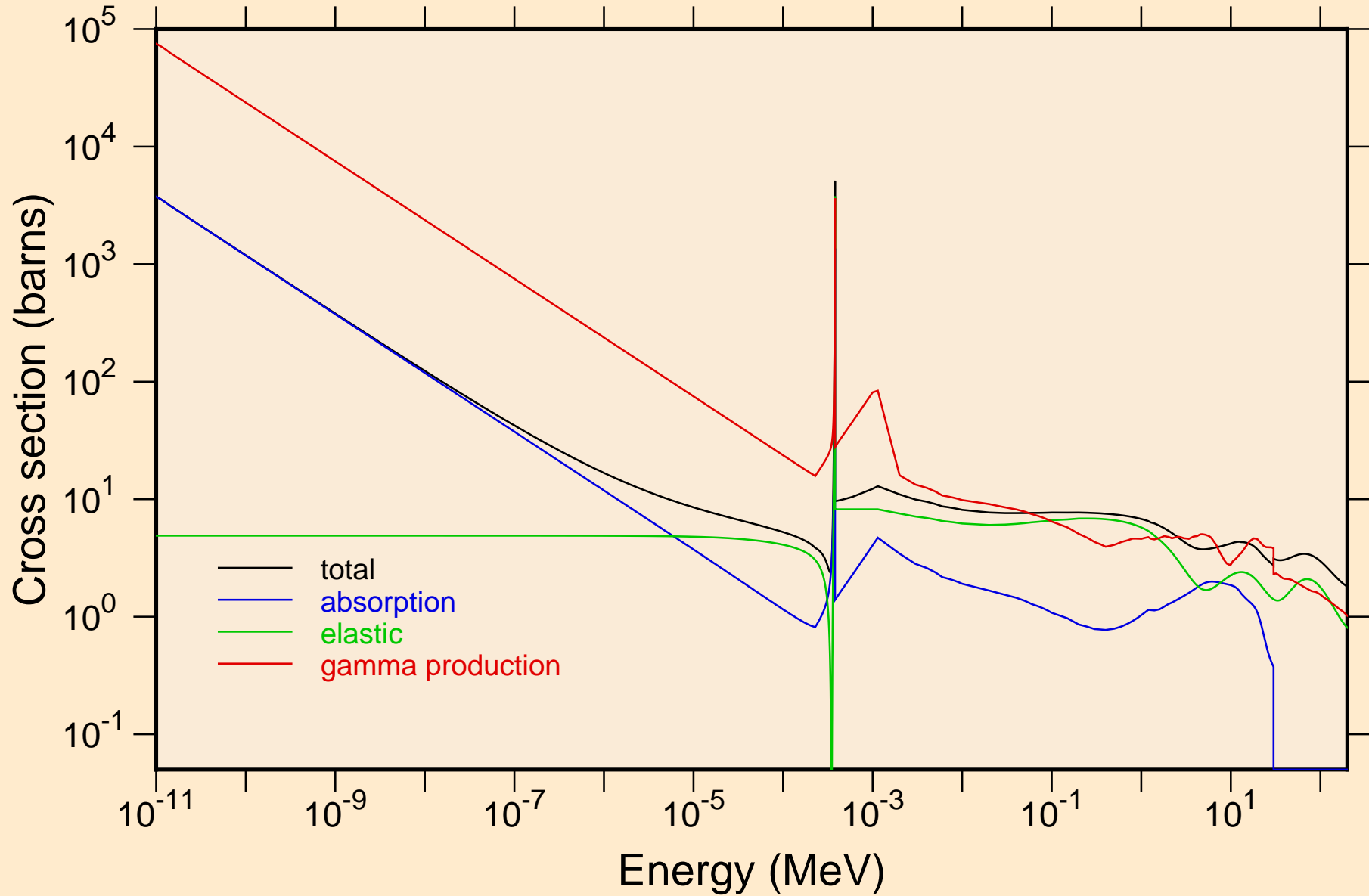


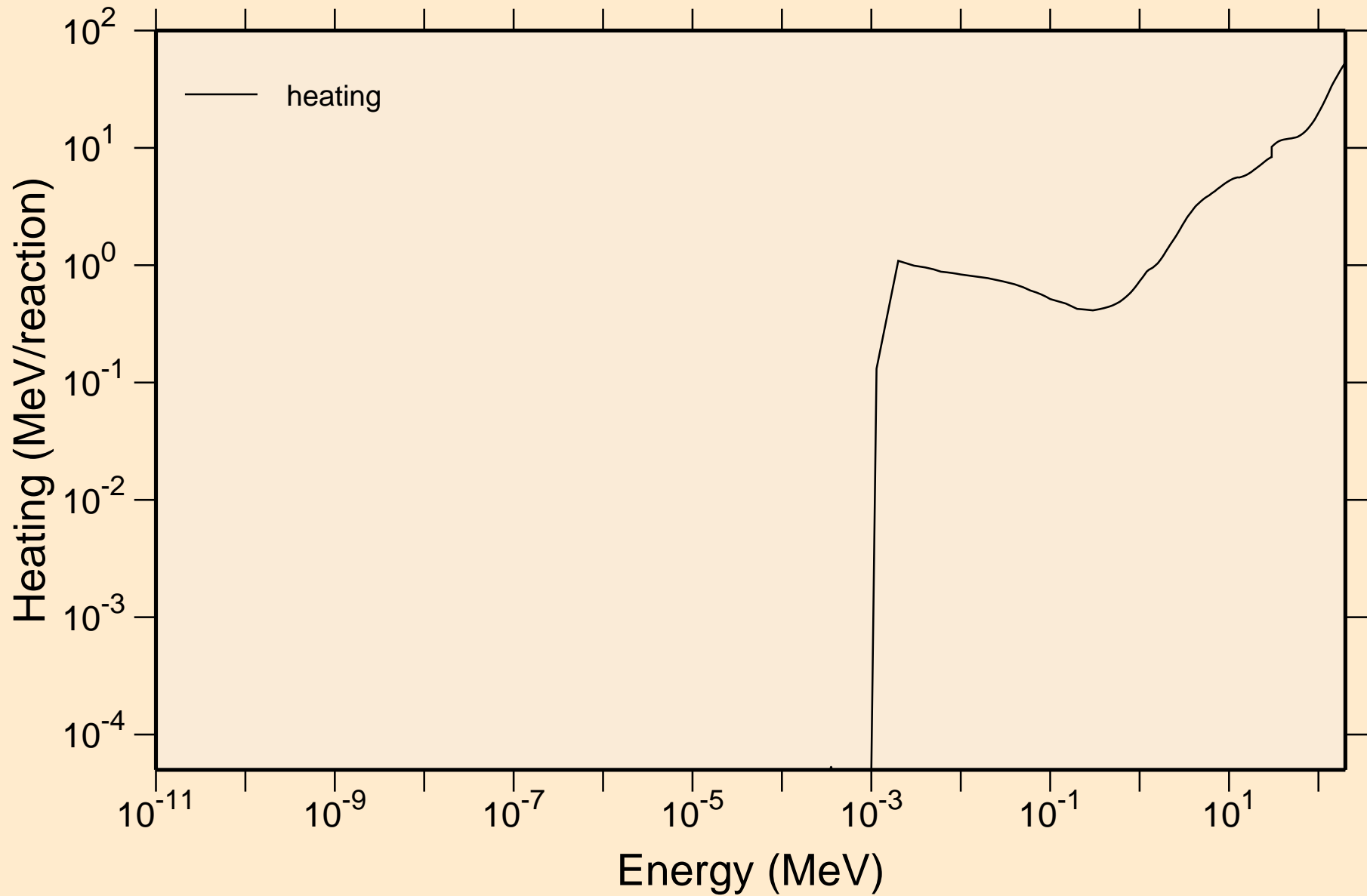
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



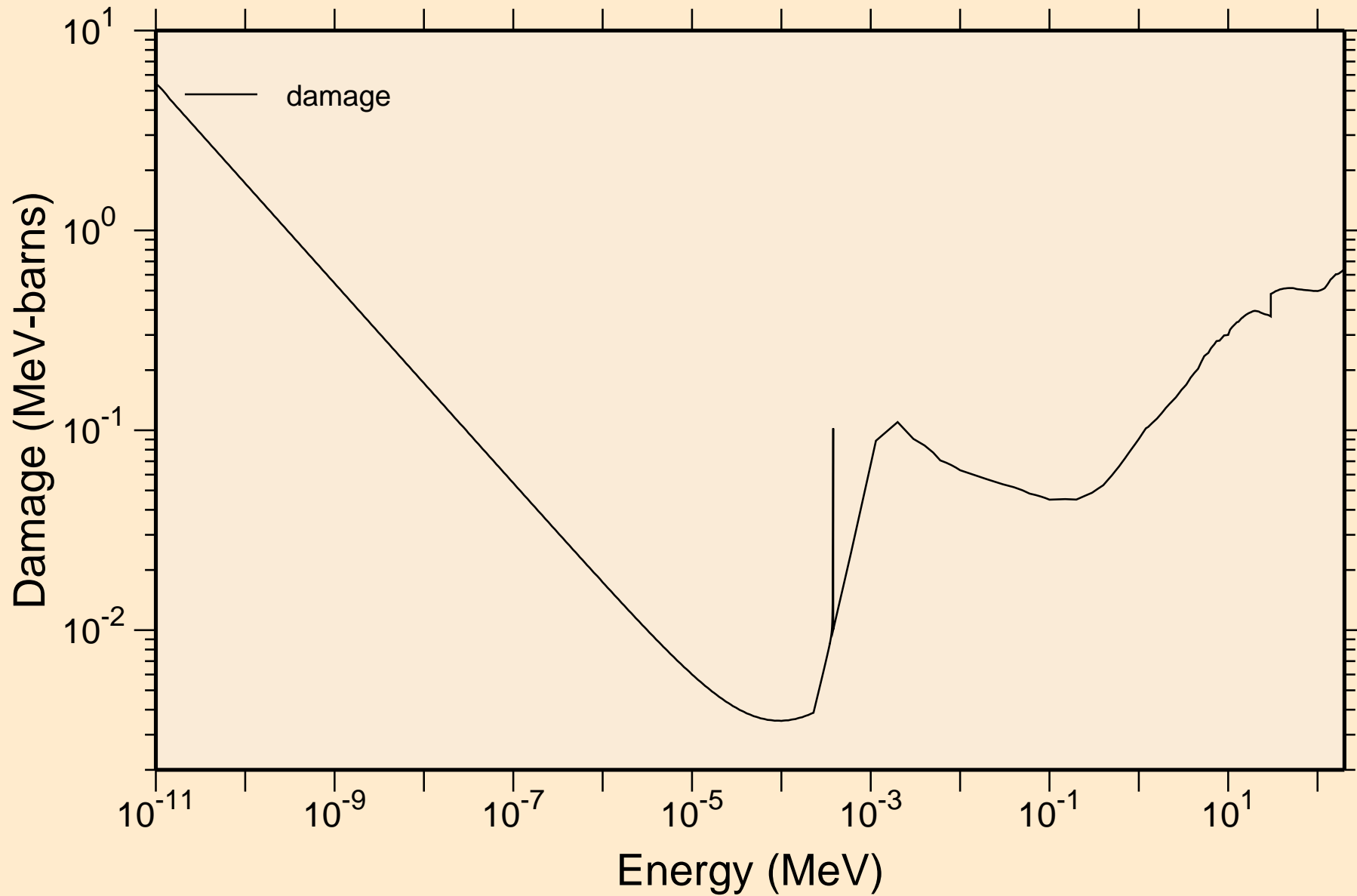
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



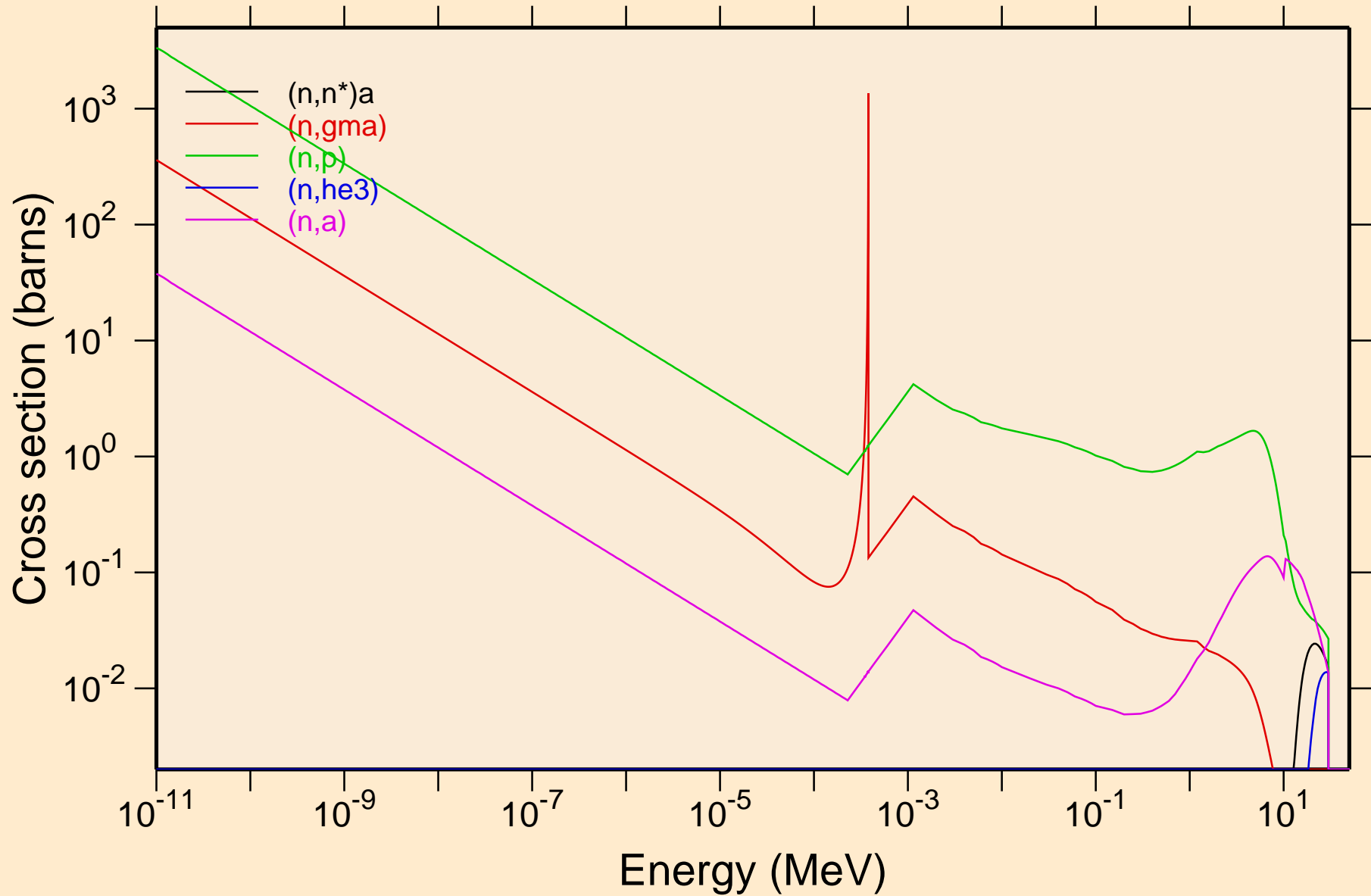
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



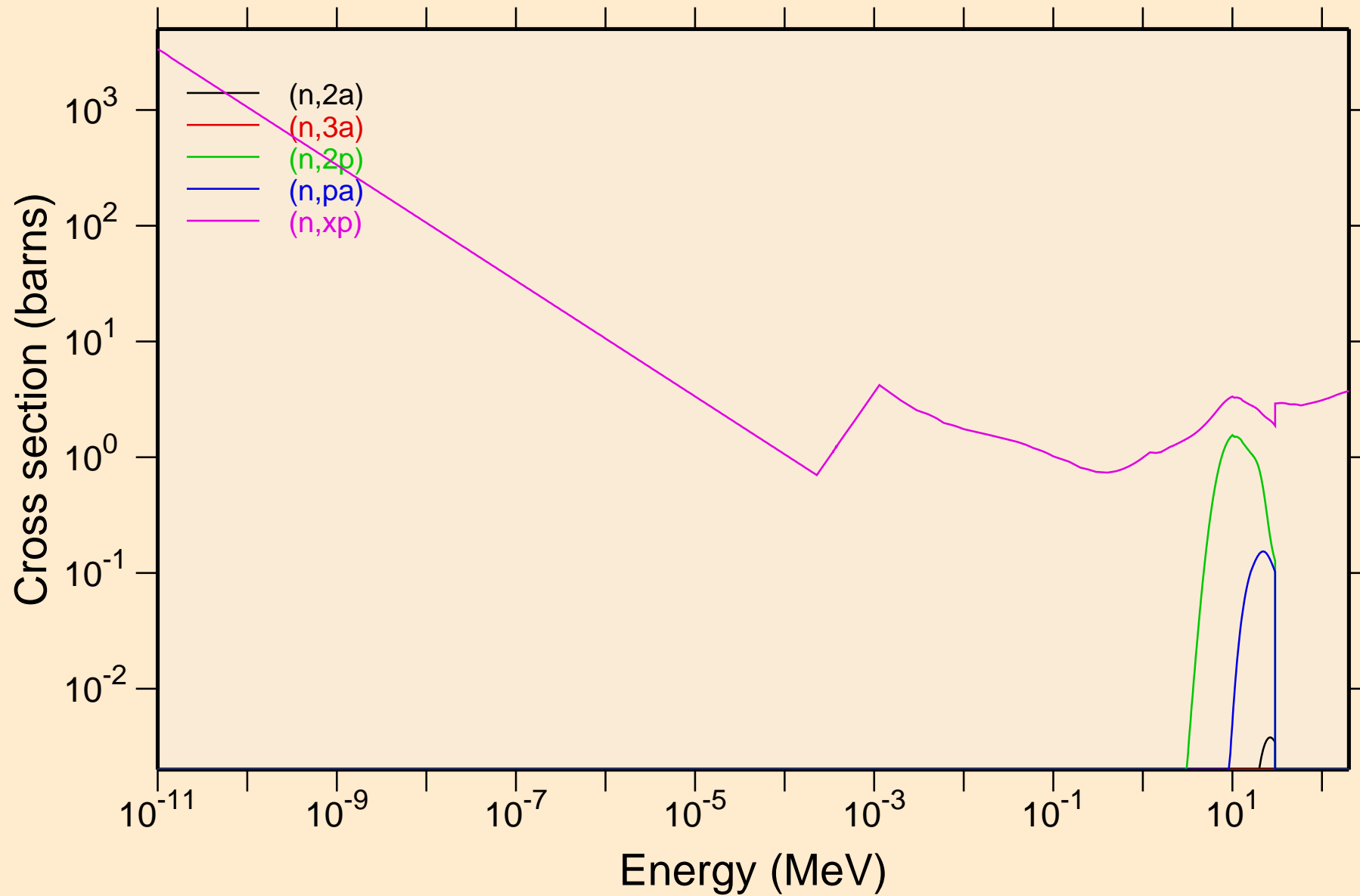
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

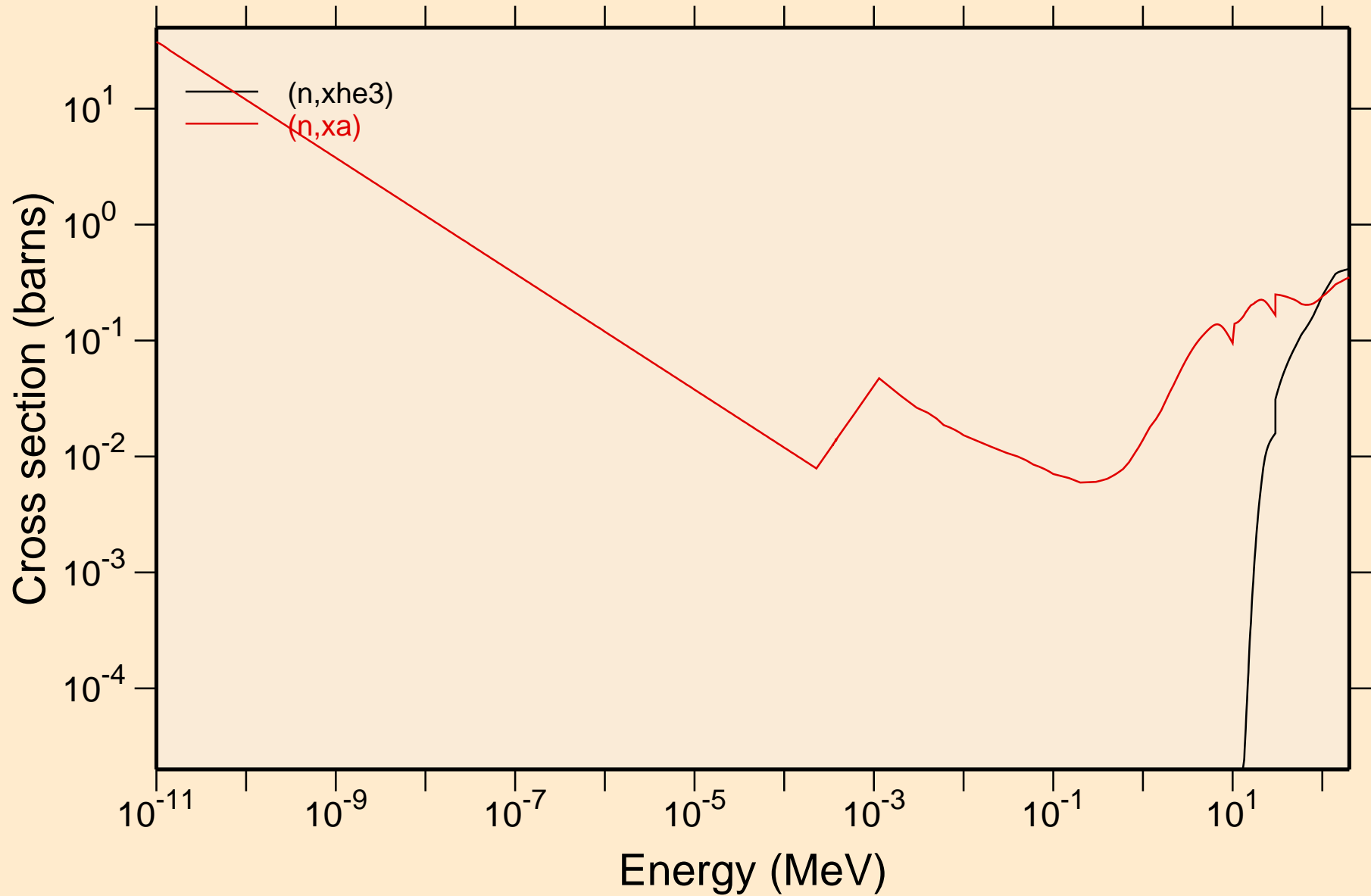


SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

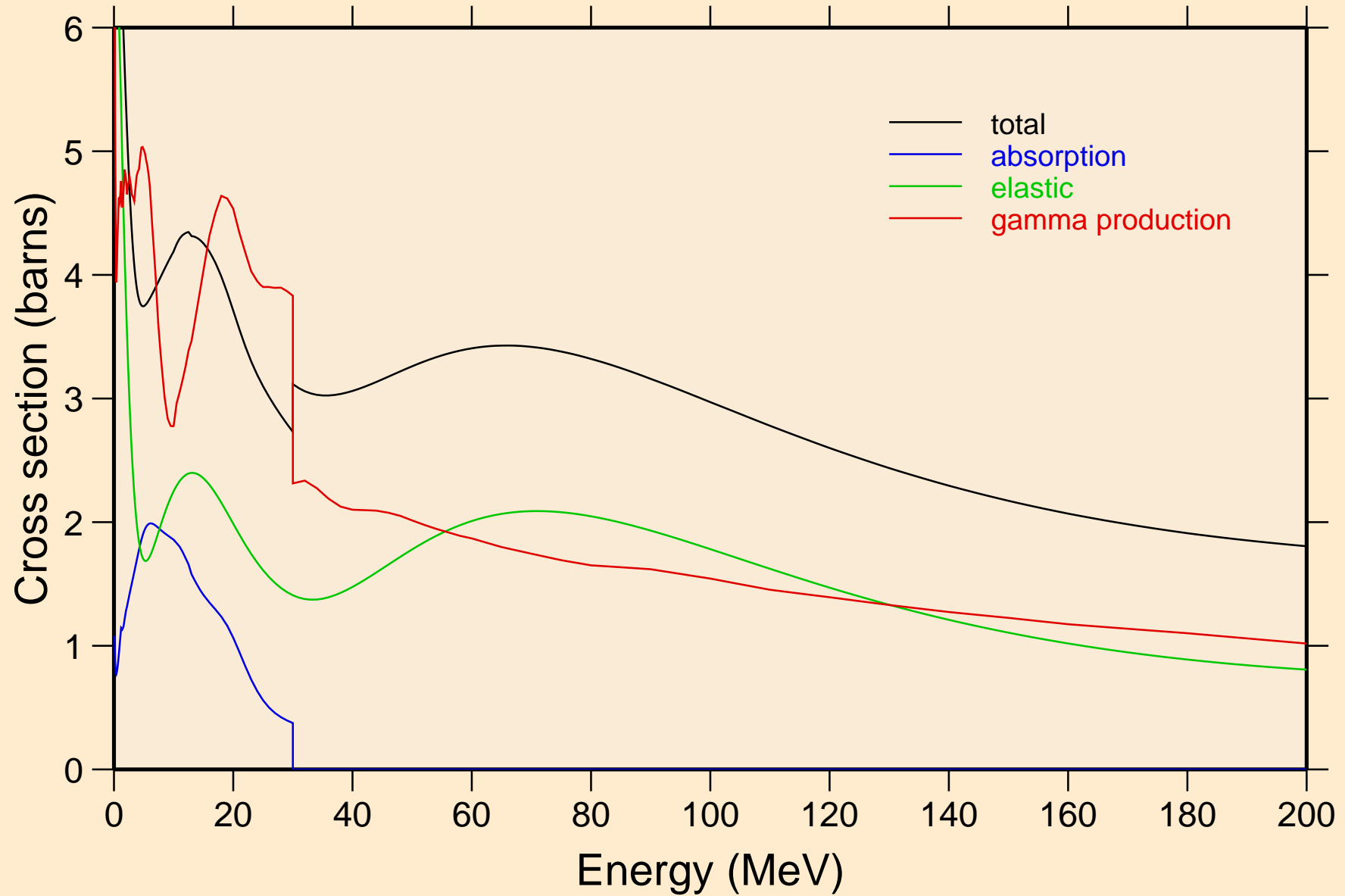


SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



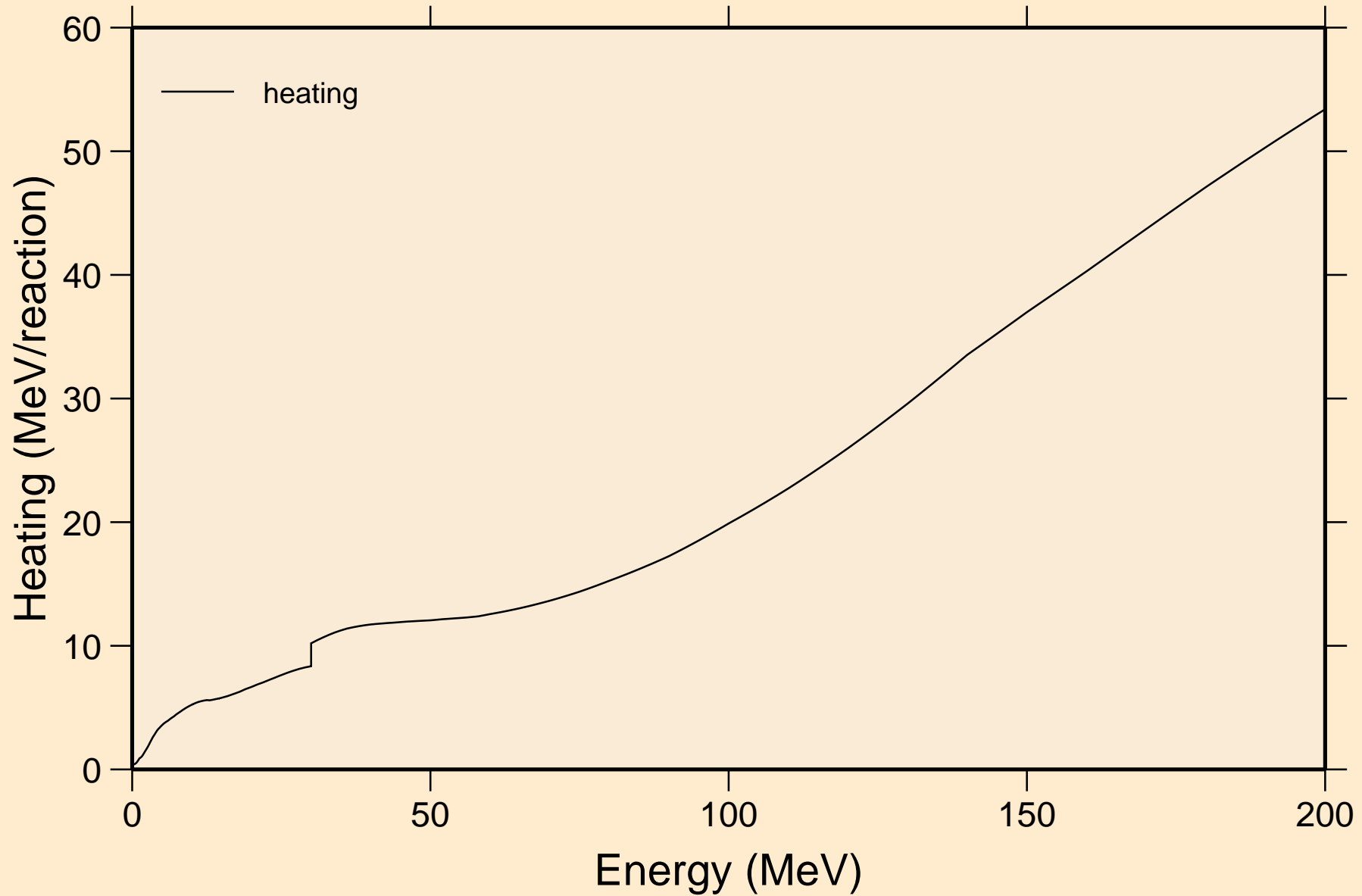
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



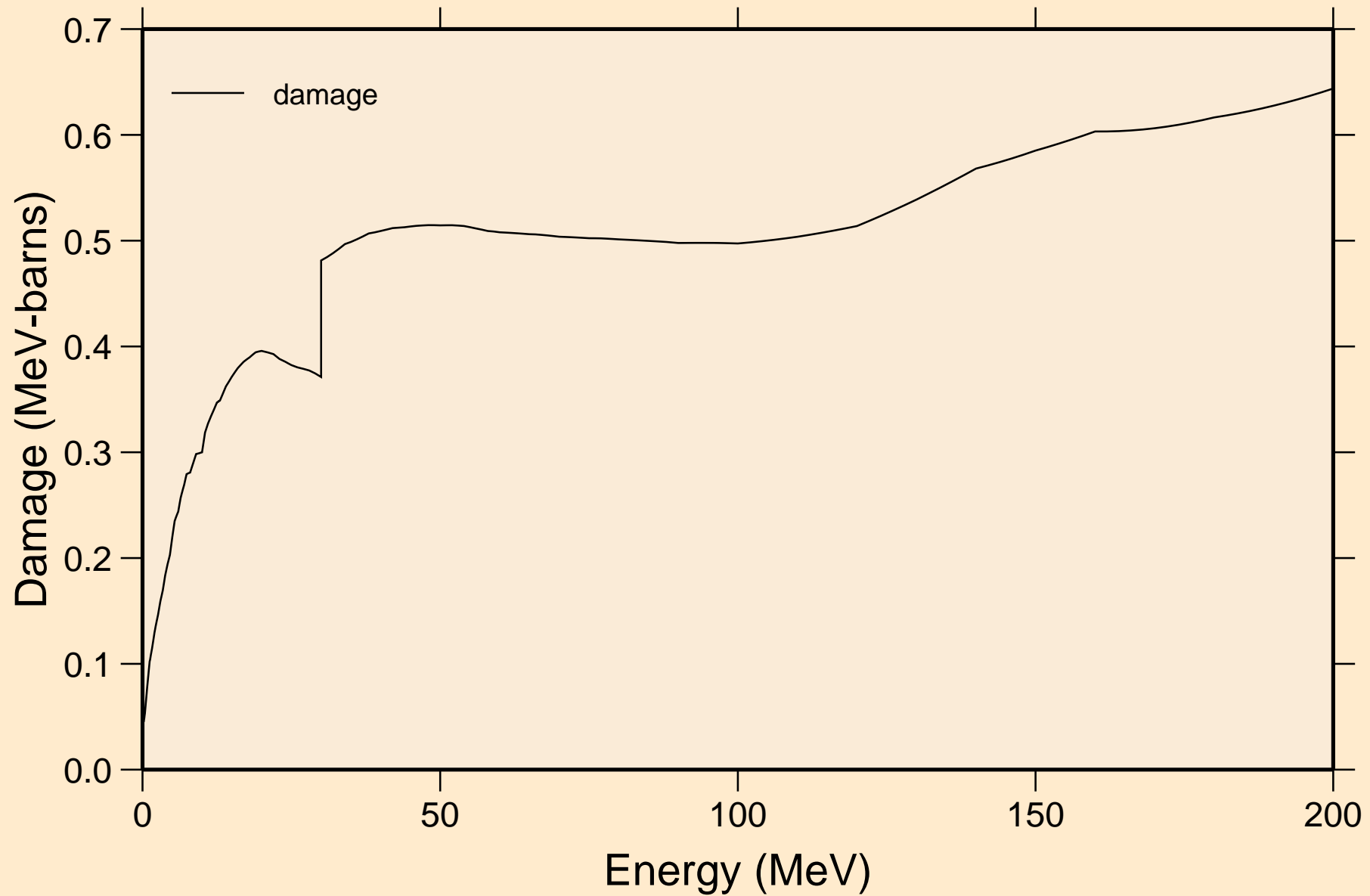
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



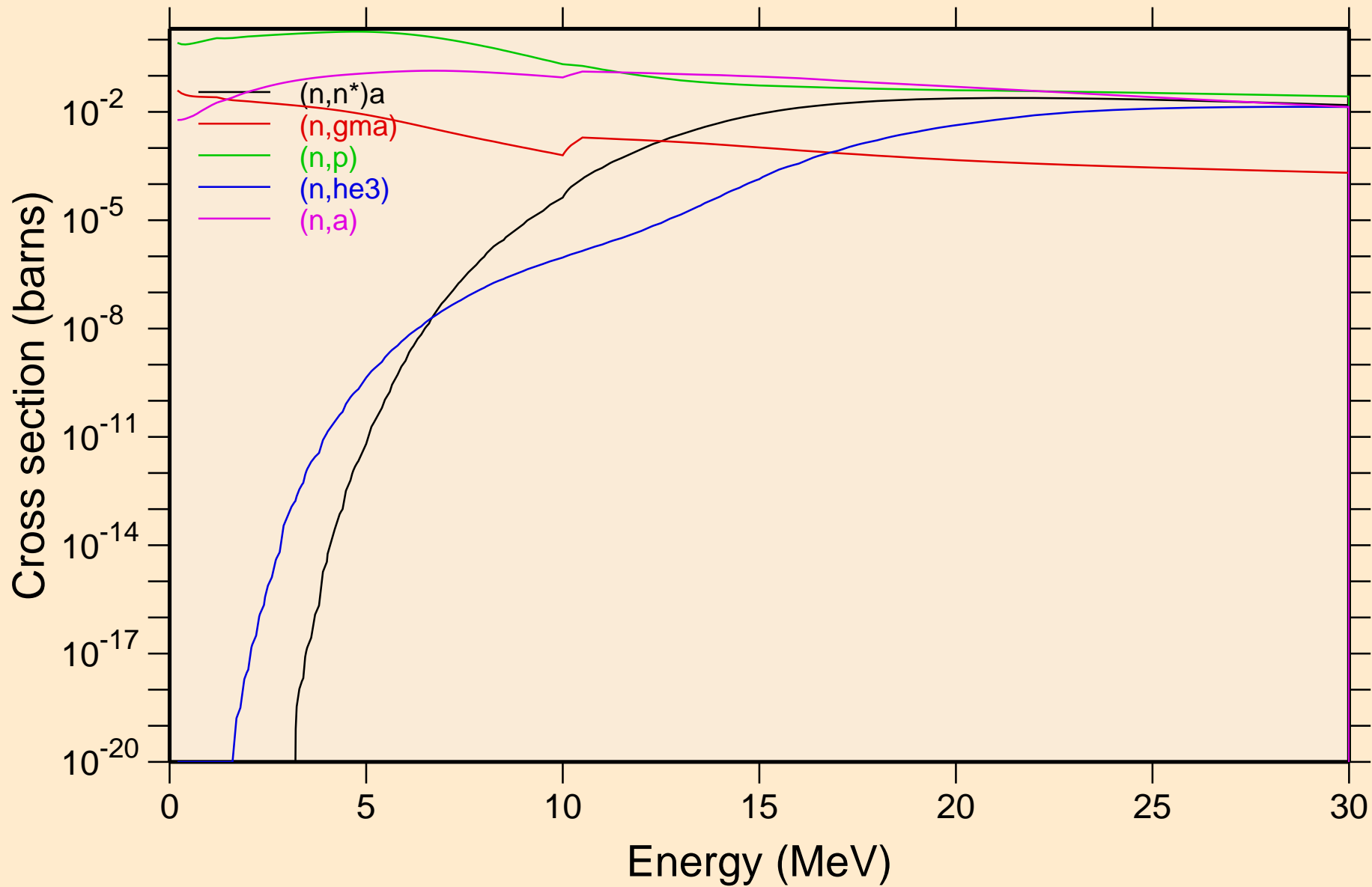
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



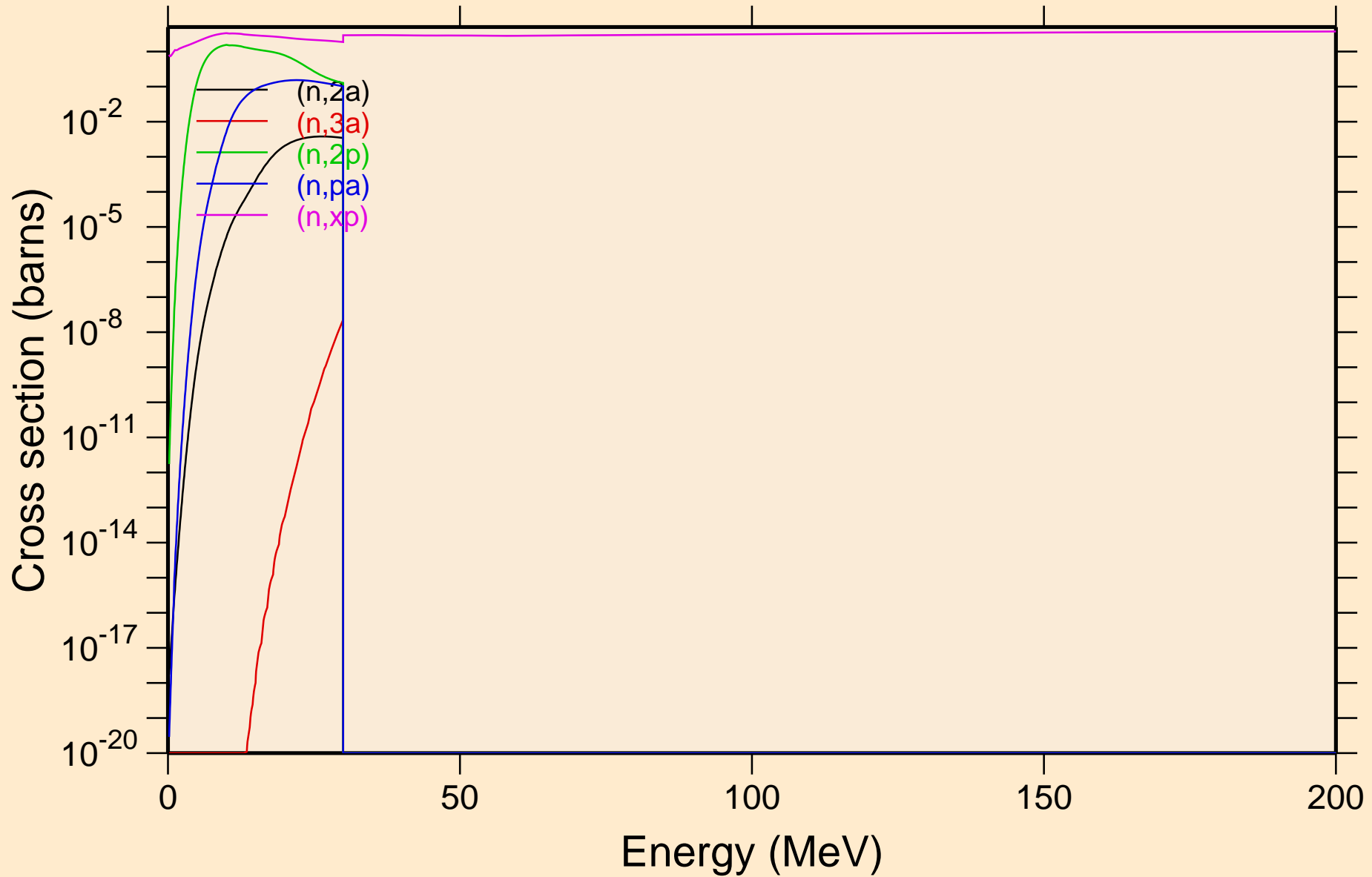
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

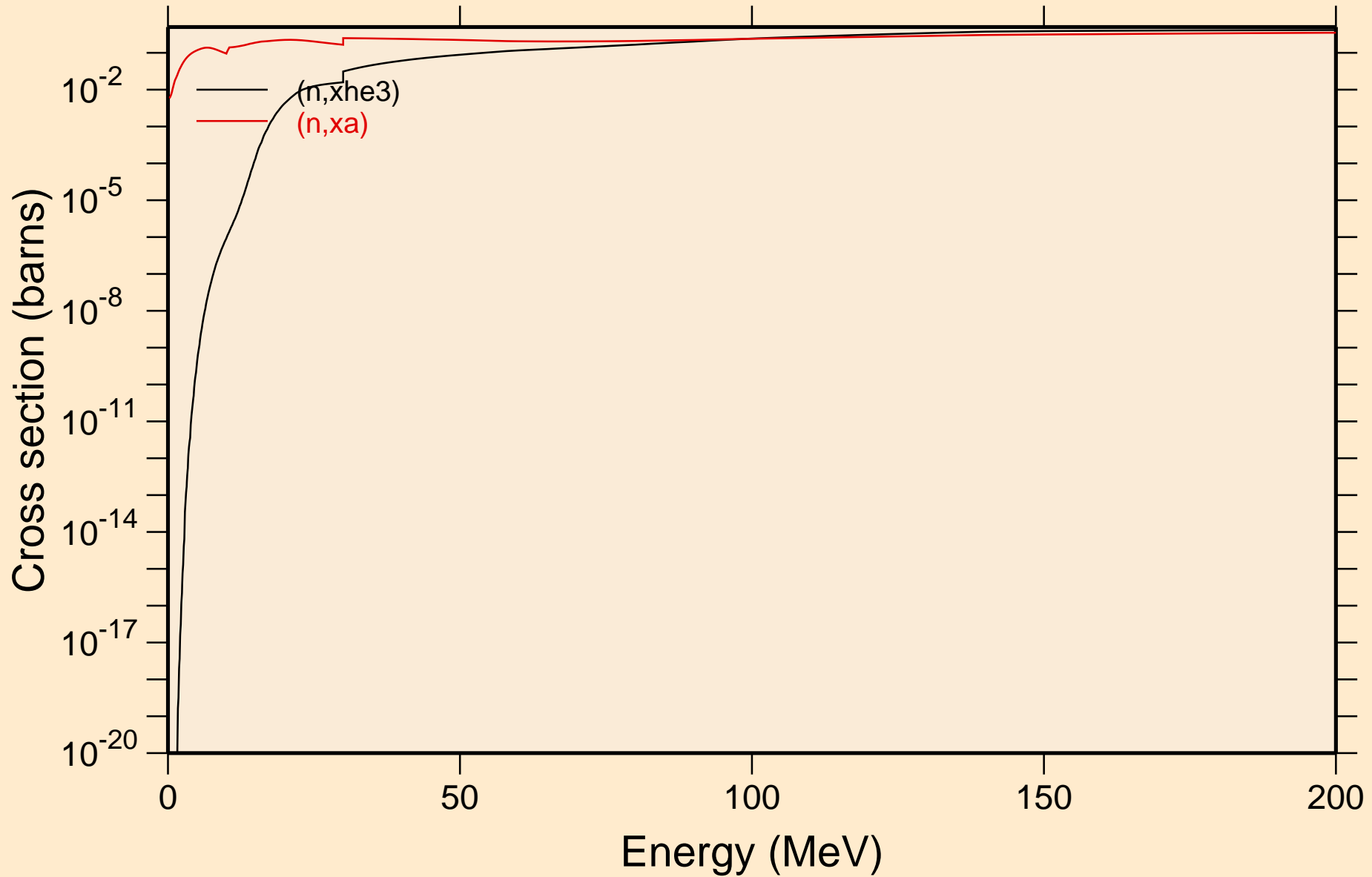


SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

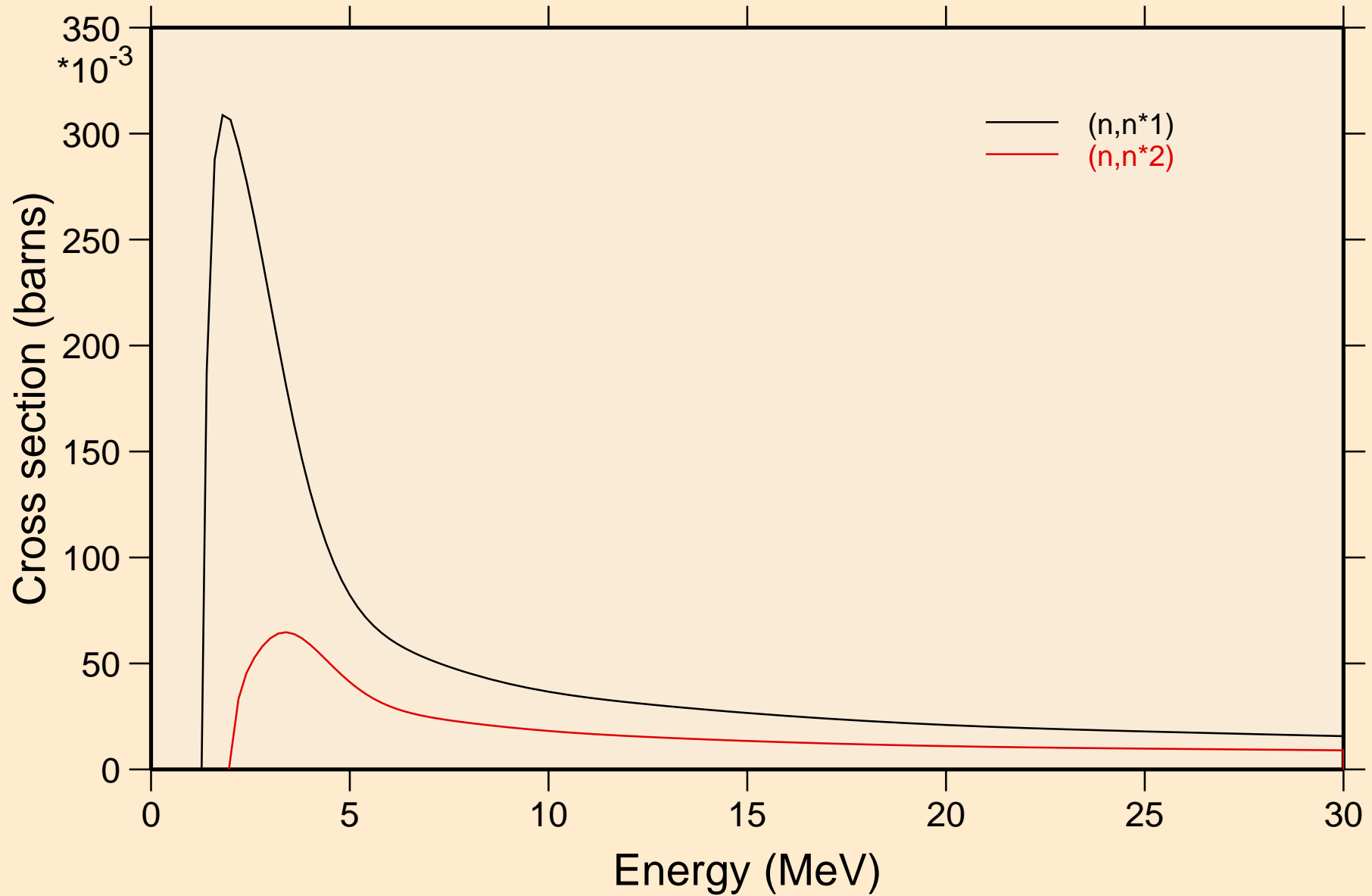


SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



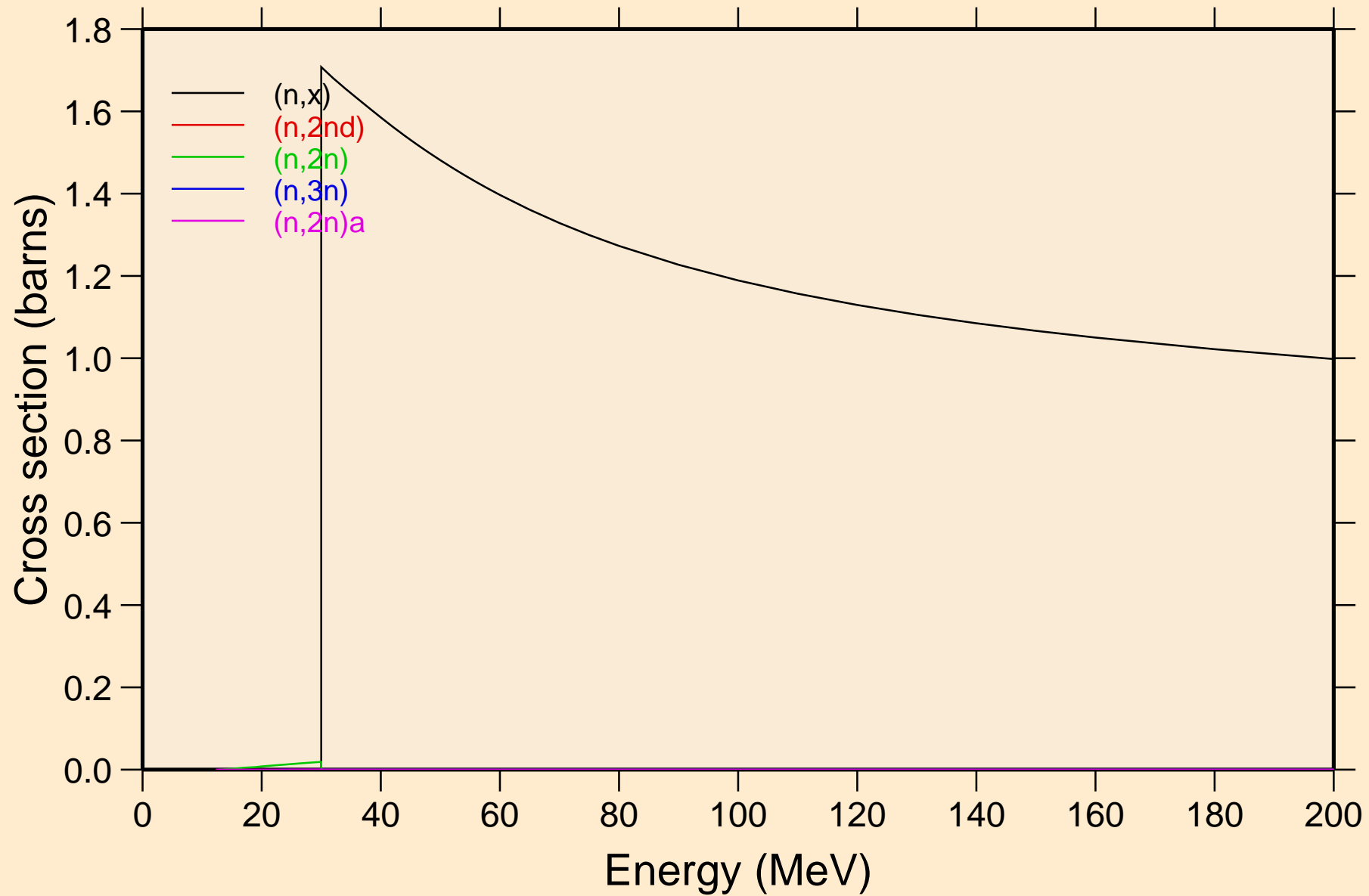
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

