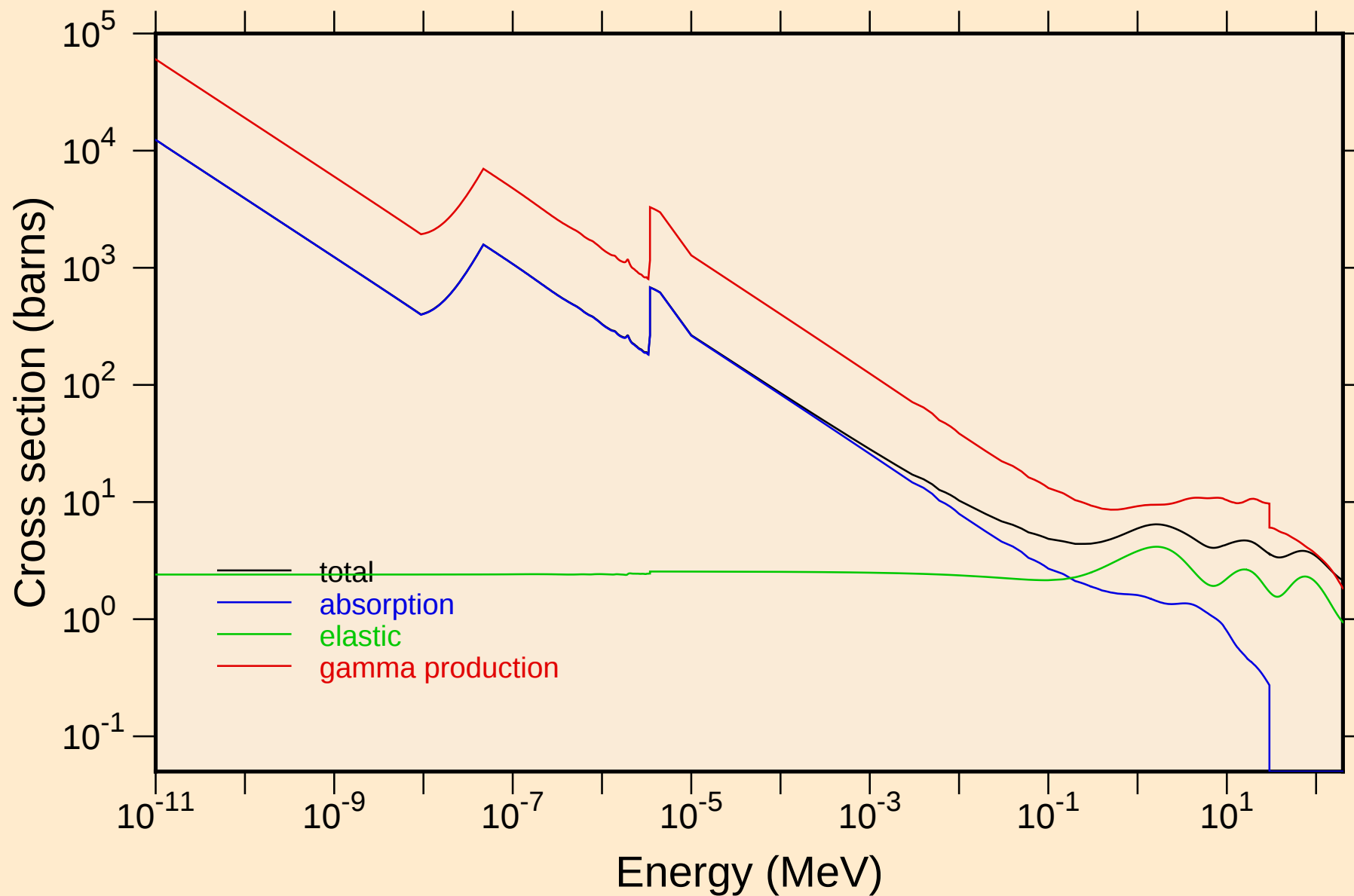


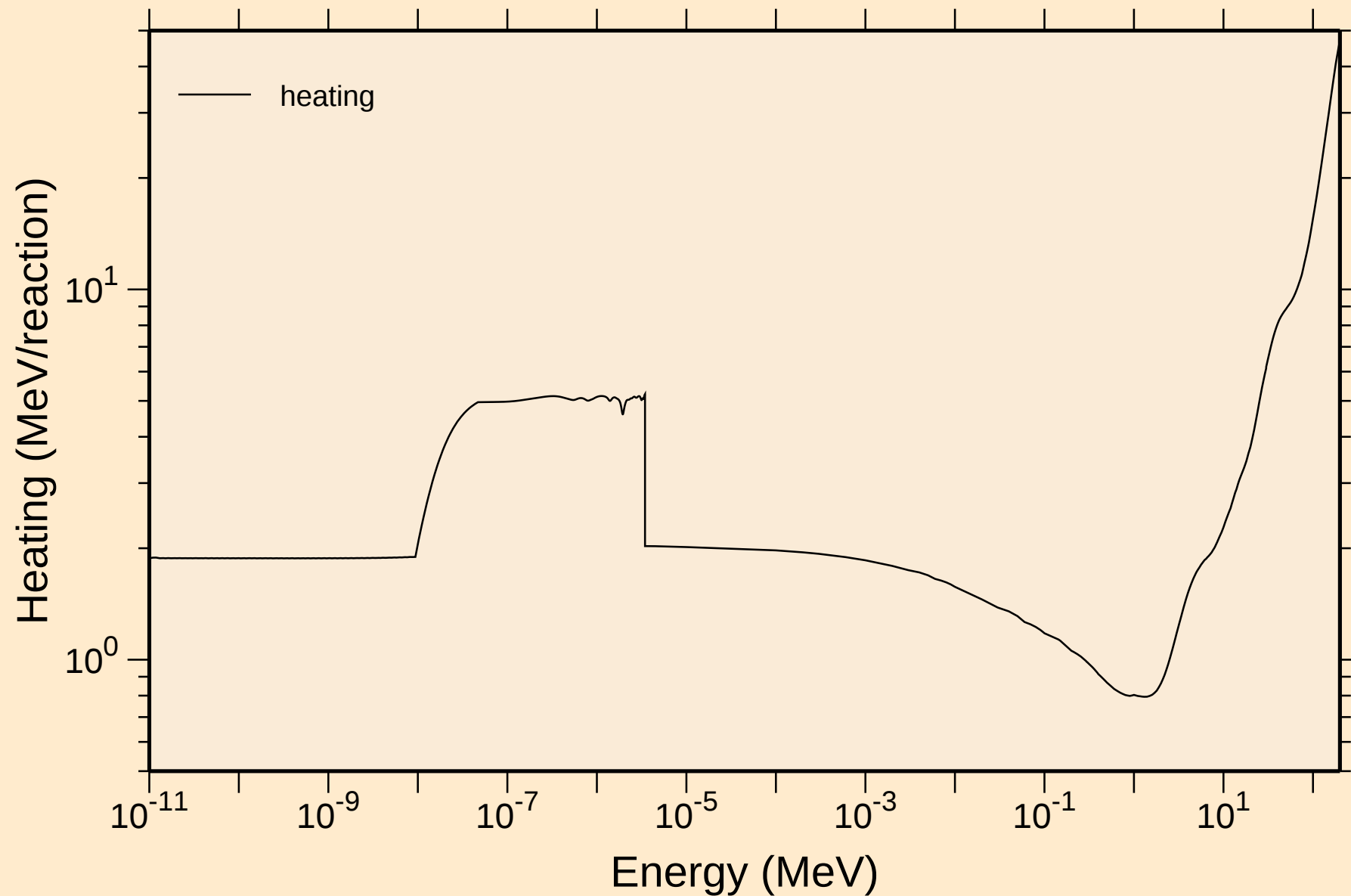
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



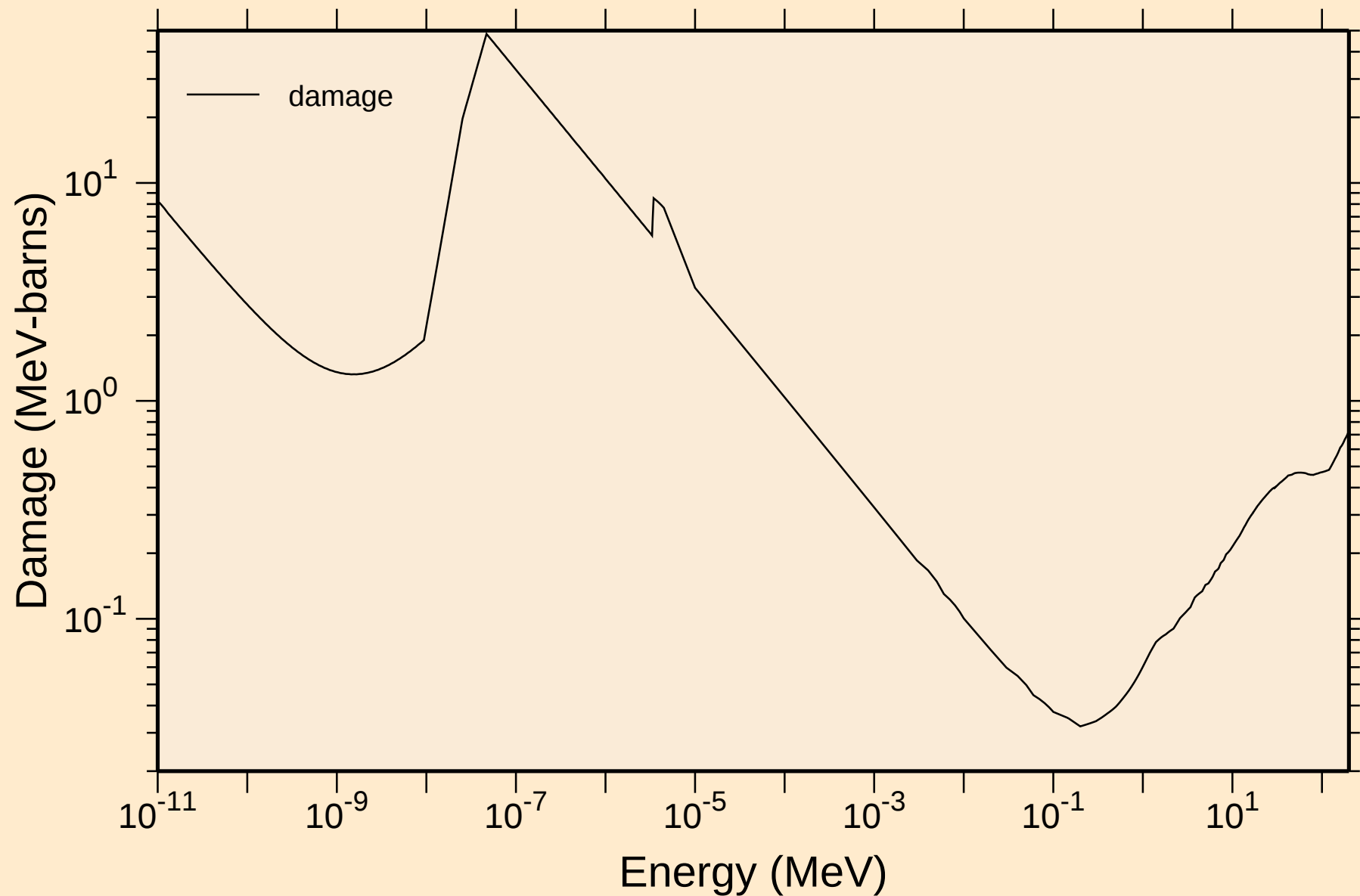
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

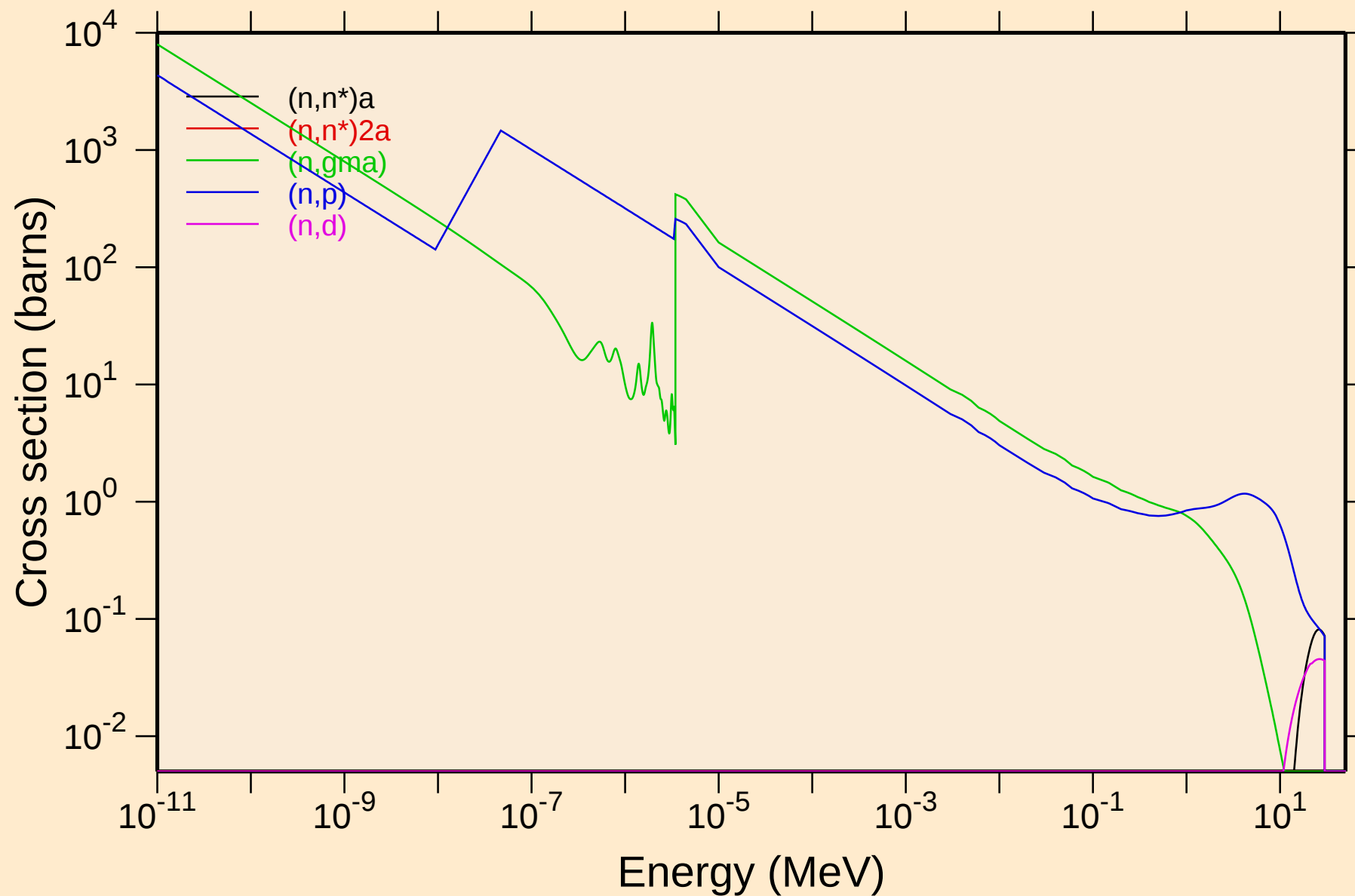


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

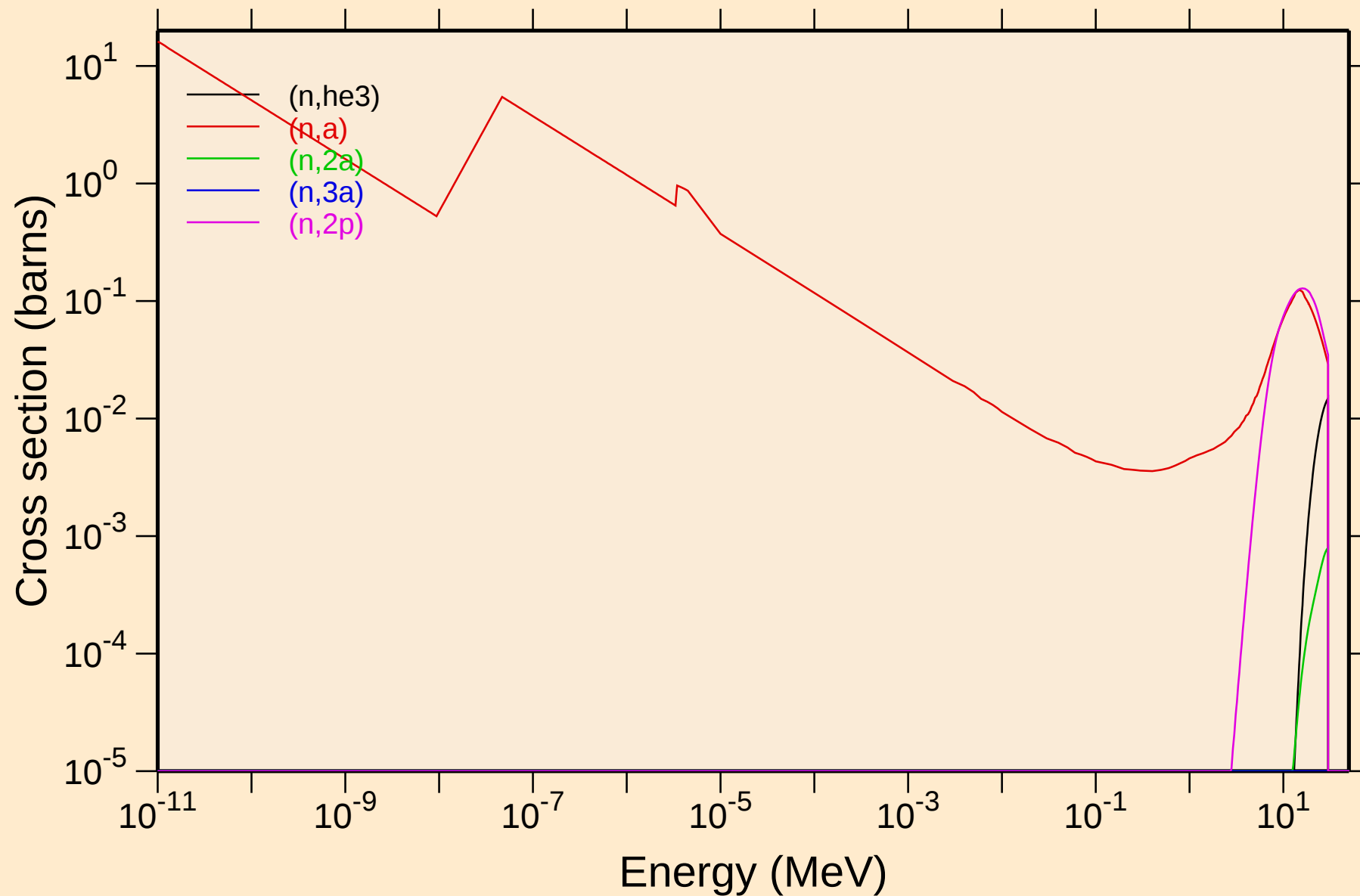
Damage



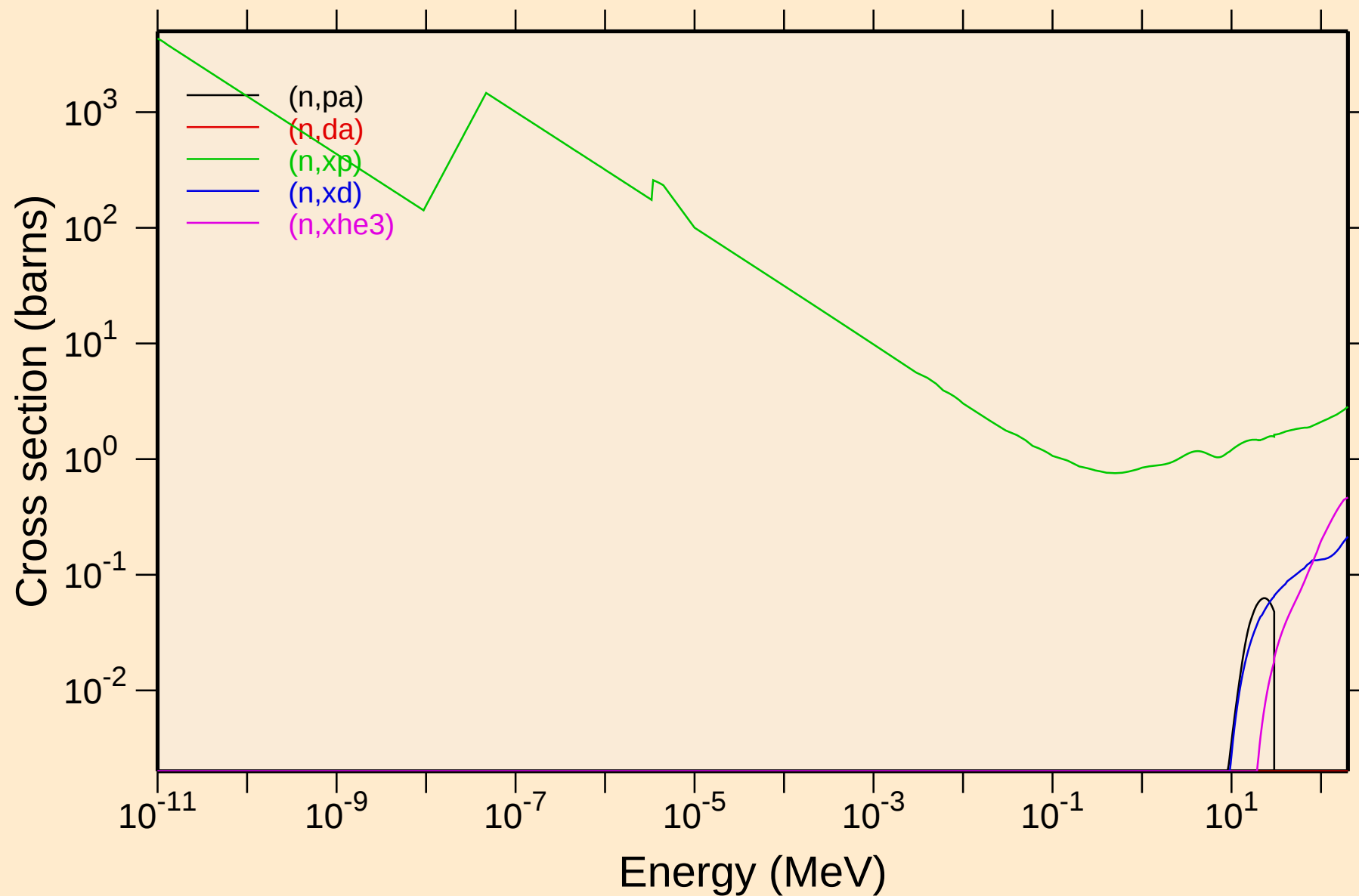
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



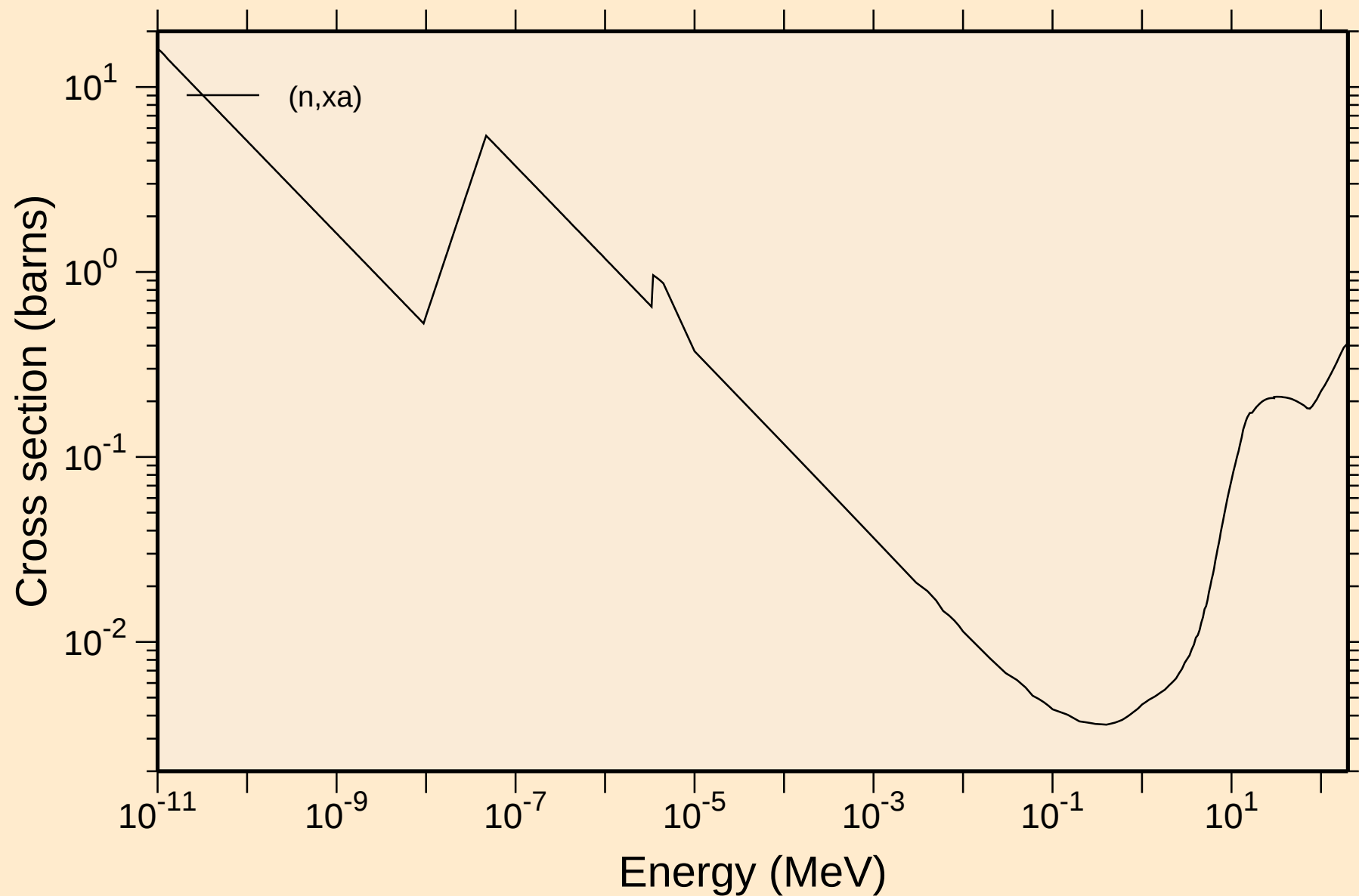
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

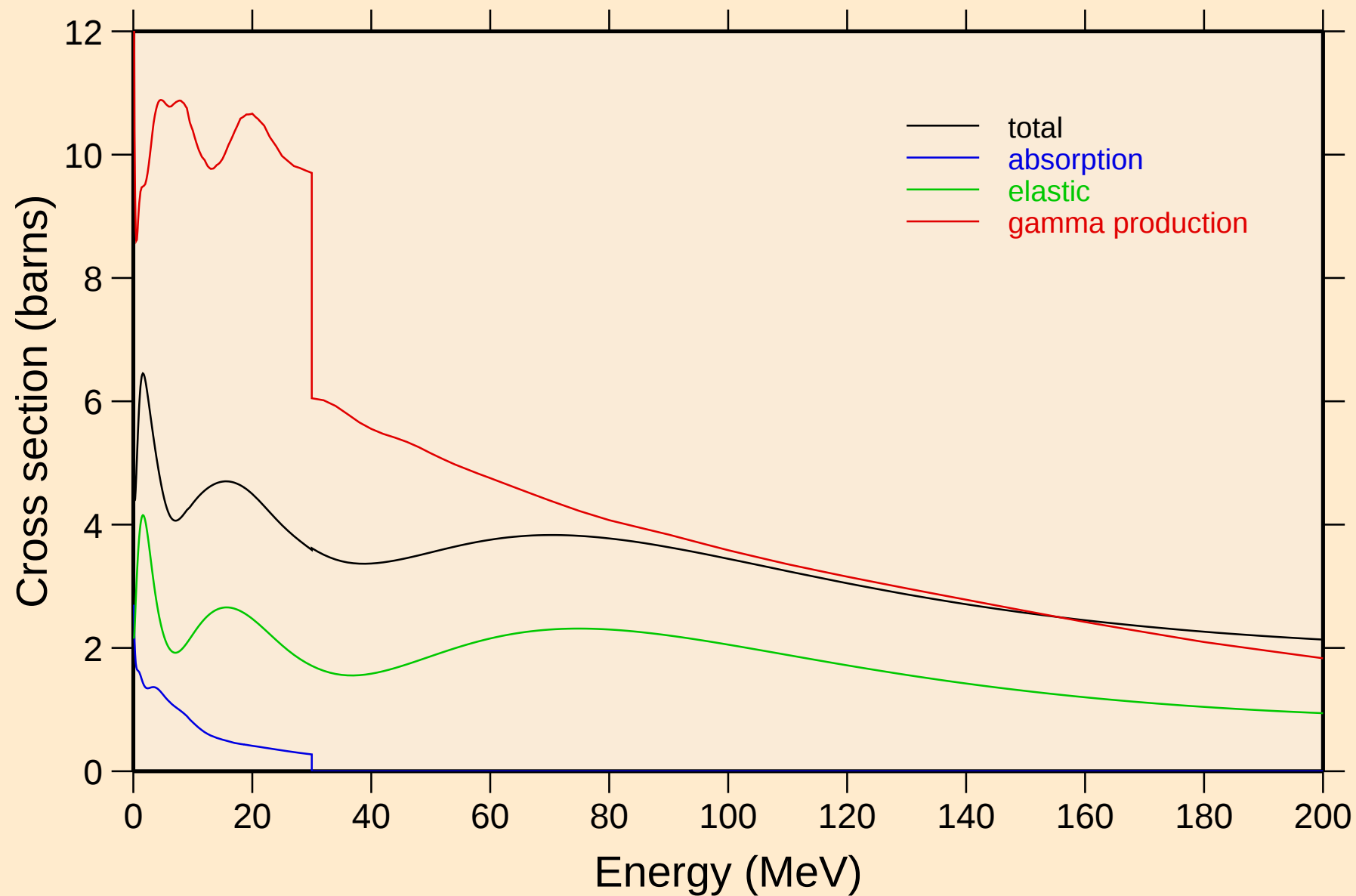


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



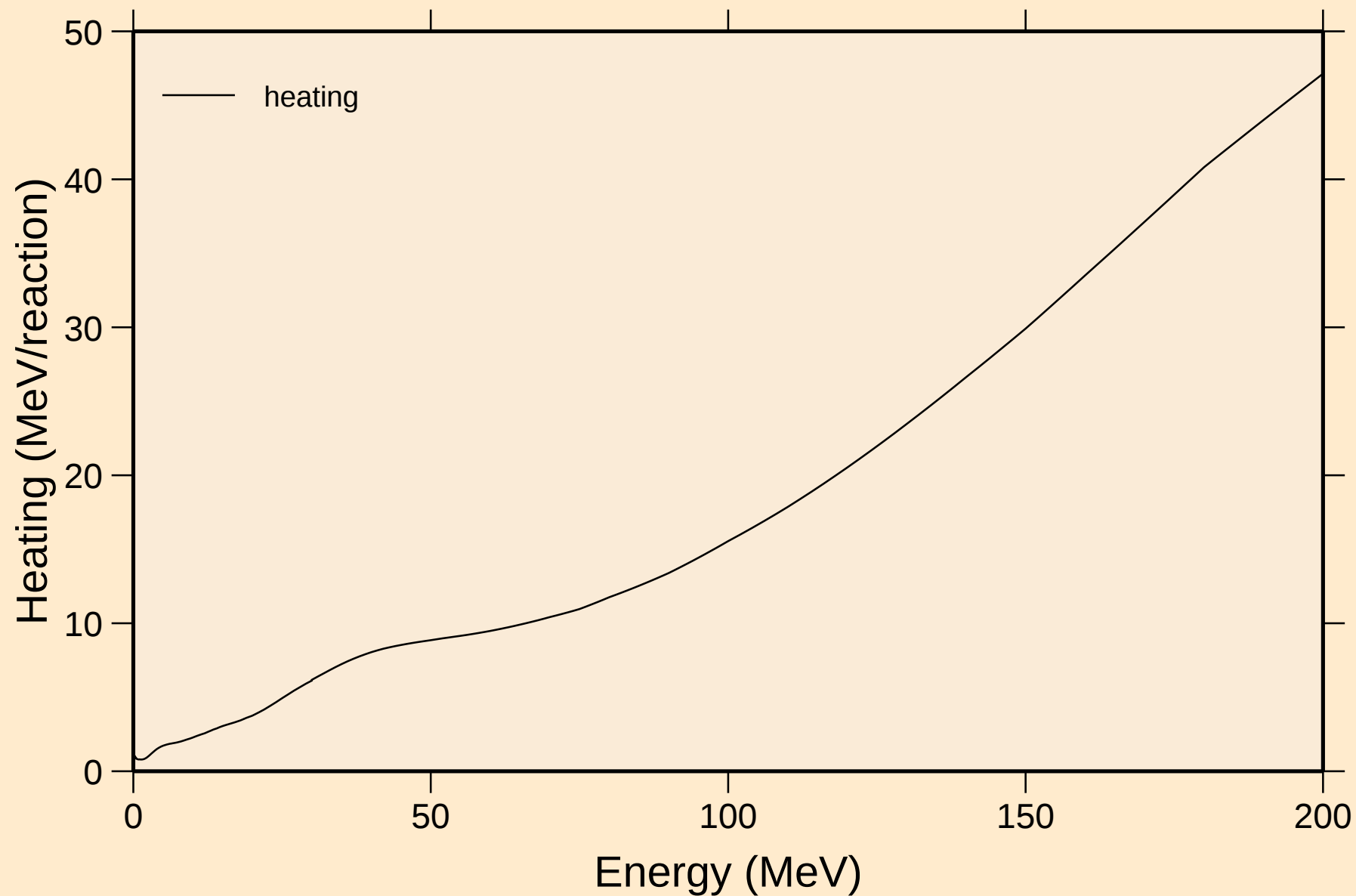
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



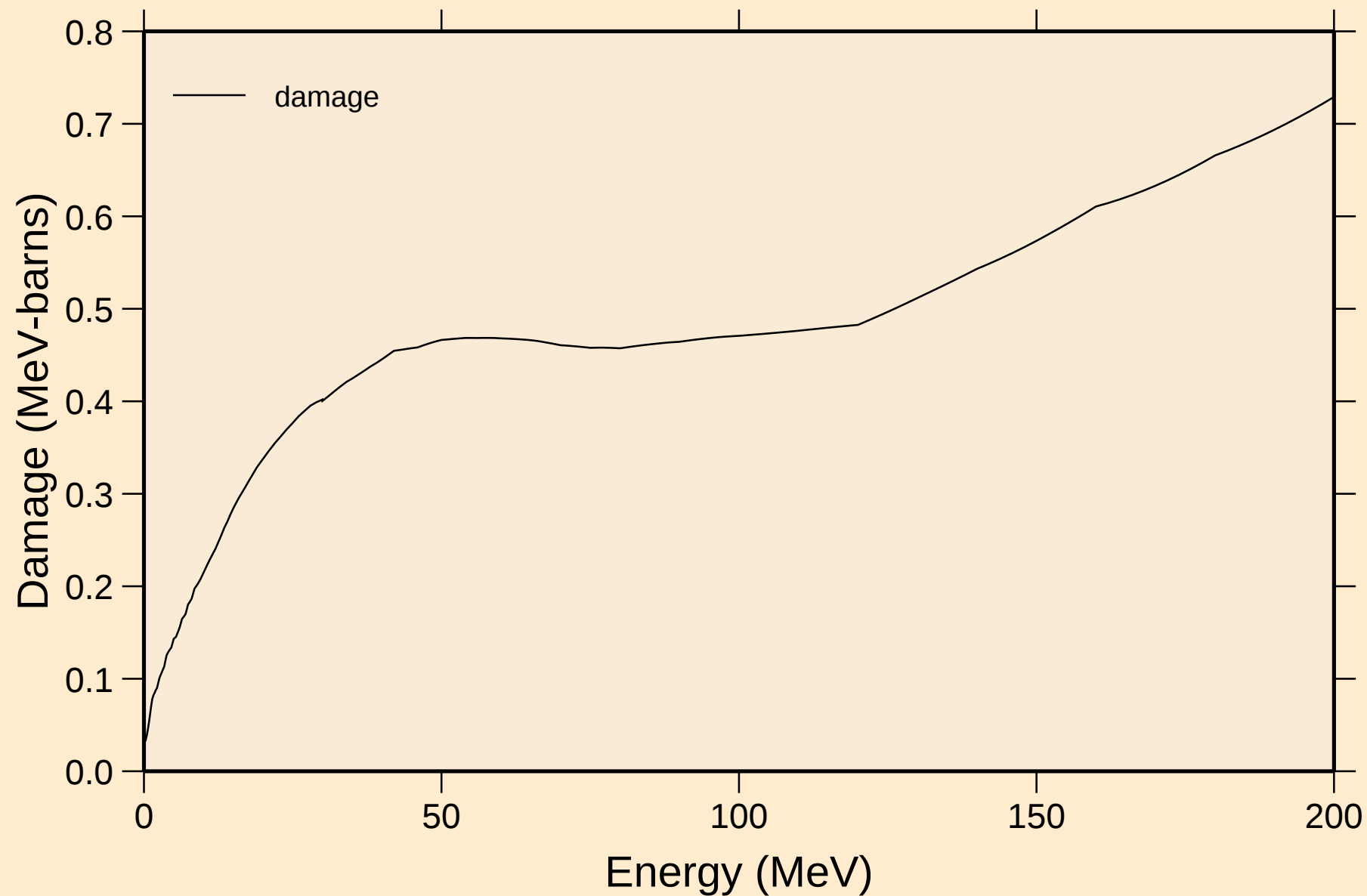
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

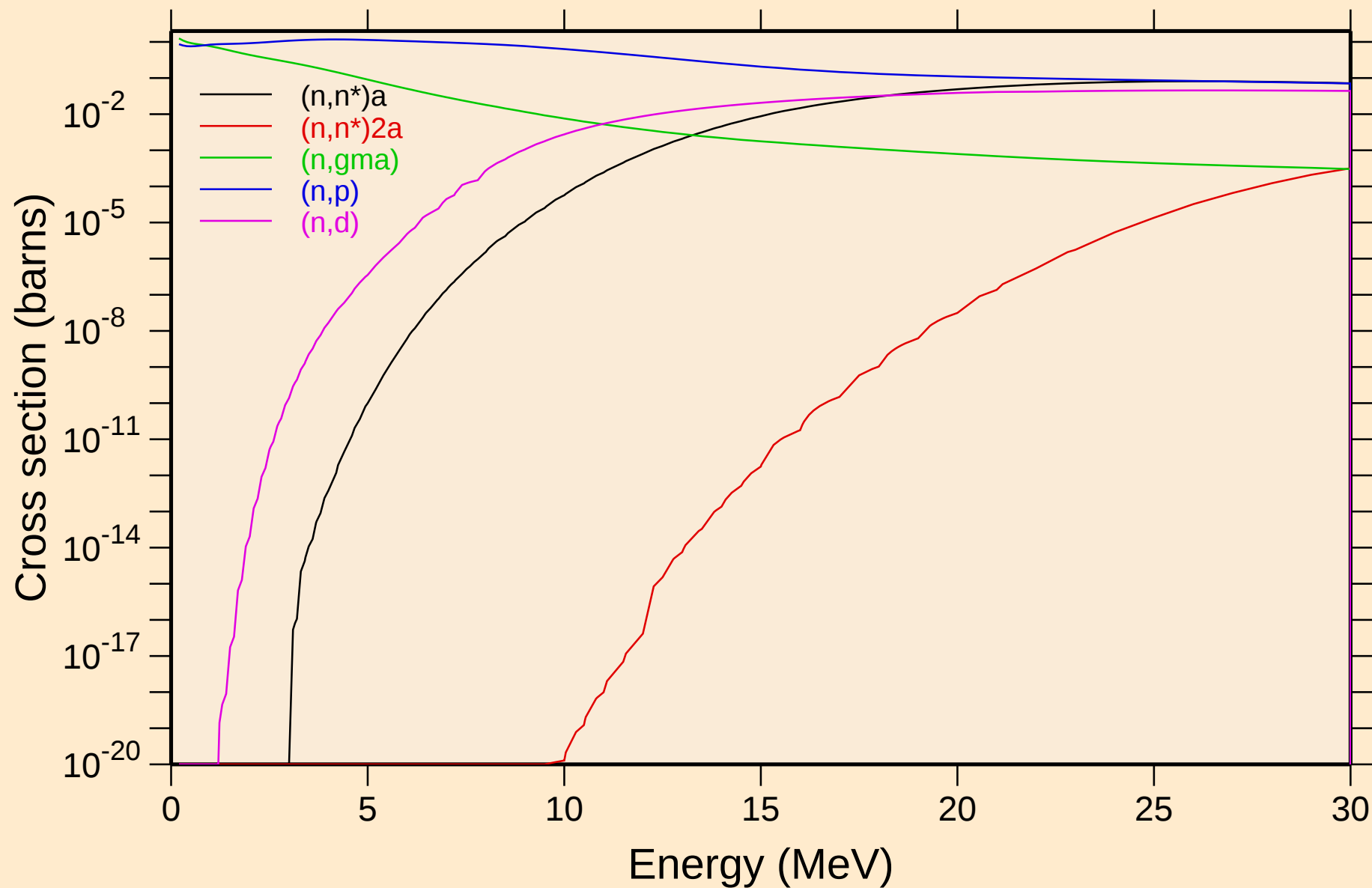


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

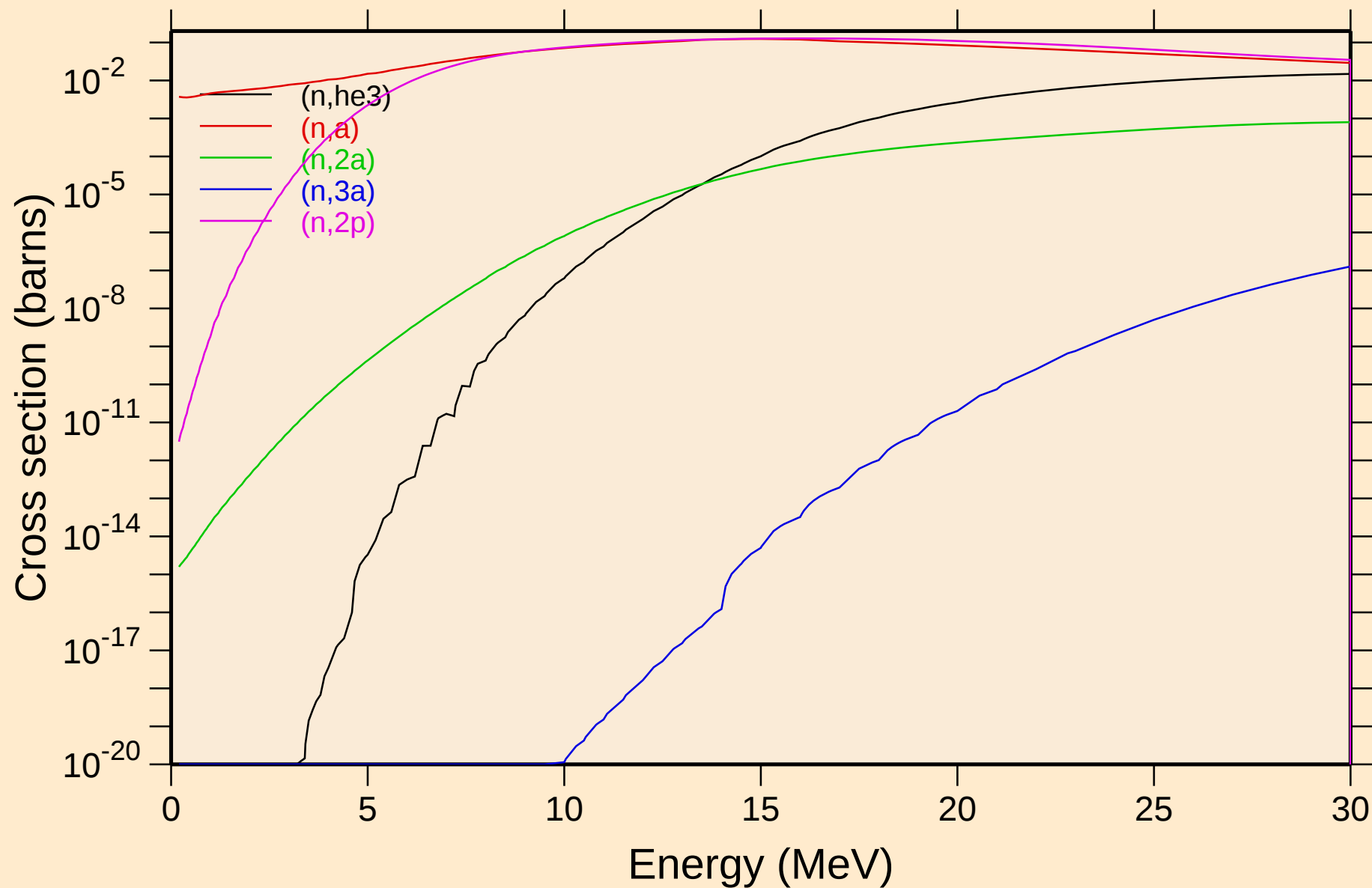
Damage



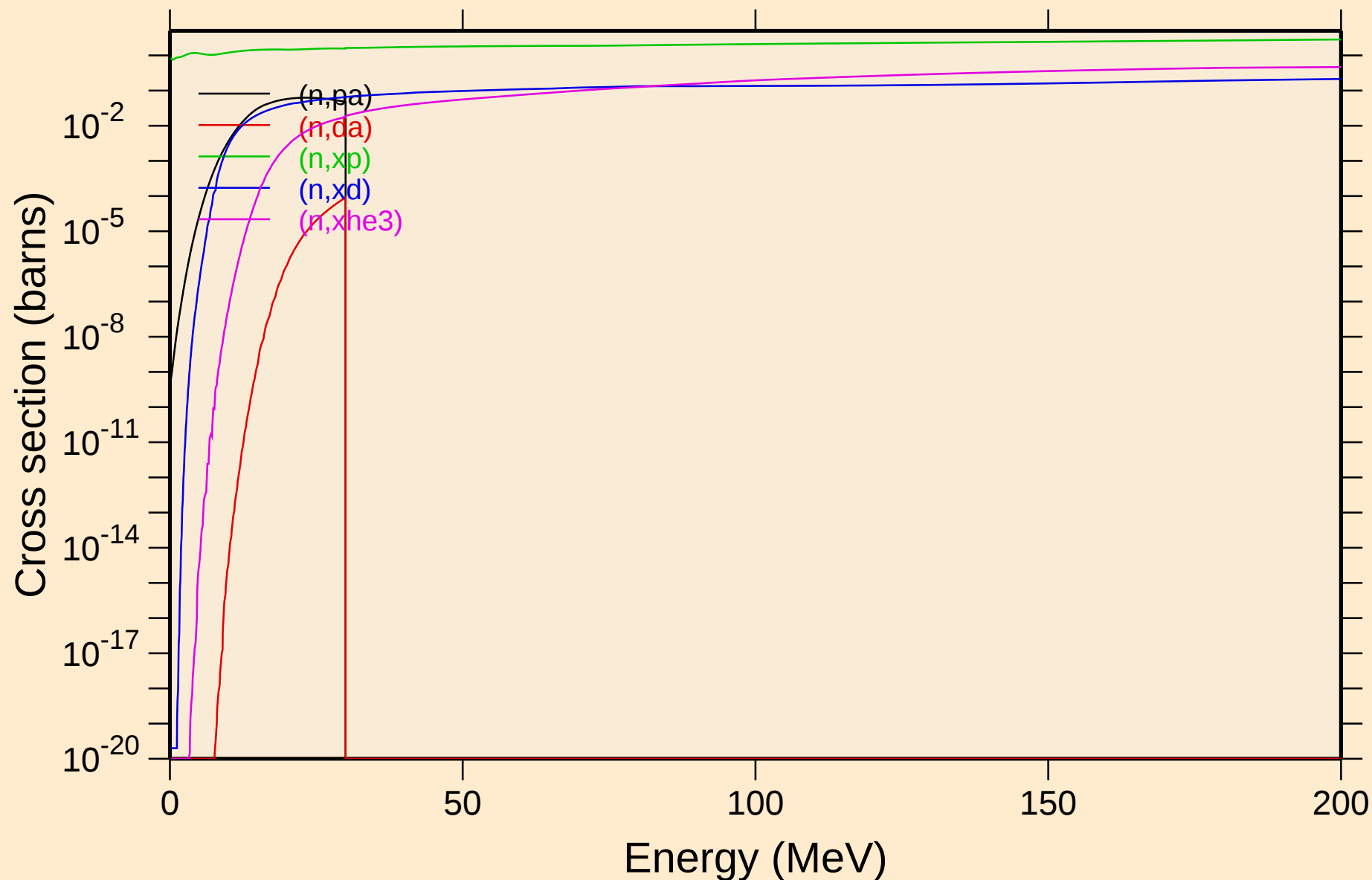
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



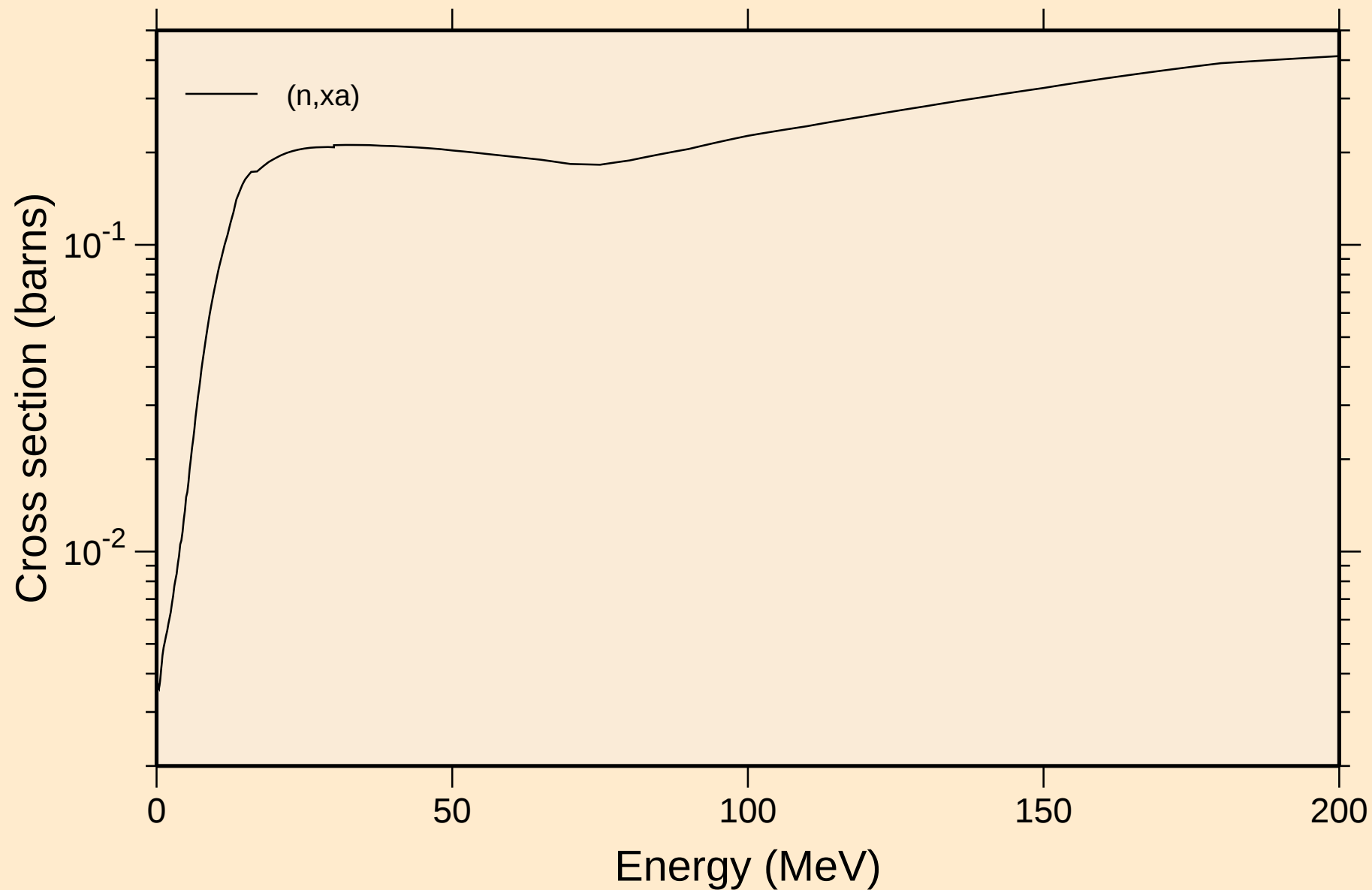
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

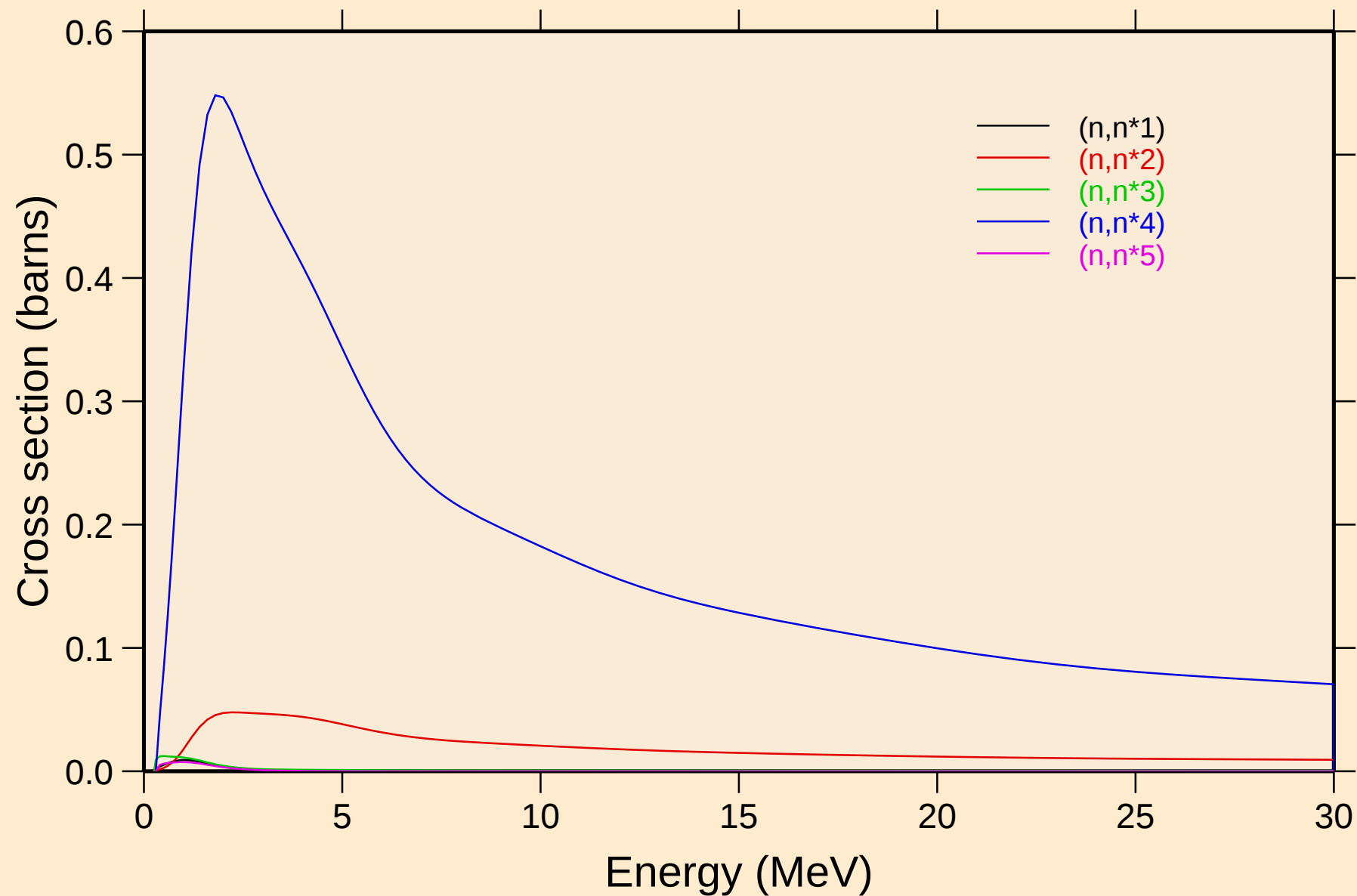


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



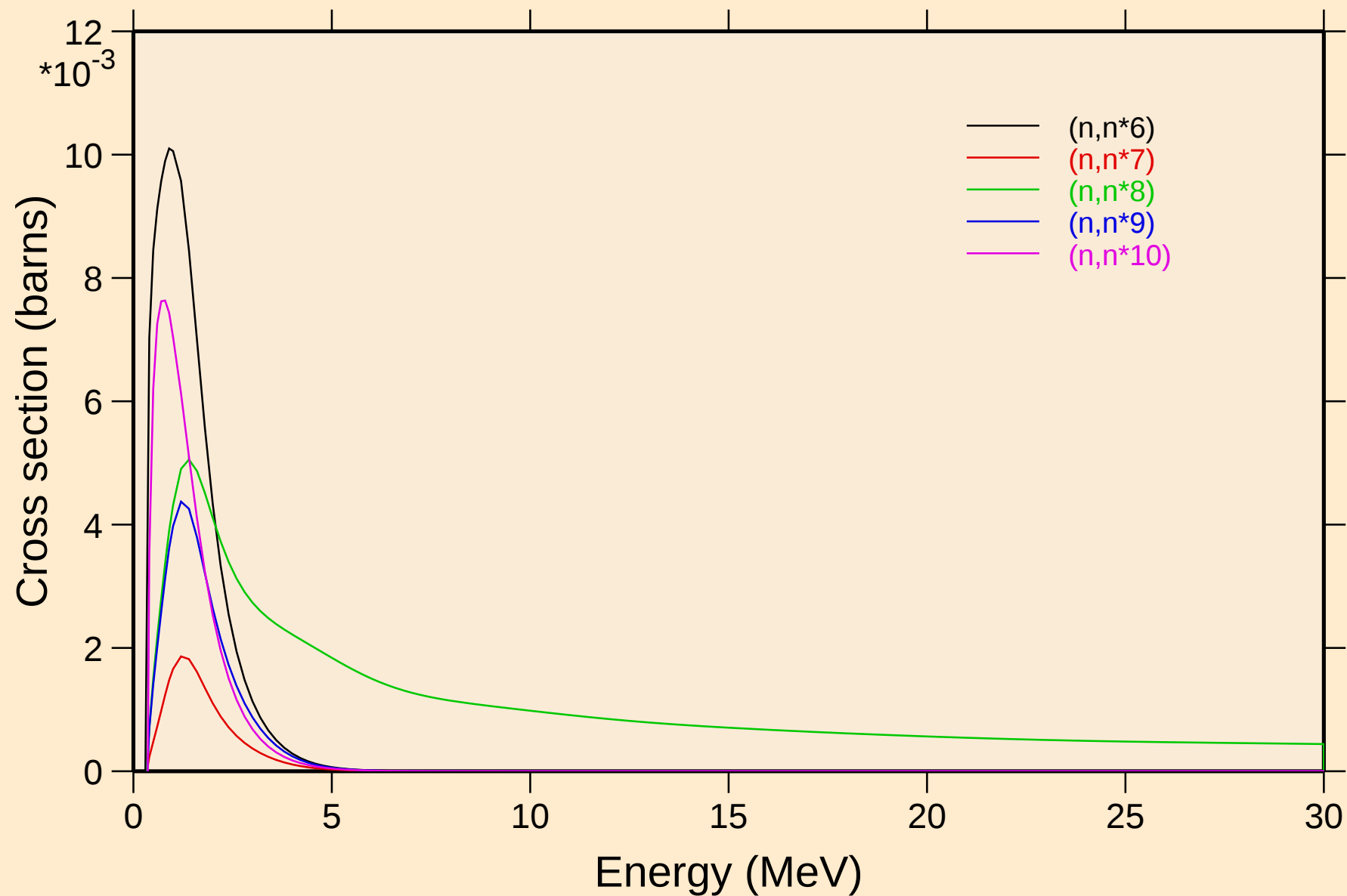
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



