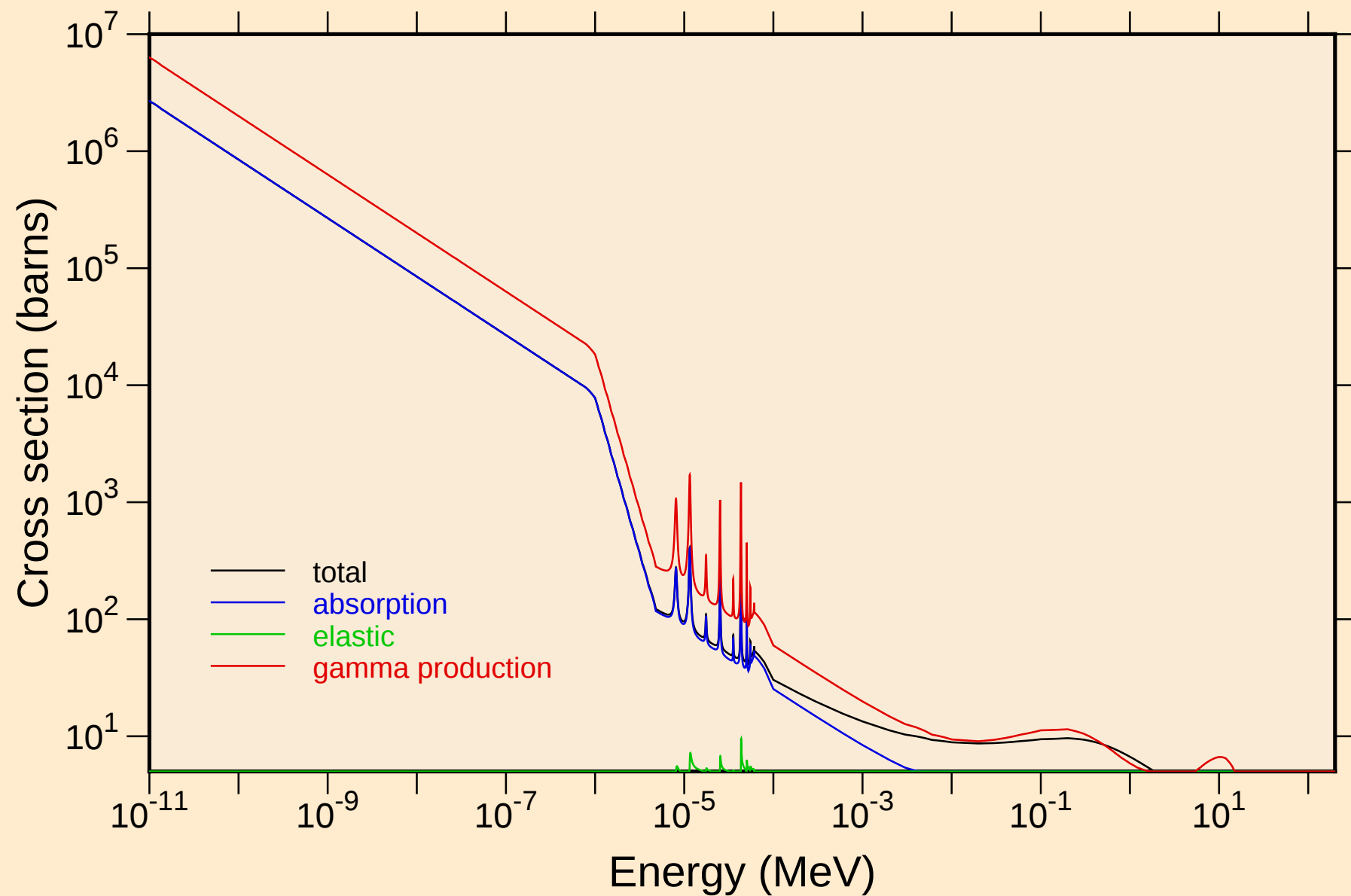
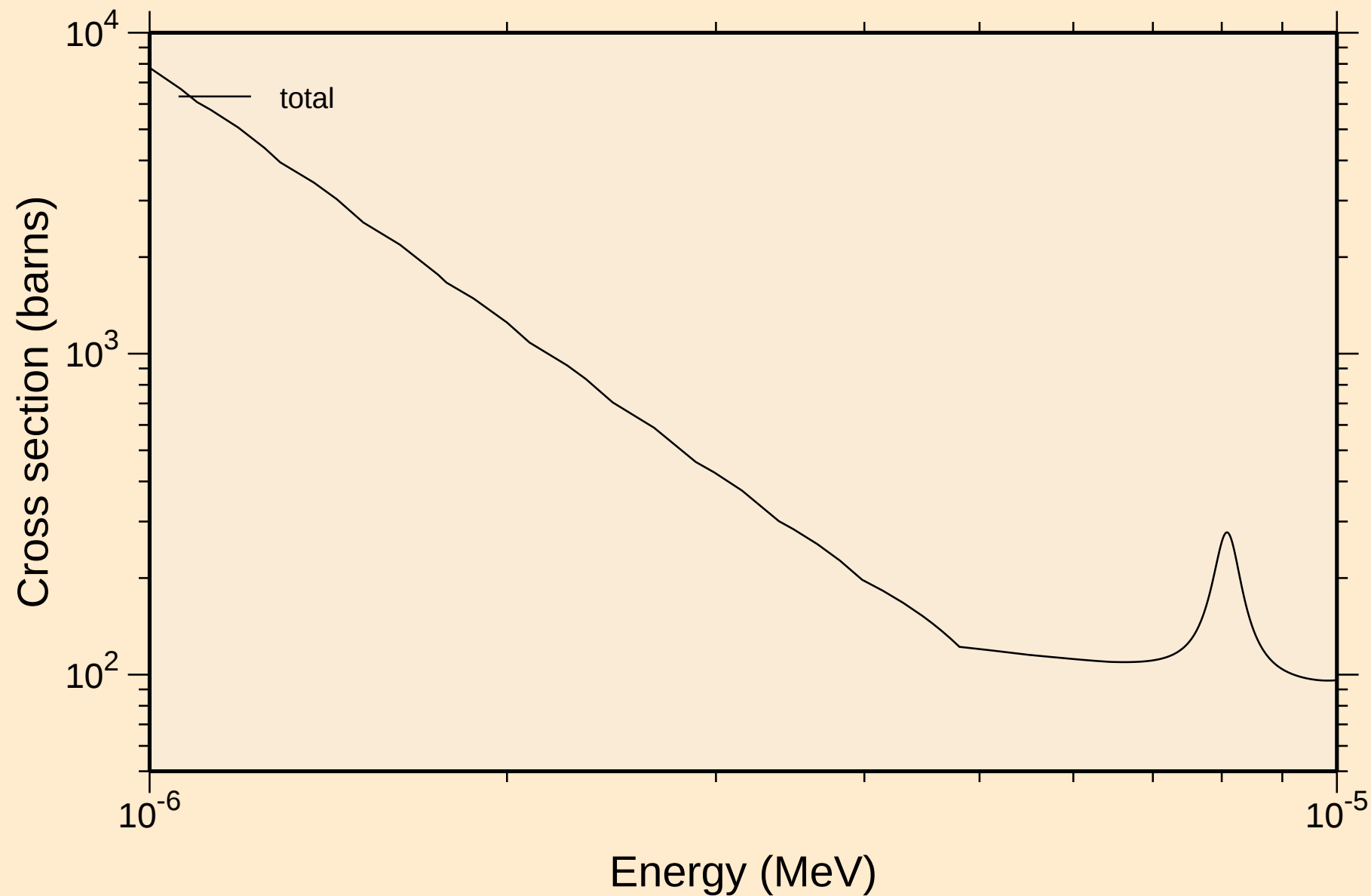


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

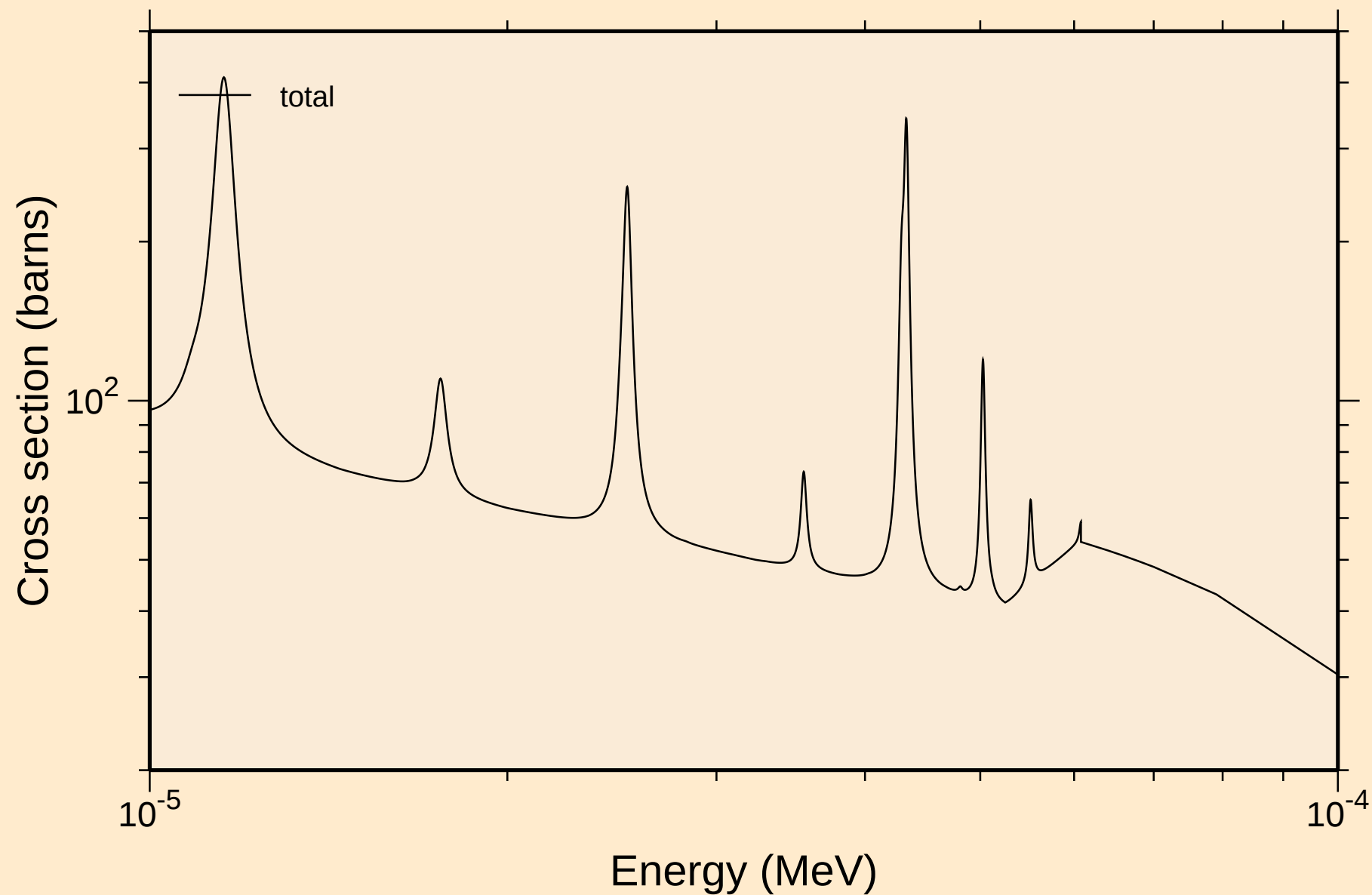
Principal cross sections



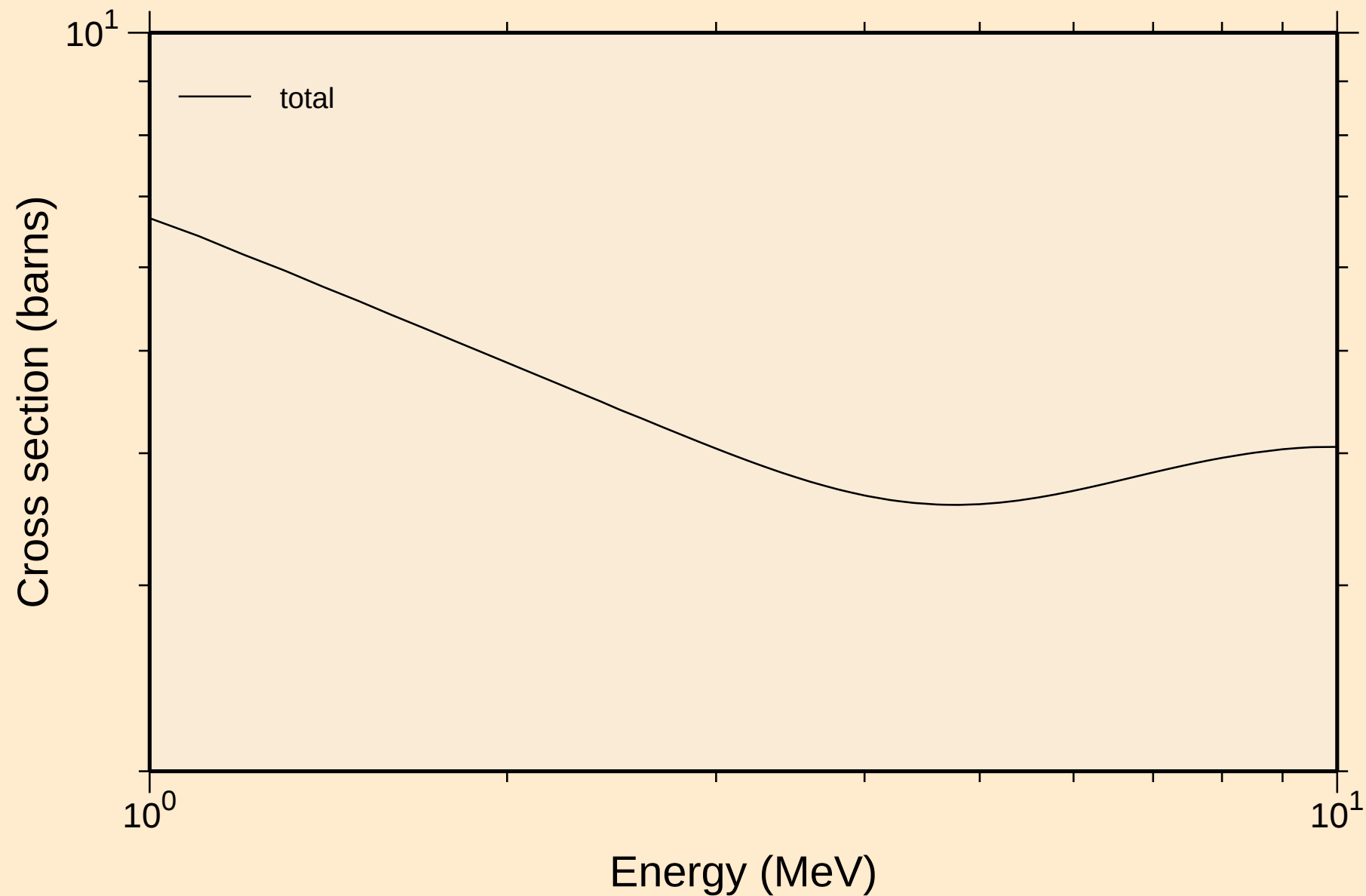
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



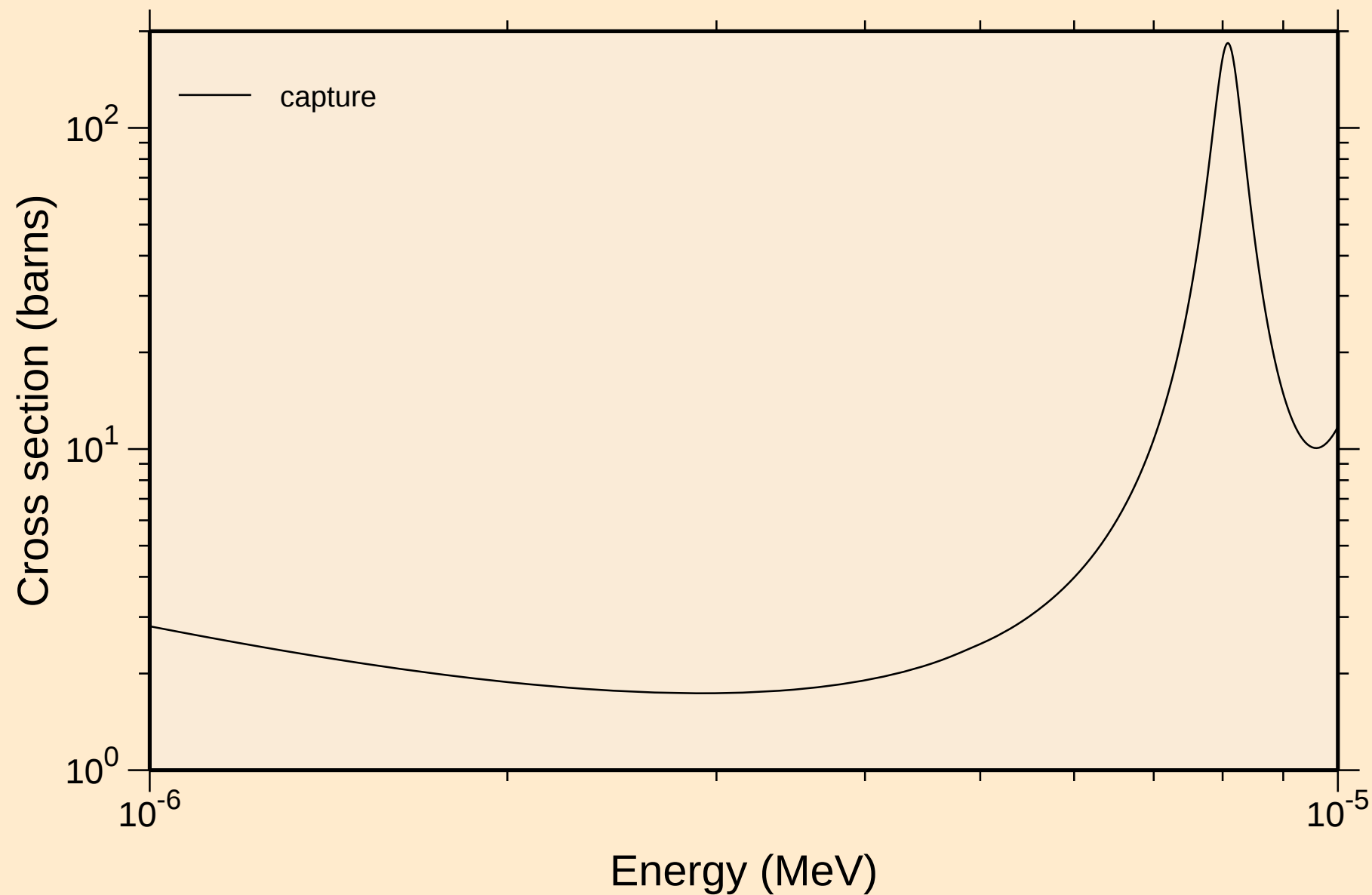
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



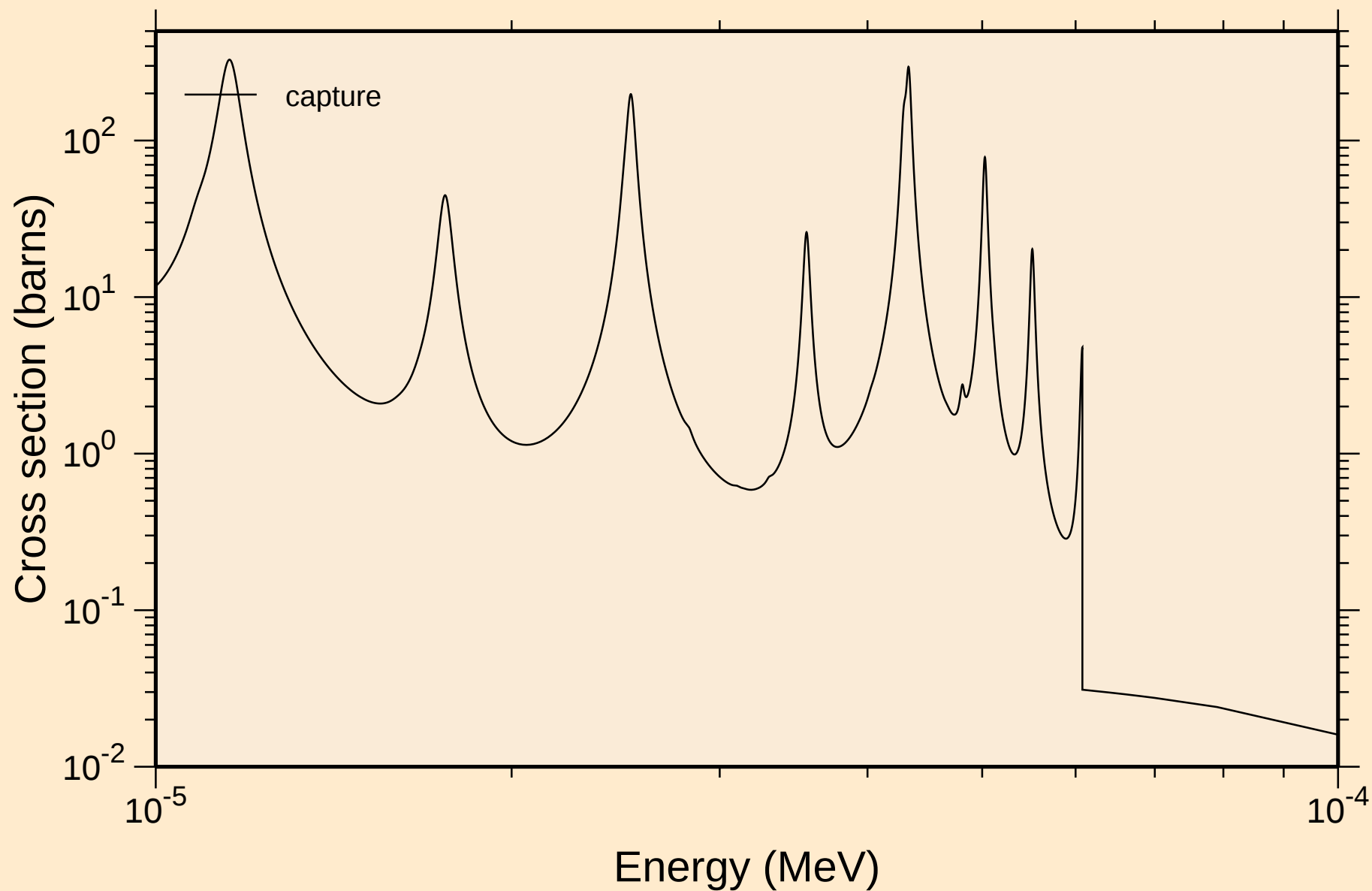
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



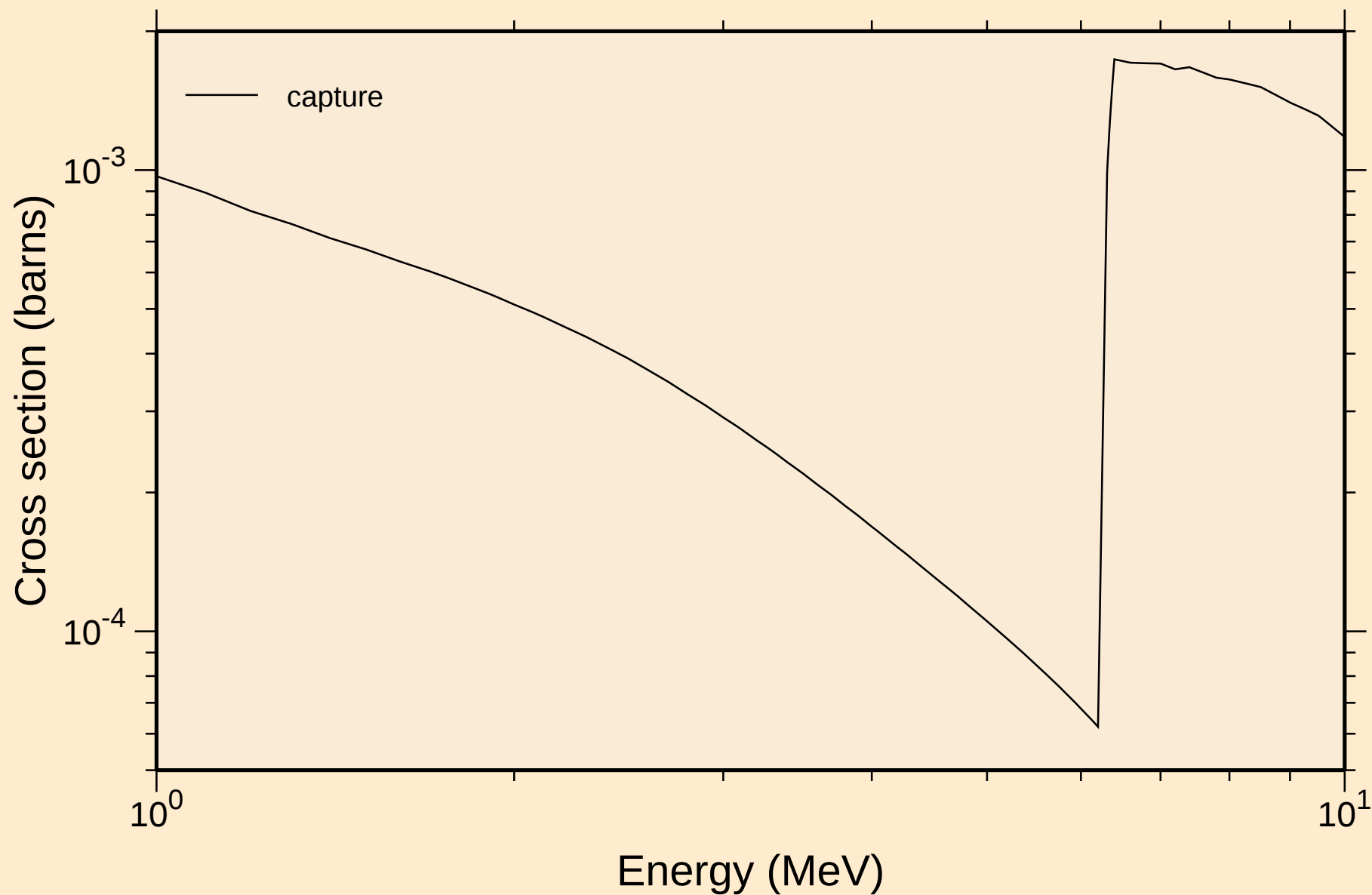
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

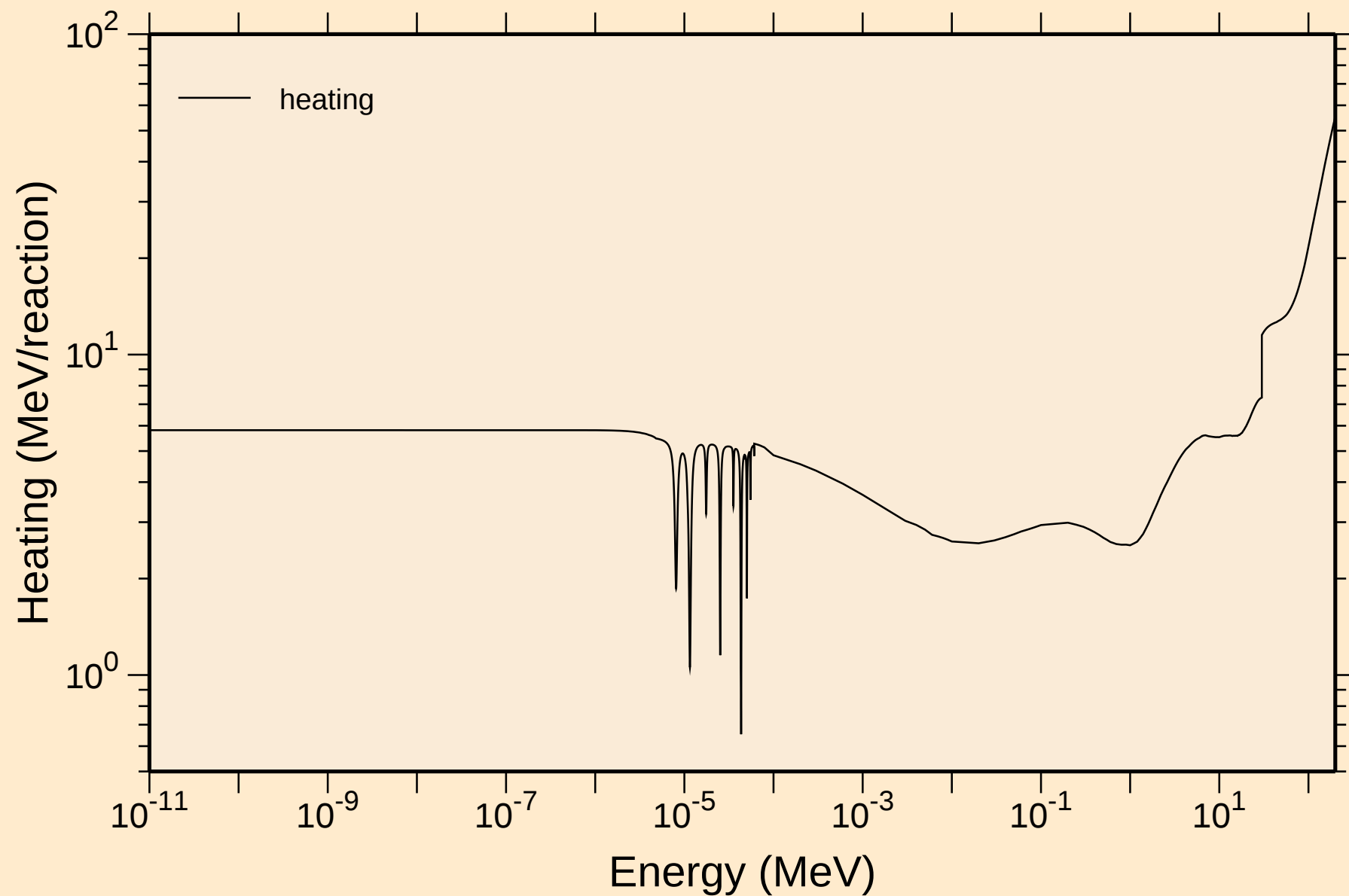


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



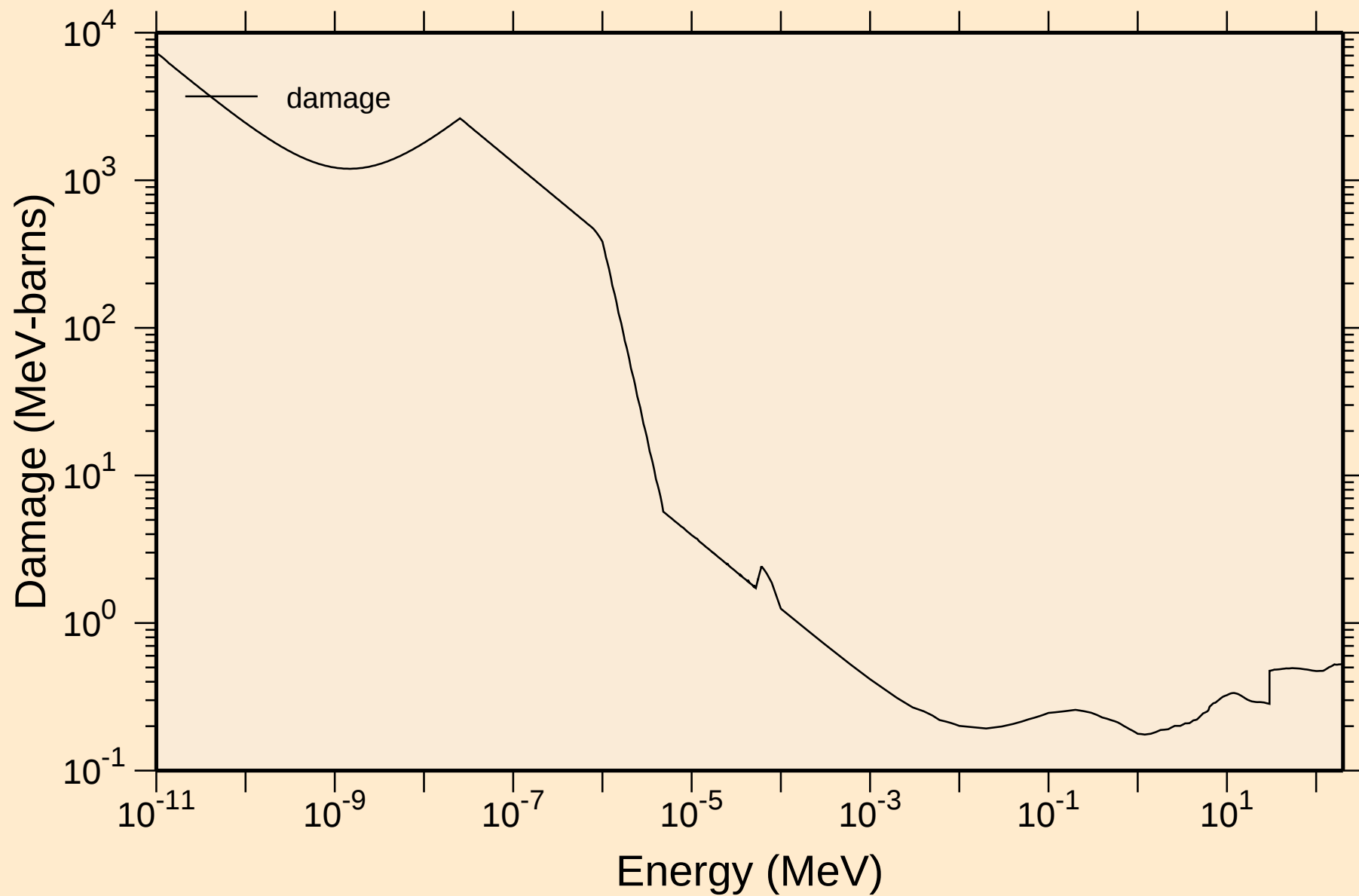
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

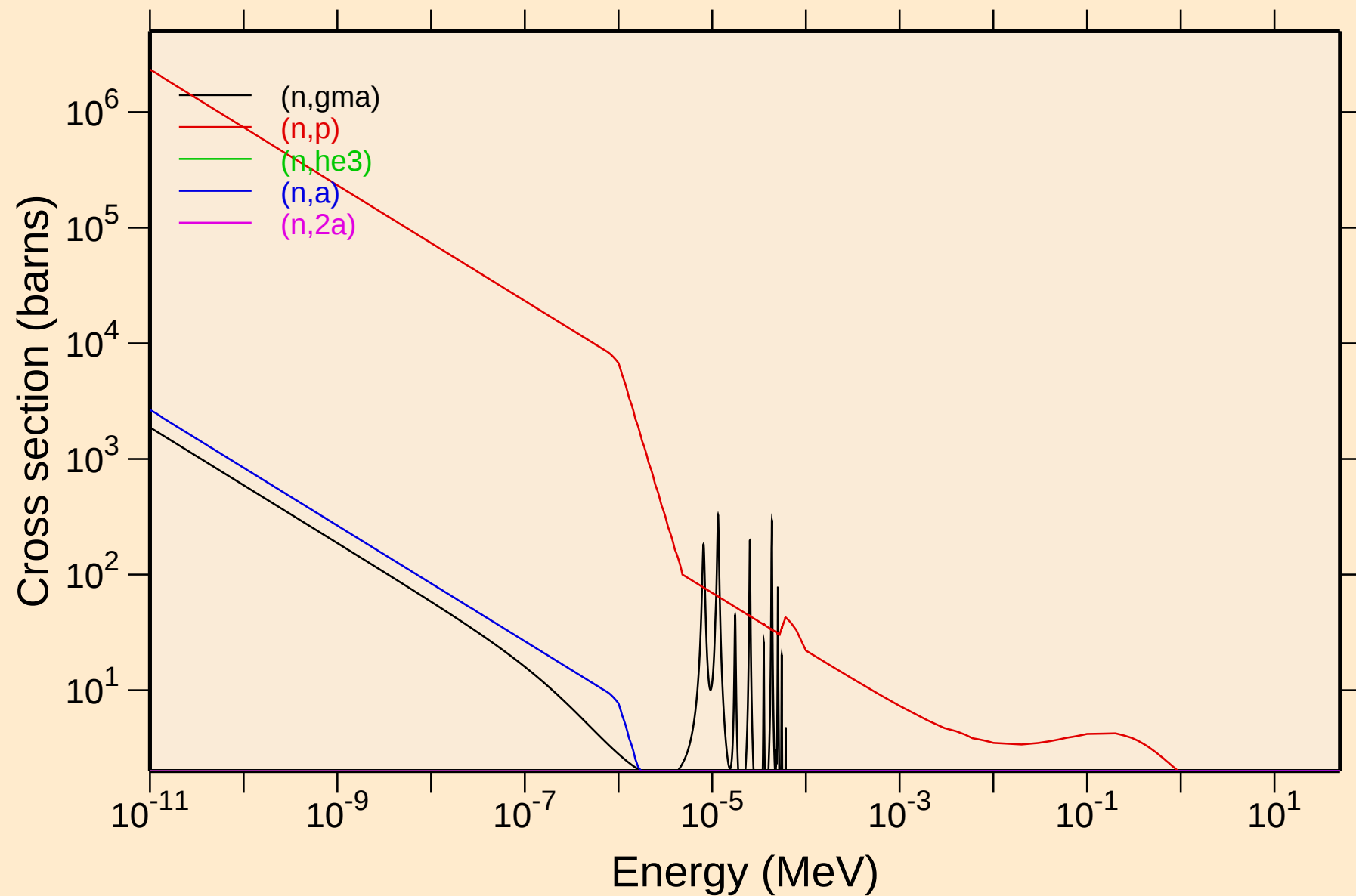


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

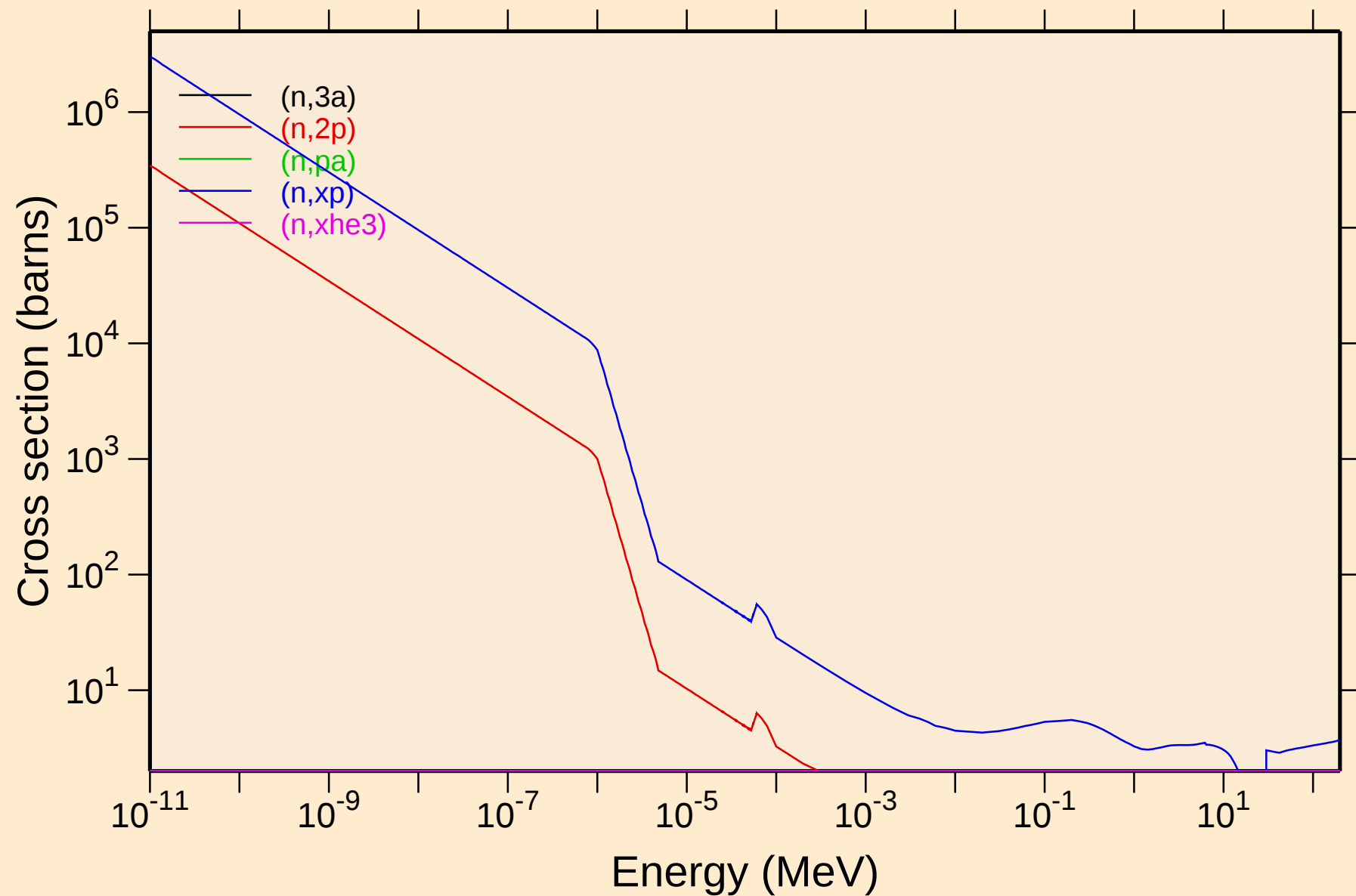
Damage



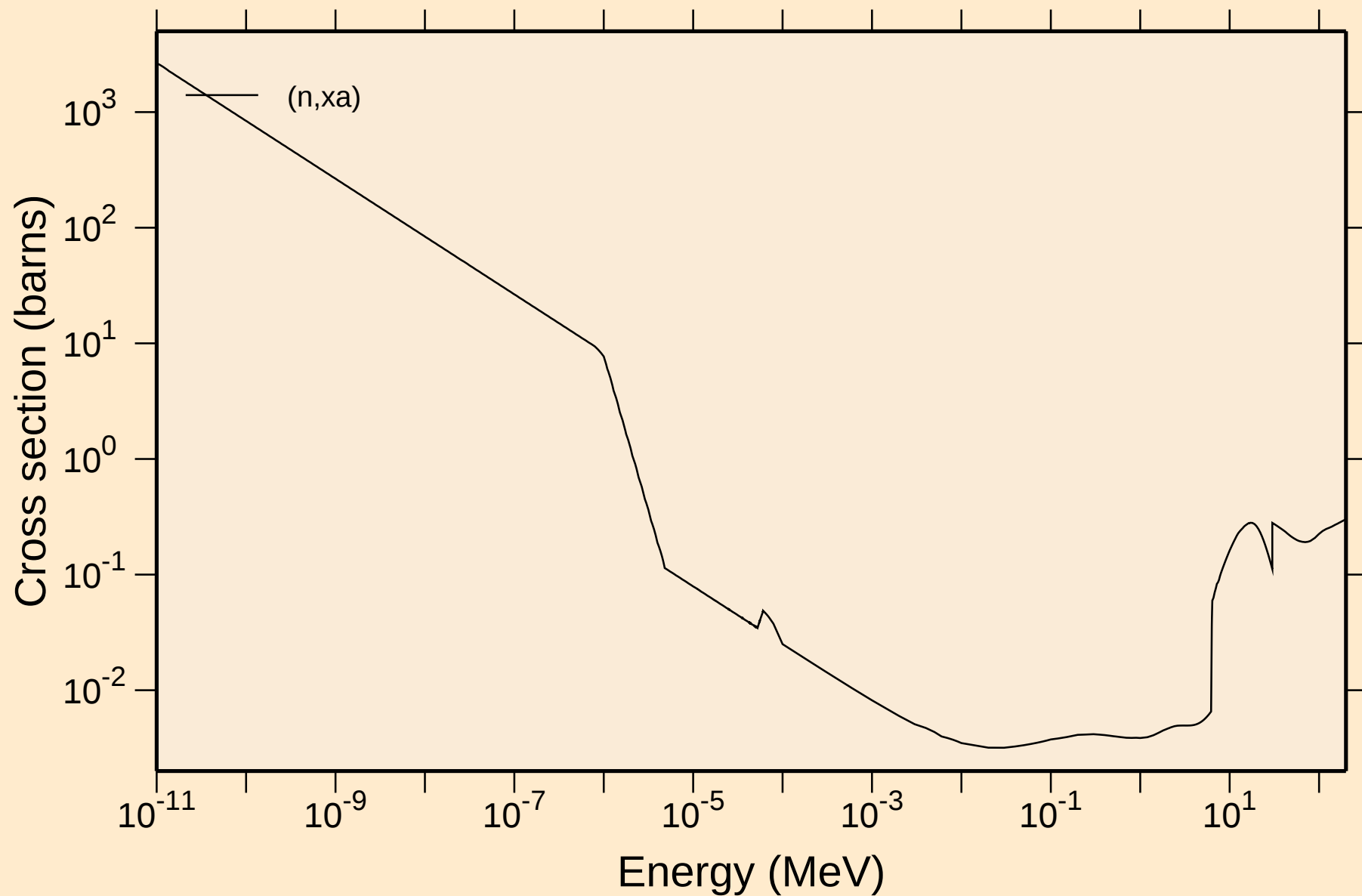
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

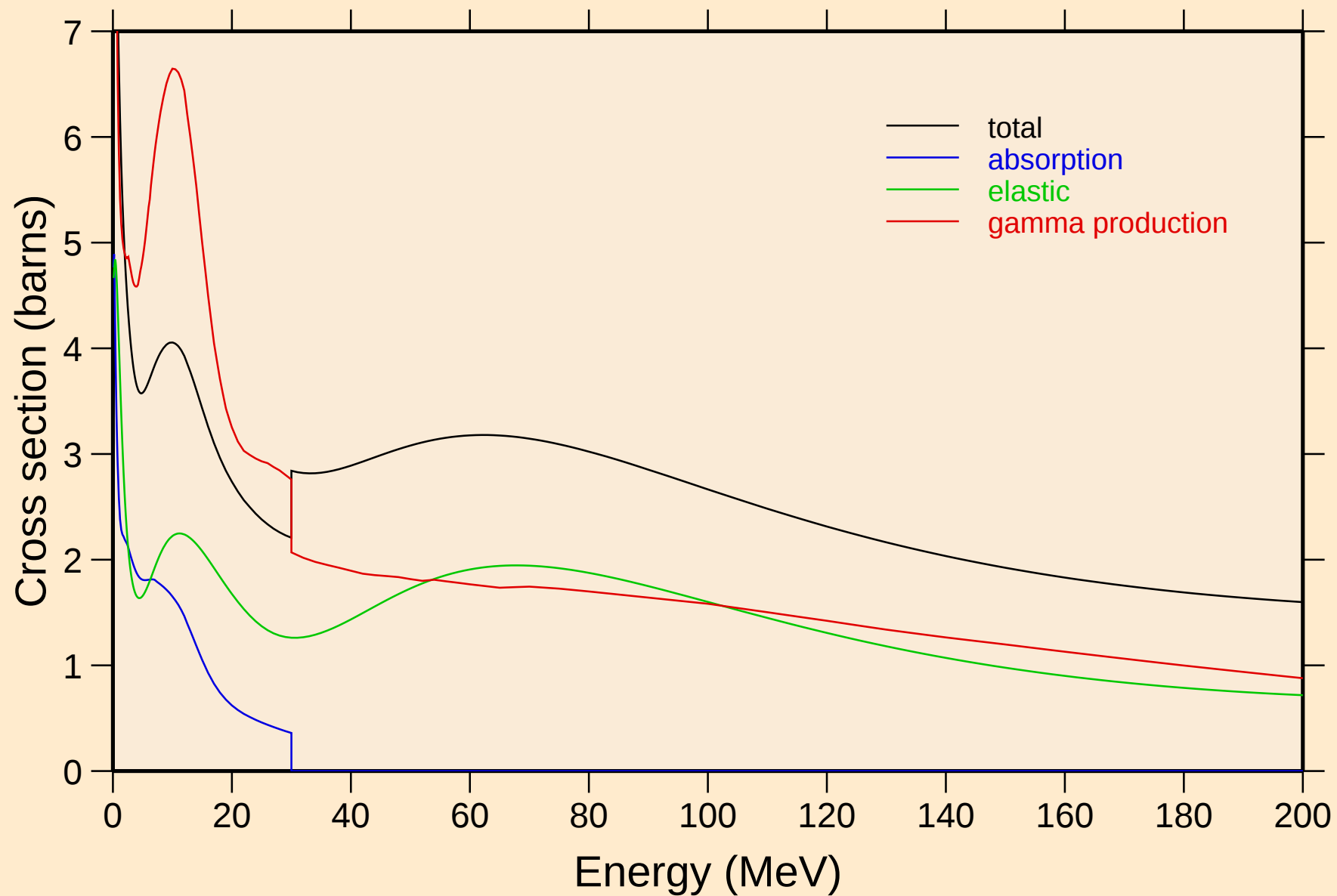


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



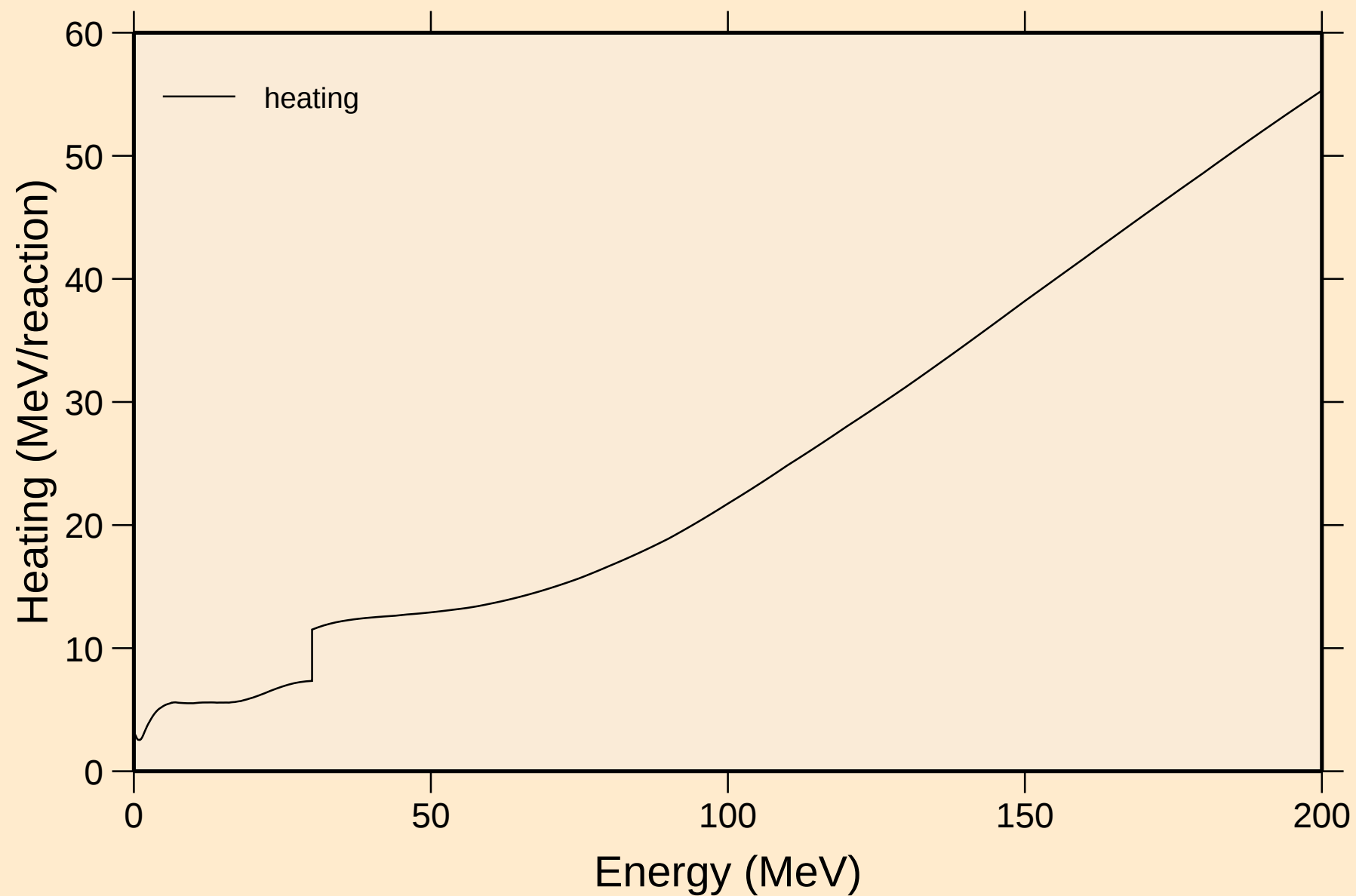
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



