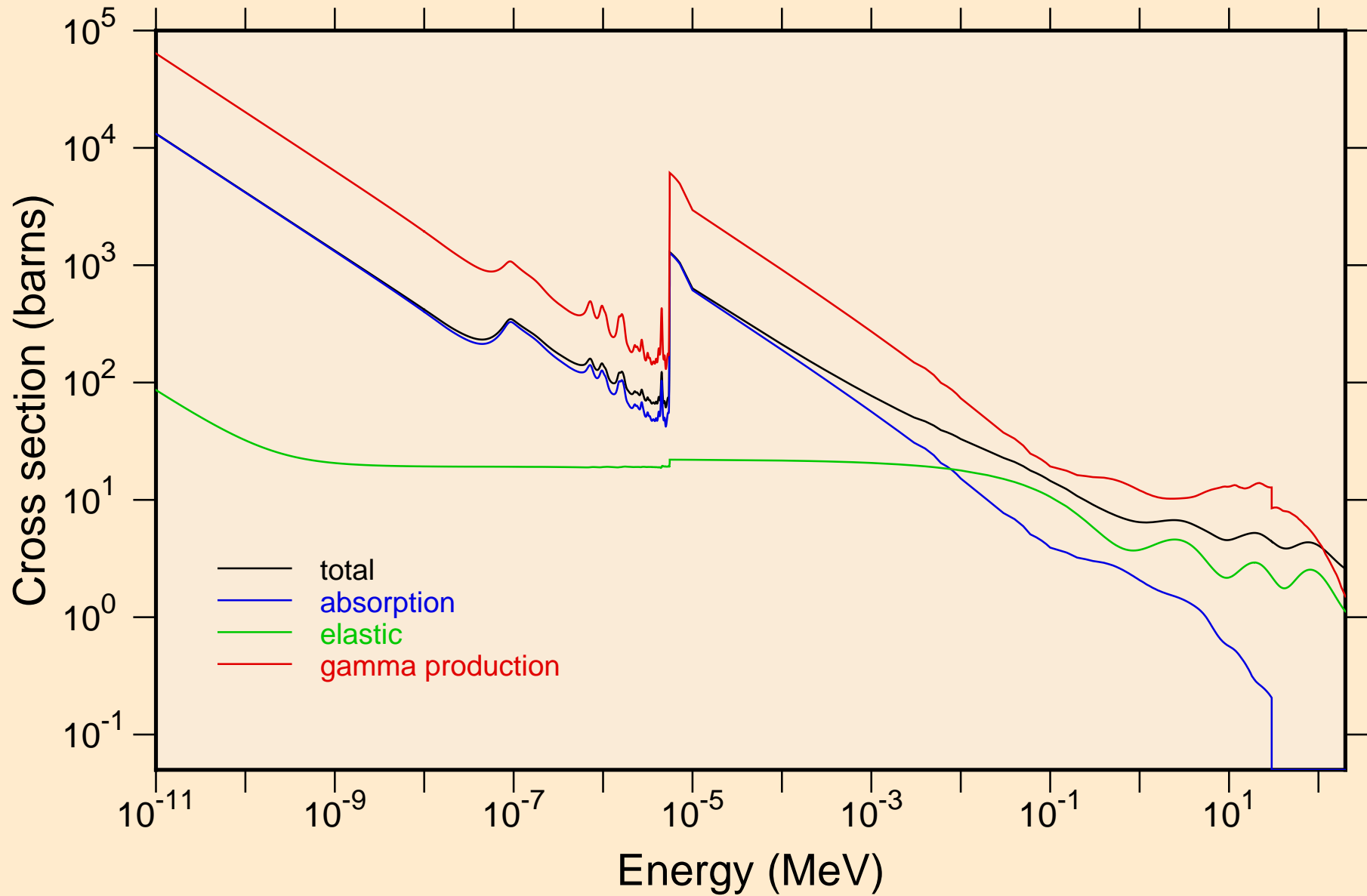
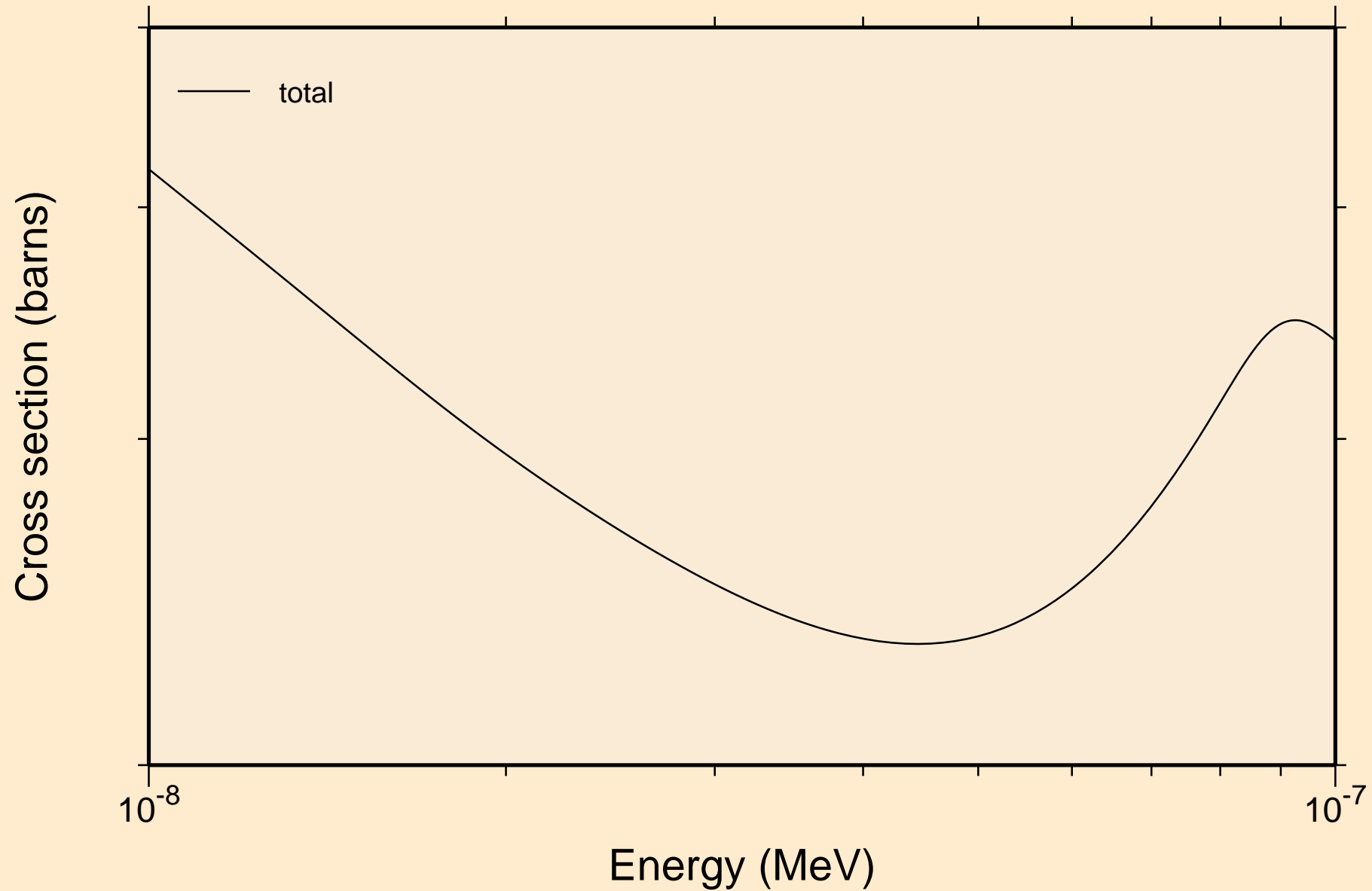


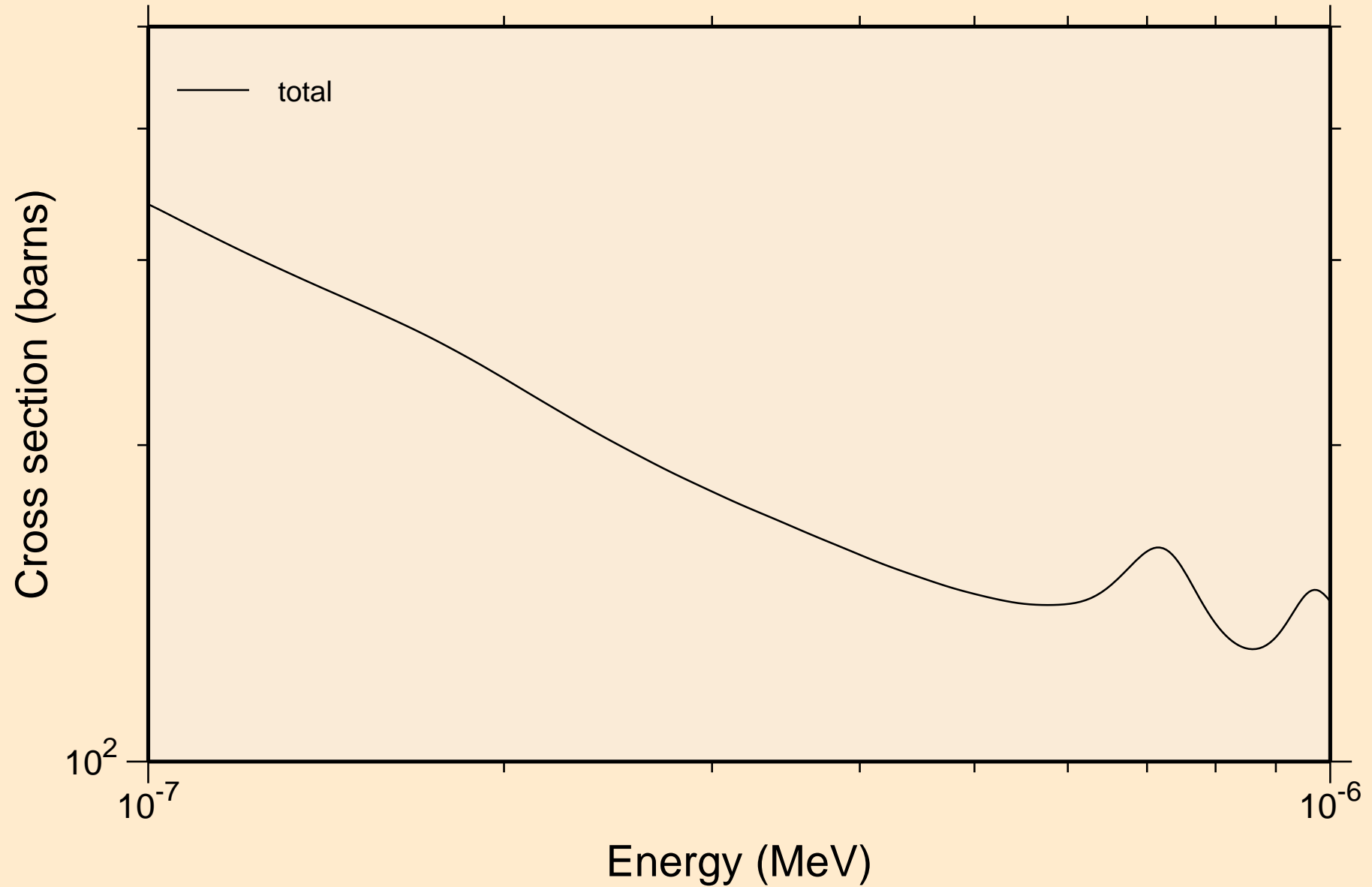
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



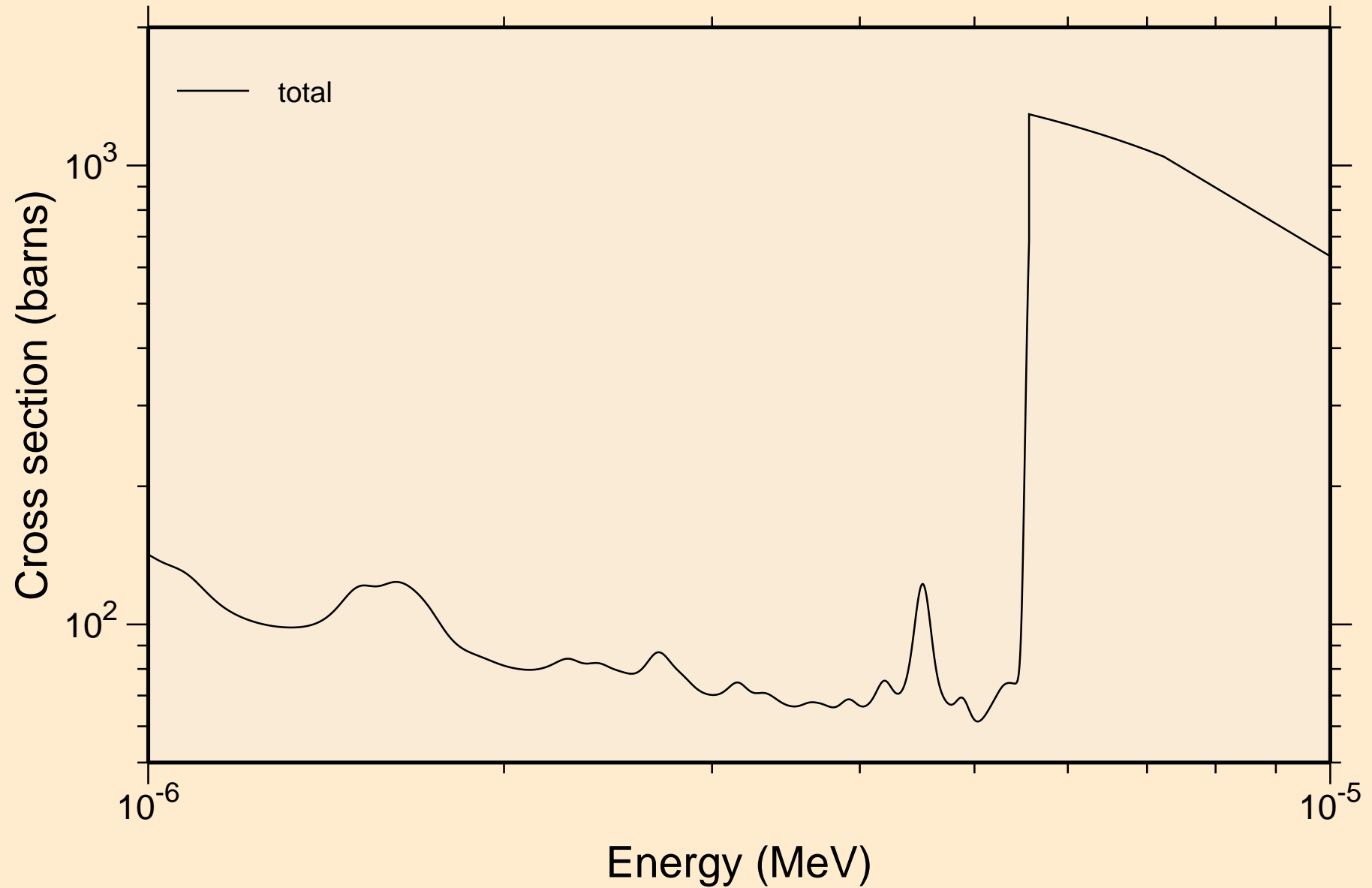
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



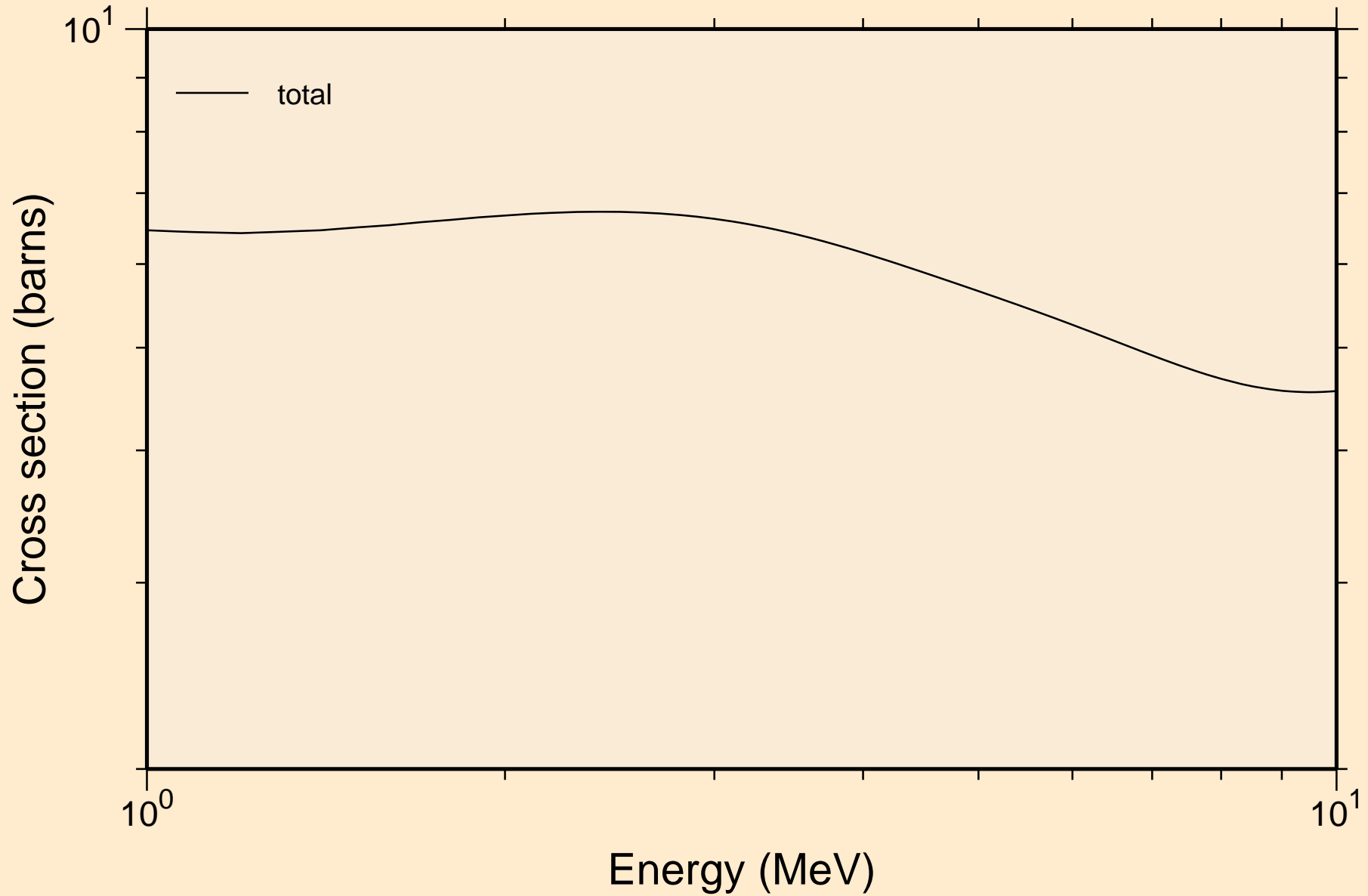
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



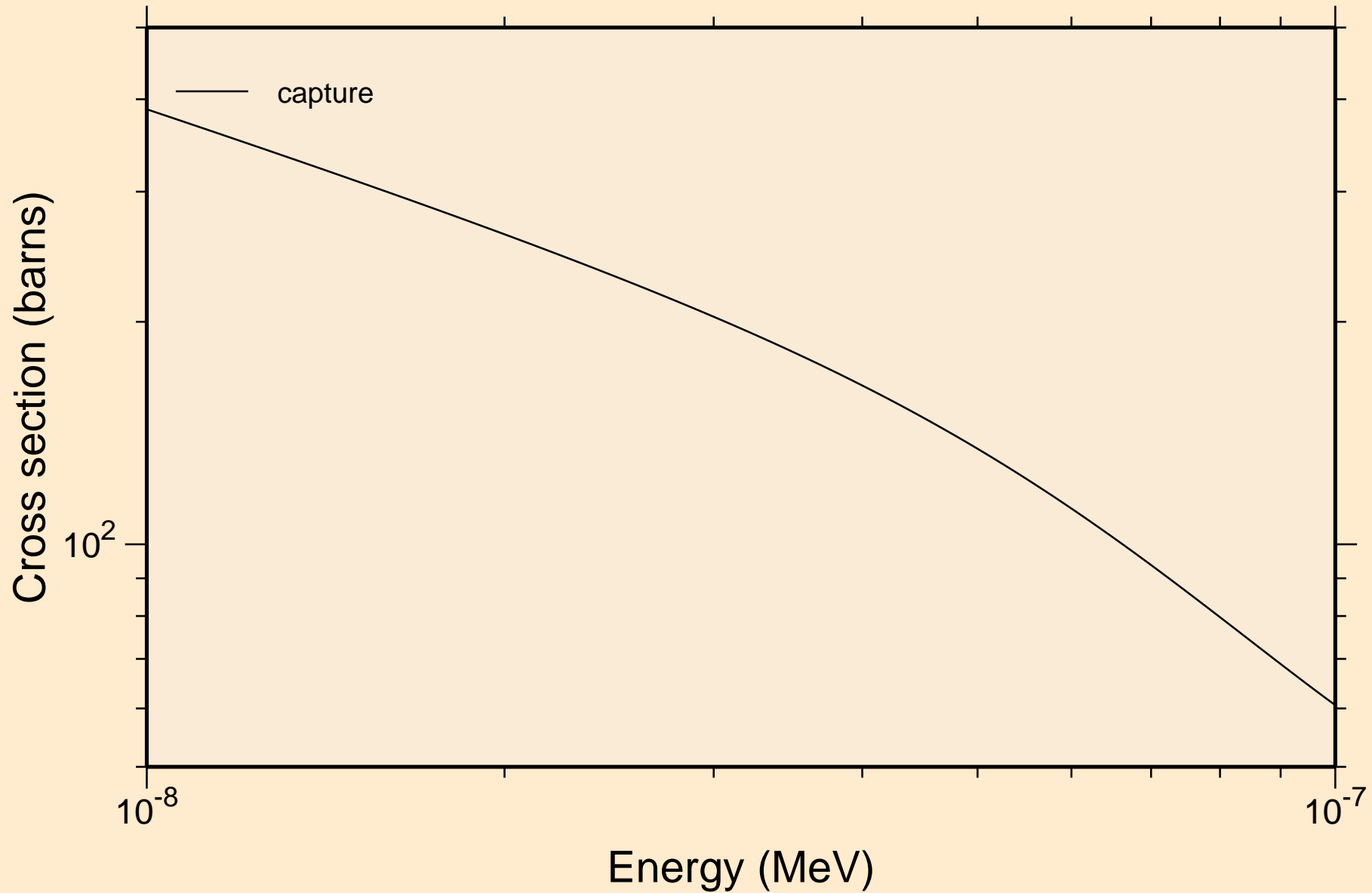
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



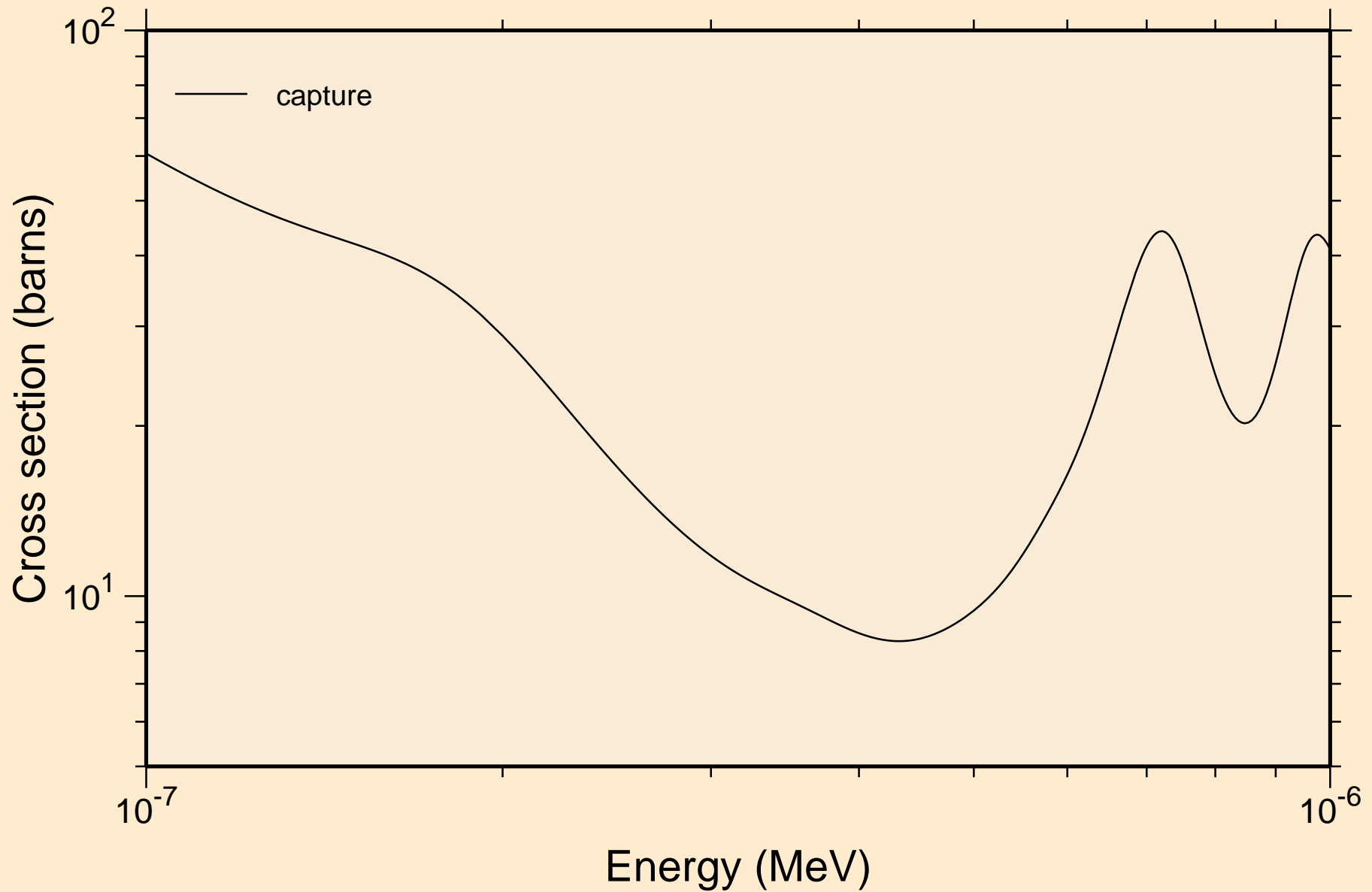
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



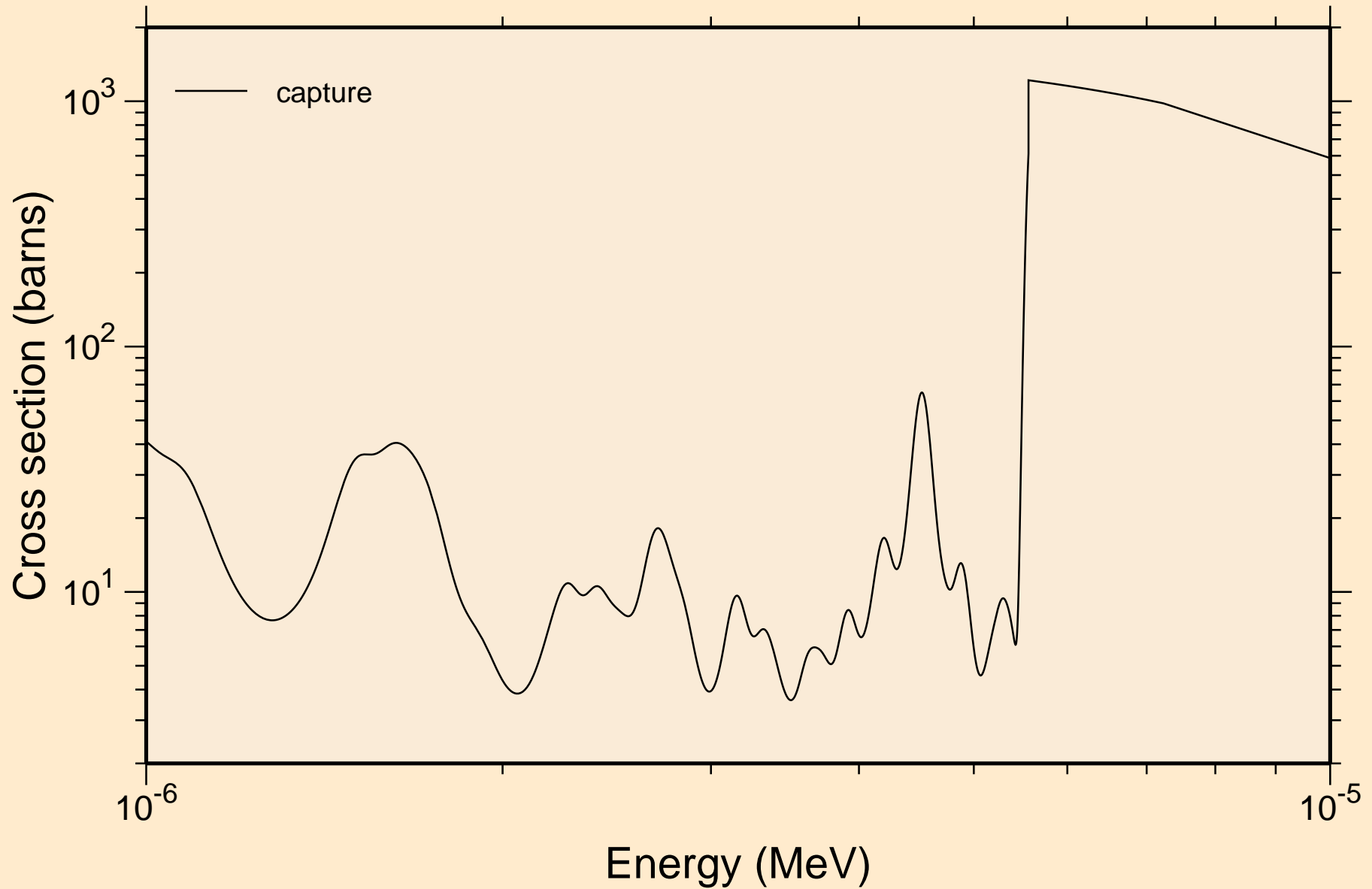
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

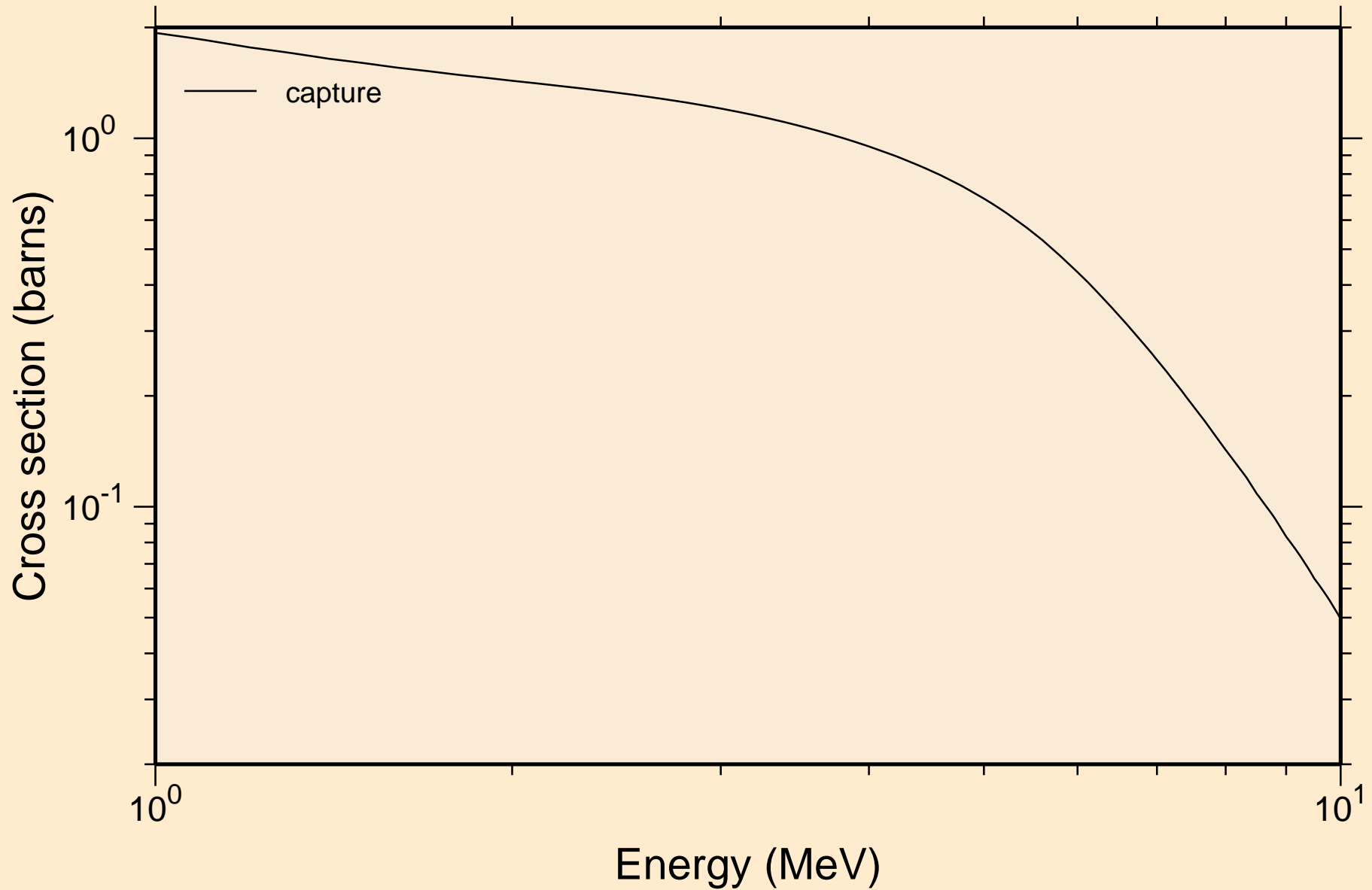


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

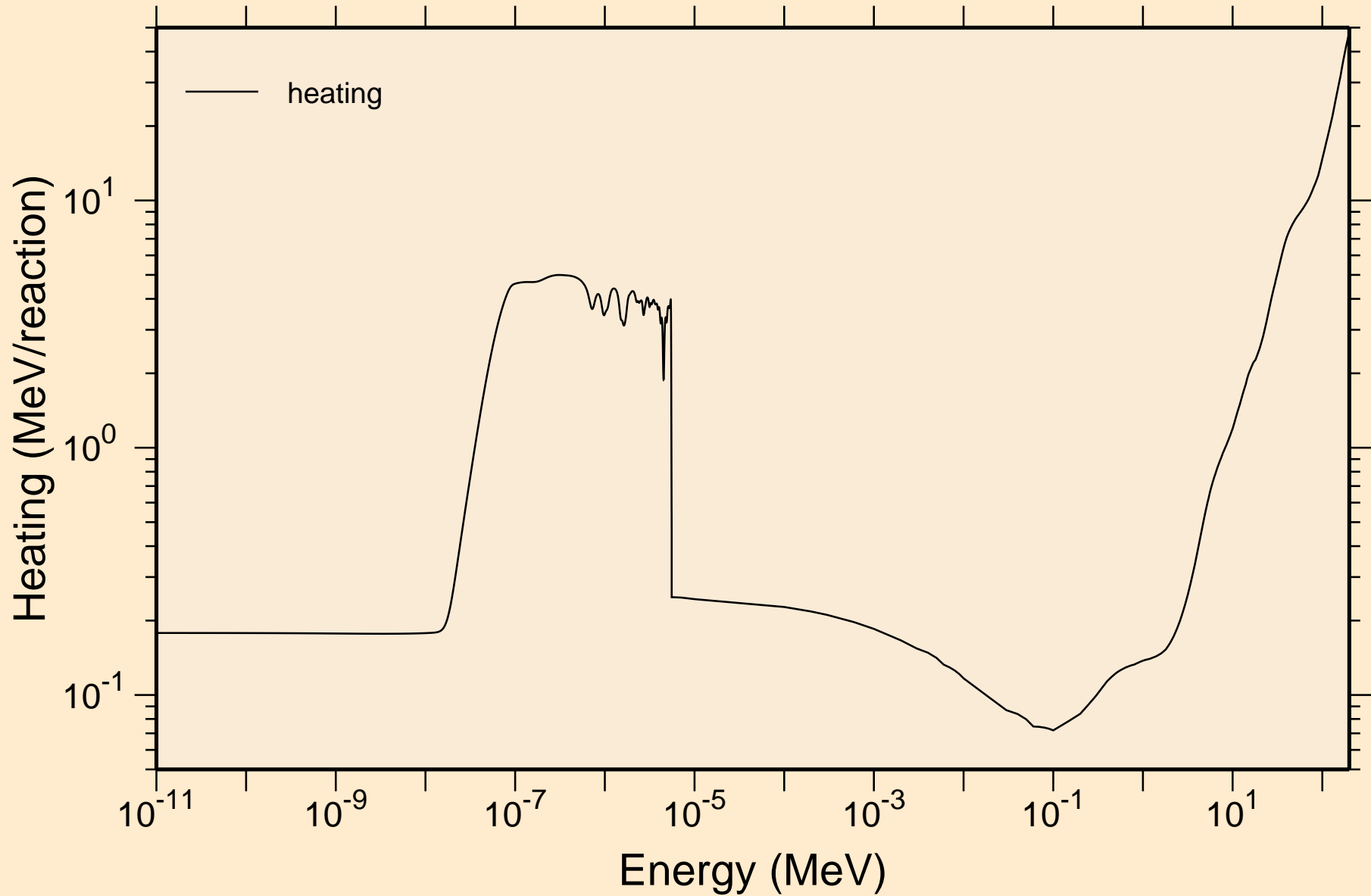




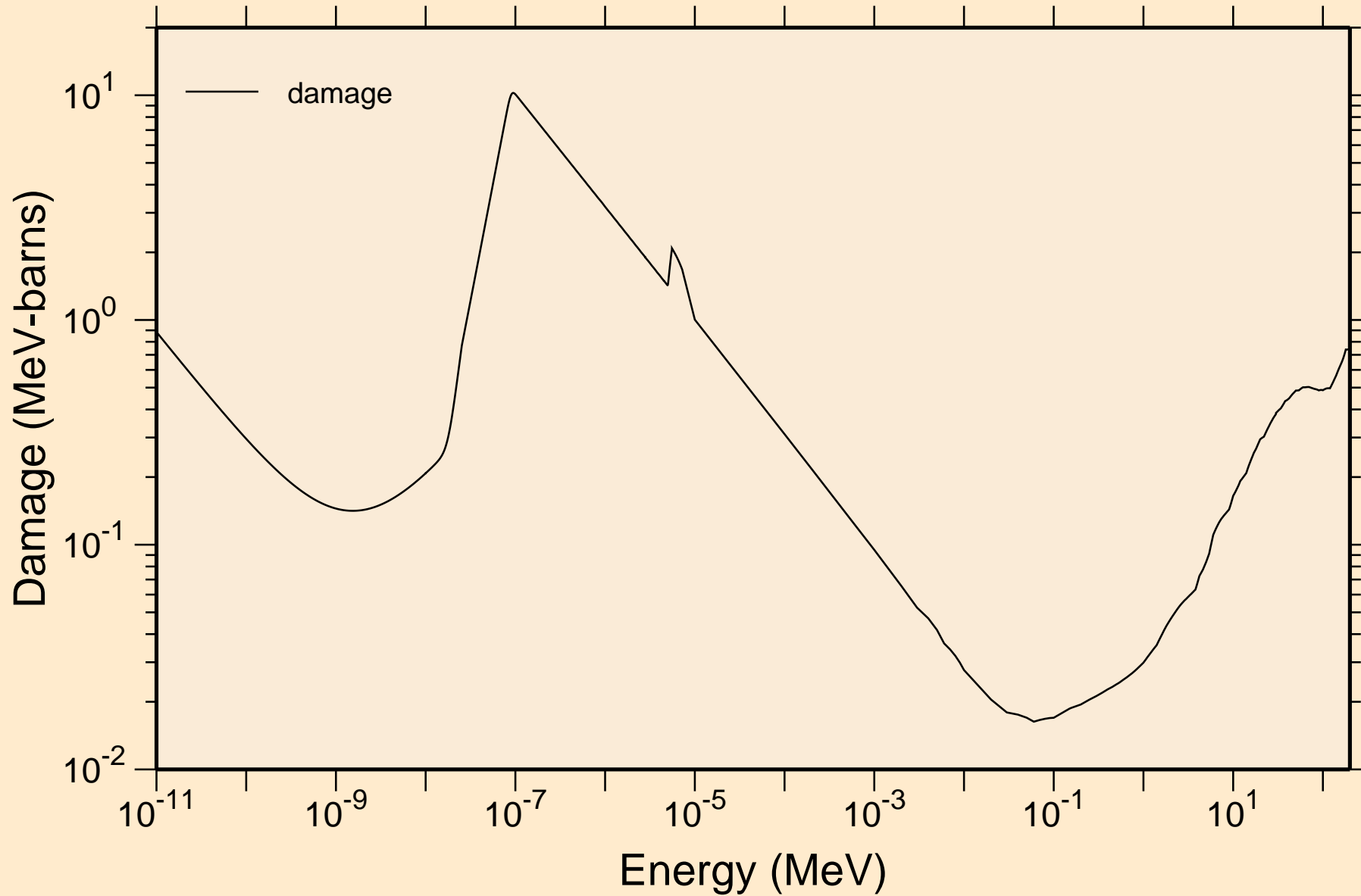
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



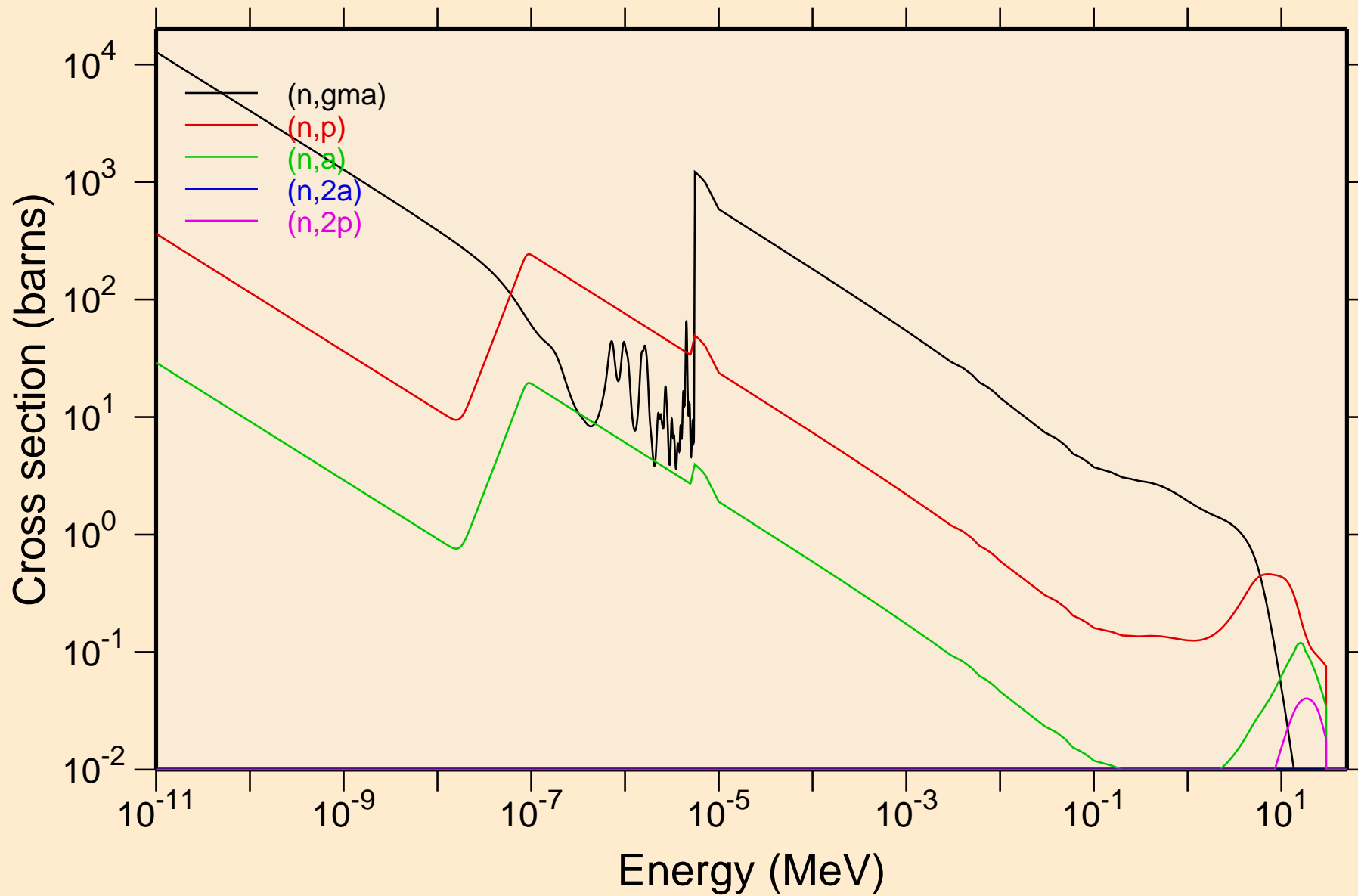
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



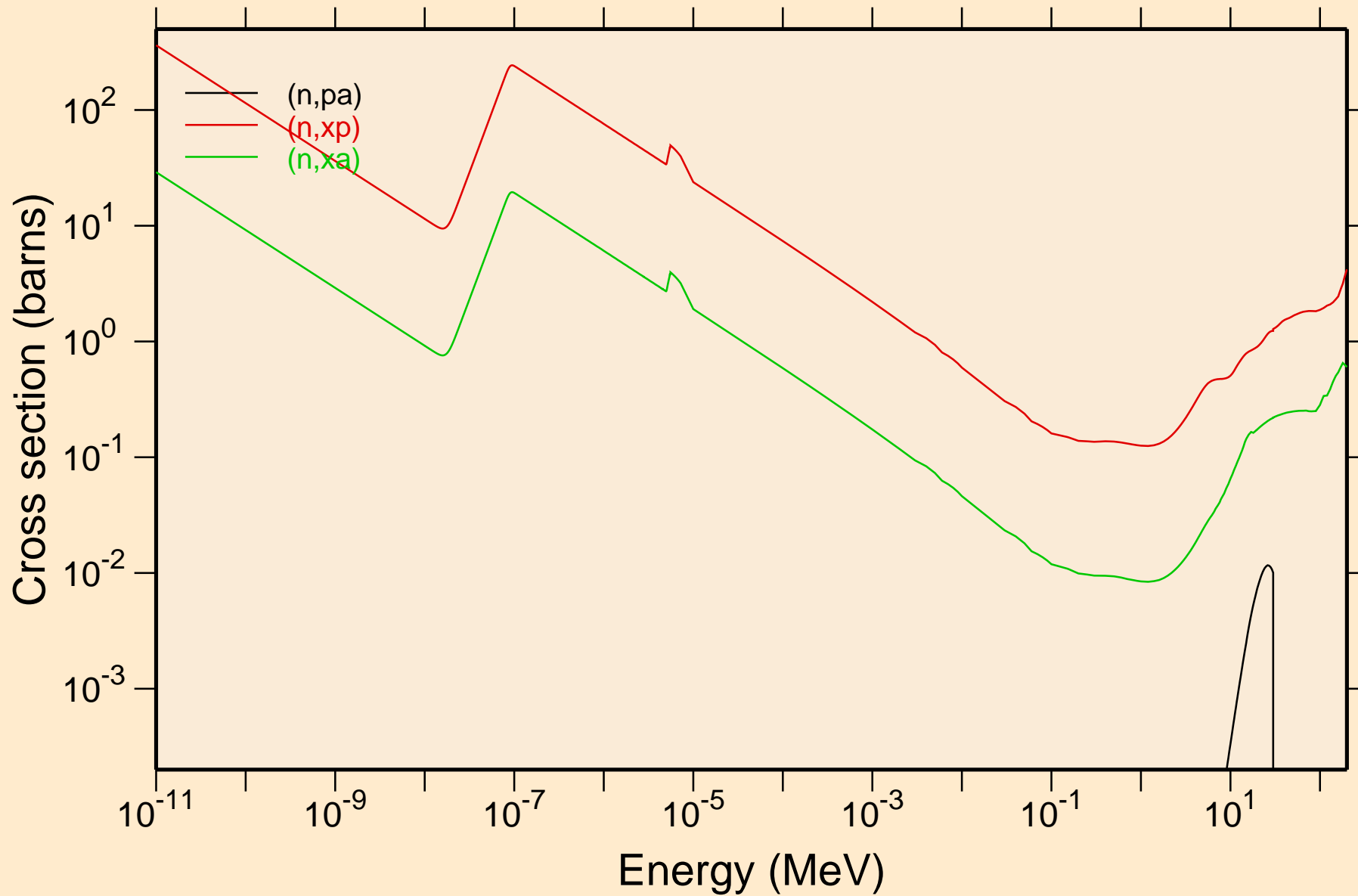
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



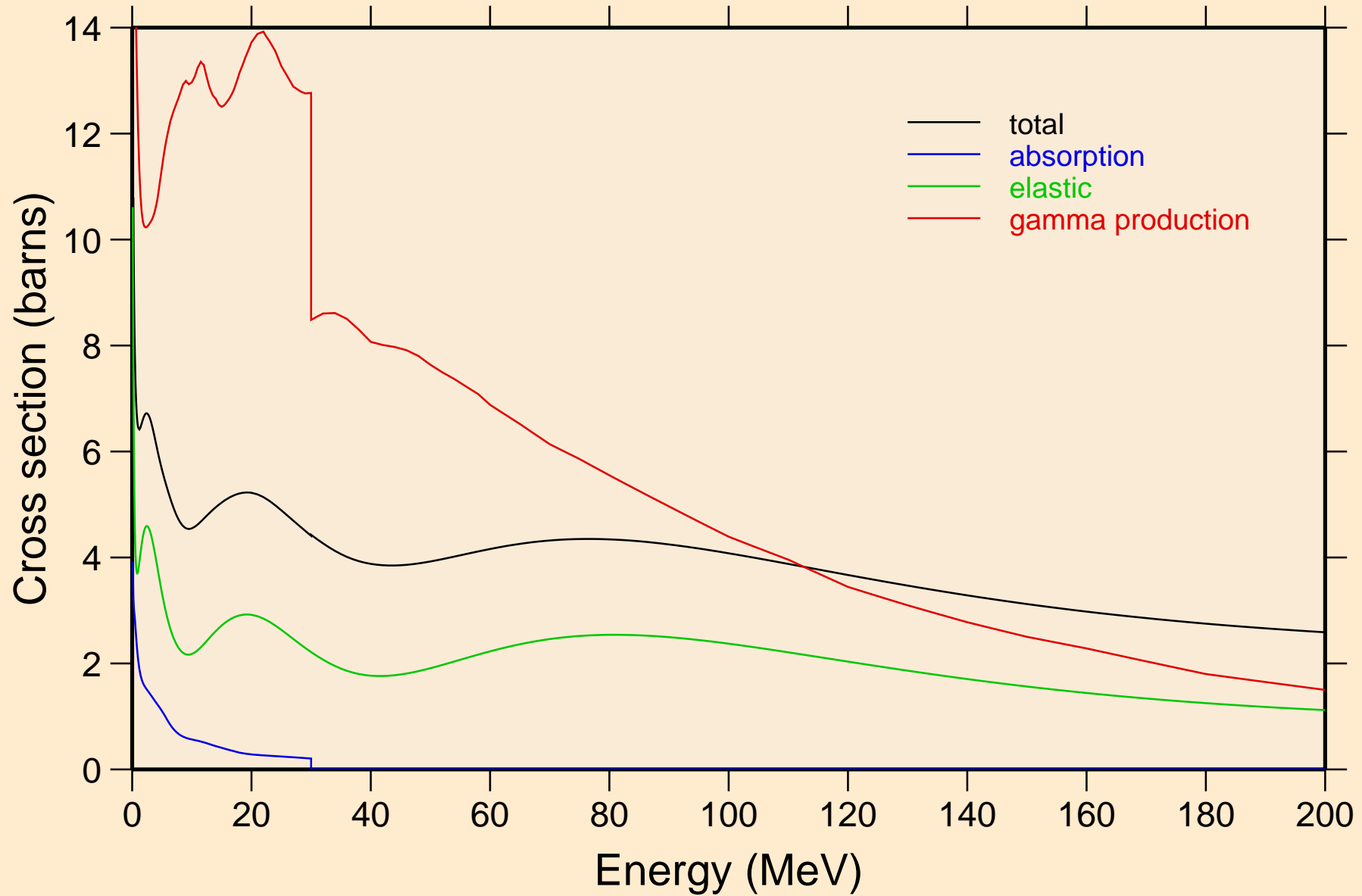
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

