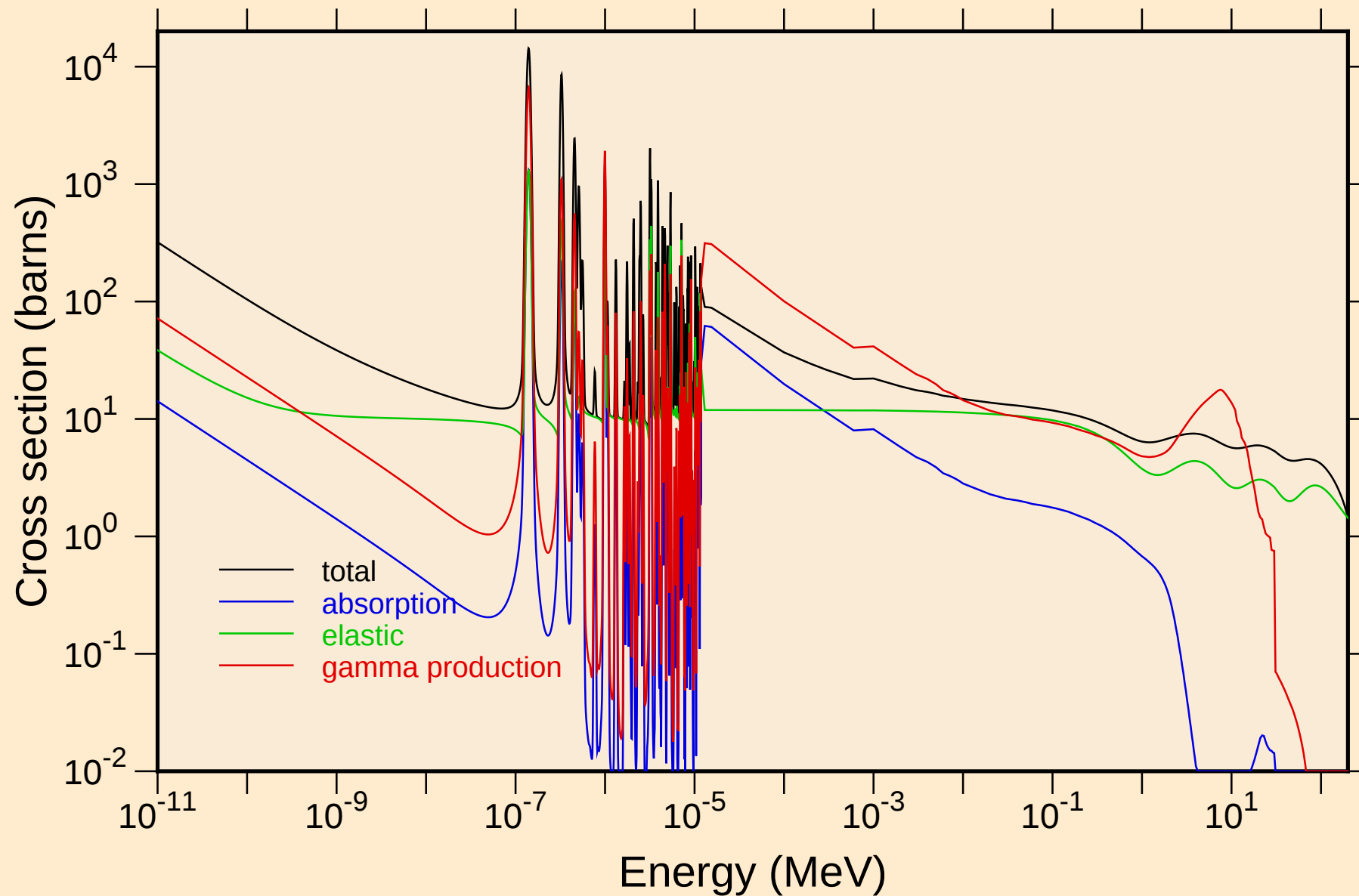
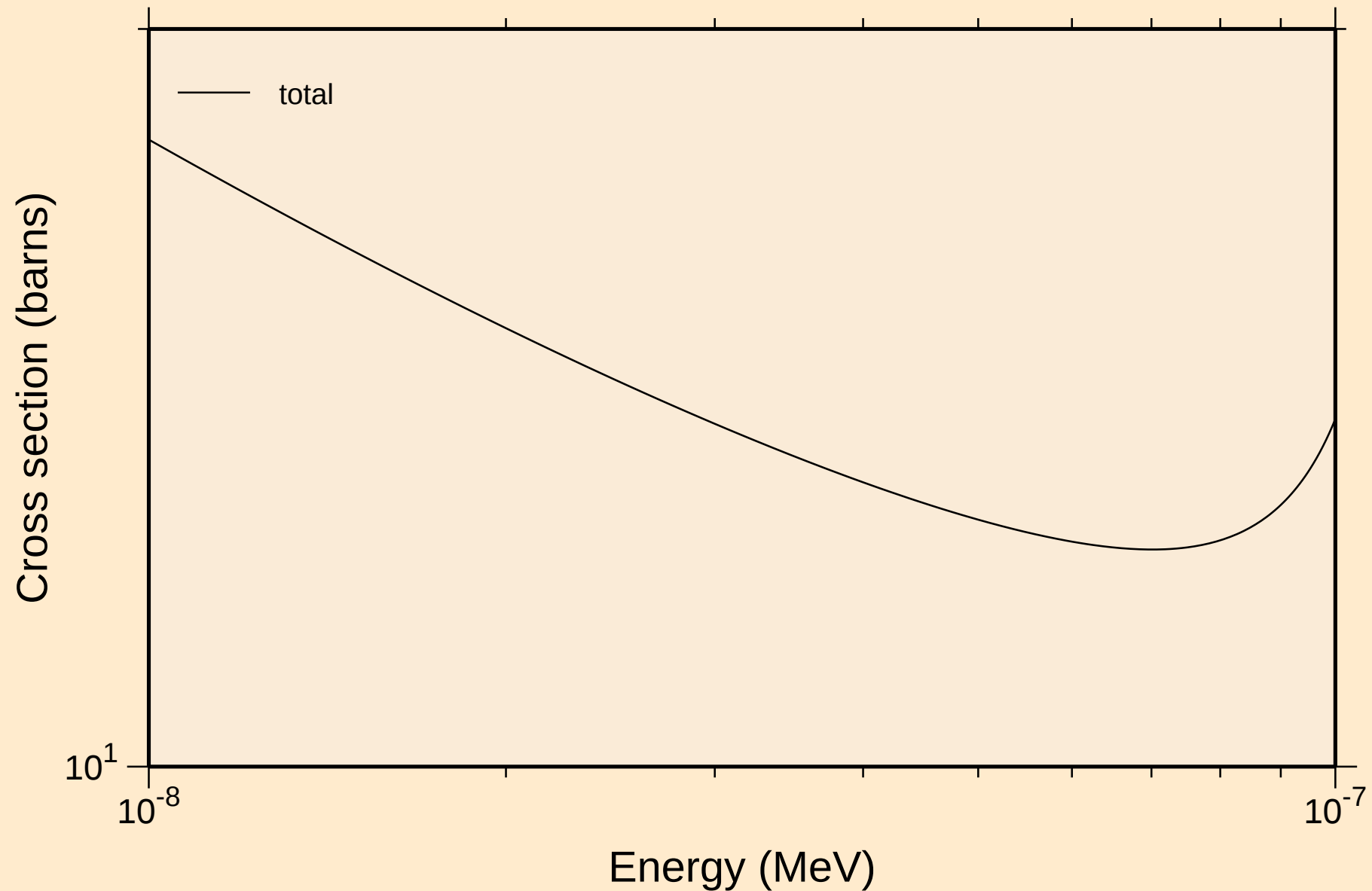


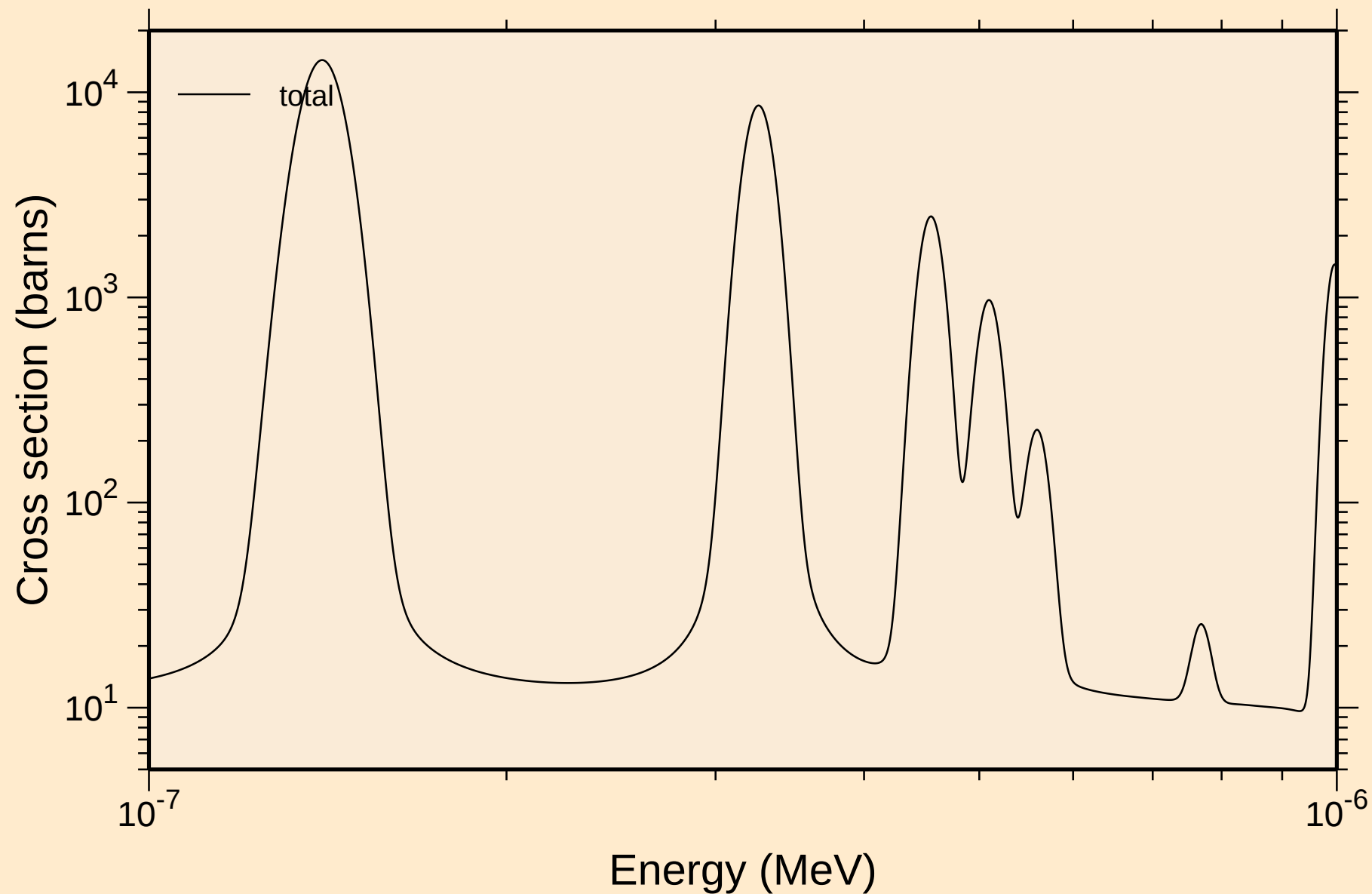
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