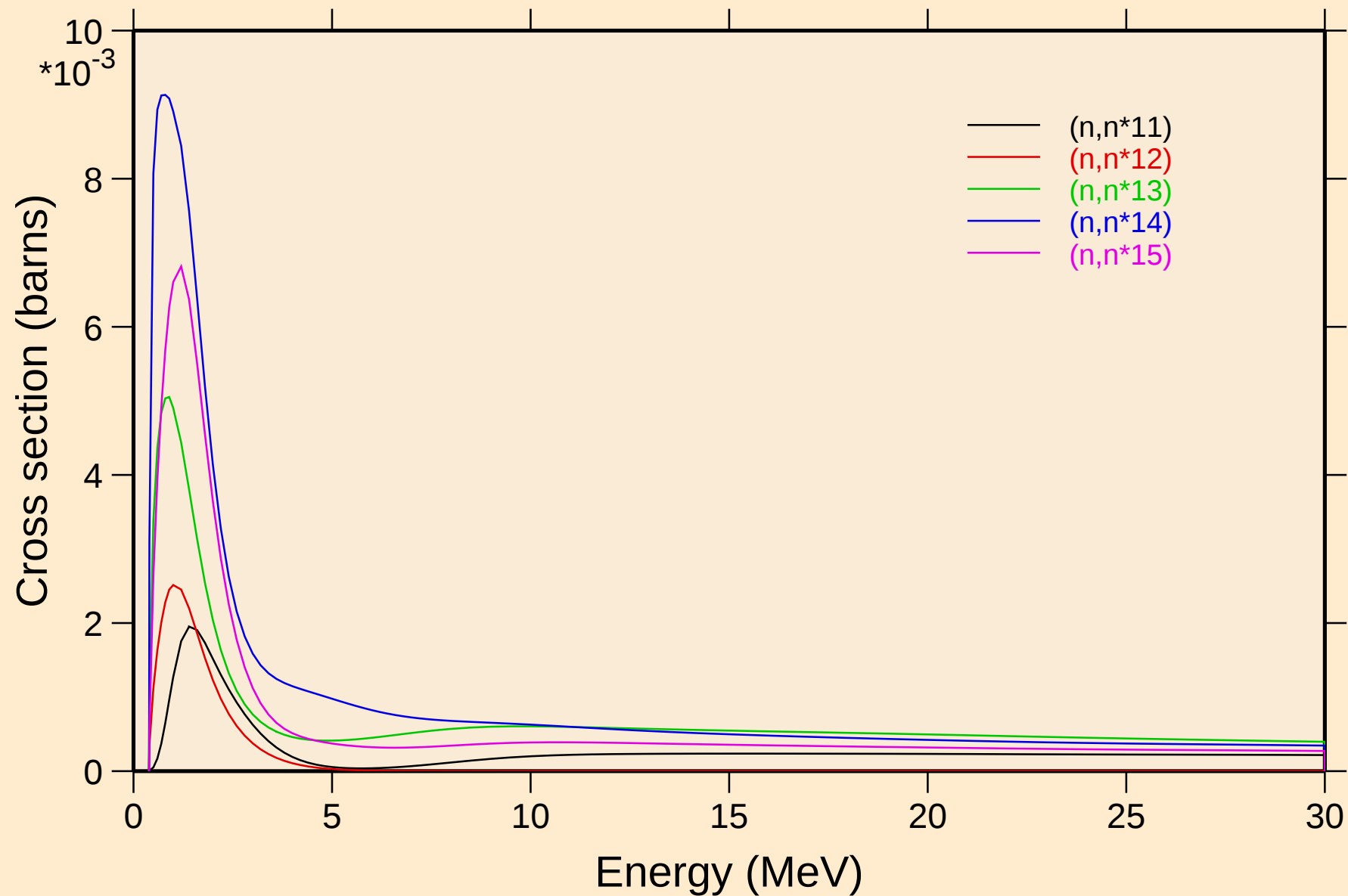
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



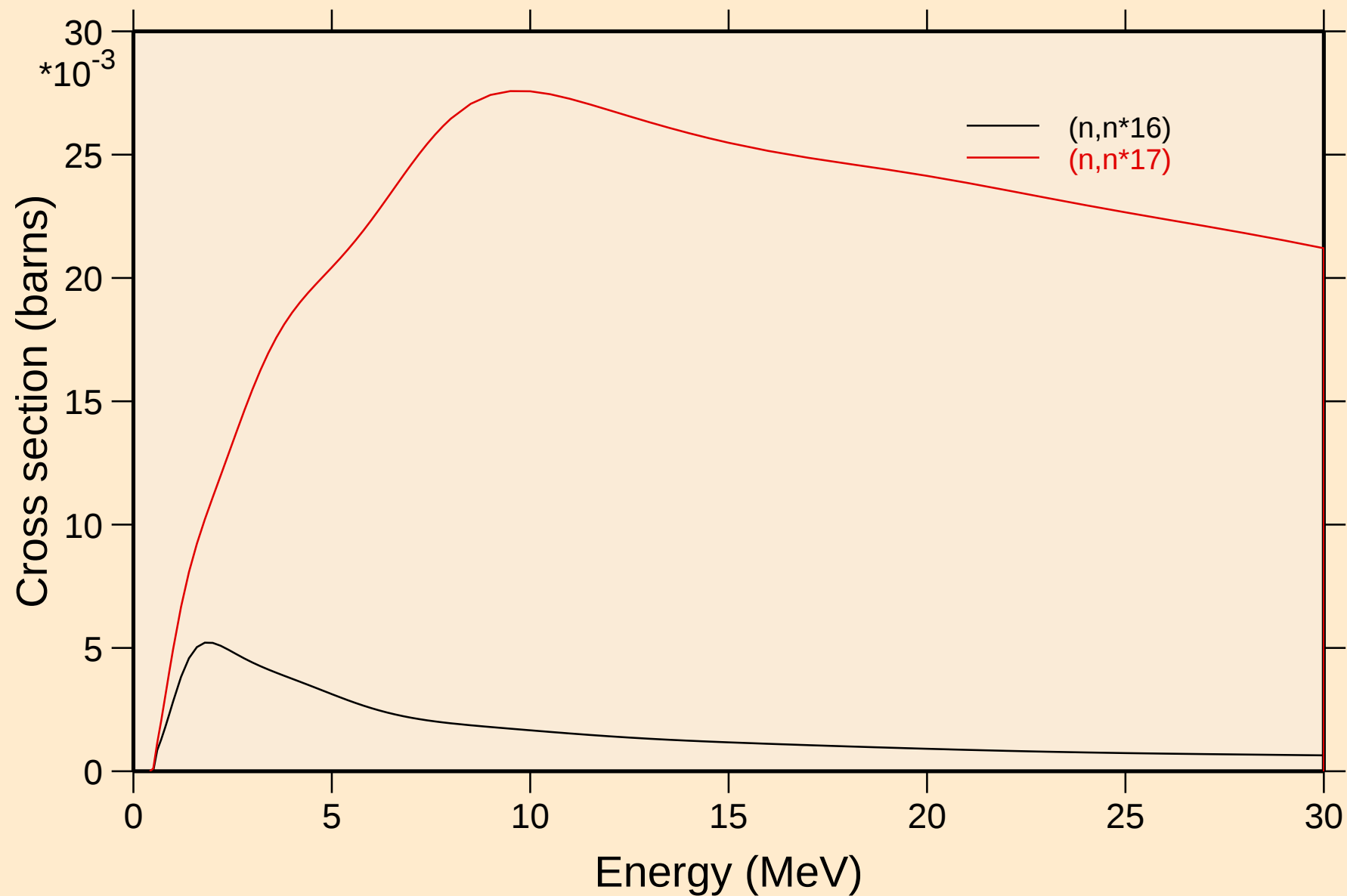
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



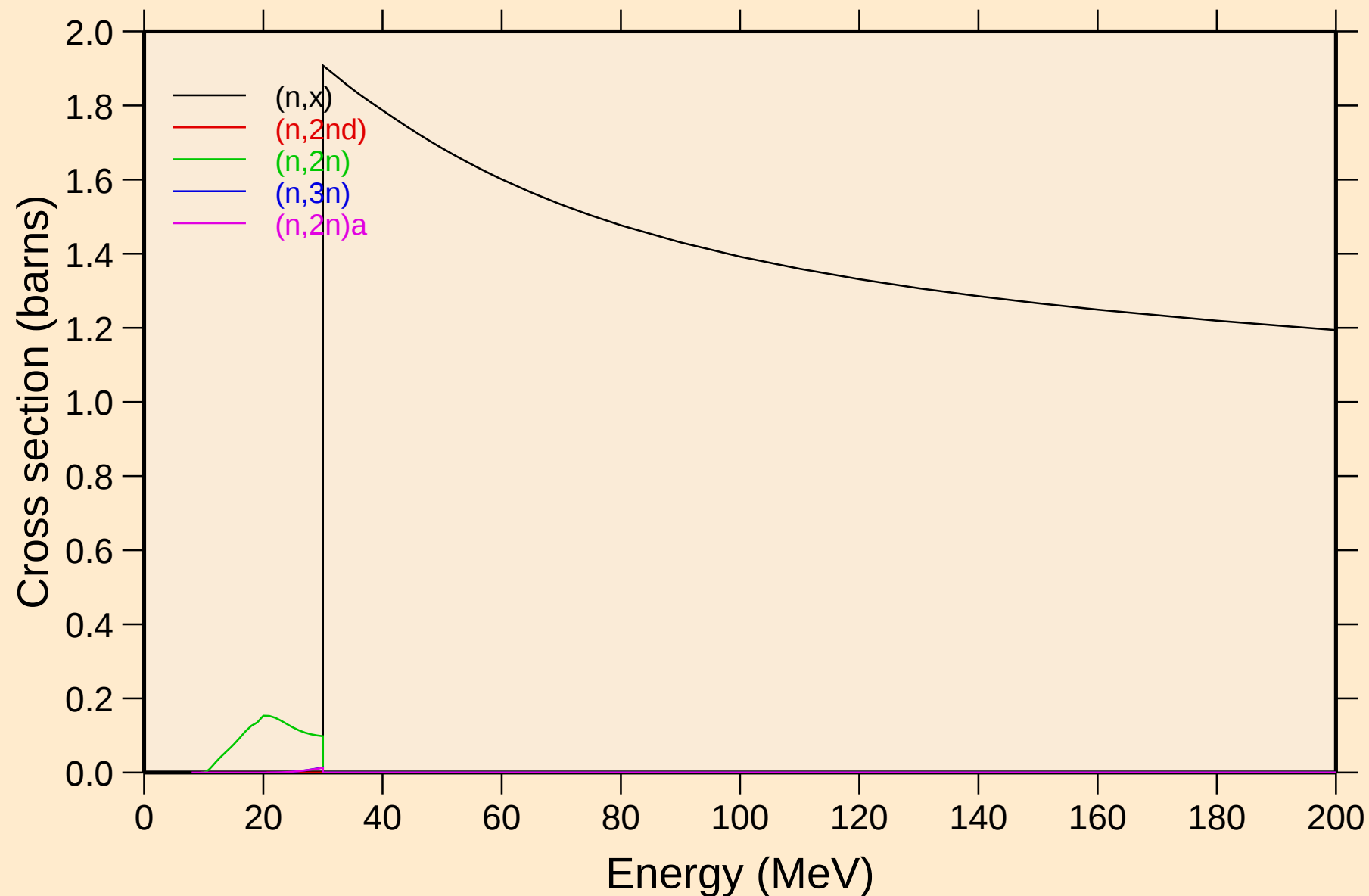
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

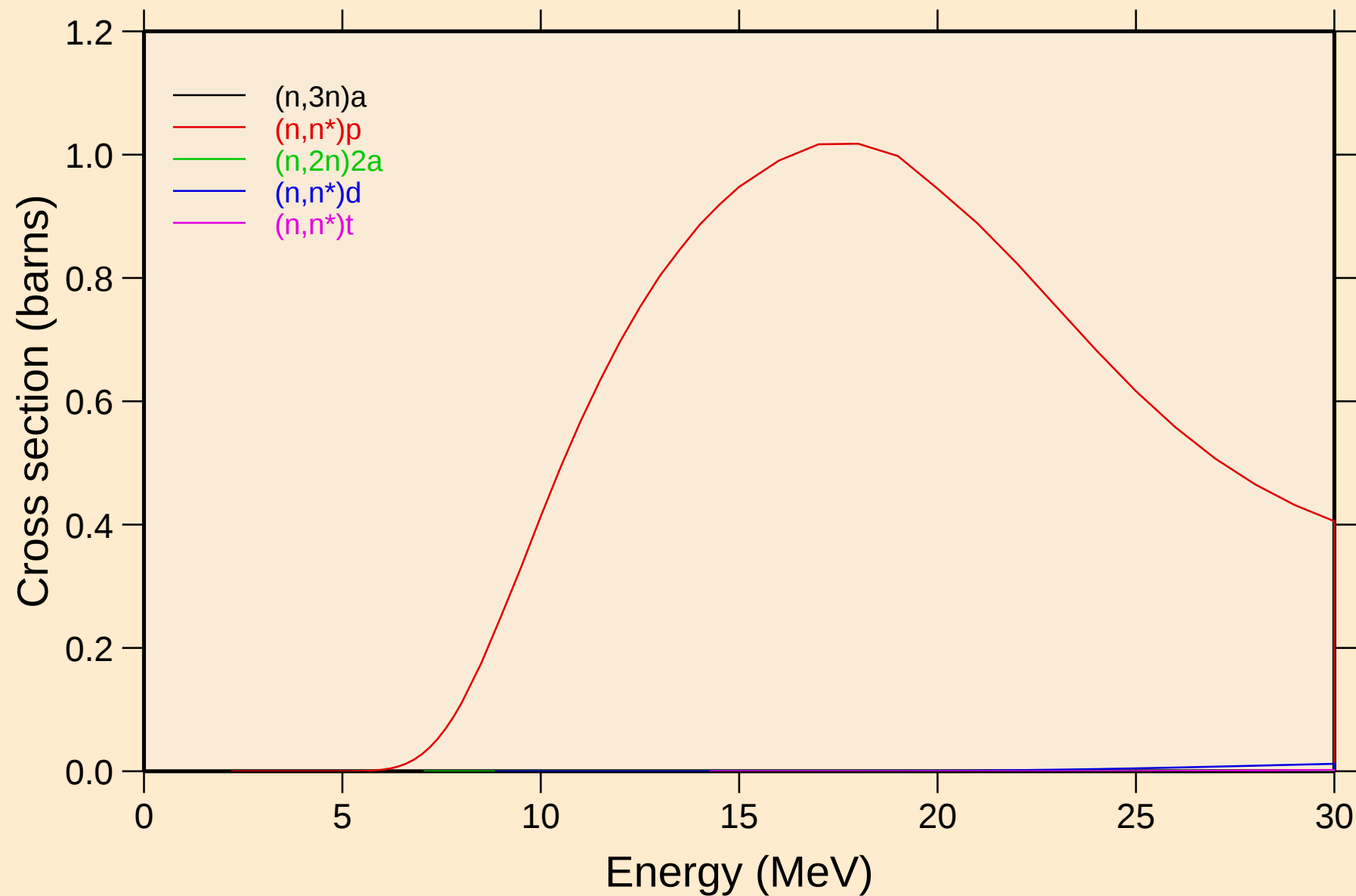


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

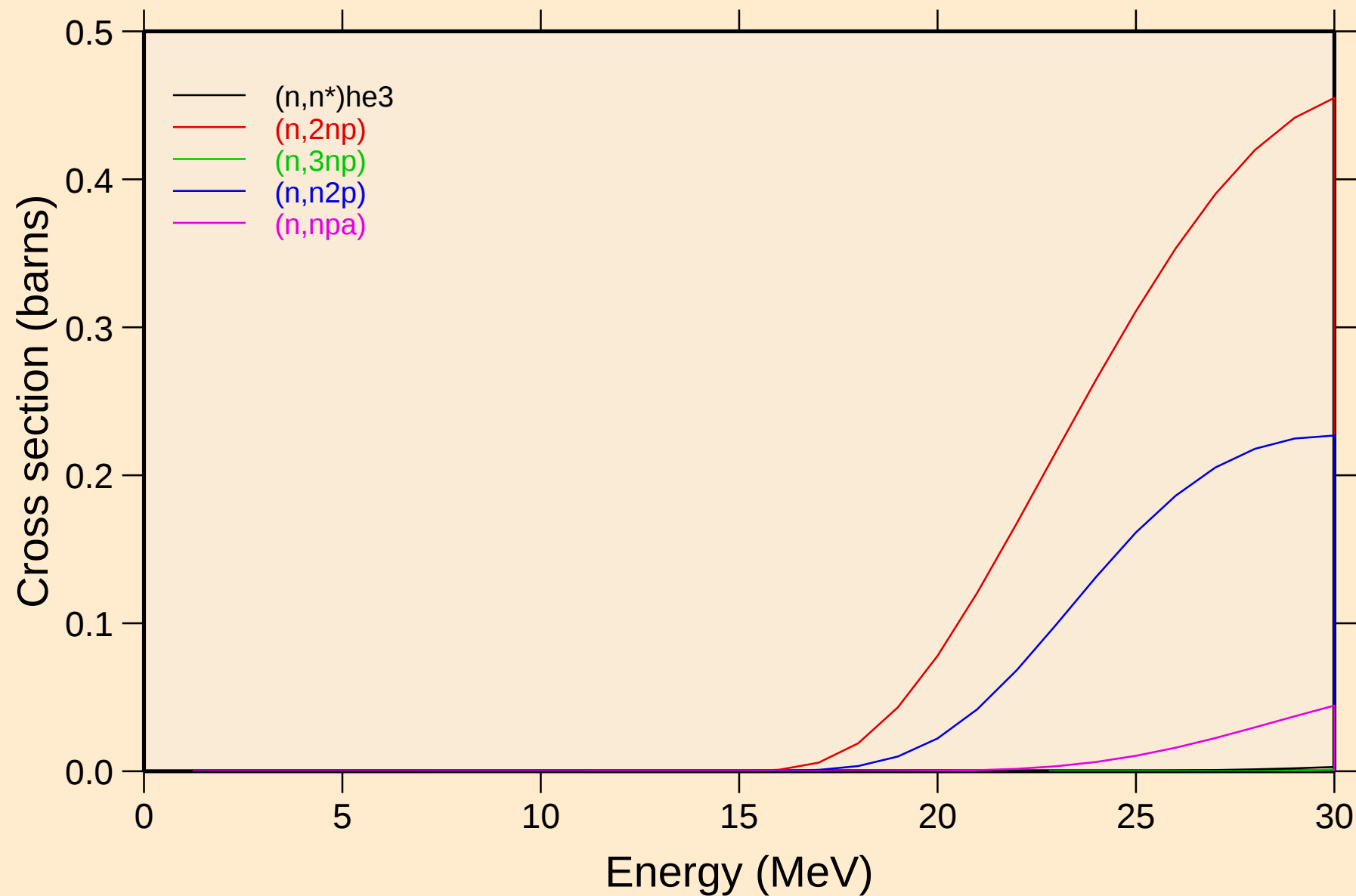
Threshold reactions



PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

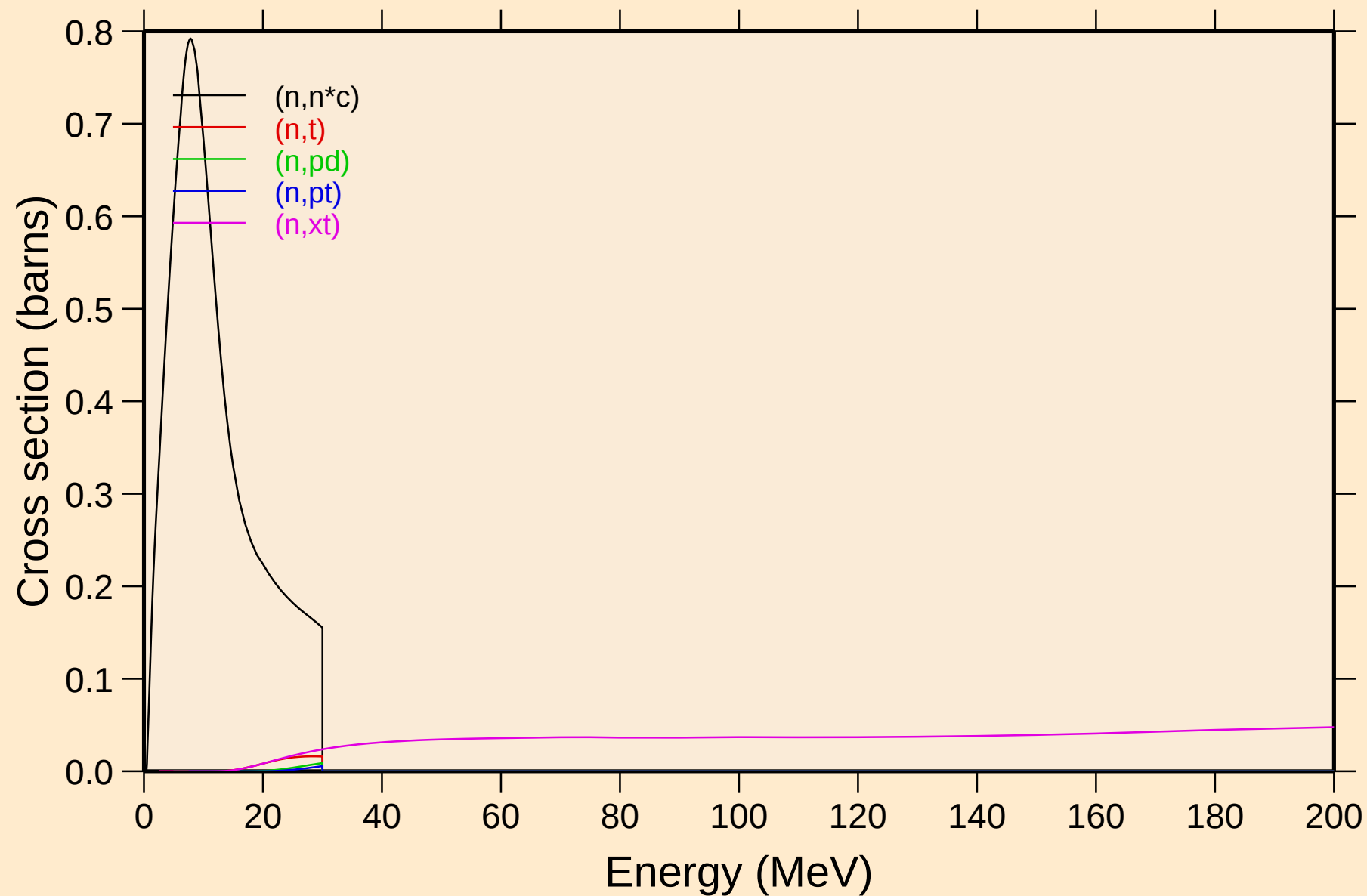


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

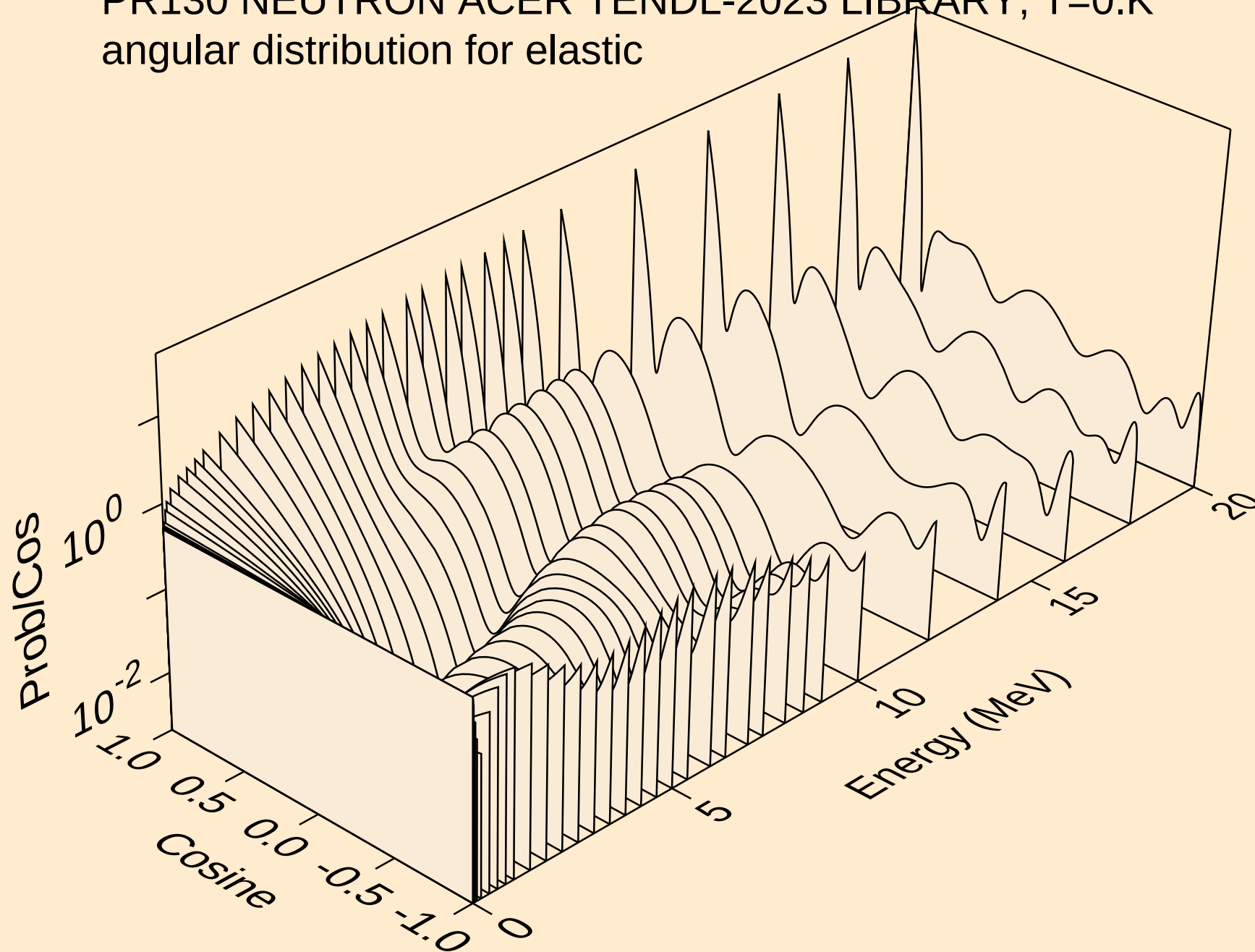


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

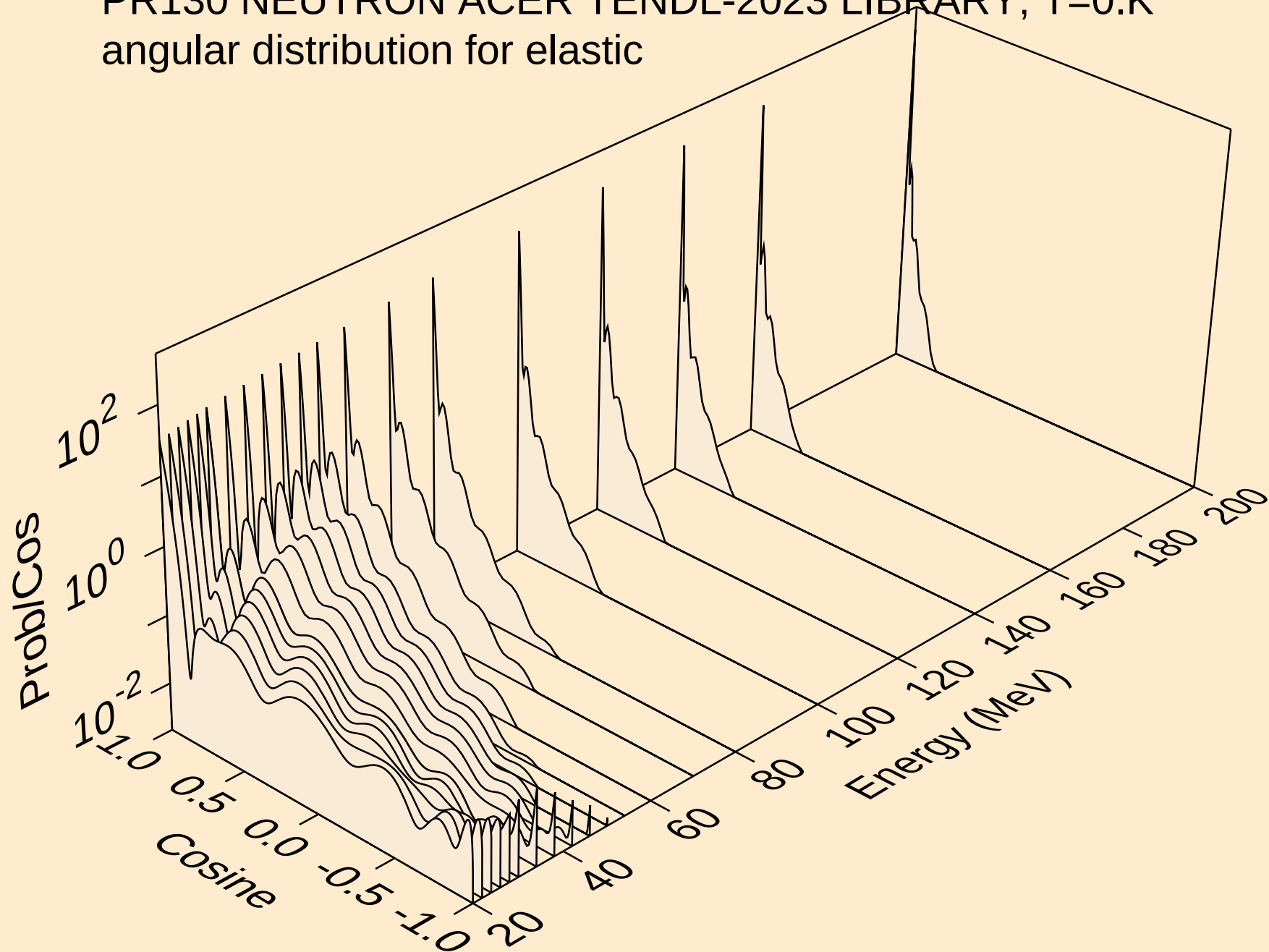
Threshold reactions



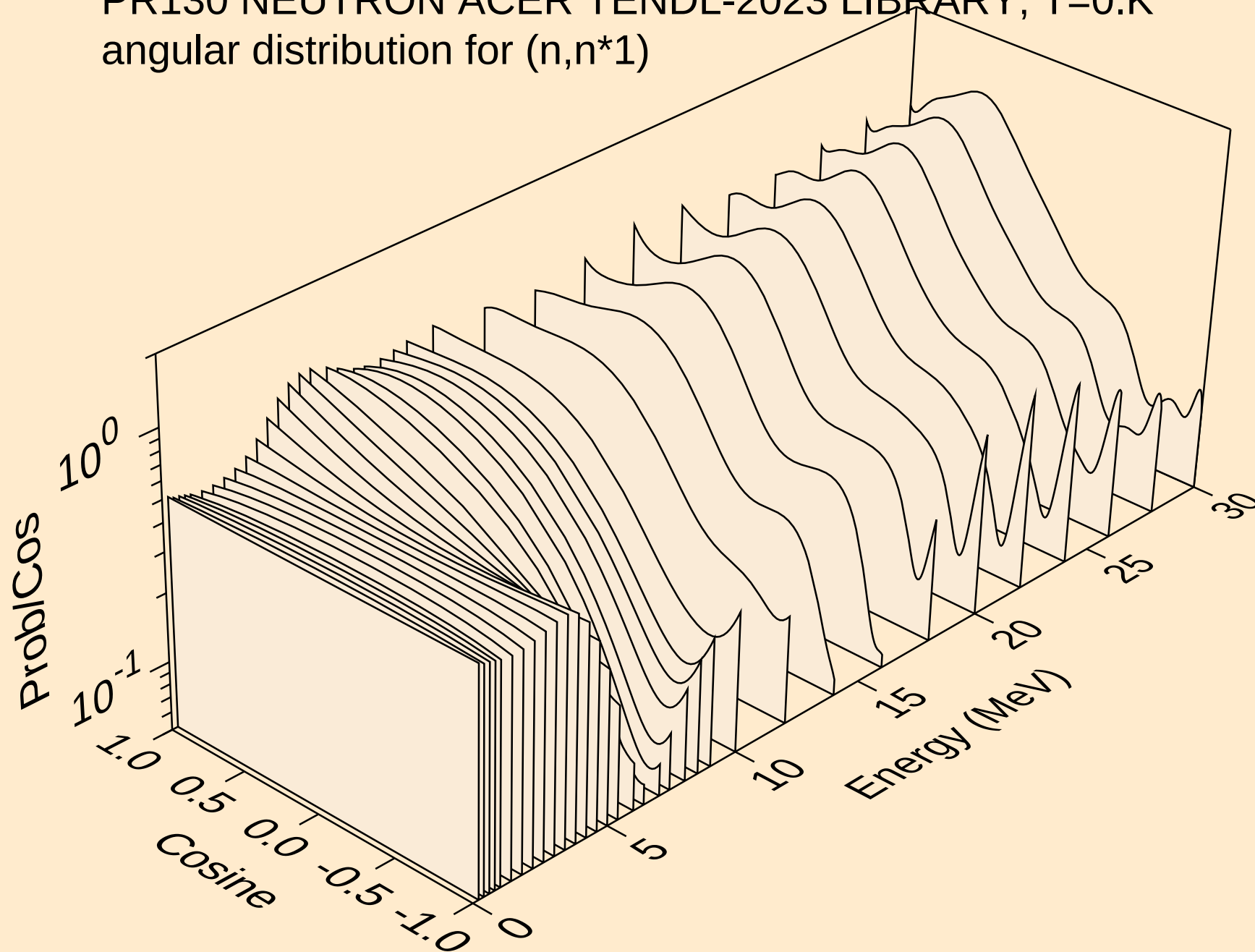
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



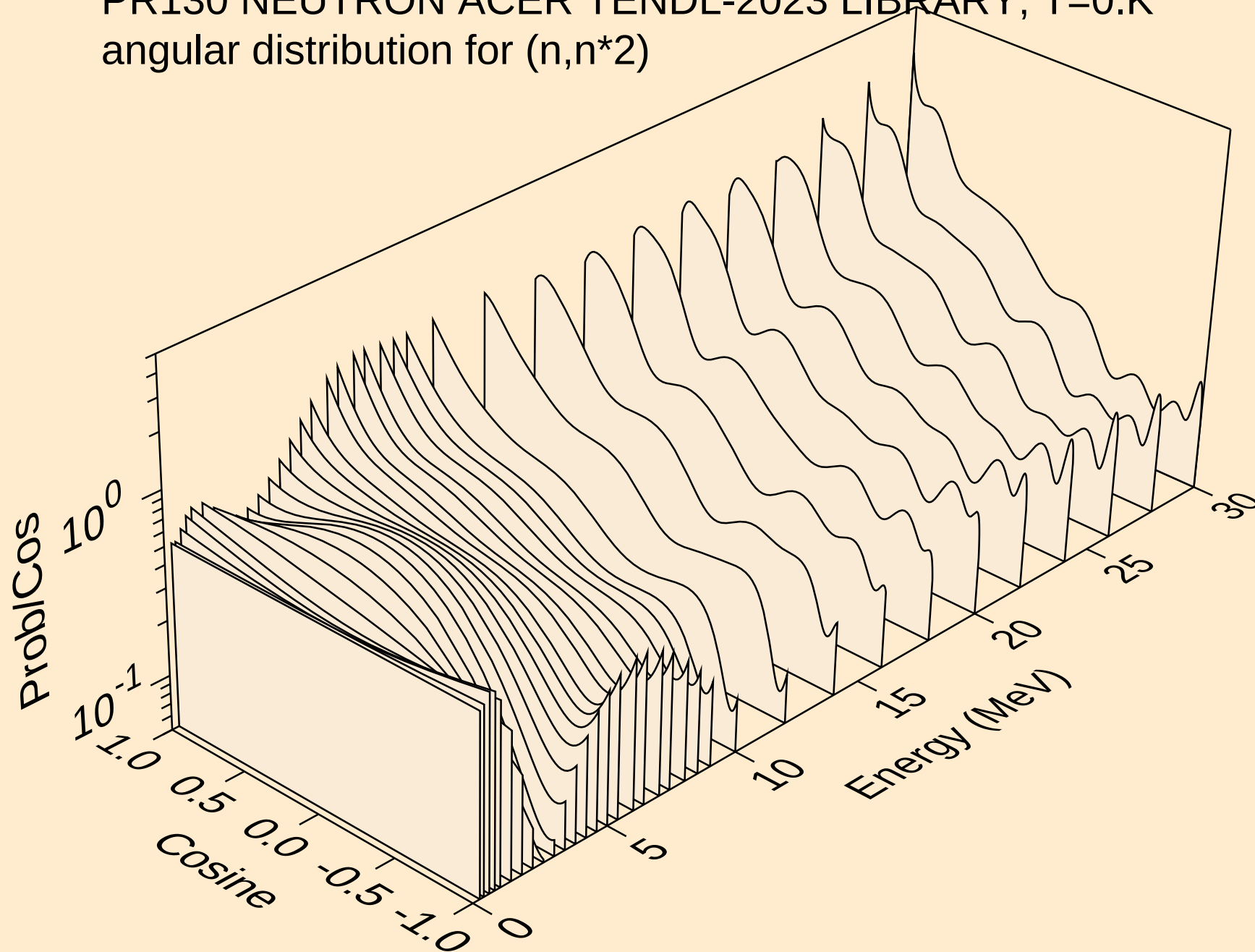
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



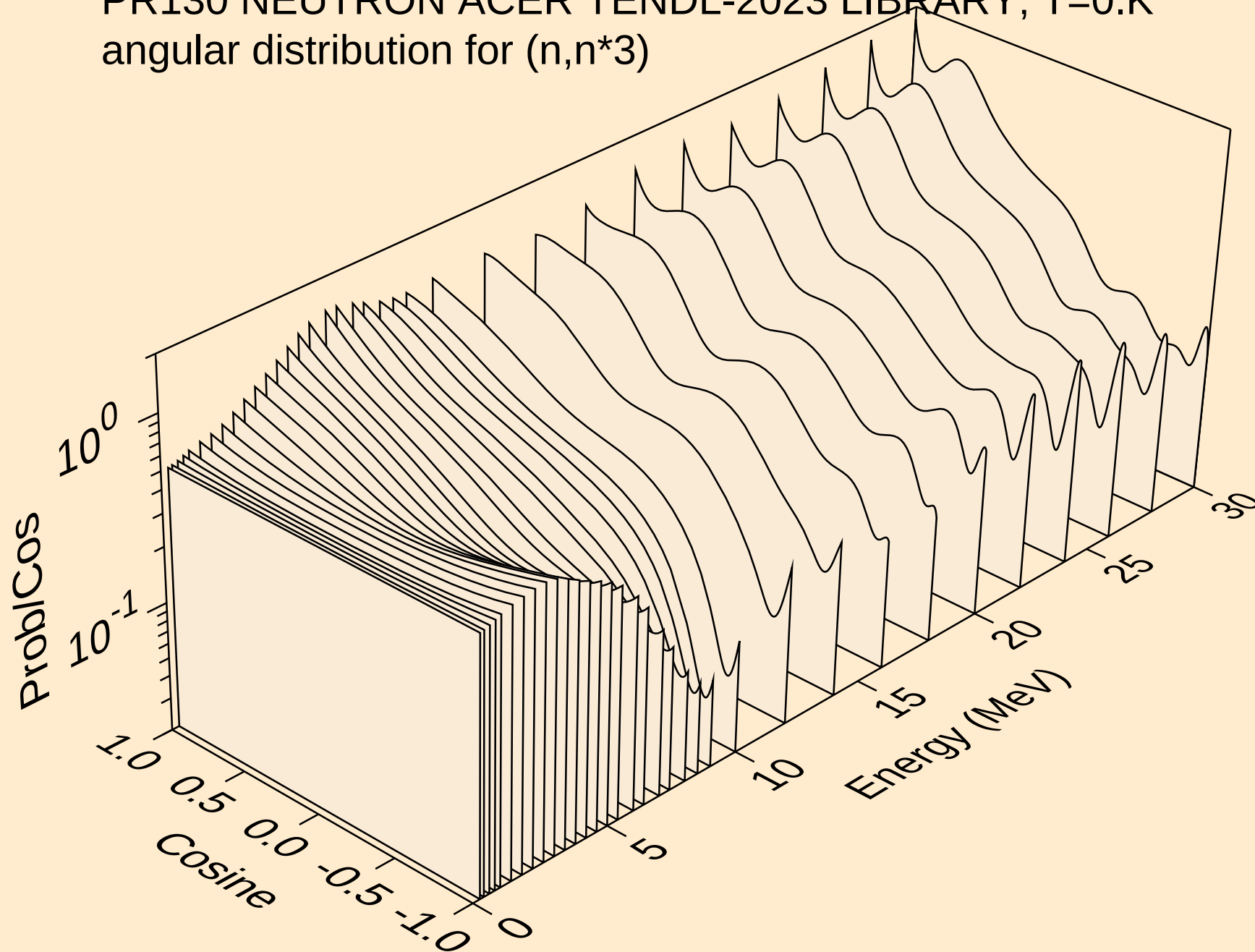
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



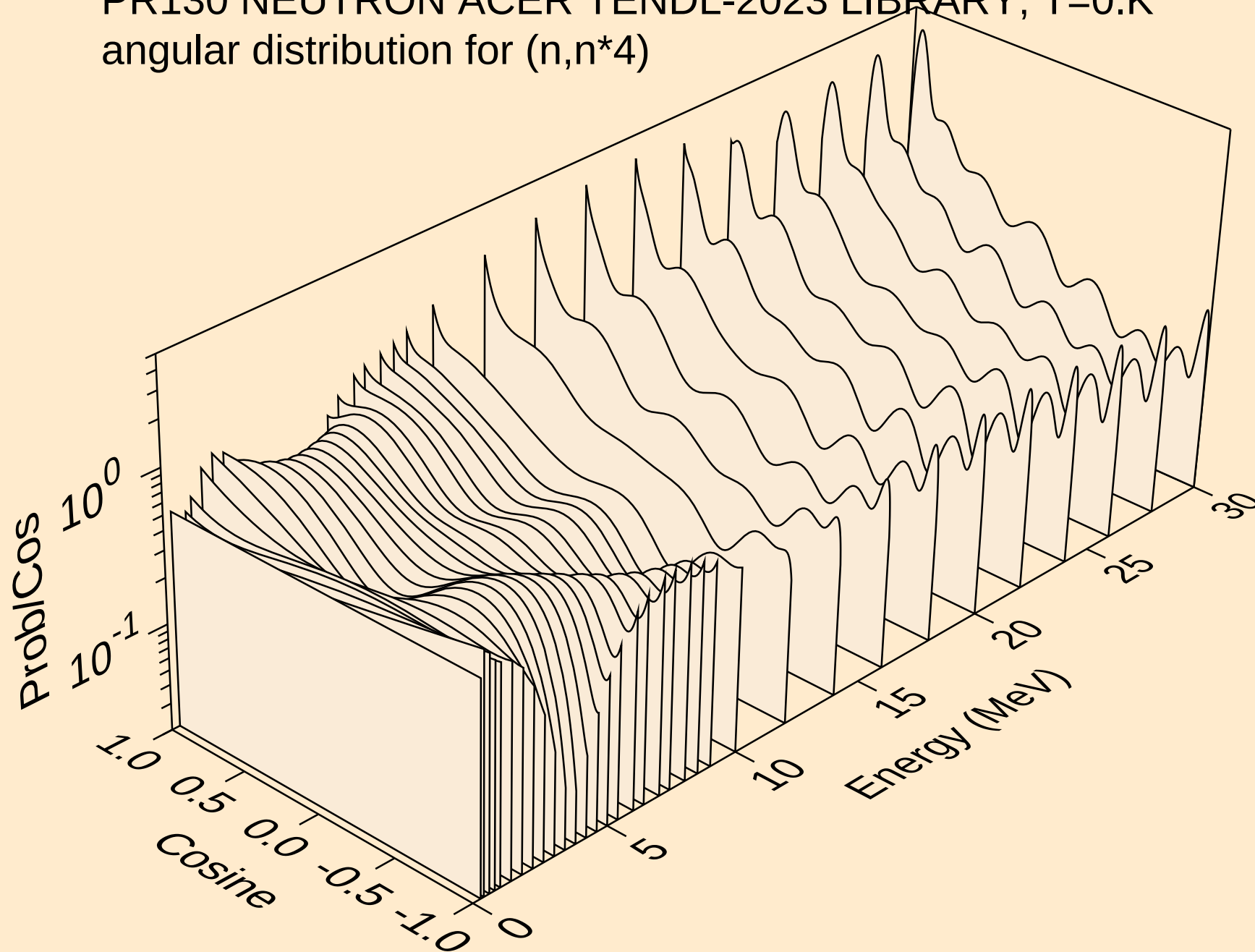
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



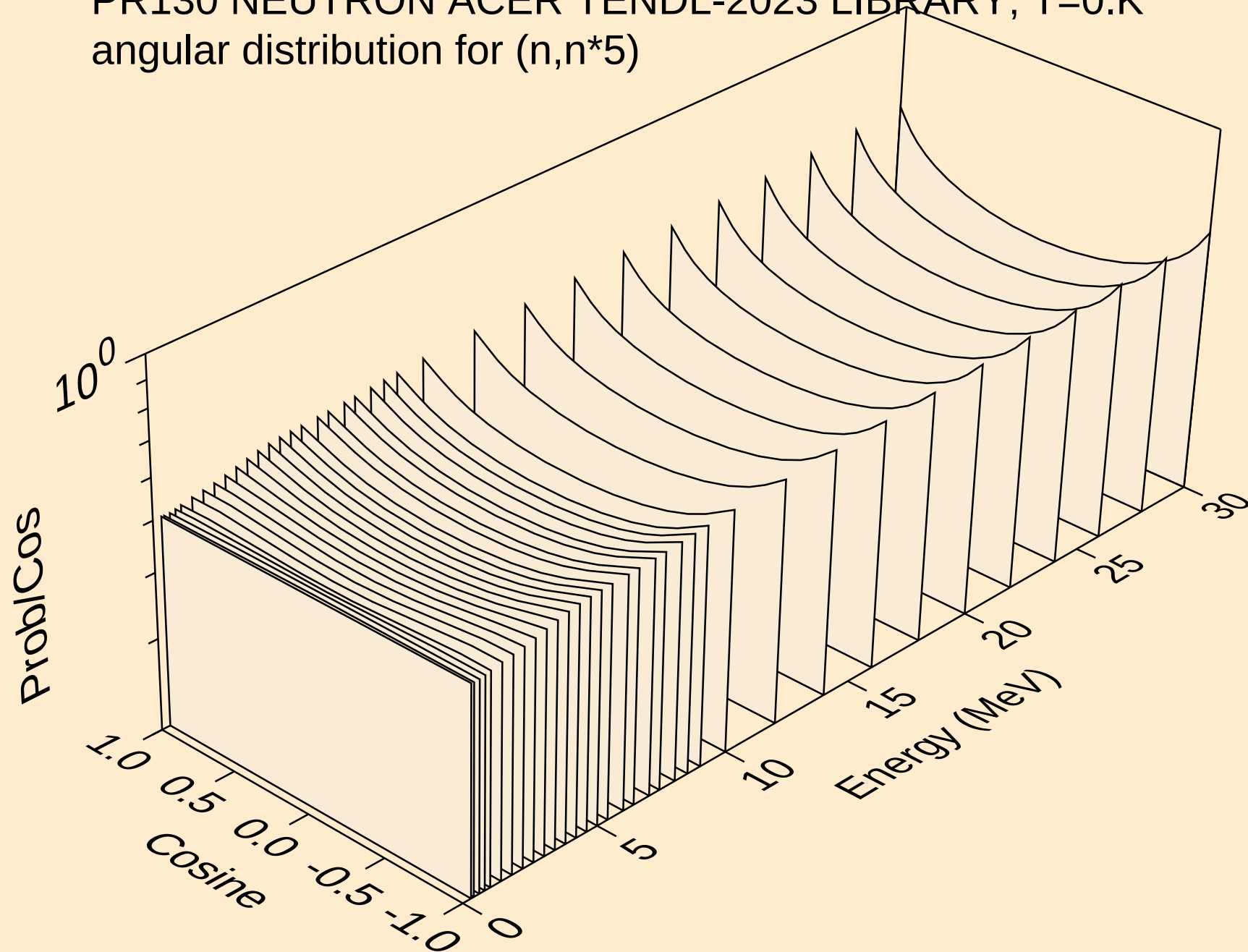
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



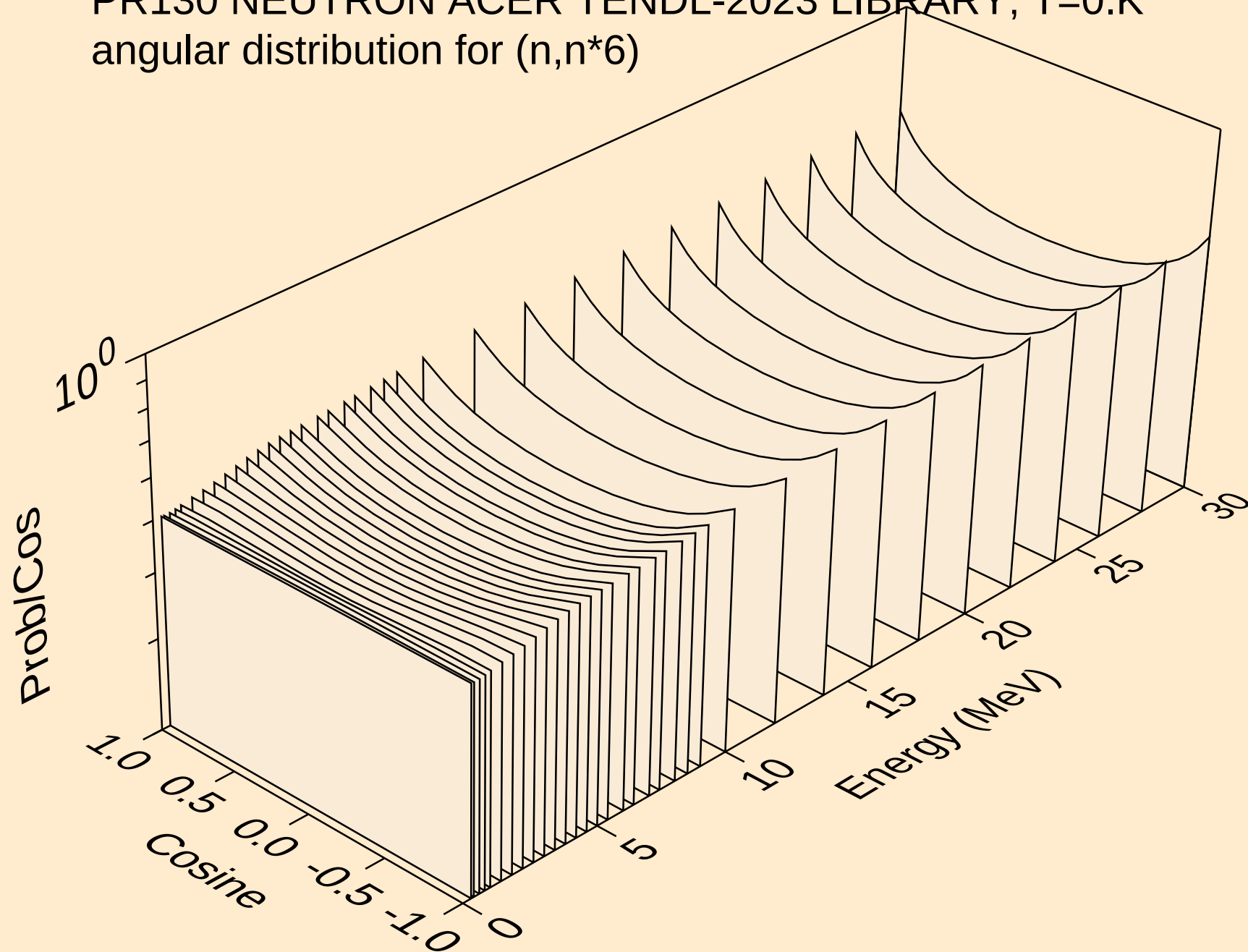
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



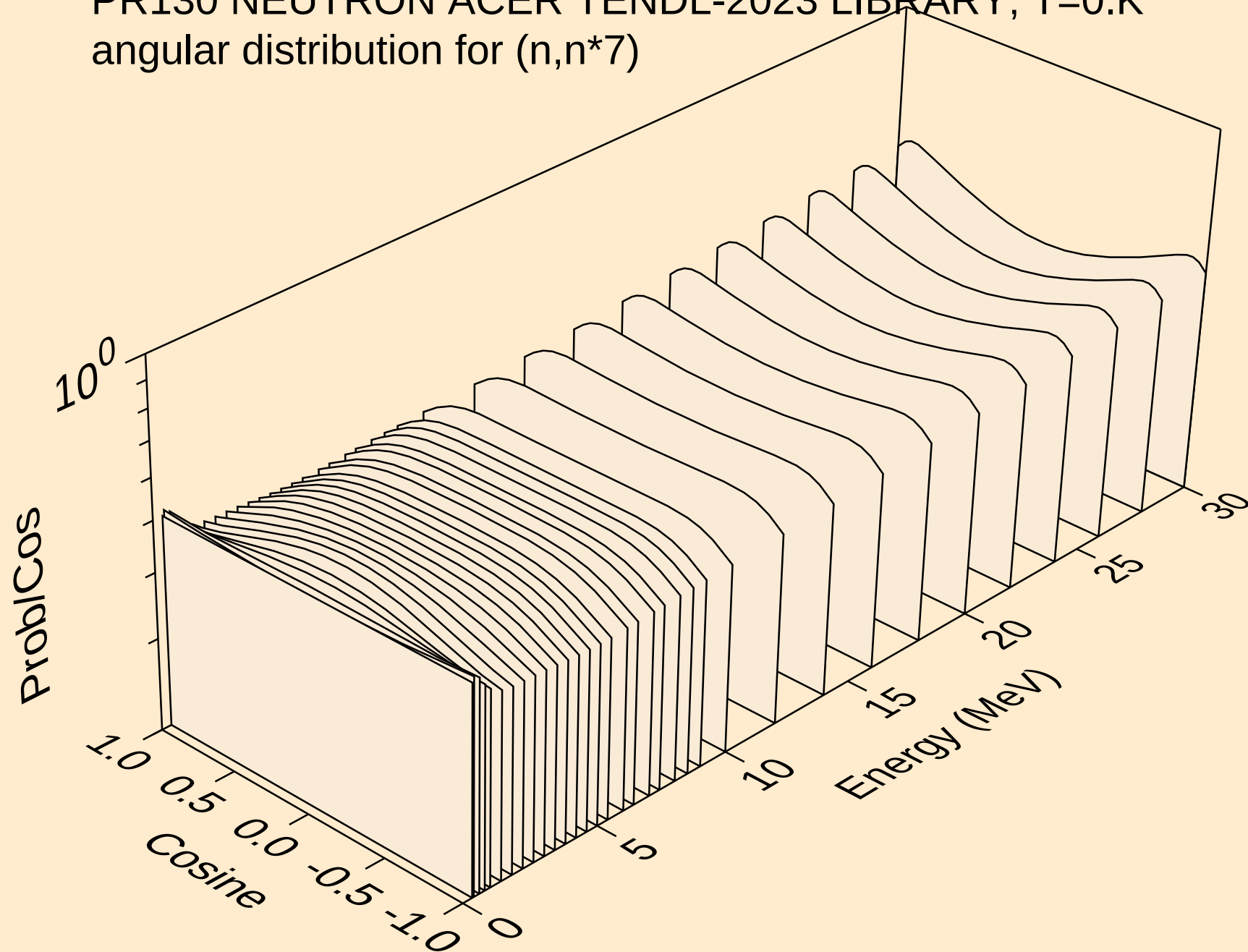
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



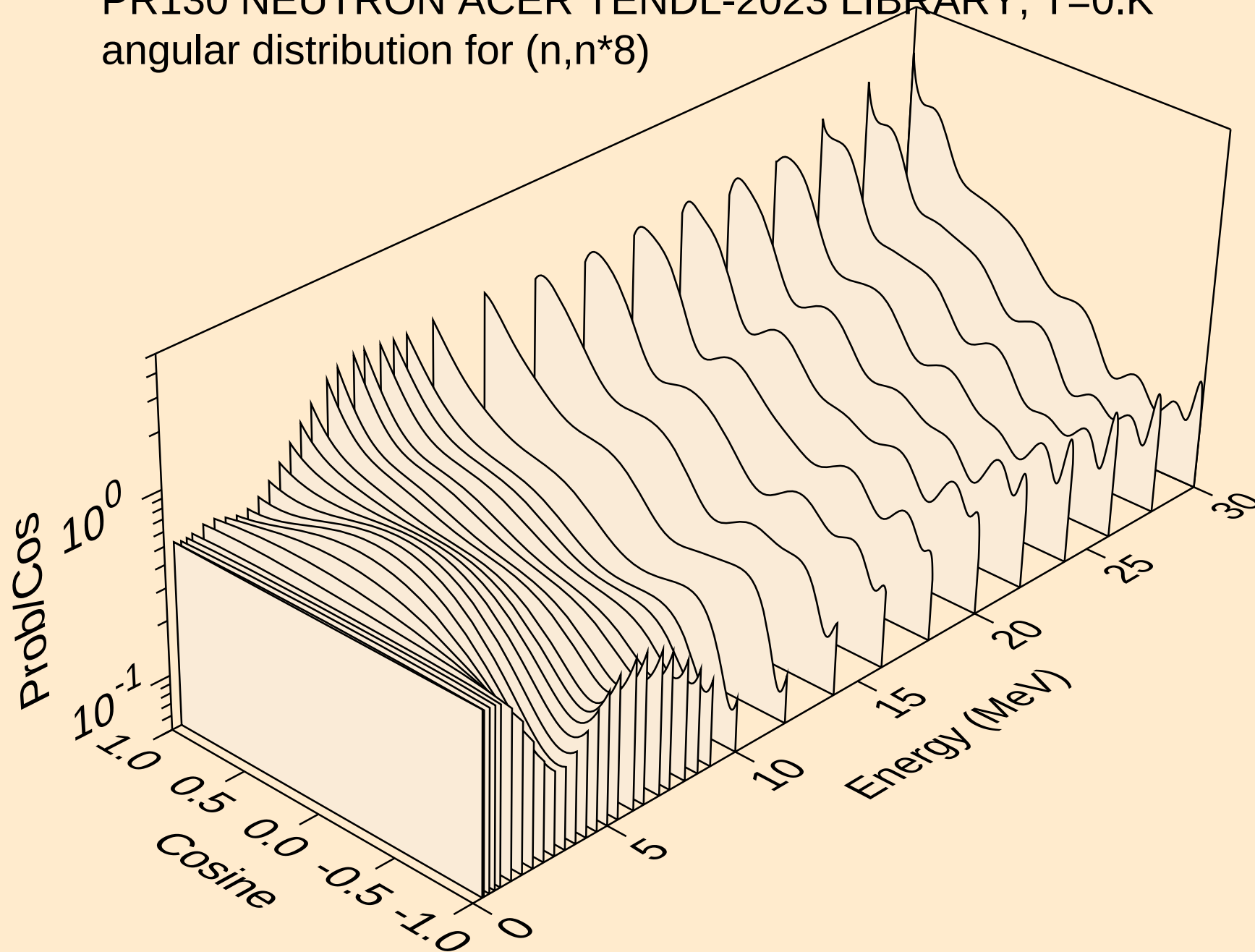
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



