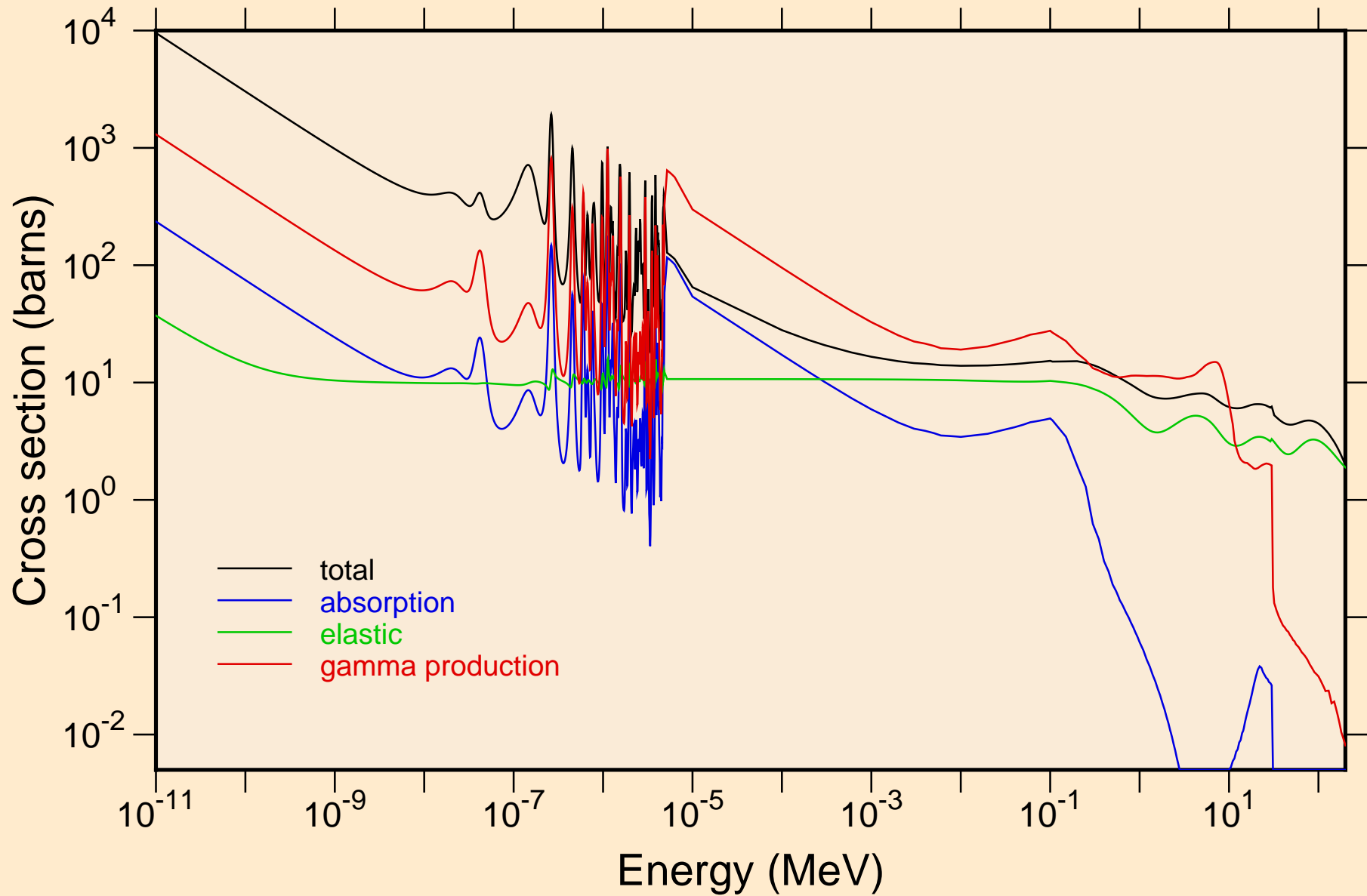
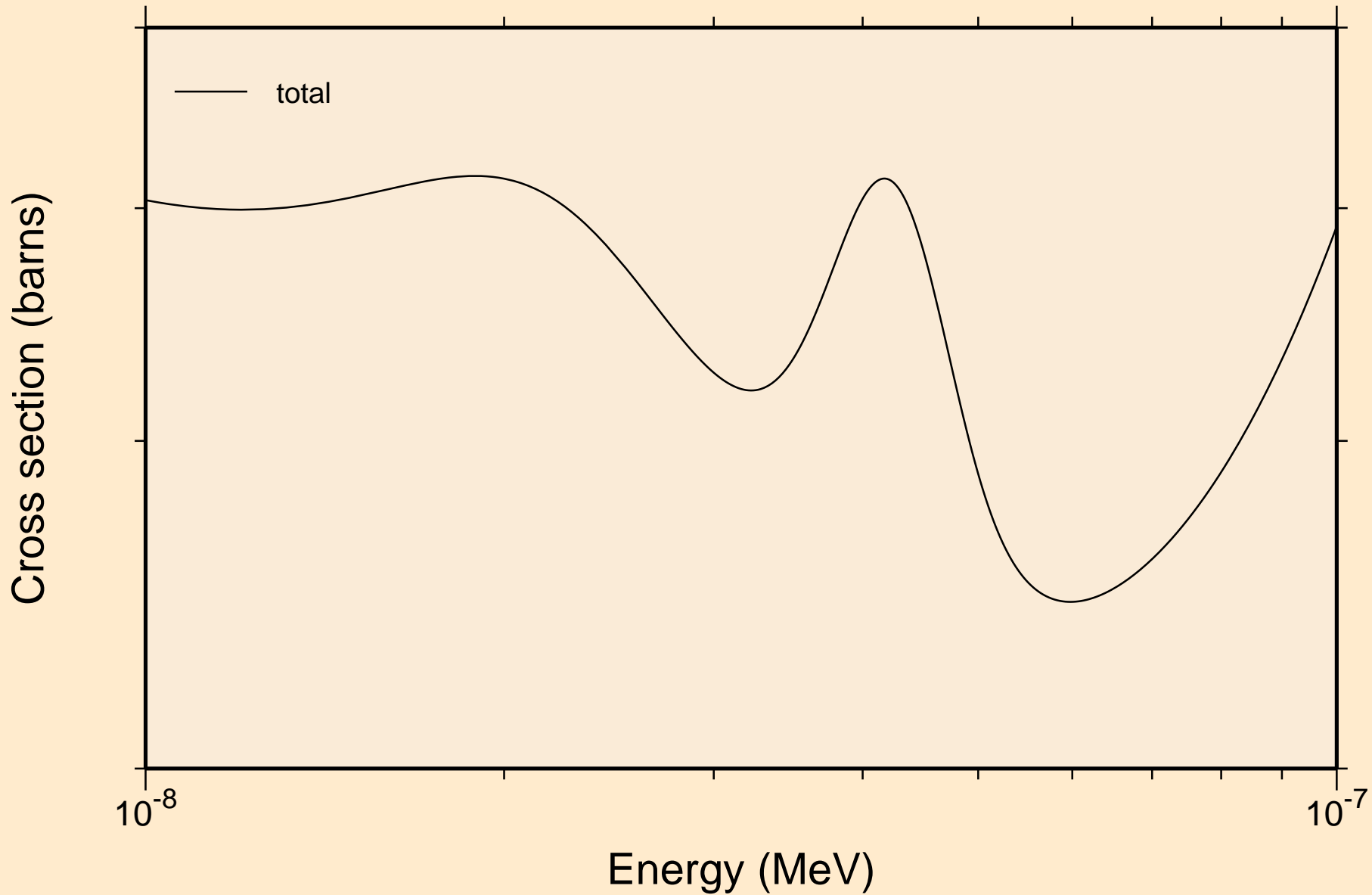


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

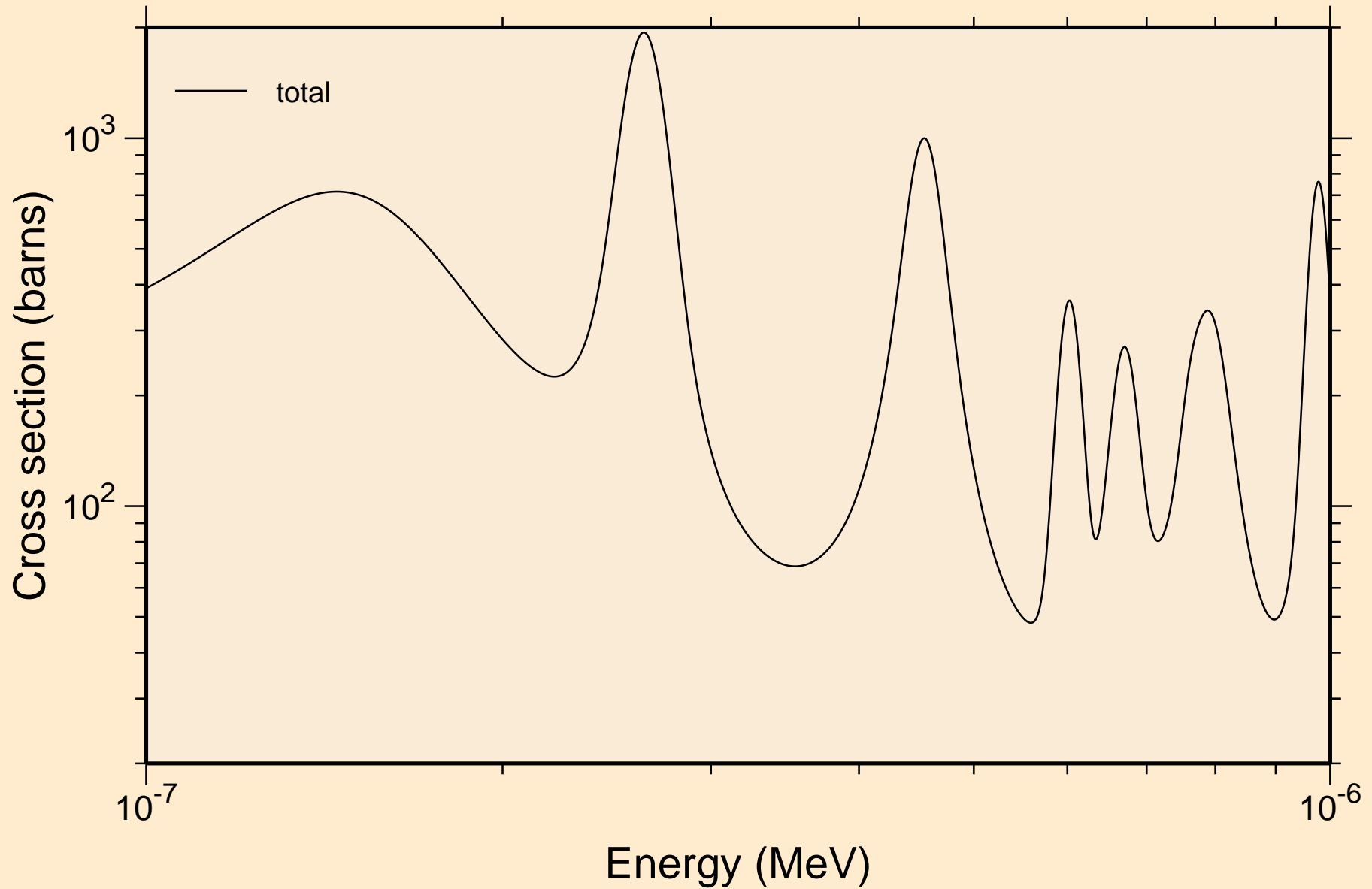
Principal cross sections



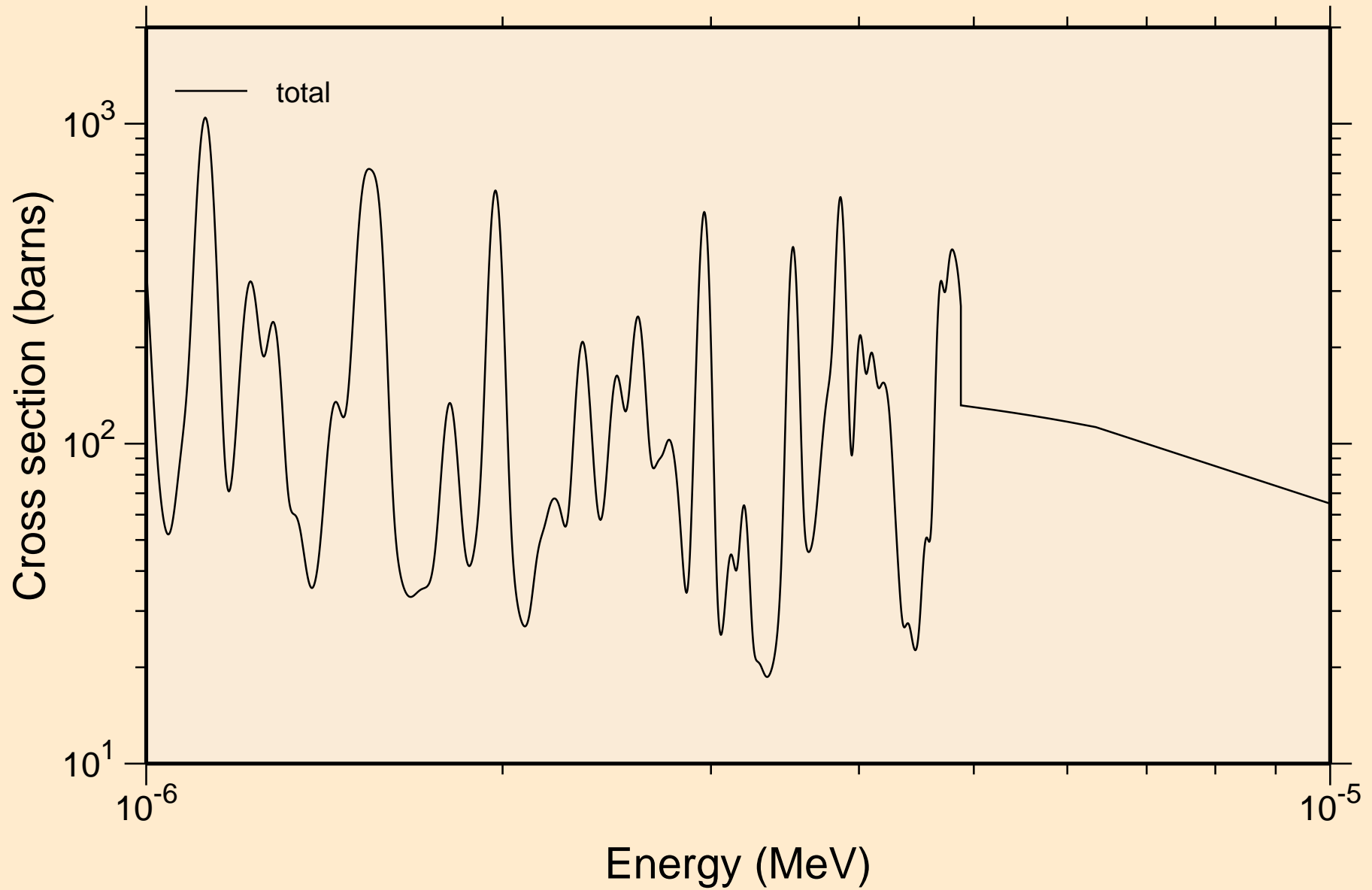
E²⁴⁶ NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



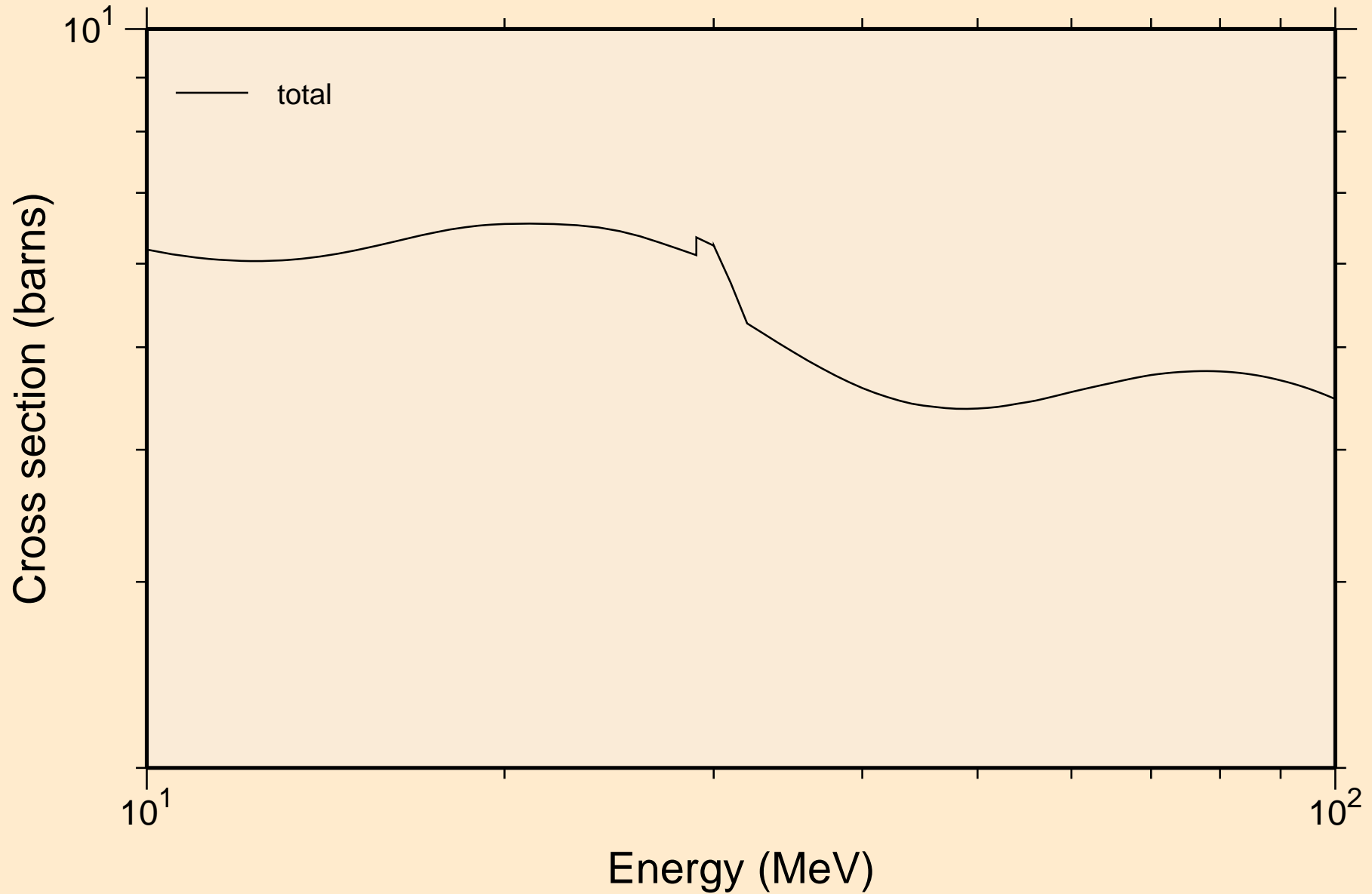
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



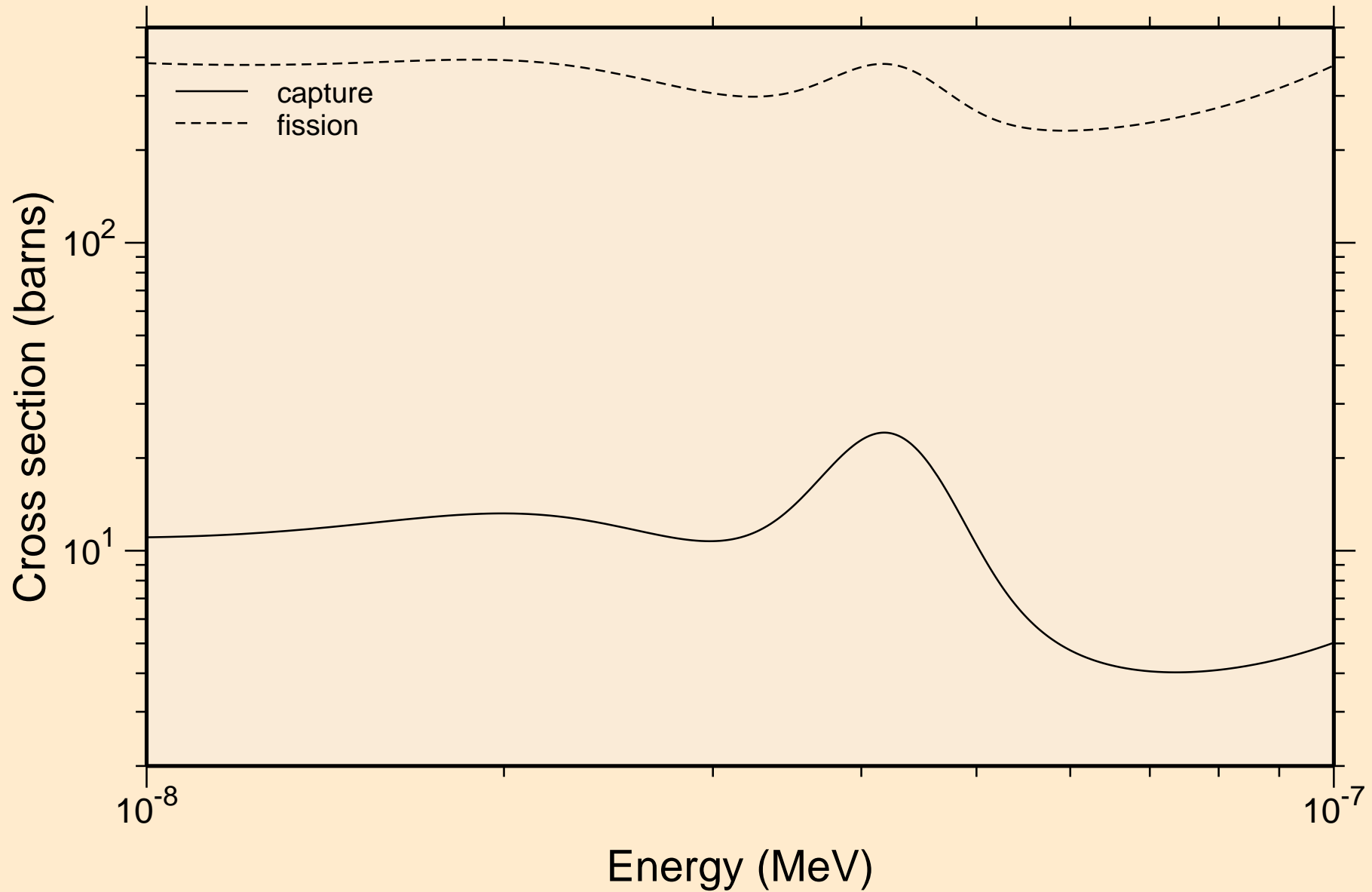
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



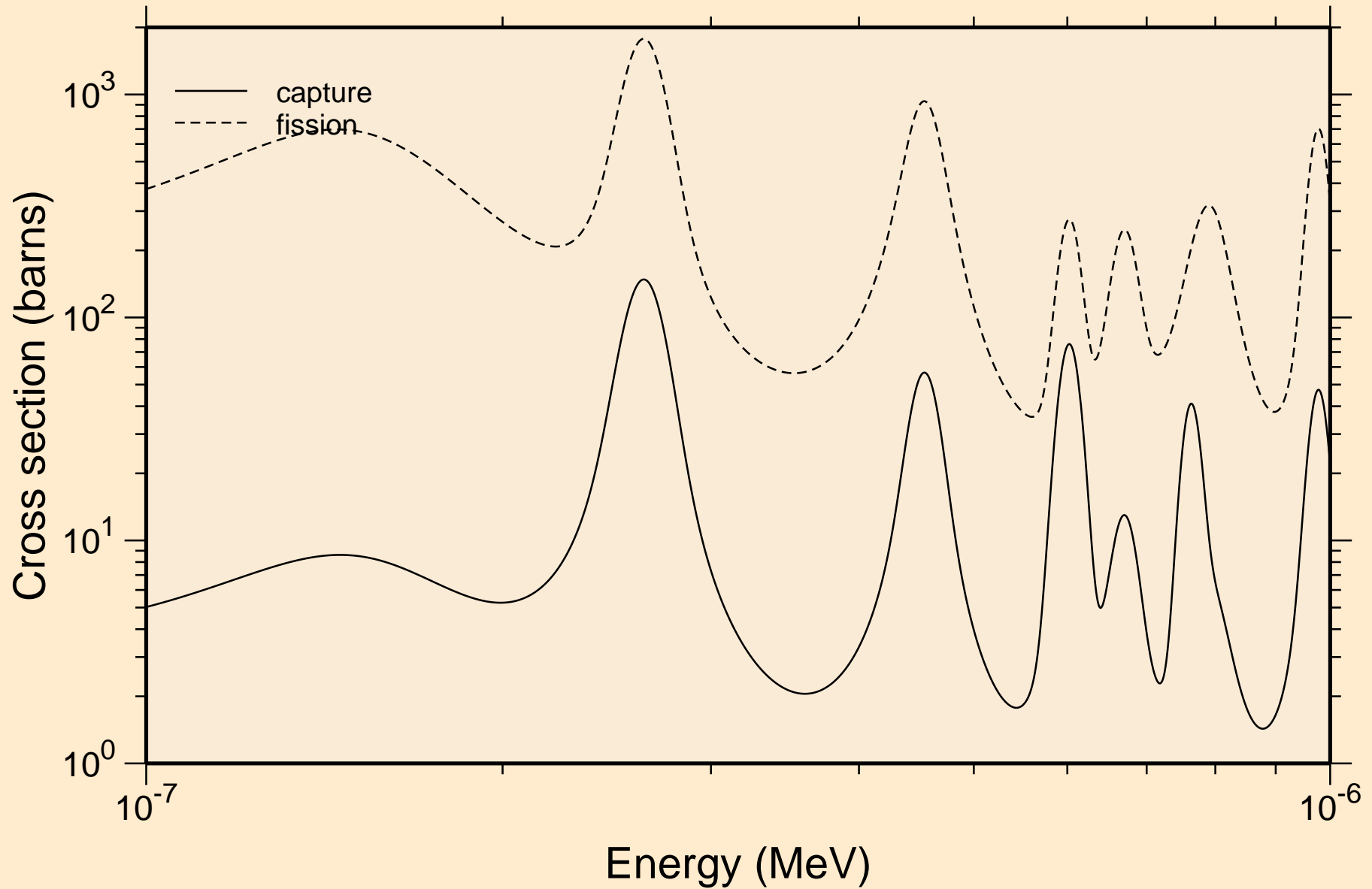
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



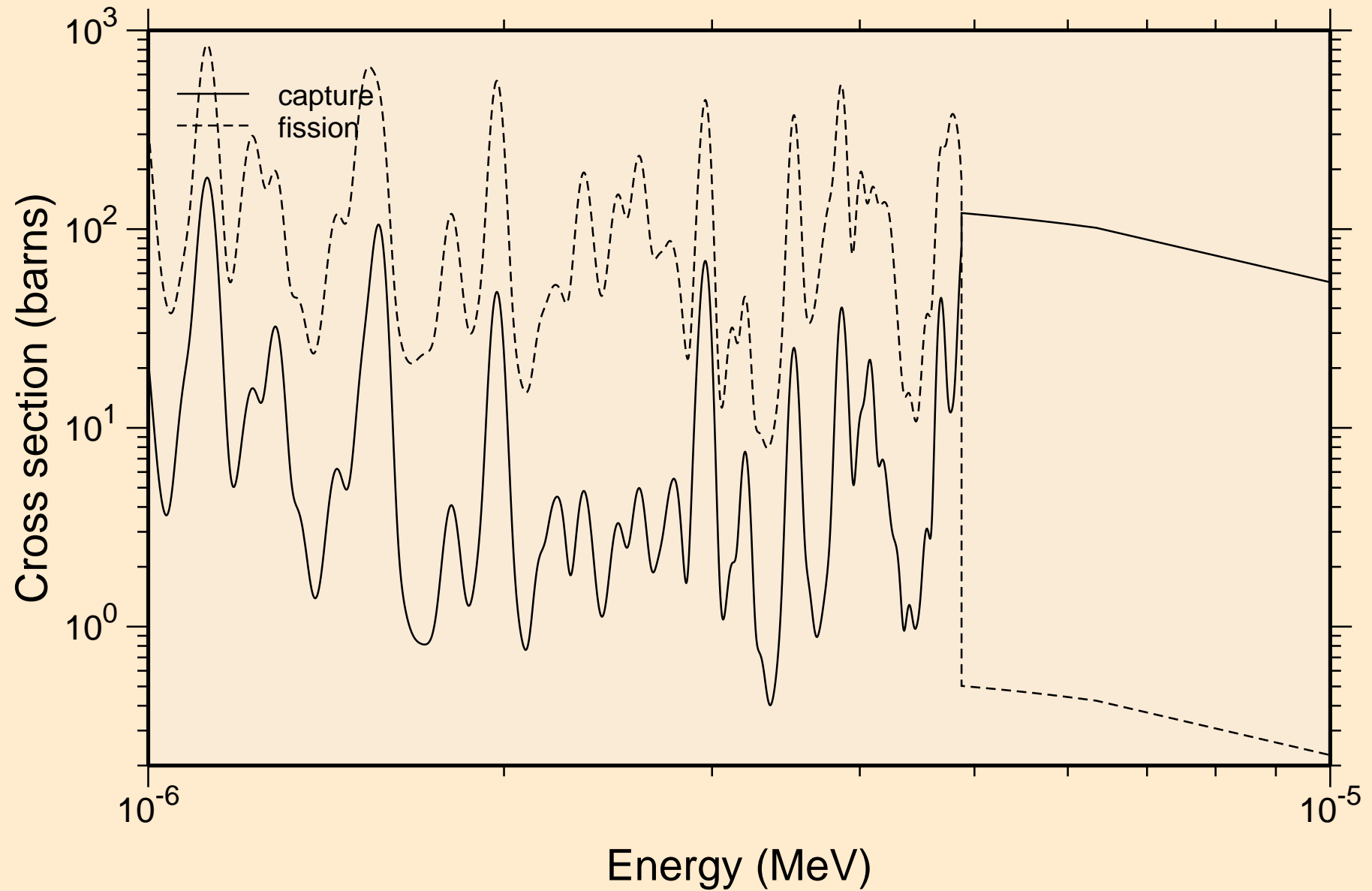
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



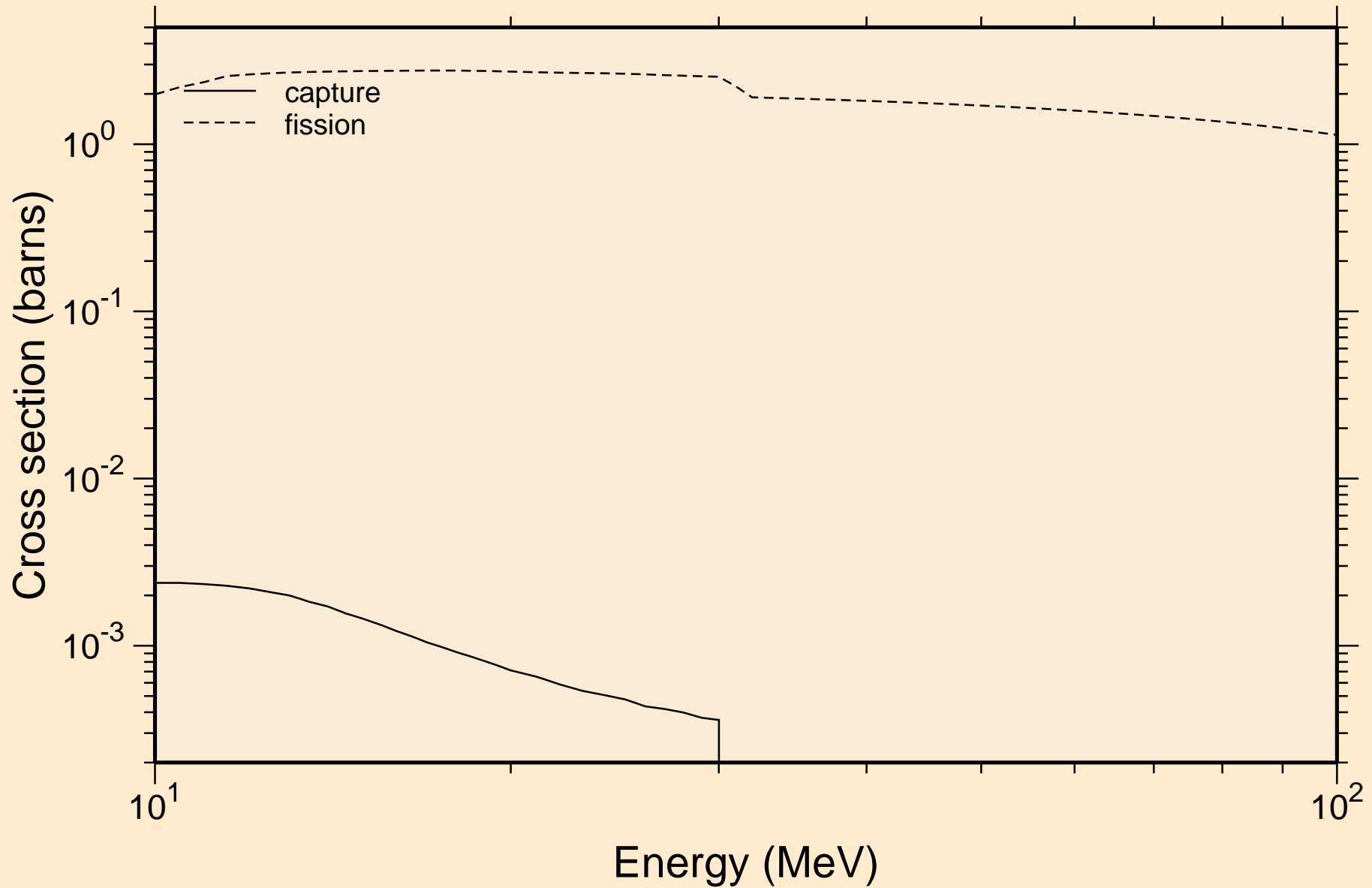
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



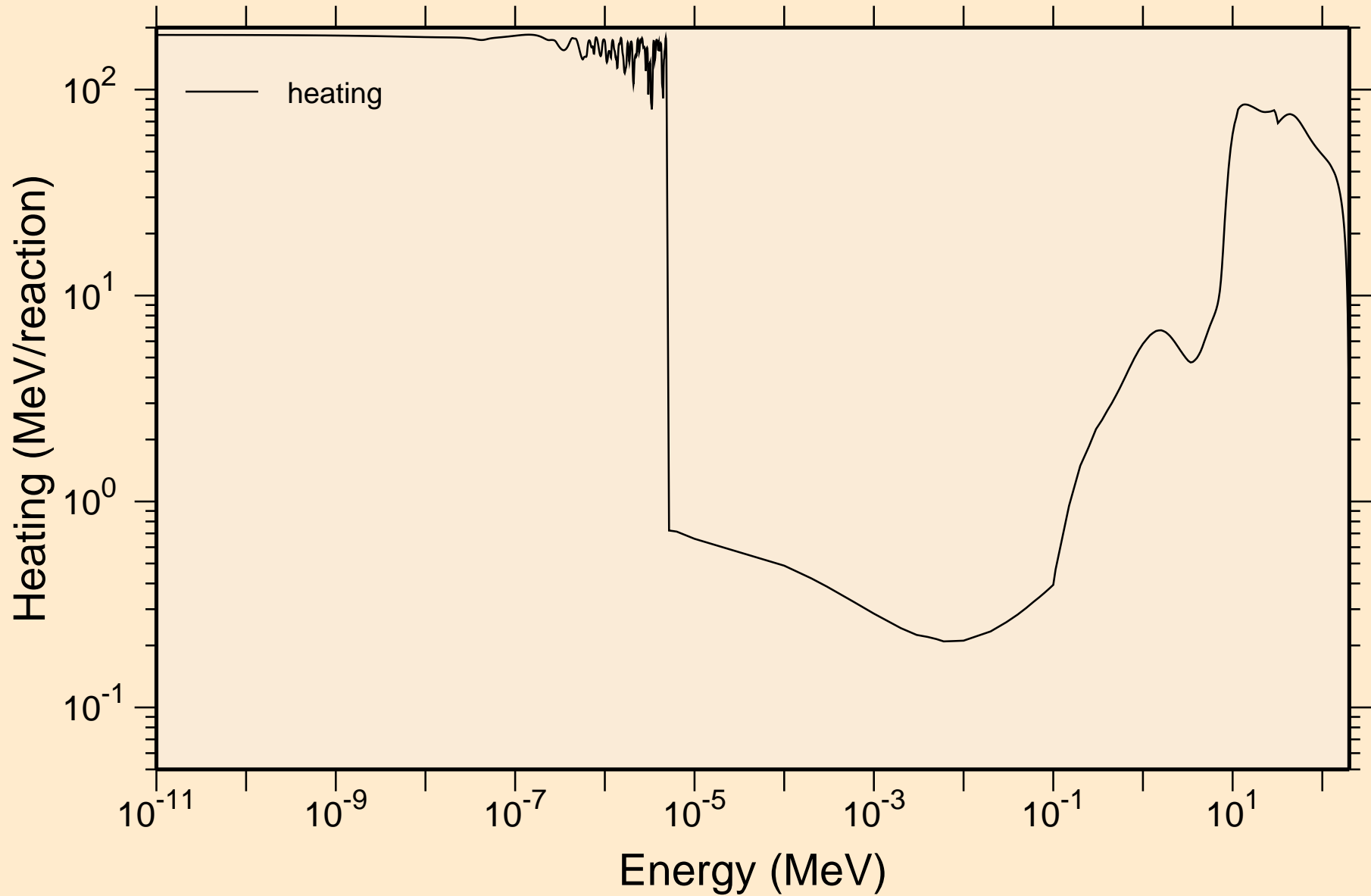
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

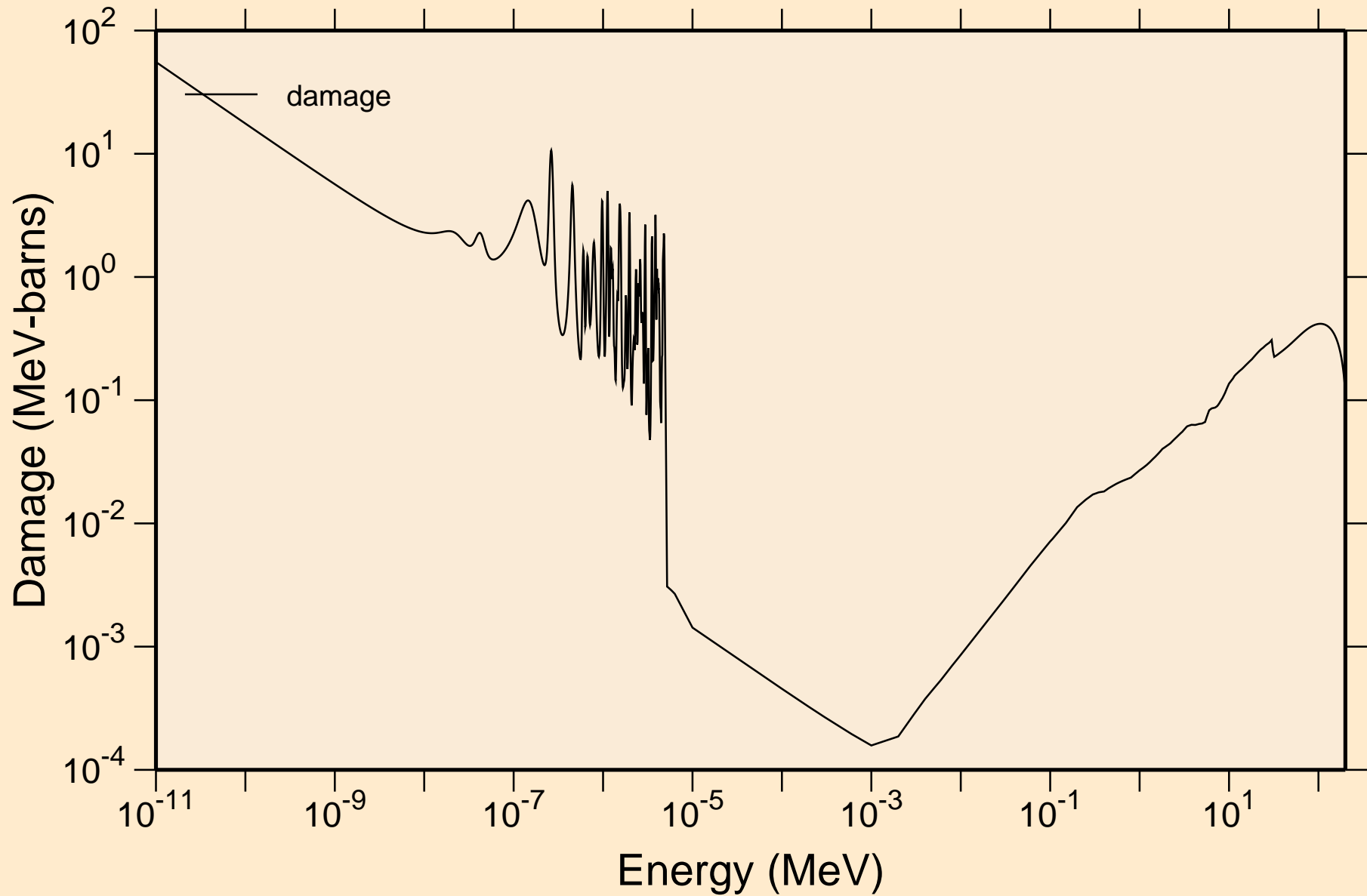


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



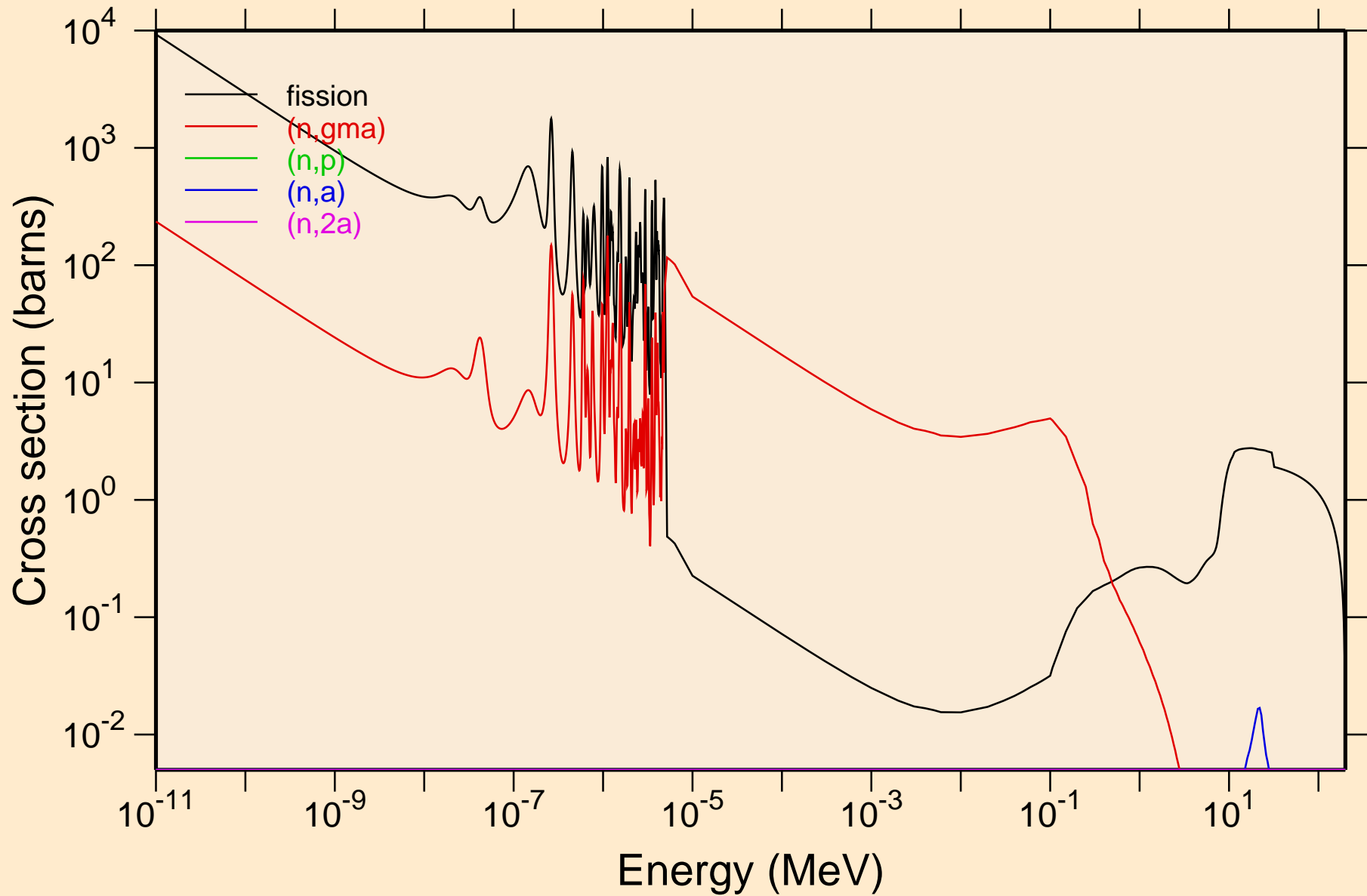
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Damage