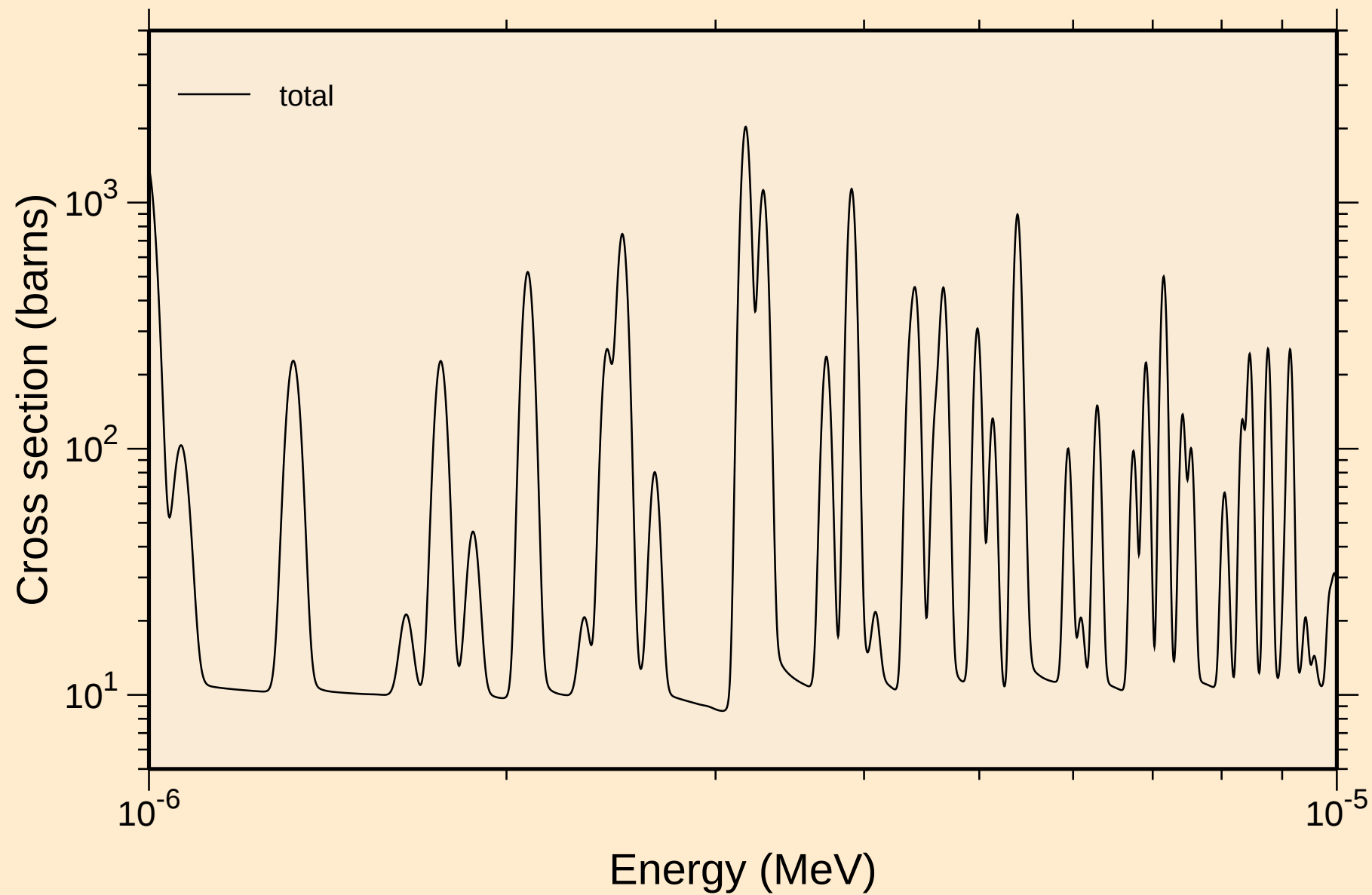
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



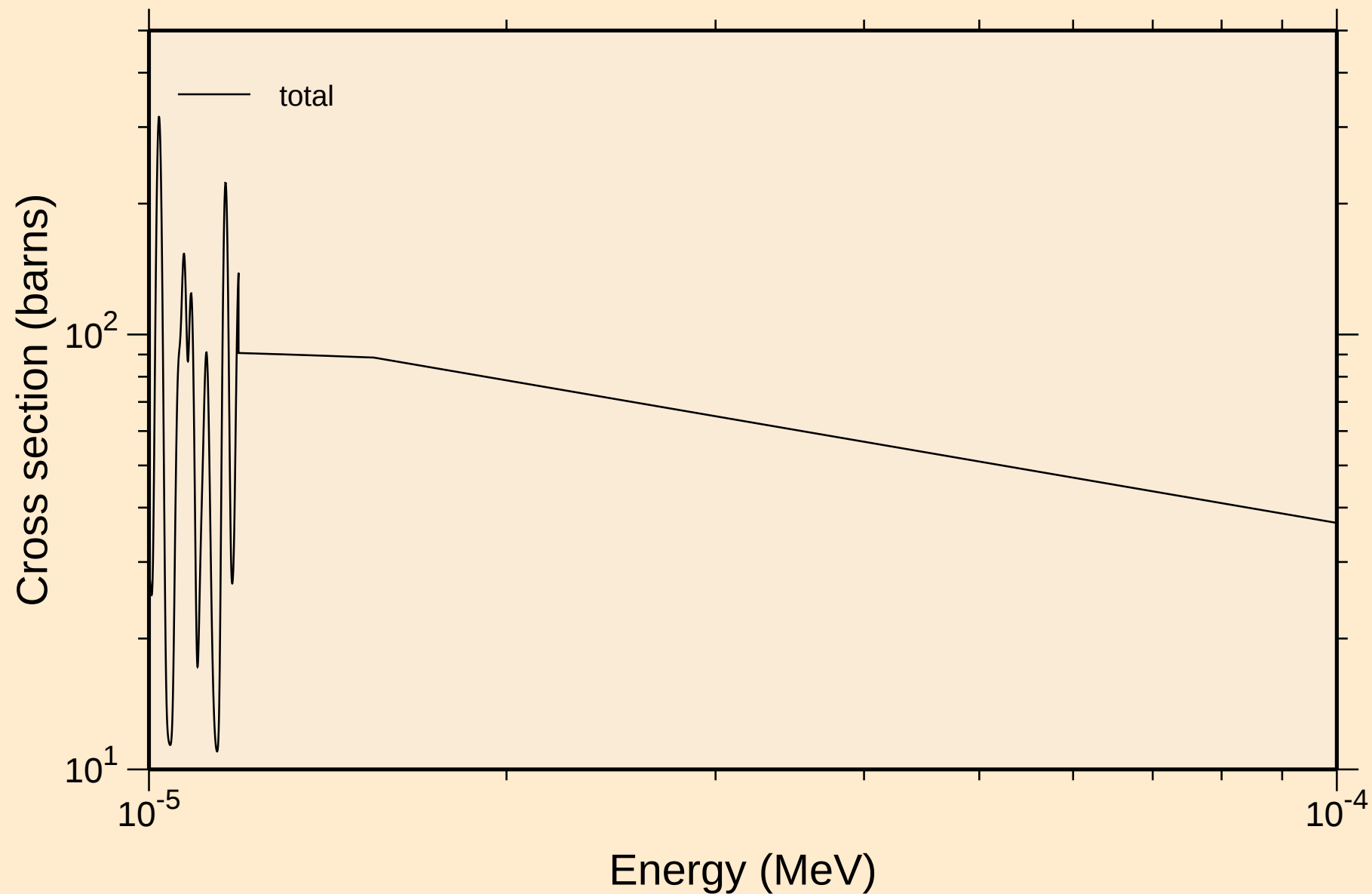
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



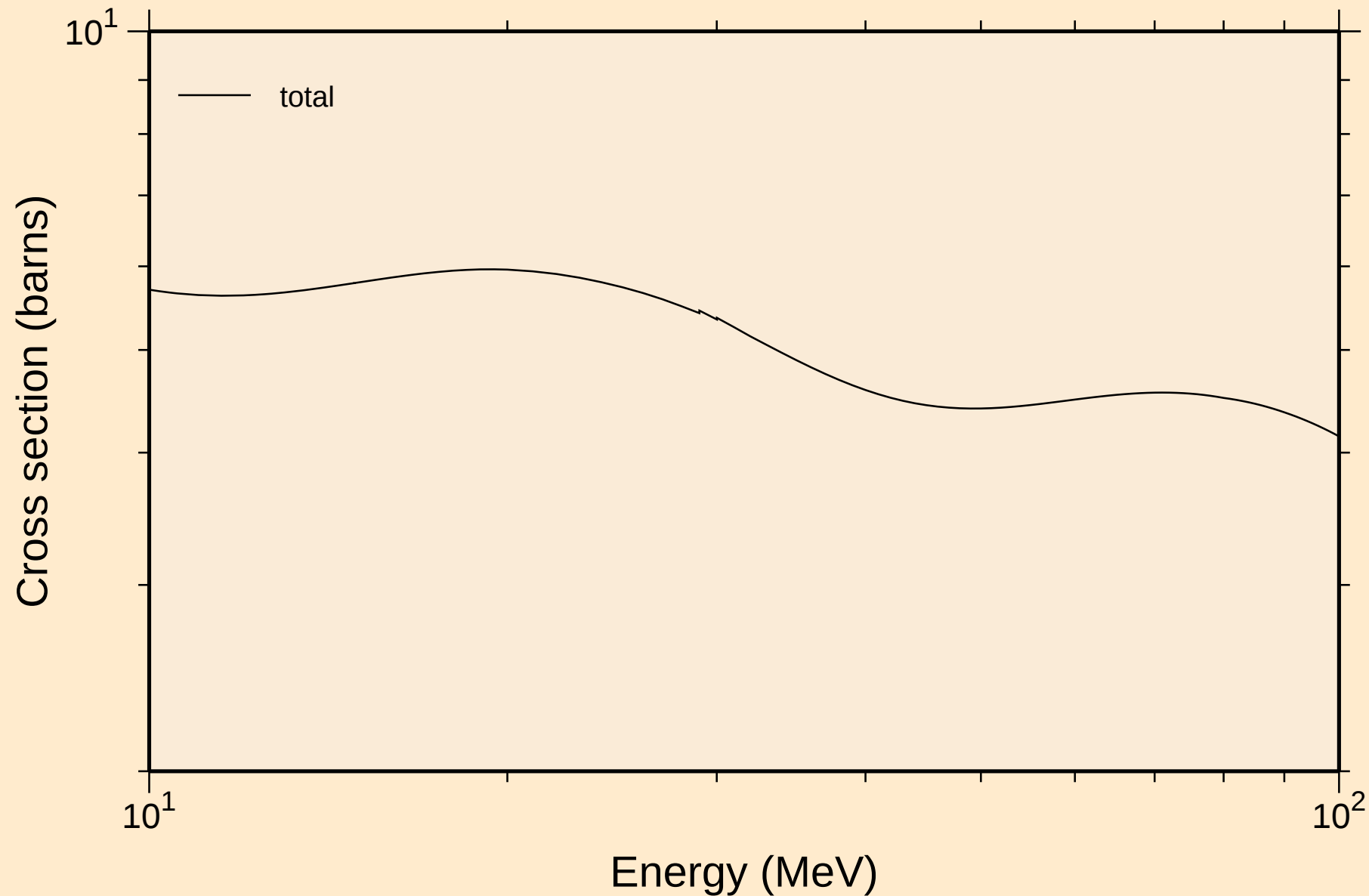
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



