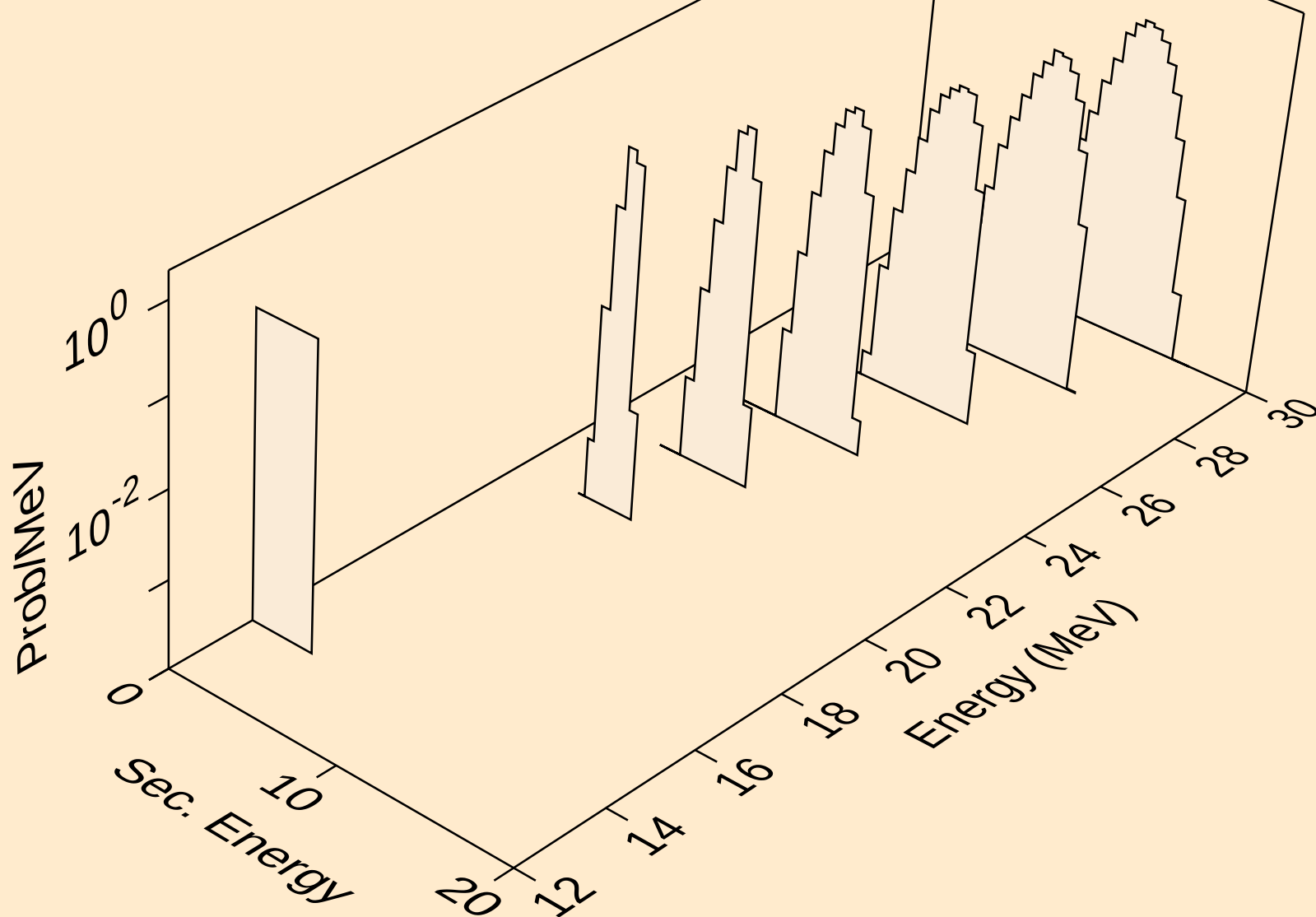
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