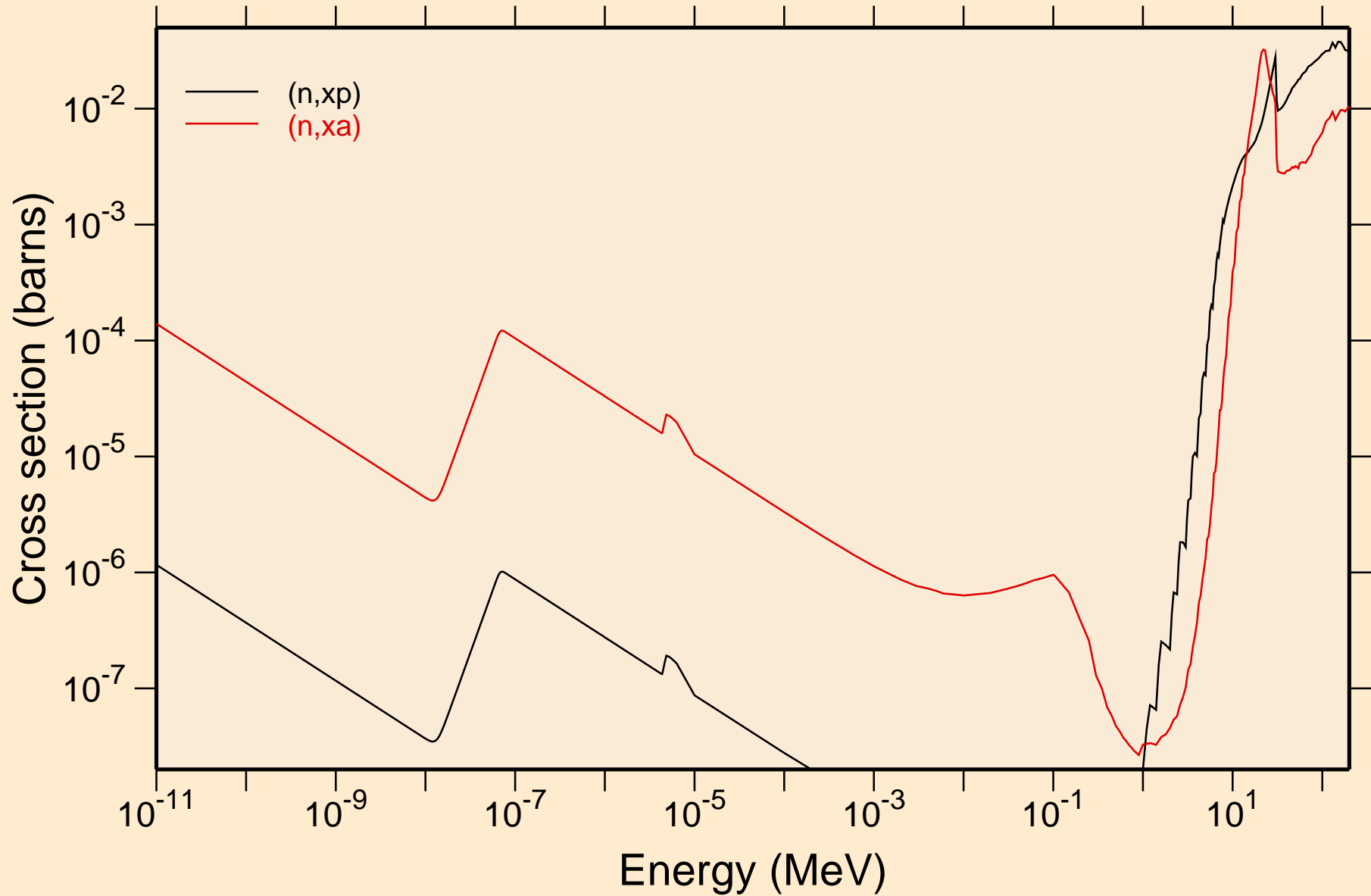


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Non-threshold reactions

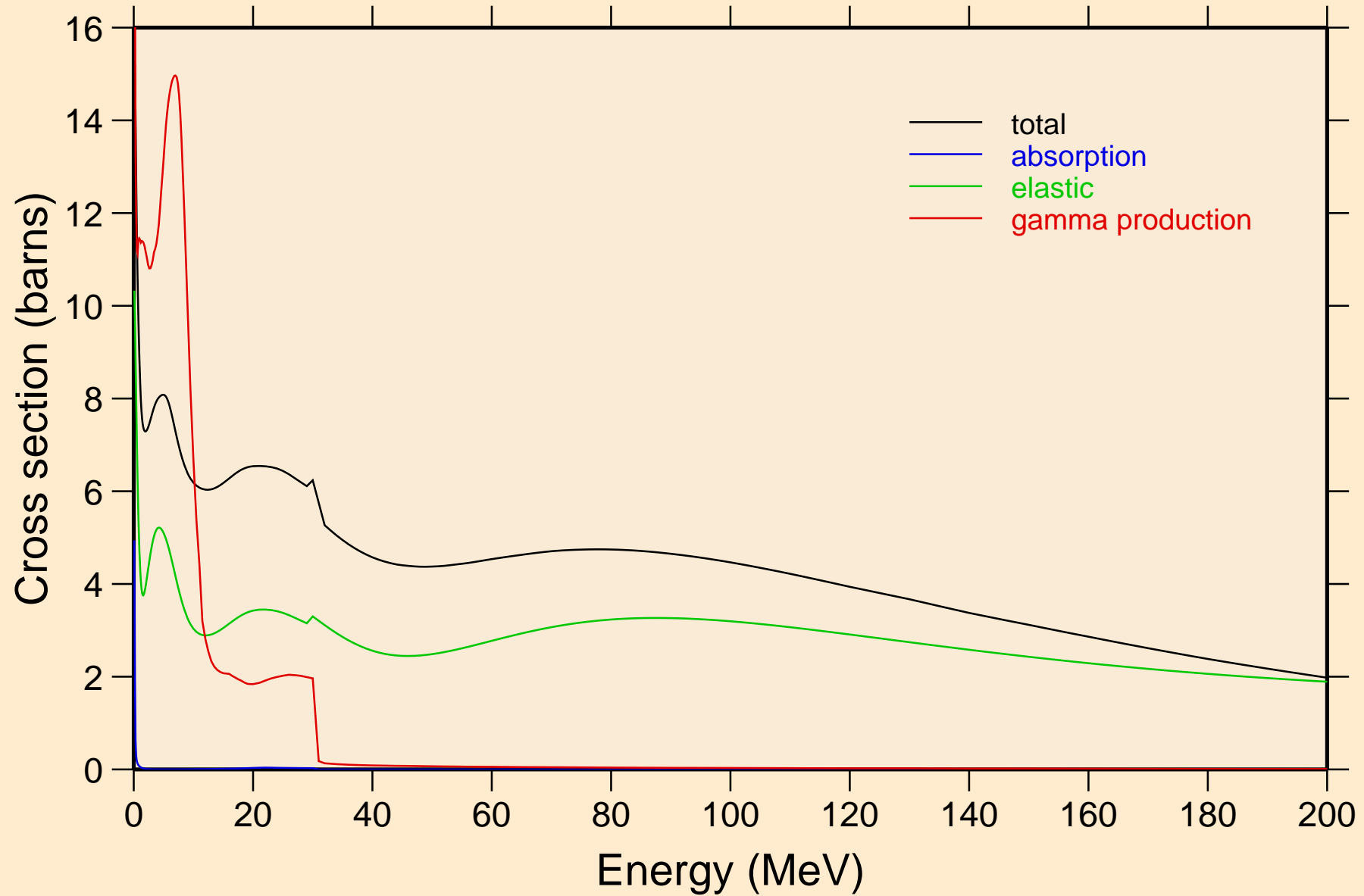


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

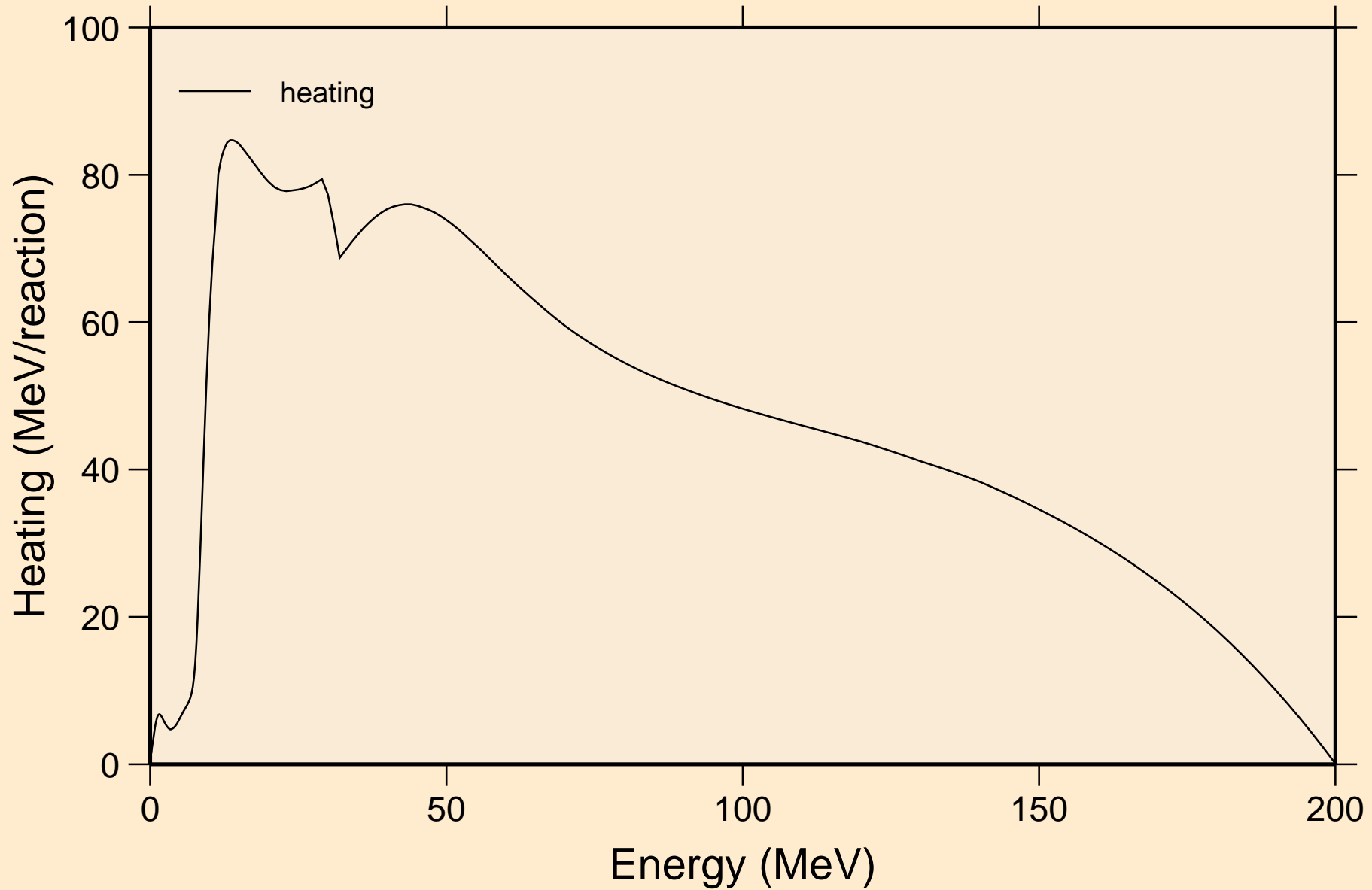


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

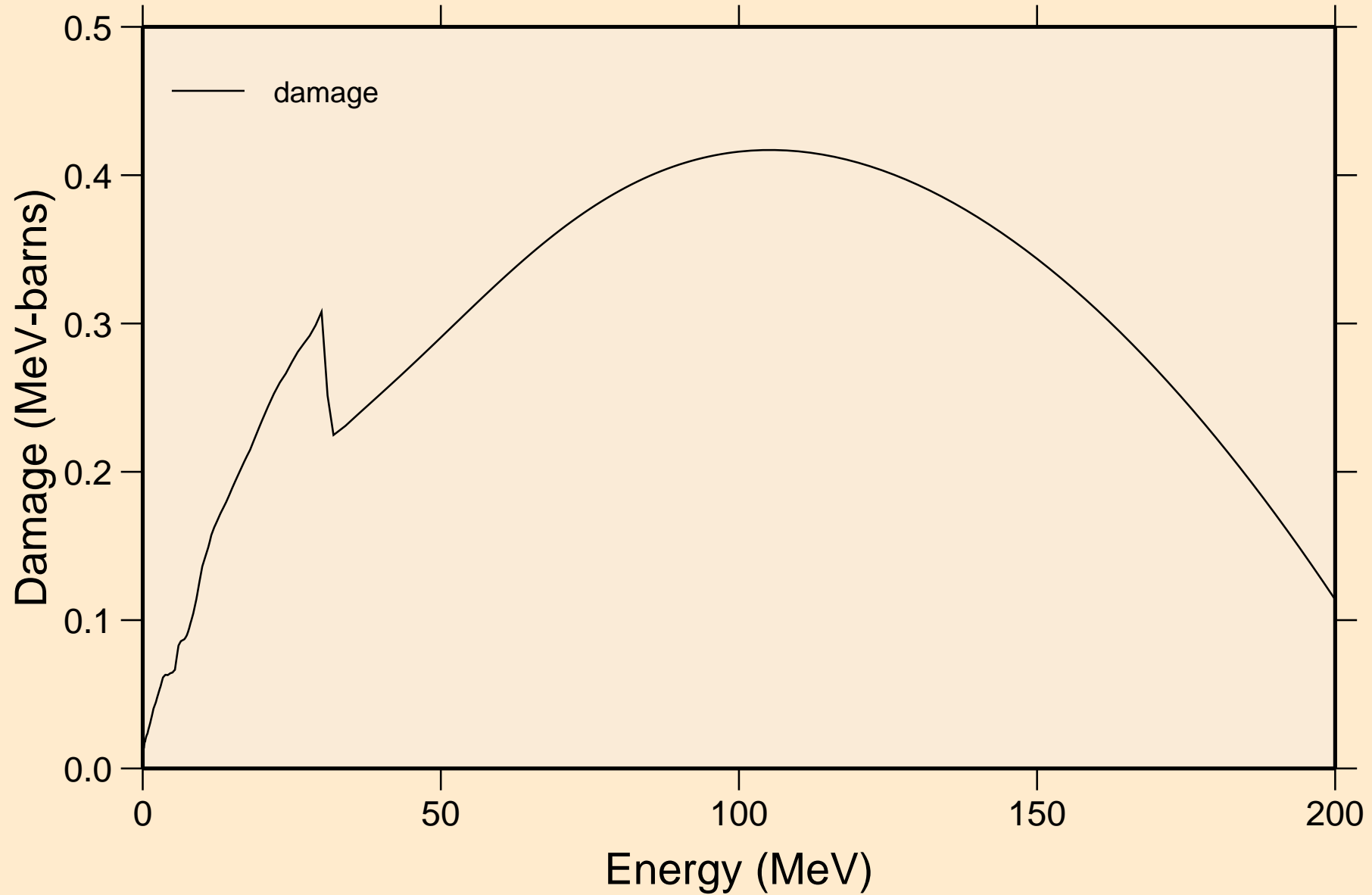
Principal cross sections



ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

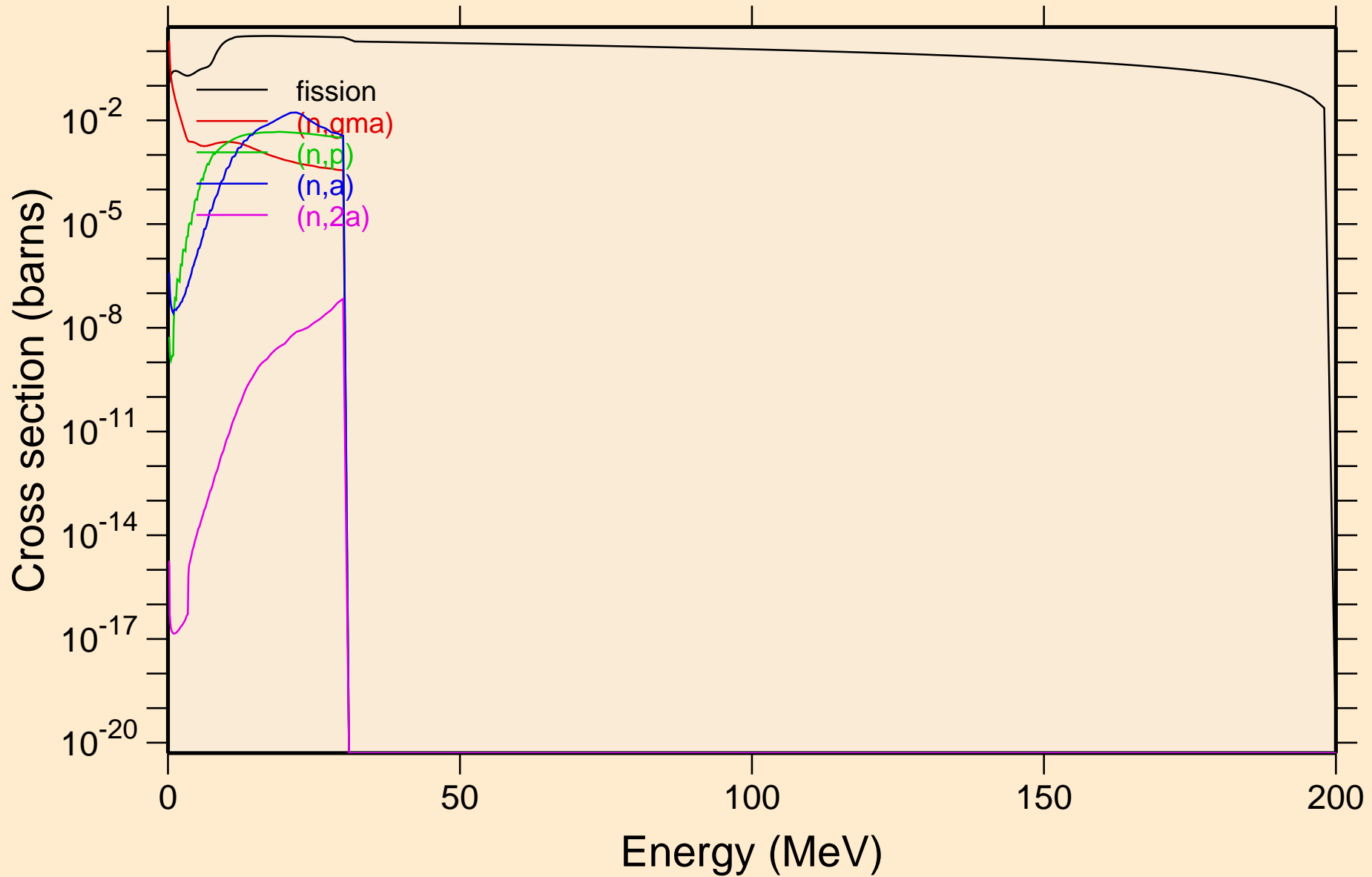


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

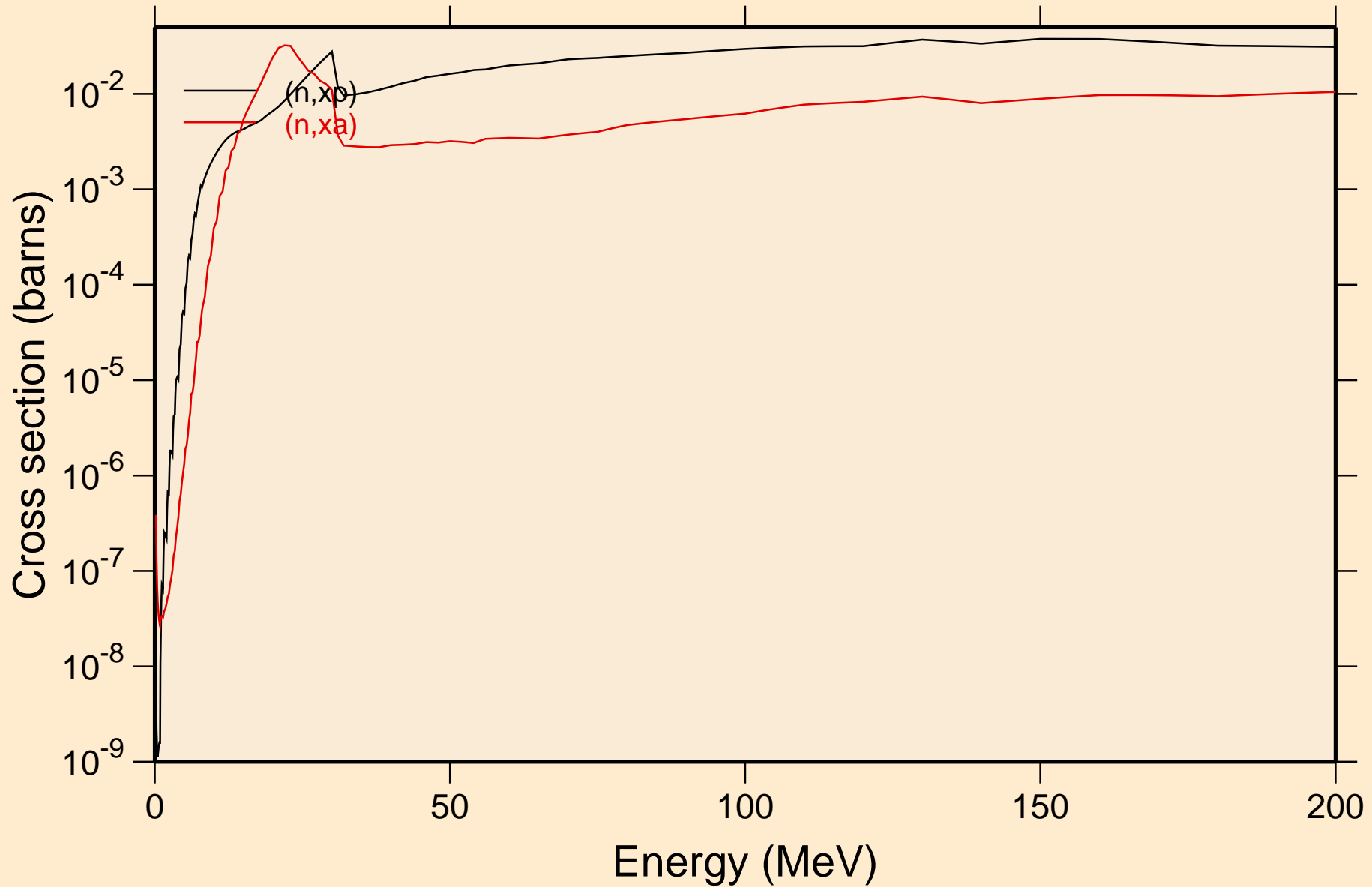


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

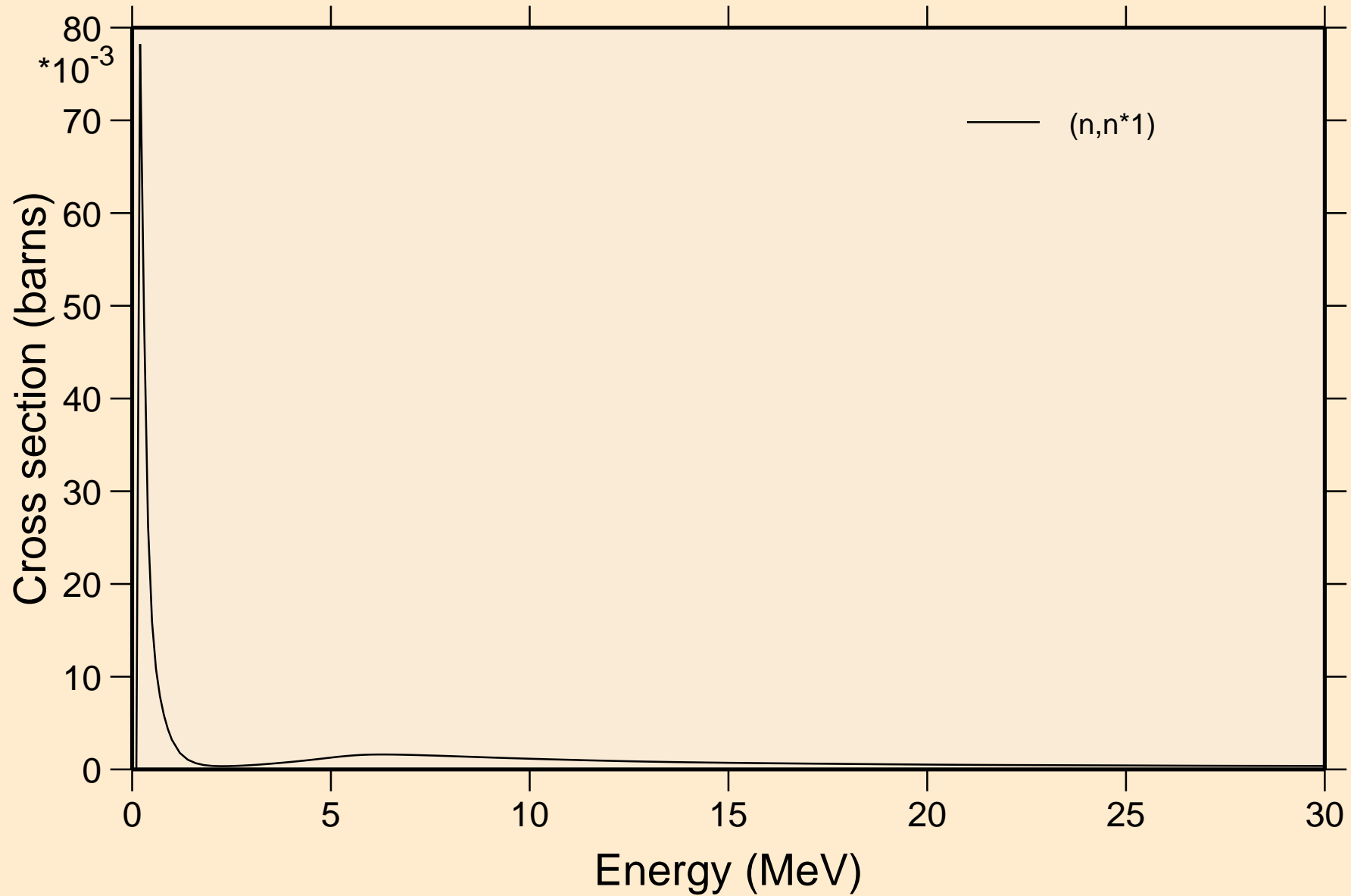
Non-threshold reactions



ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

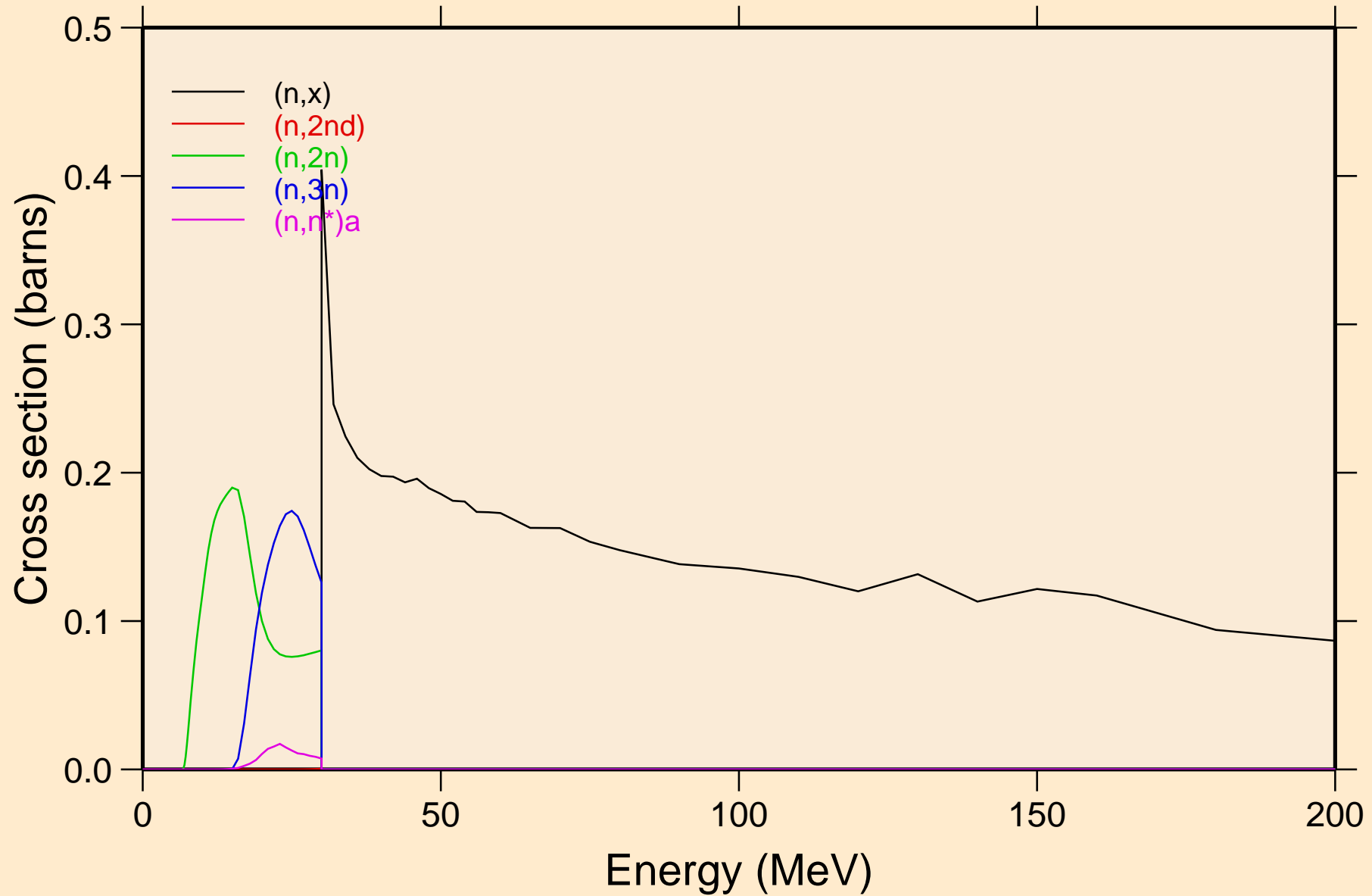


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



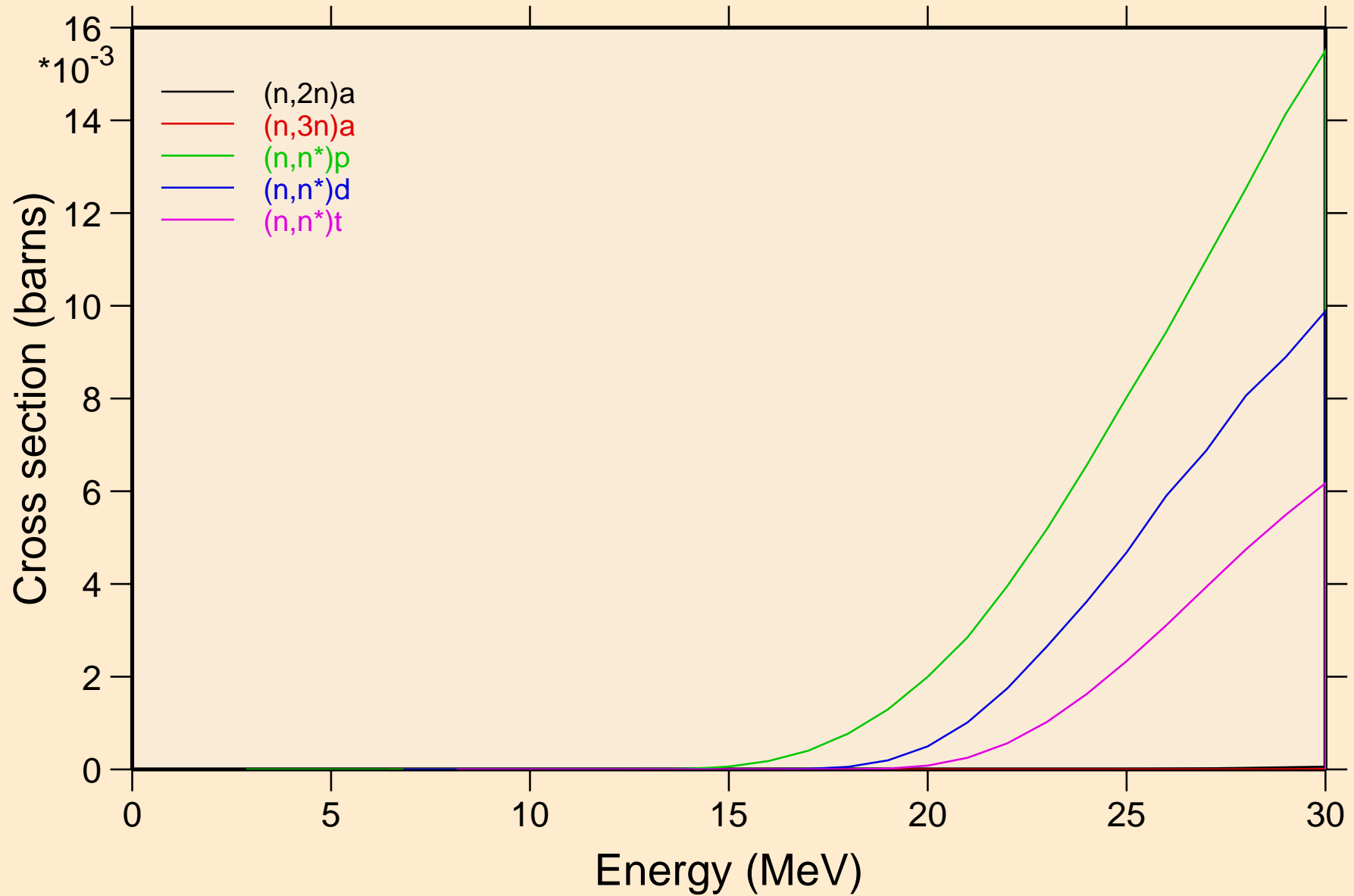
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

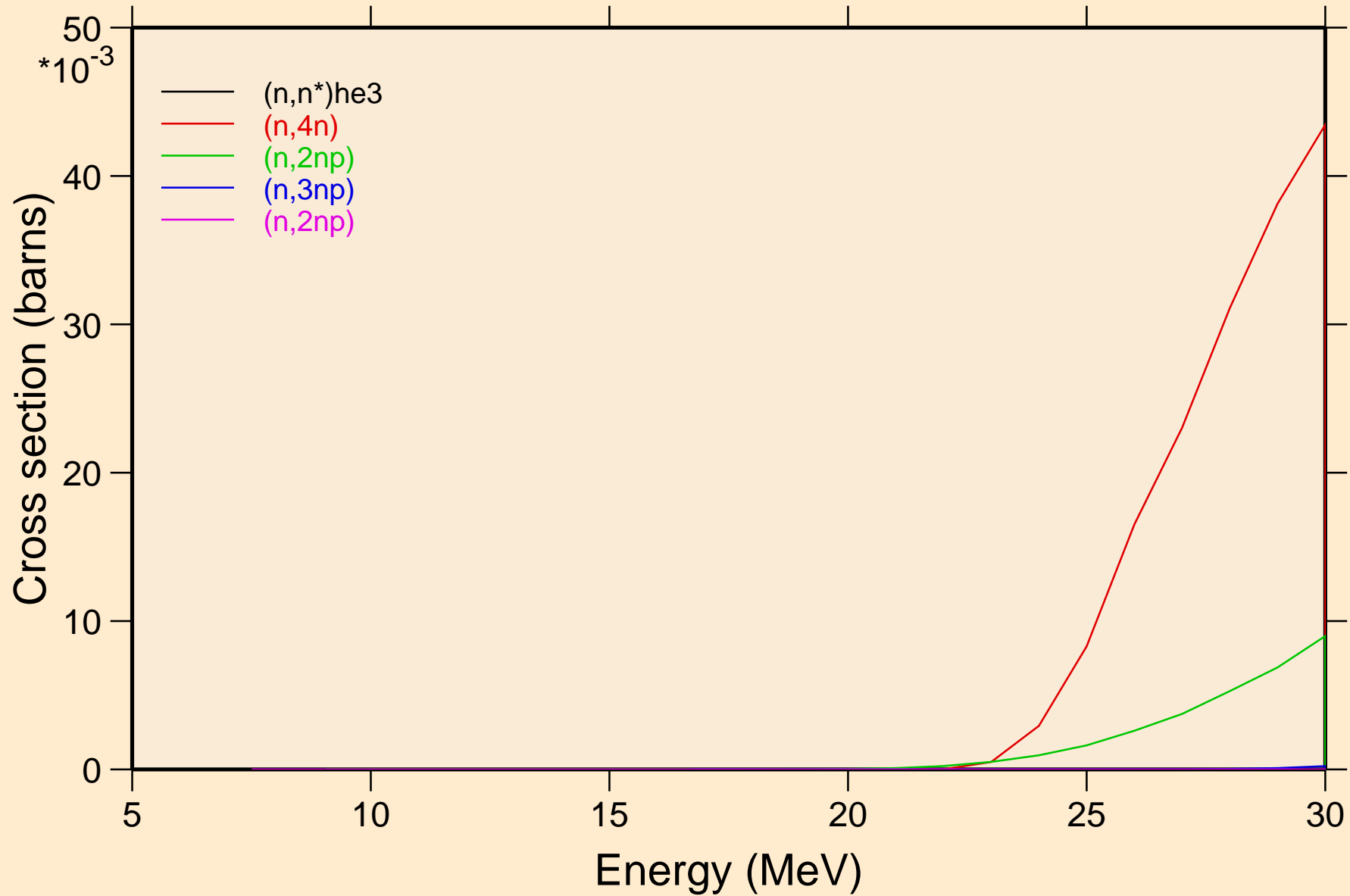


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

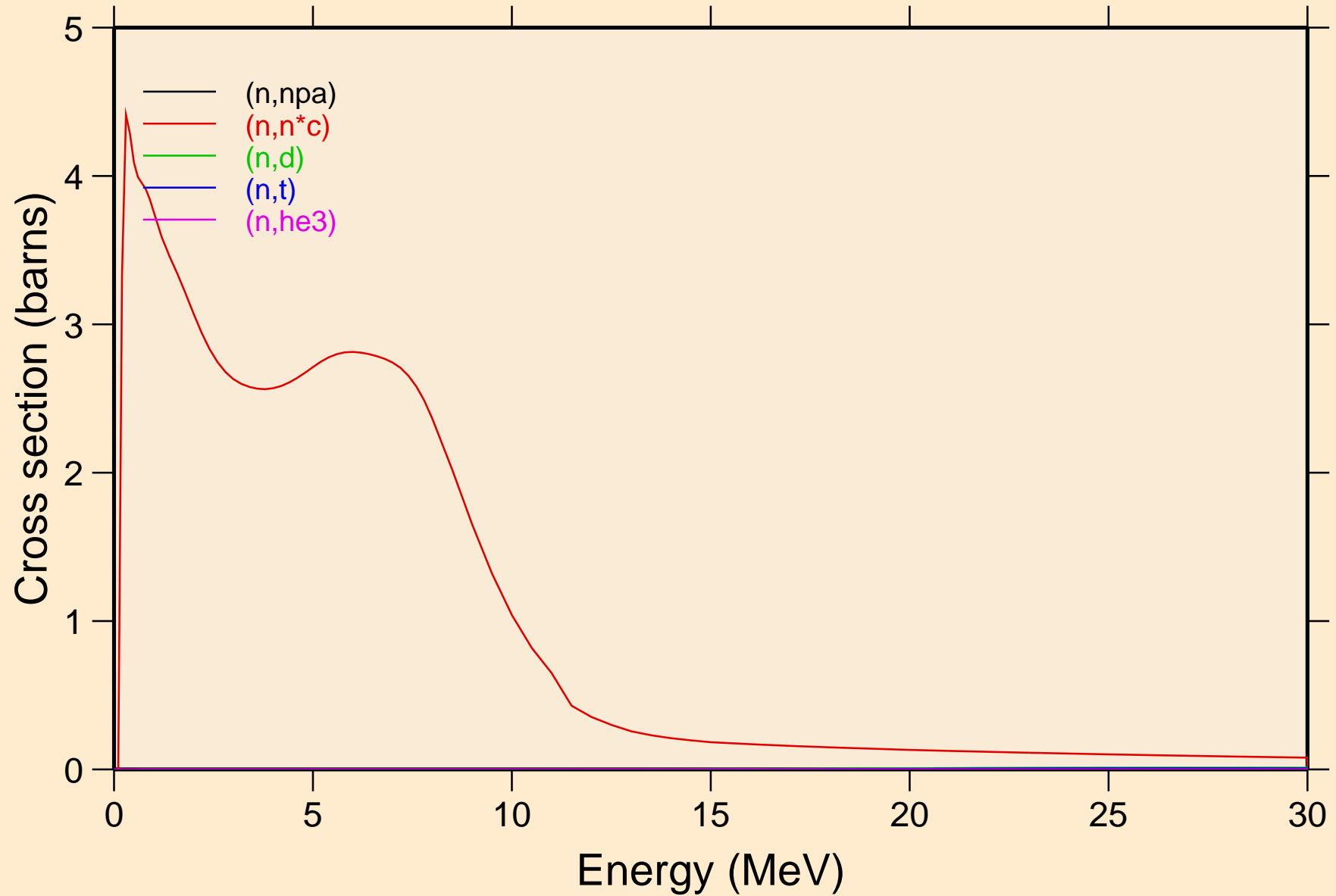
Threshold reactions



ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

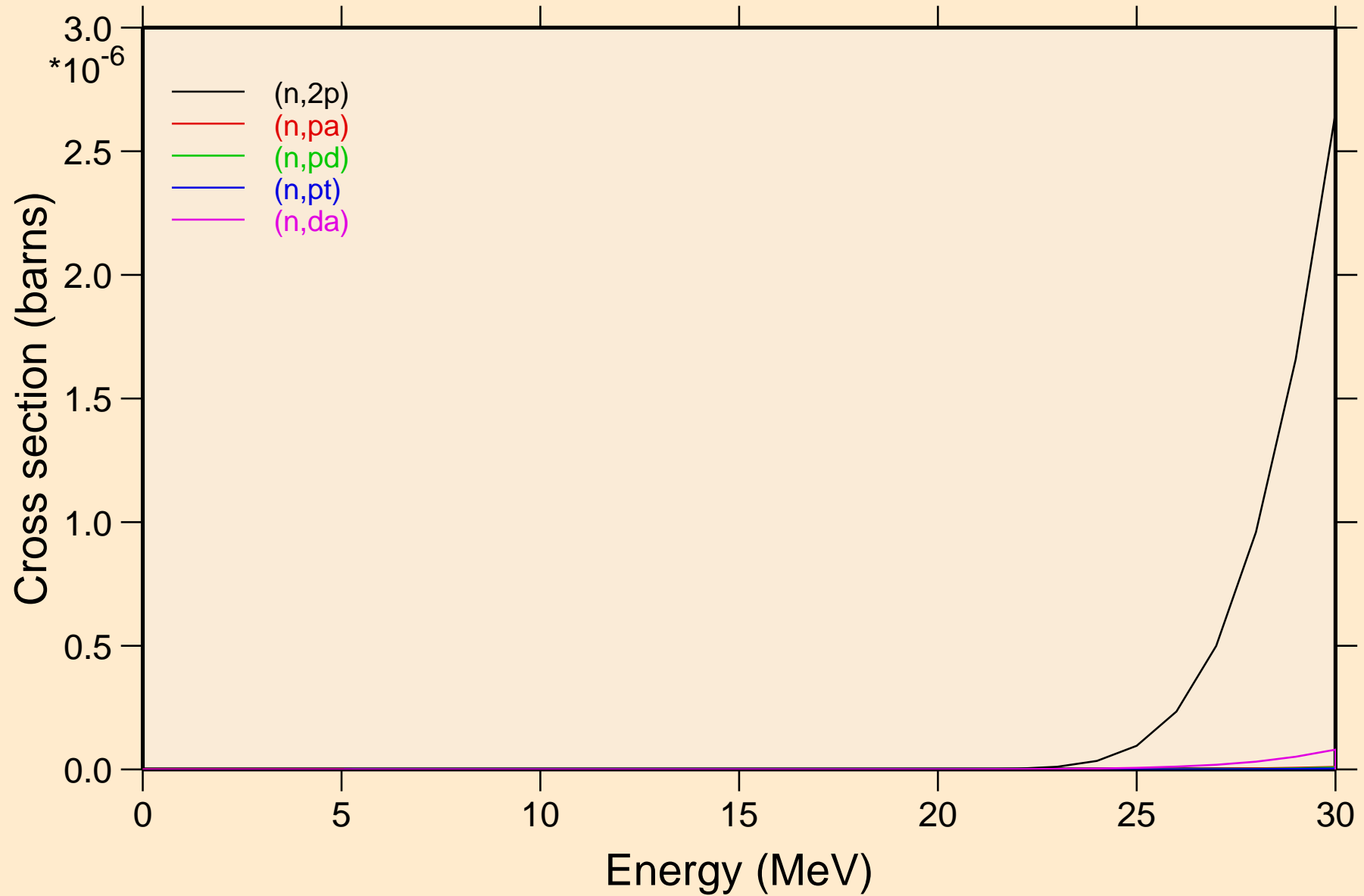


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



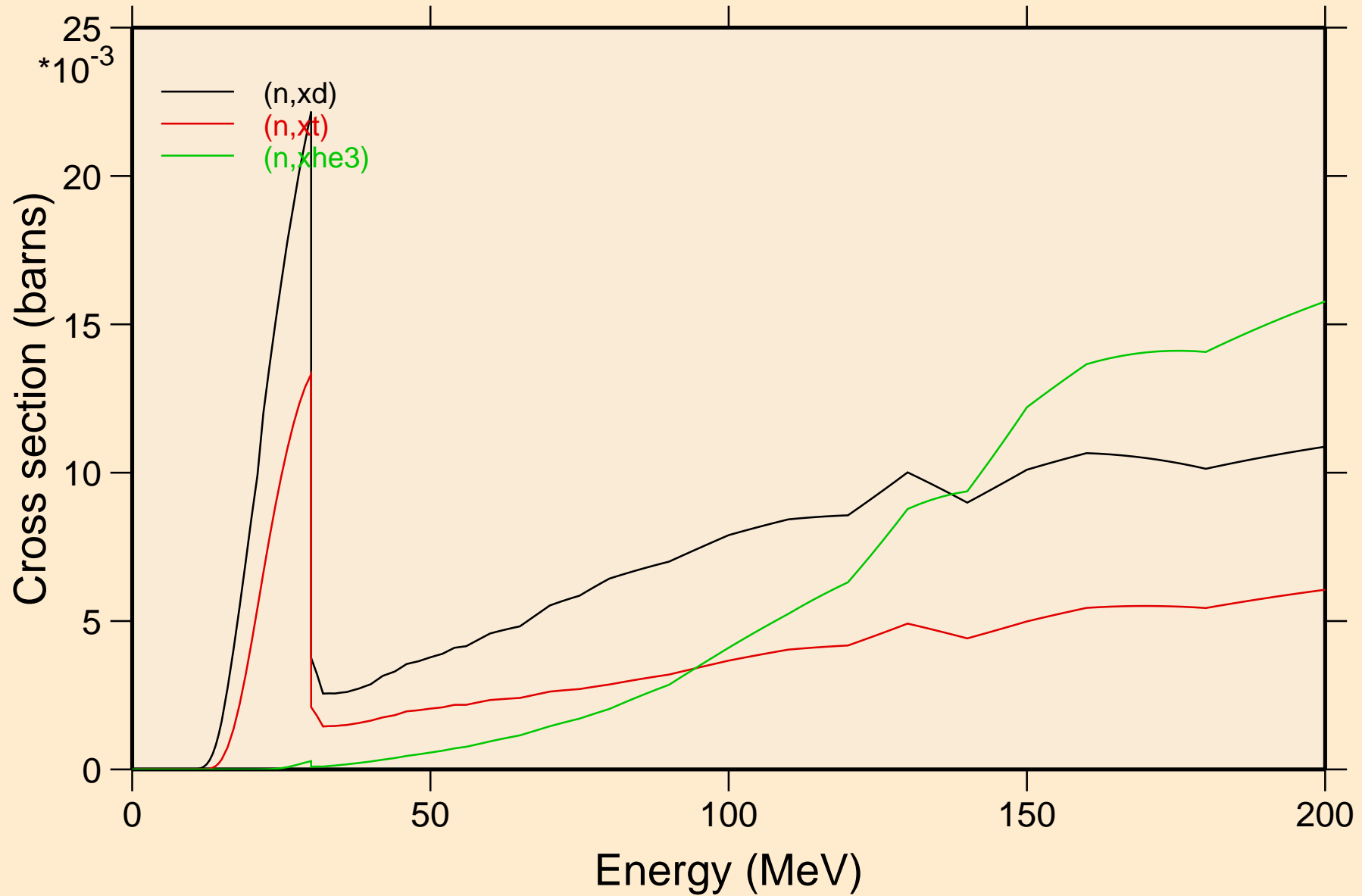
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

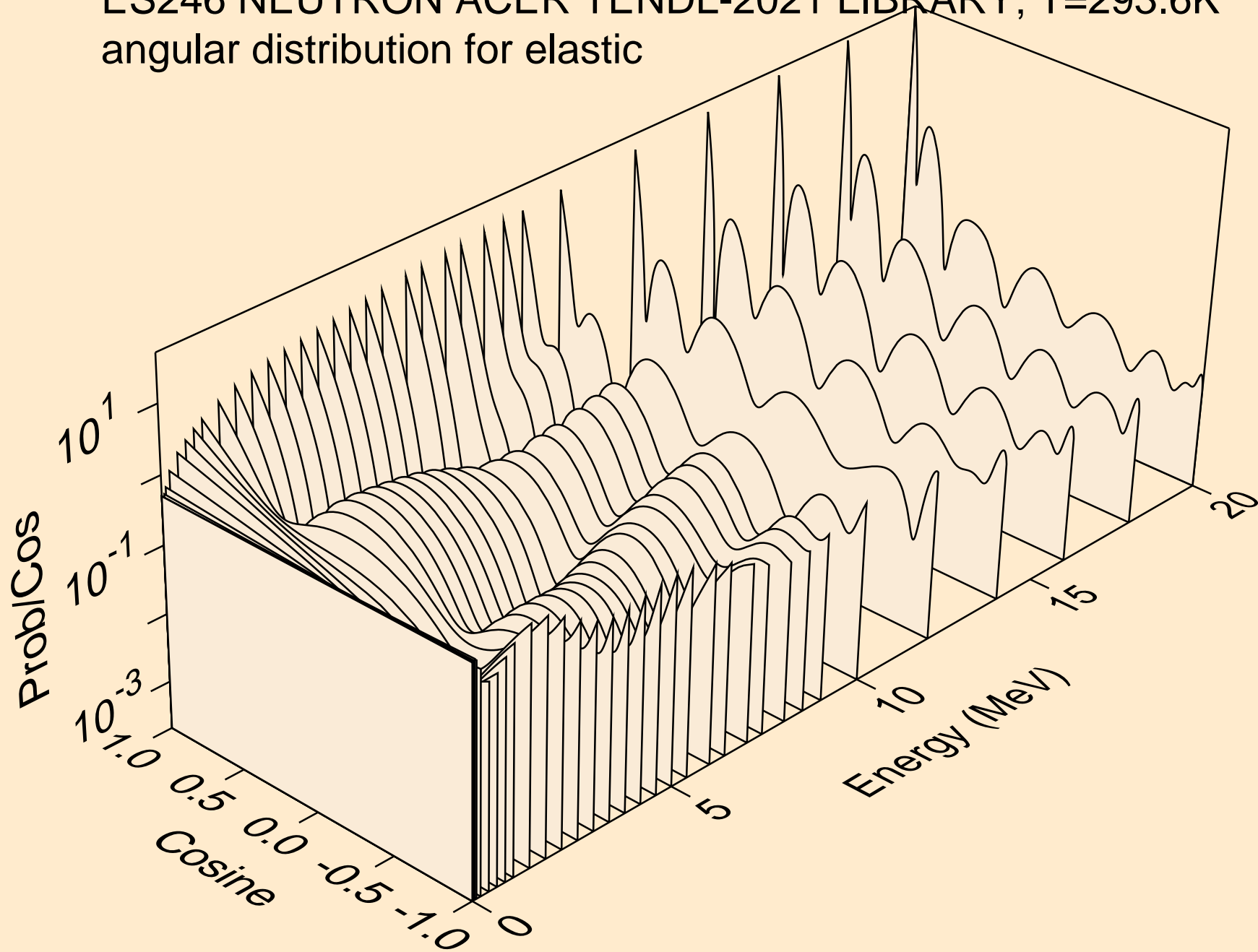


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

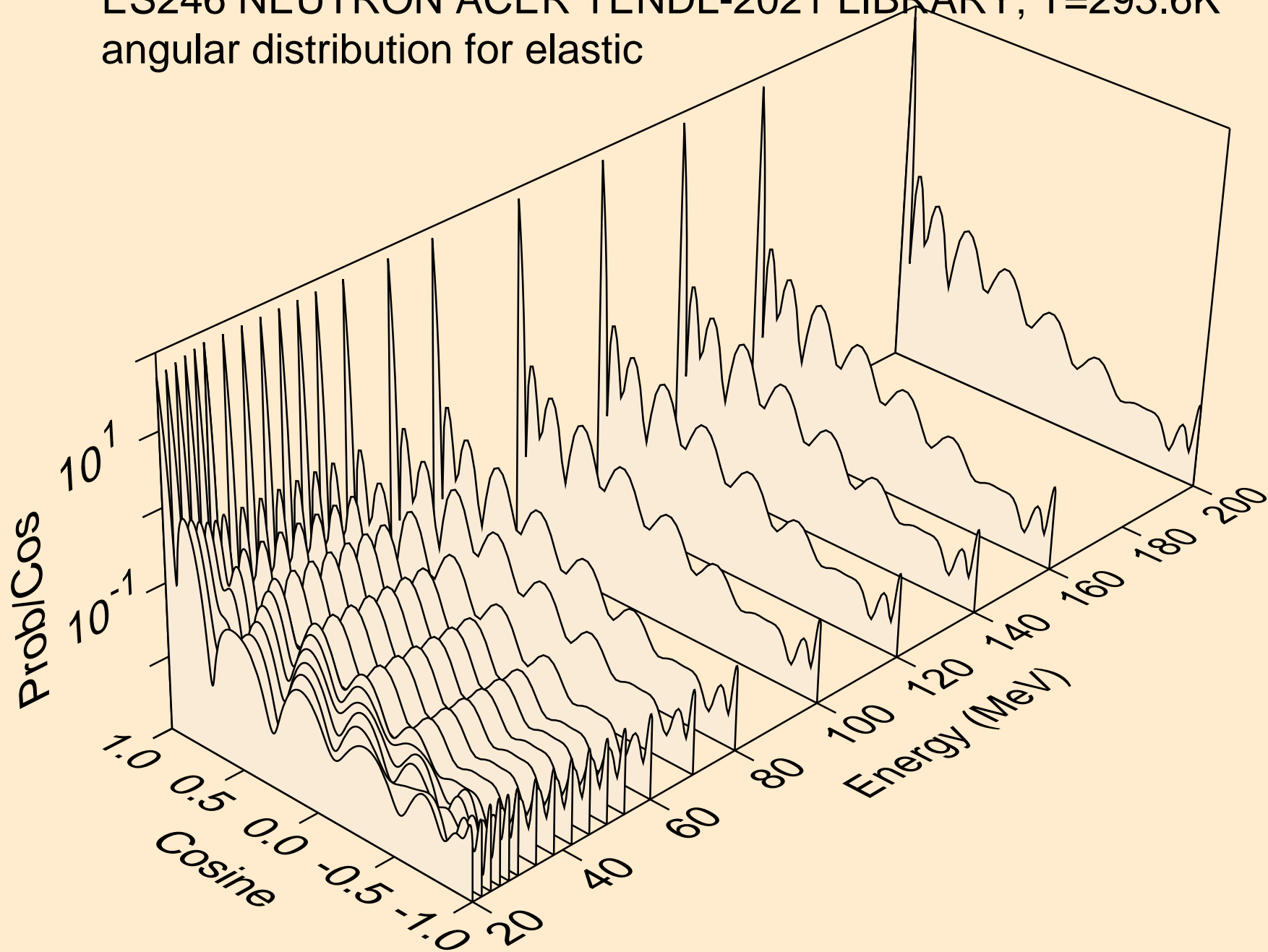
Threshold reactions



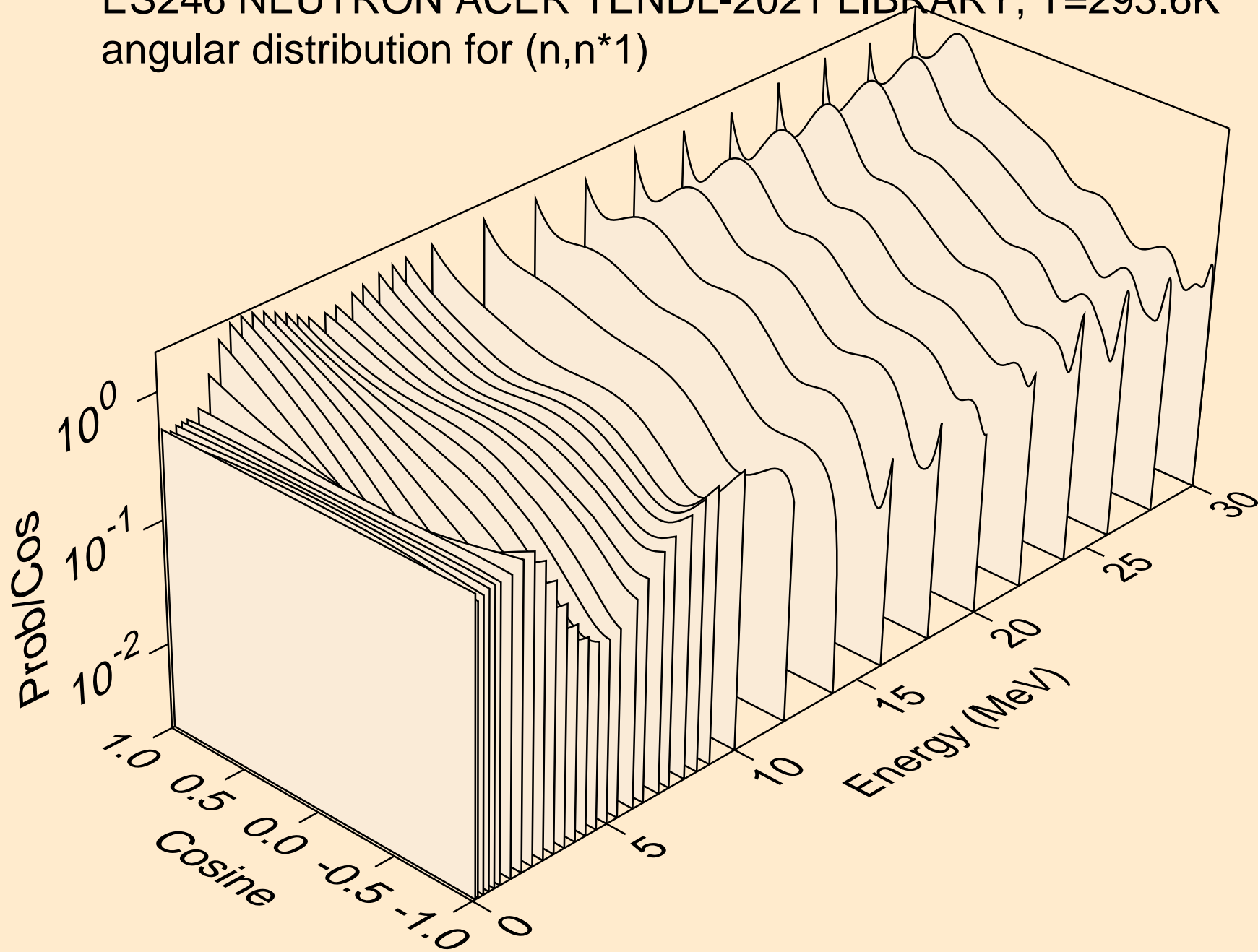
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



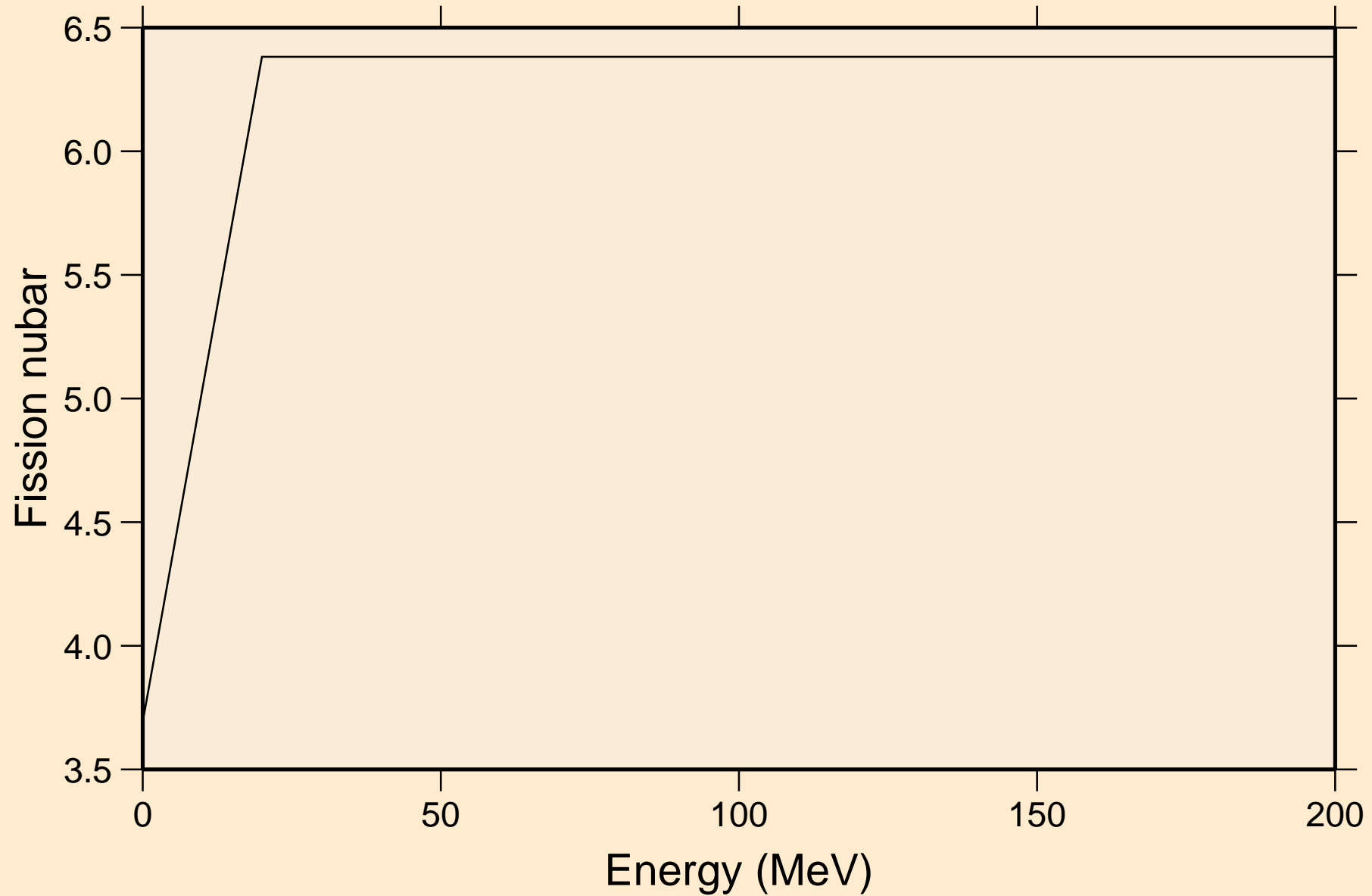
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