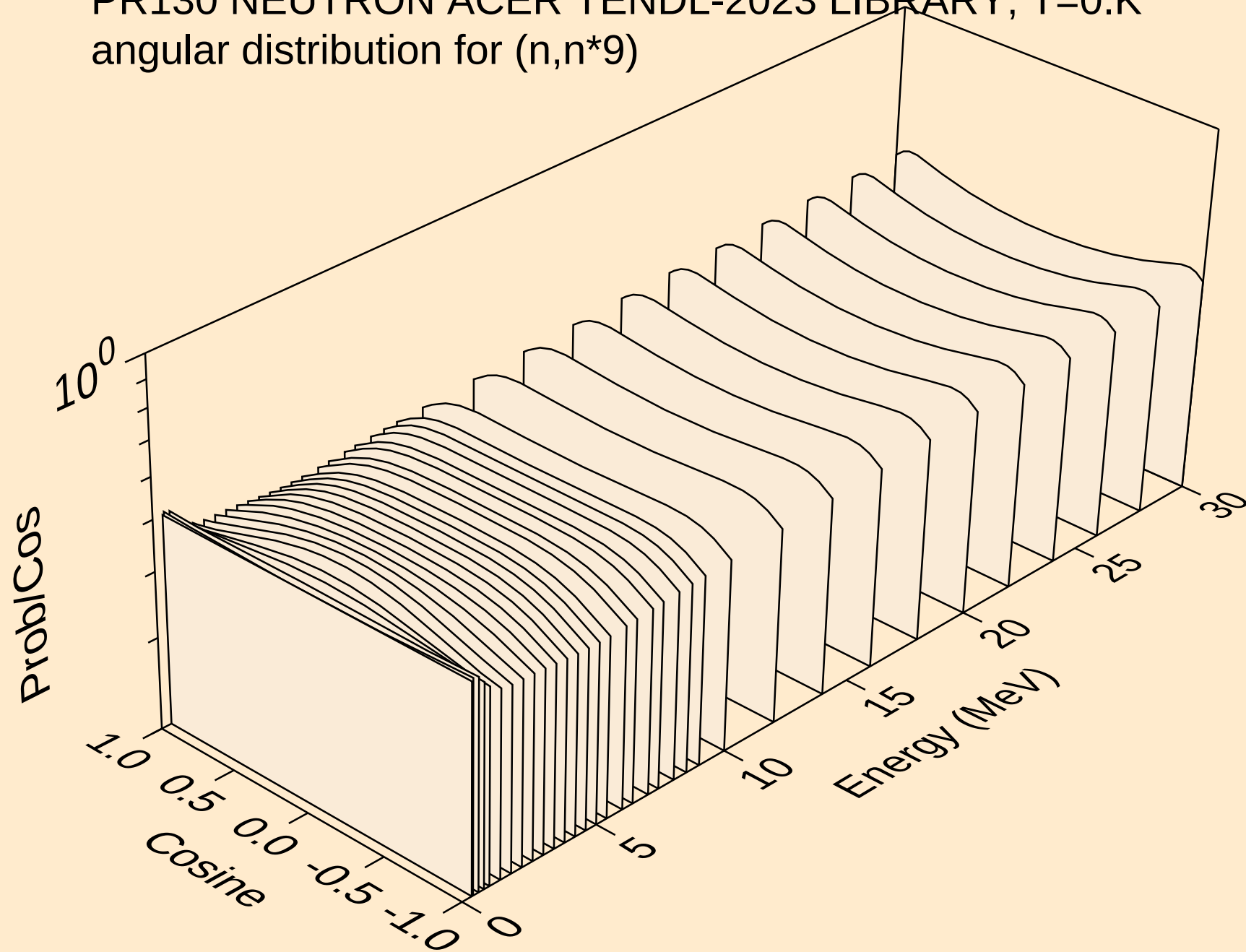
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



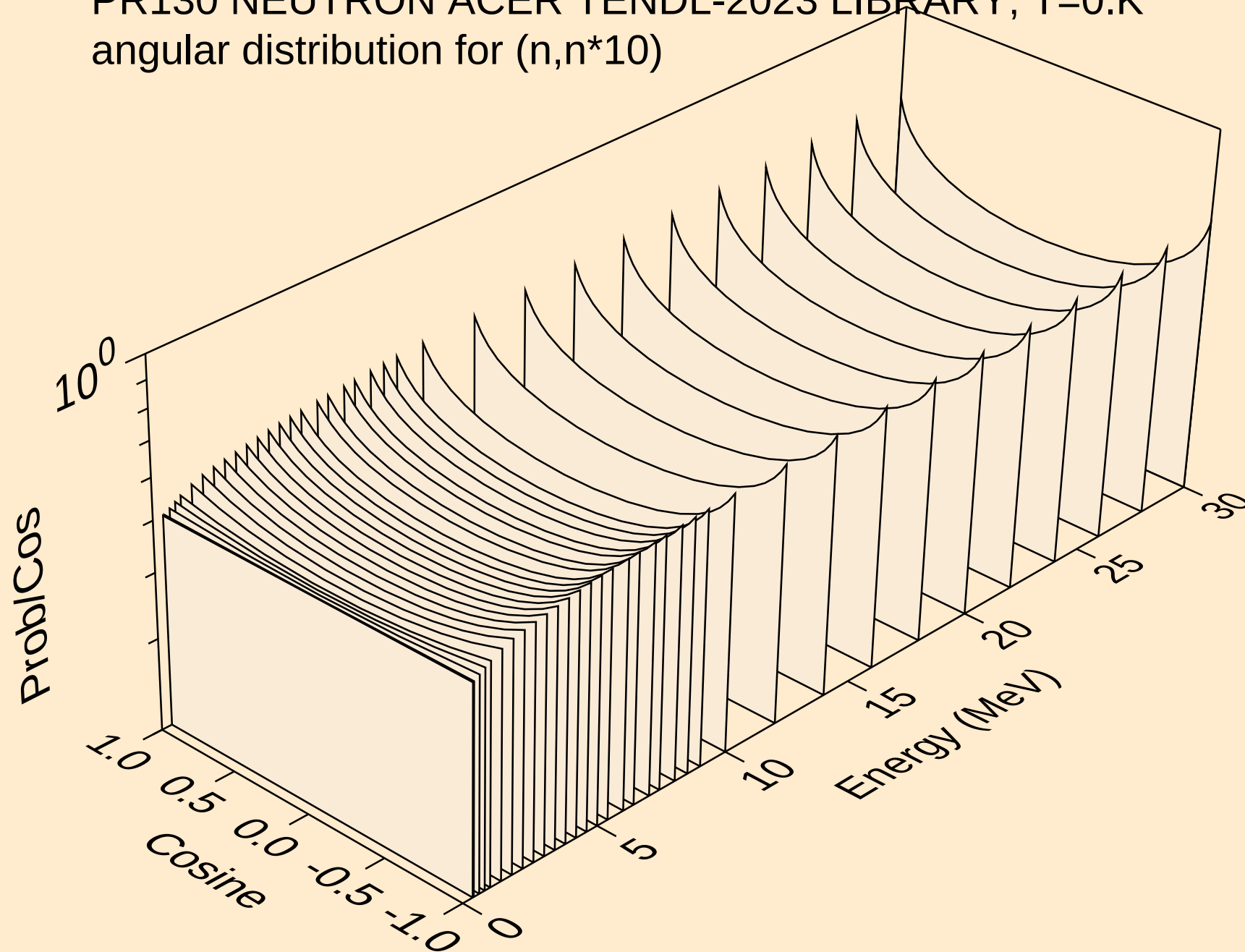
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



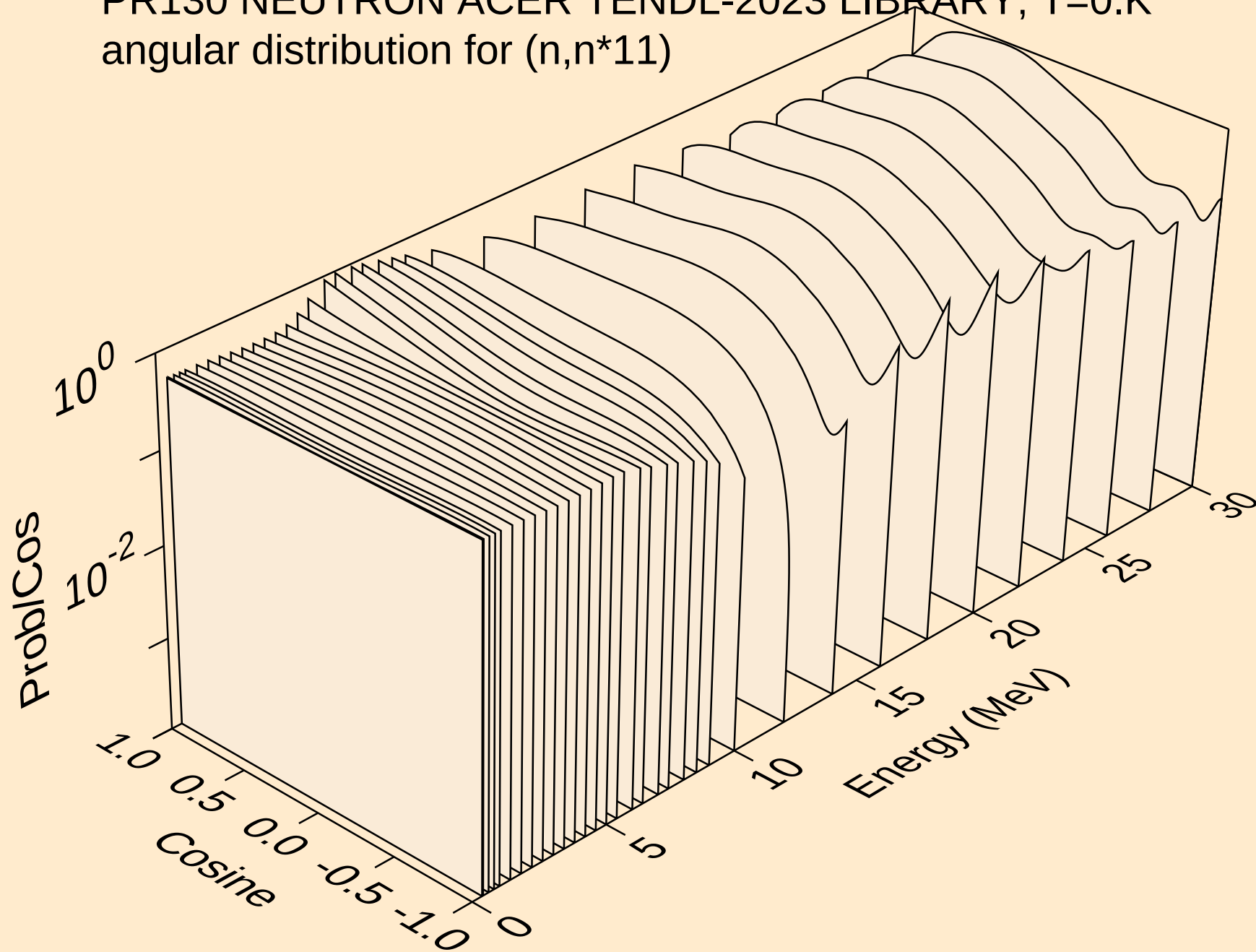
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



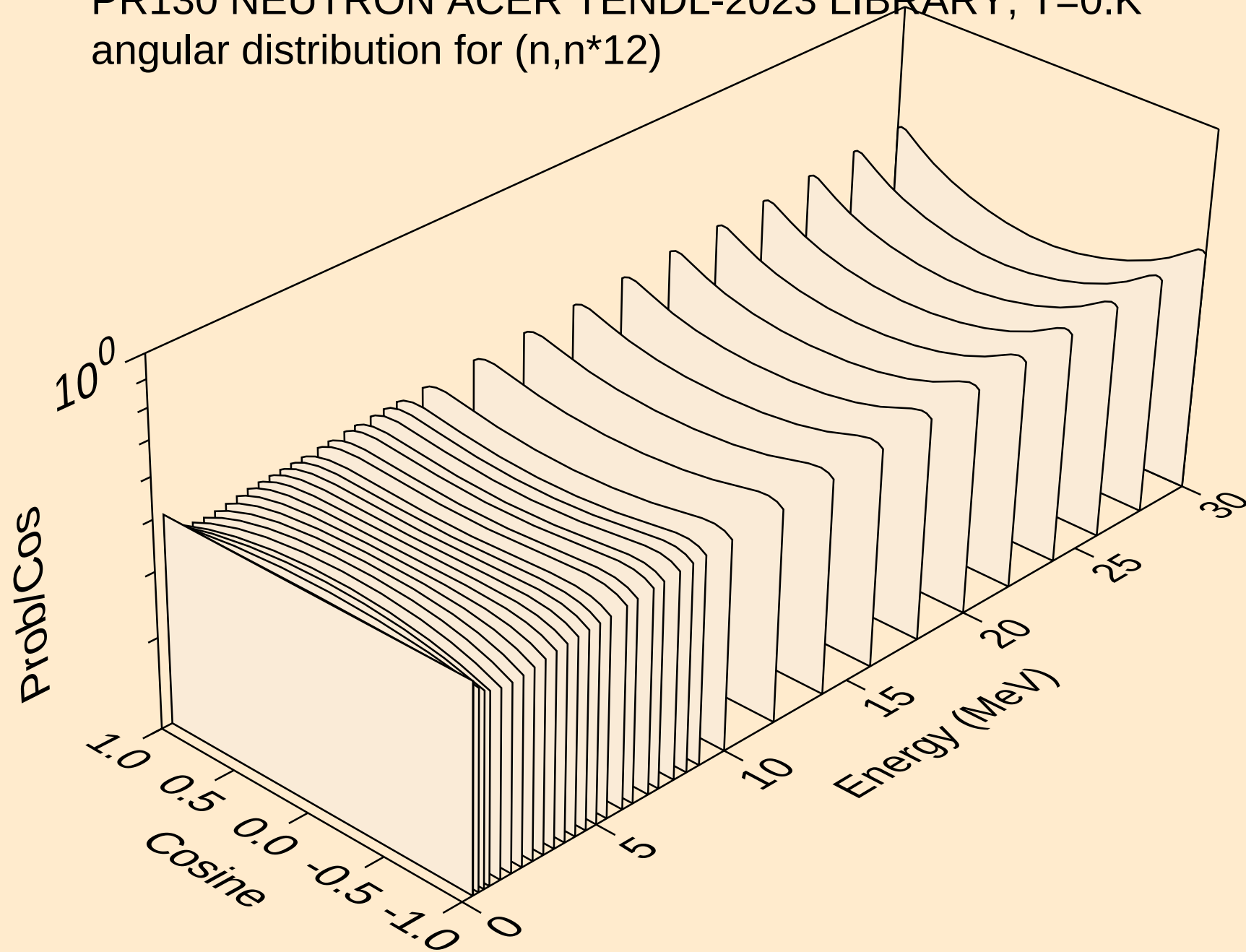
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



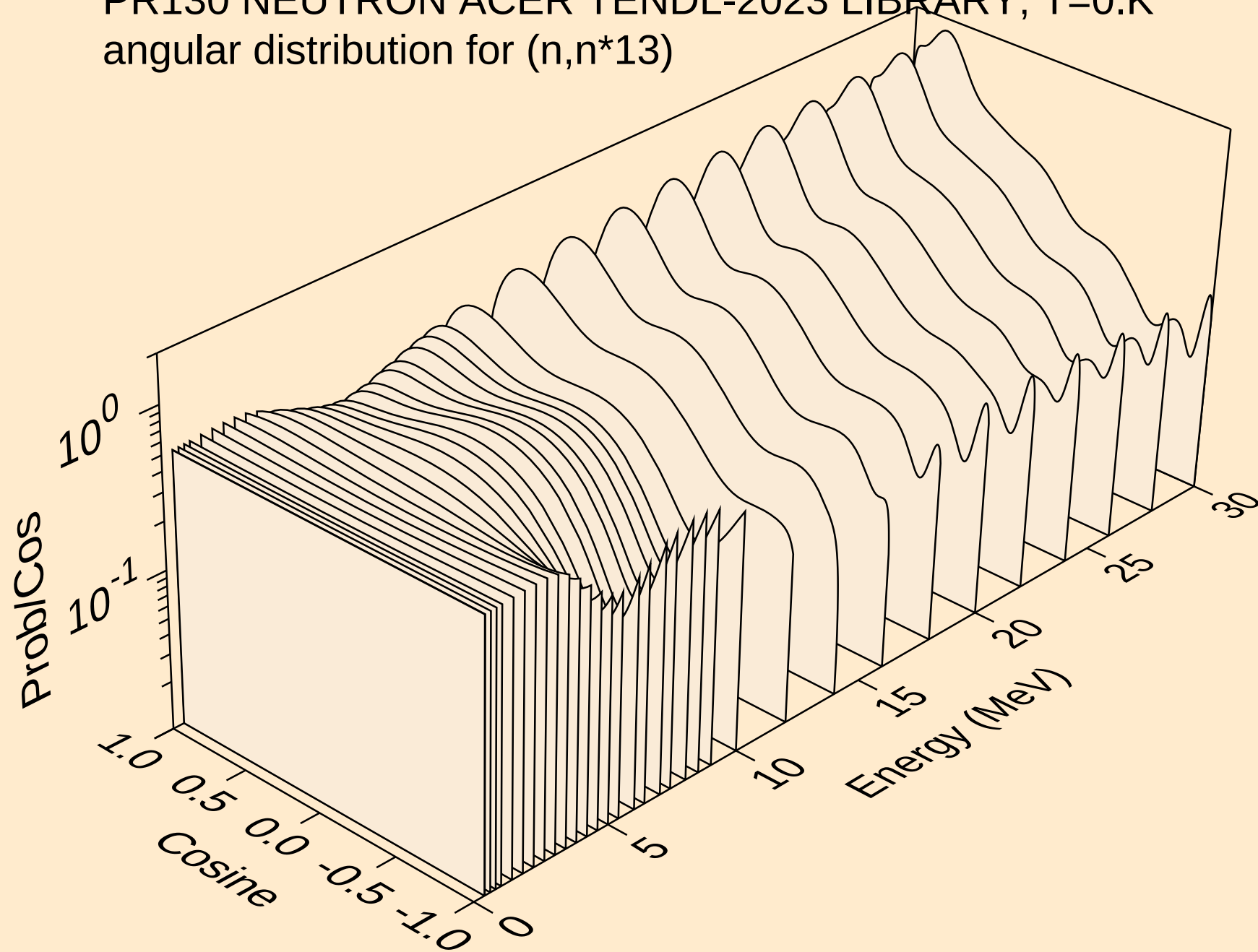
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



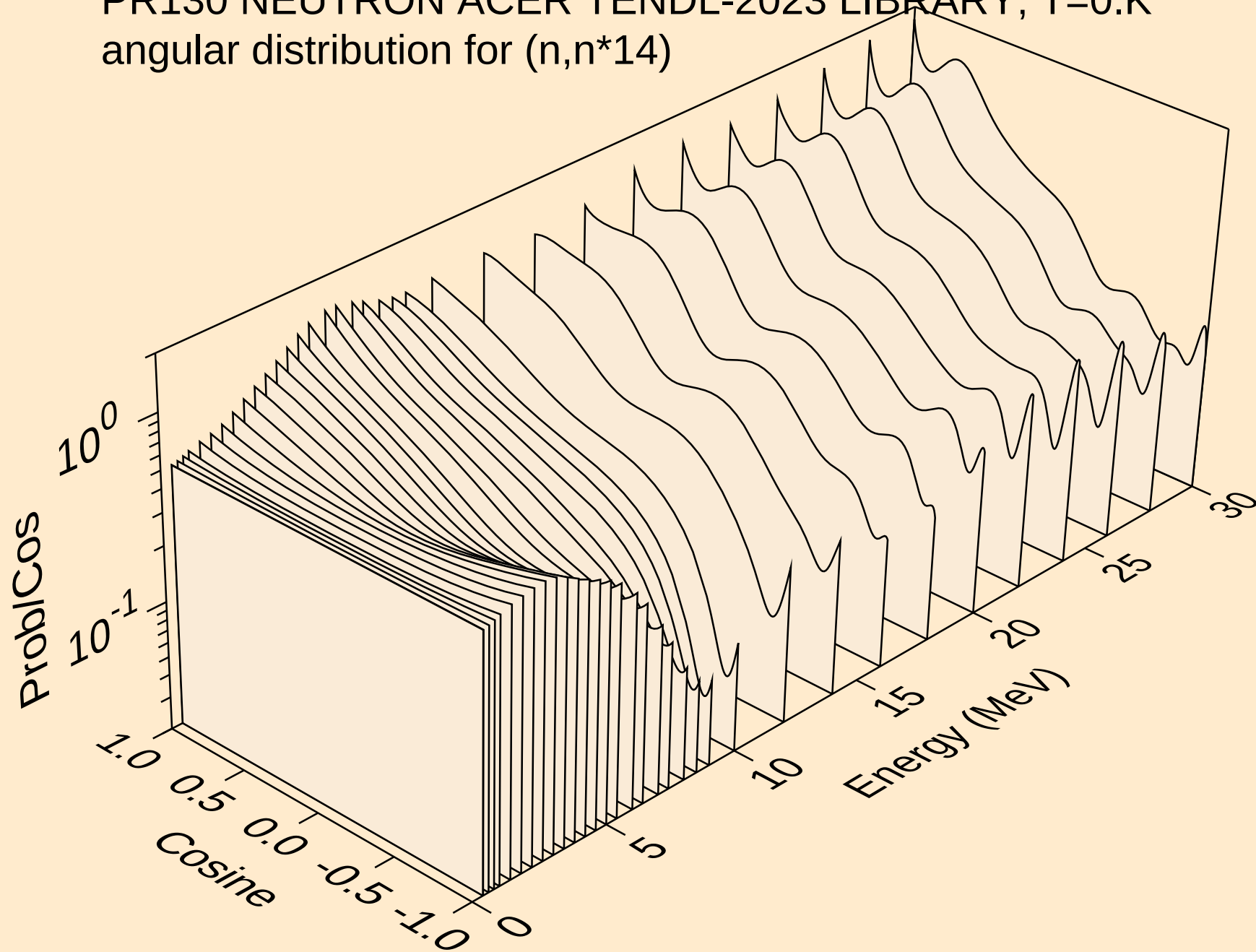
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



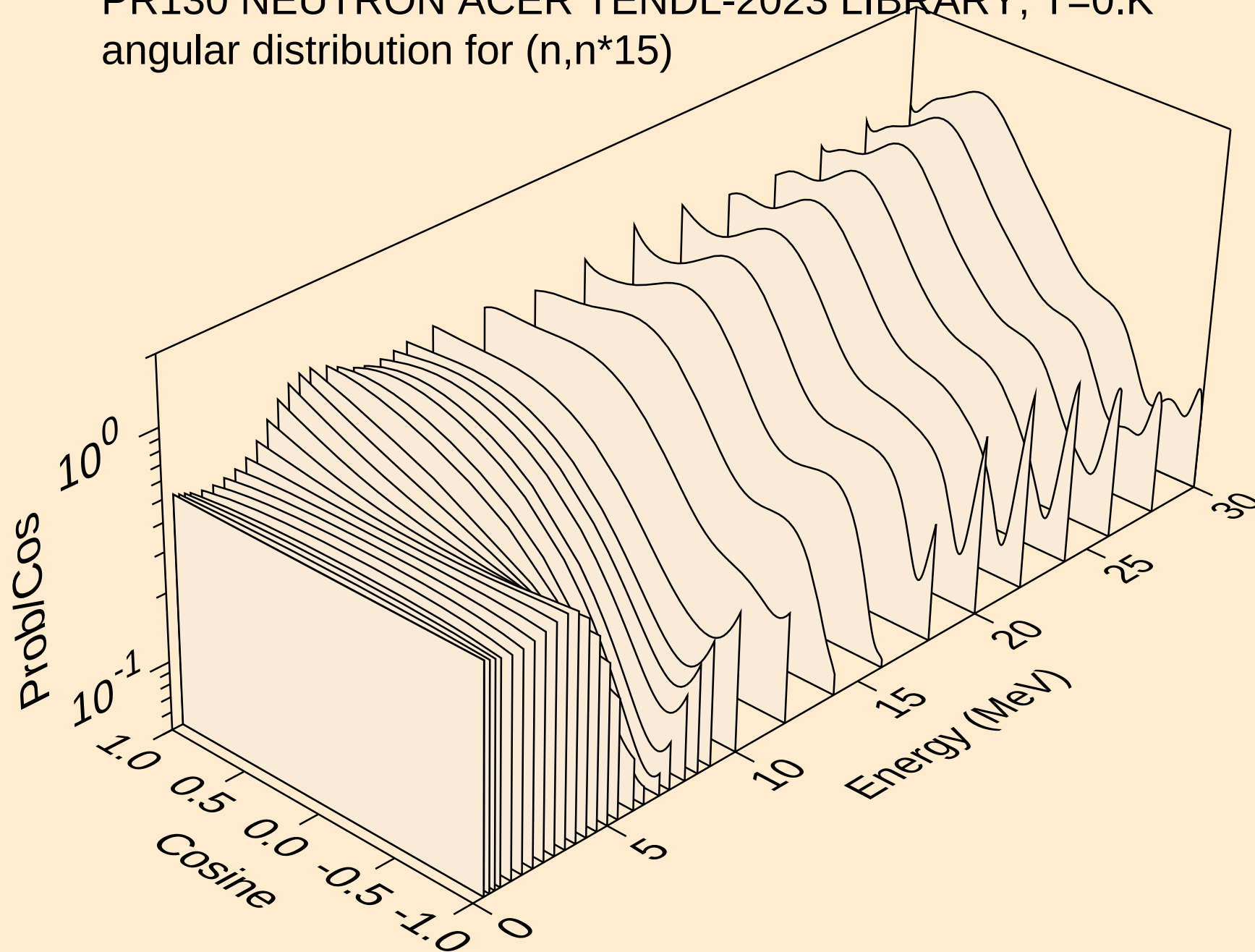
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



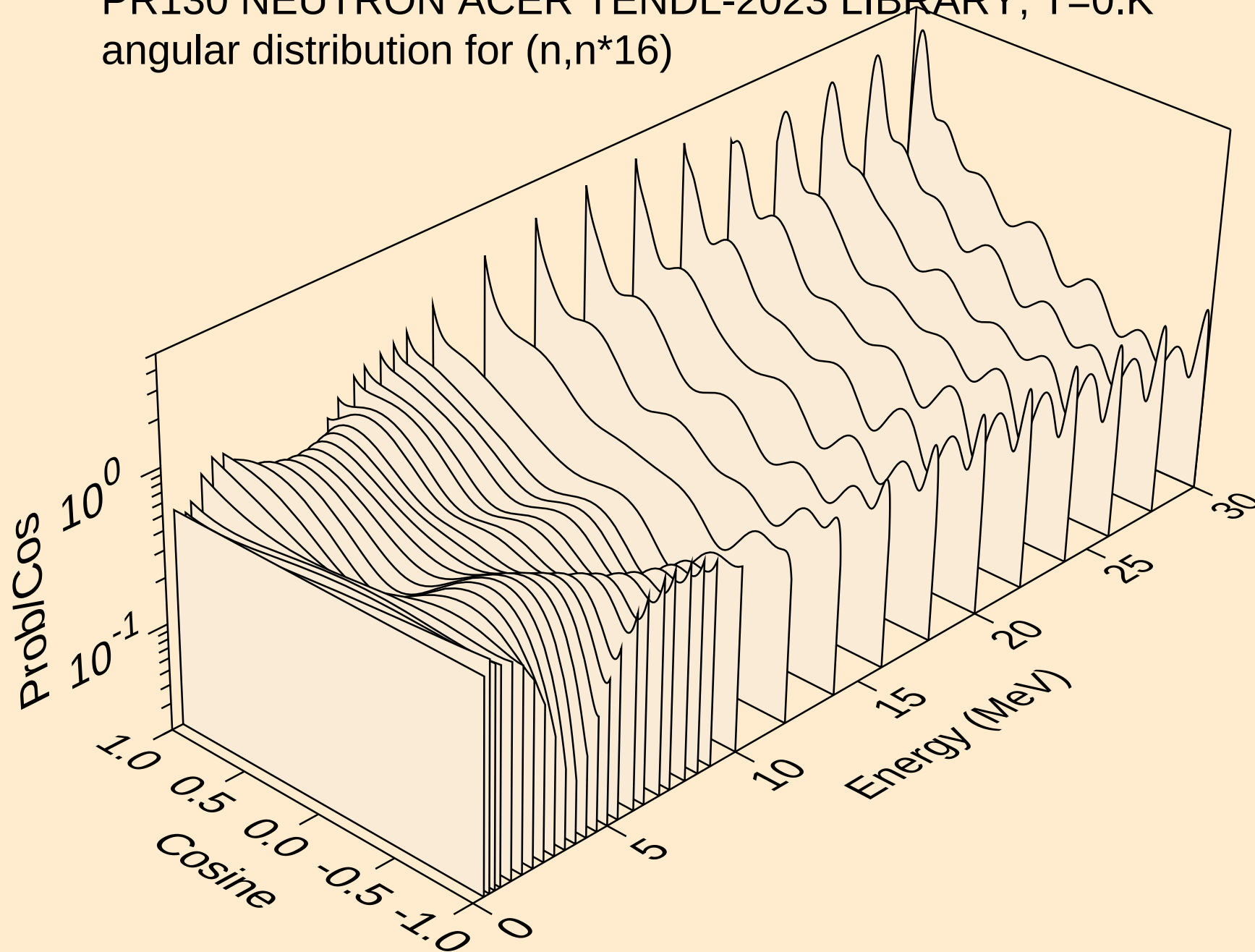
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



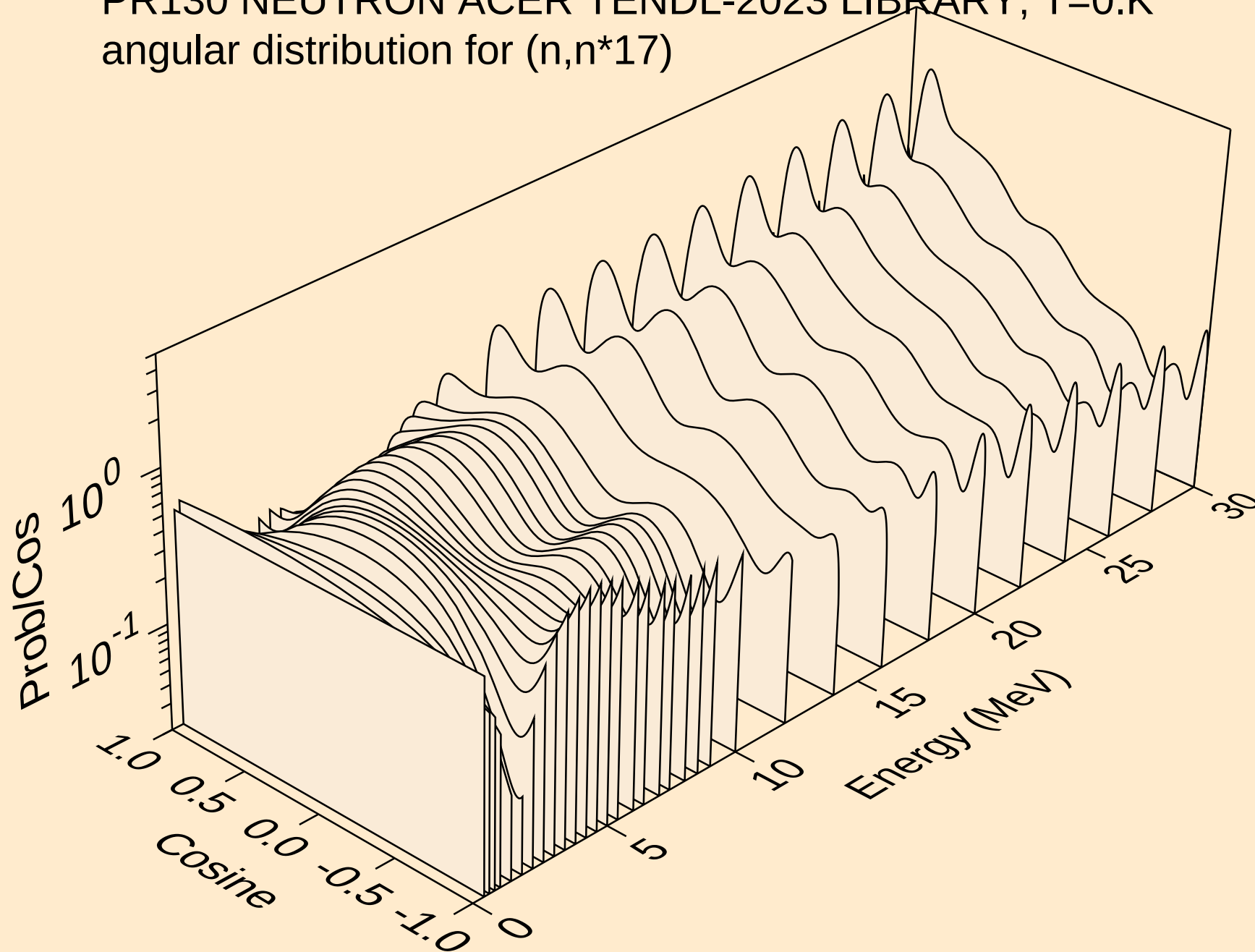
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



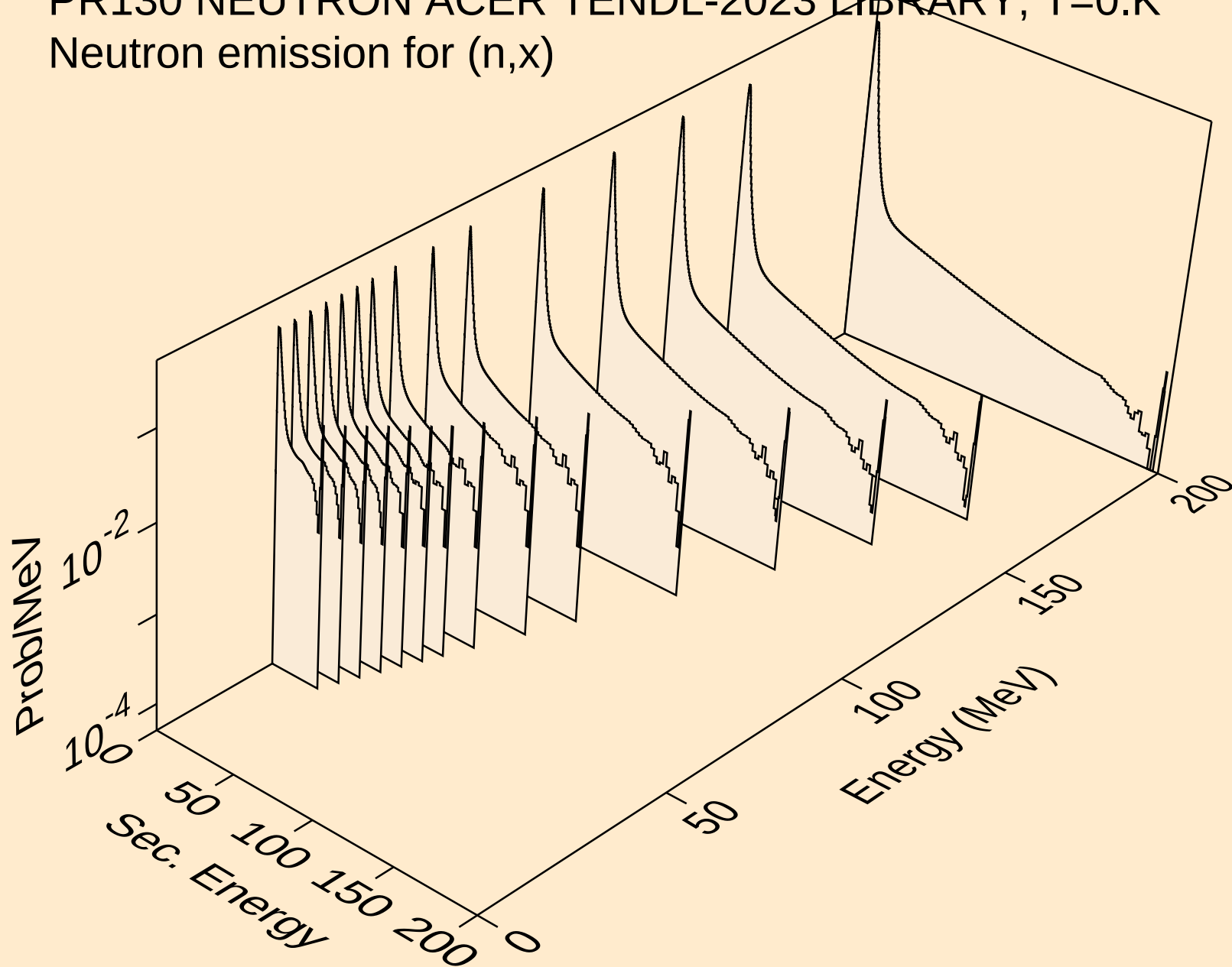
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



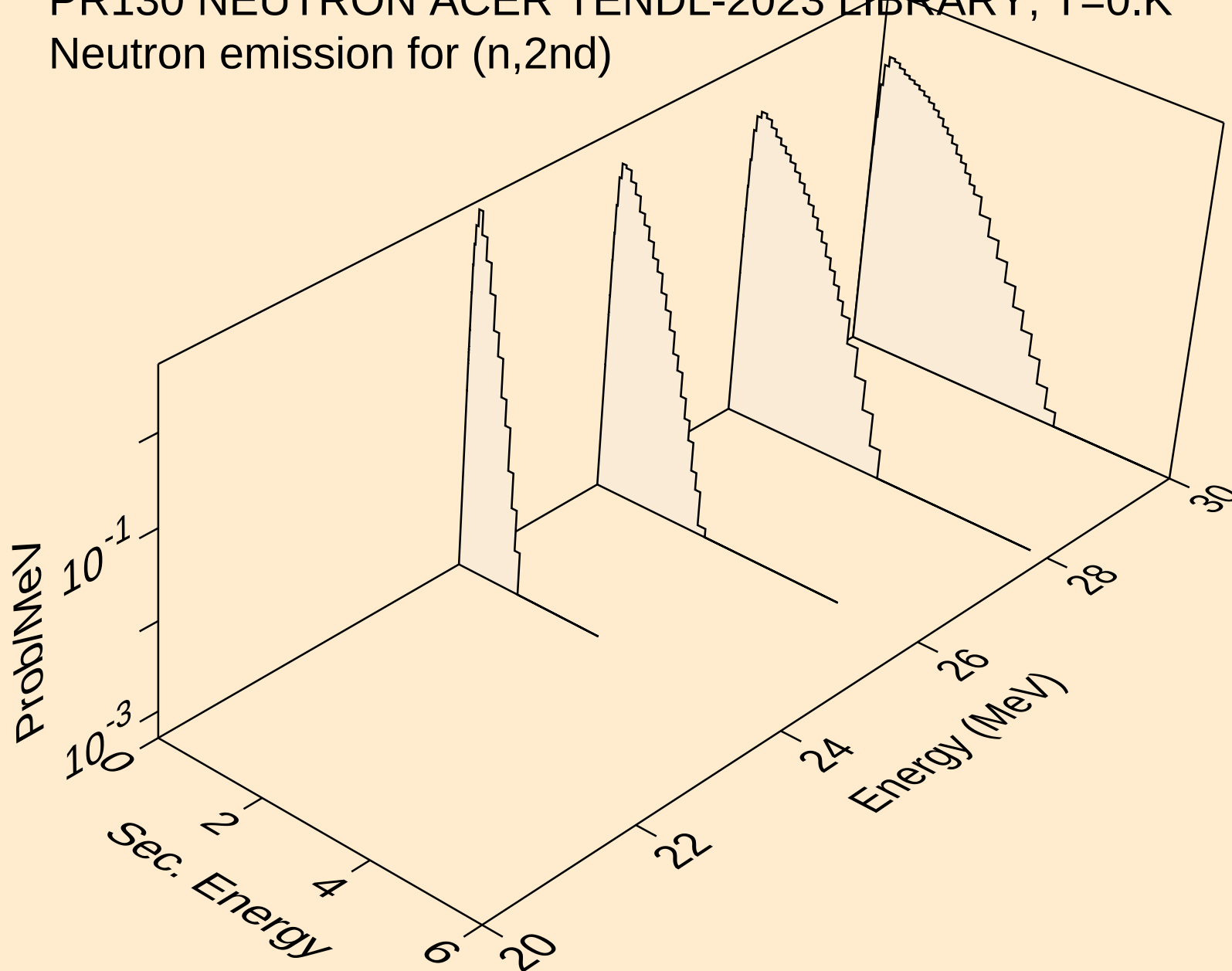
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



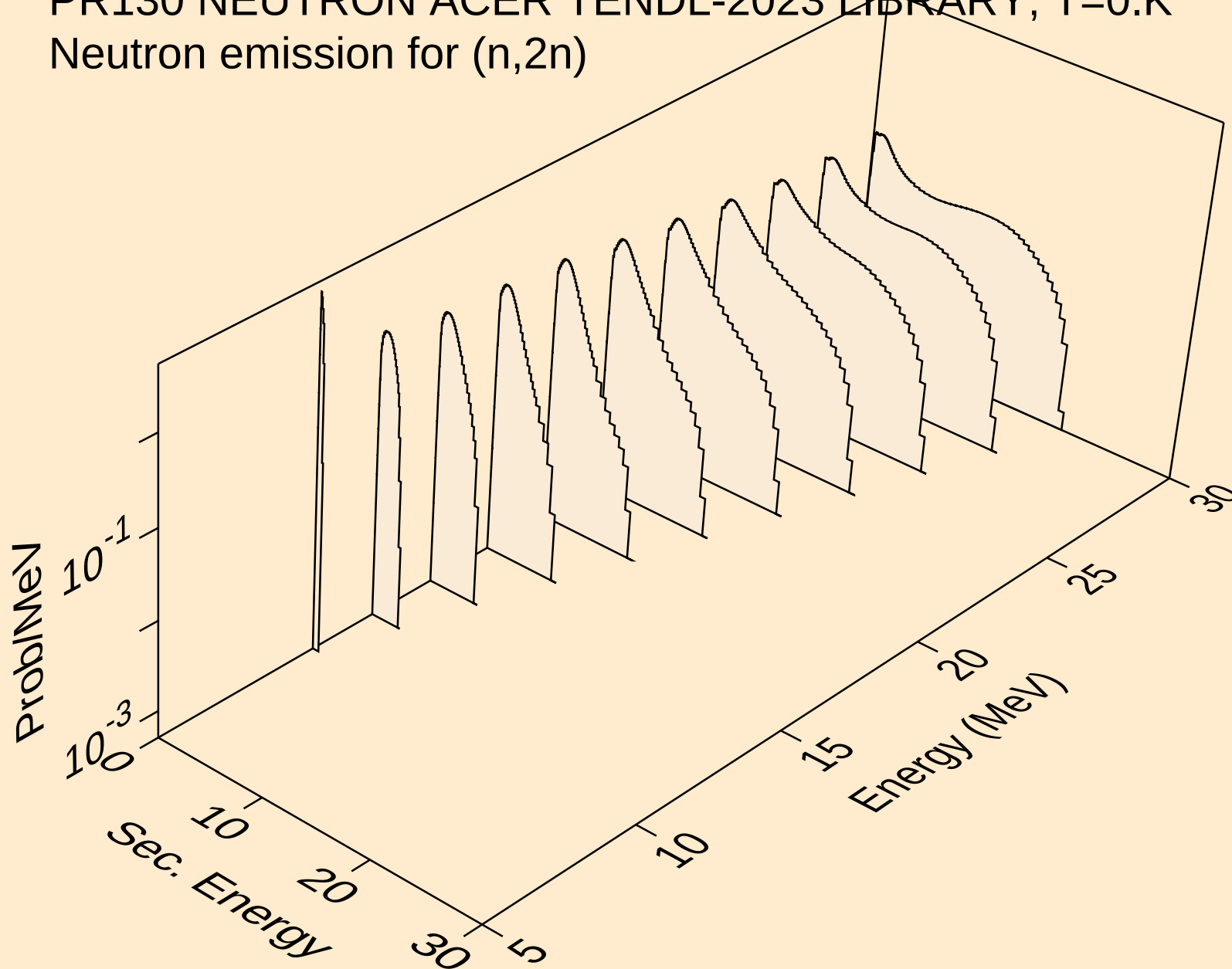
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



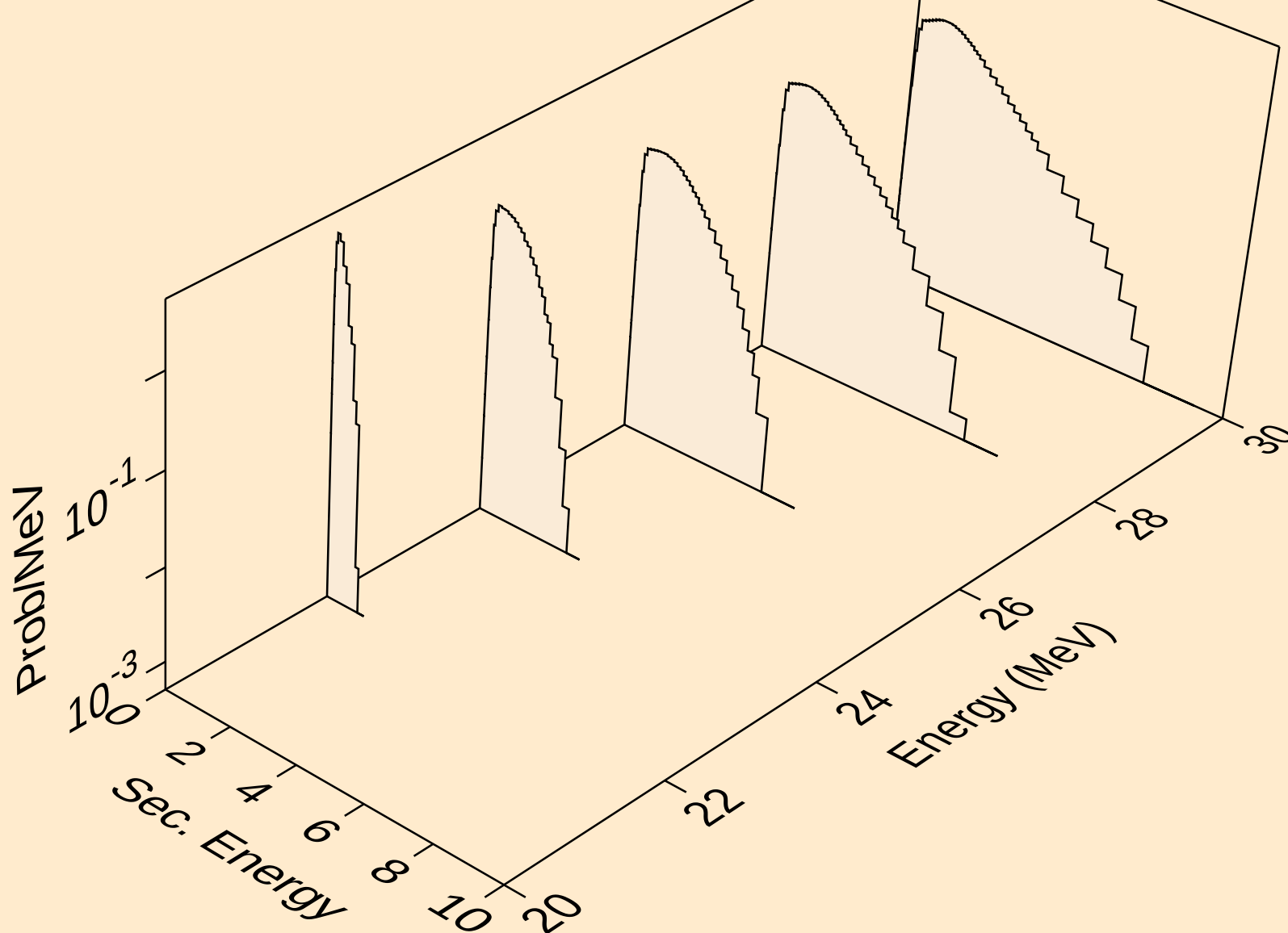
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



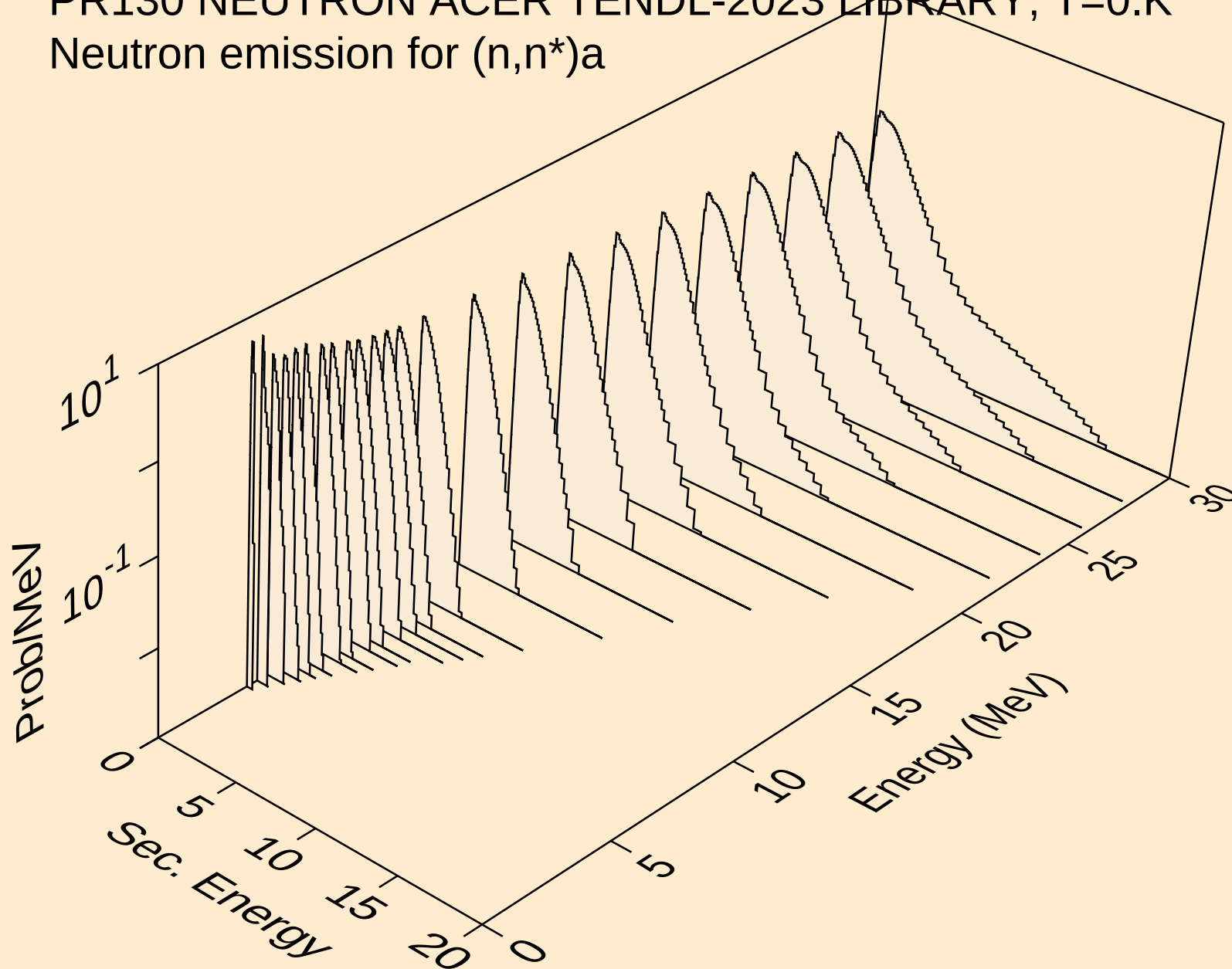
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



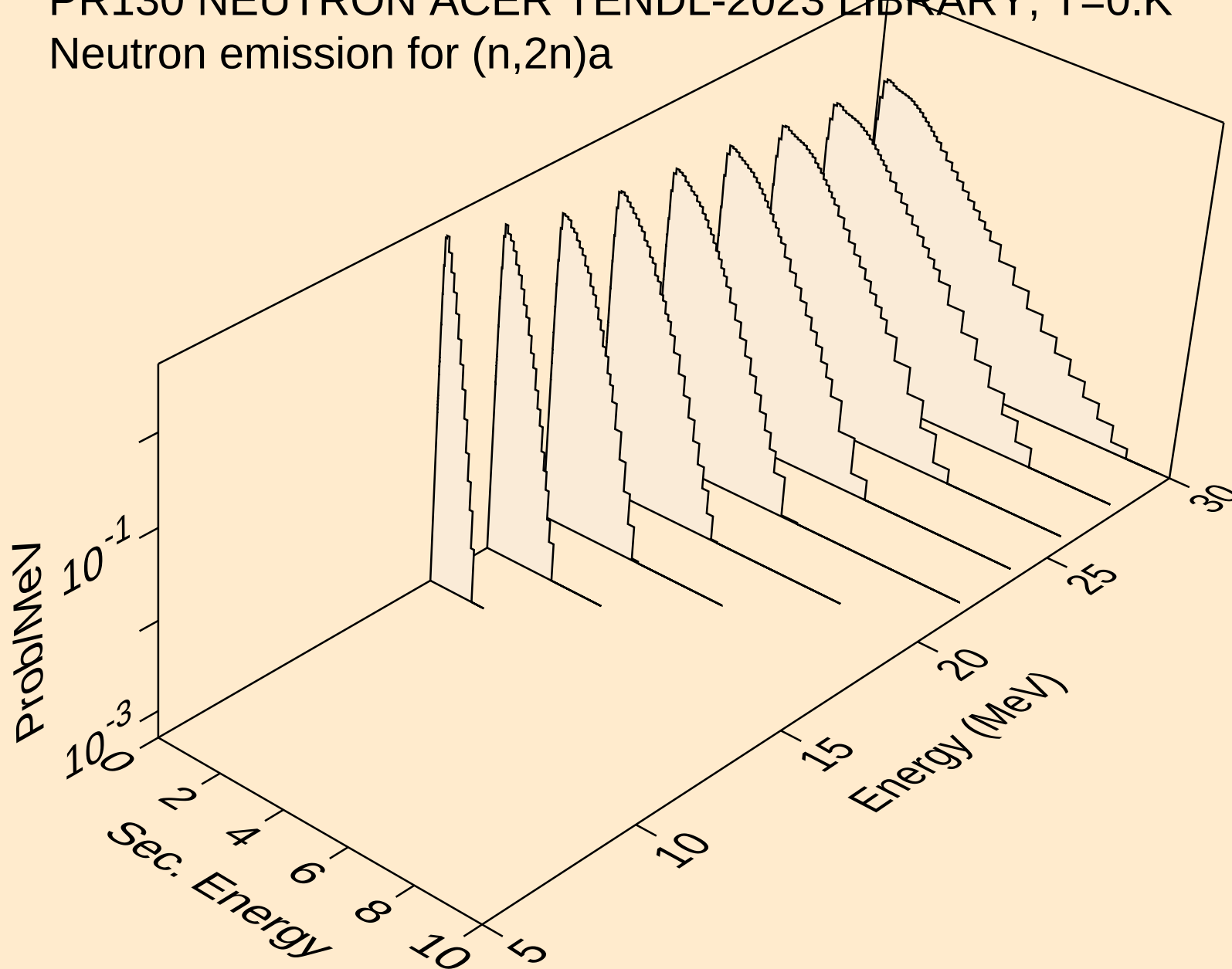
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



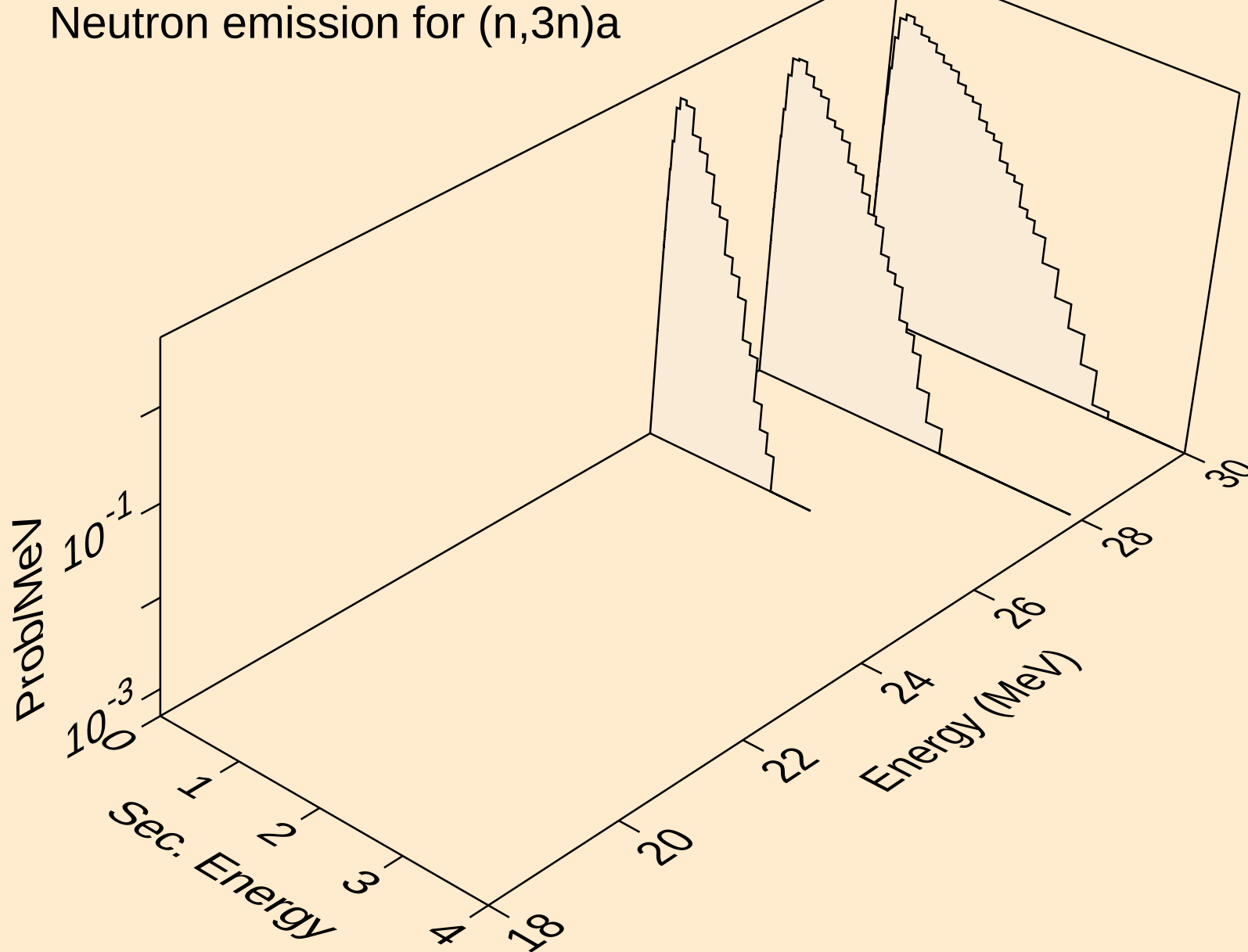
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



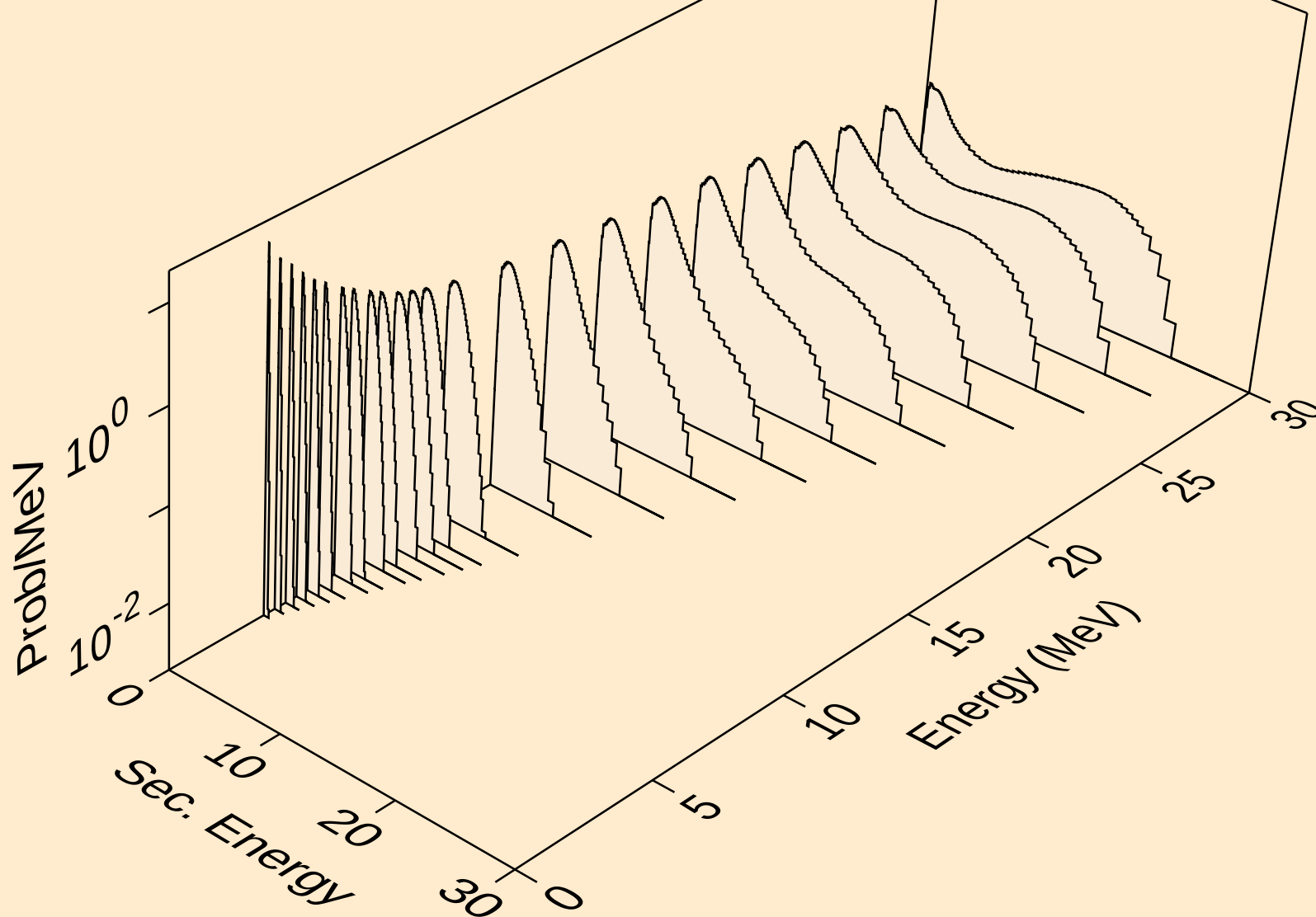
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