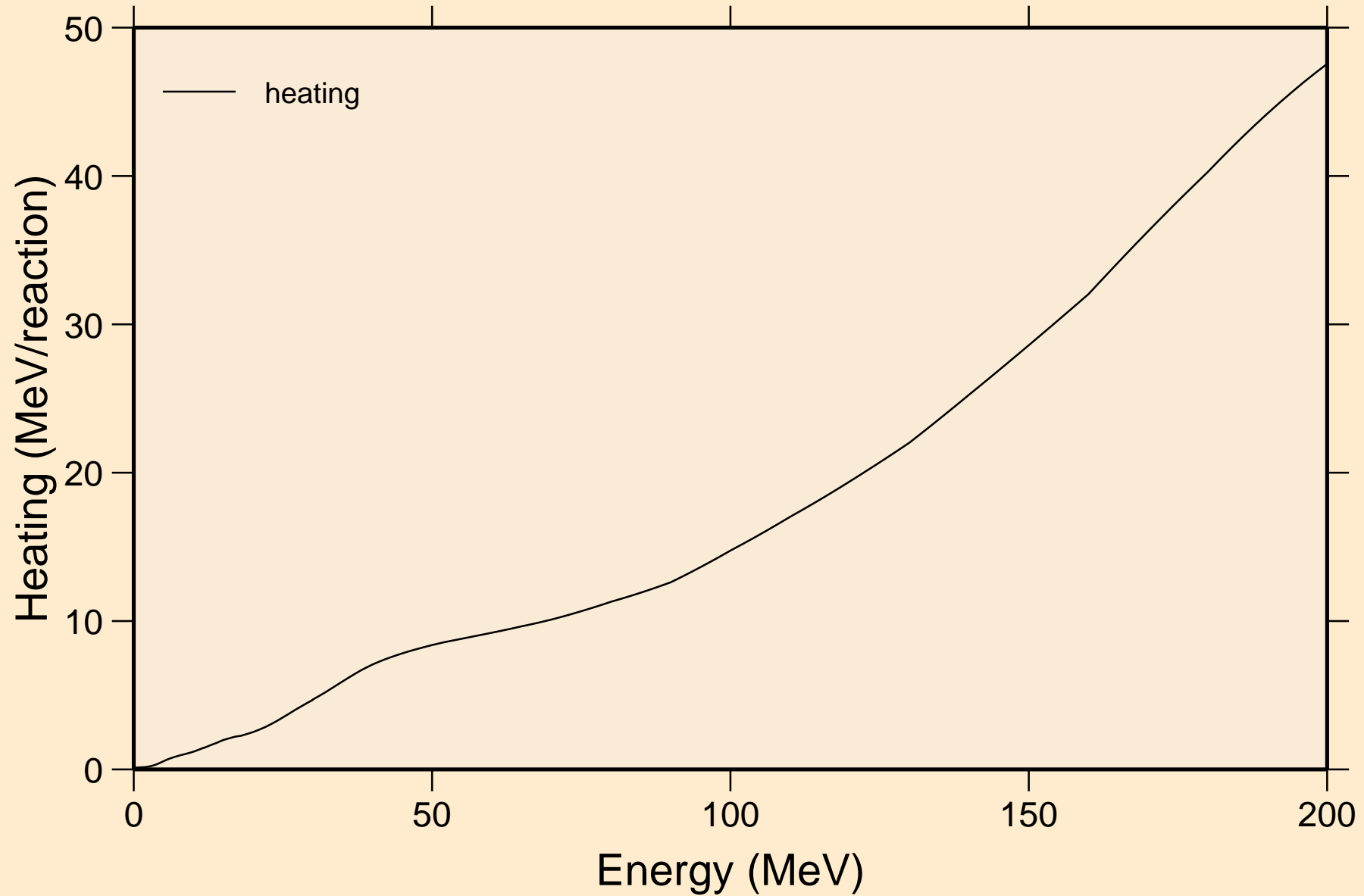


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

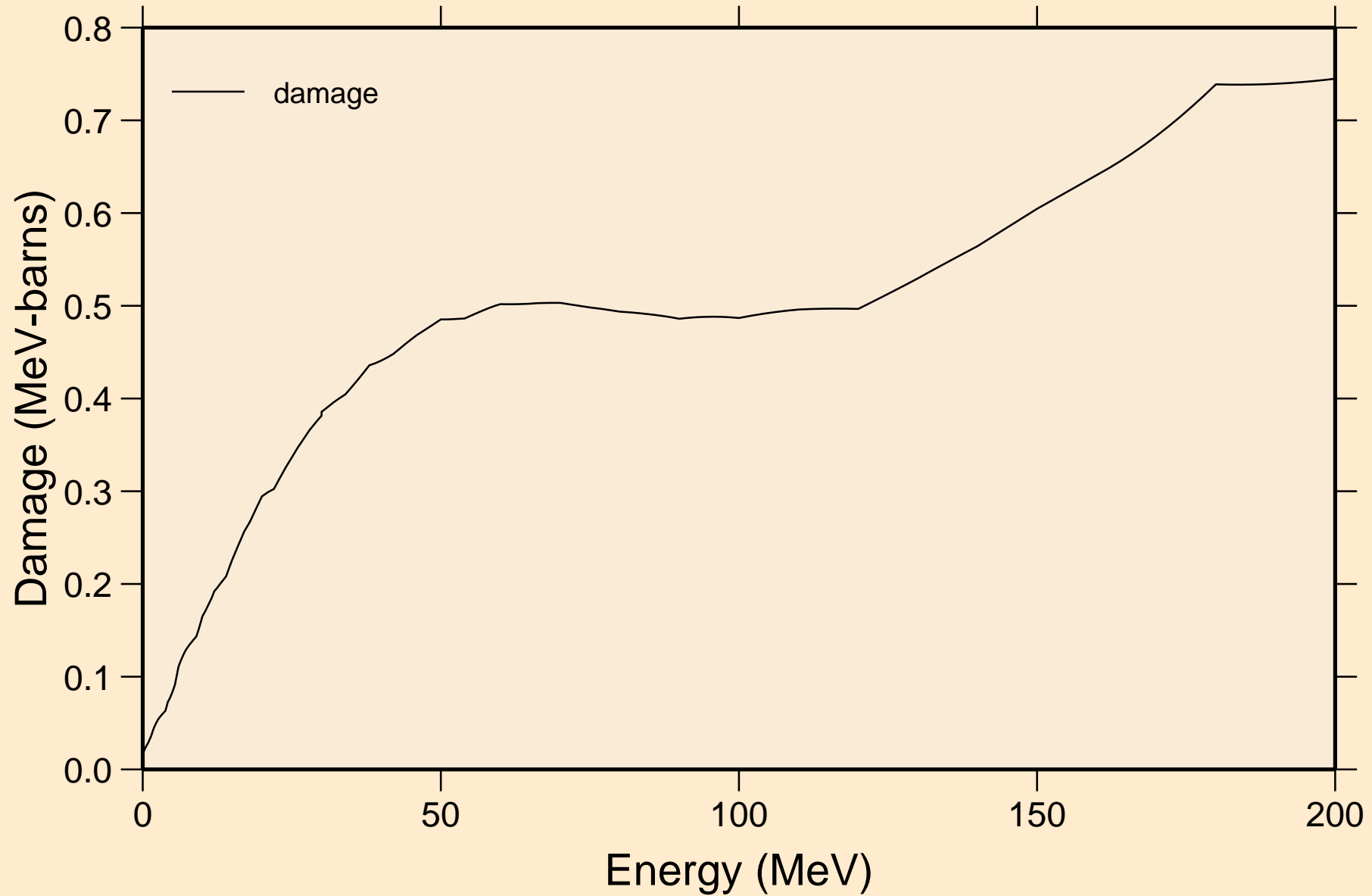


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

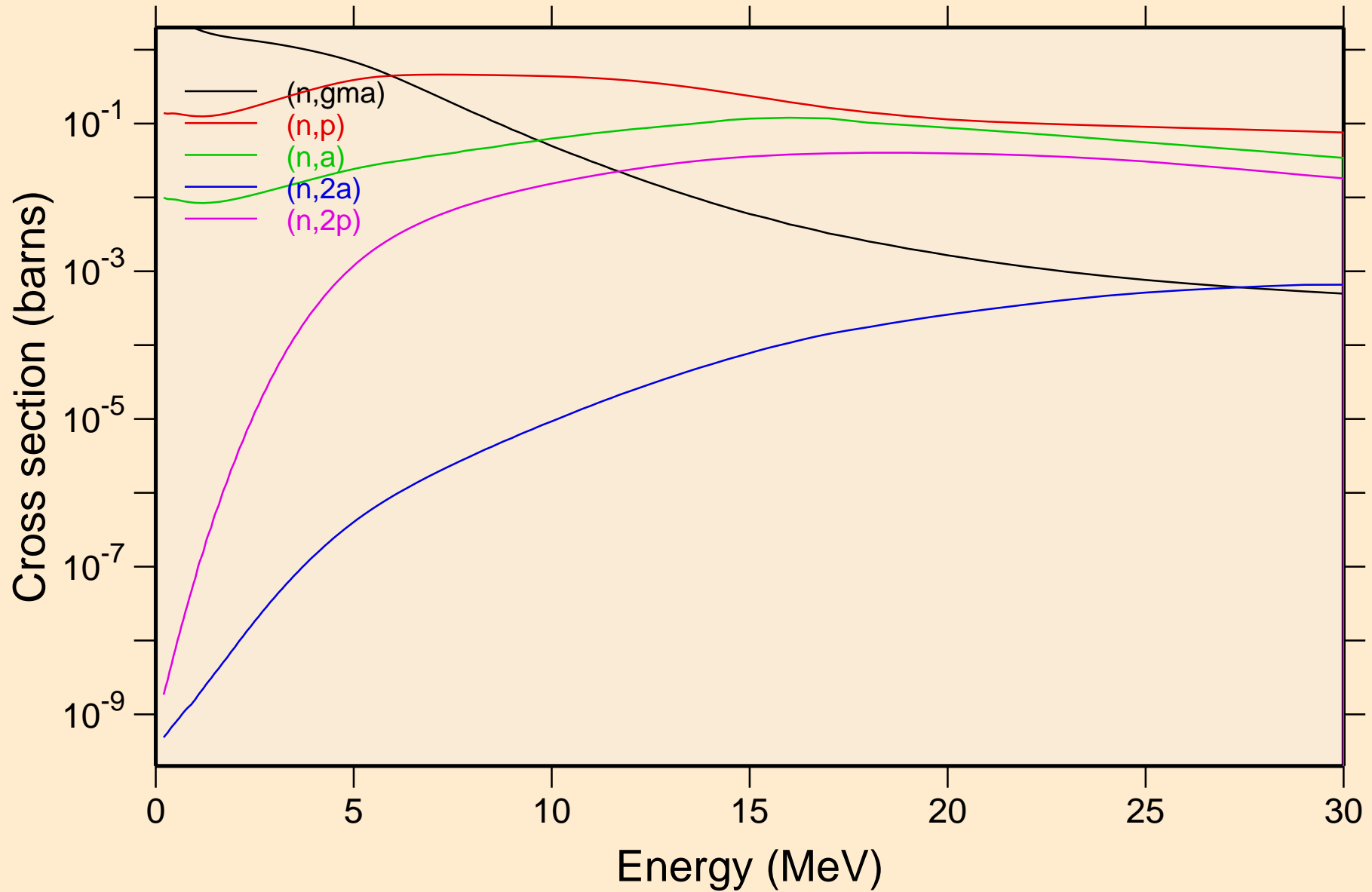


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

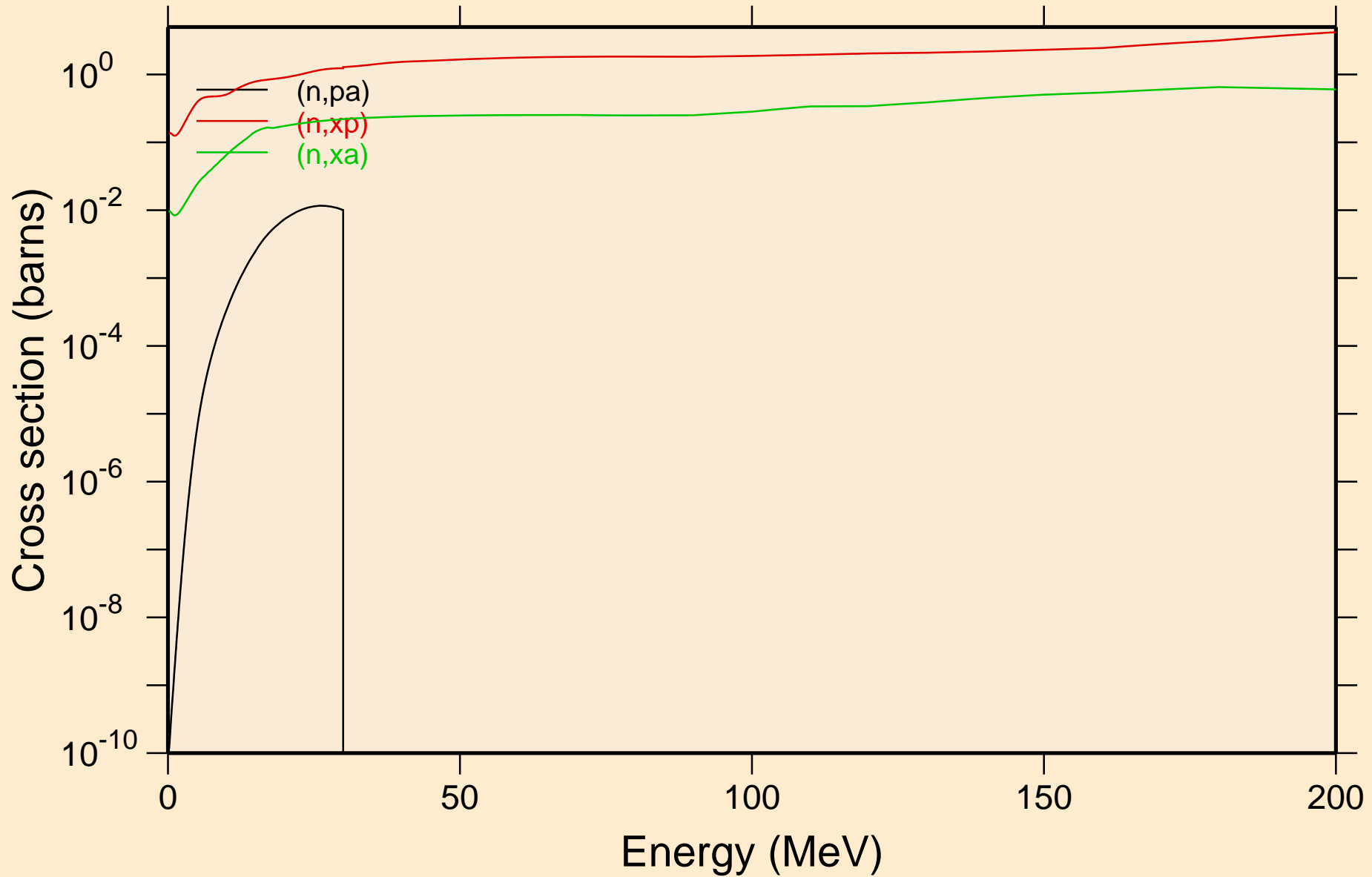




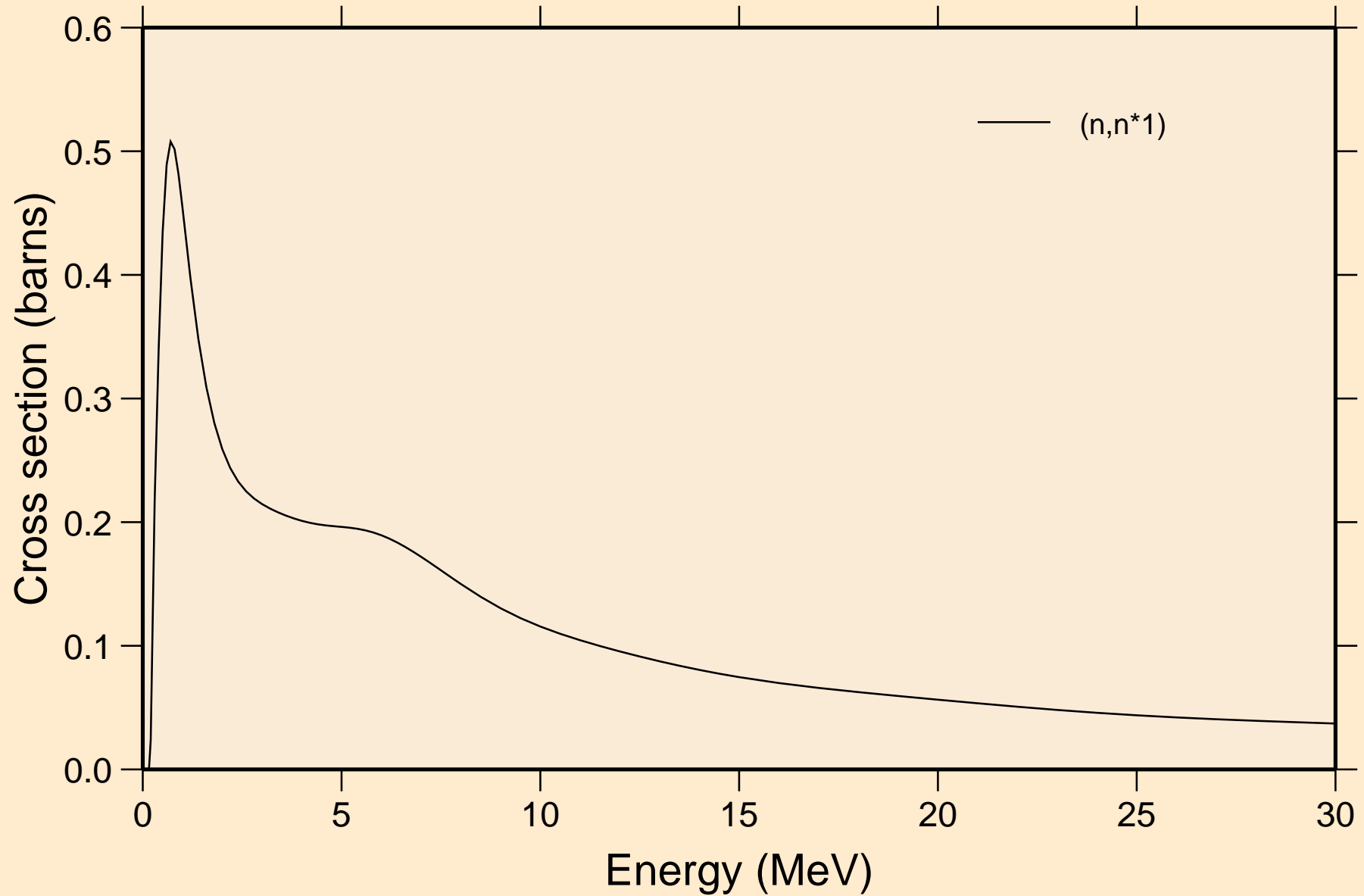
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



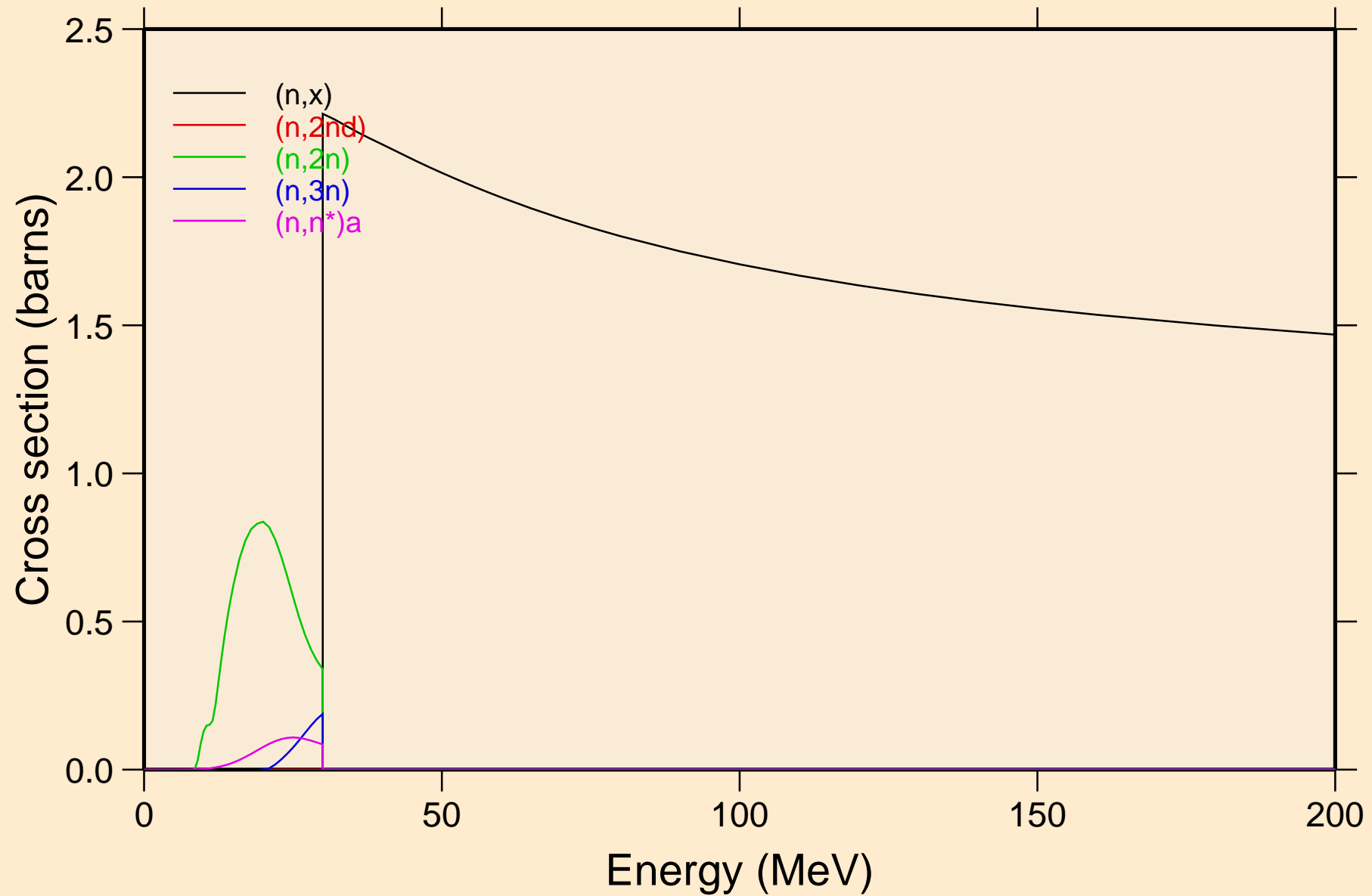
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



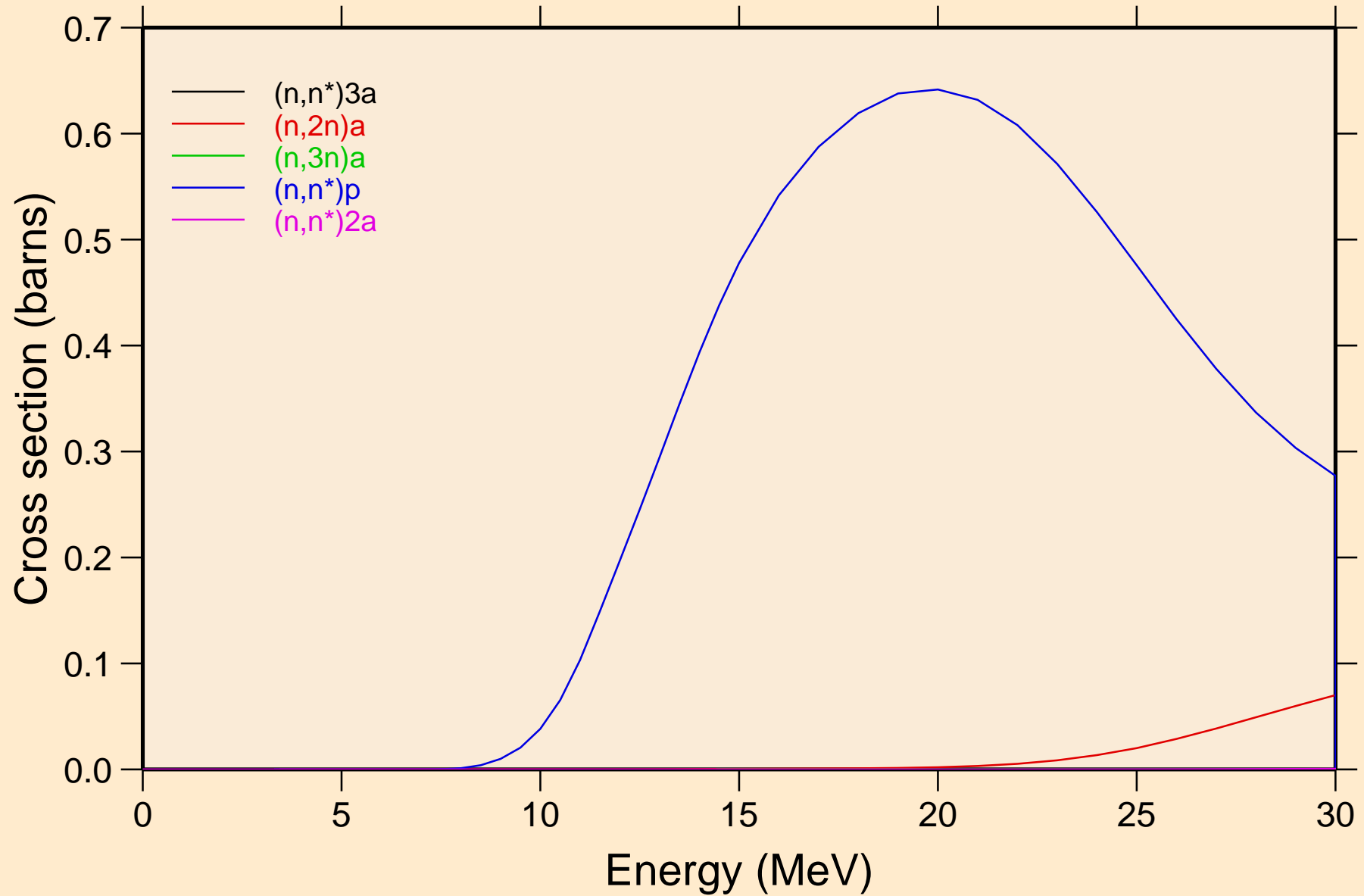
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



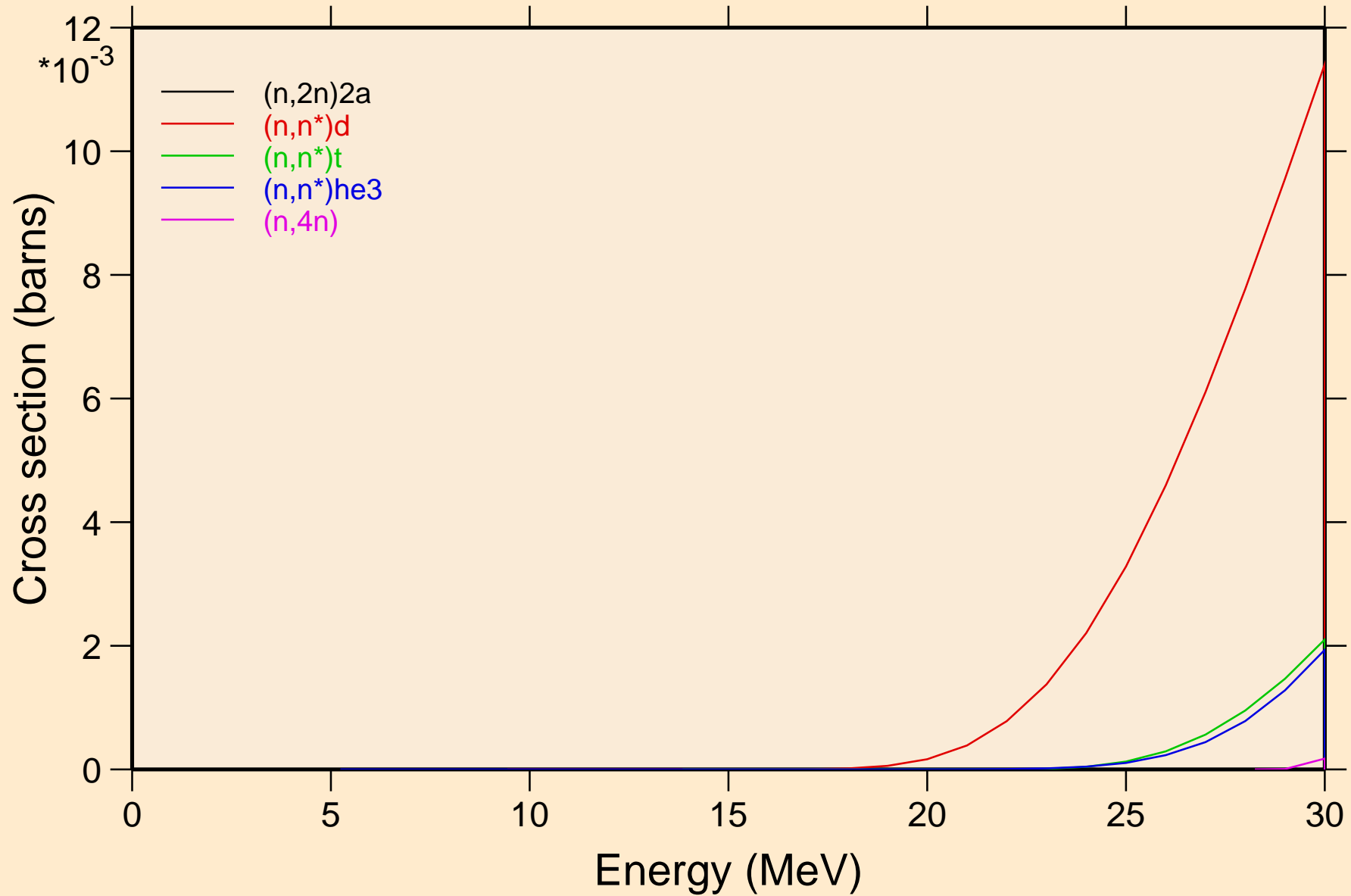
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



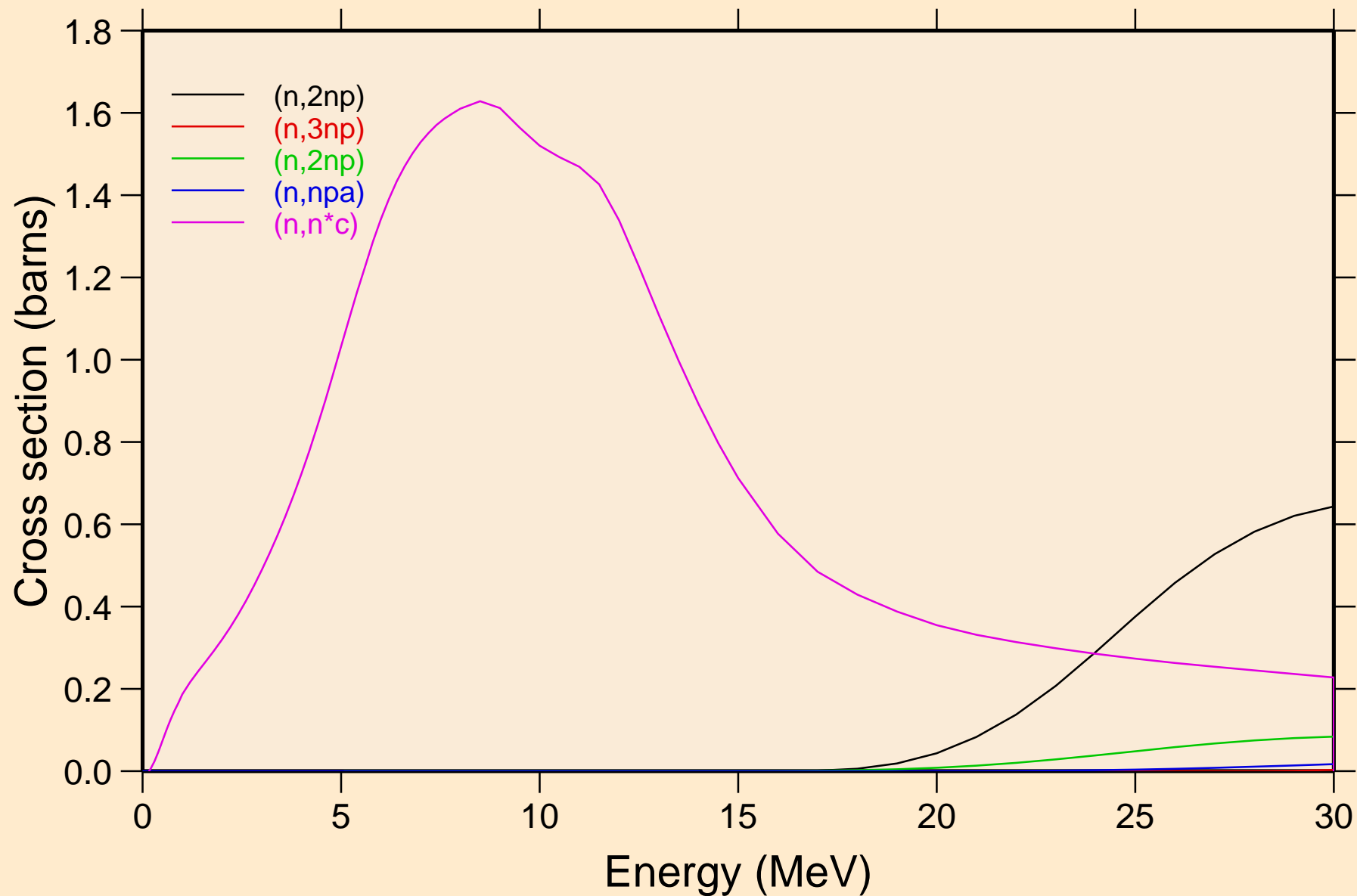
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



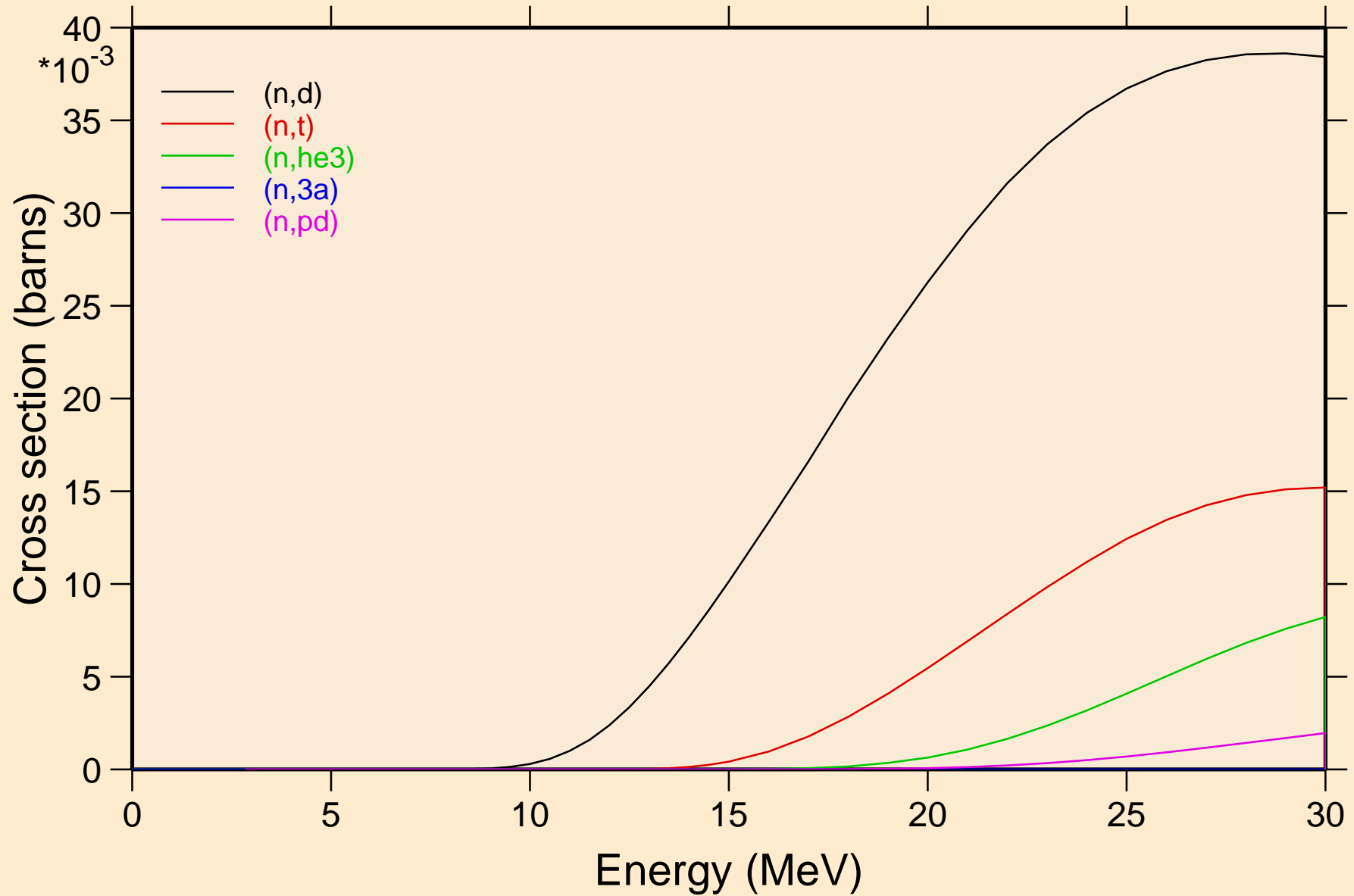
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

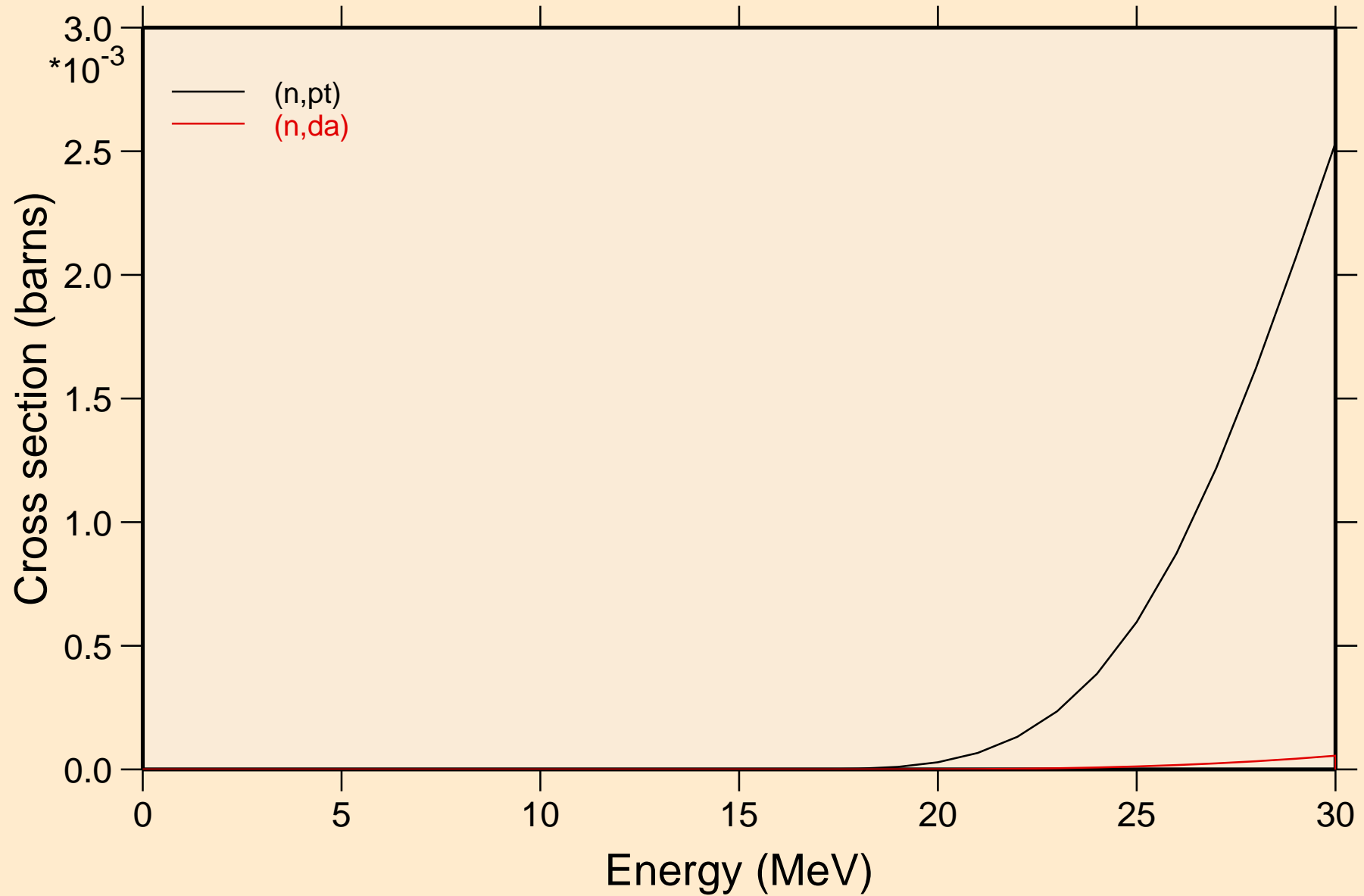


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

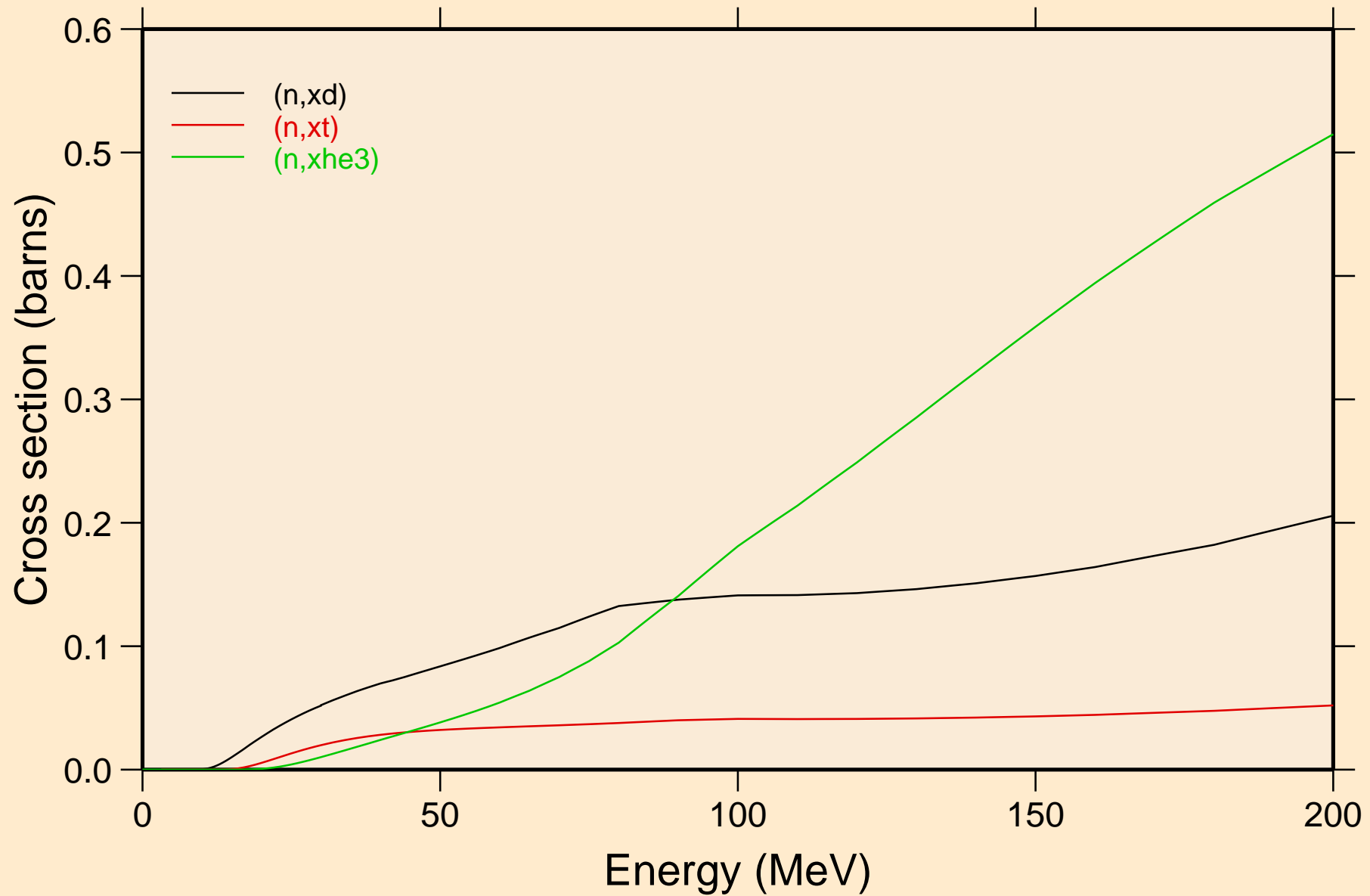




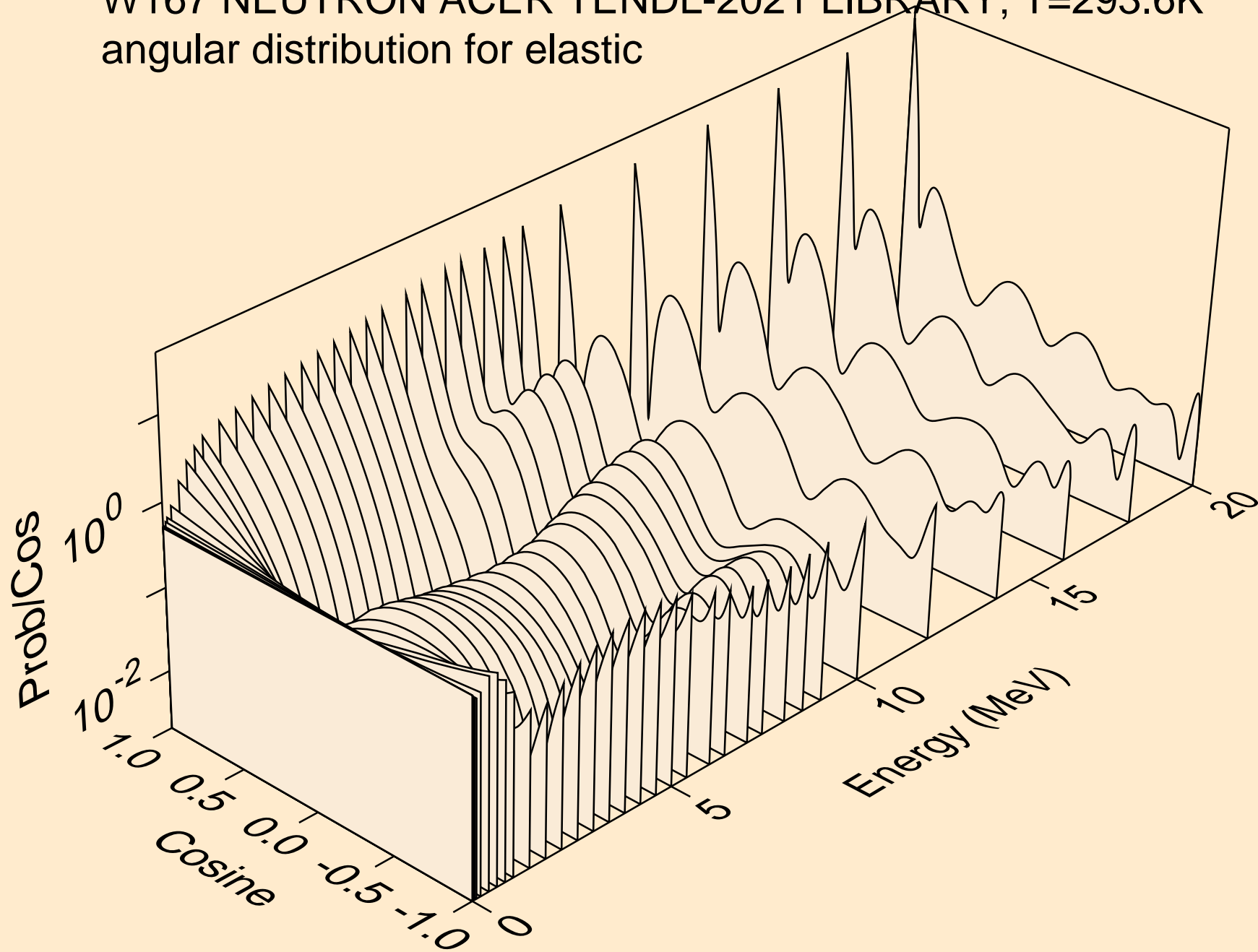
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



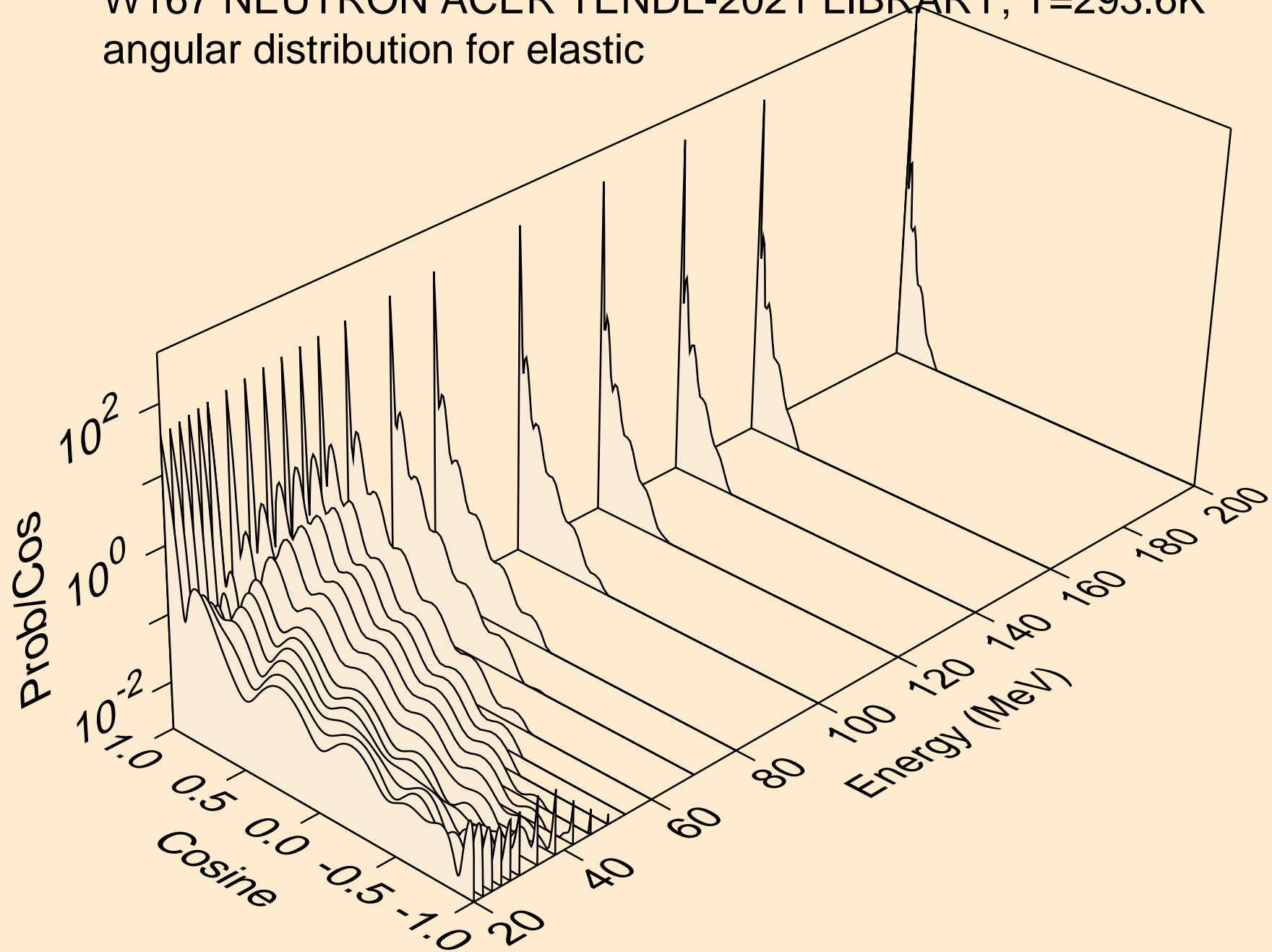
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



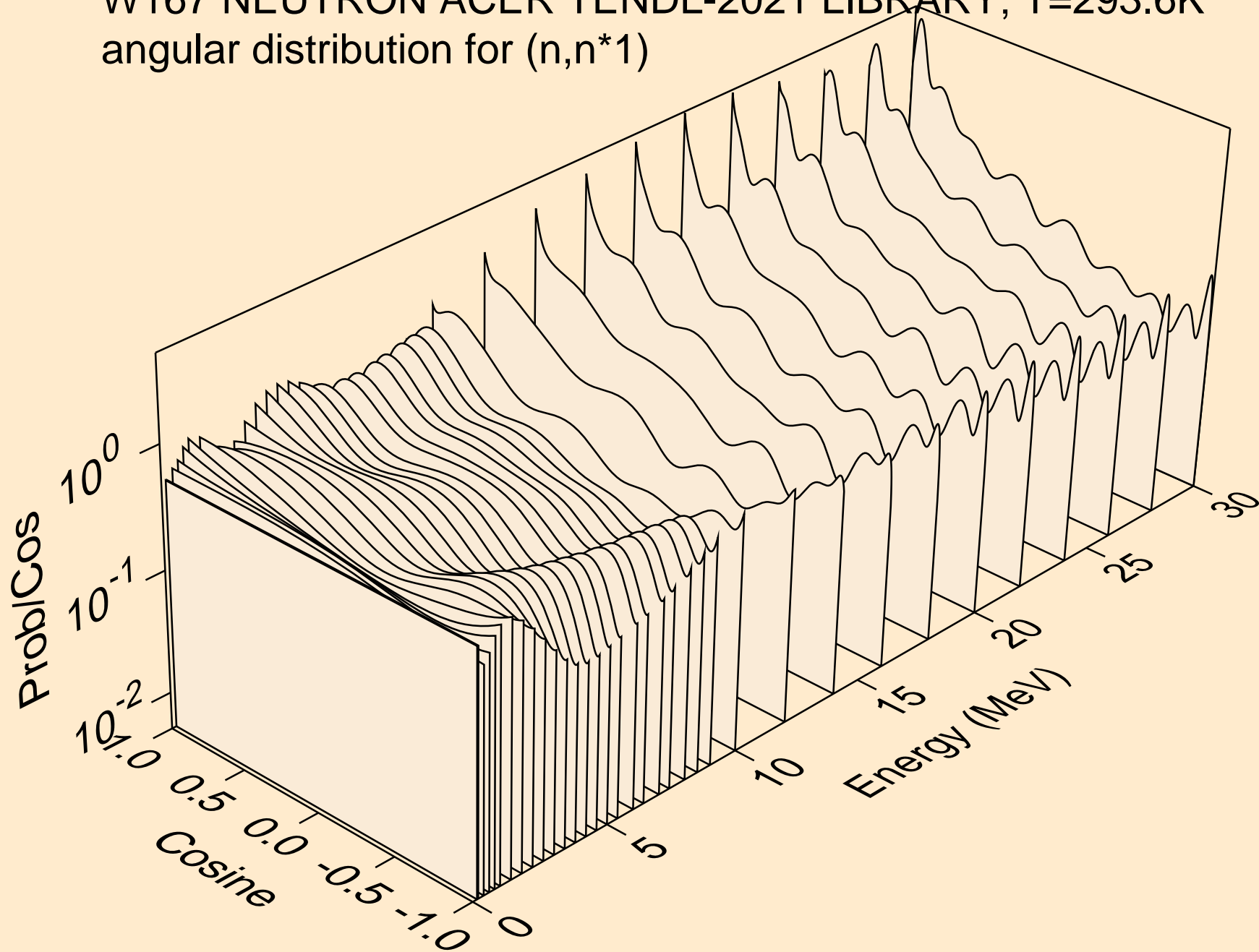
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



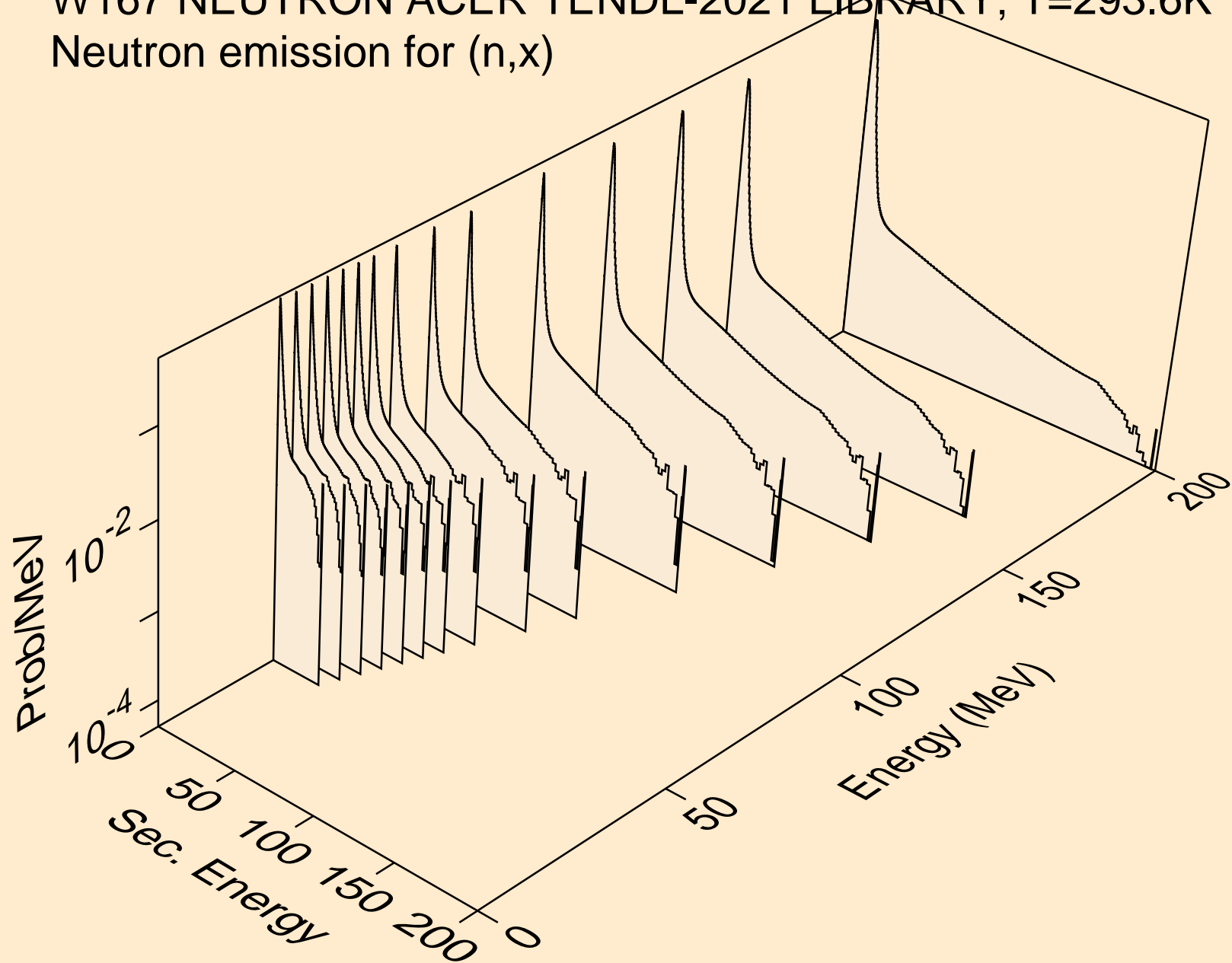
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



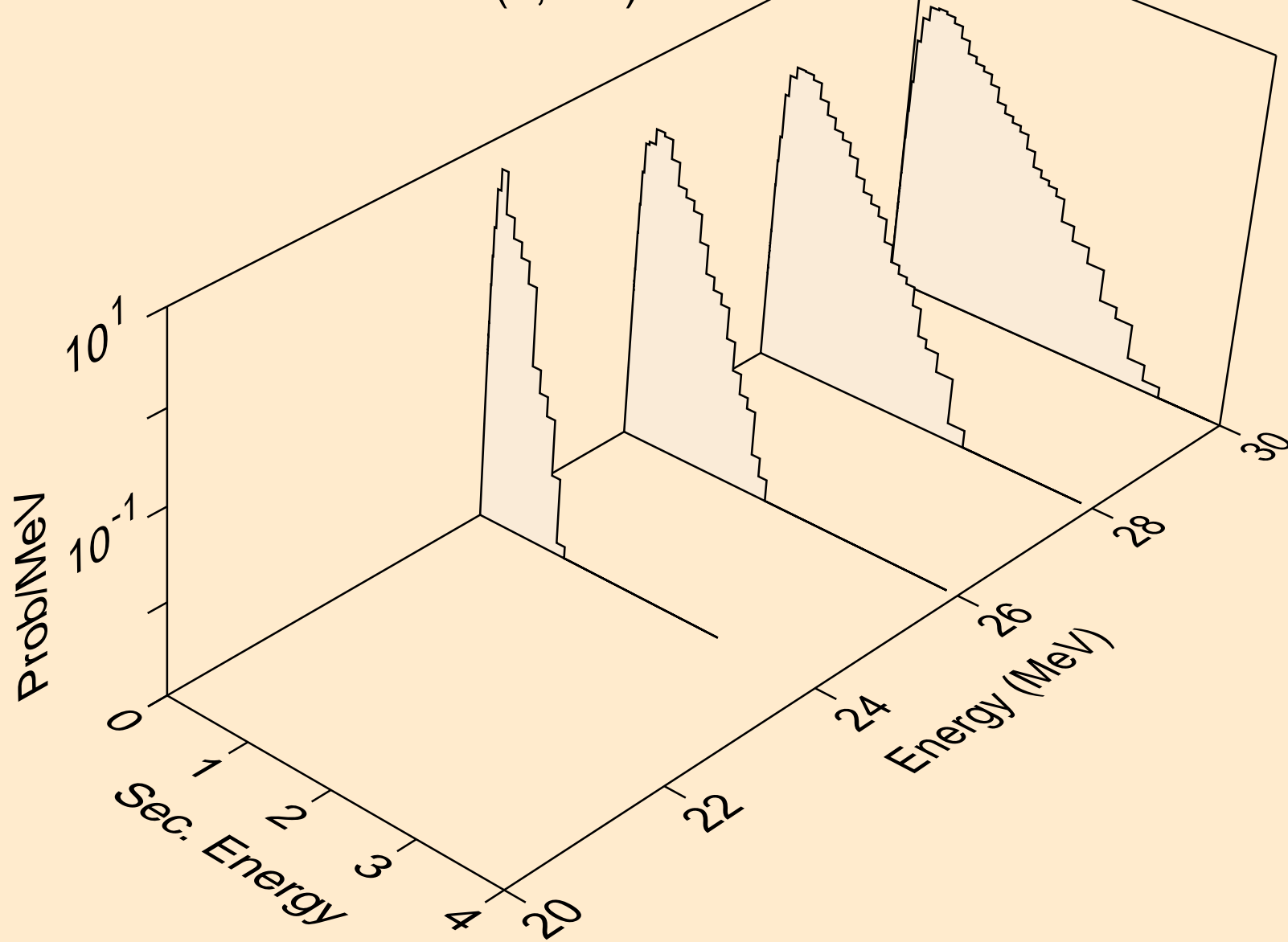
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