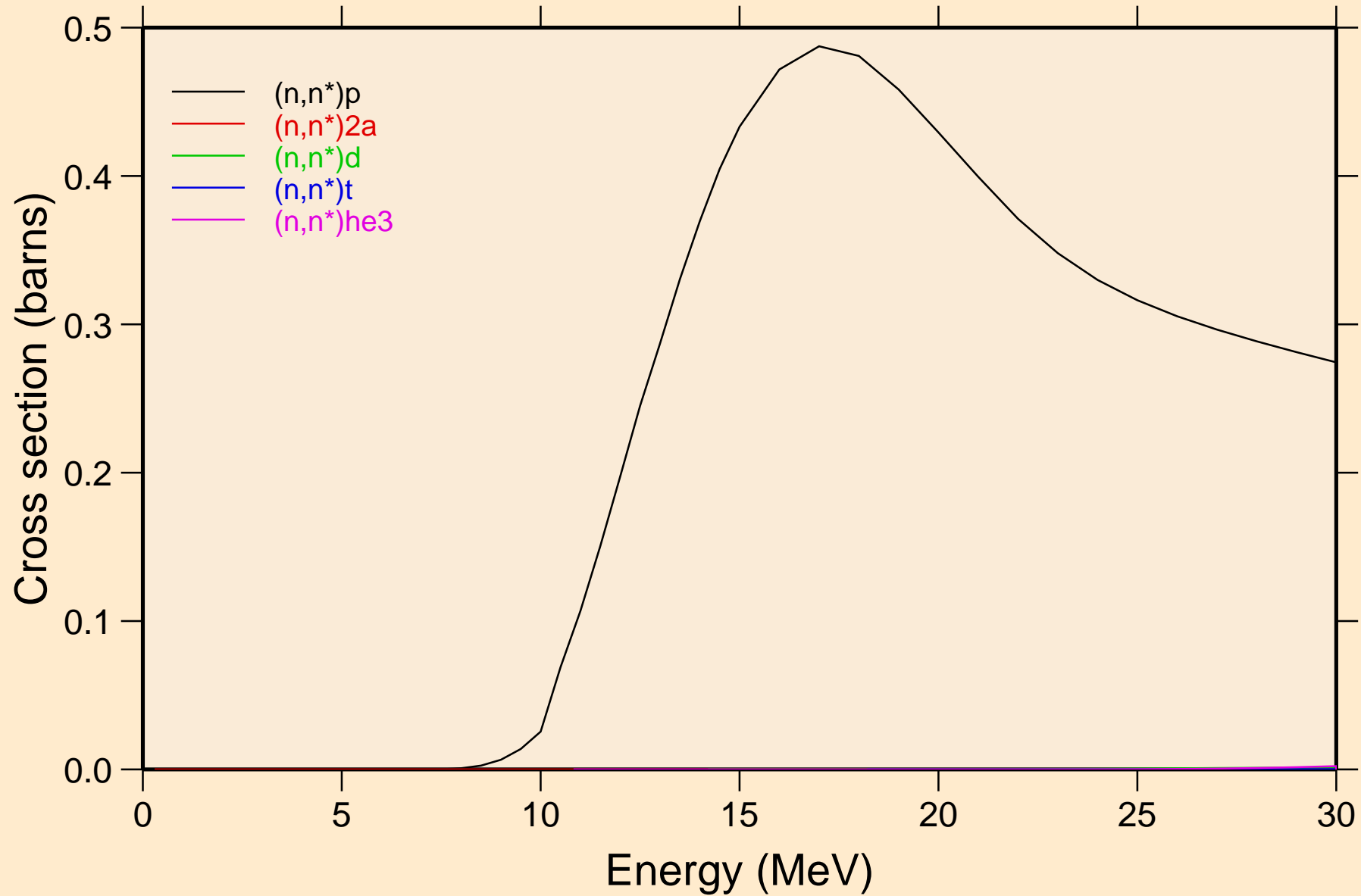


SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

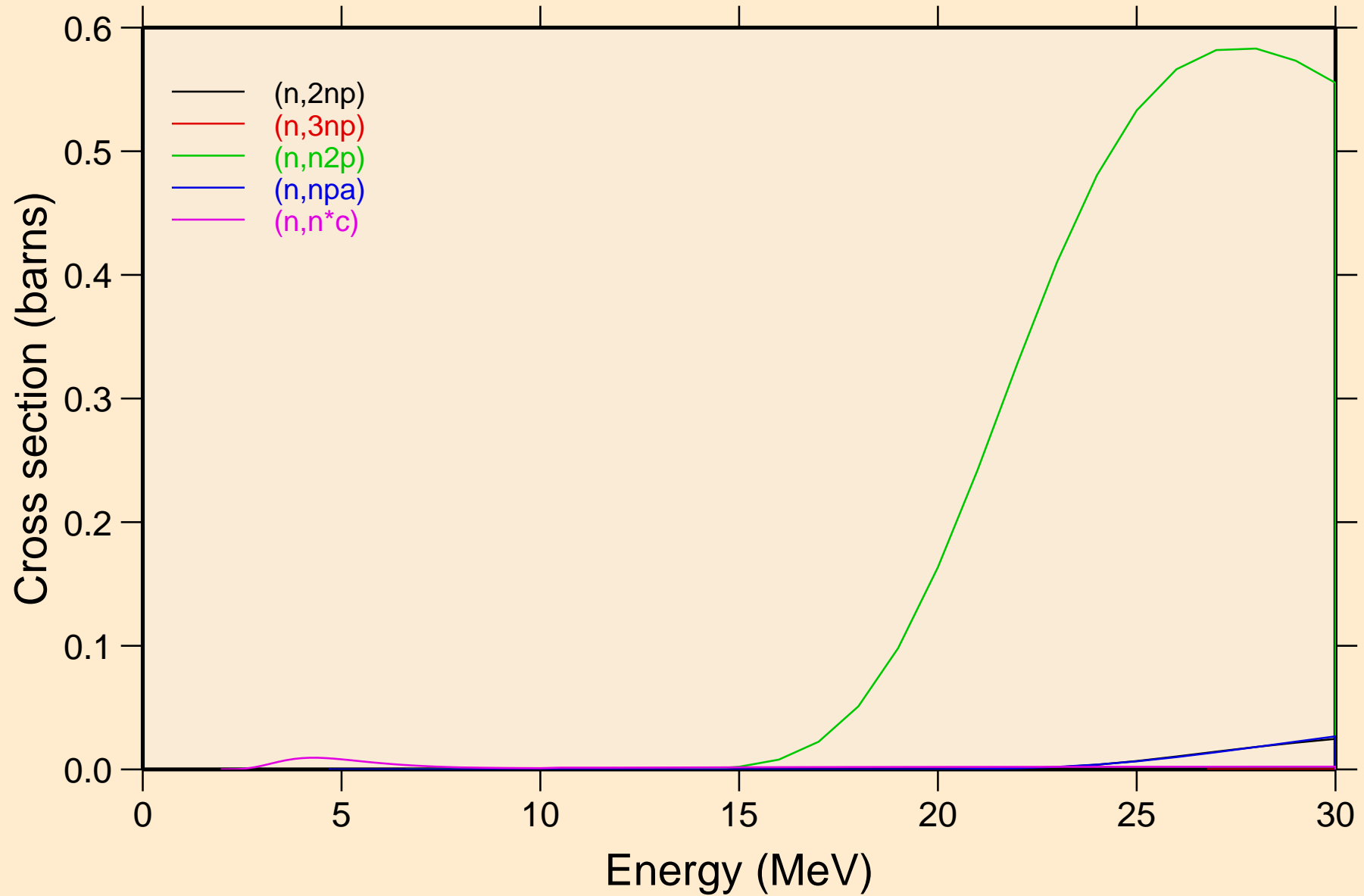


SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



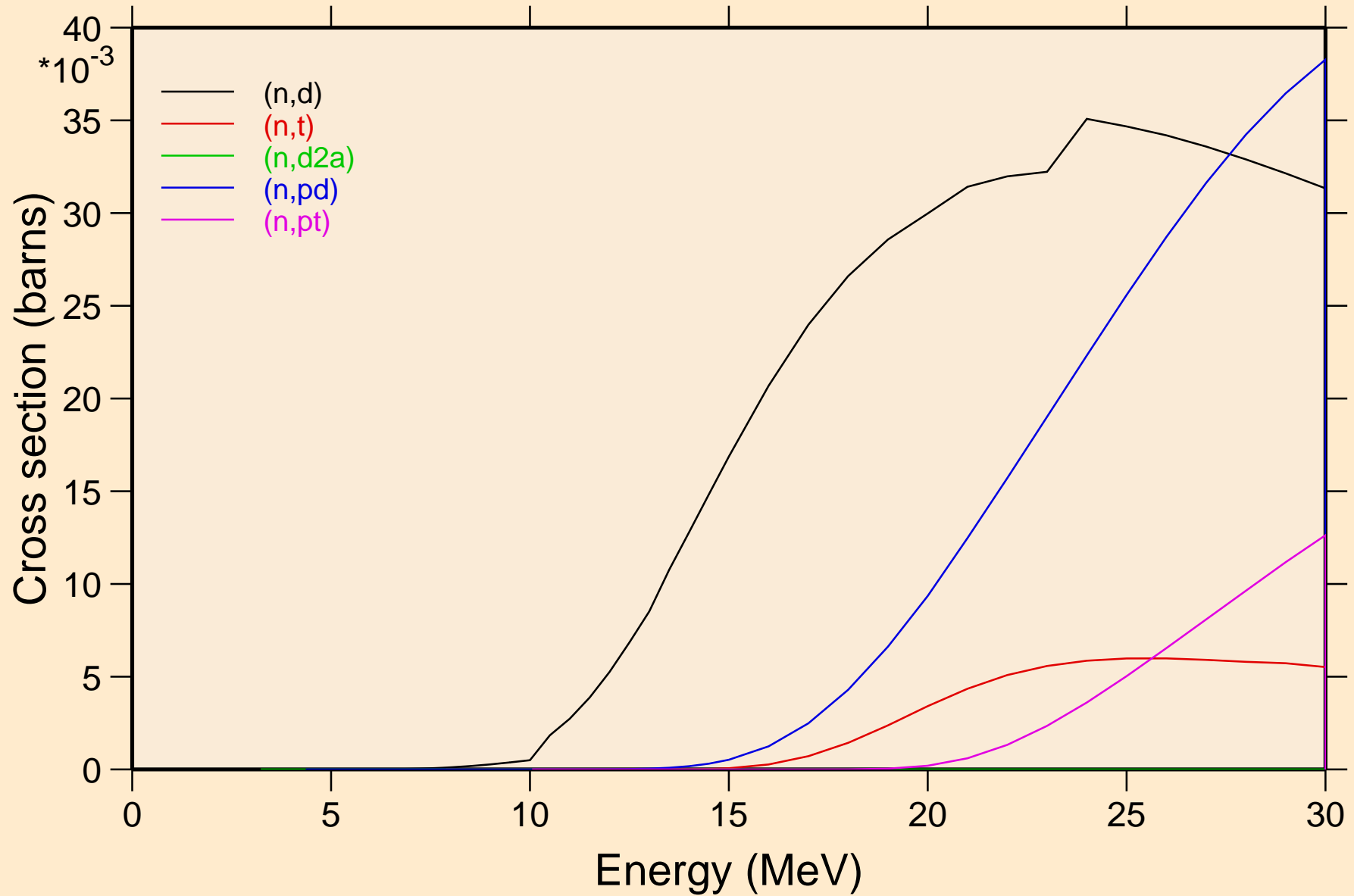
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



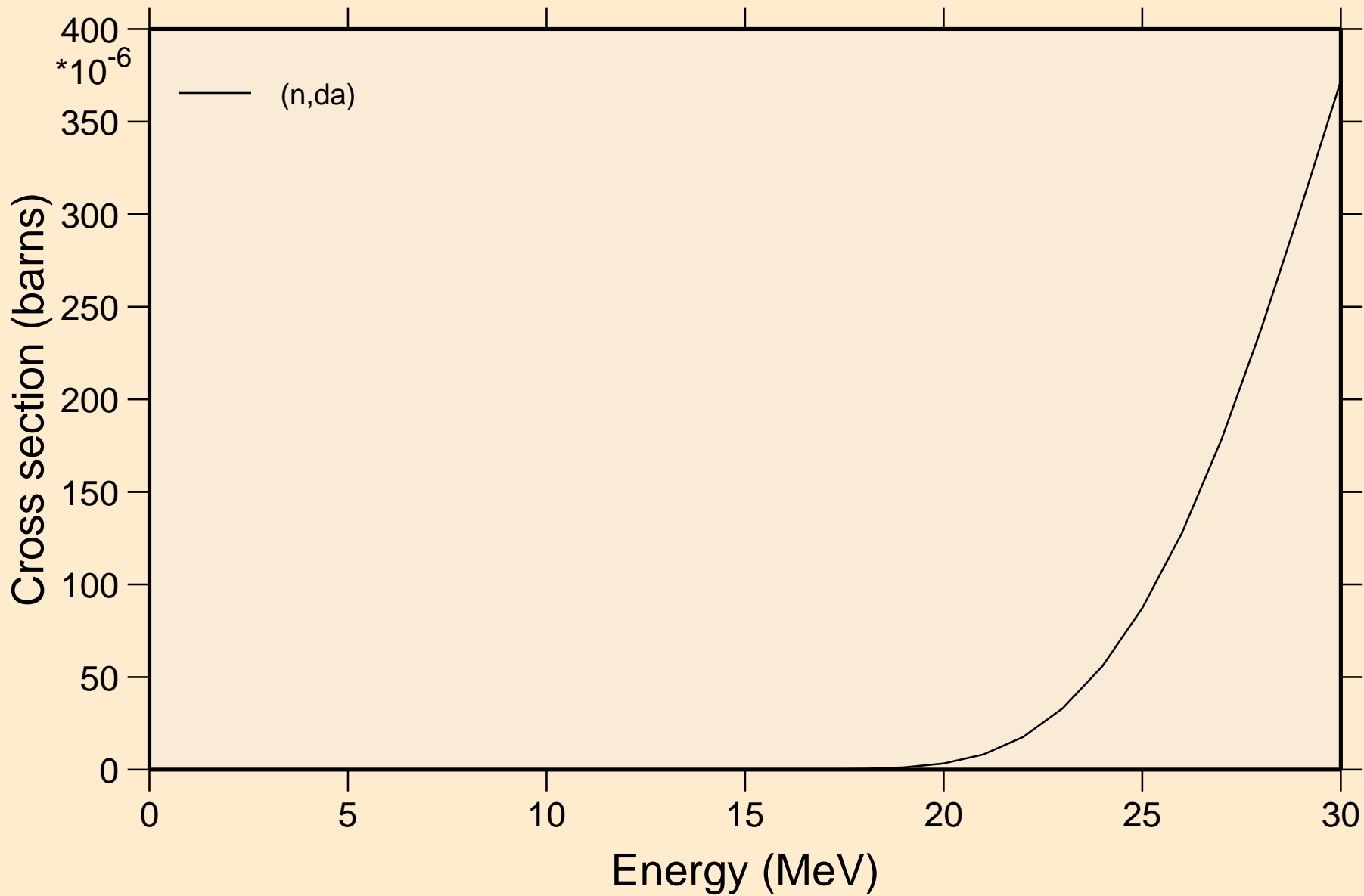
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



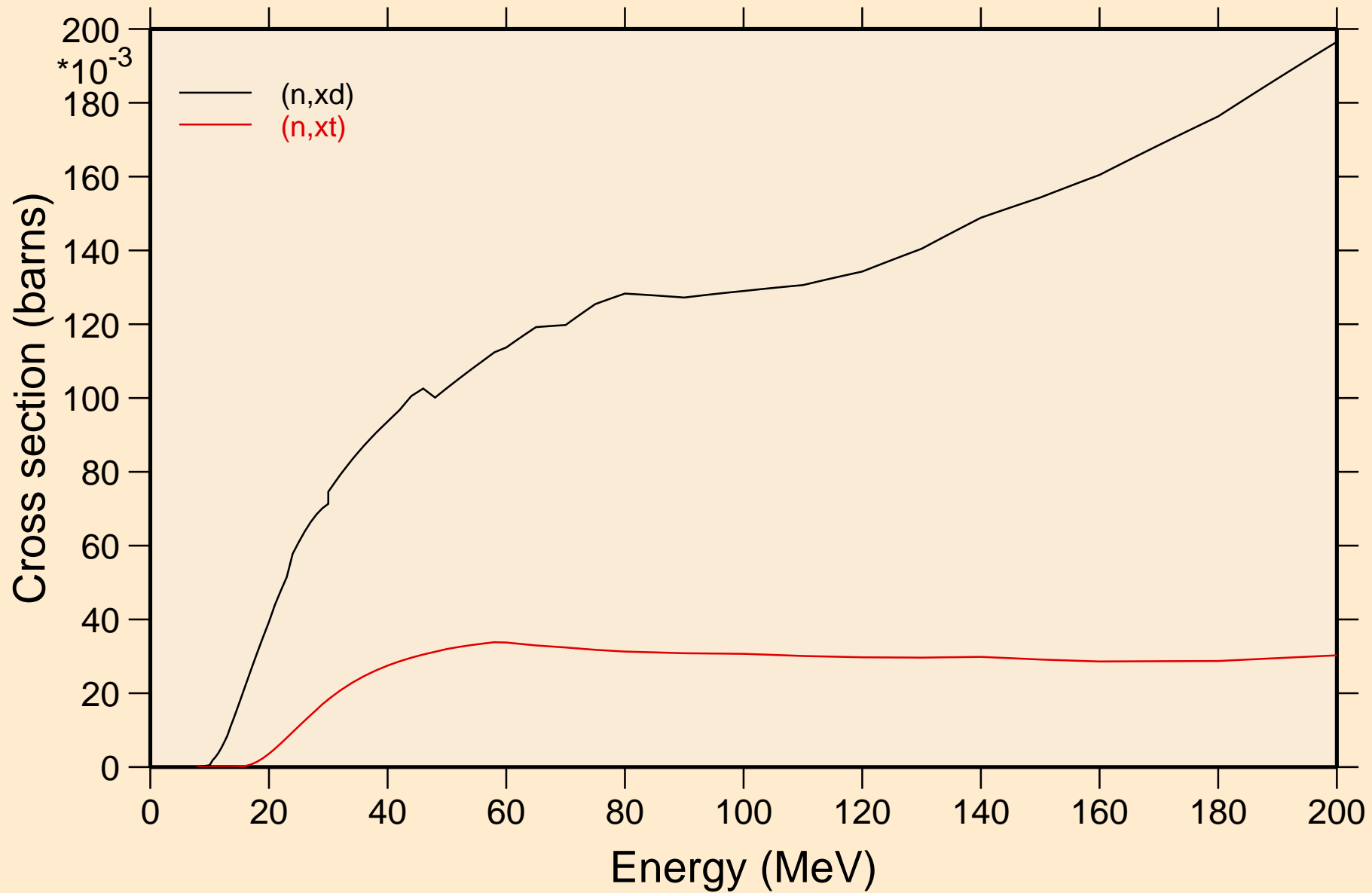
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

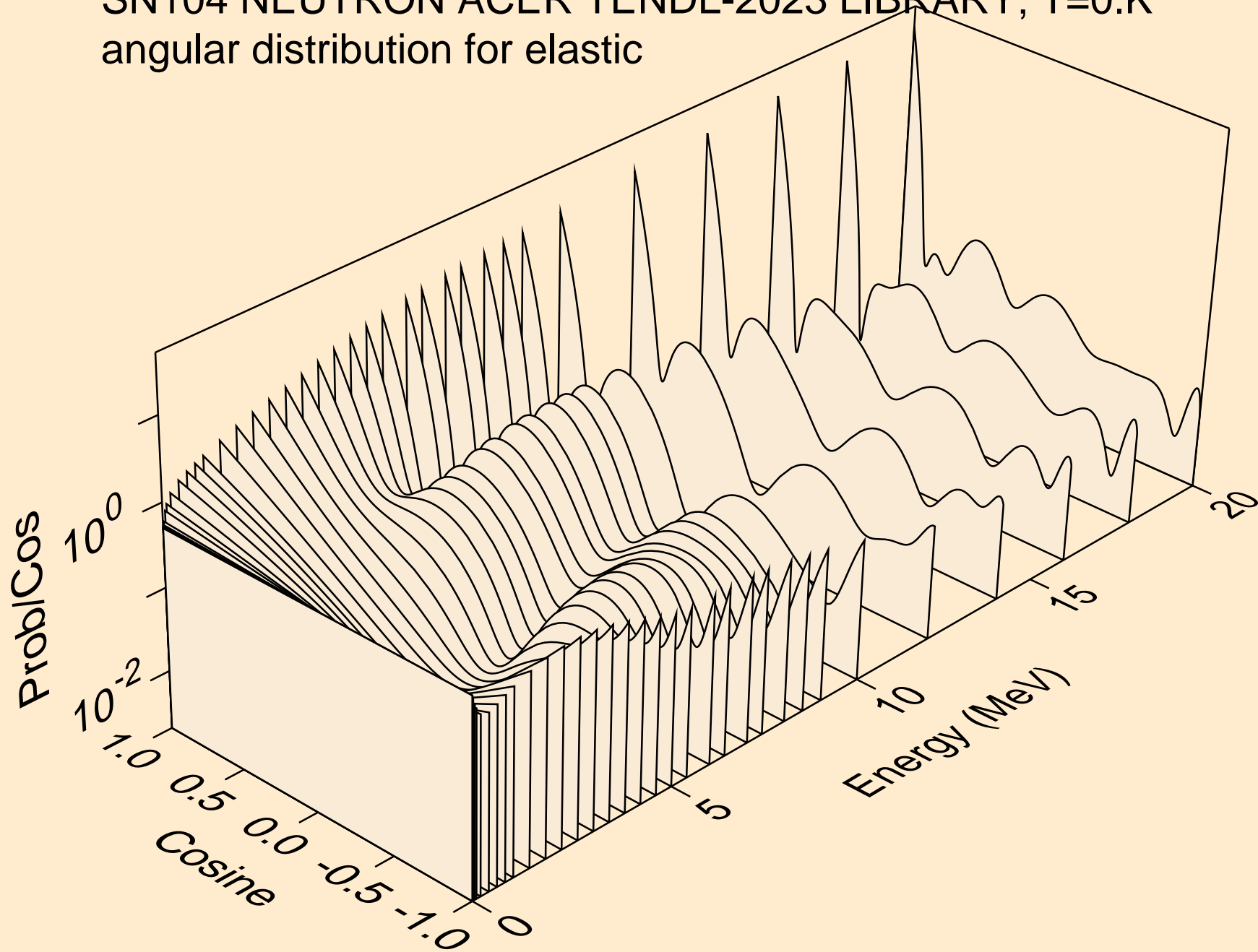


SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

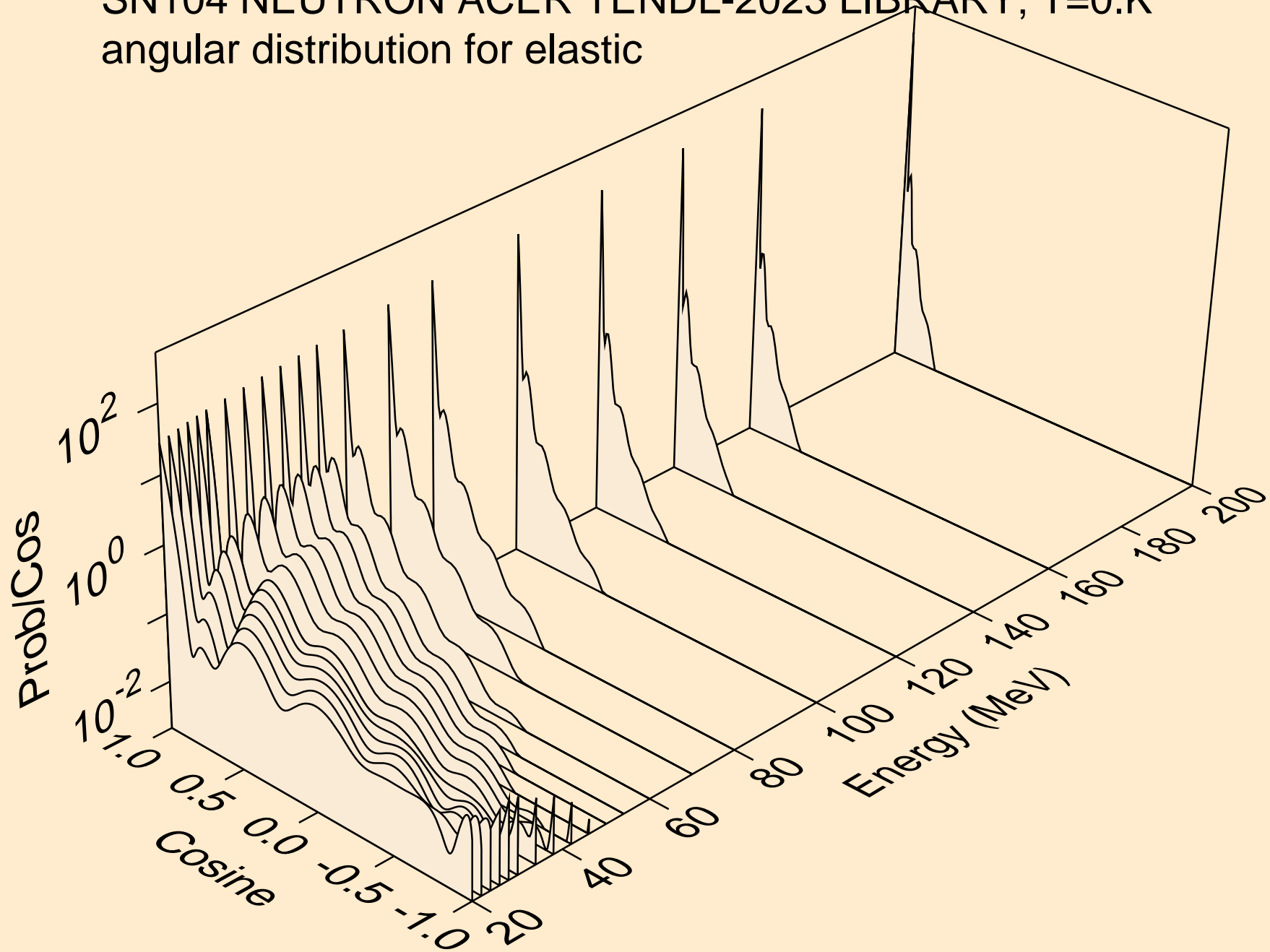
Threshold reactions



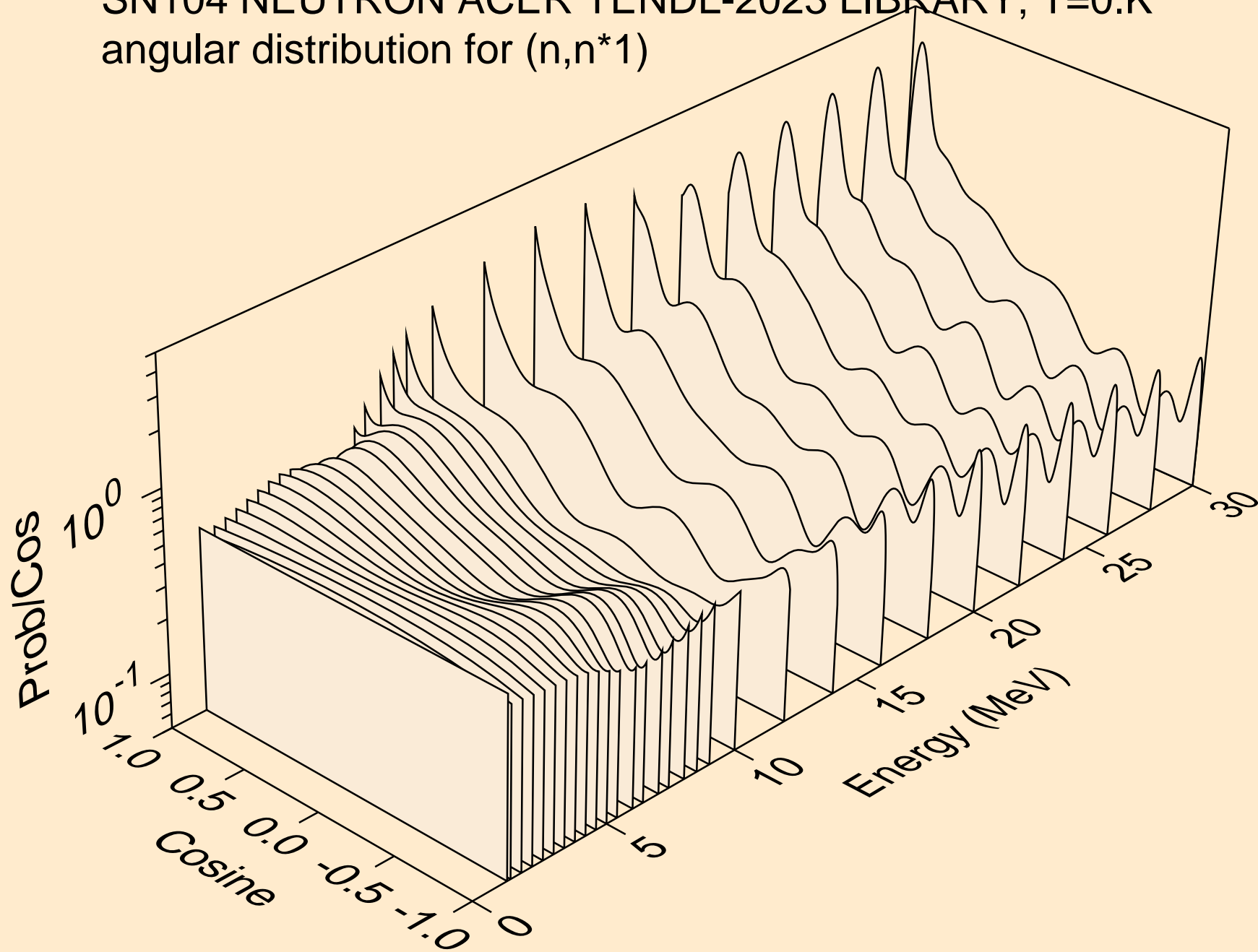
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



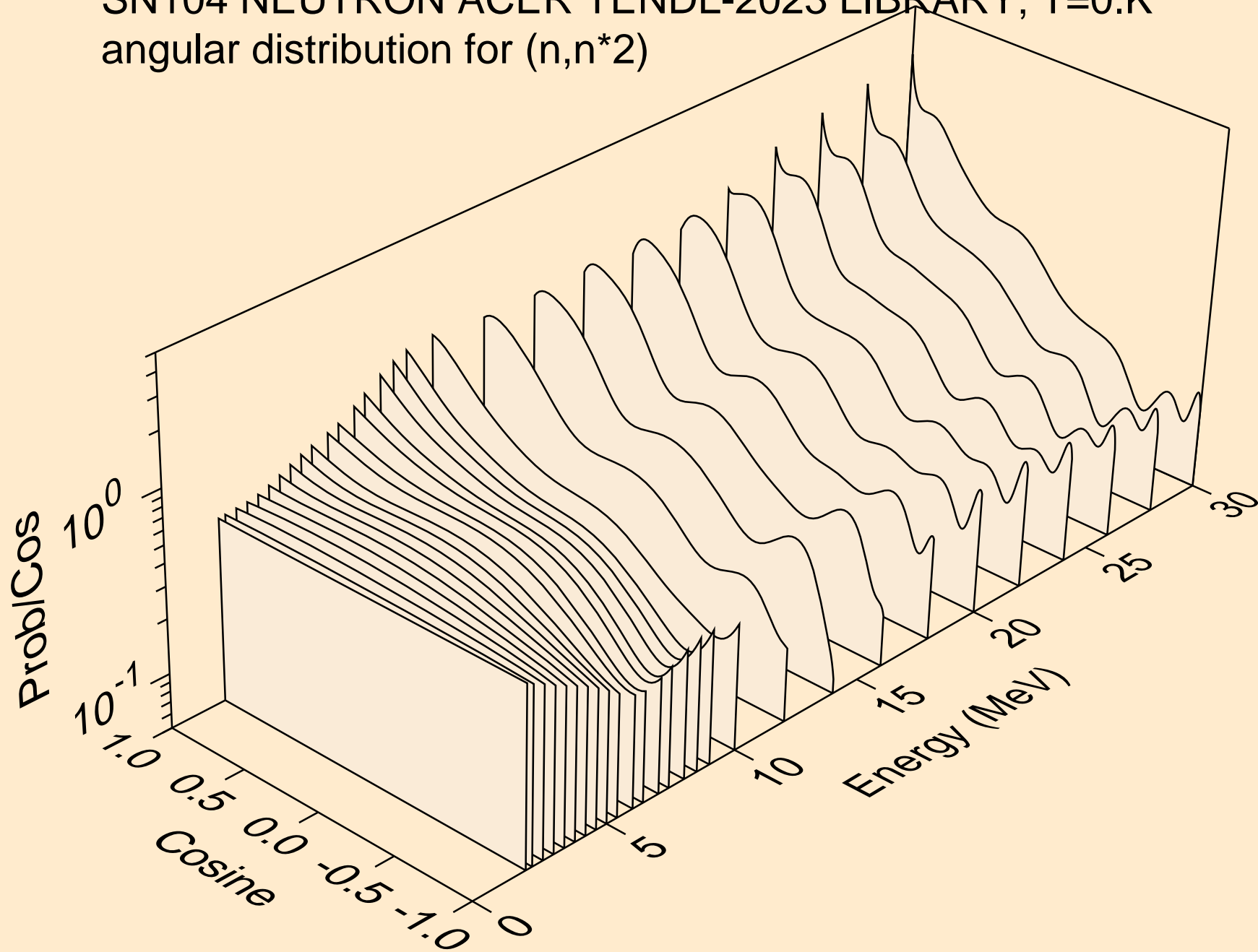
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



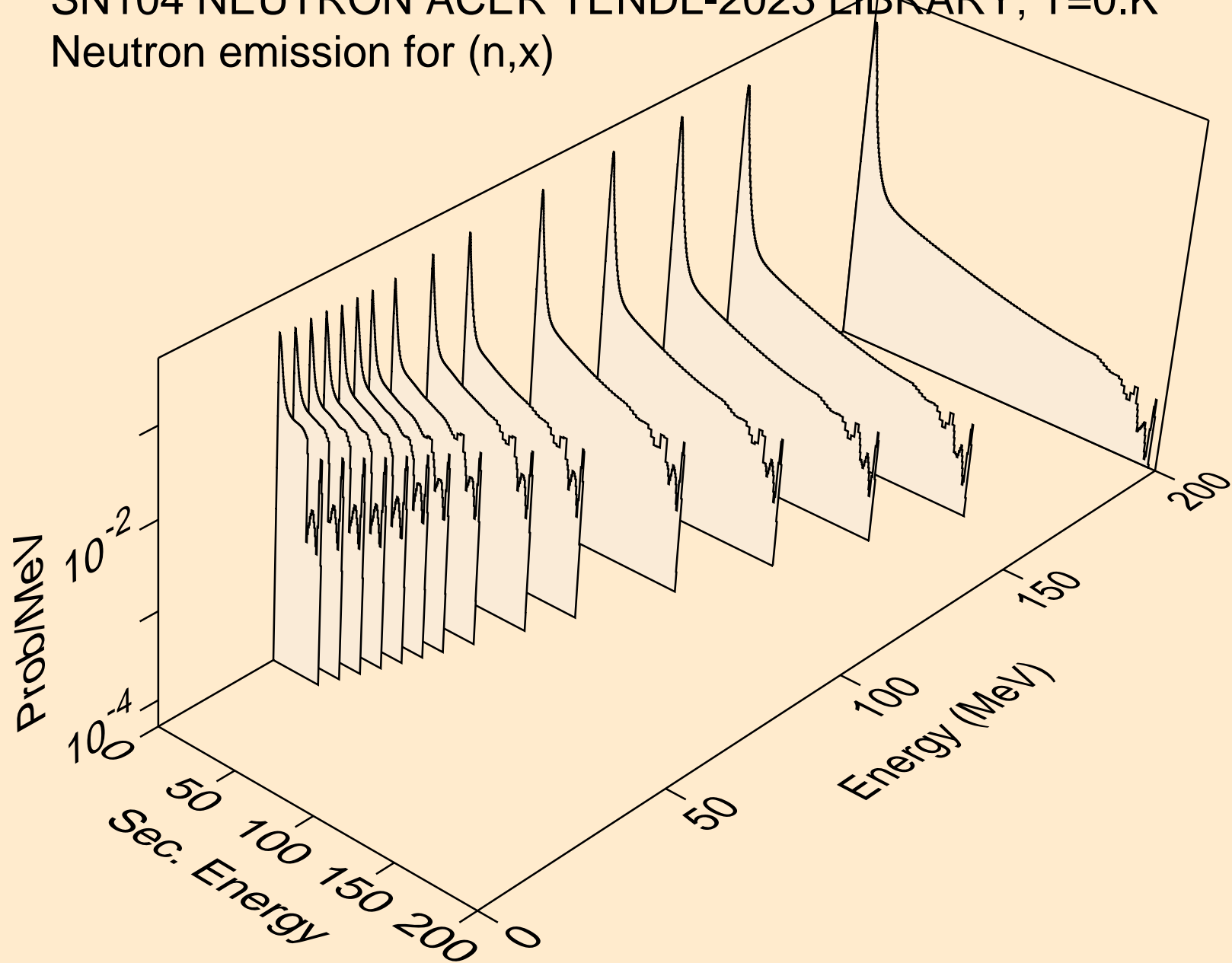
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



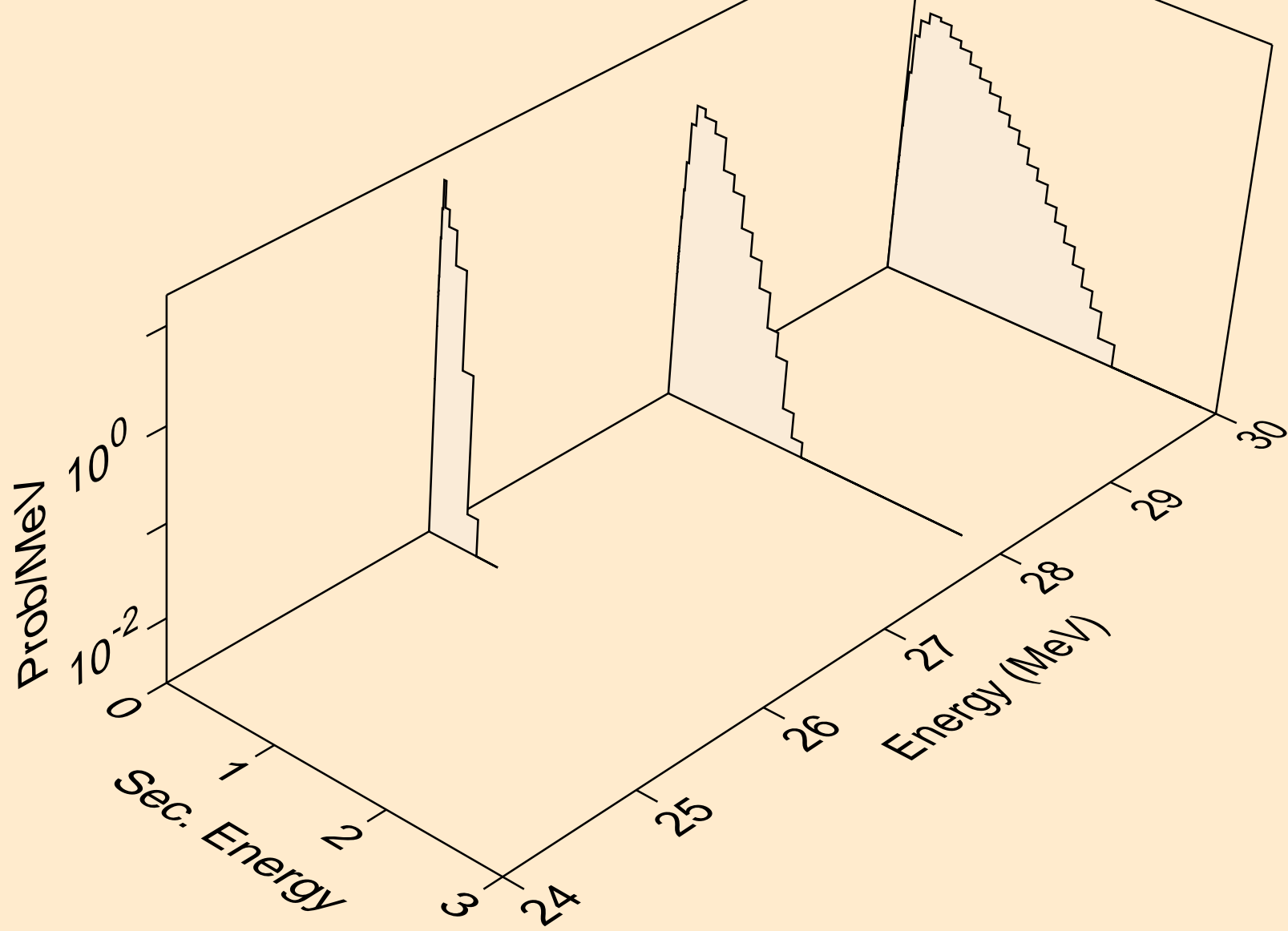
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



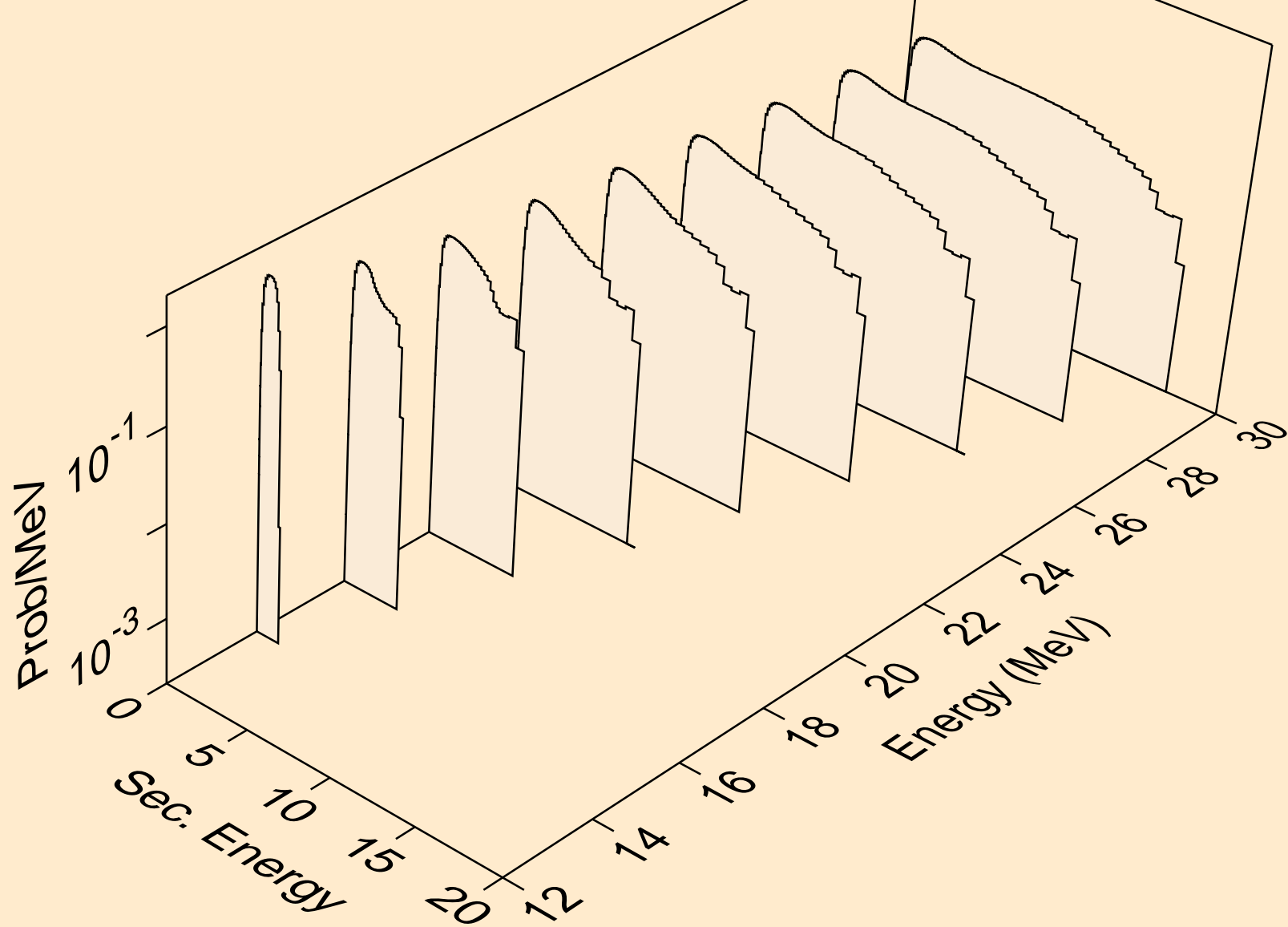
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



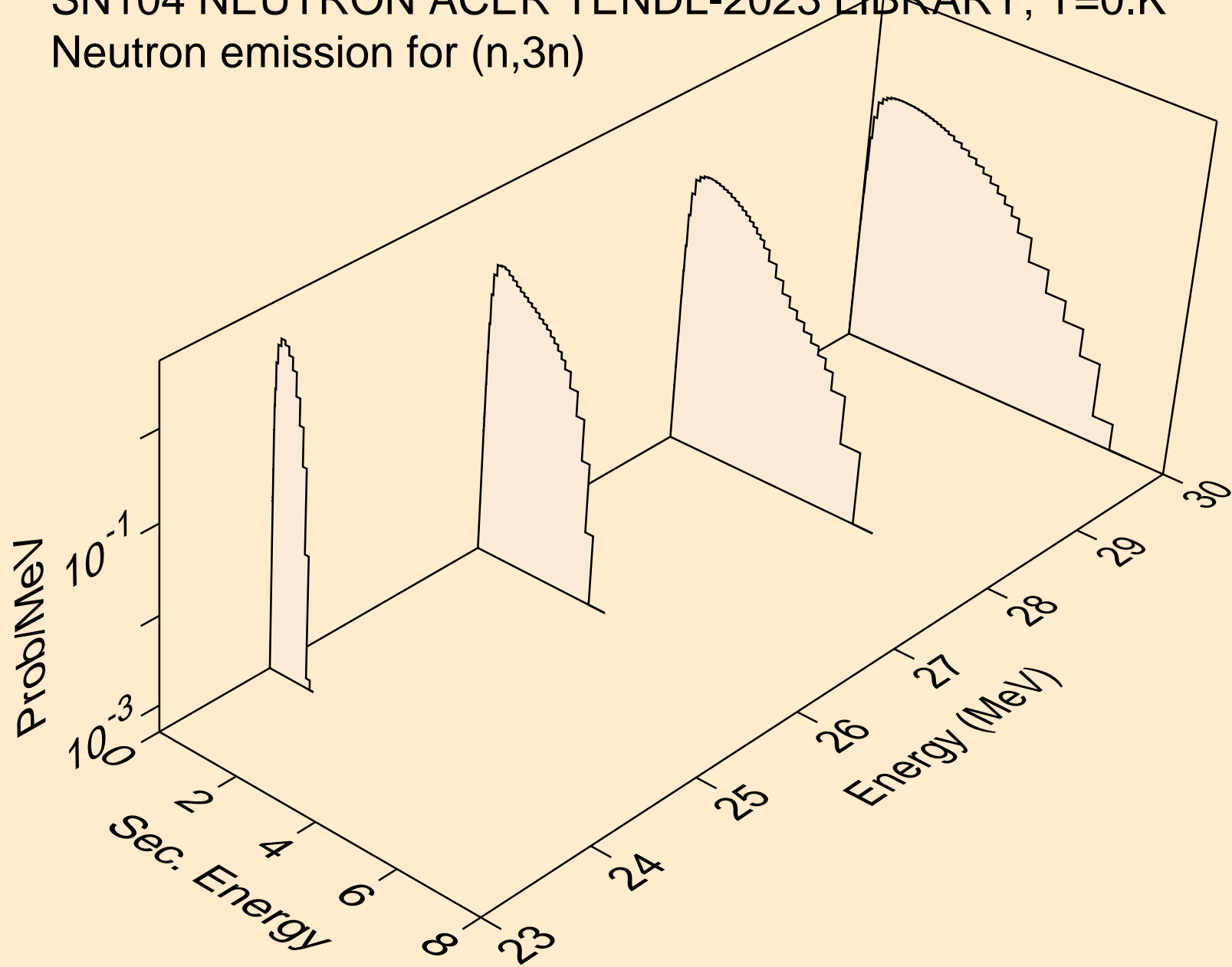
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