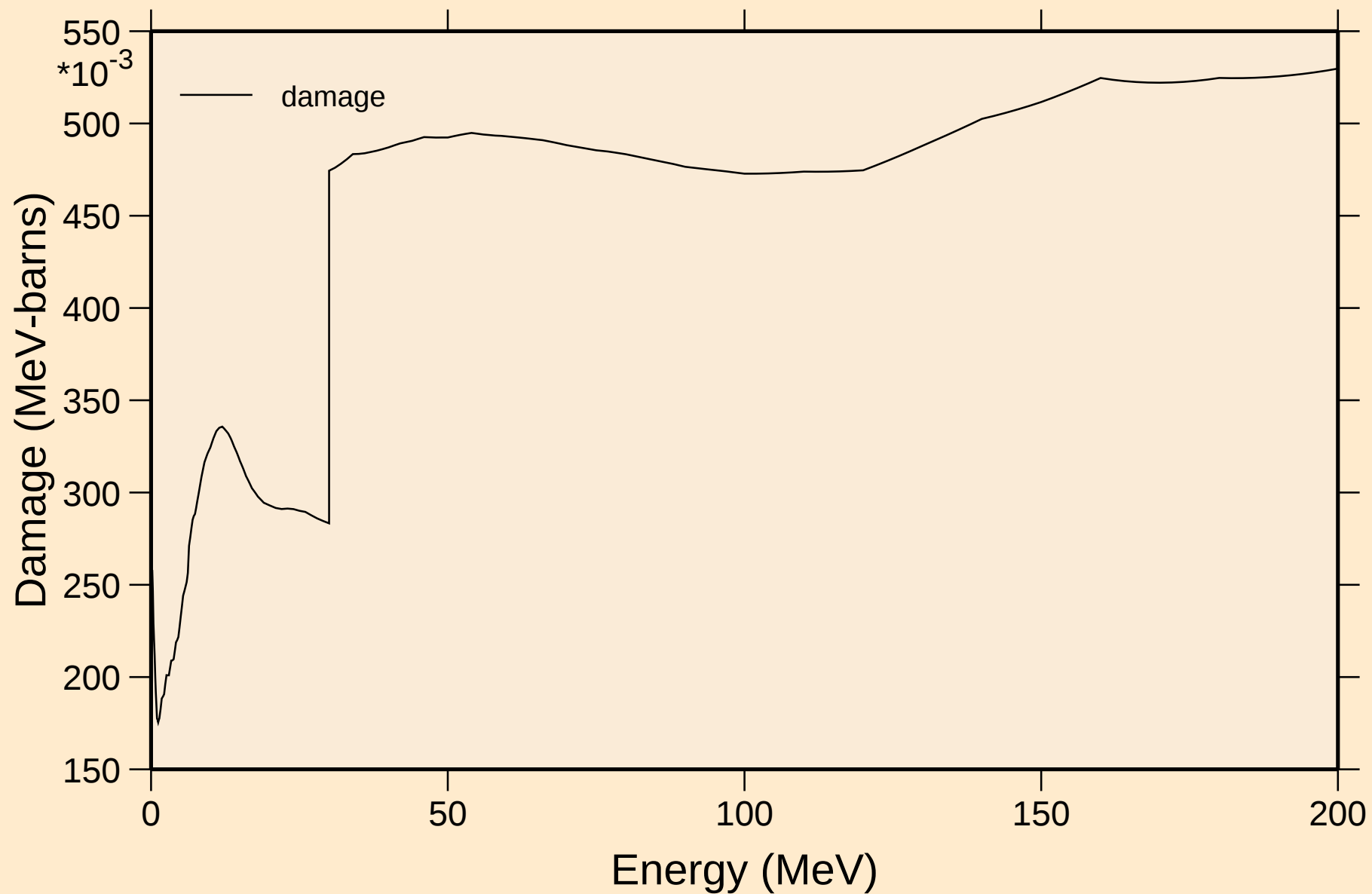
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

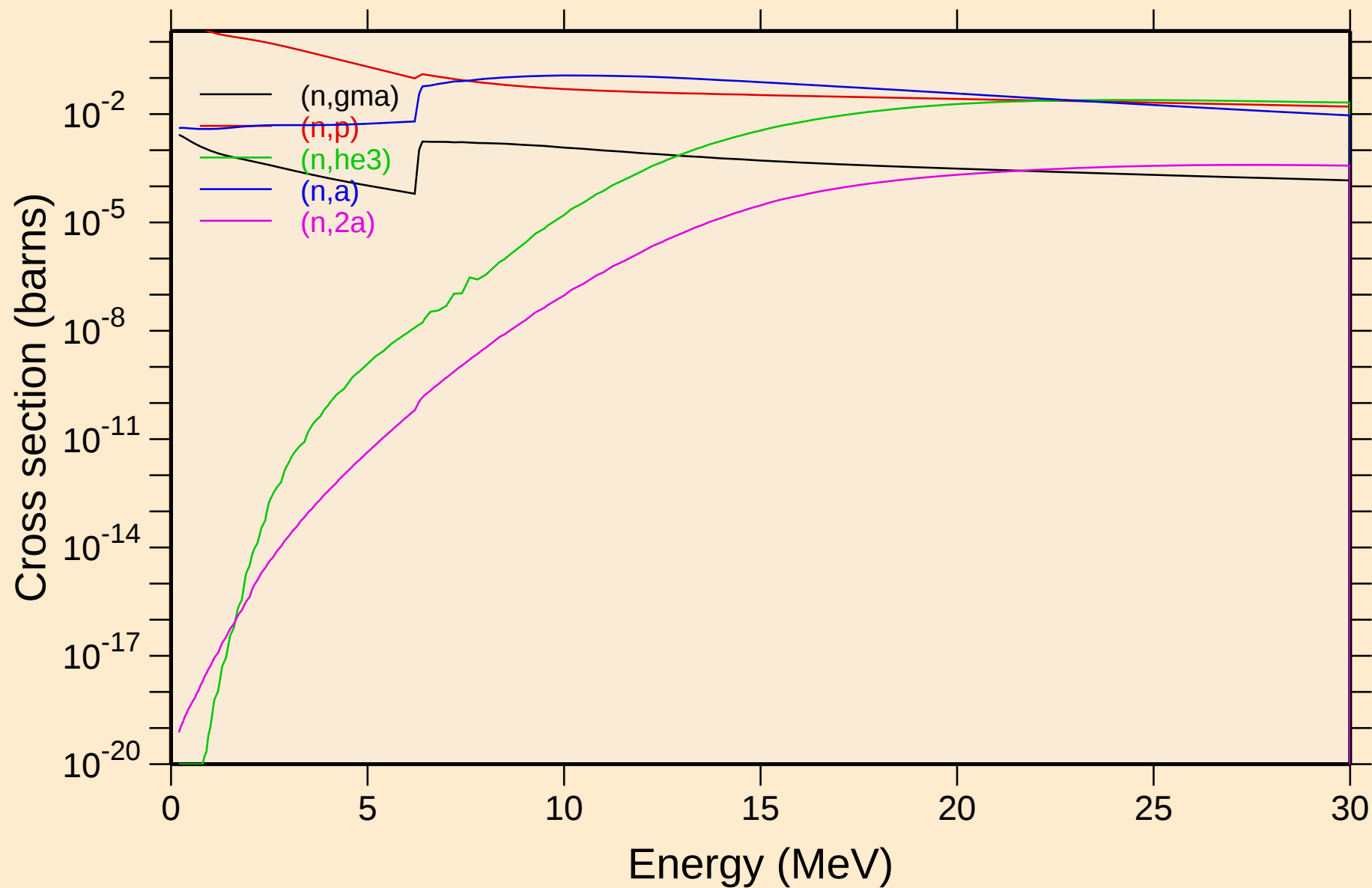


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

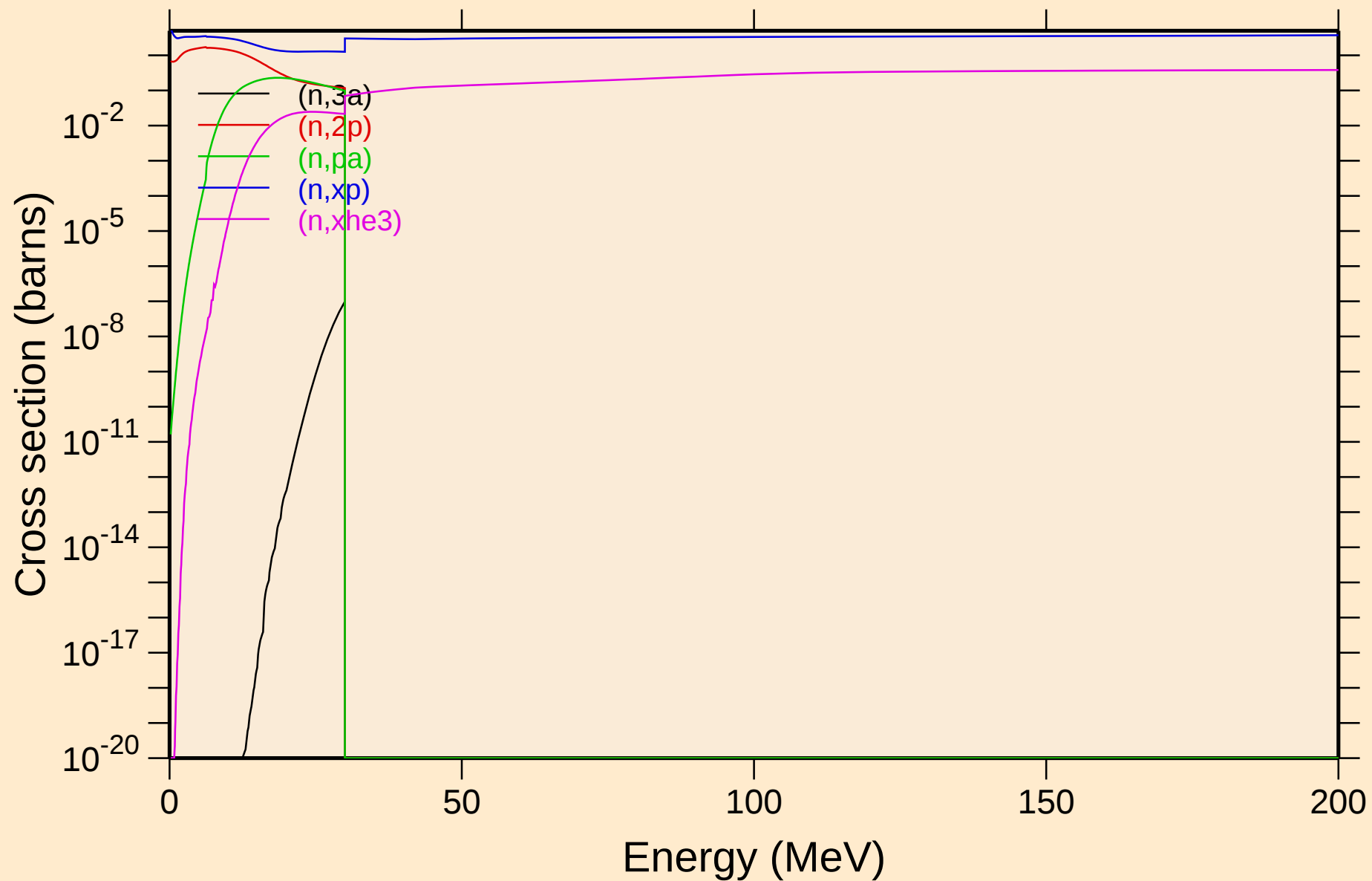
Damage



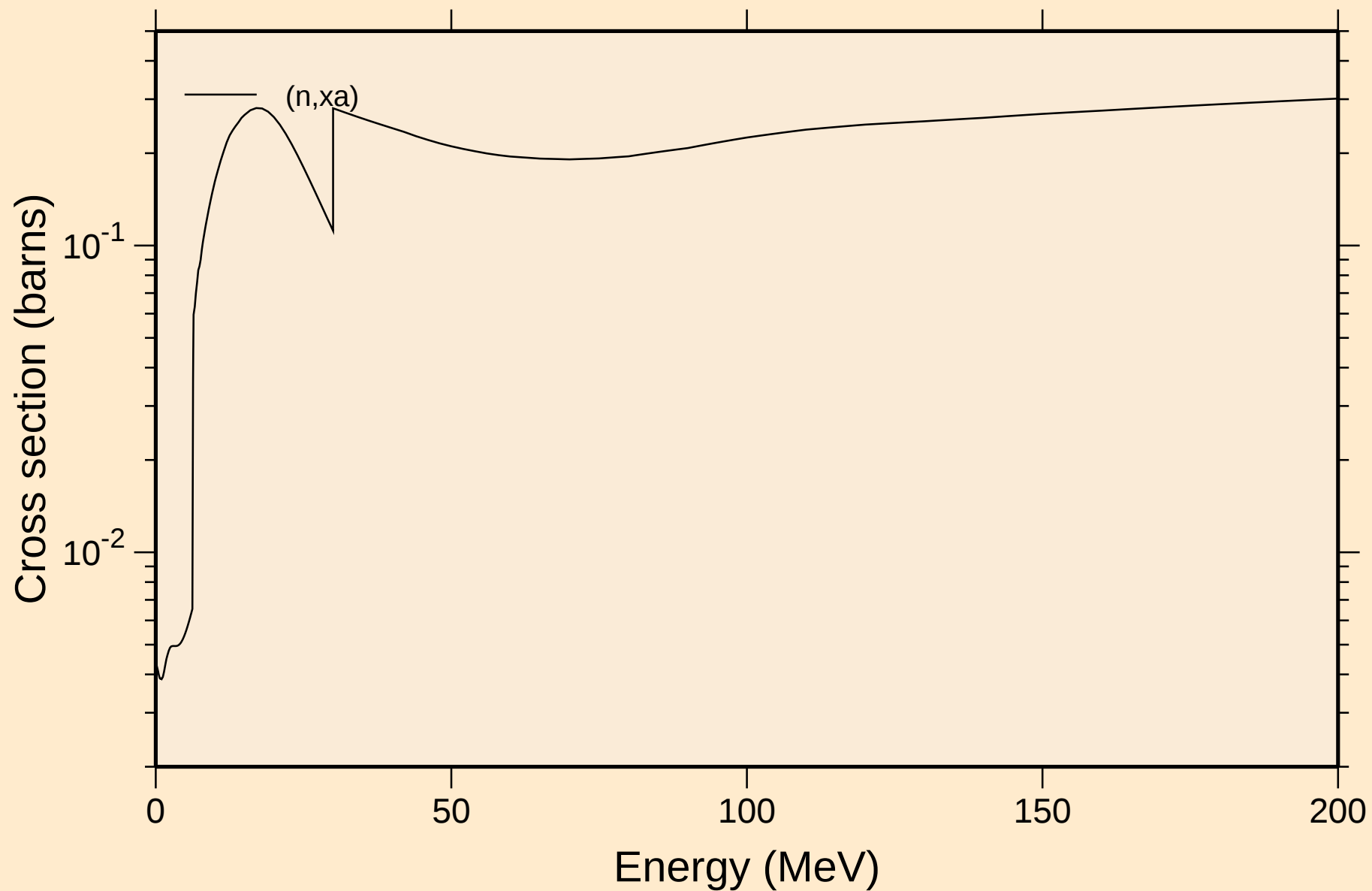
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



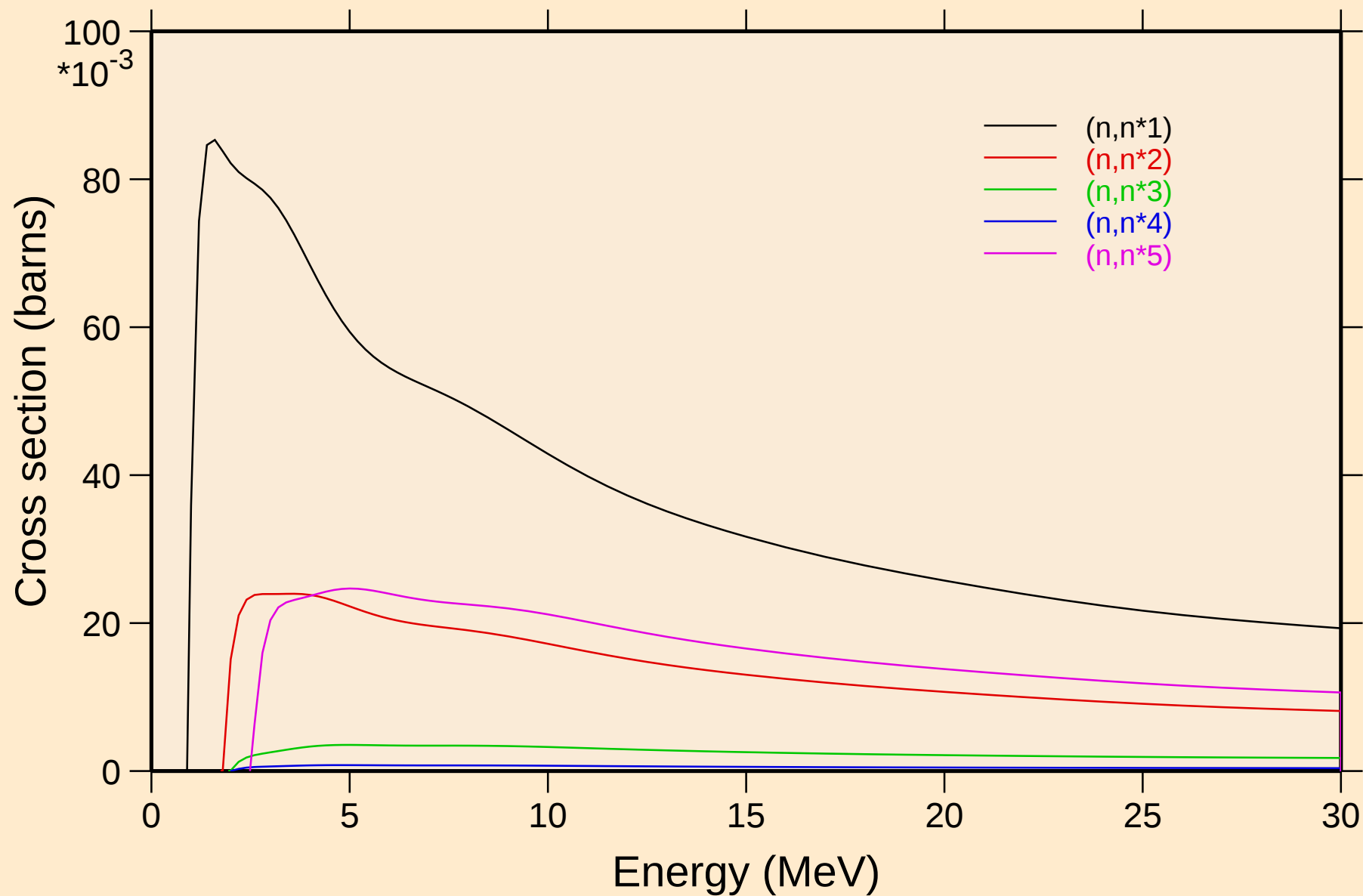
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

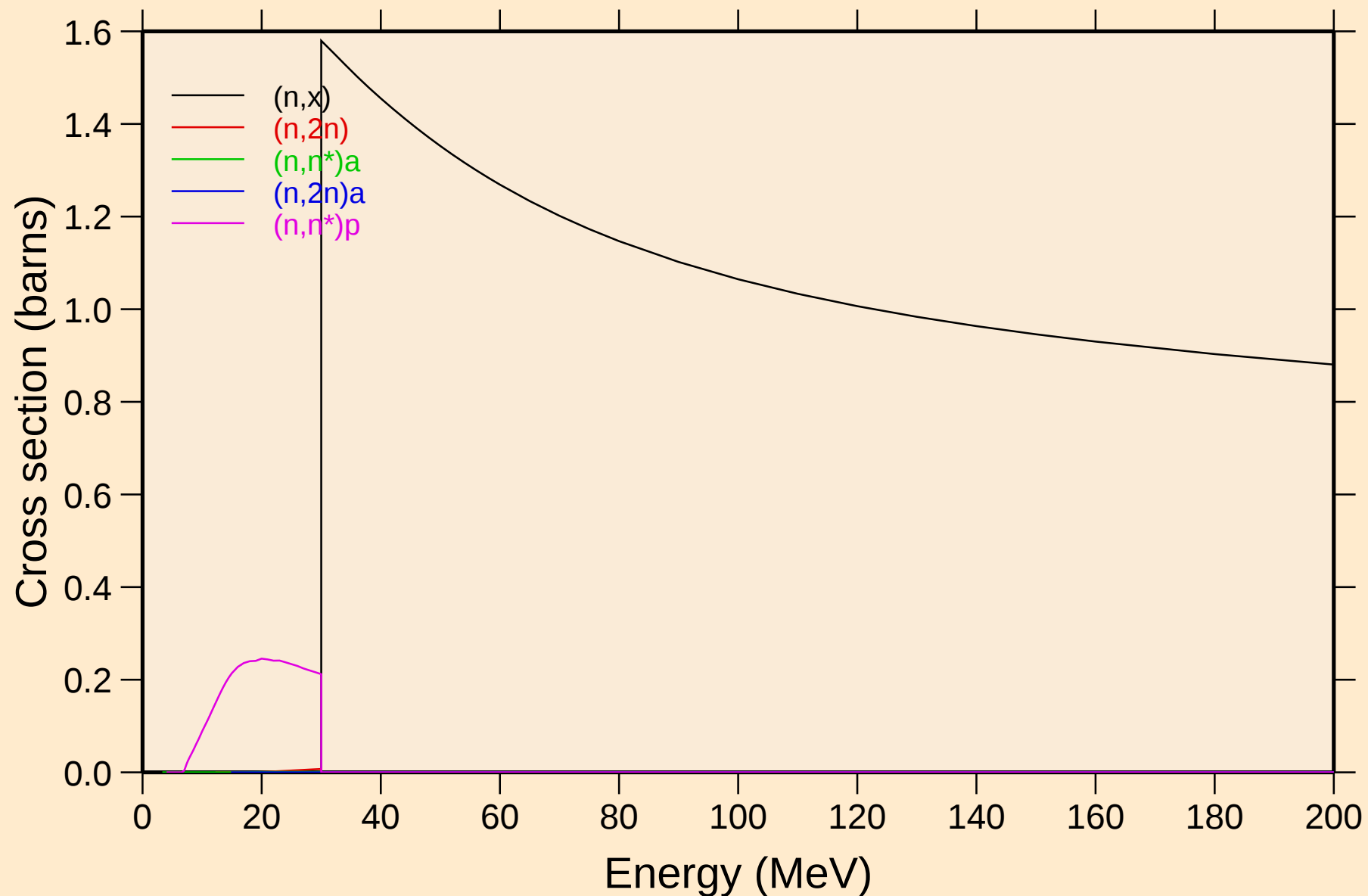


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



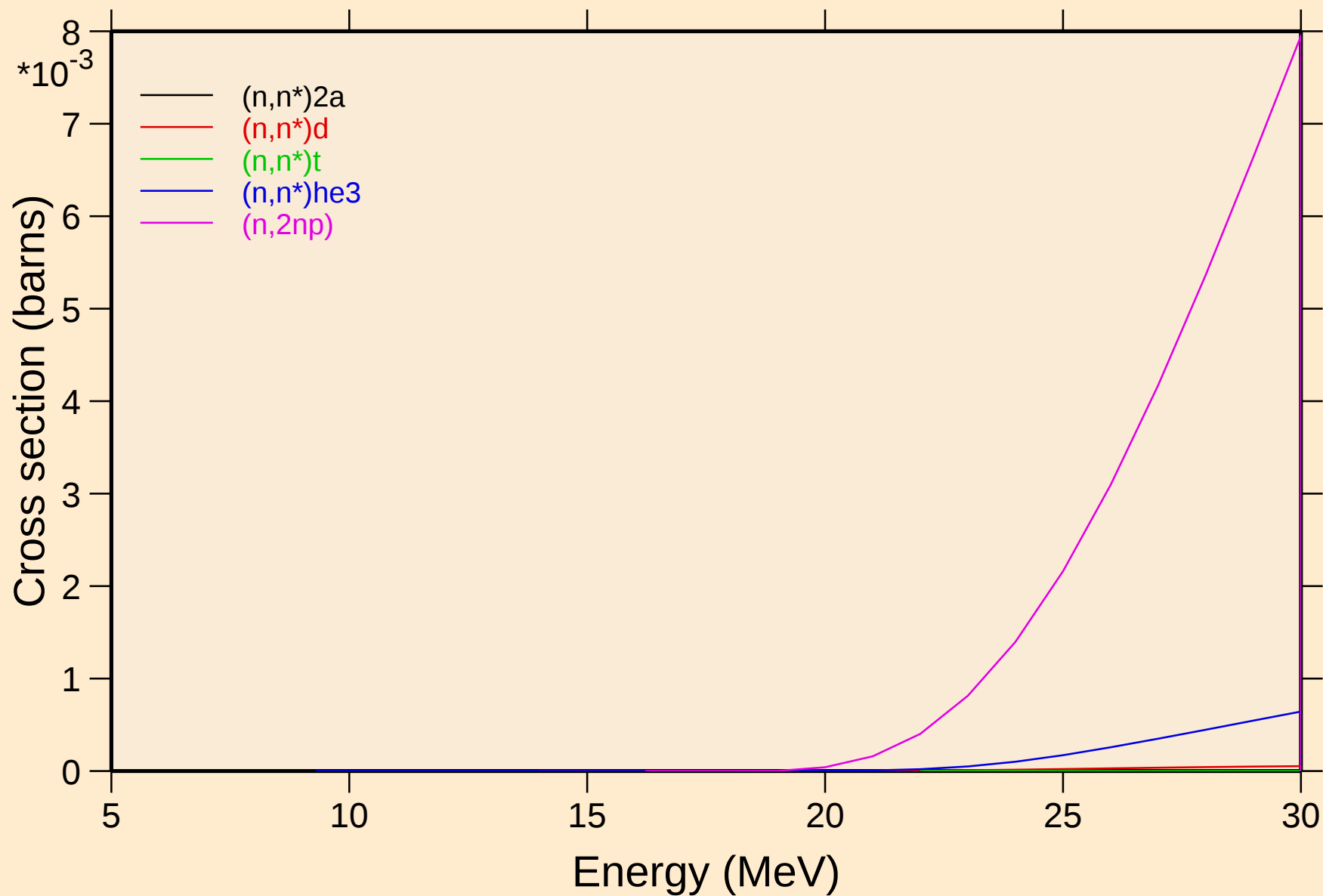
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

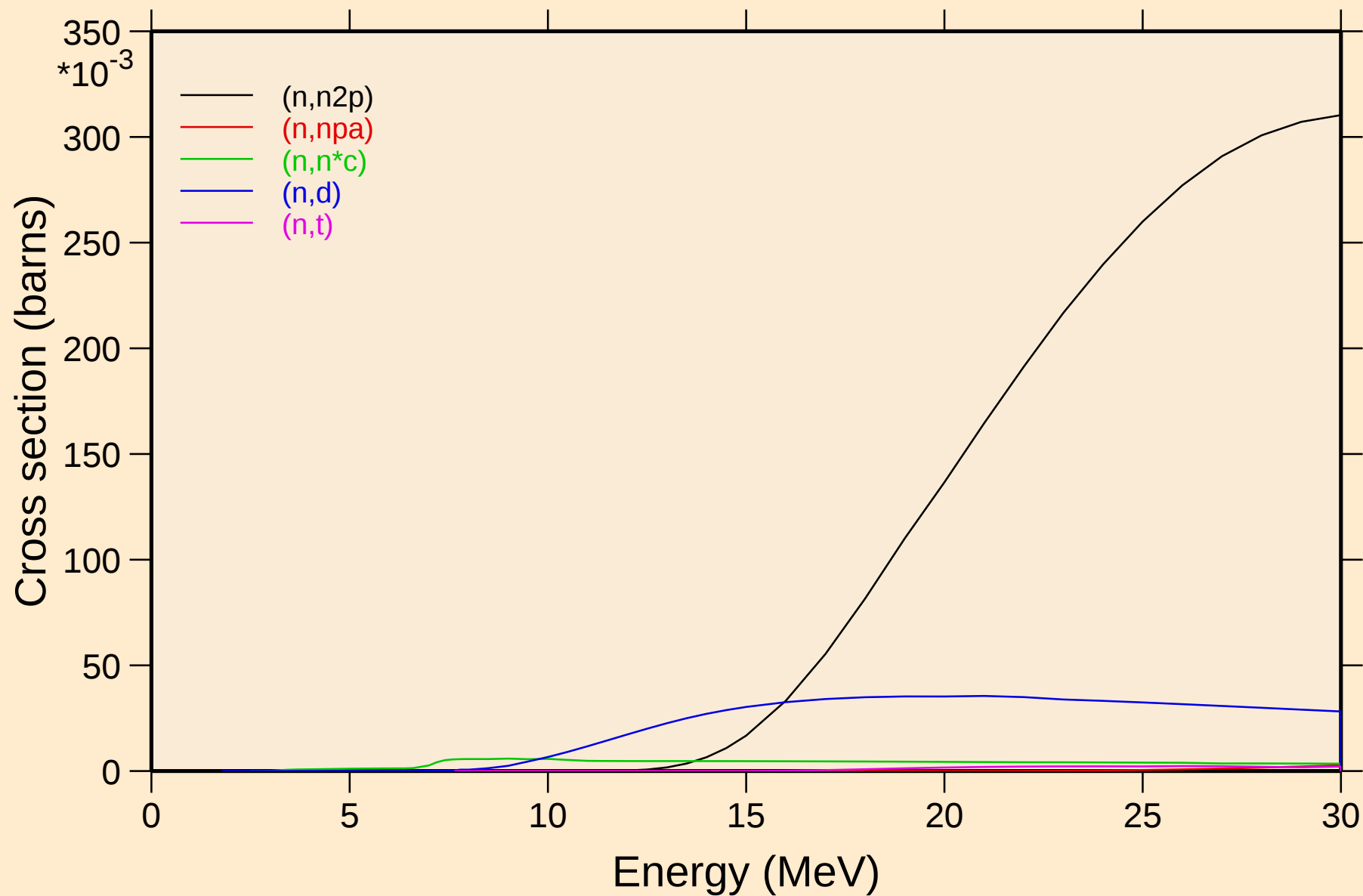


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

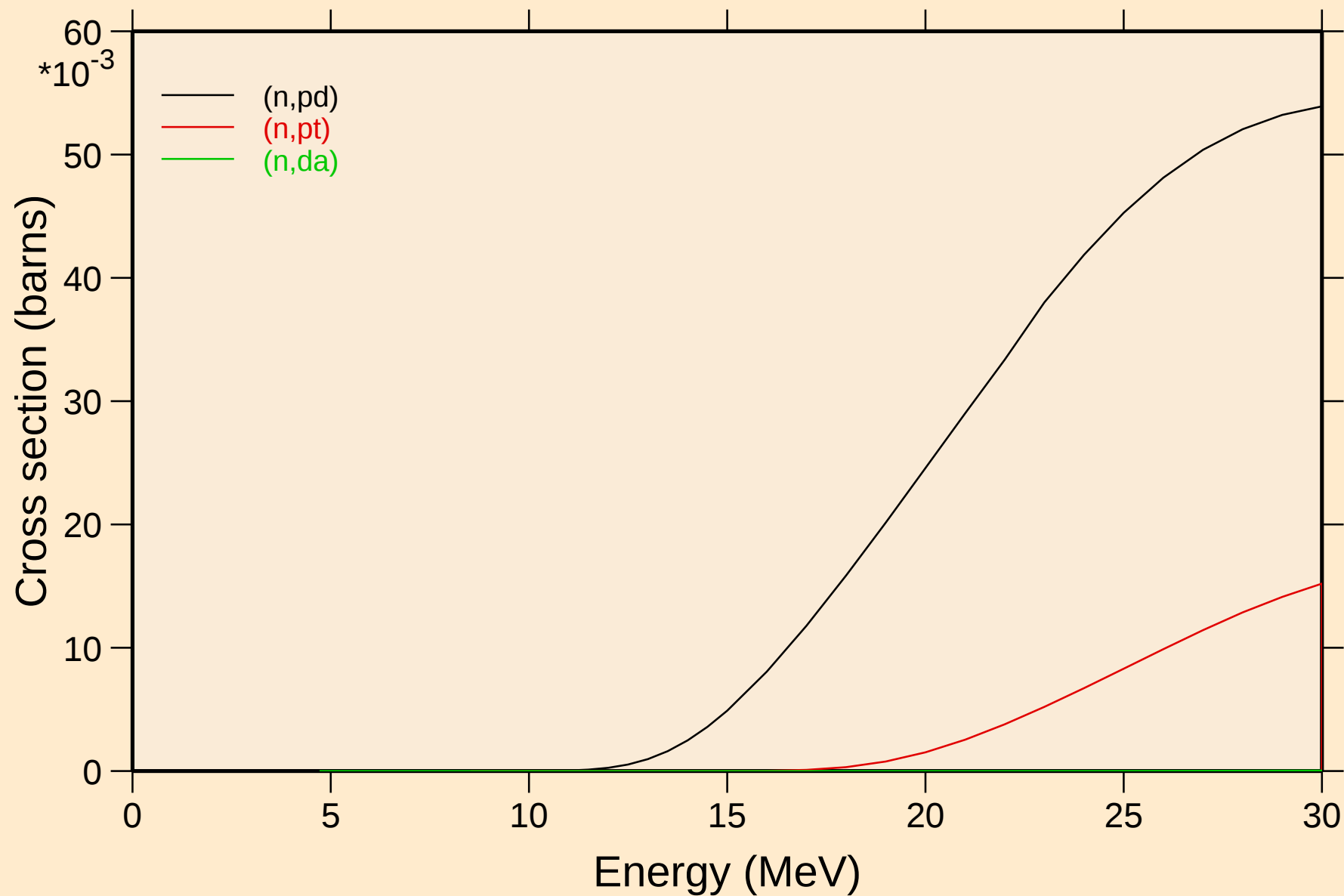


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

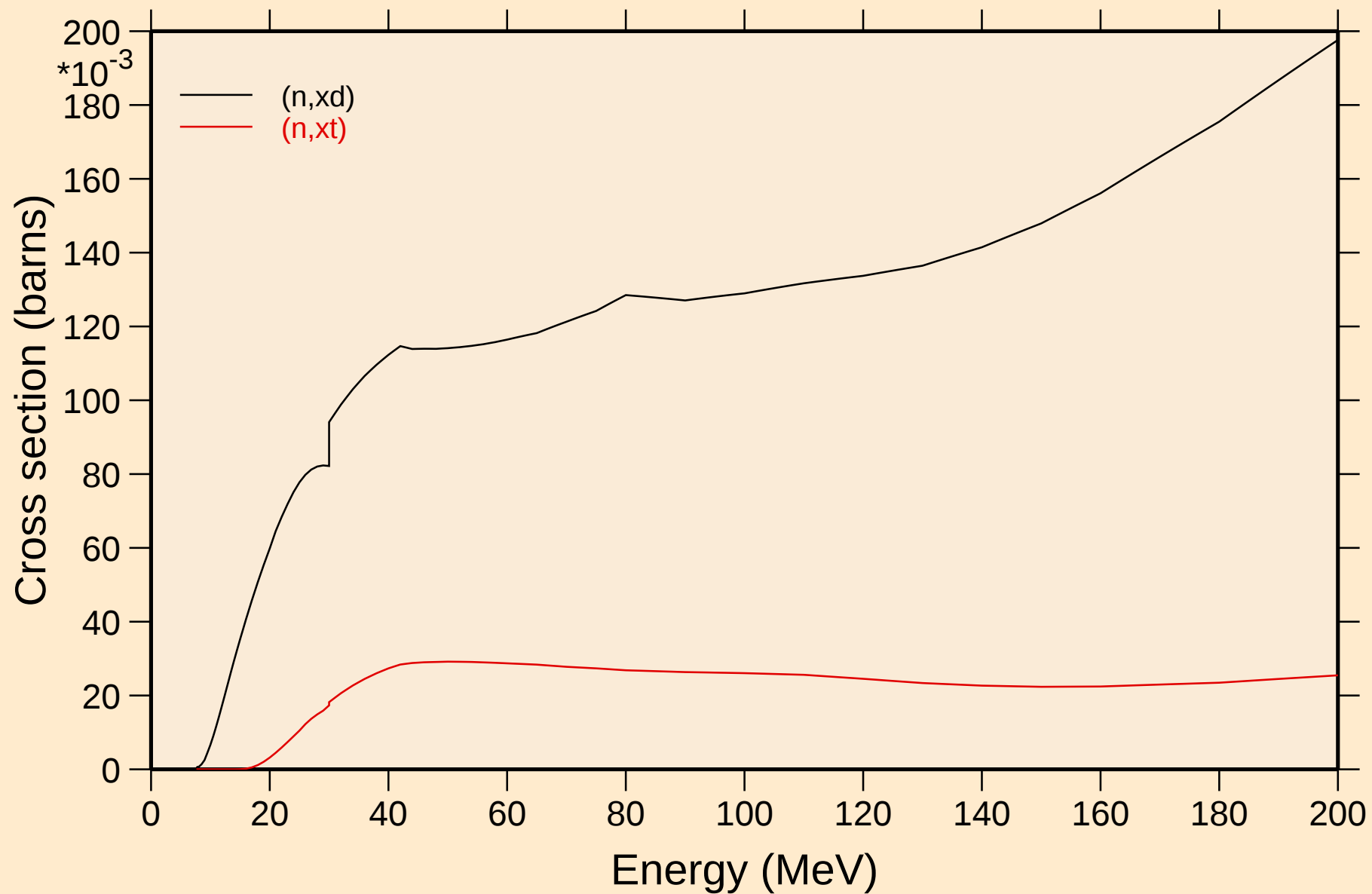


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

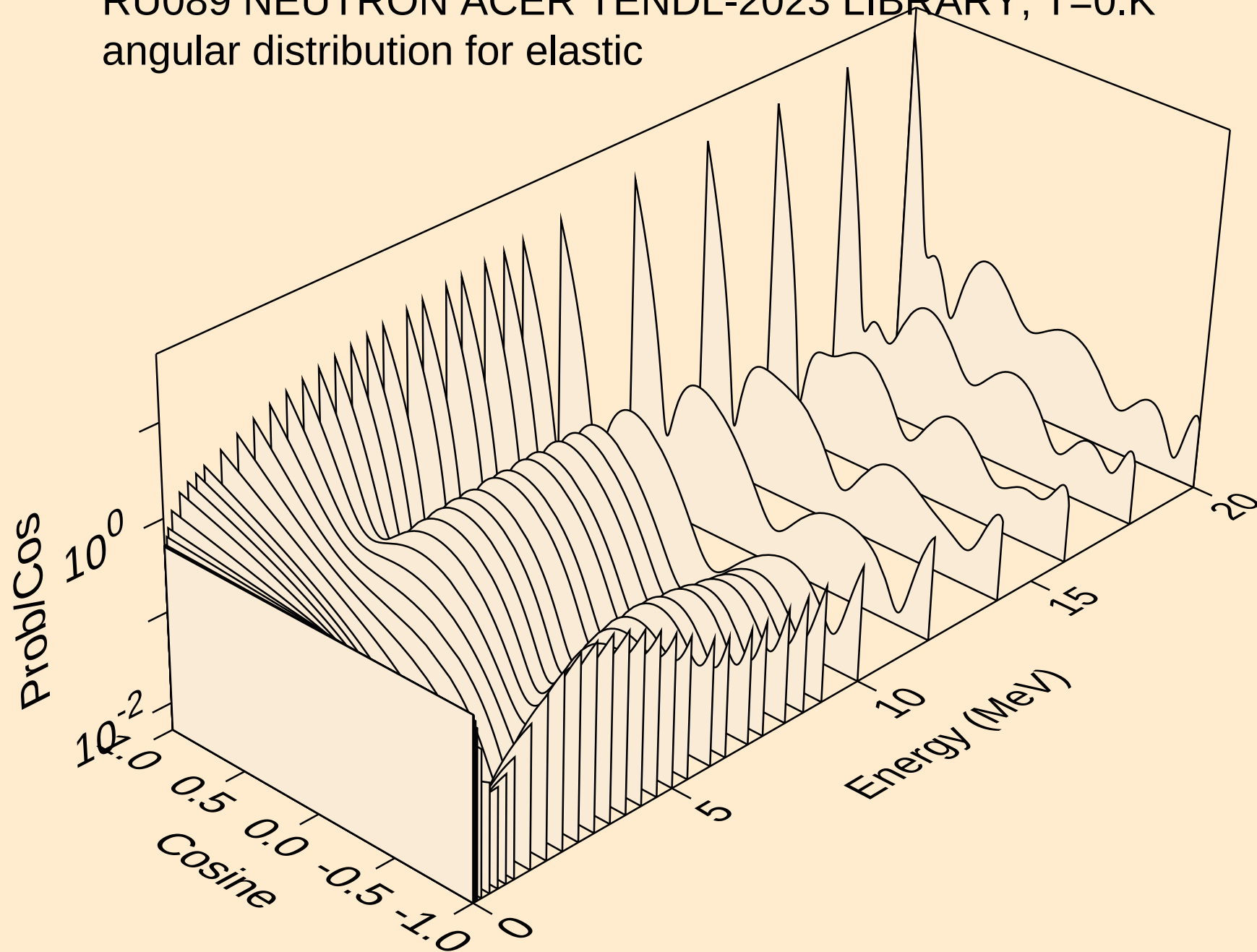
Threshold reactions



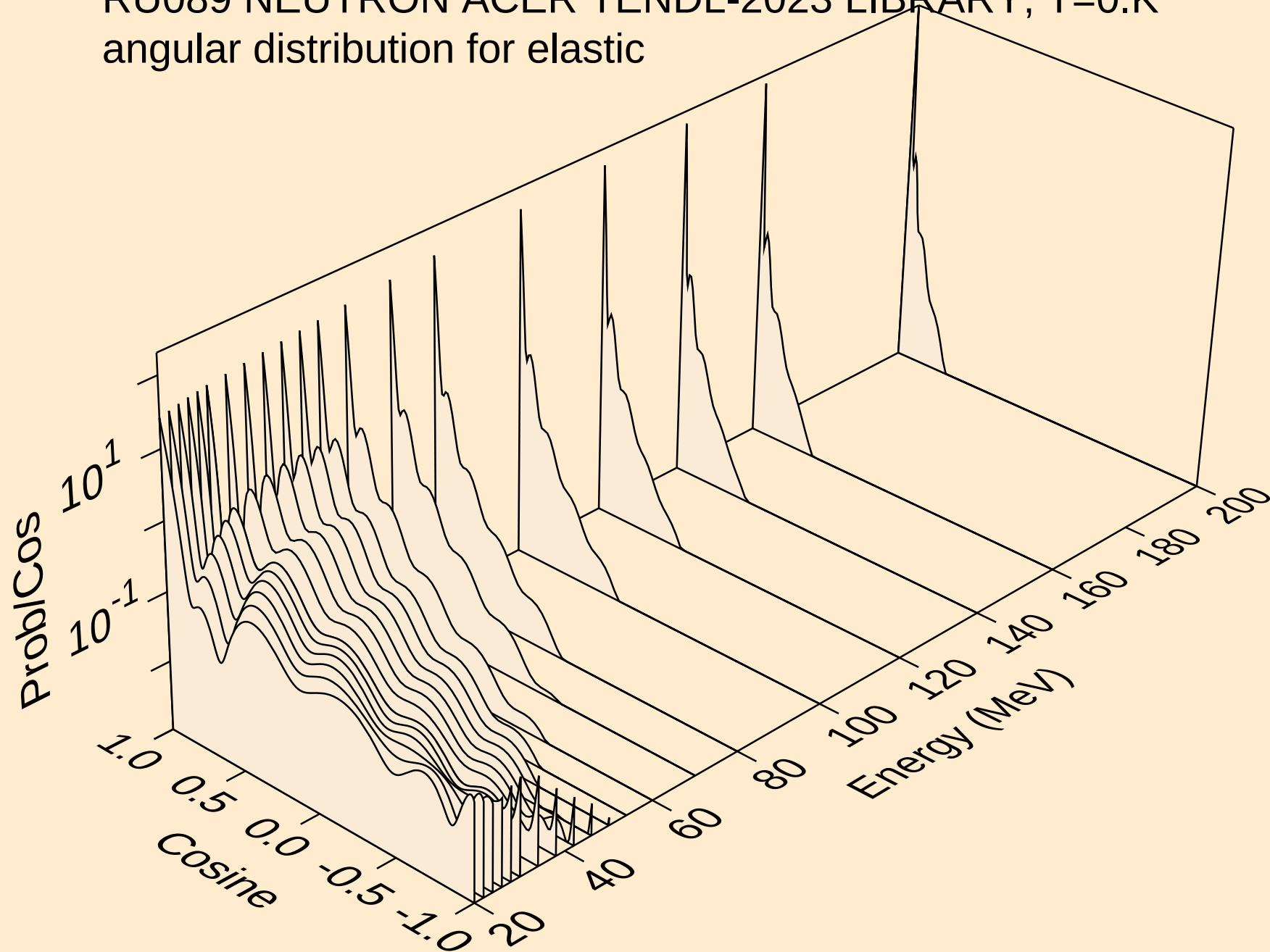
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