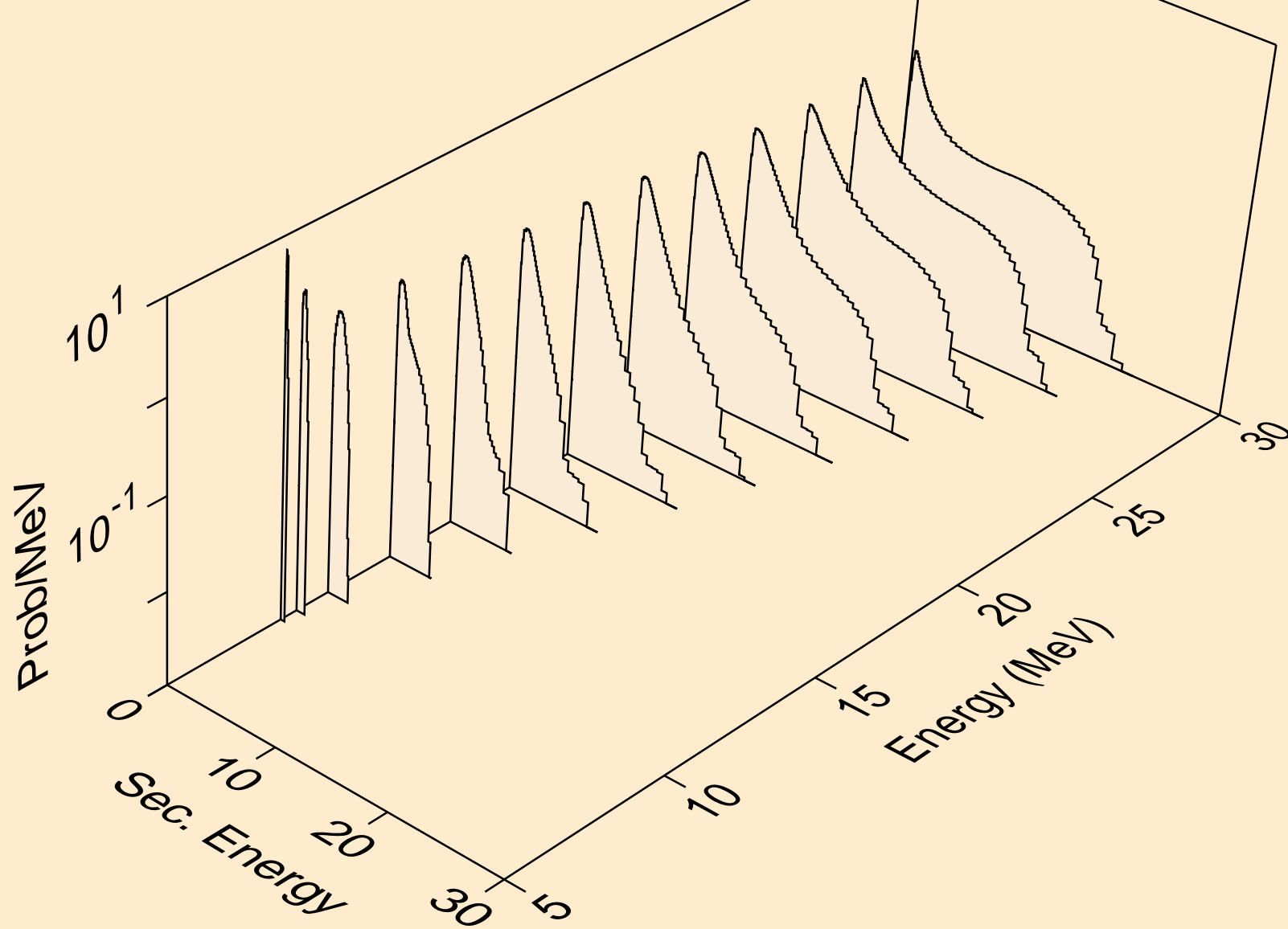
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

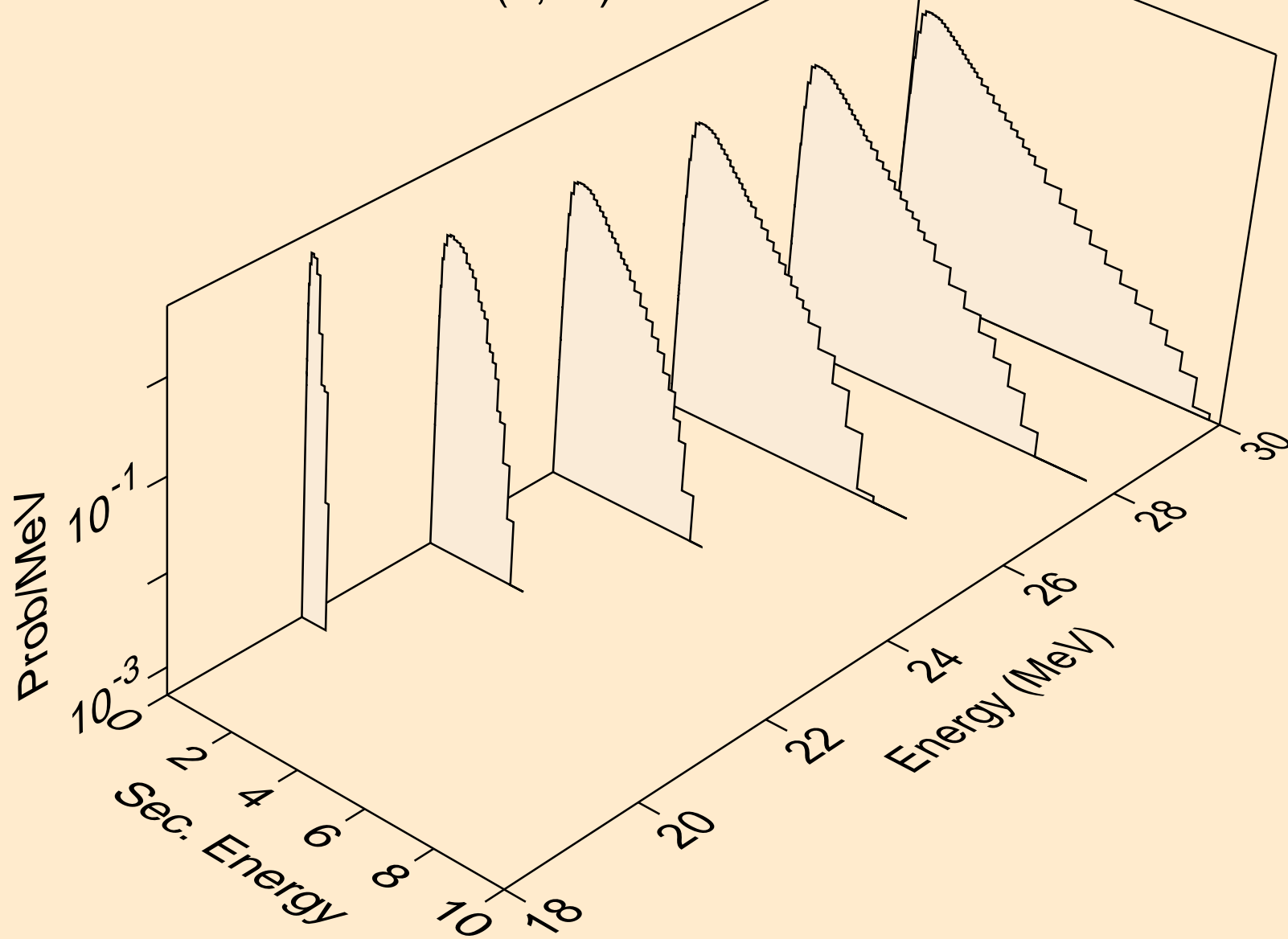


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

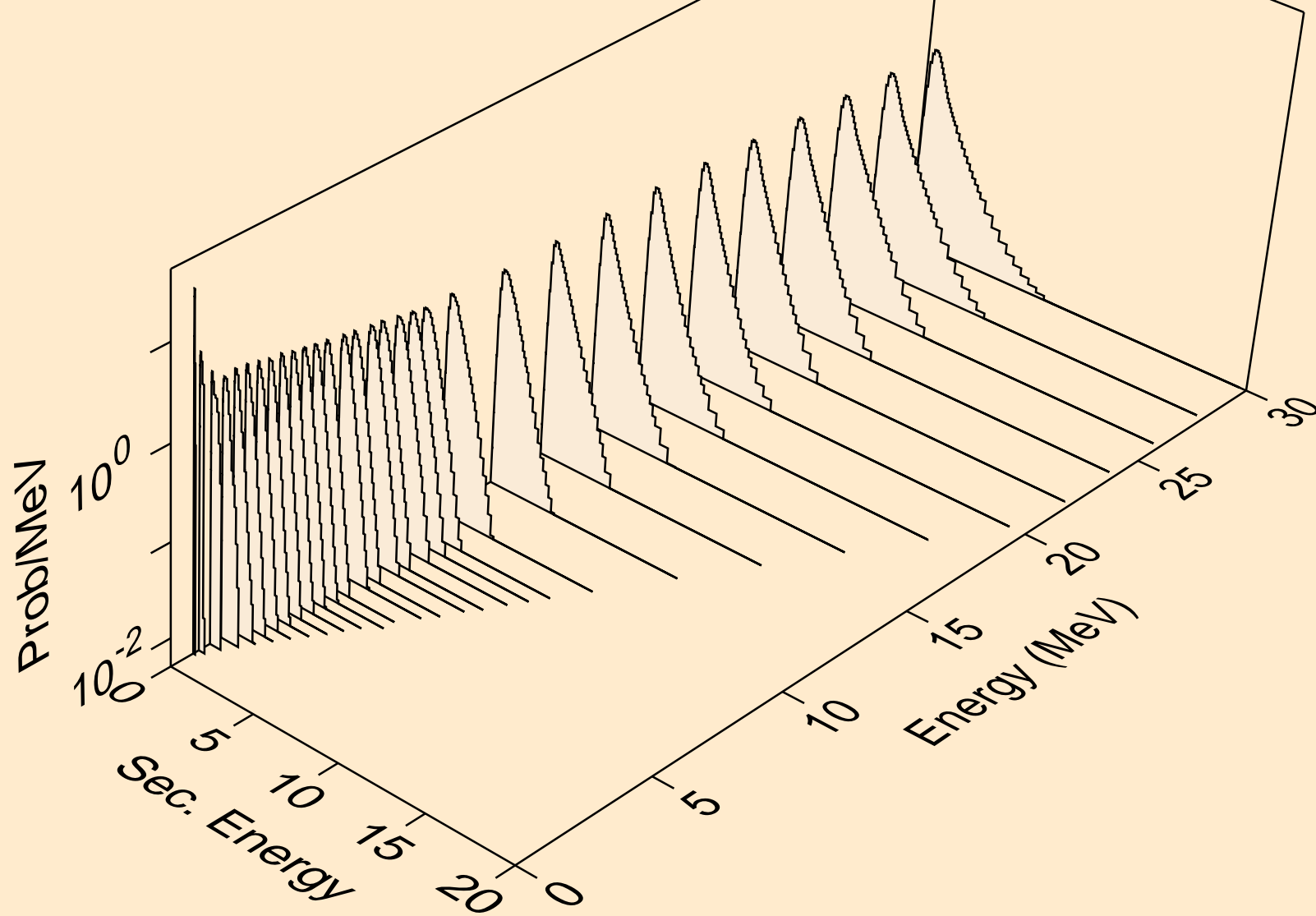




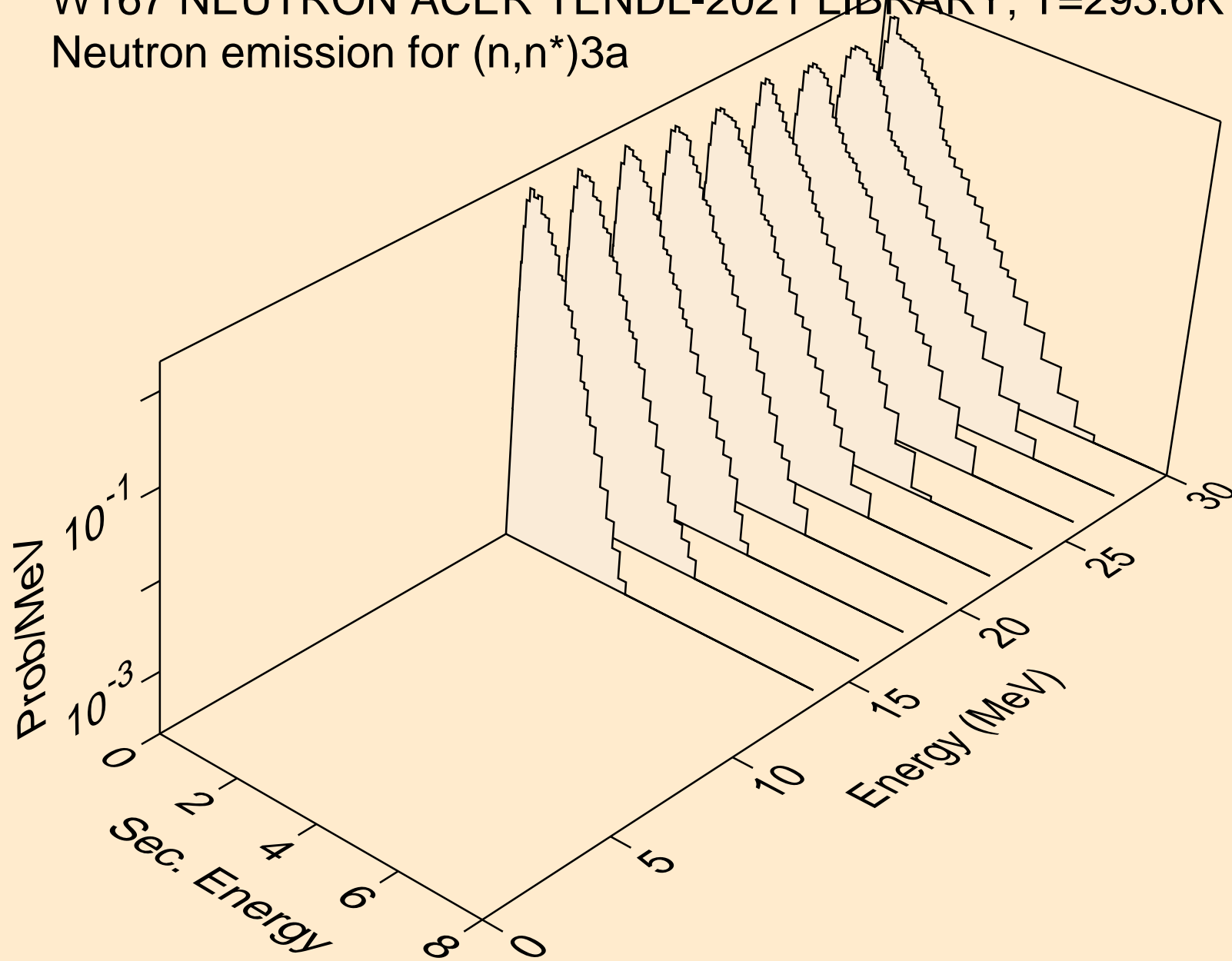
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



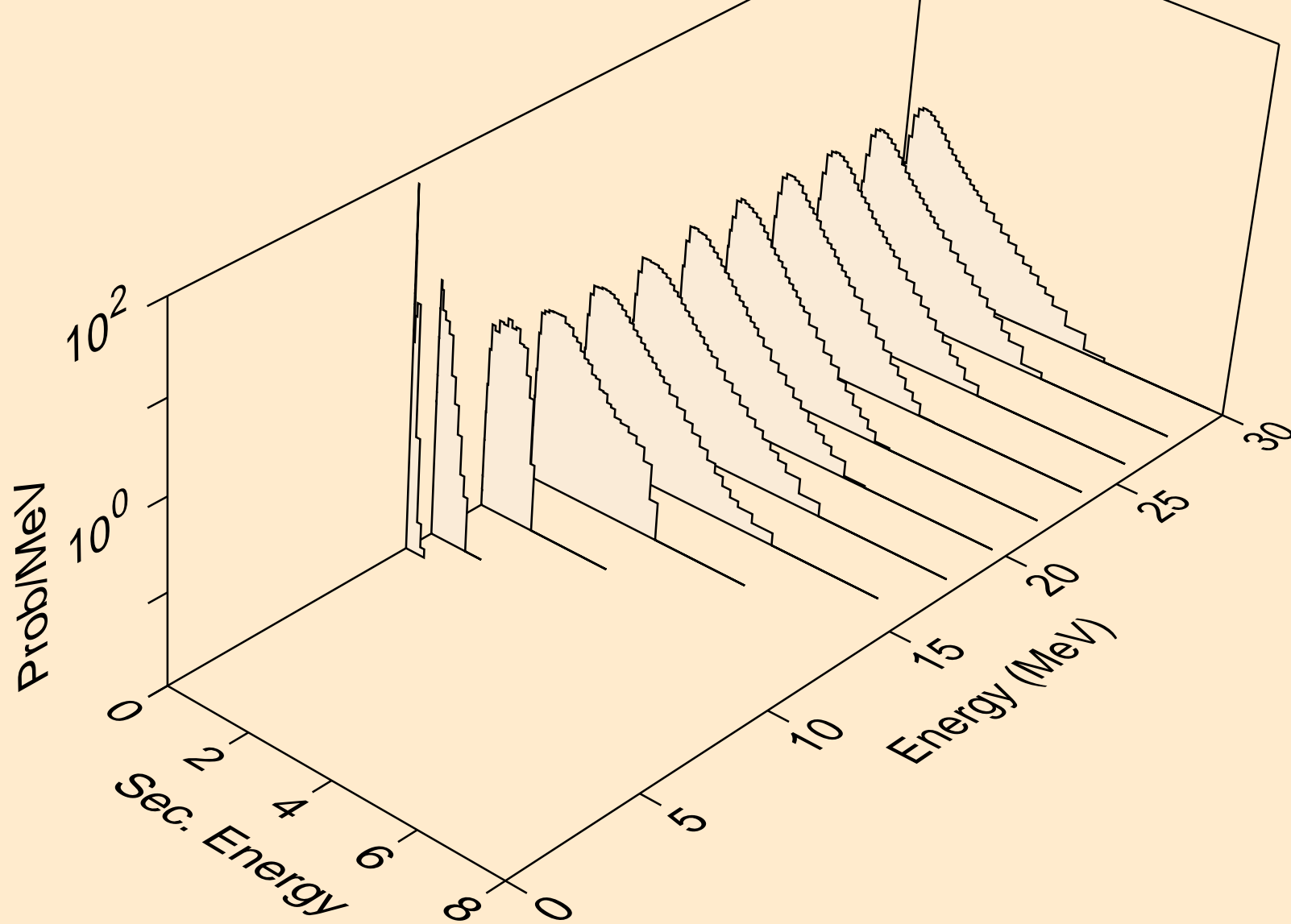
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



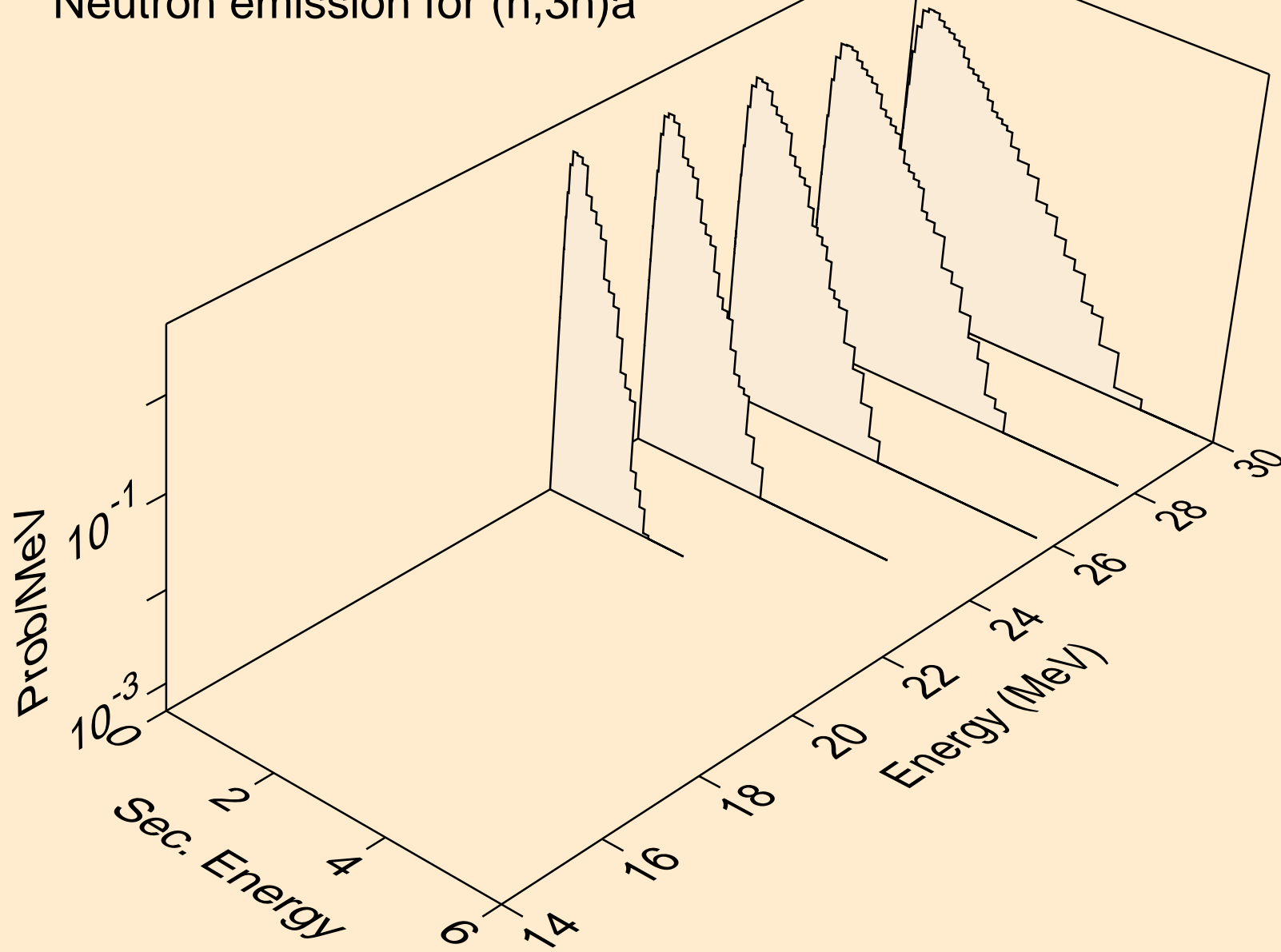
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)3a



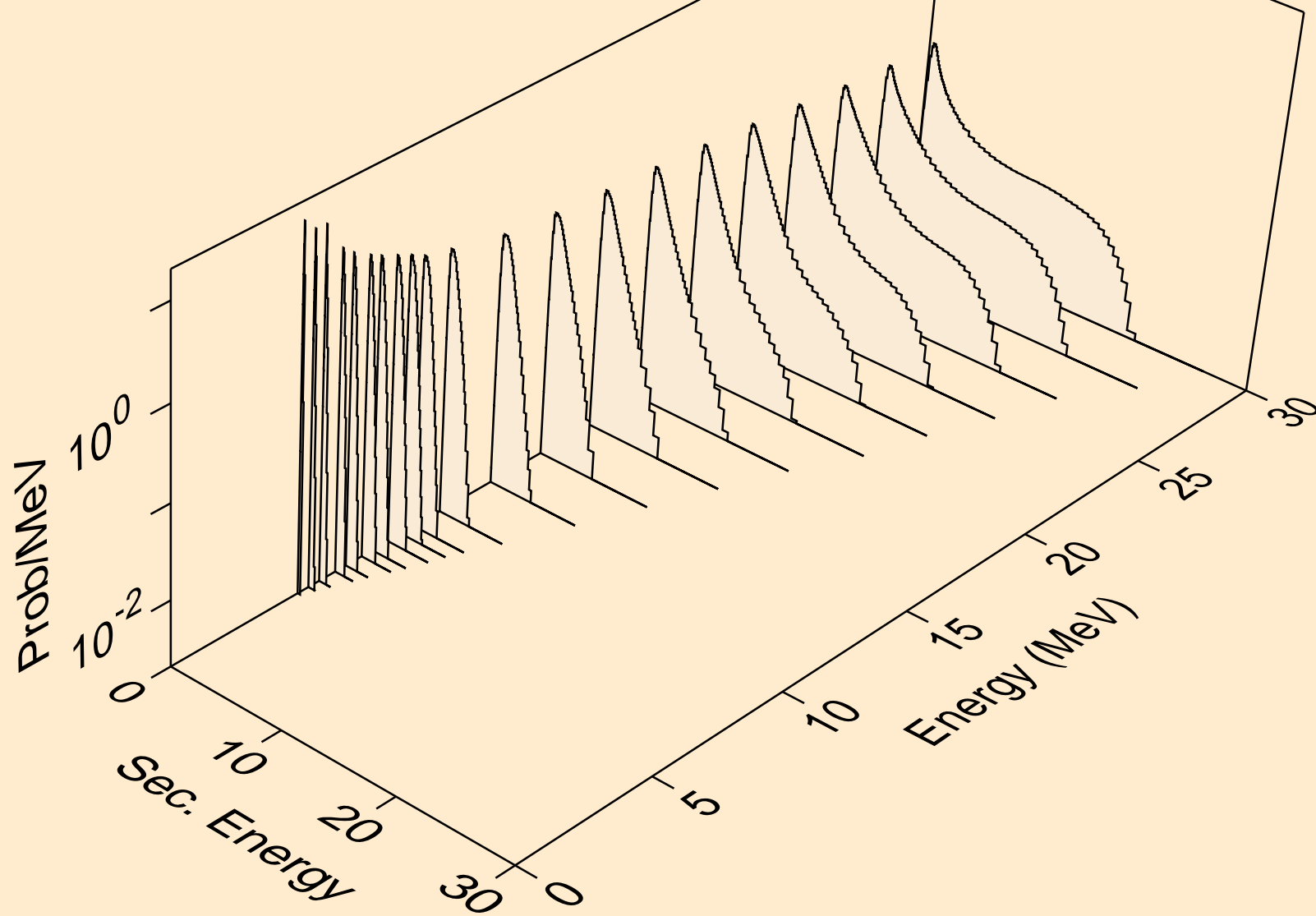
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



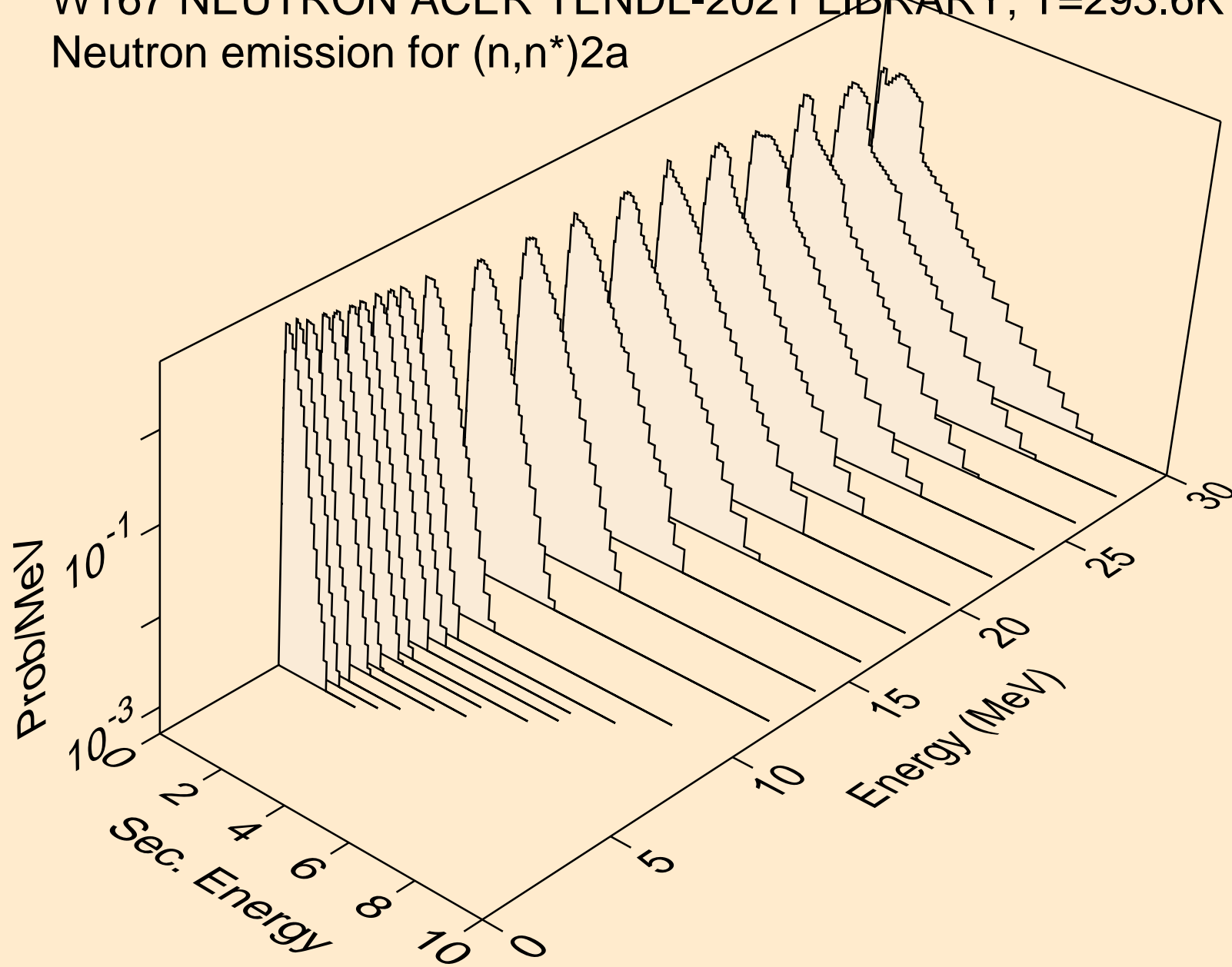
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



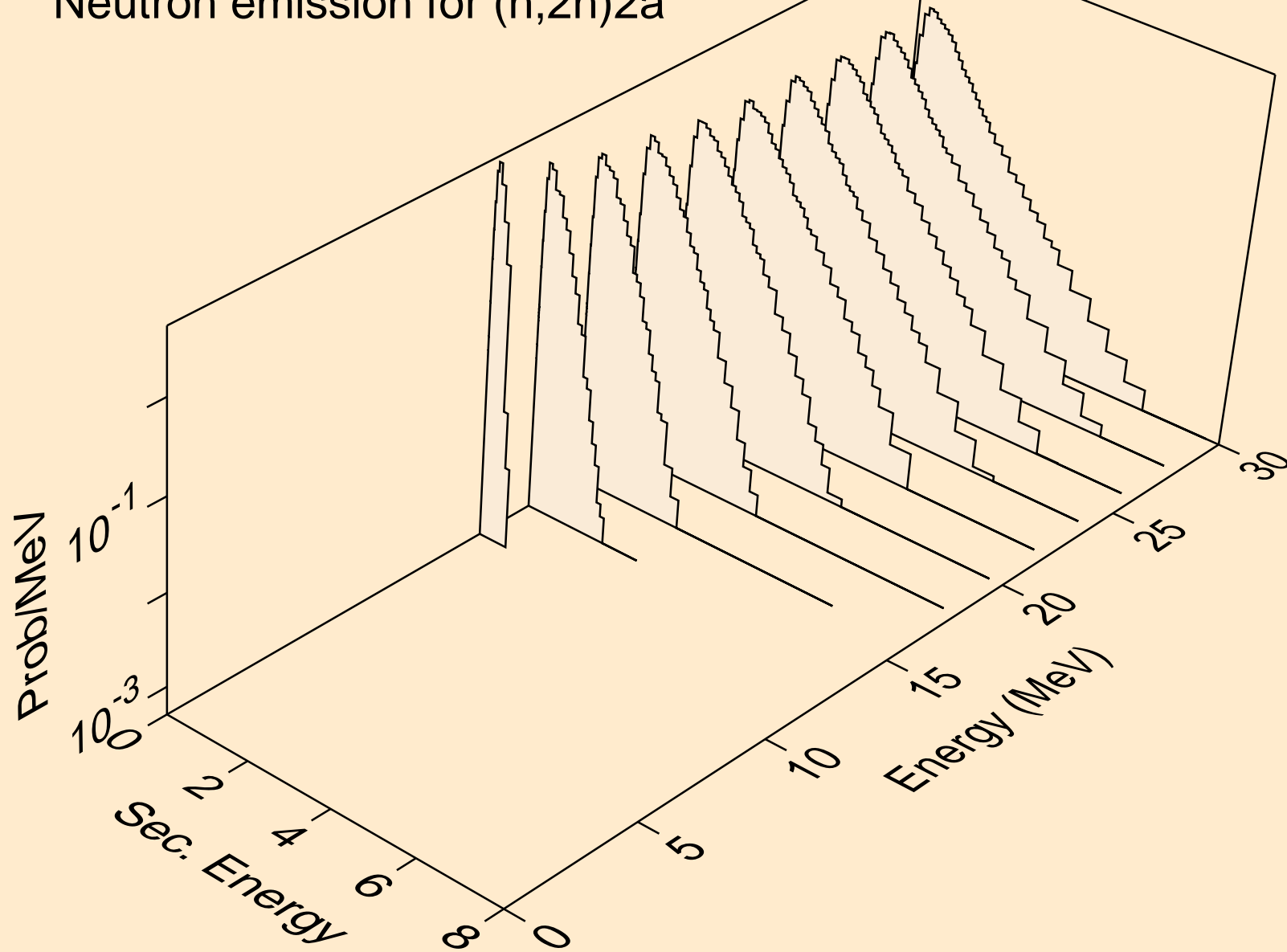
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a

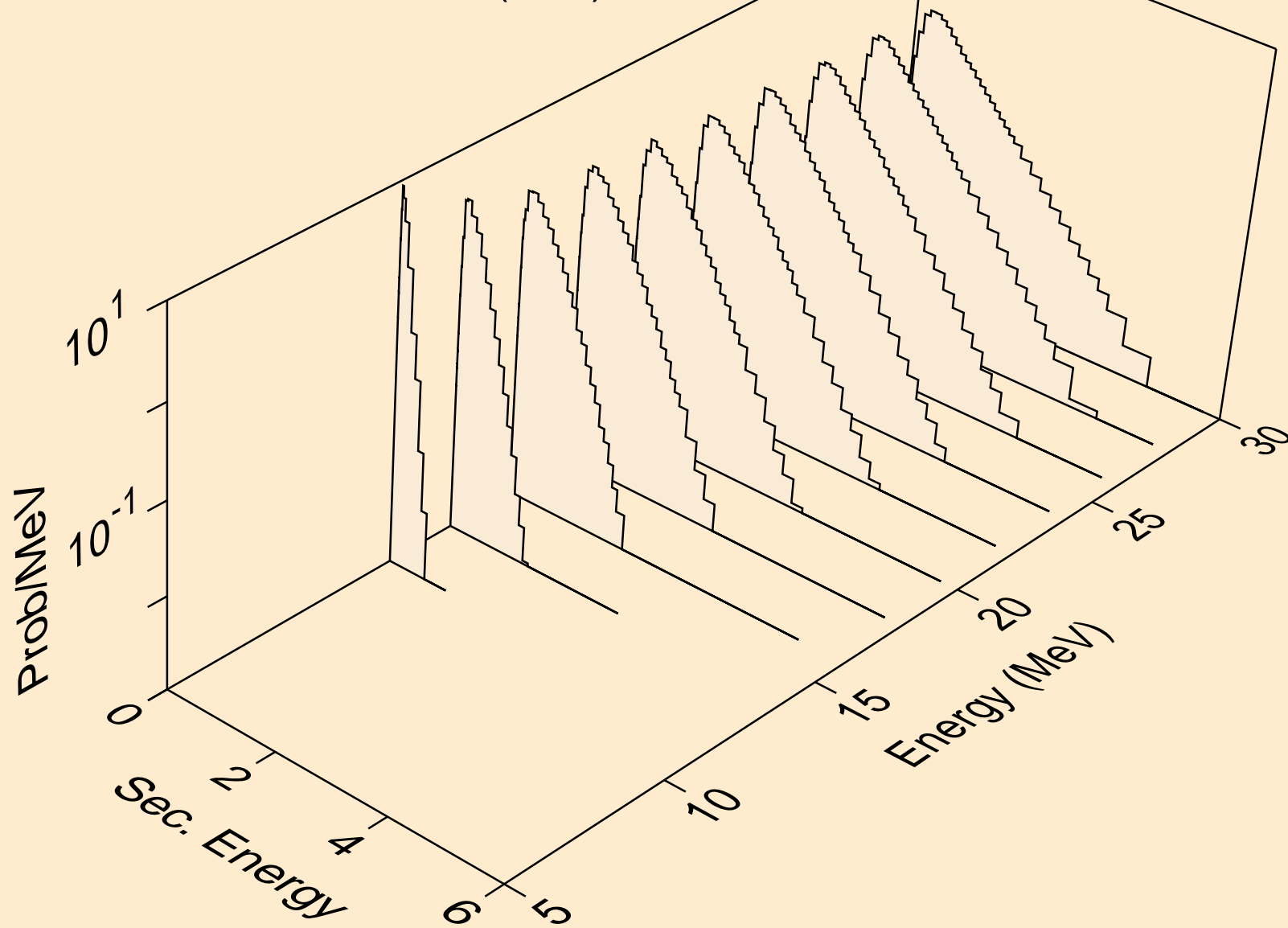


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a

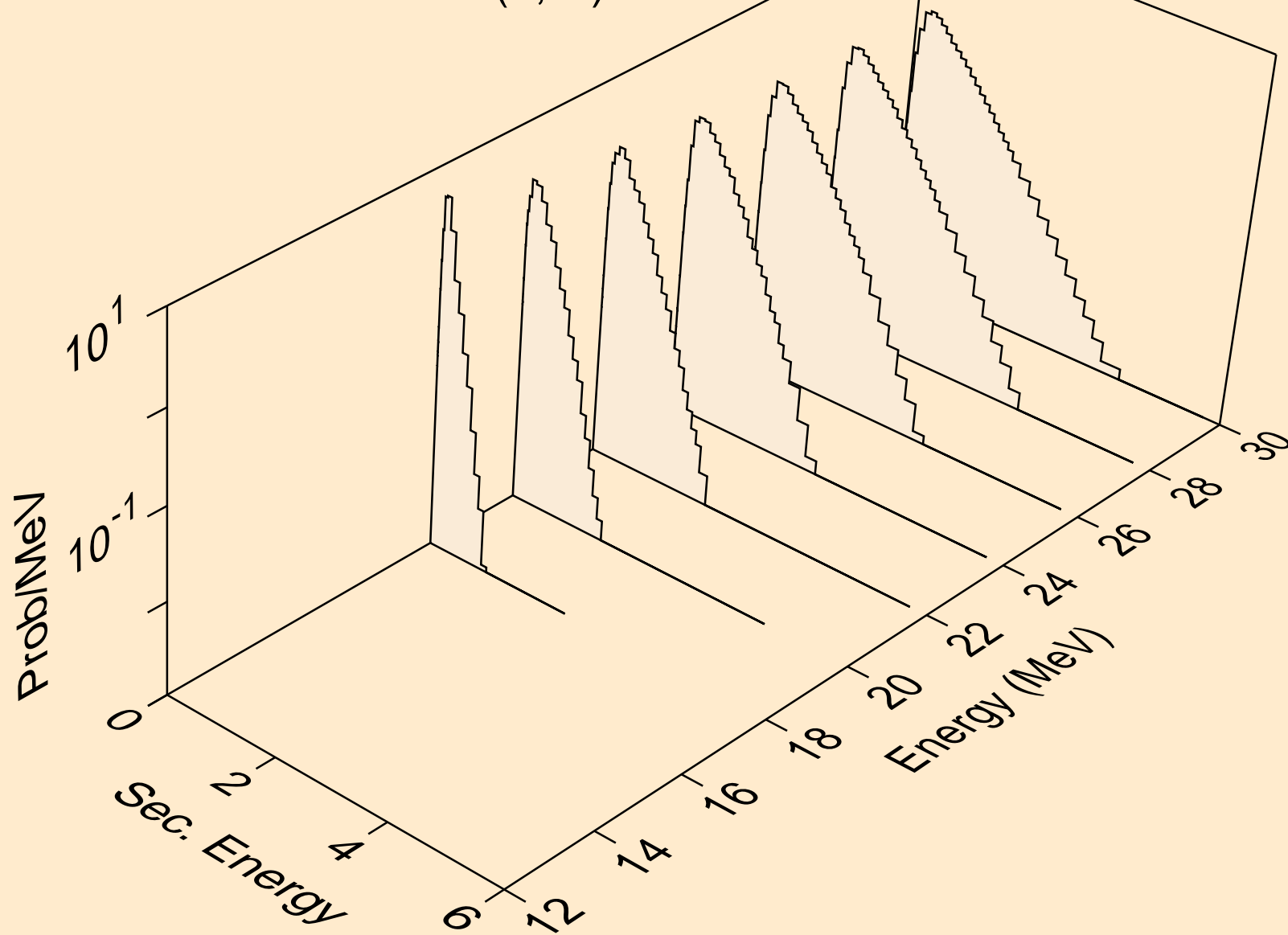




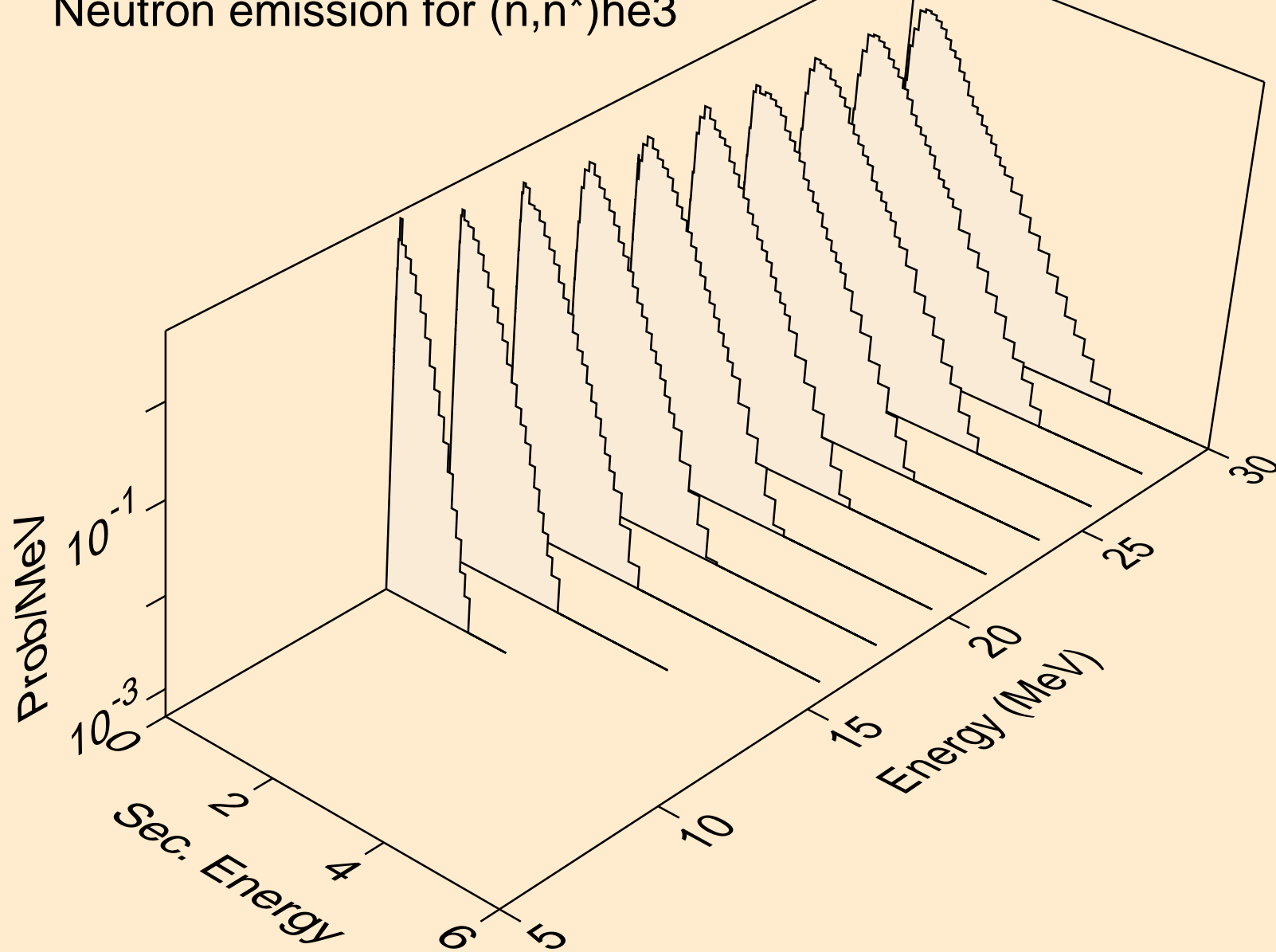
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



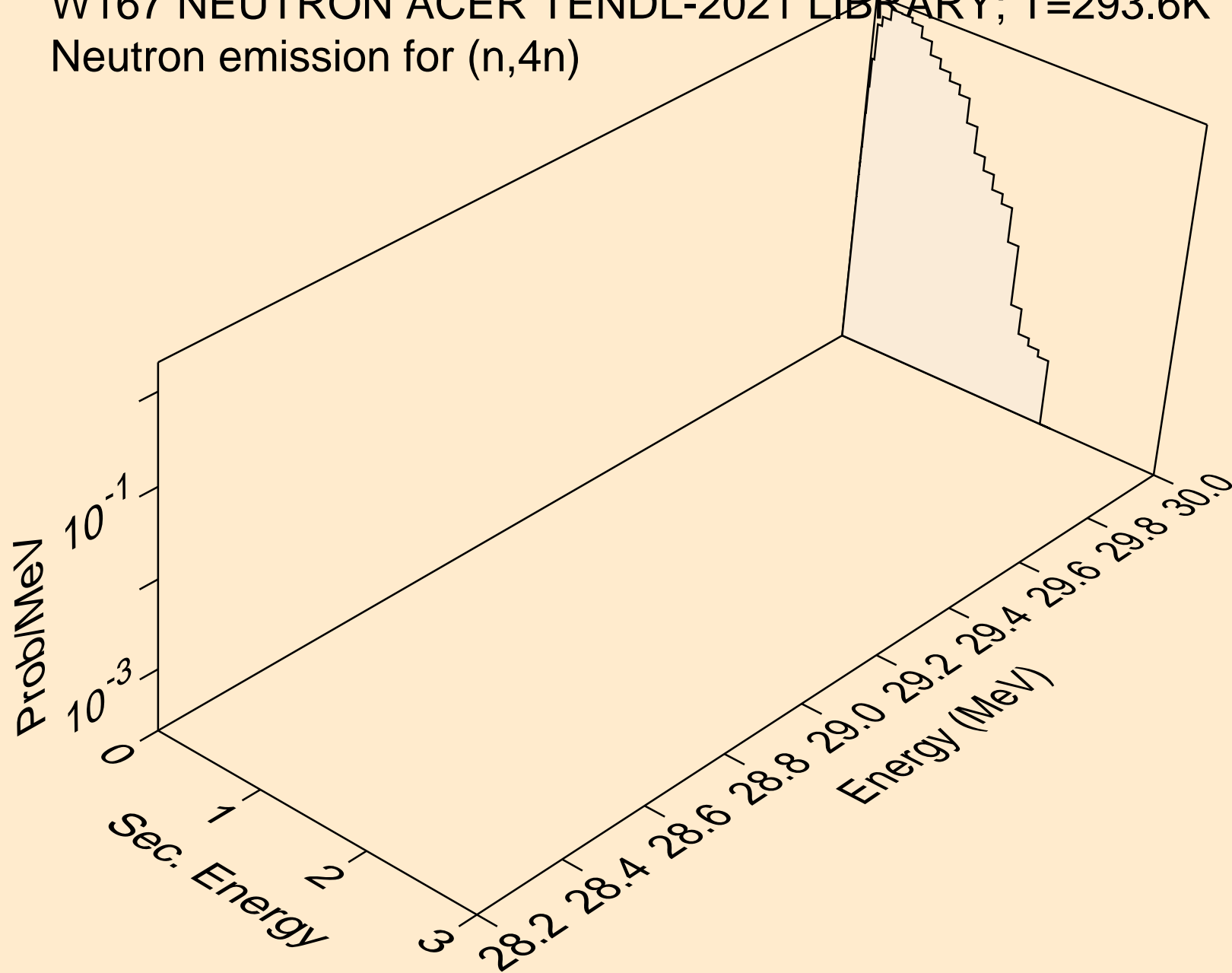
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



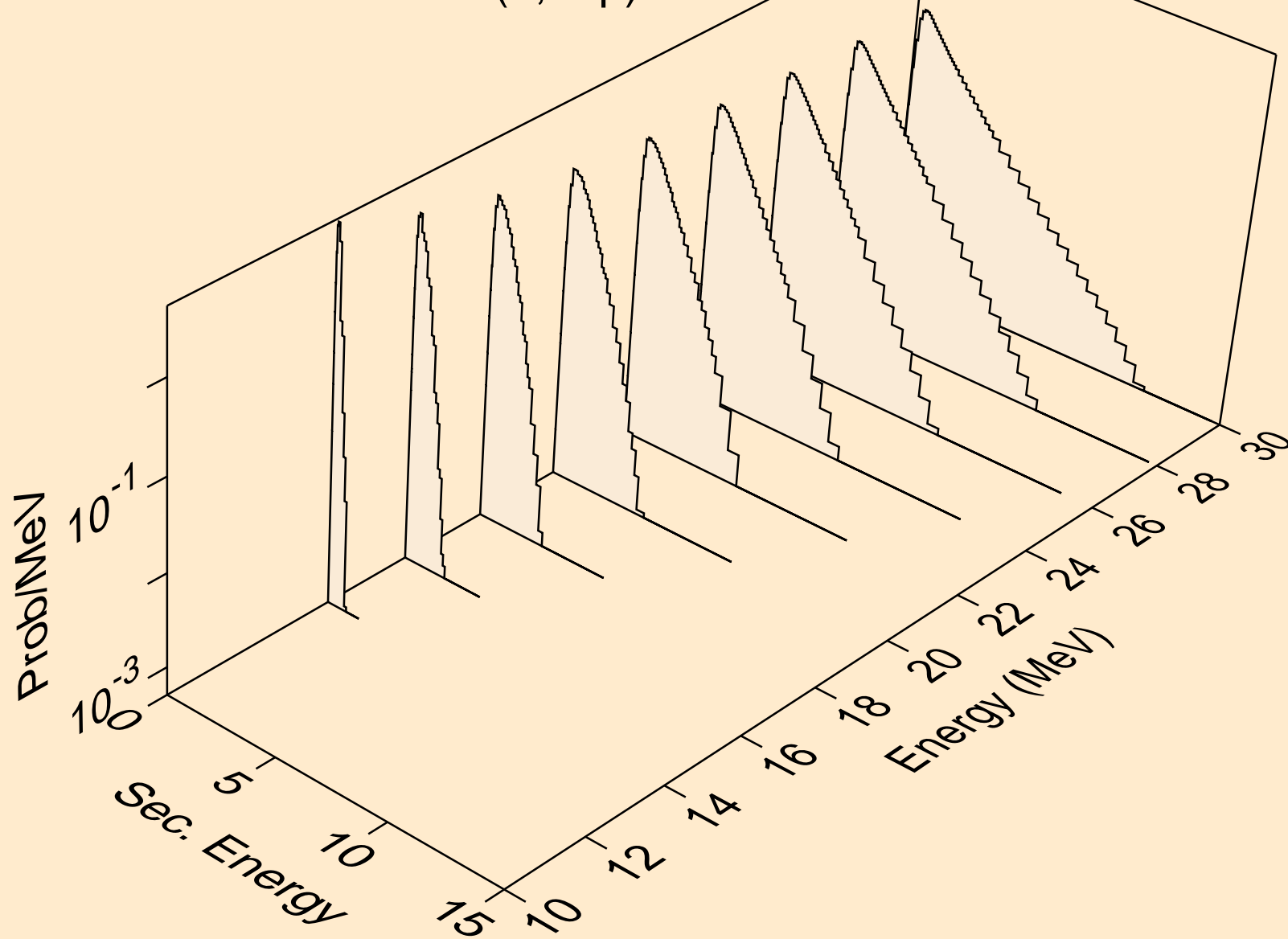
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



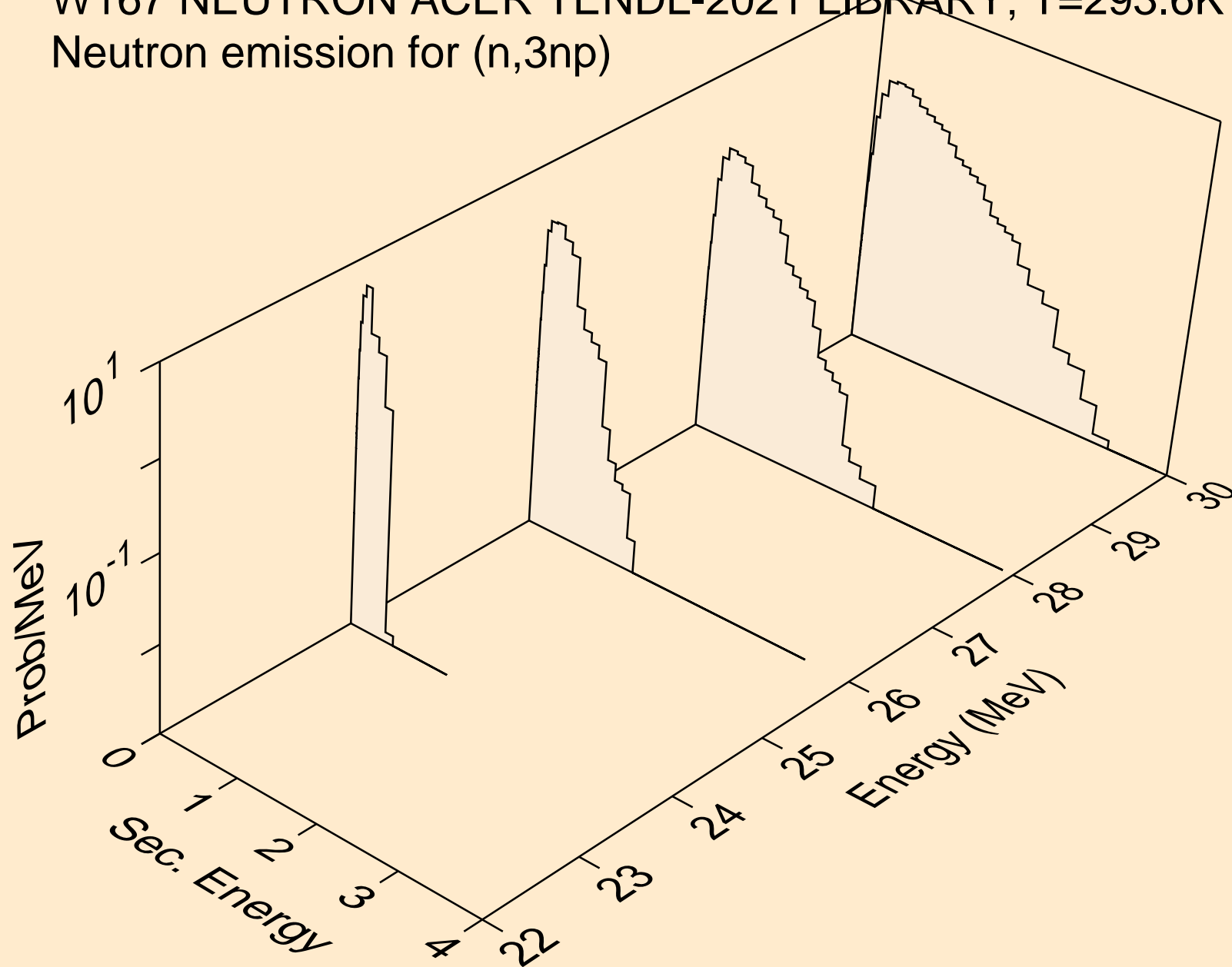
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



