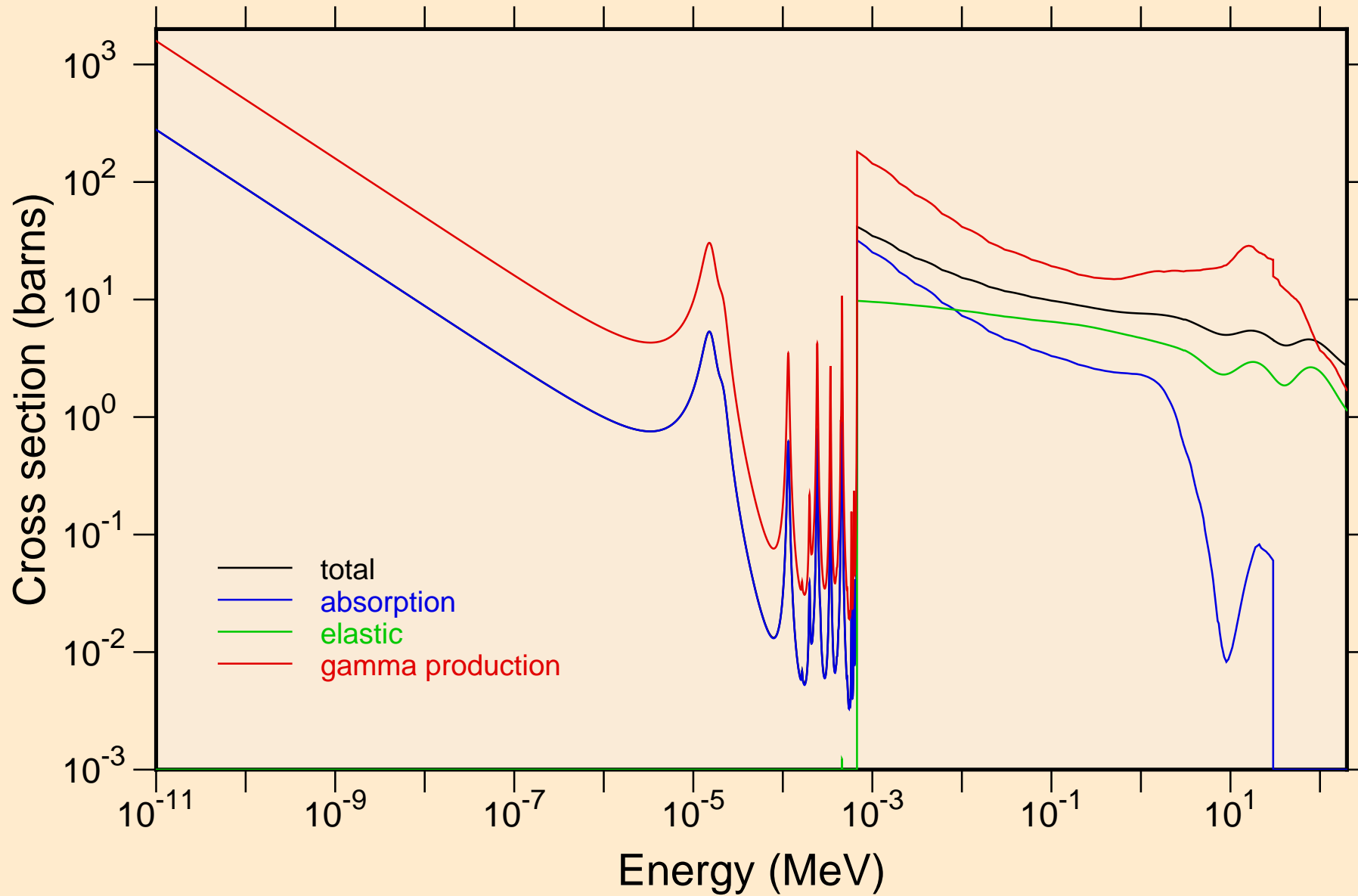
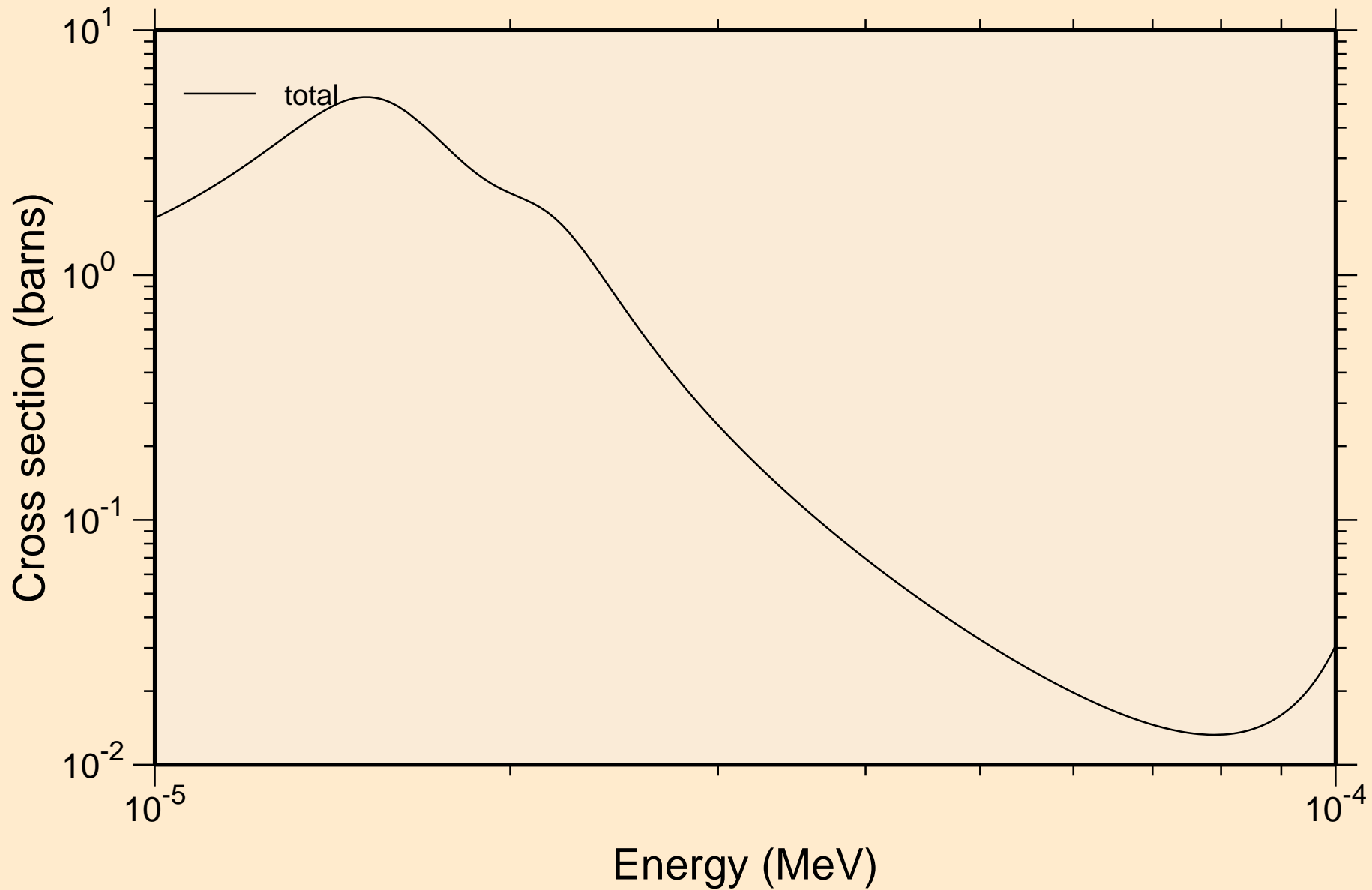


HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

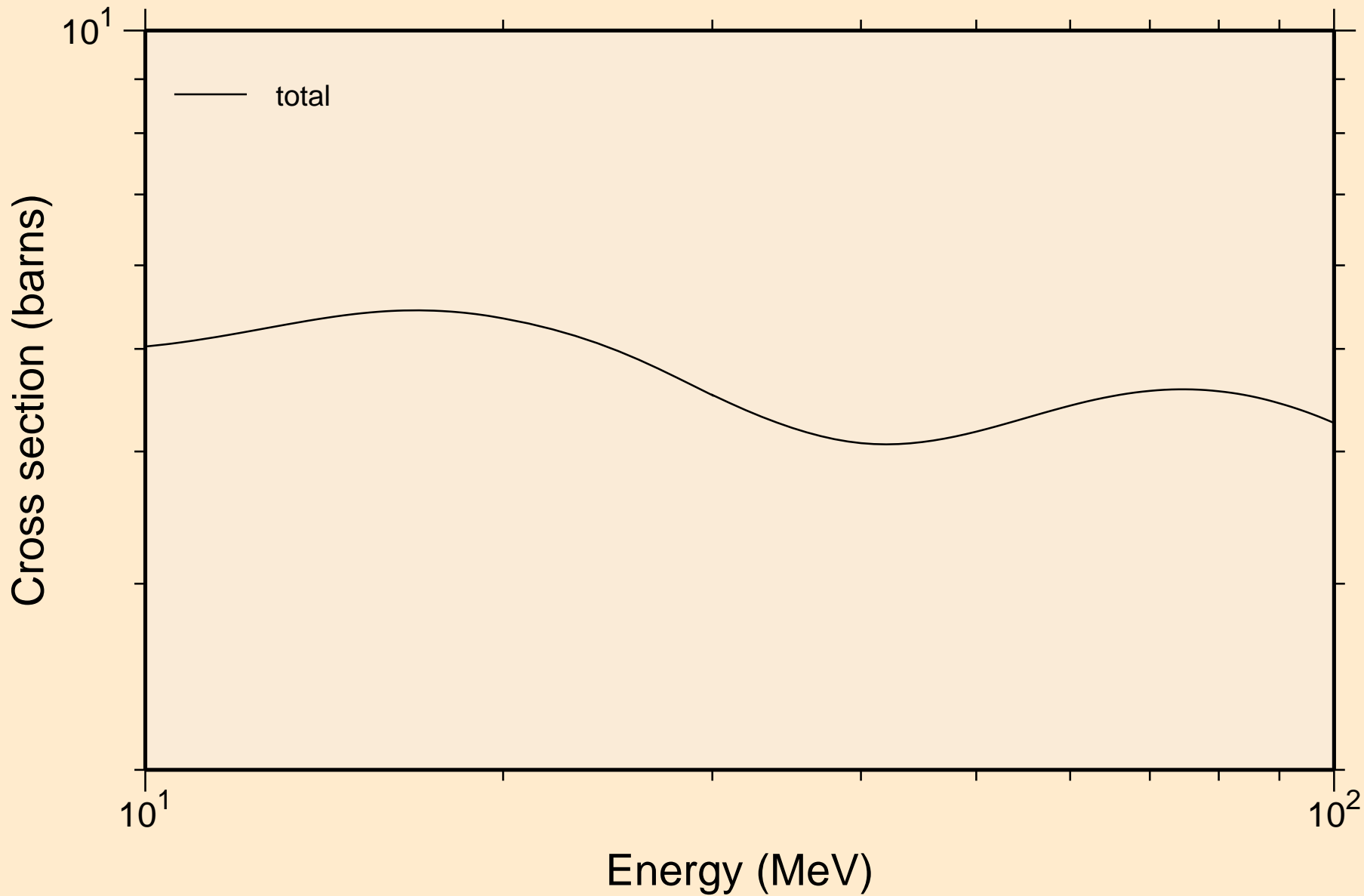
Principal cross sections



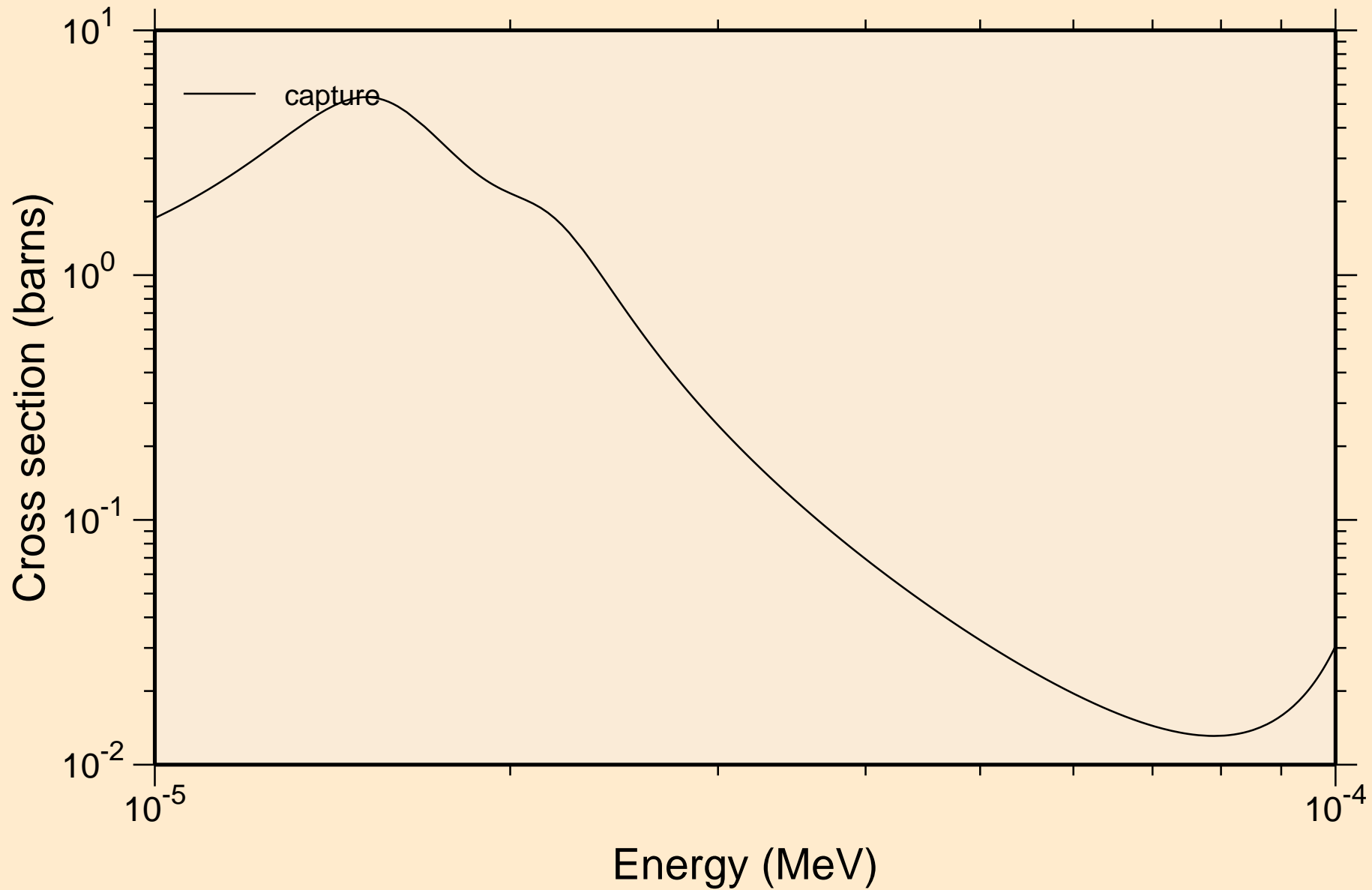
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



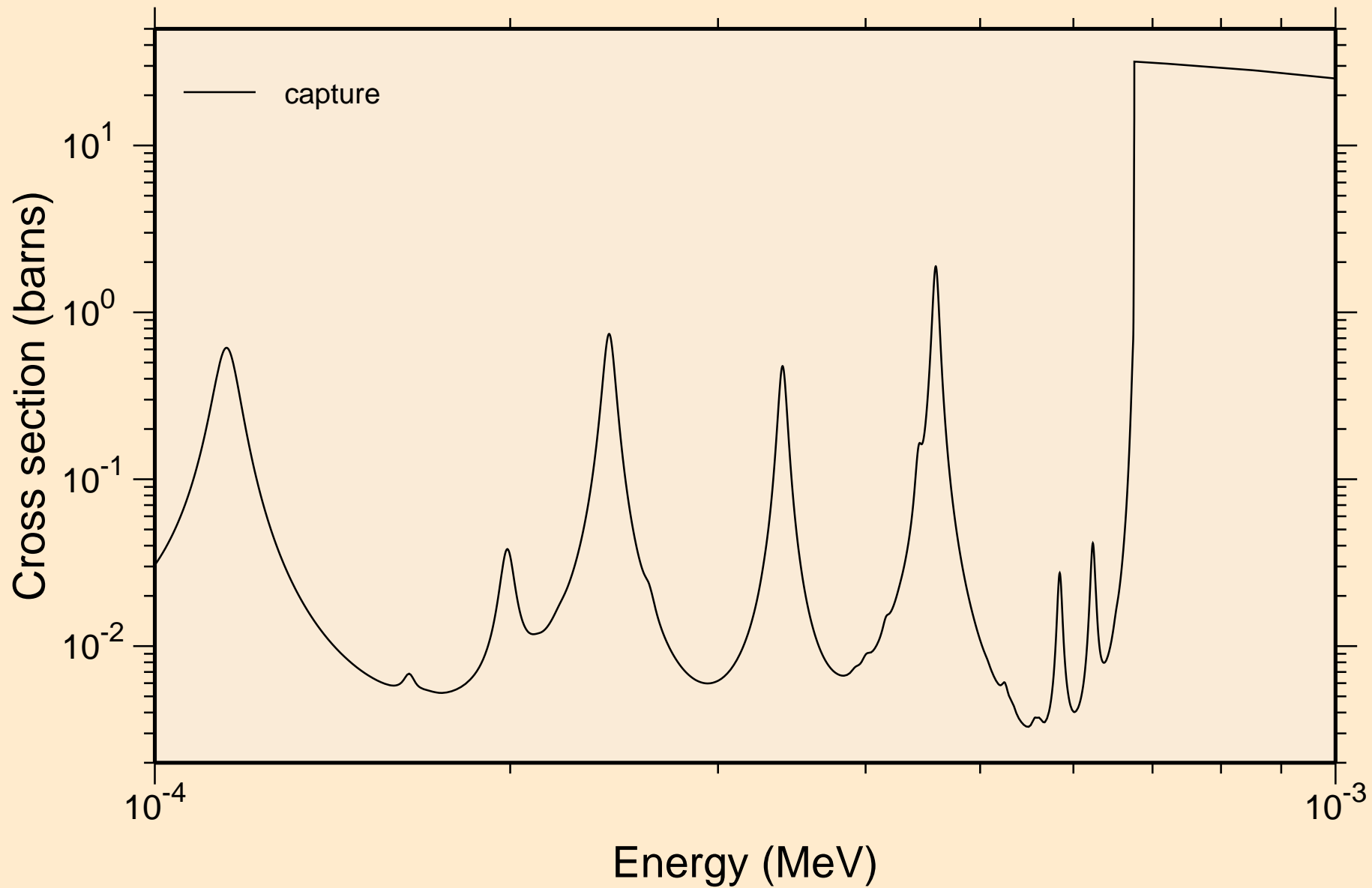
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



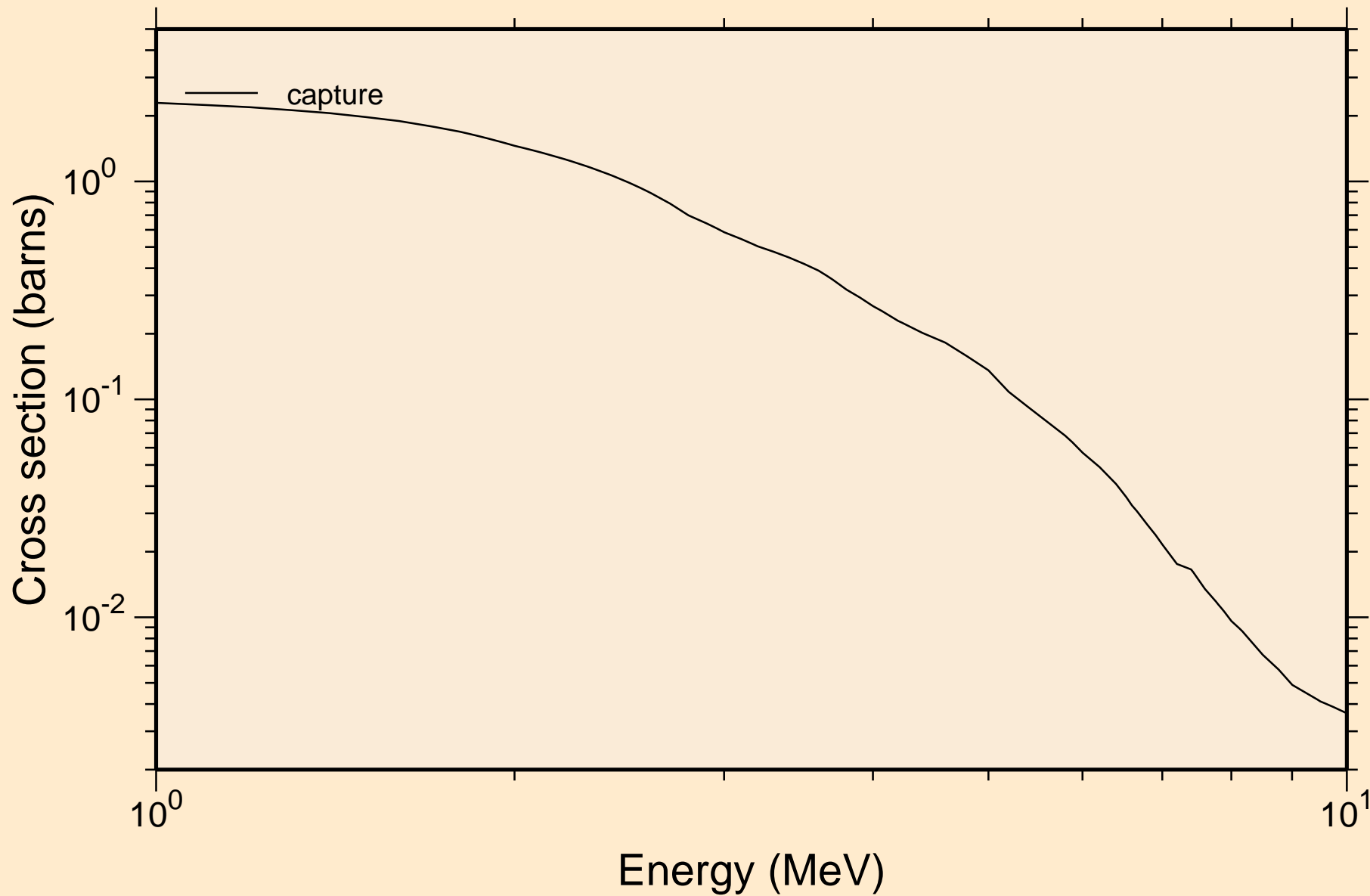
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



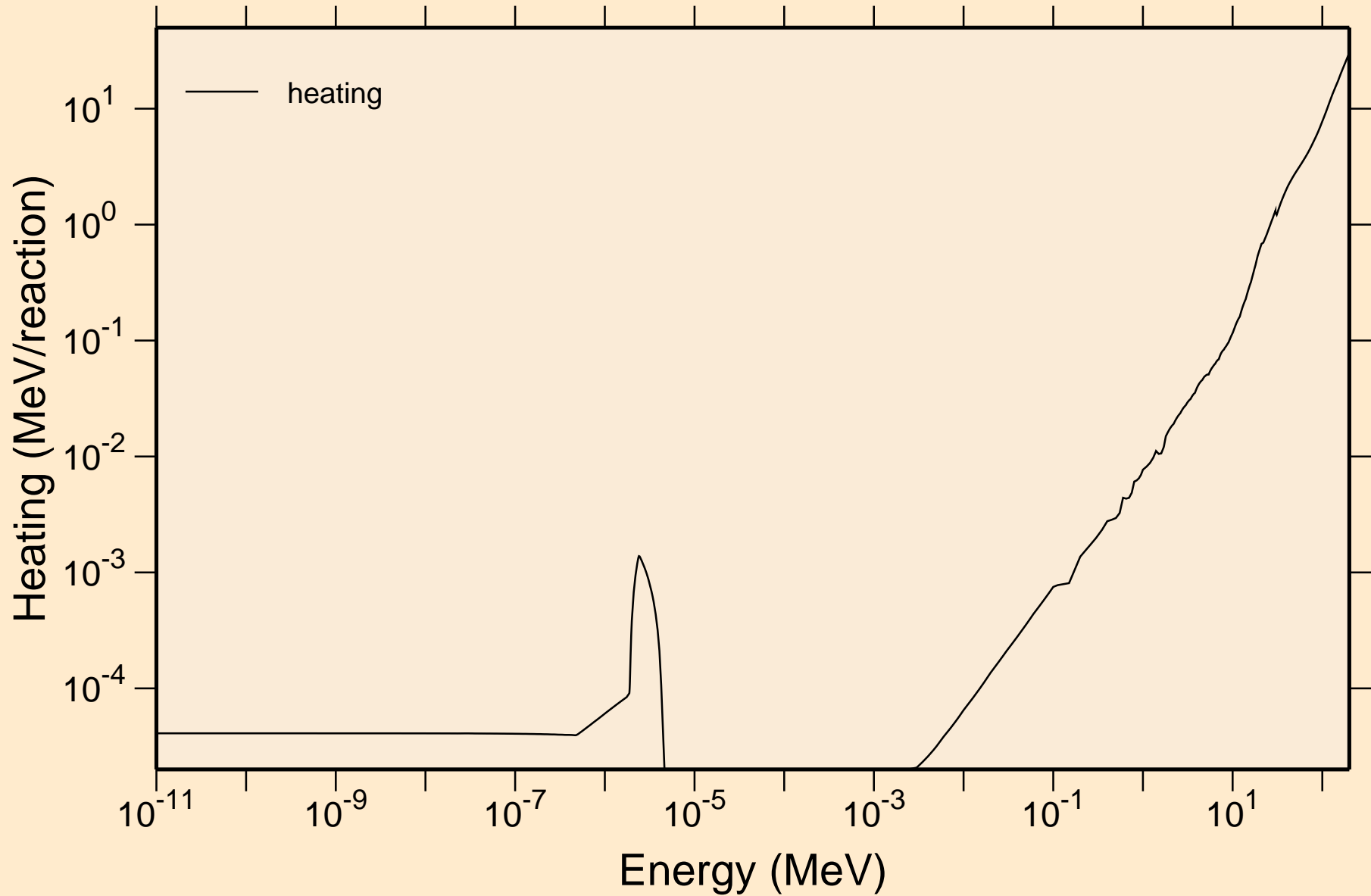
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

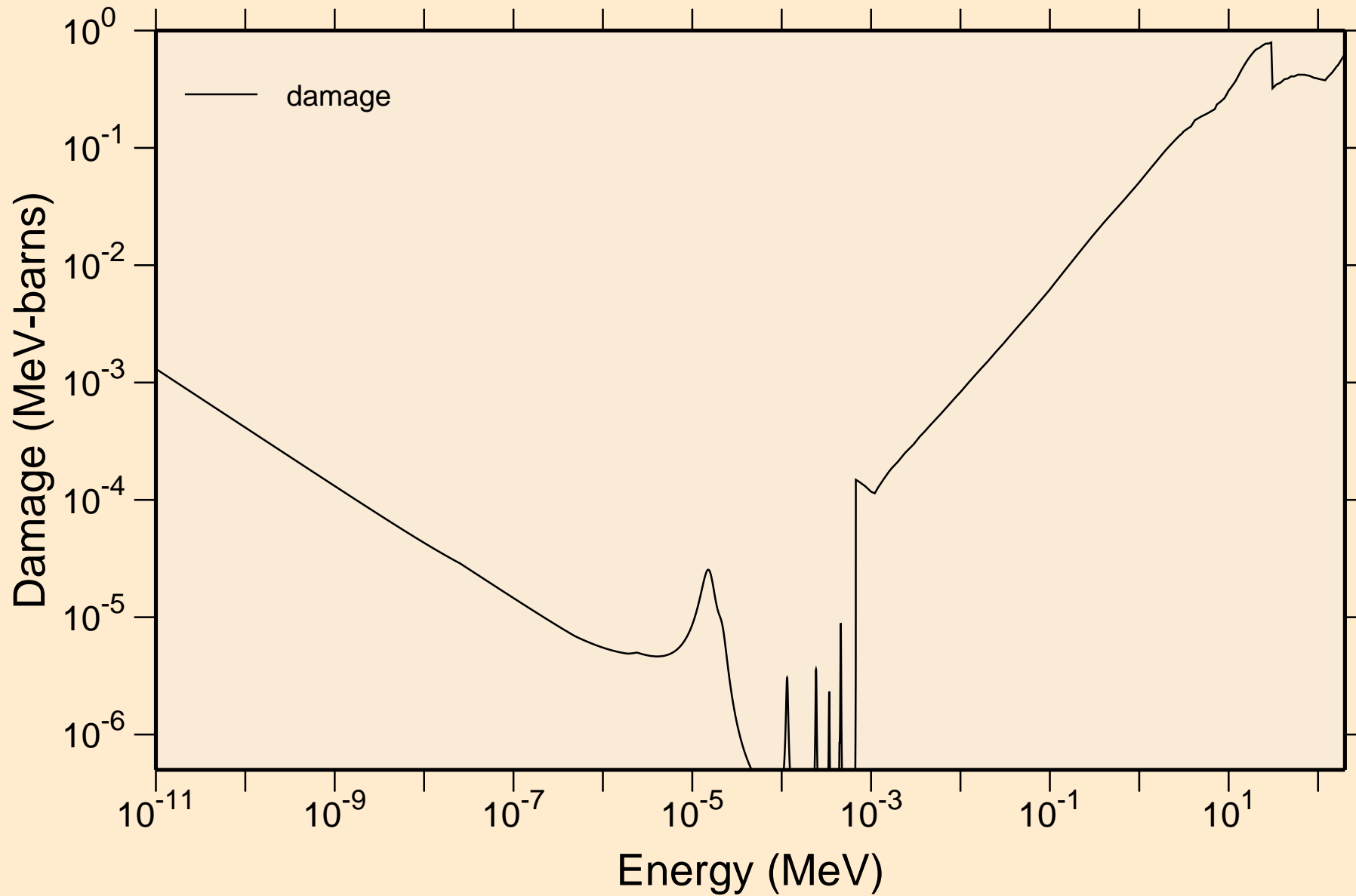


HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



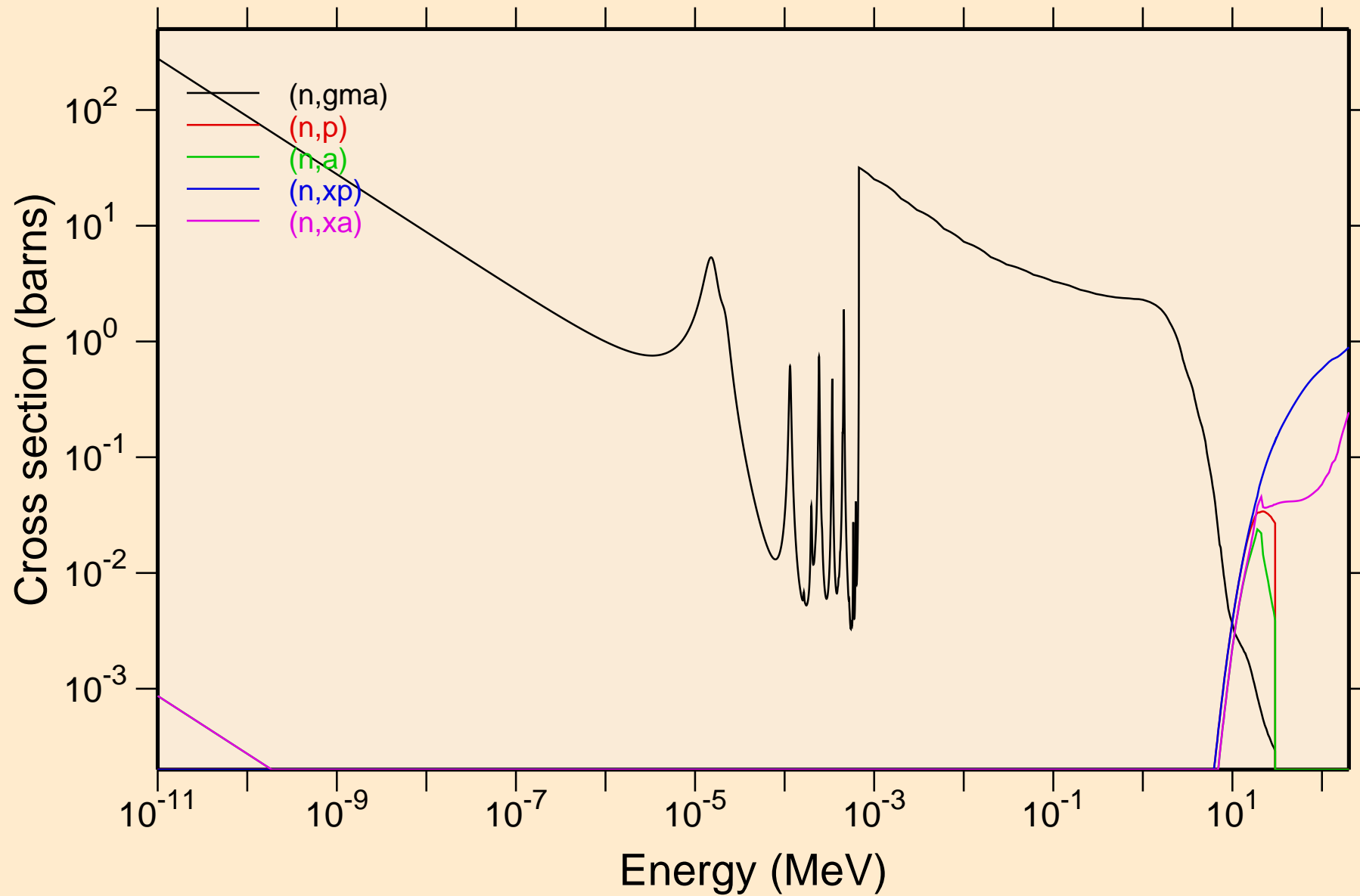
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Damage



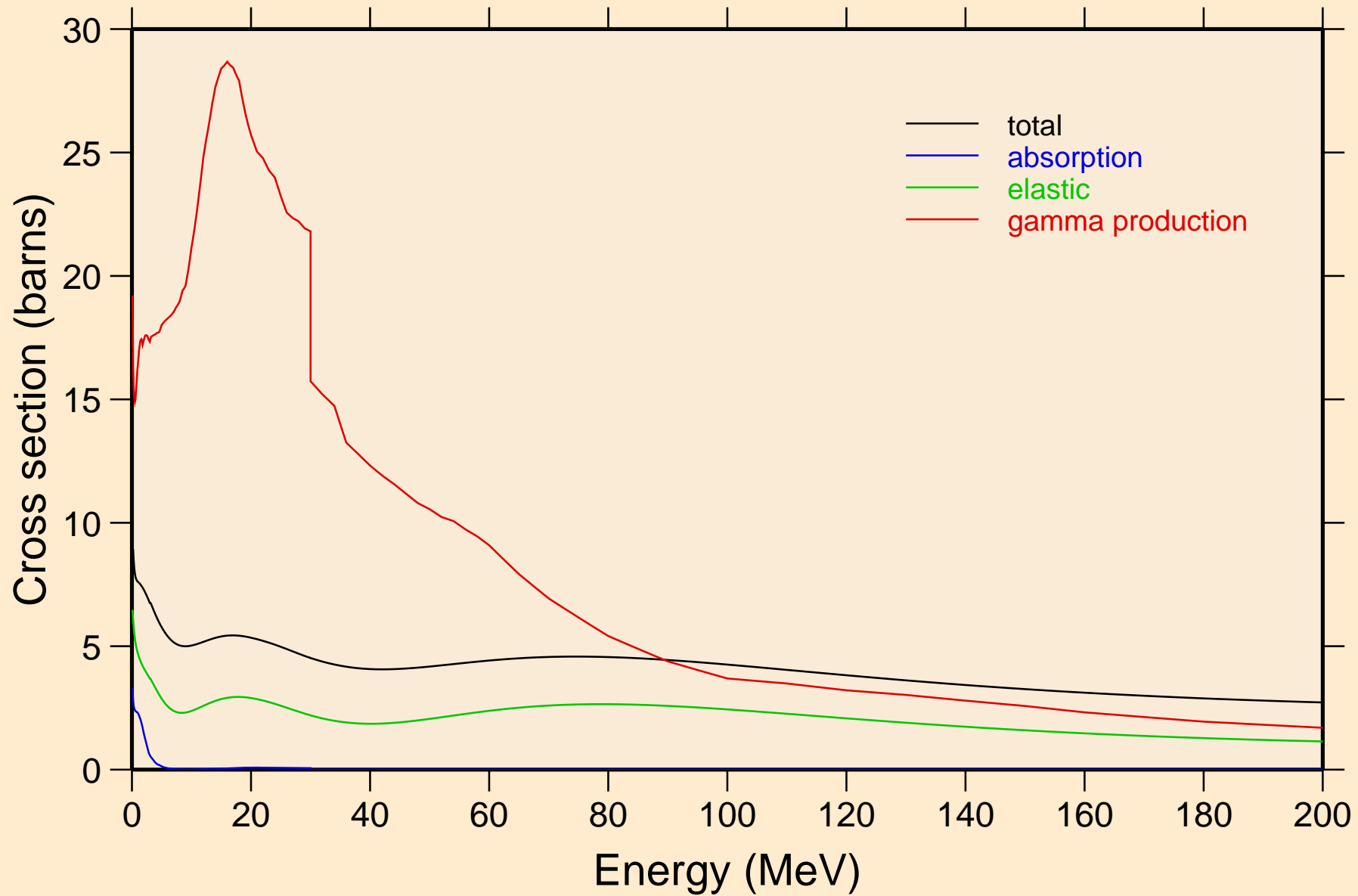
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Non-threshold reactions