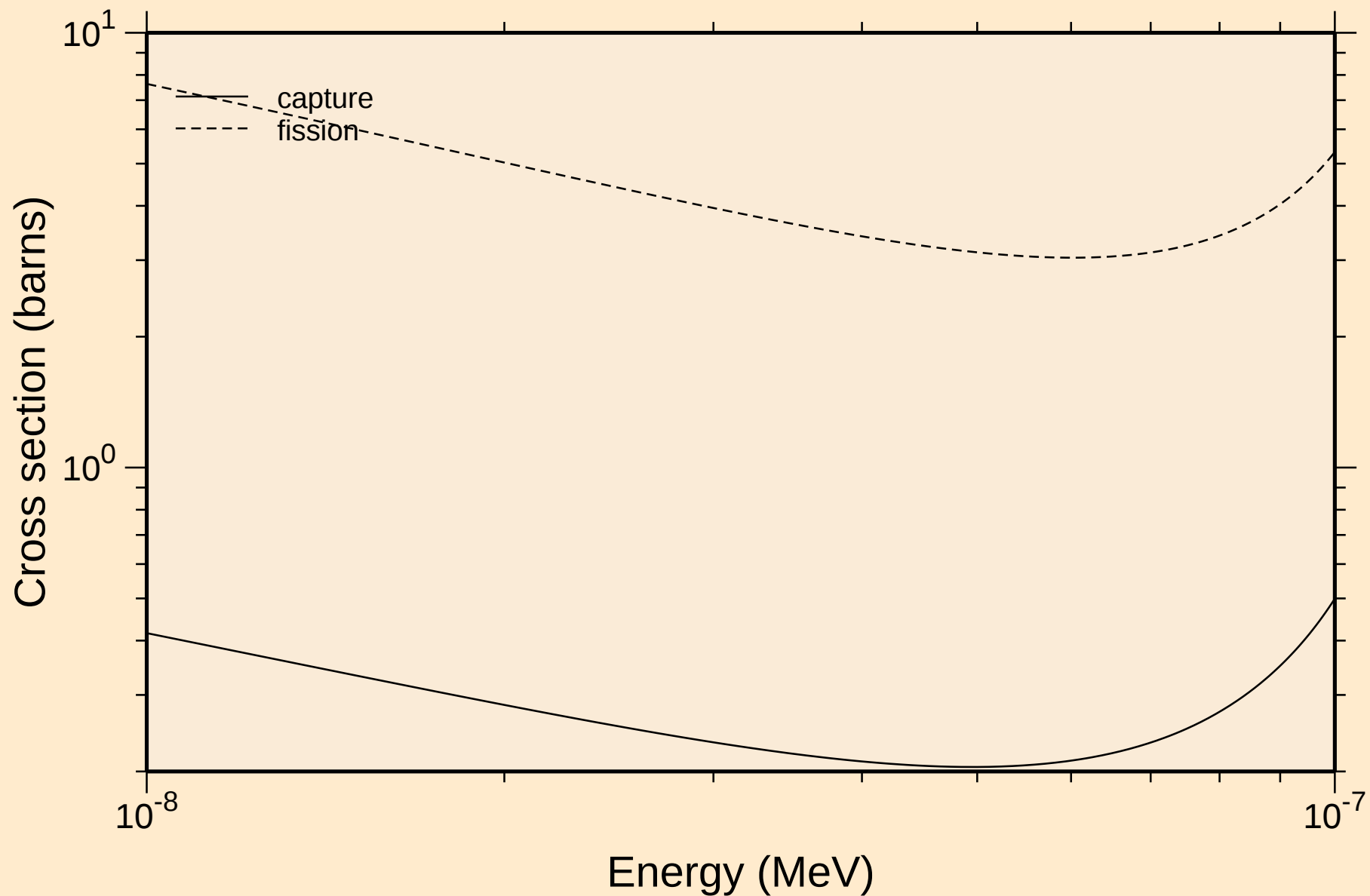
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



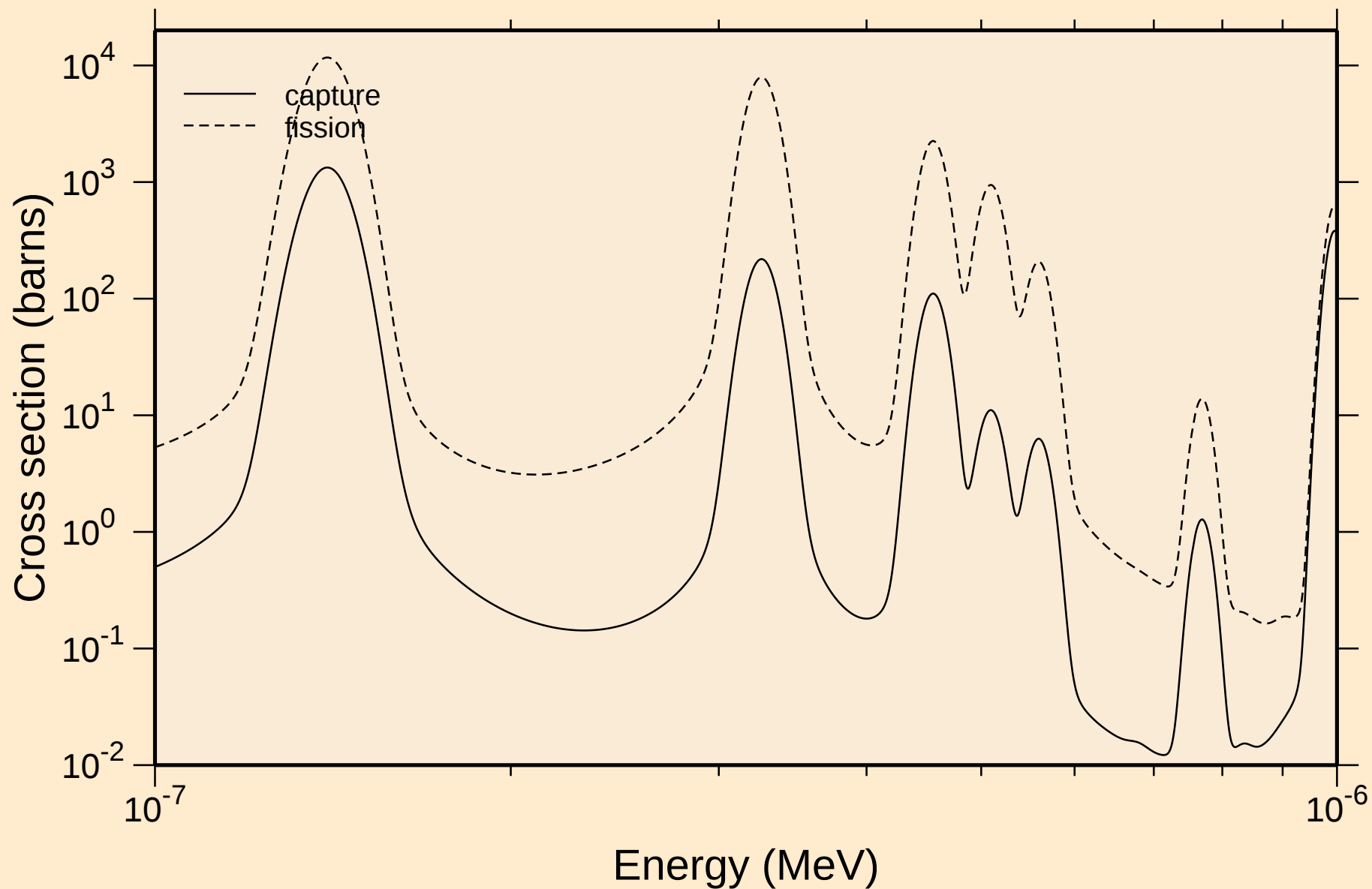
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



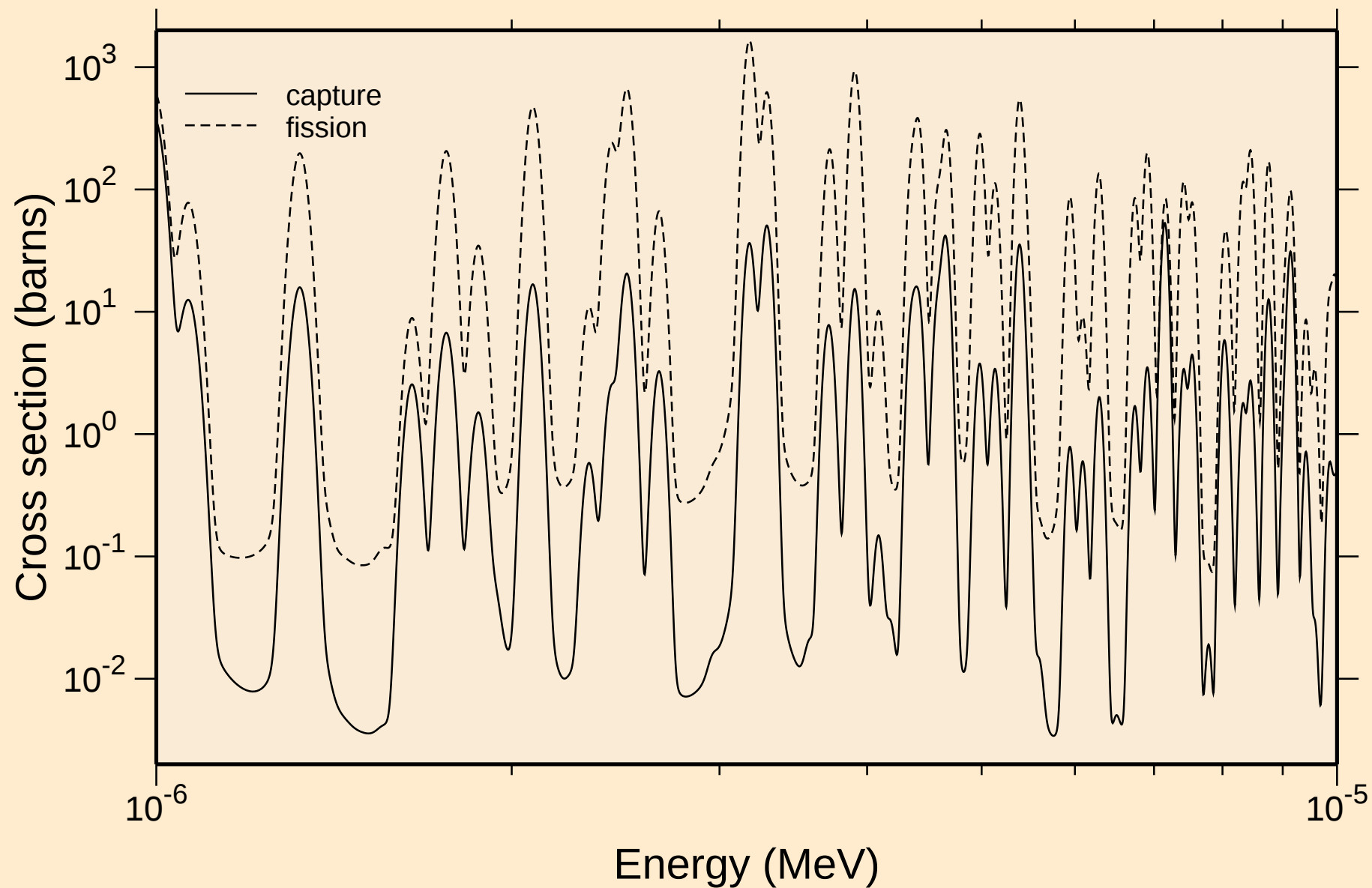
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



