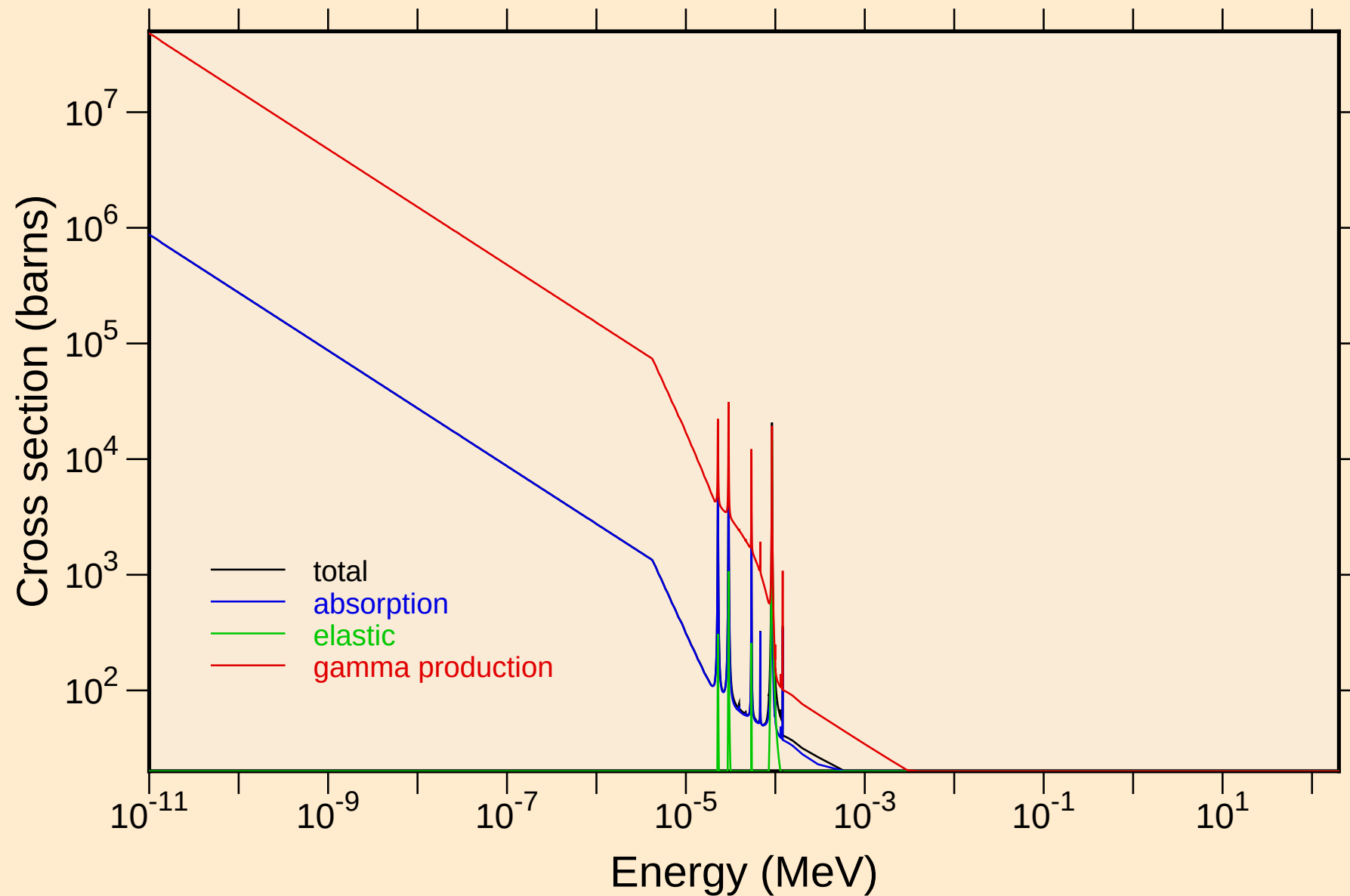
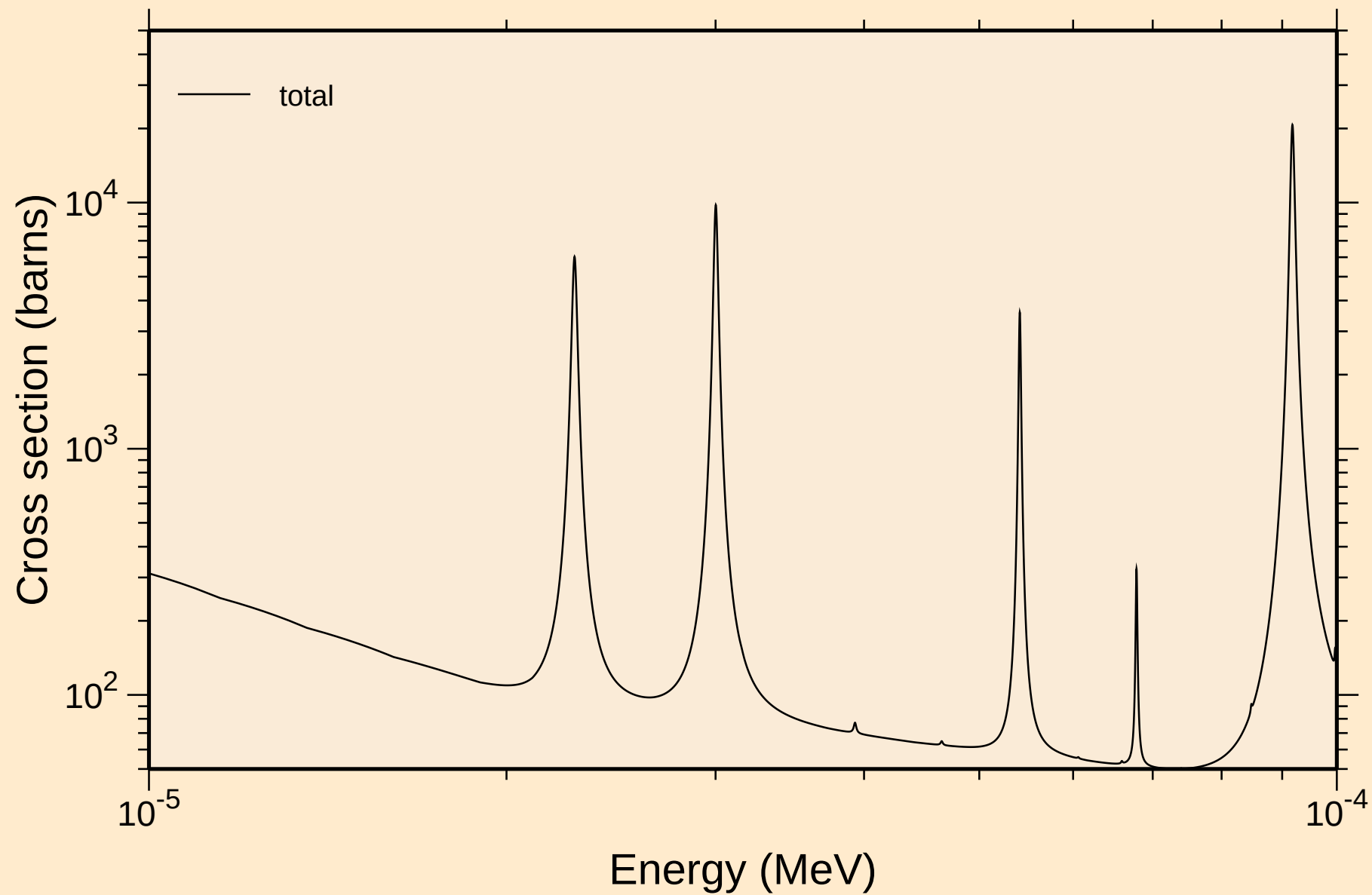


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

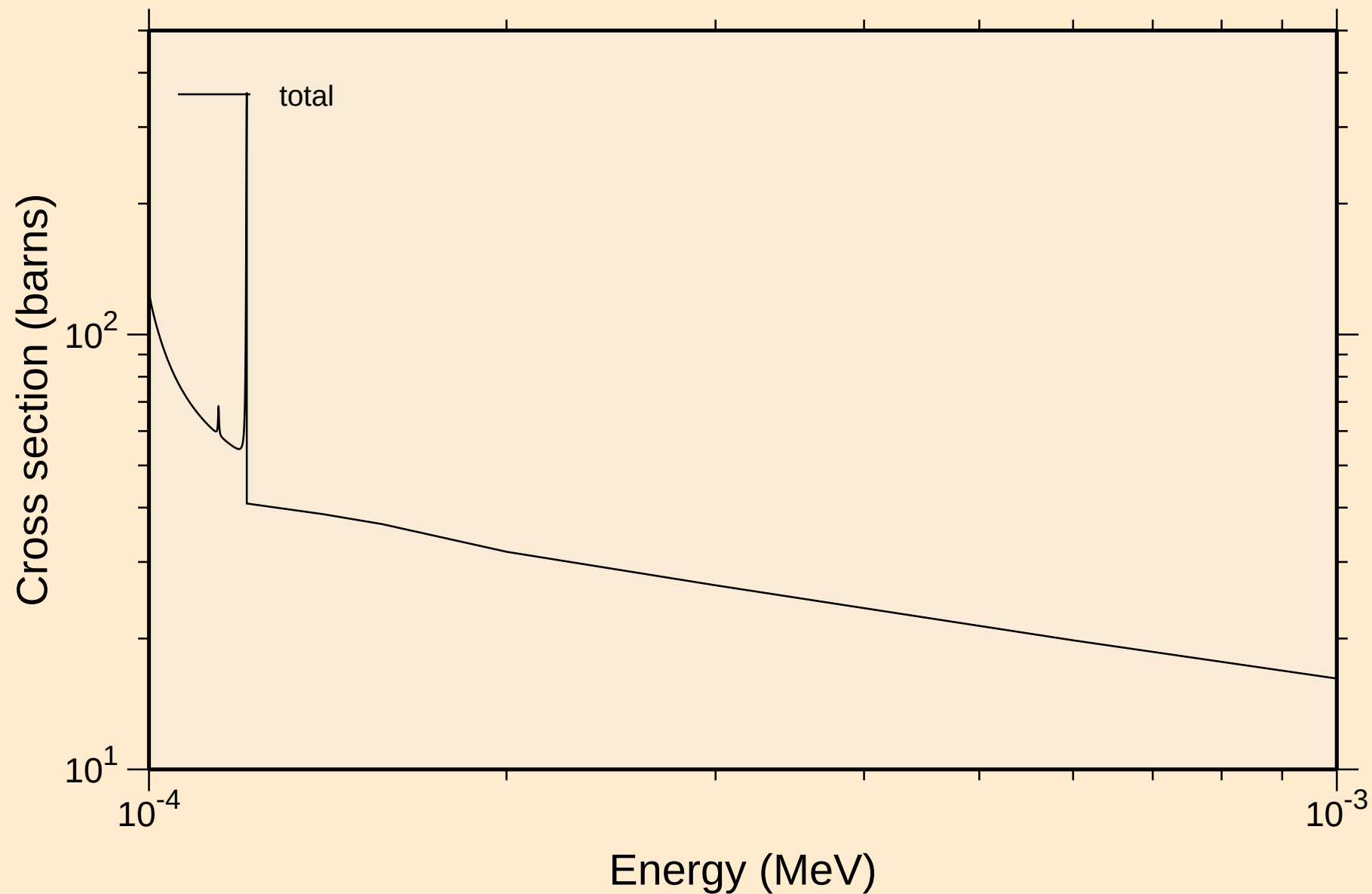
Principal cross sections



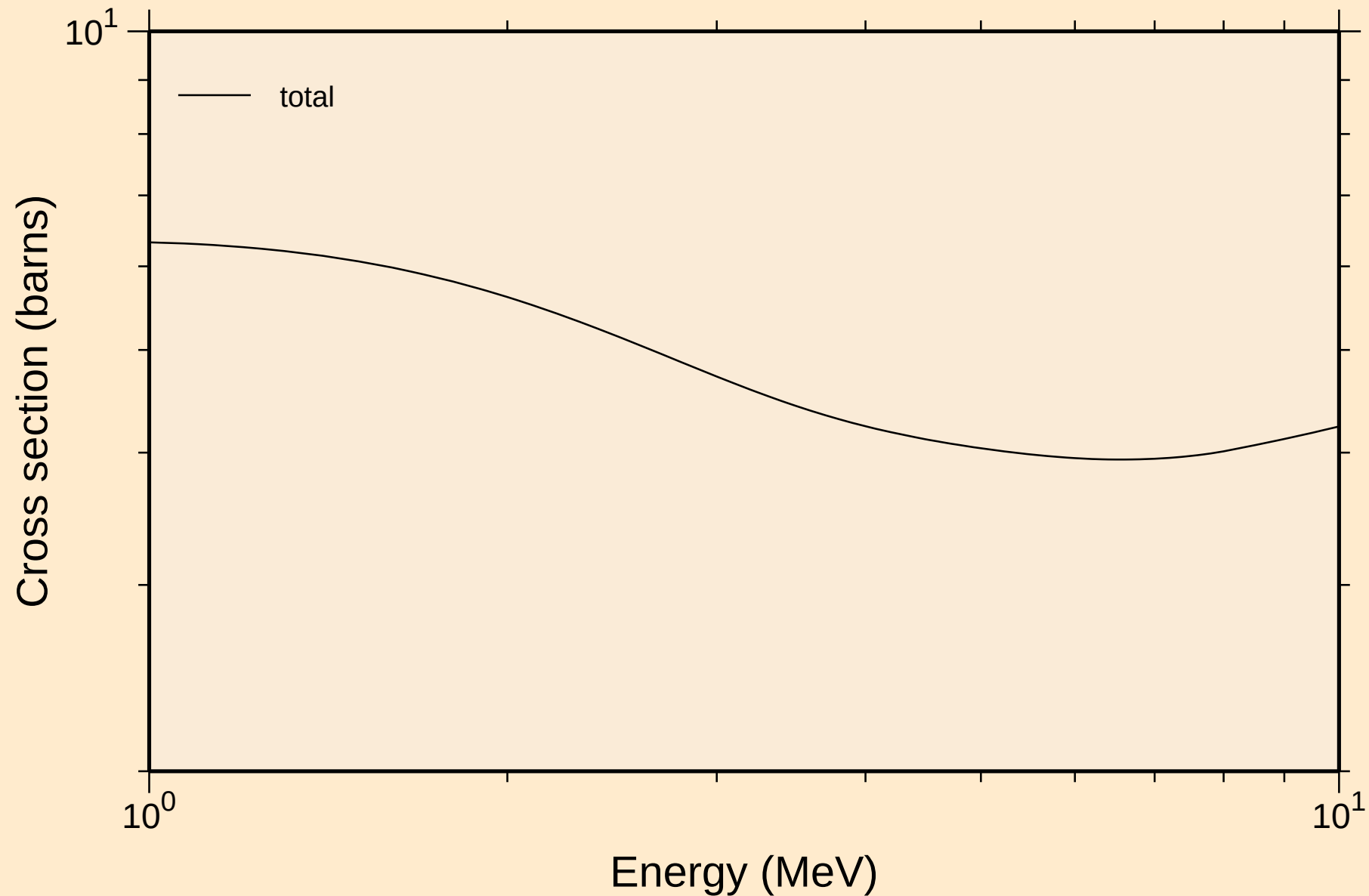
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



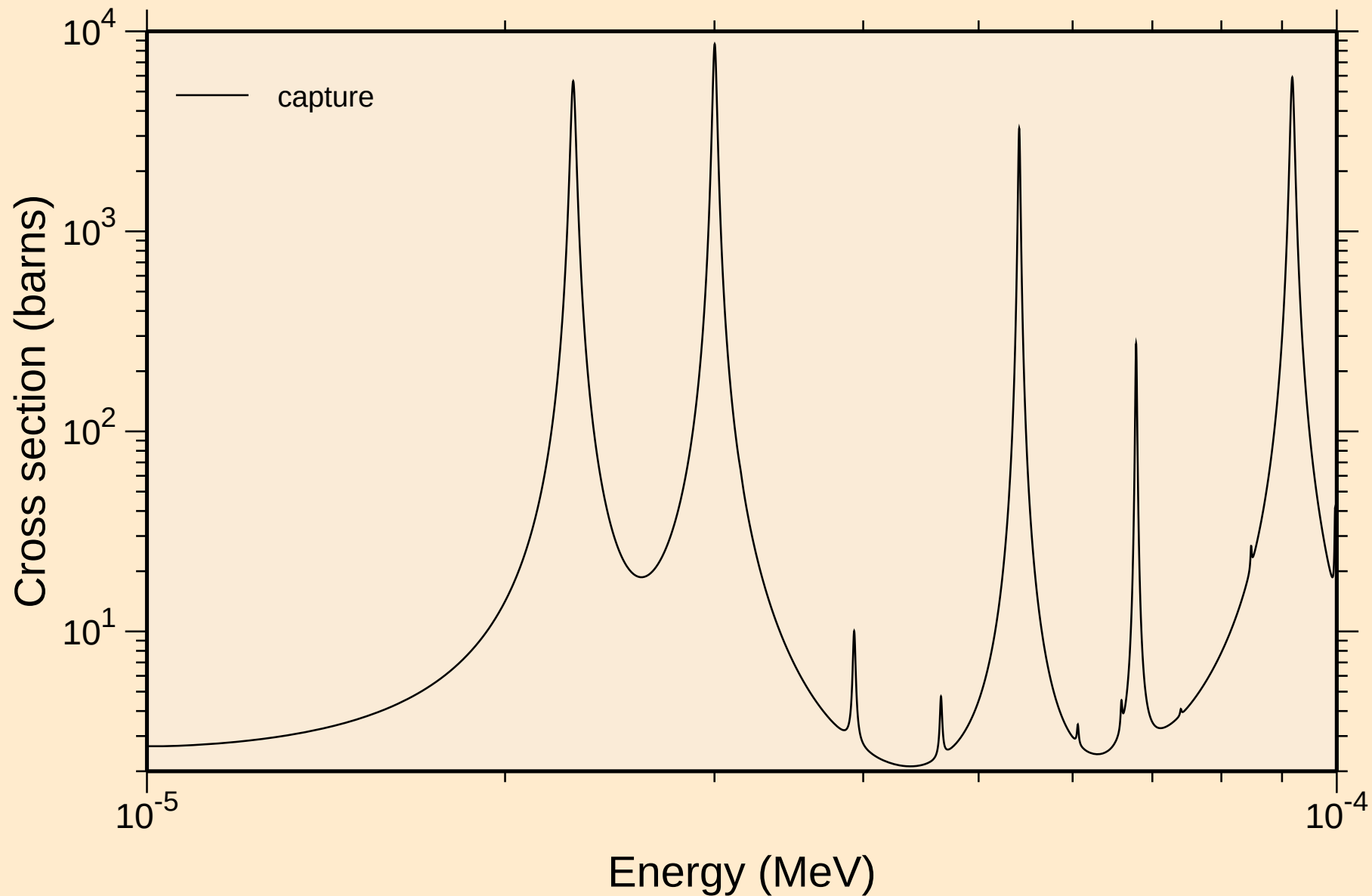
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



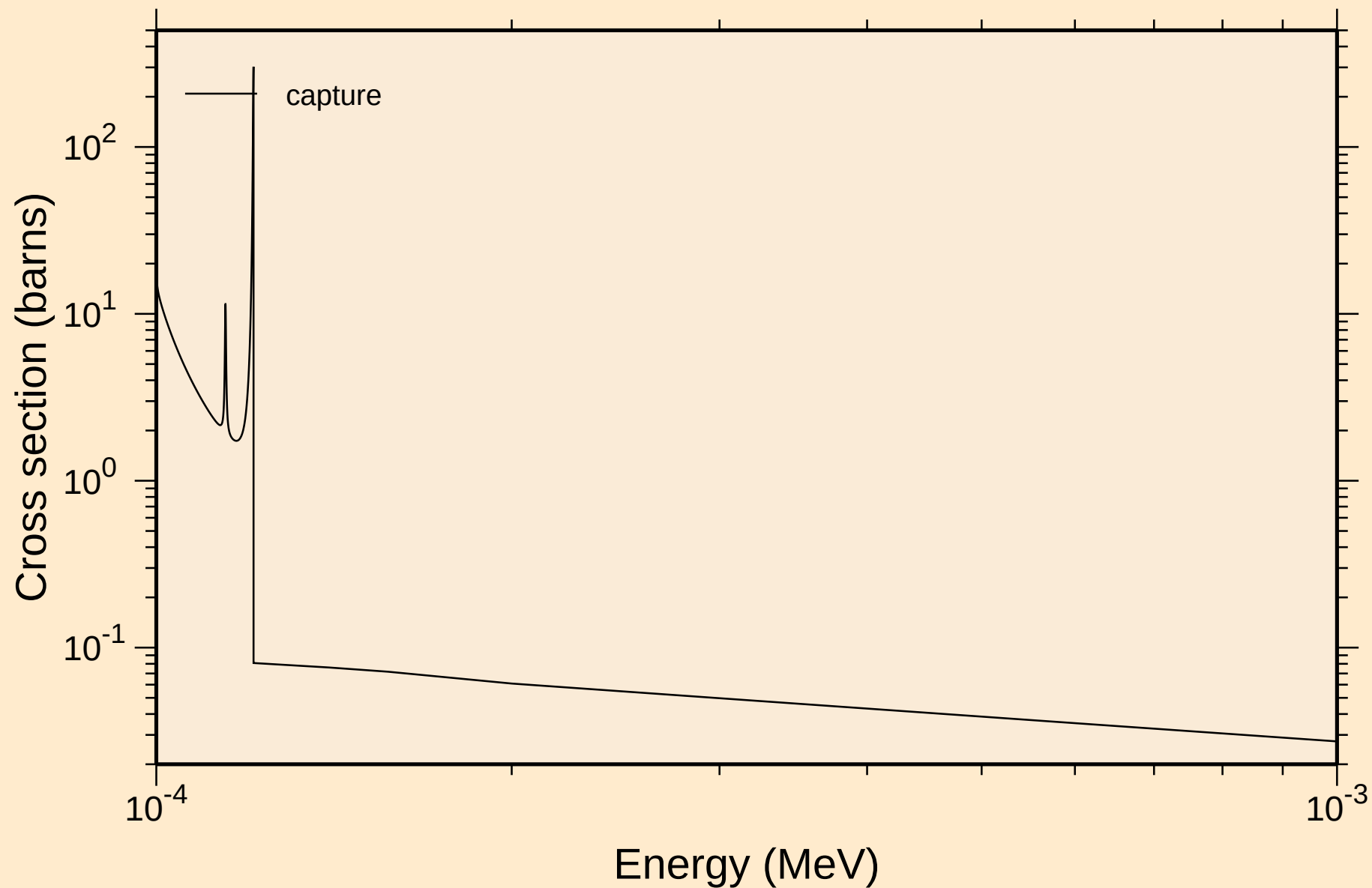
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



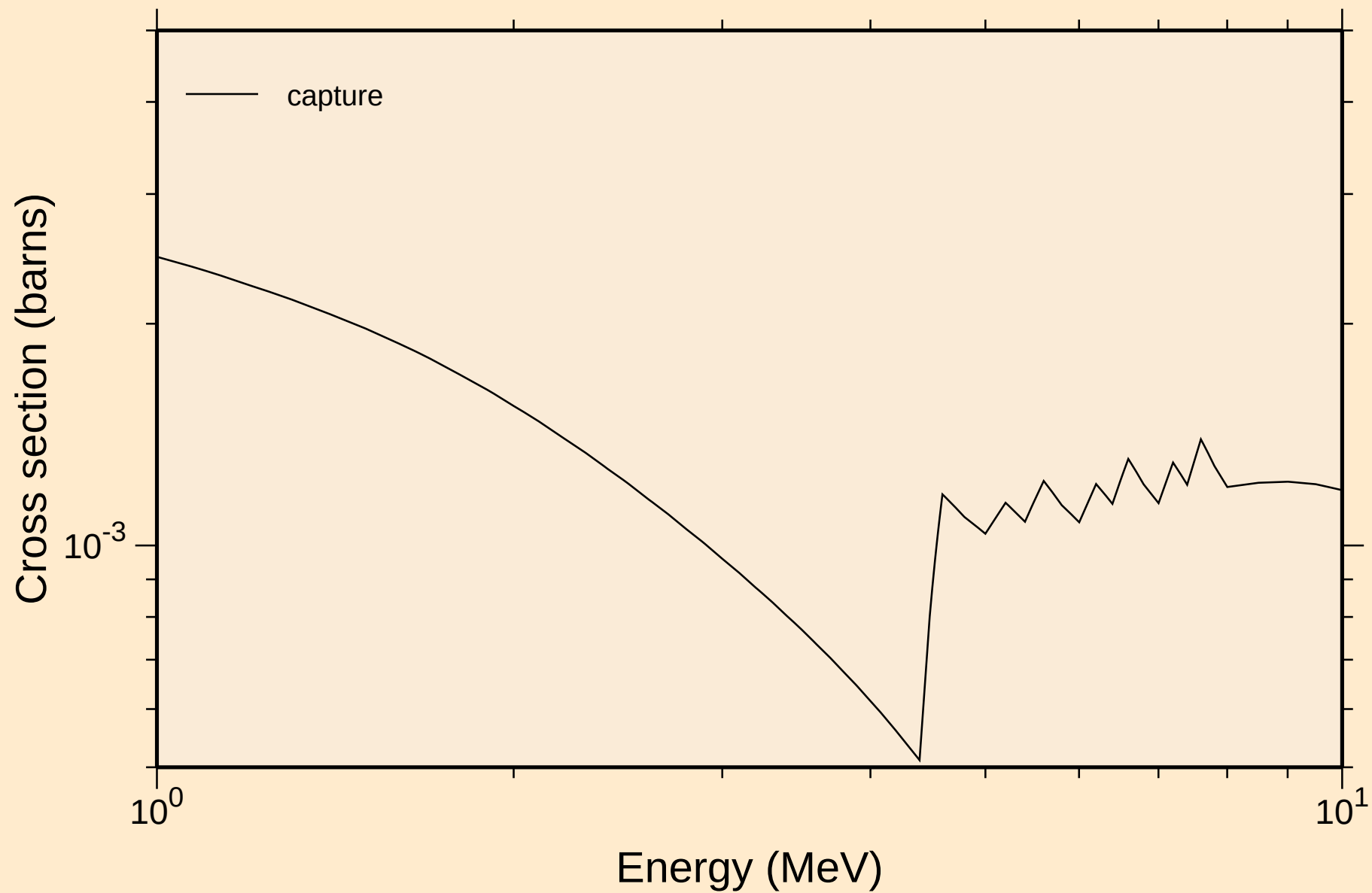
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

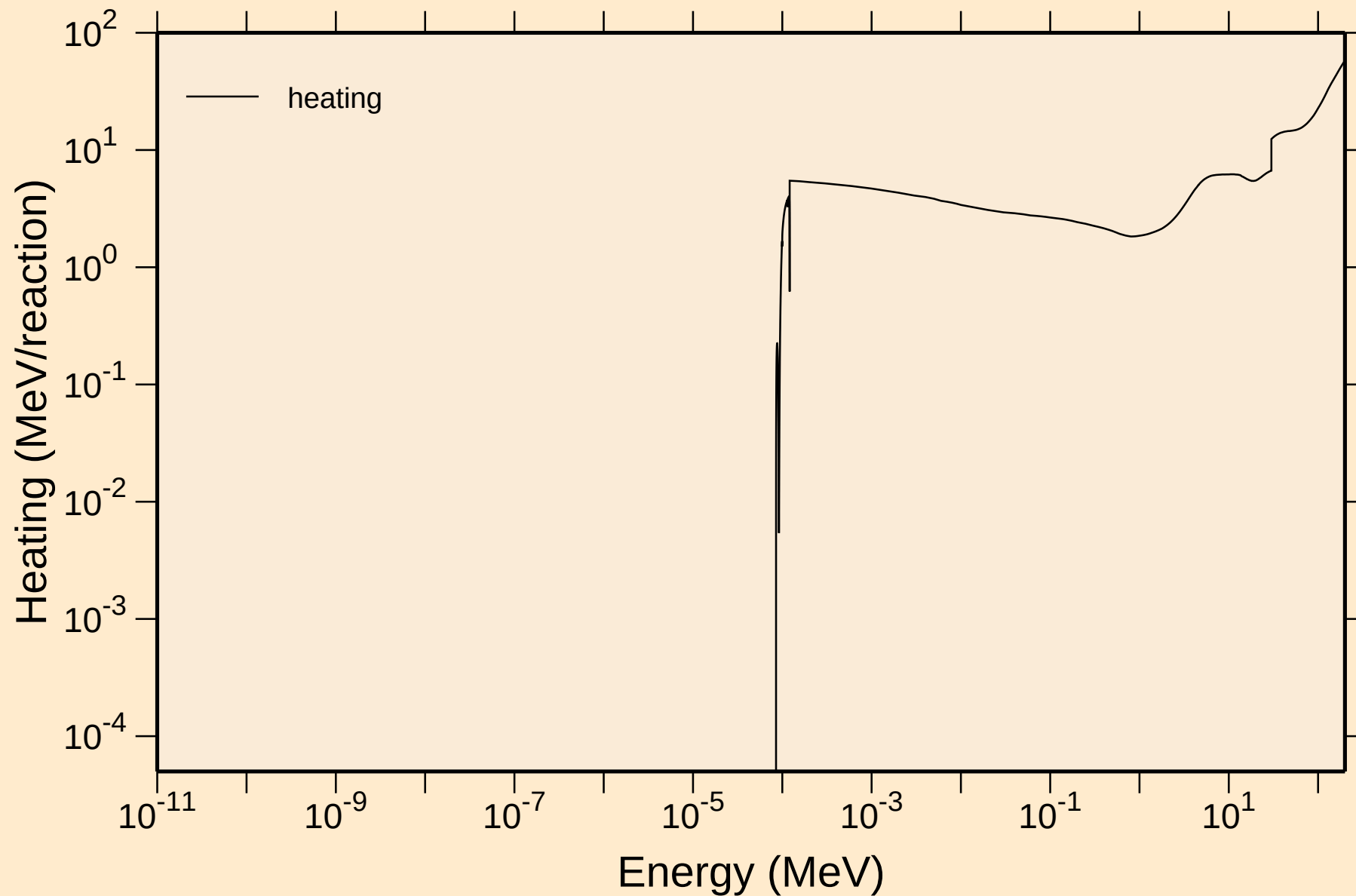


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



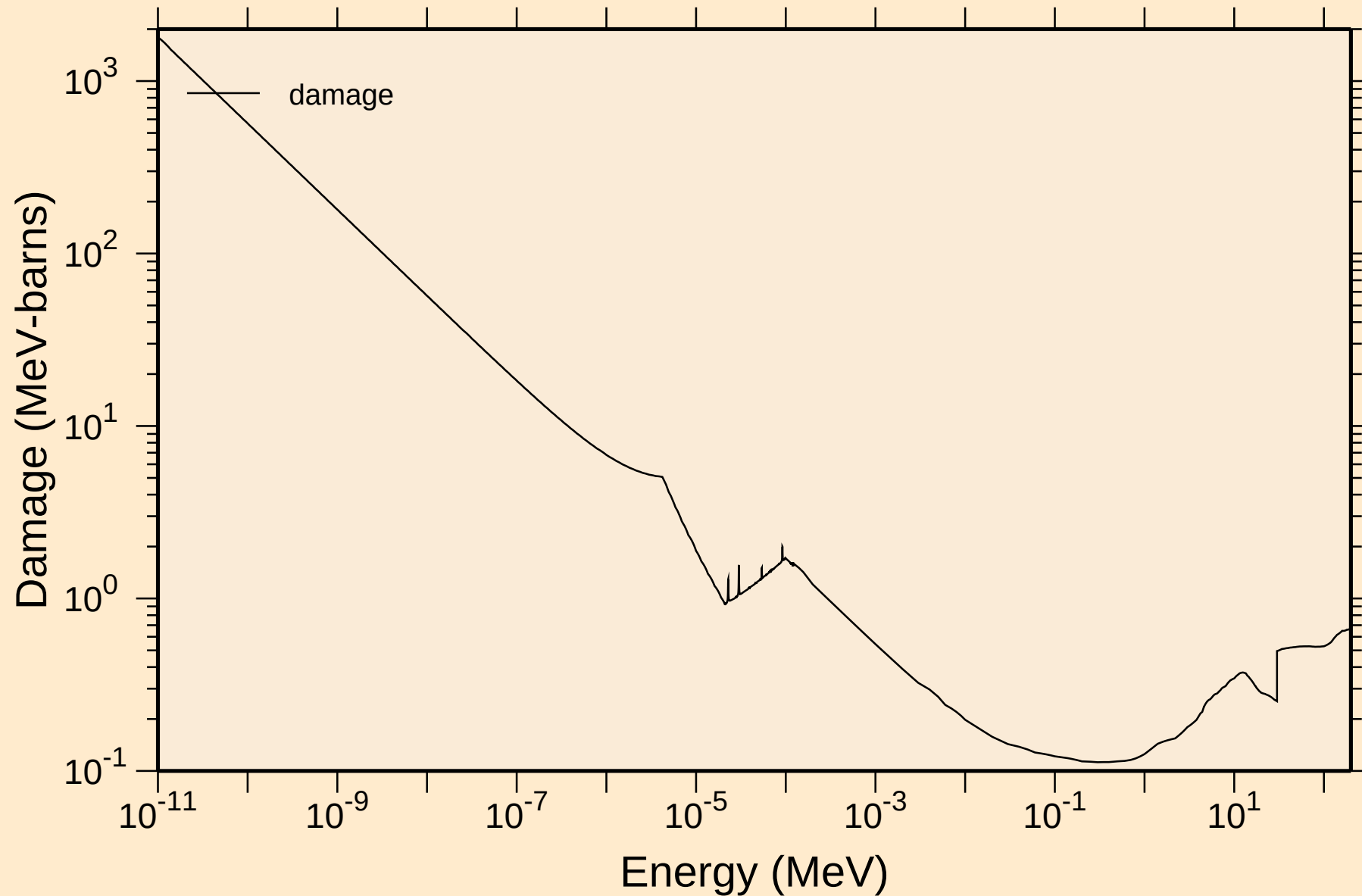
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



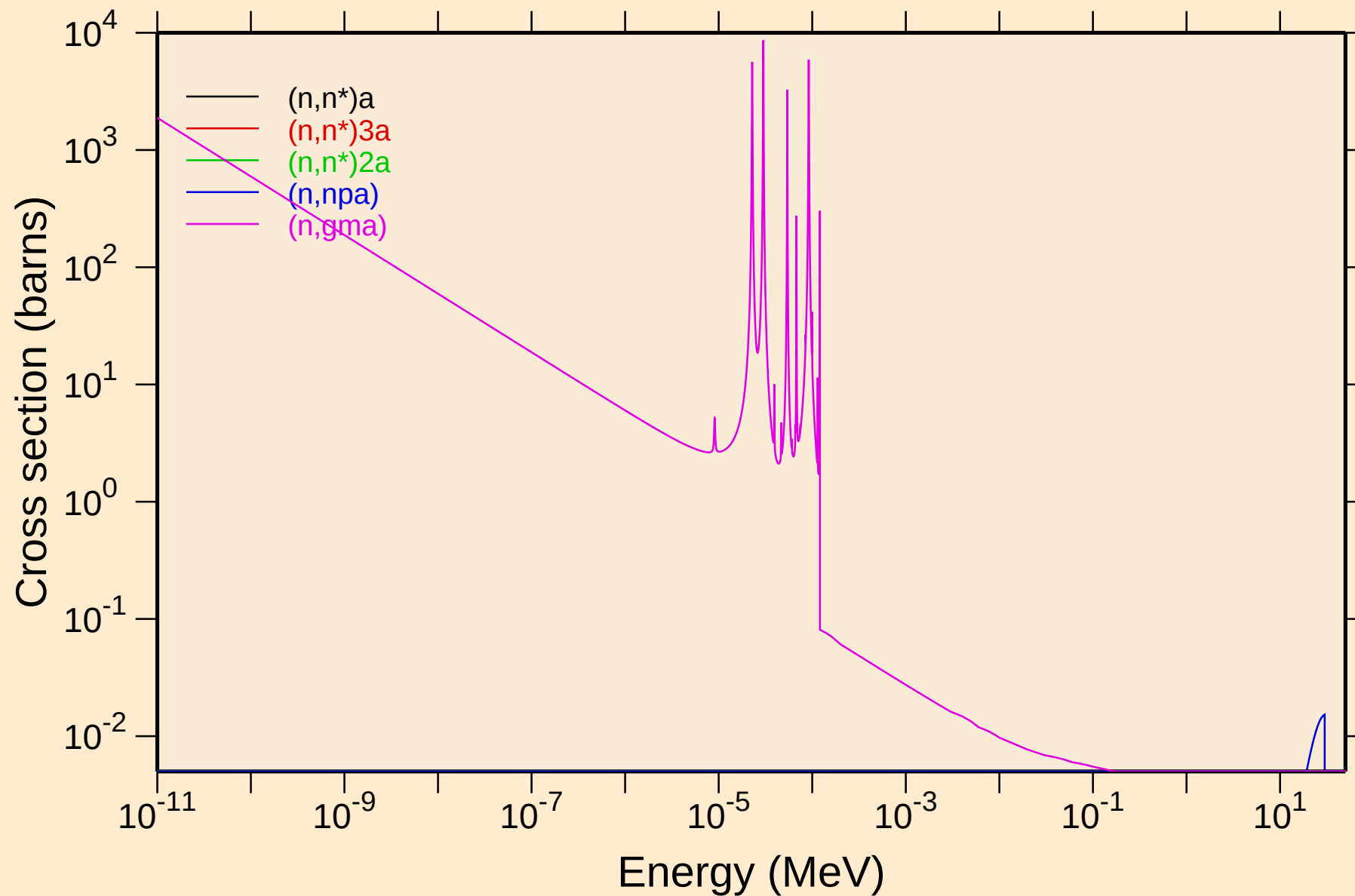
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



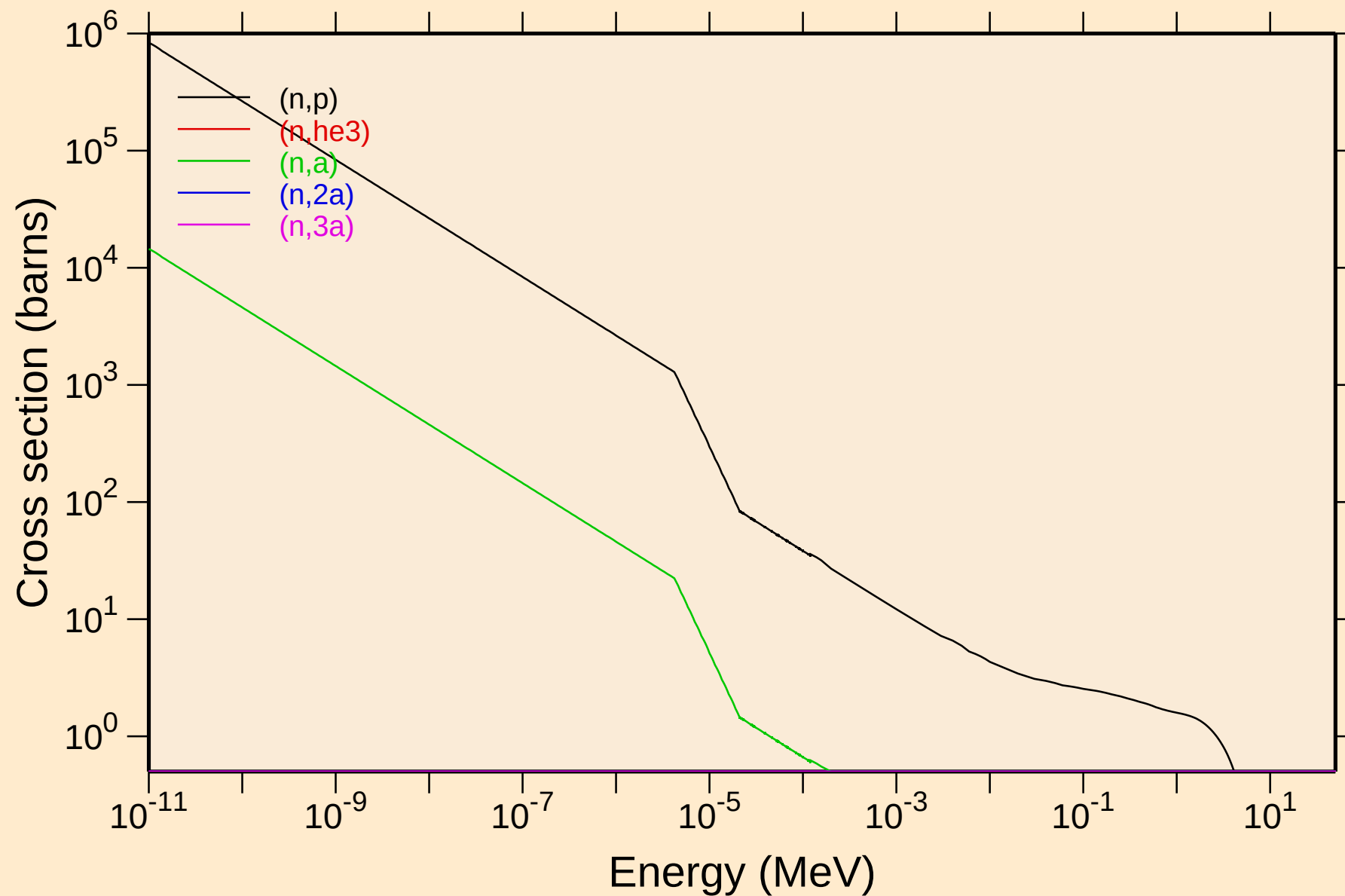
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



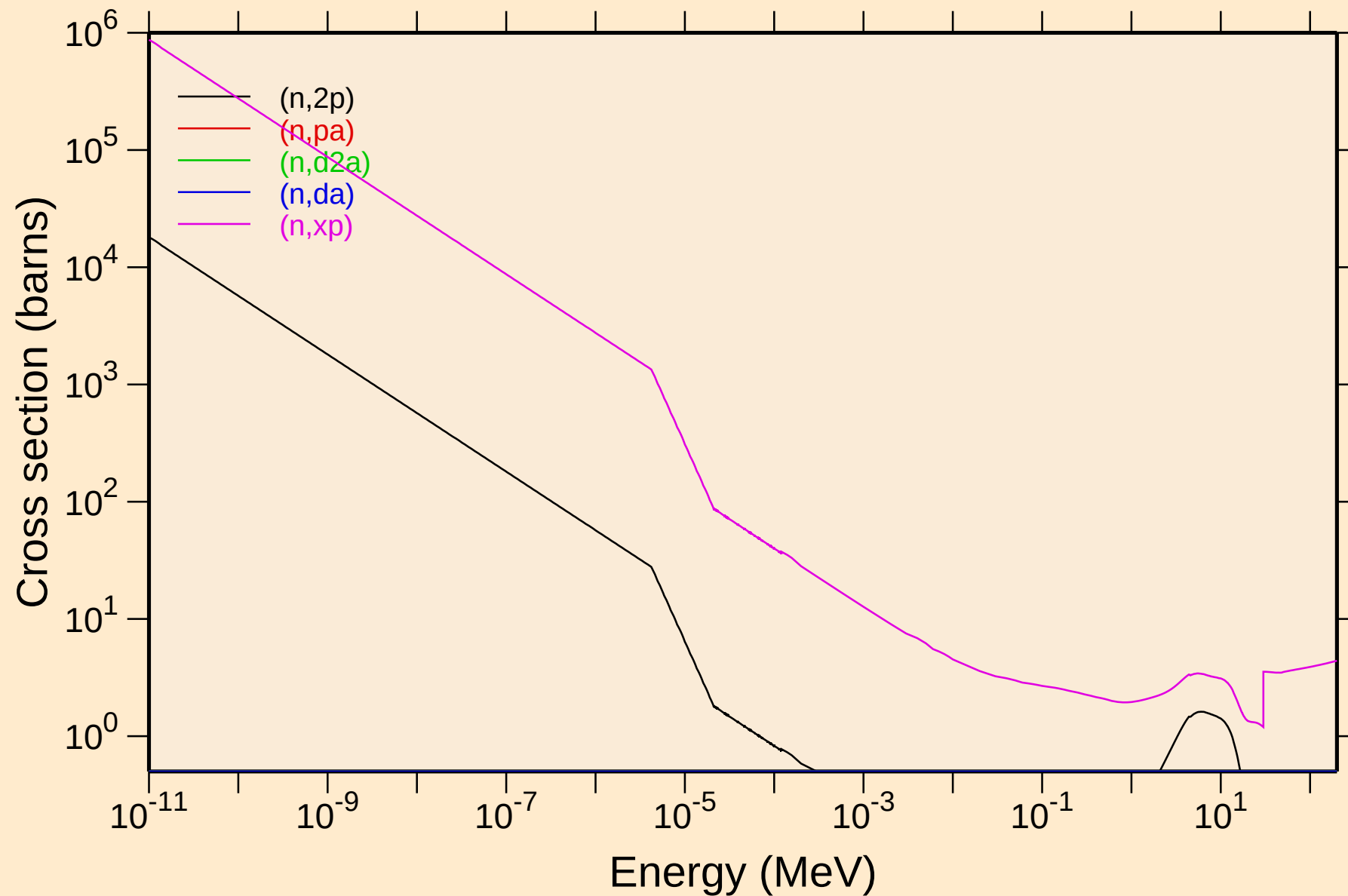
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

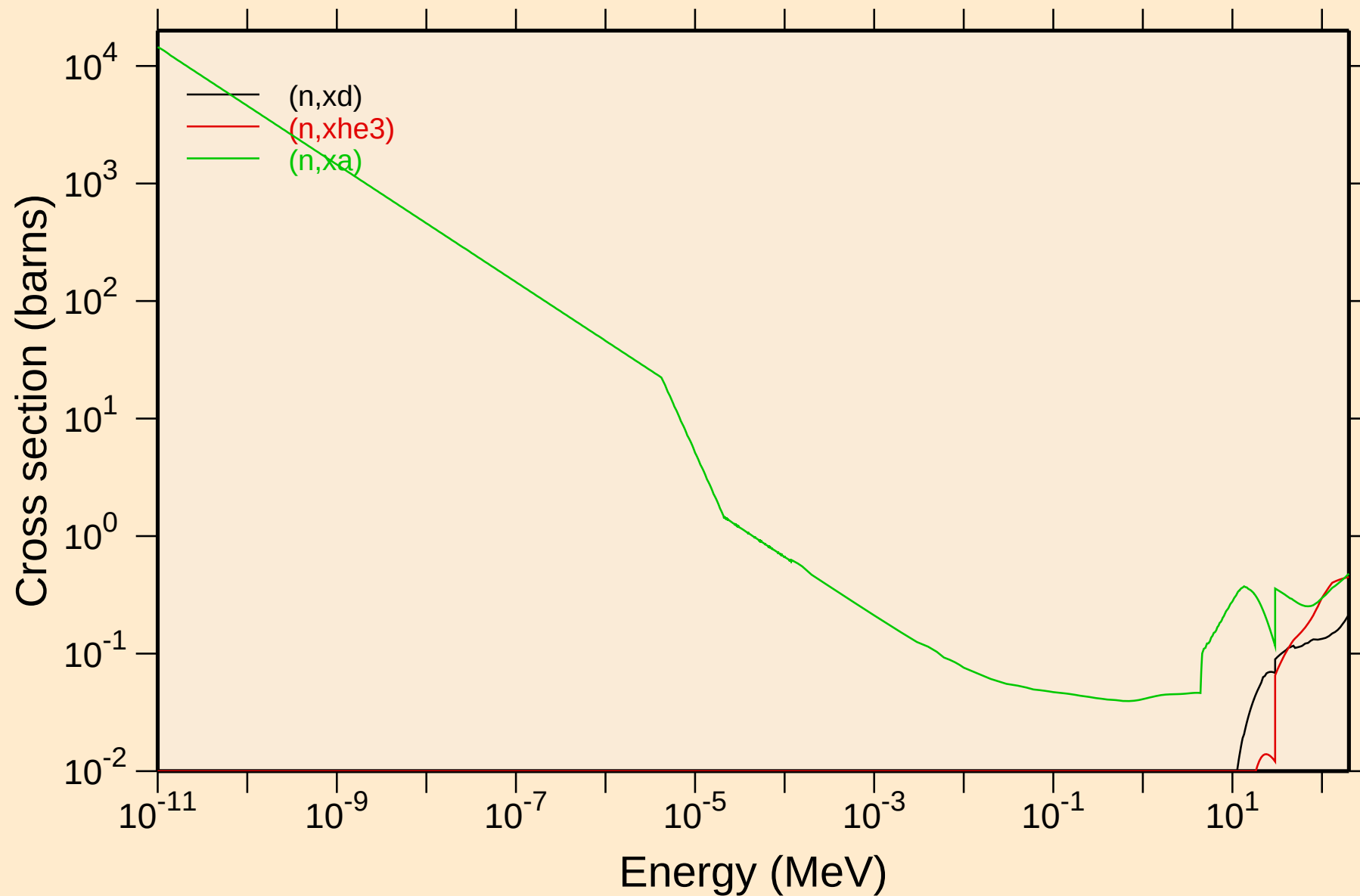


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

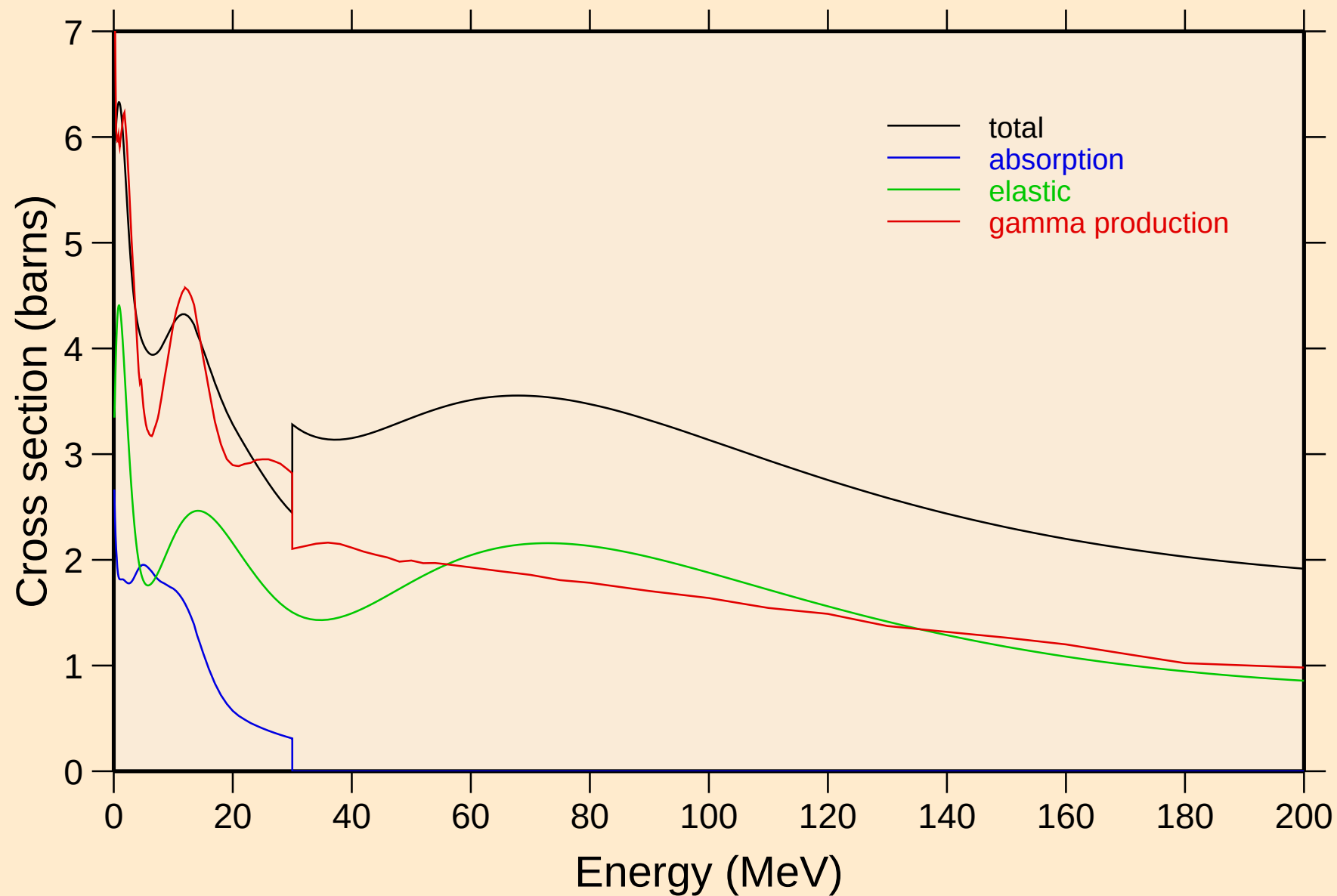


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



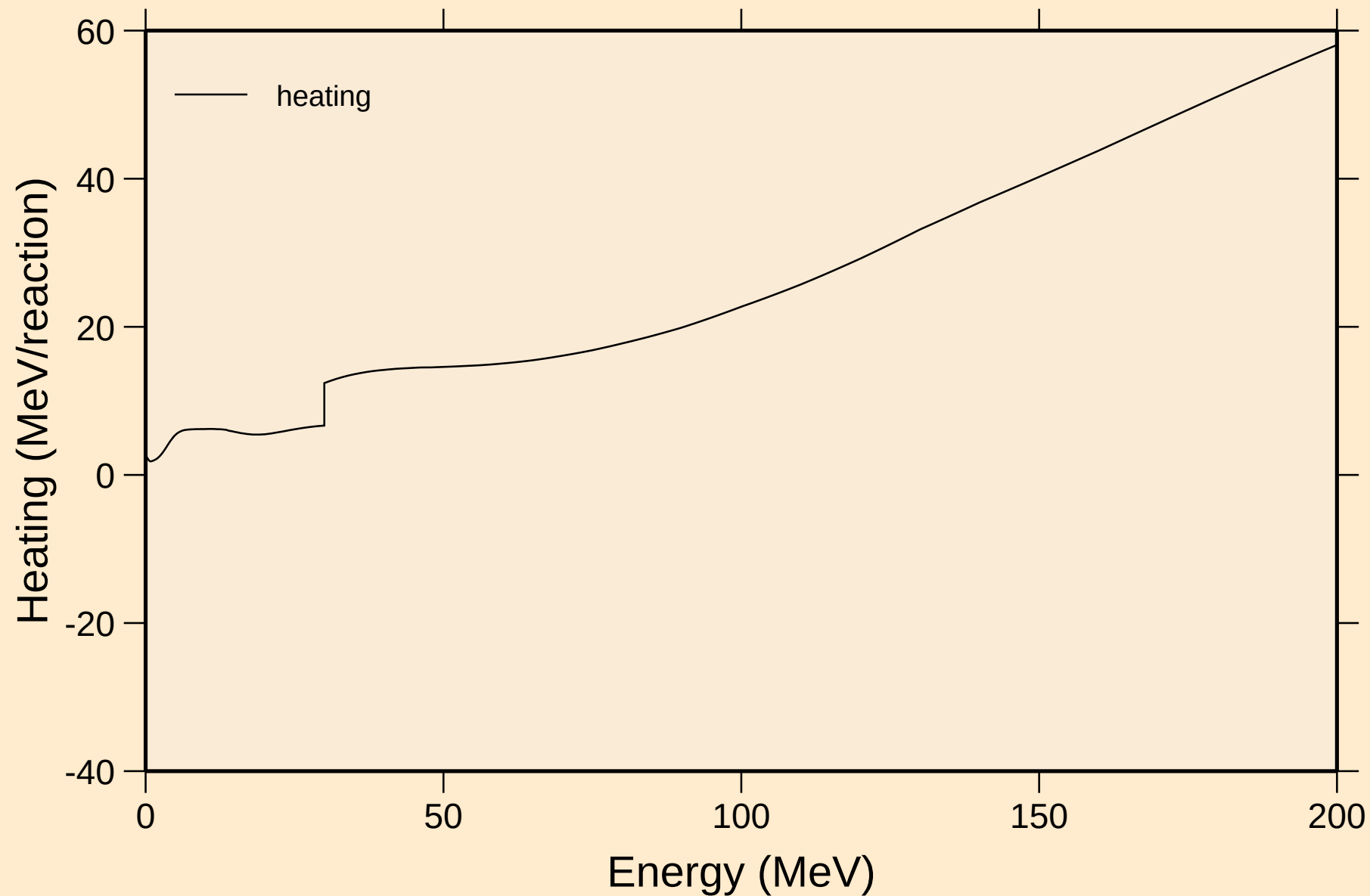
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