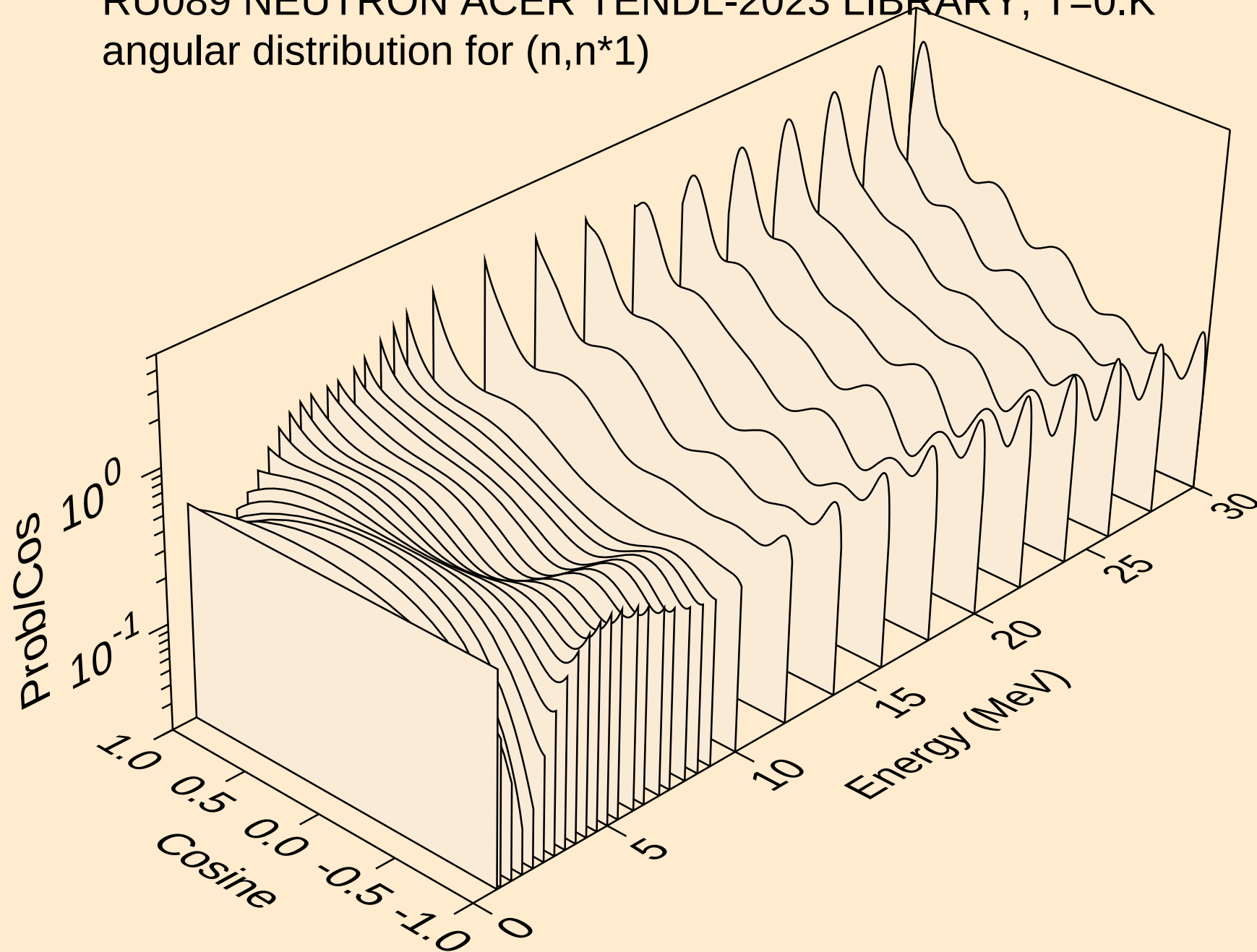
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



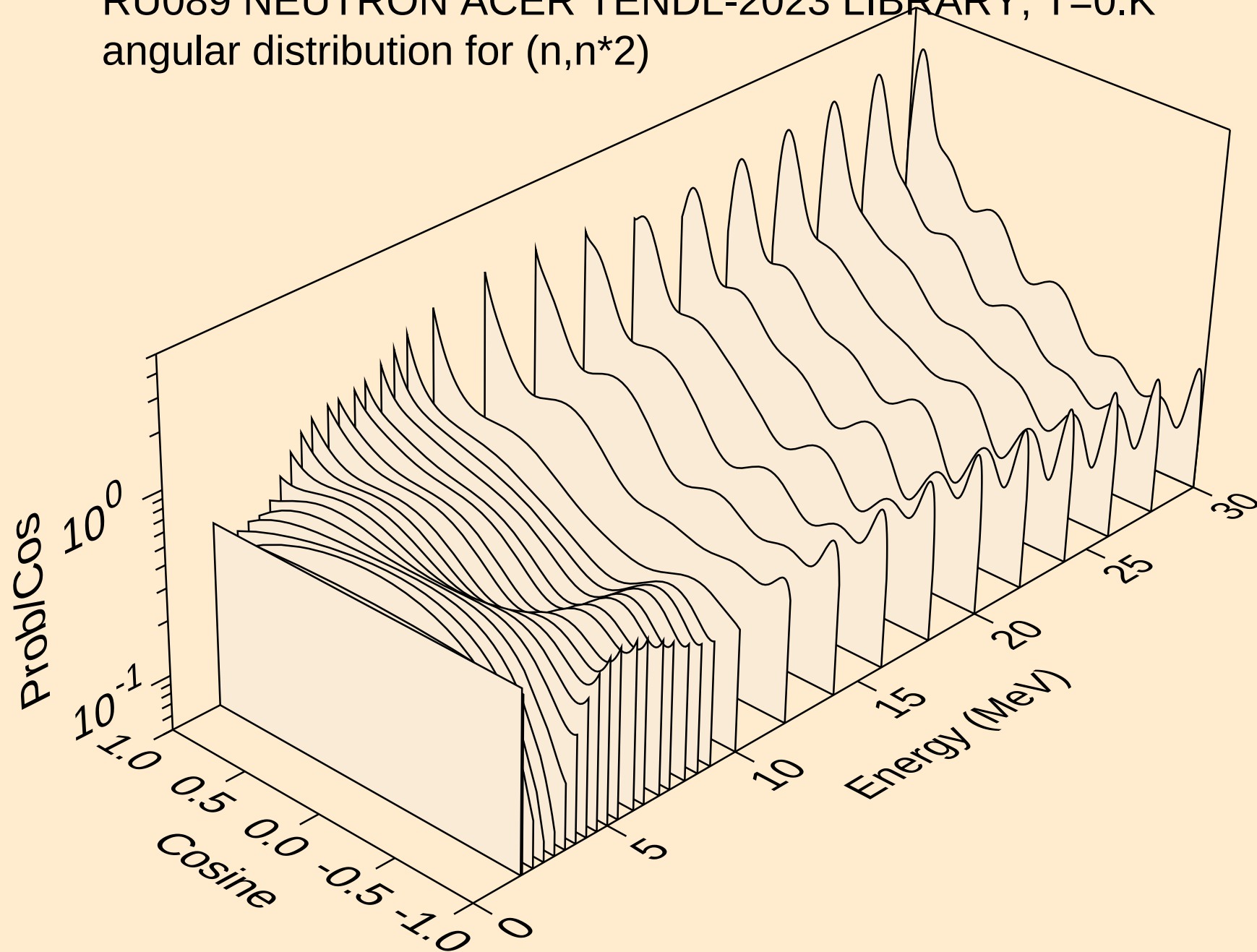
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



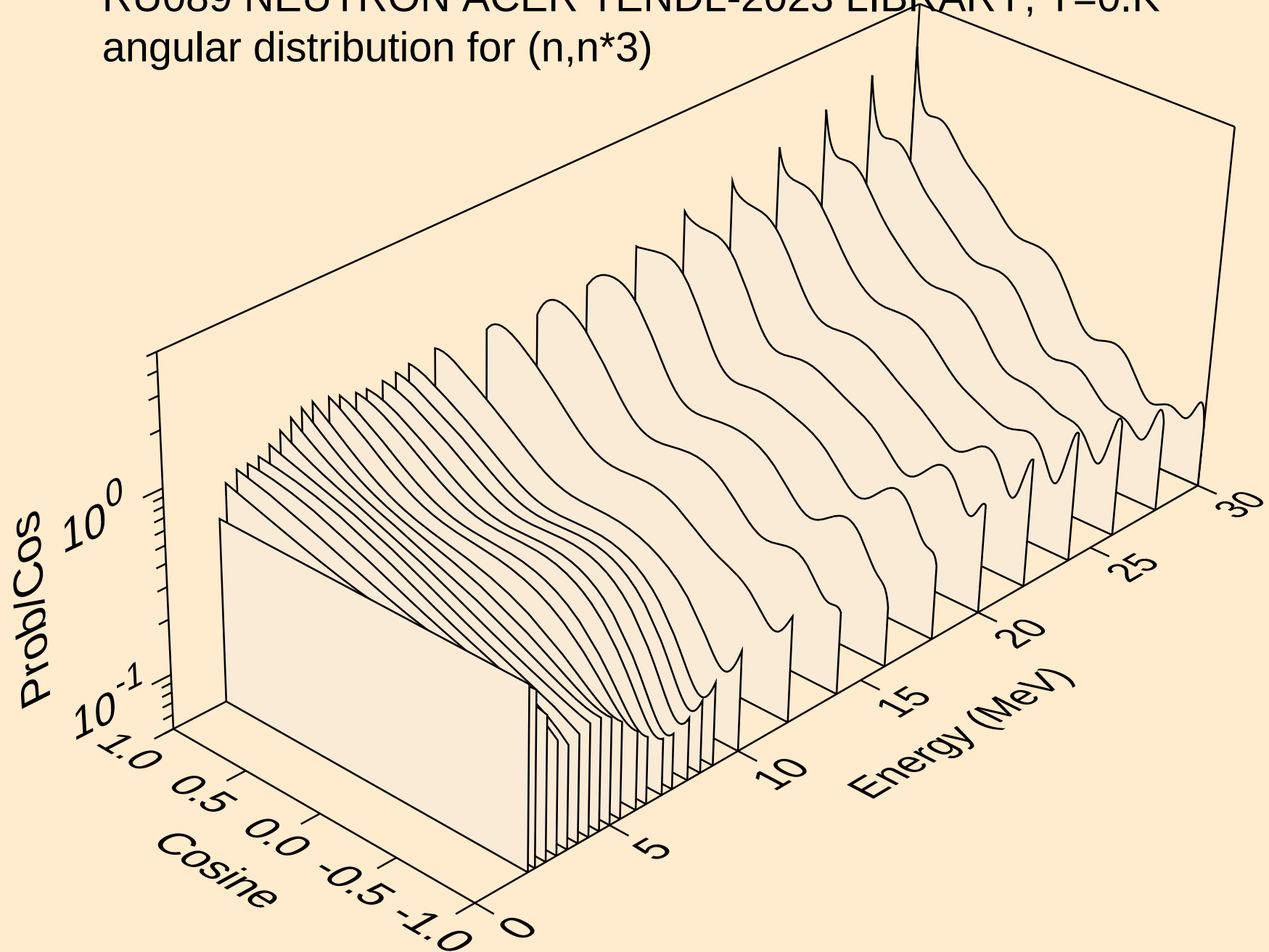
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



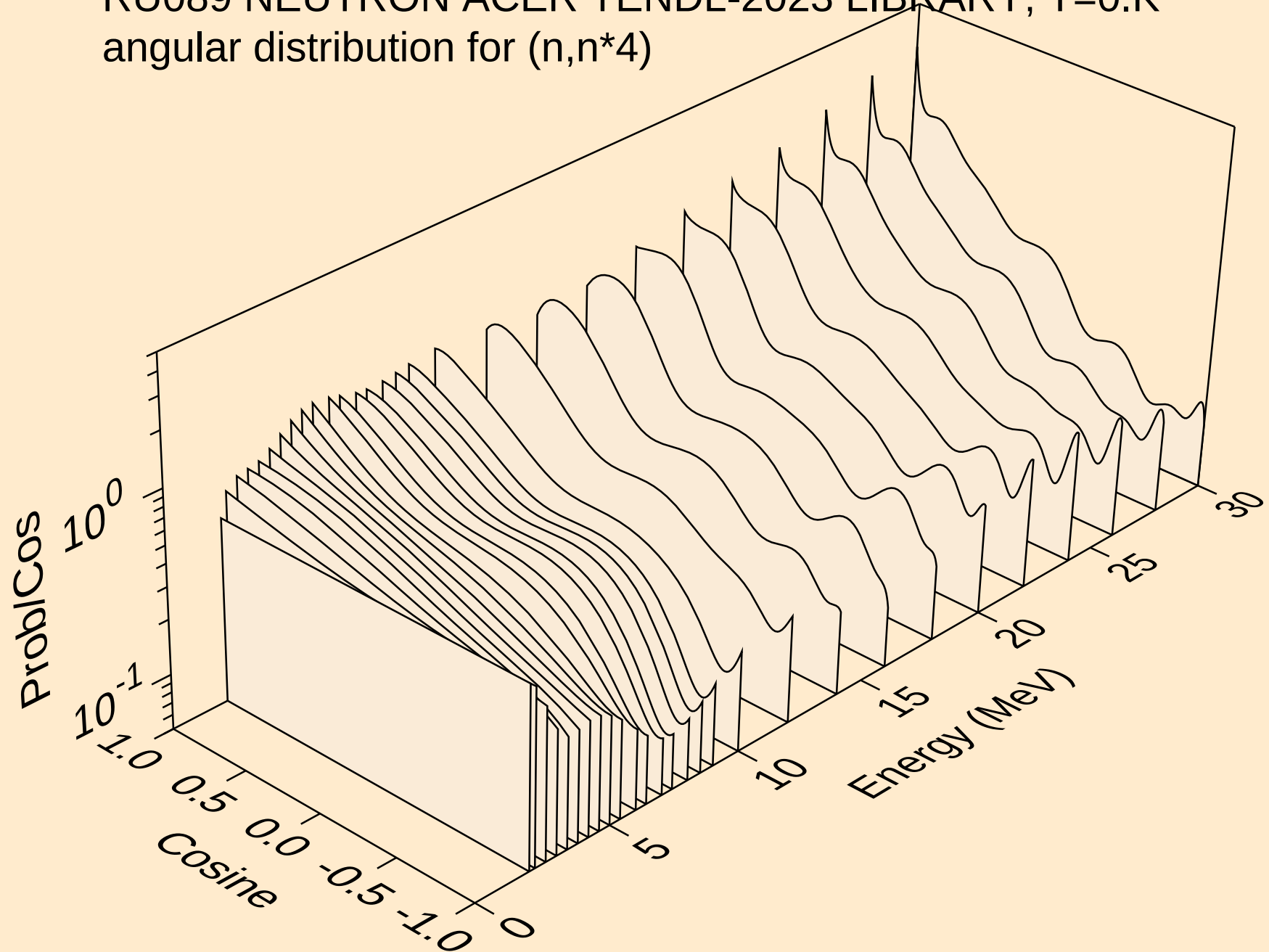
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



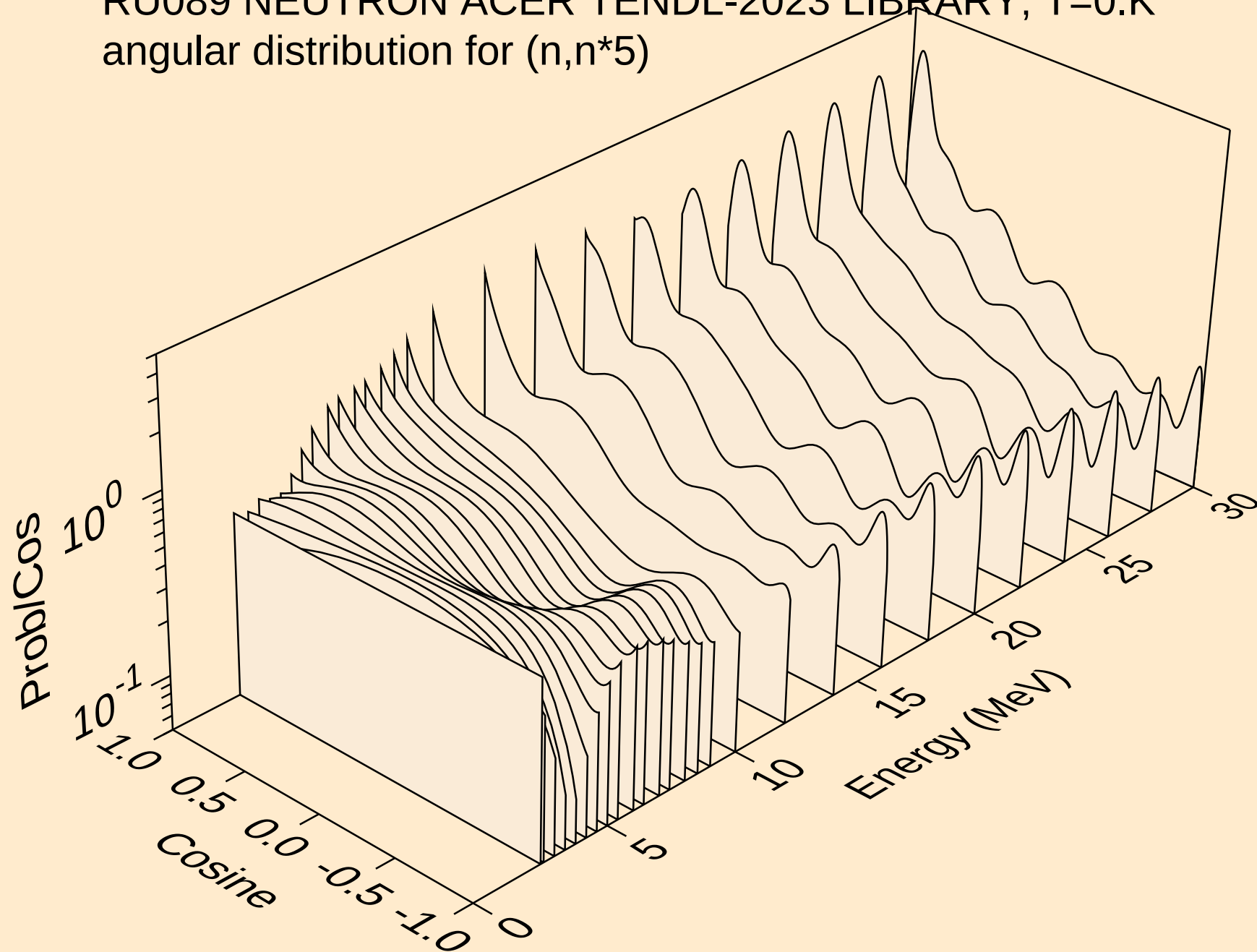
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



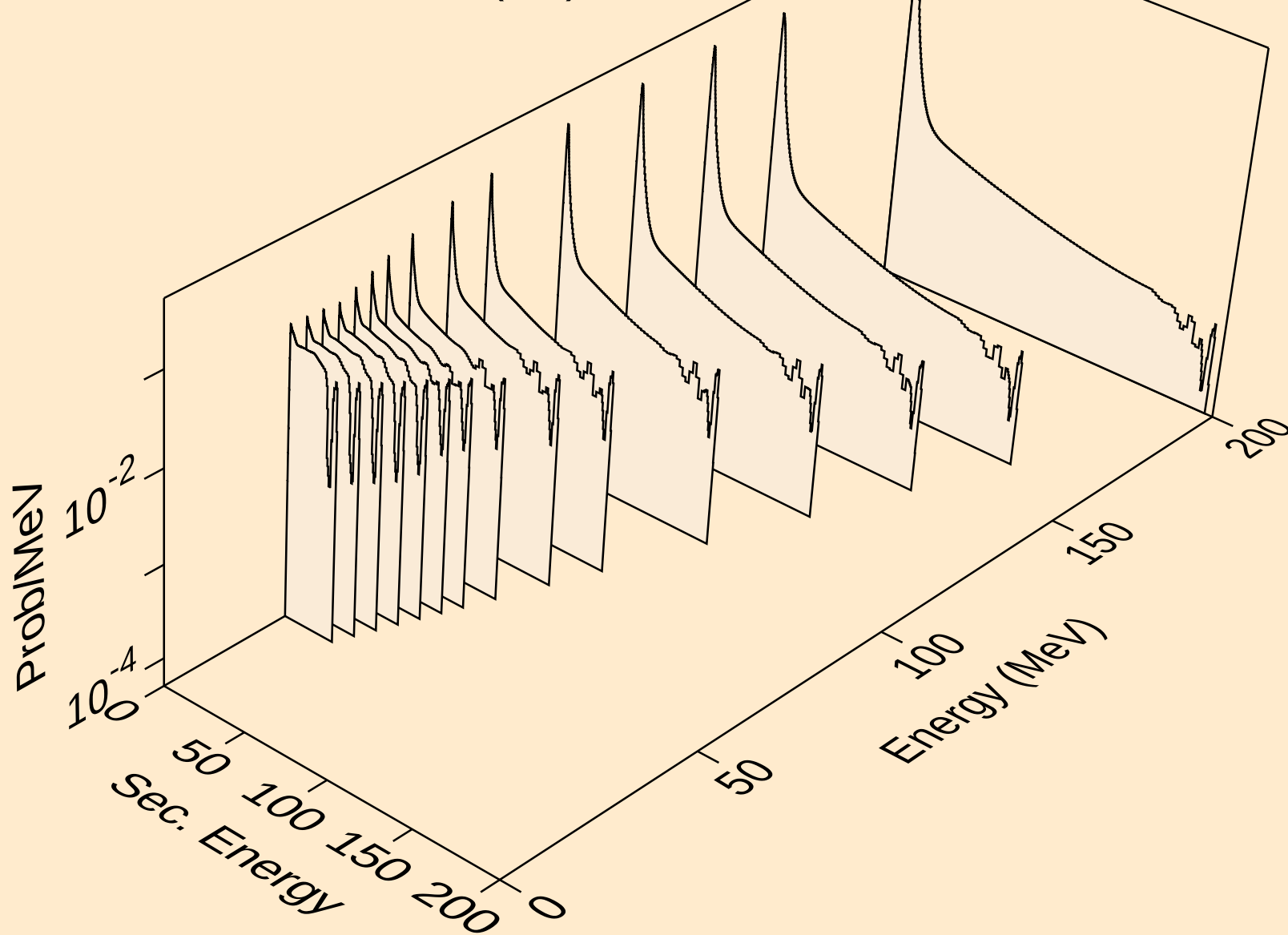
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



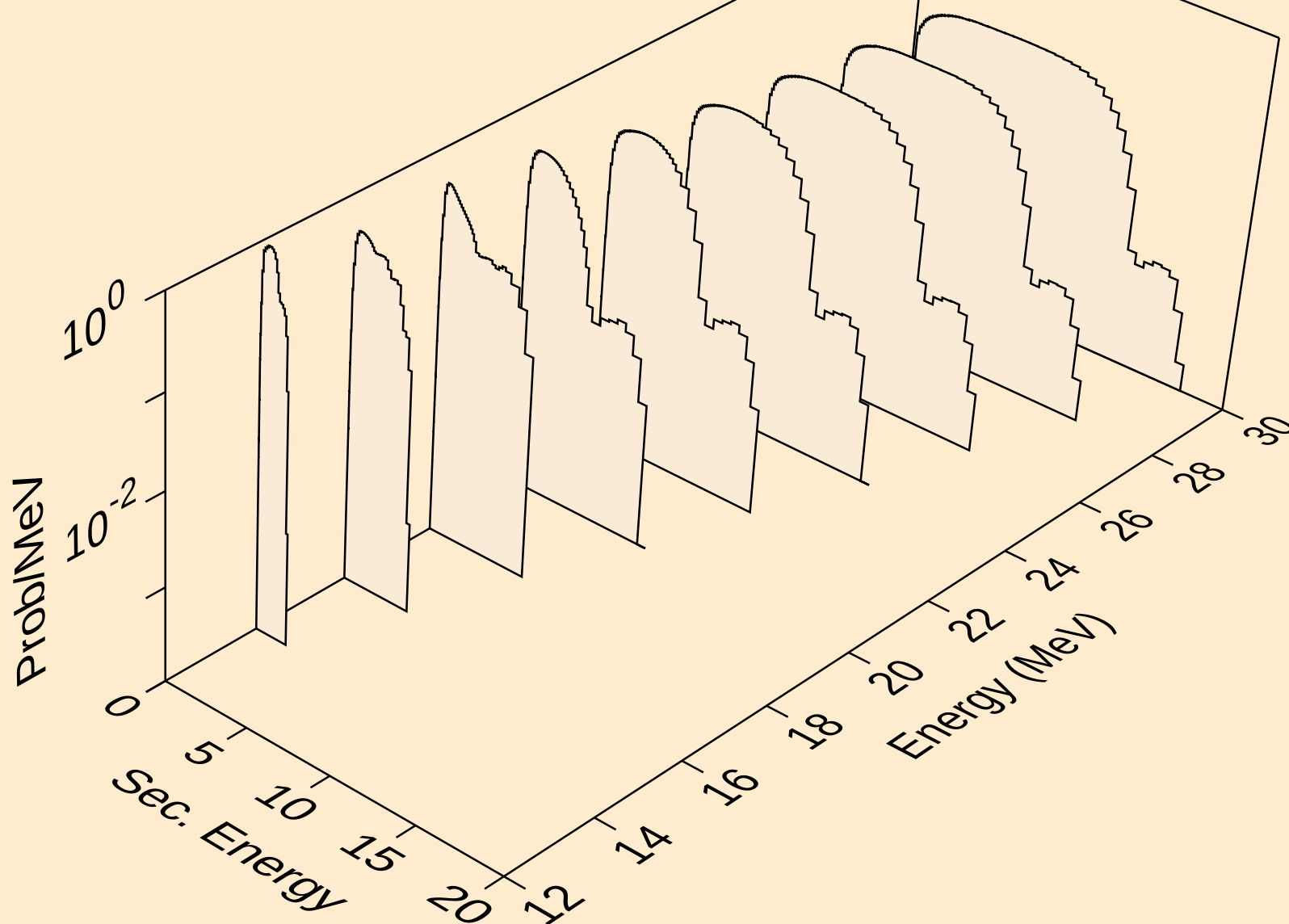
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



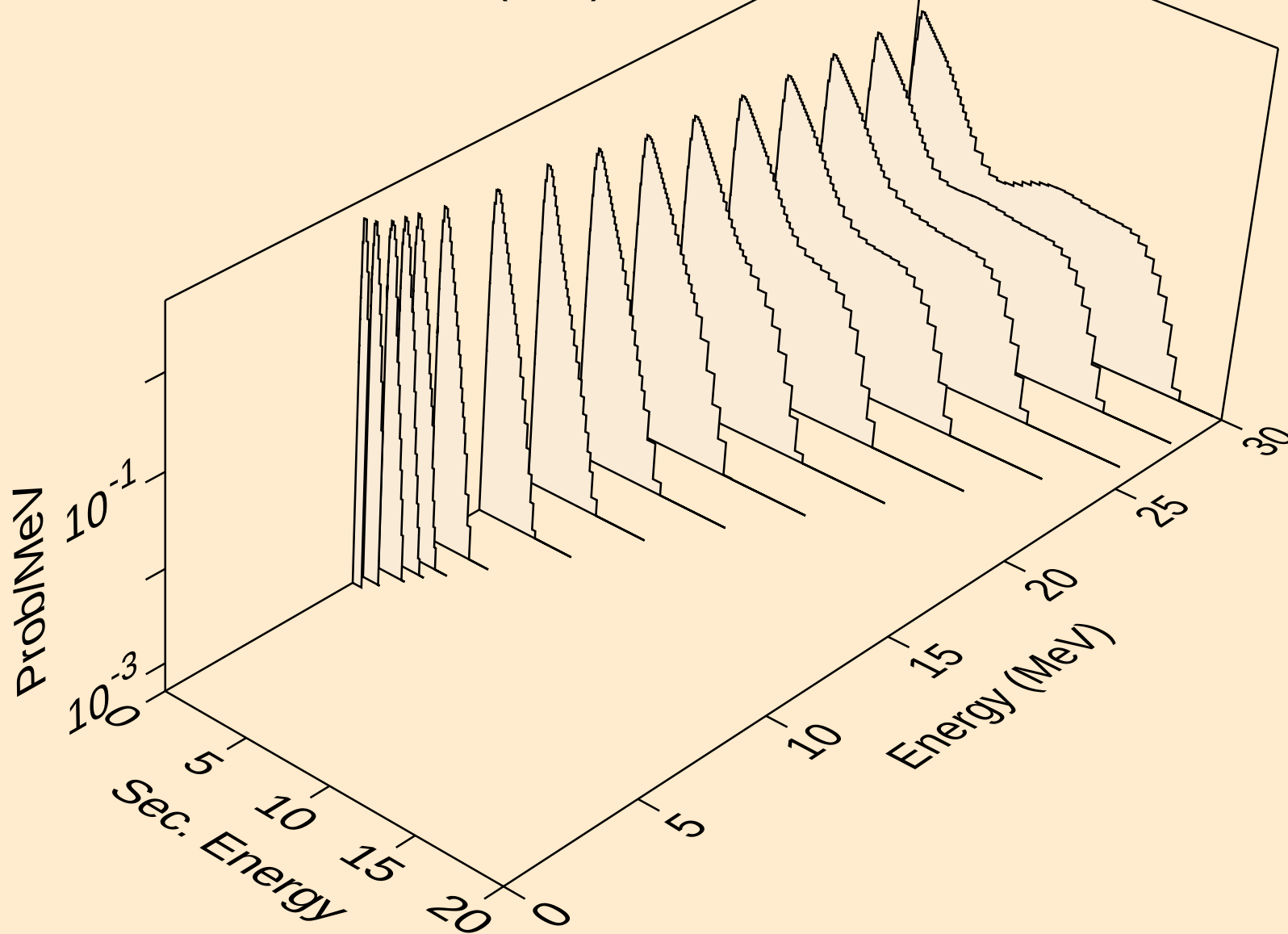
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



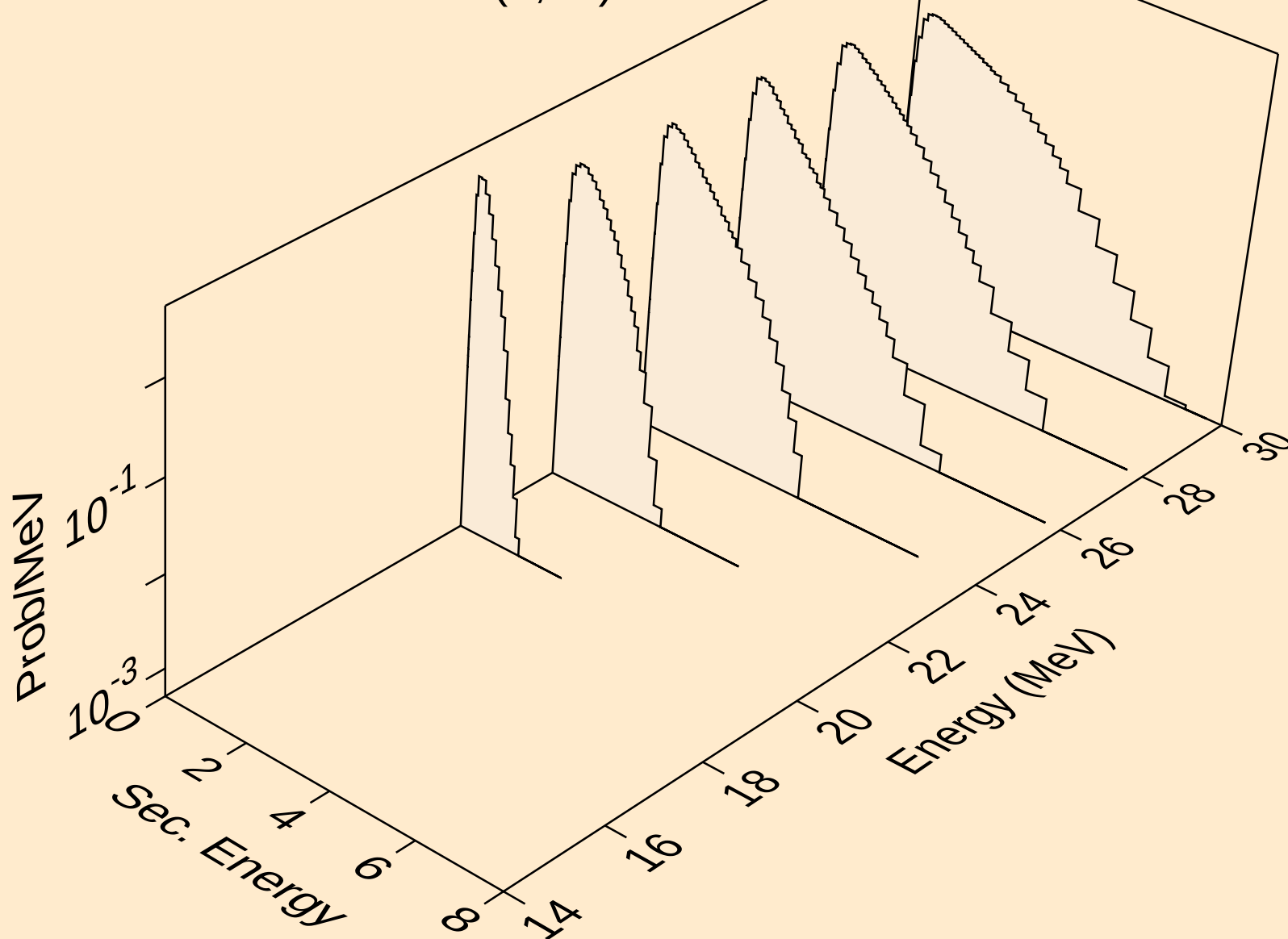
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



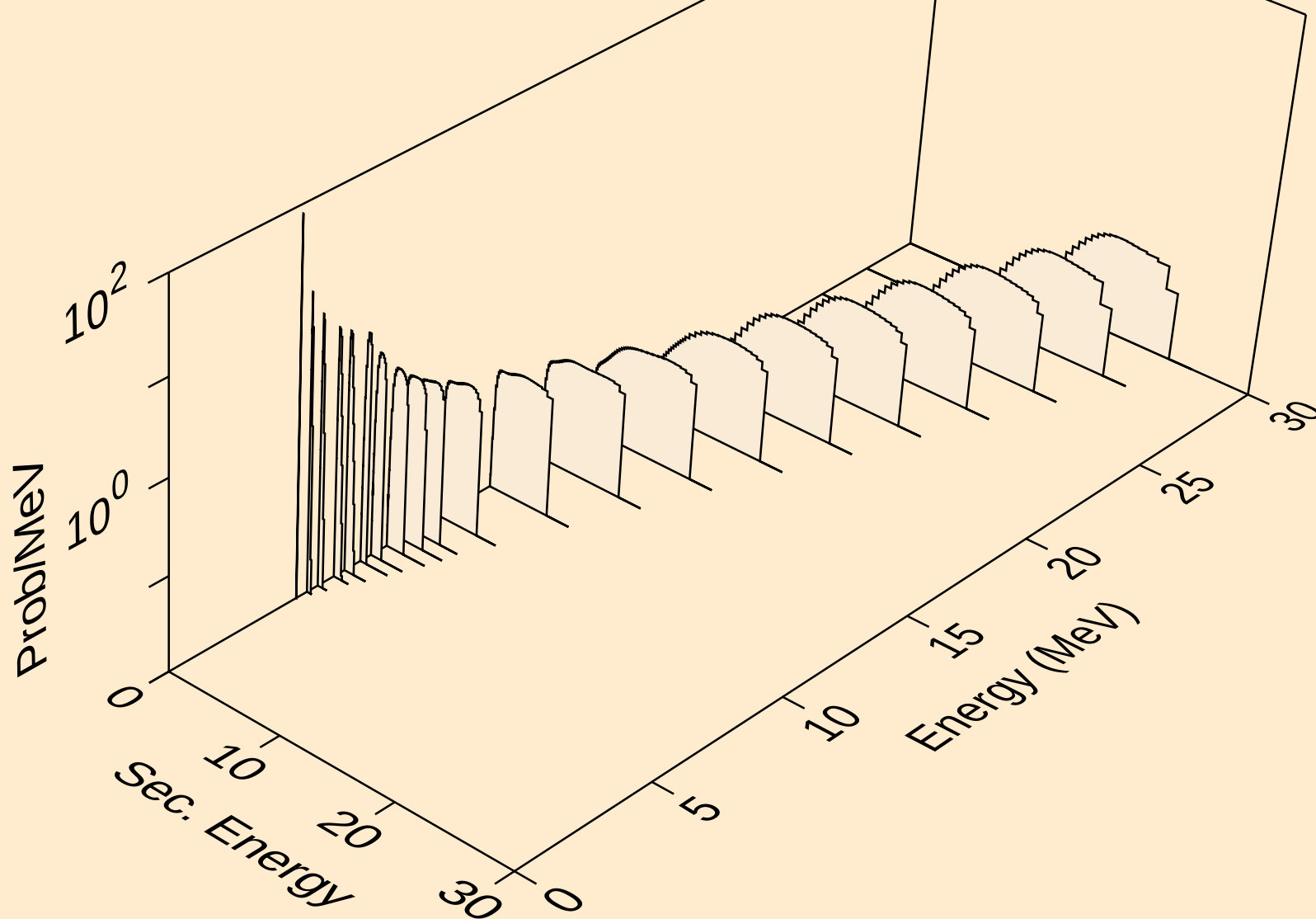
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



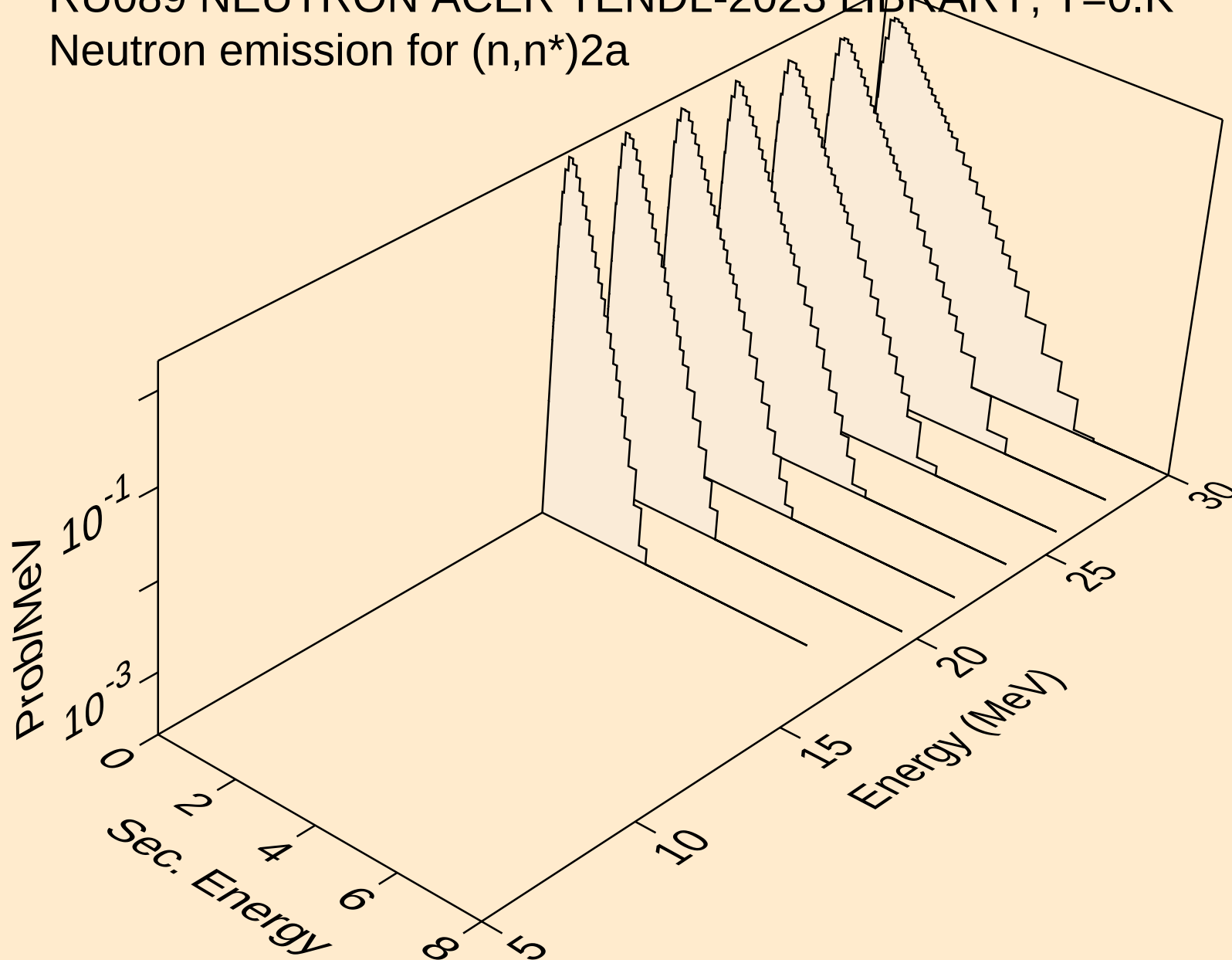
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



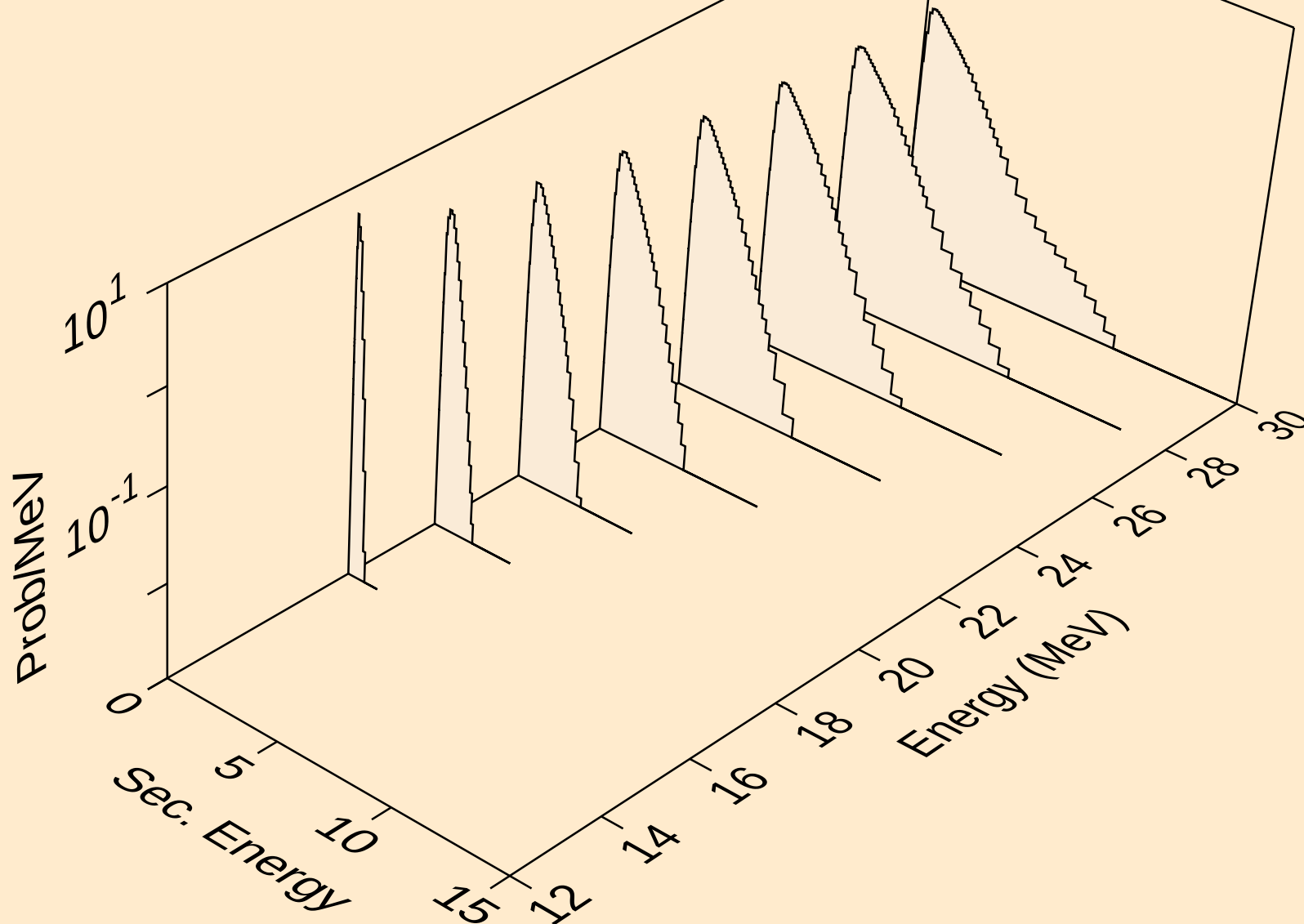
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



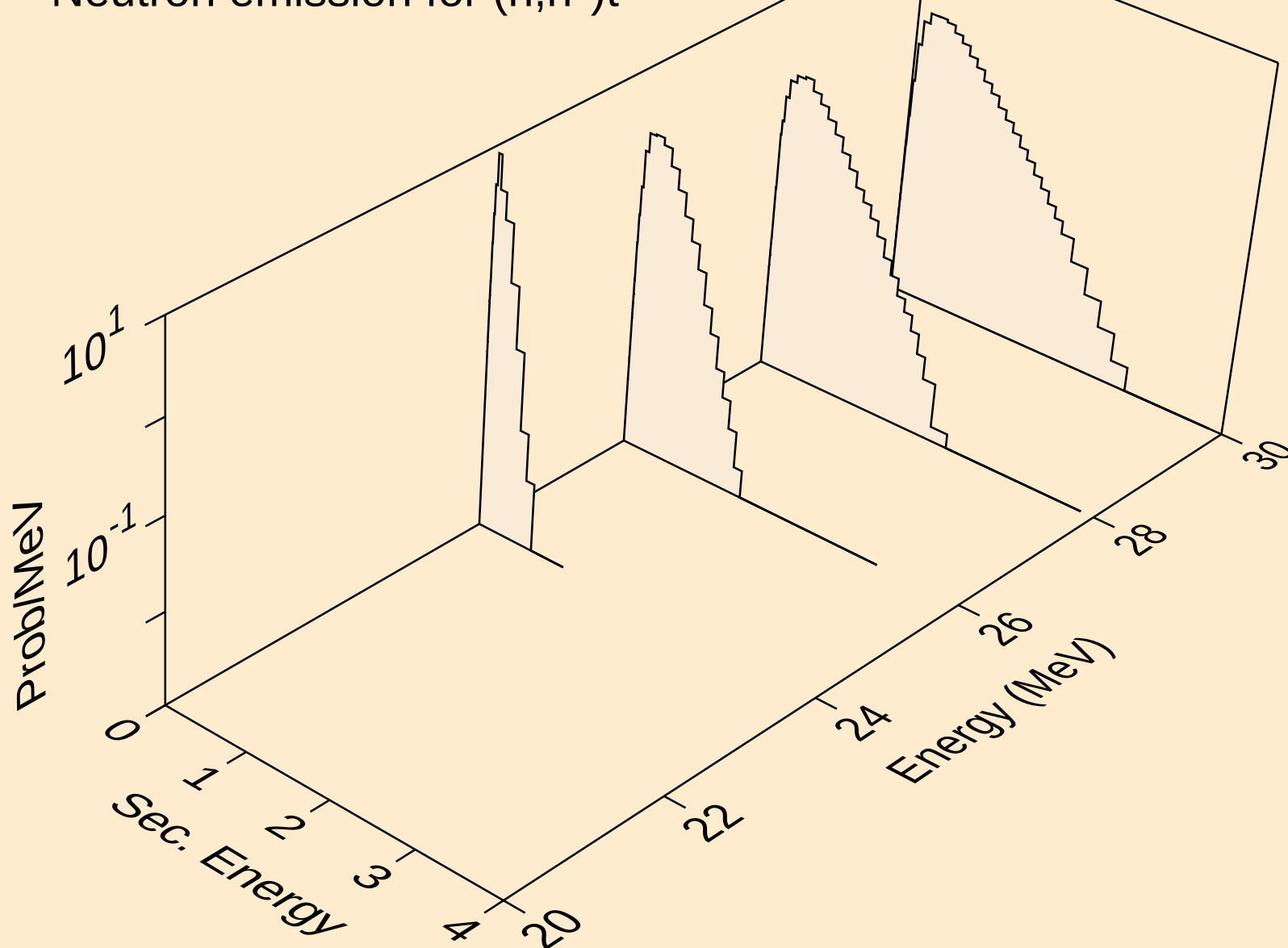
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



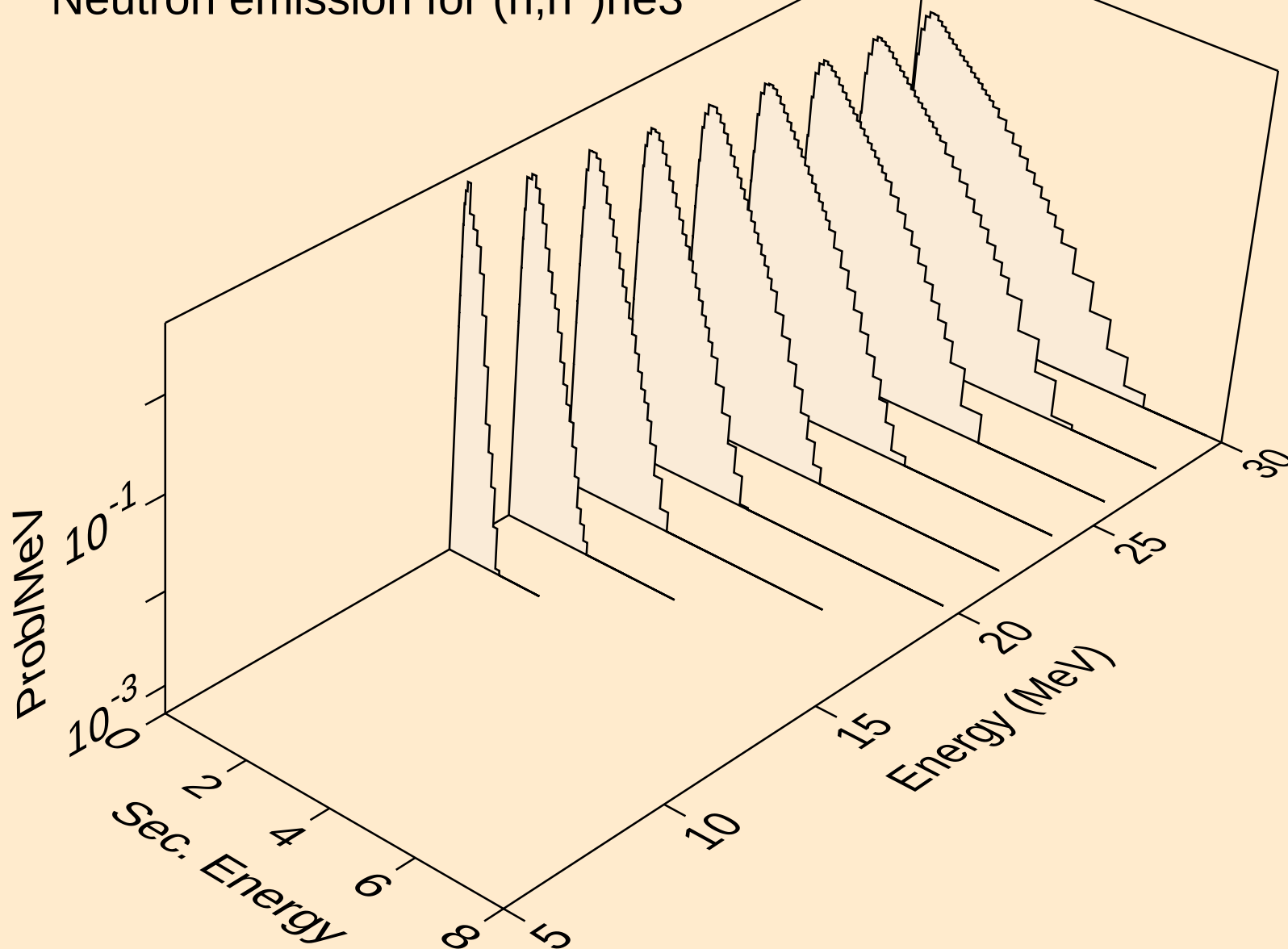
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