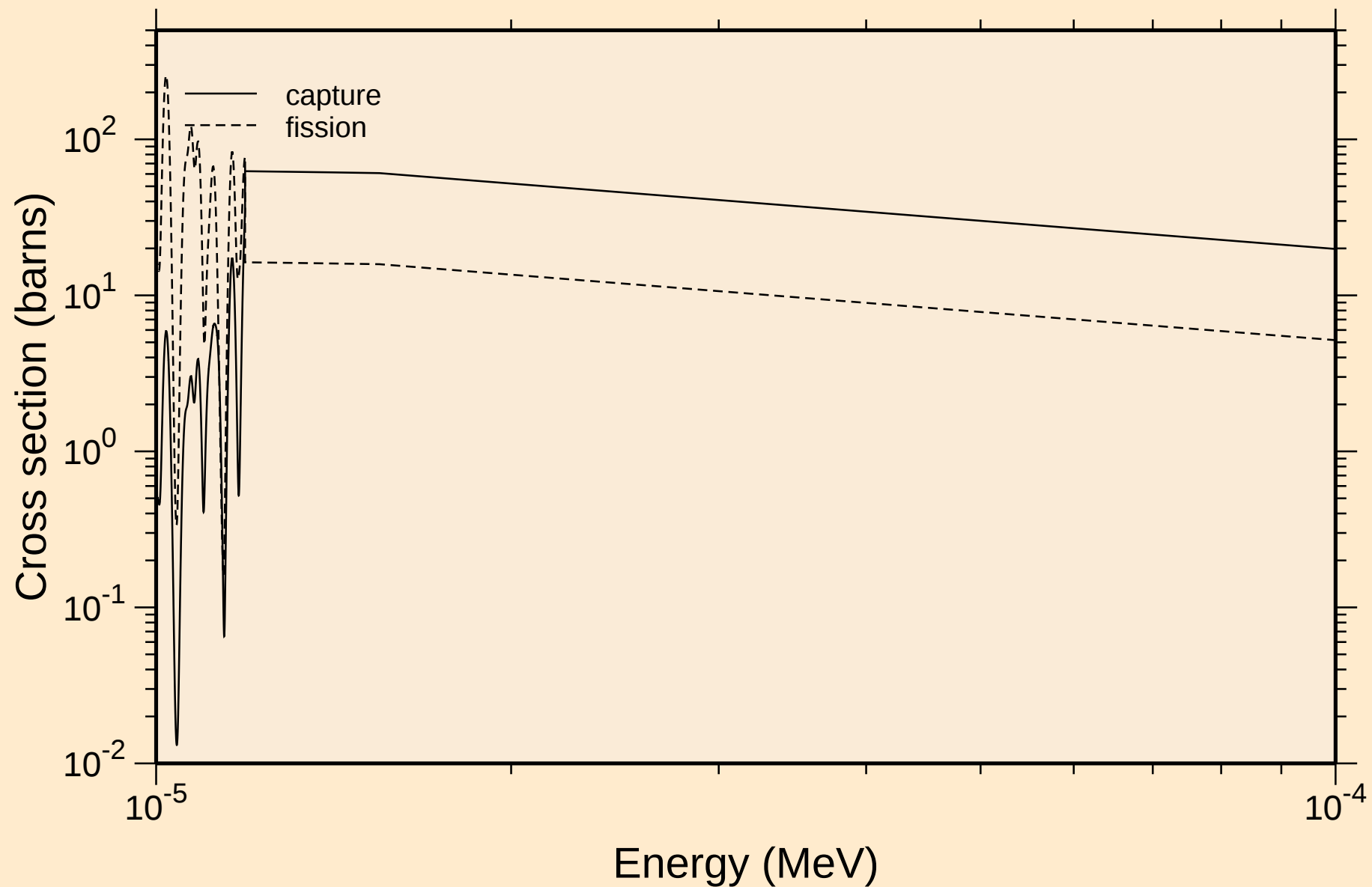
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



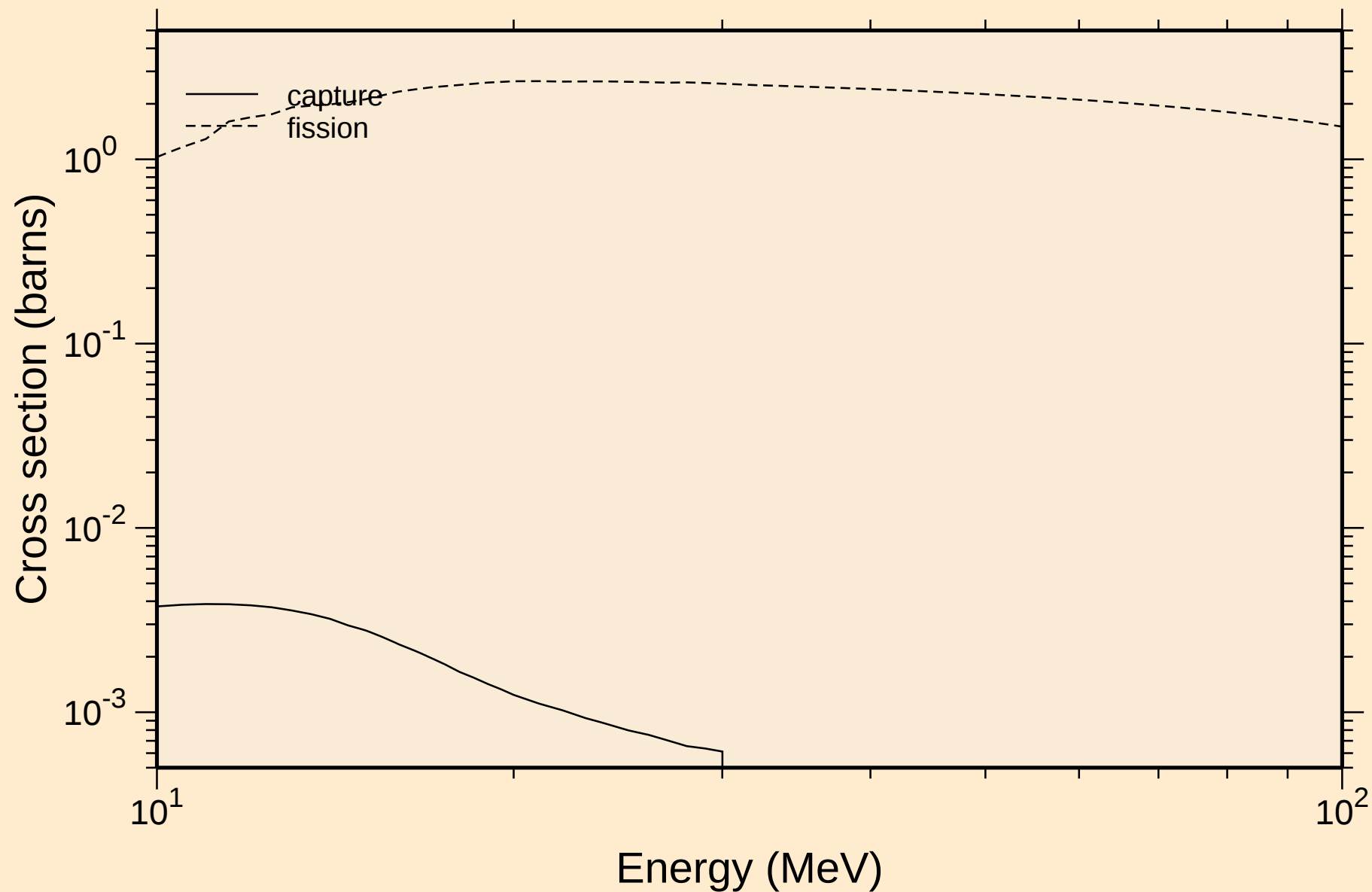
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