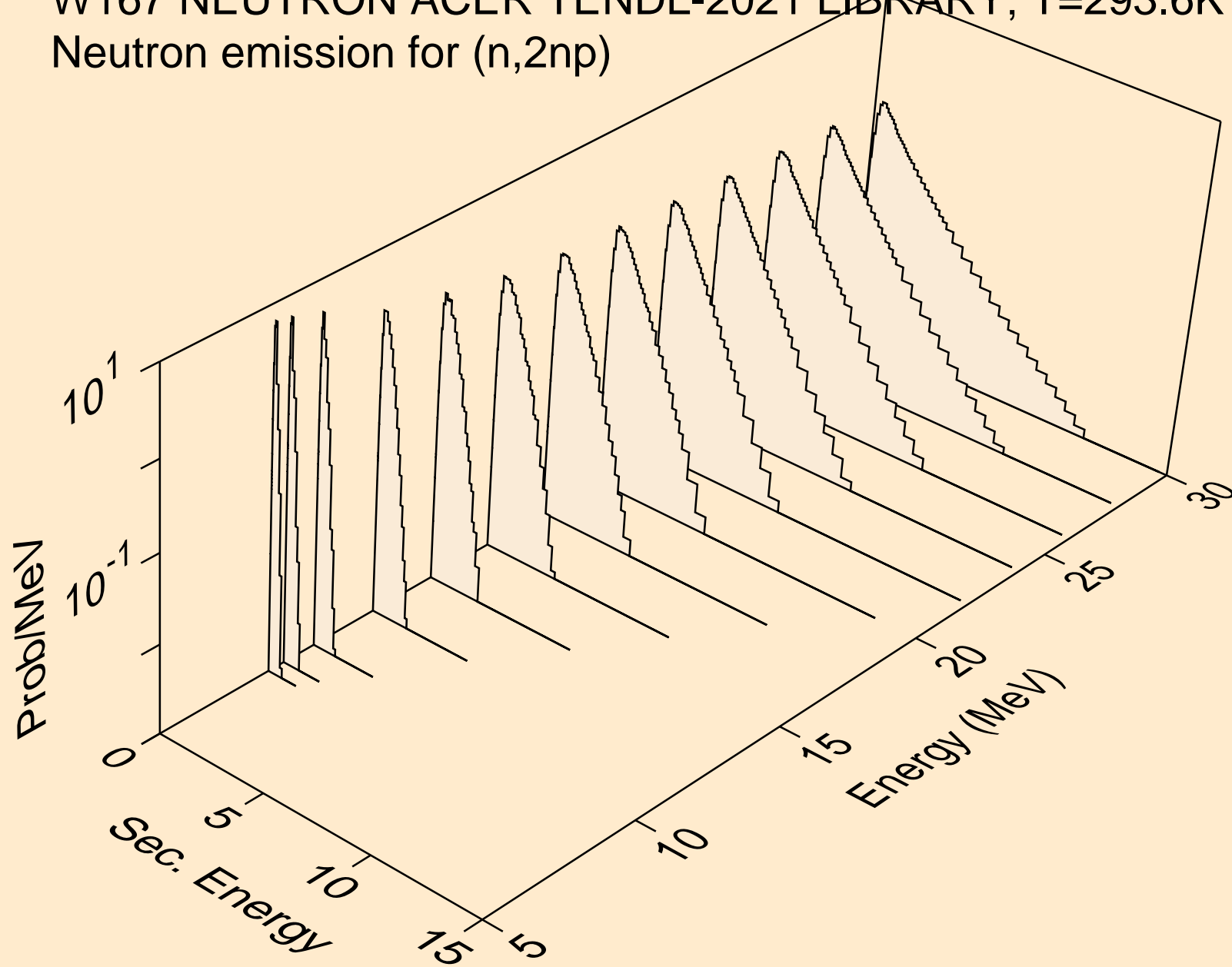
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



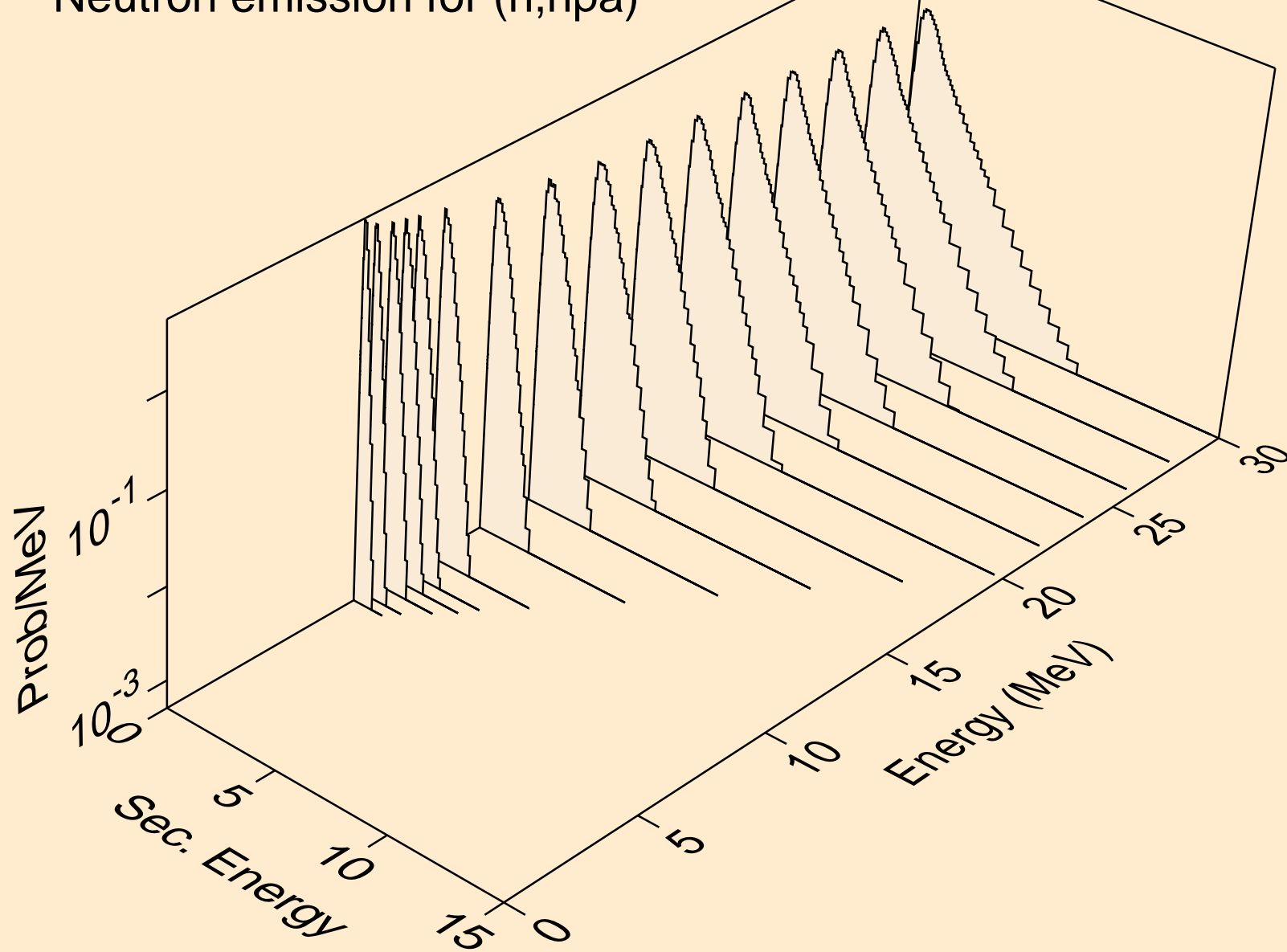
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

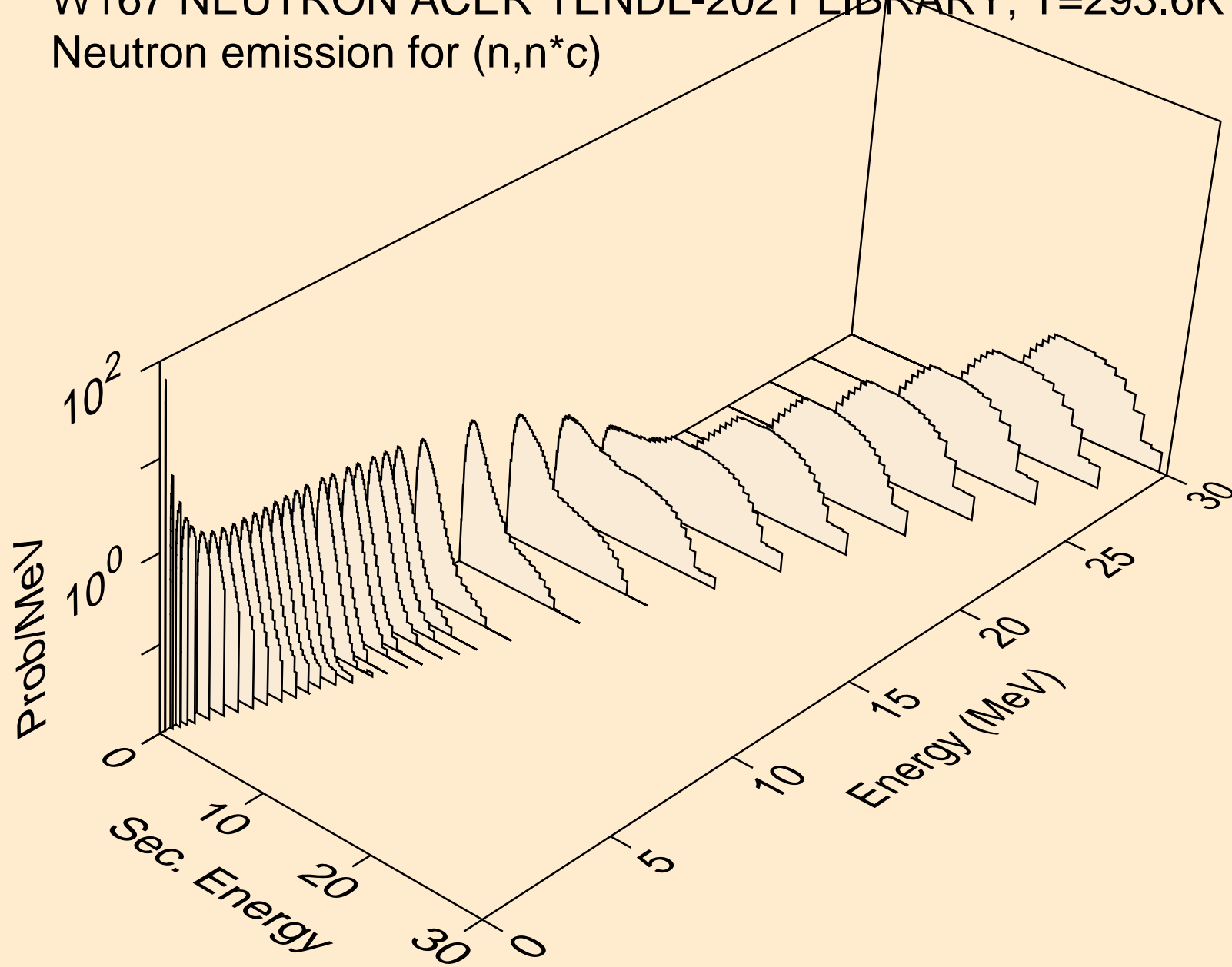


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

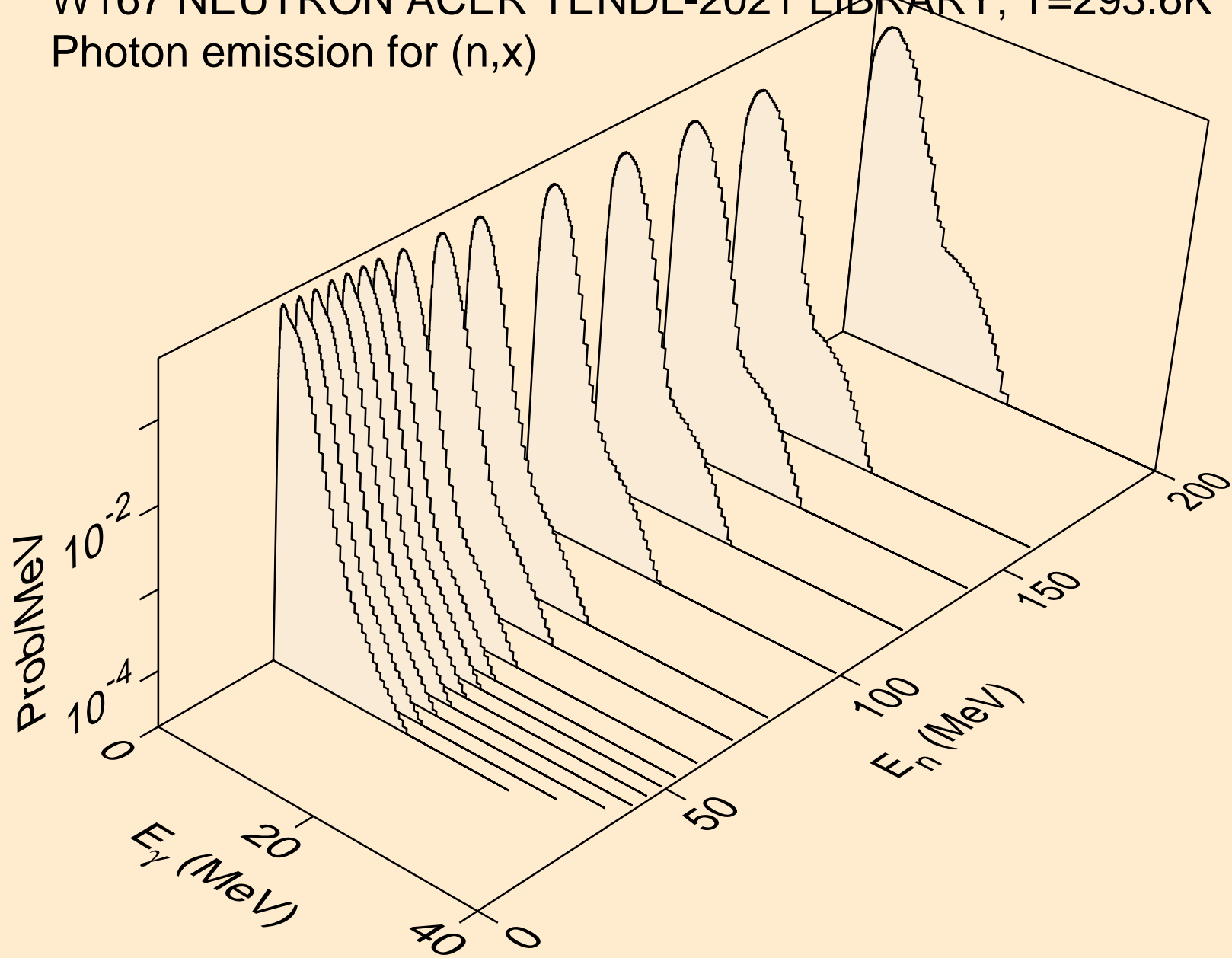




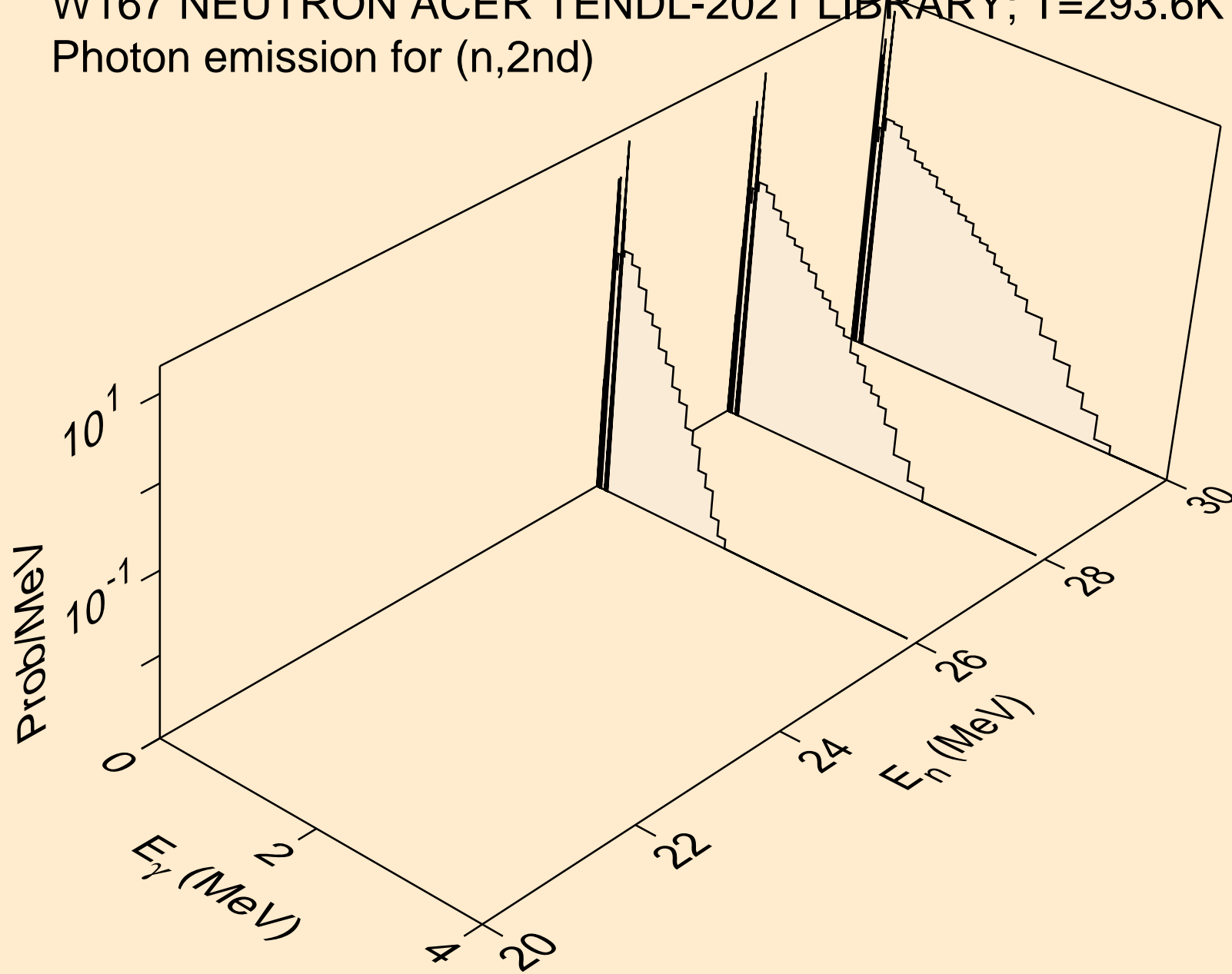
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



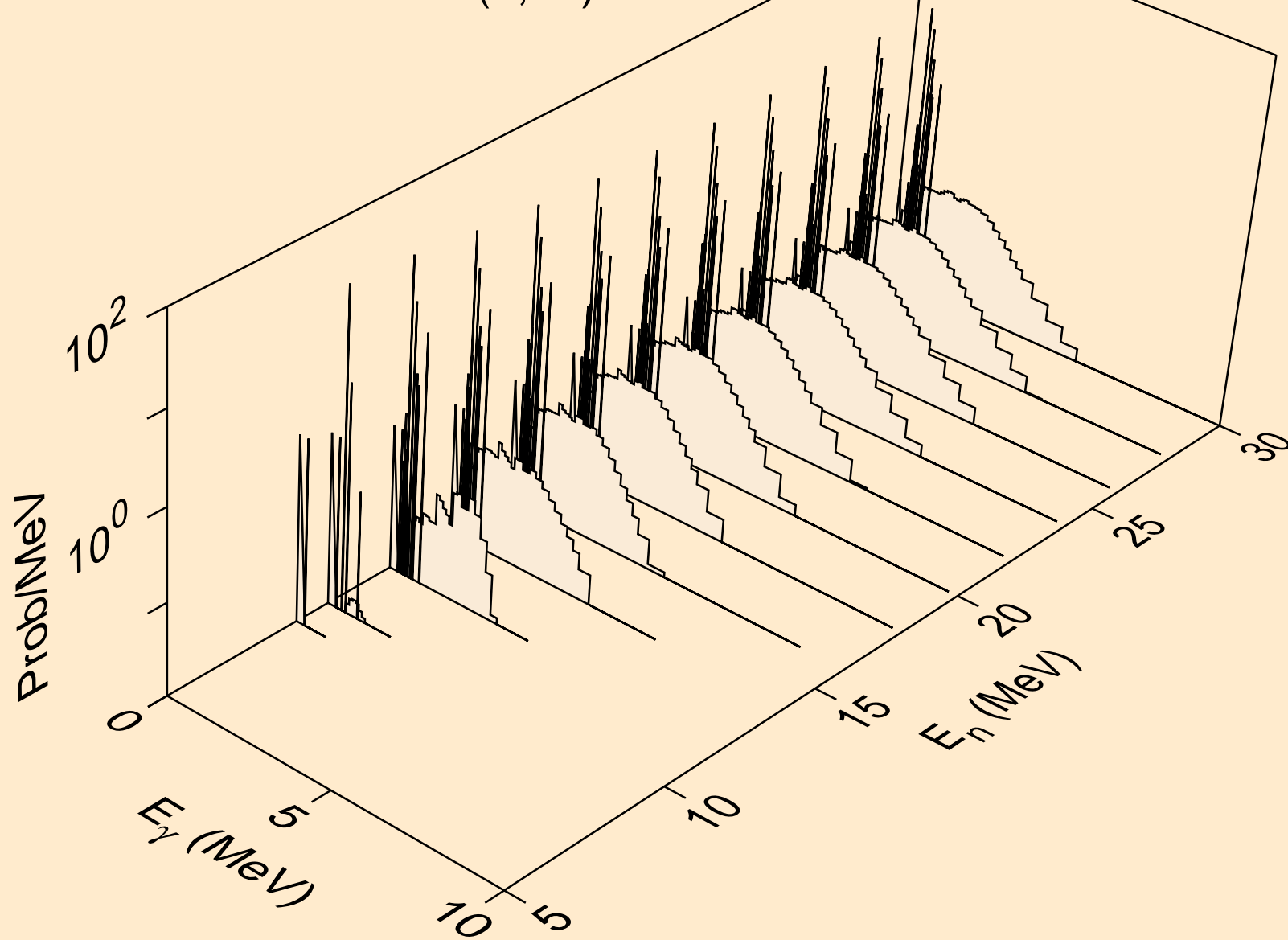
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



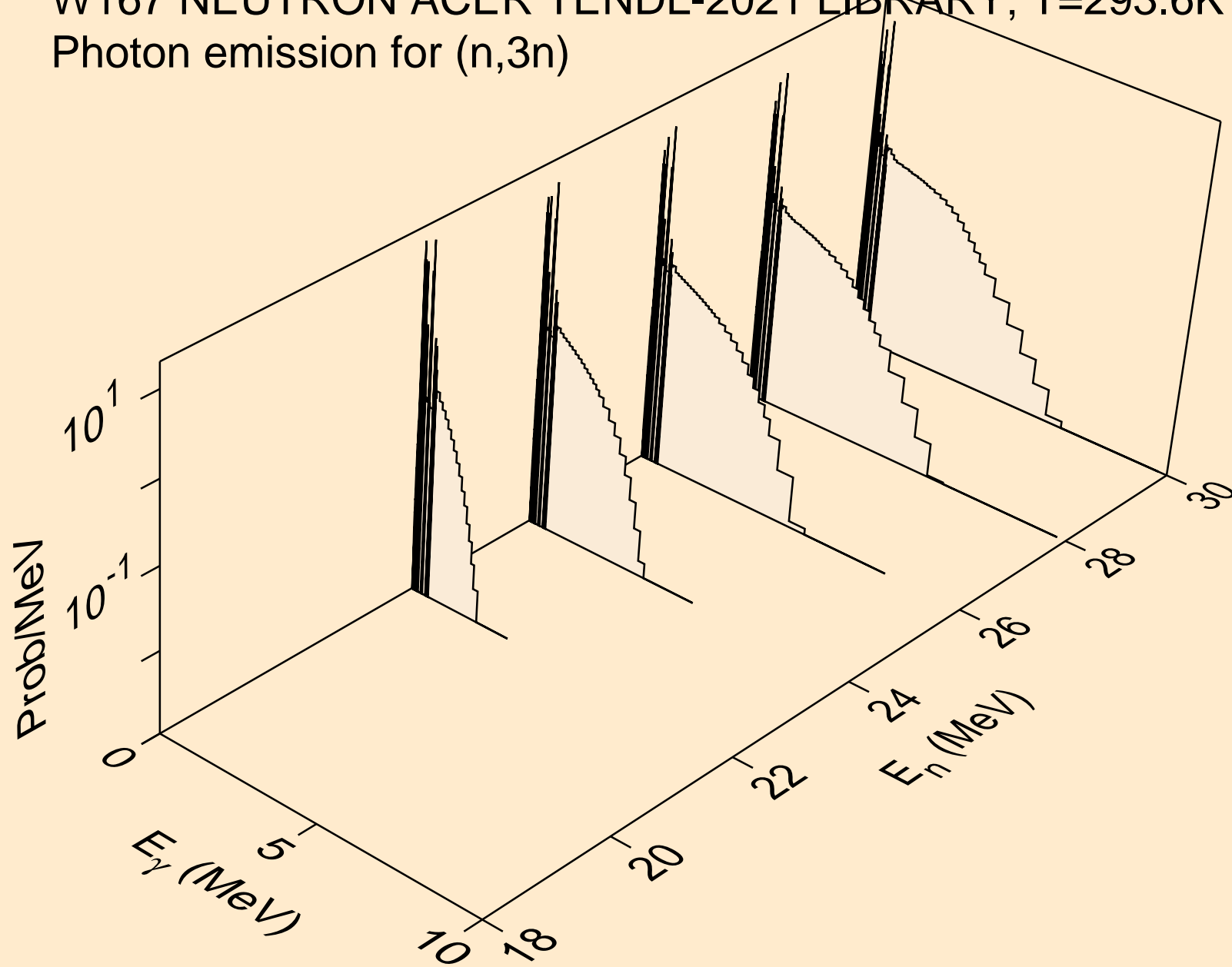
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



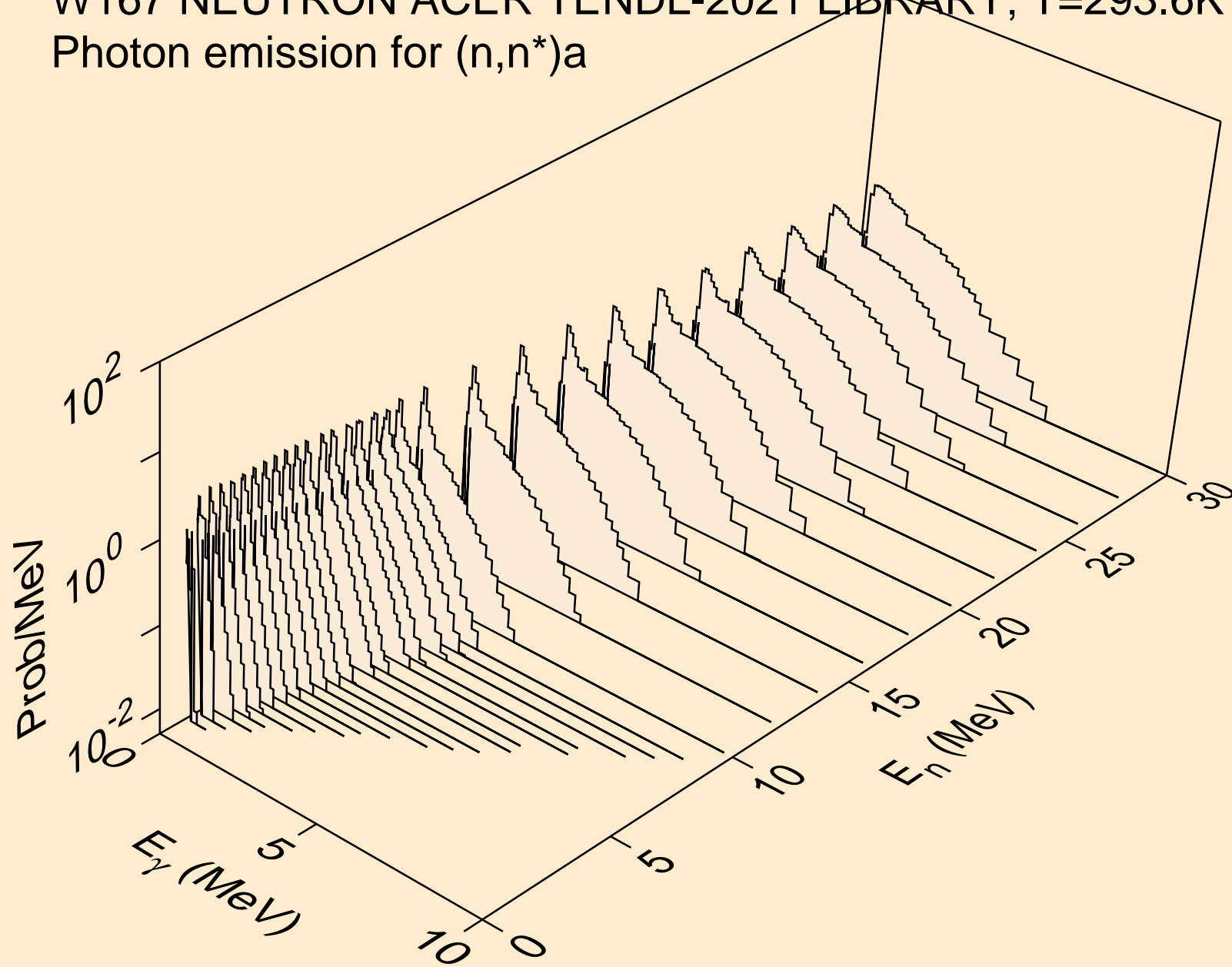
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



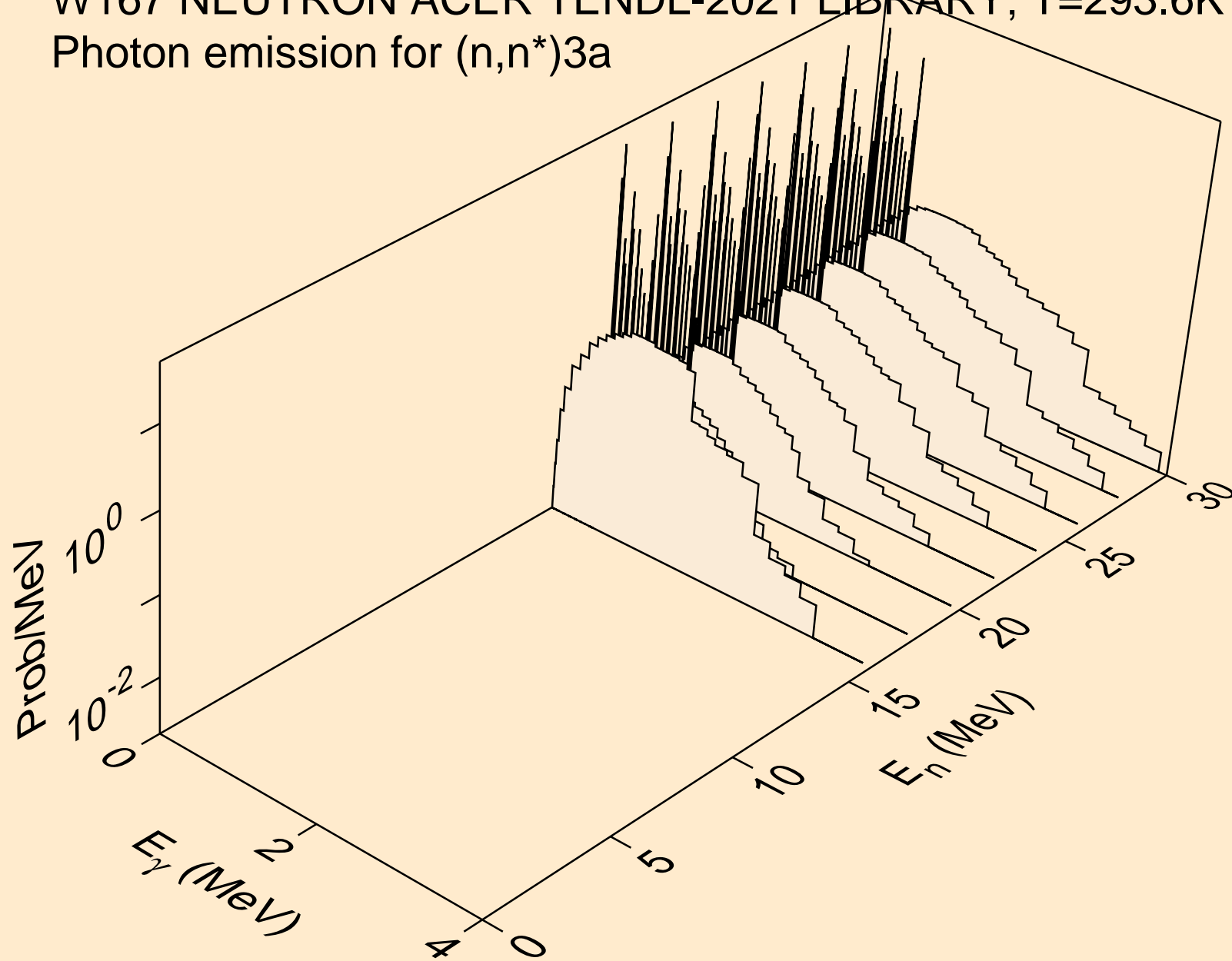
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



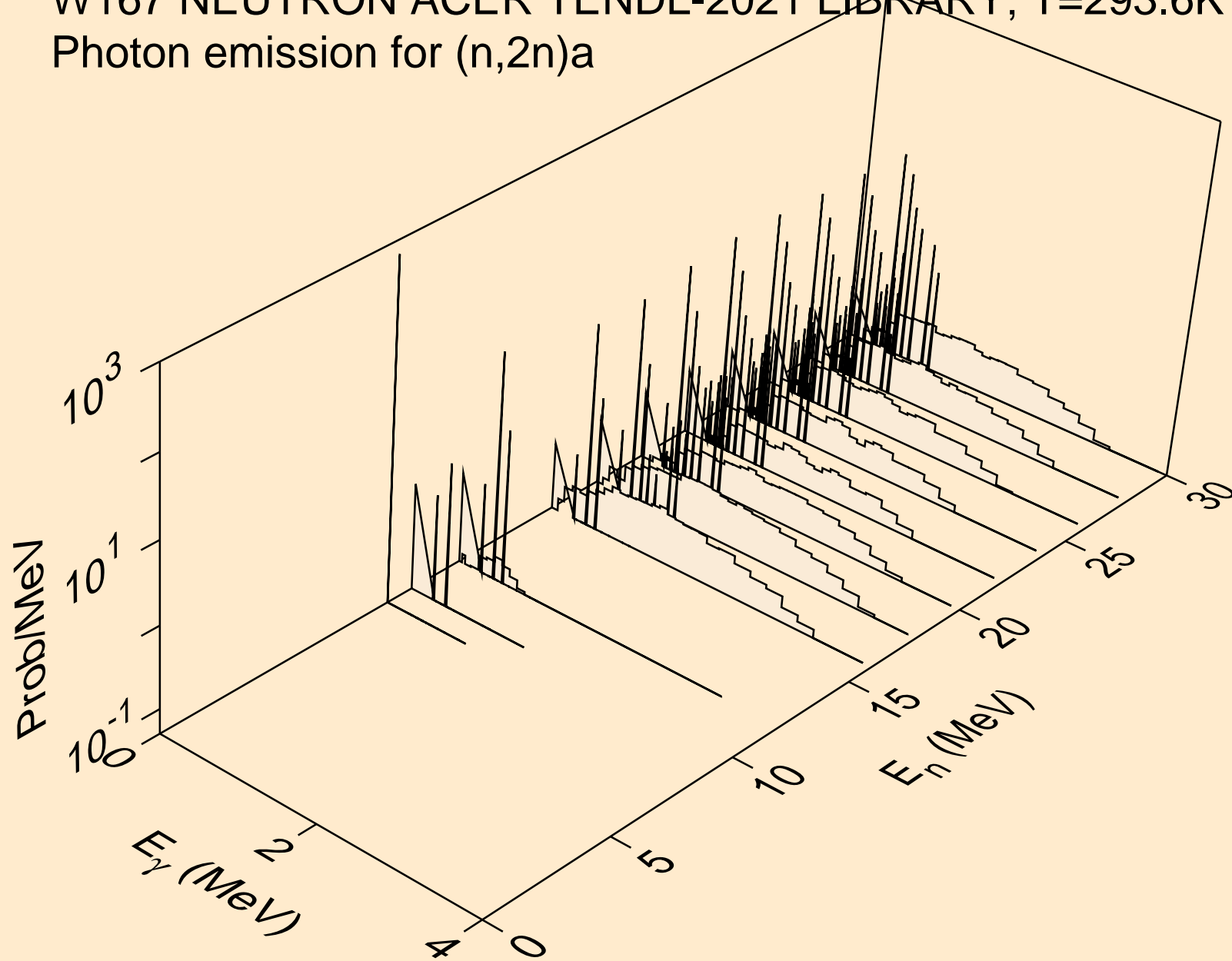
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)3a

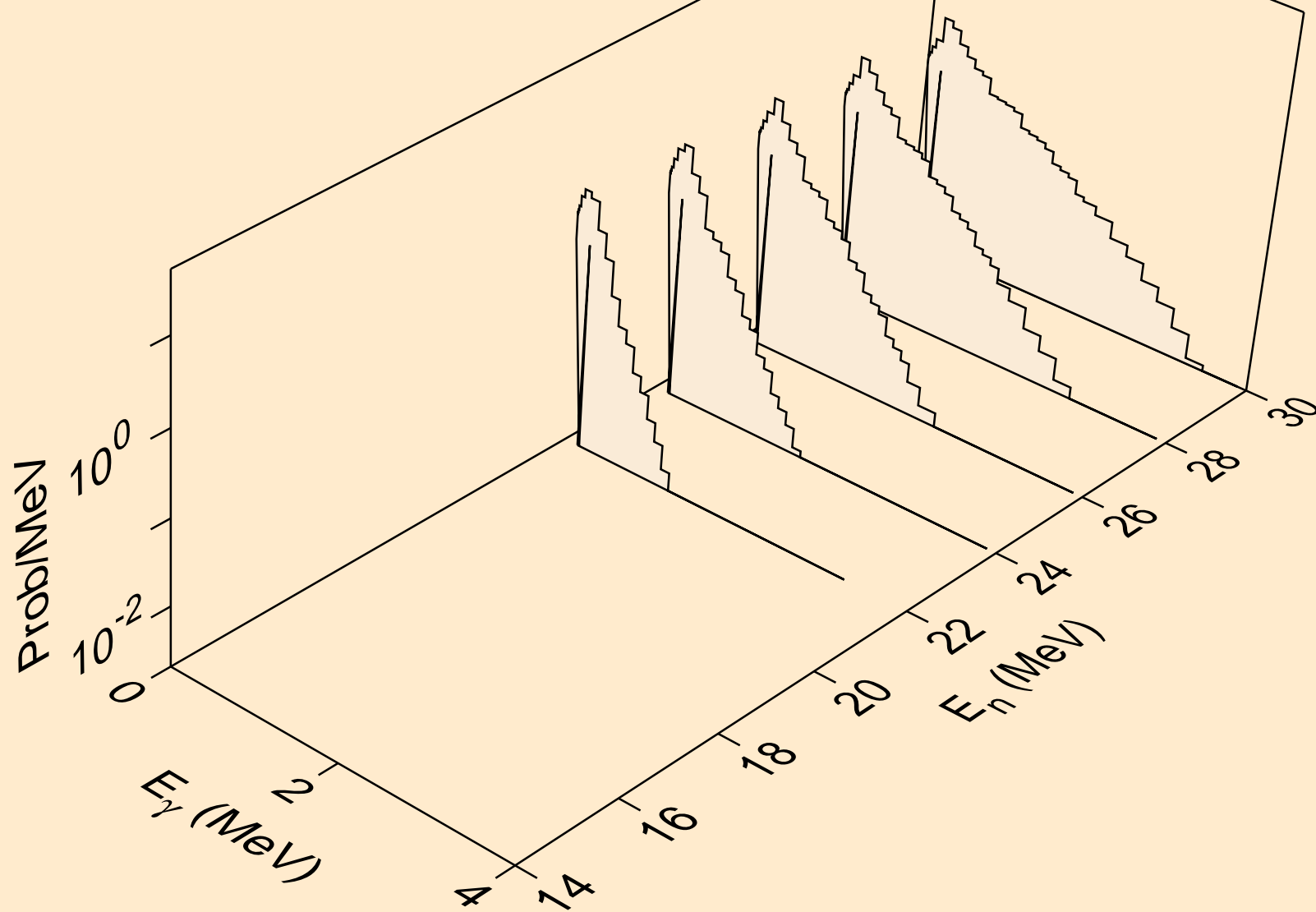


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

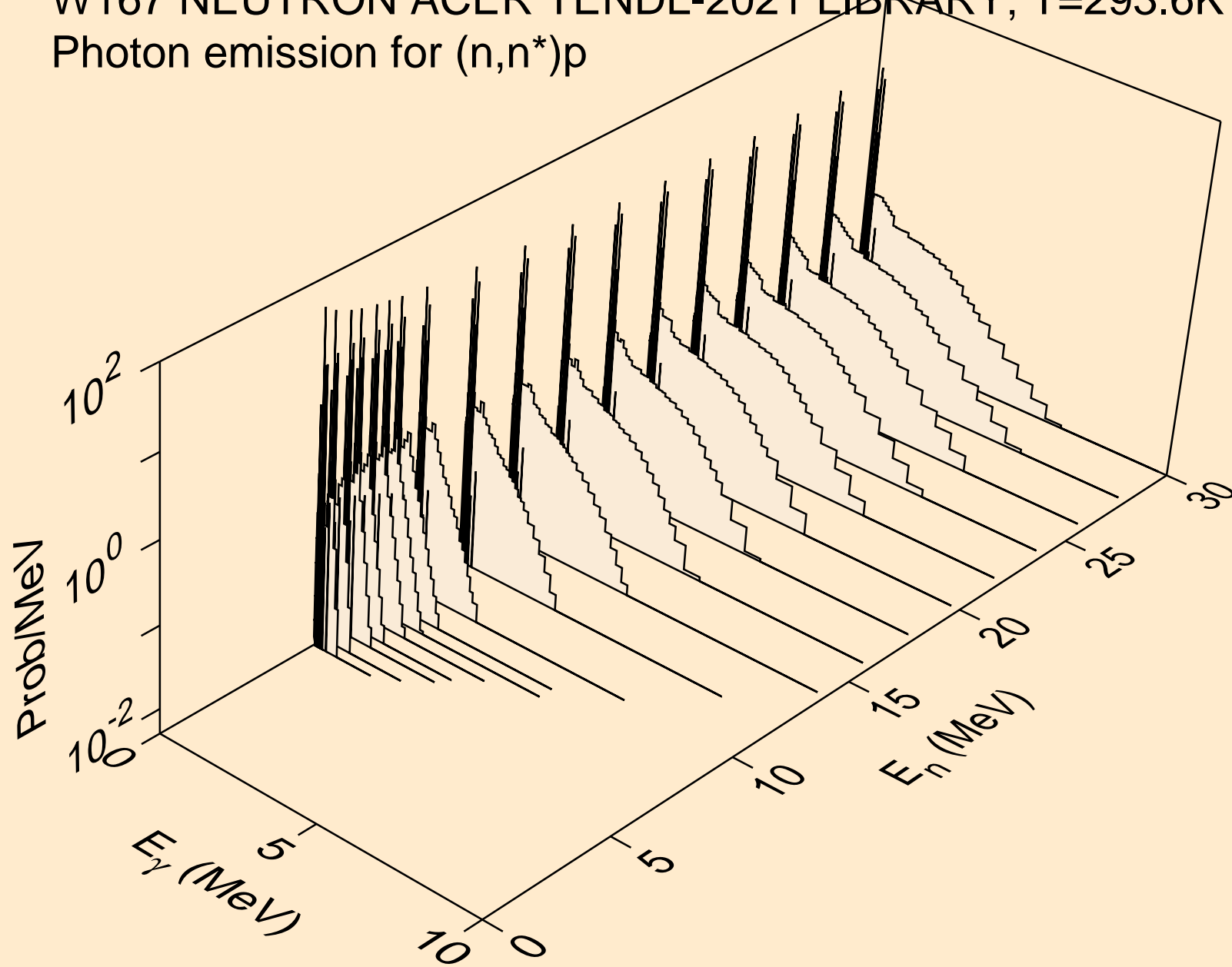




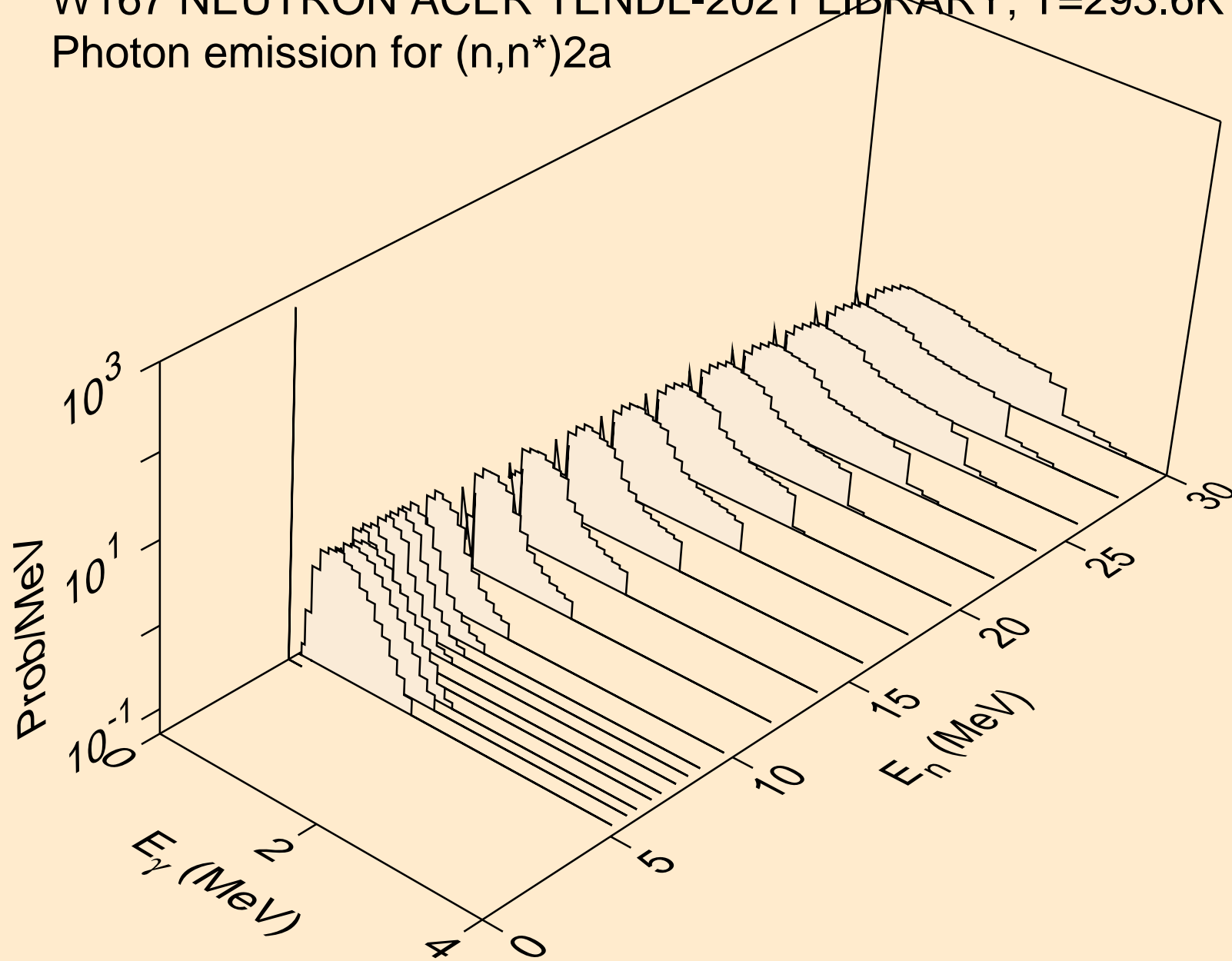
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



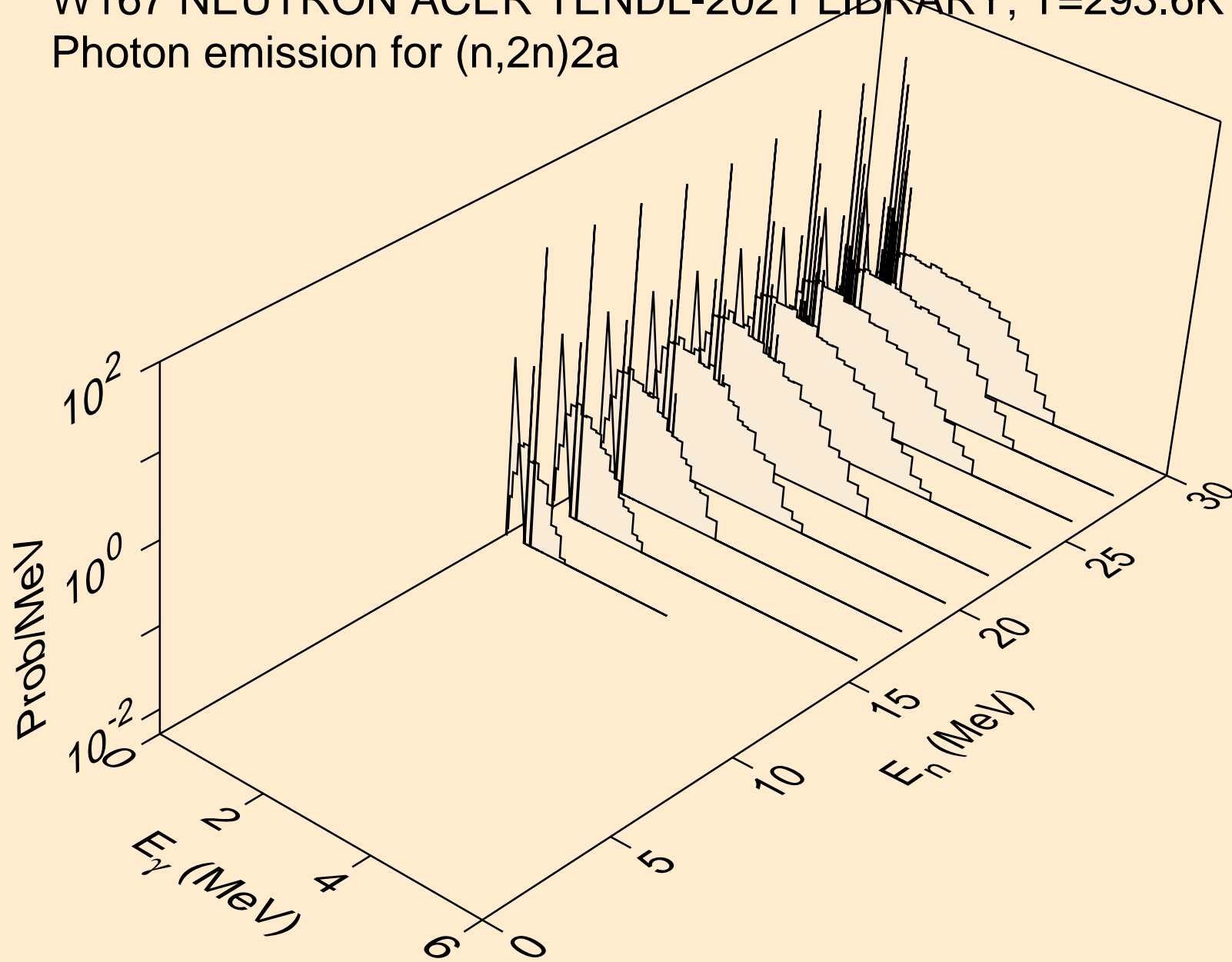
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



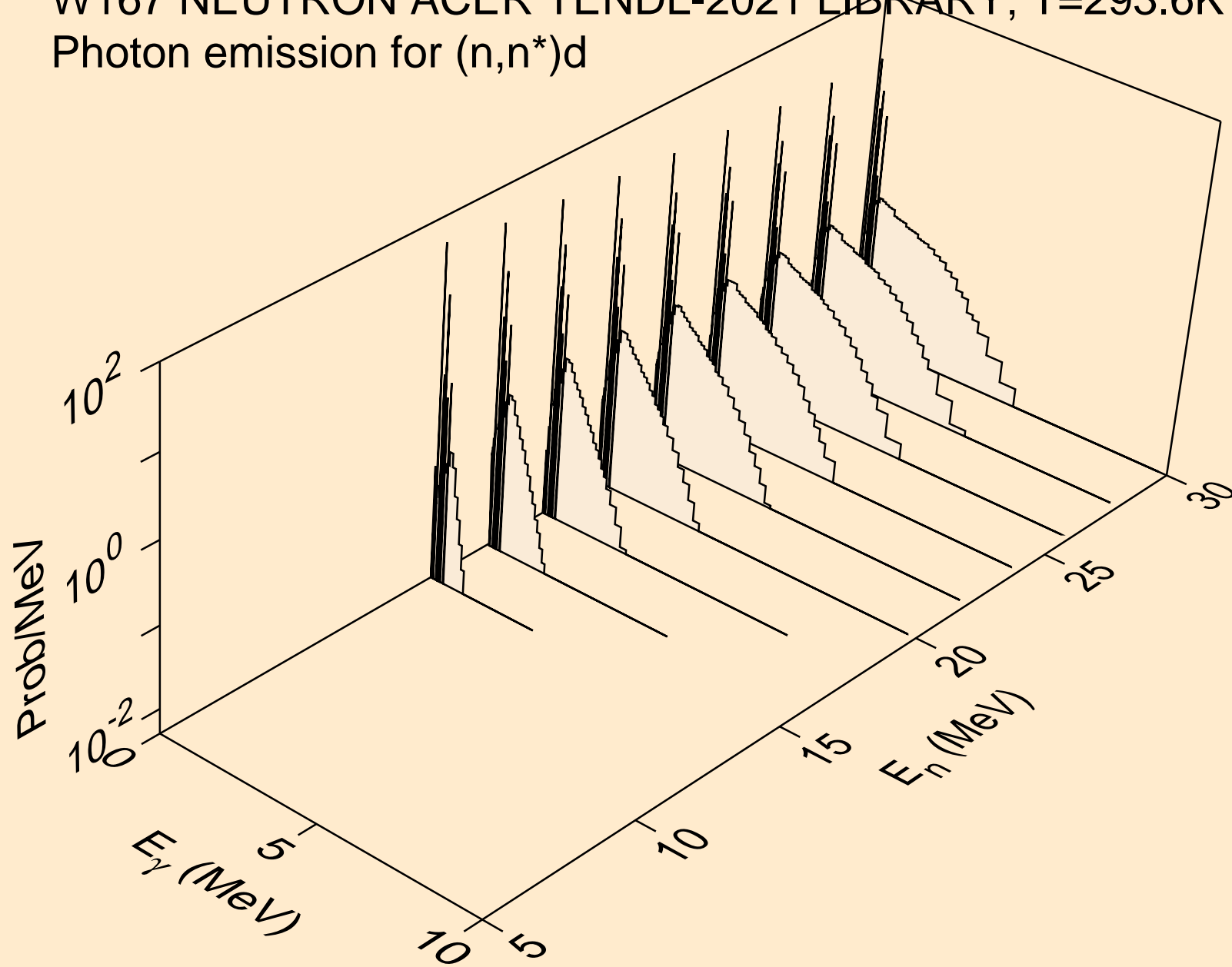
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



