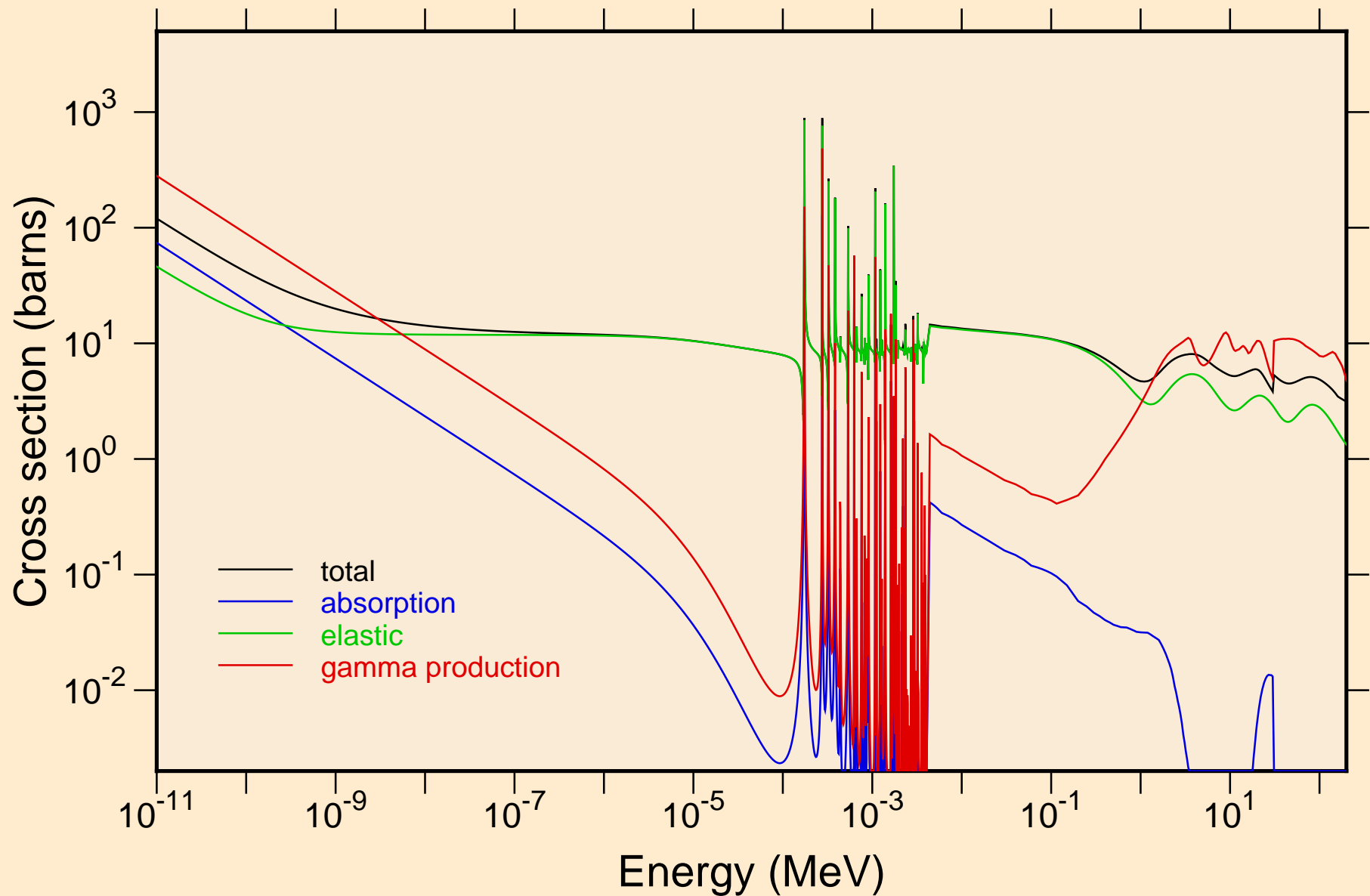
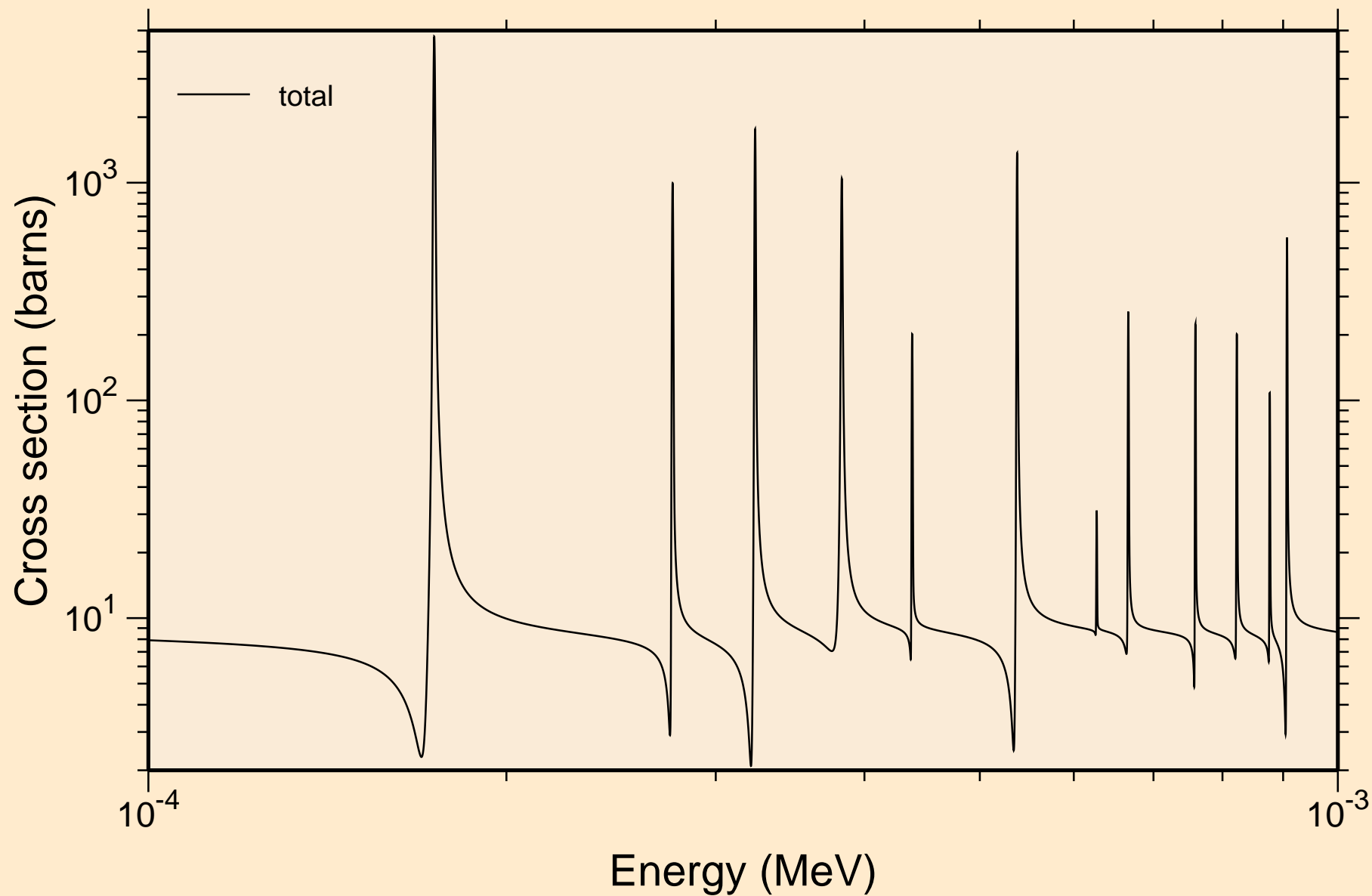


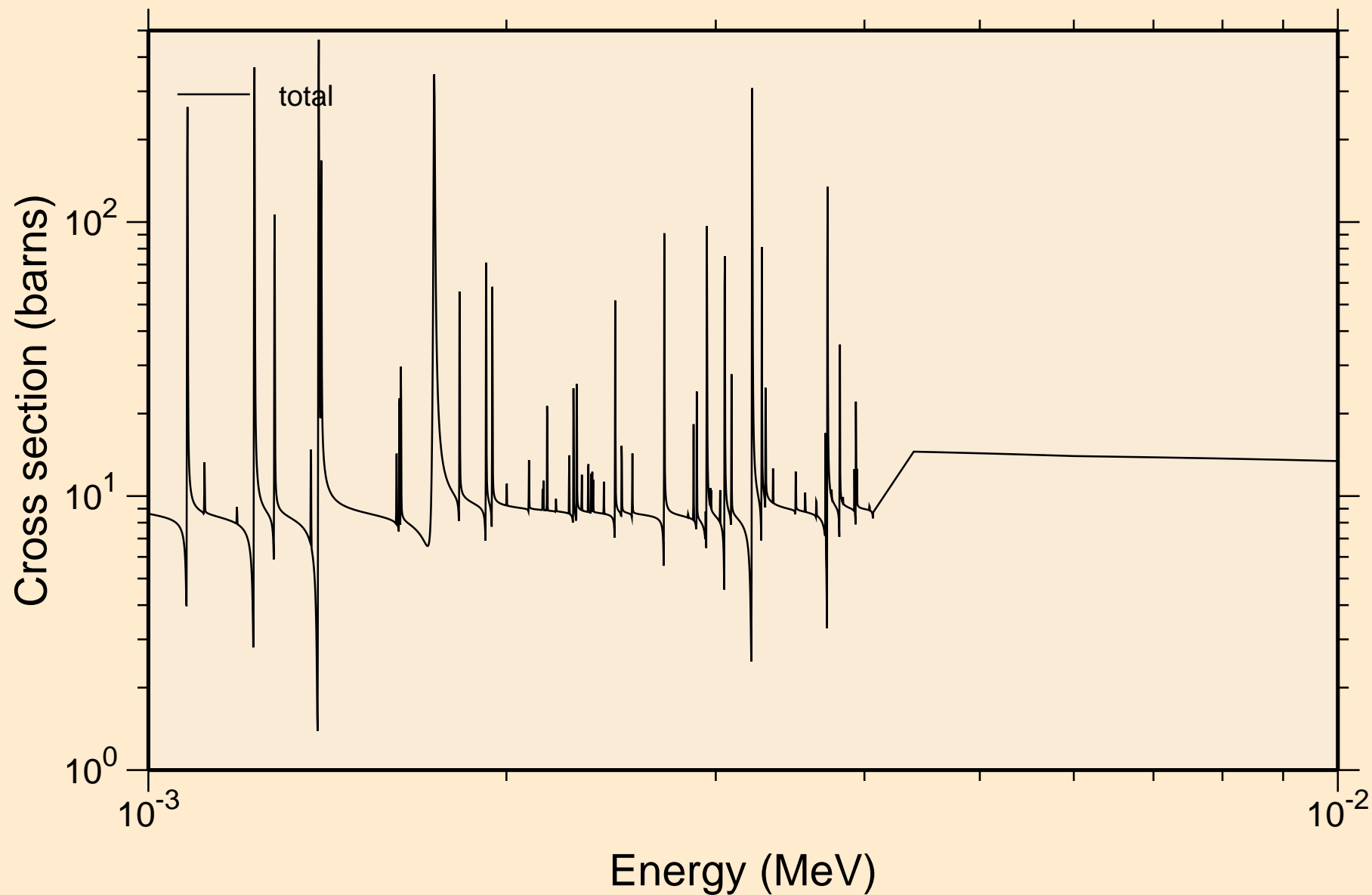
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



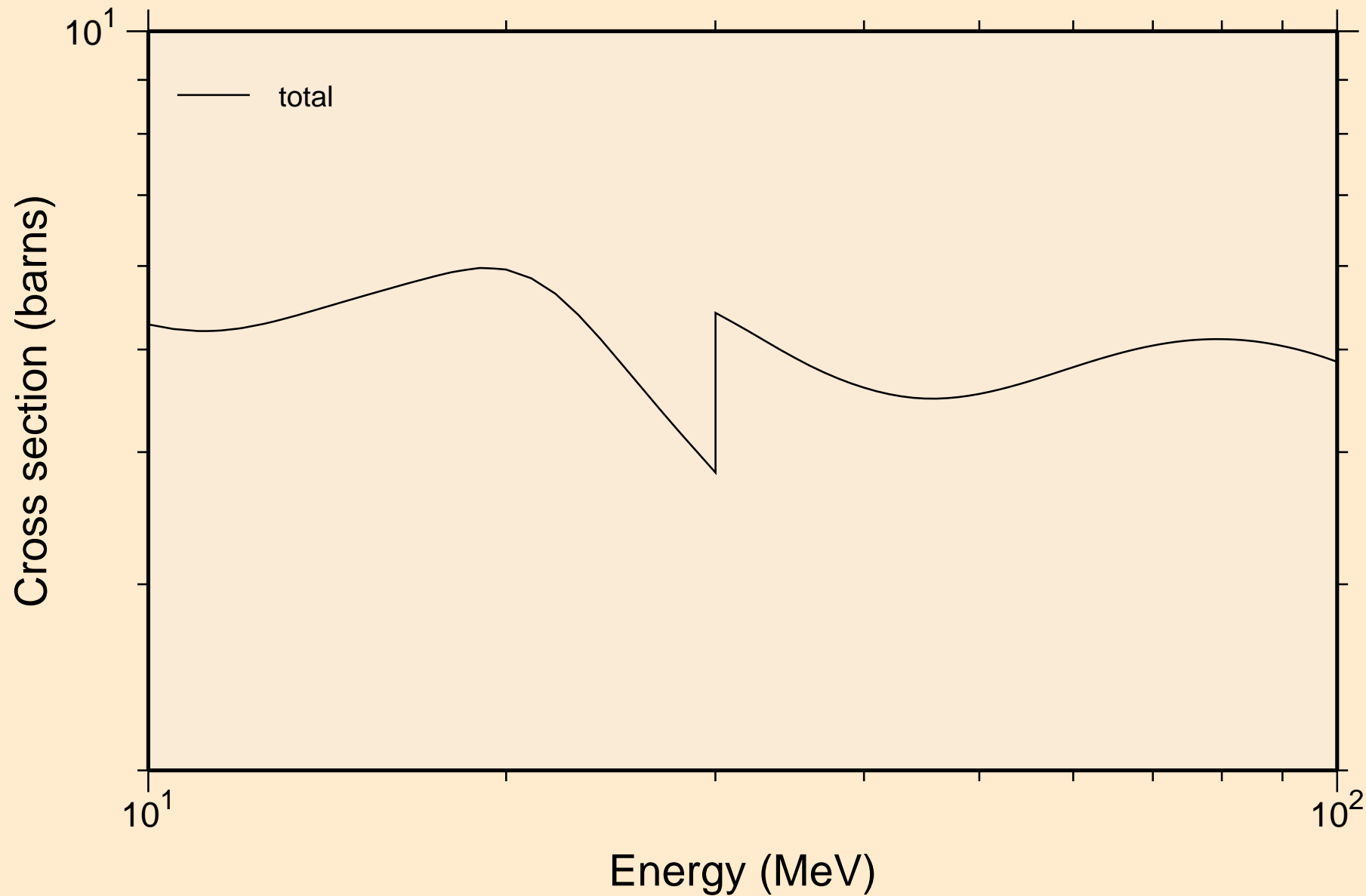
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



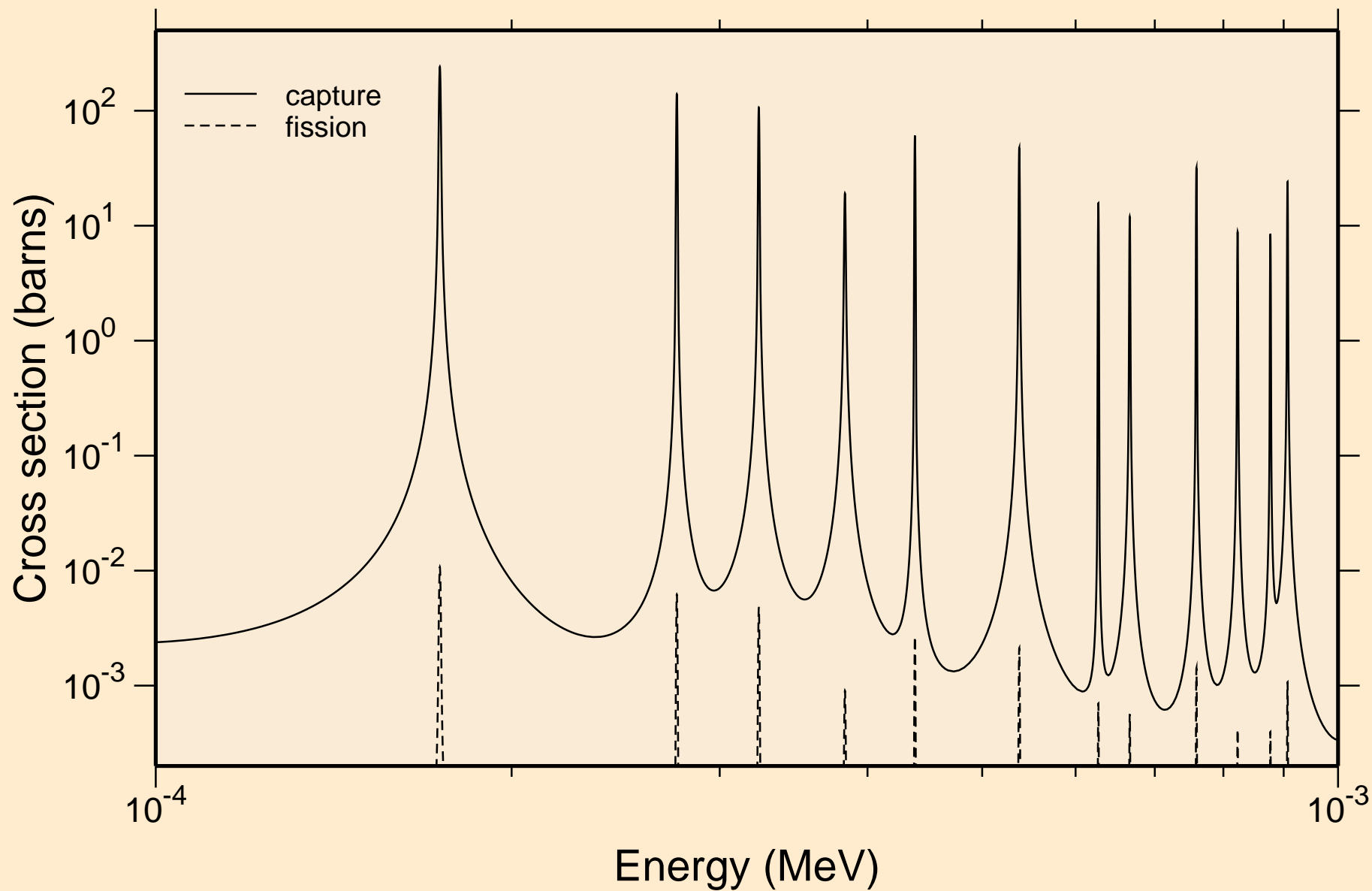
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



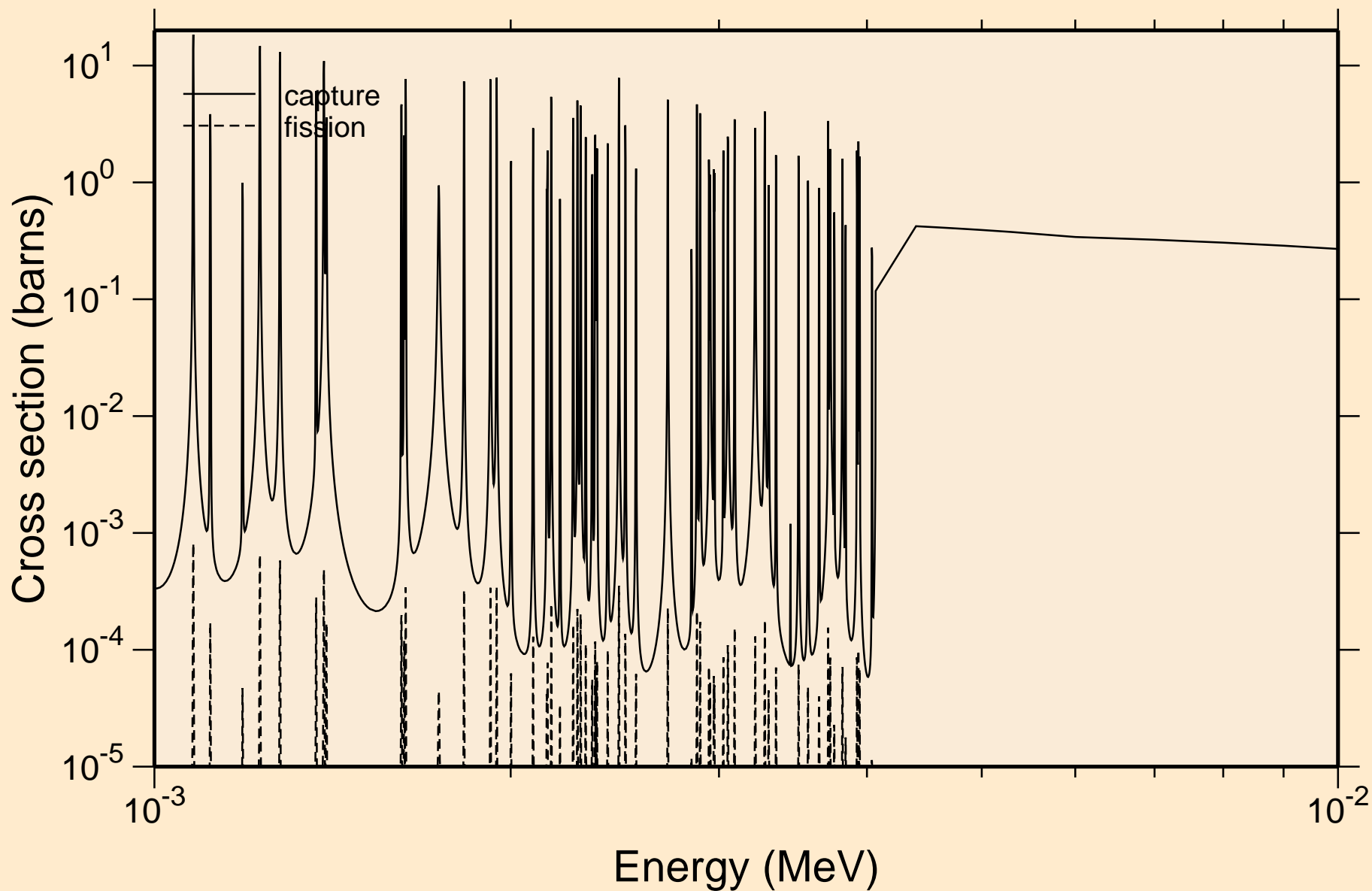
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



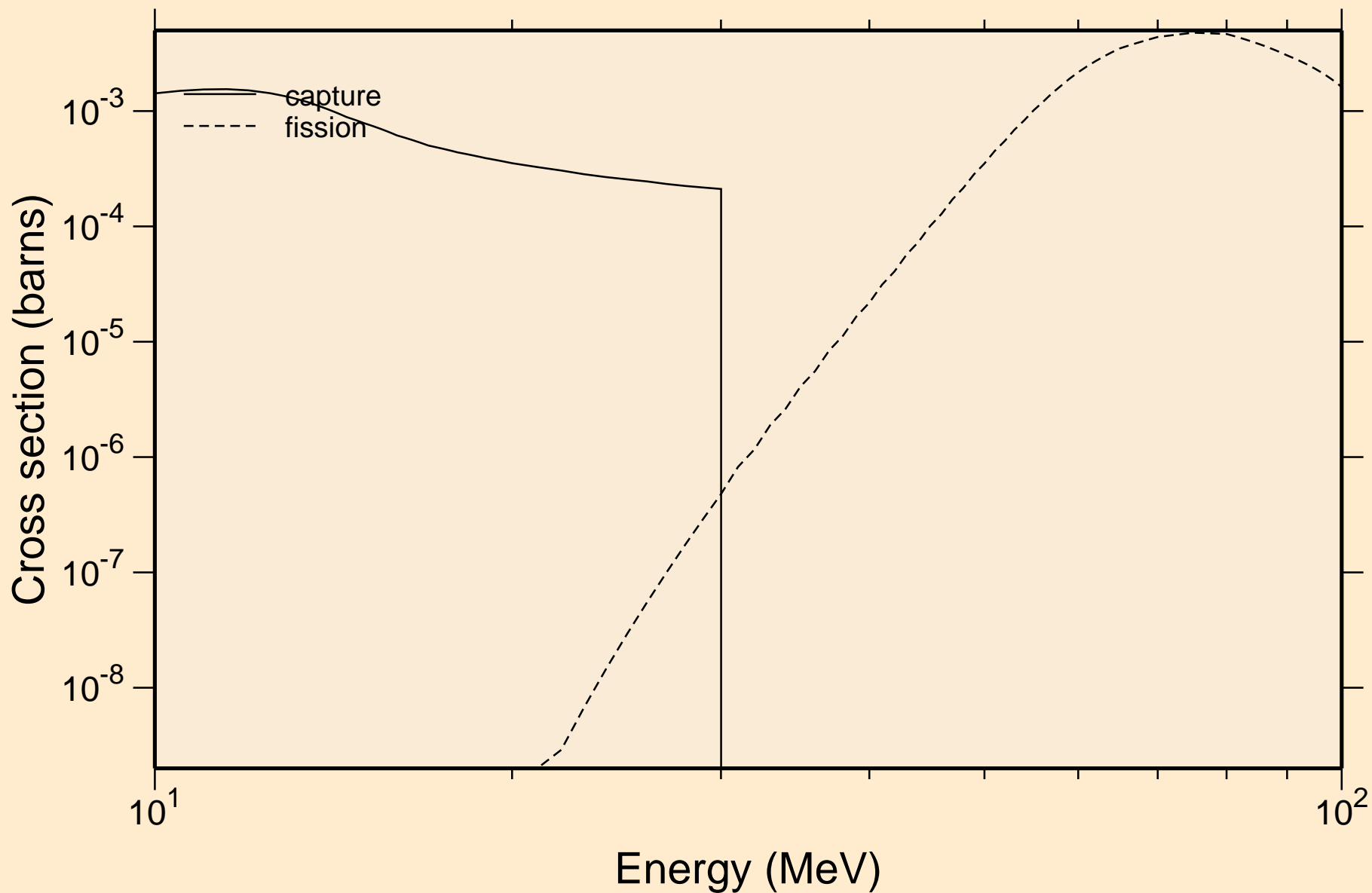
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



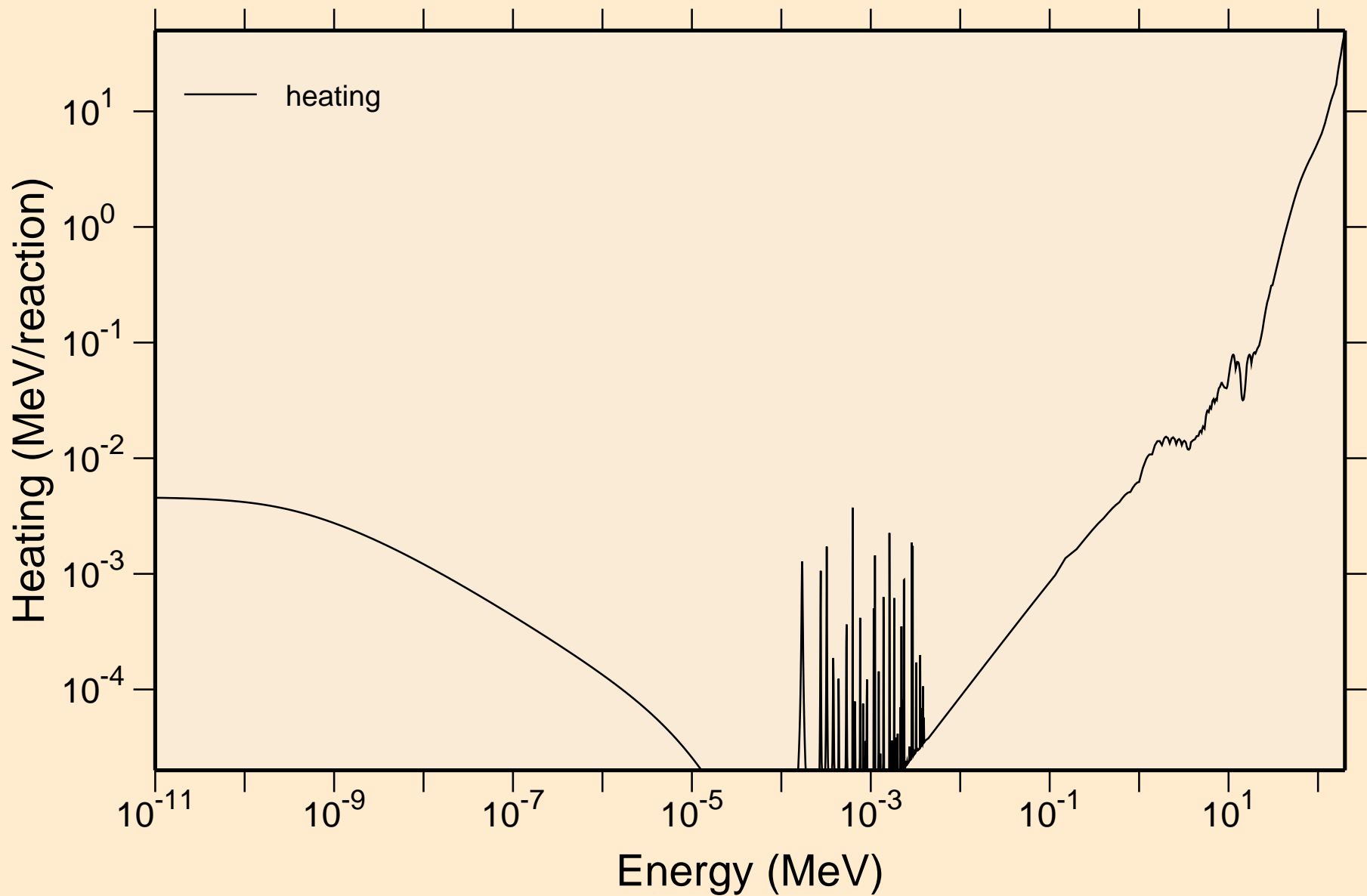
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

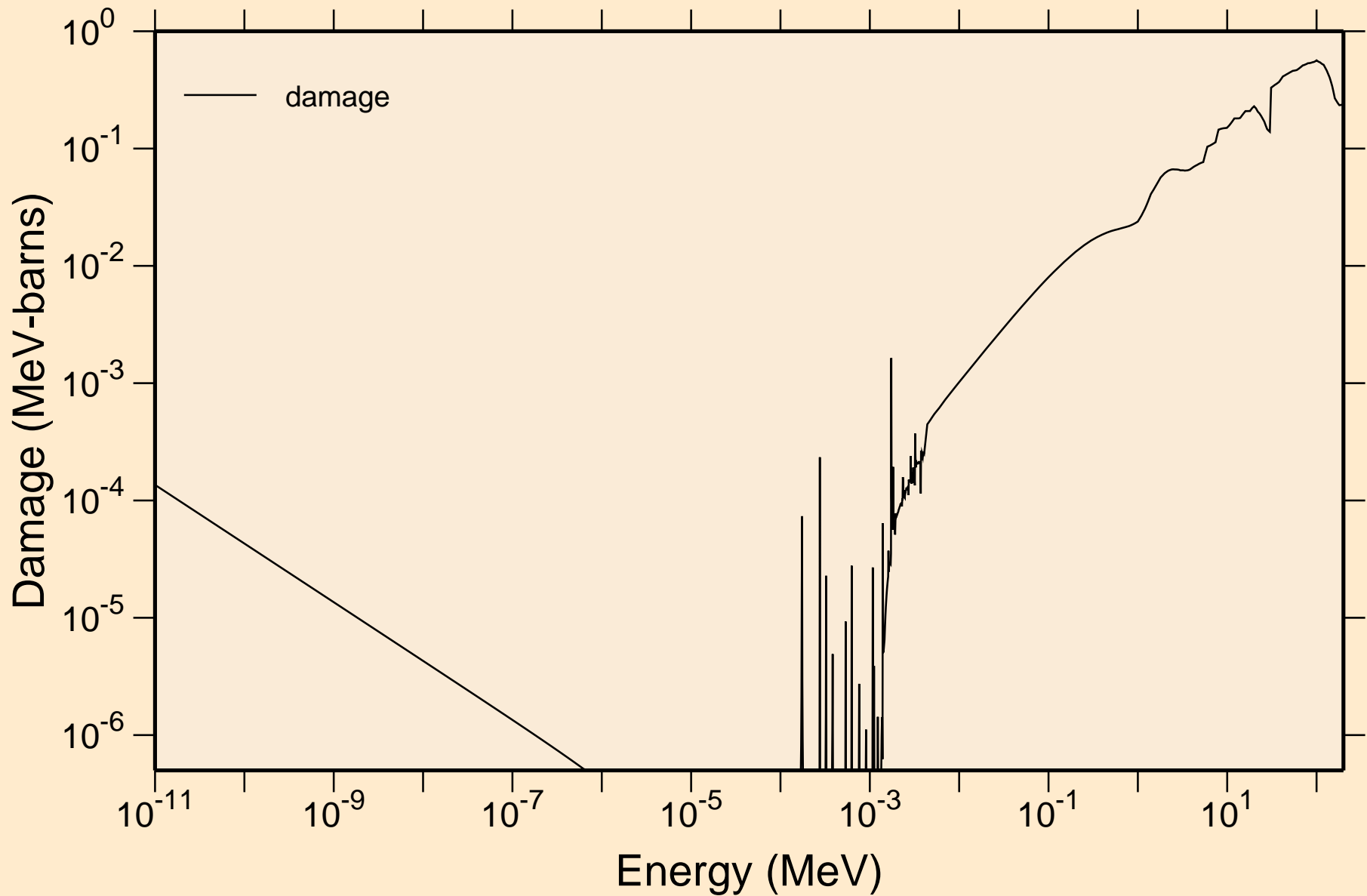


PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

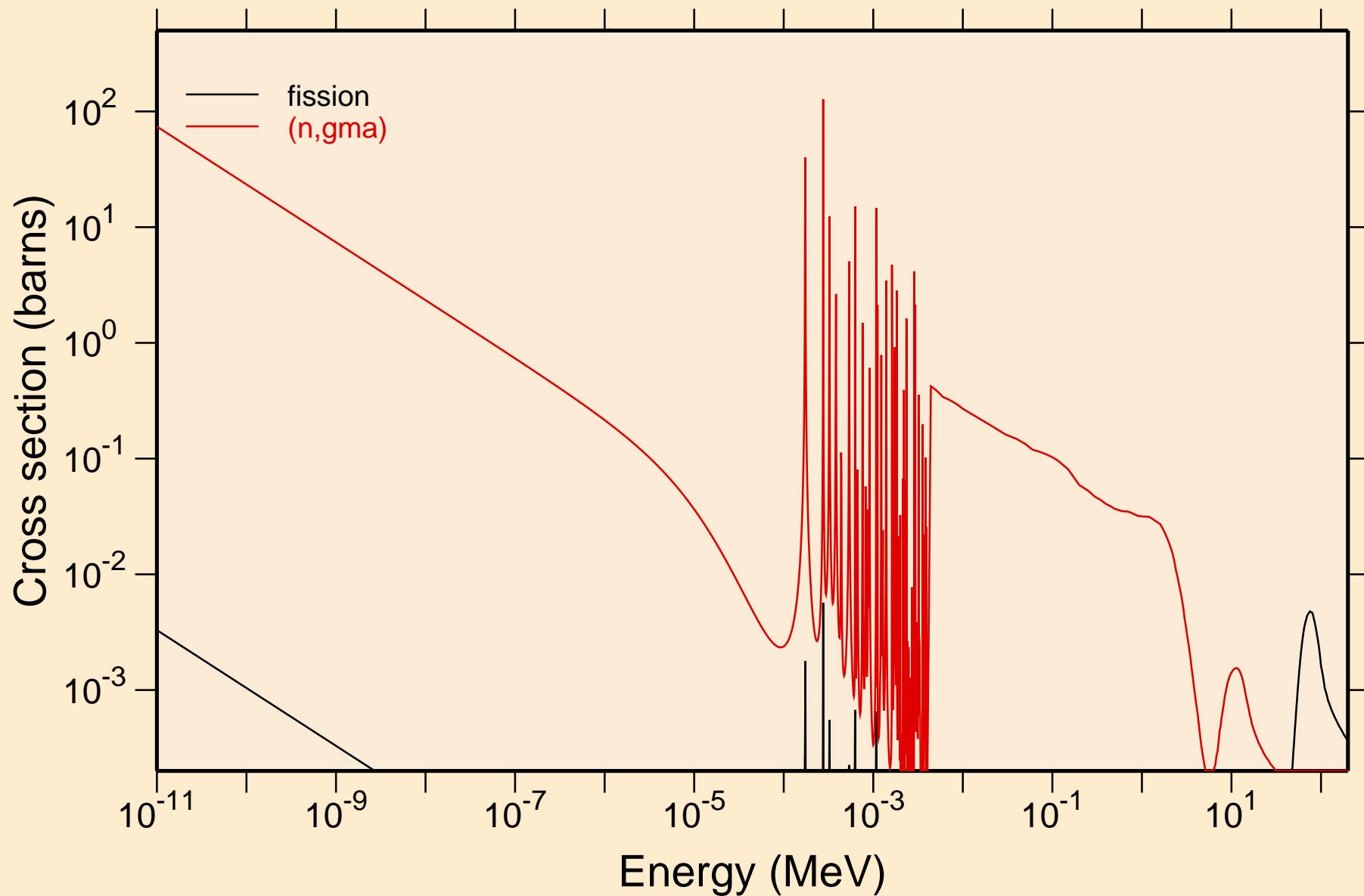




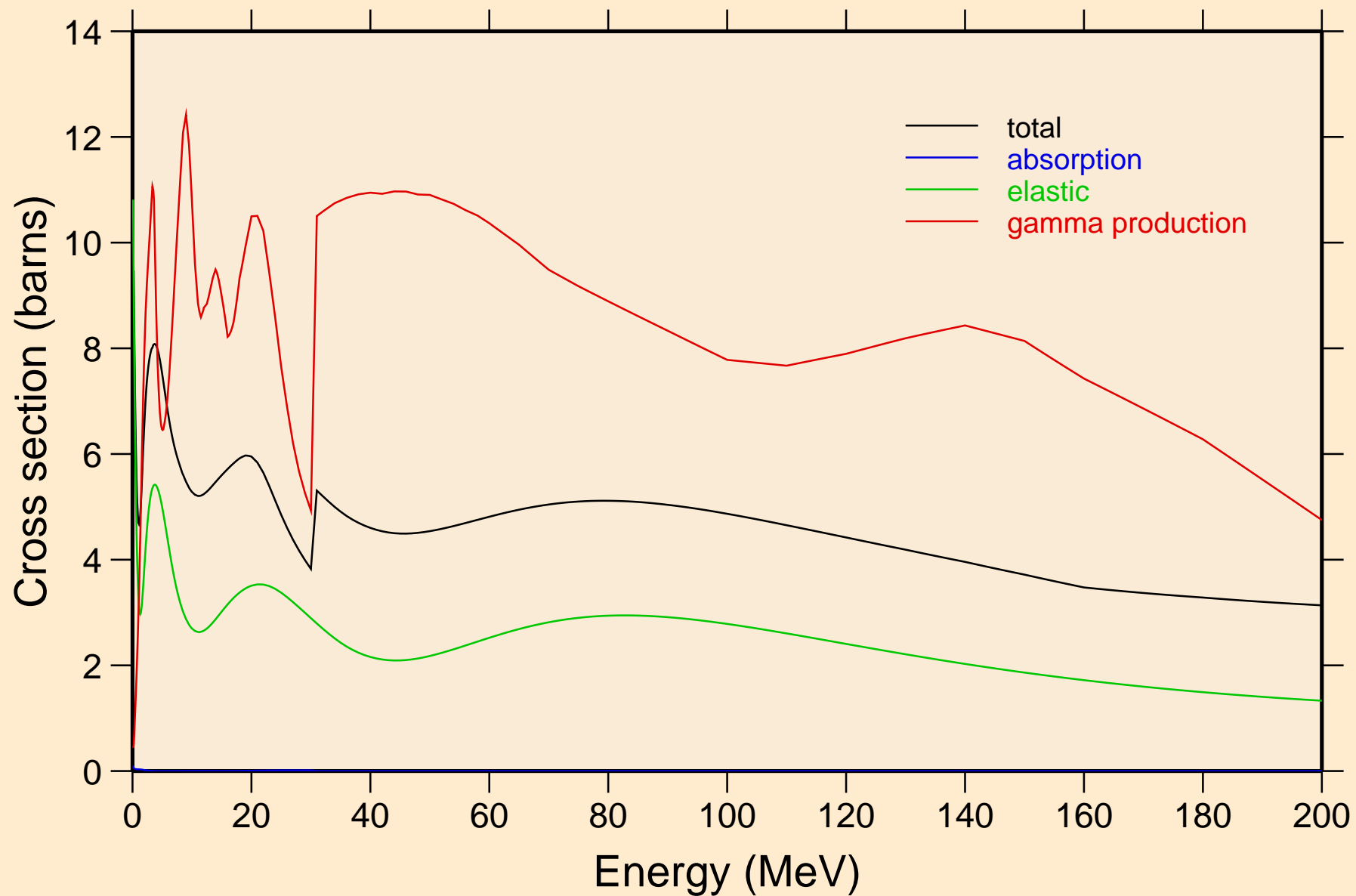
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