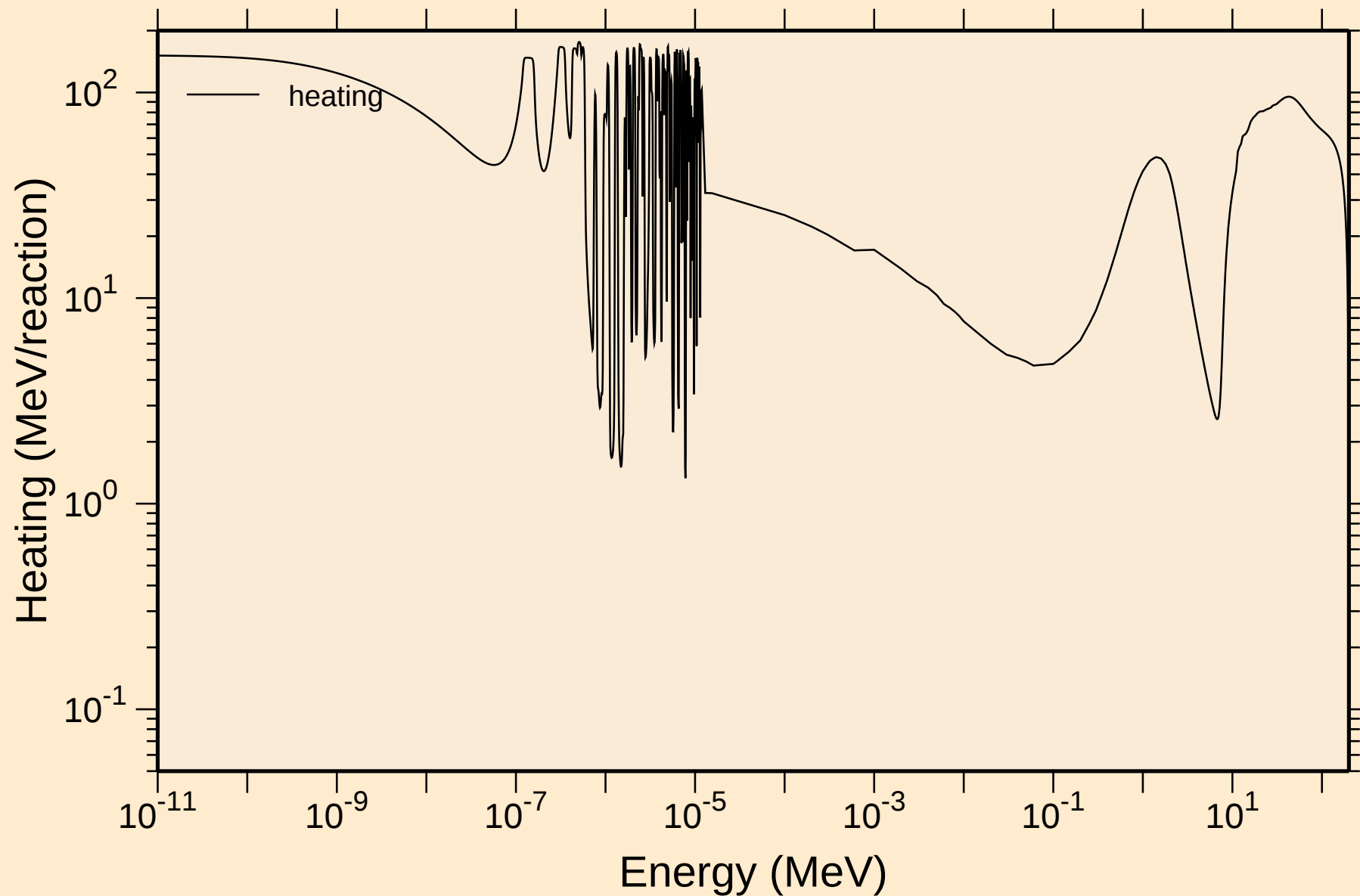


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

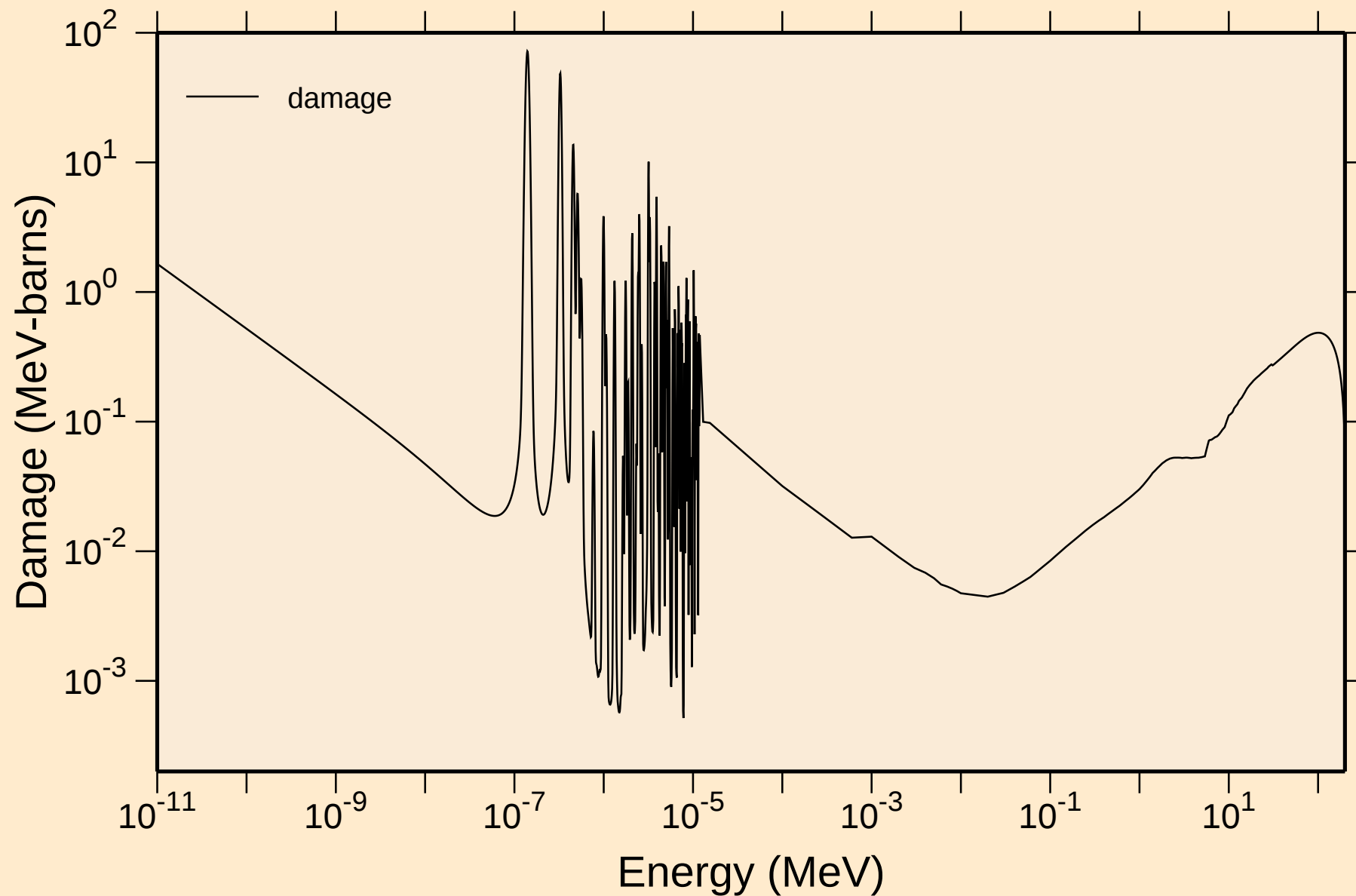


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

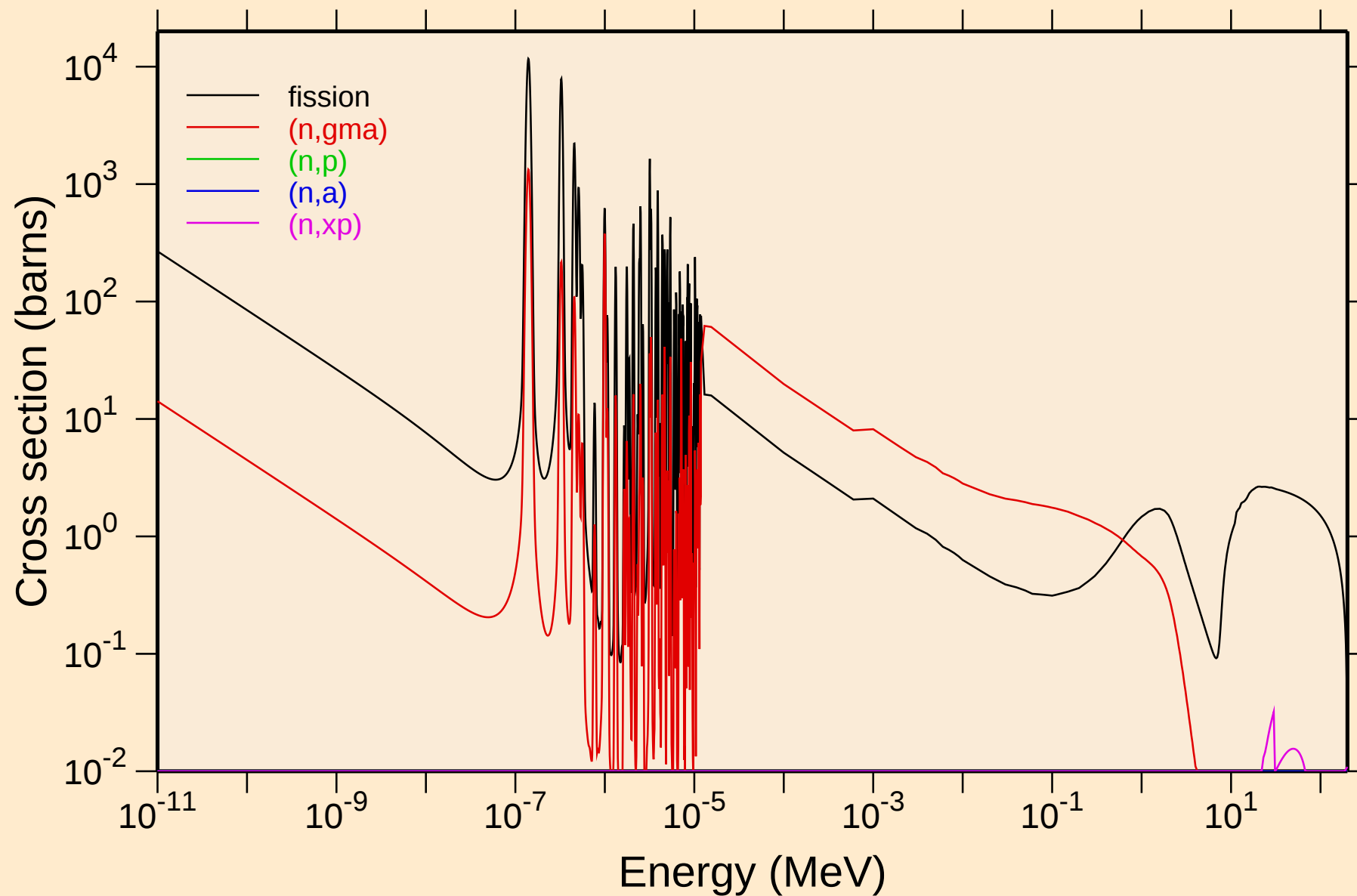
Heating



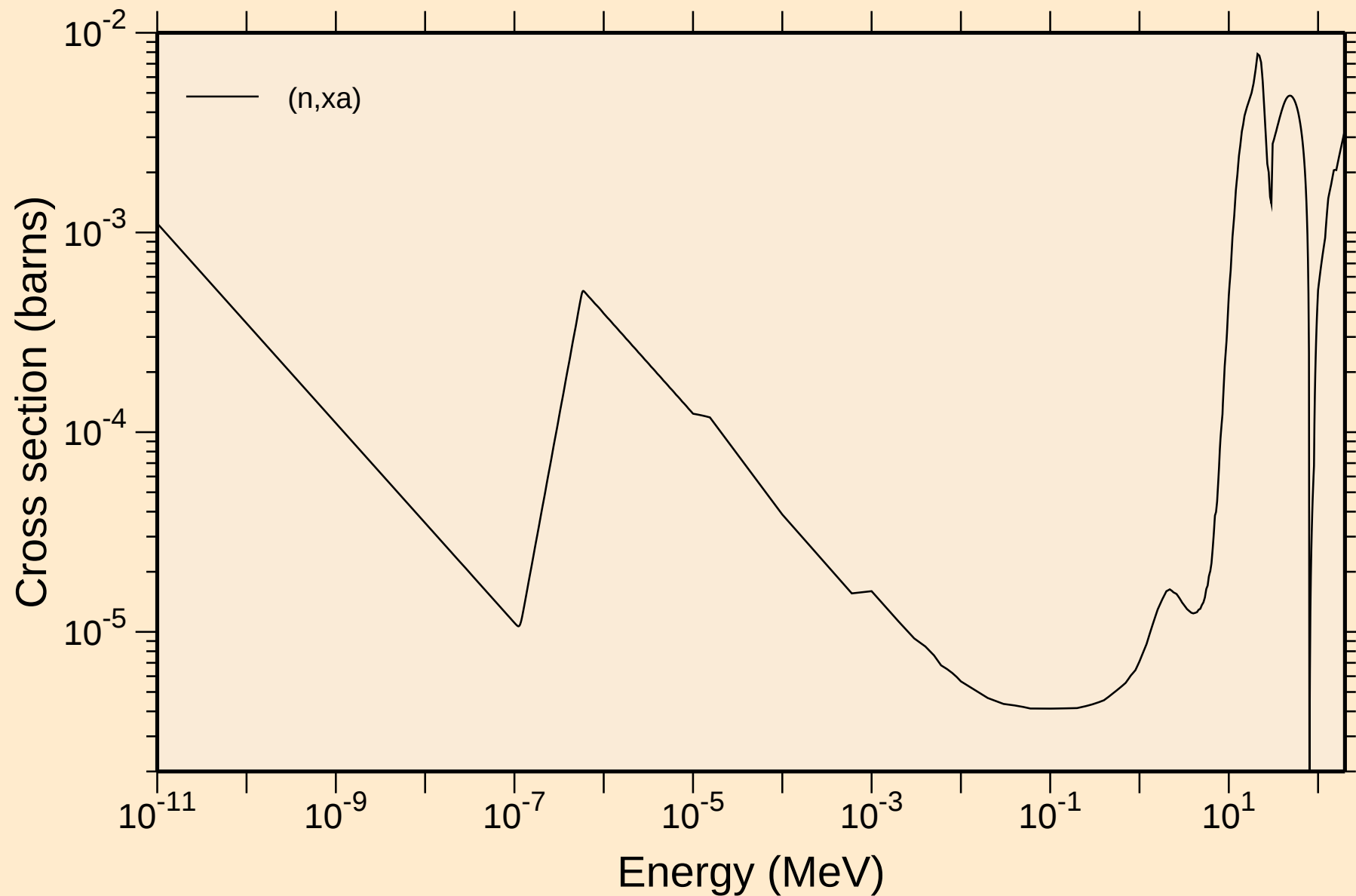
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