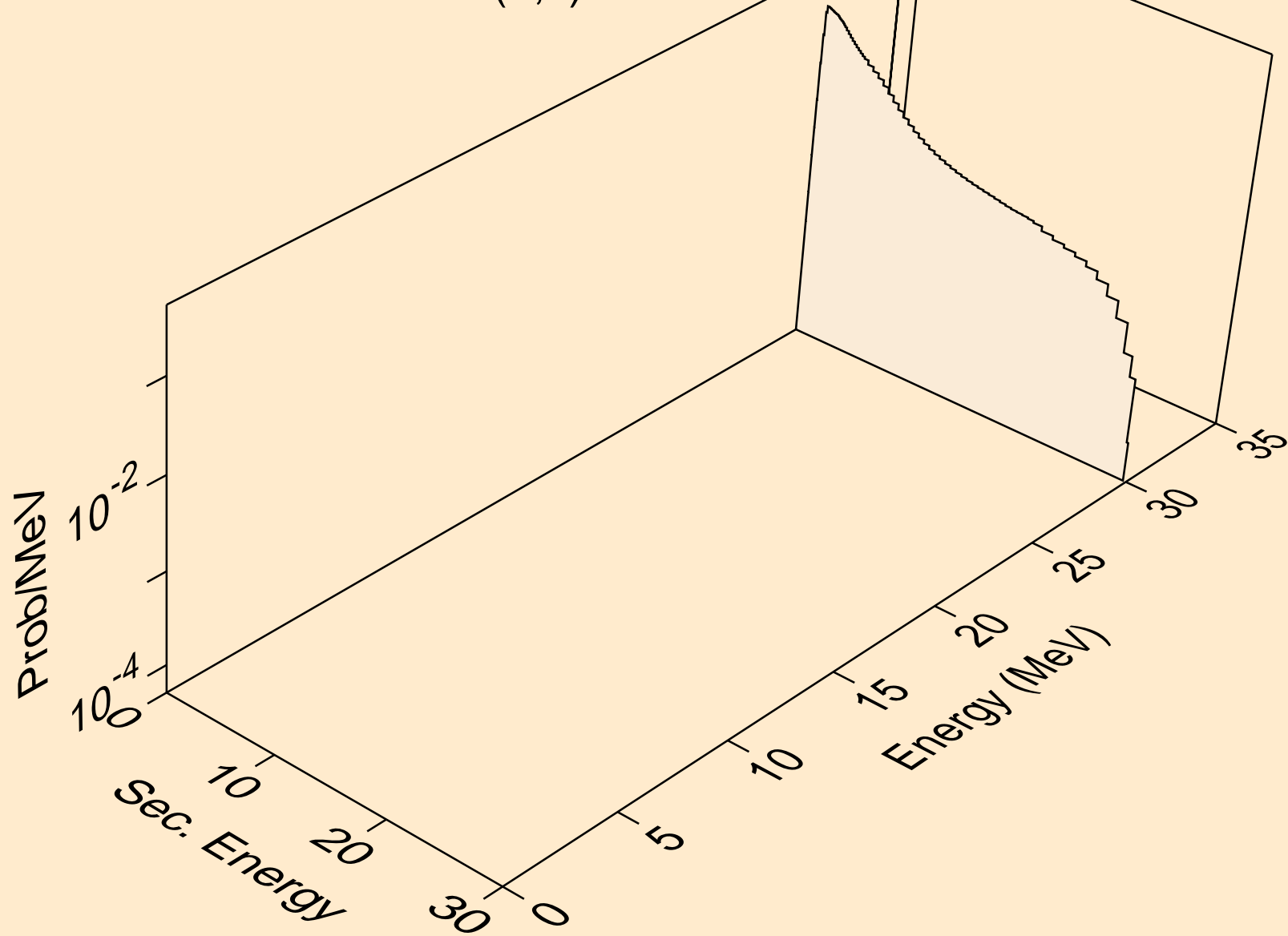
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



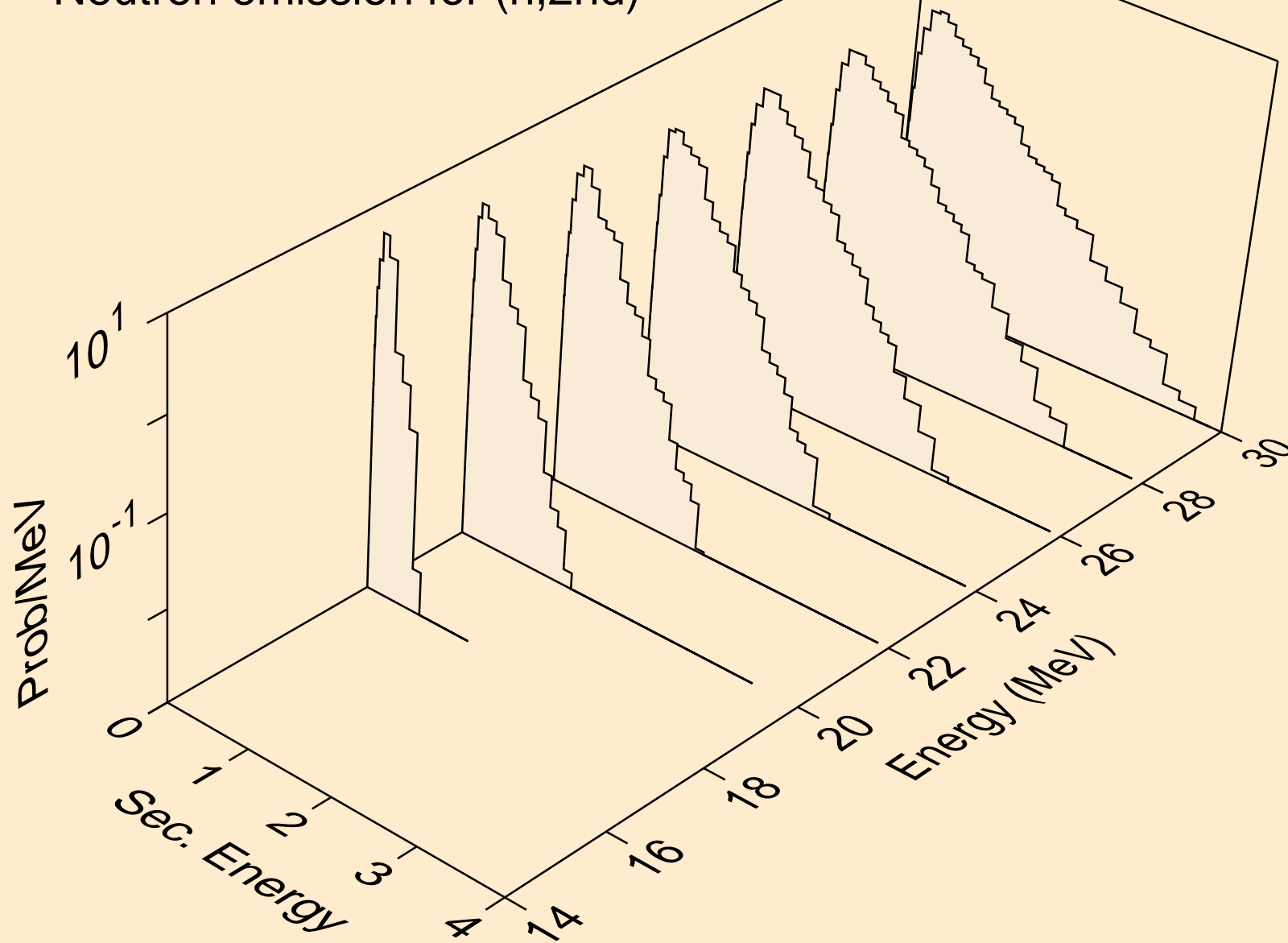
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



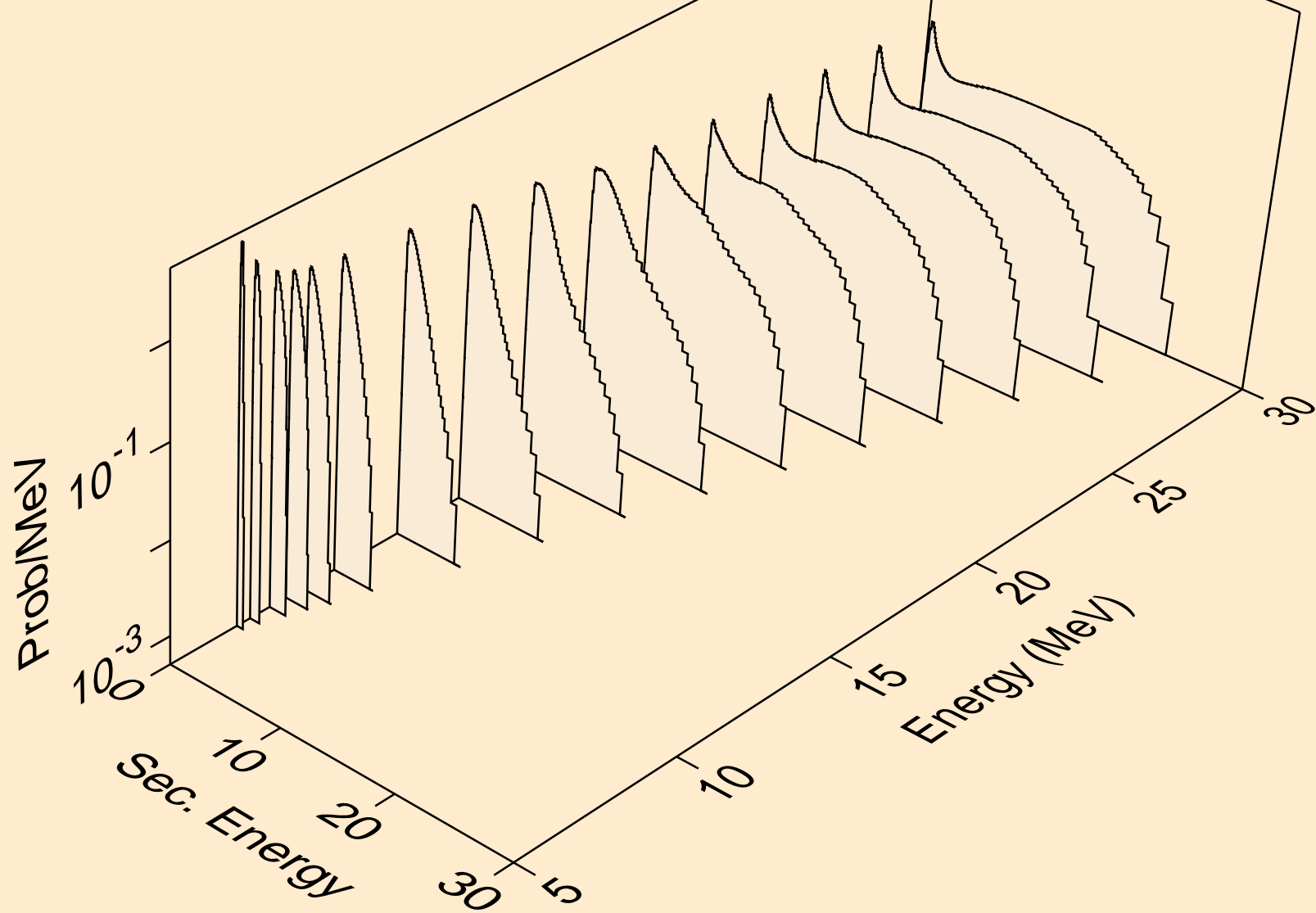
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



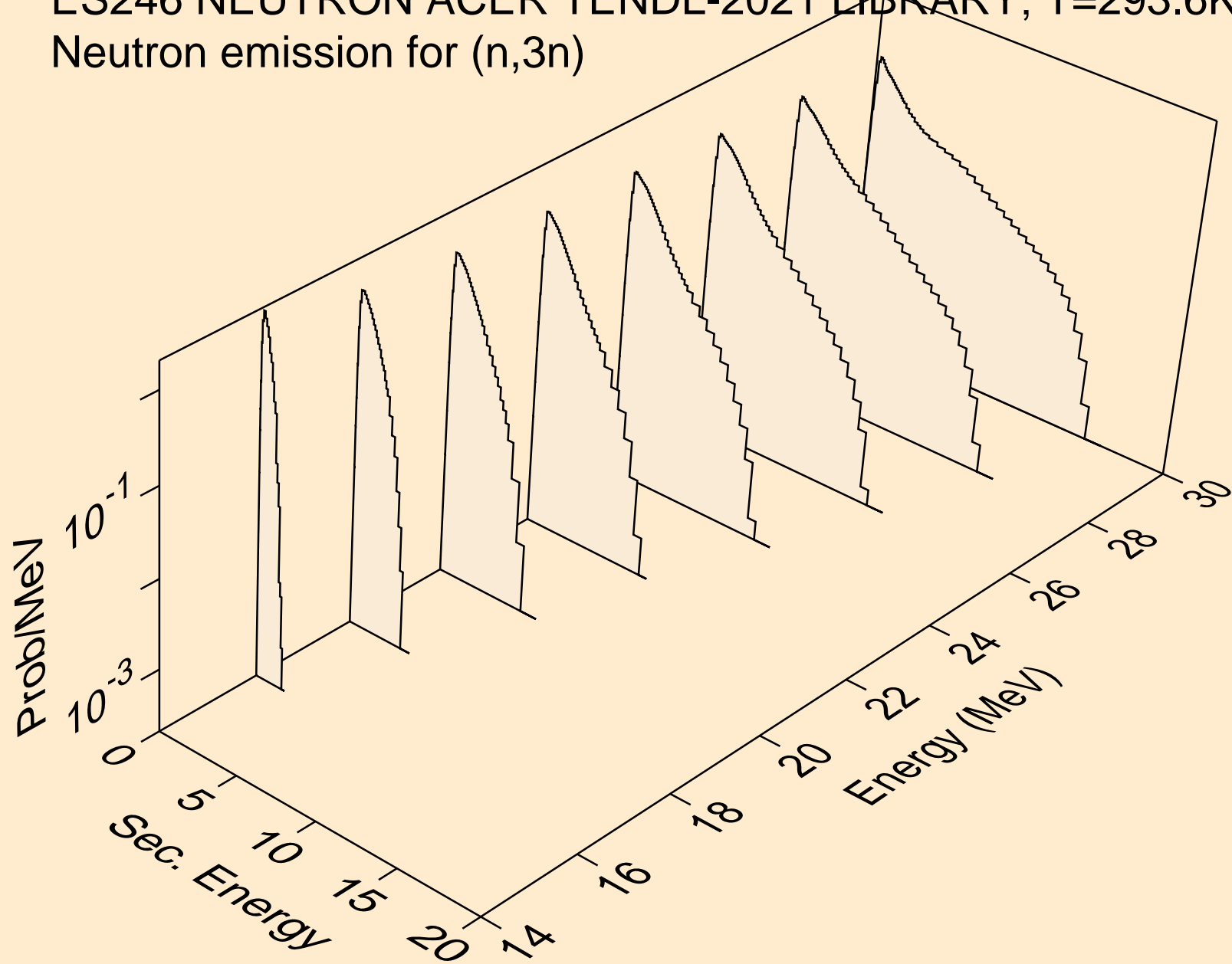
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



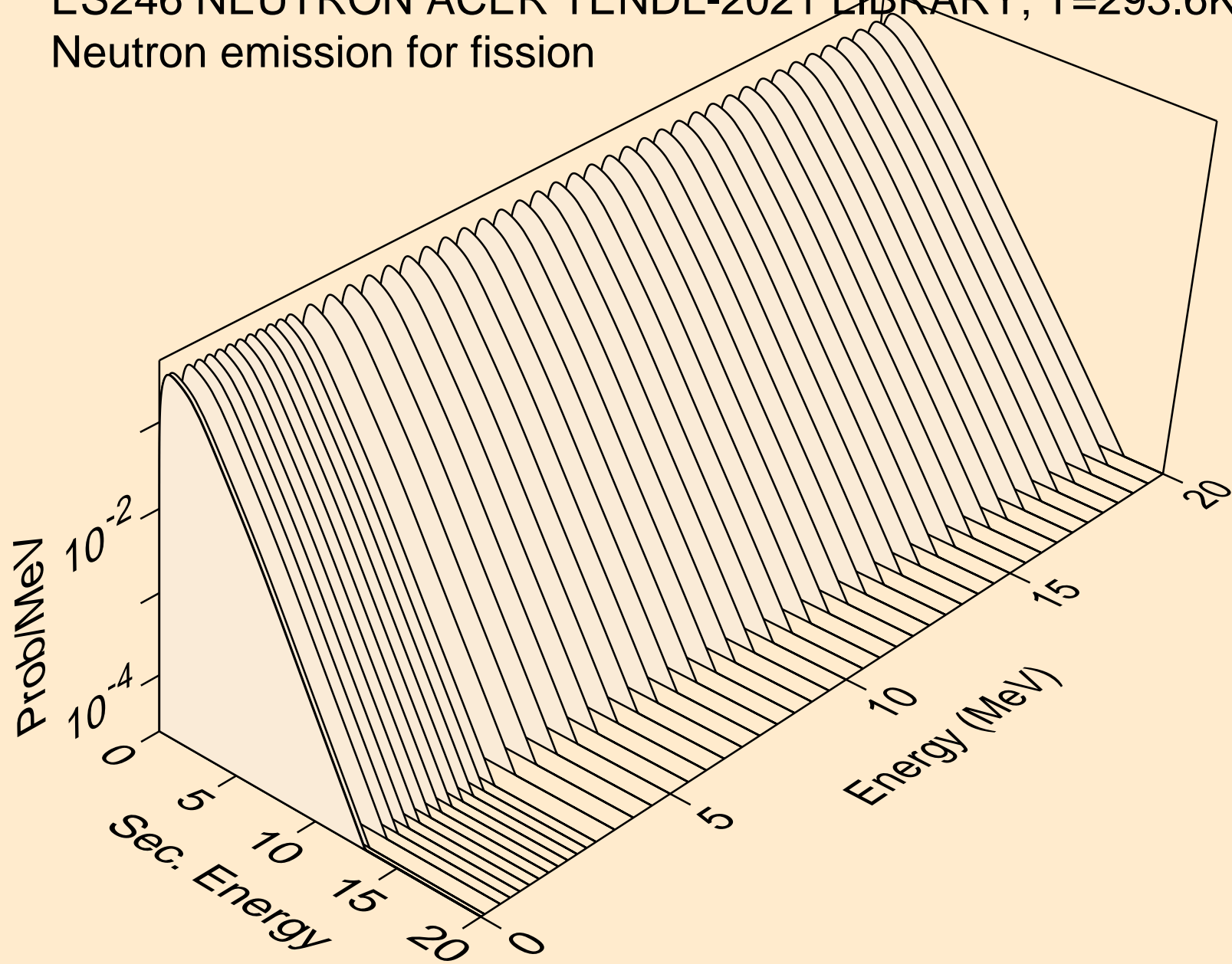
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



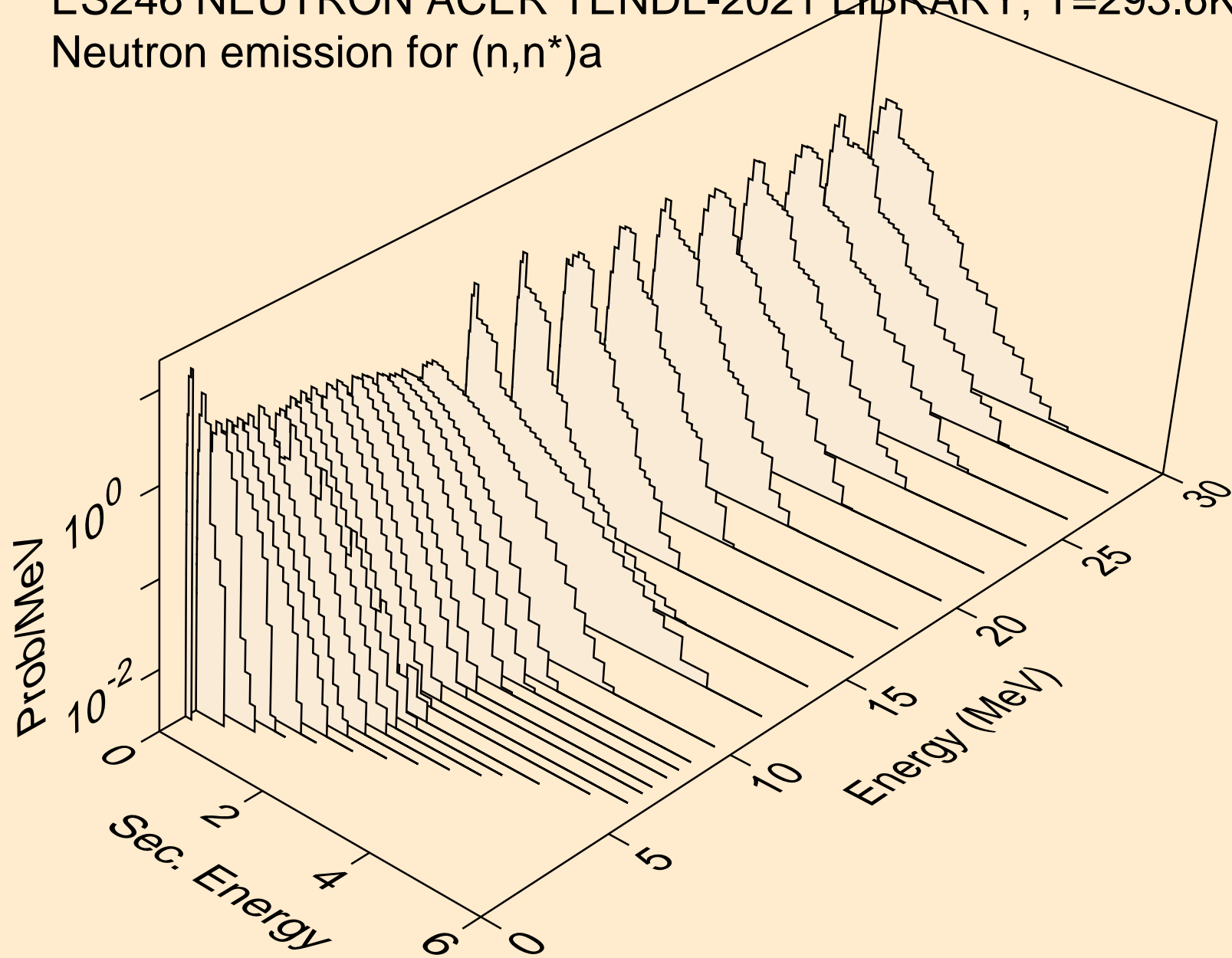
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



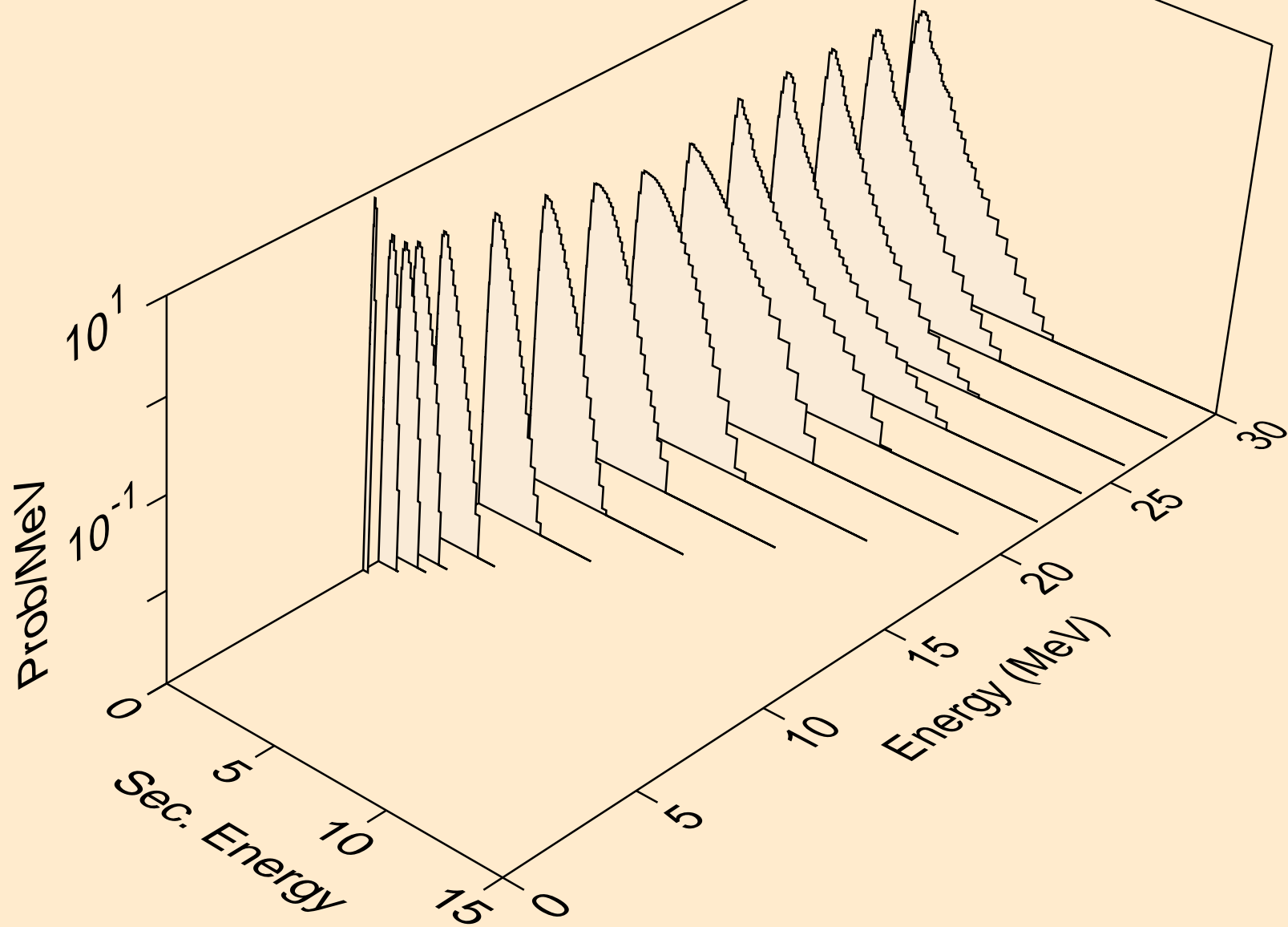
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



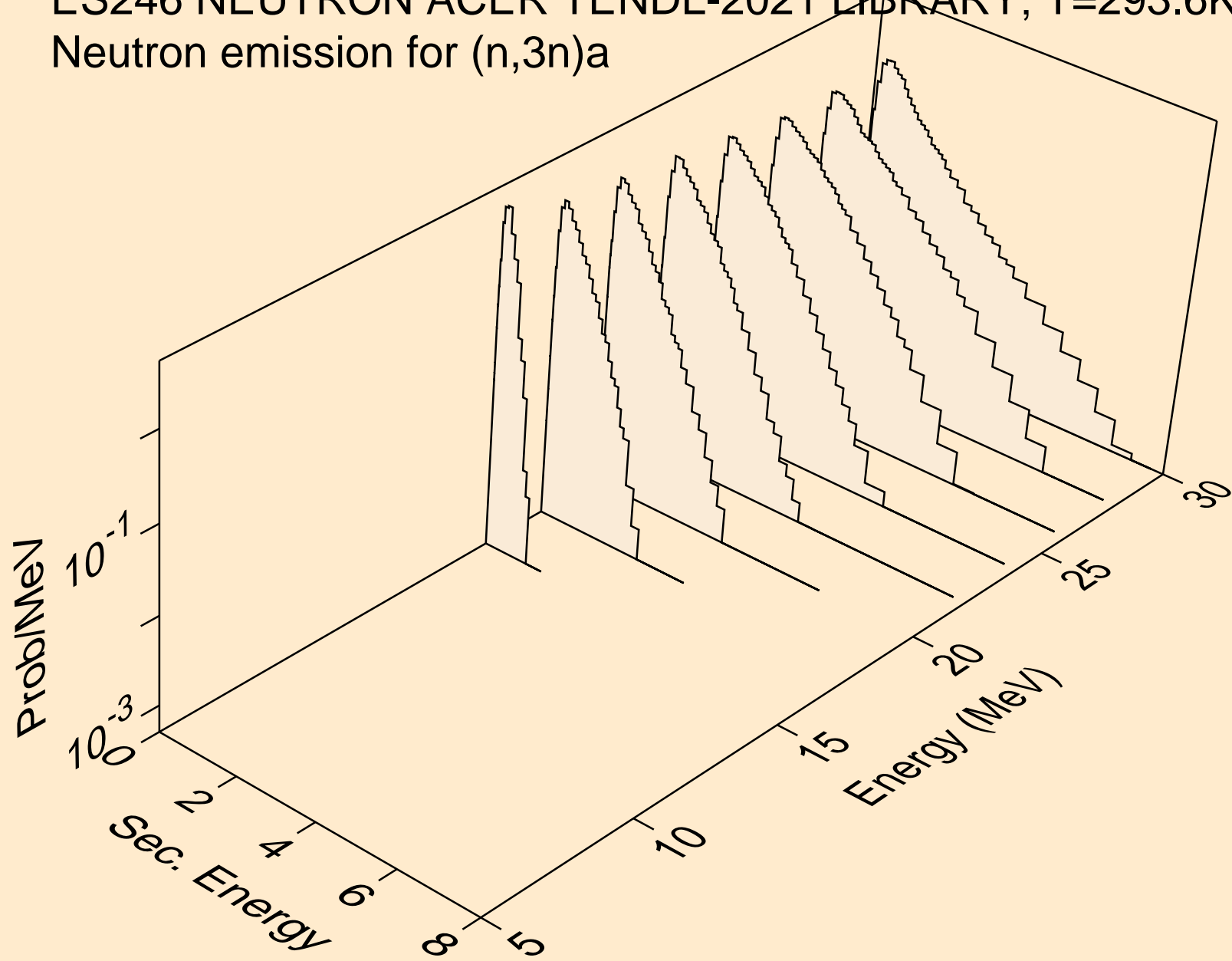
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



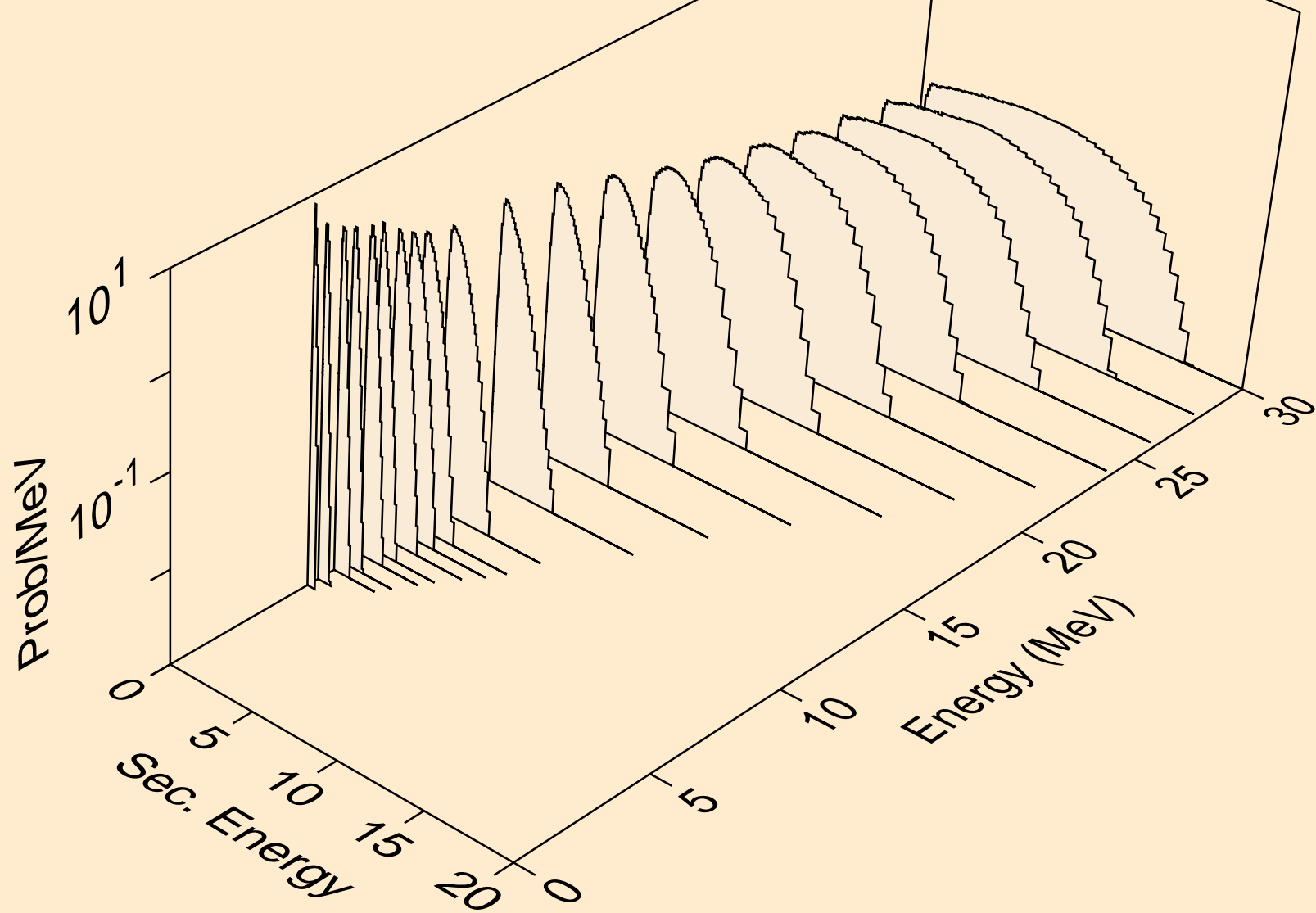
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



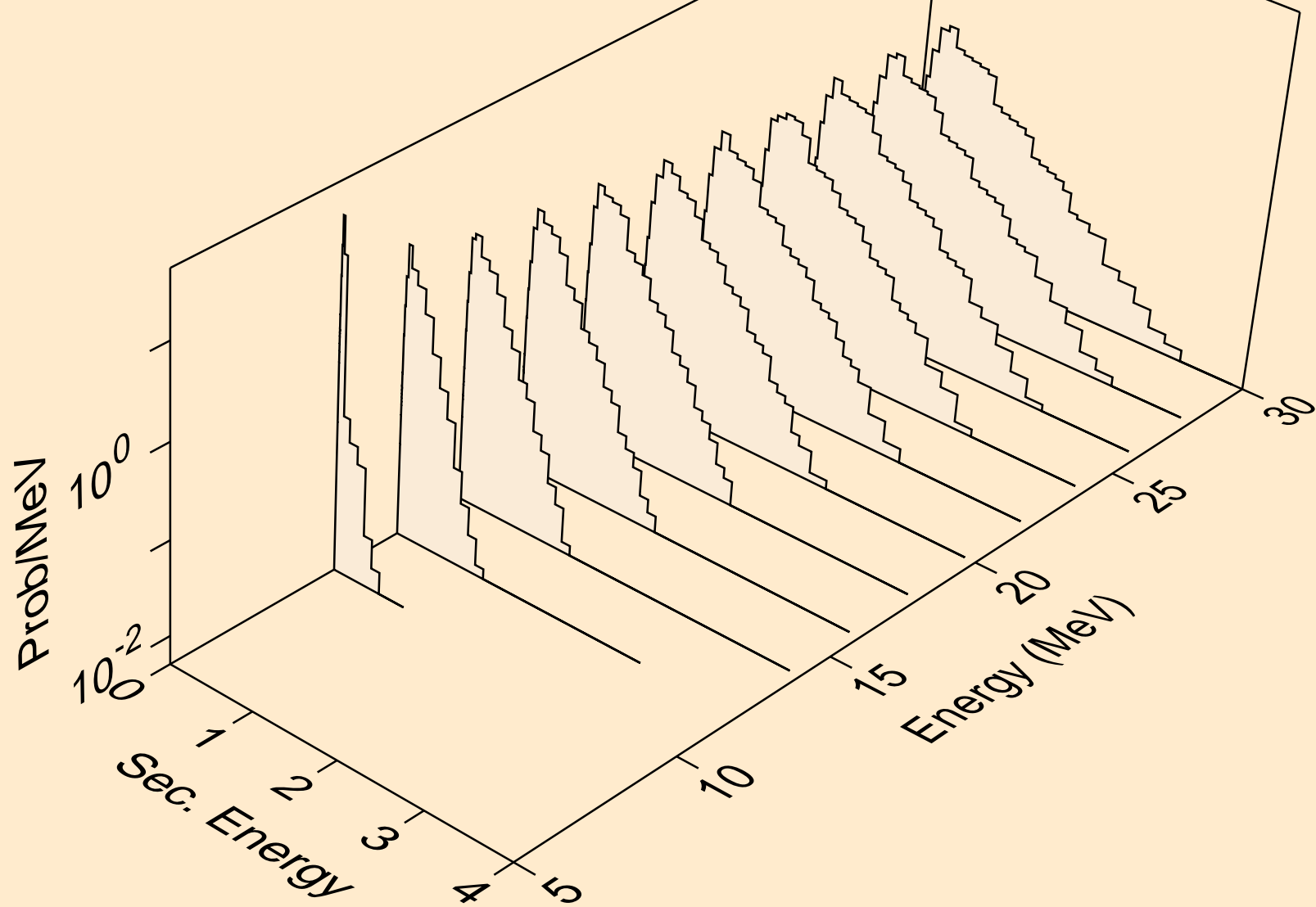
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



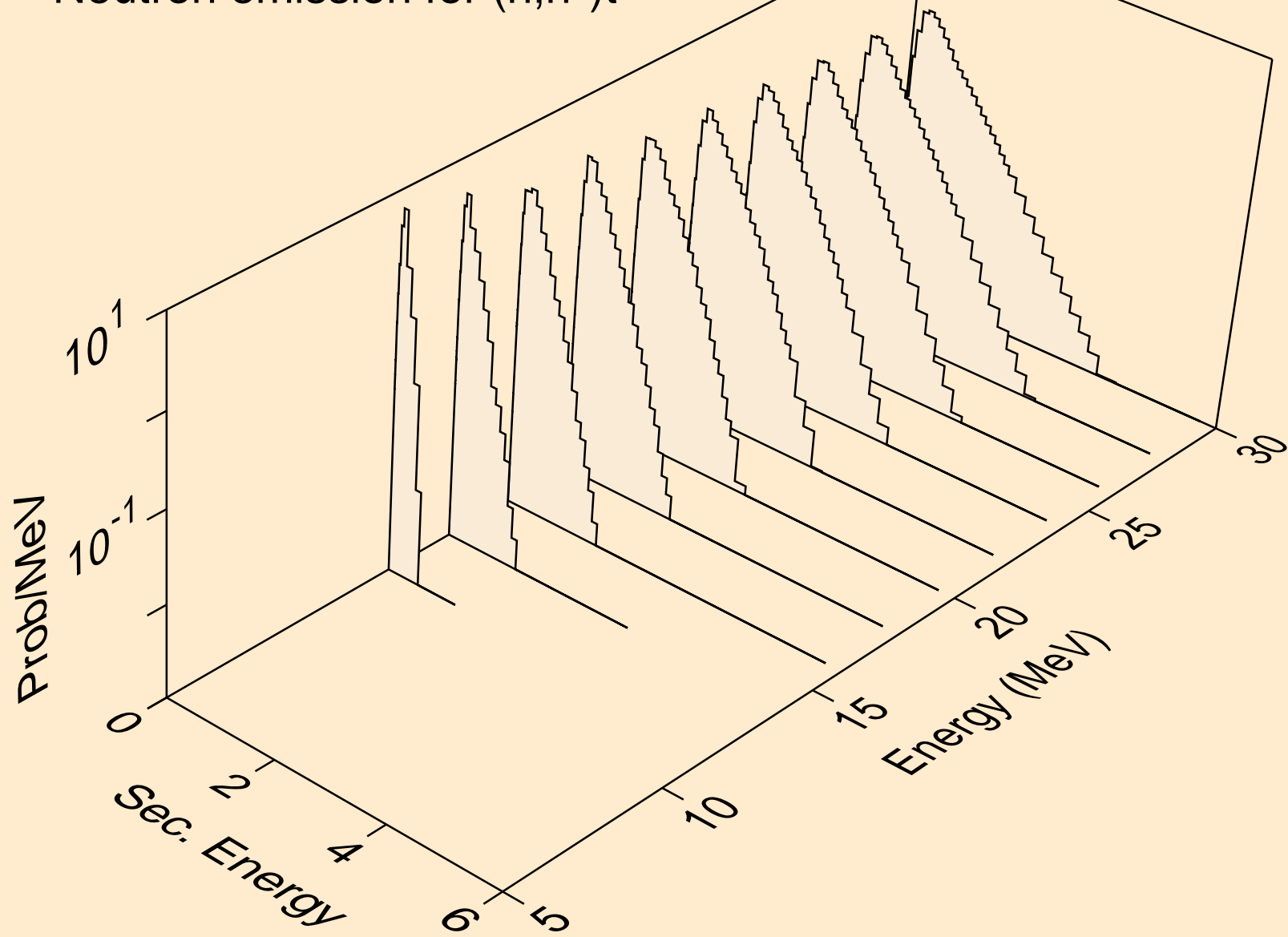
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



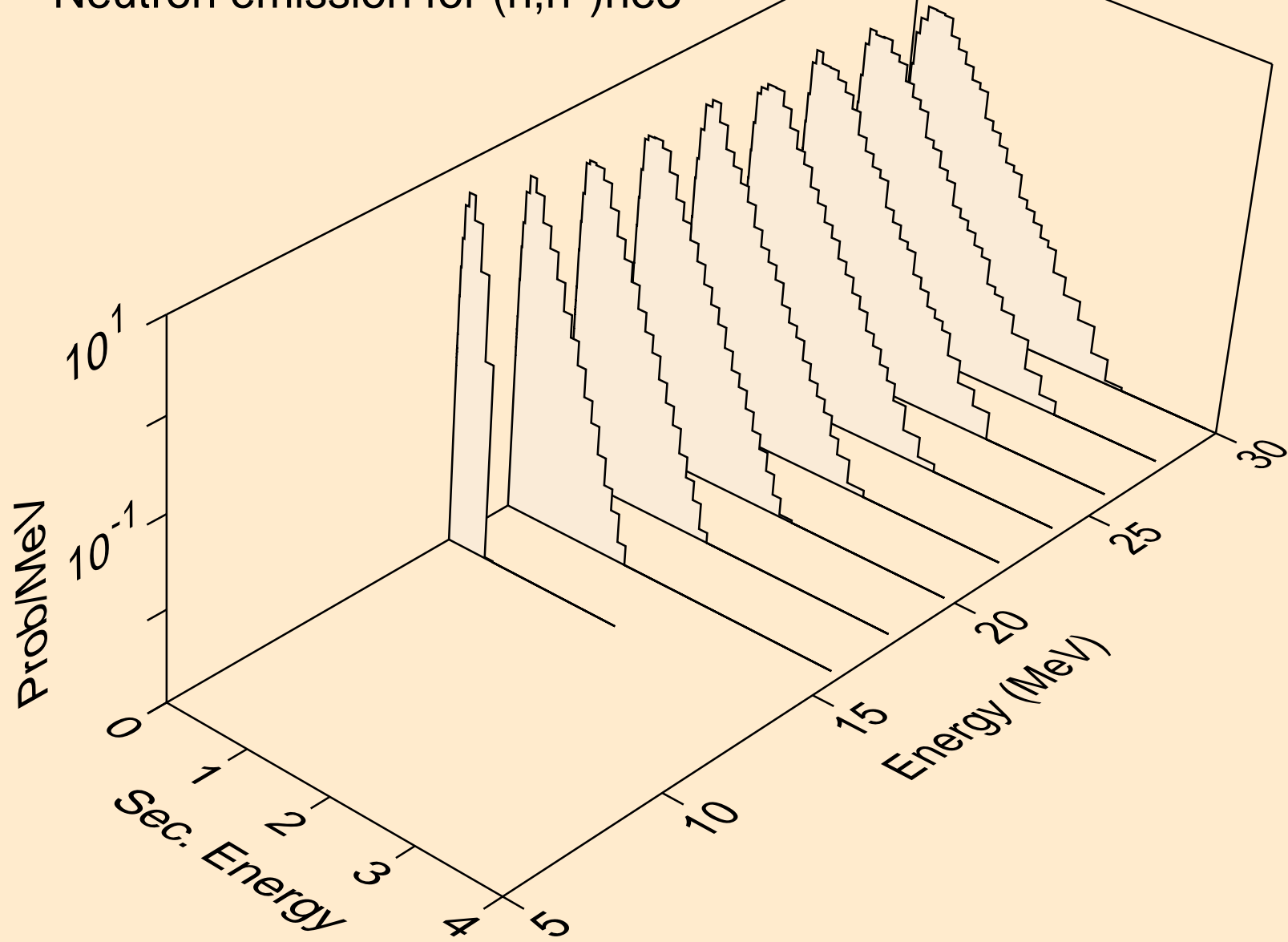
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



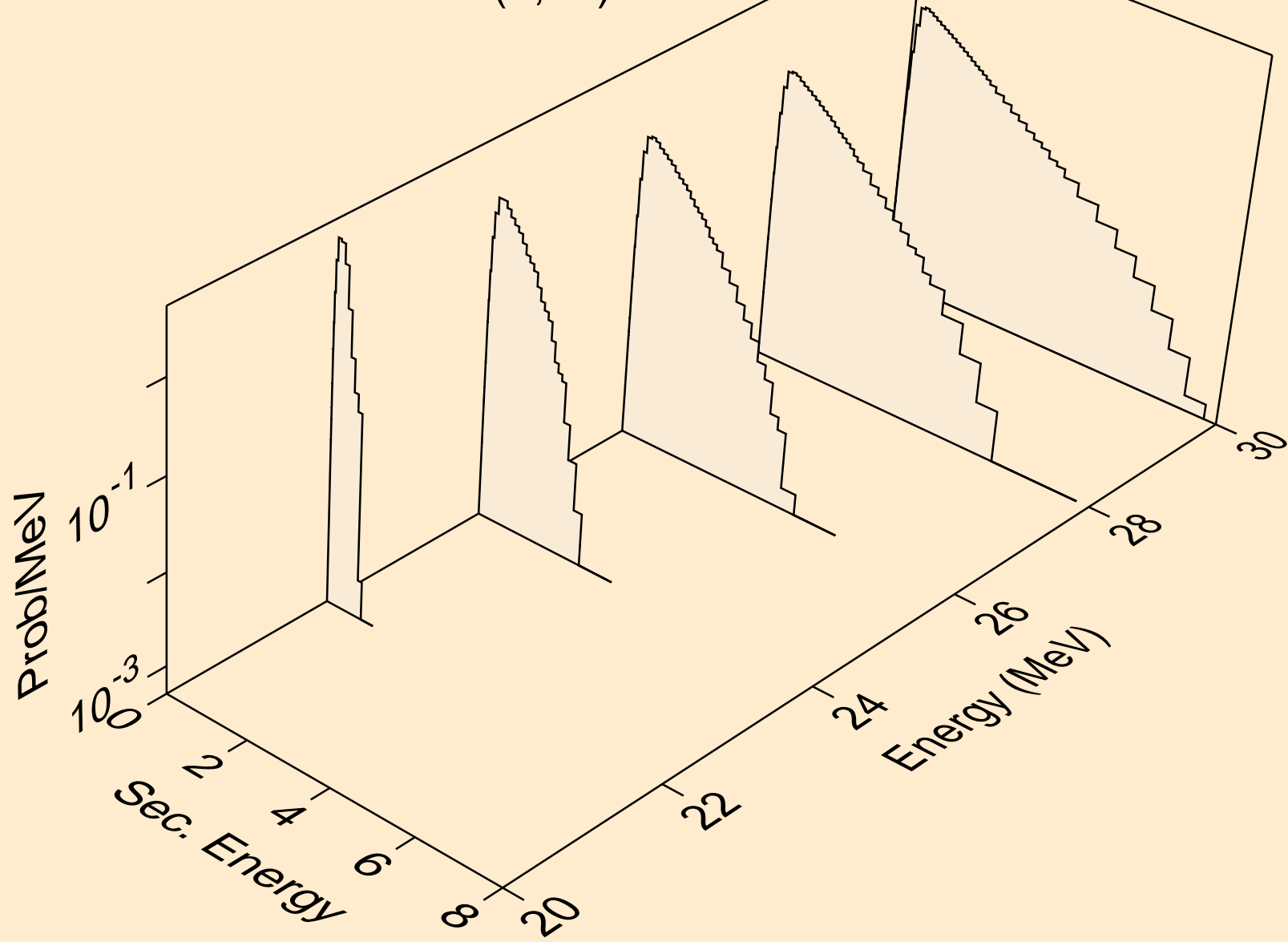
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



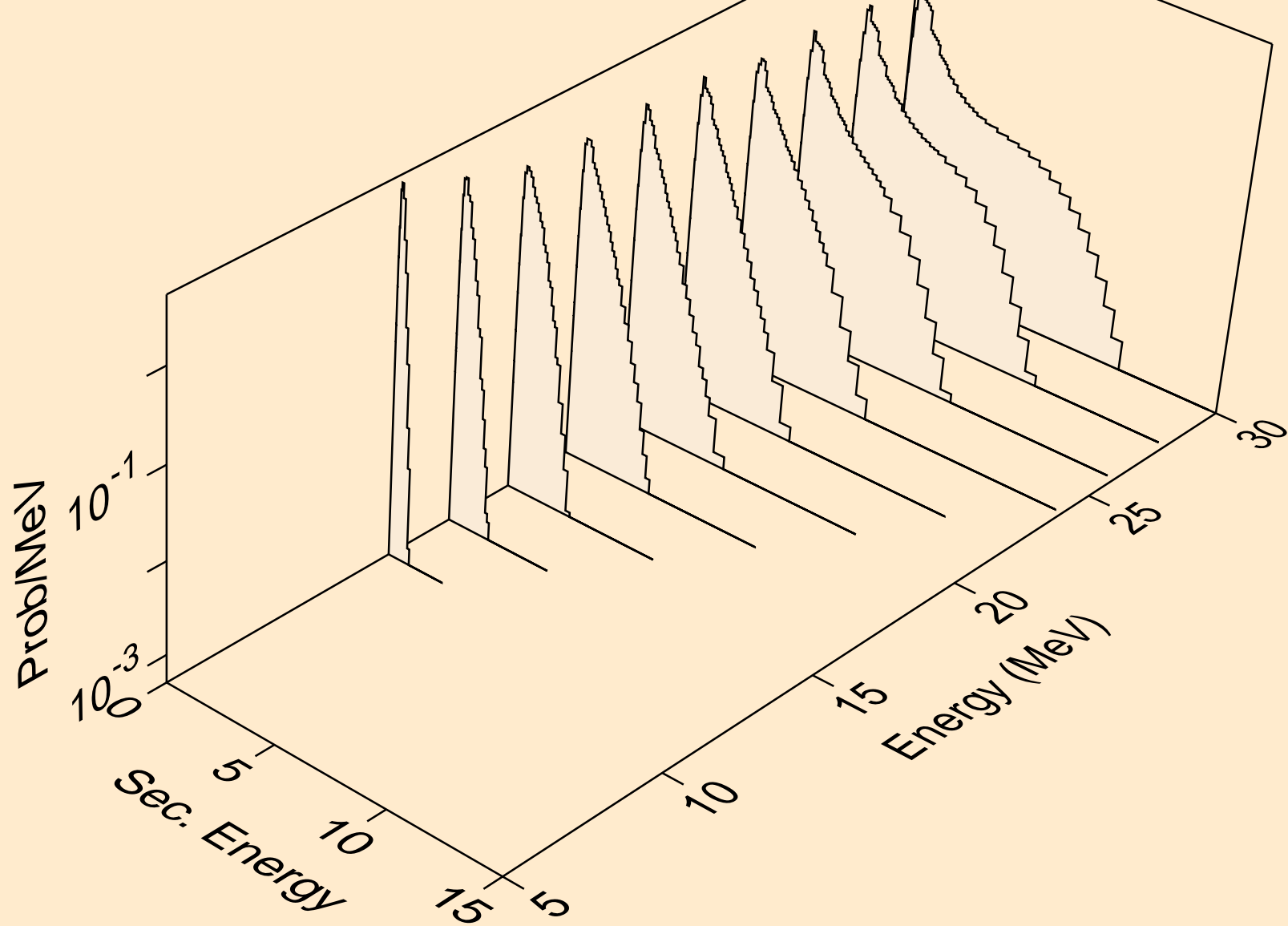
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