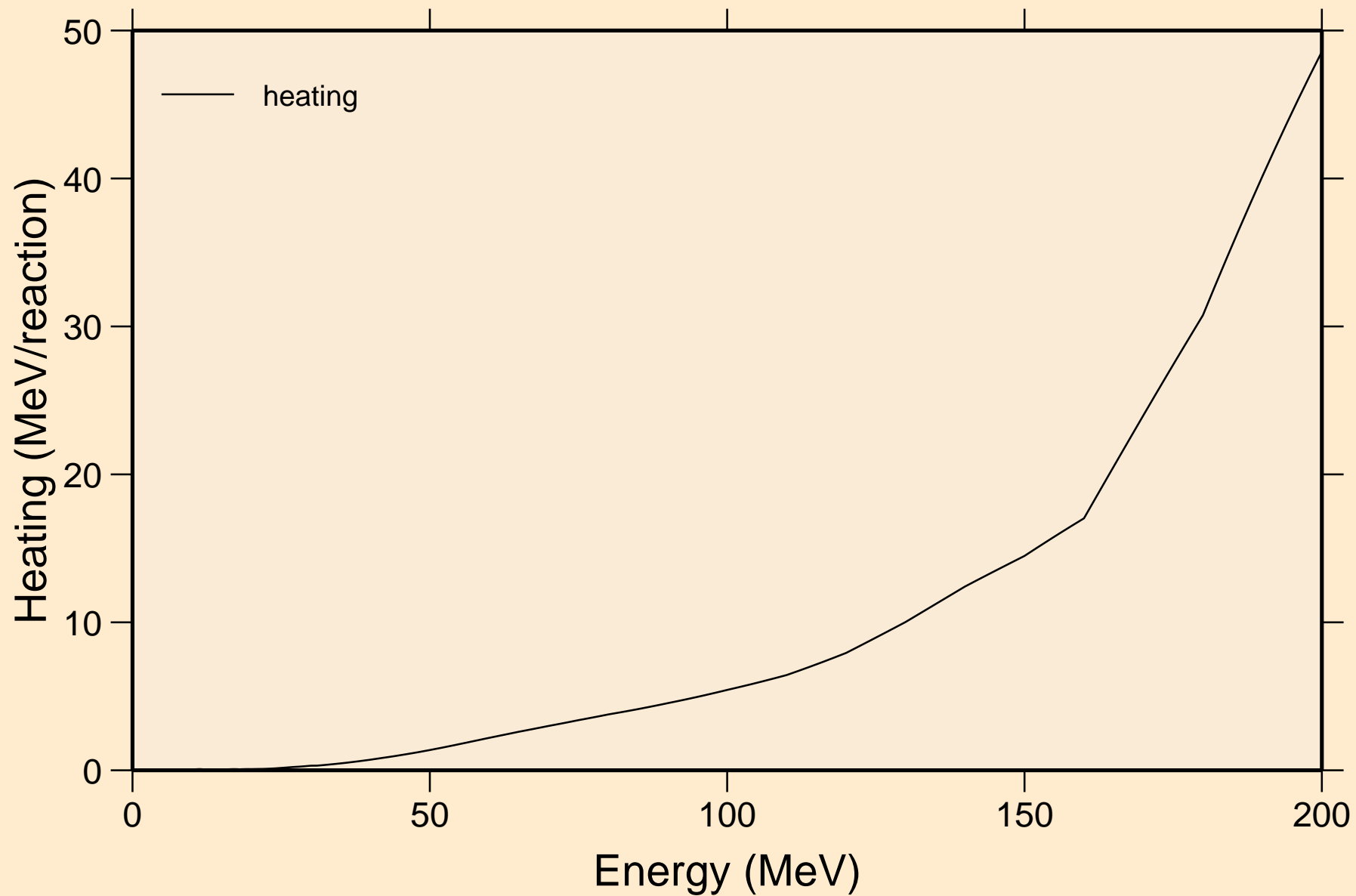
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



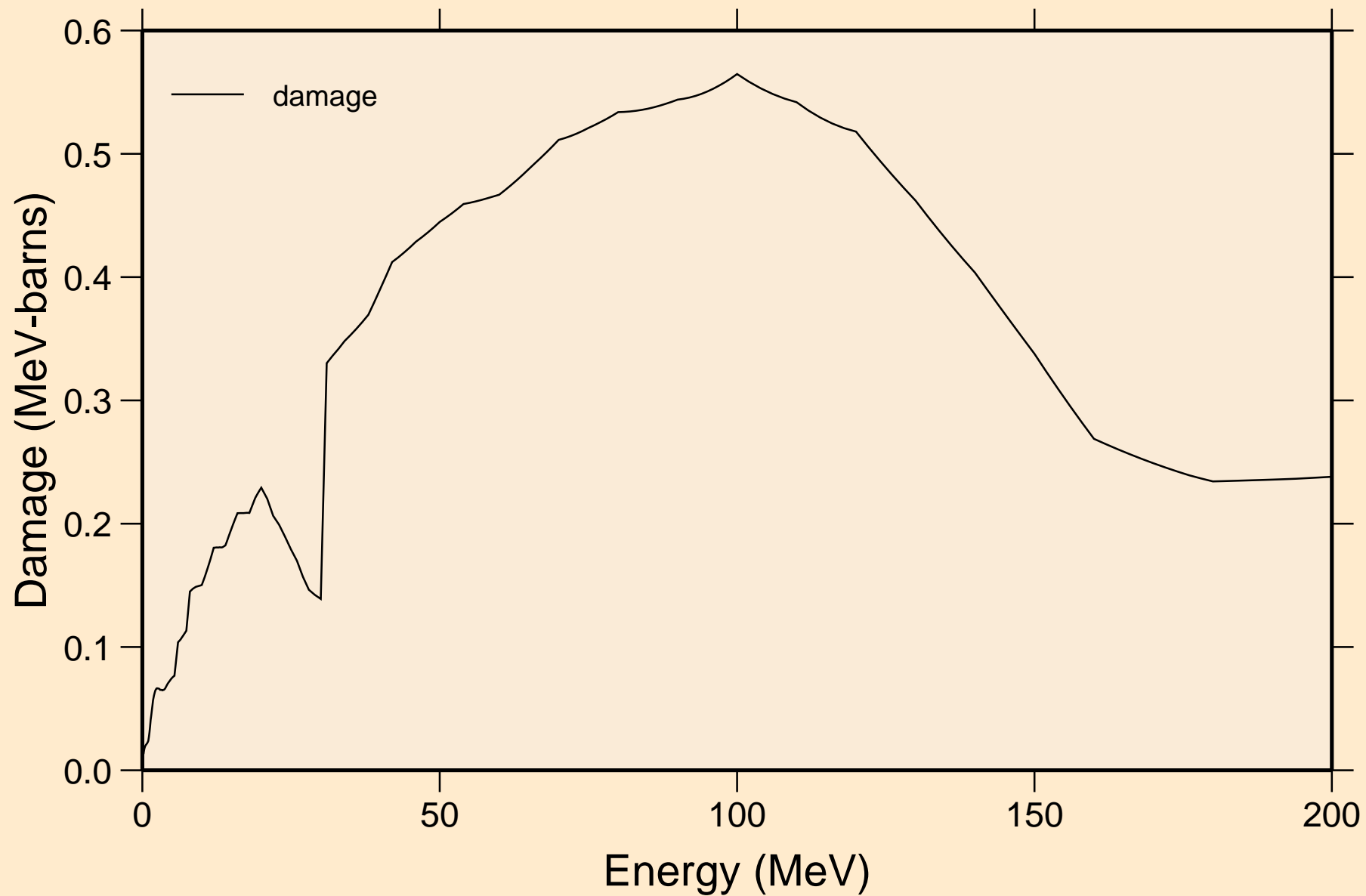
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Principal cross sections



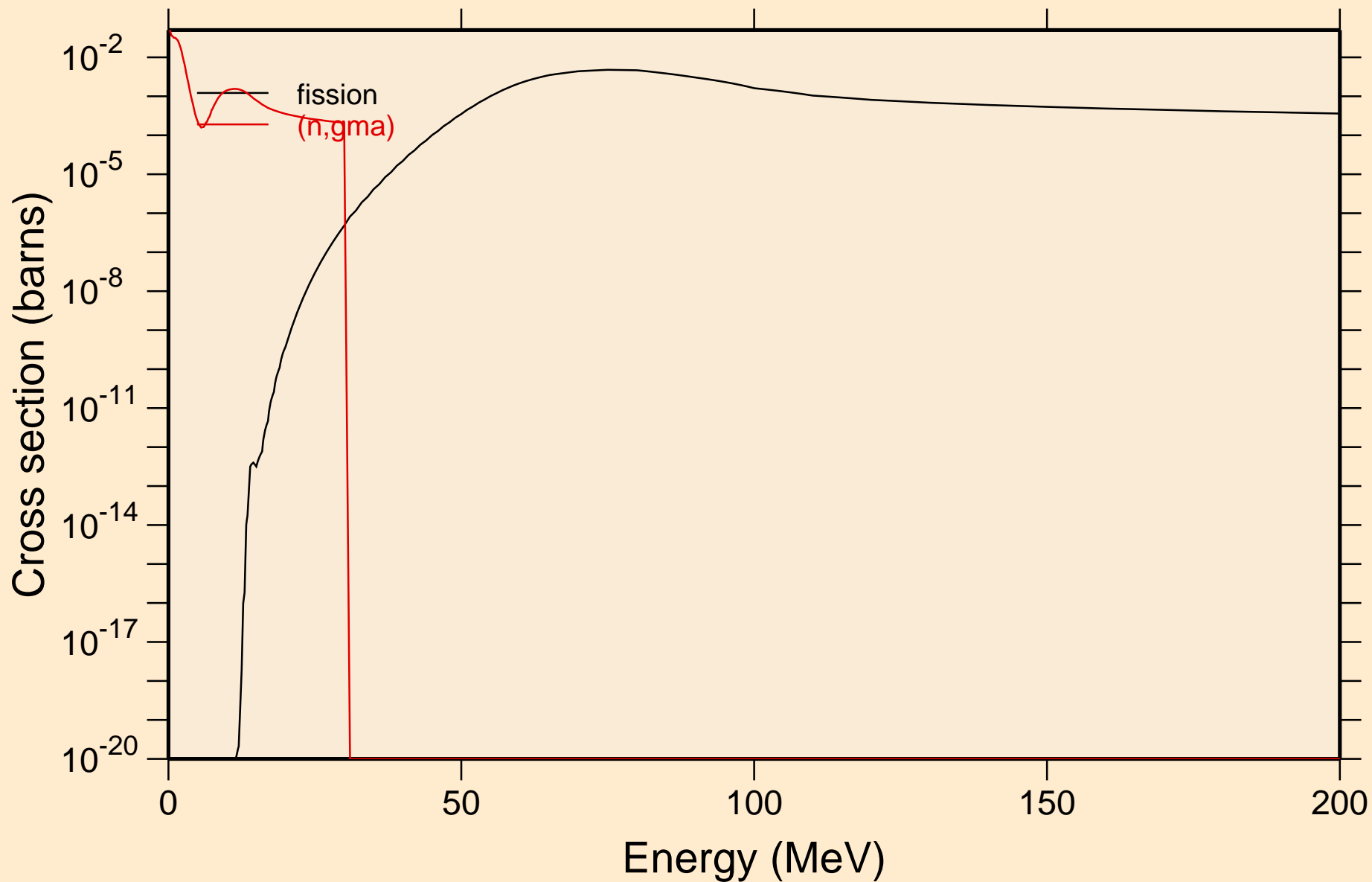
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



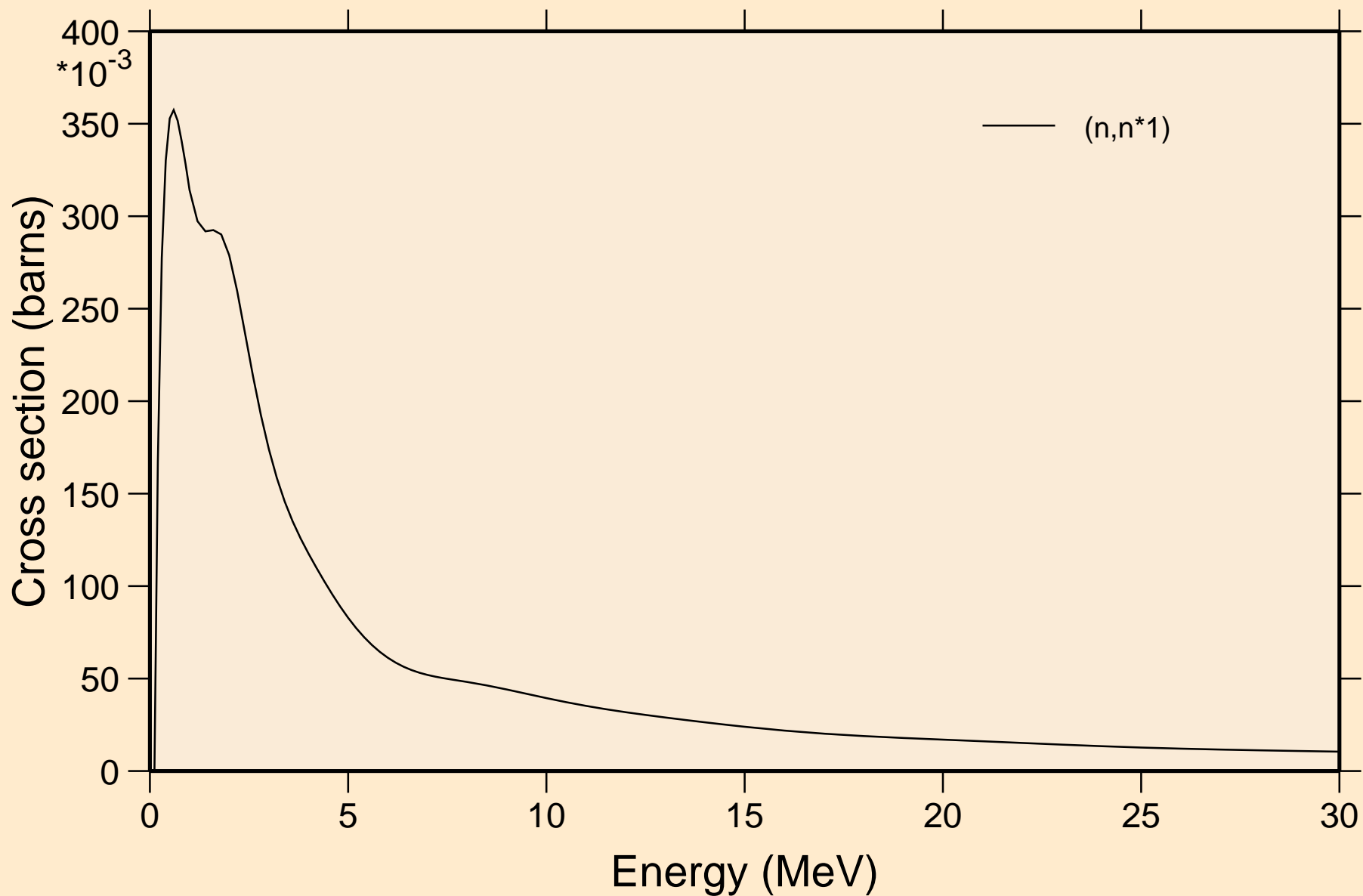
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



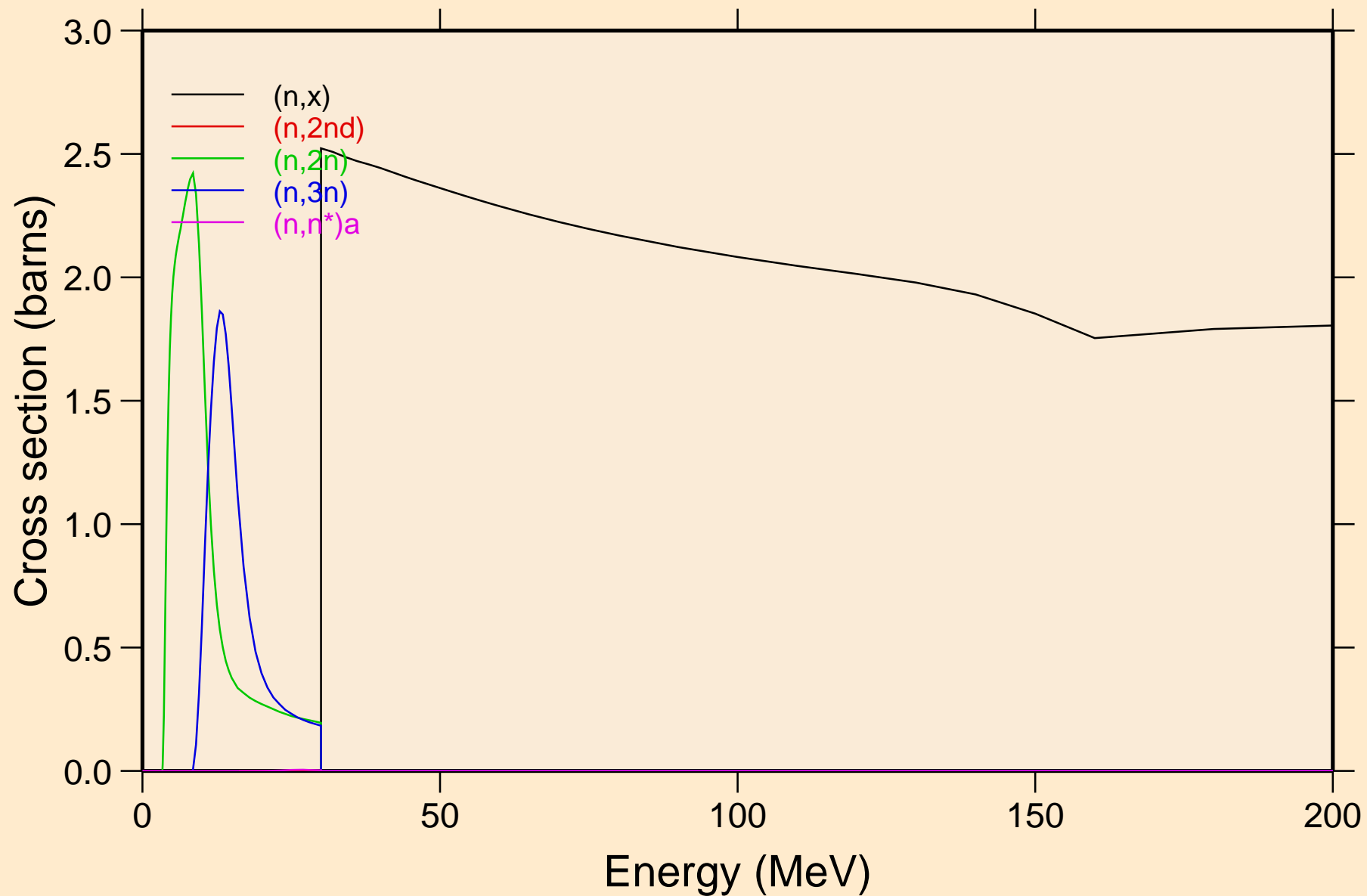
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

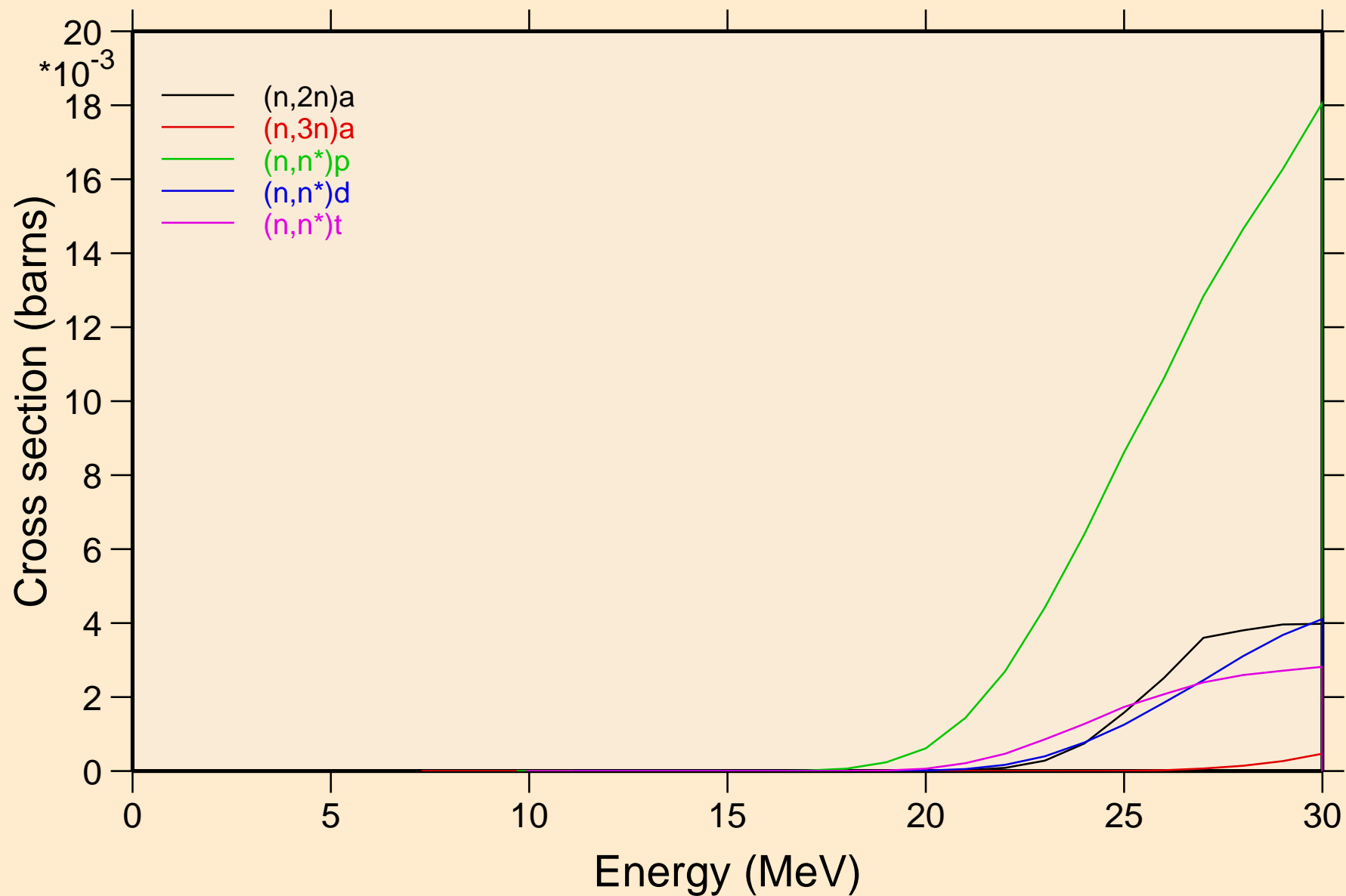


PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

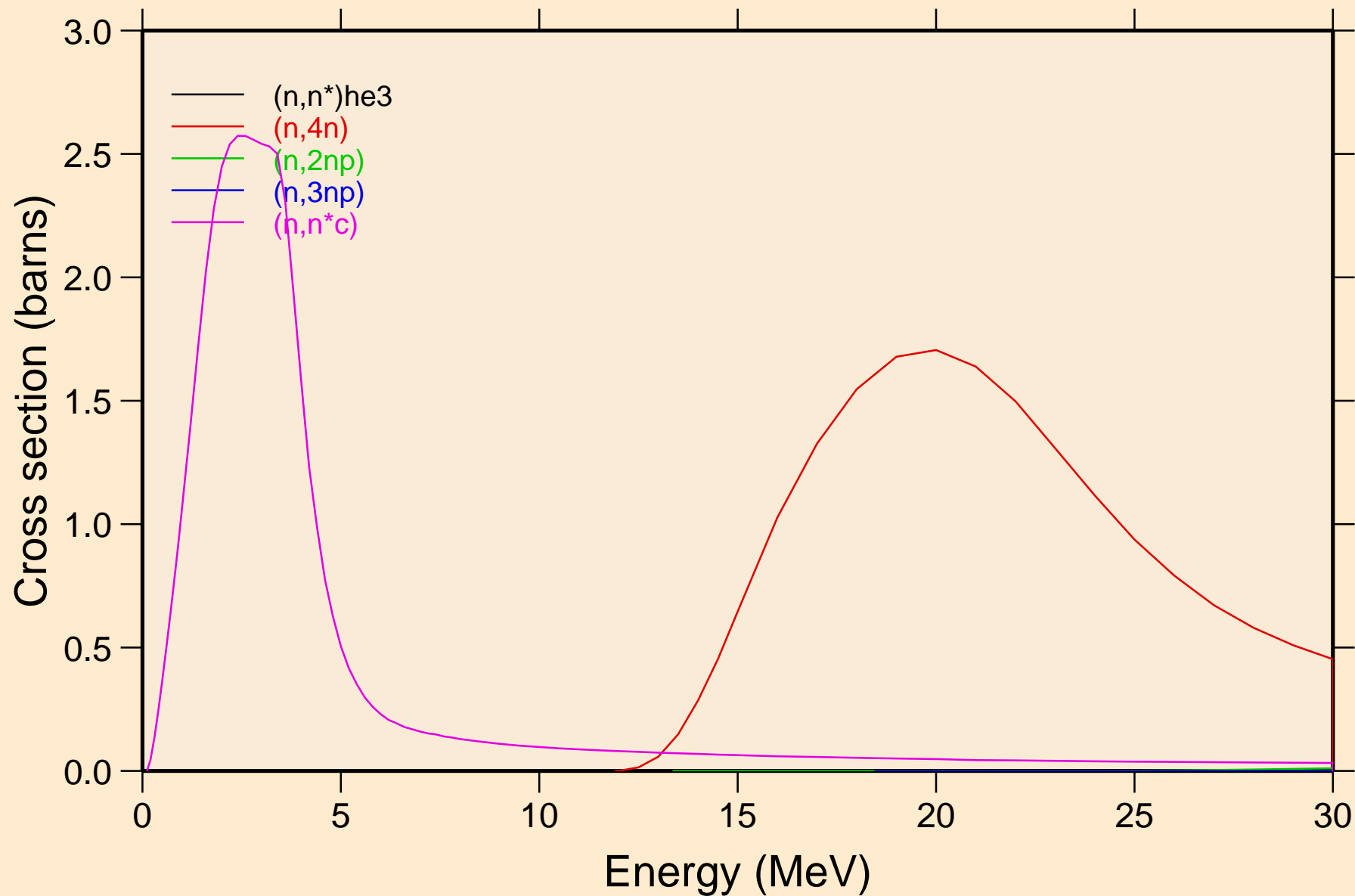




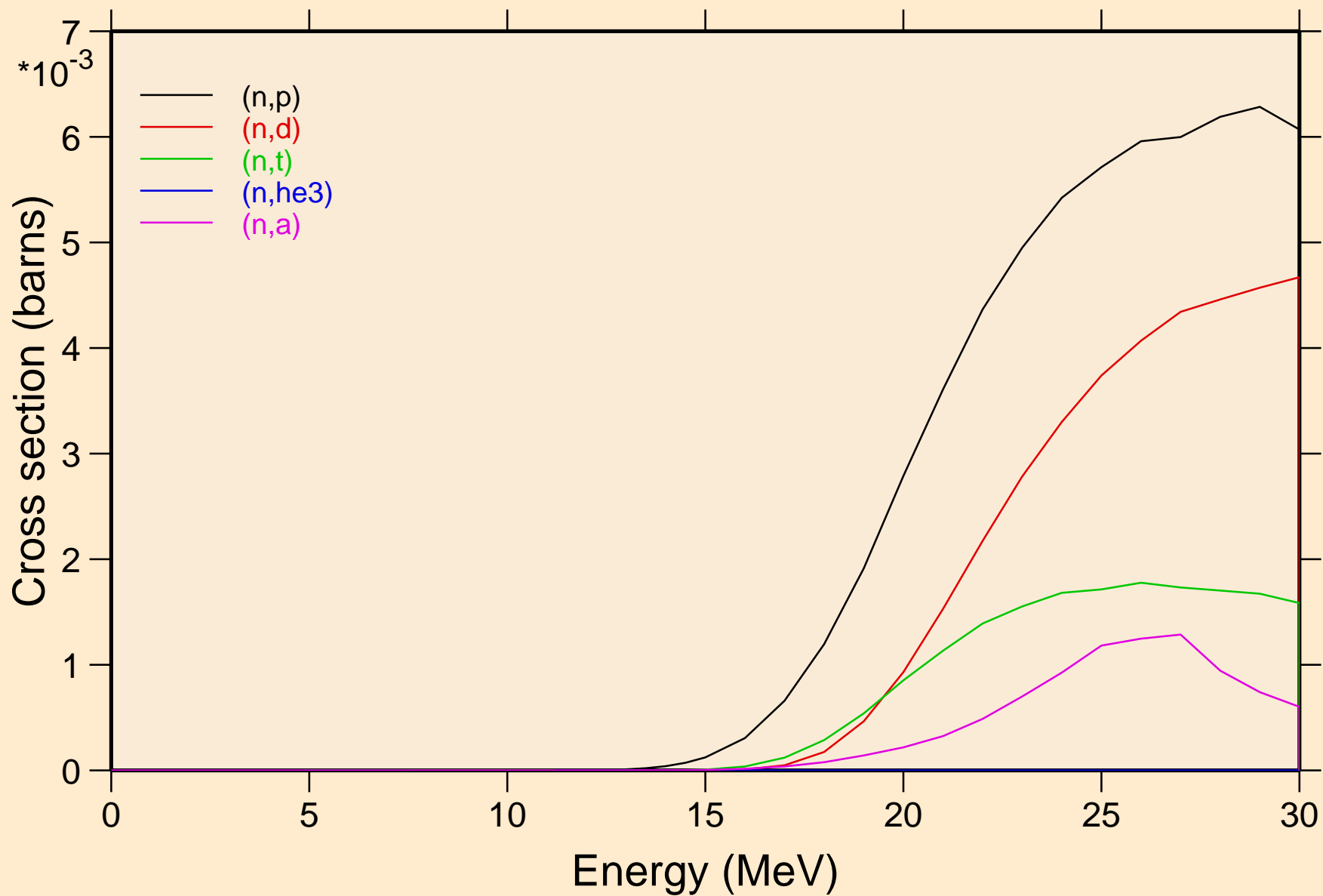
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



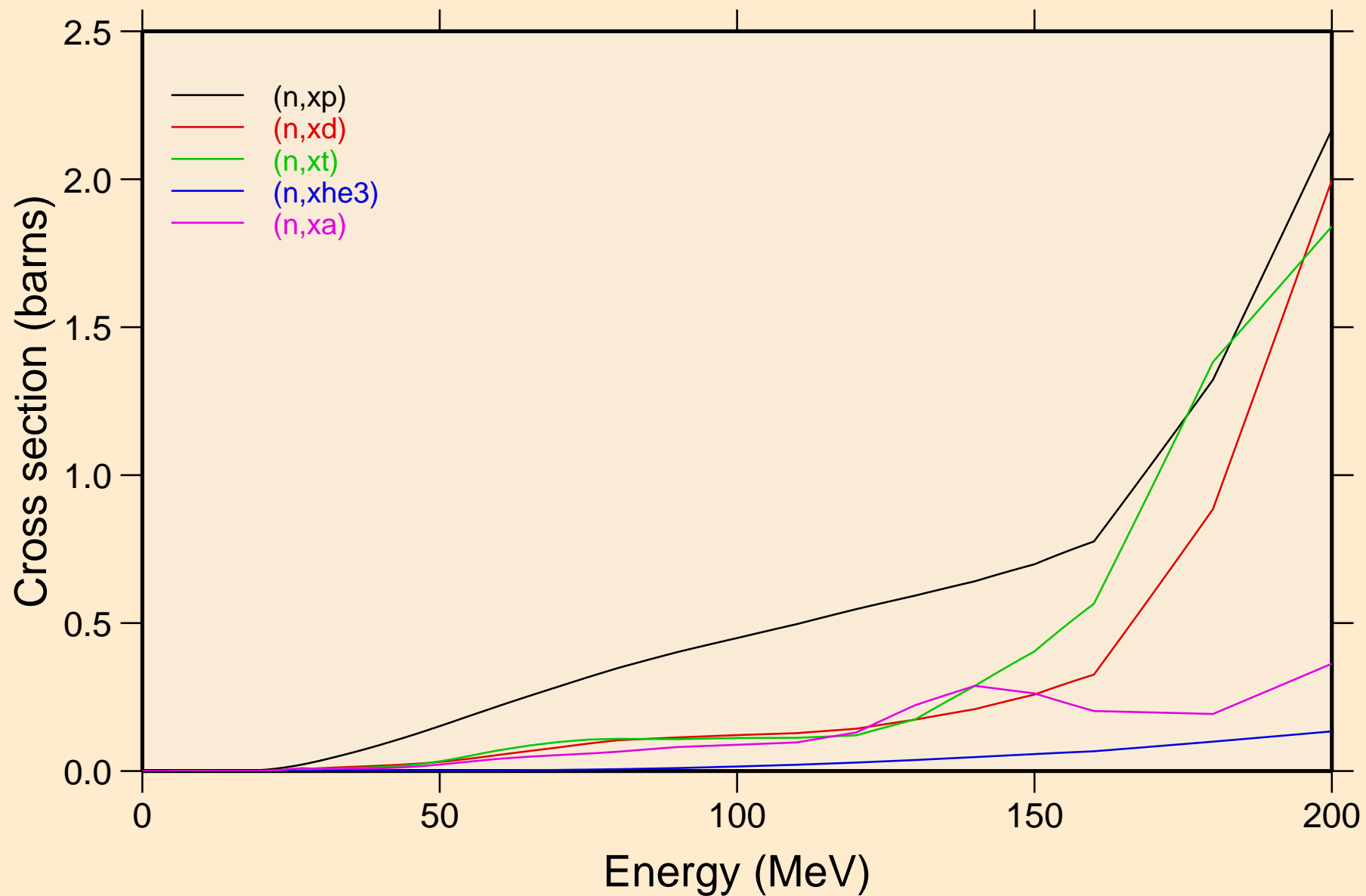
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



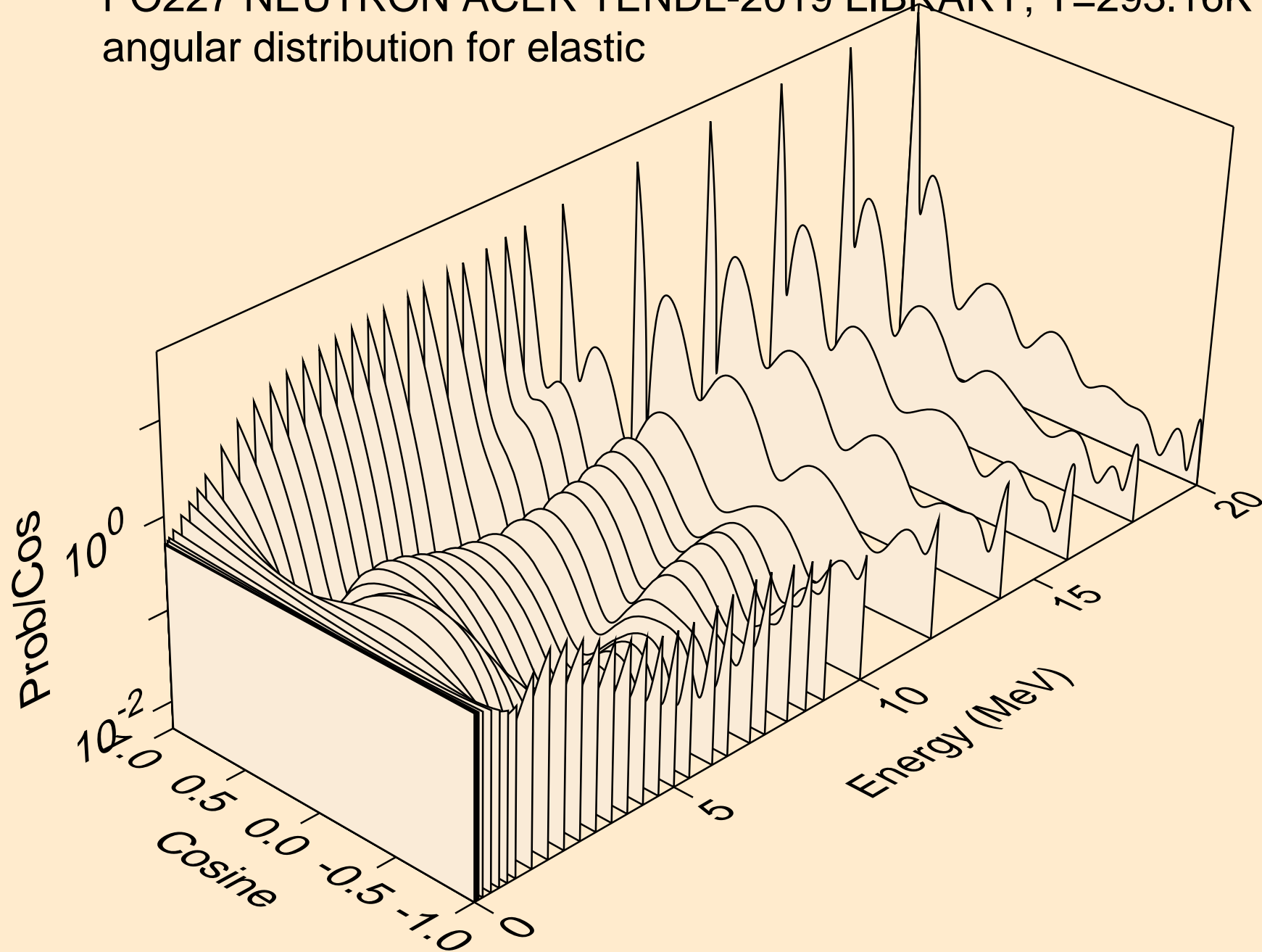
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



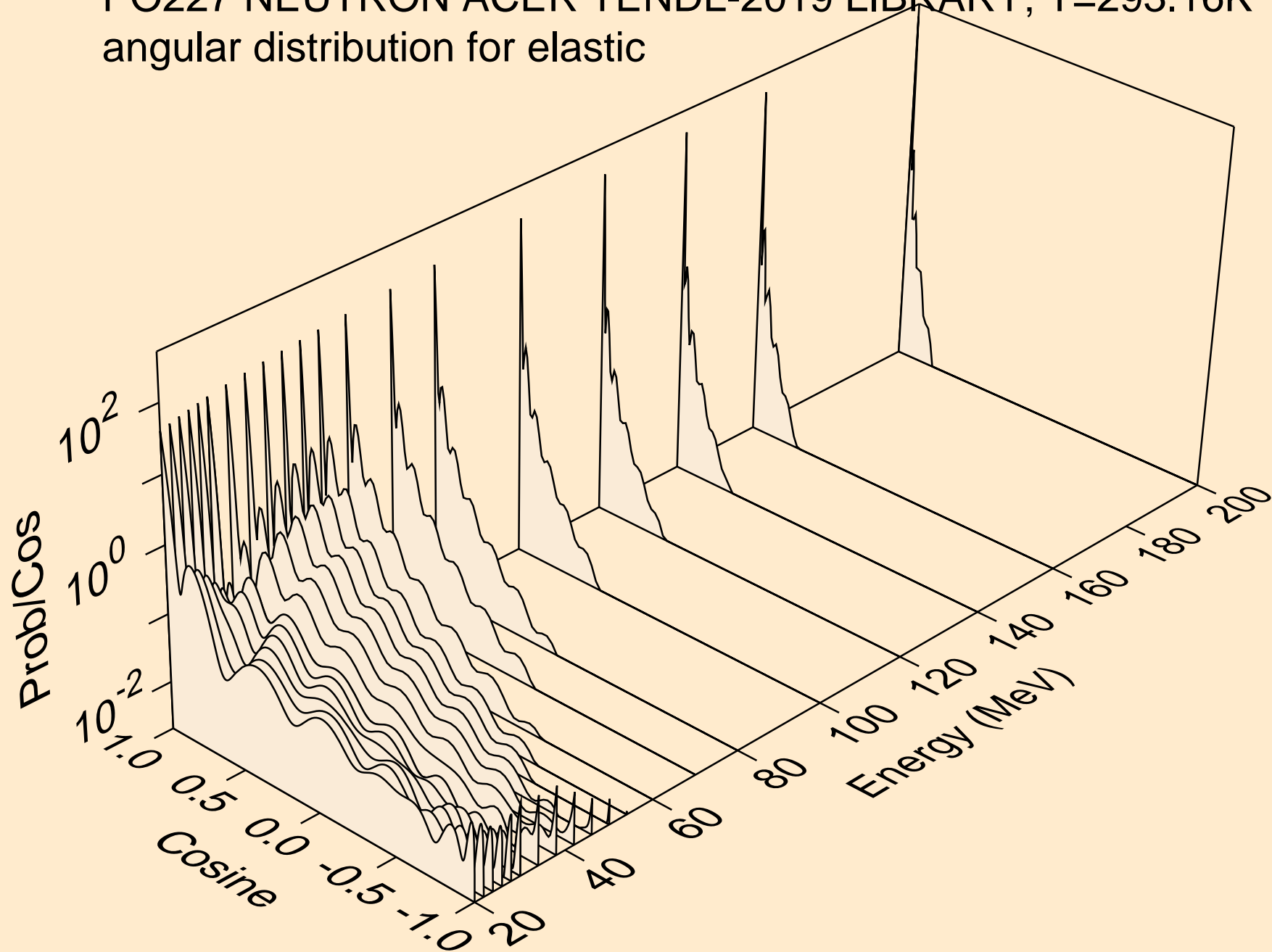
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