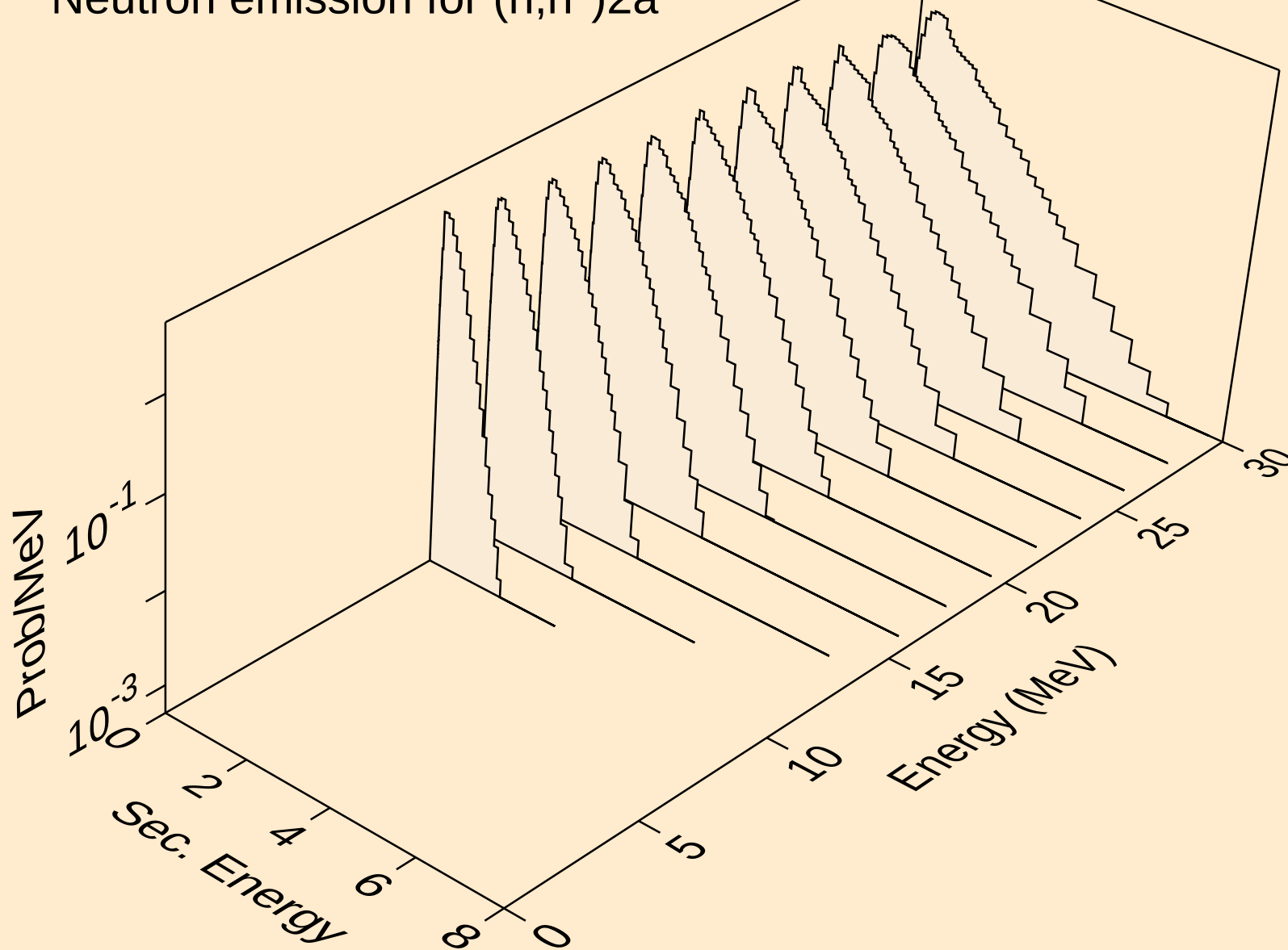
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



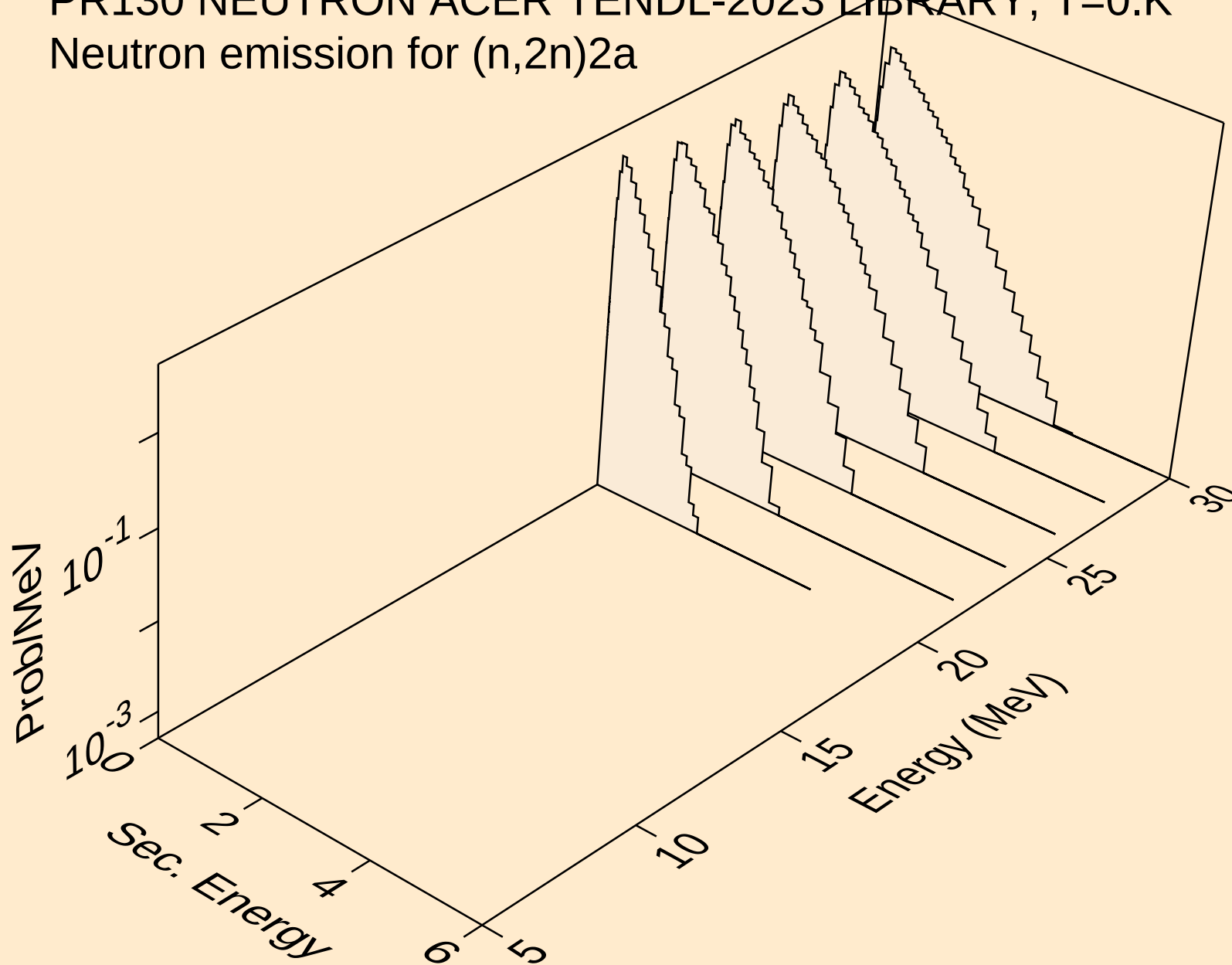
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



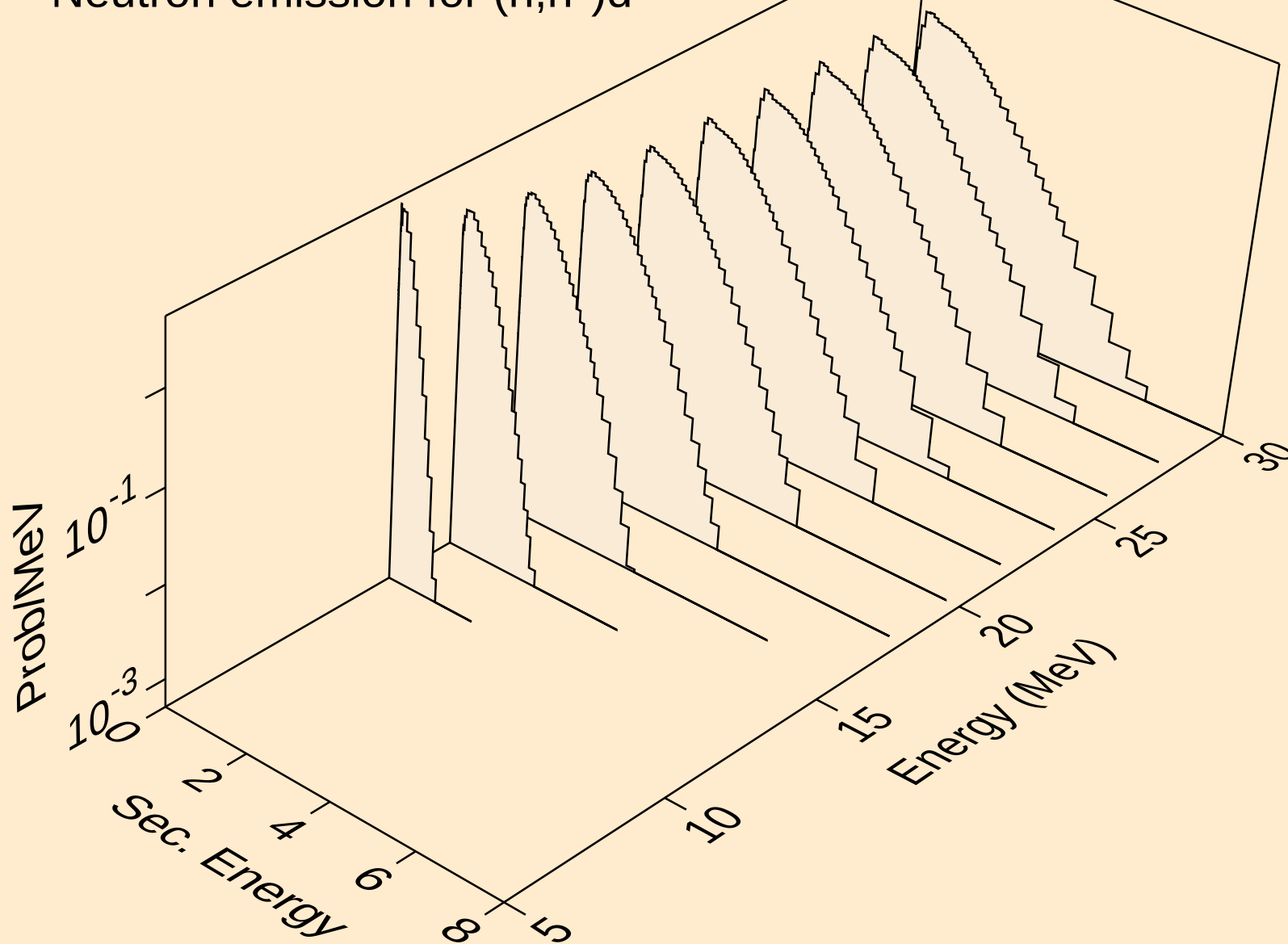
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



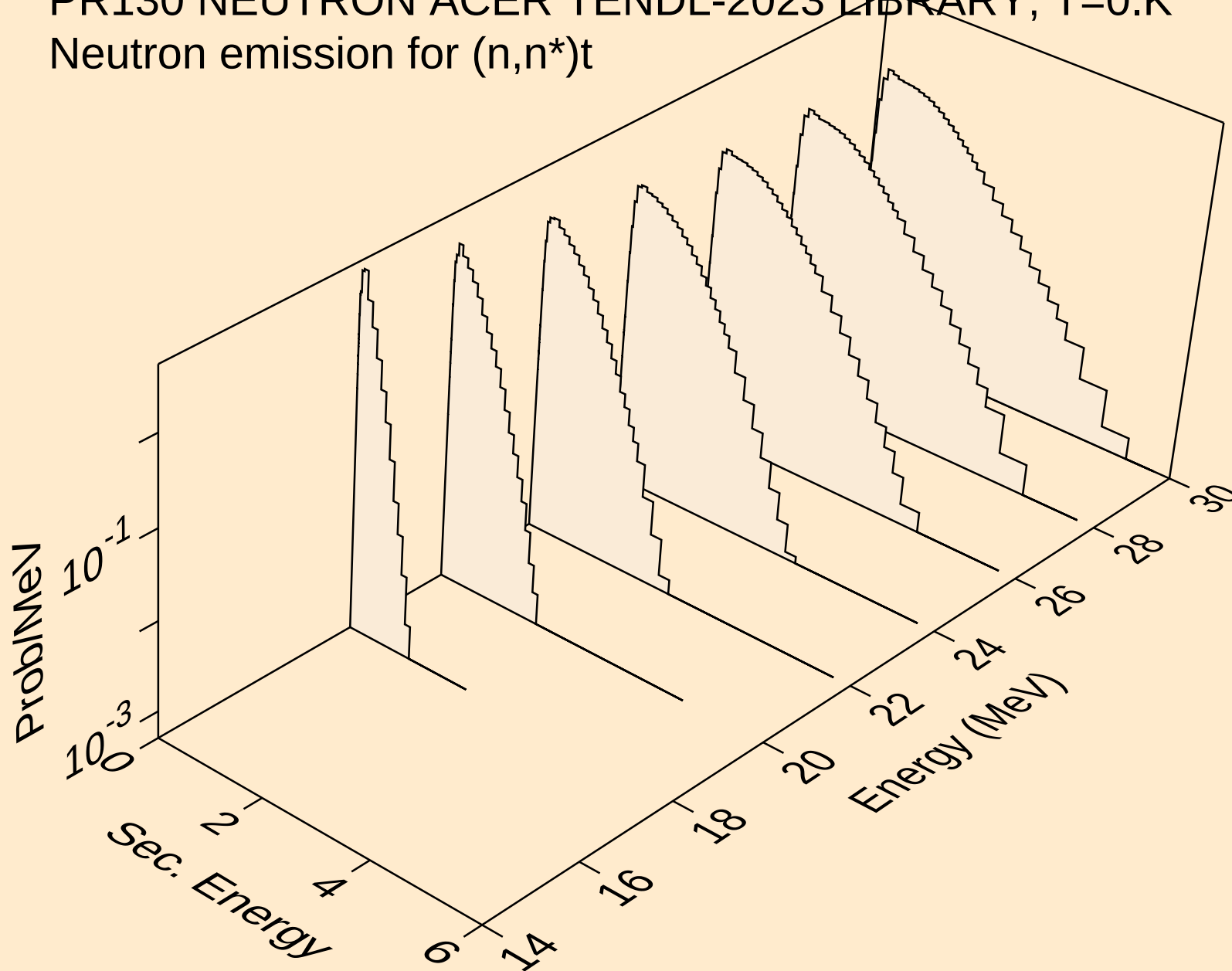
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



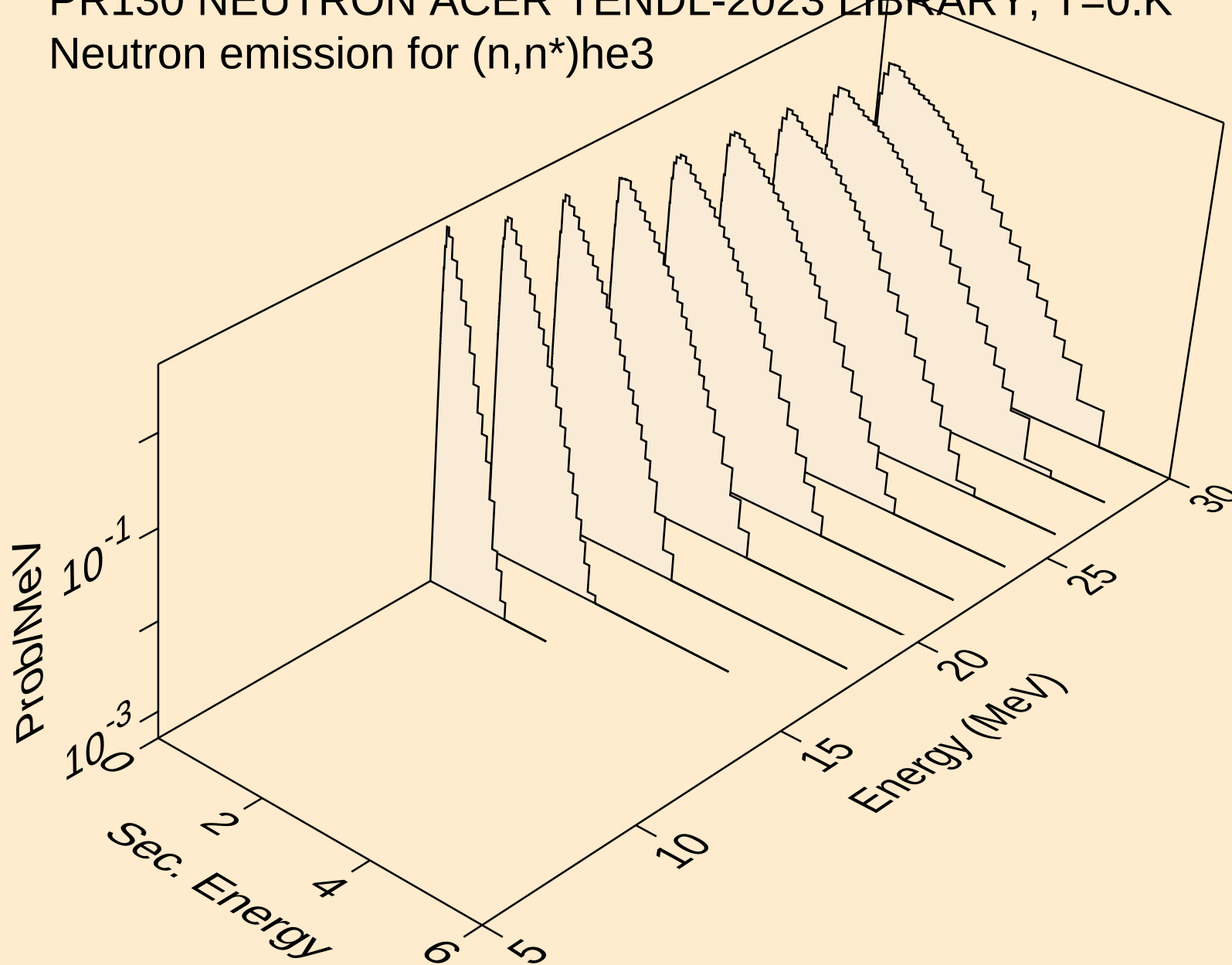
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



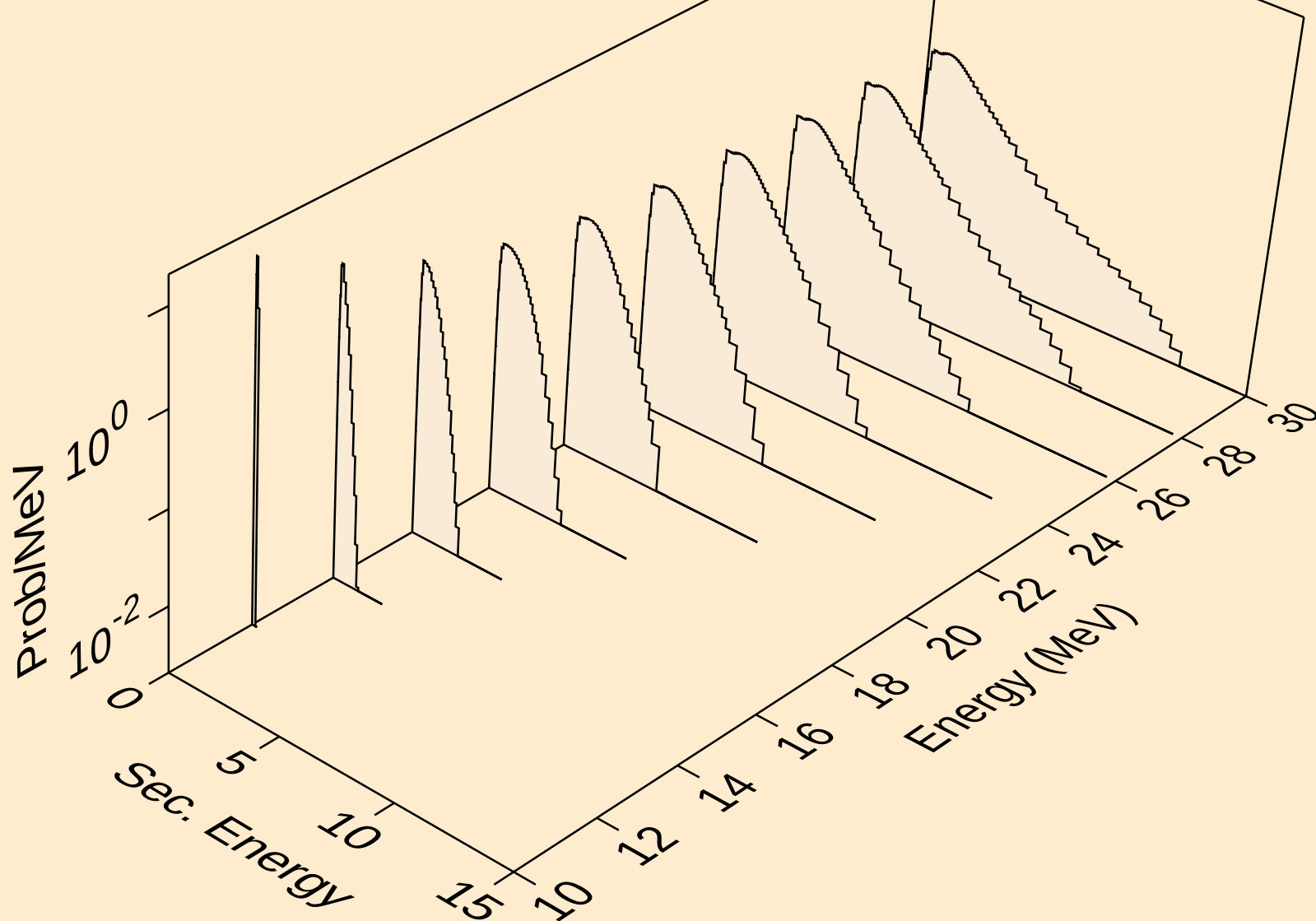
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



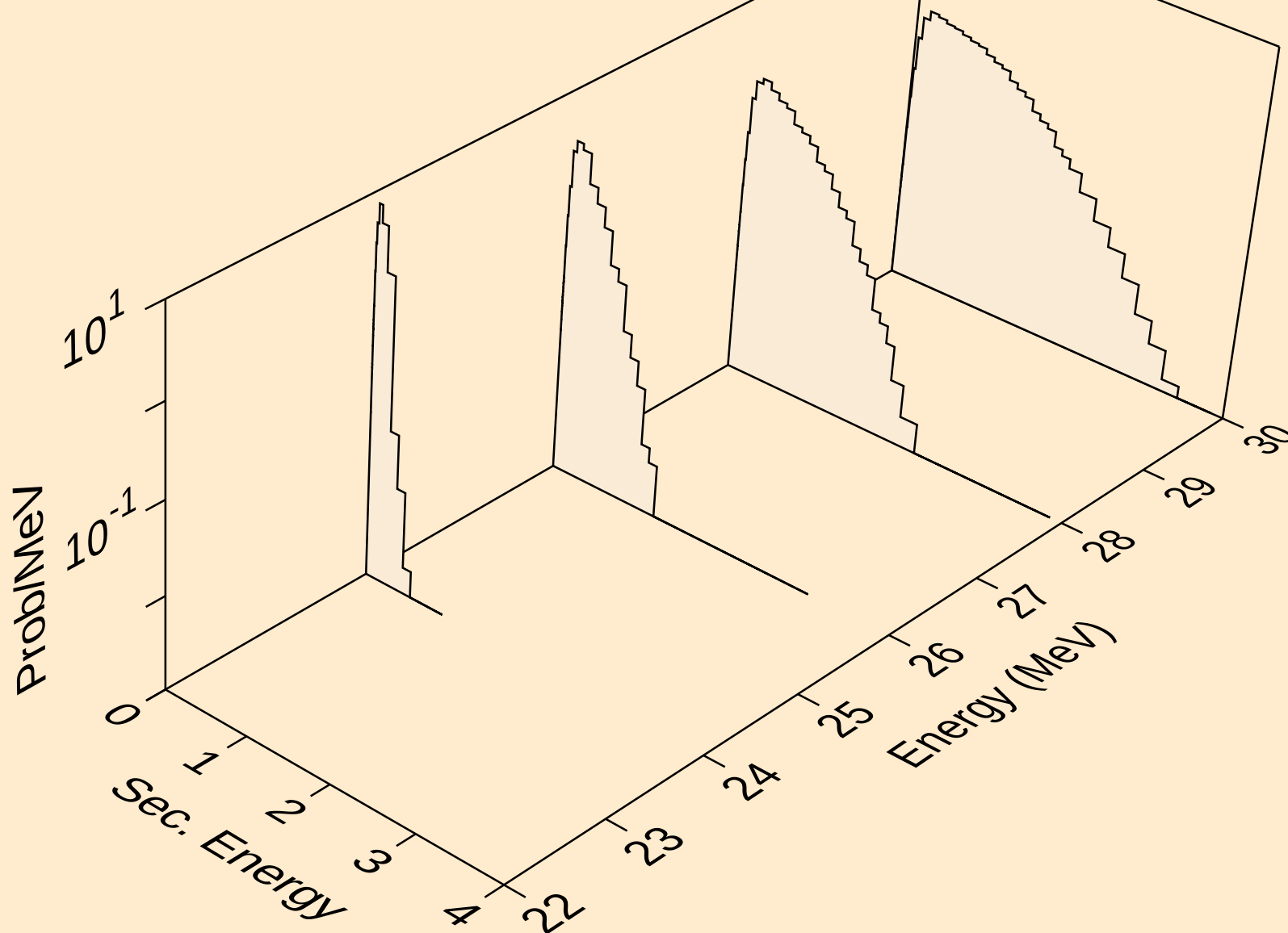
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



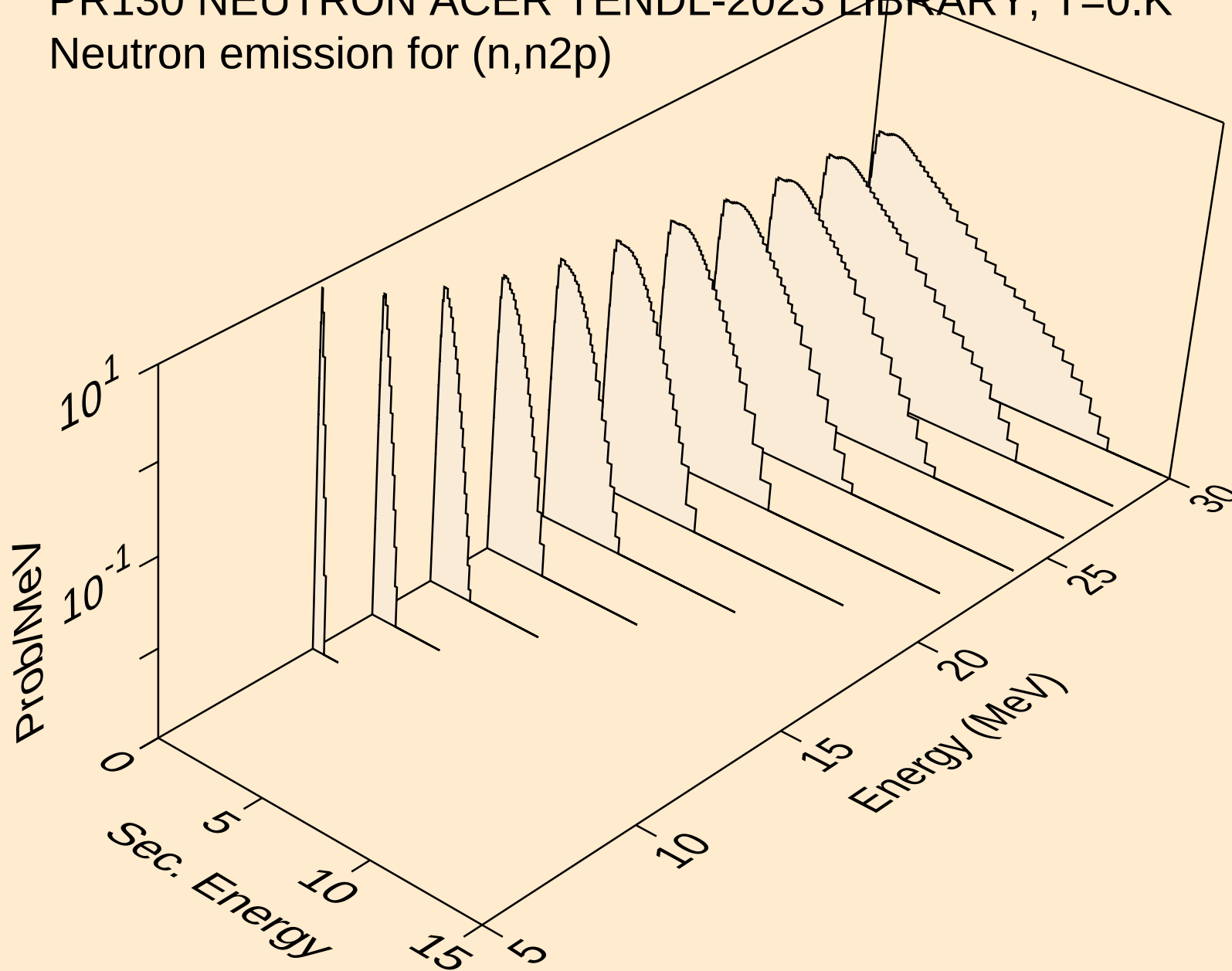
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



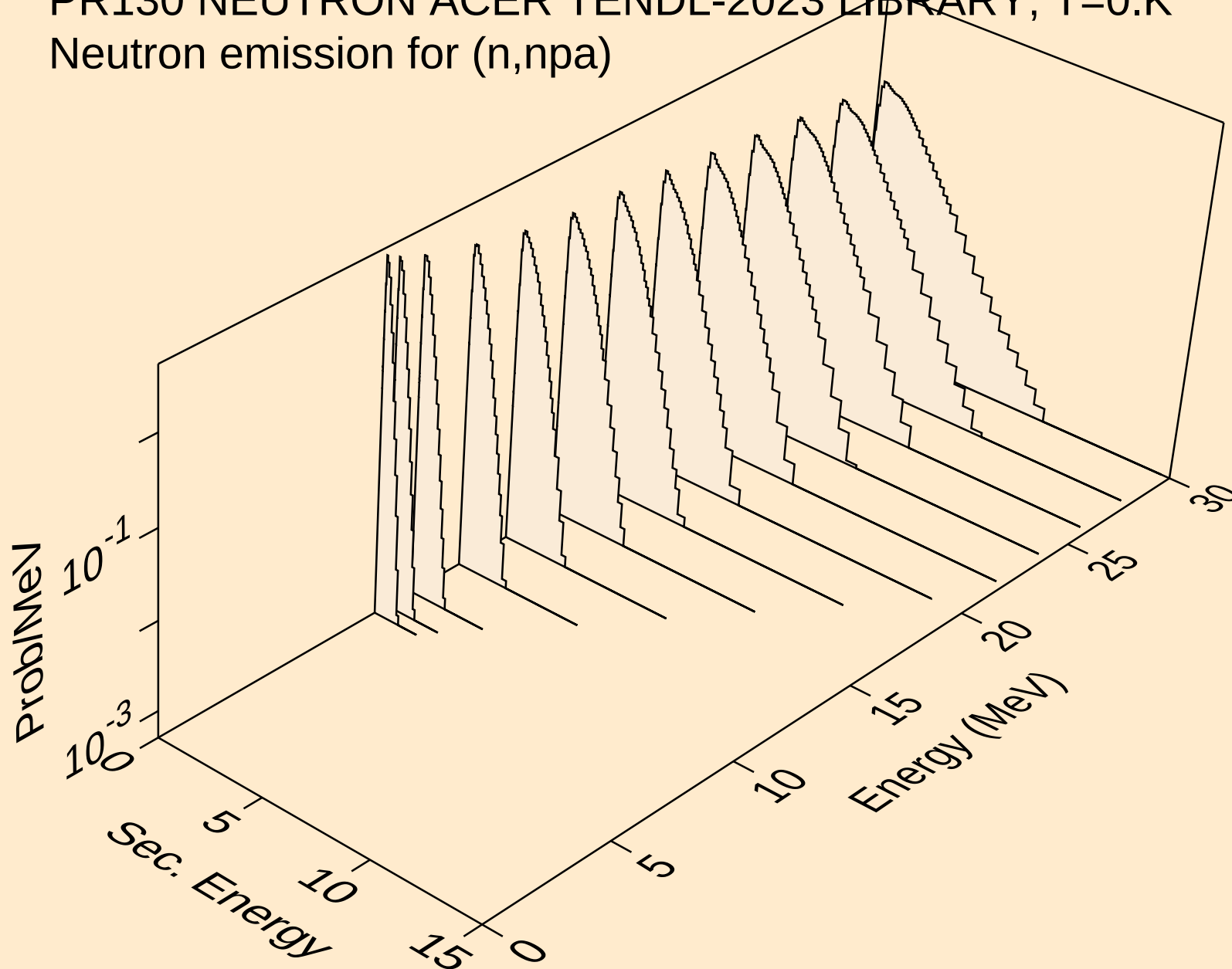
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



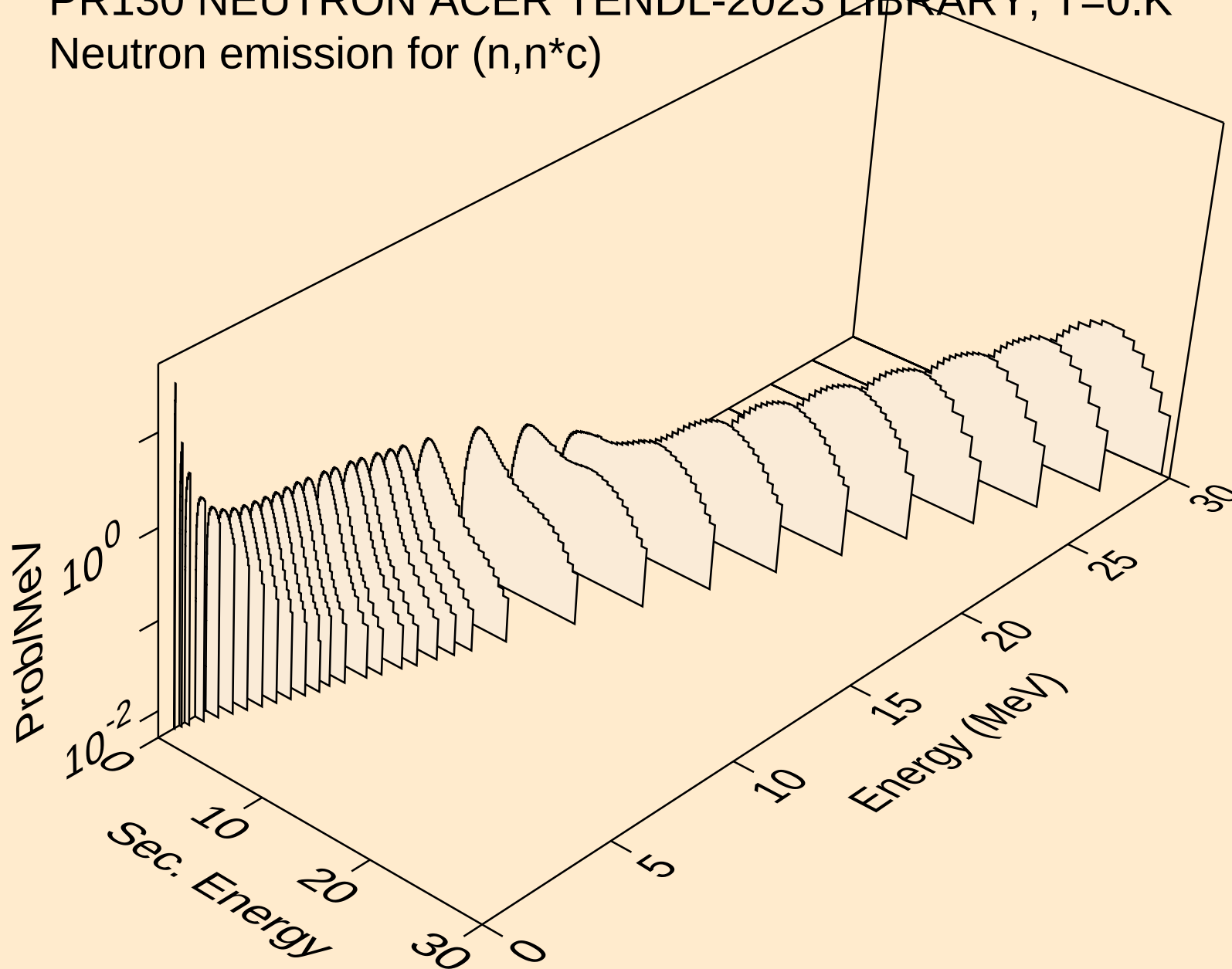
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



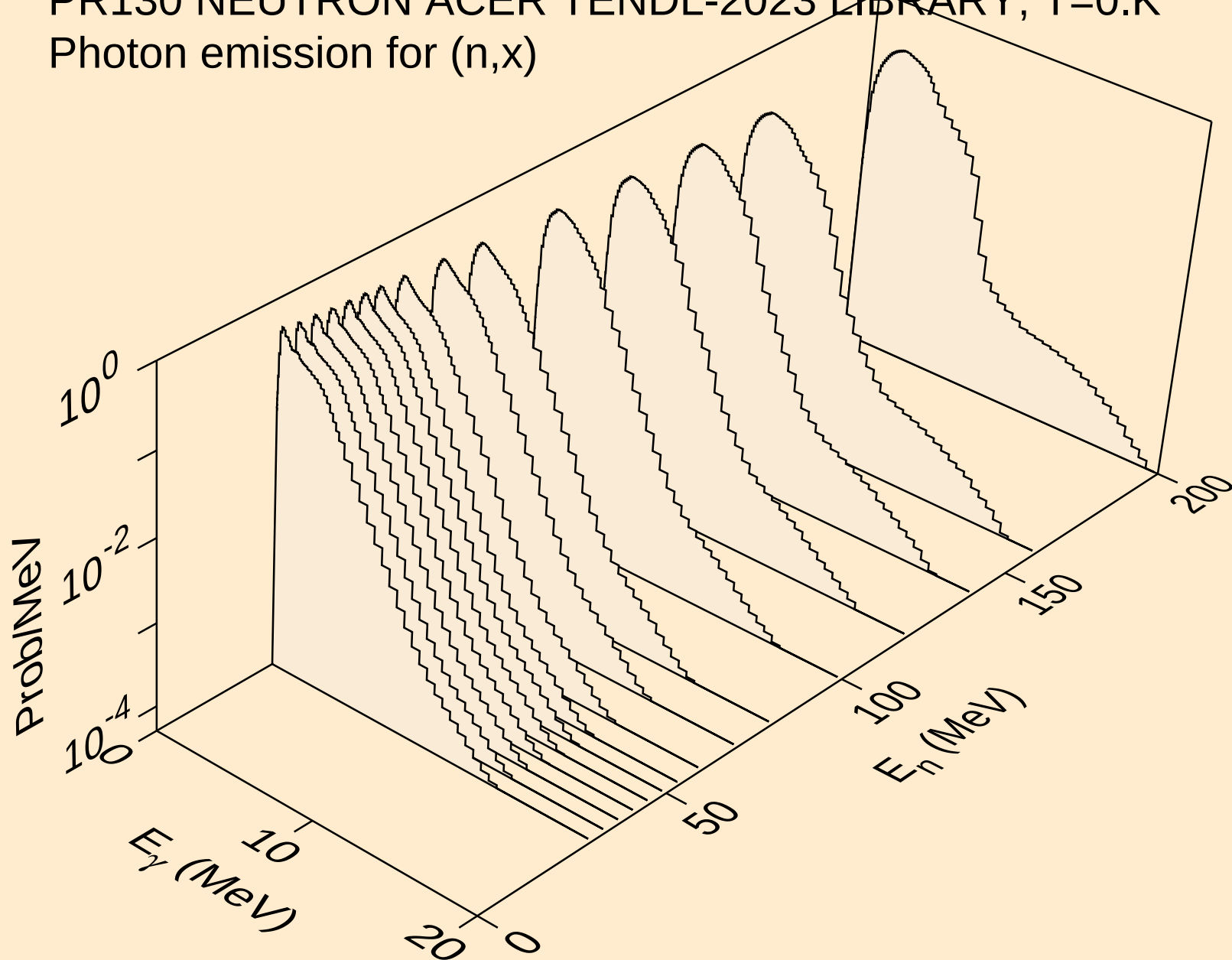
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



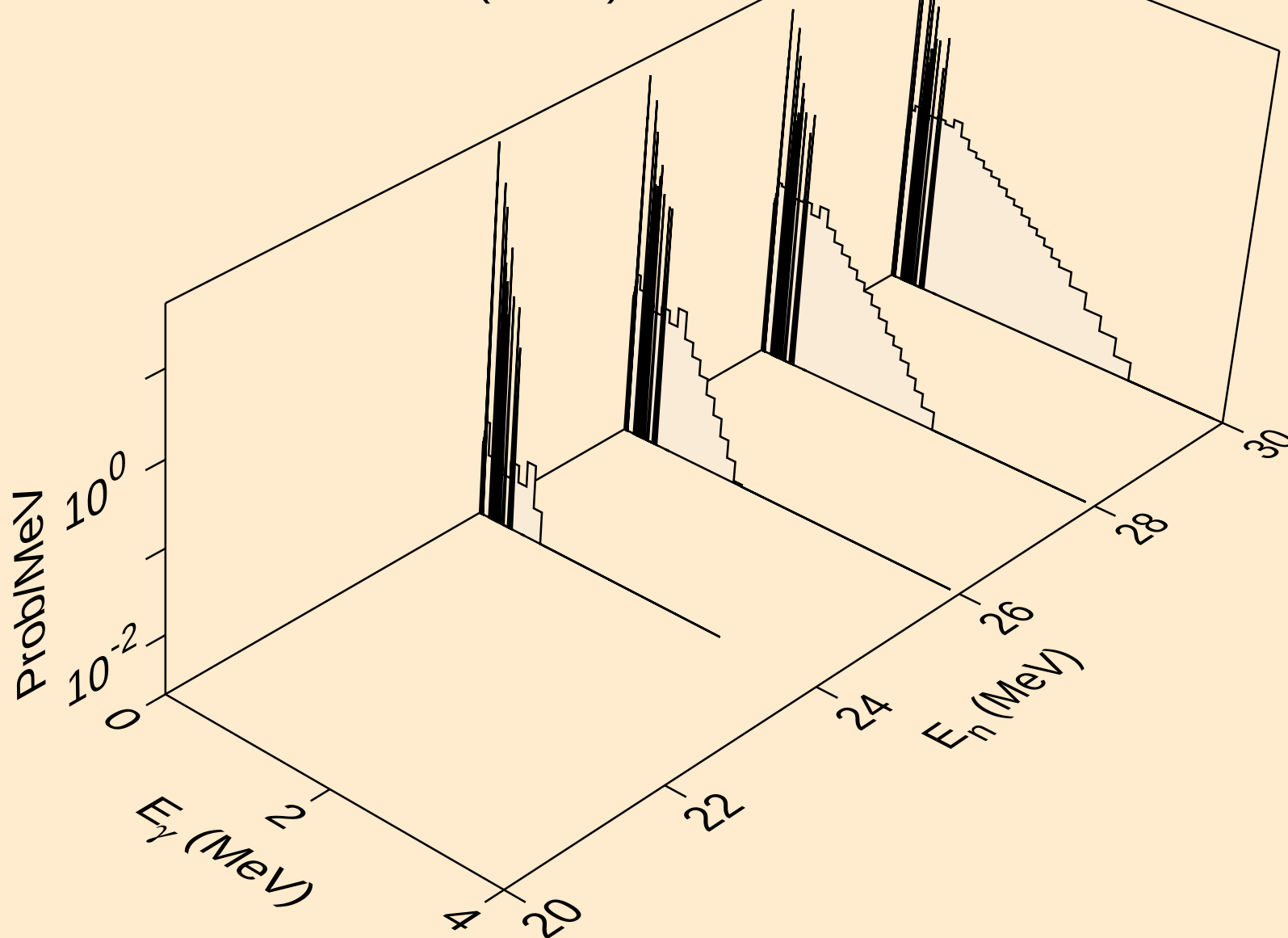
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



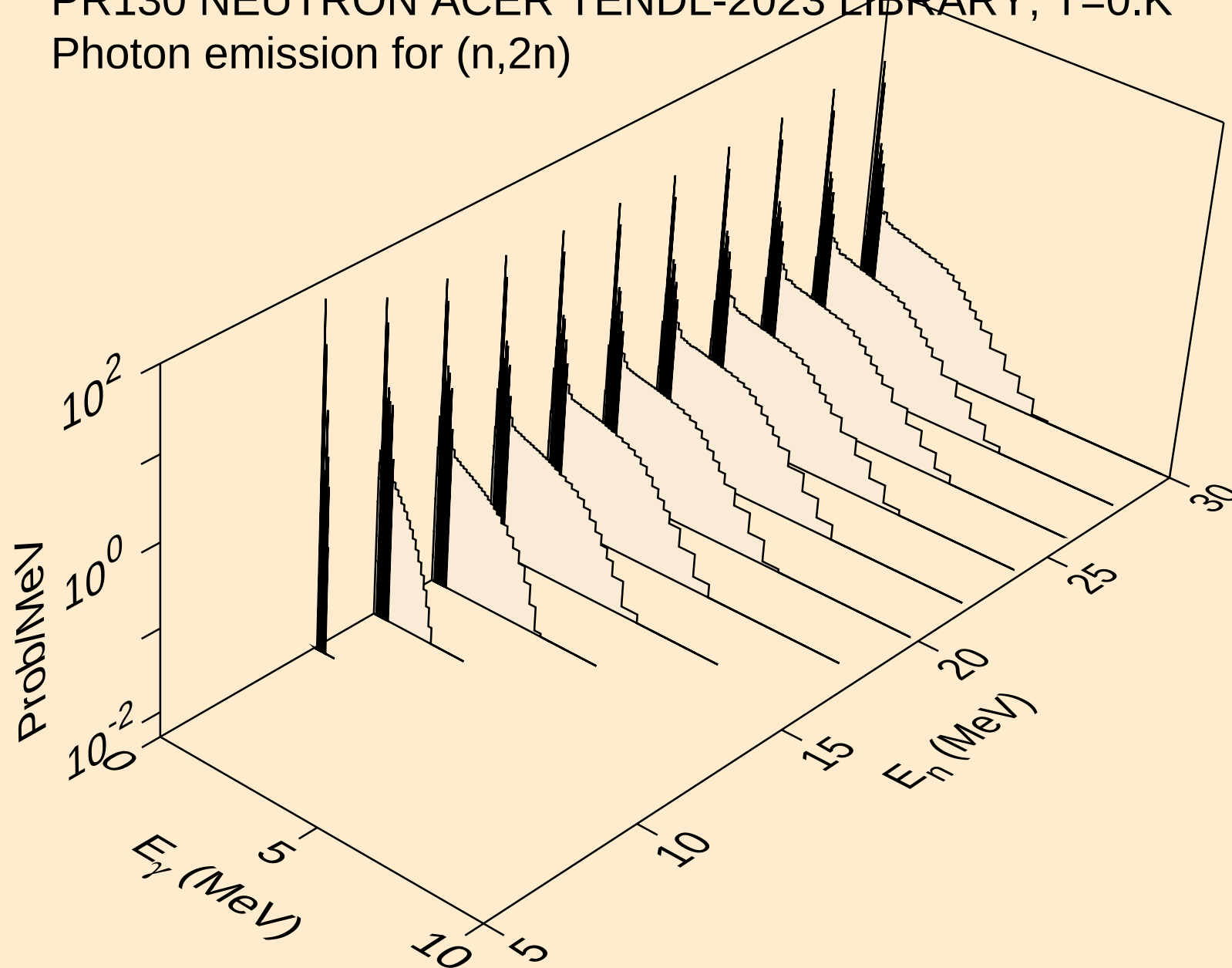
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



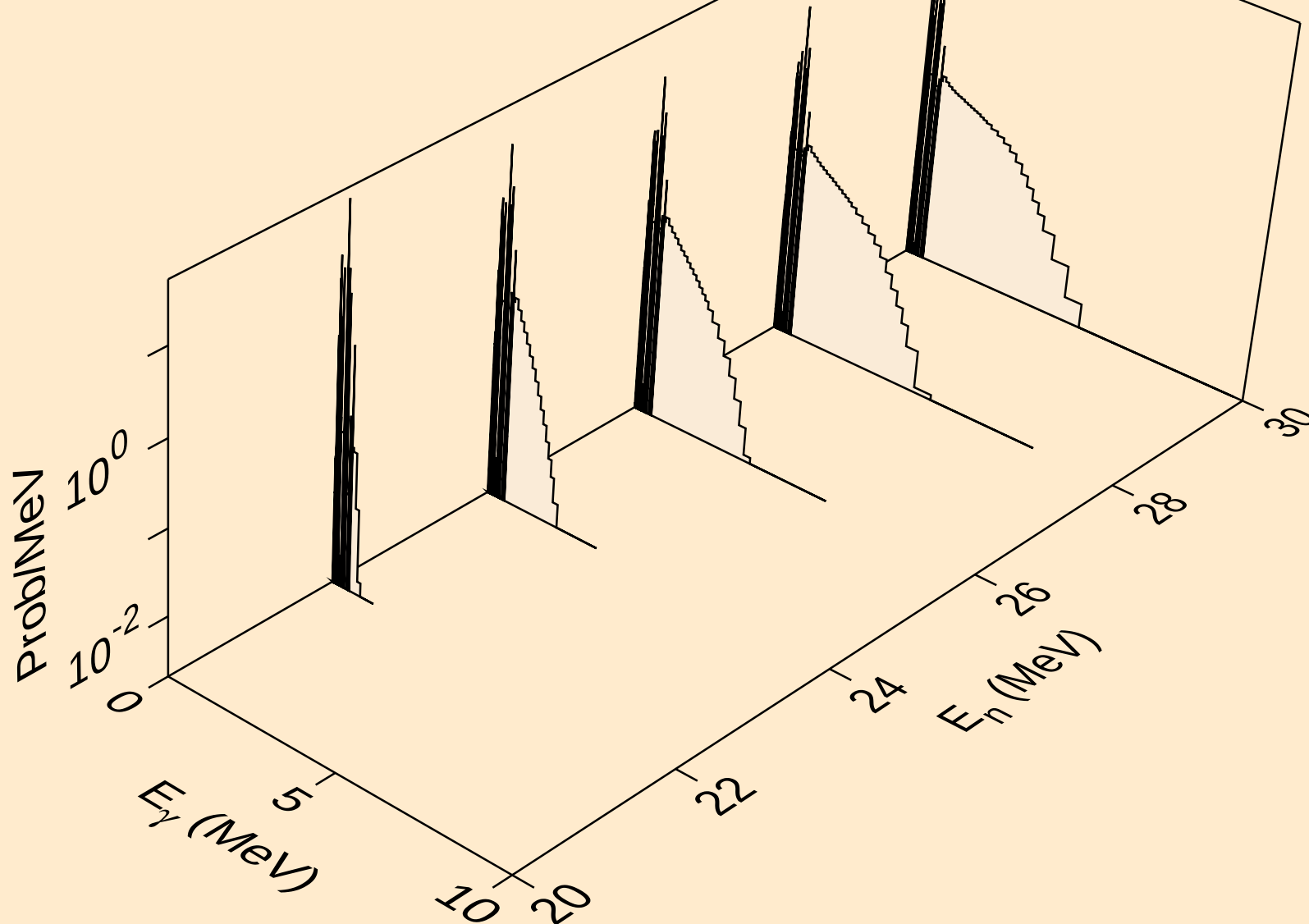
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



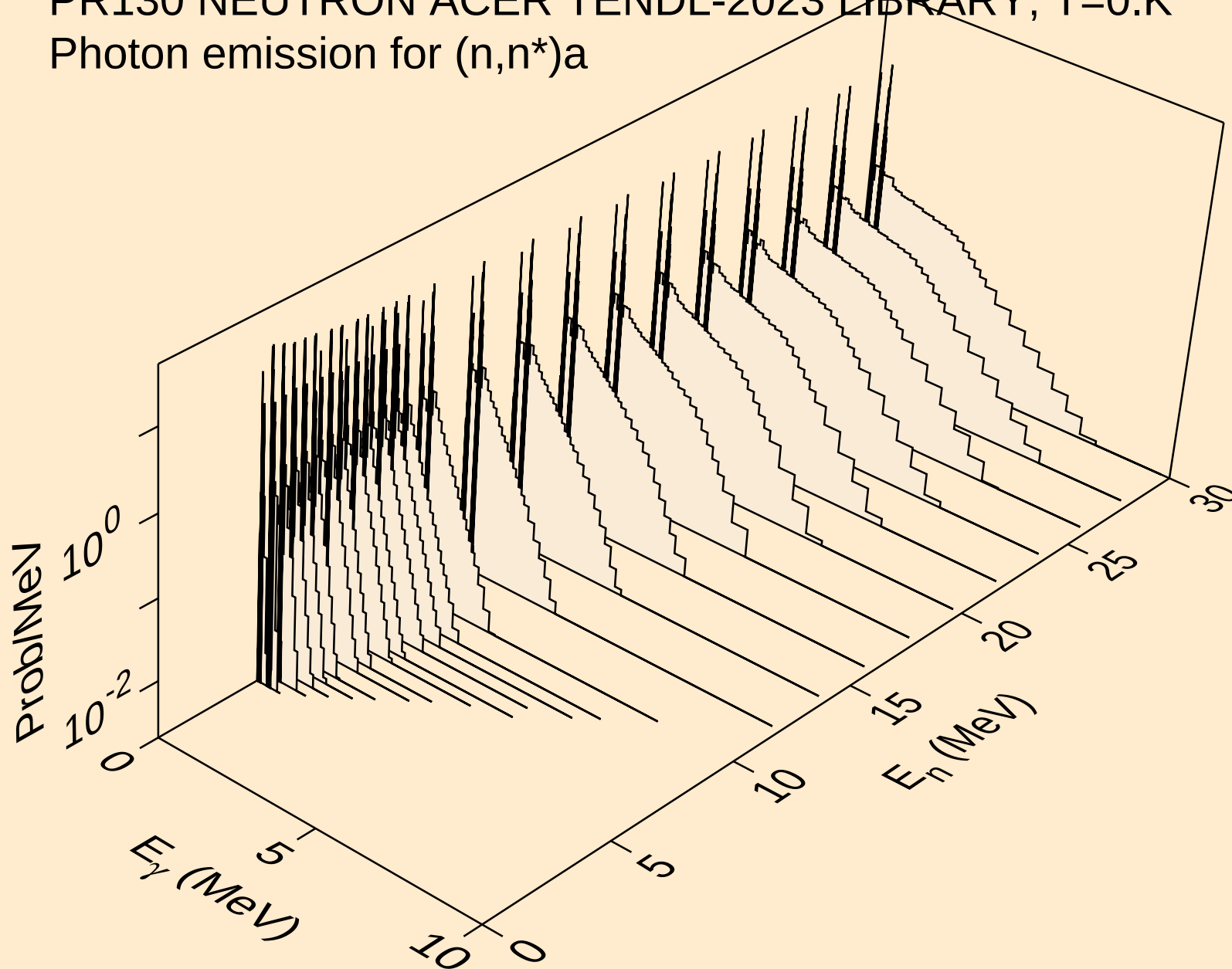
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



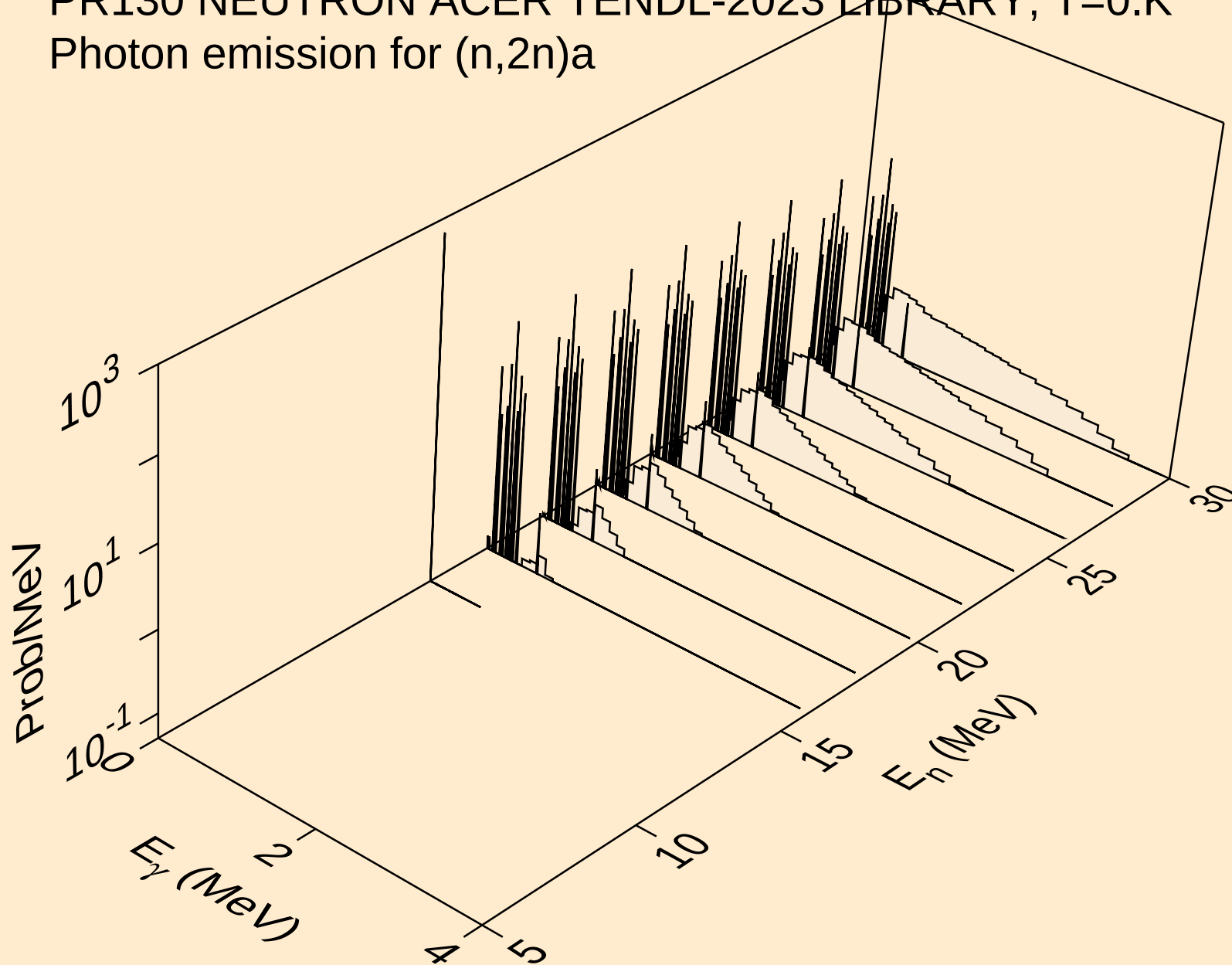
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a