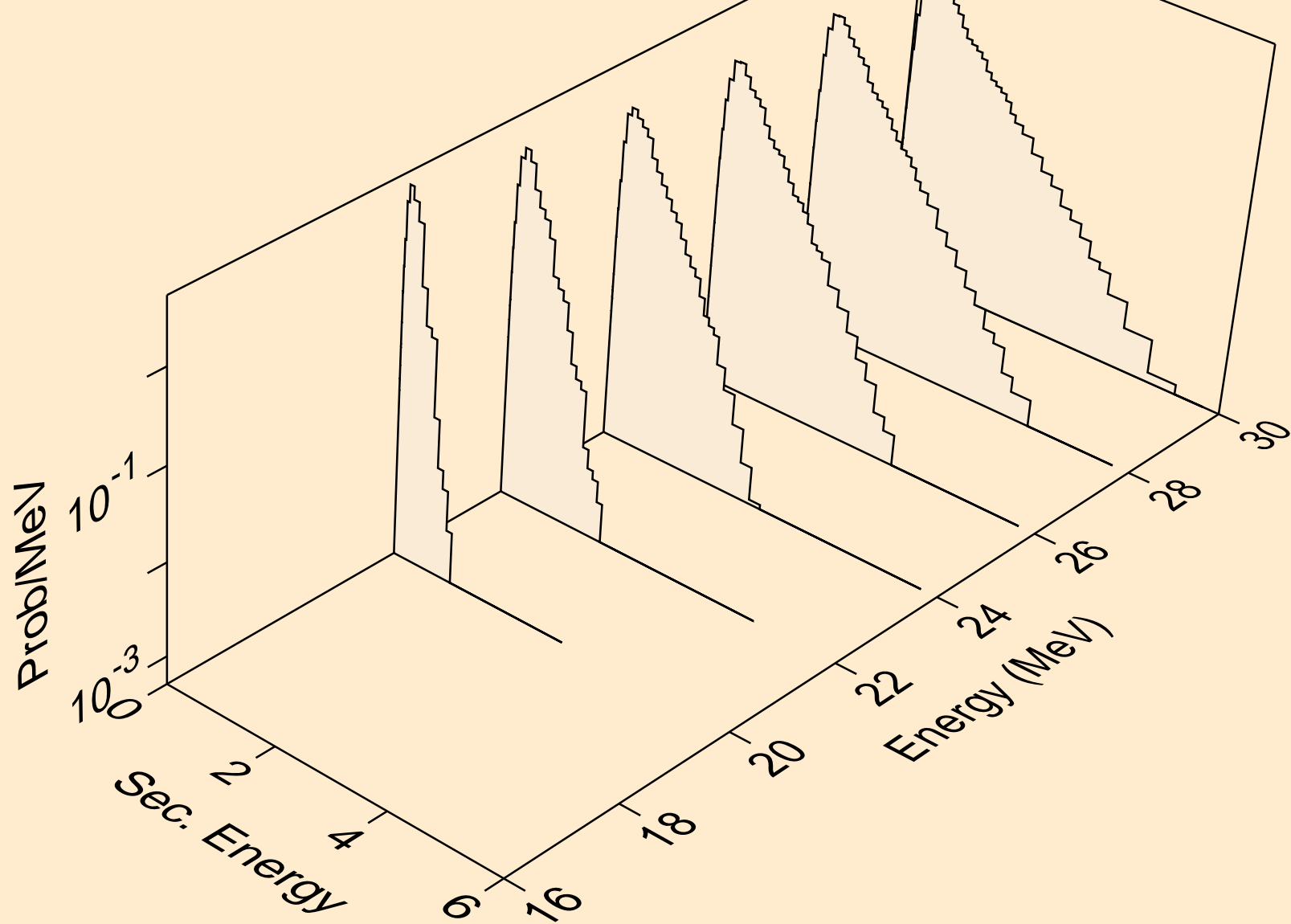
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



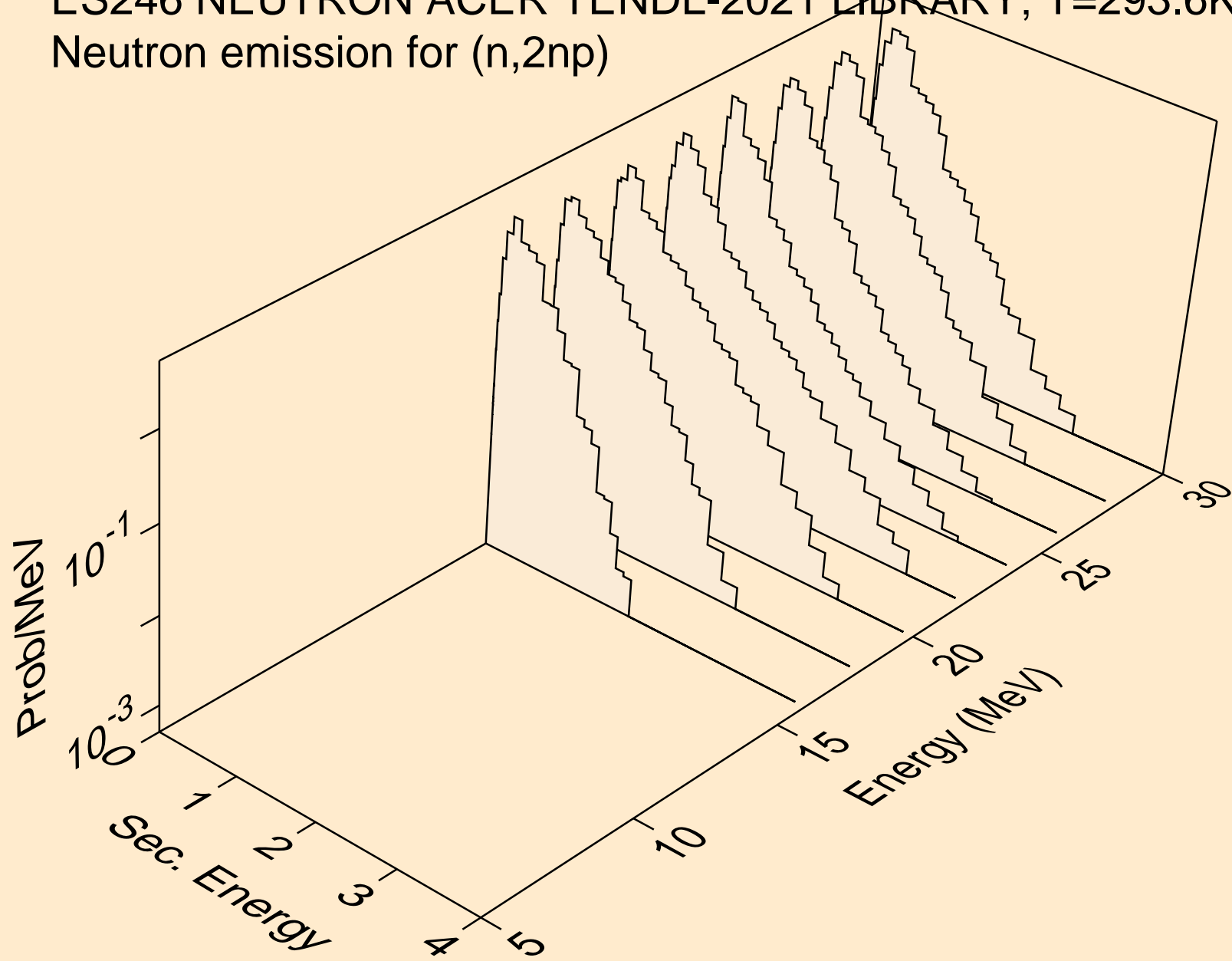
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



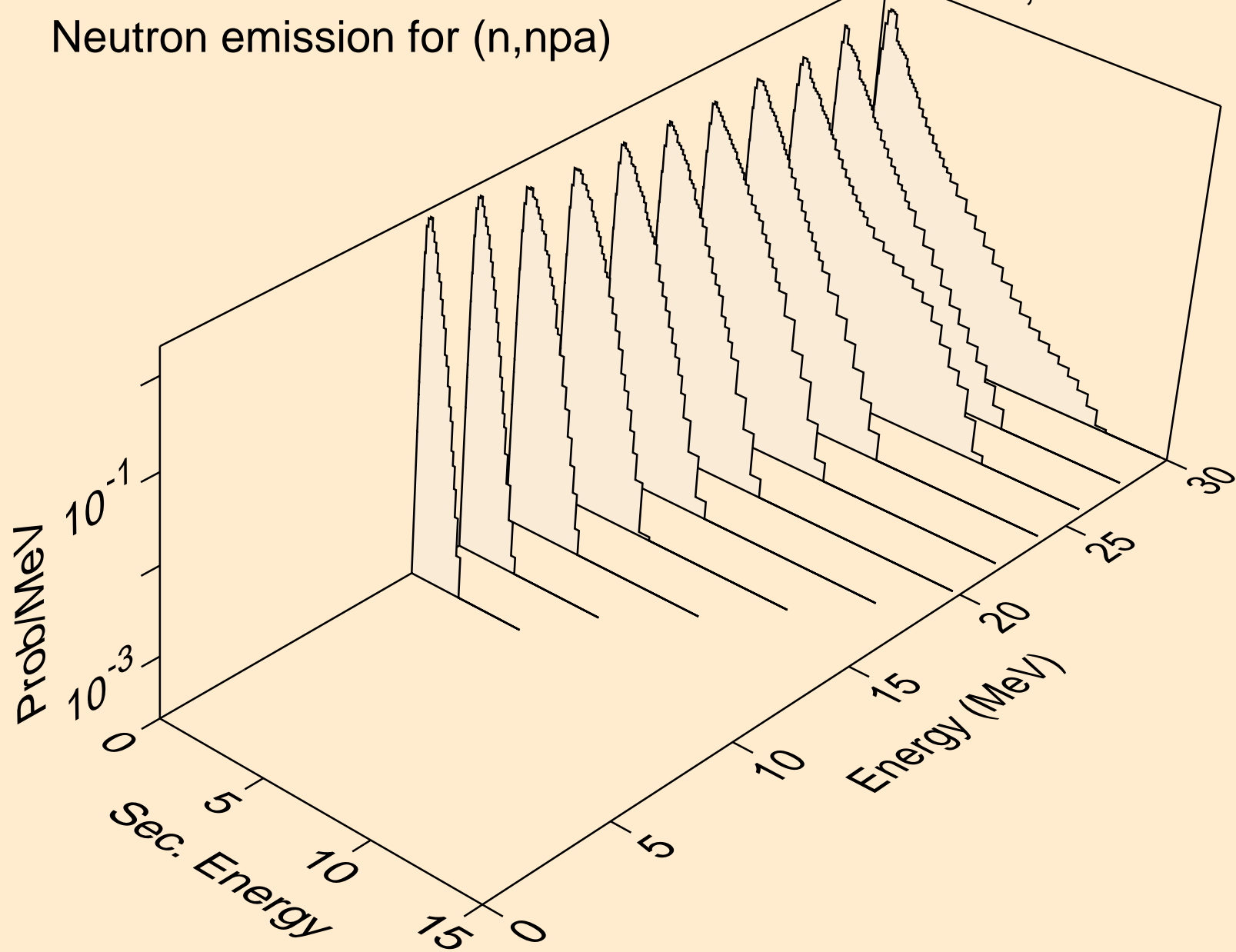
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



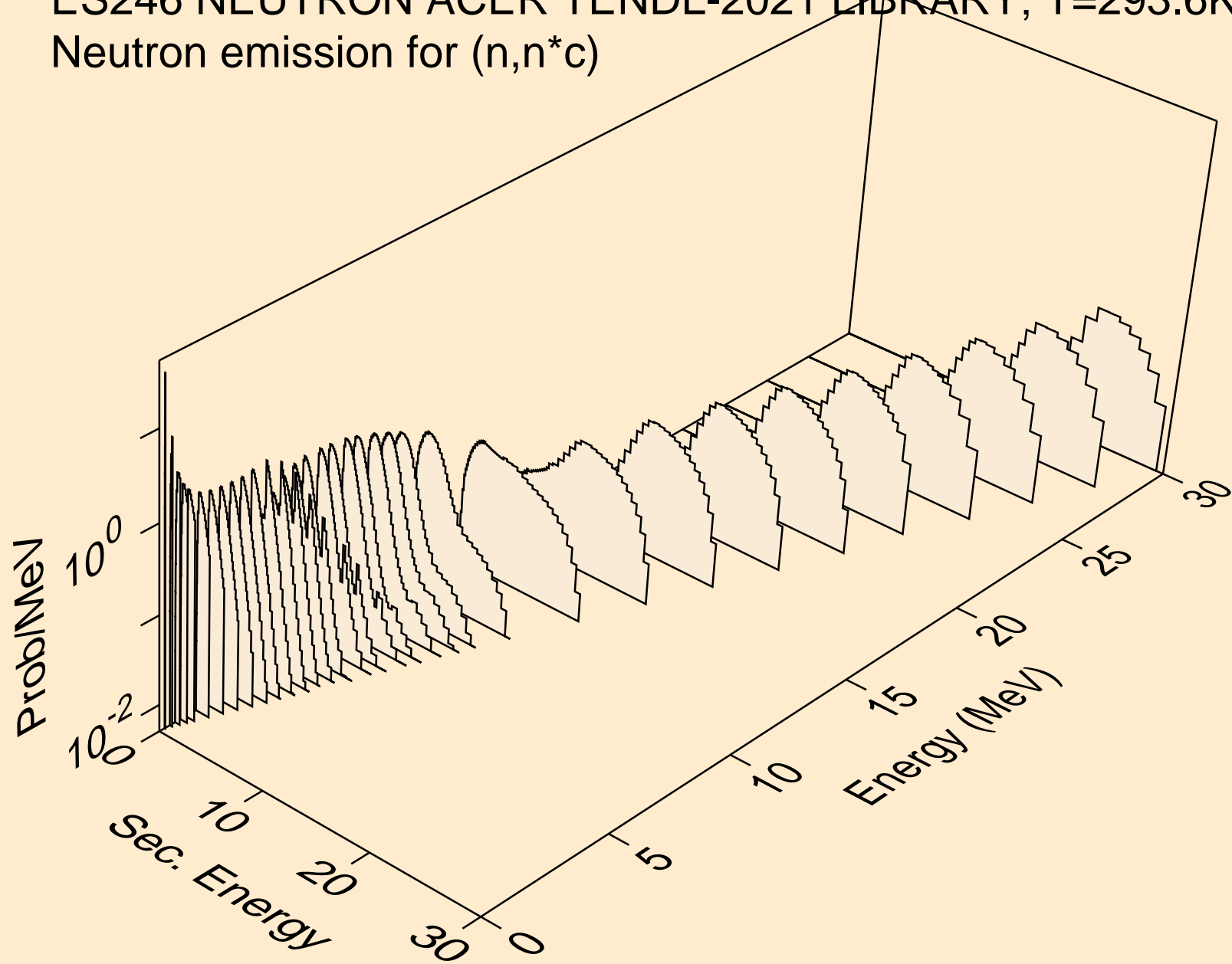
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)

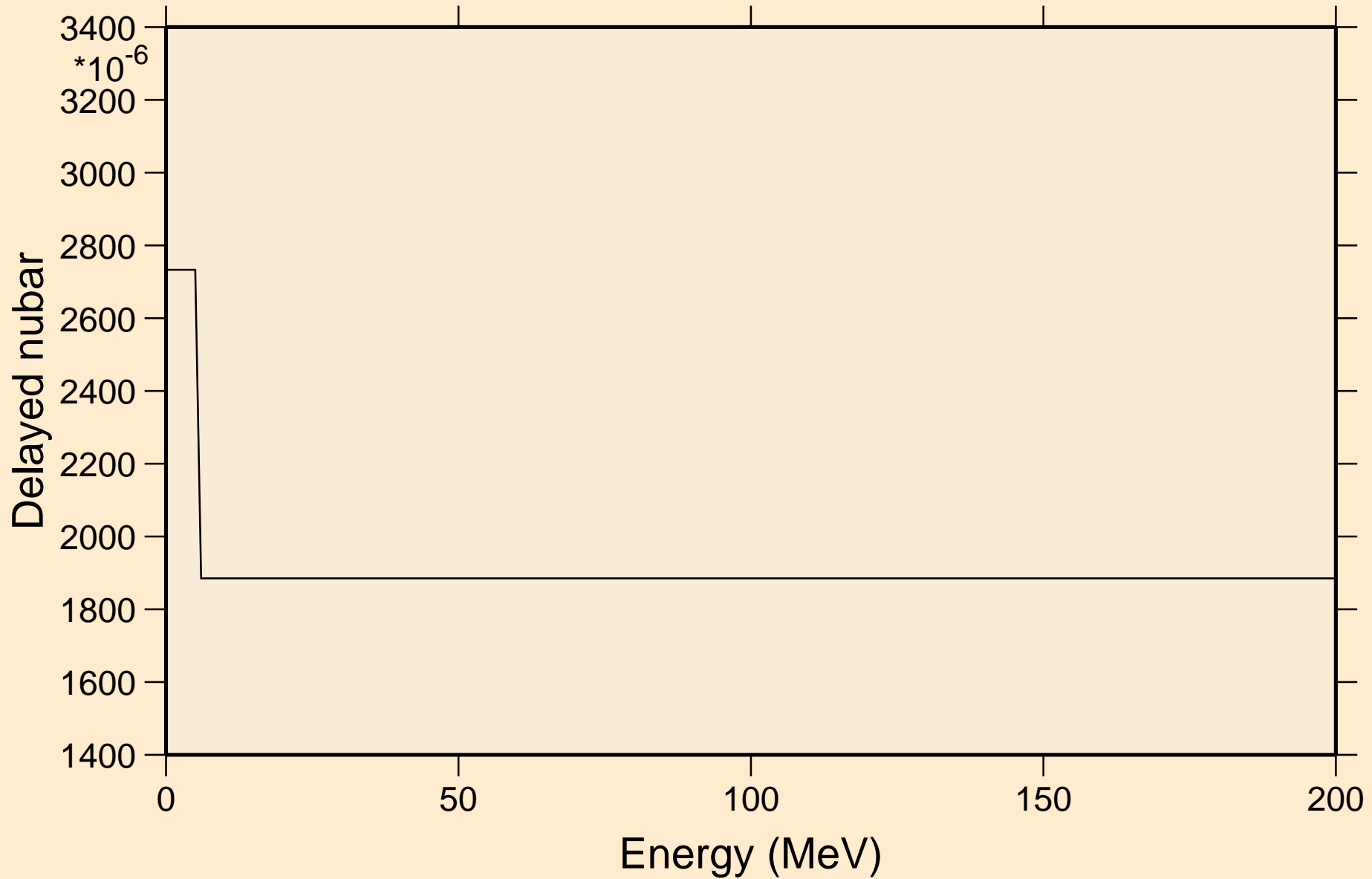


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



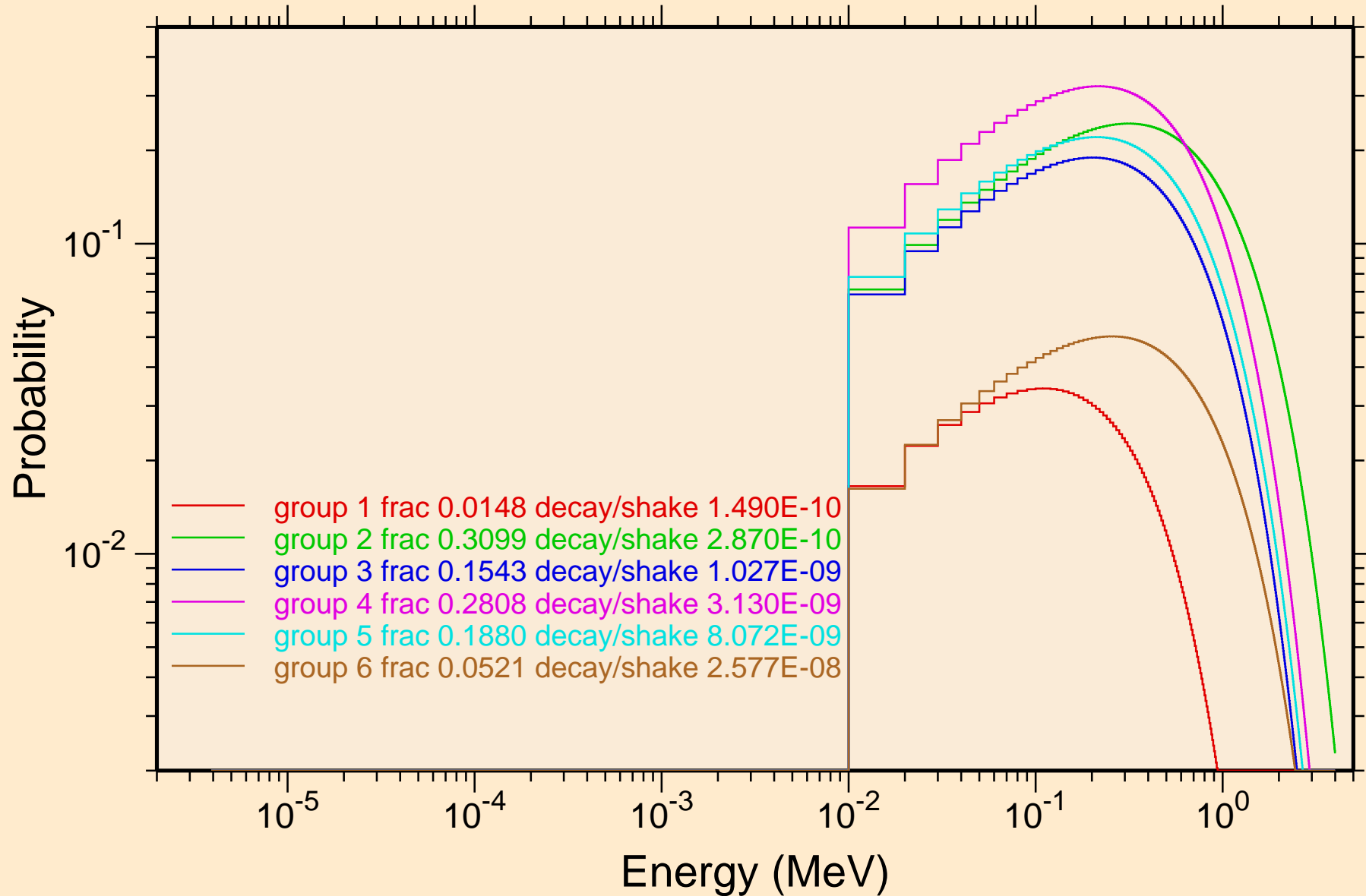
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Delayed nubar

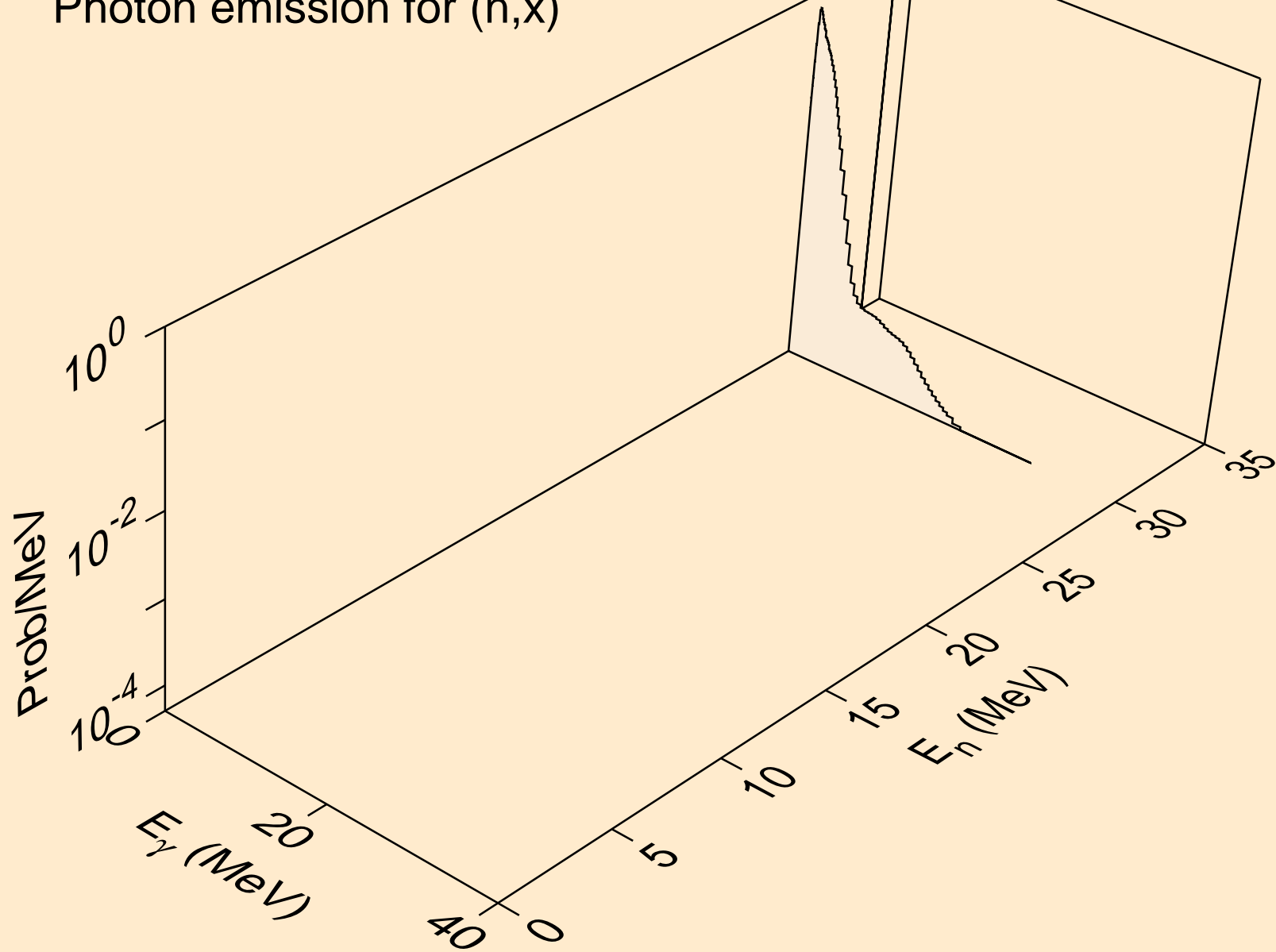


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

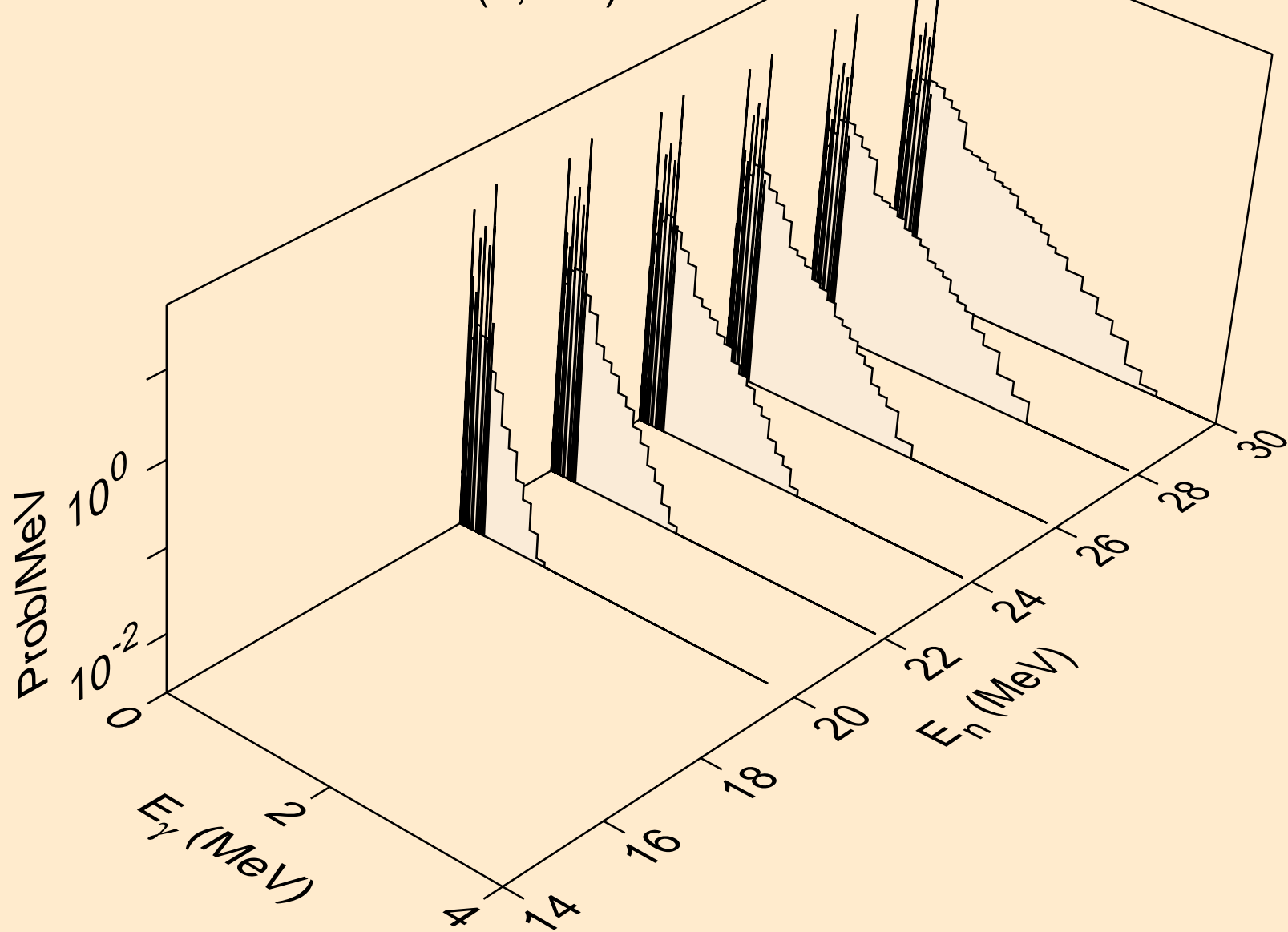
Delayed neutron spectra



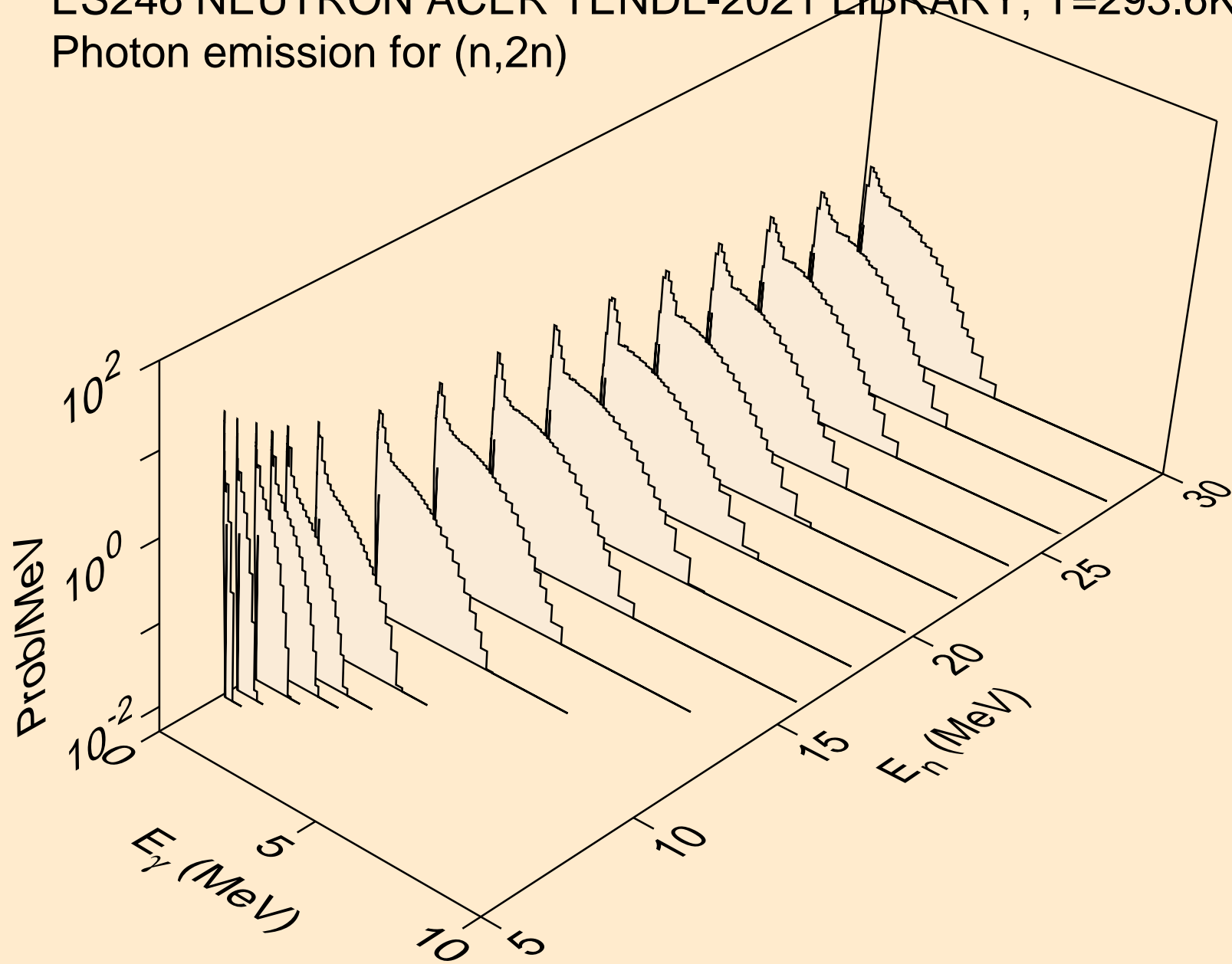
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



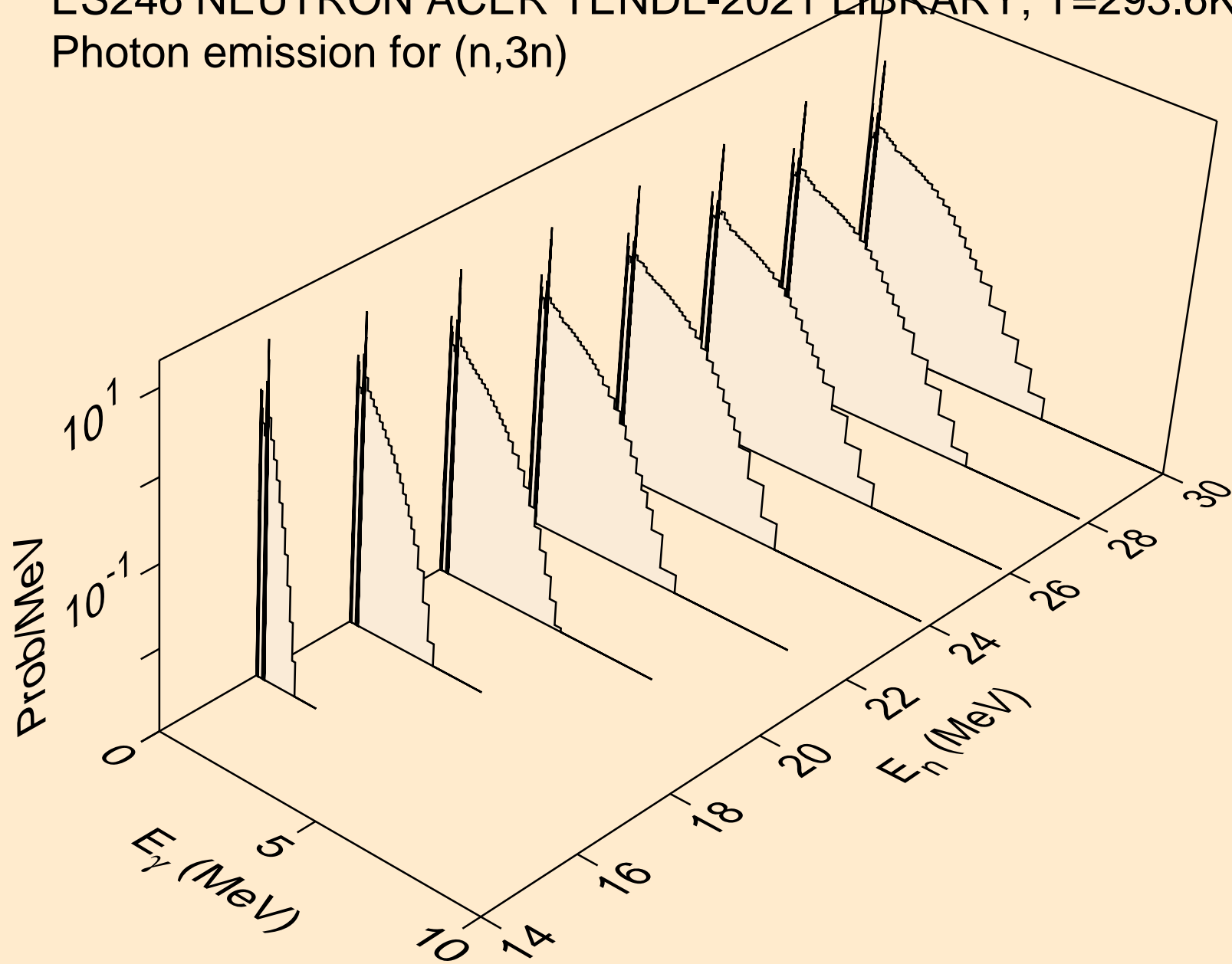
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



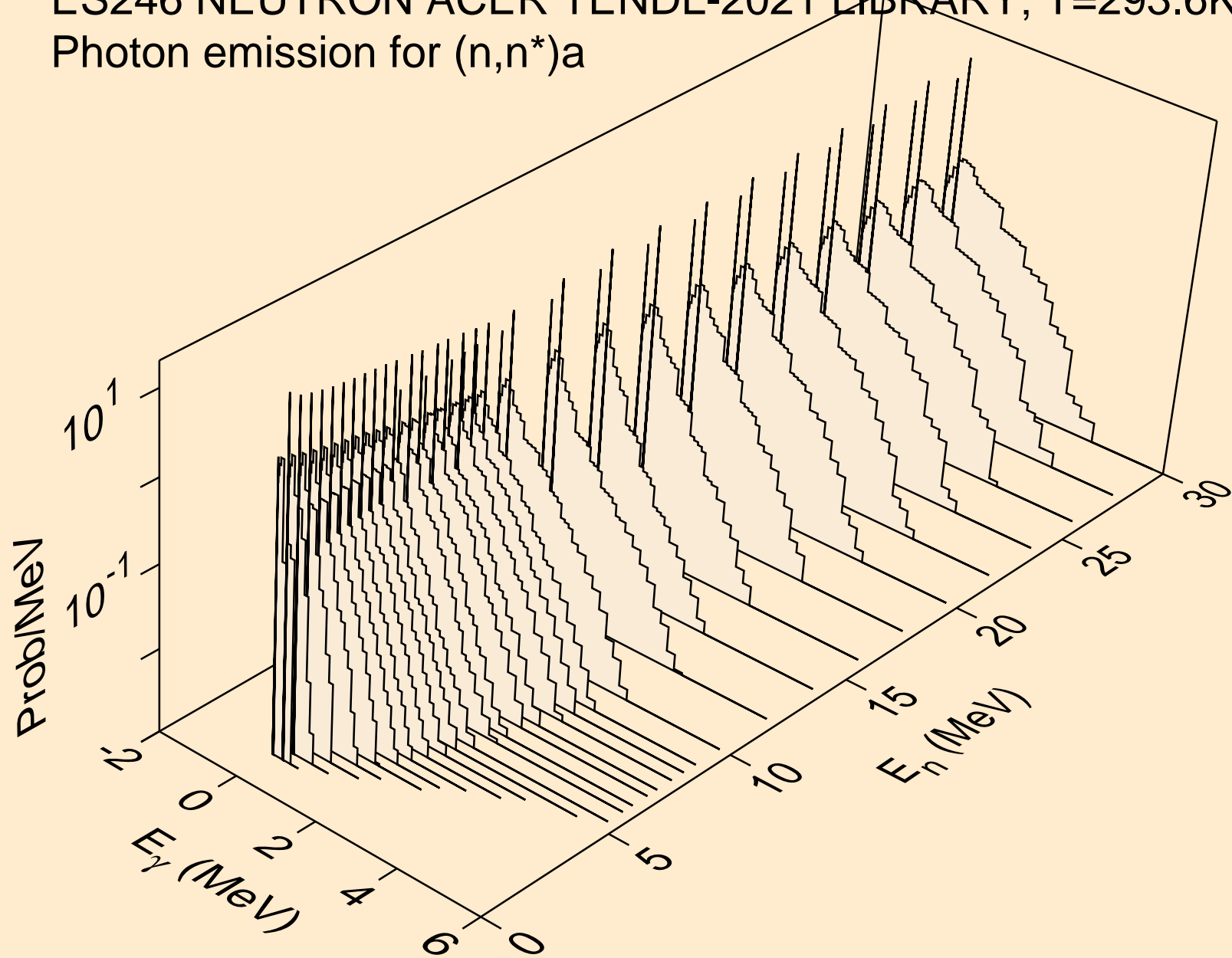
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



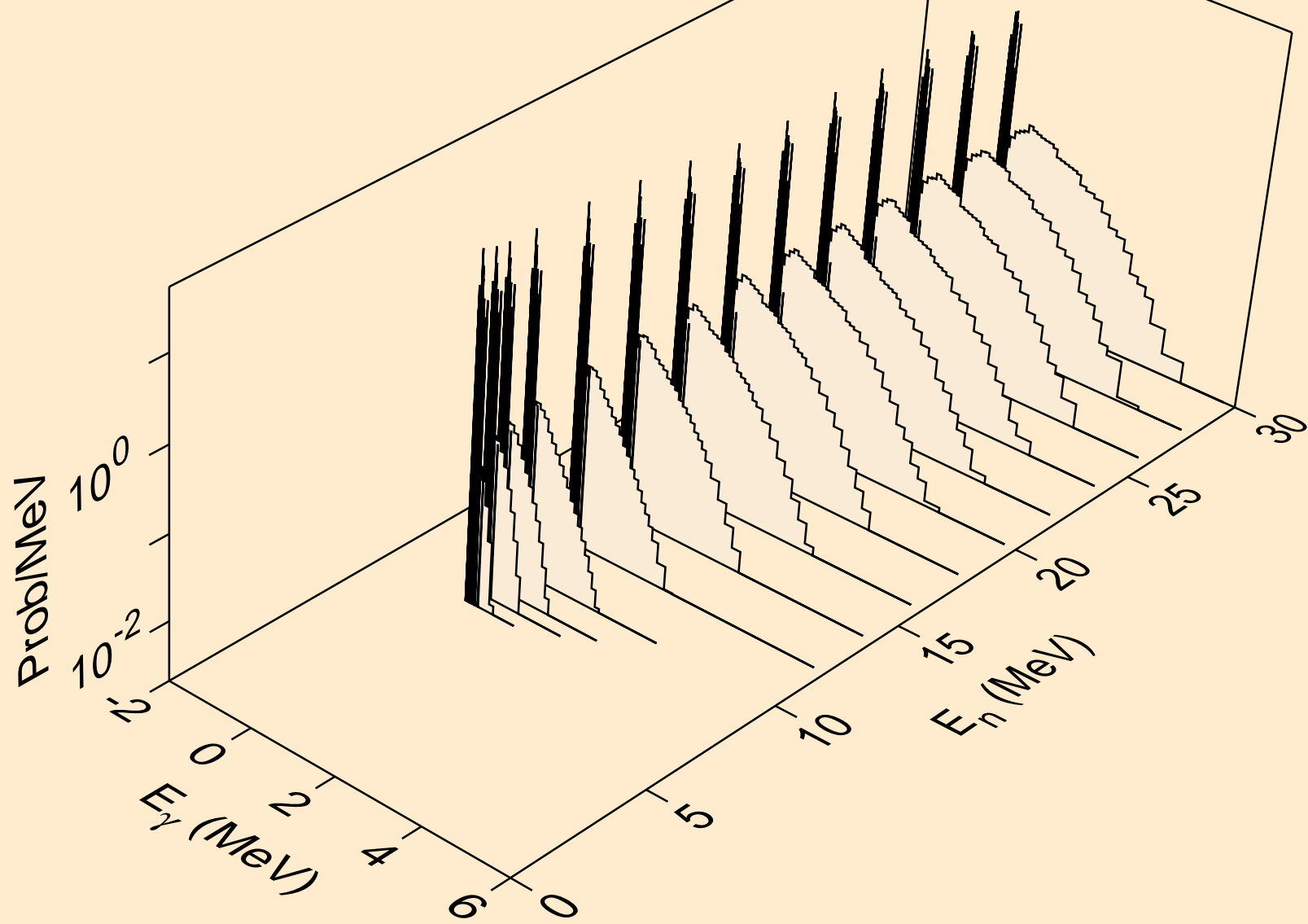
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



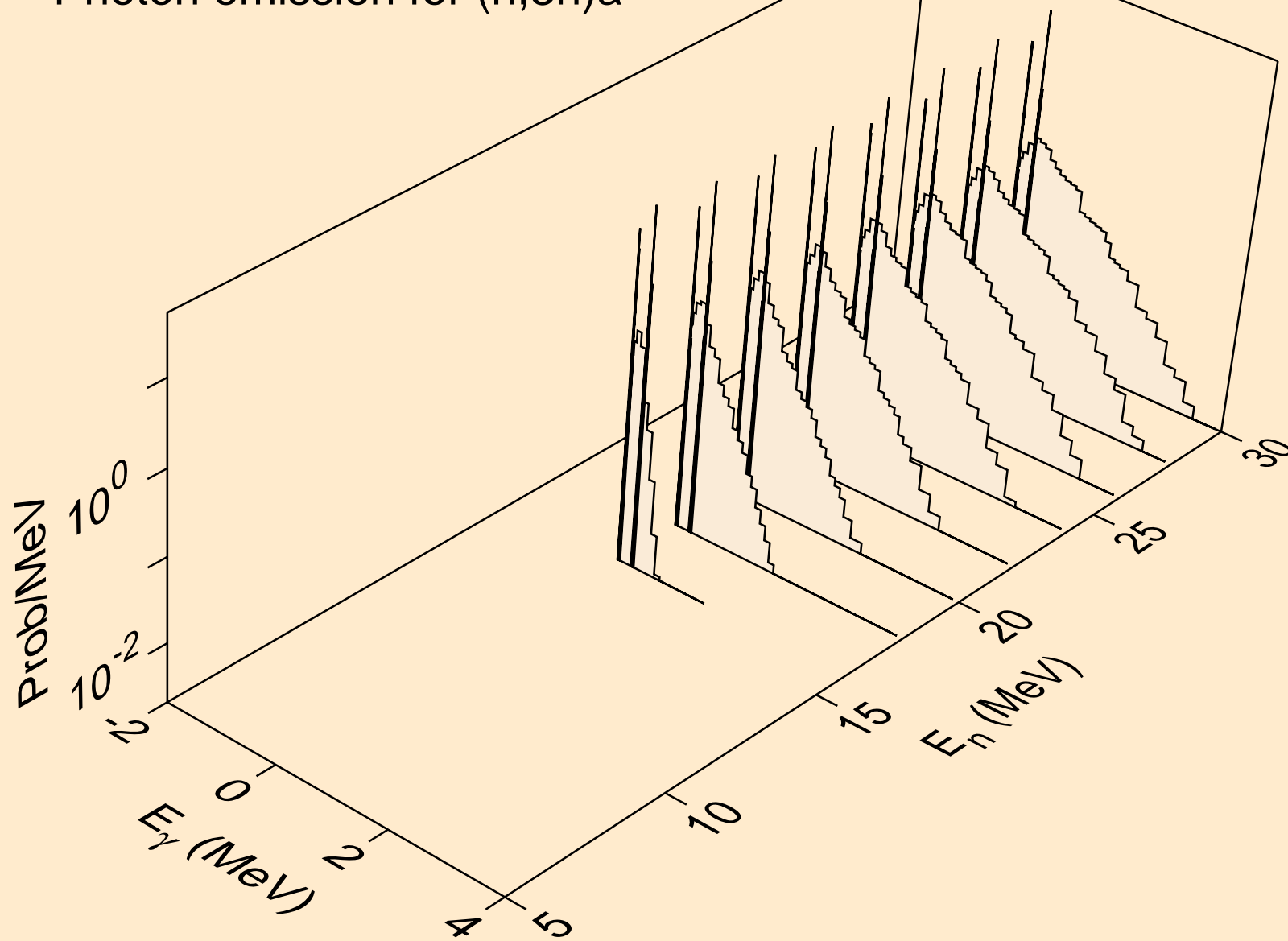
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



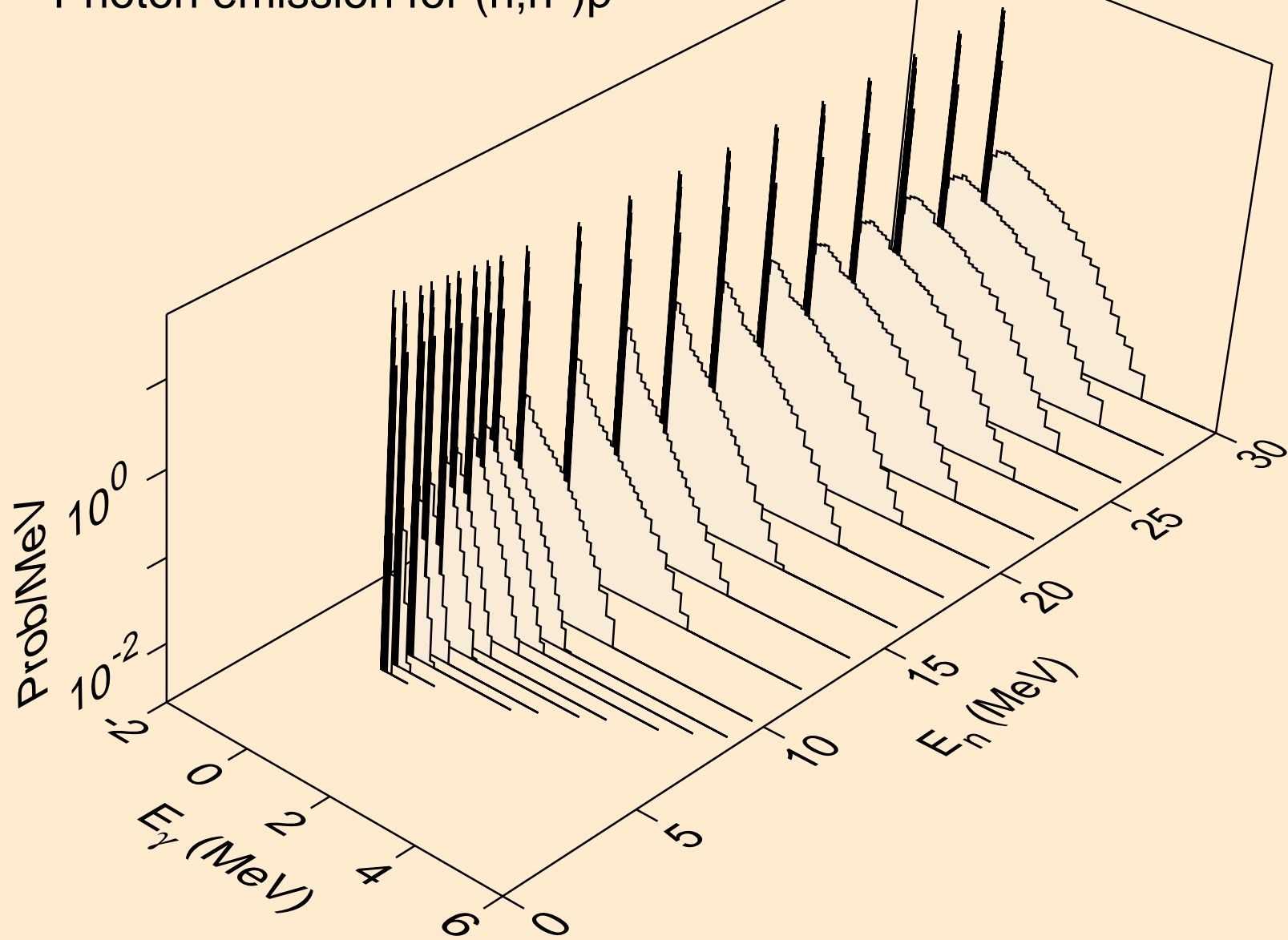
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n) α