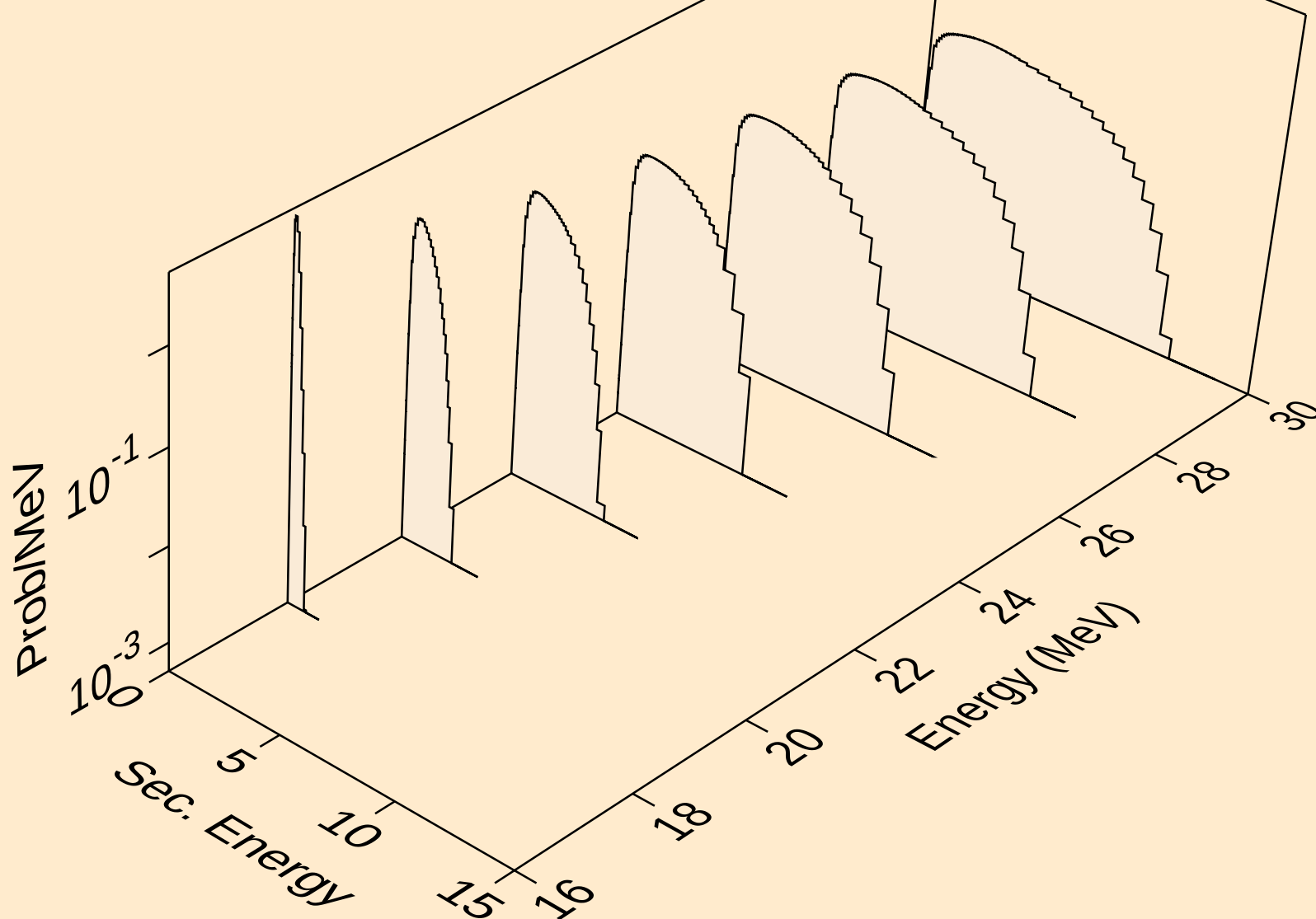
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



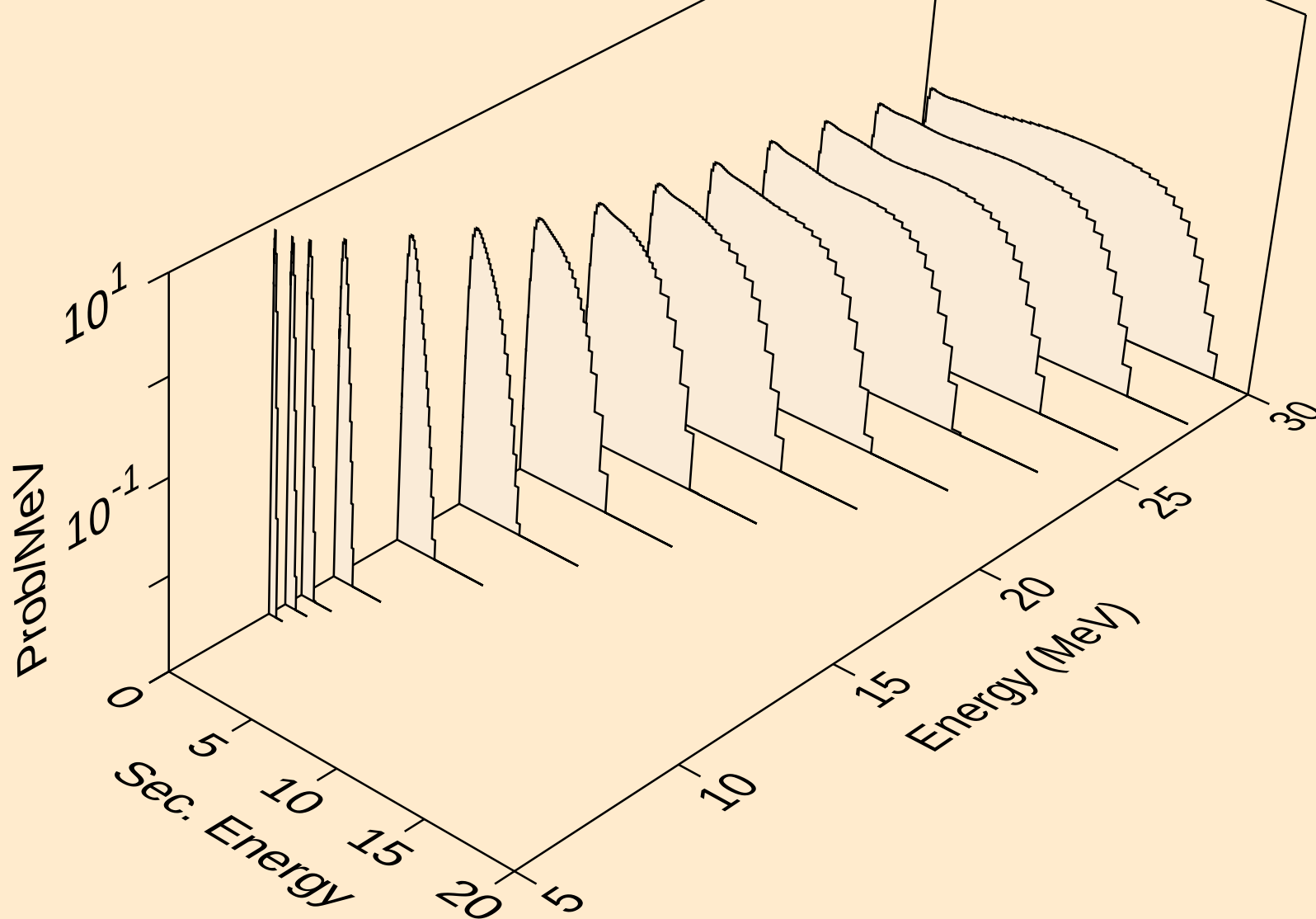
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



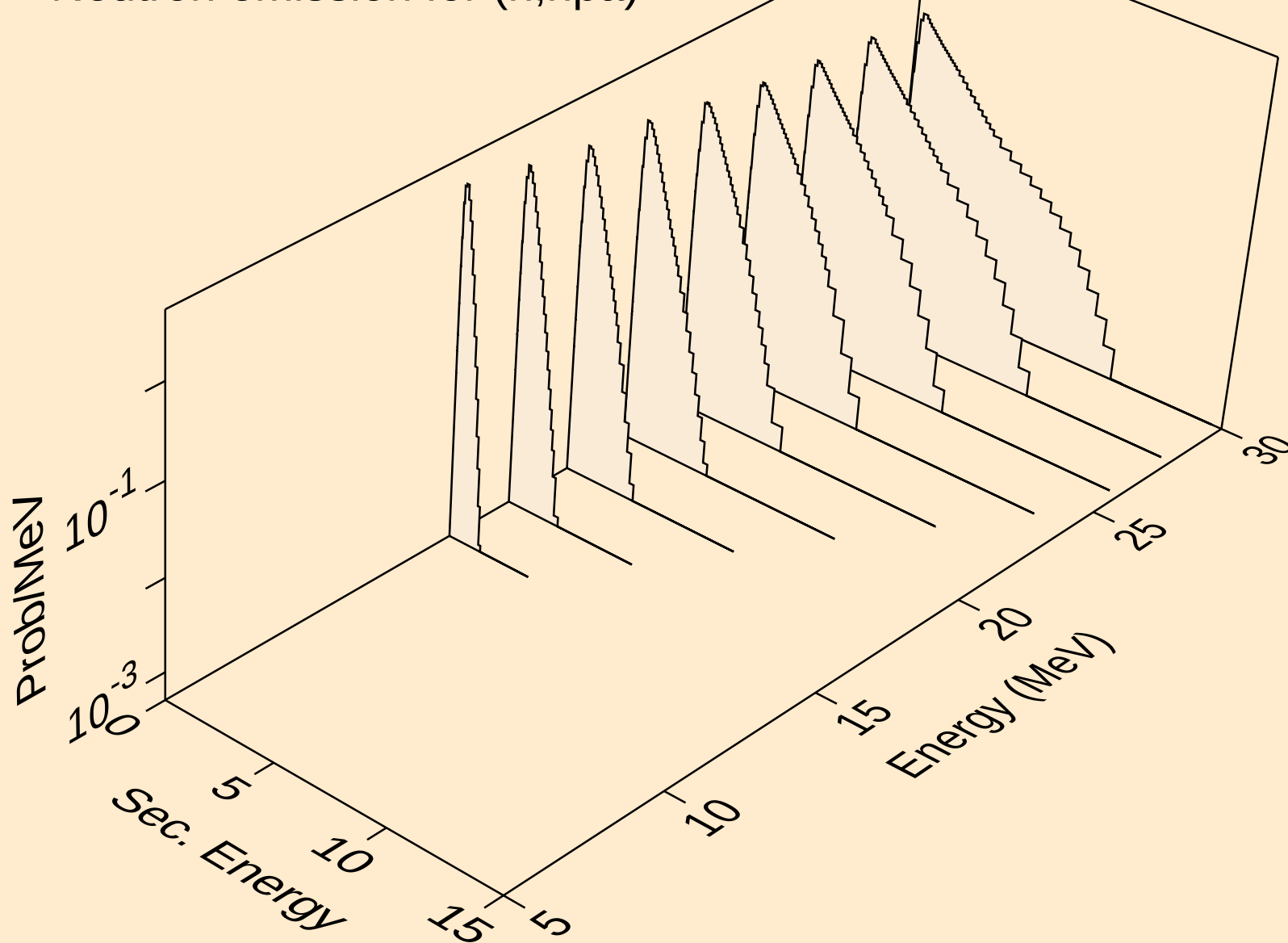
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



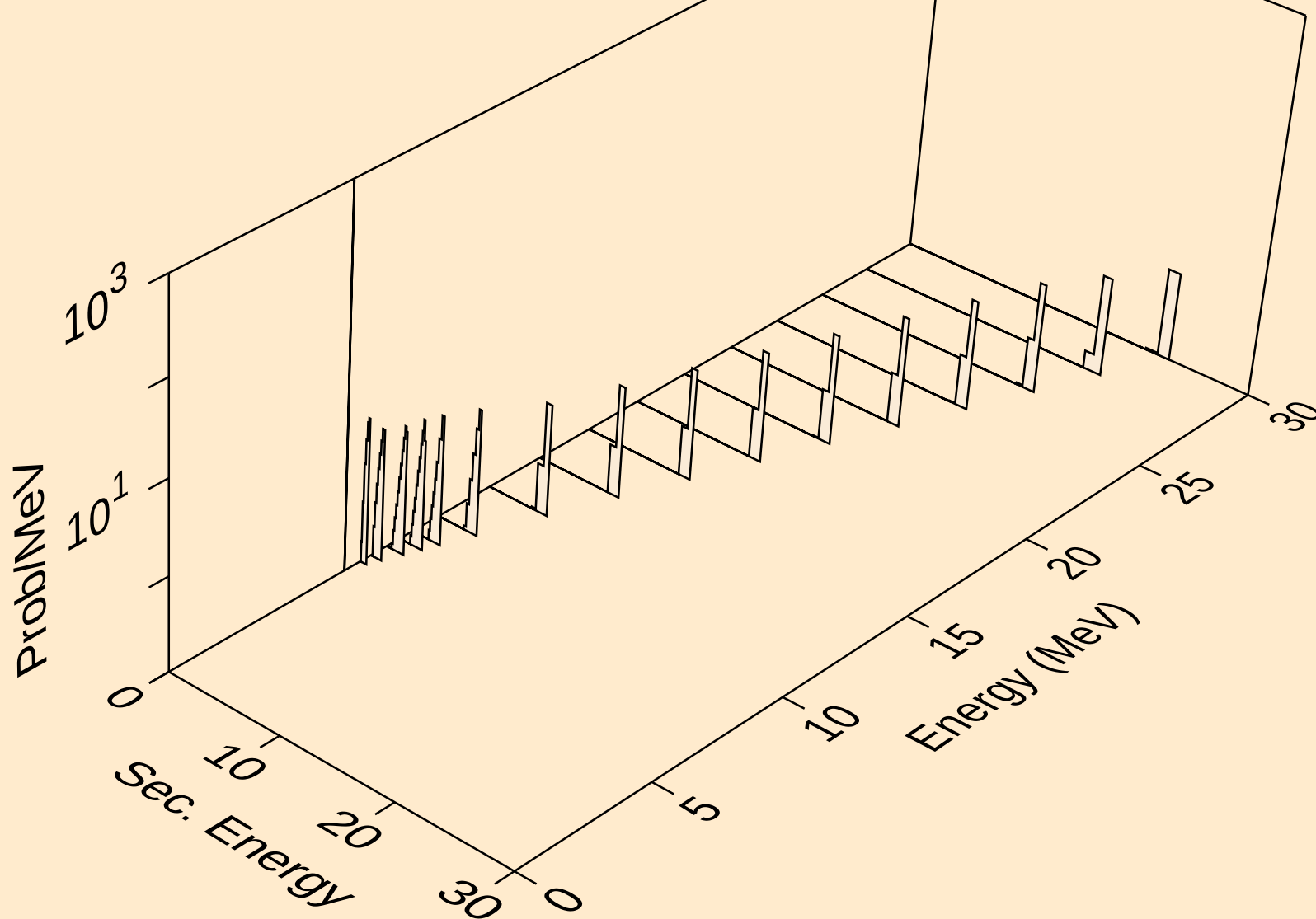
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



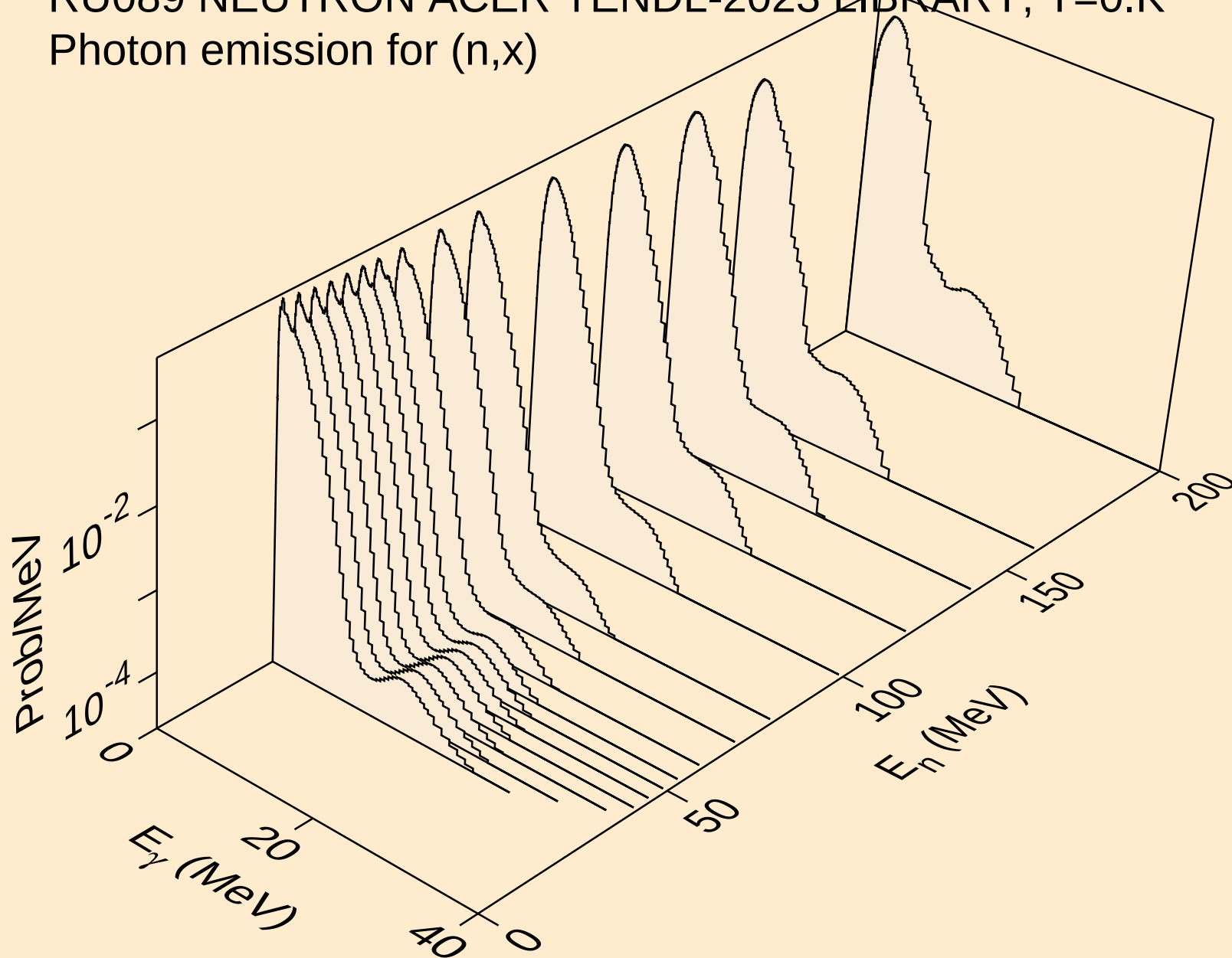
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



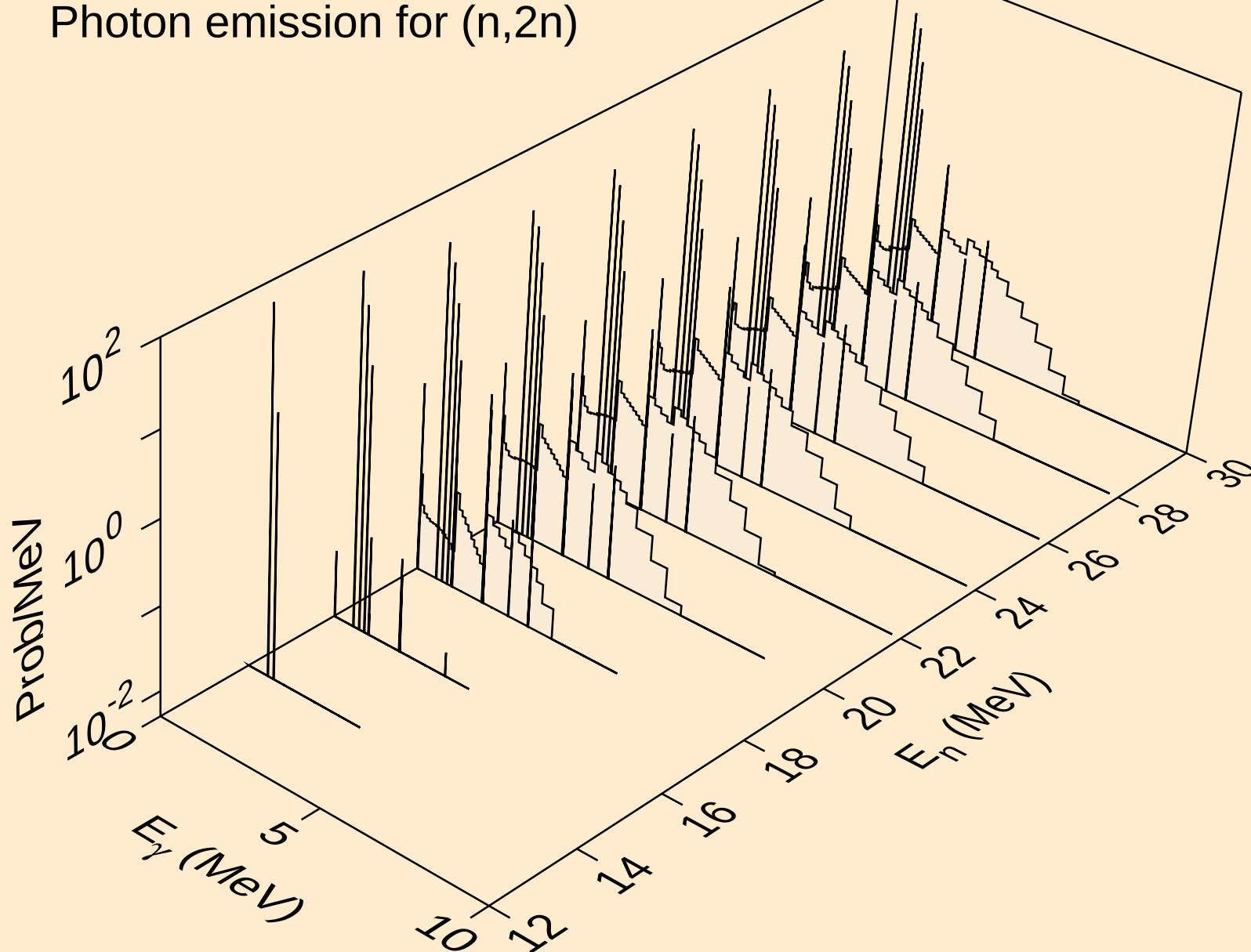
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



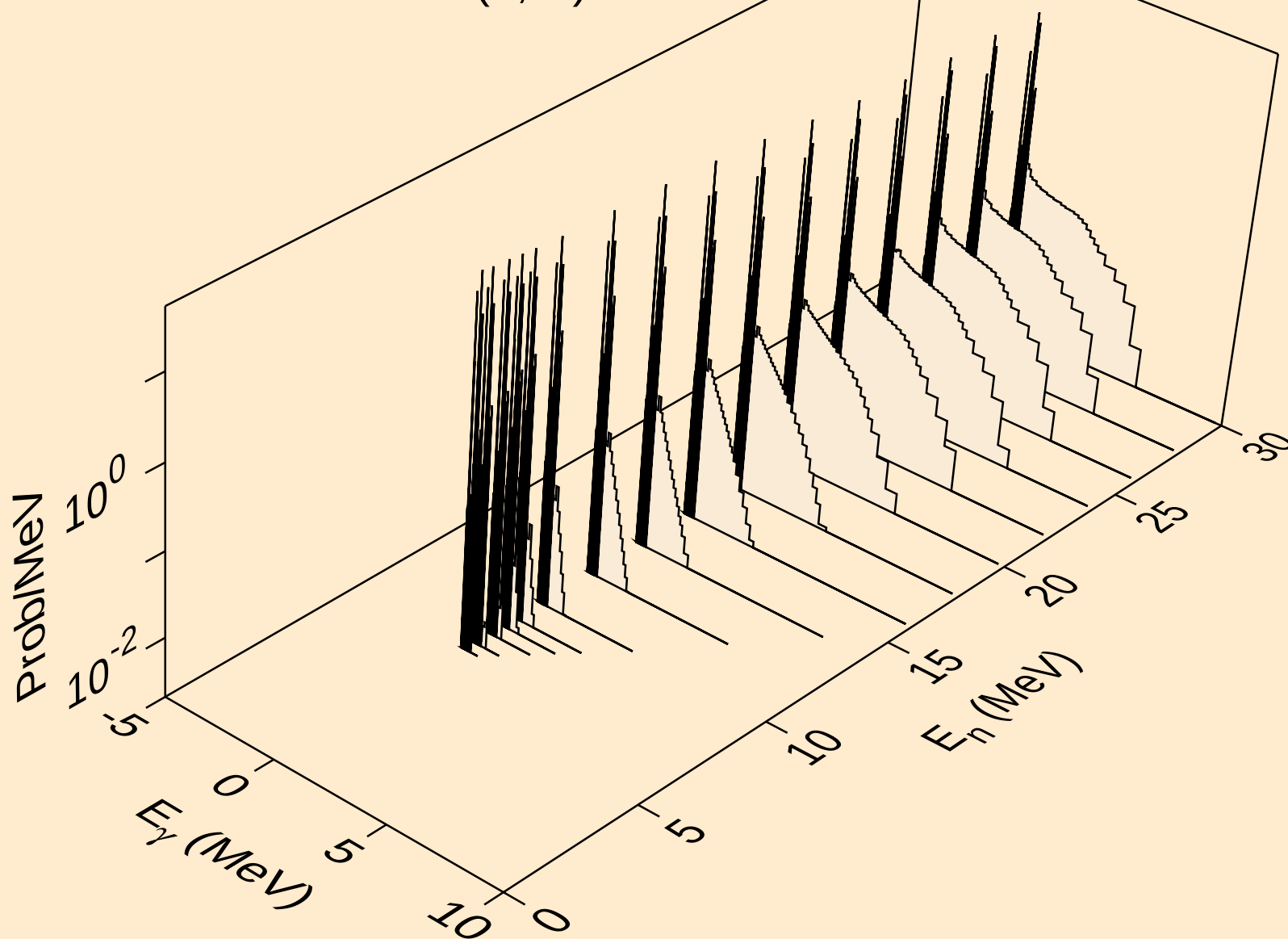
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



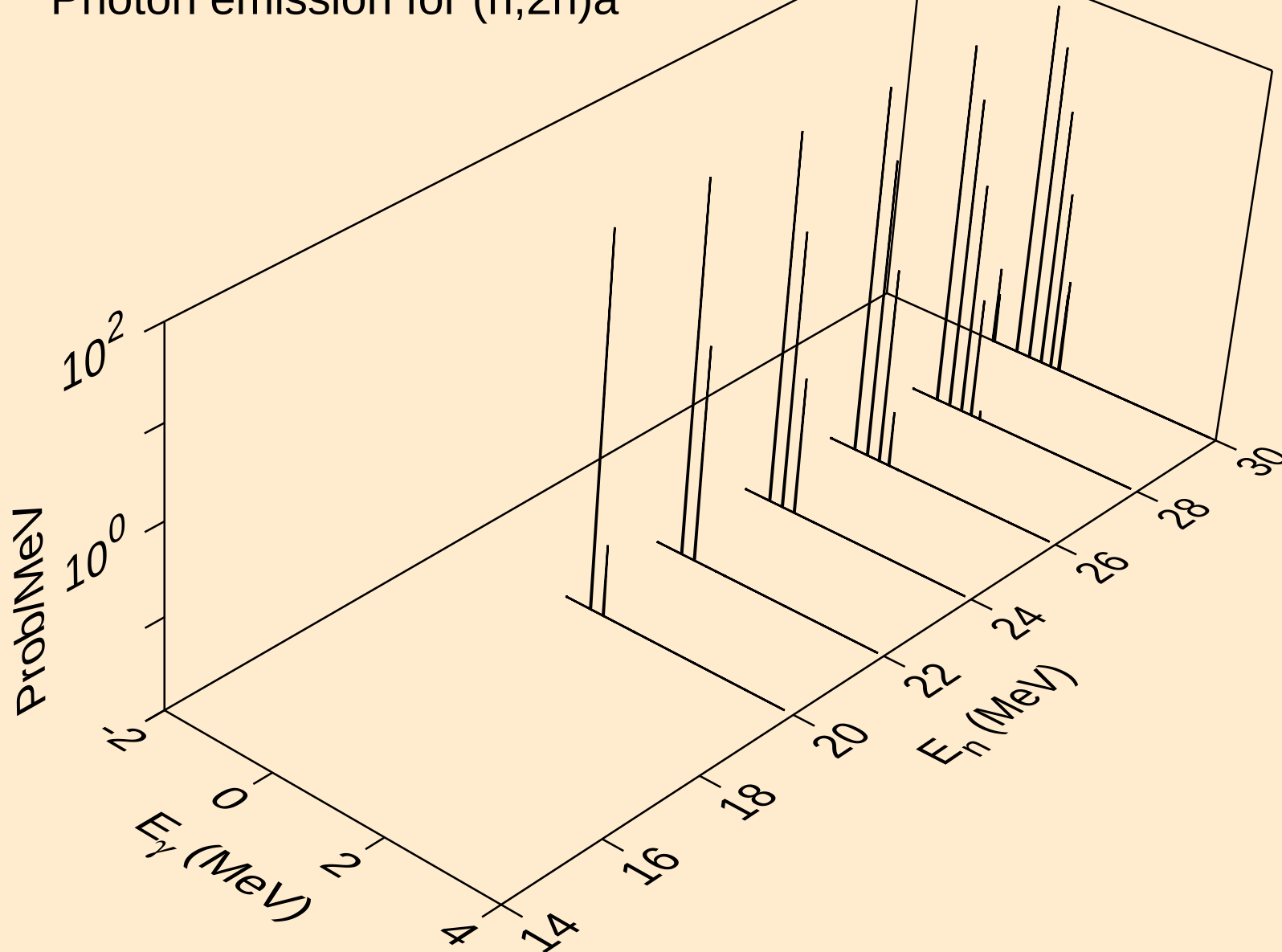
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



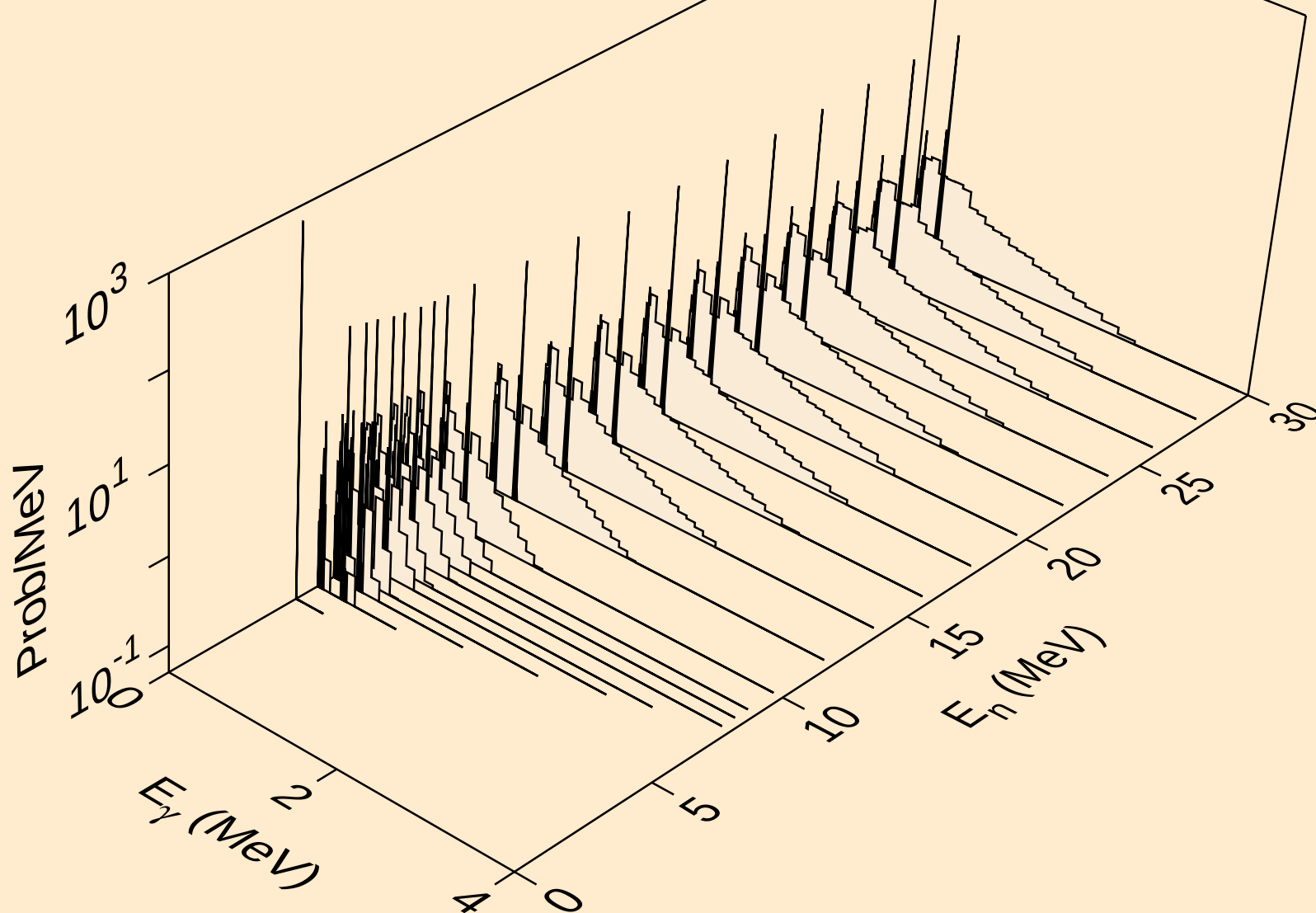
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



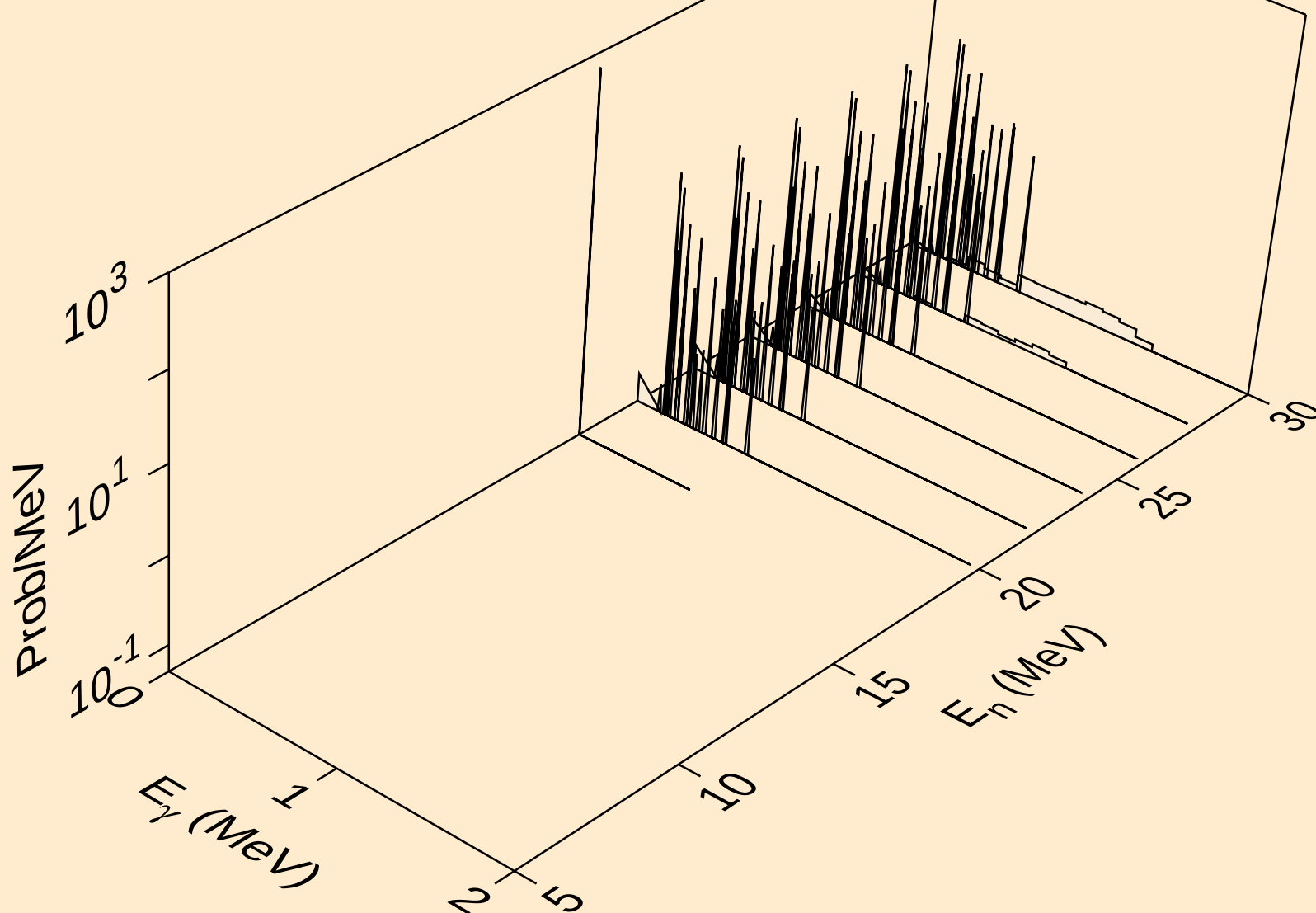
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



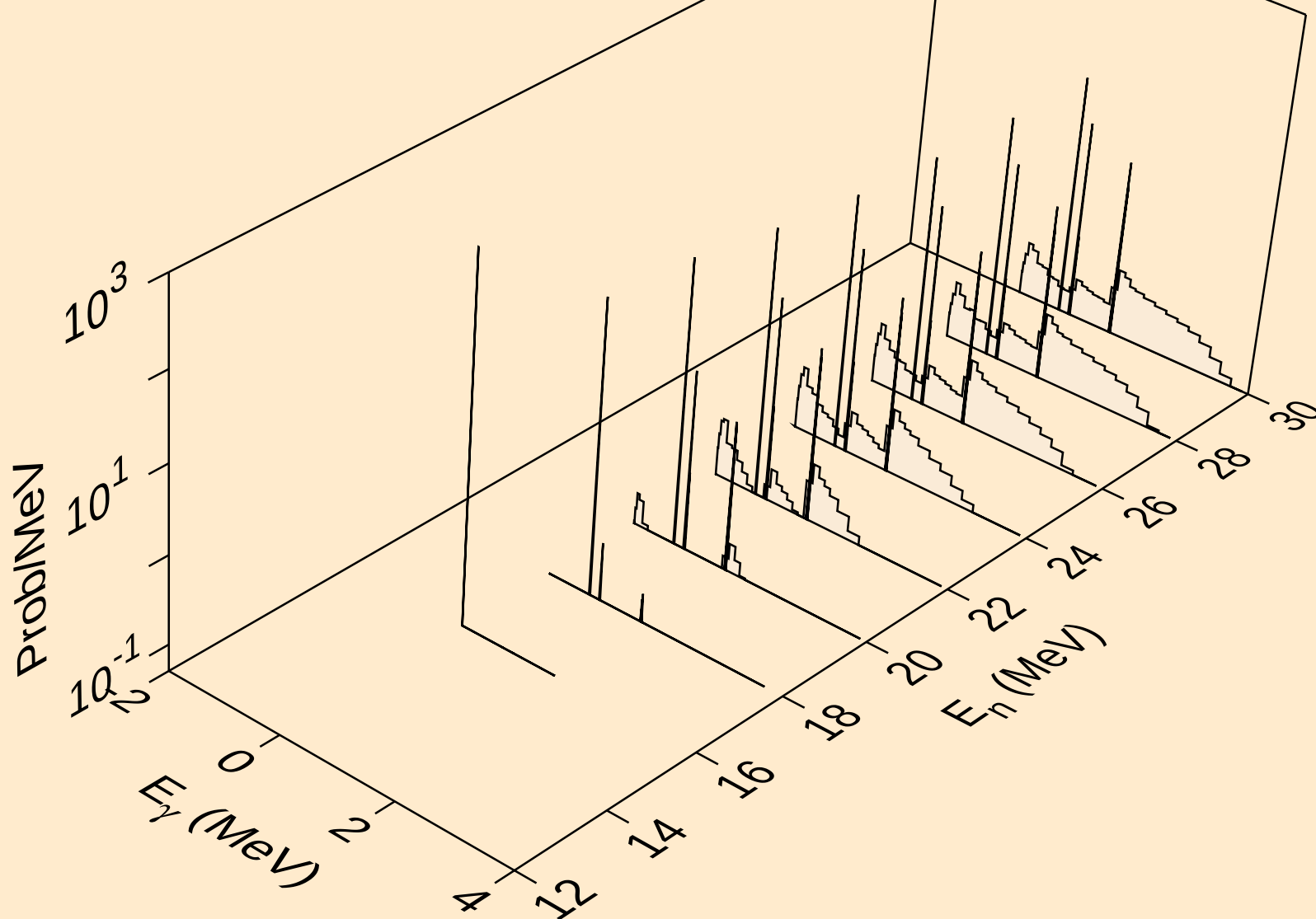
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



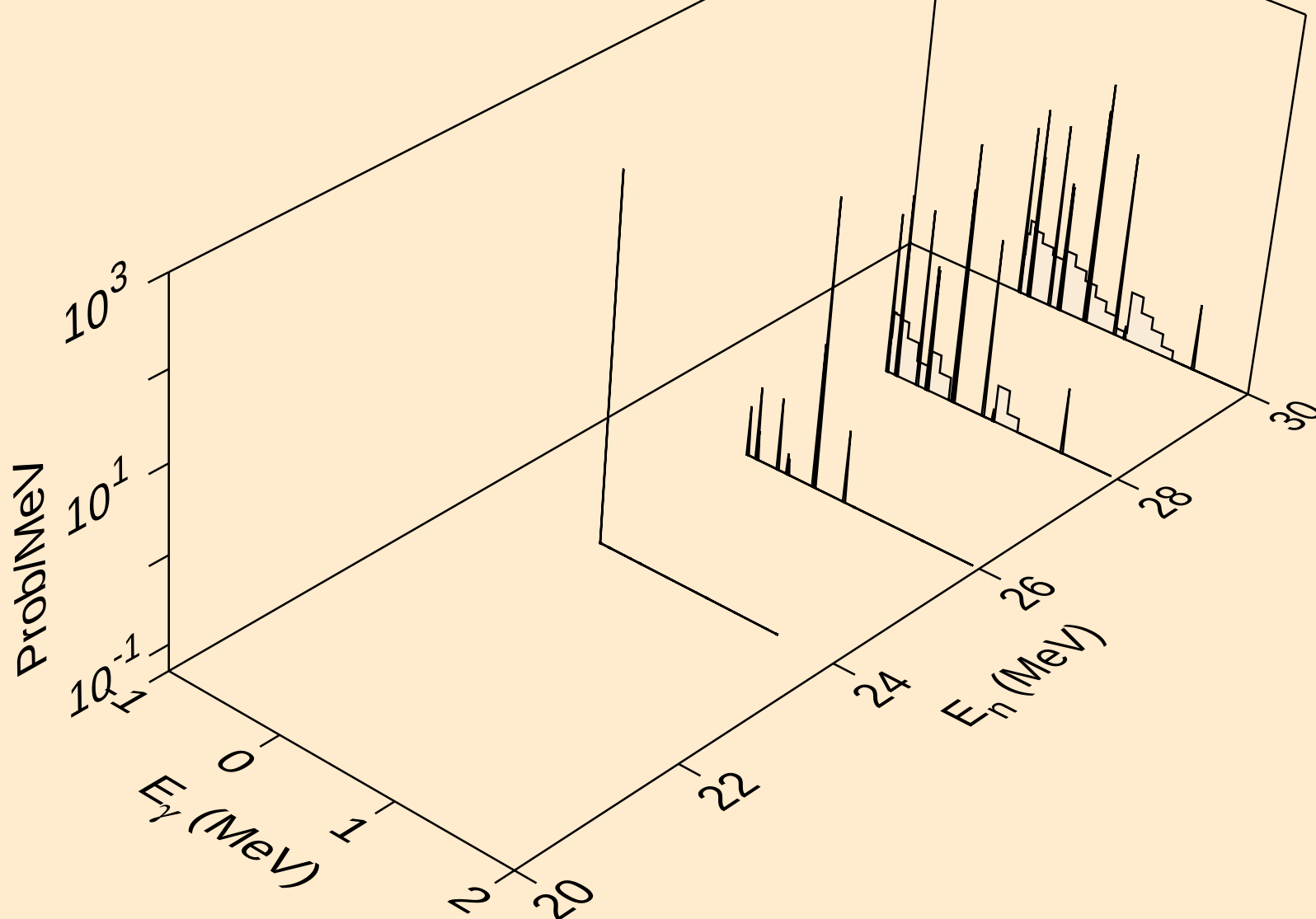
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



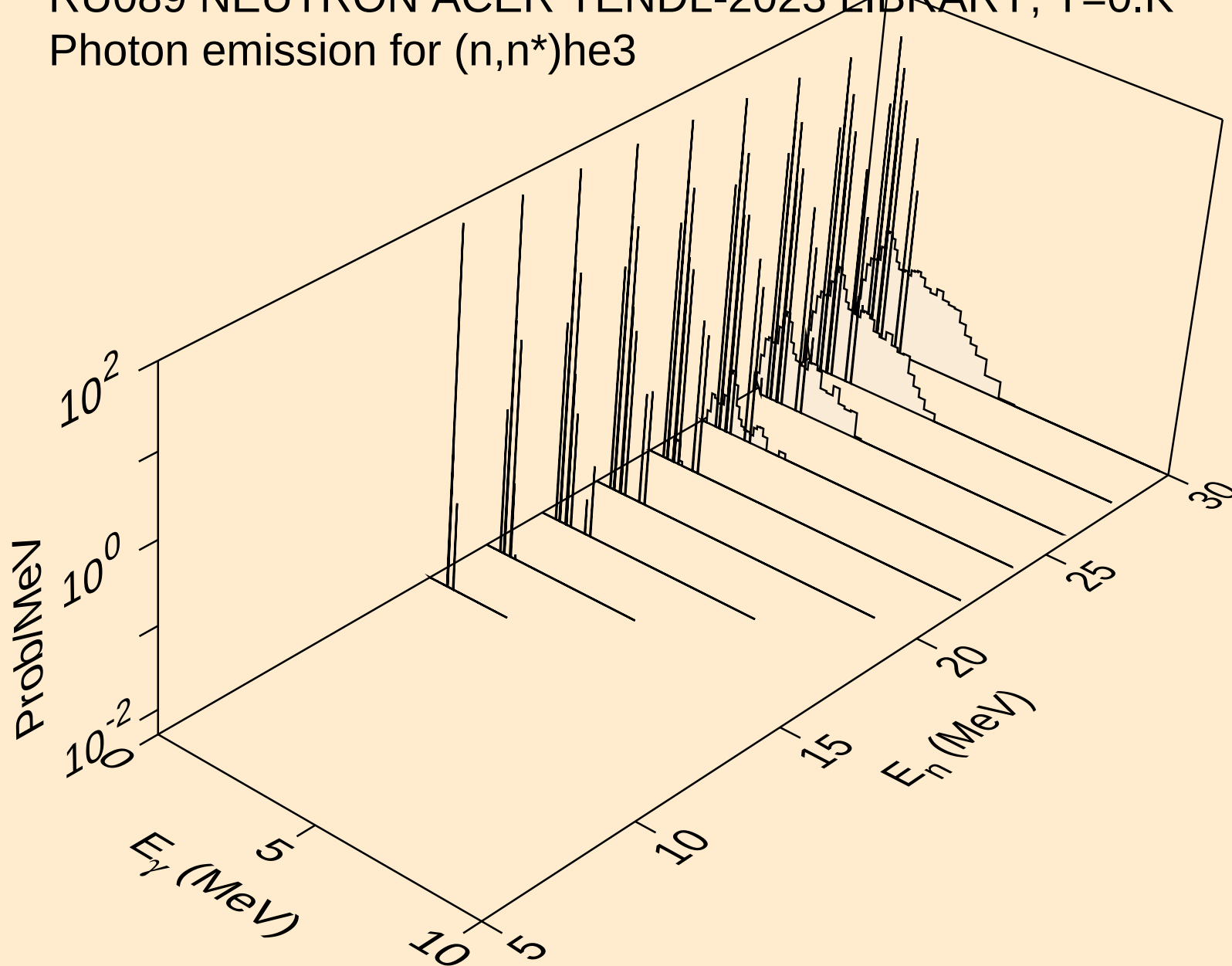
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