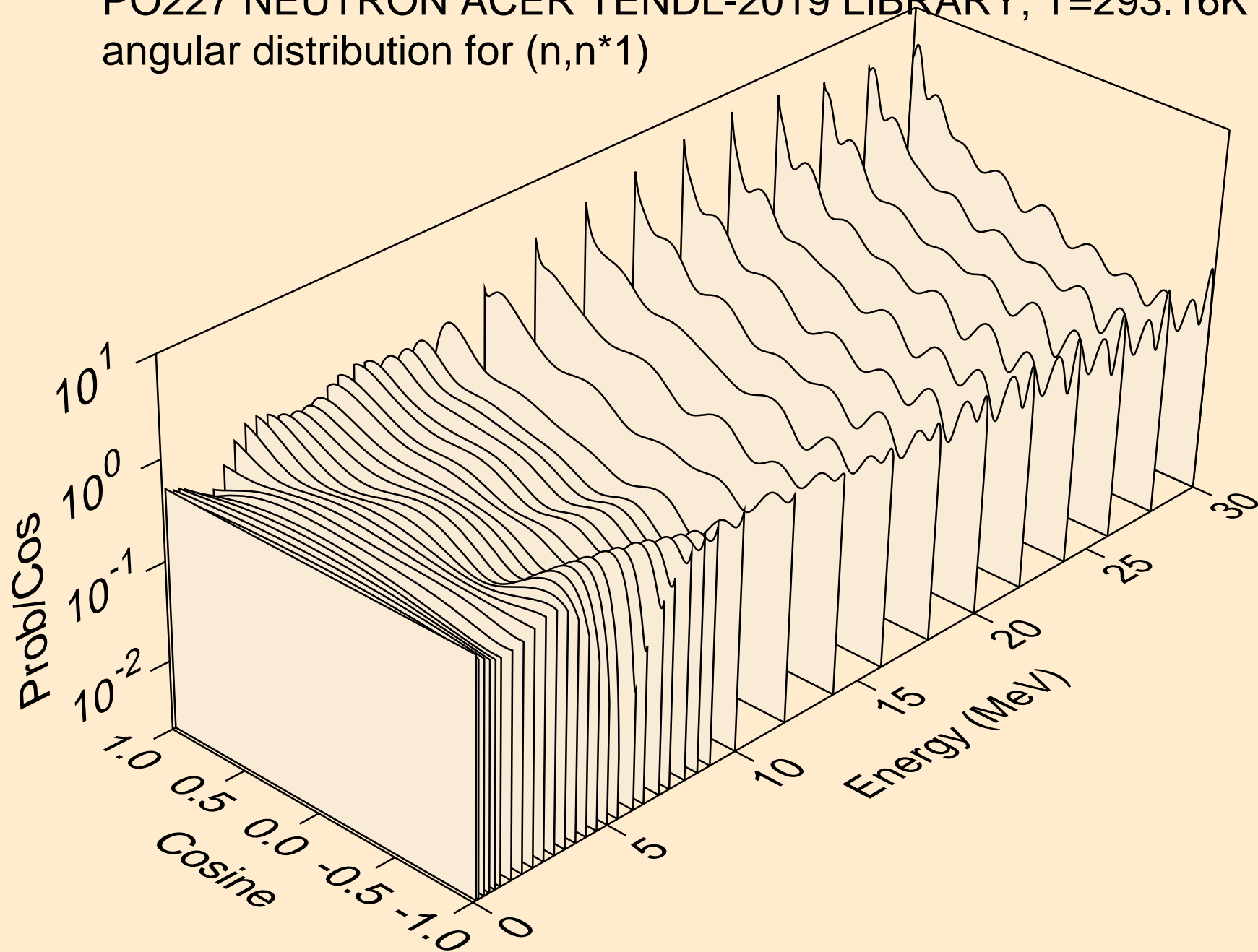
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

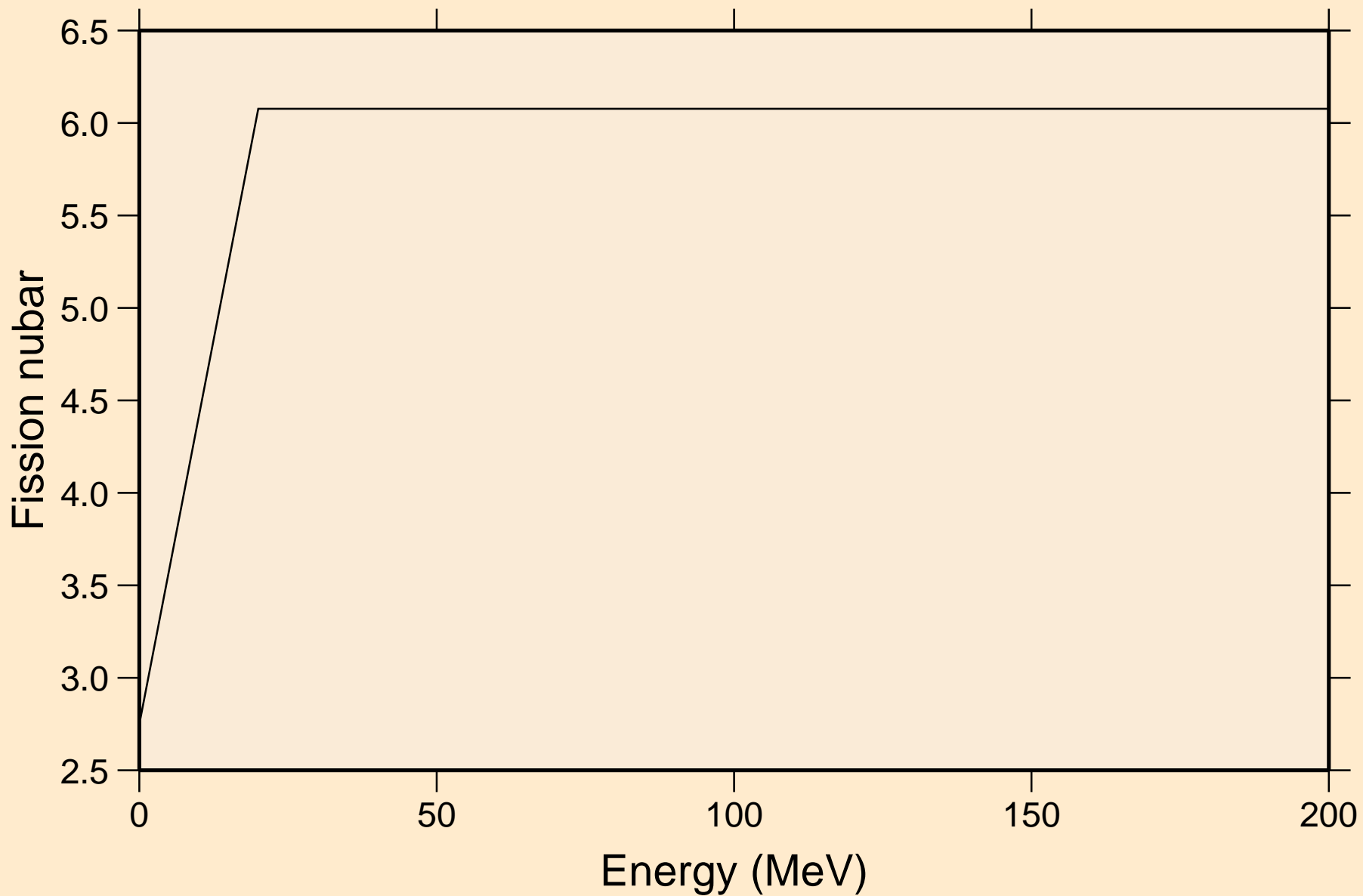


PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



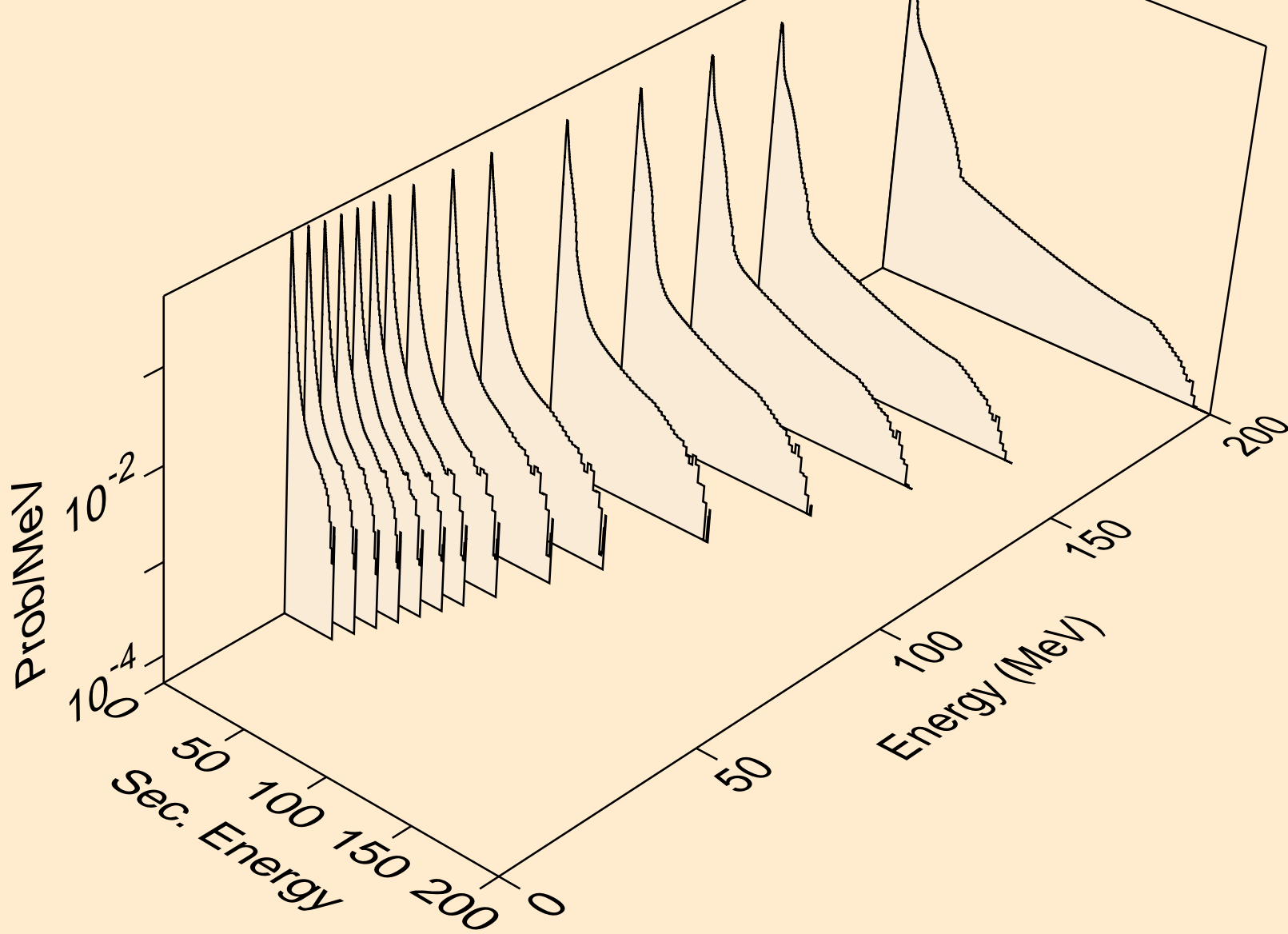
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Total fission nubar

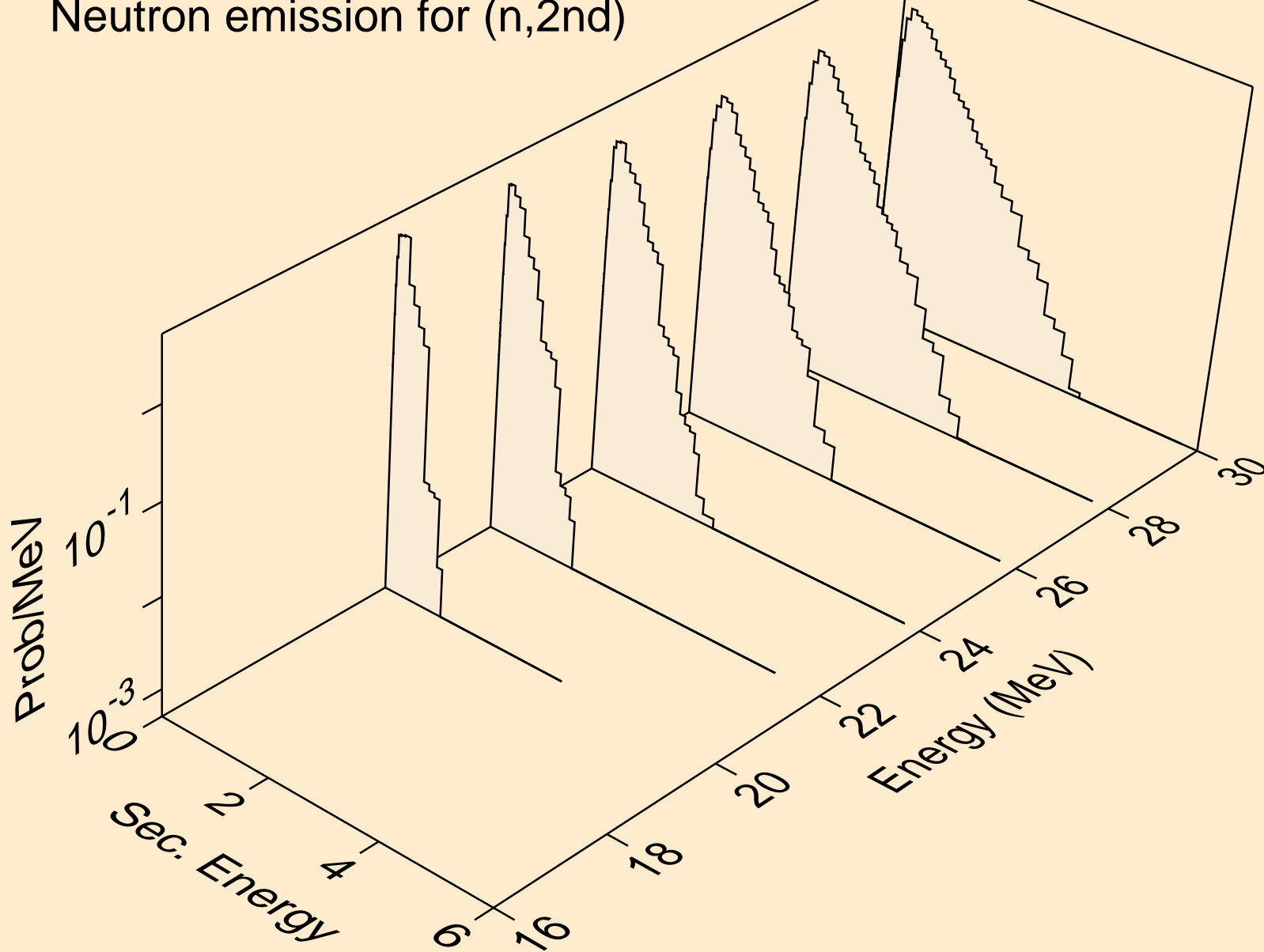




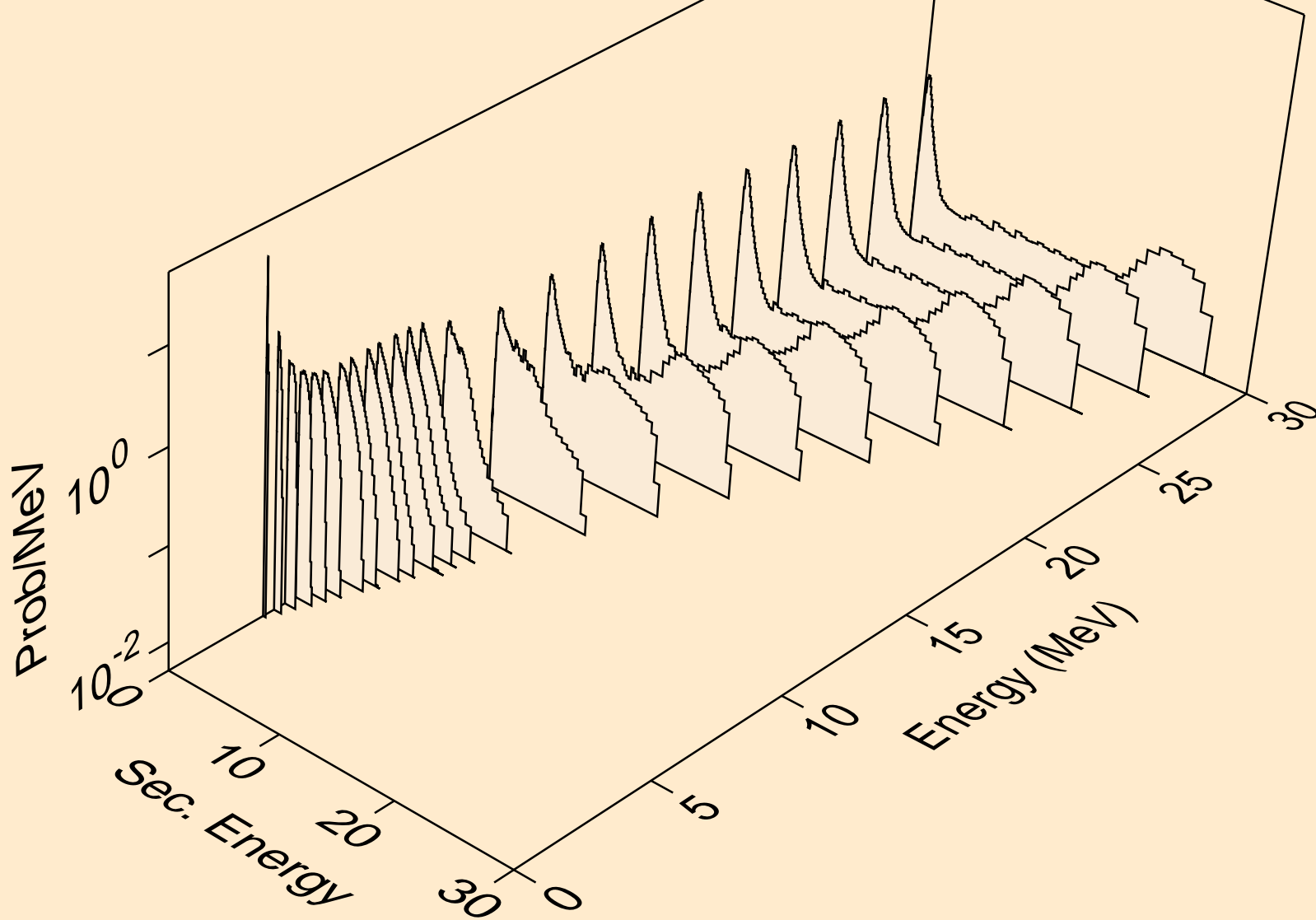
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



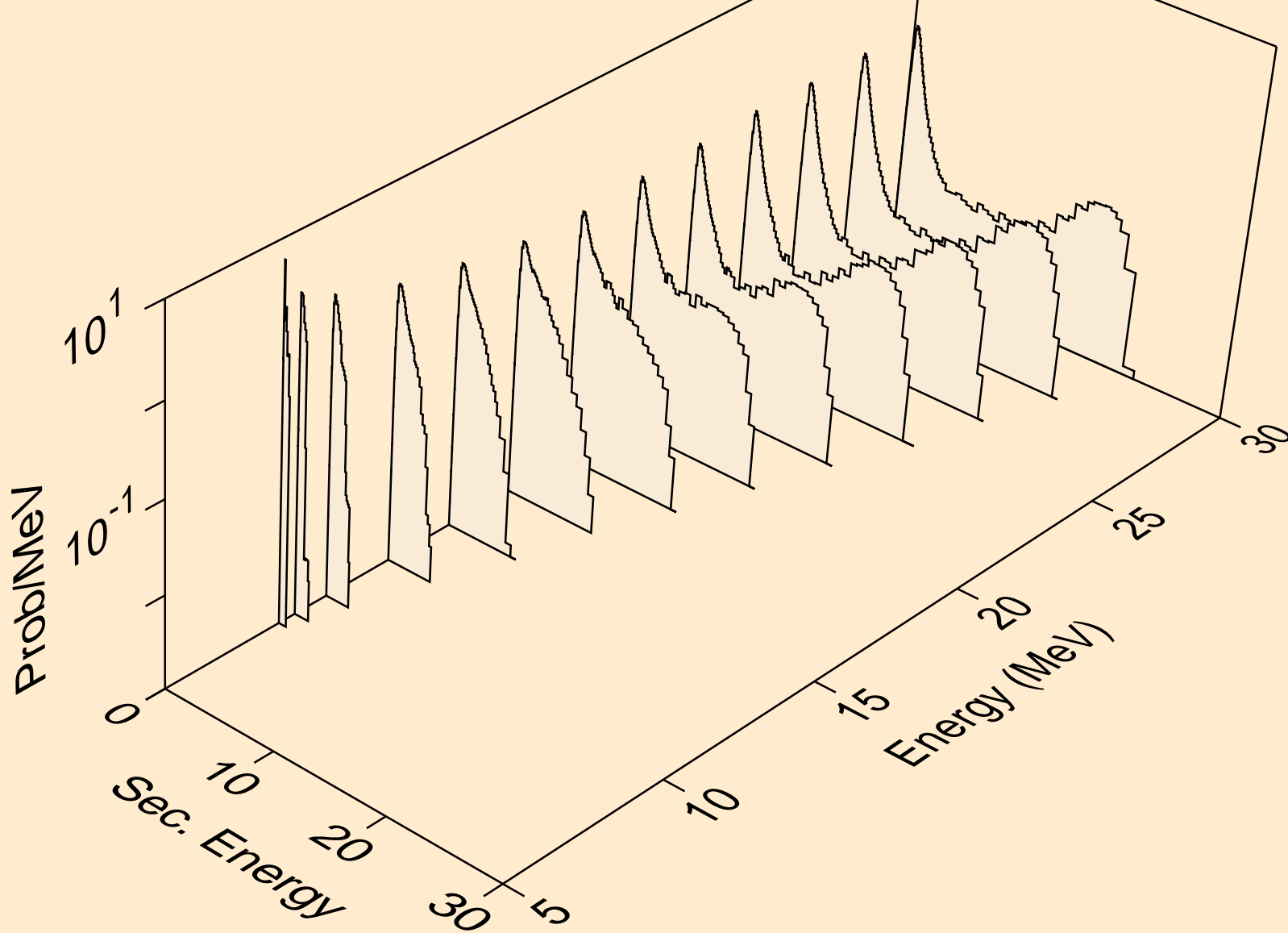
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



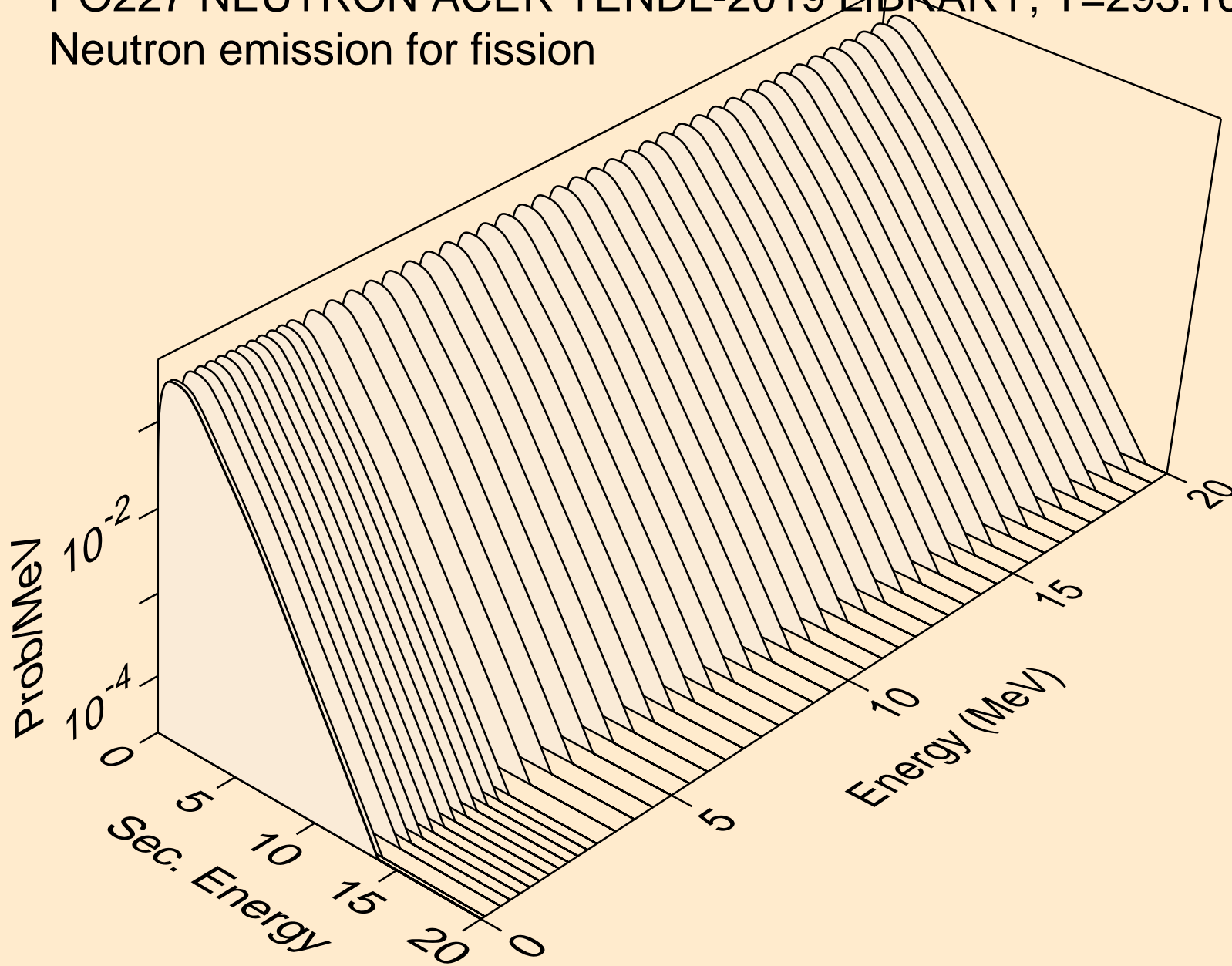
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



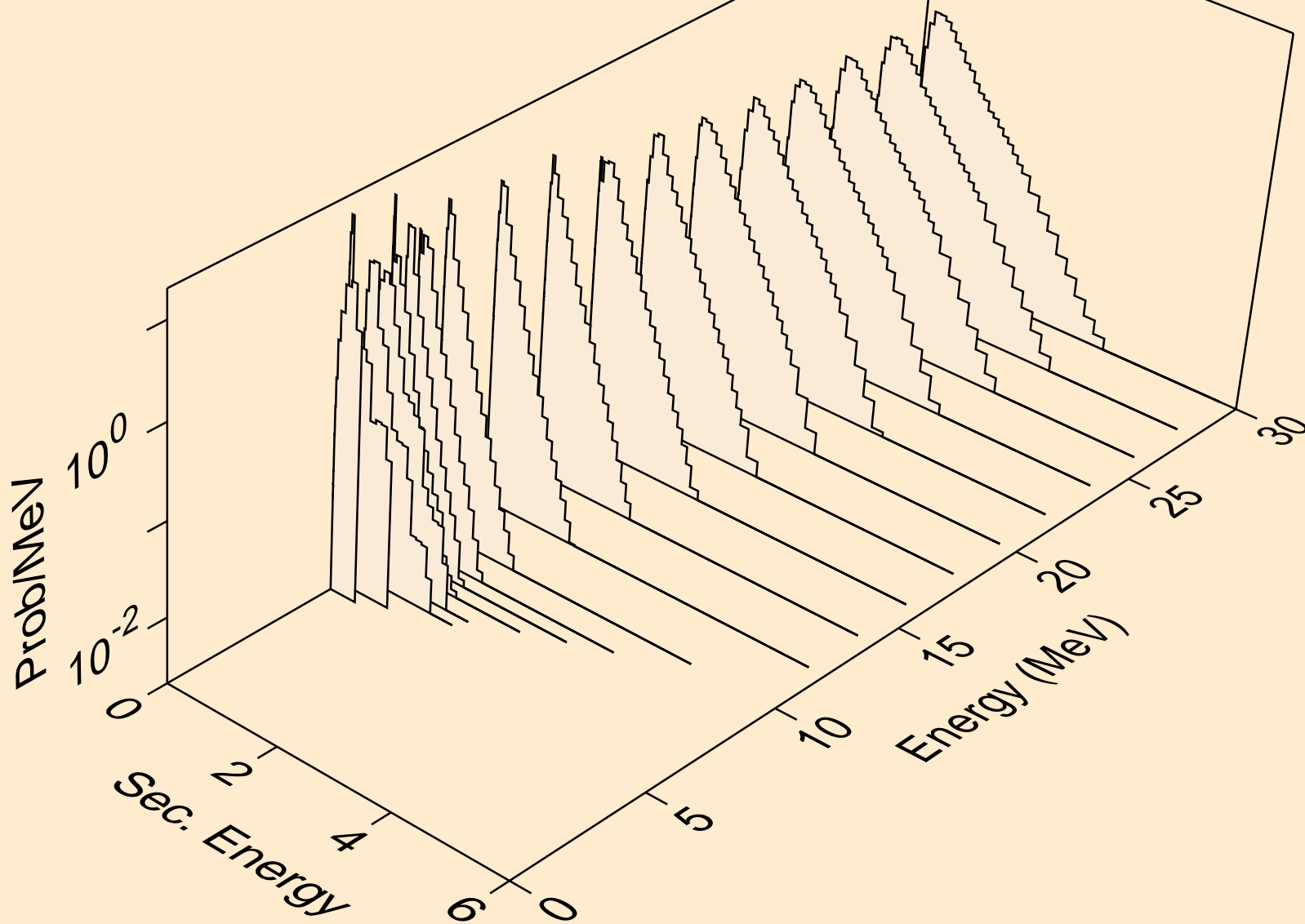
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



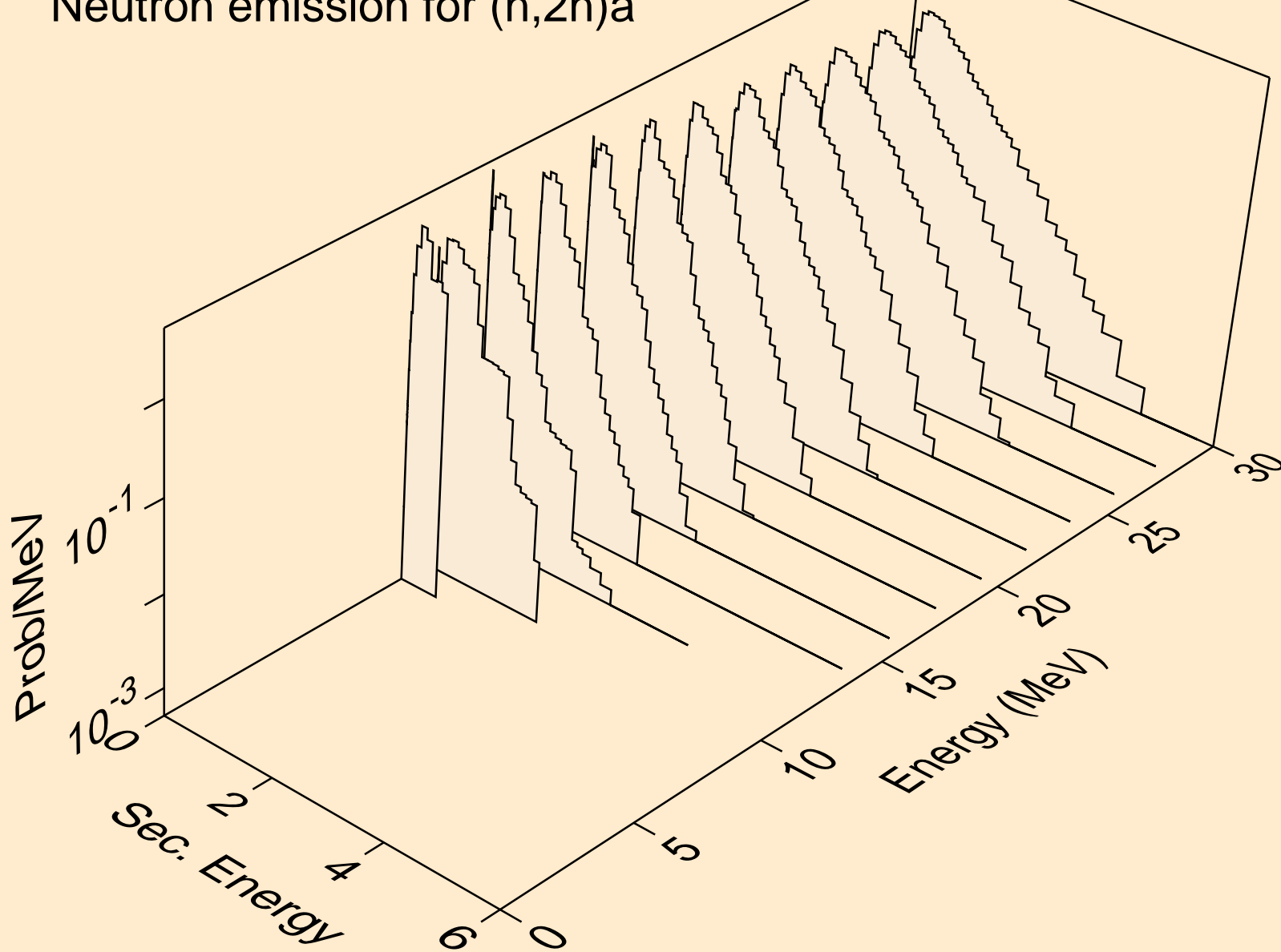
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission



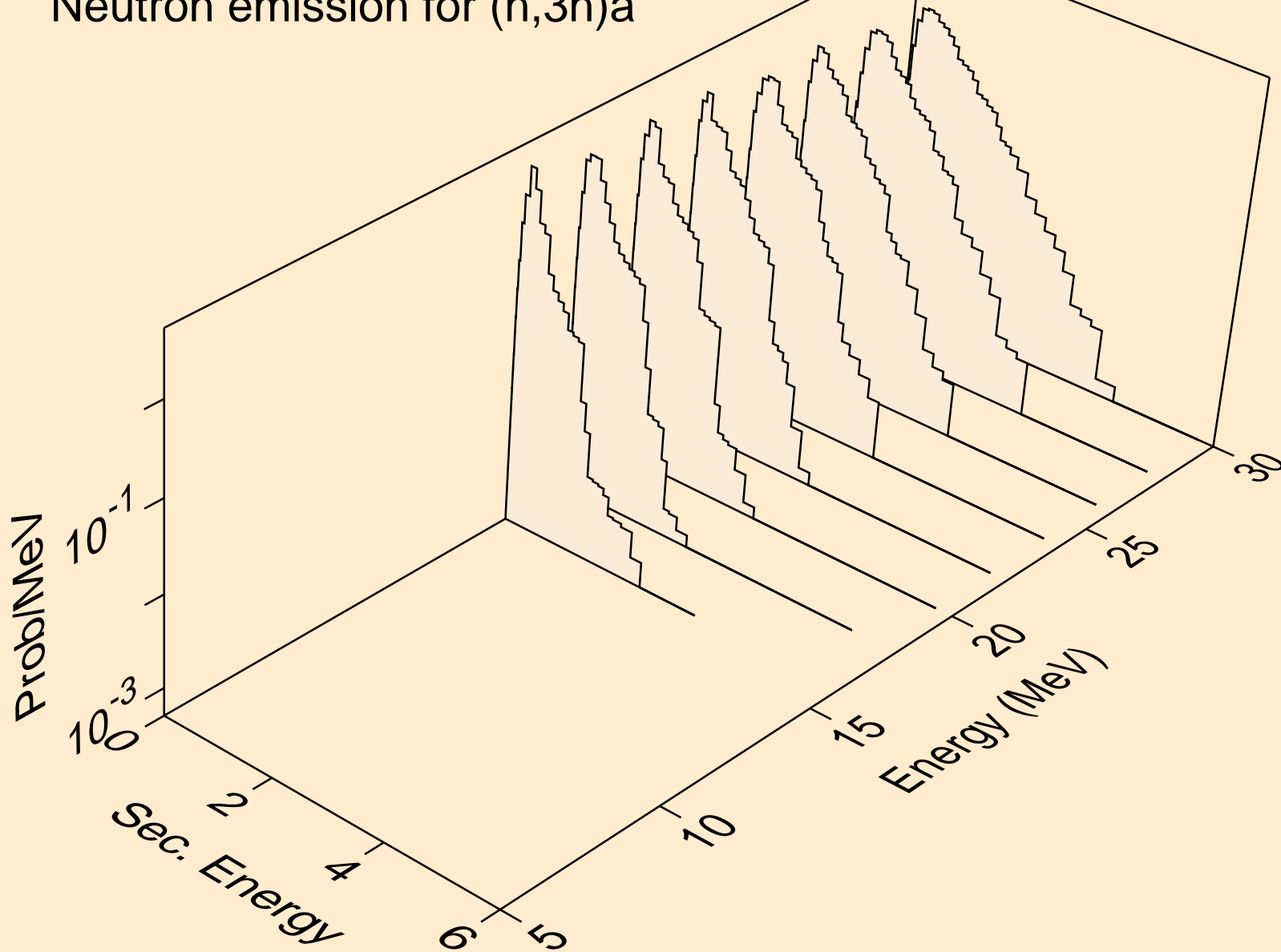
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a