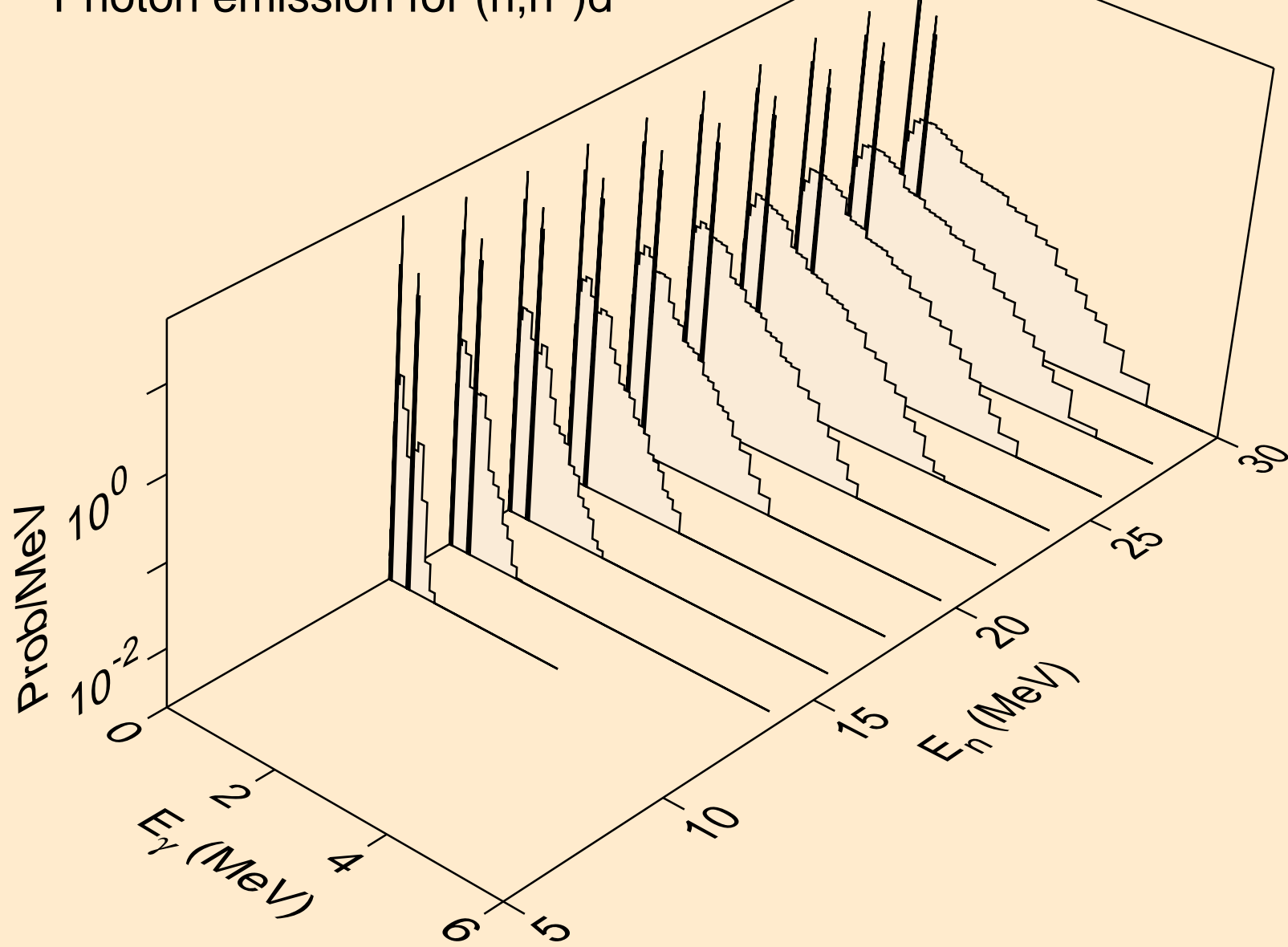
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



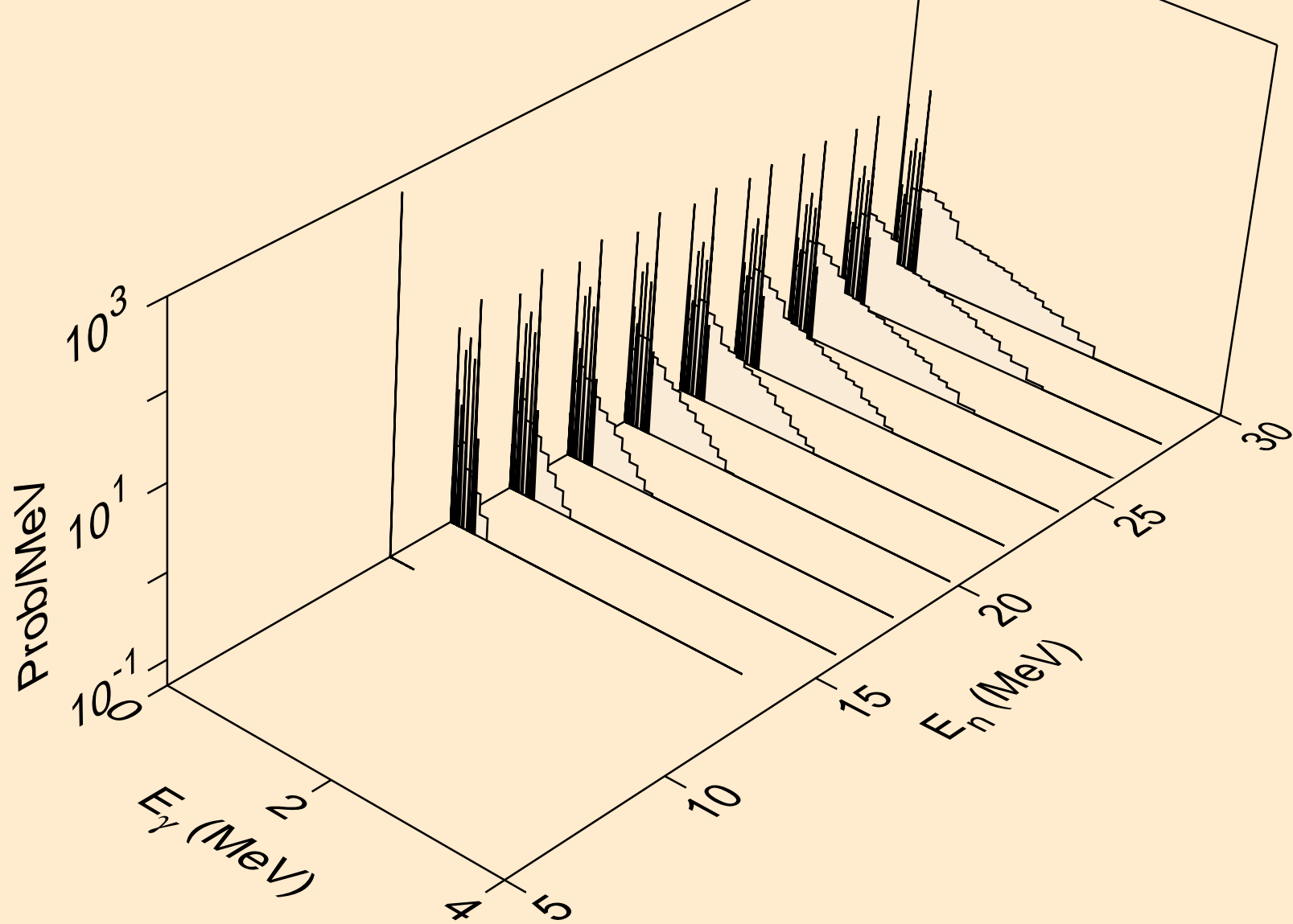
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



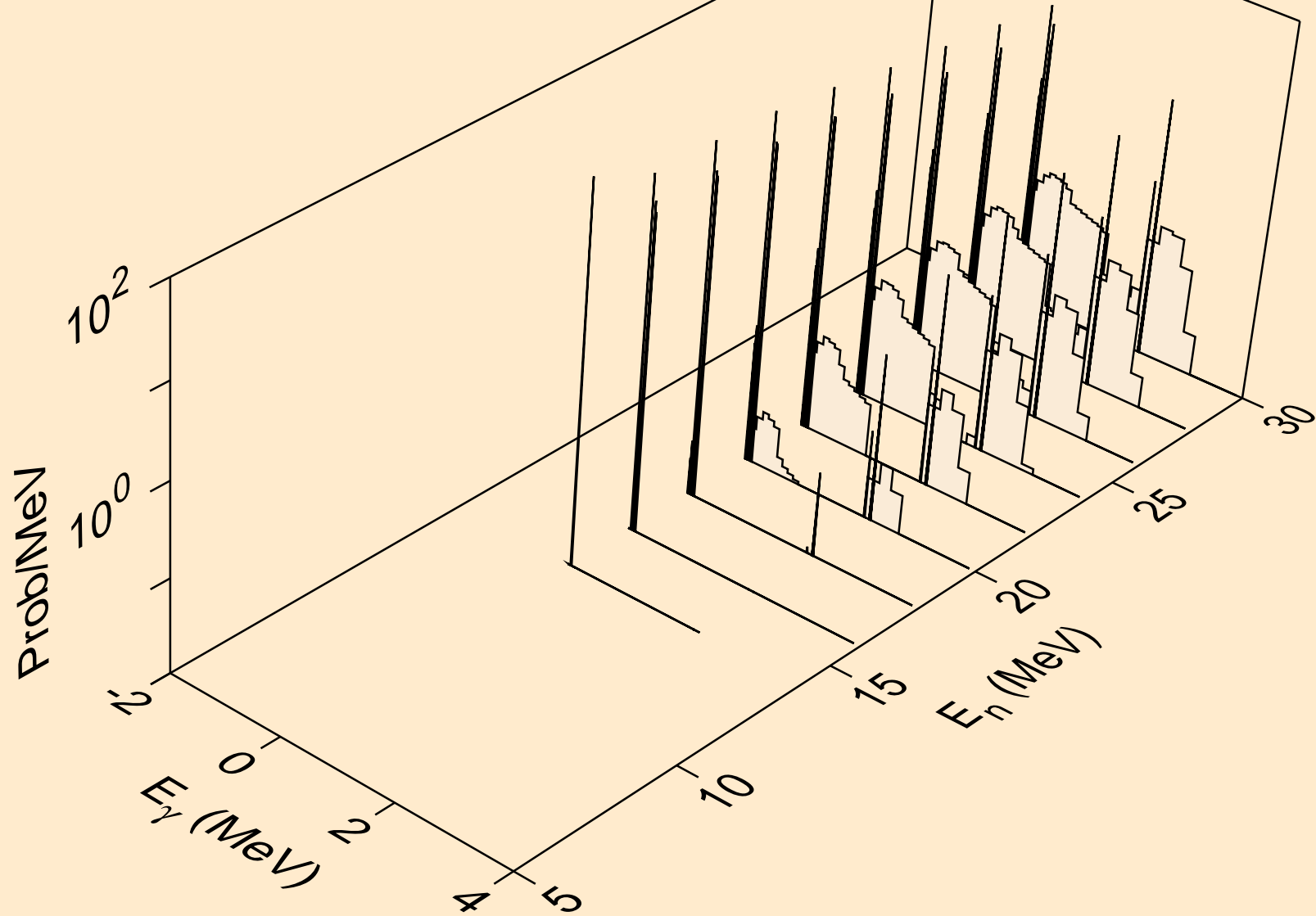
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



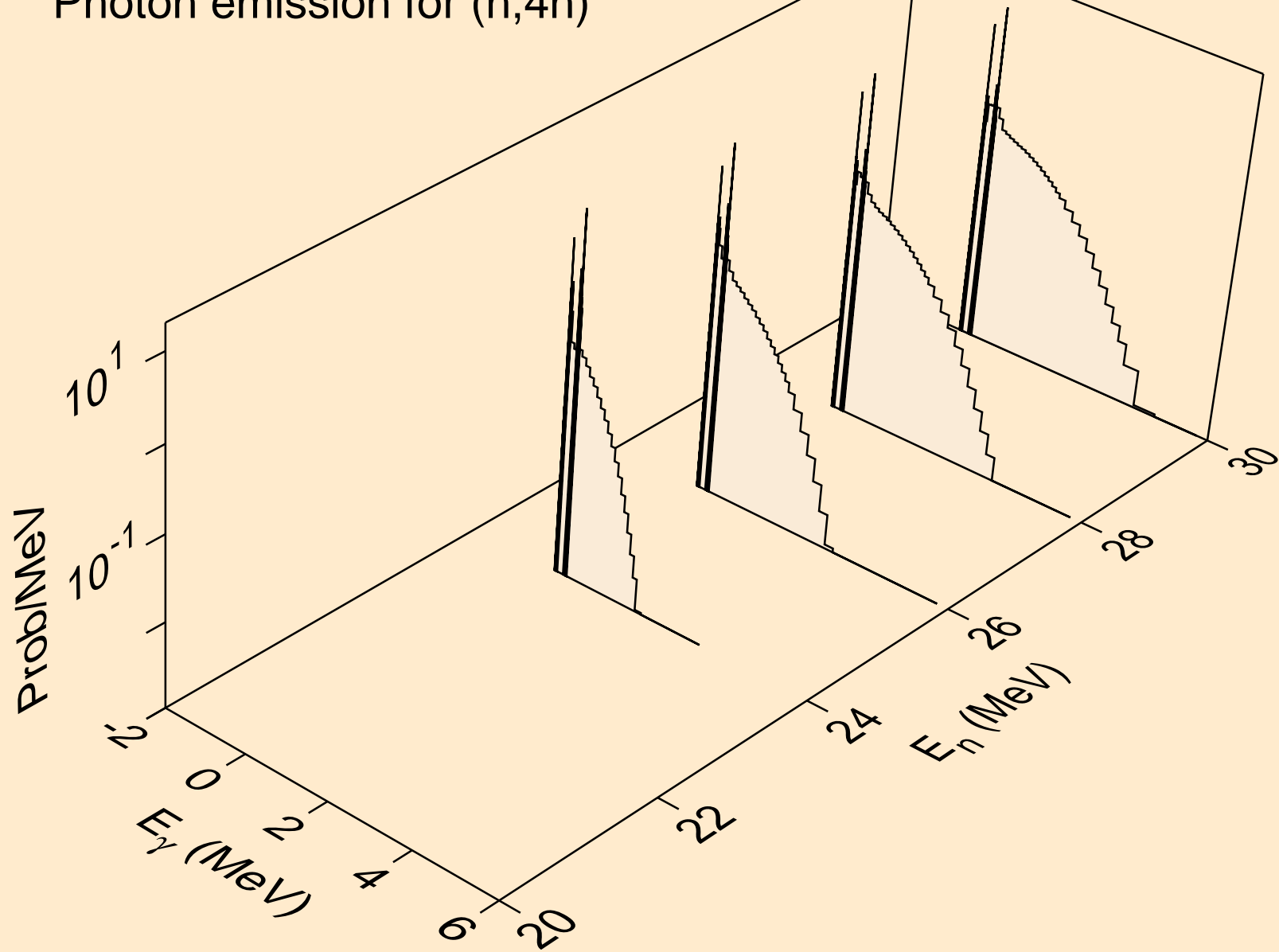
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



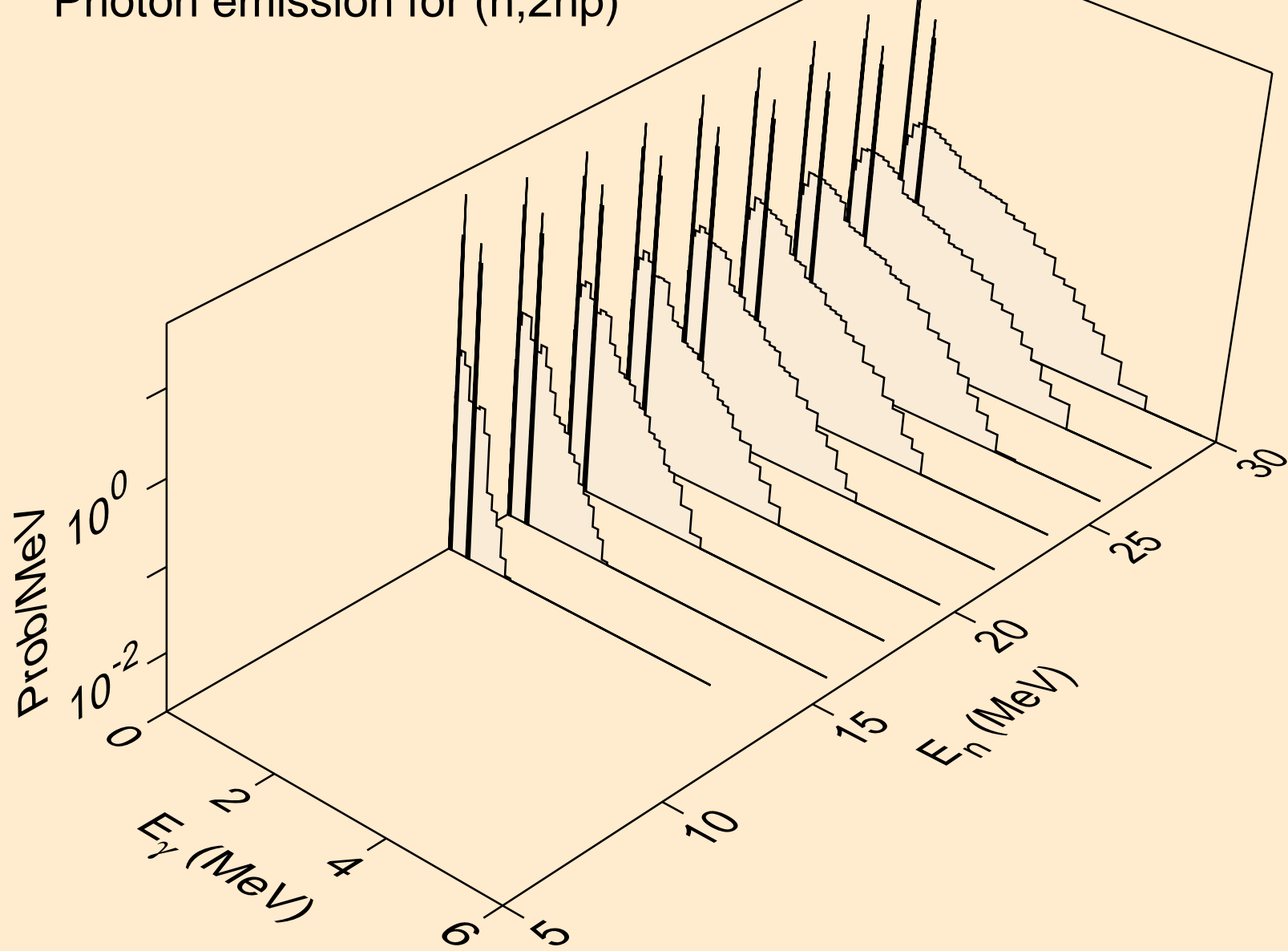
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



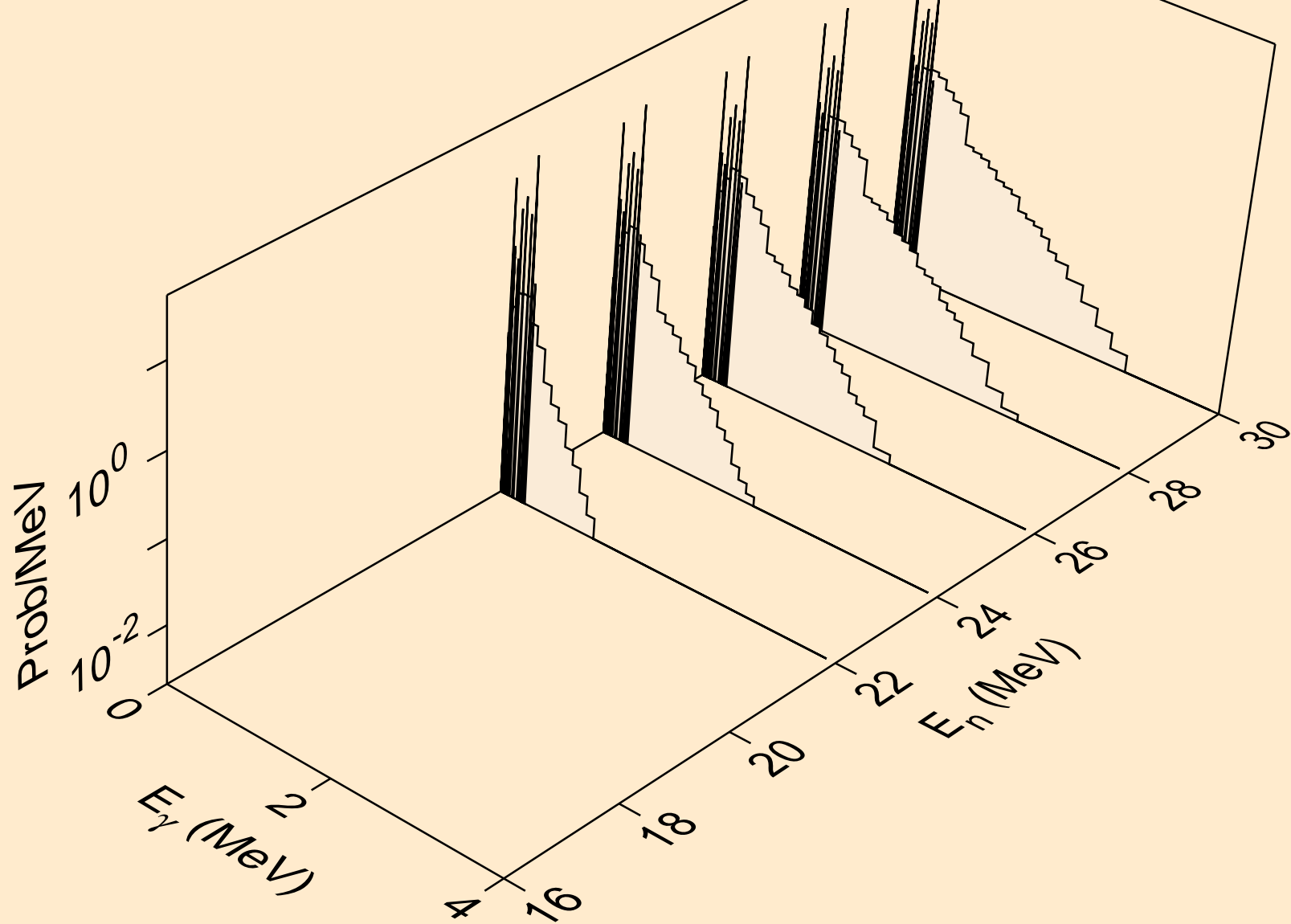
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



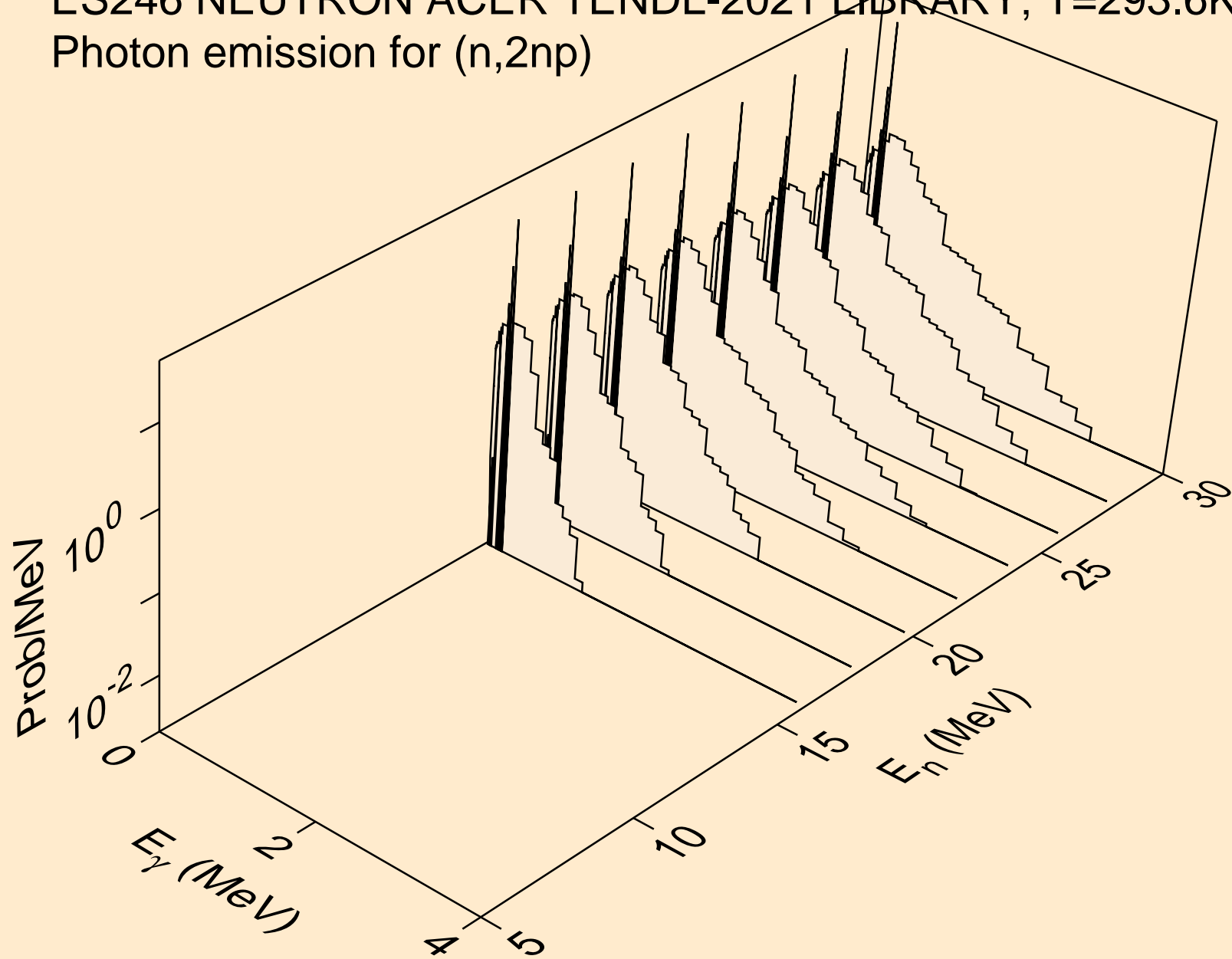
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Photon emission for (n,2np)



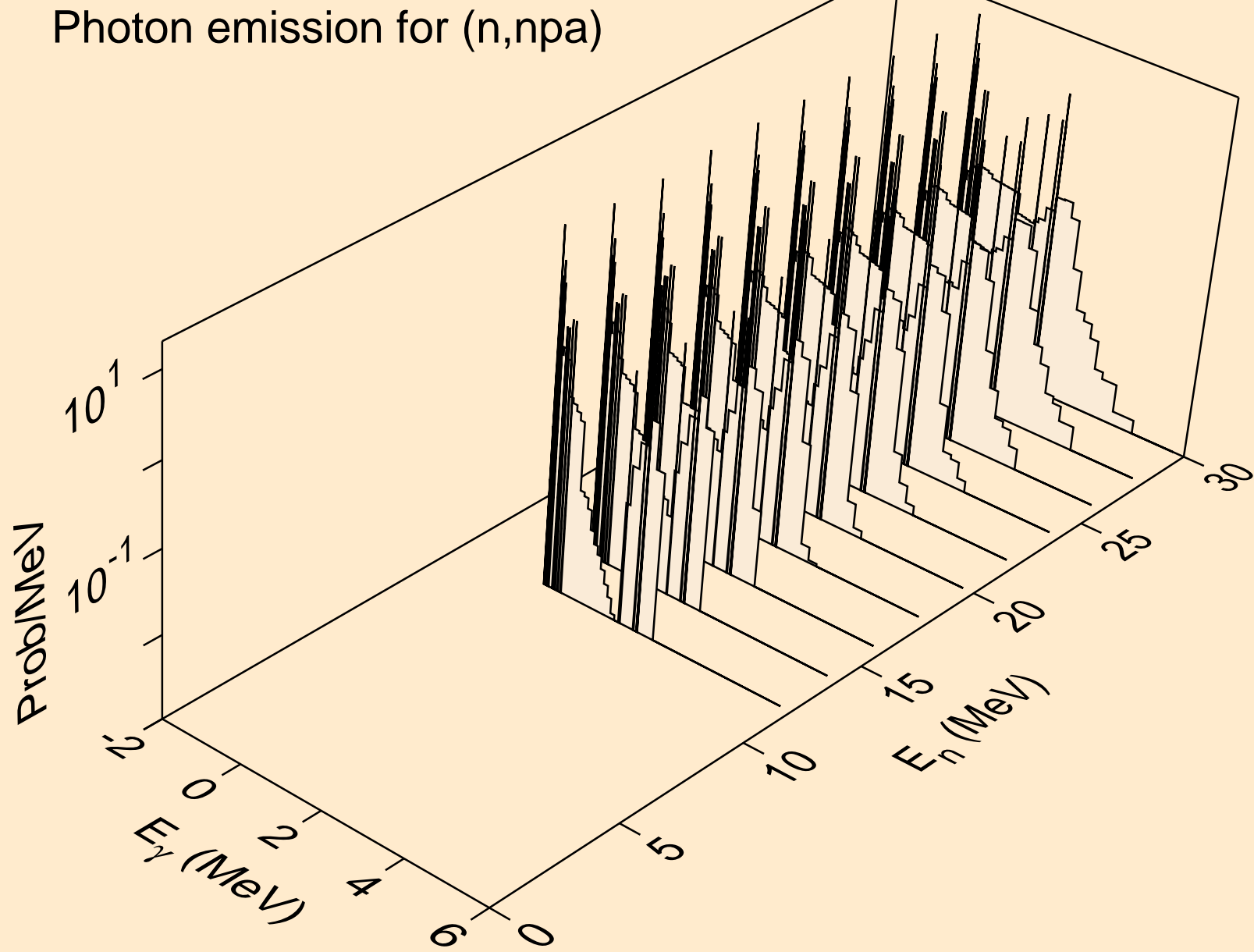
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



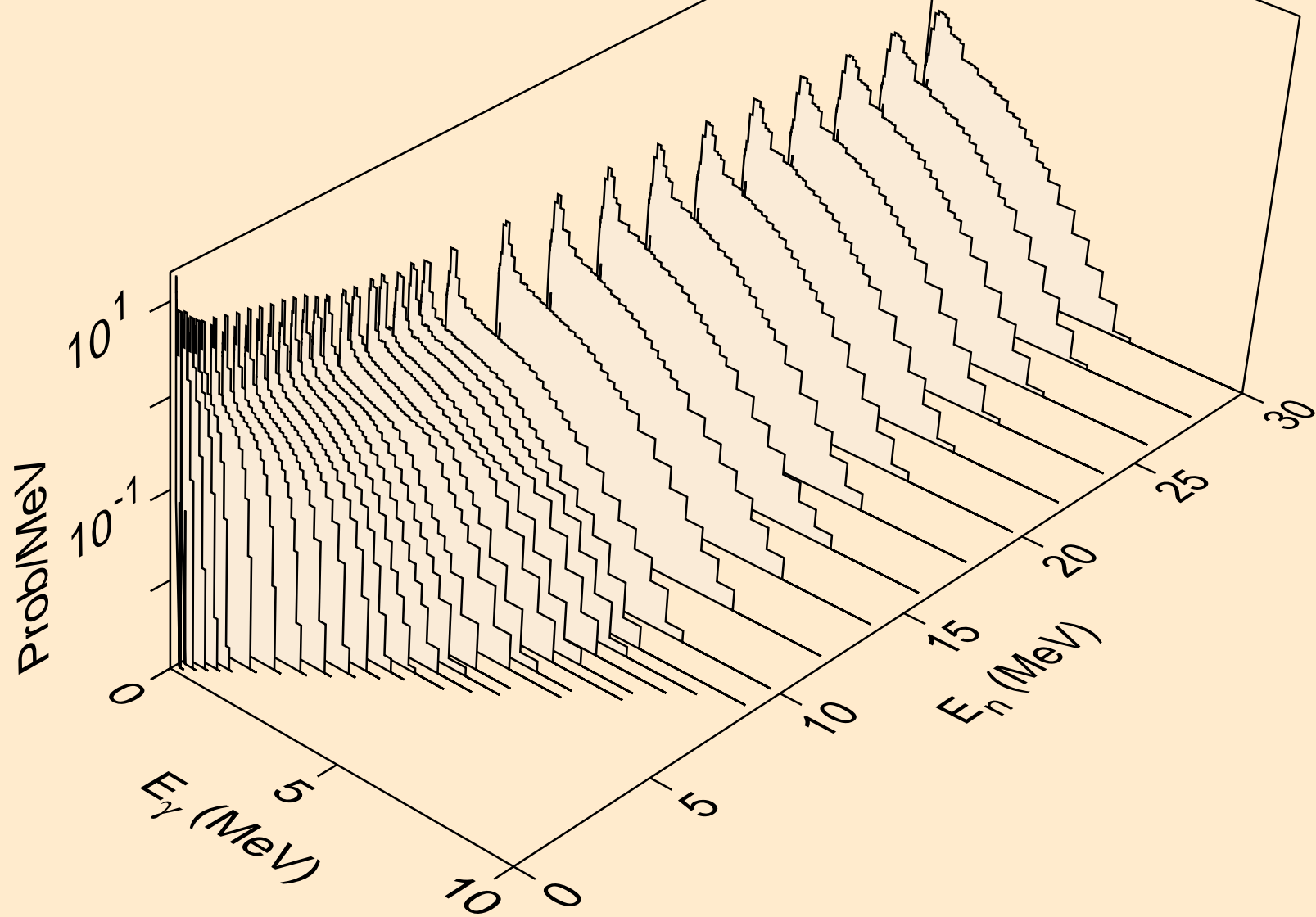
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



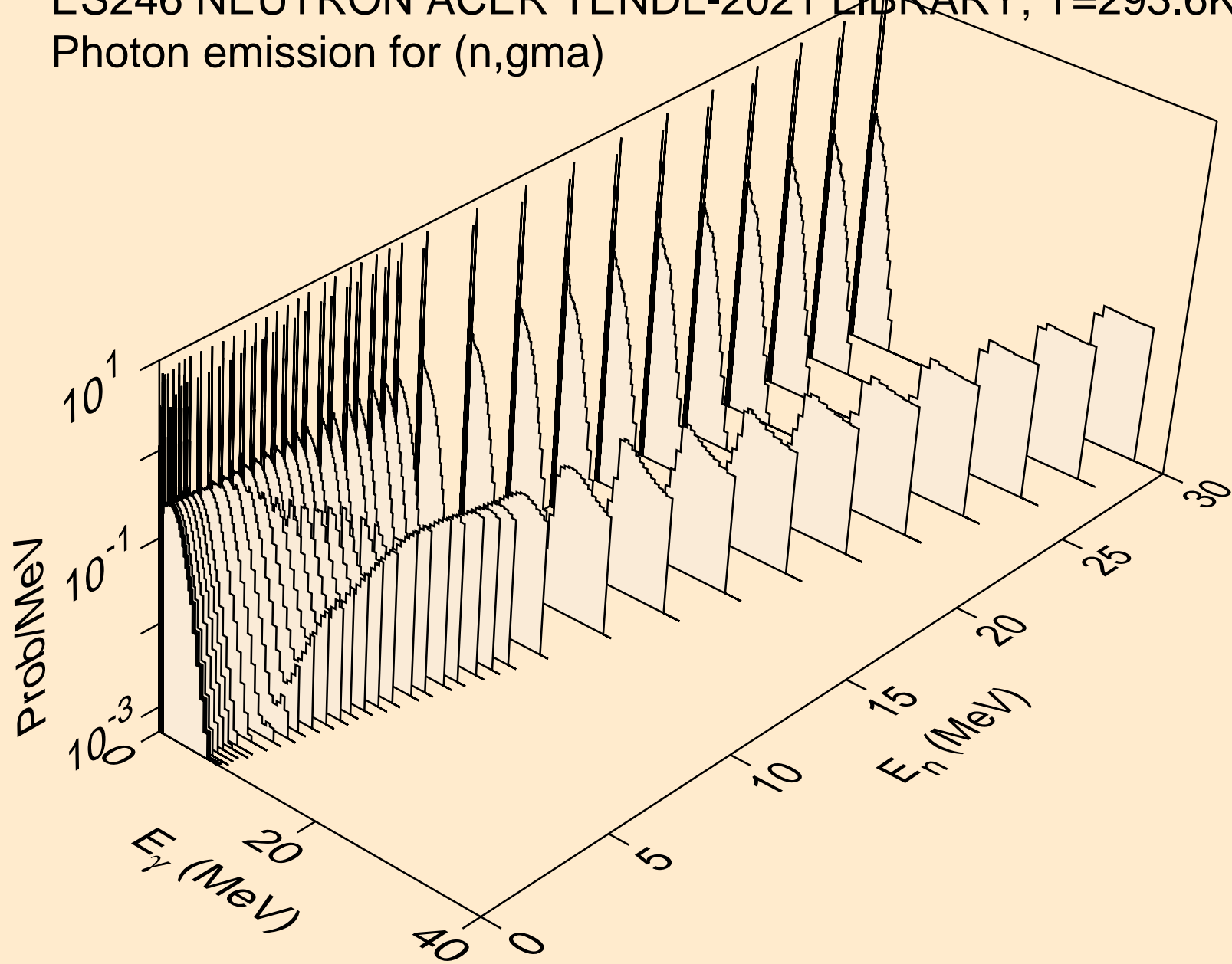
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



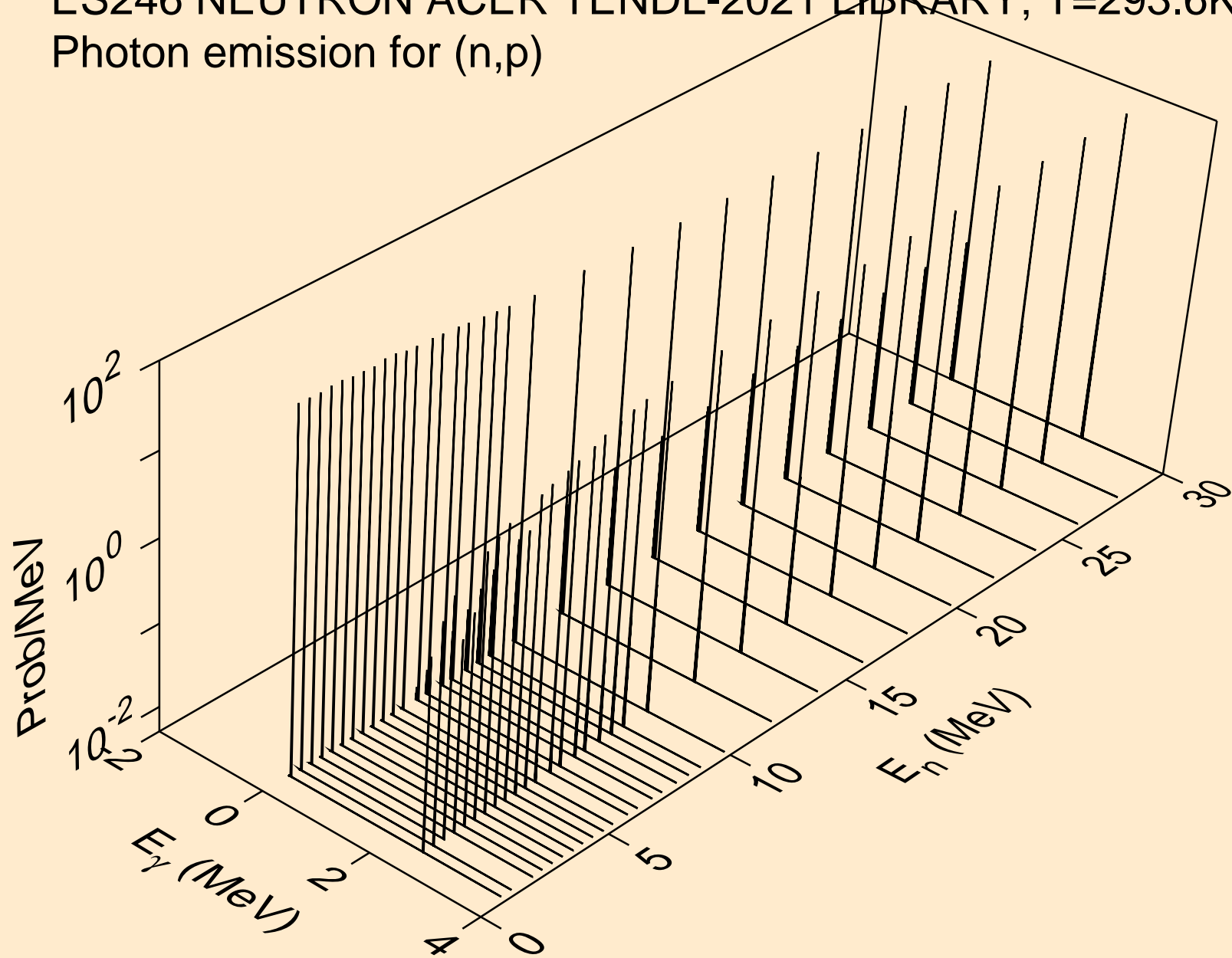
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



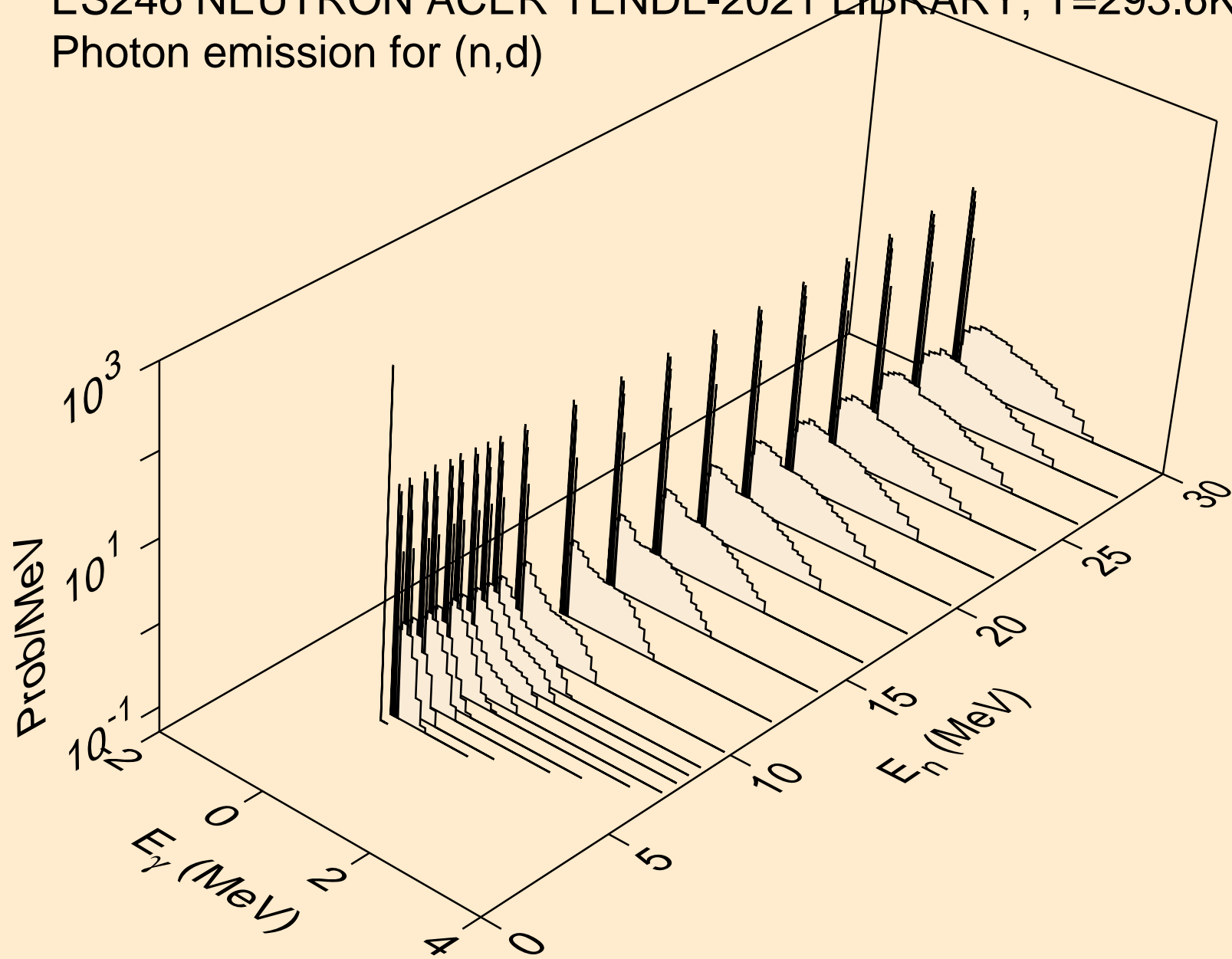
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



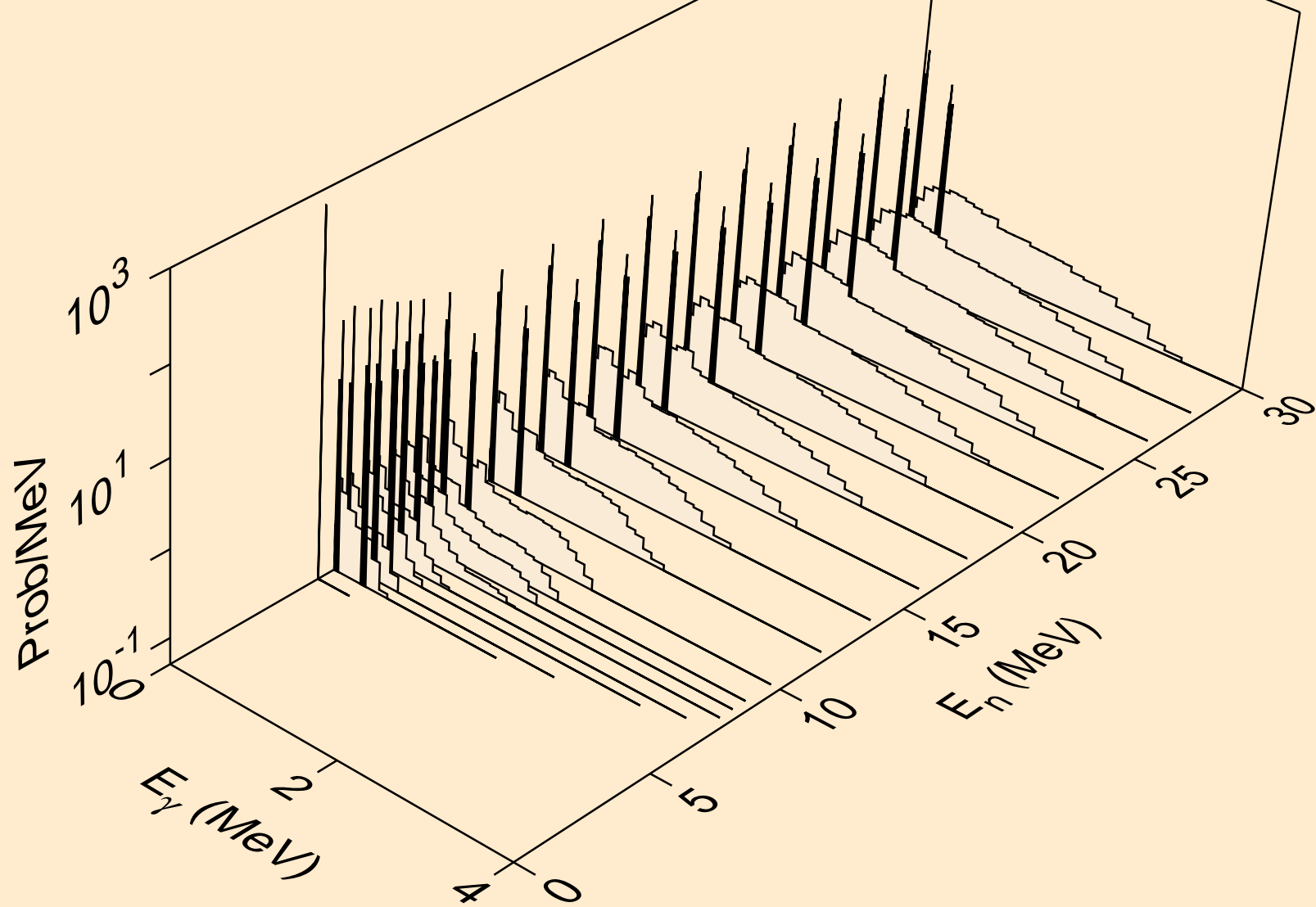
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



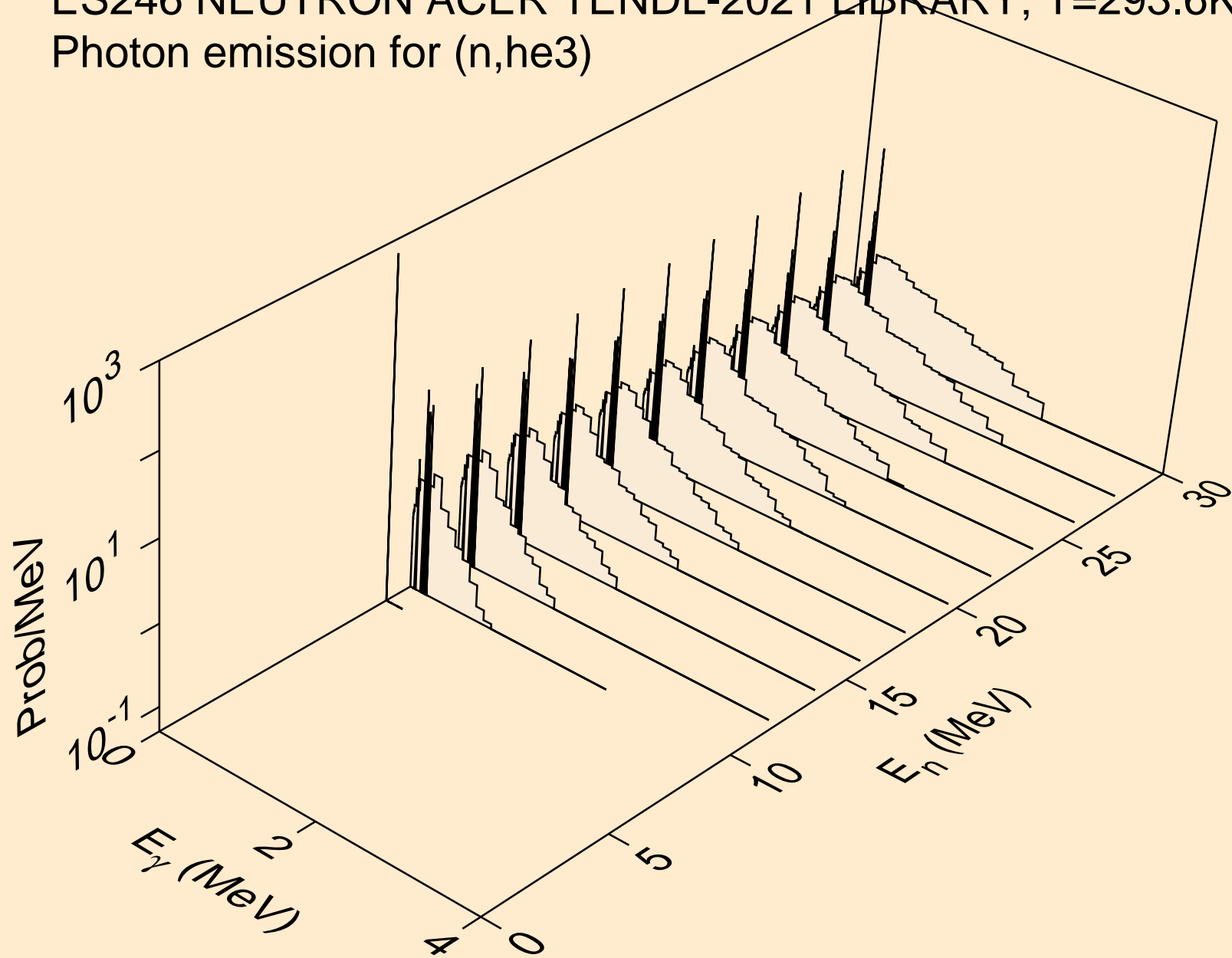
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



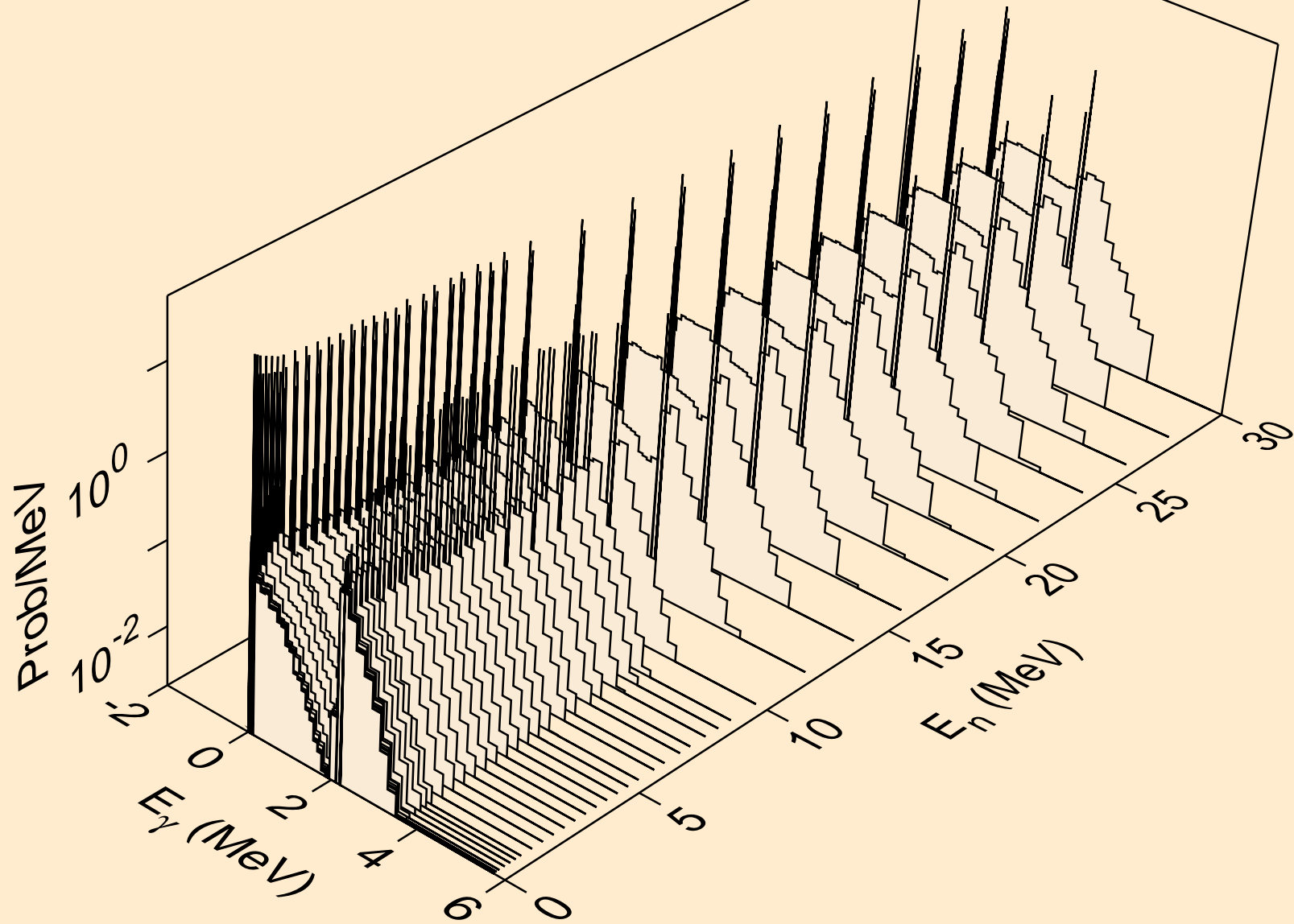
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