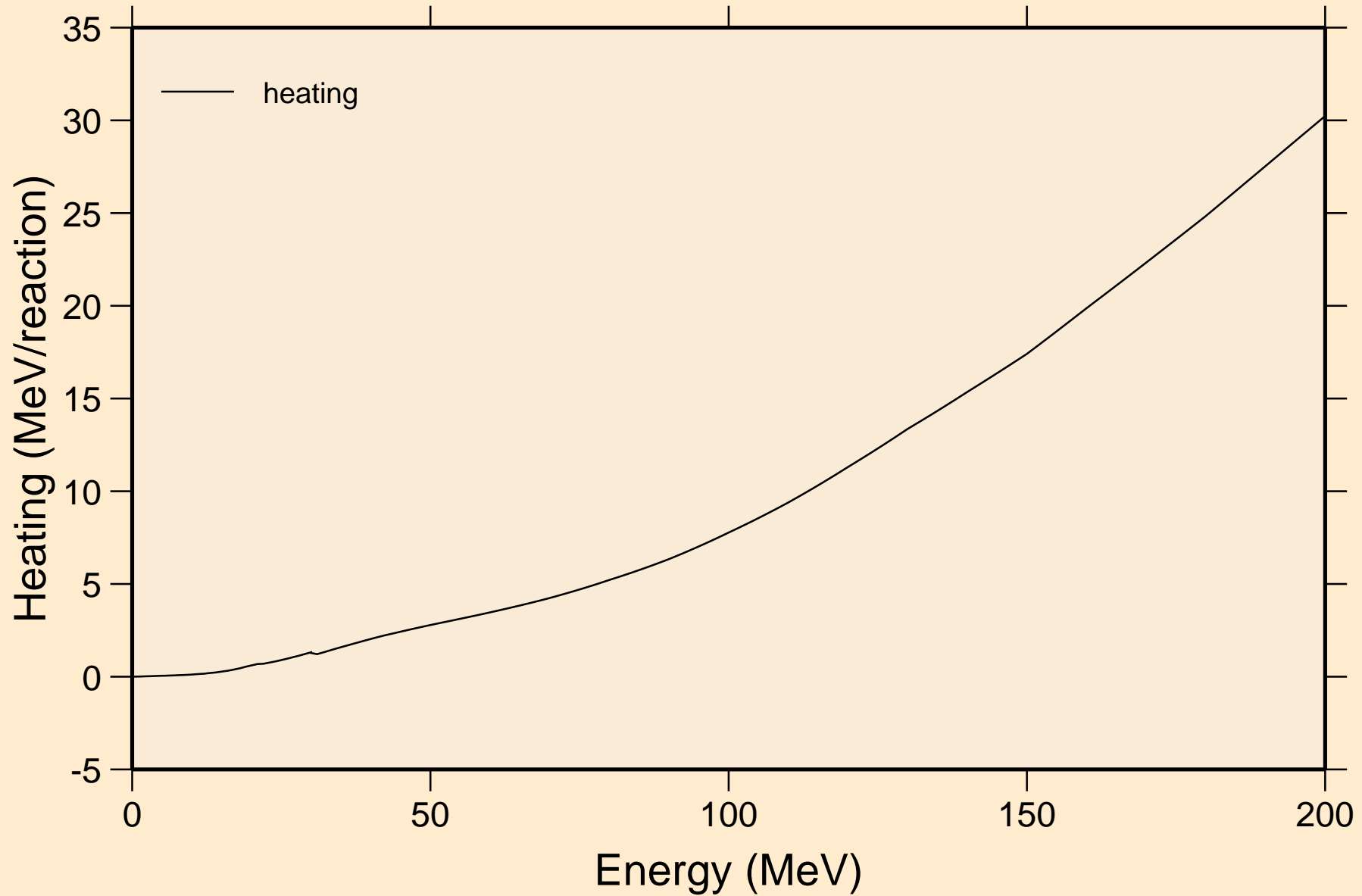


HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

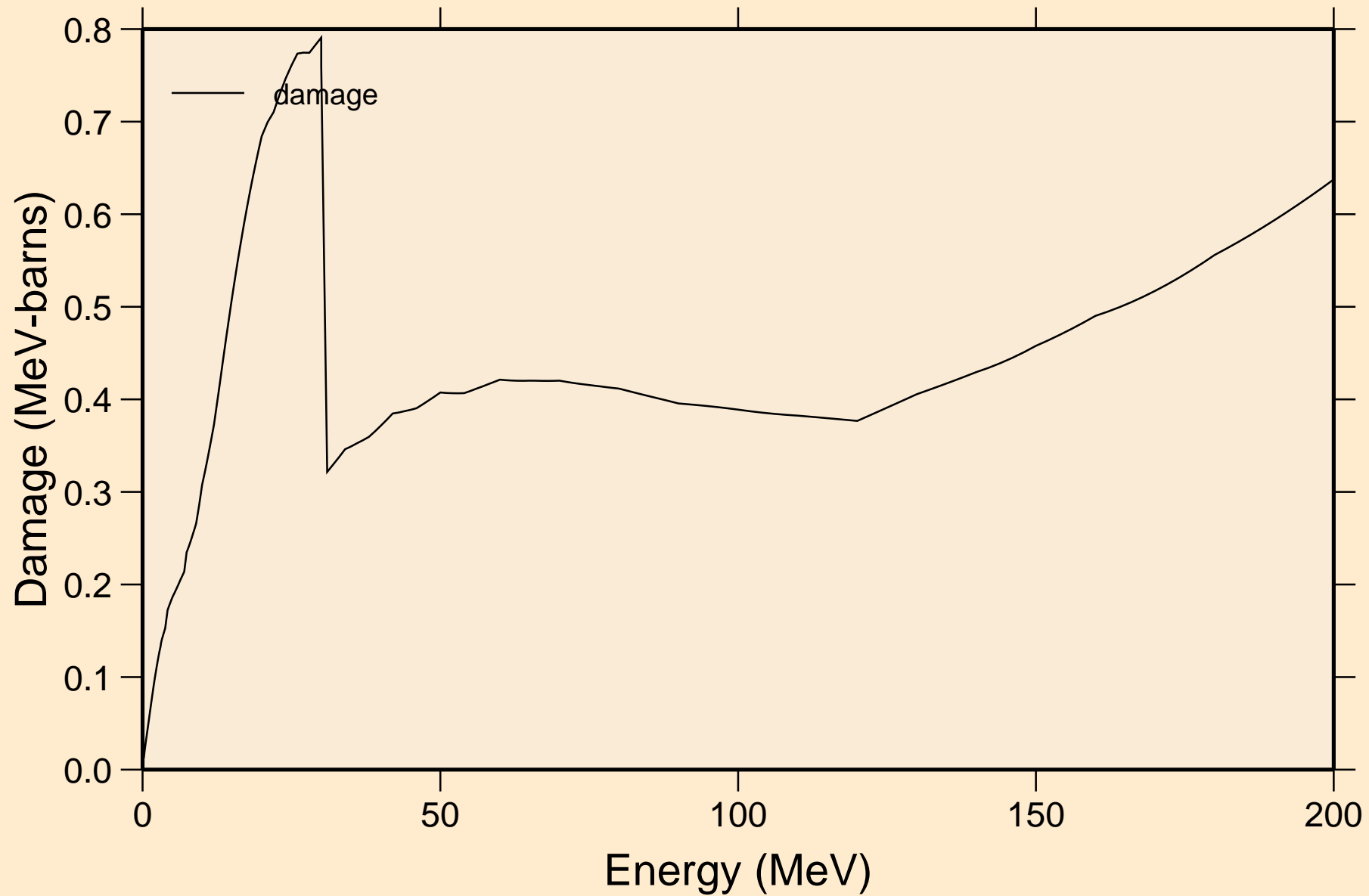
Principal cross sections



HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

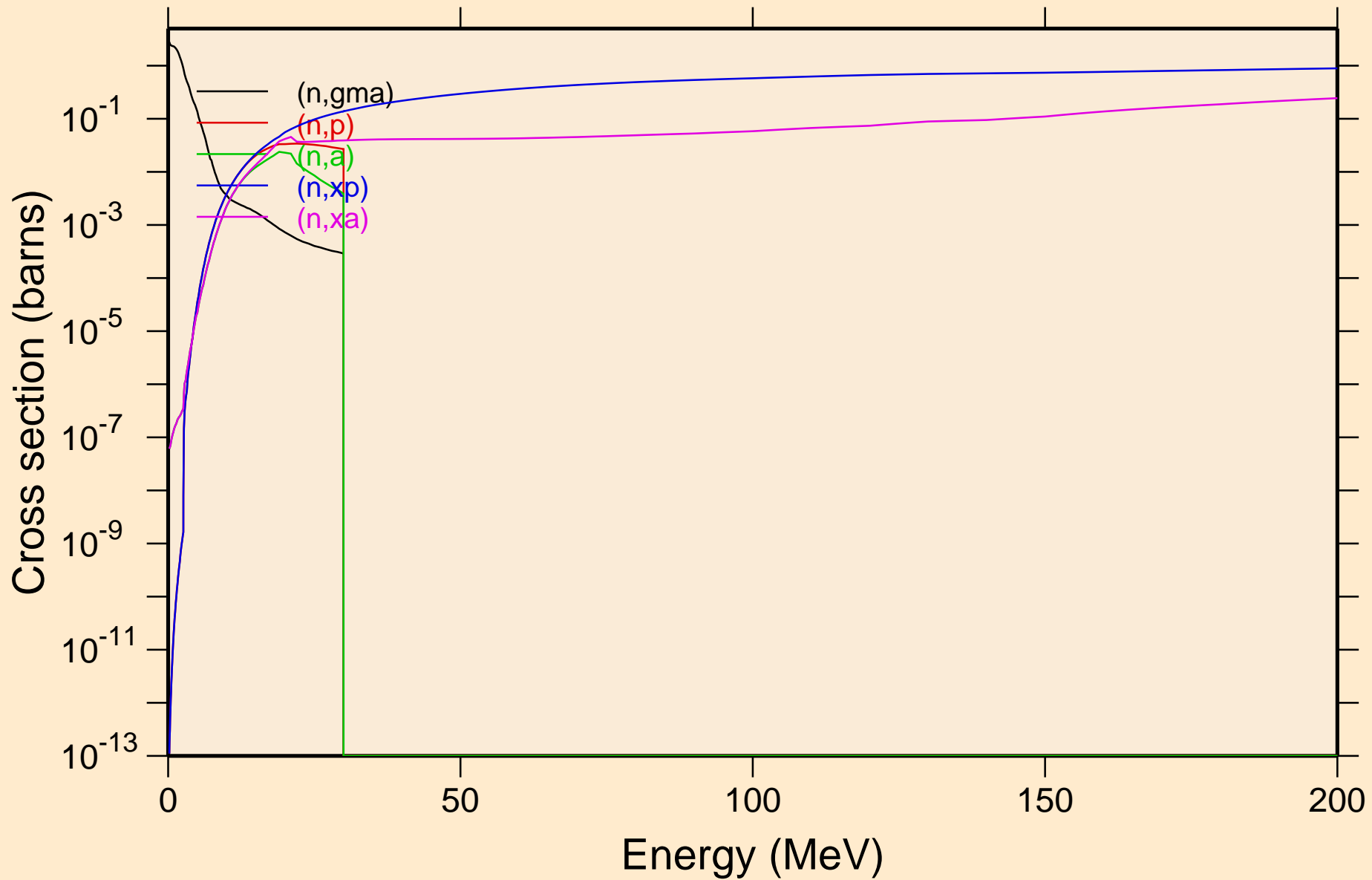


HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Damage

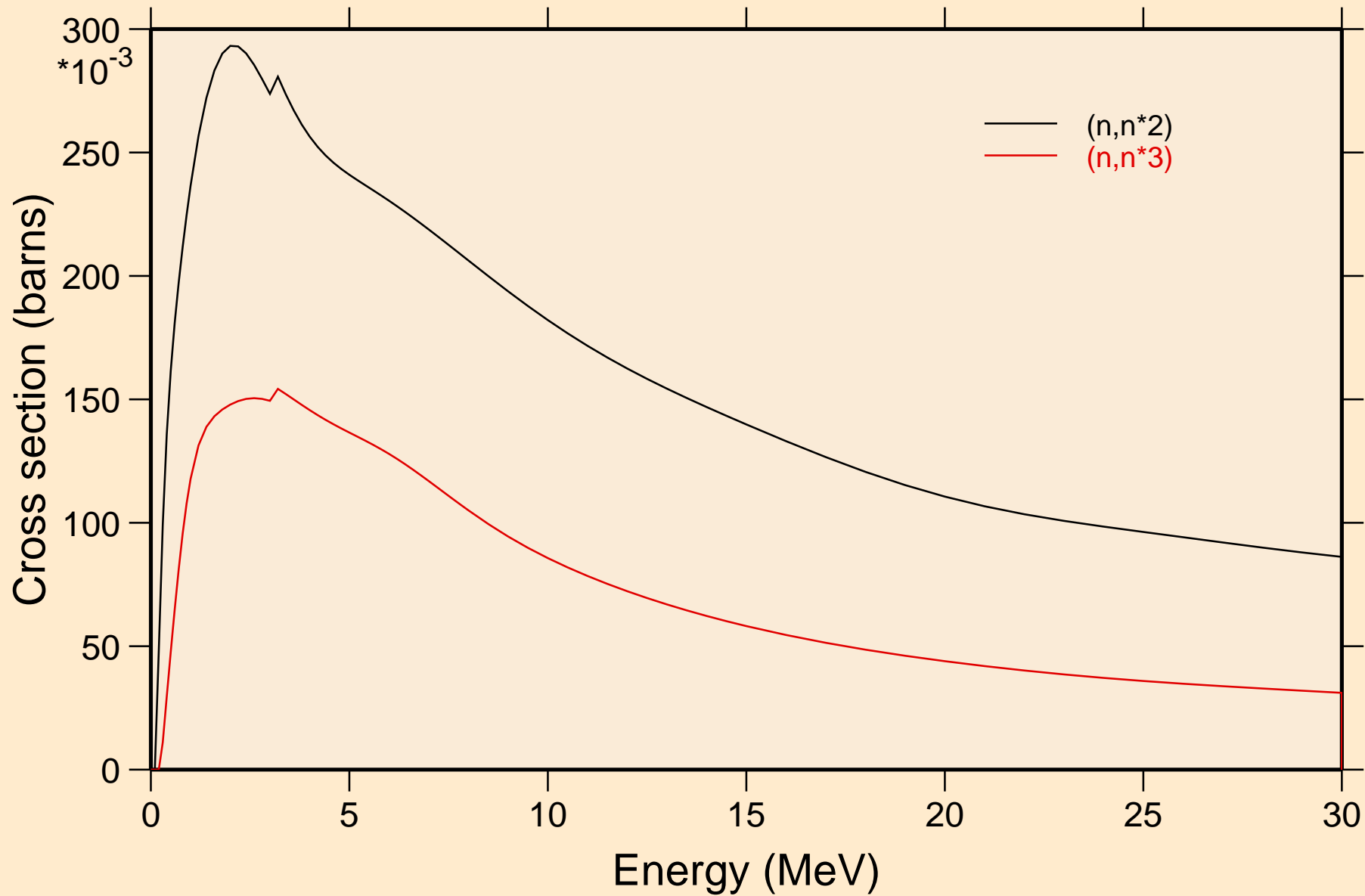


HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

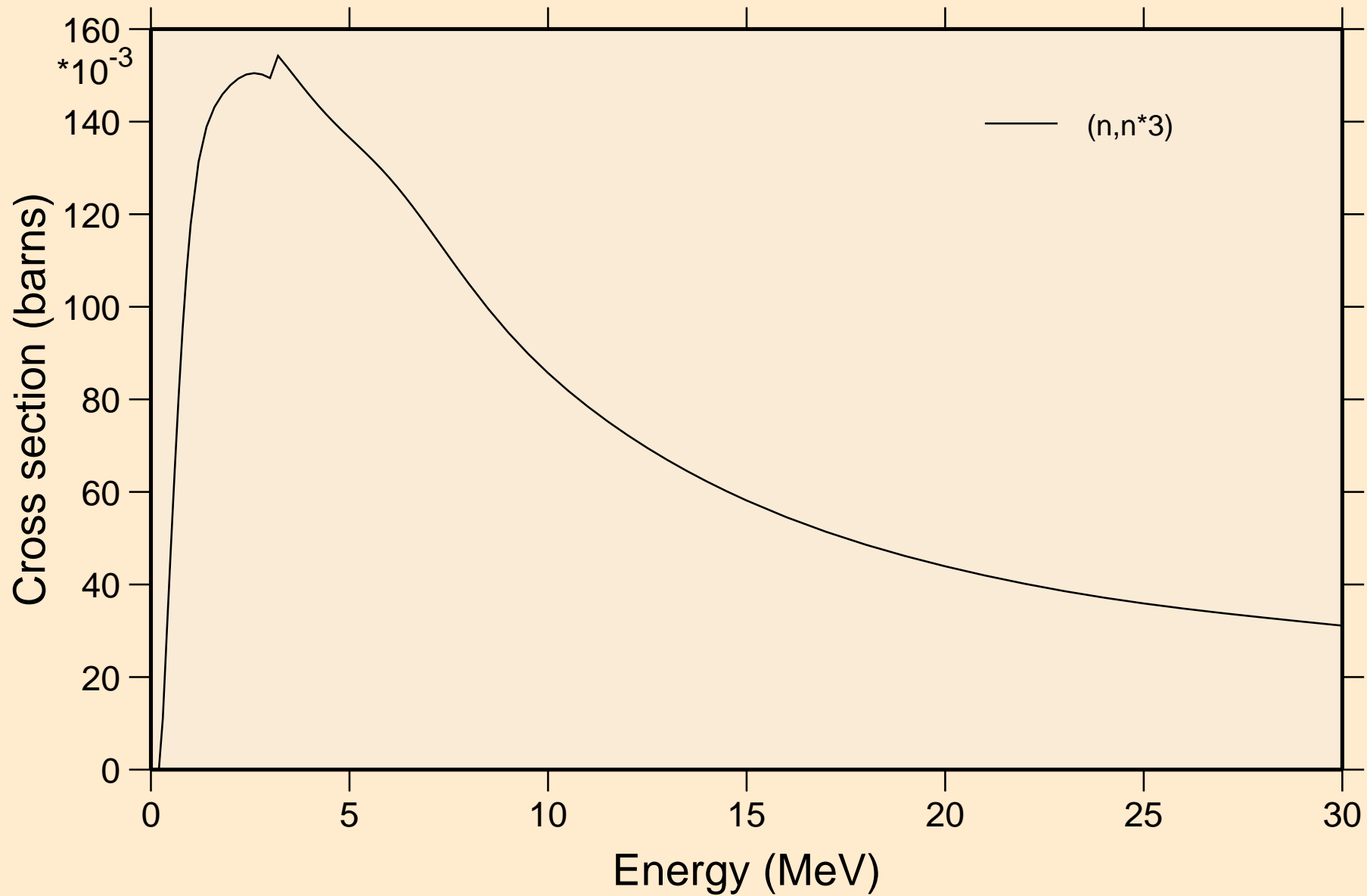
Non-threshold reactions



HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

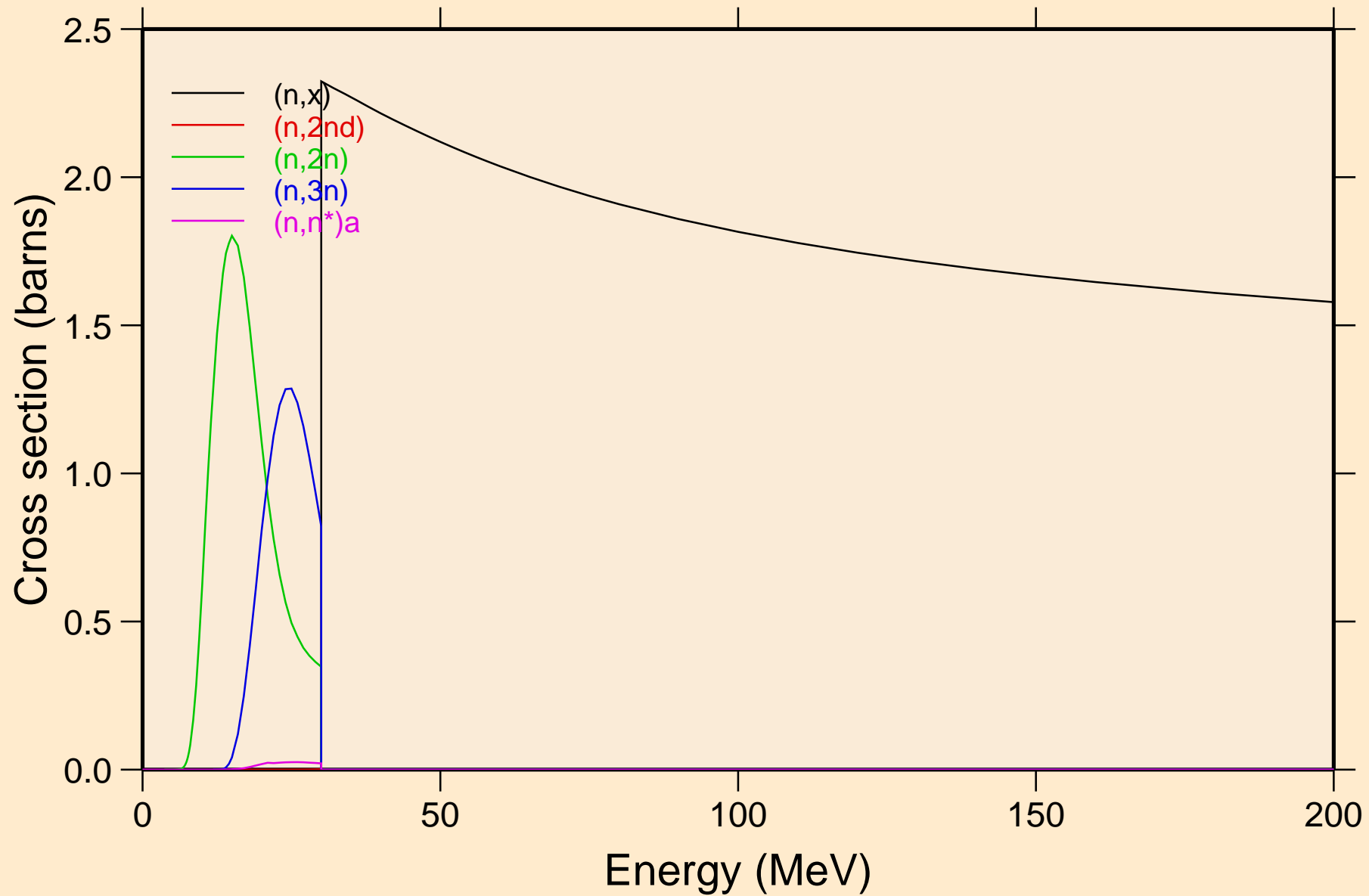


HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



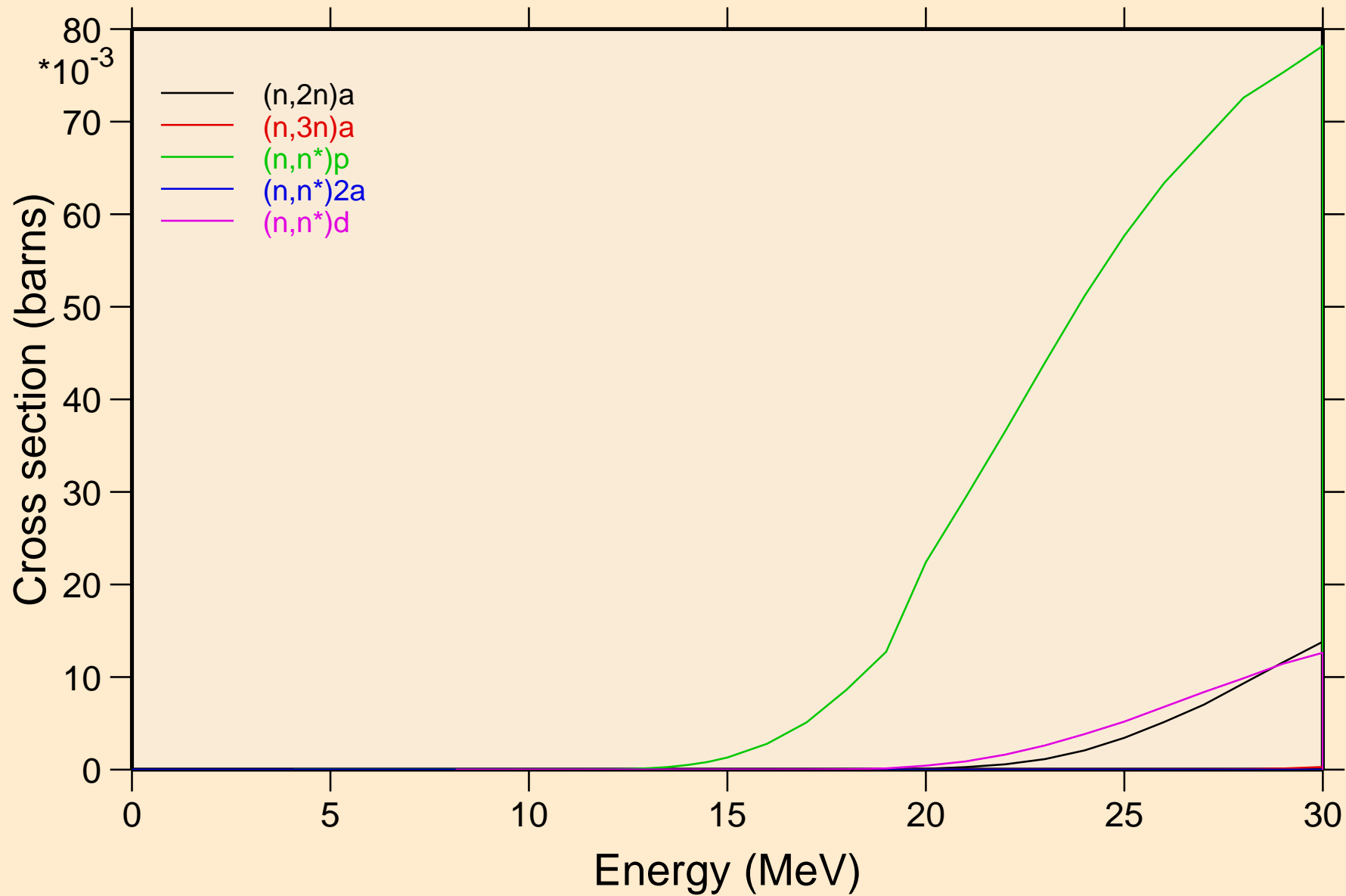
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

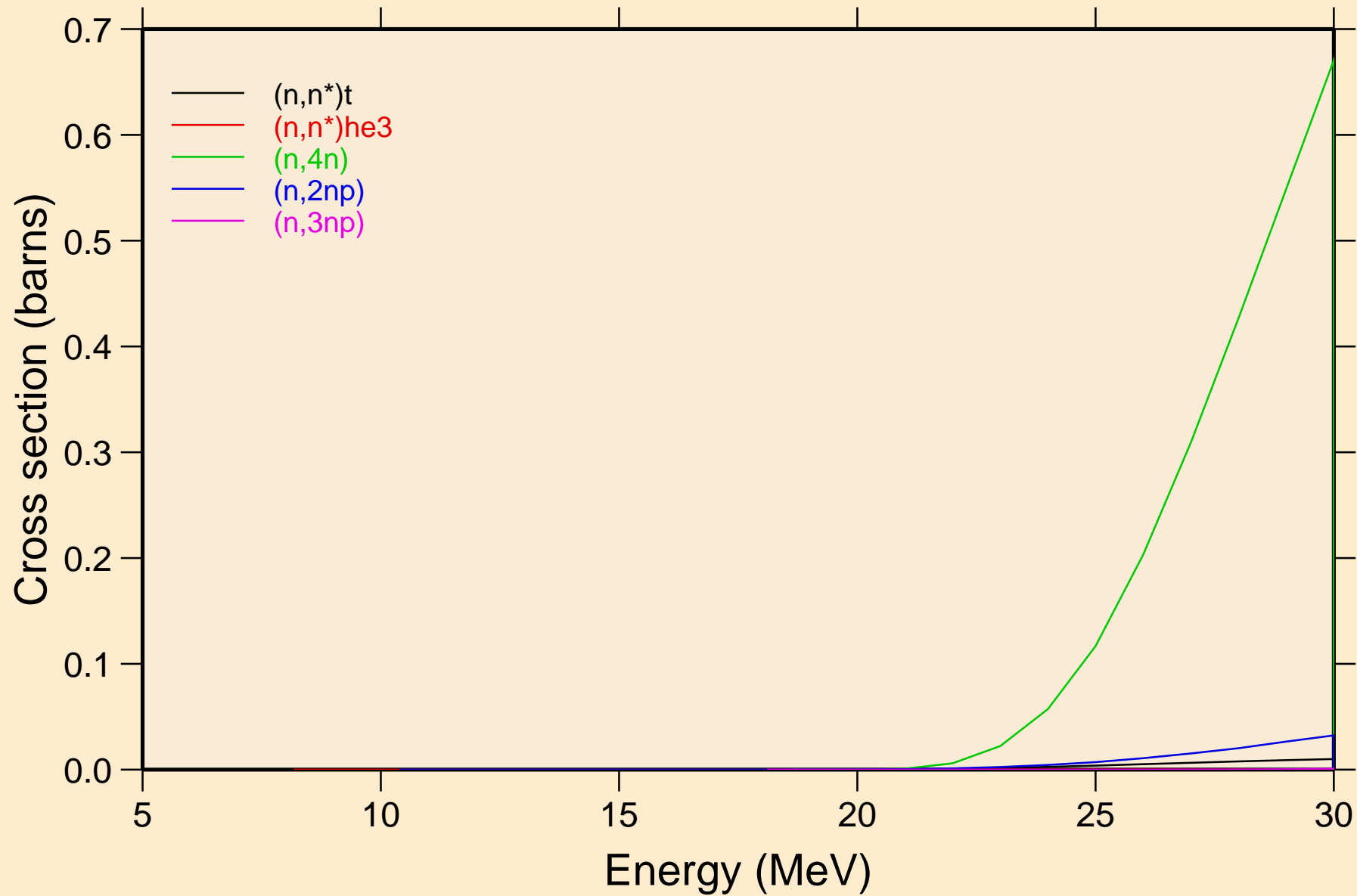


HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

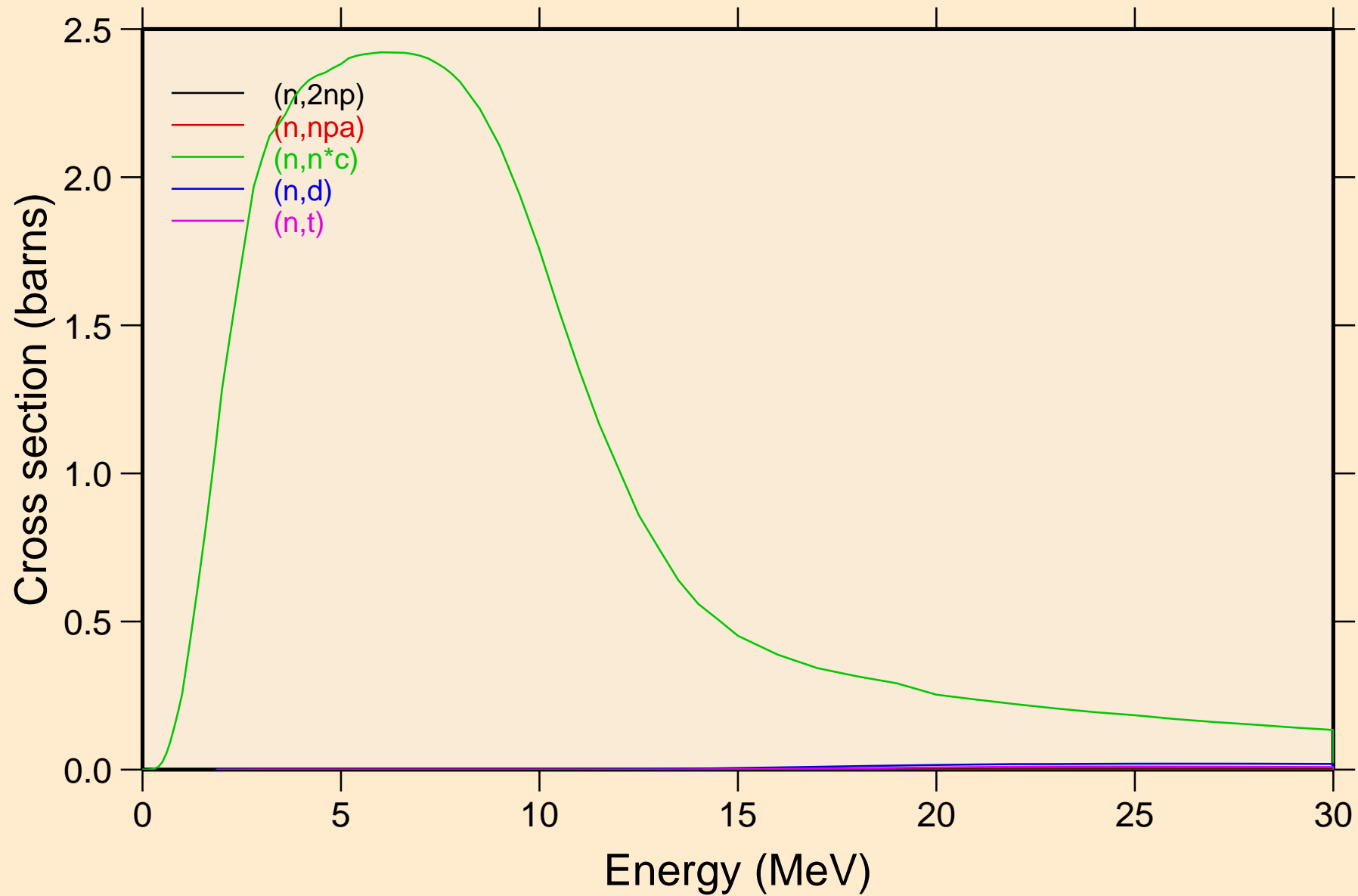
Threshold reactions



HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

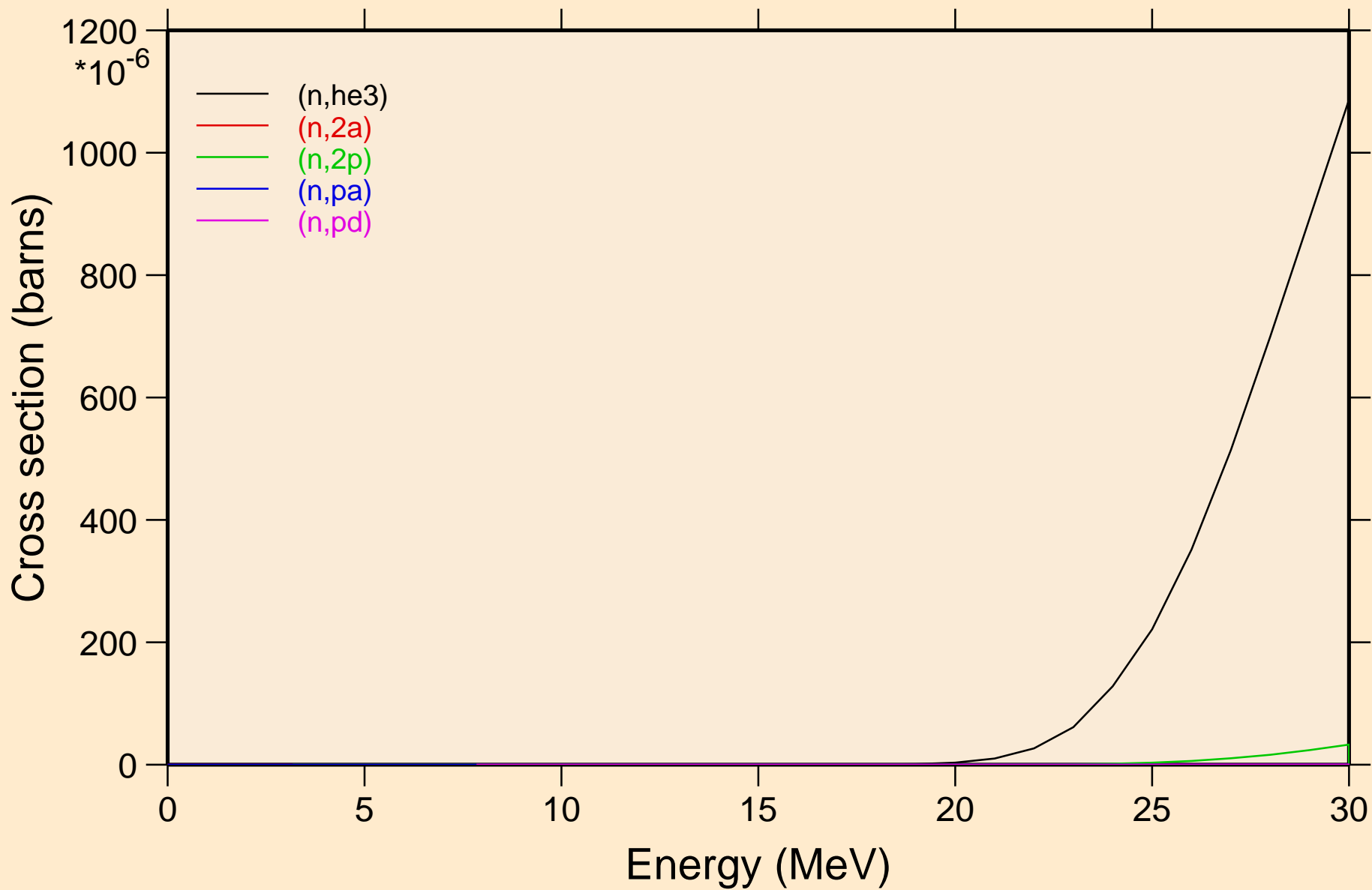


HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

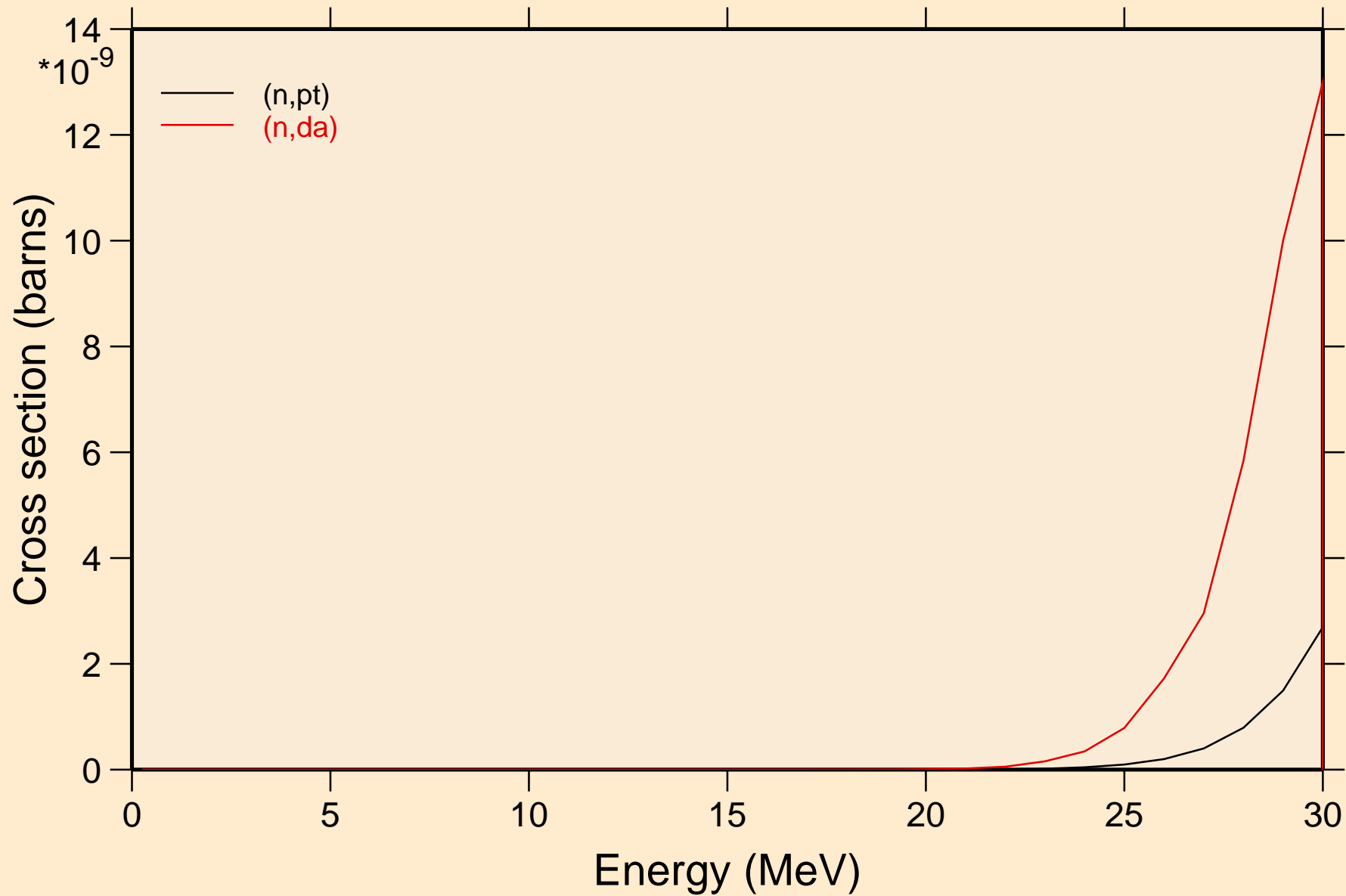


HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

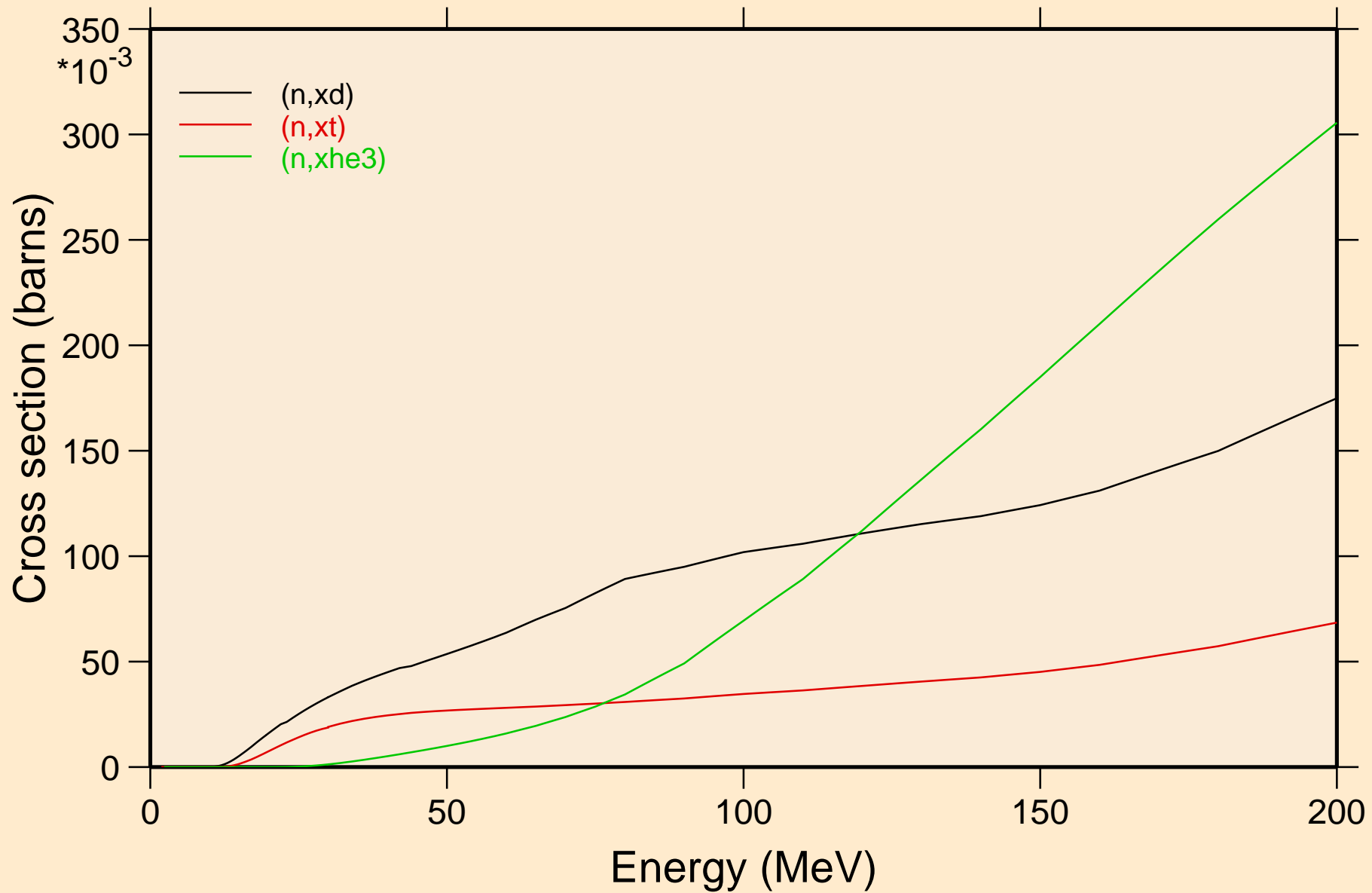


HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

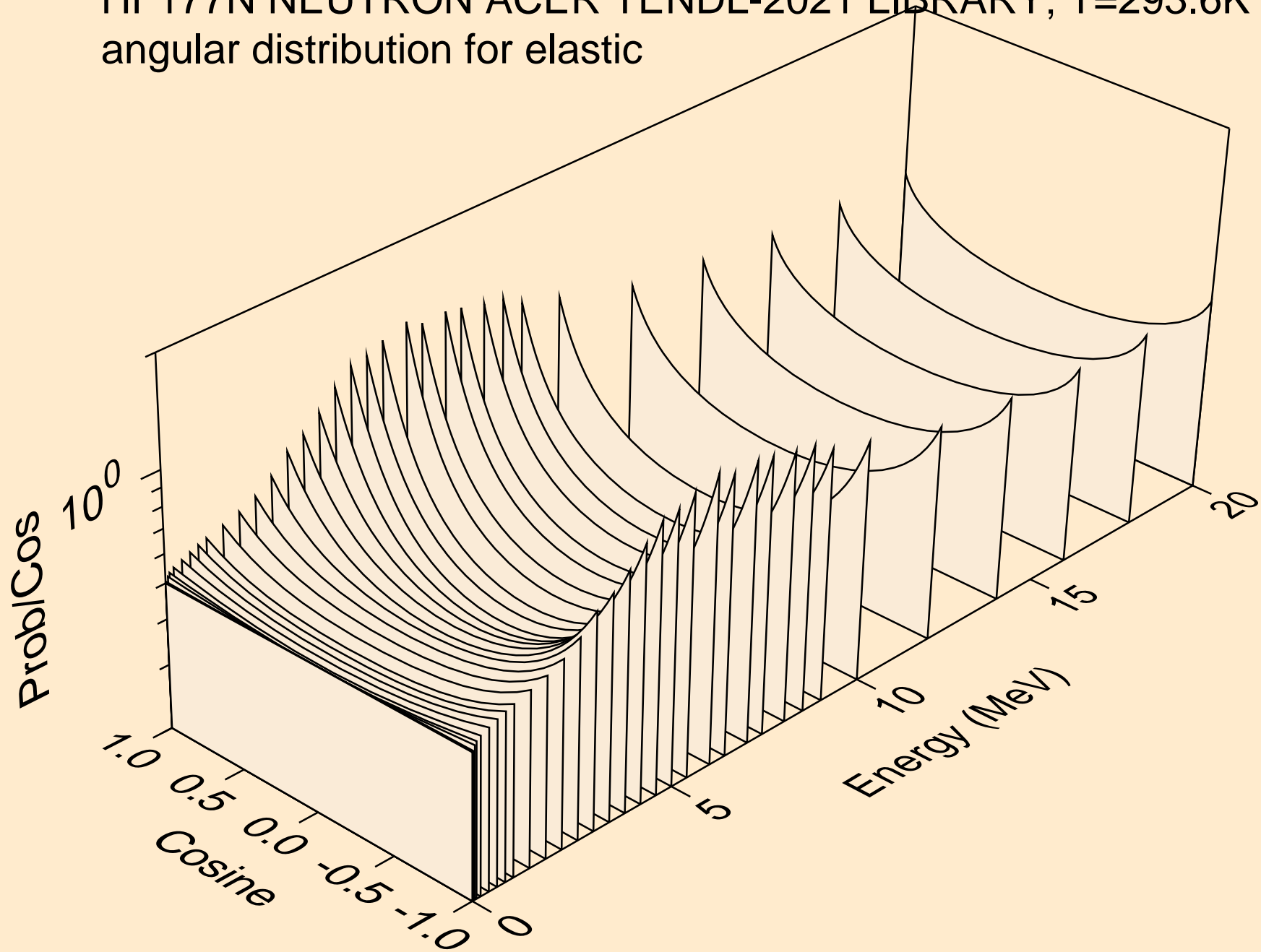


HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

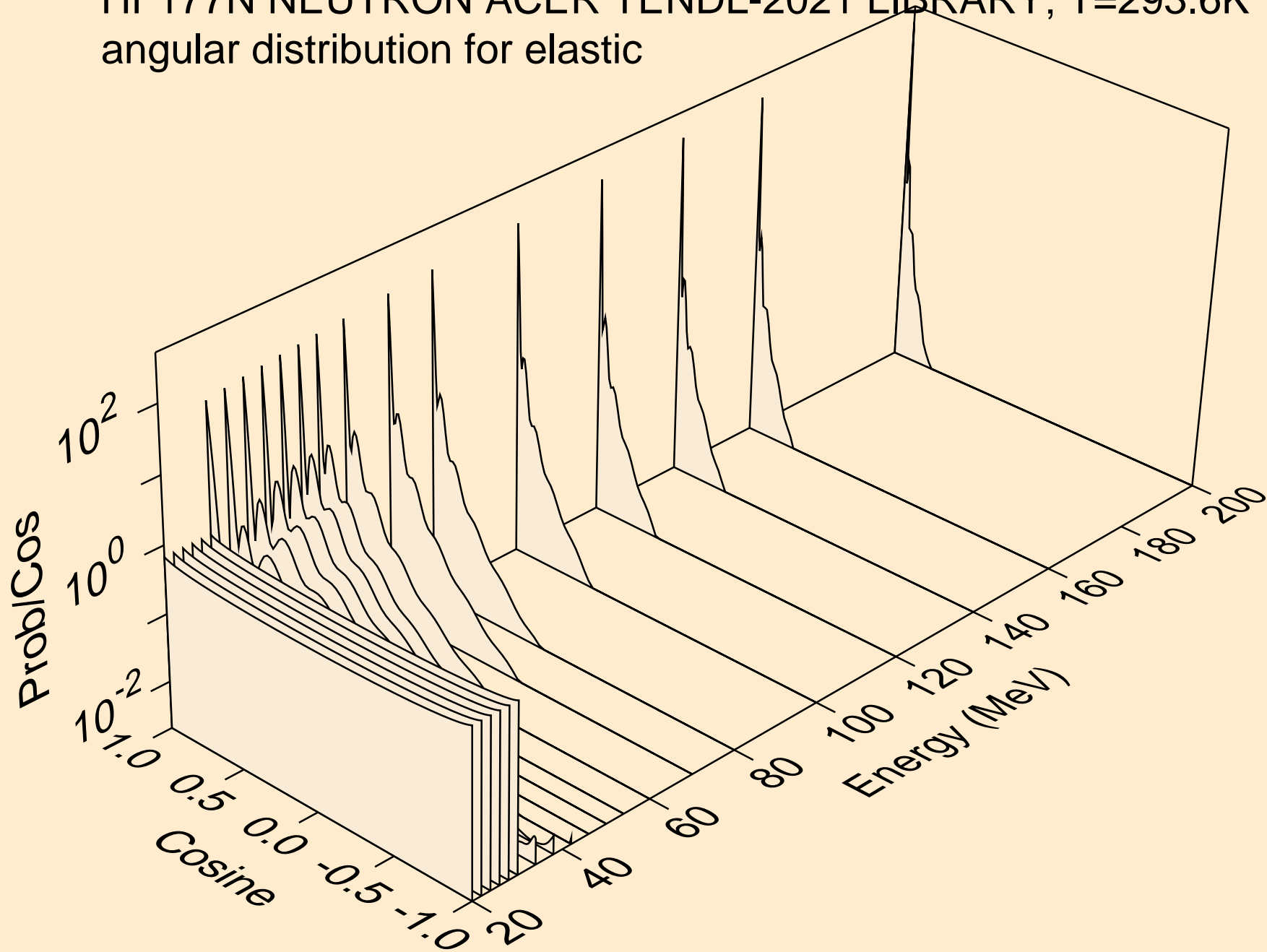
Threshold reactions



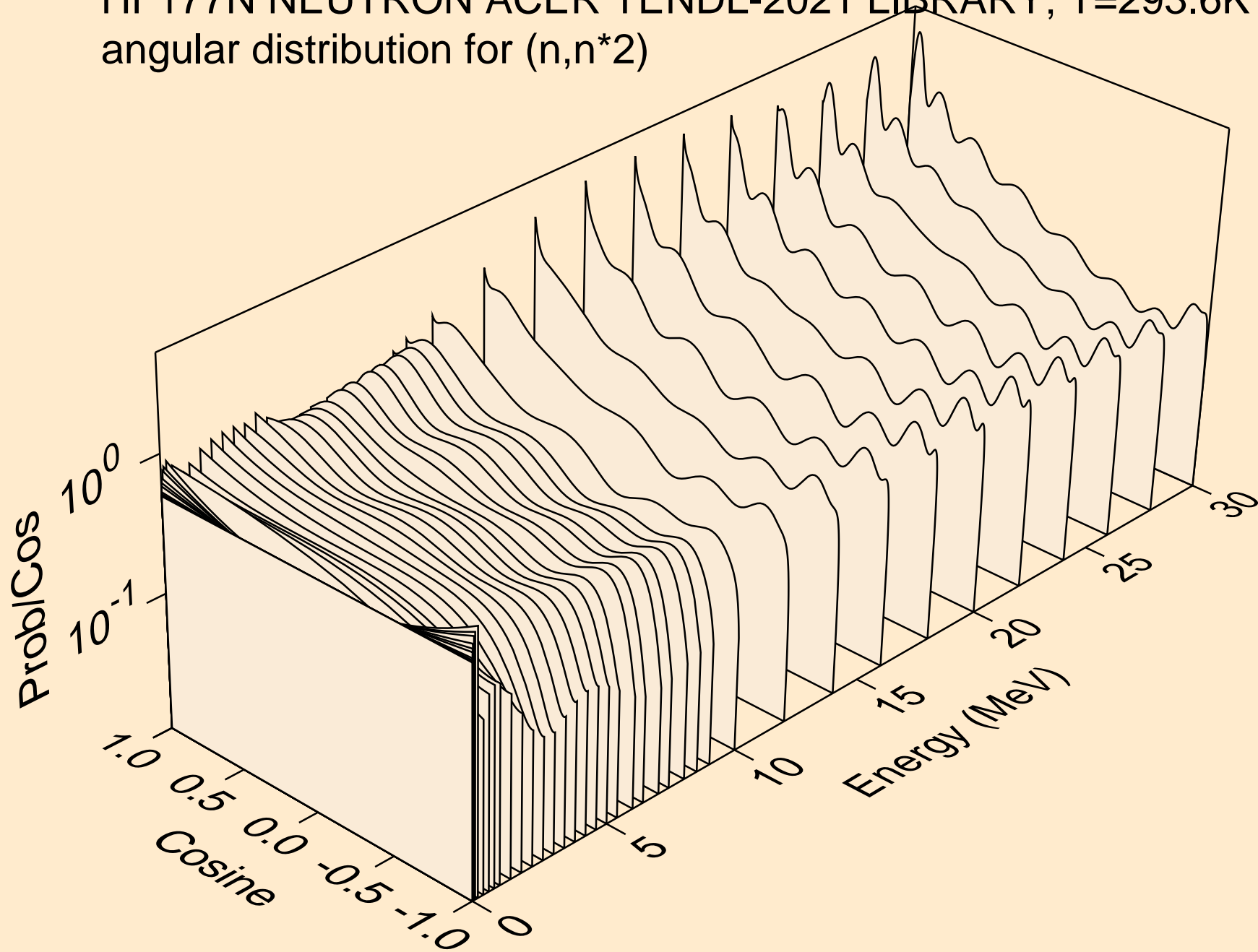
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



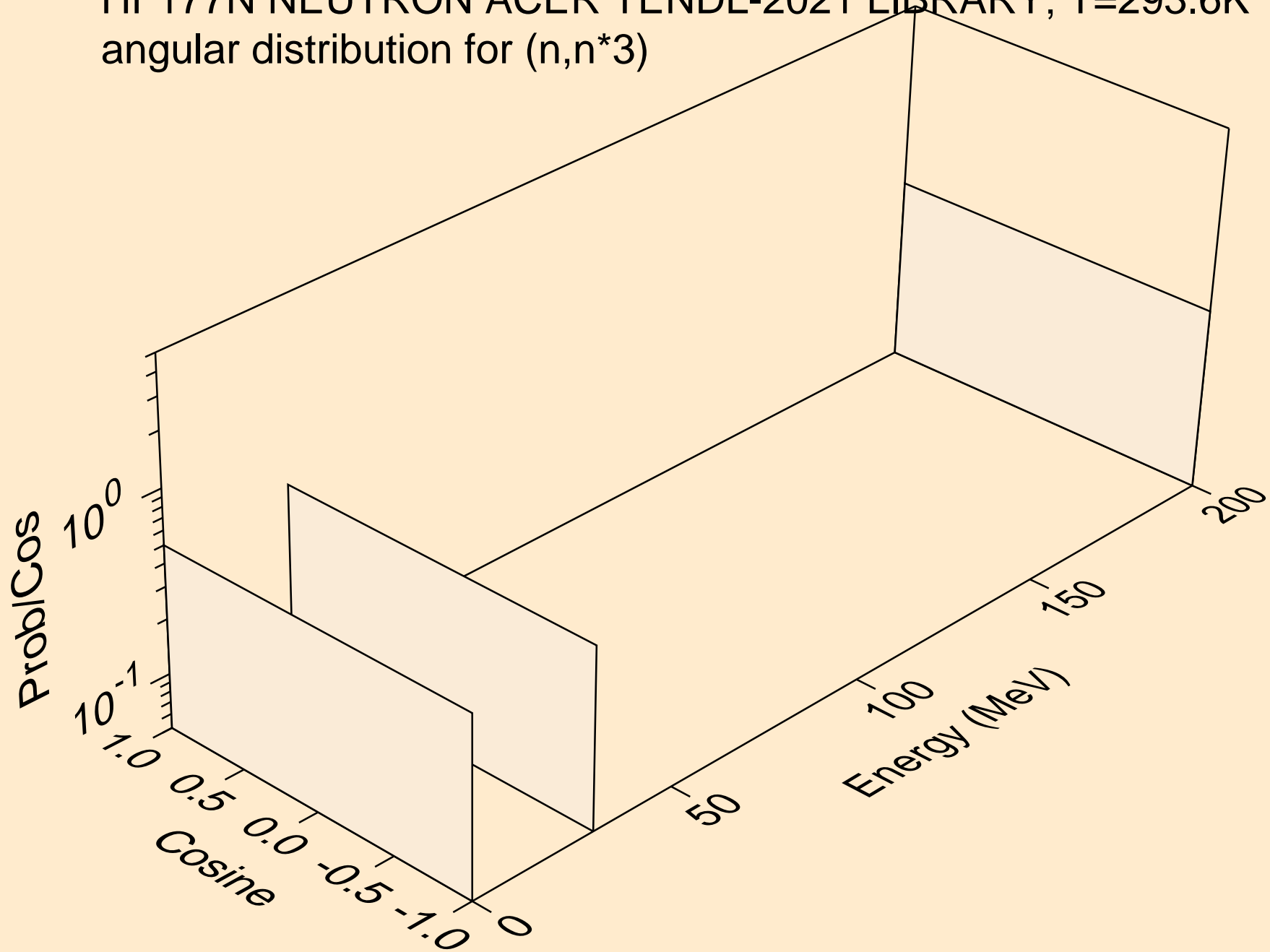
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



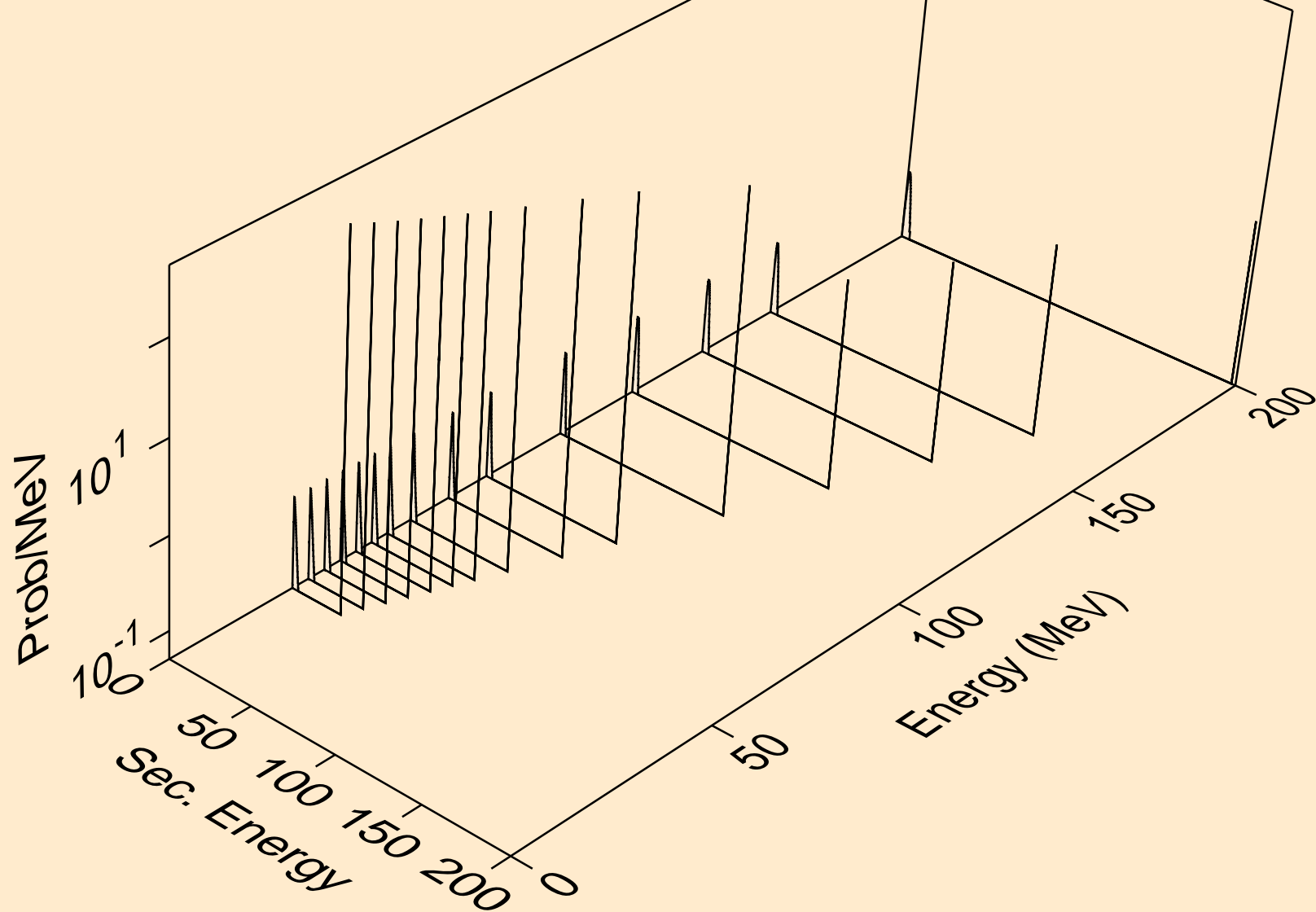
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



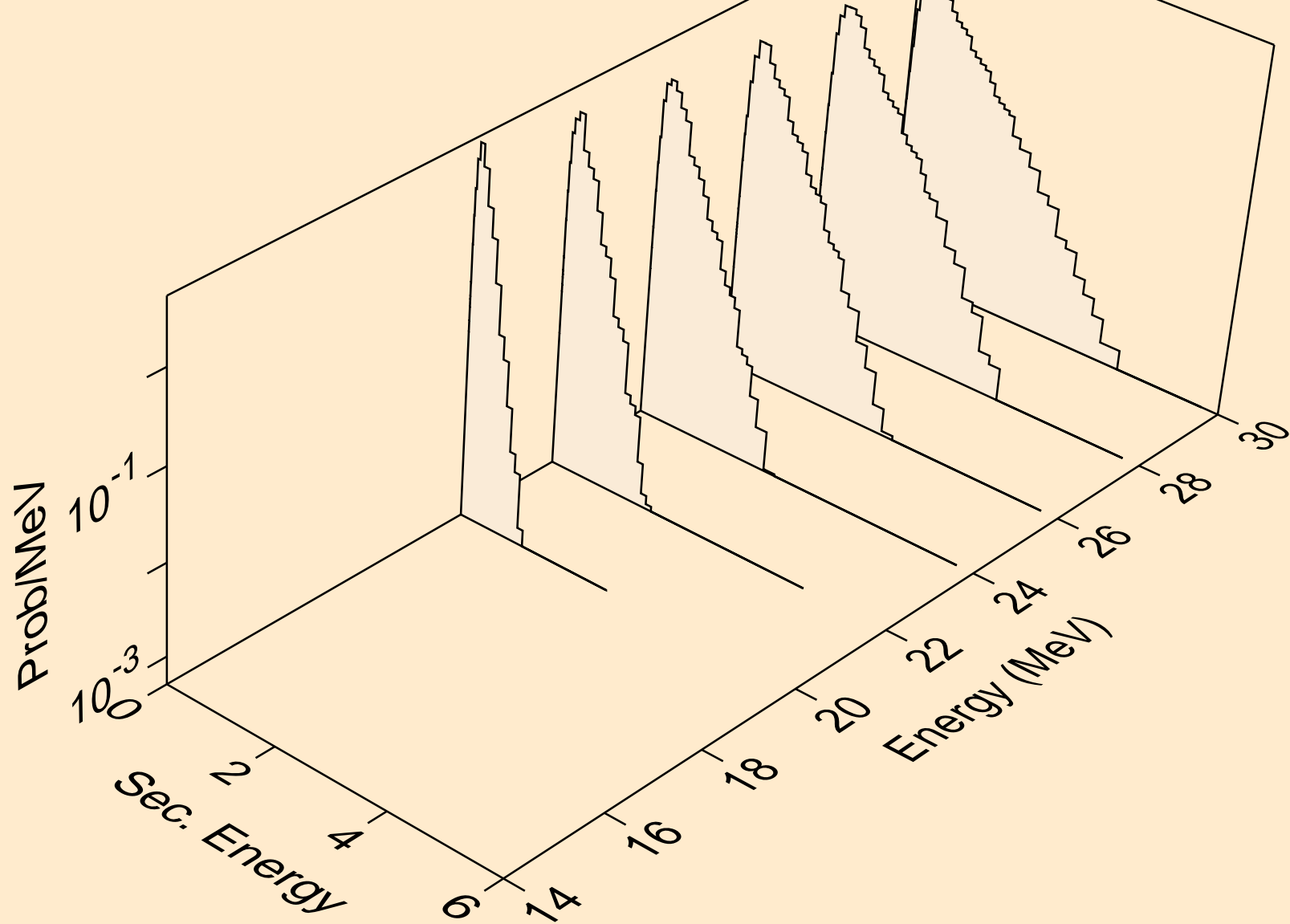
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