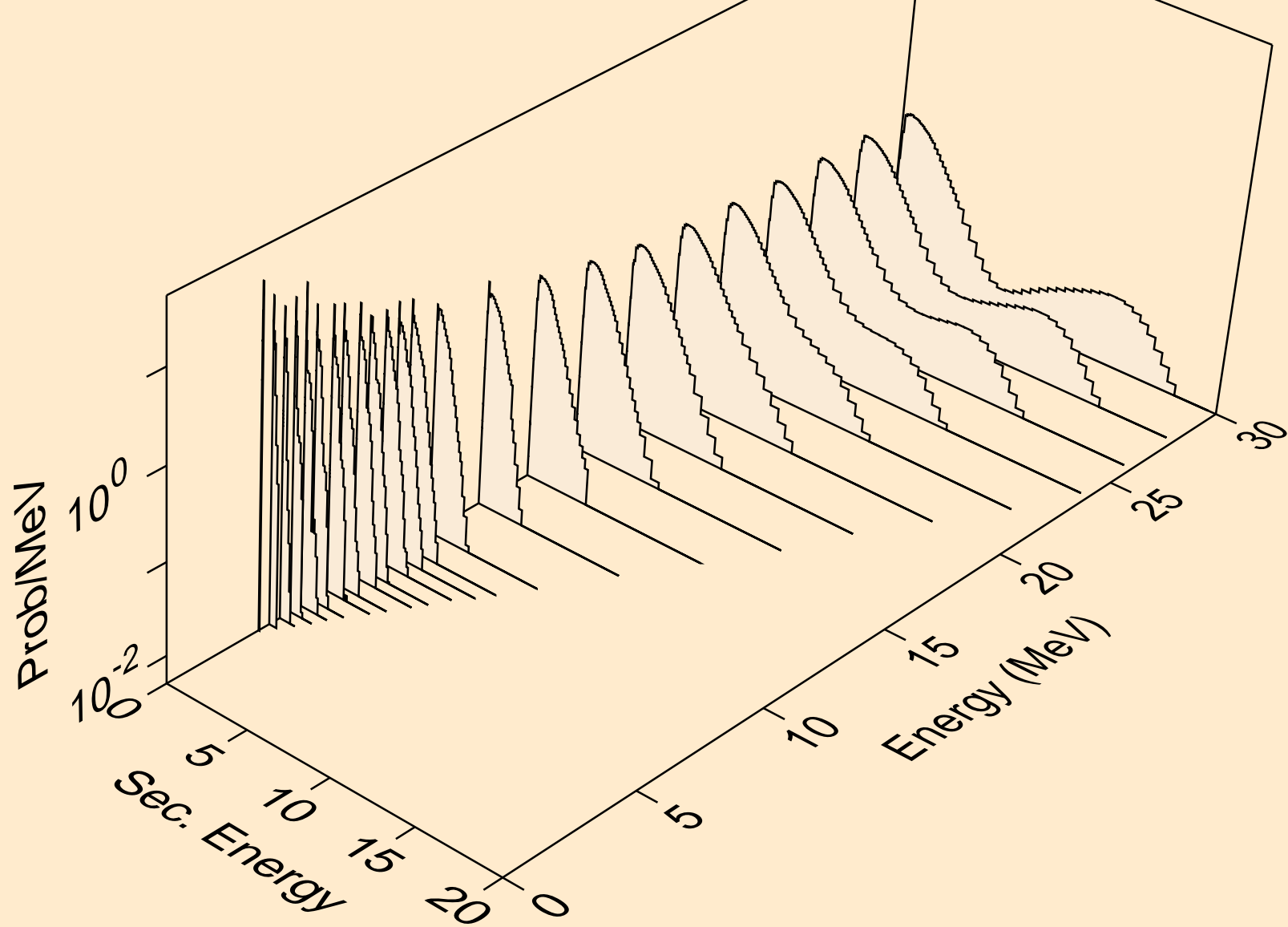
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



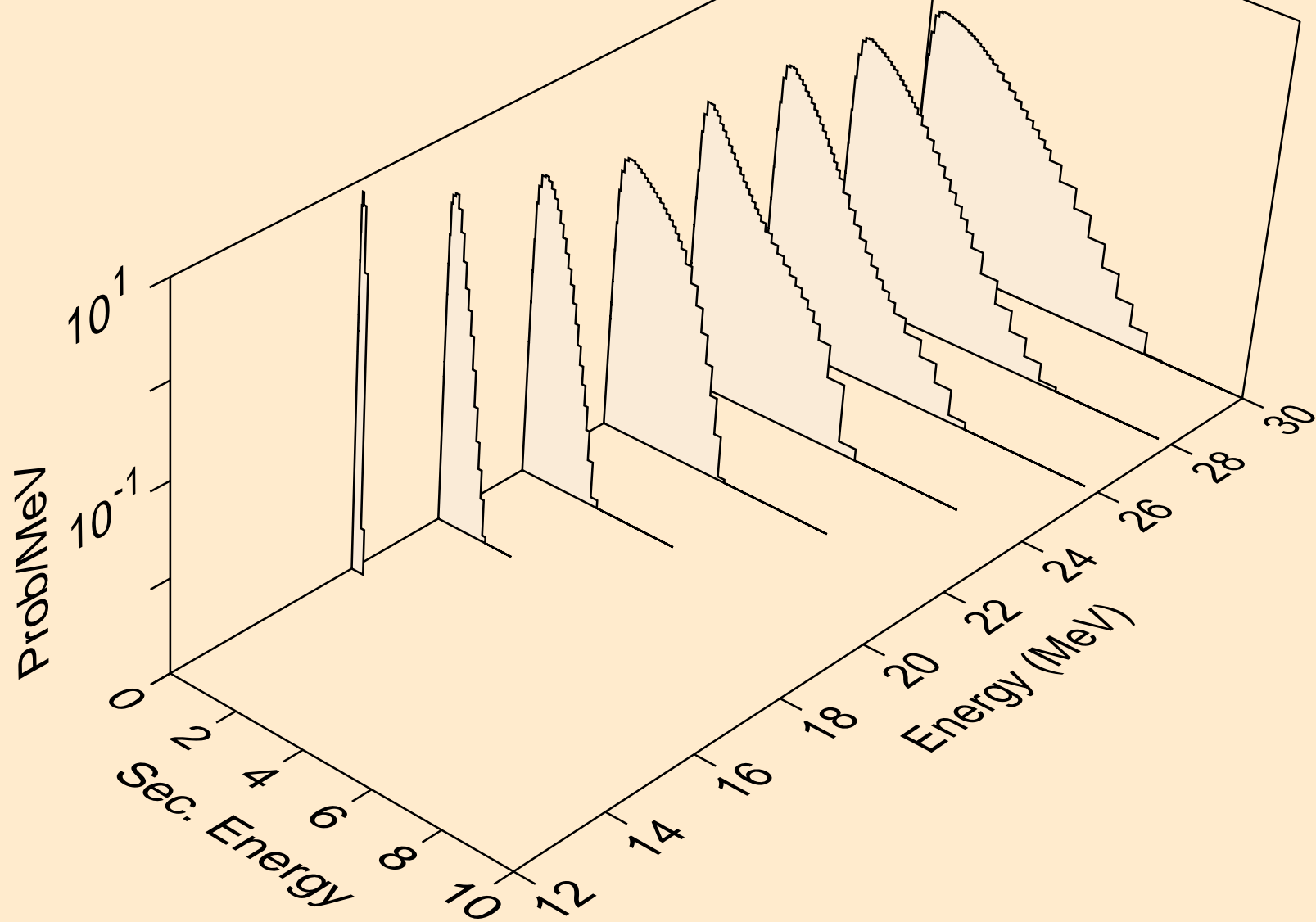
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



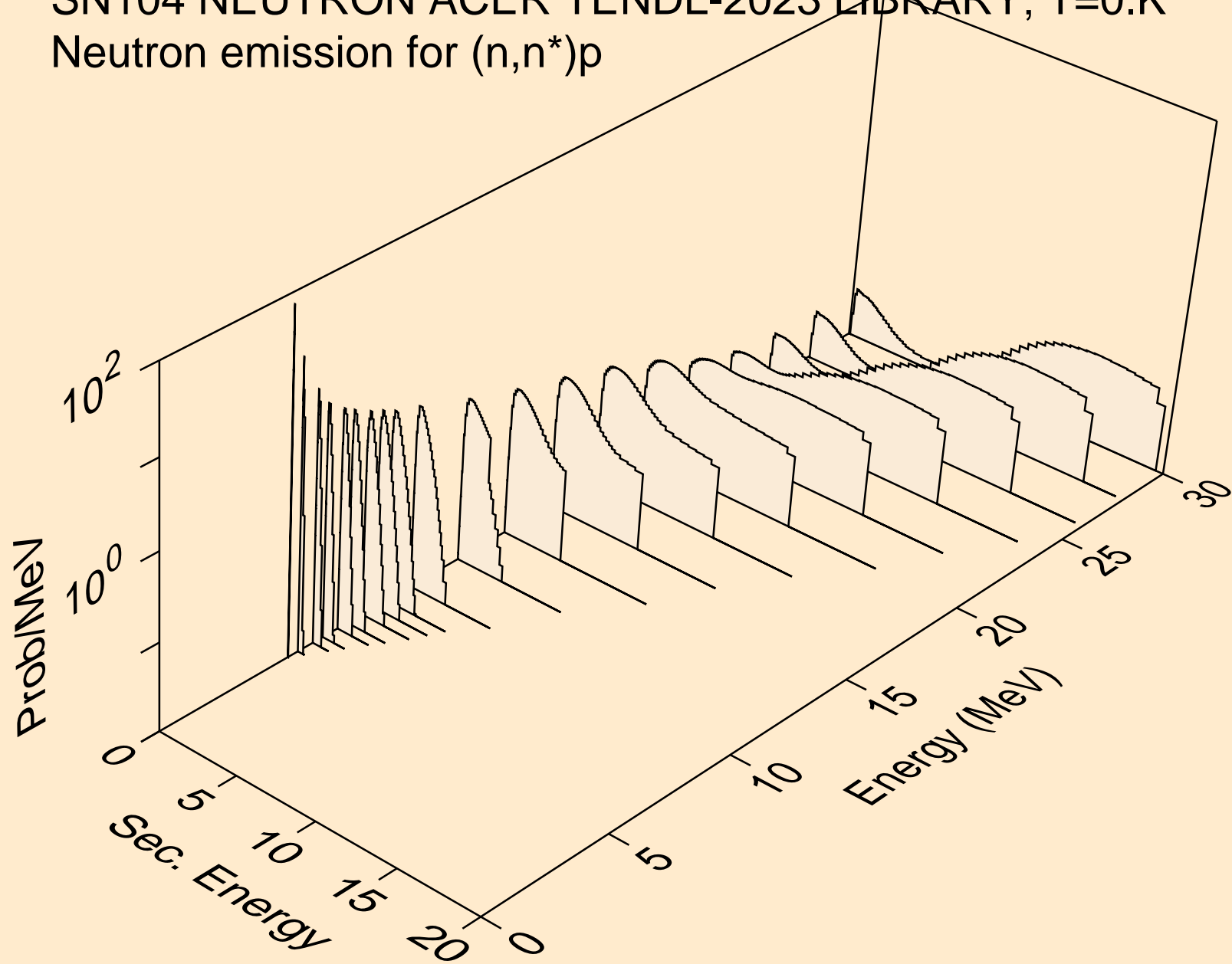
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



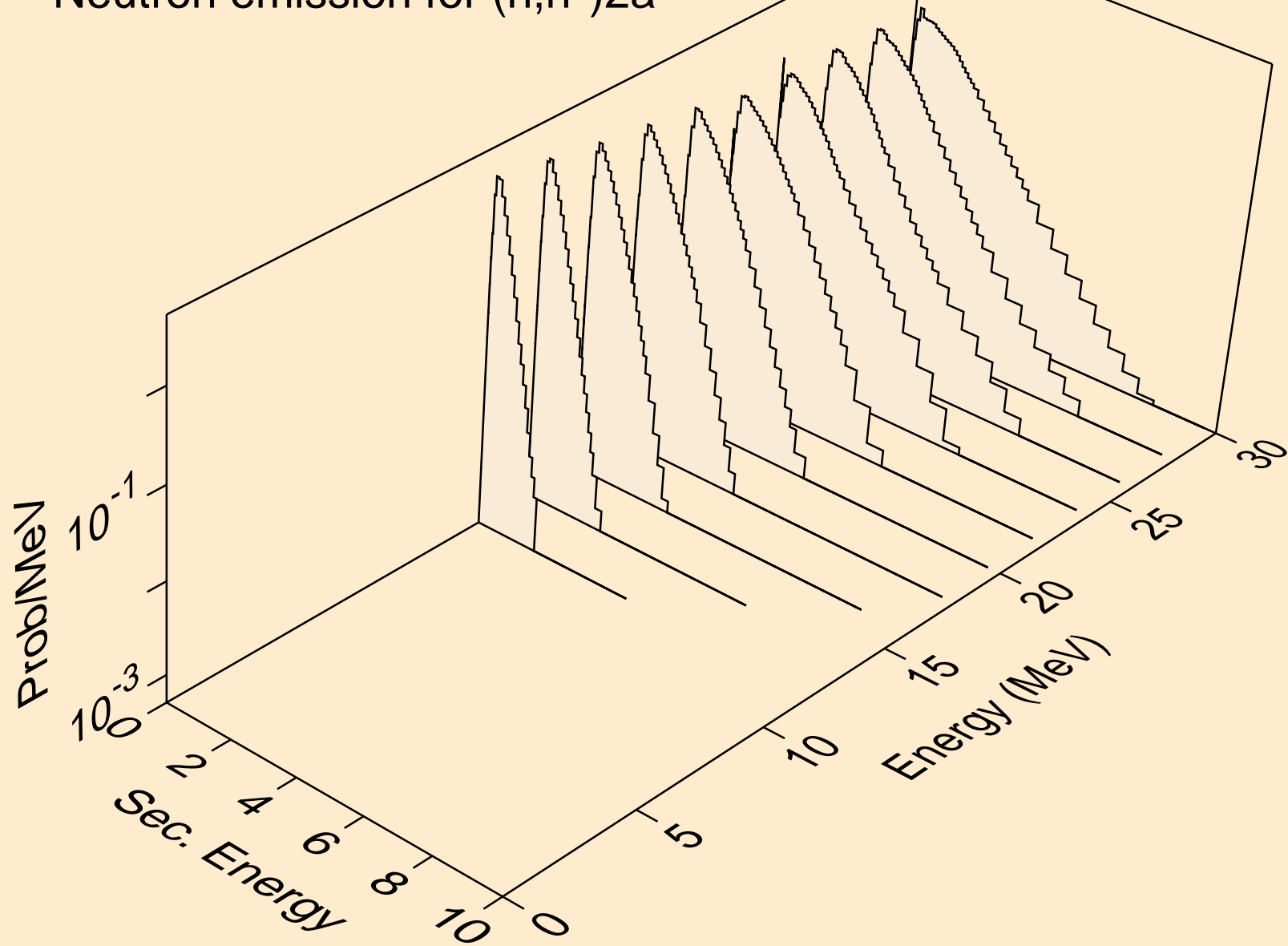
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



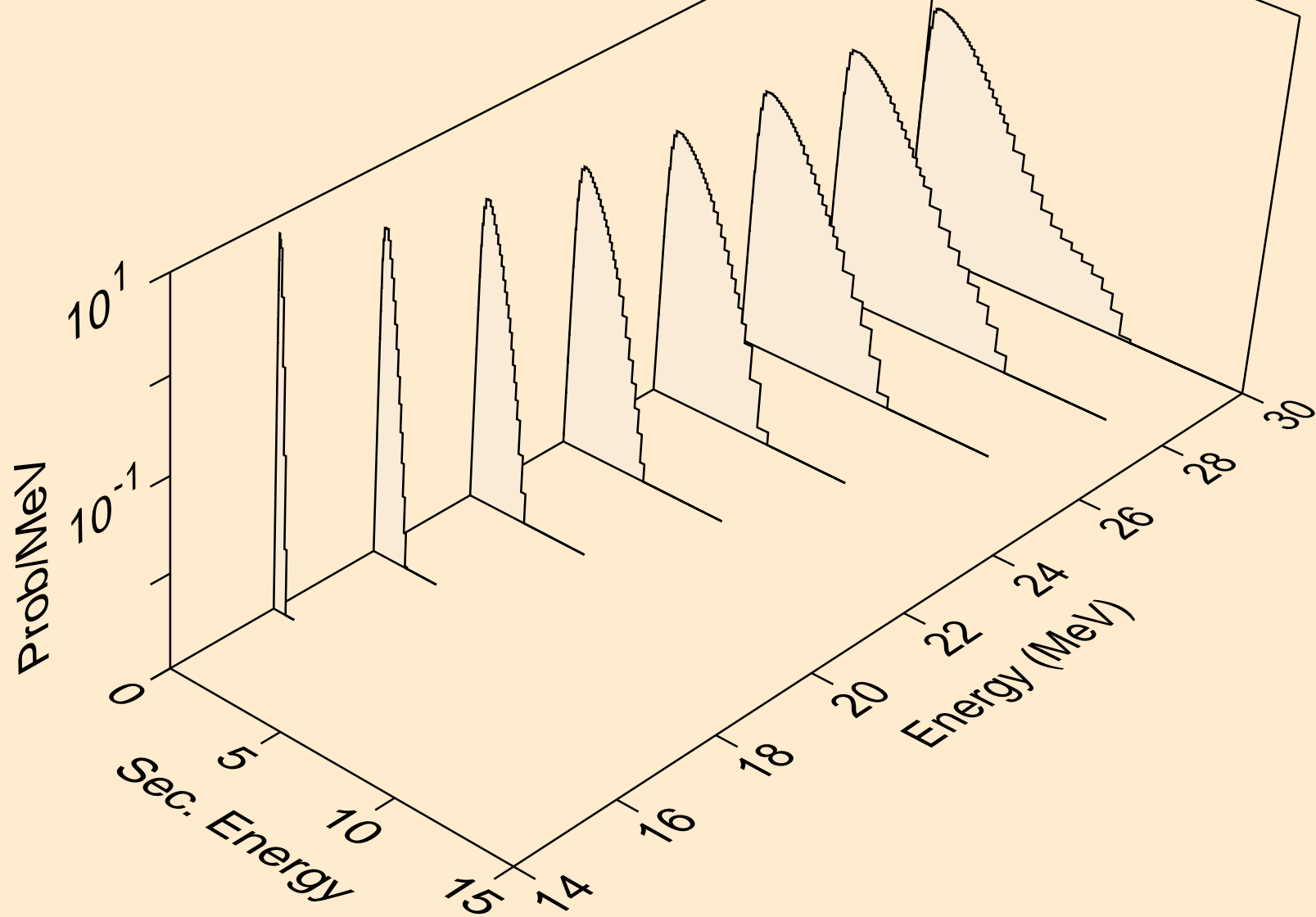
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



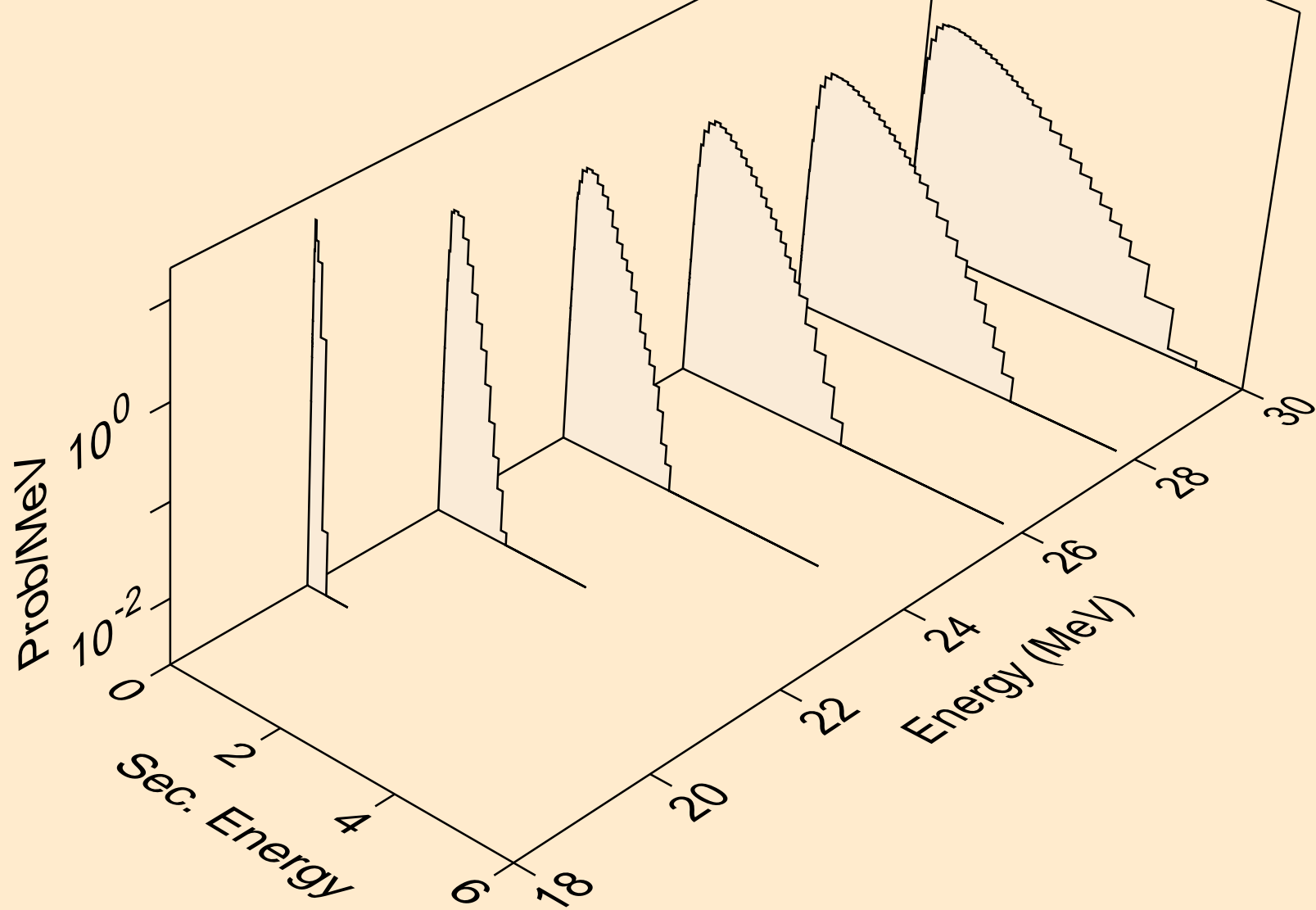
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



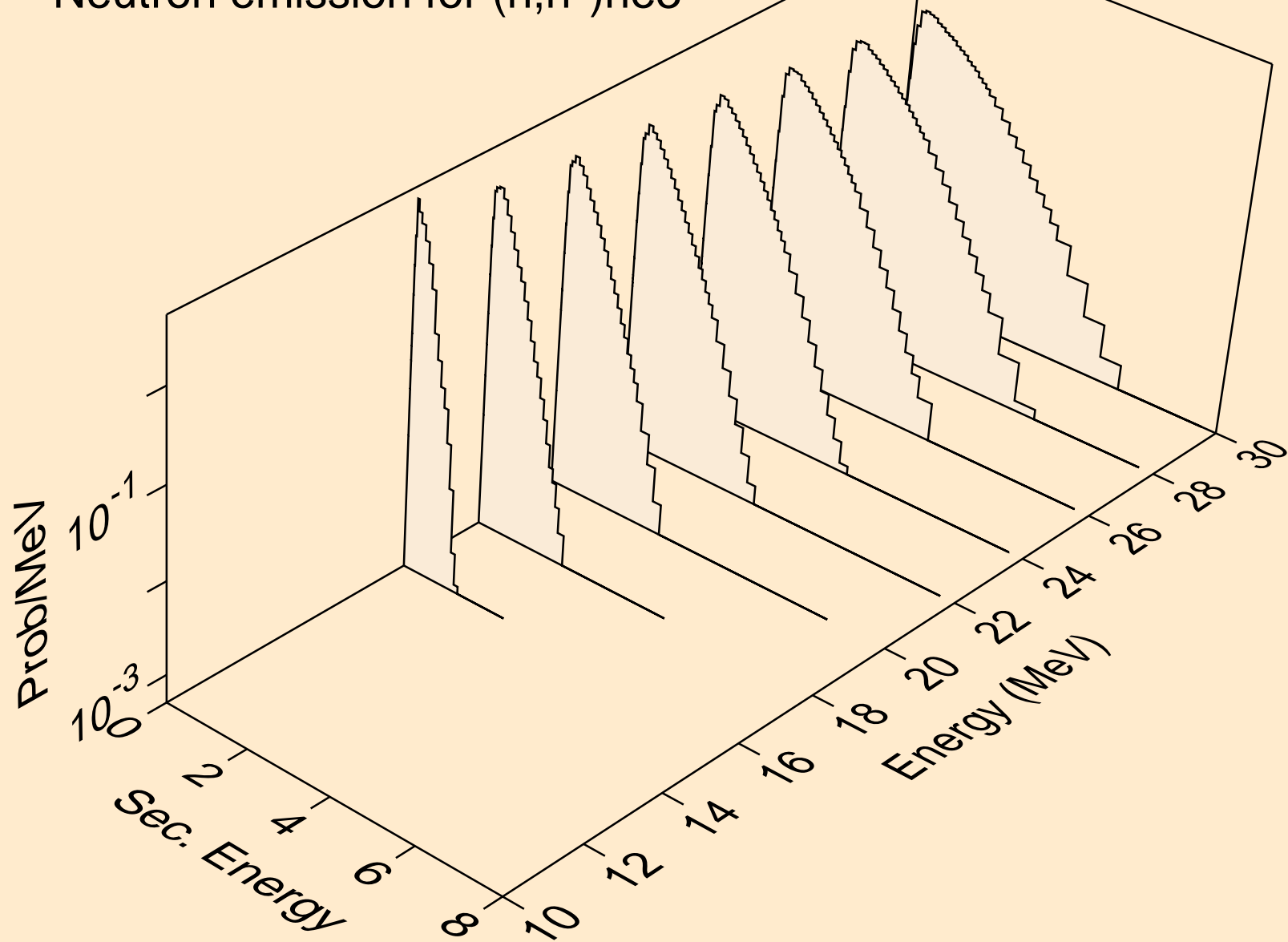
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



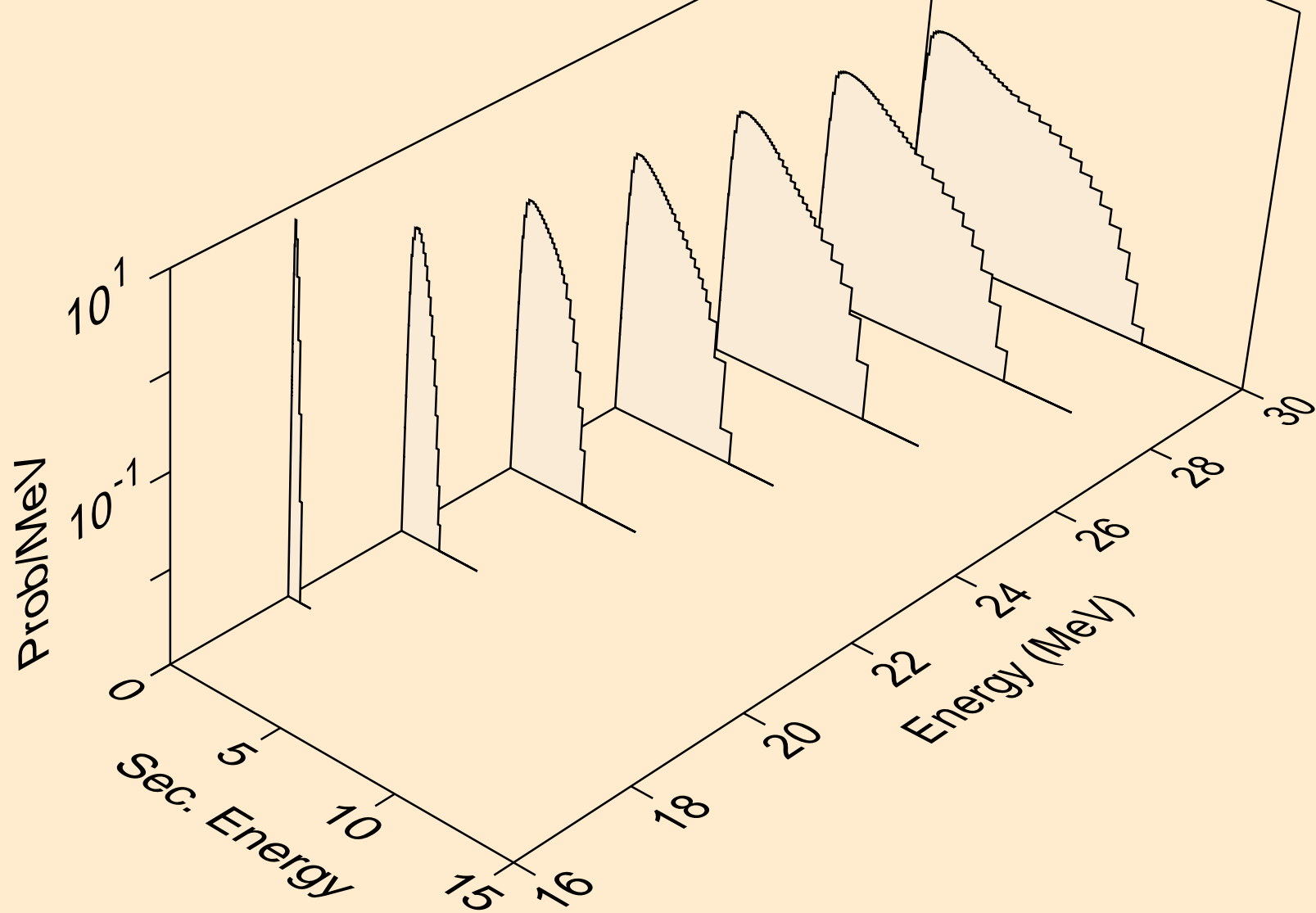
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



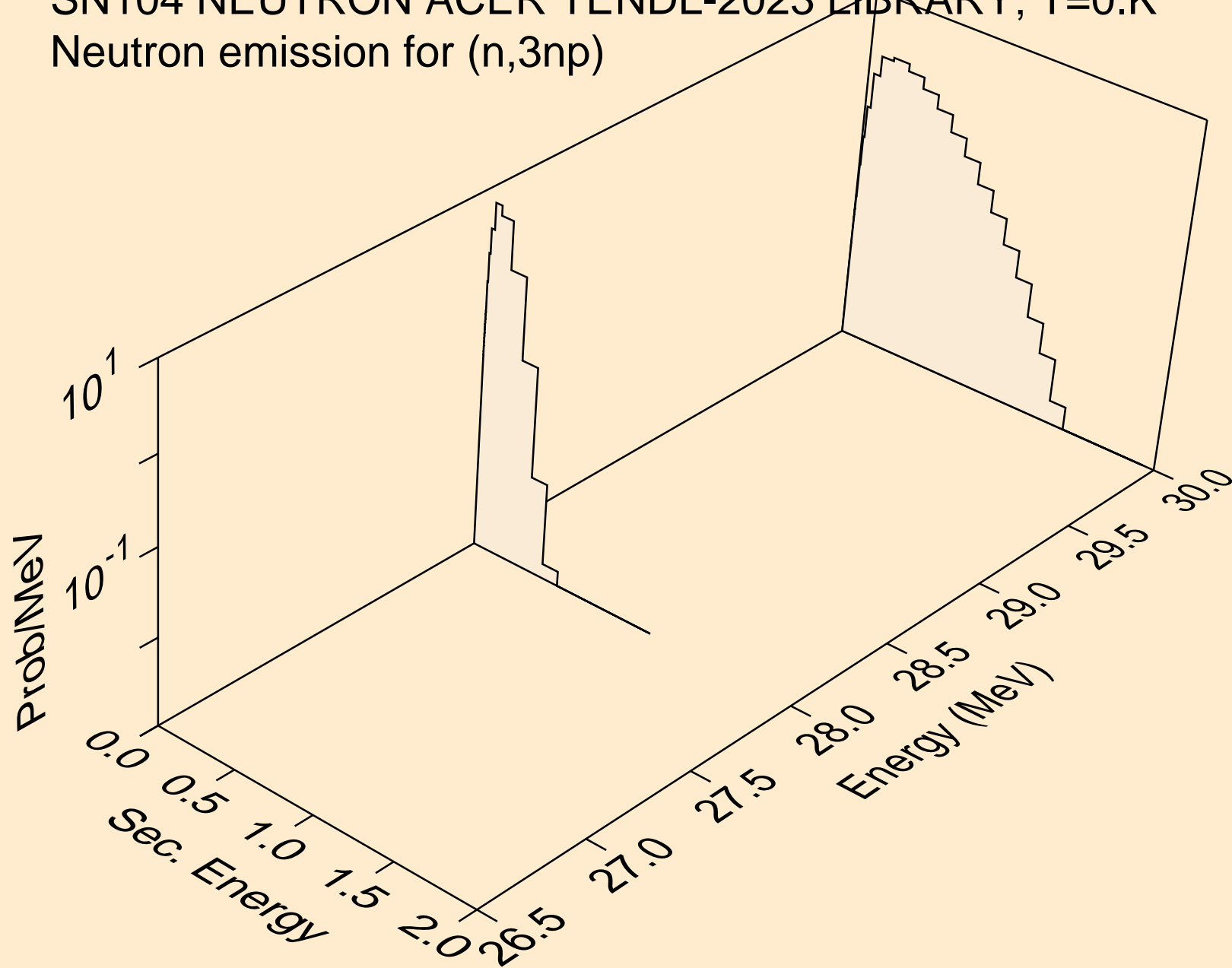
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



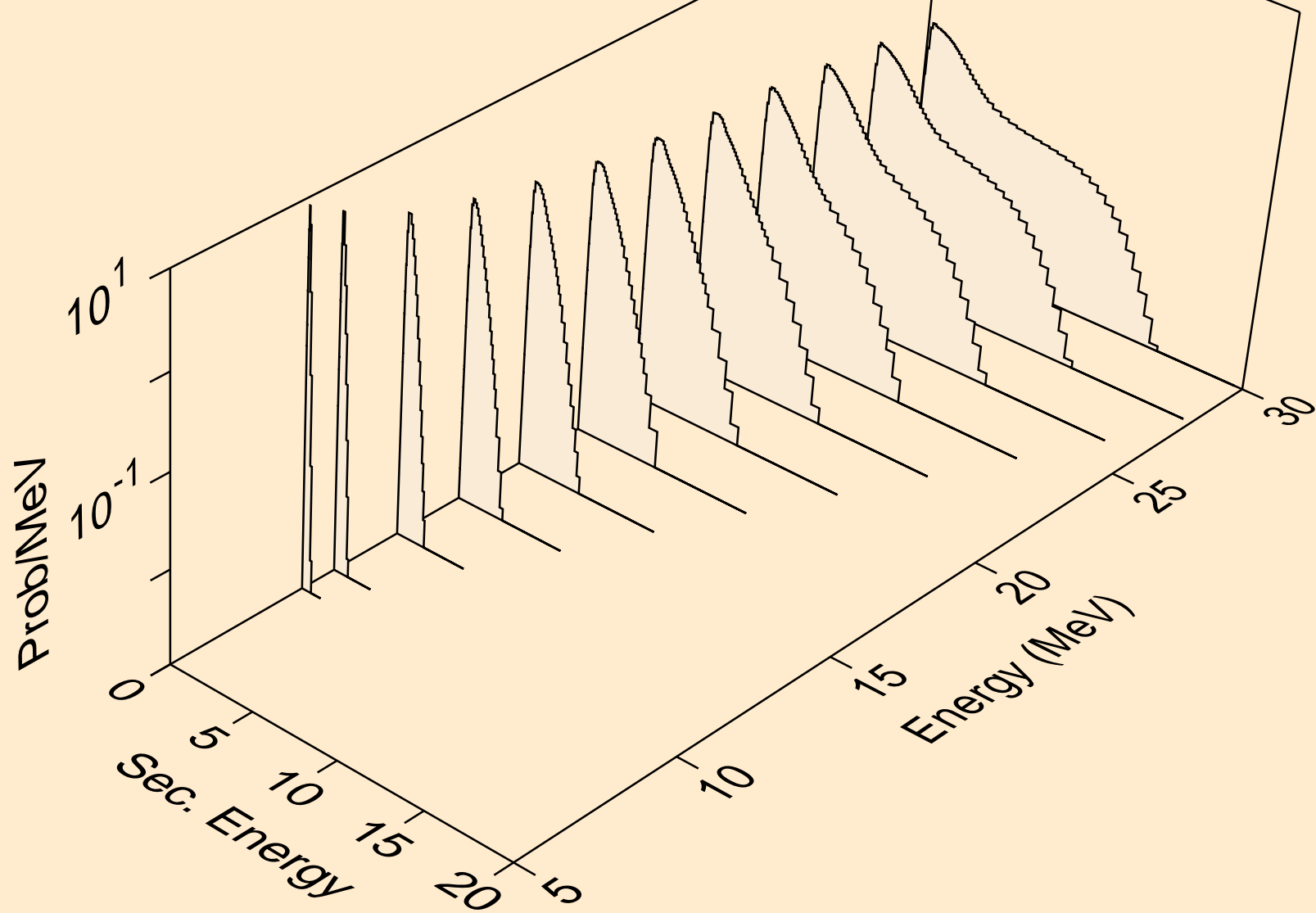
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



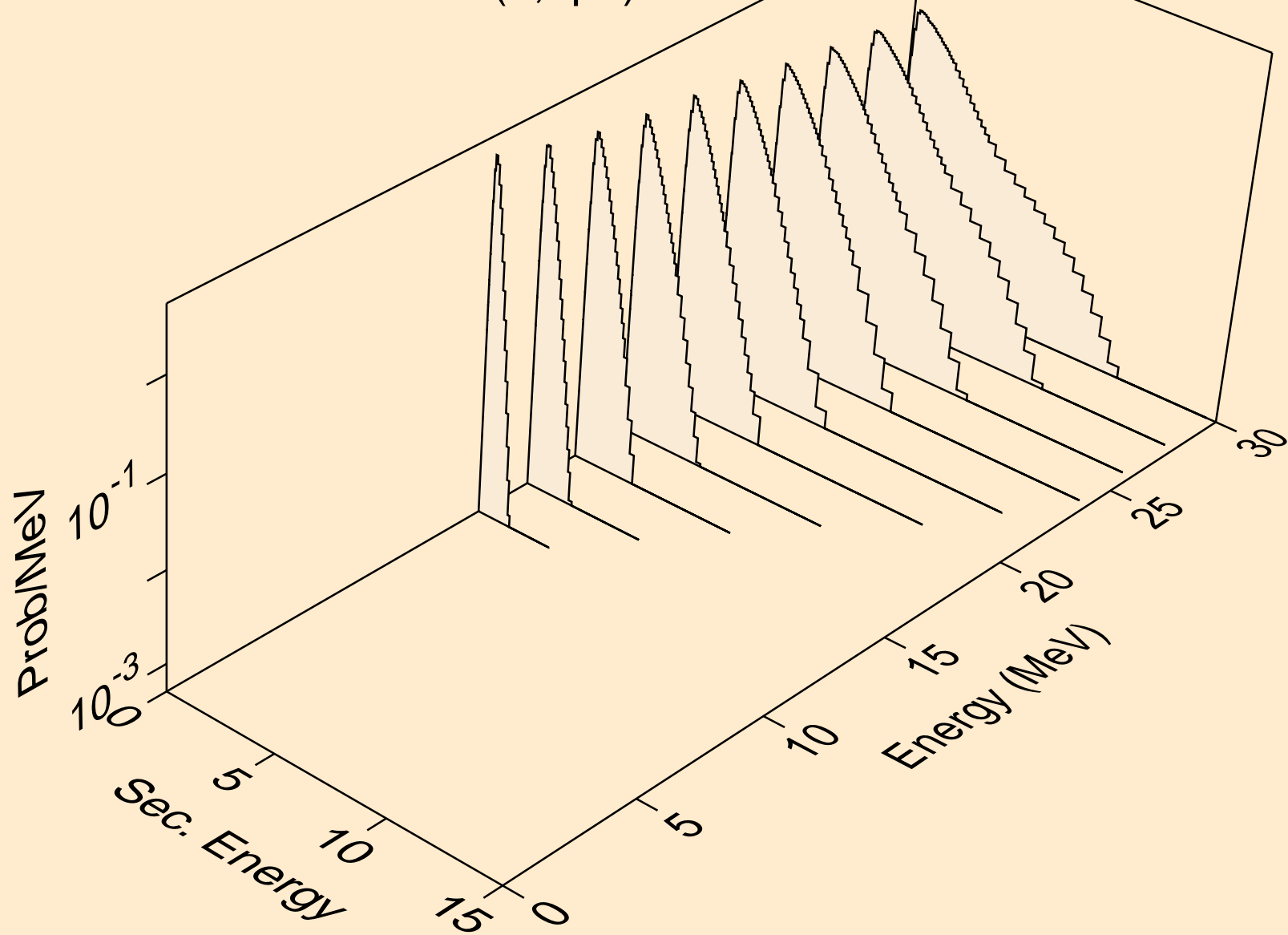
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



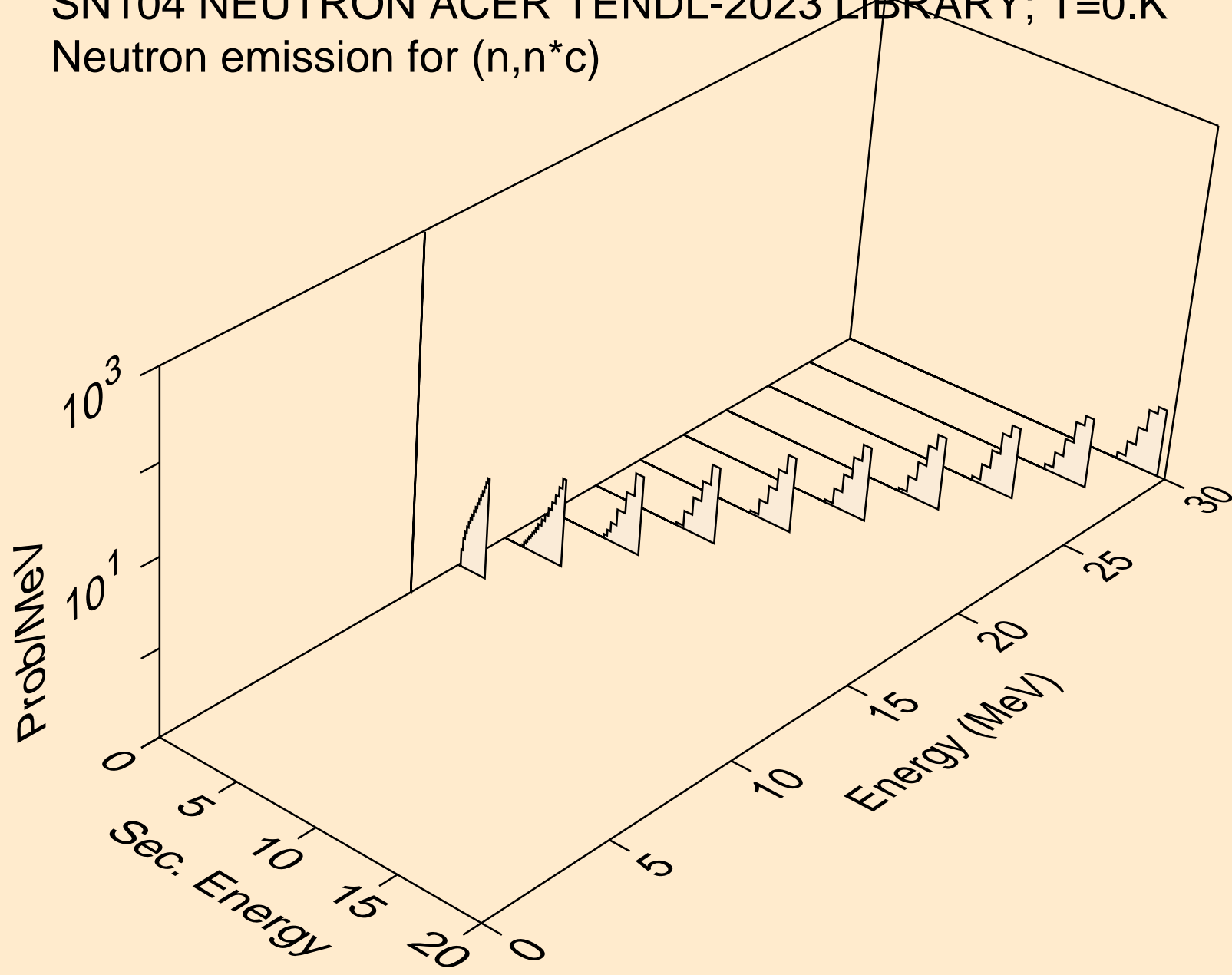
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



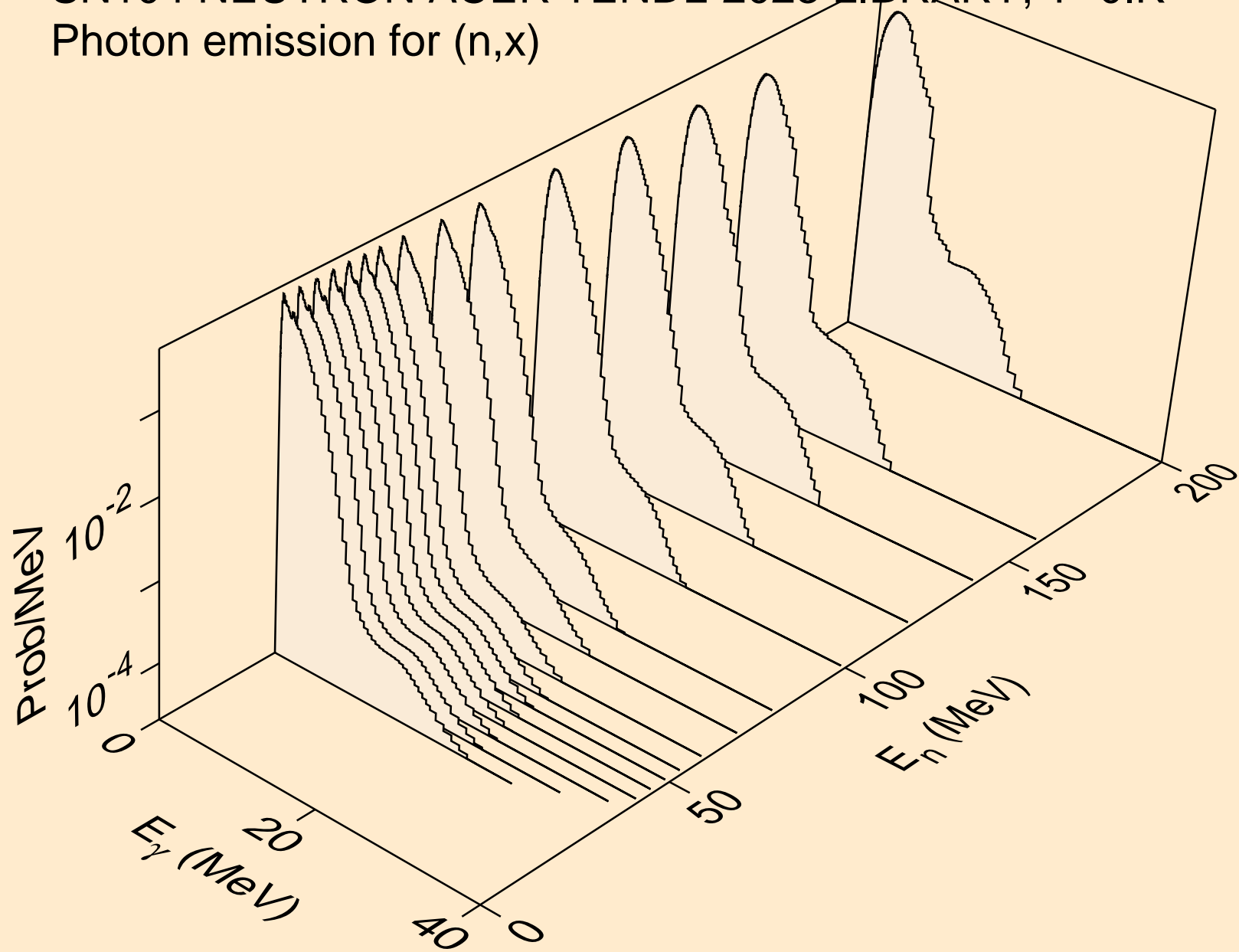
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



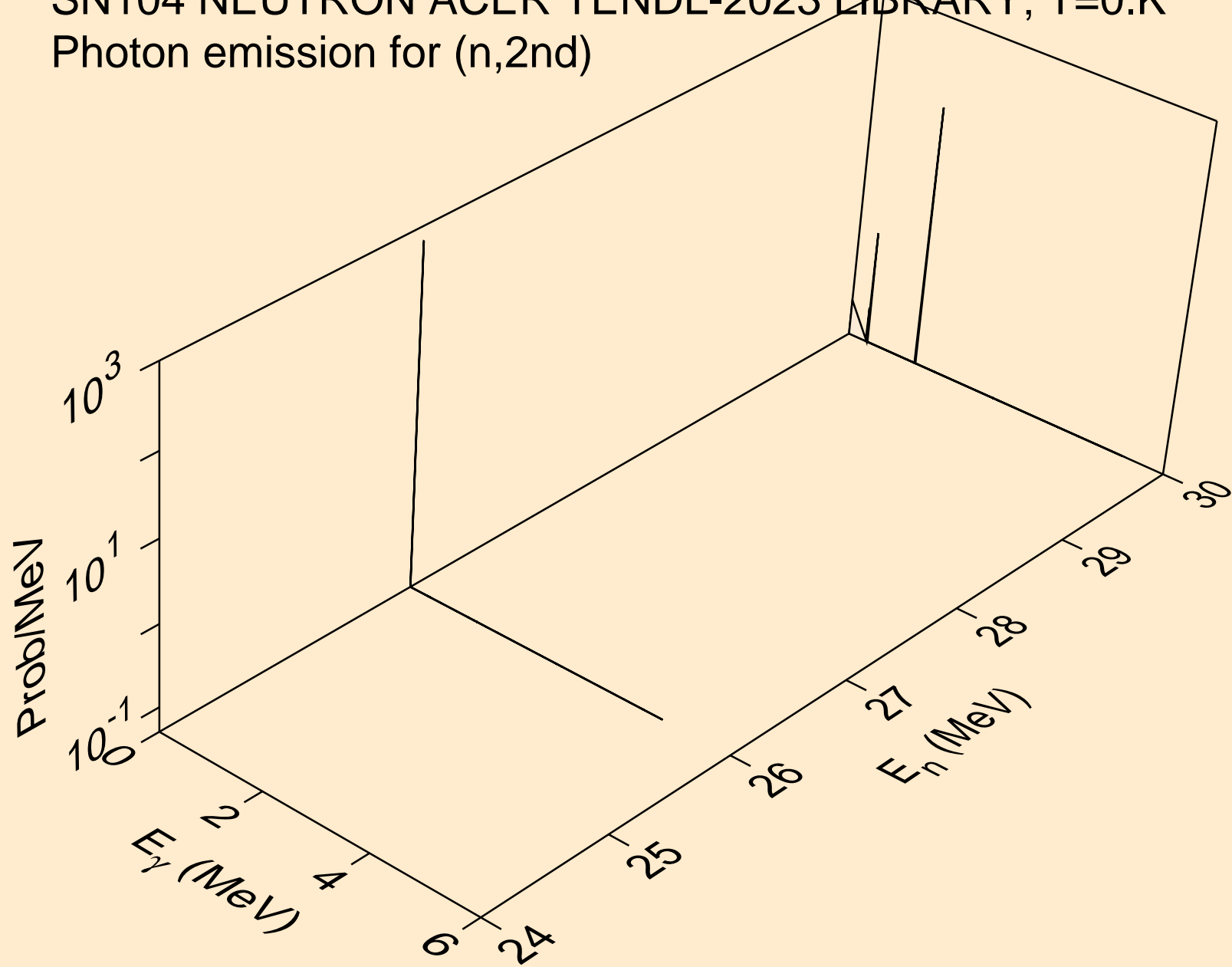
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