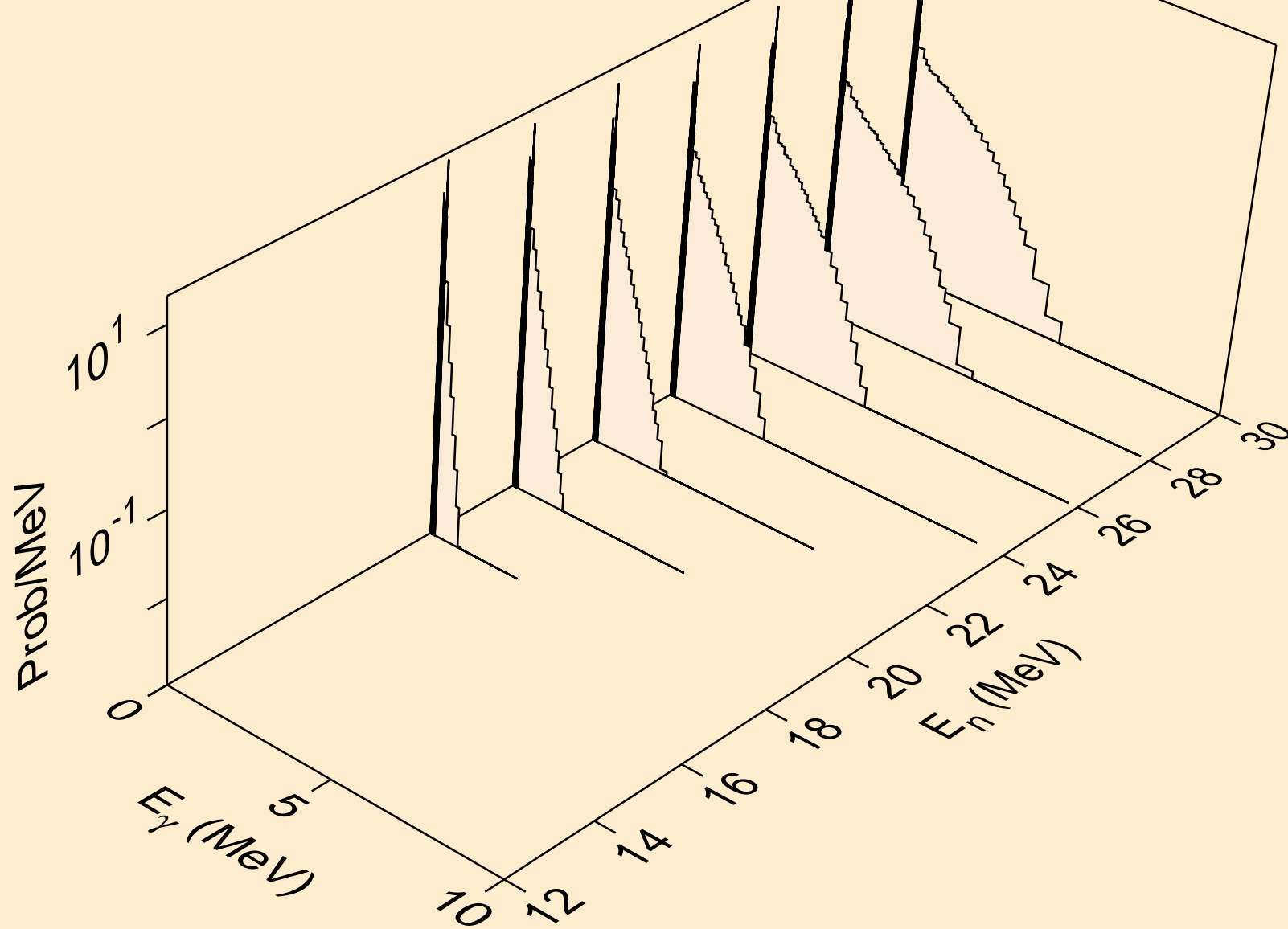
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



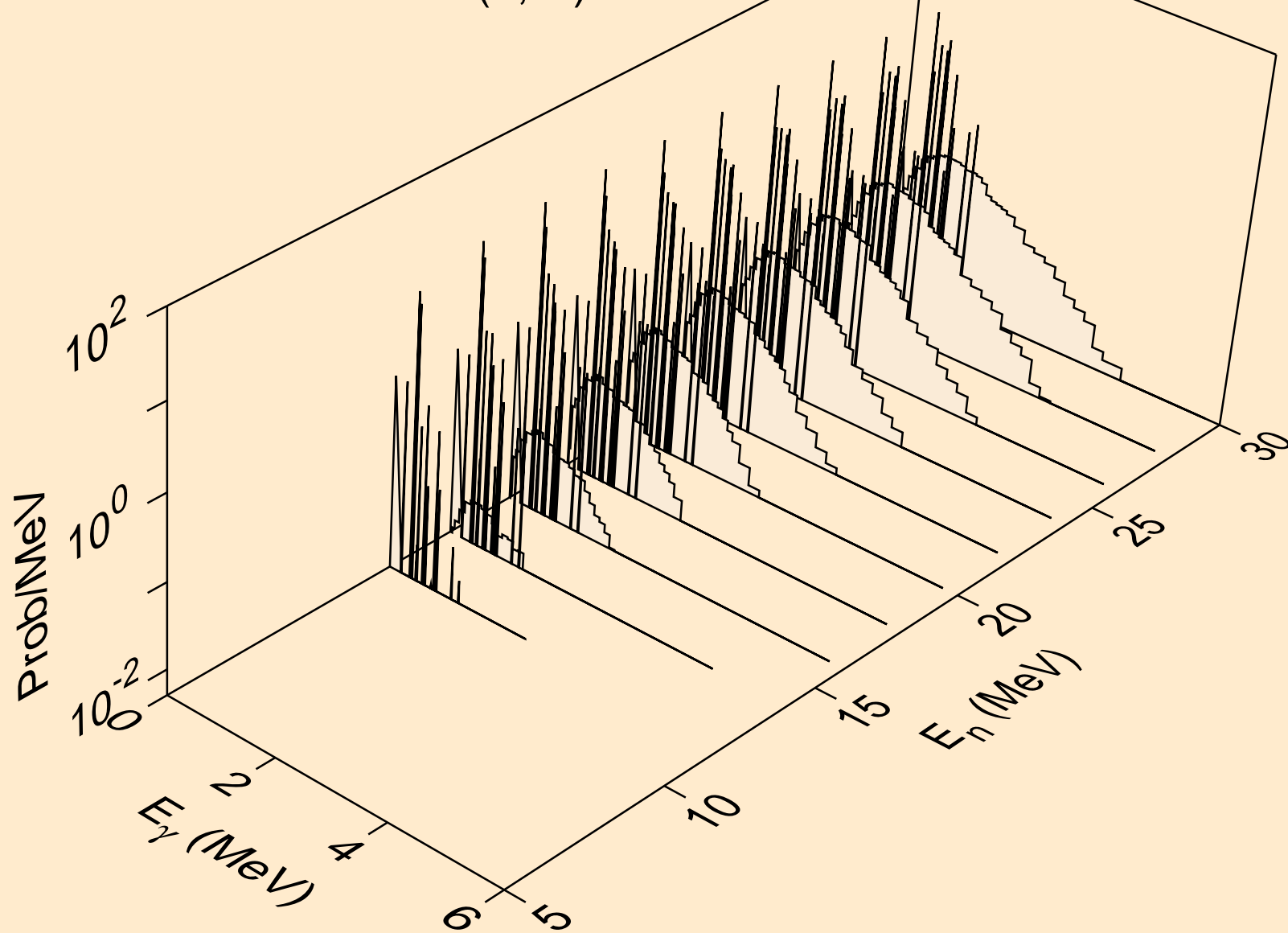
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



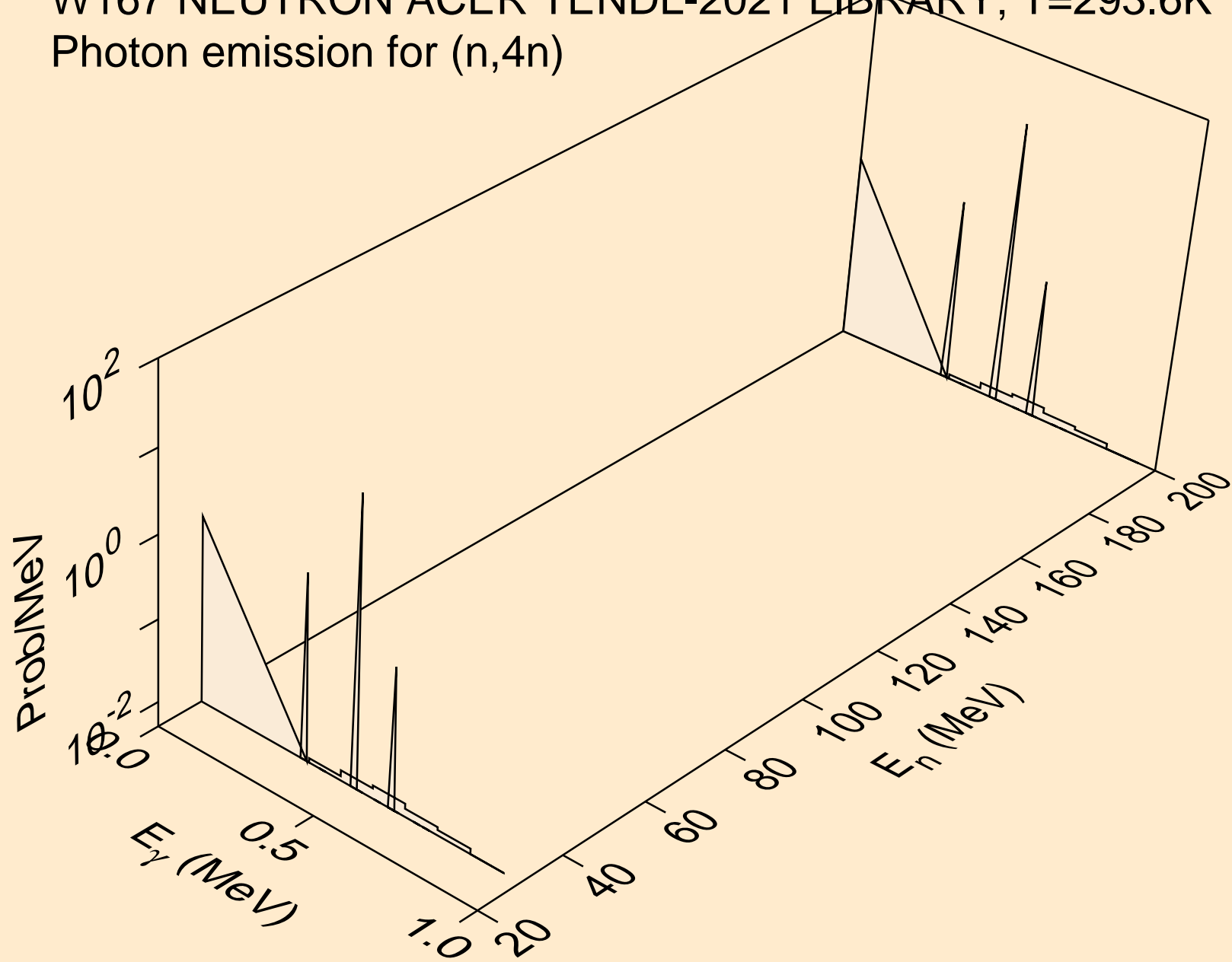
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

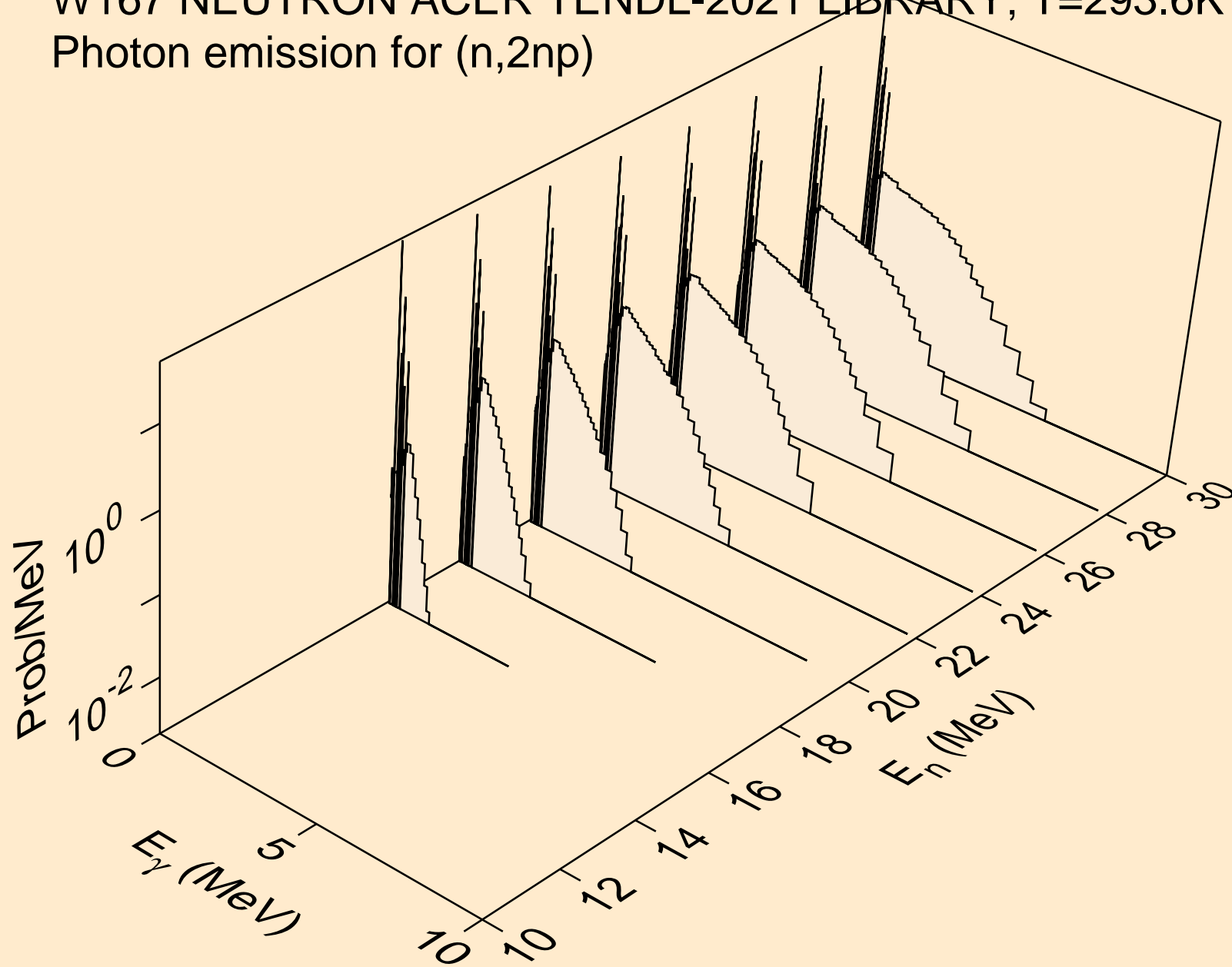


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)

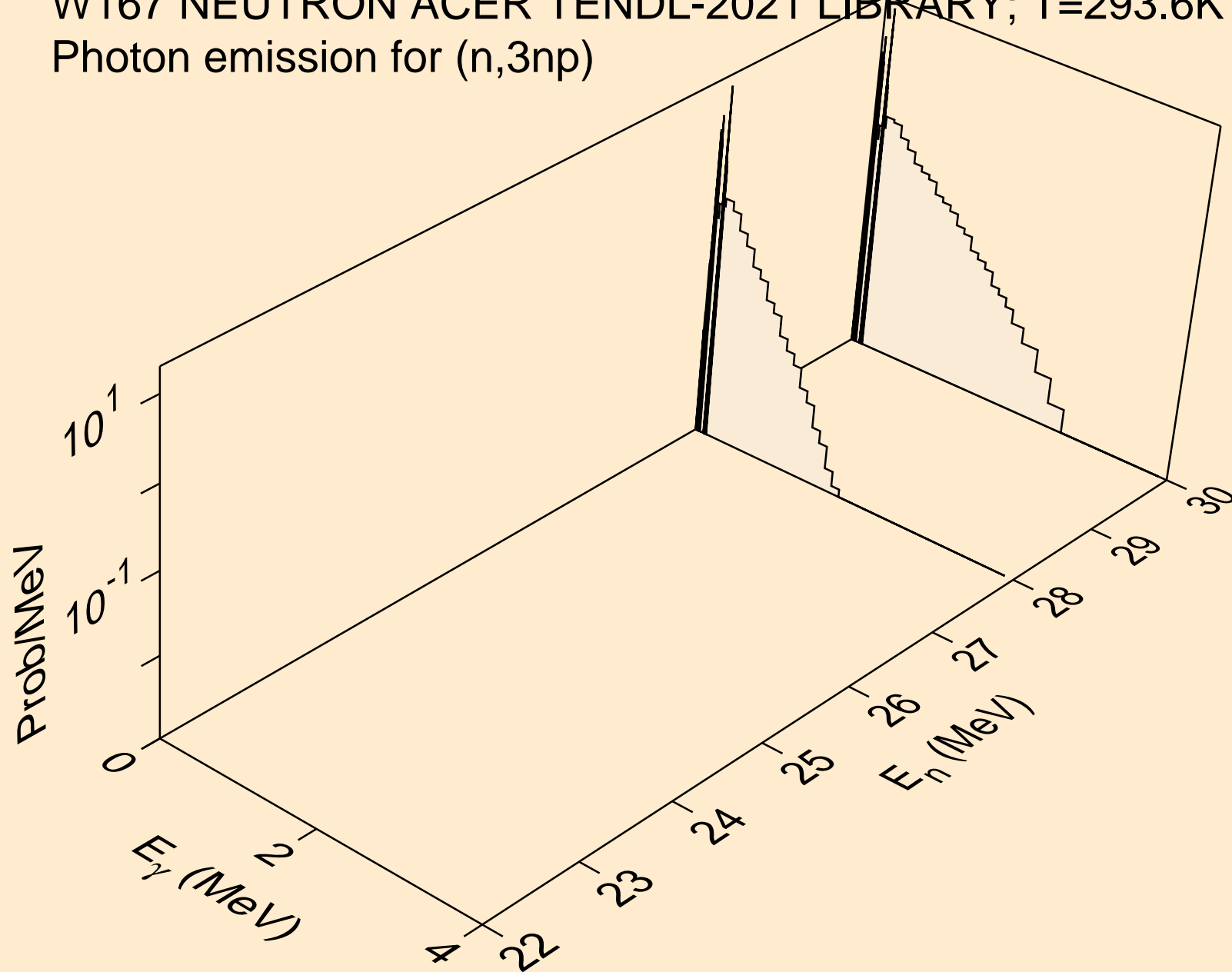




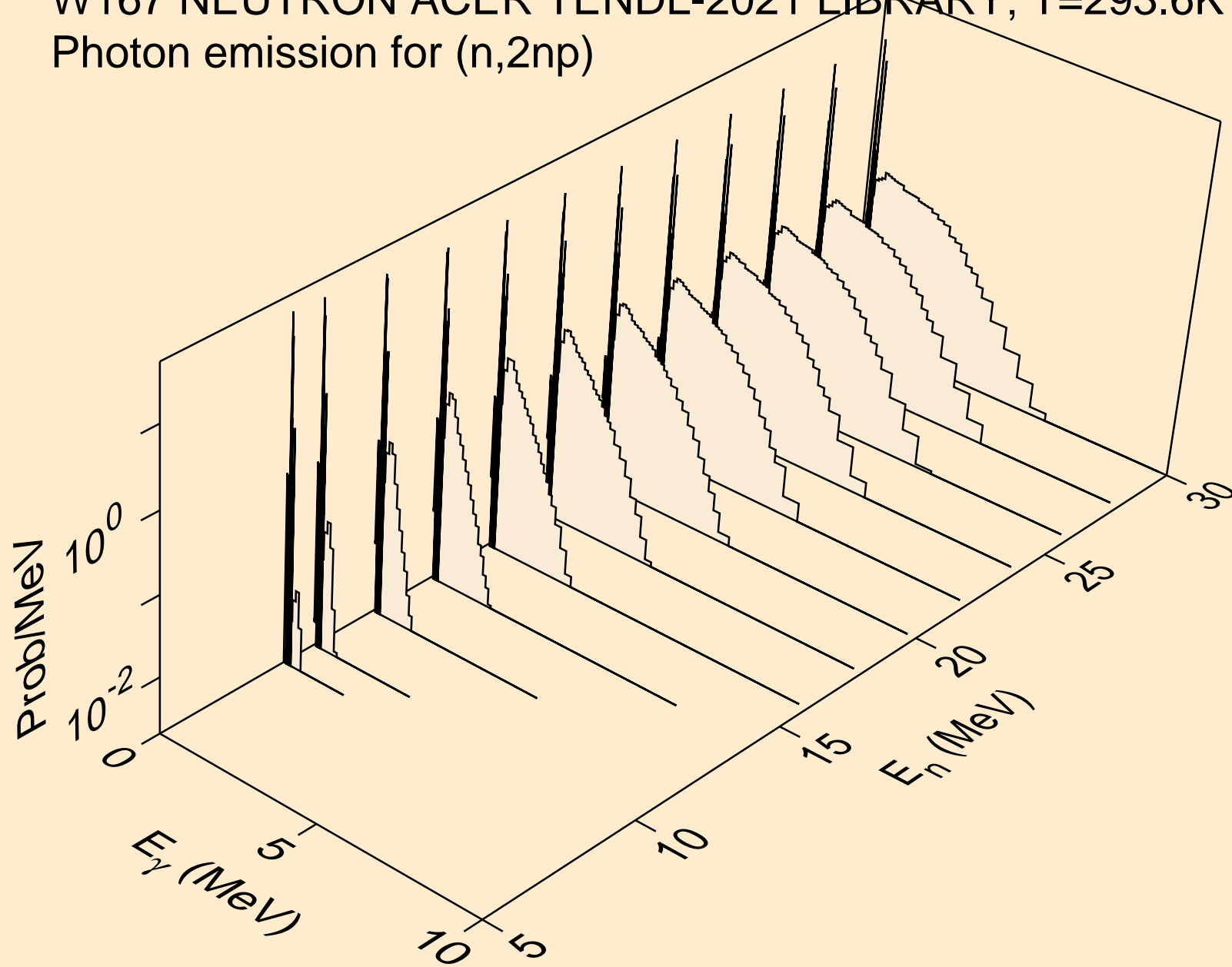
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



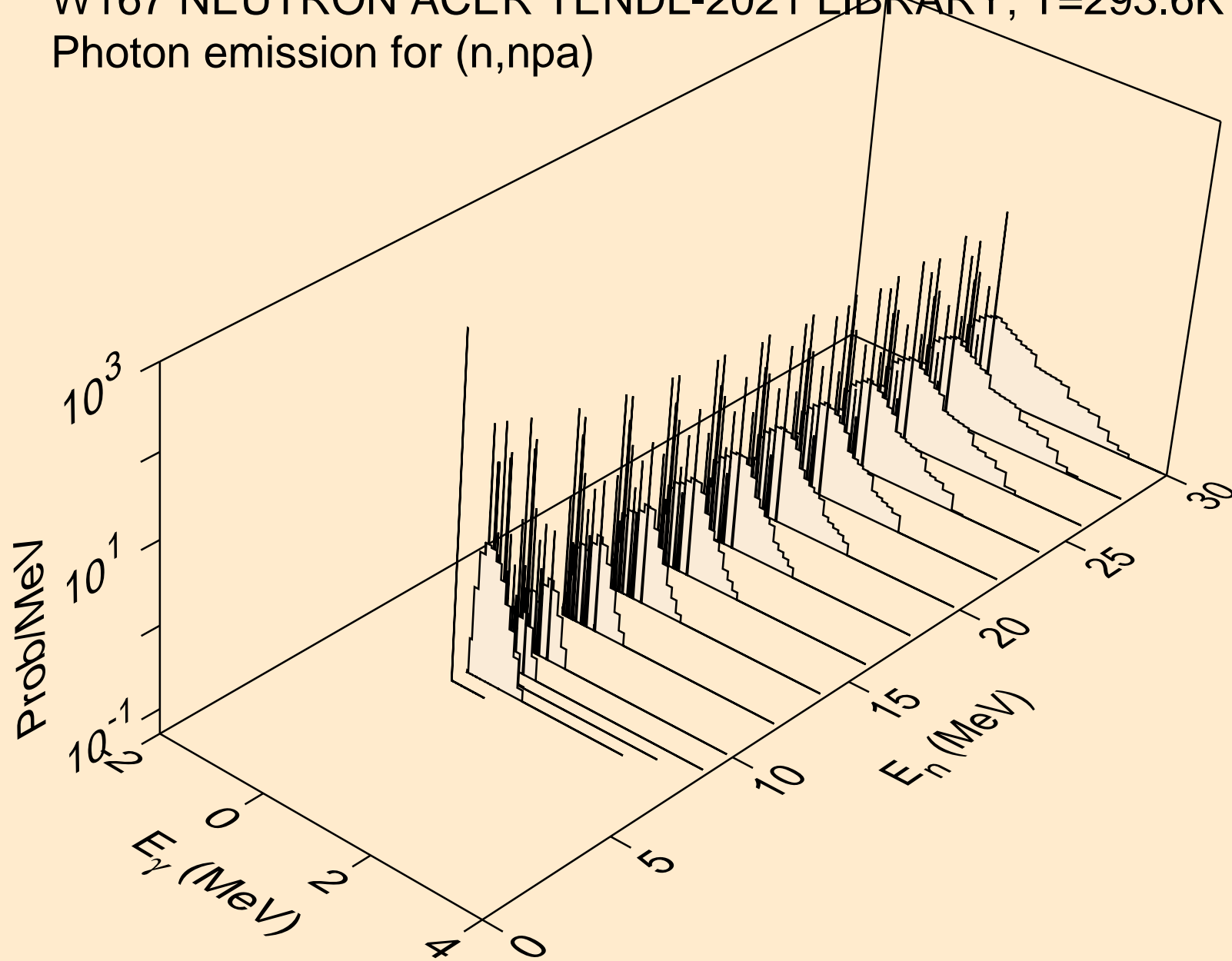
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



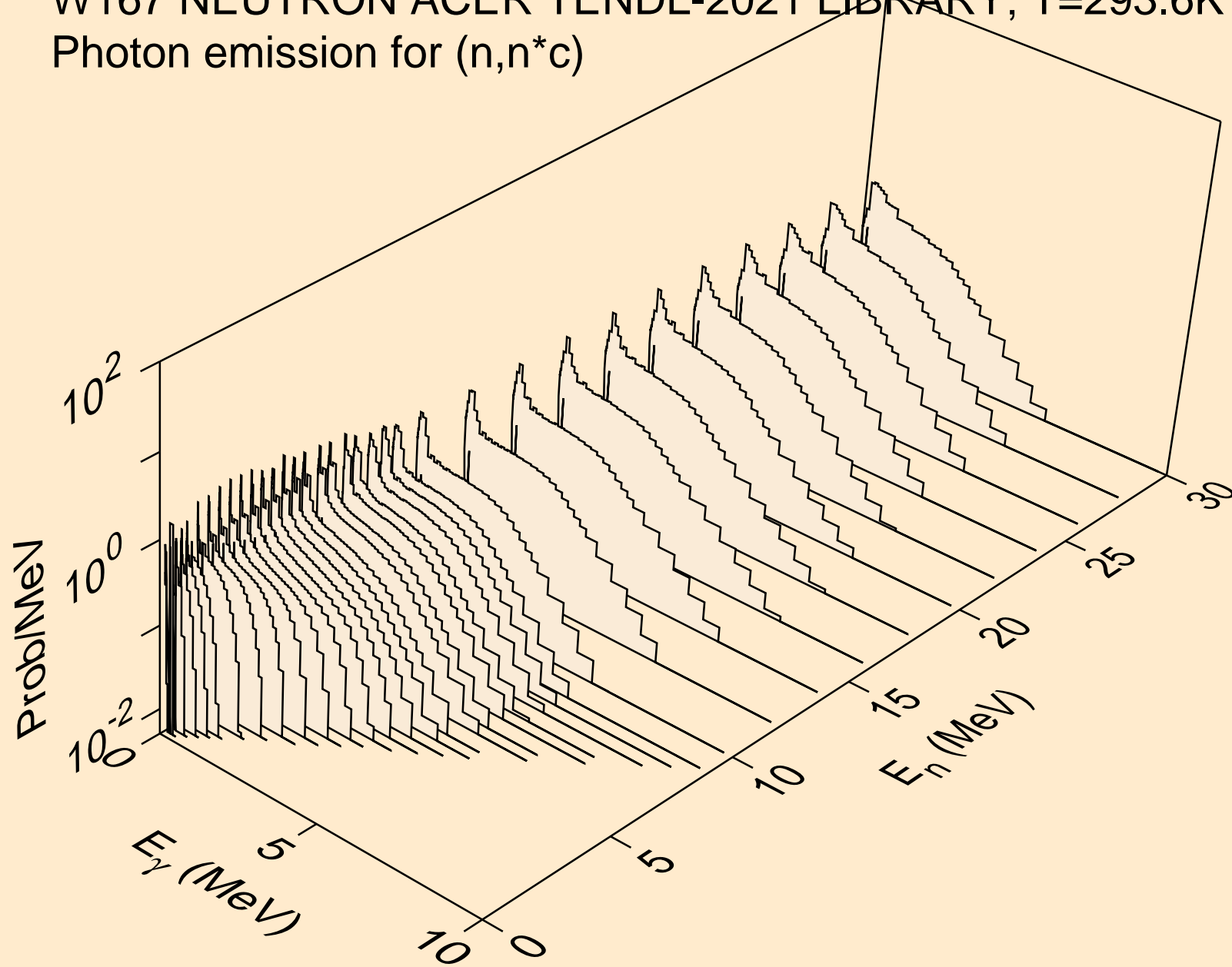
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



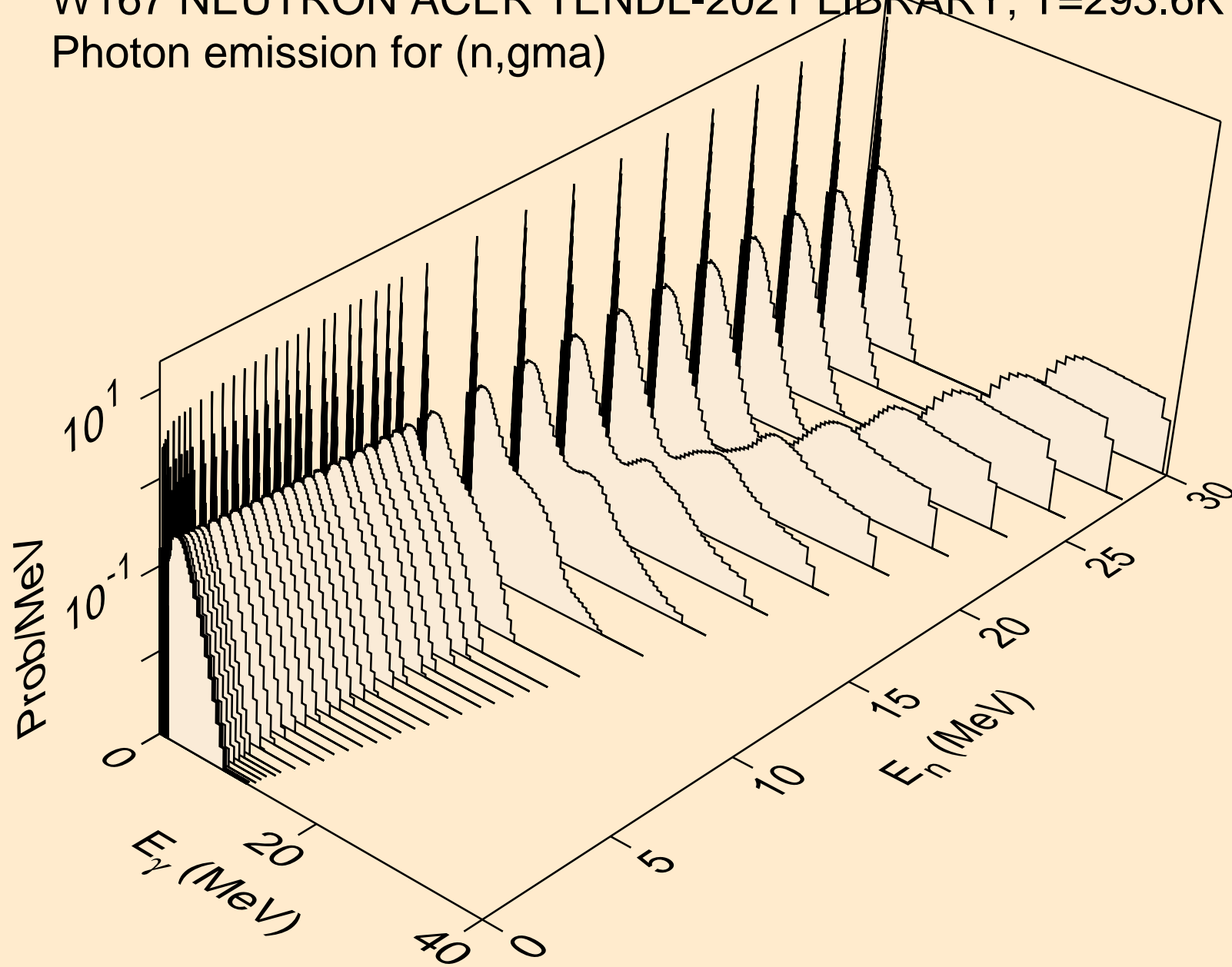
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



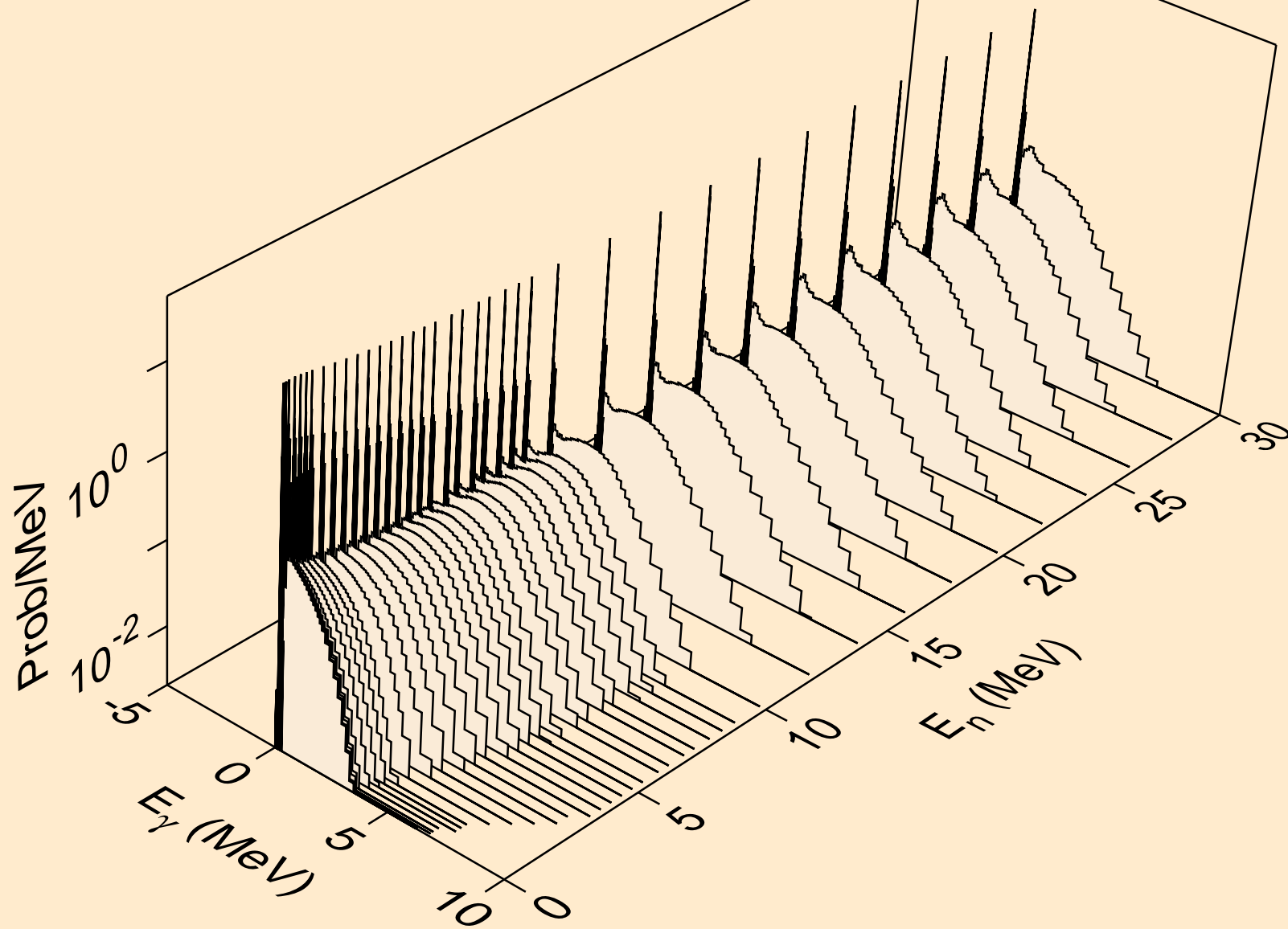
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



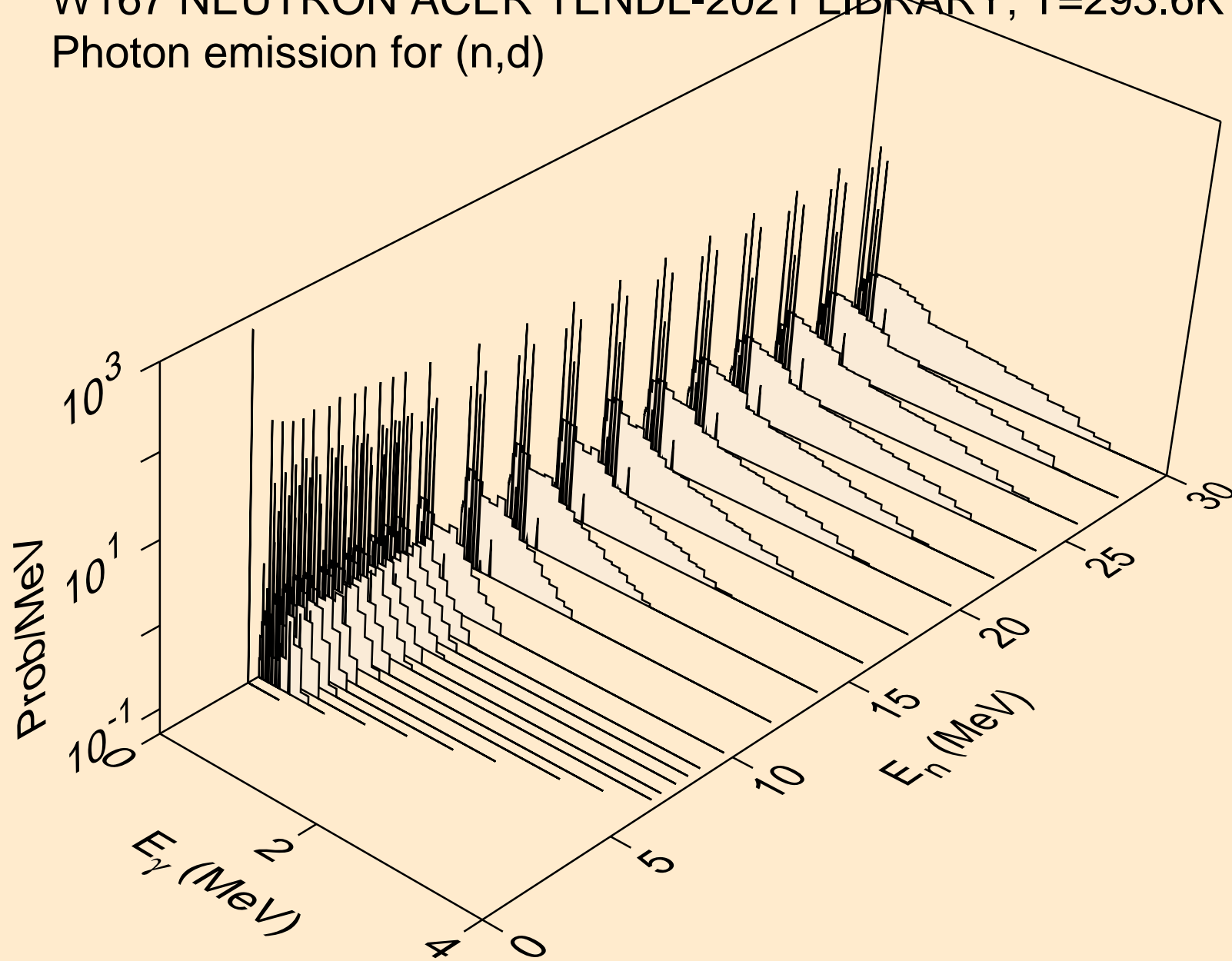
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

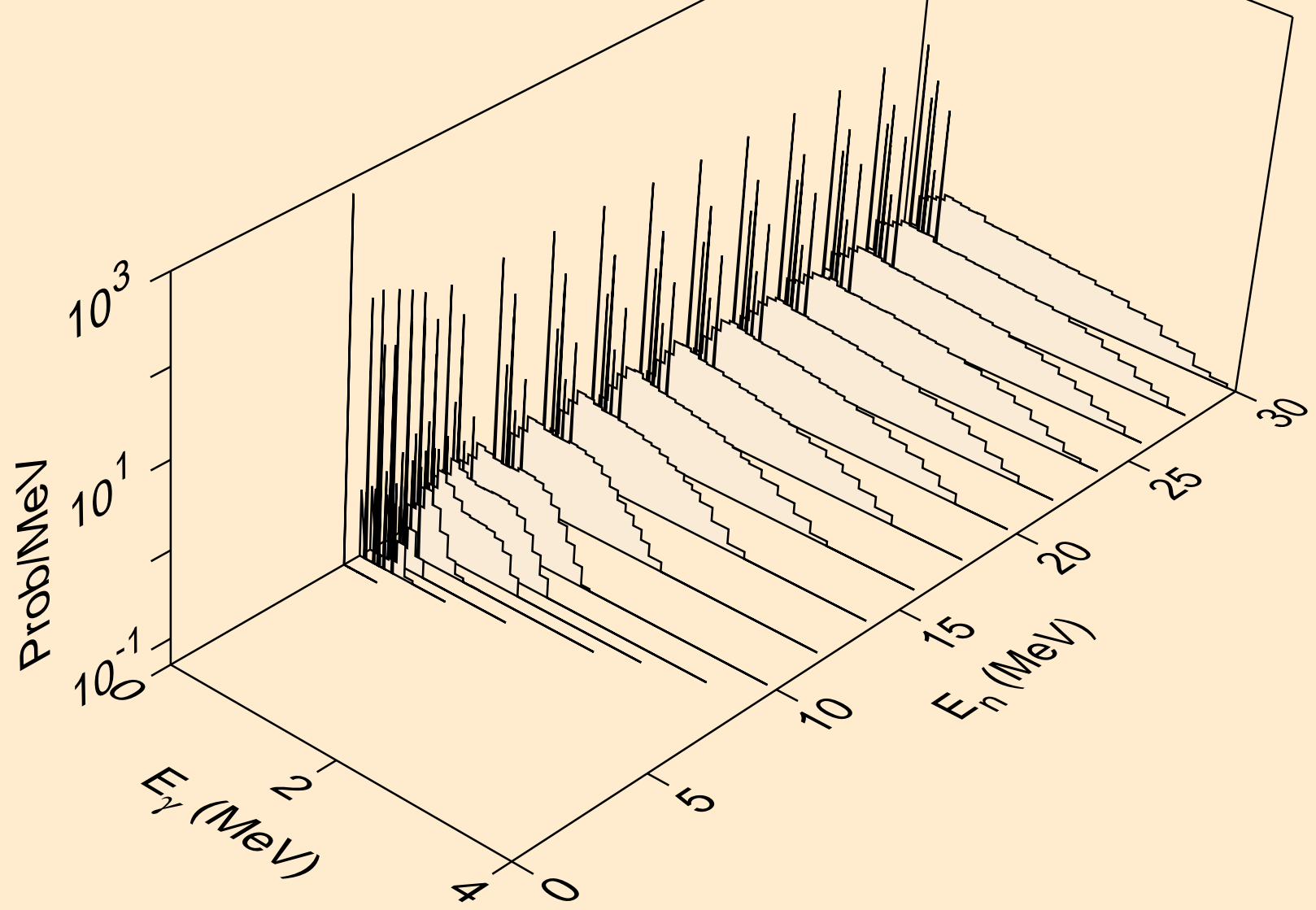


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

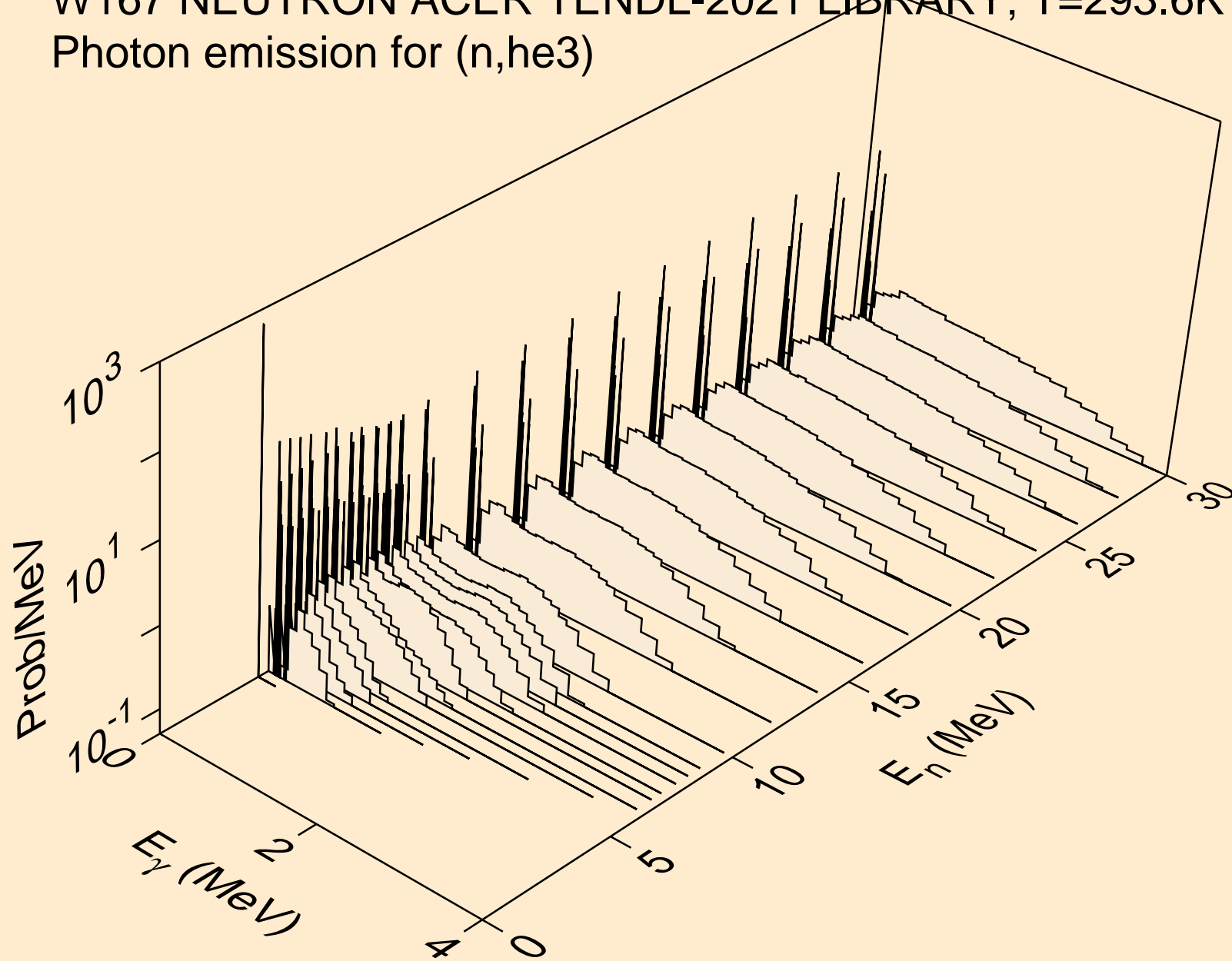




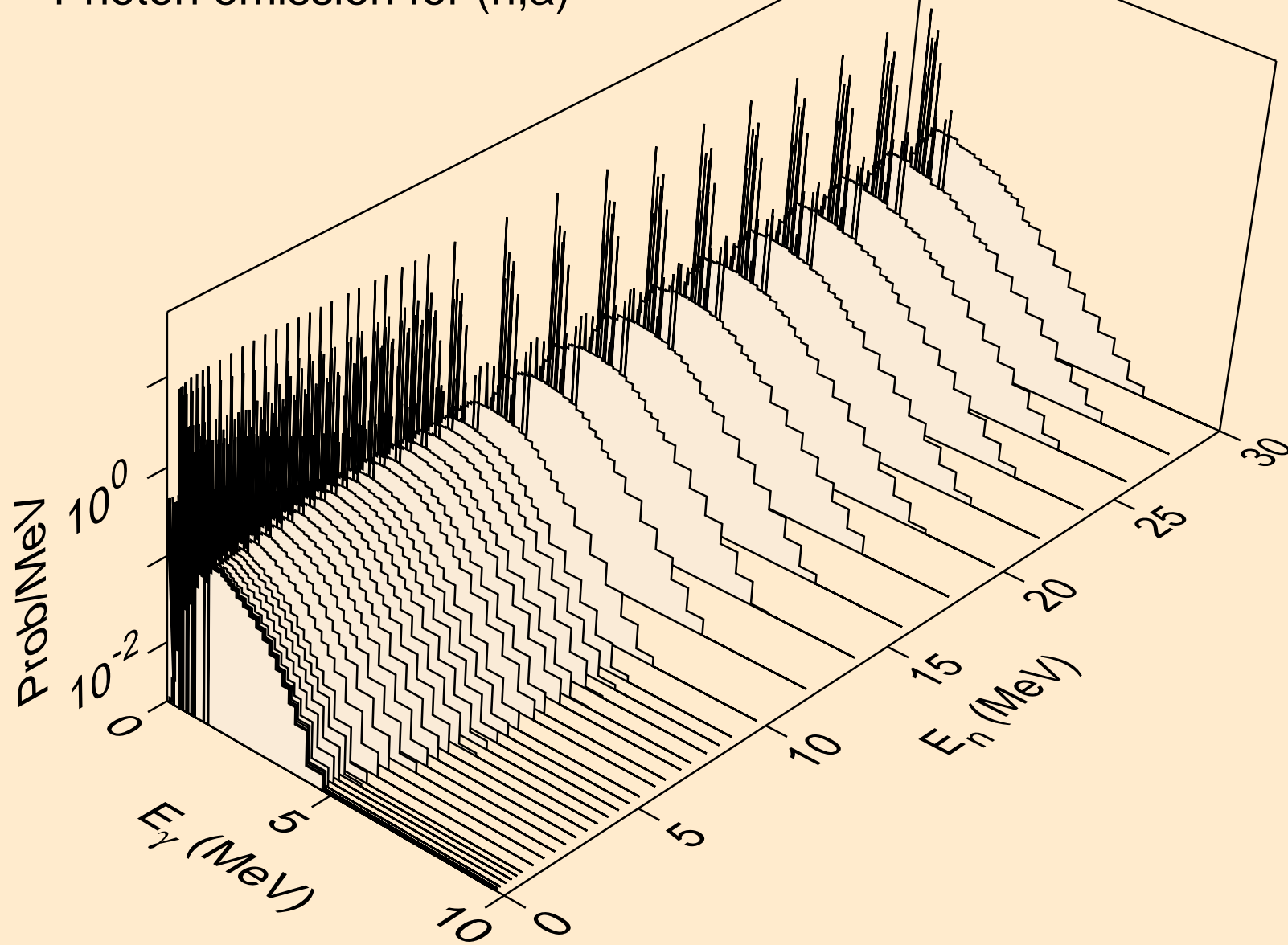
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



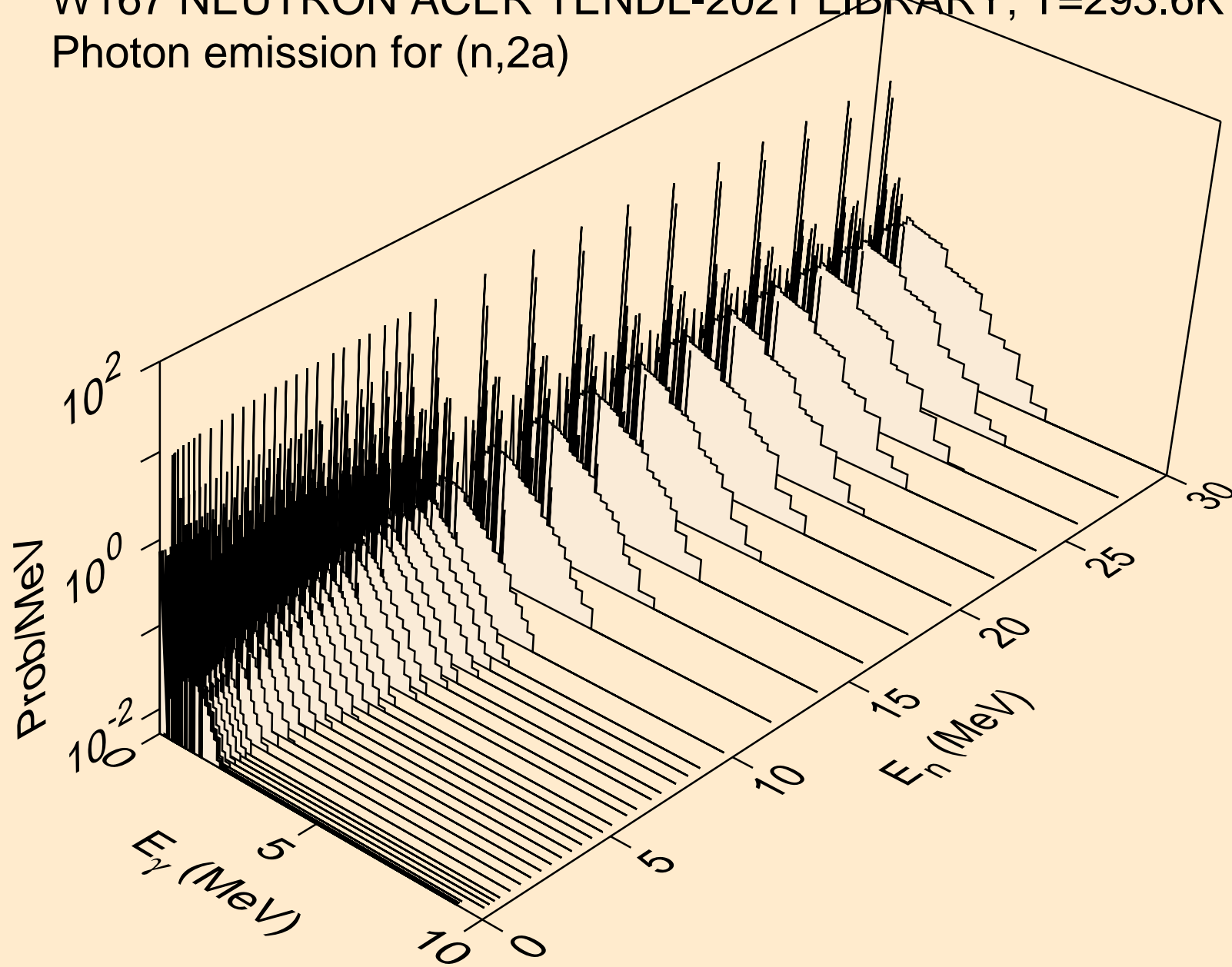
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



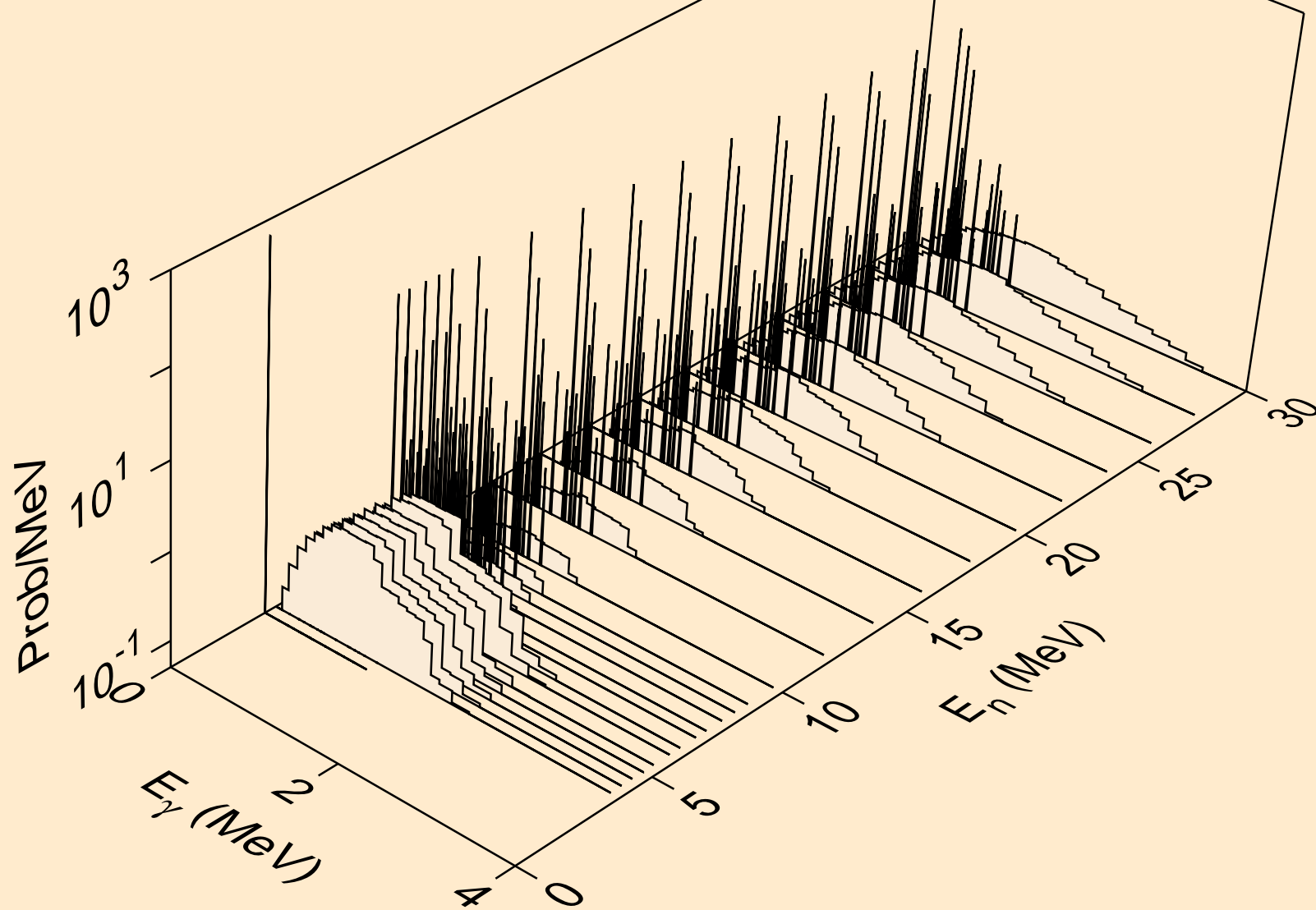
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