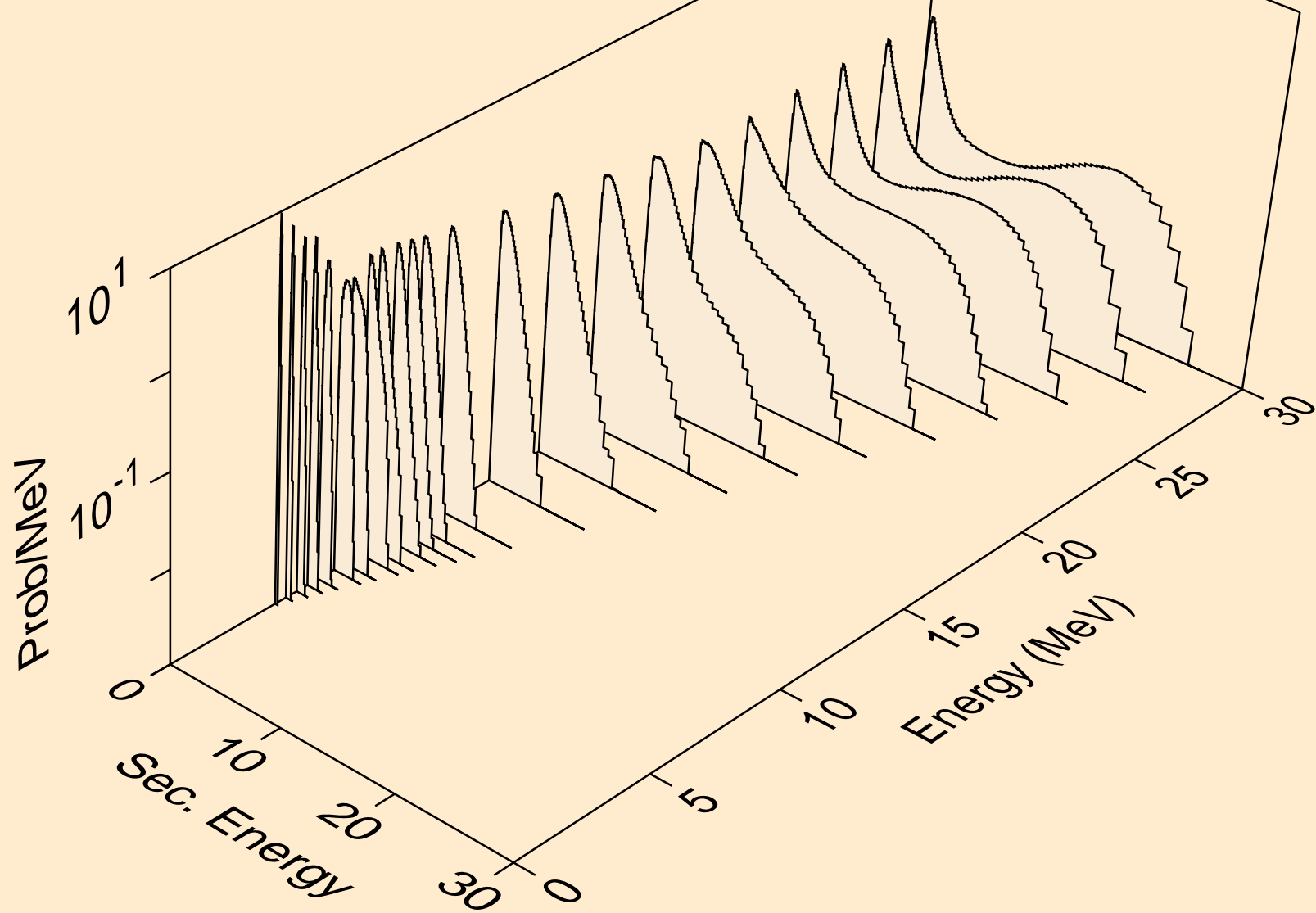
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



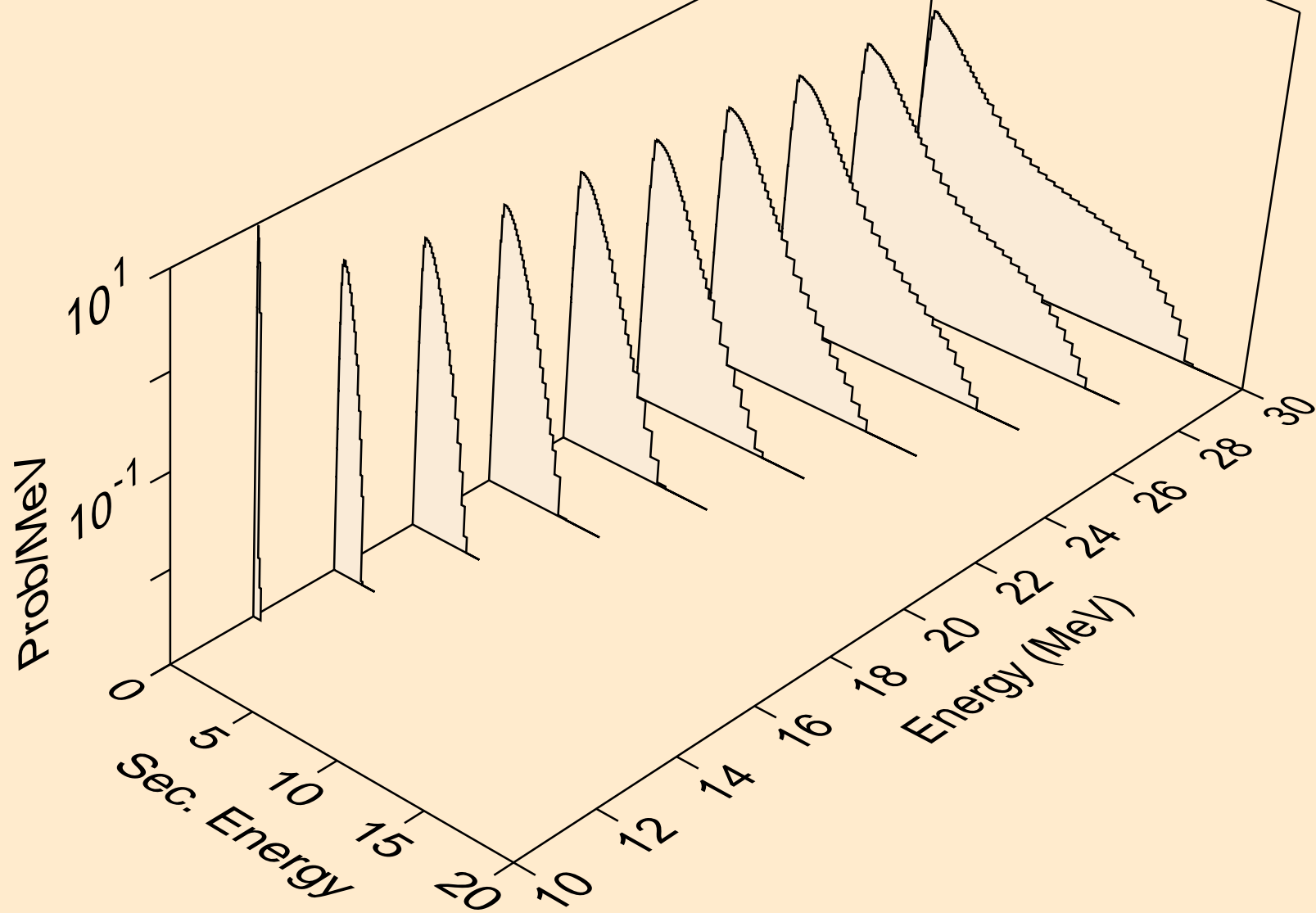
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



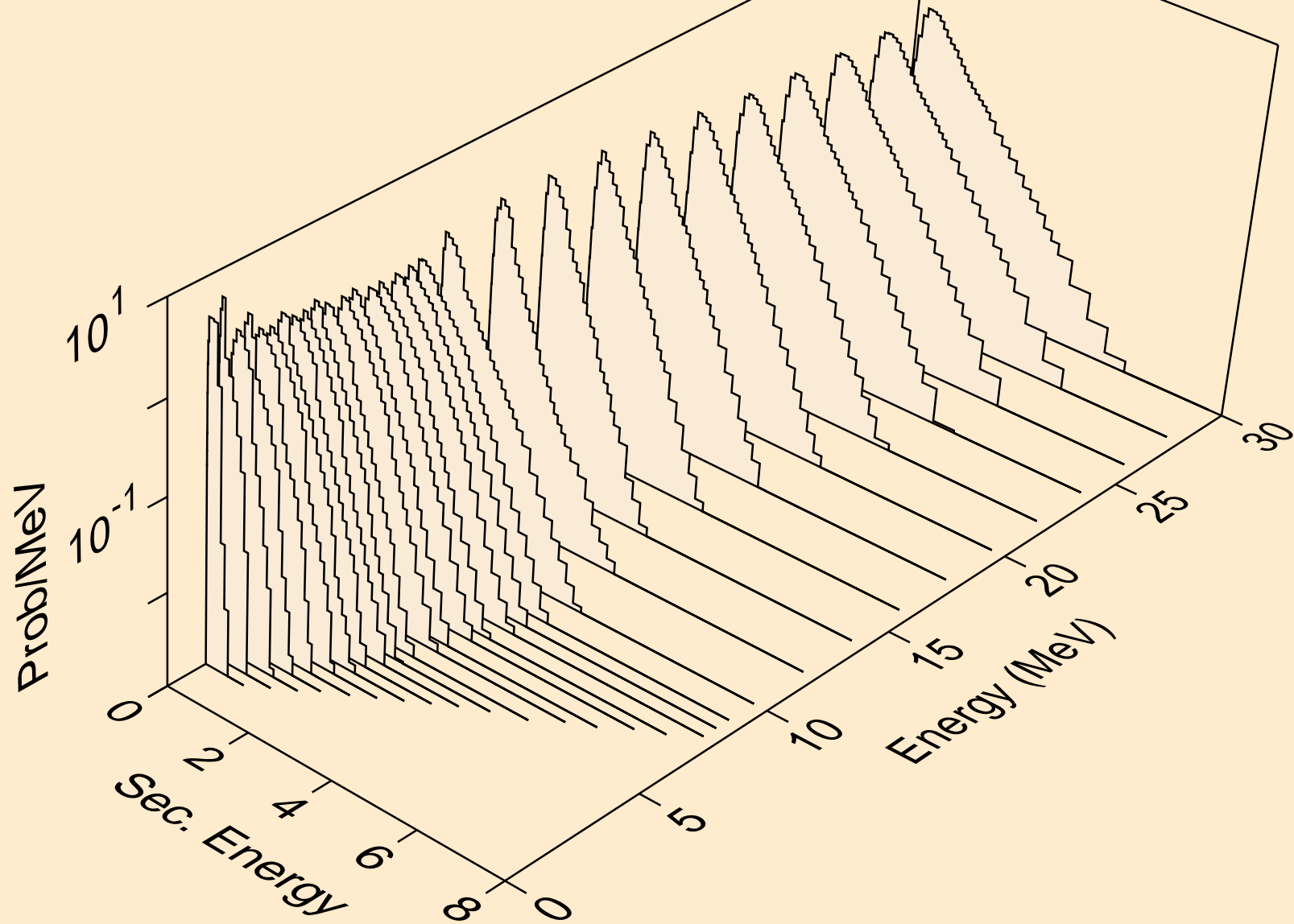
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



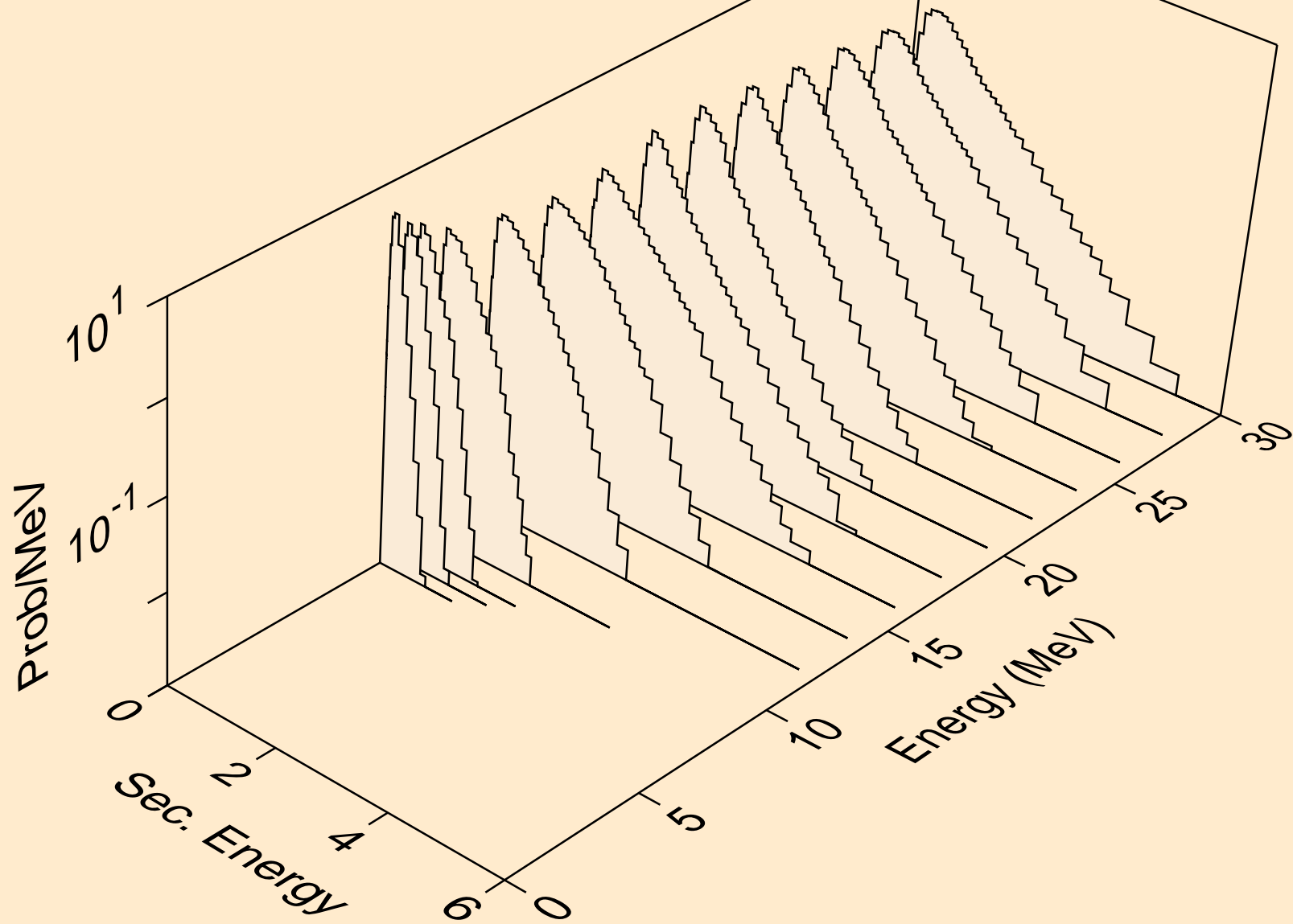
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



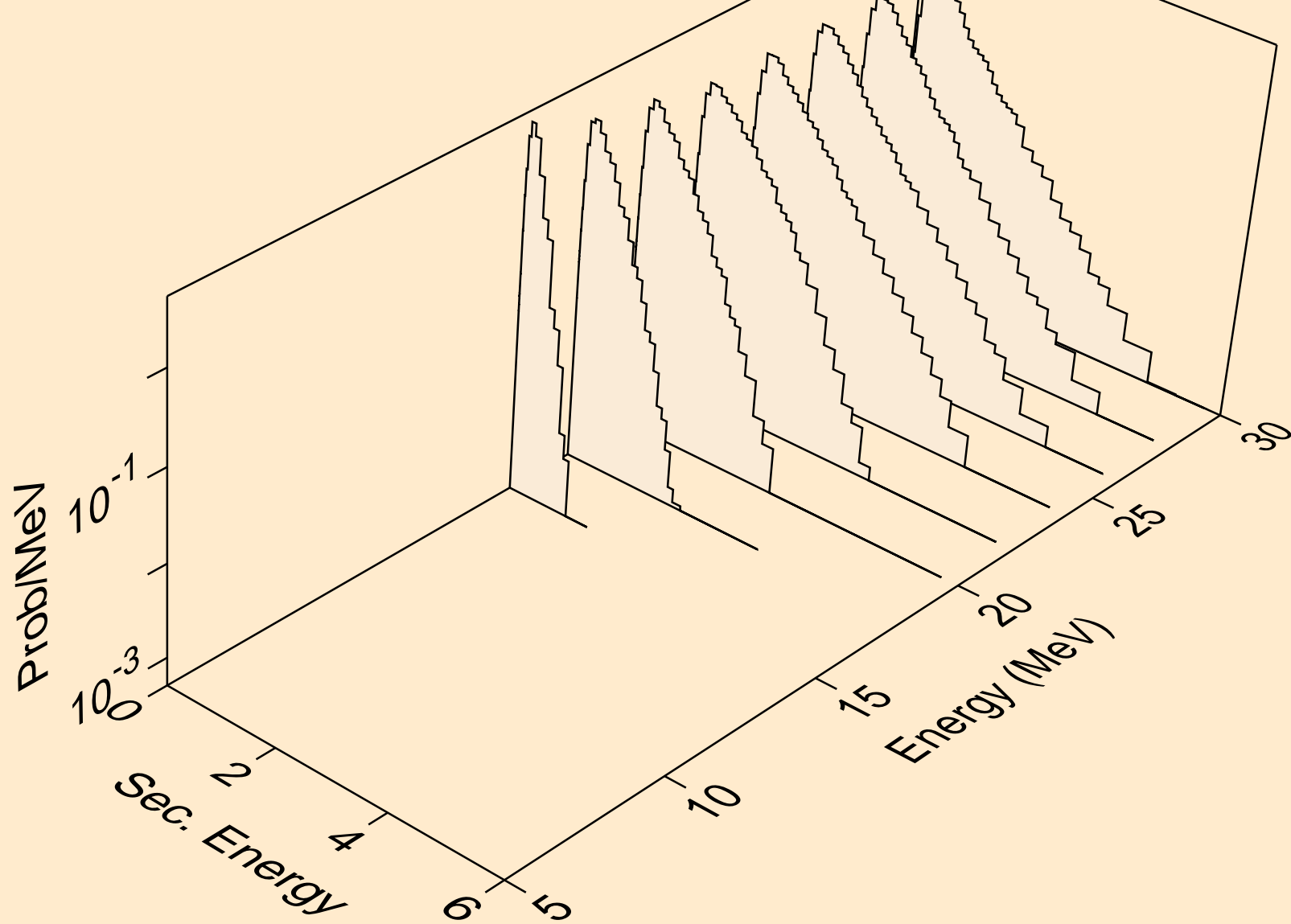
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



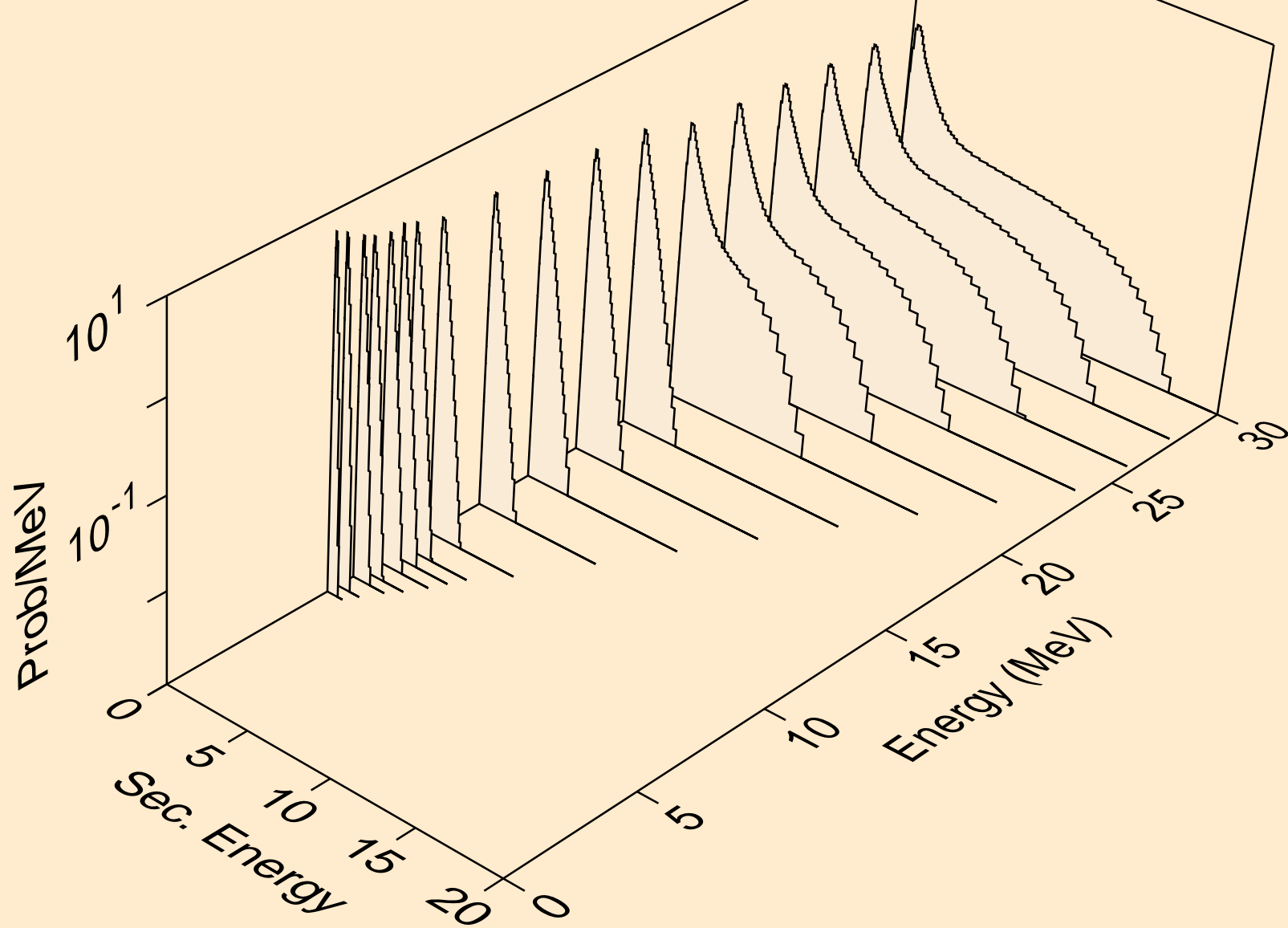
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



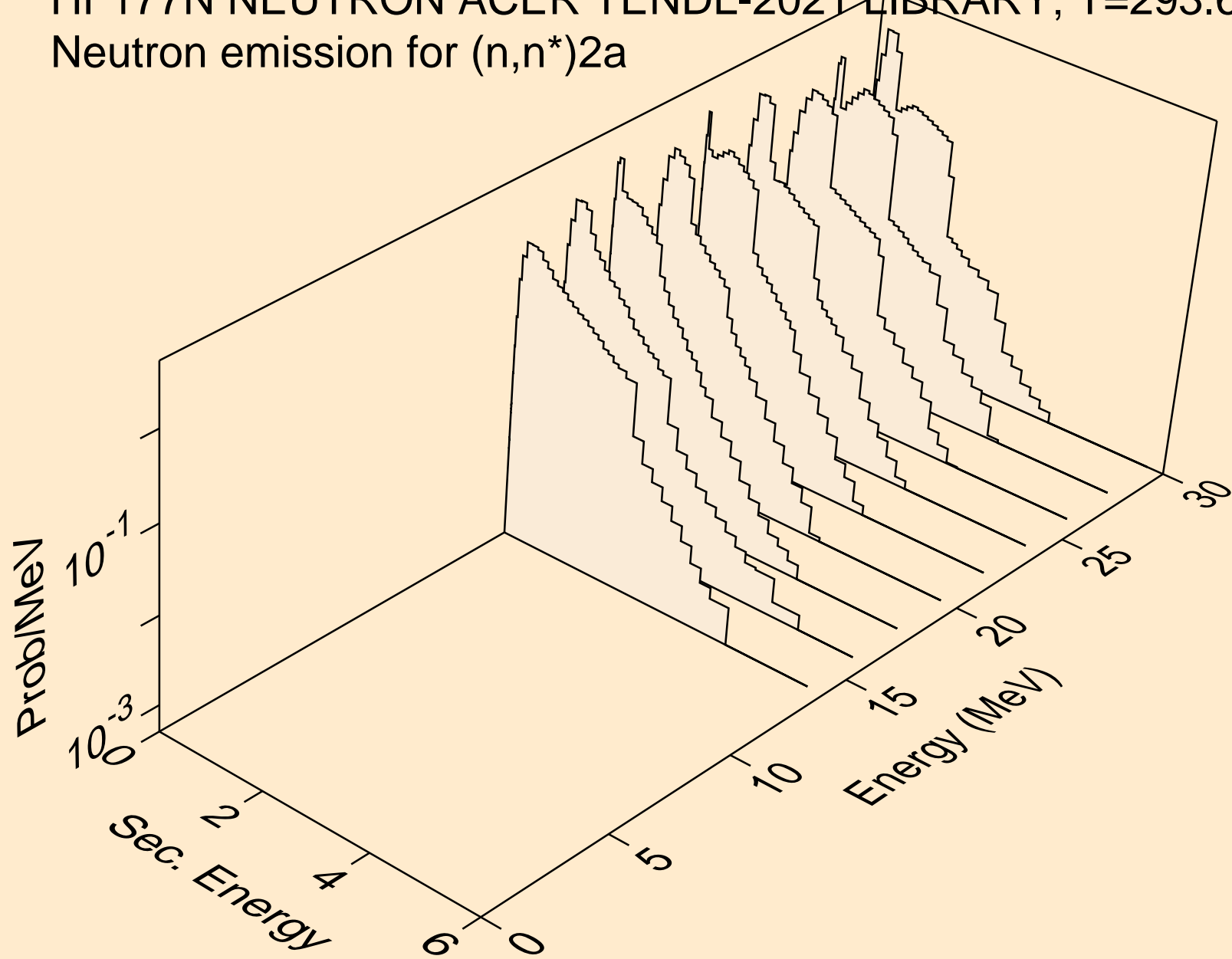
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



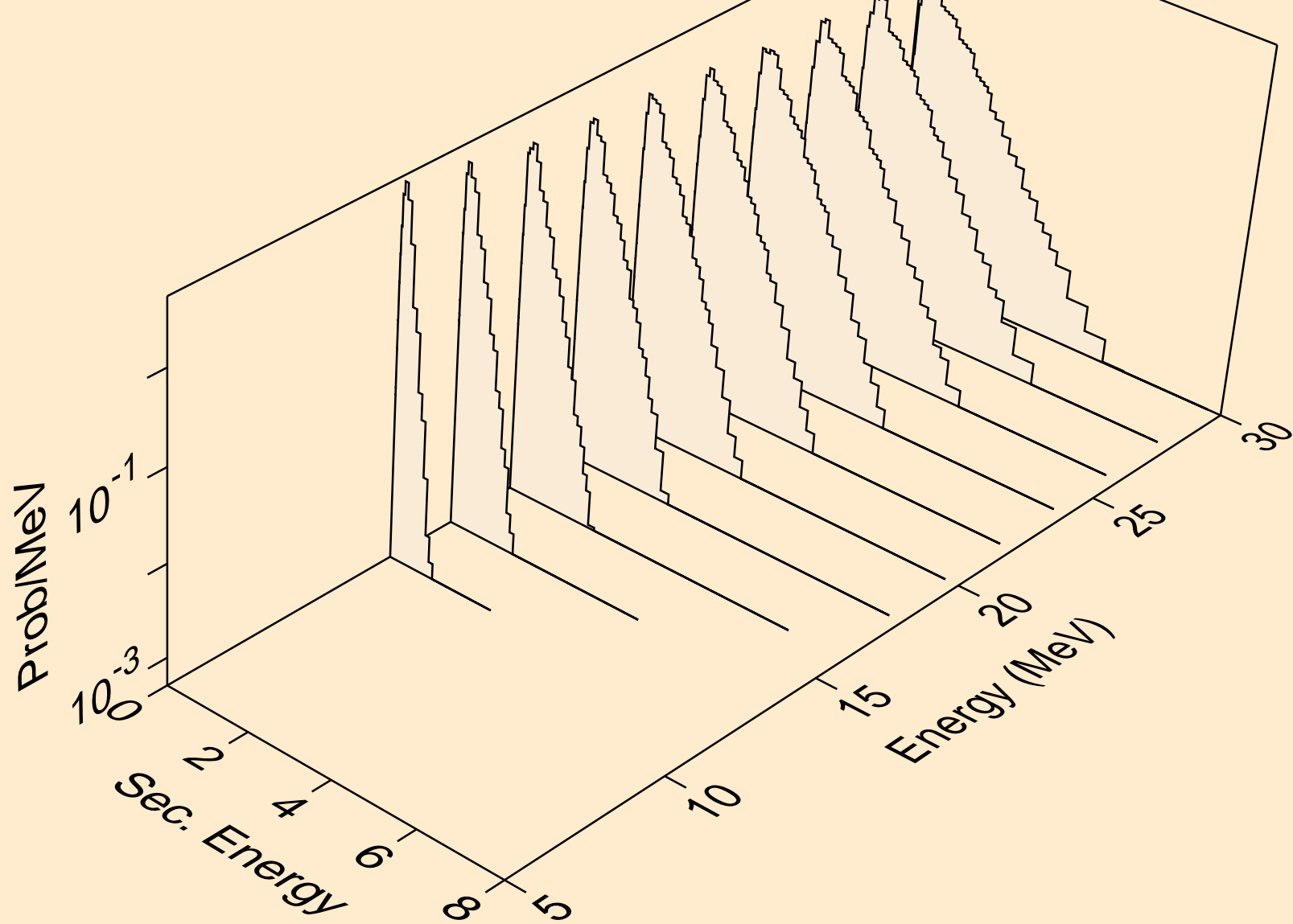
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



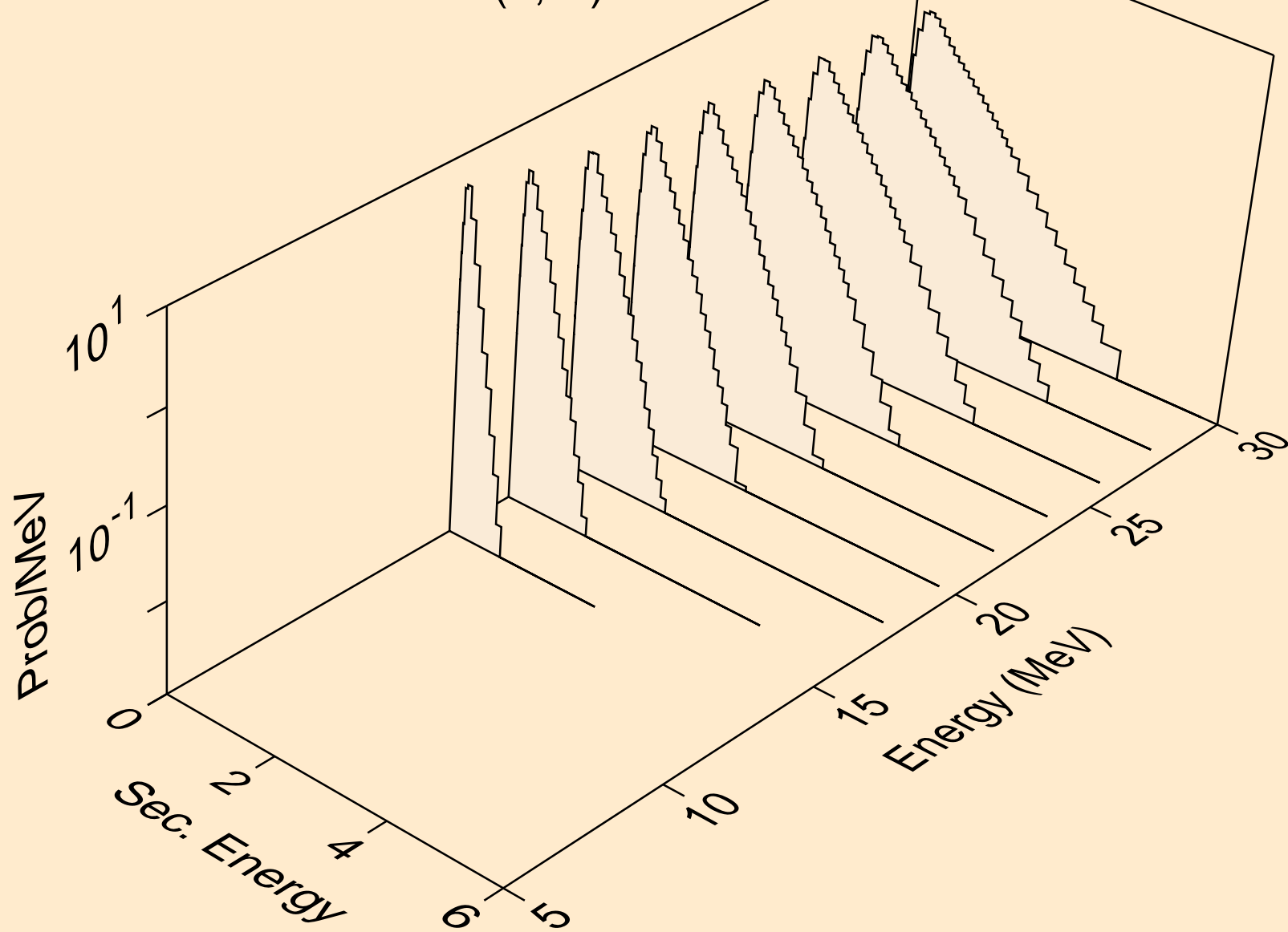
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



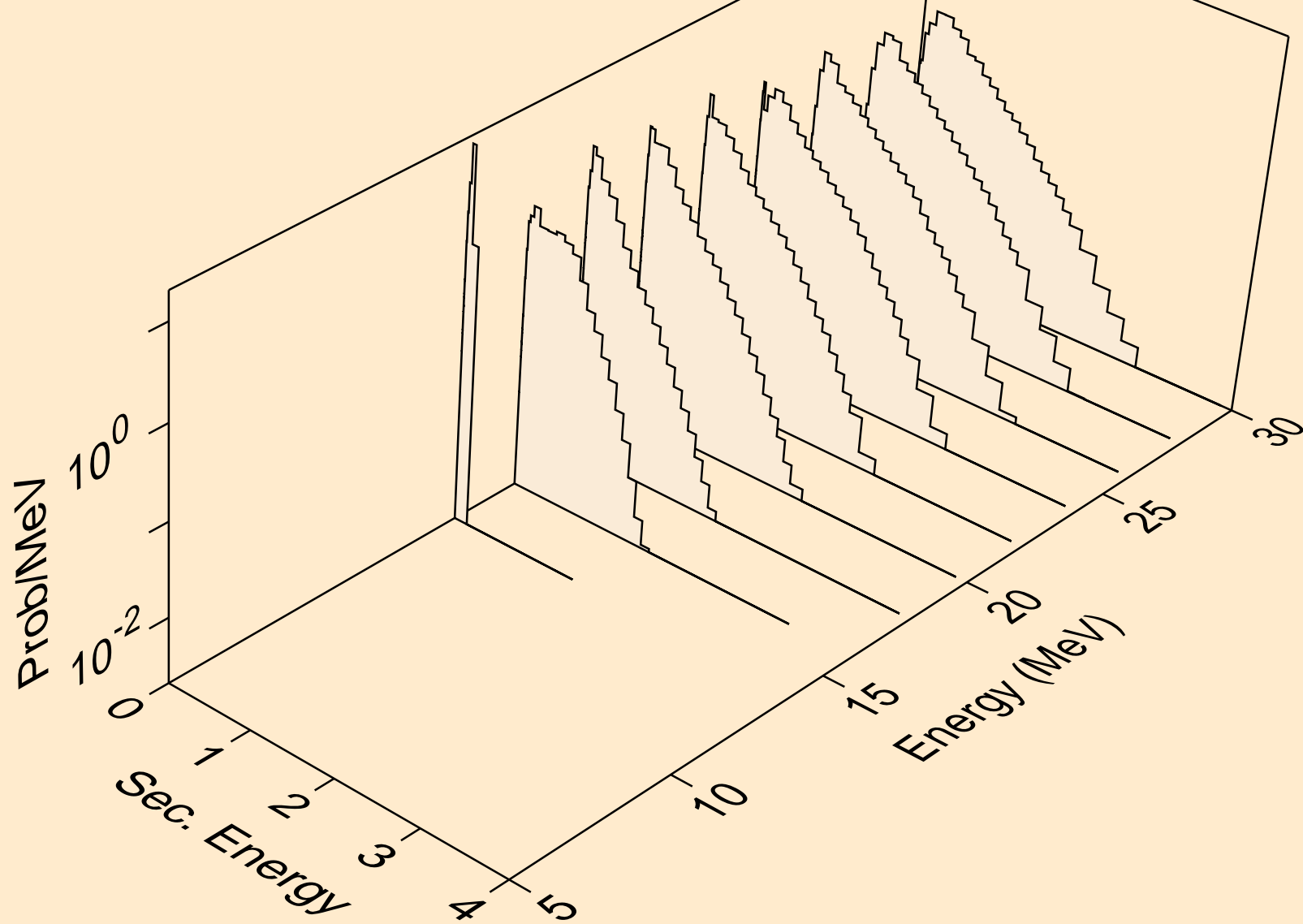
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



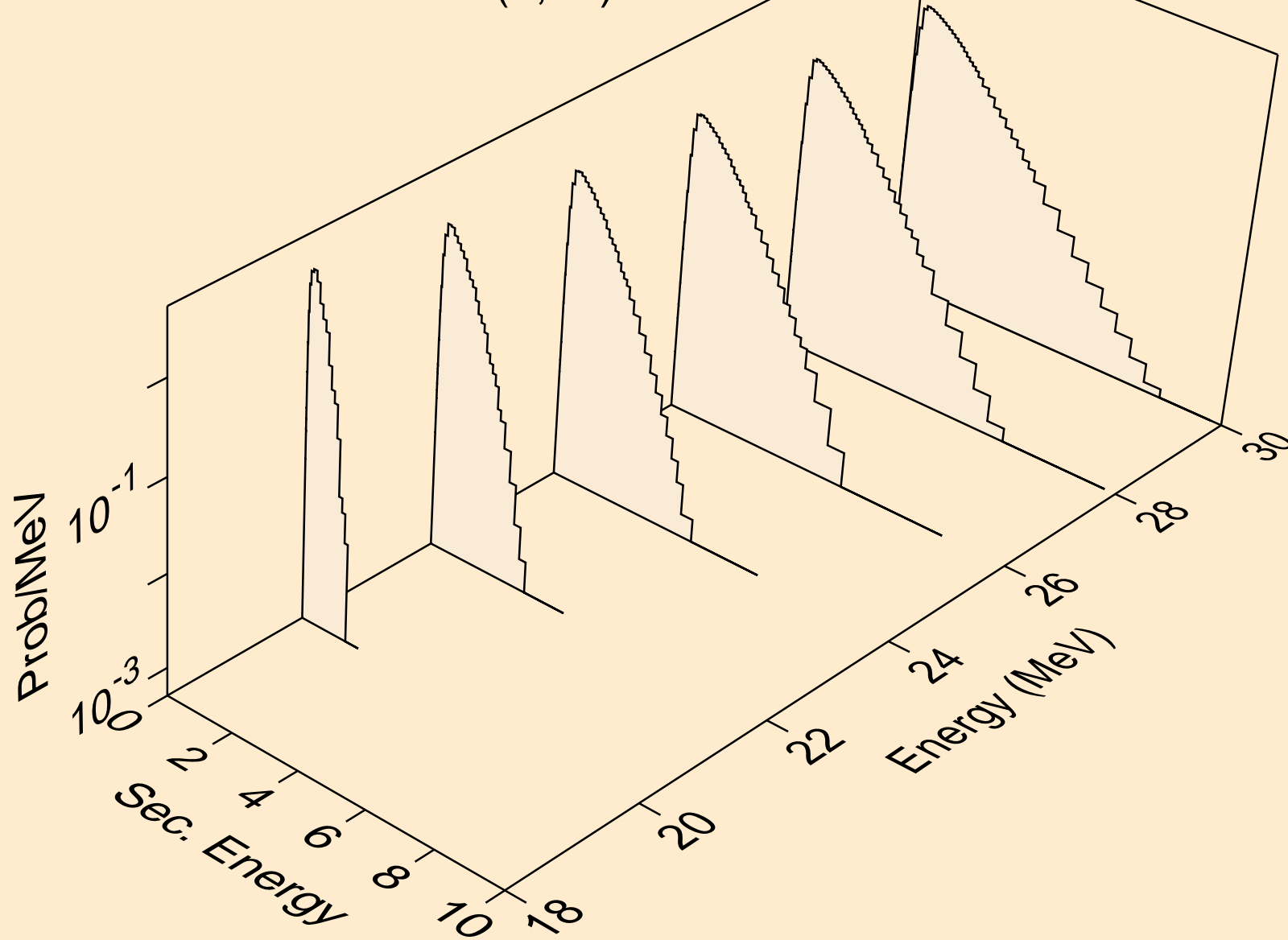
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



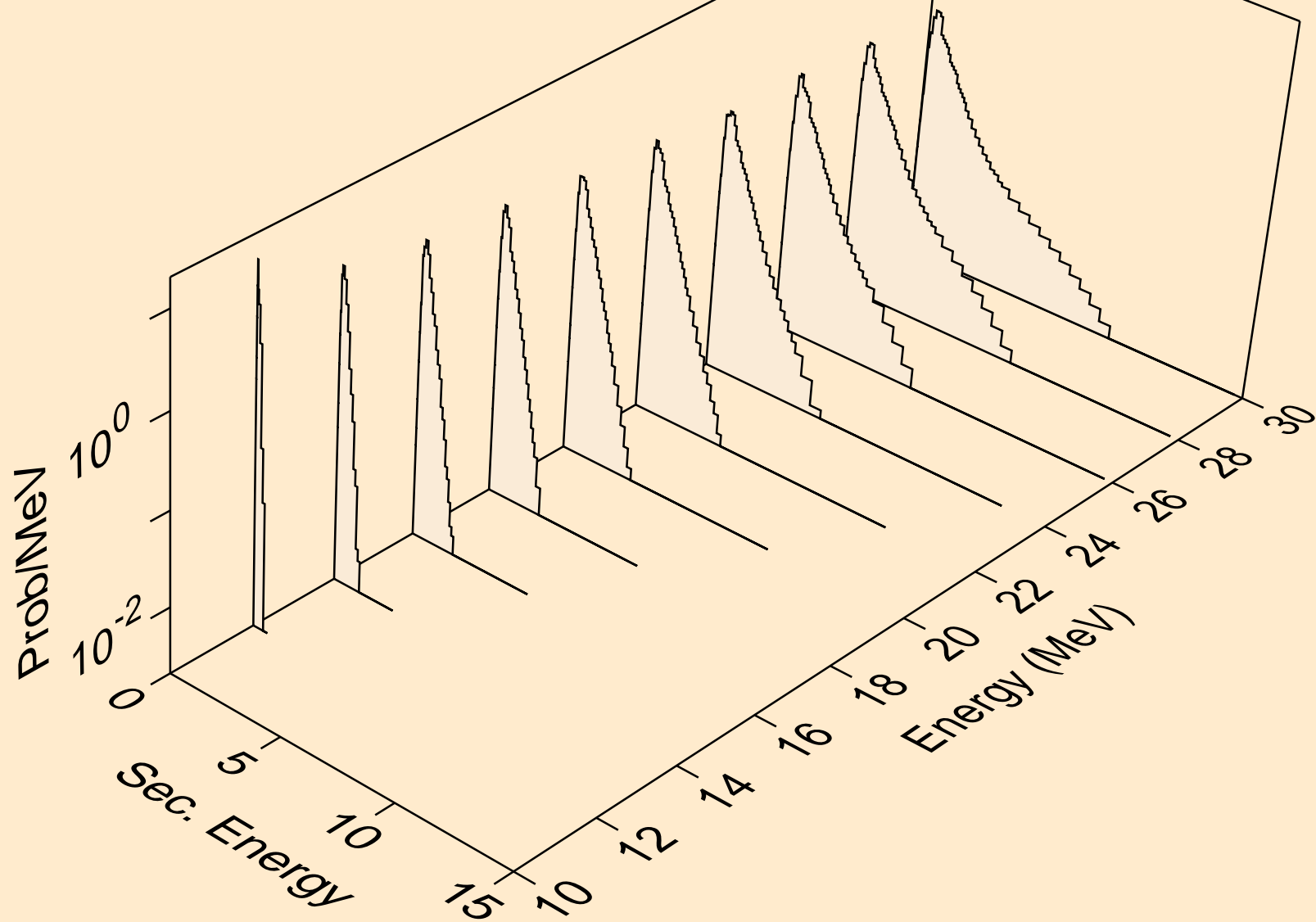
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



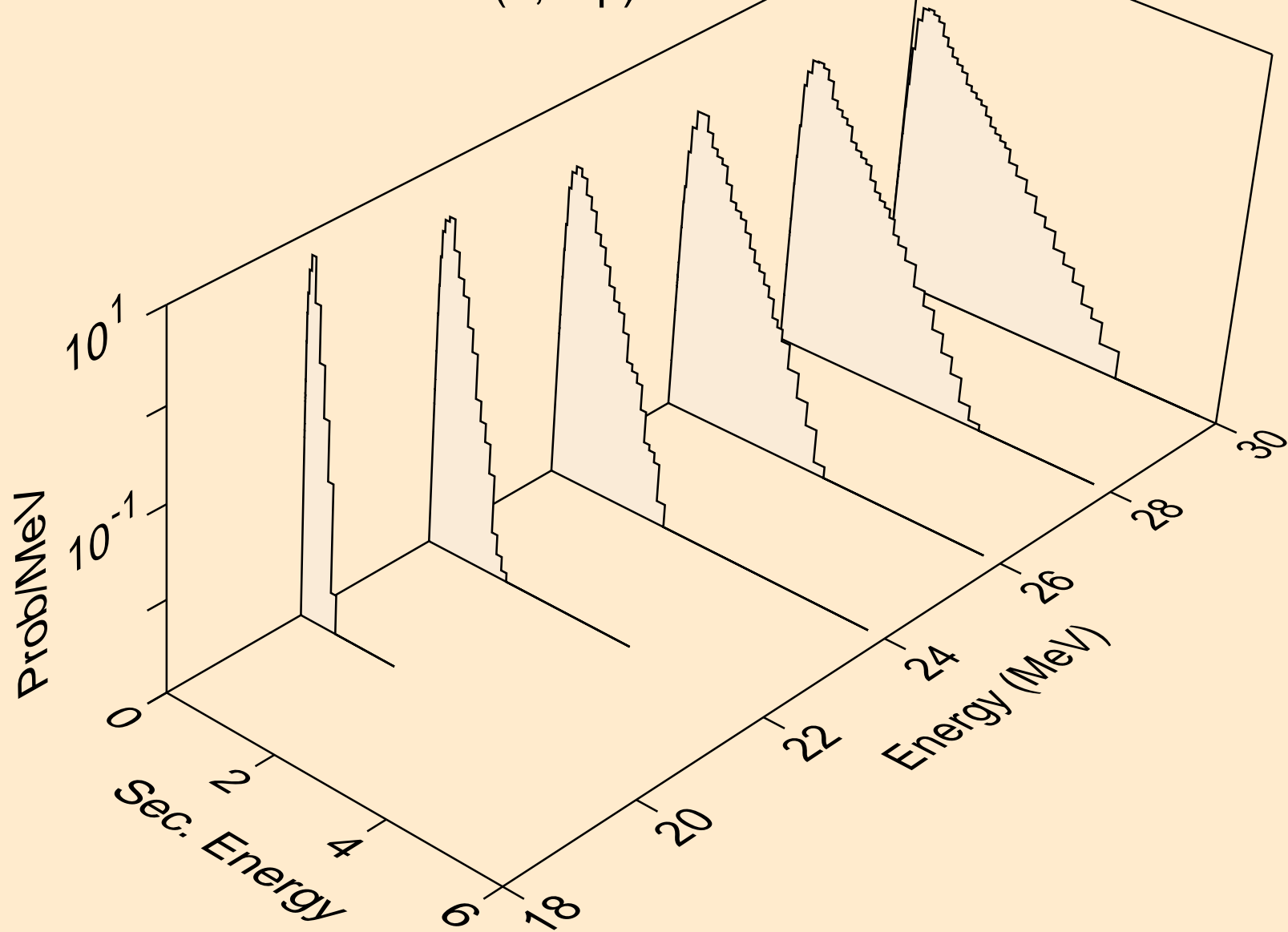
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



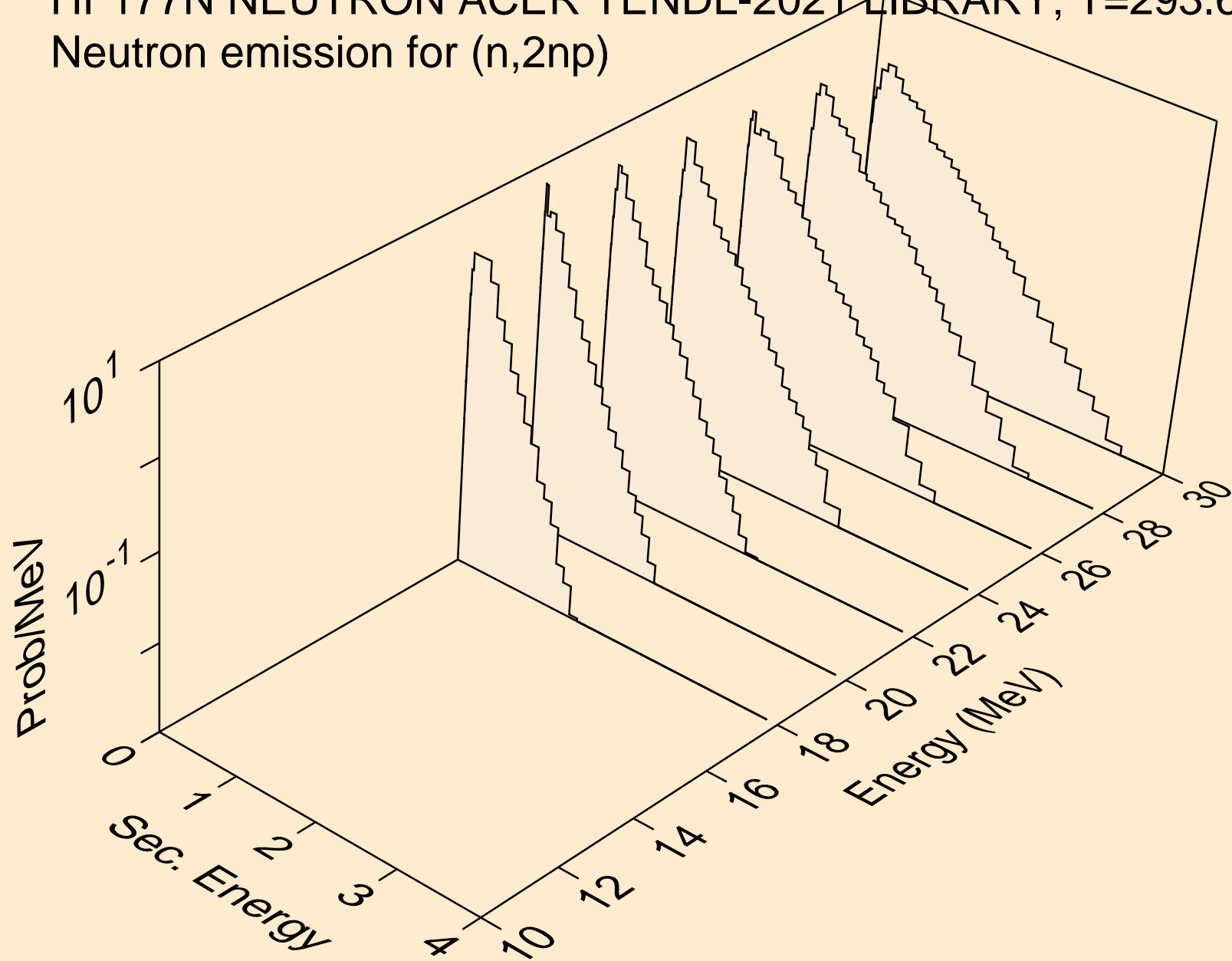
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



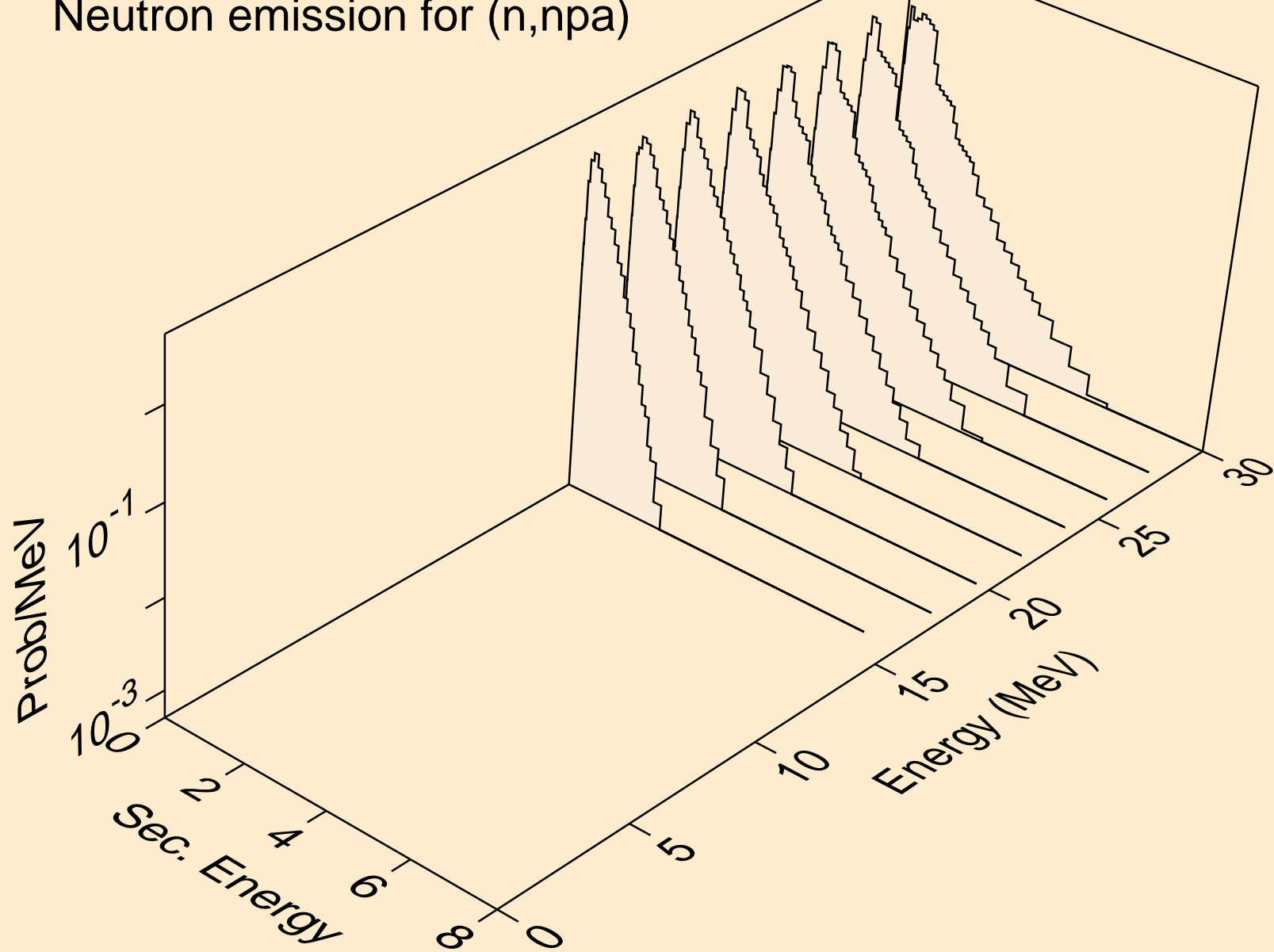
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