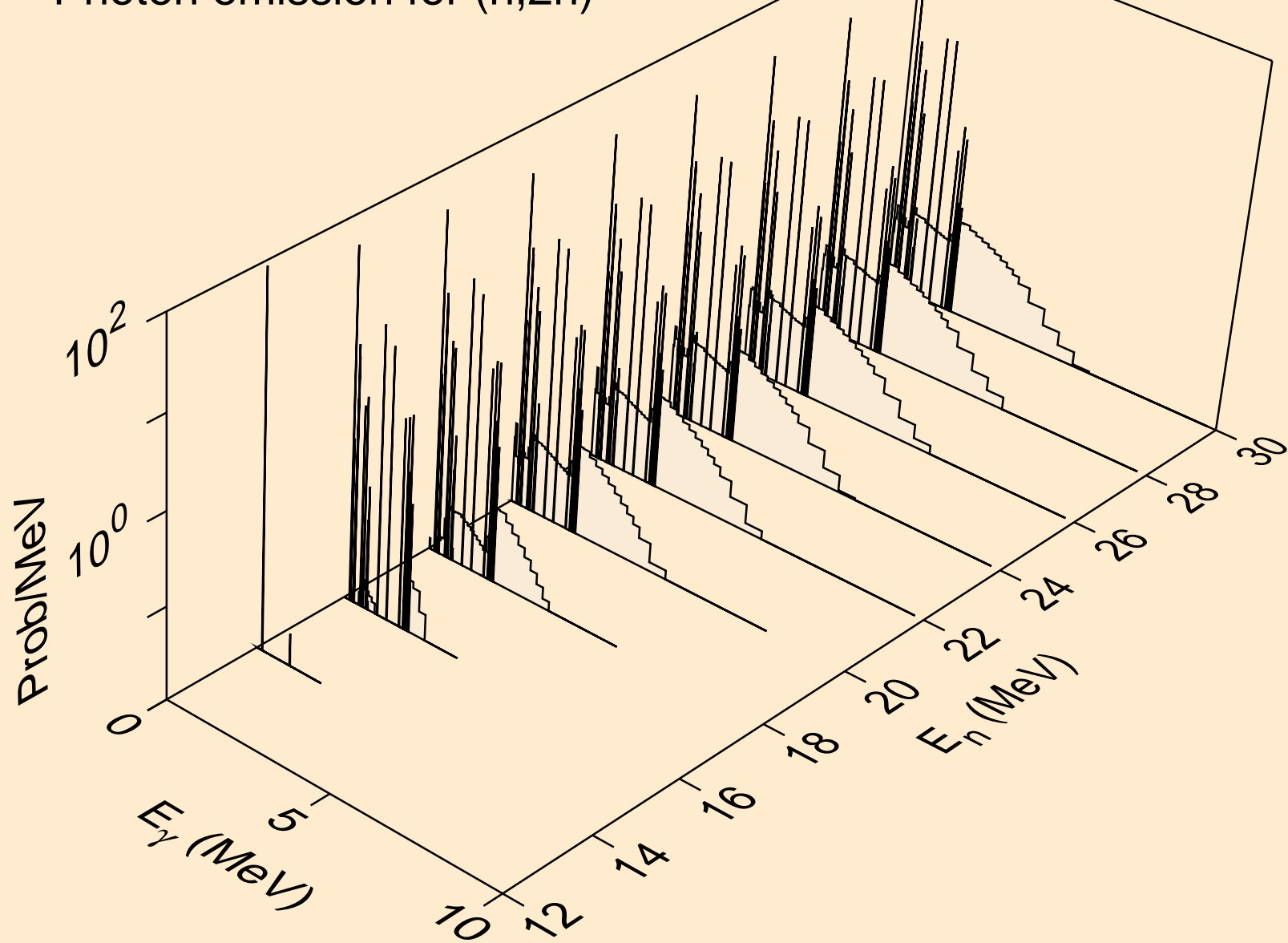
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



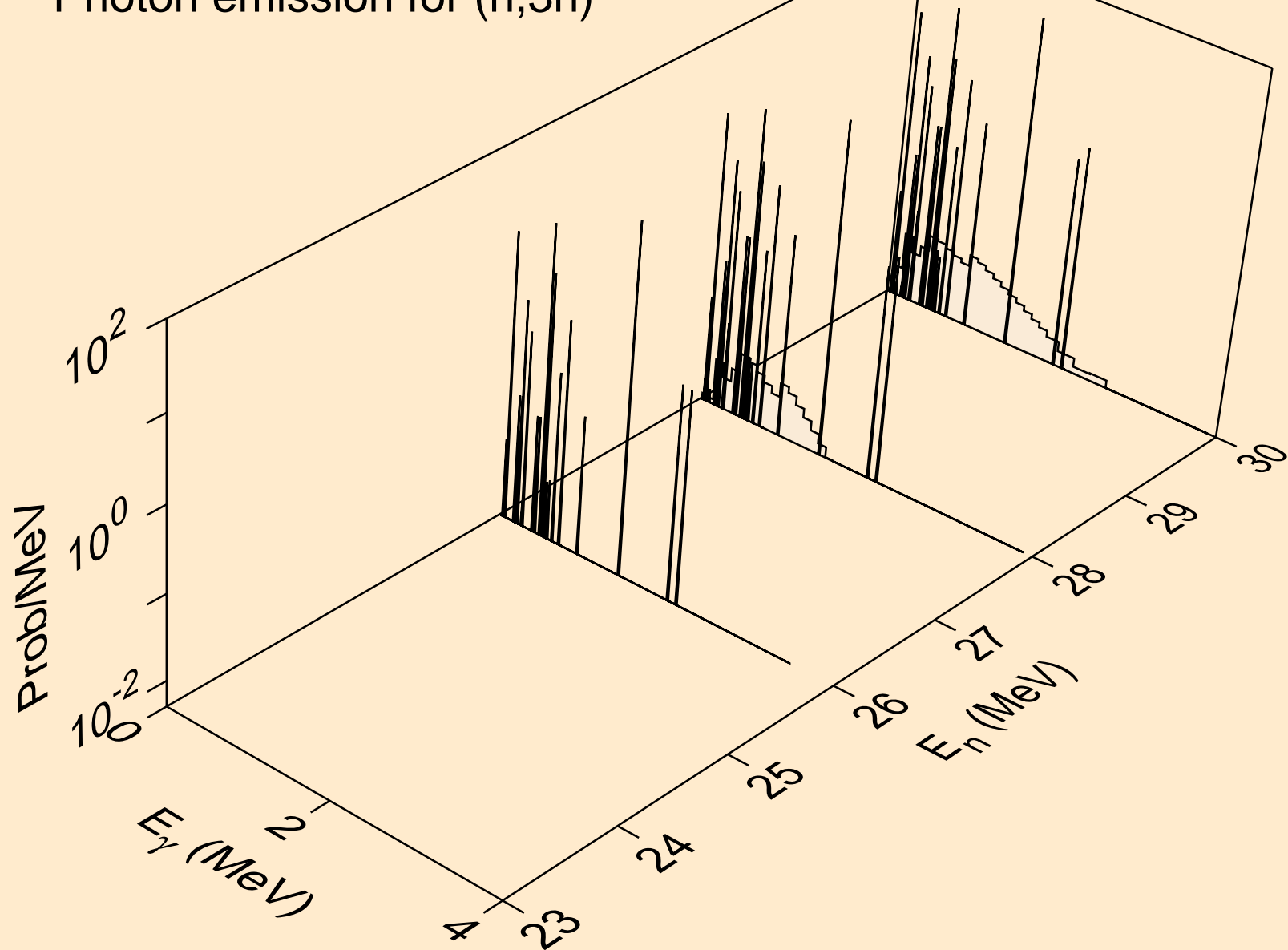
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



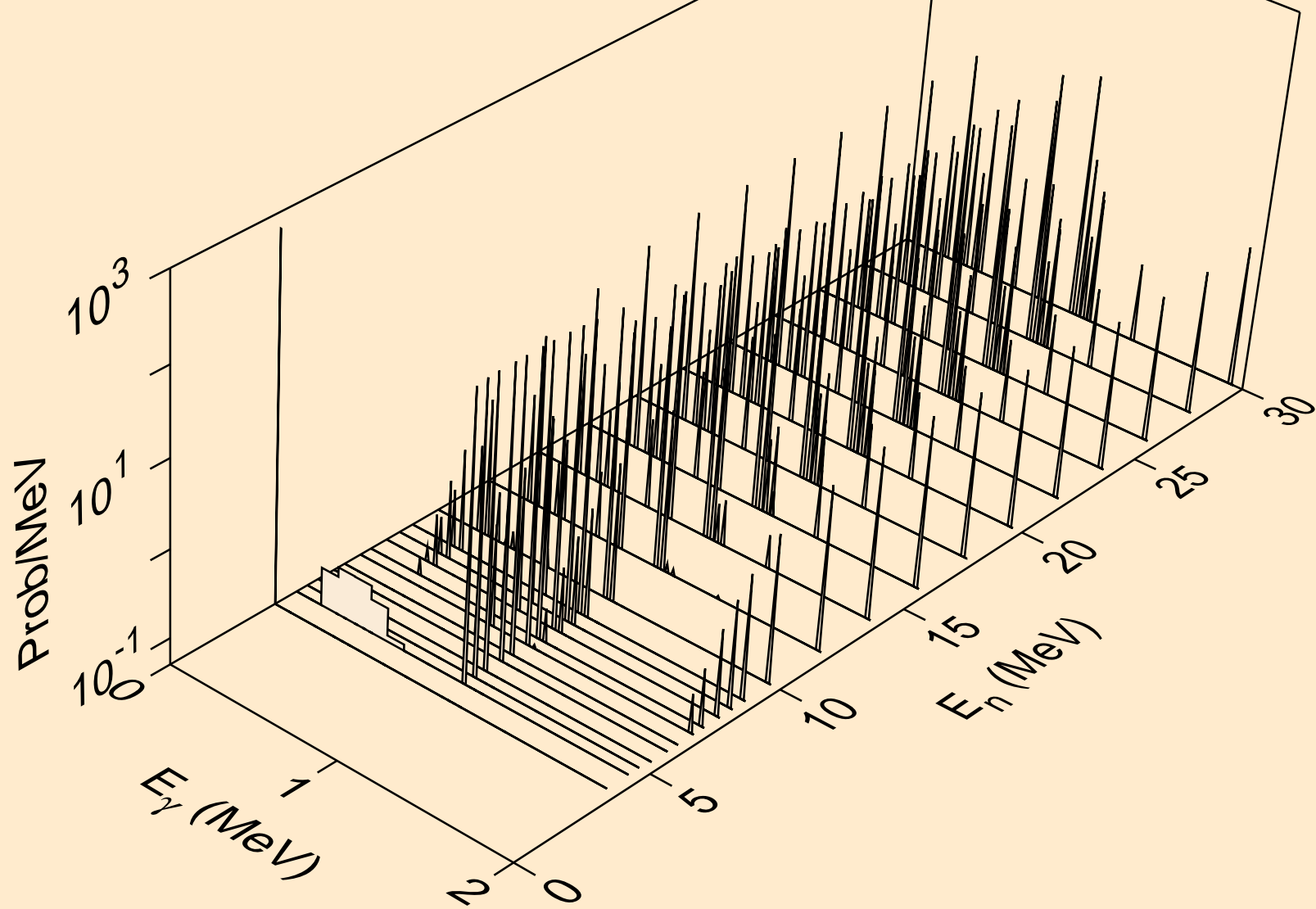
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



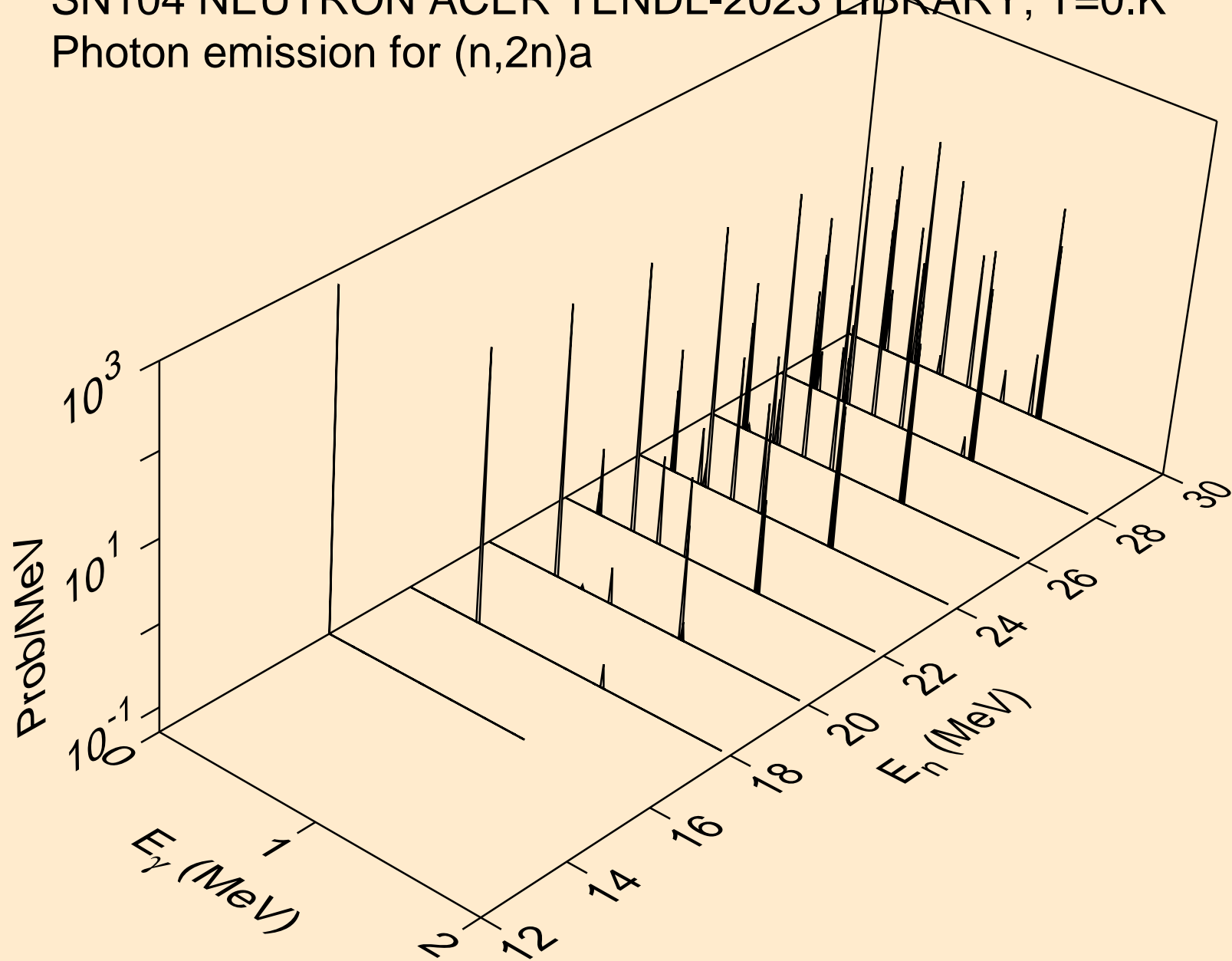
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



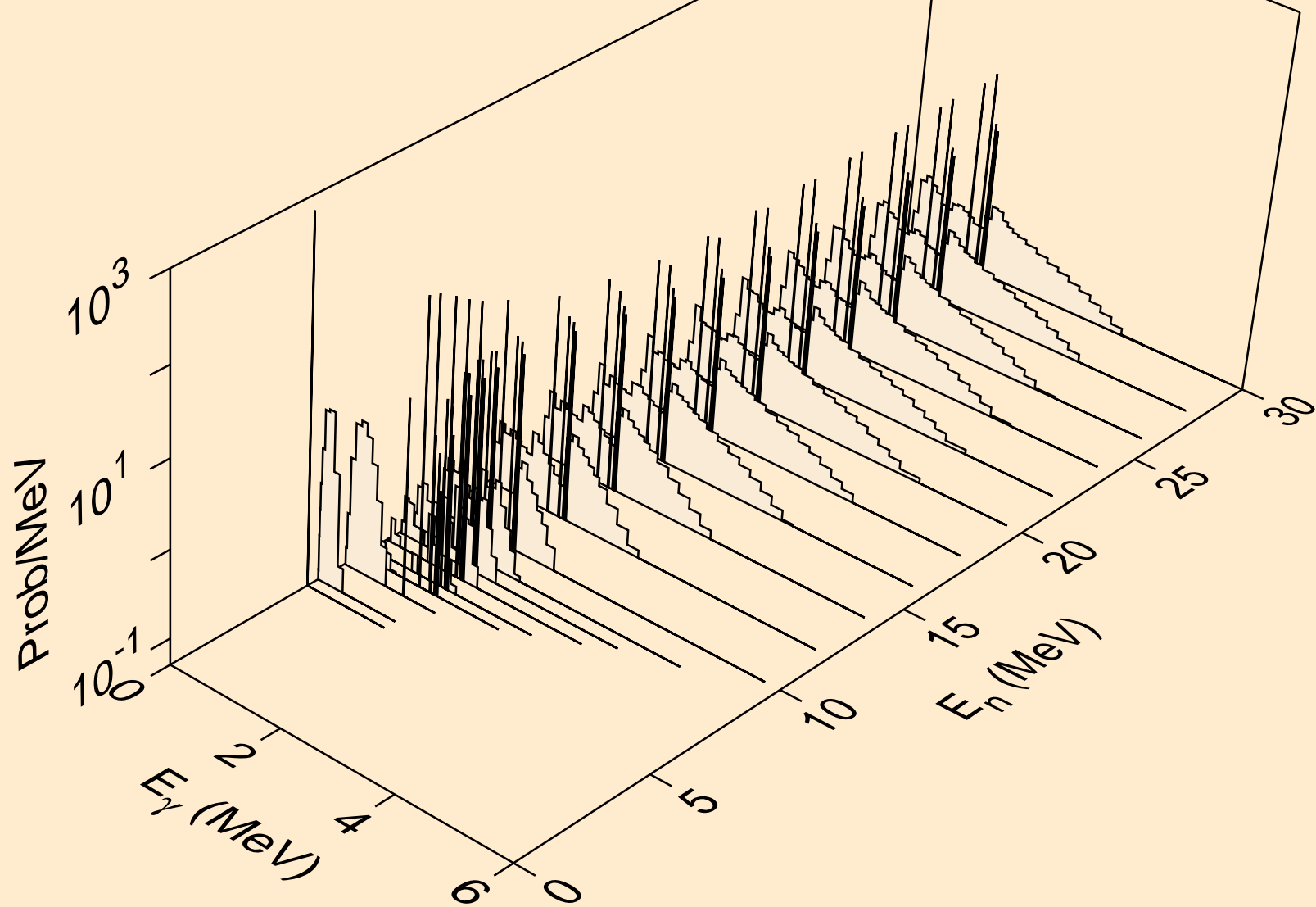
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



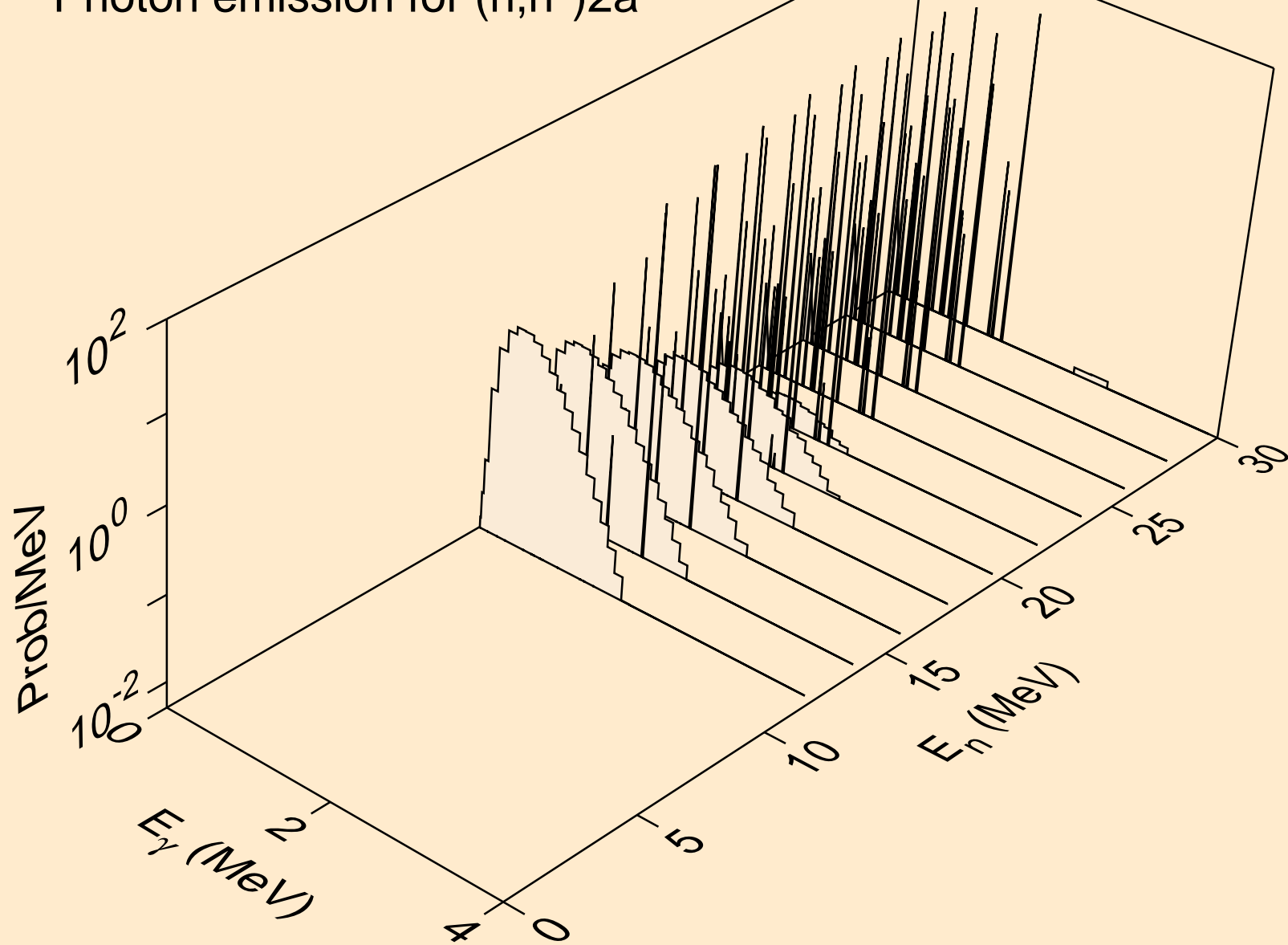
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



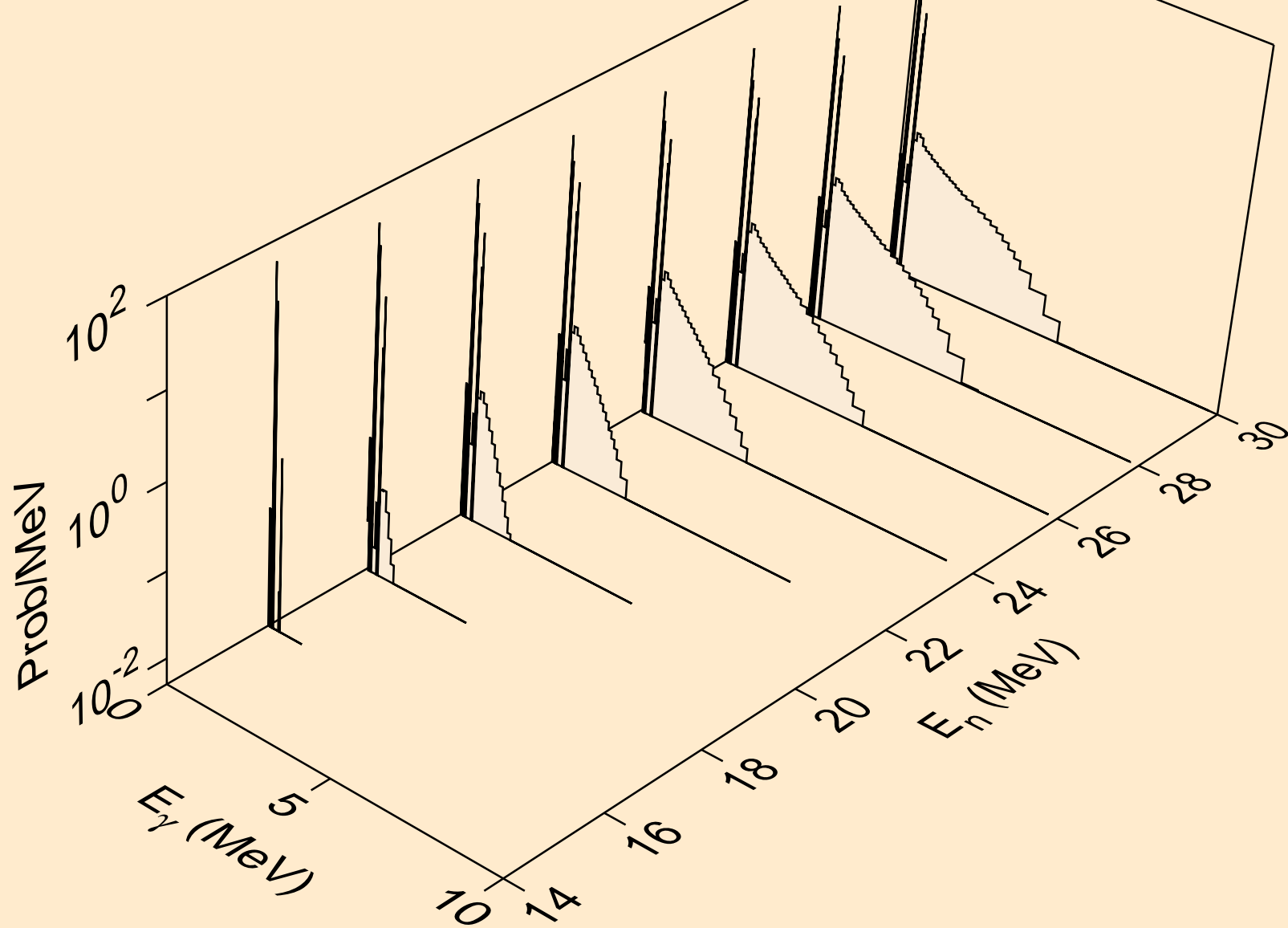
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



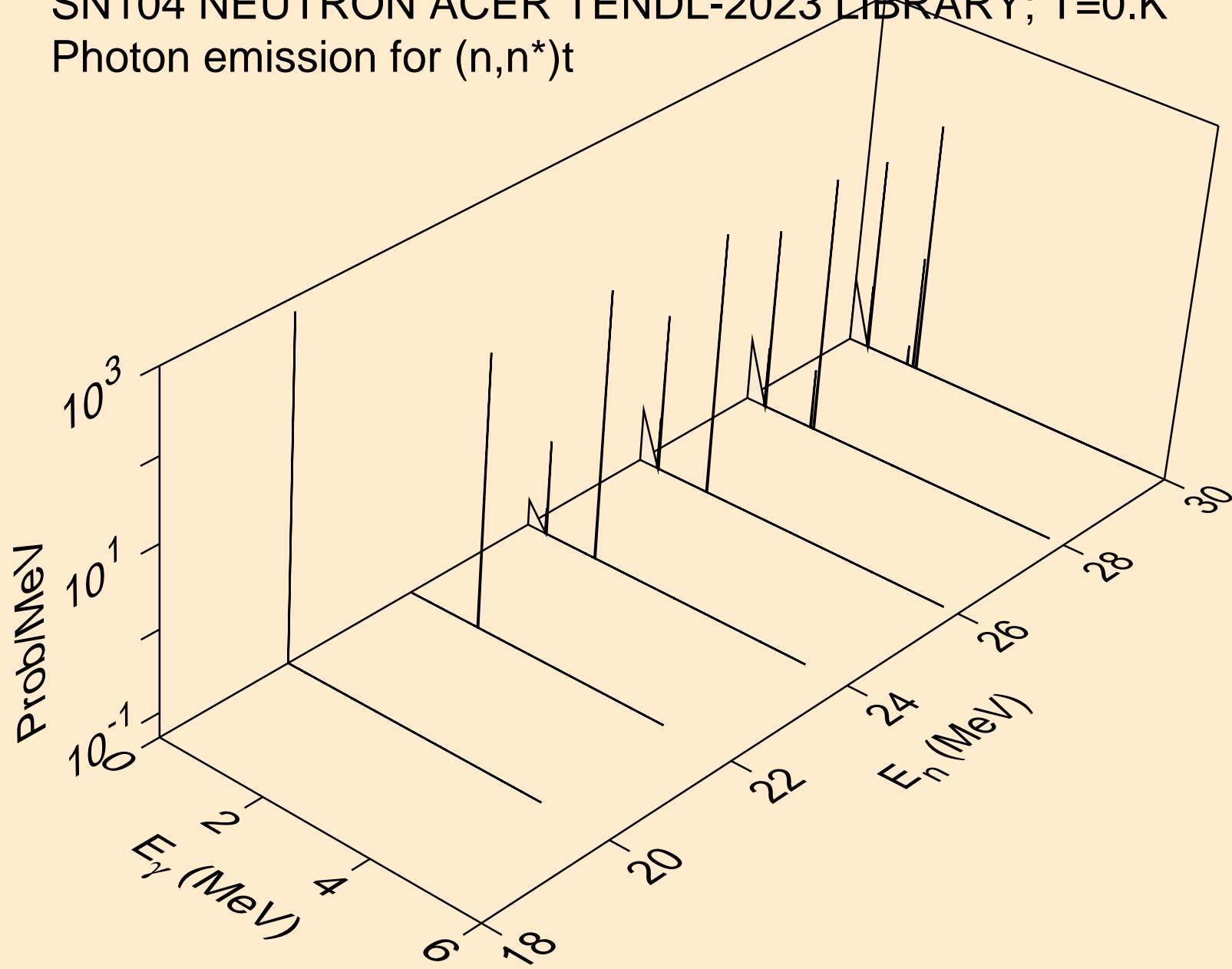
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



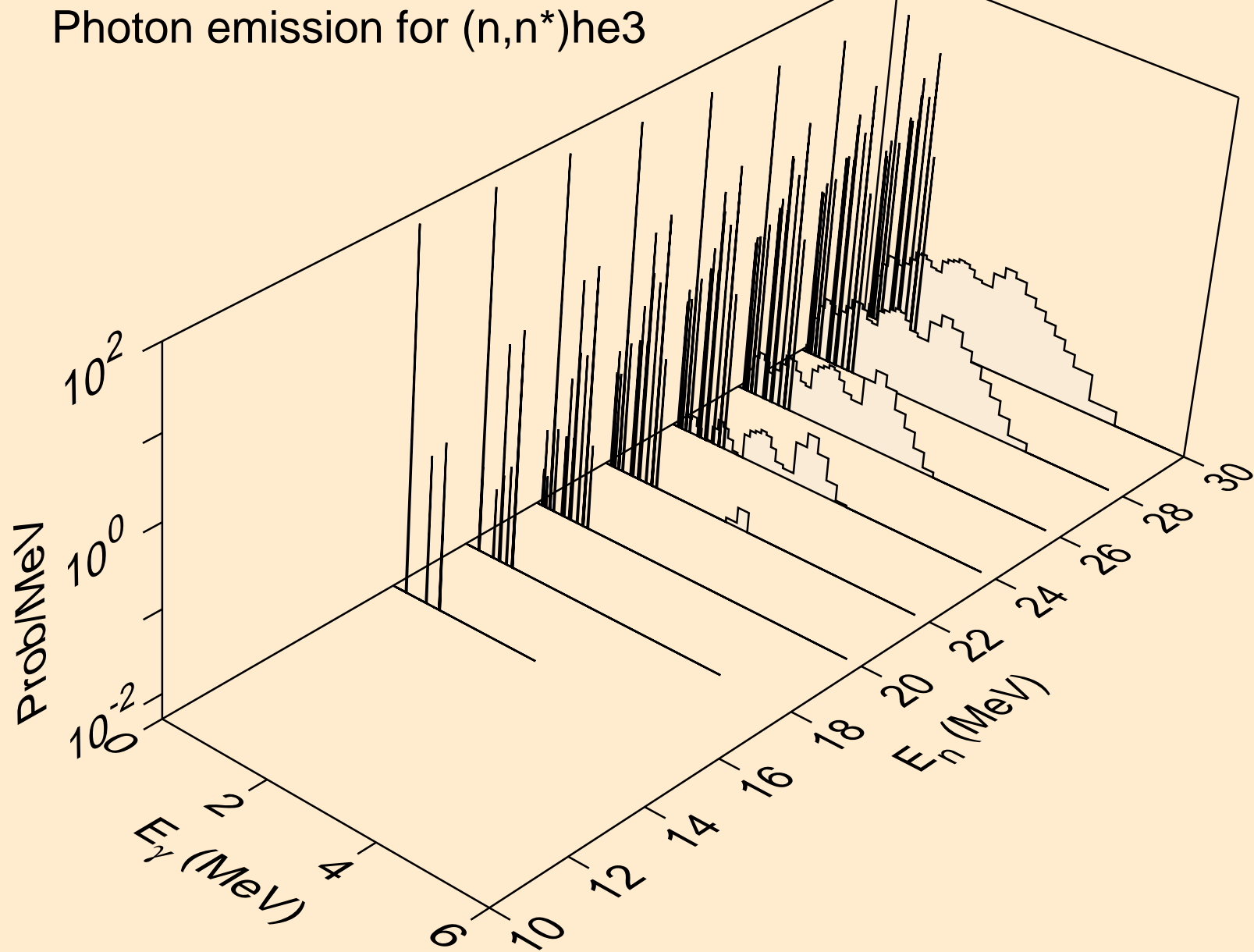
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



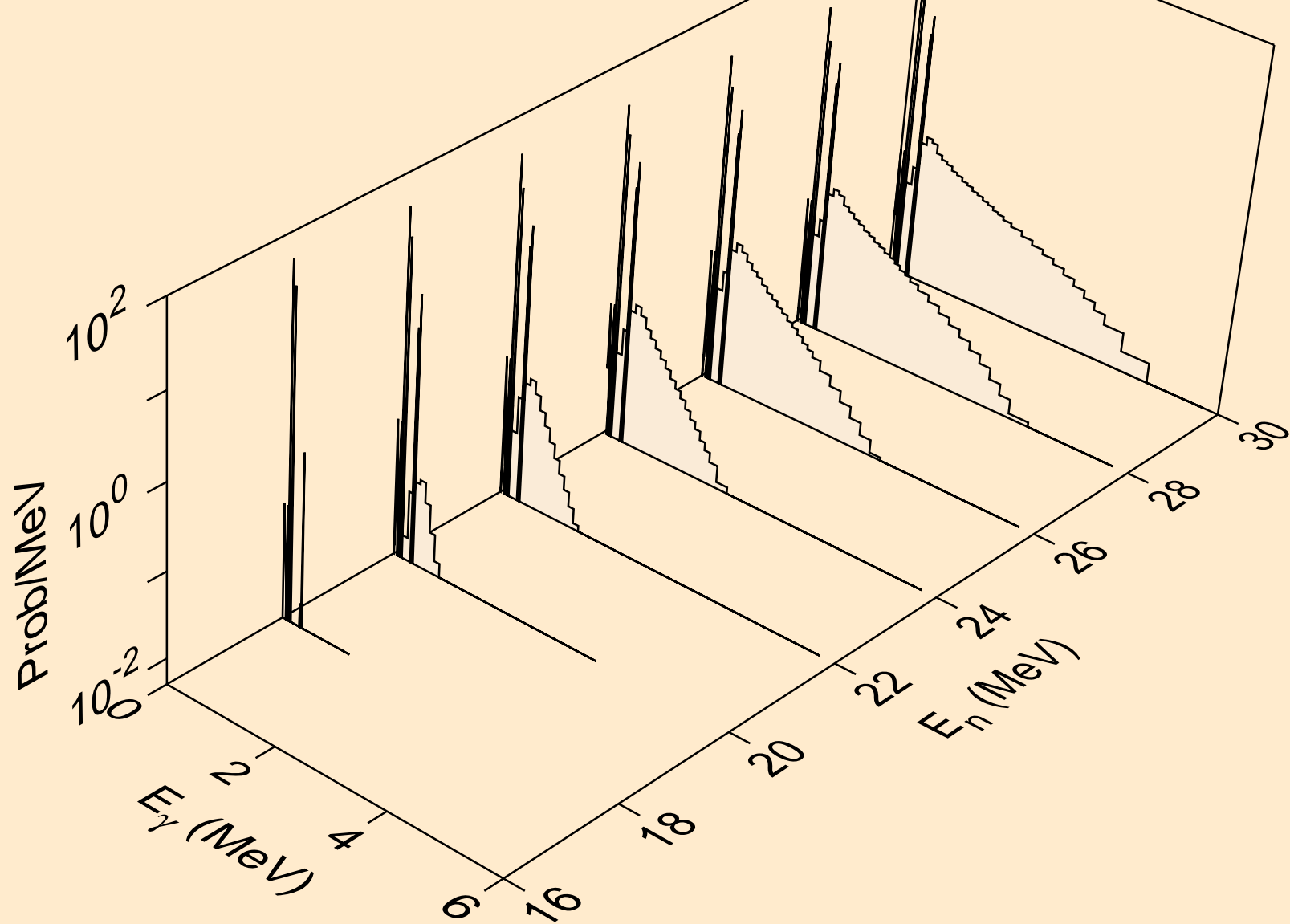
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



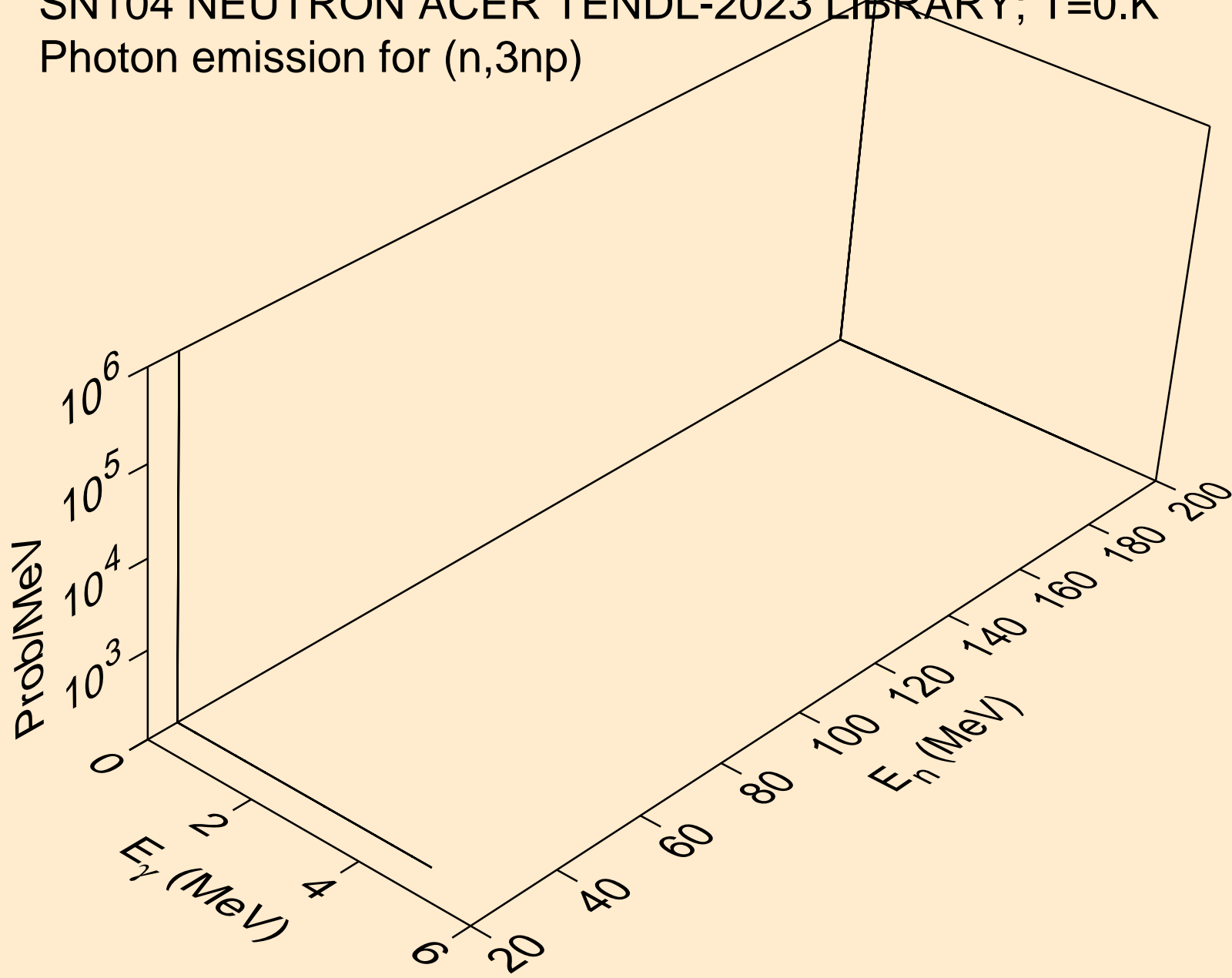
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



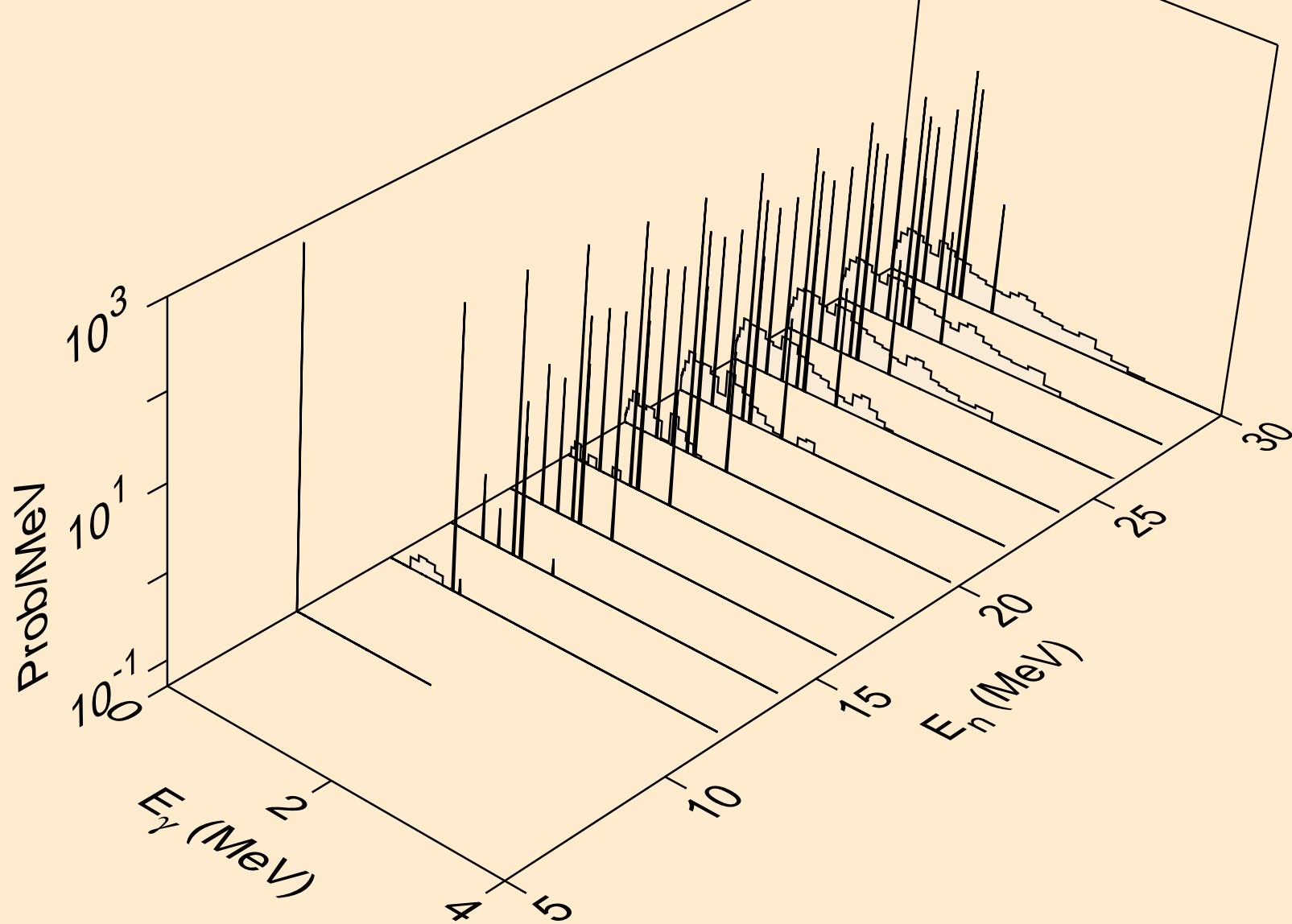
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



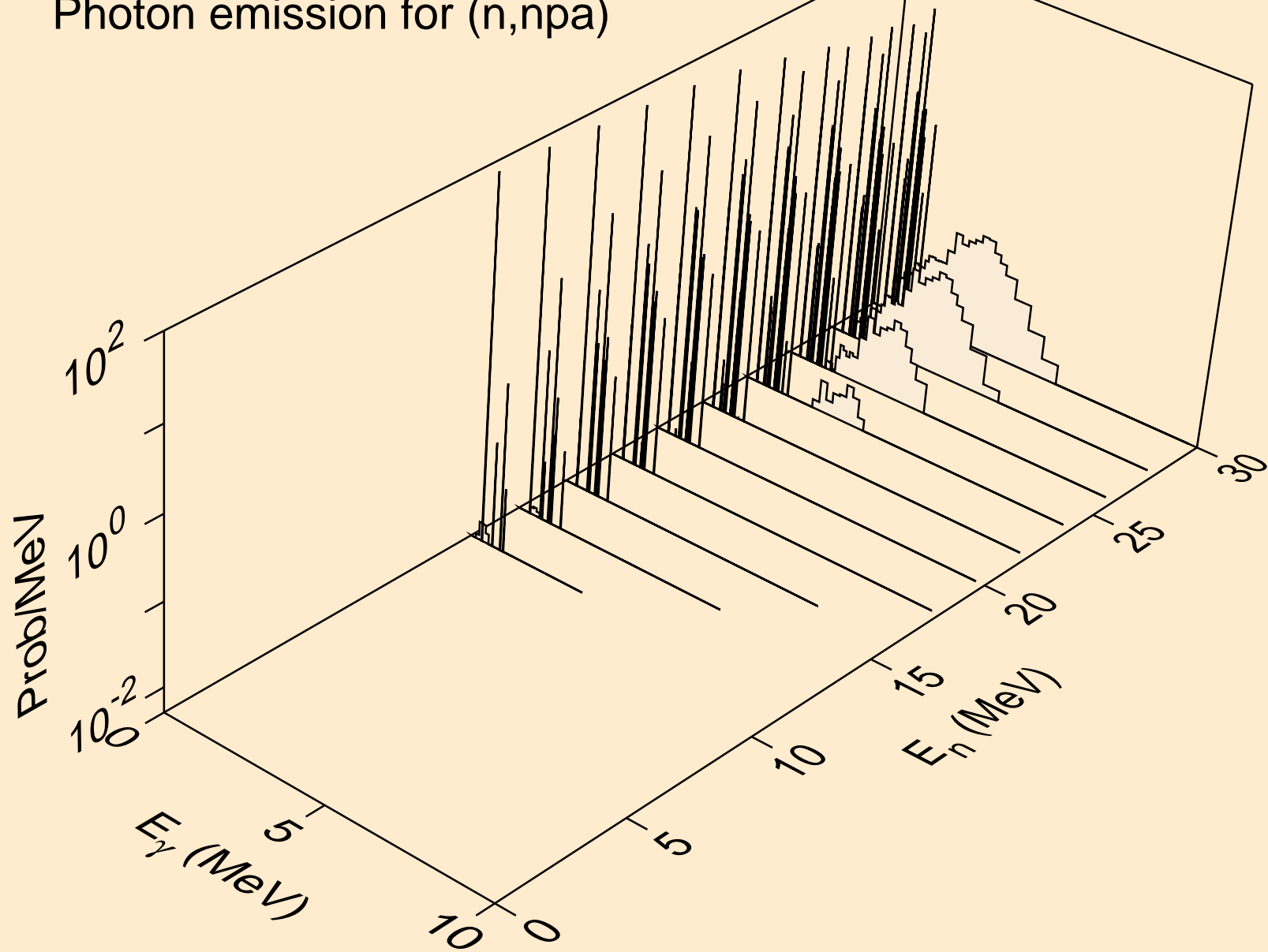
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