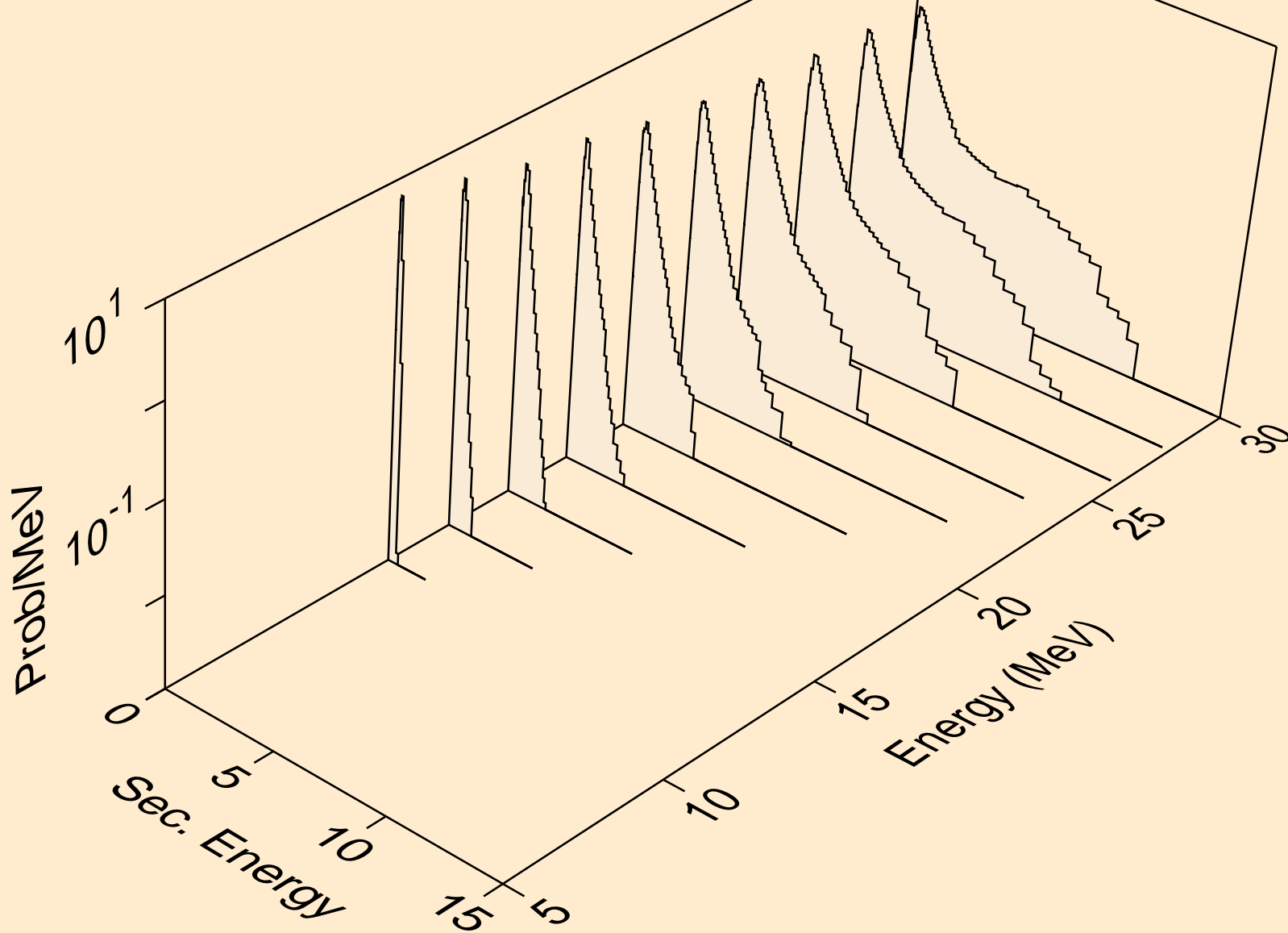


PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a

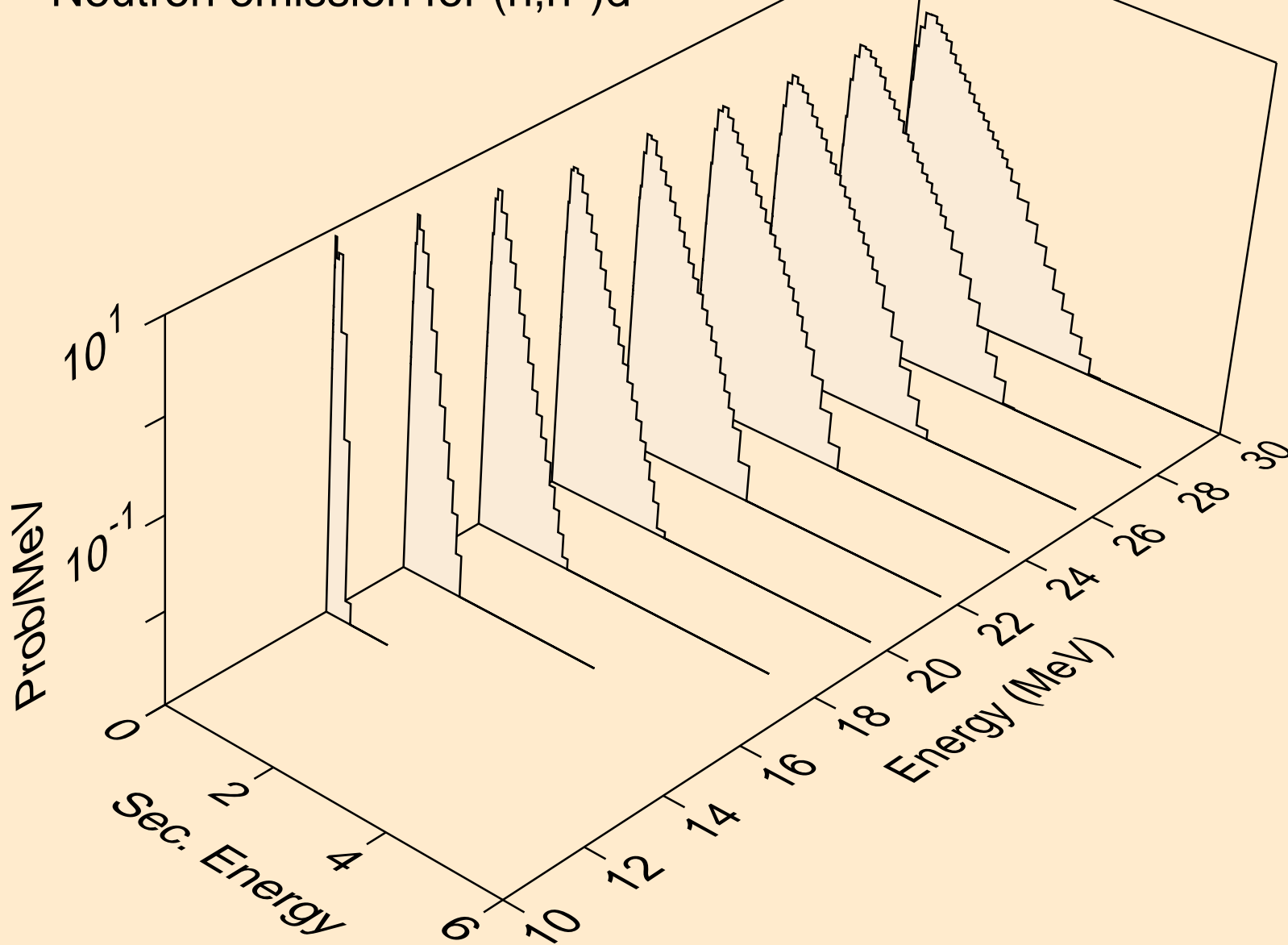




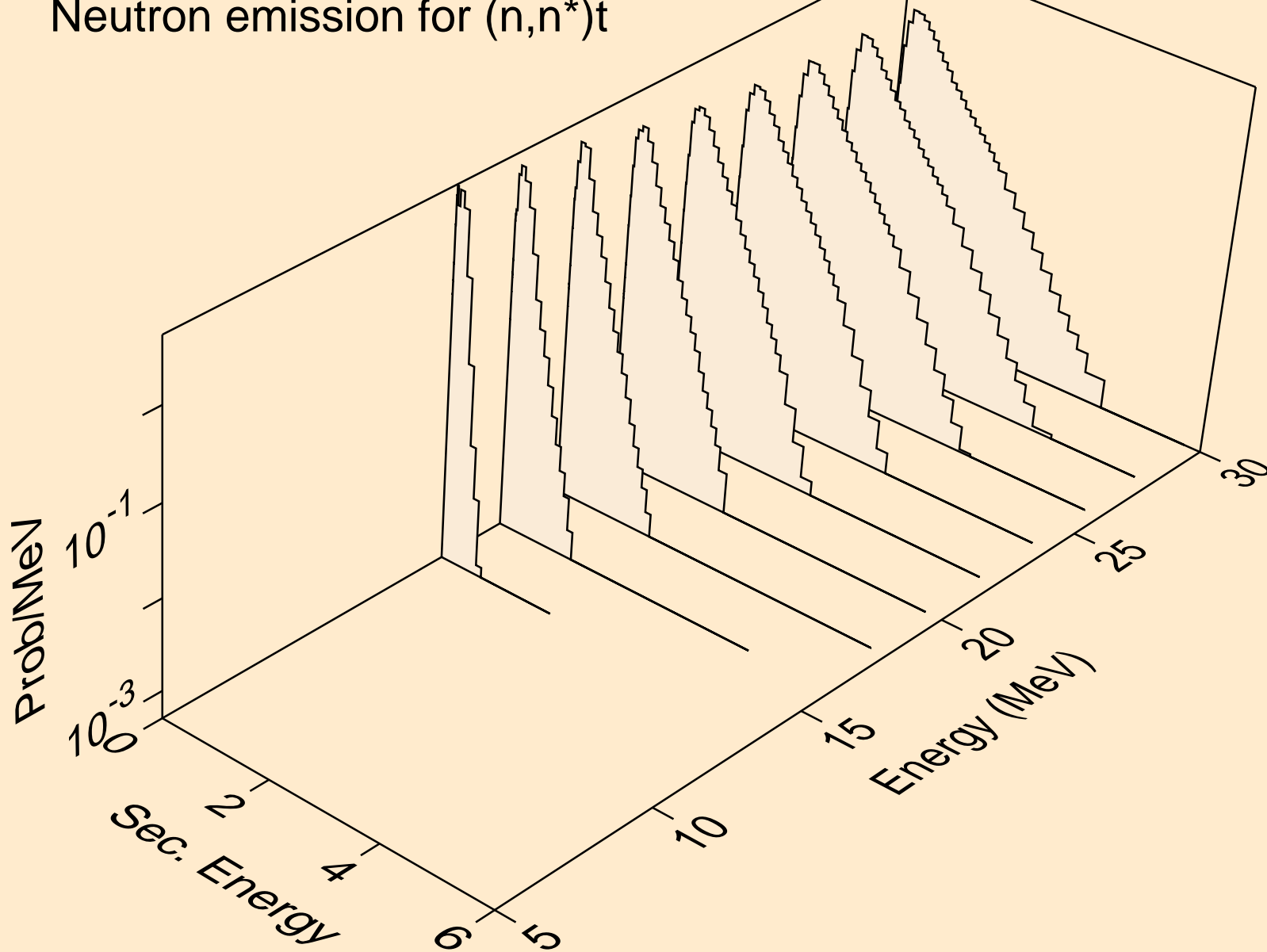
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



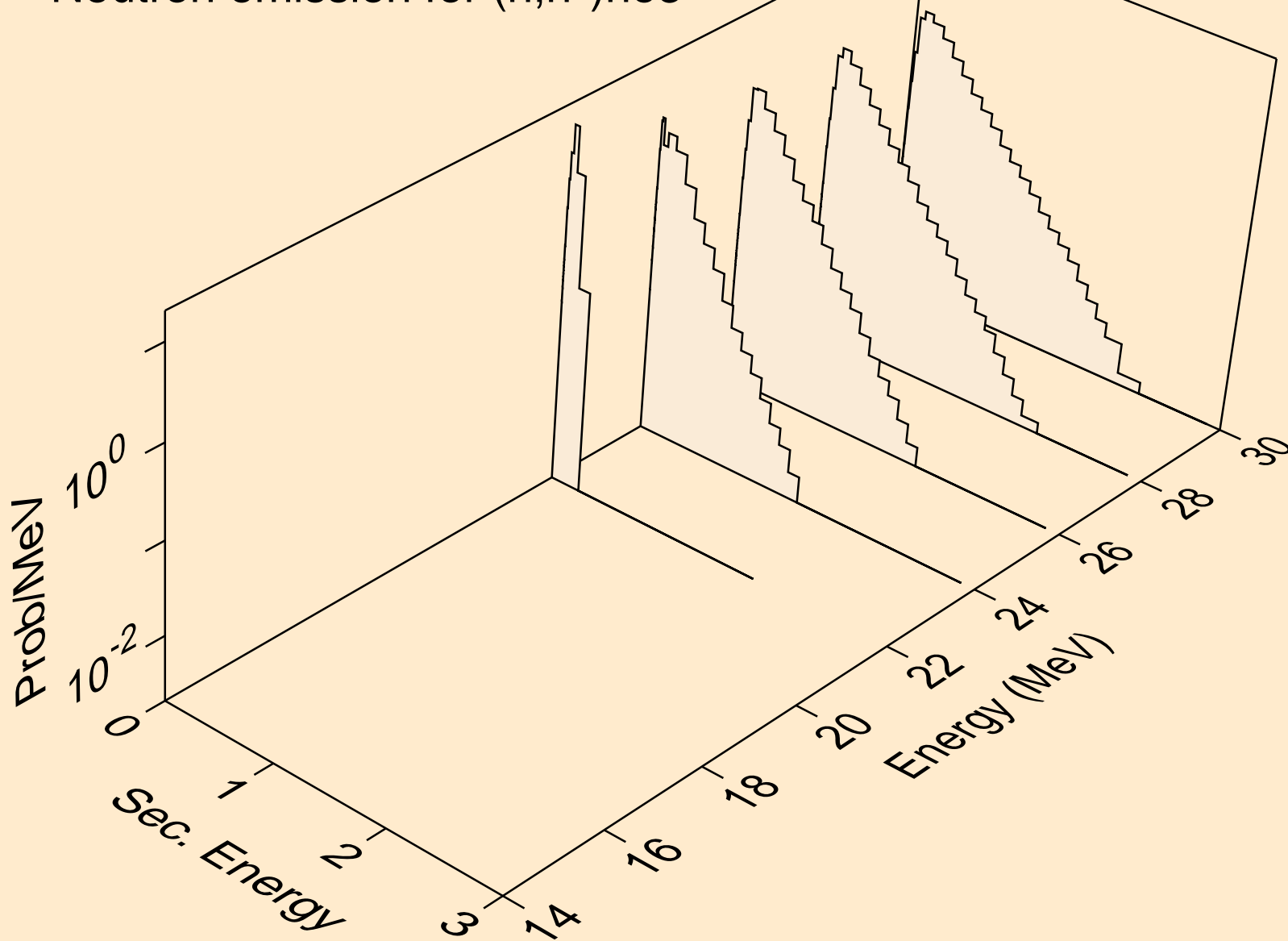
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



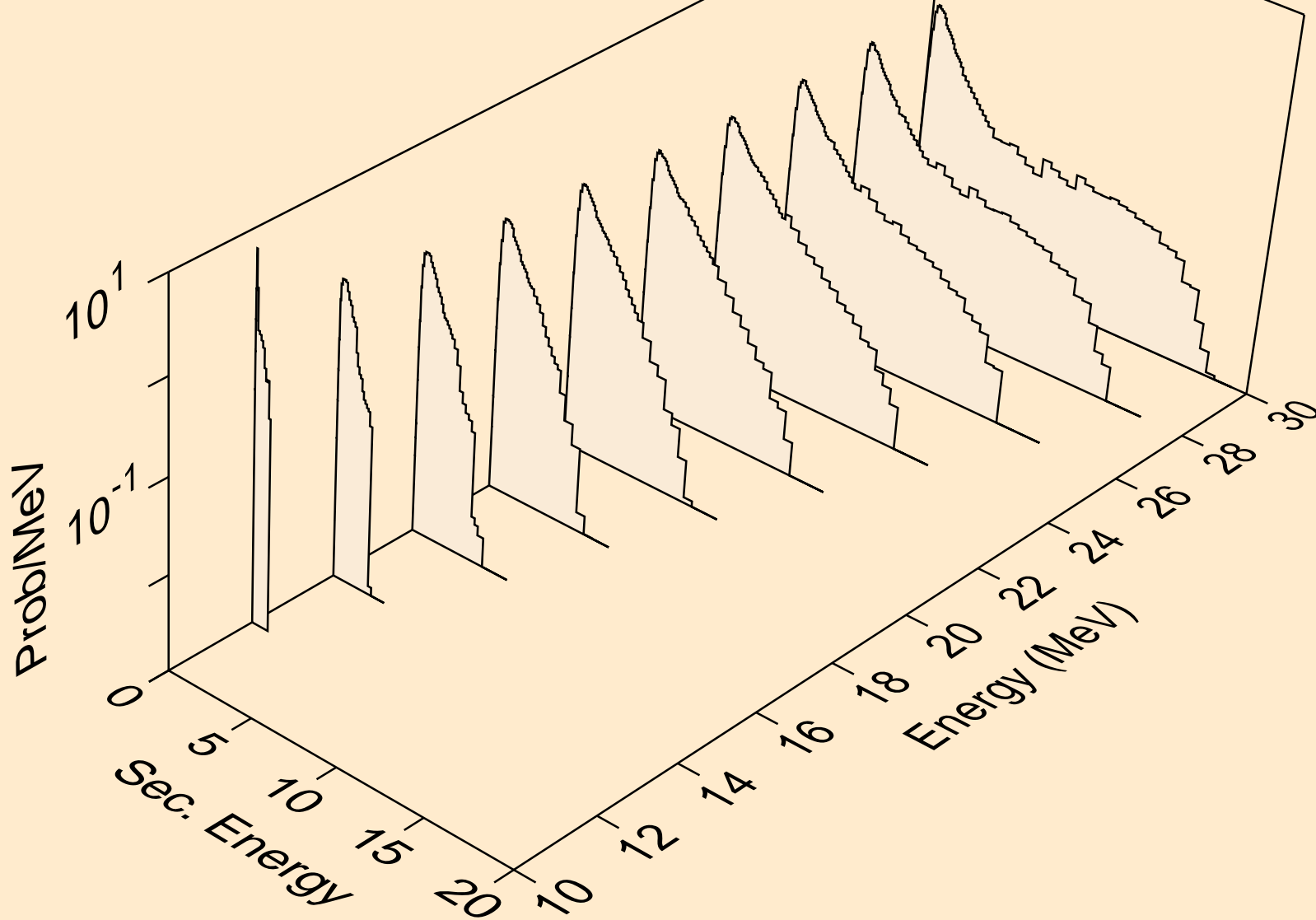
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



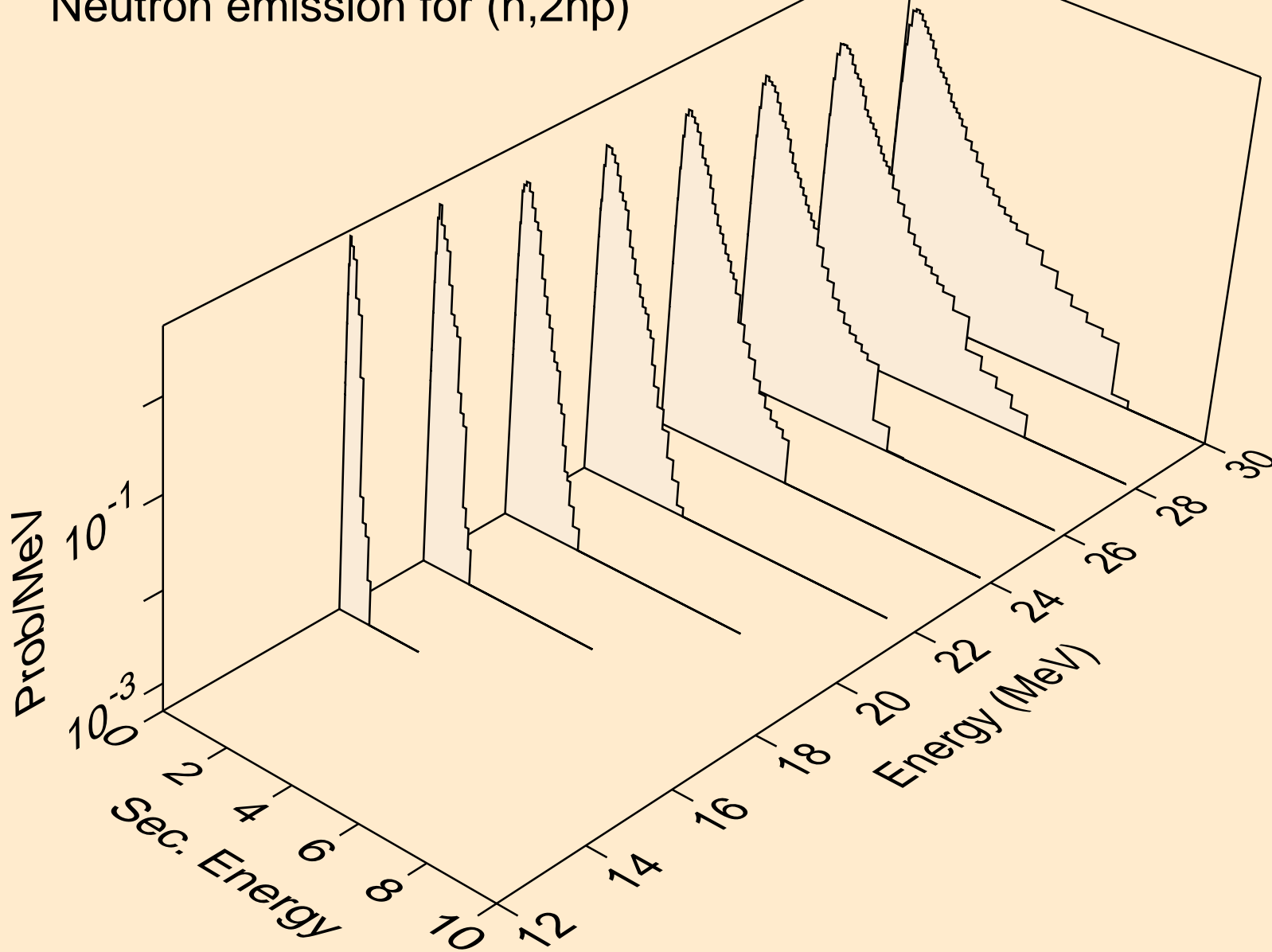
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



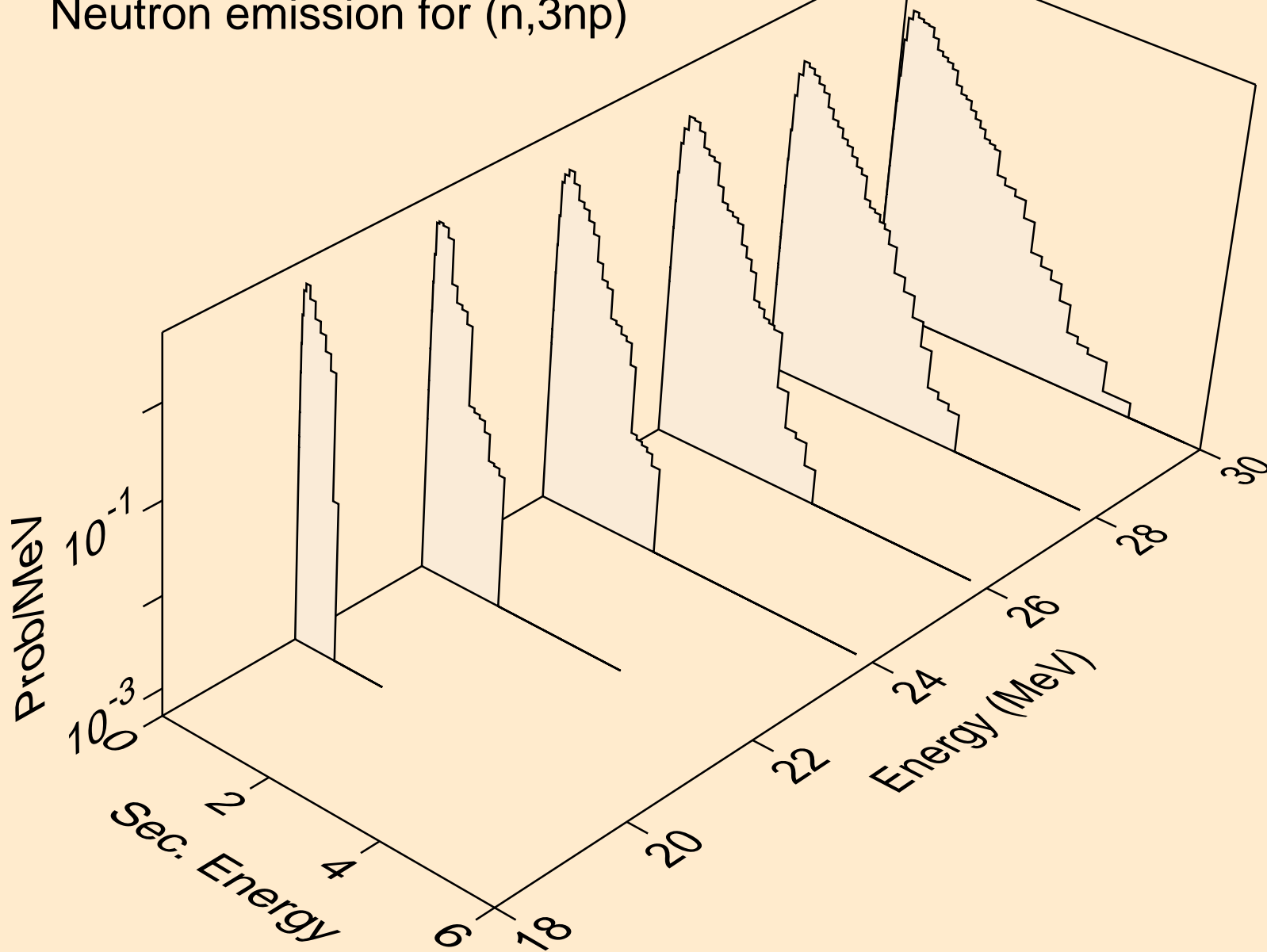
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



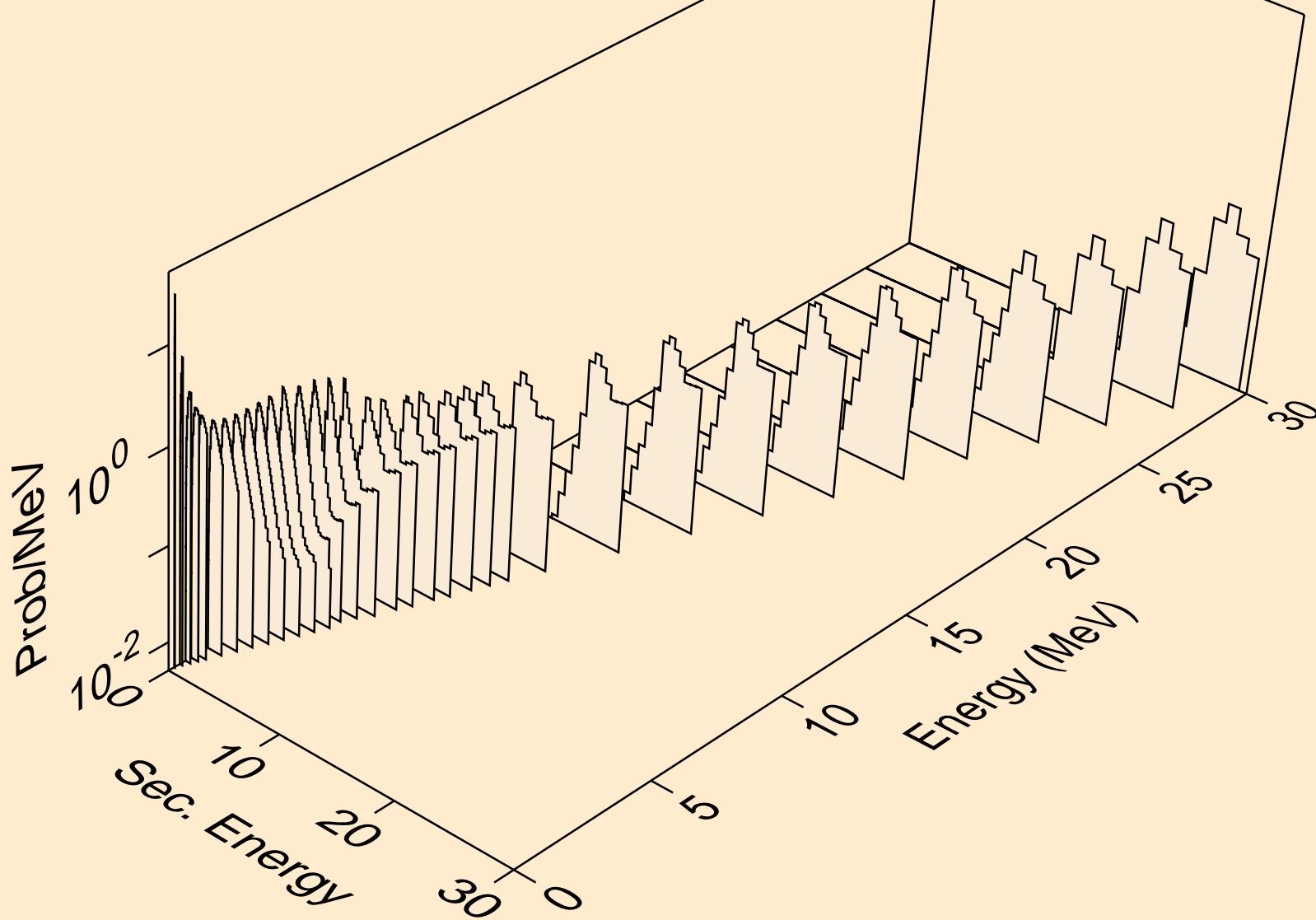
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



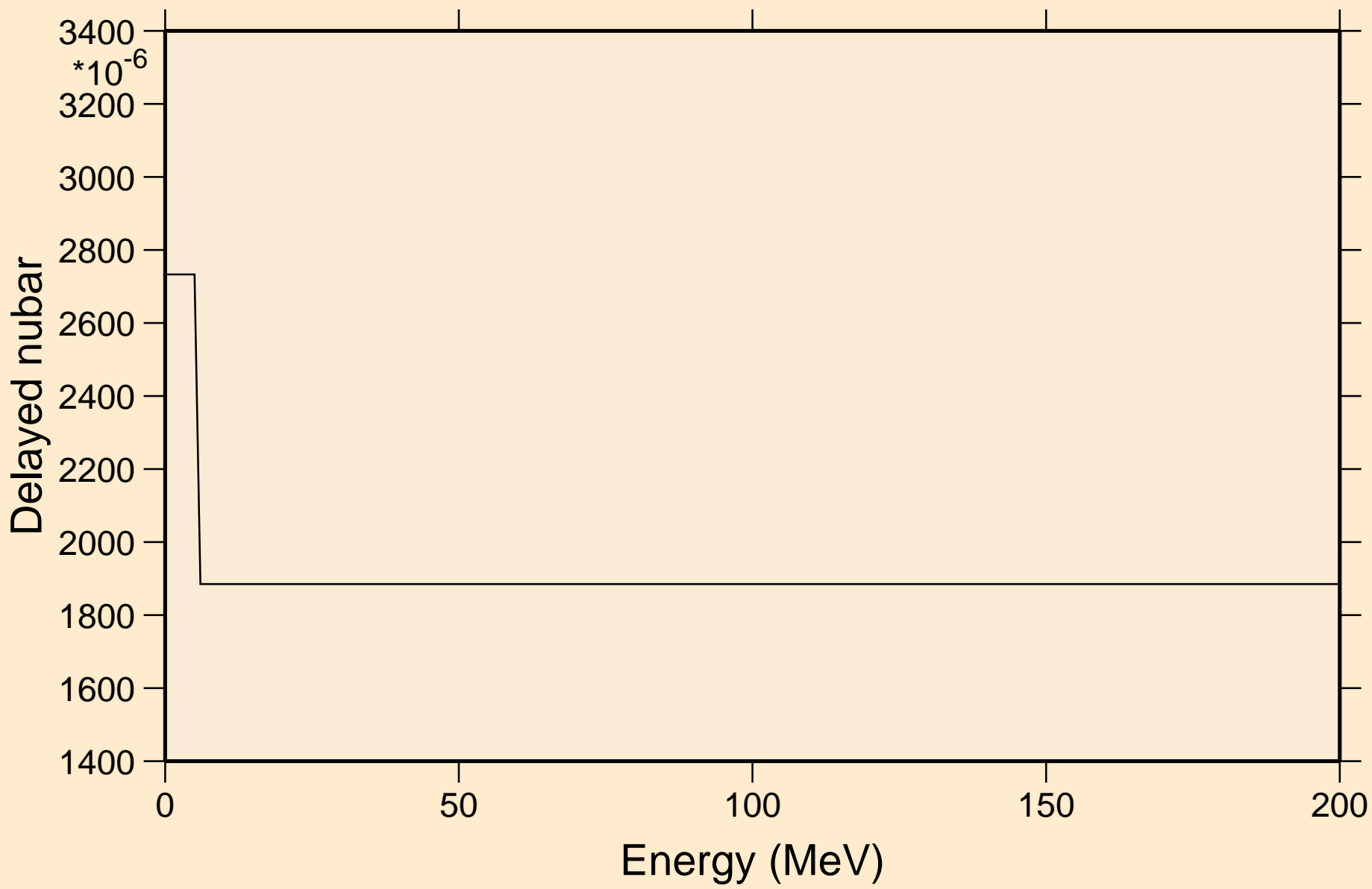
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)





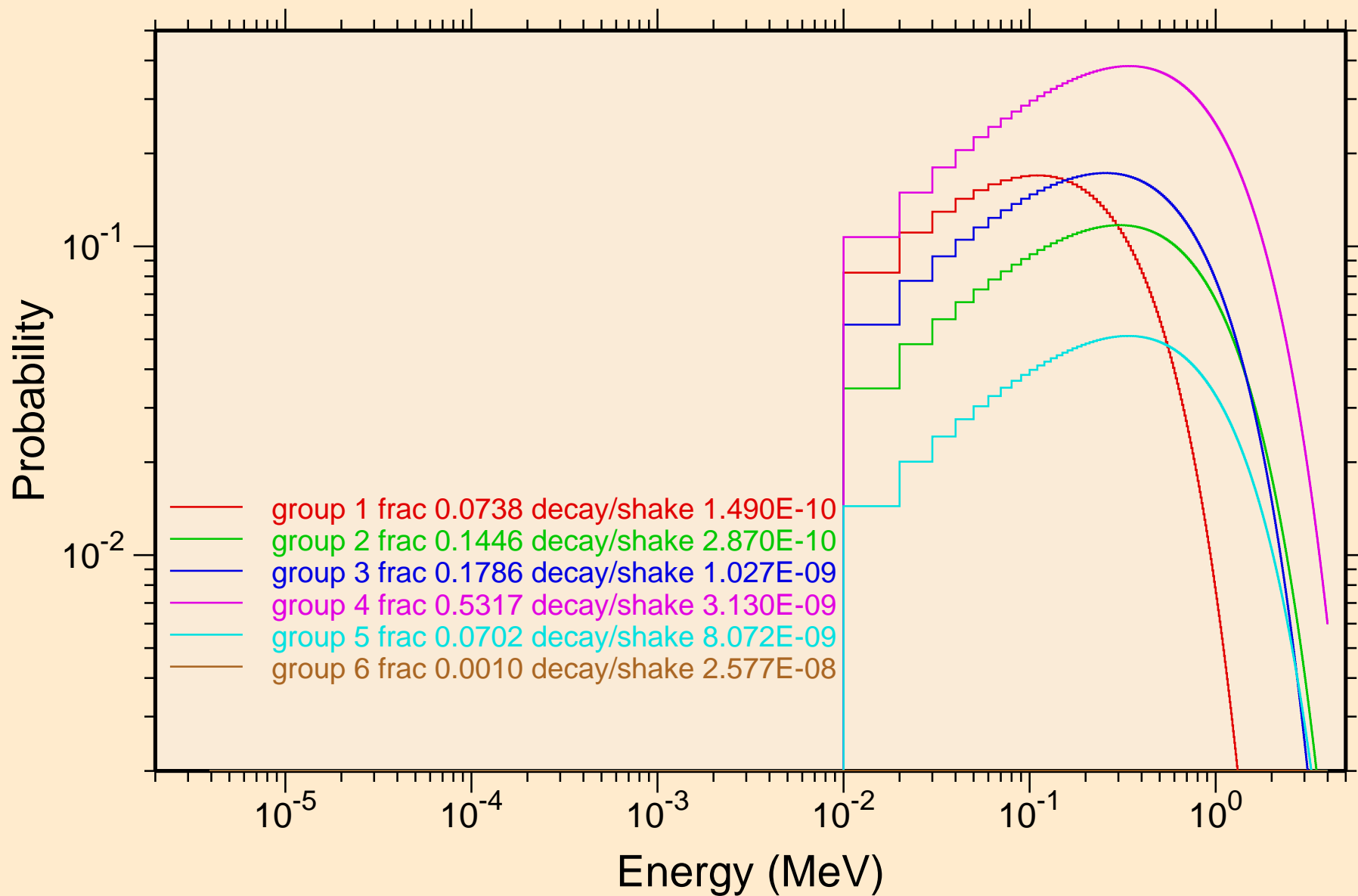
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