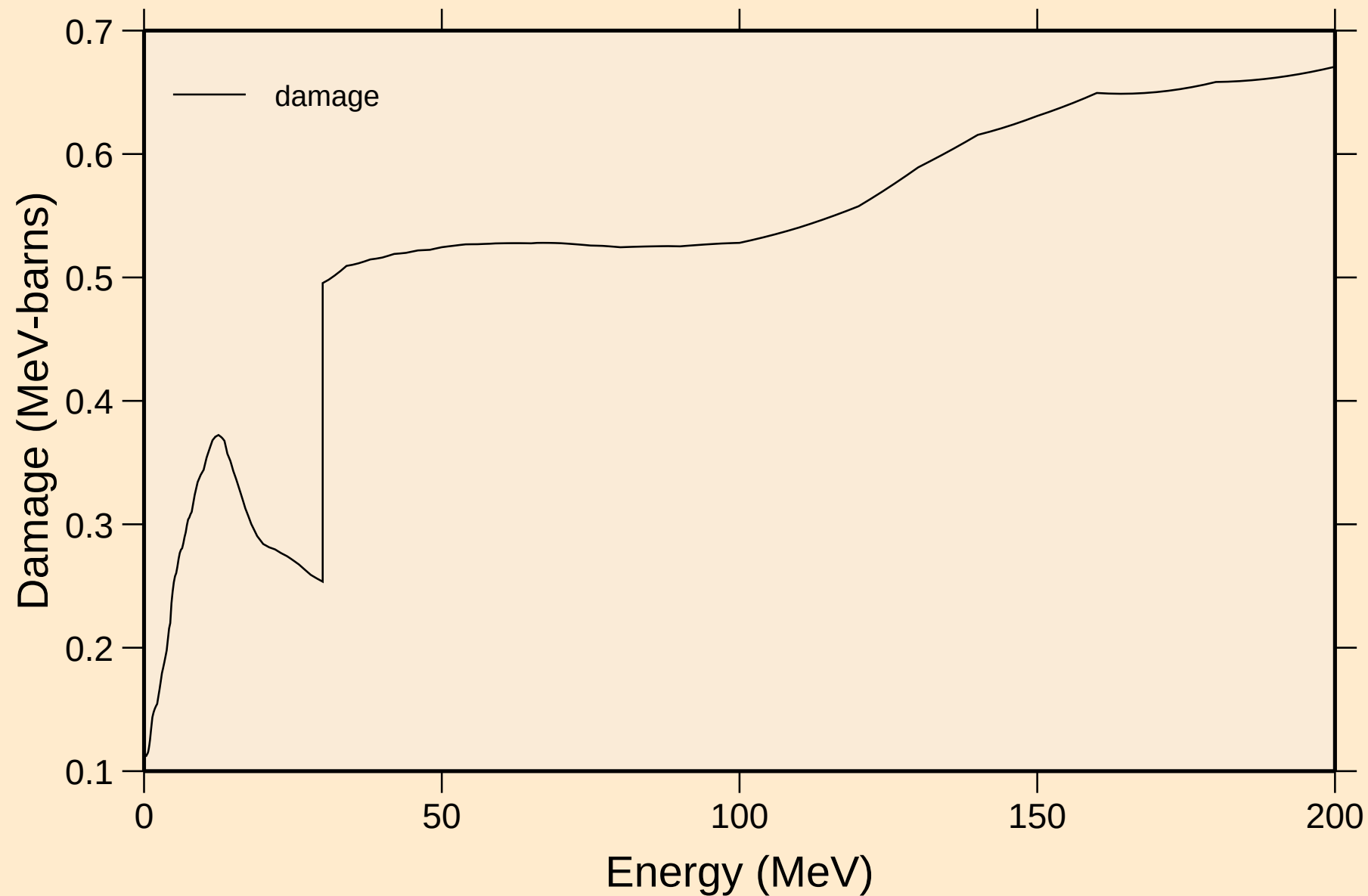
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

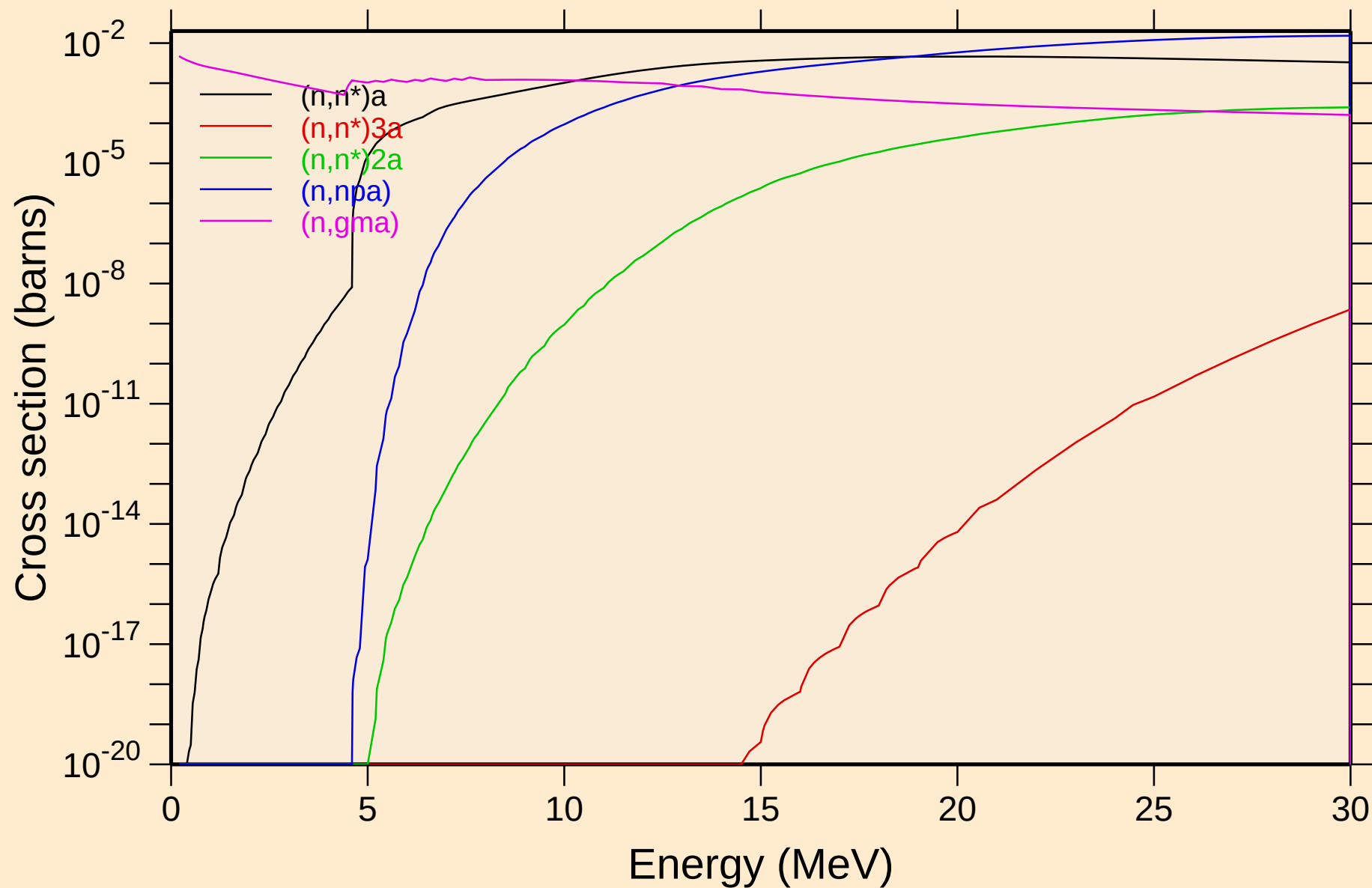


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

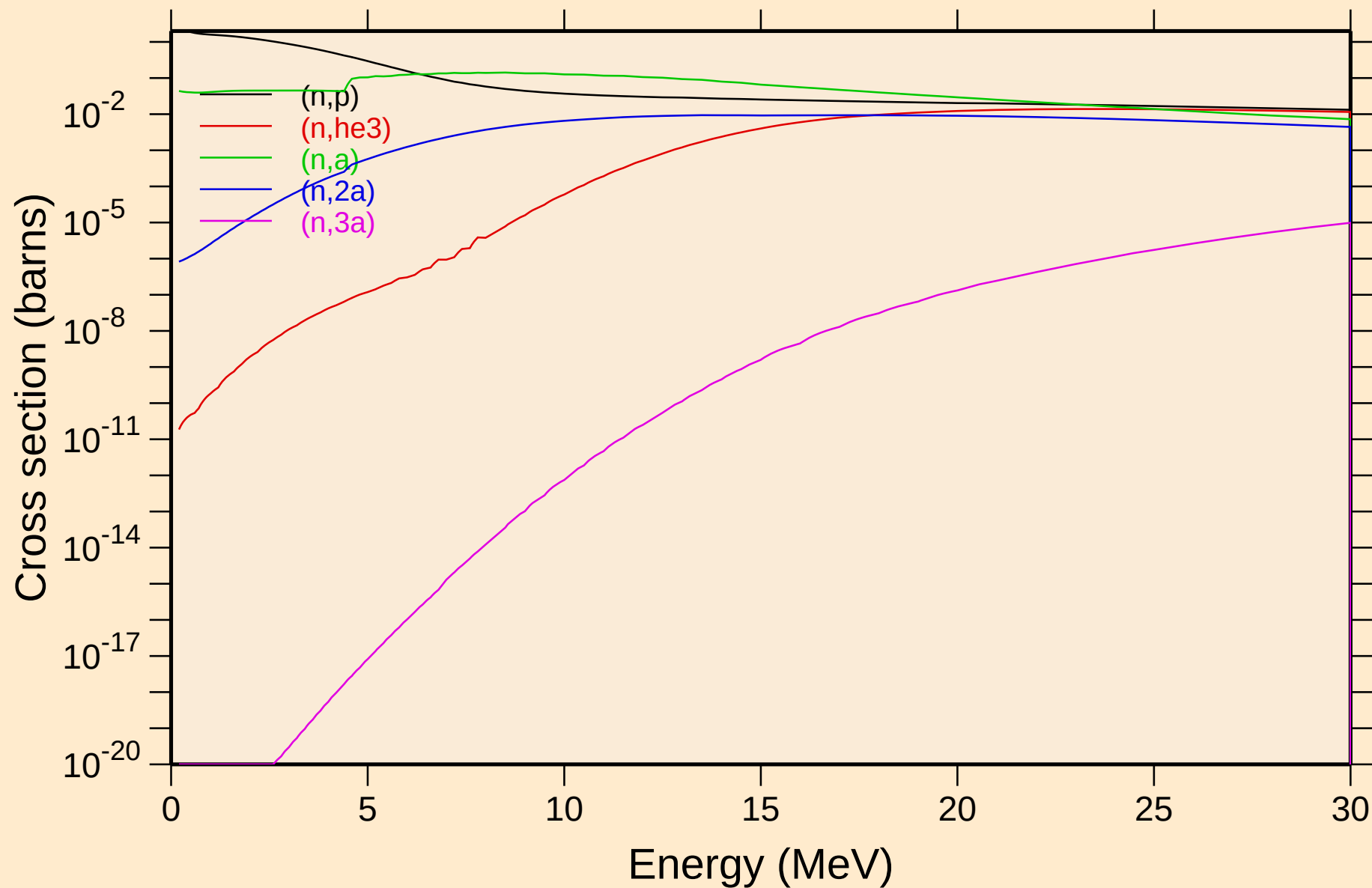
Damage



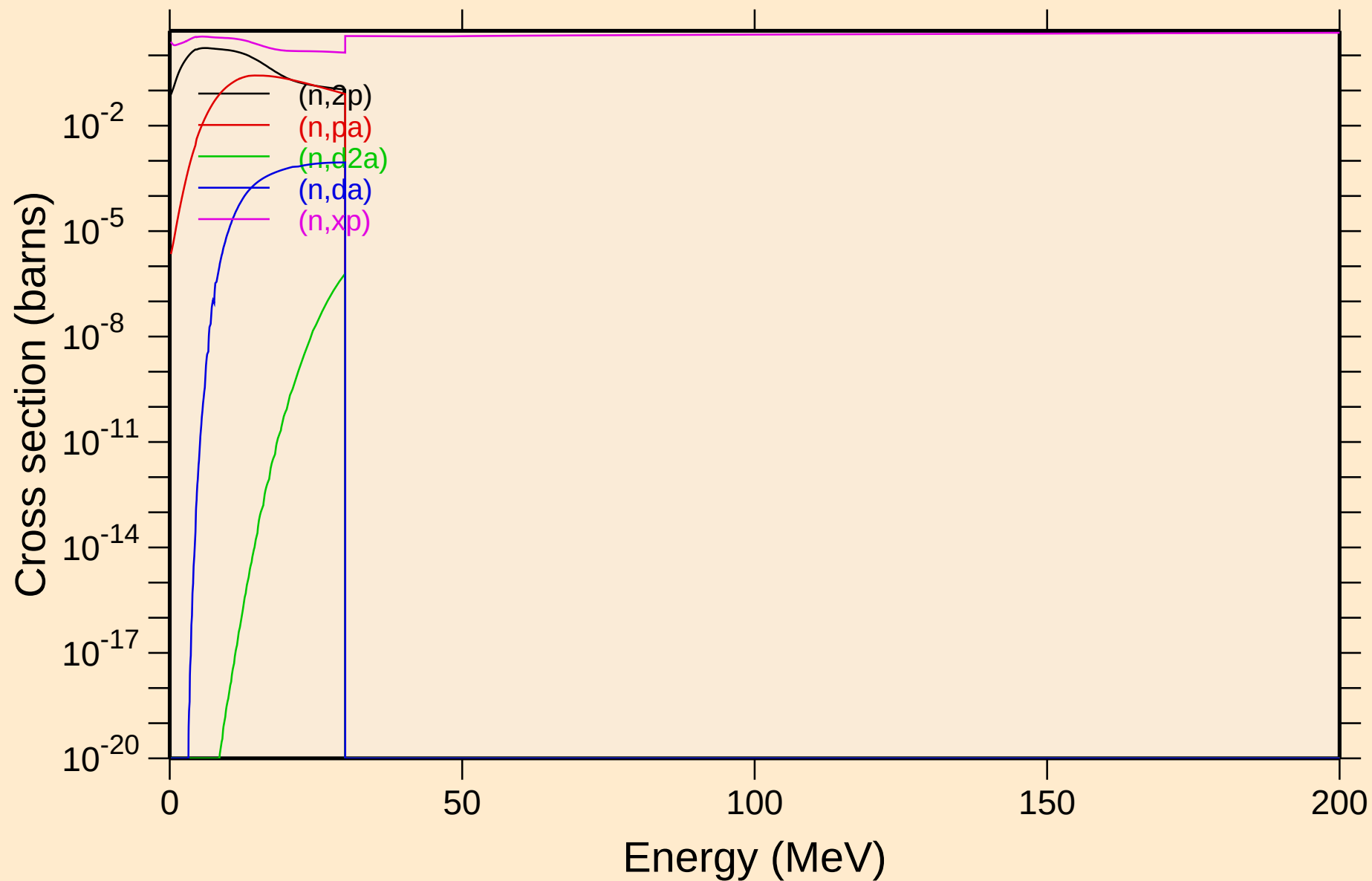
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



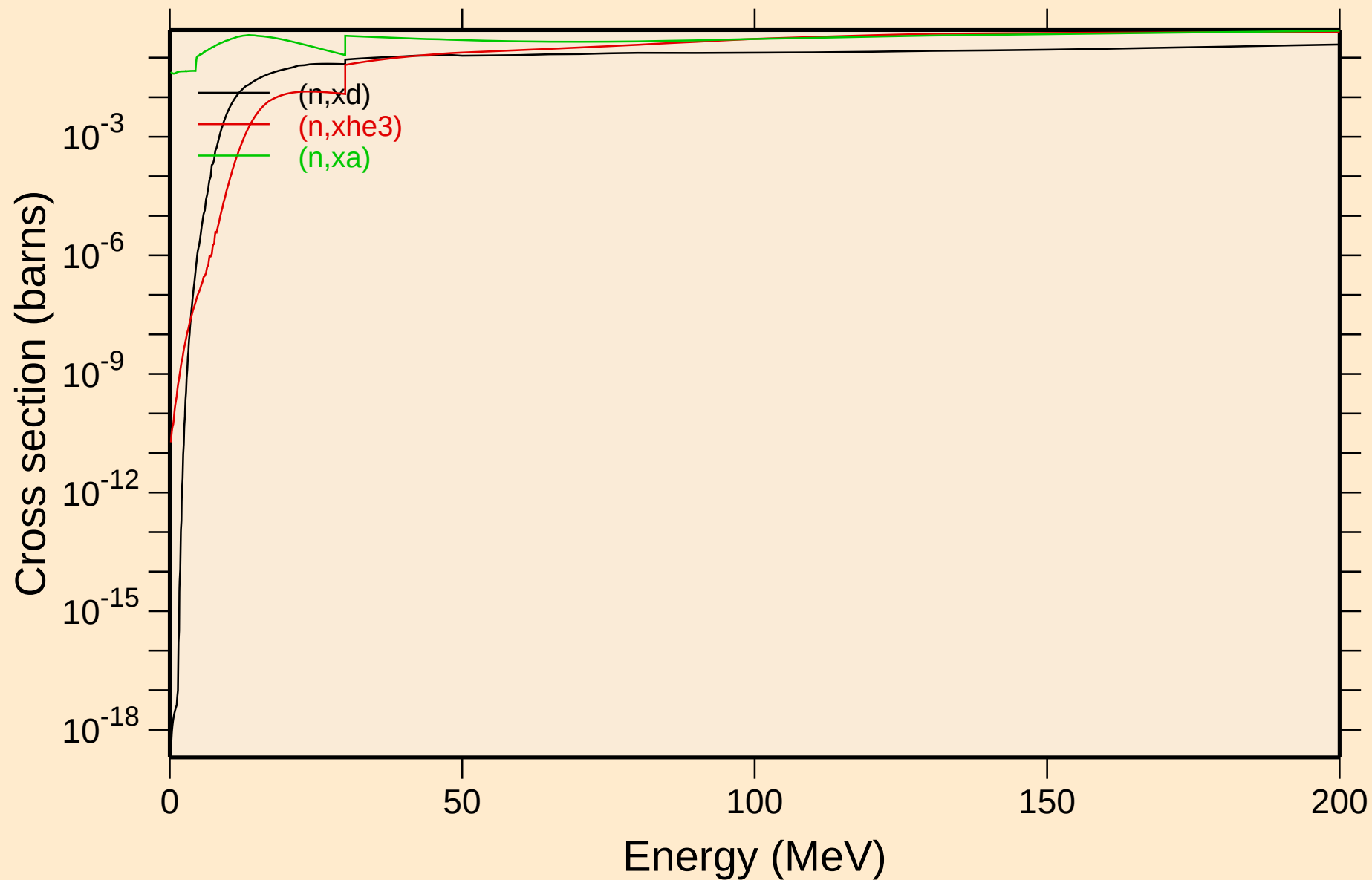
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

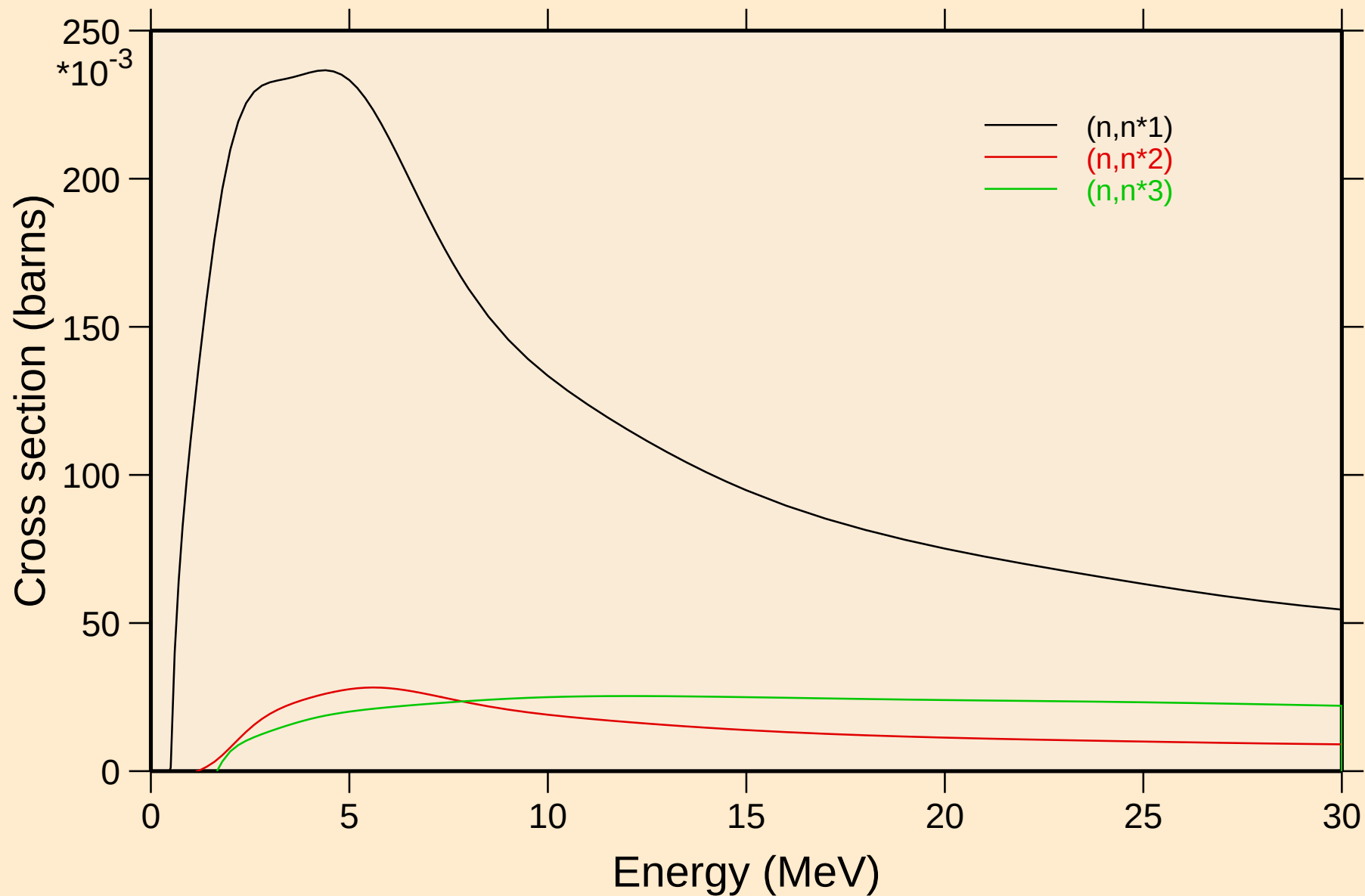


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



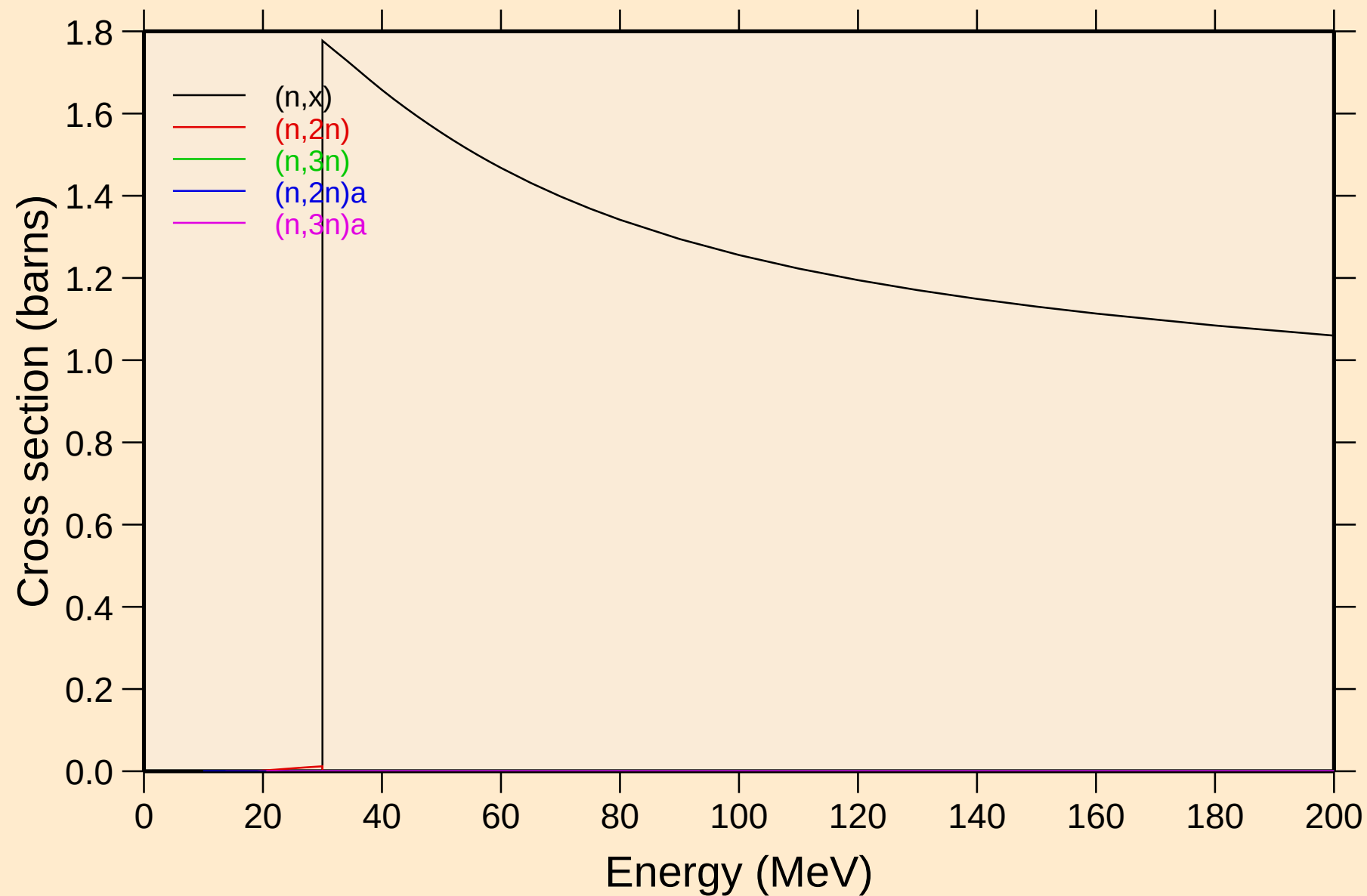
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



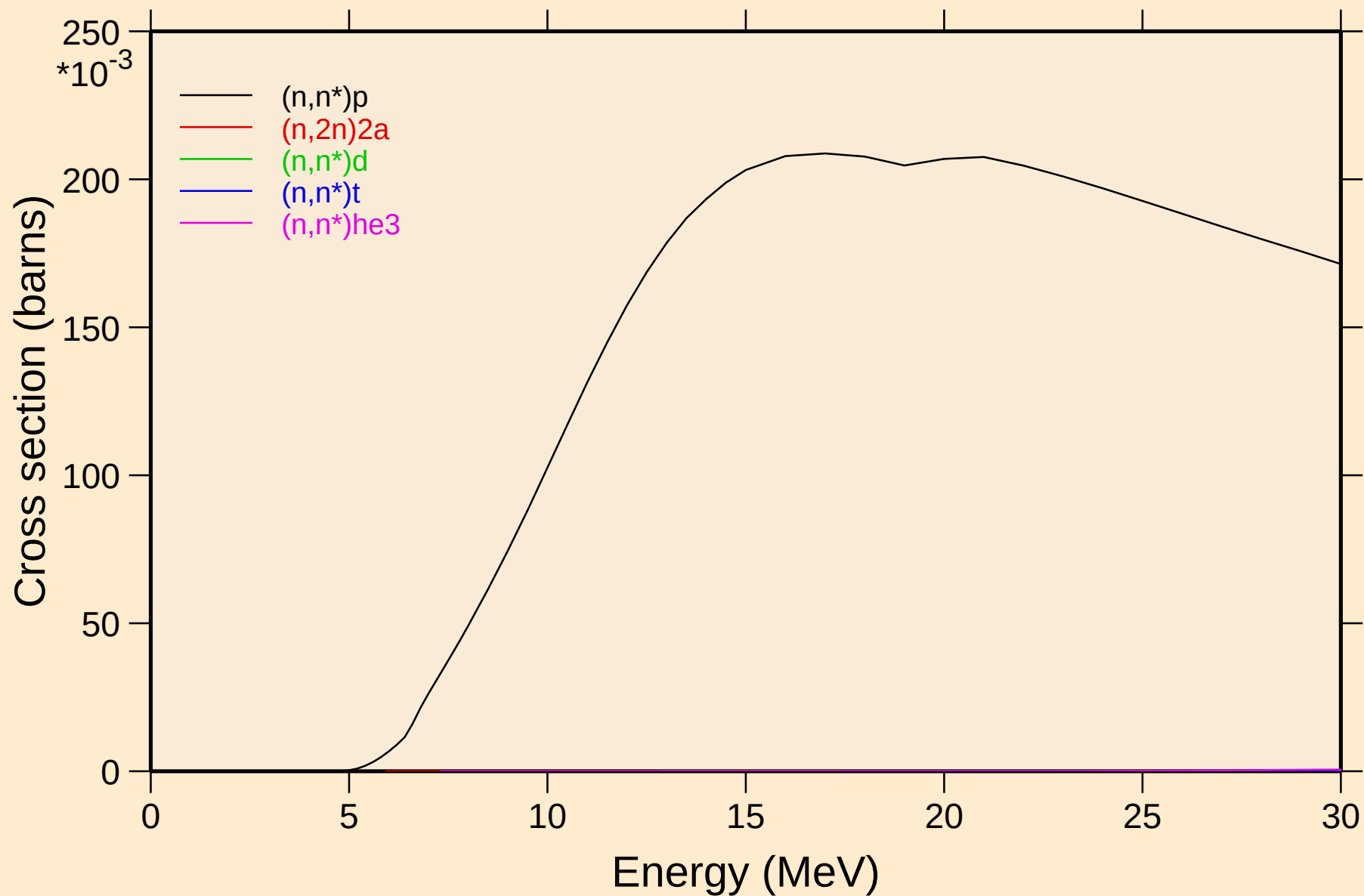
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

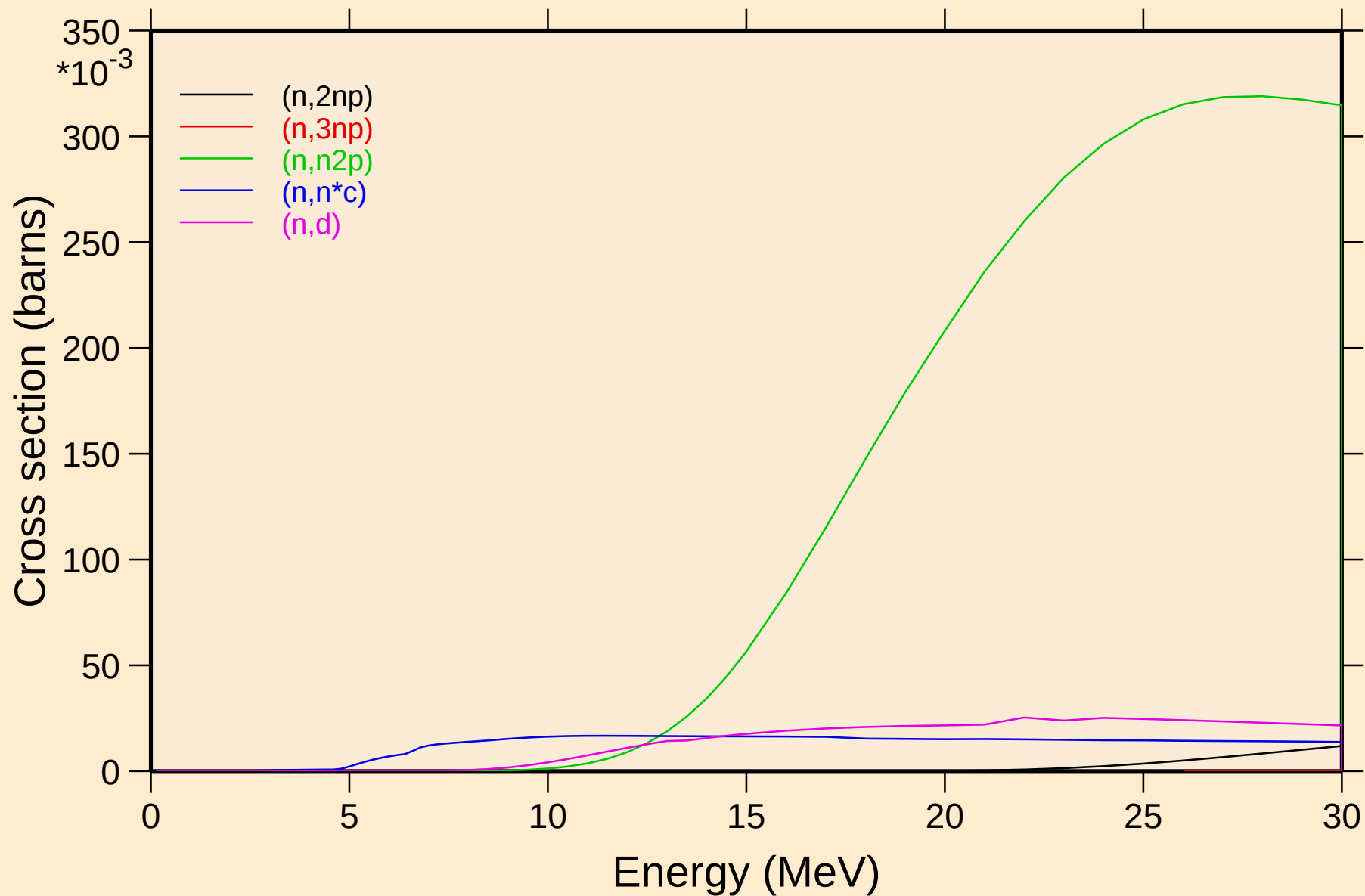


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

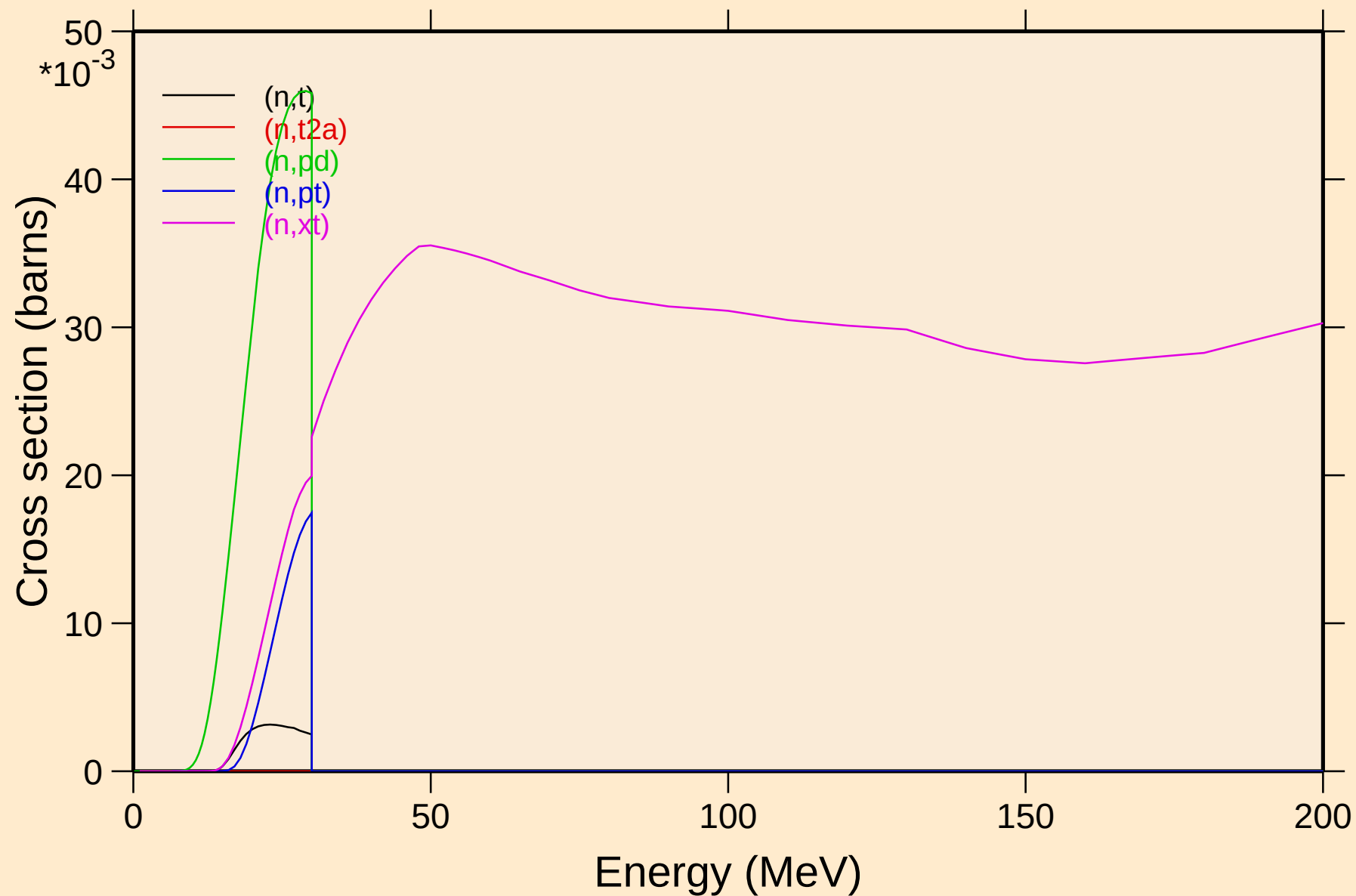


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

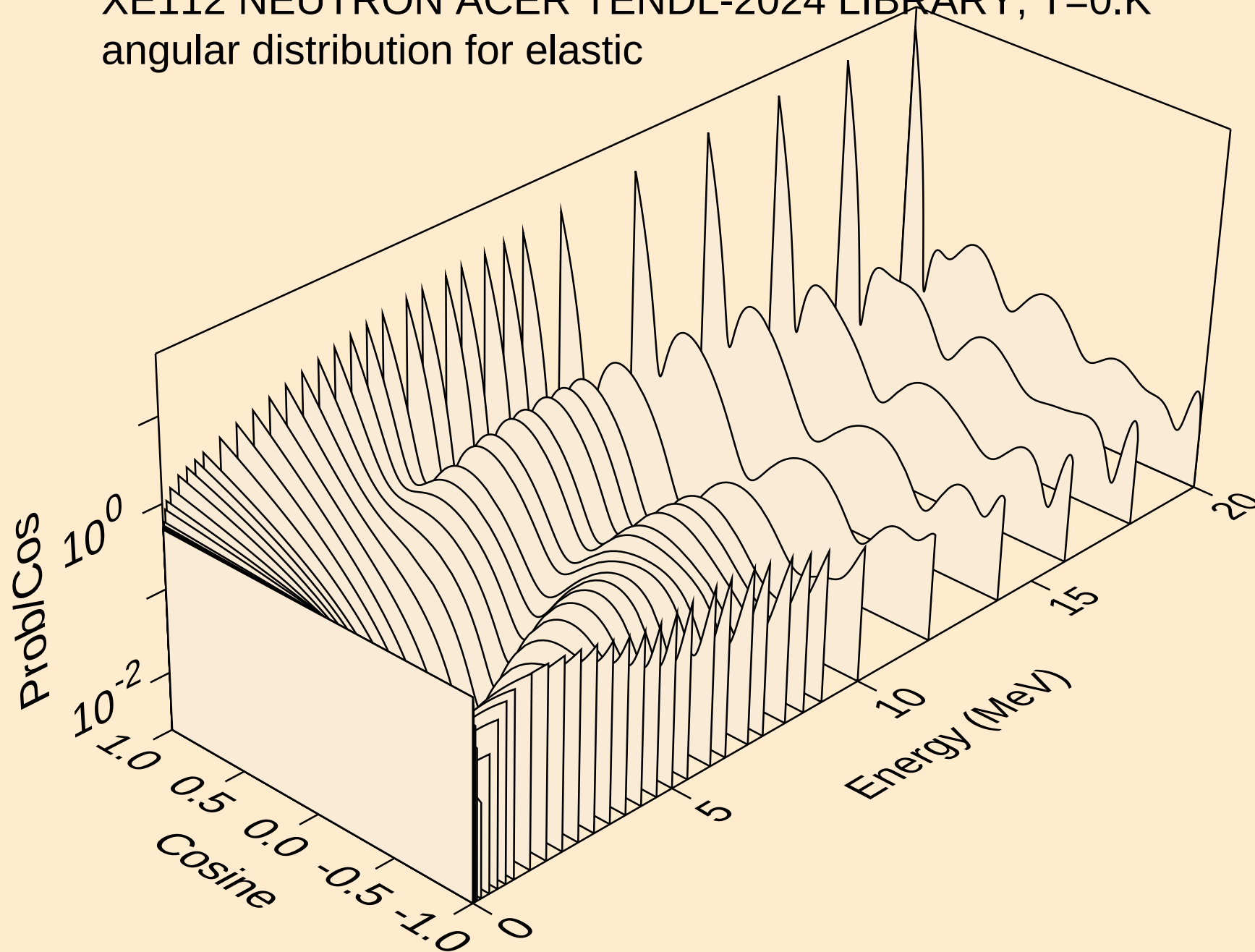


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

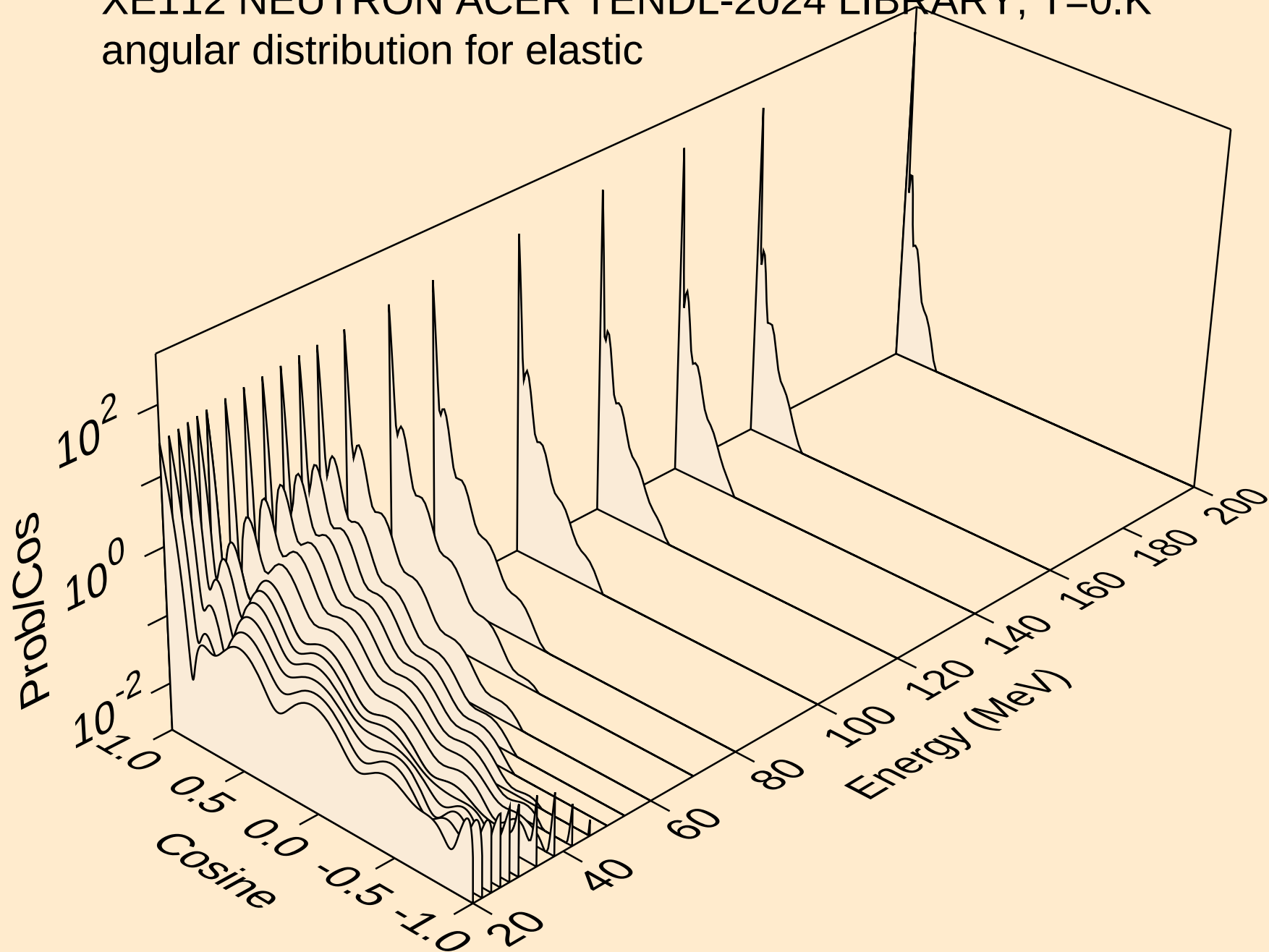
Threshold reactions



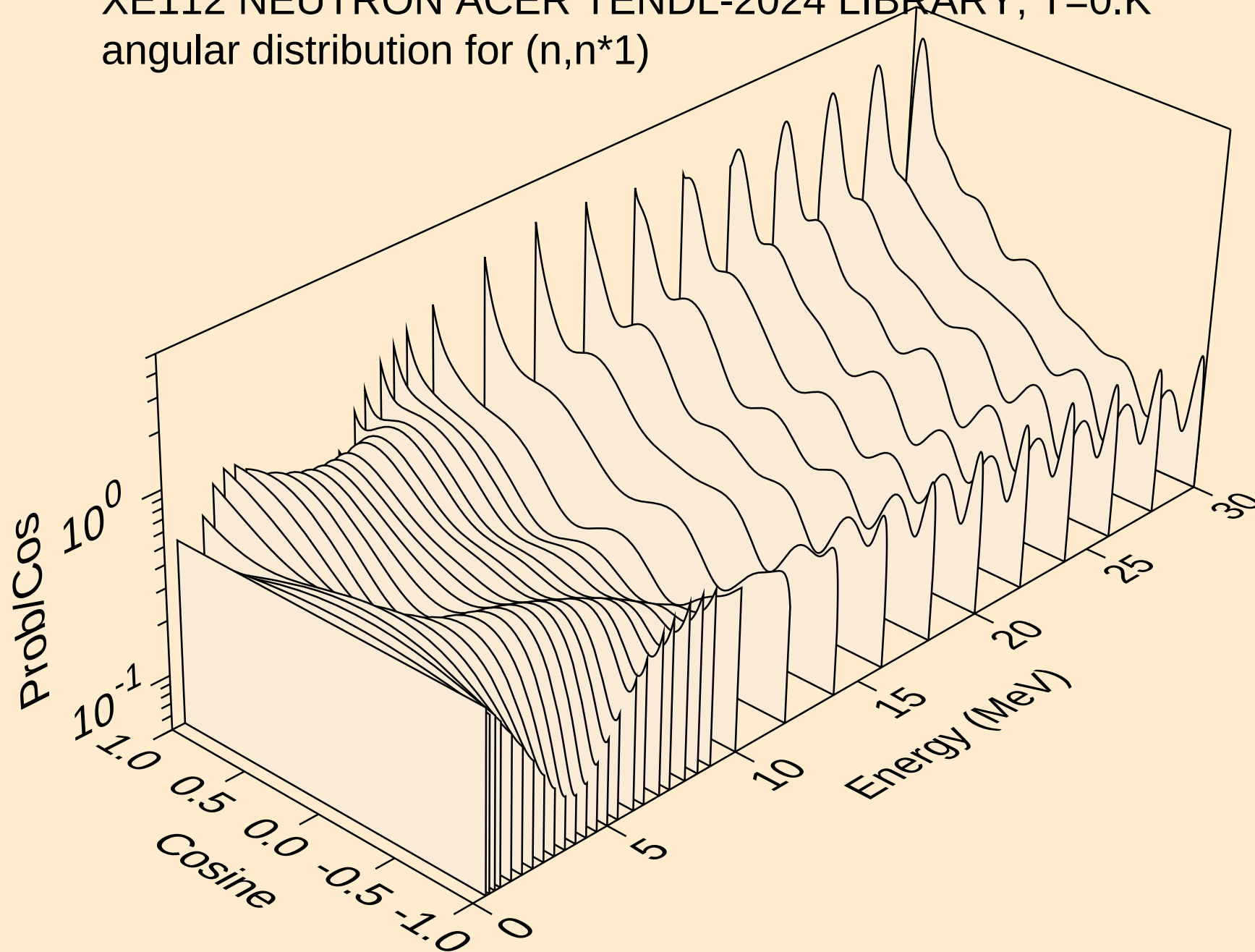
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



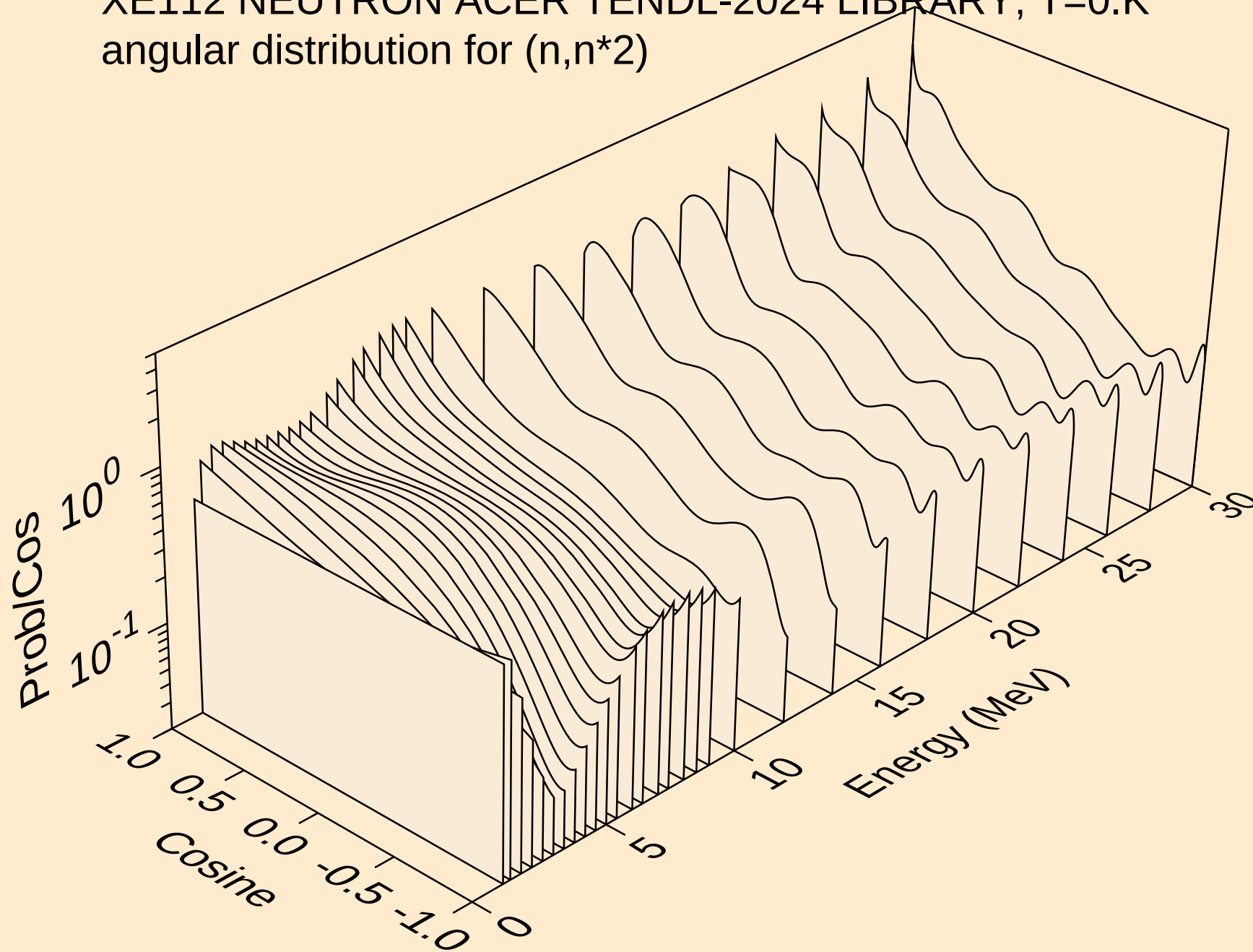
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



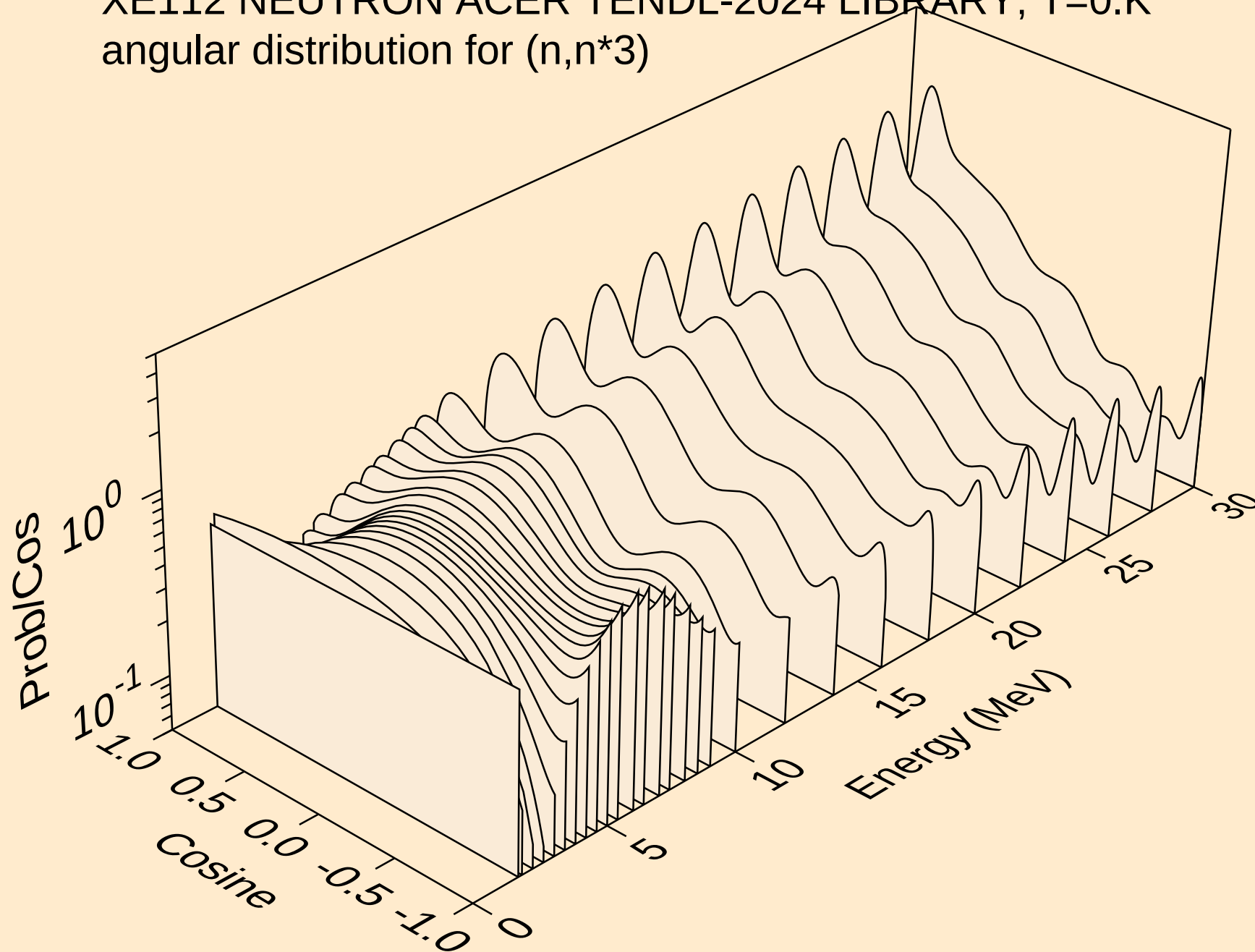
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



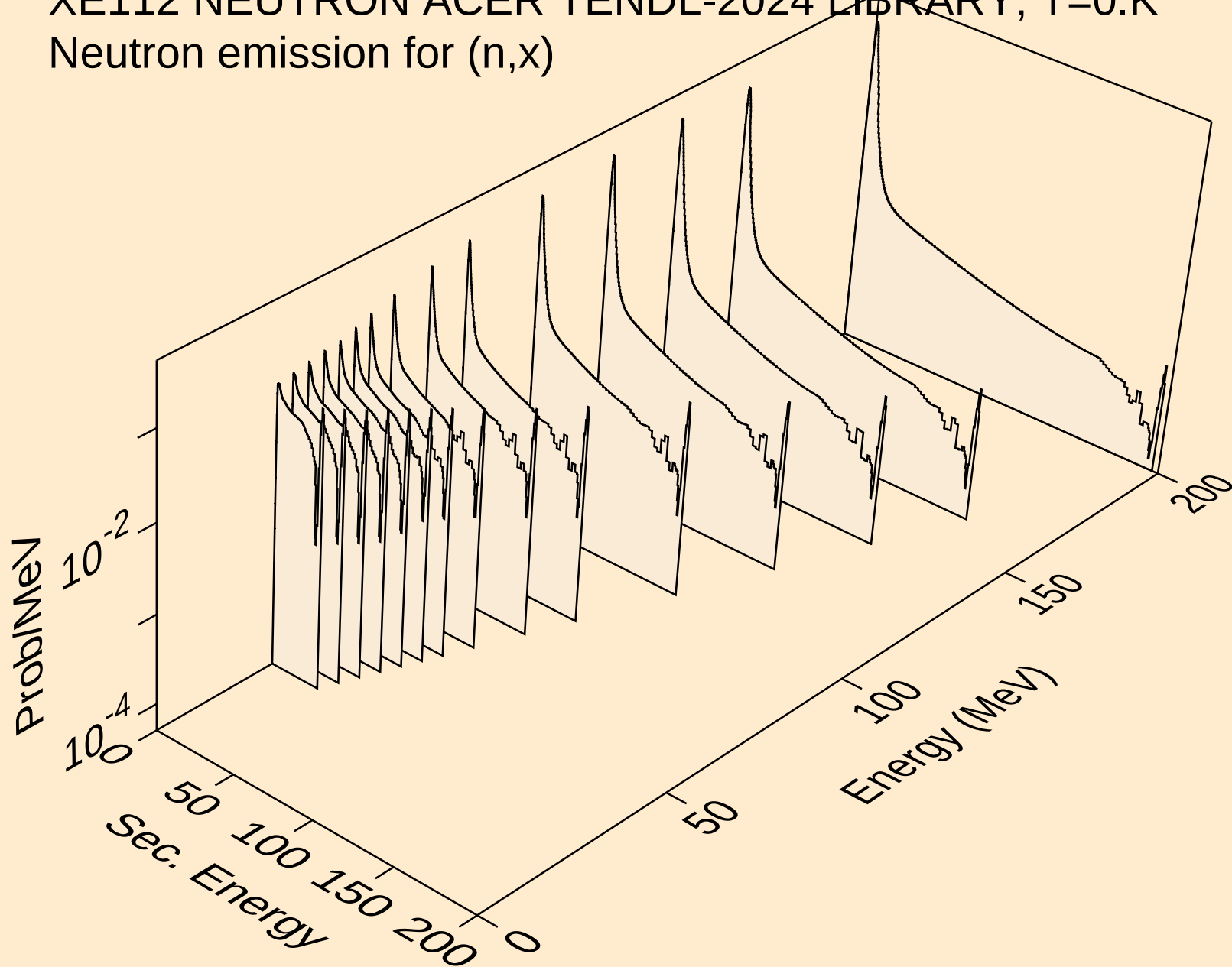
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