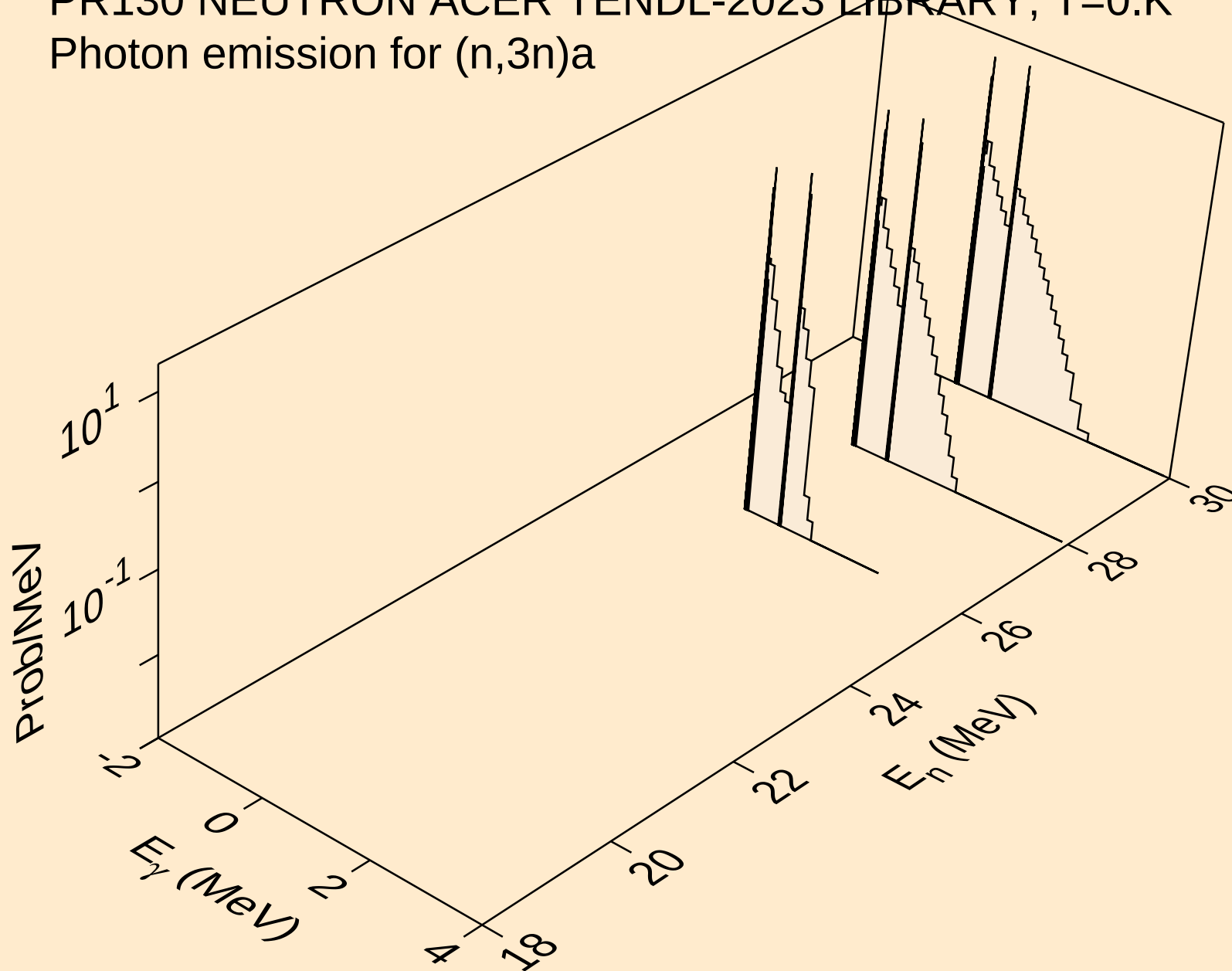


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α

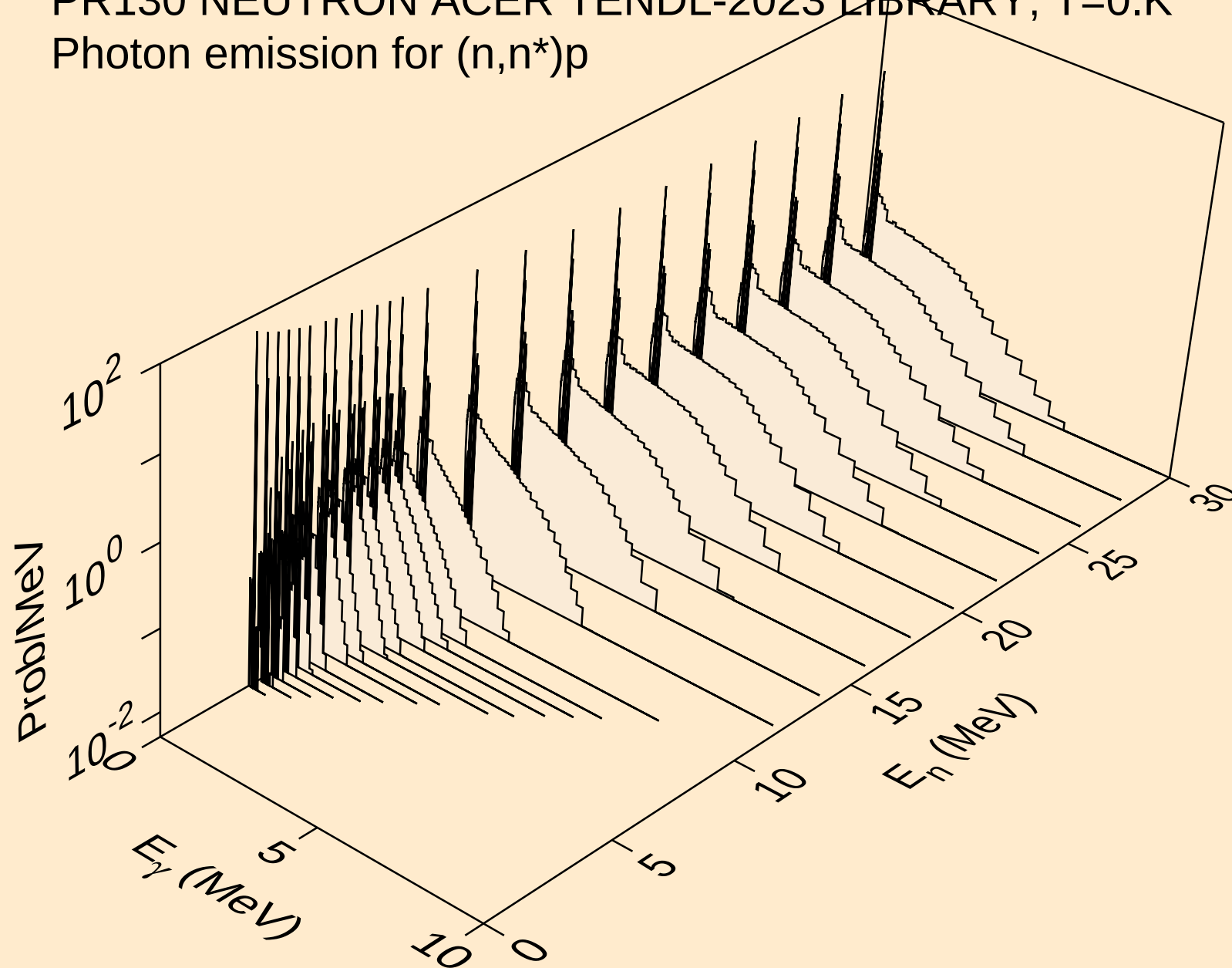


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

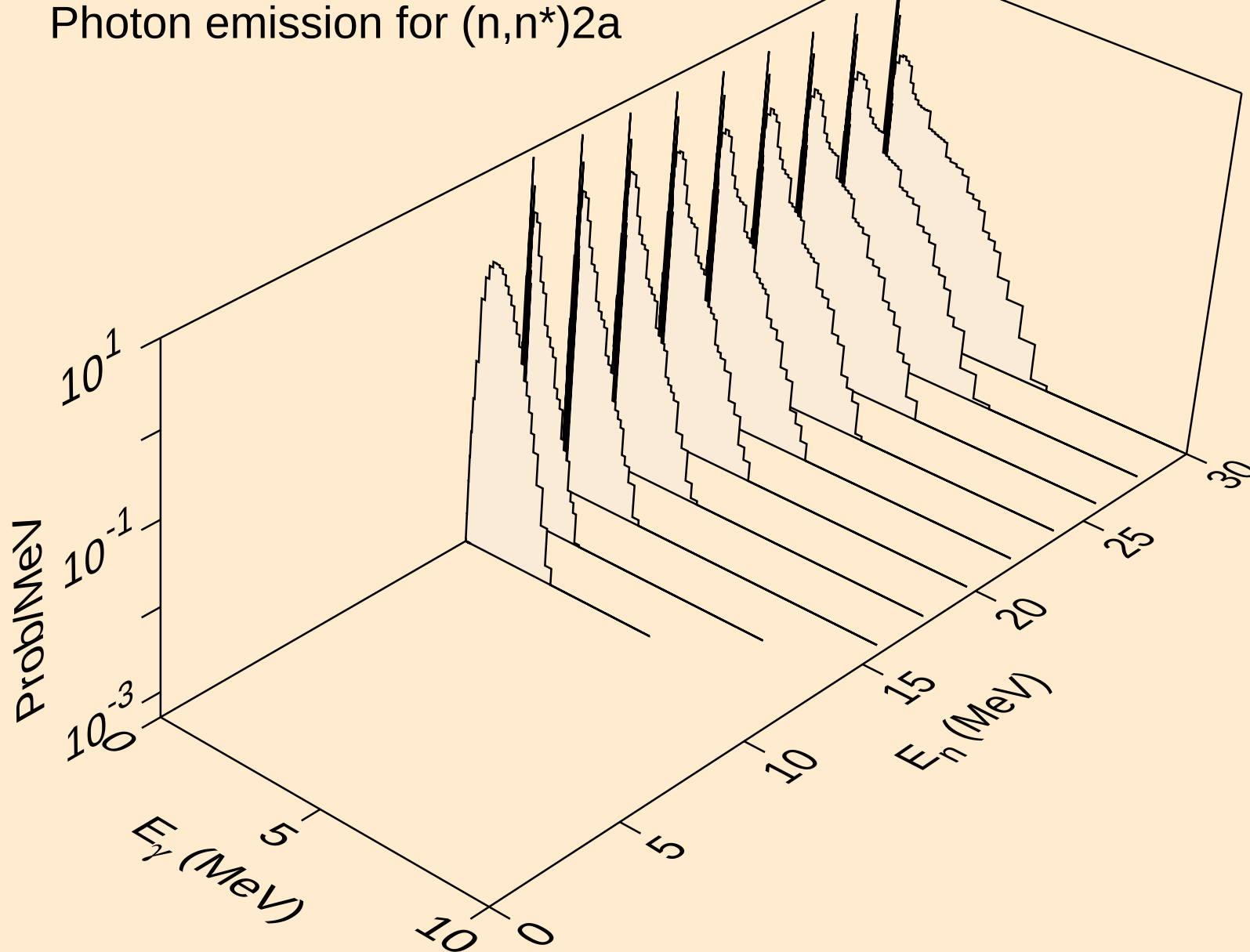
Photon emission for (n,3n) α



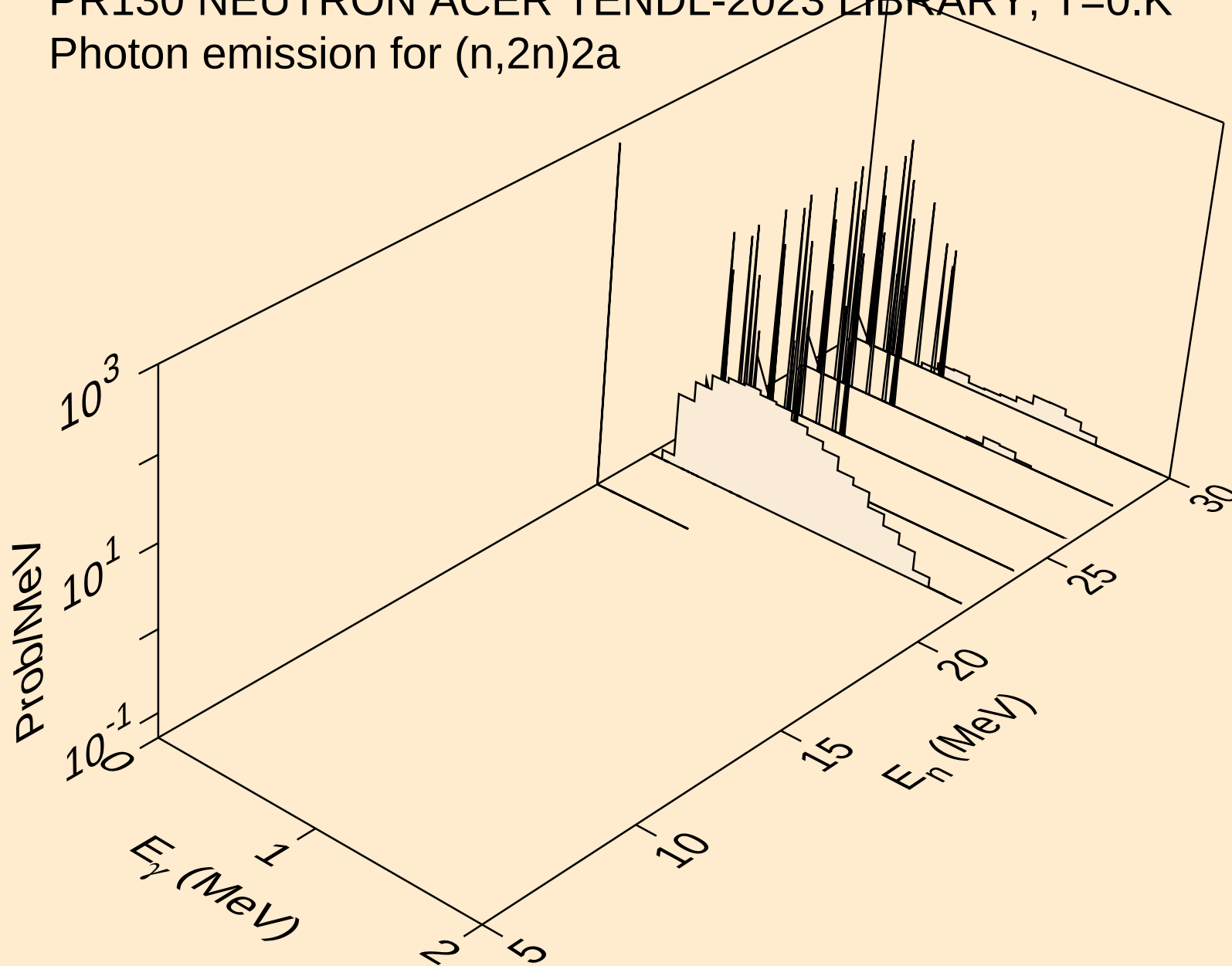
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



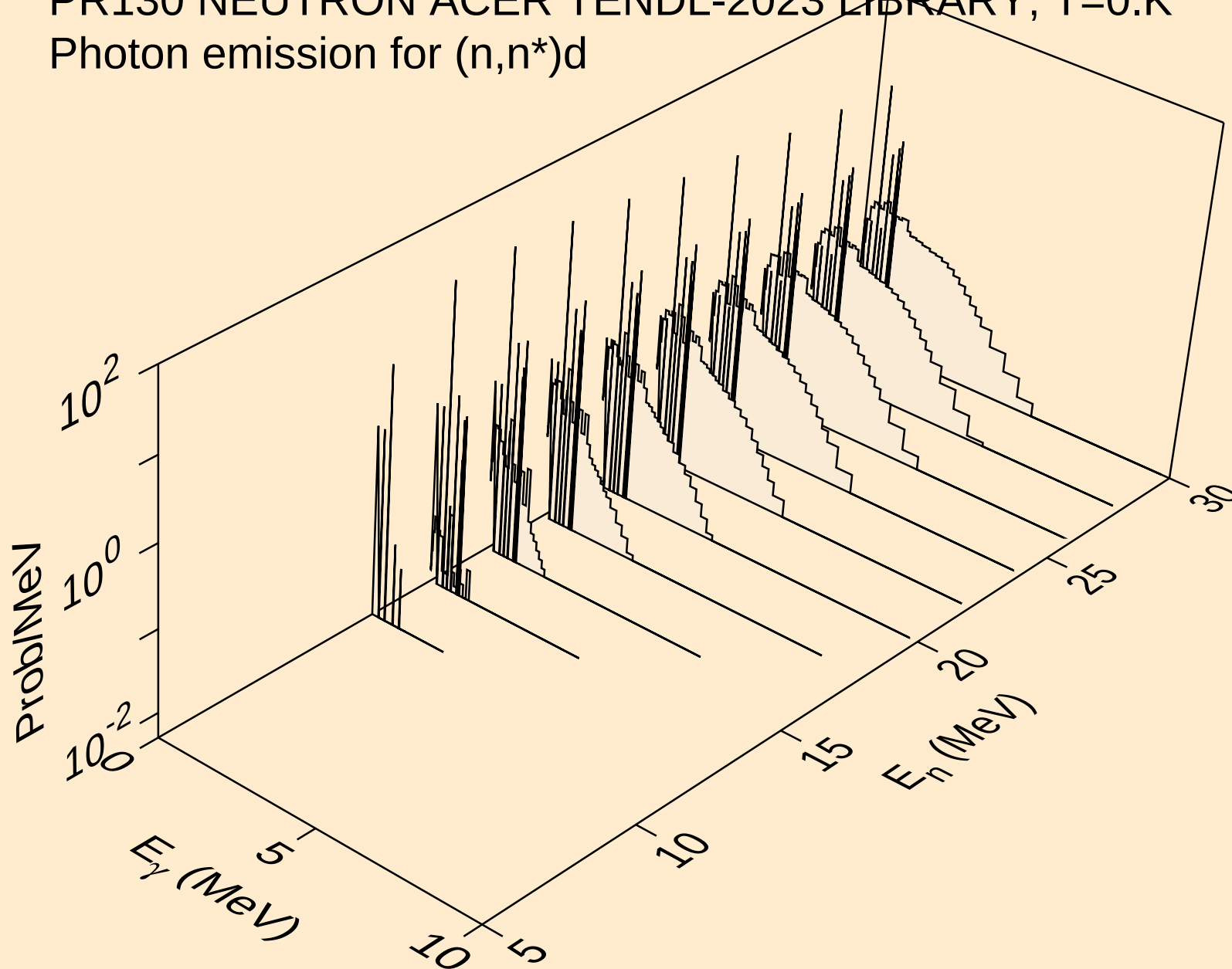
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a

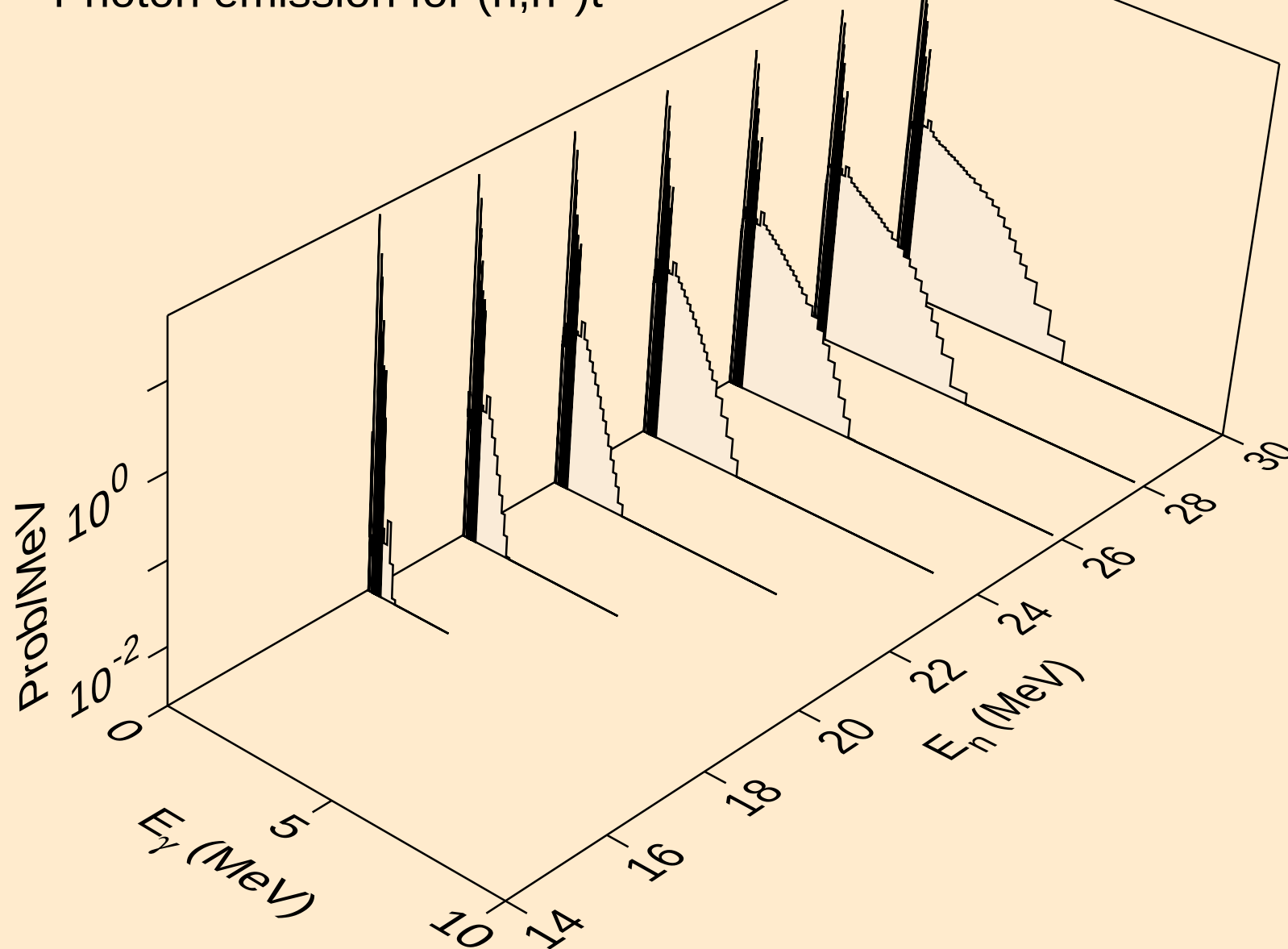


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

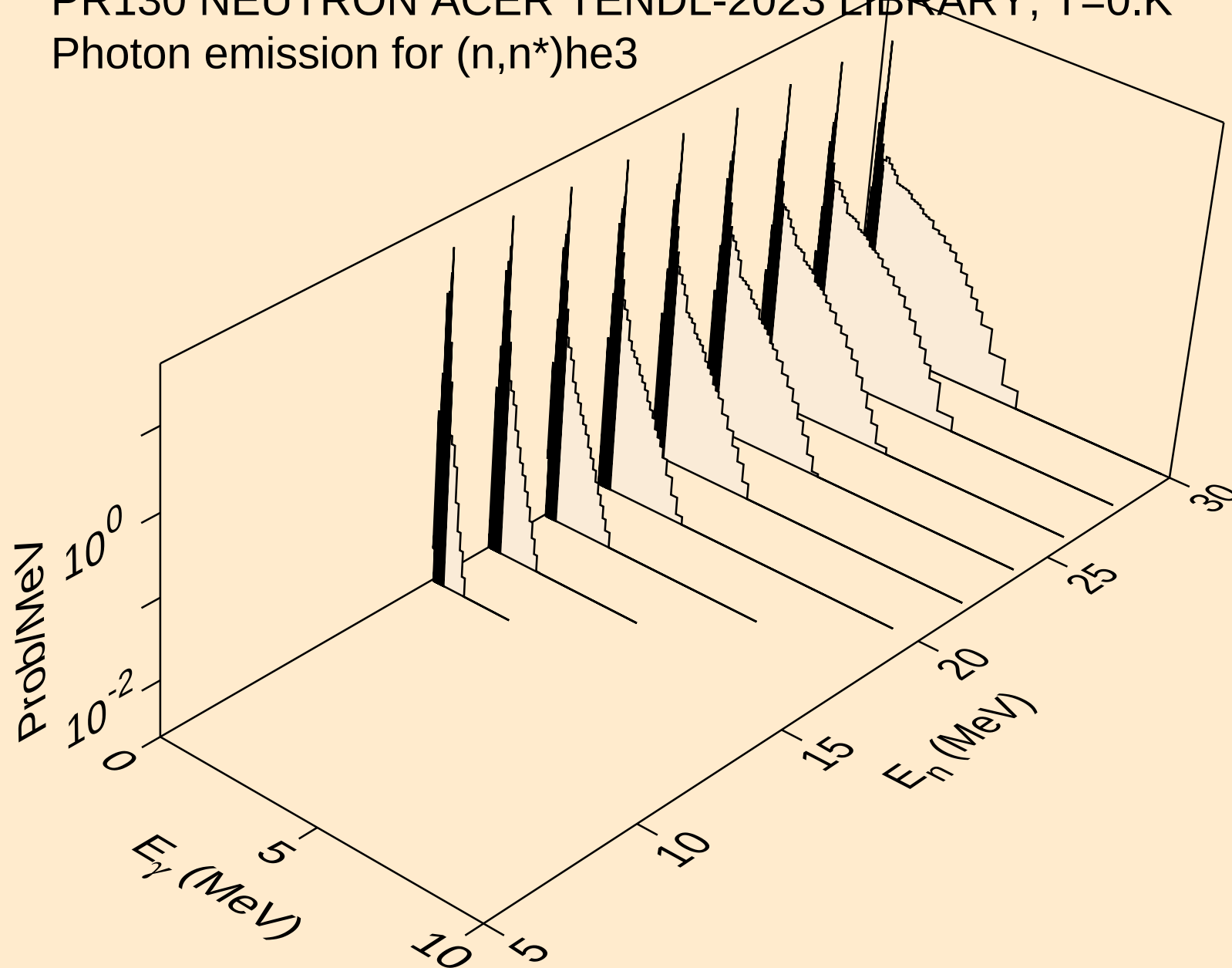


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

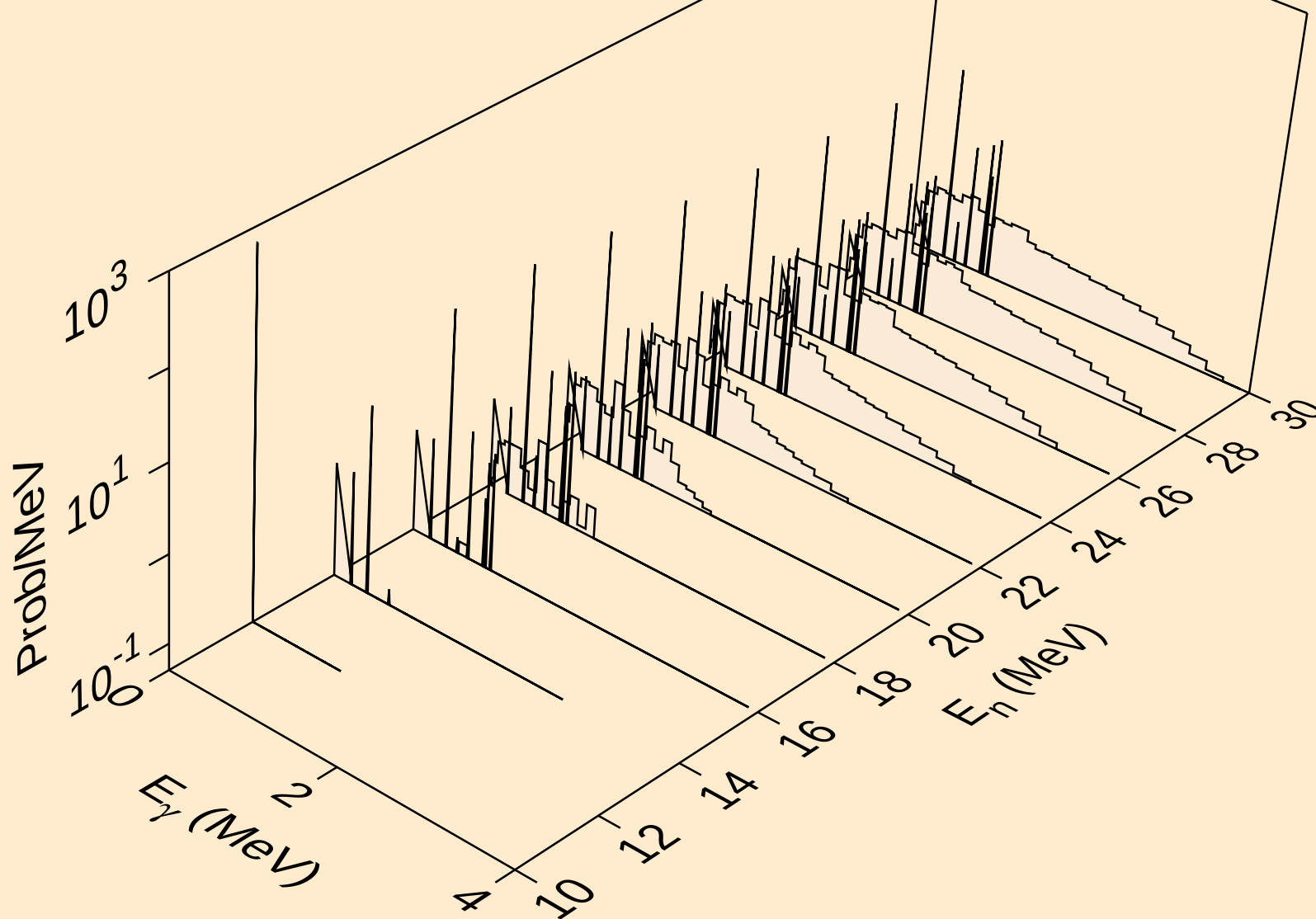
Photon emission for (n,n*)t



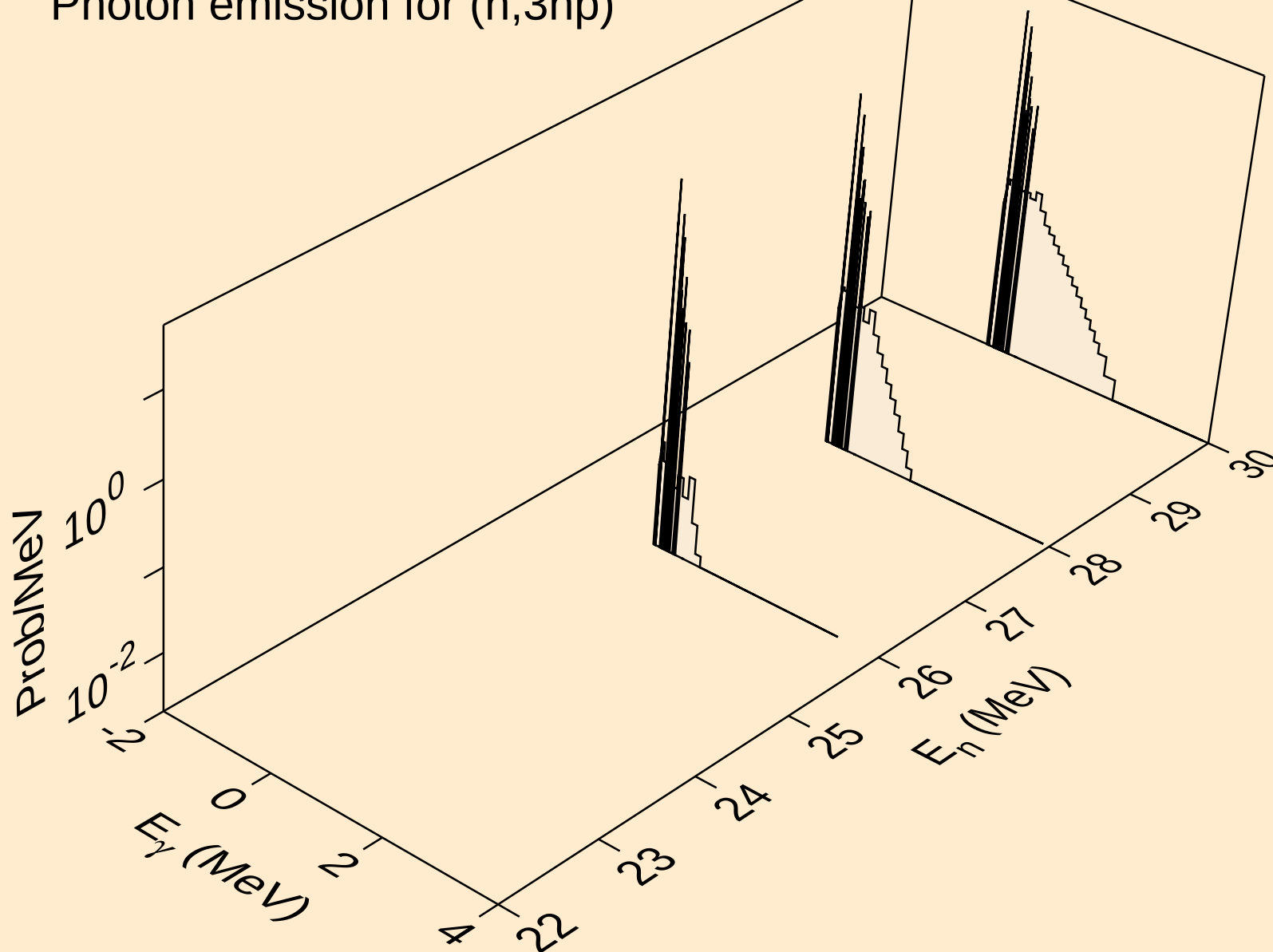
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



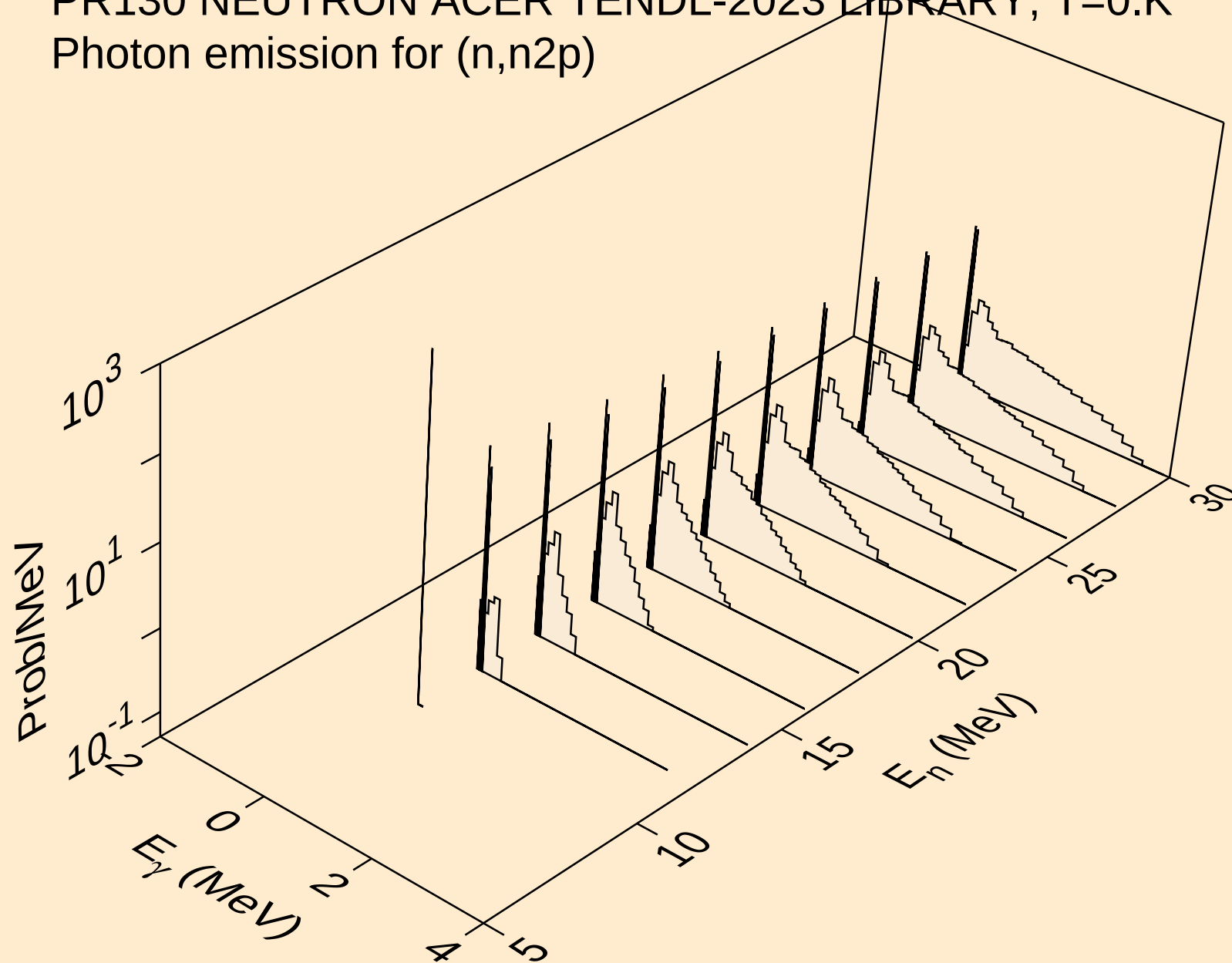
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



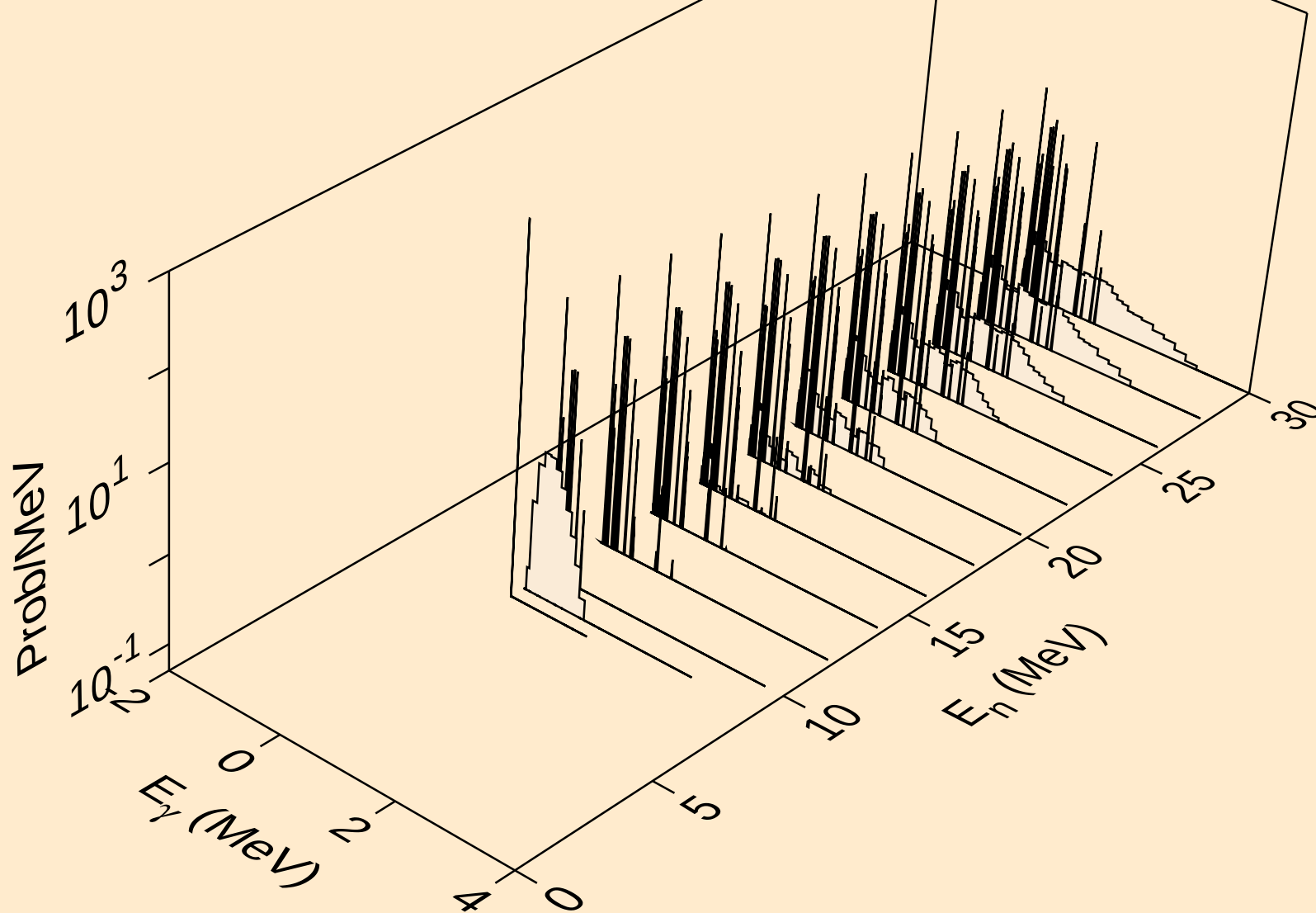
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



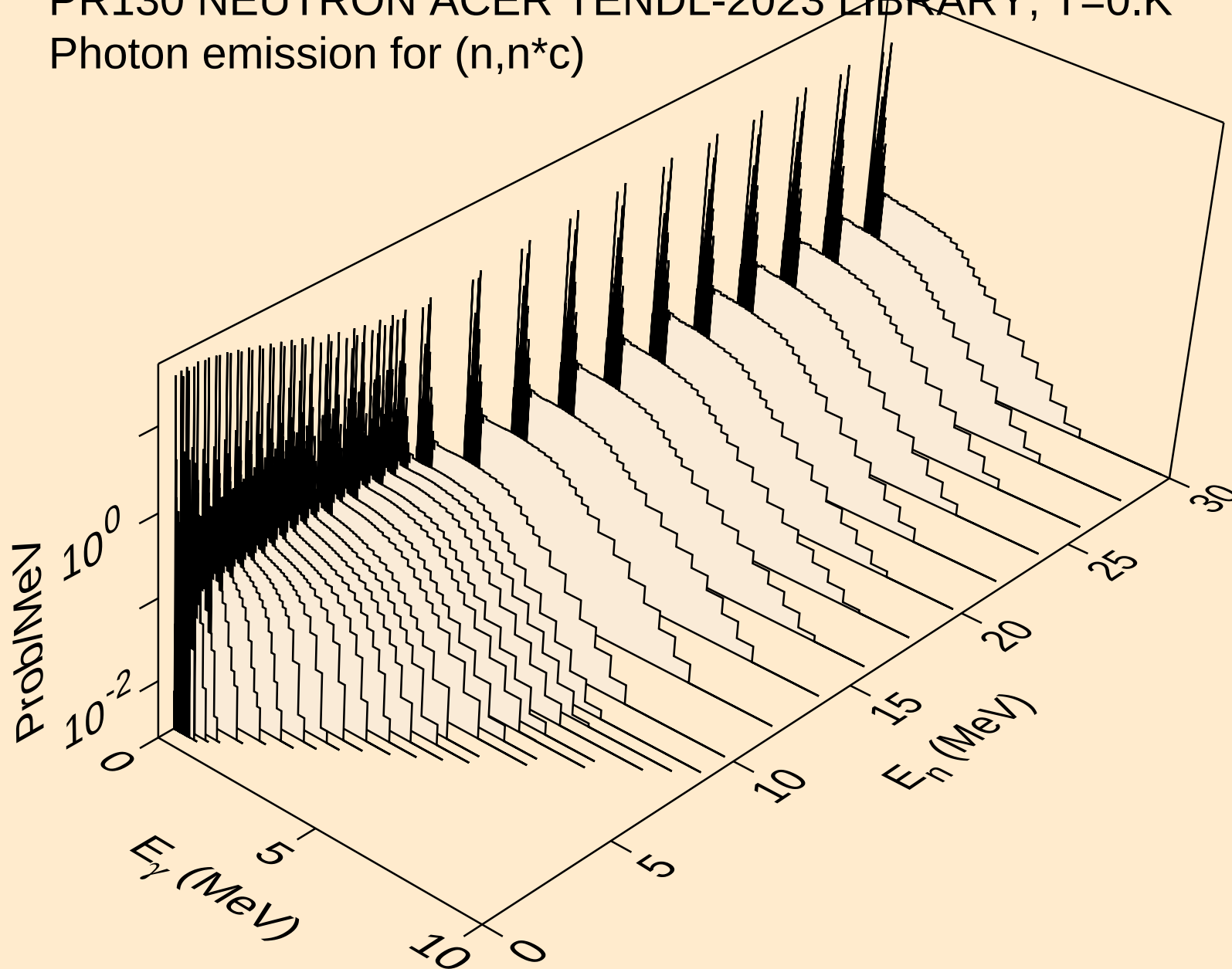
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



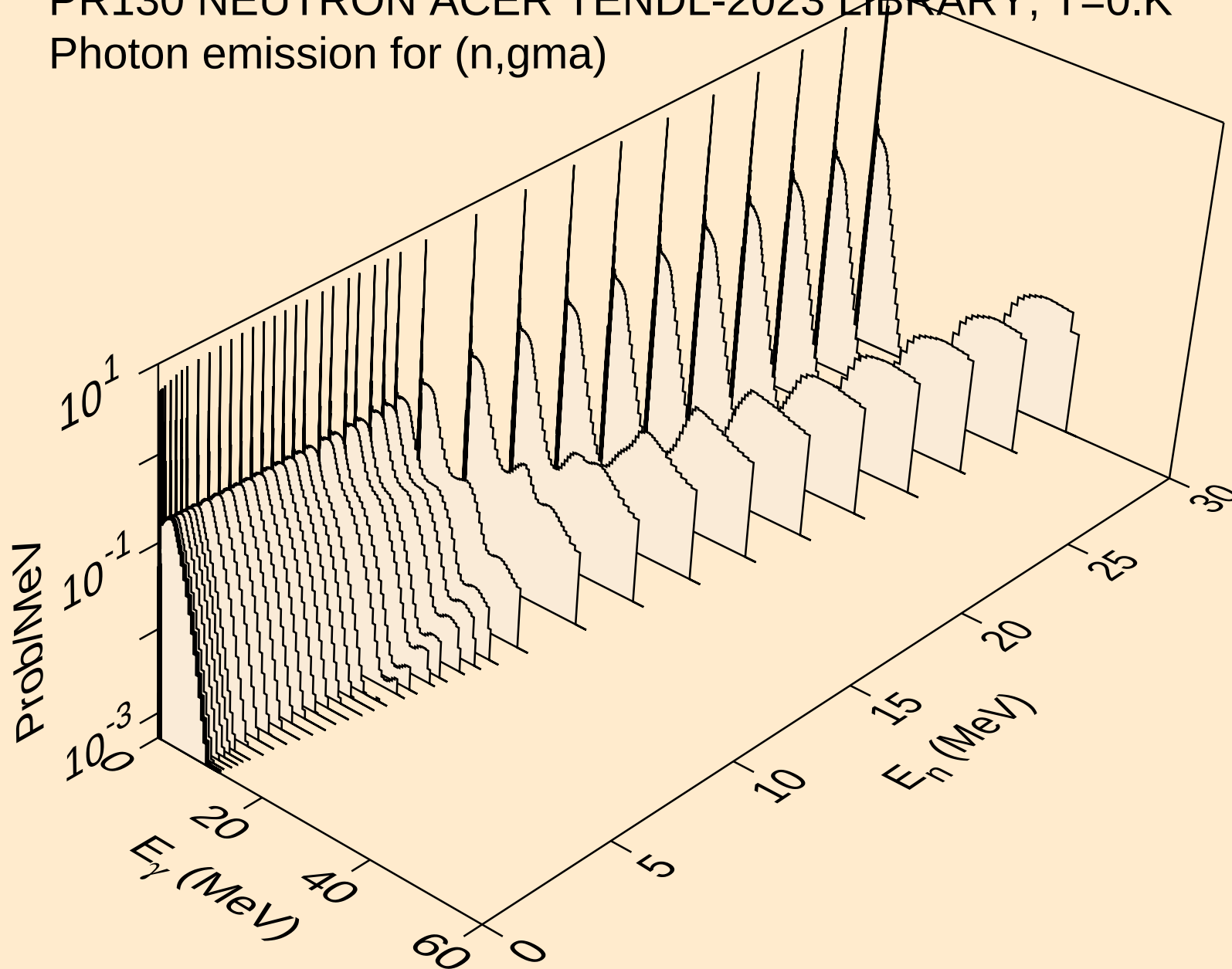
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



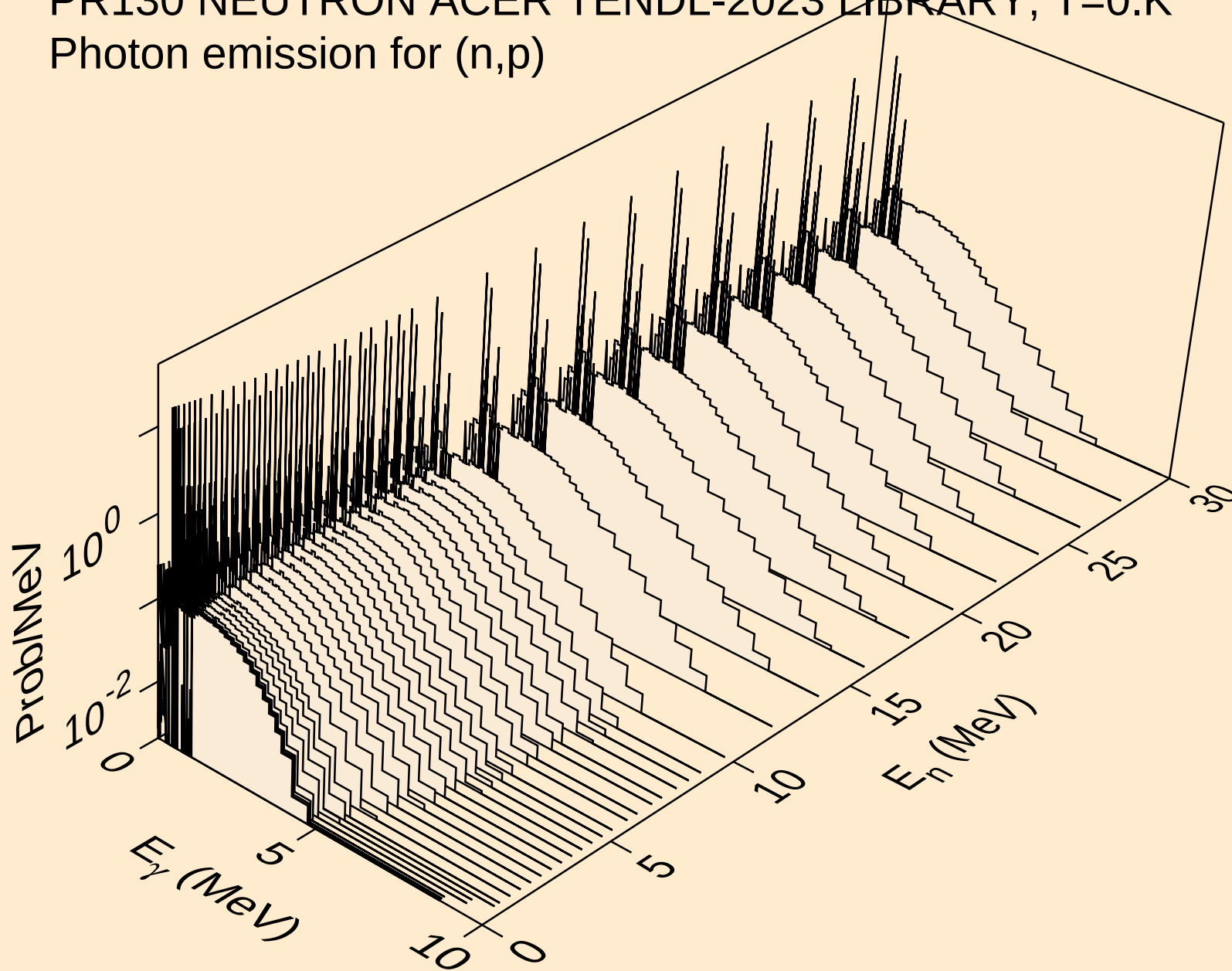
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



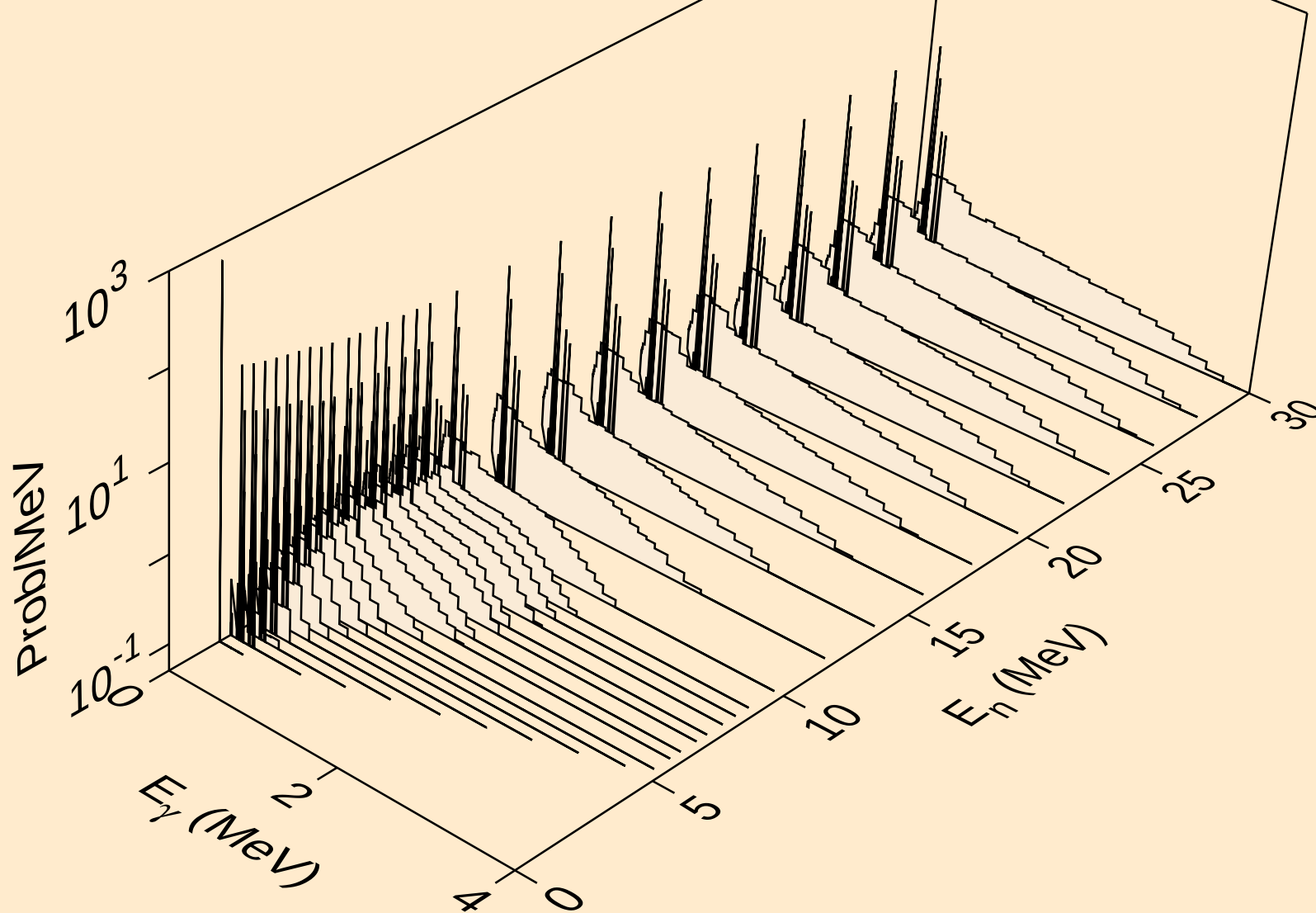
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



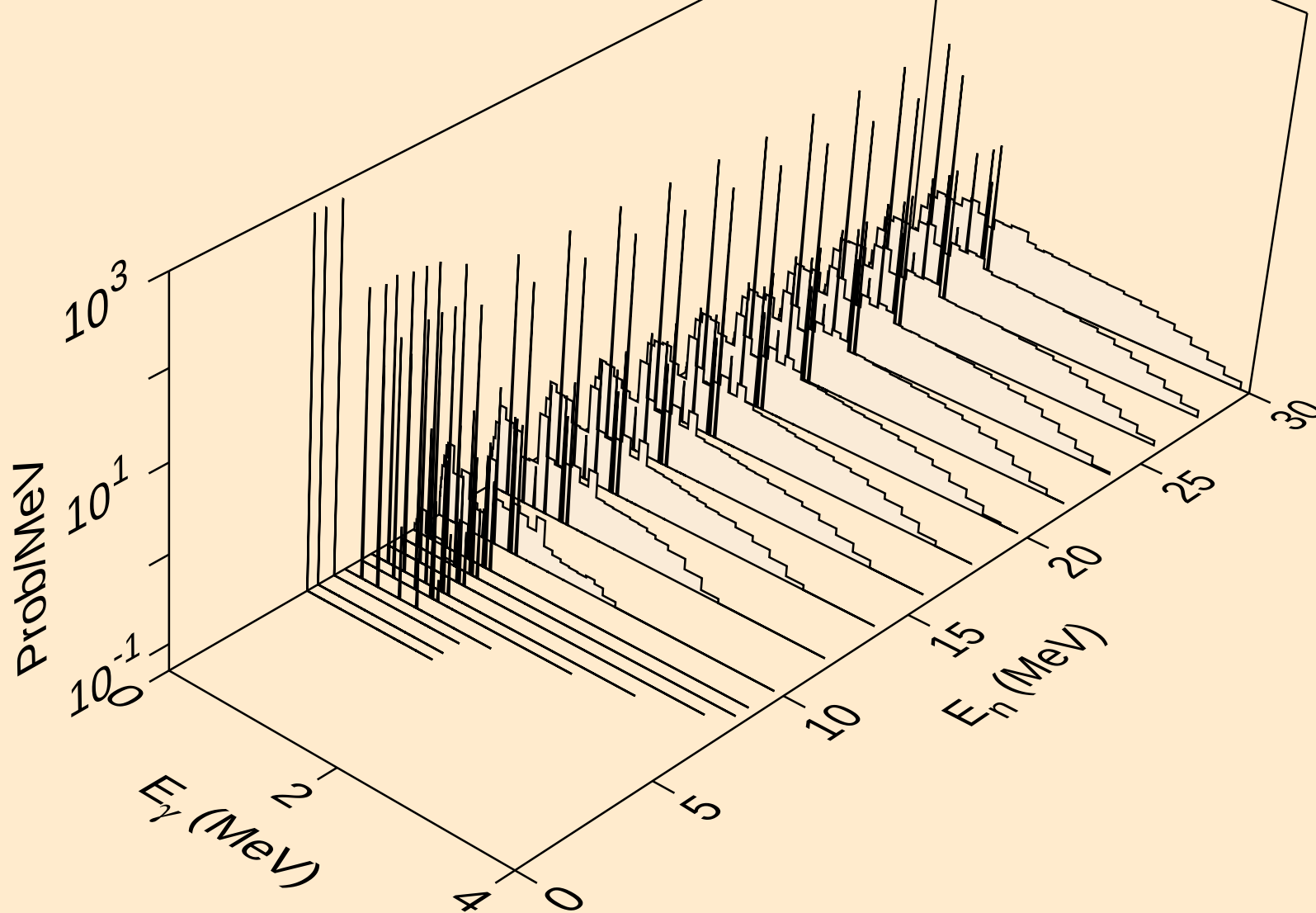
PR130 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,p)