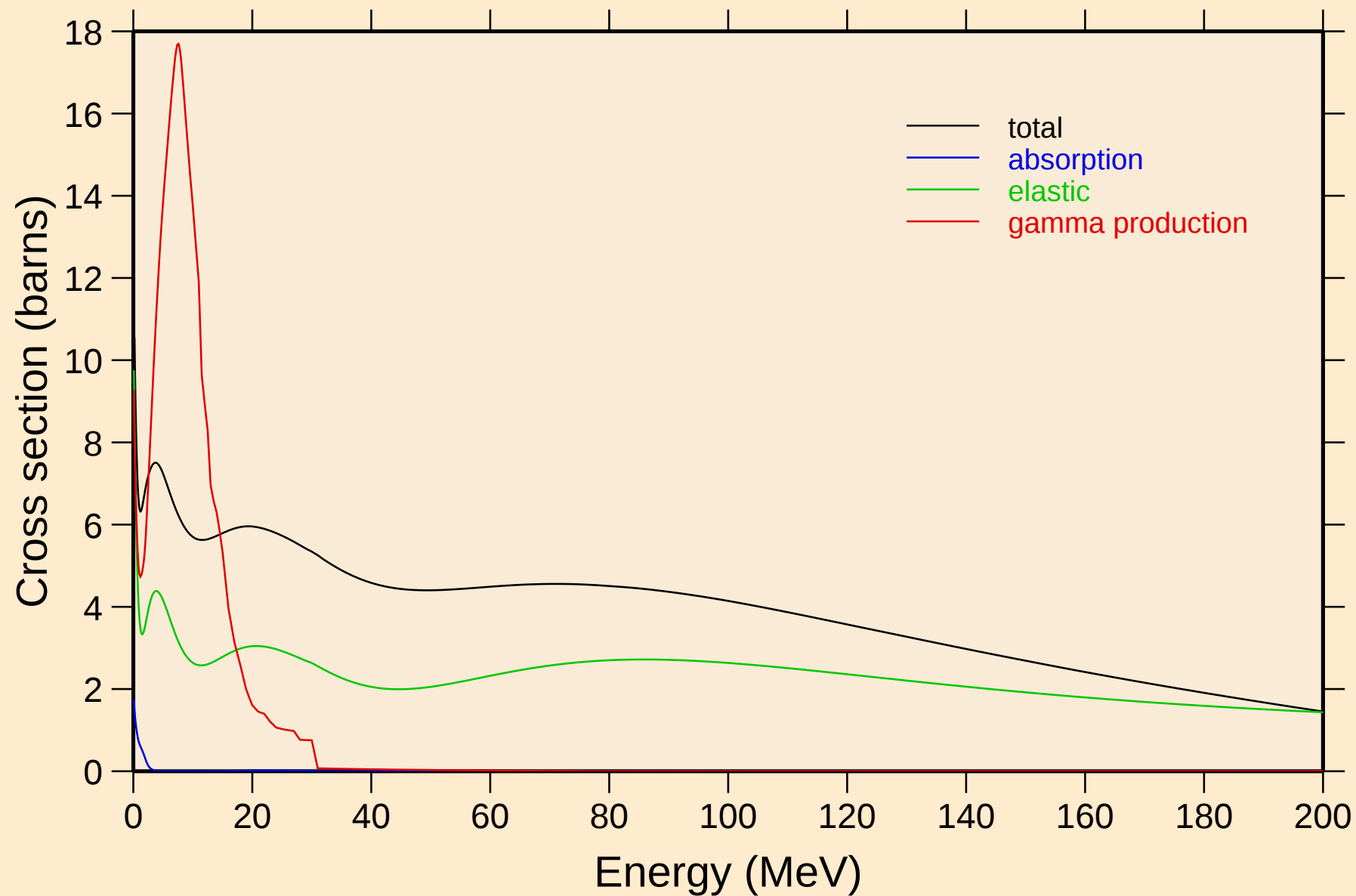


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



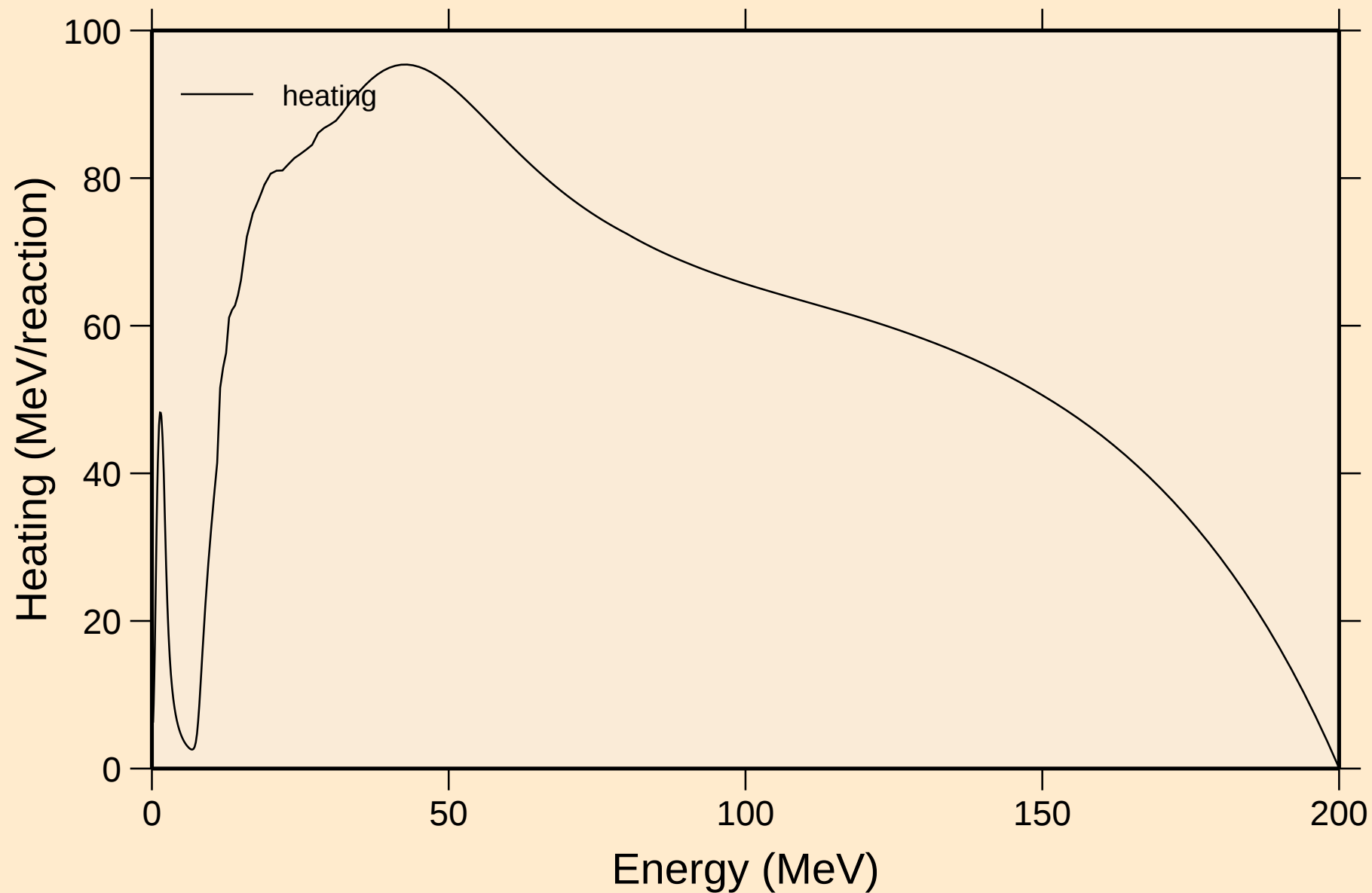
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Principal cross sections



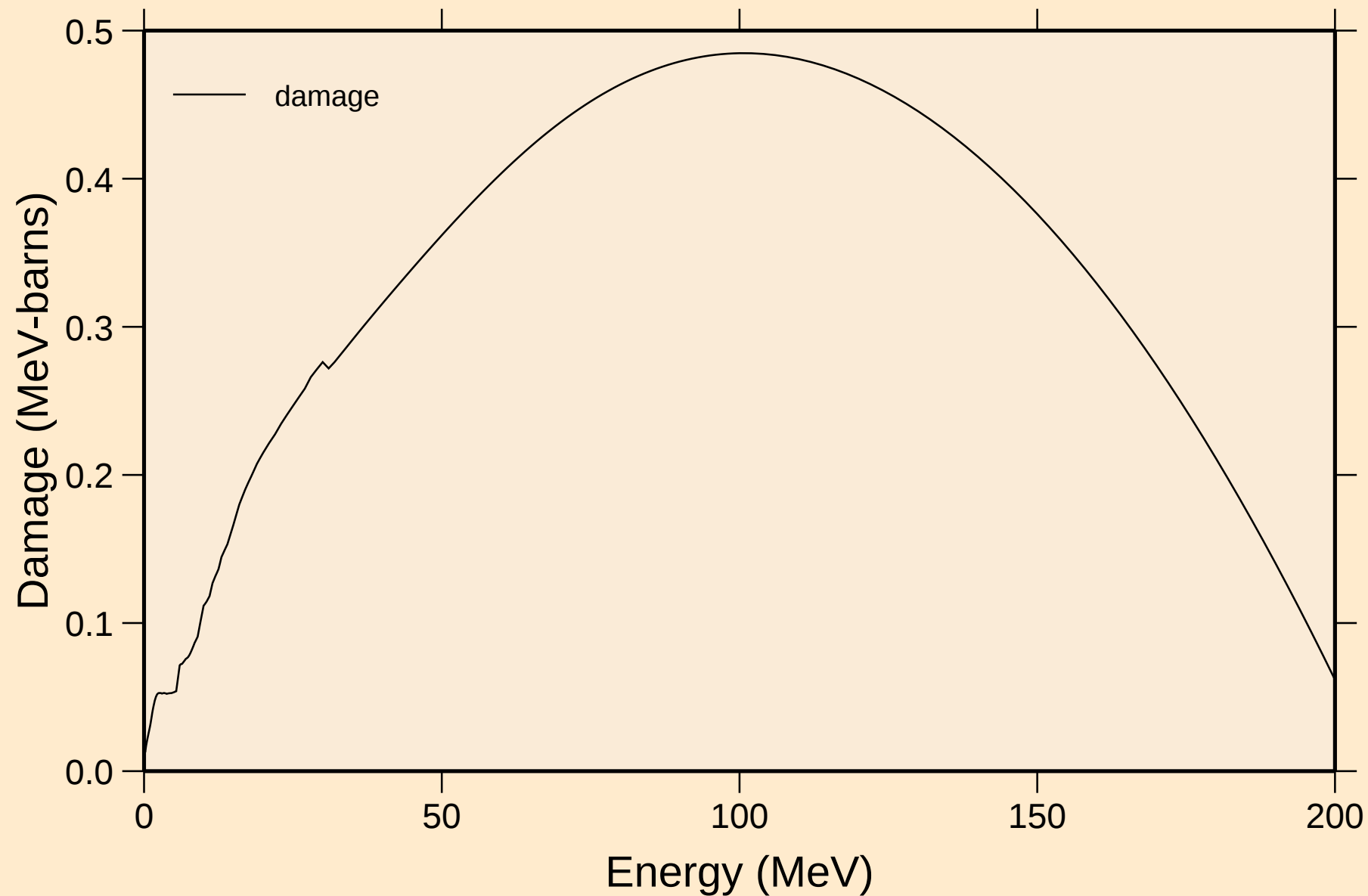
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