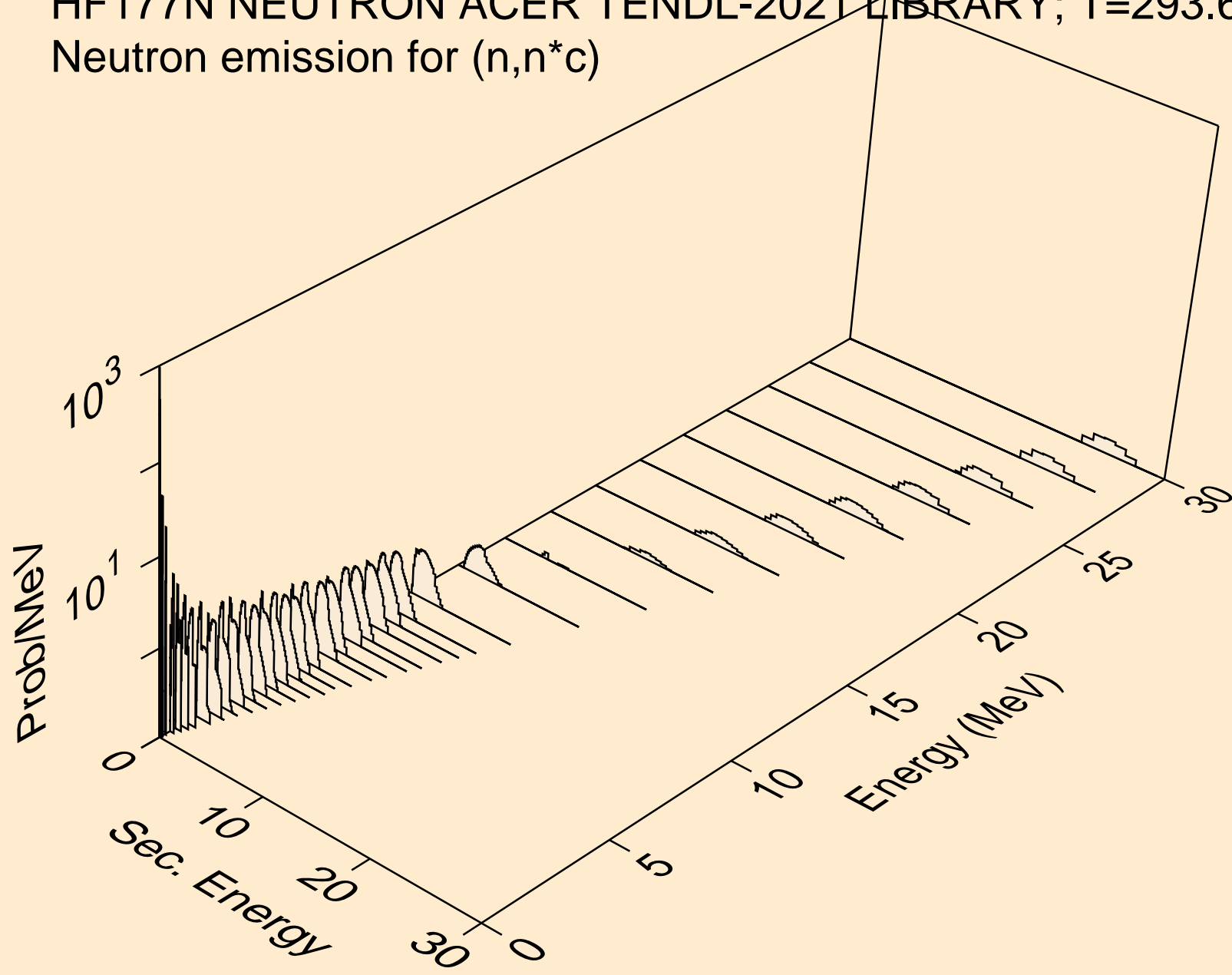
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



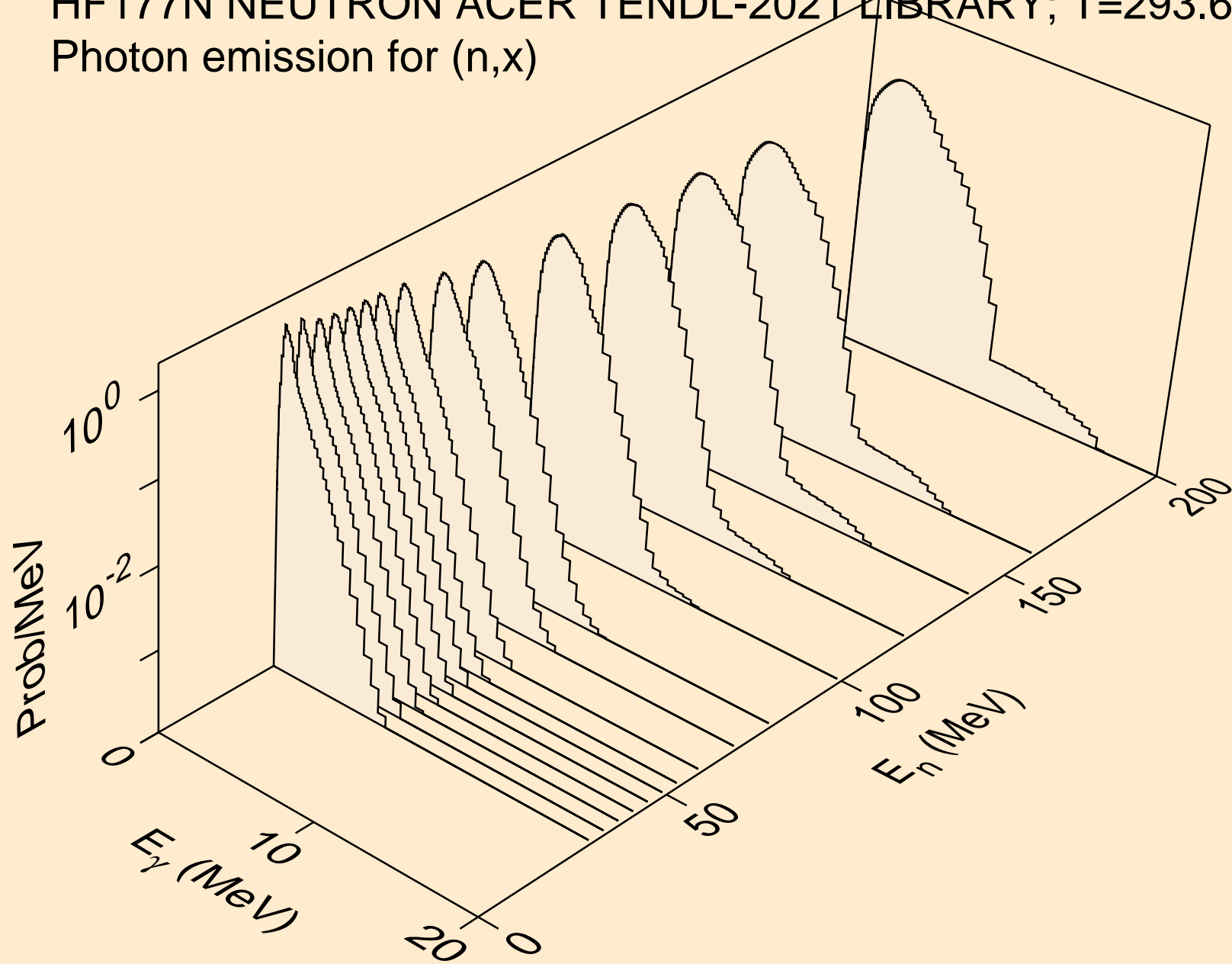
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



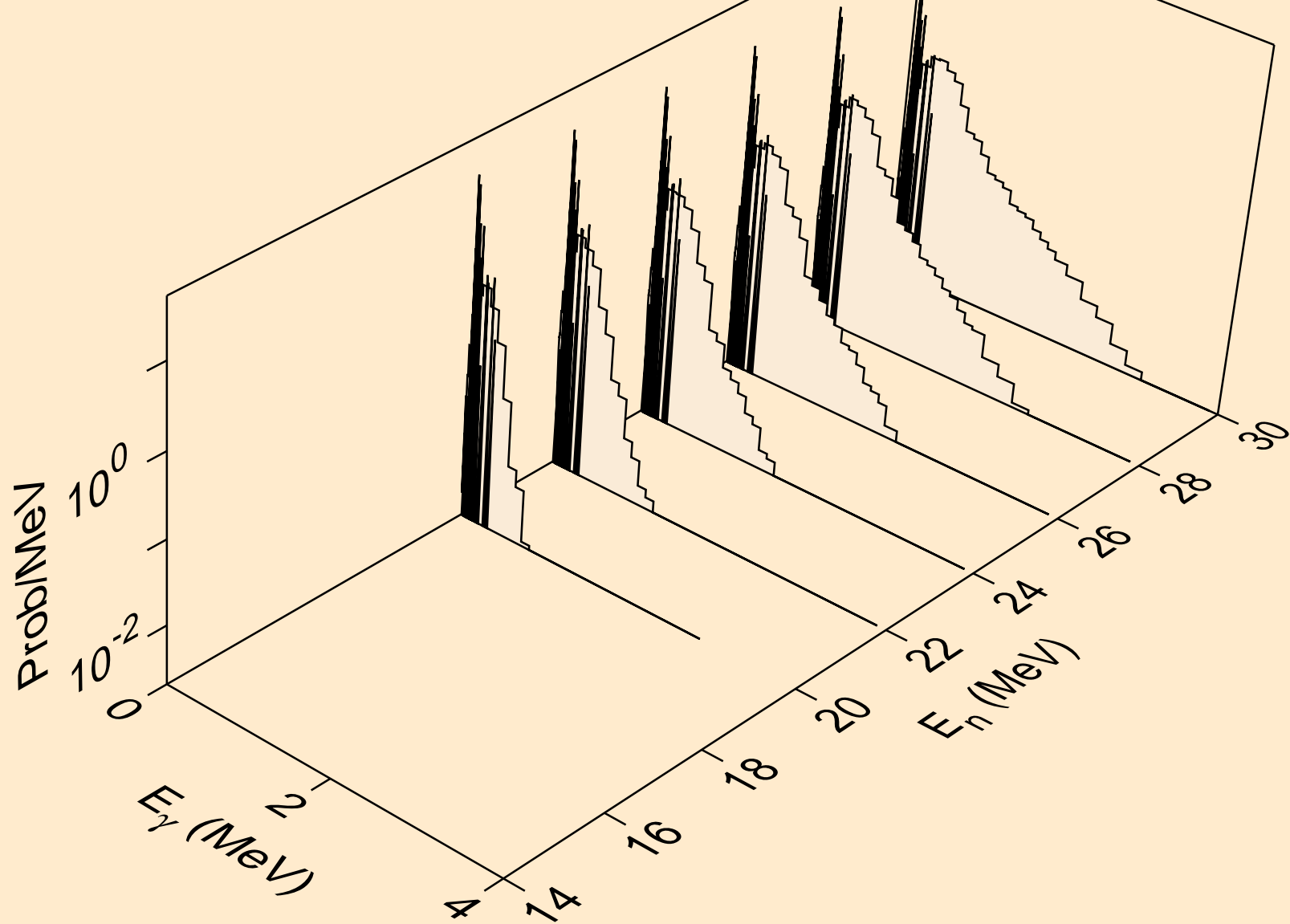
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



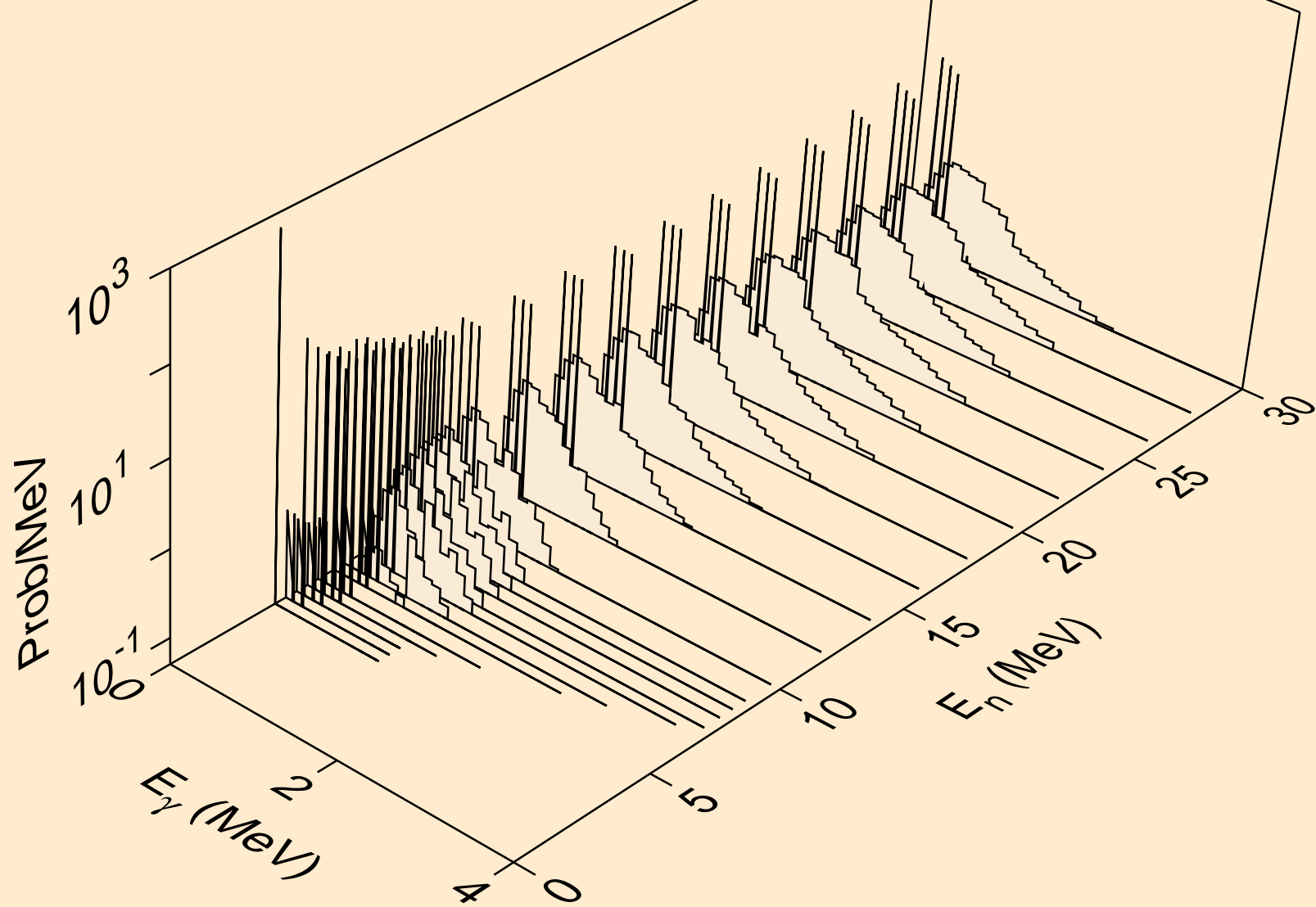
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



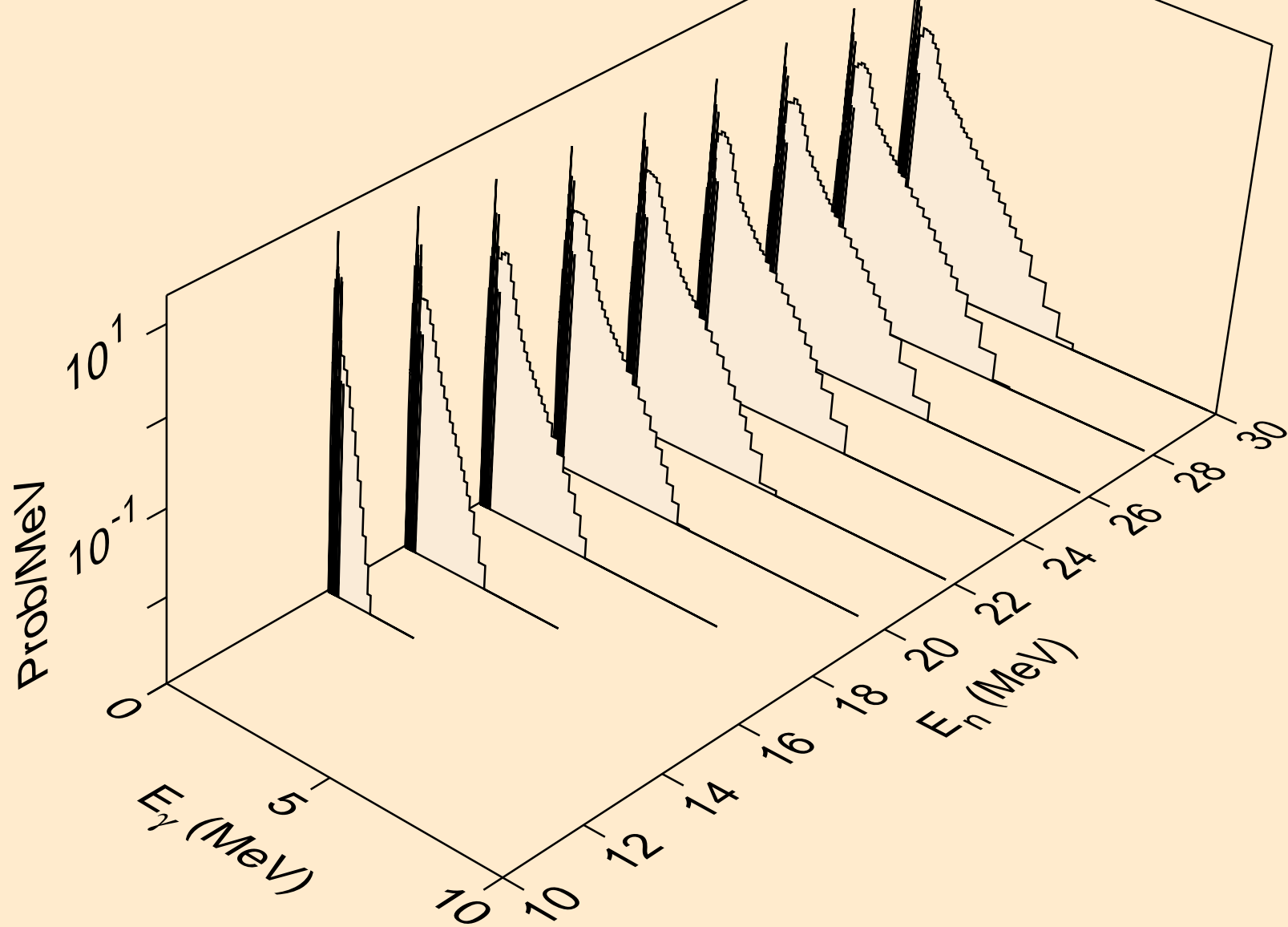
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



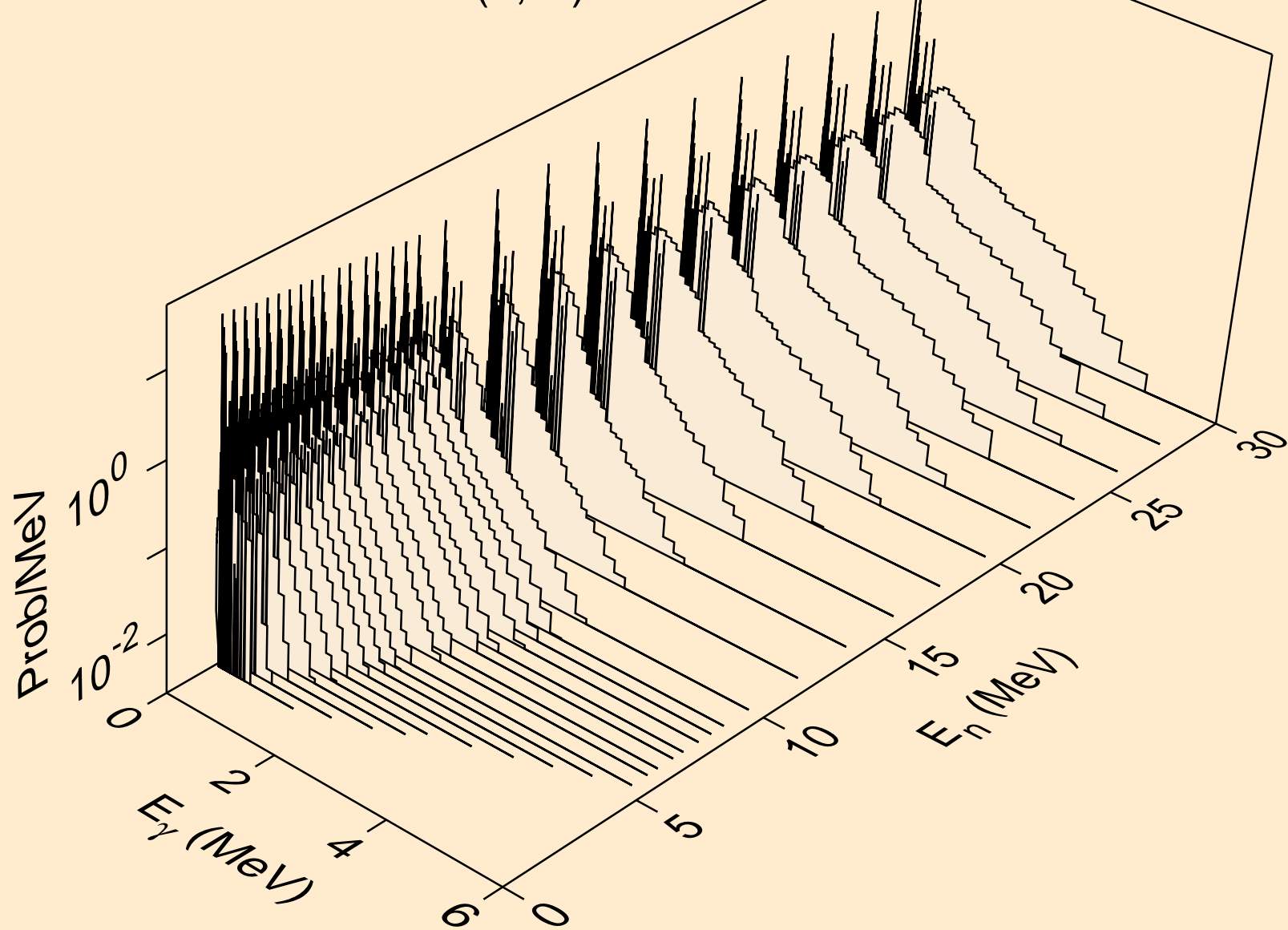
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



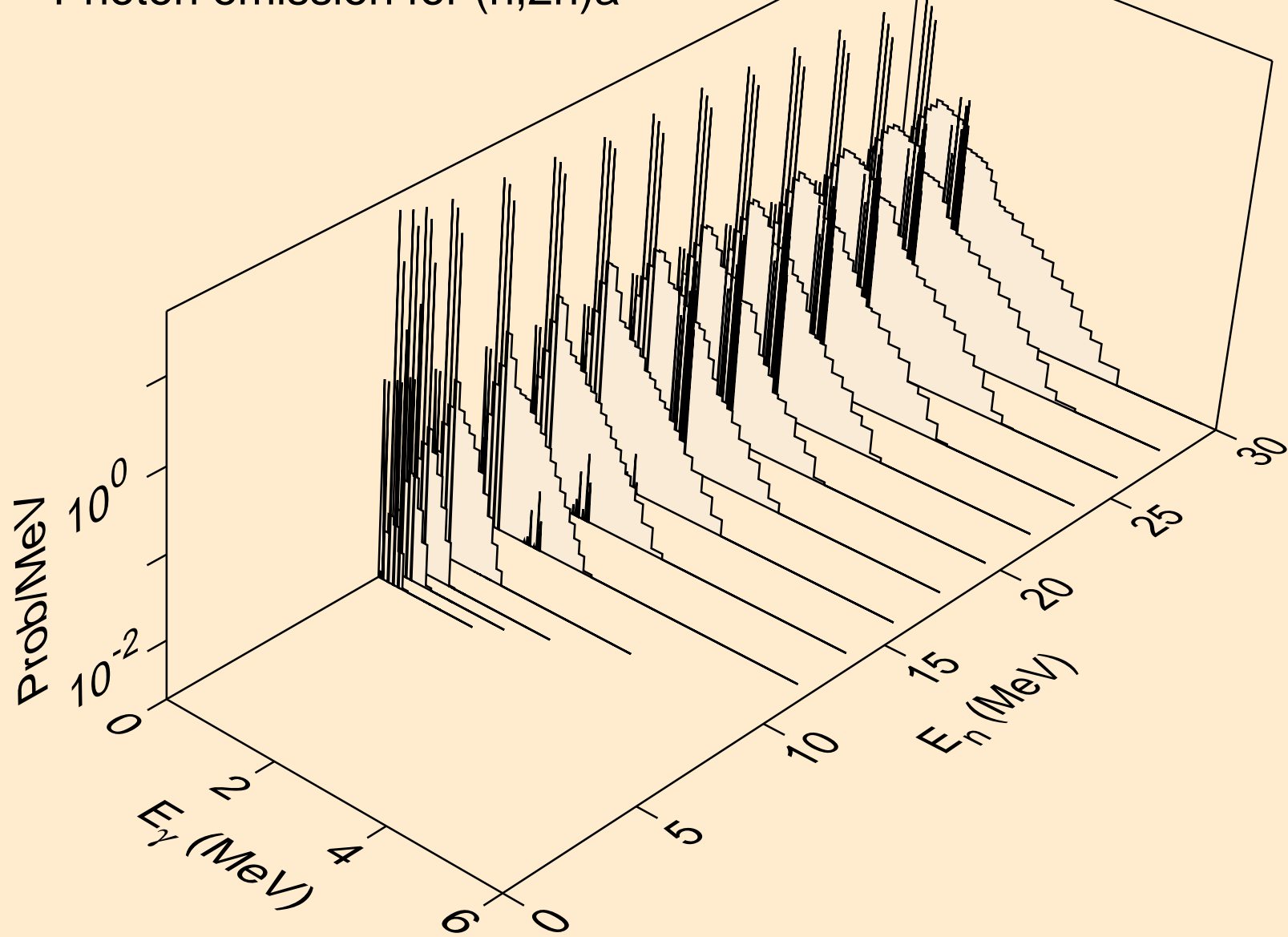
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



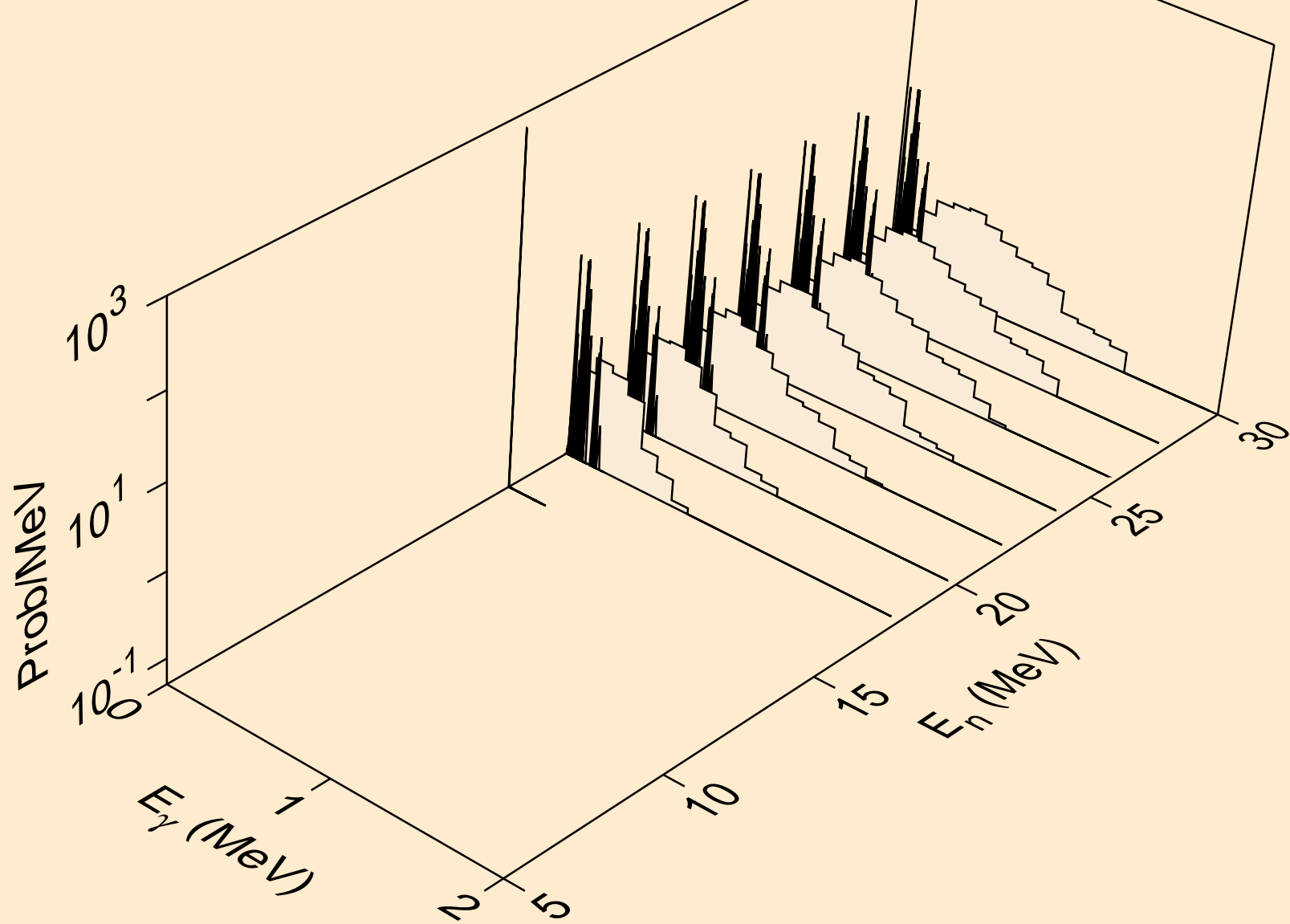
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



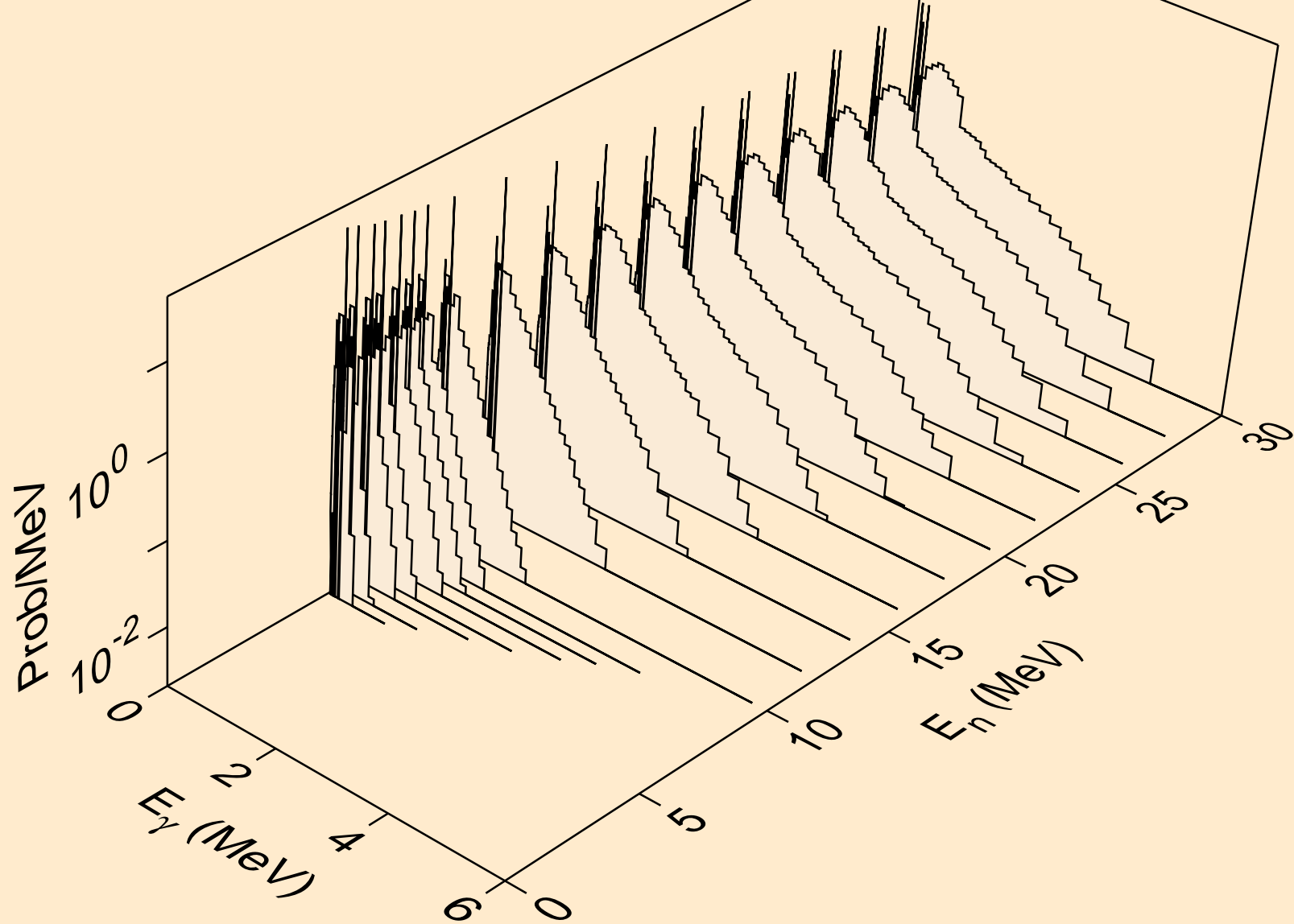
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



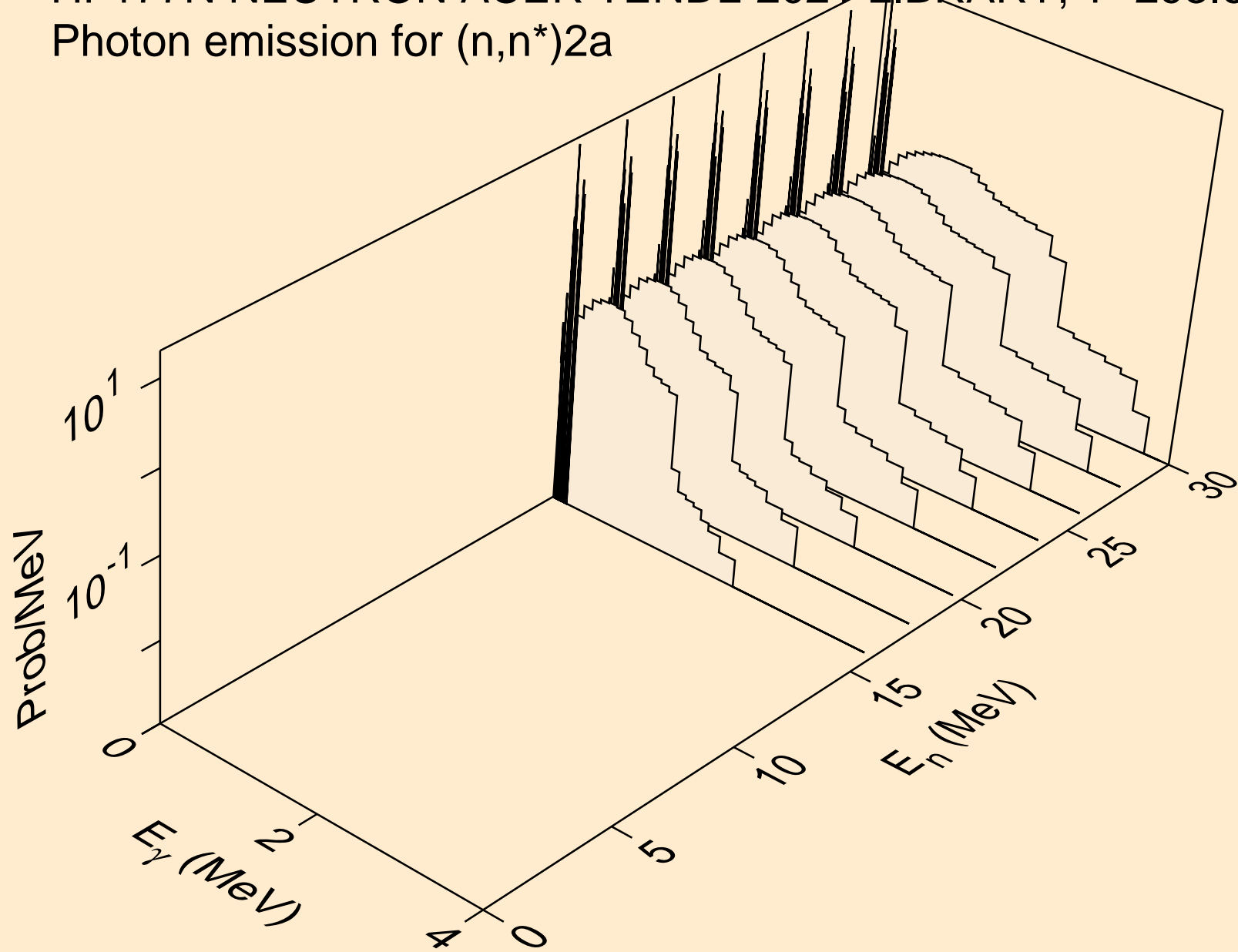
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



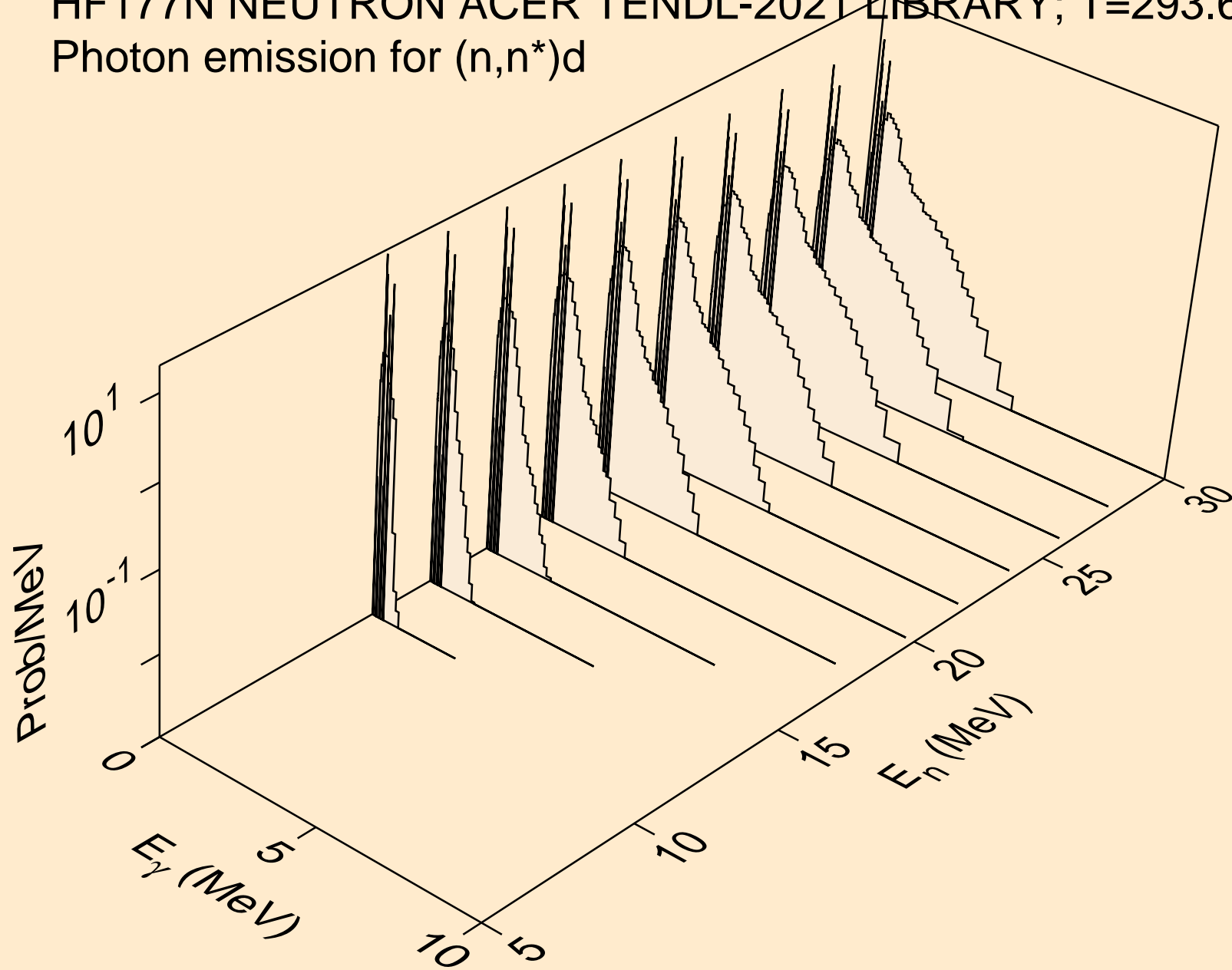
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



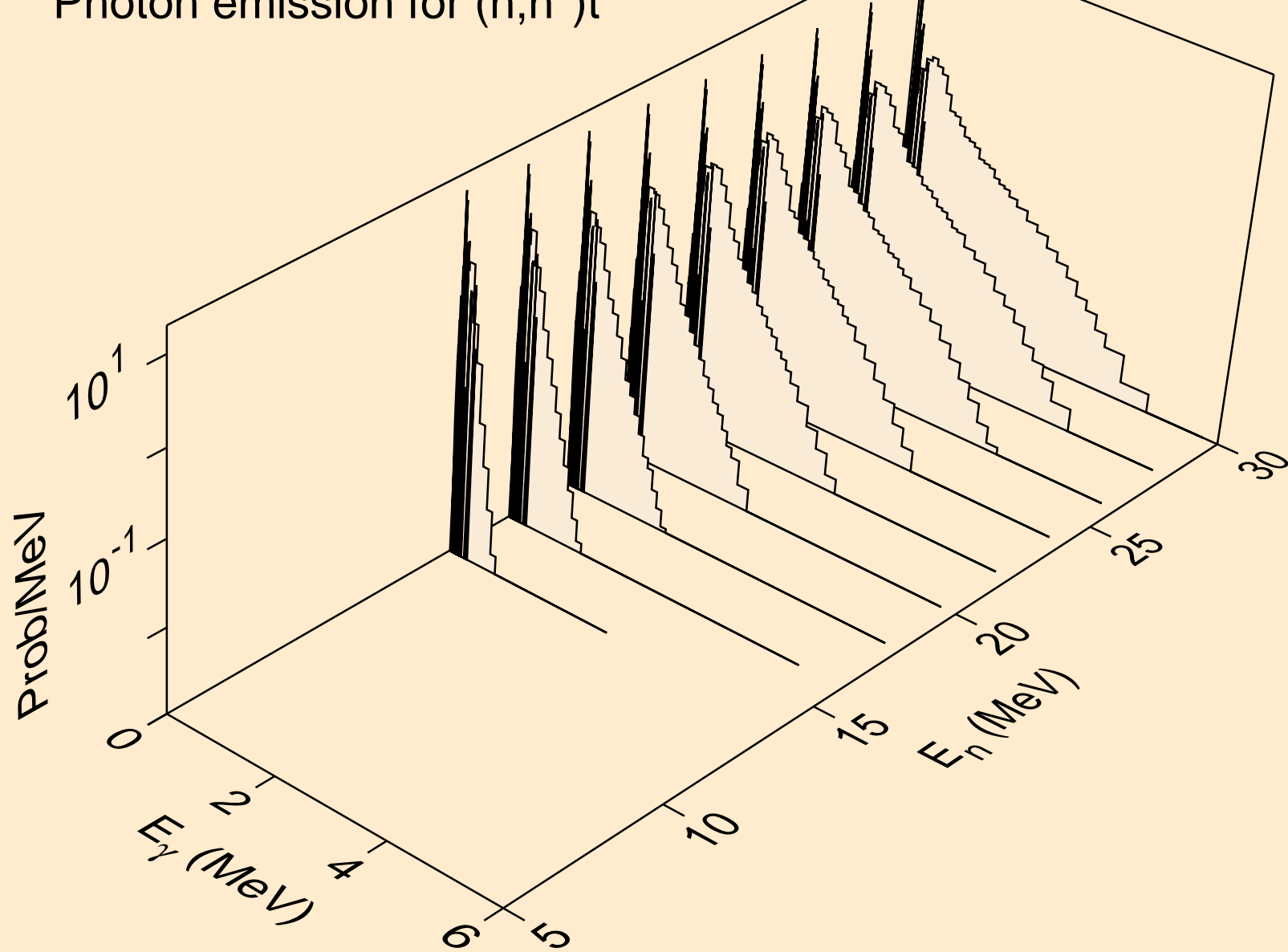
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



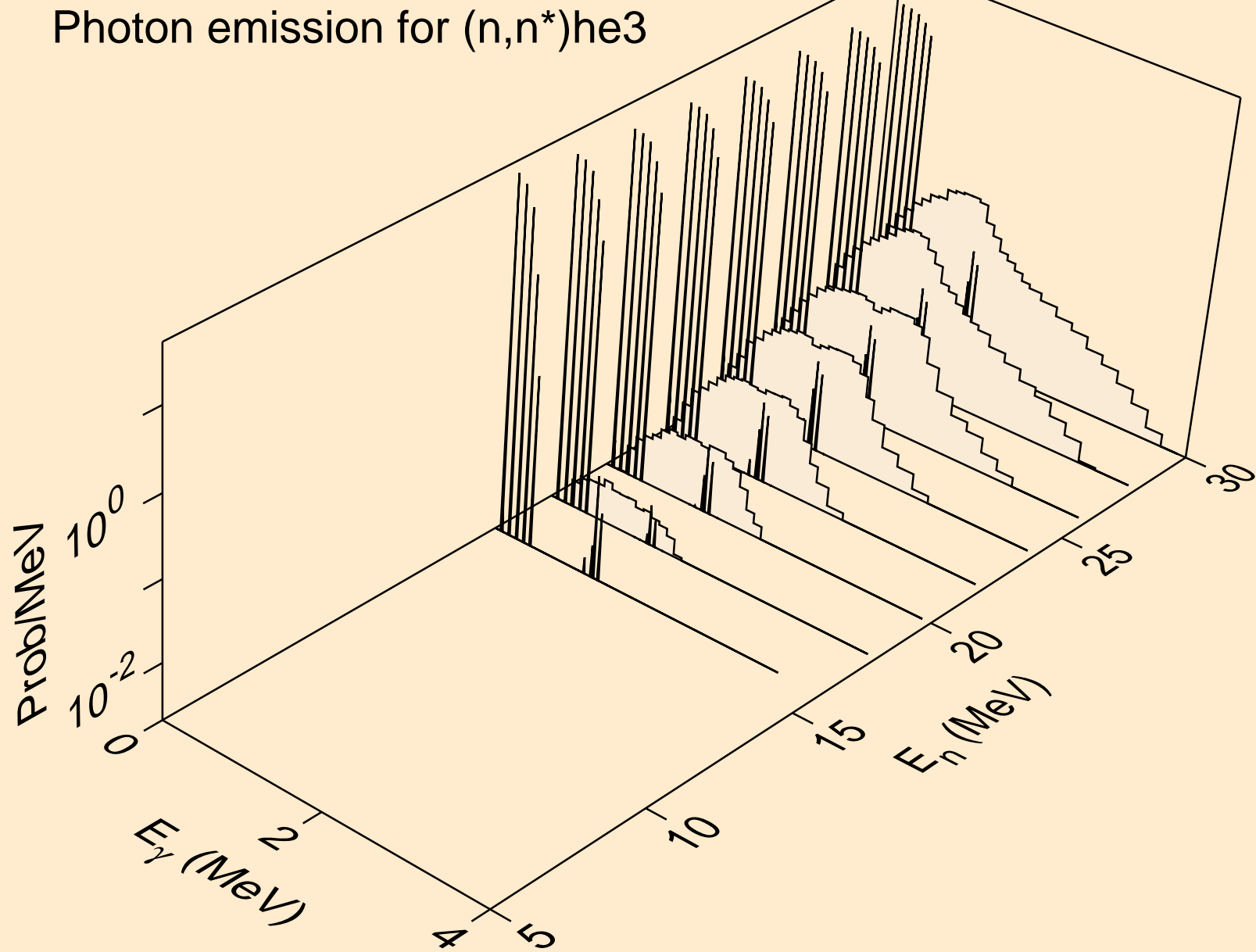
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



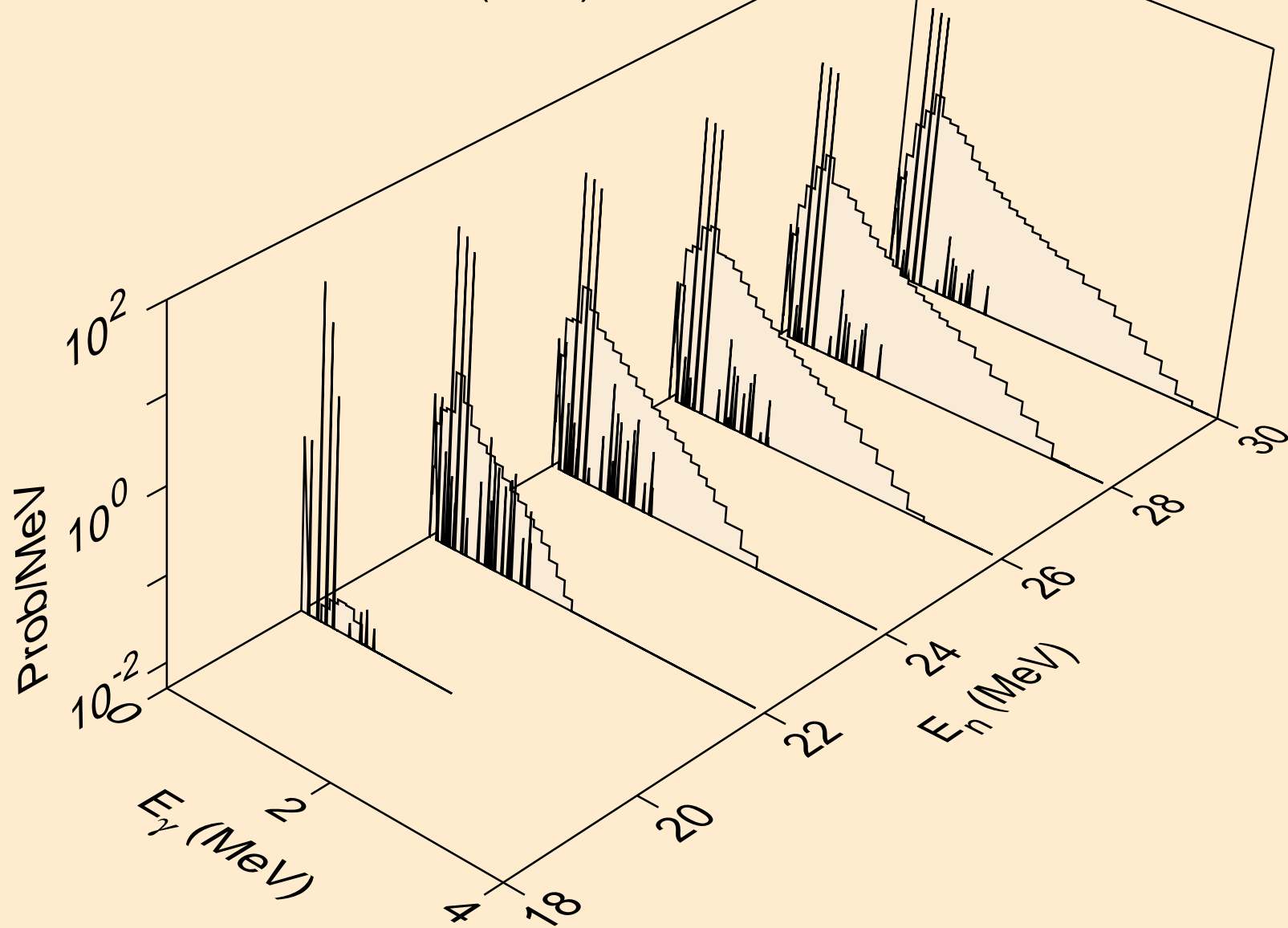
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