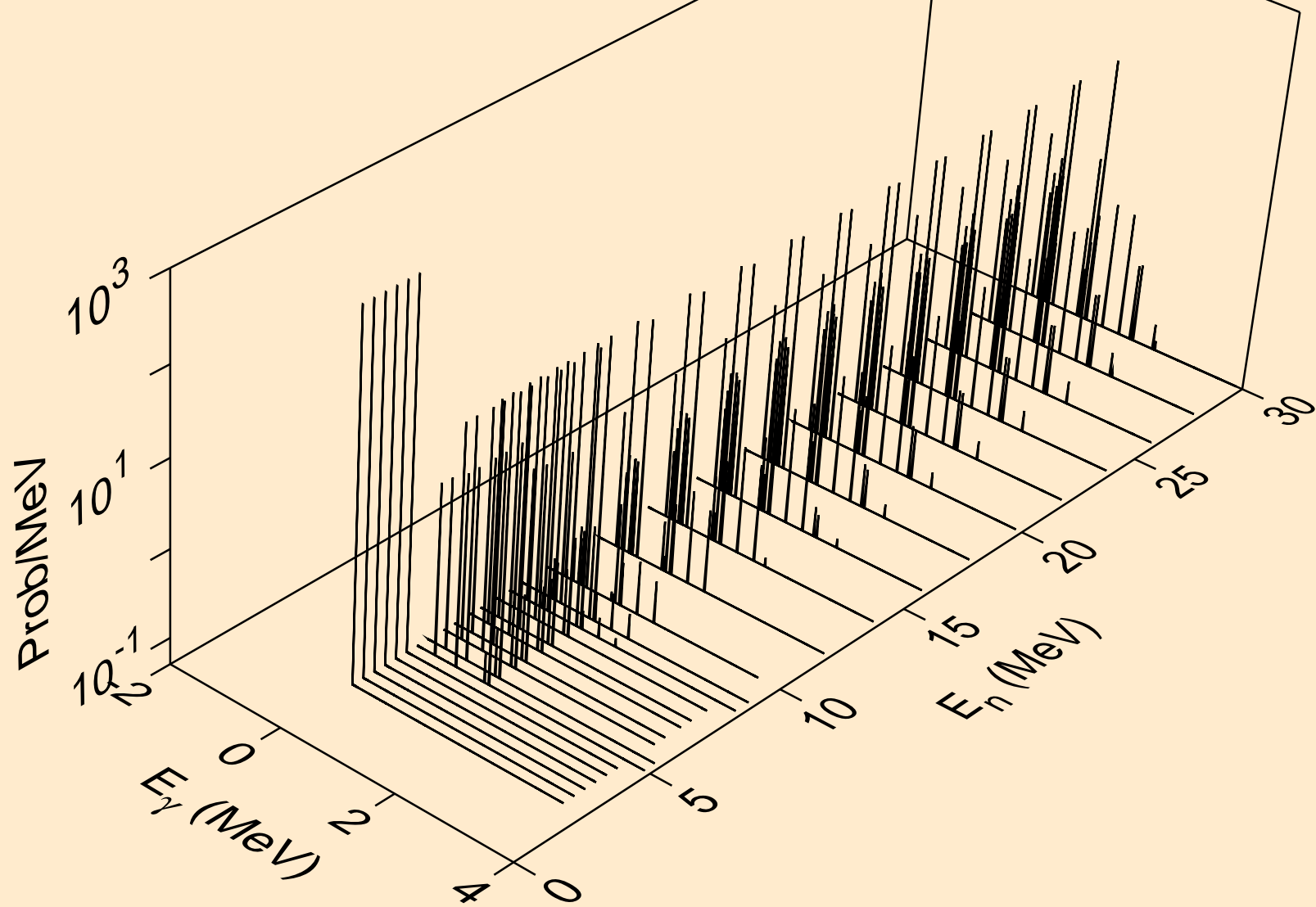
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



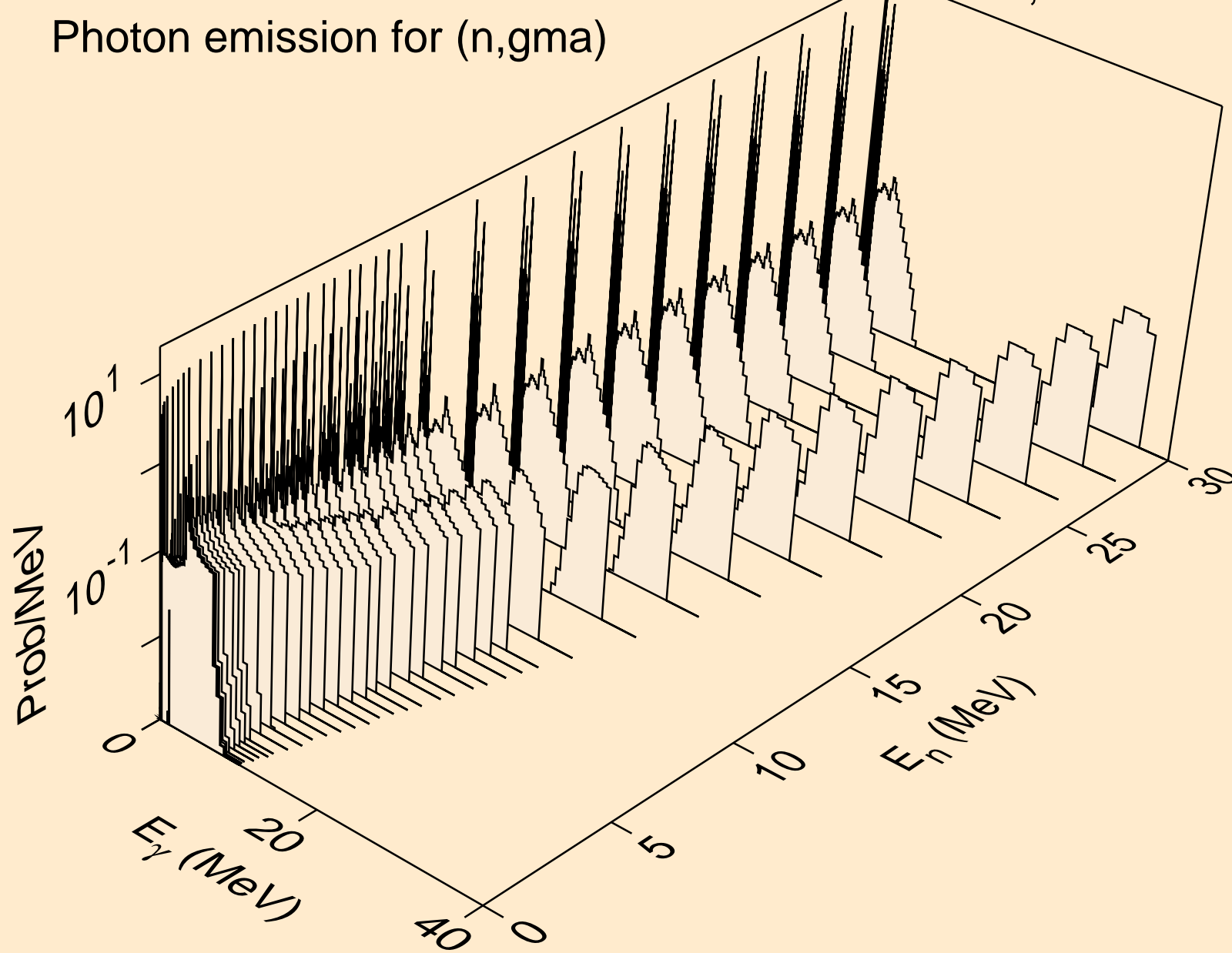
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



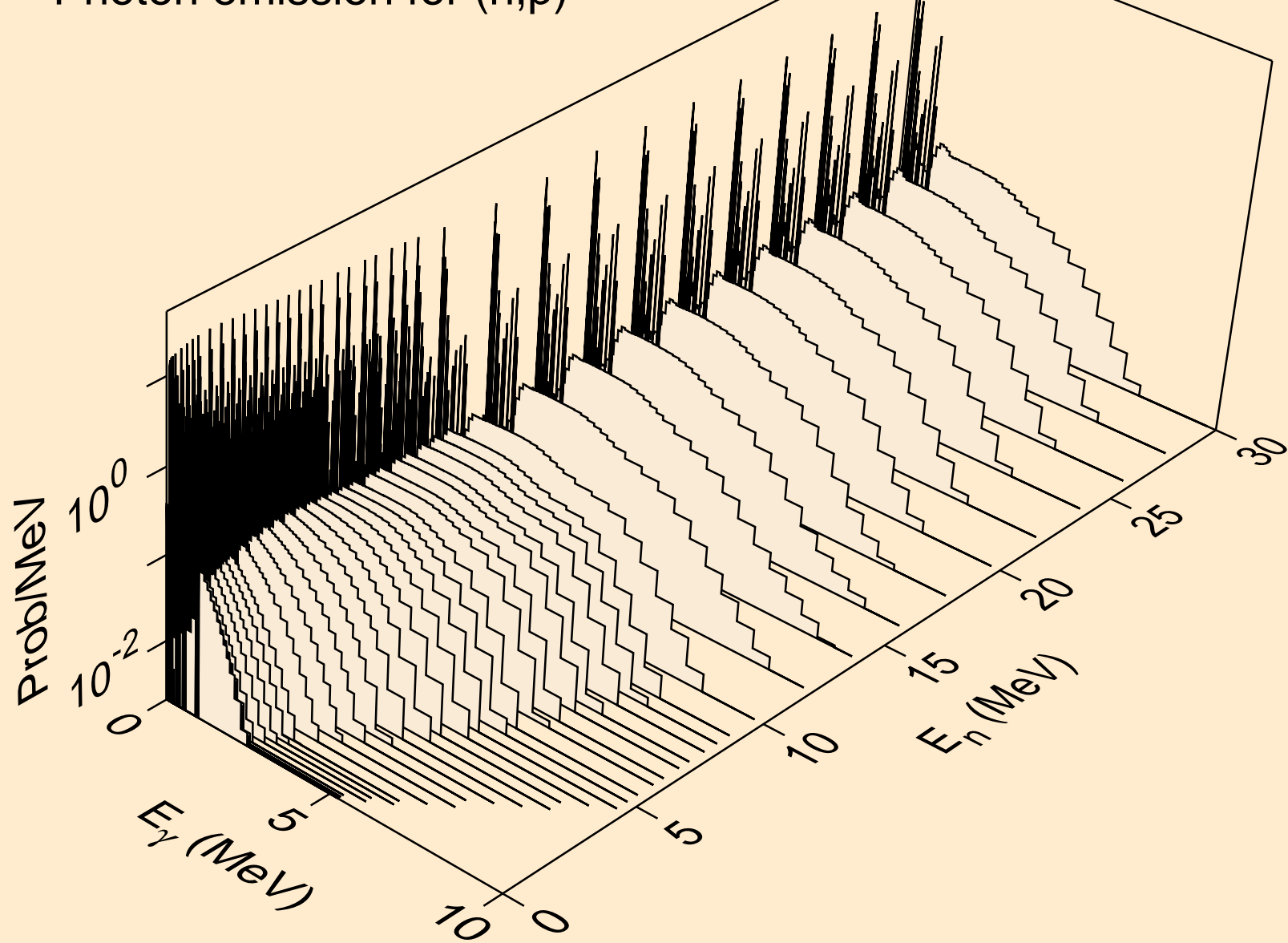
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



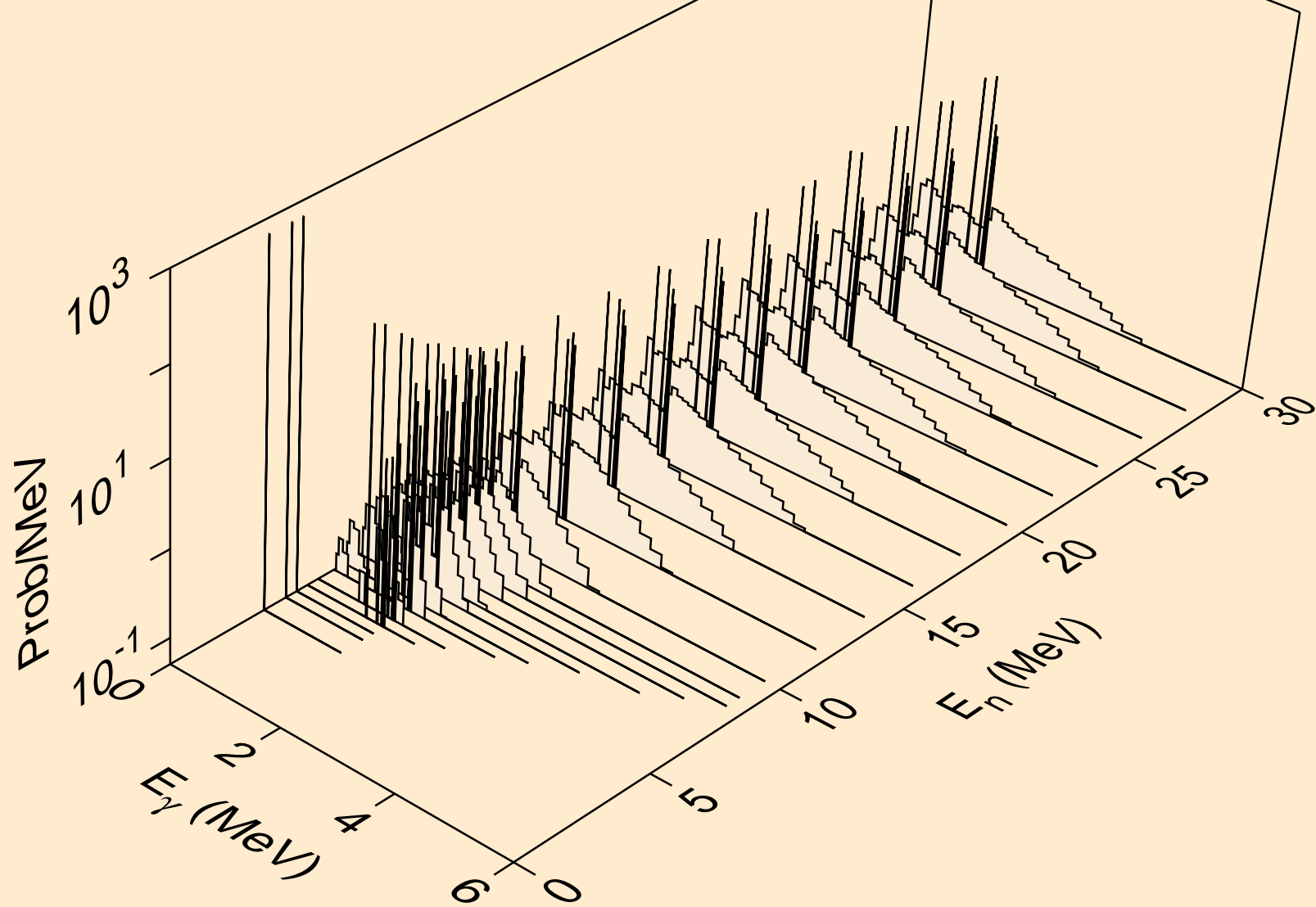
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



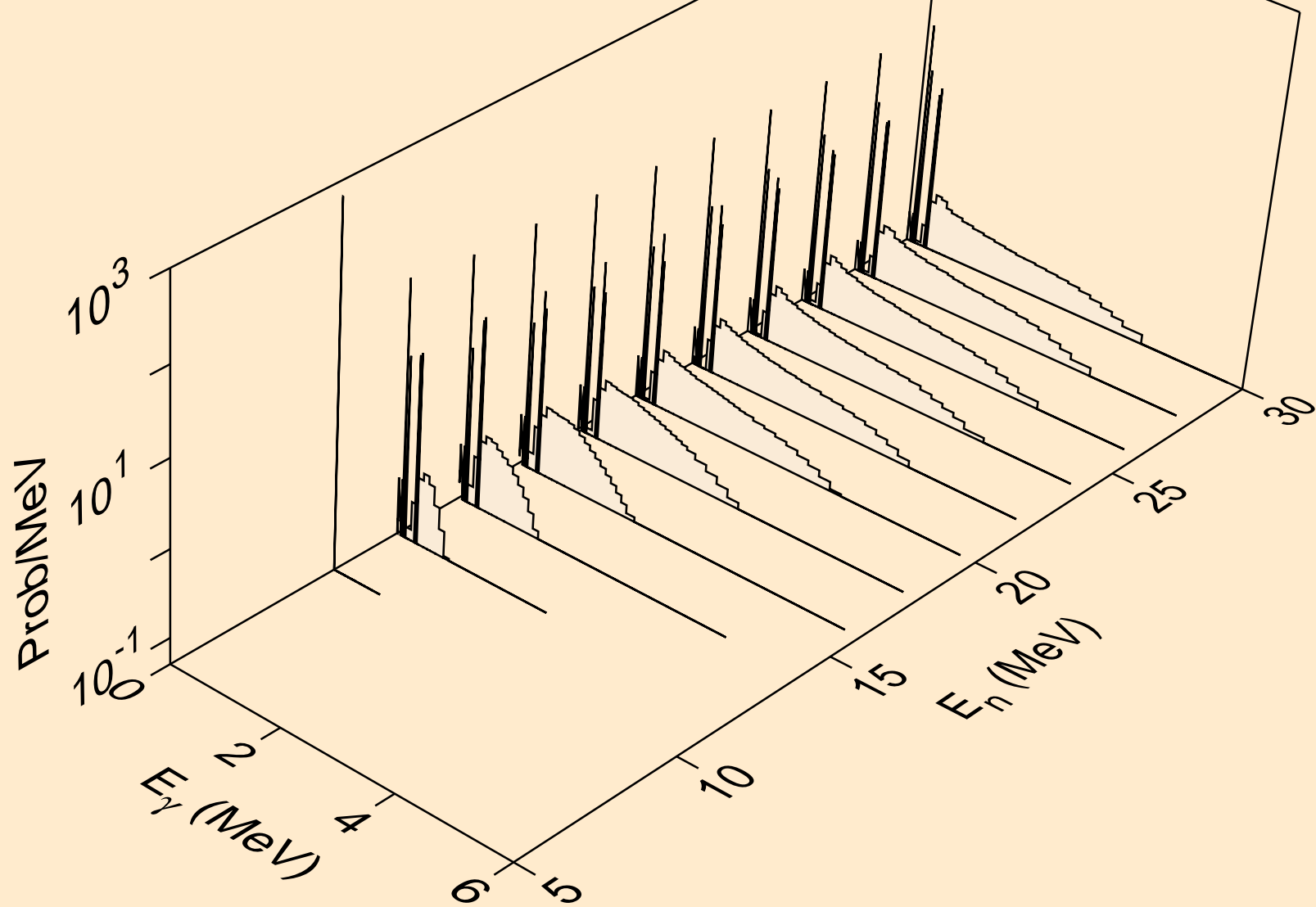
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



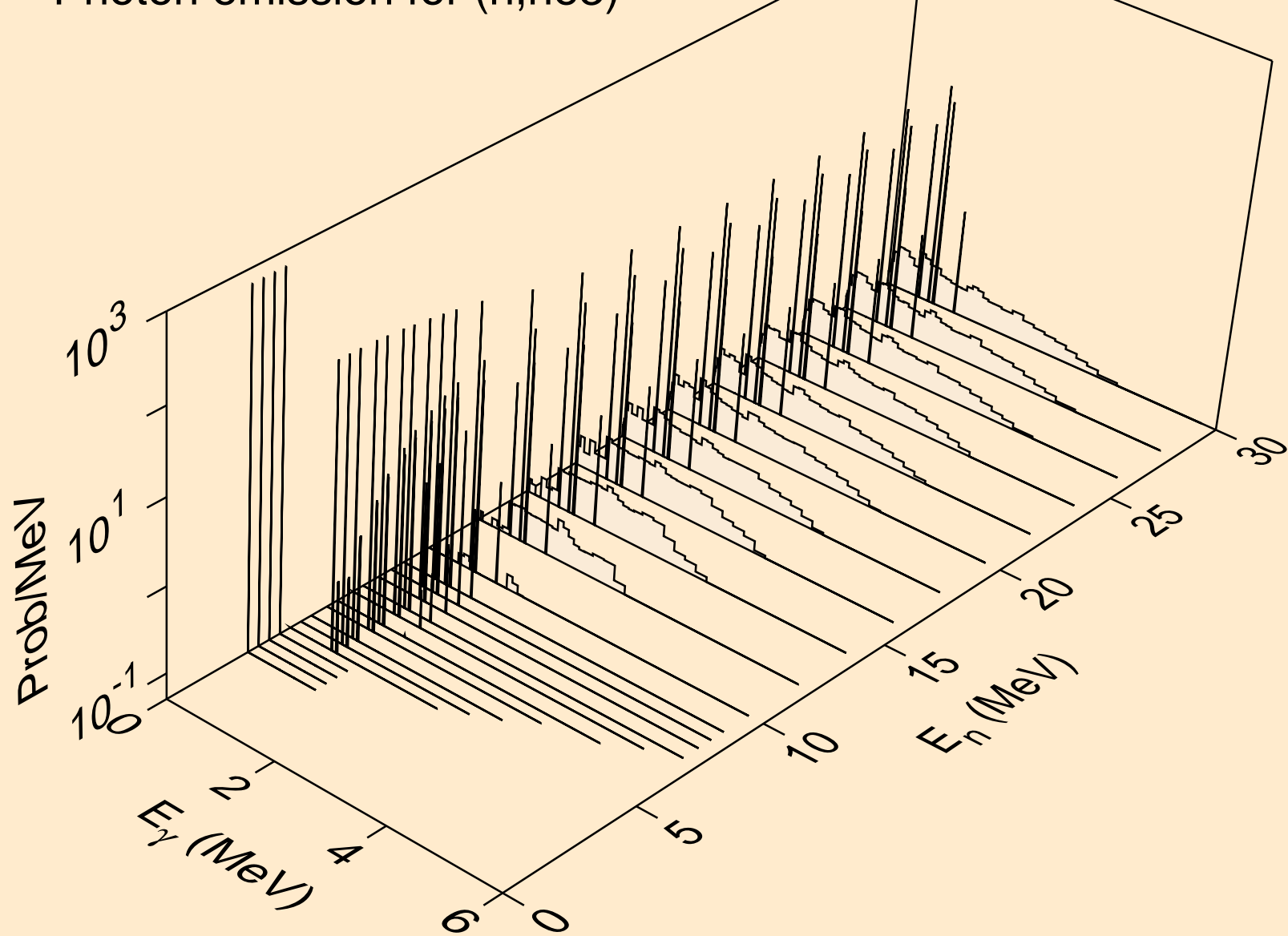
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



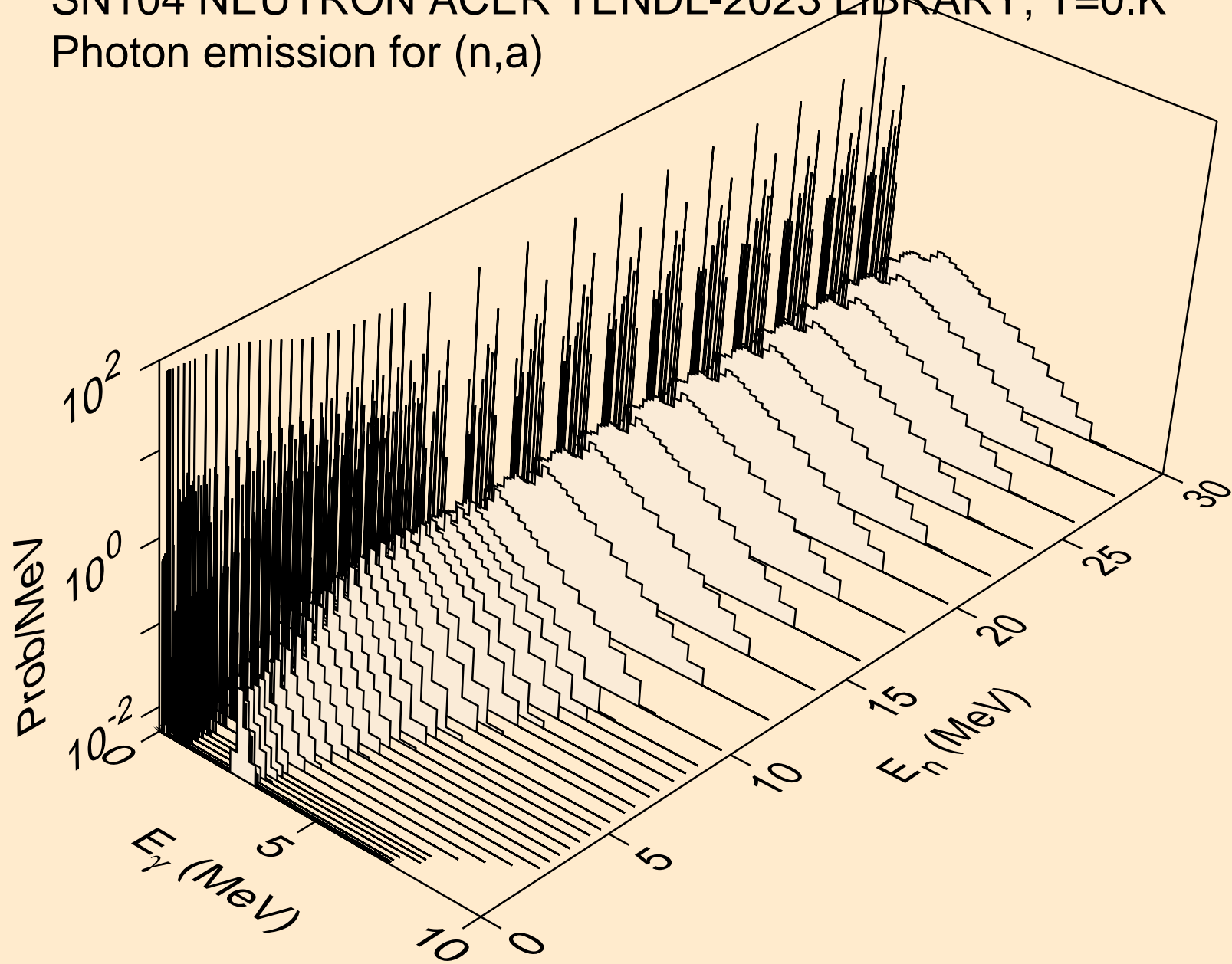
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



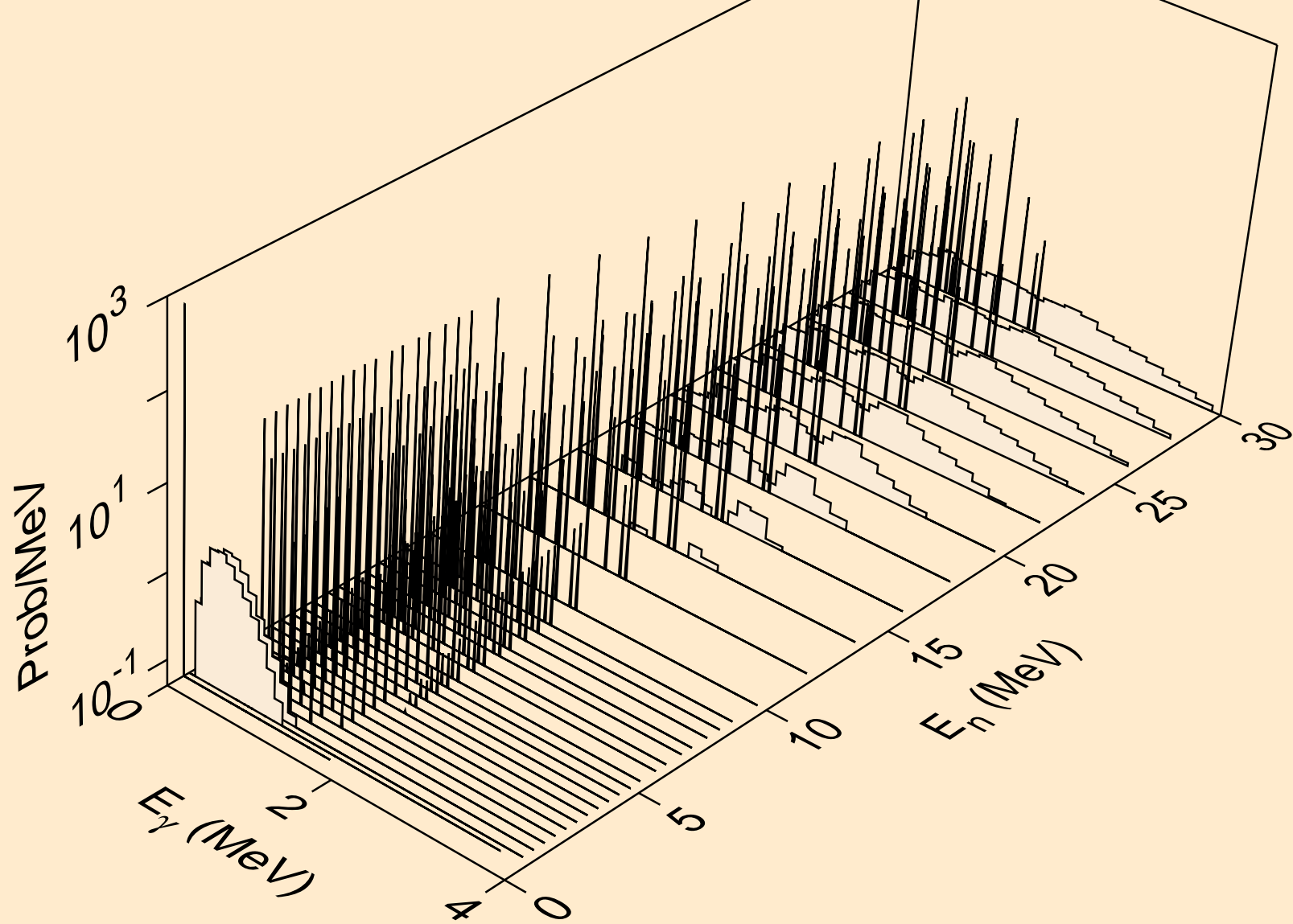
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



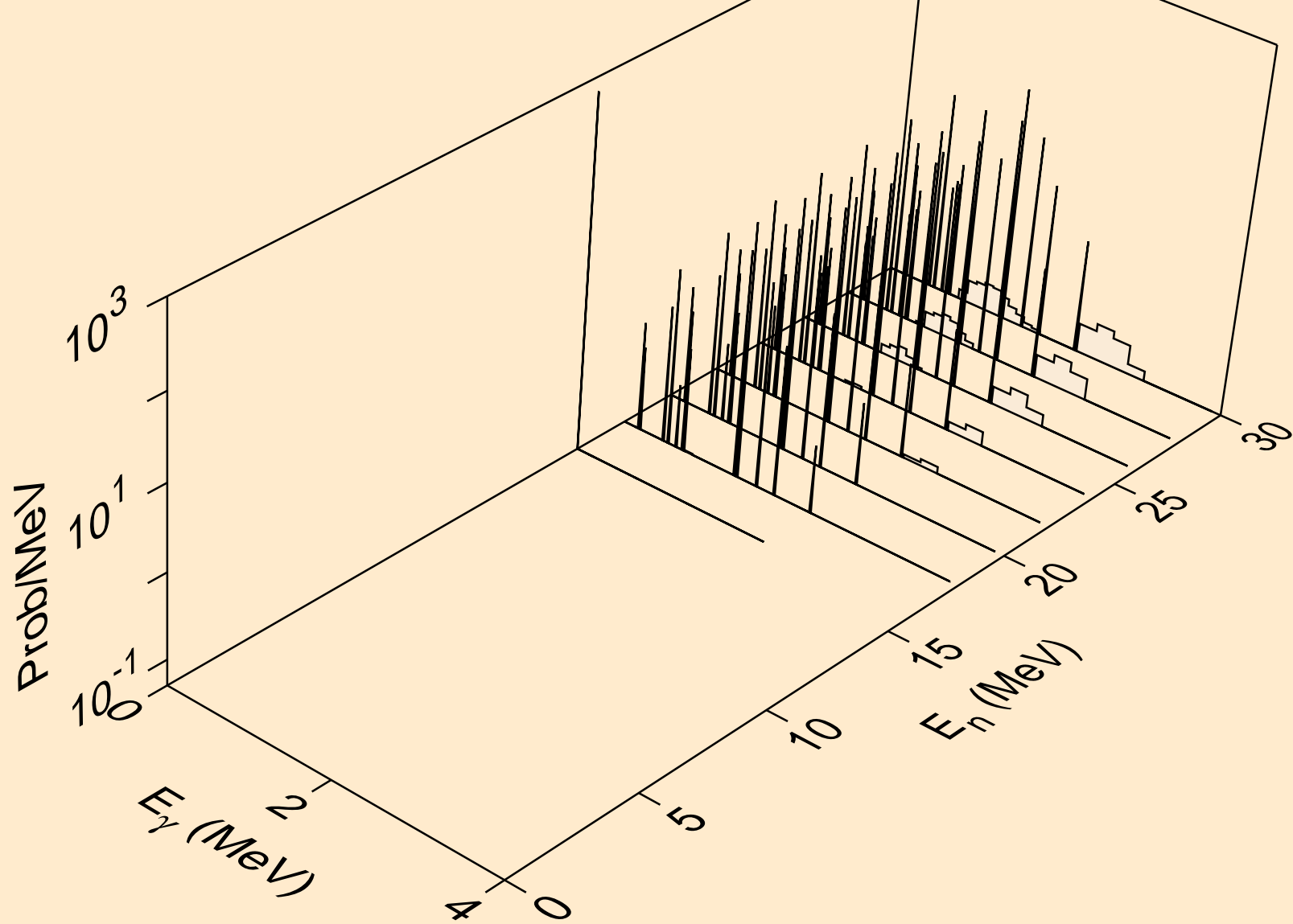
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



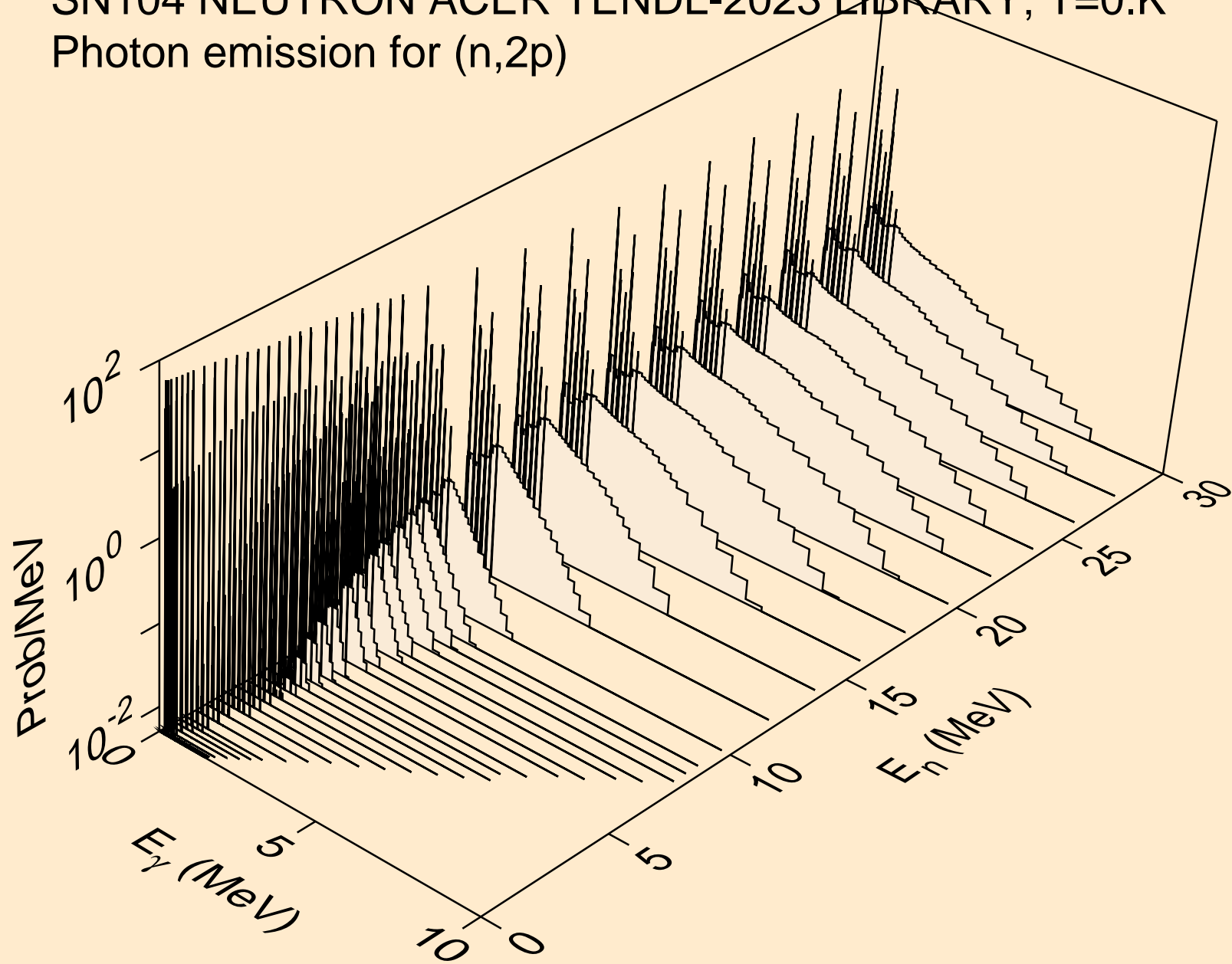
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



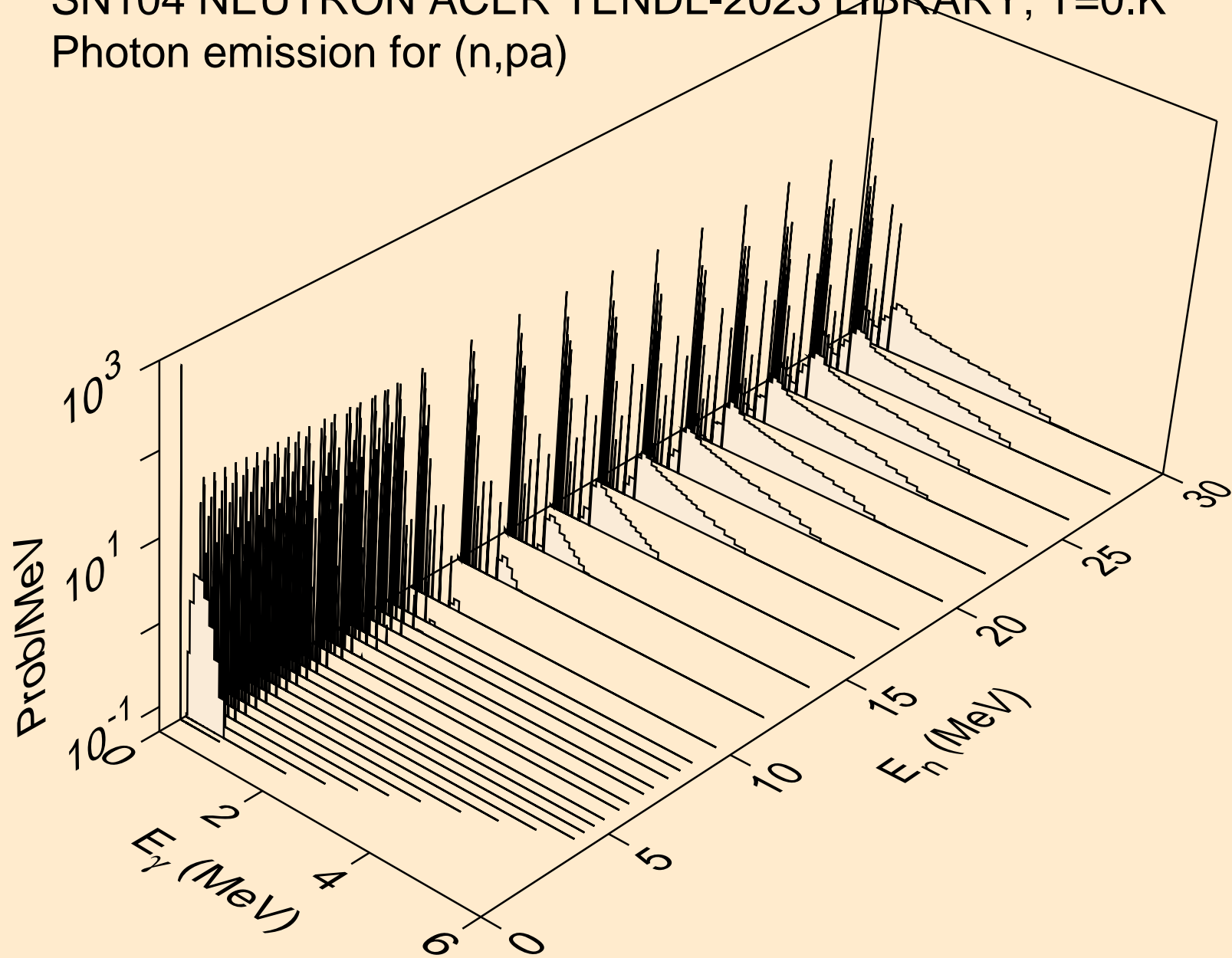
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



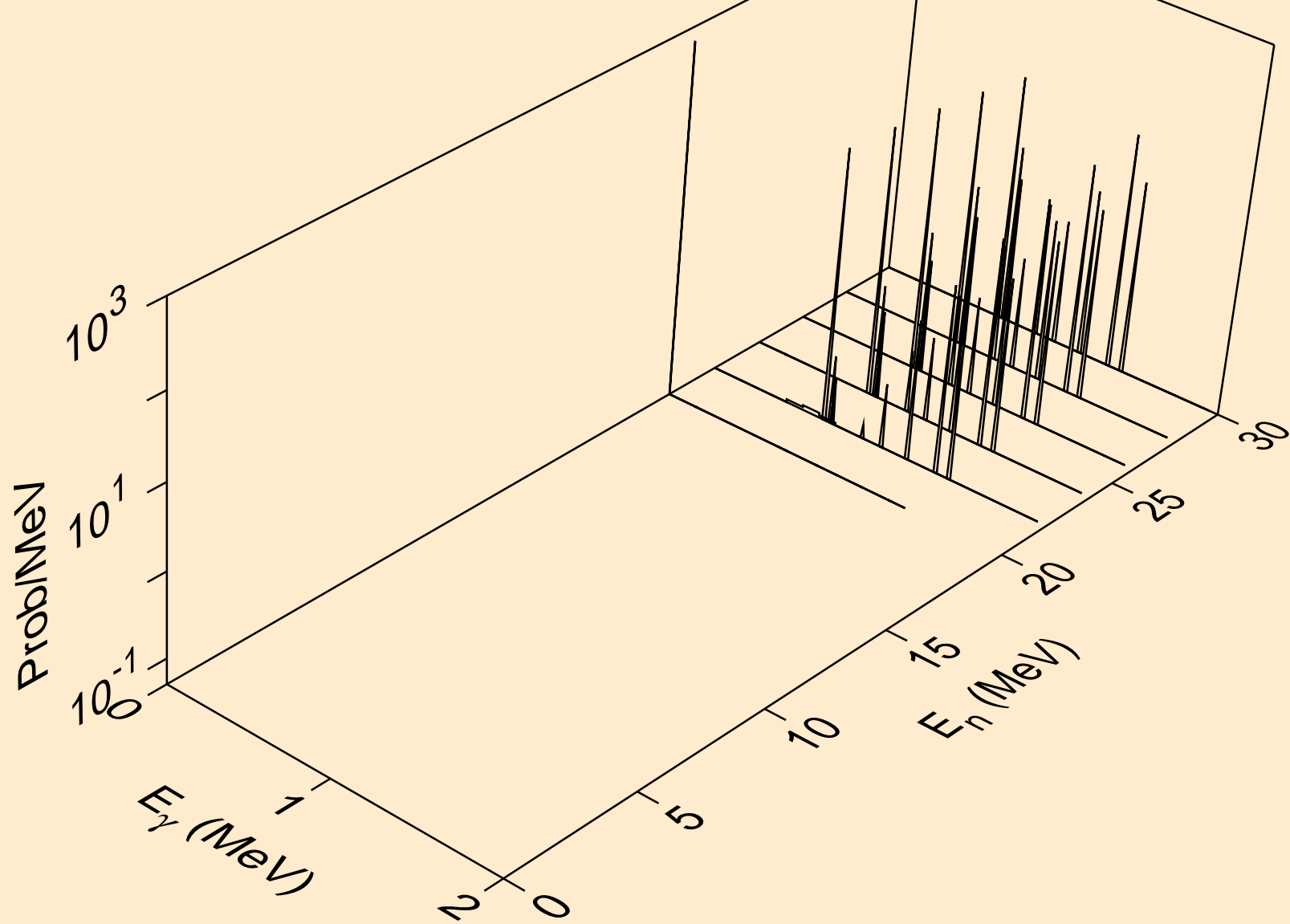
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



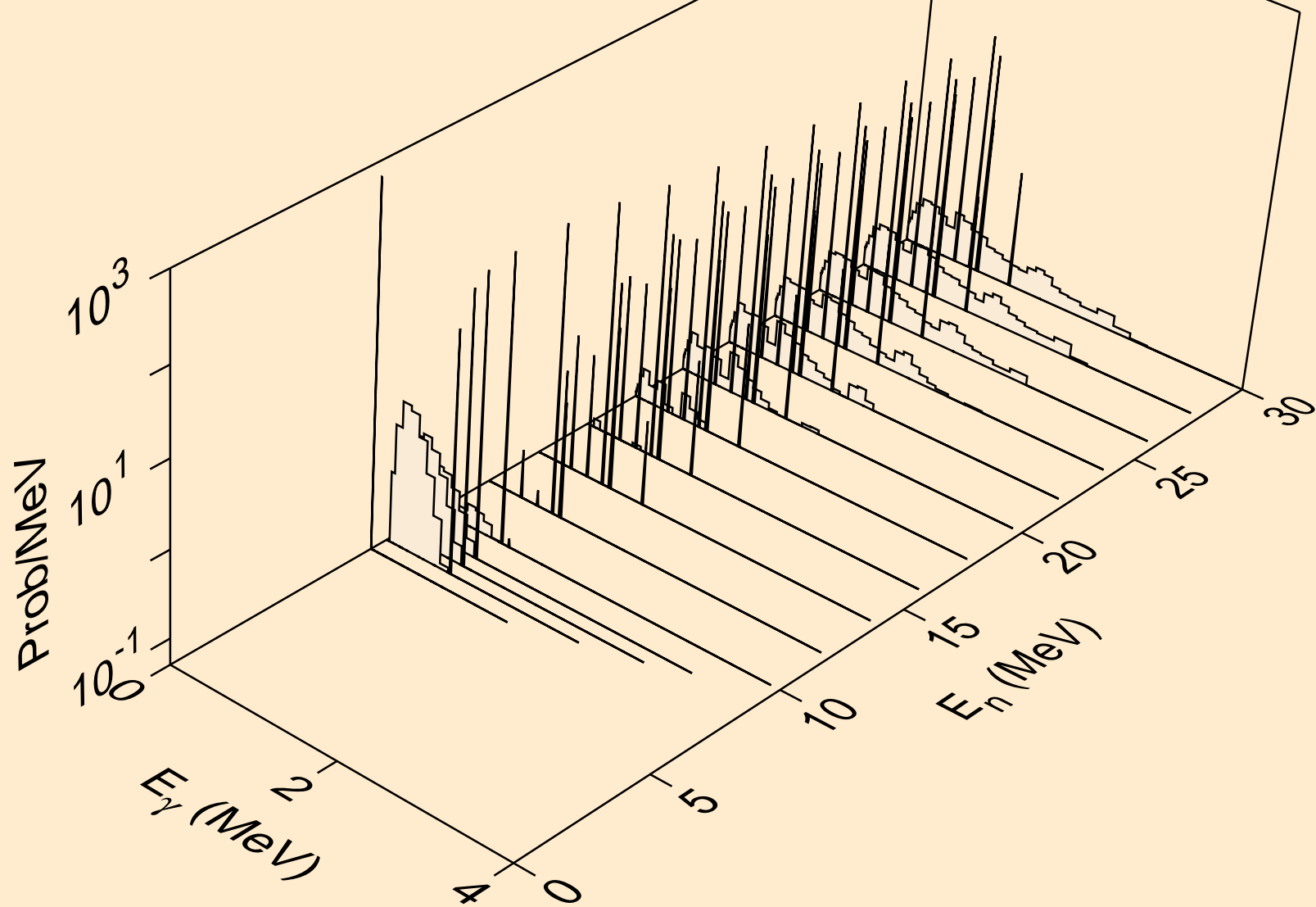
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



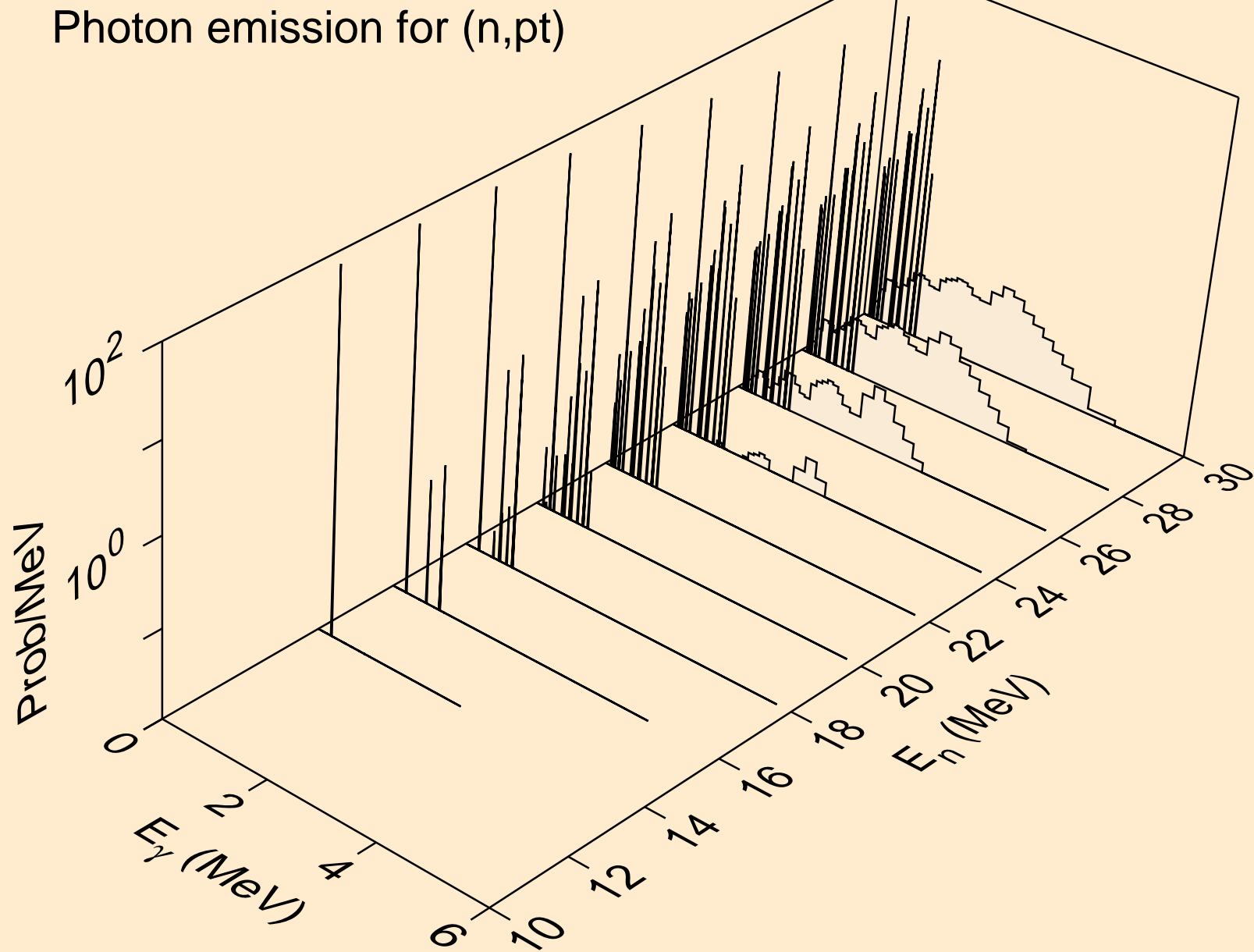
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d2a)