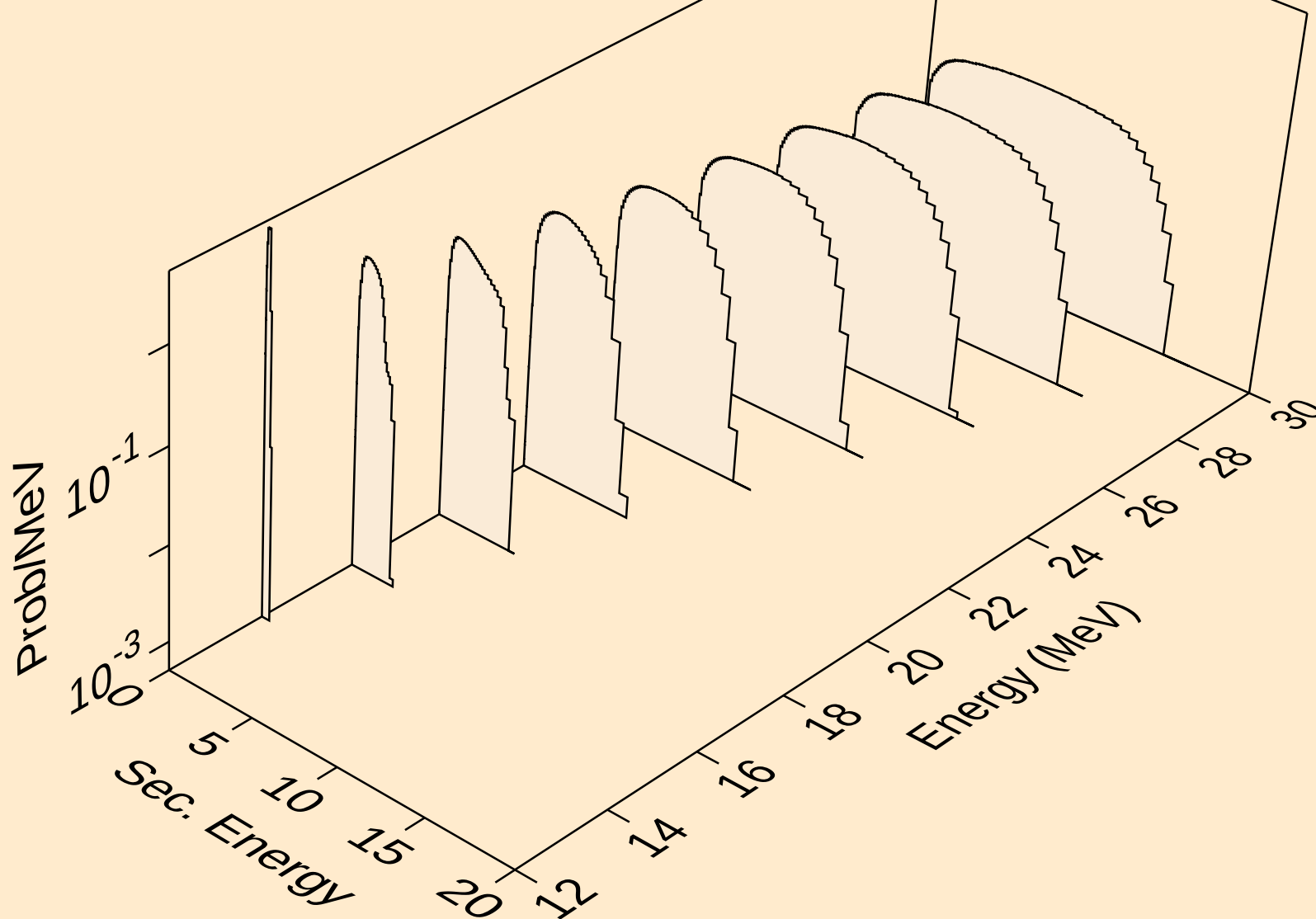
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)

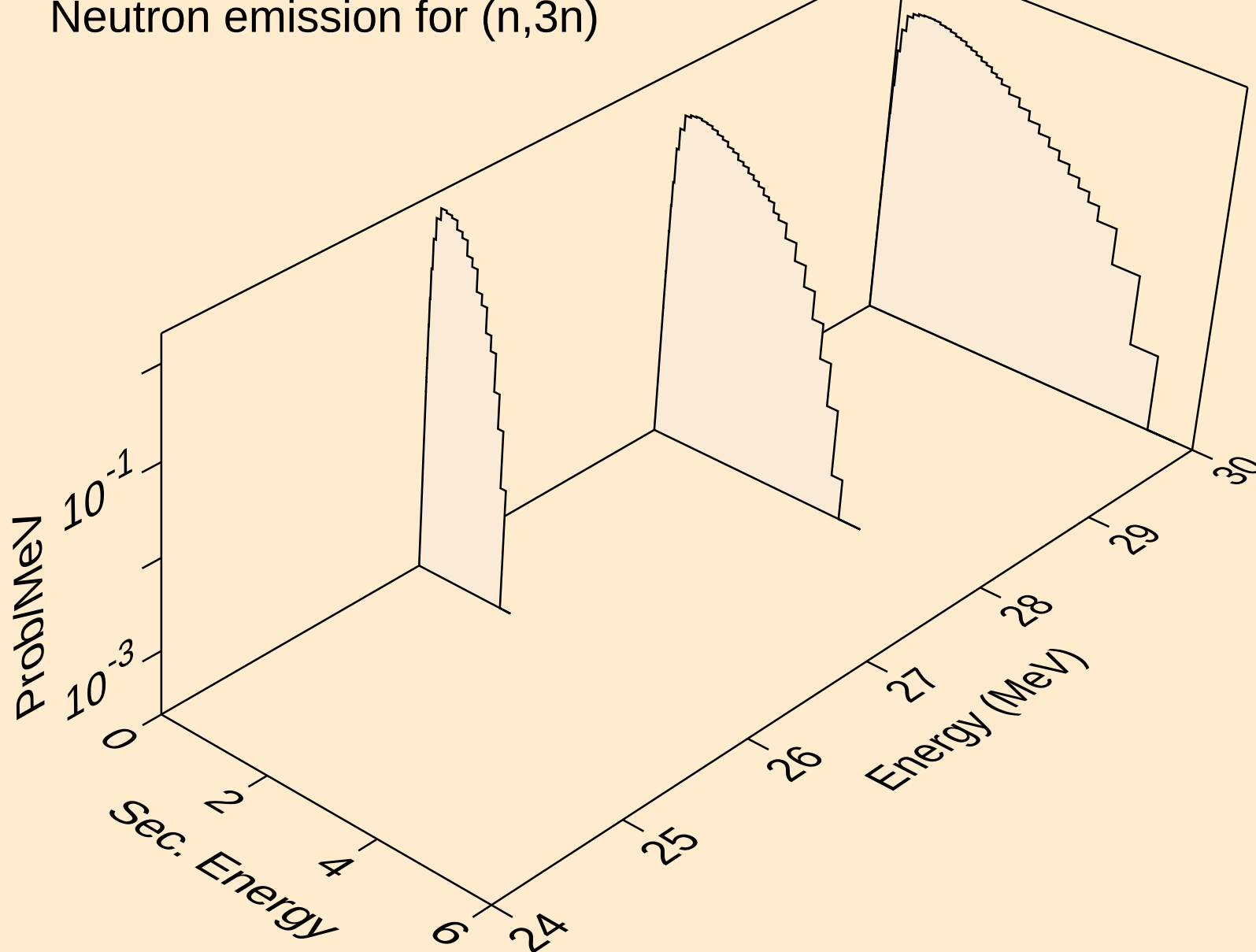


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)

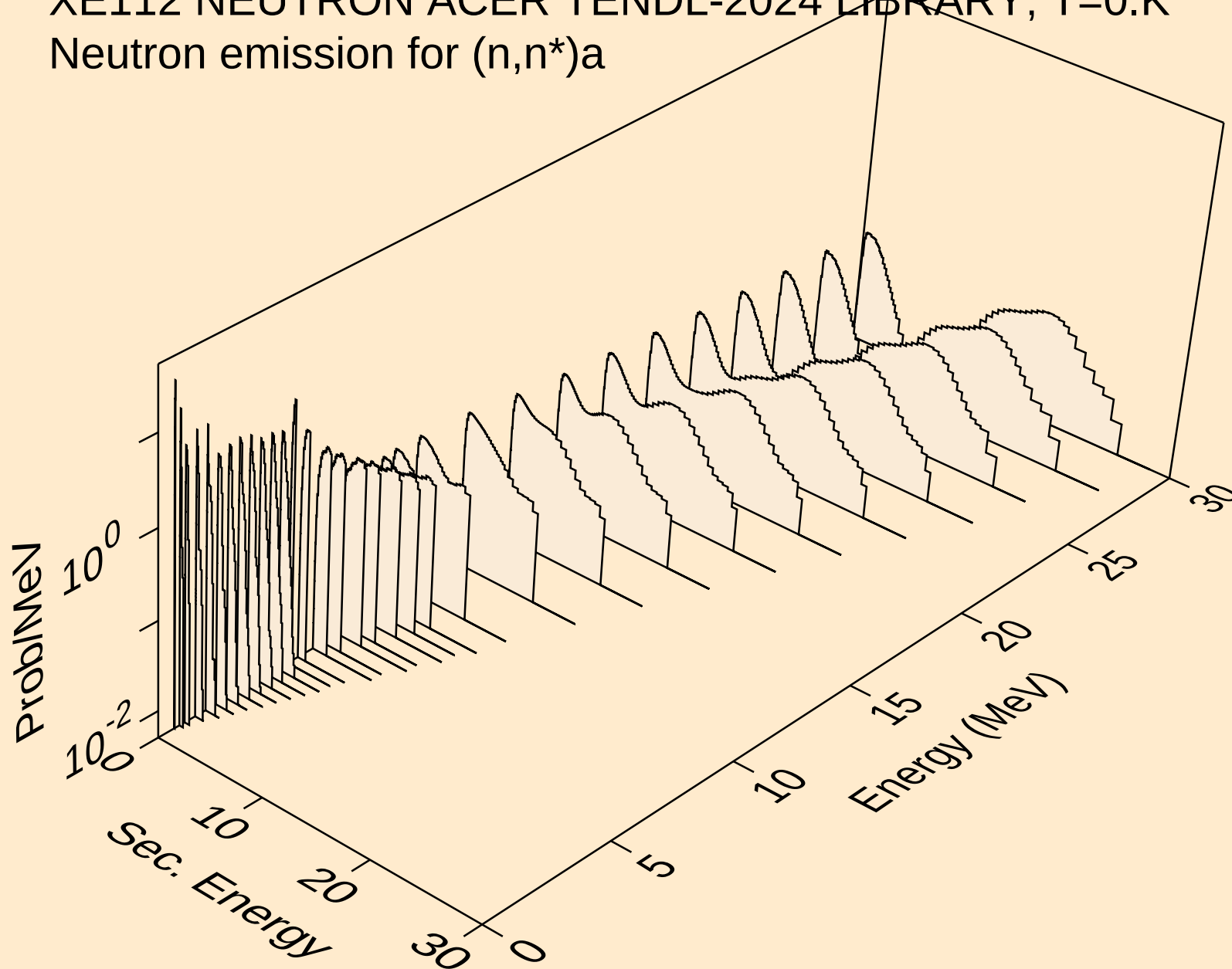


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

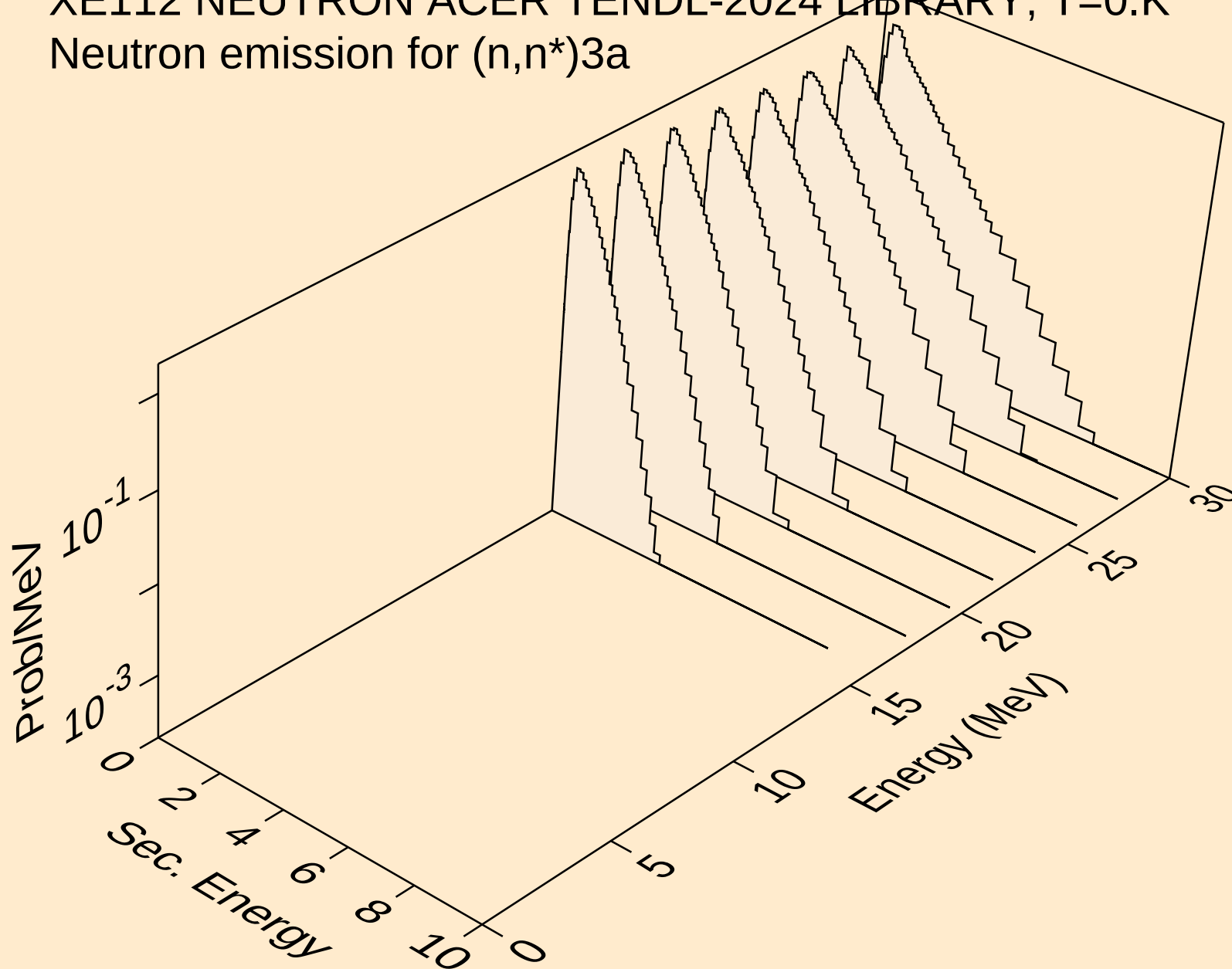
Neutron emission for (n,3n)



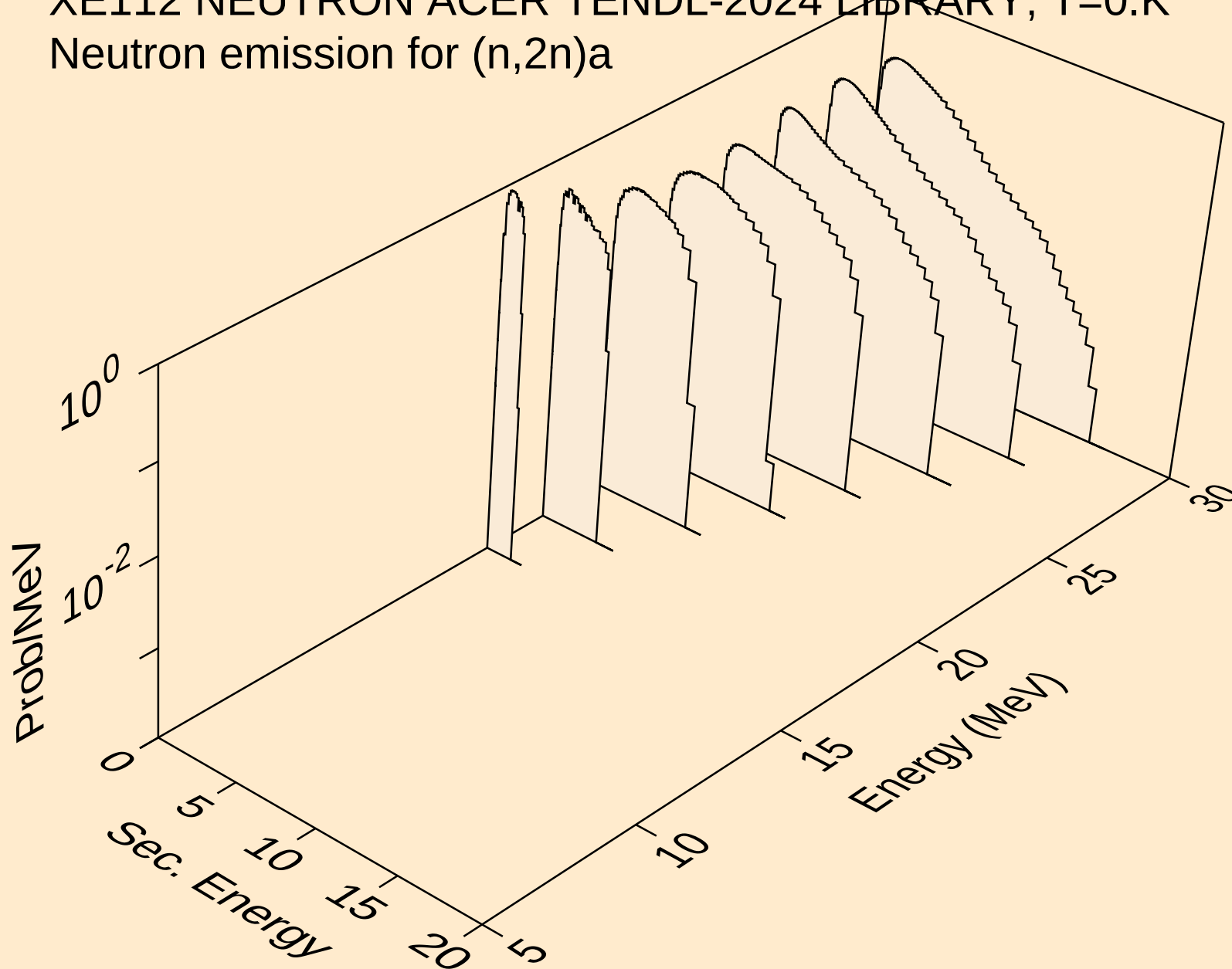
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)3a

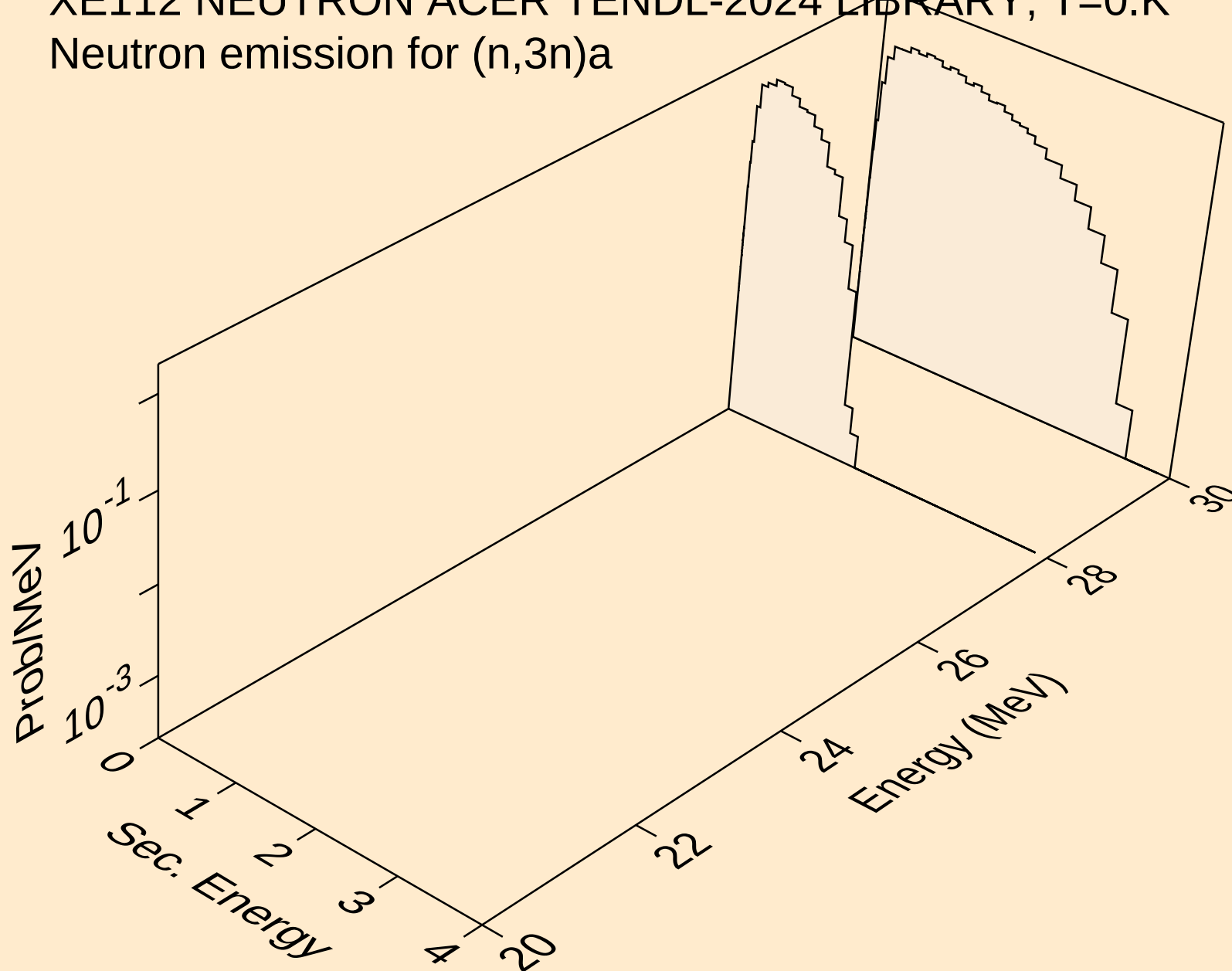


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a

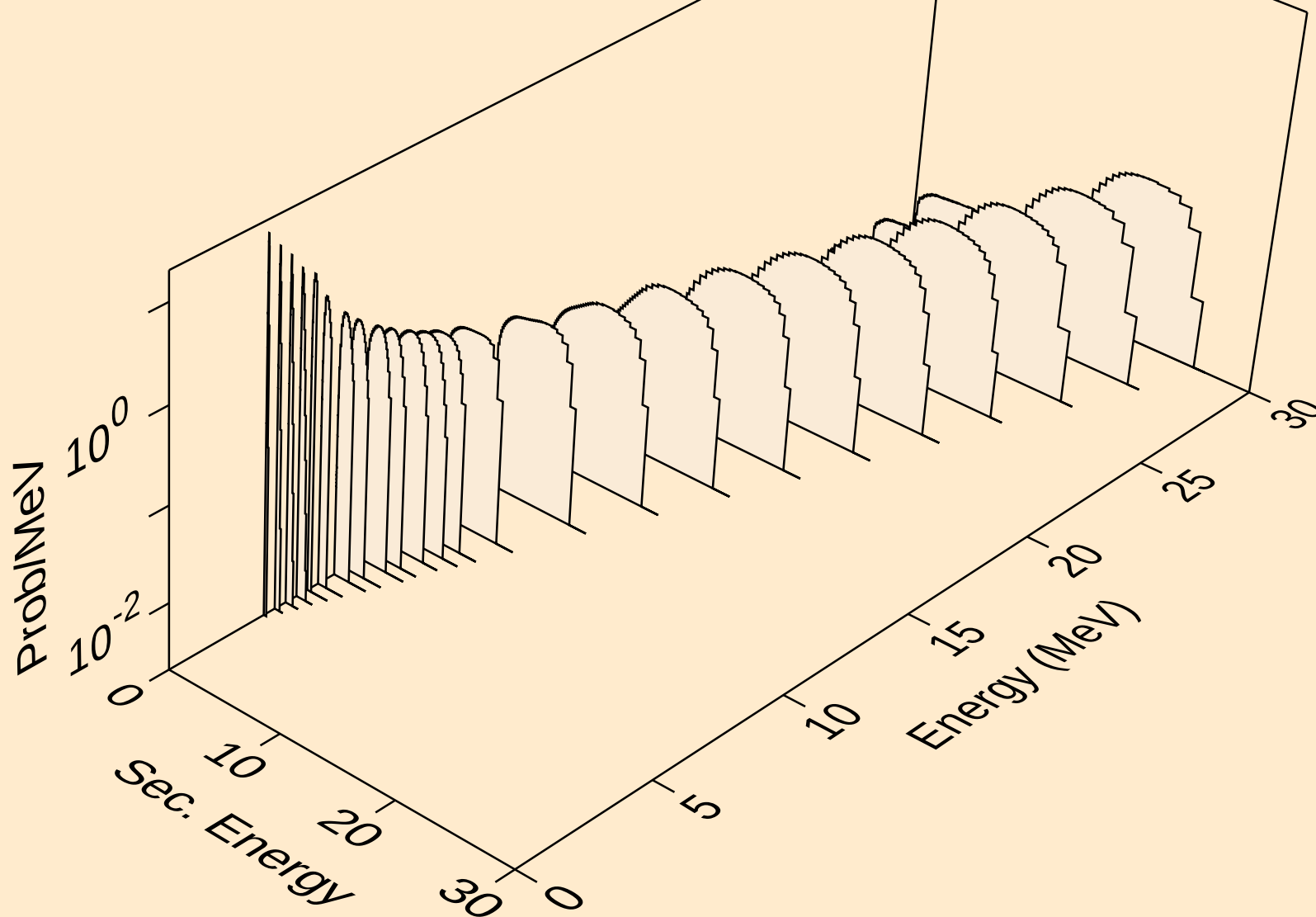


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

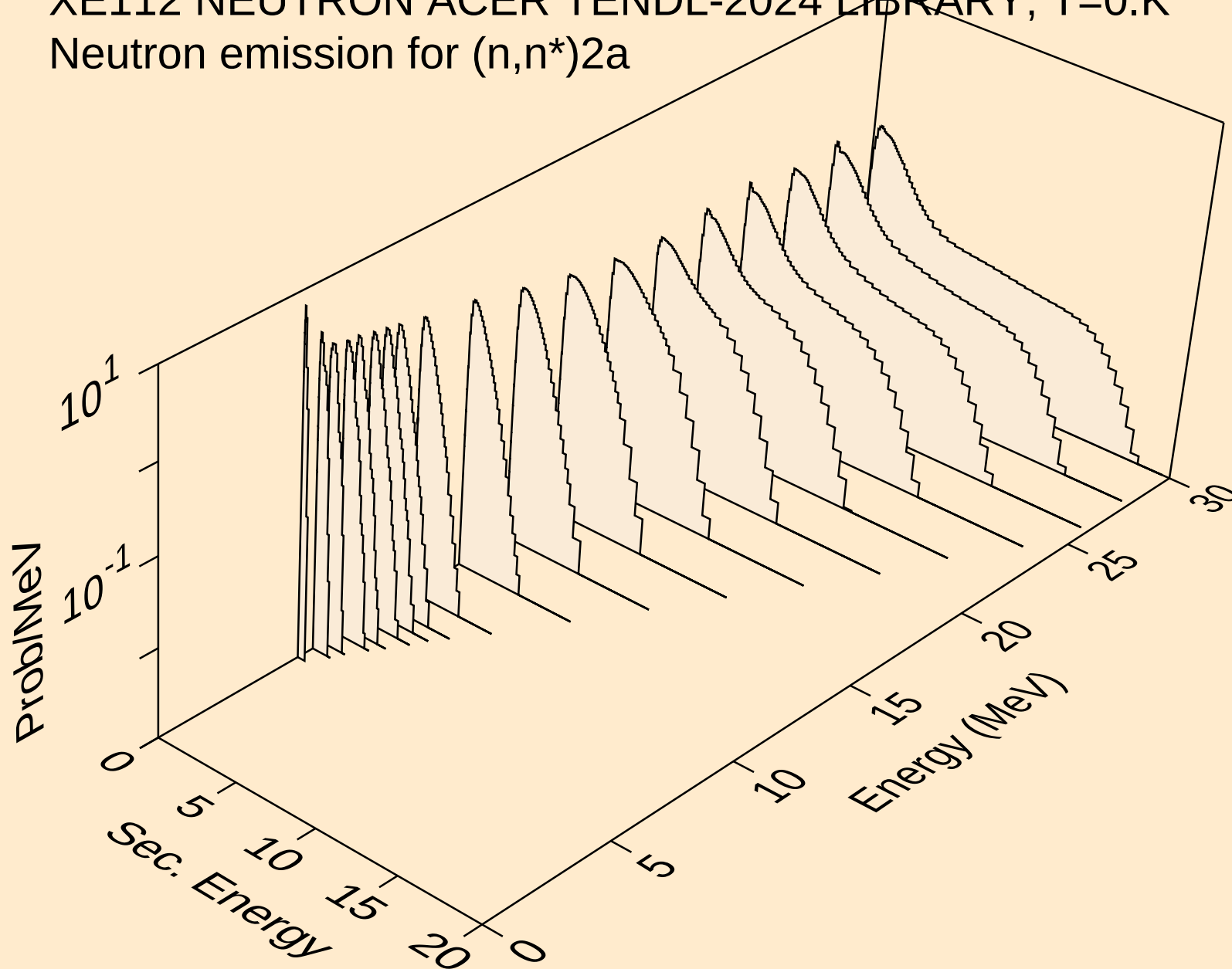
Neutron emission for (n,3n)a



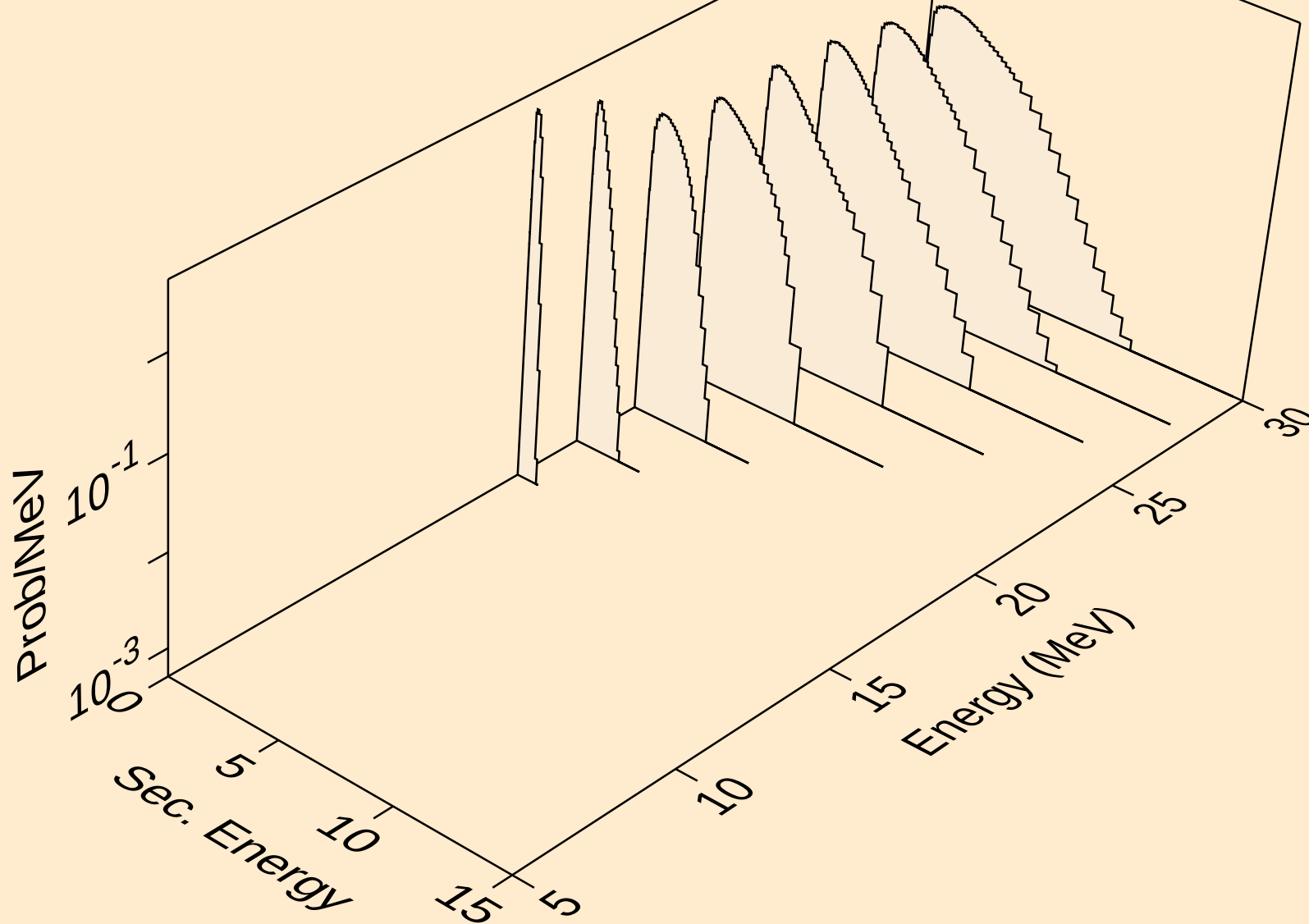
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a

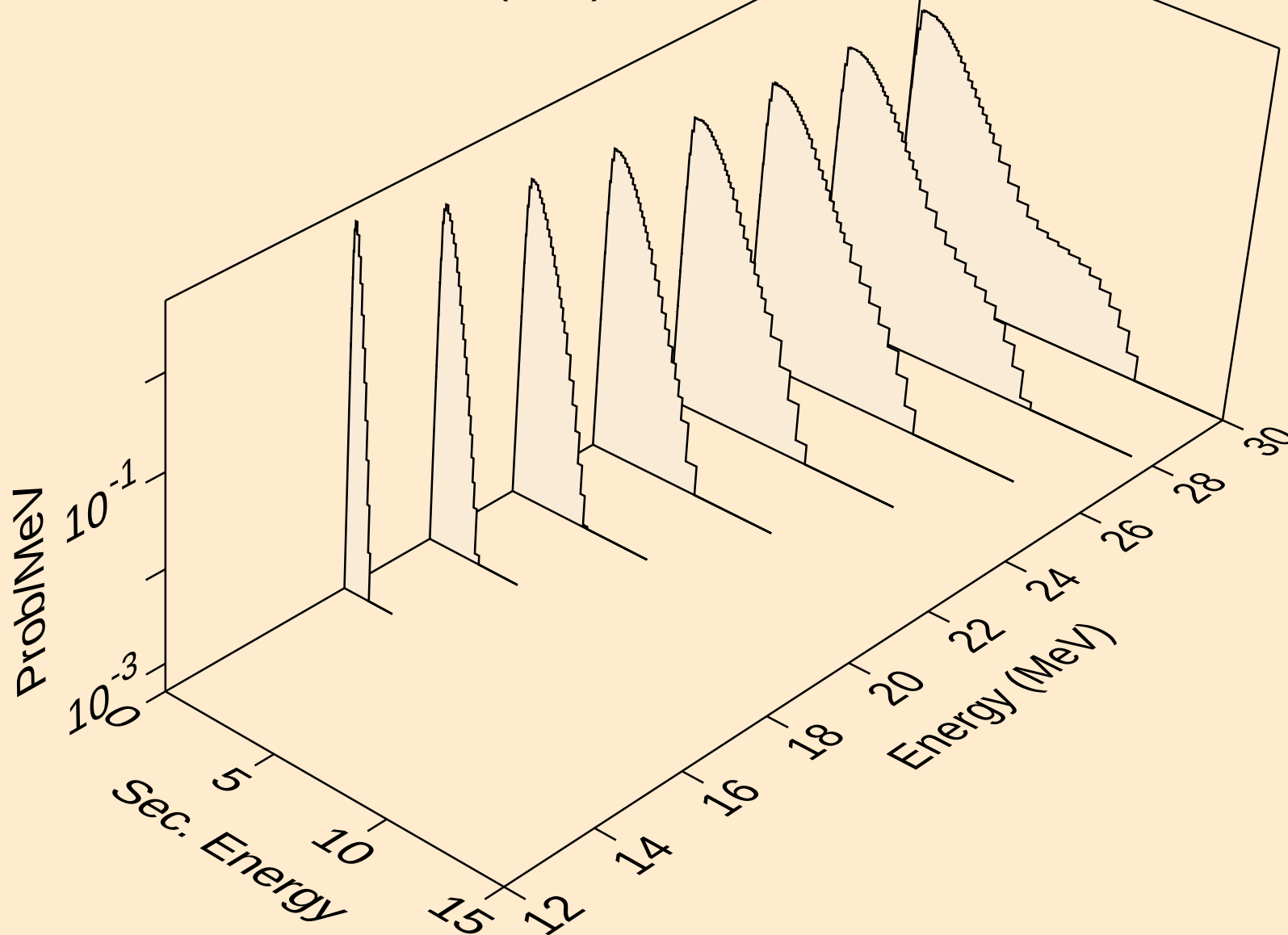


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



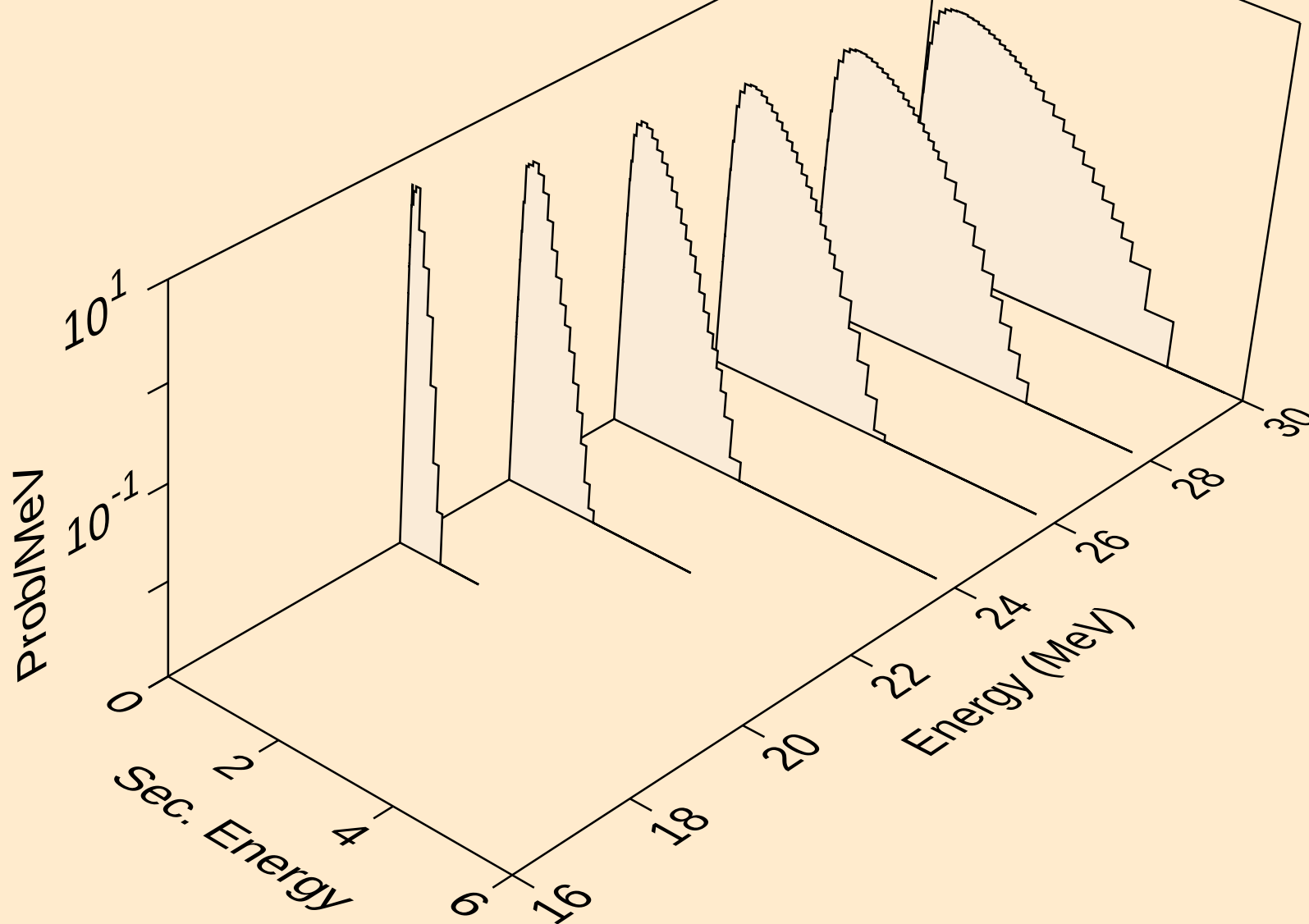
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Neutron emission for (n,n*)d

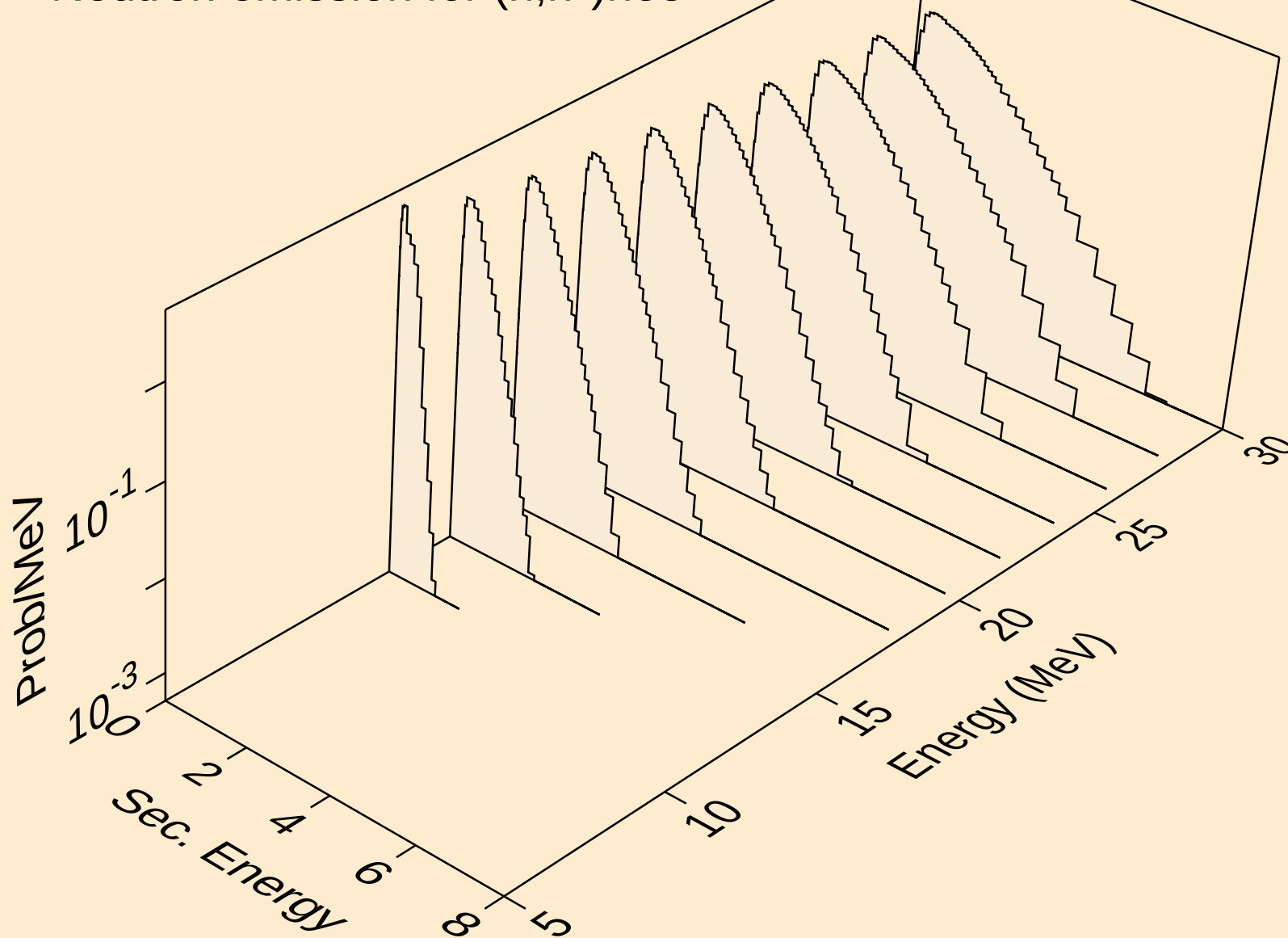


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

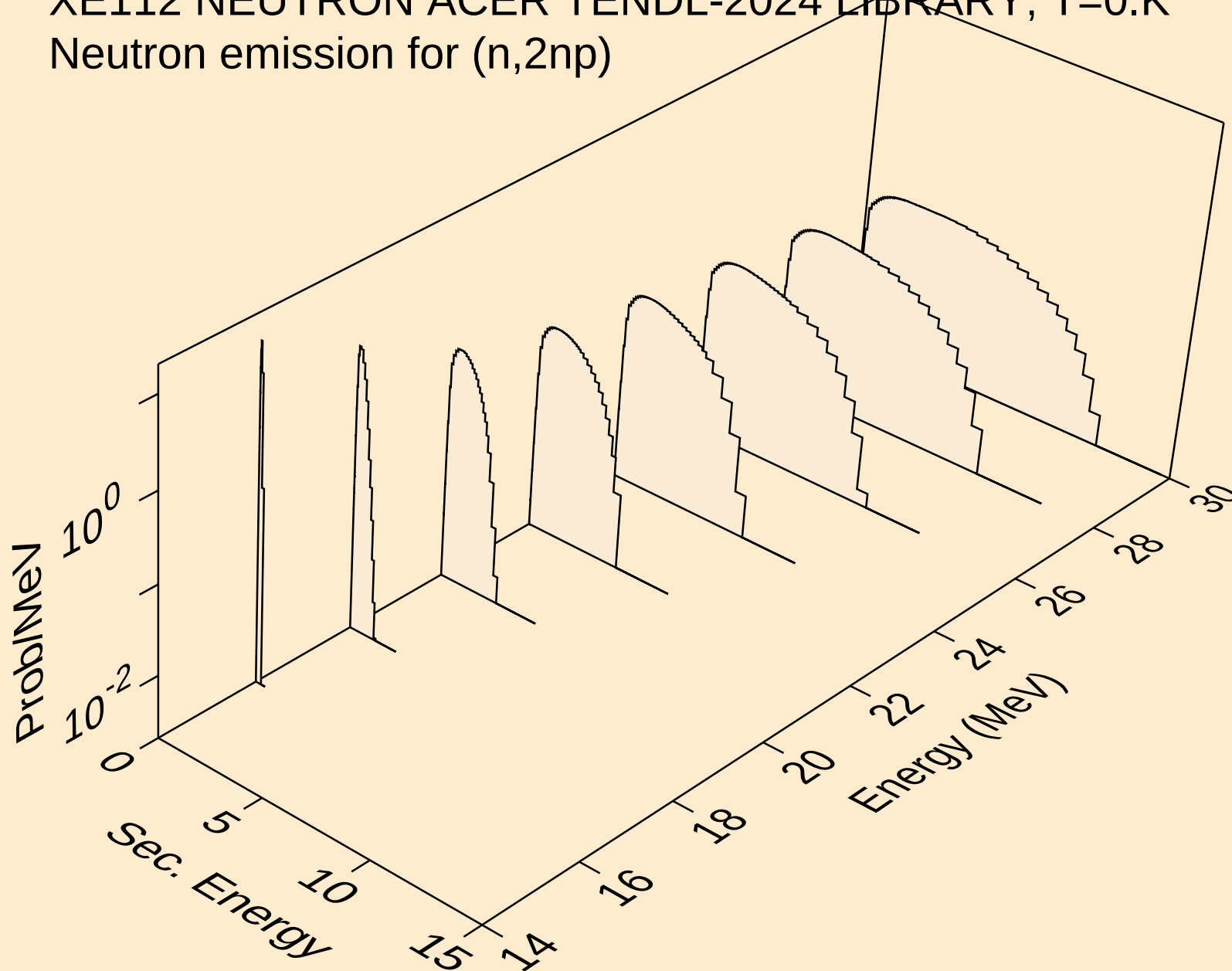
Neutron emission for (n,n*)t



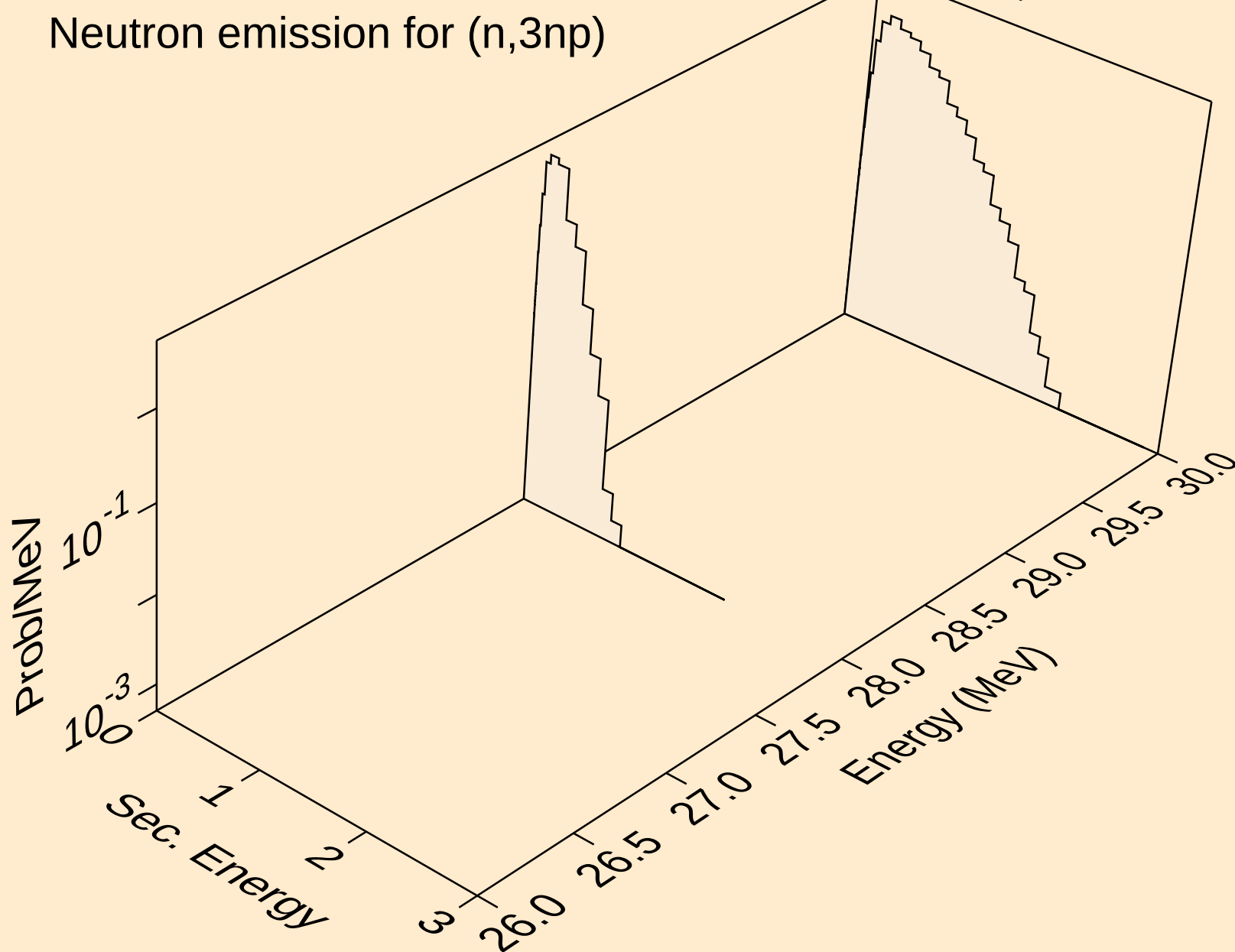
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



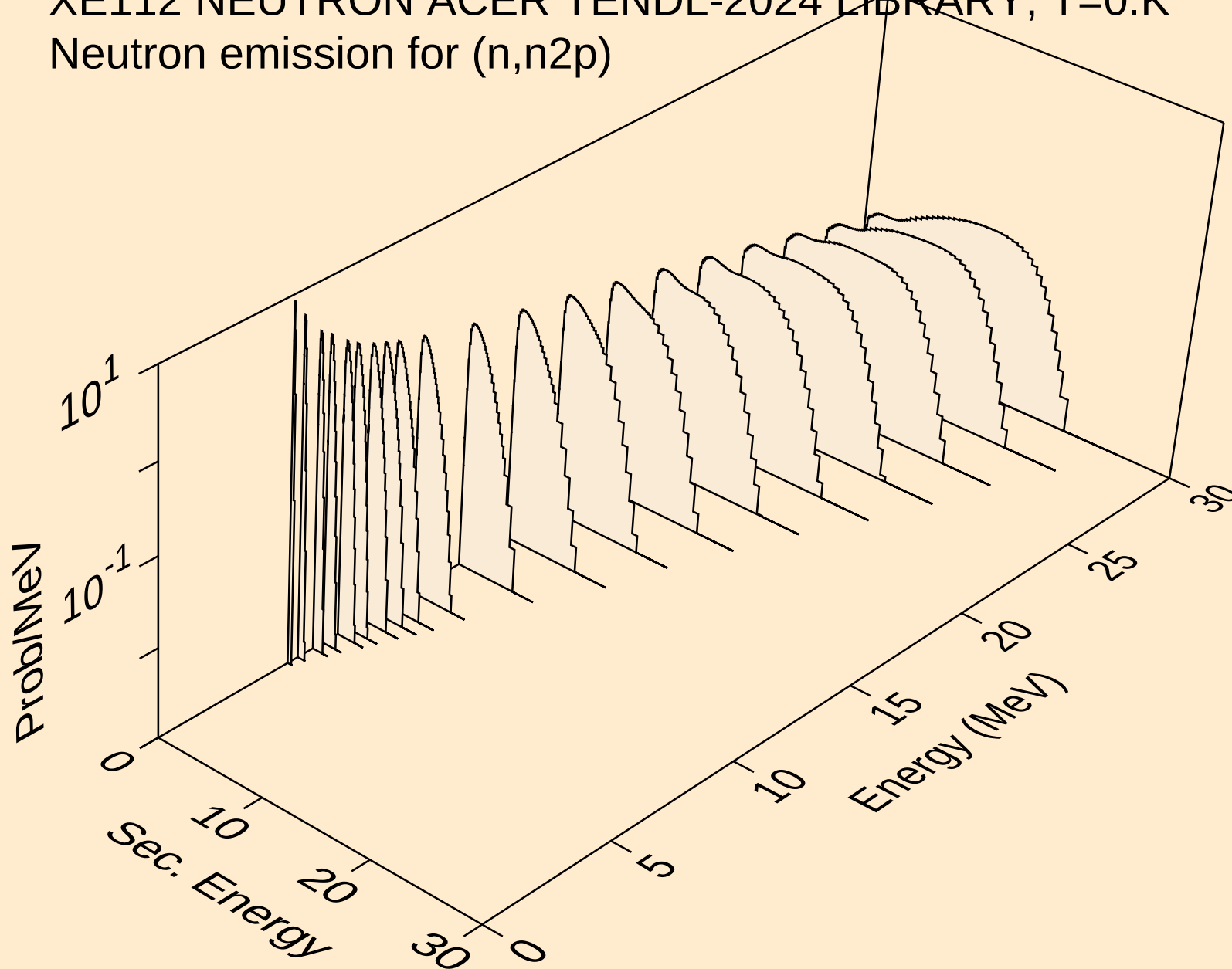
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



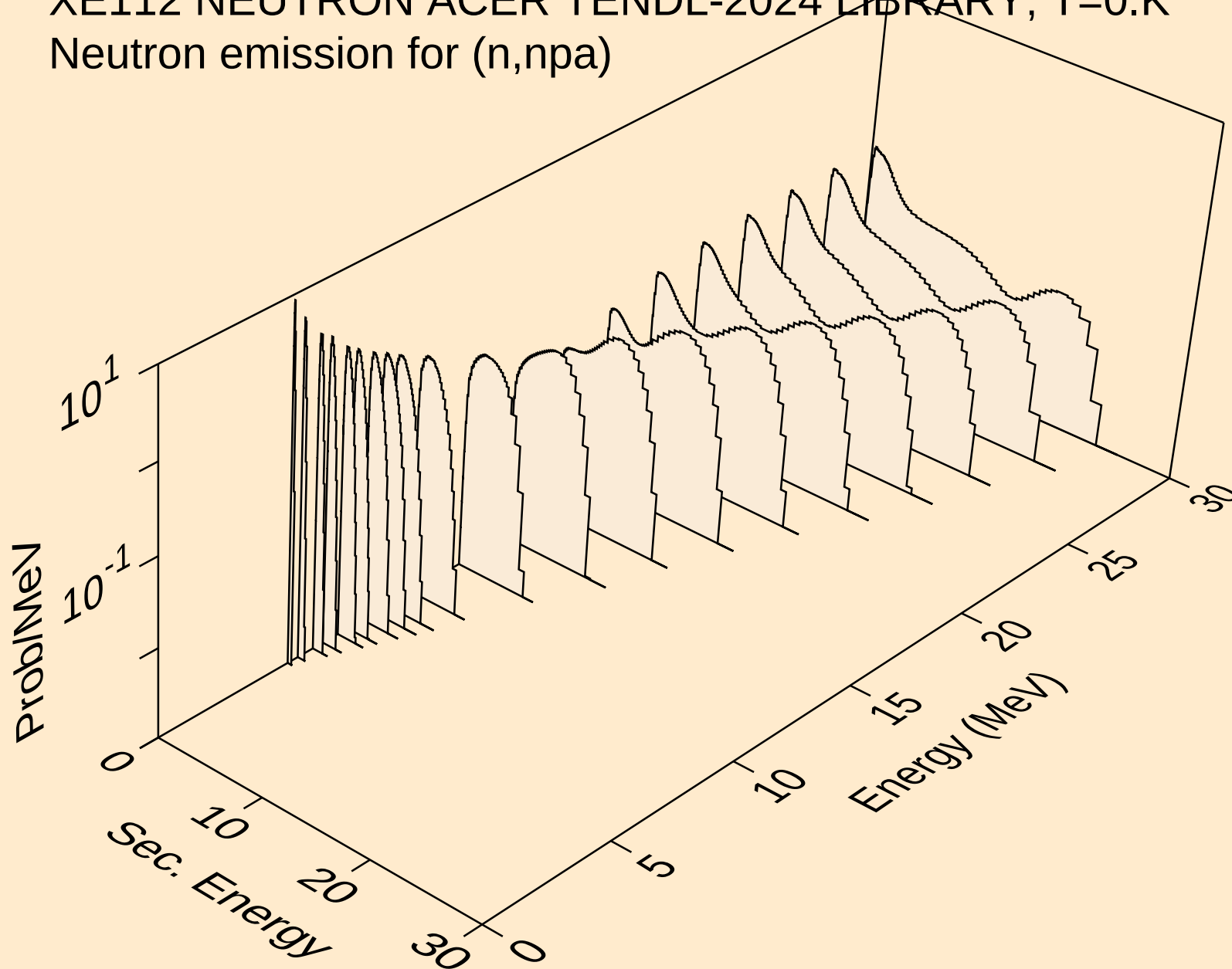
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