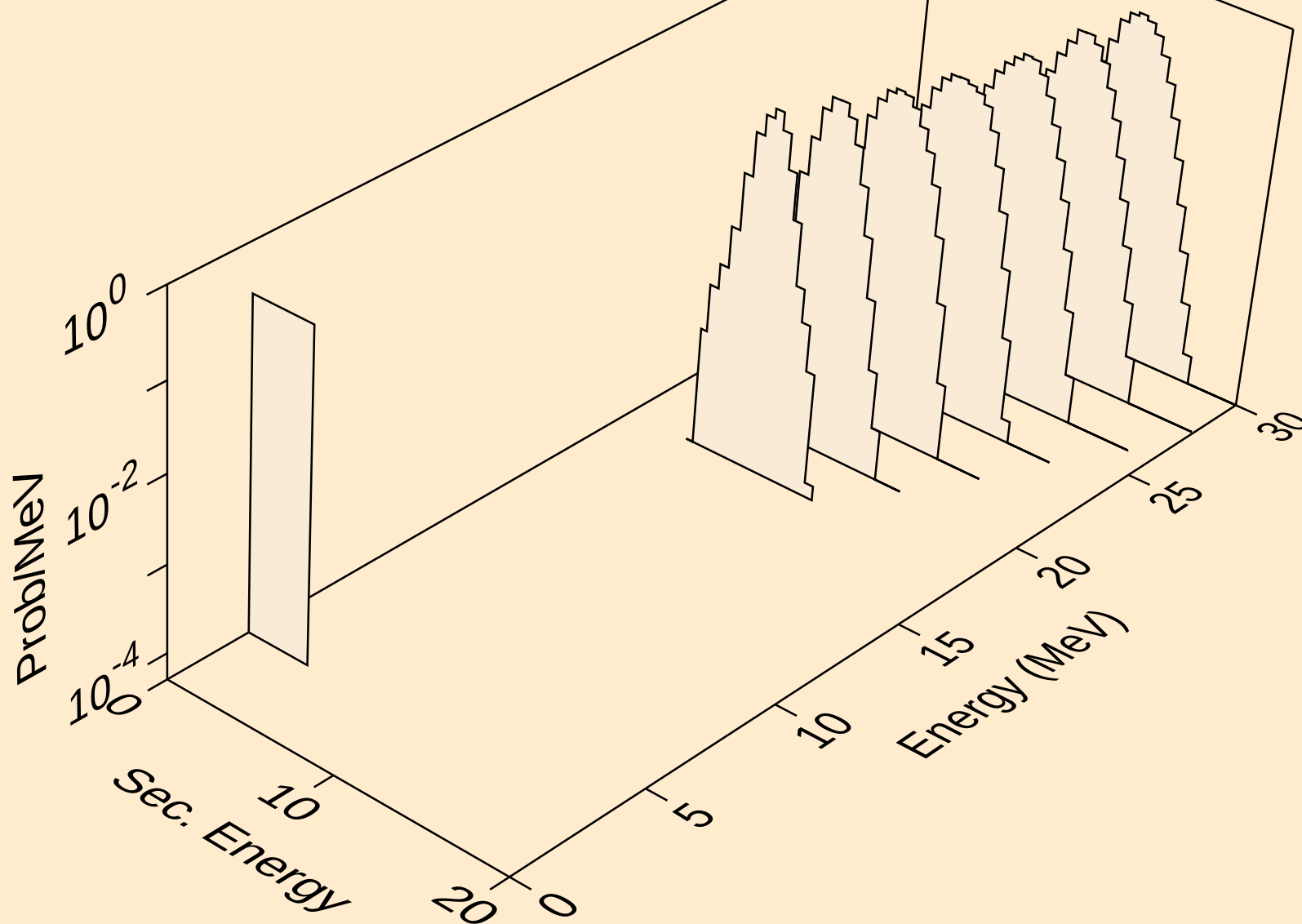
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



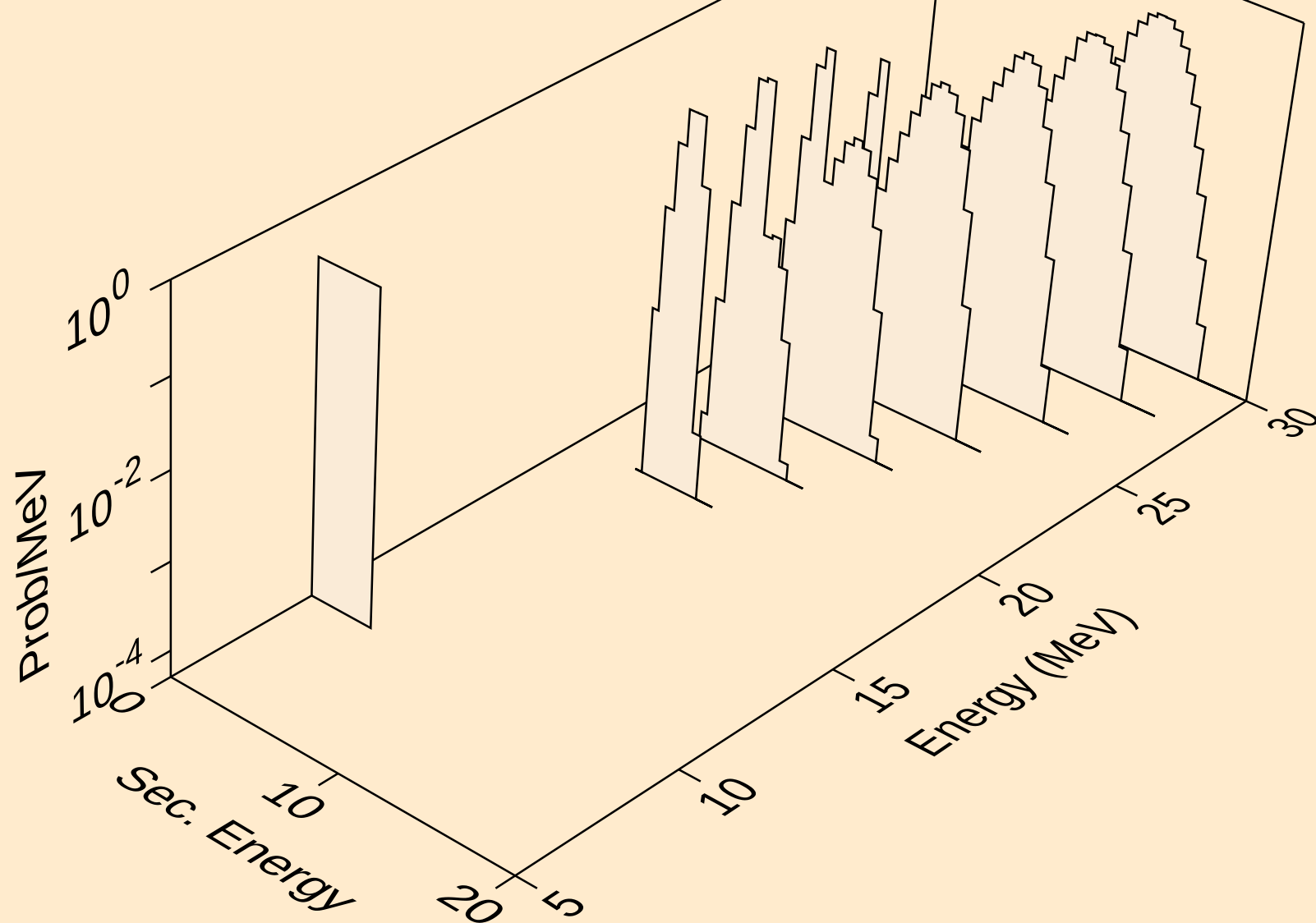