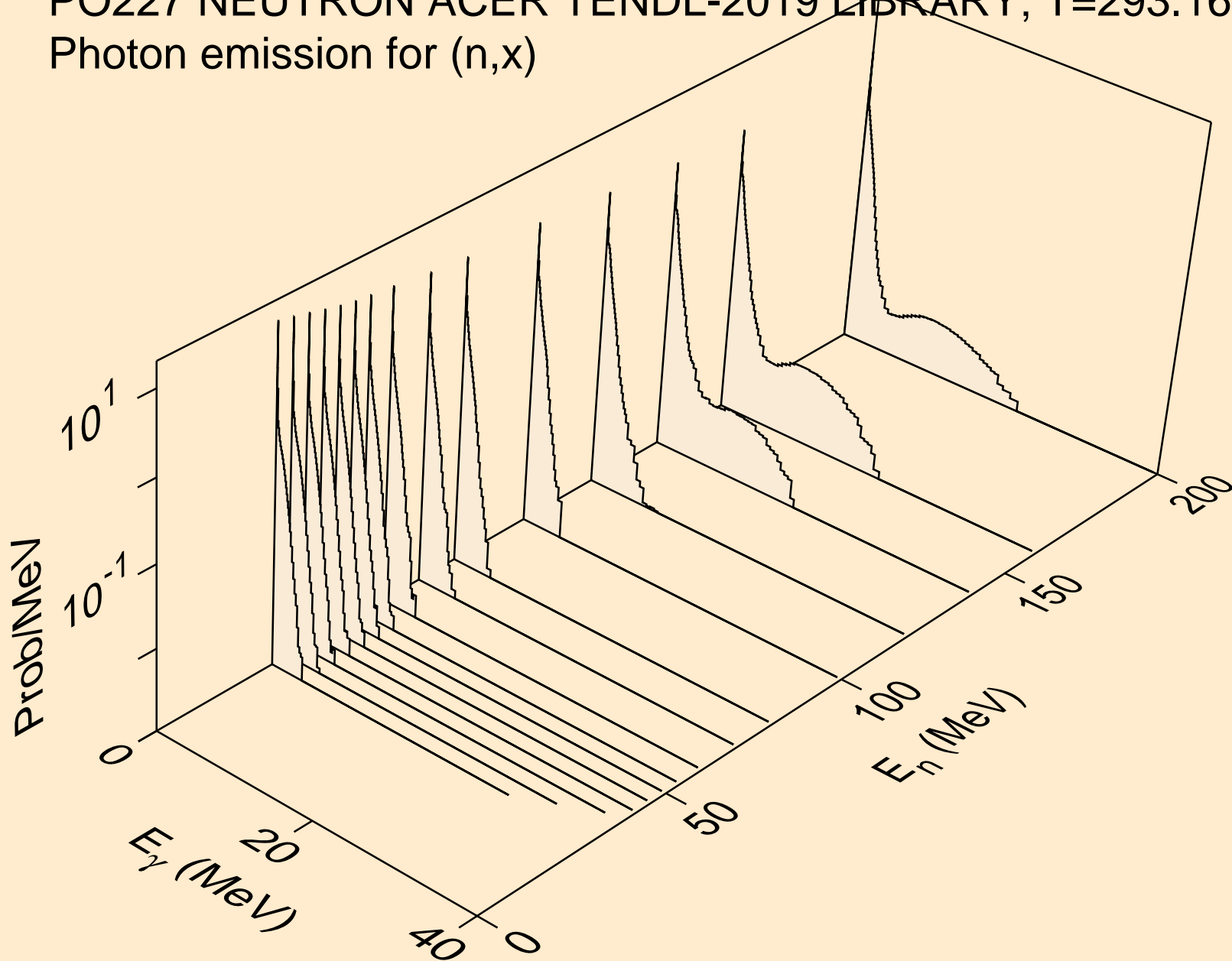


# PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

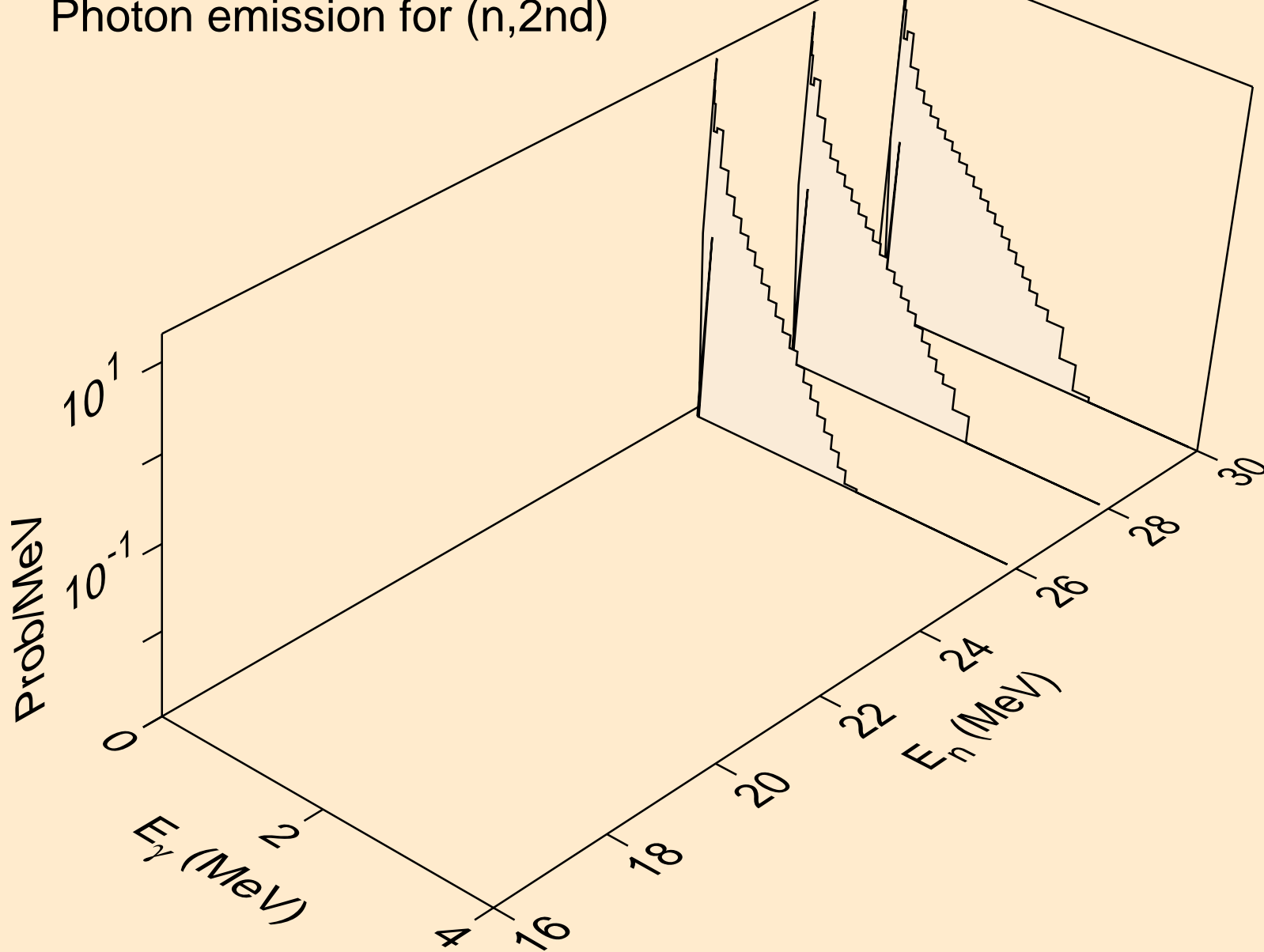
## Delayed neutron spectra



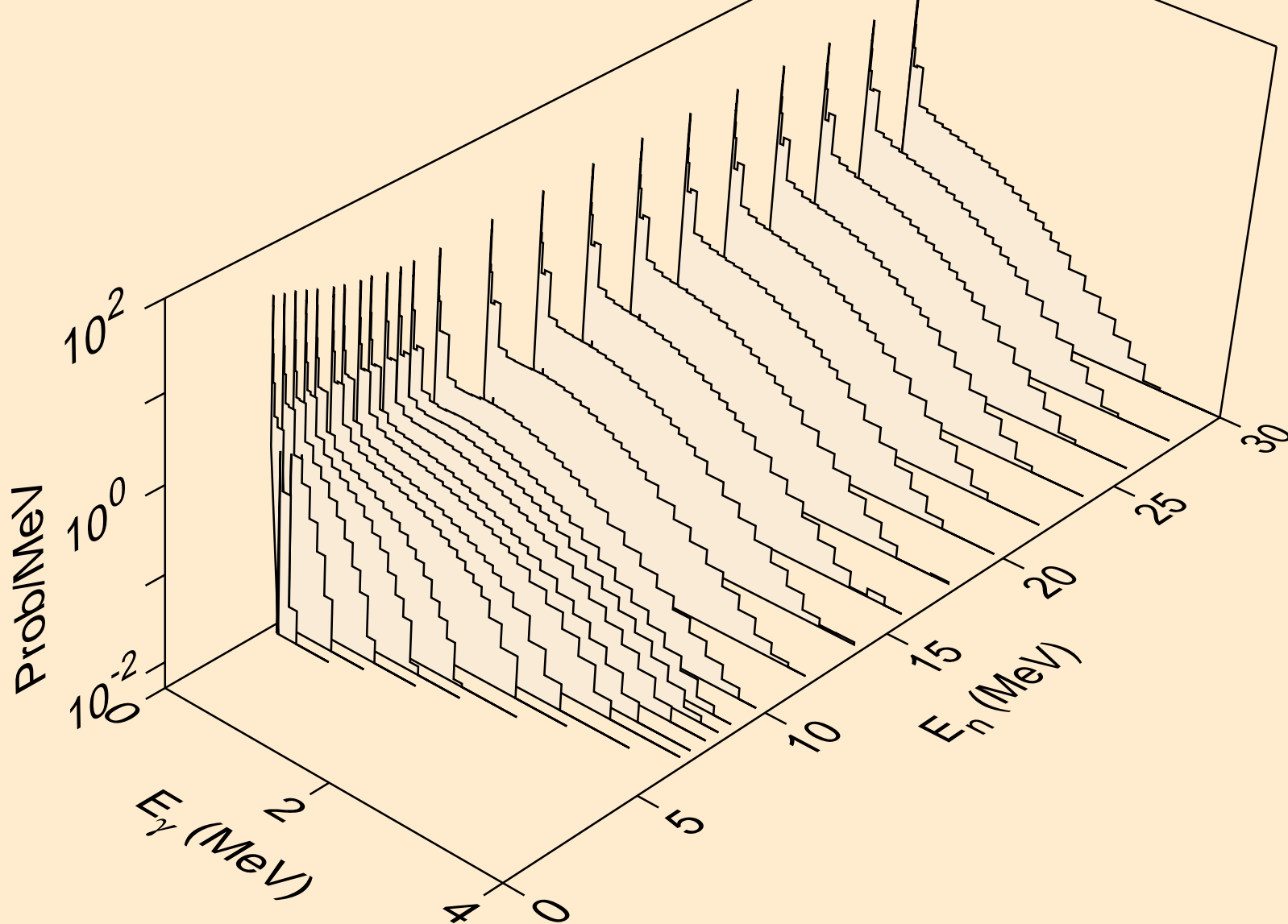
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



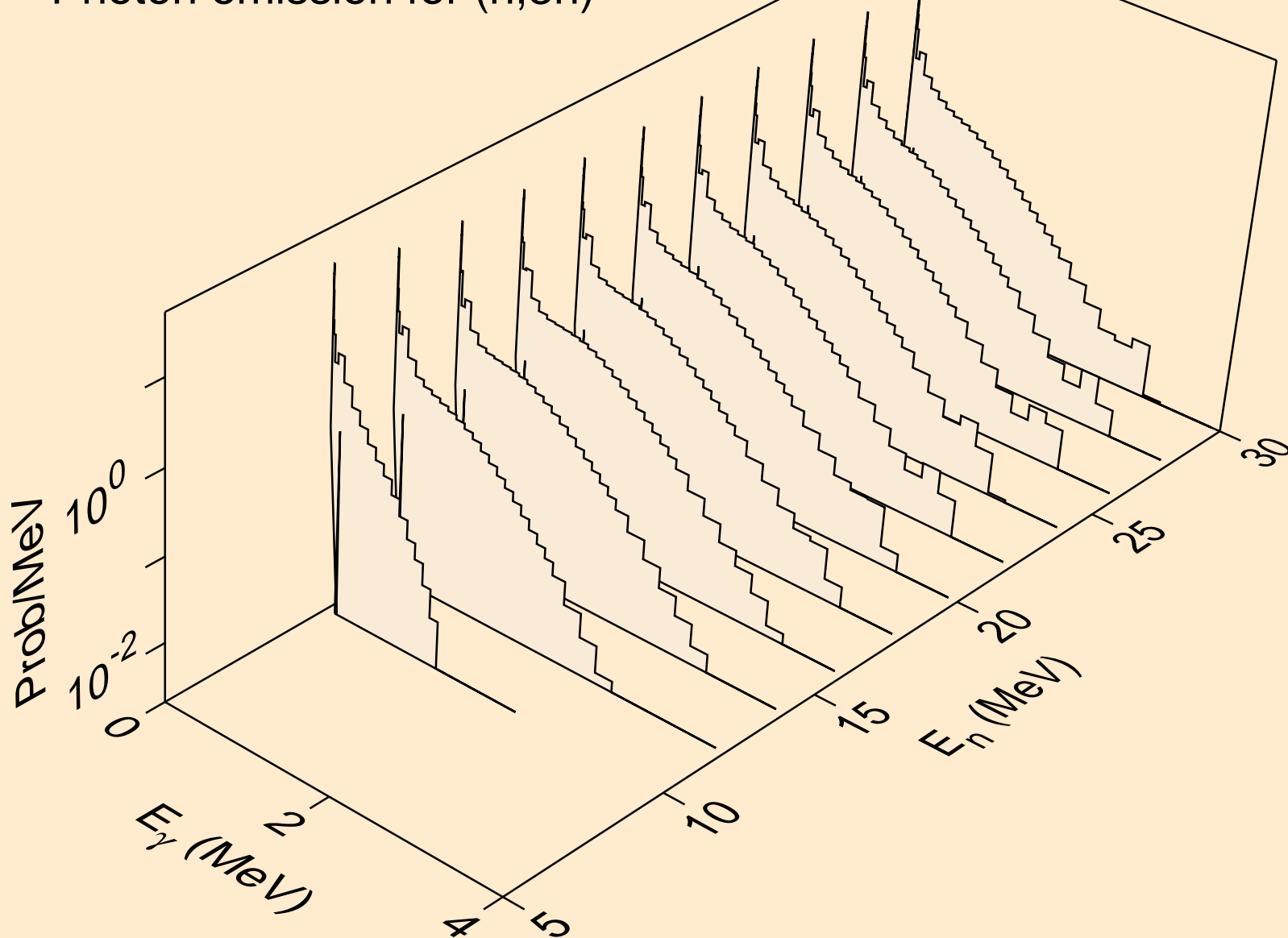
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



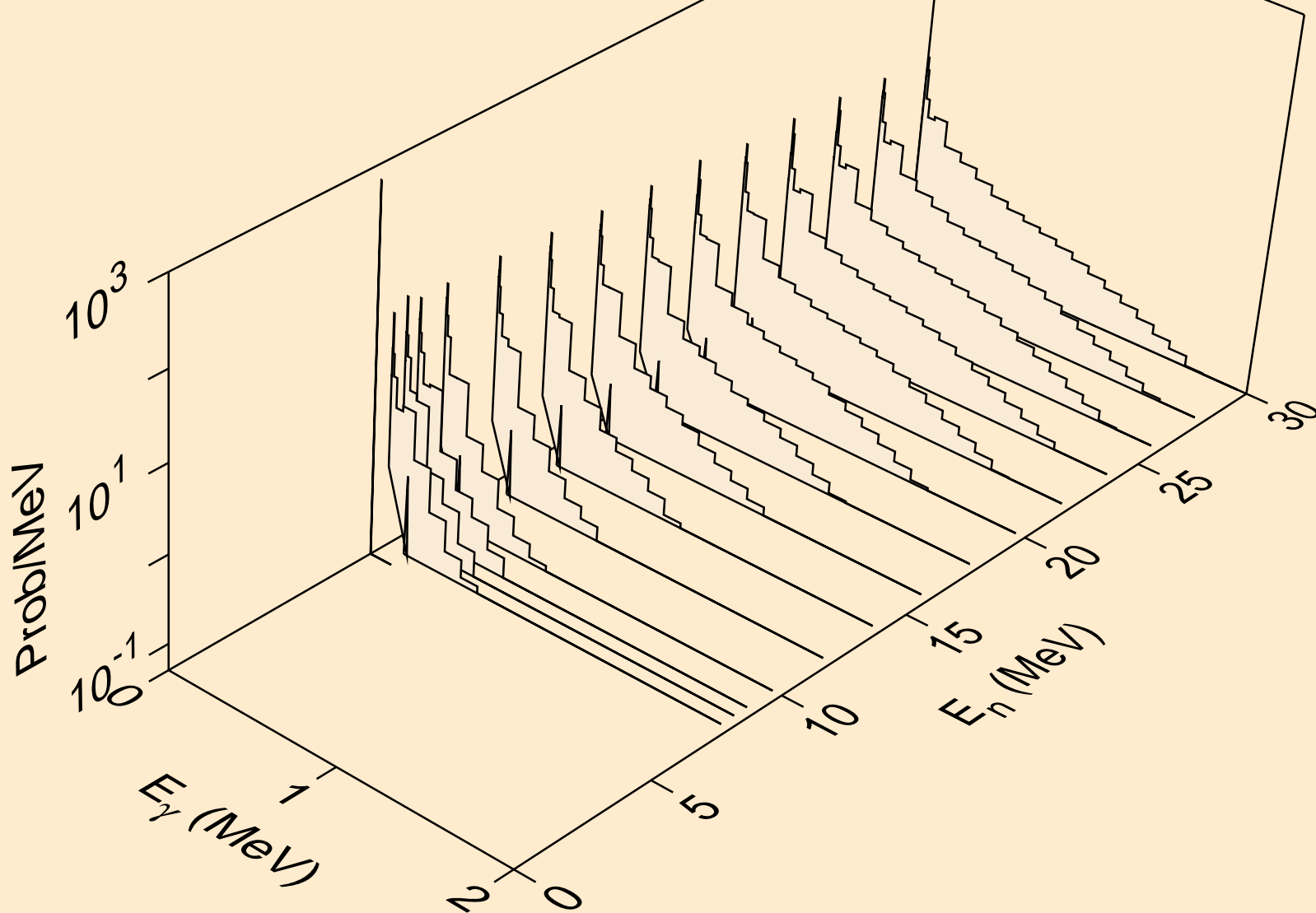
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



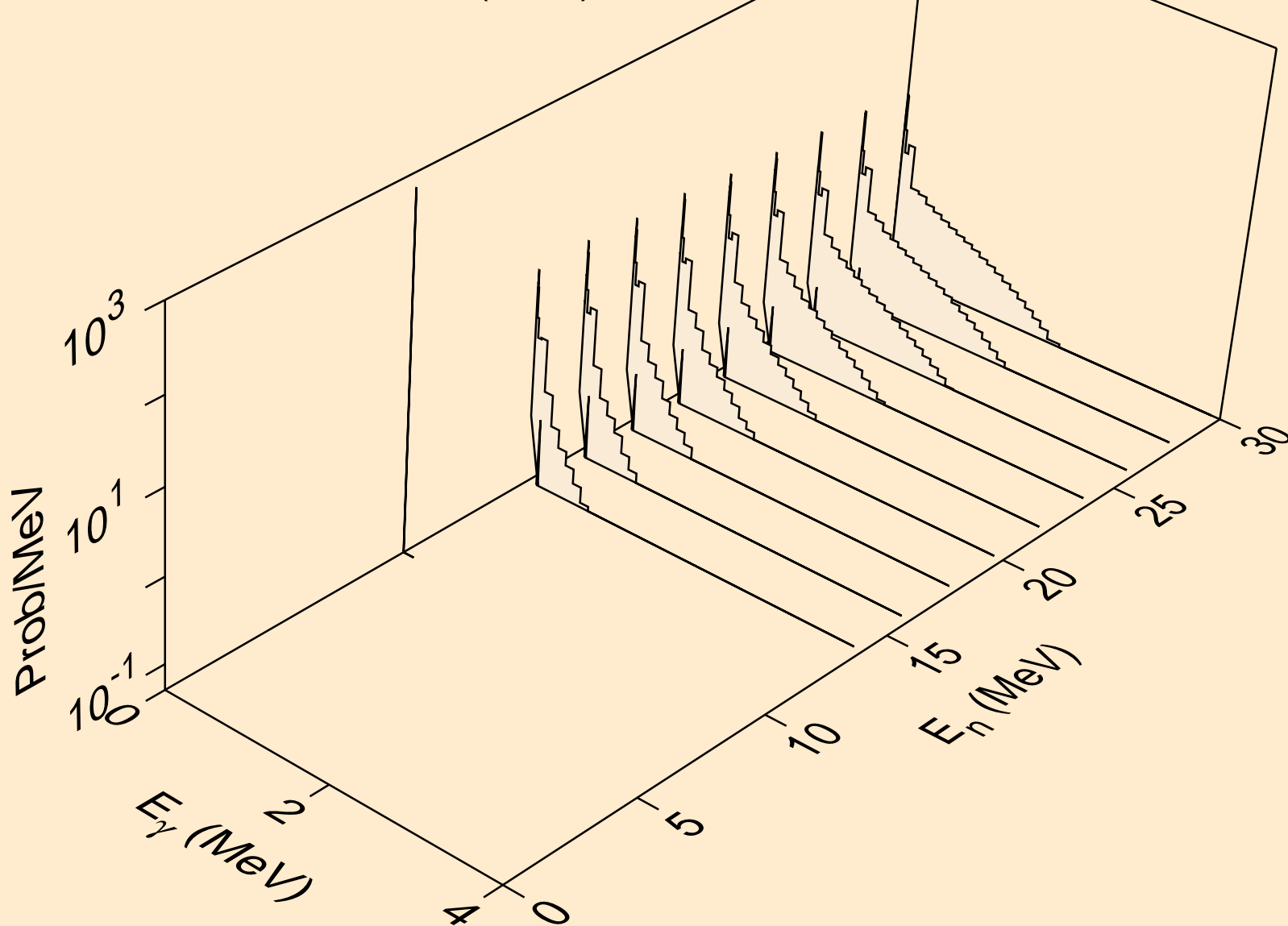
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a

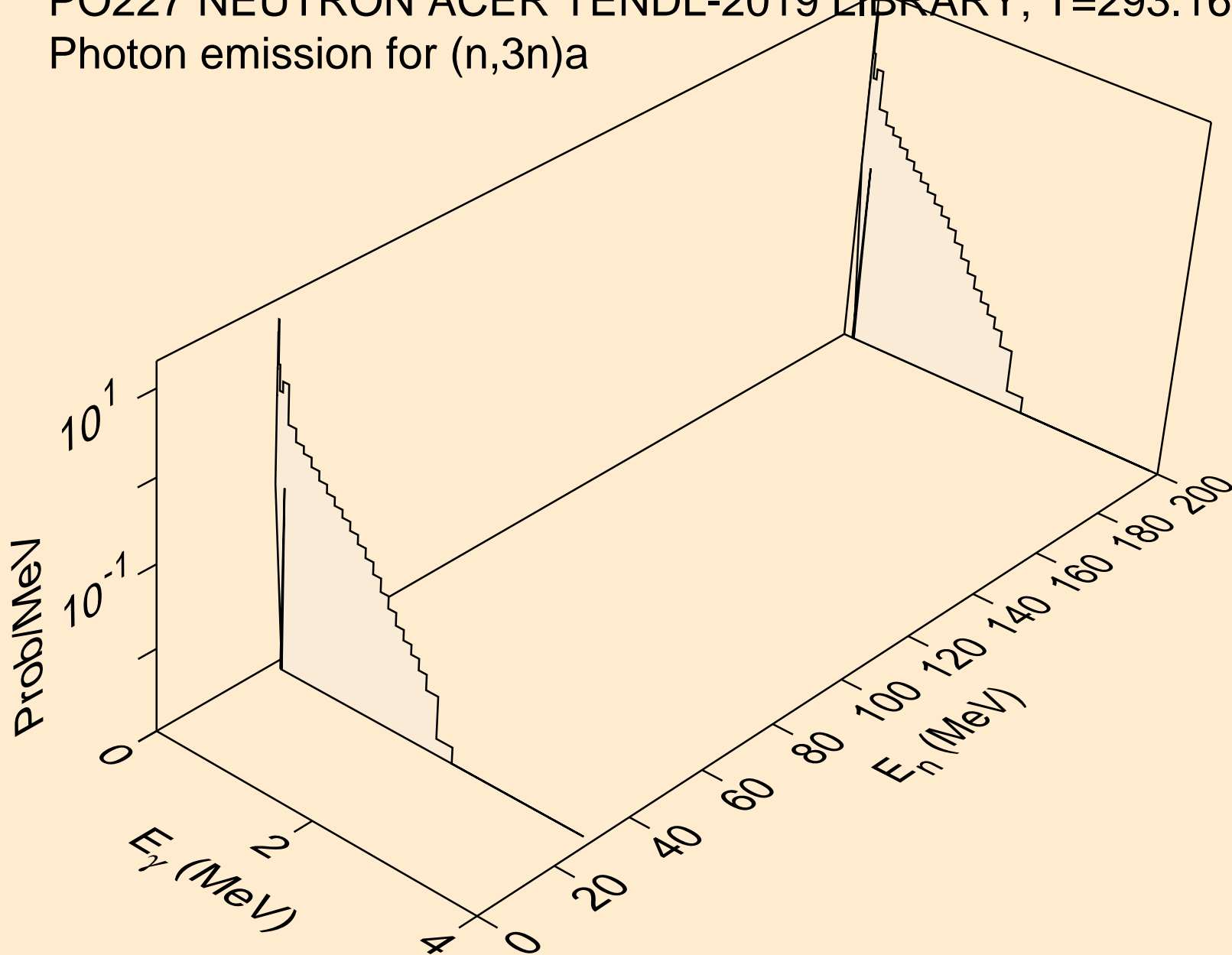


PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n) $\alpha$

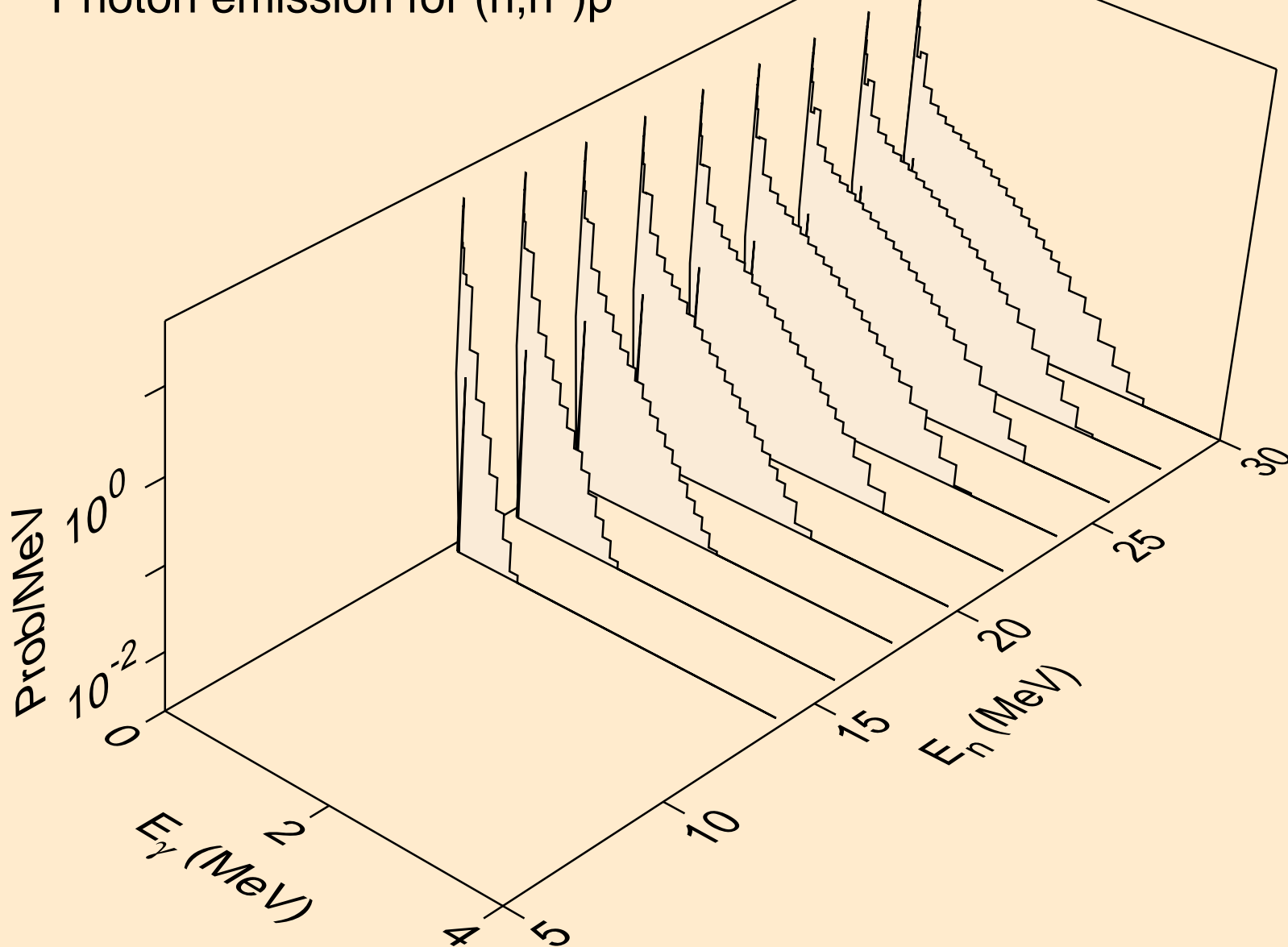




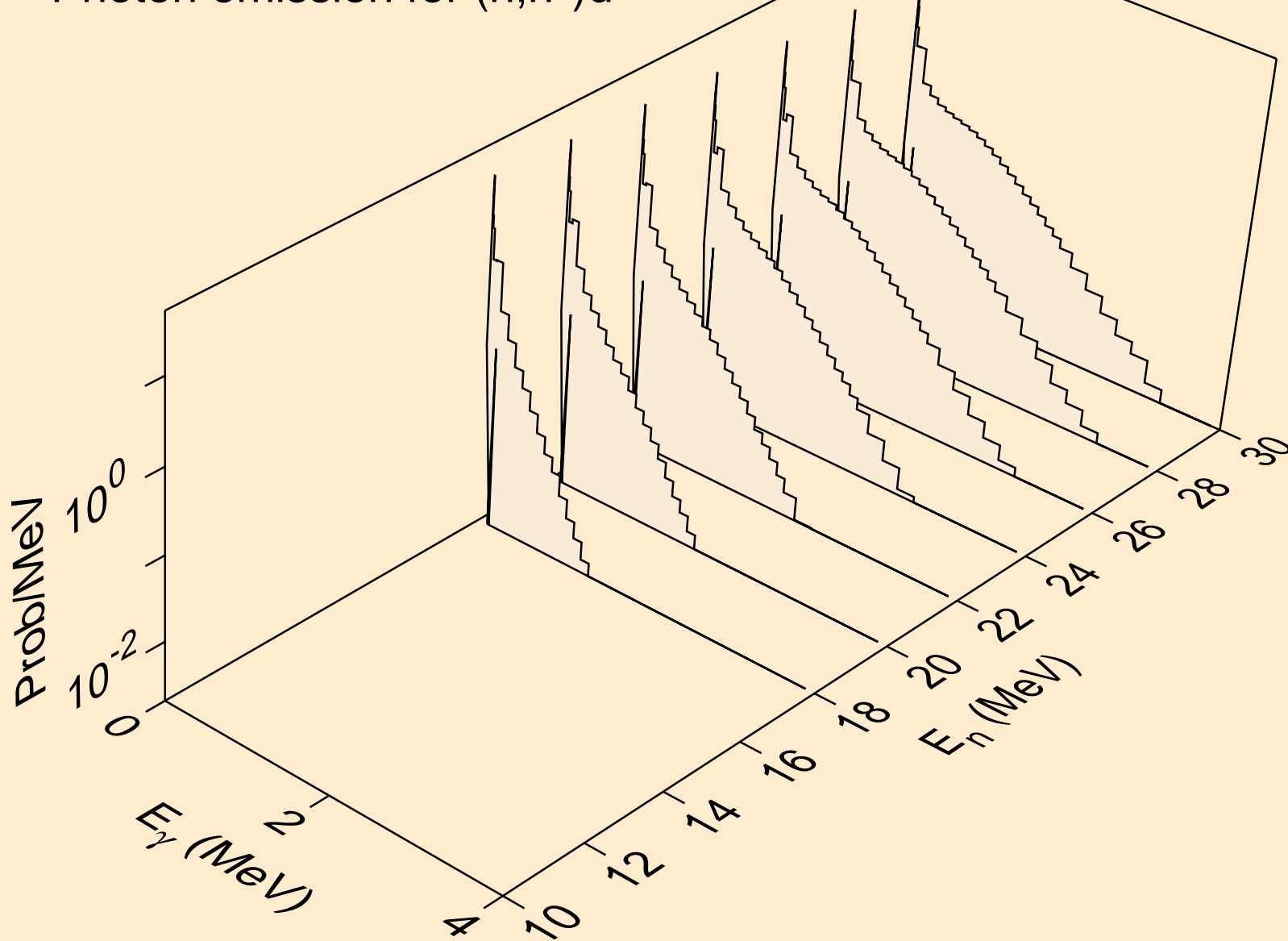
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



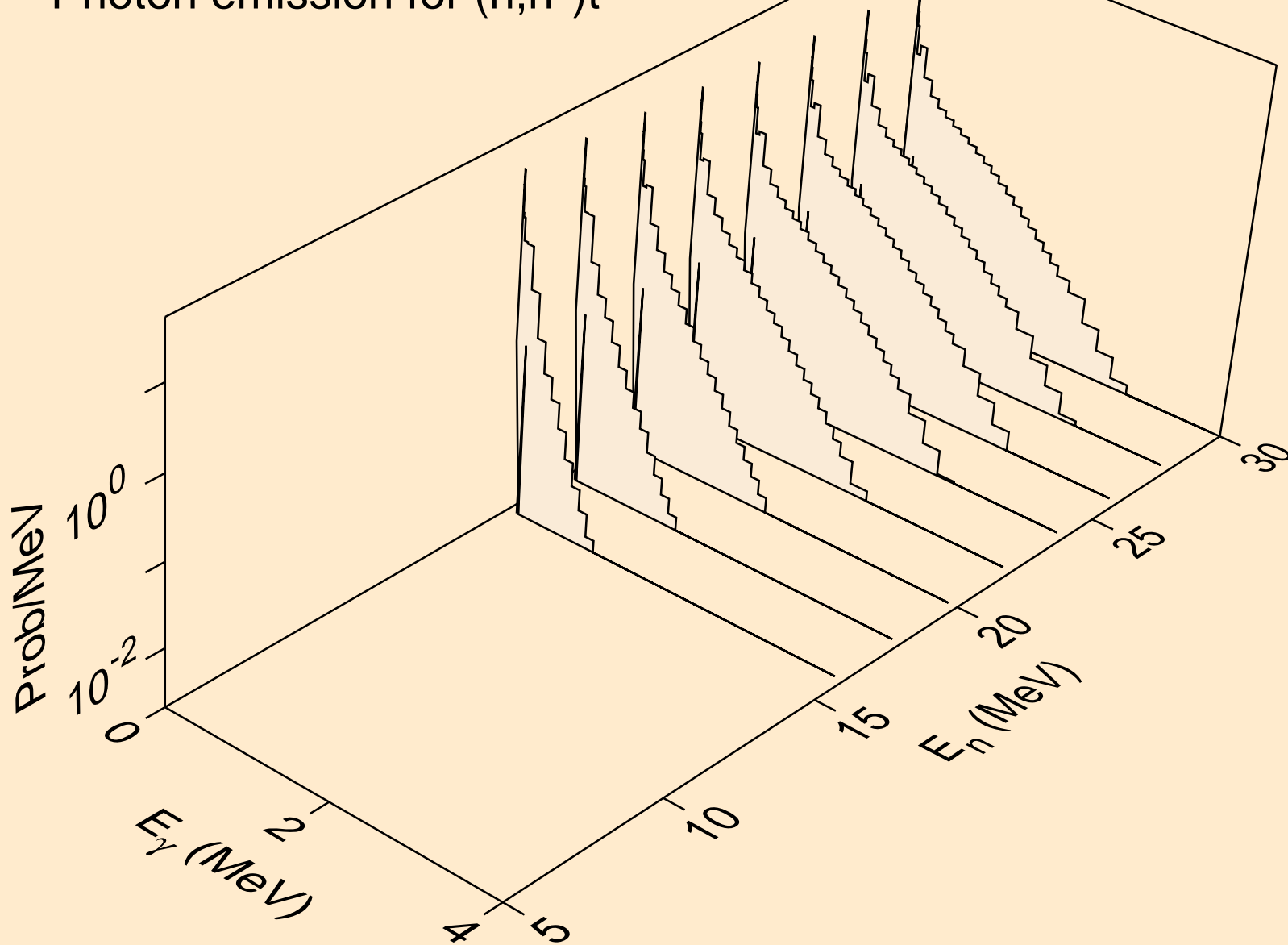
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



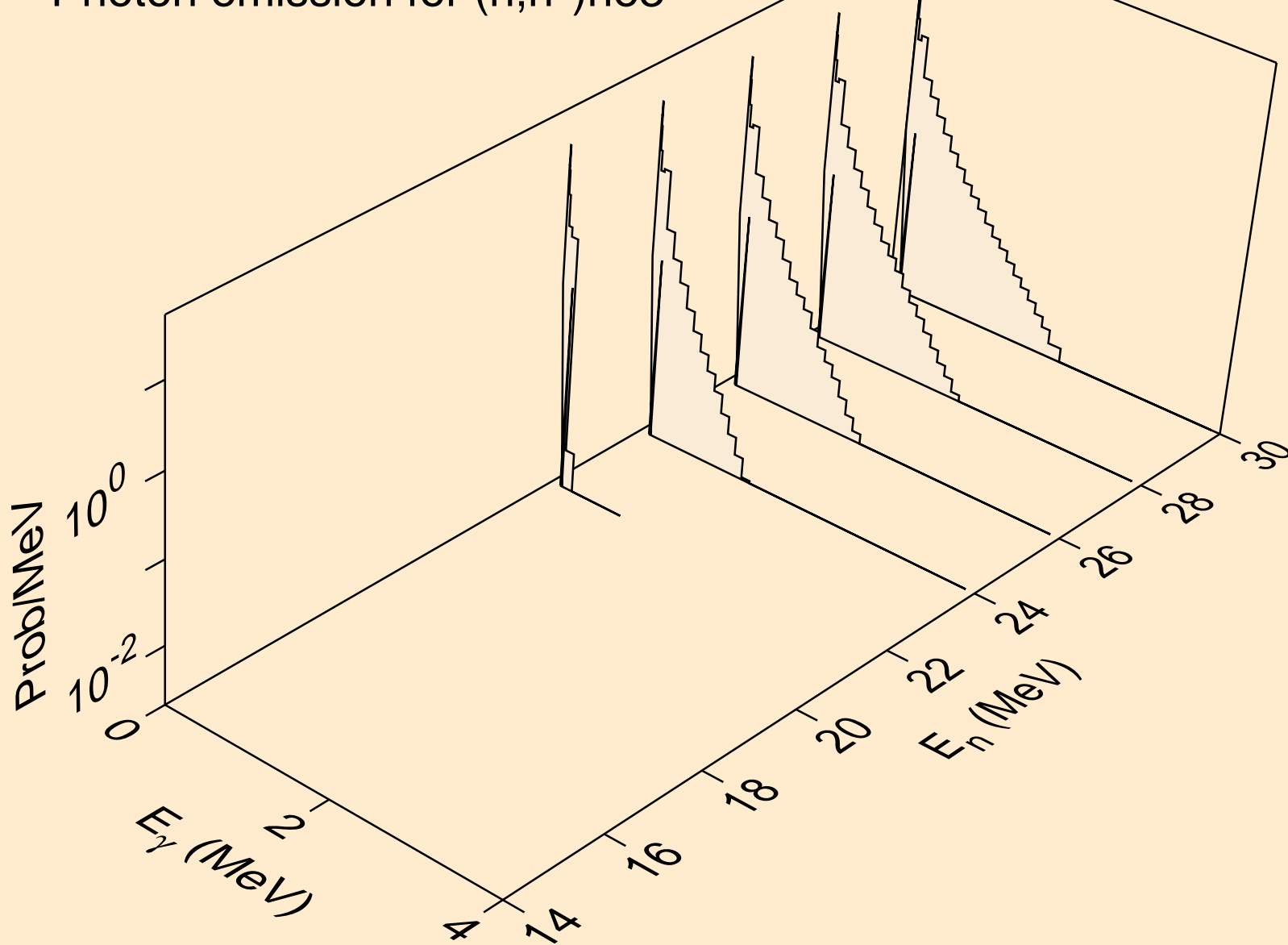
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



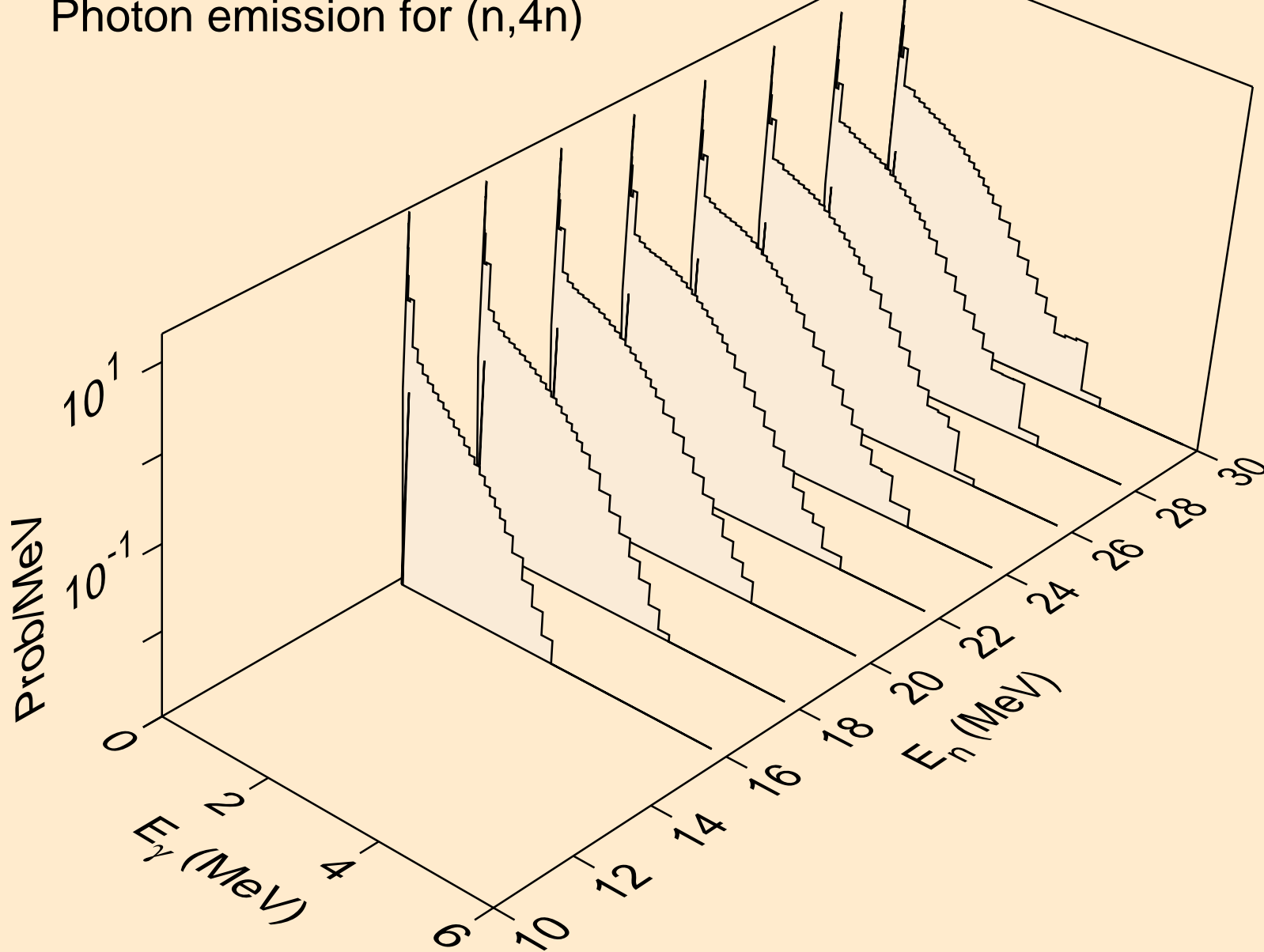
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Photon emission for (n,n\*)t