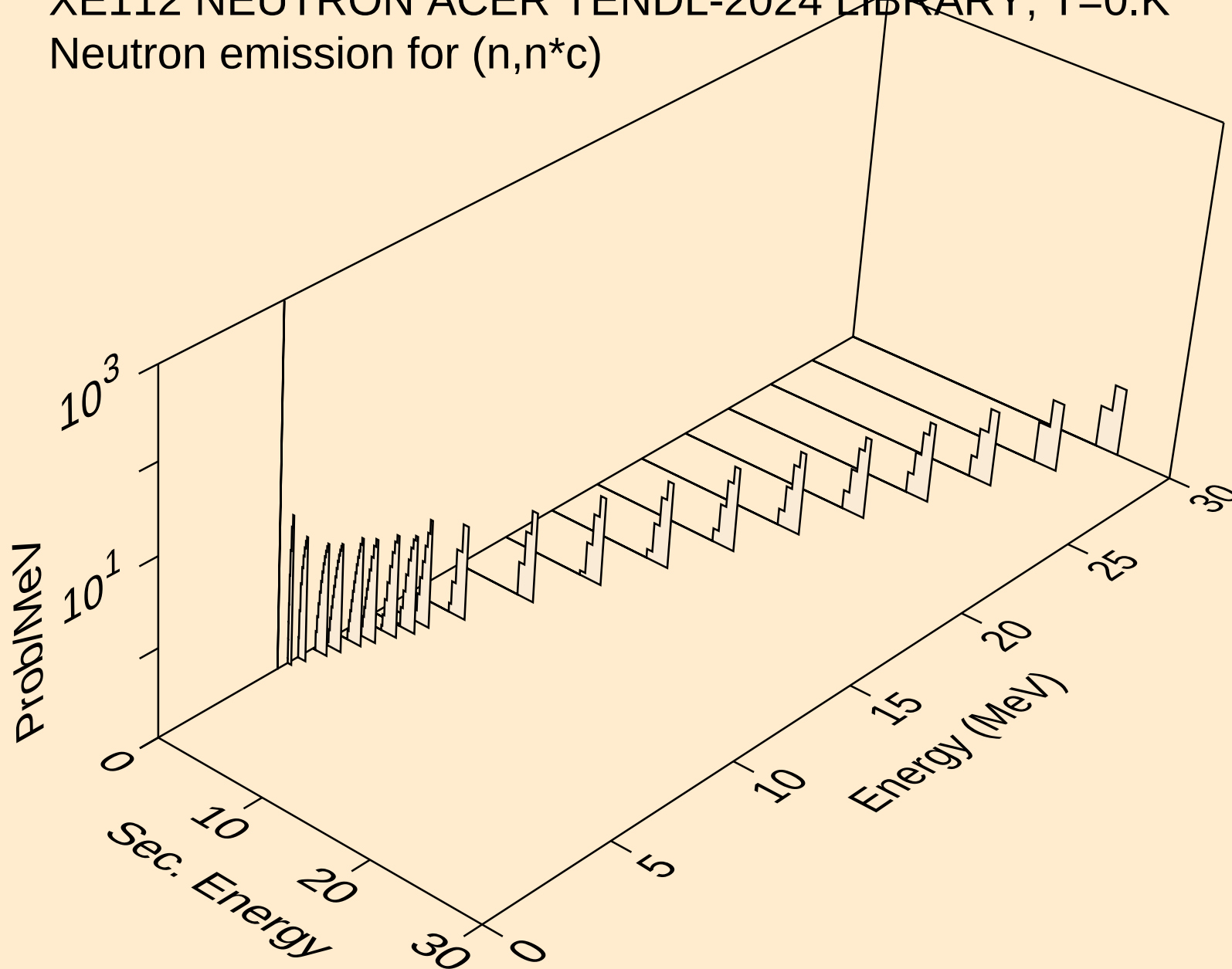
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



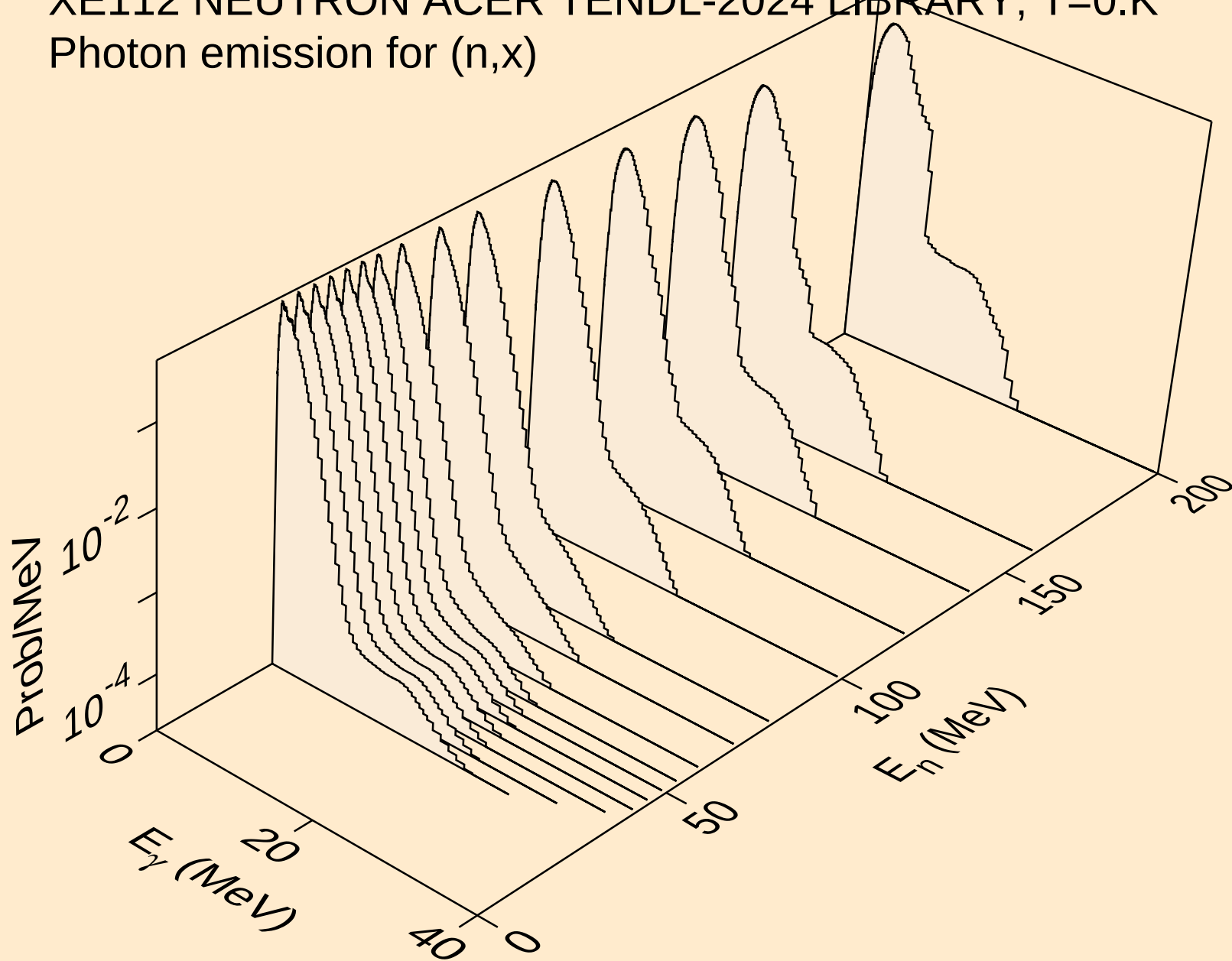
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



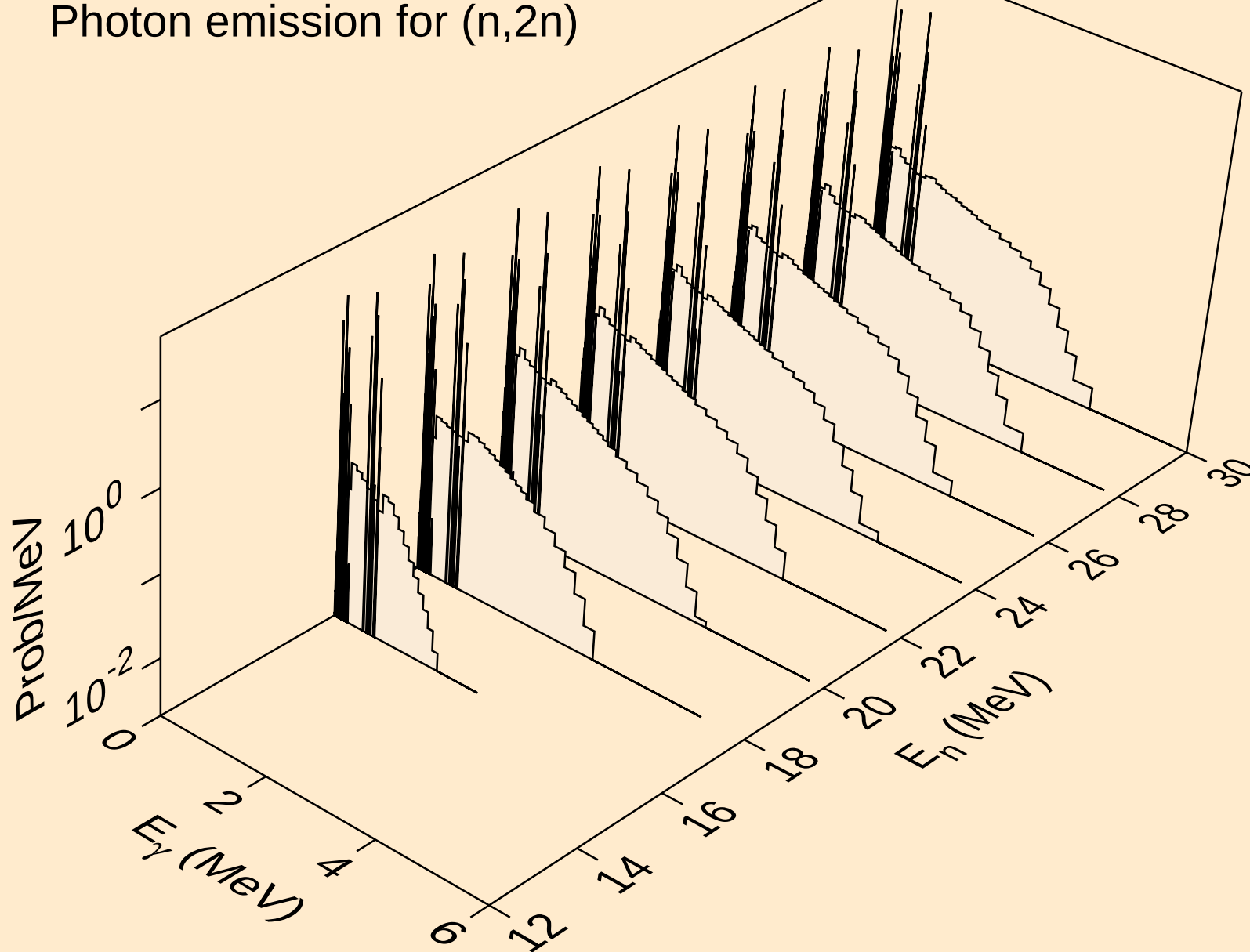
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



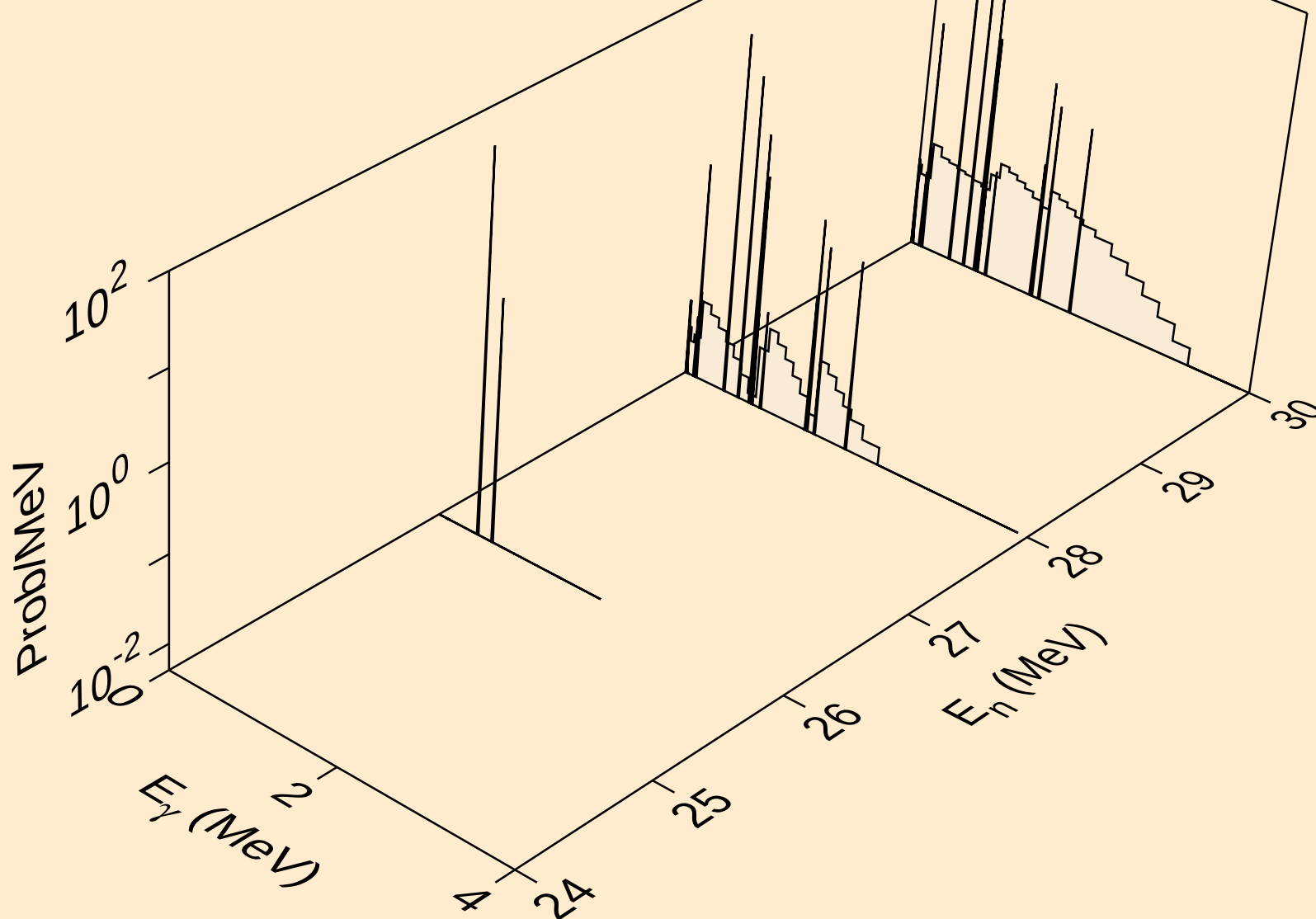
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

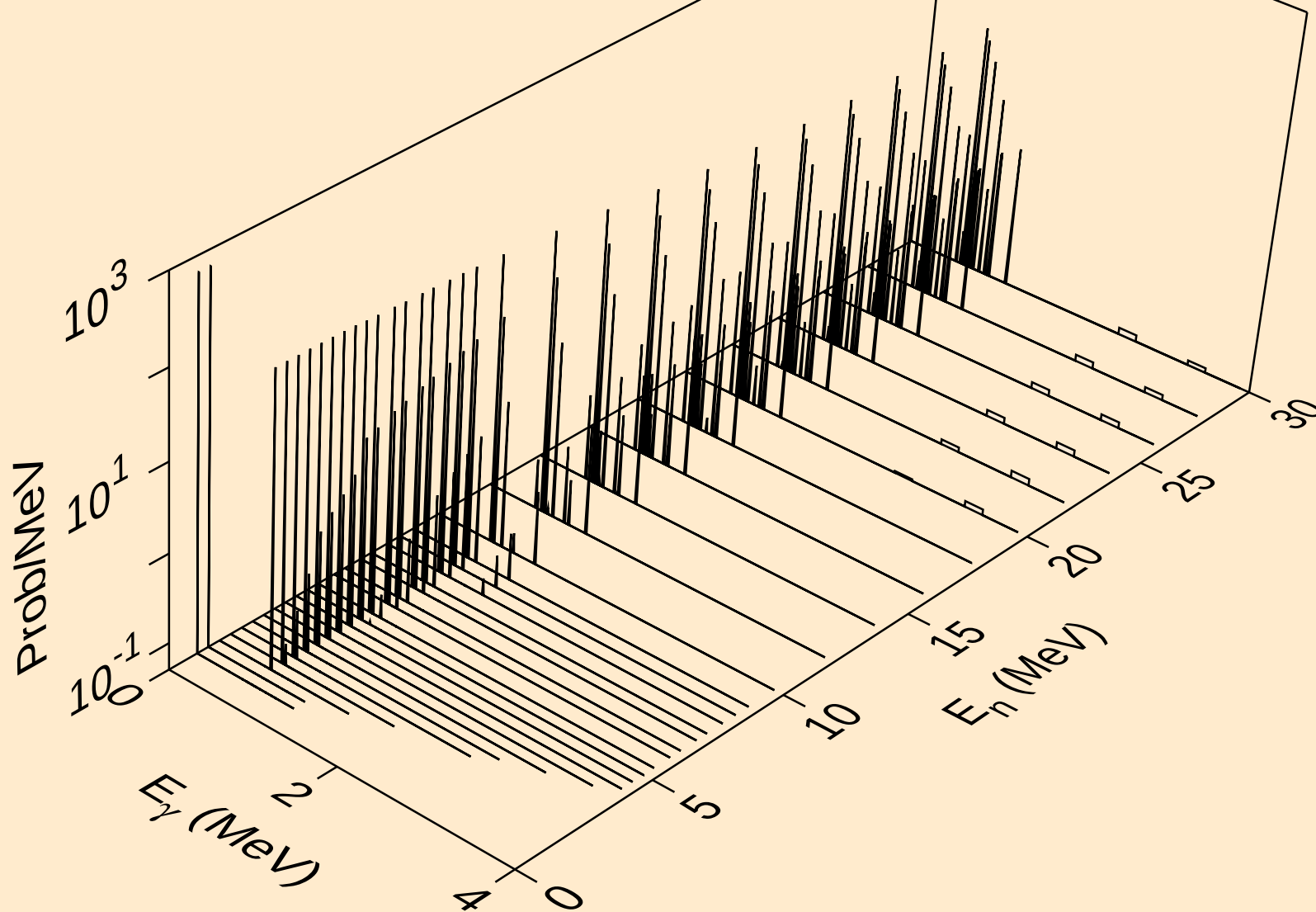


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



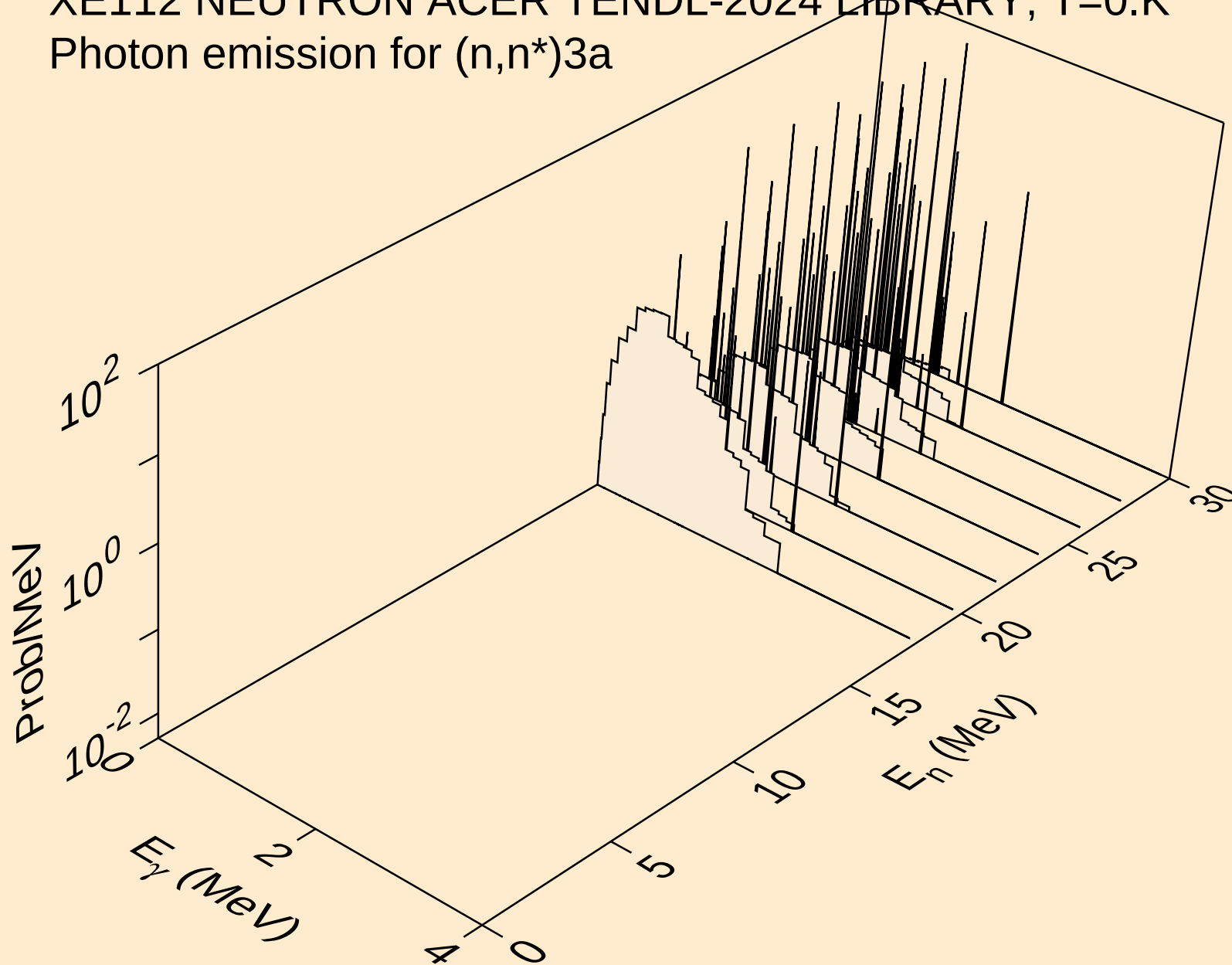
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



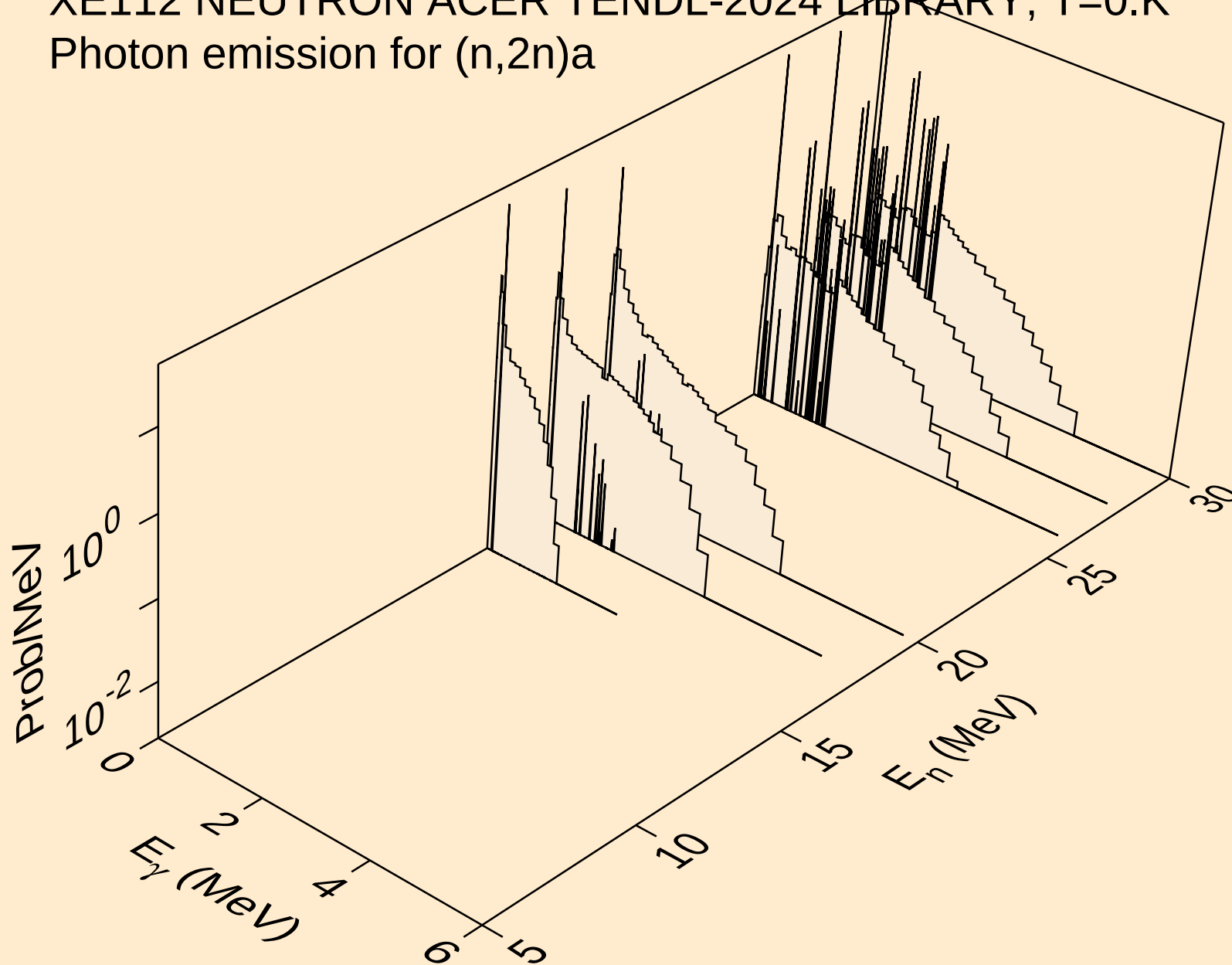
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)3a



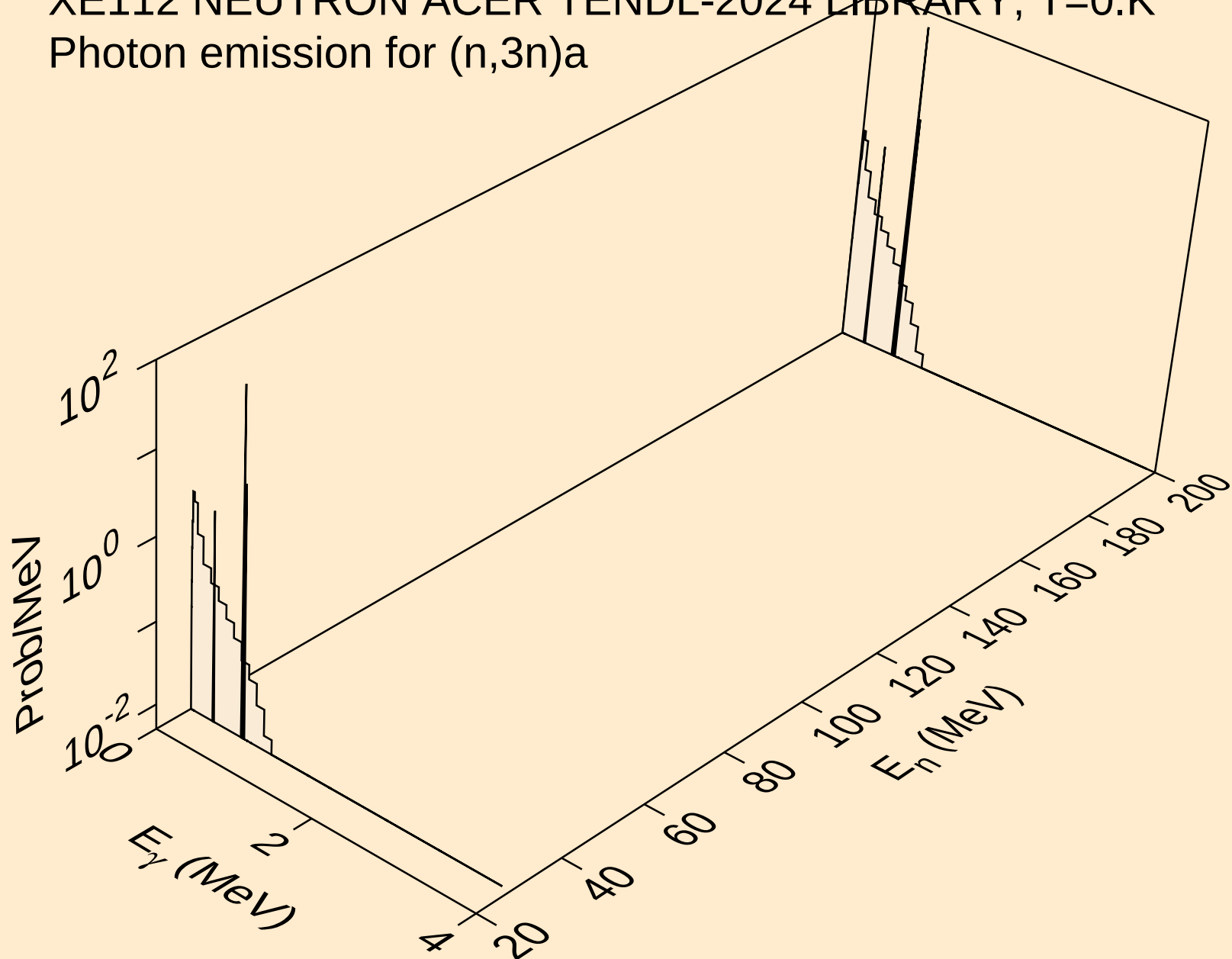
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



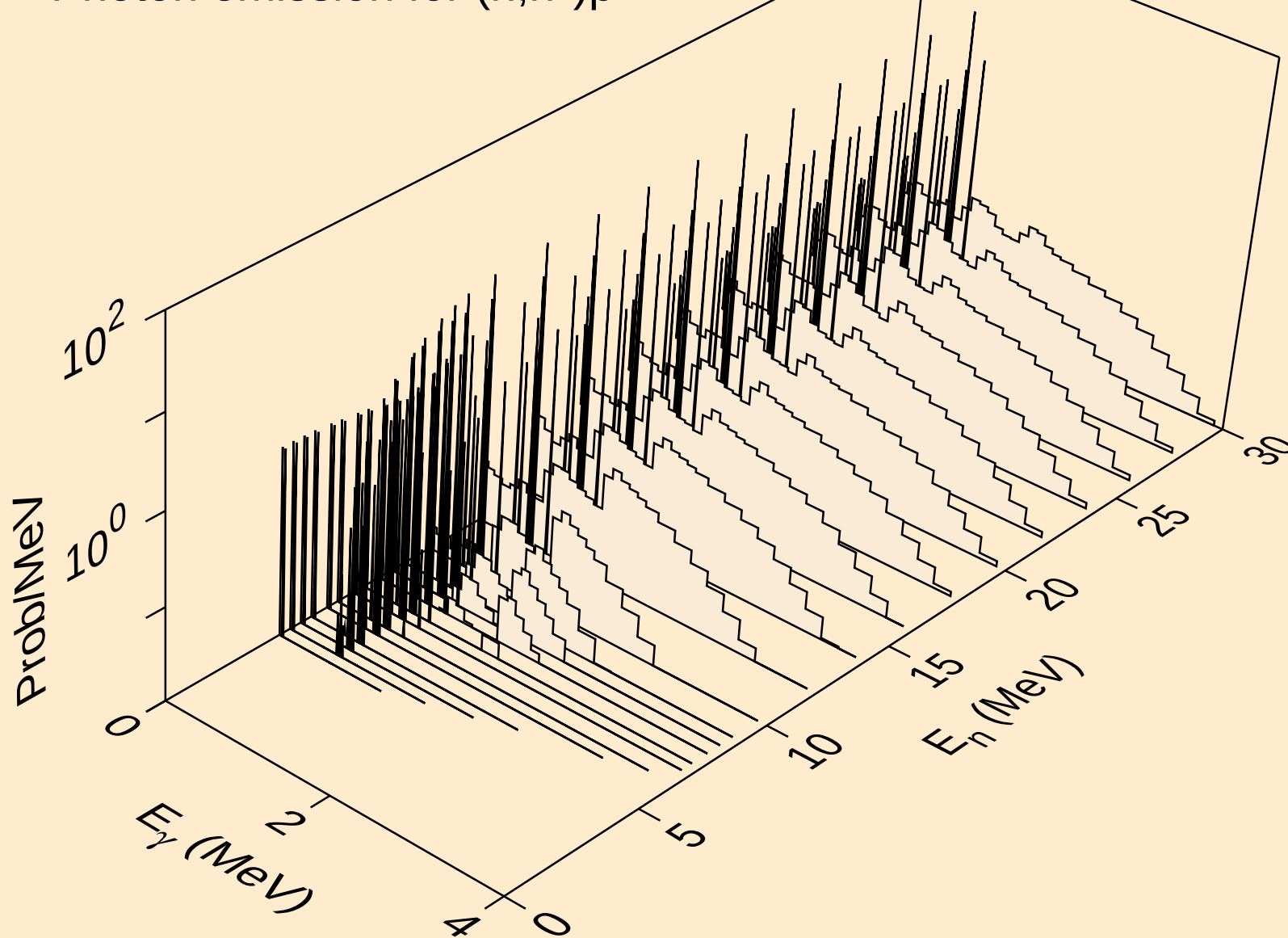
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α

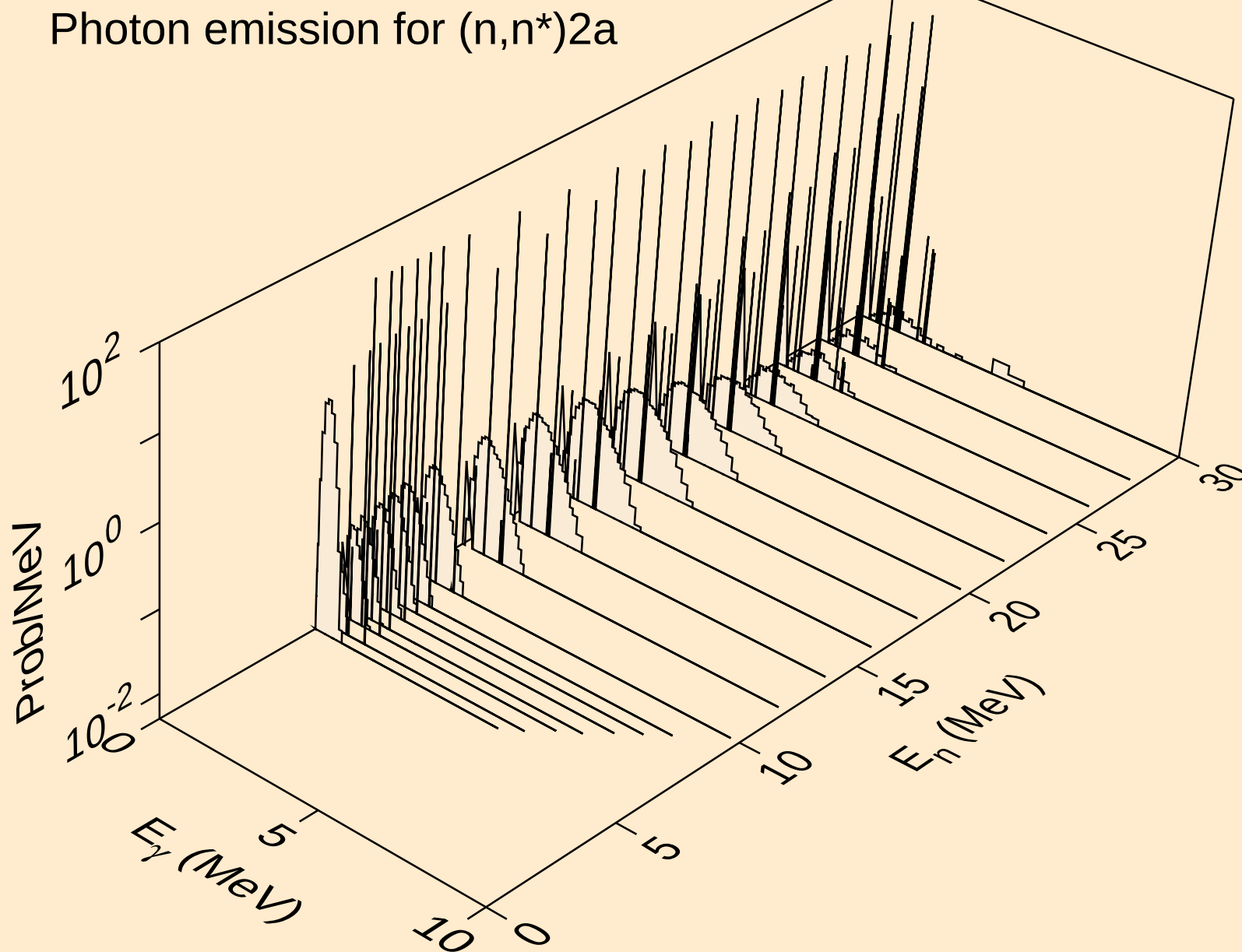


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

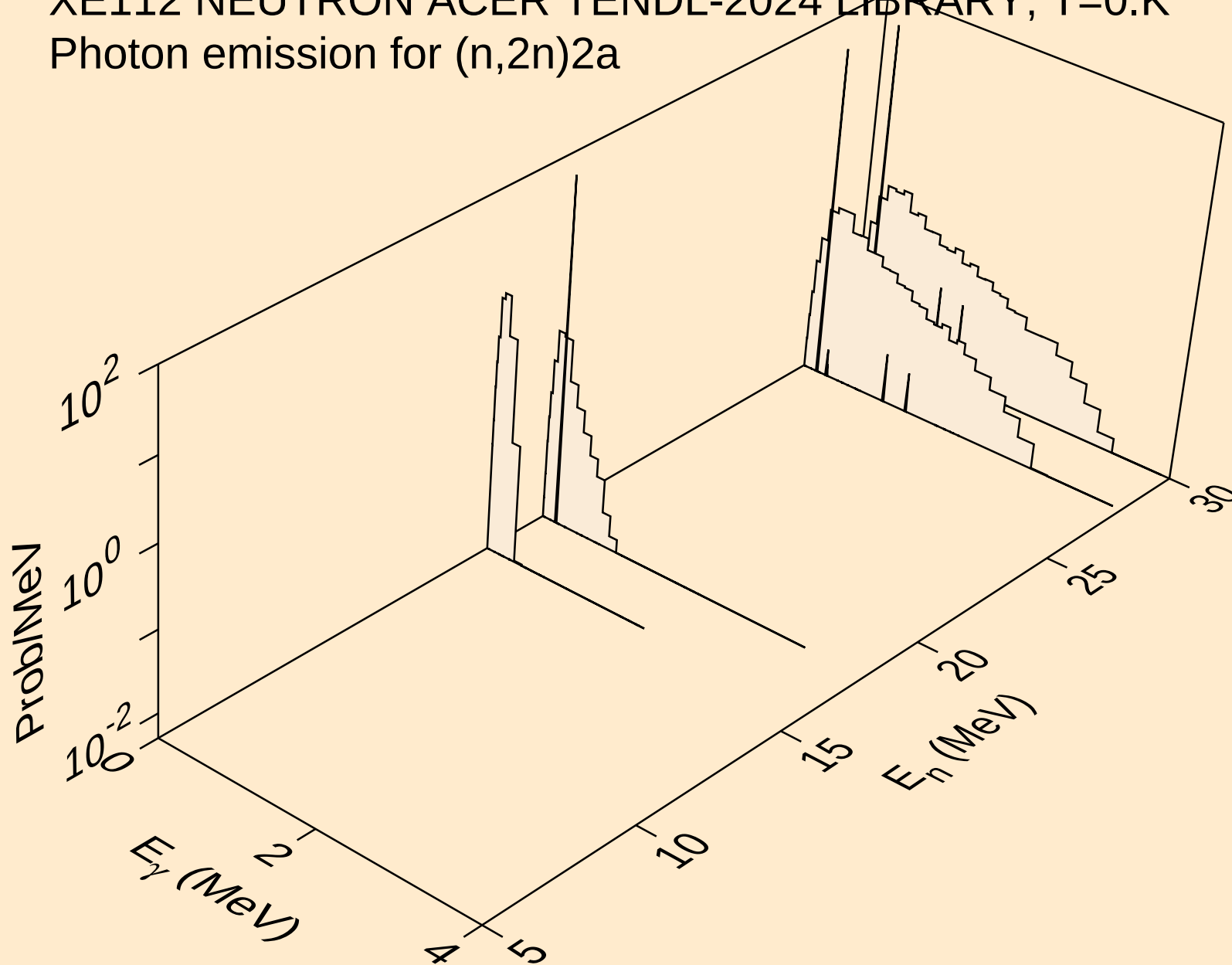


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



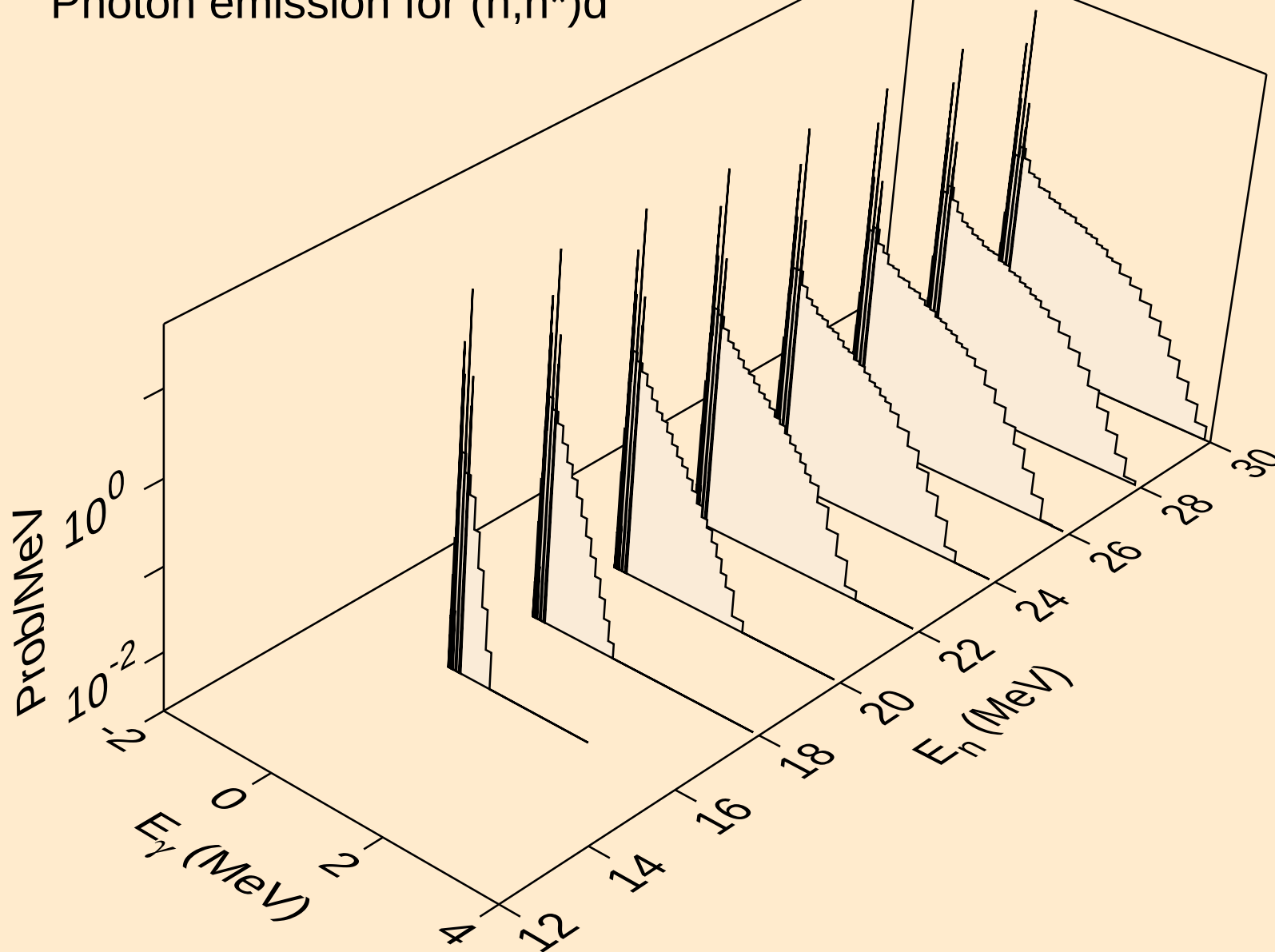
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)2a



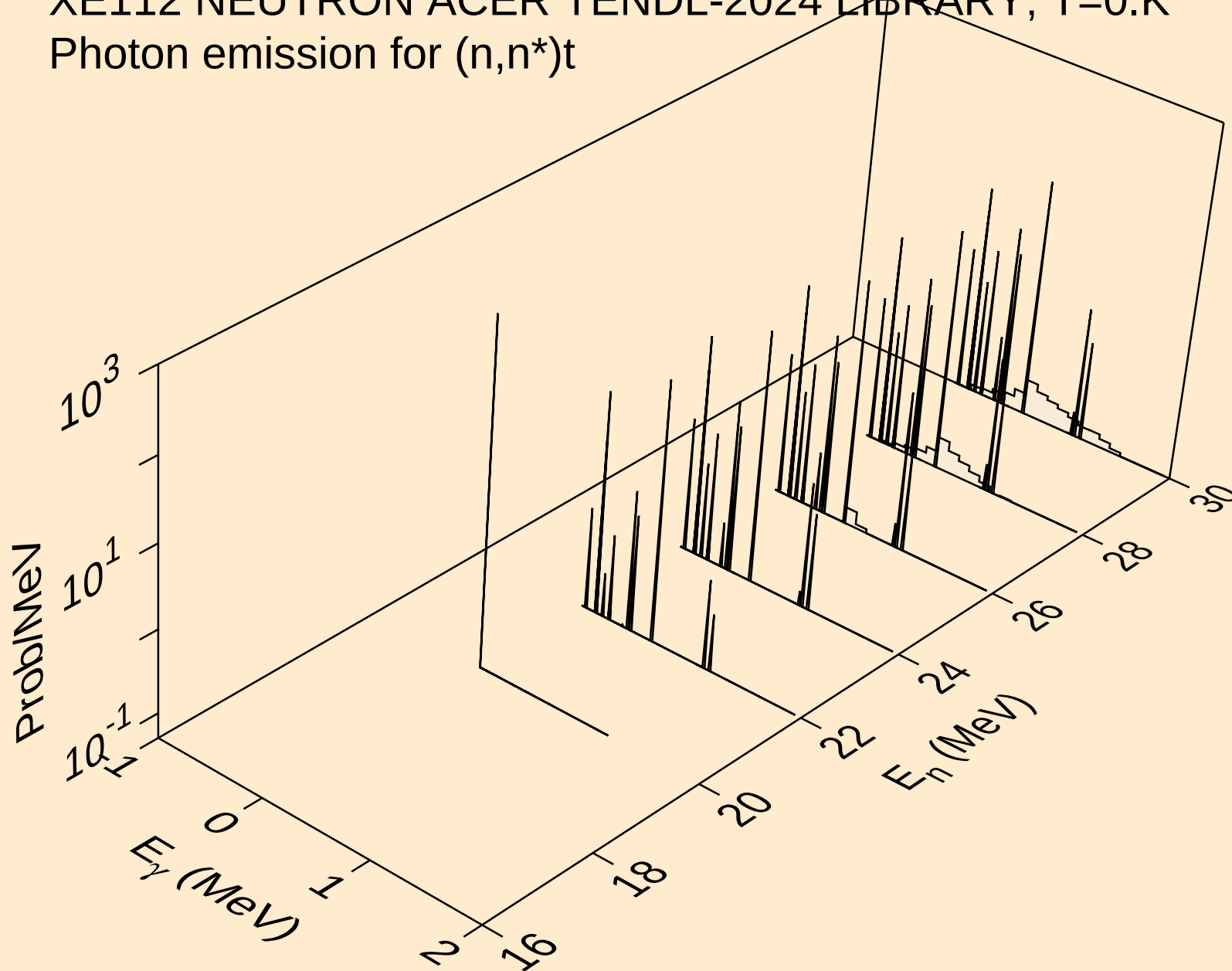
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d



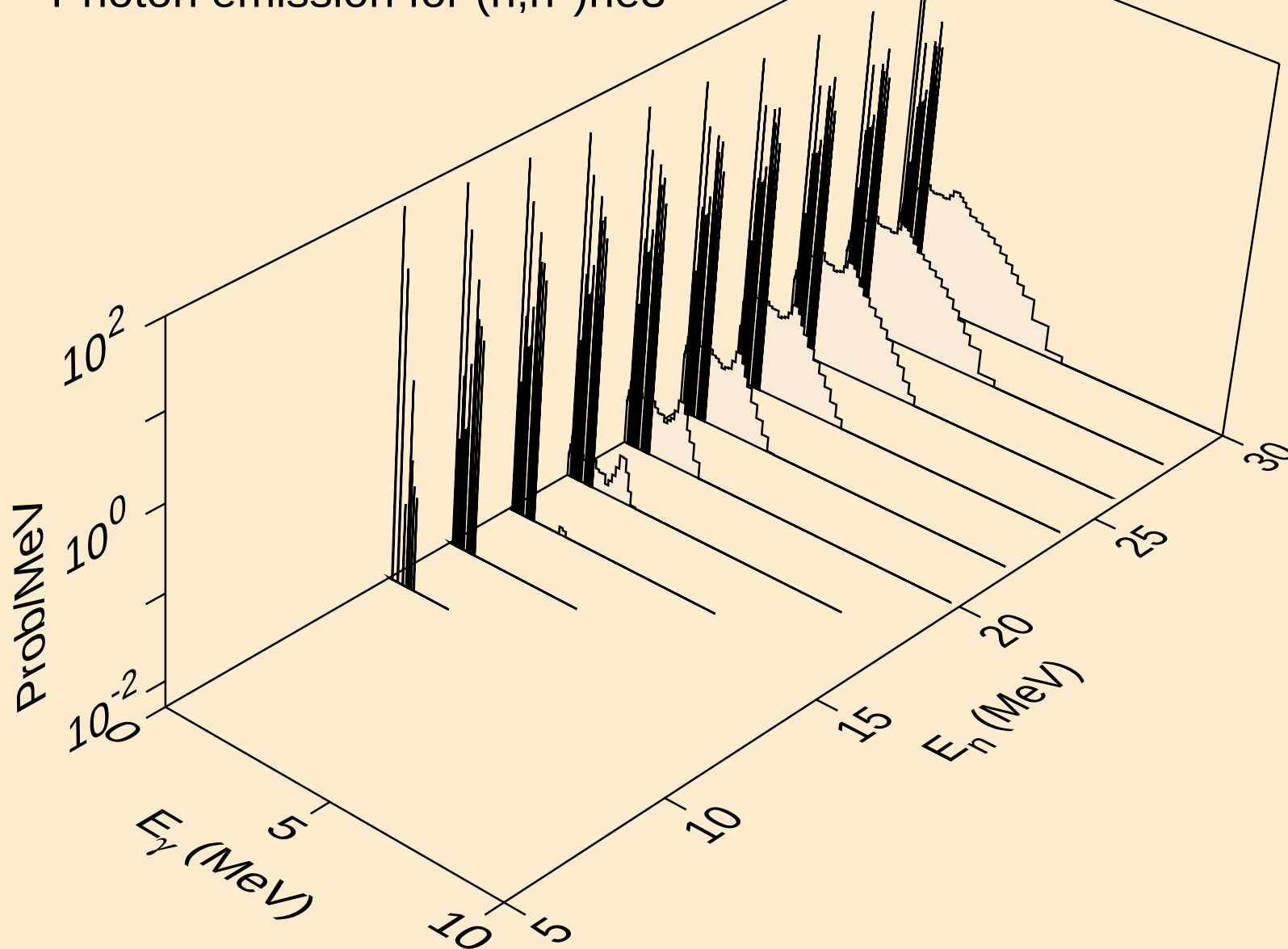
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