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



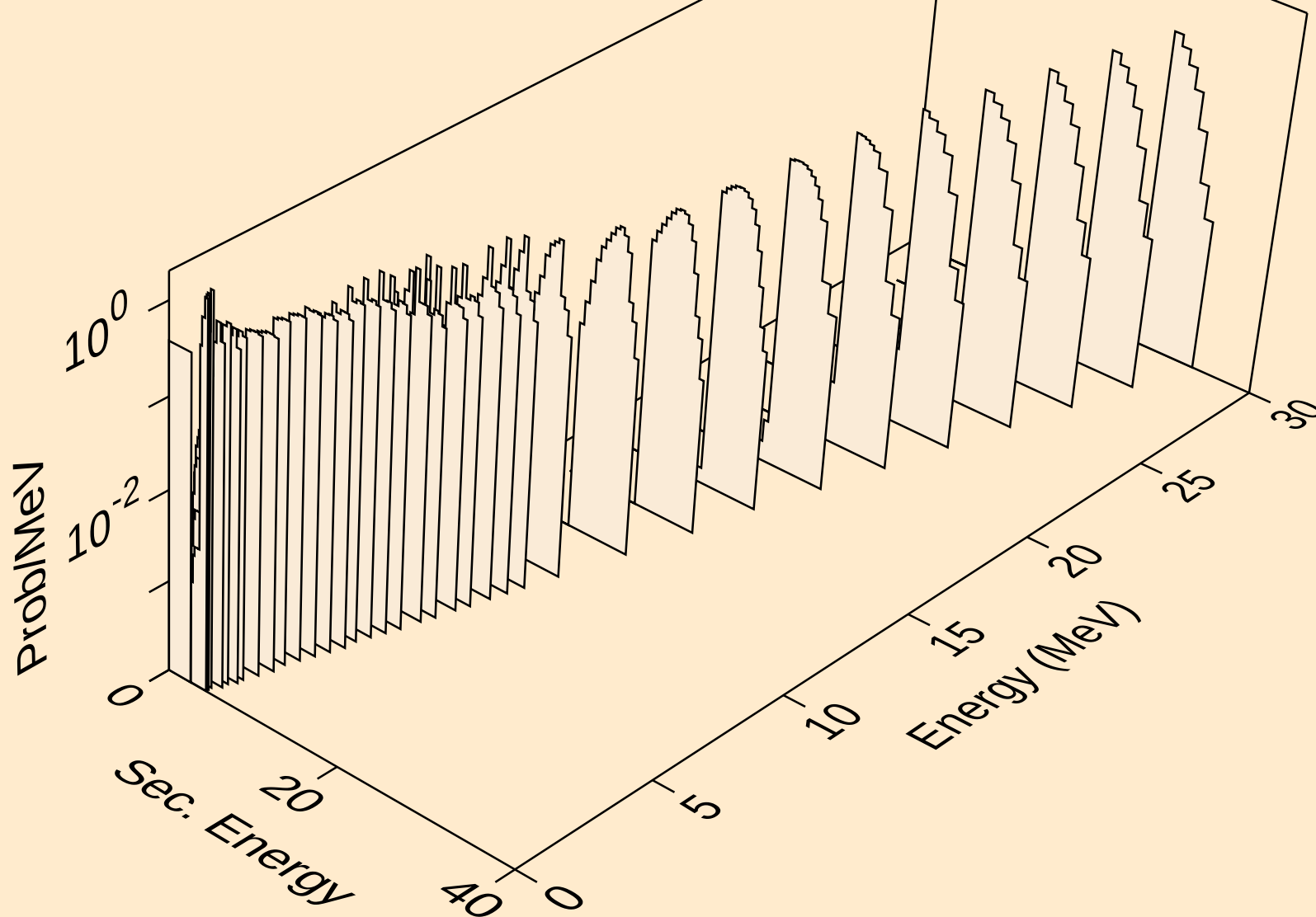