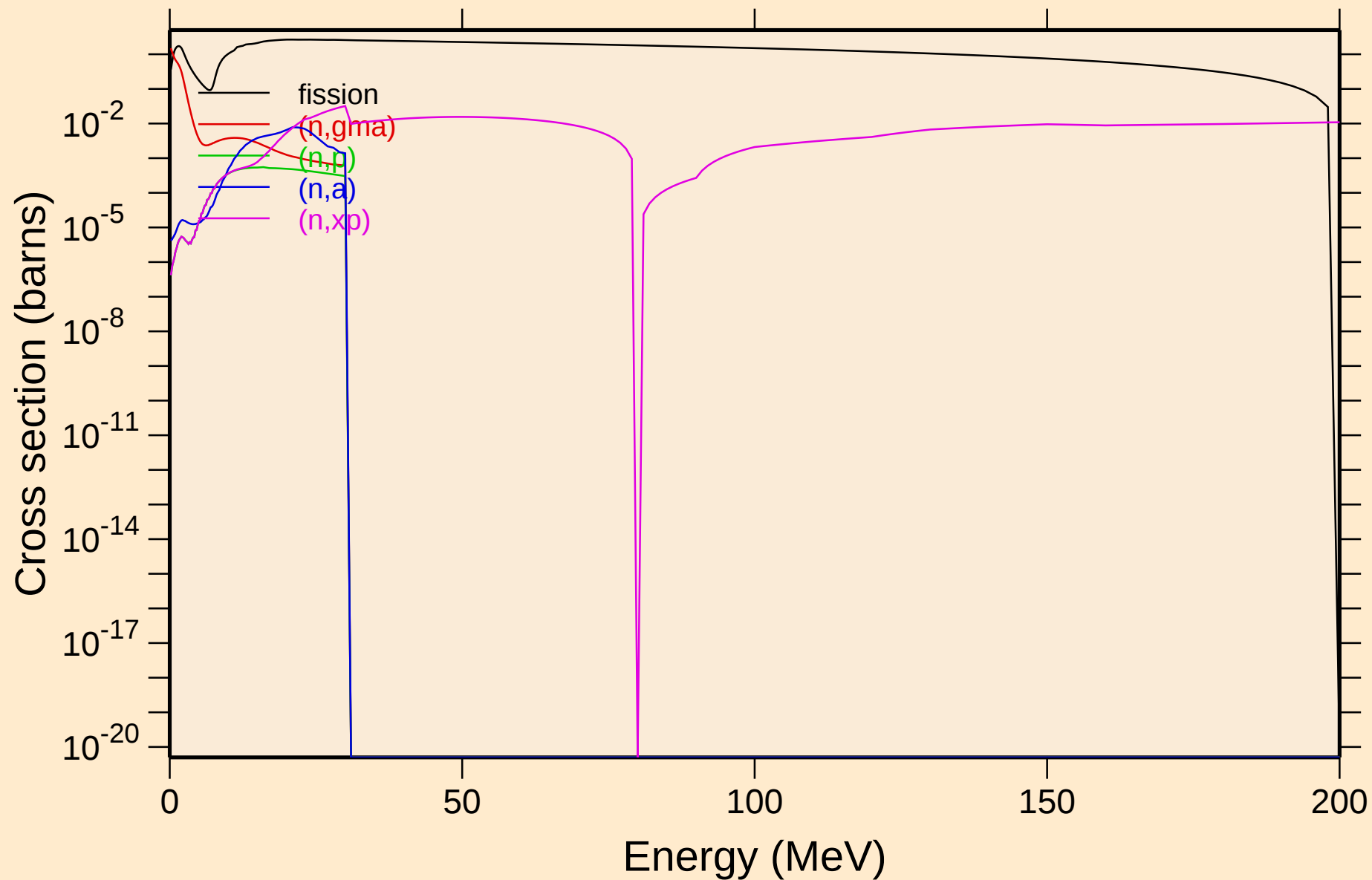


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

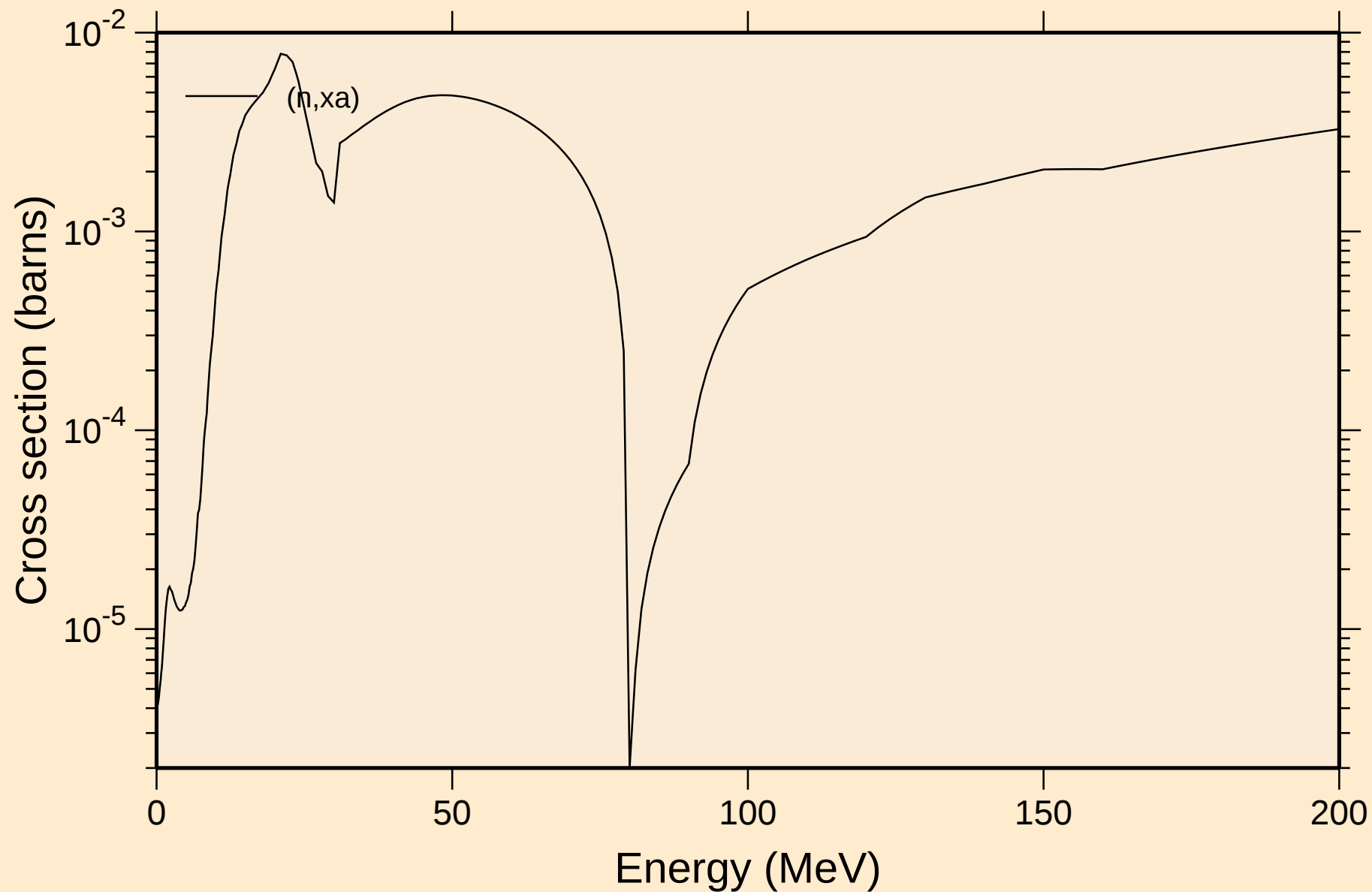
Damage



BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

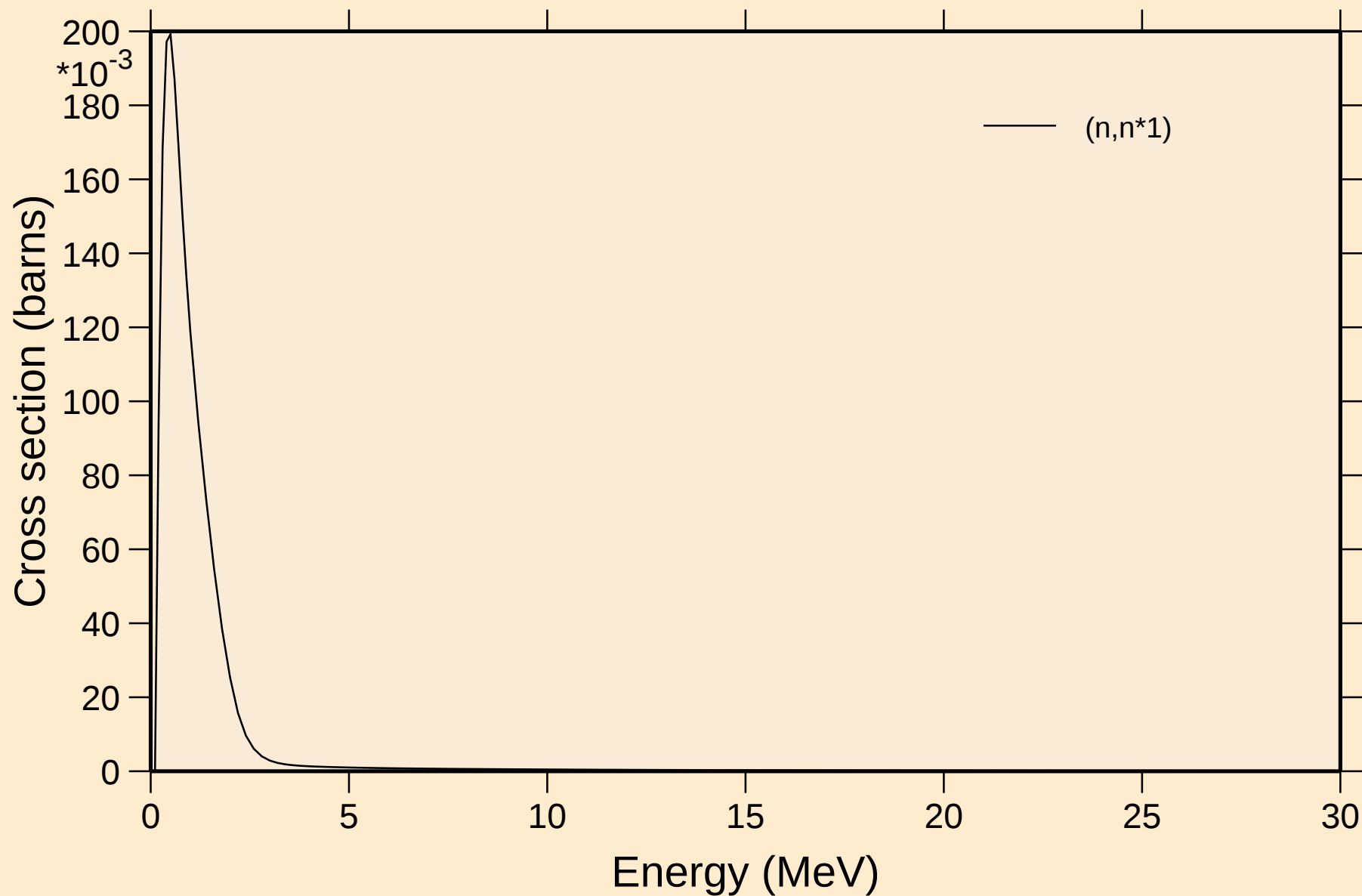


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