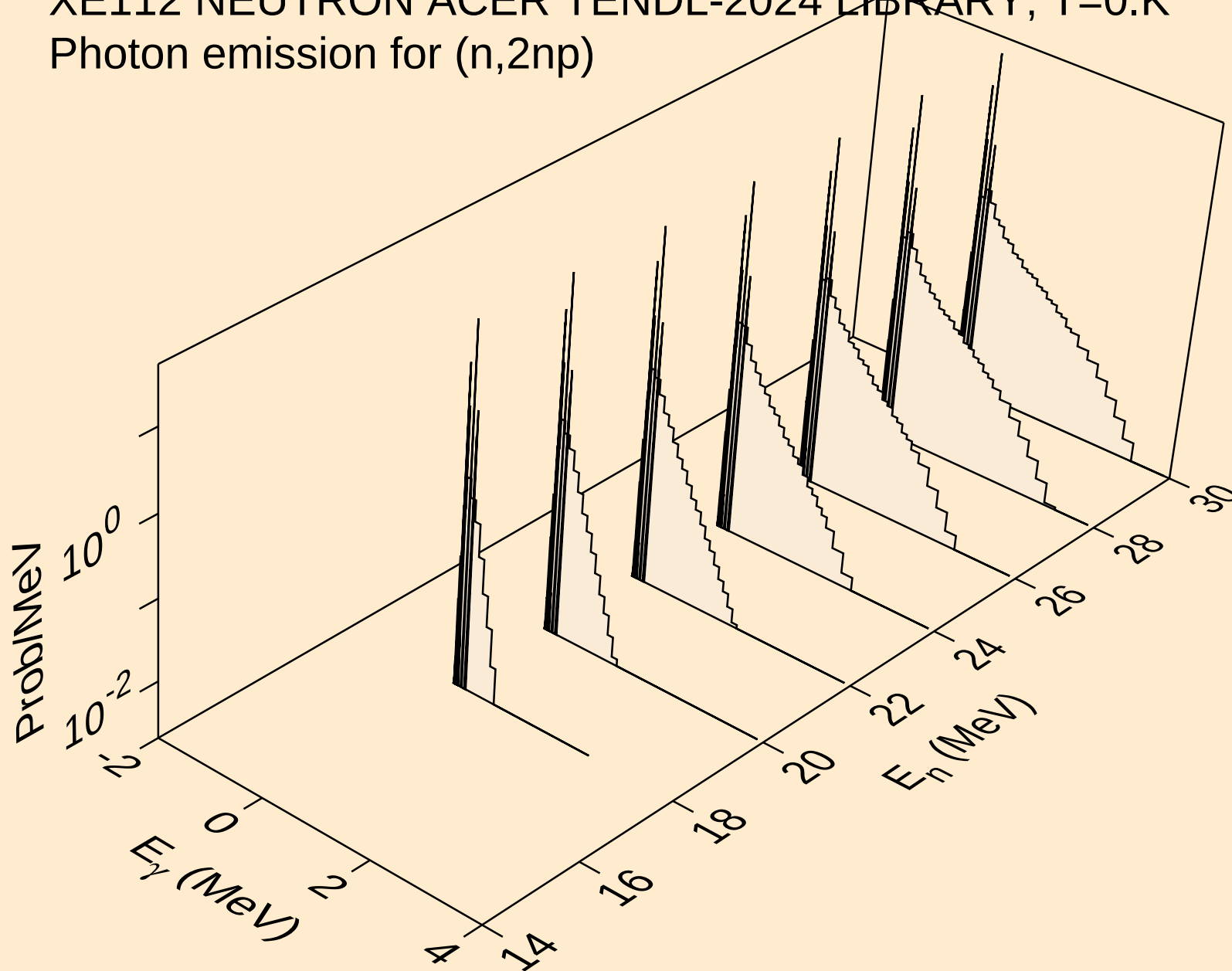


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

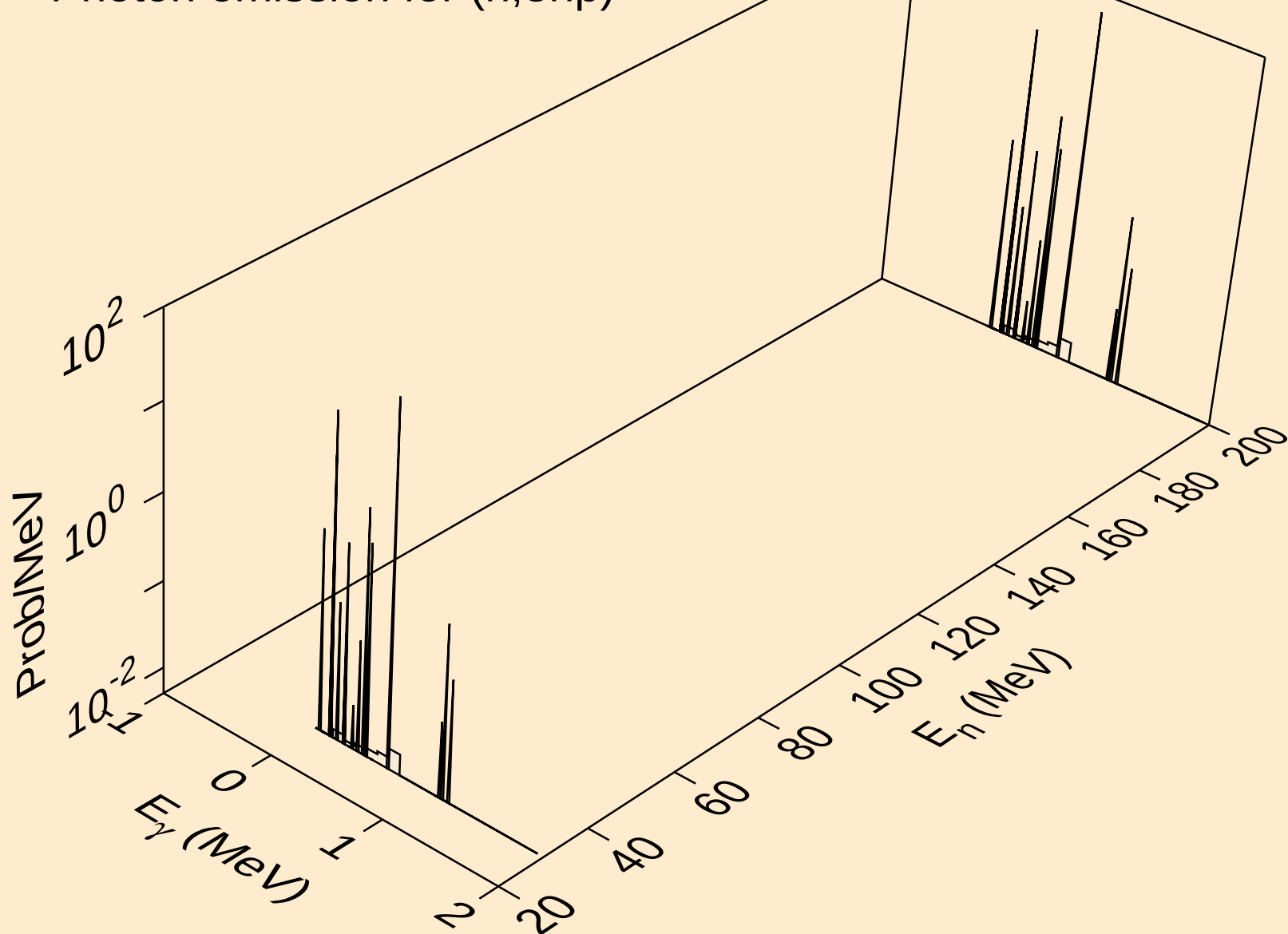
Photon emission for (n,n*)he3



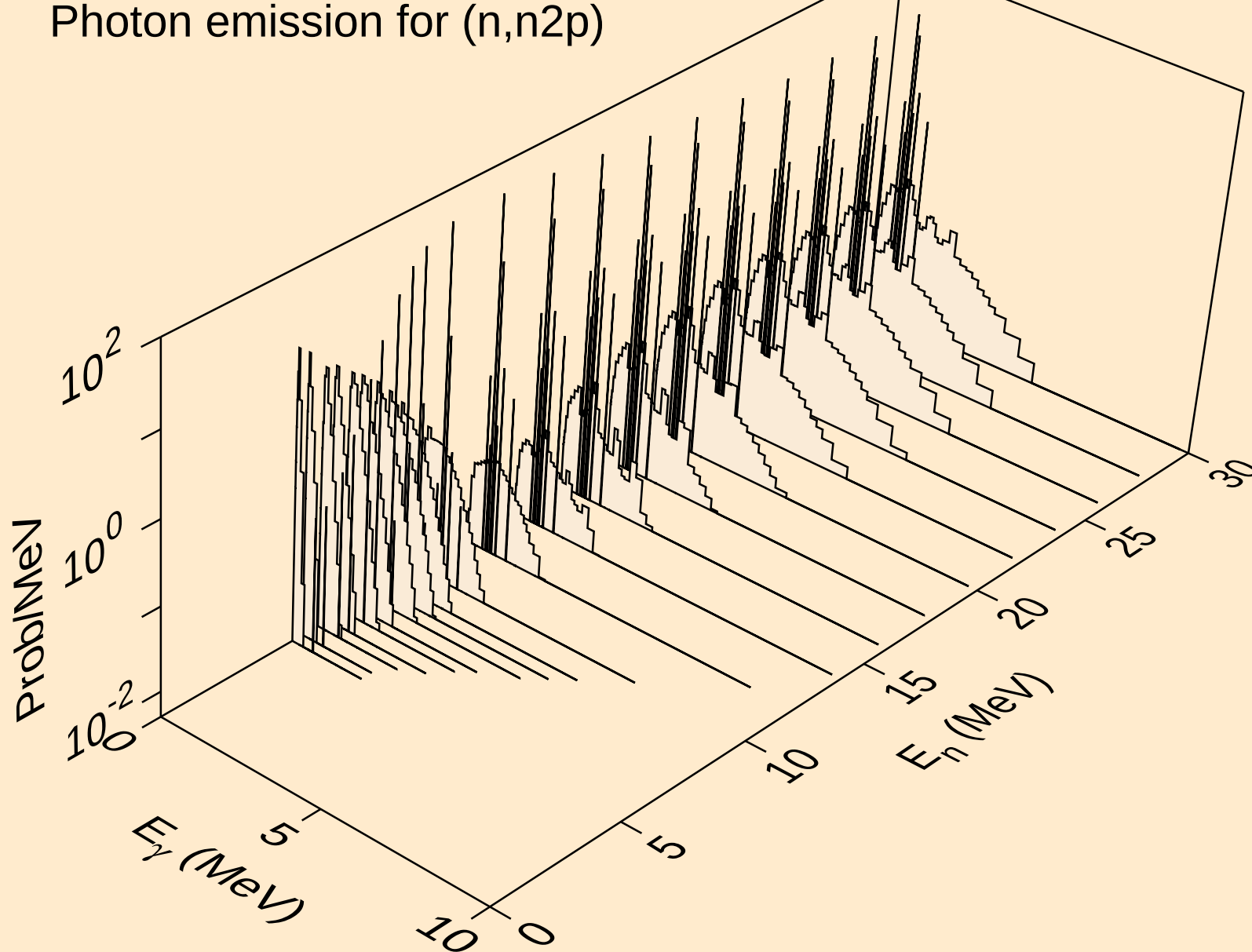
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



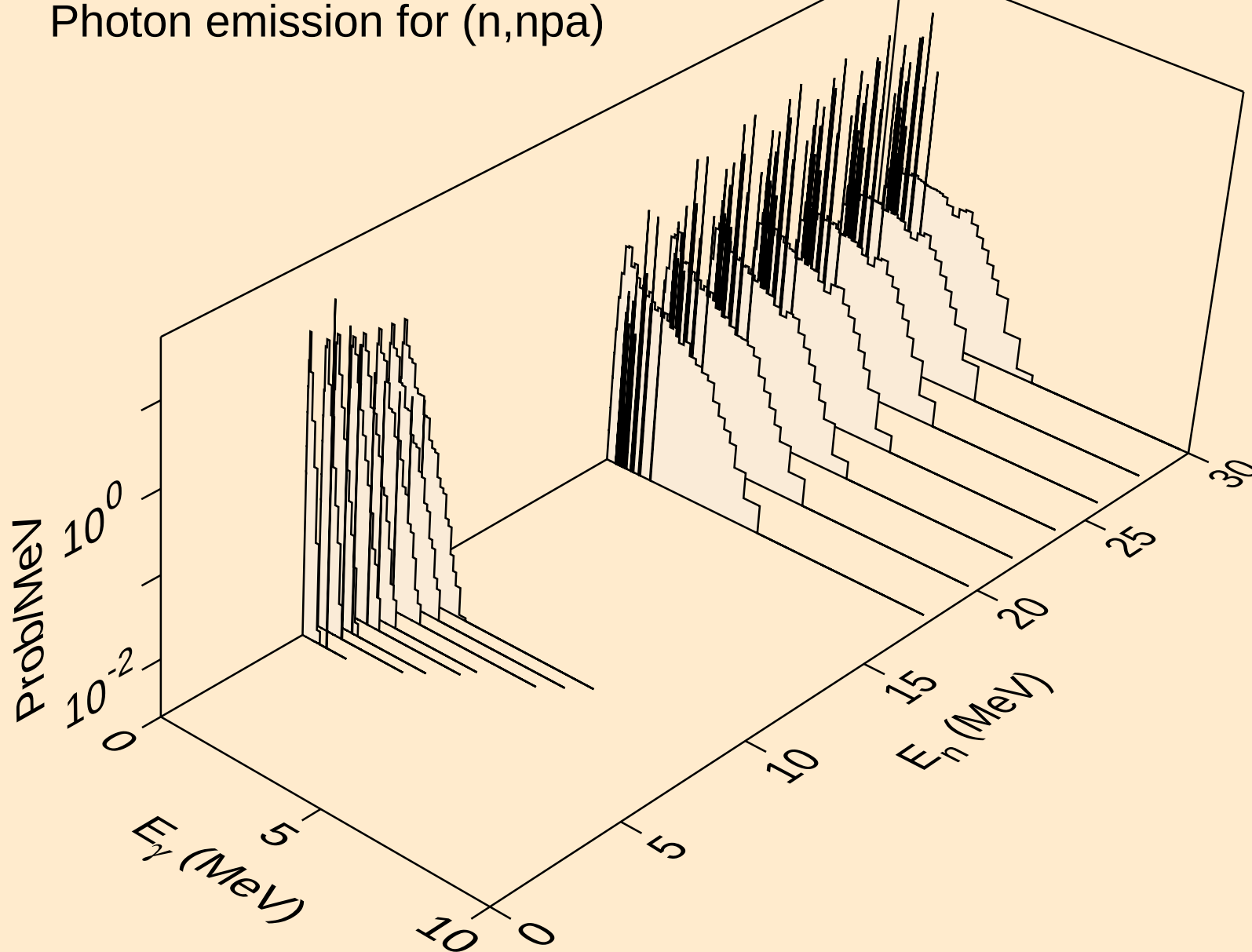
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



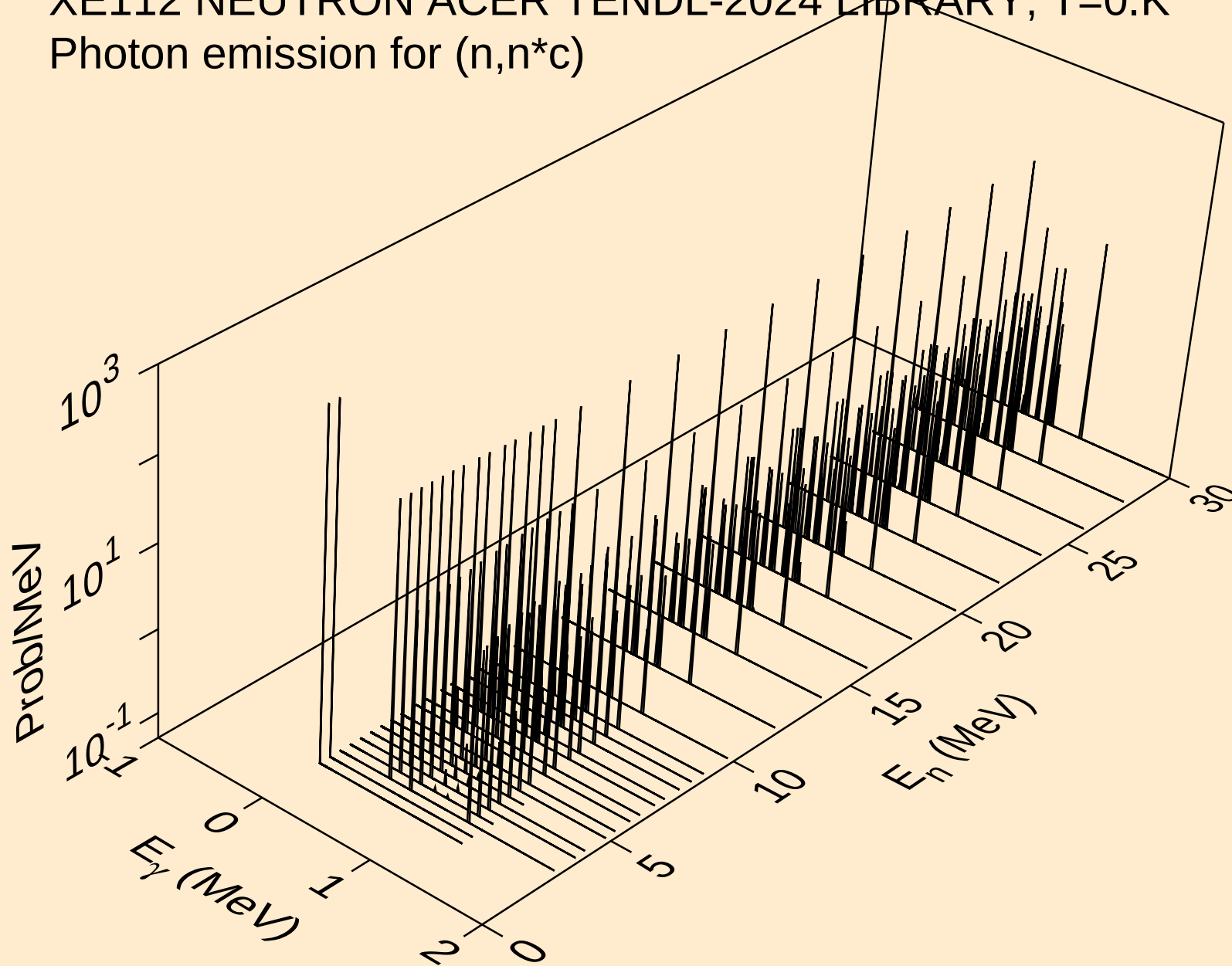
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



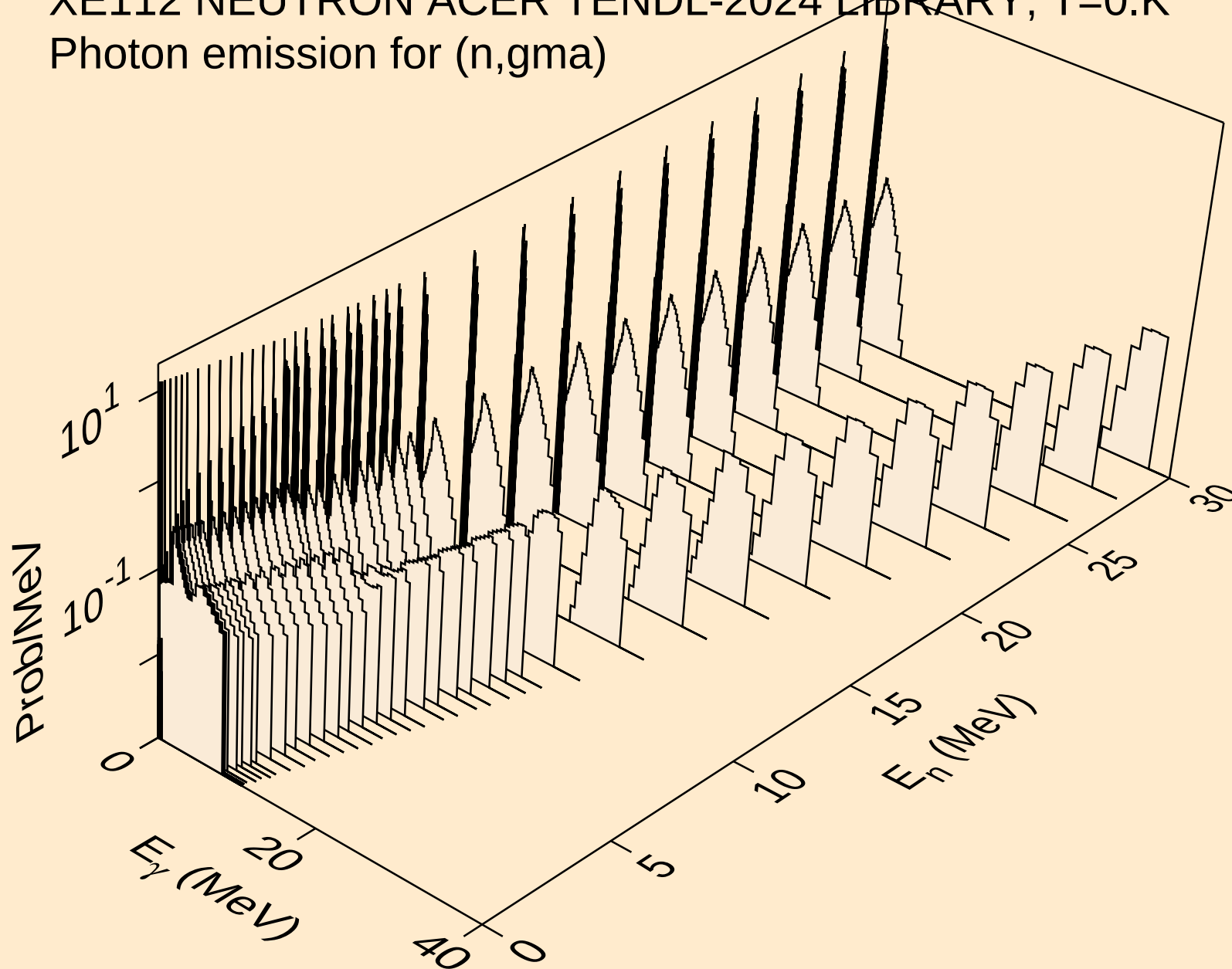
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



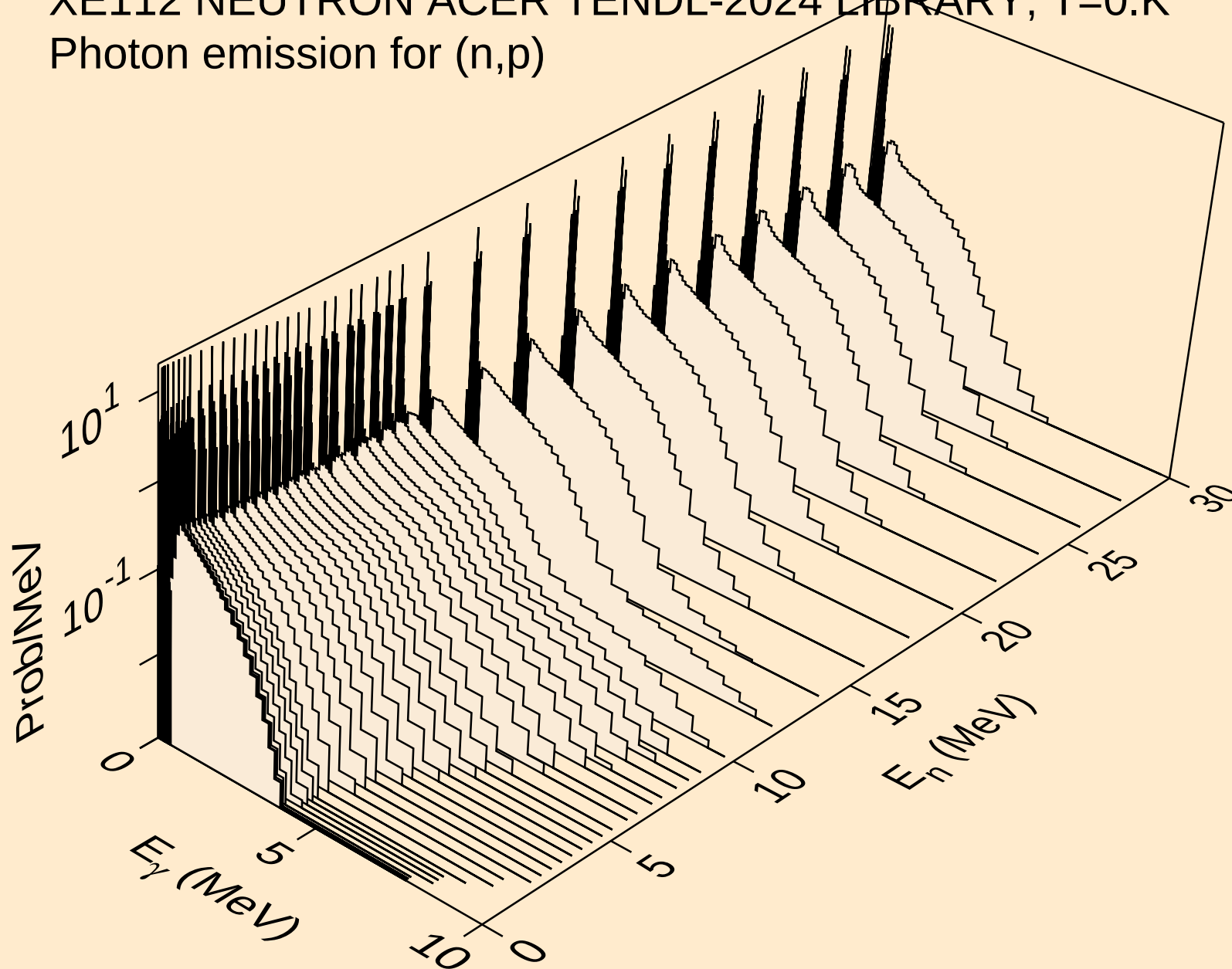
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



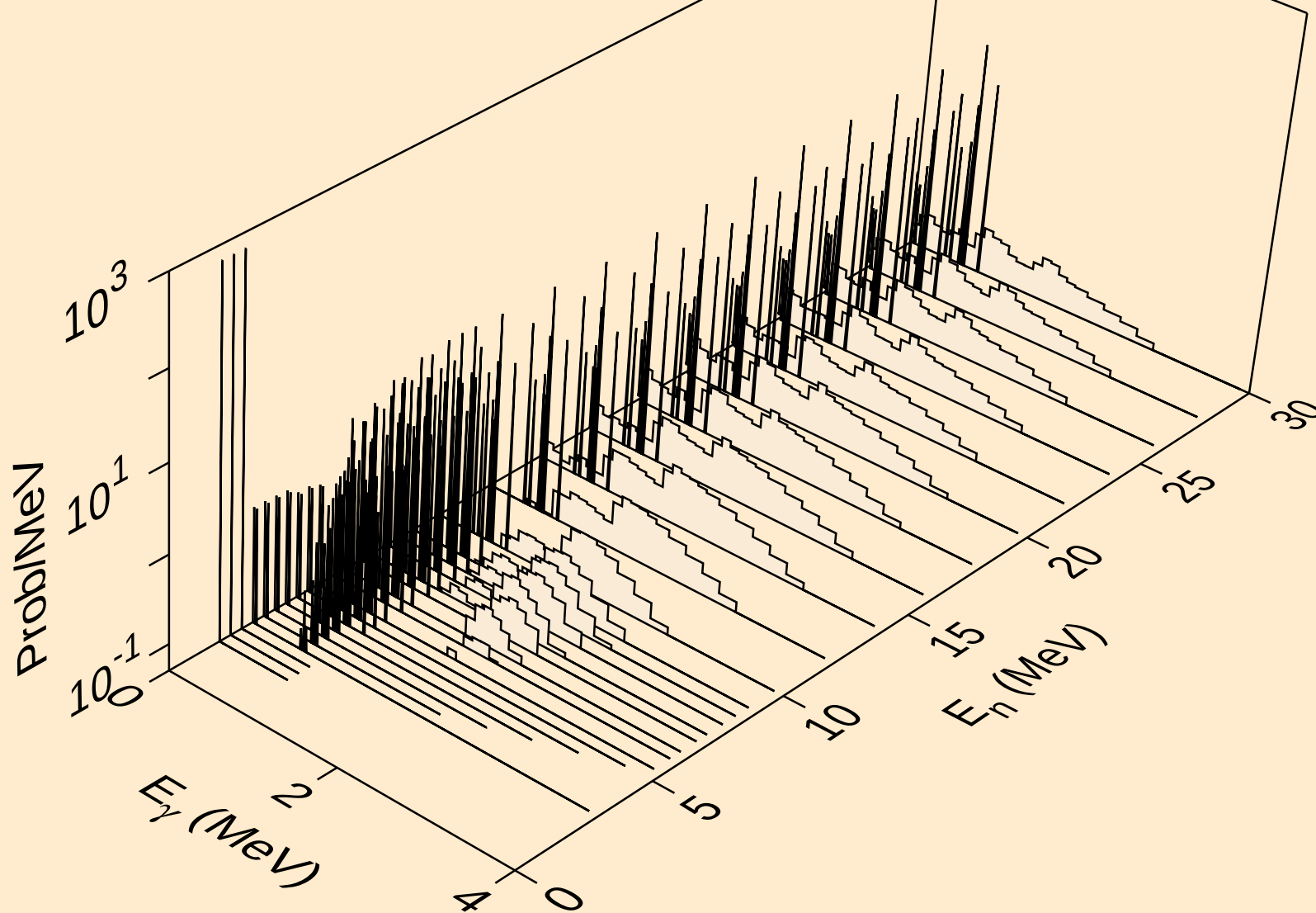
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



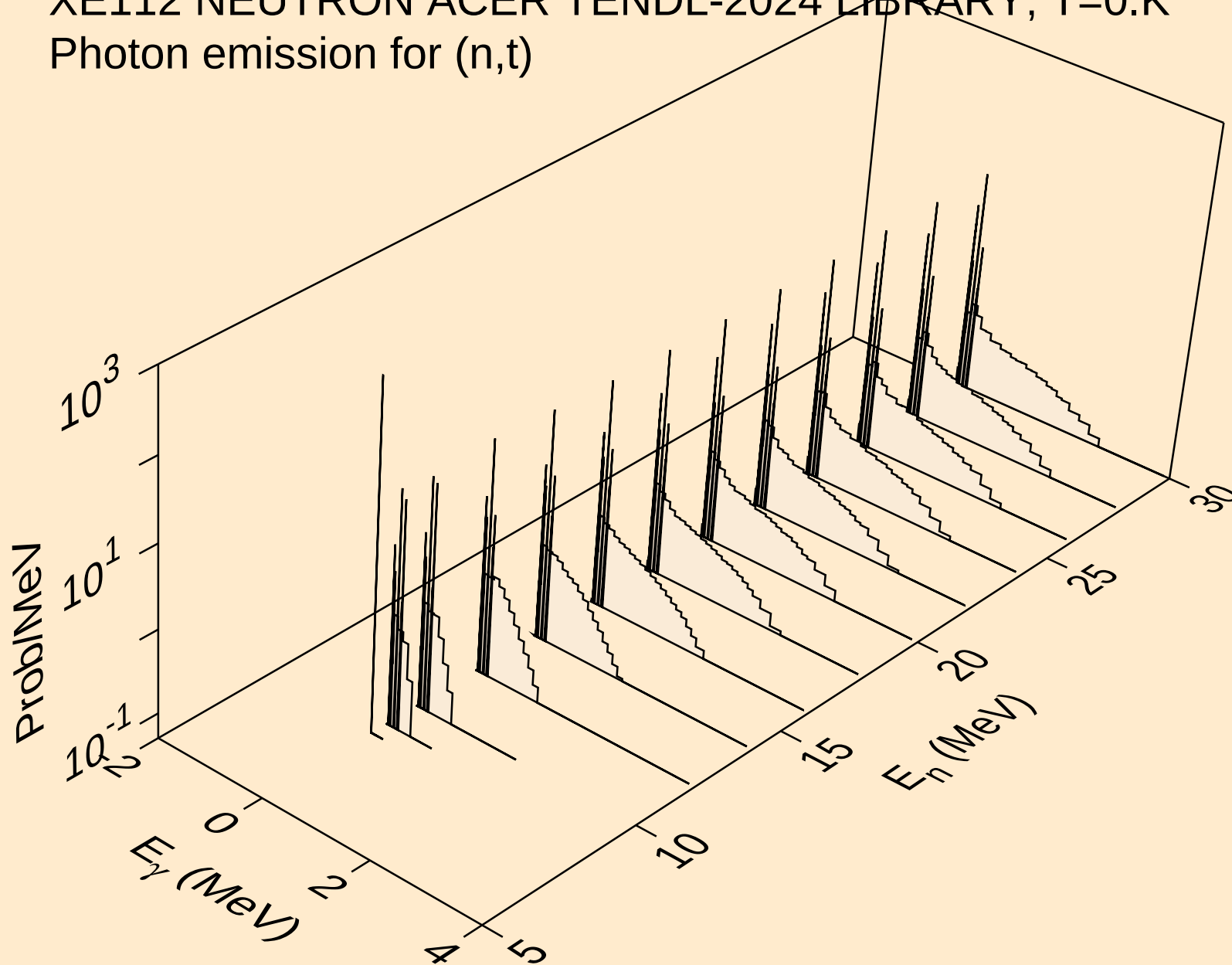
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



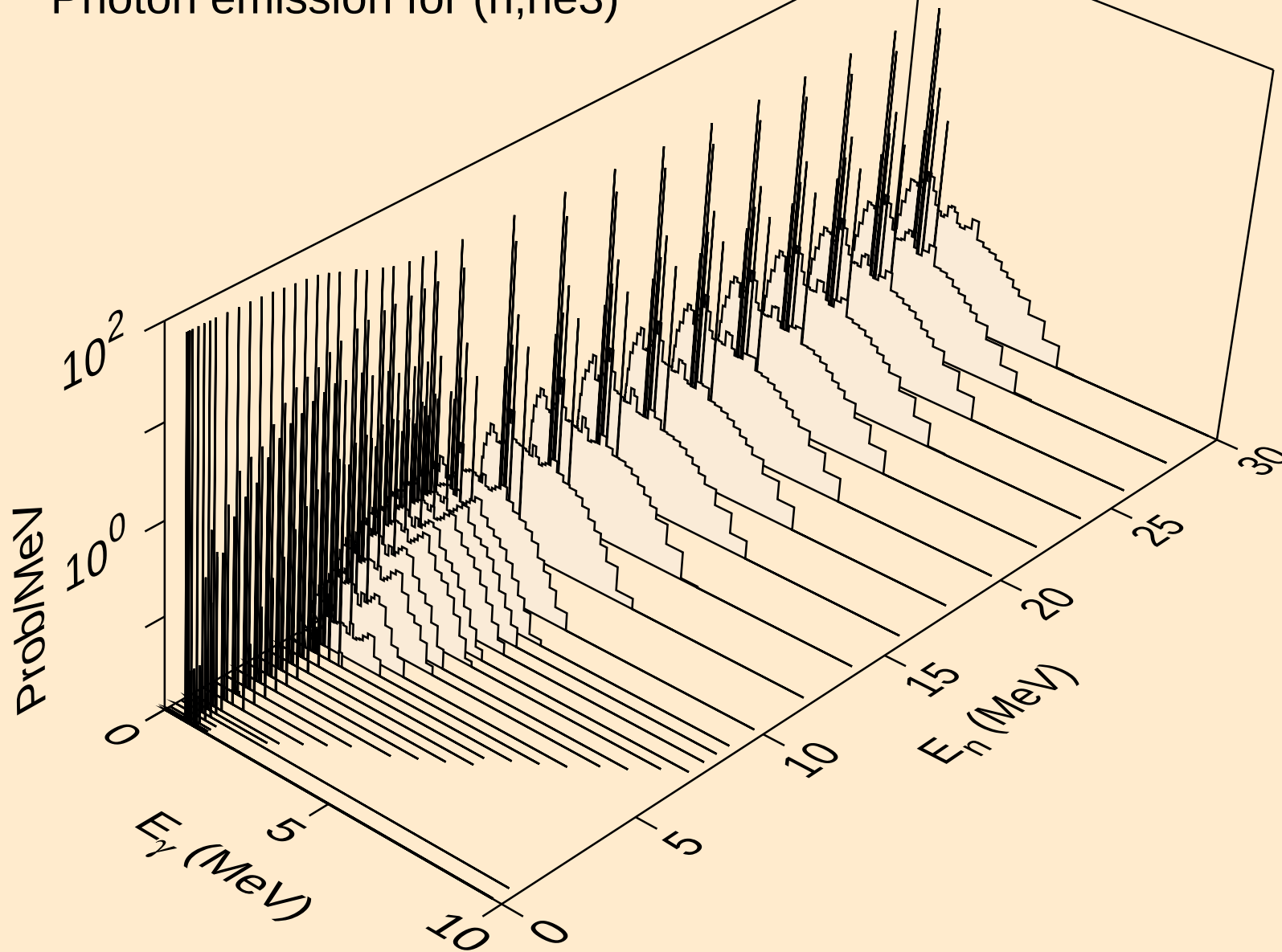
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



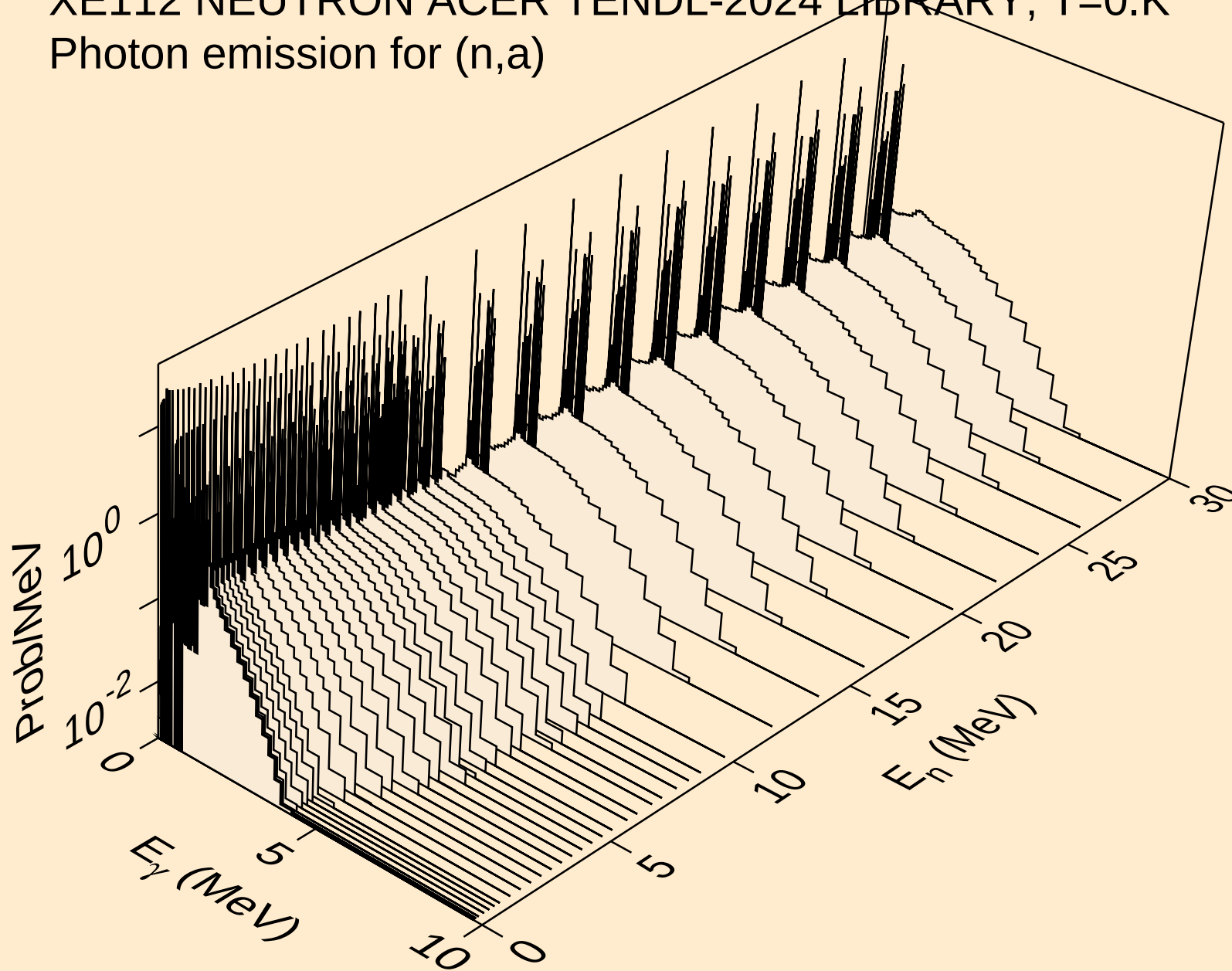
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



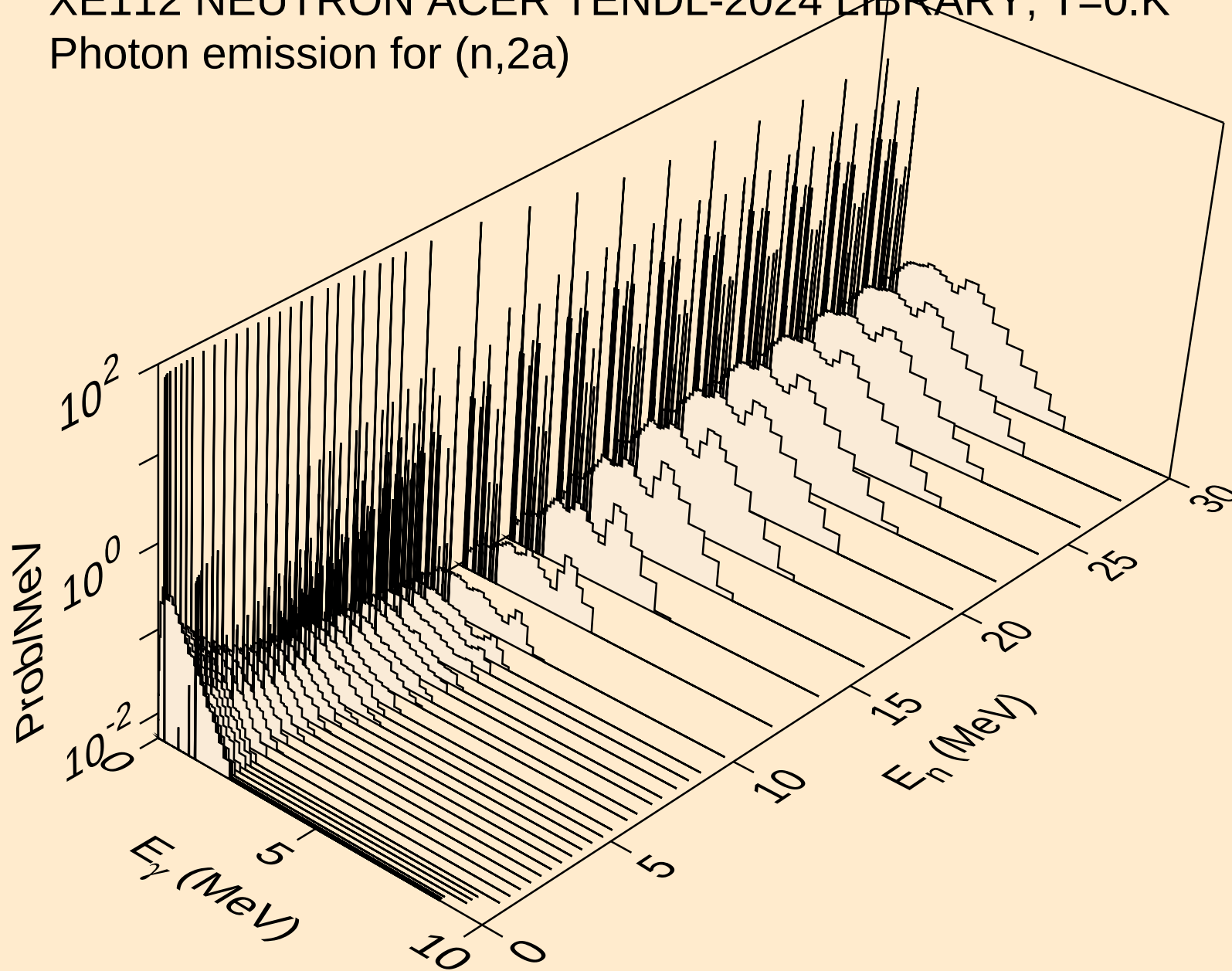
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



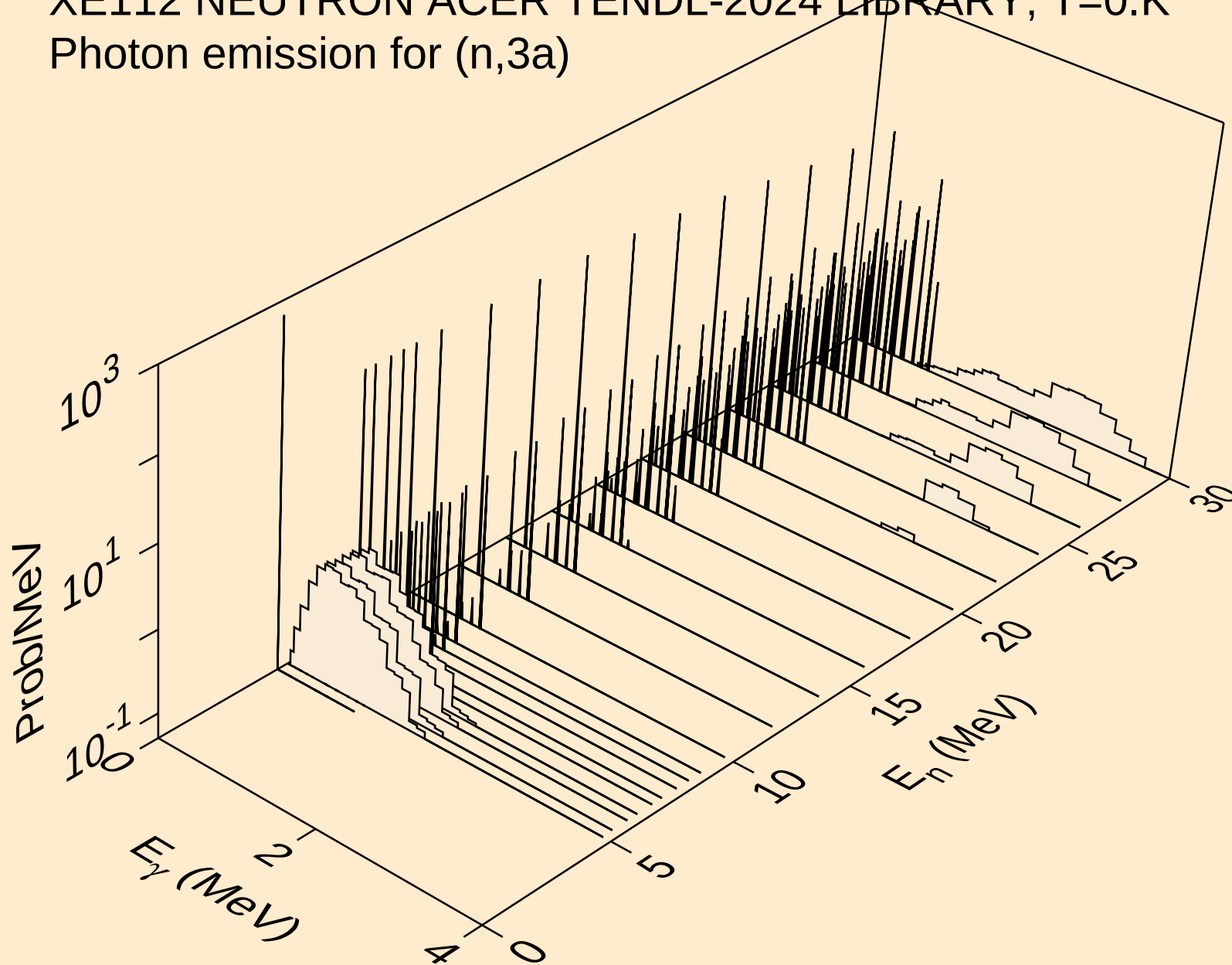
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



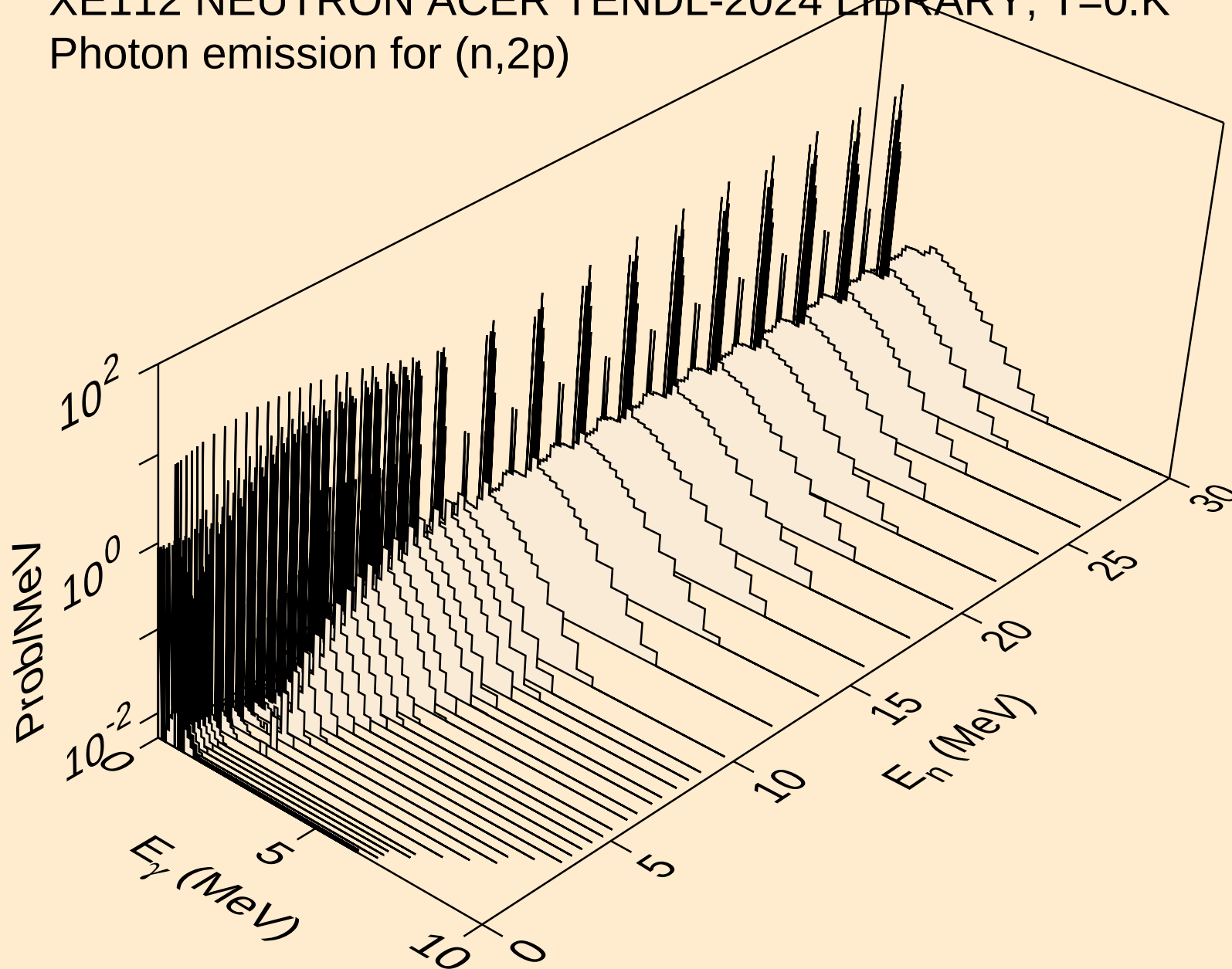
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



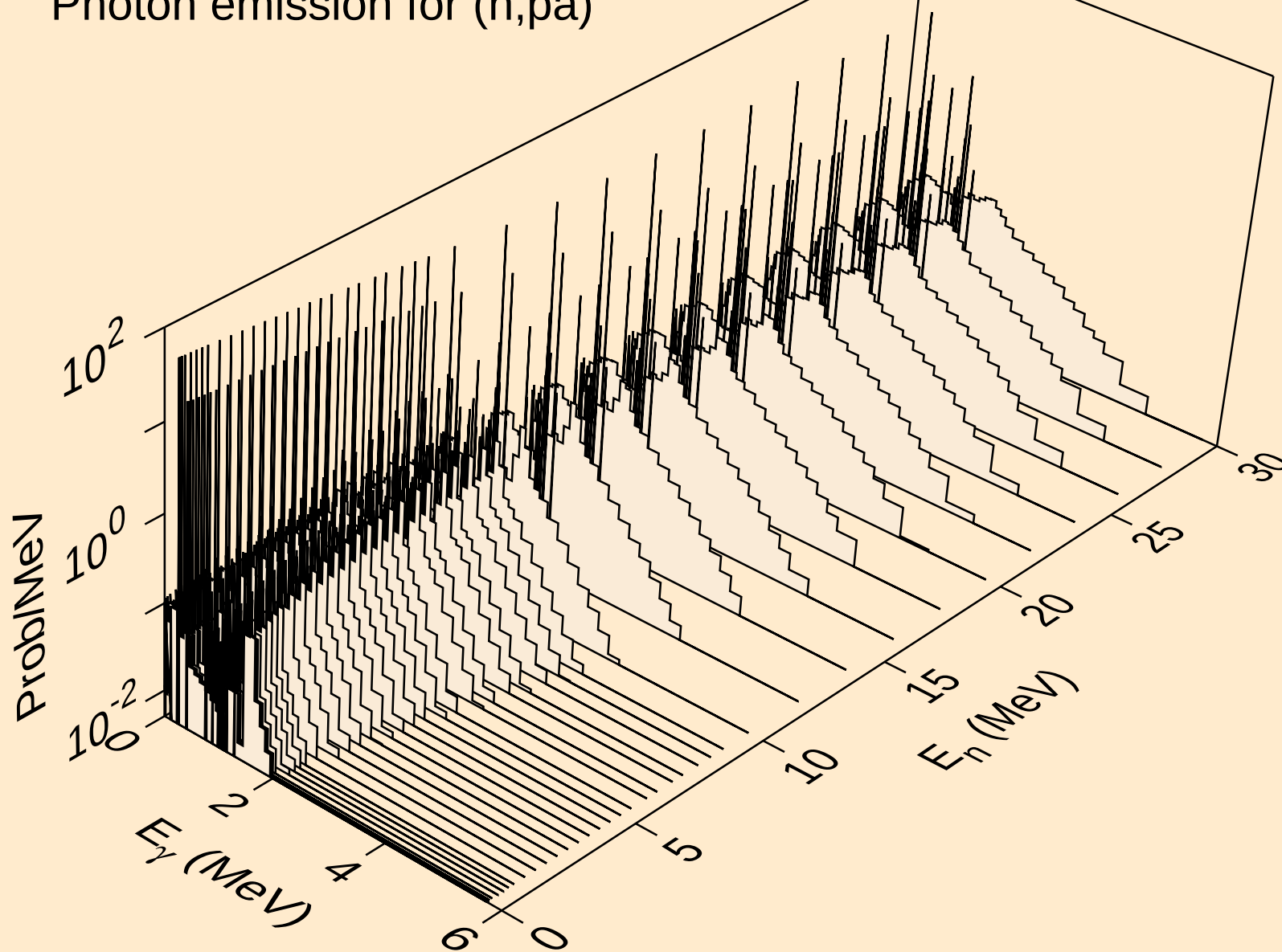
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



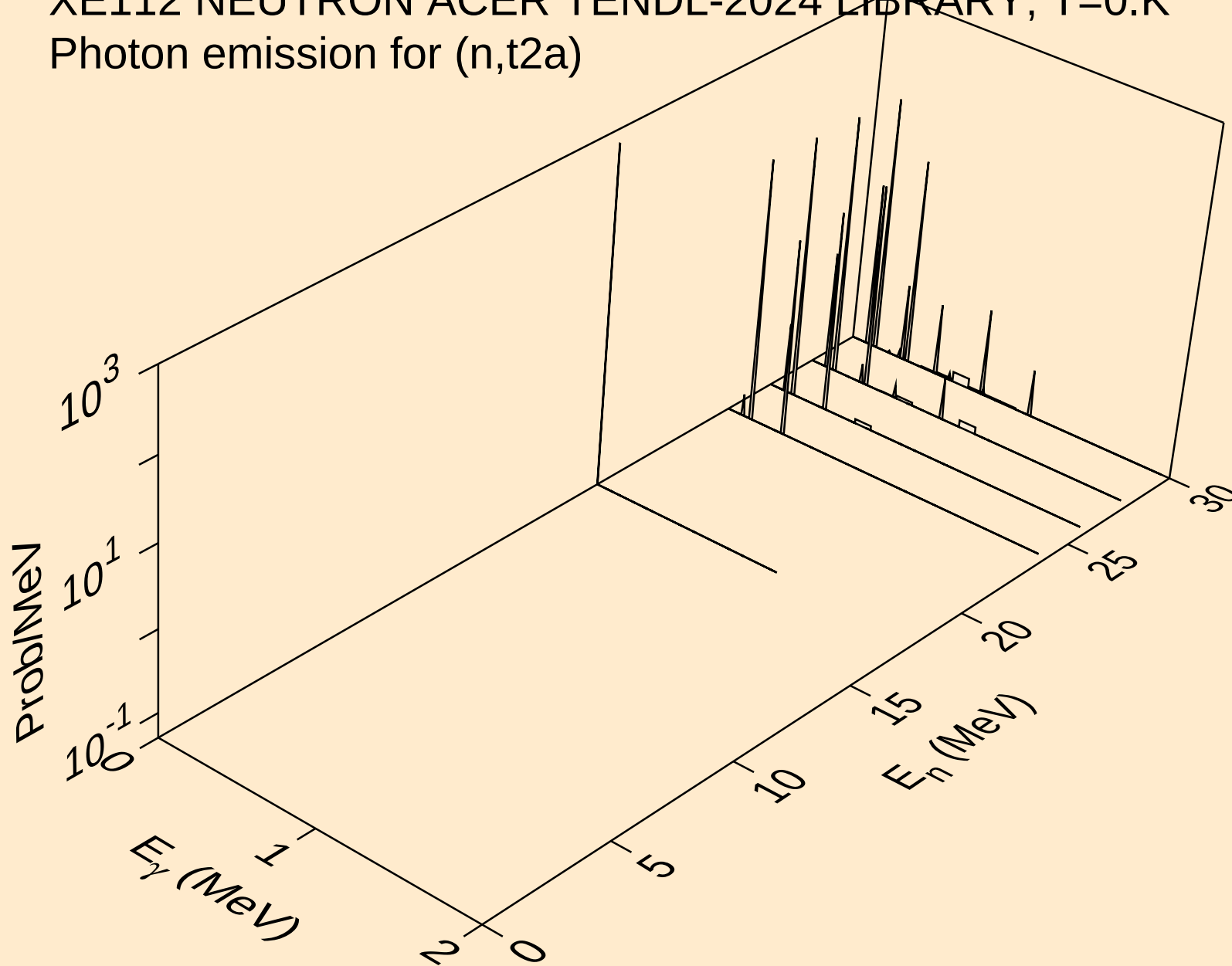
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



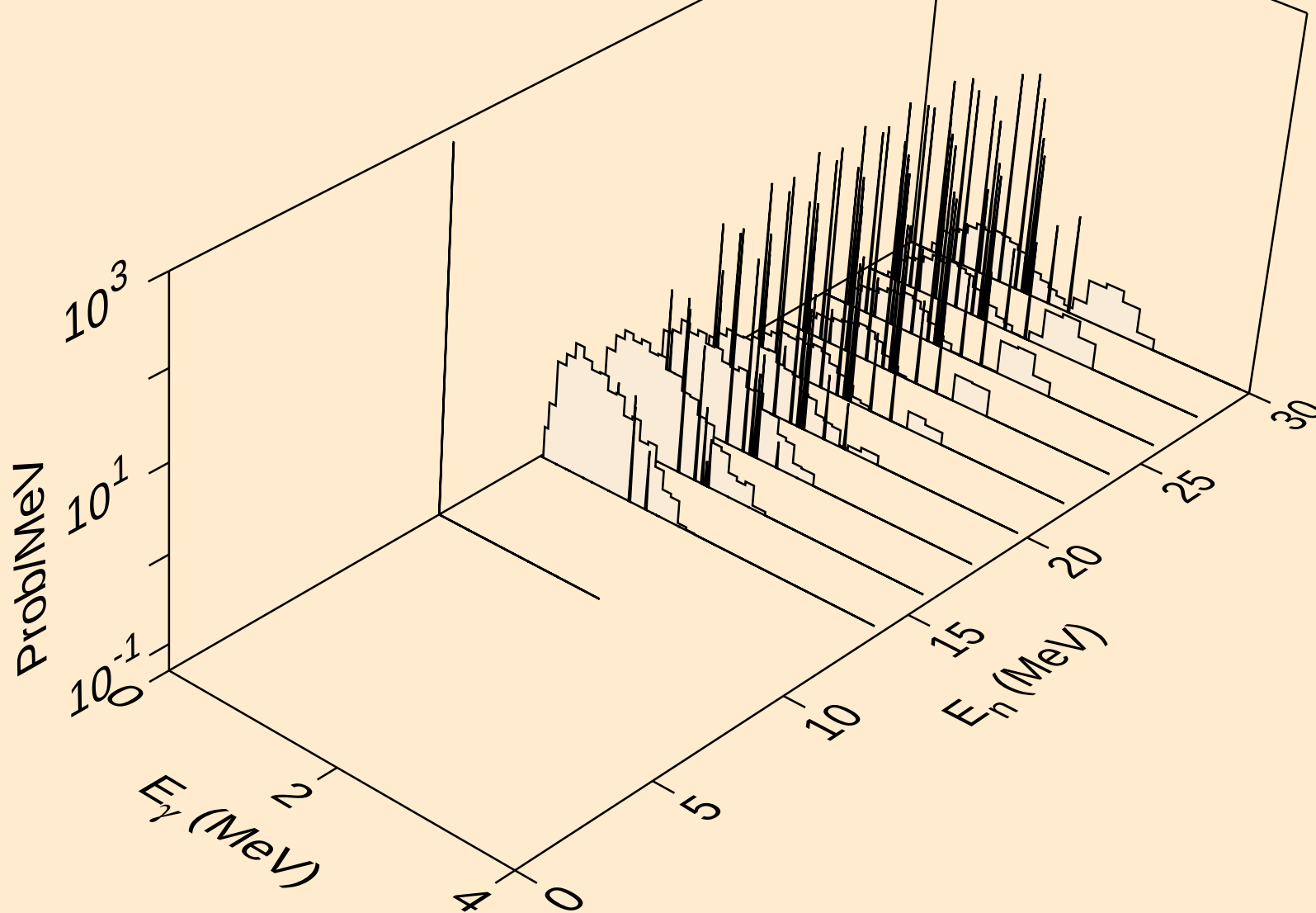
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