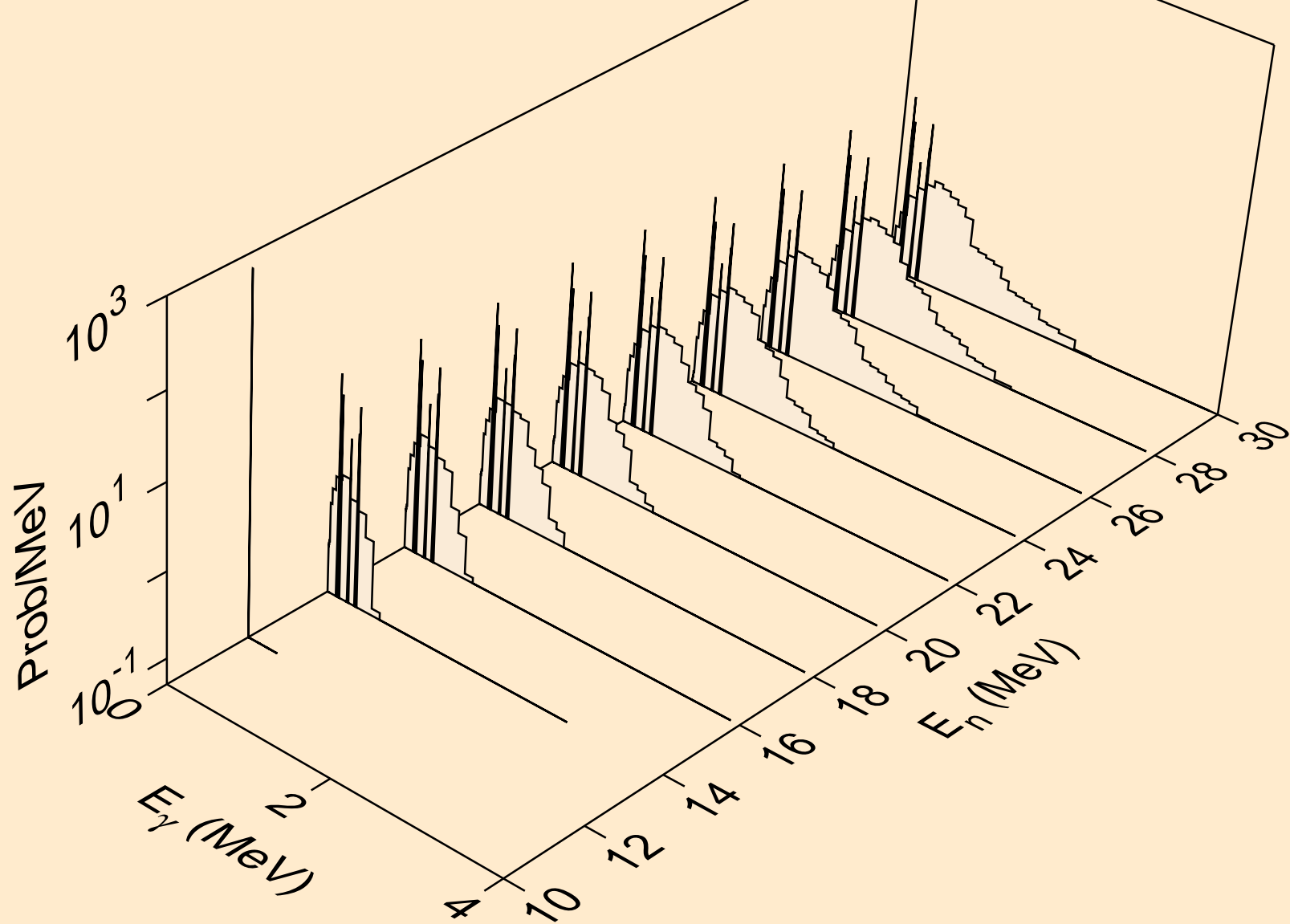
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



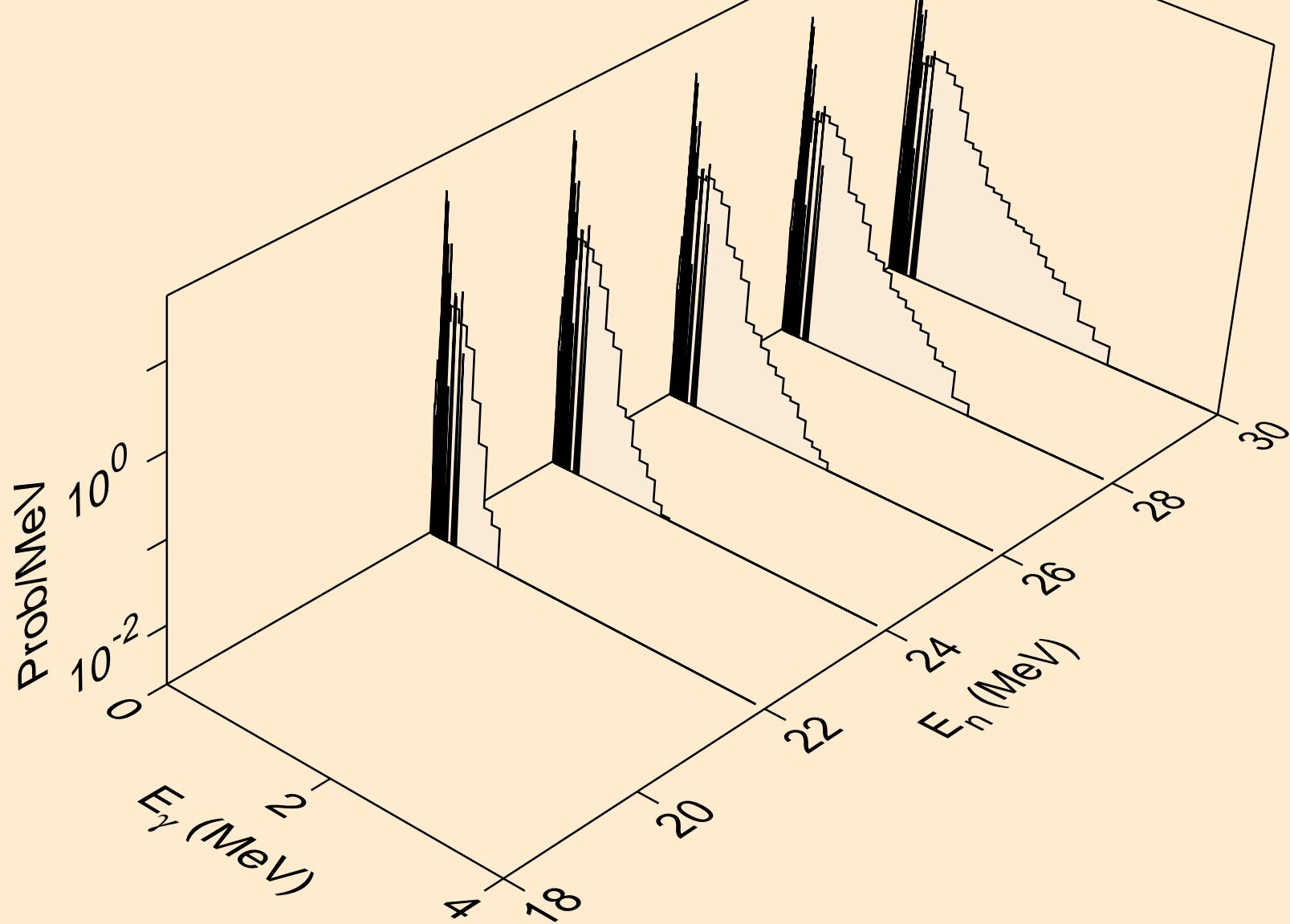
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



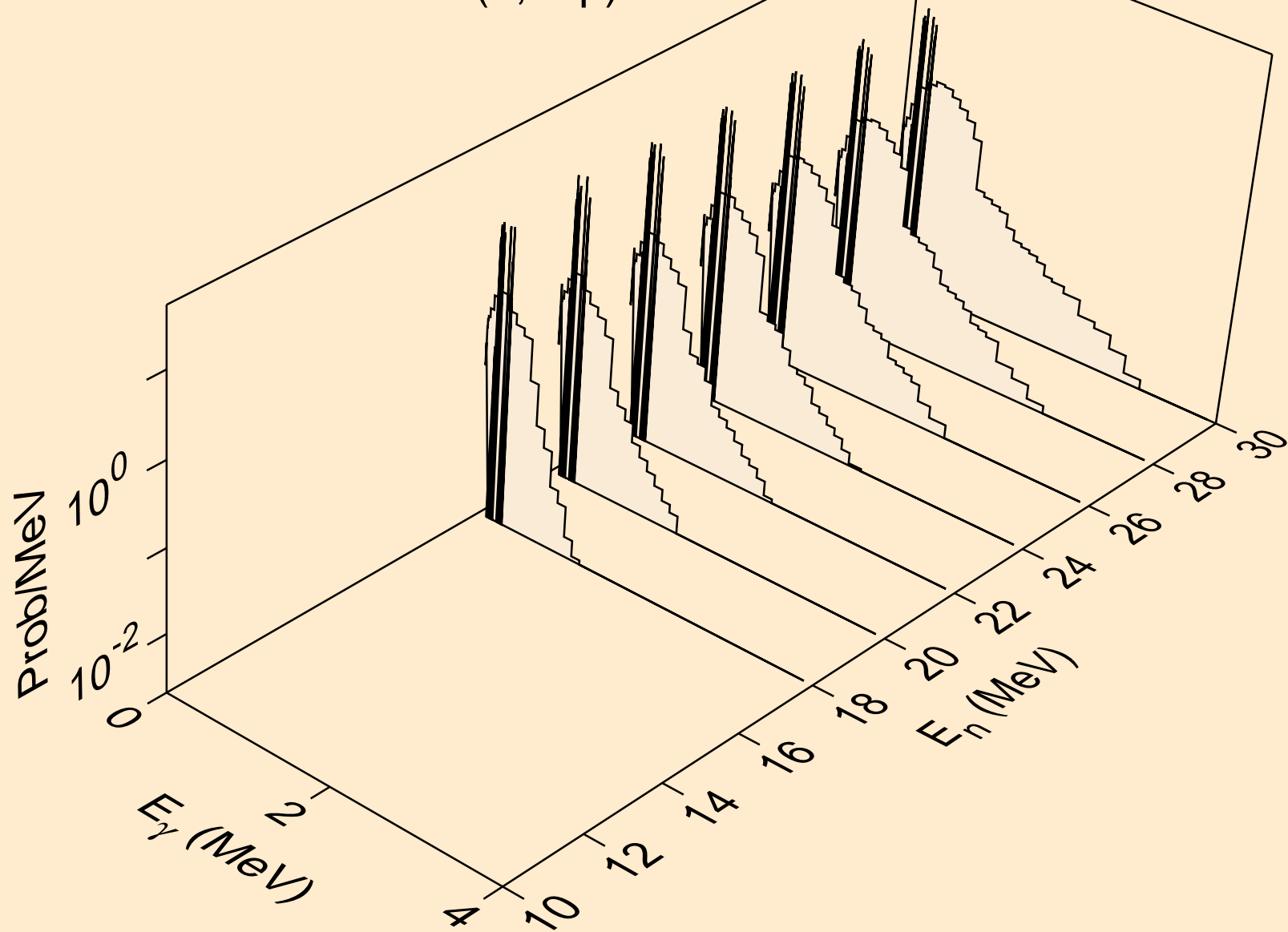
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



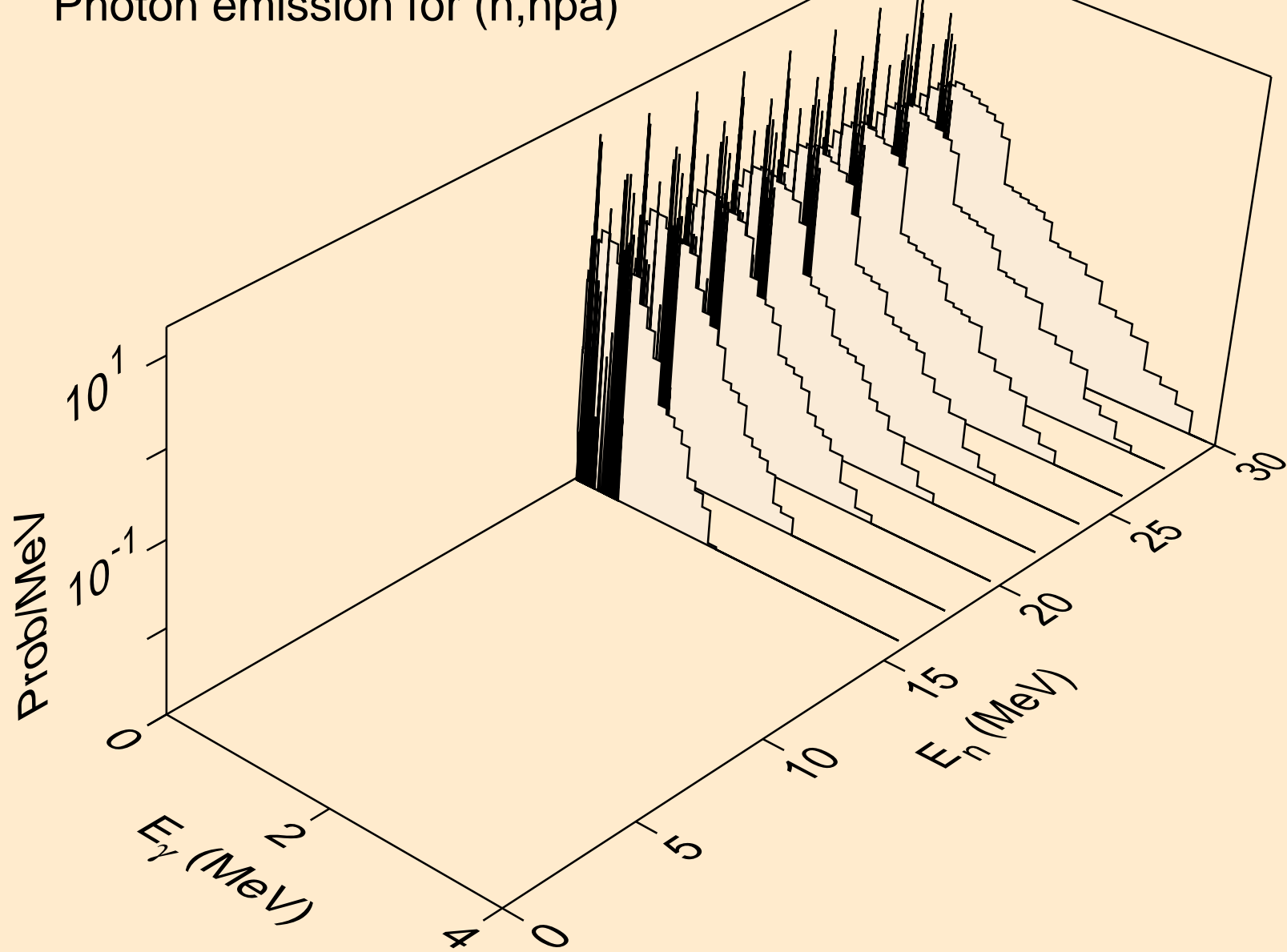
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



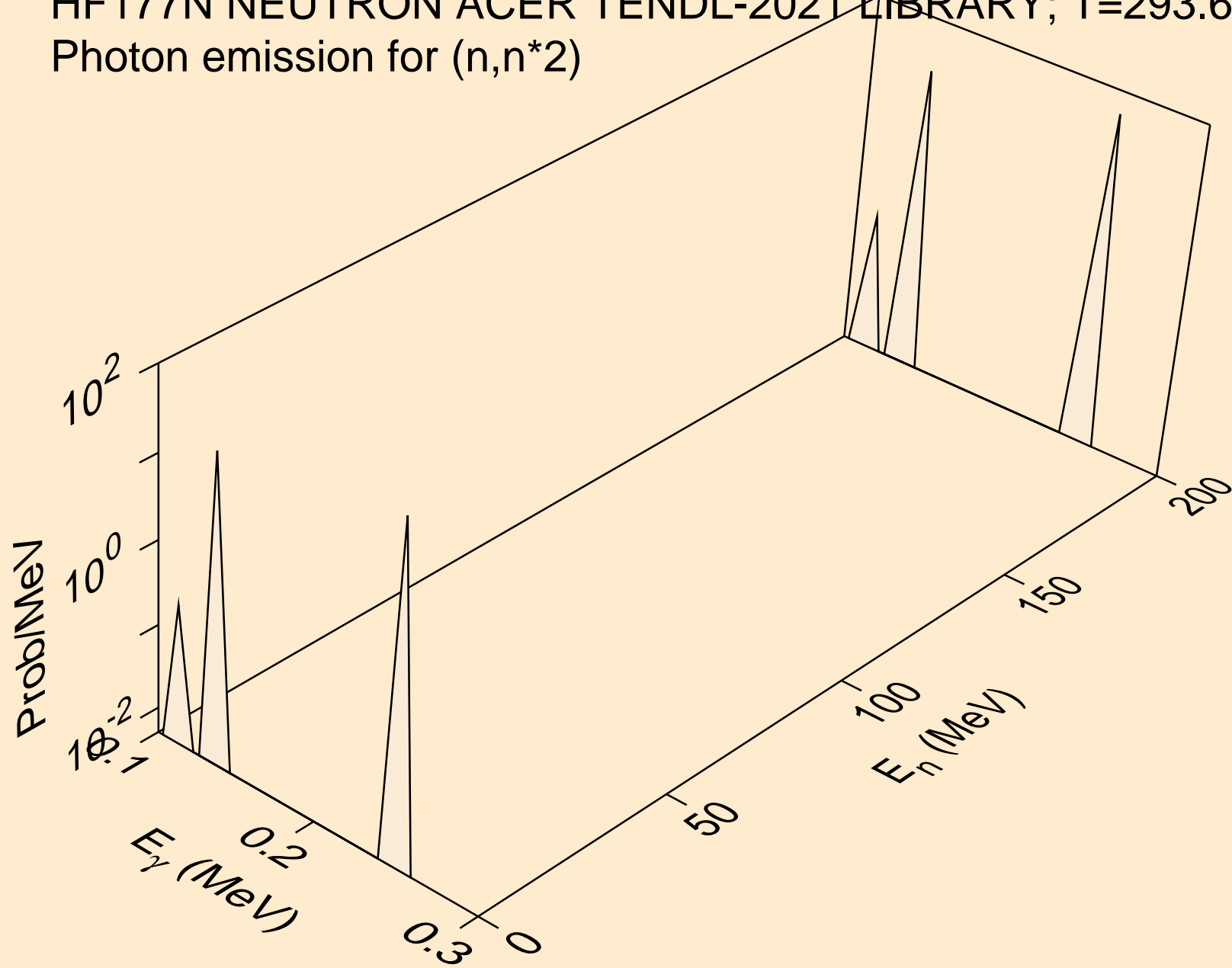
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



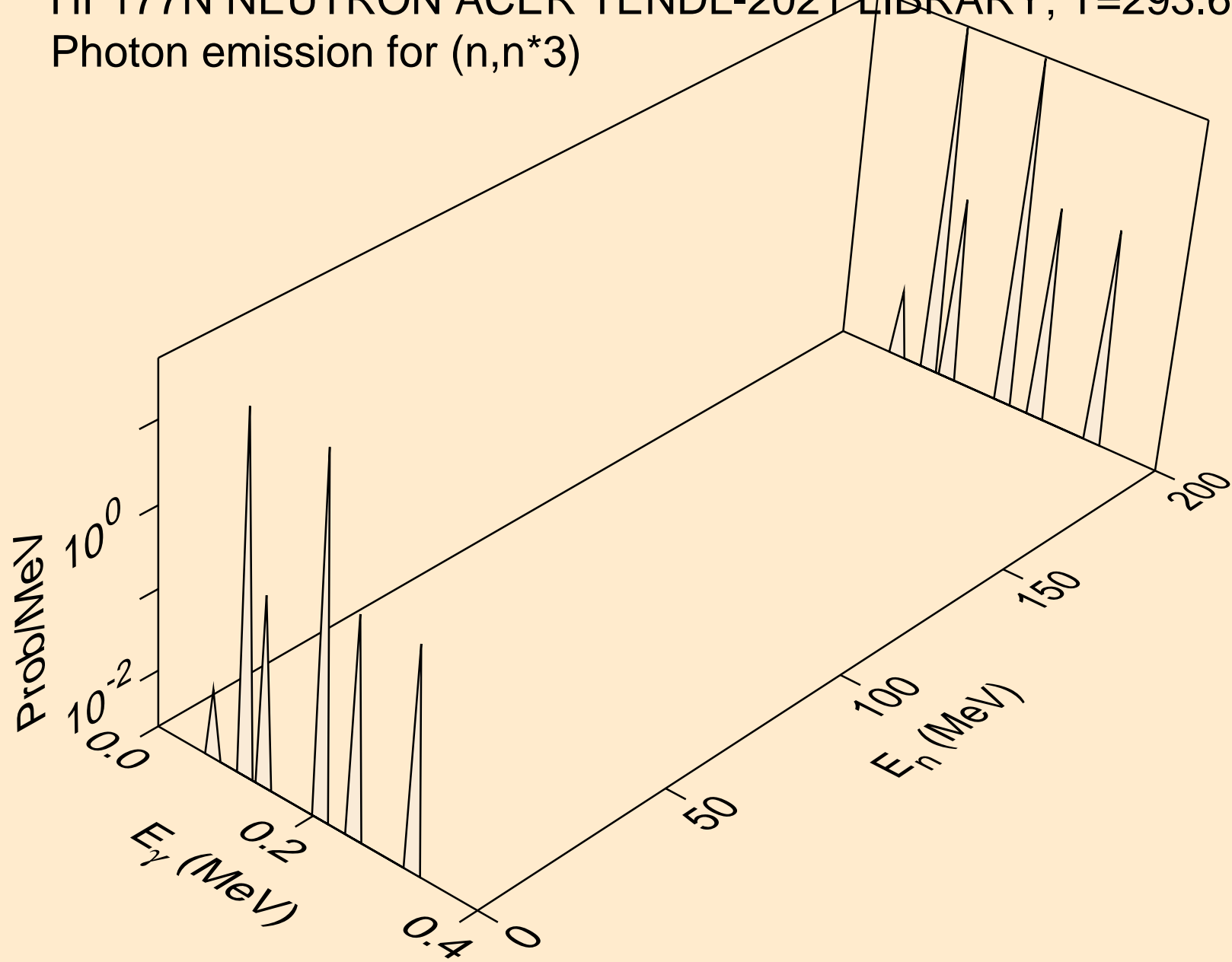
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



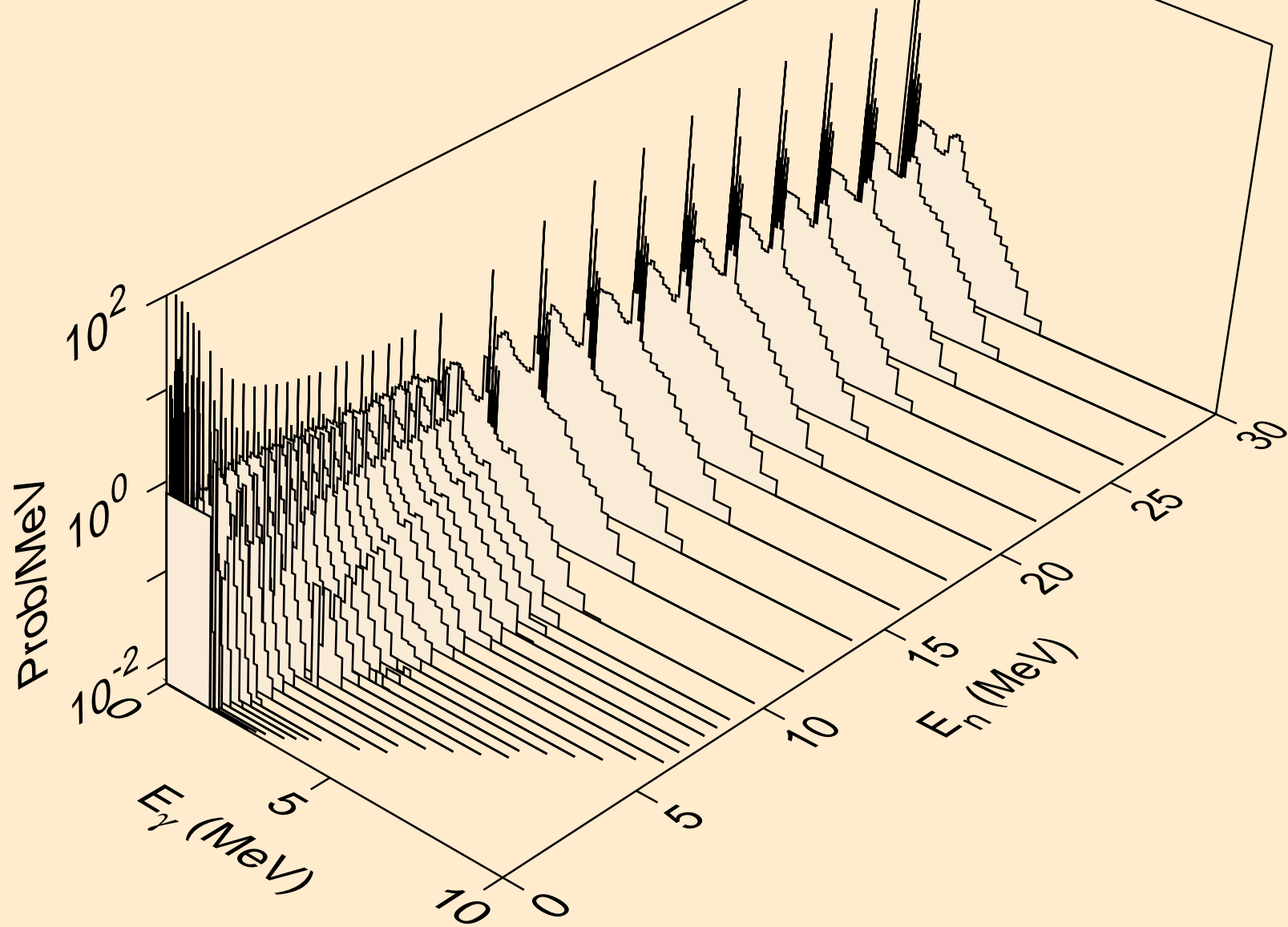
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*2)



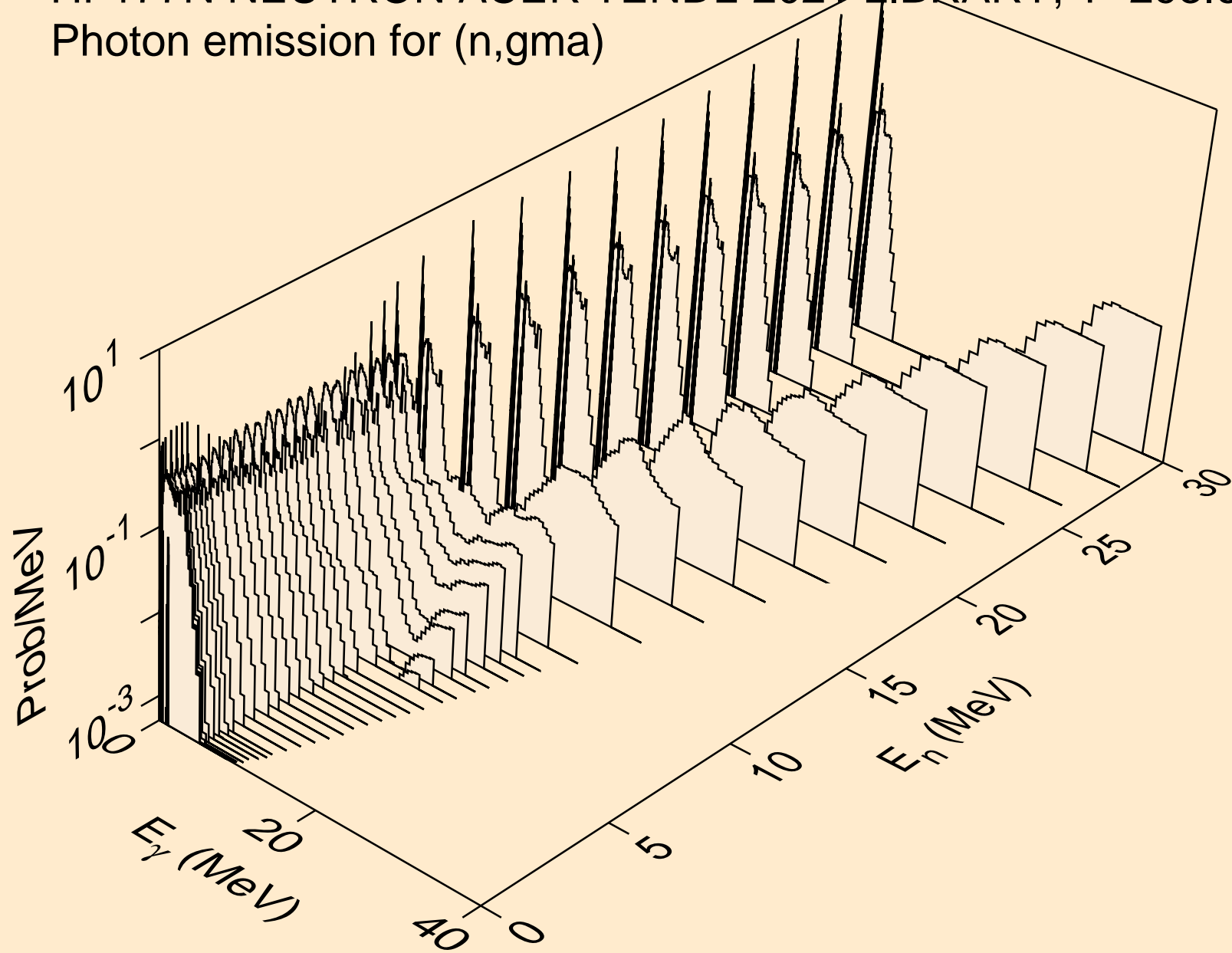
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*3)



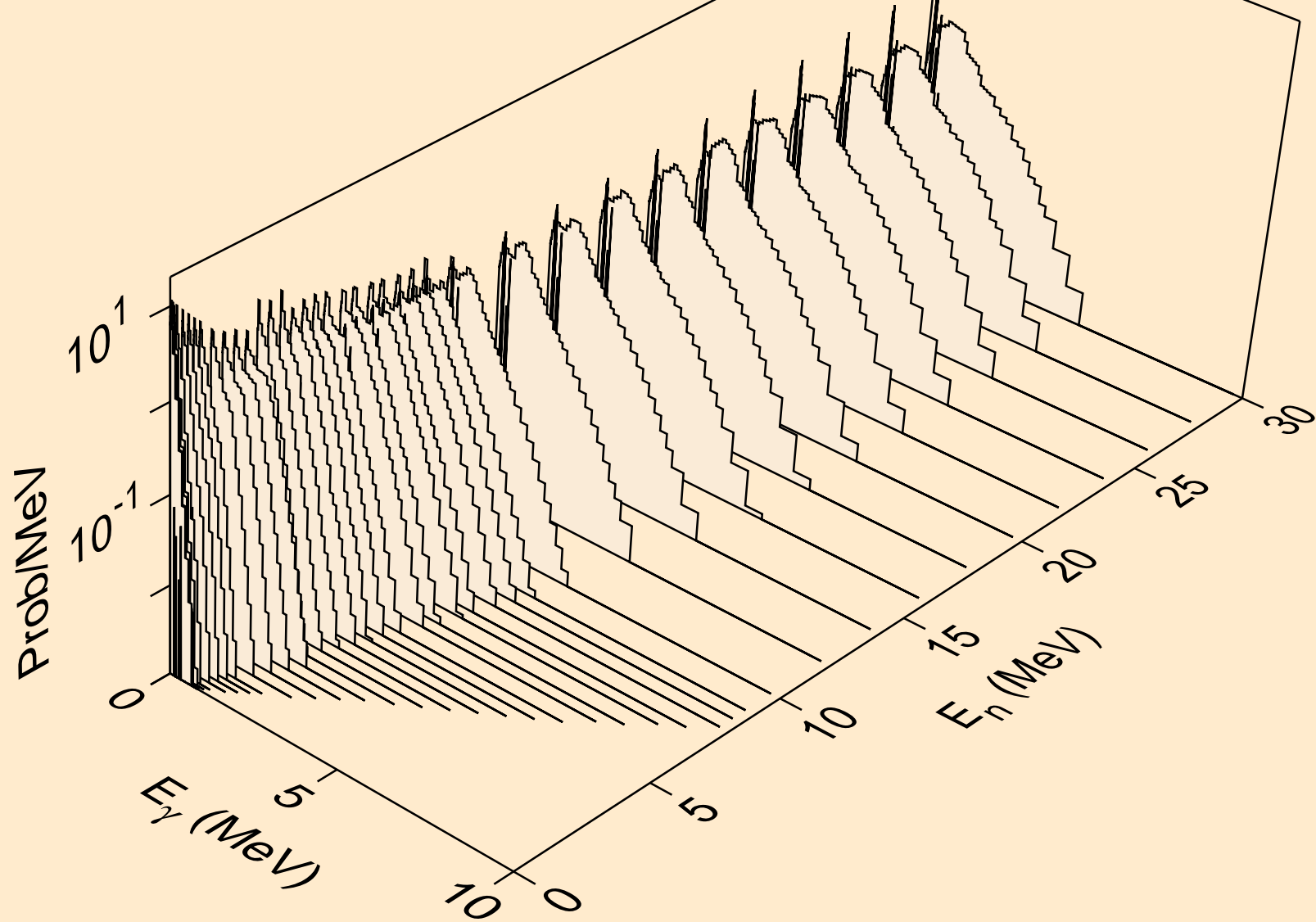
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



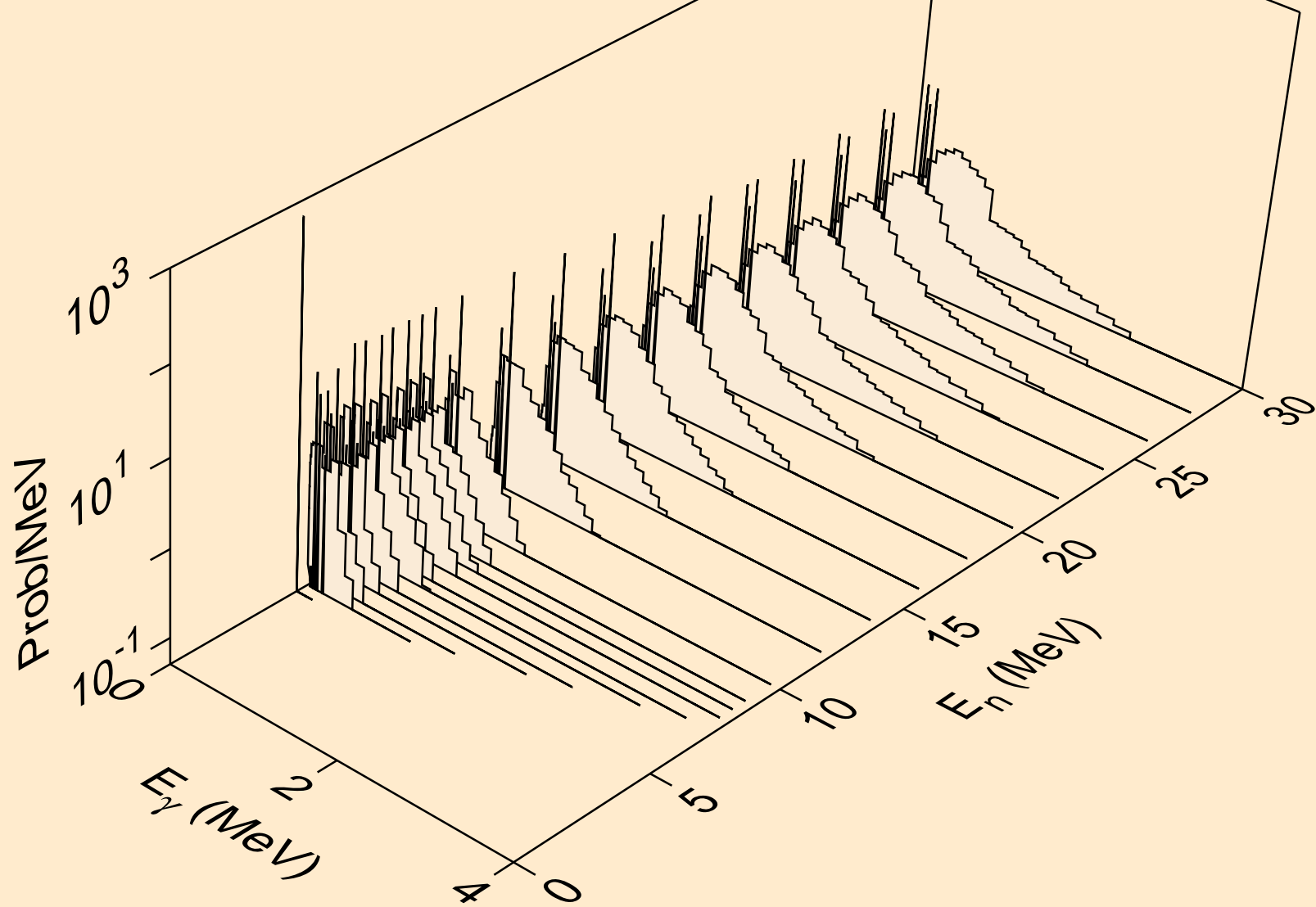
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



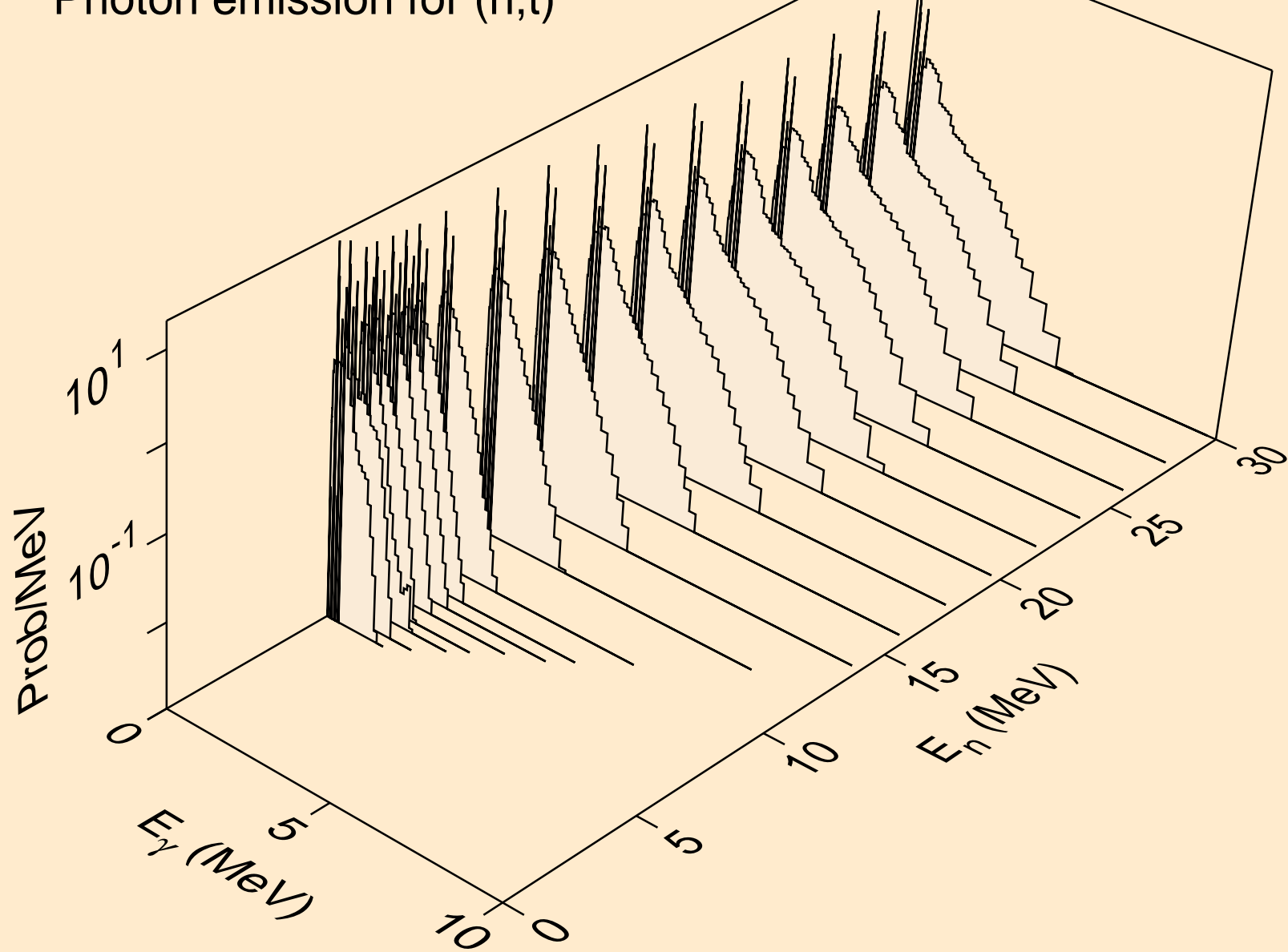
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



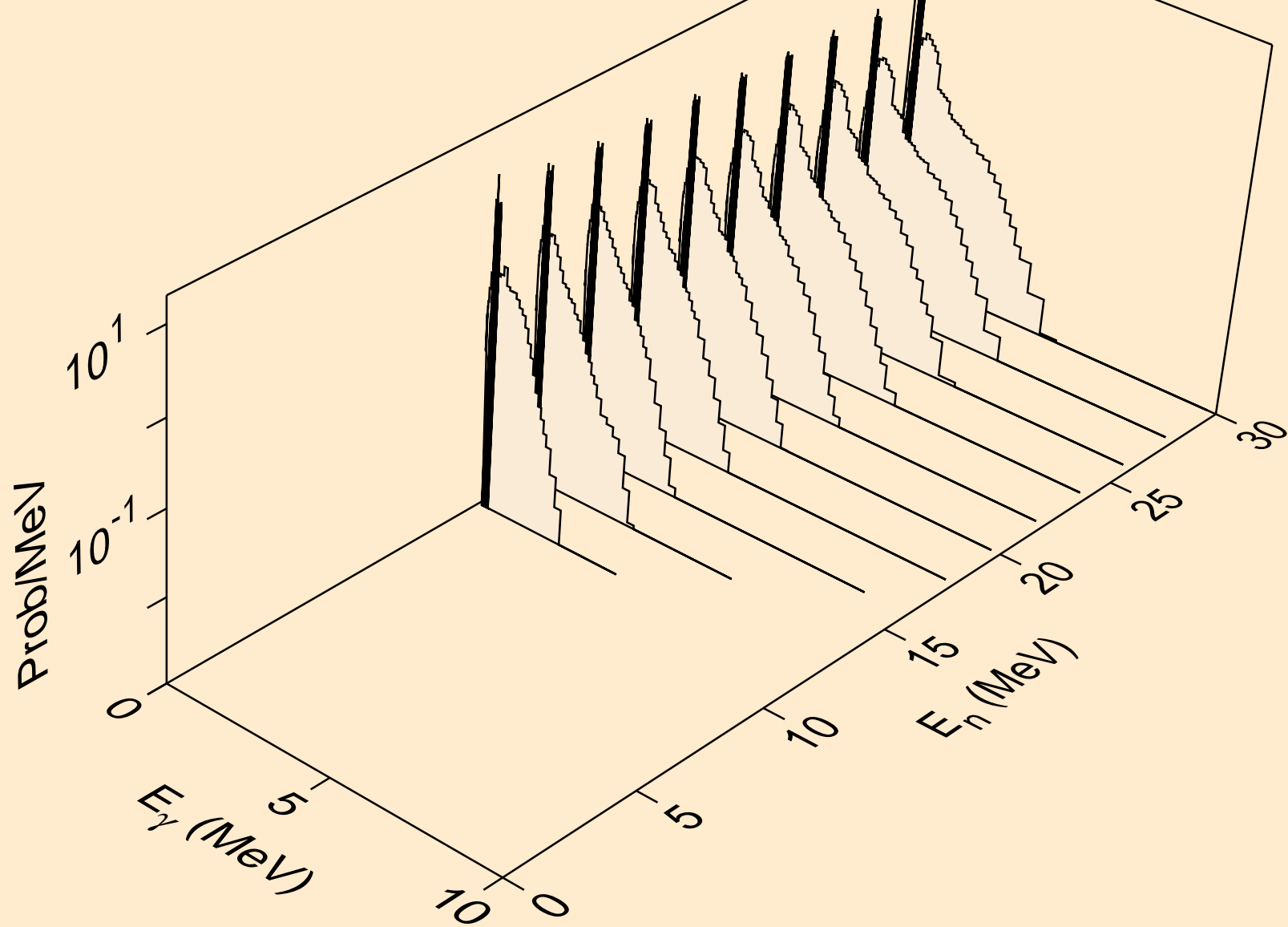
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



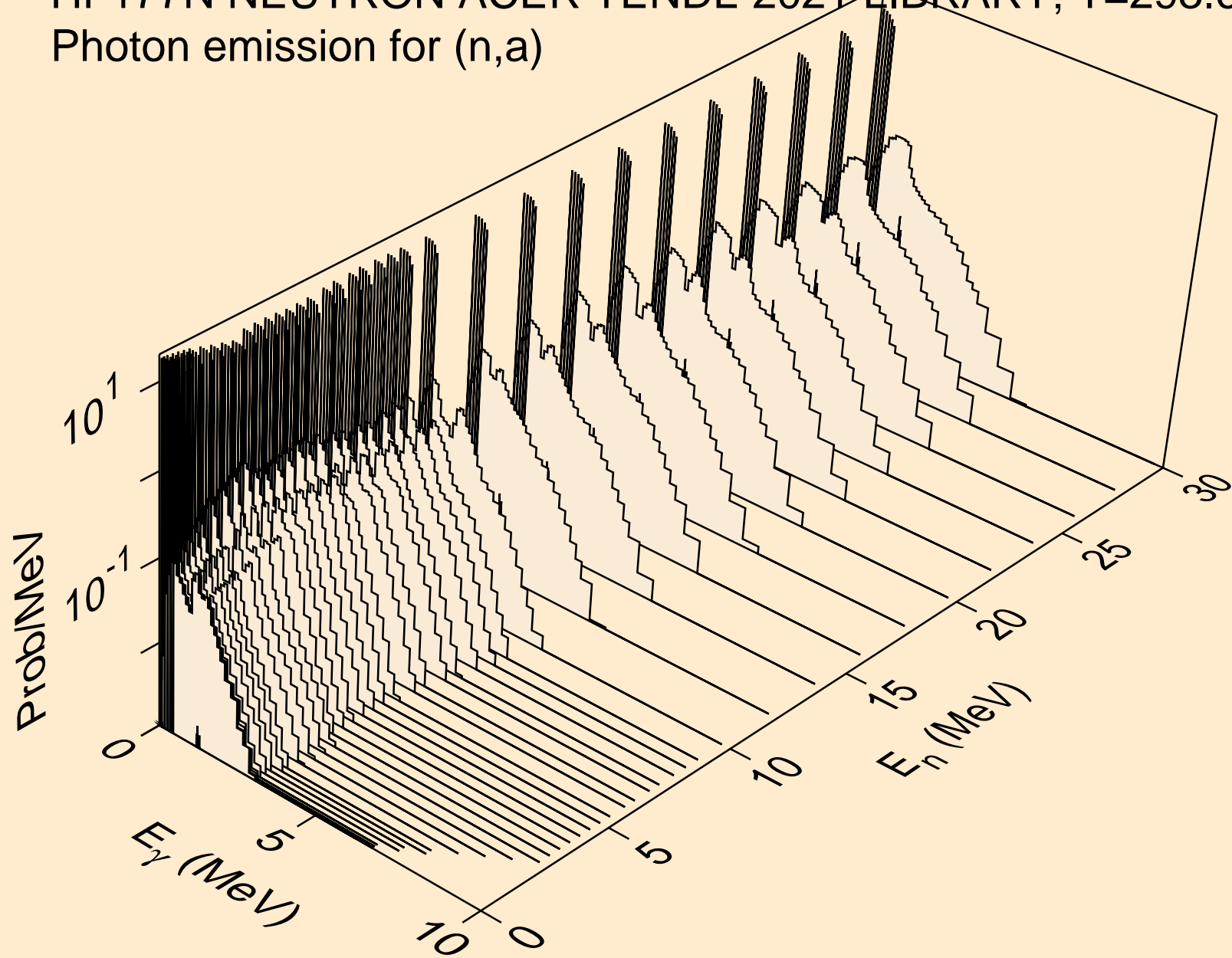
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



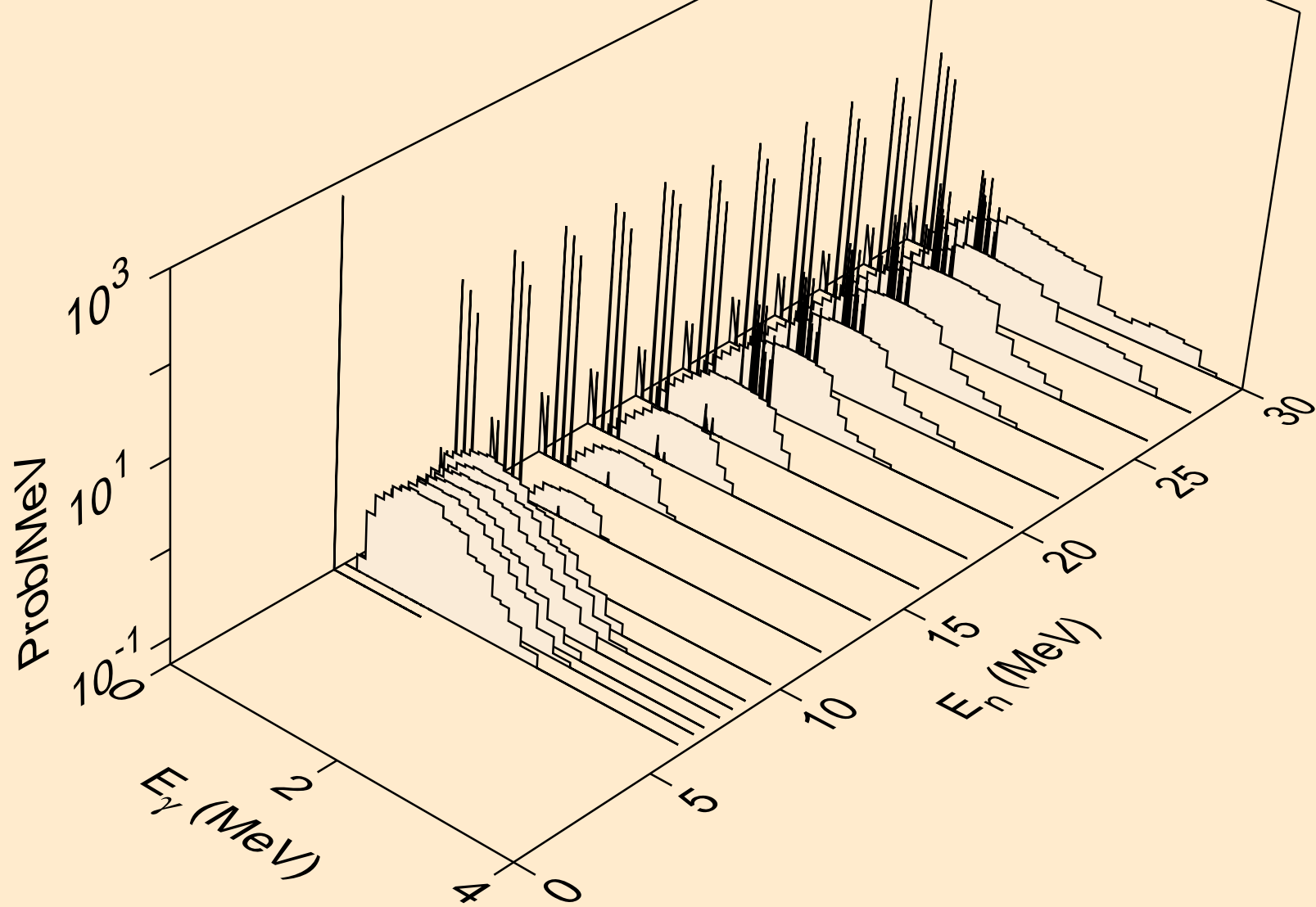
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