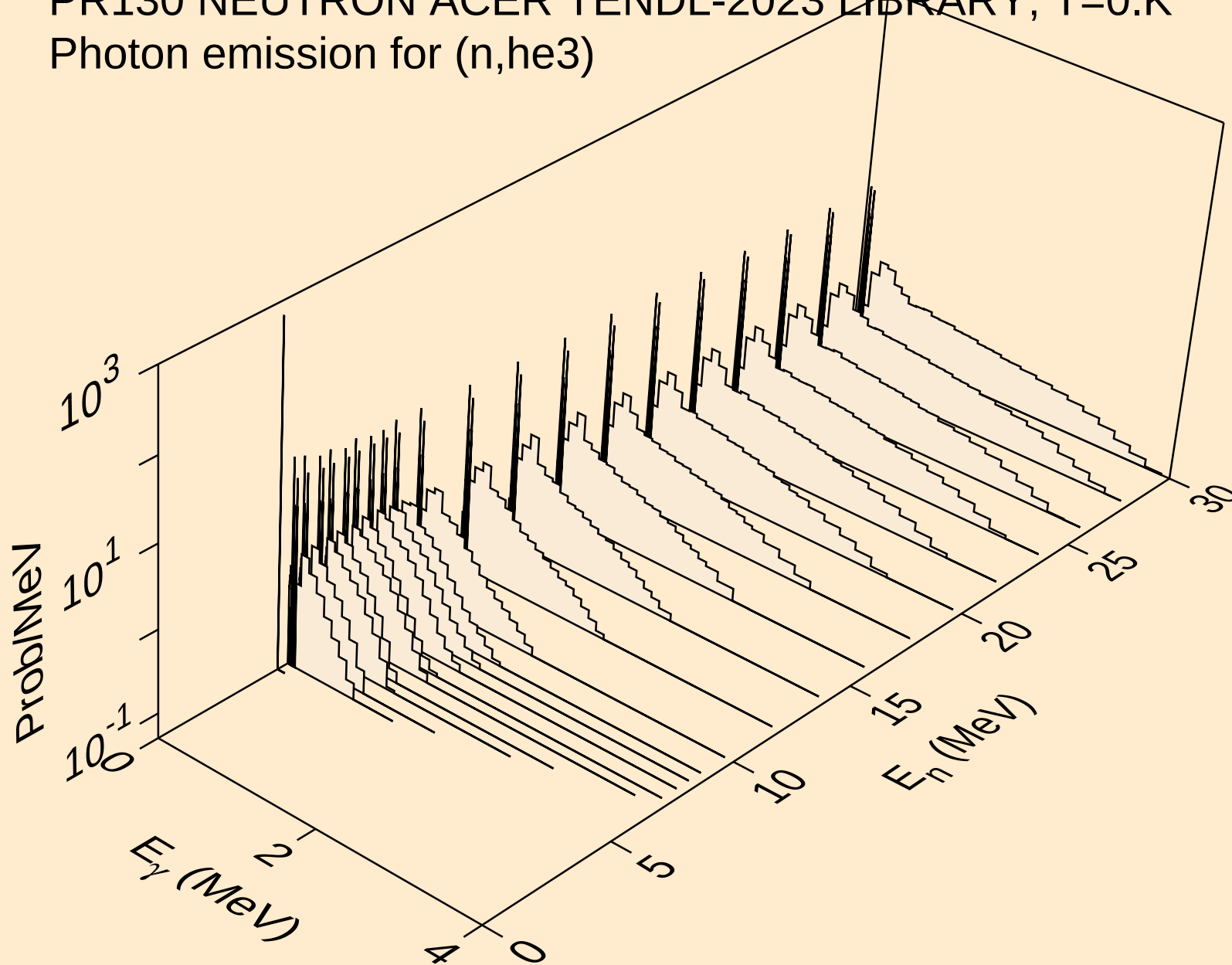
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



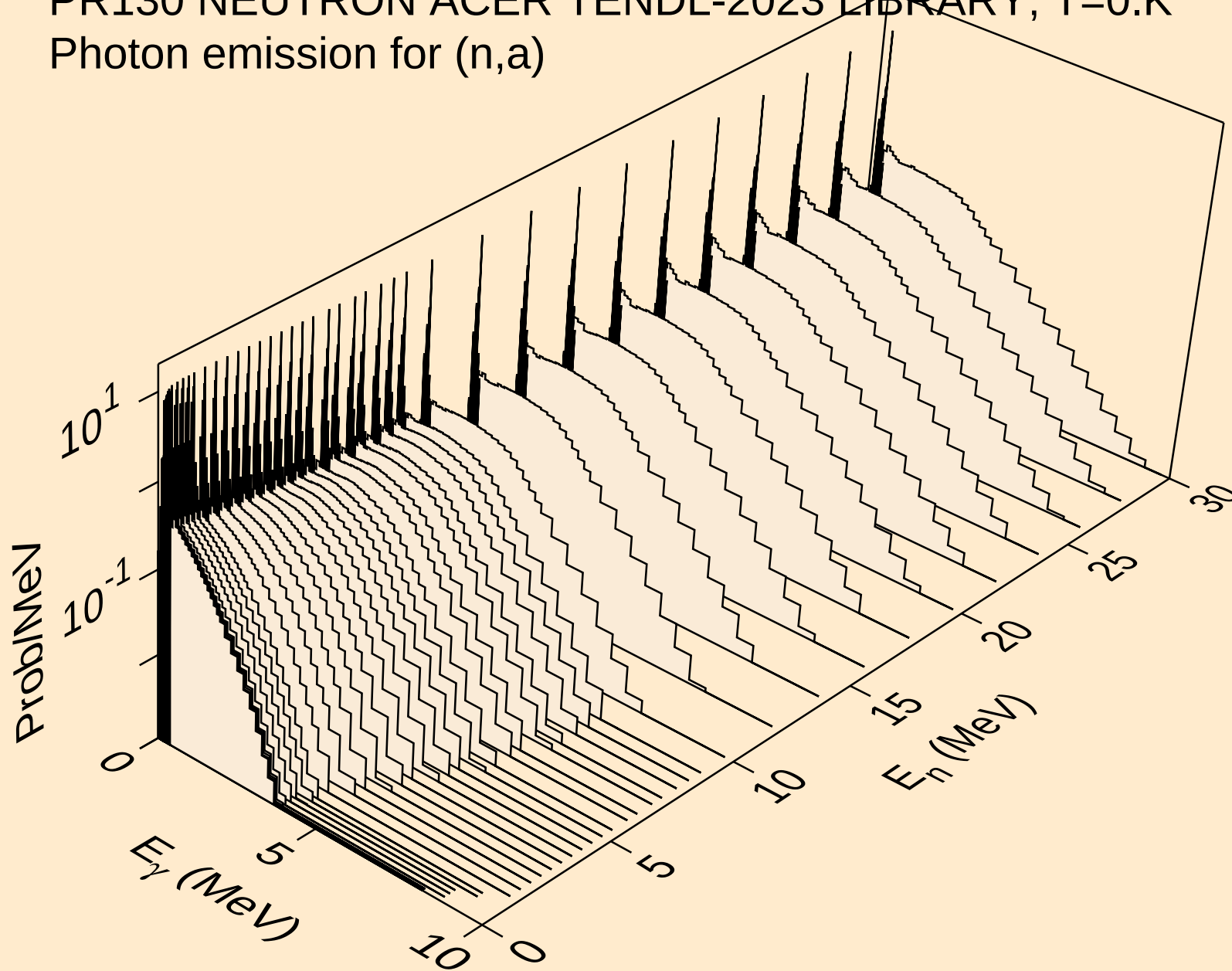
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



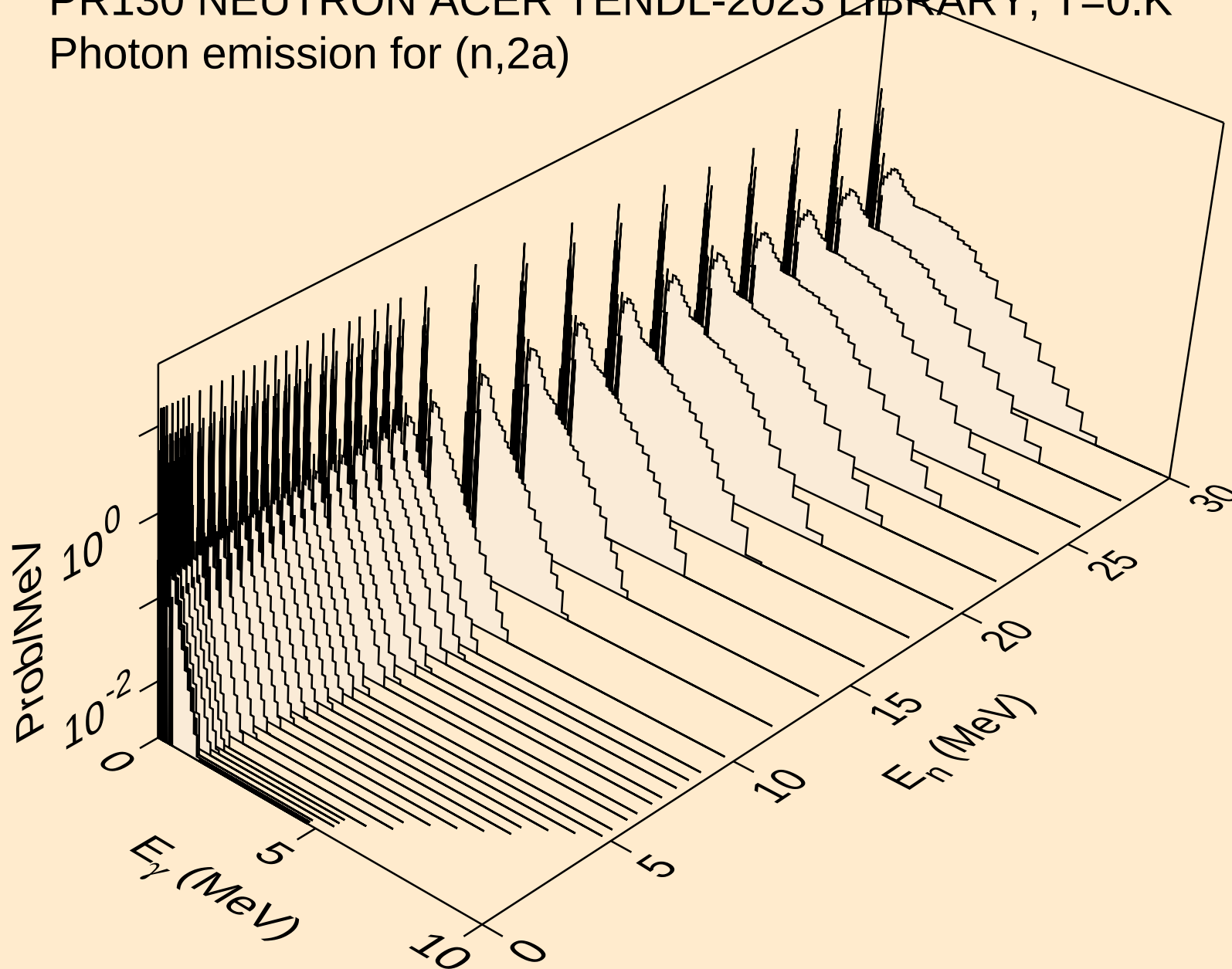
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



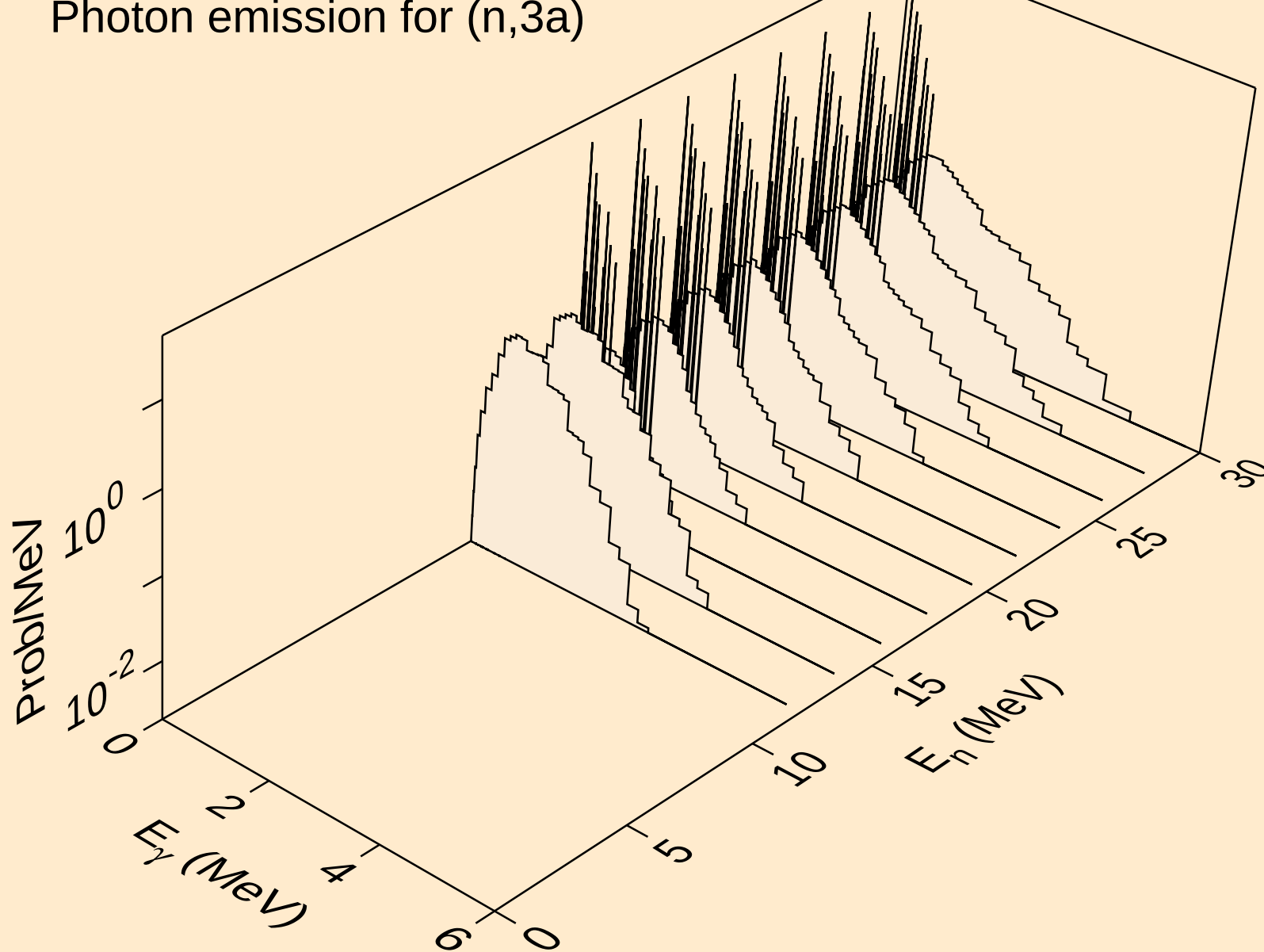
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



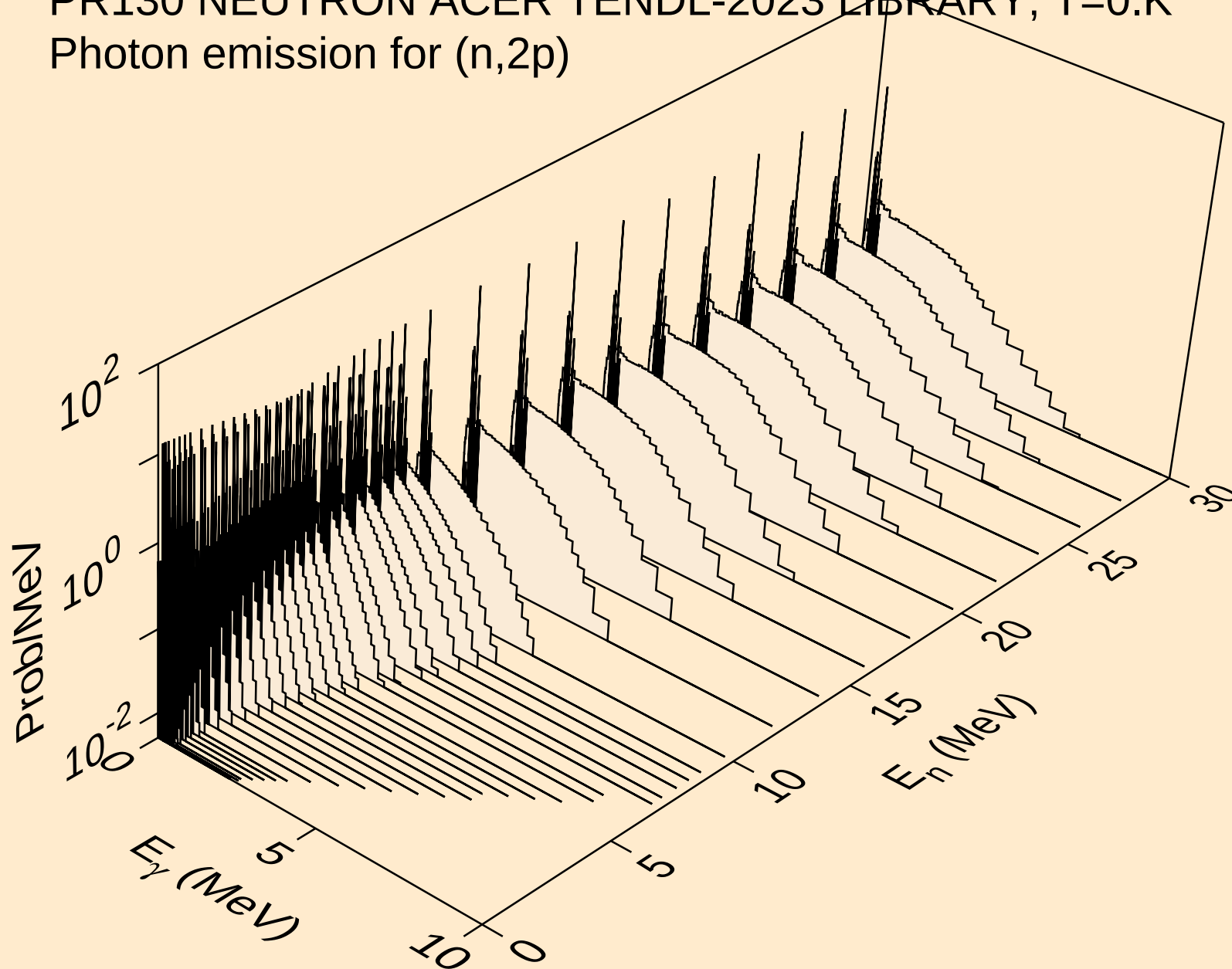
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



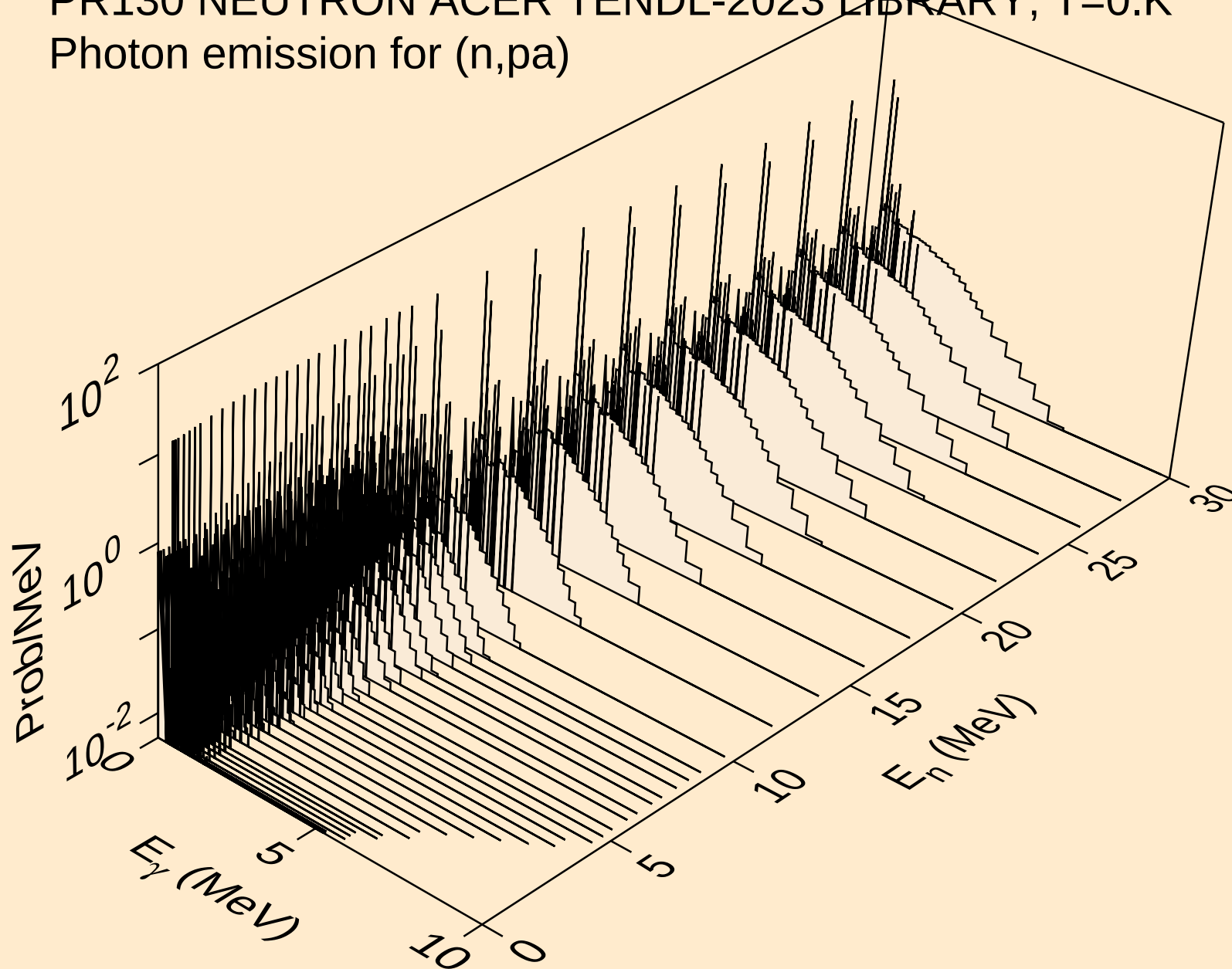
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



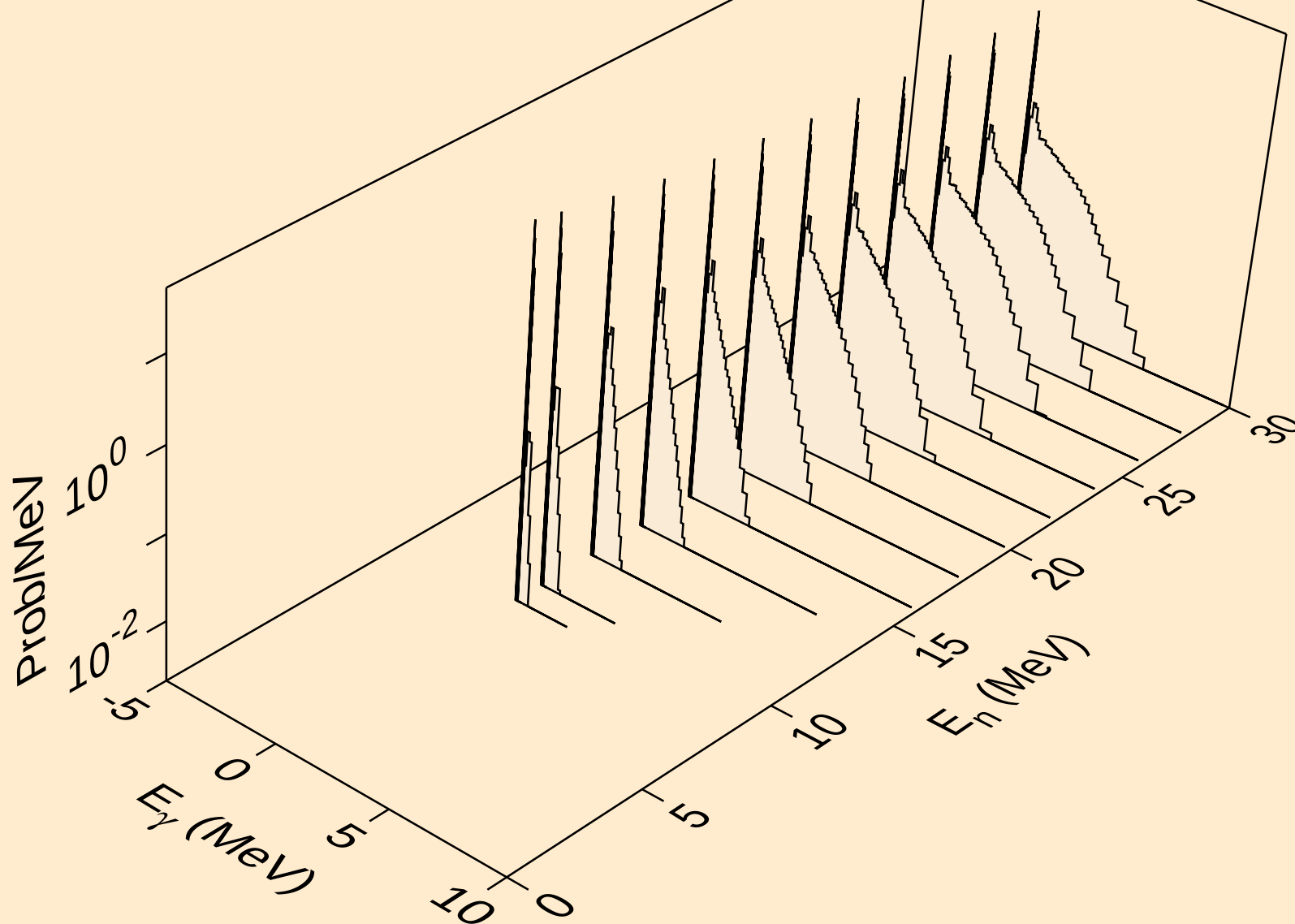
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



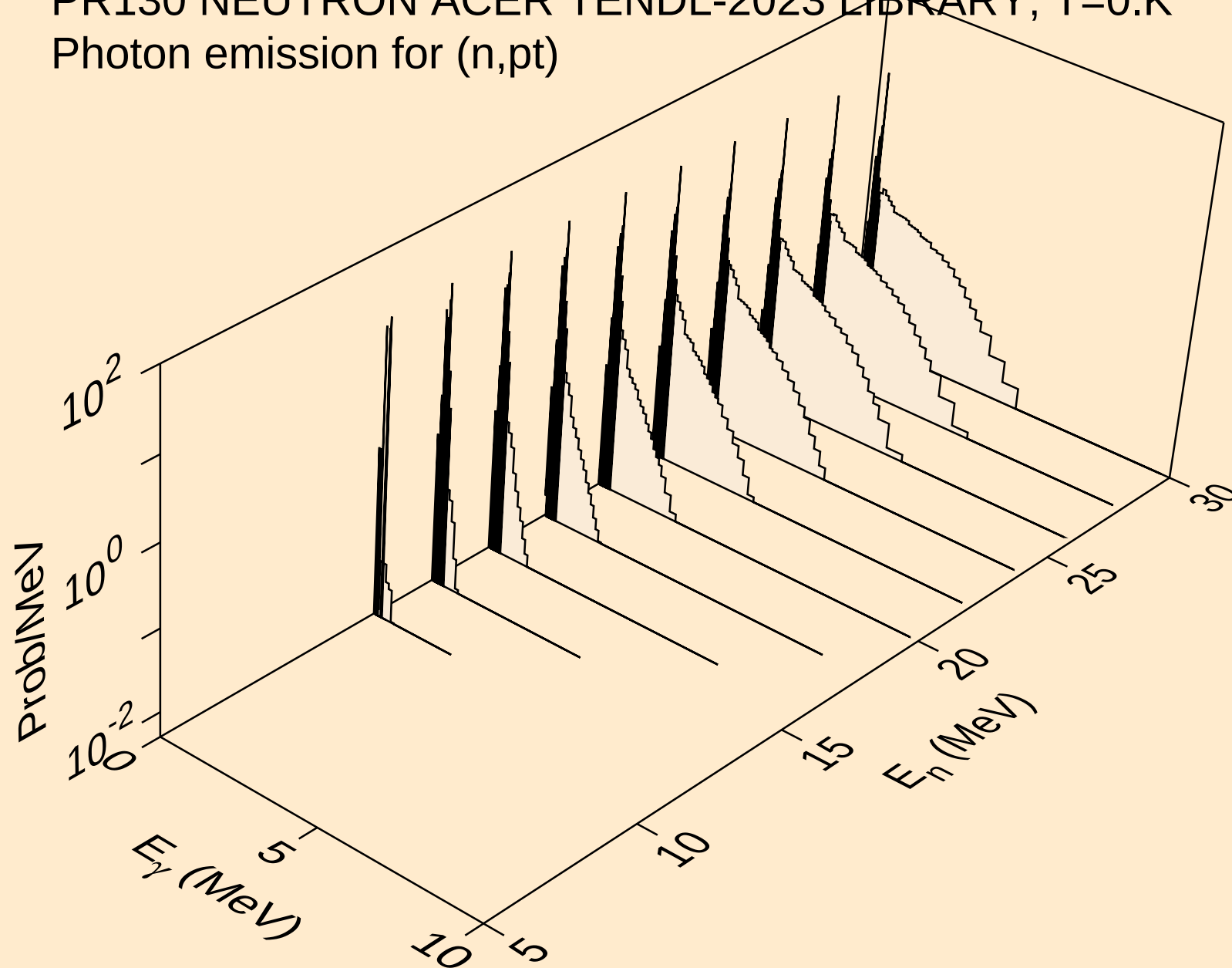
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



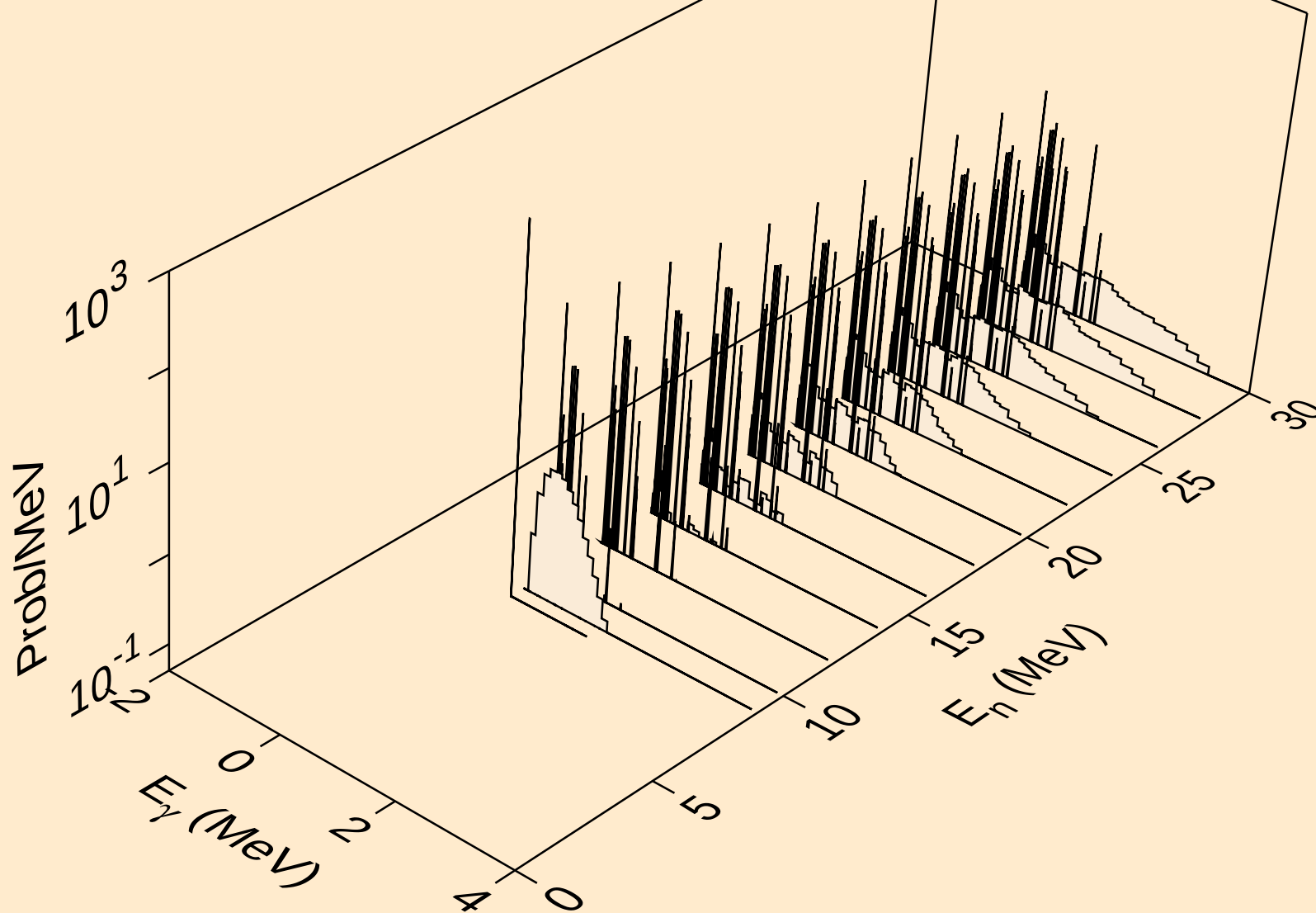
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



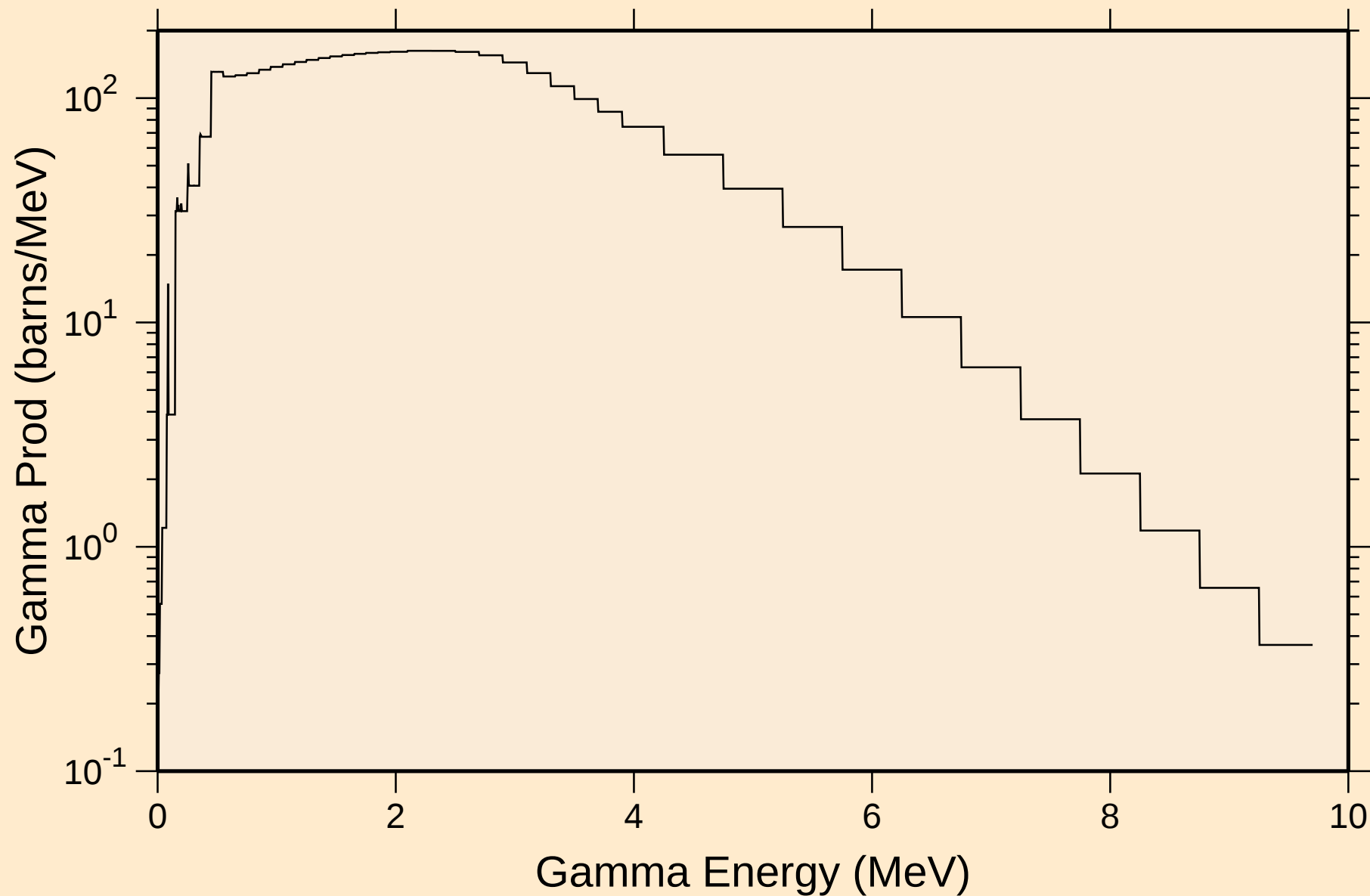
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



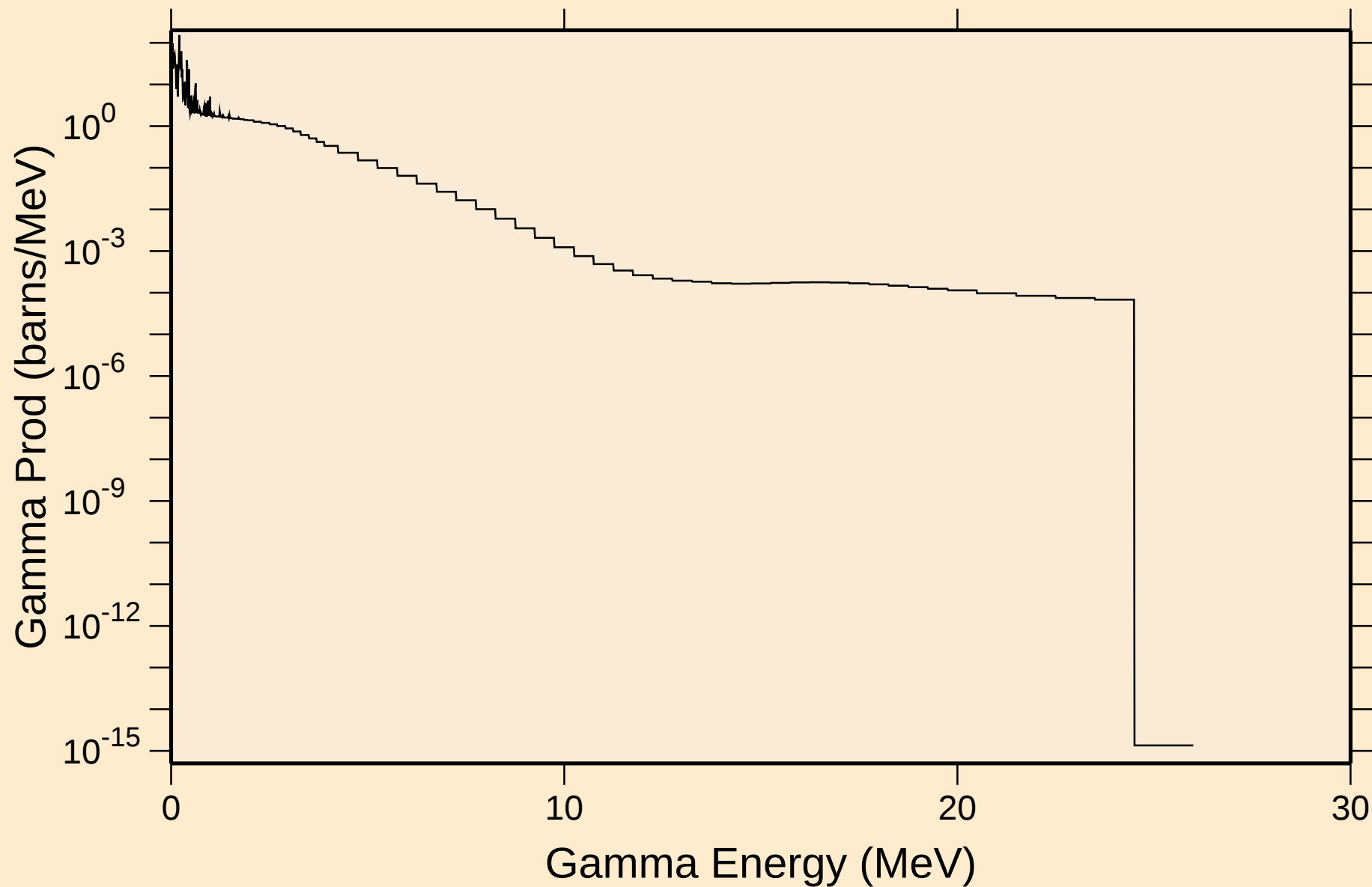
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



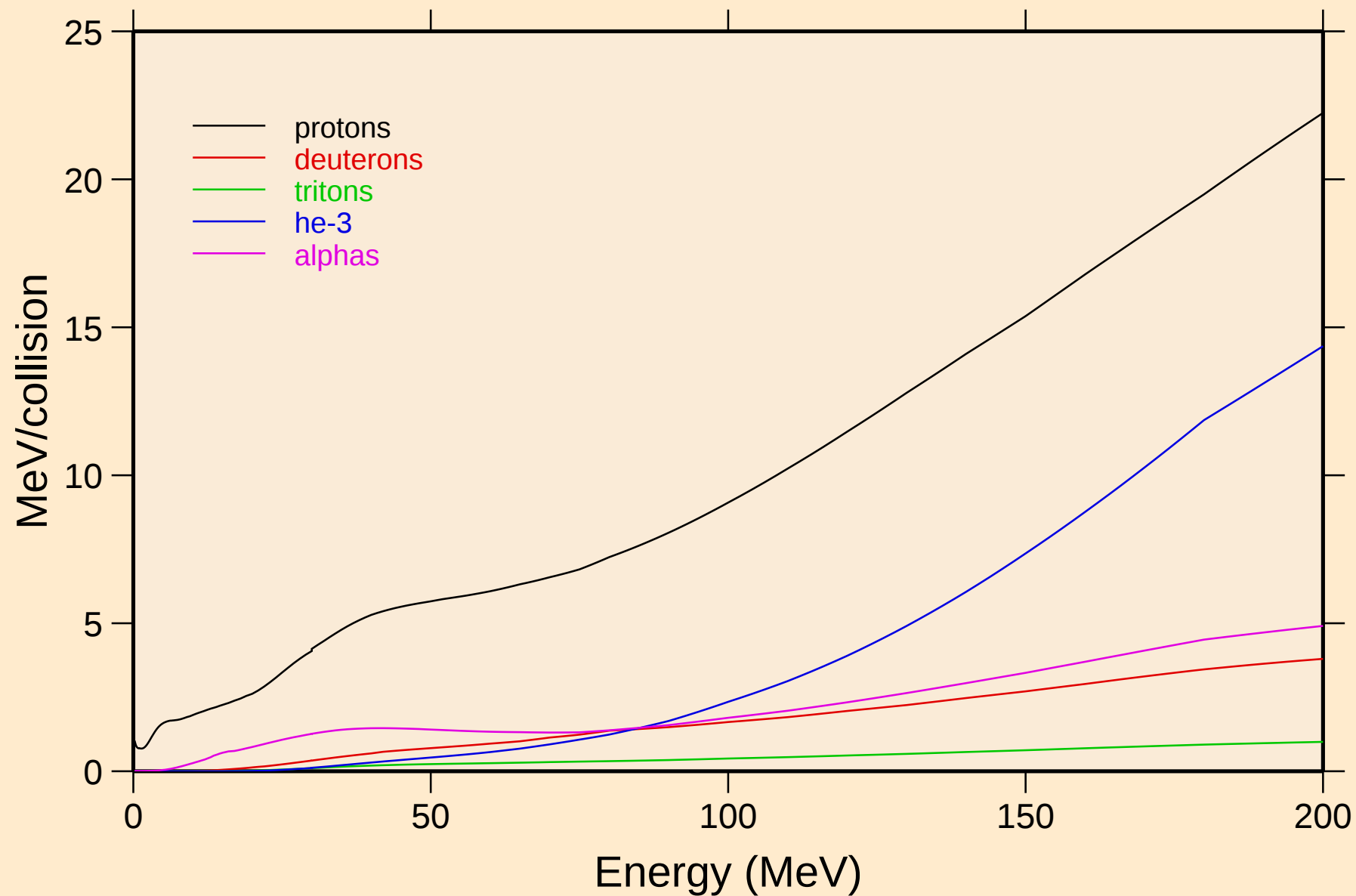
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



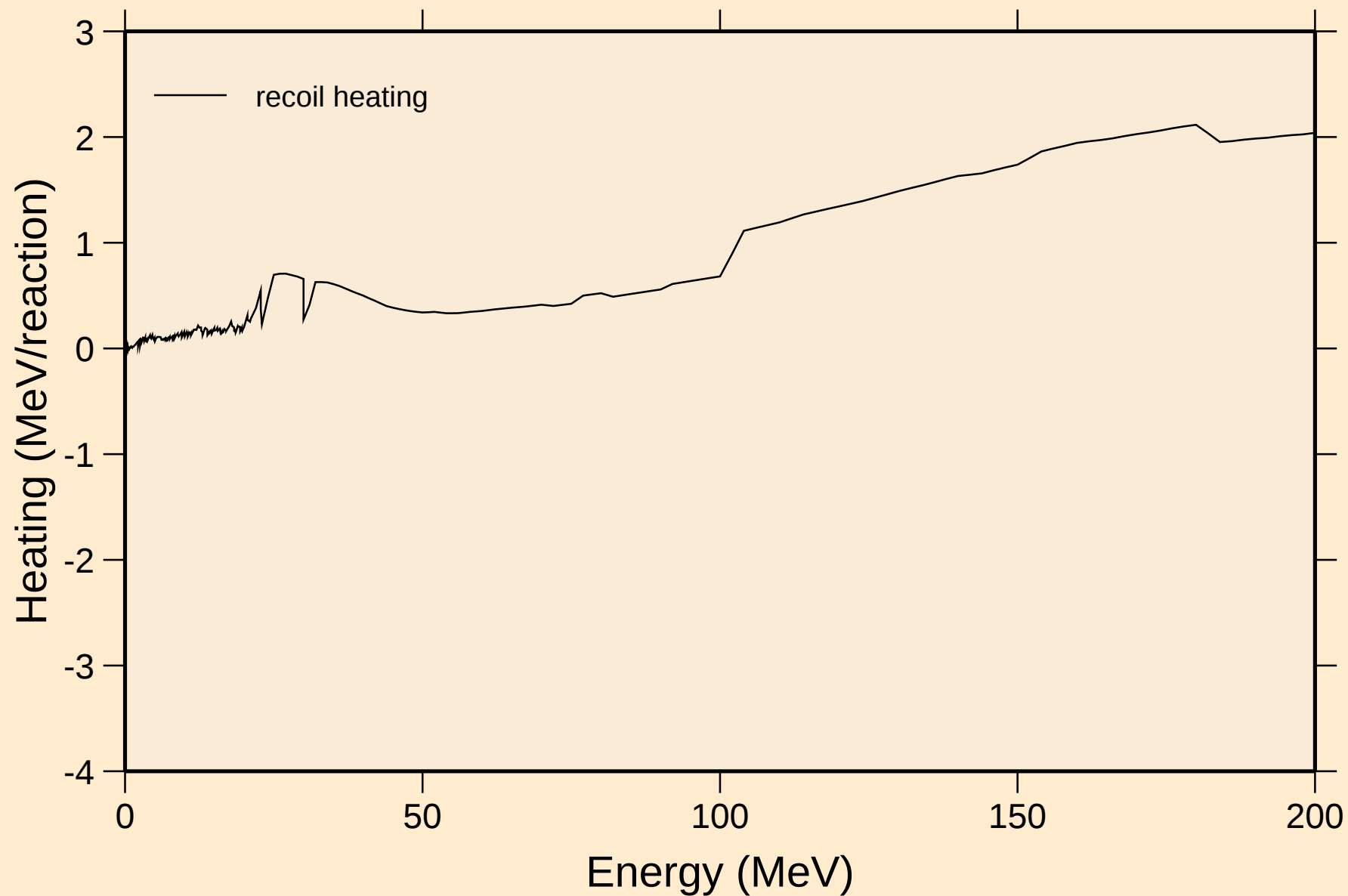
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

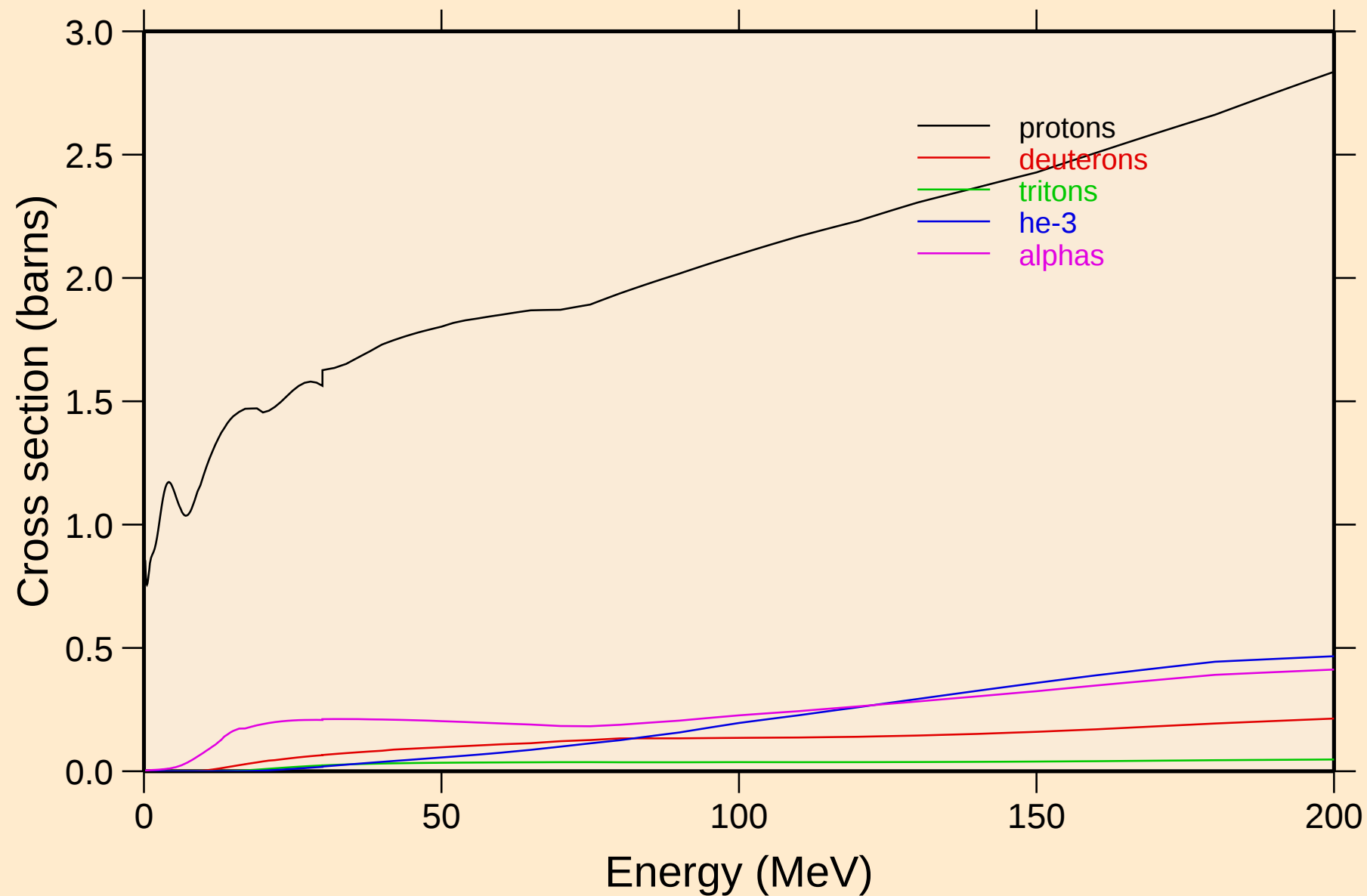


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

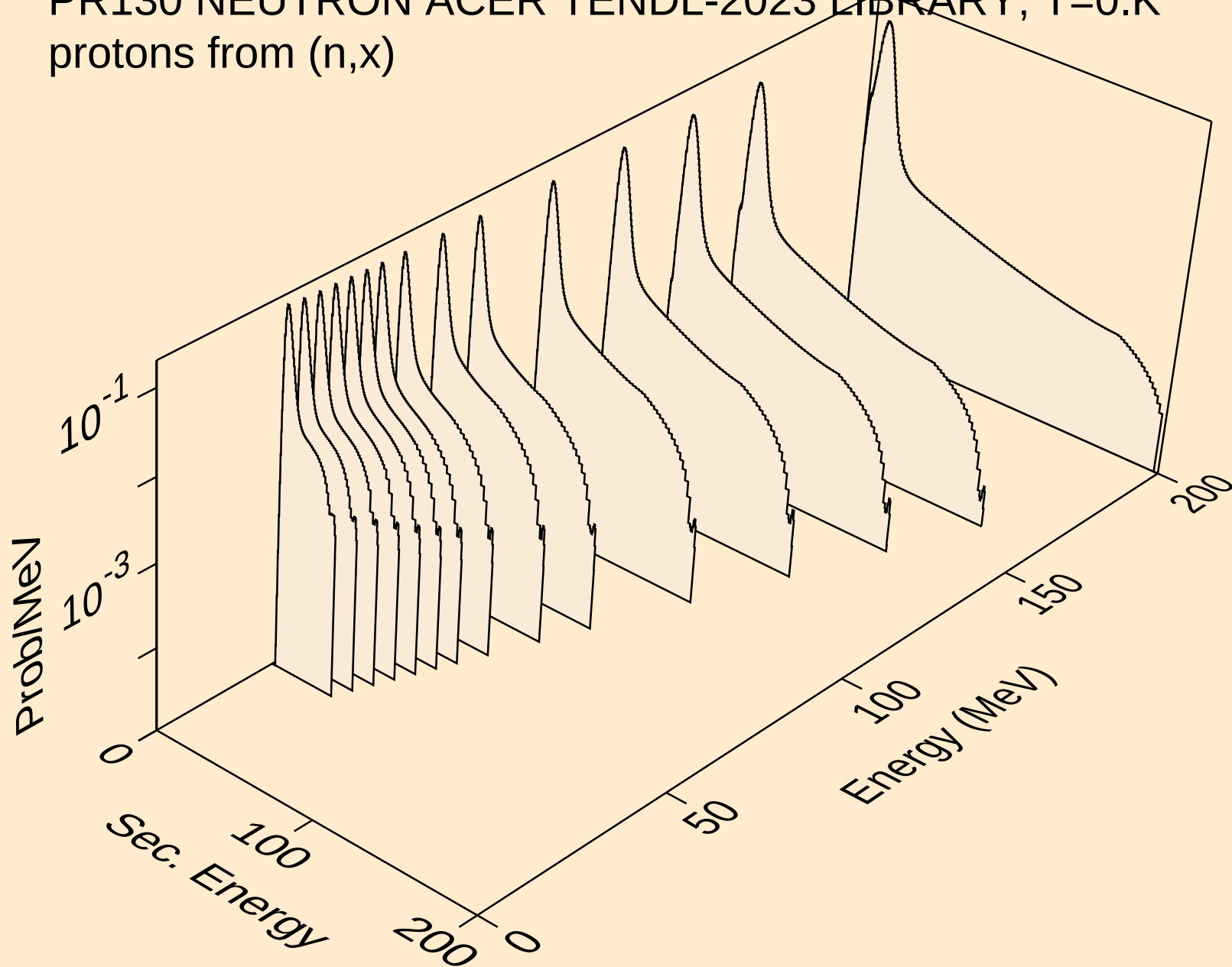


PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

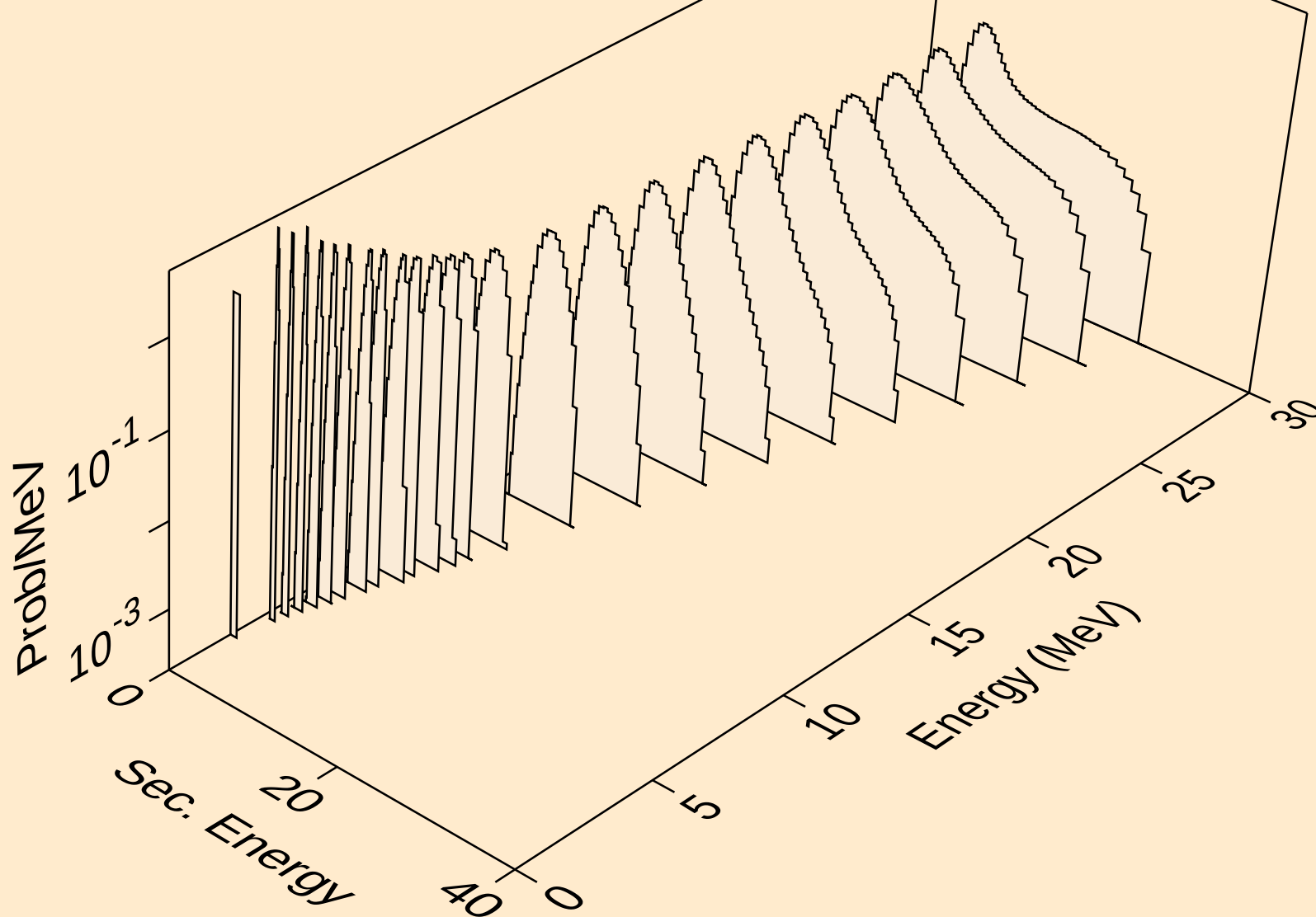
Particle production cross sections



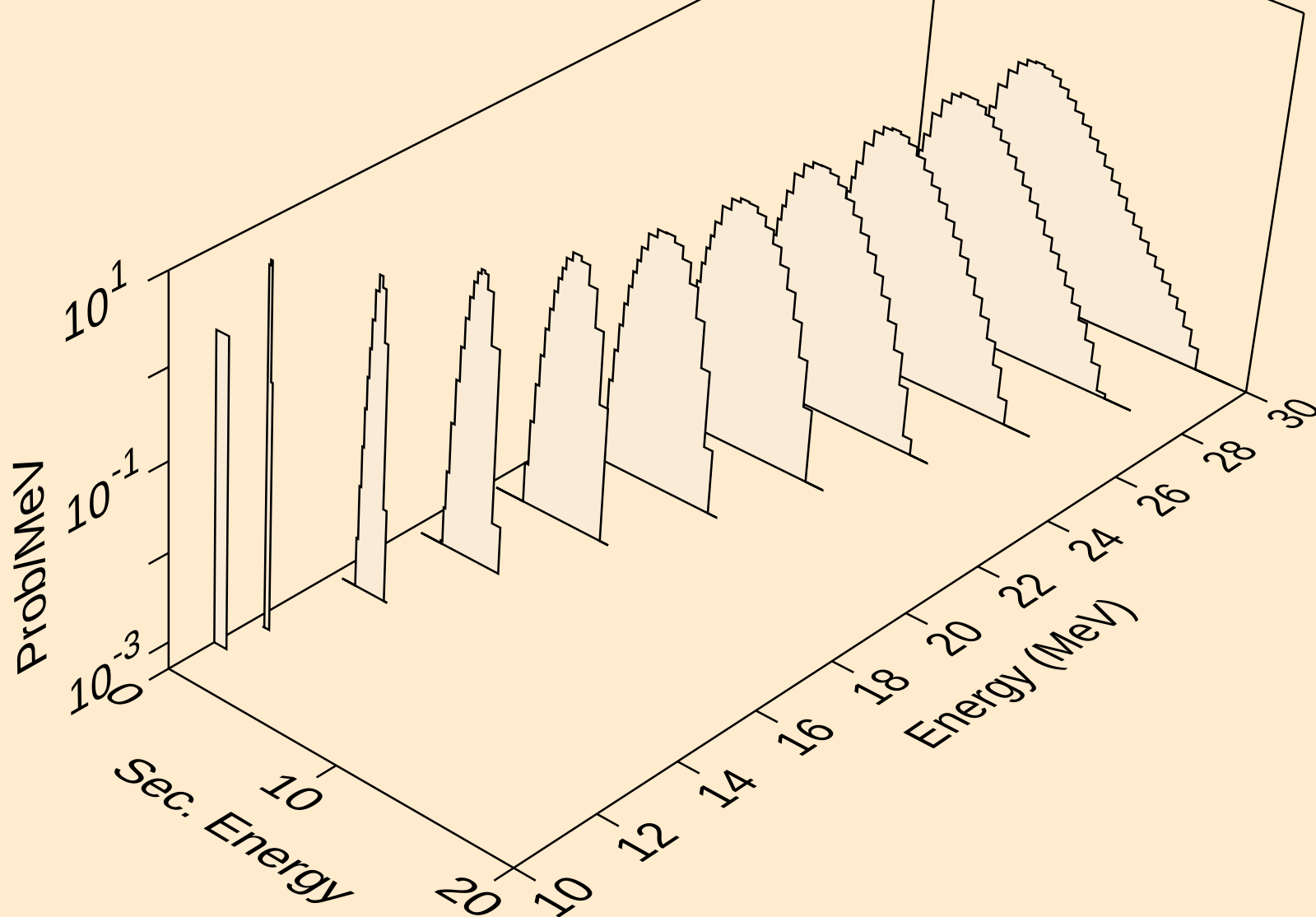
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