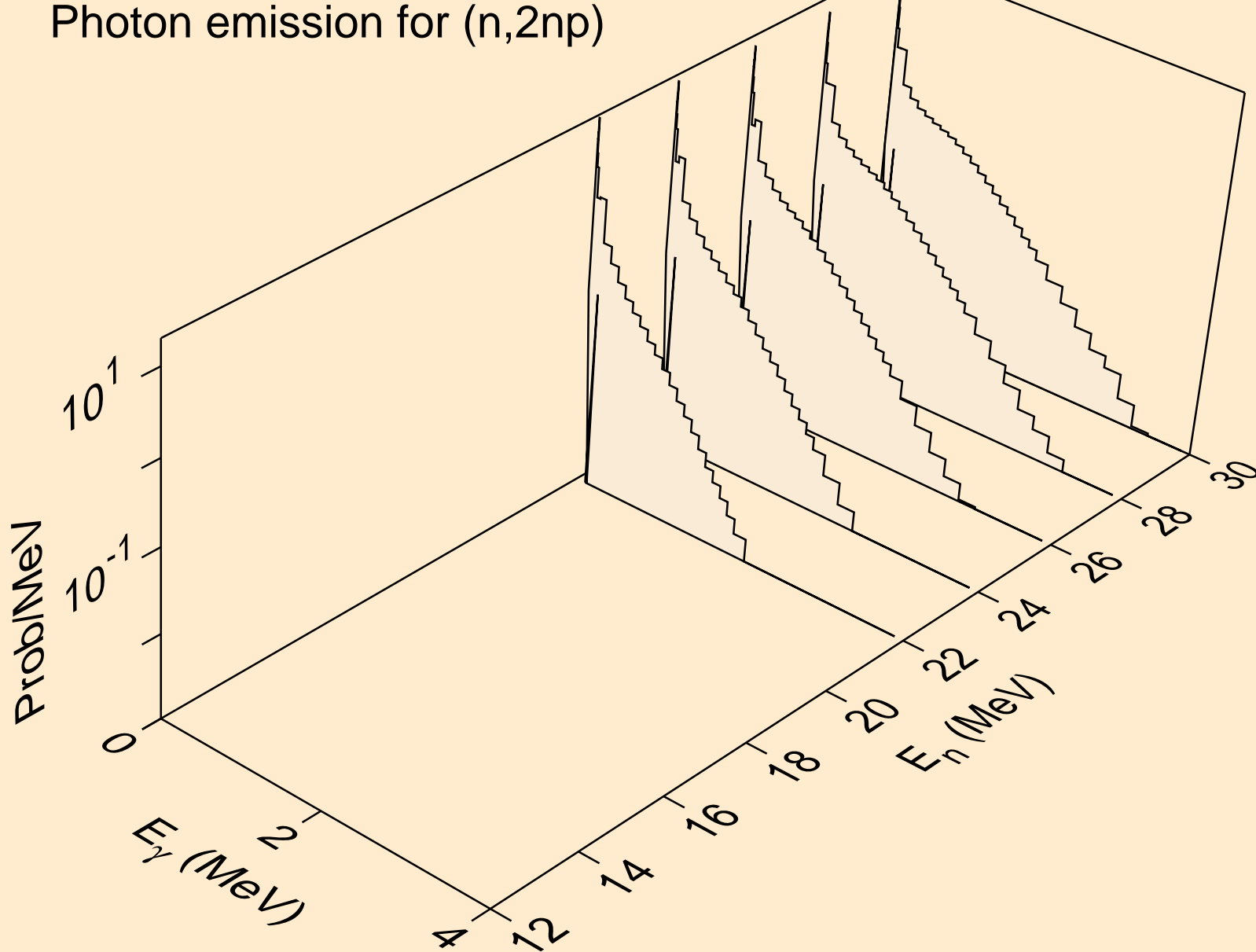
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



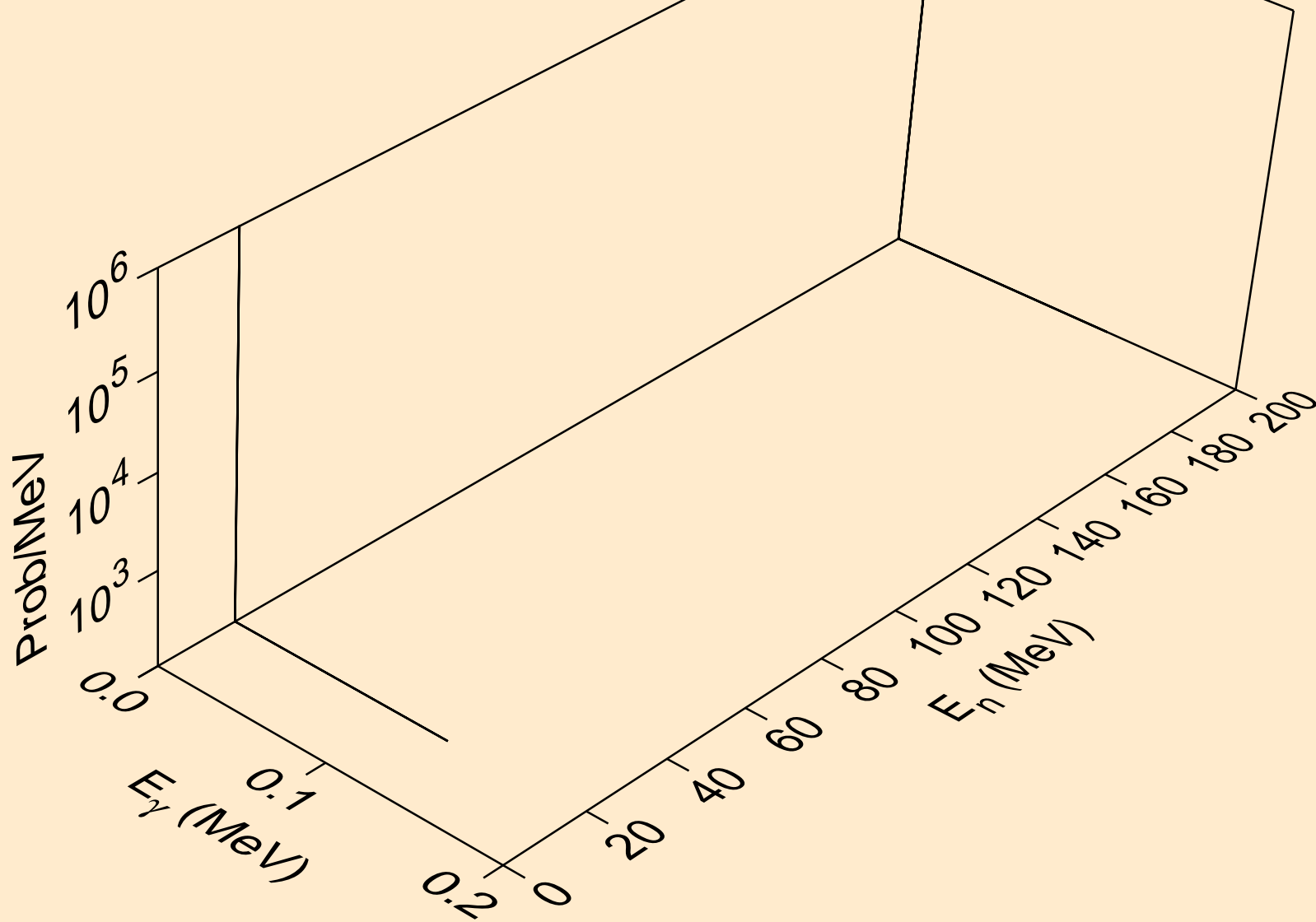
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

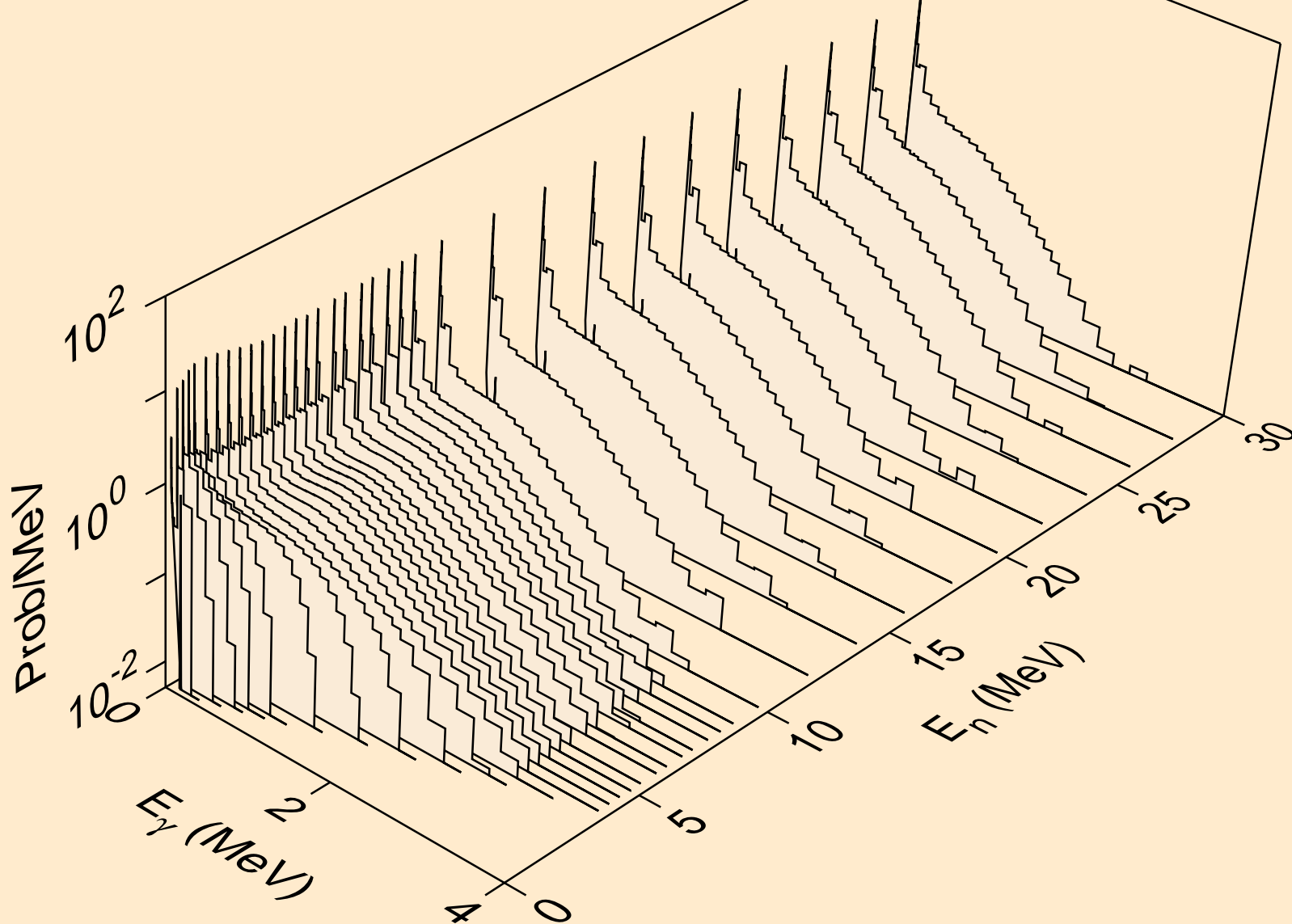


PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)

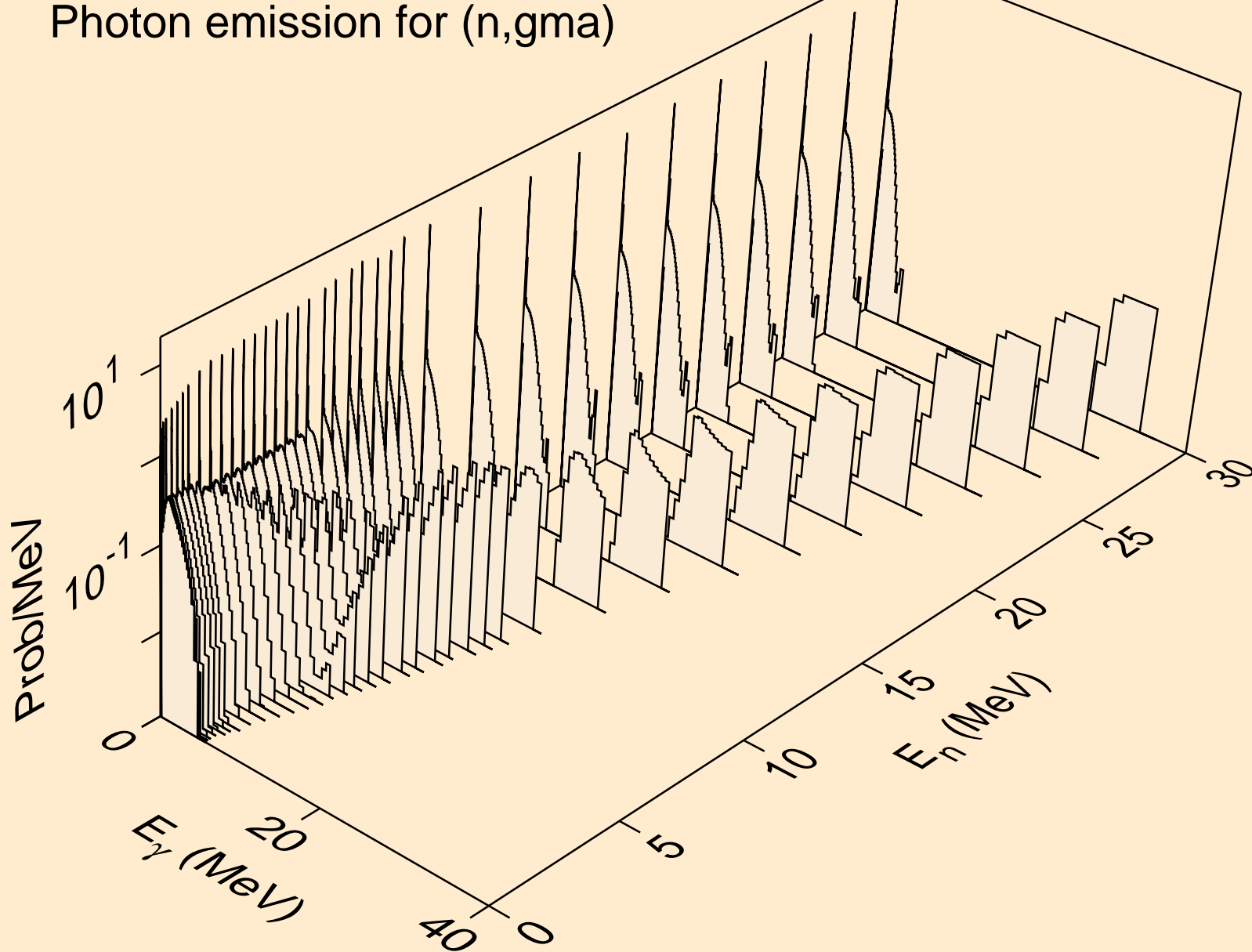




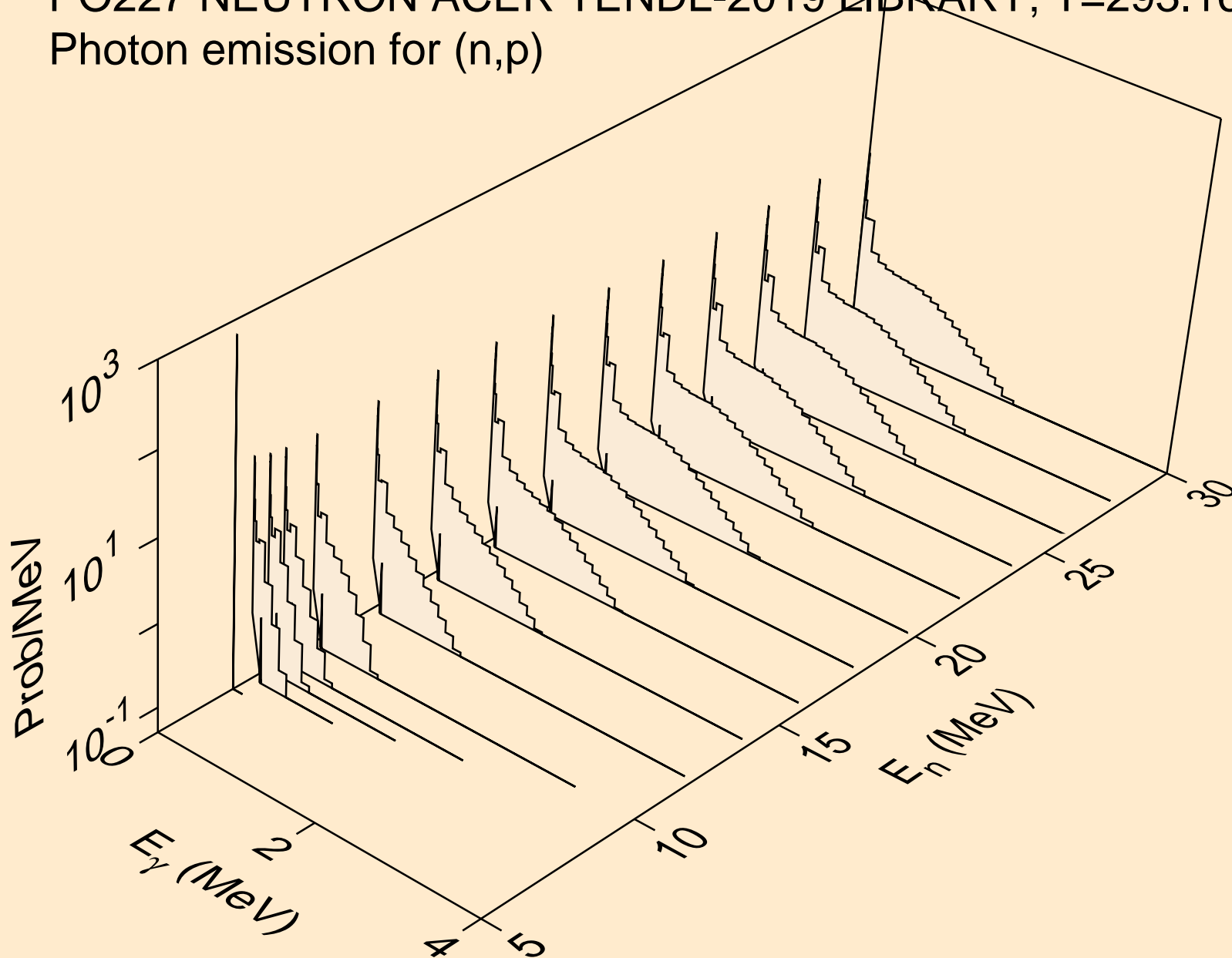
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



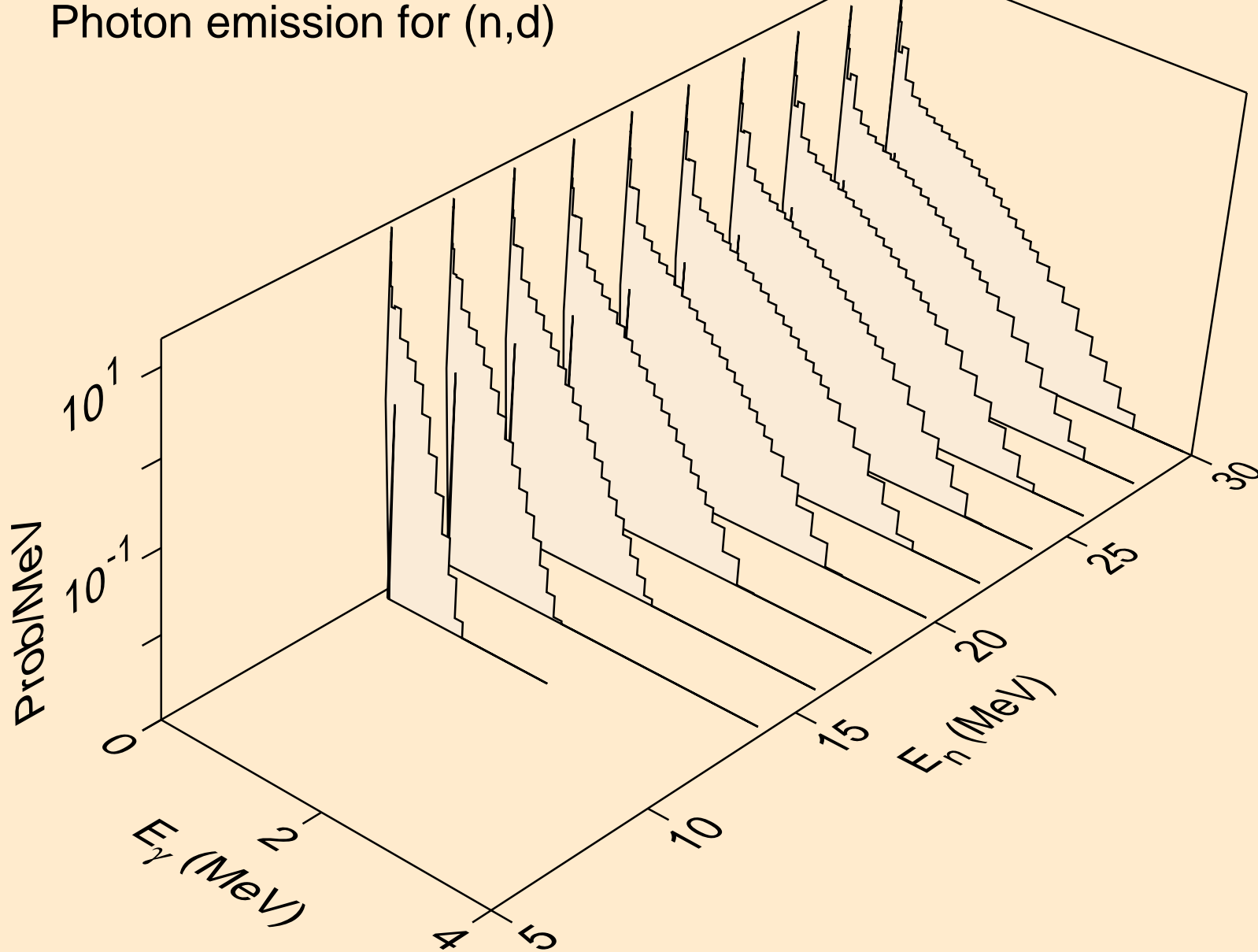
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



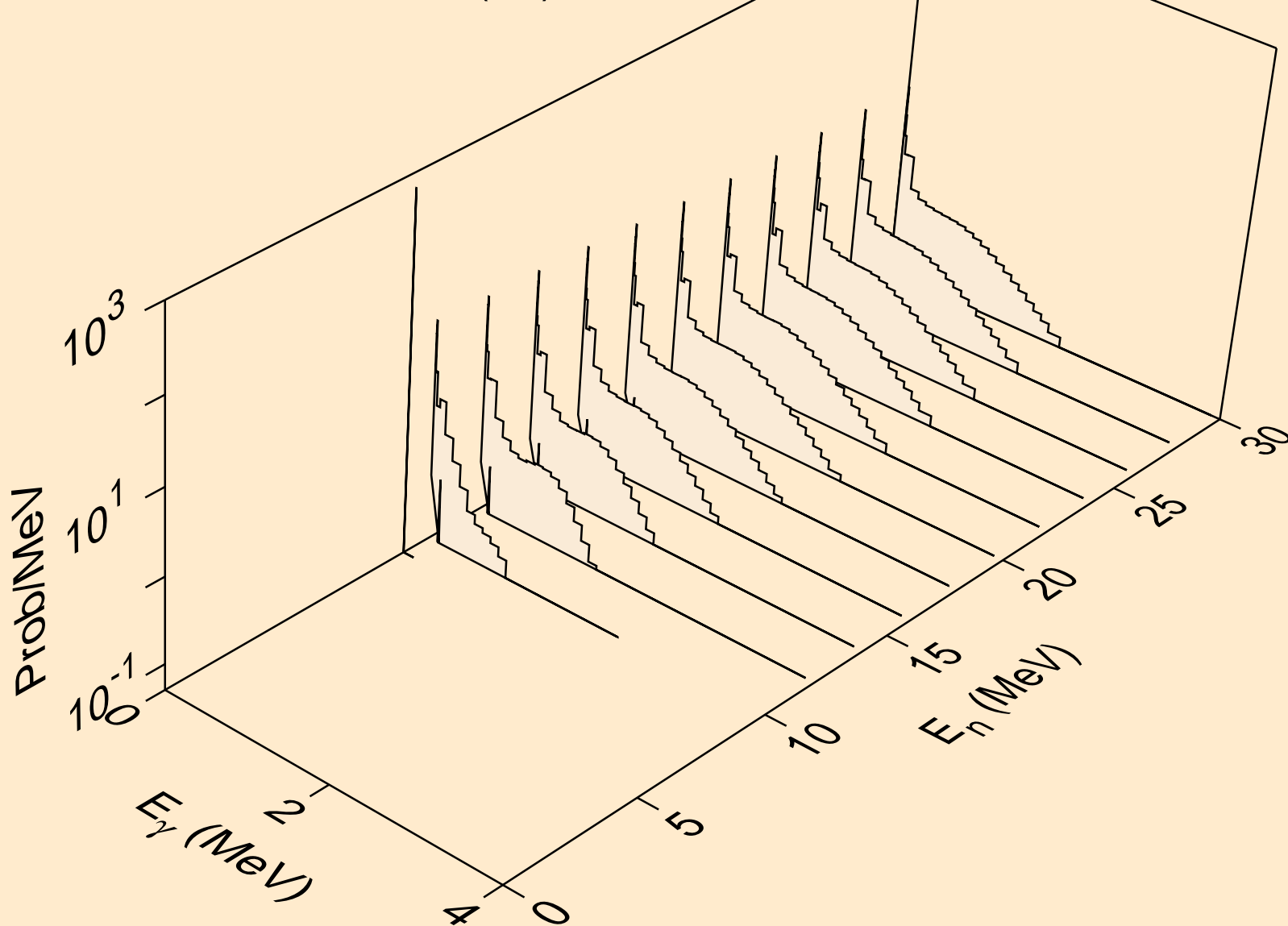
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



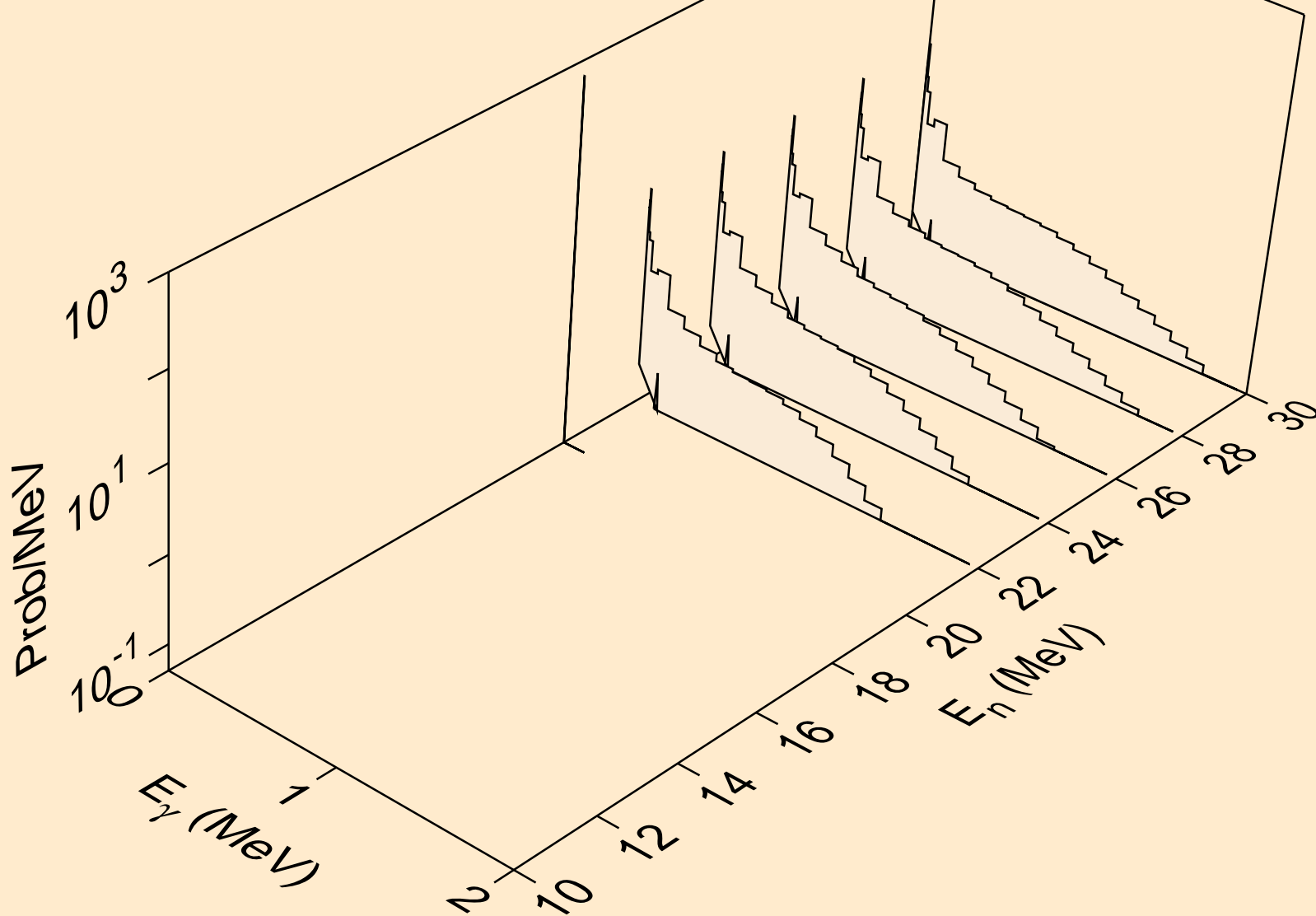
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



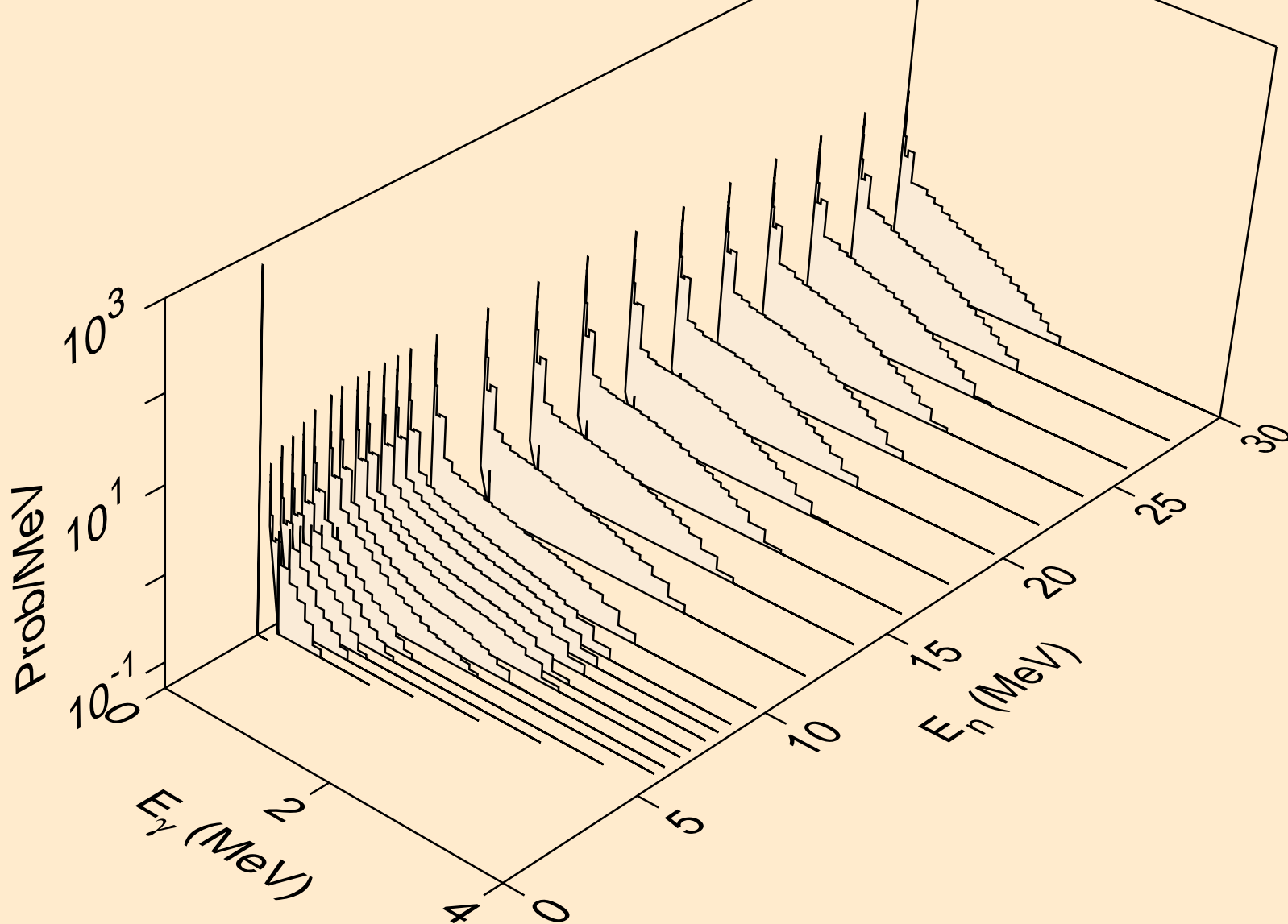
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



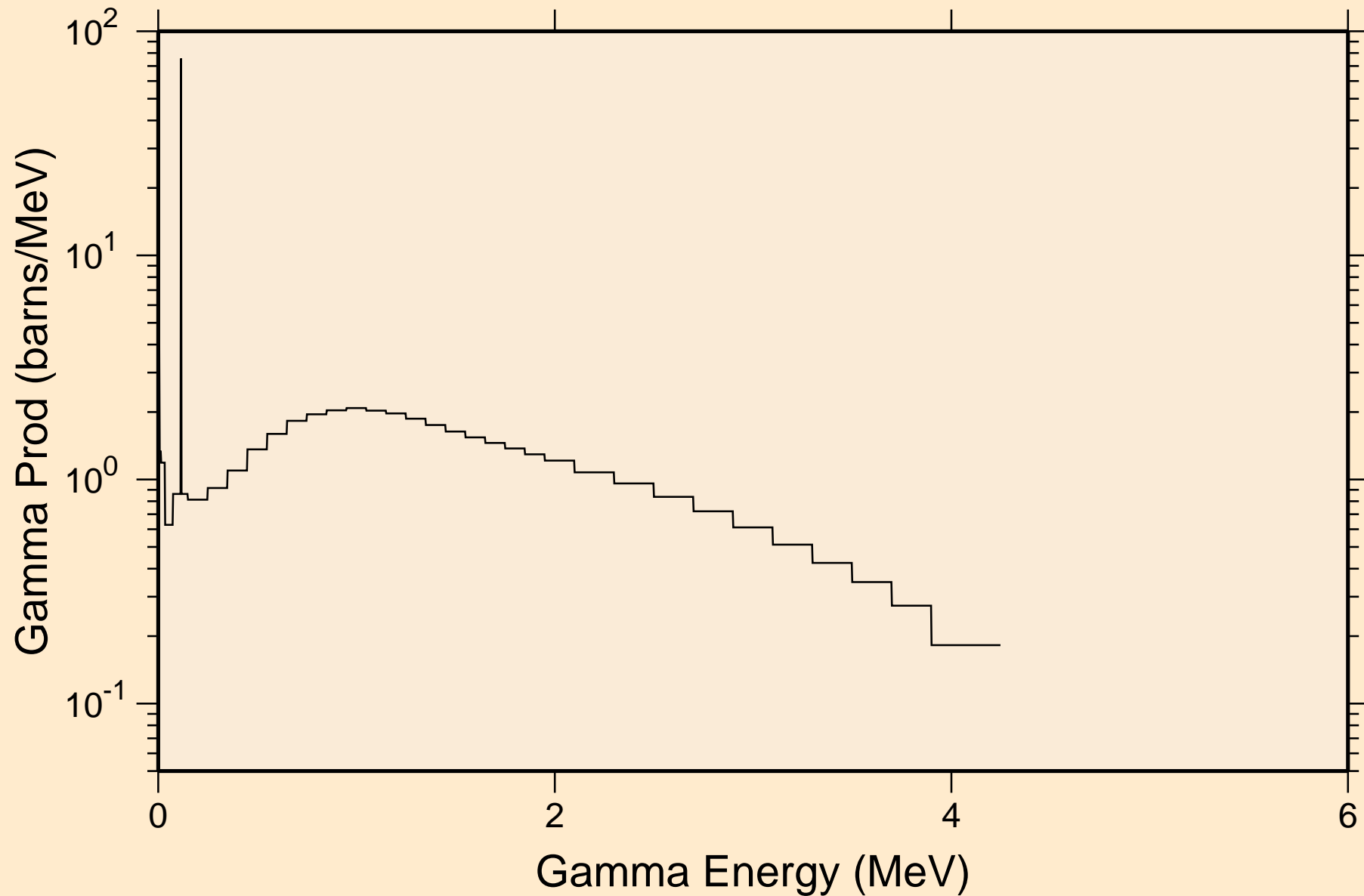
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