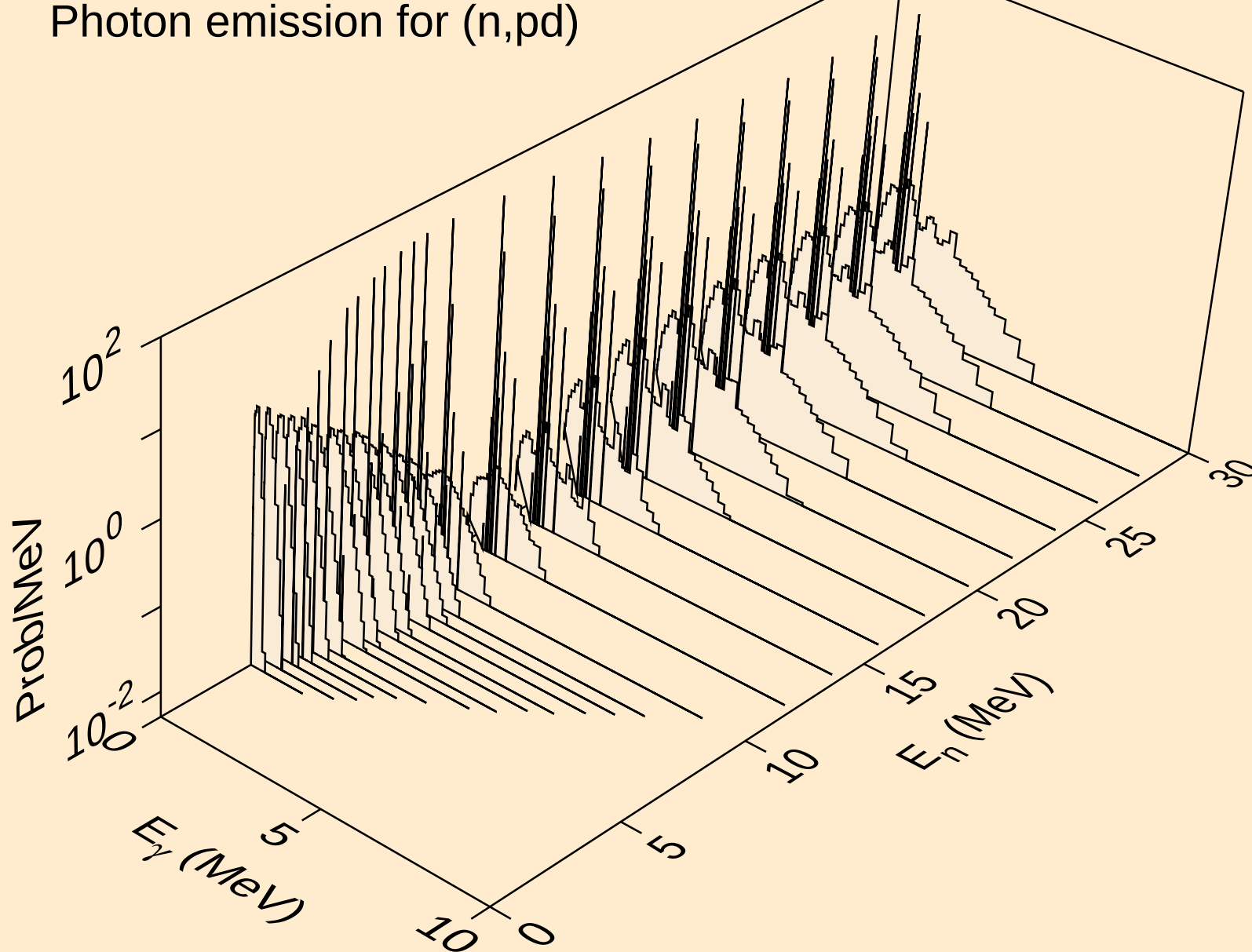
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t2a)



XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d2a)

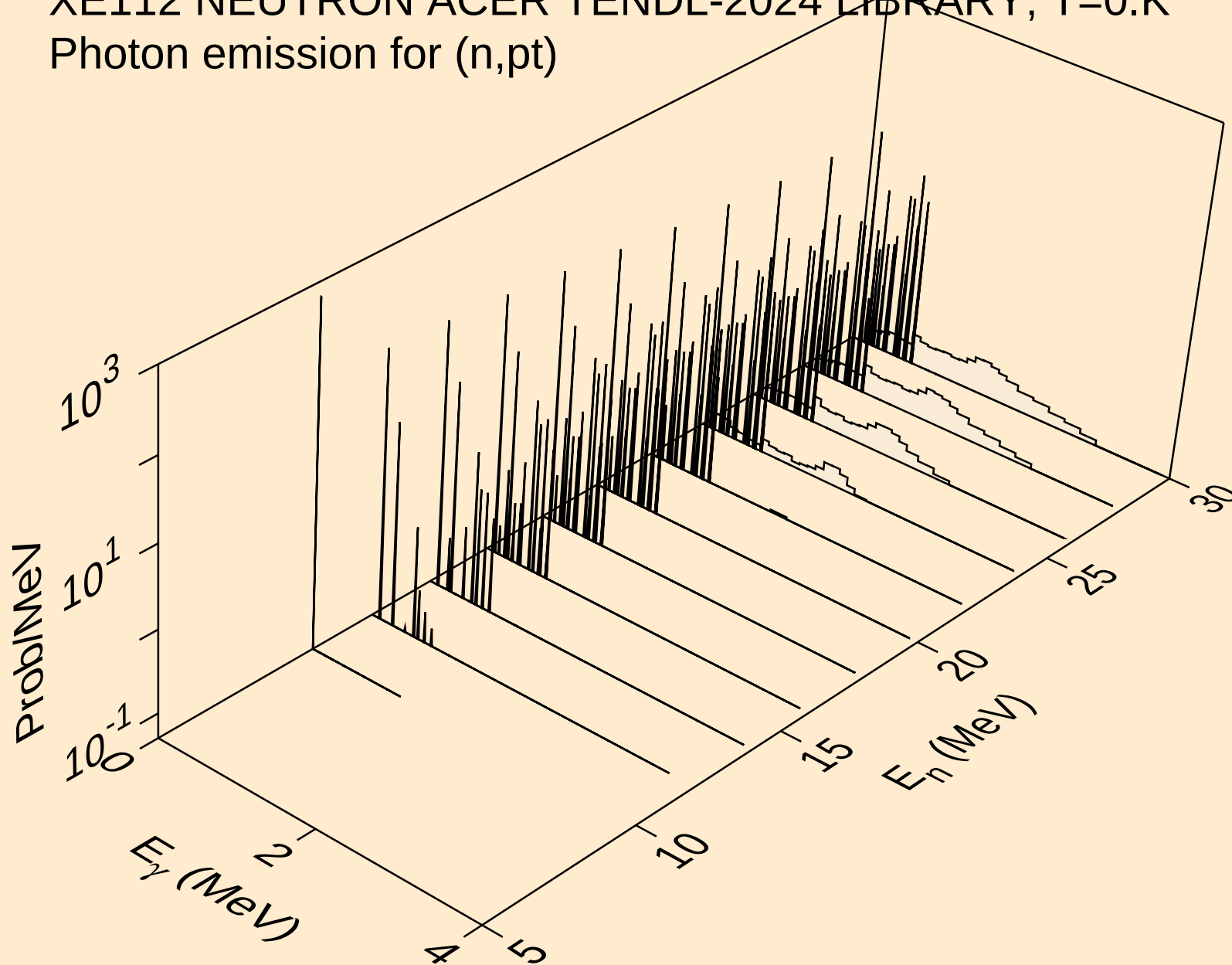


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

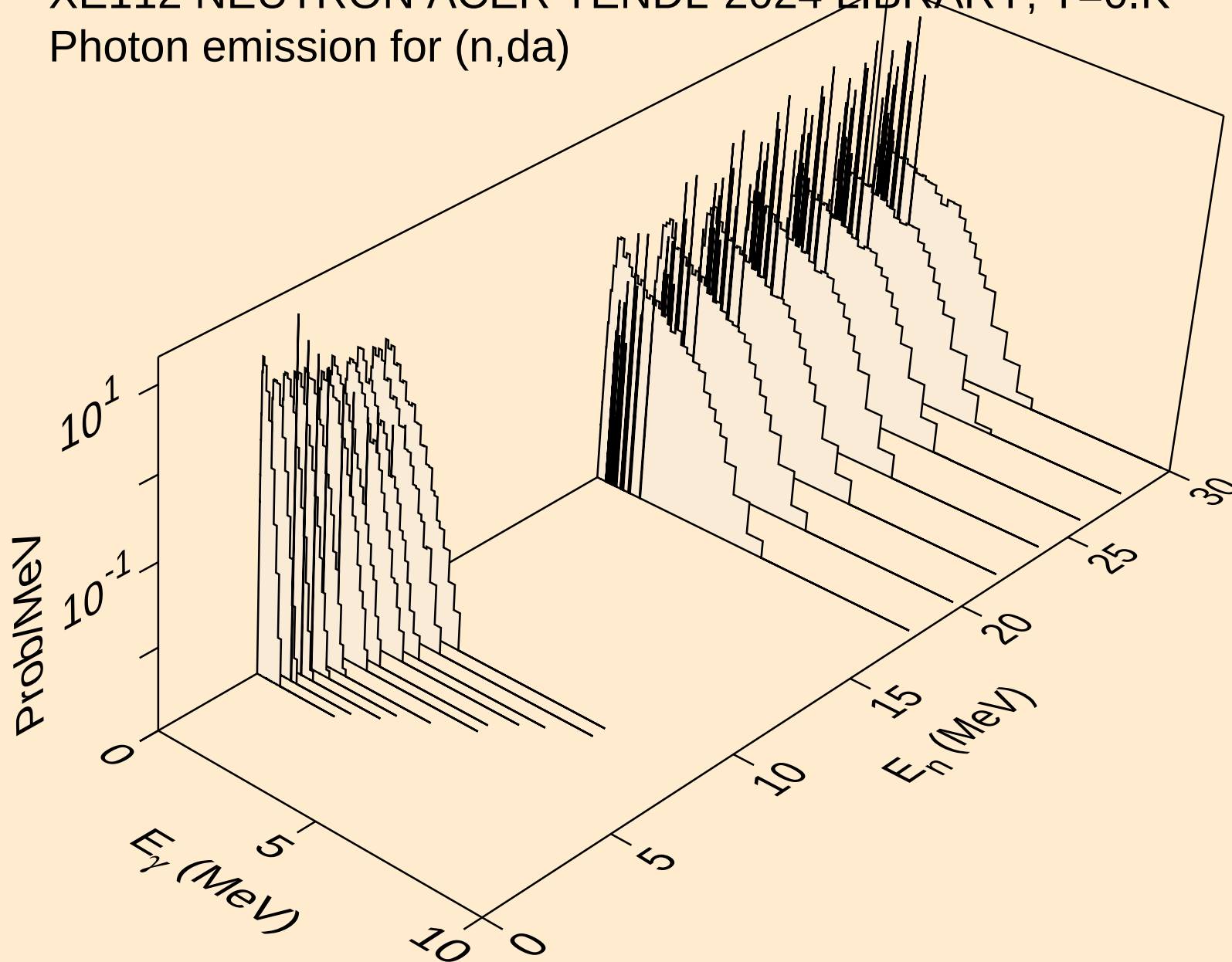


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

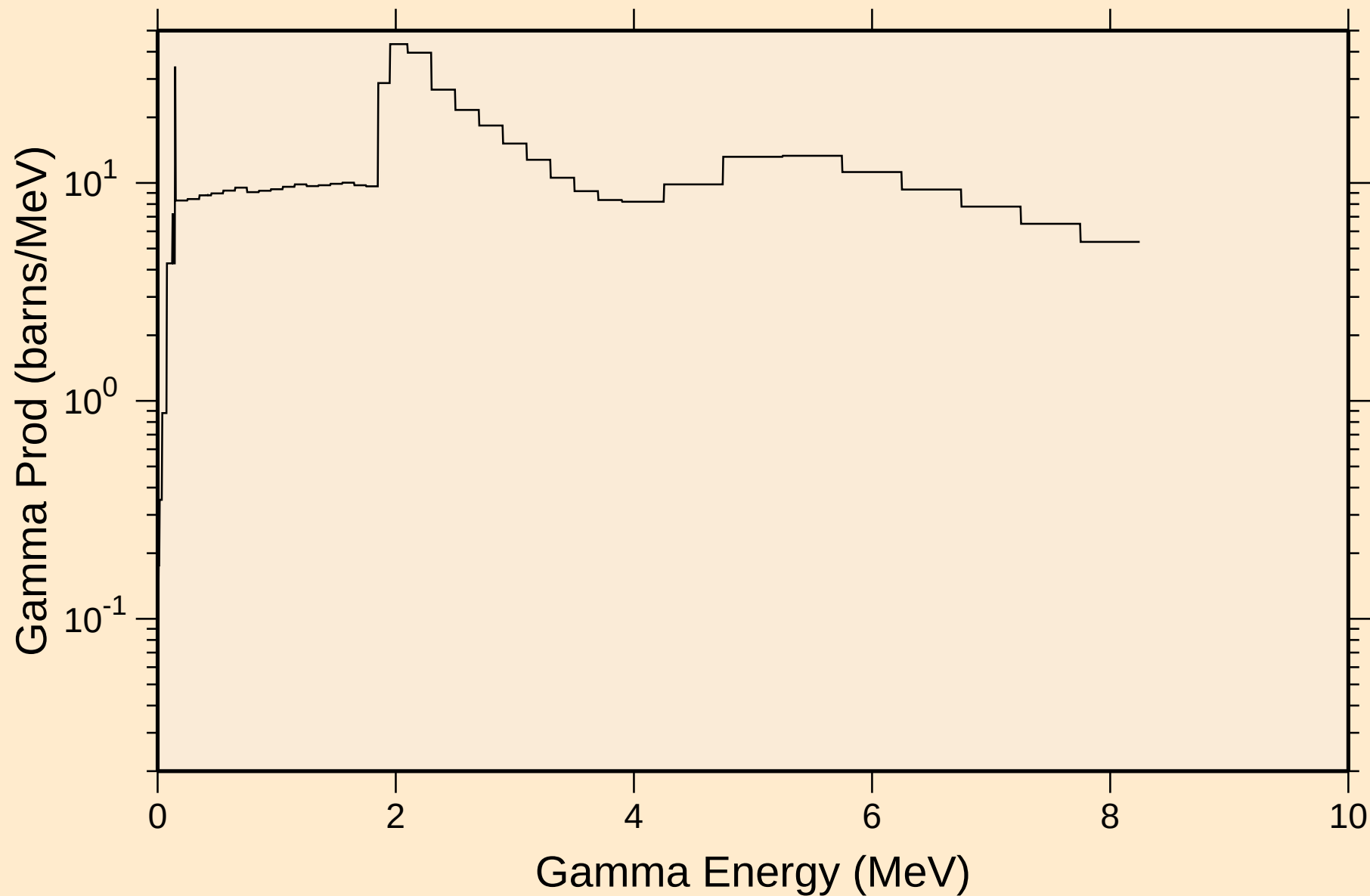
Photon emission for (n,pt)



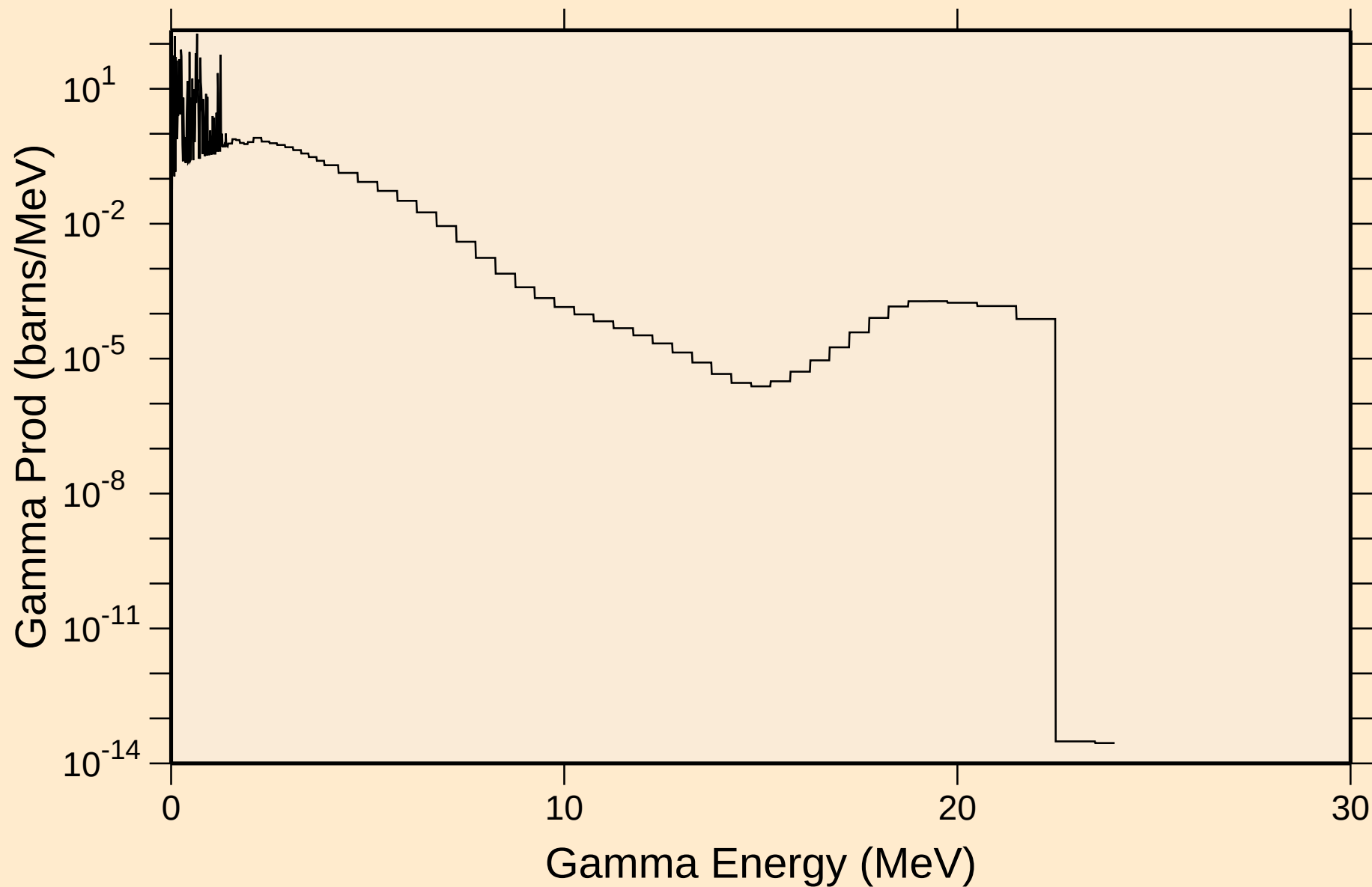
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

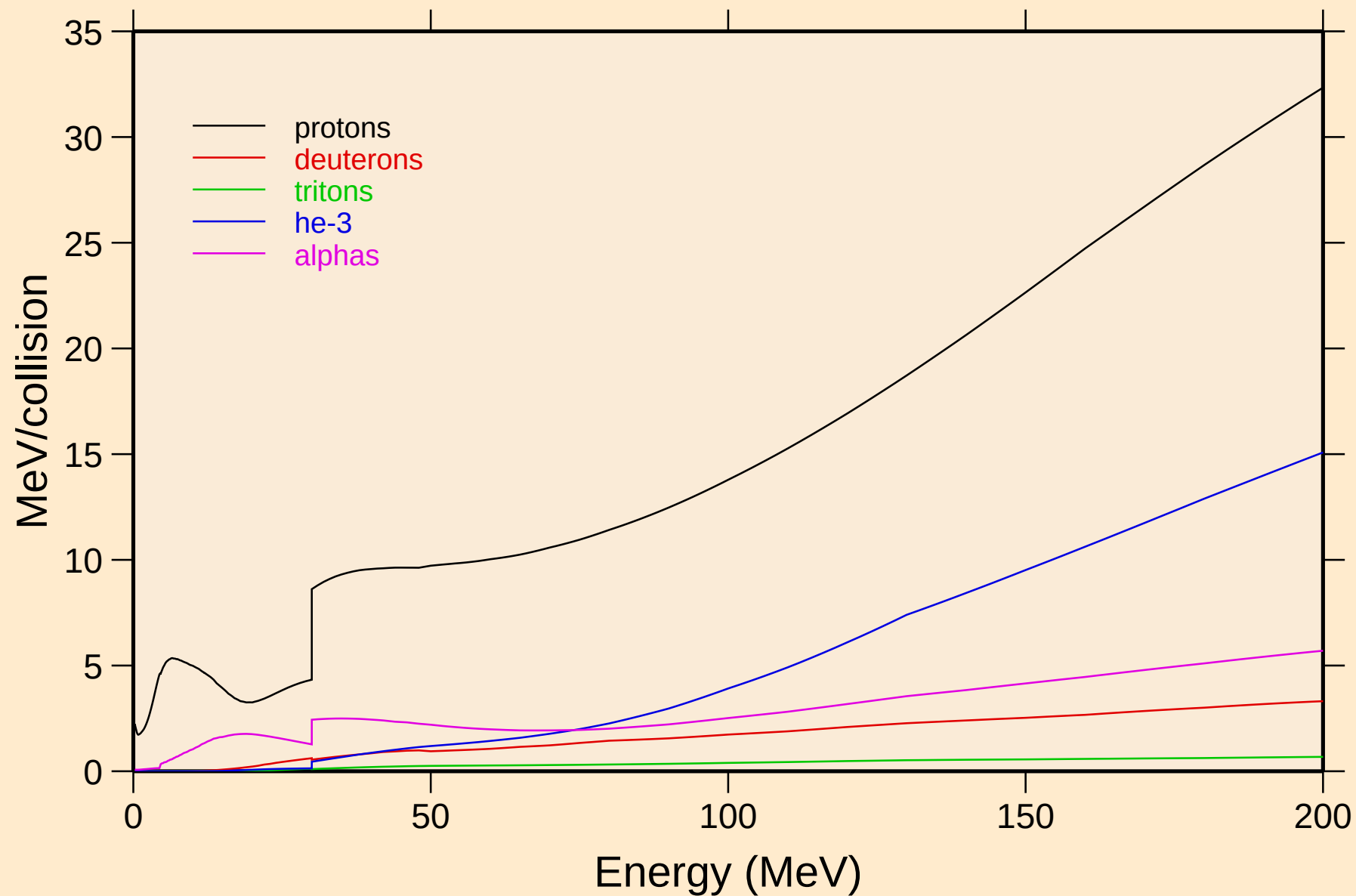


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



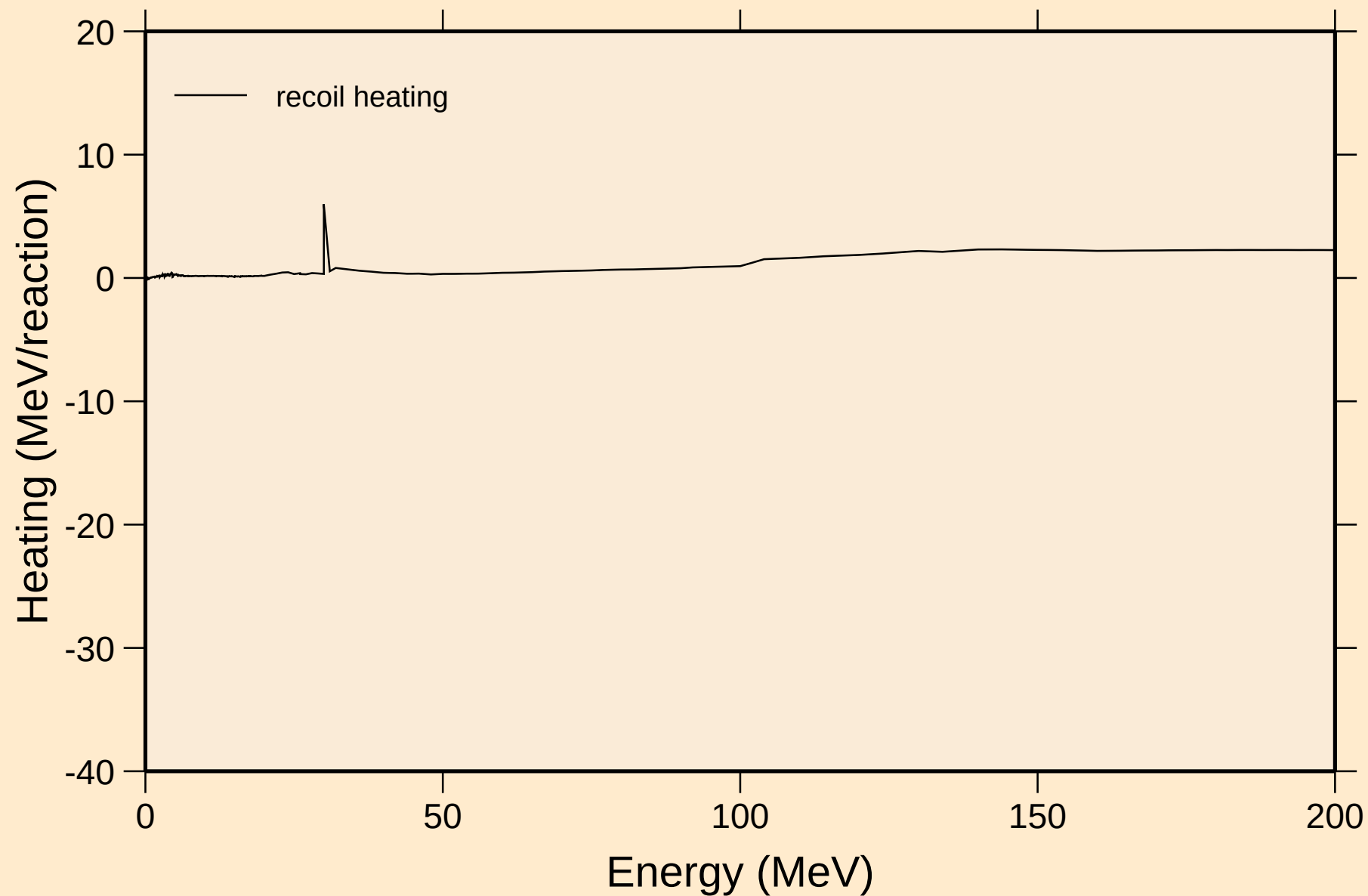
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



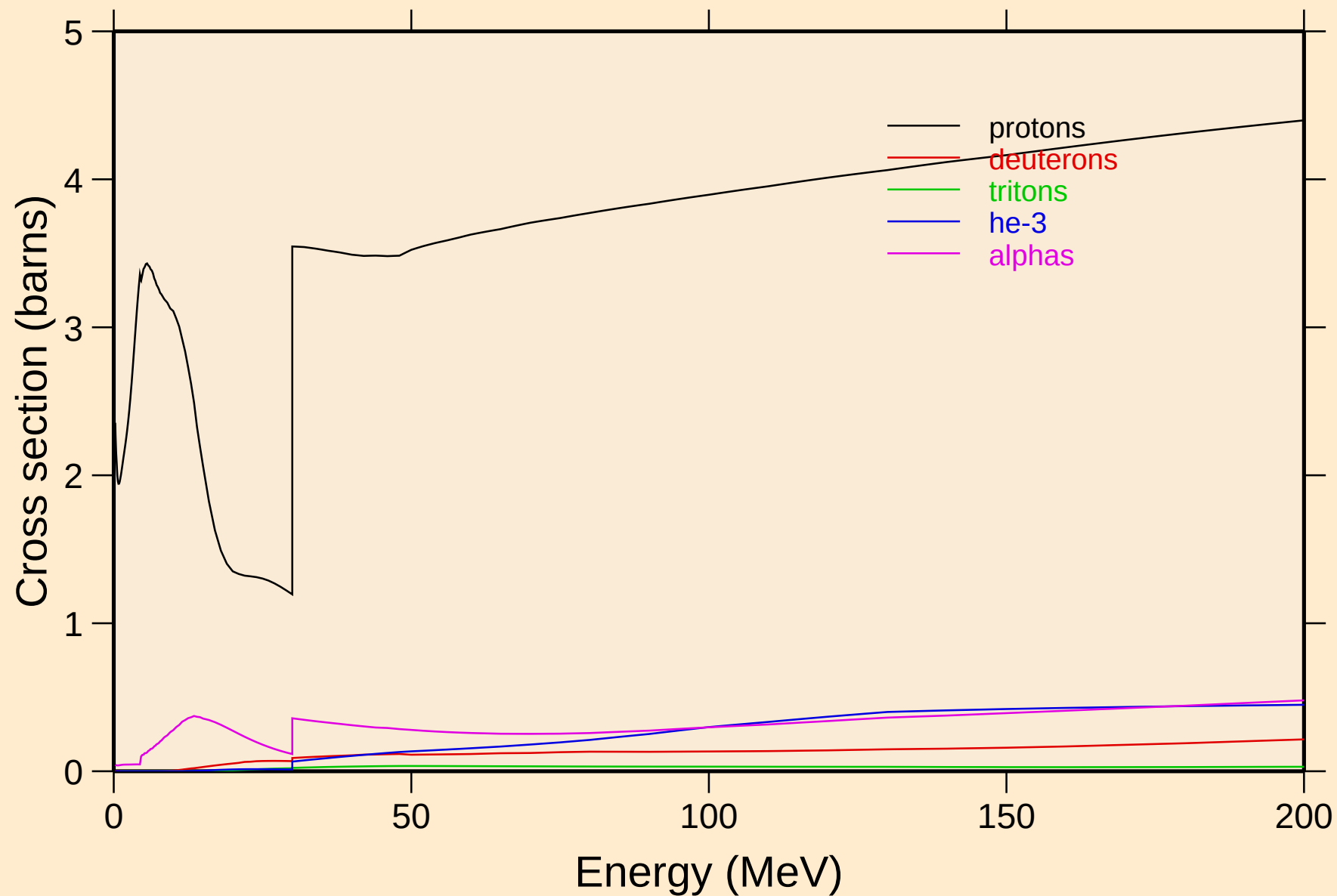
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

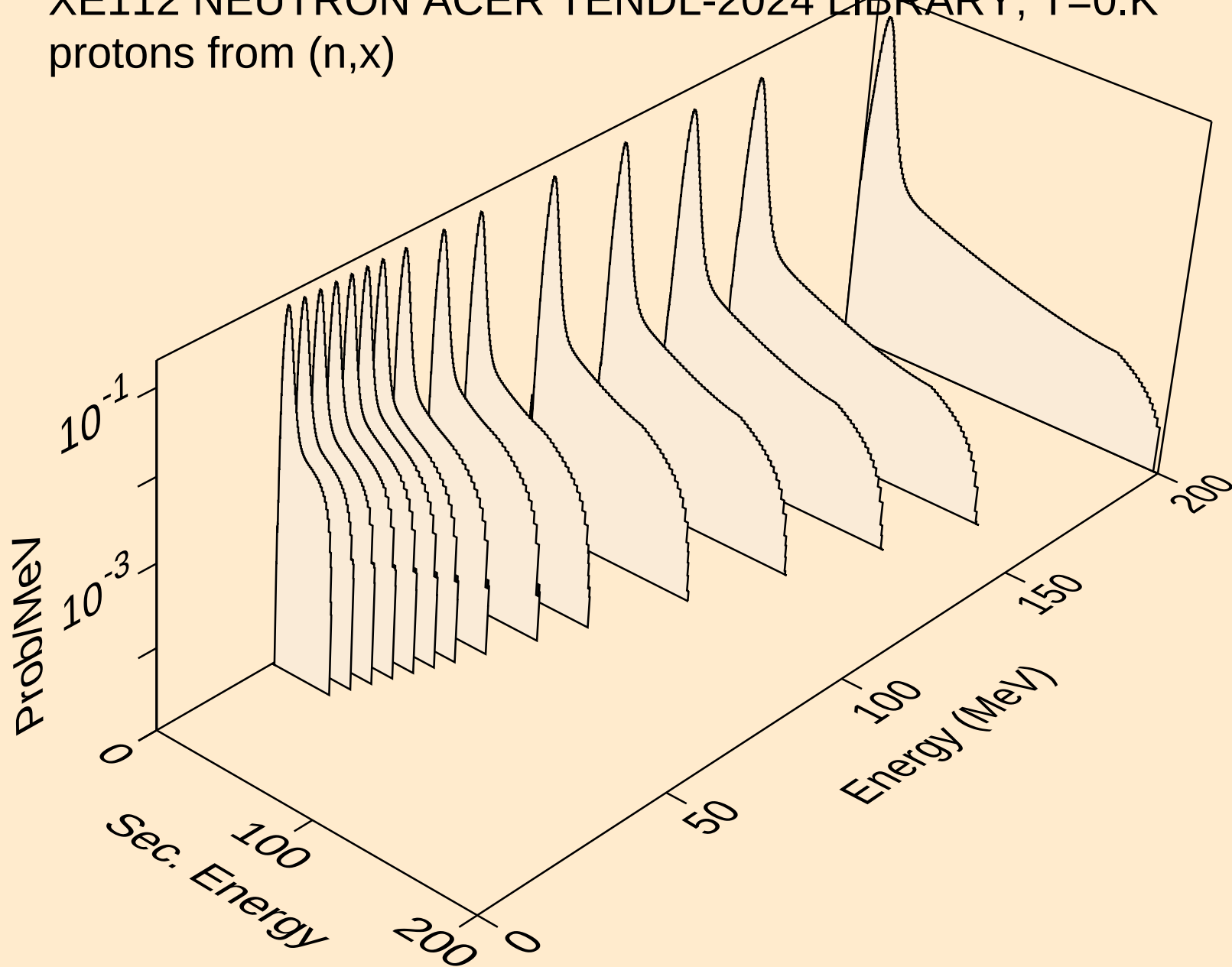


XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

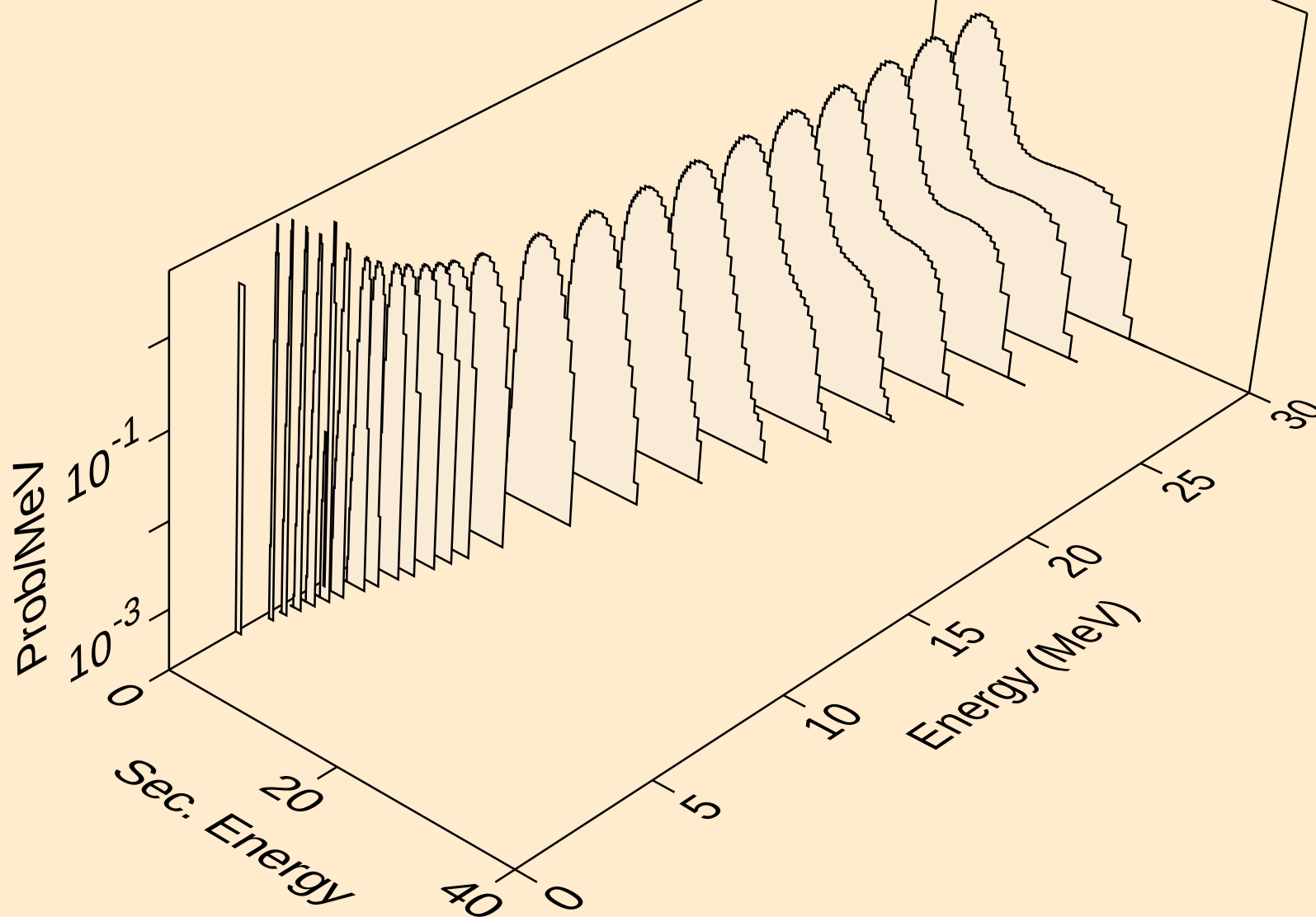
Particle production cross sections



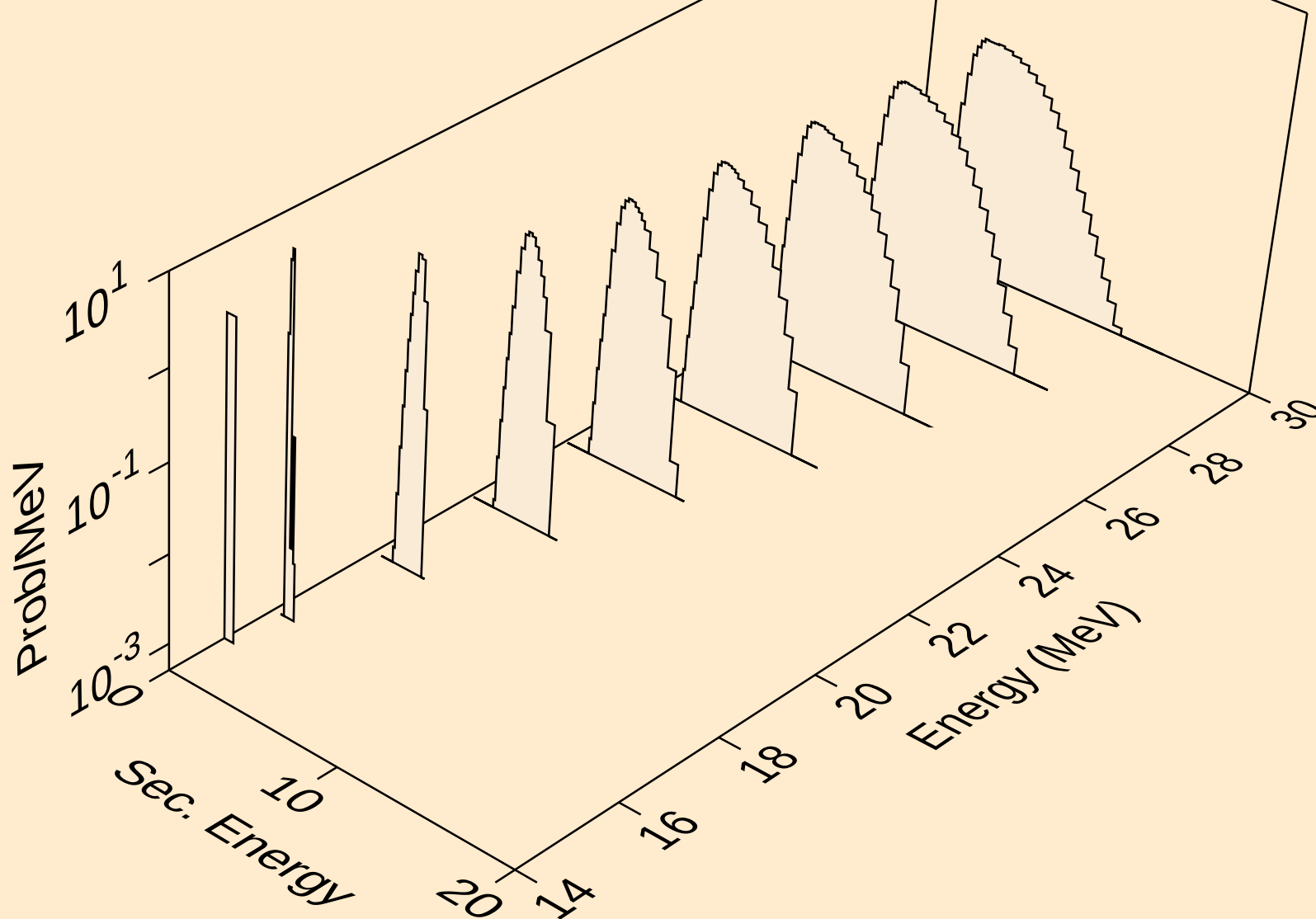
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



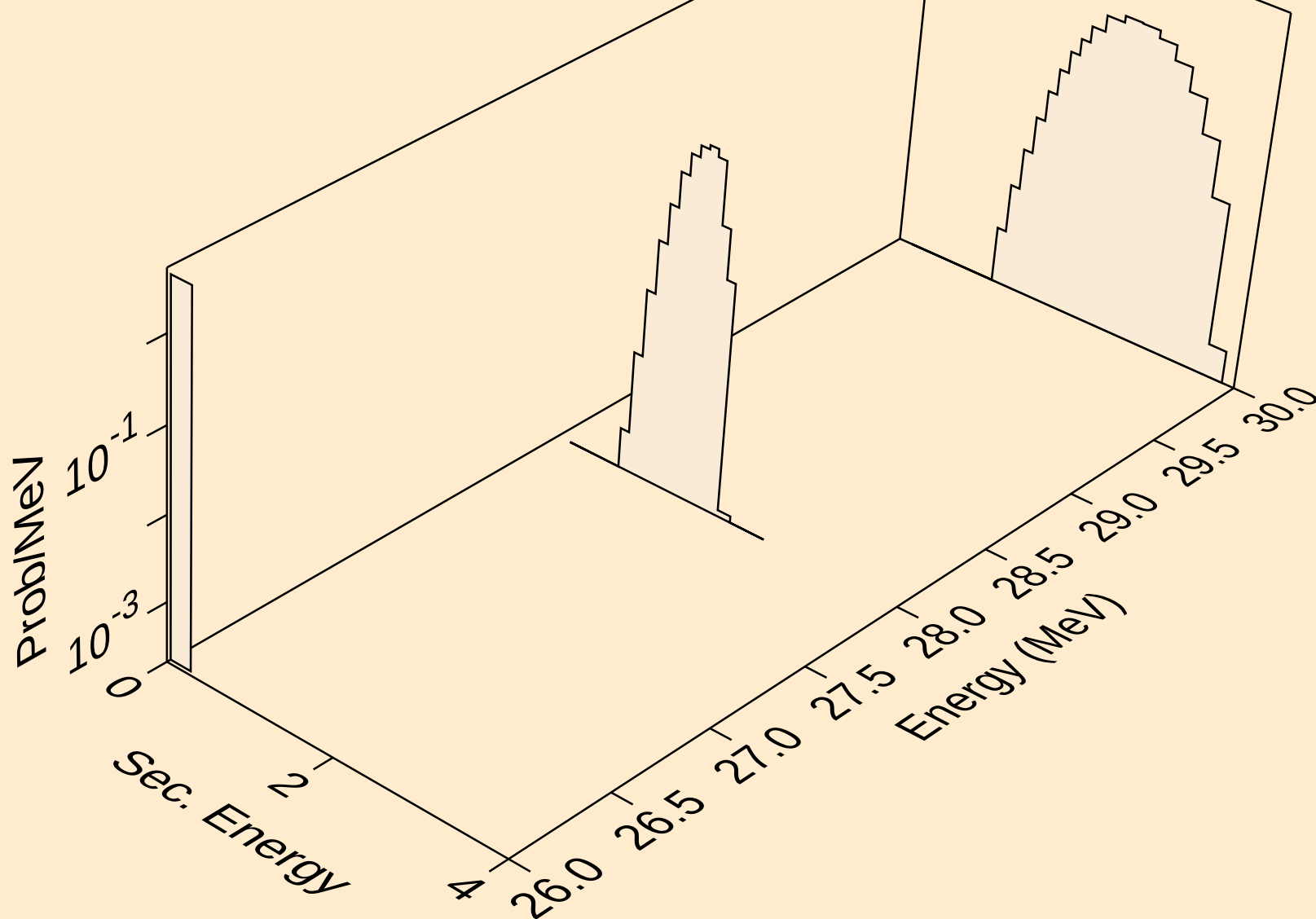
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



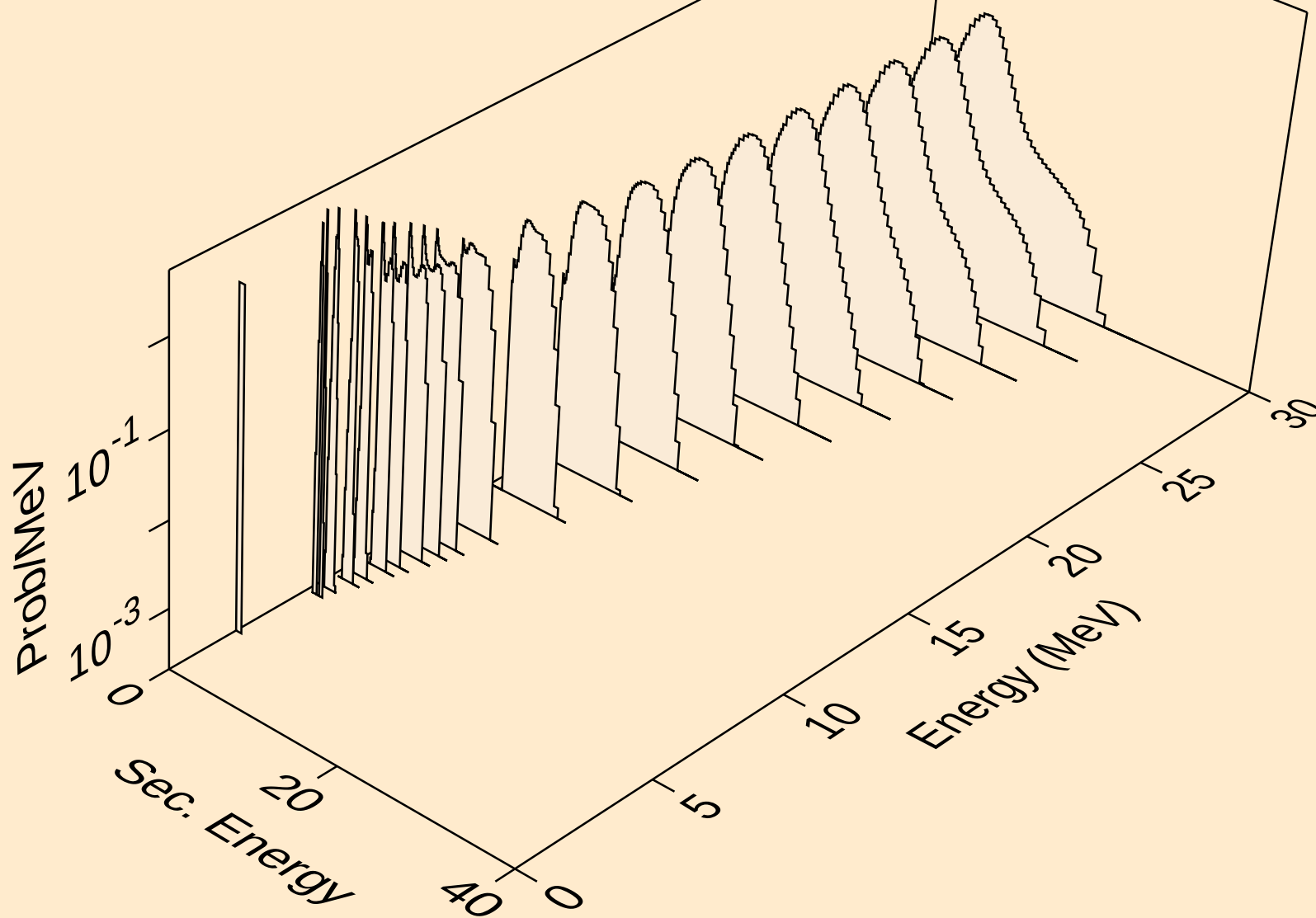
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



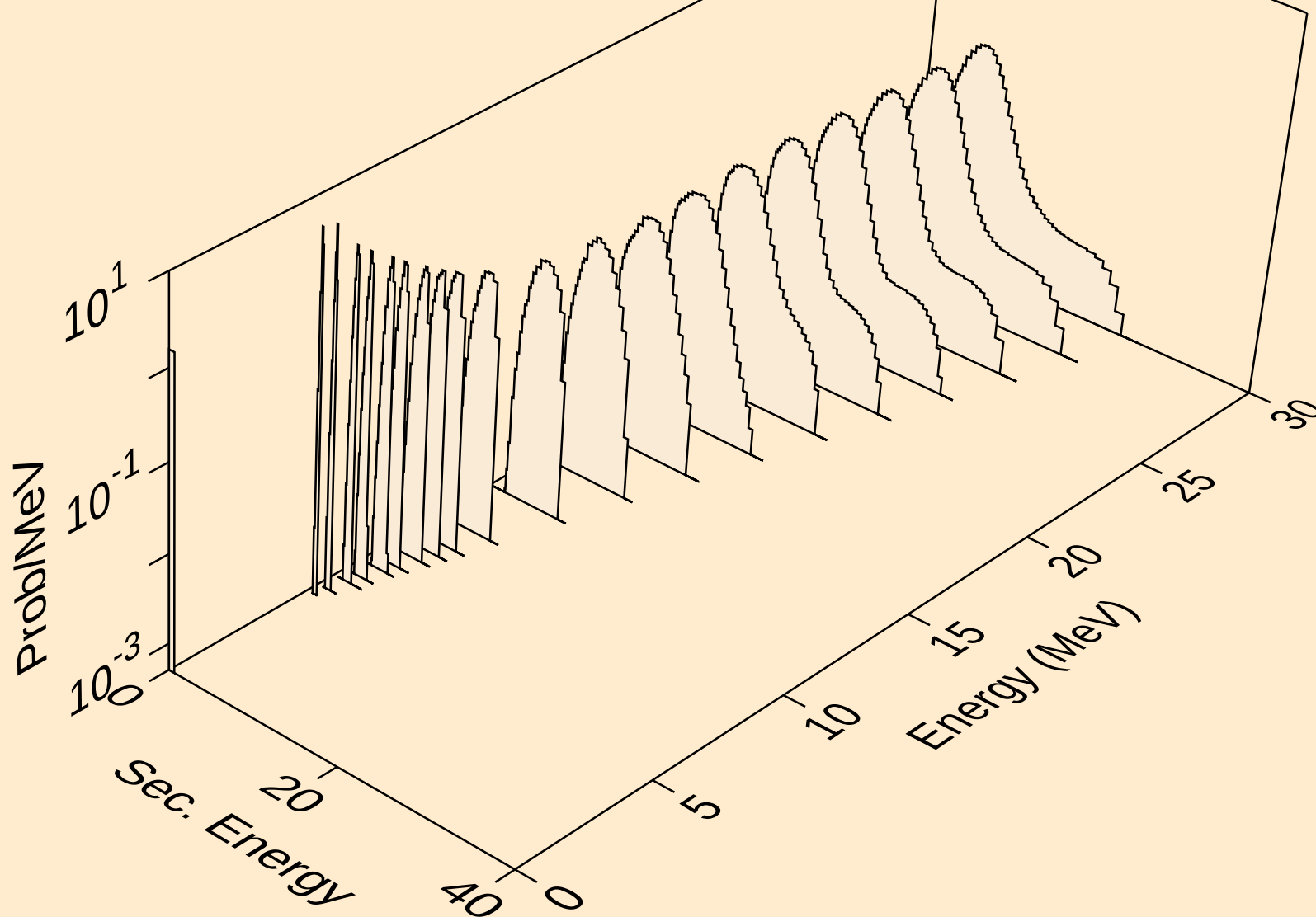
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



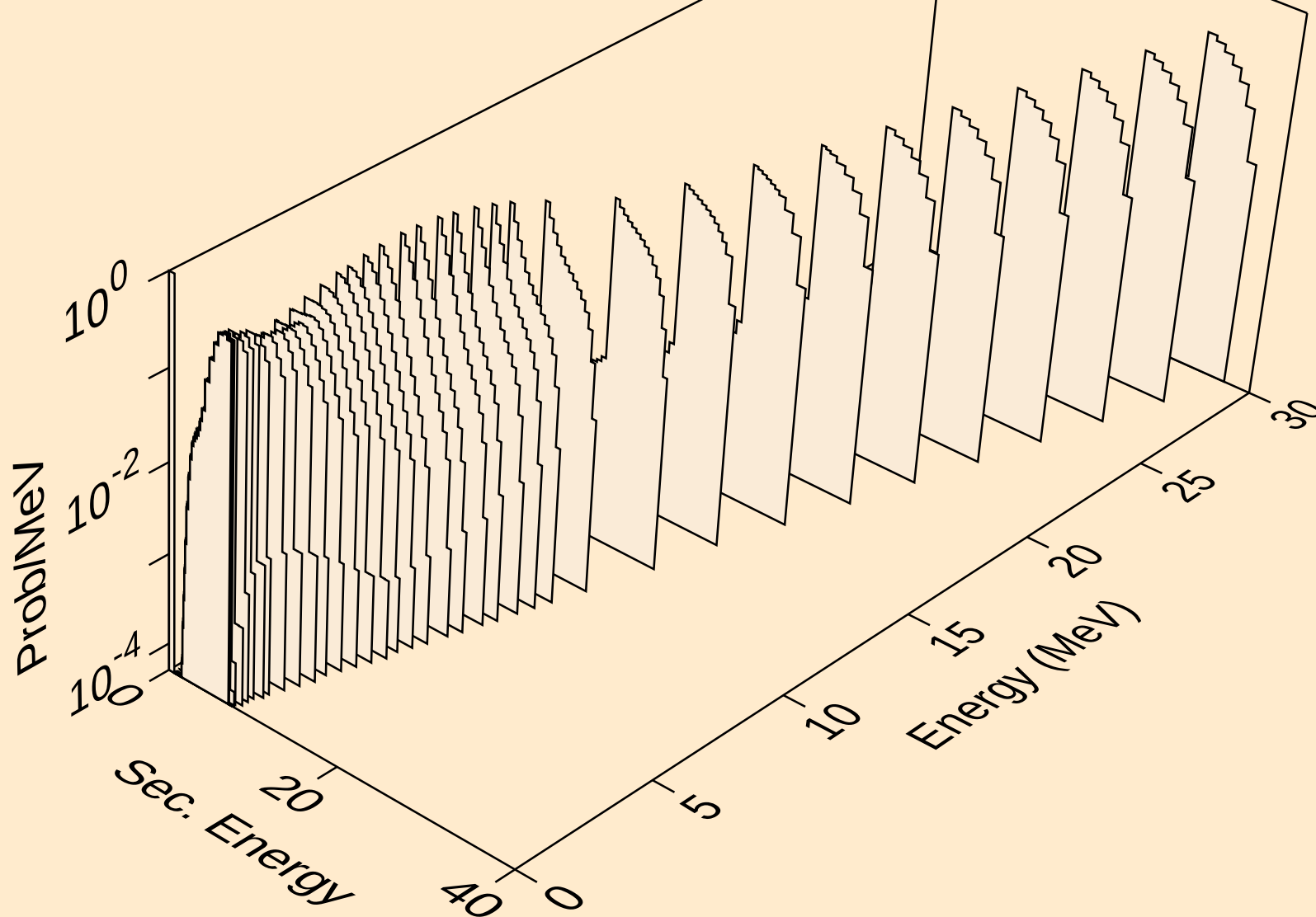
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



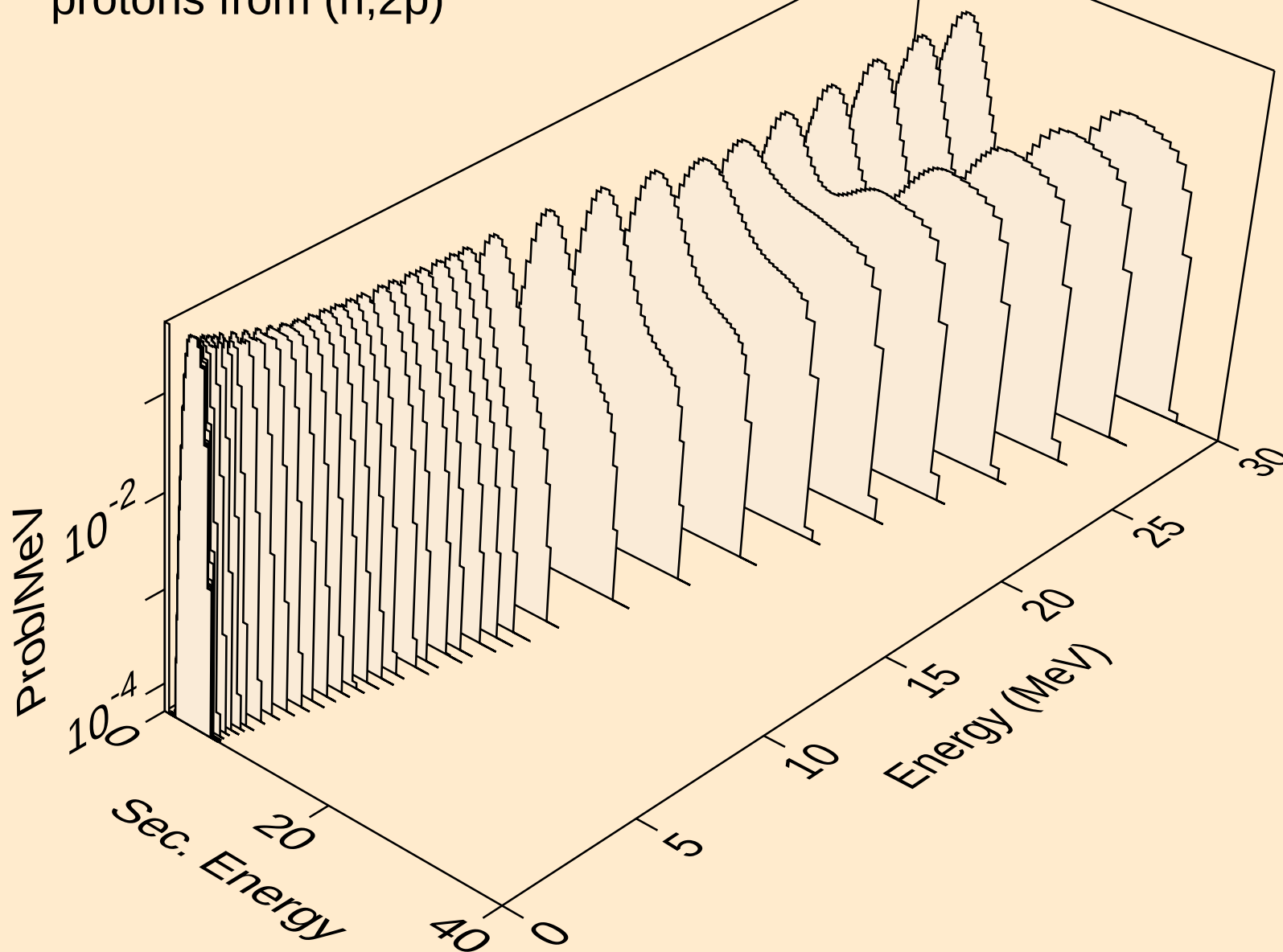
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