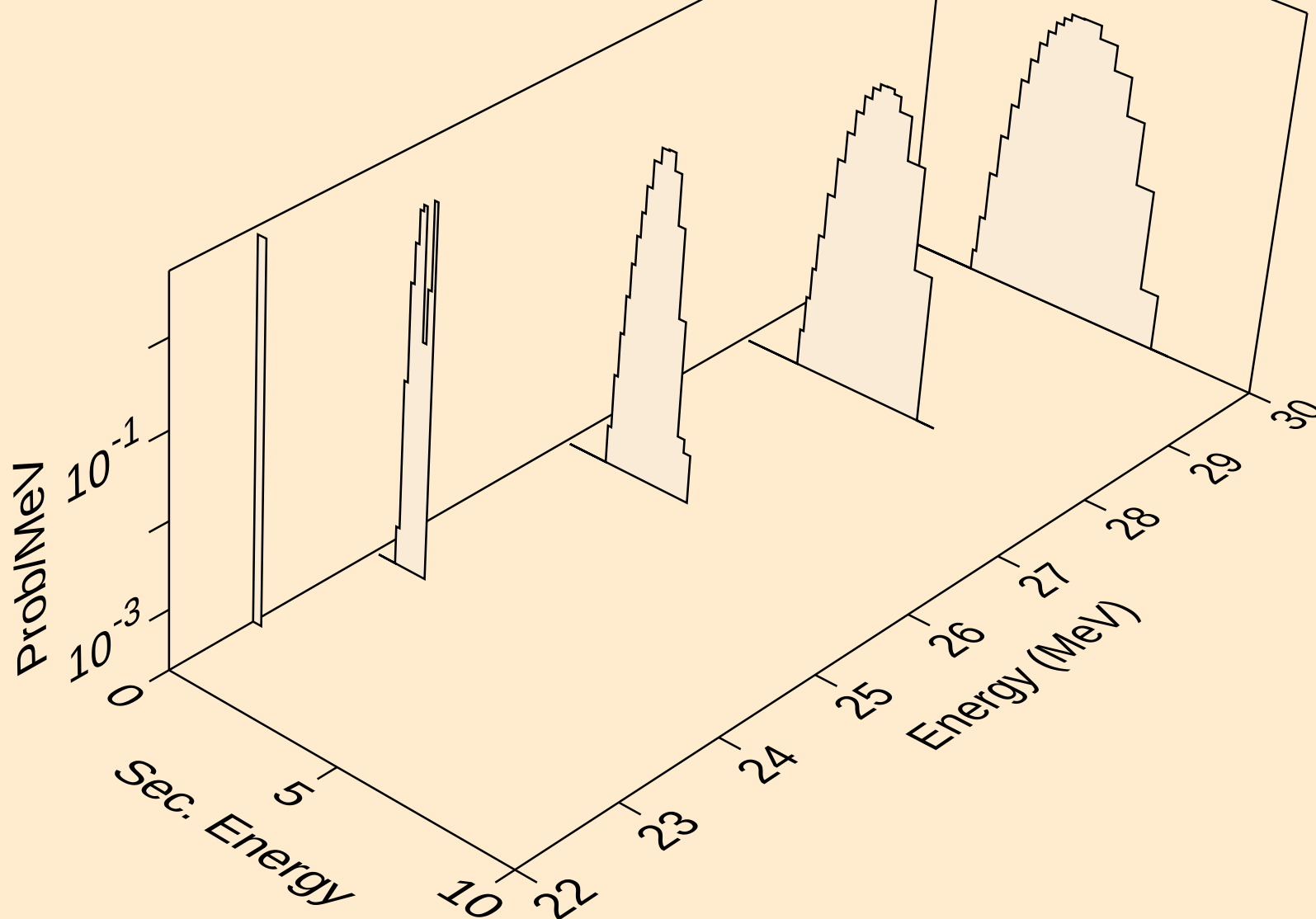
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



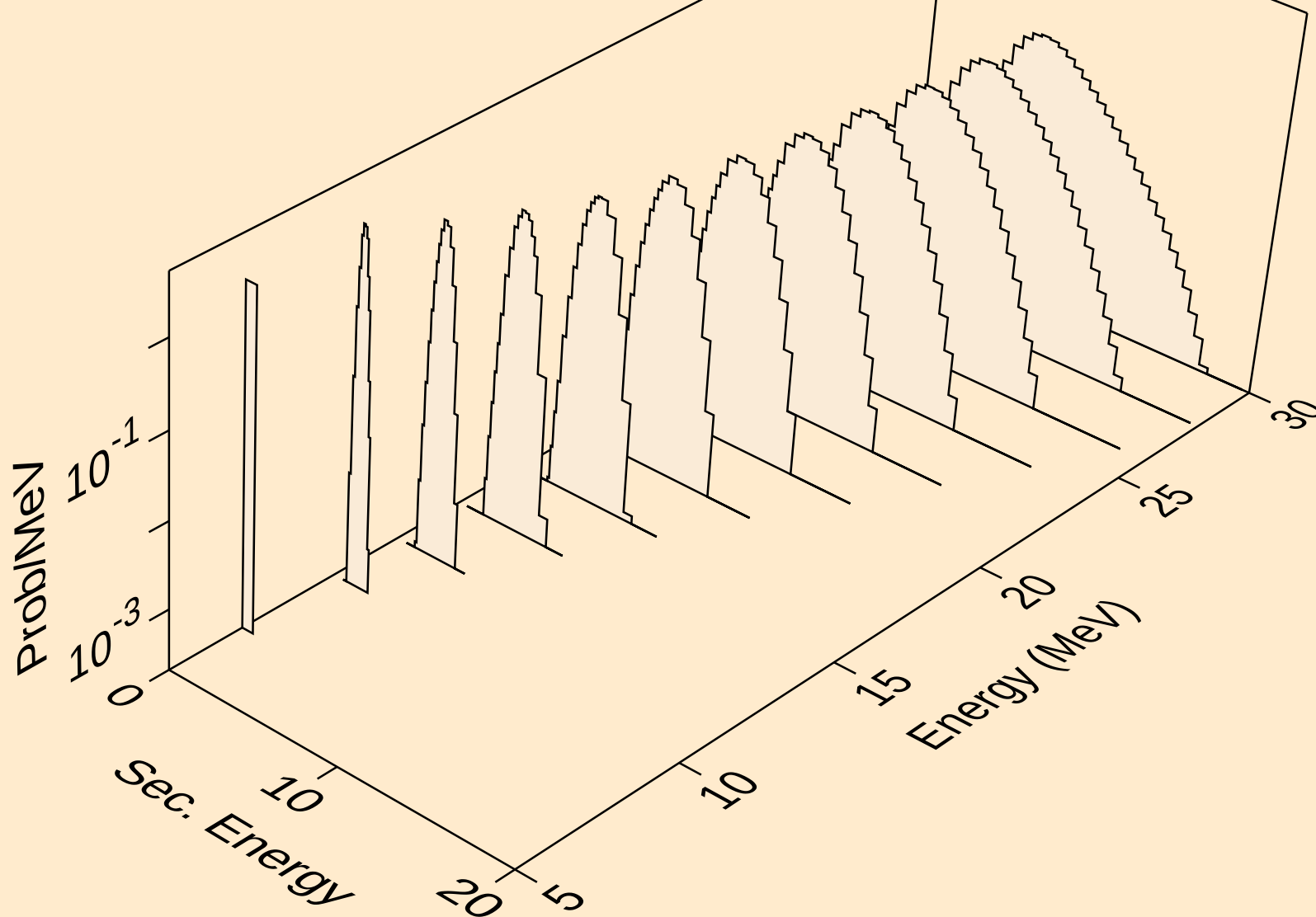
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



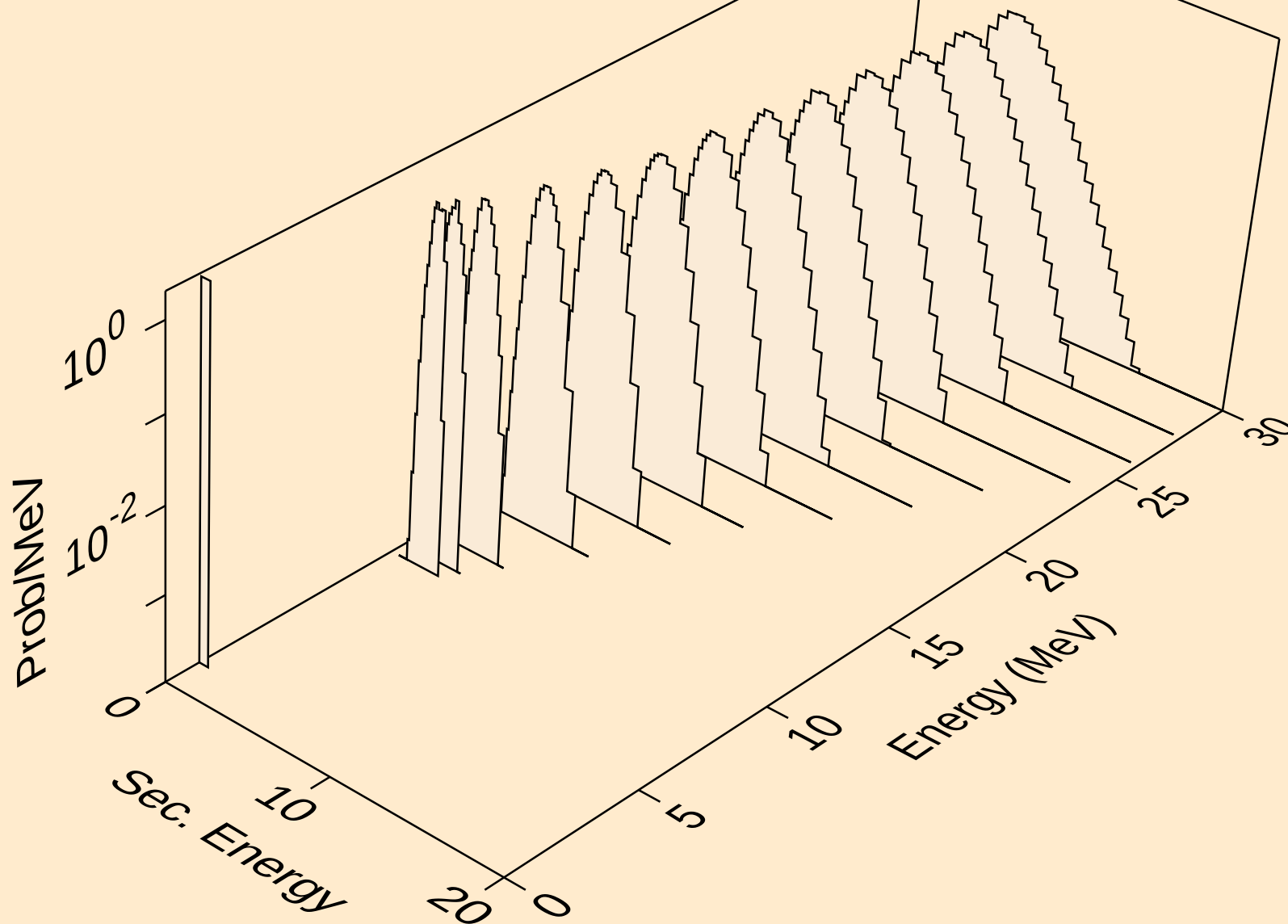
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



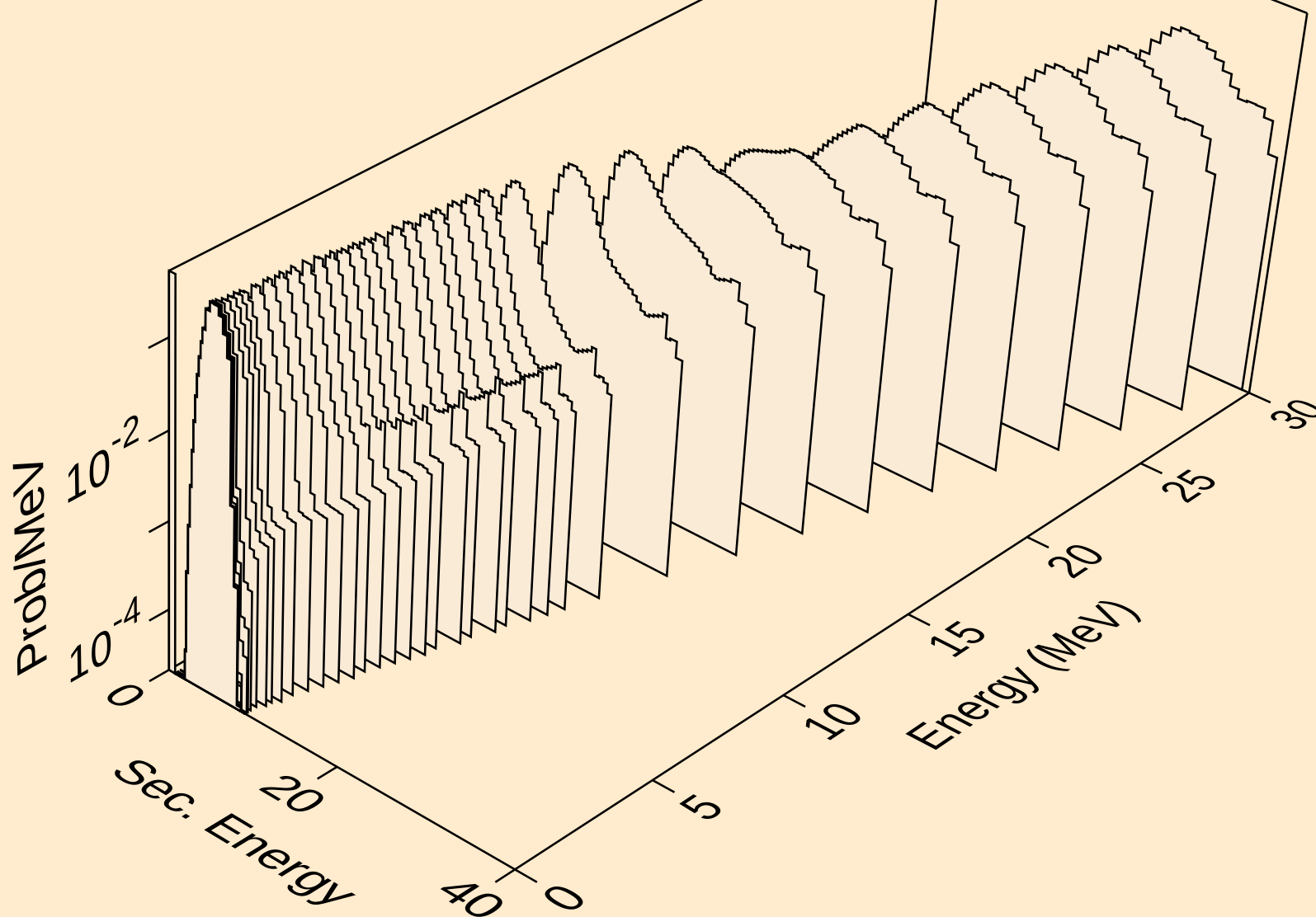
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



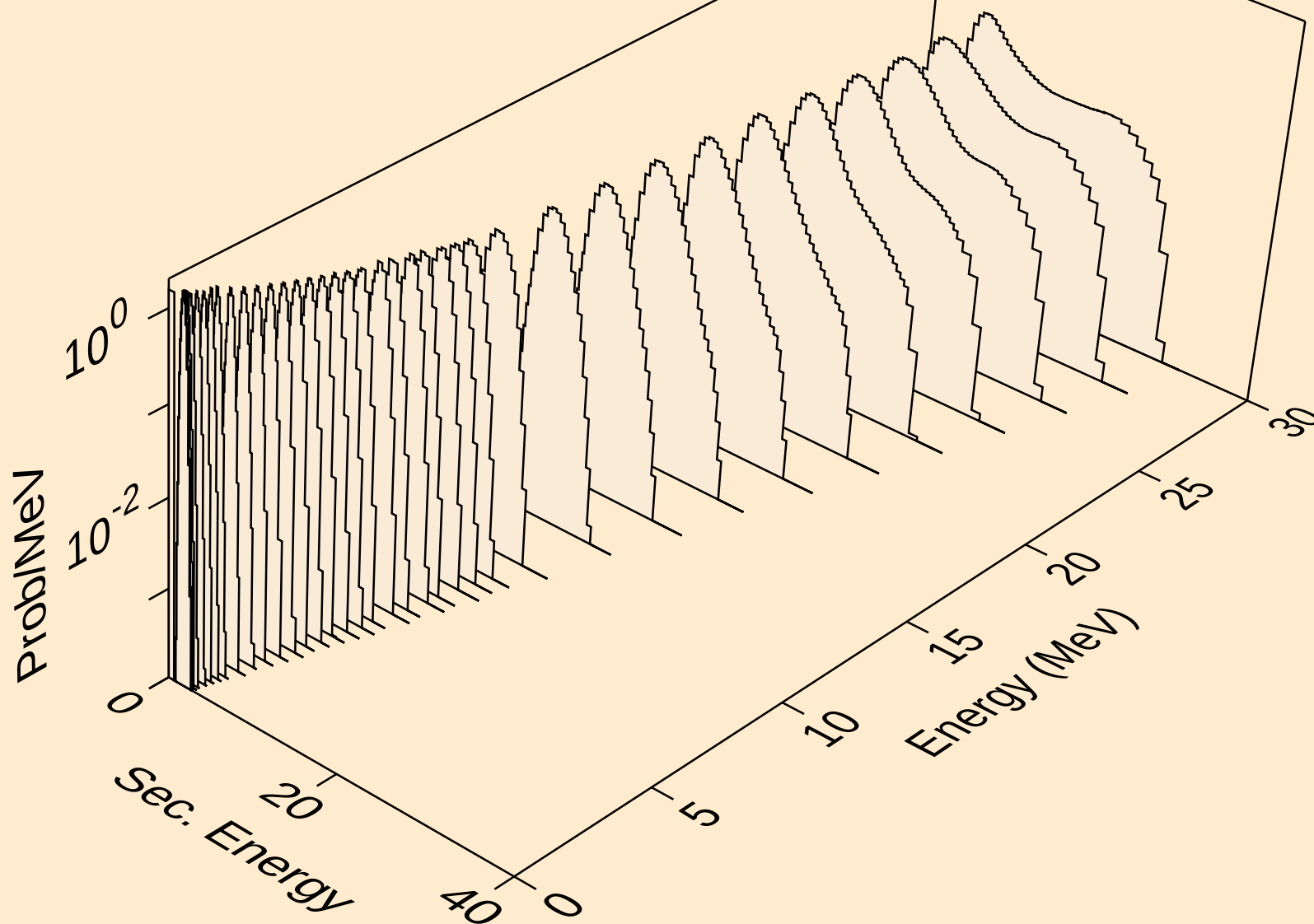
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



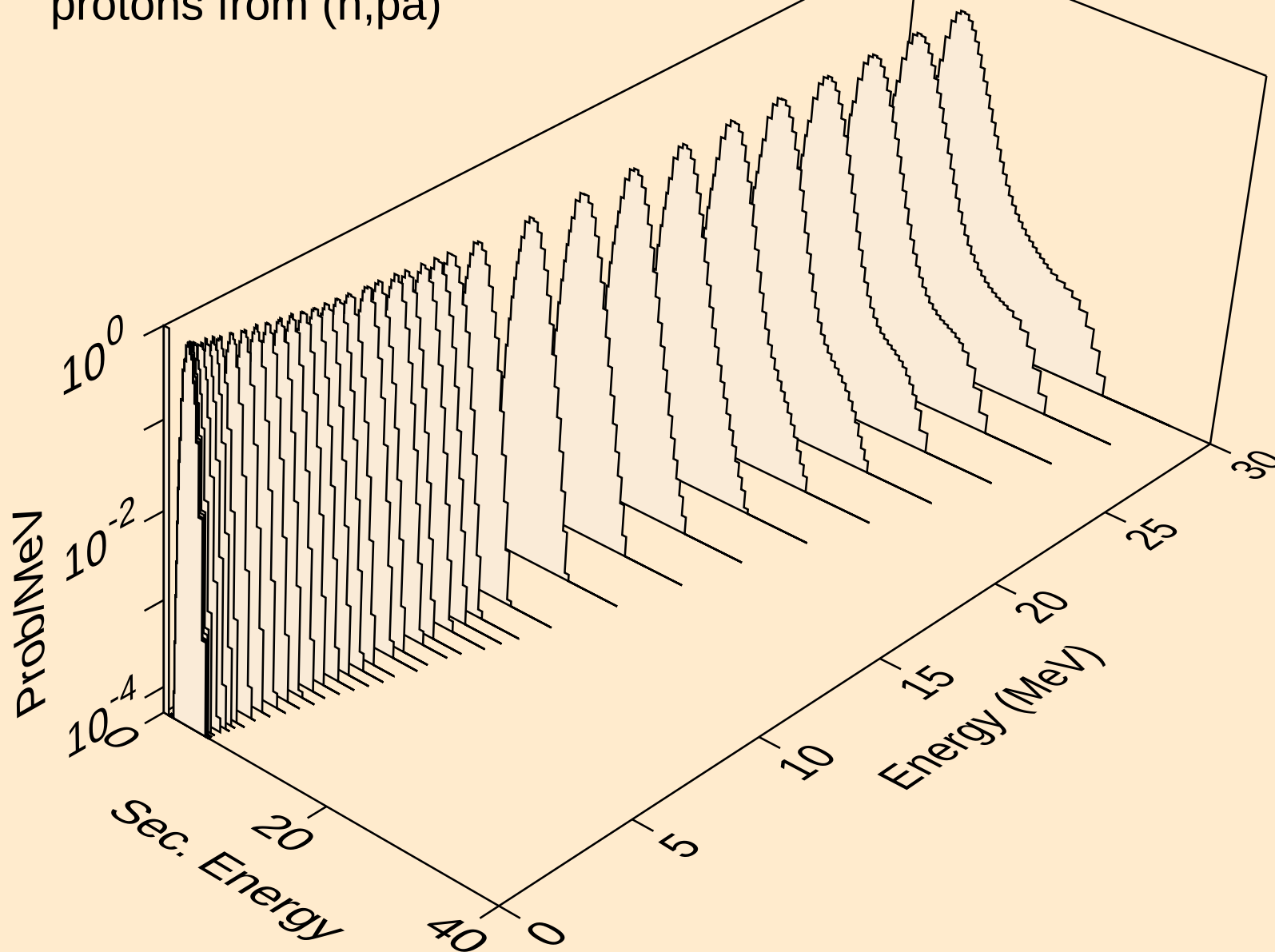
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



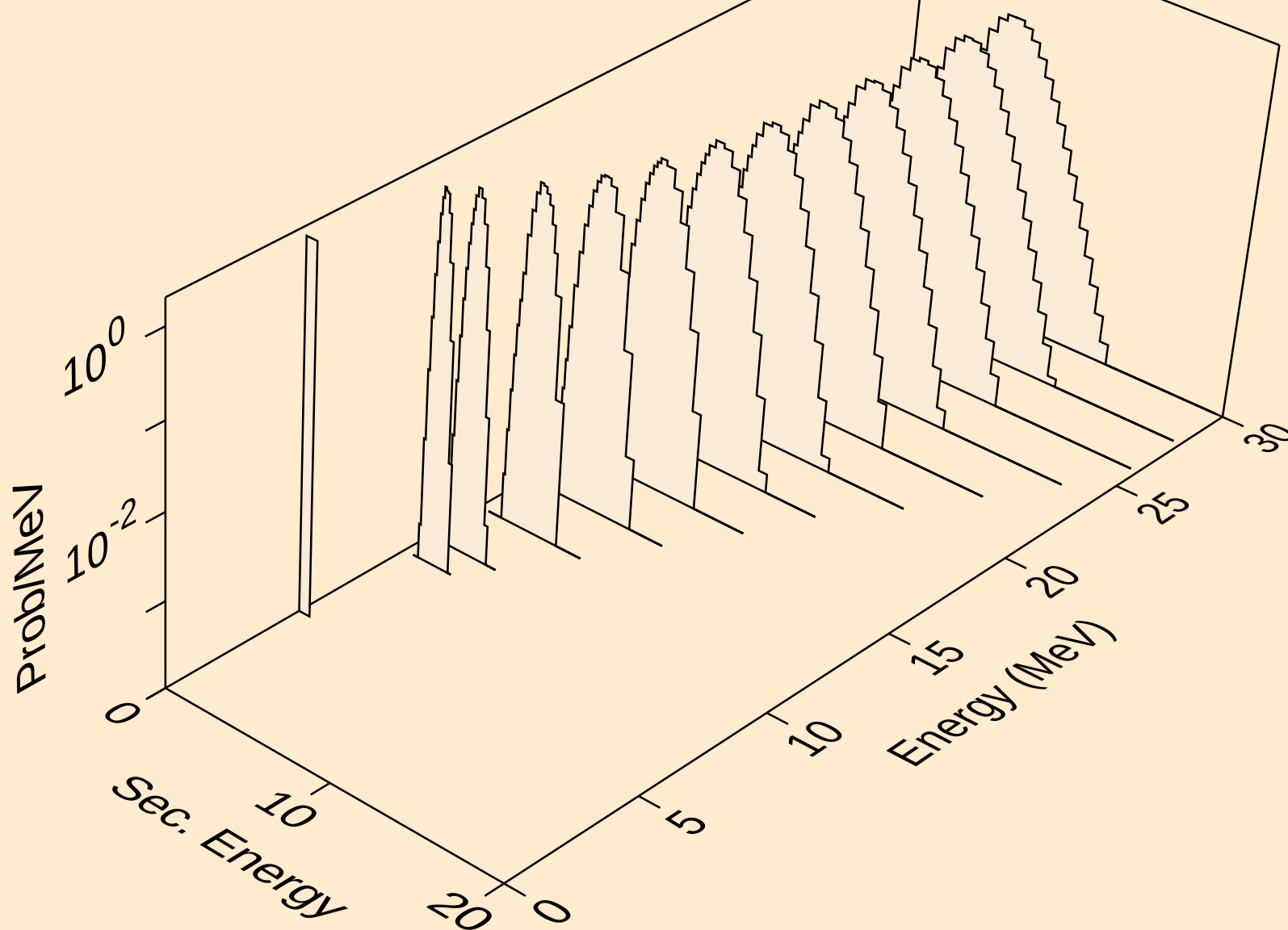
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



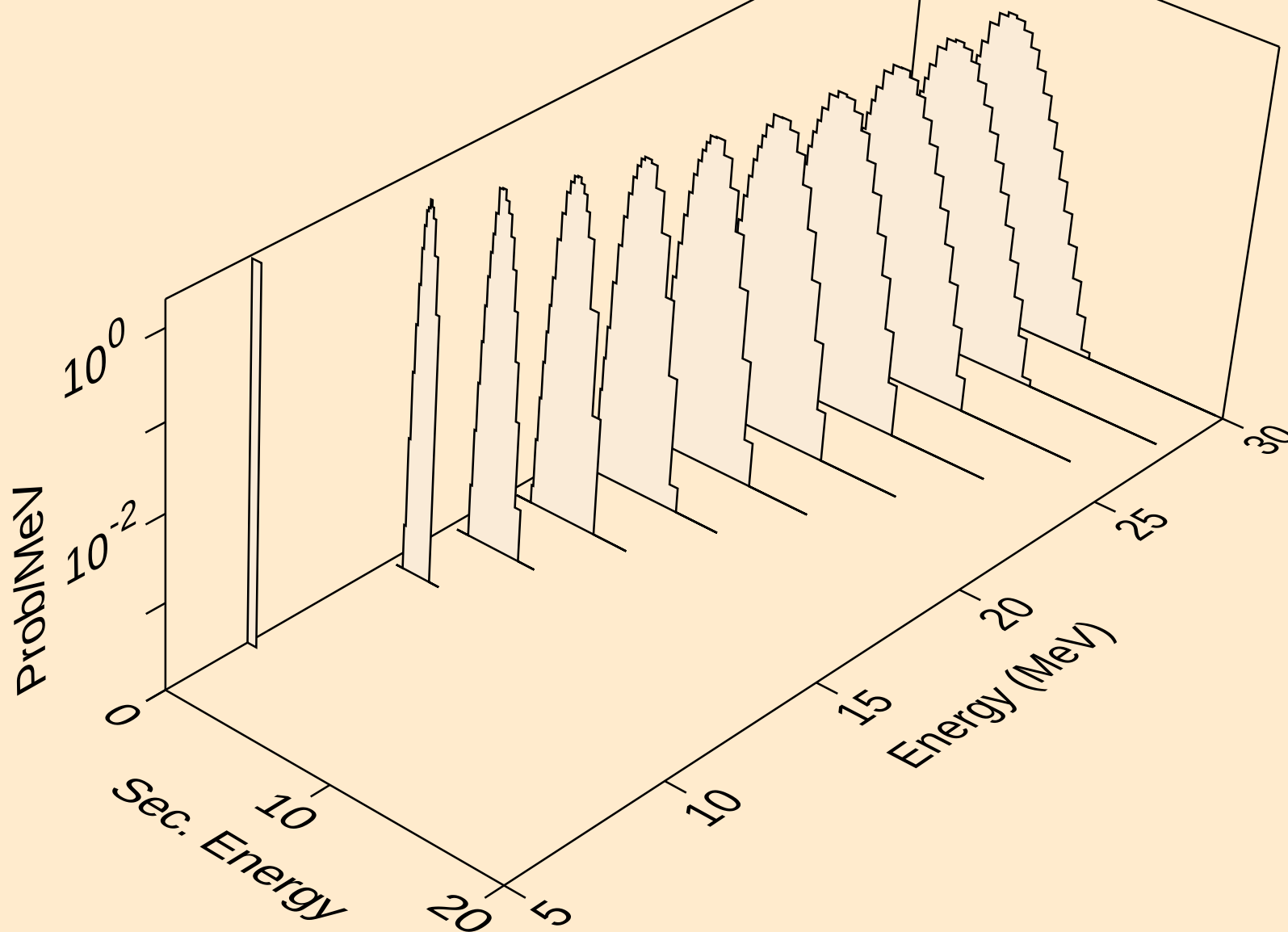
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



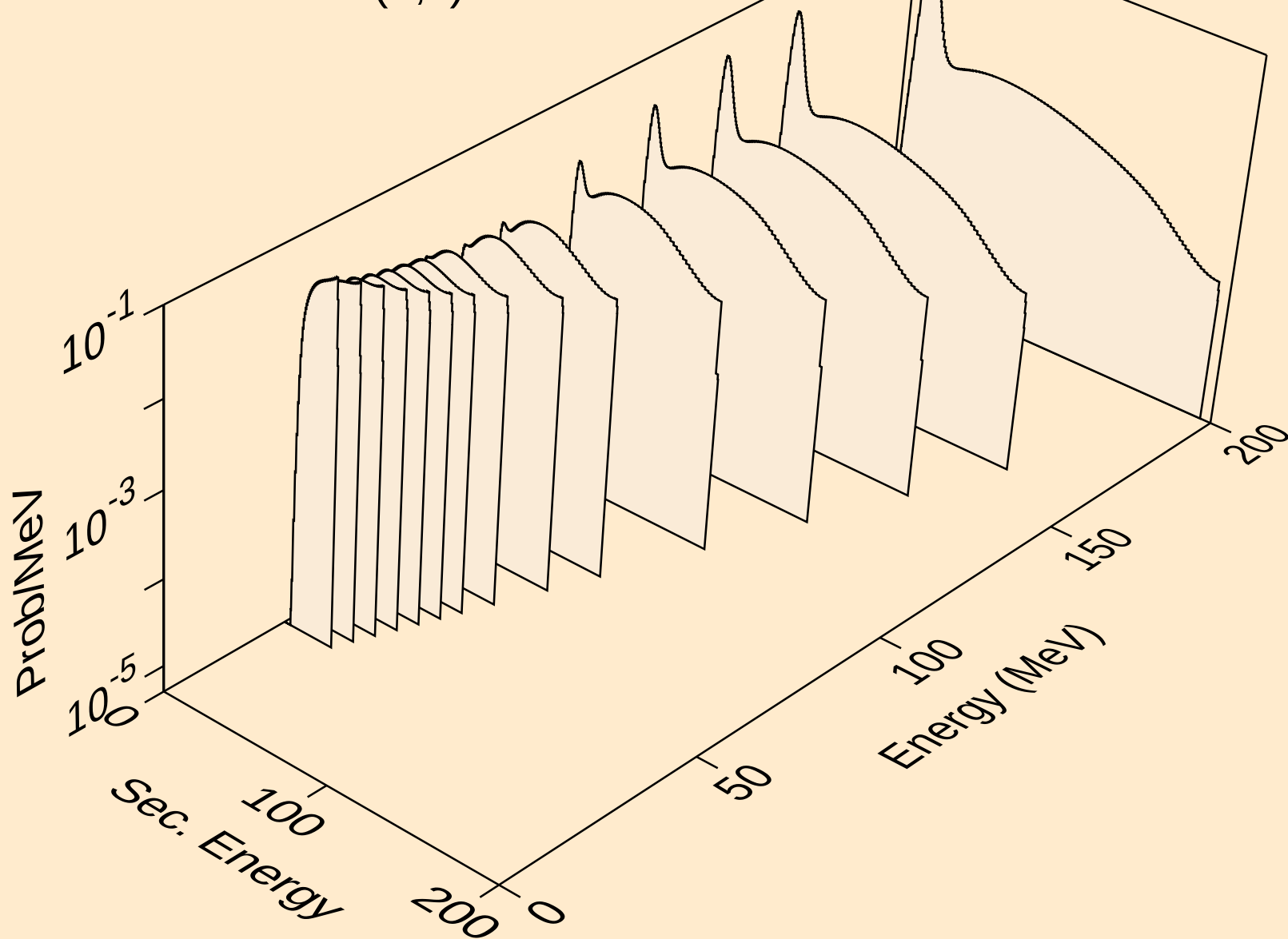
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



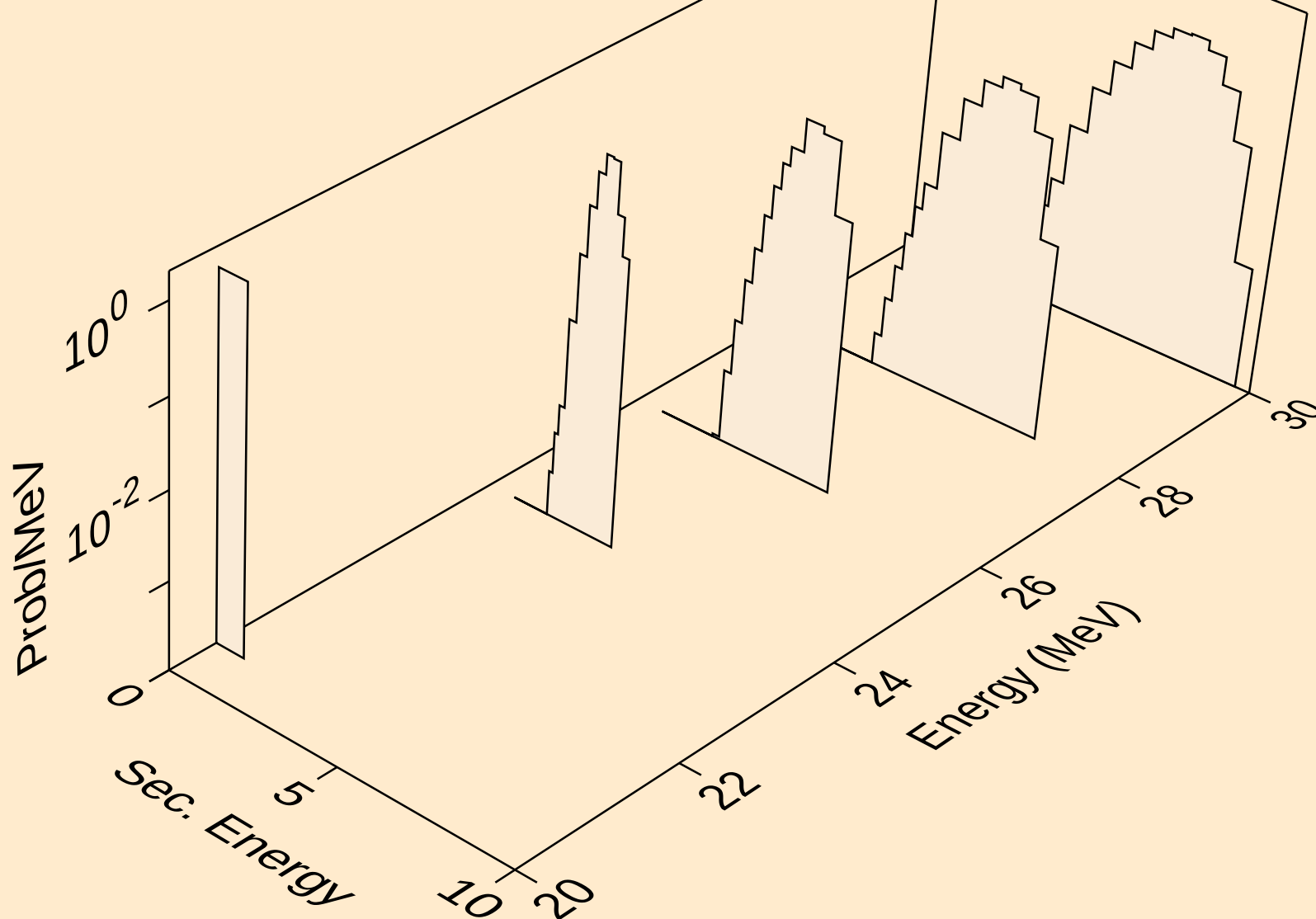
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



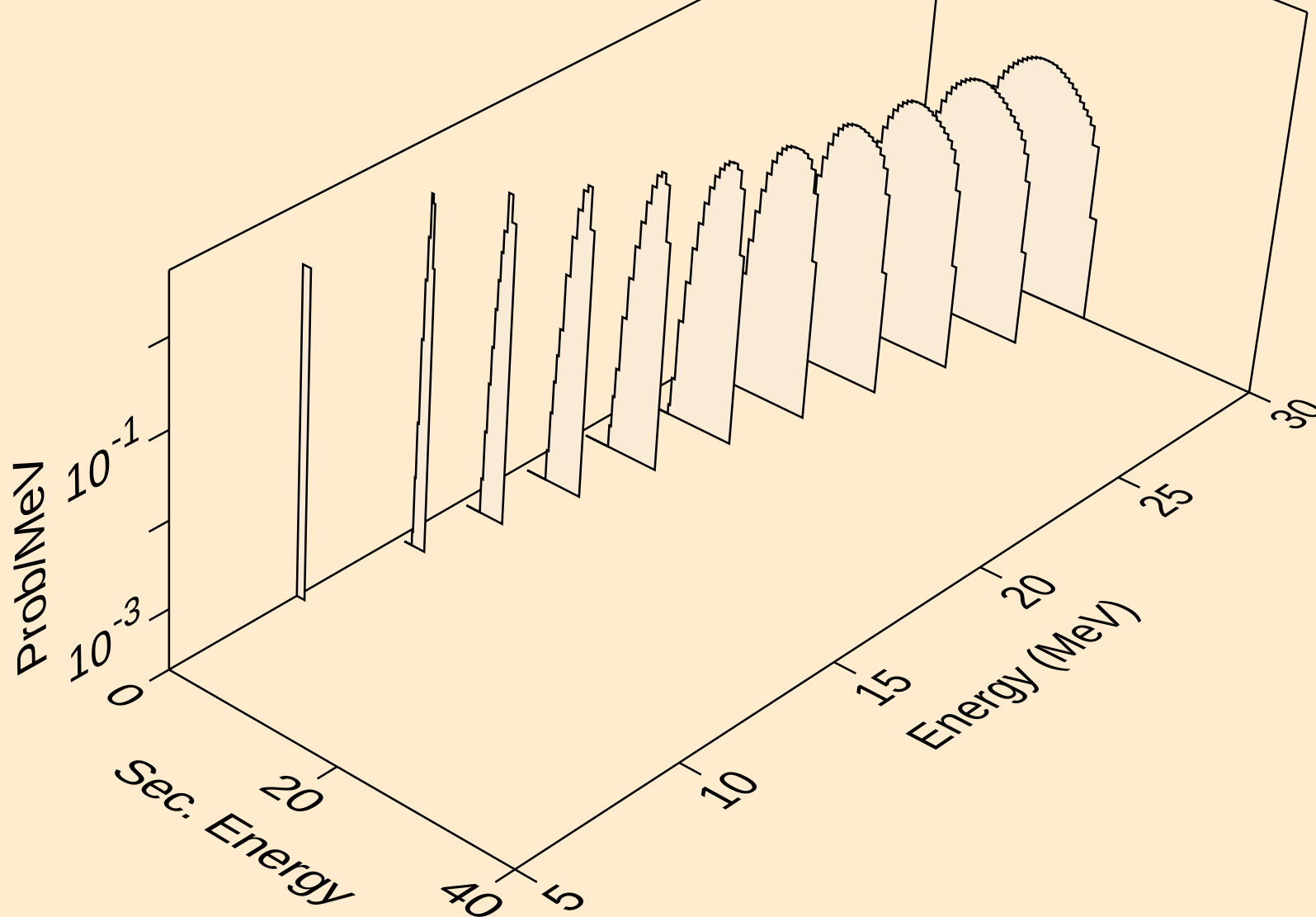
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



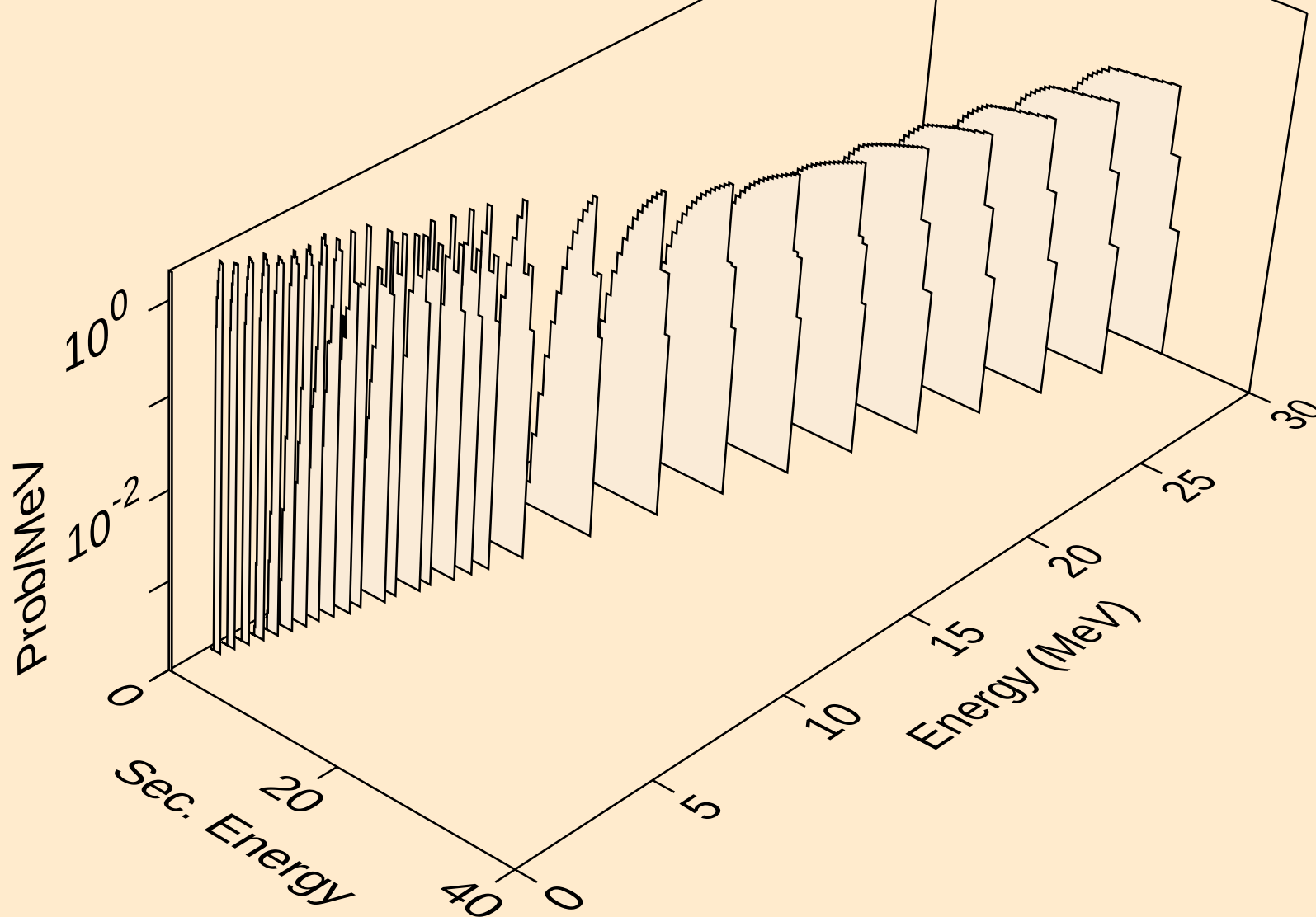
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deuterons from (n,2nd)



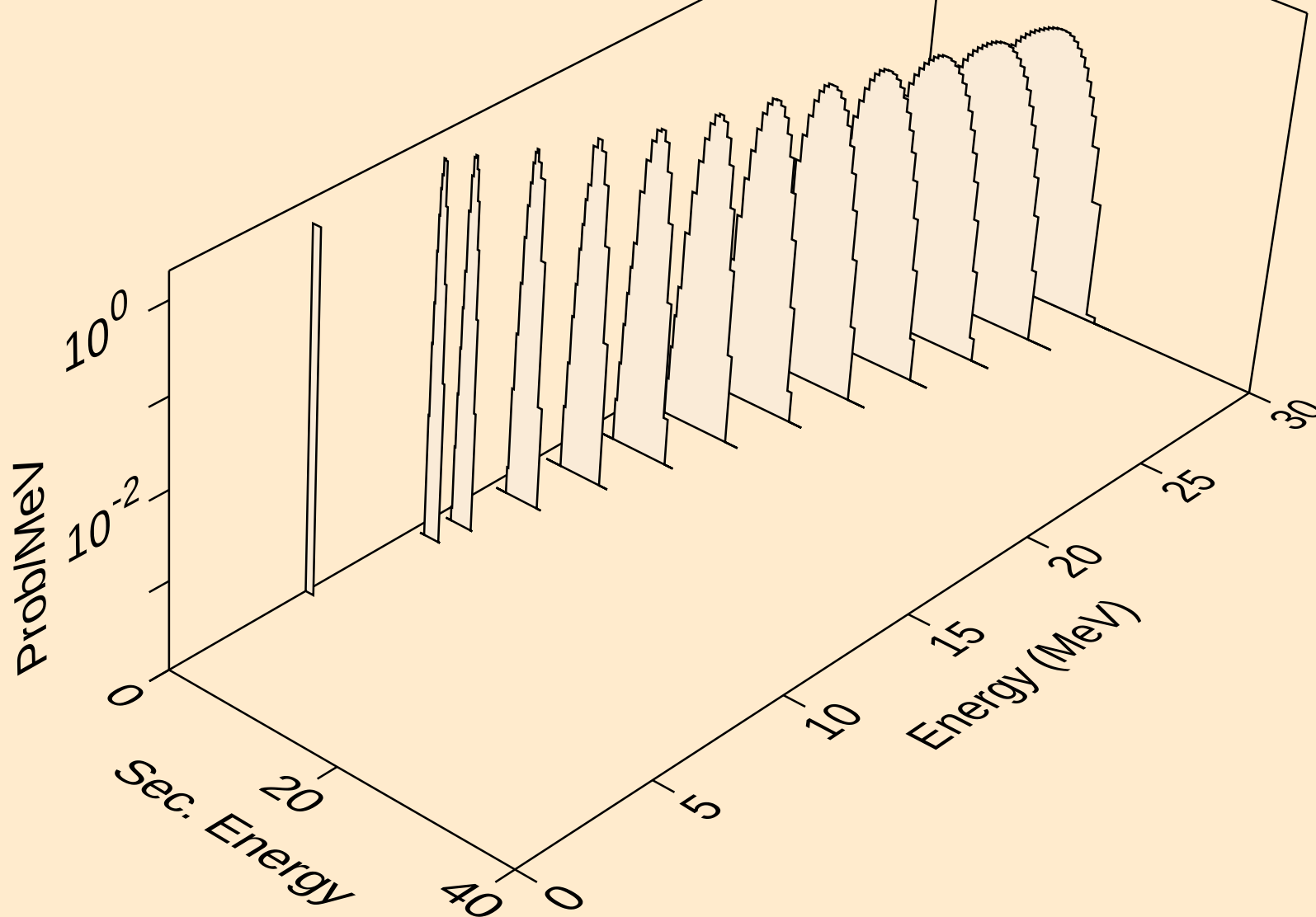
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



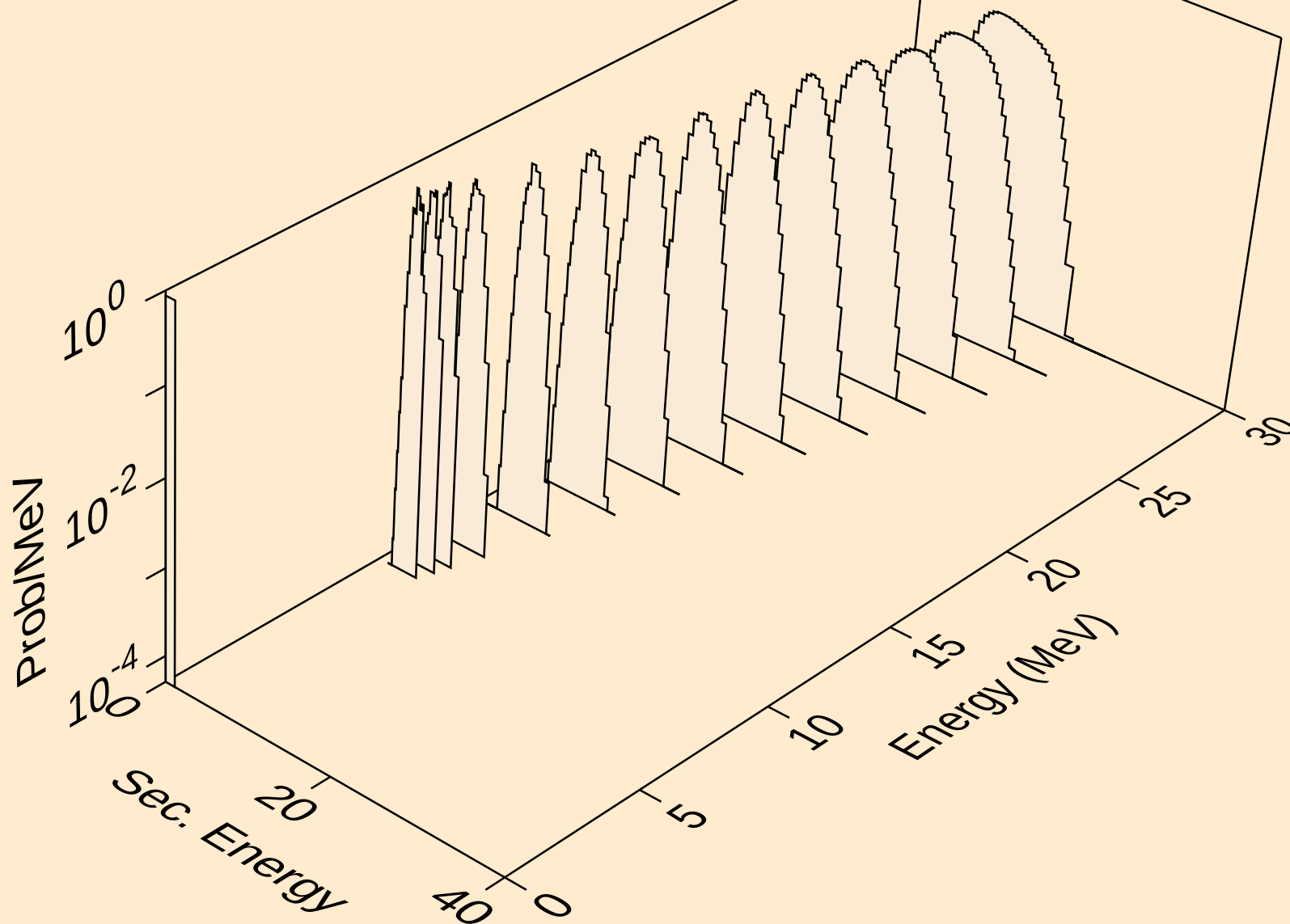
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deuterons from (n,d)



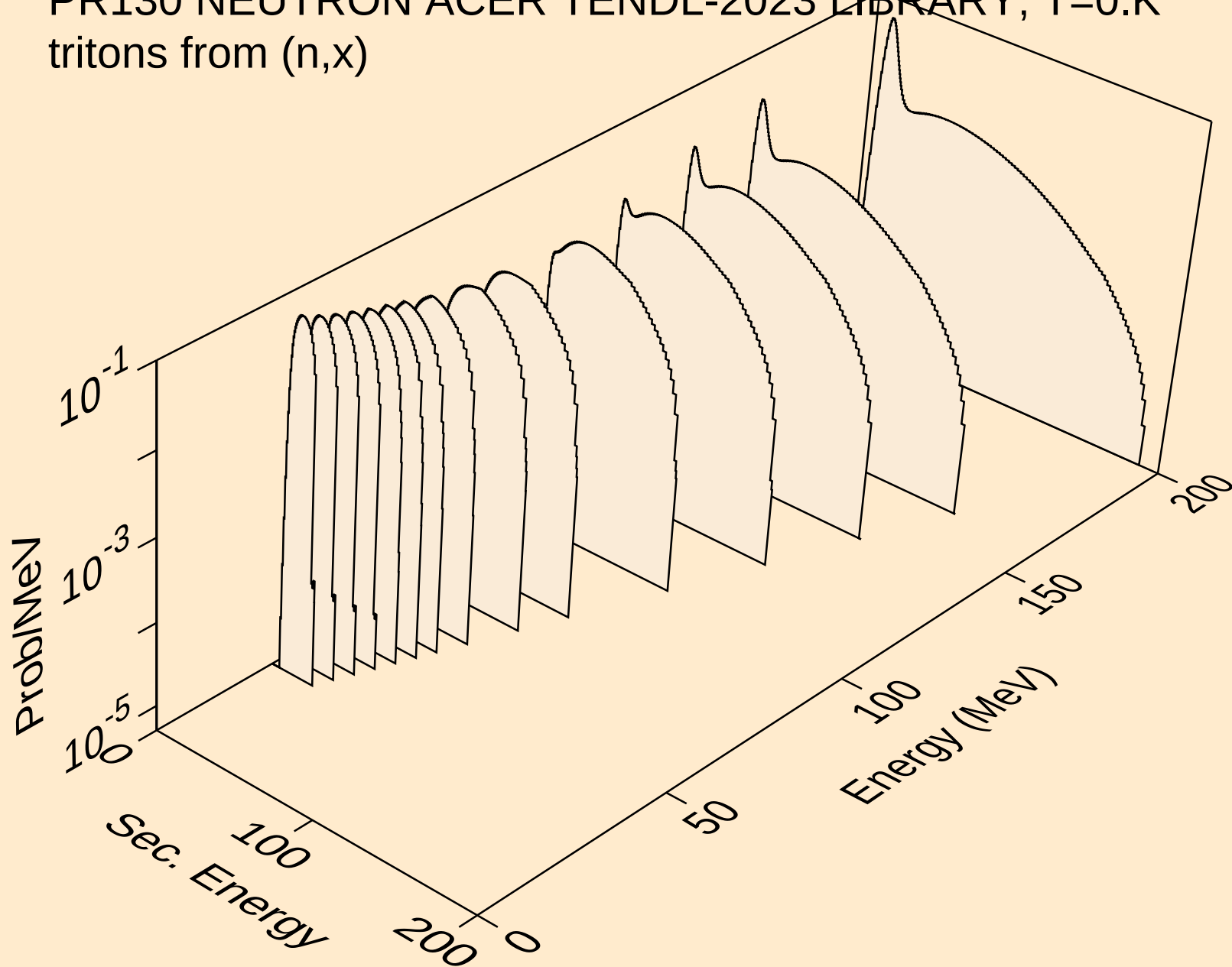
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



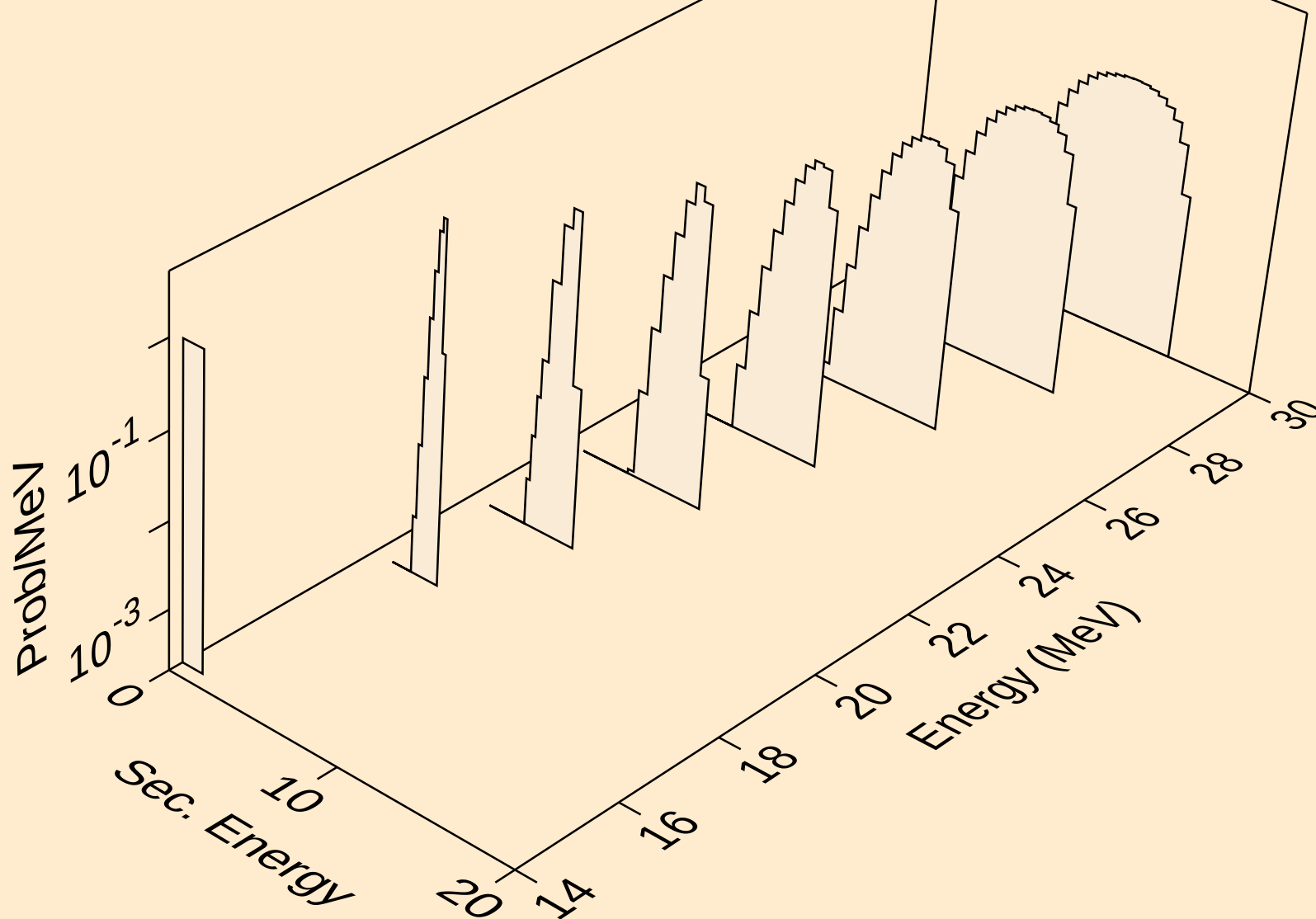
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