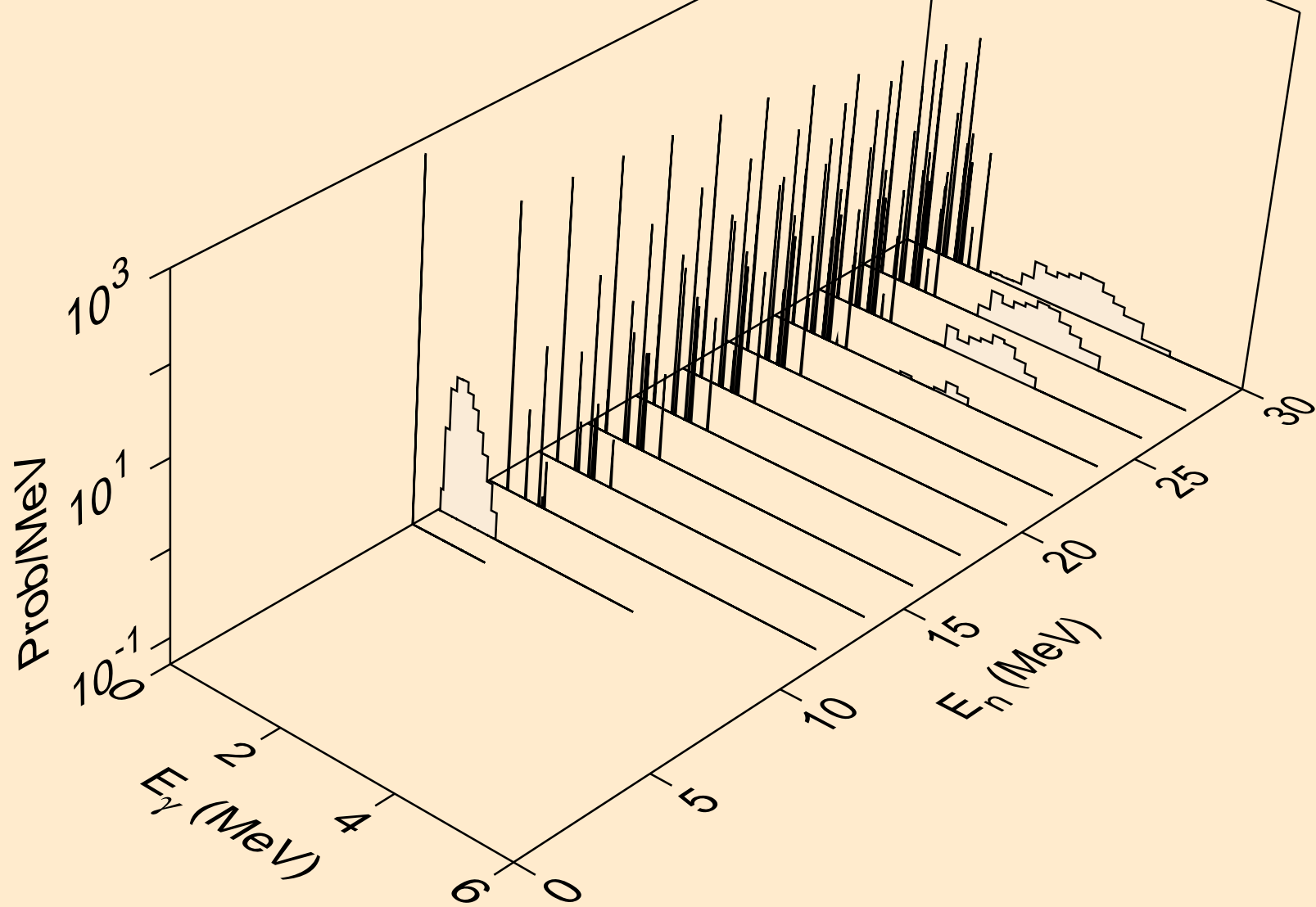
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



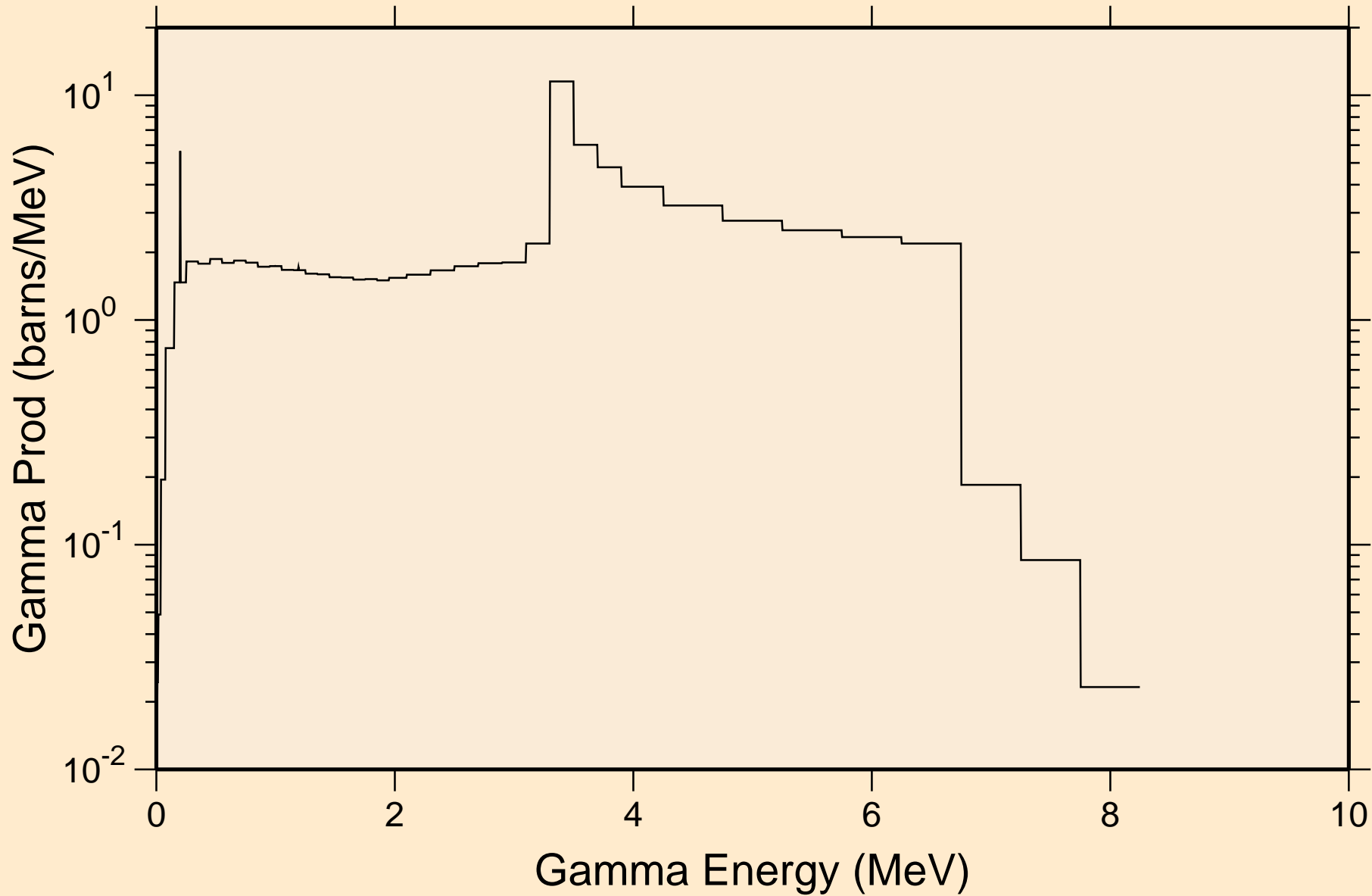
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



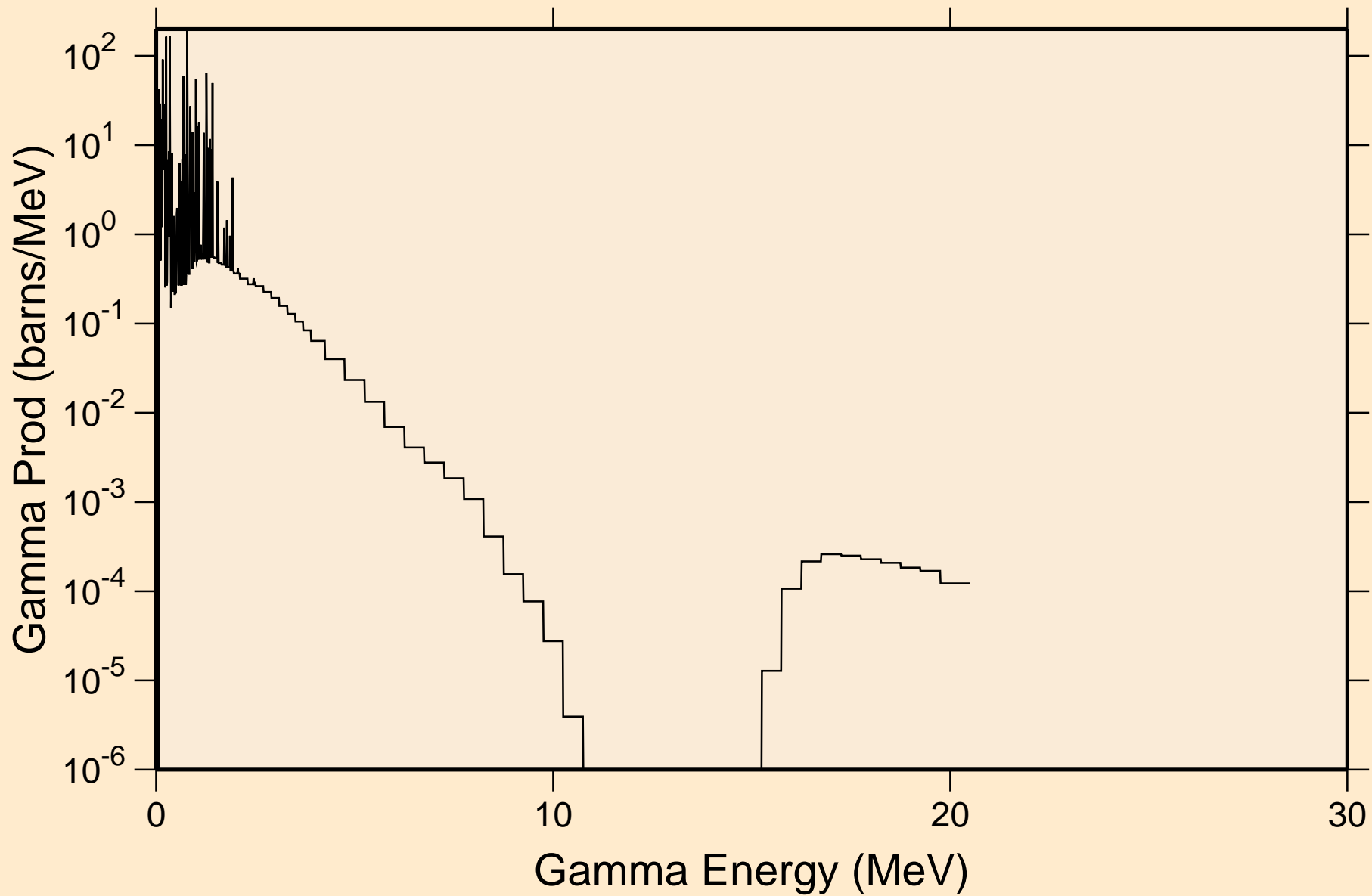
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

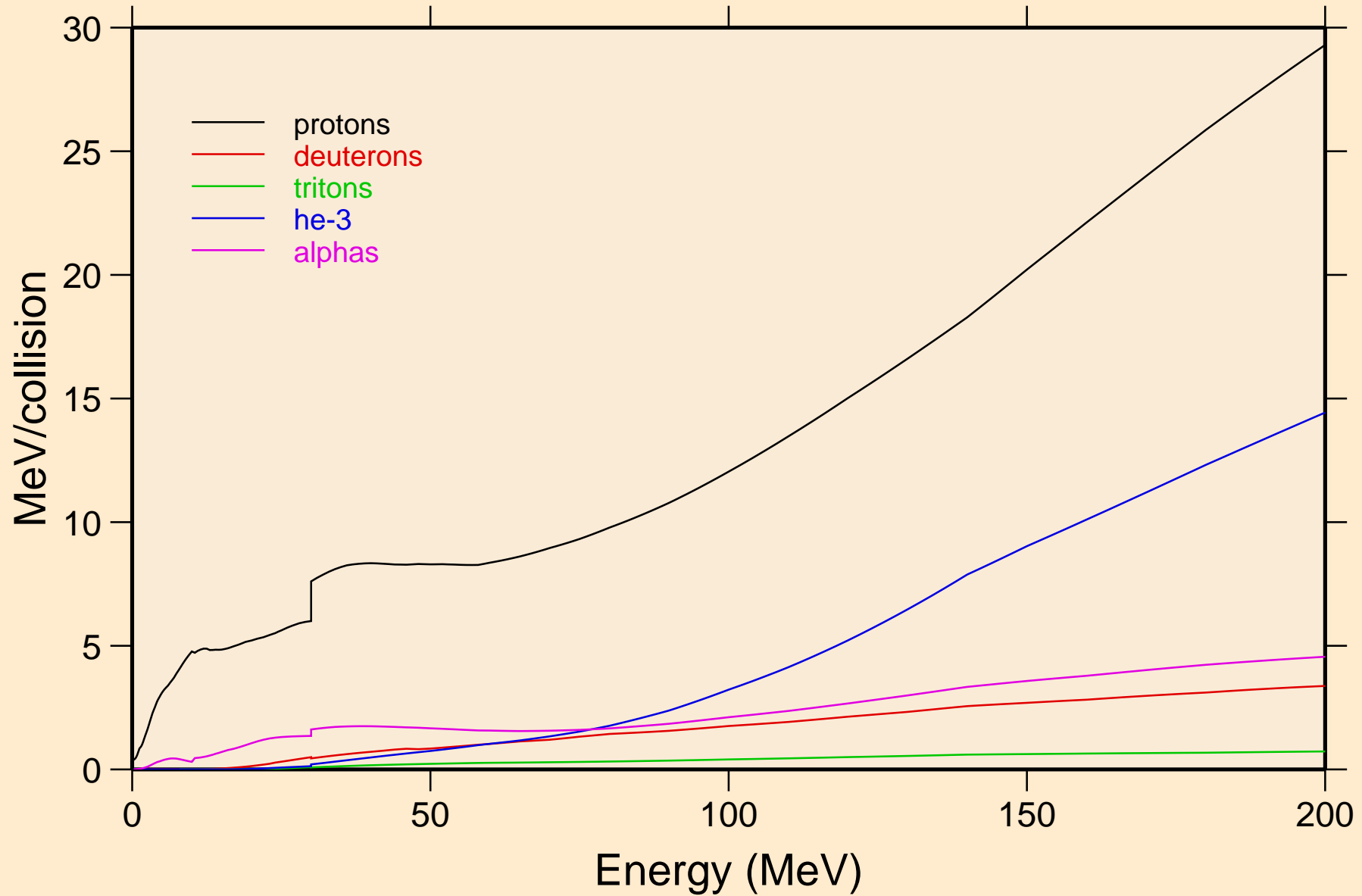


SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



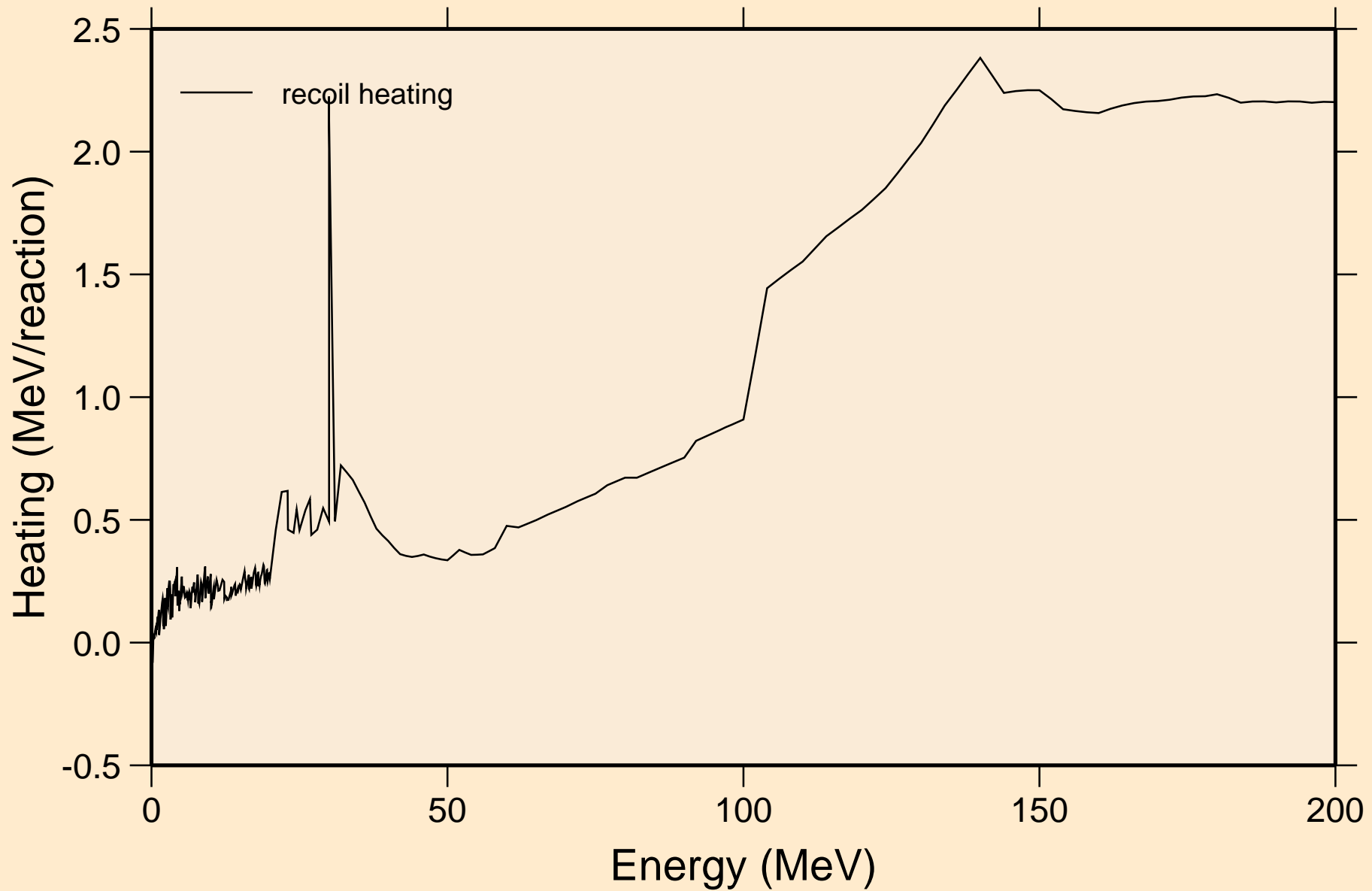
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



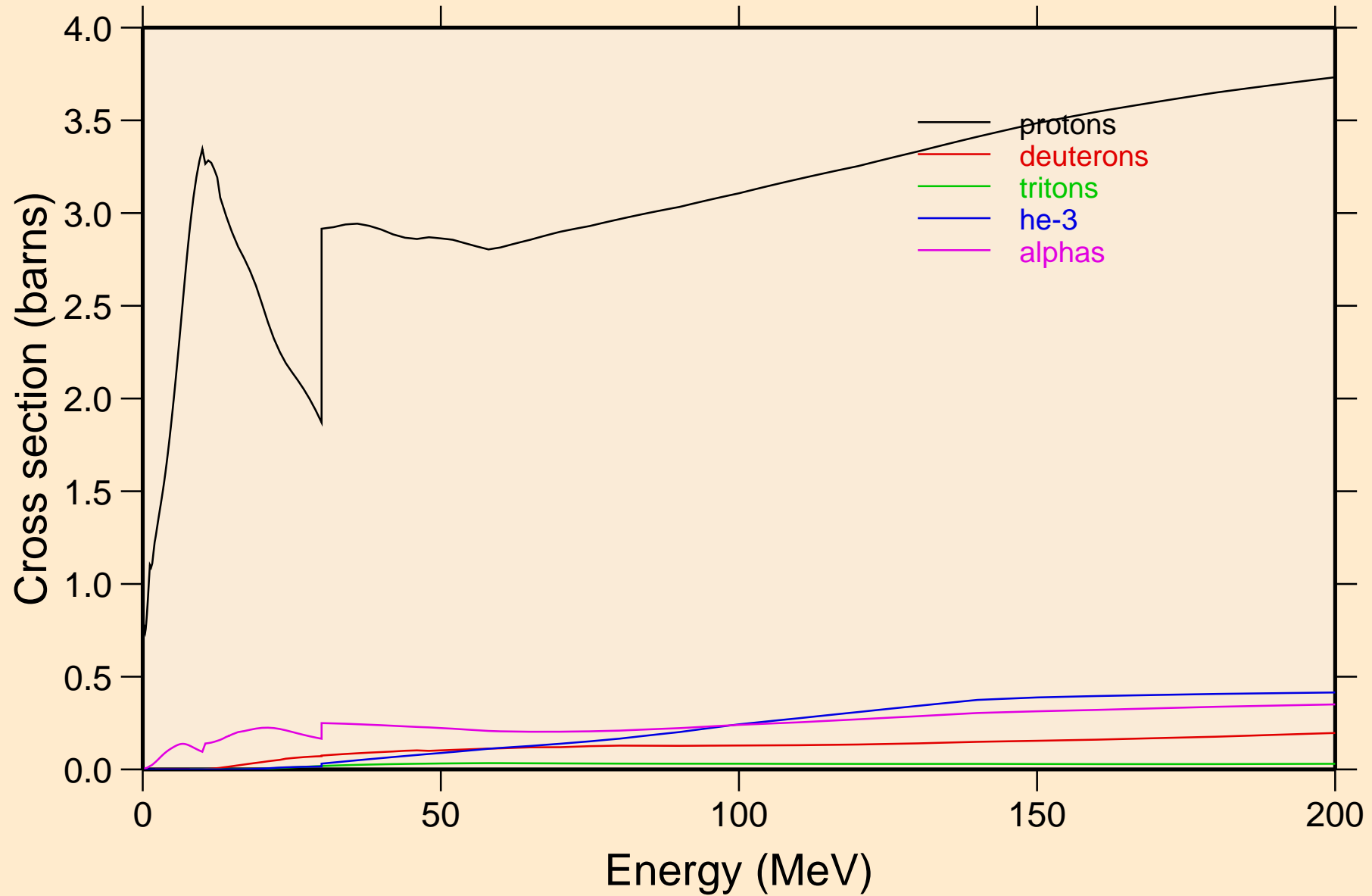
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

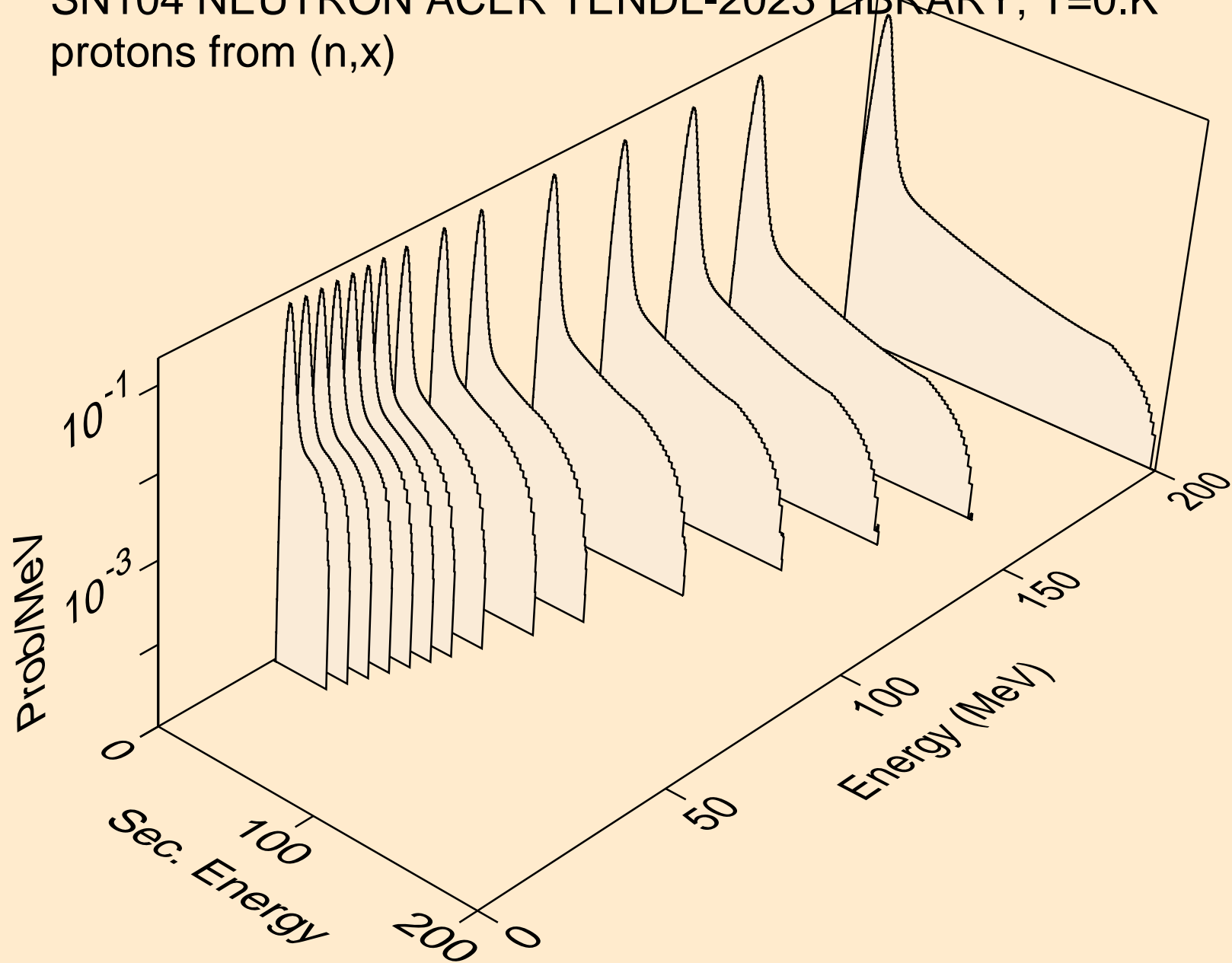


SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

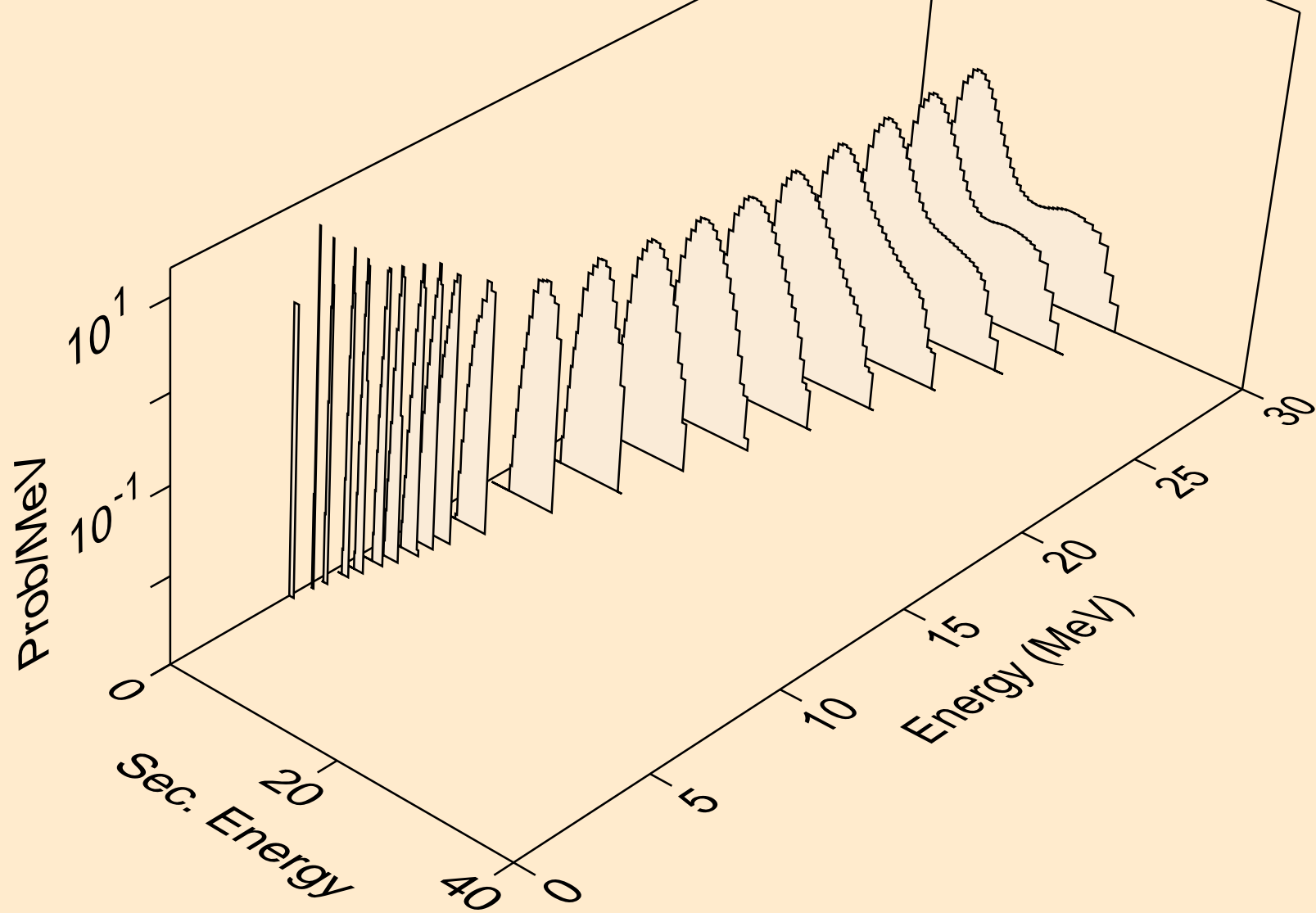
Particle production cross sections



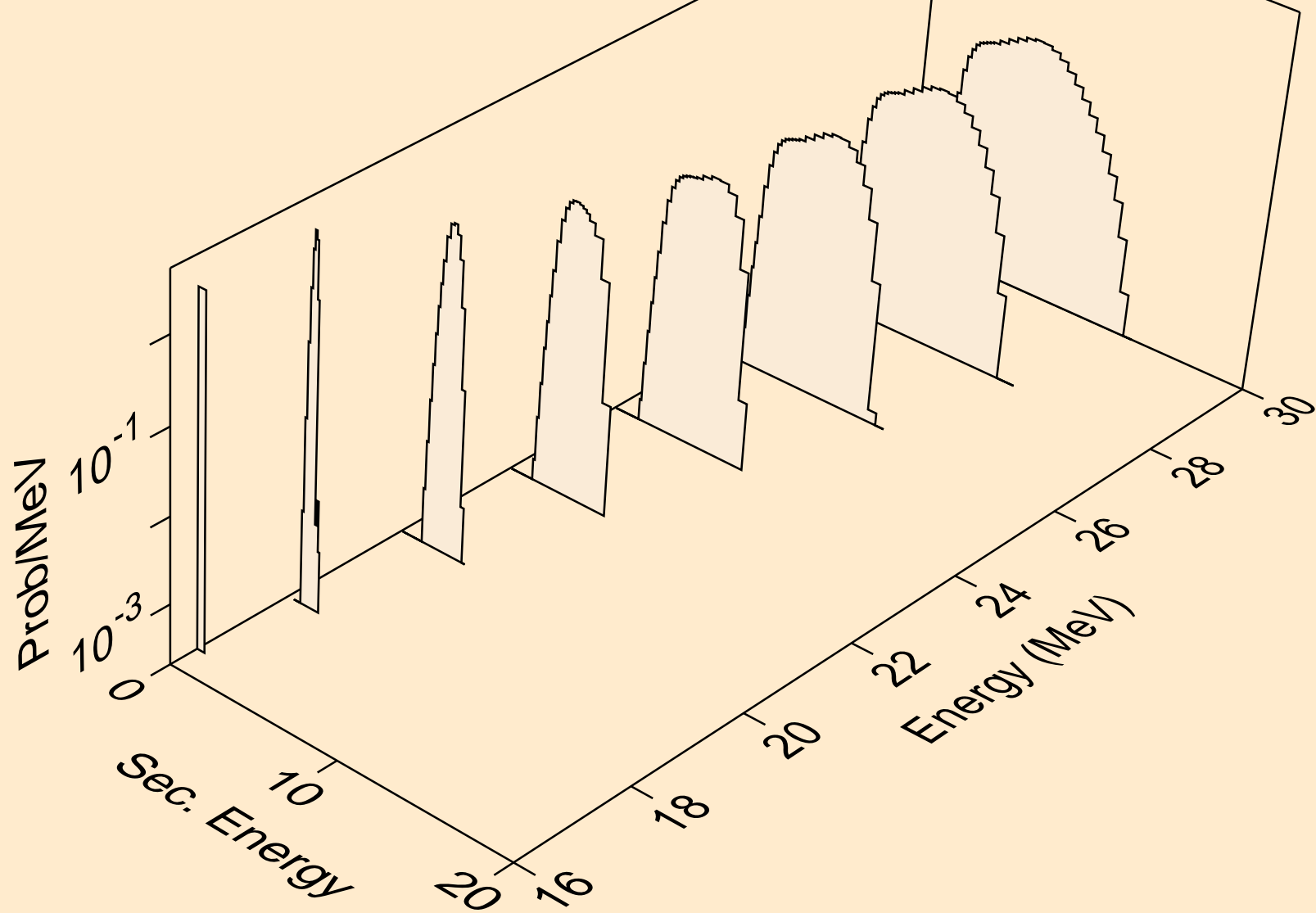
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



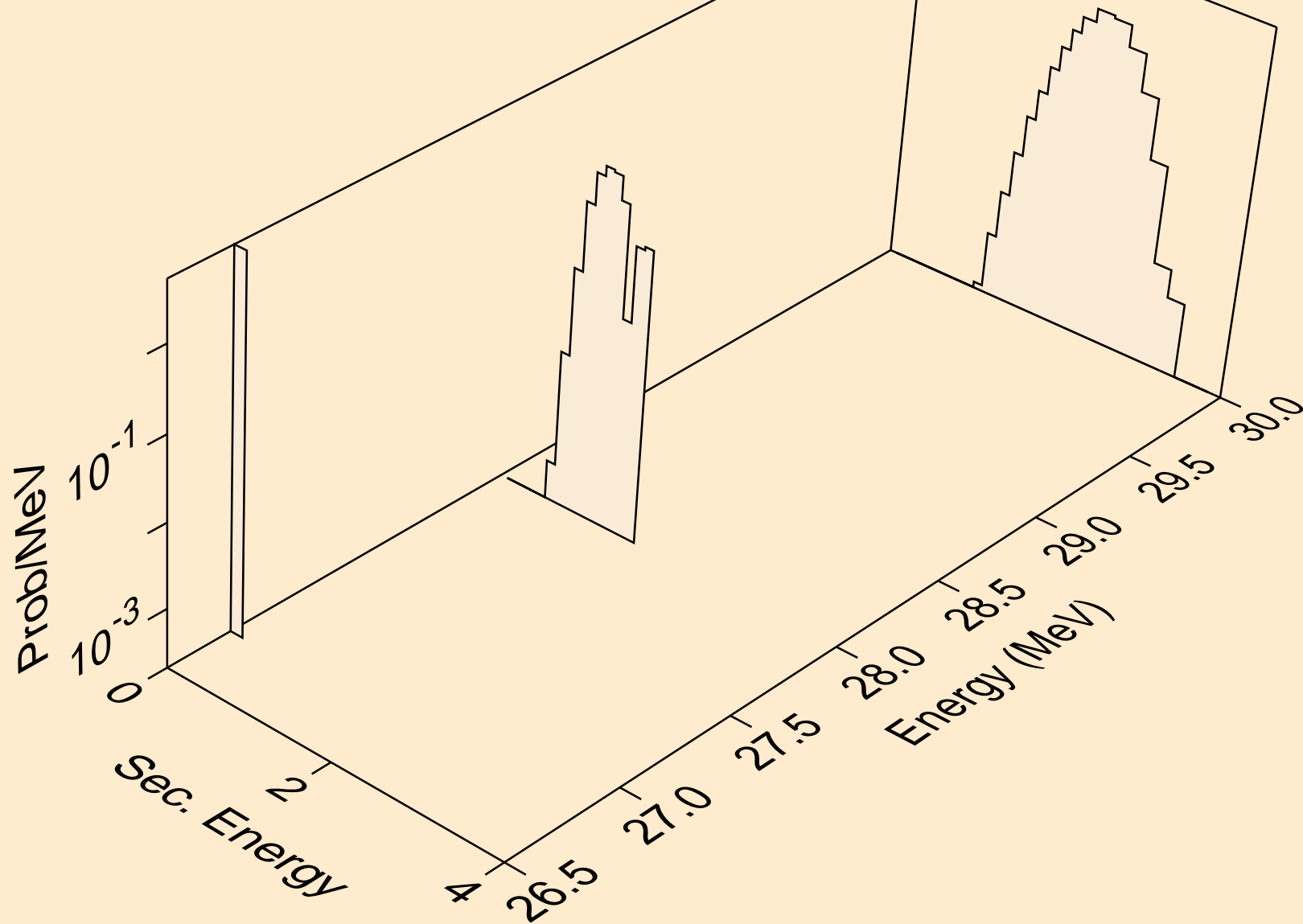
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



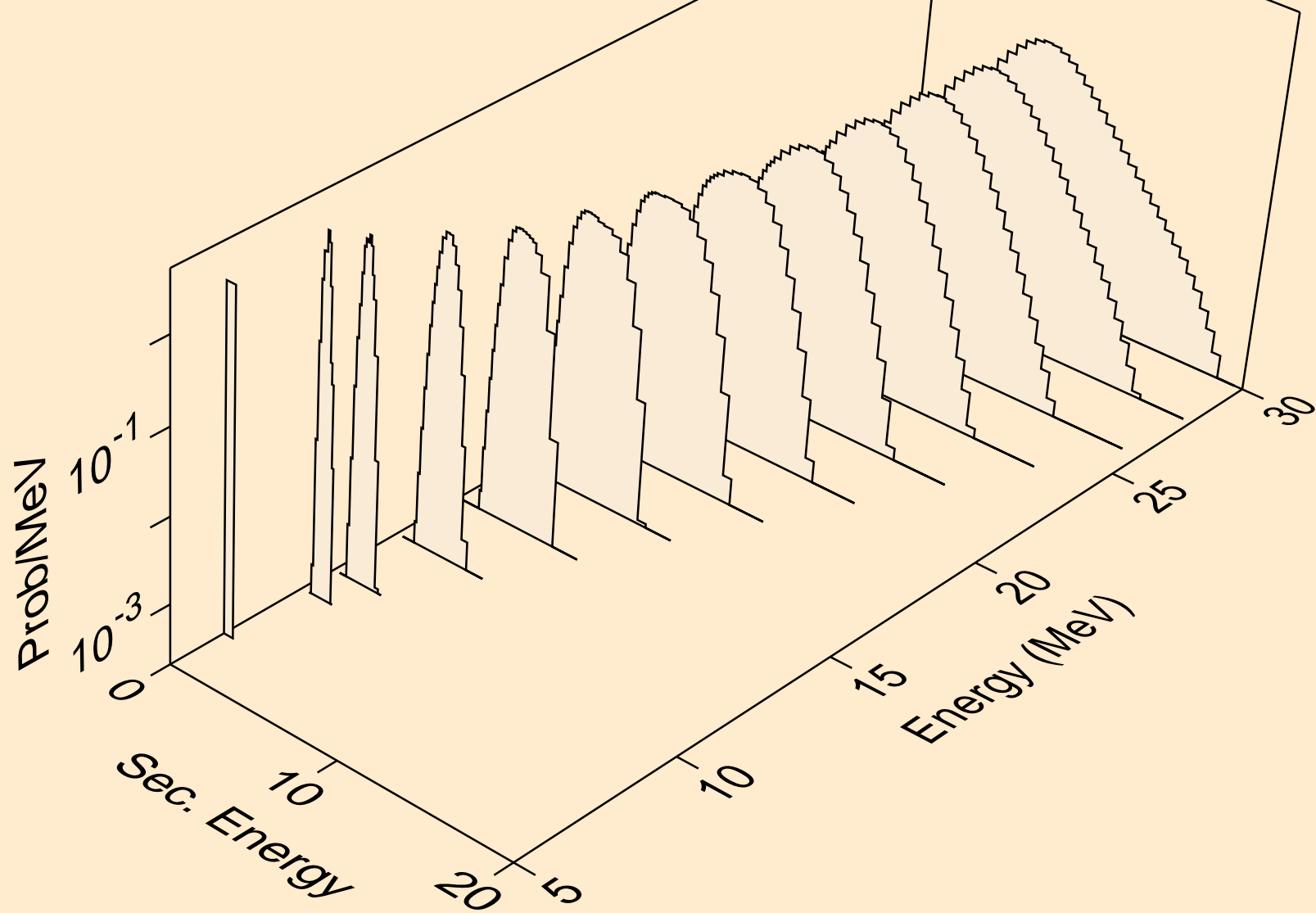
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



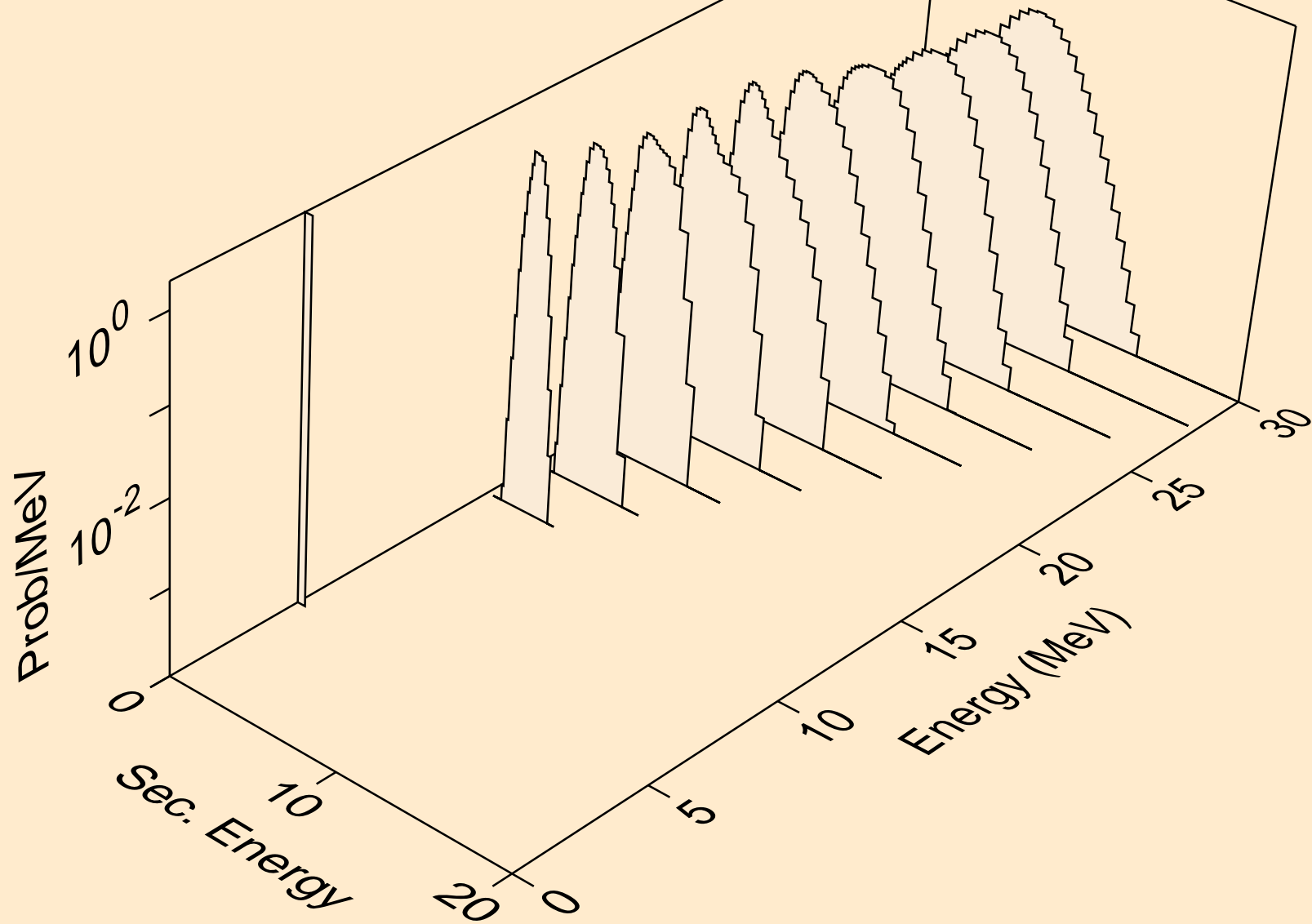
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



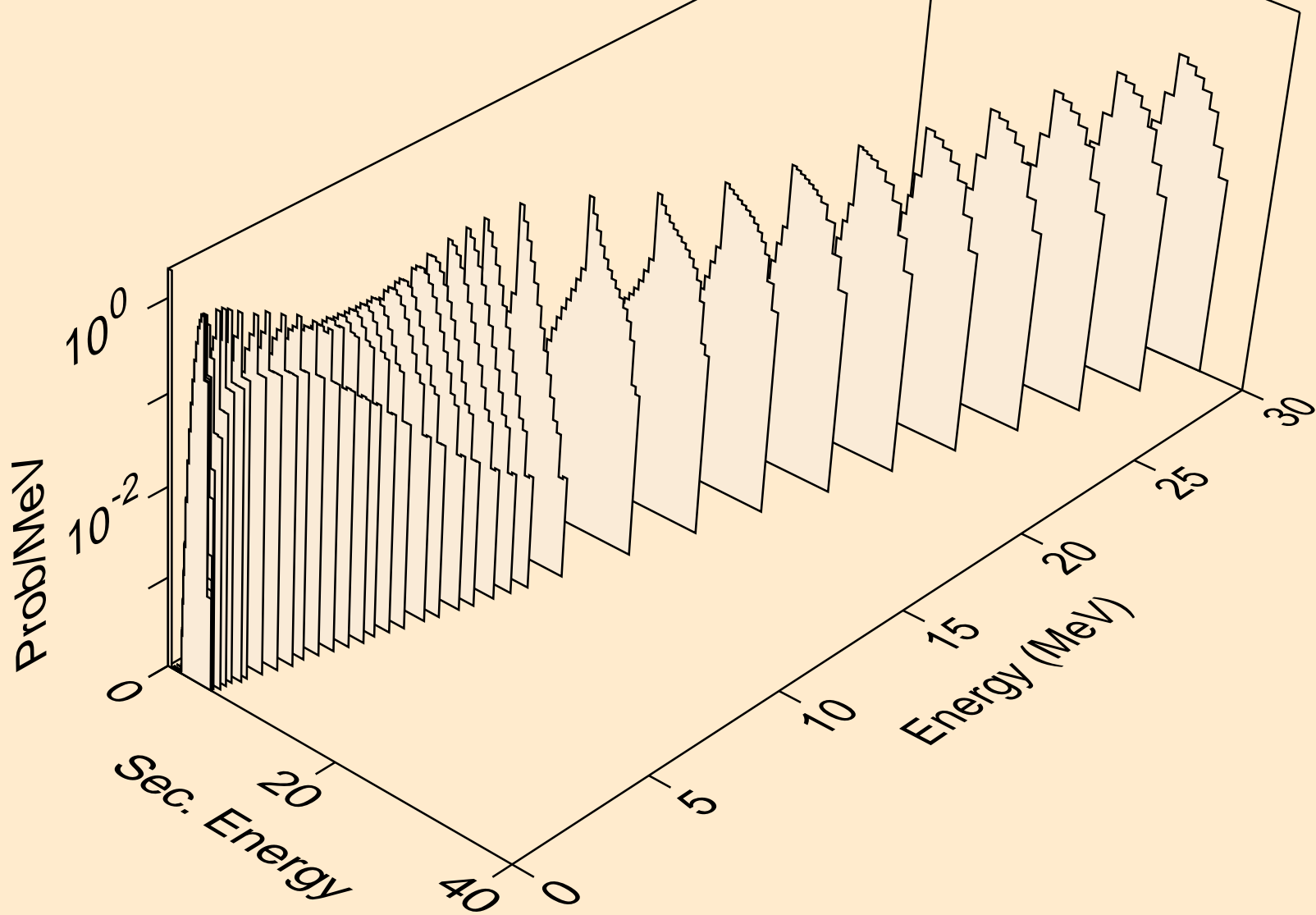
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



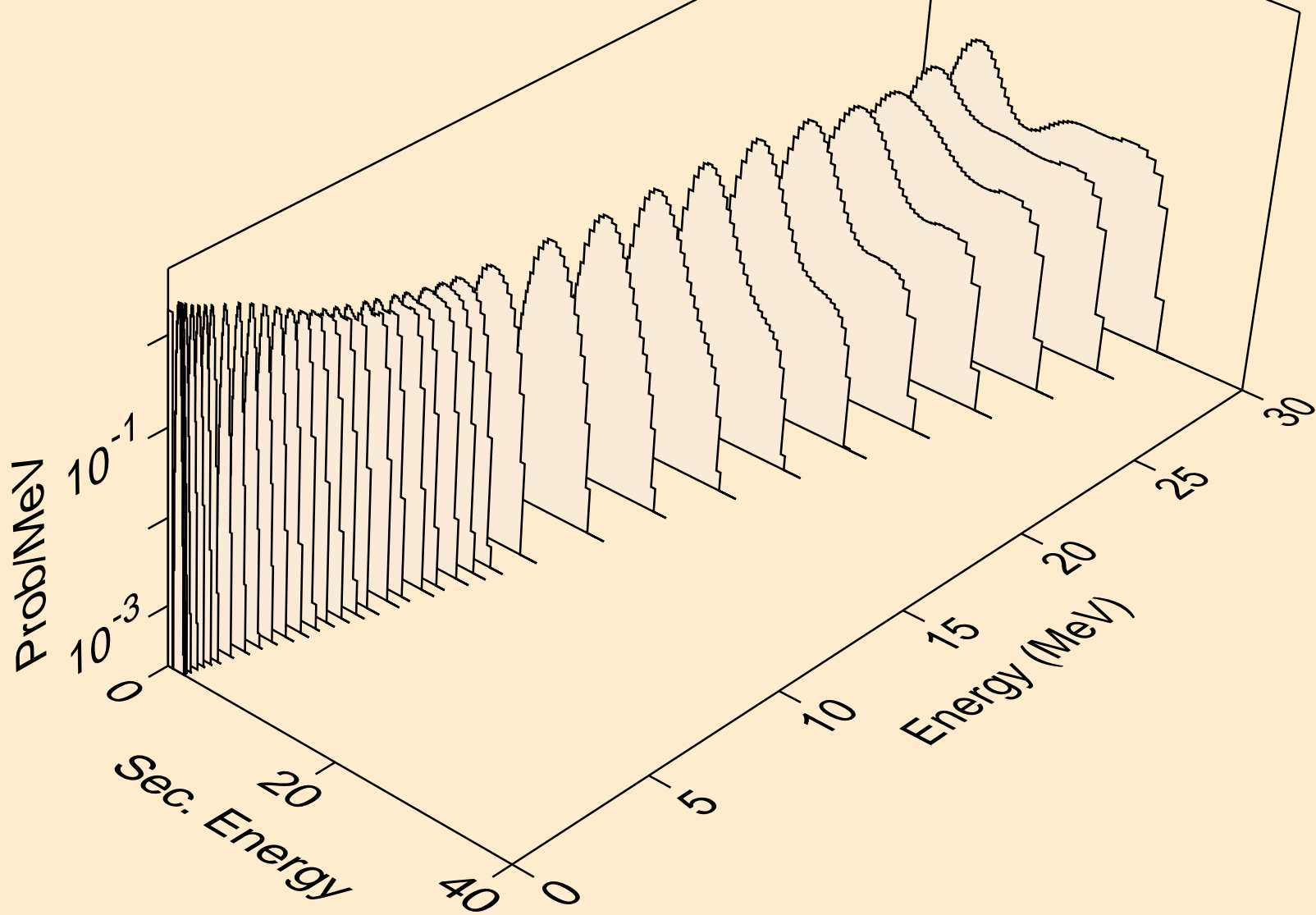
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