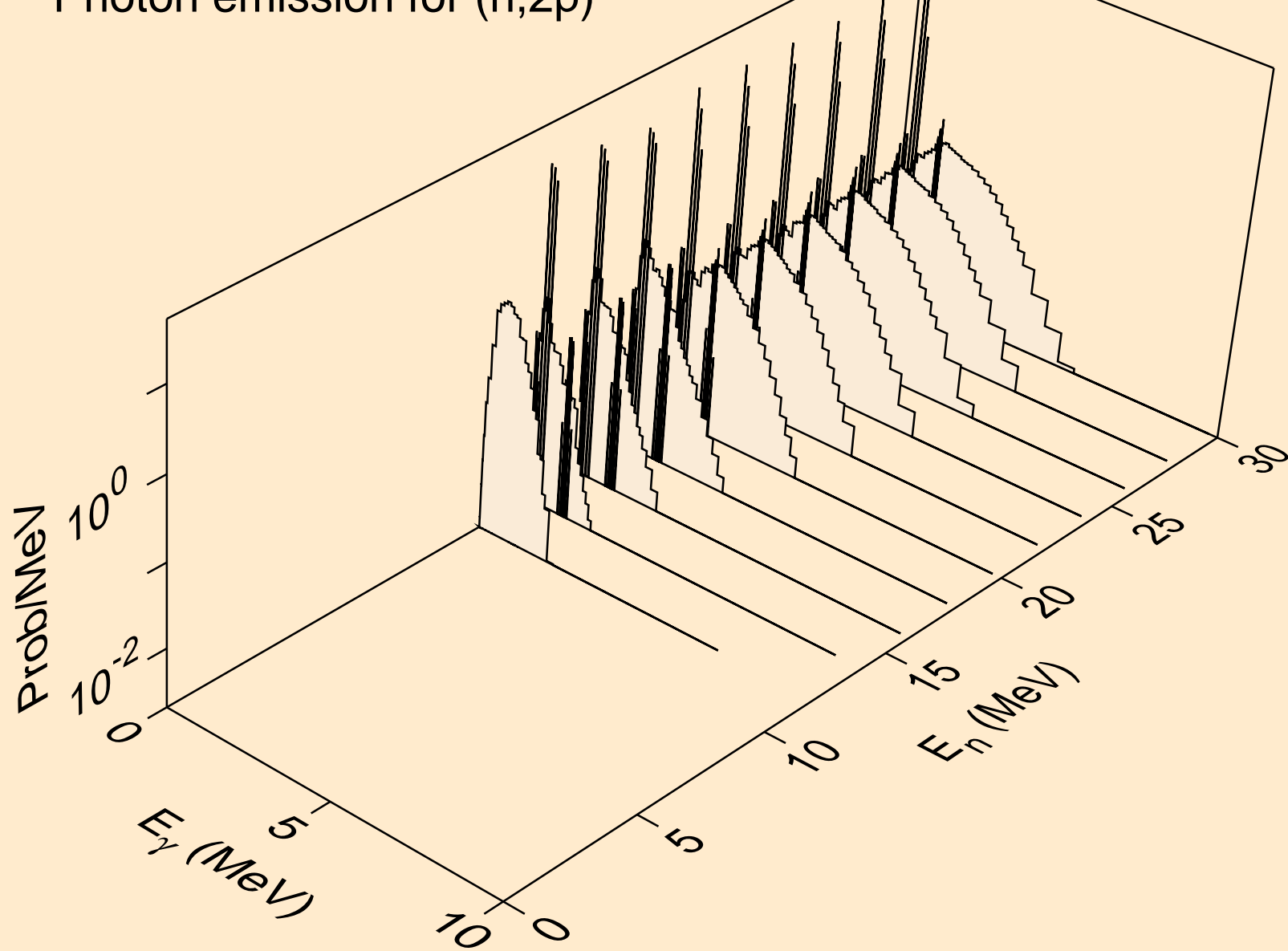
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



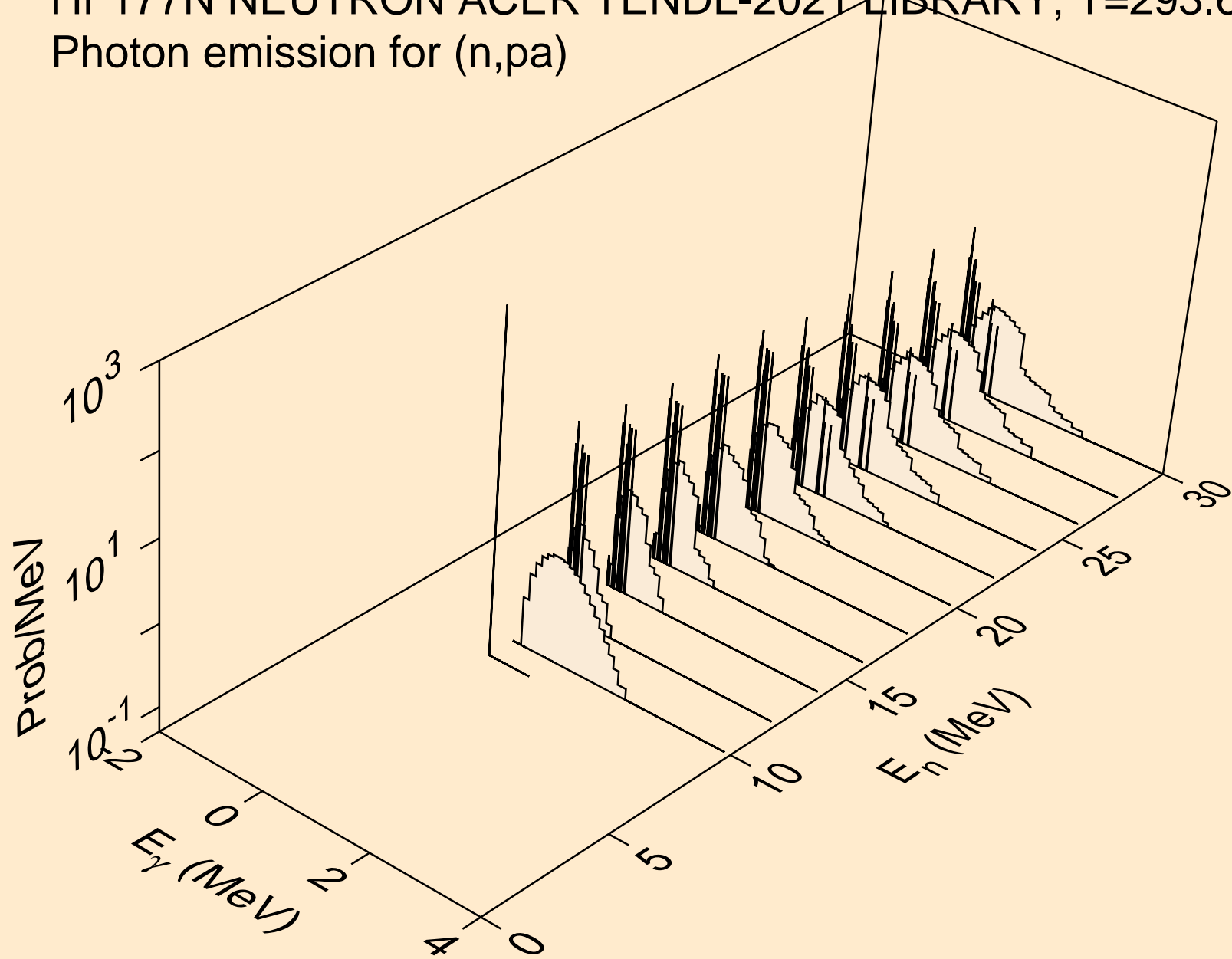
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



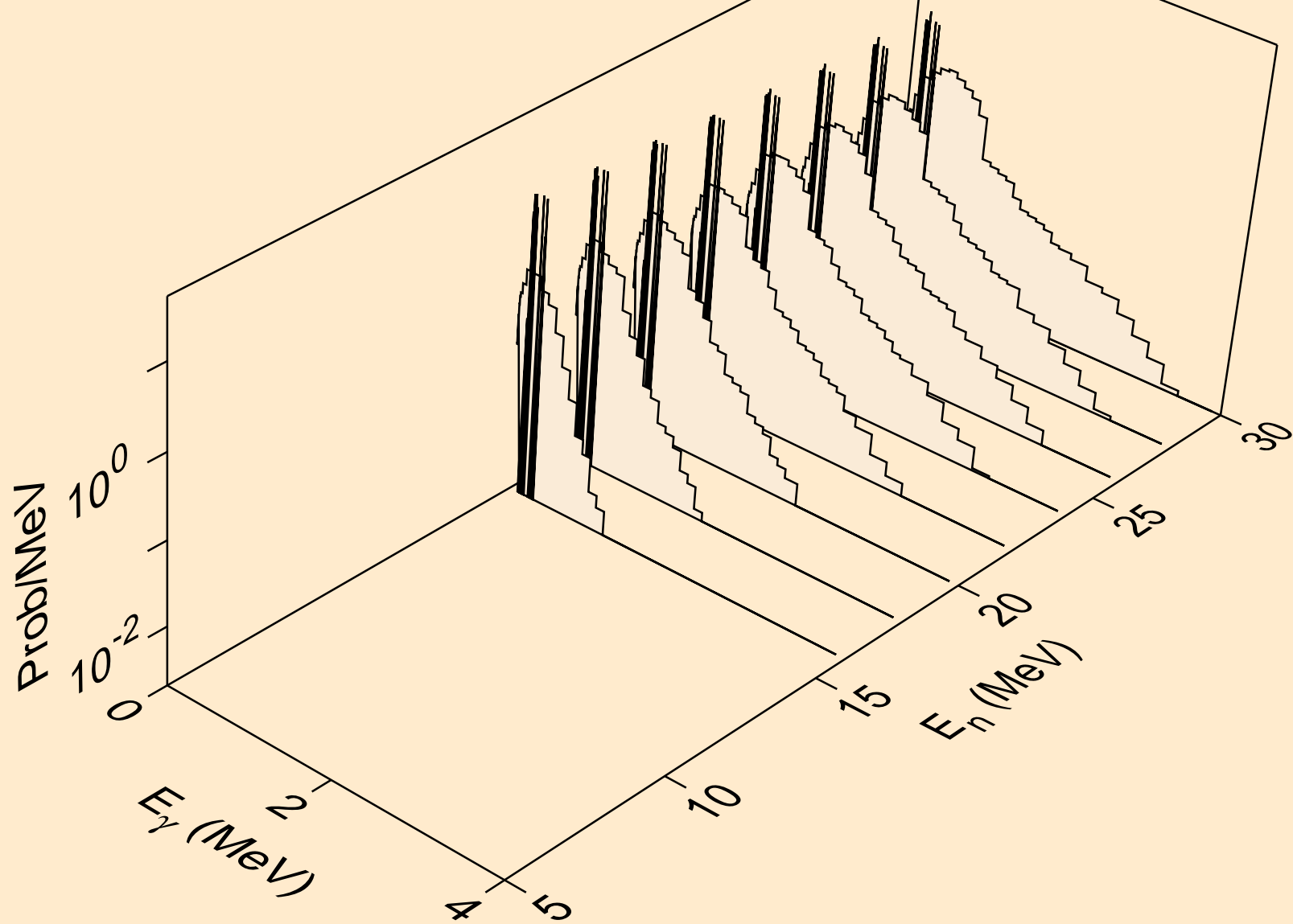
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



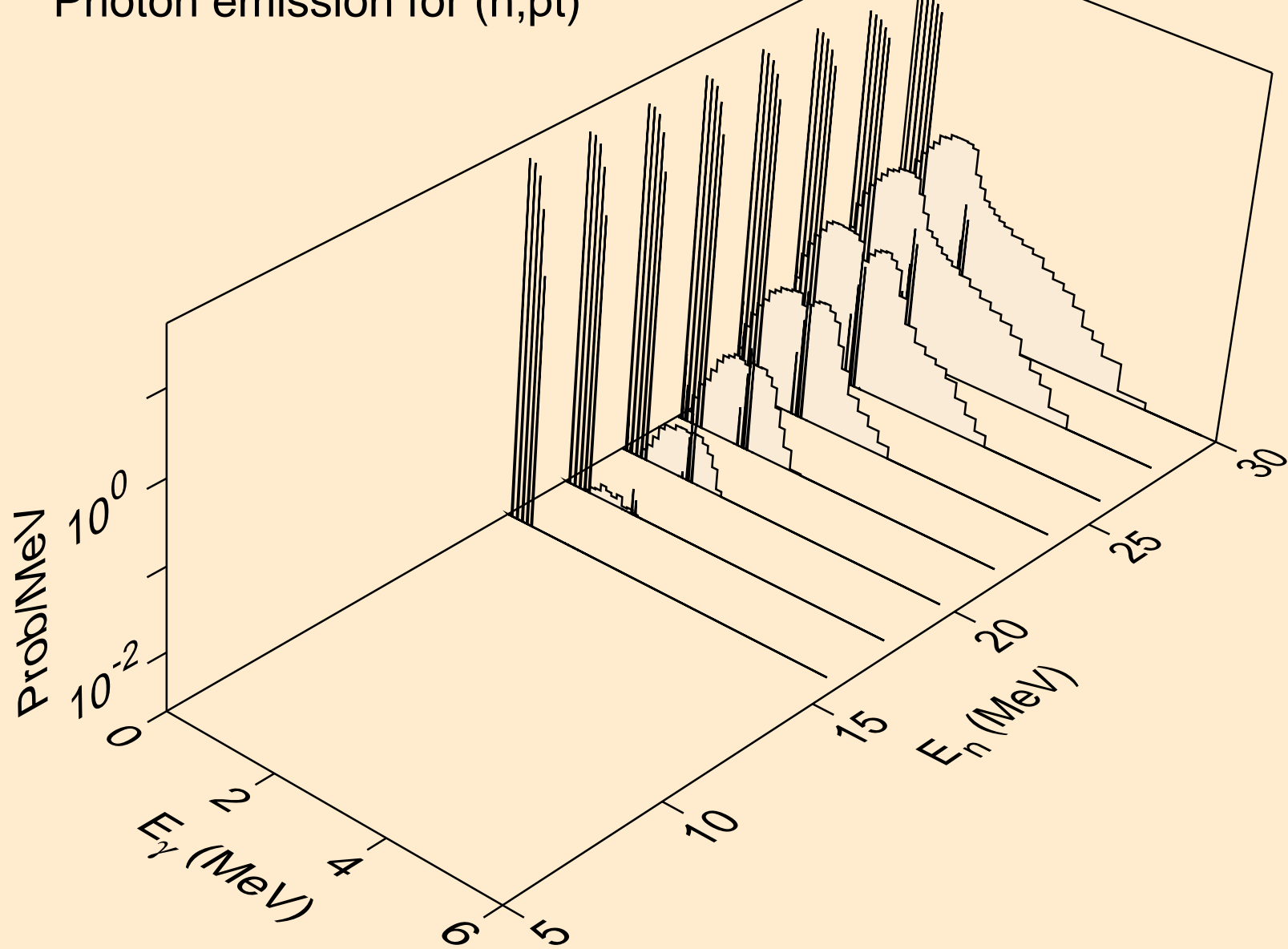
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



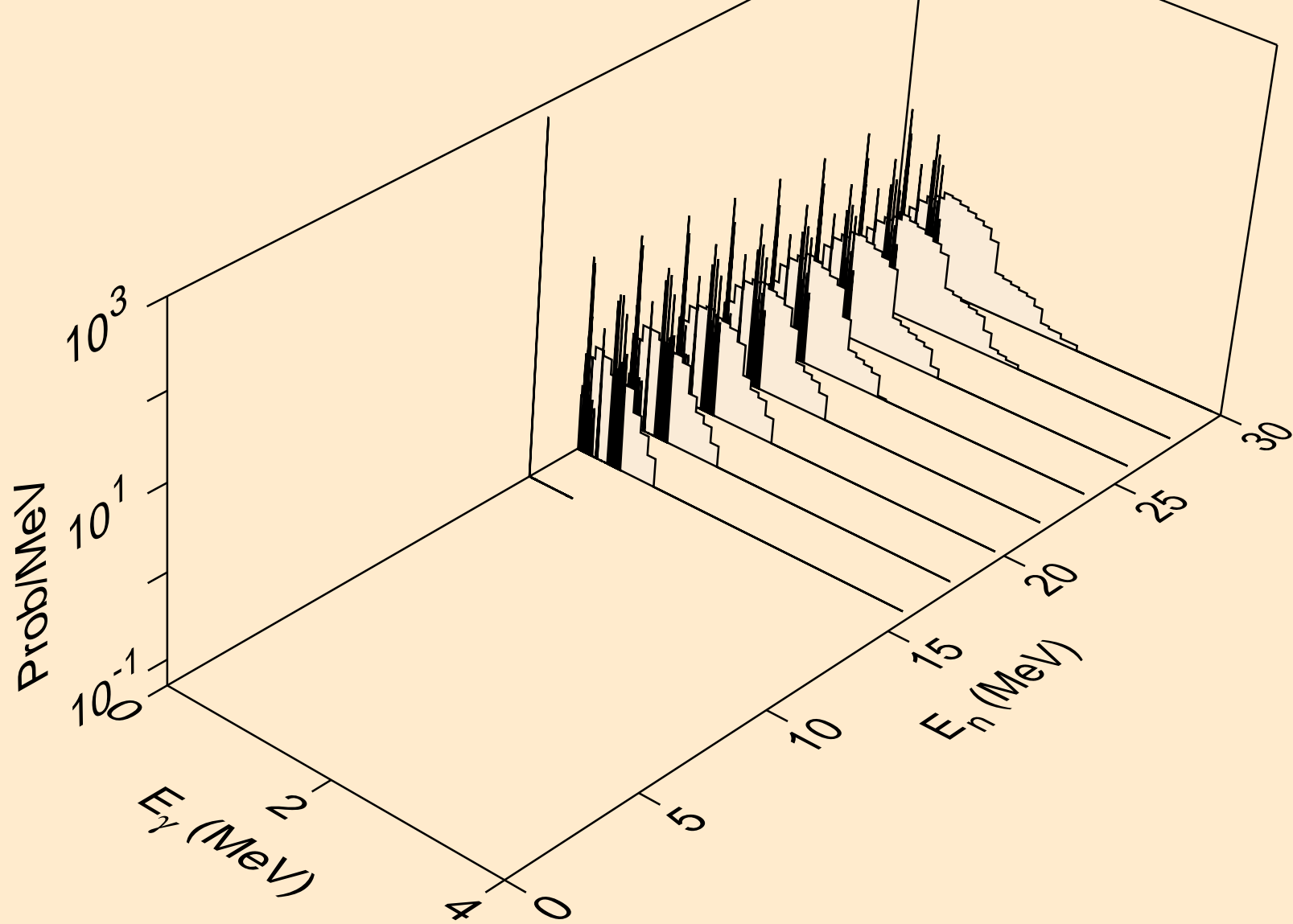
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



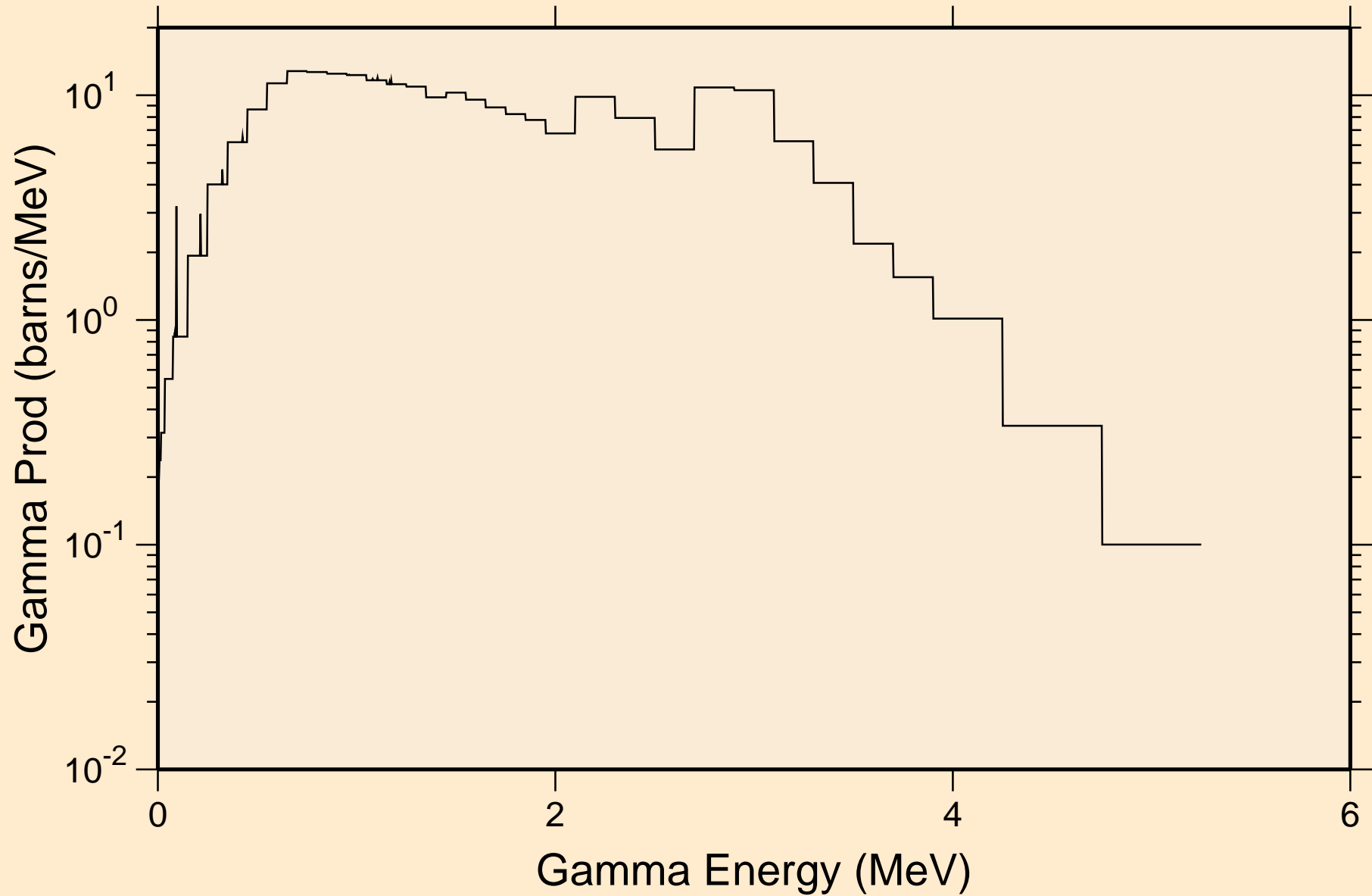
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



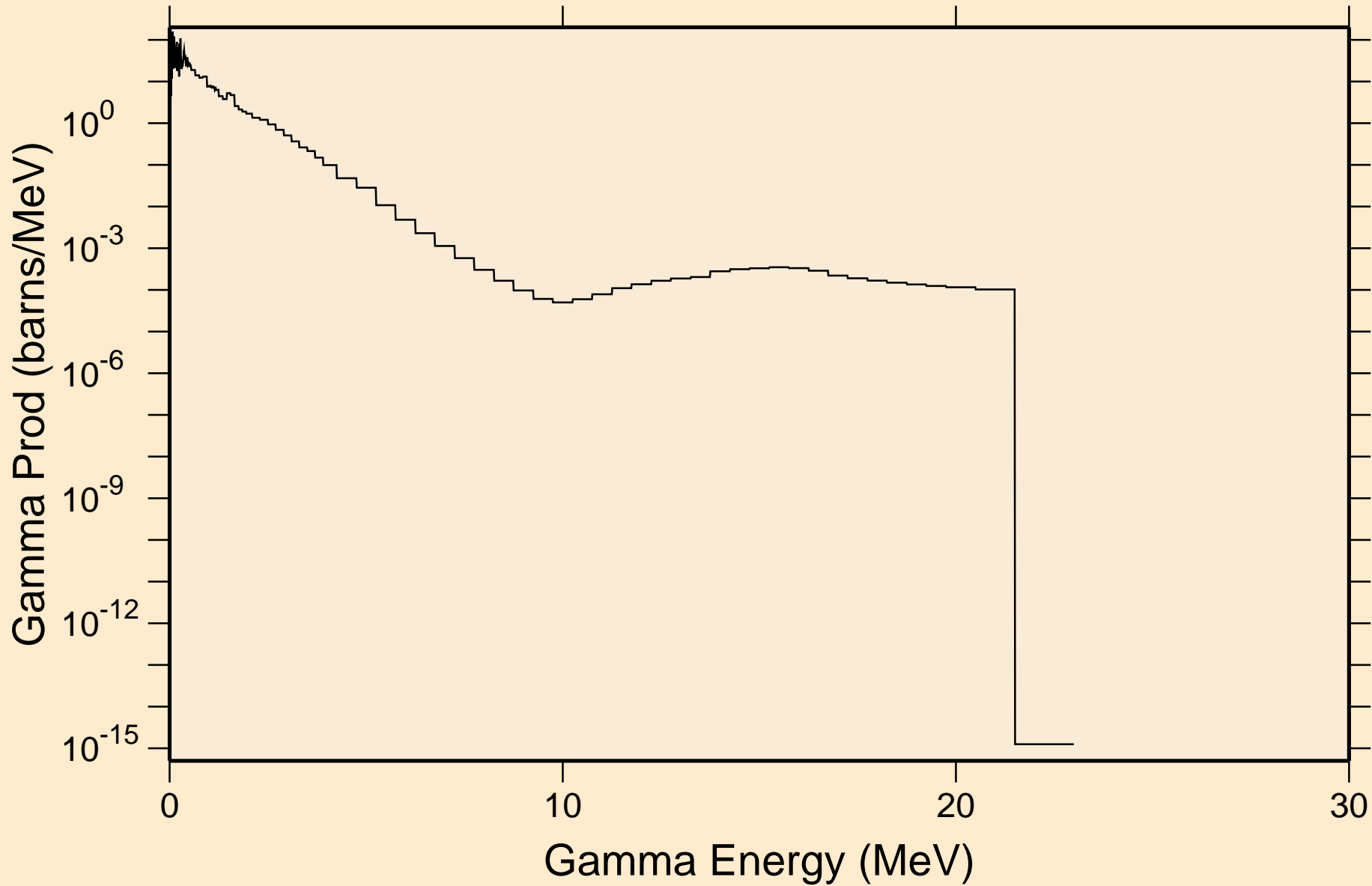
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



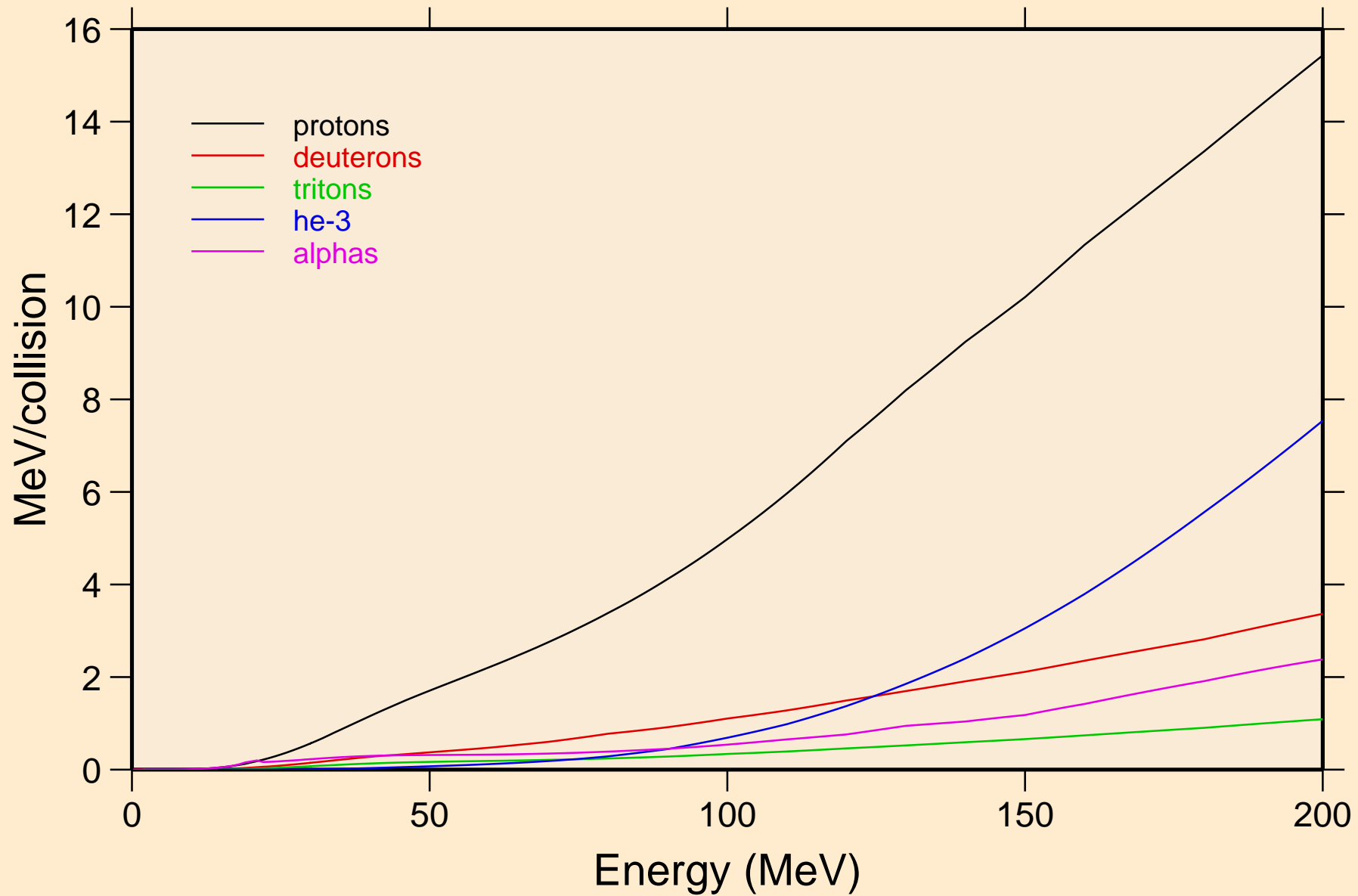
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



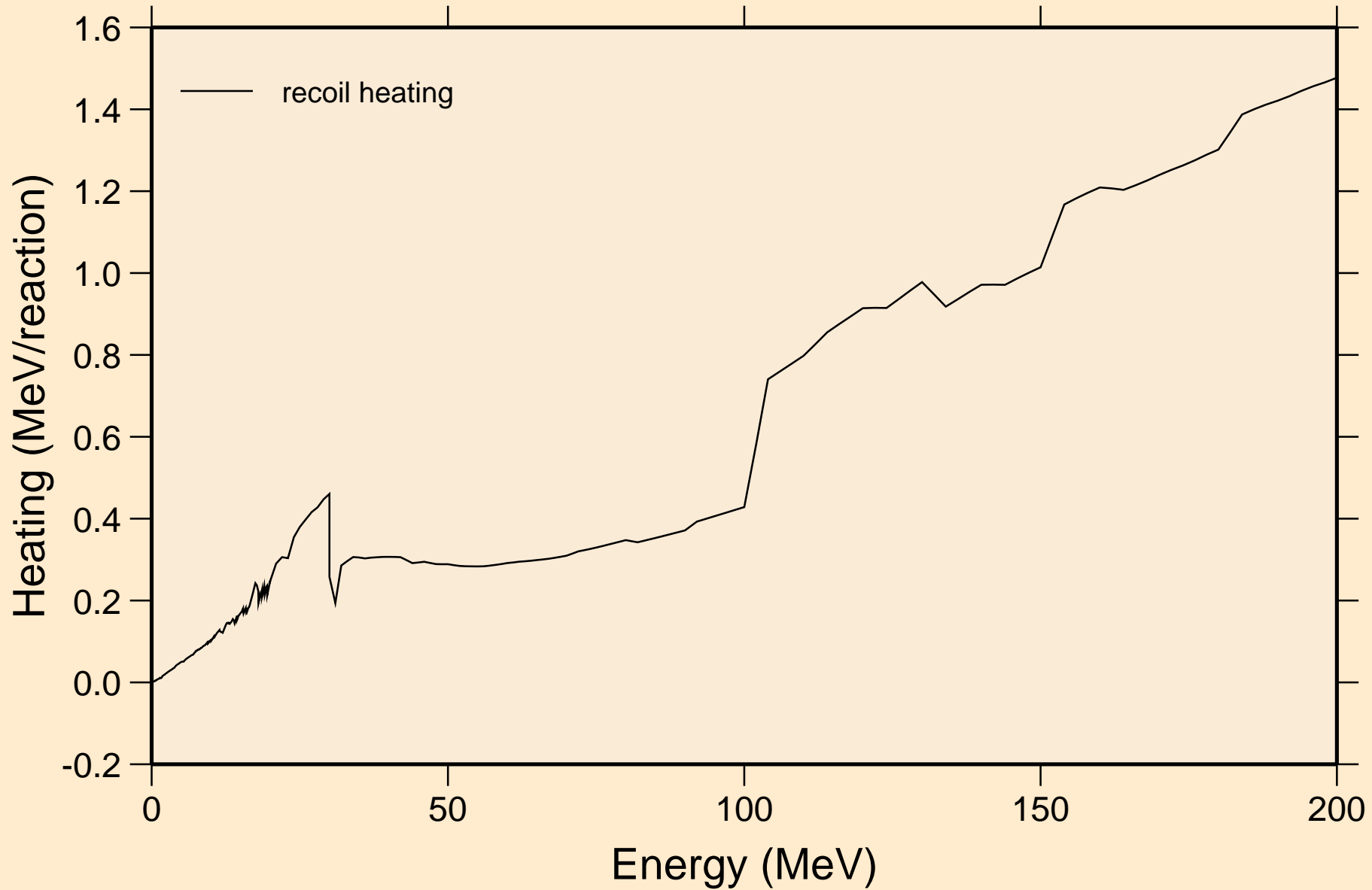
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum



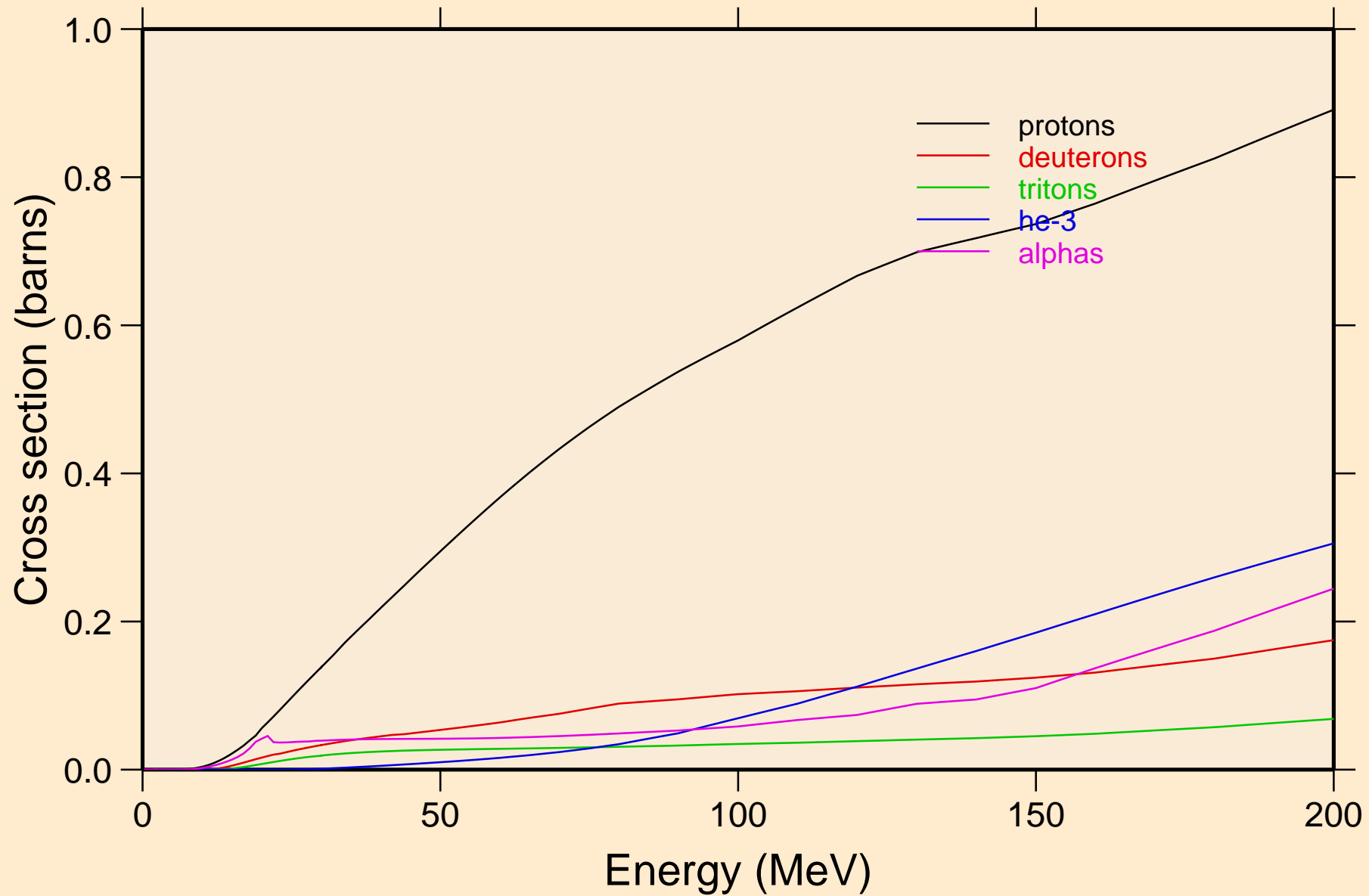
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions



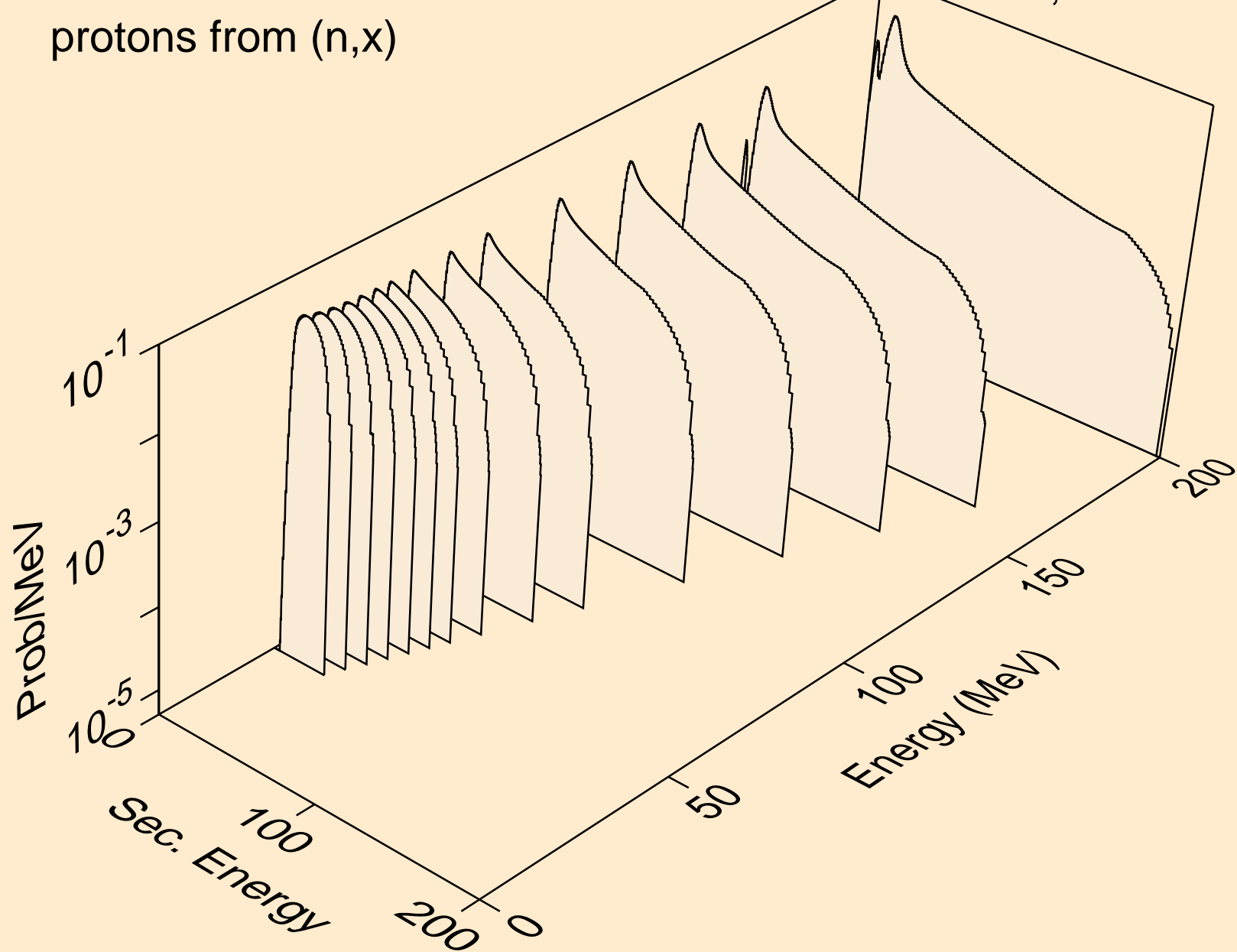
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



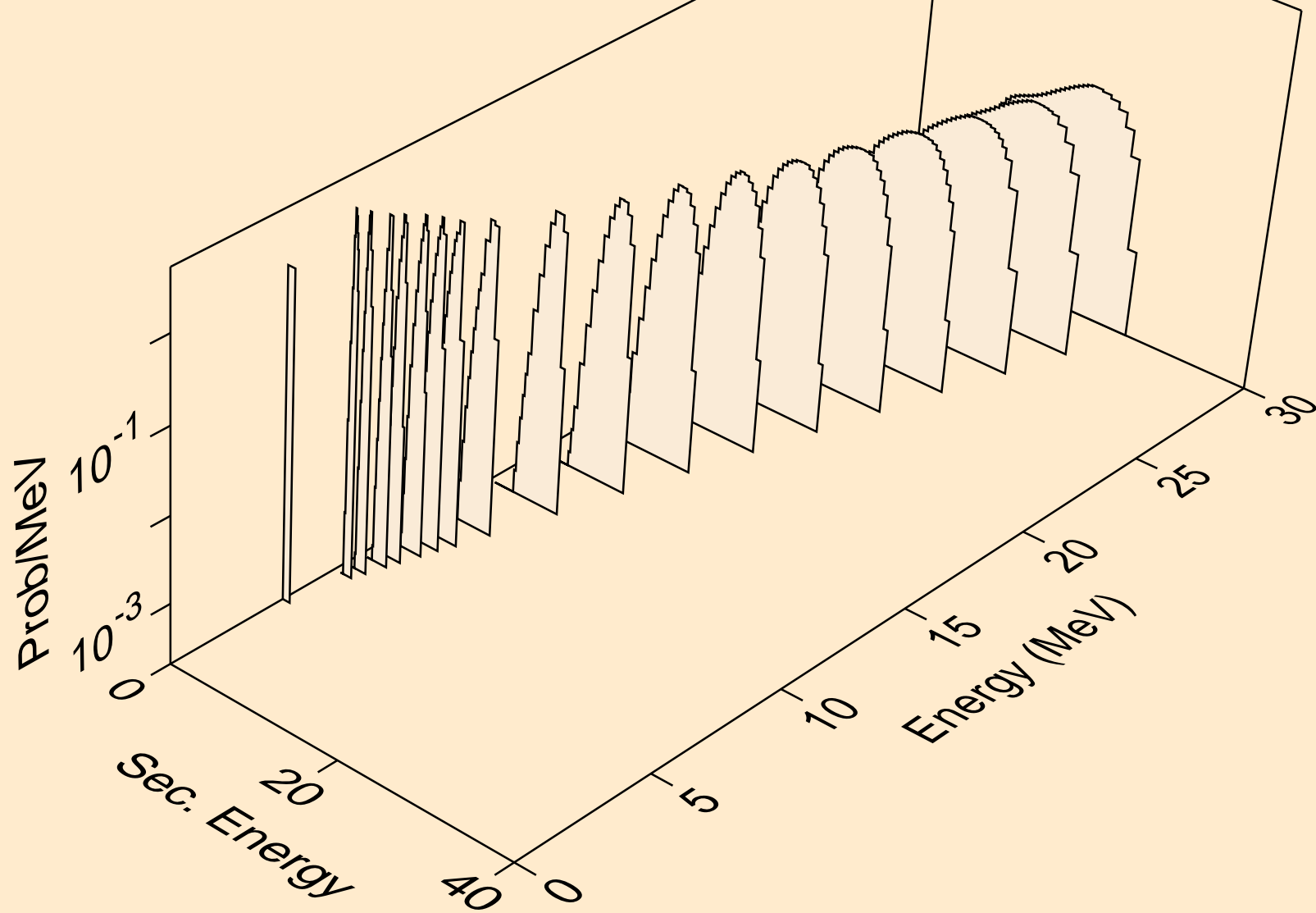
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



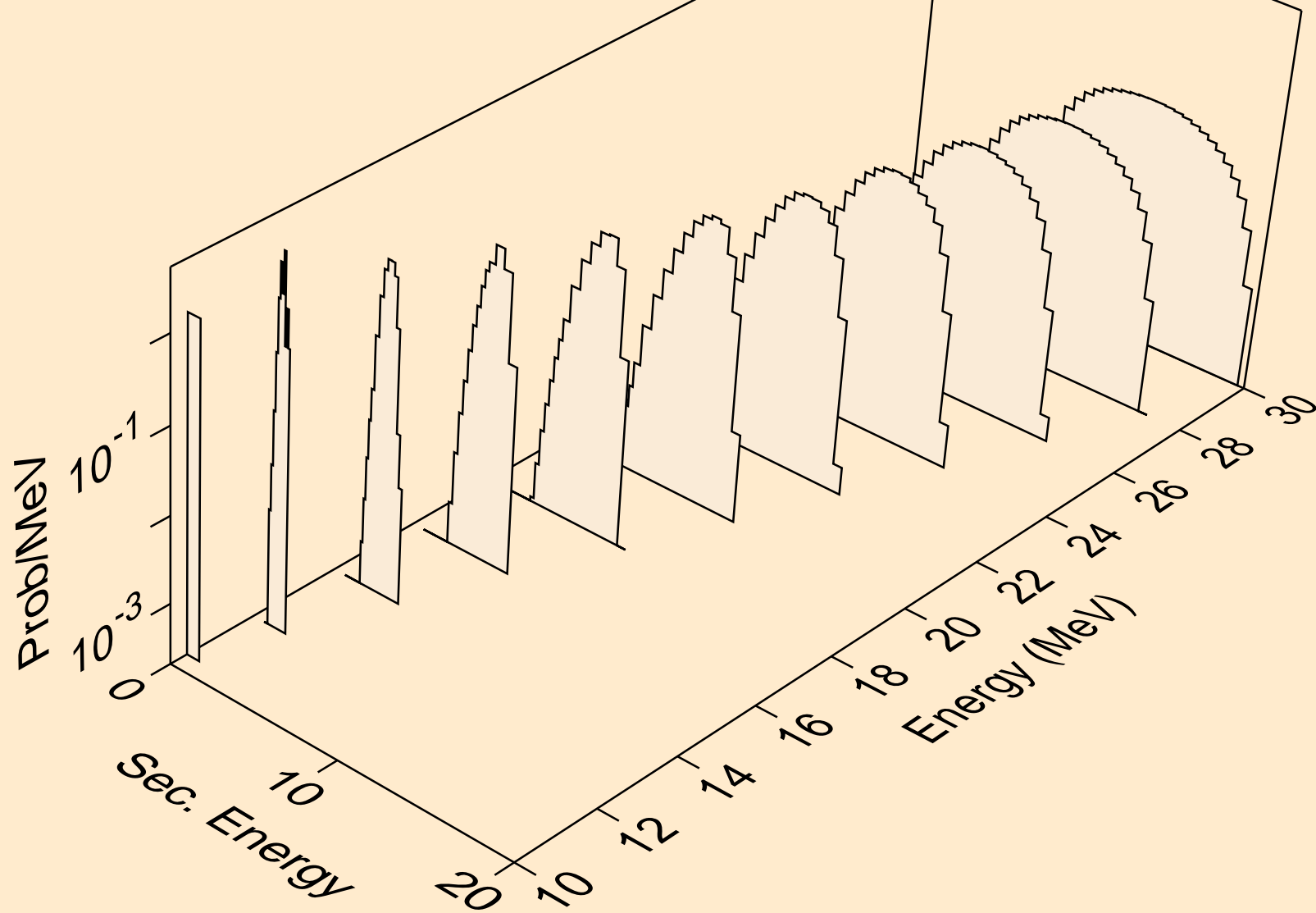
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



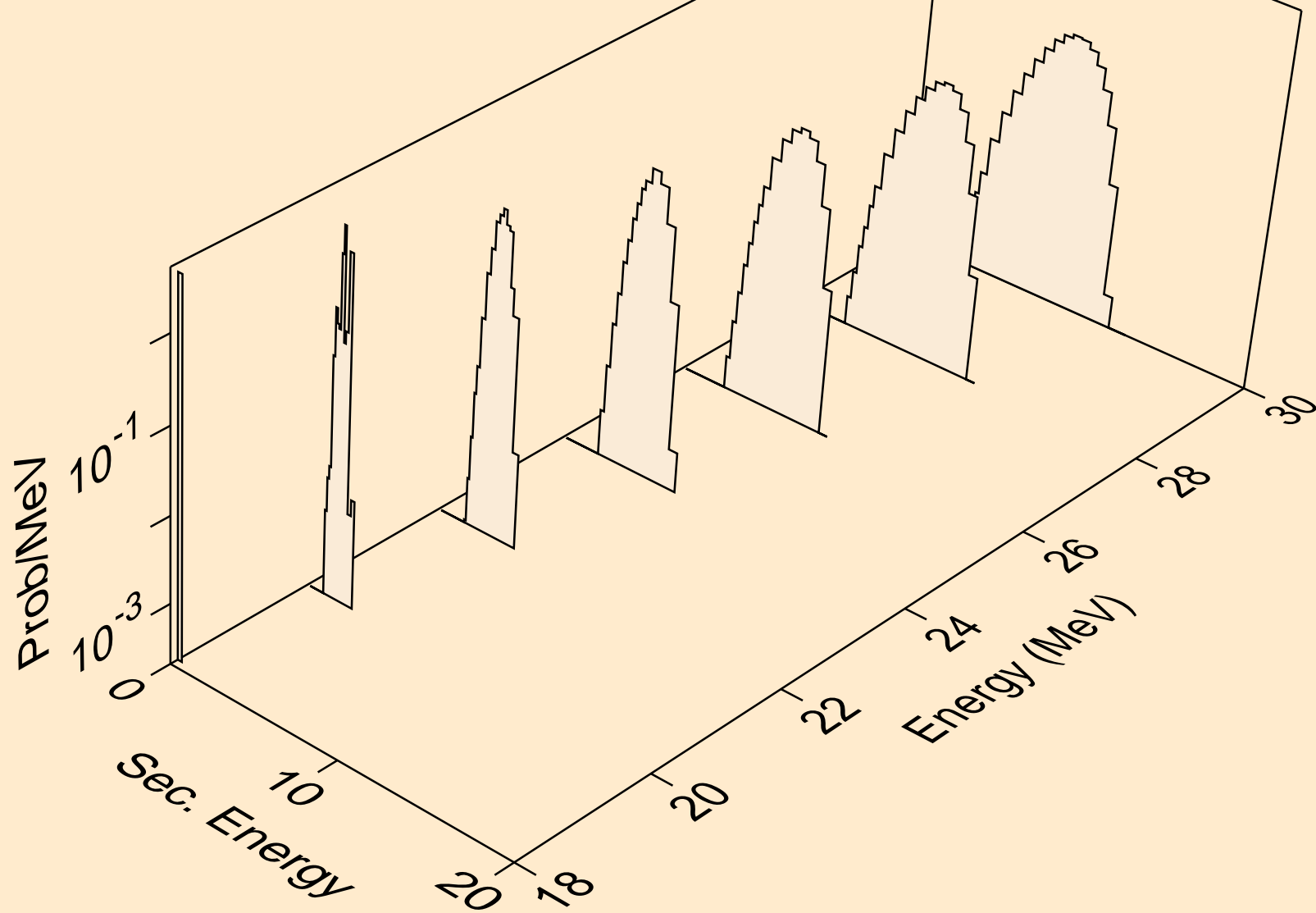
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