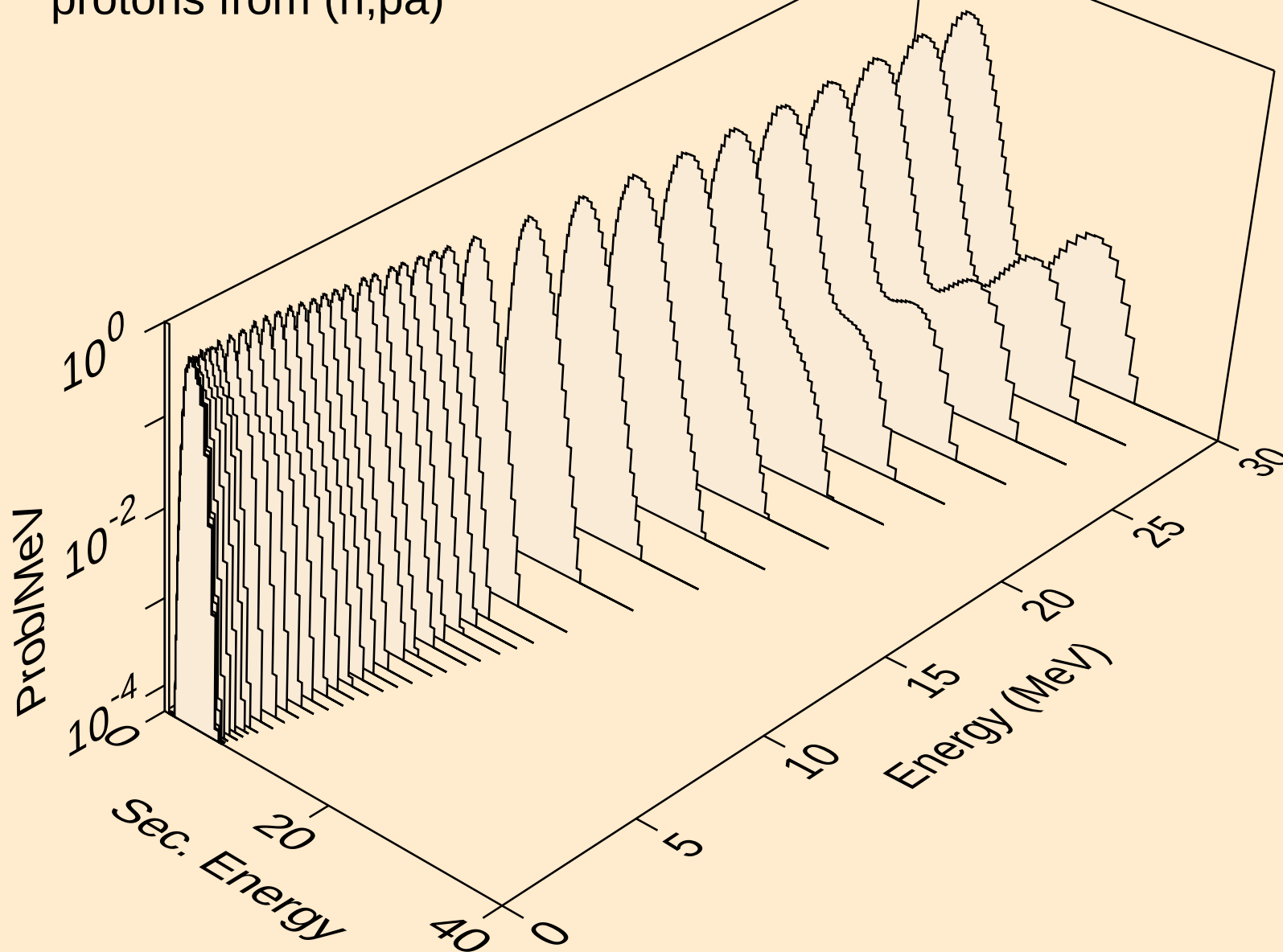
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



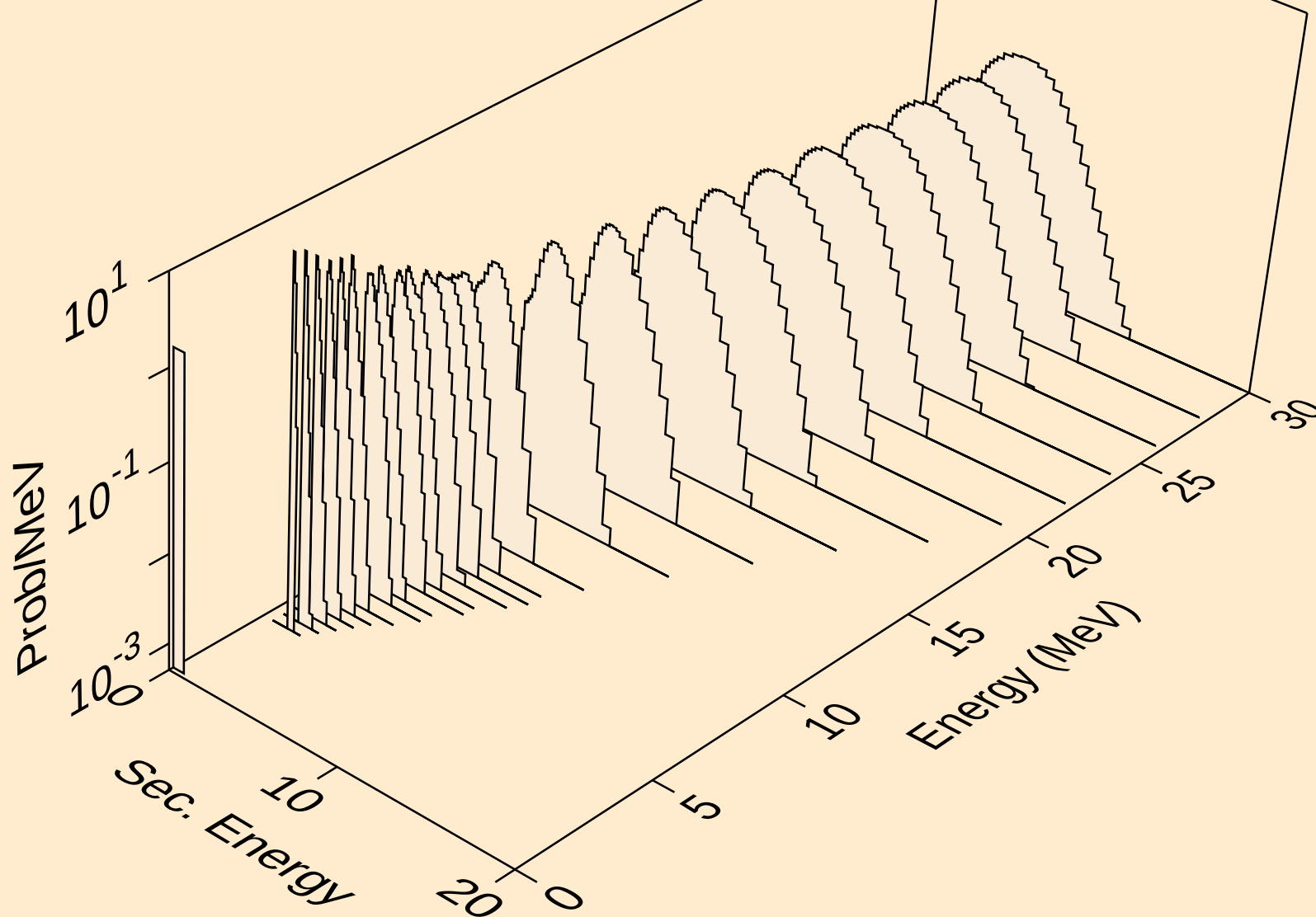
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



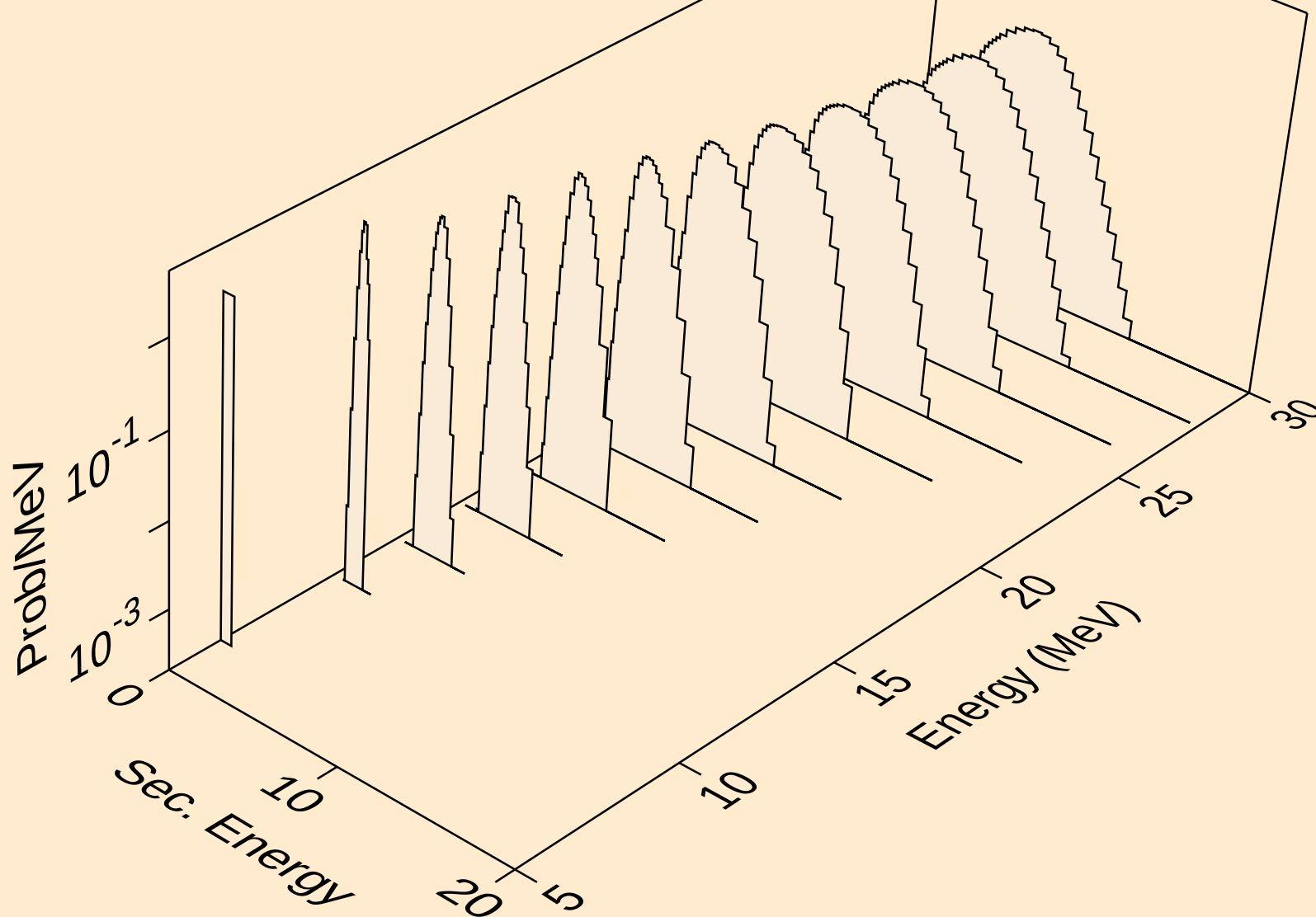
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



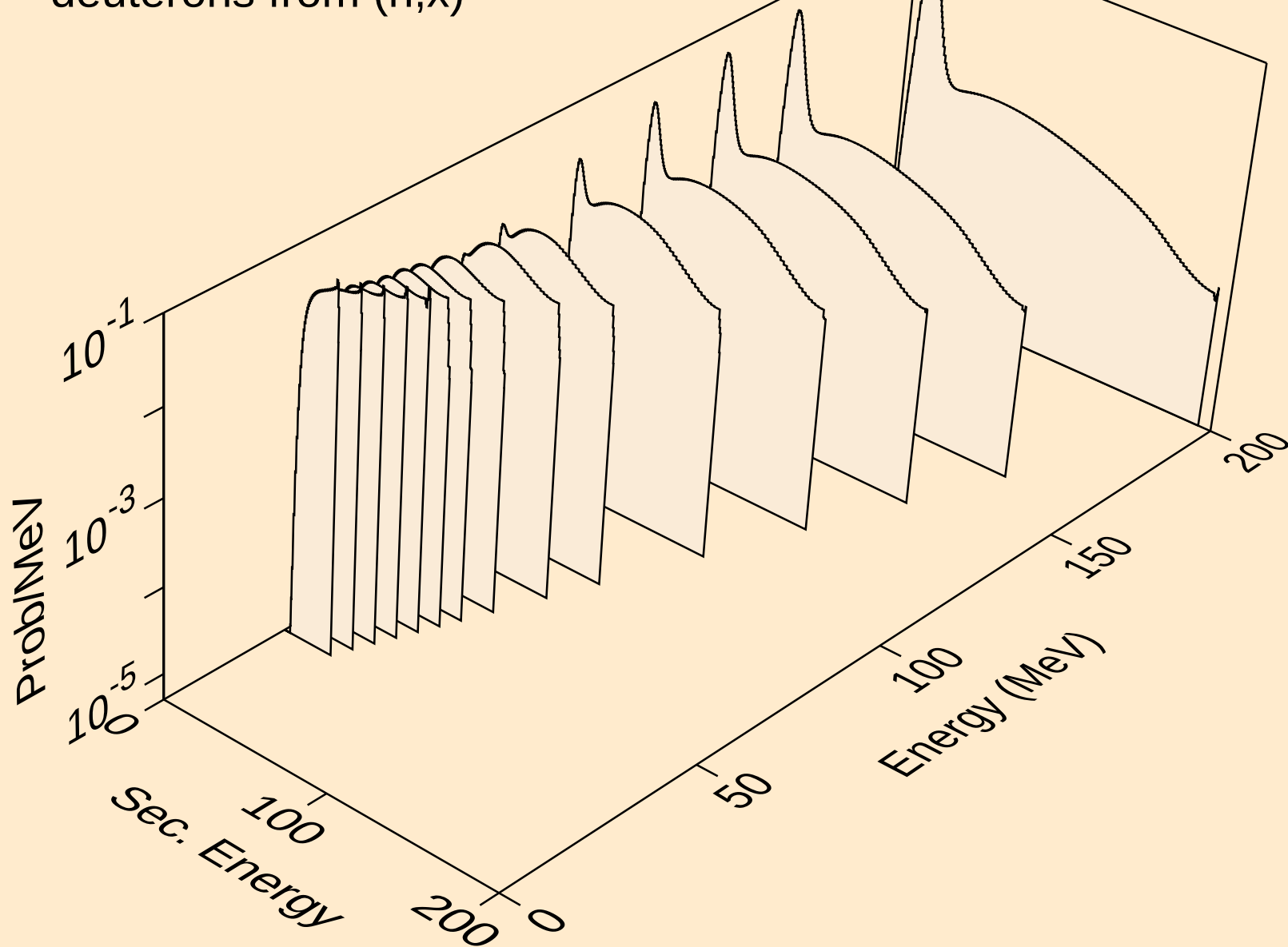
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



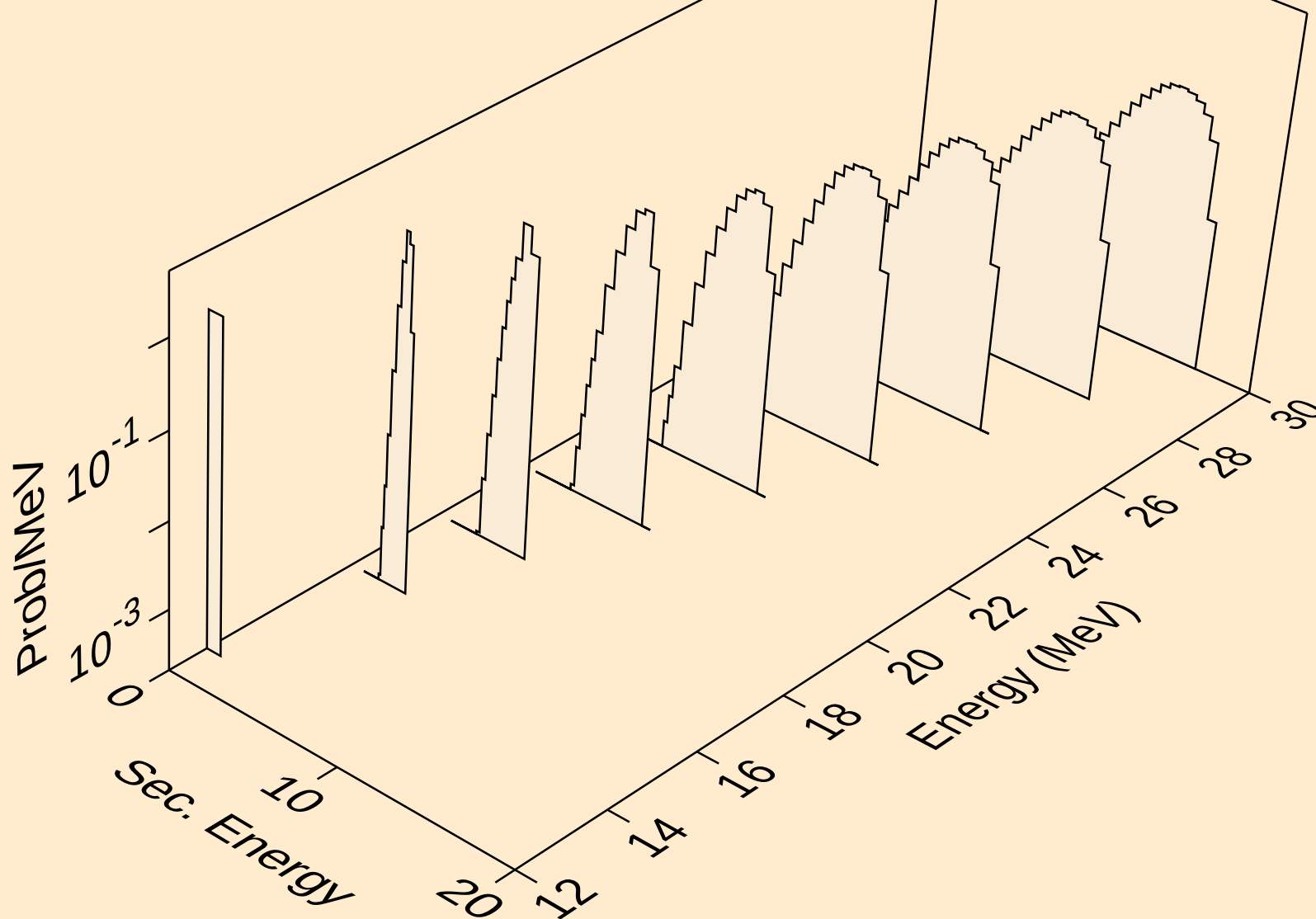
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



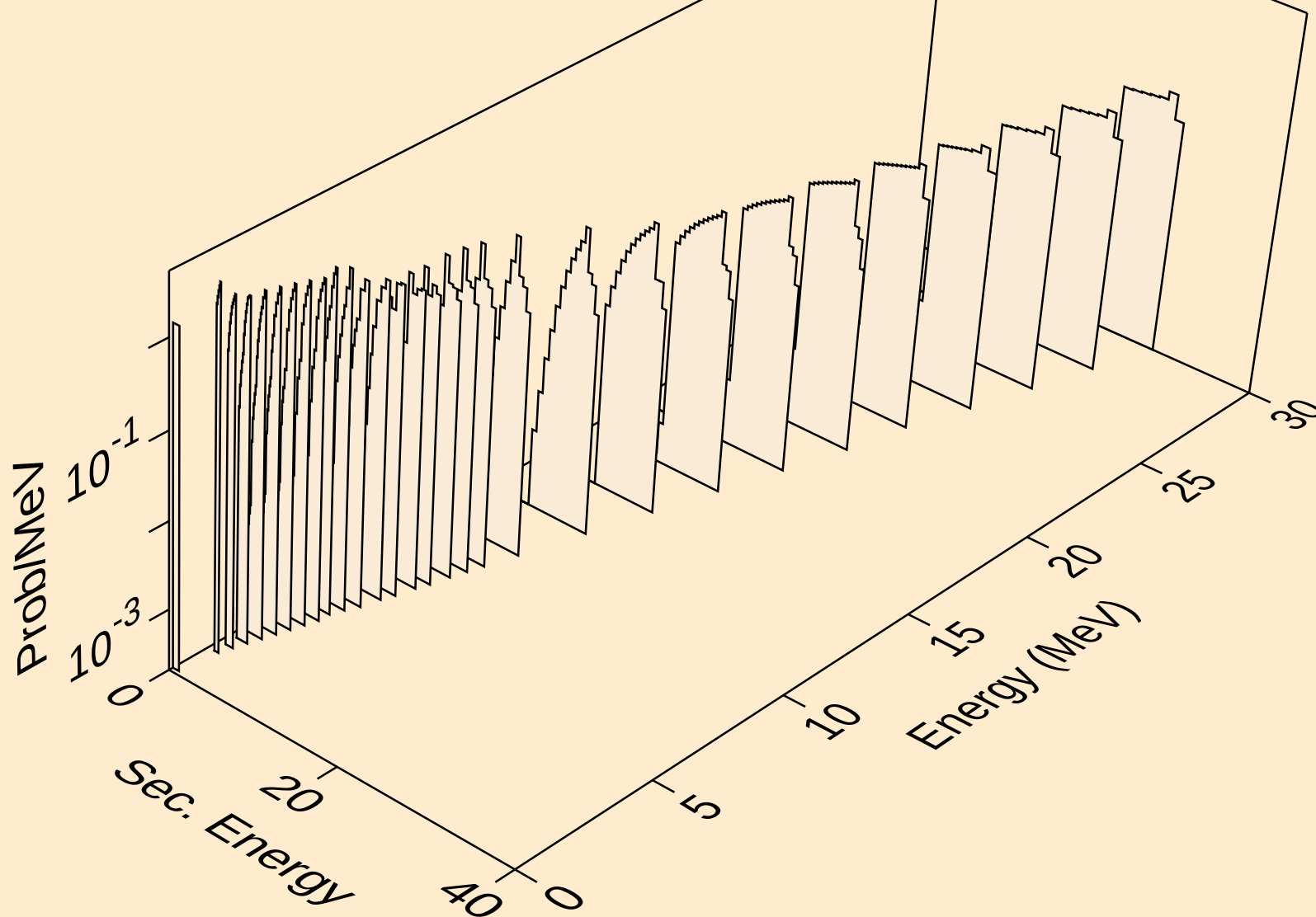
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



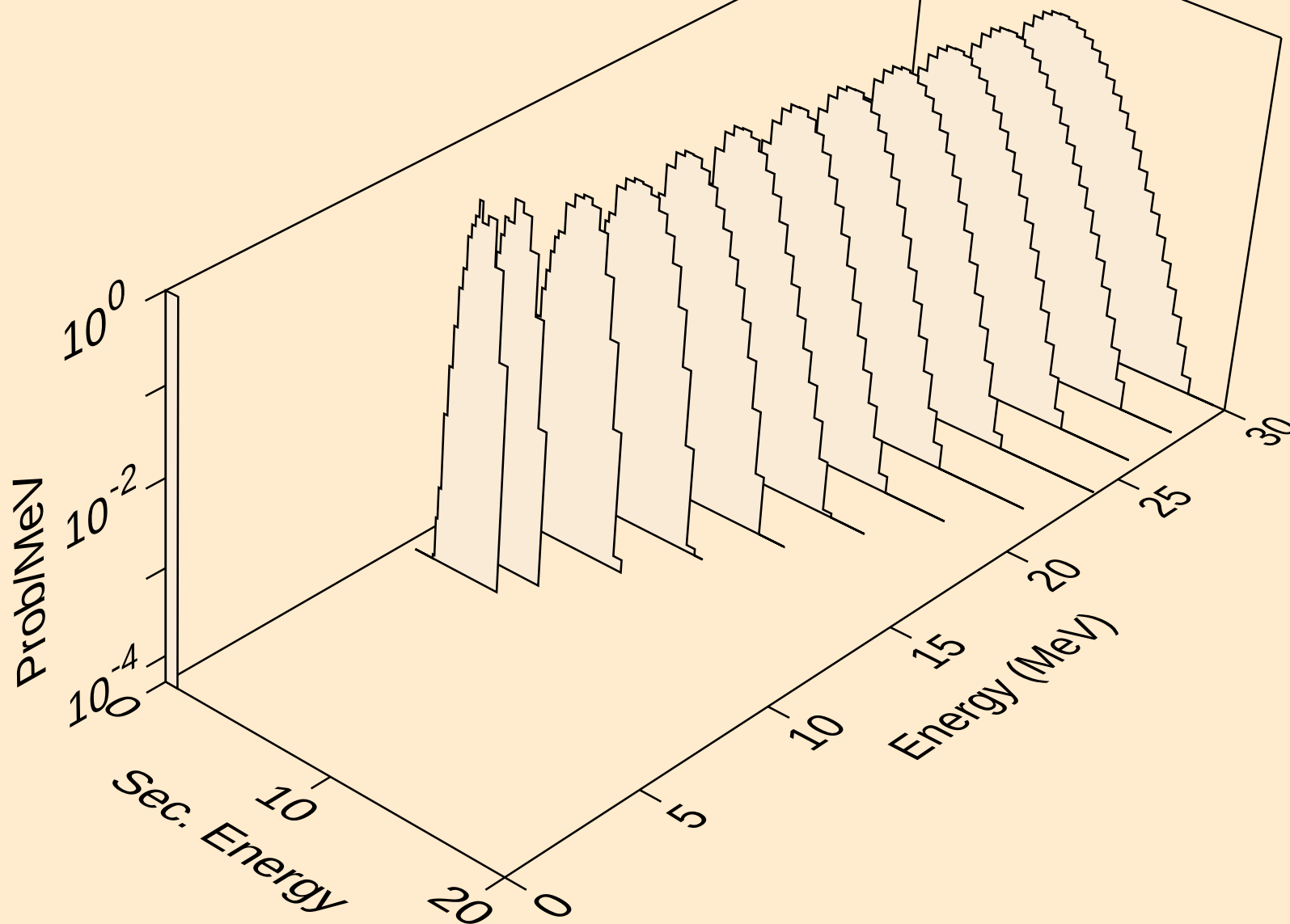
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



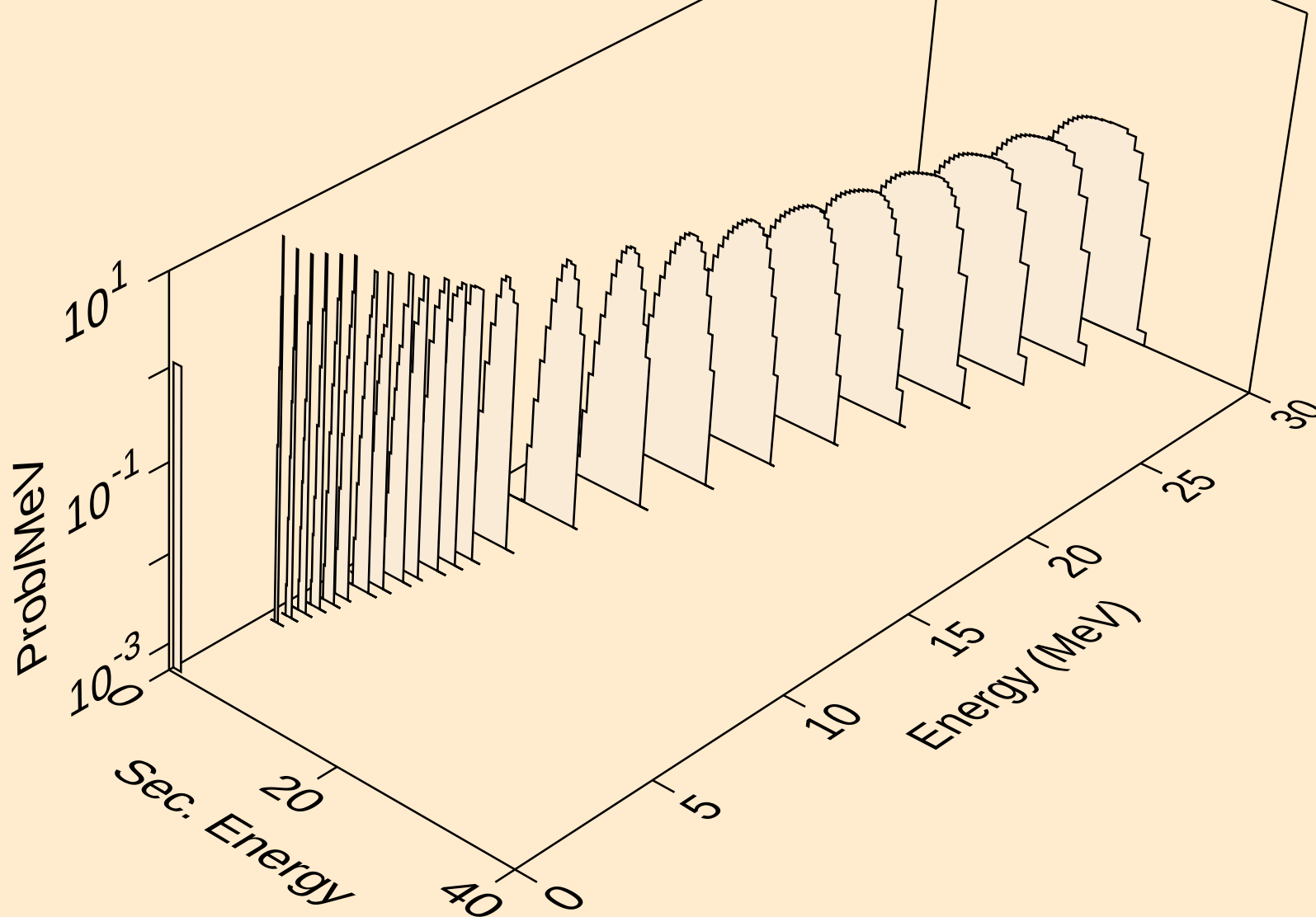
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



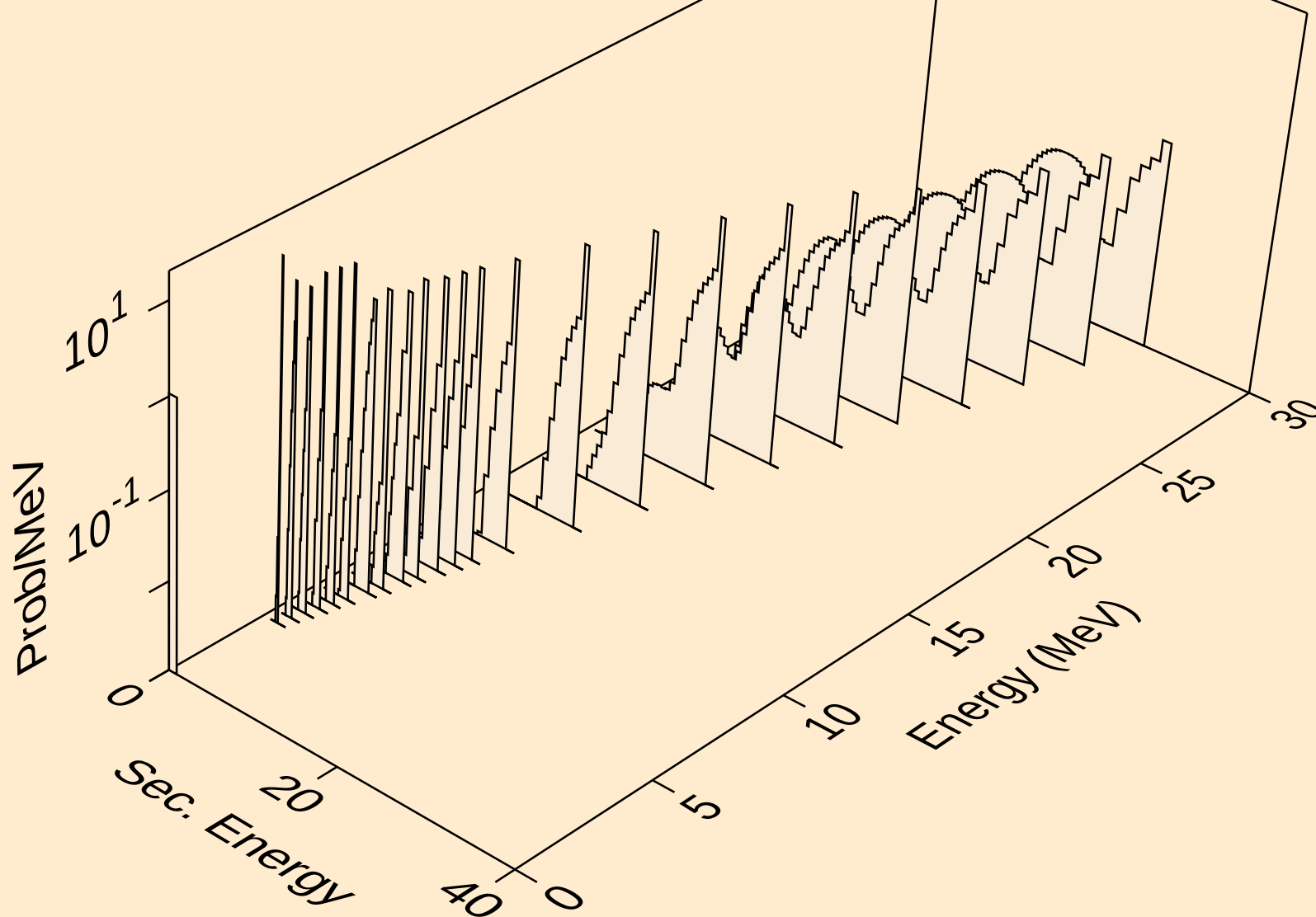
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d2a)



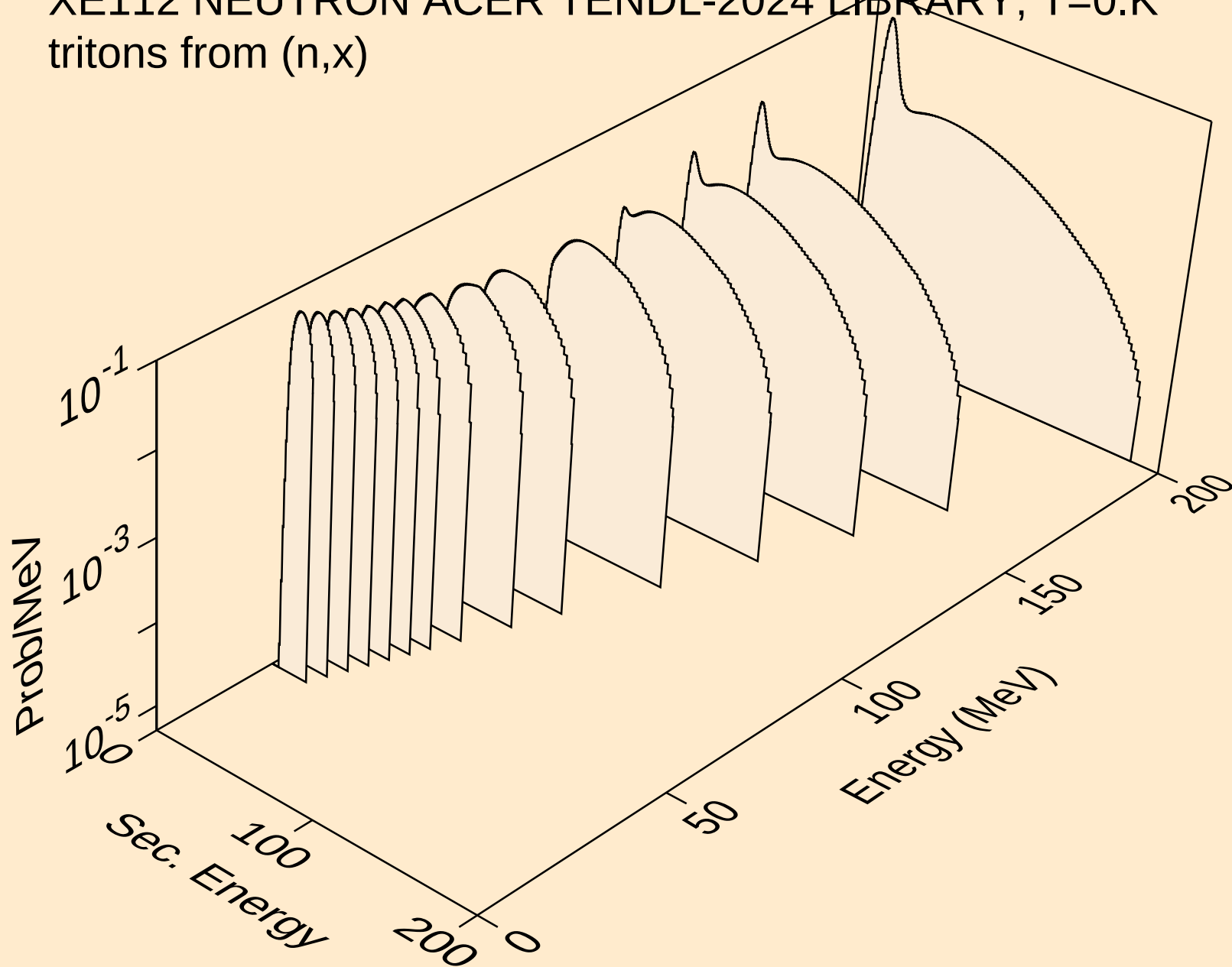
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



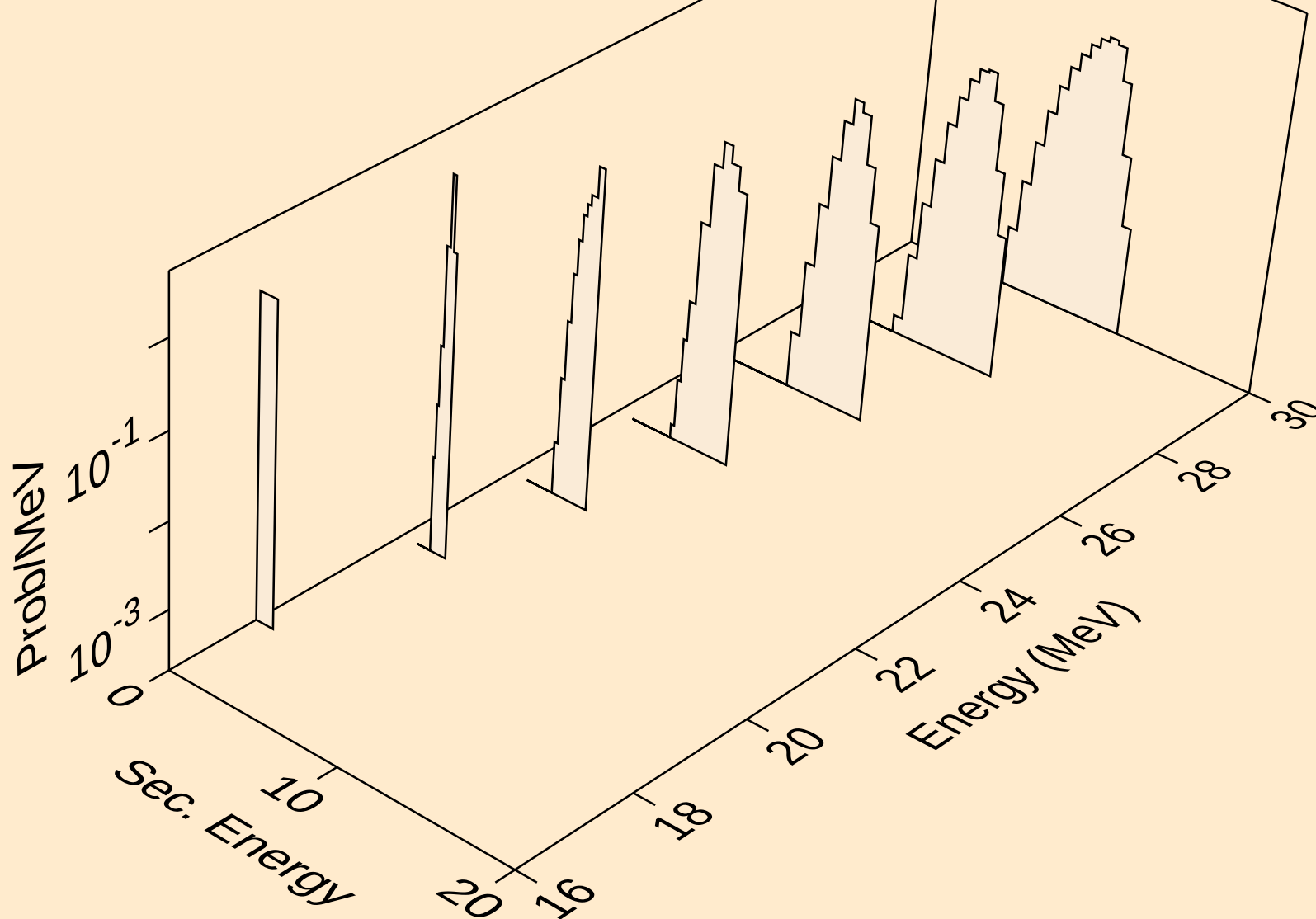
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



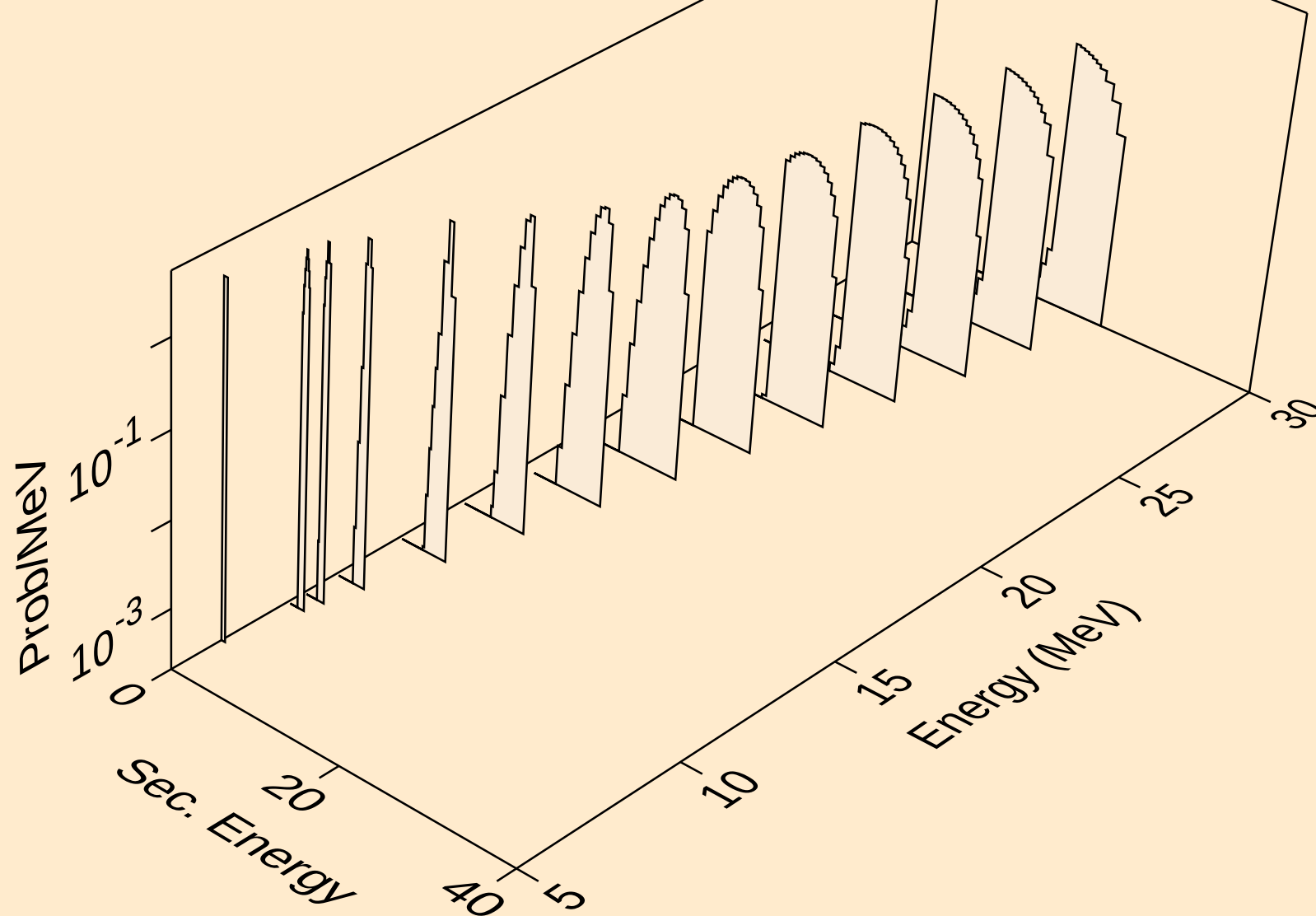
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



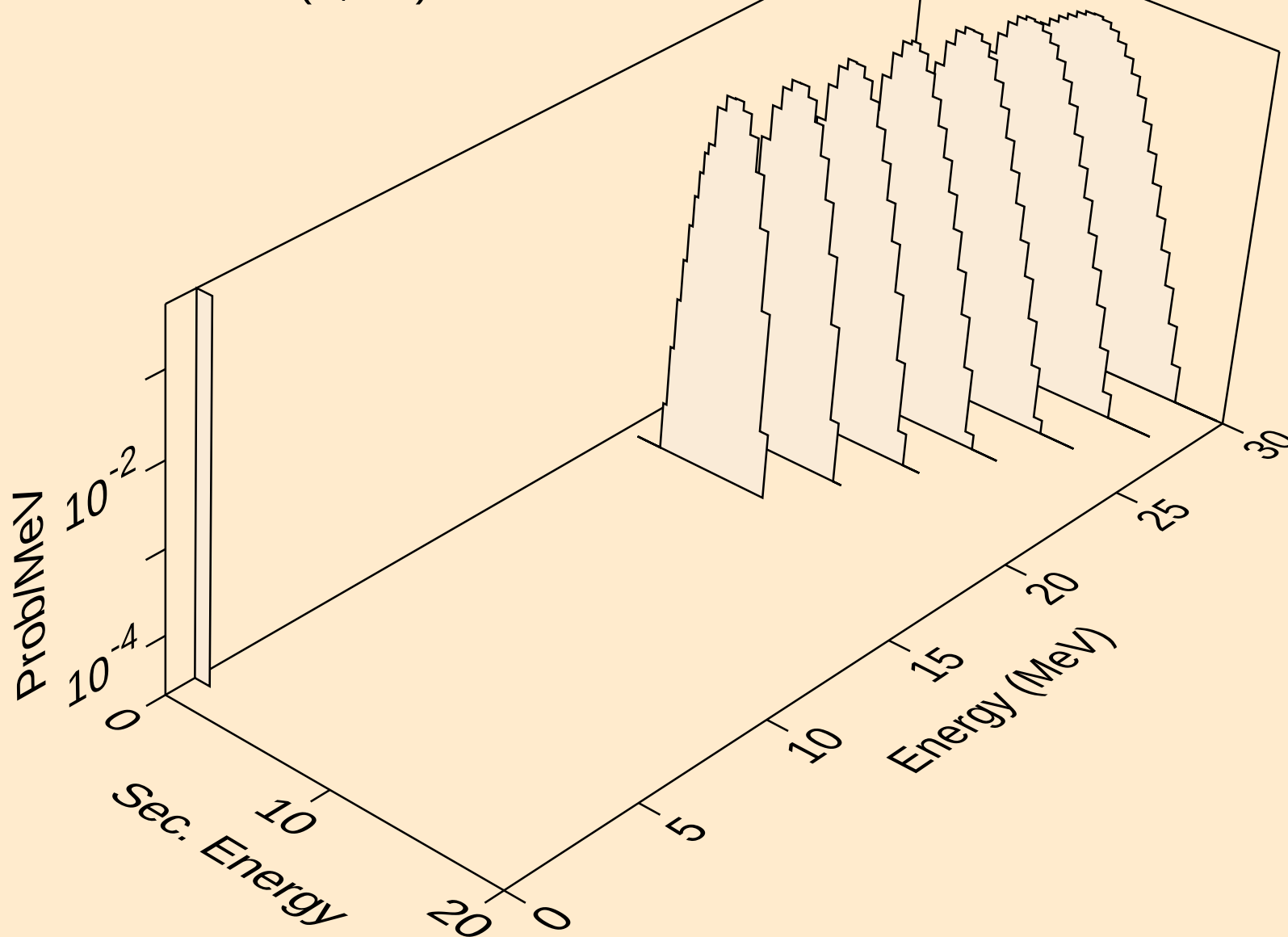
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



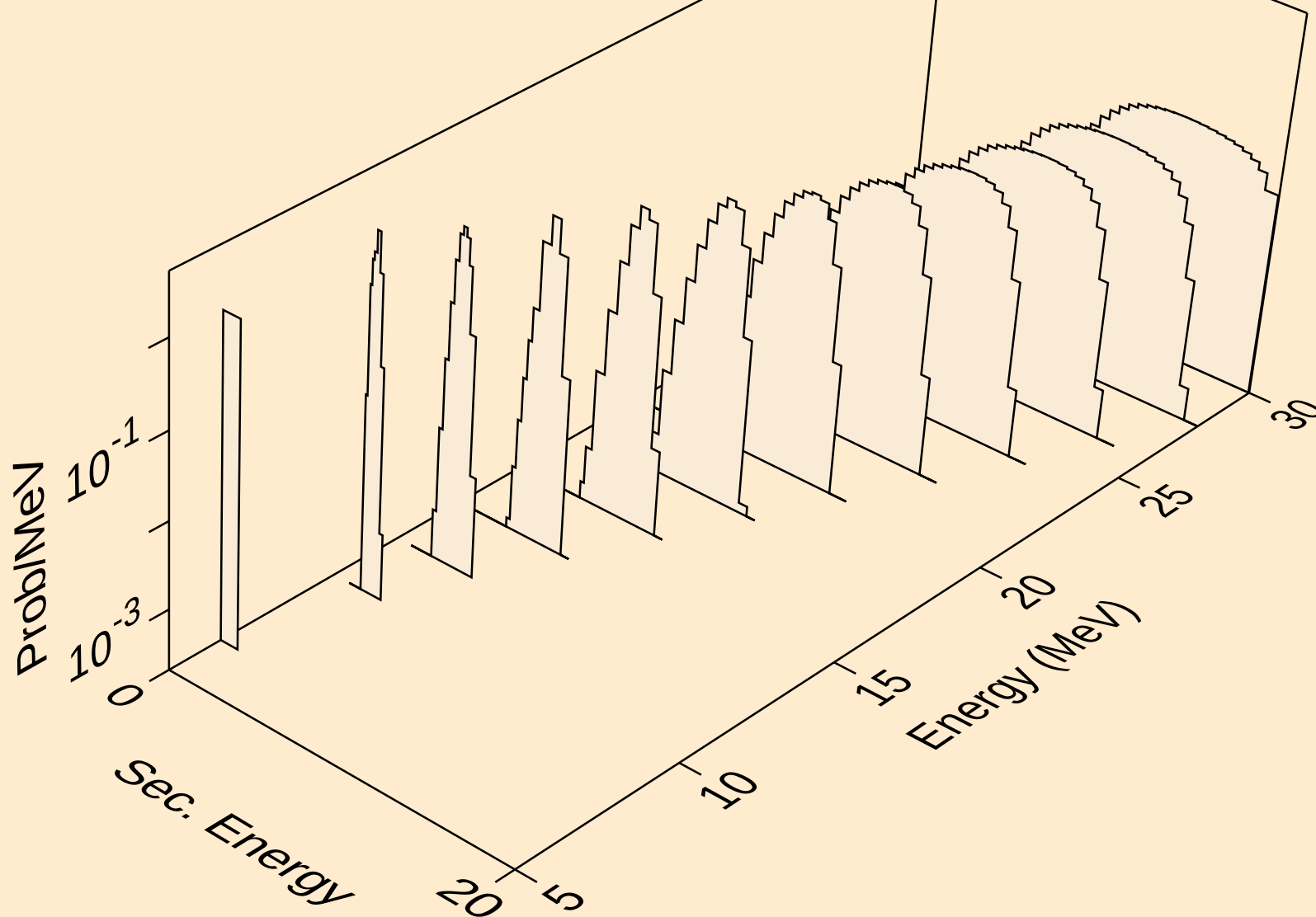
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



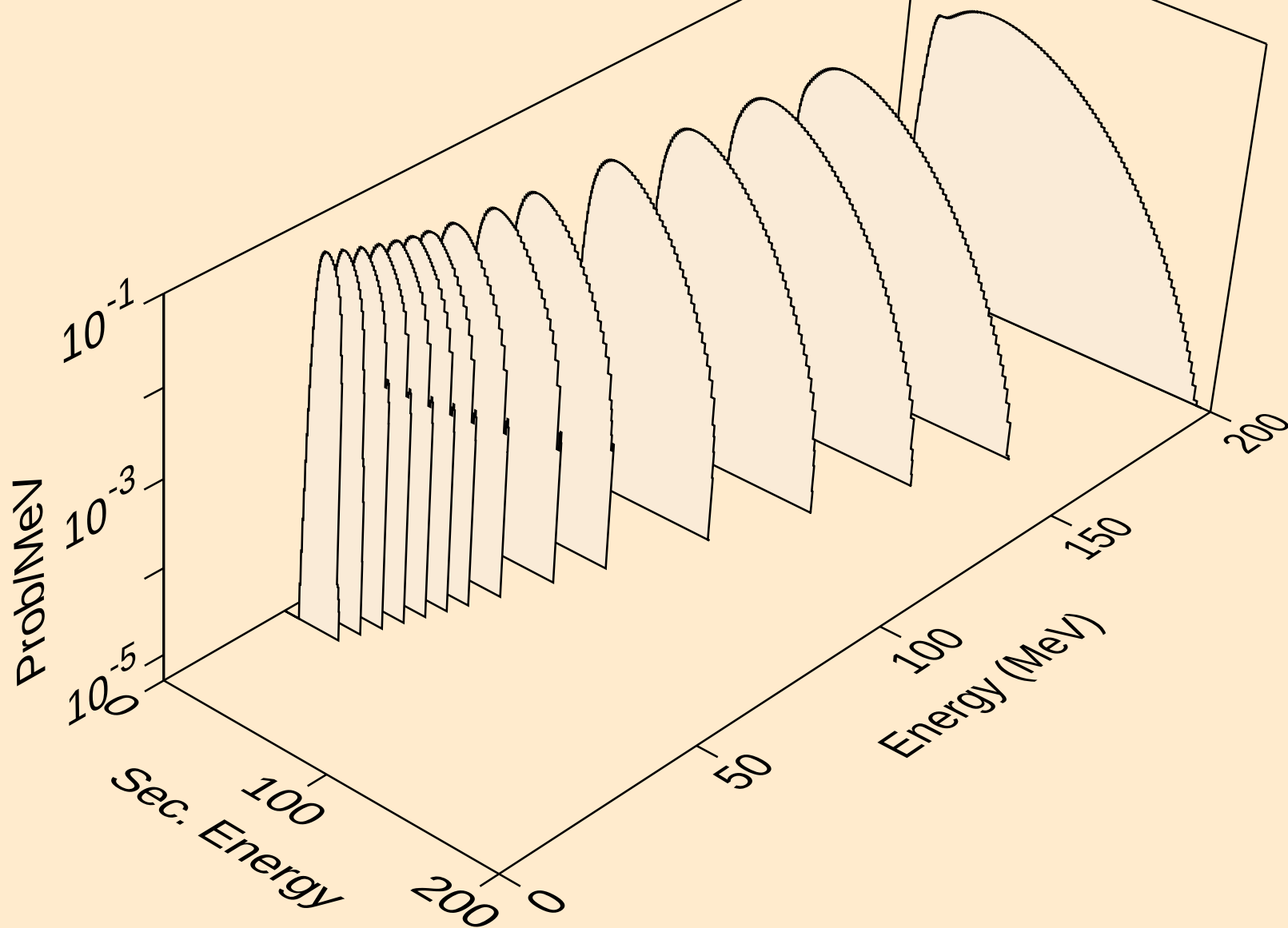
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t2a)