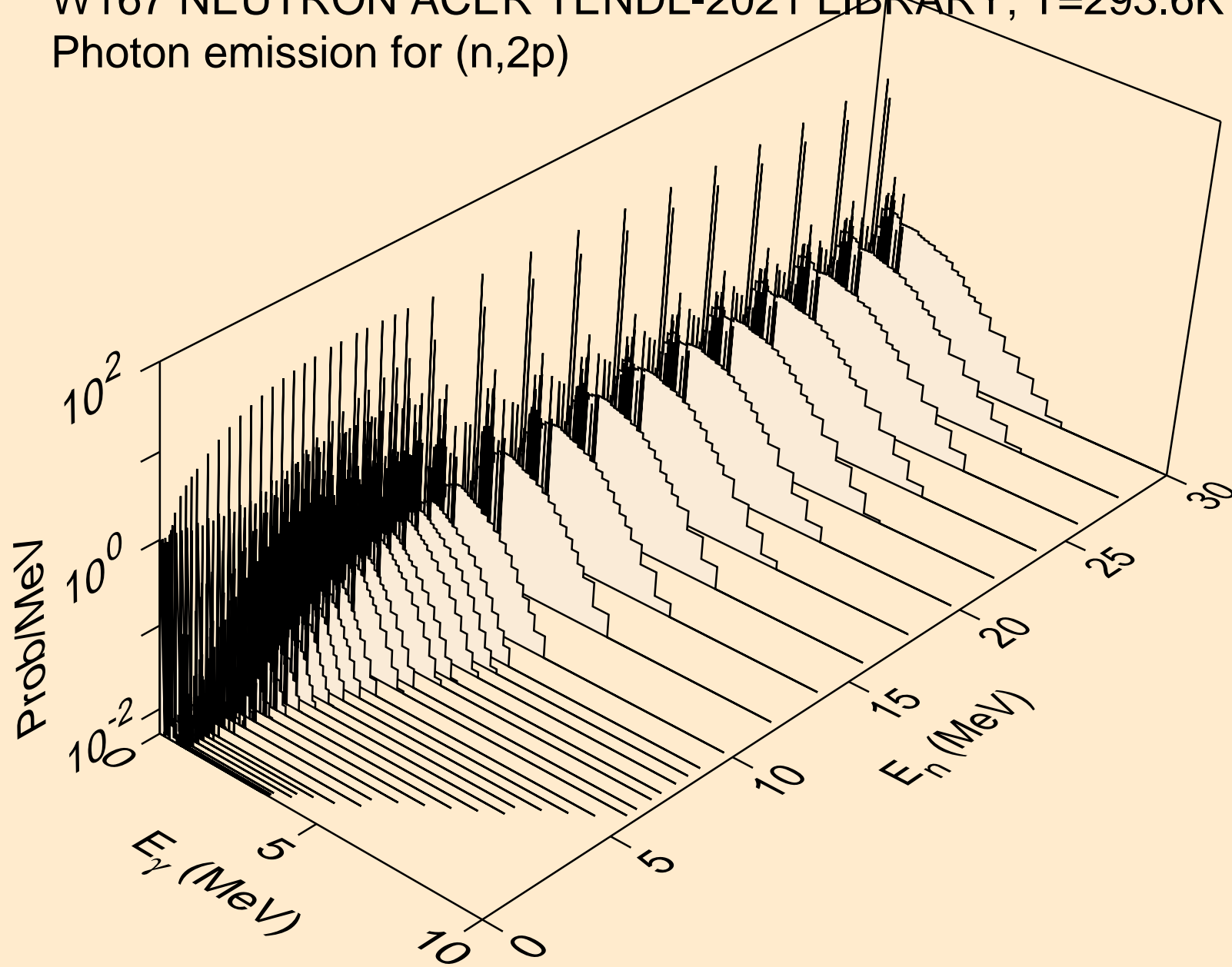
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



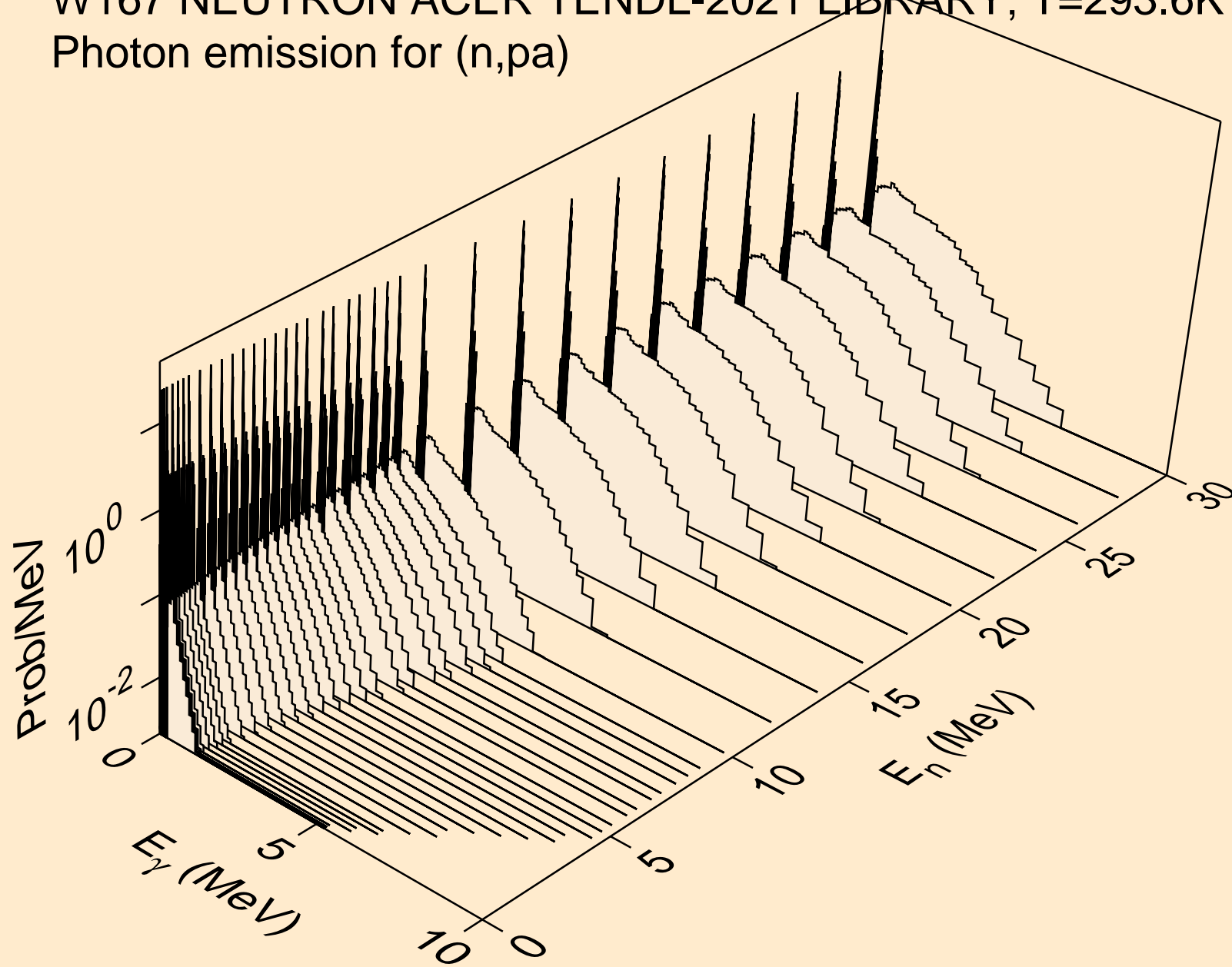
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



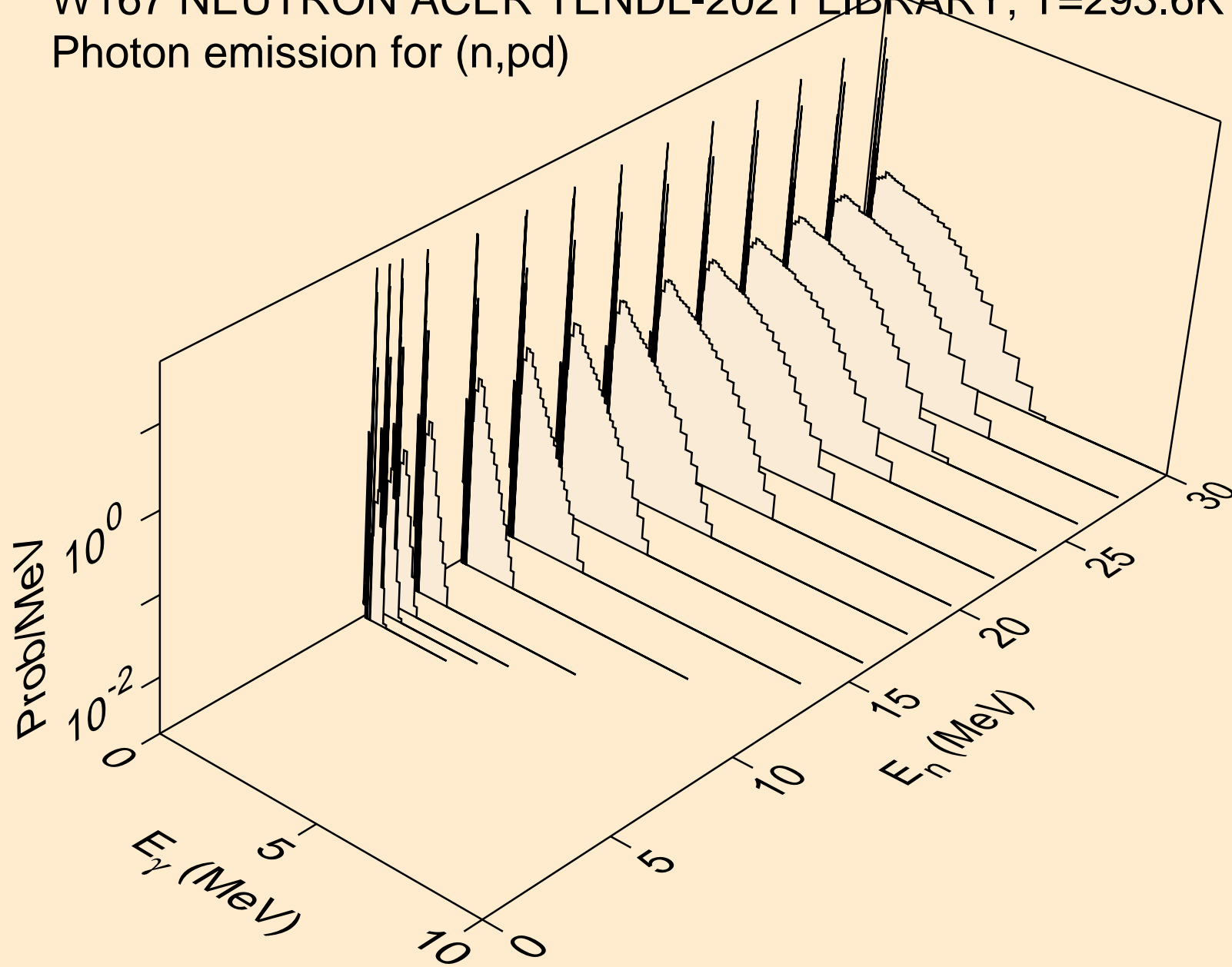
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )

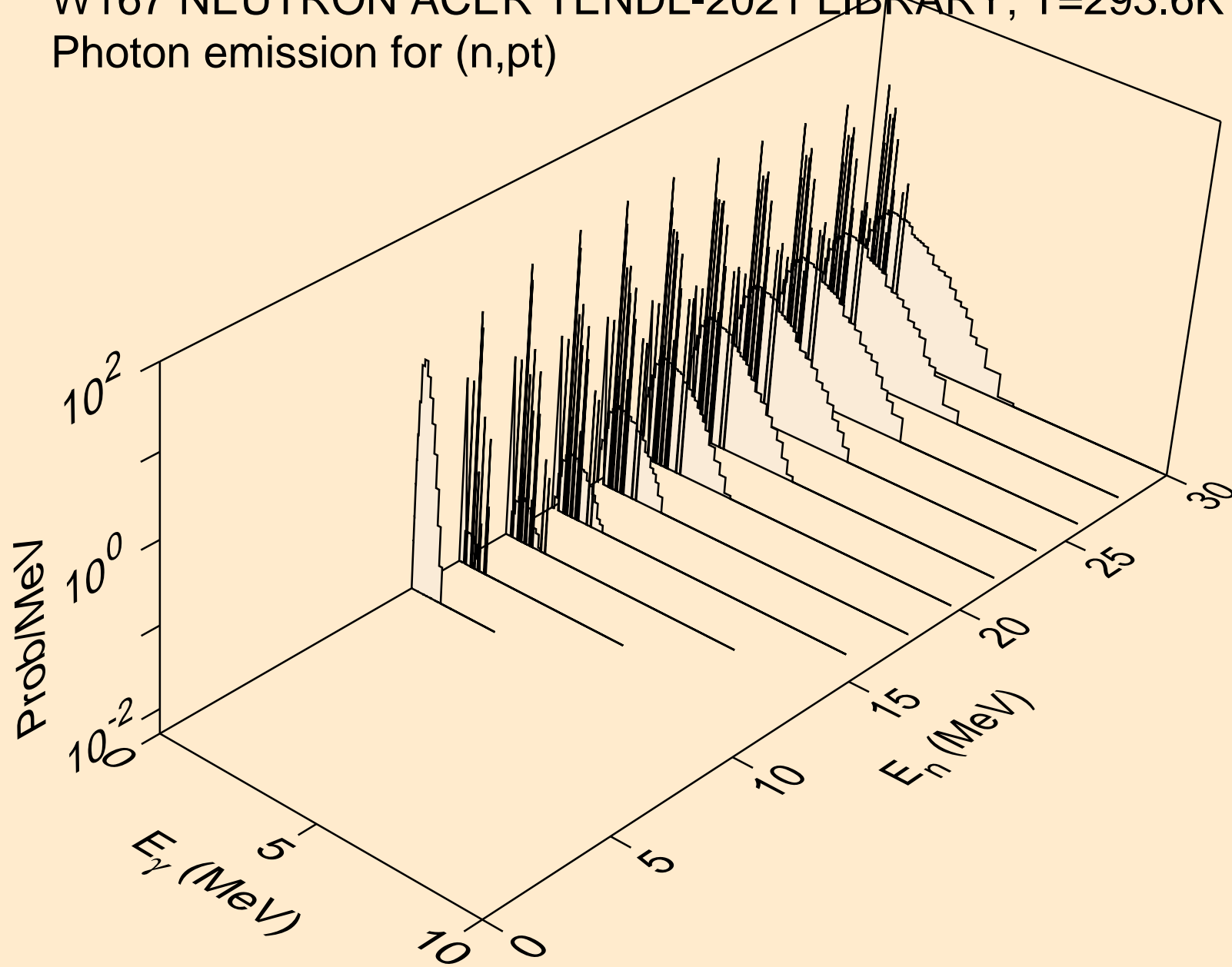


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)

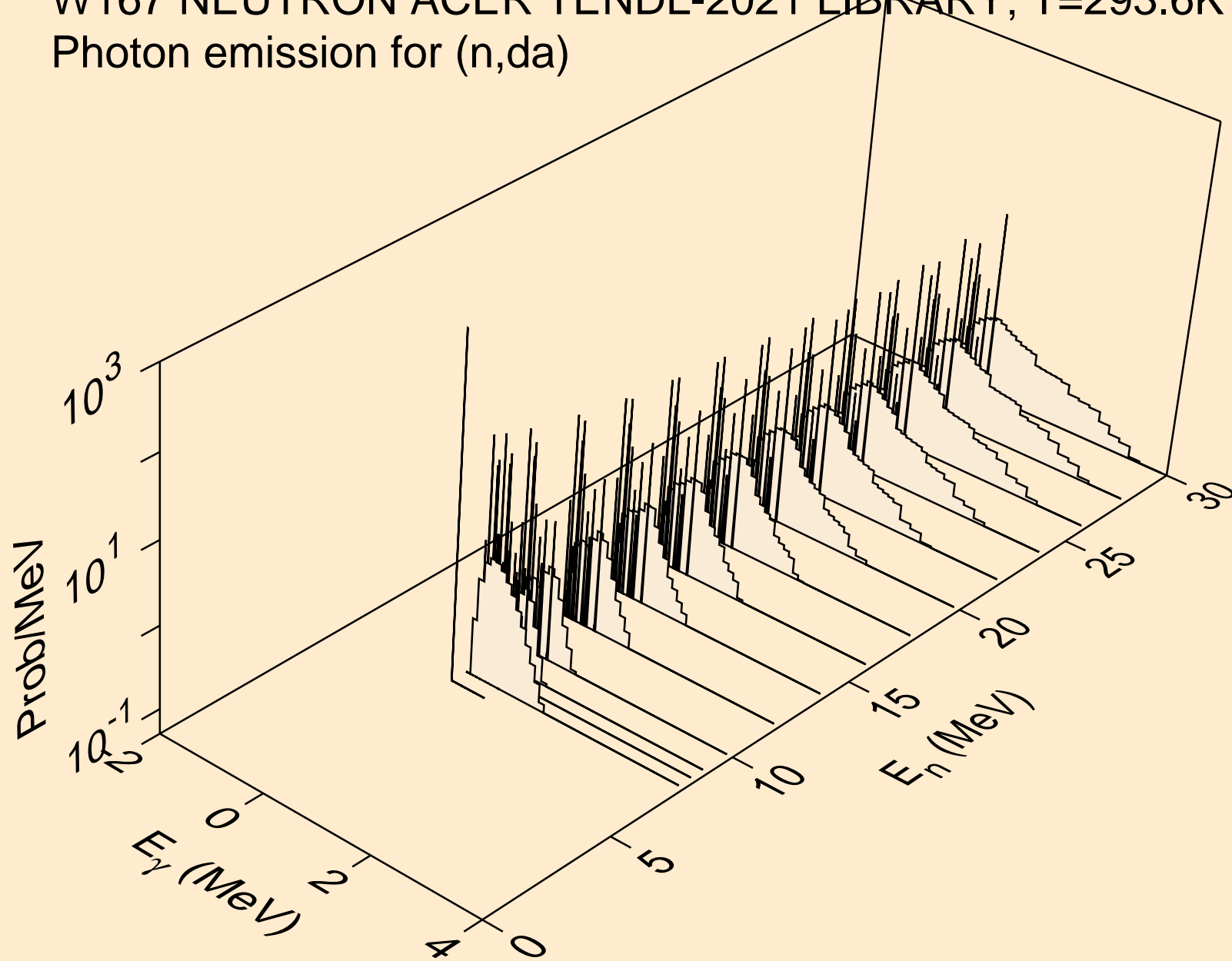




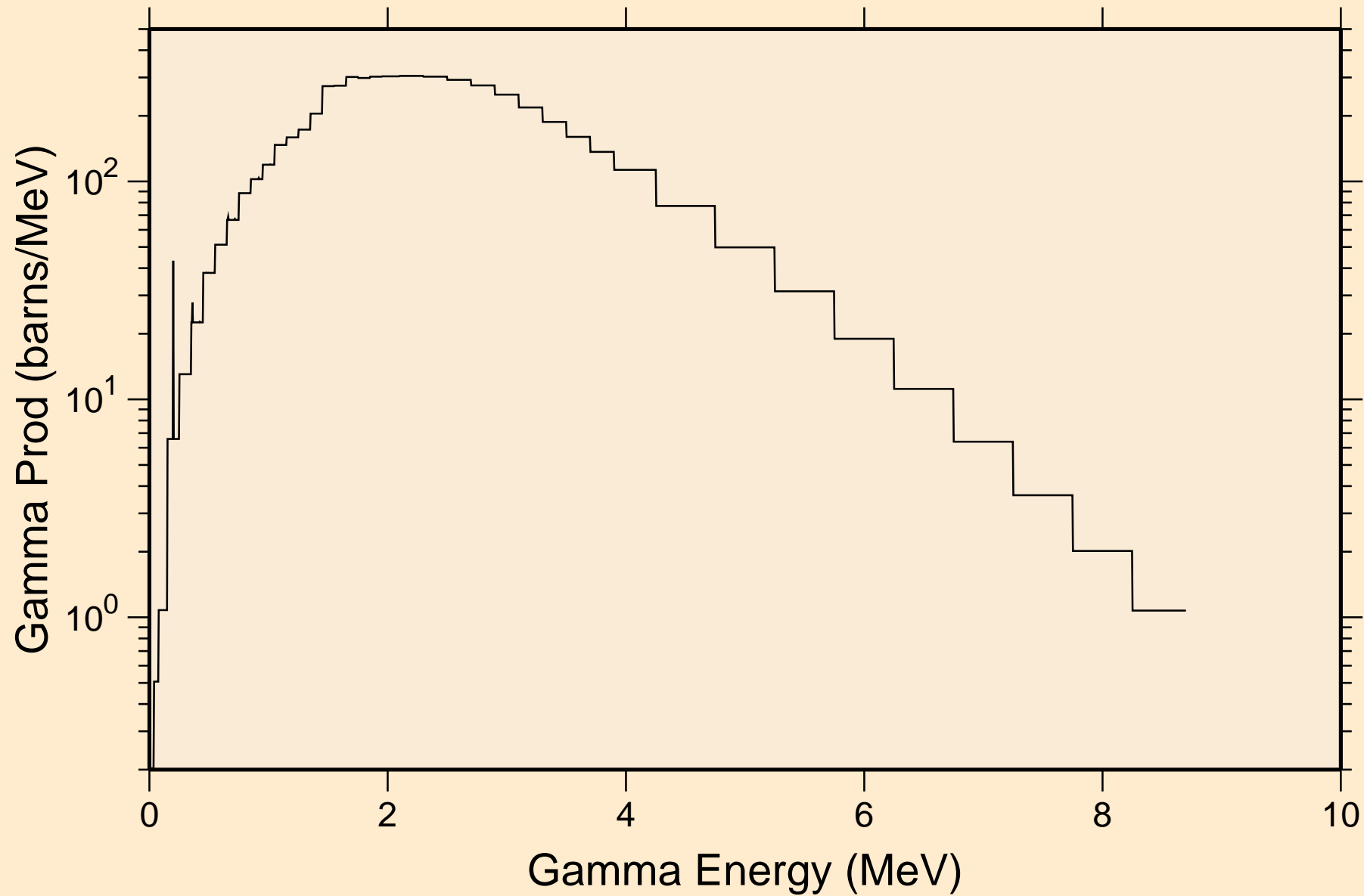
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



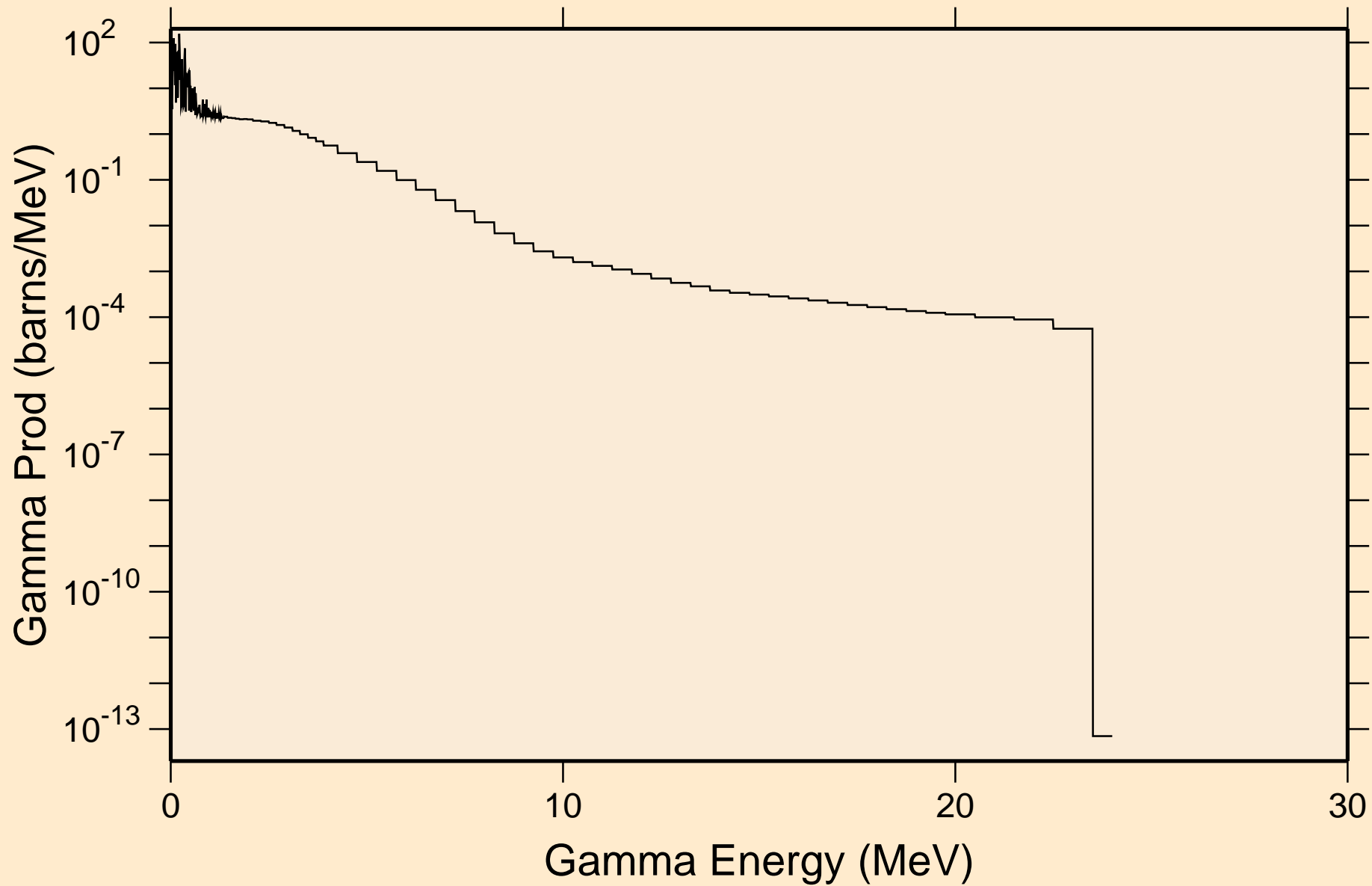
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

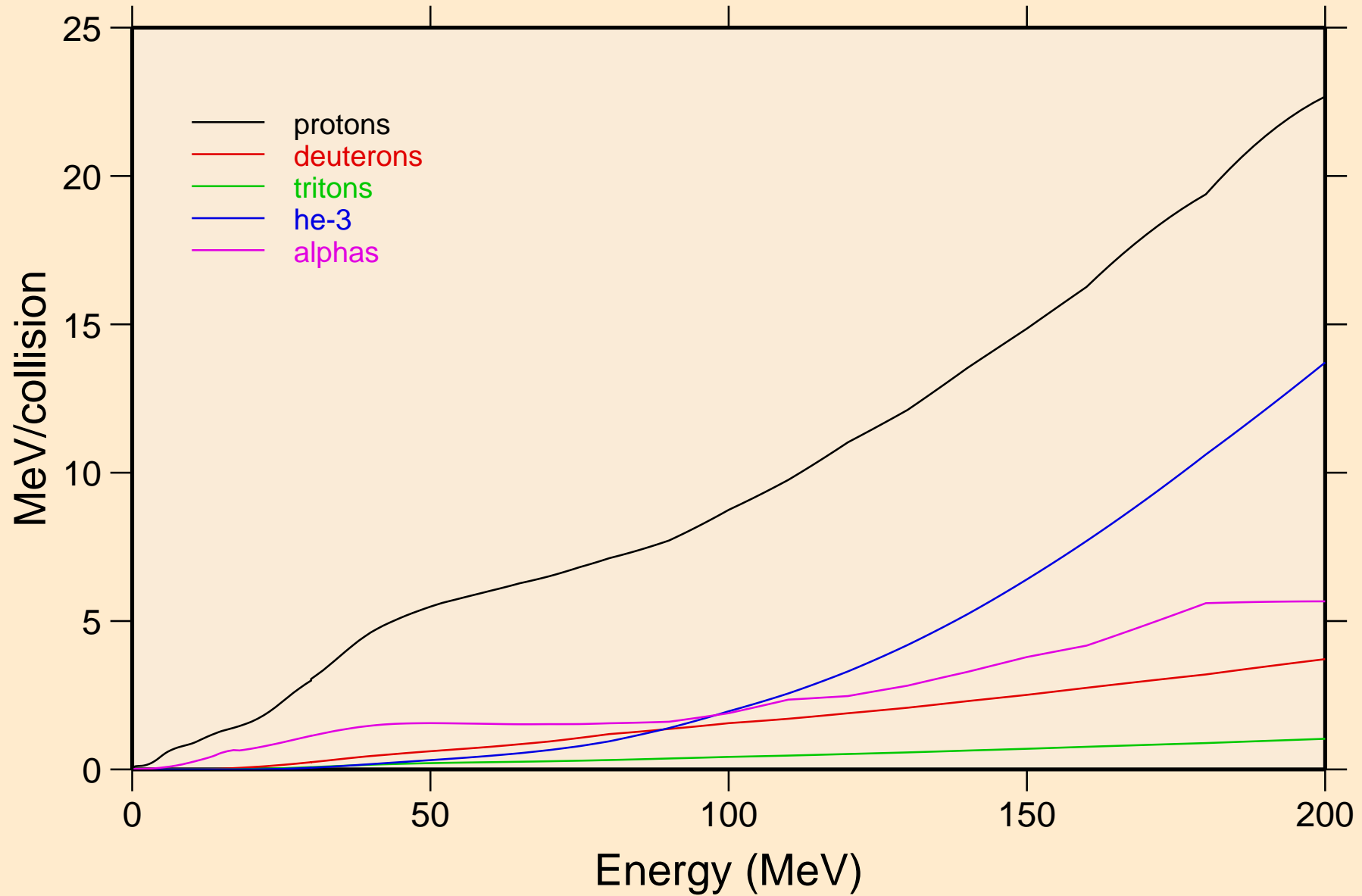


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

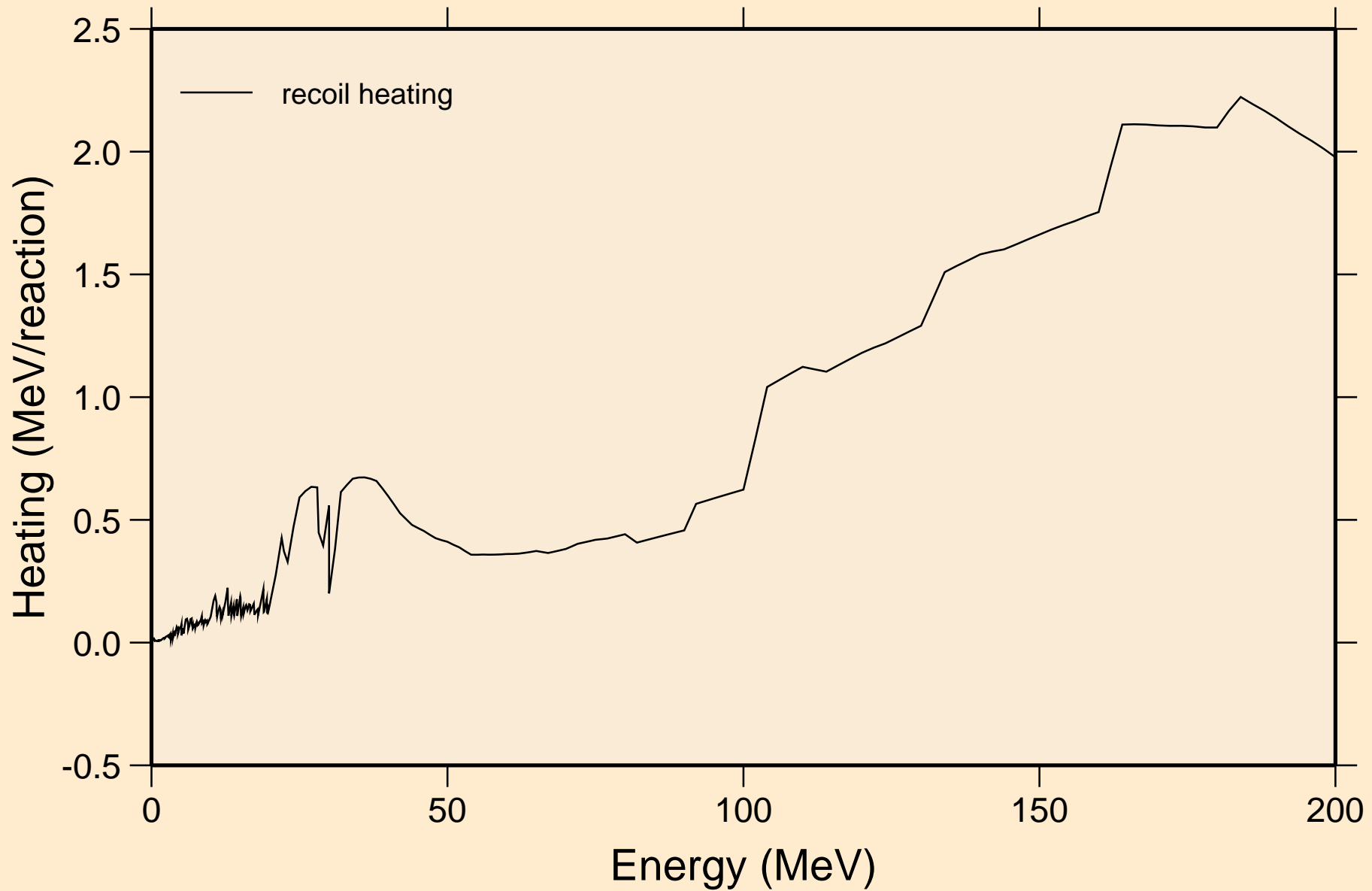


# W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

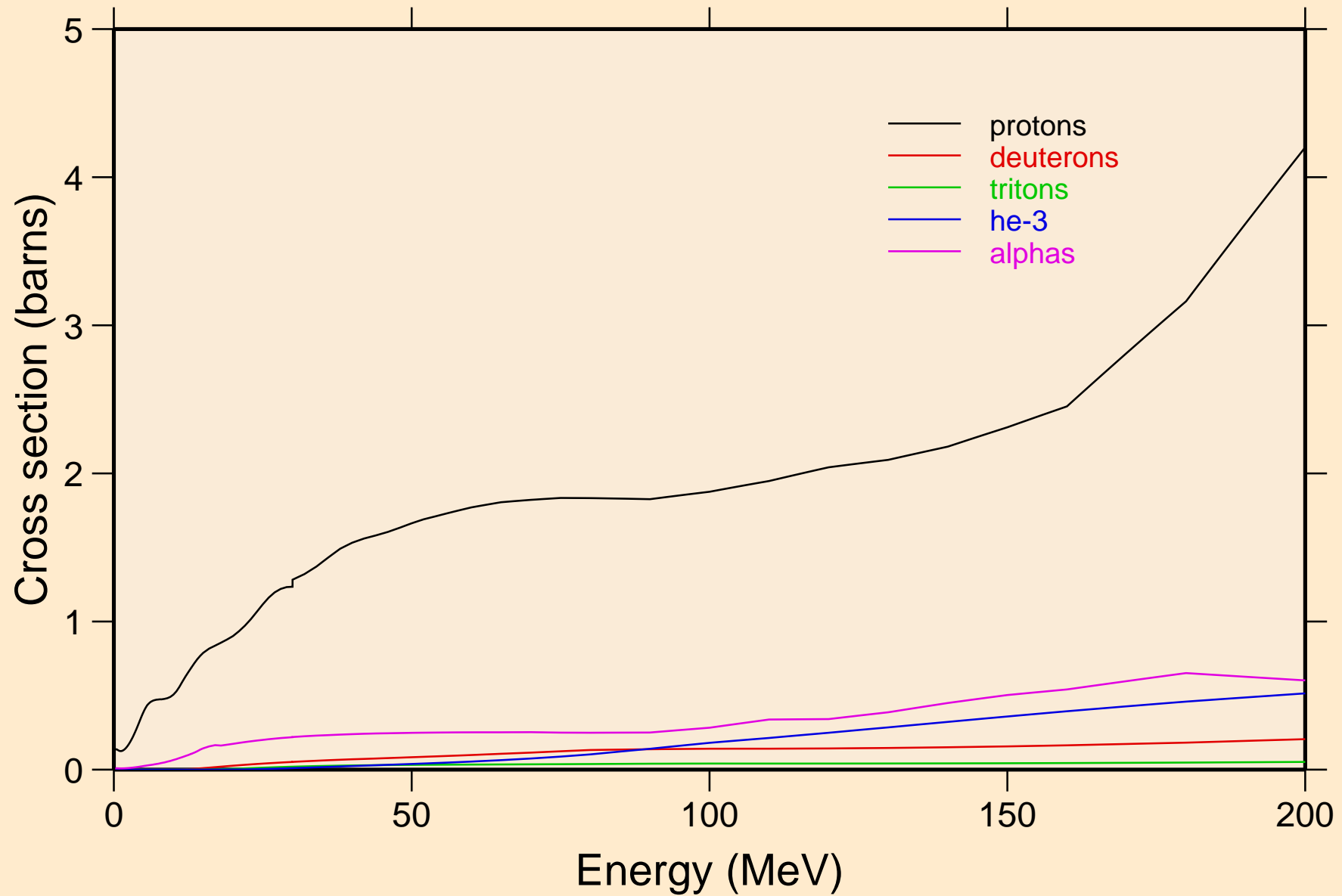
## Particle heating contributions



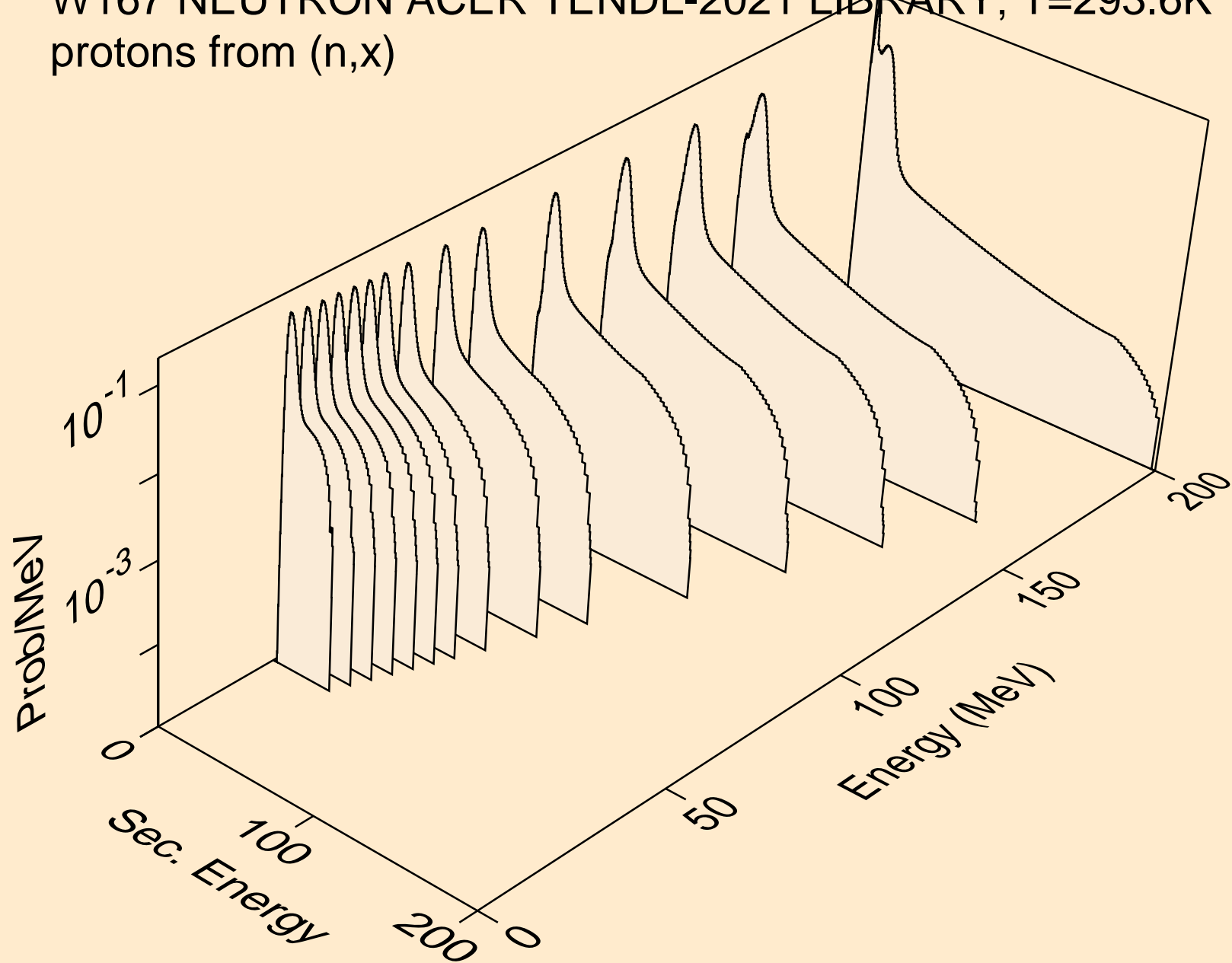
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

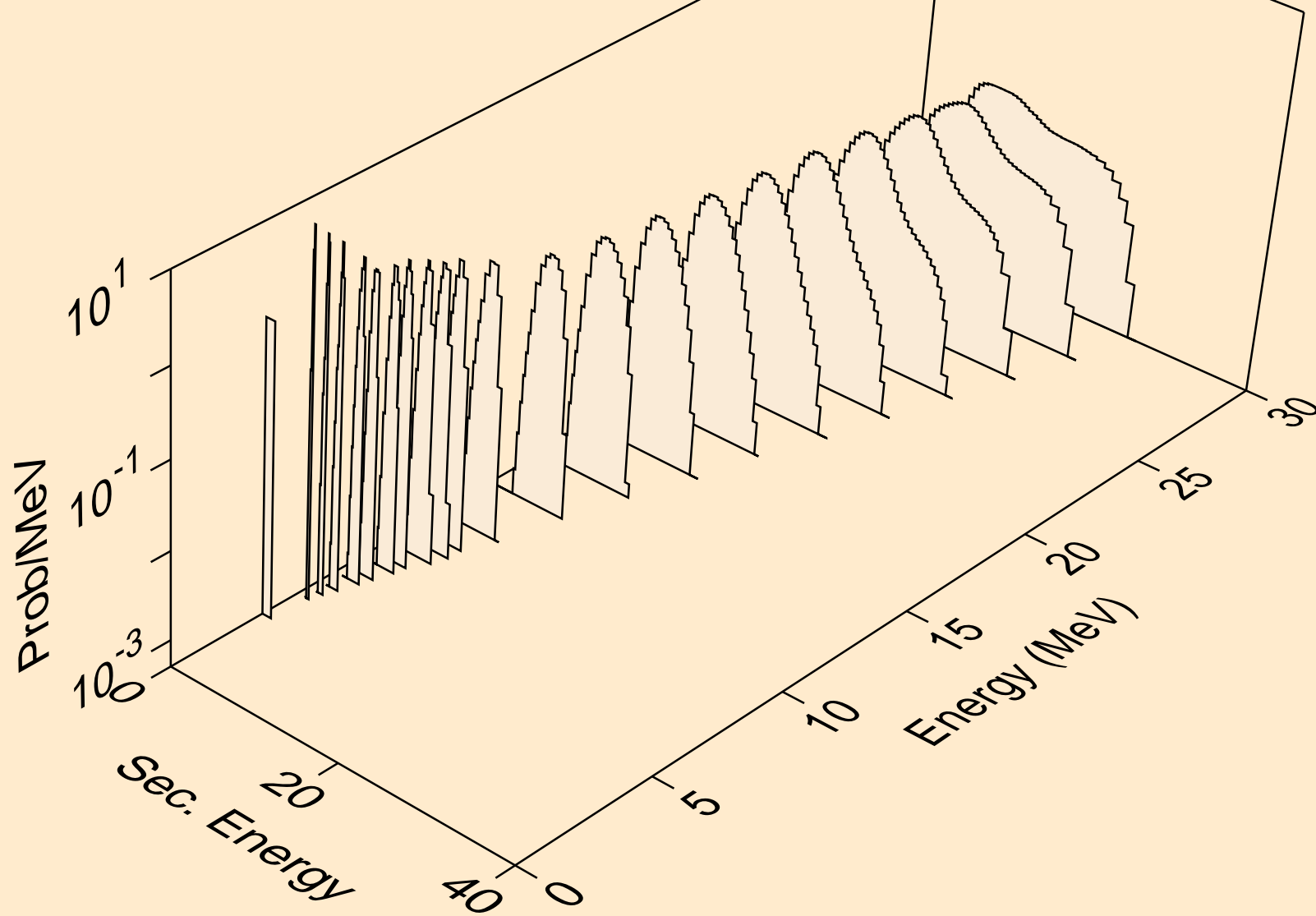


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

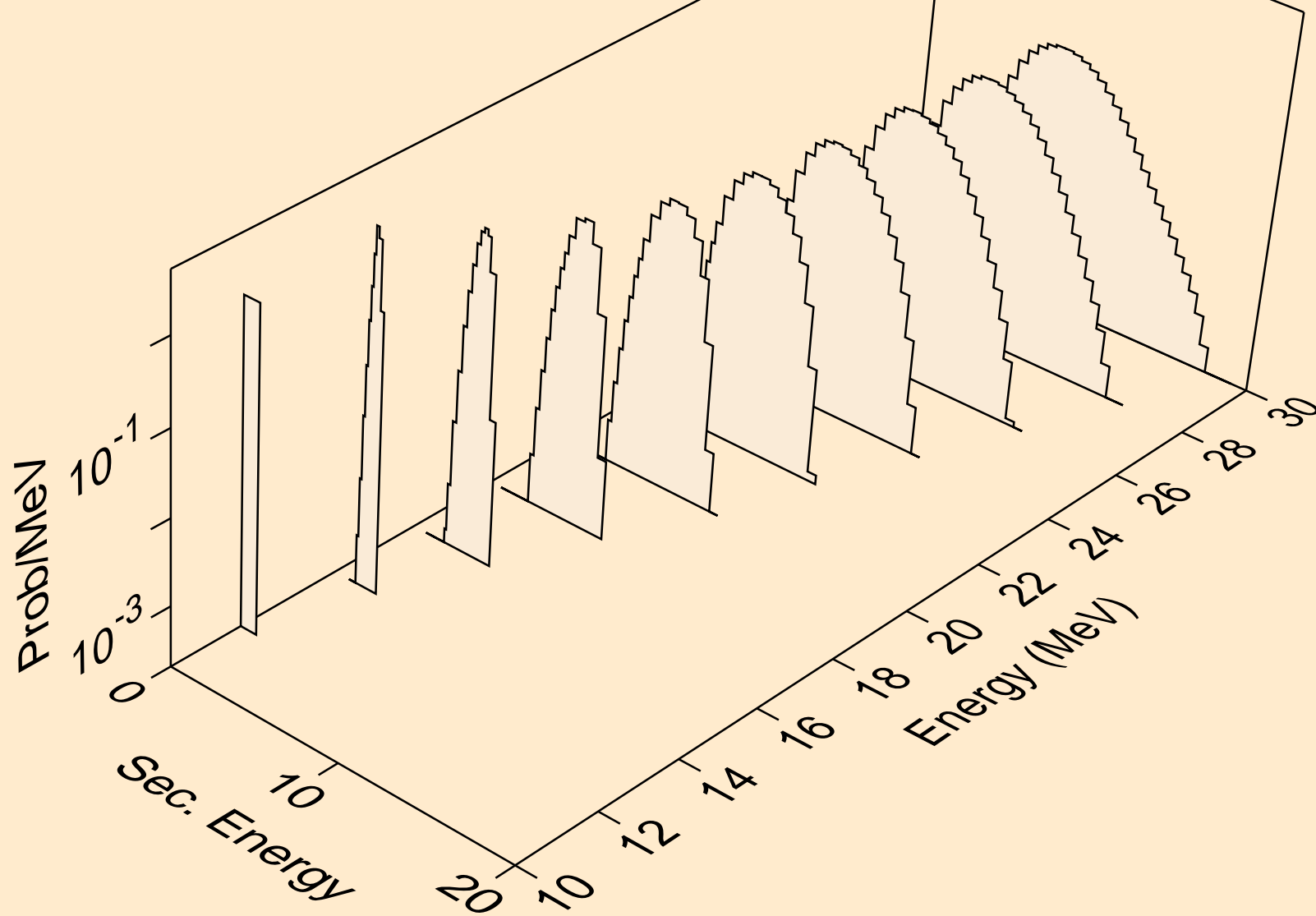




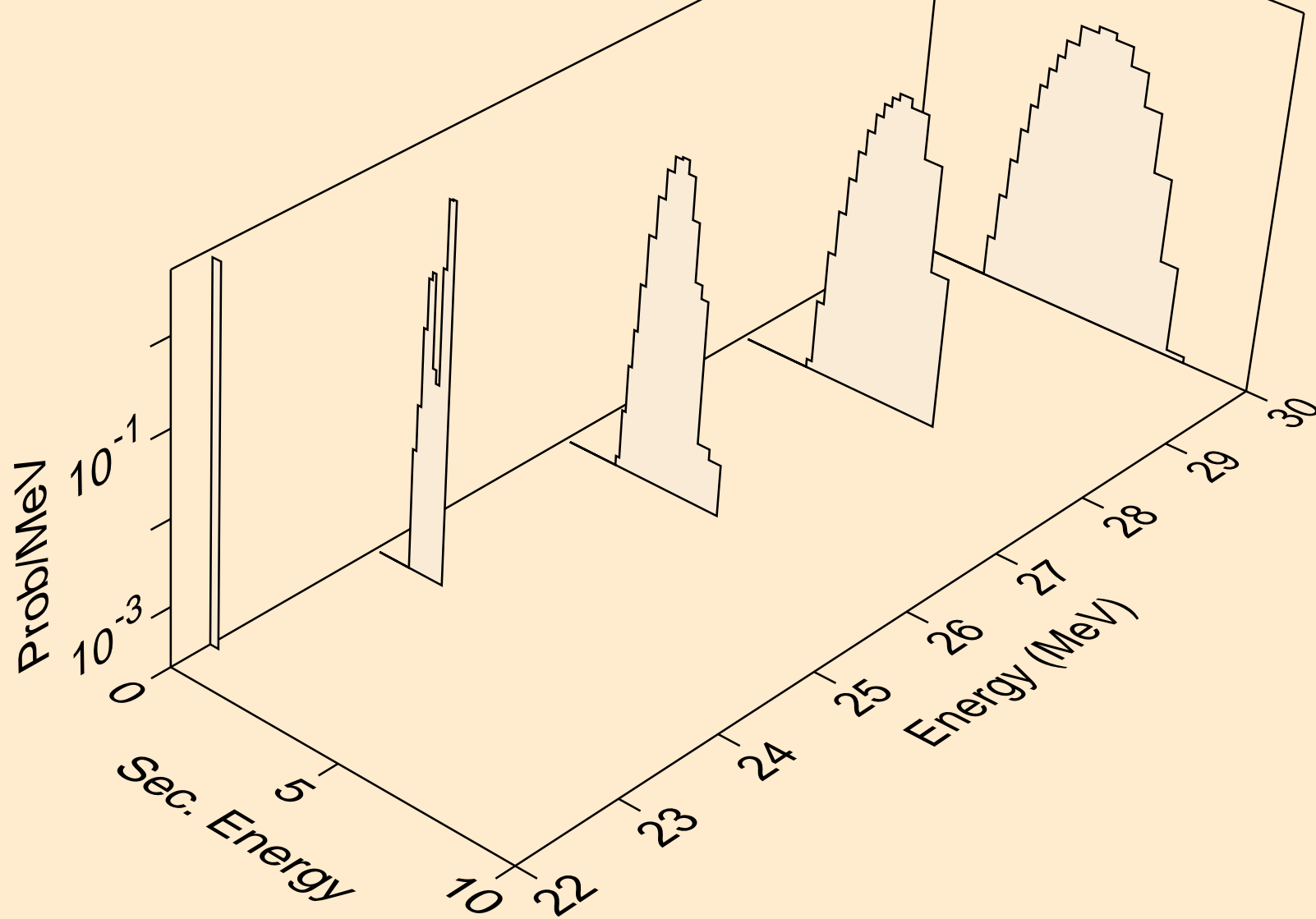
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



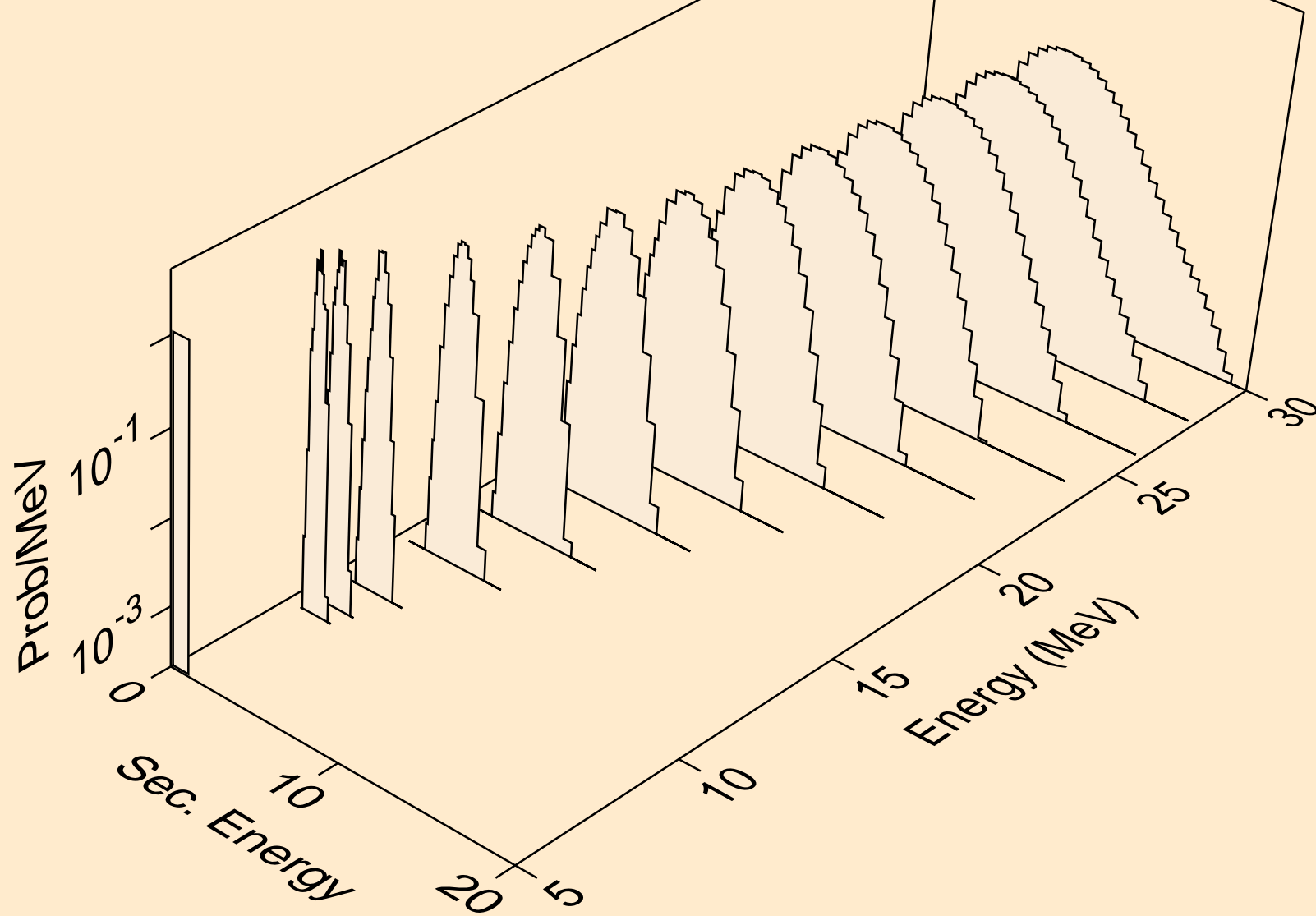
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