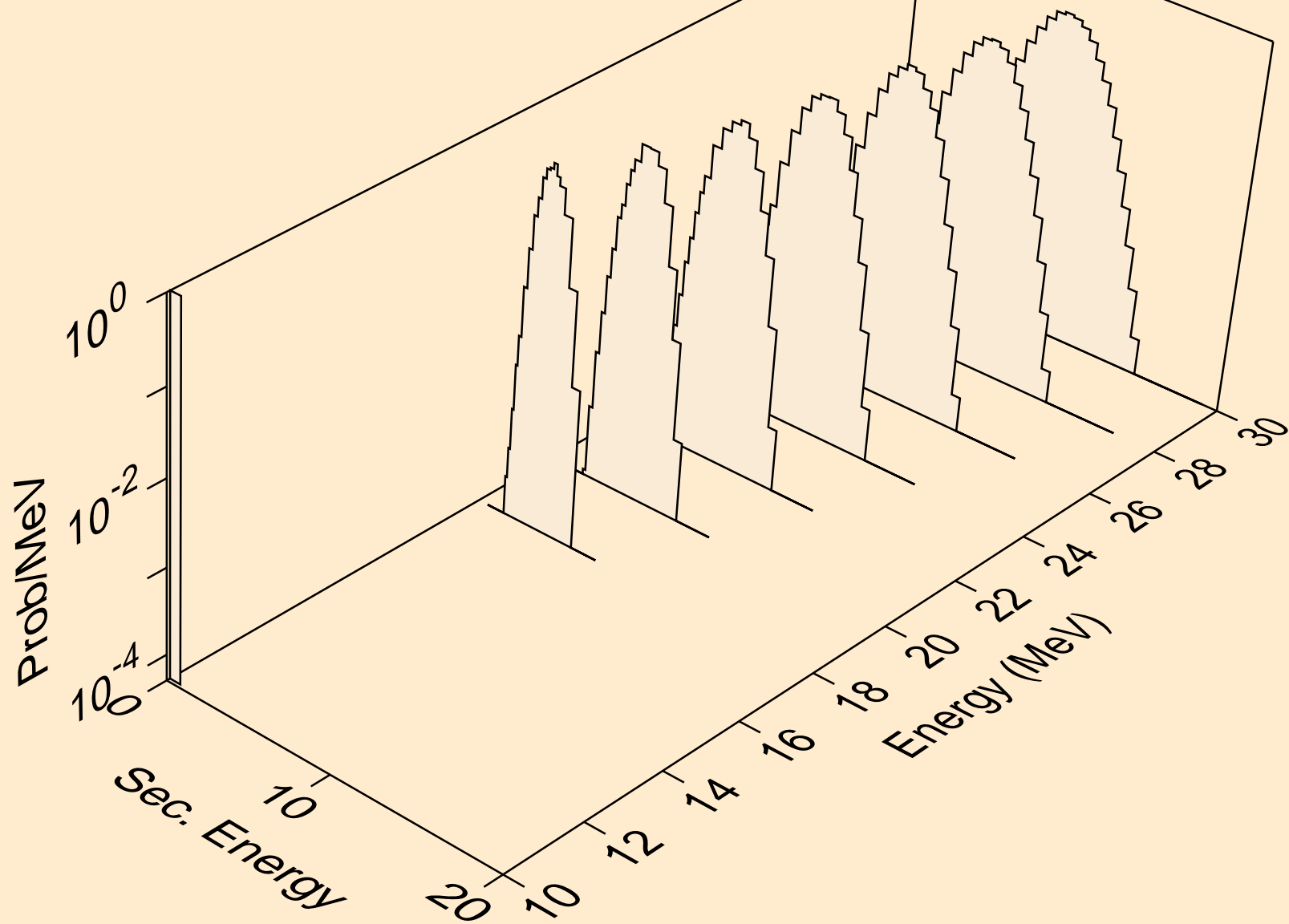
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



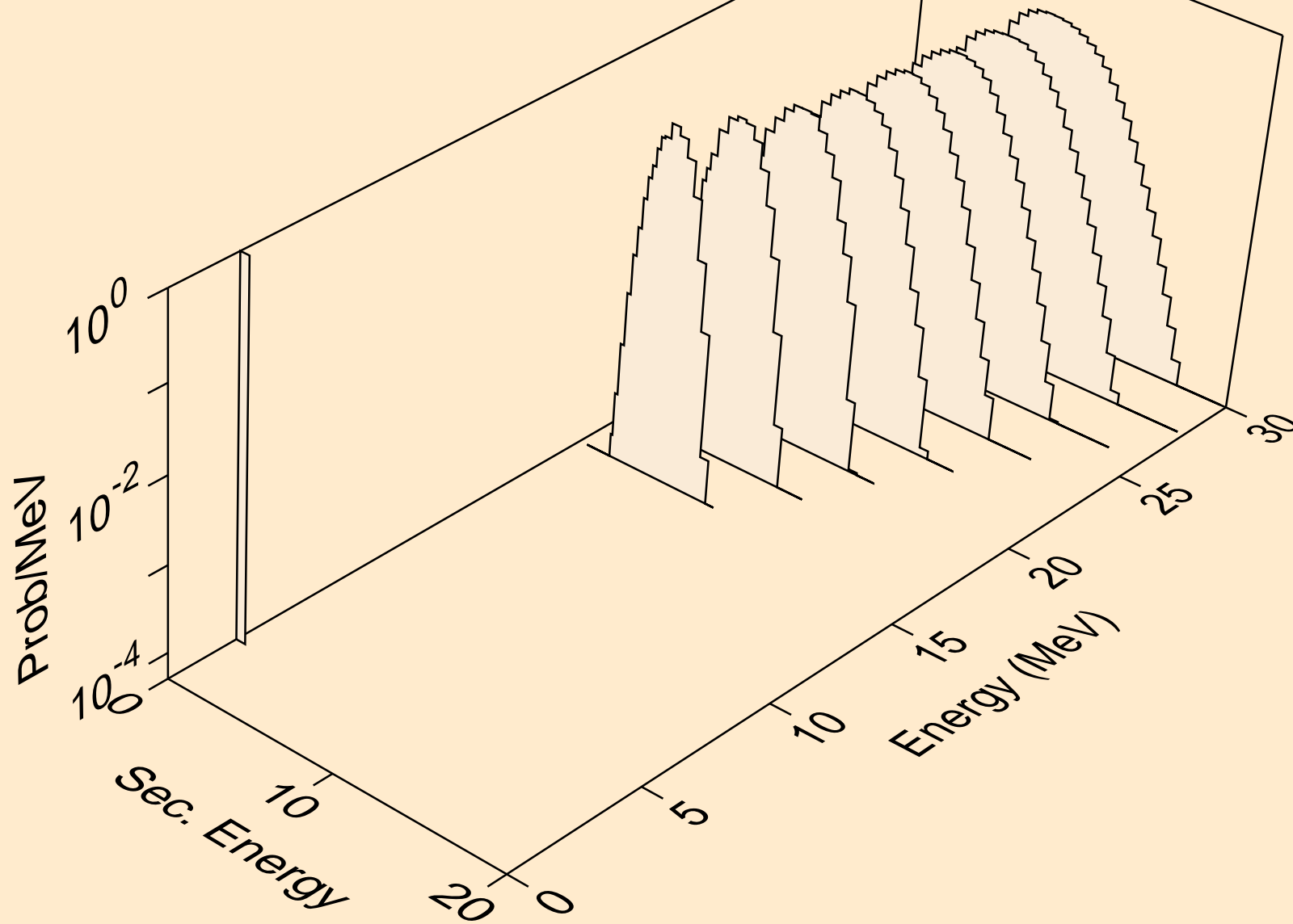
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



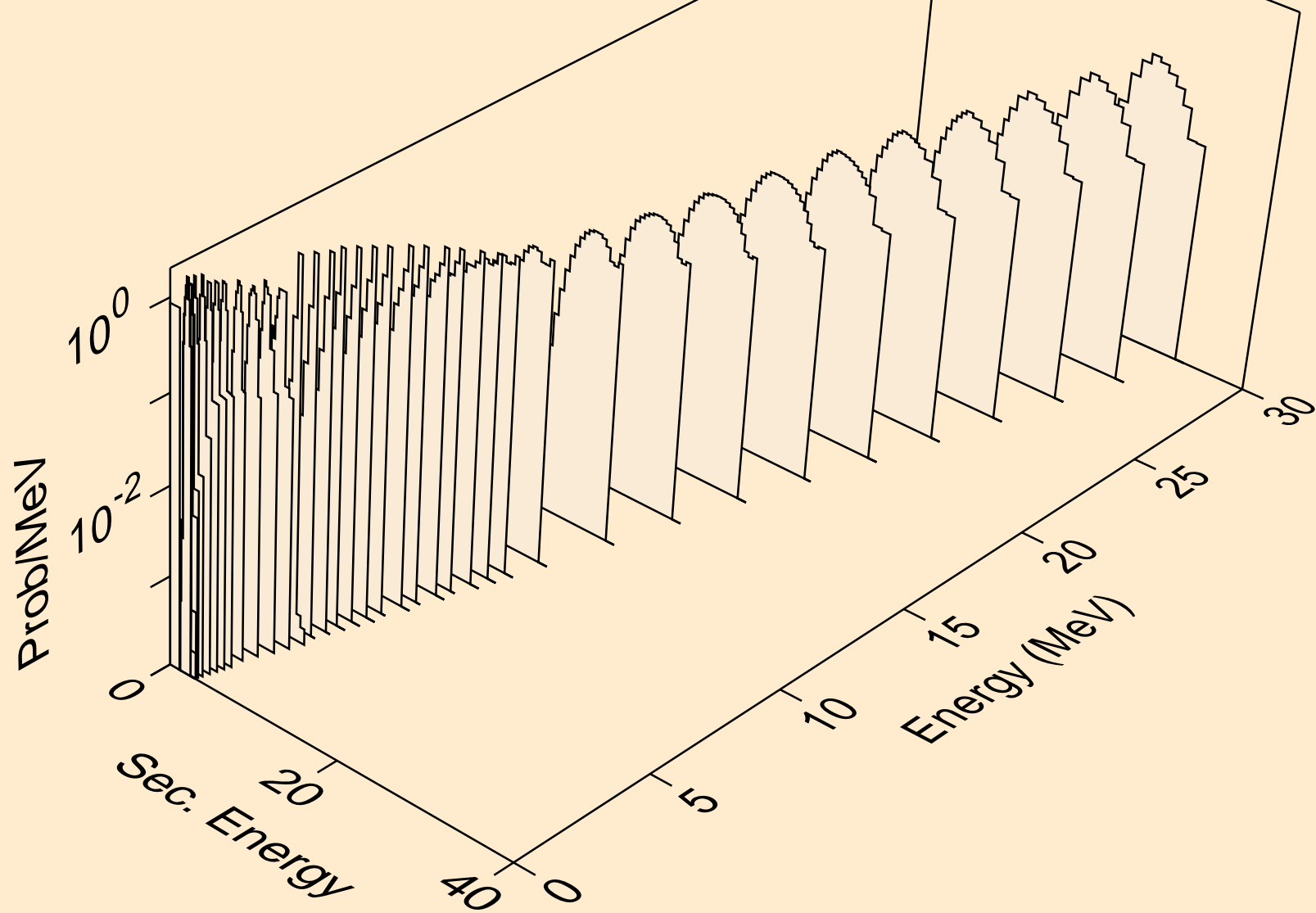
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



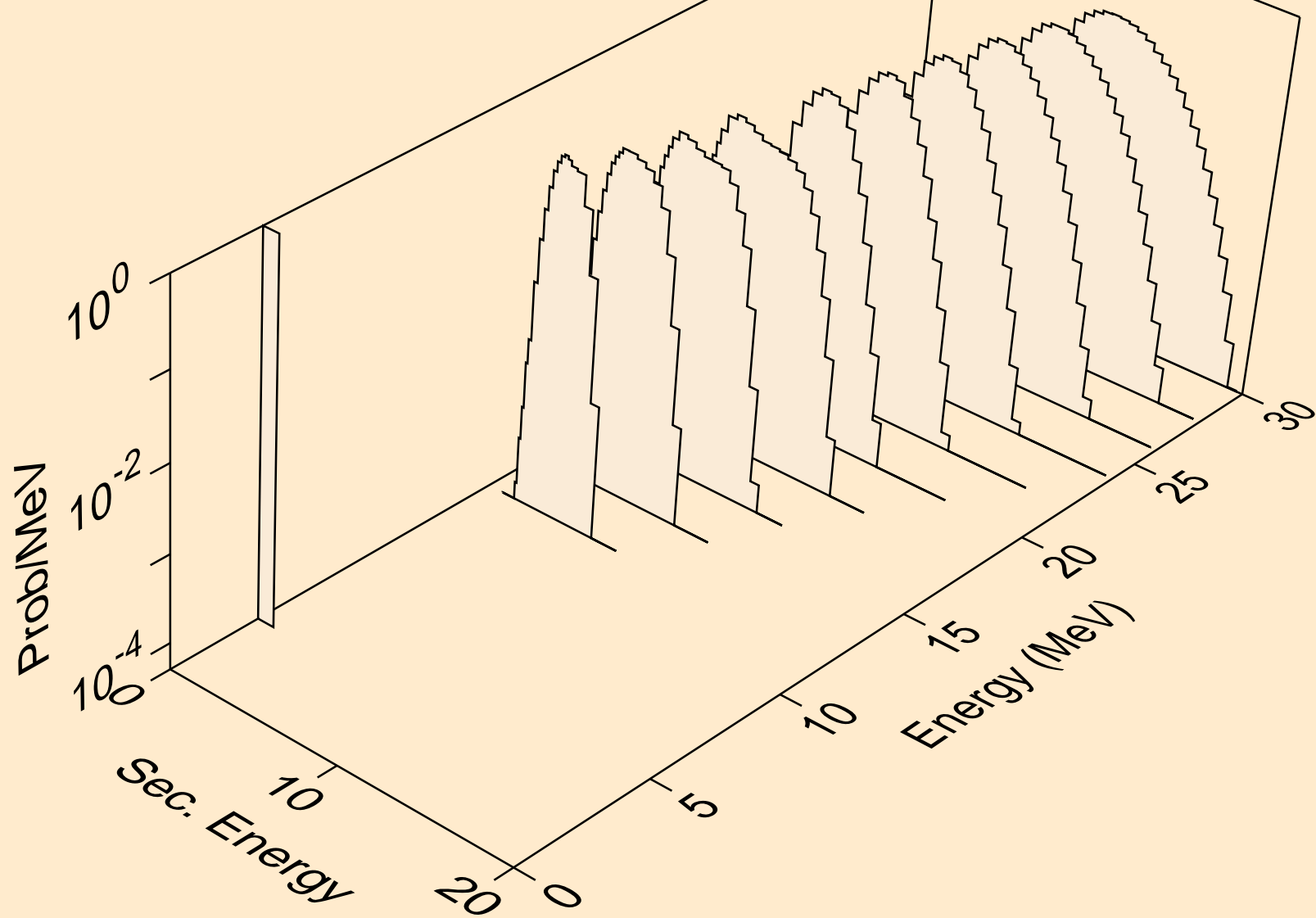
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



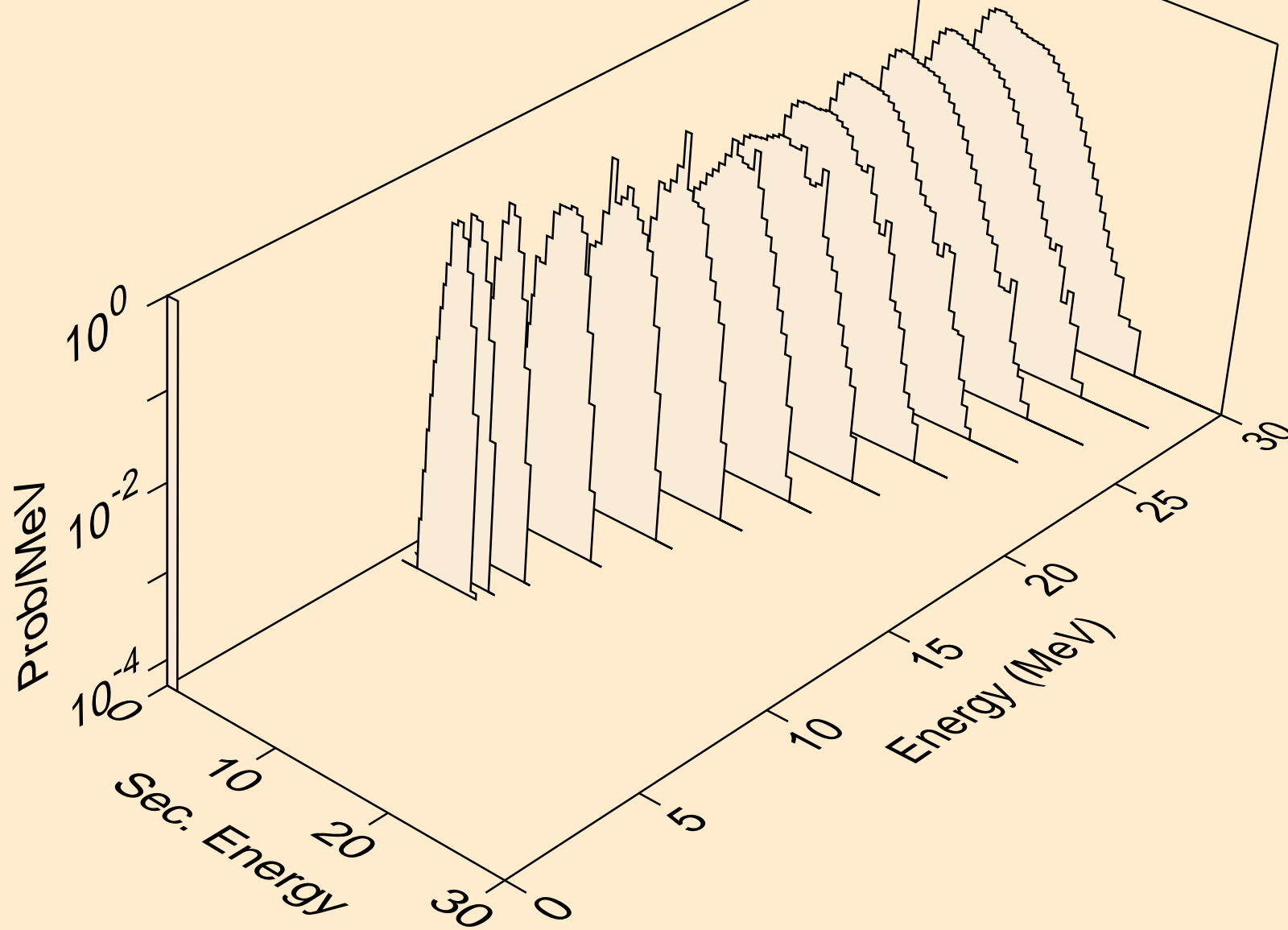
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



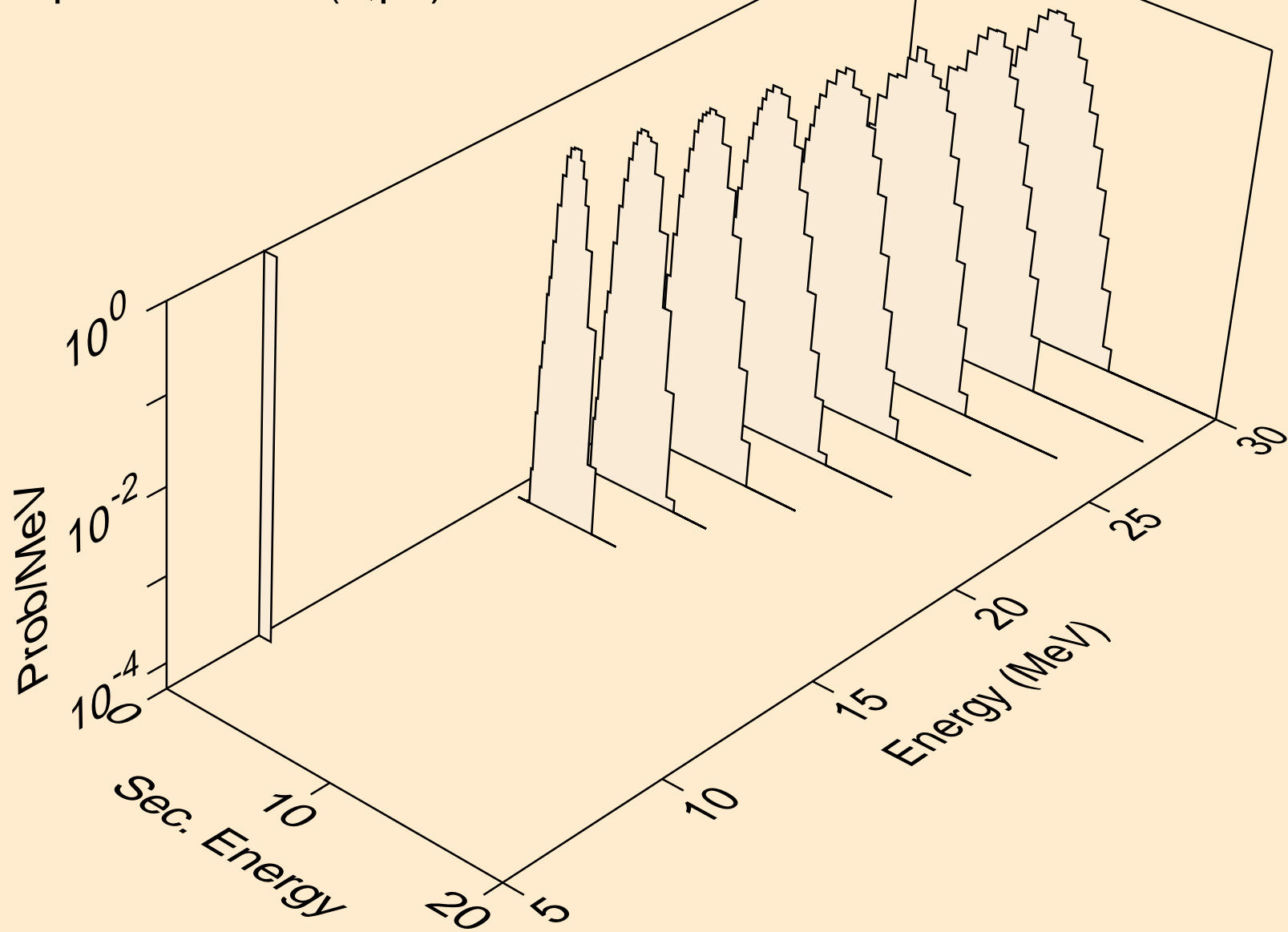
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



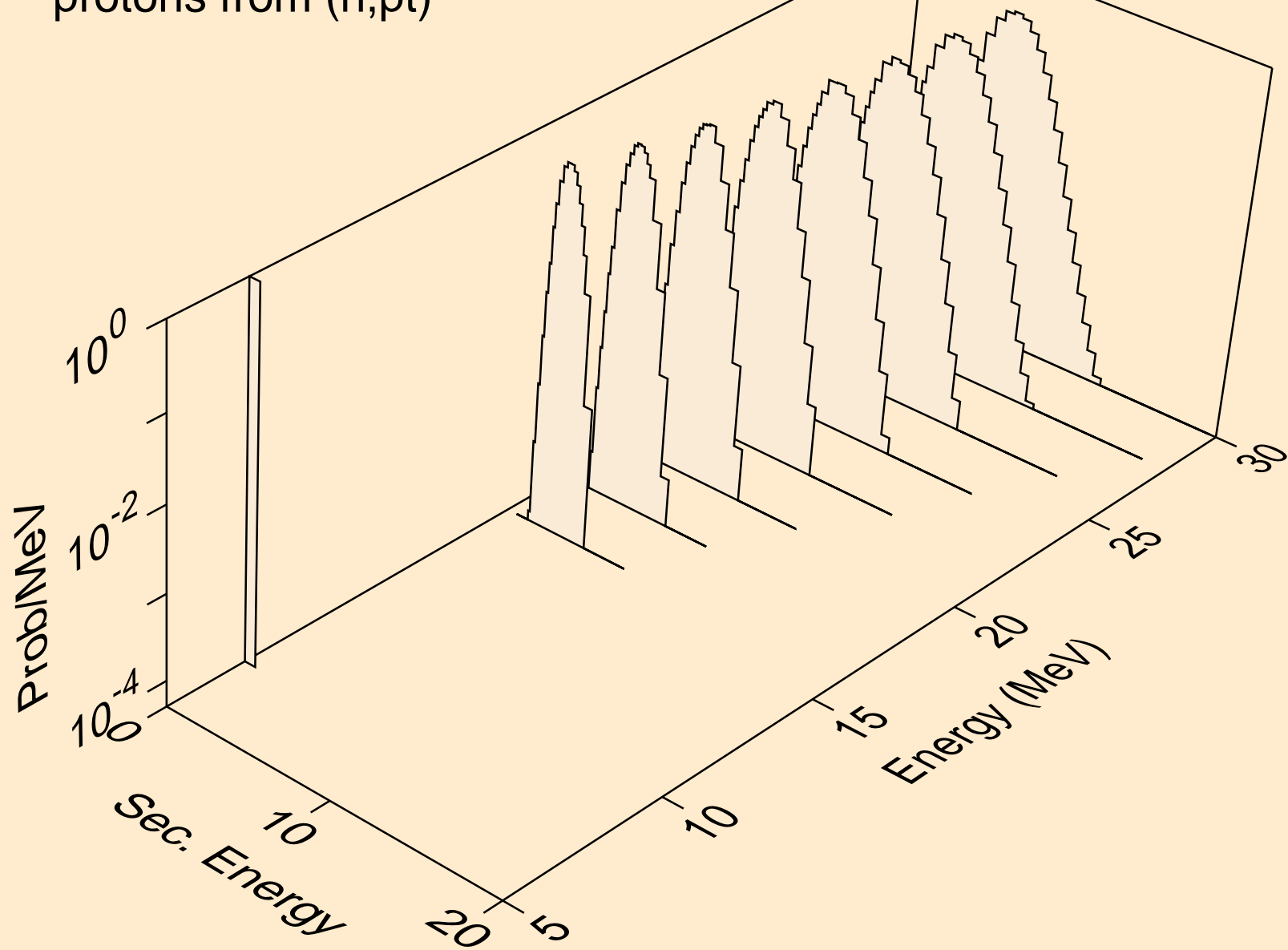
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



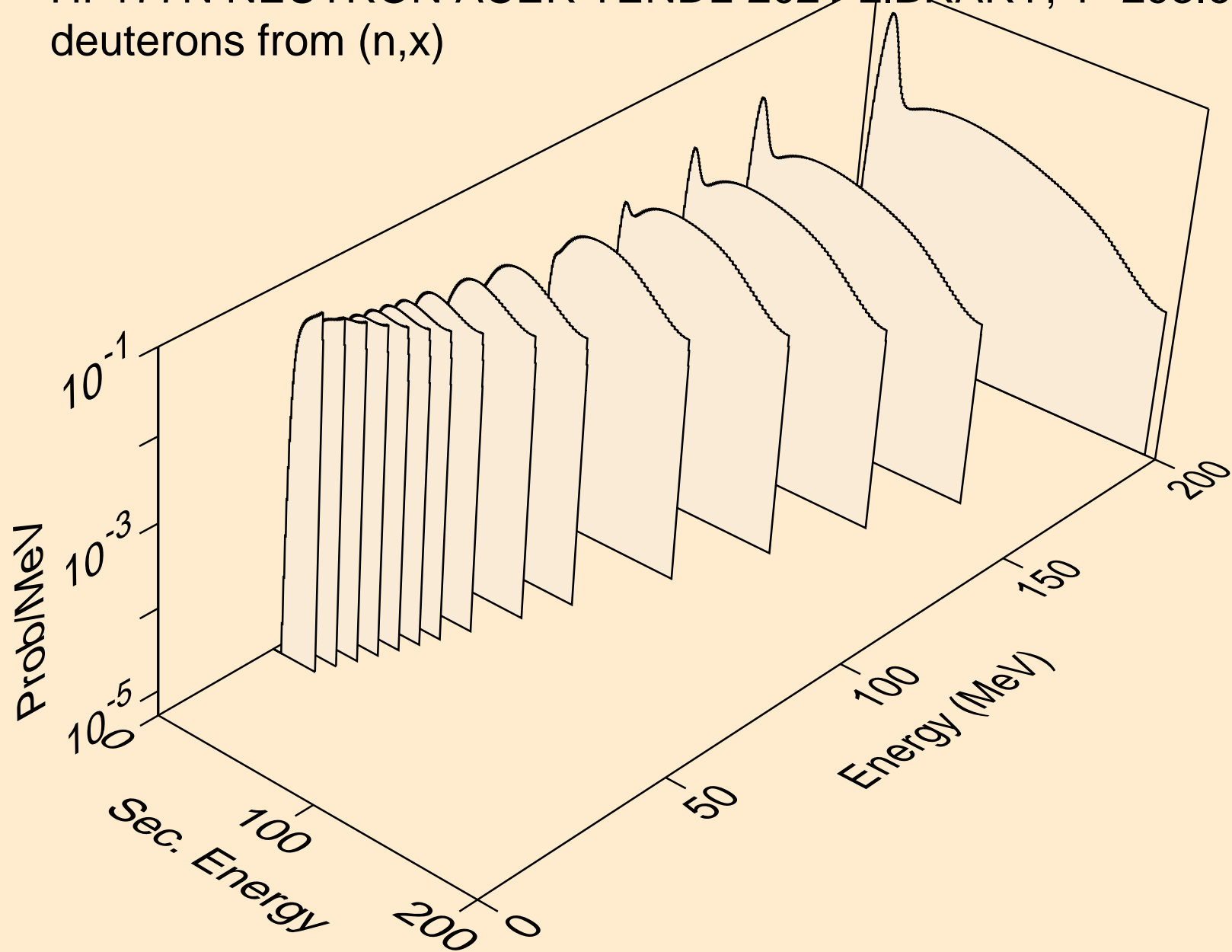
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



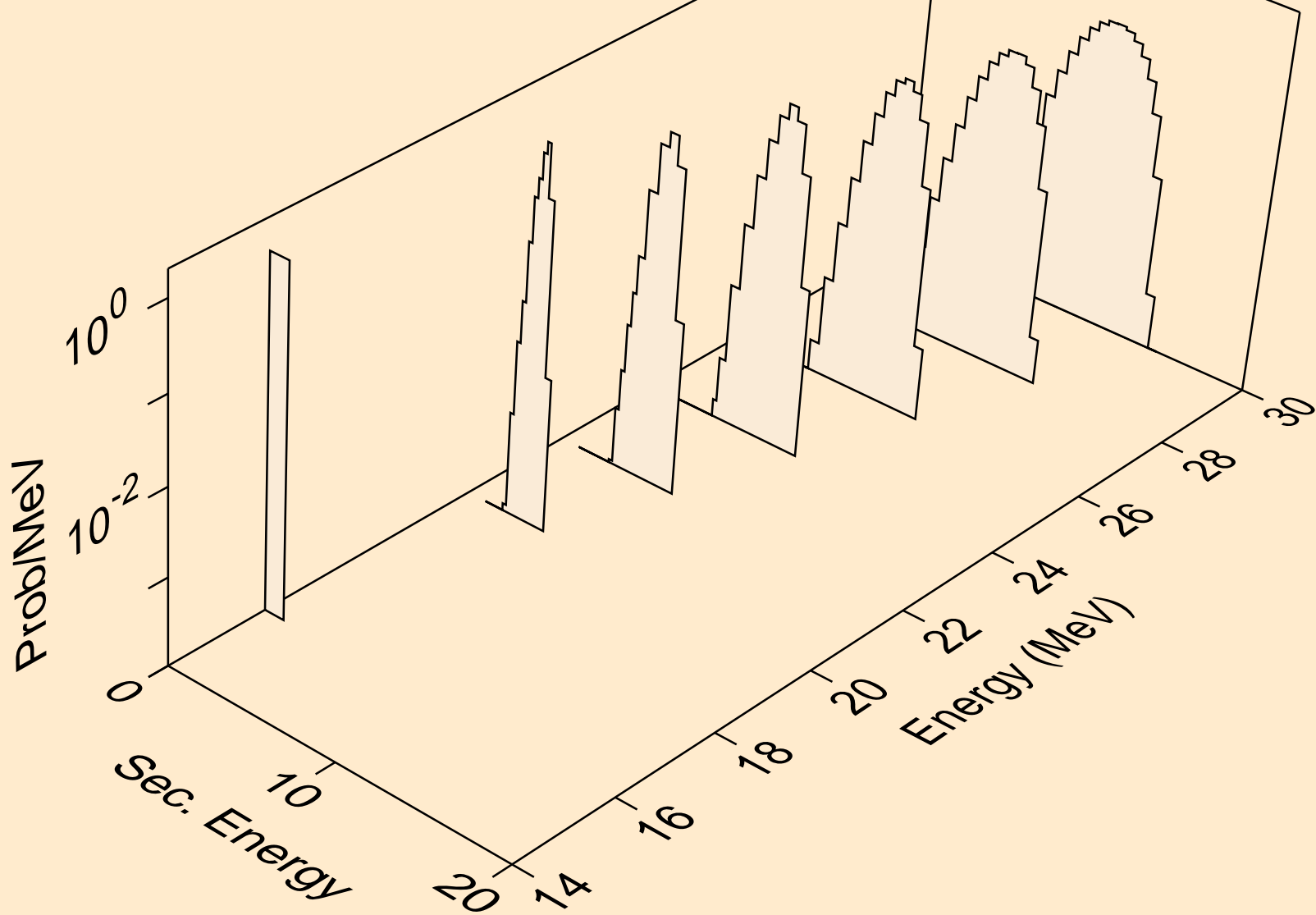
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



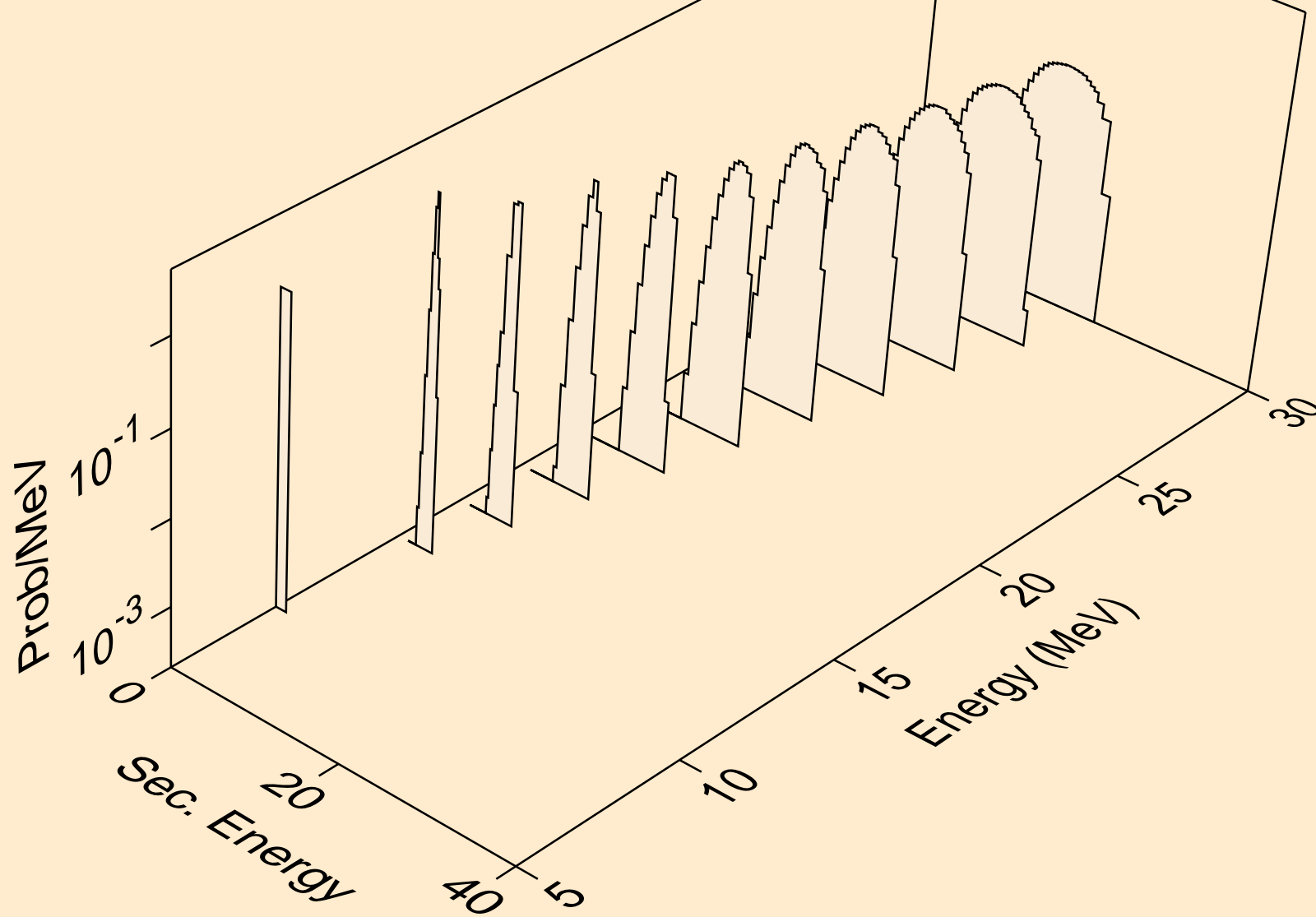
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



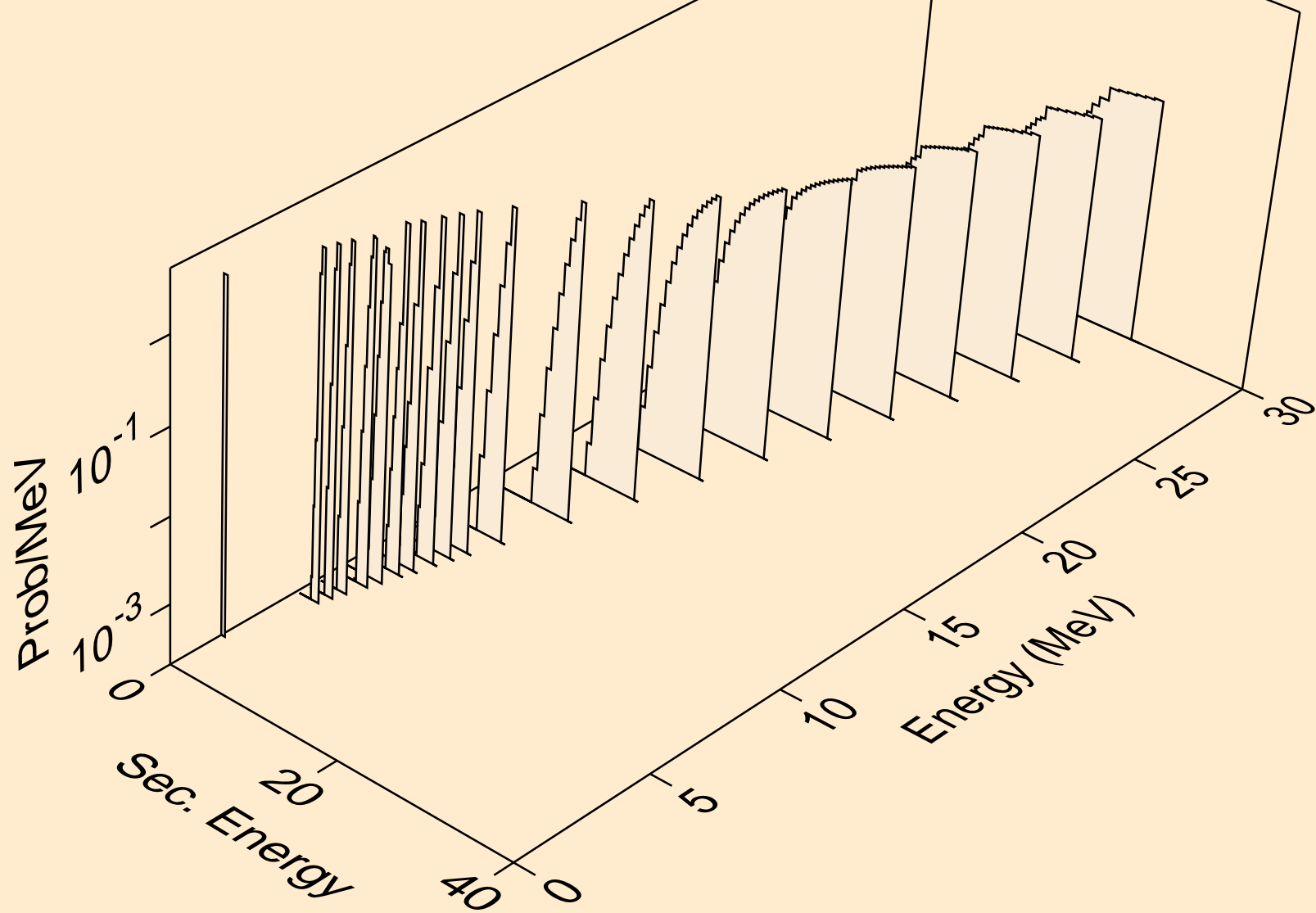
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



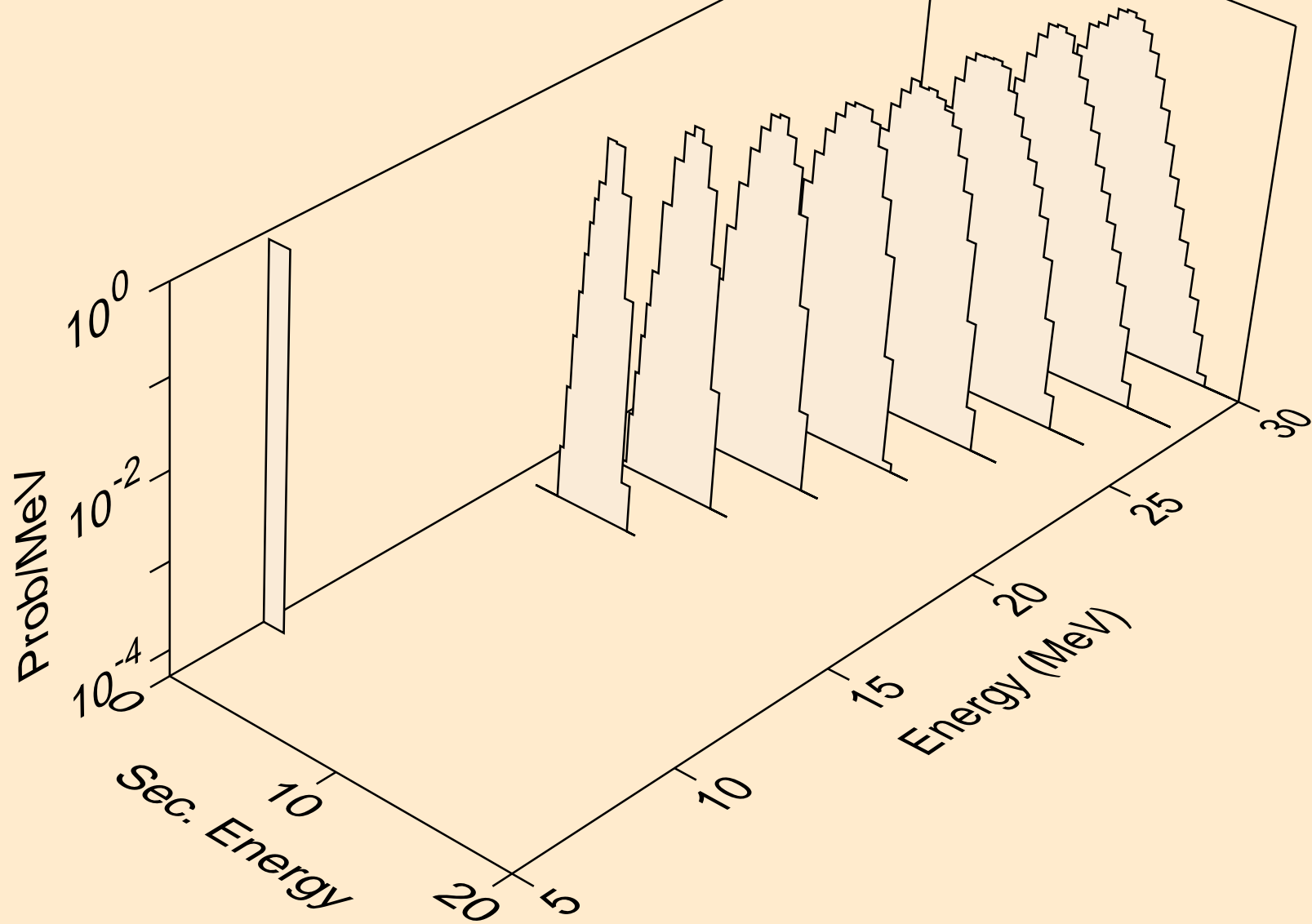
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



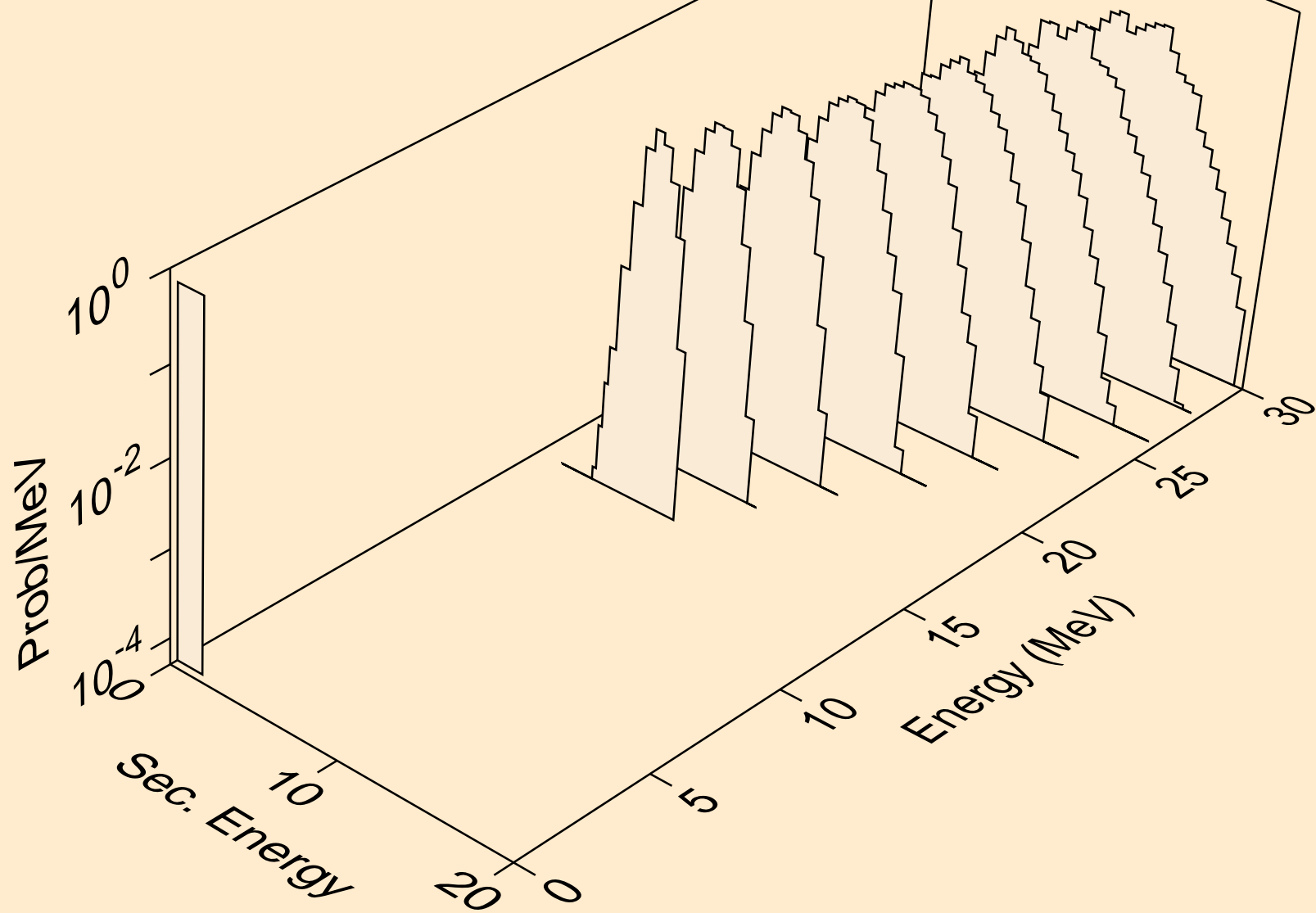
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



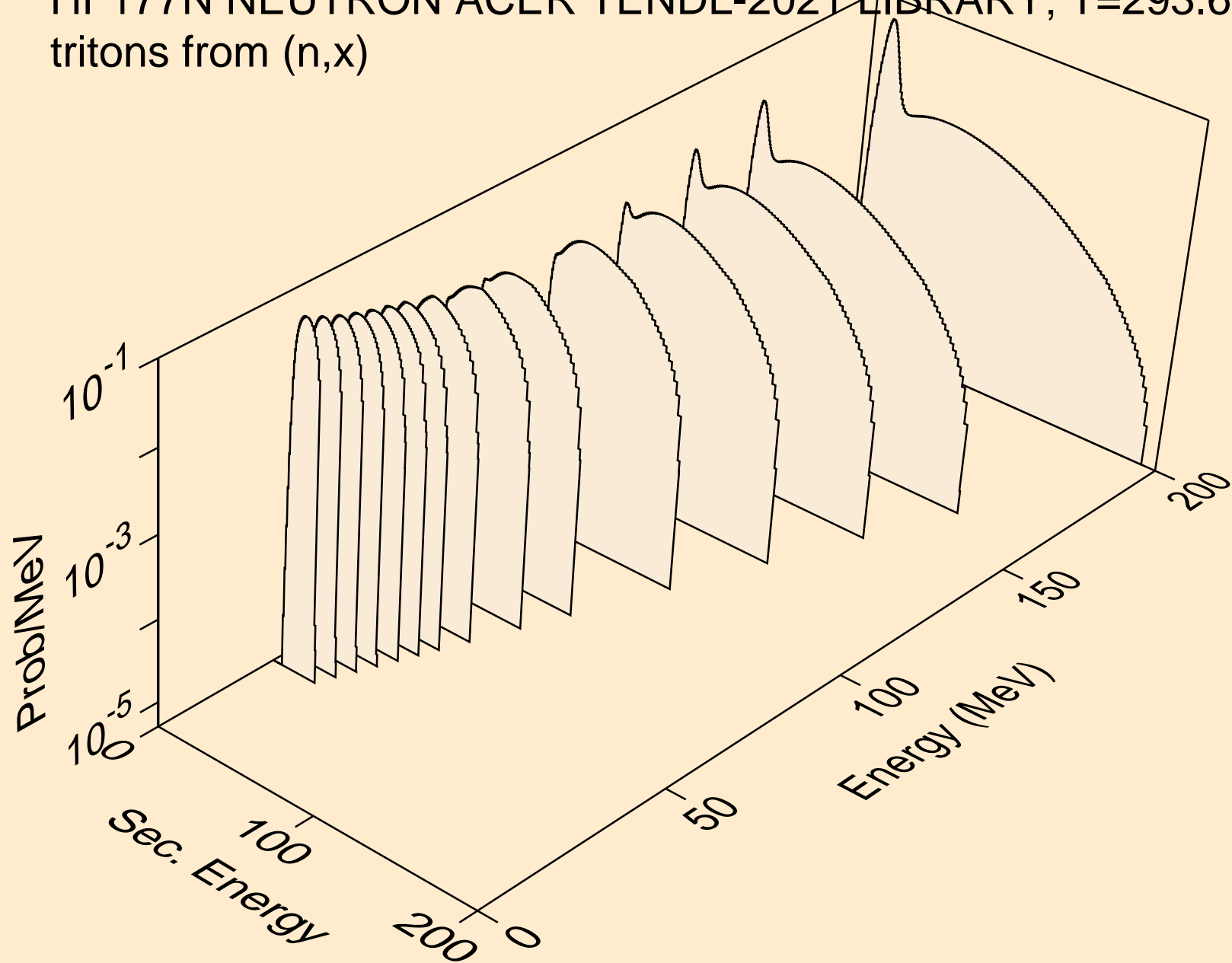
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



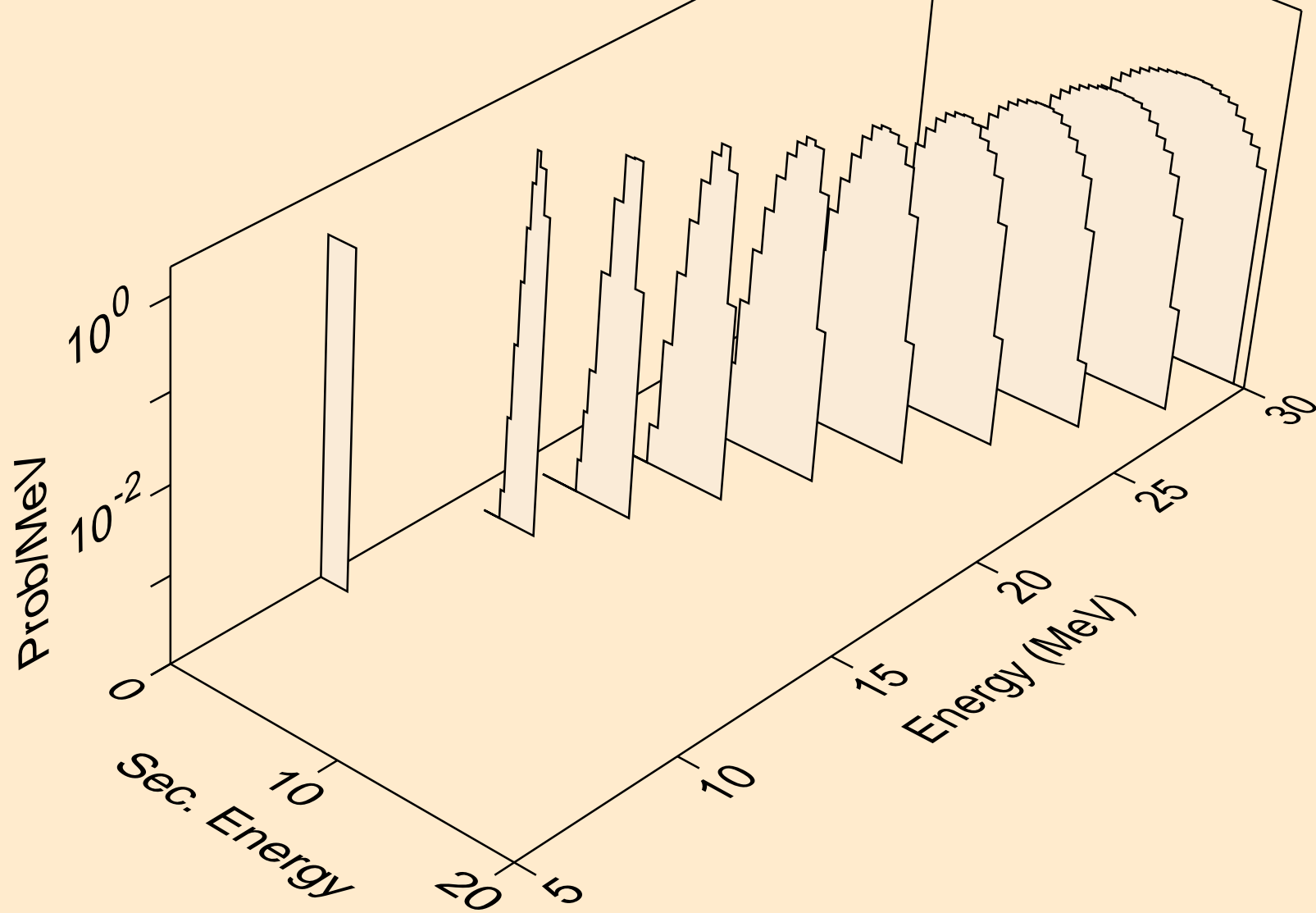
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