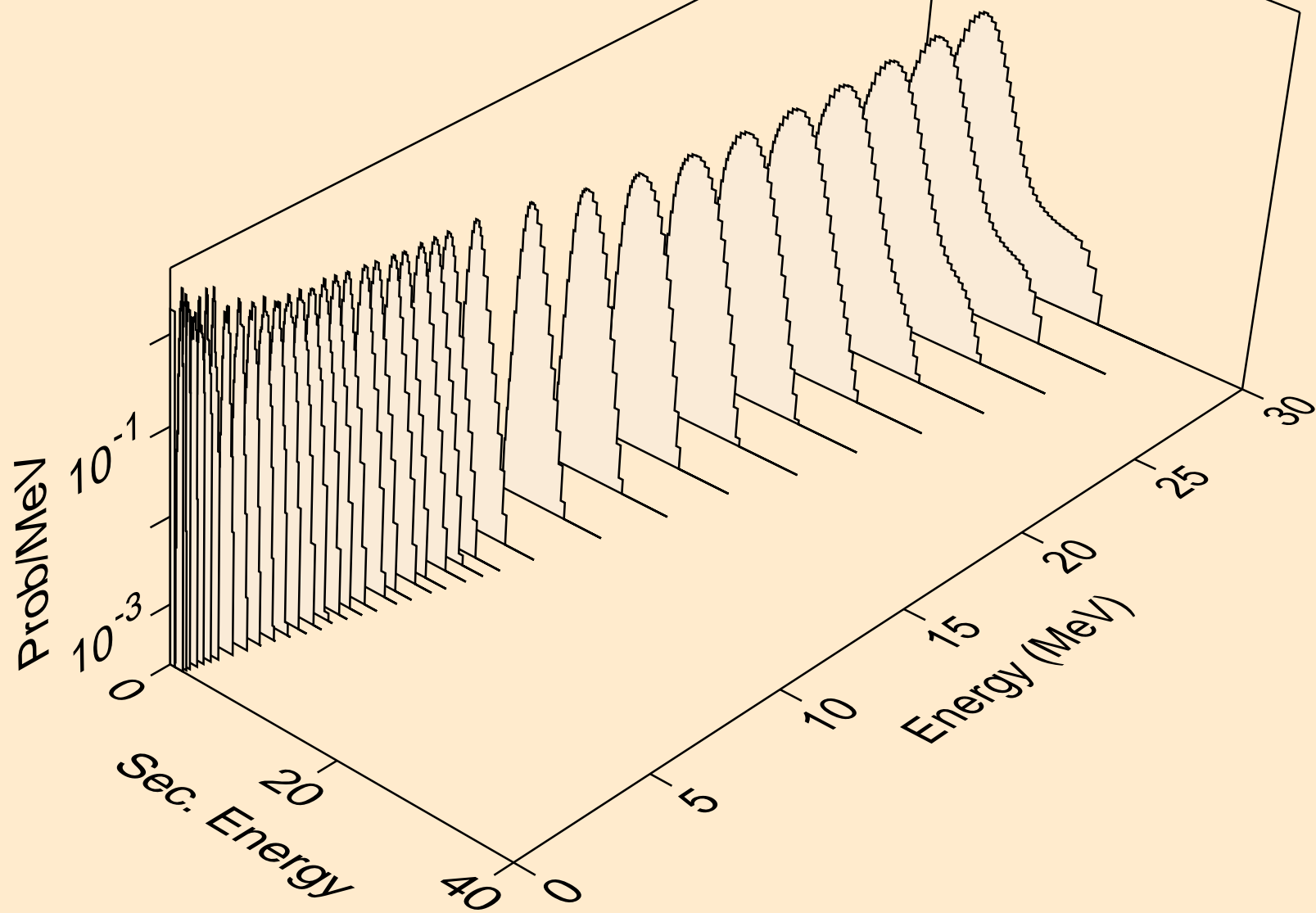
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



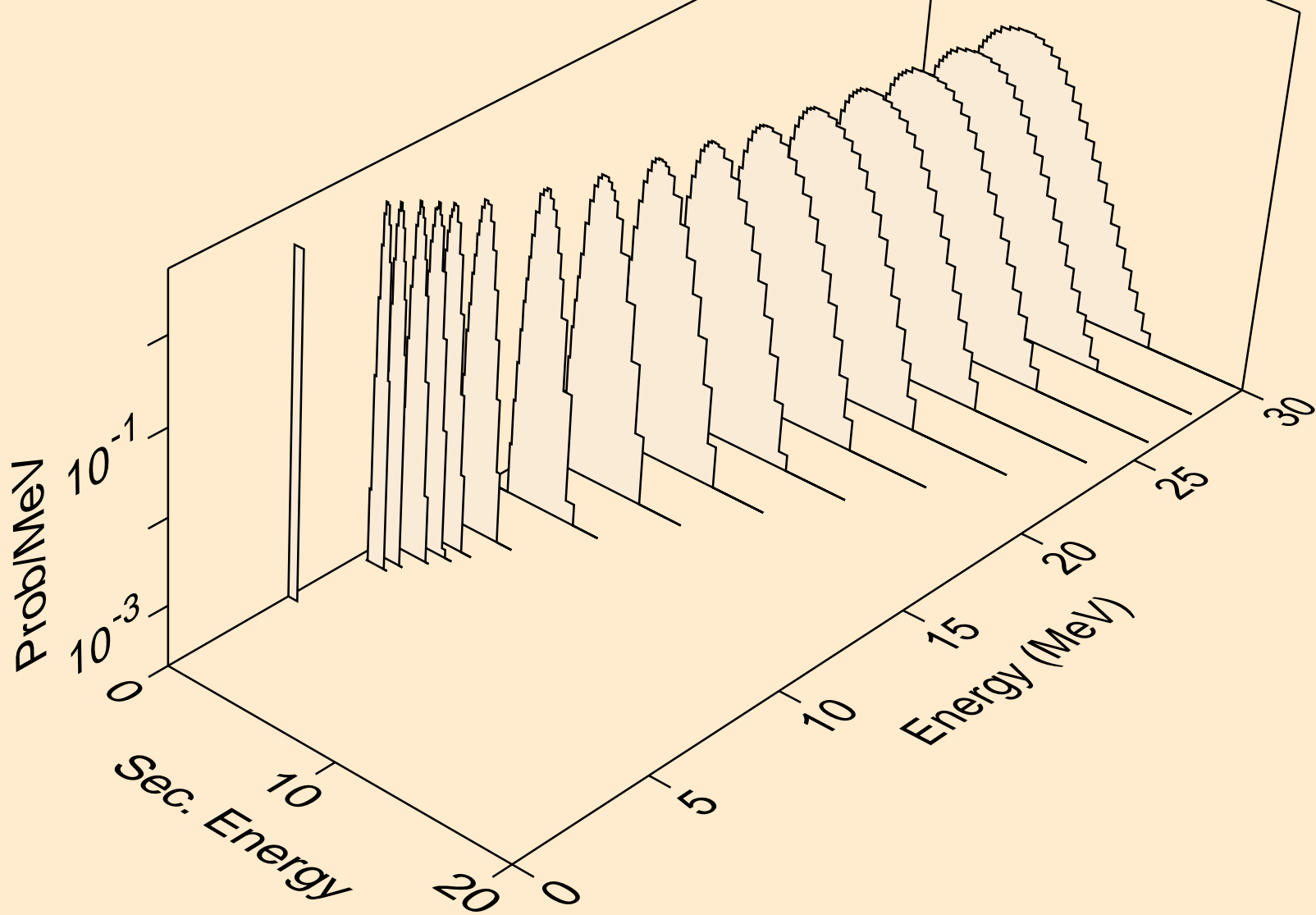
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



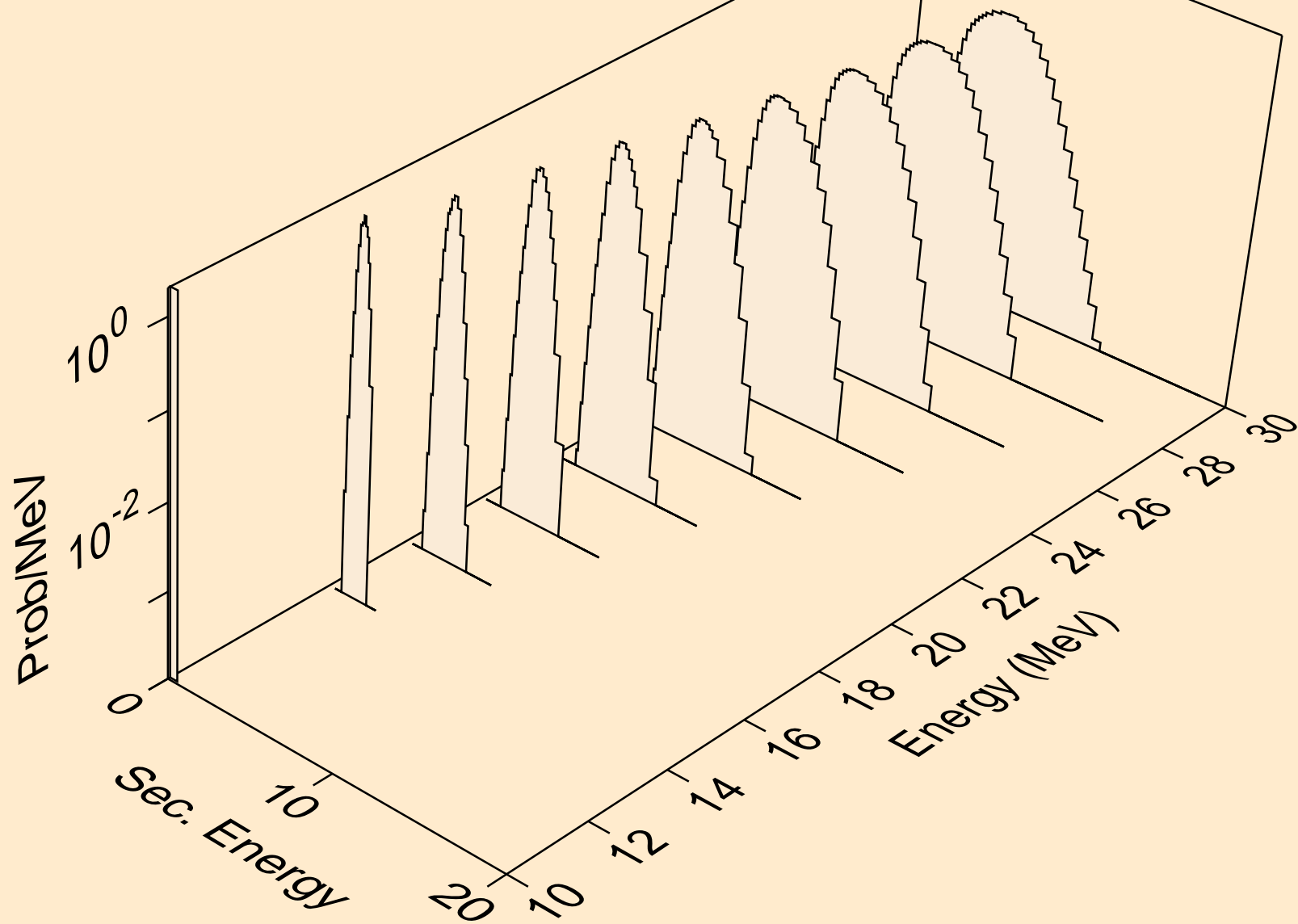
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



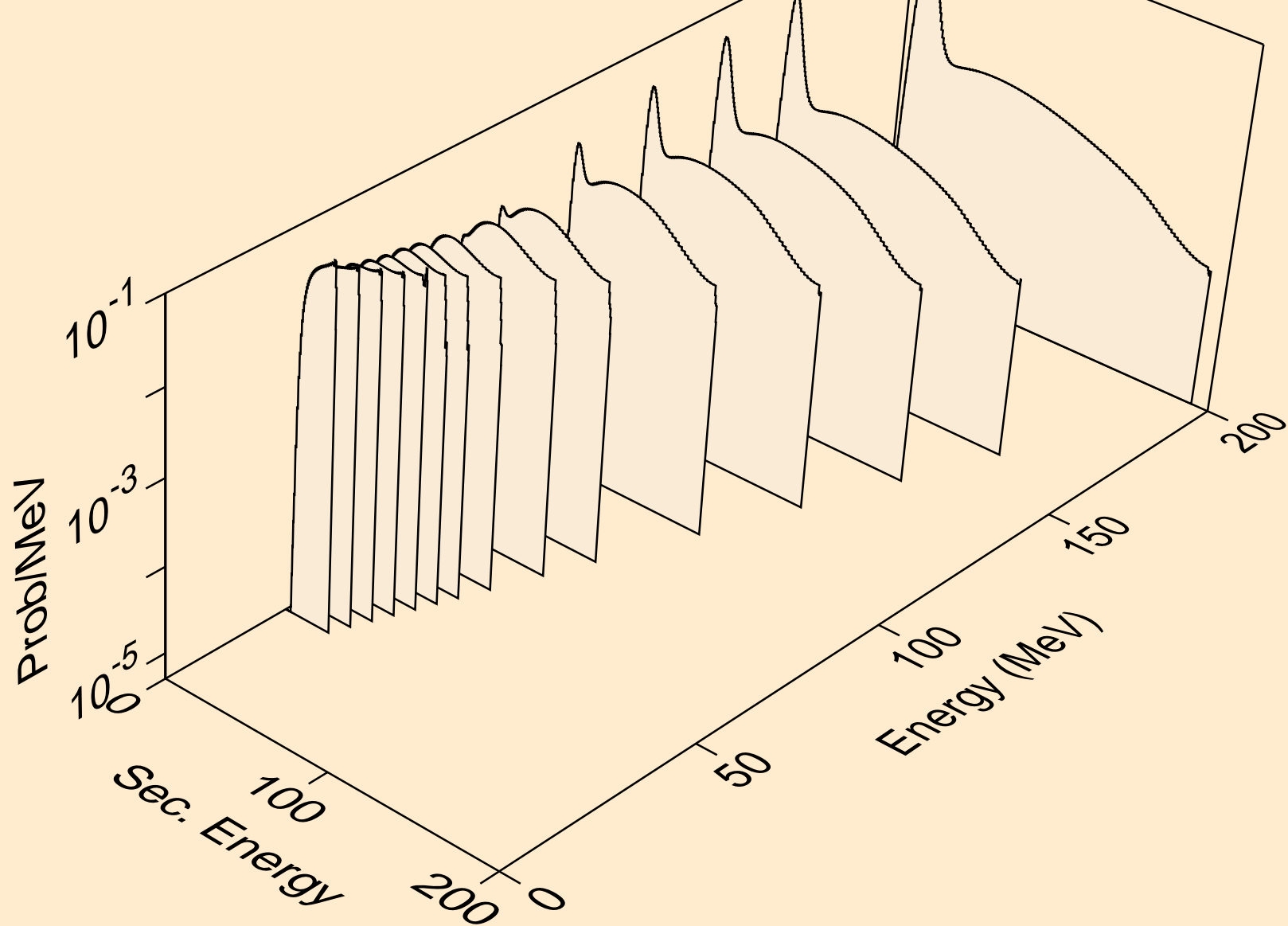
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



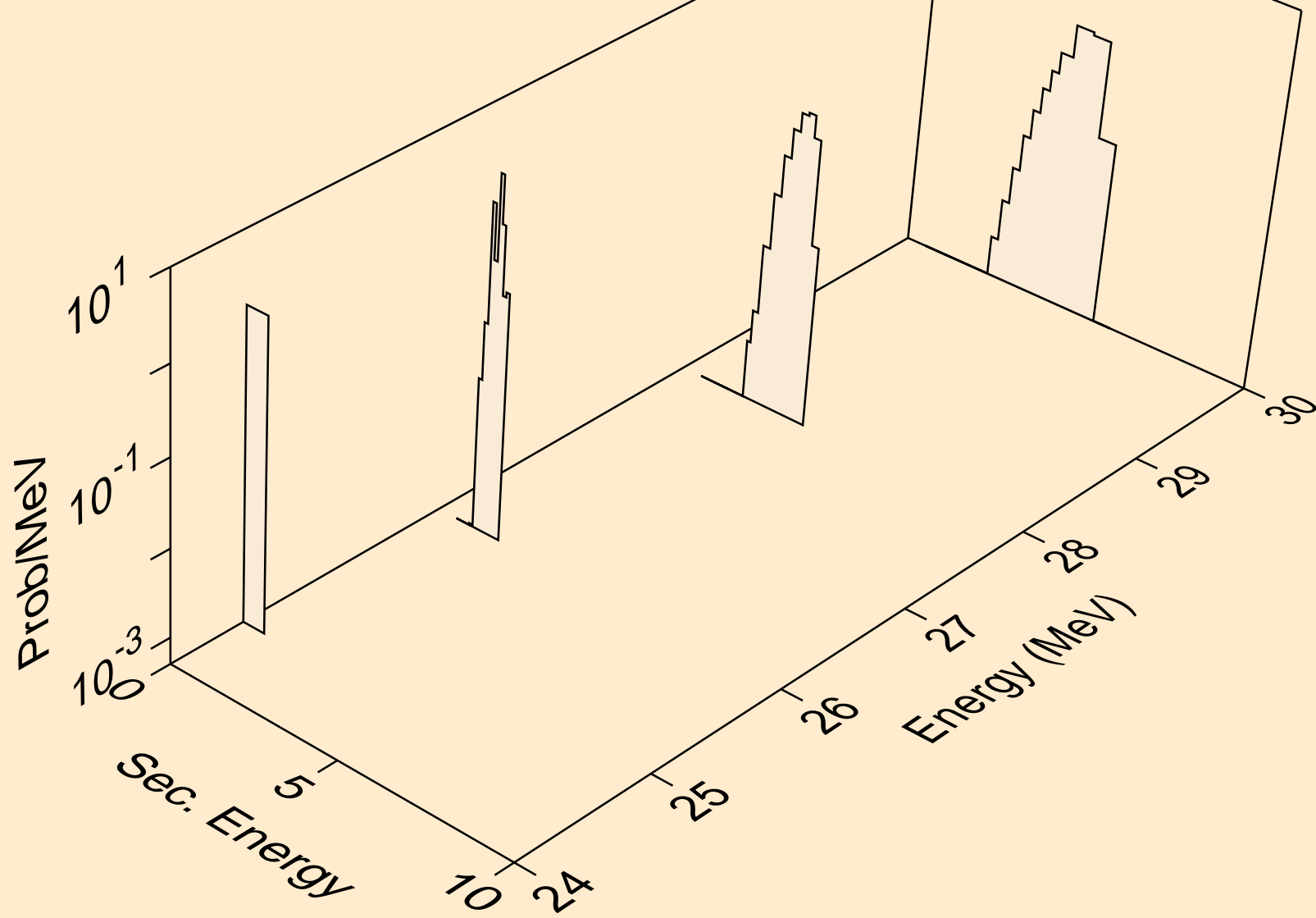
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



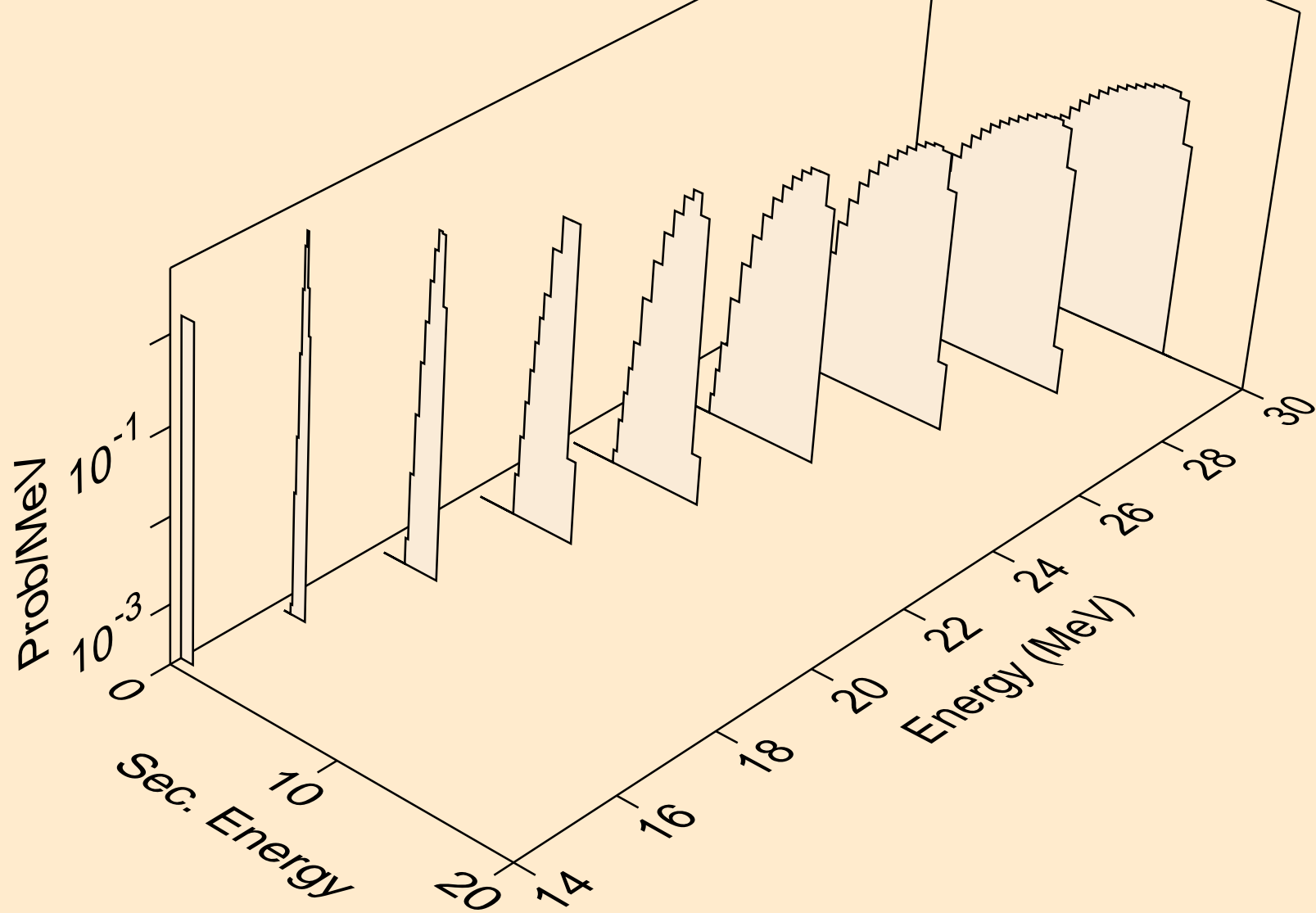
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



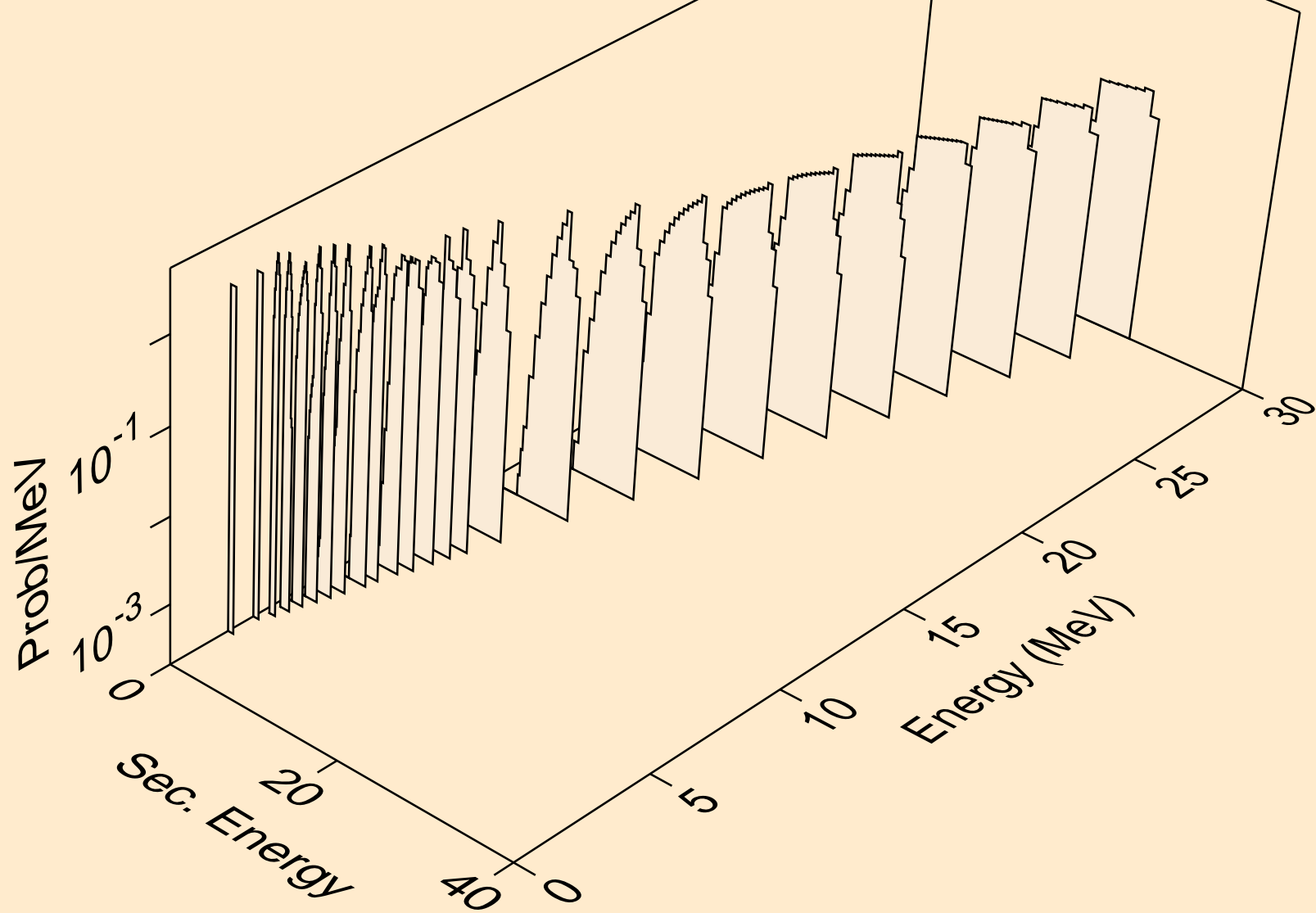
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



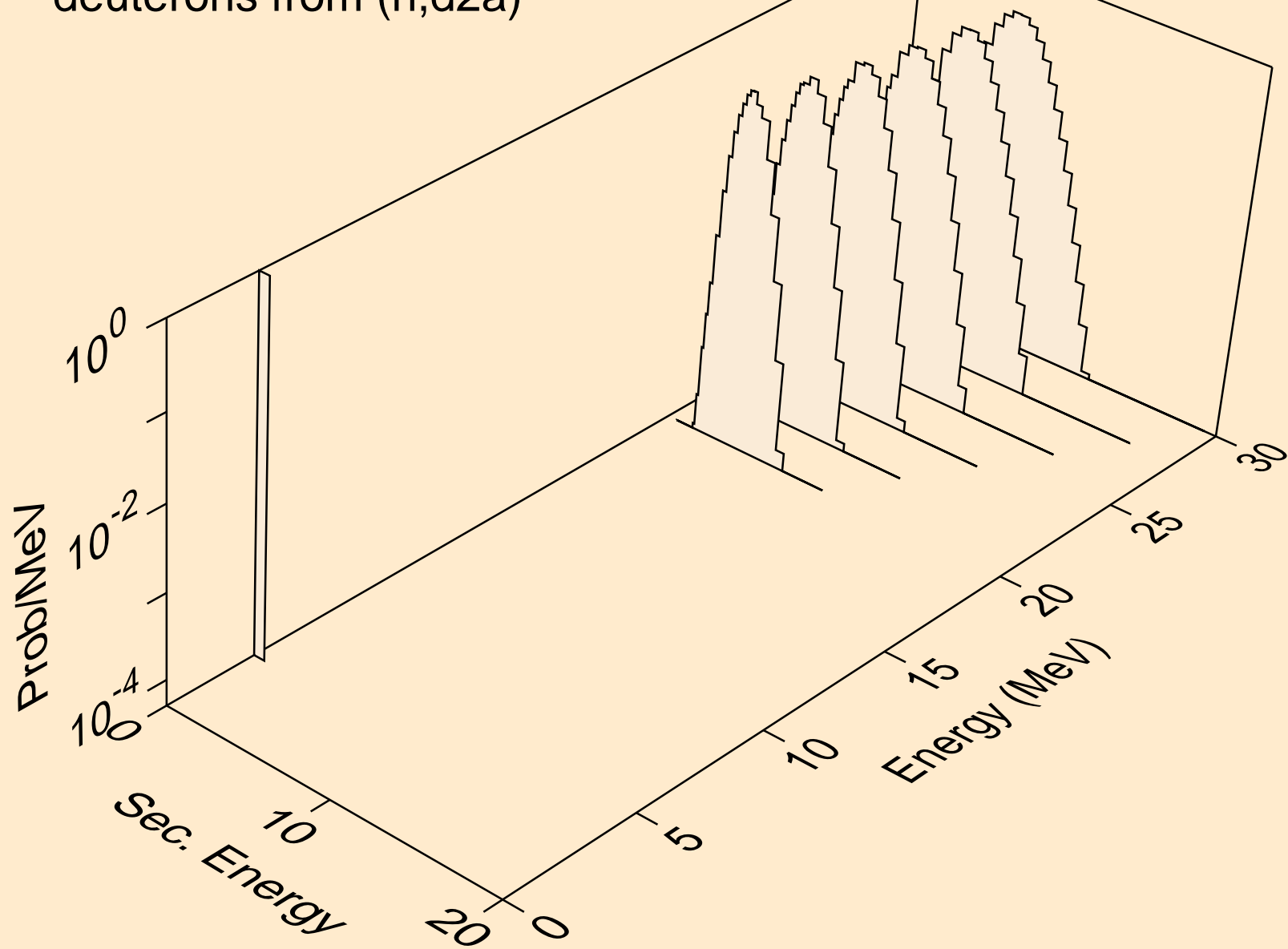
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



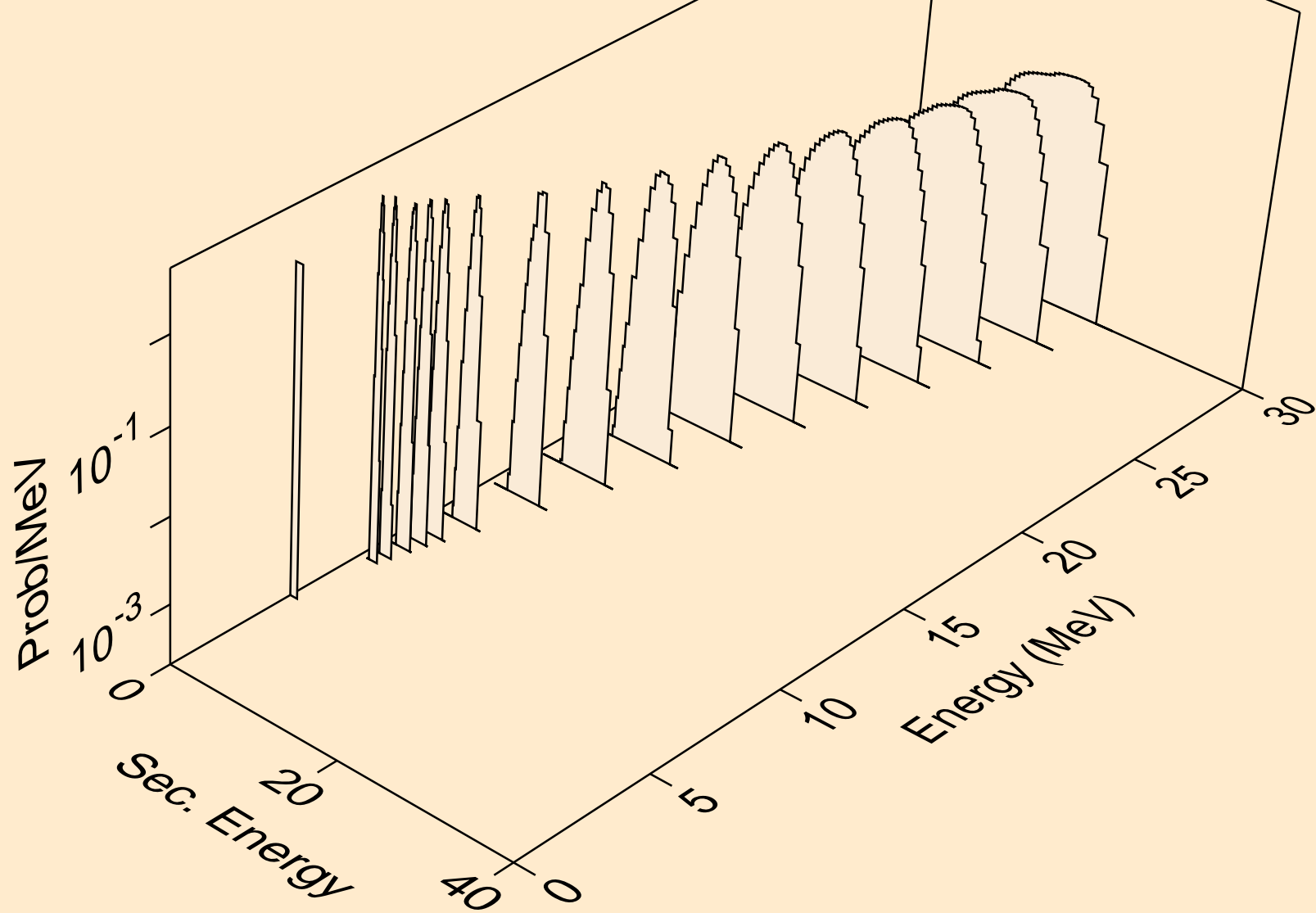
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



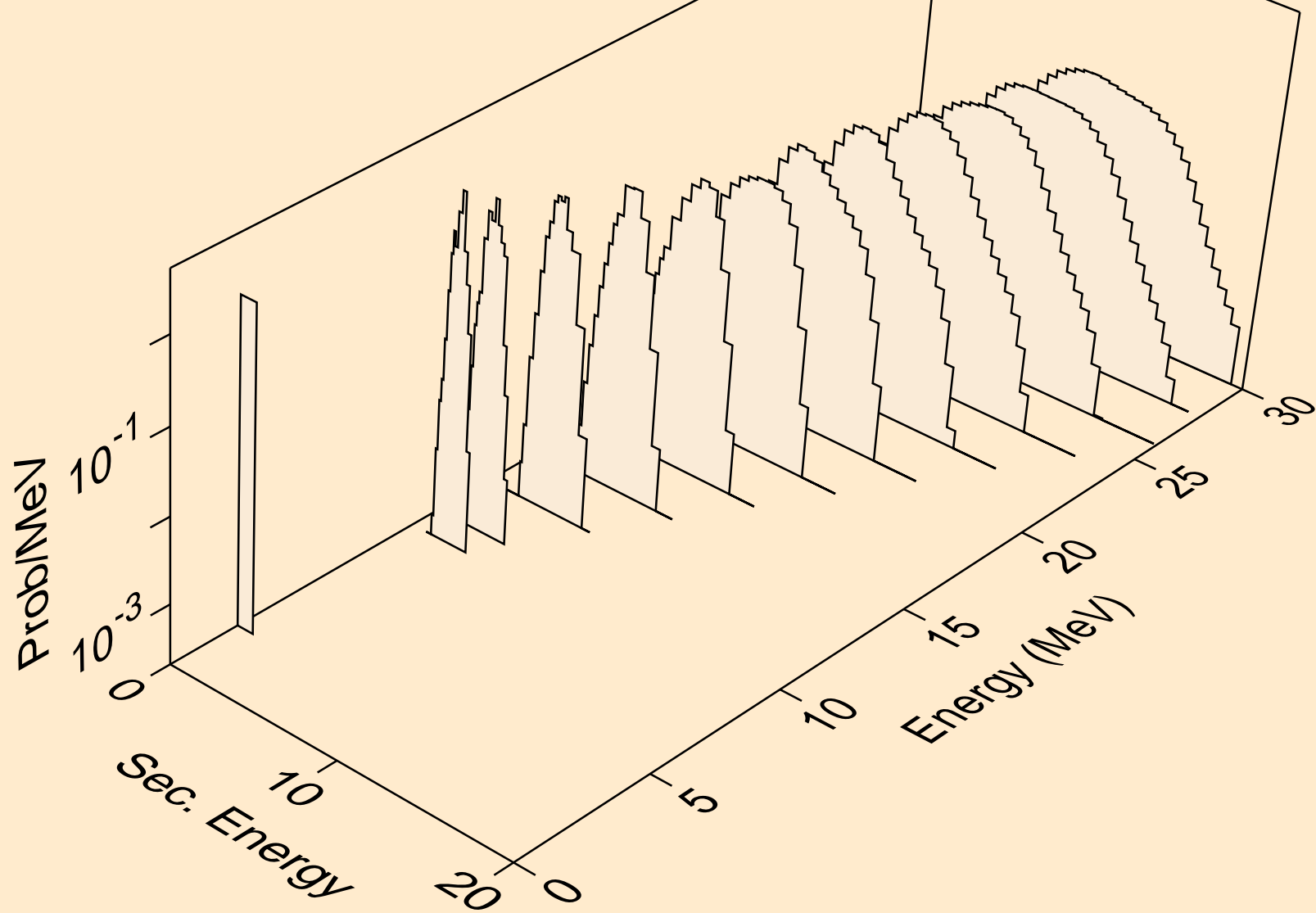
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d2a)



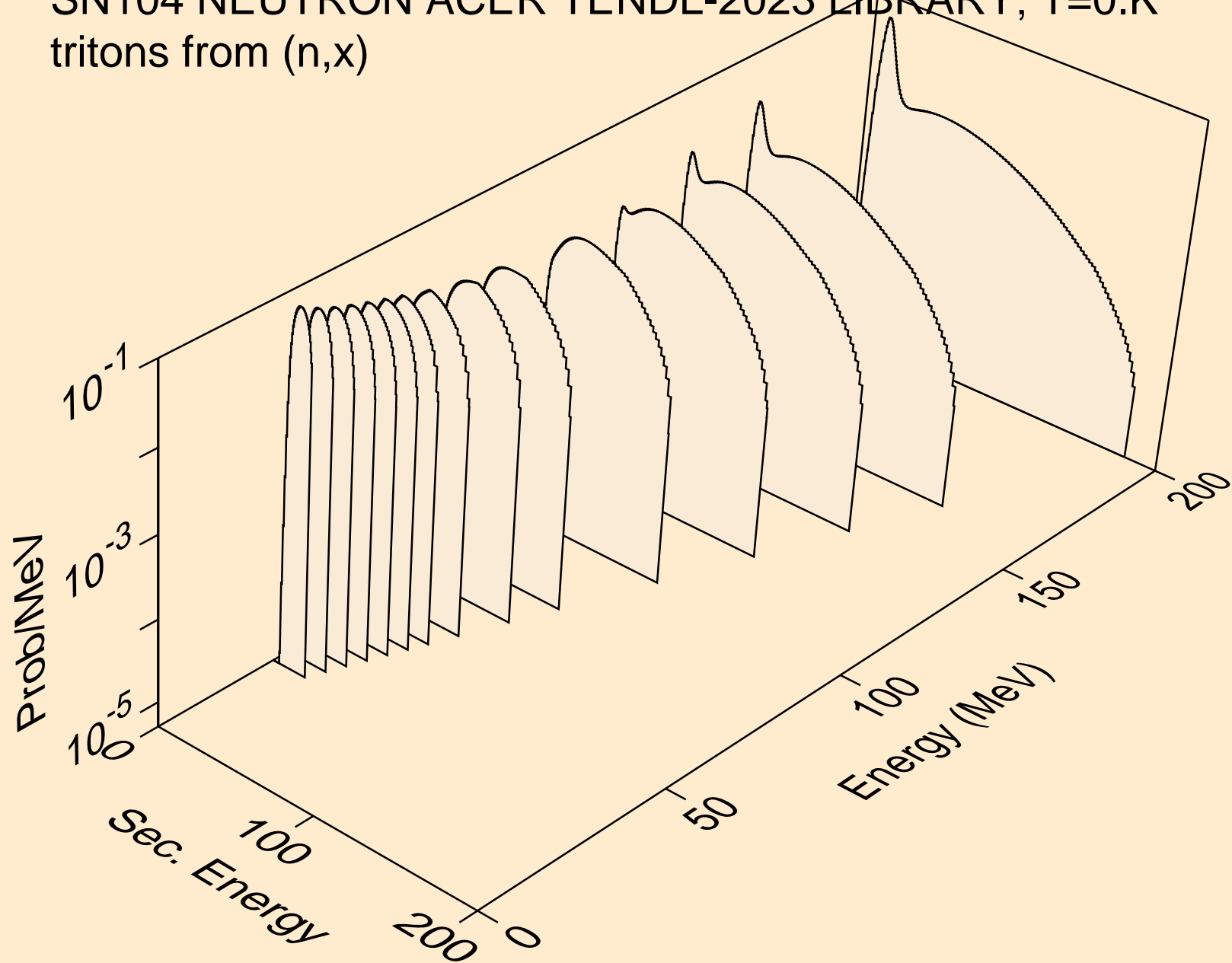
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



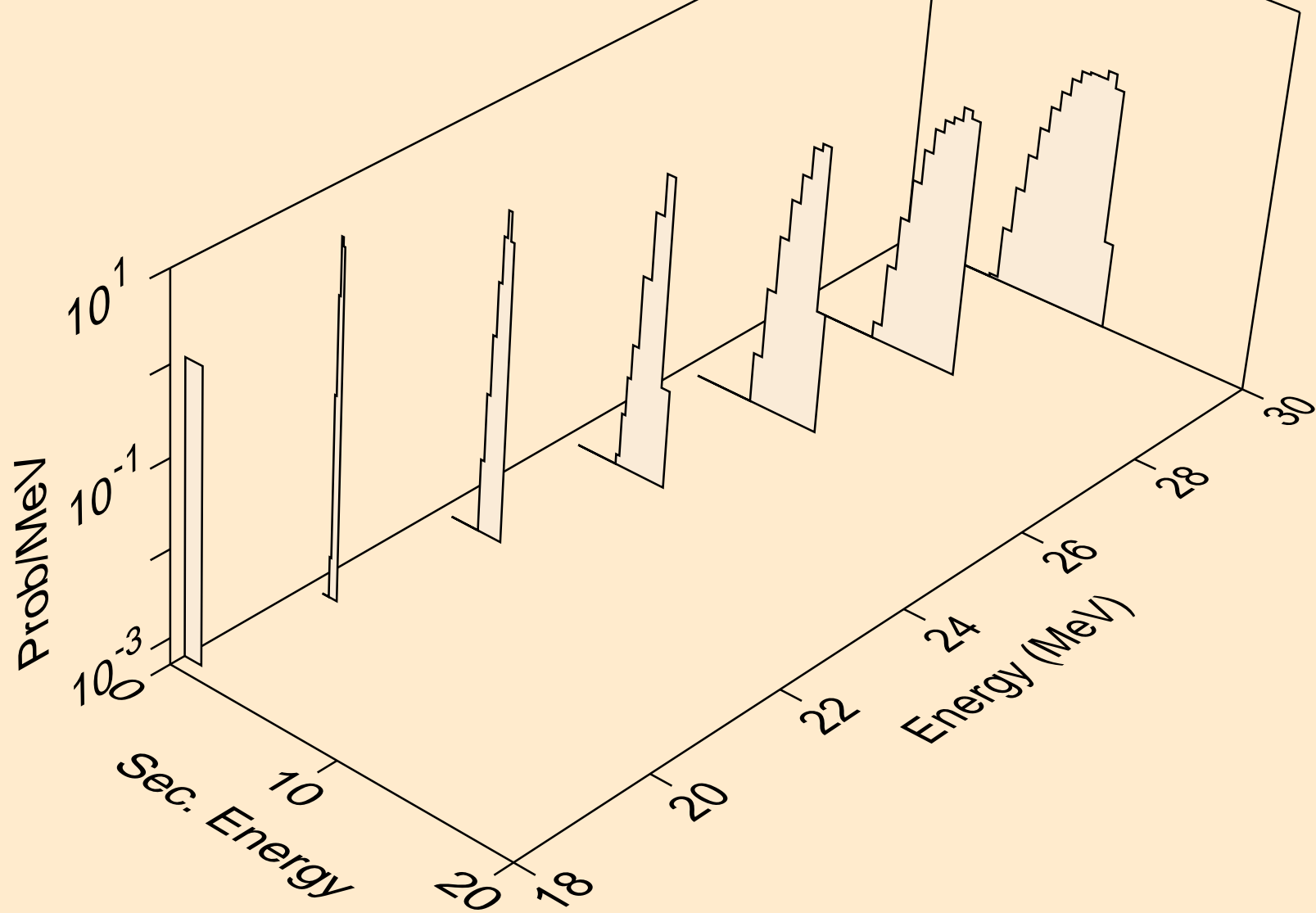
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



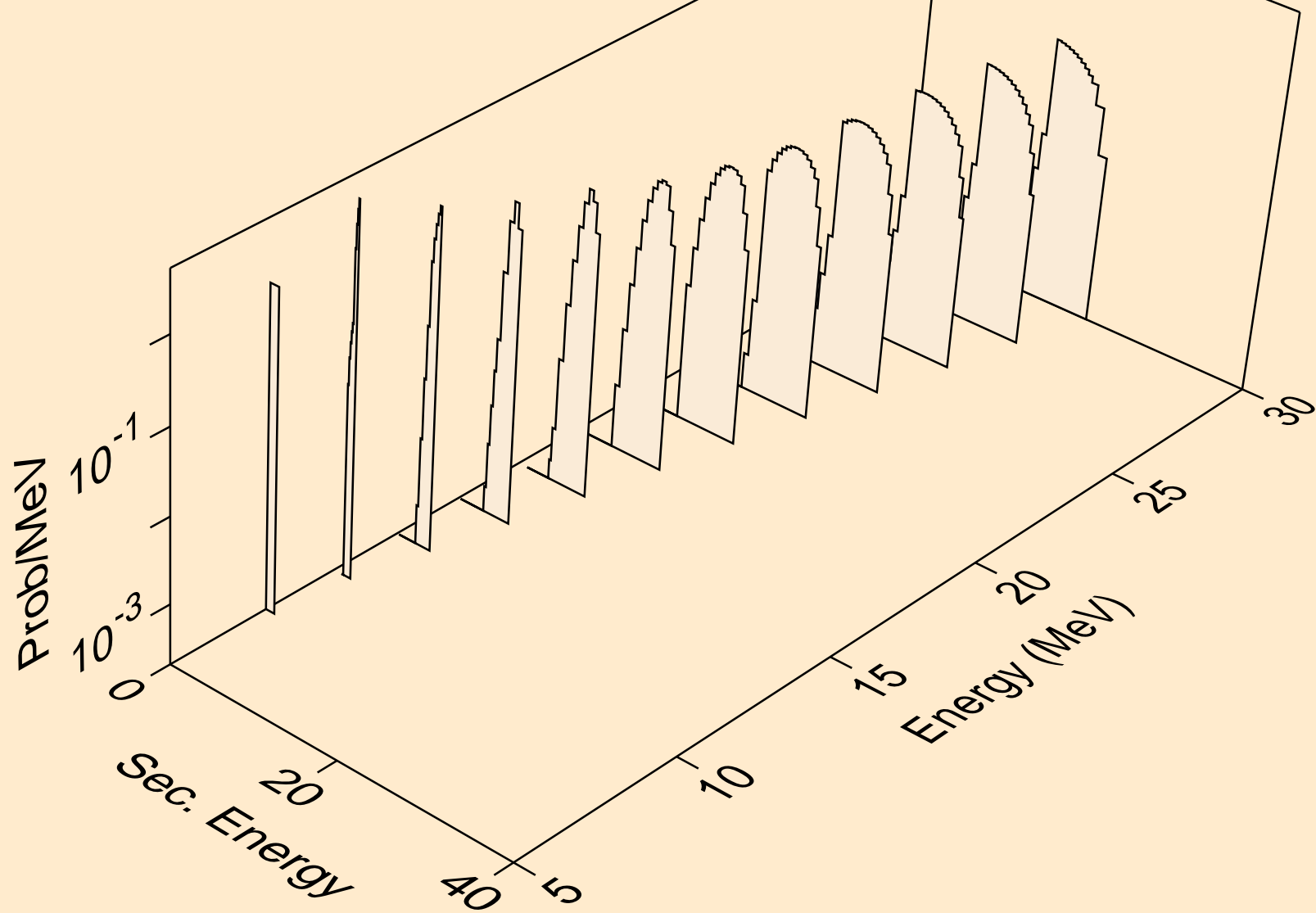
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