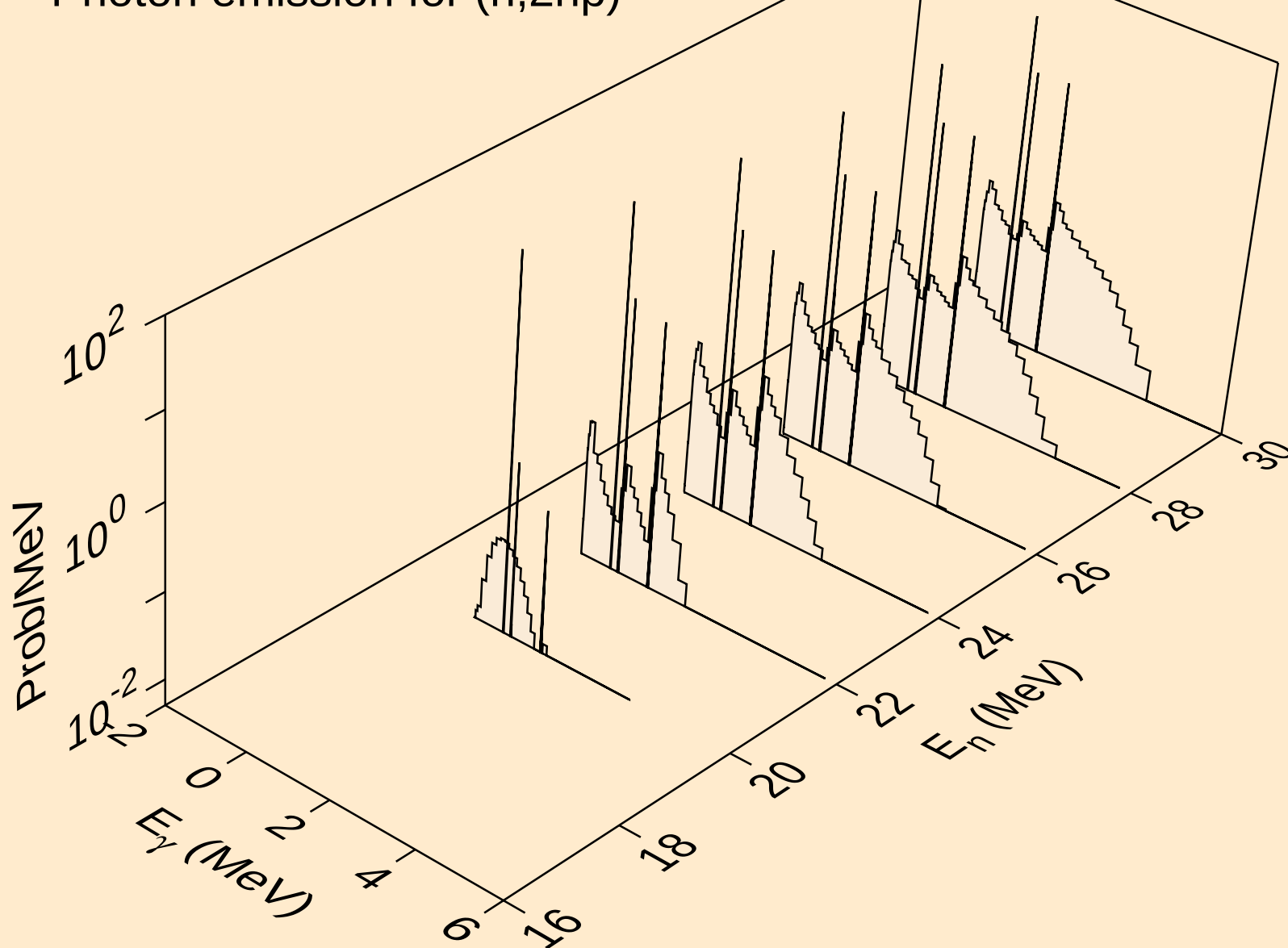
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



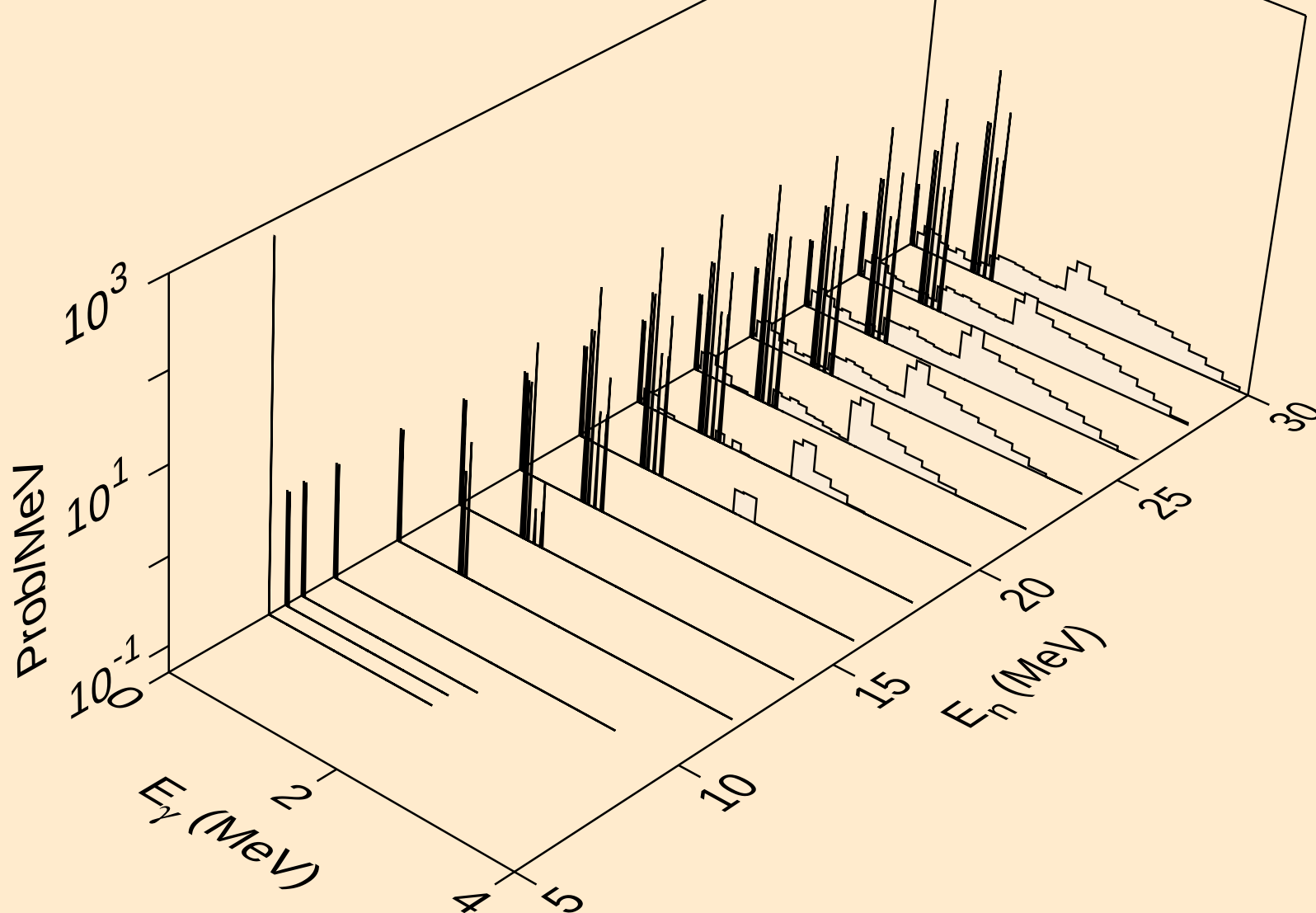
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



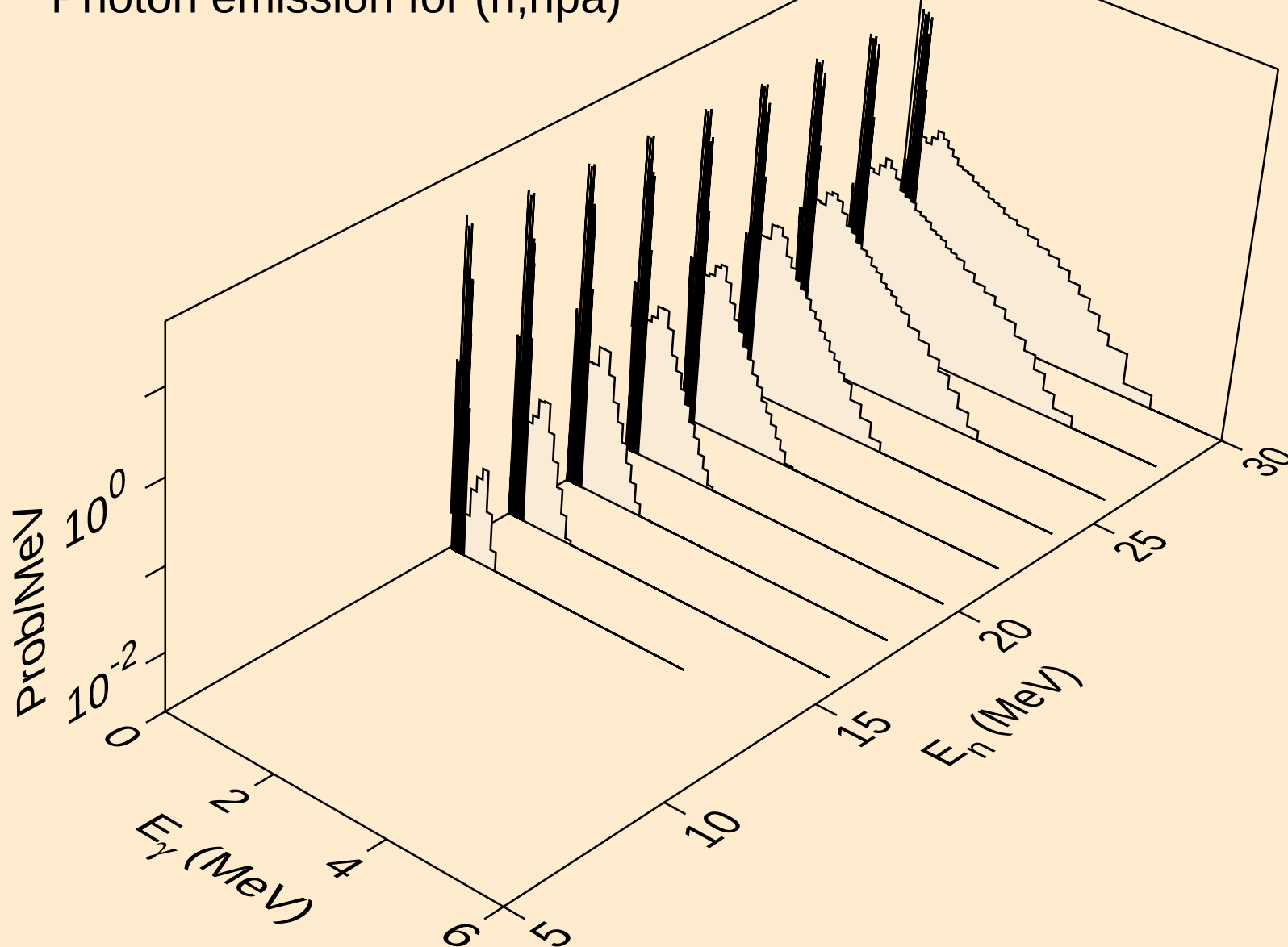
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



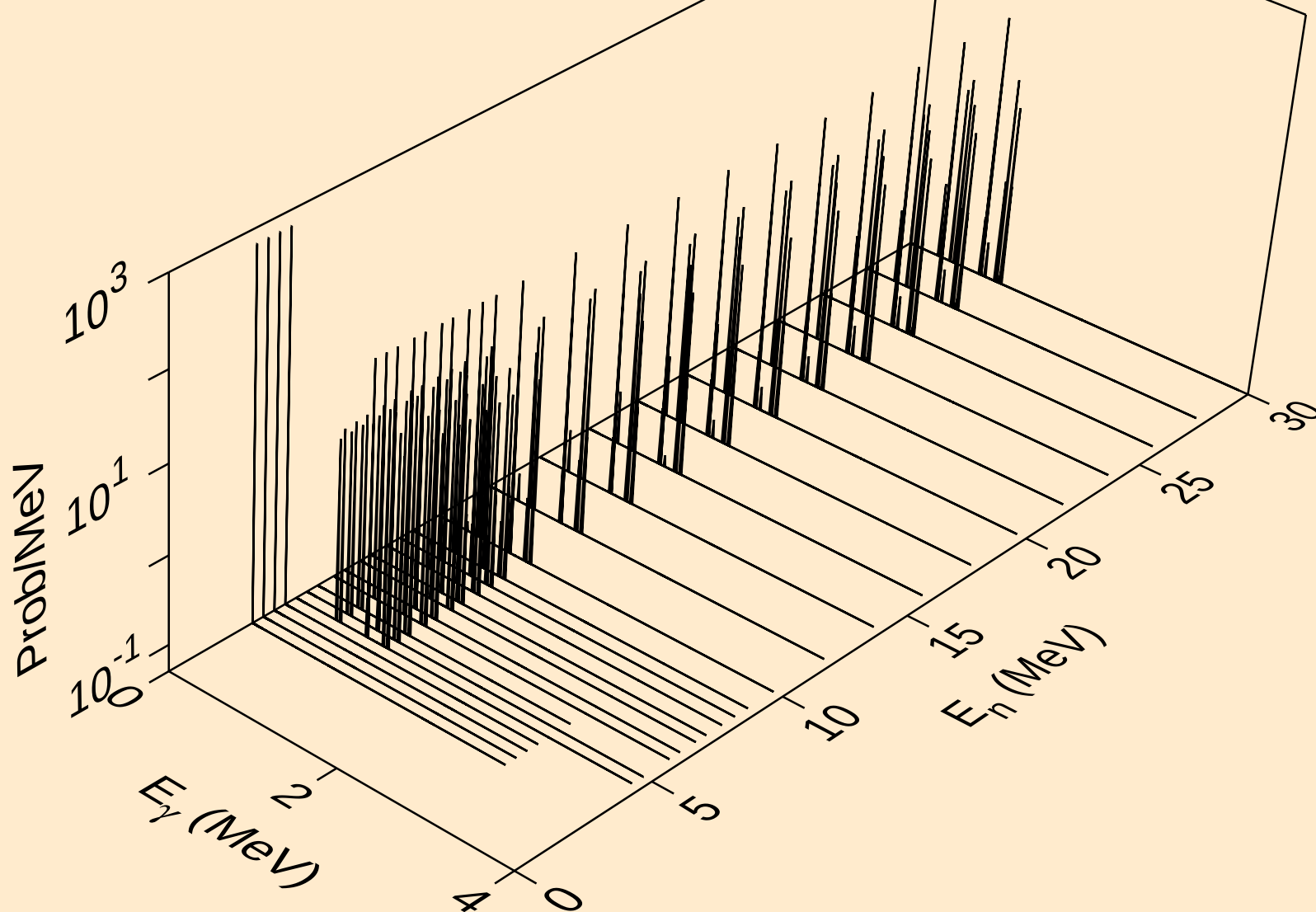
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



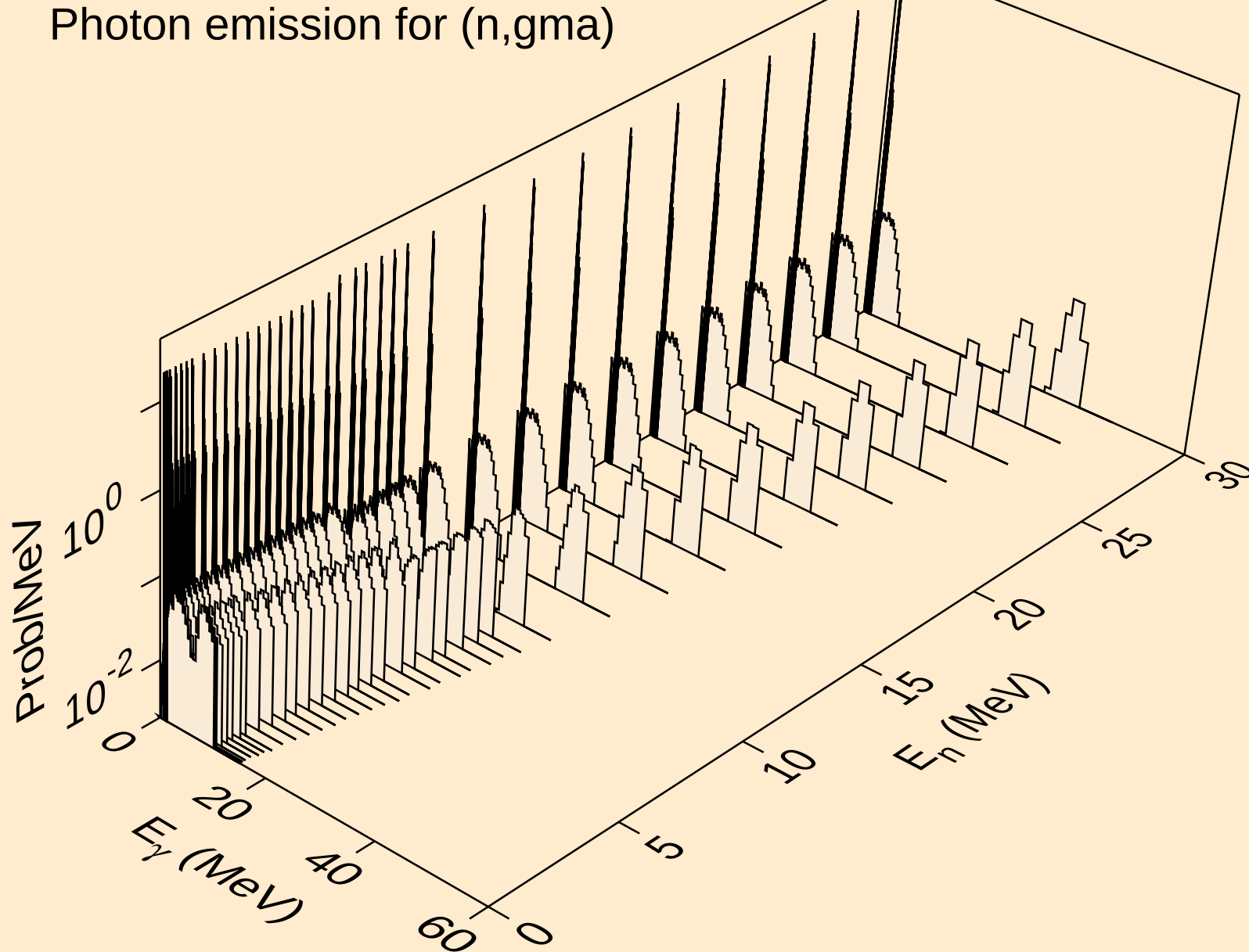
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



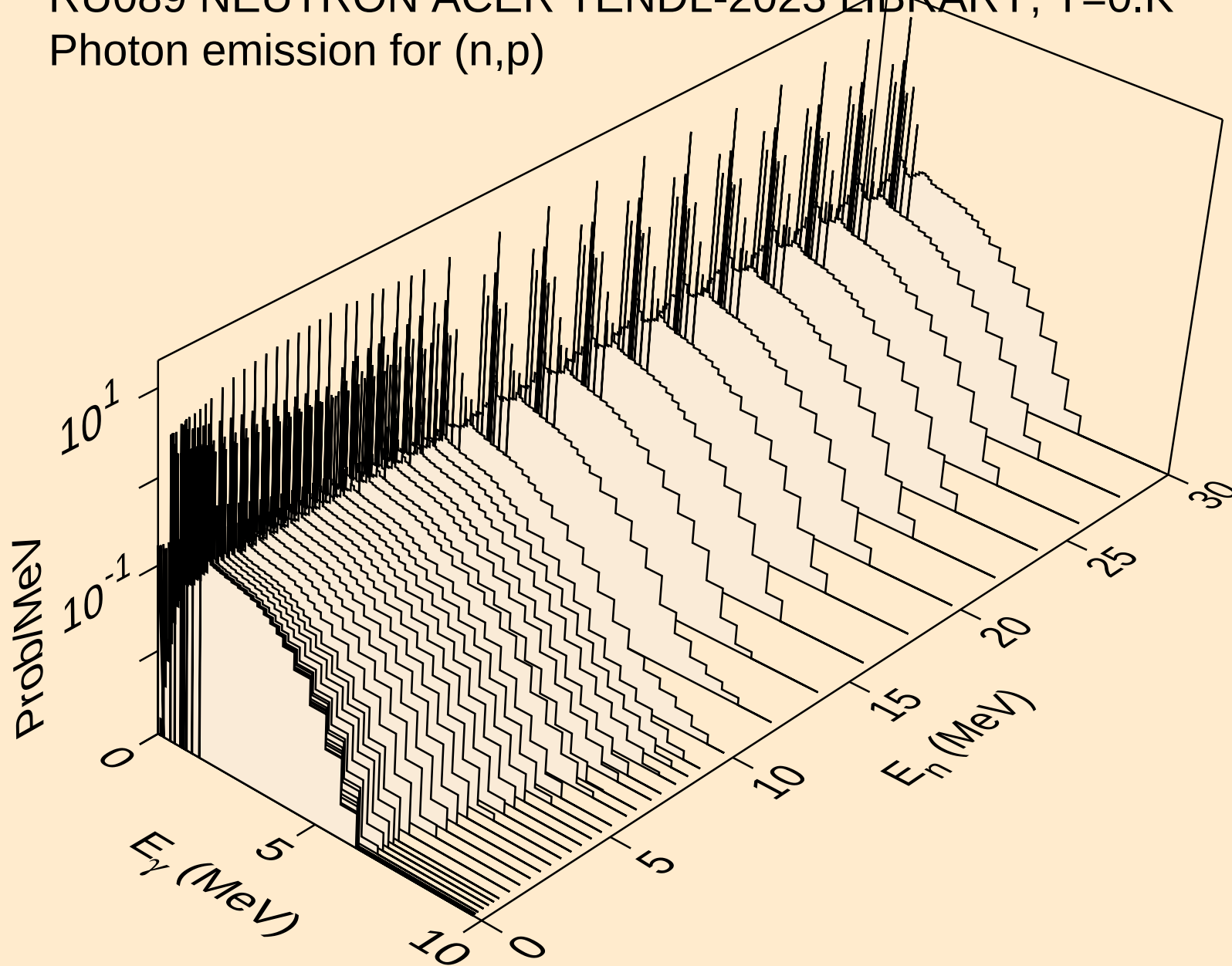
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



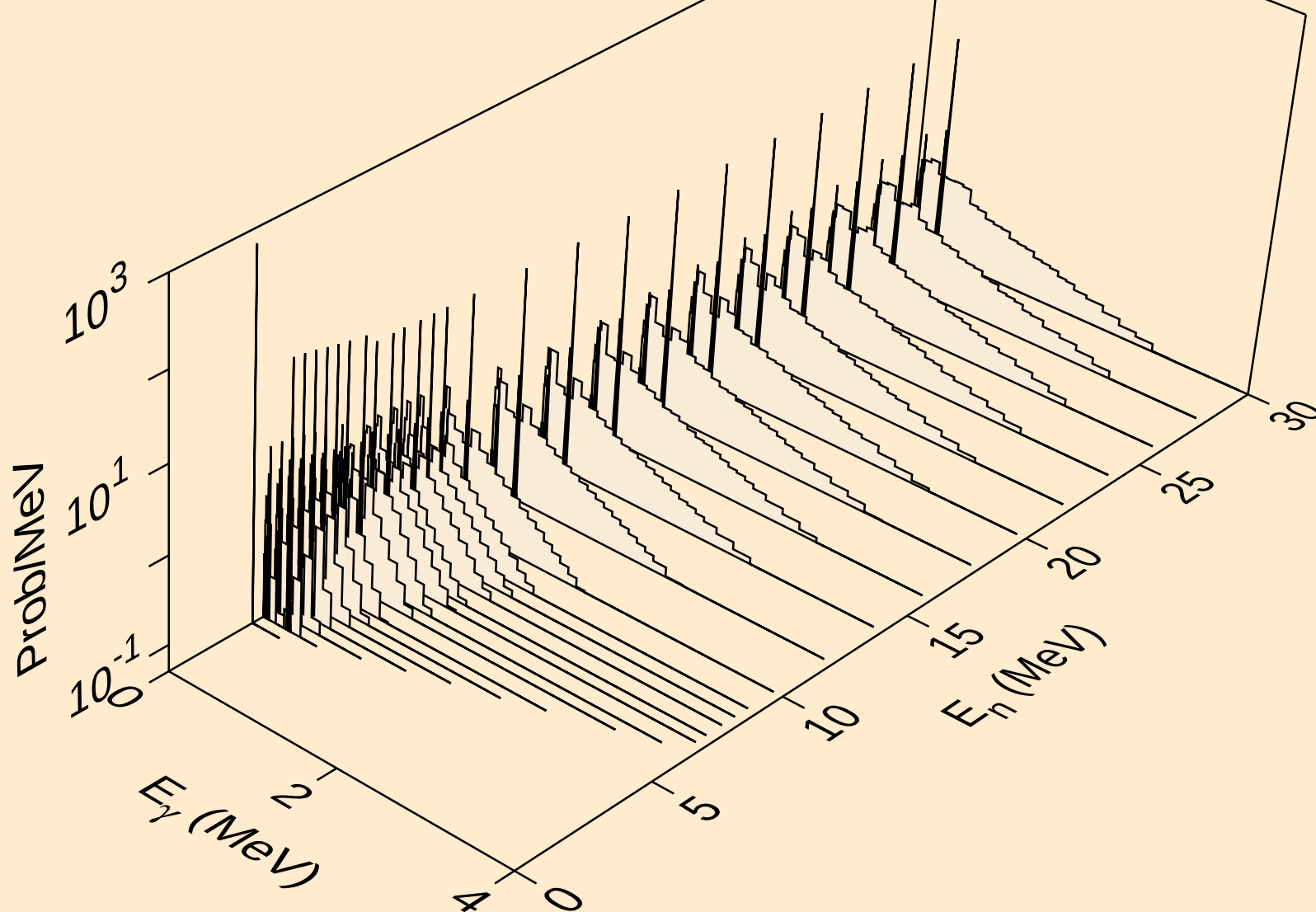
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



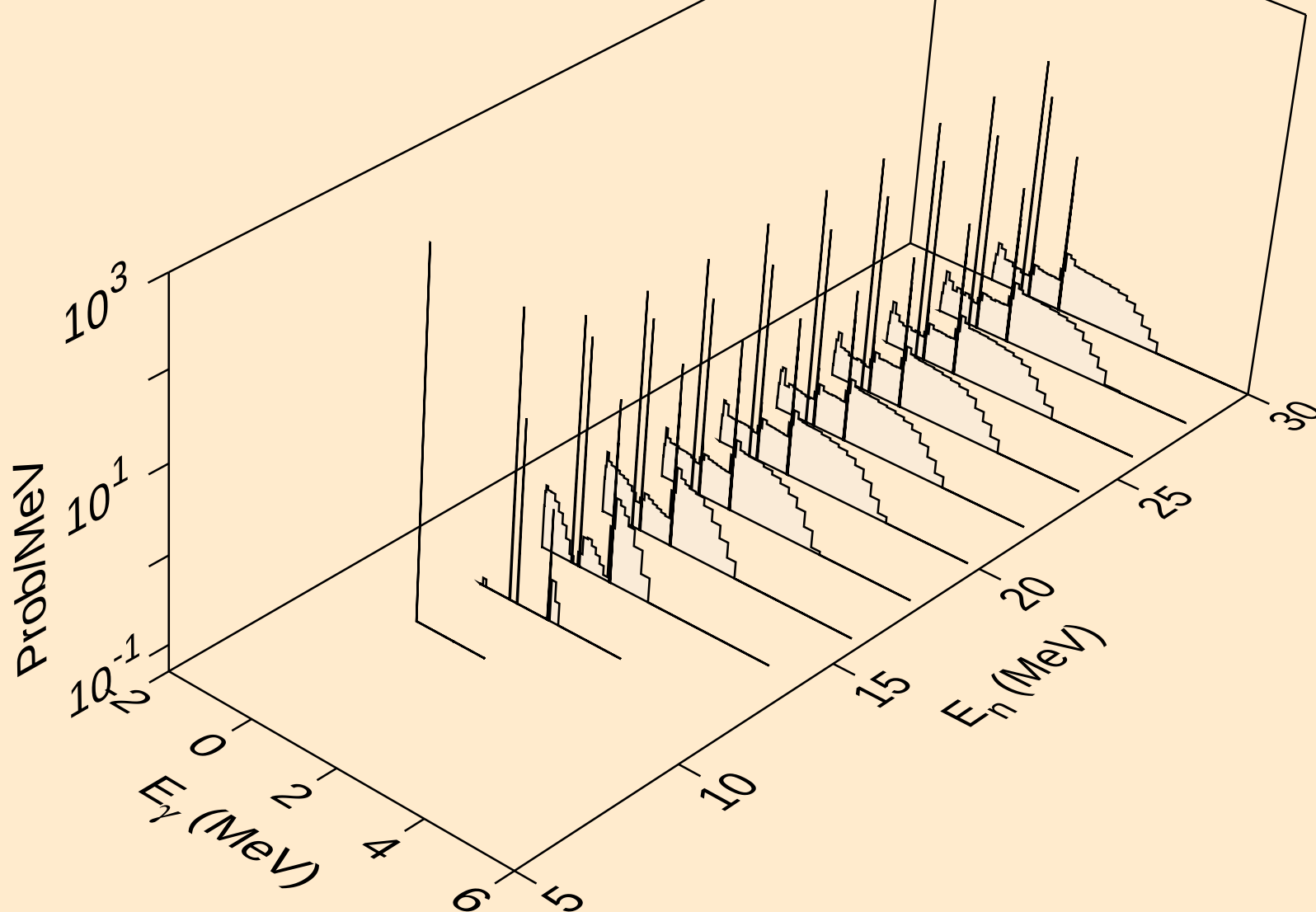
RU089 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,p)



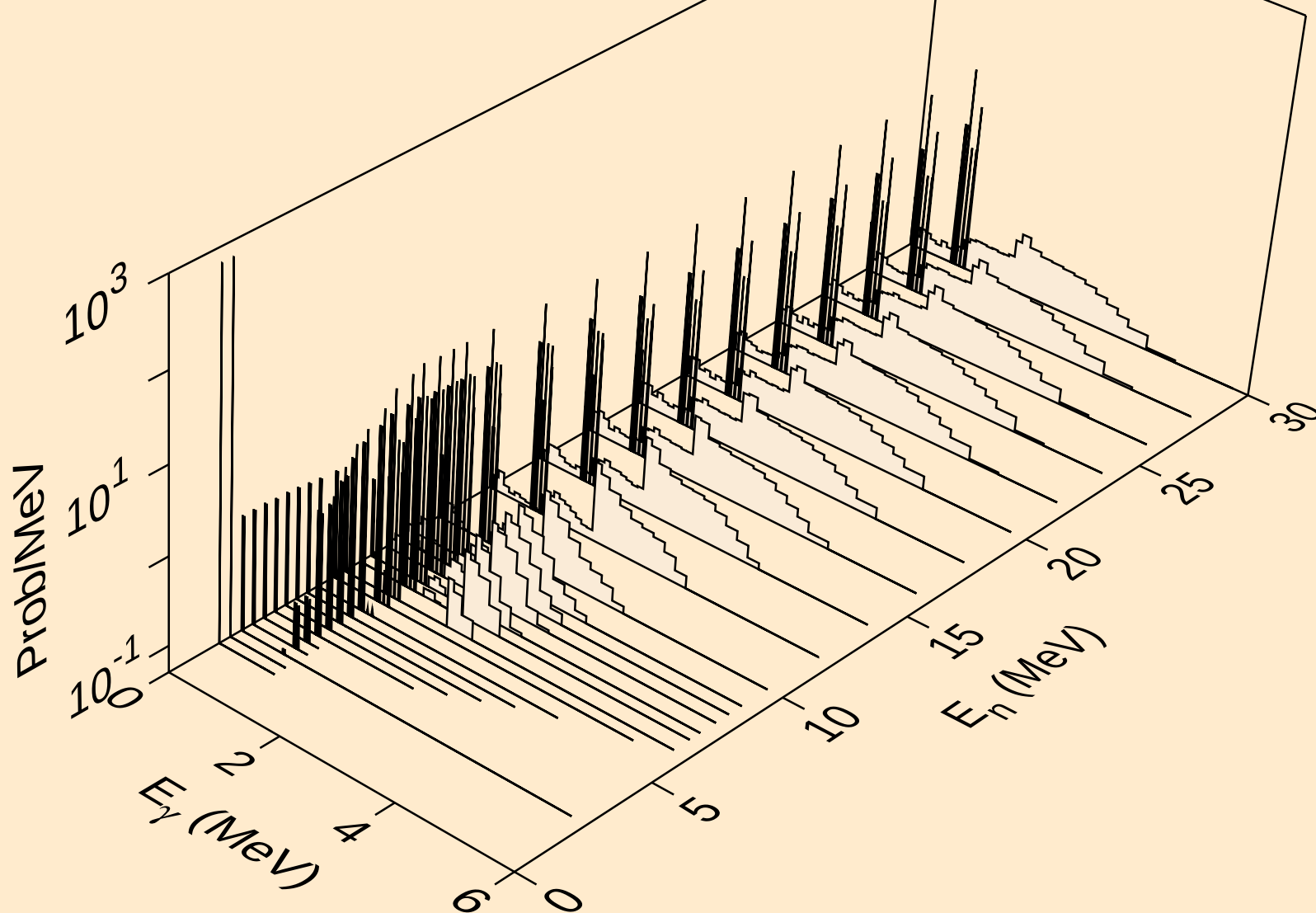
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



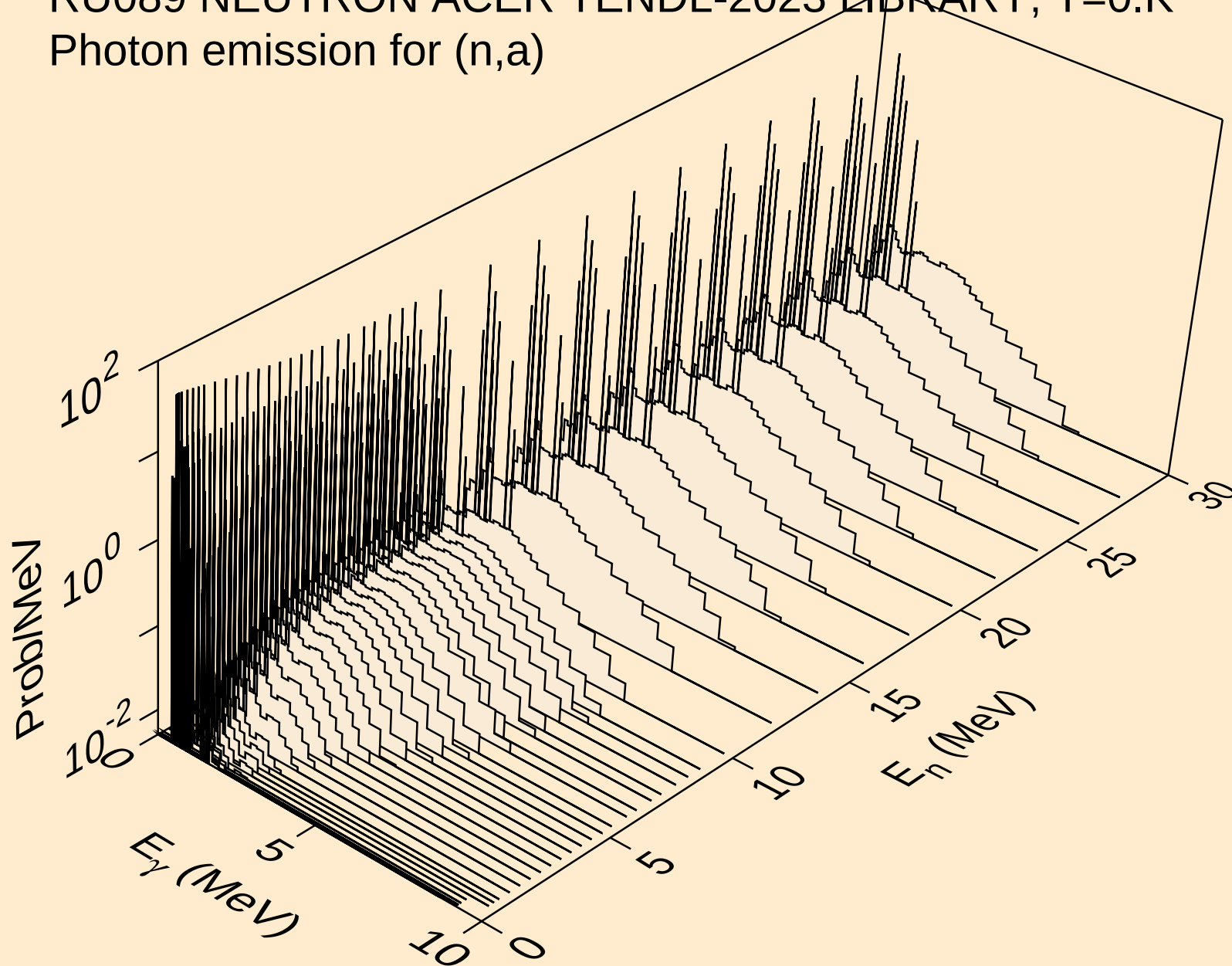
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



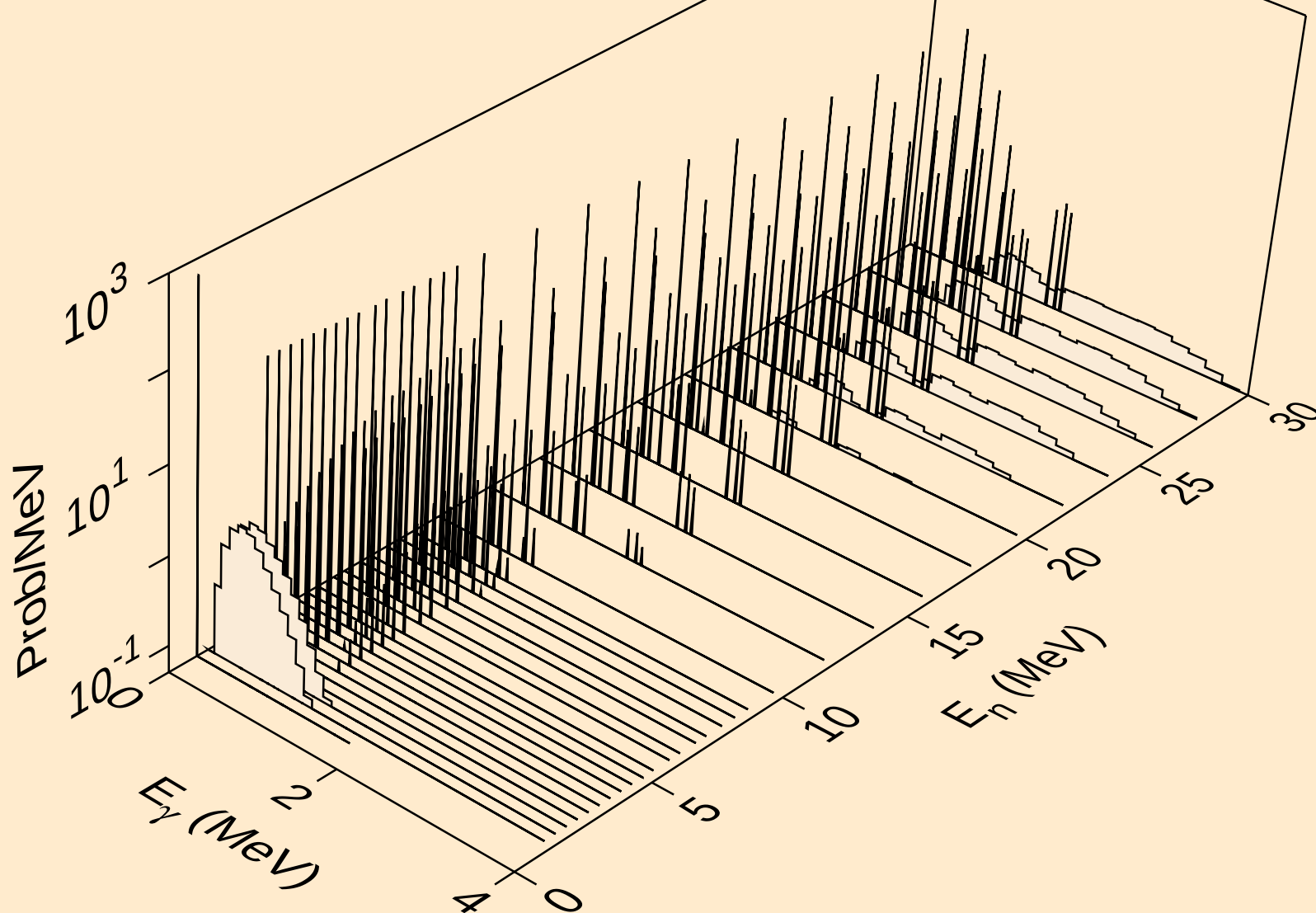
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



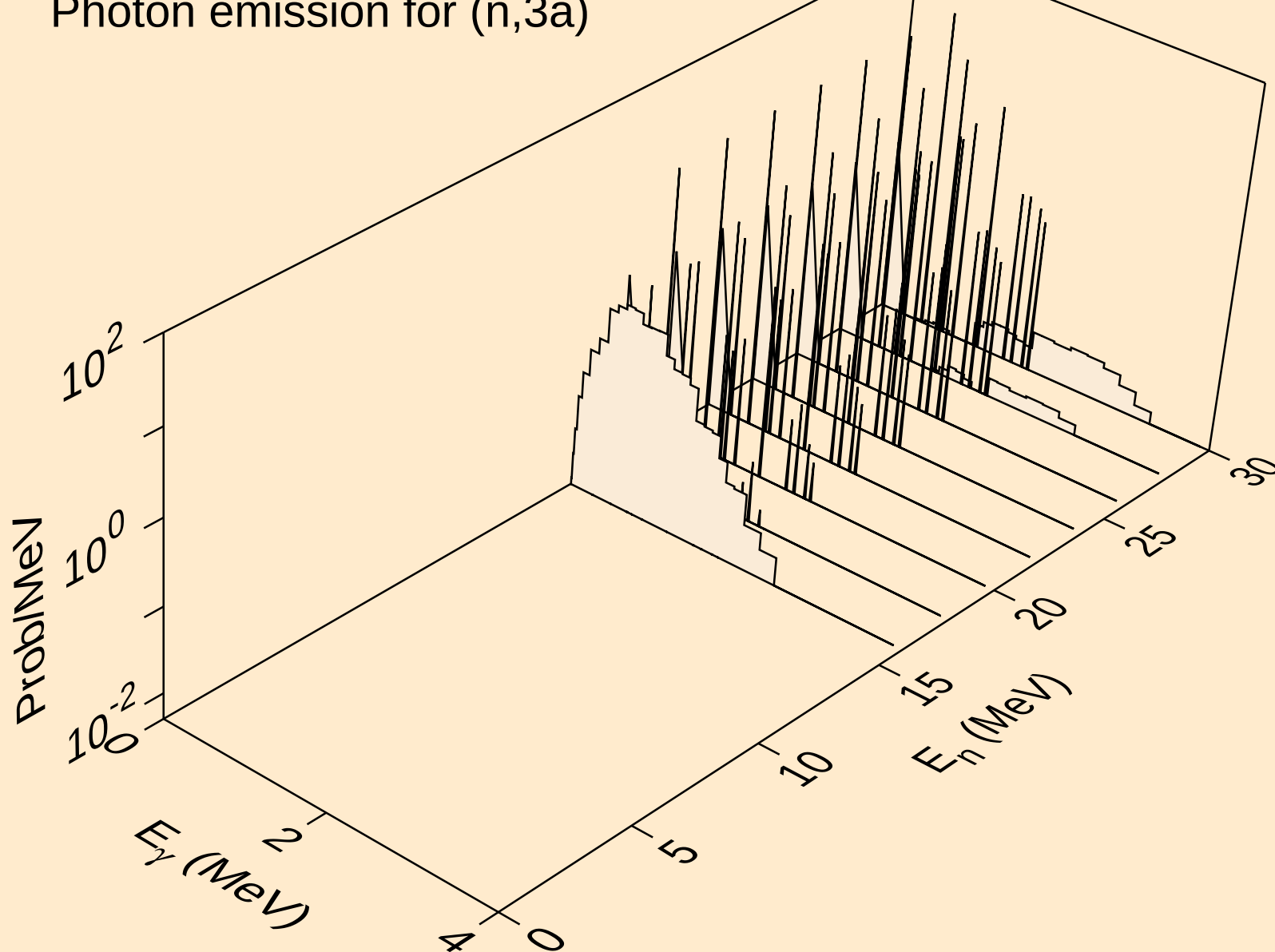
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



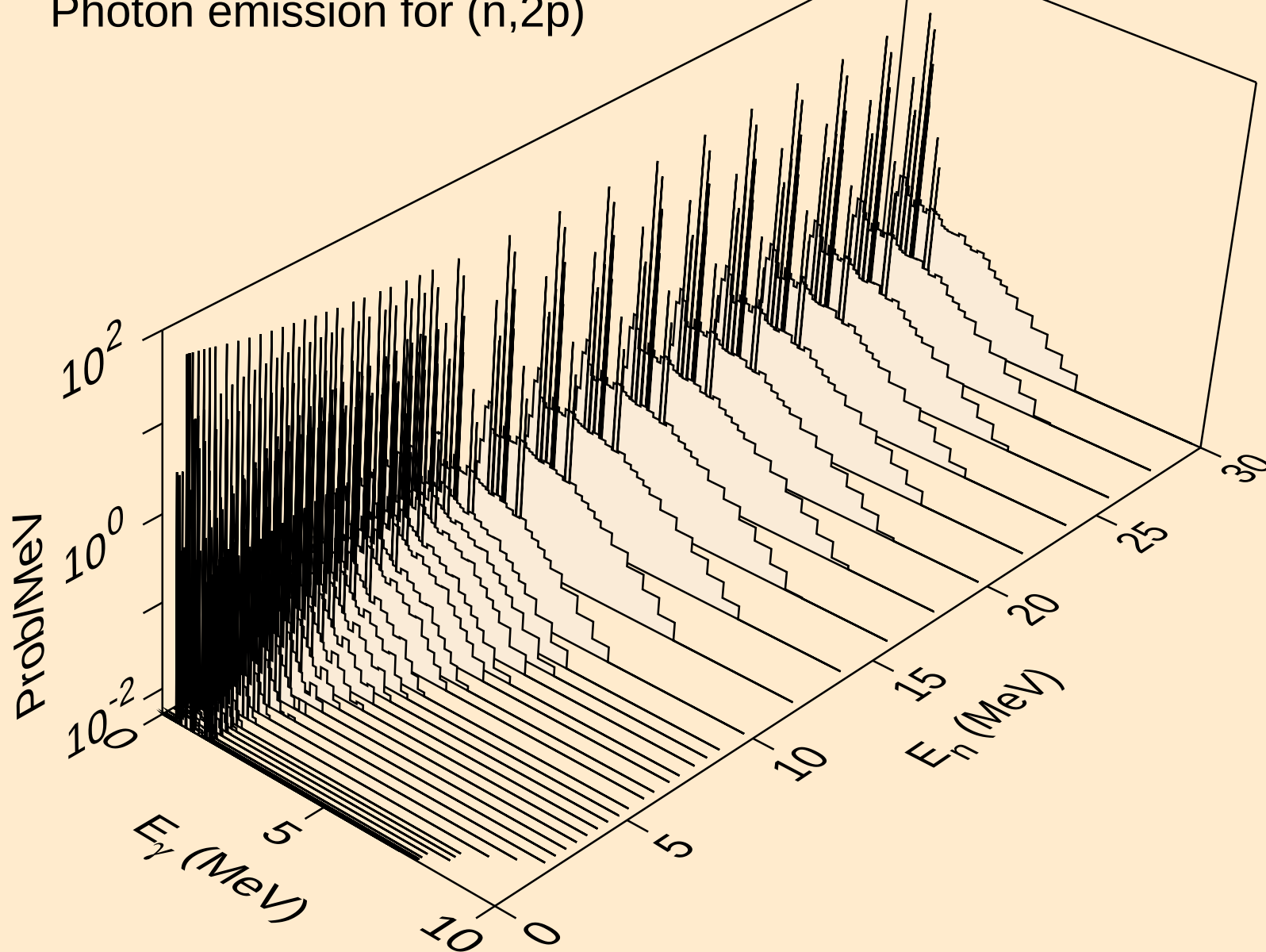
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