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



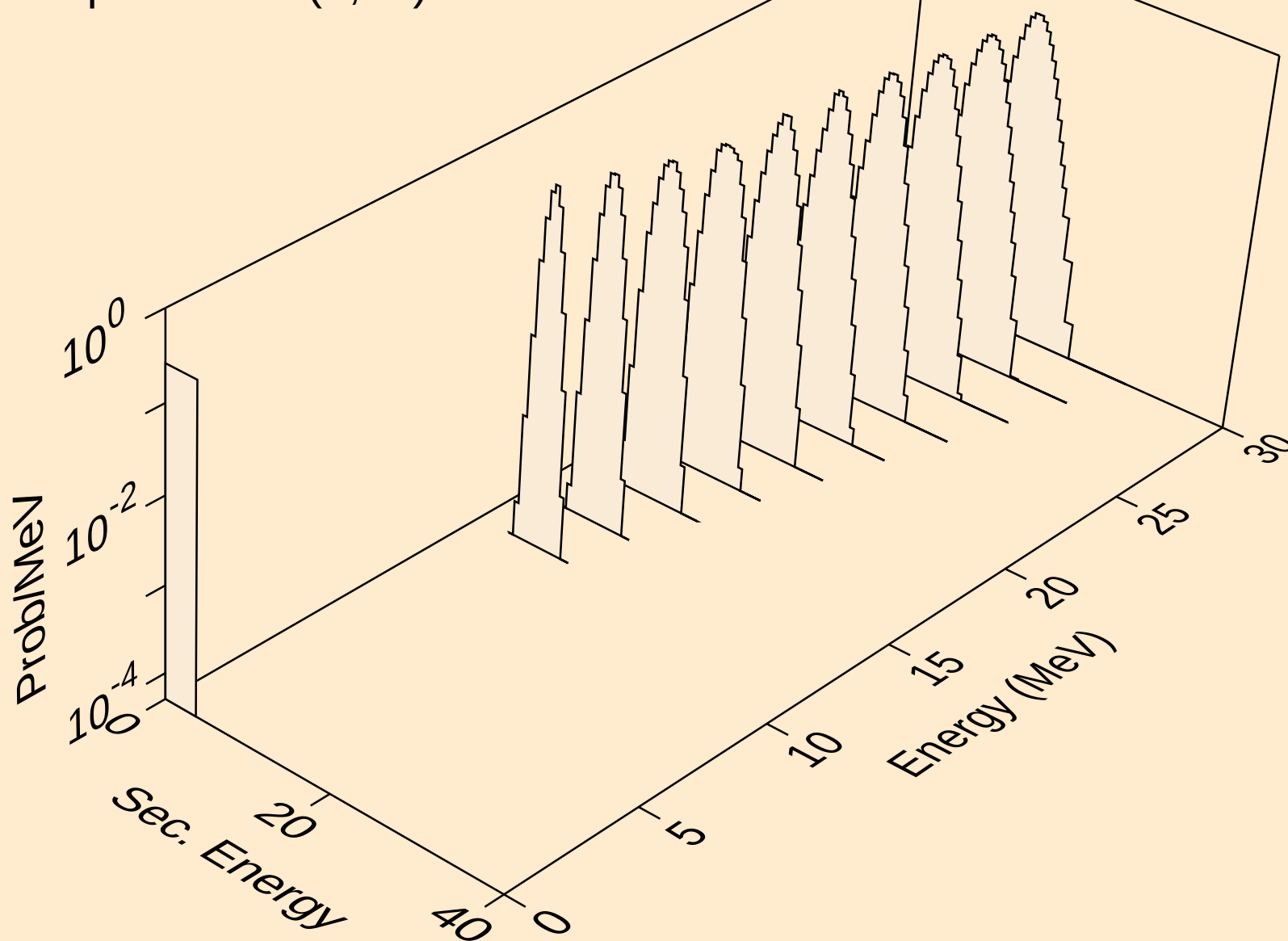