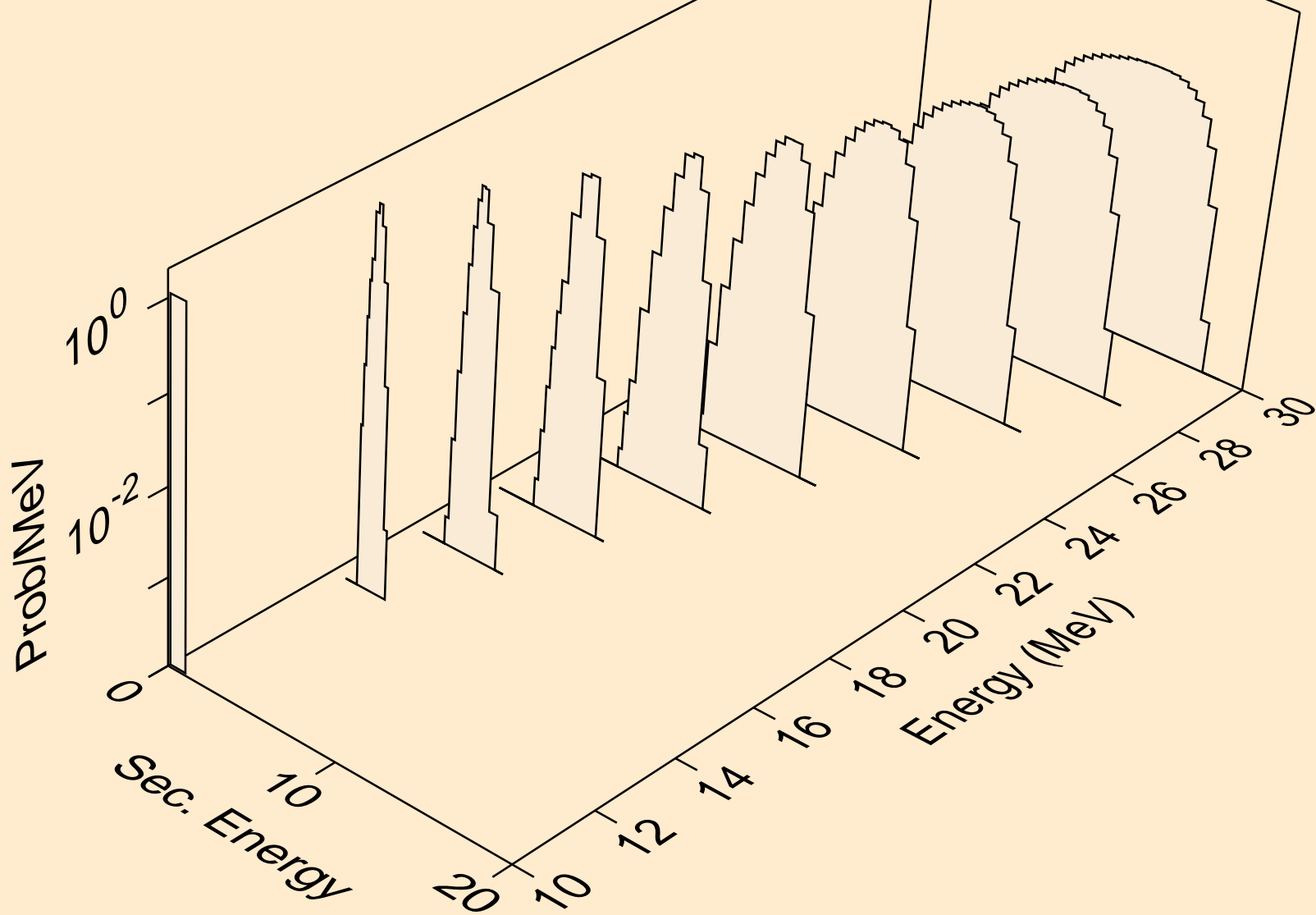
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



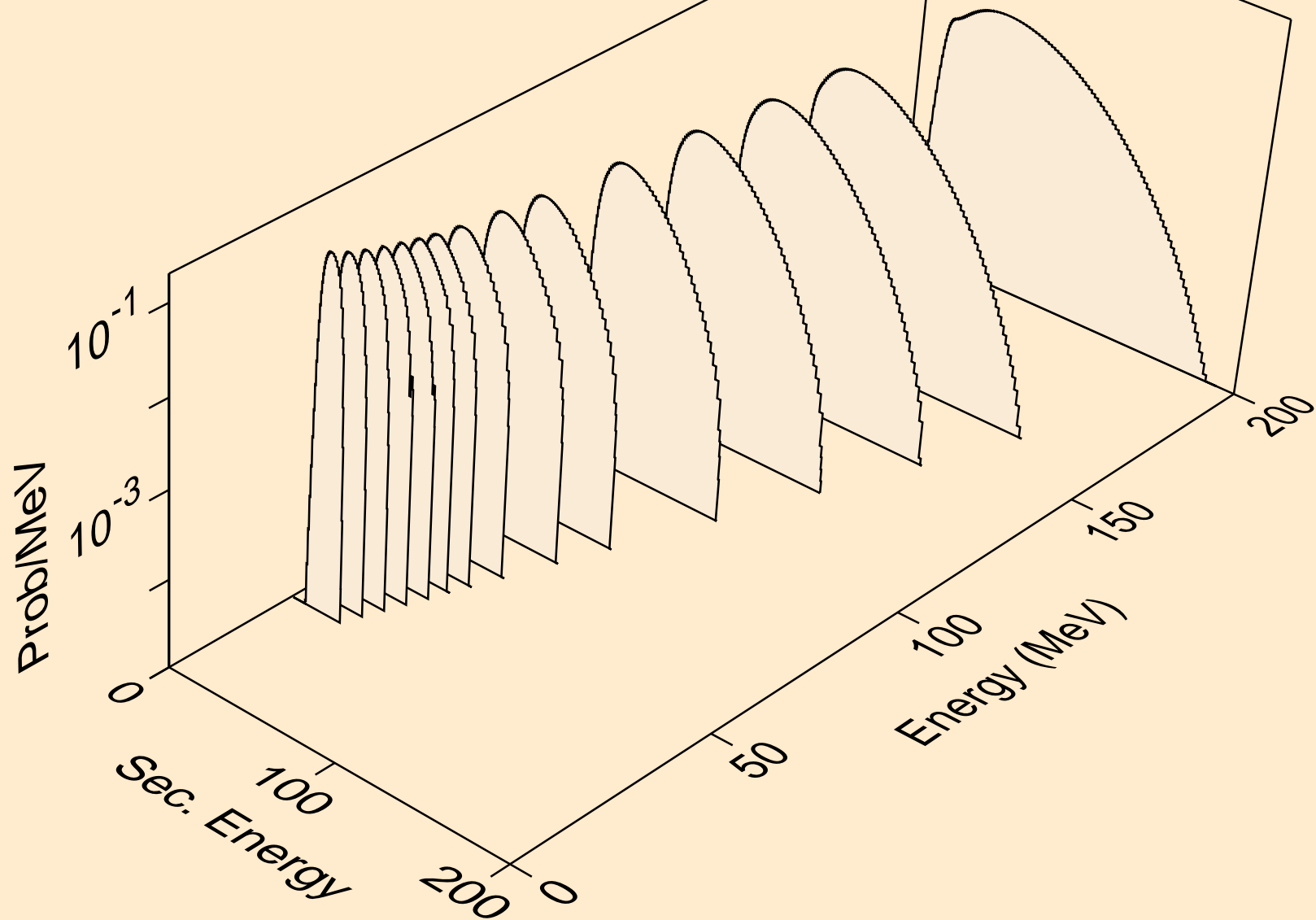
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tritons from (n,t)



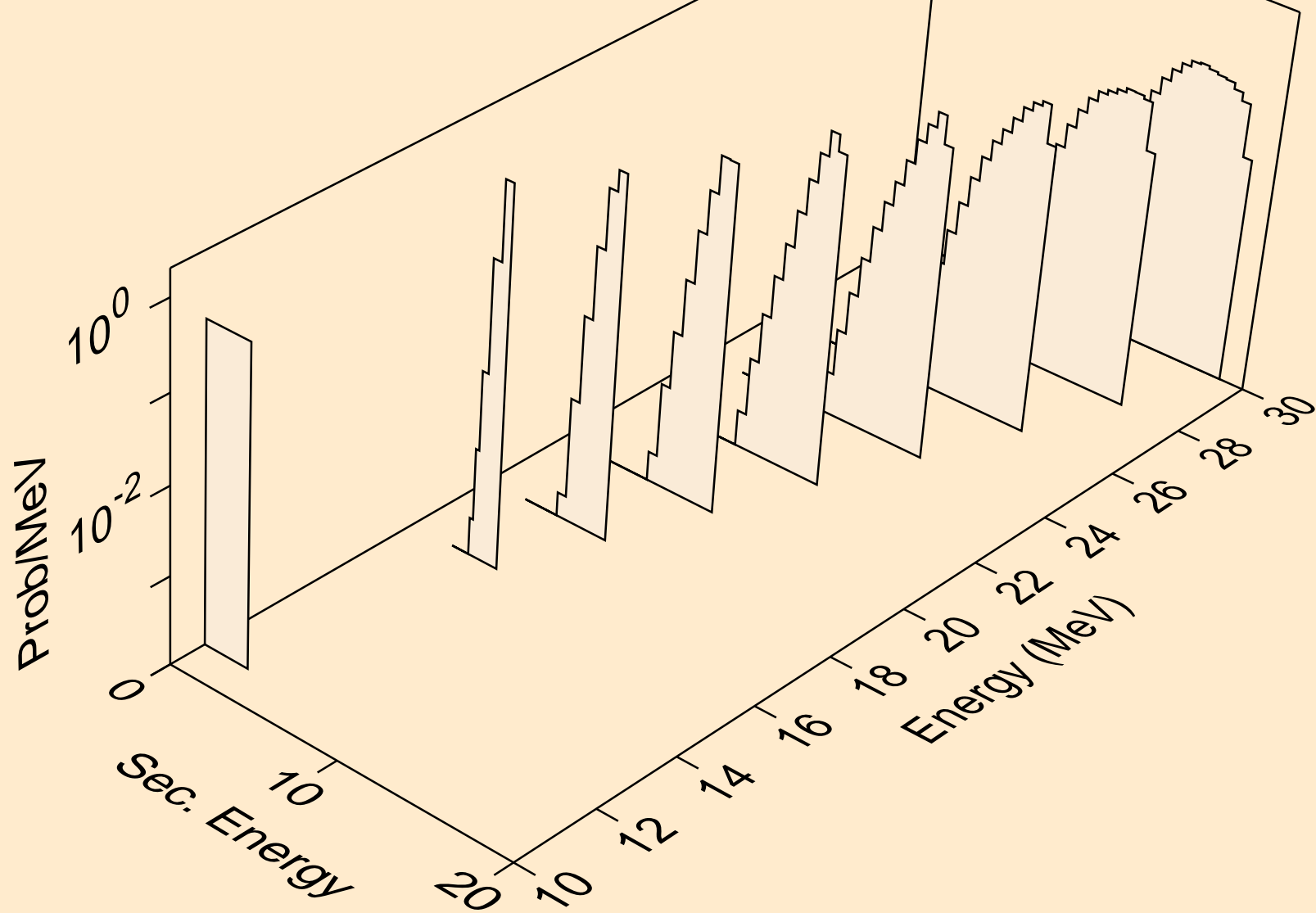
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



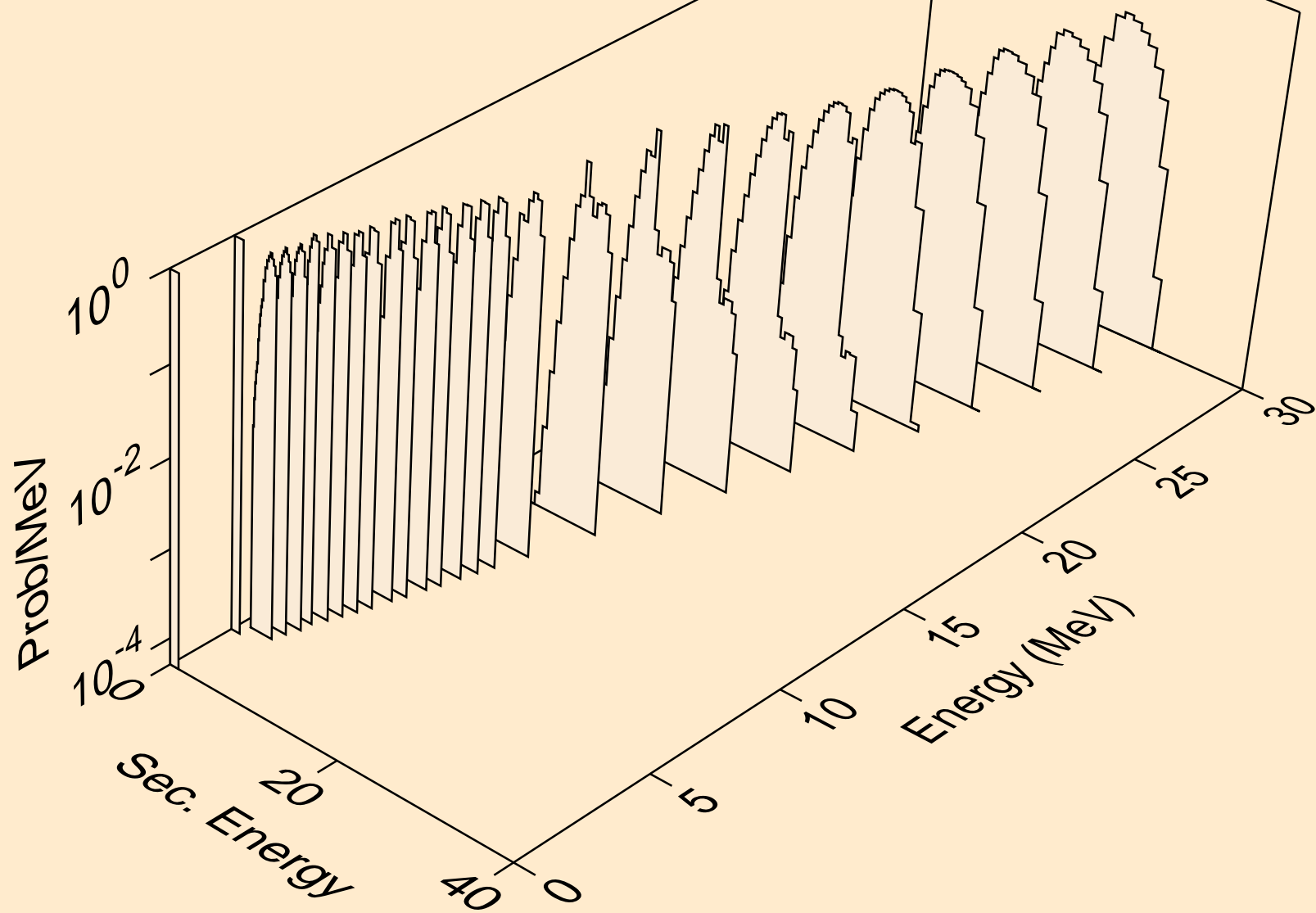
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



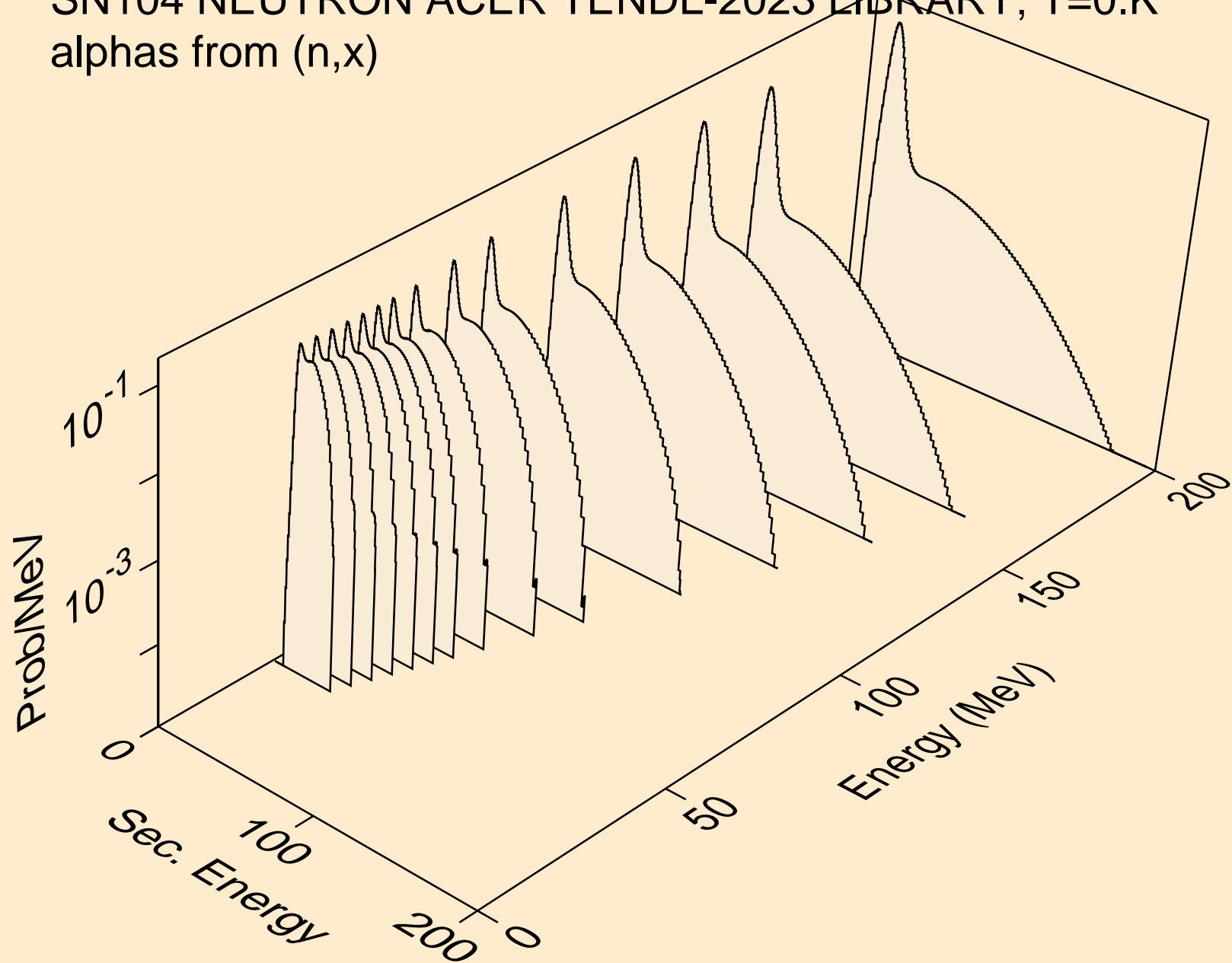
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



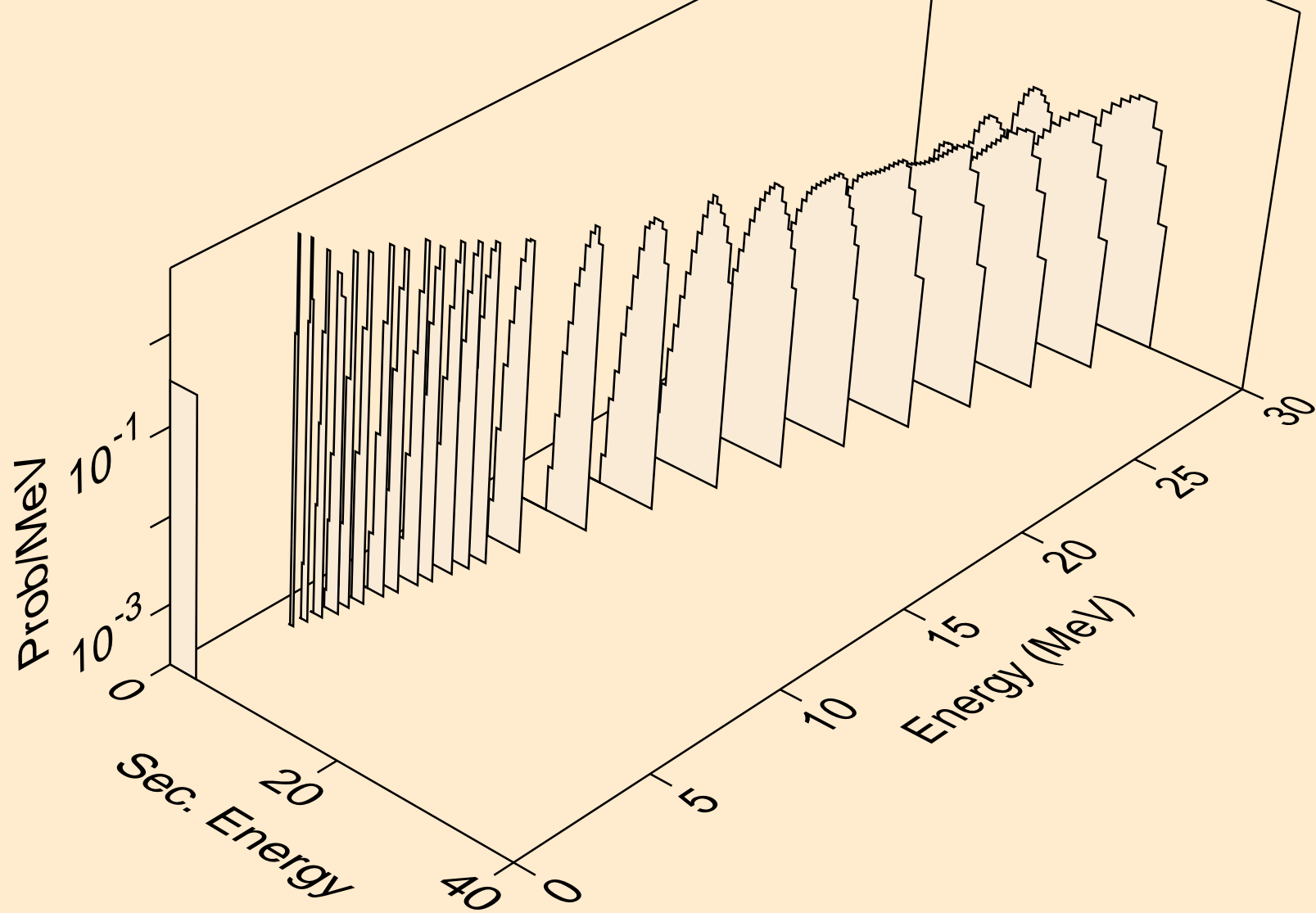
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he3s from (n,he3)



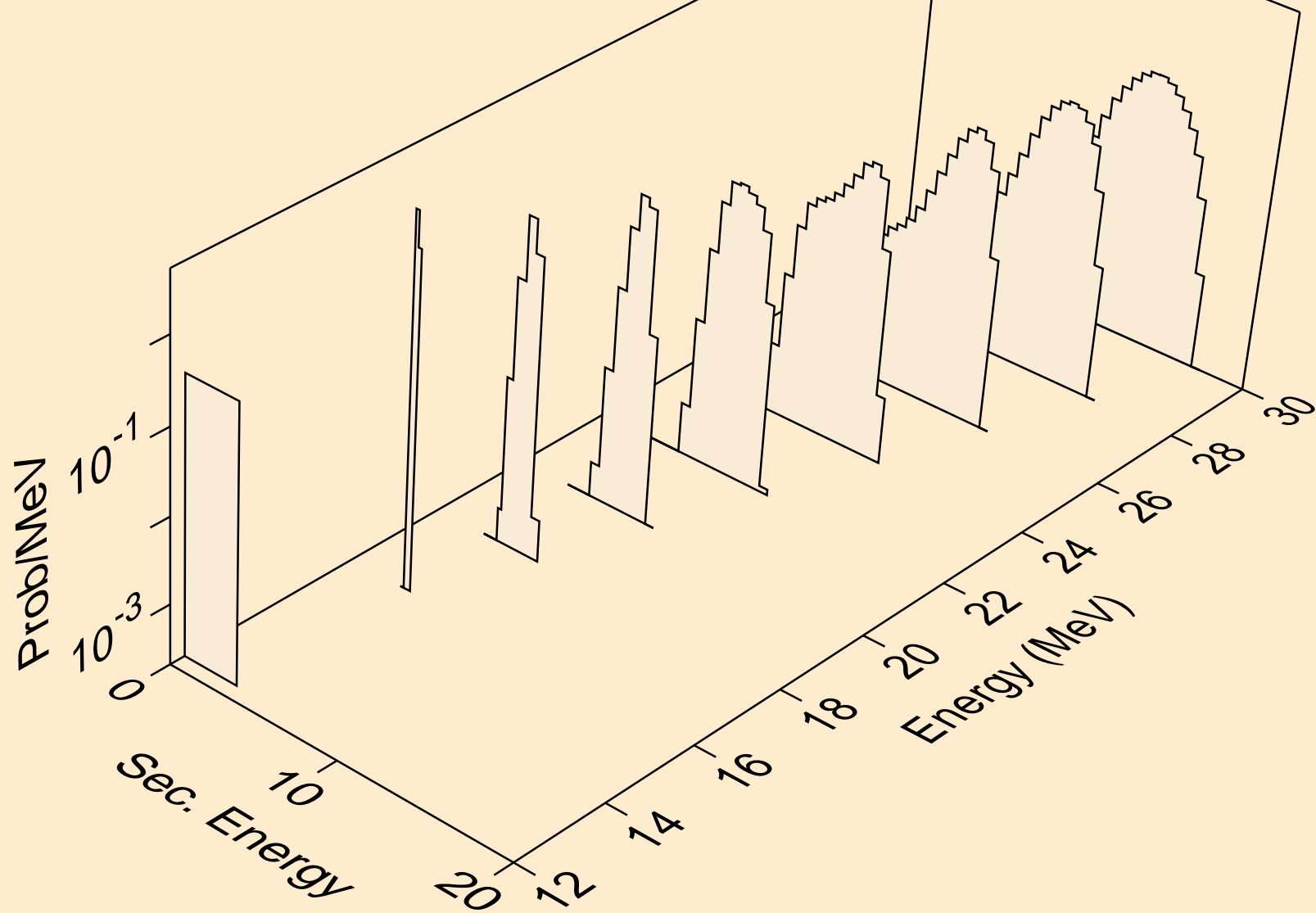
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



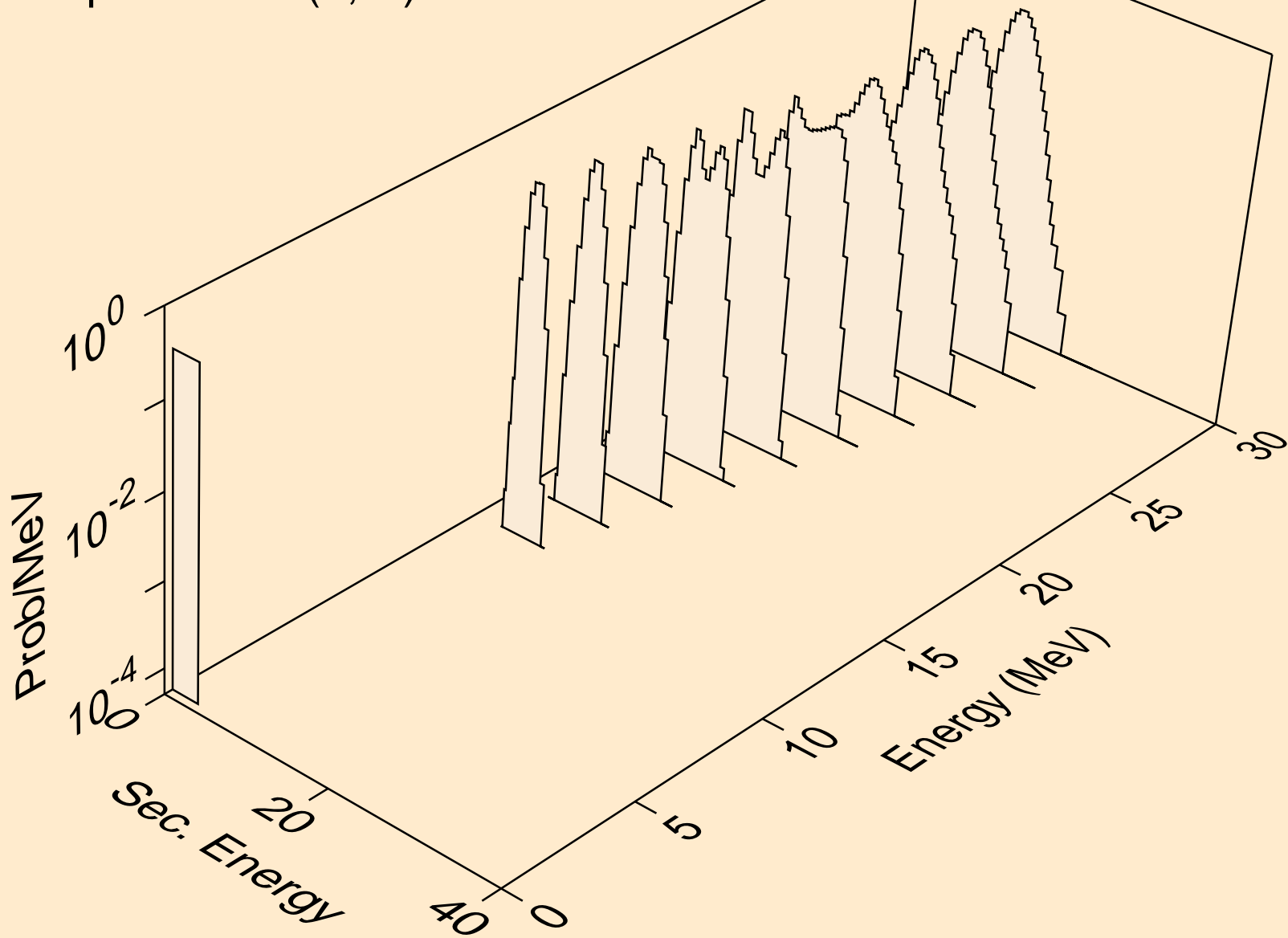
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



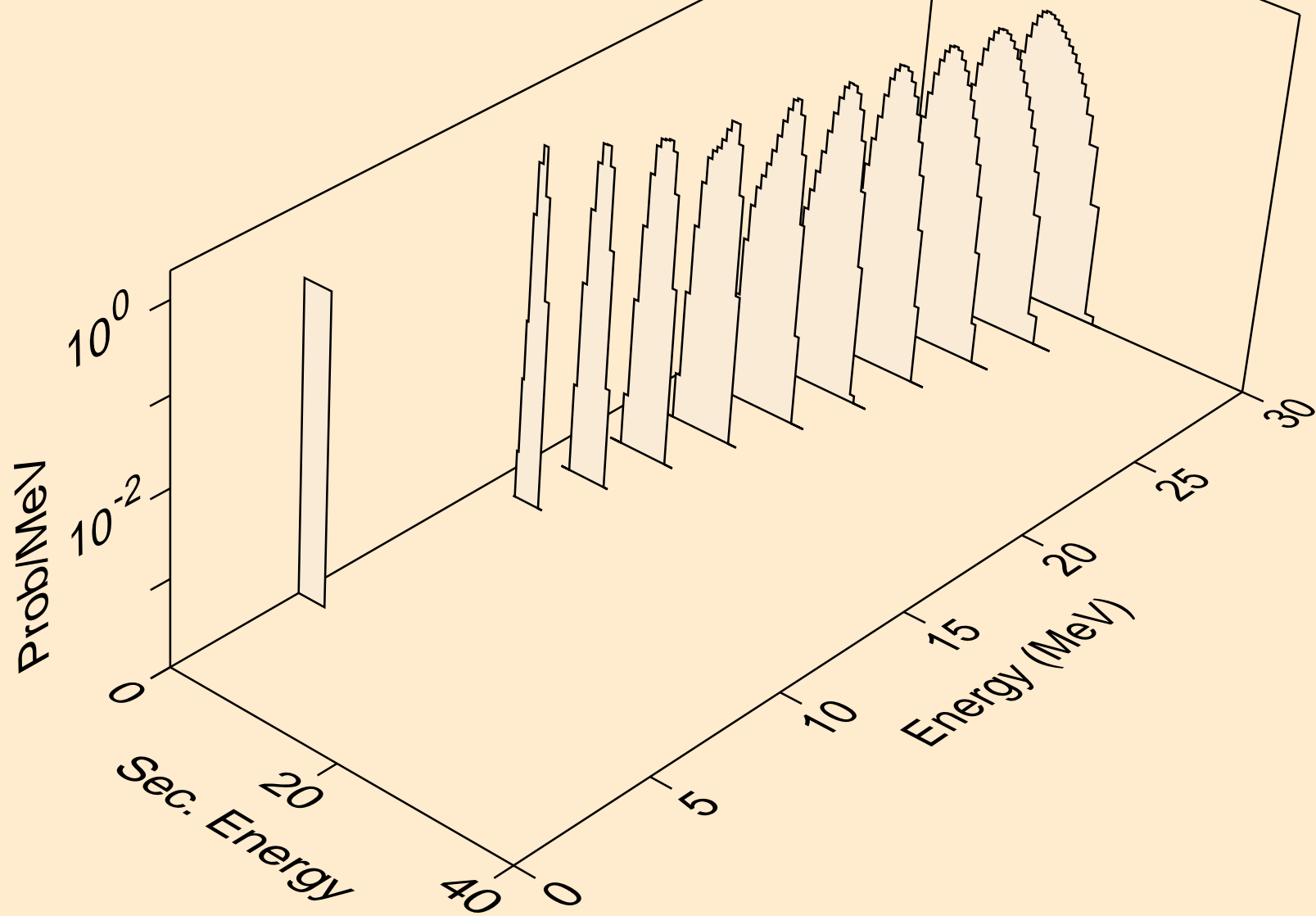
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



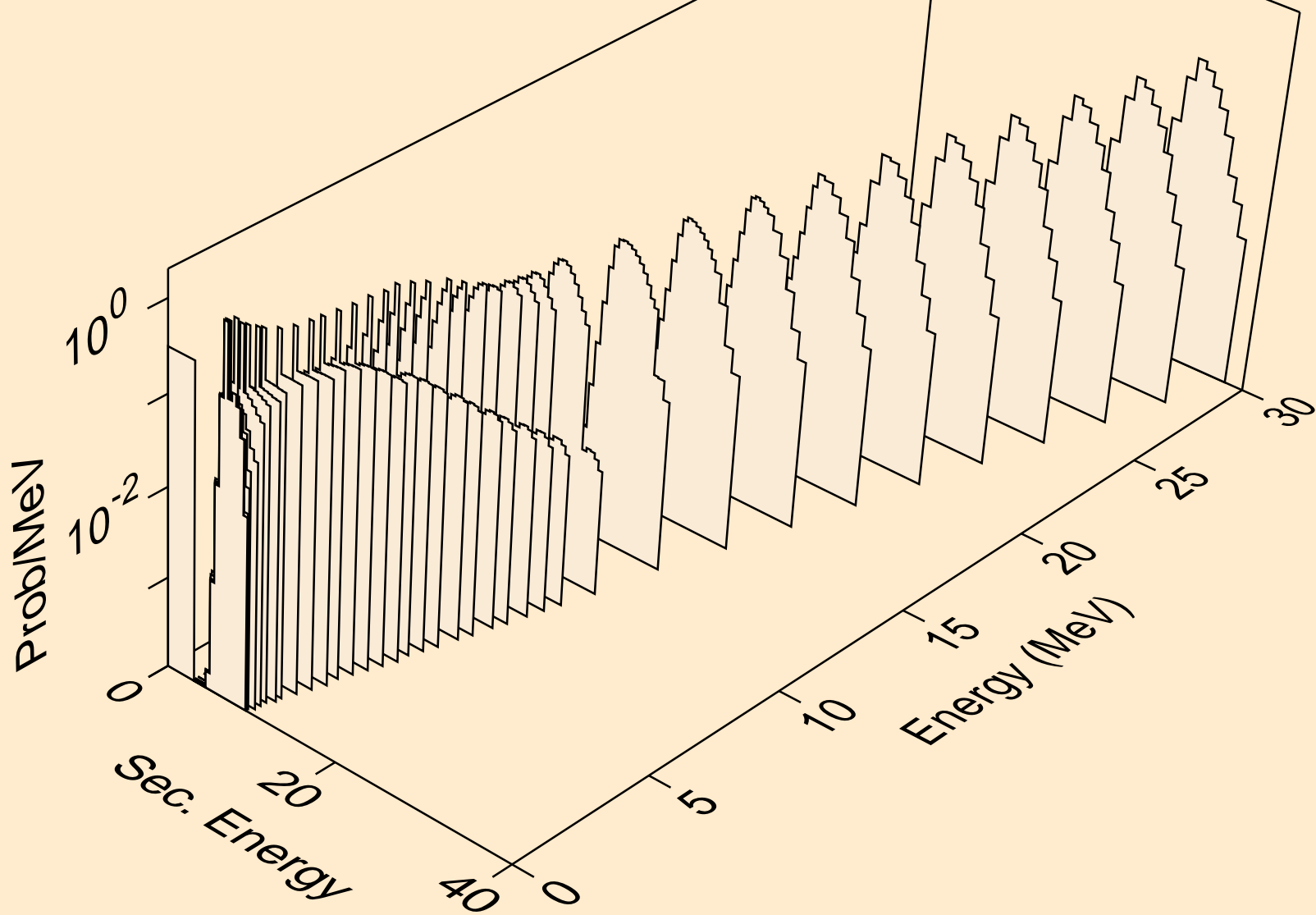
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



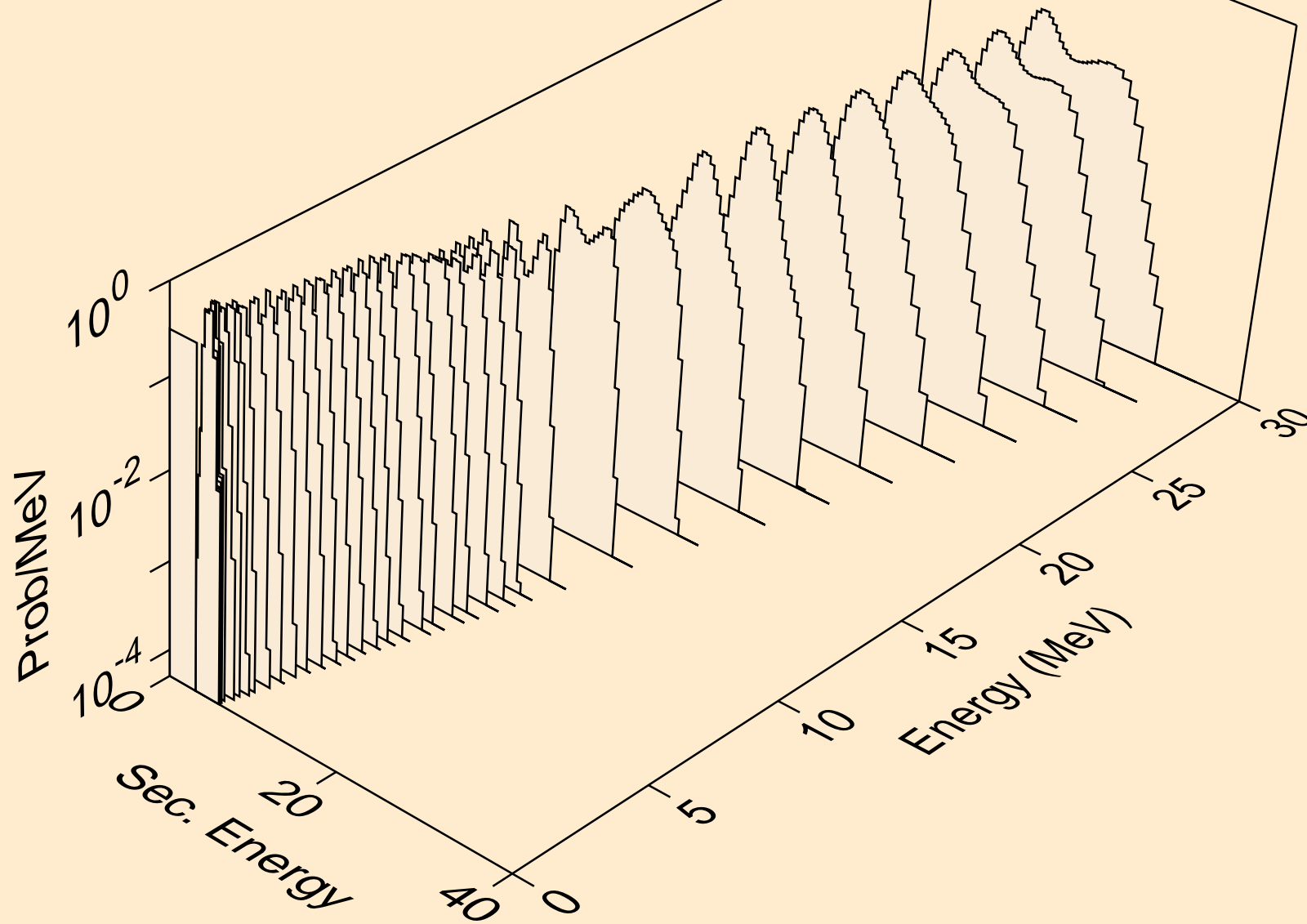
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



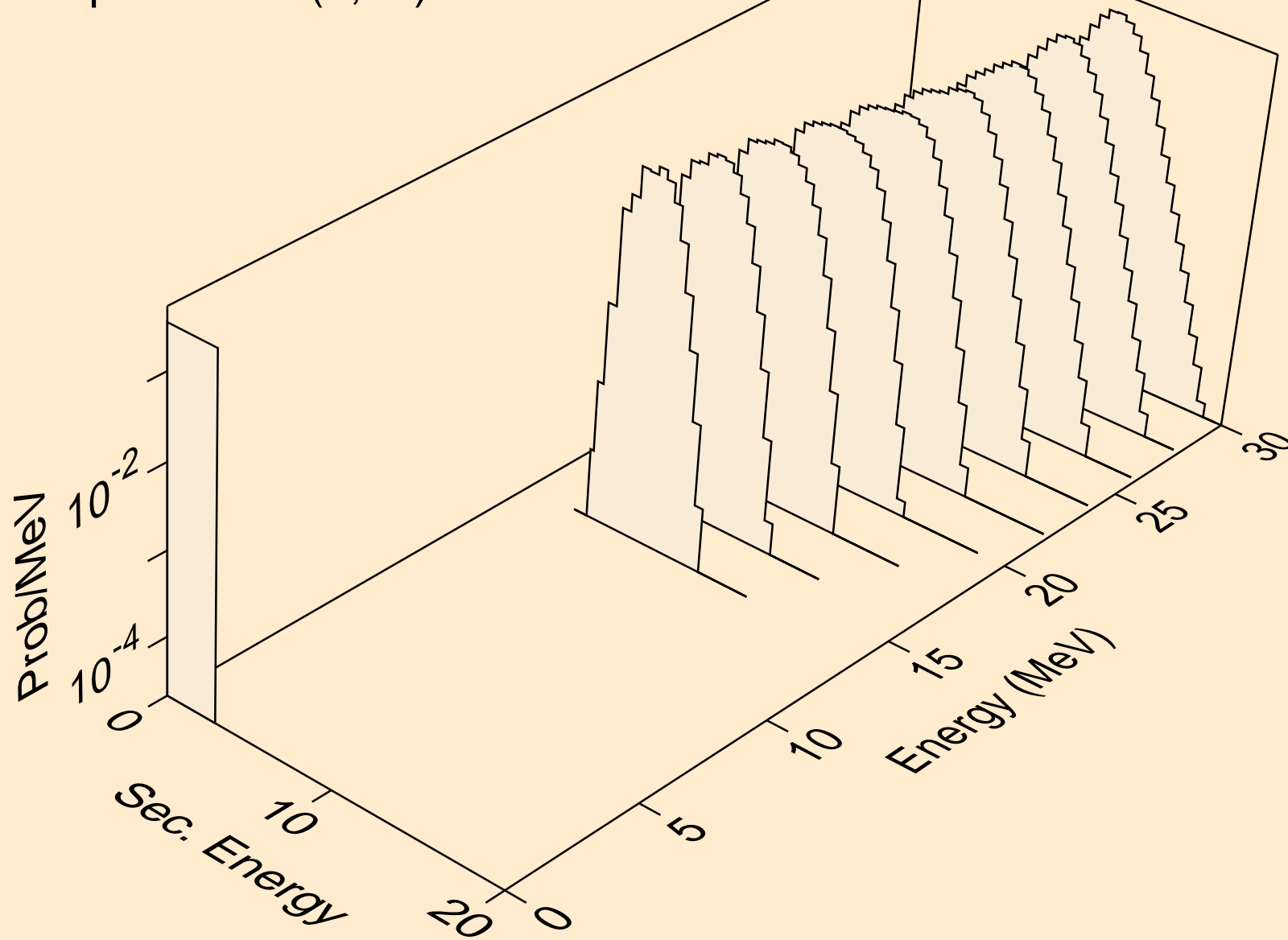
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alphas from (n,a)



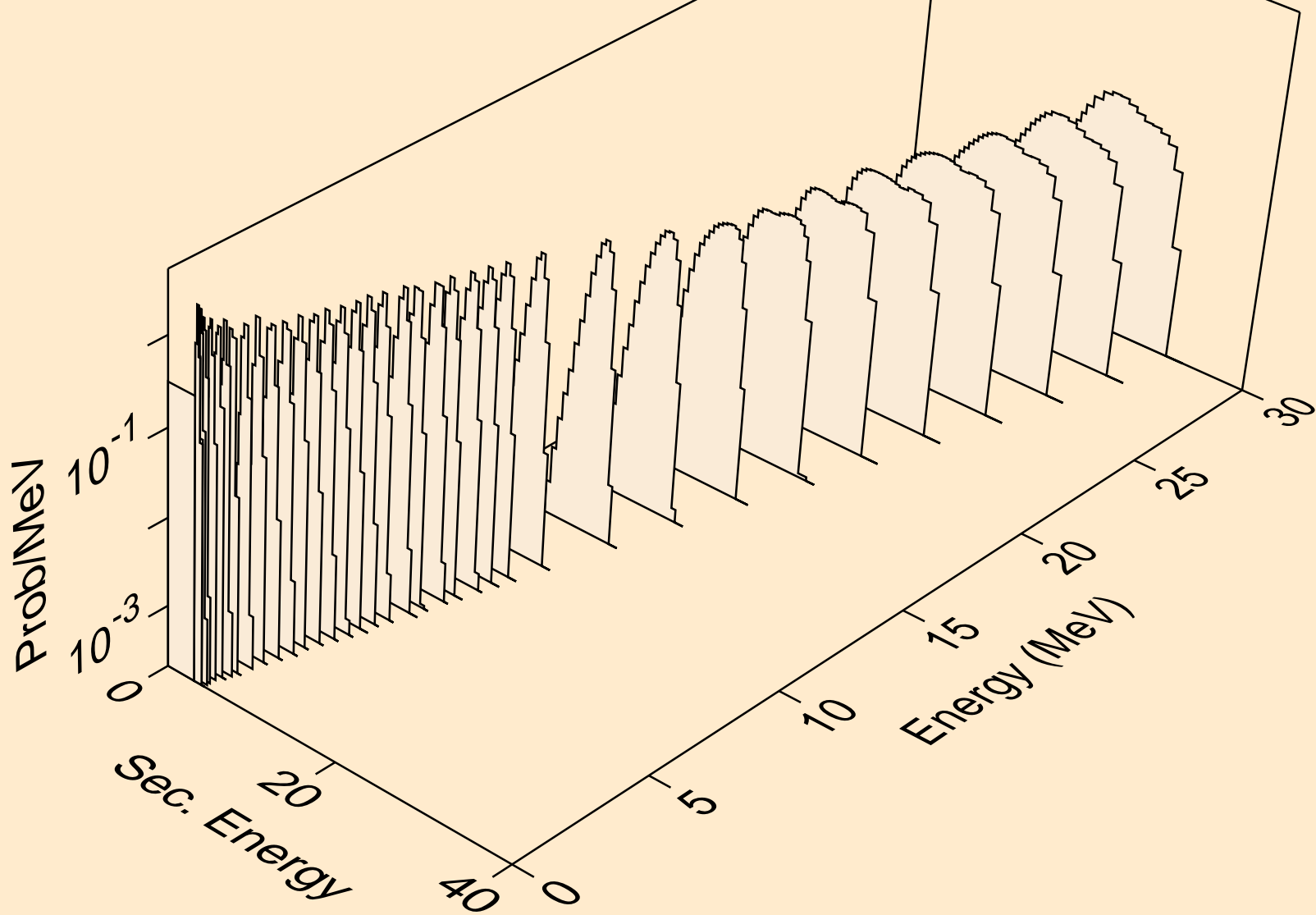
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



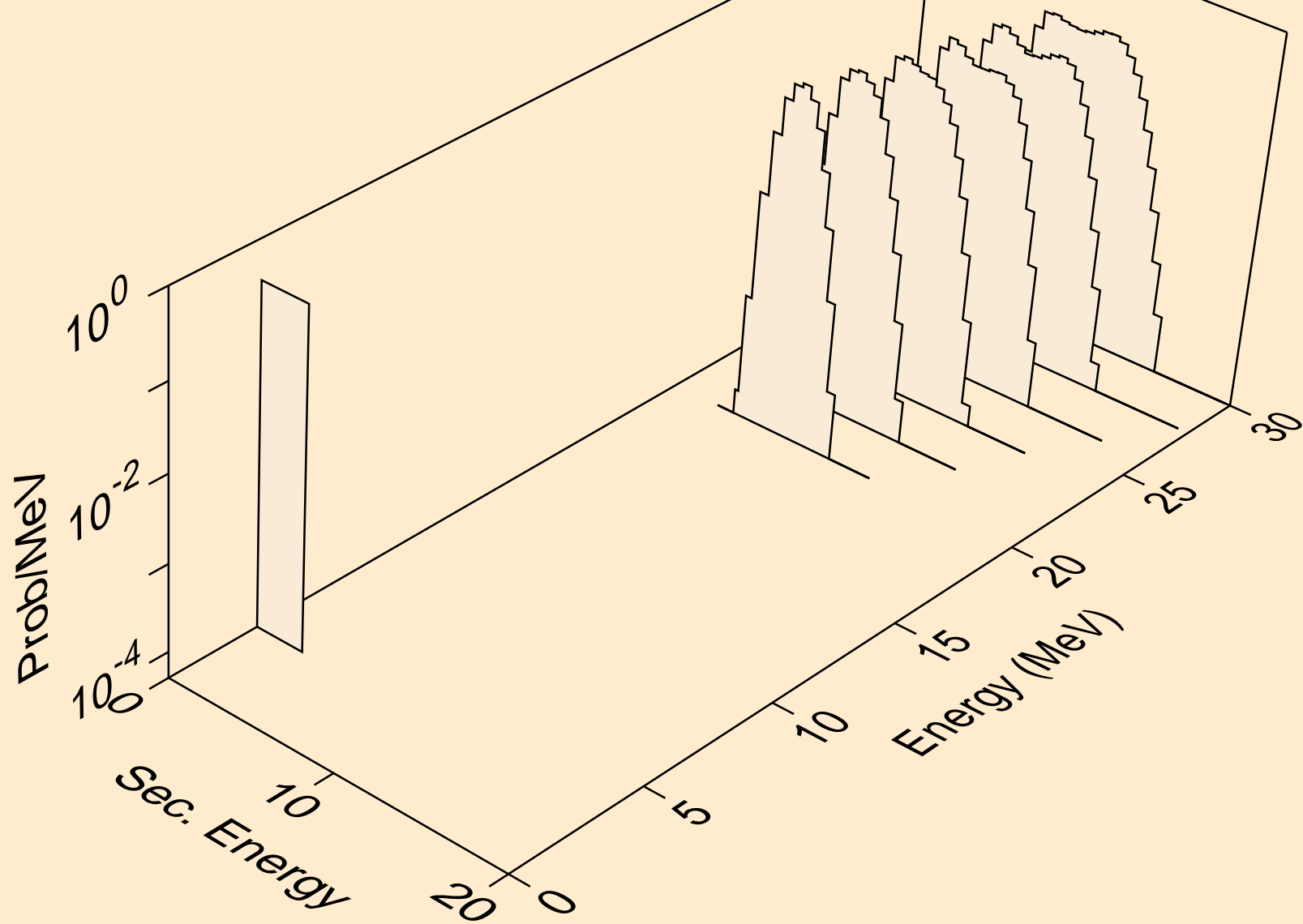
SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,d2a)



SN104 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