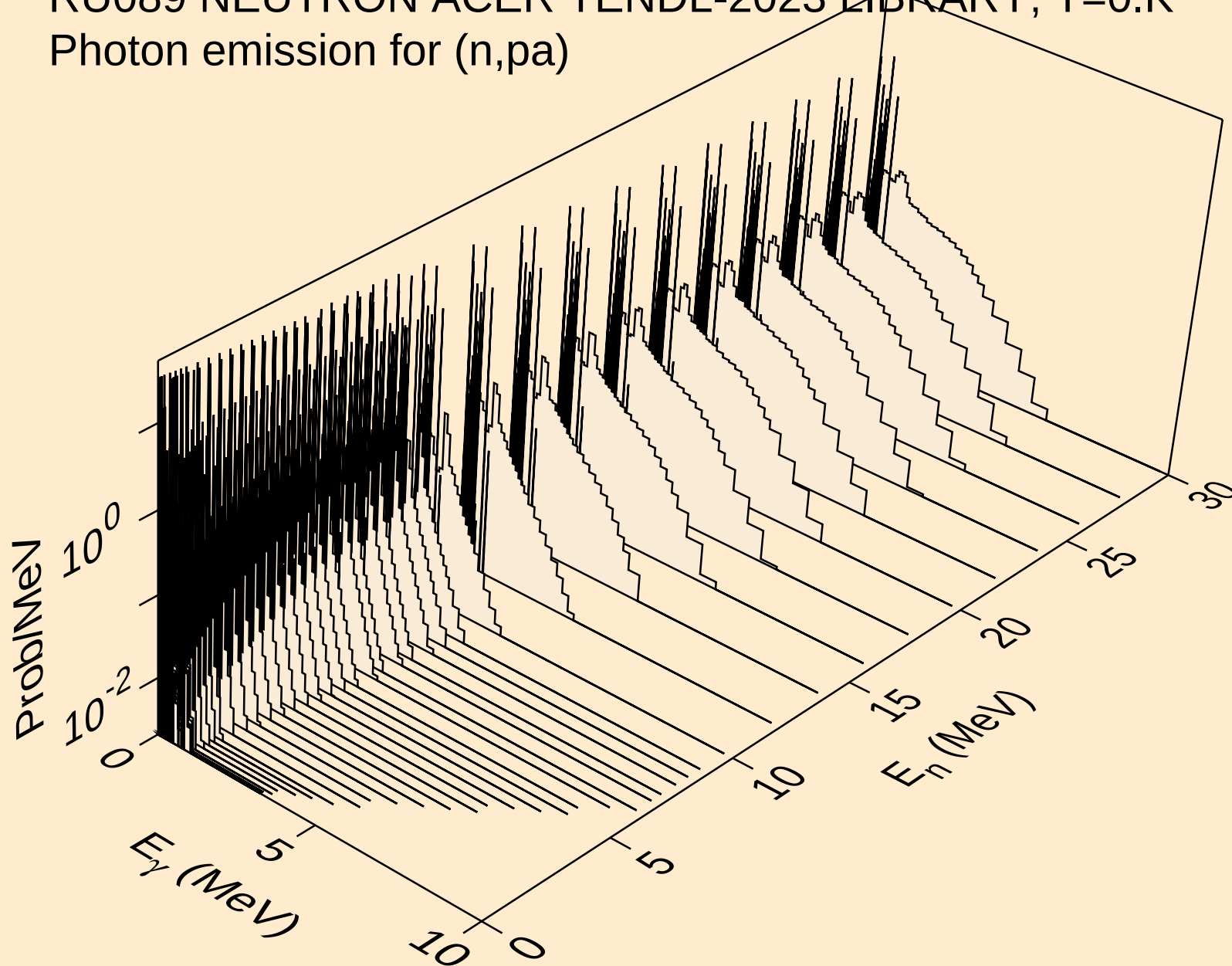
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



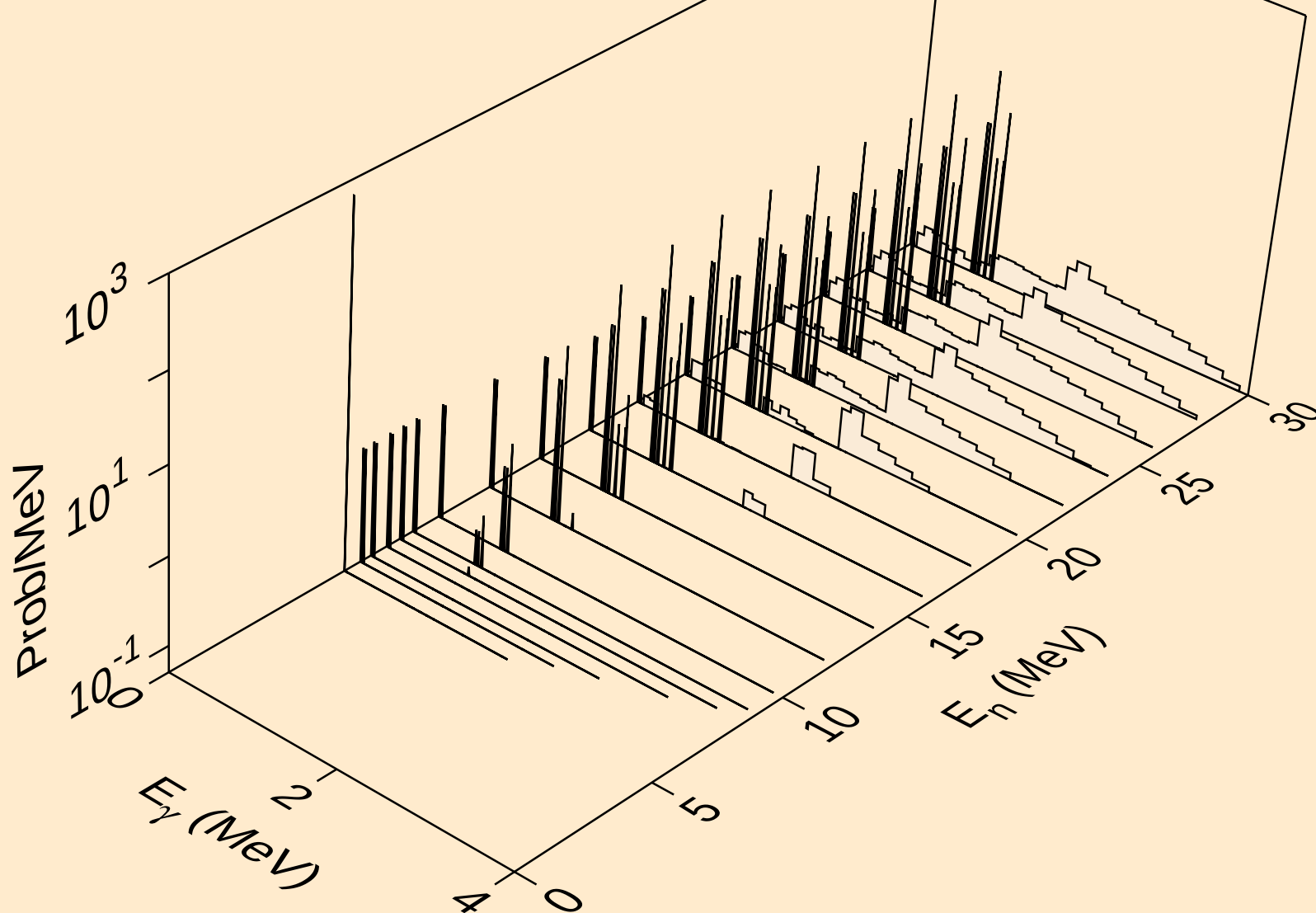
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



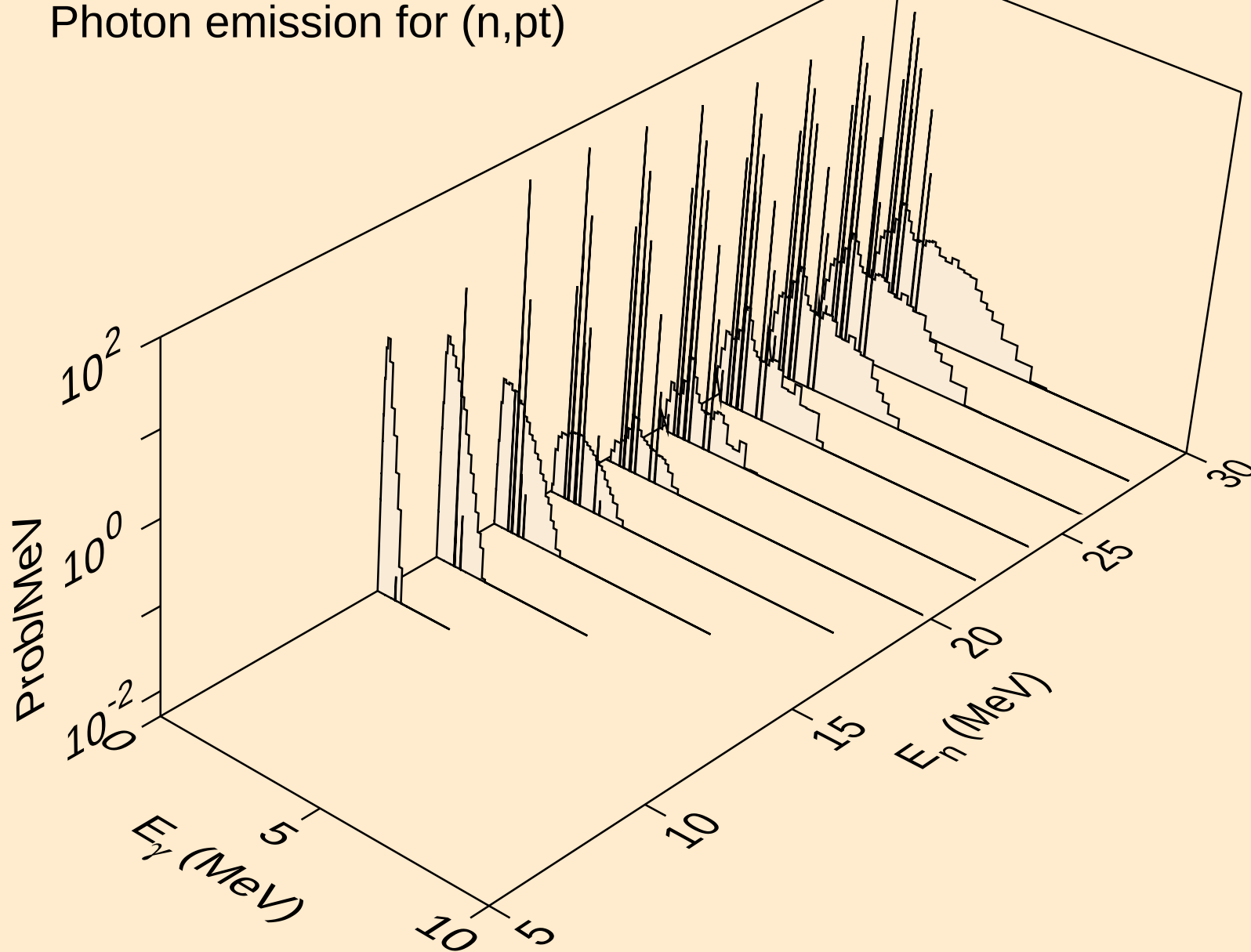
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



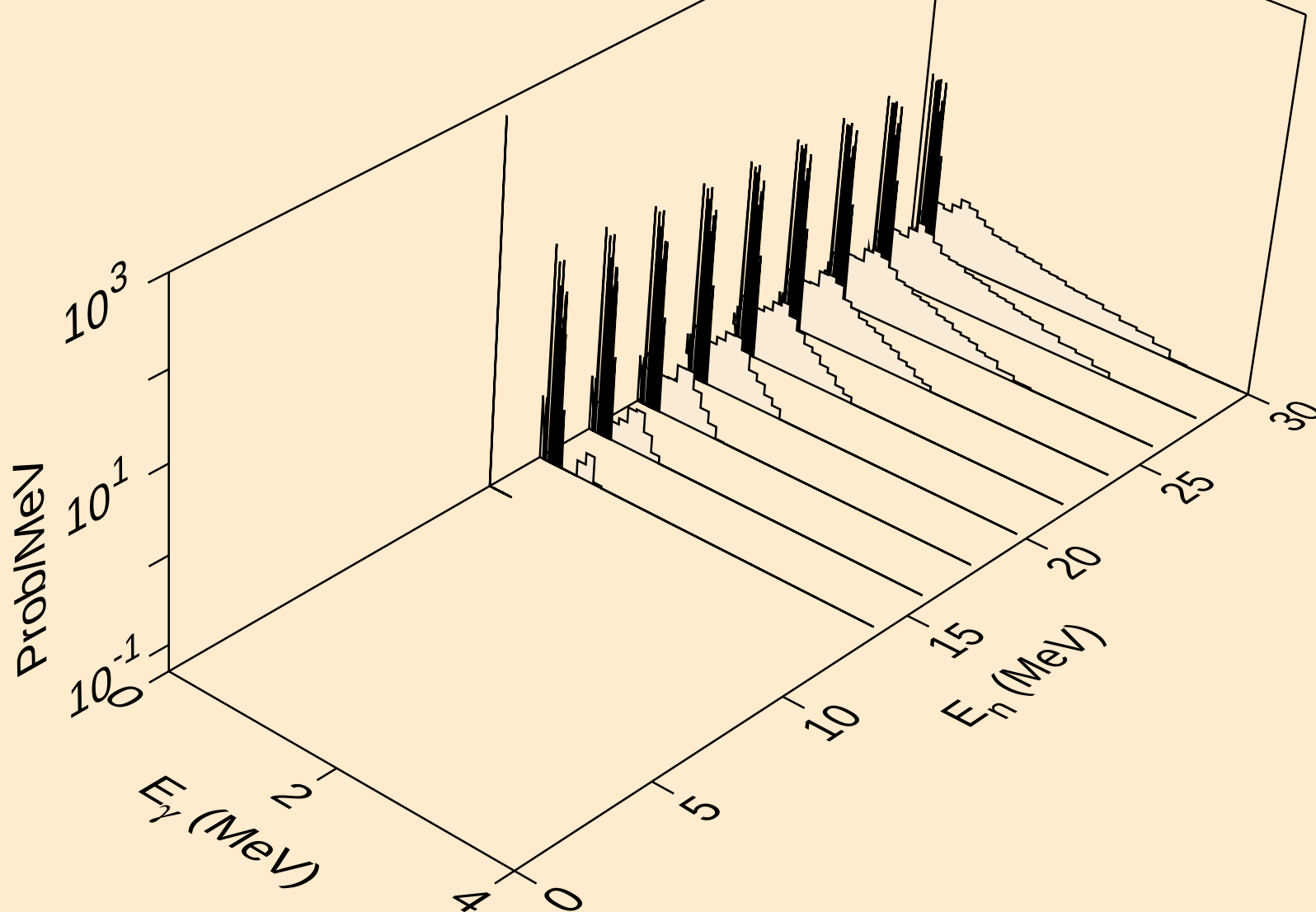
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



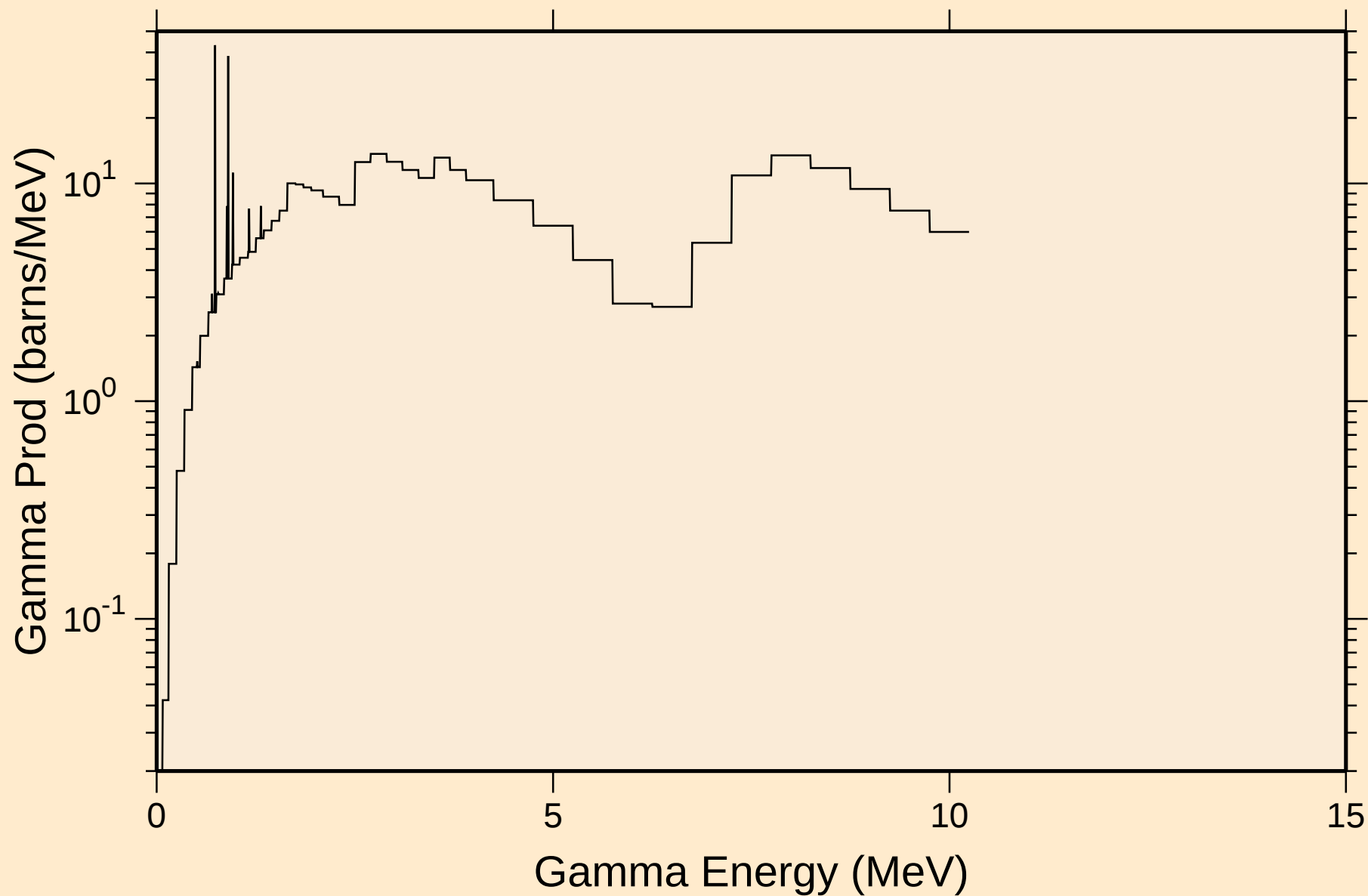
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



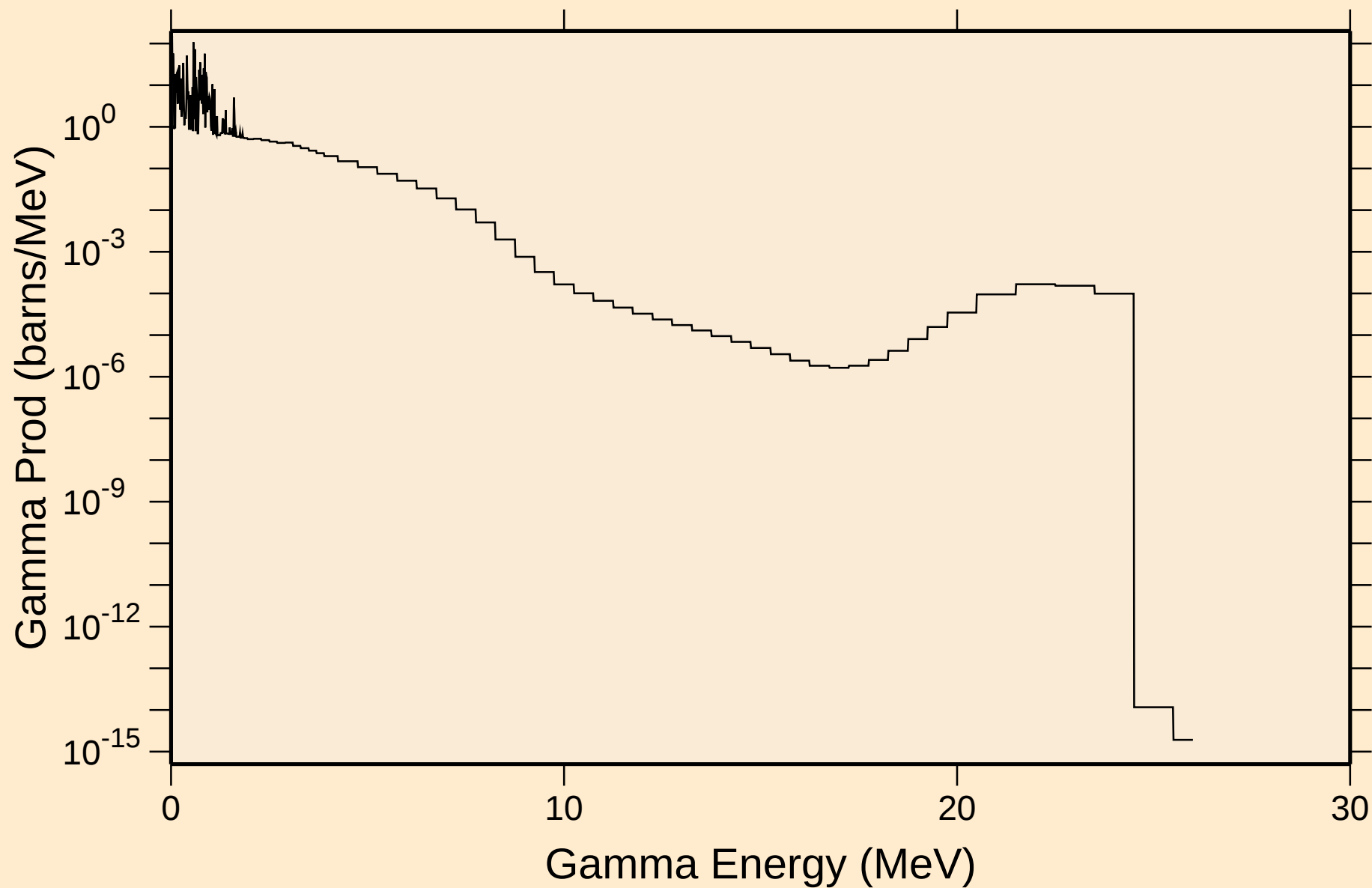
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

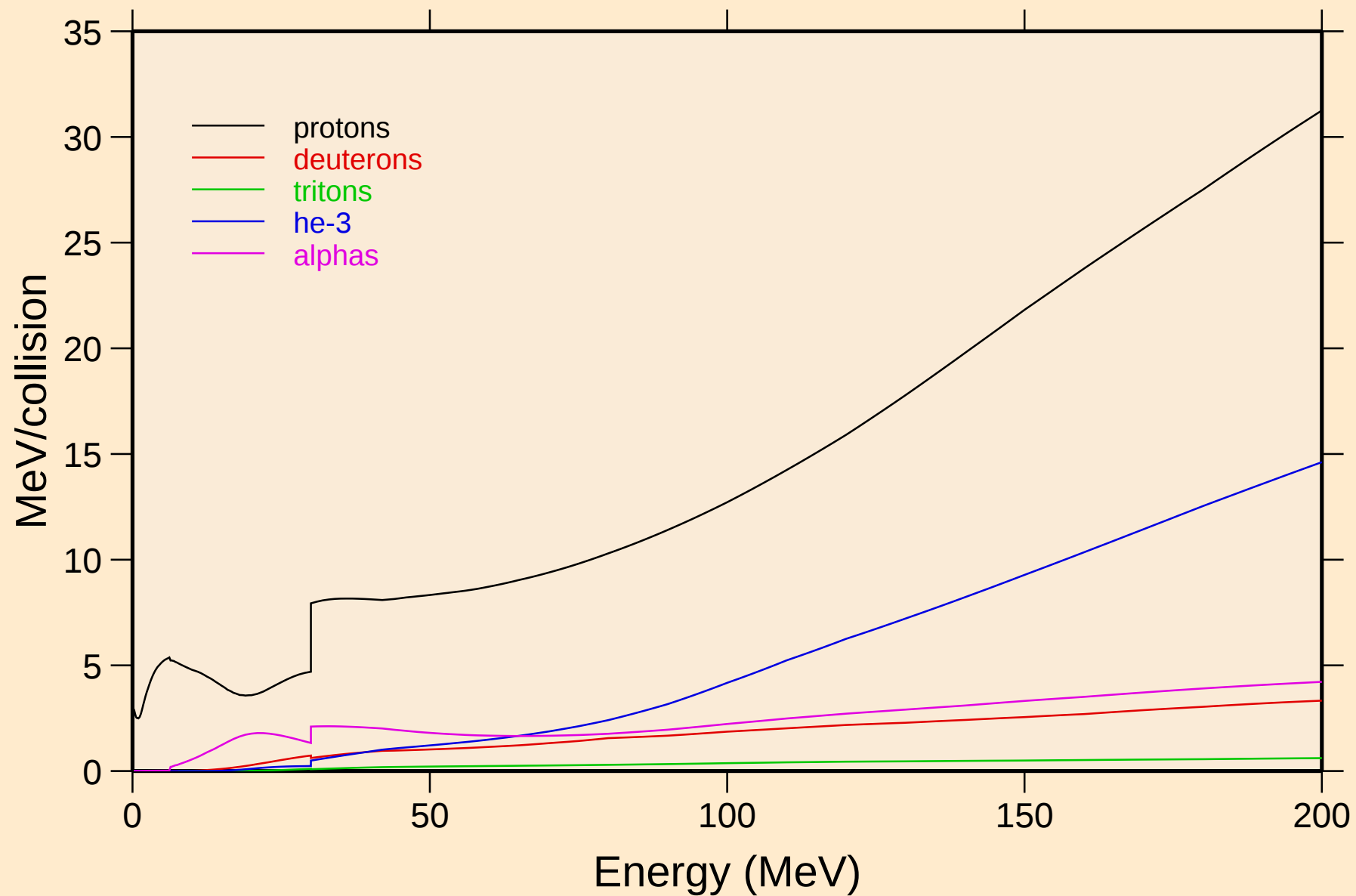


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

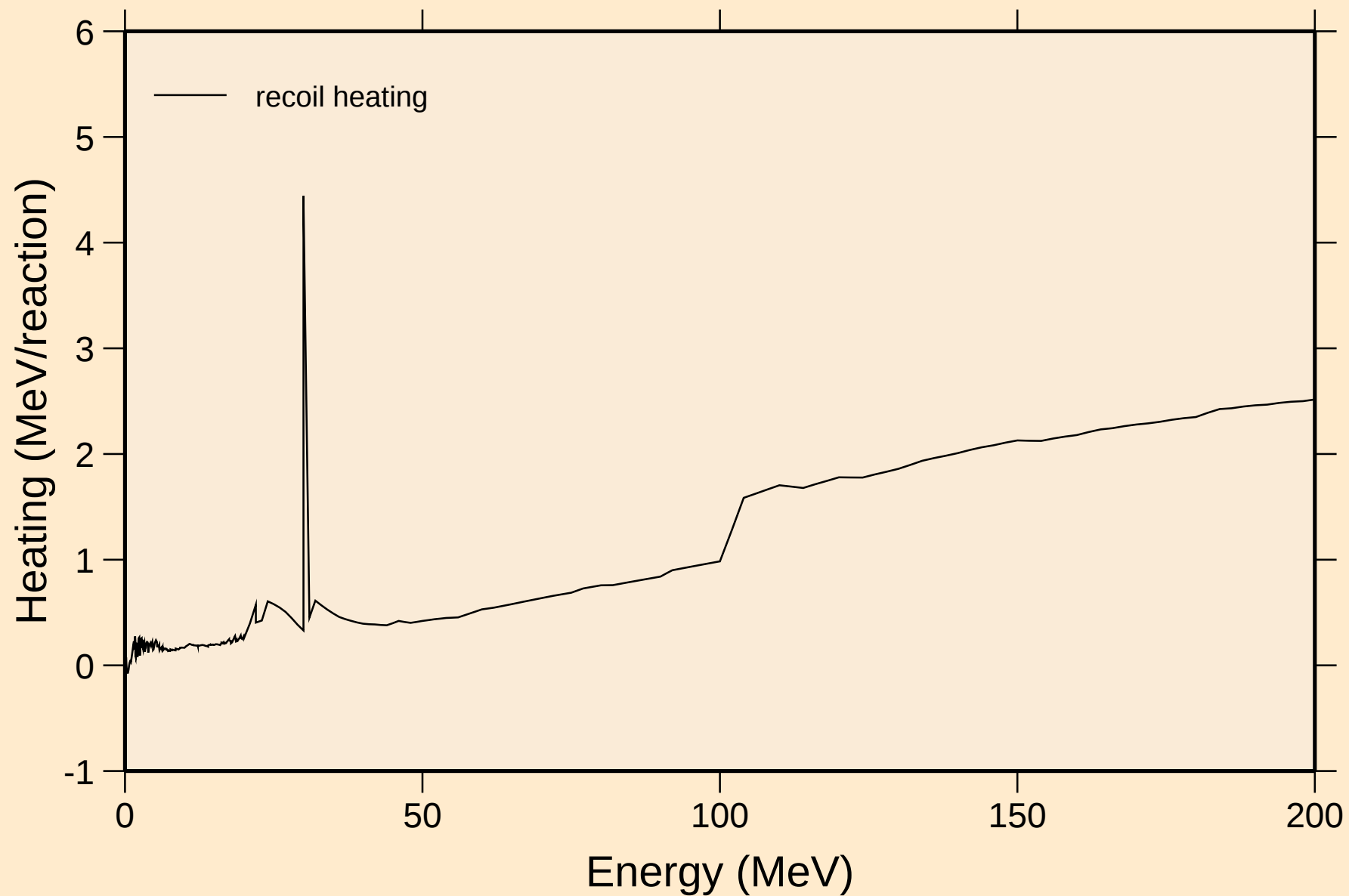


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

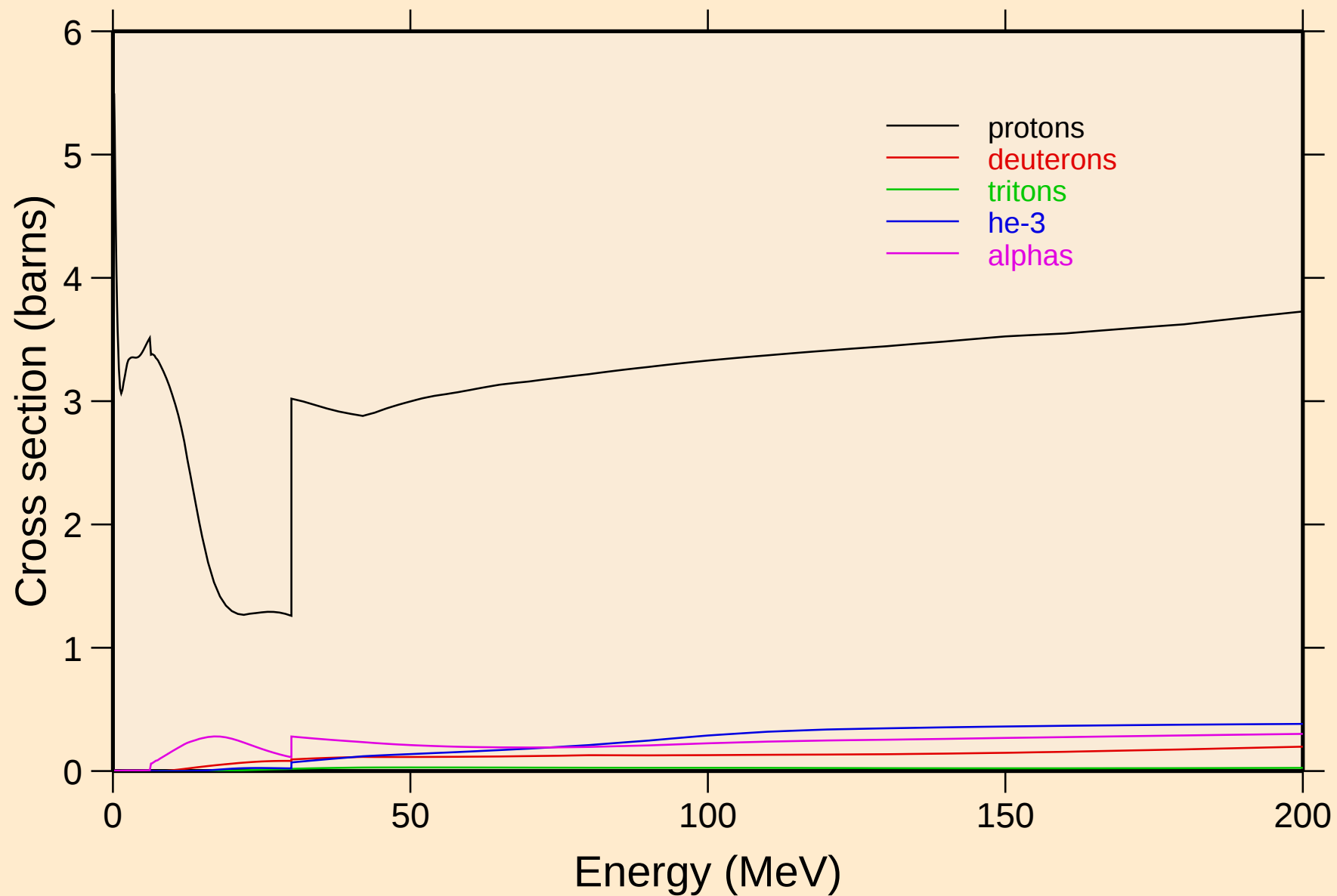


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

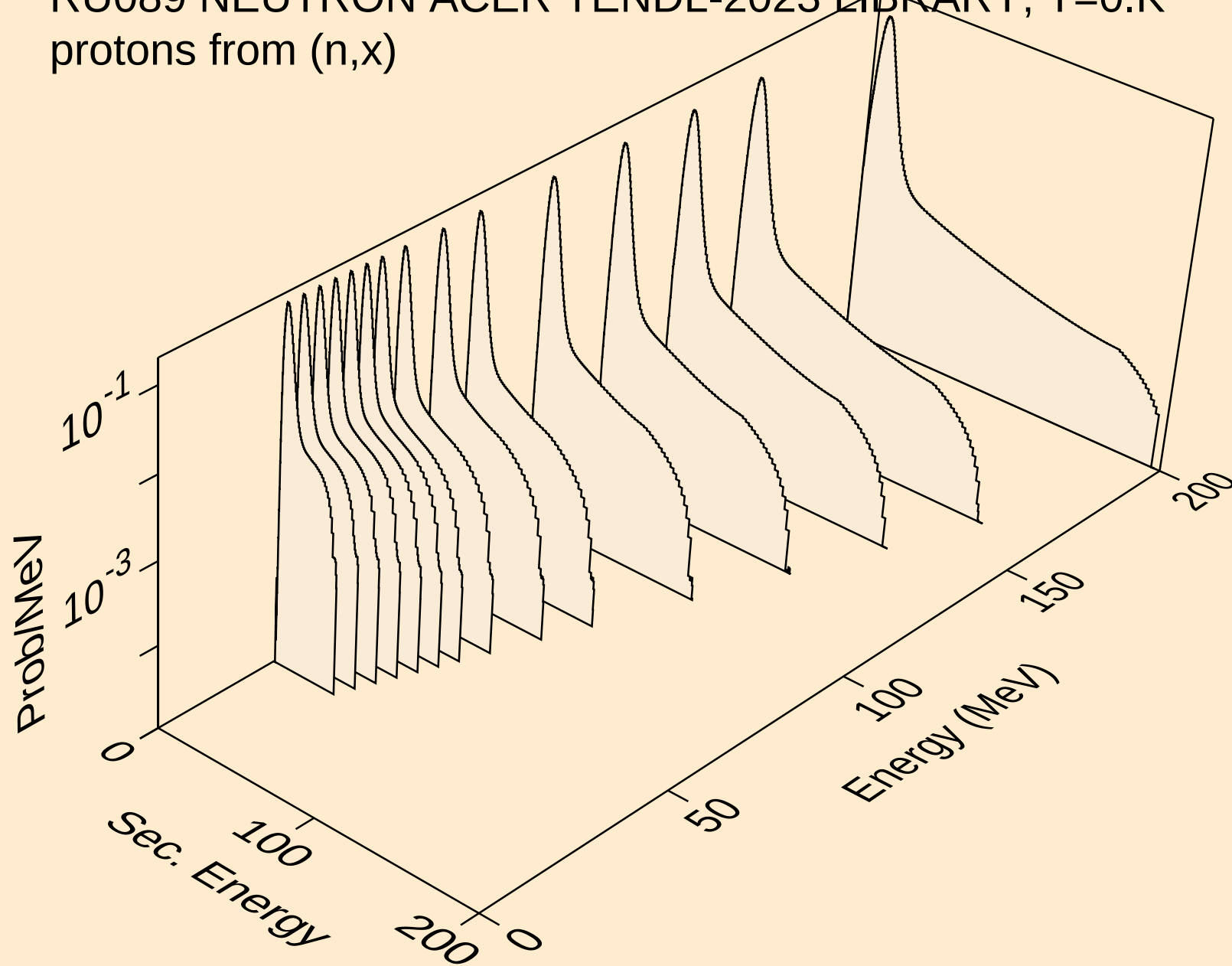


RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

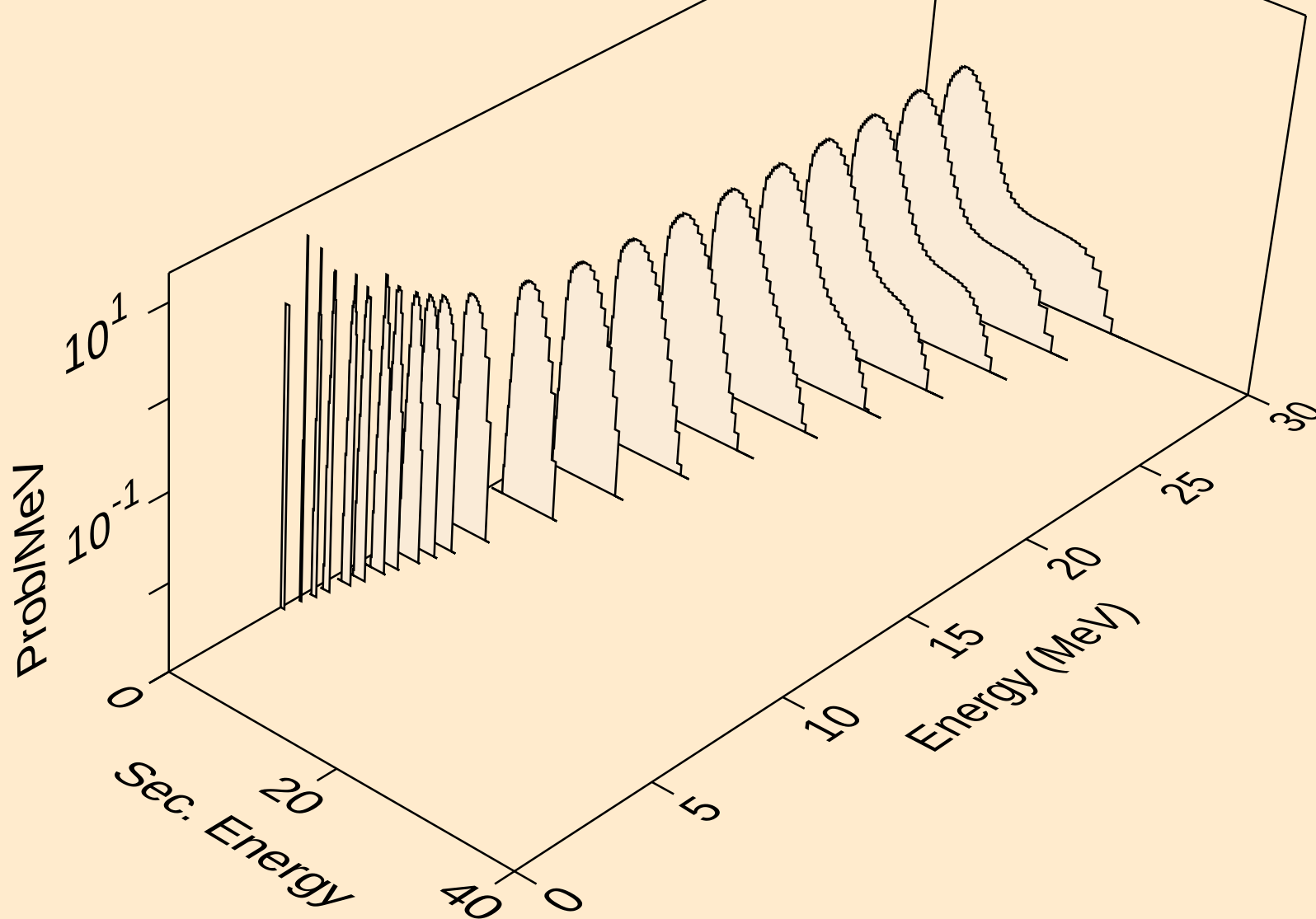
Particle production cross sections



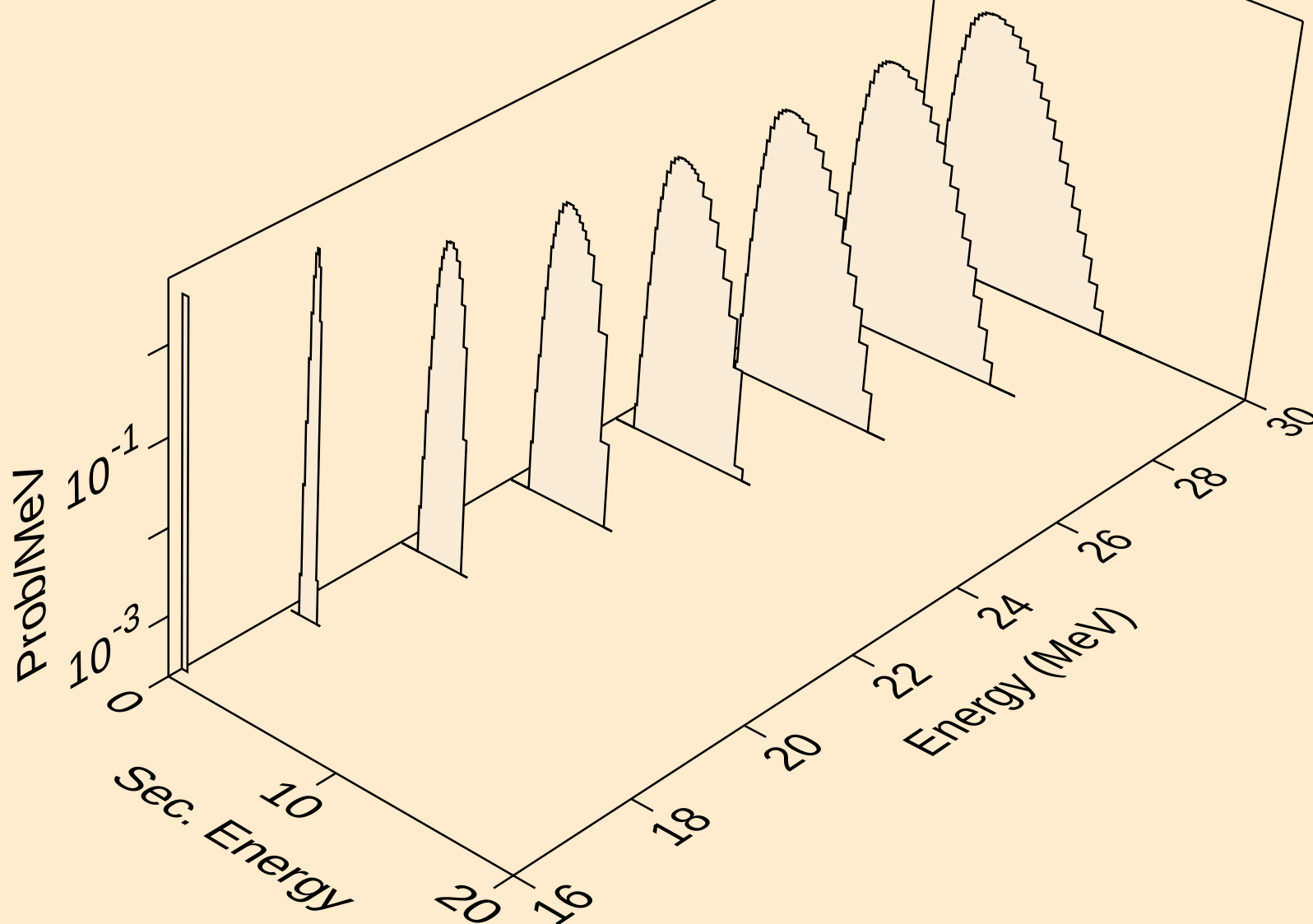
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



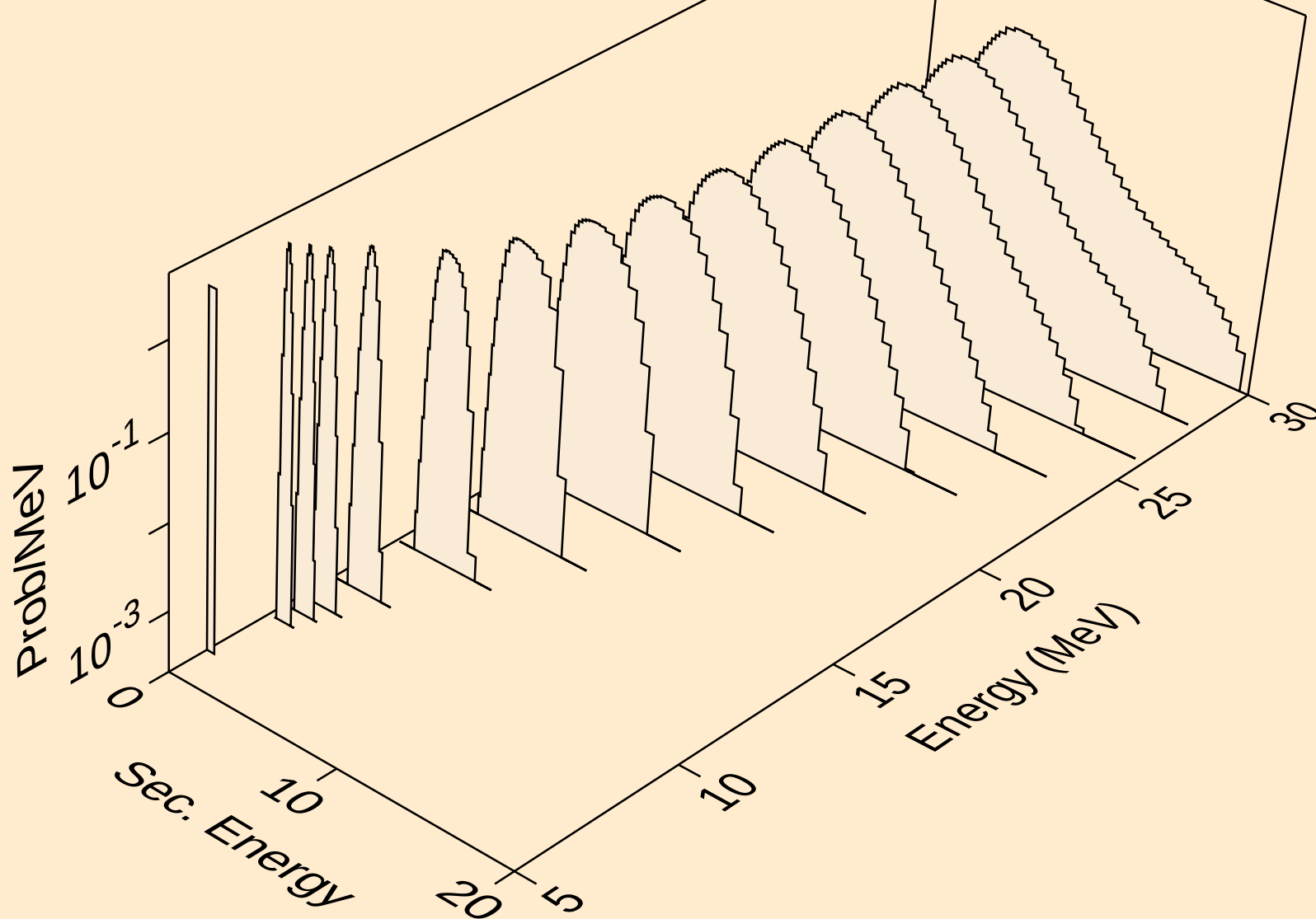
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