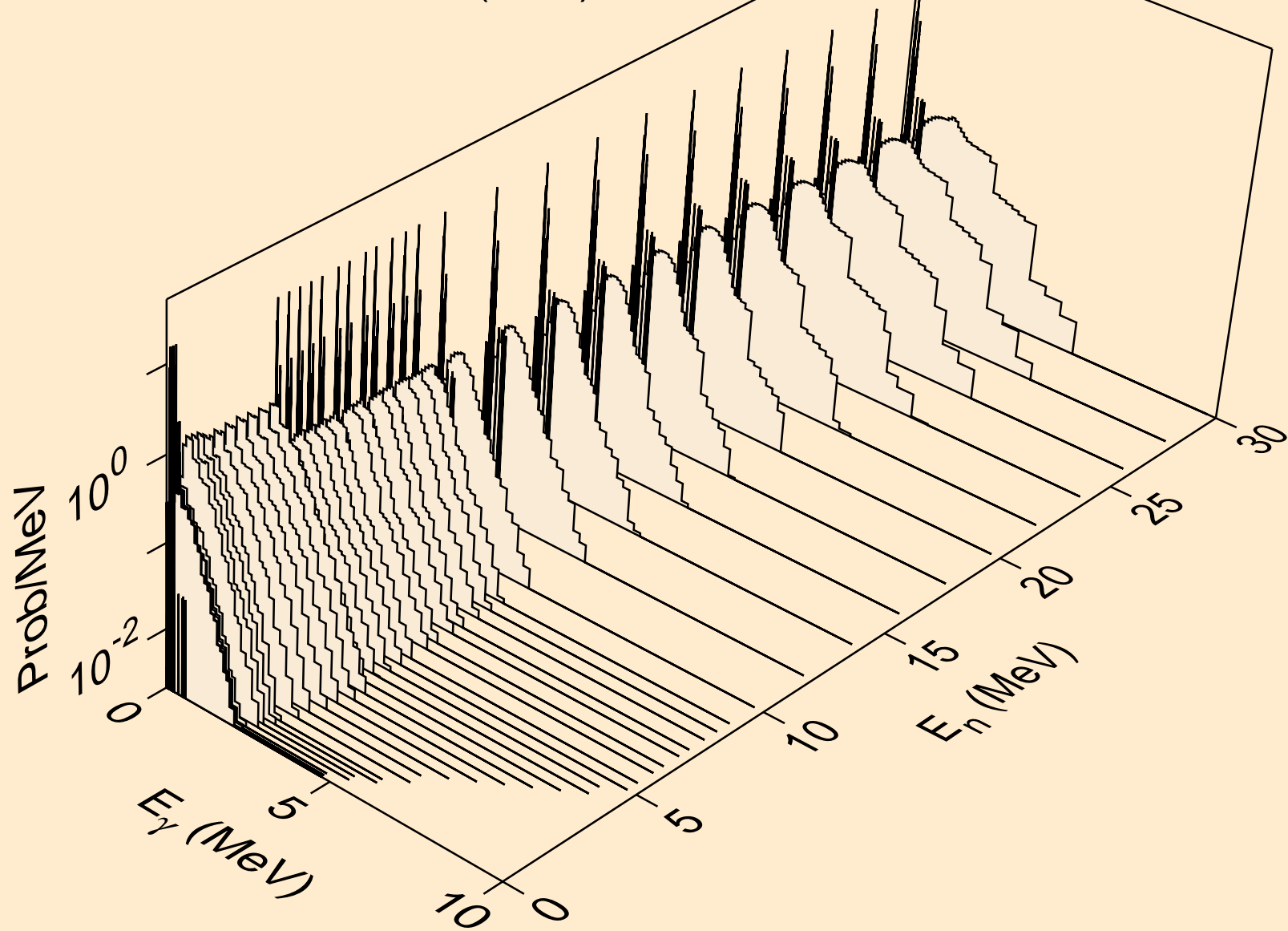
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



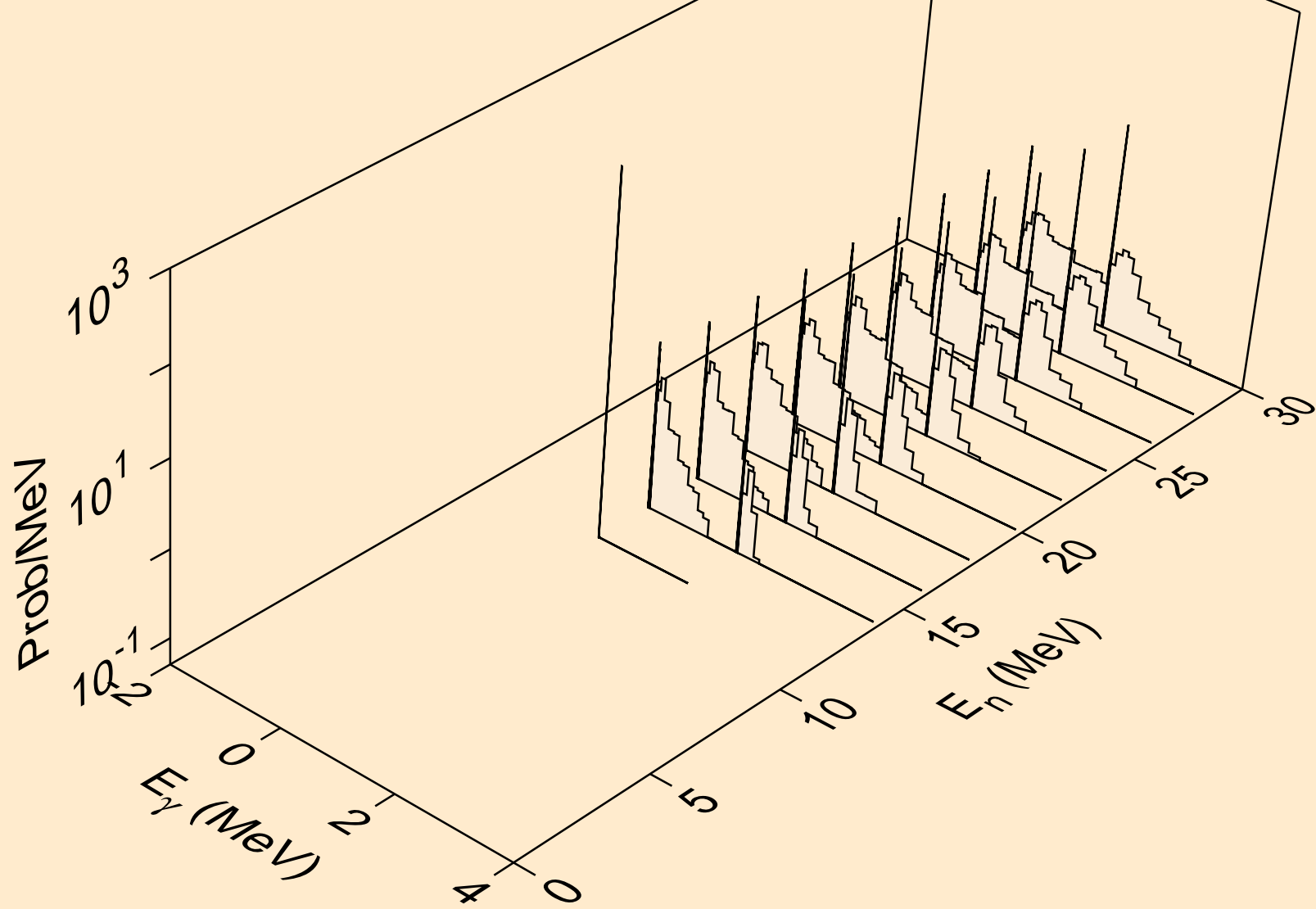
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



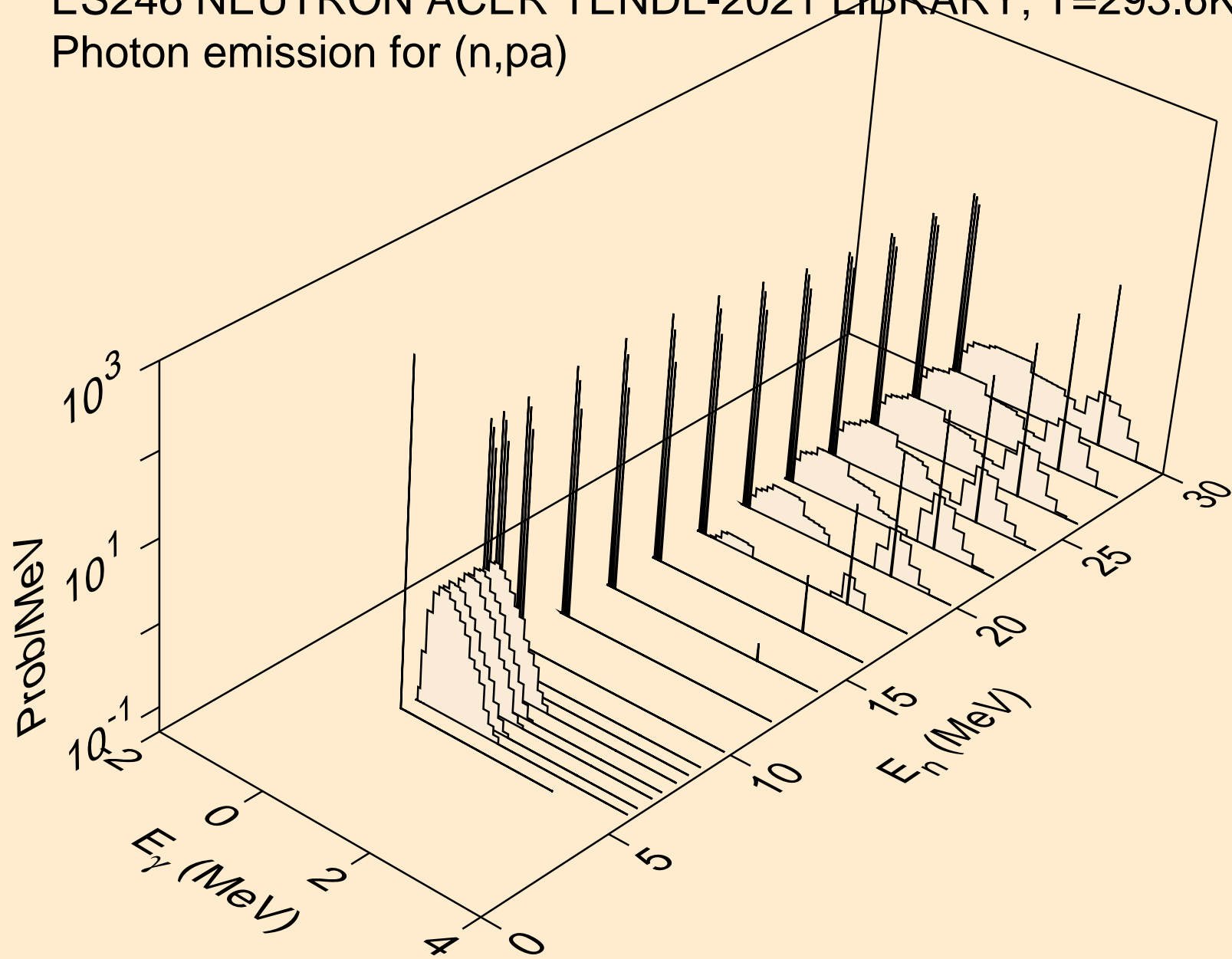
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



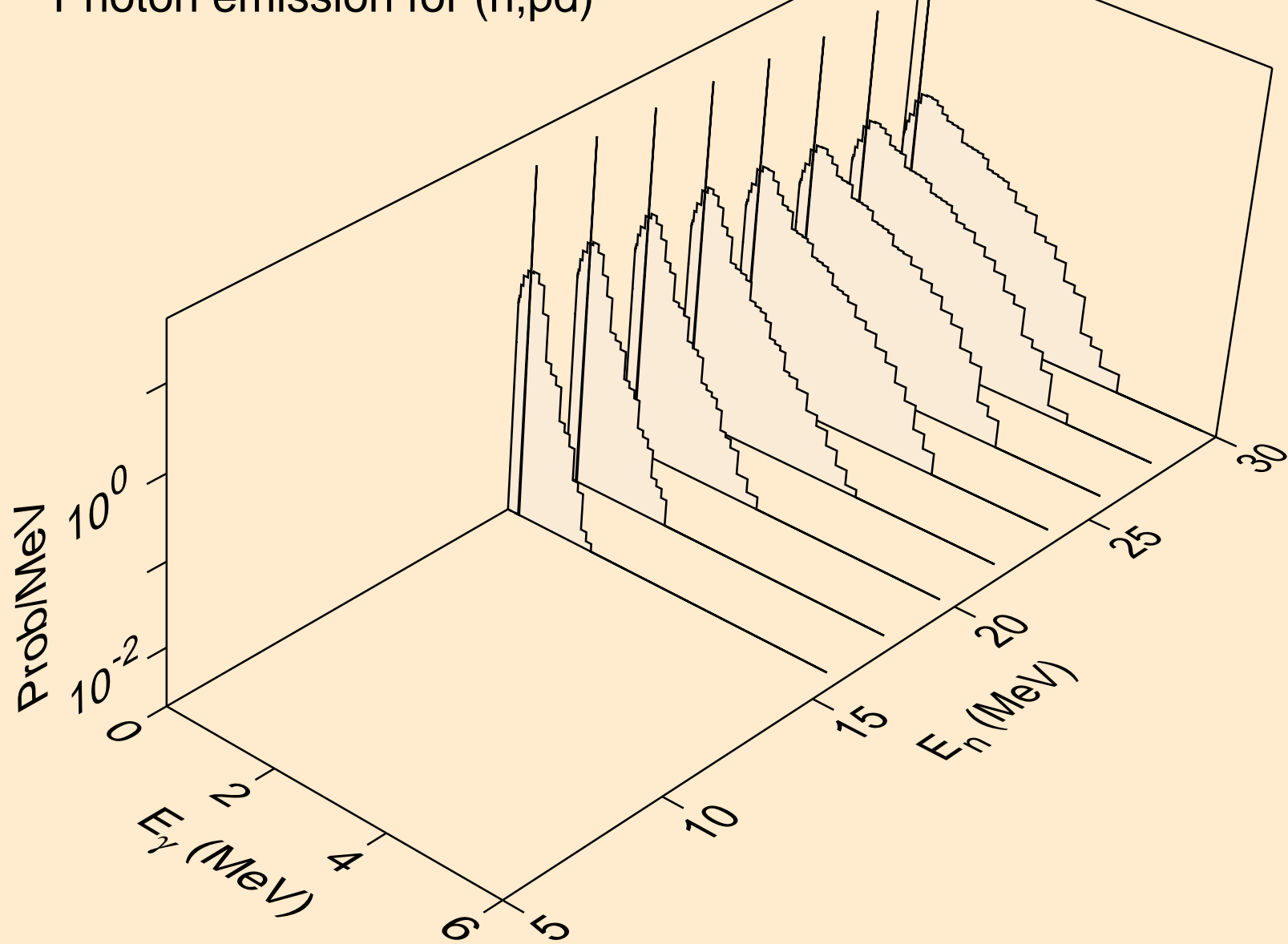
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



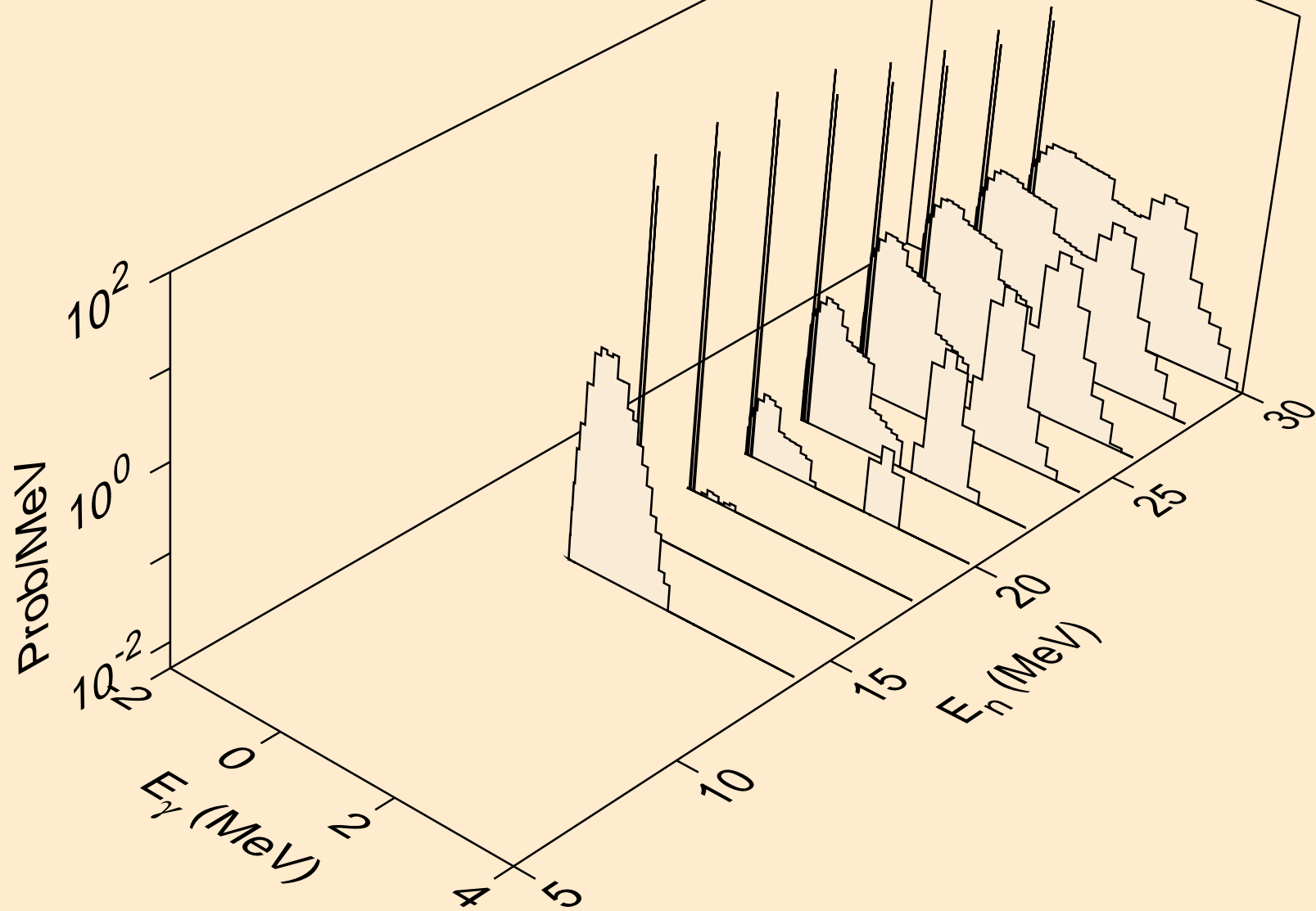
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



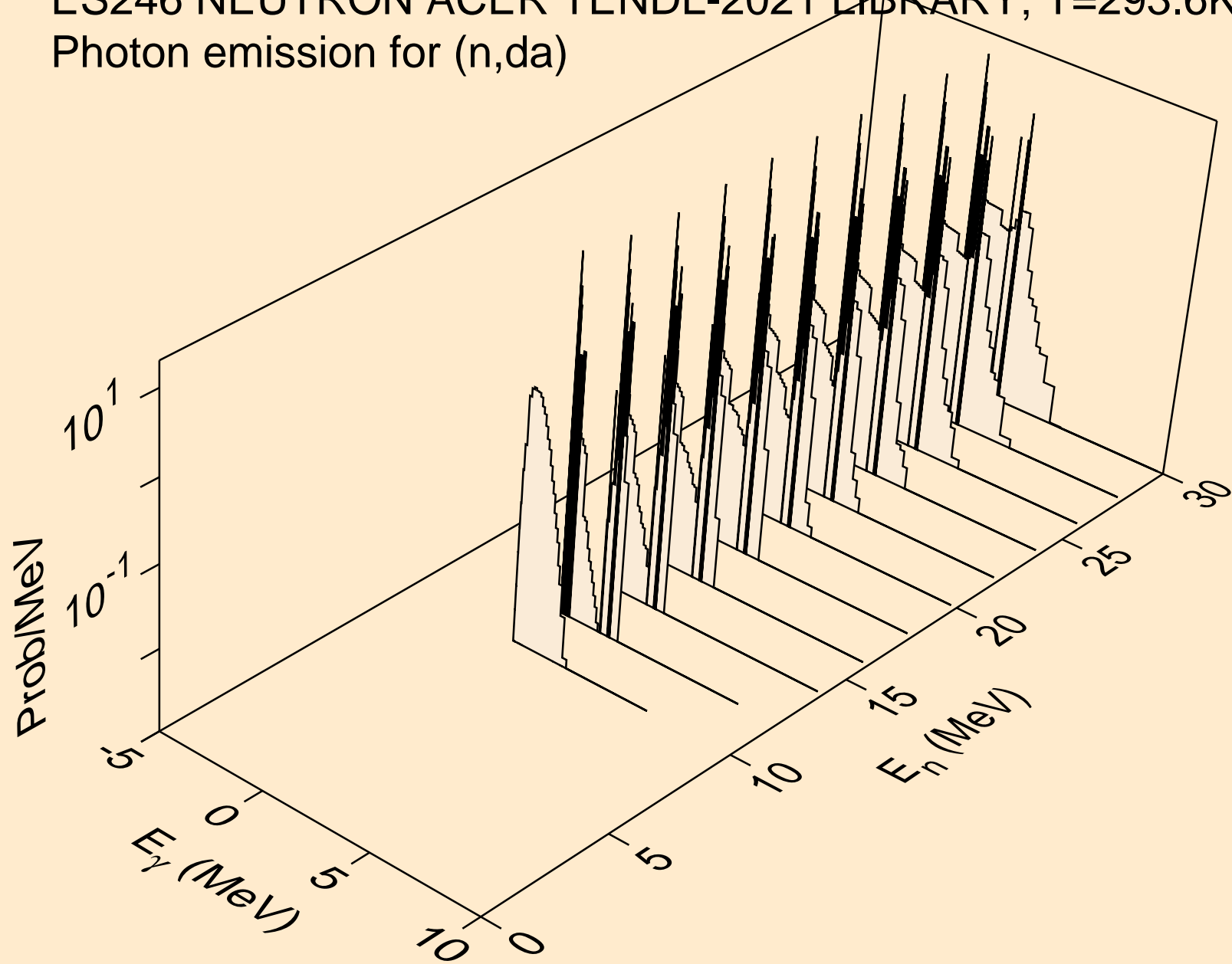
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



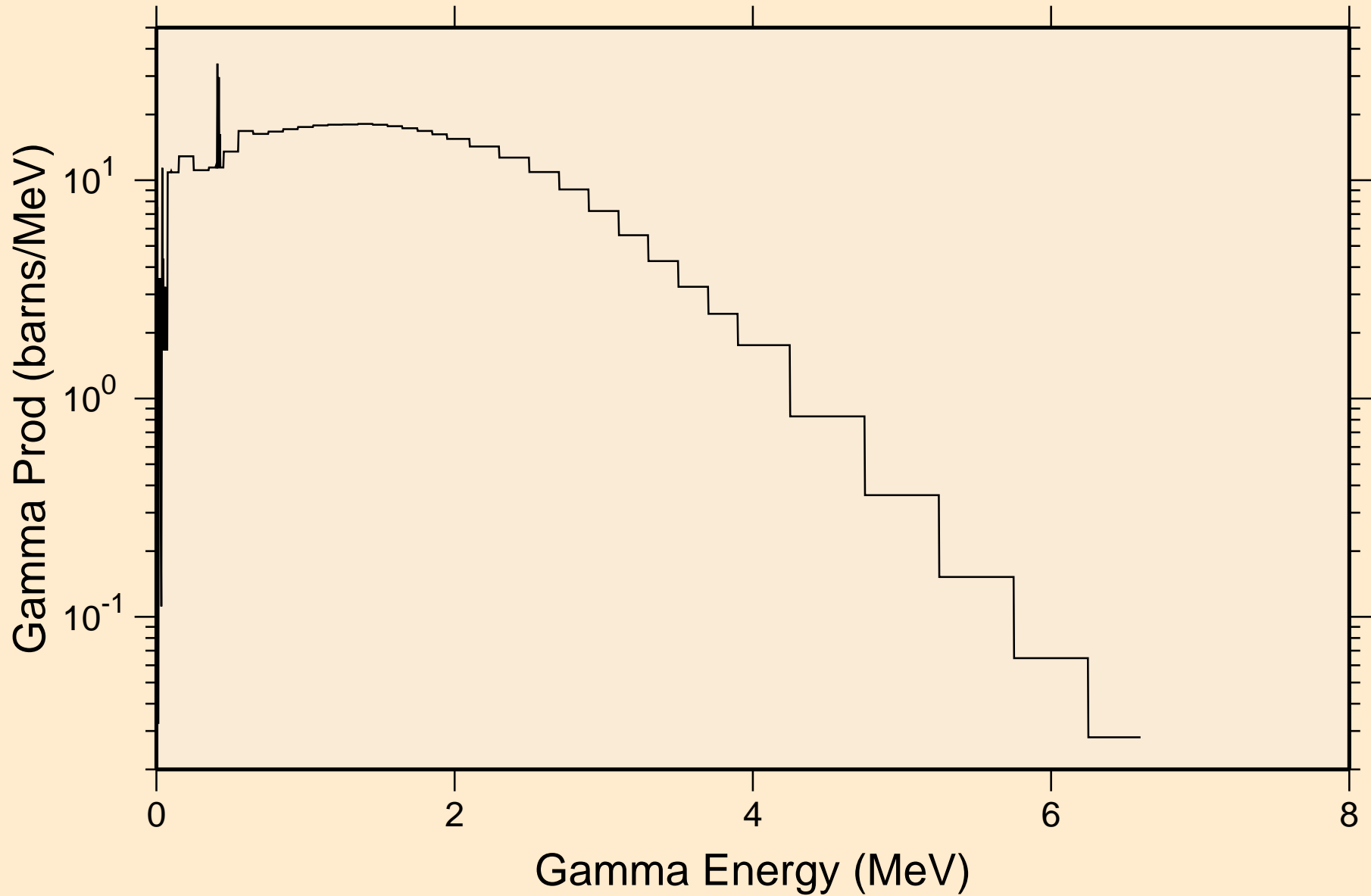
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



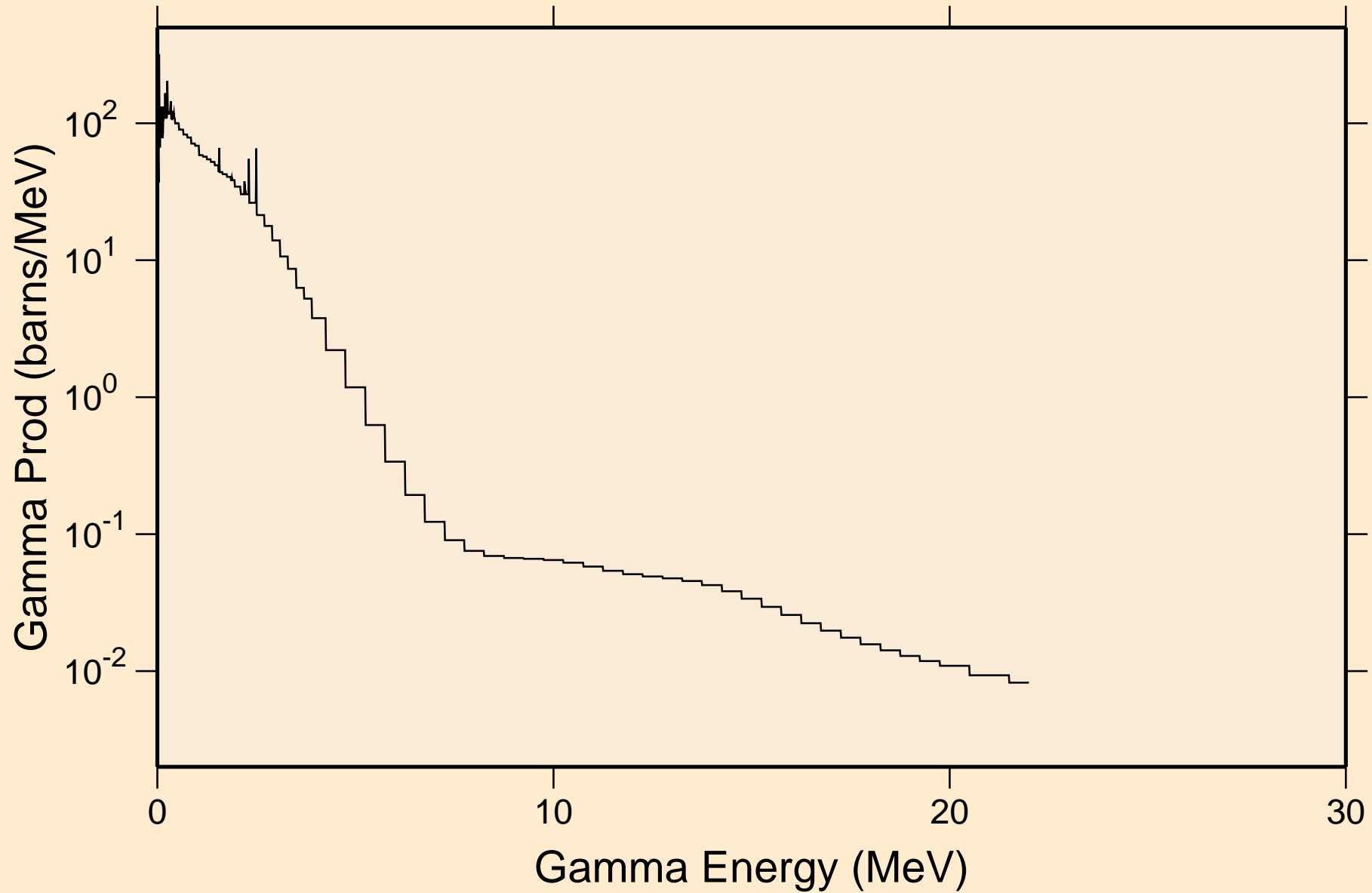
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

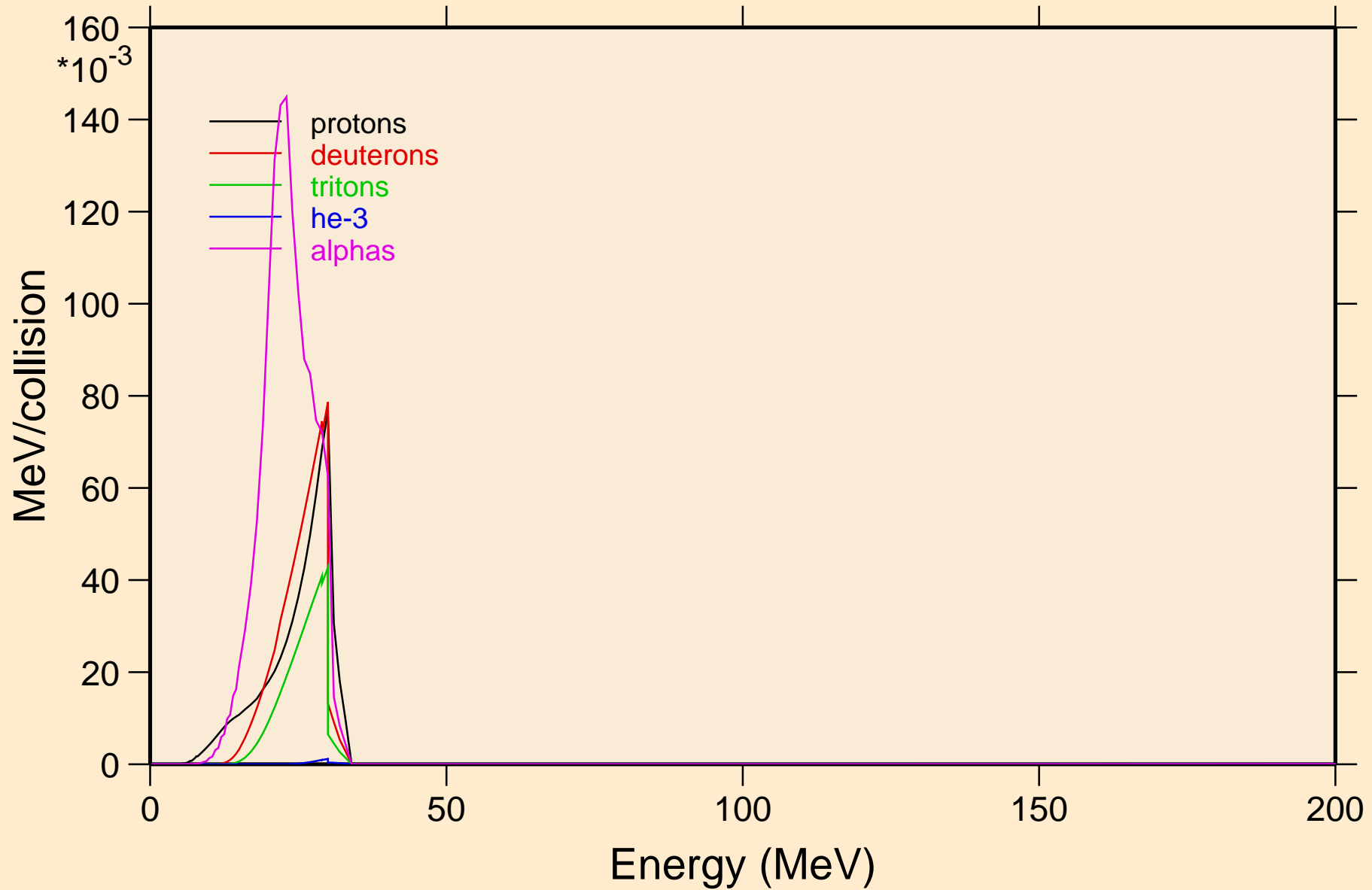


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

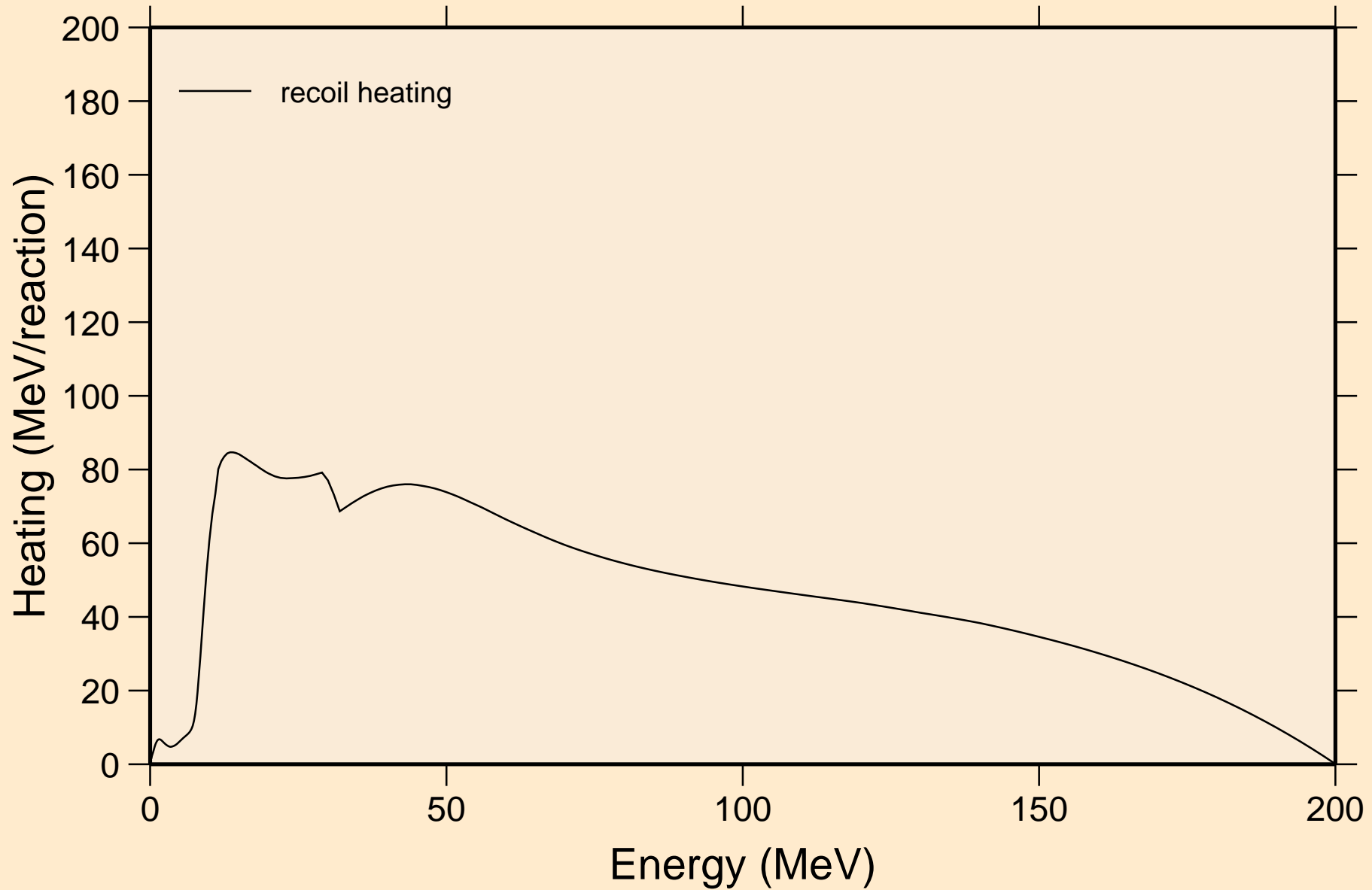


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

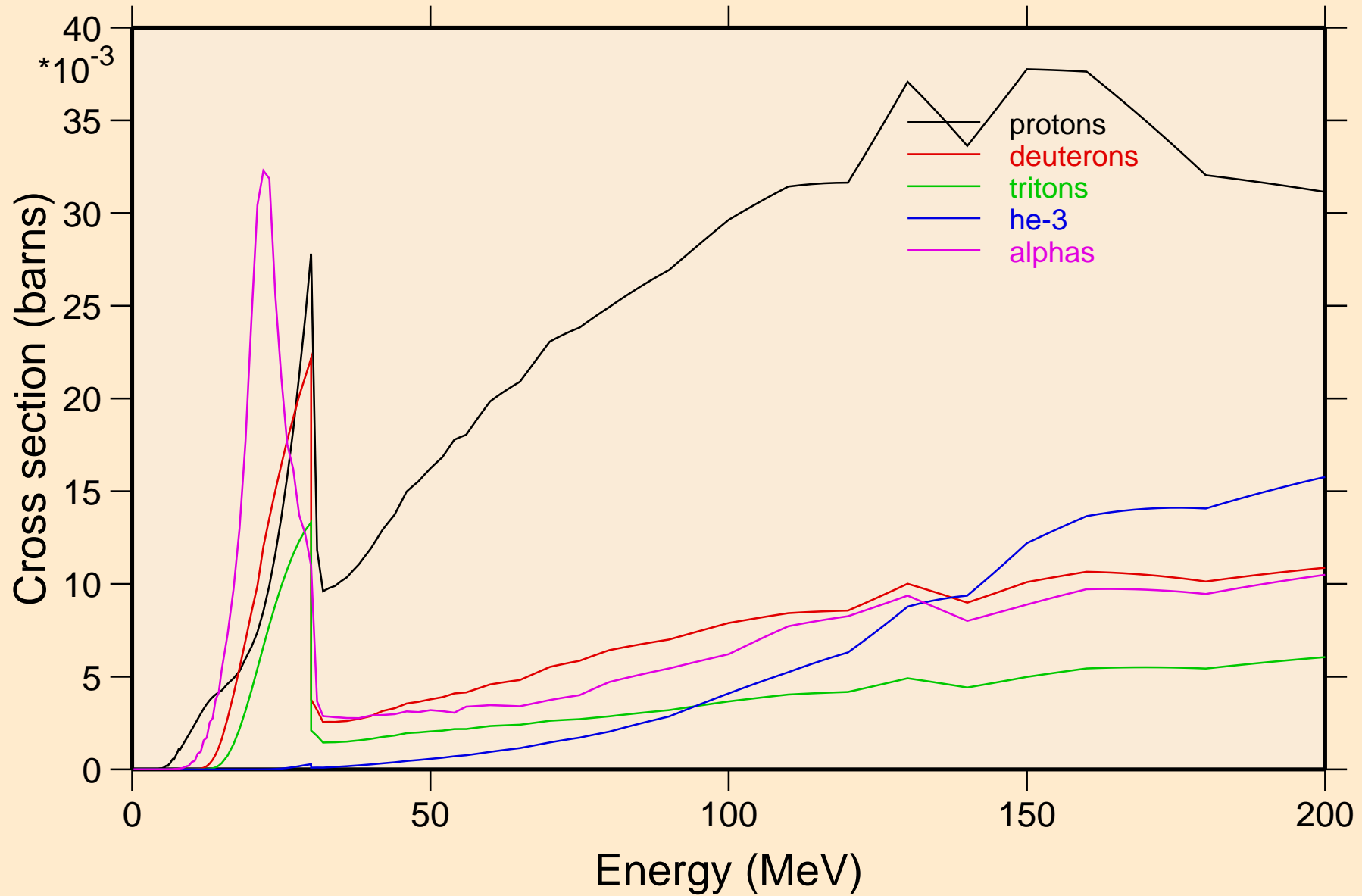


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

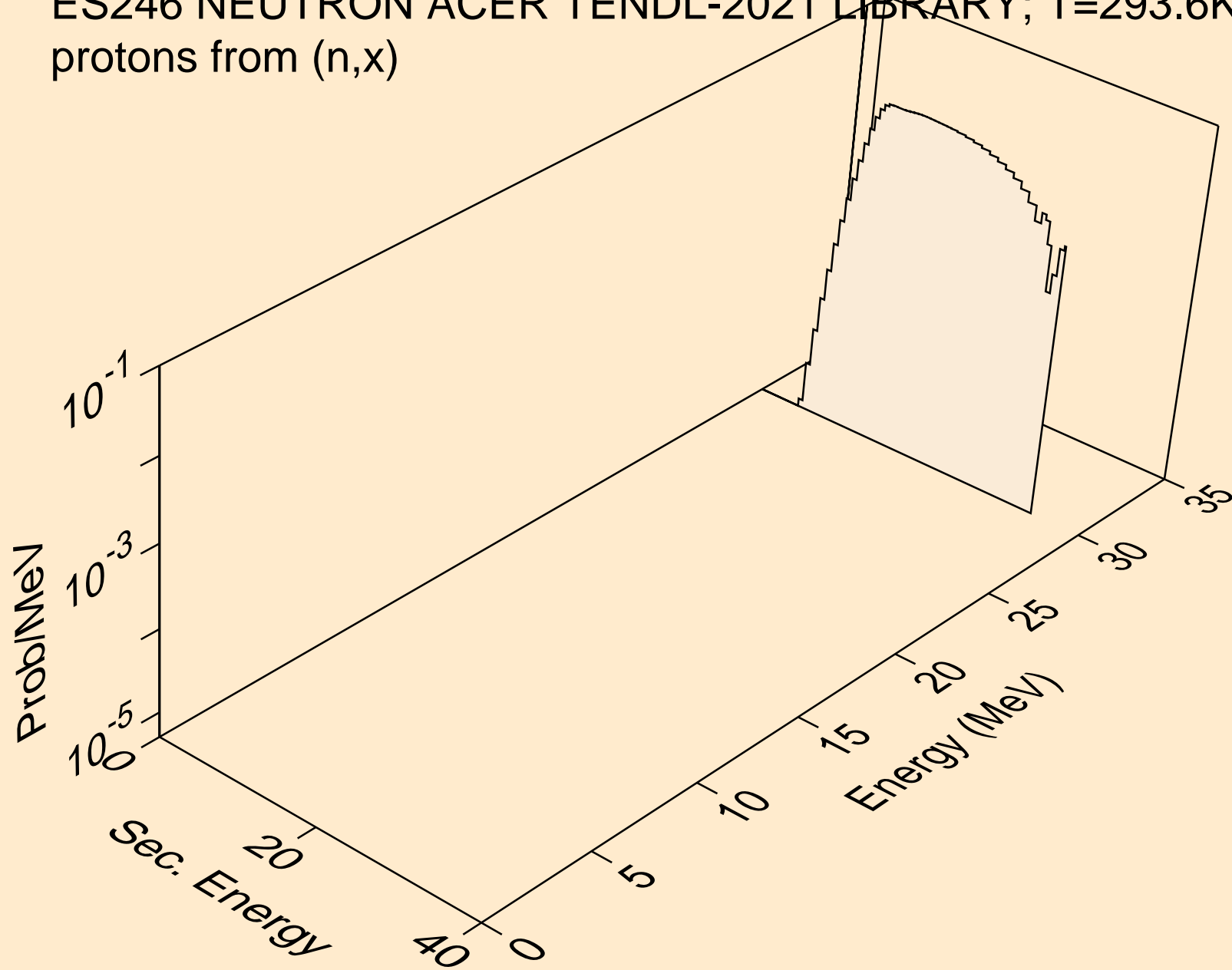


ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

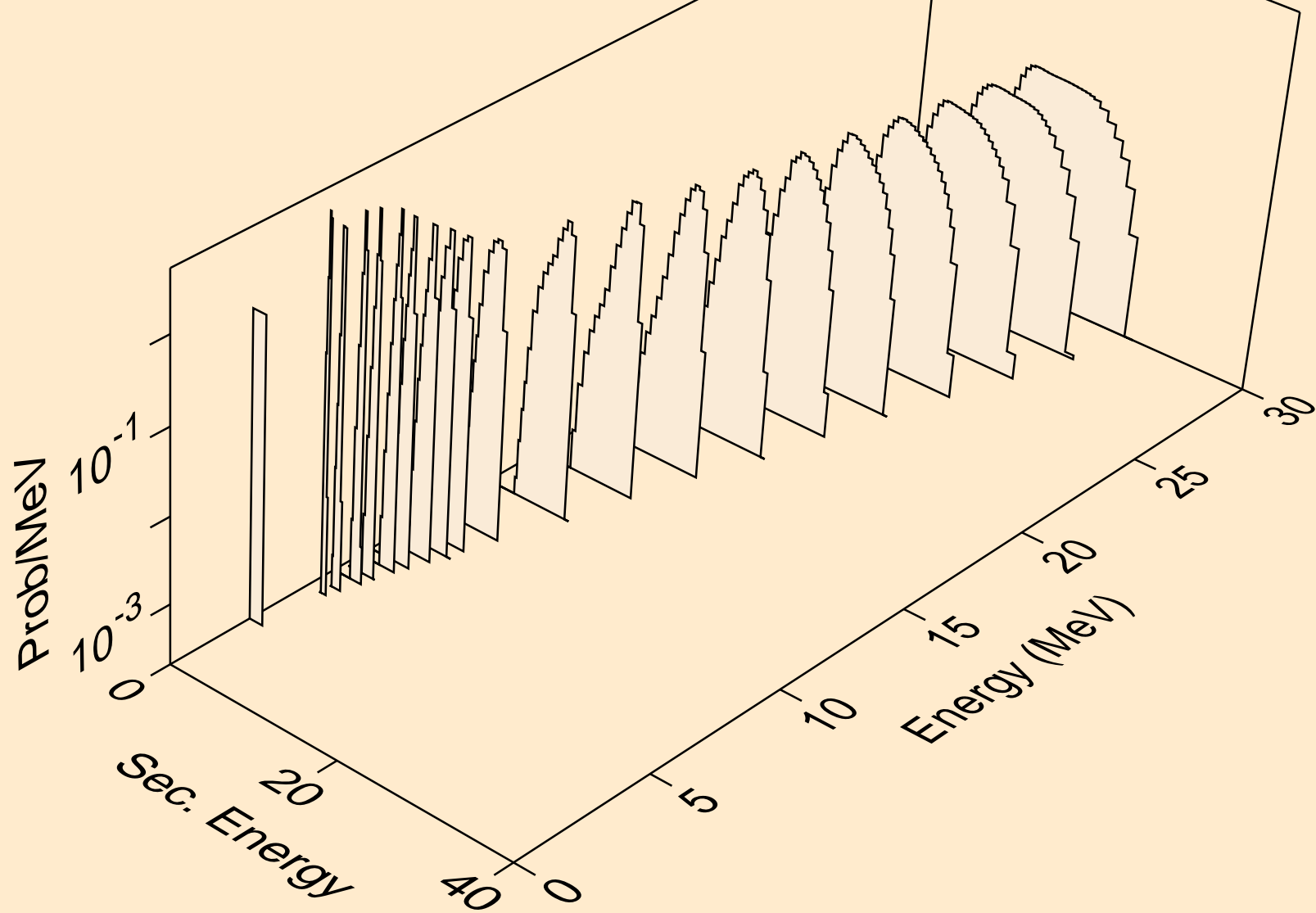
Particle production cross sections



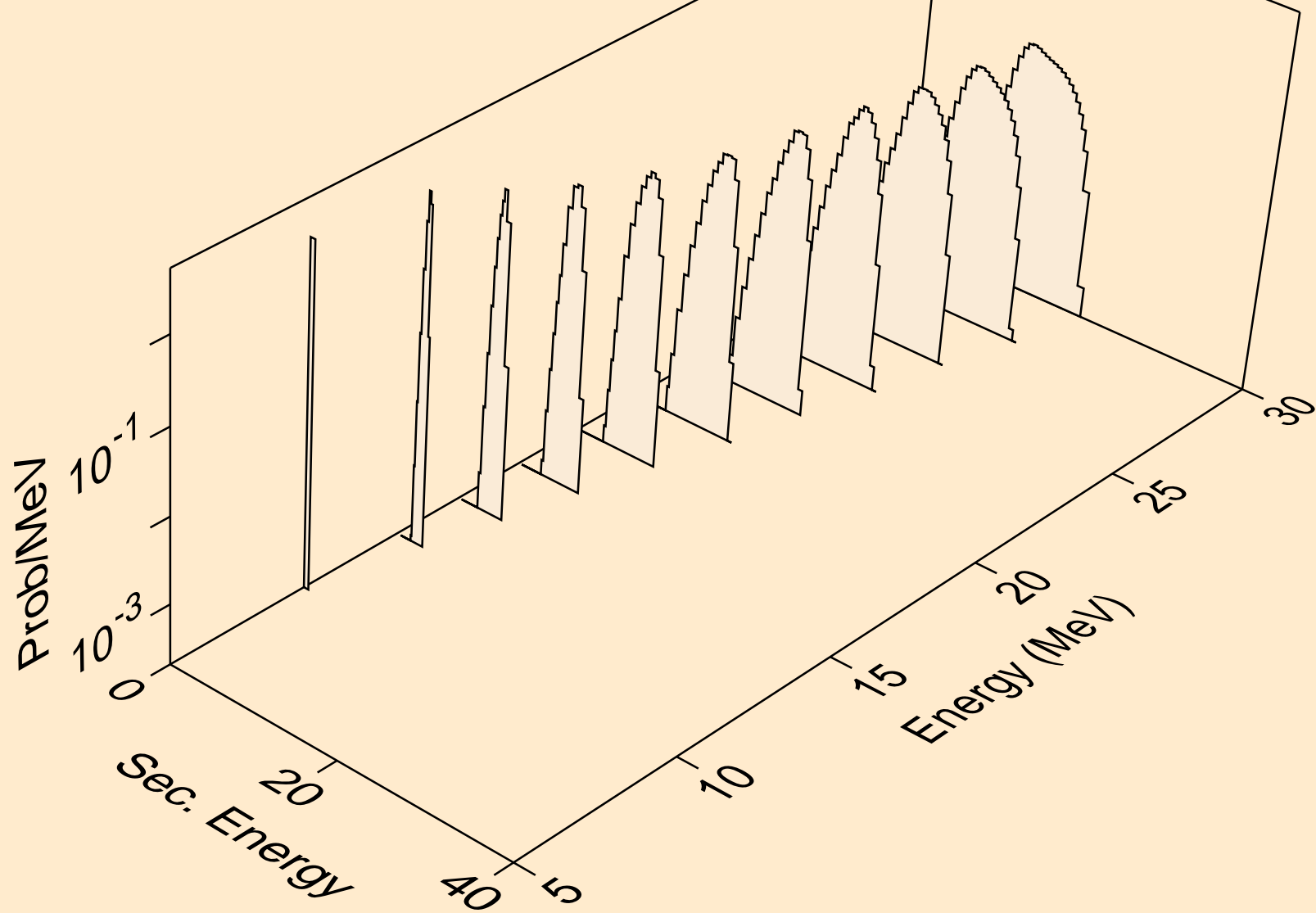
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