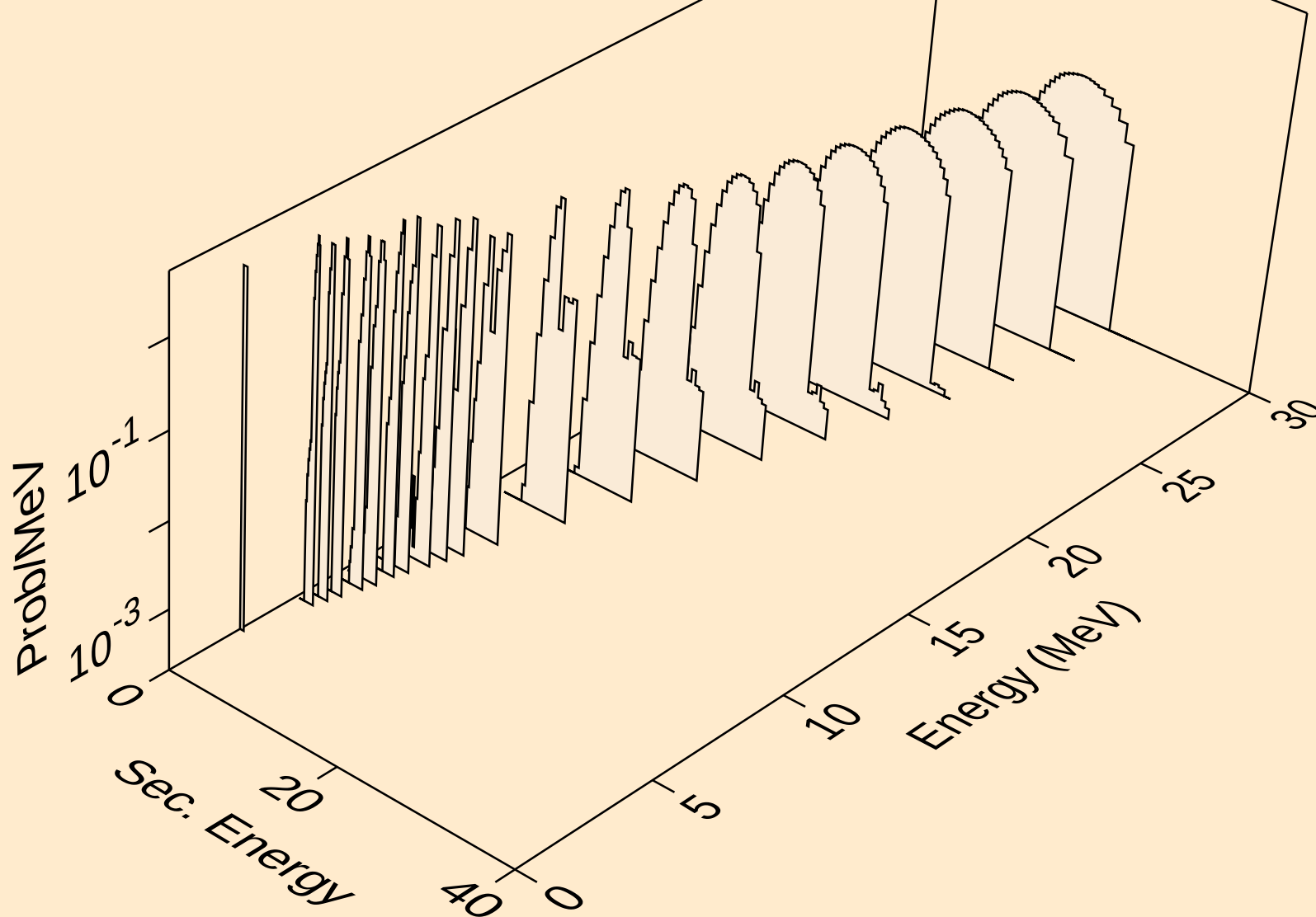
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



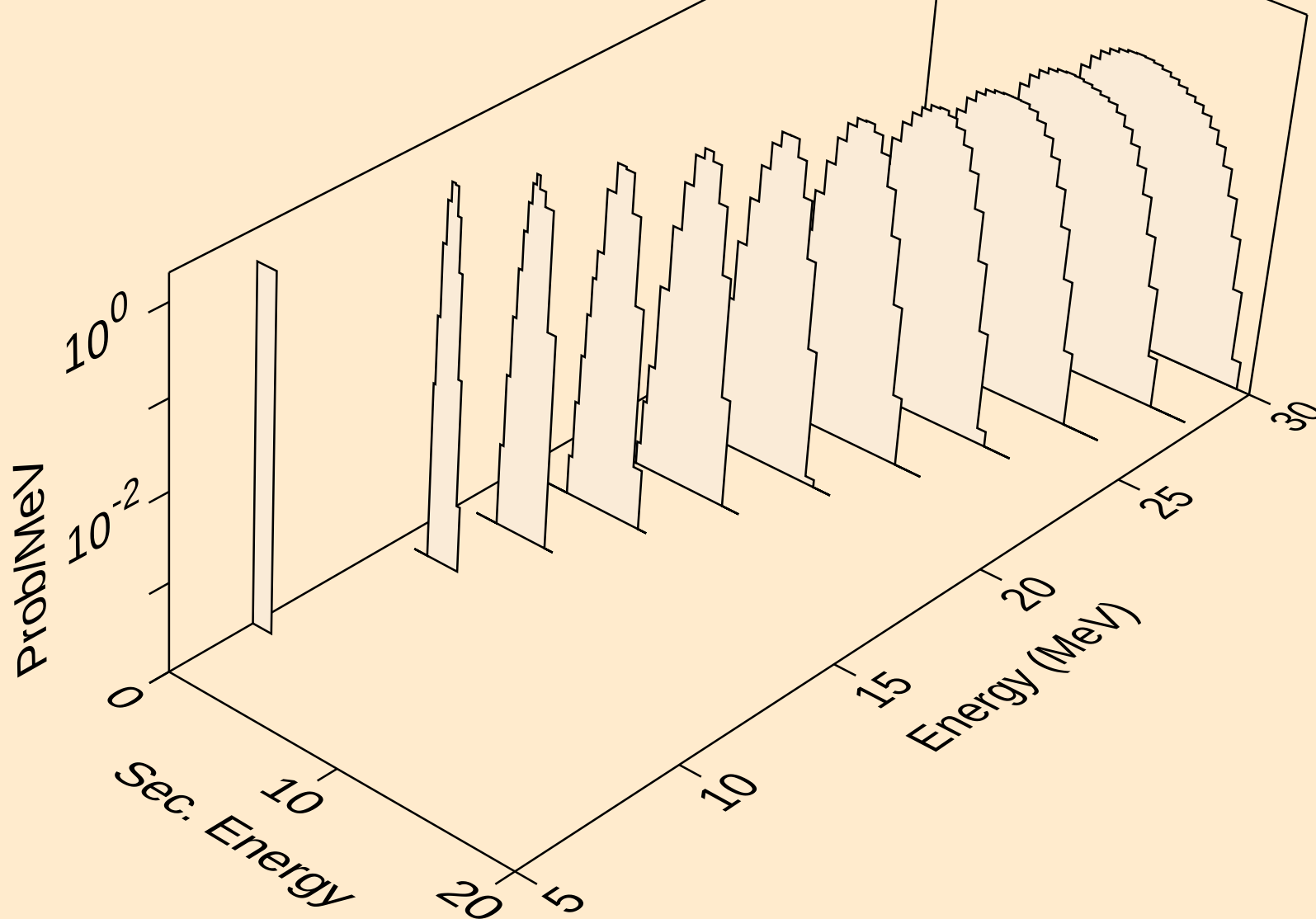
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



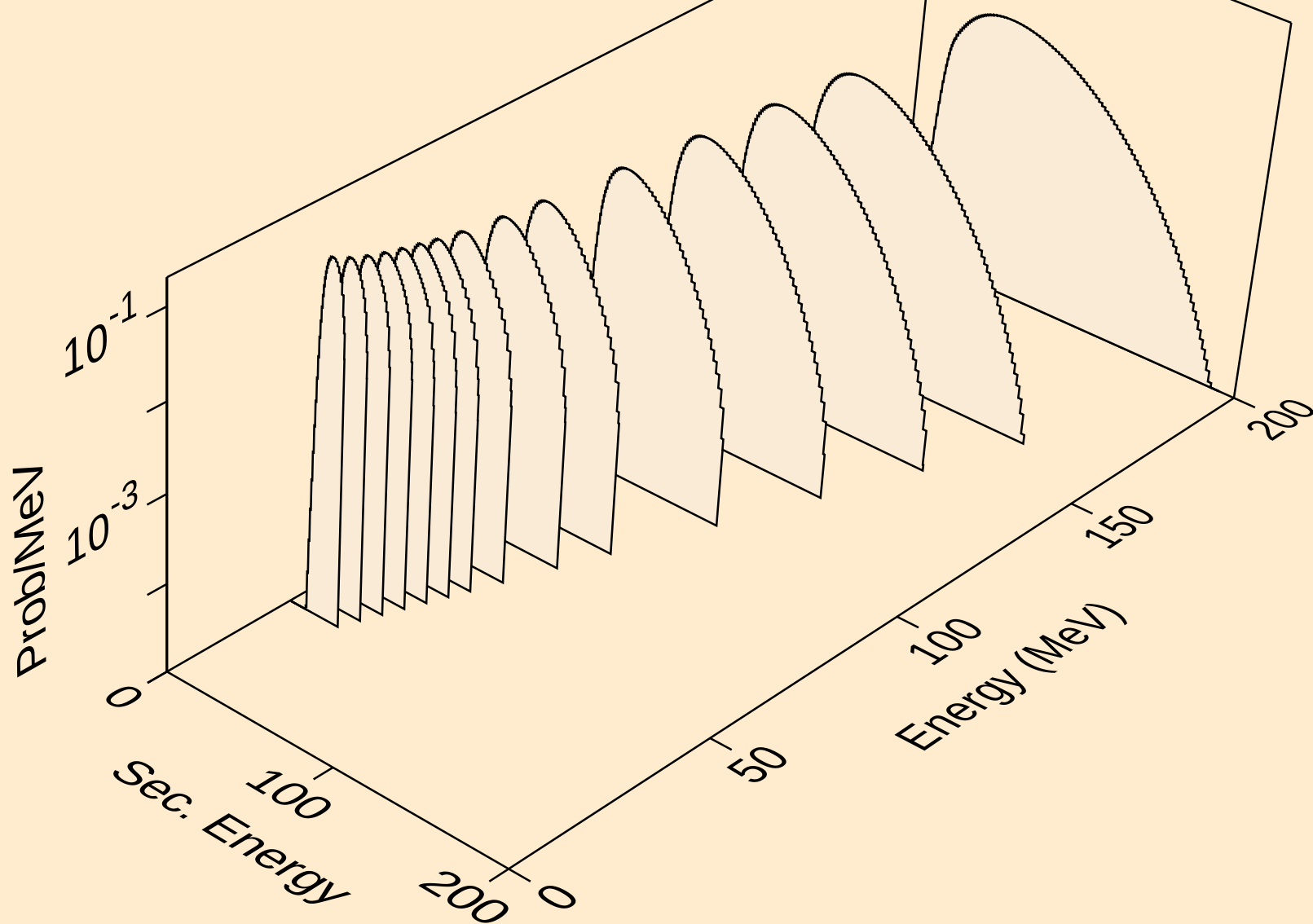
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



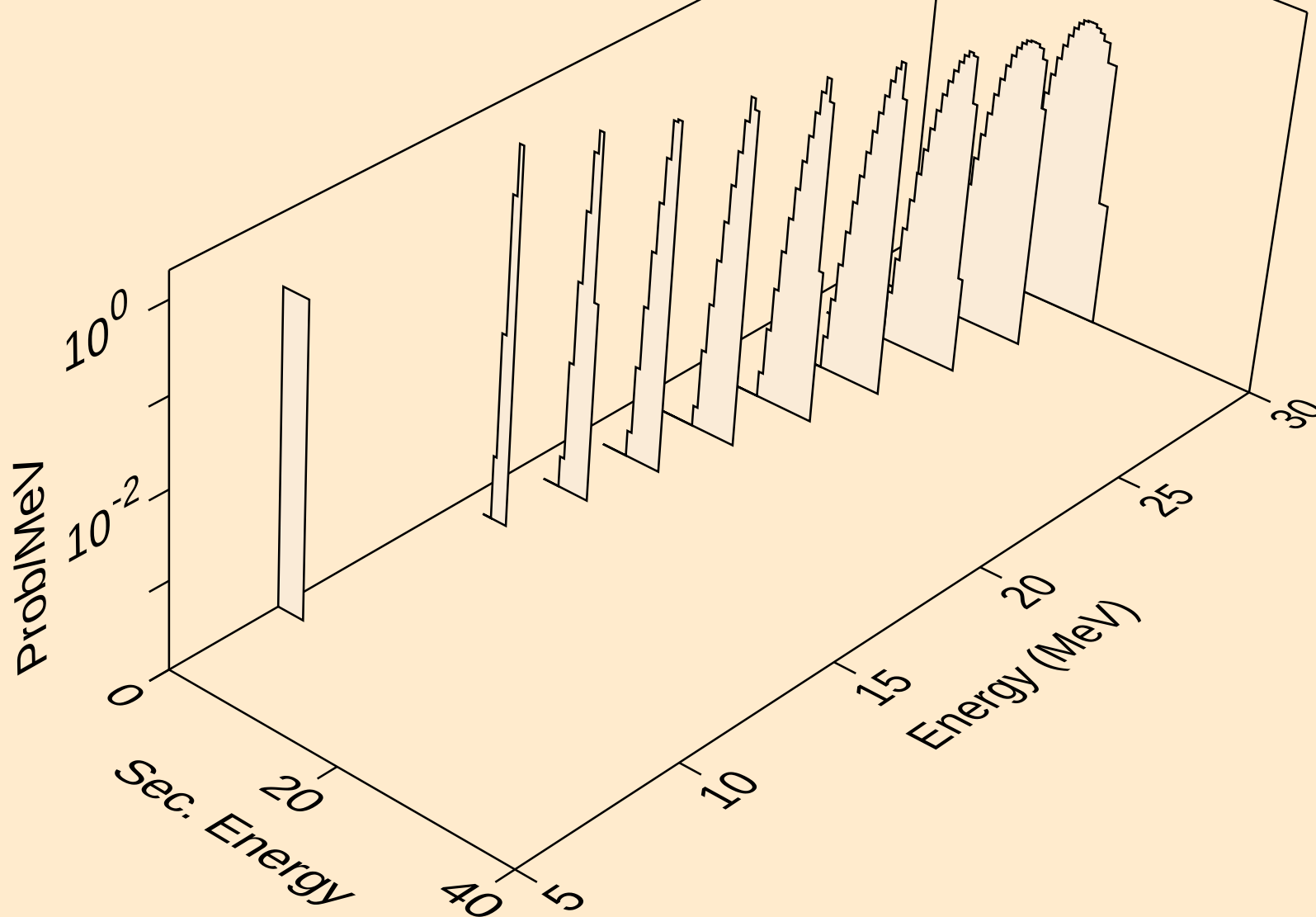
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



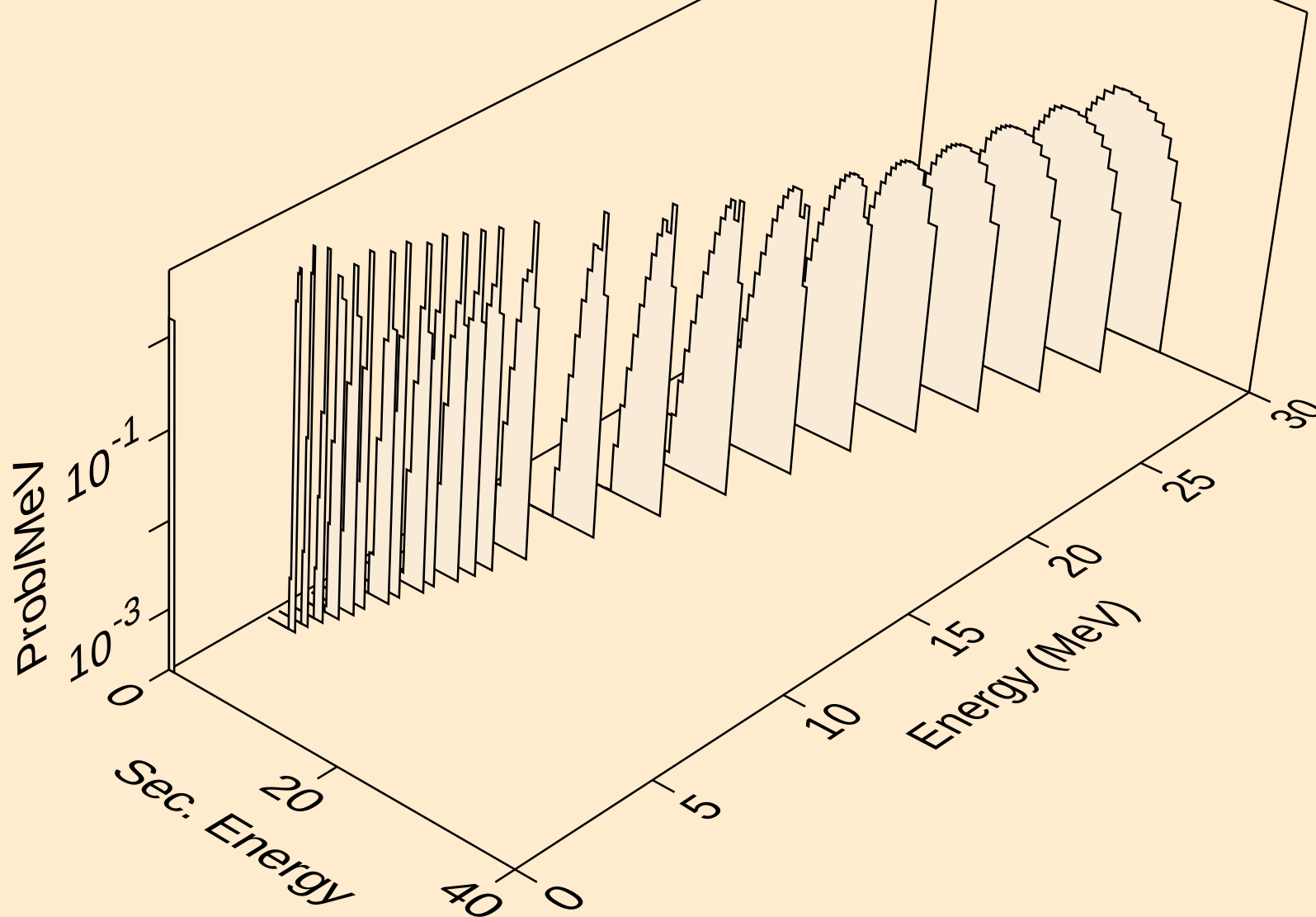
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



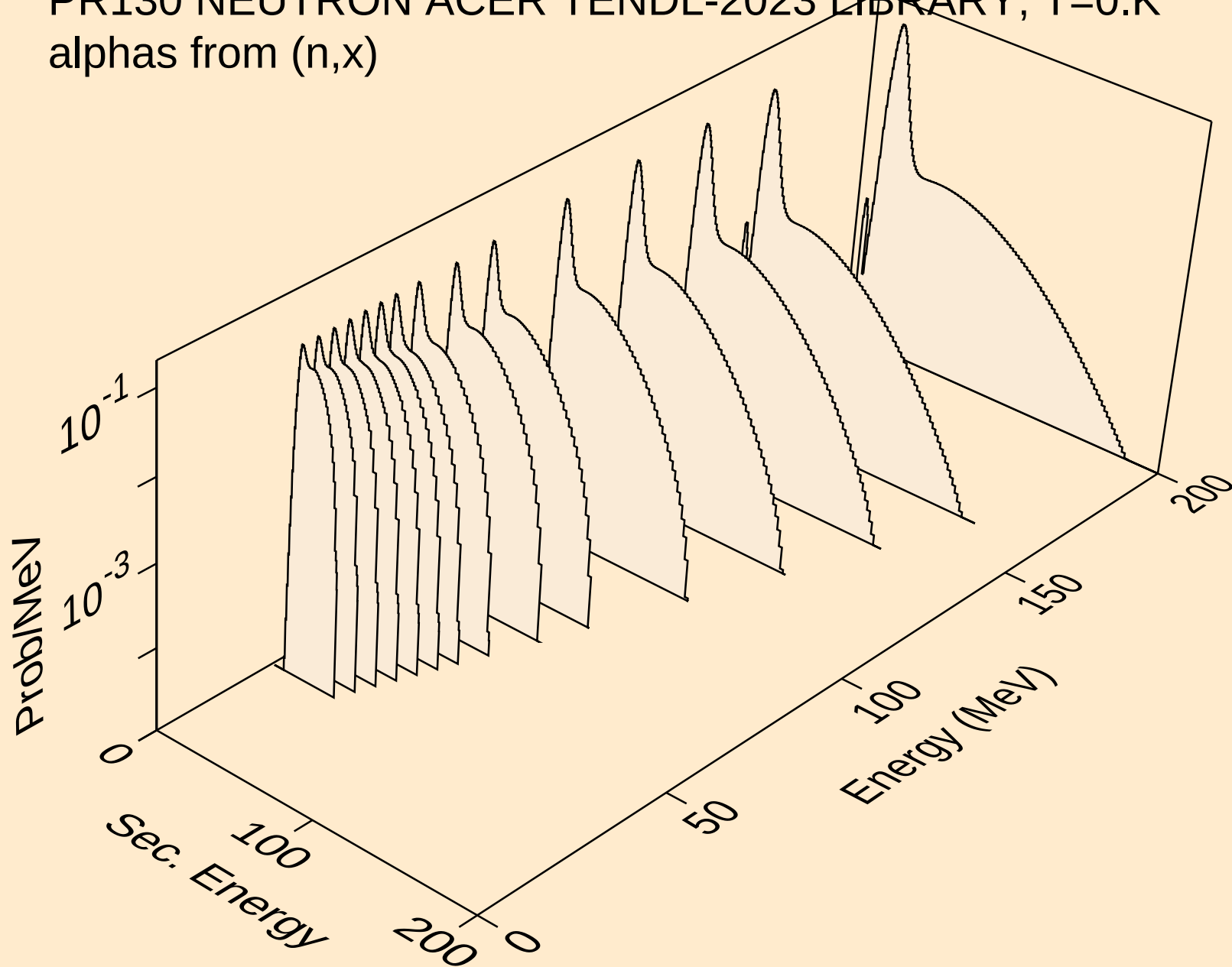
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



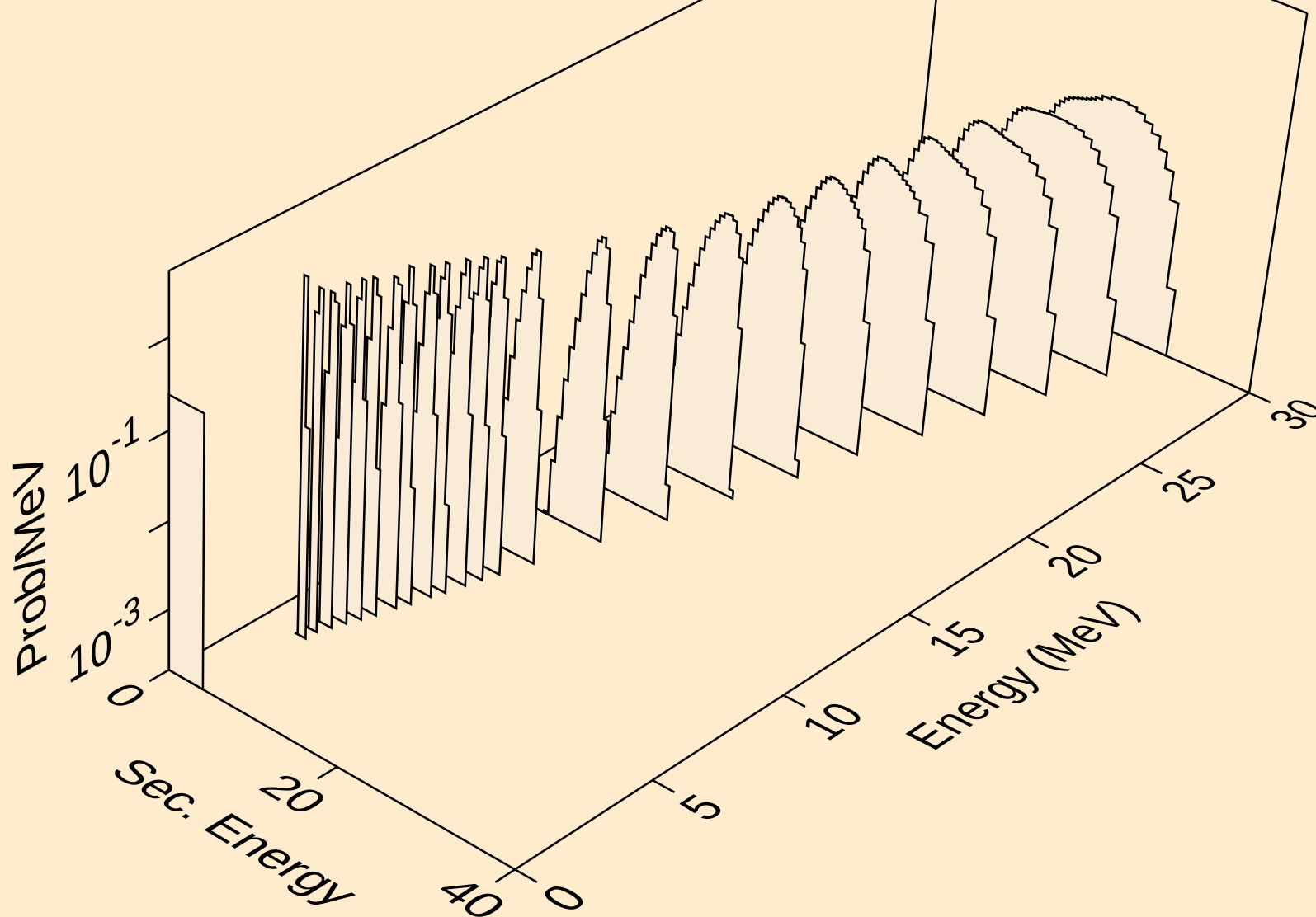
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



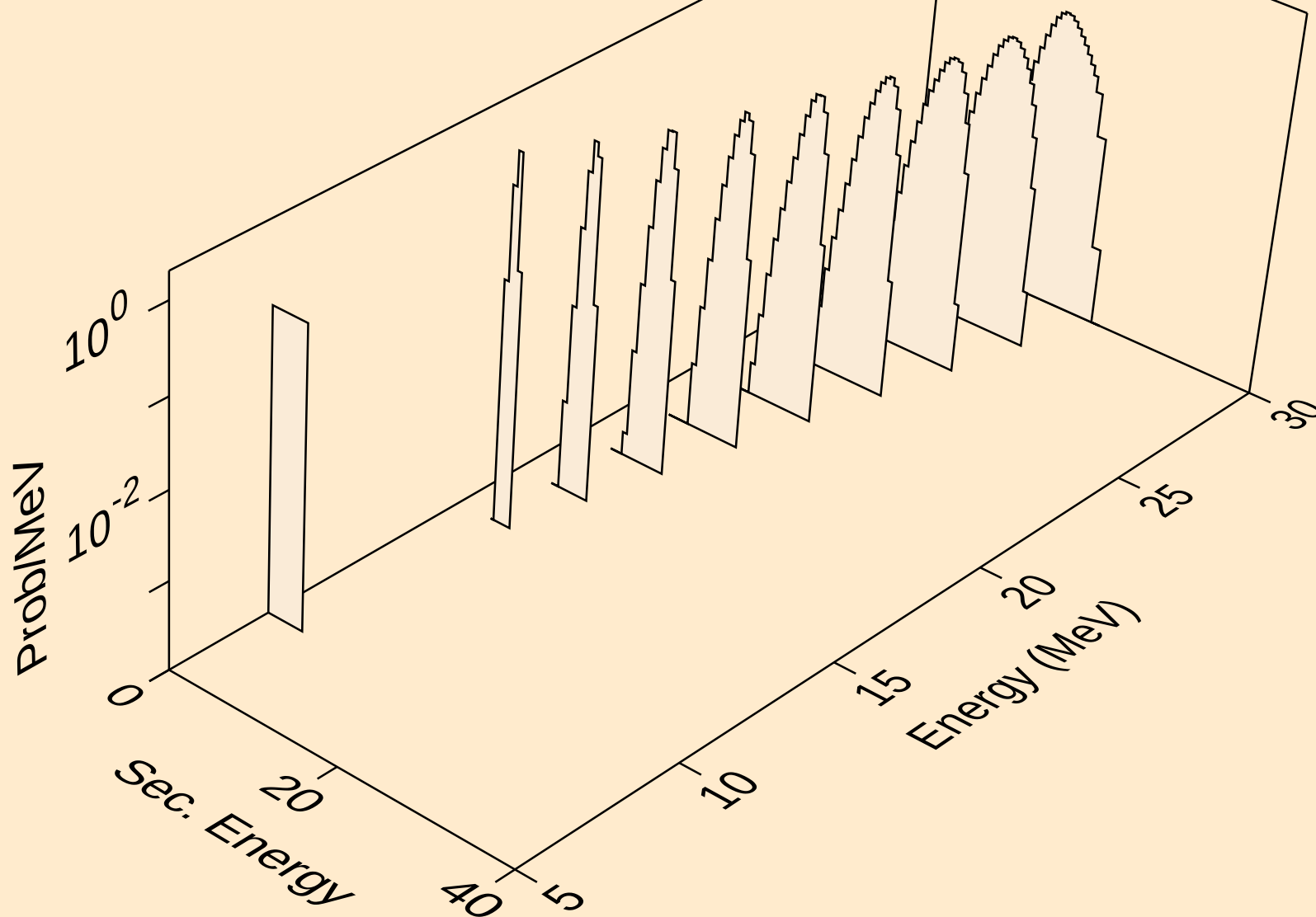
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



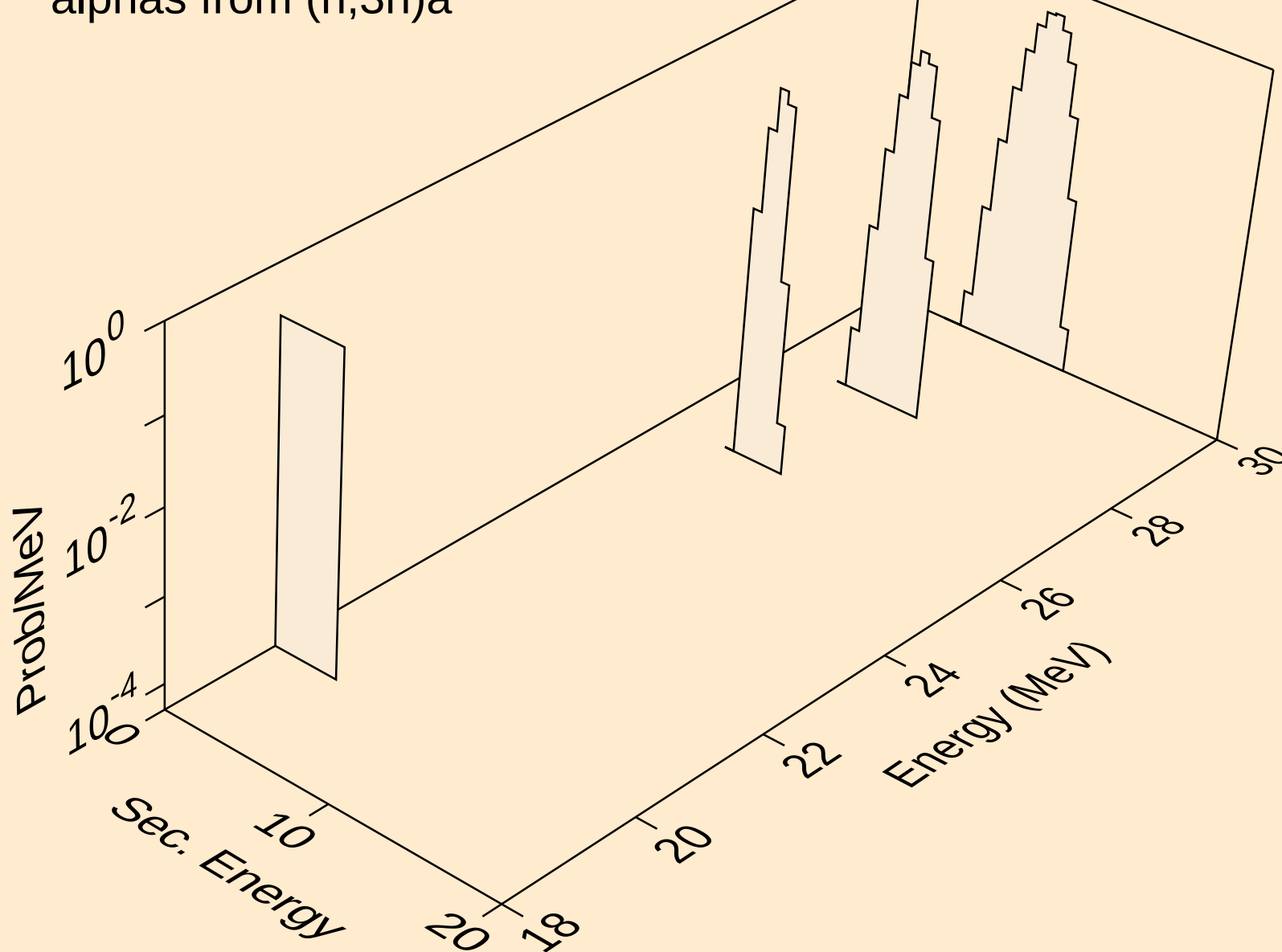
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



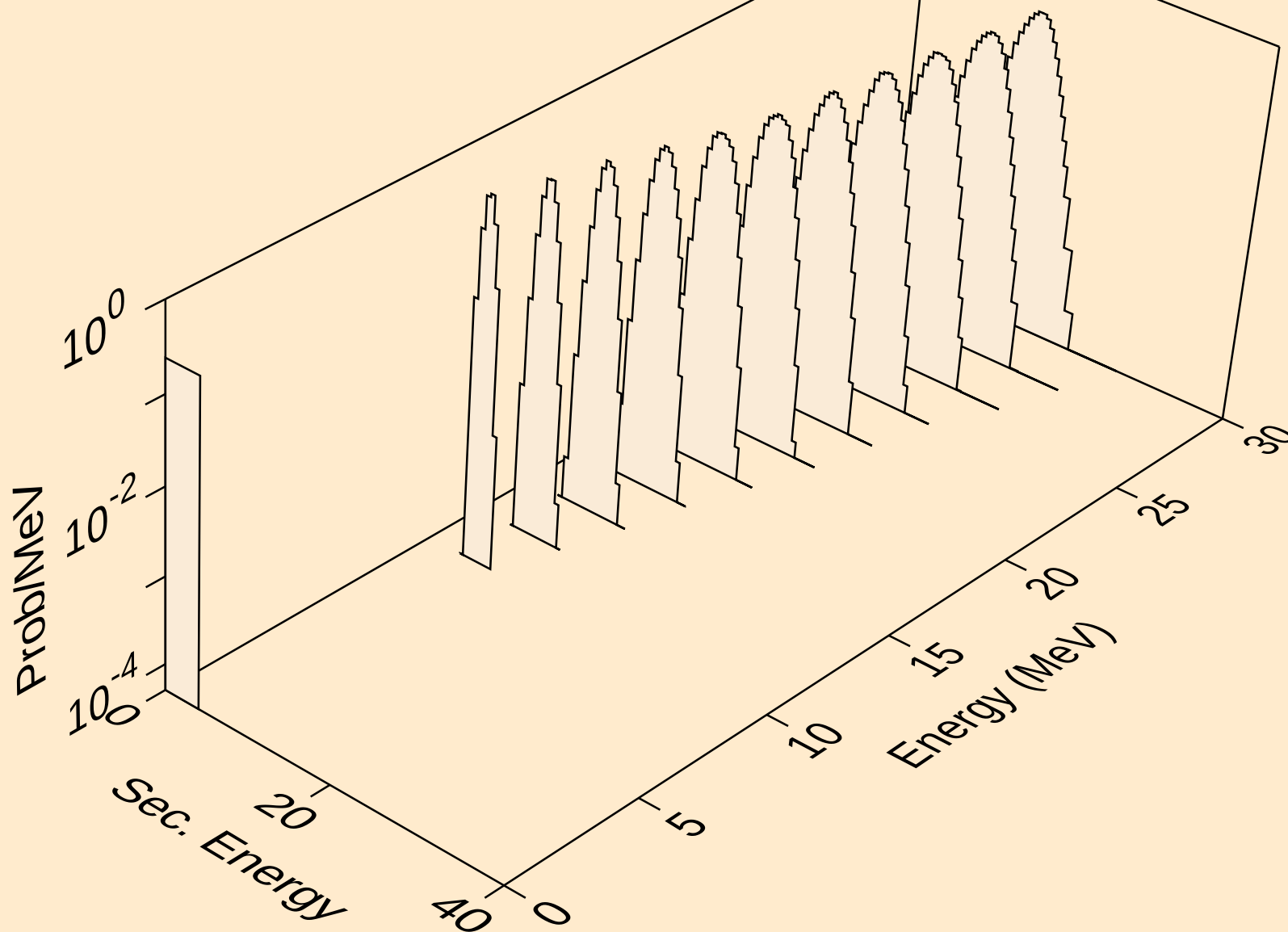
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



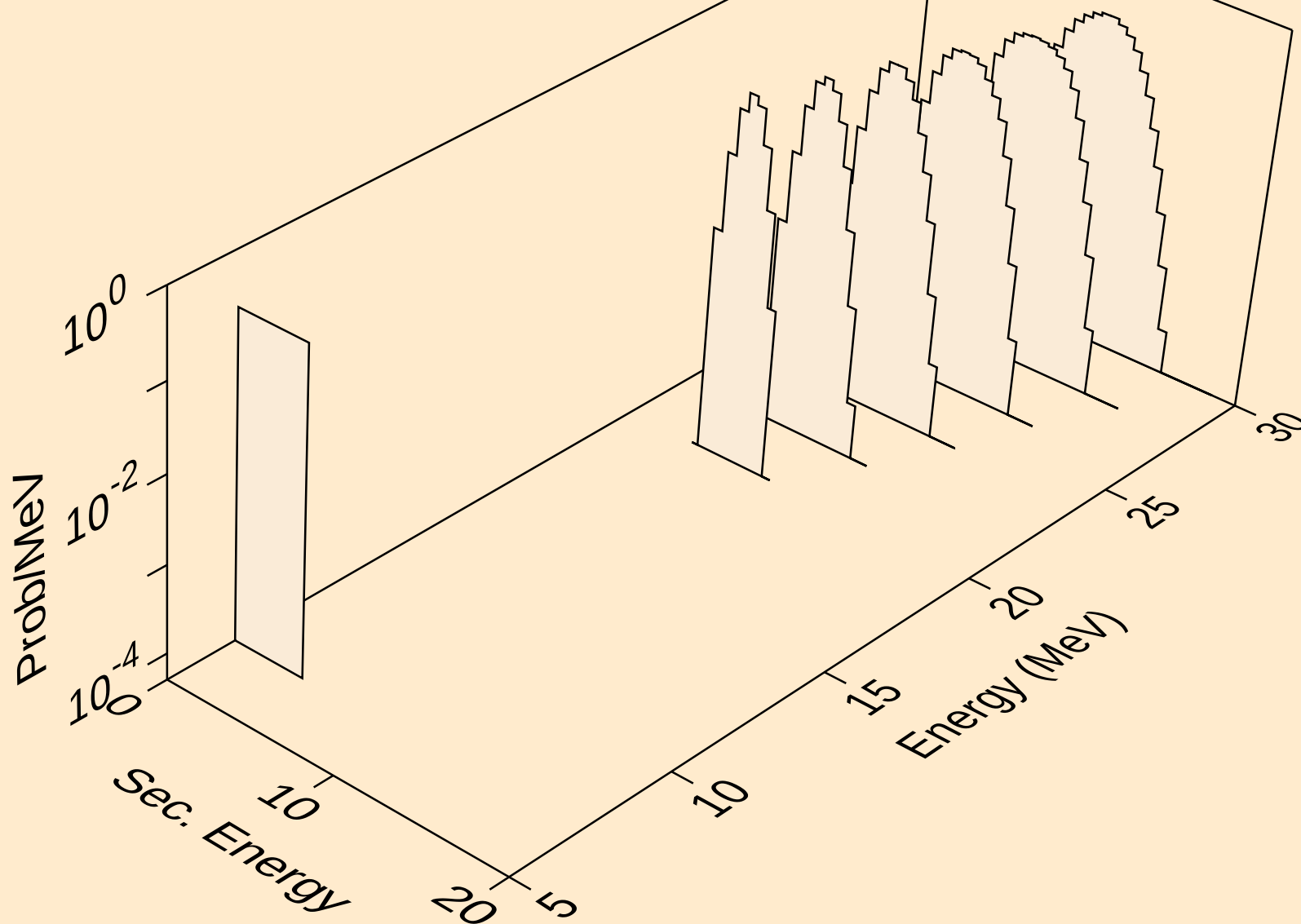
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



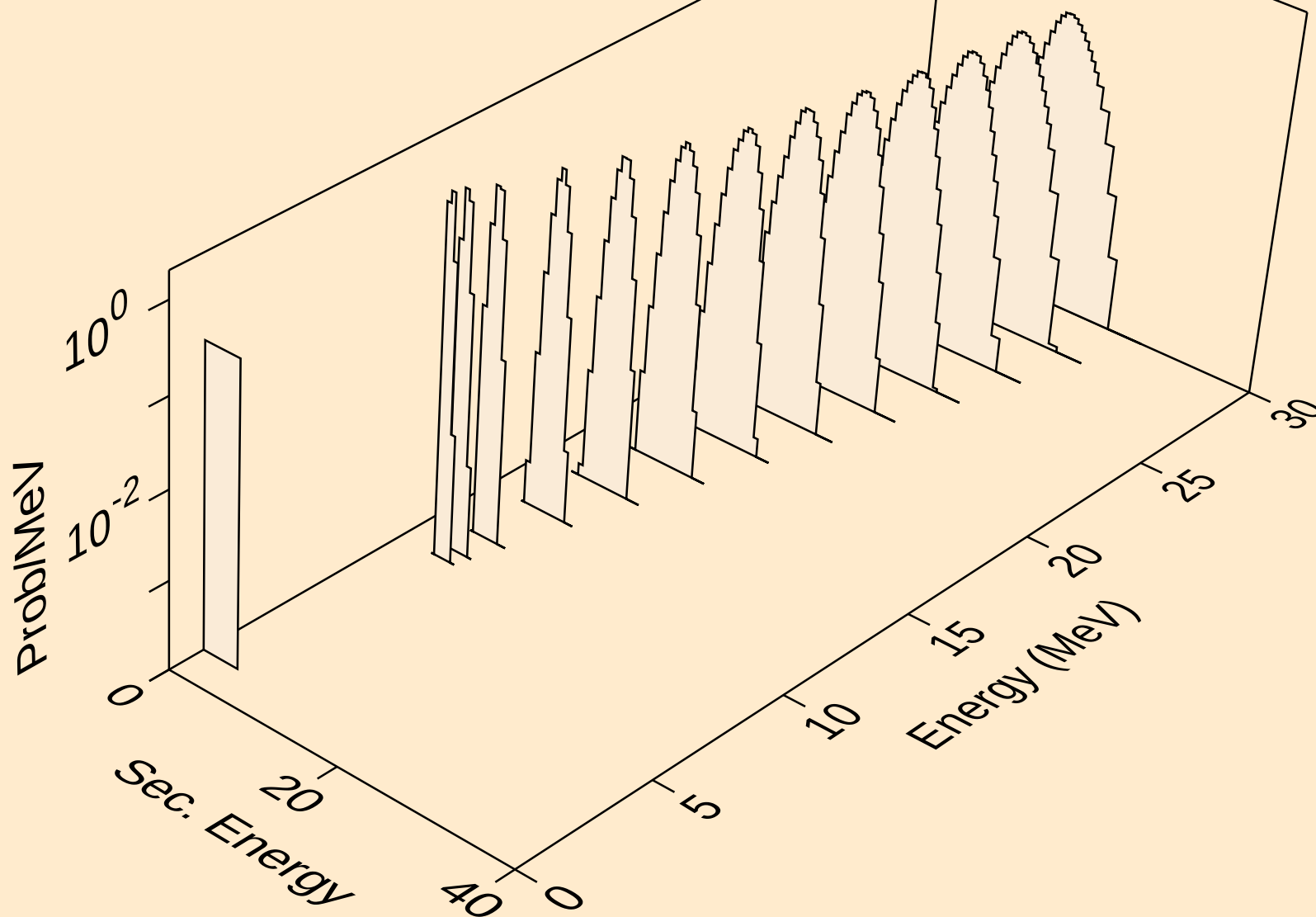
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



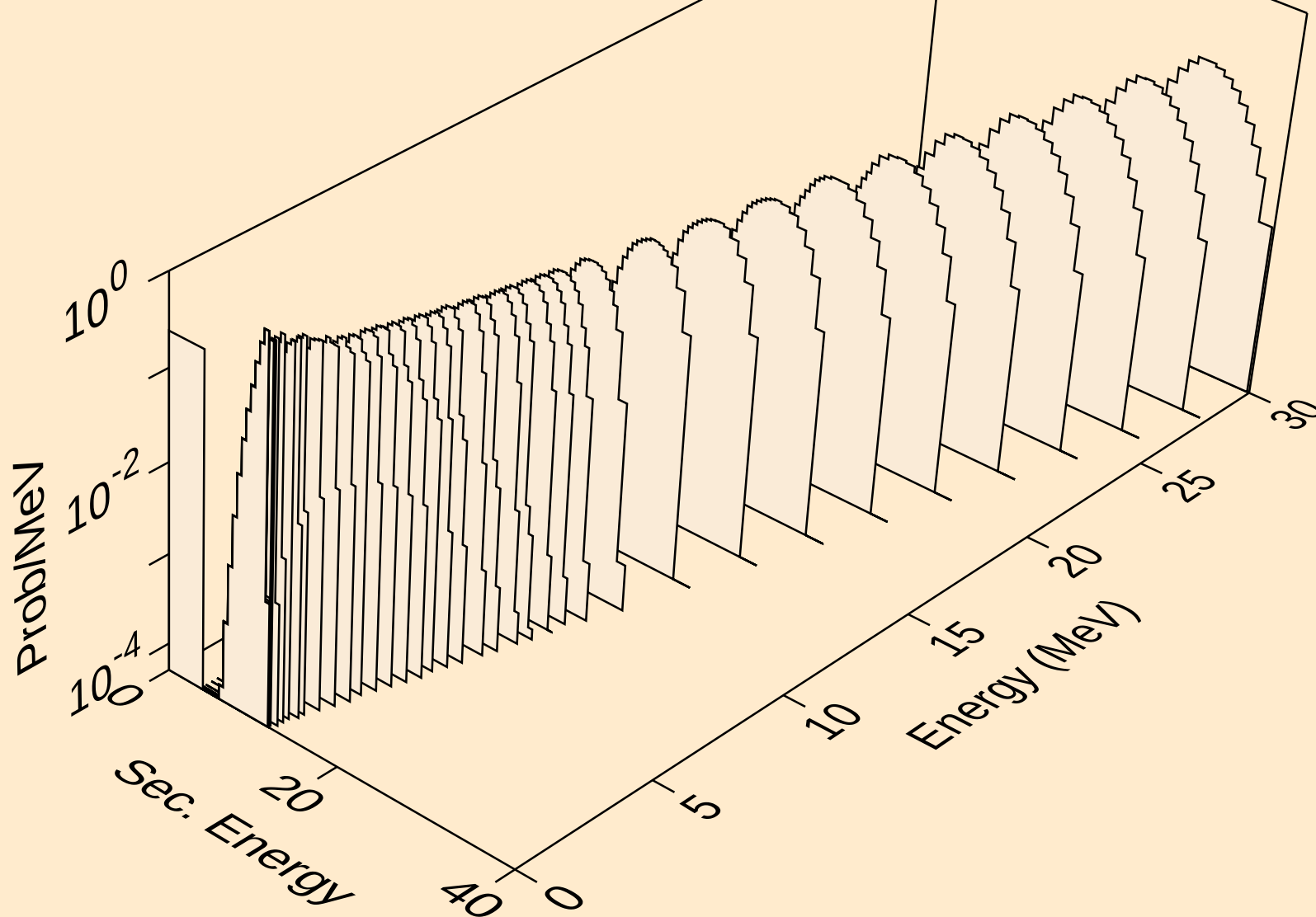
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)2a



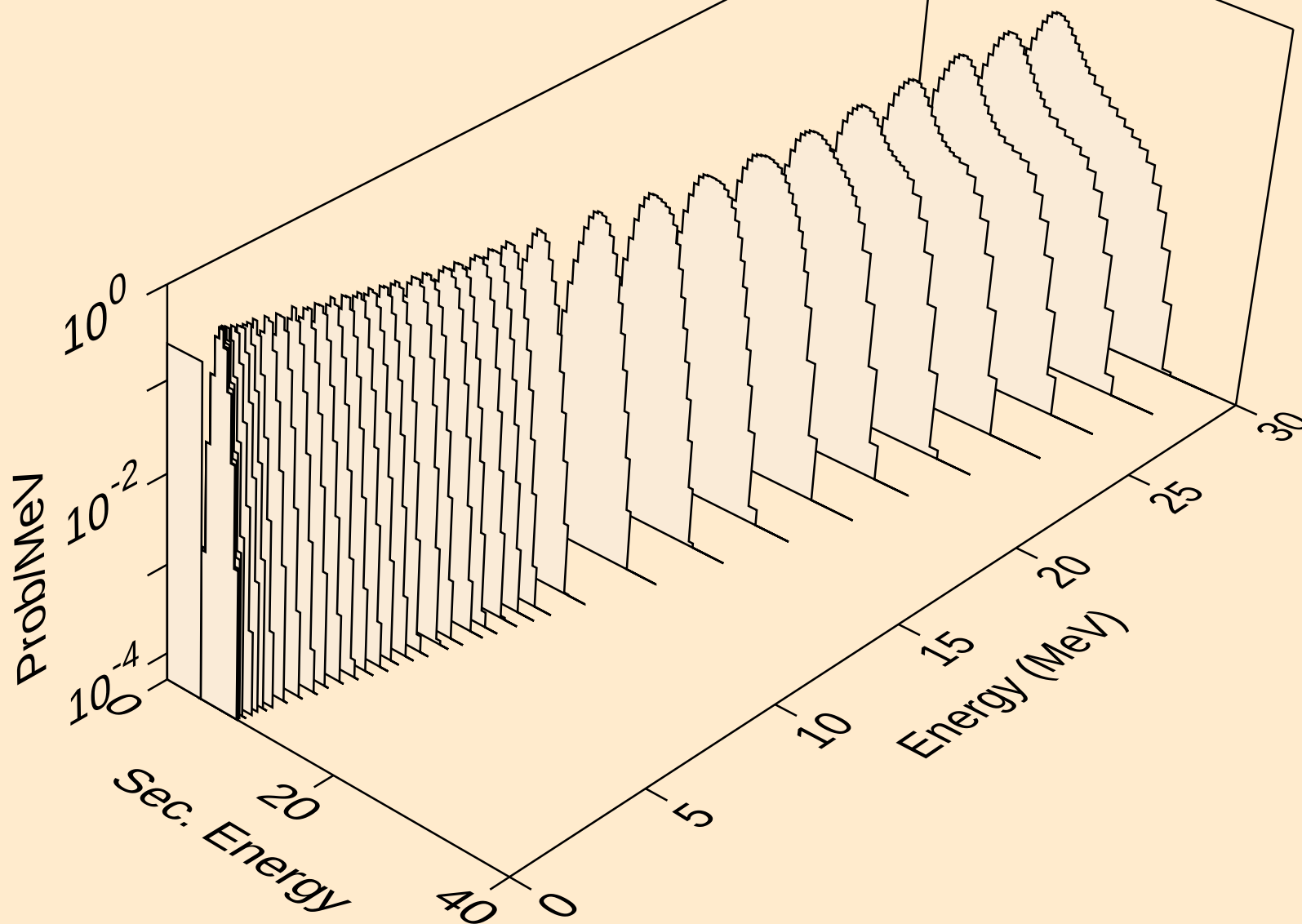
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



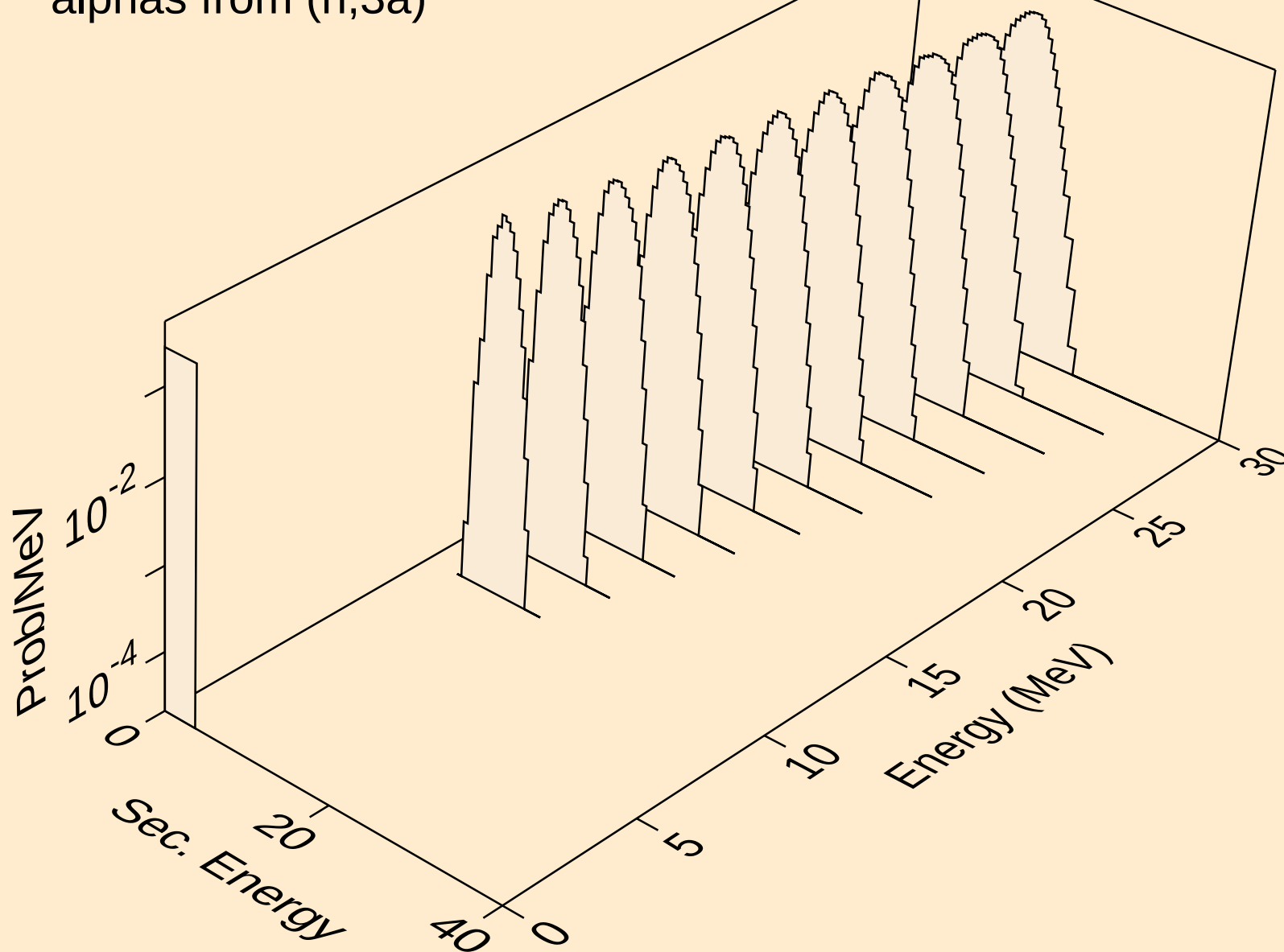
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



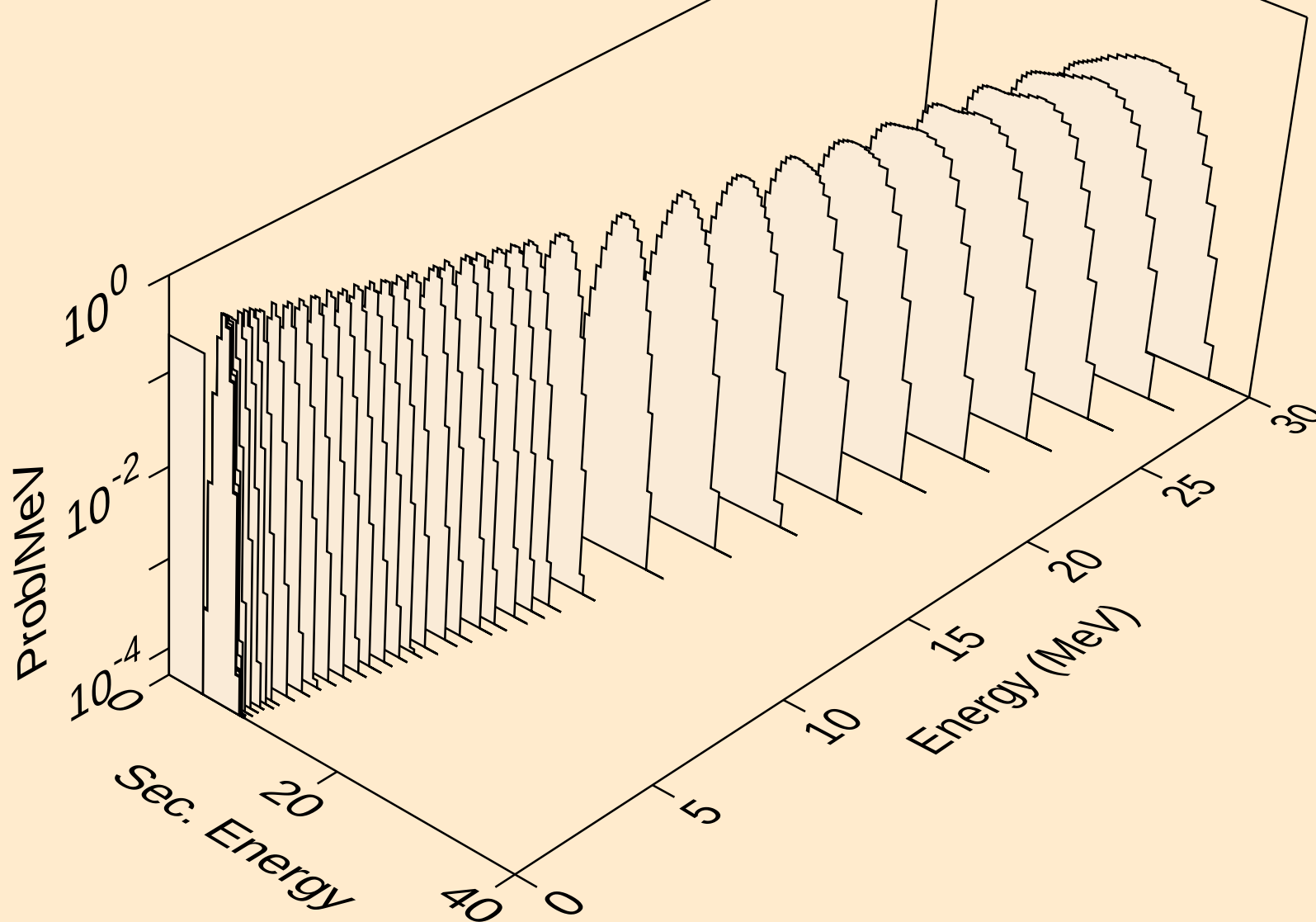
PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



PR130 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