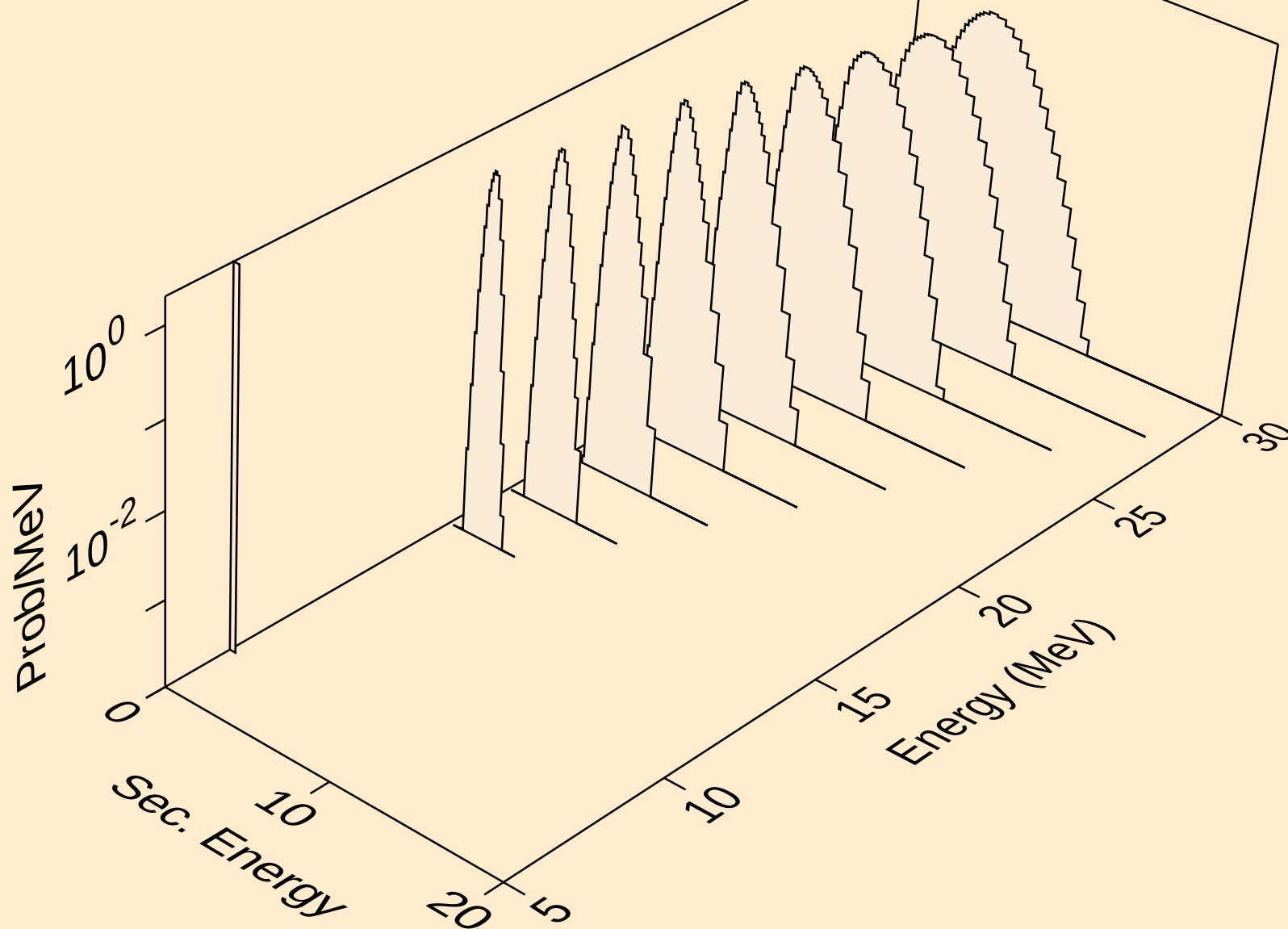
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



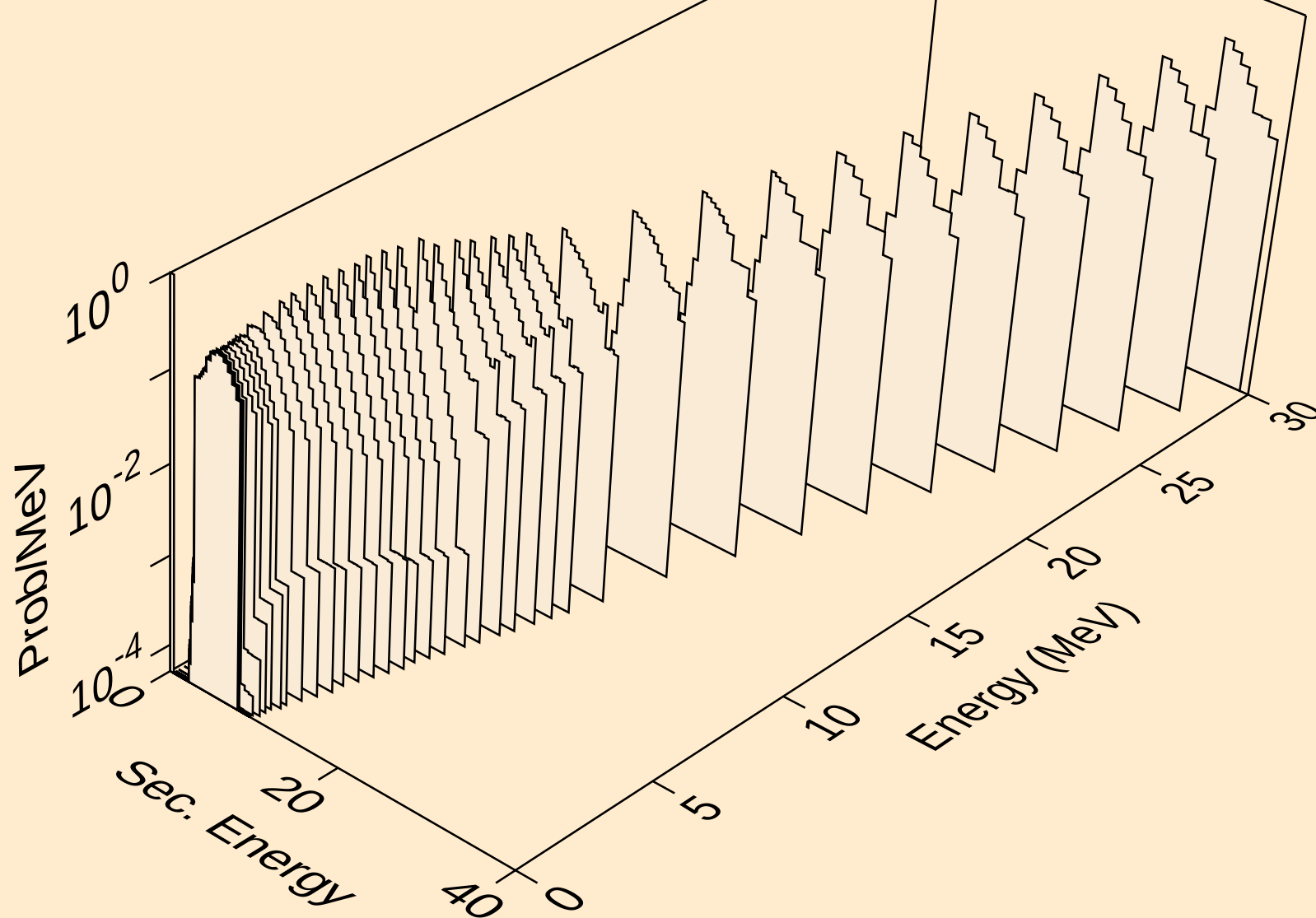
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



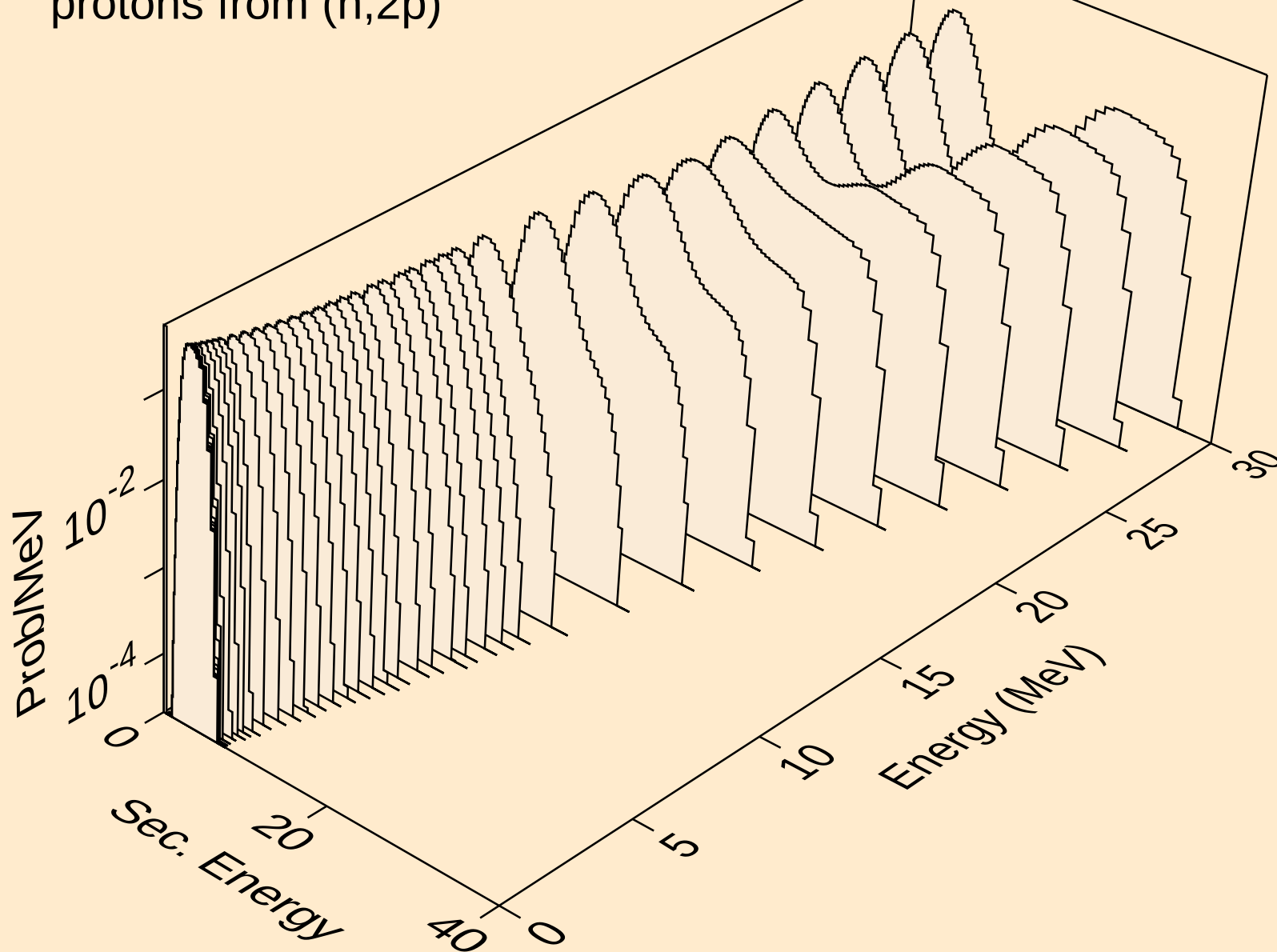
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



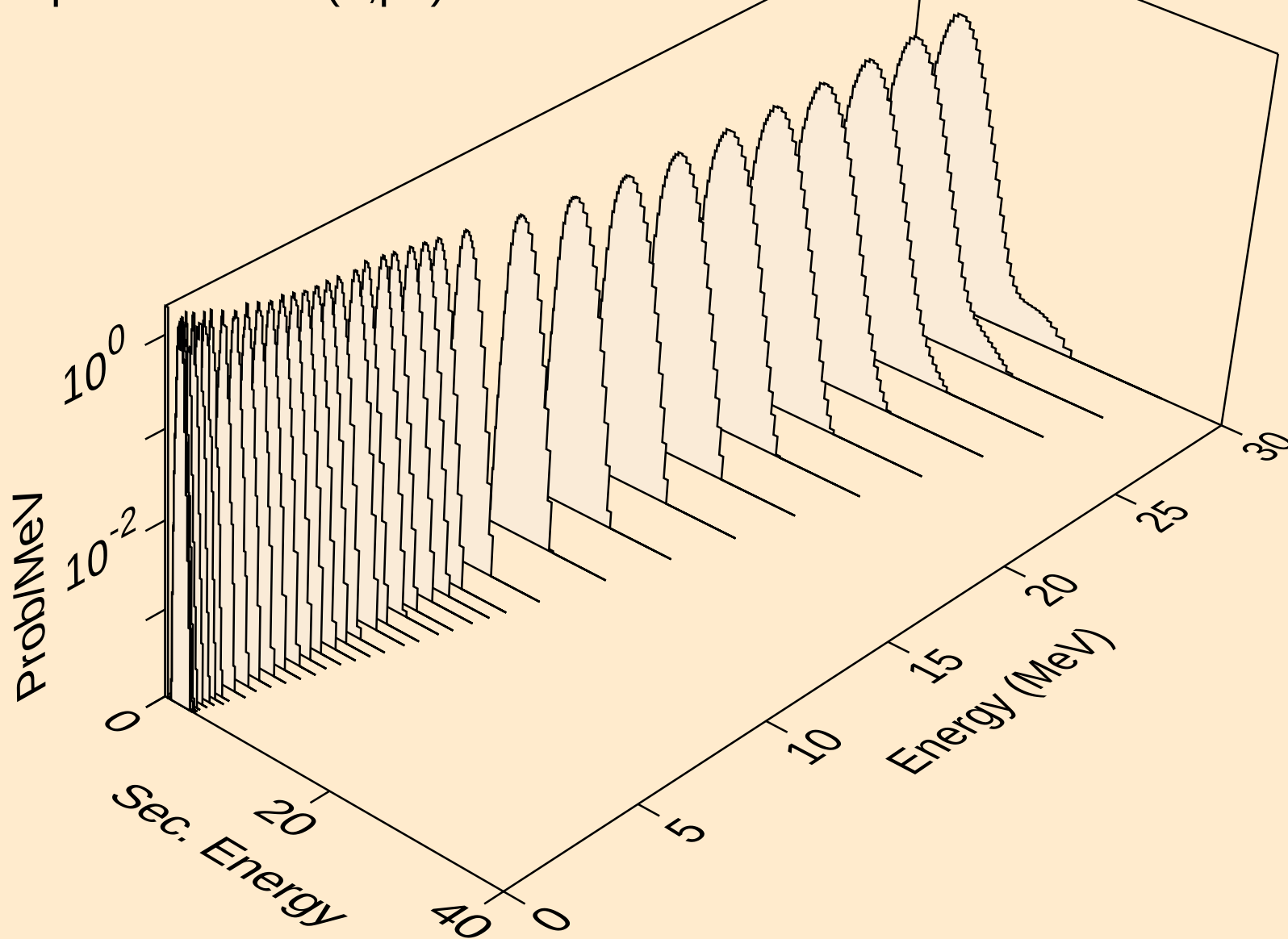
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



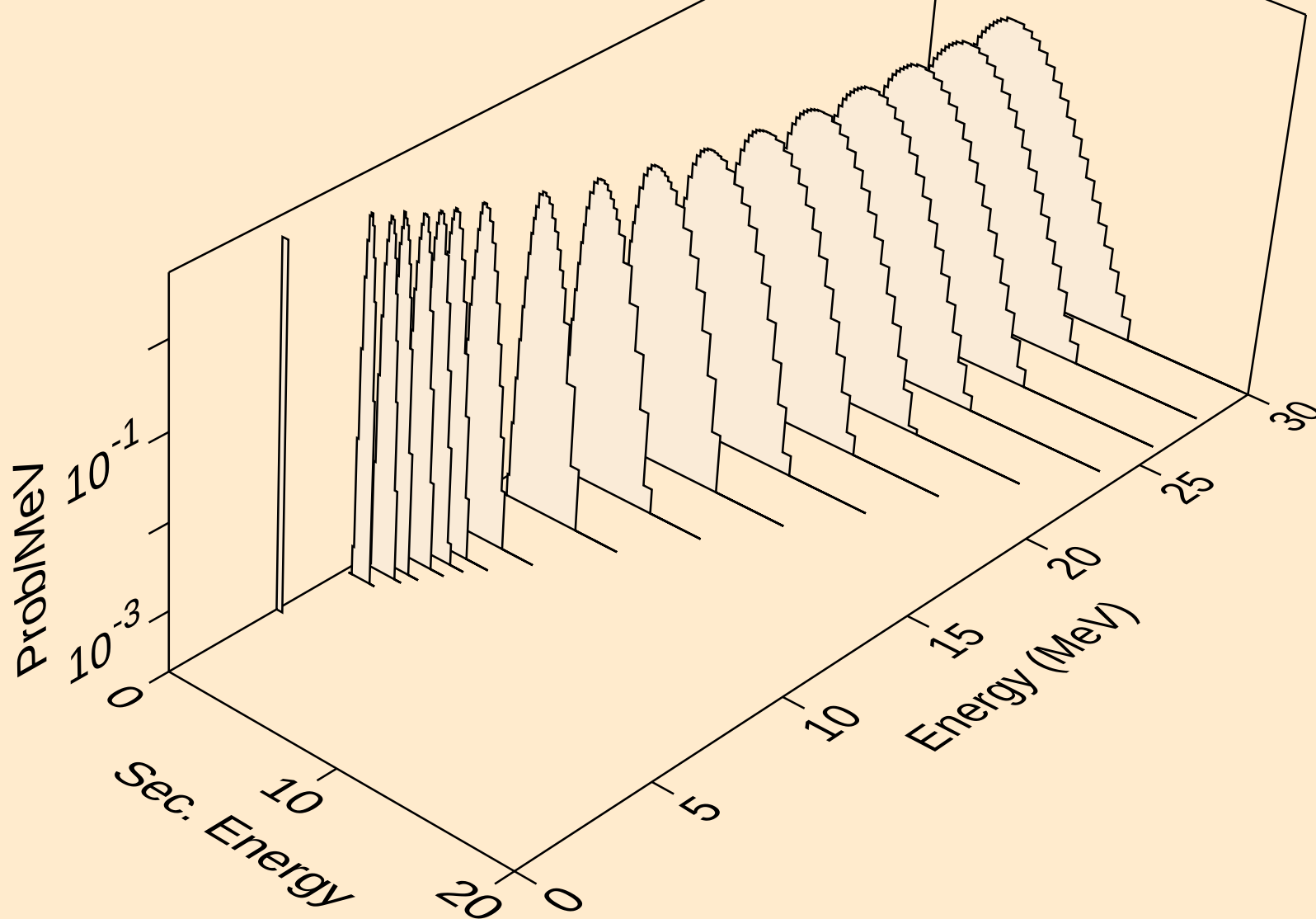
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



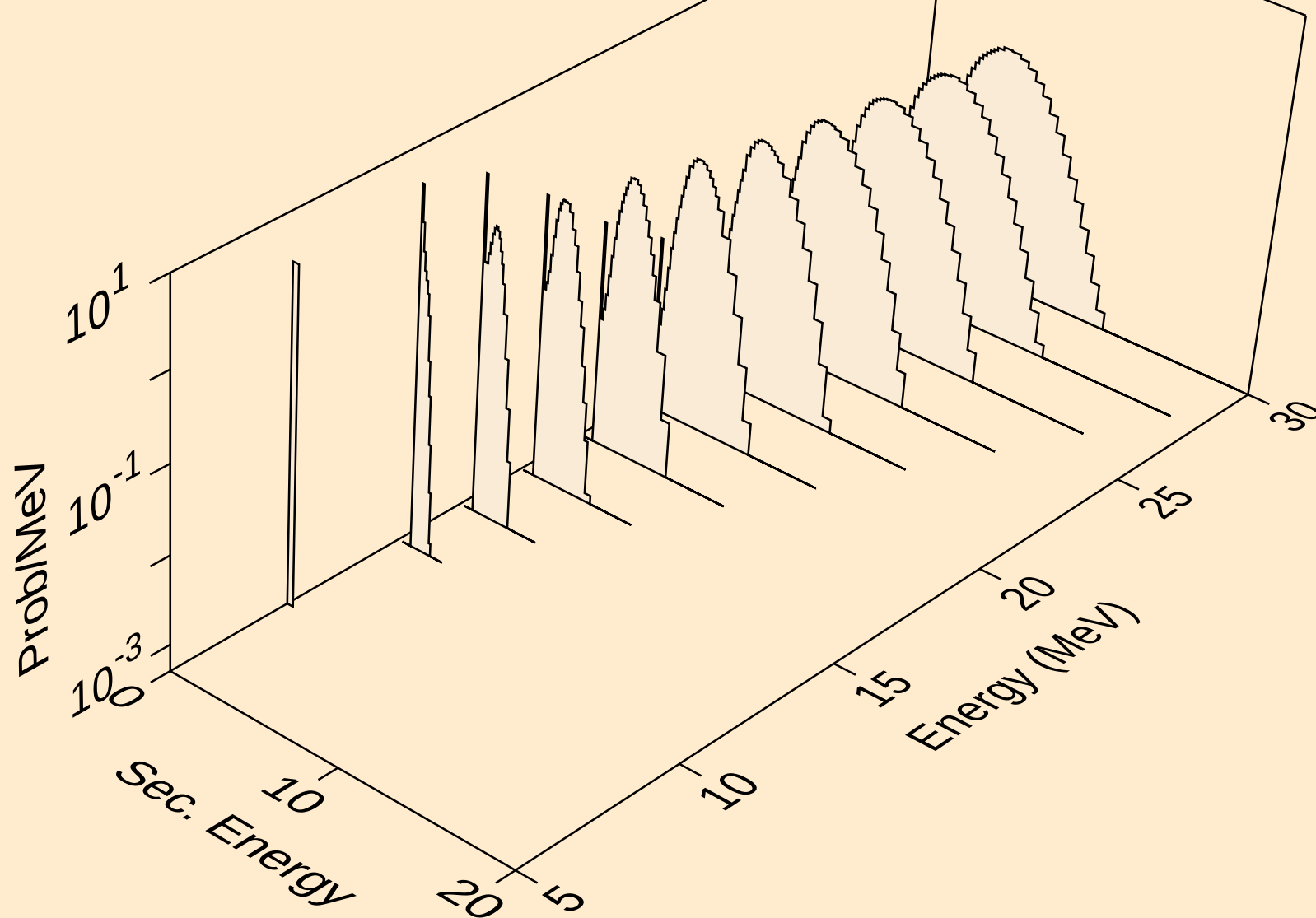
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



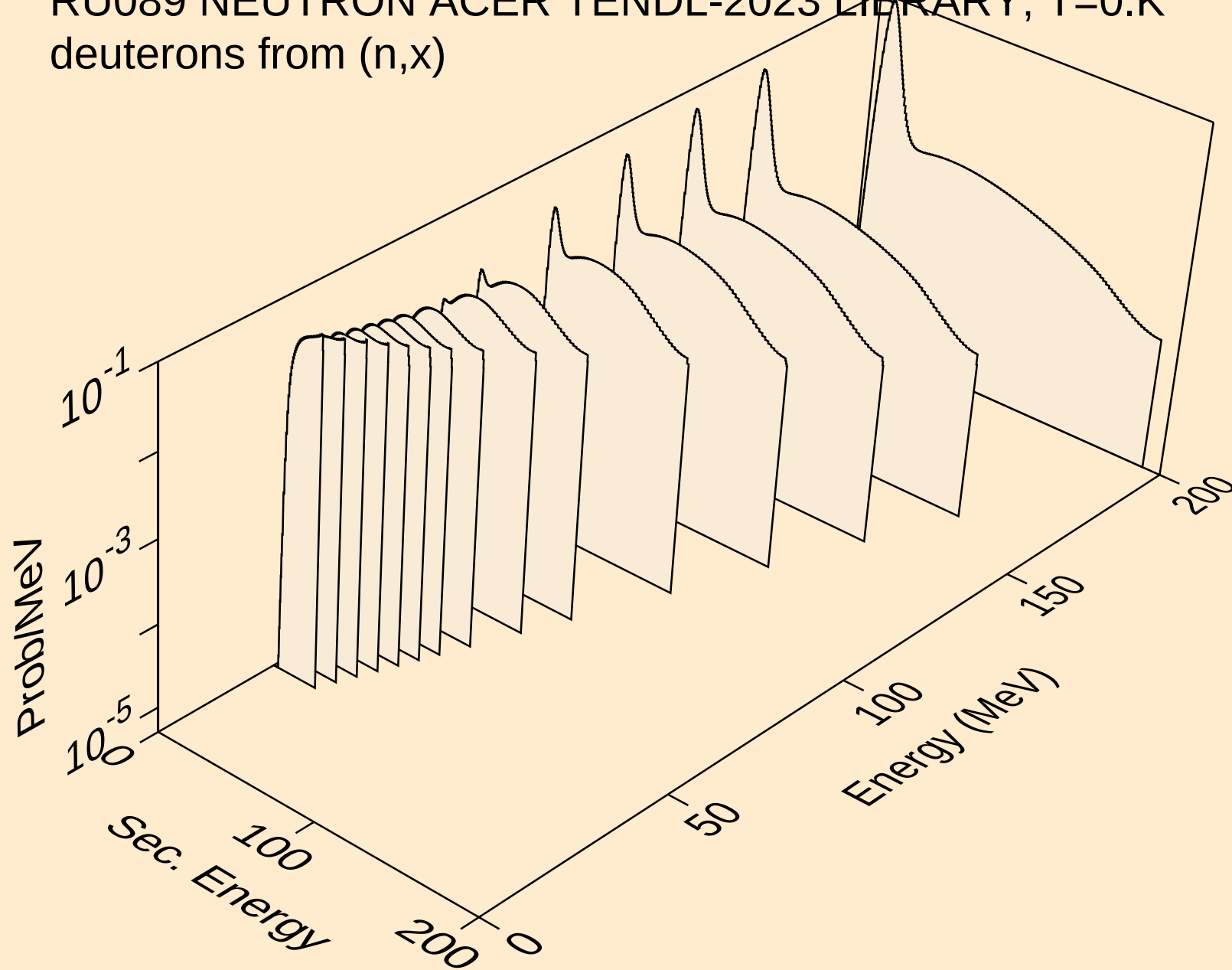
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



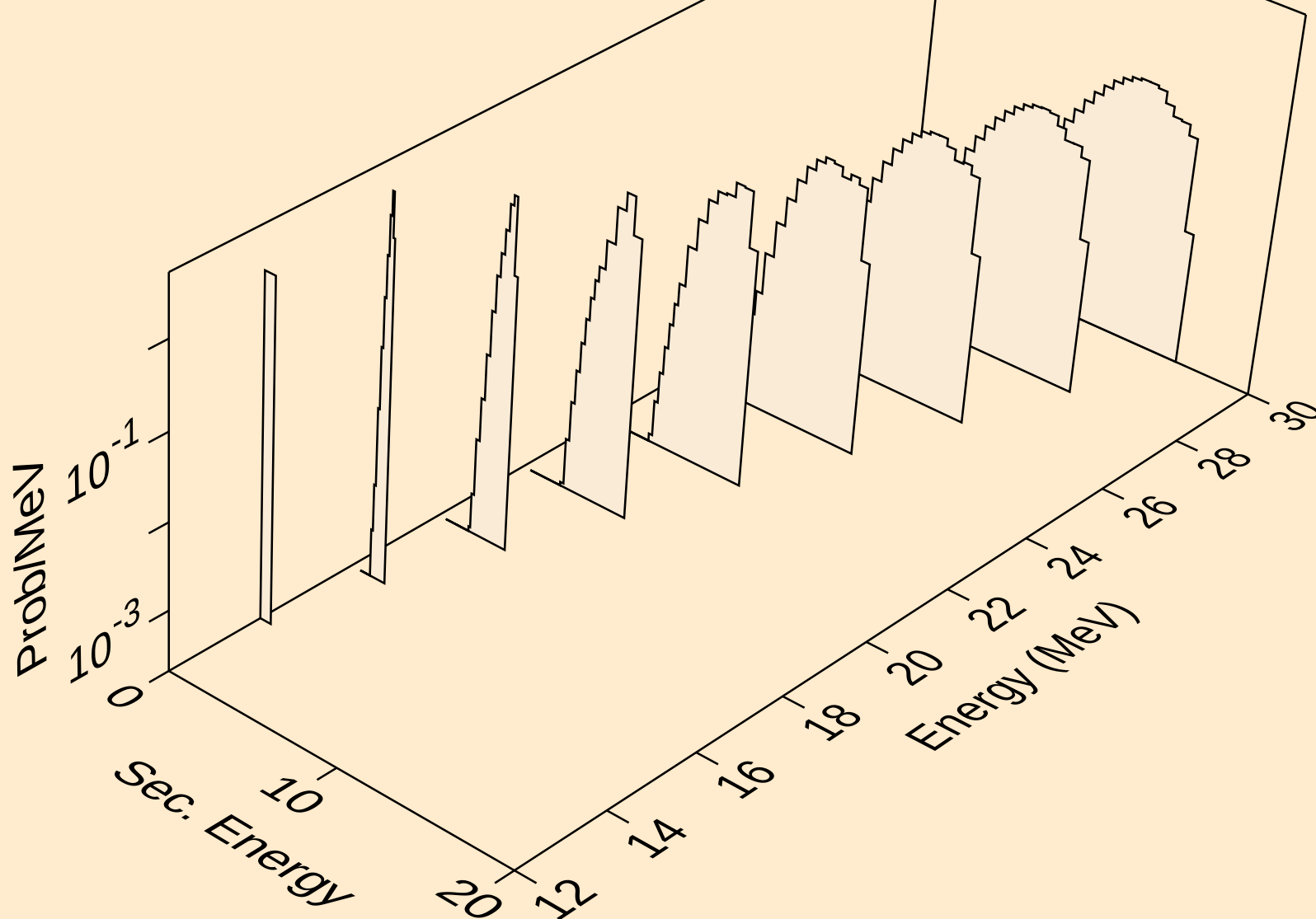
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



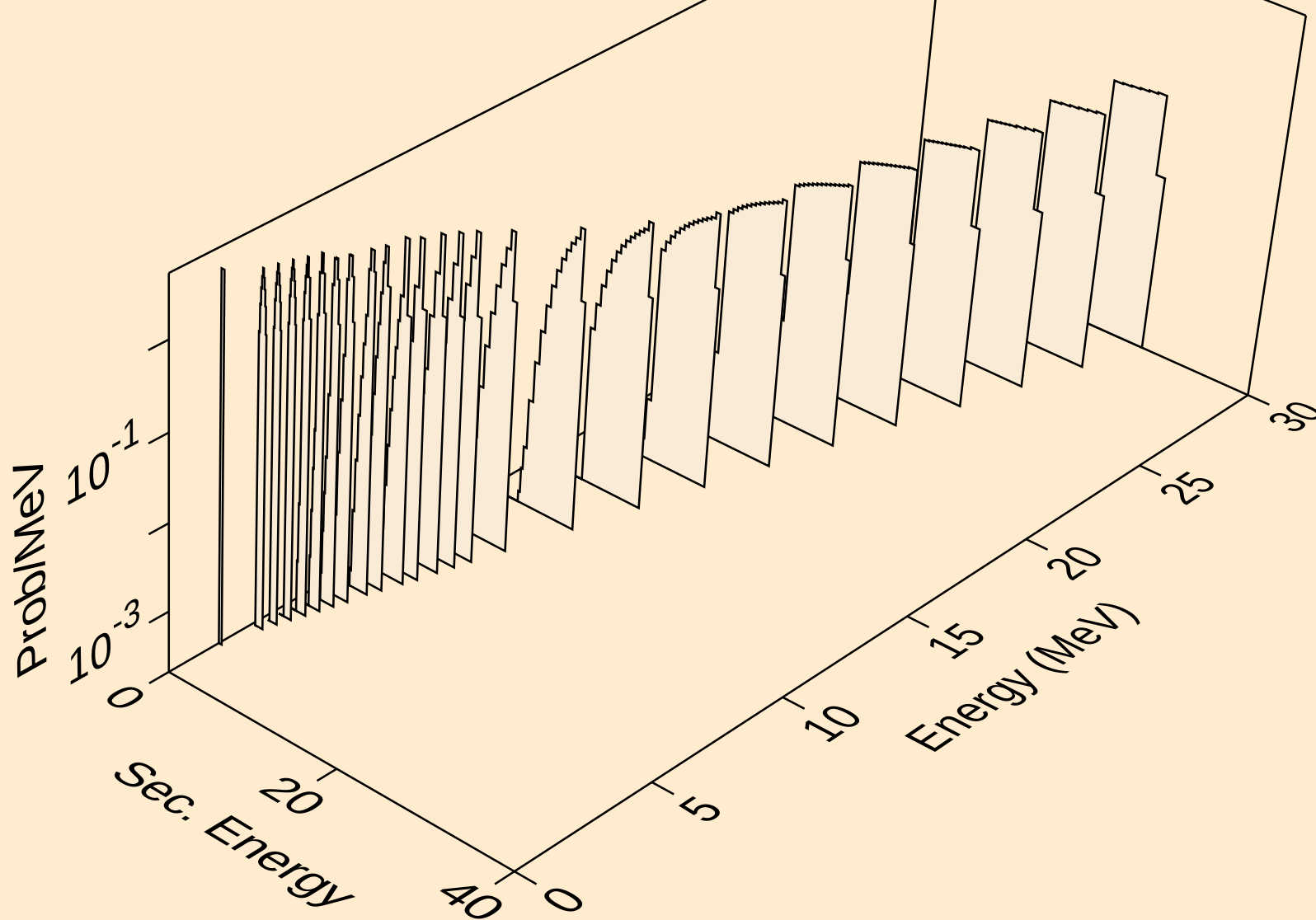
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



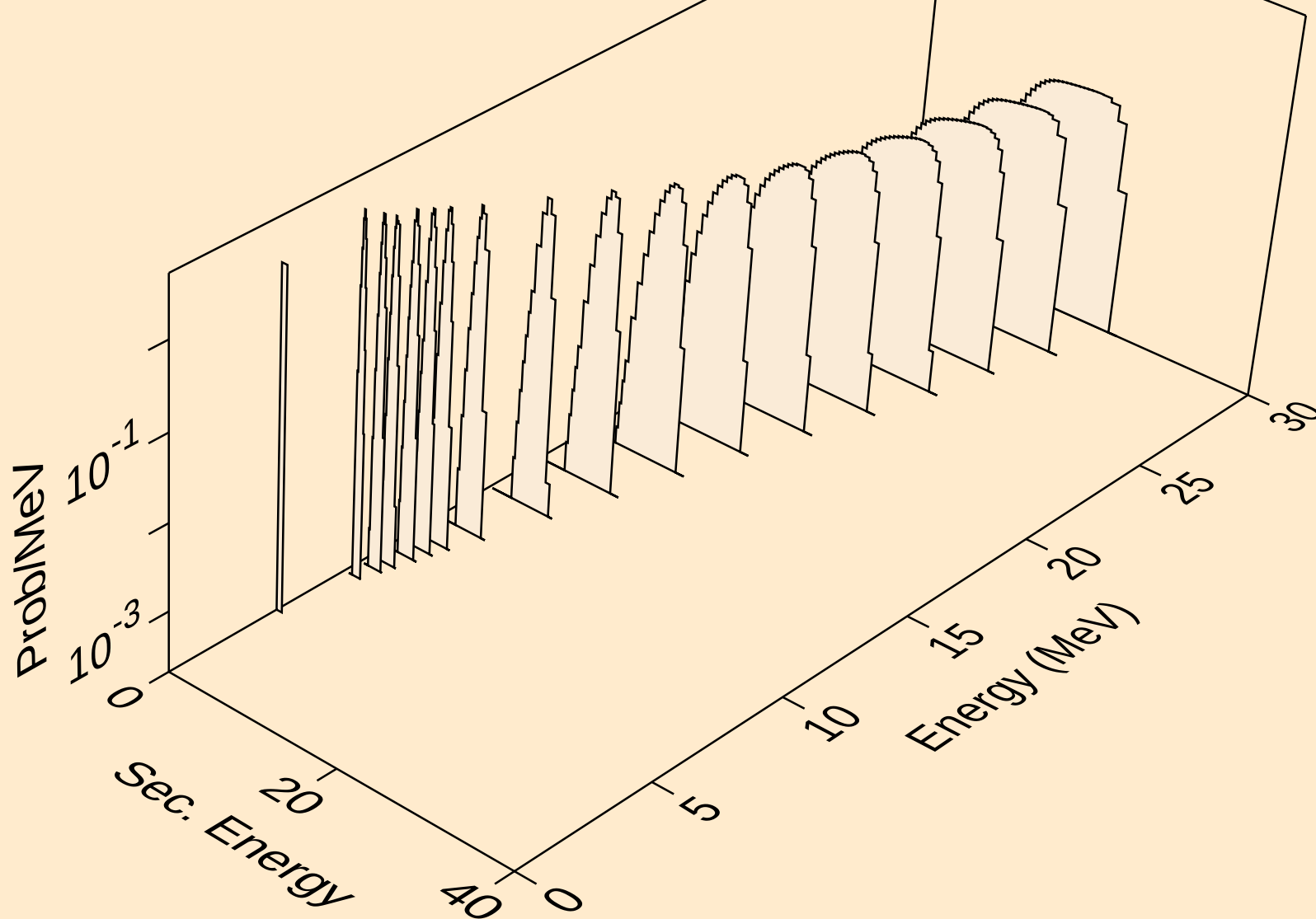
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



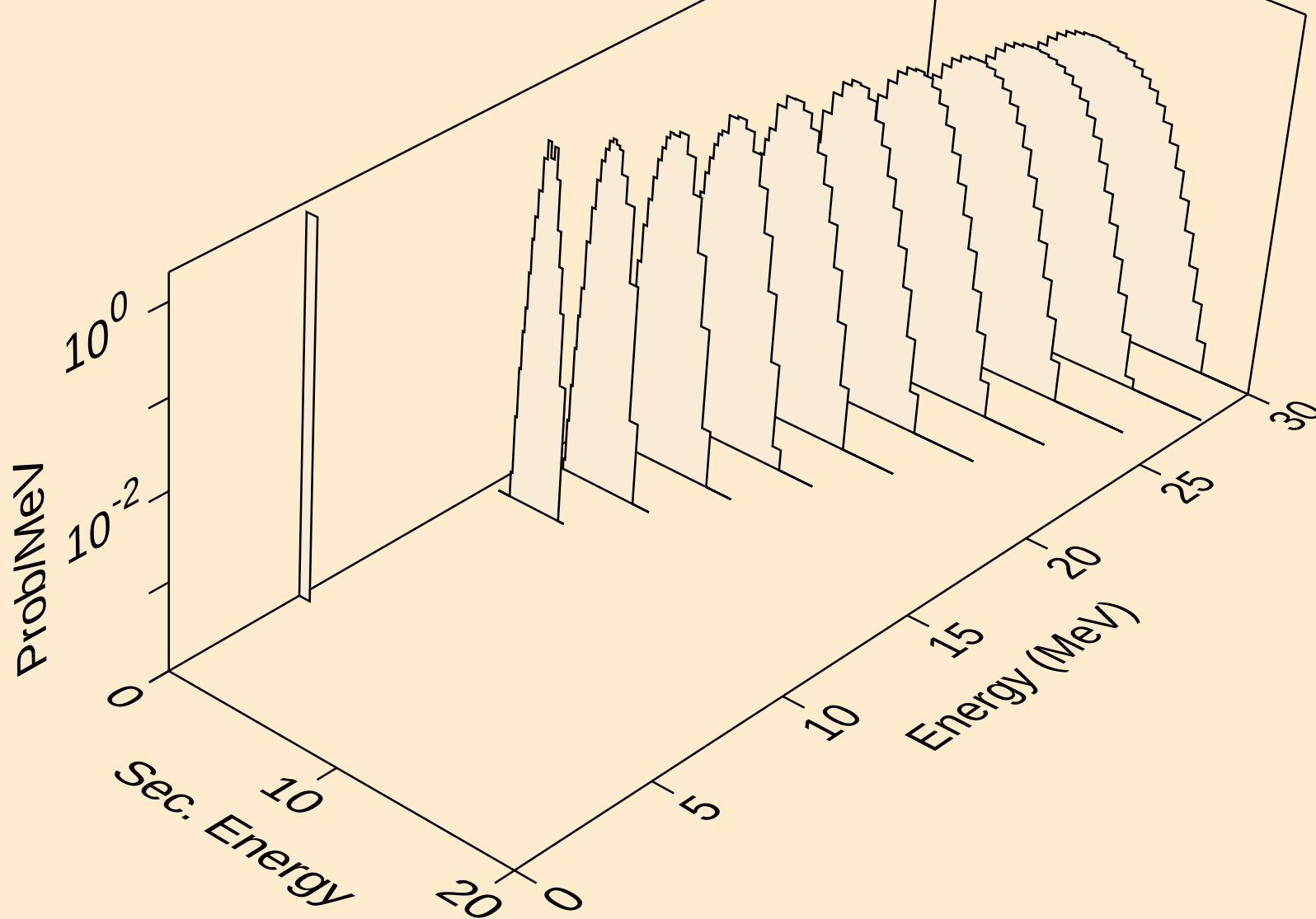
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



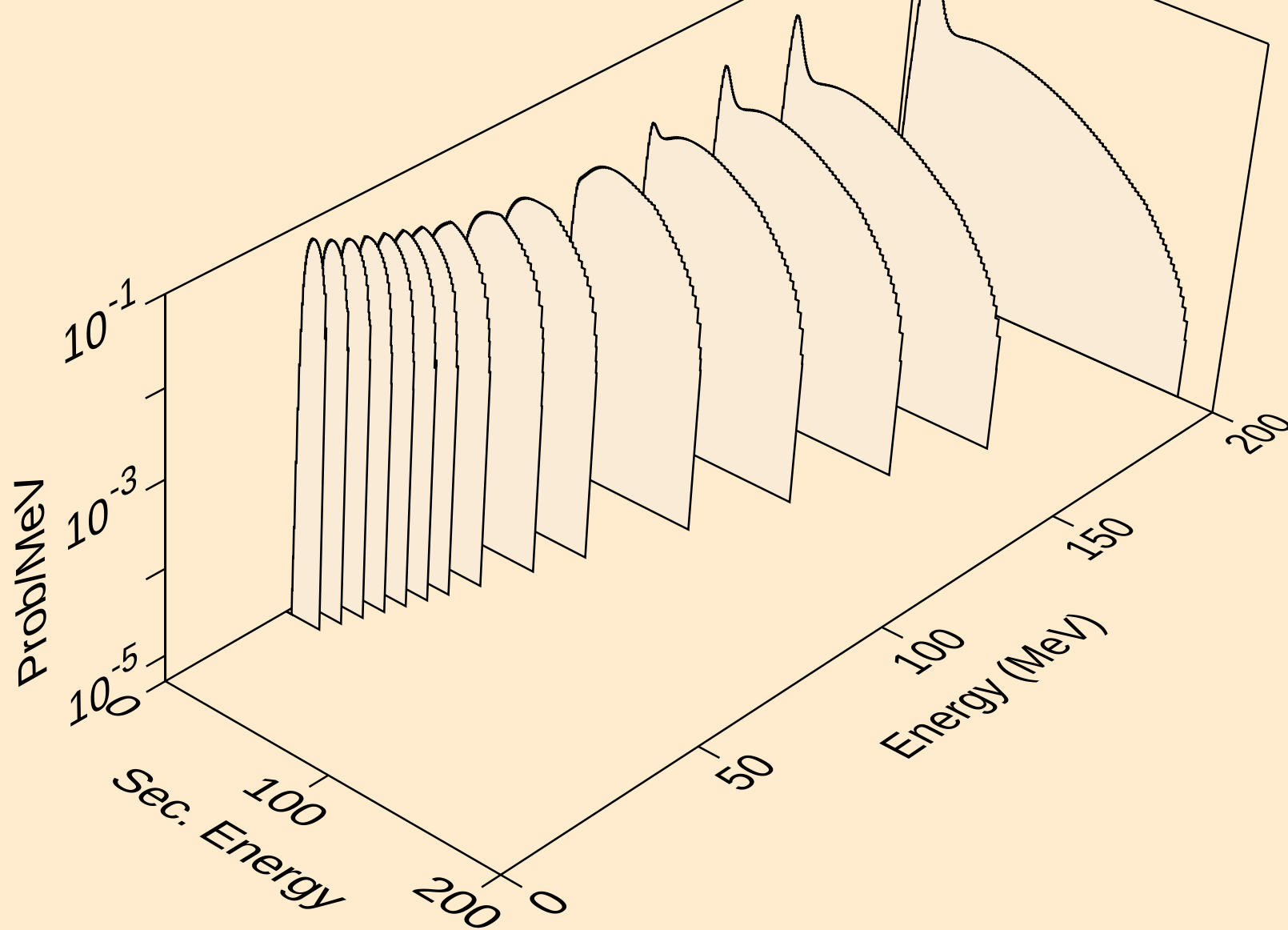
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



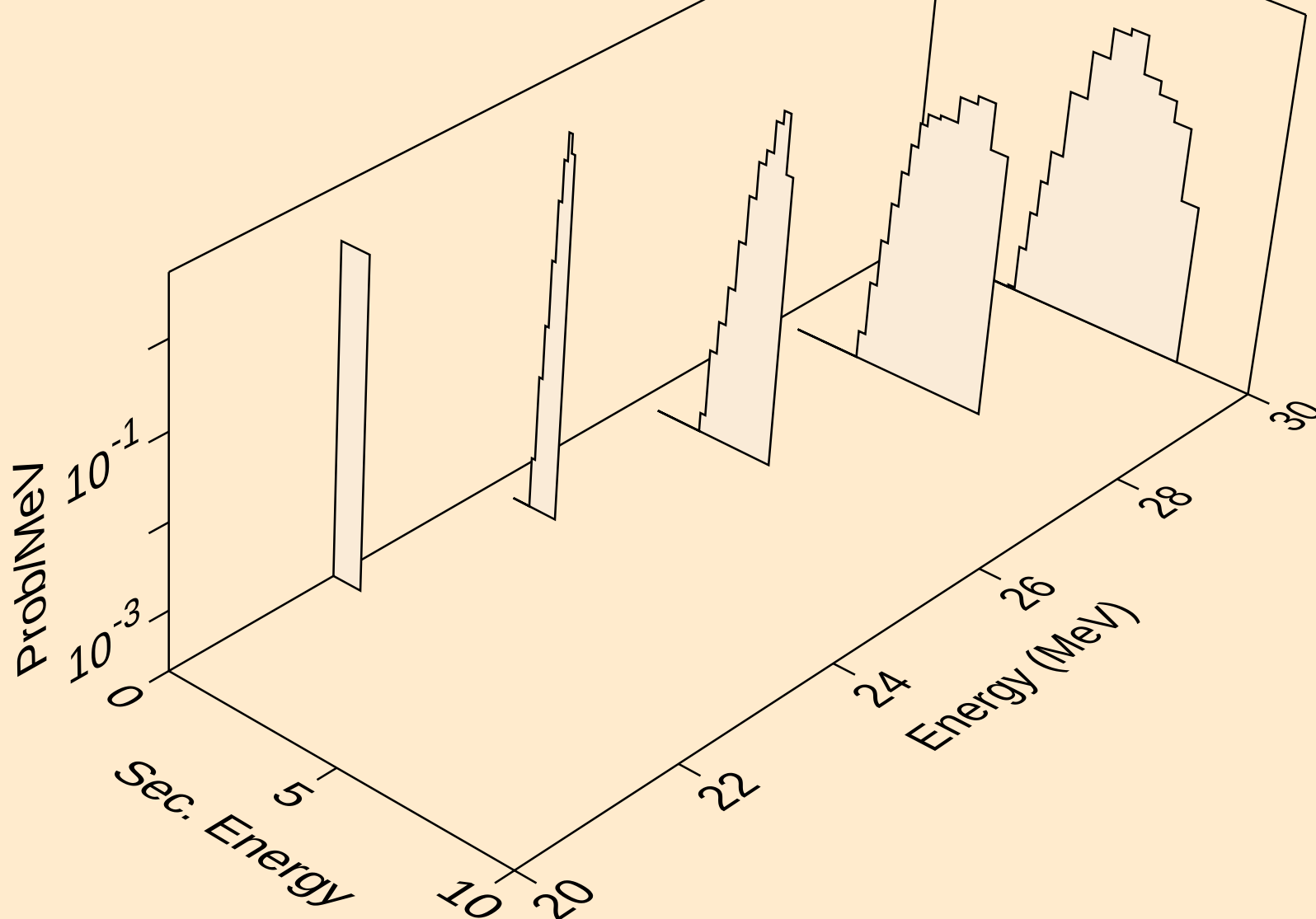
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



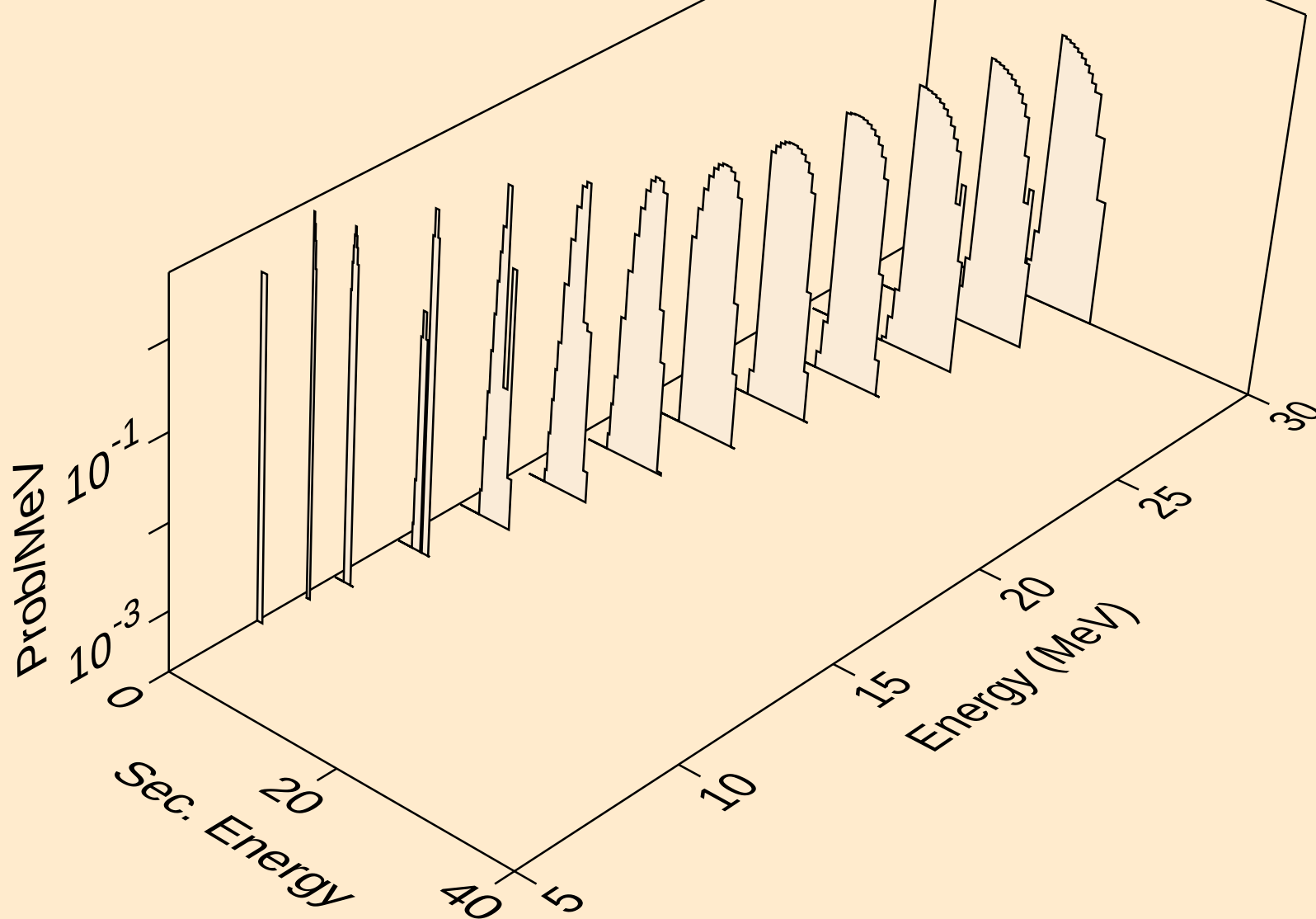
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