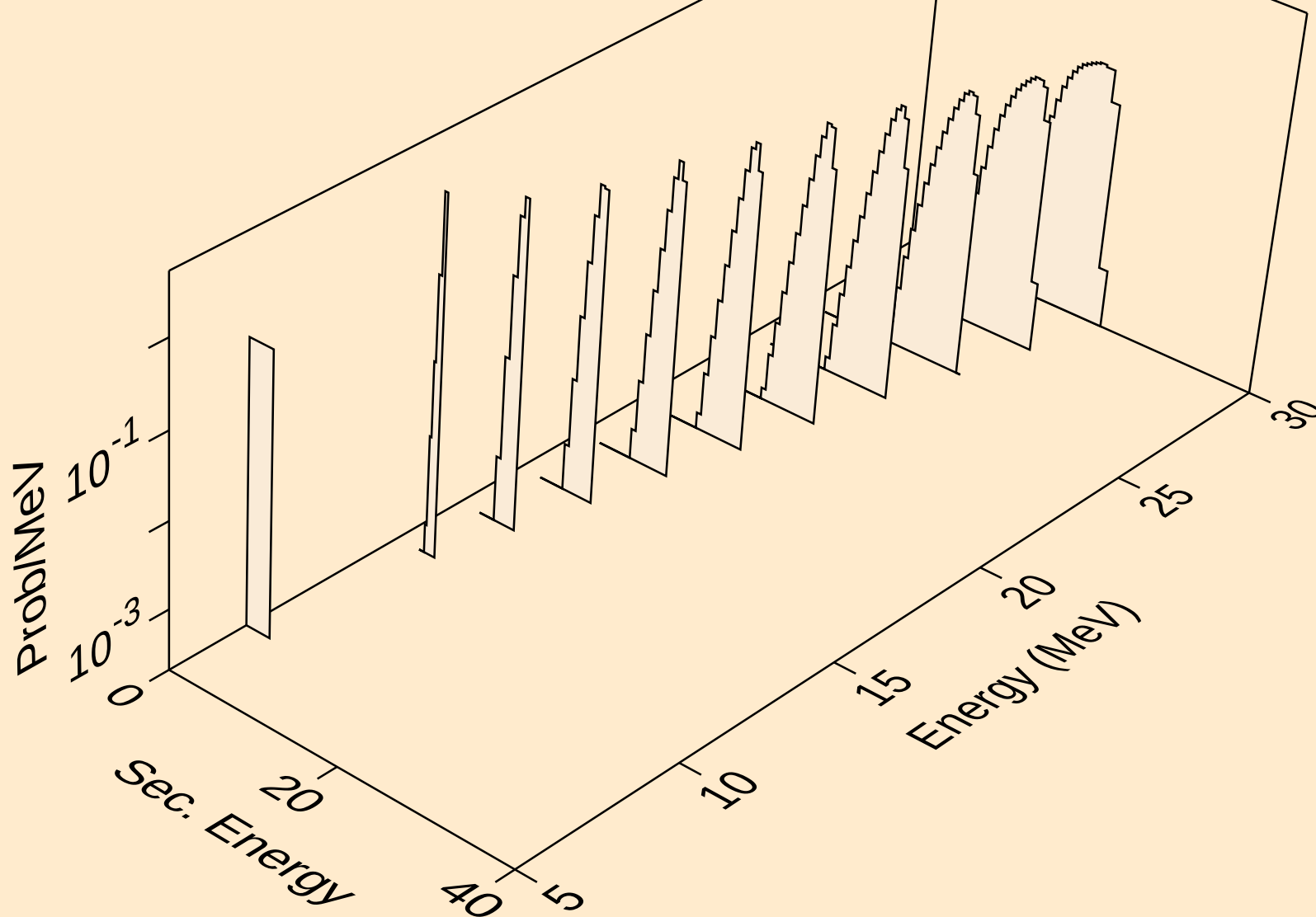
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



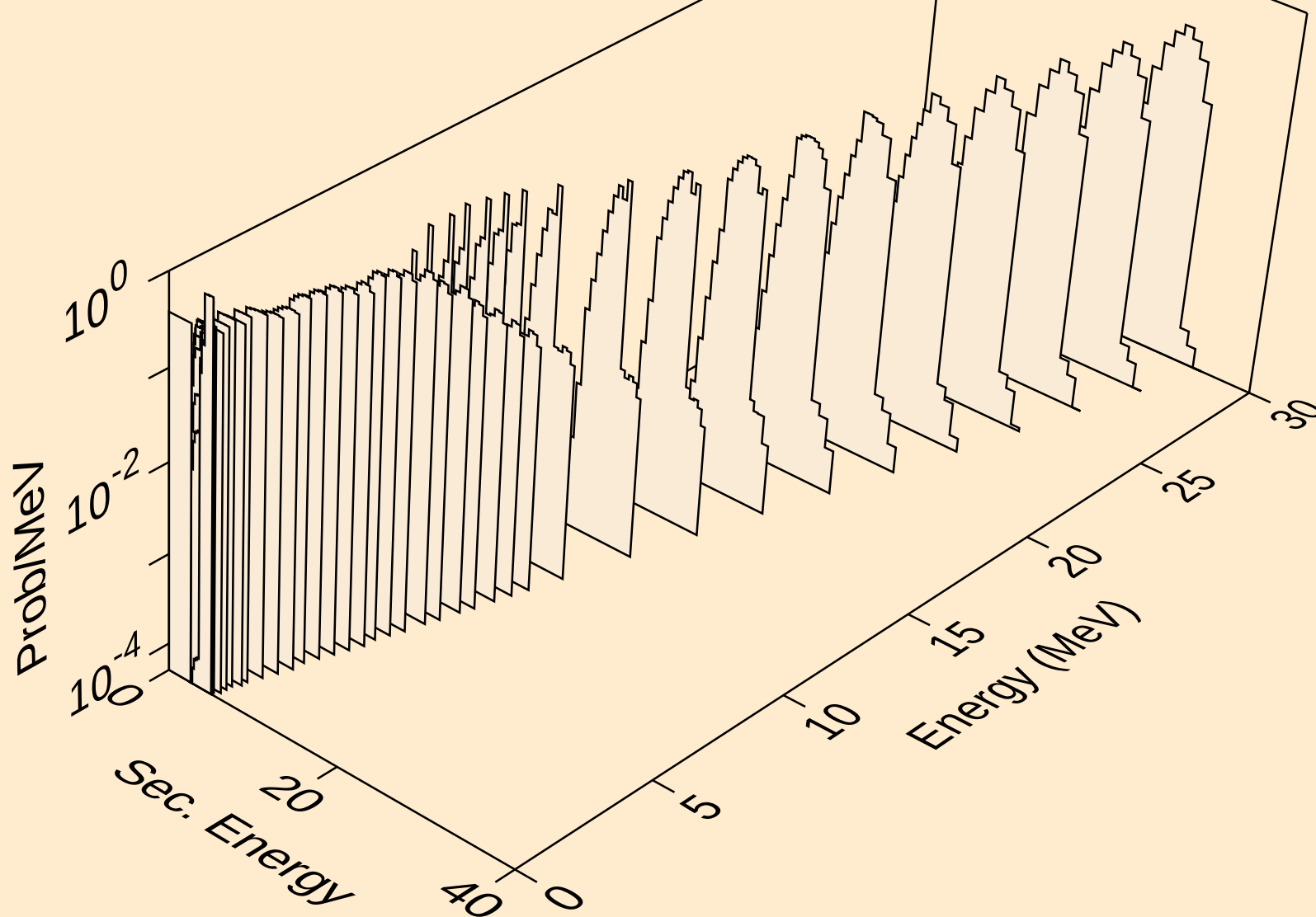
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



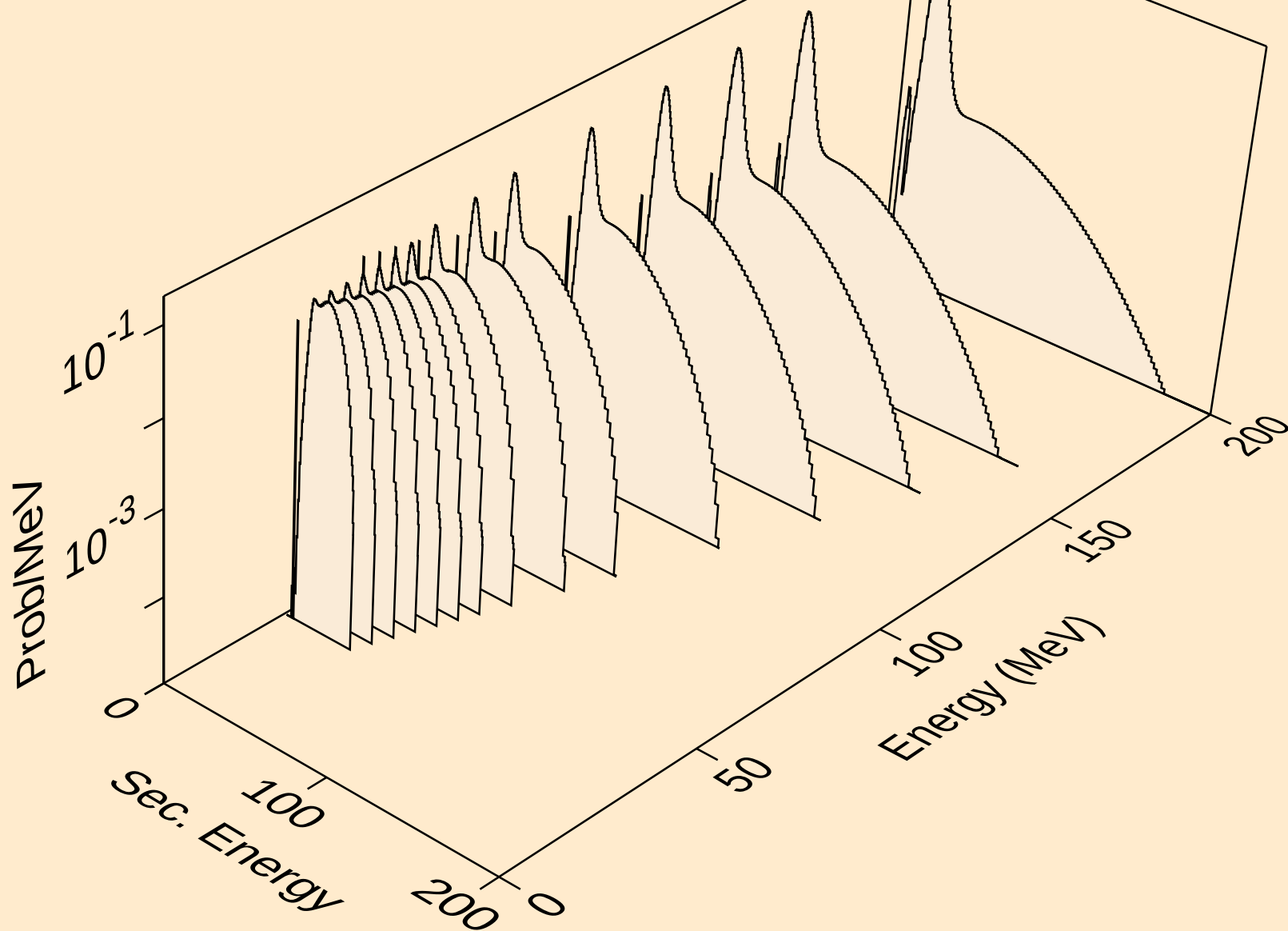
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



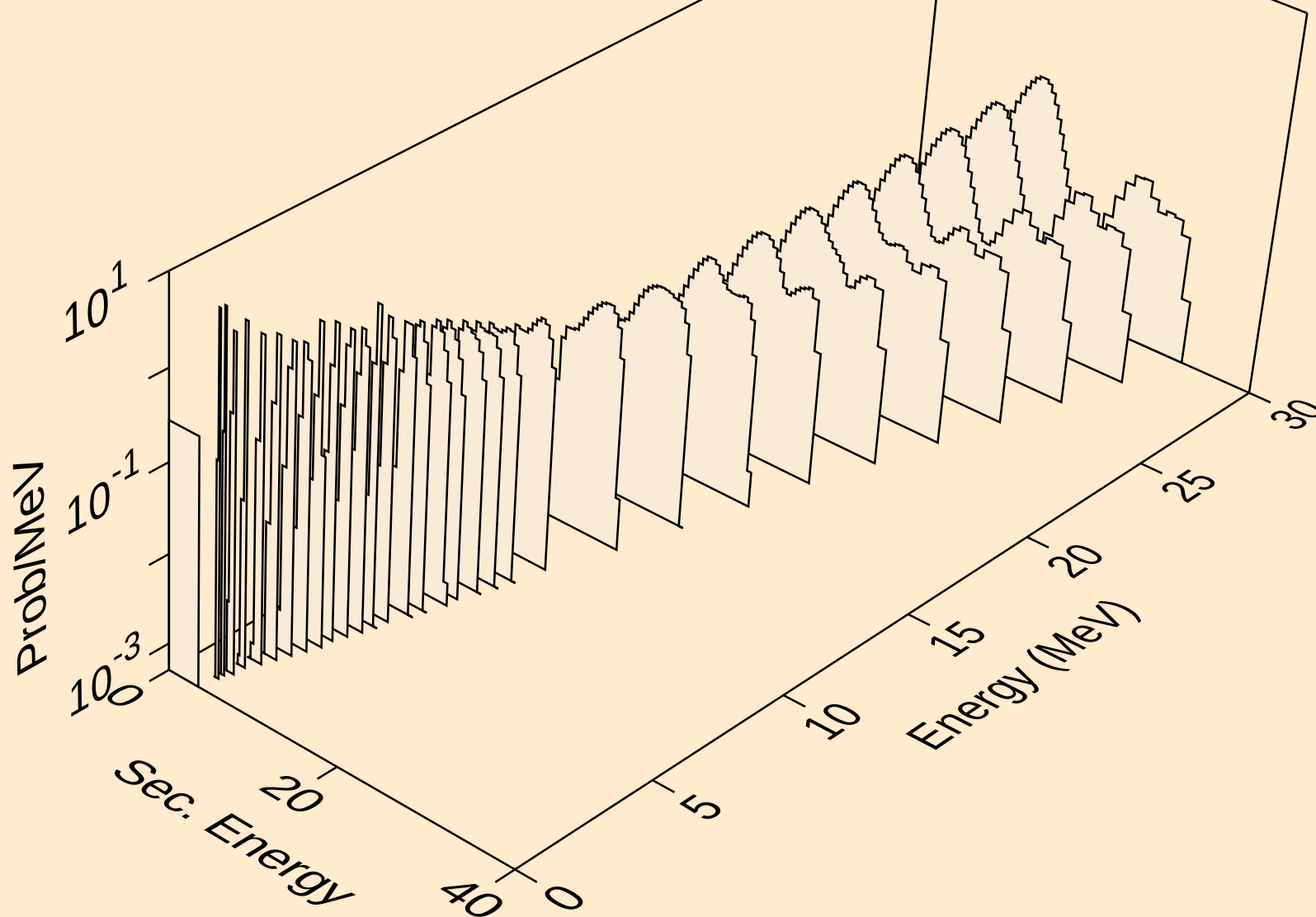
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



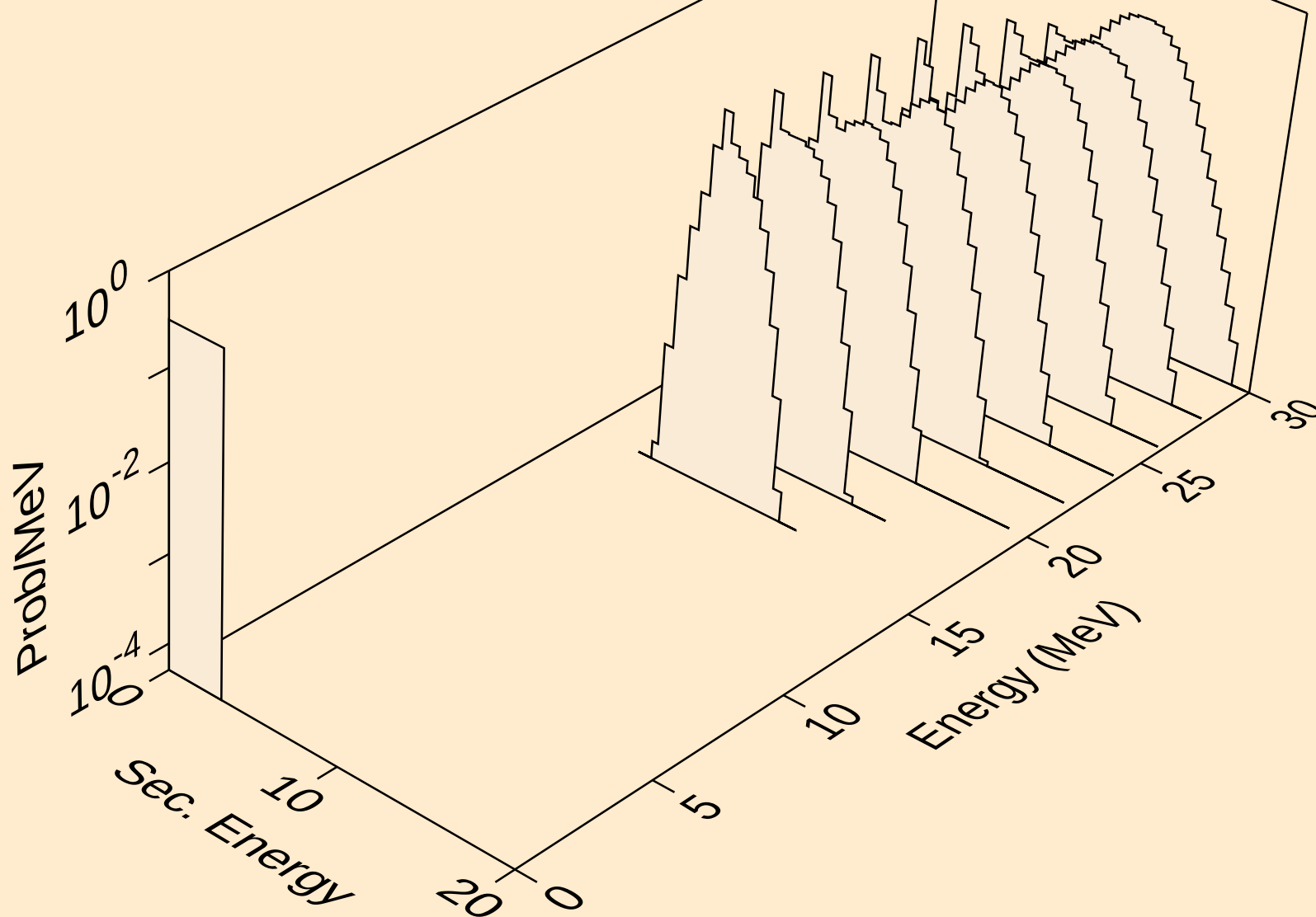
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



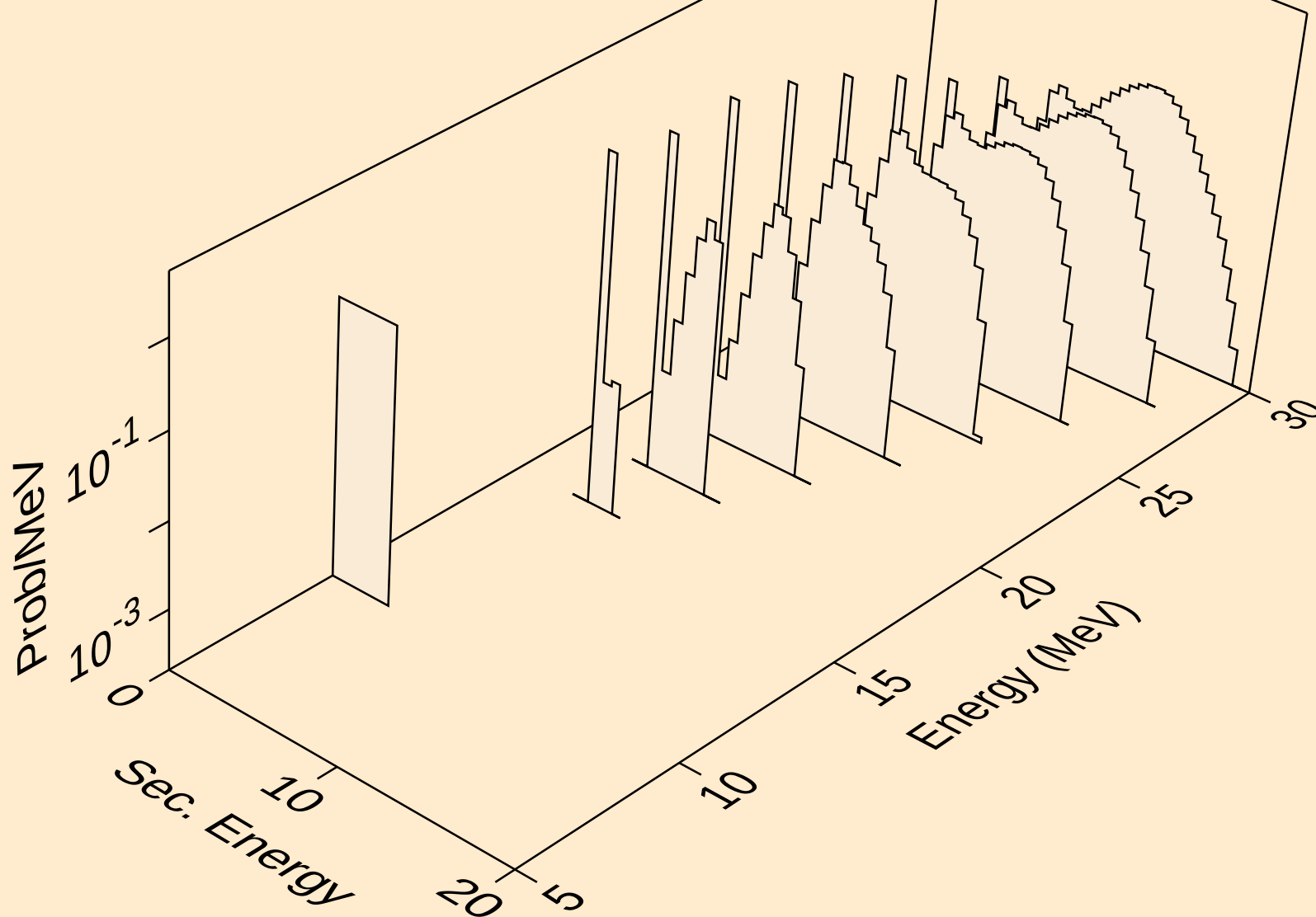
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



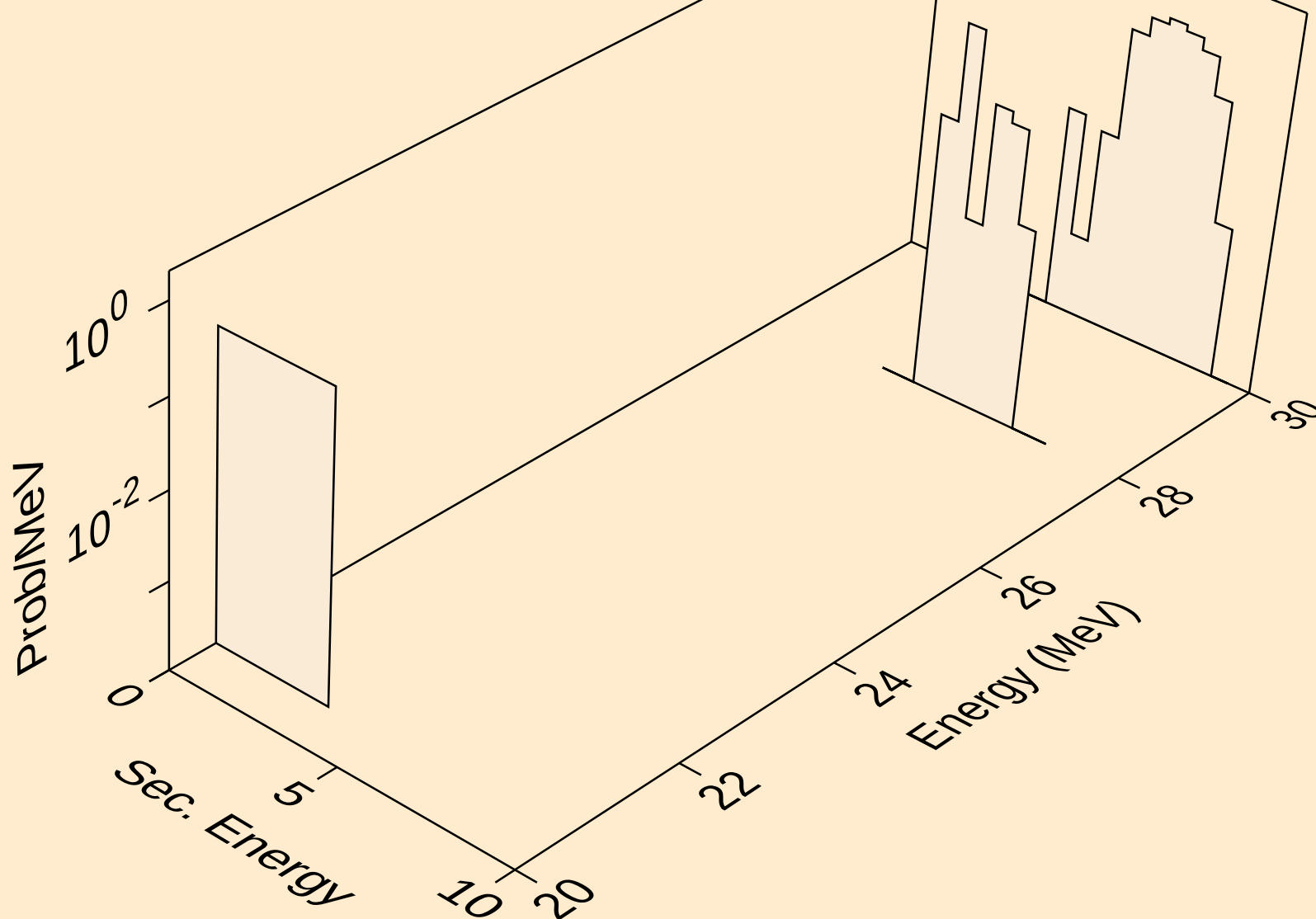
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)3a



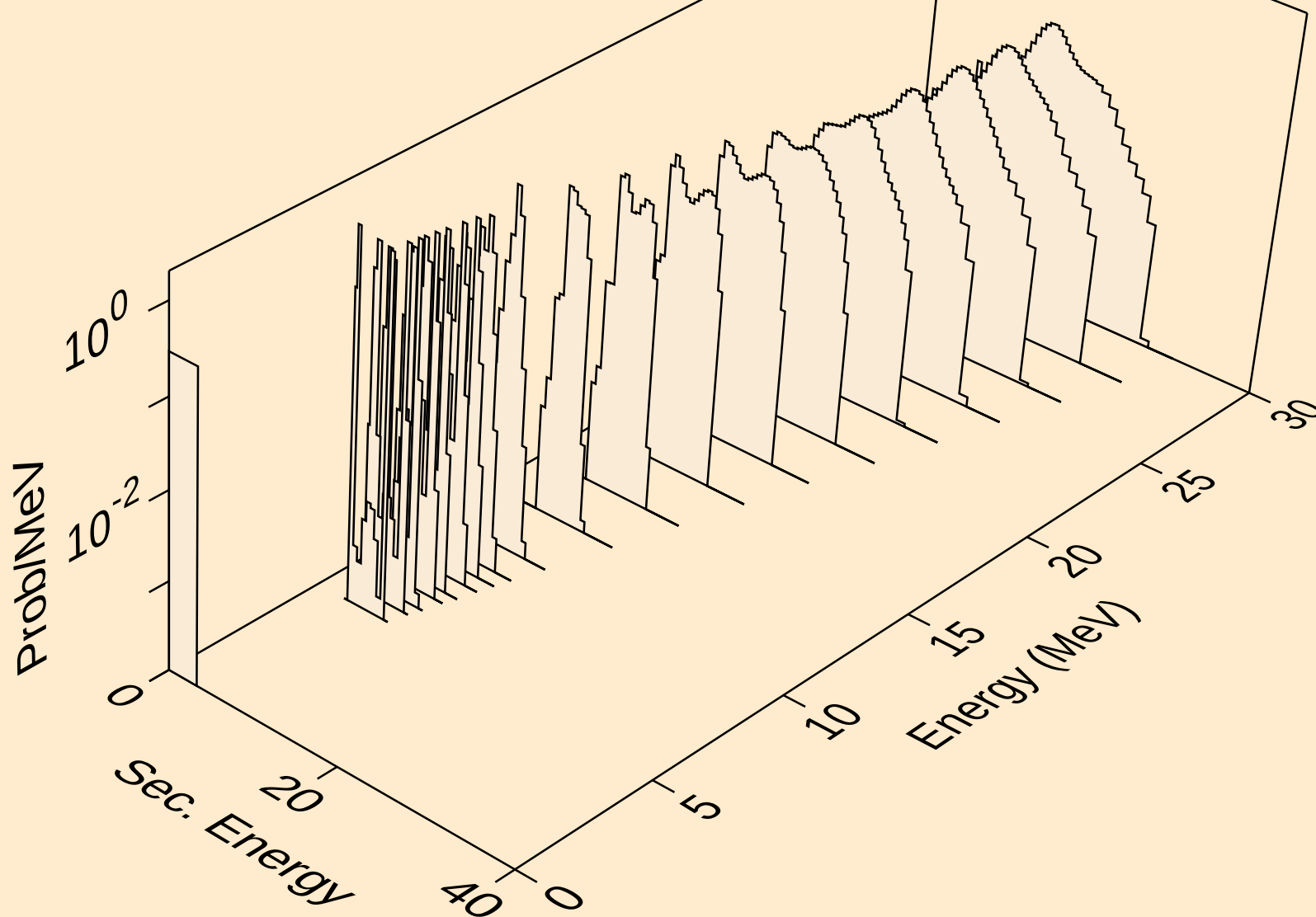
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



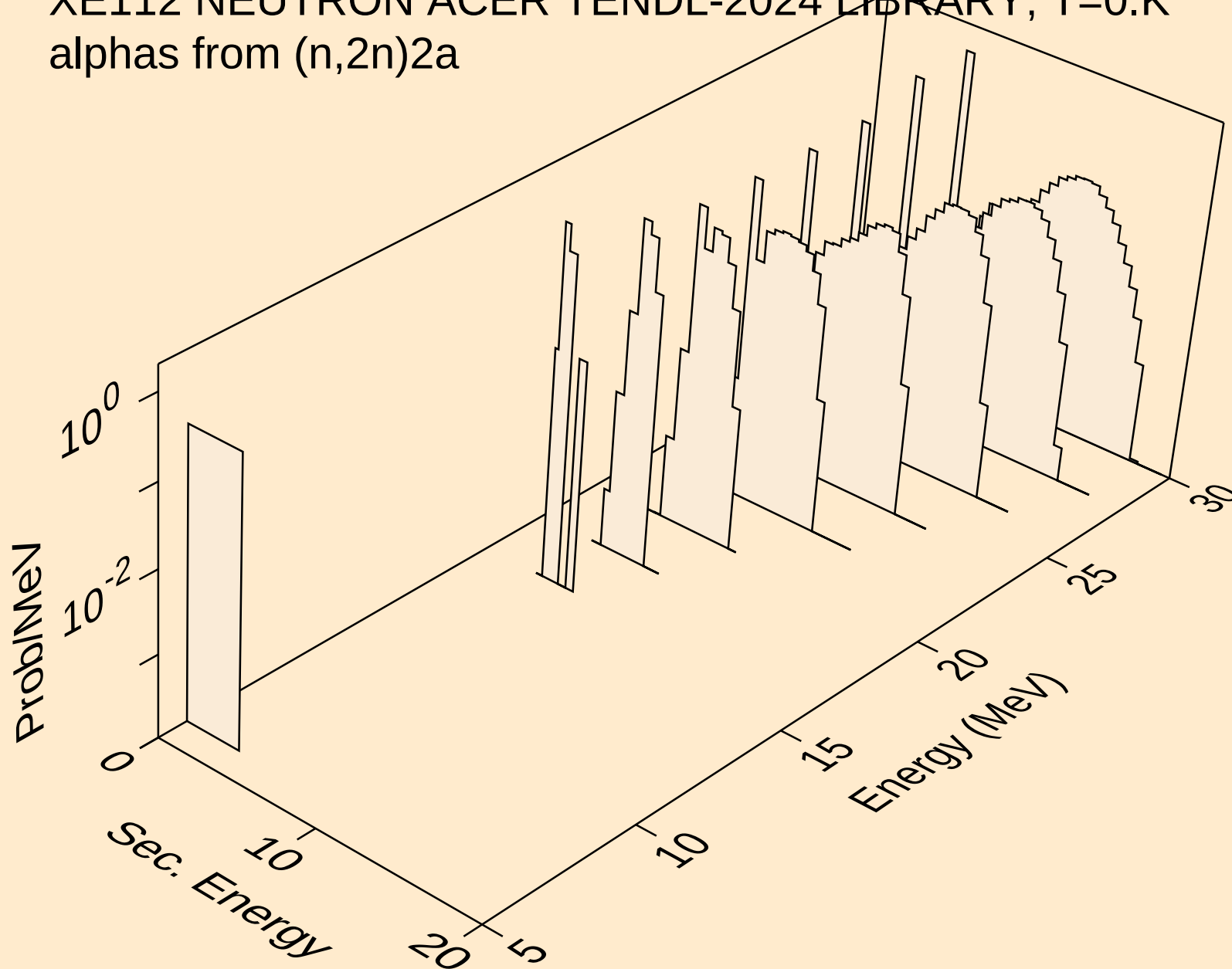
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



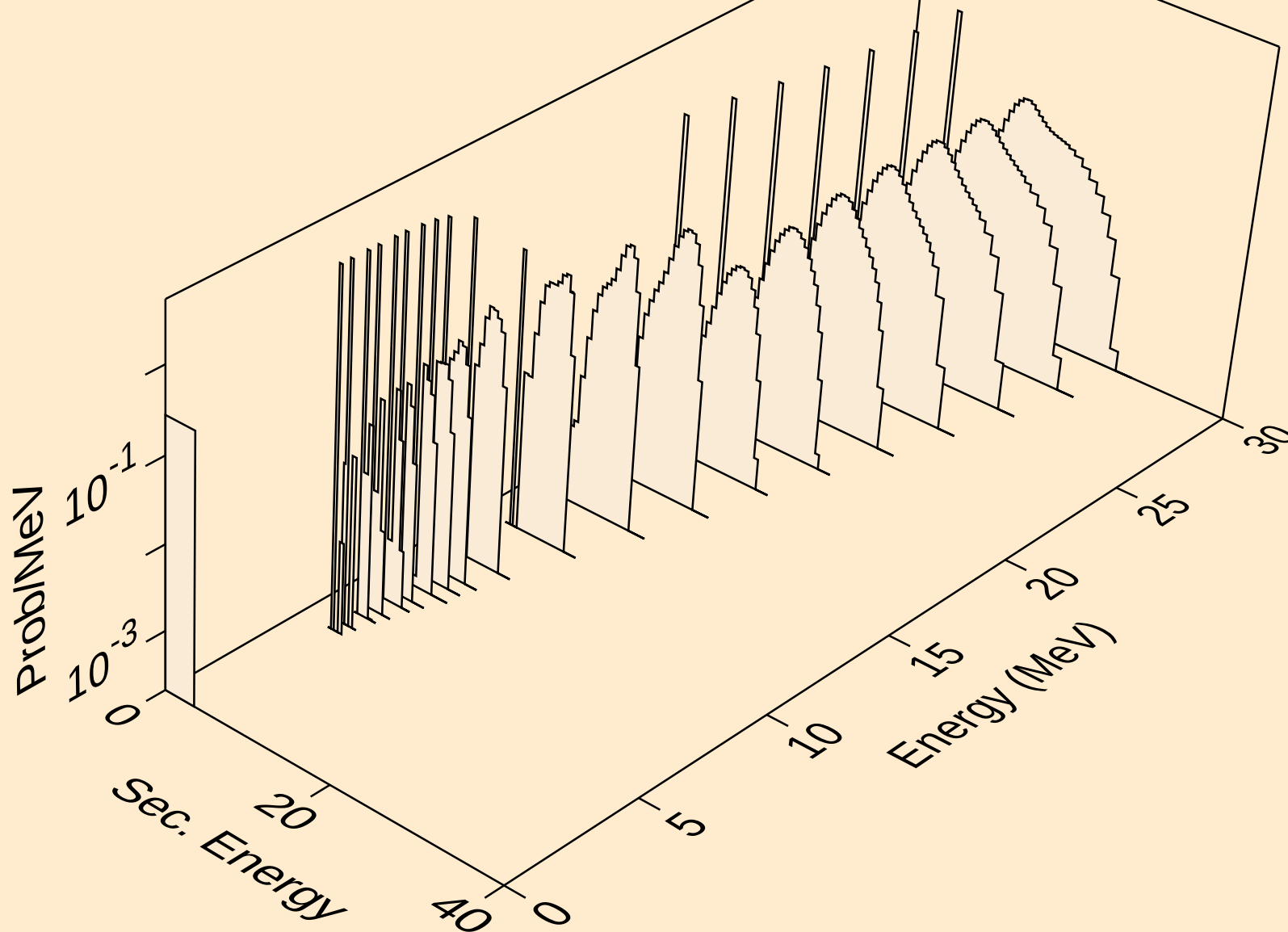
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



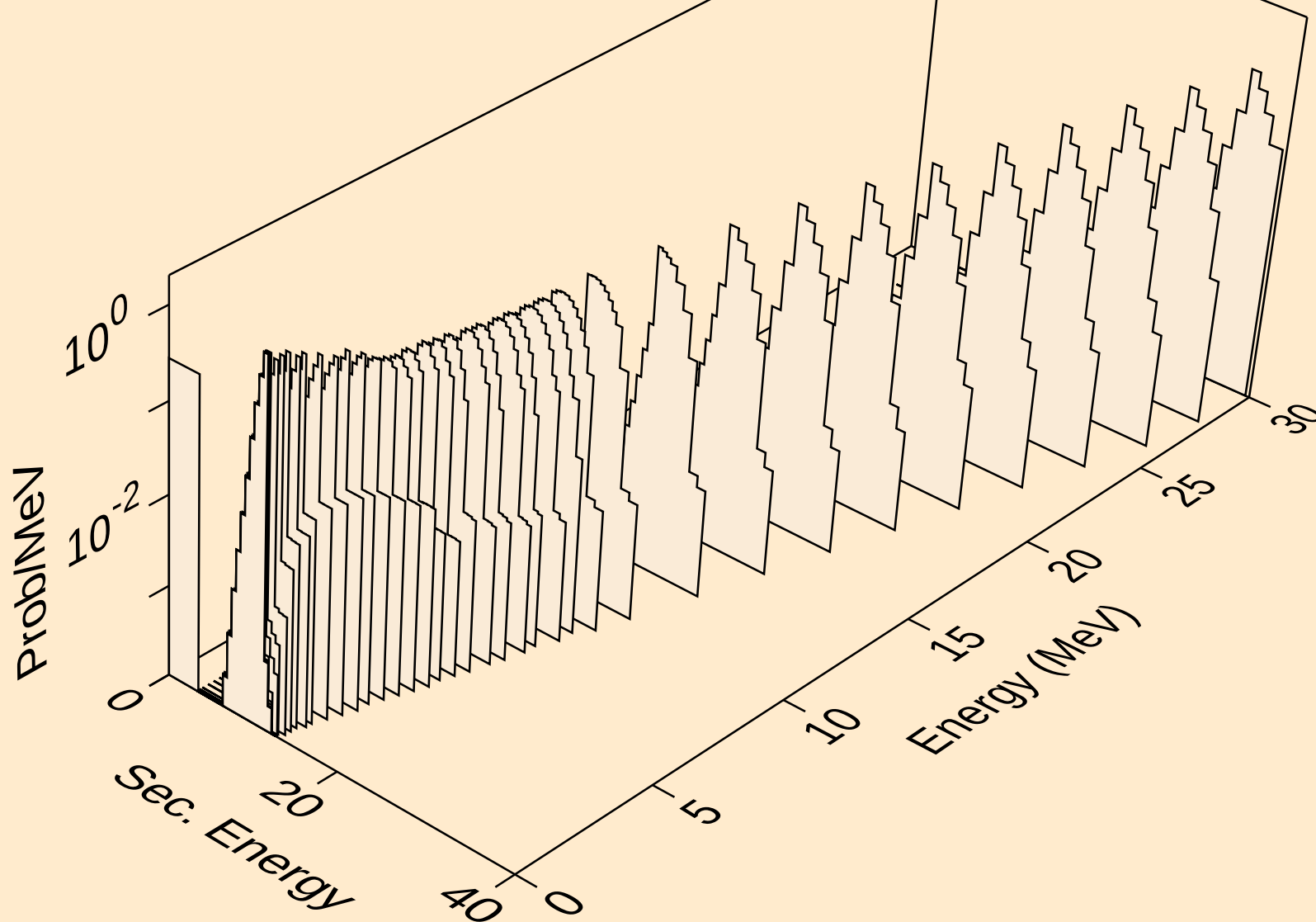
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



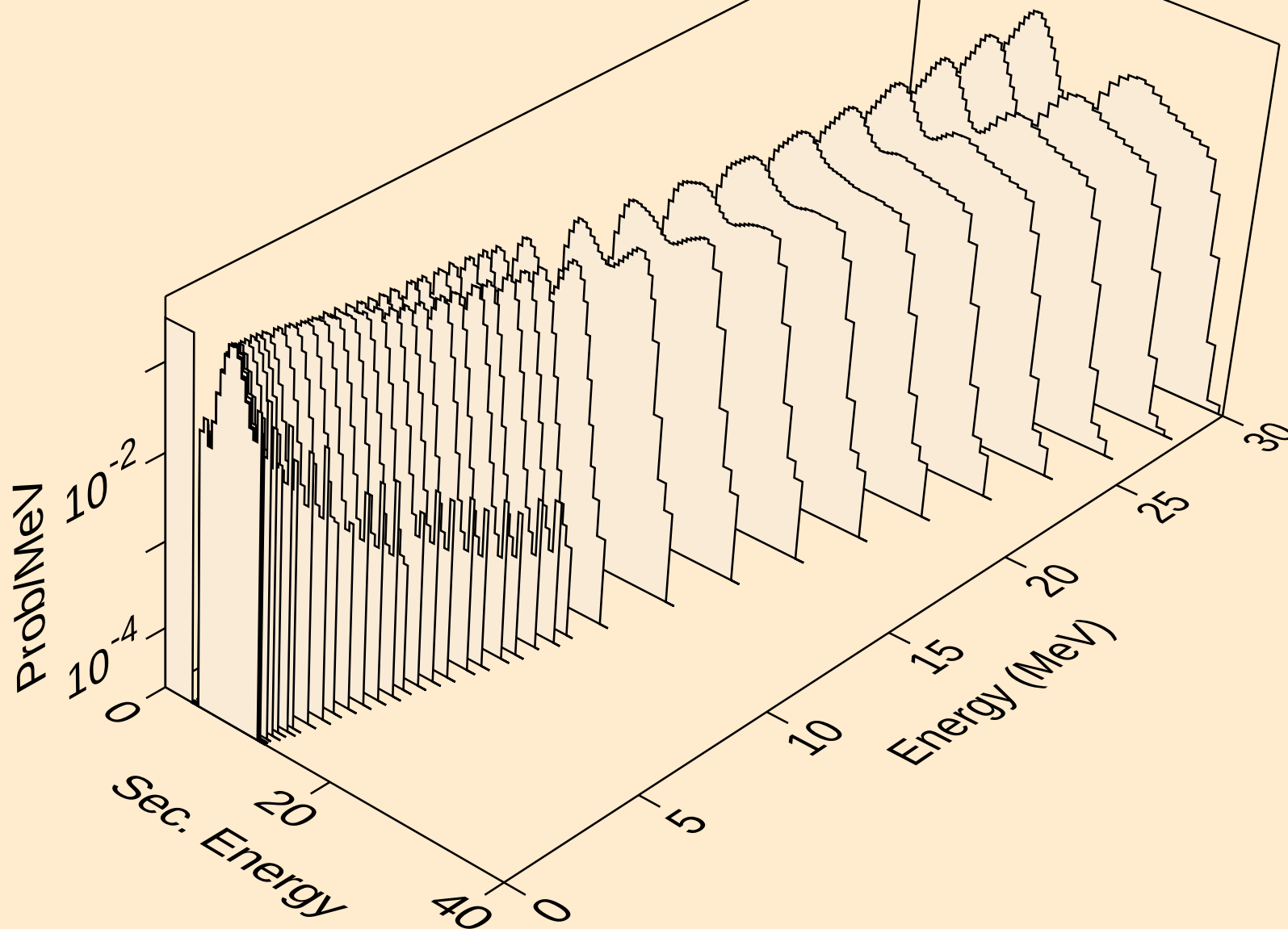
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



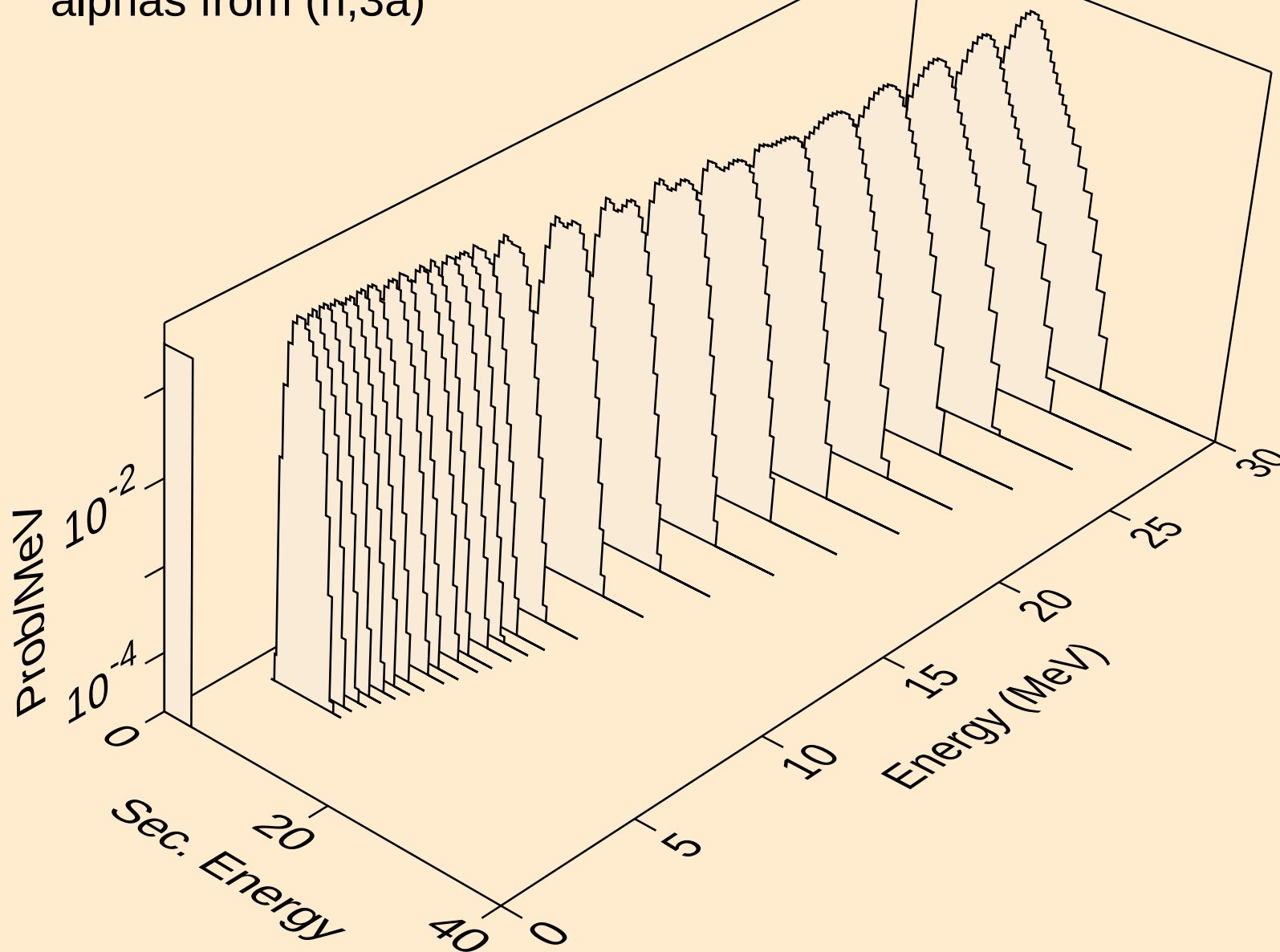
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



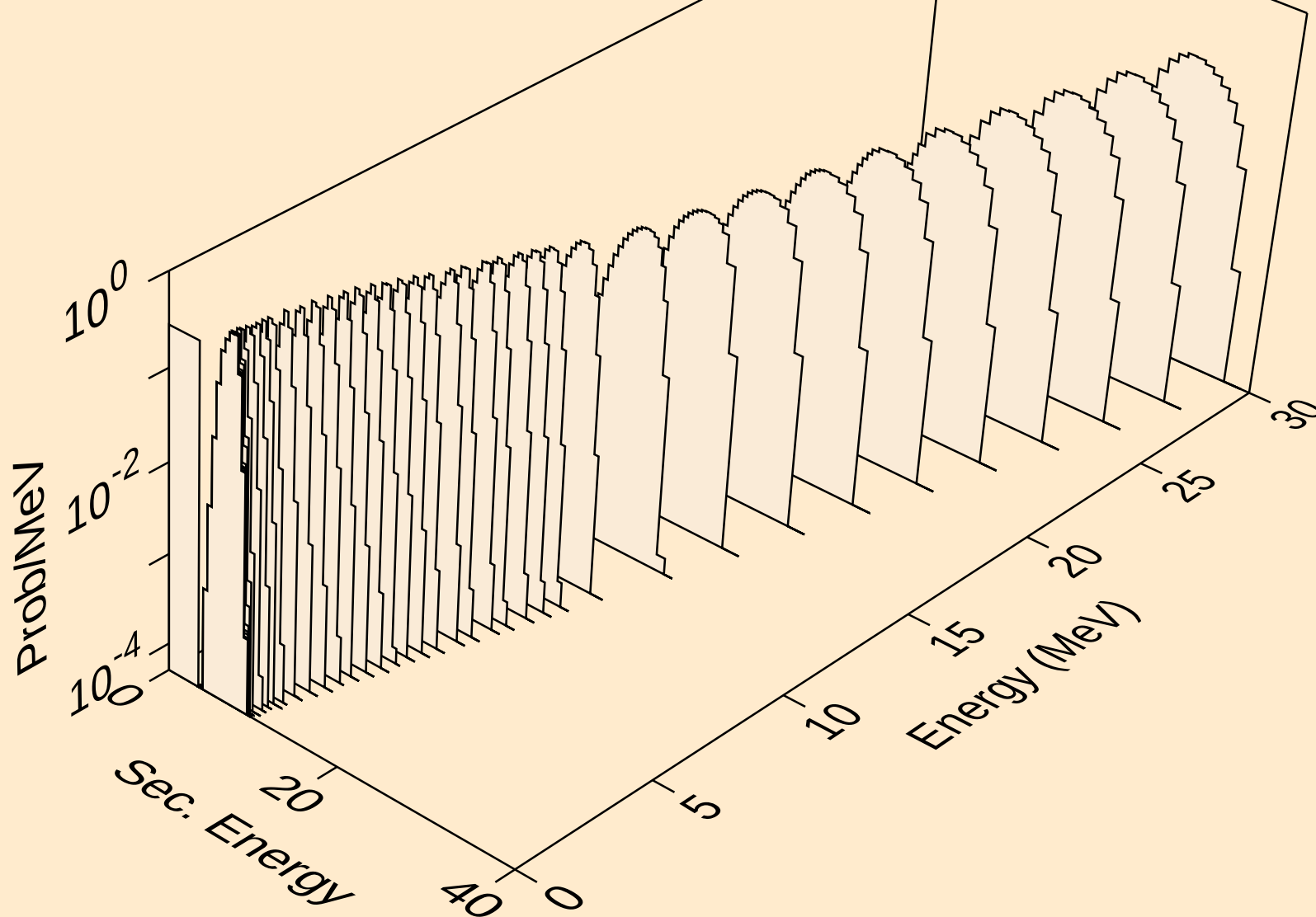
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



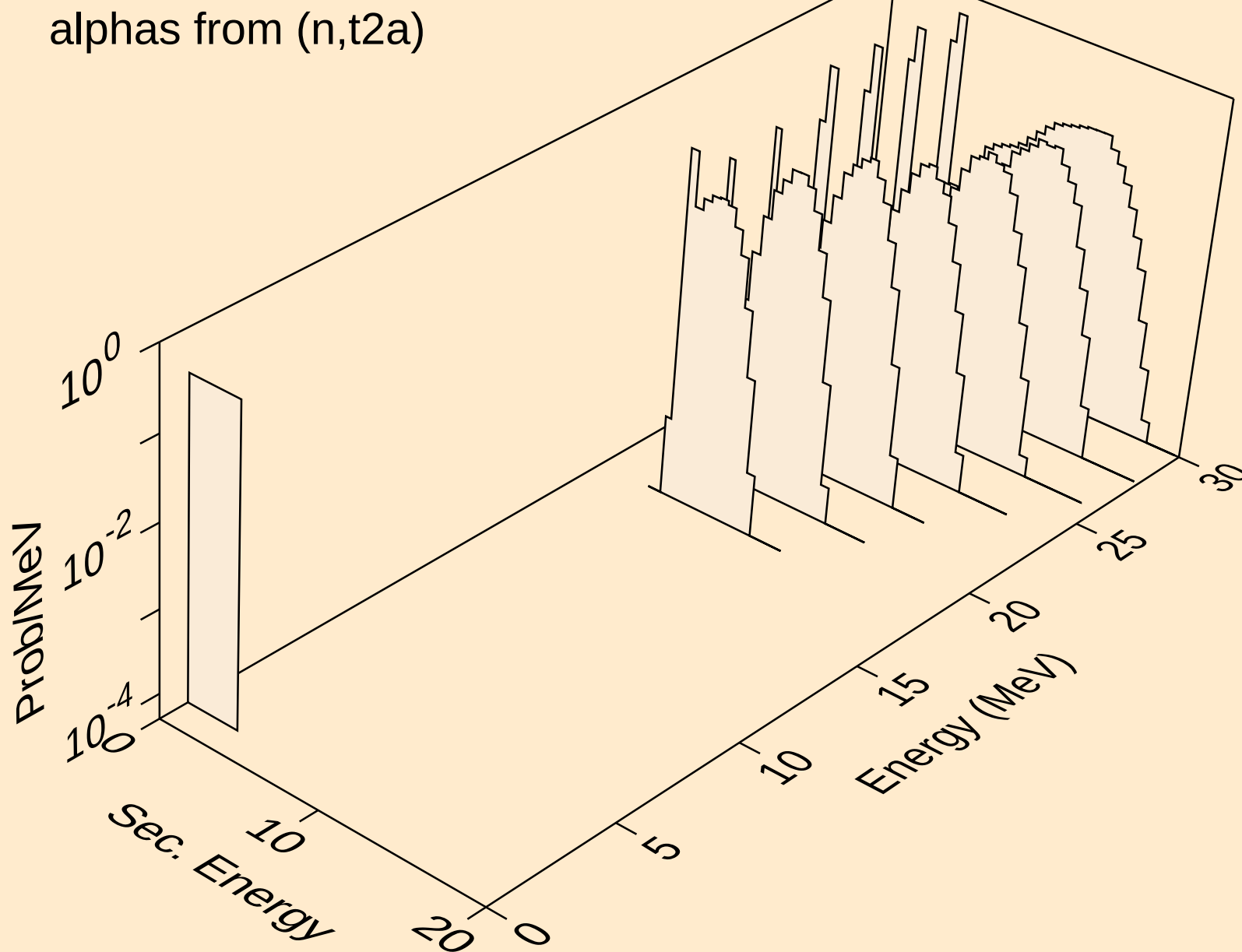
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



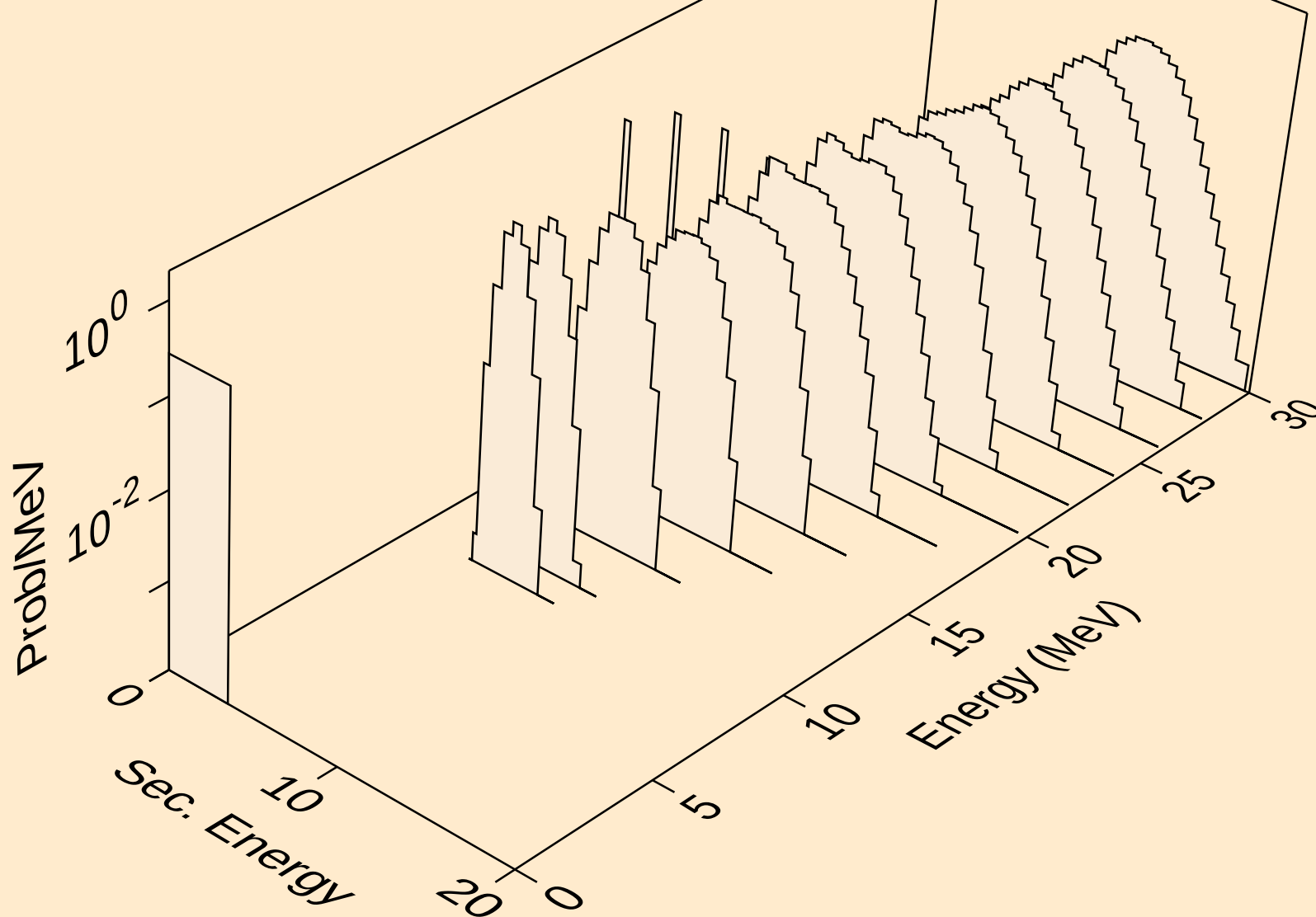
XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,t2a)



XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,d2a)



XE112 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