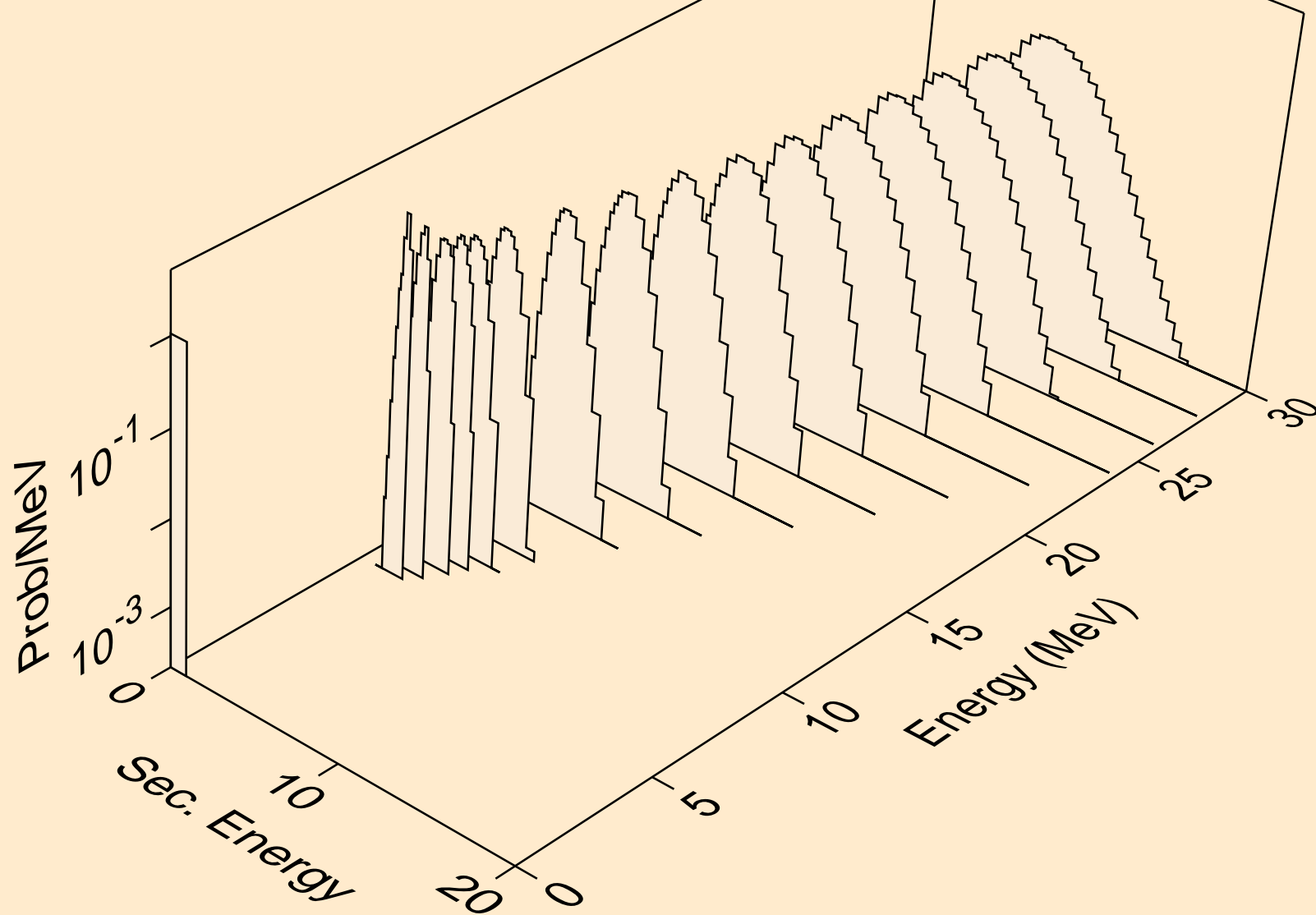
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



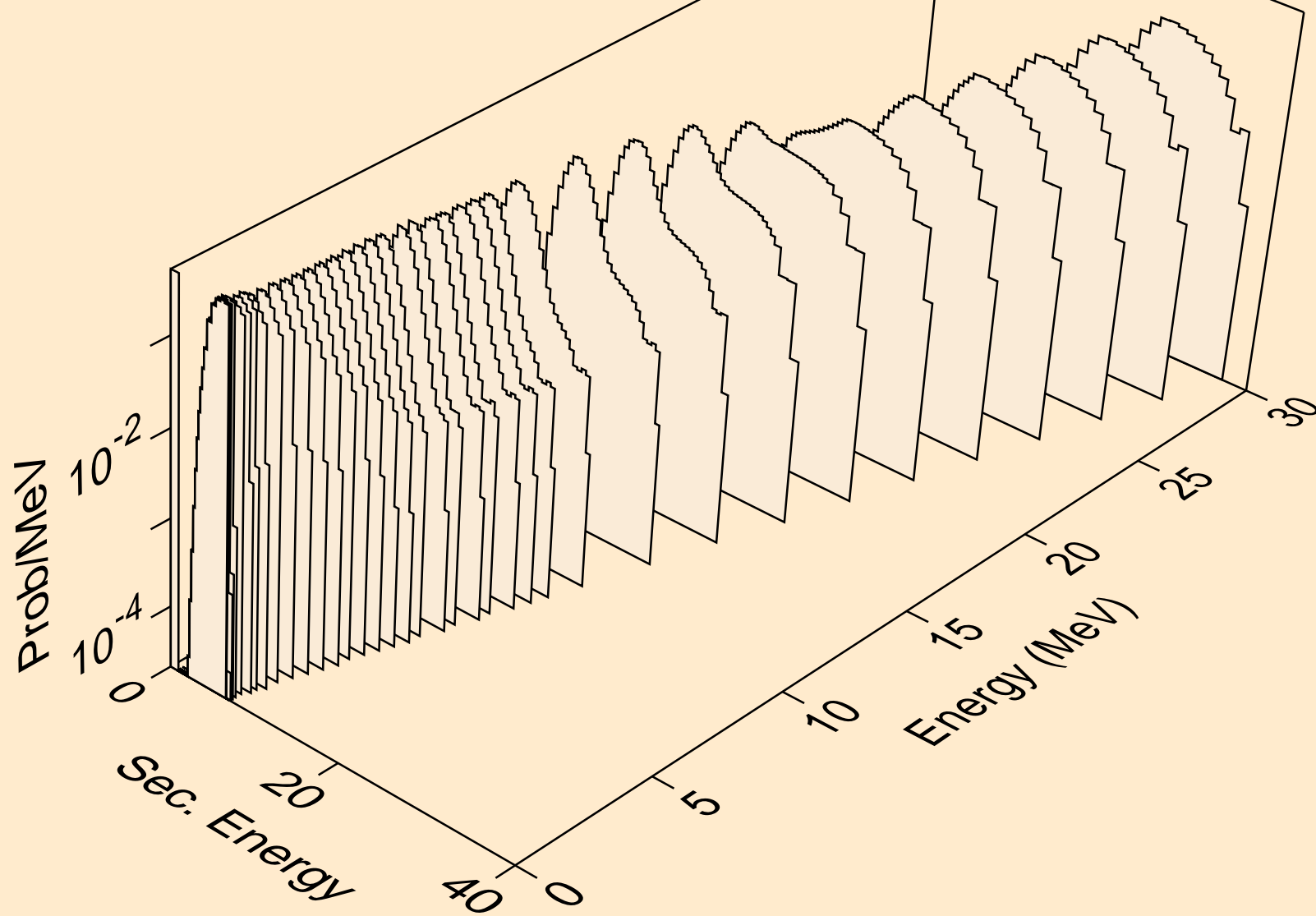
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



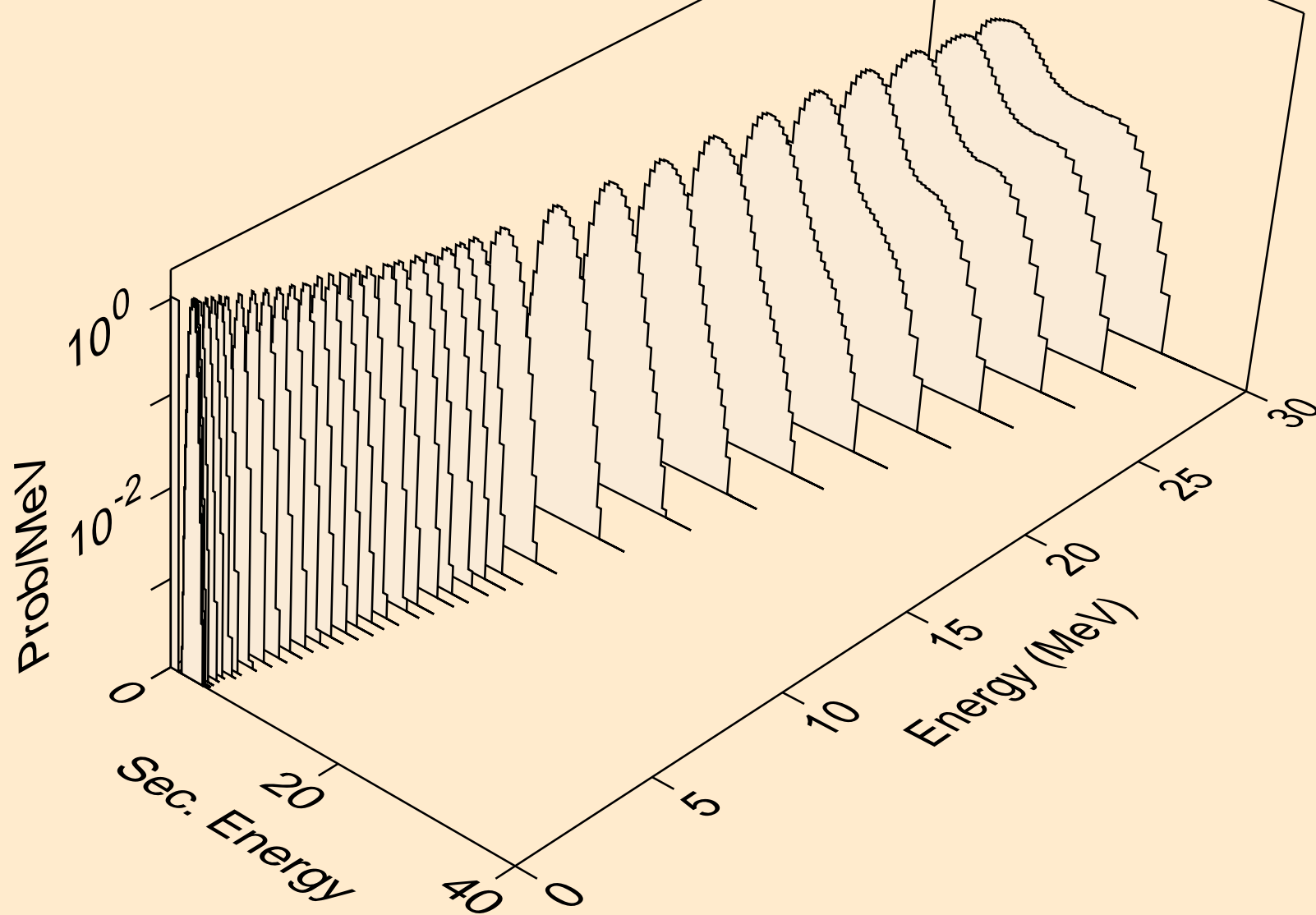
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



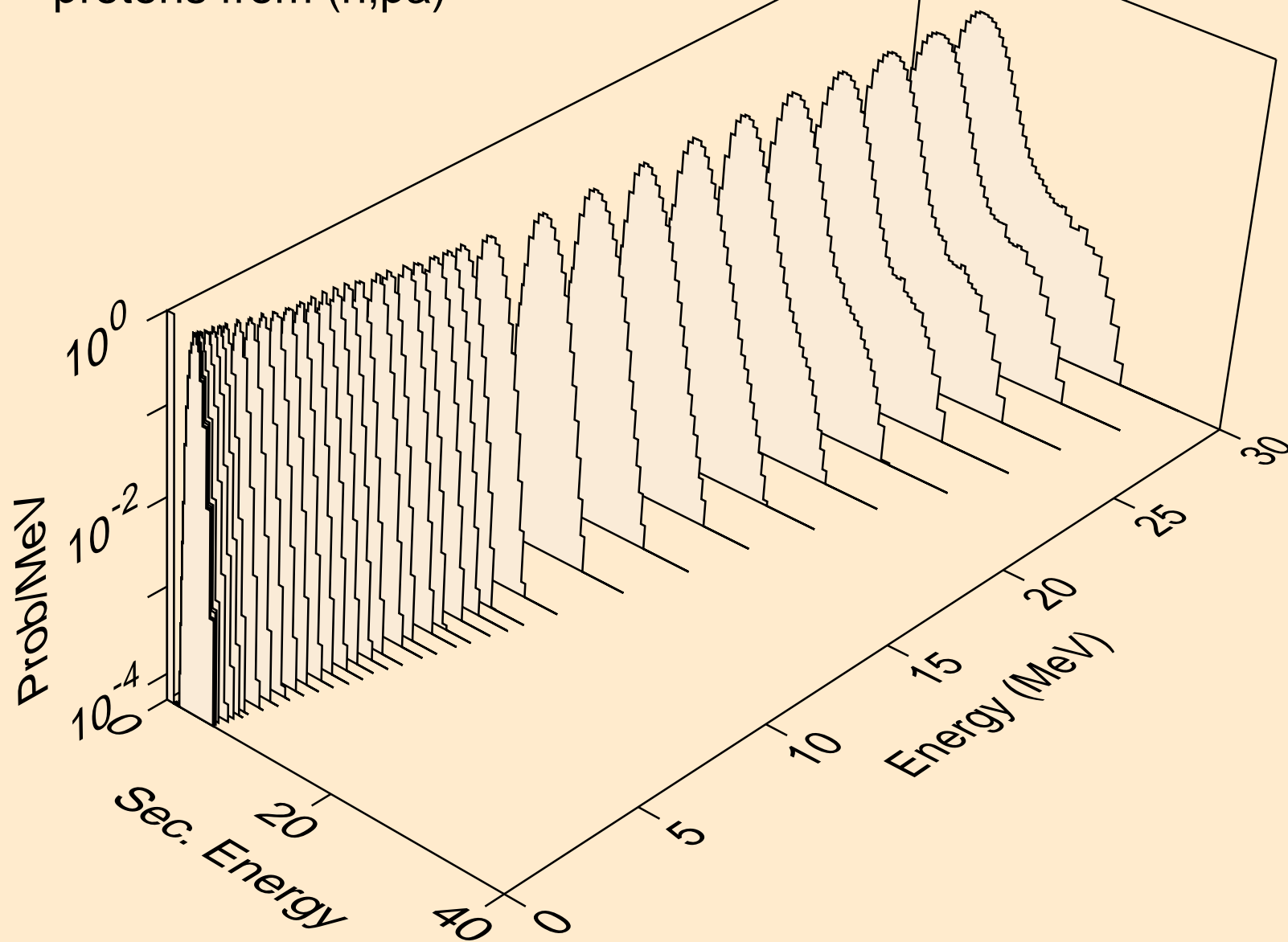
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

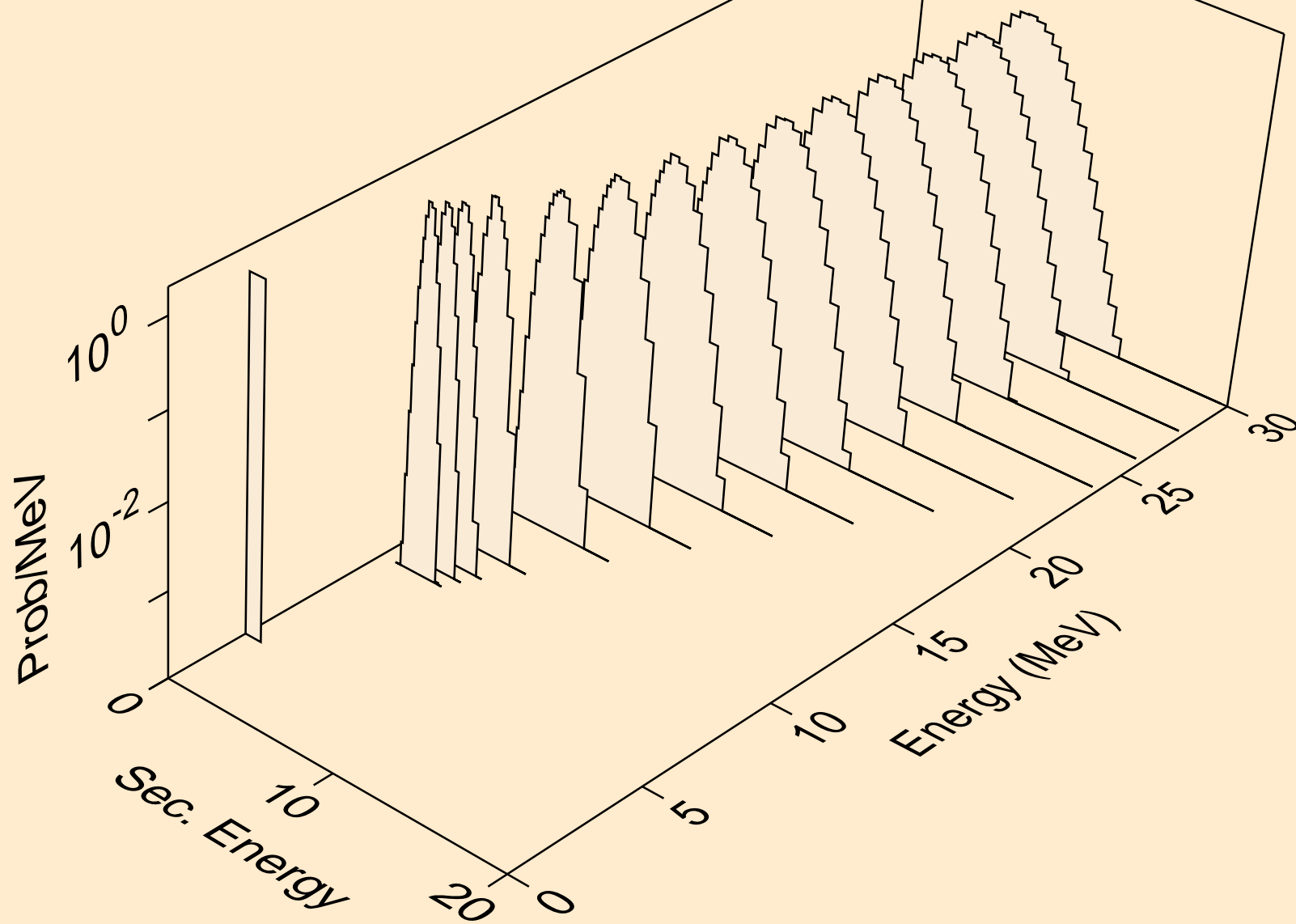


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

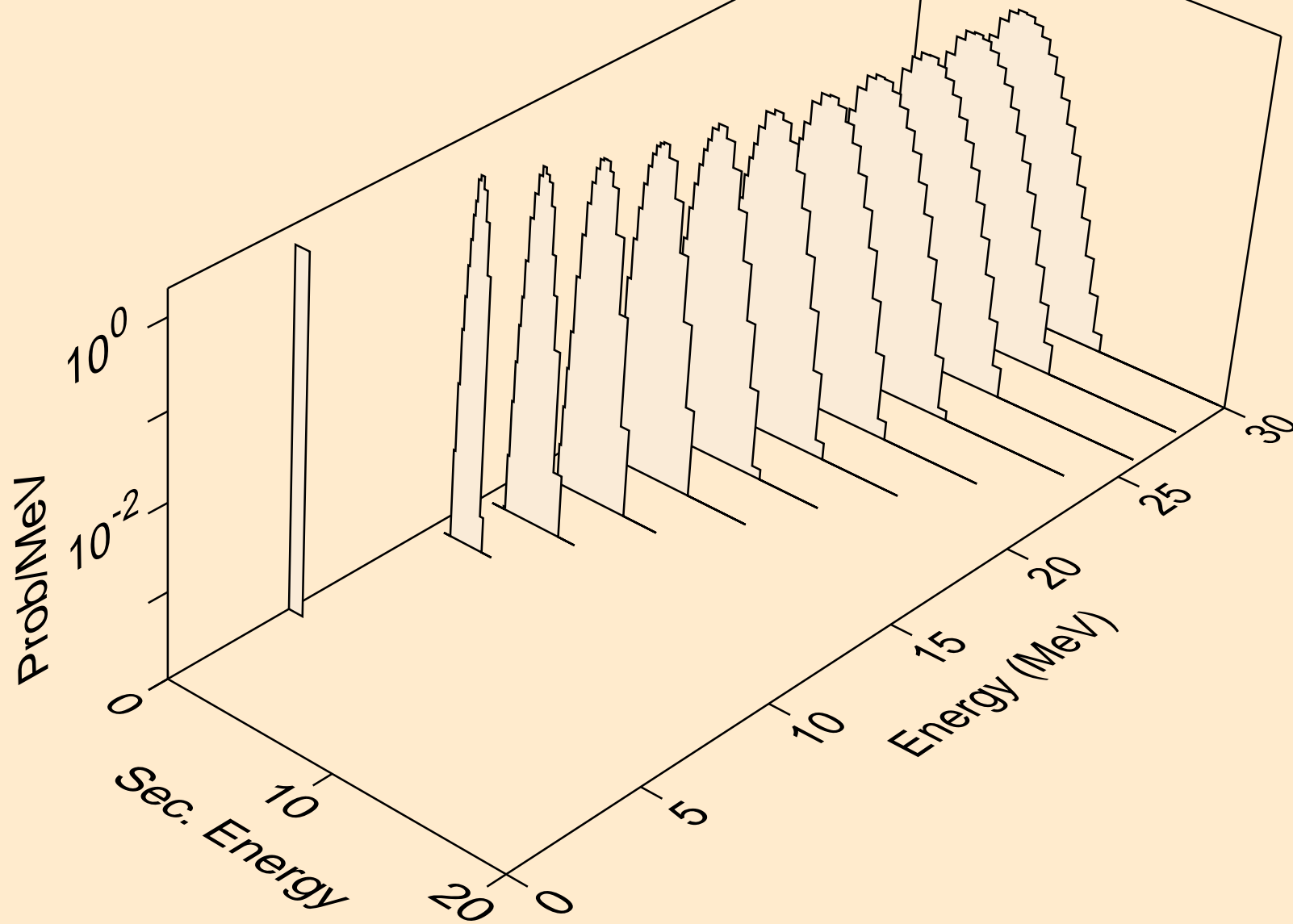




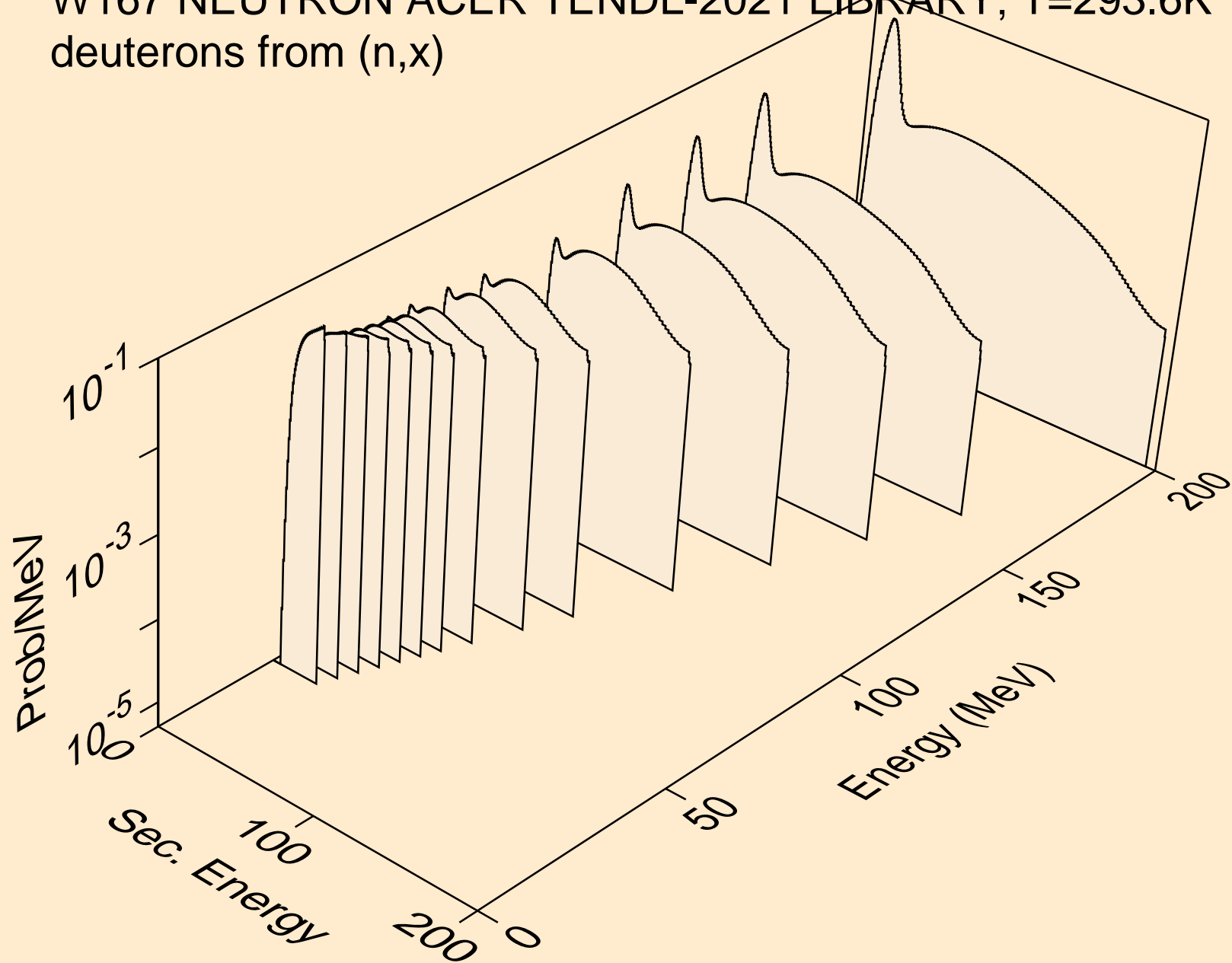
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



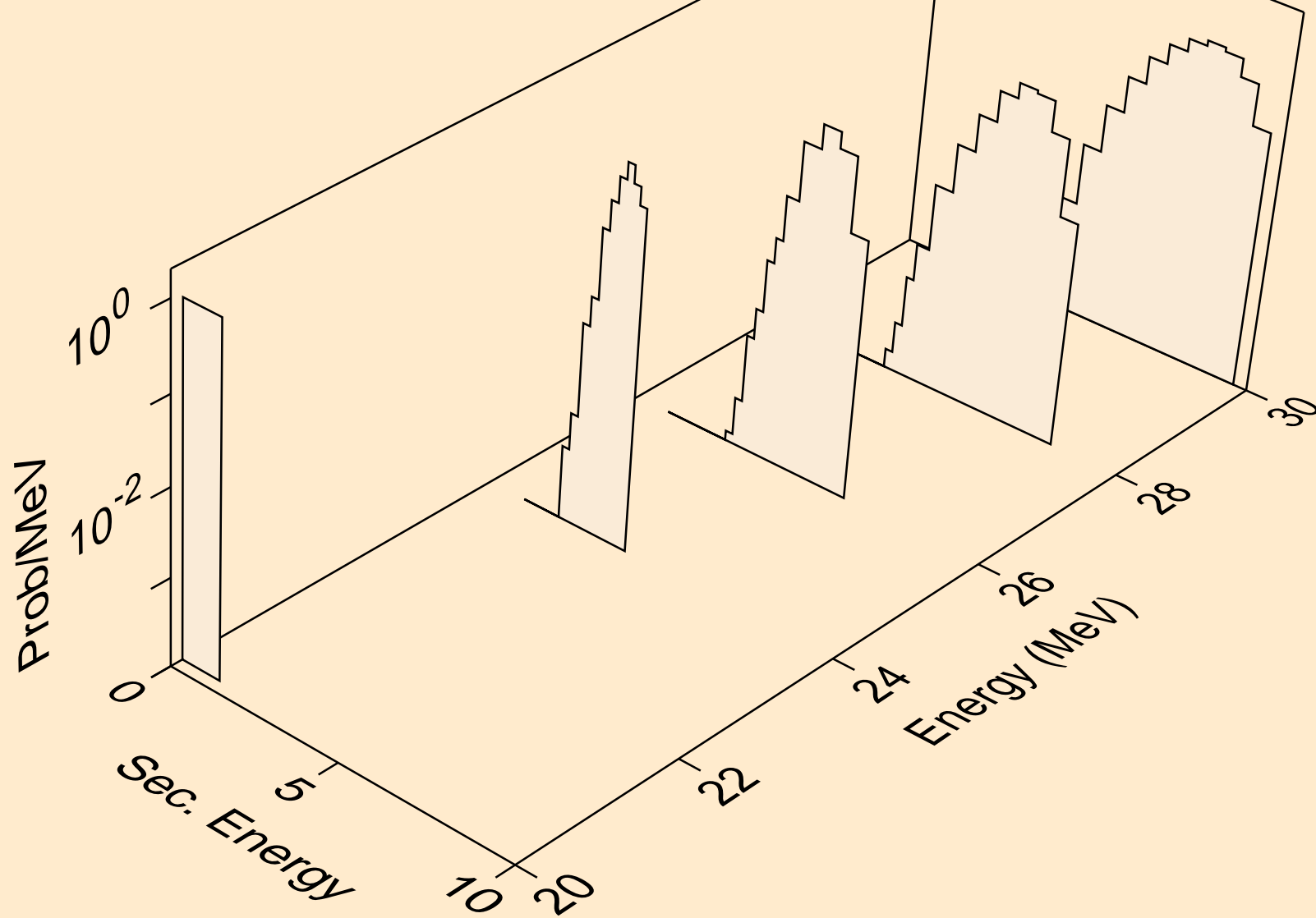
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



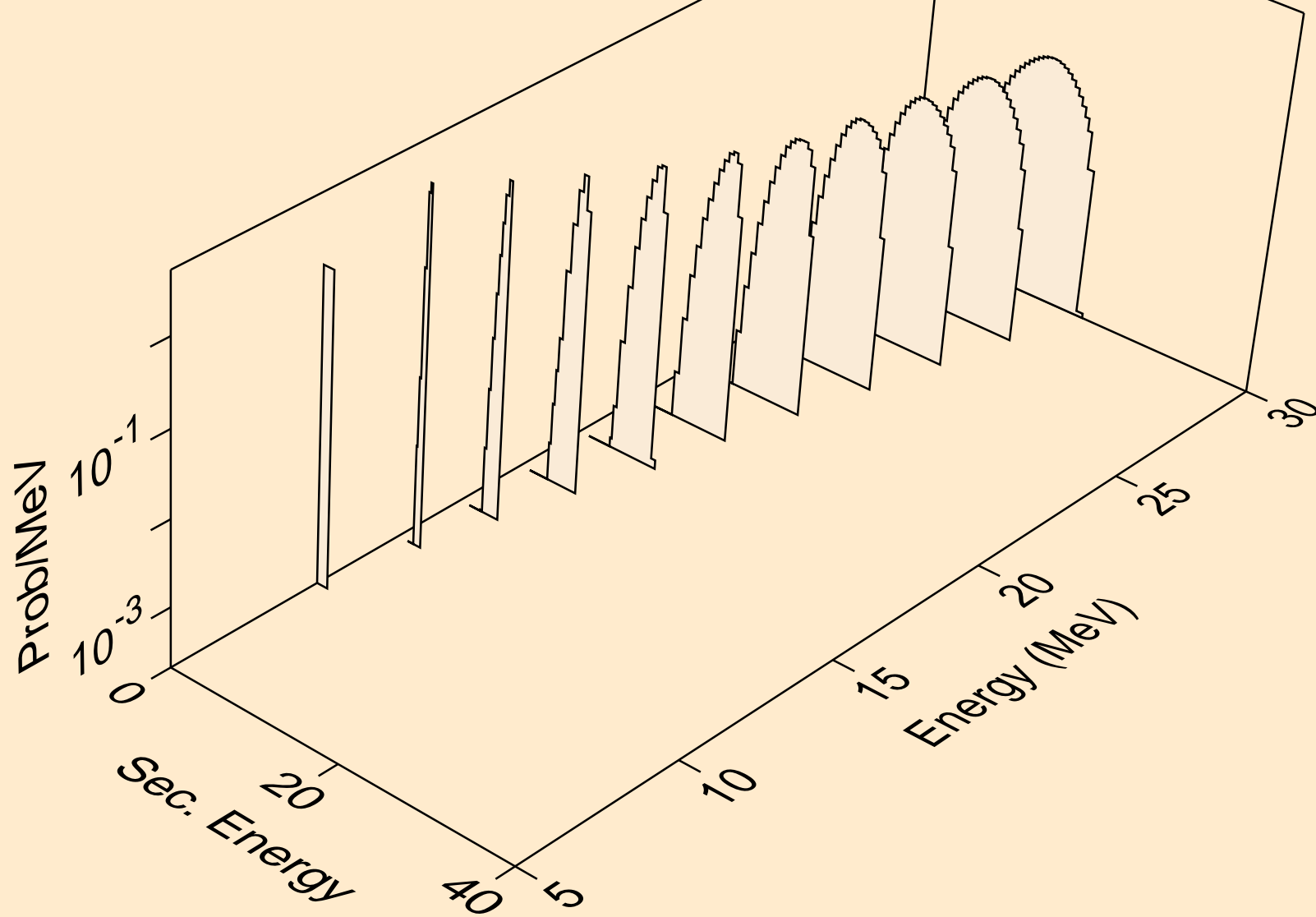
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



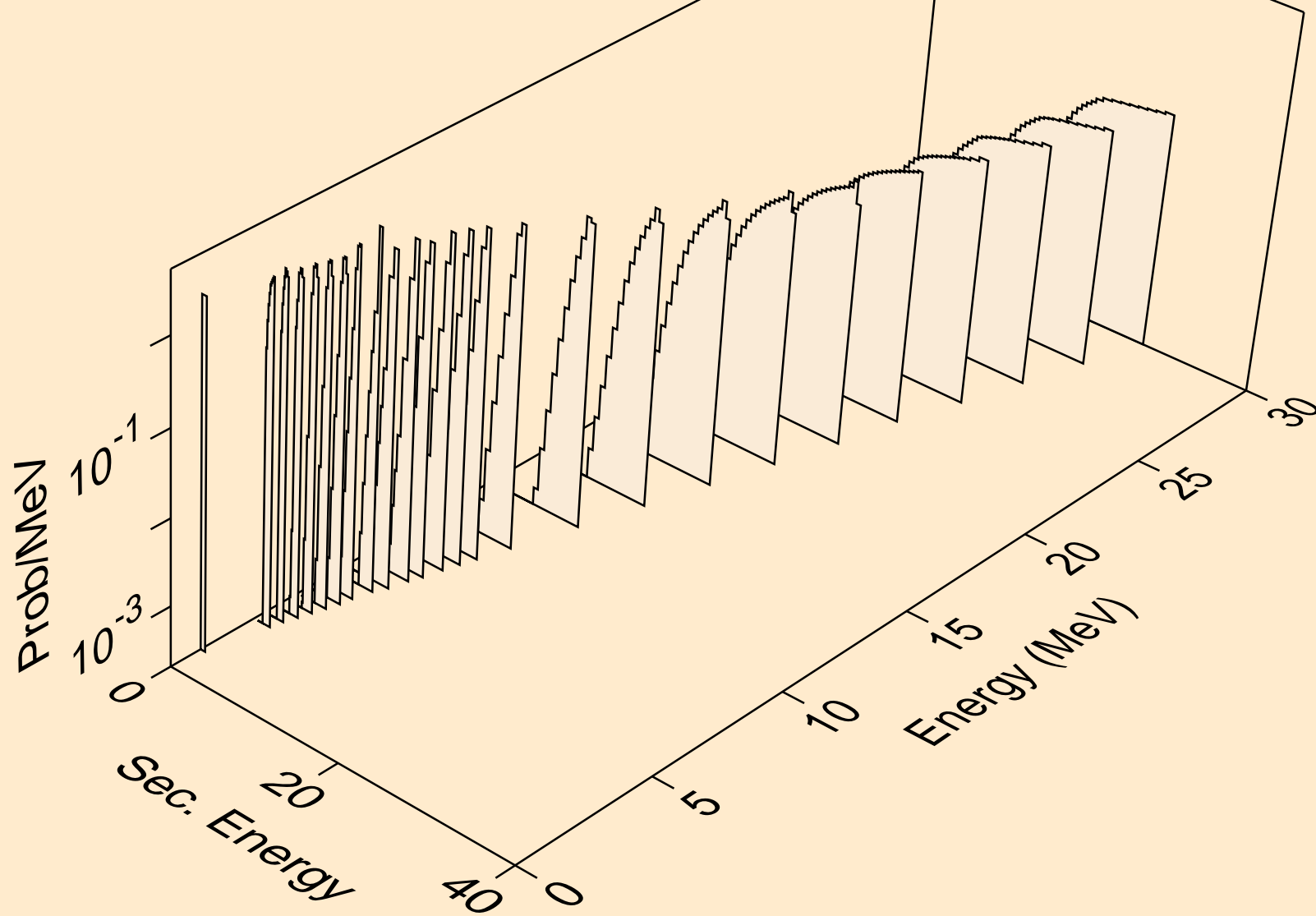
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



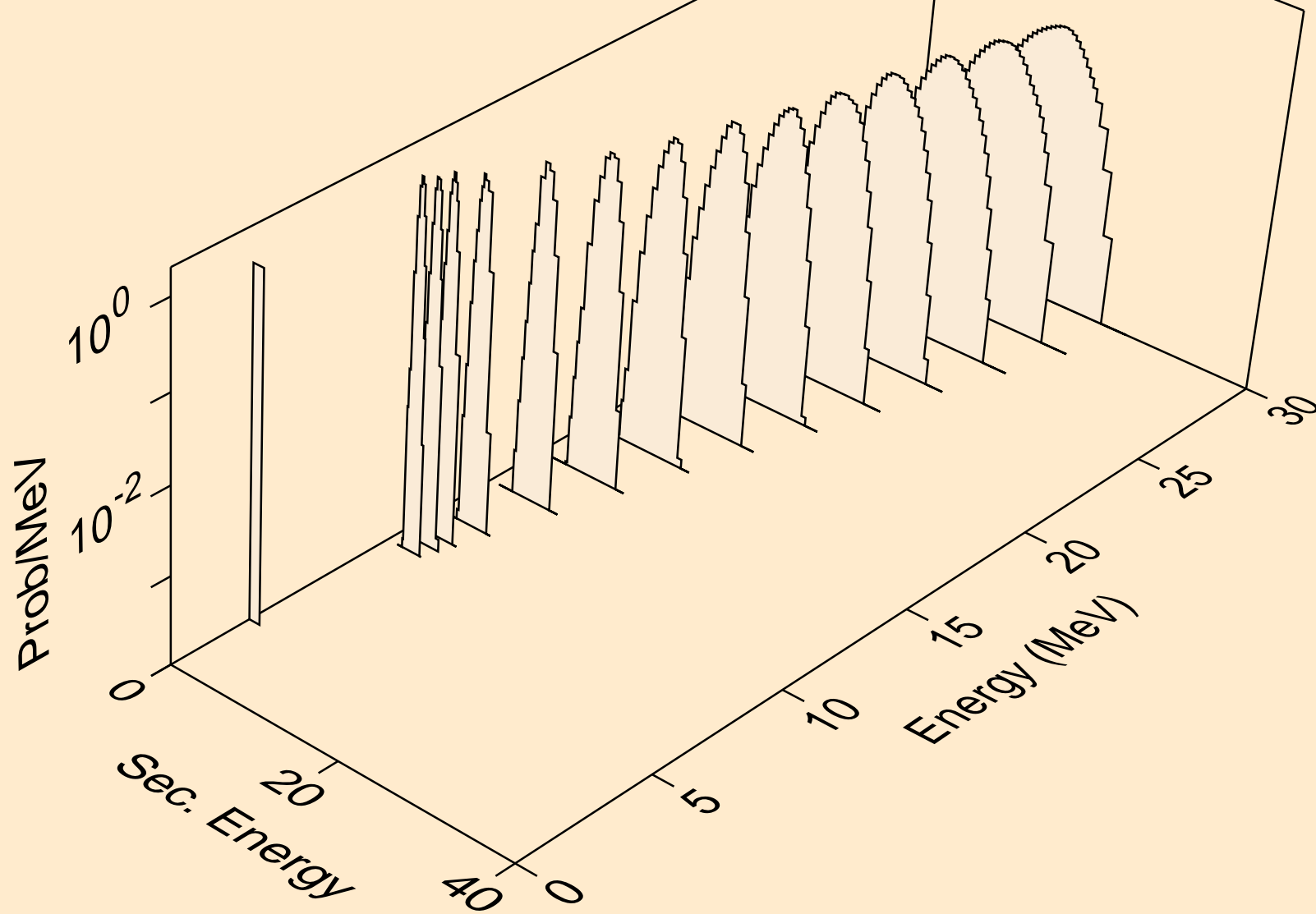
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



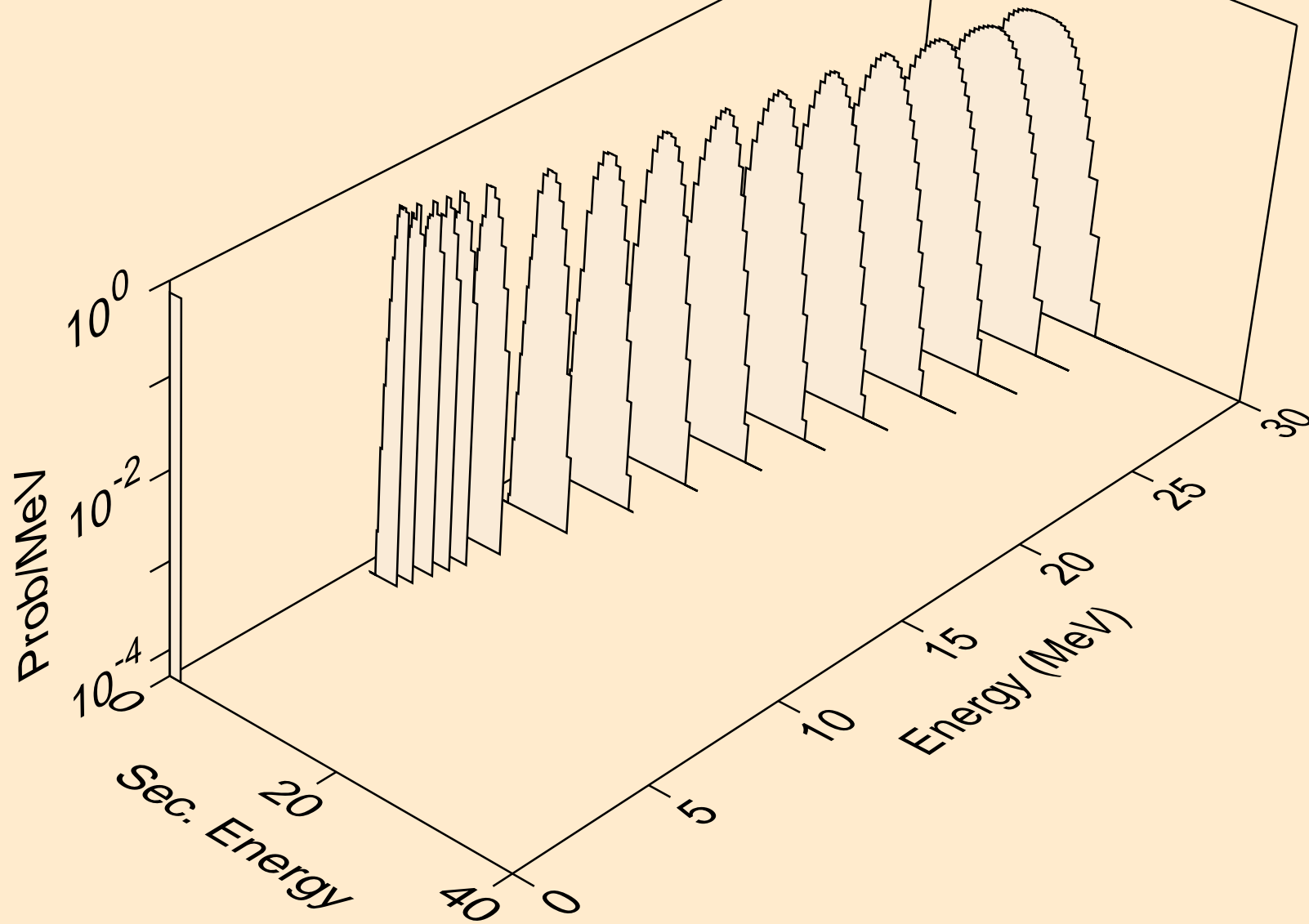
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)

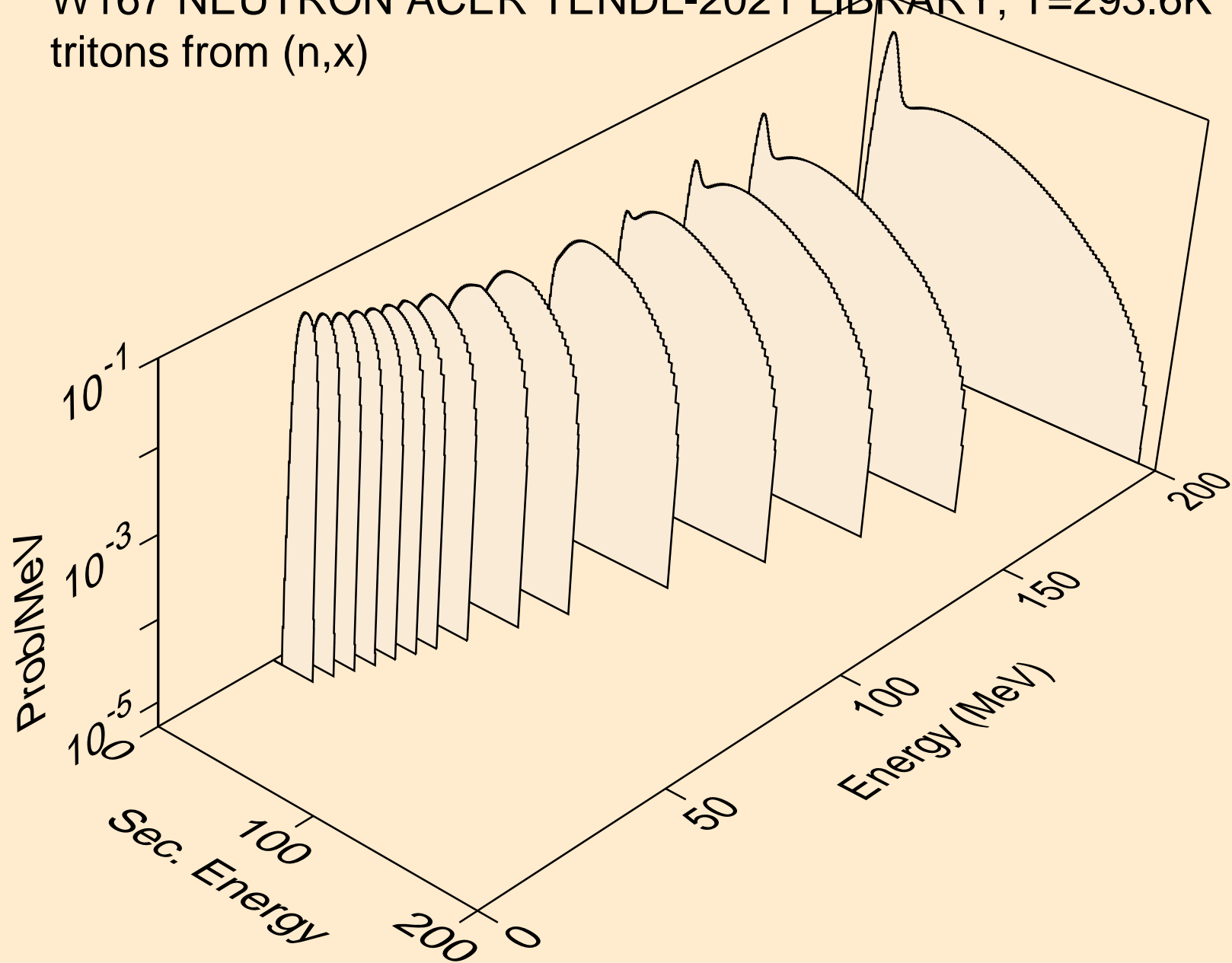


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)

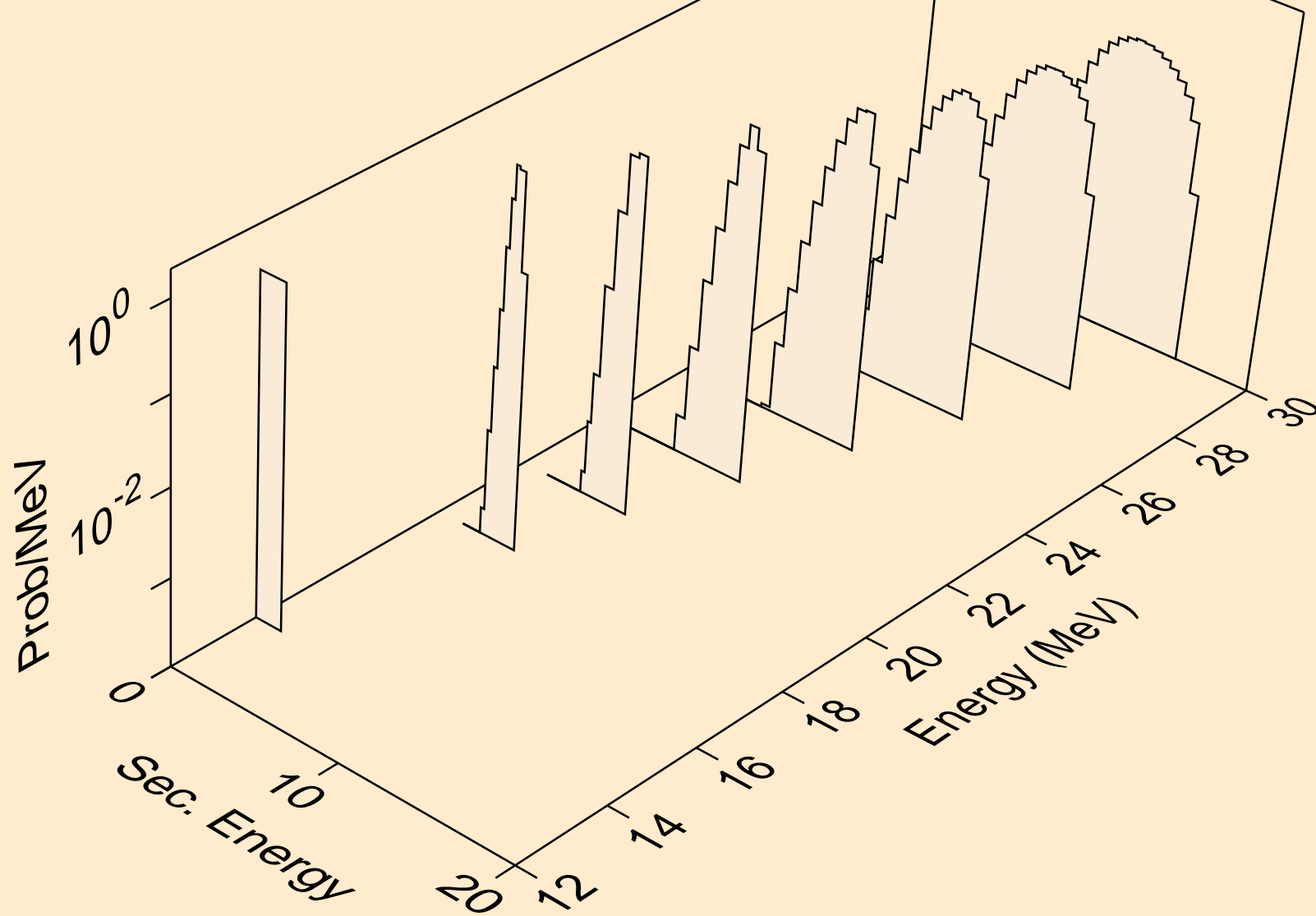




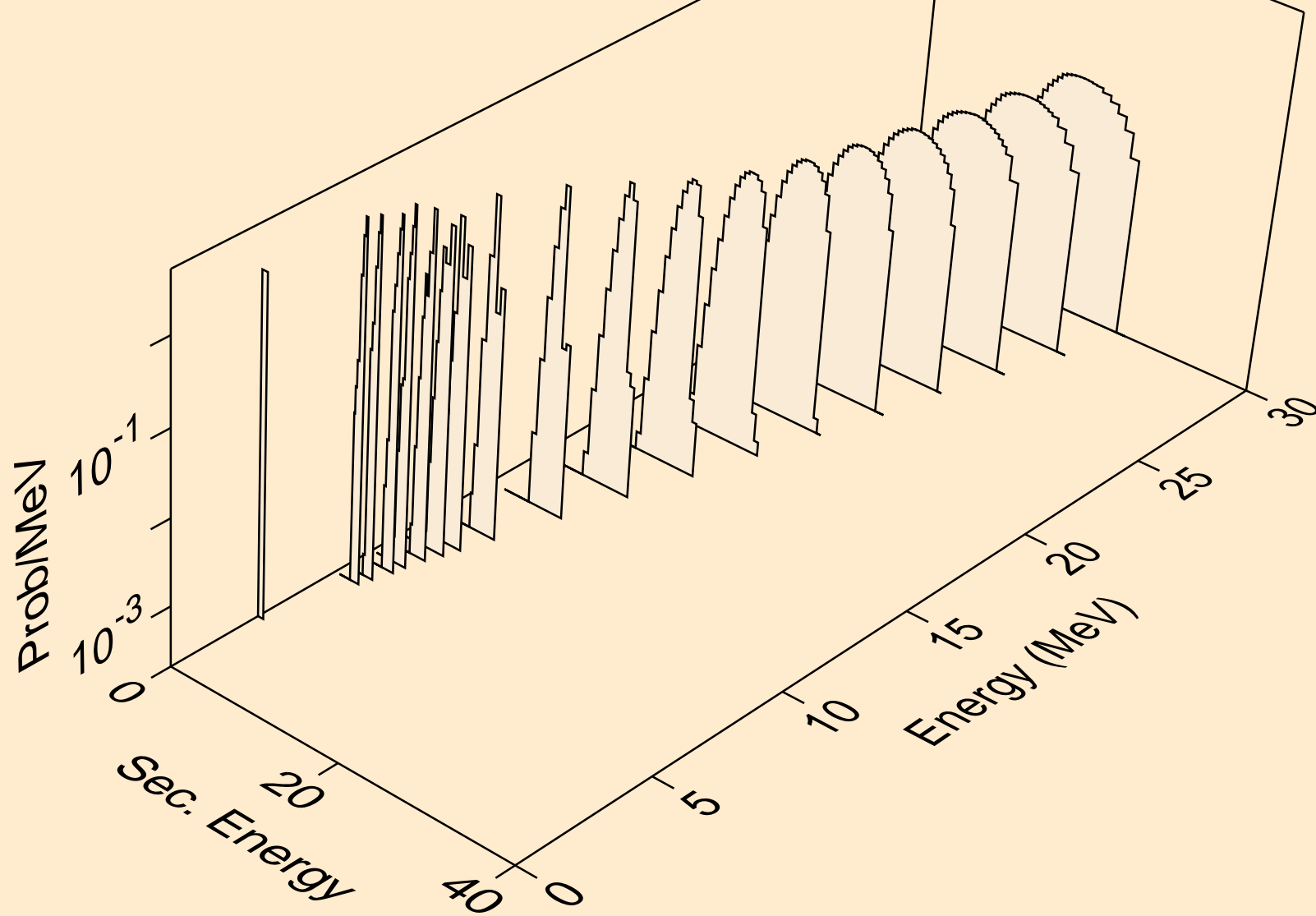
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



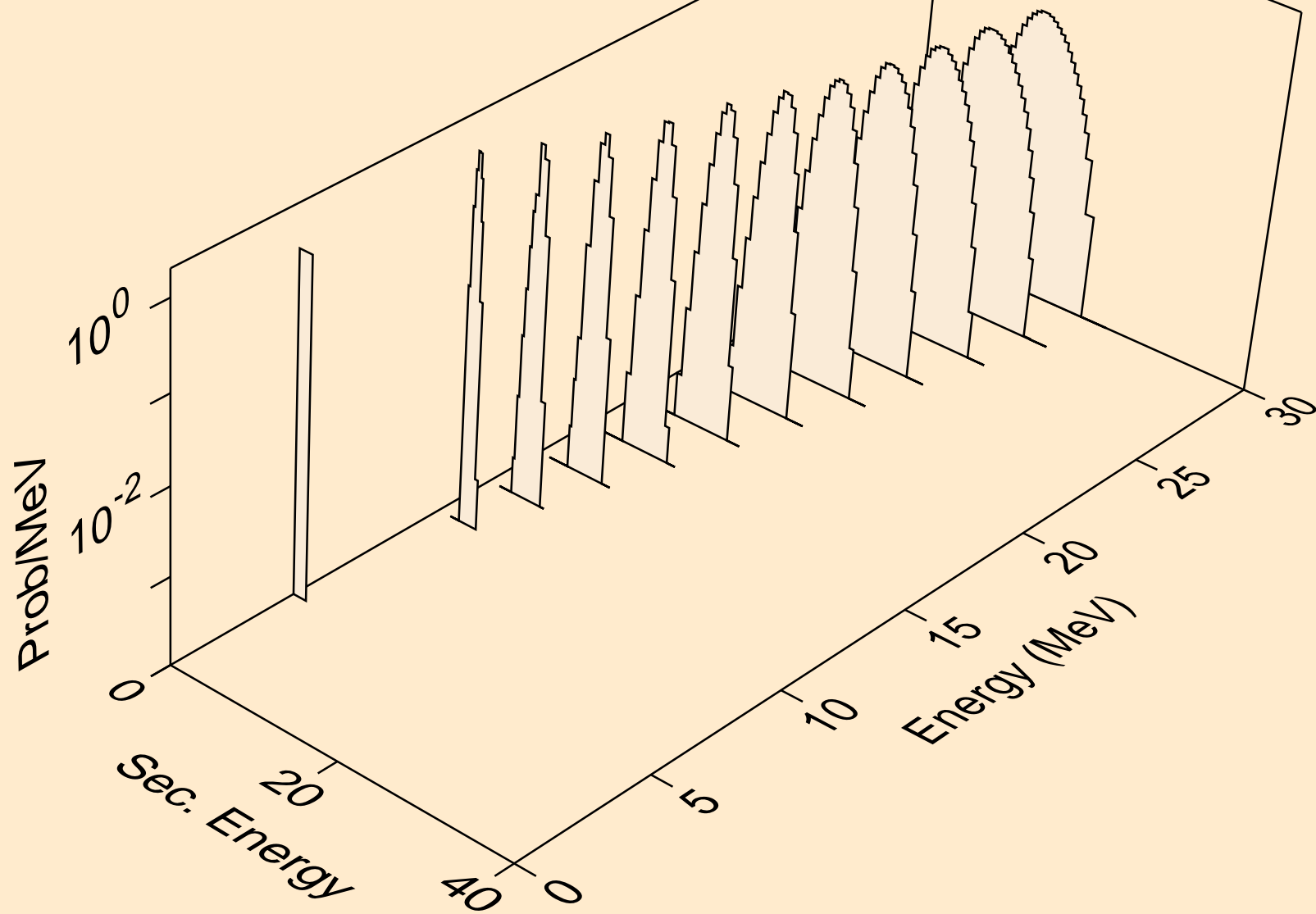
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