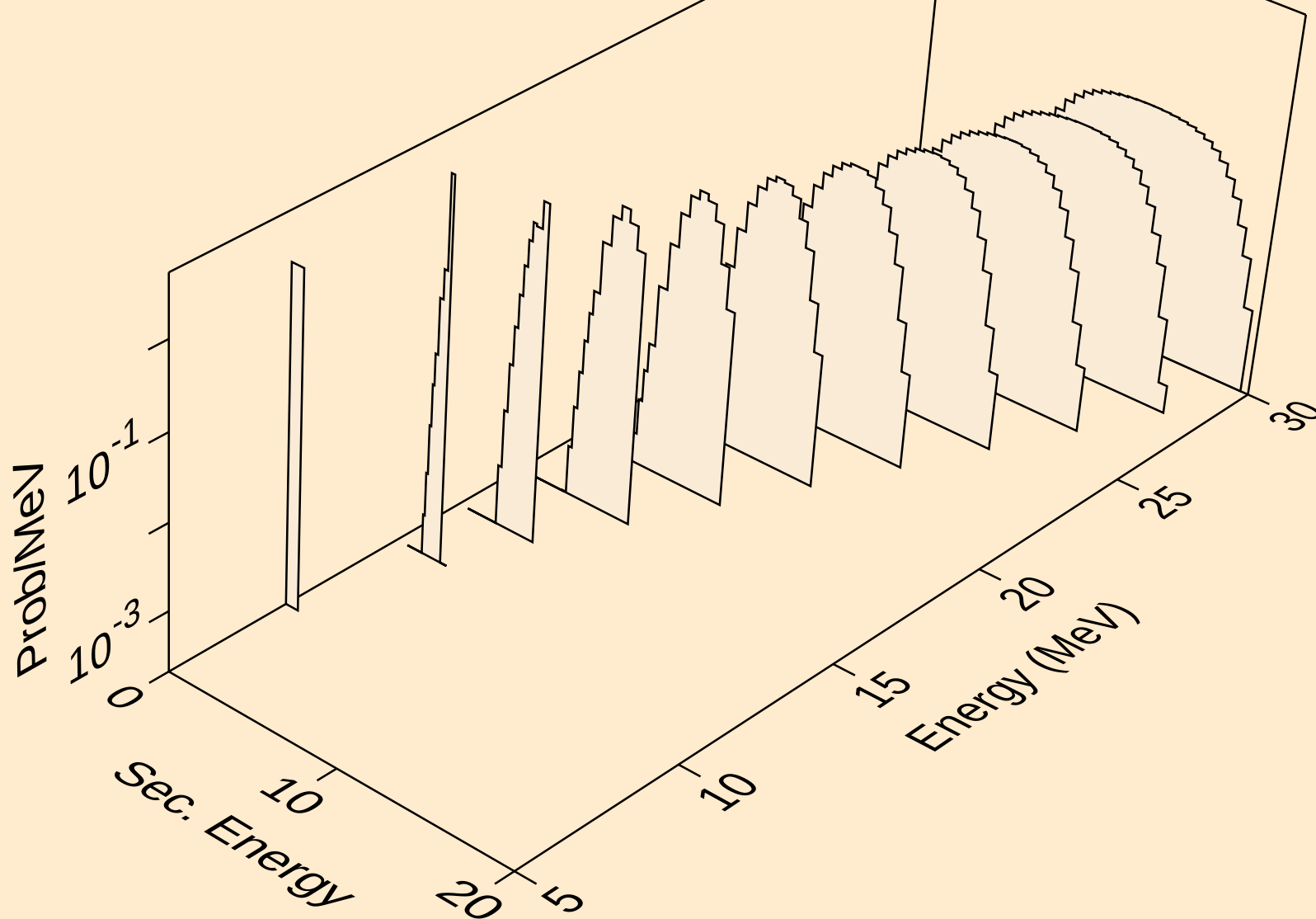
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



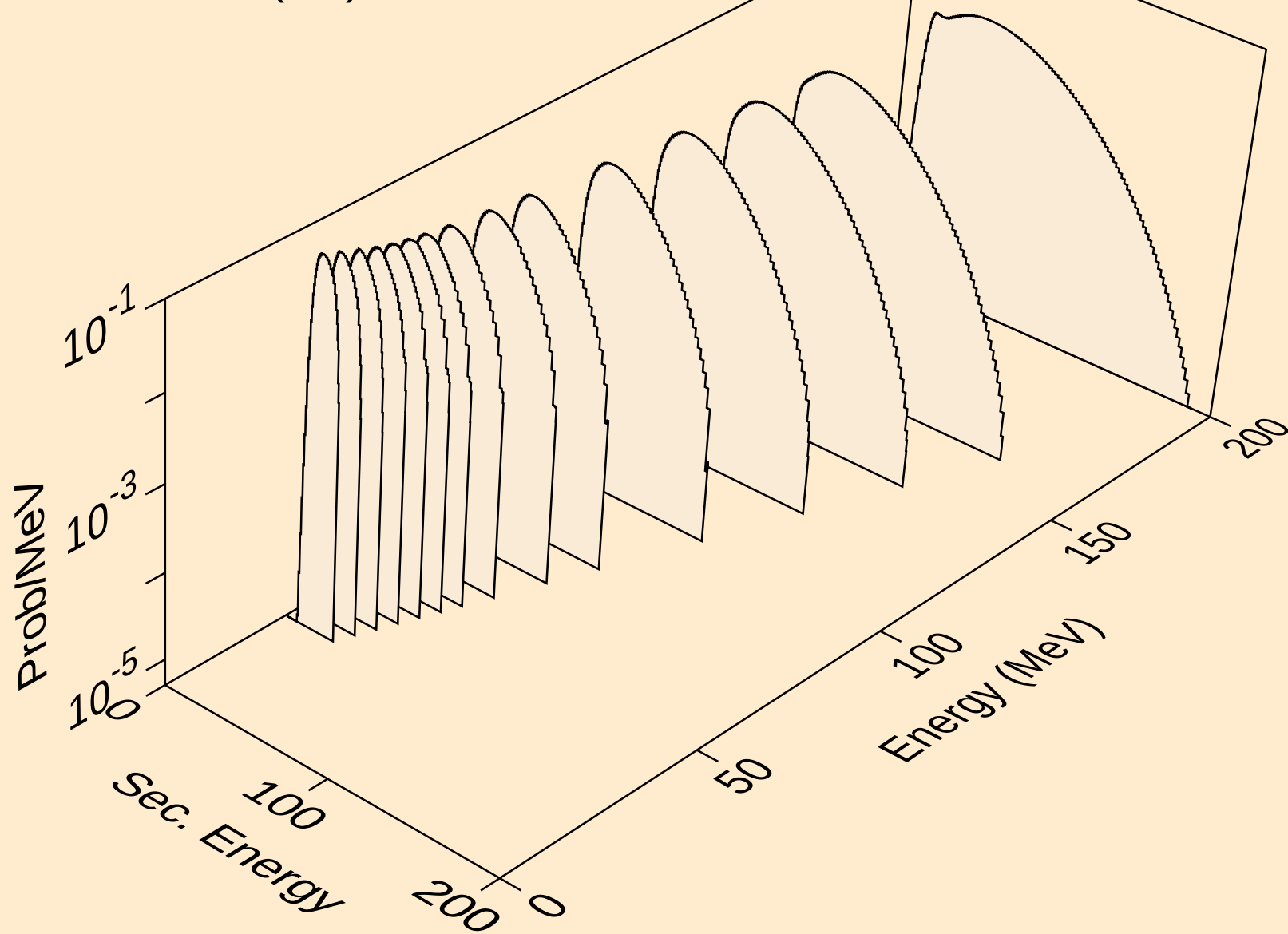
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



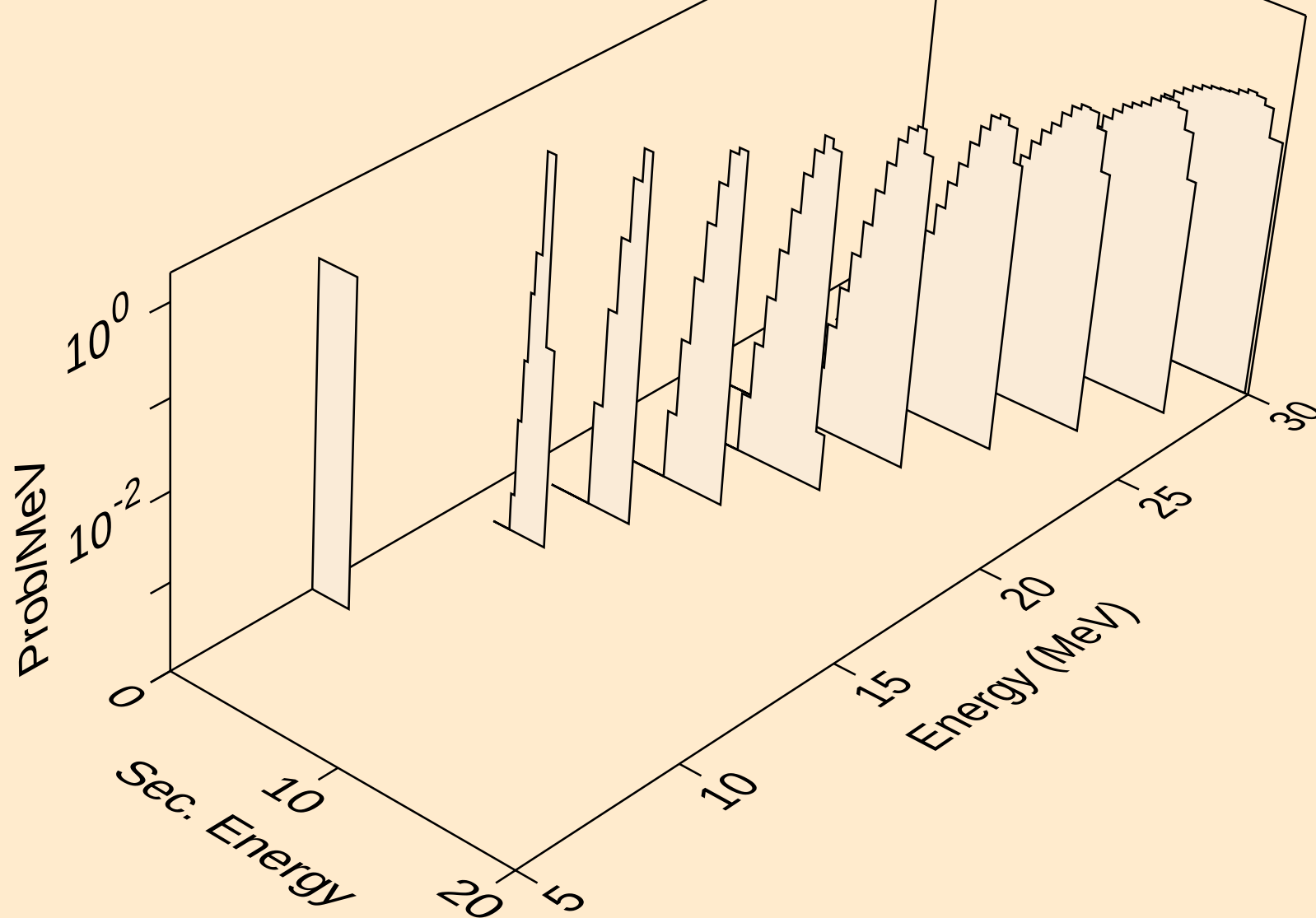
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



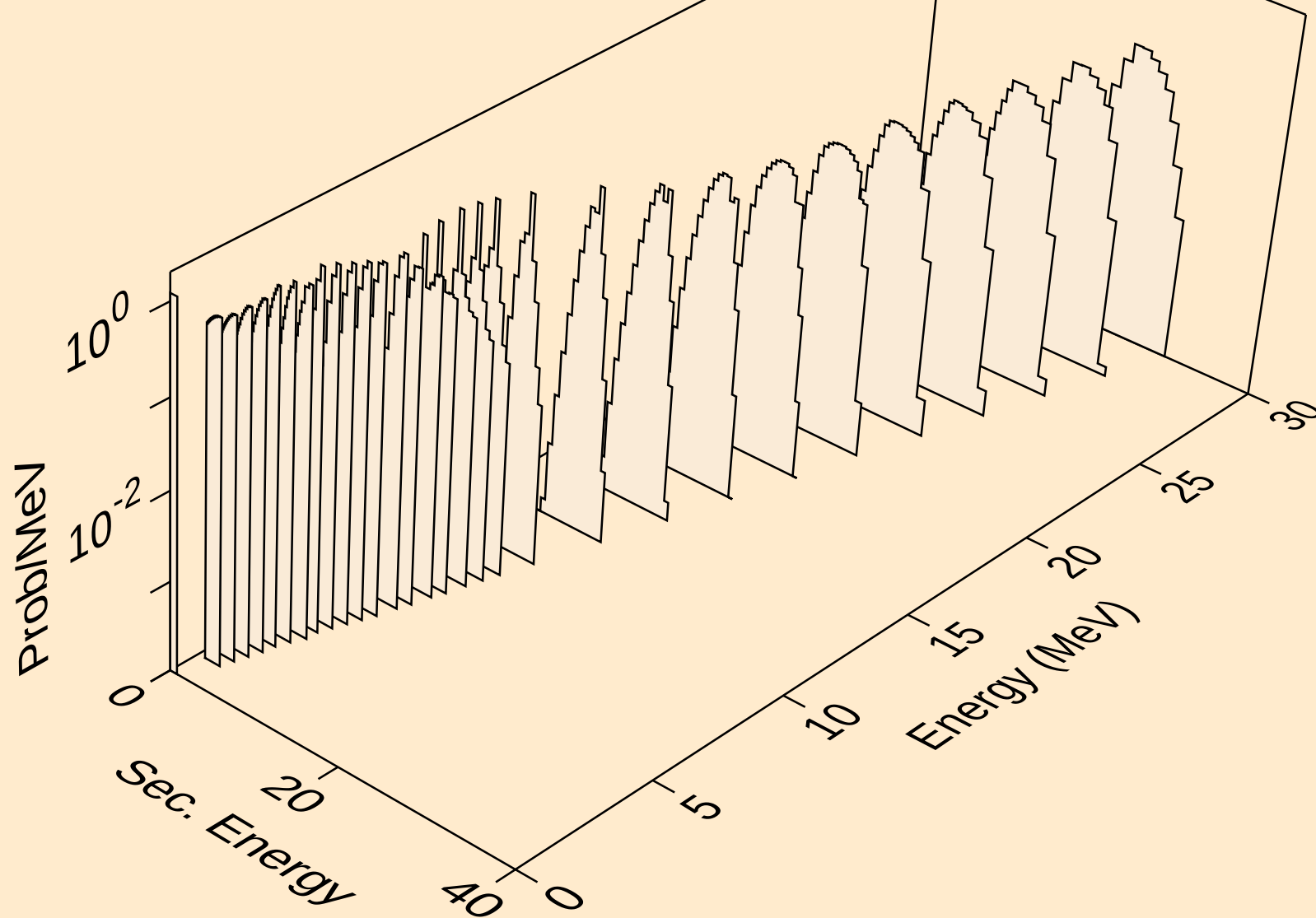
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



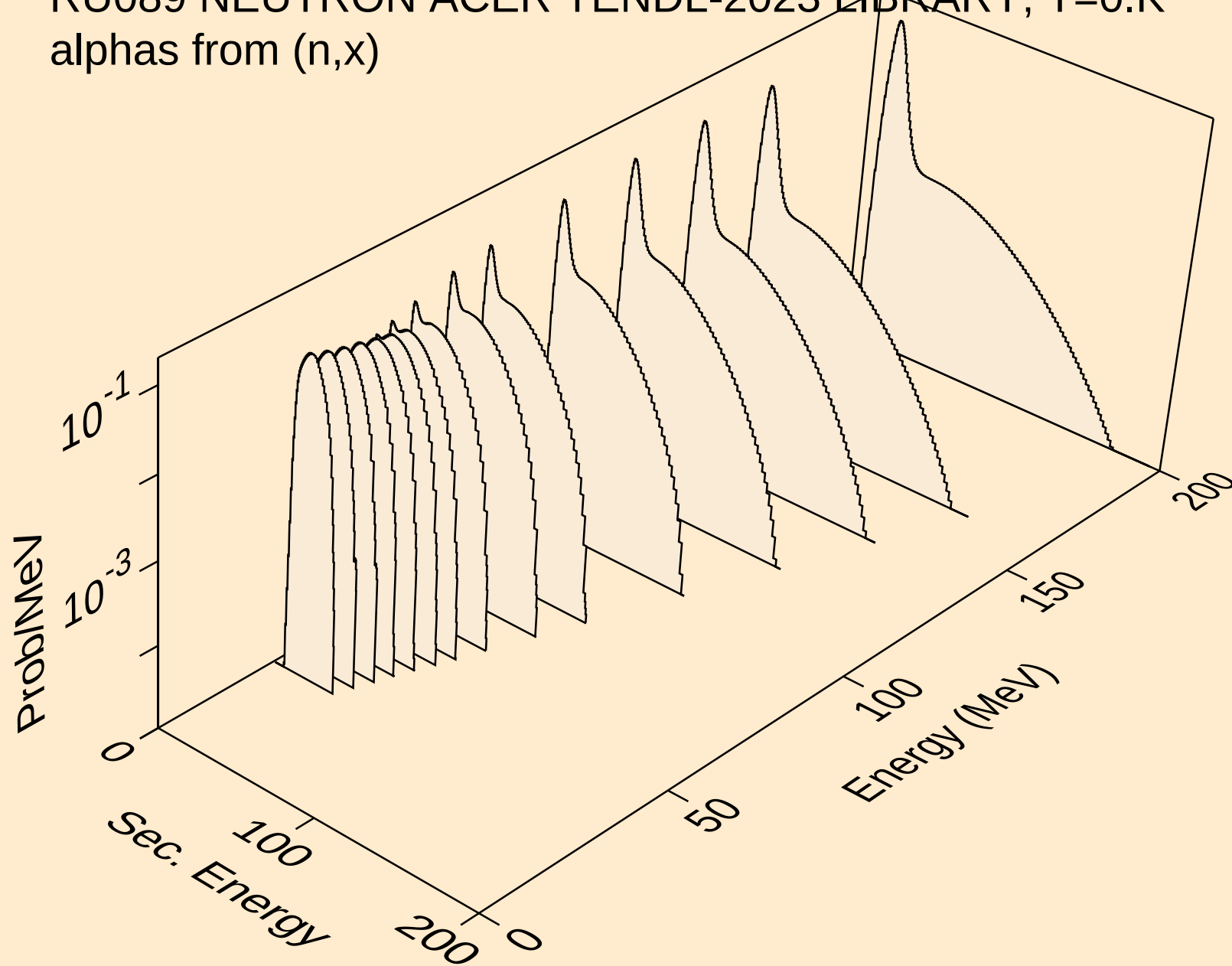
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



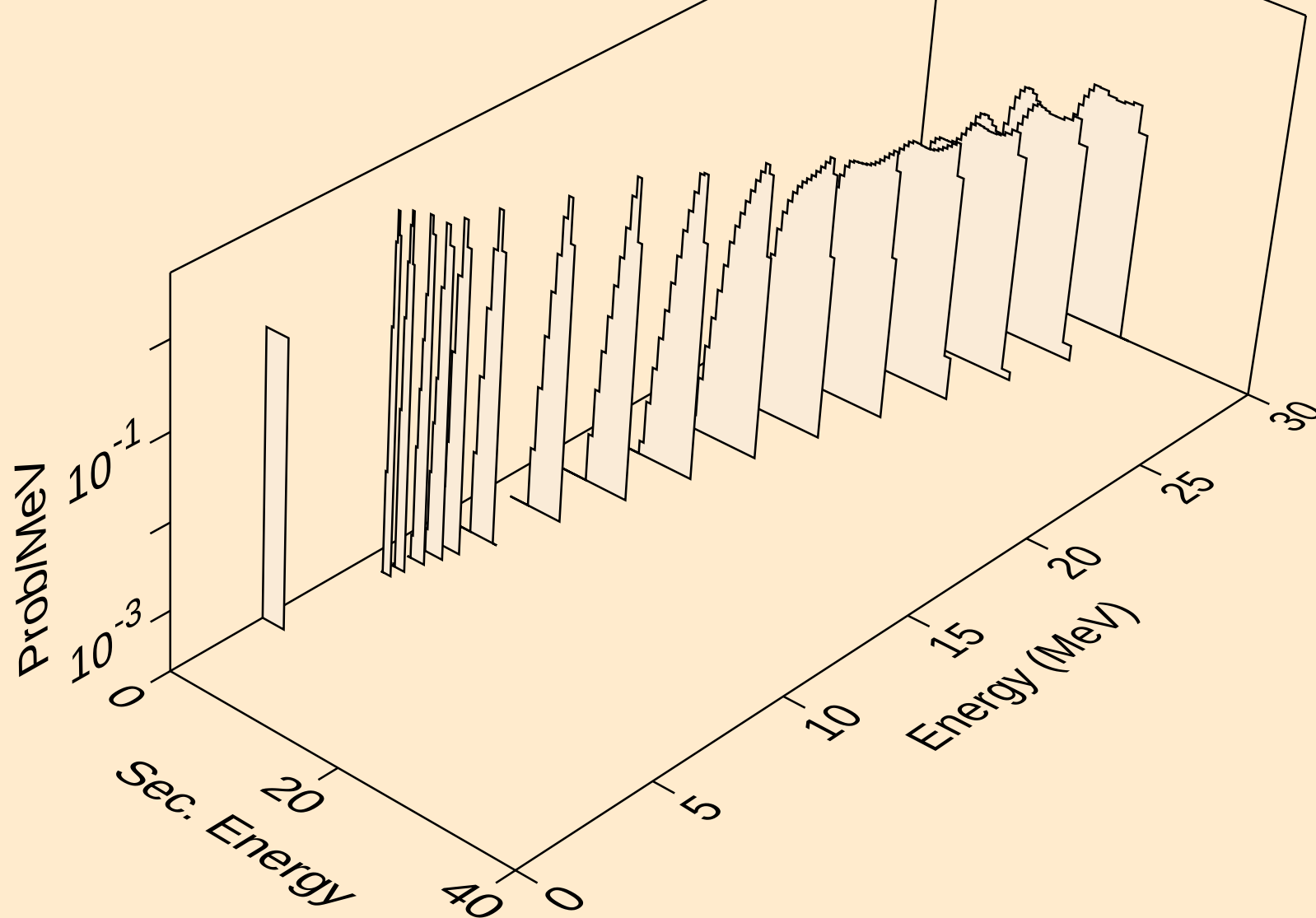
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



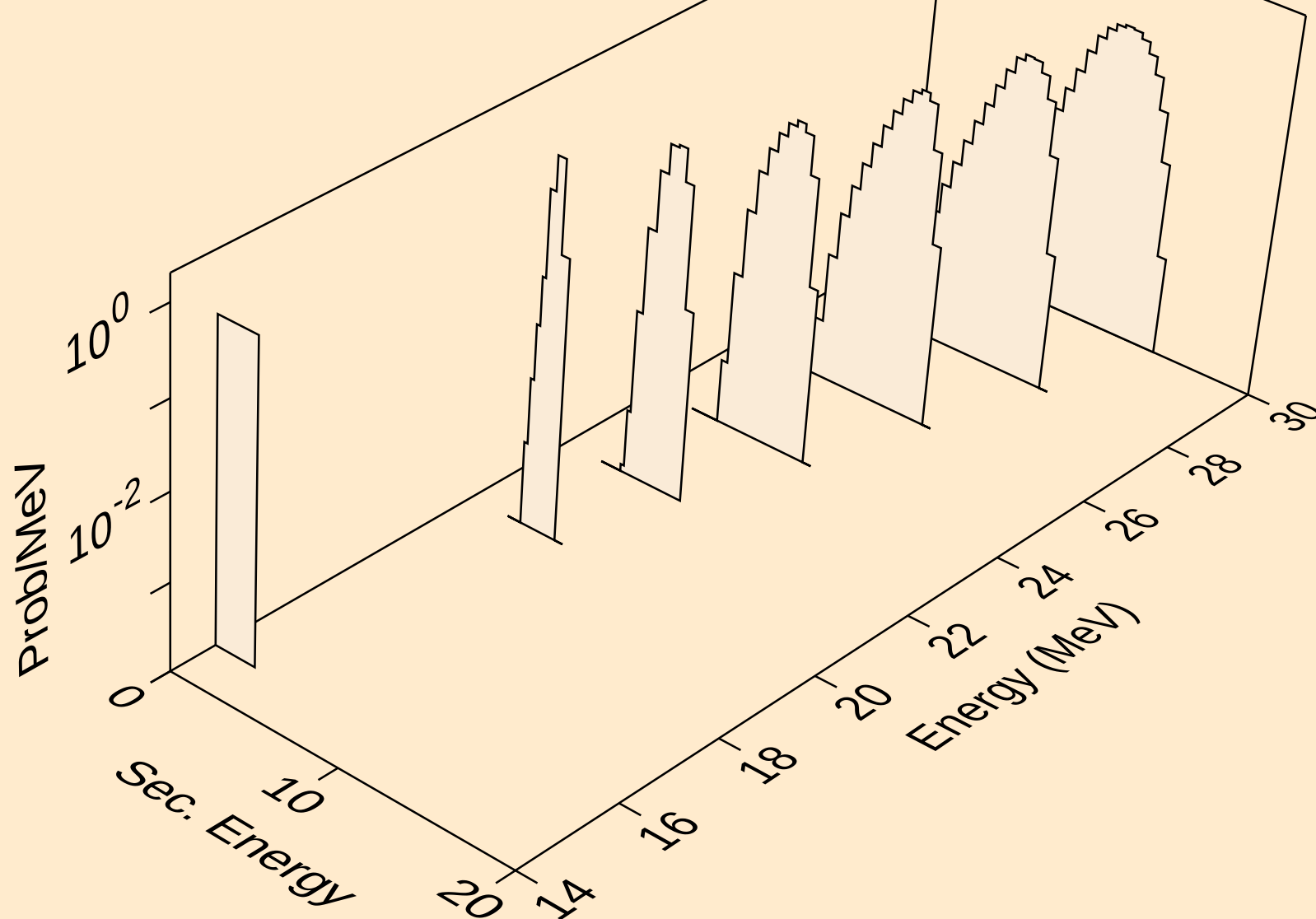
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



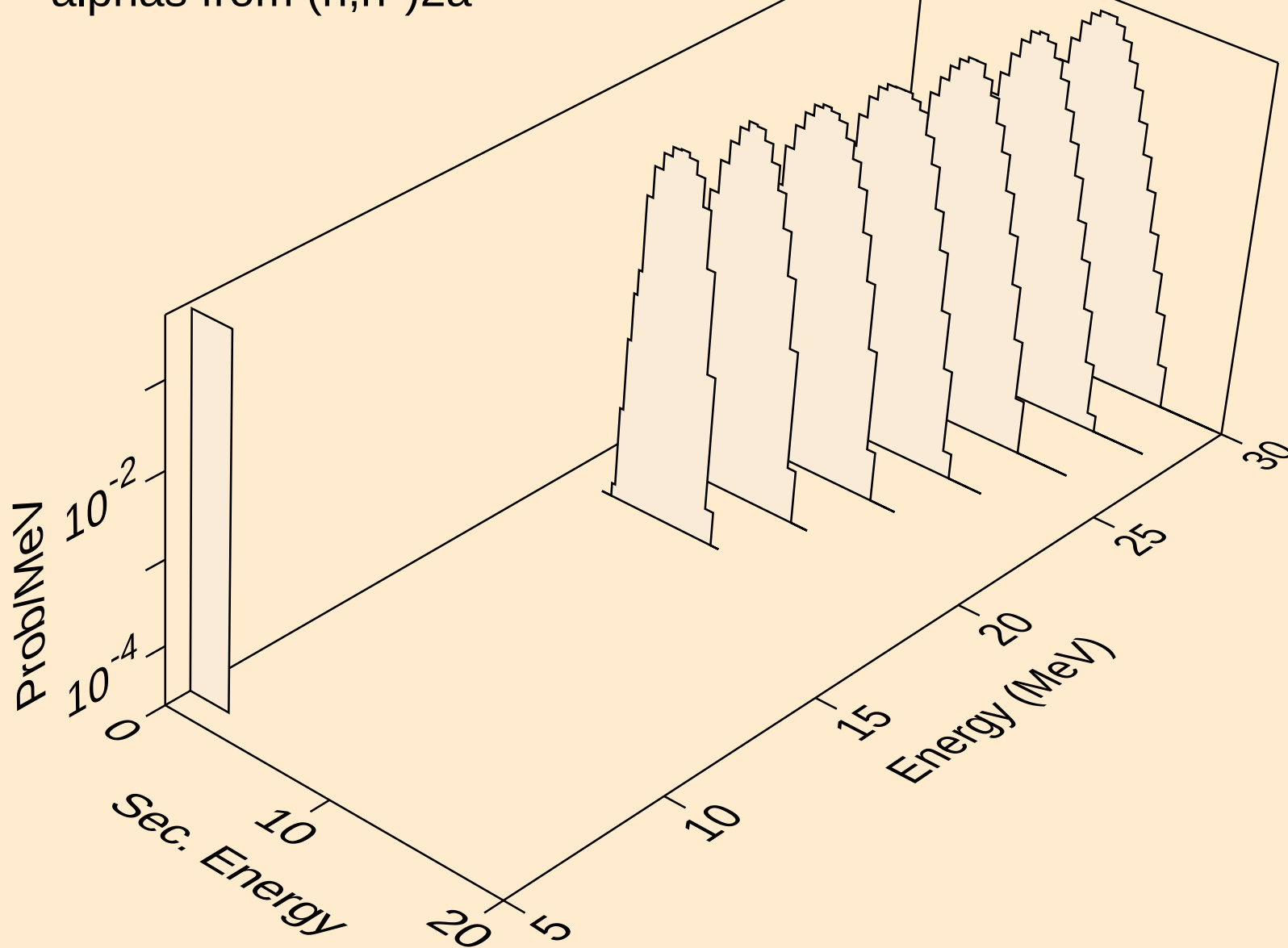
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



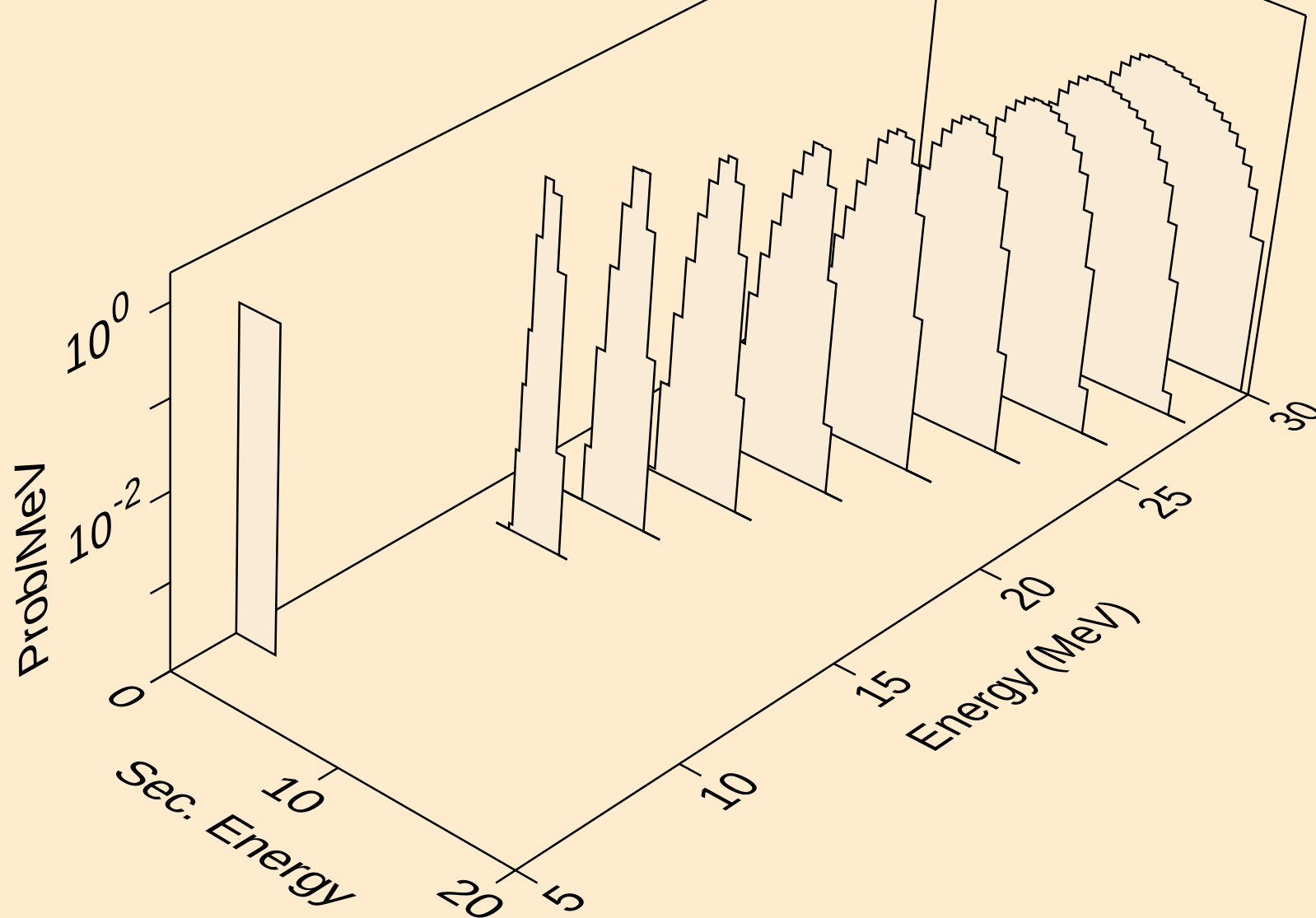
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



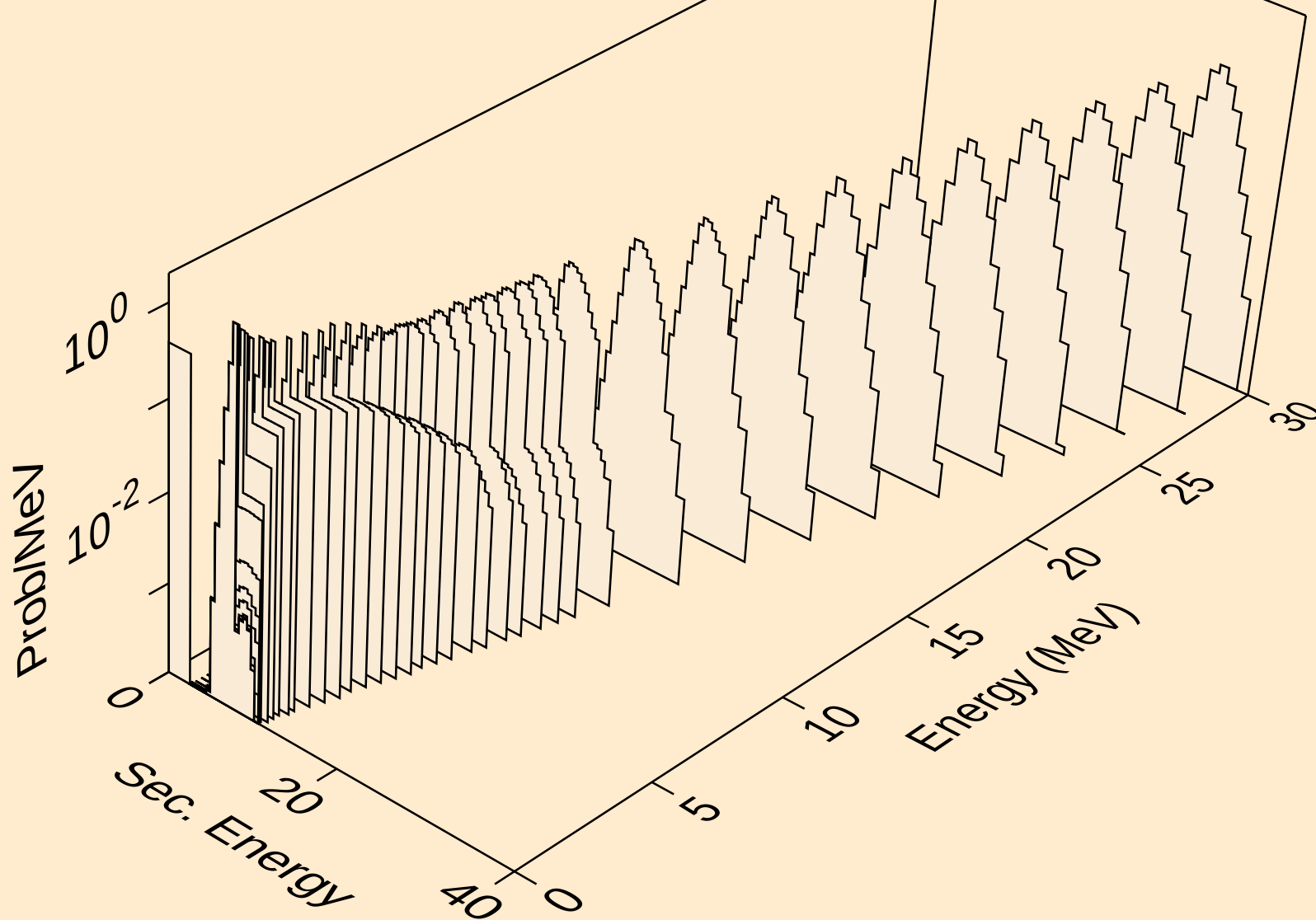
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



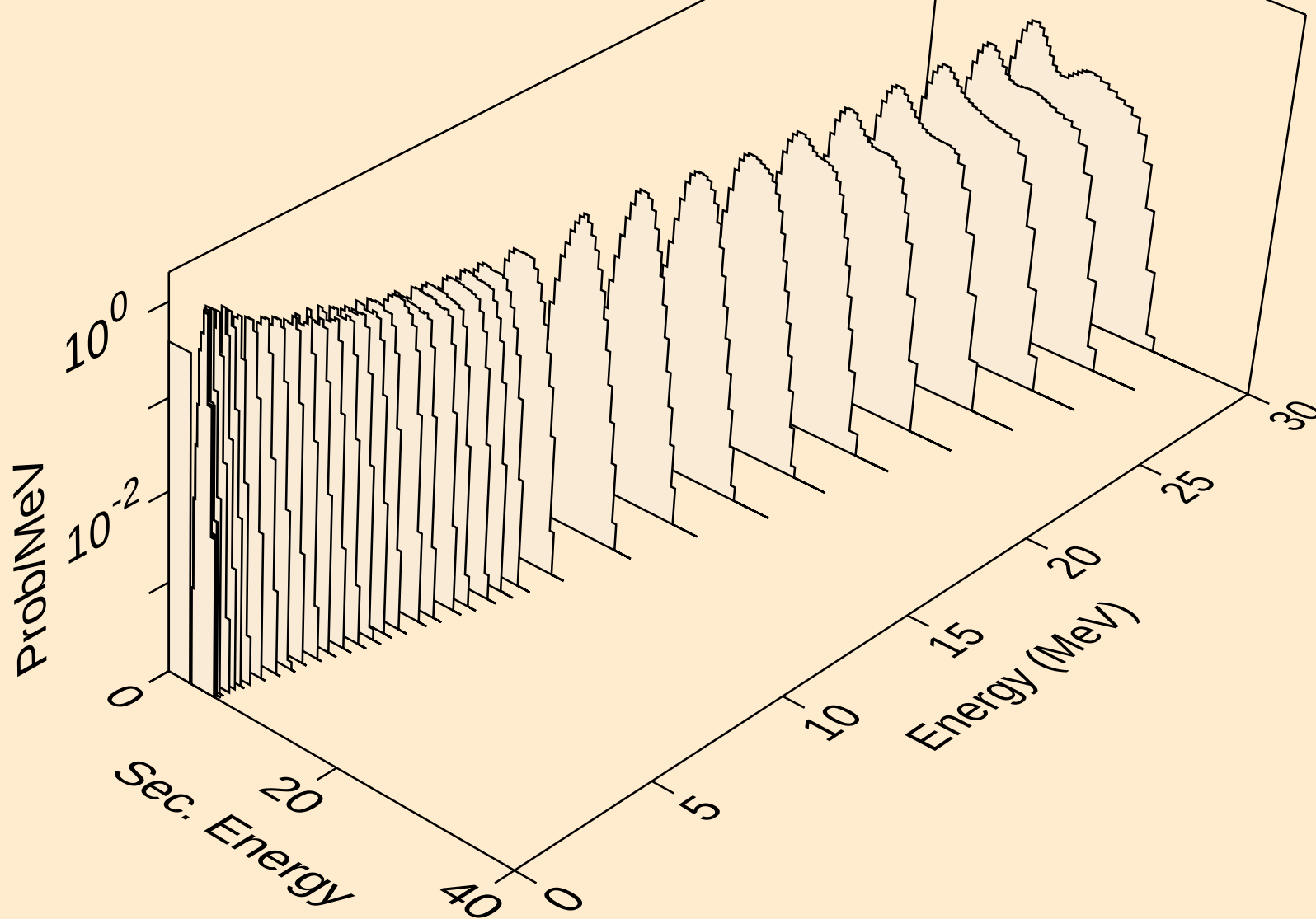
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



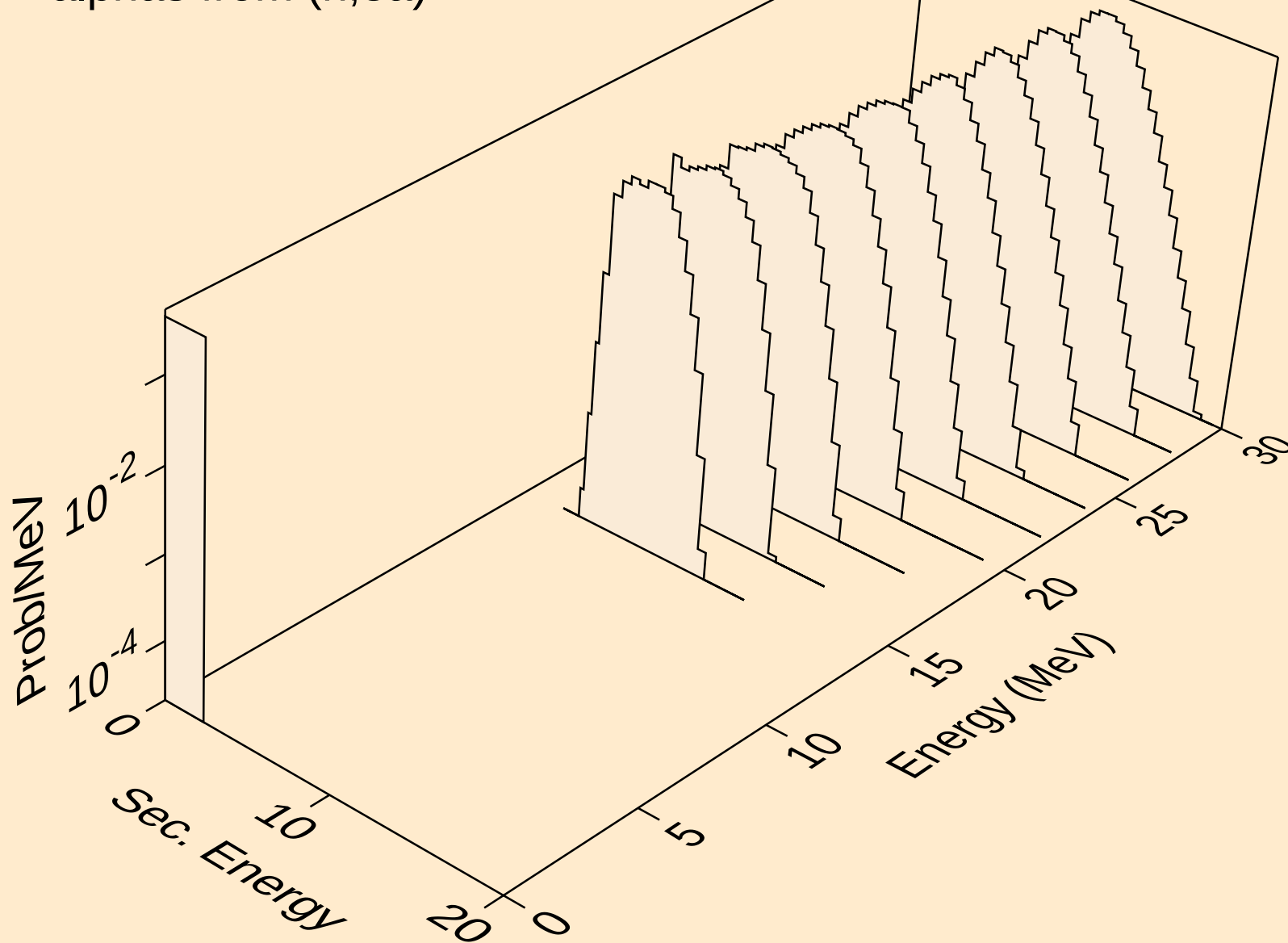
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



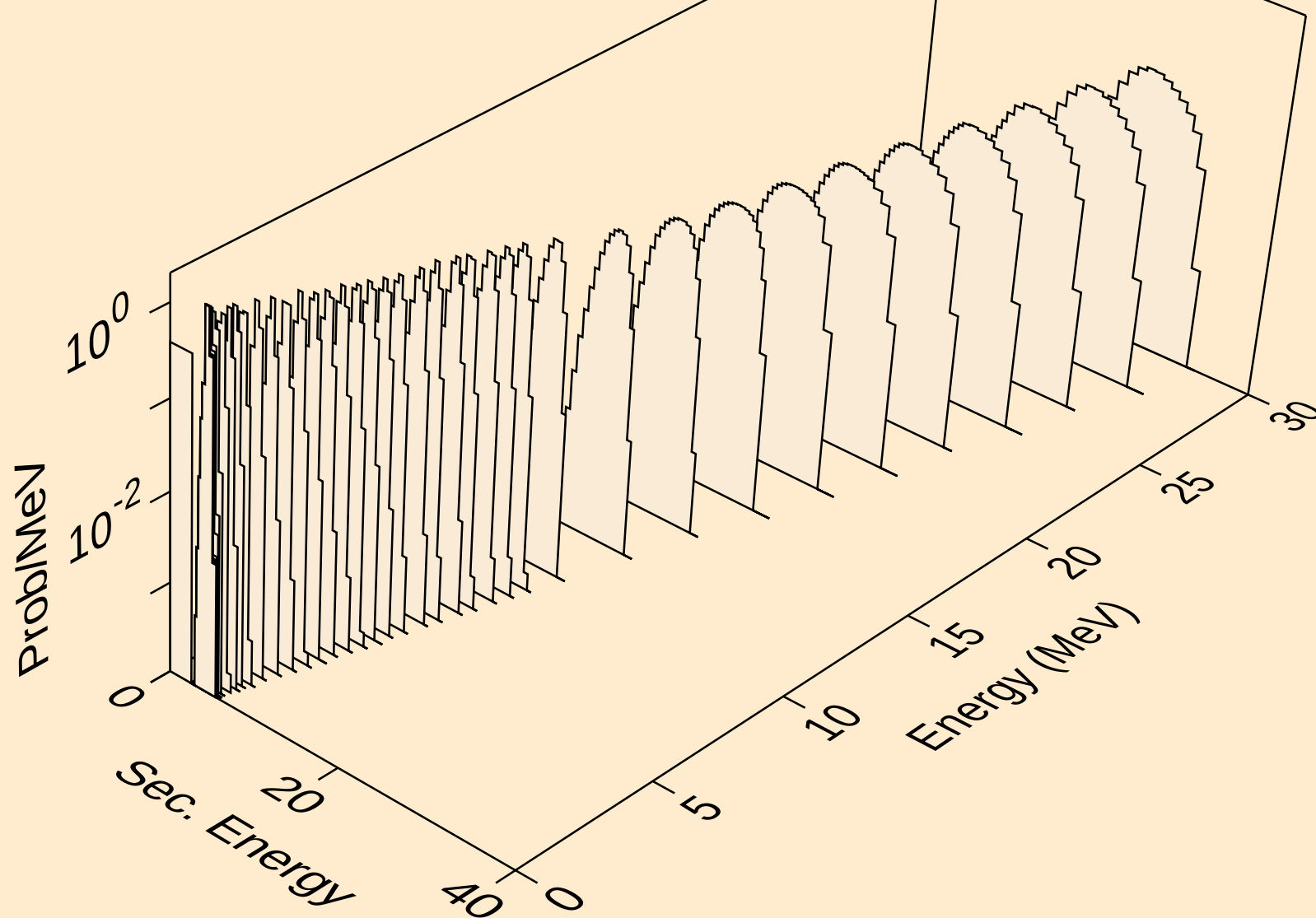
RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



RU089 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