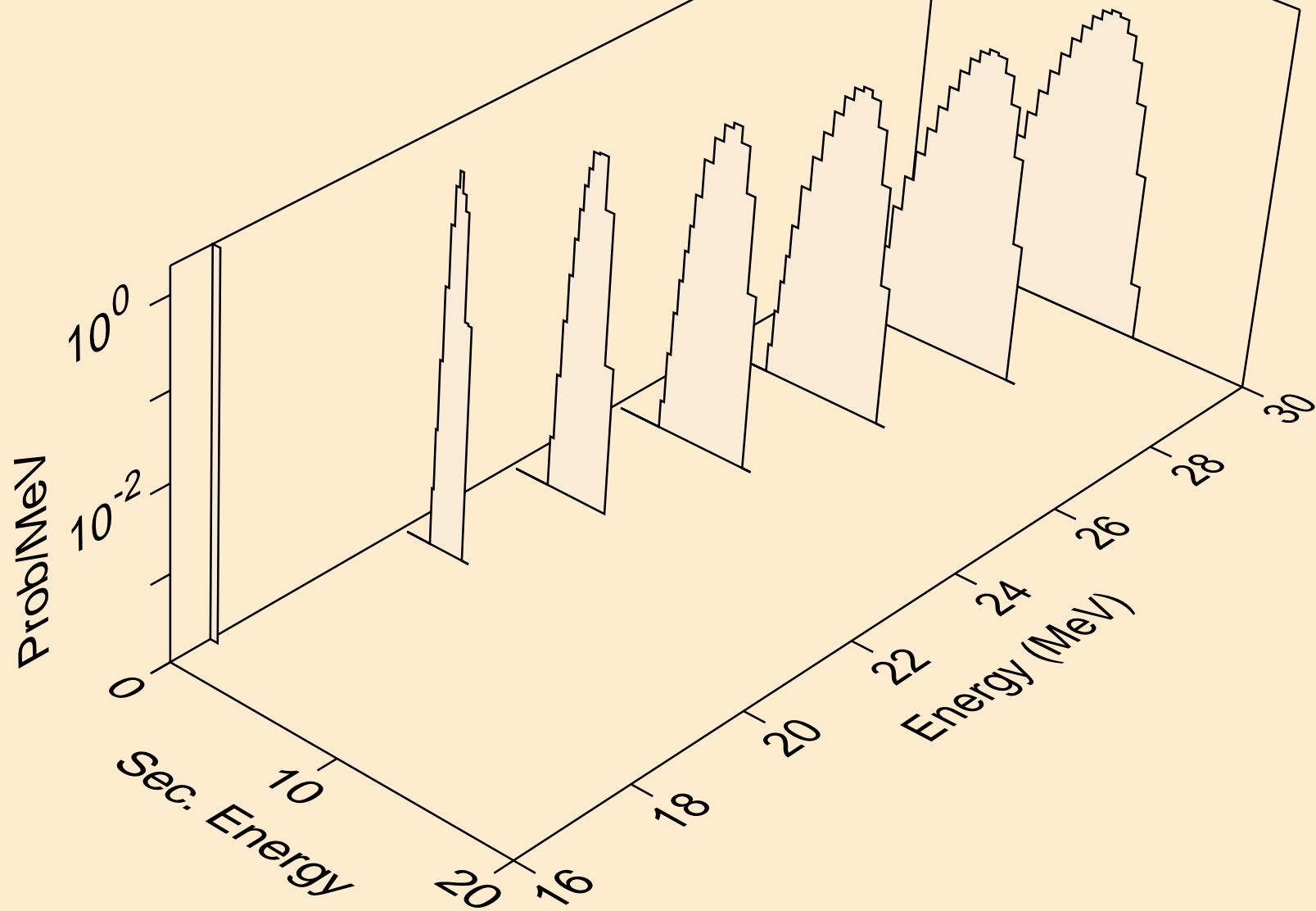
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



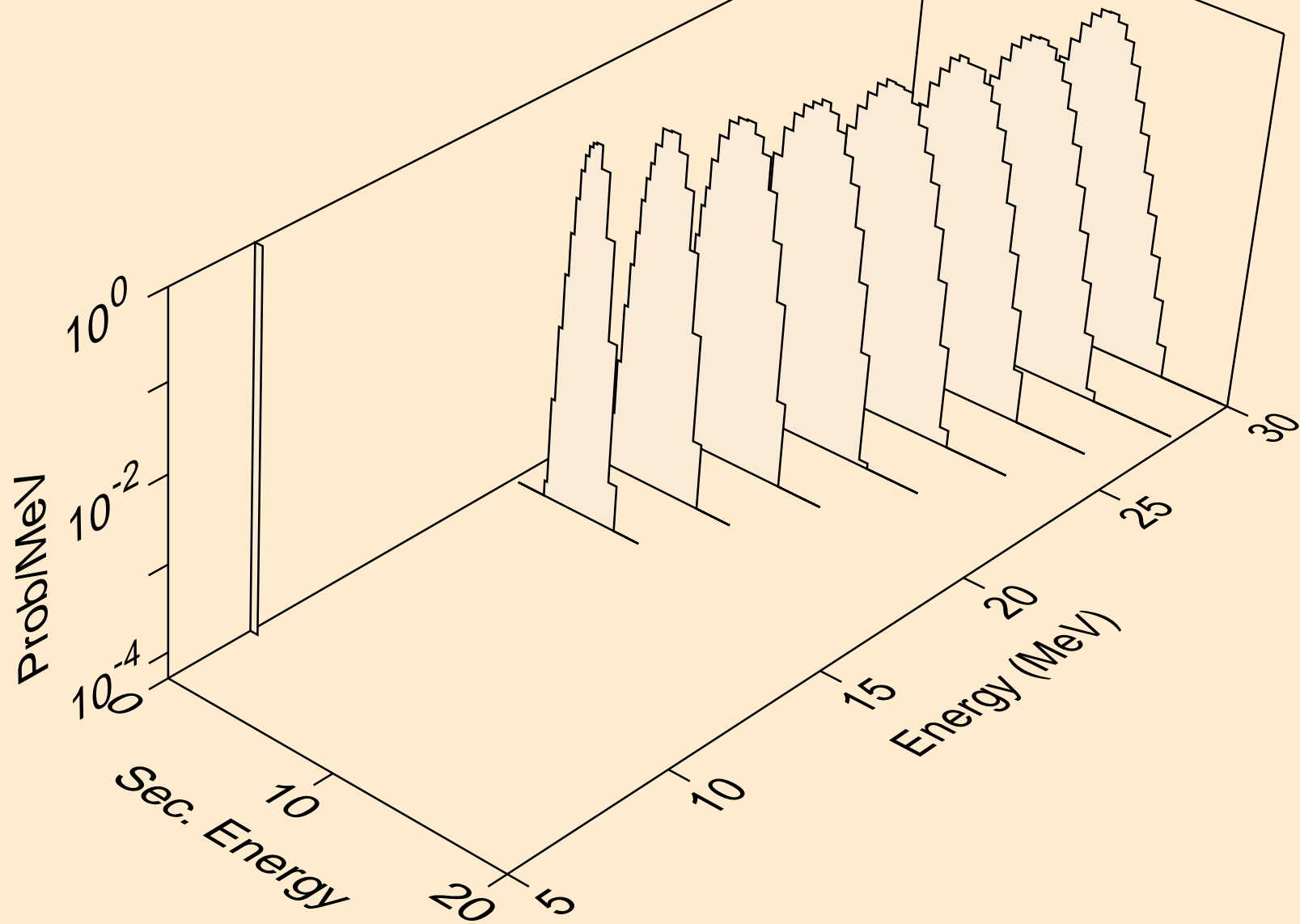
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



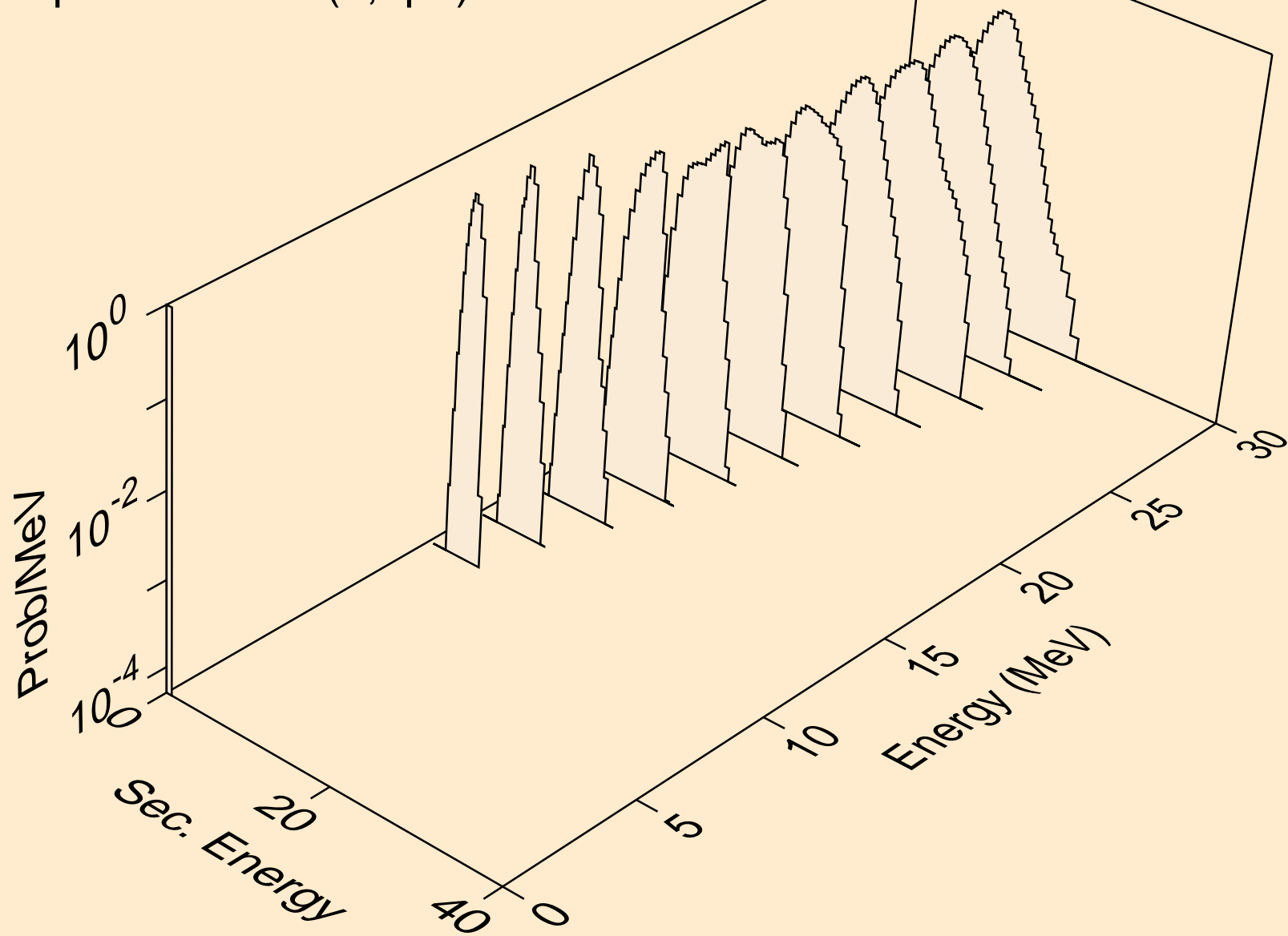
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



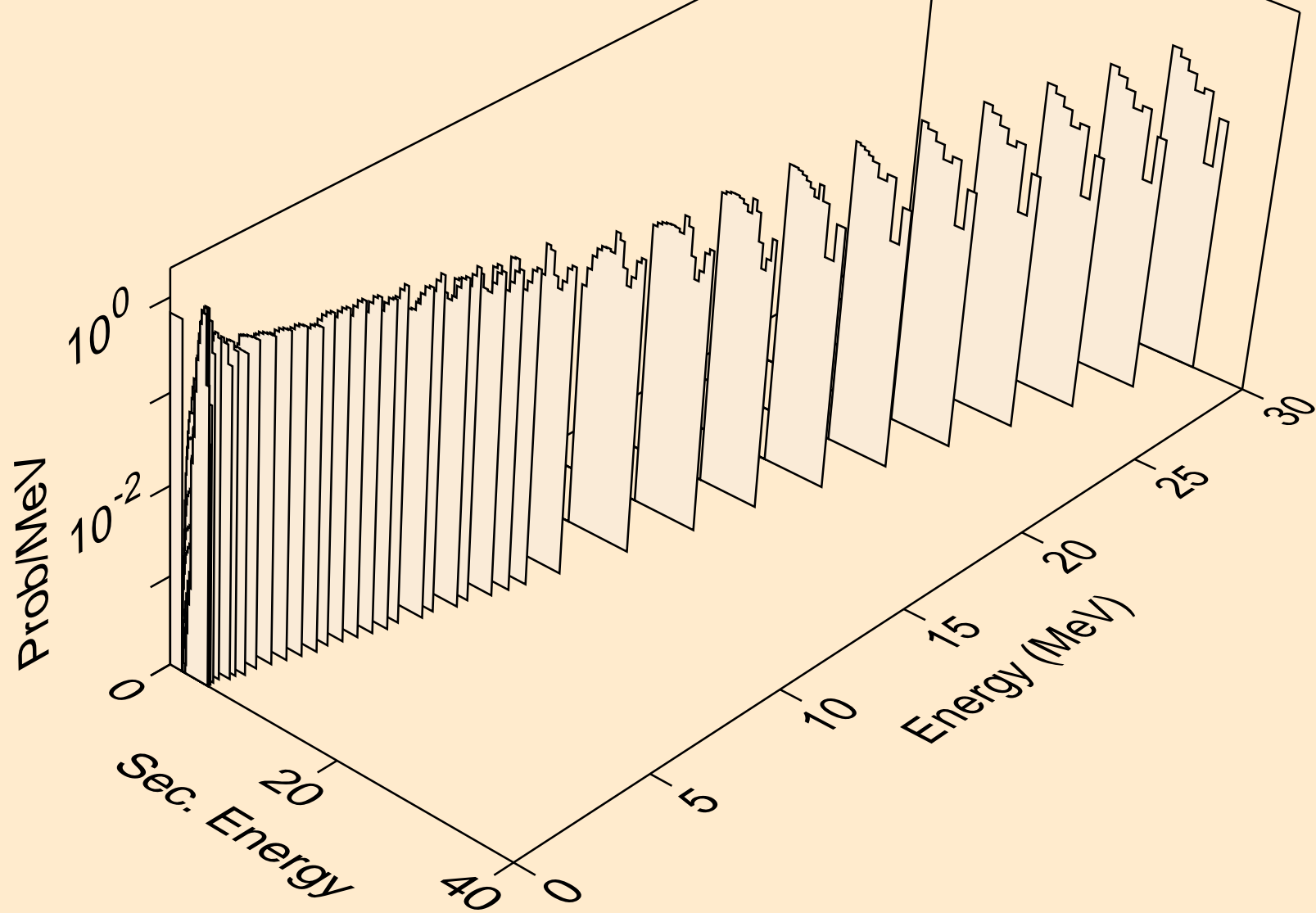
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



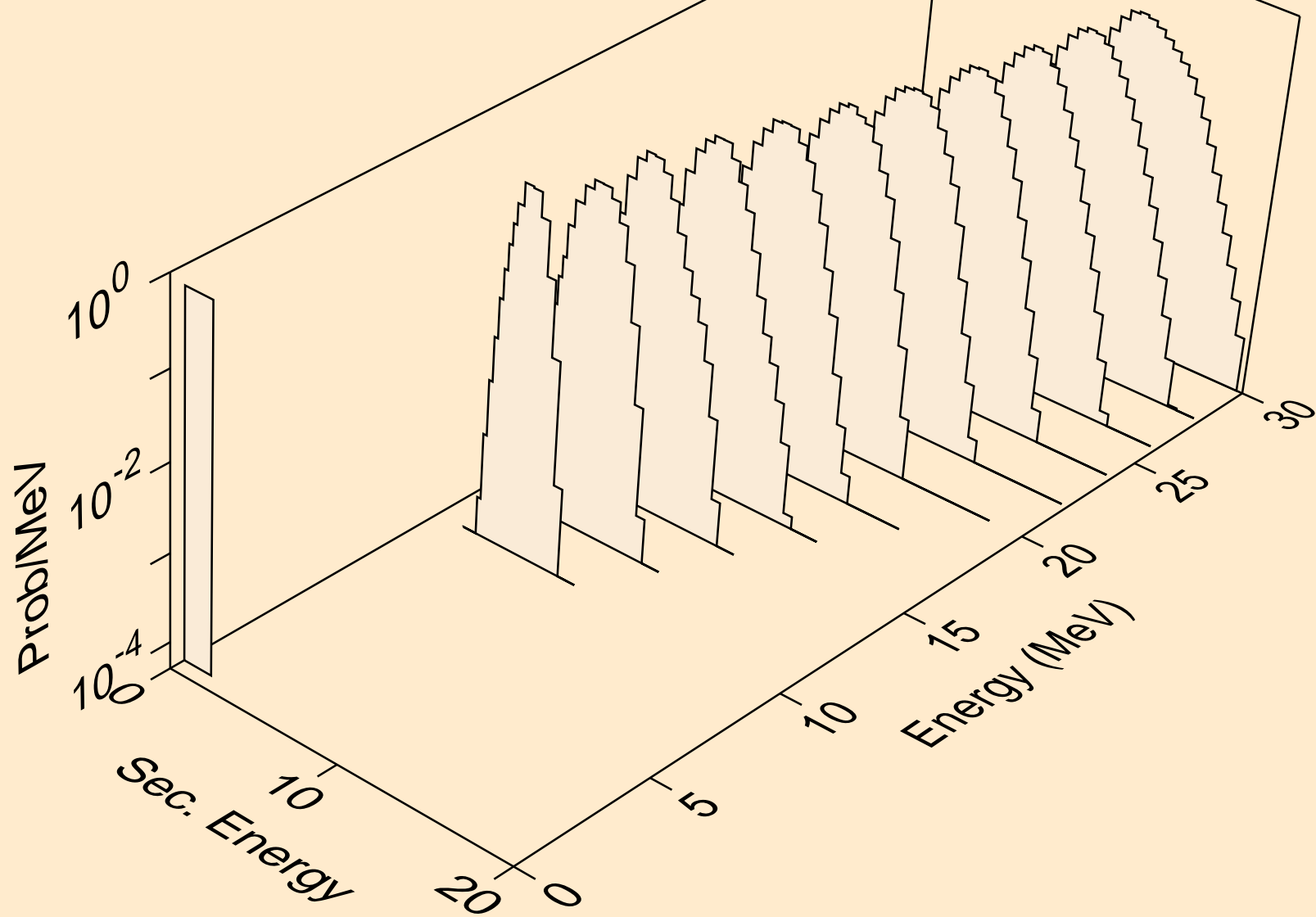
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



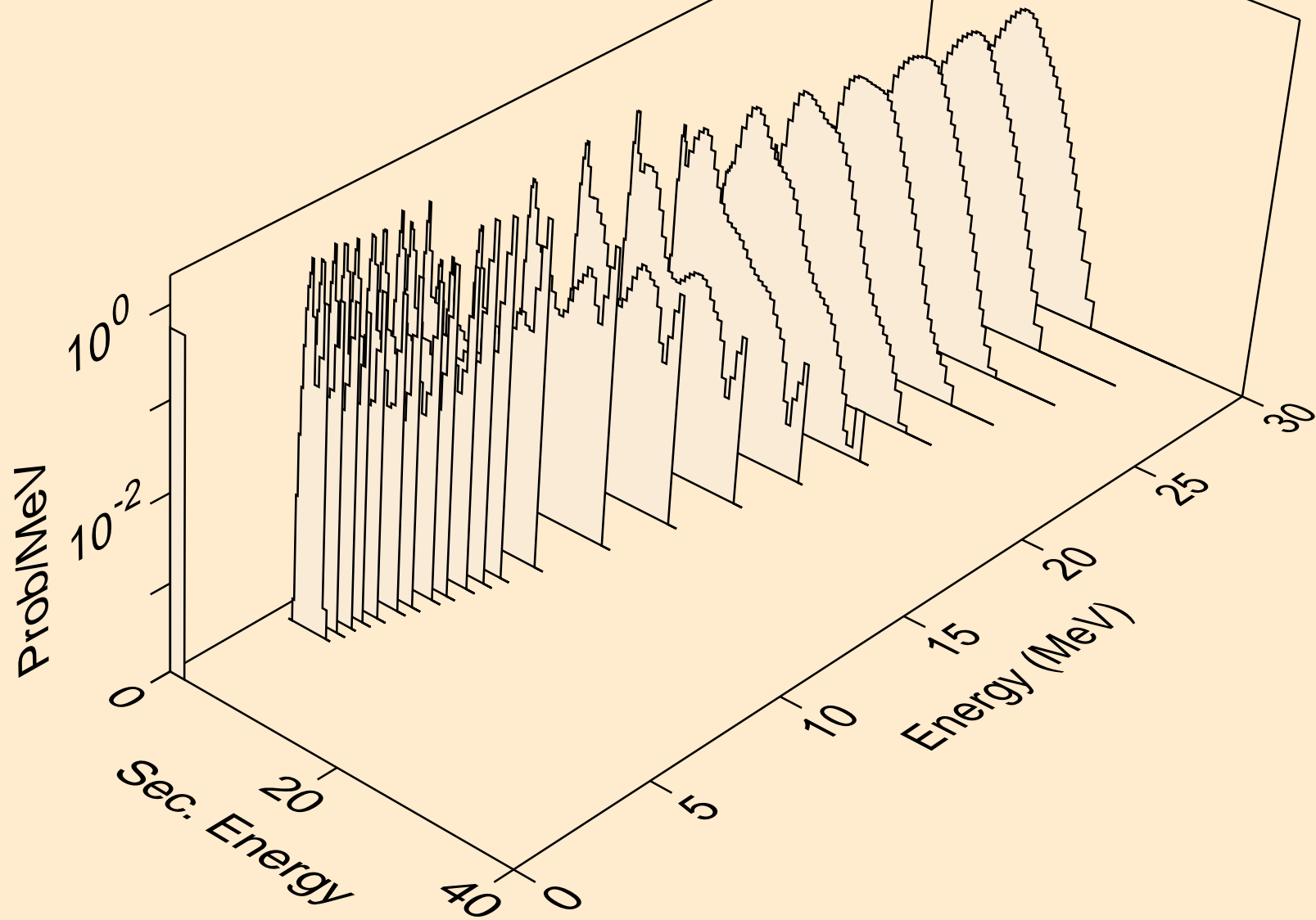
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



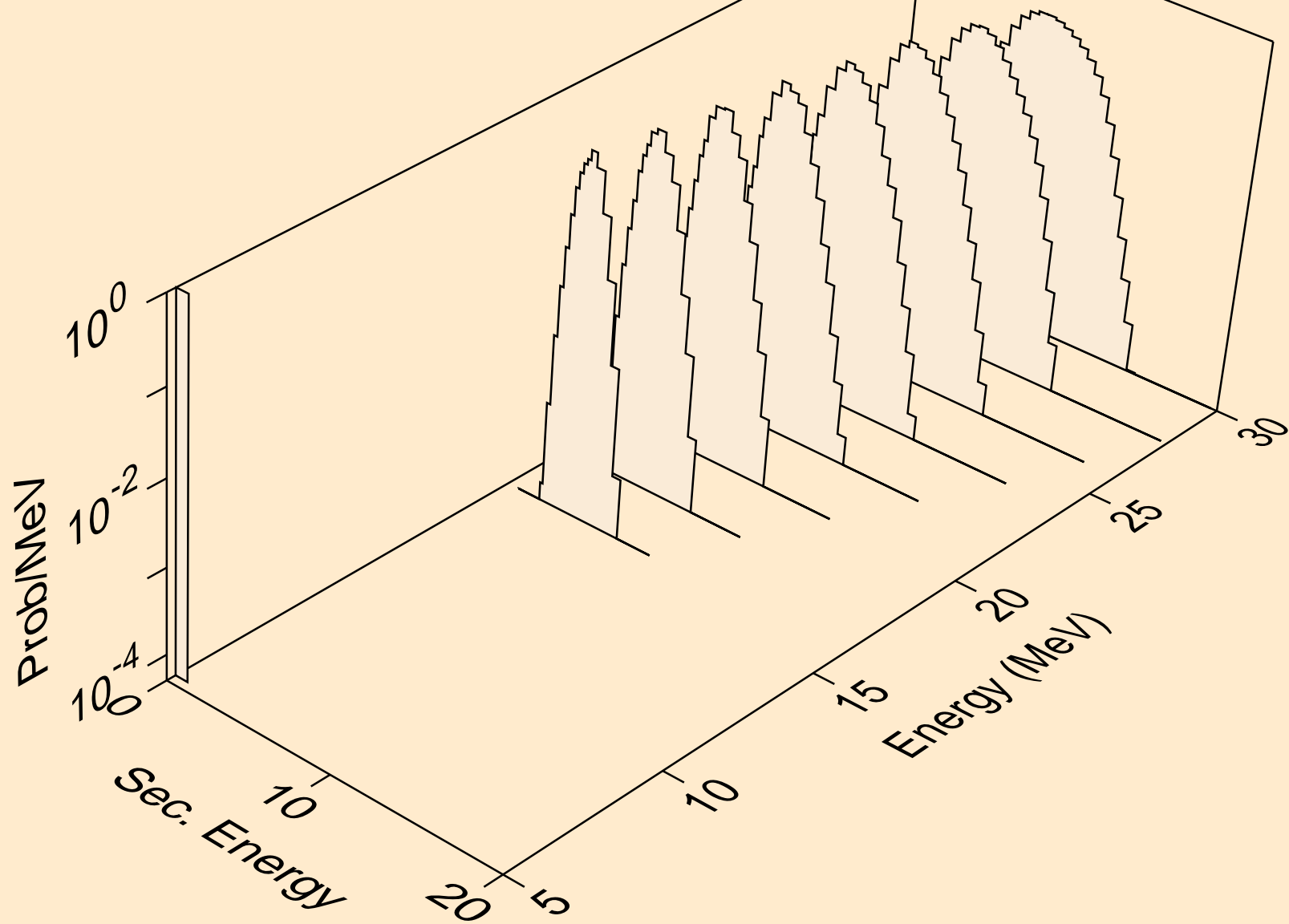
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



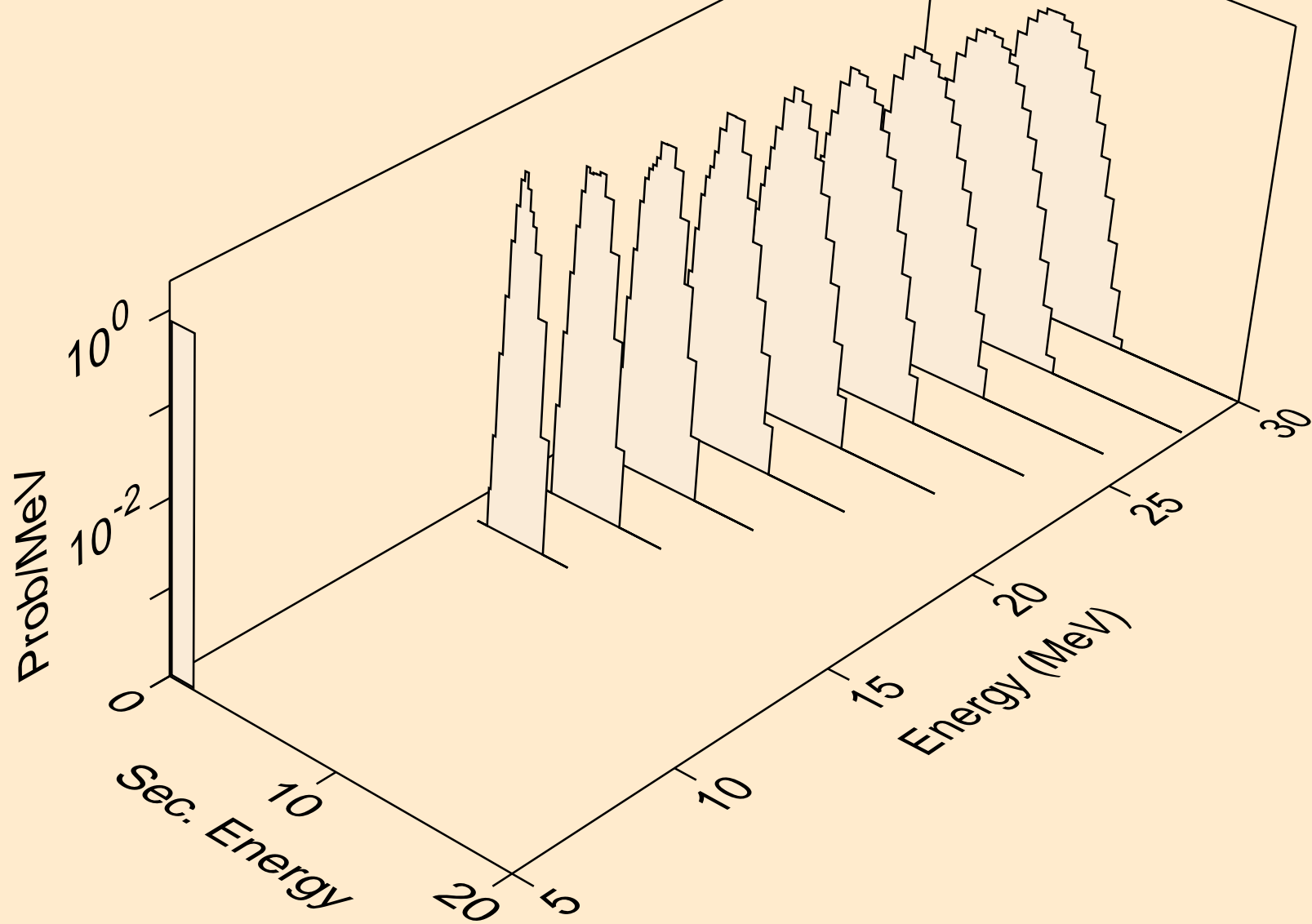
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



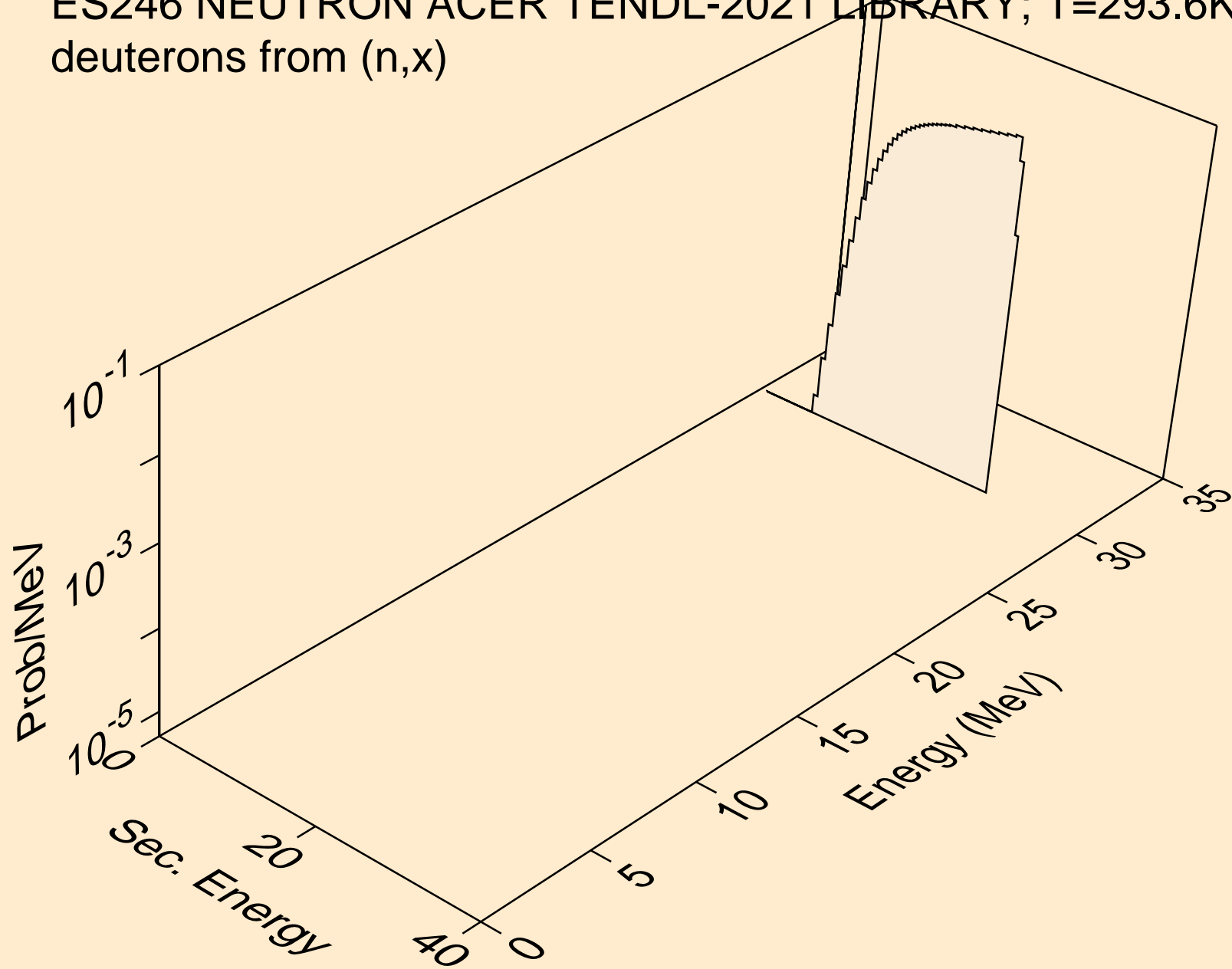
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



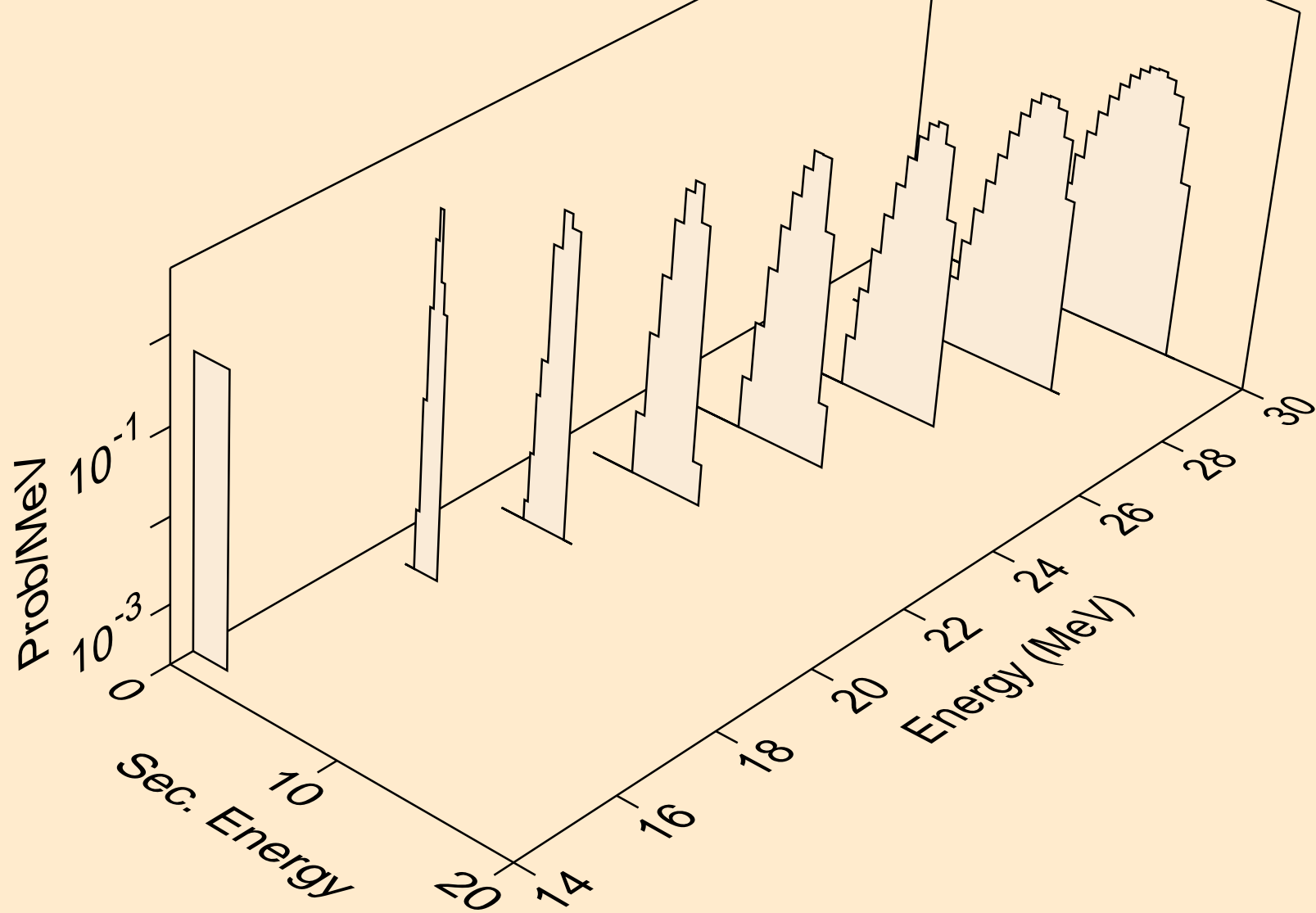
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



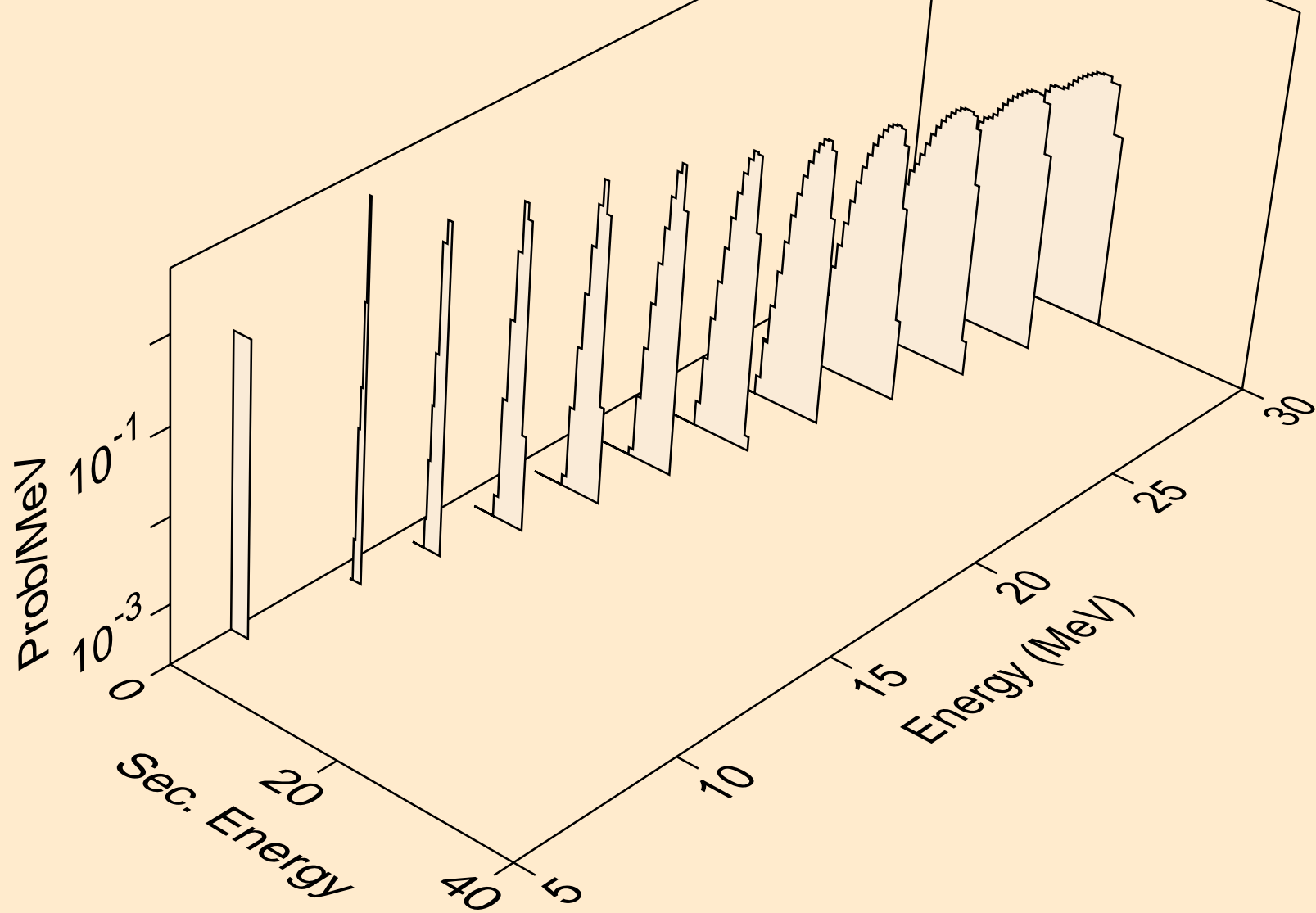
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



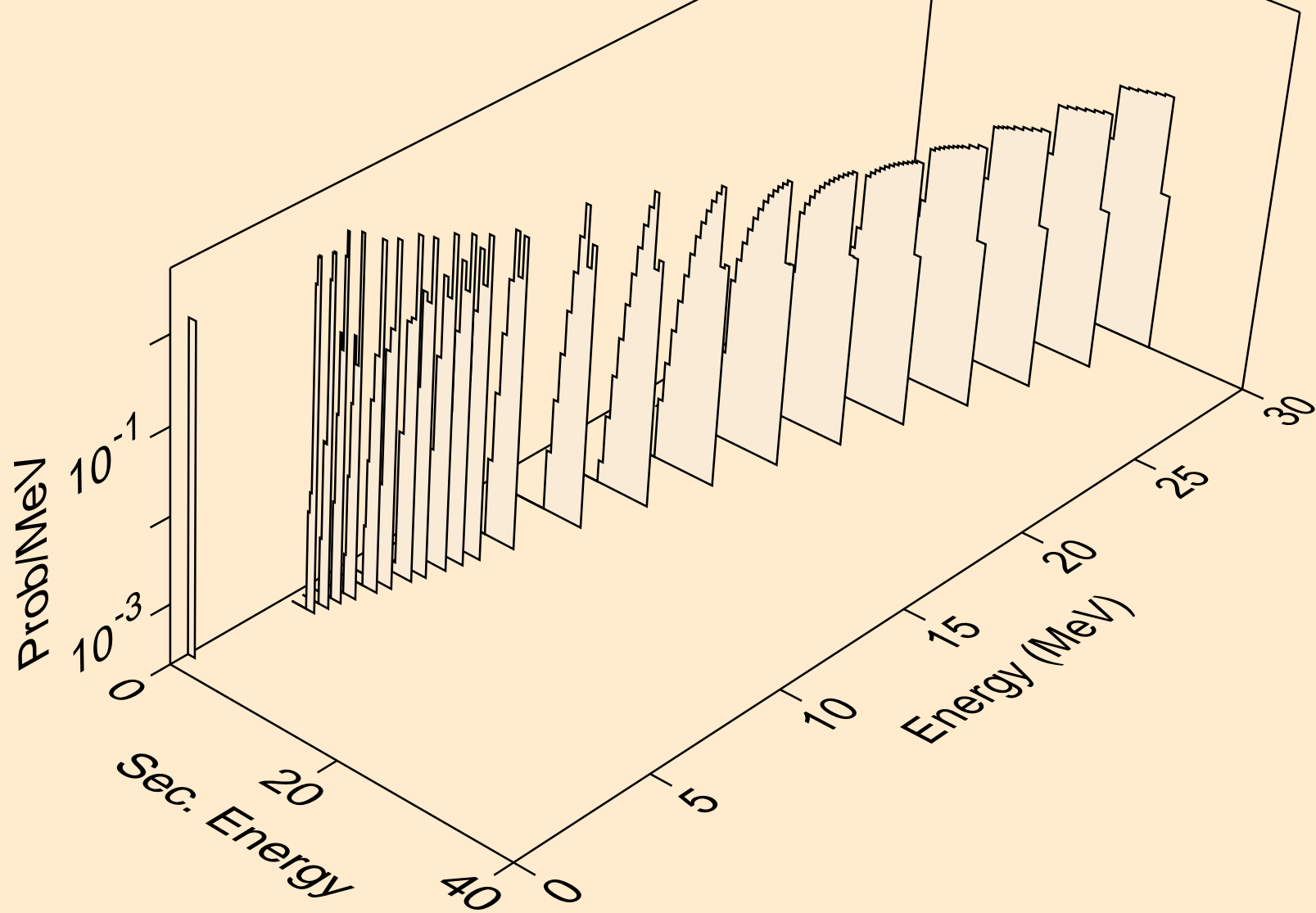
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



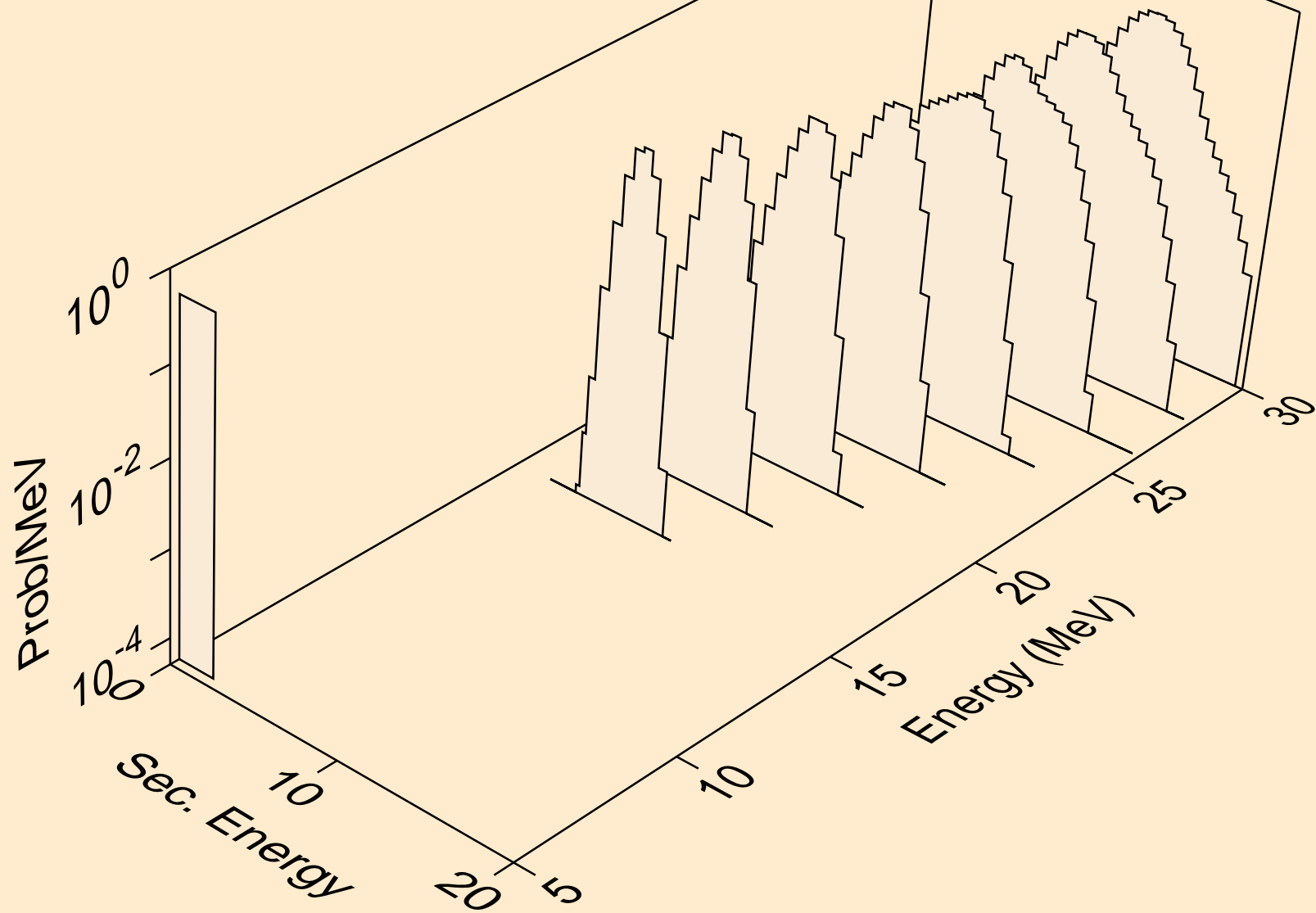
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



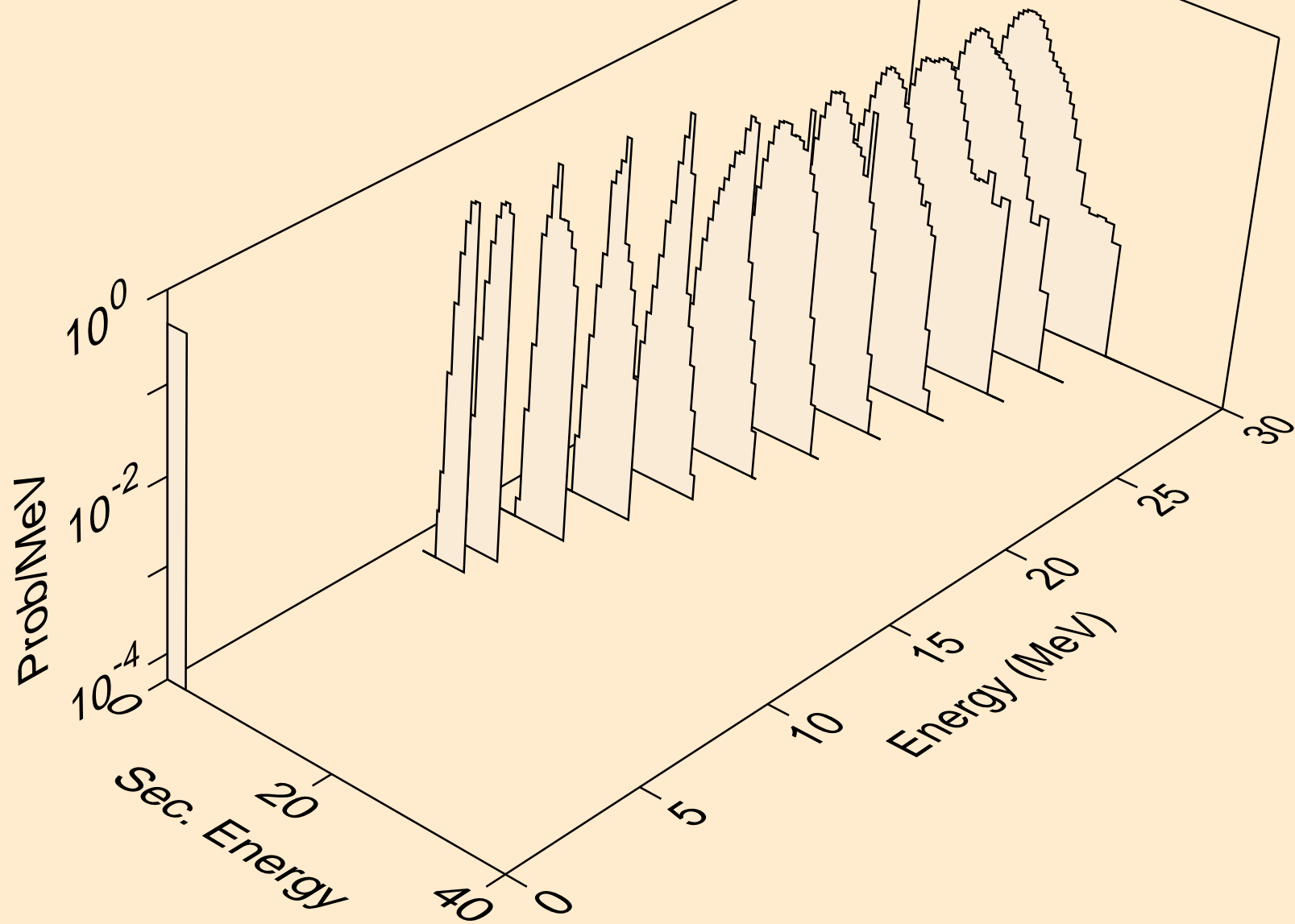
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deuterons from (n,d)



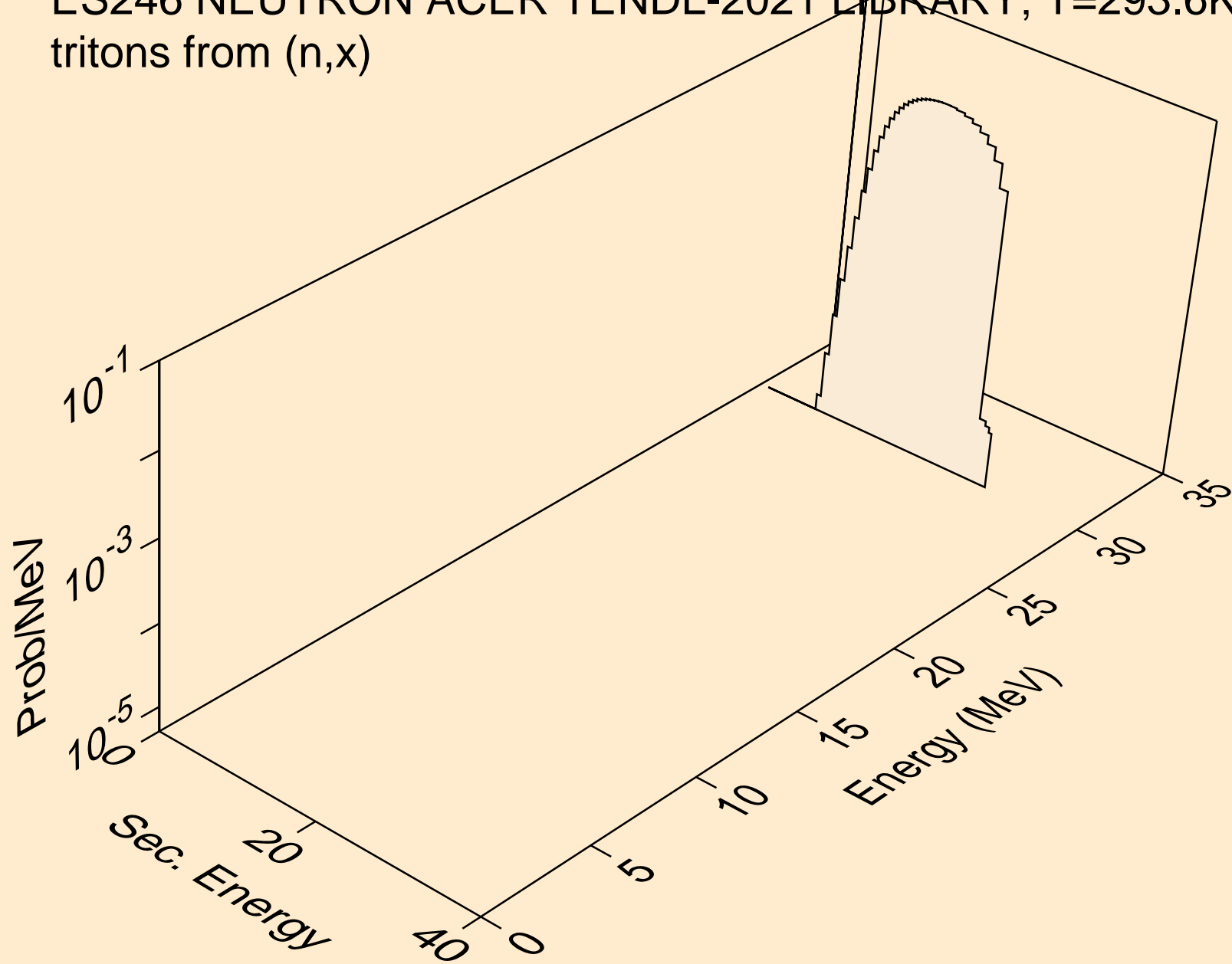
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