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



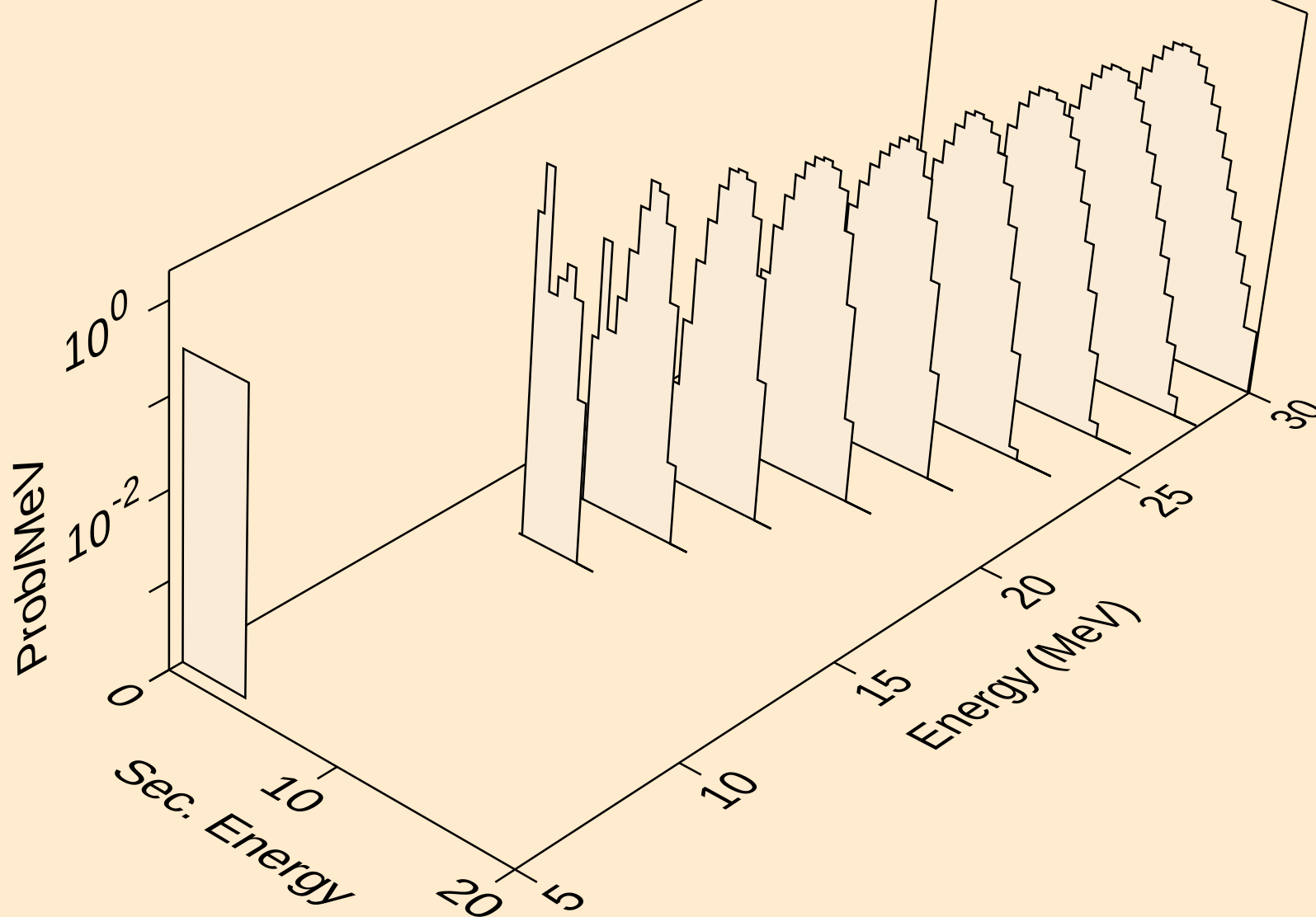
BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



BA140 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