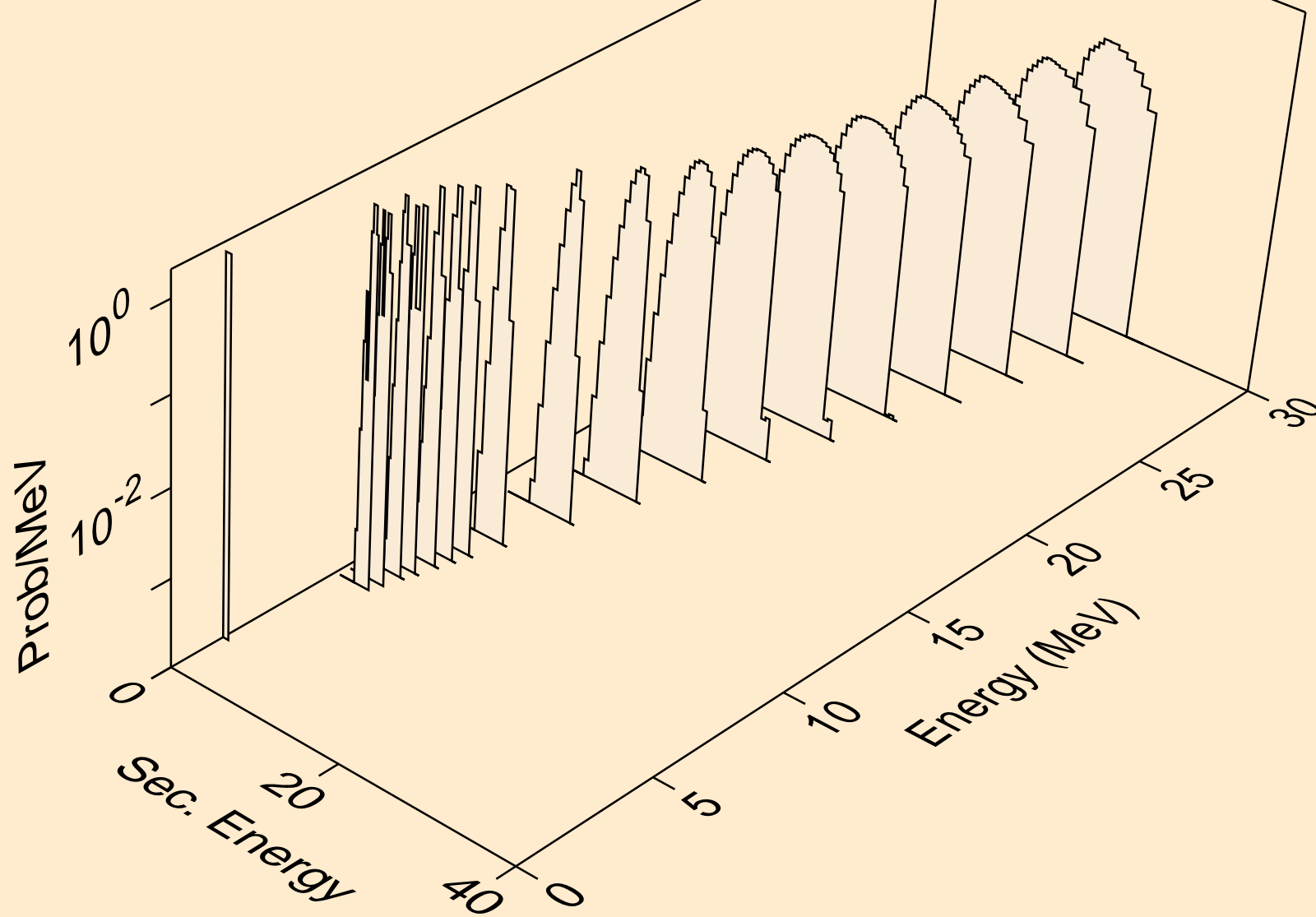
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



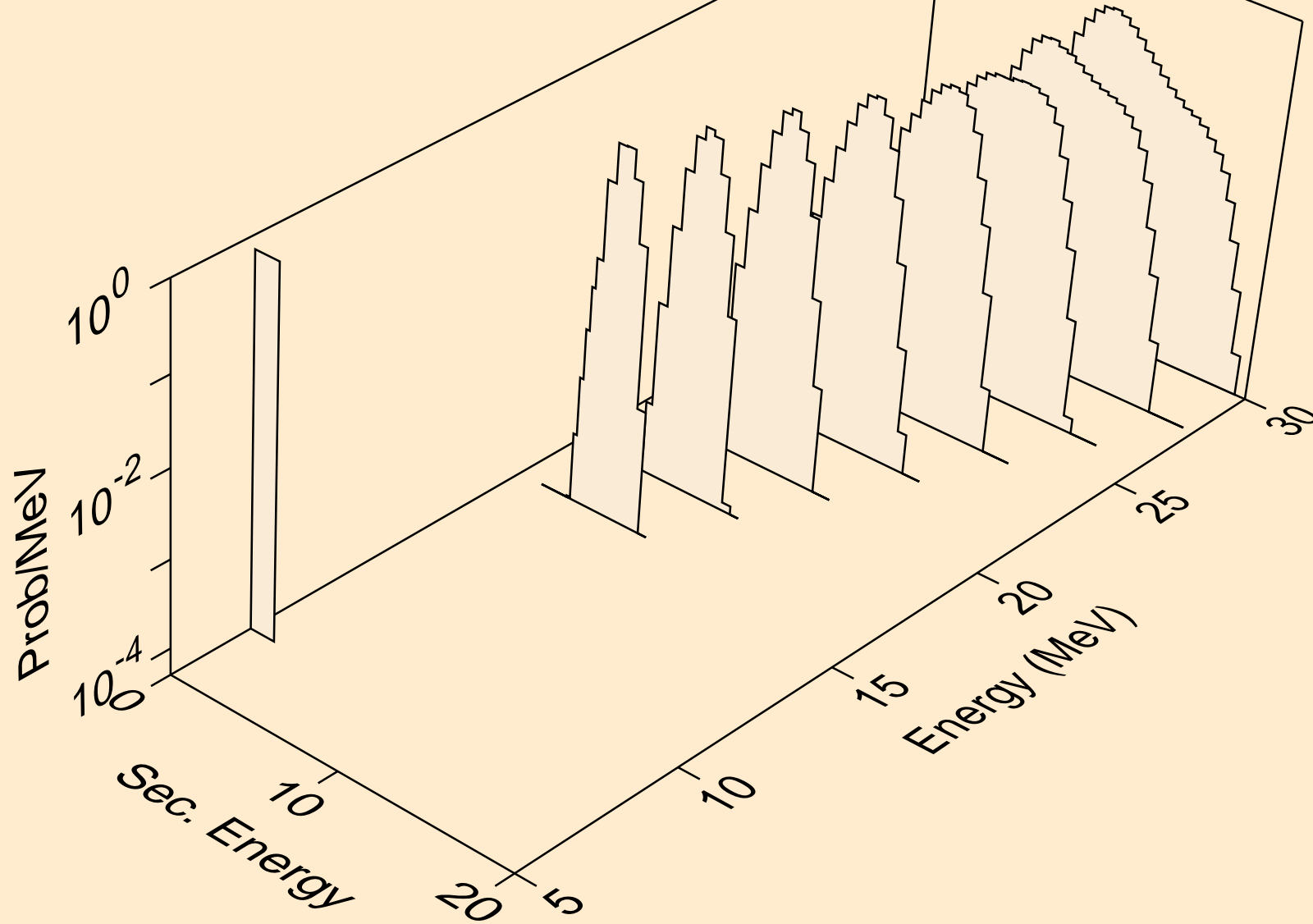
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



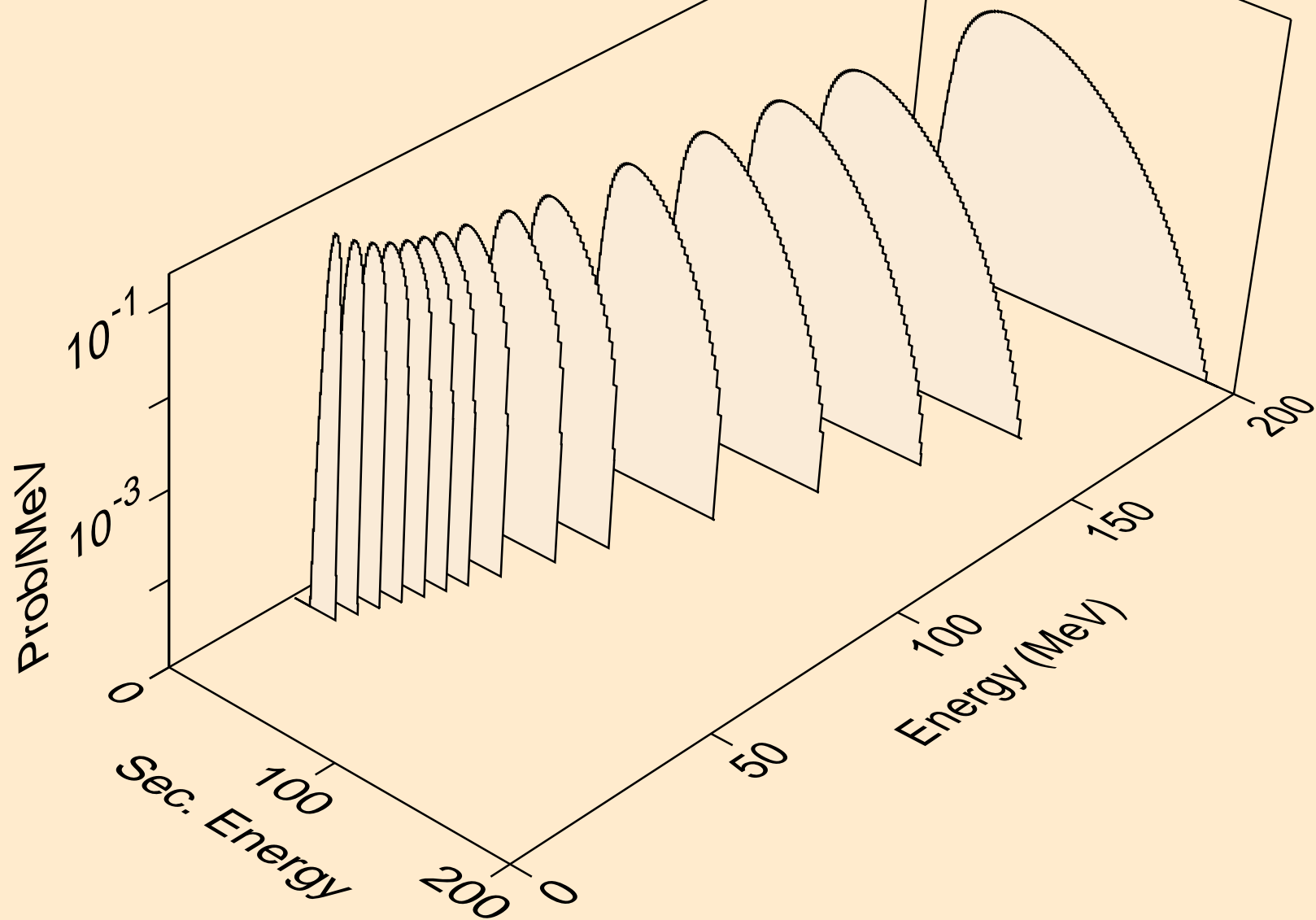
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



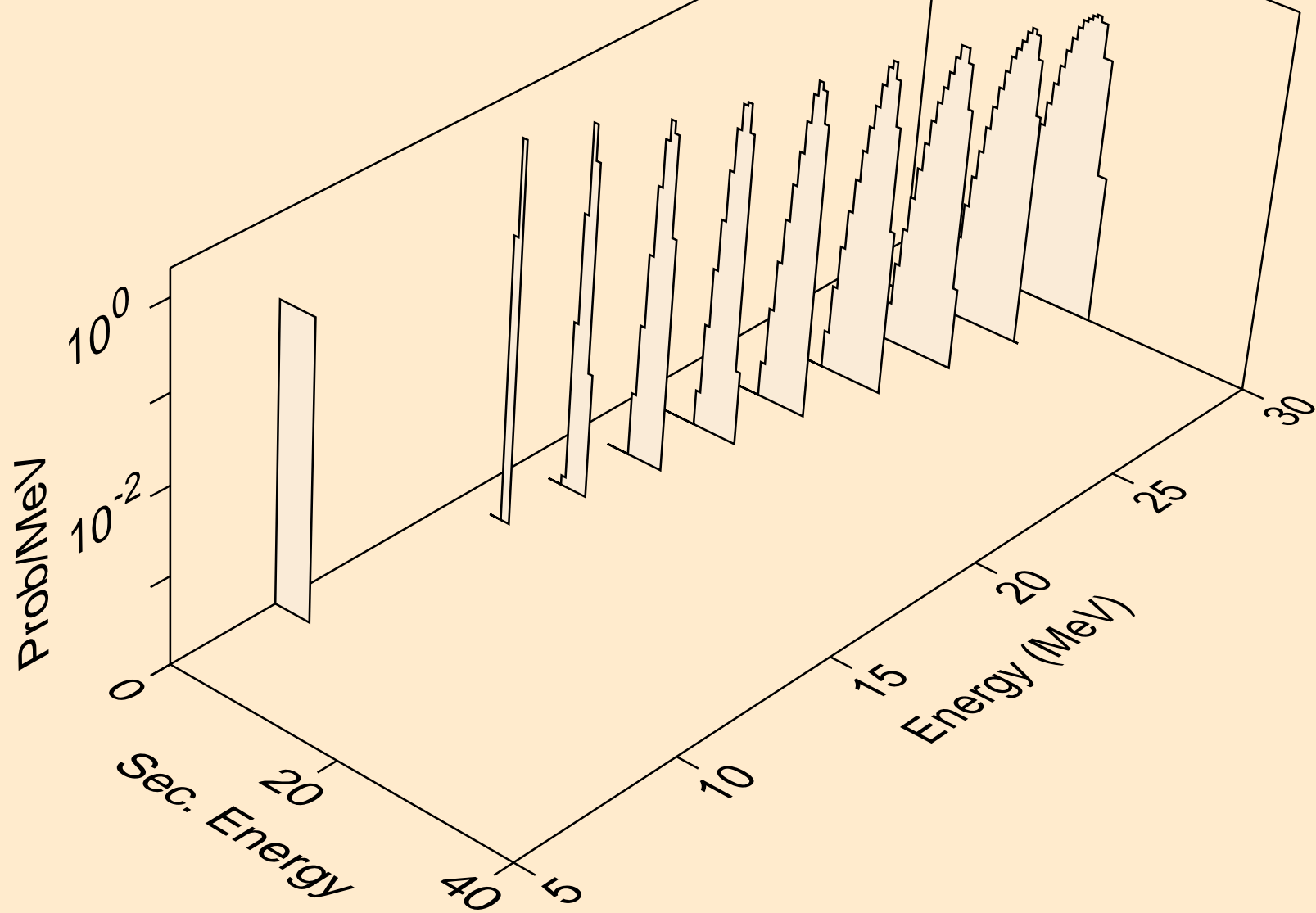
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



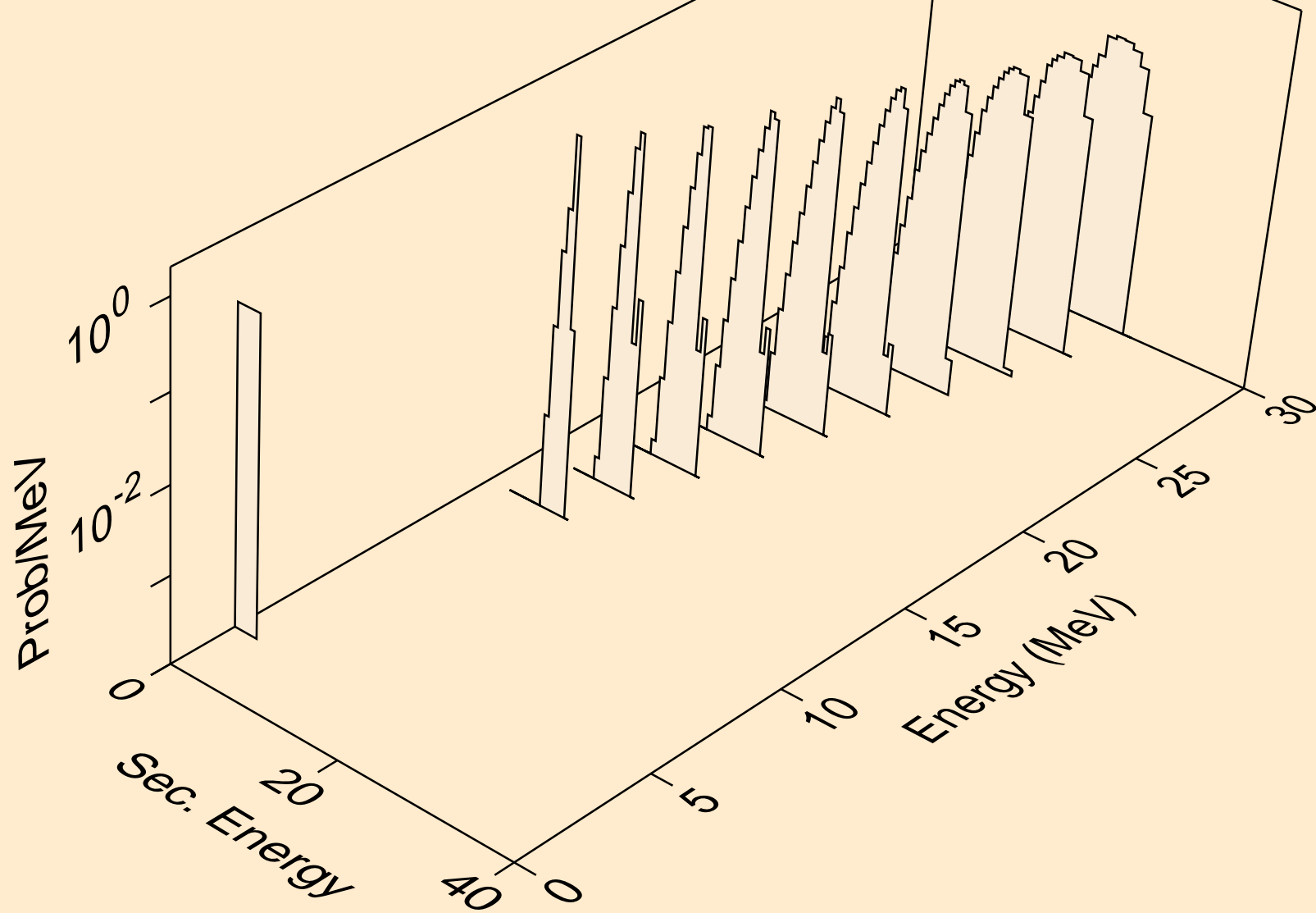
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



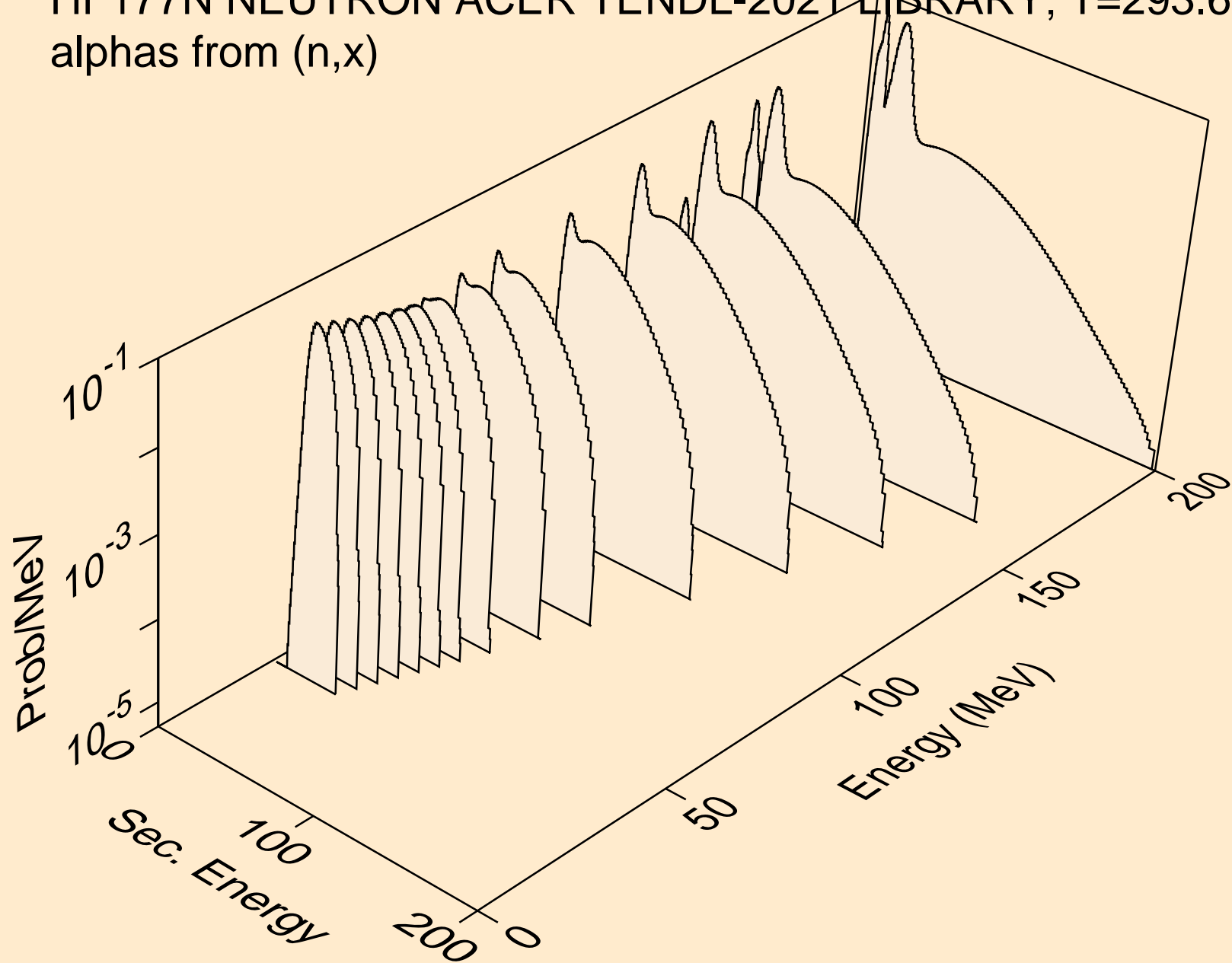
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



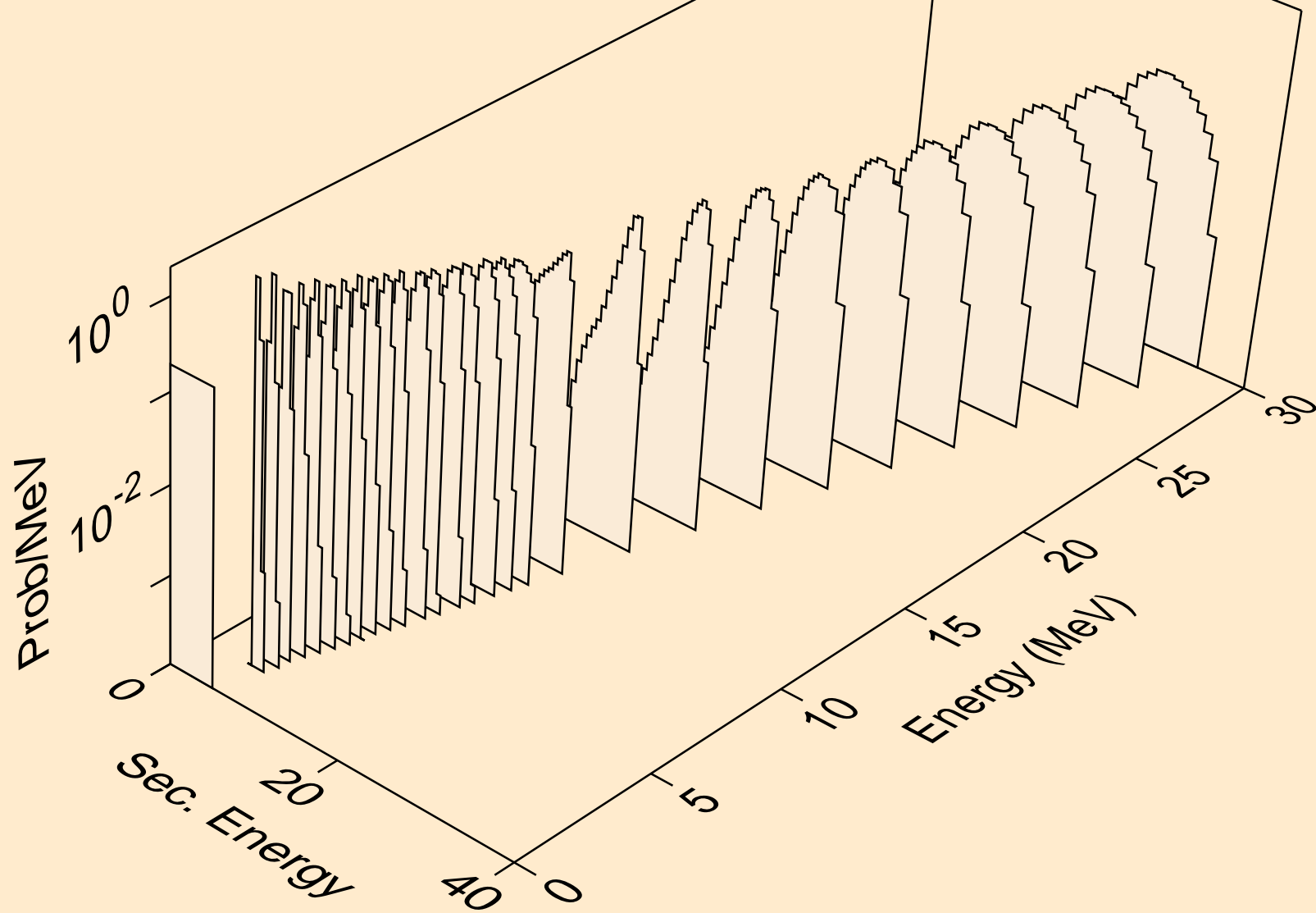
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



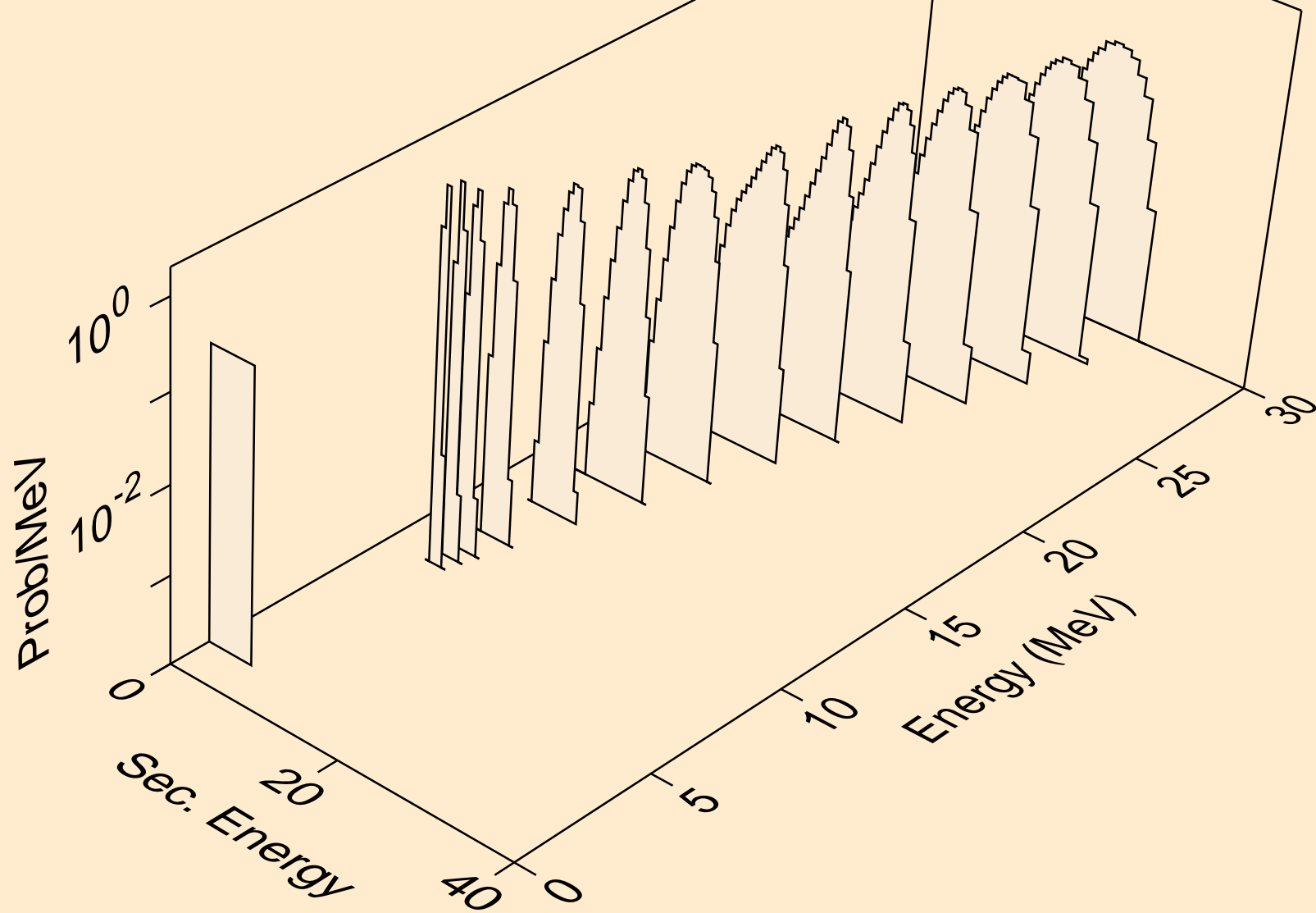
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



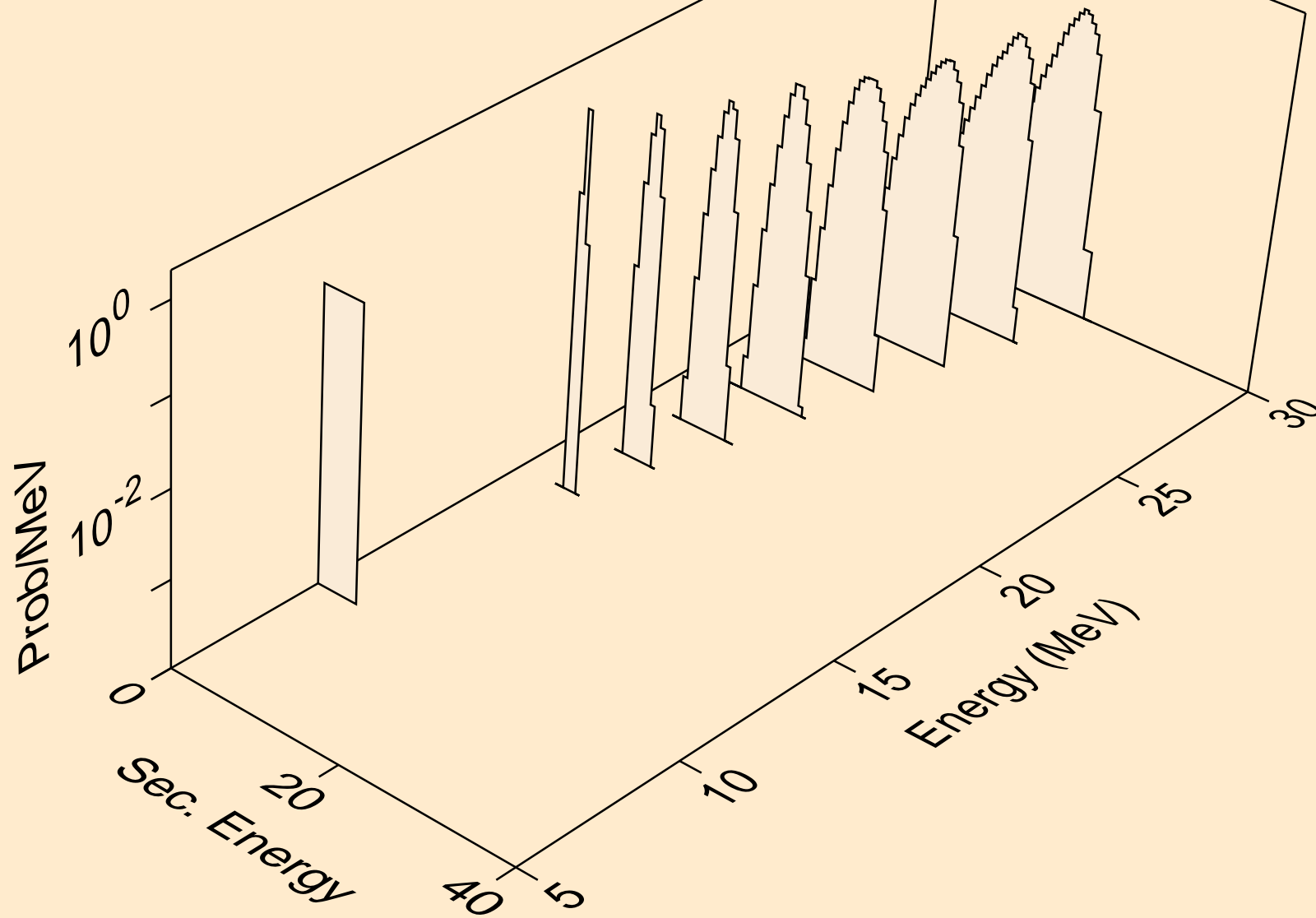
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



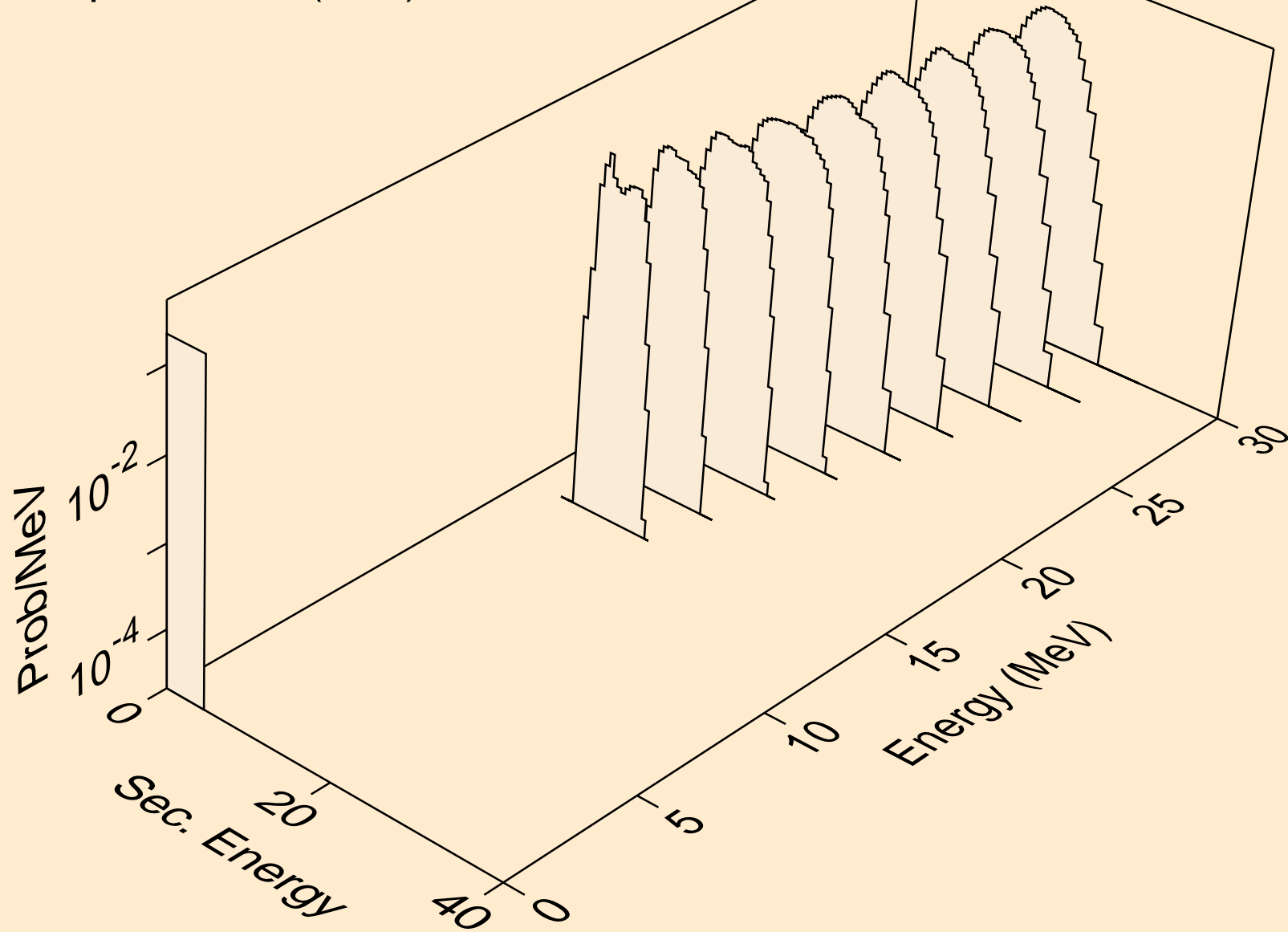
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



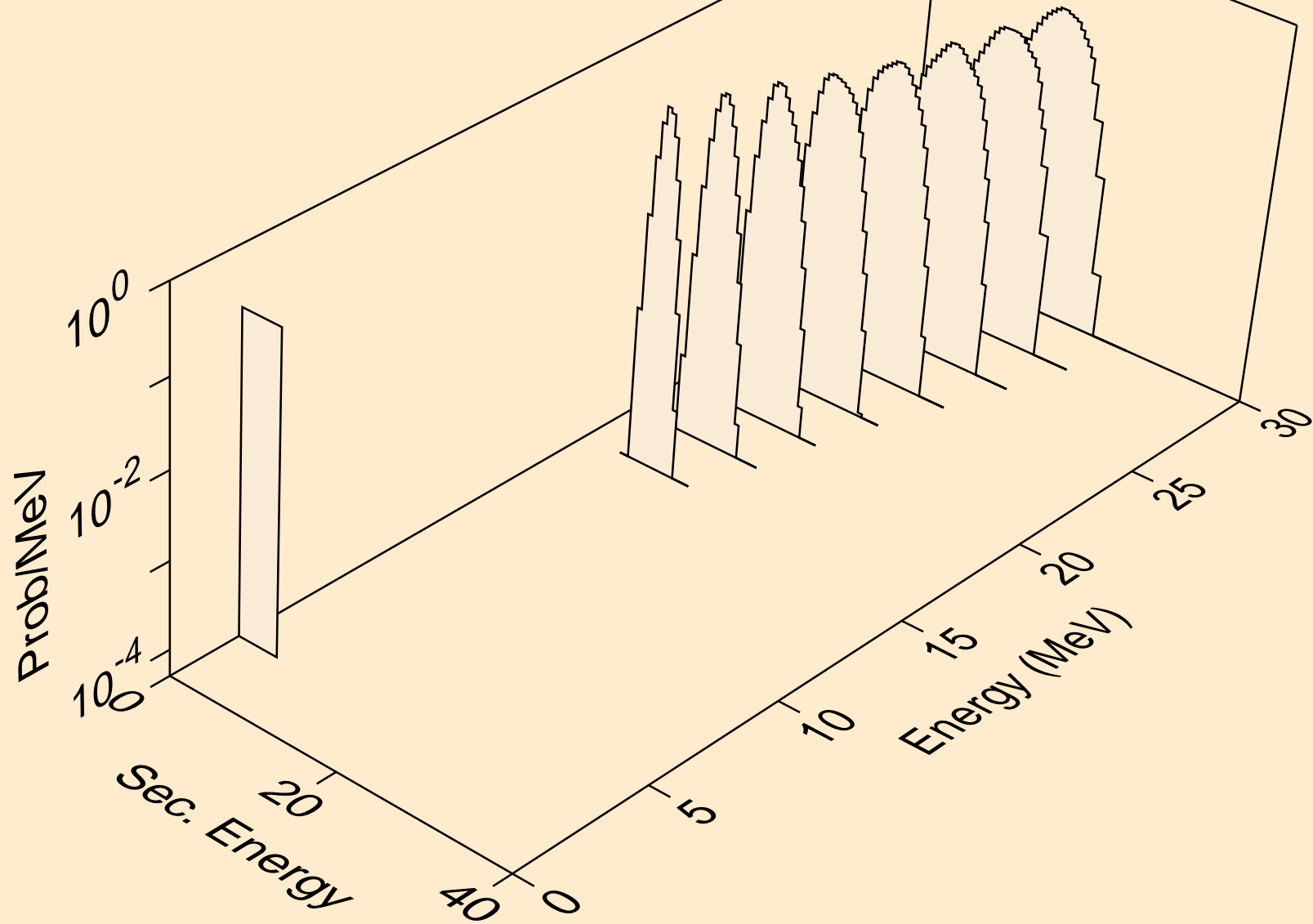
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



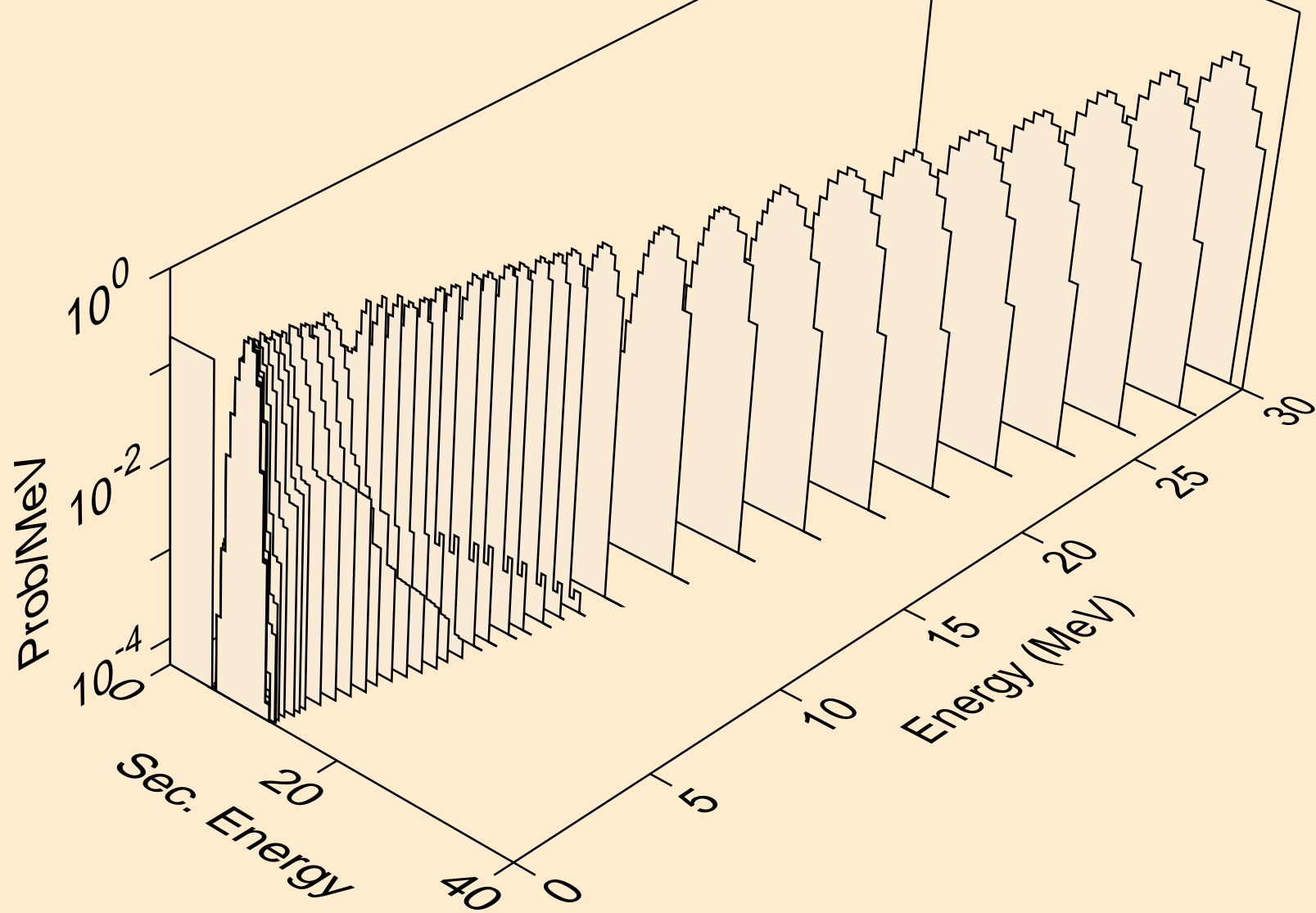
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



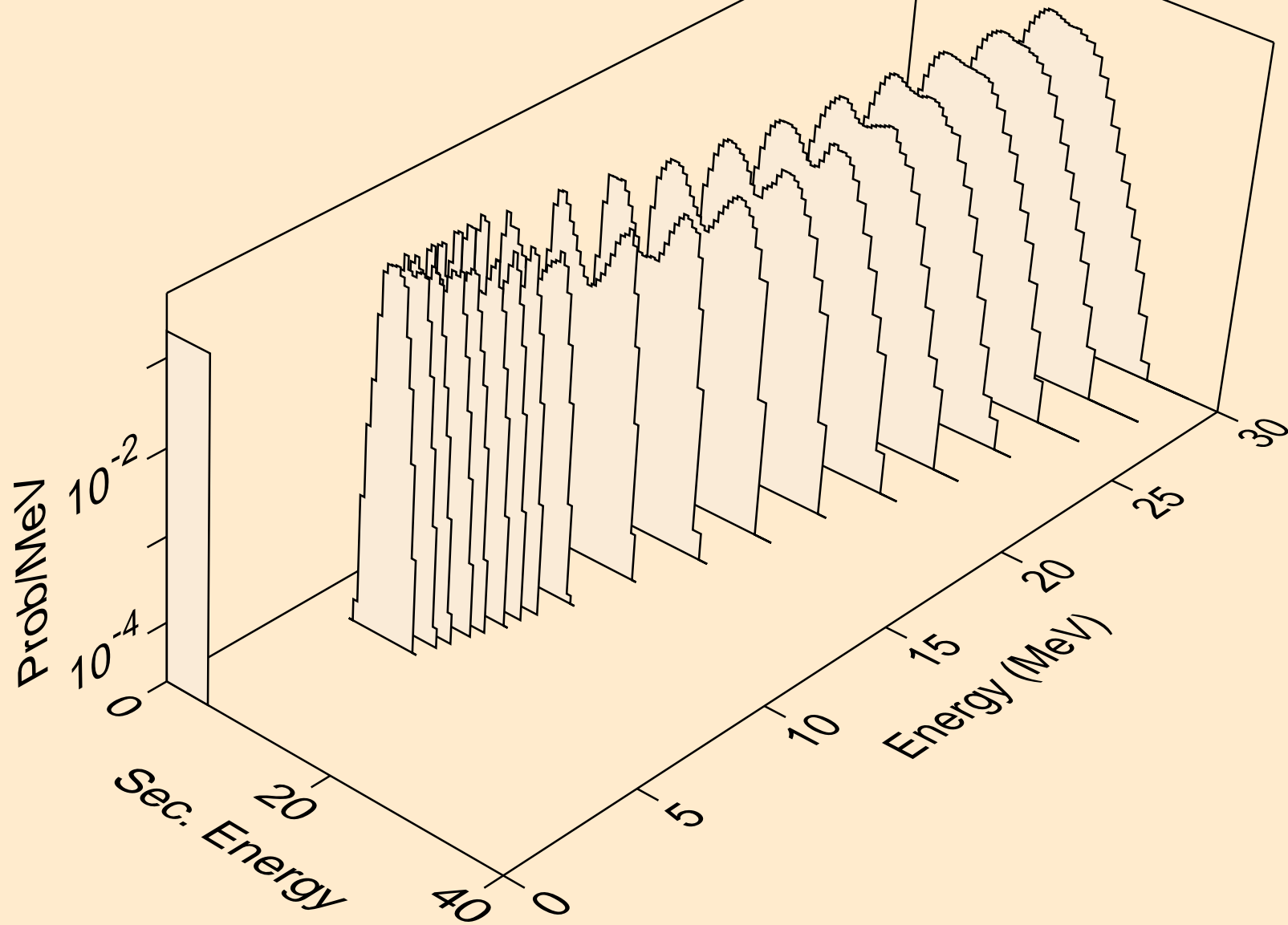
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



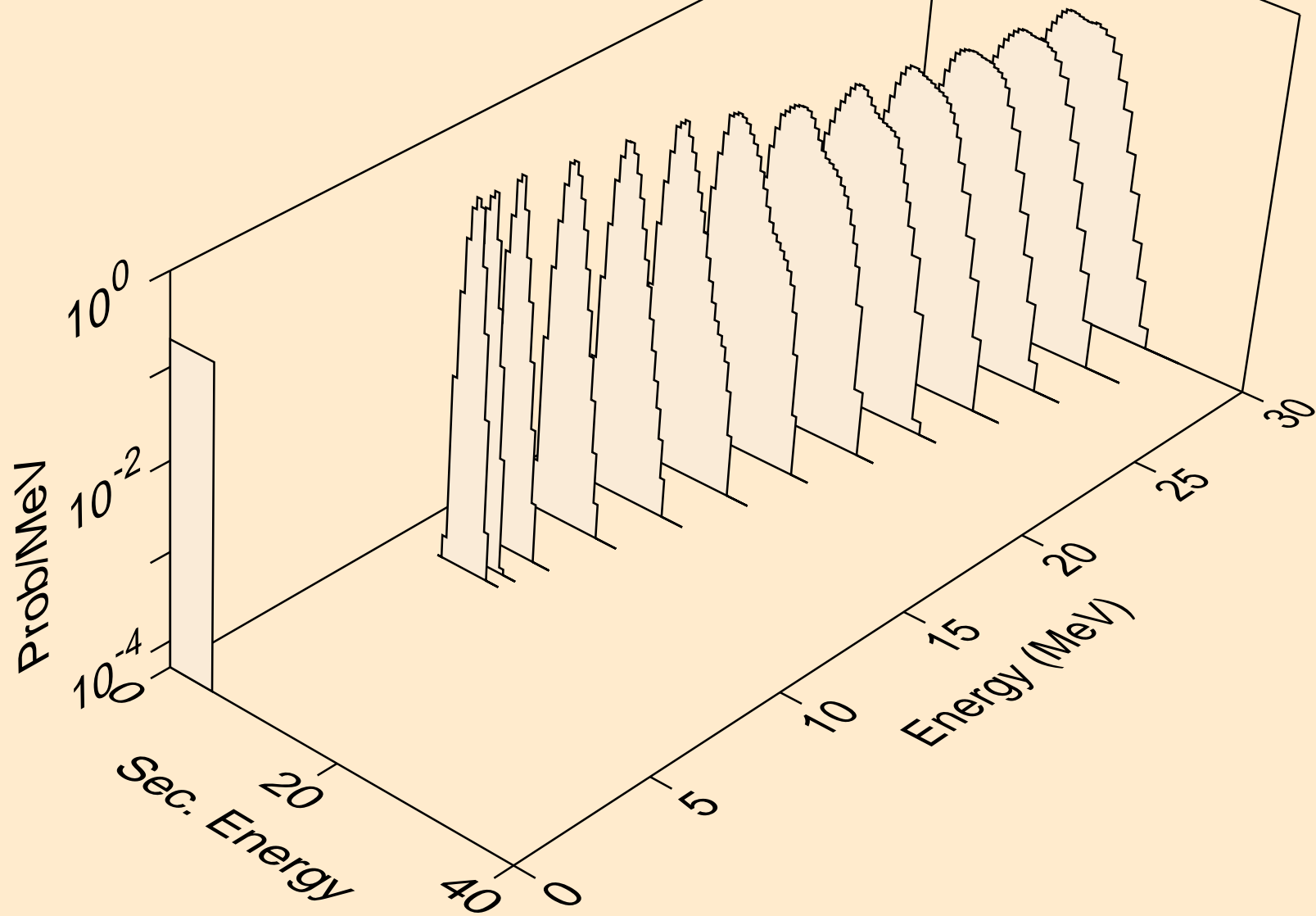
HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



HF177N NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