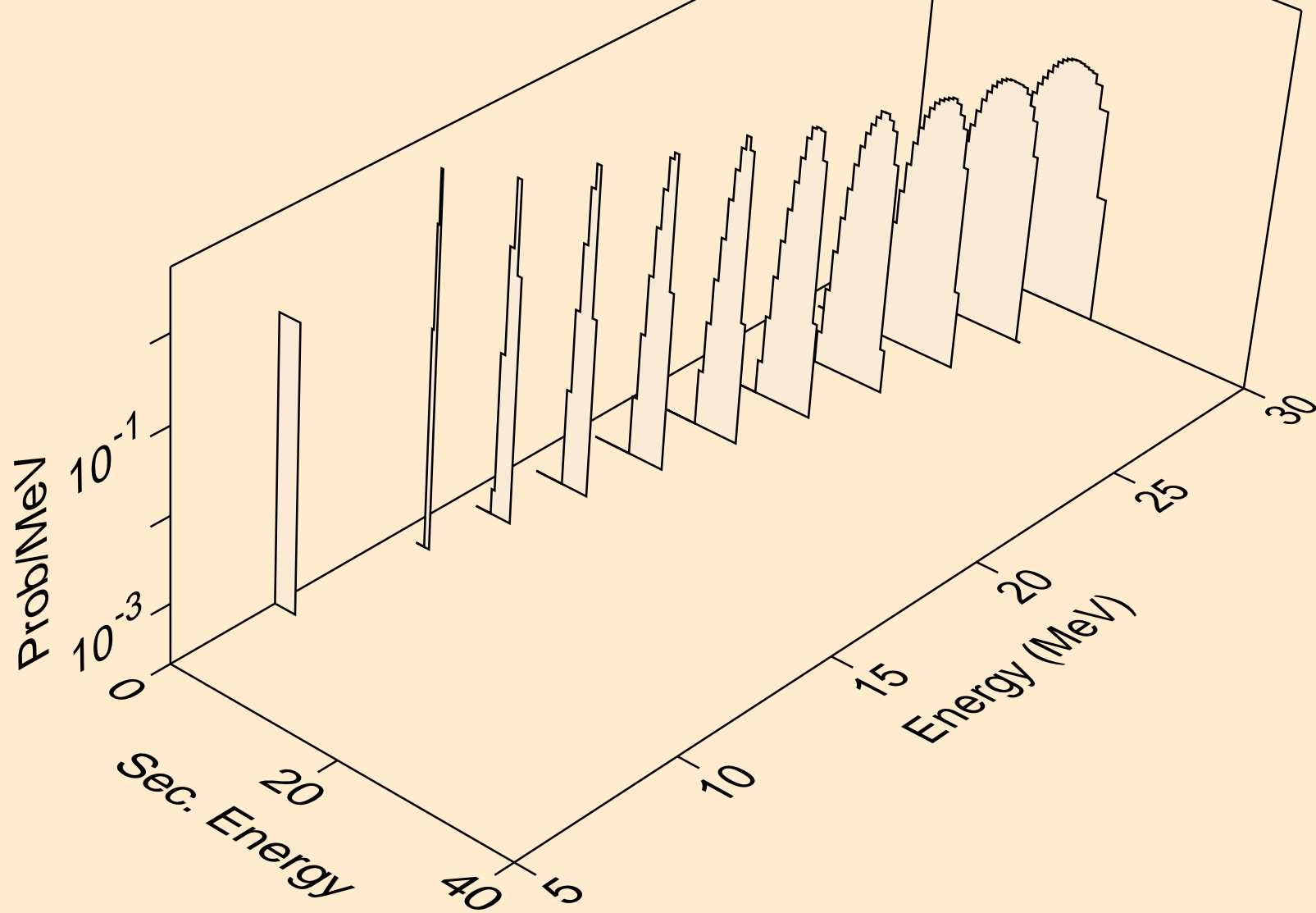
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



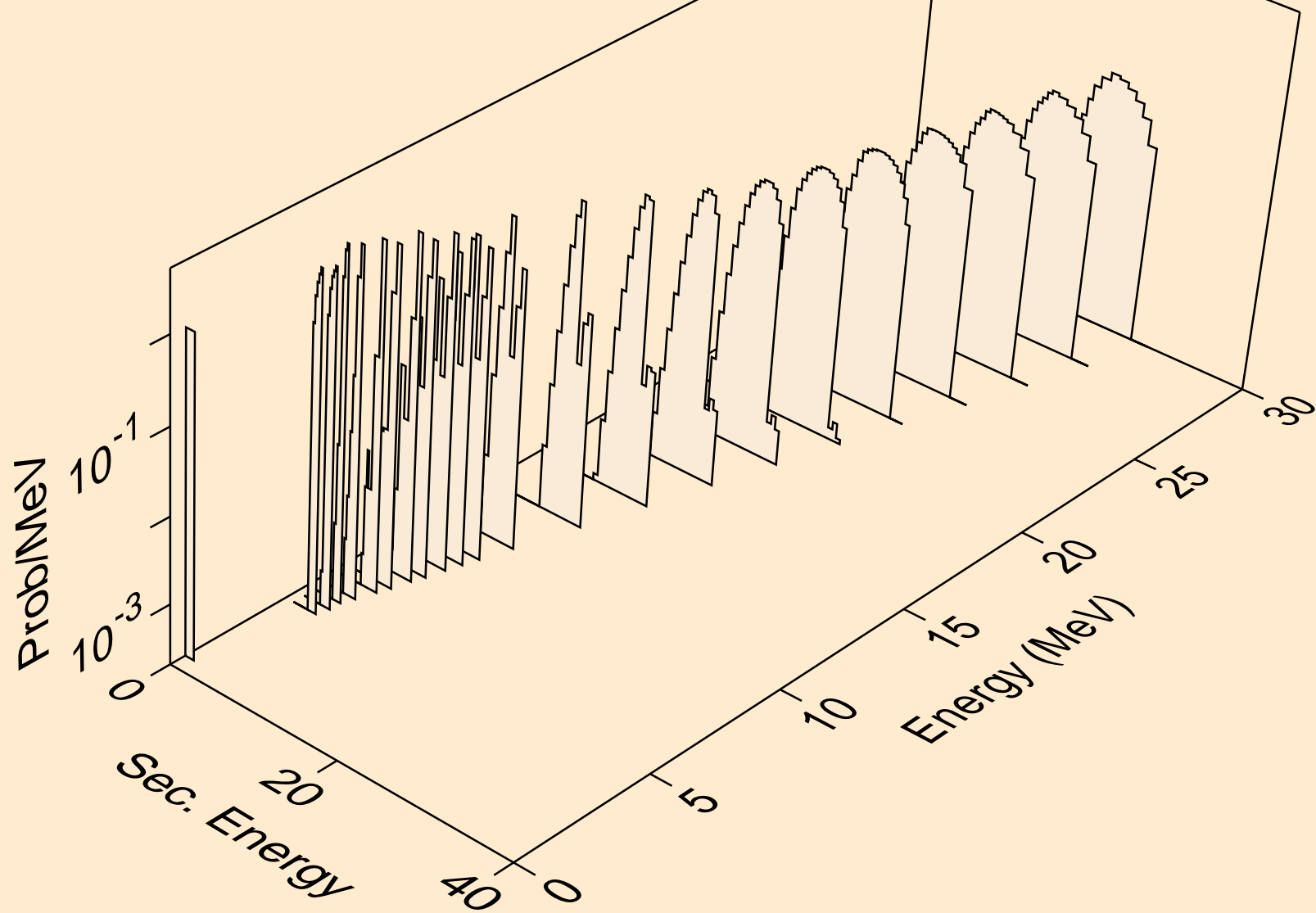
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



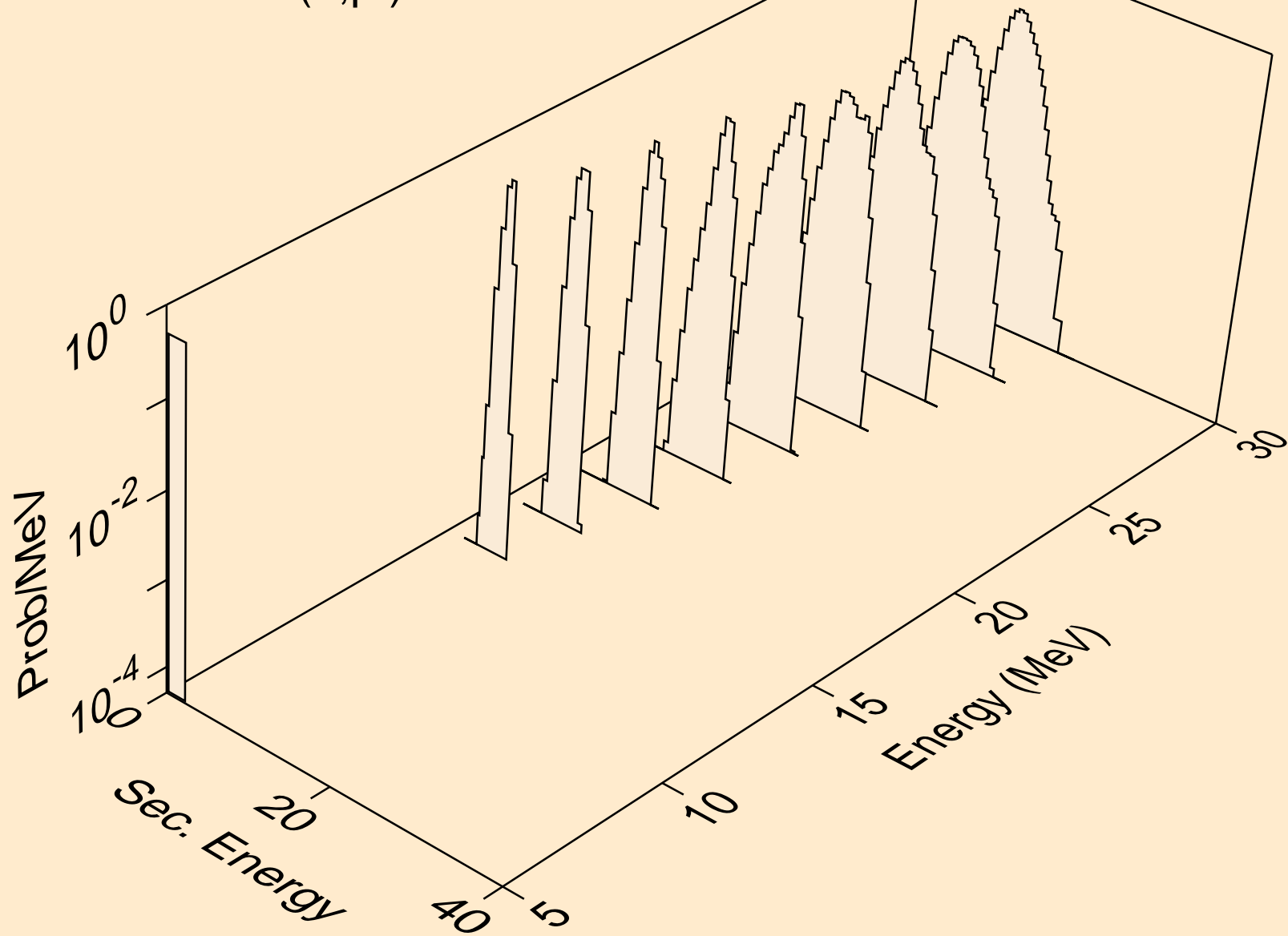
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



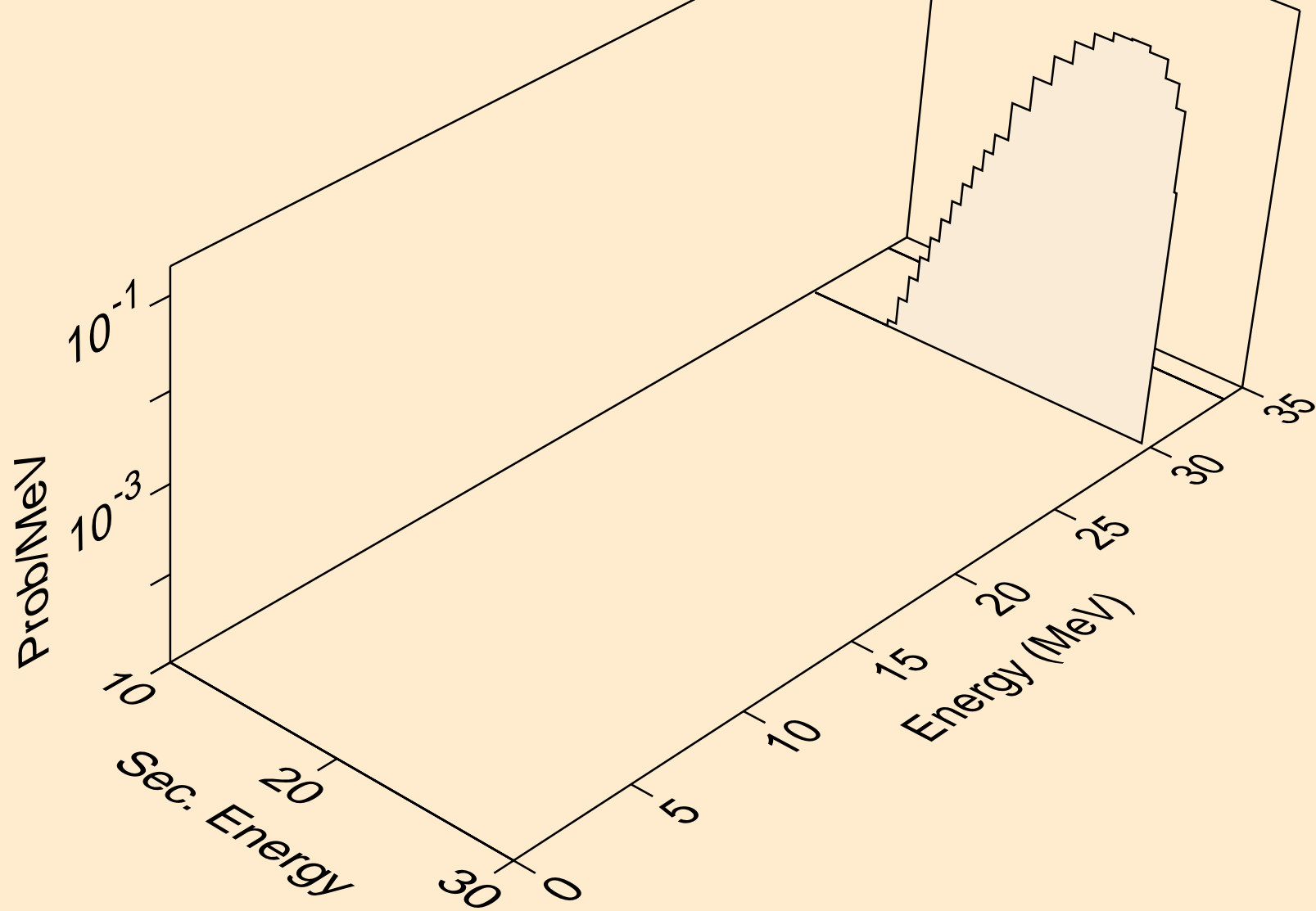
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



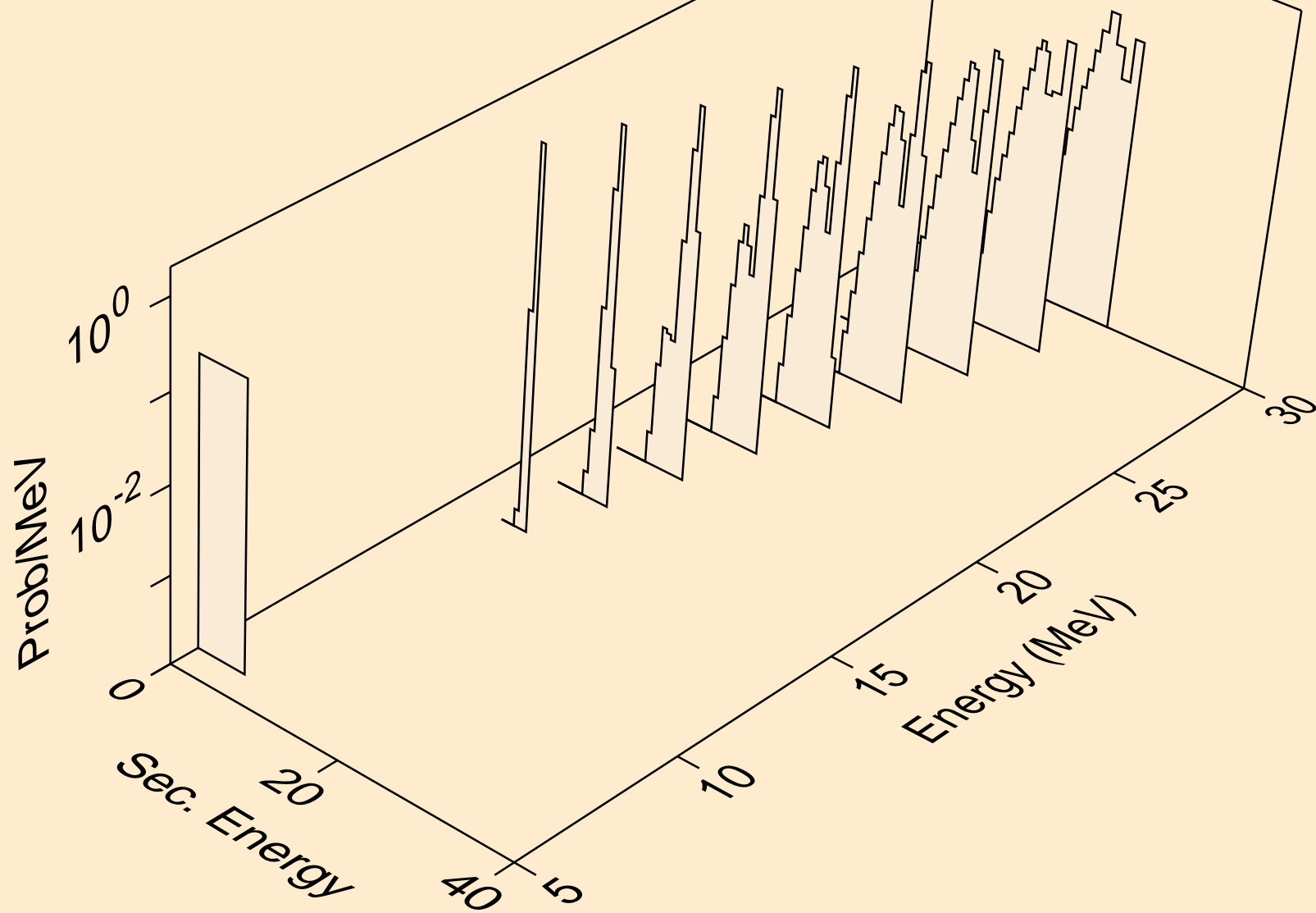
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



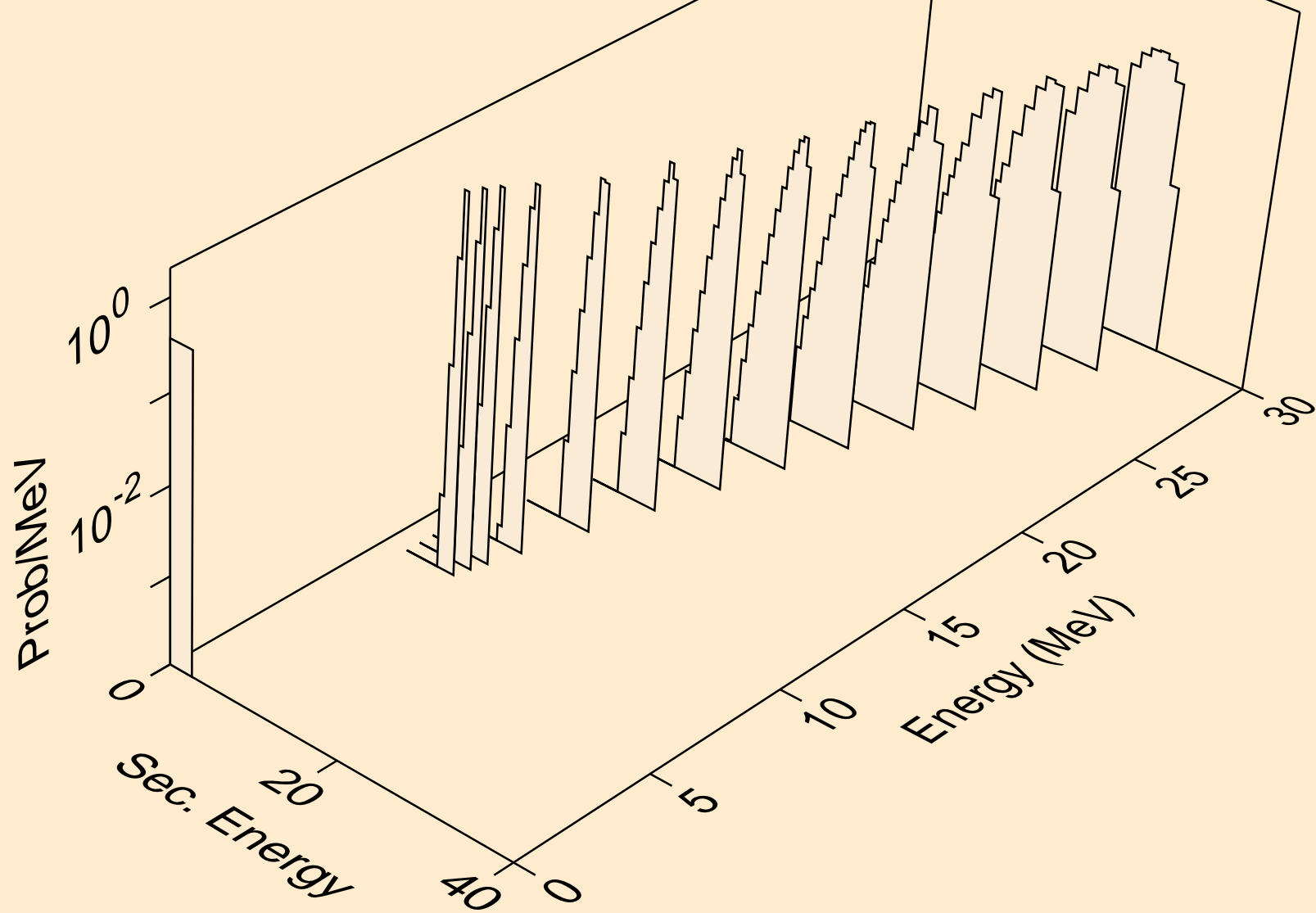
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



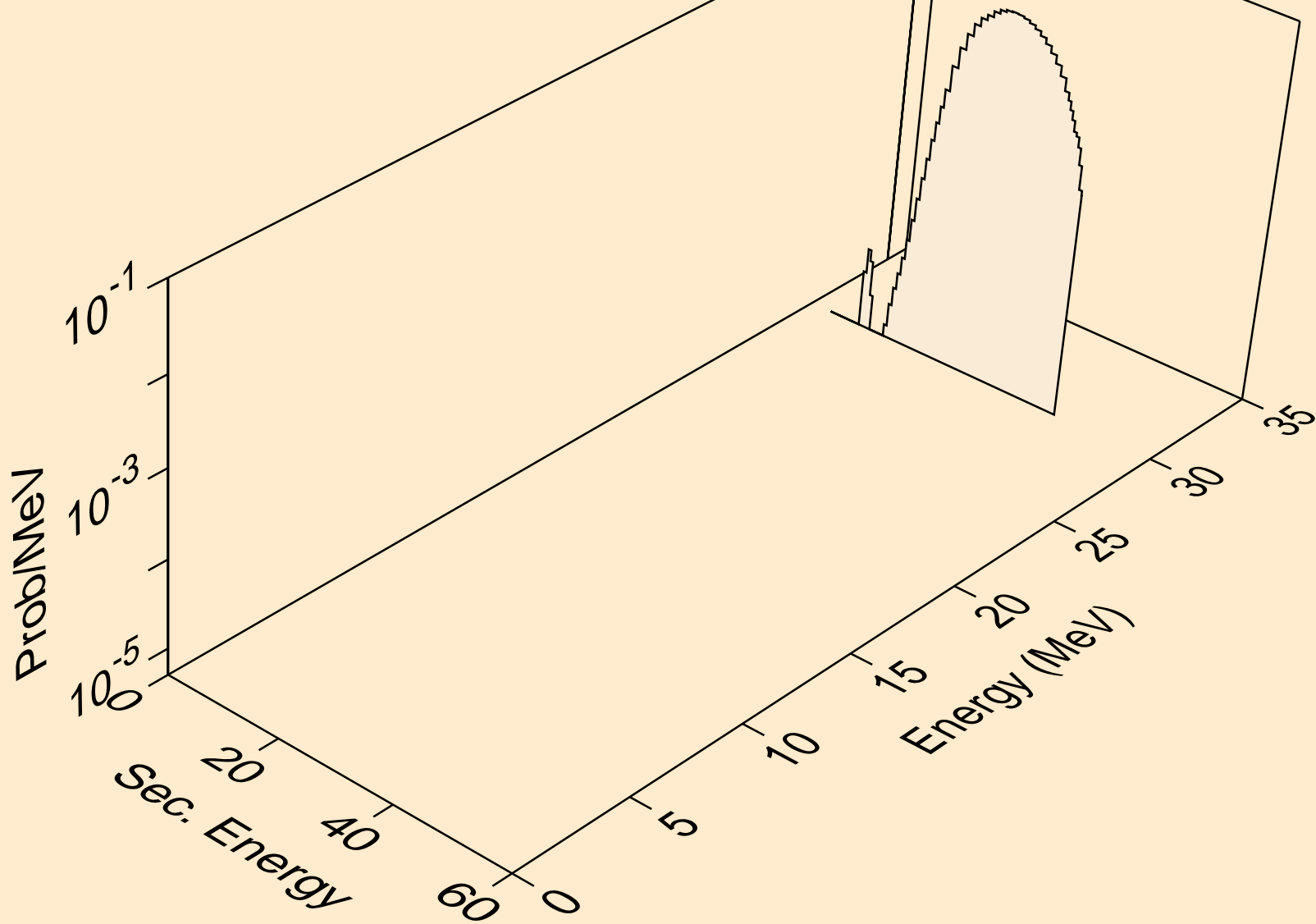
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



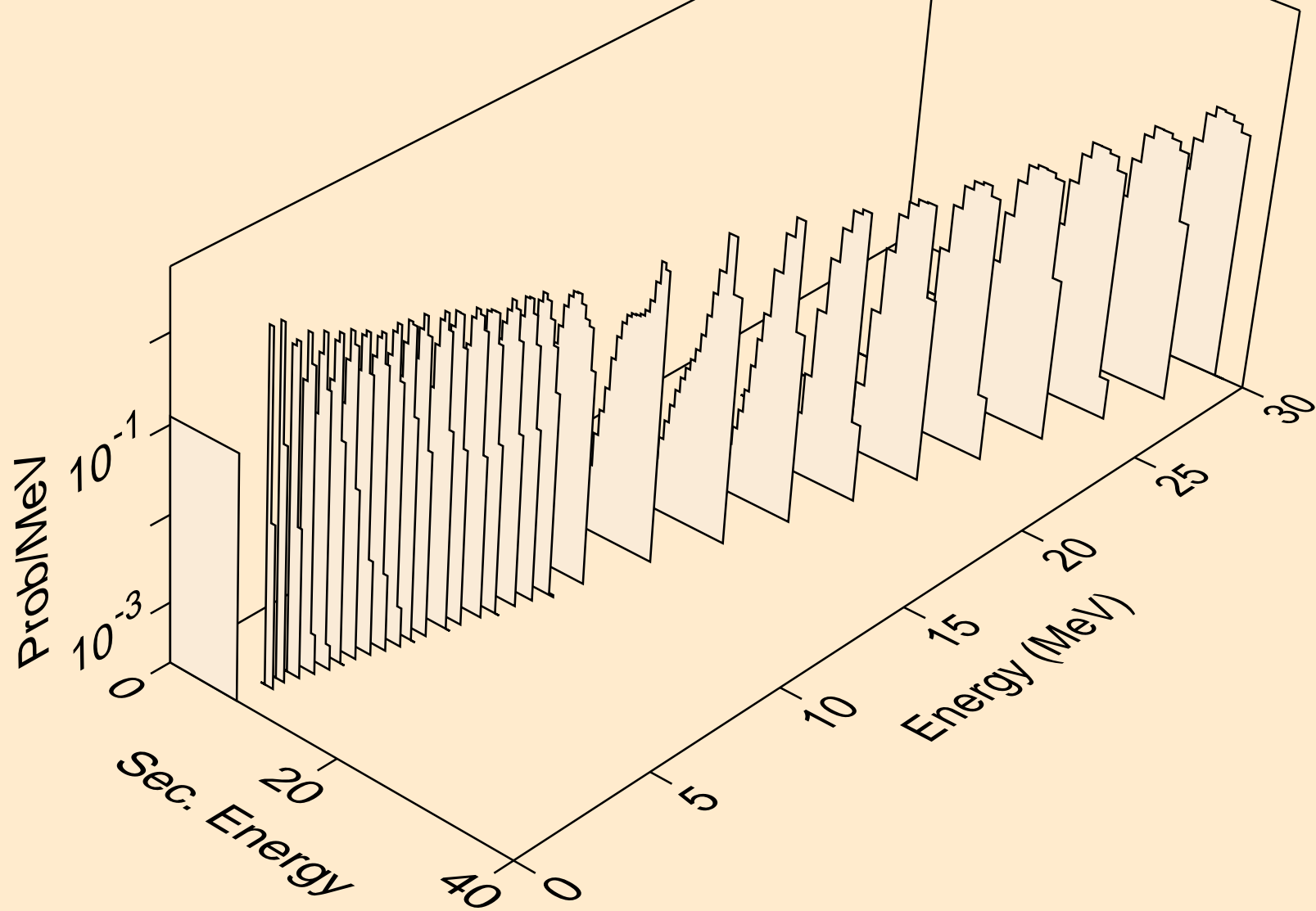
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he3s from (n,he3)



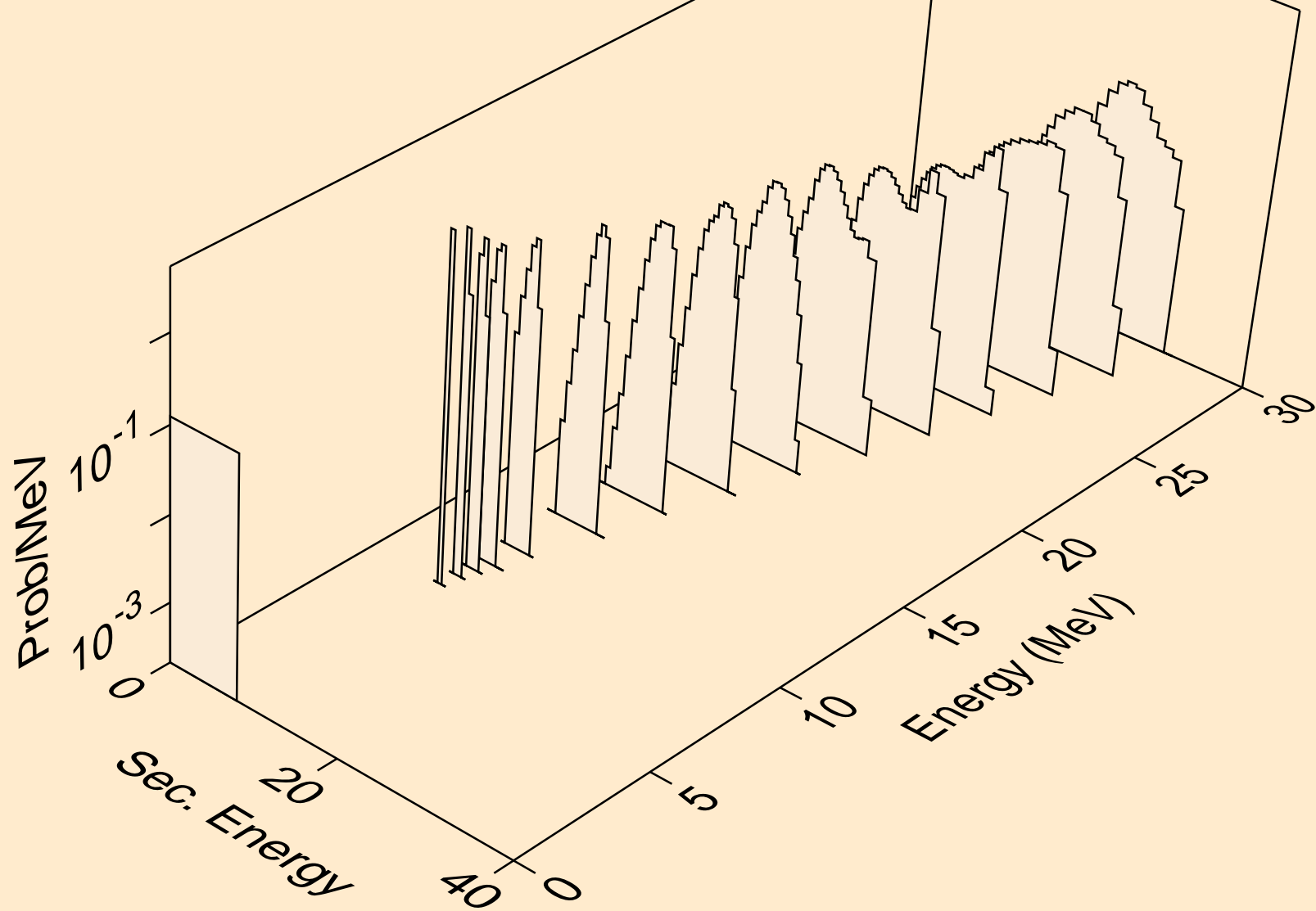
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



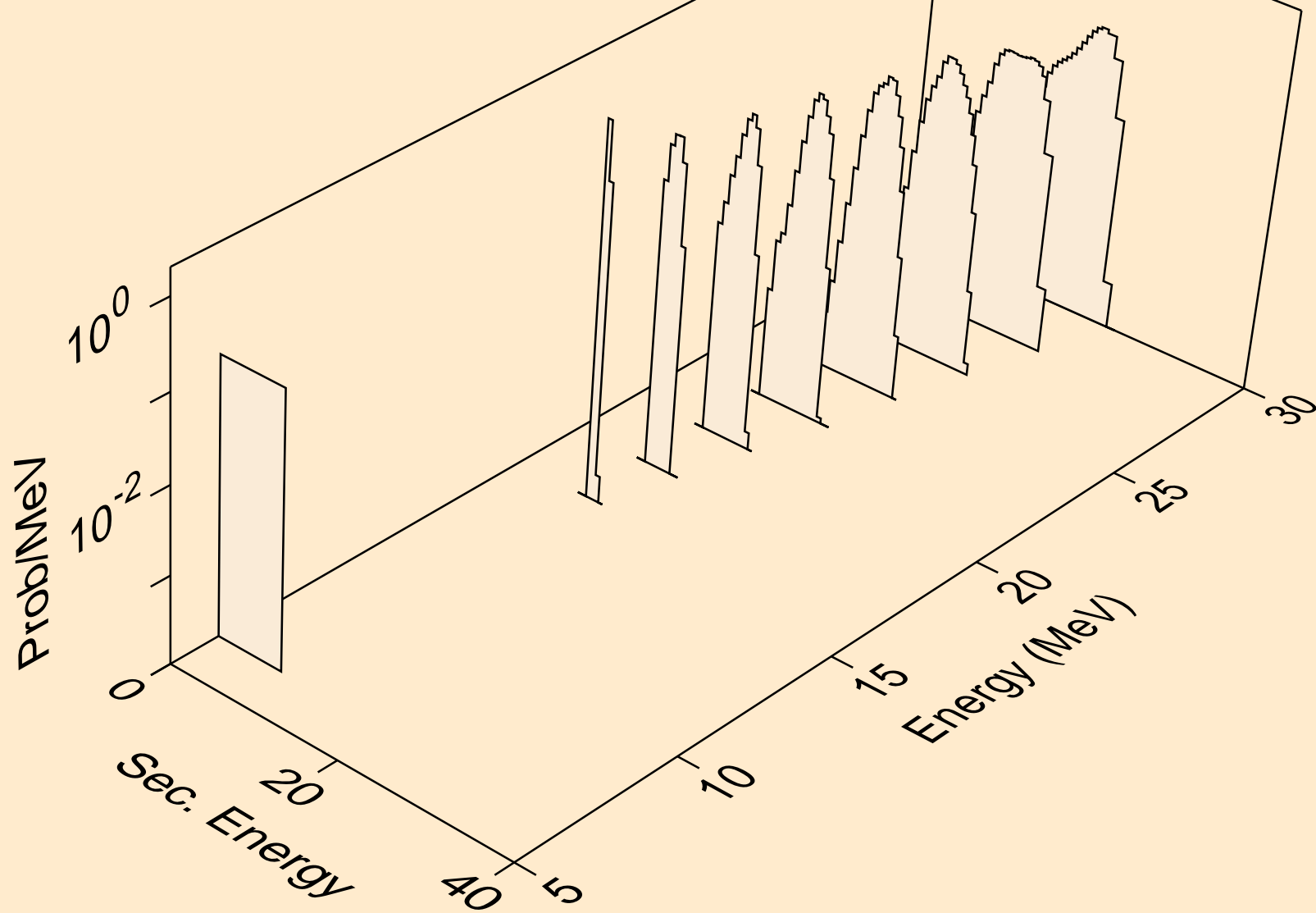
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



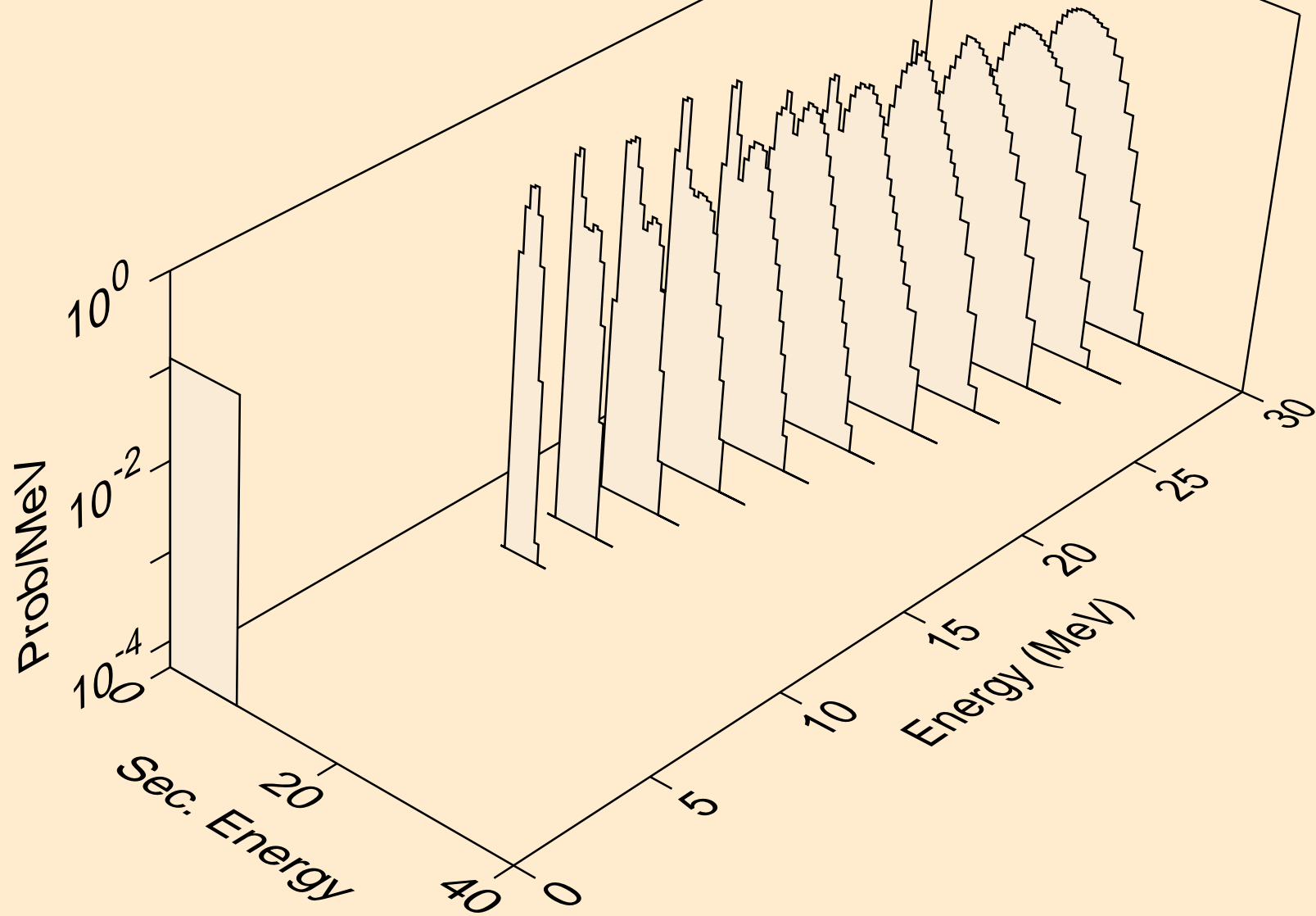
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



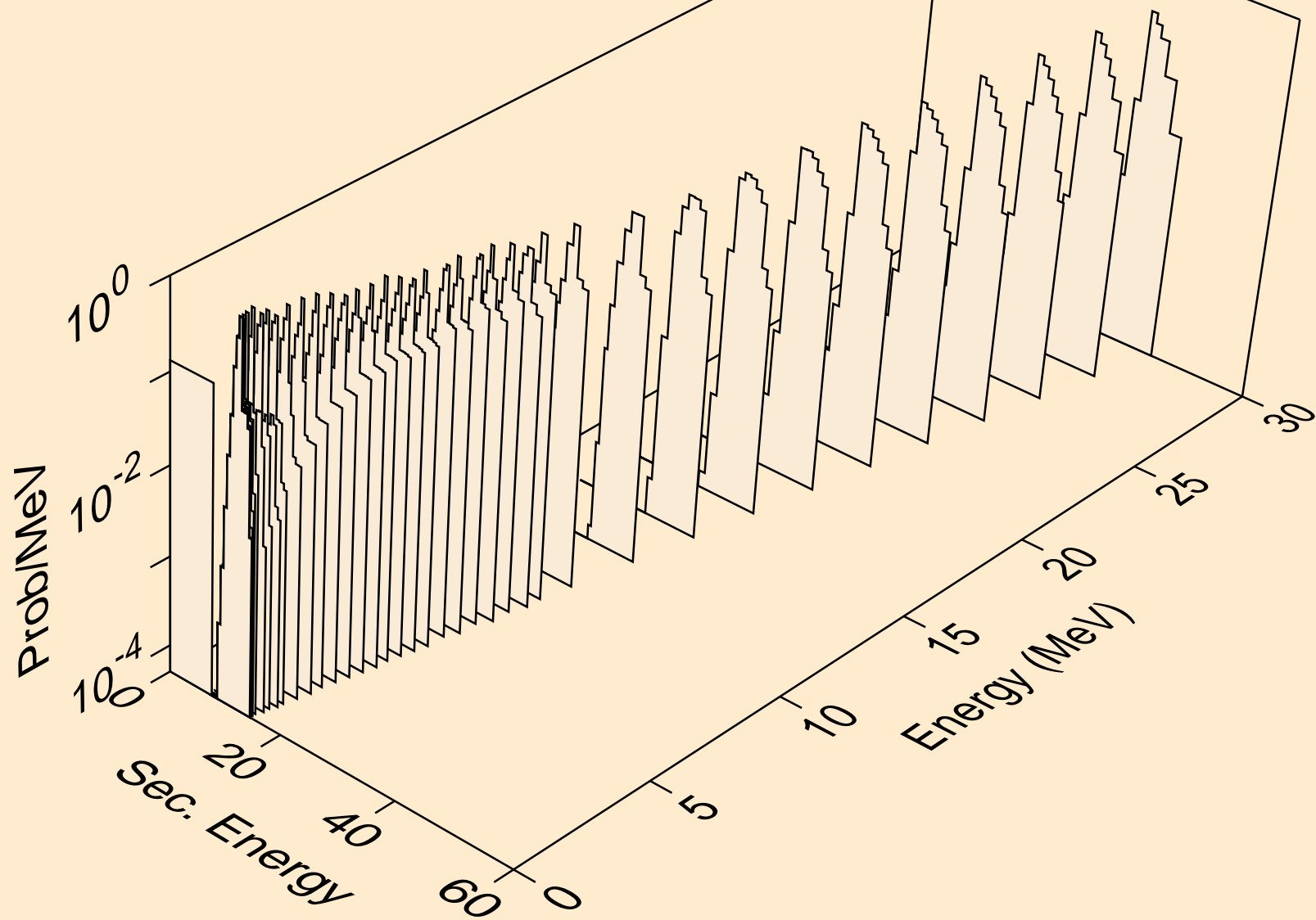
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



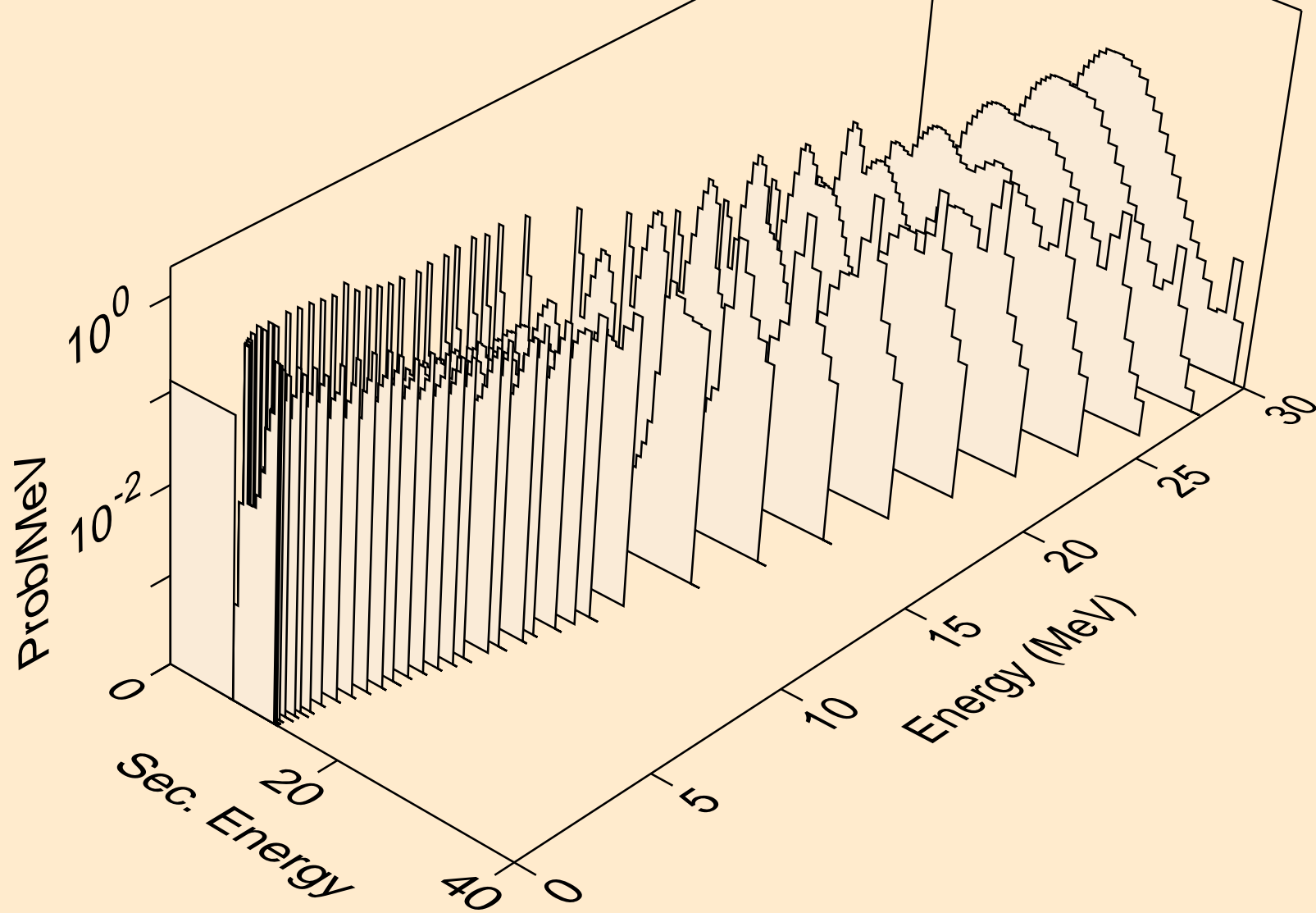
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



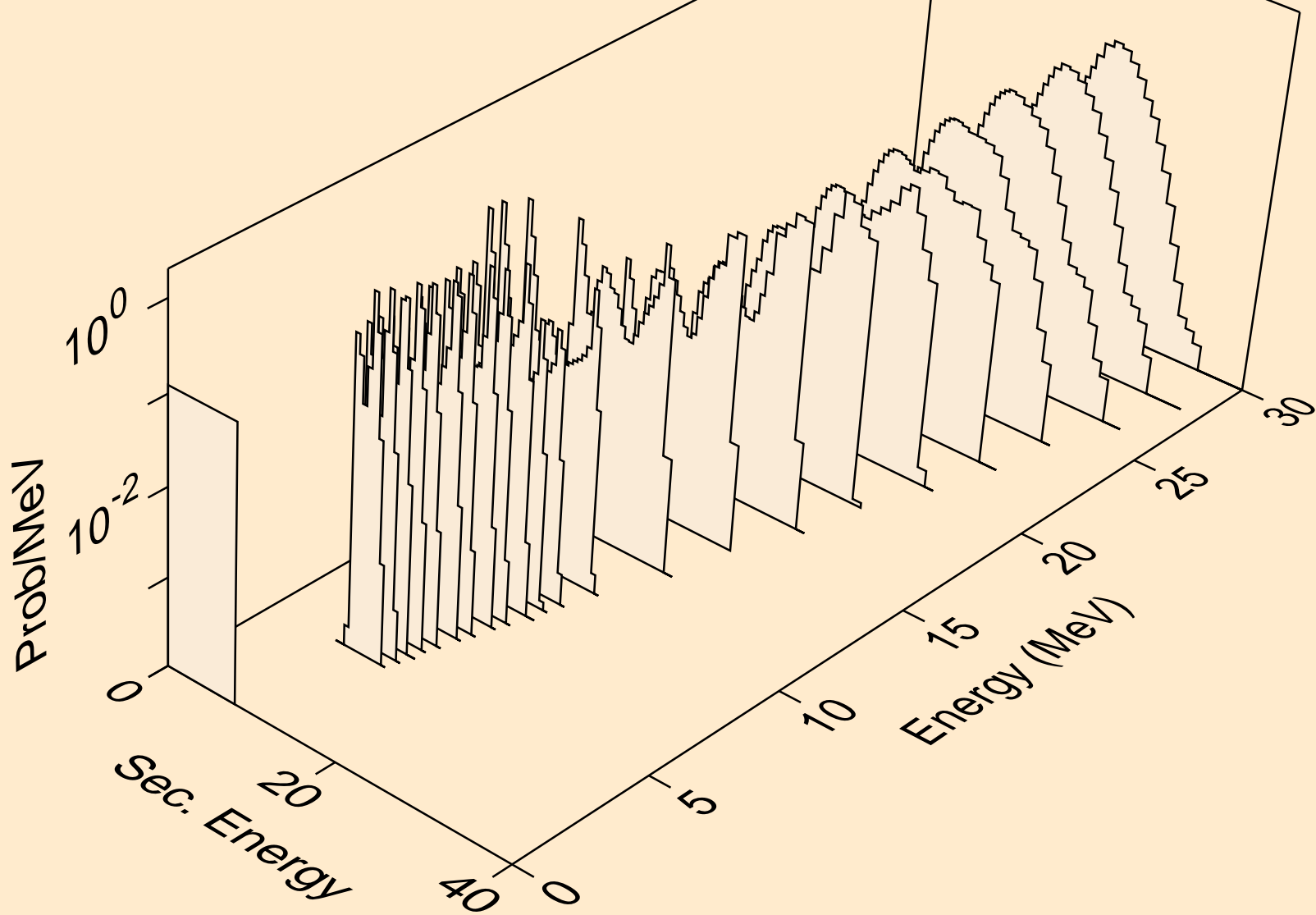
ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



ES246 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