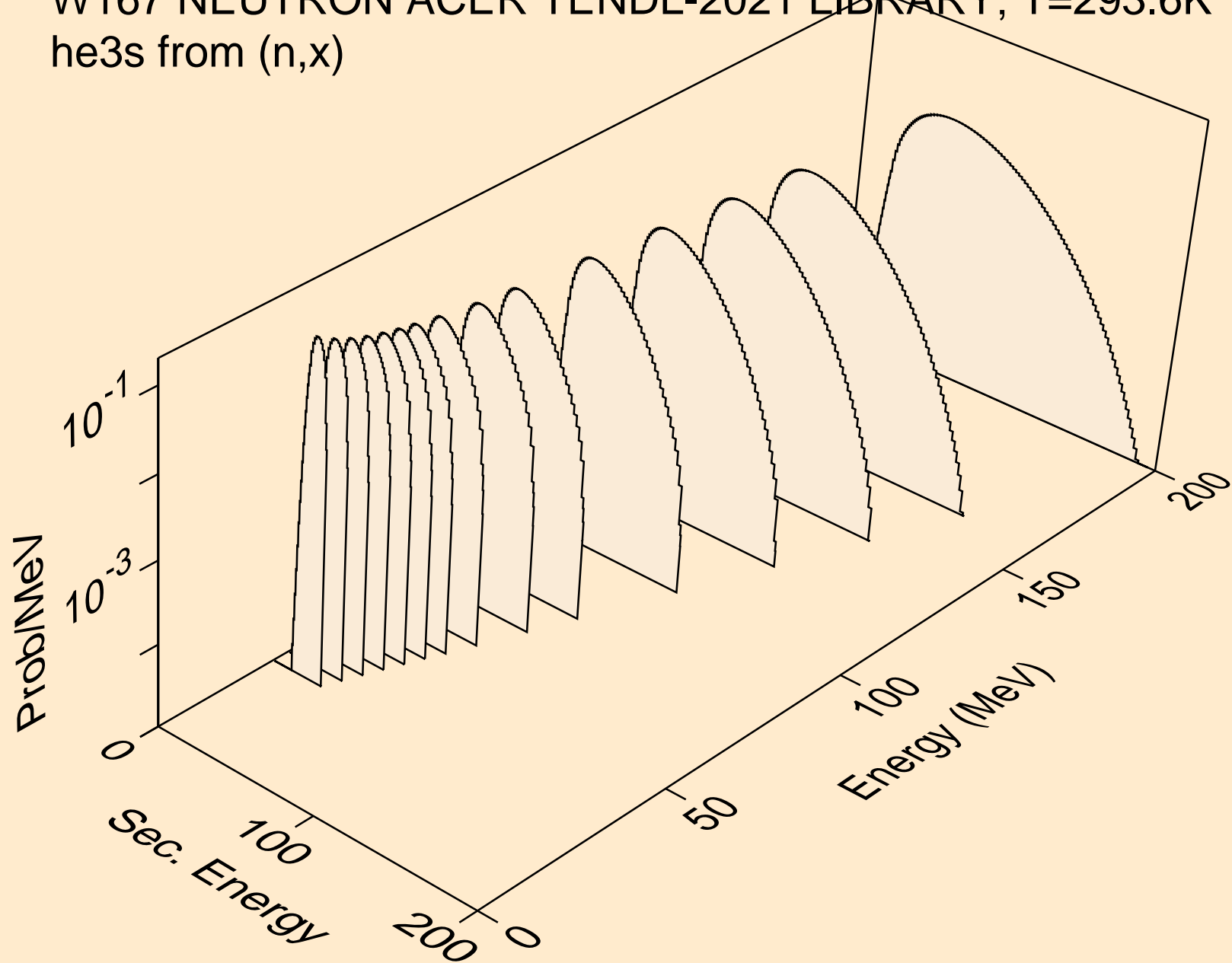
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



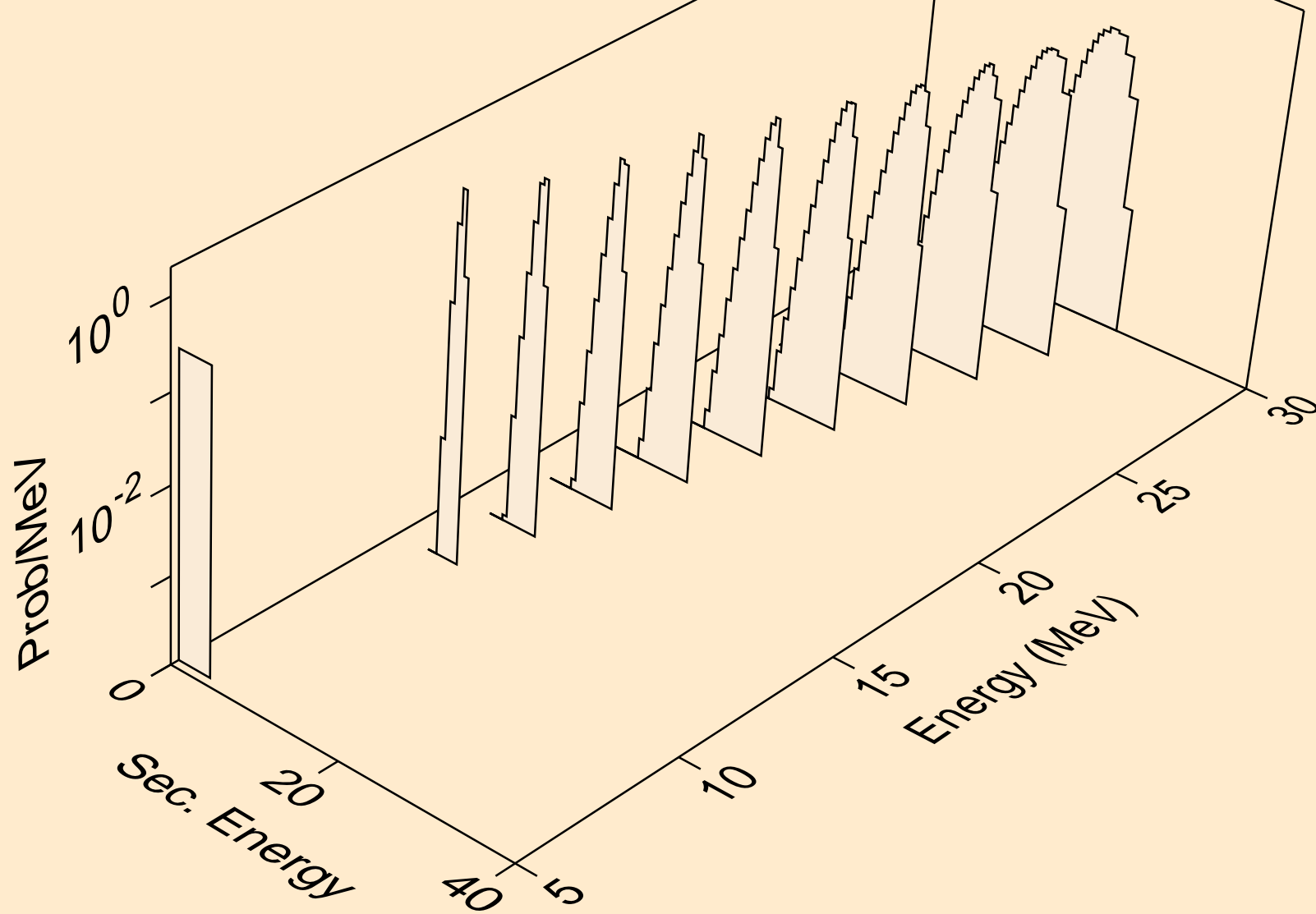
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



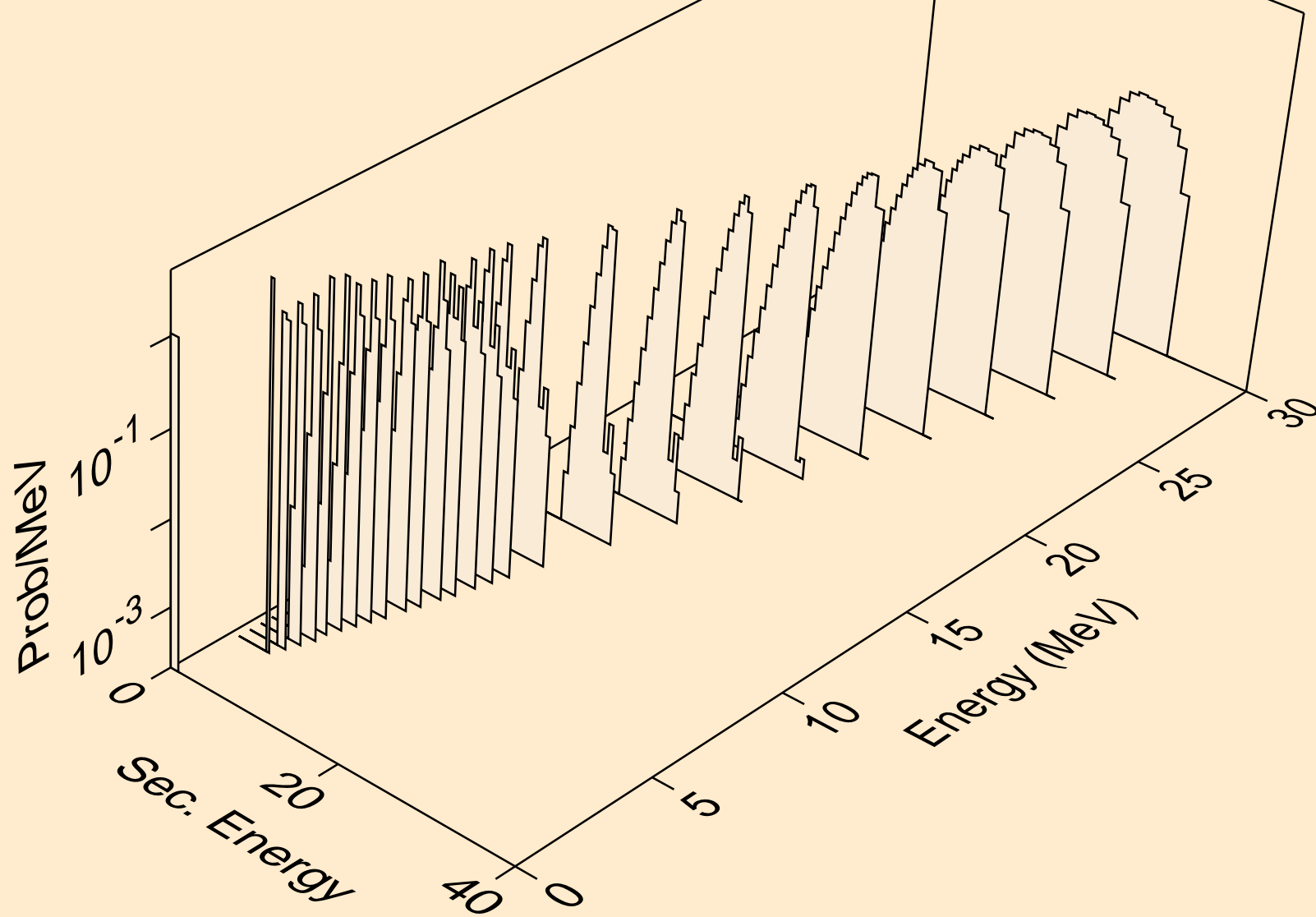
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



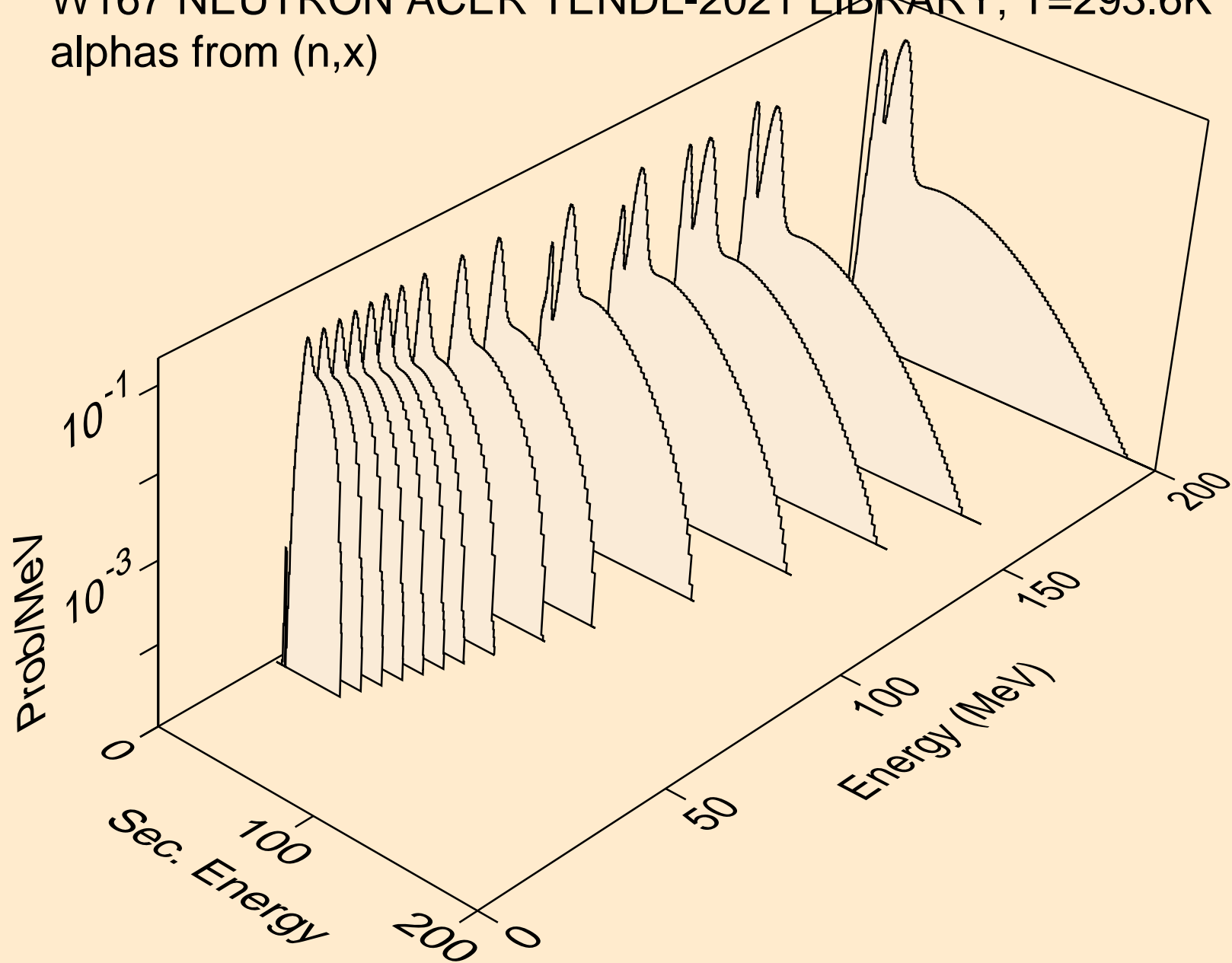
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

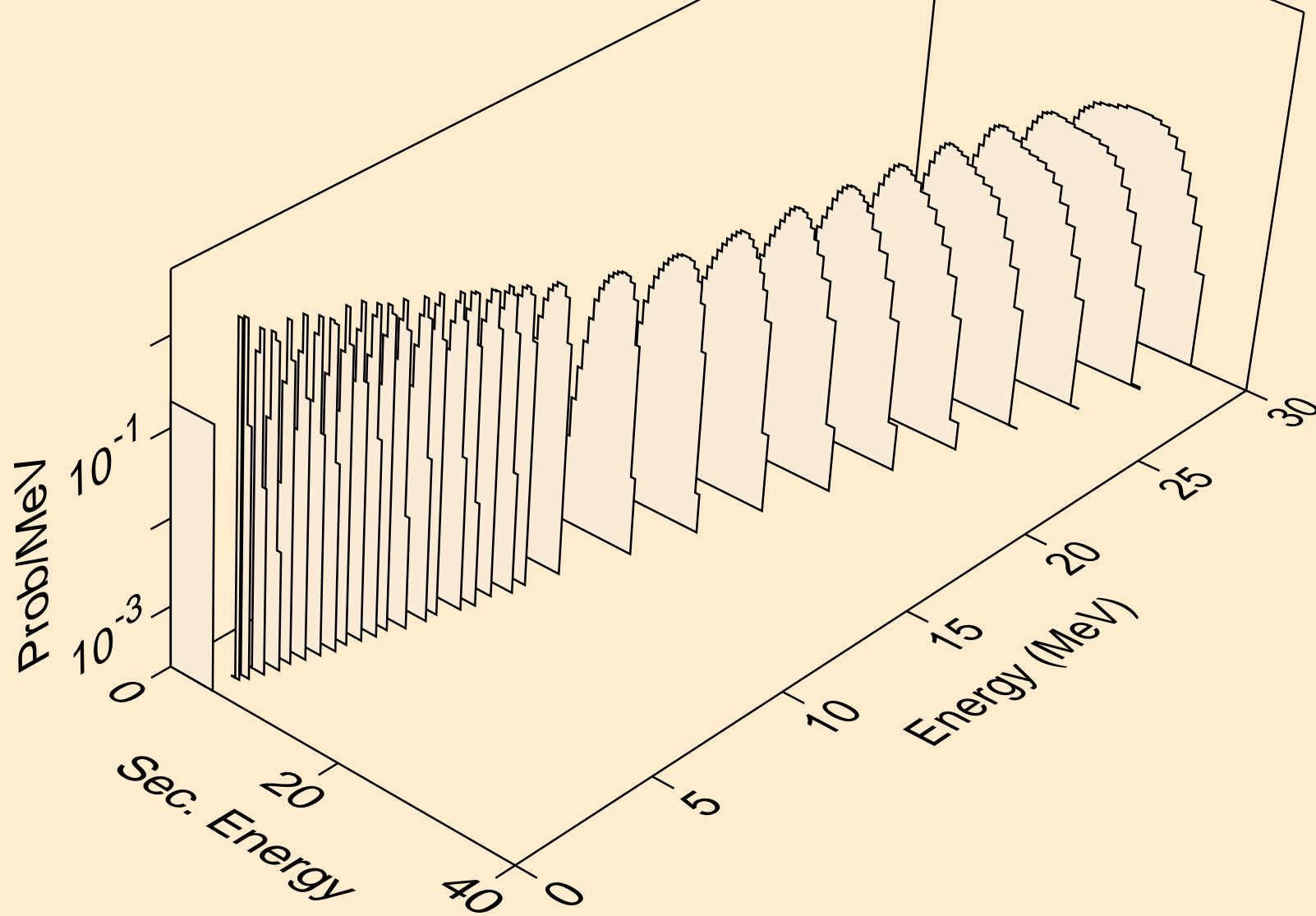


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

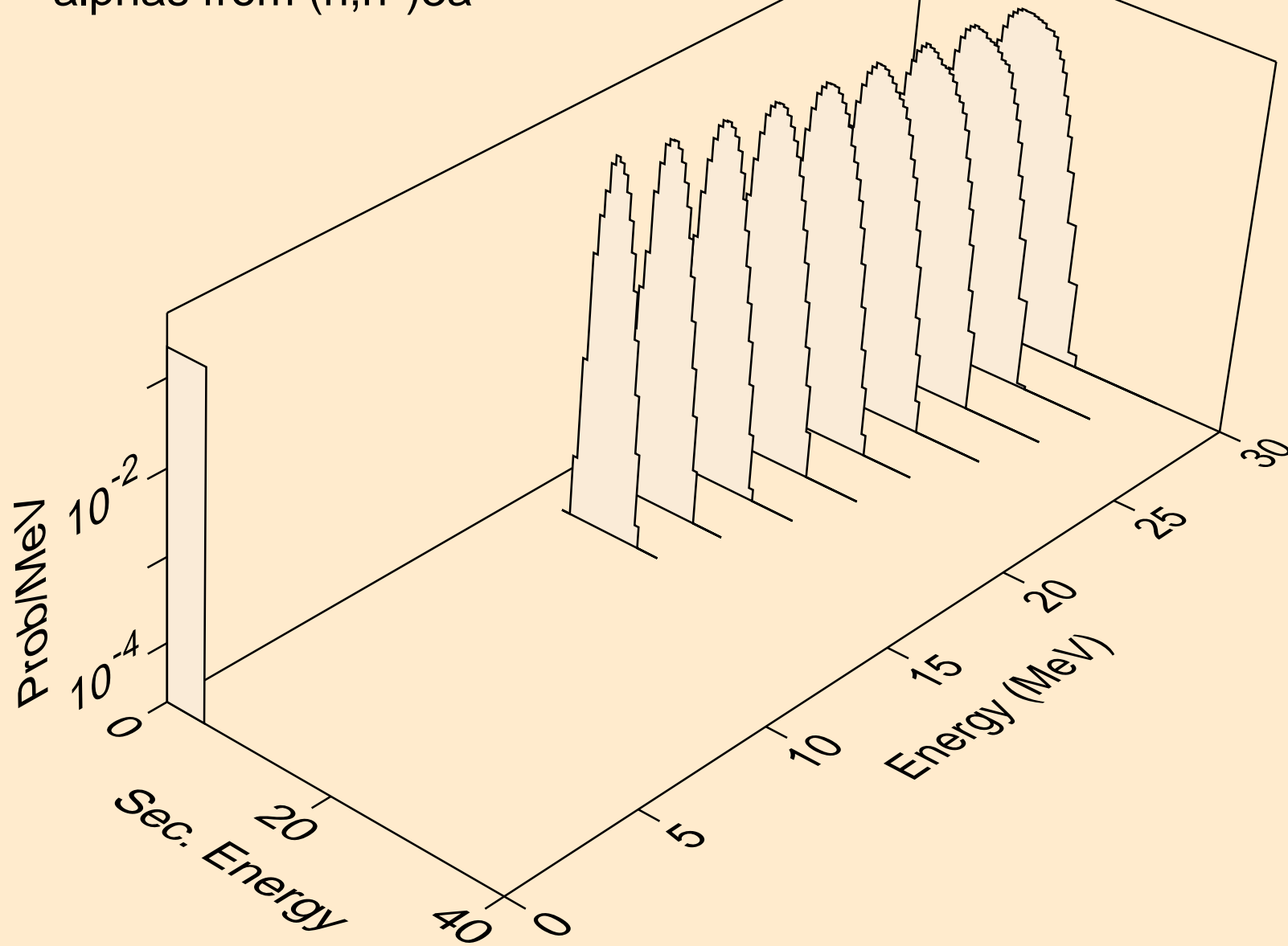




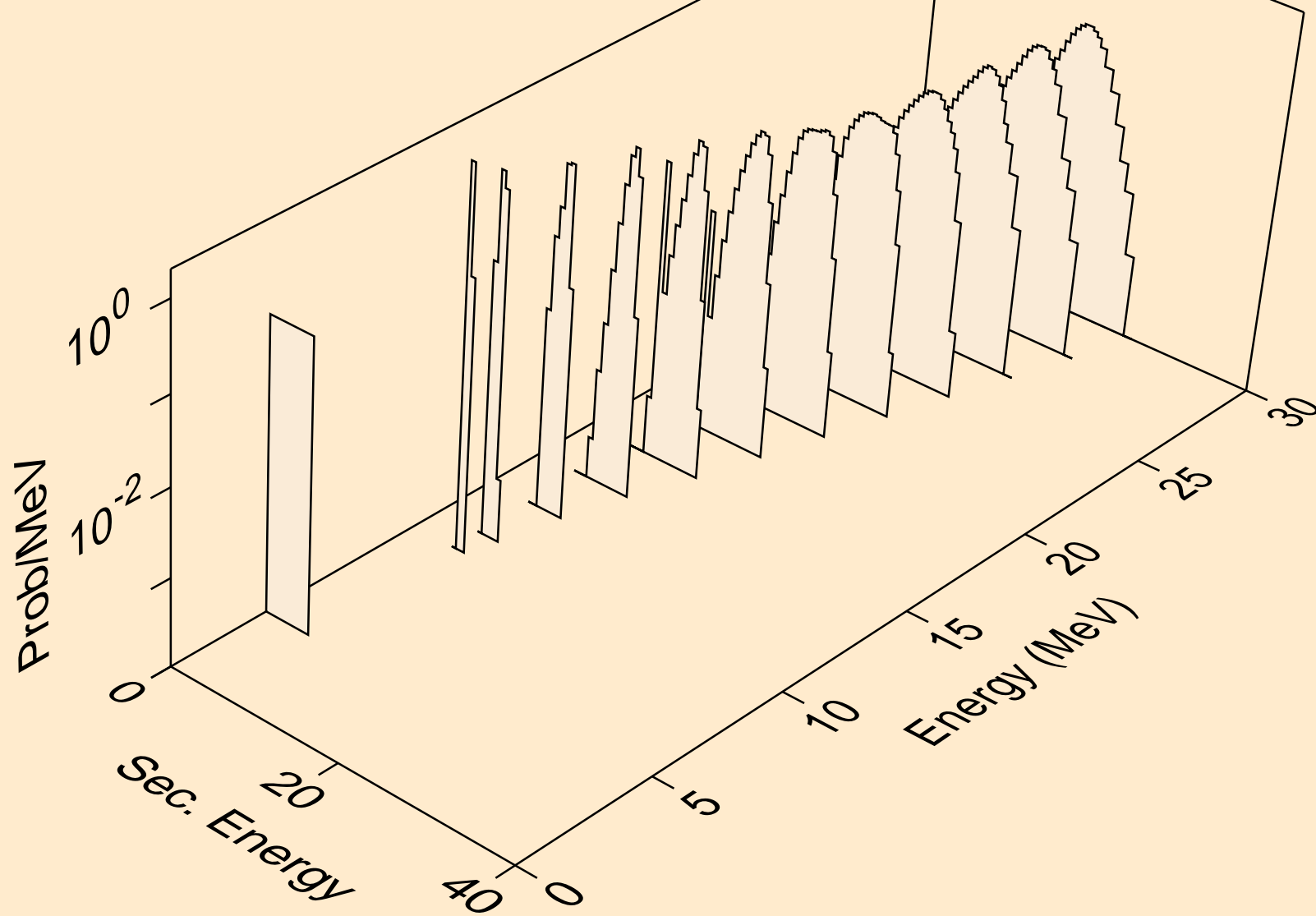
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



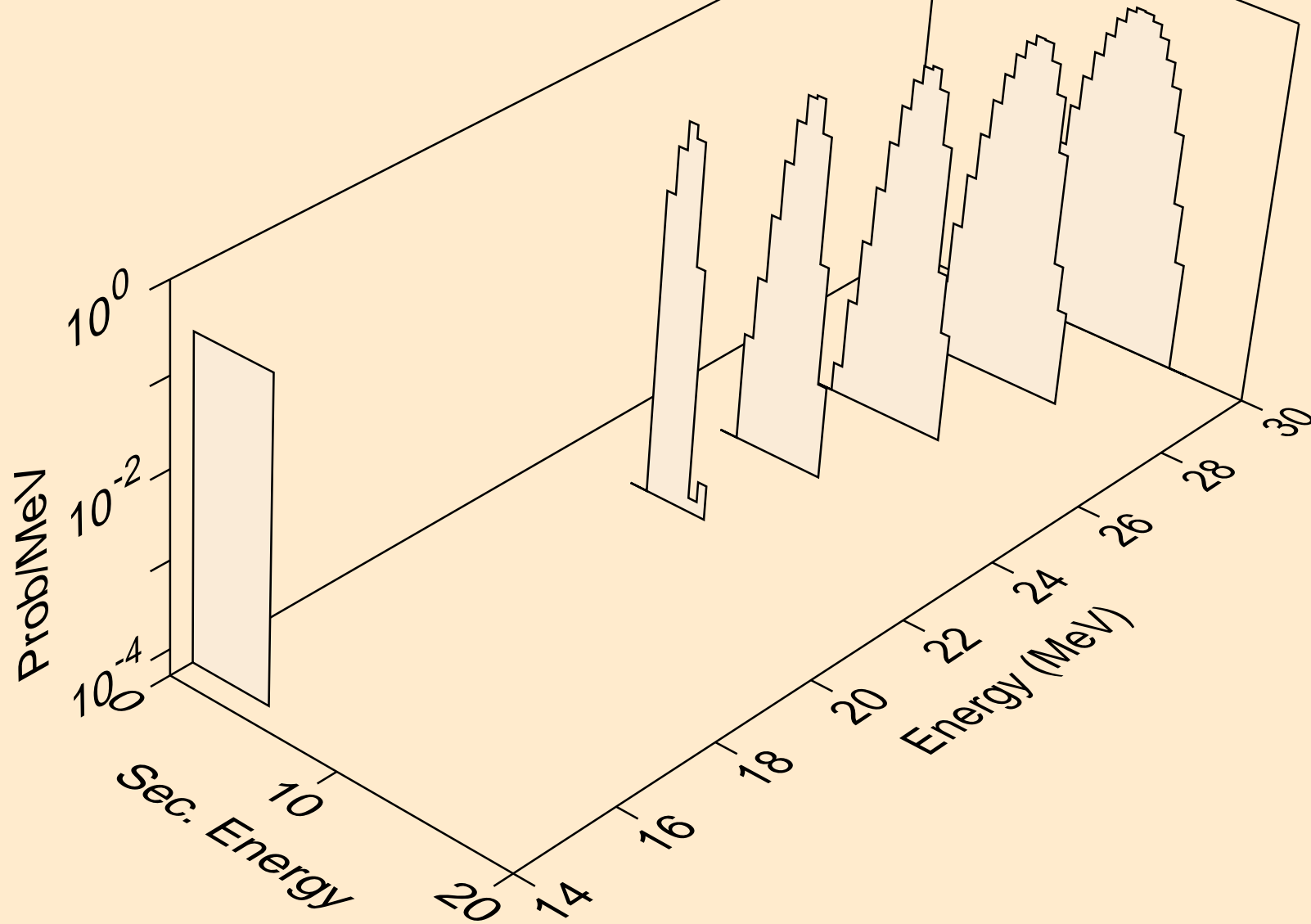
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)3a



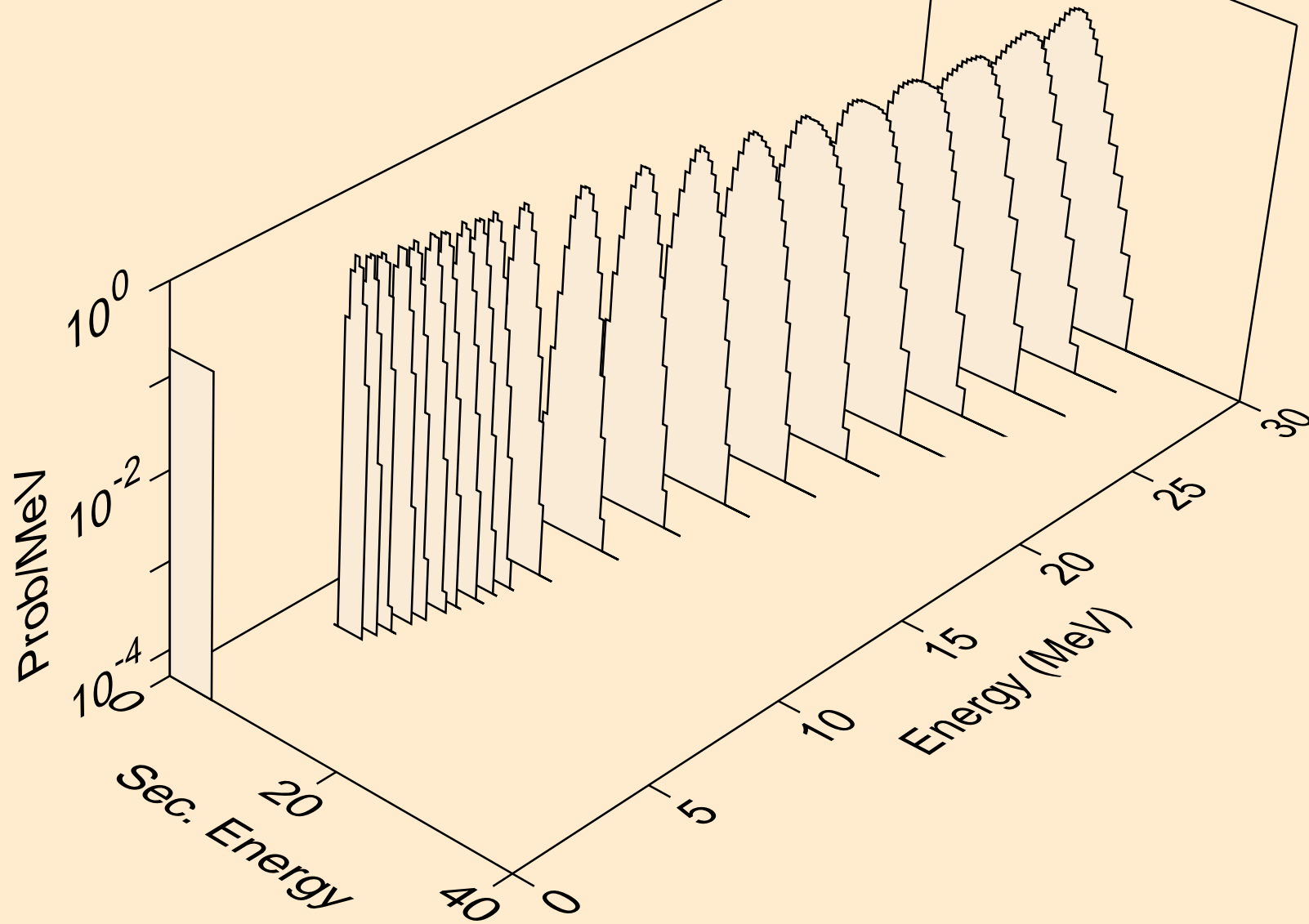
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



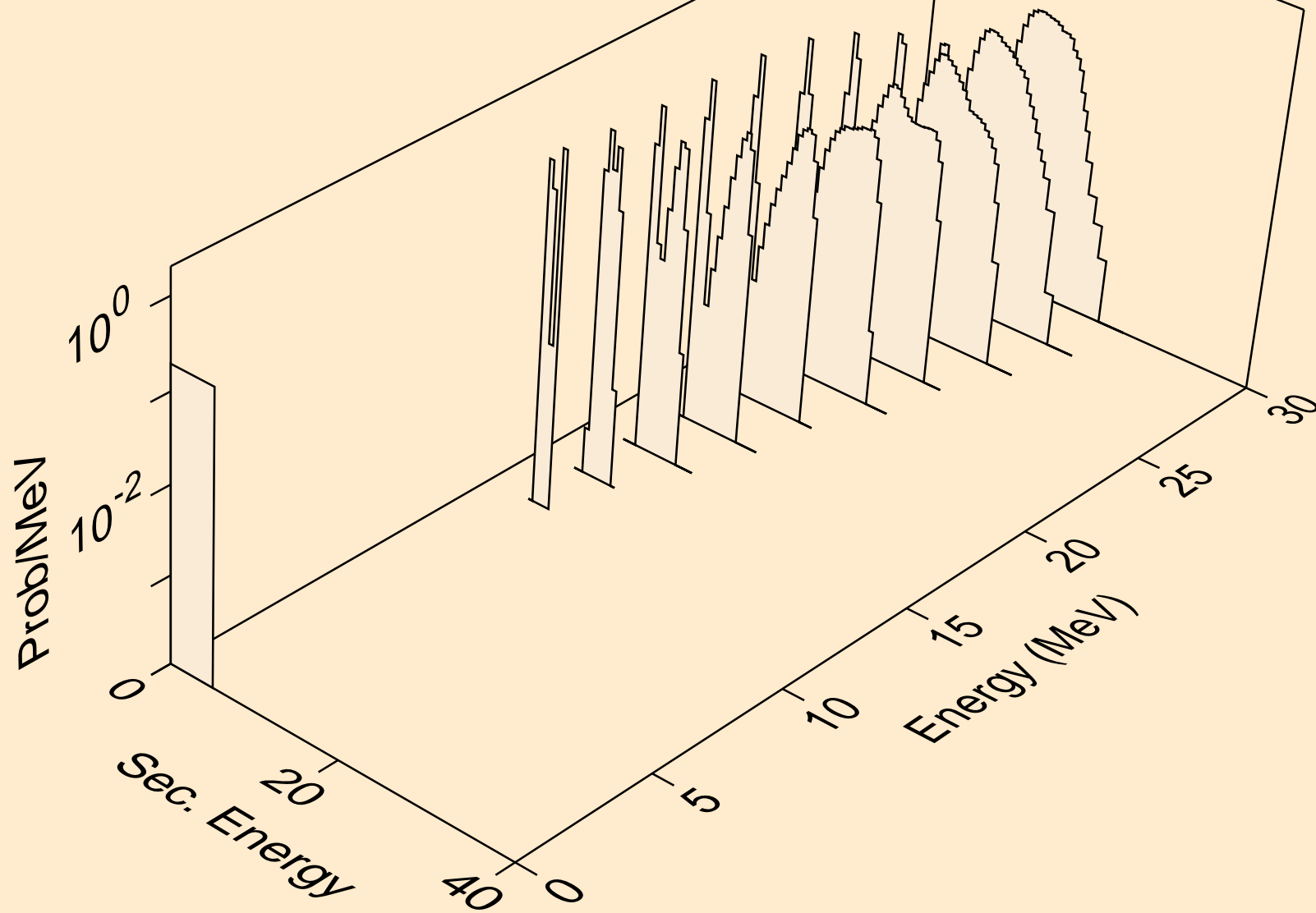
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



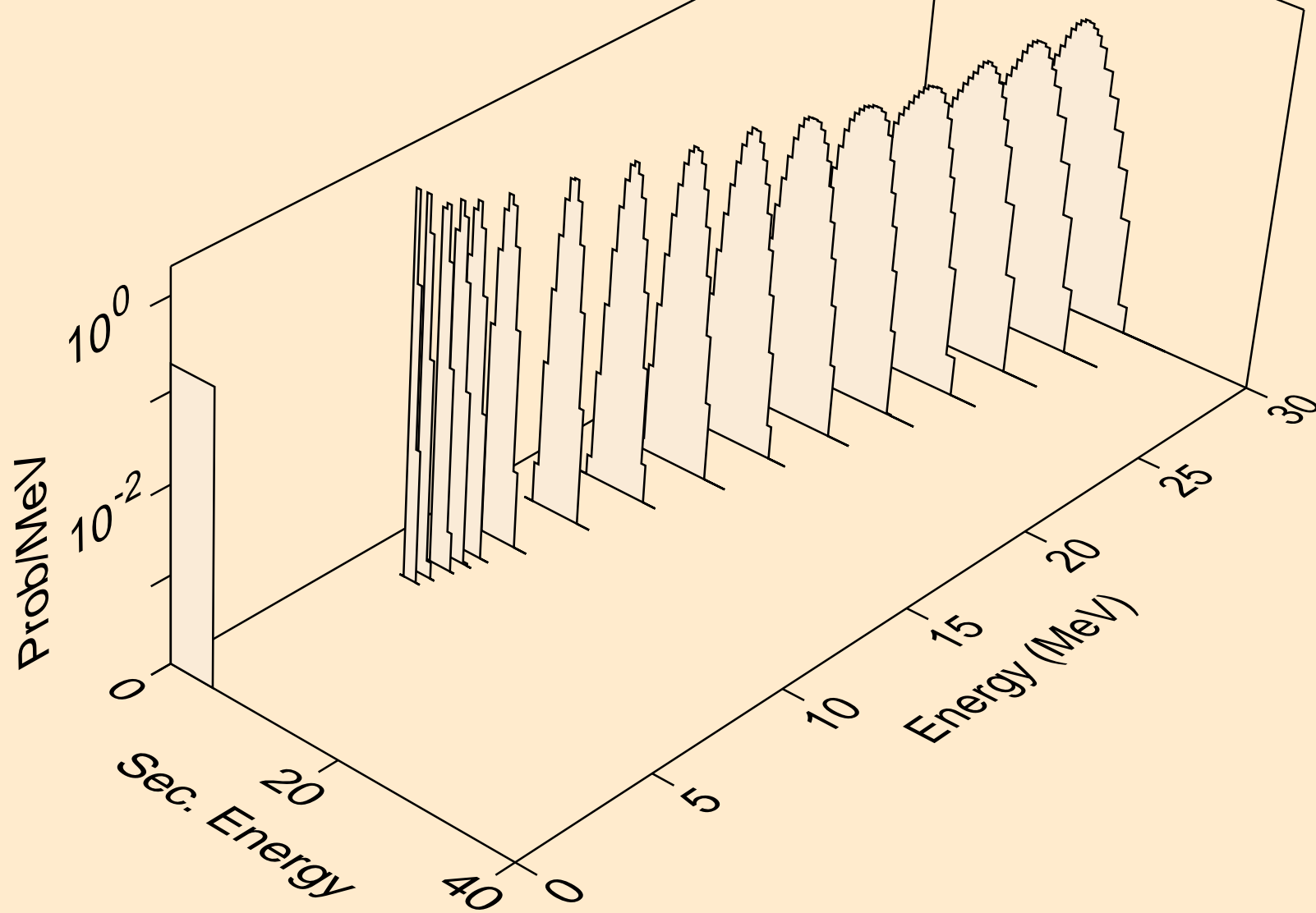
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



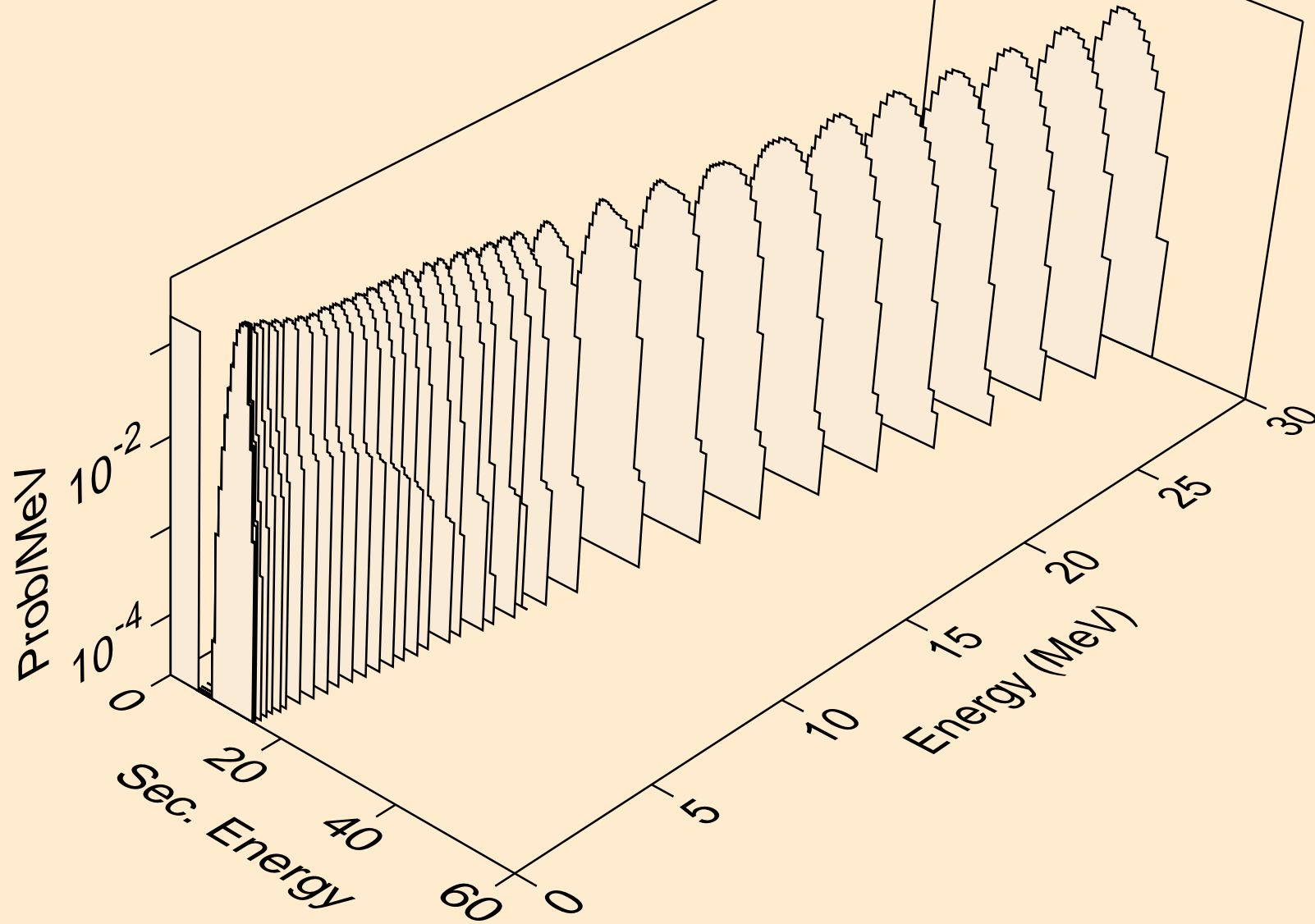
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

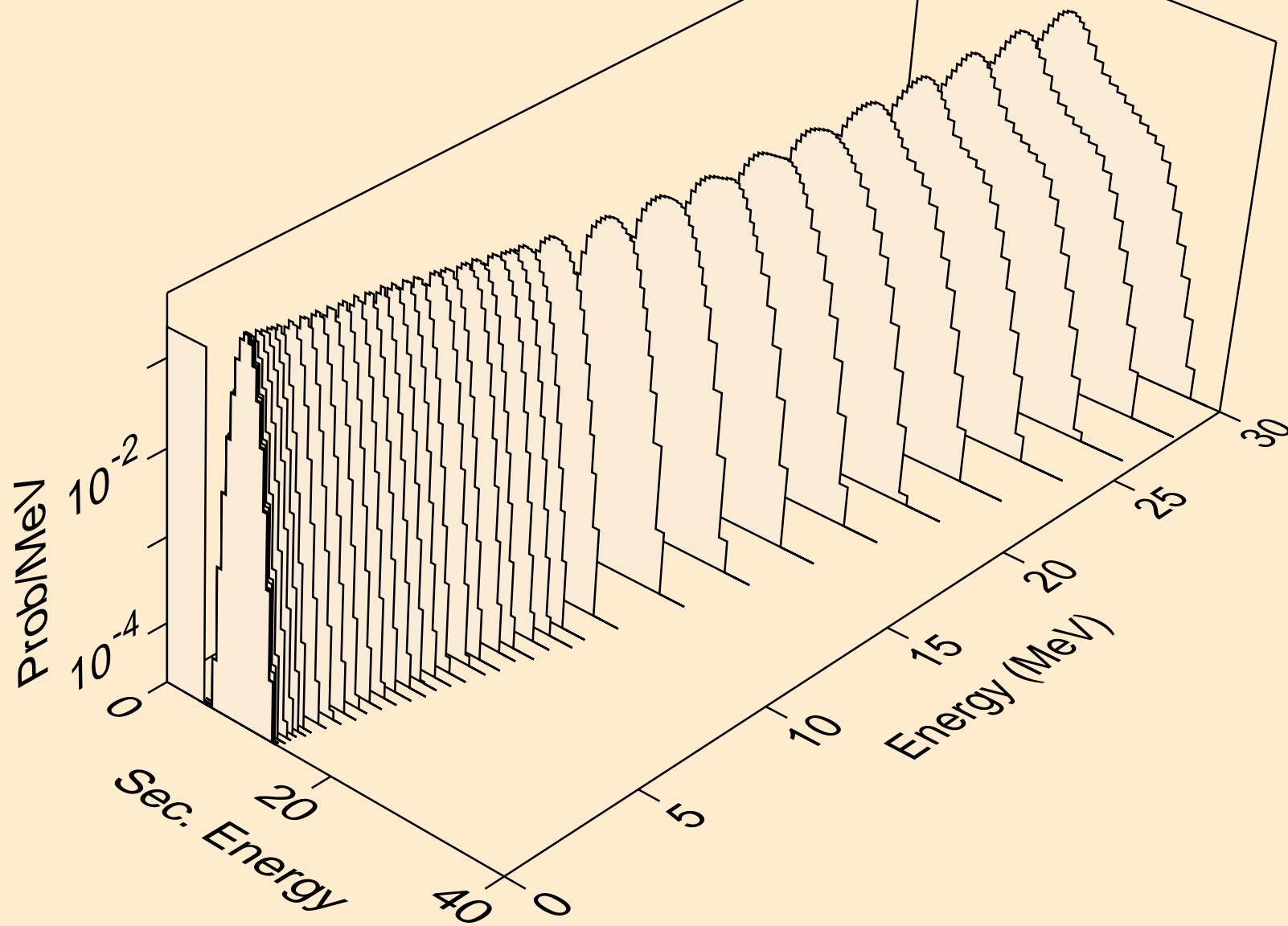


W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

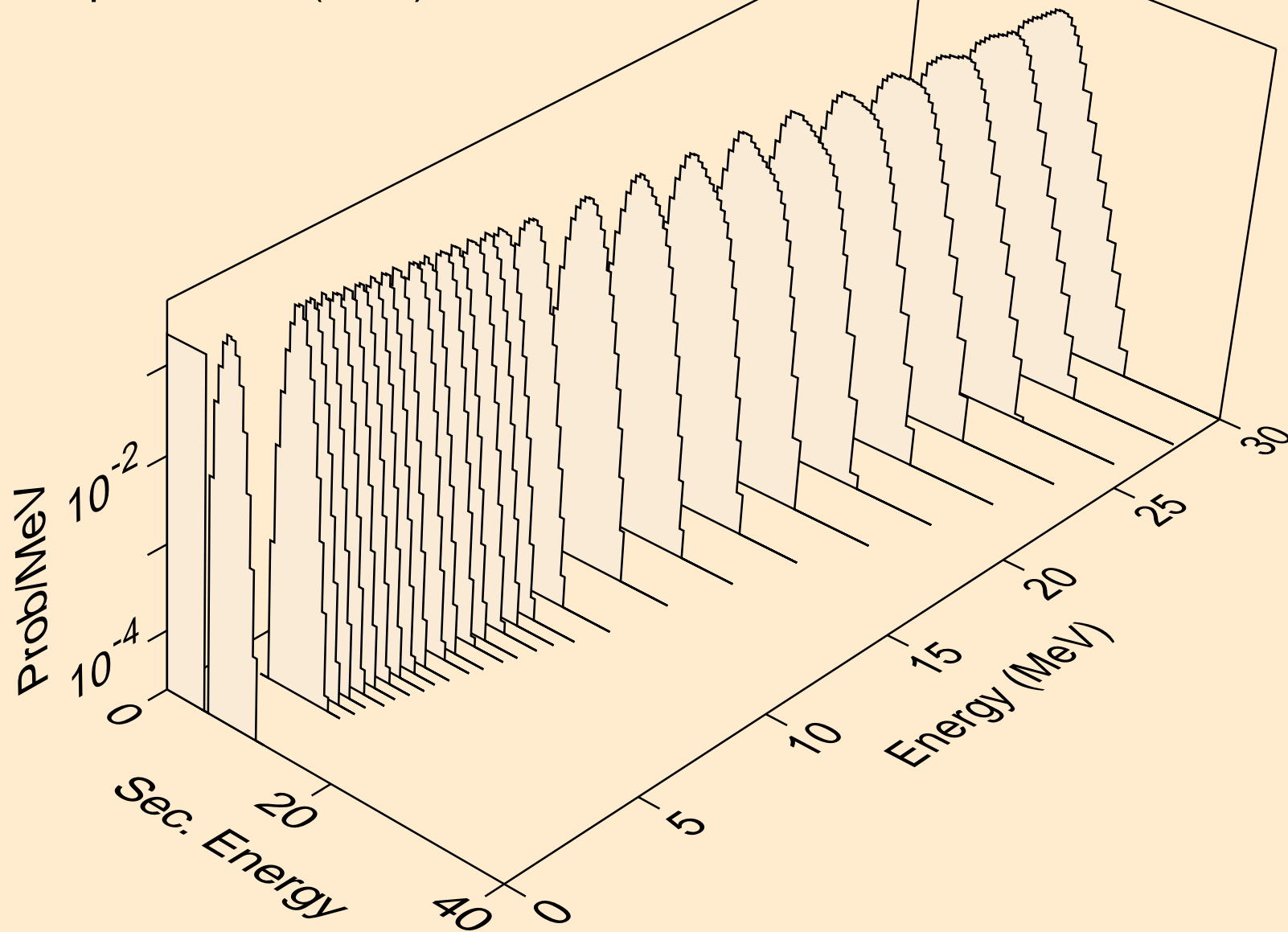




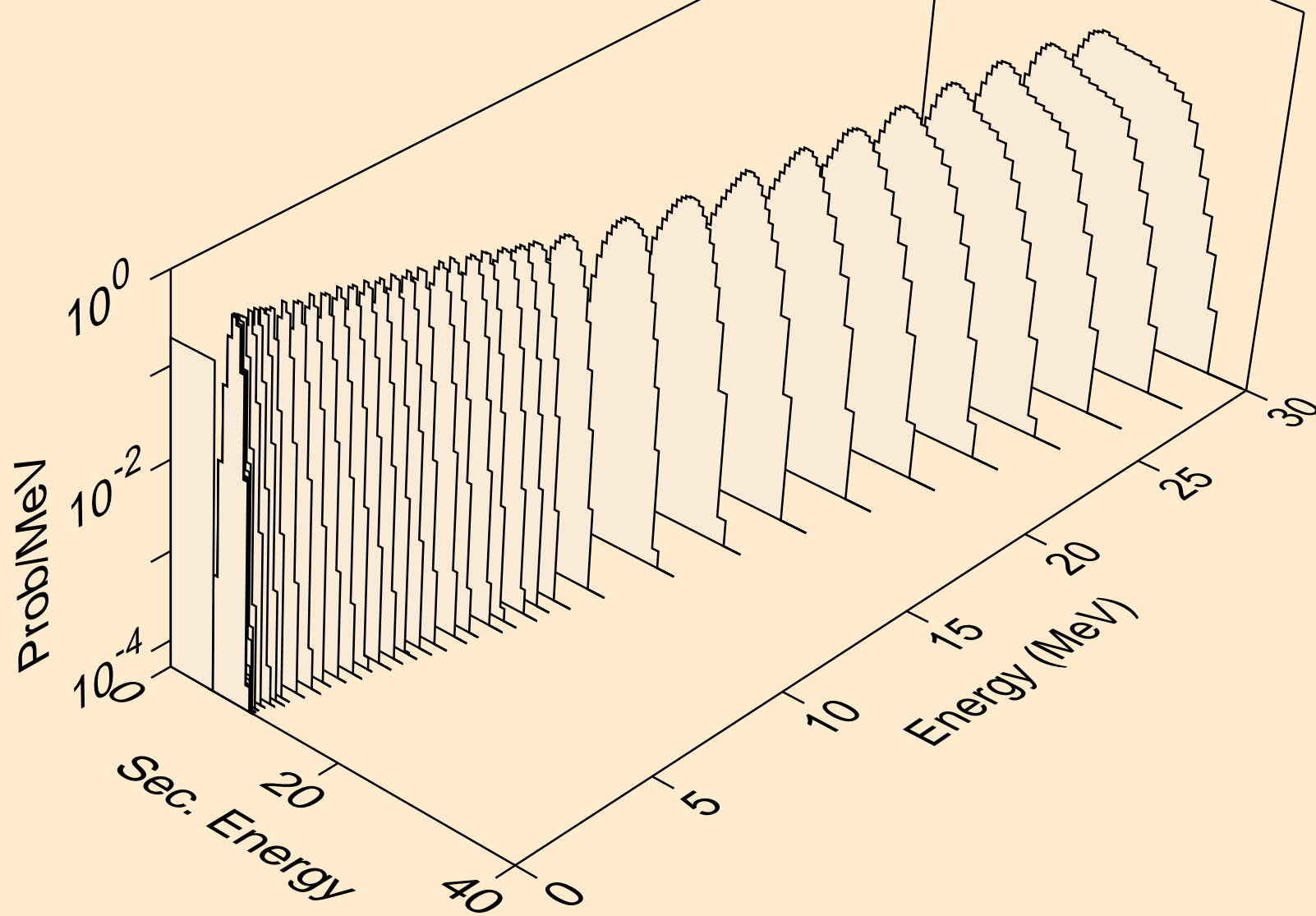
W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



W167 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