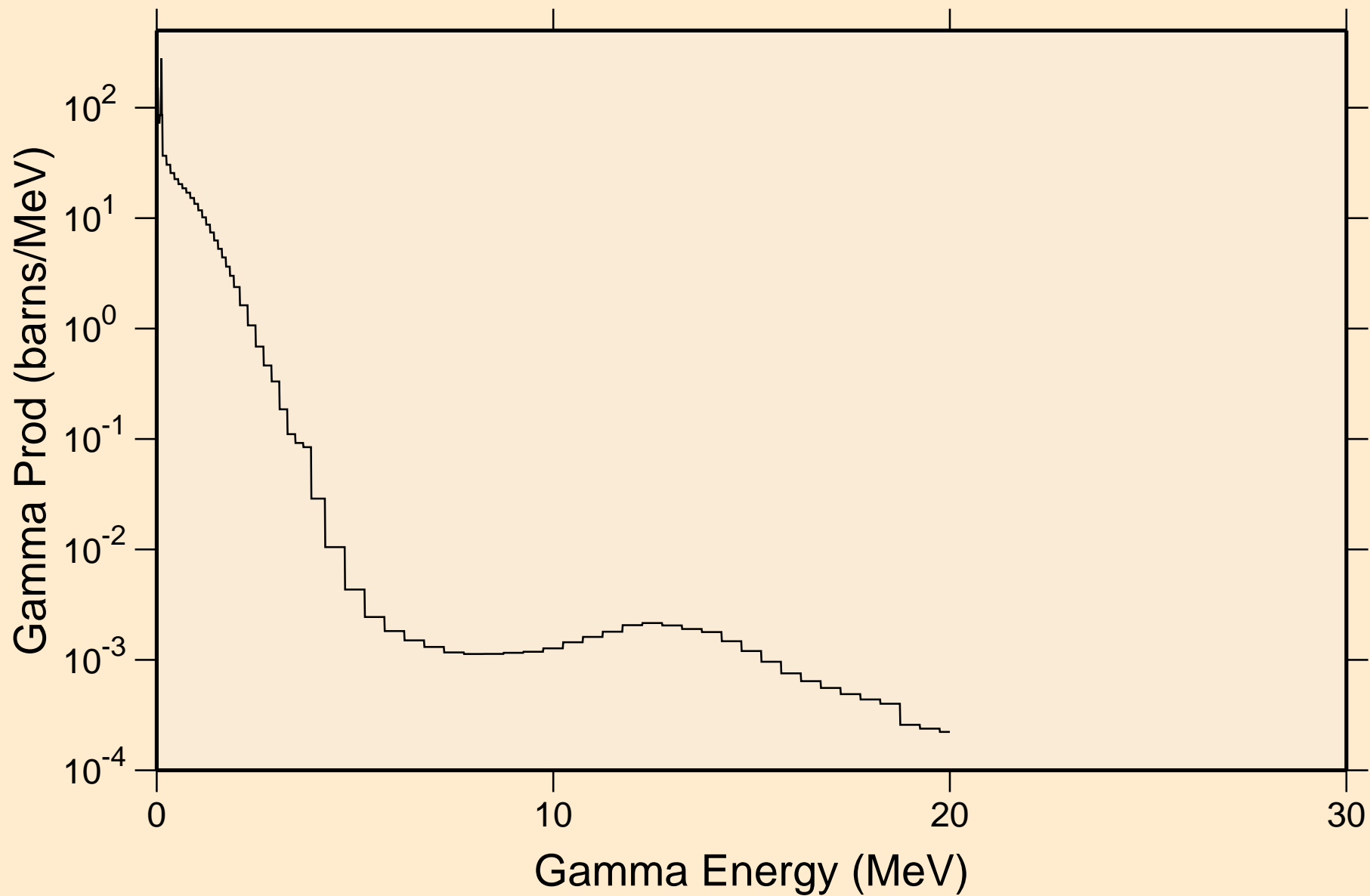


PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

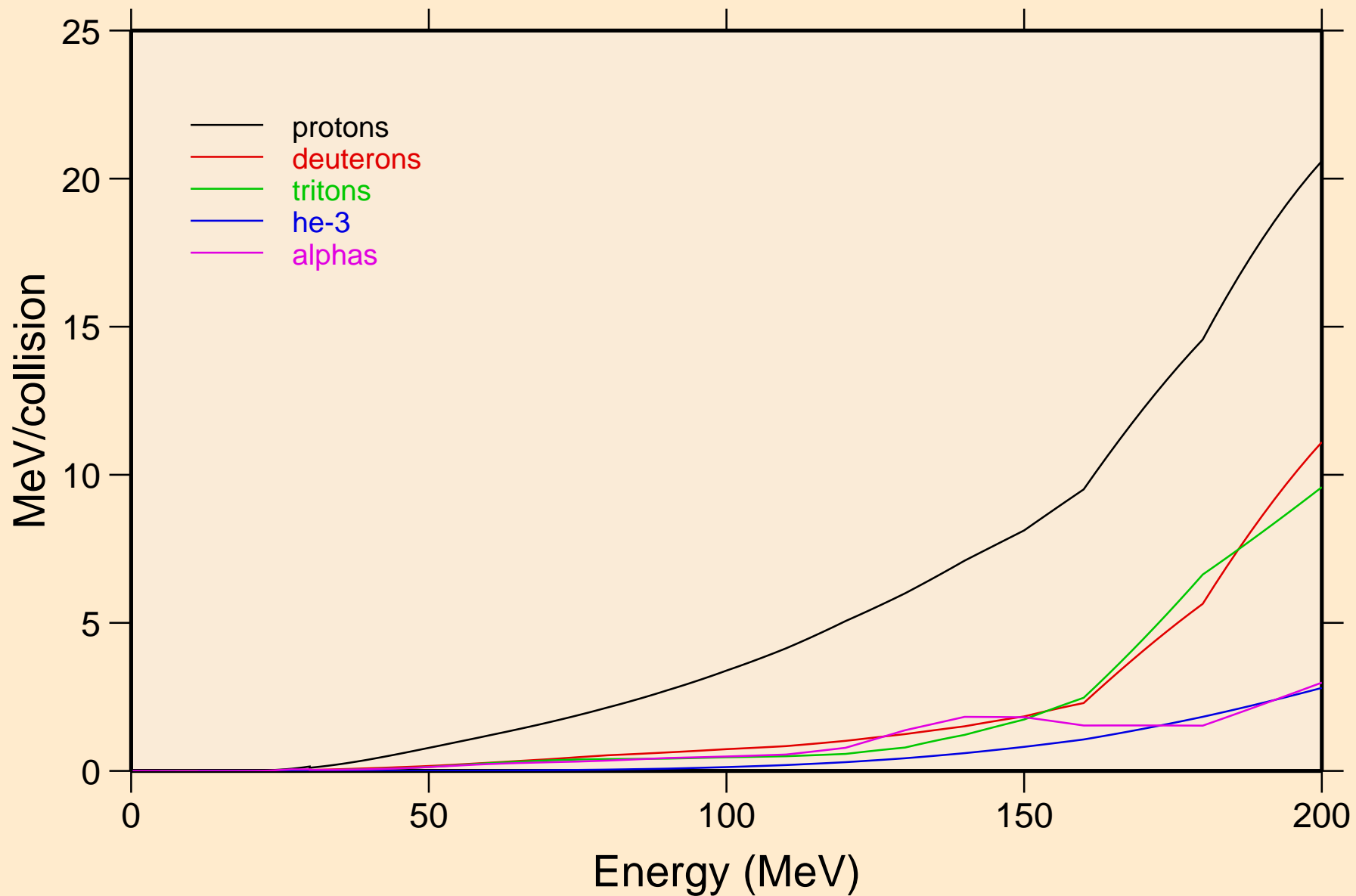




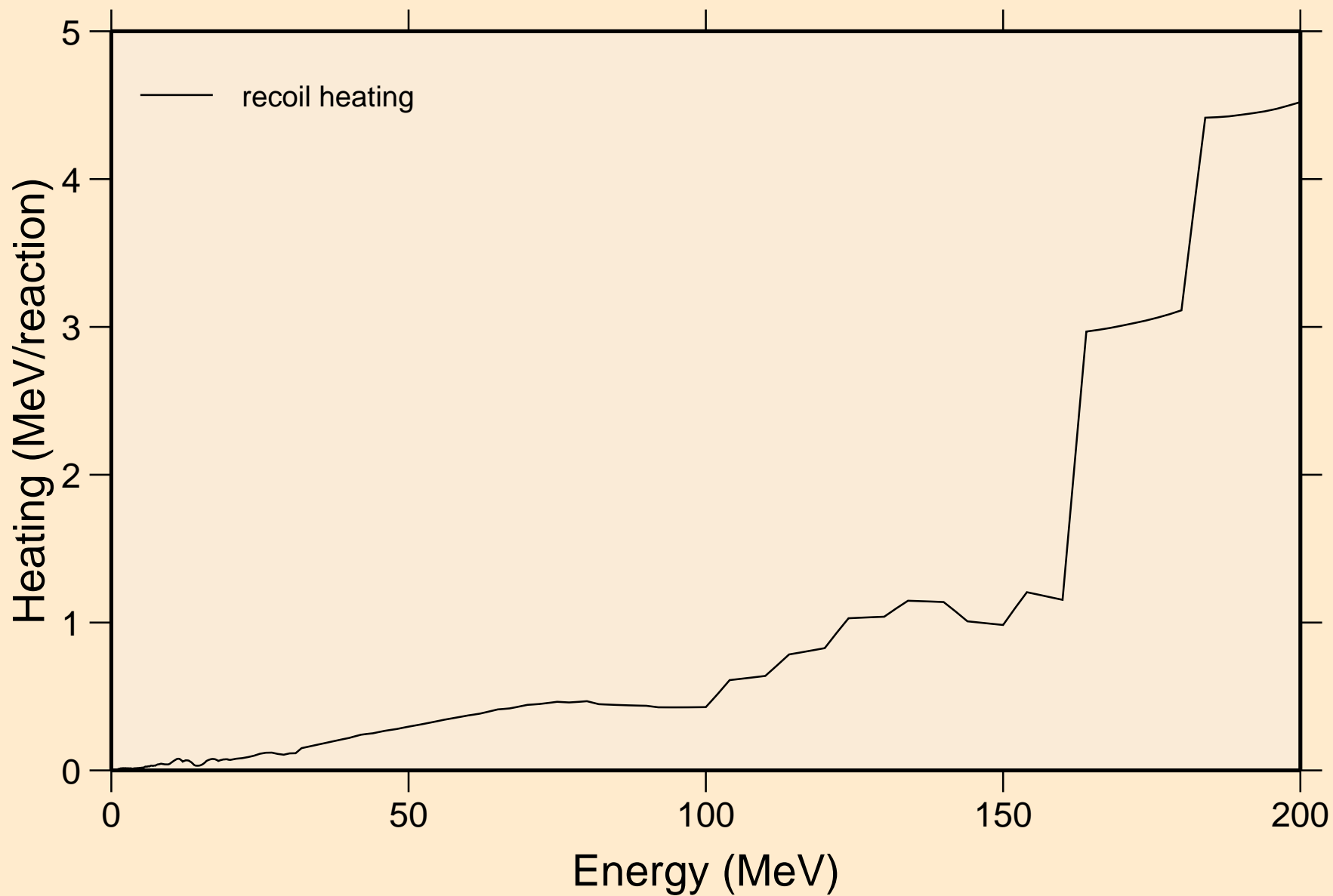
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



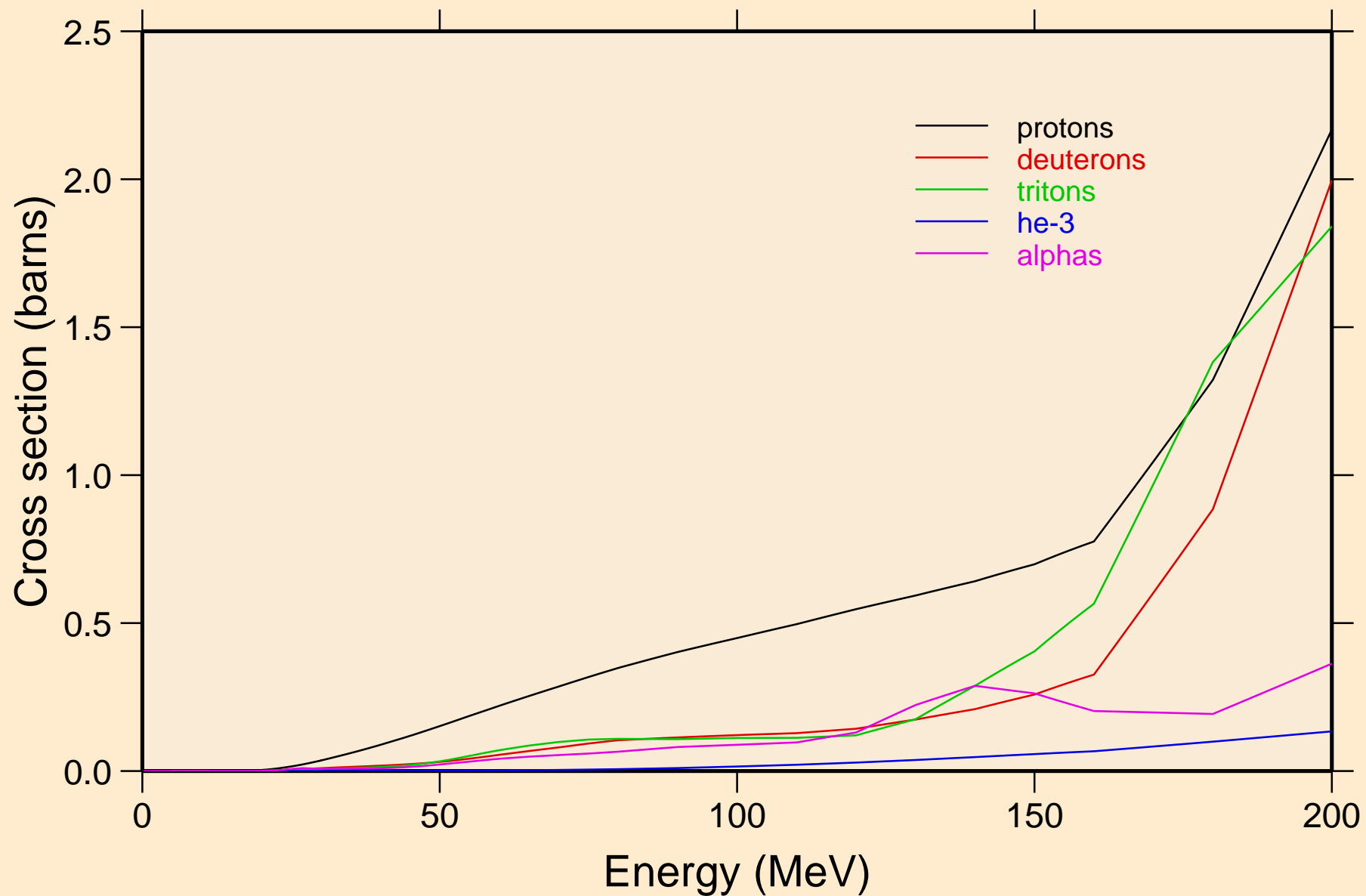
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



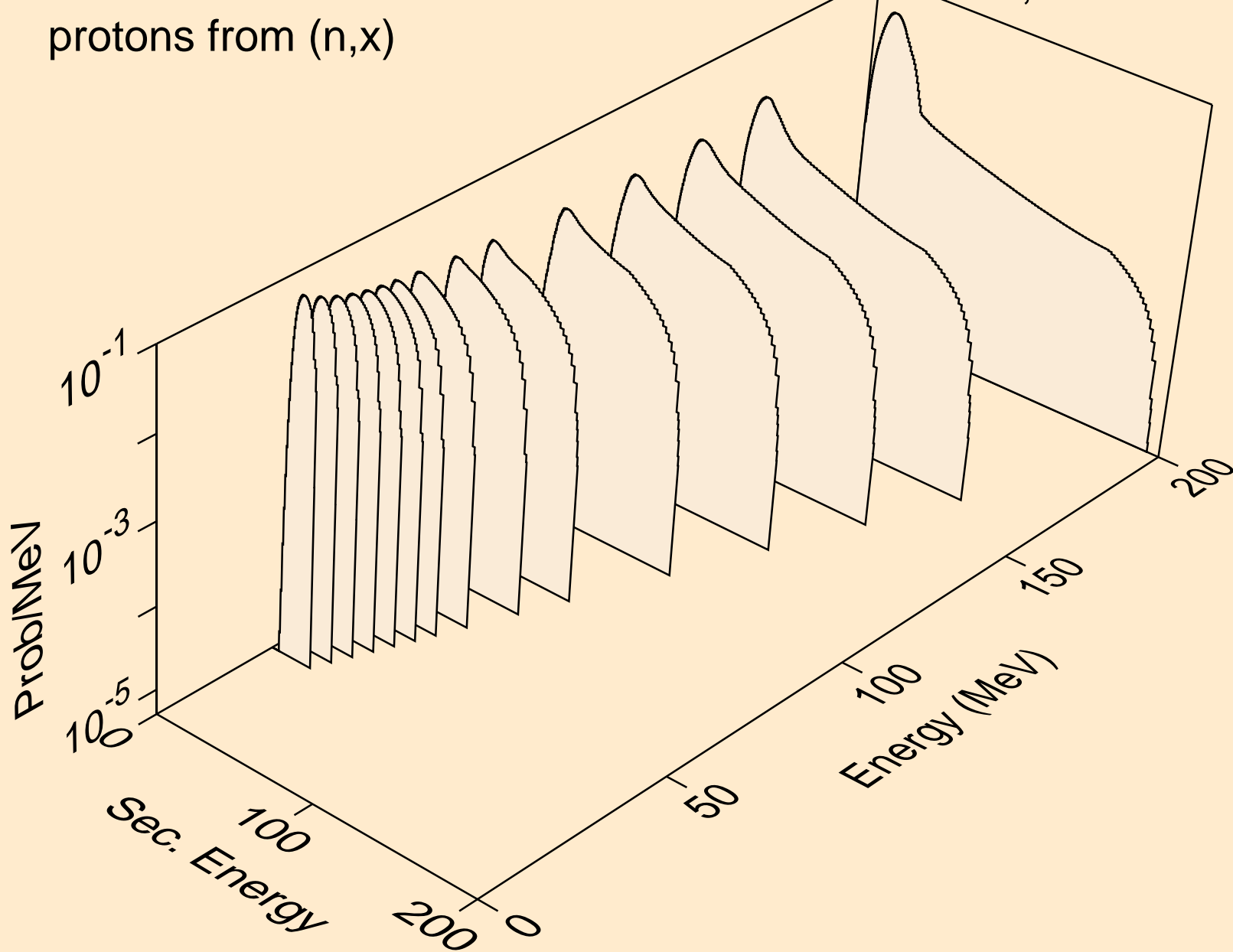
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



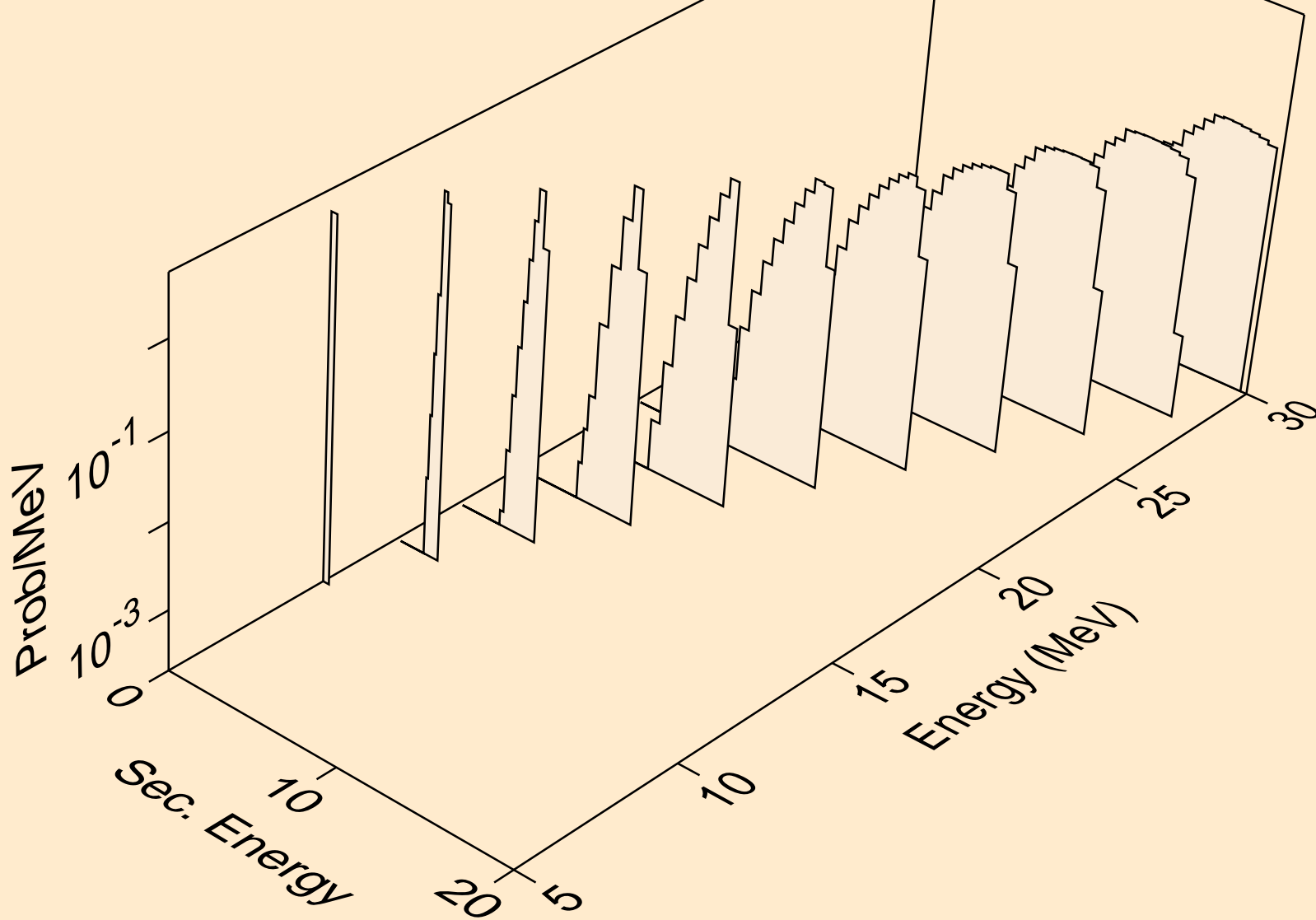
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



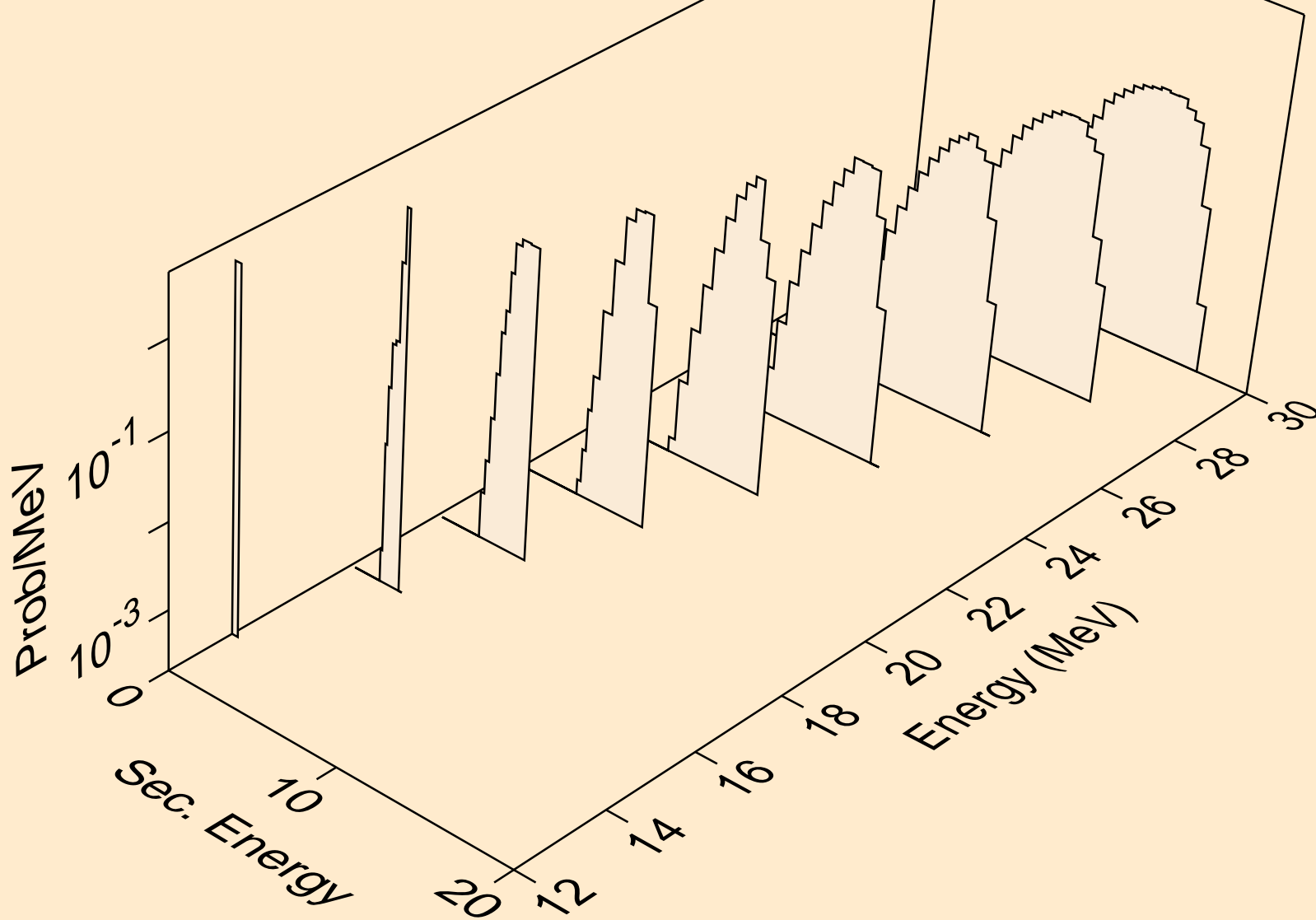
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



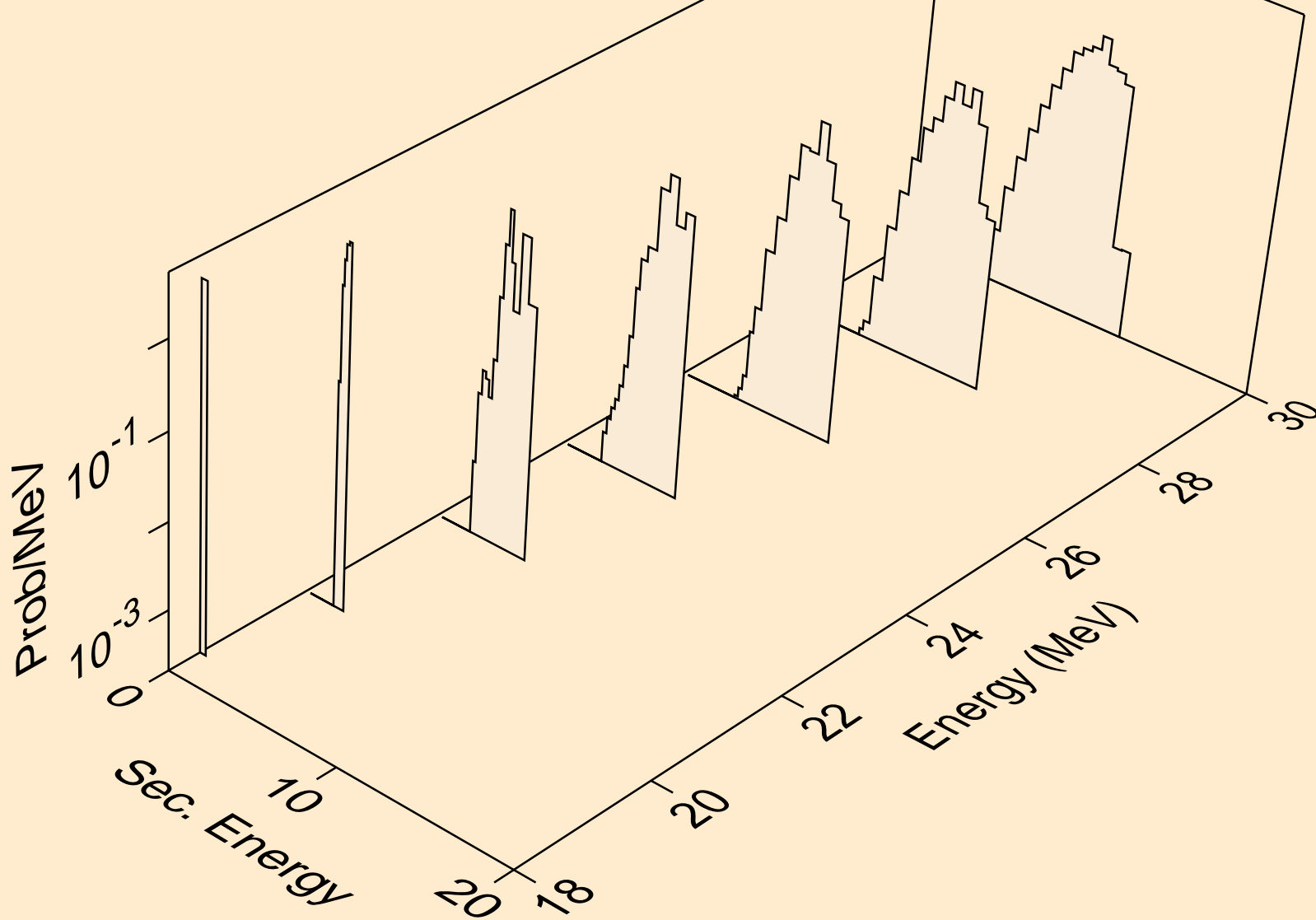
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

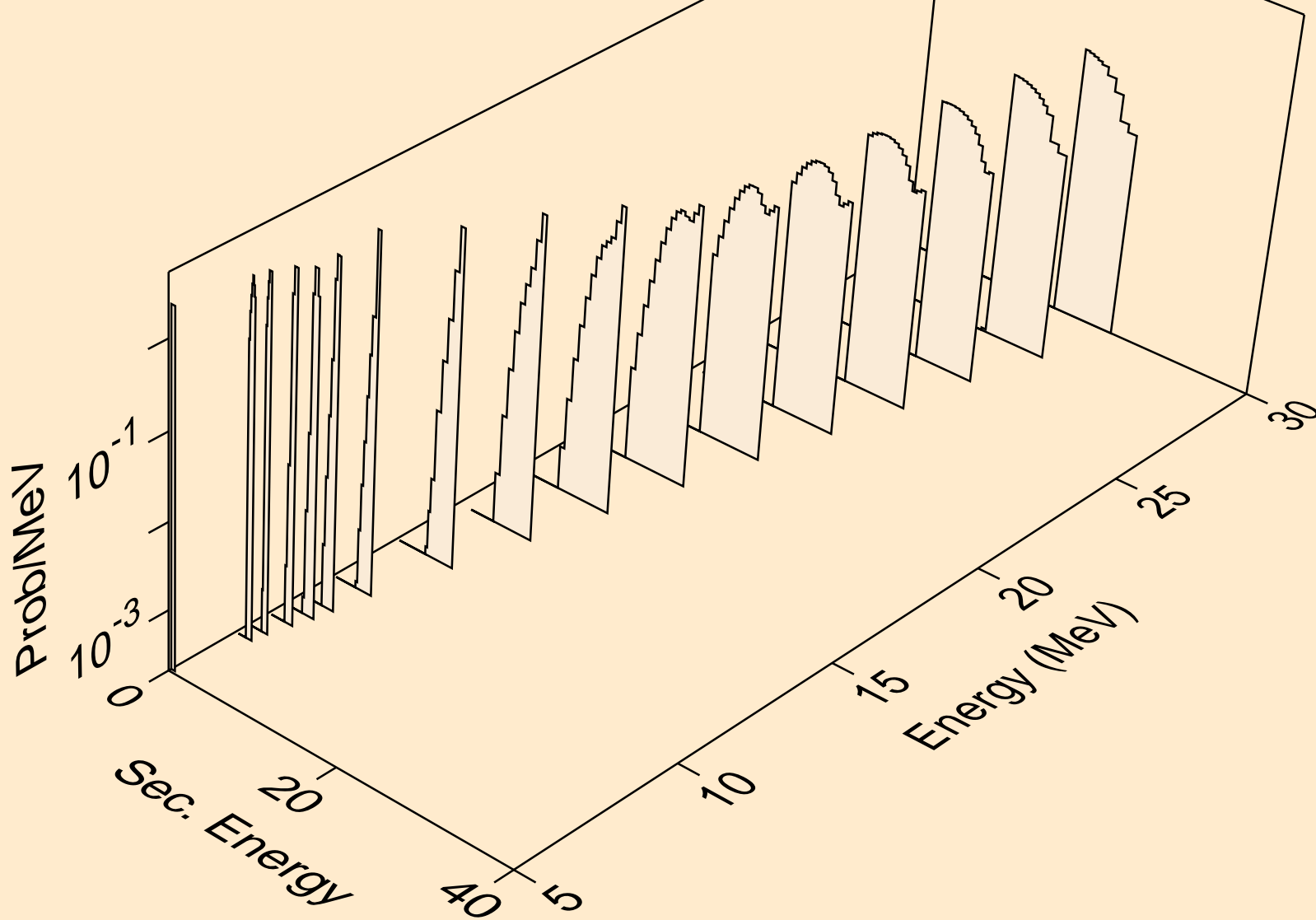


PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)

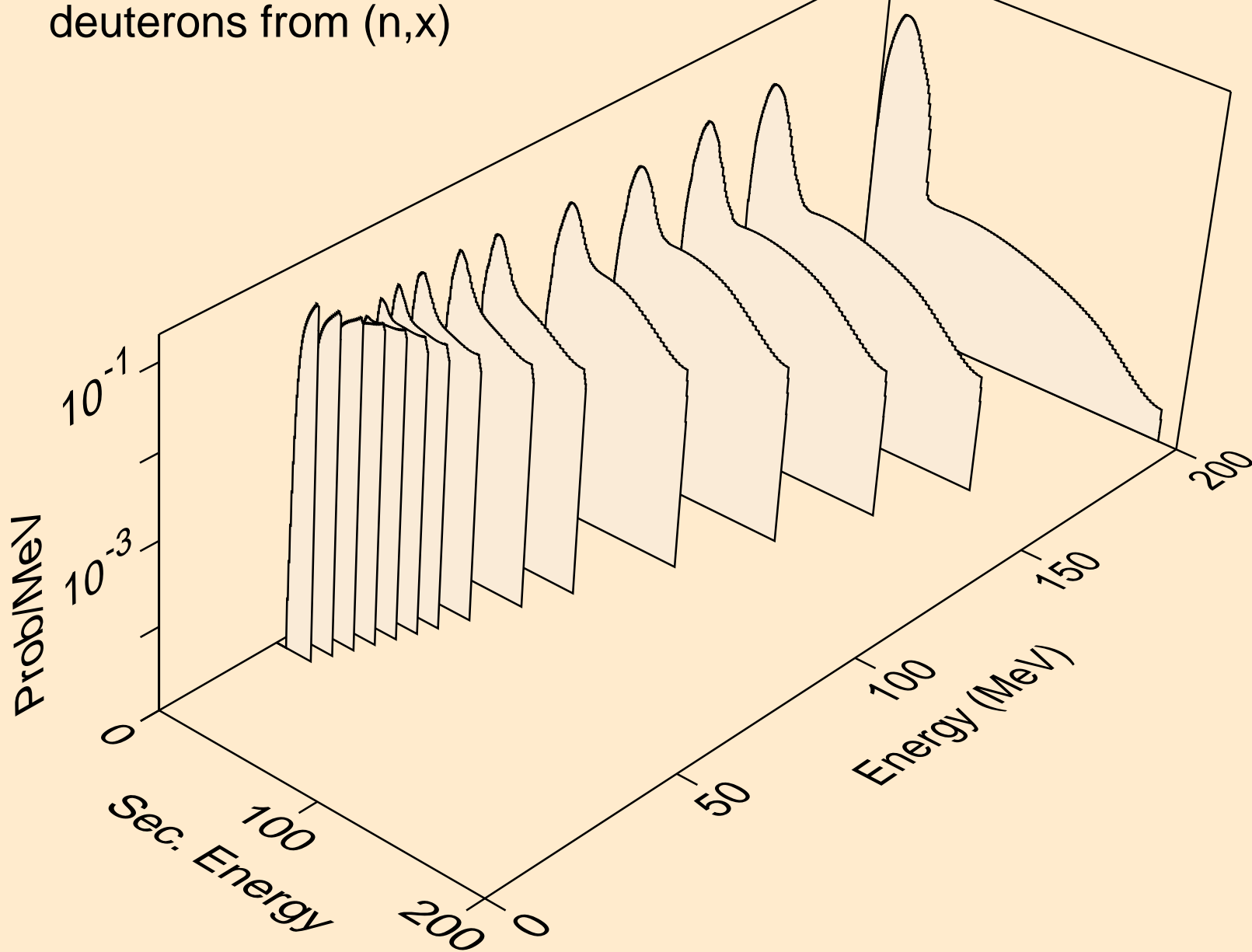




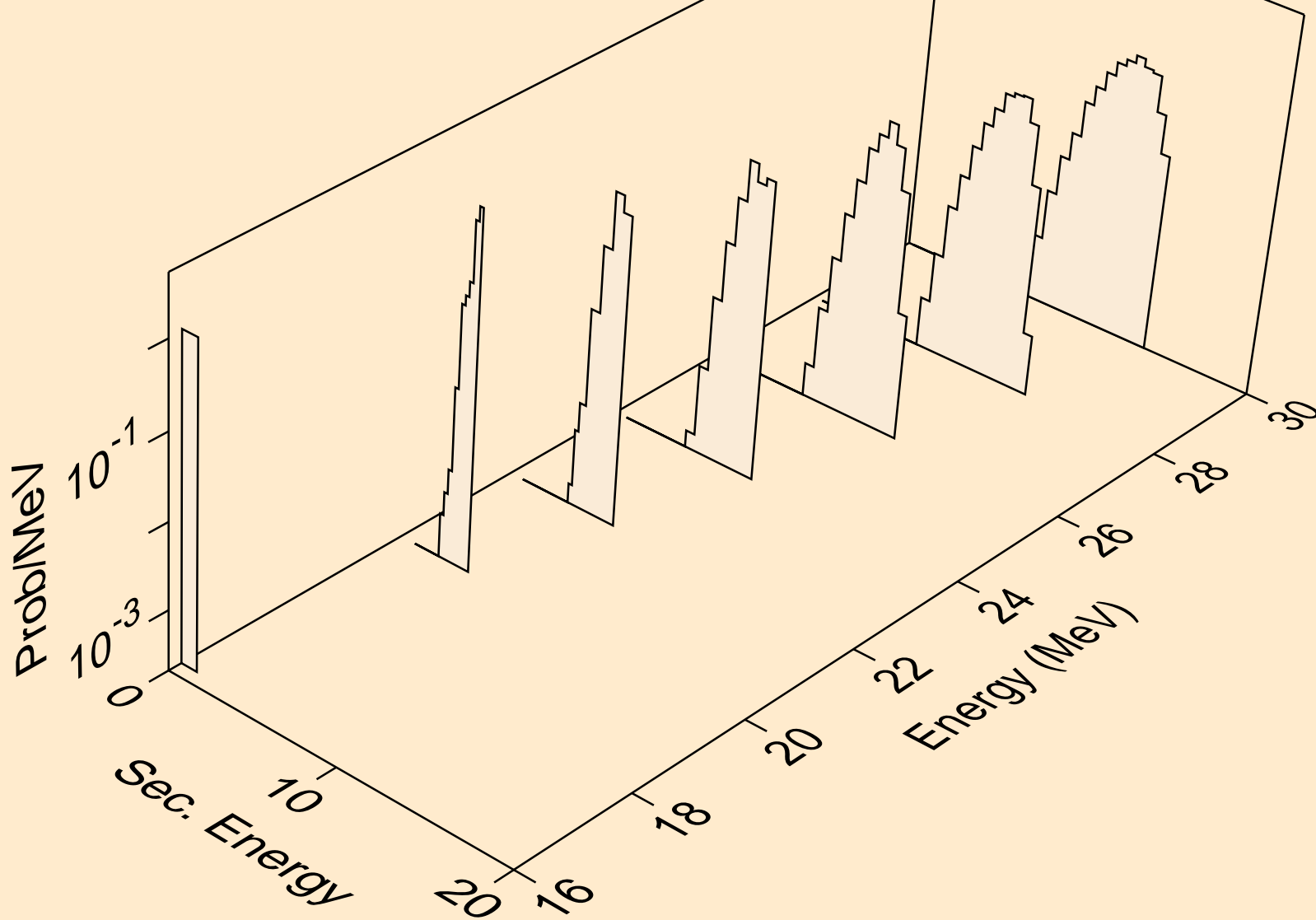
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



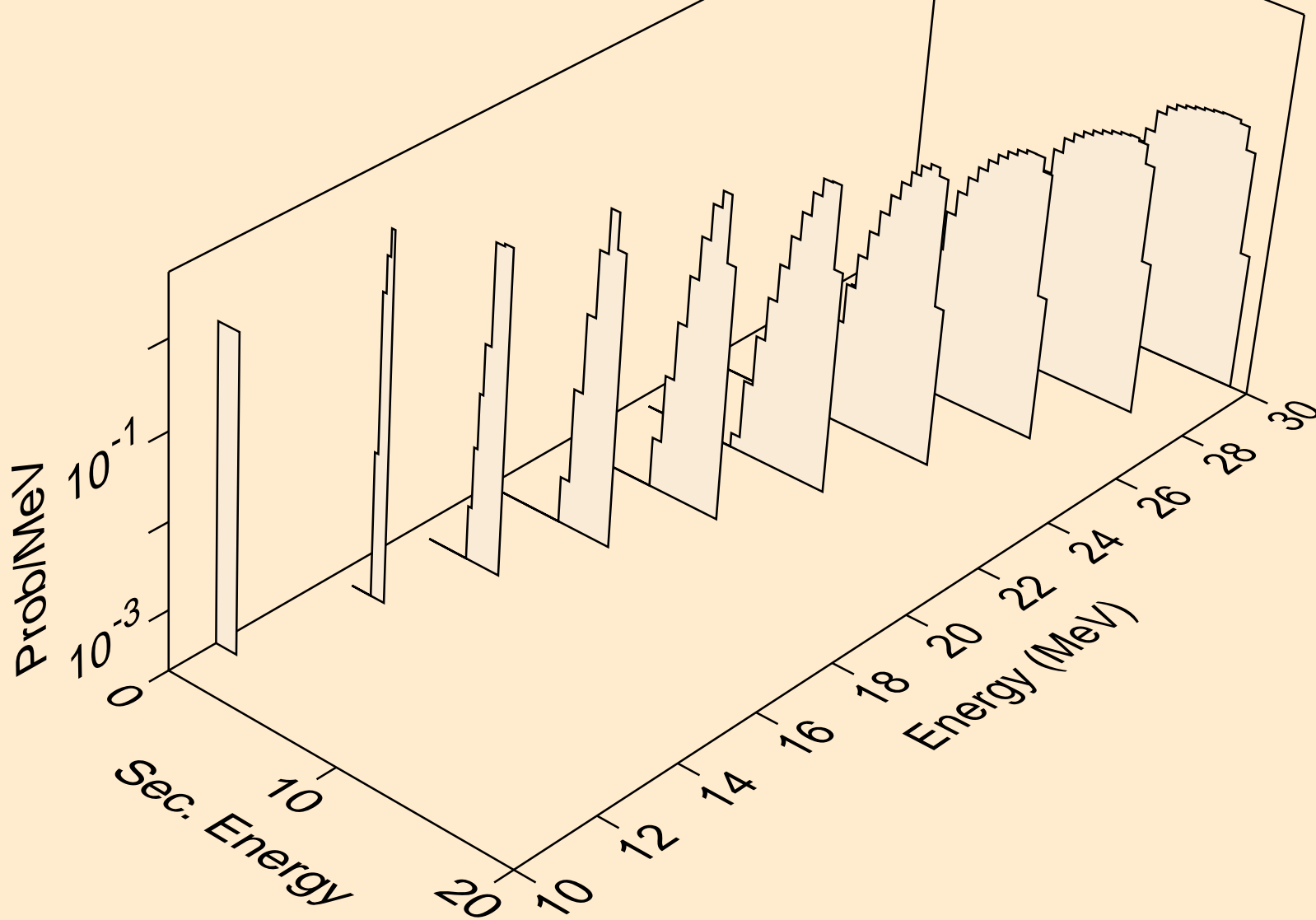
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



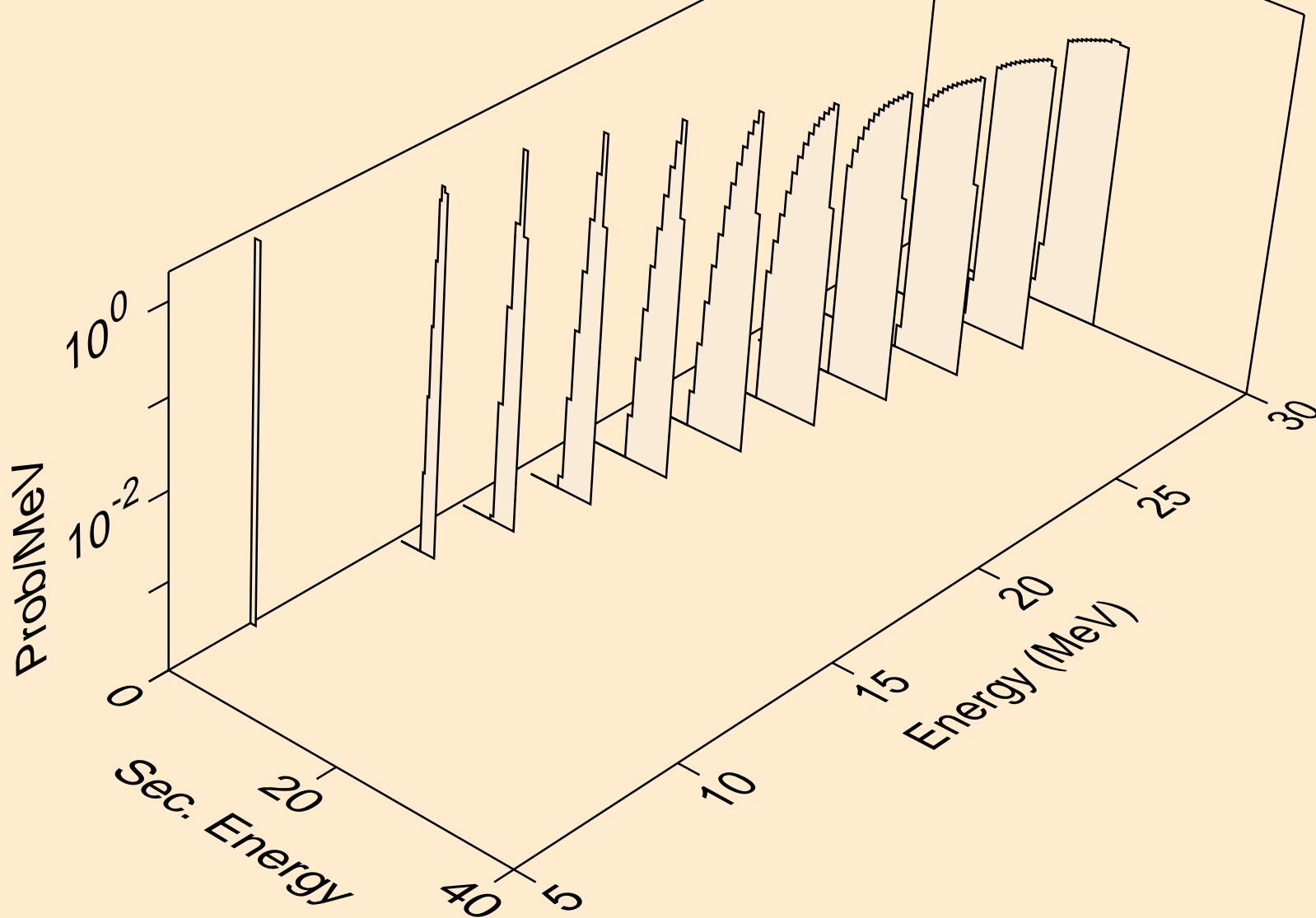
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deuterons from (n,2nd)



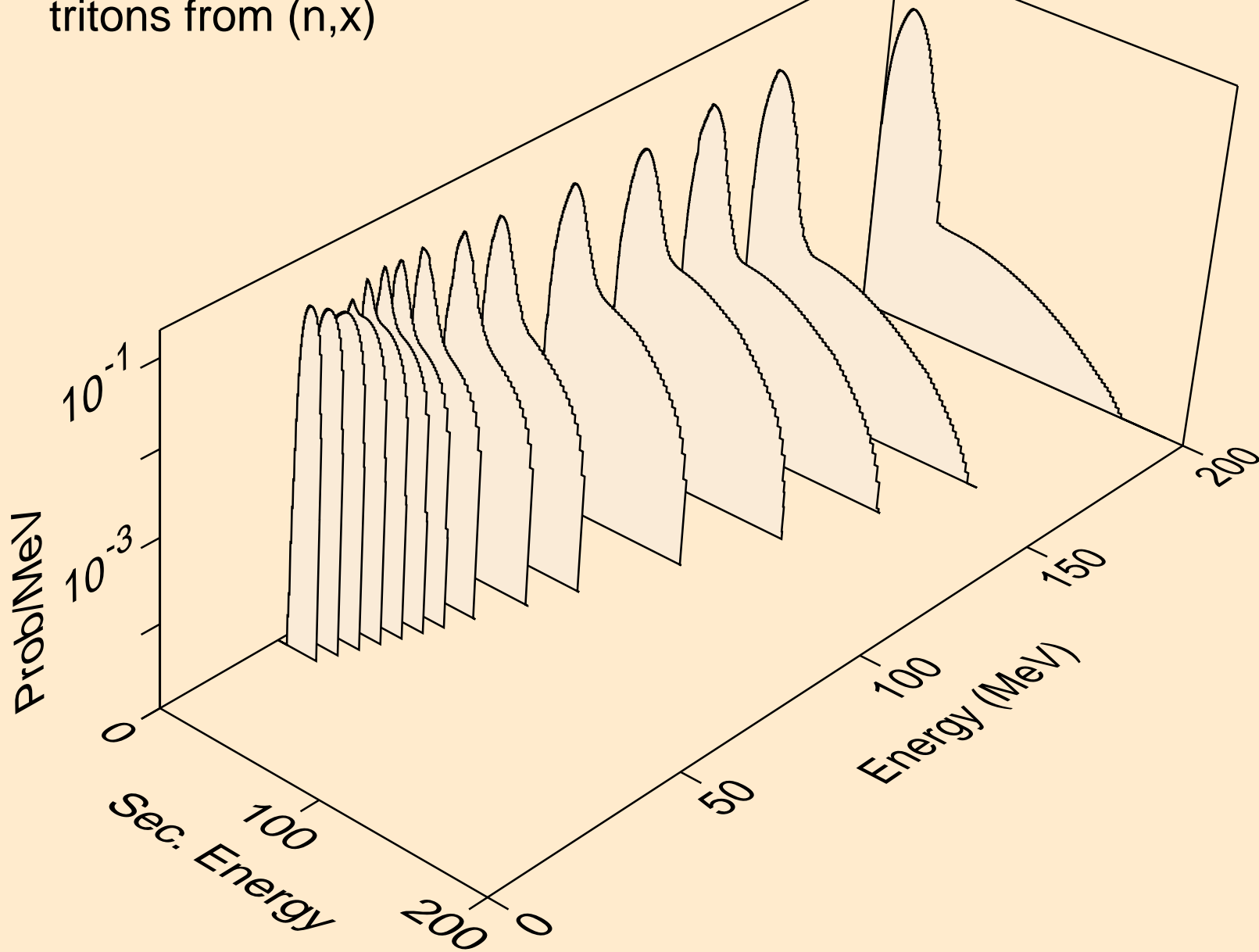
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



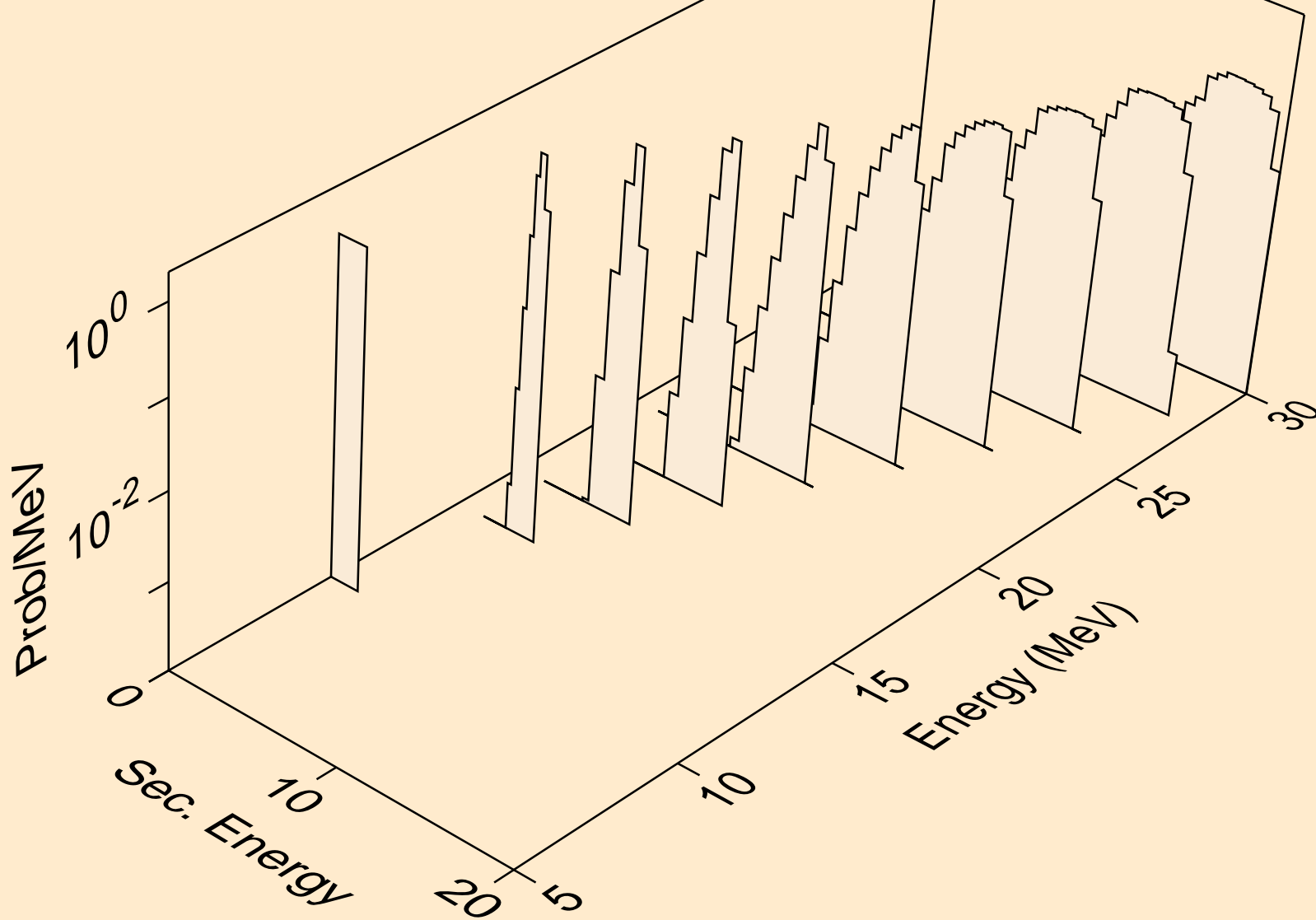
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deuterons from (n,d)



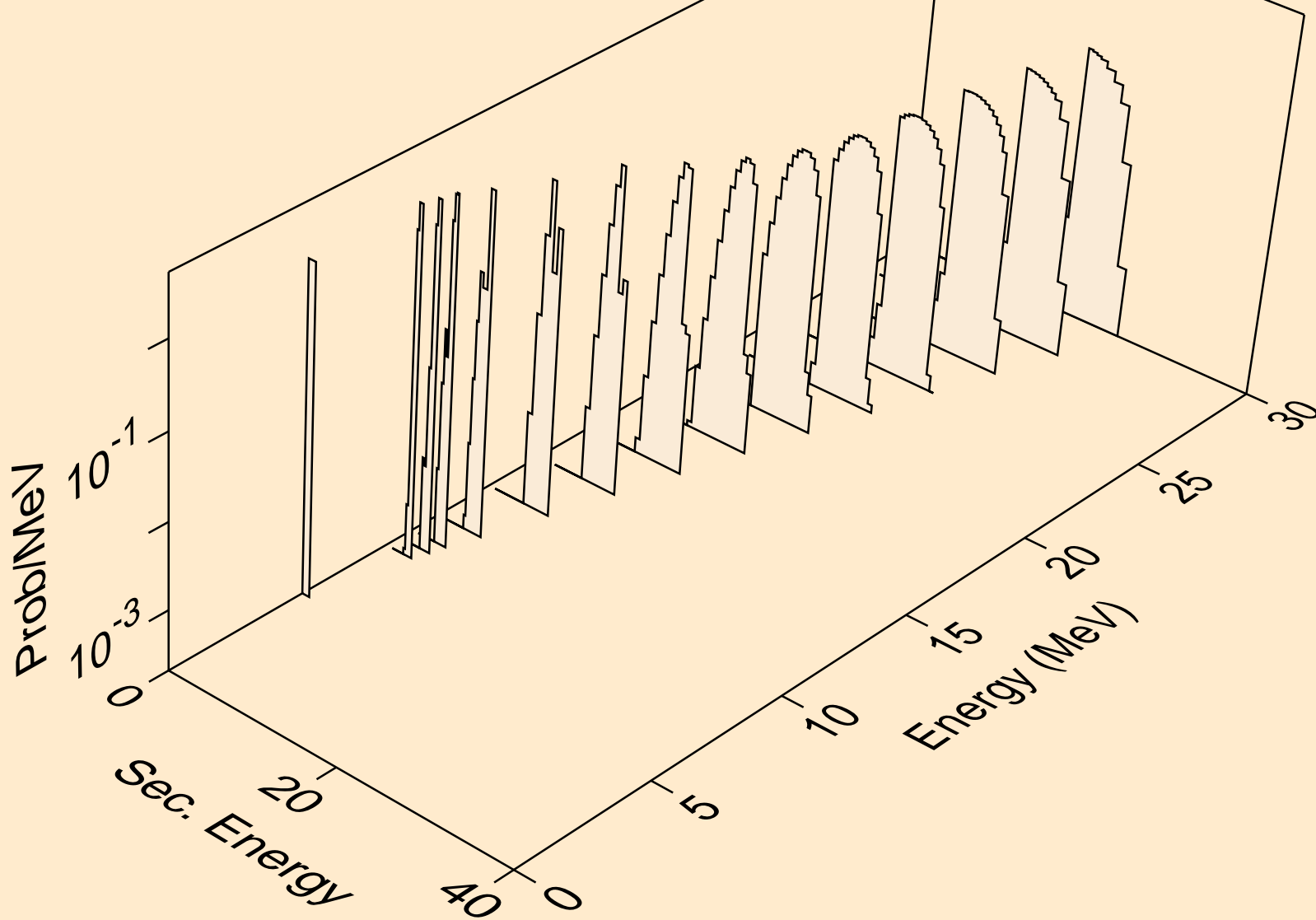
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

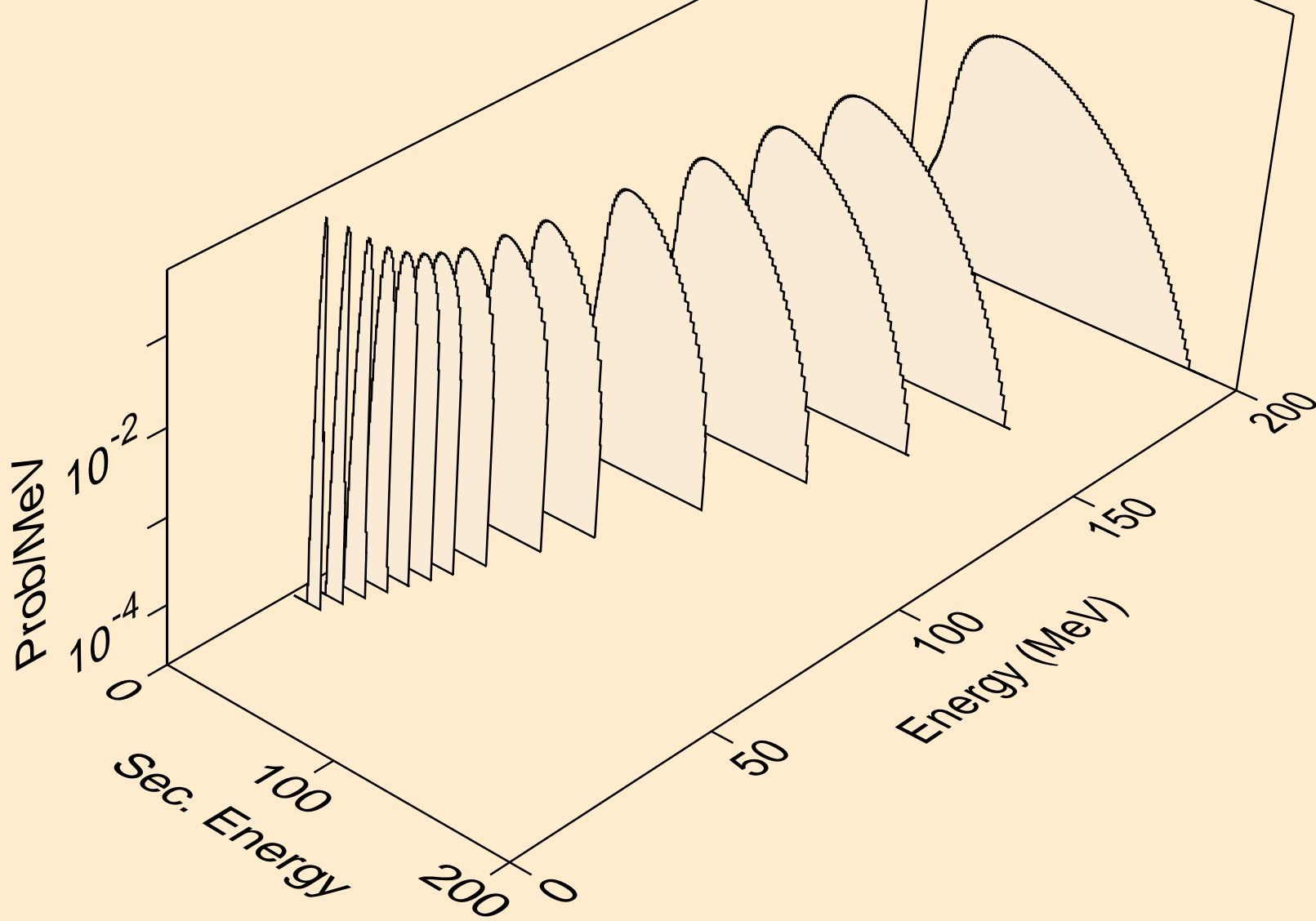


PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)

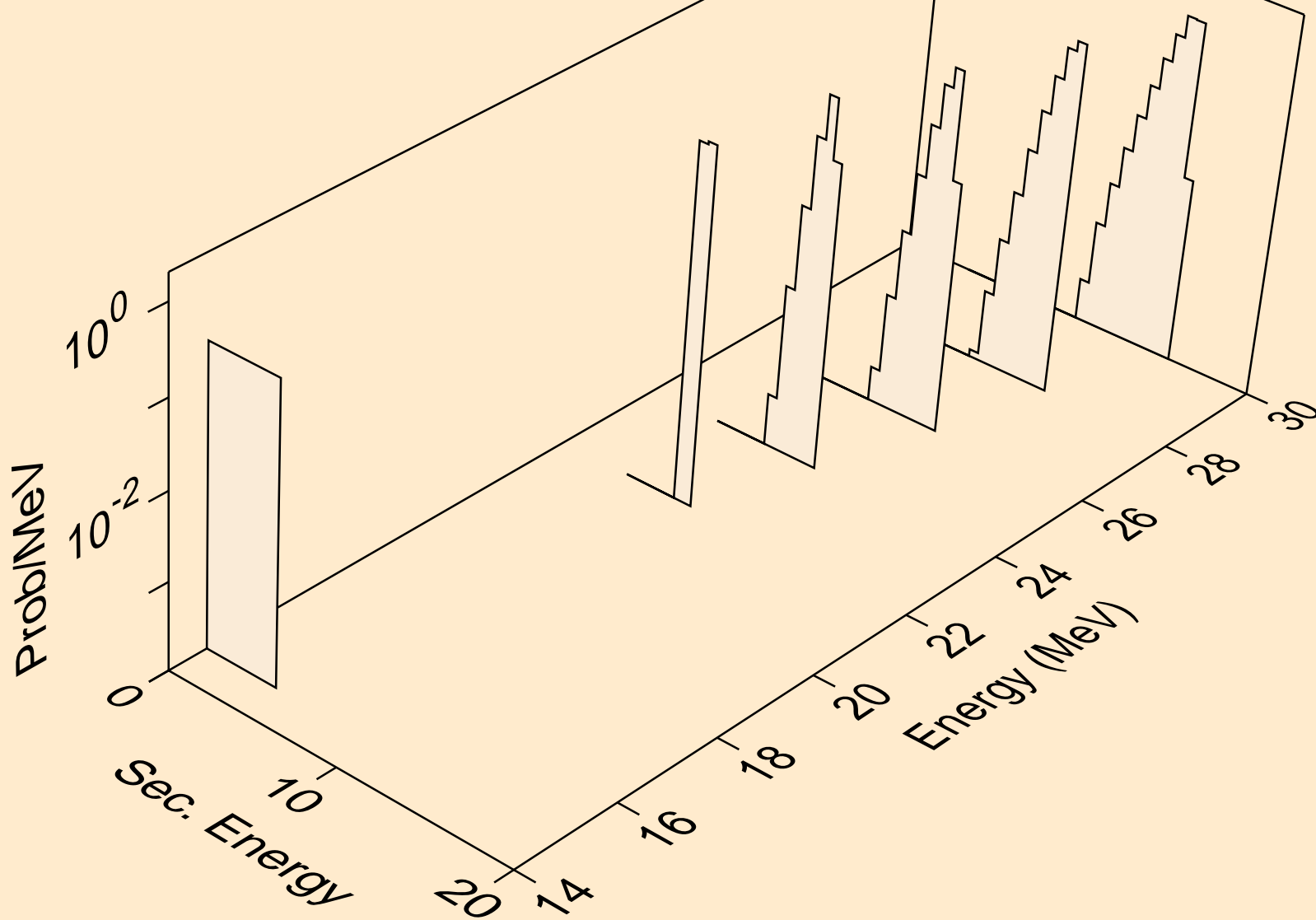




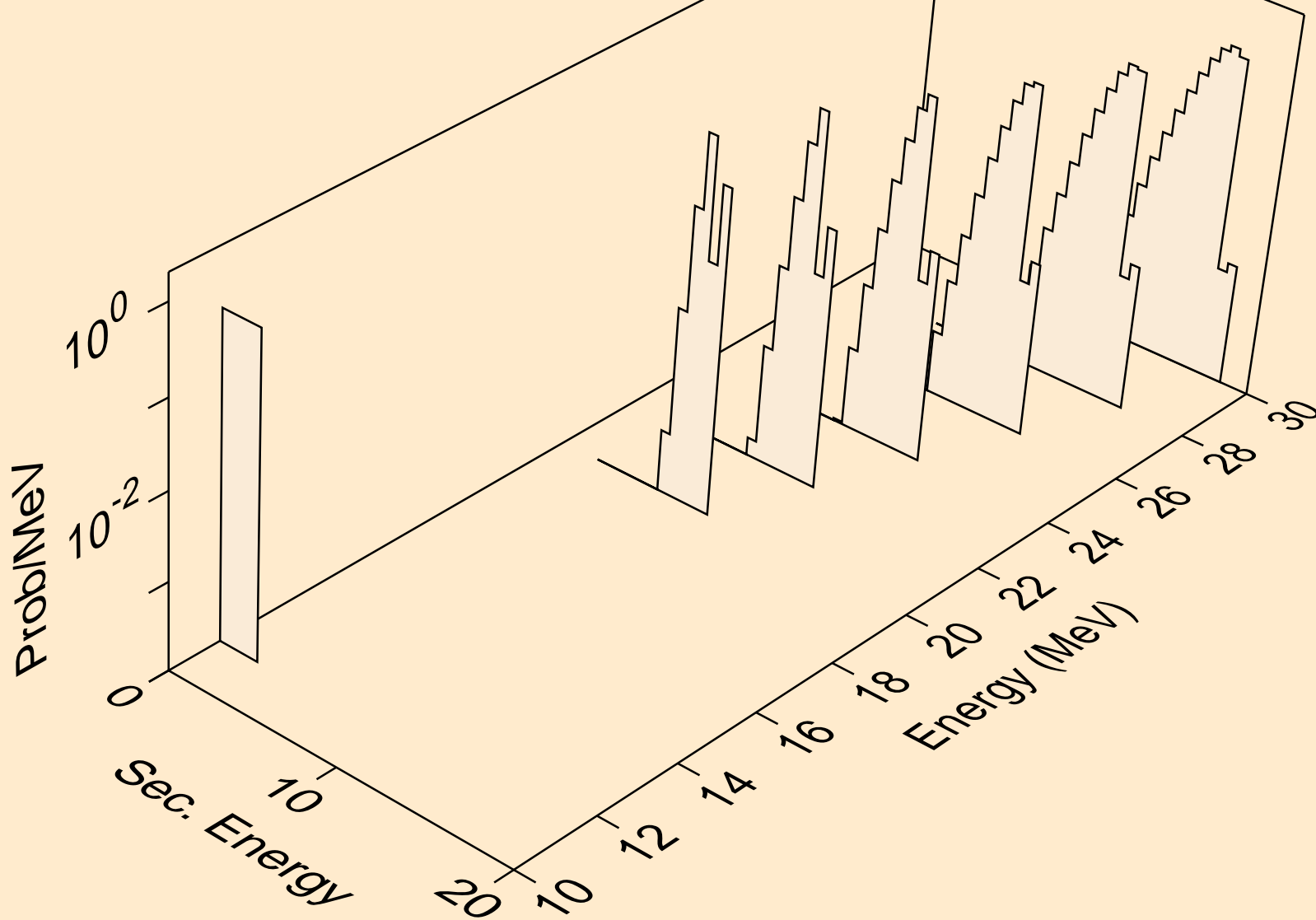
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



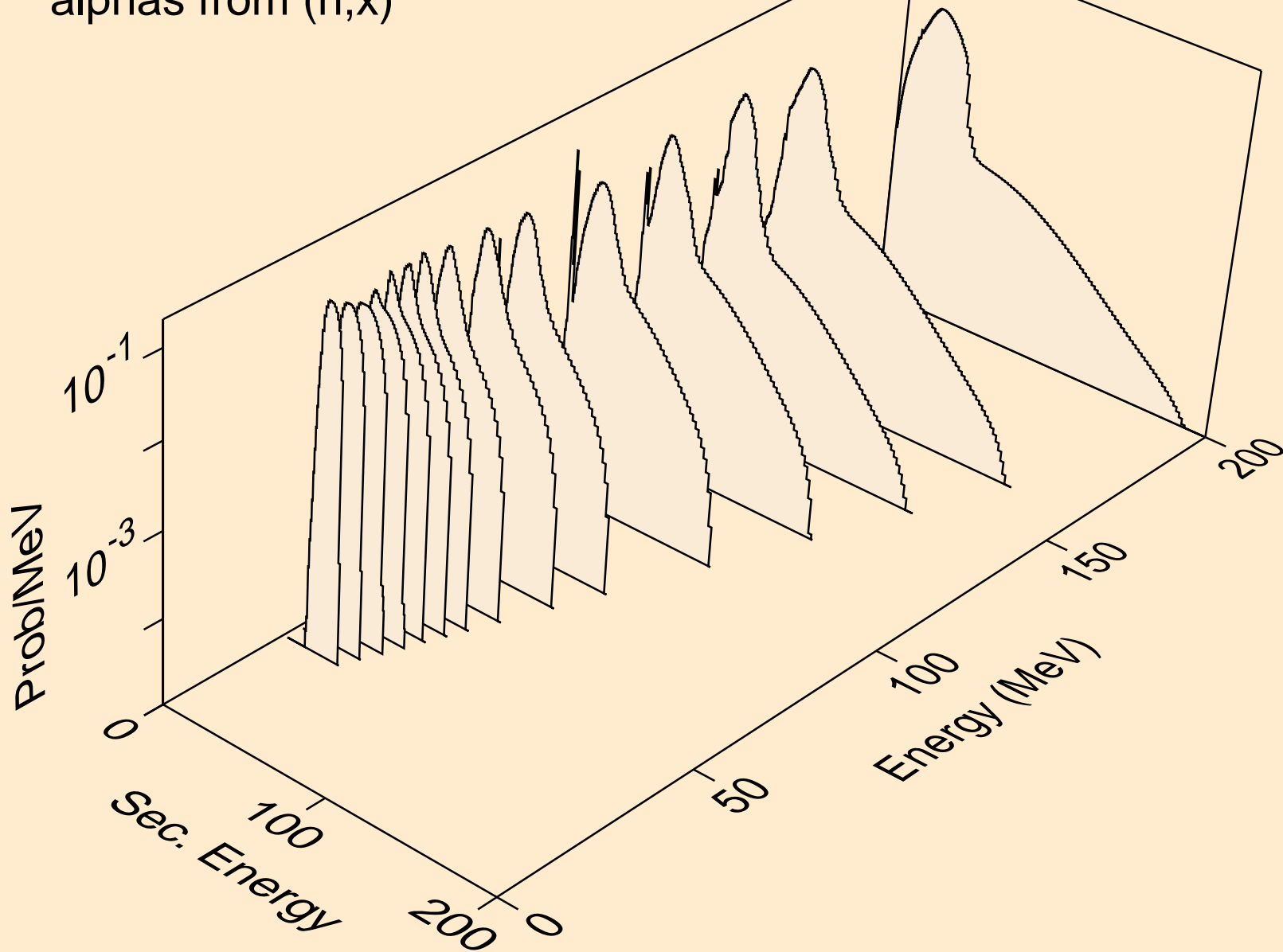
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



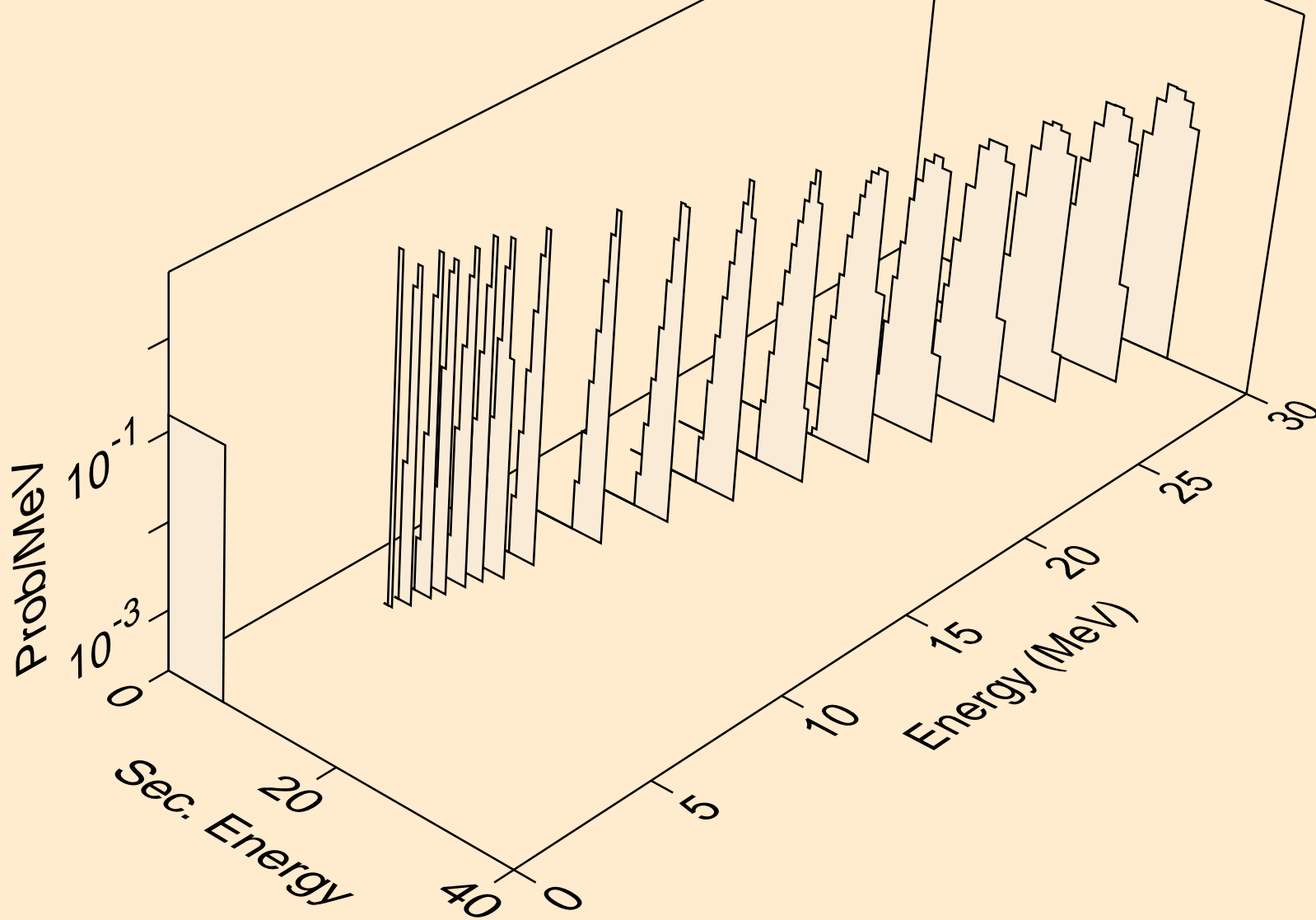
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he3s from (n,he3)



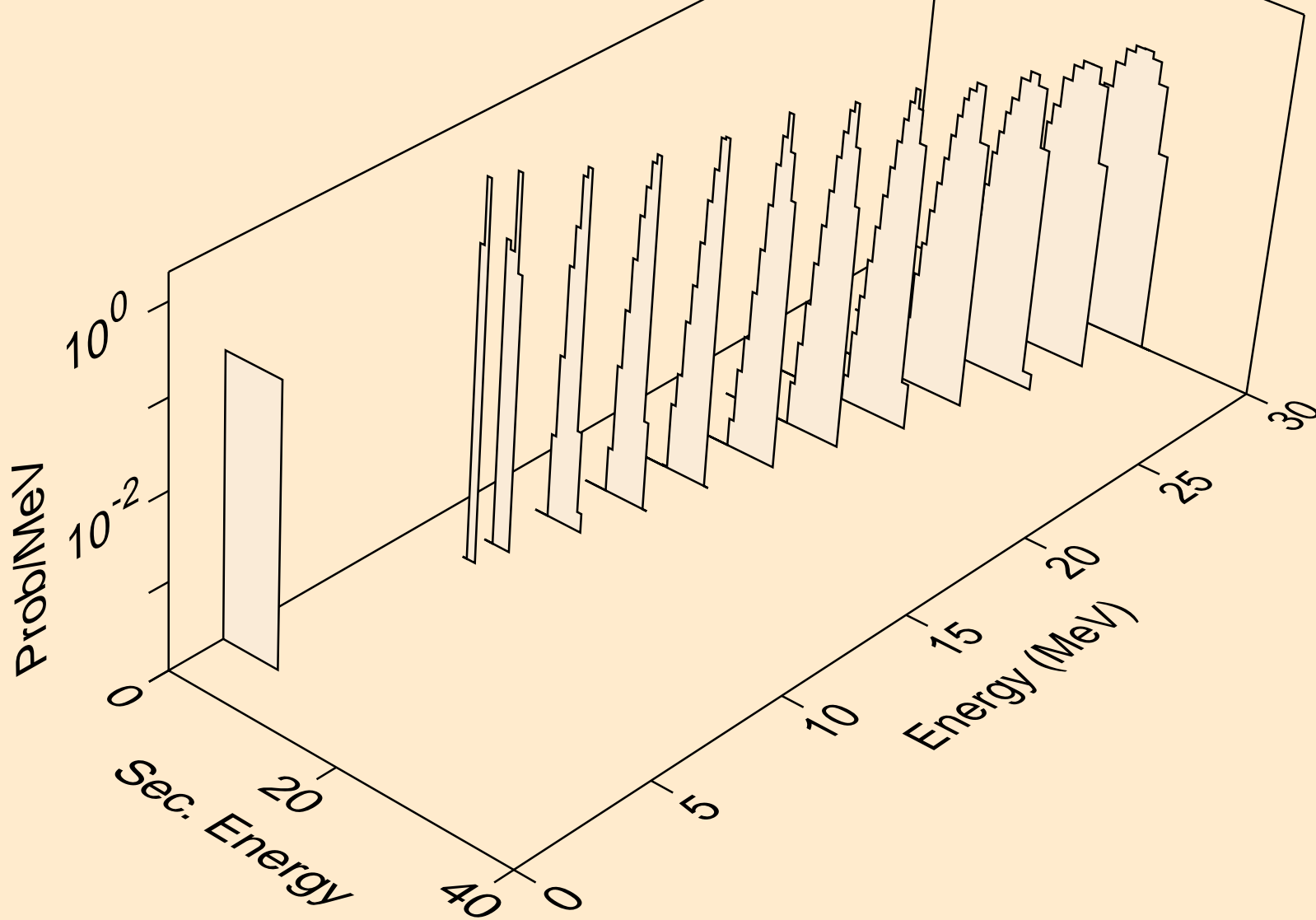
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



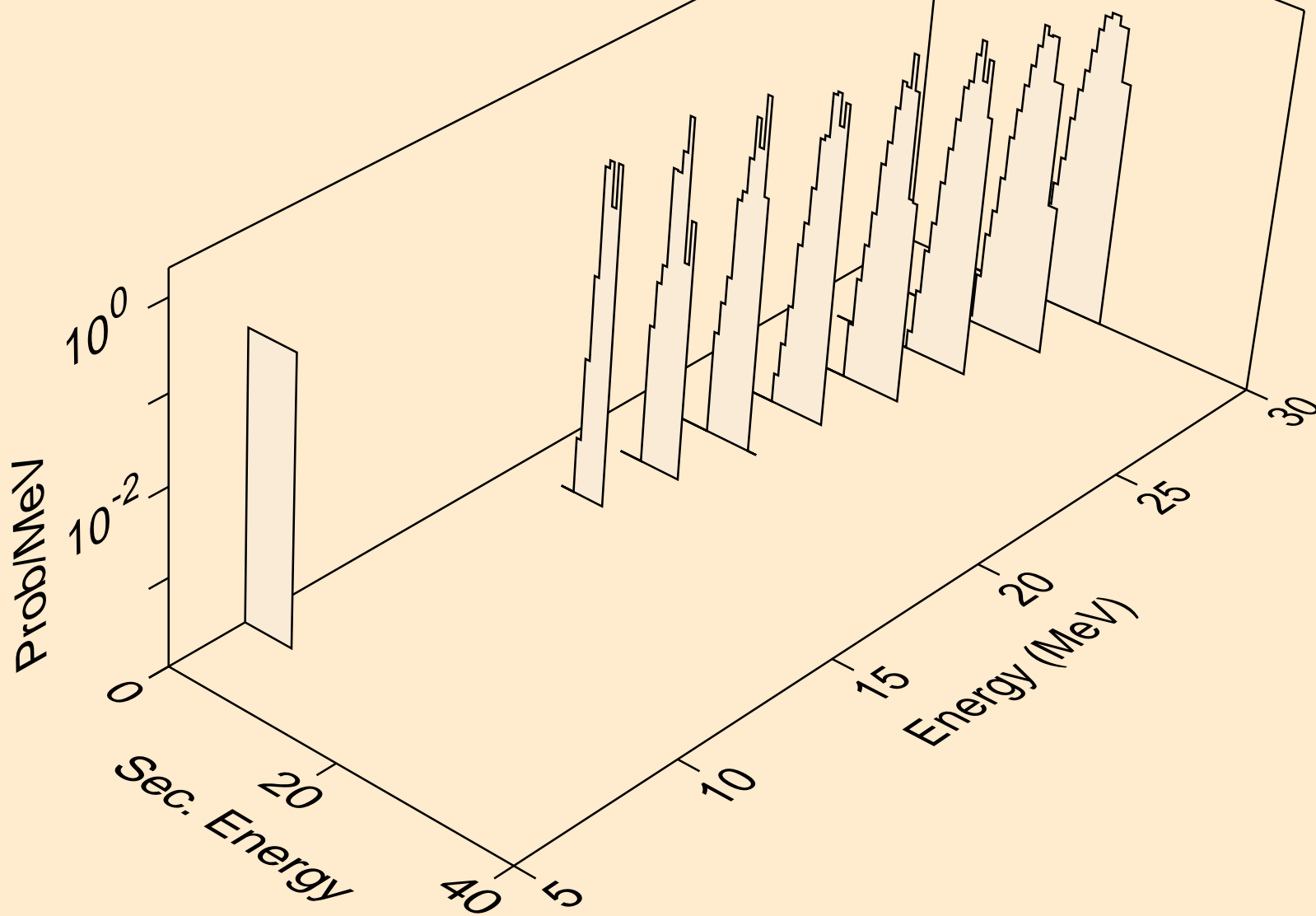
PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



PO227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