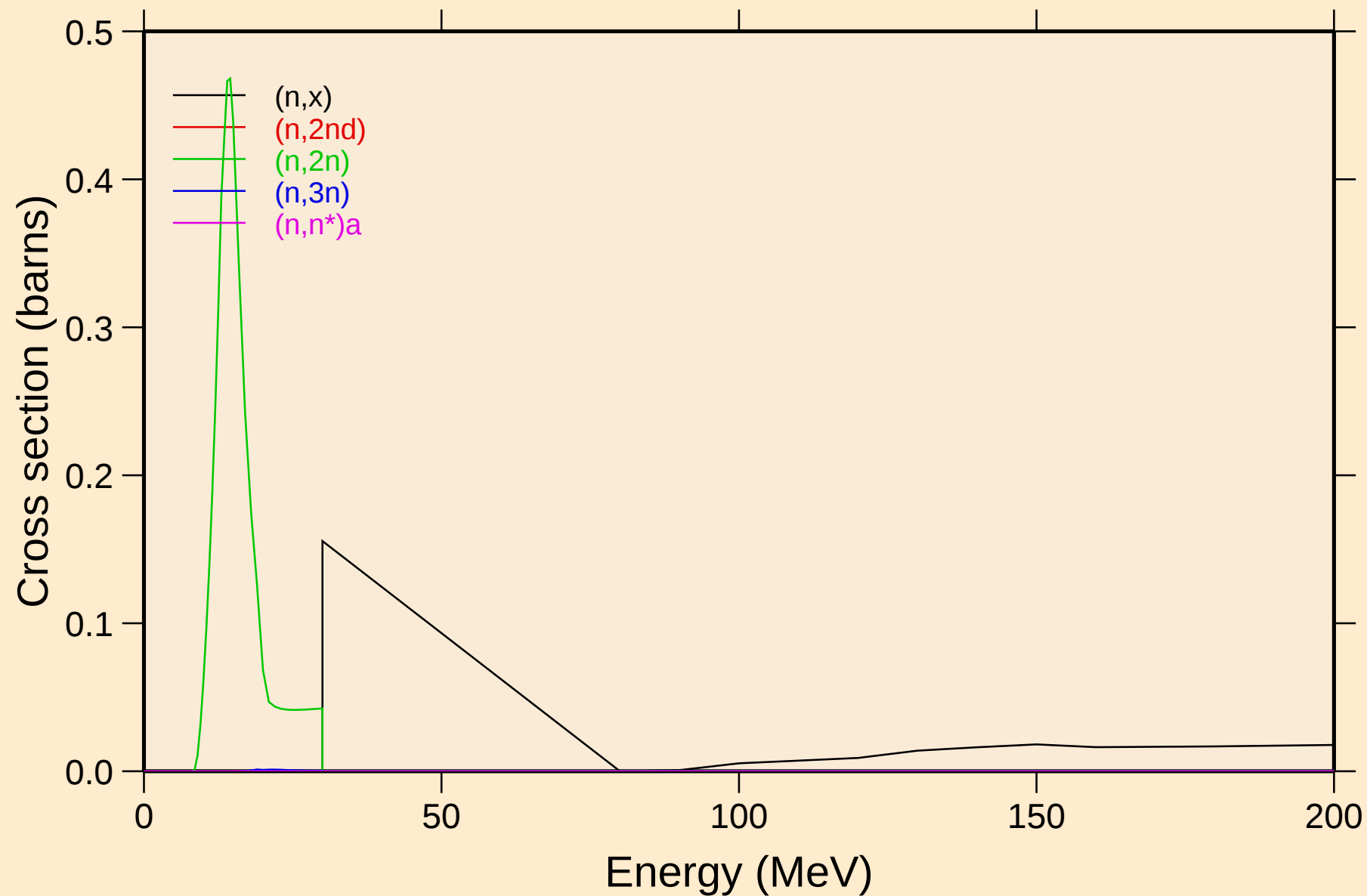


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Inelastic levels

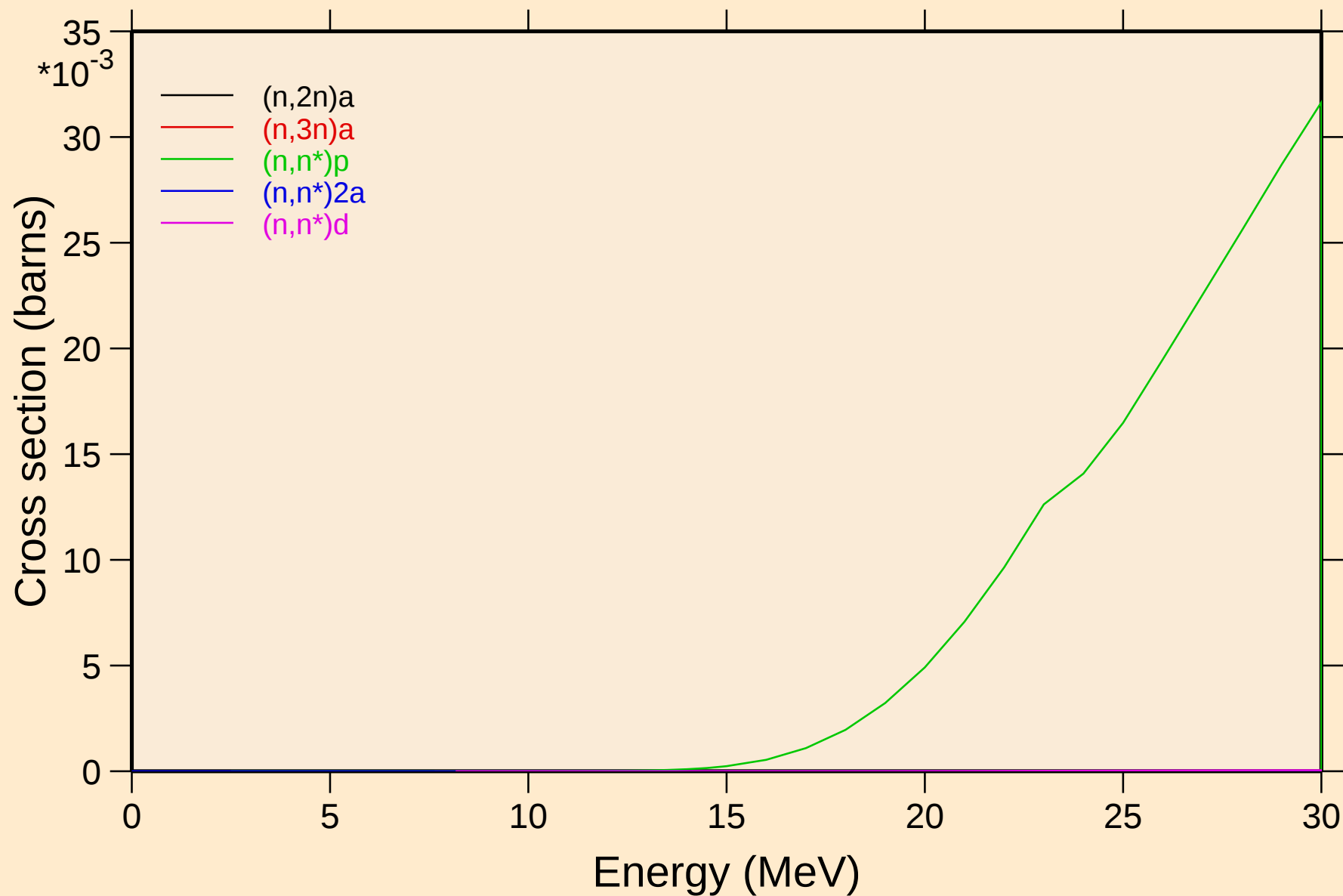


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

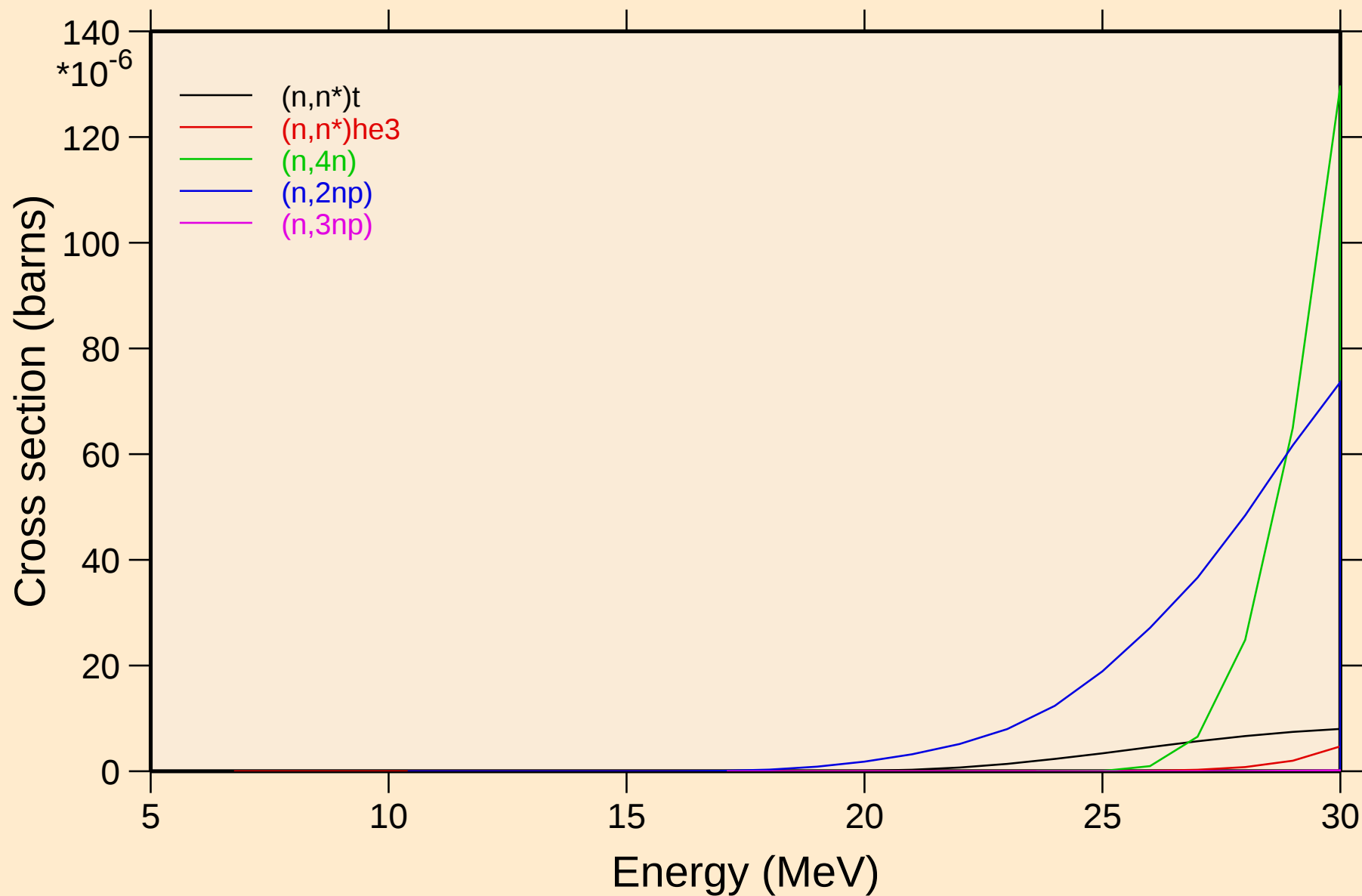


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

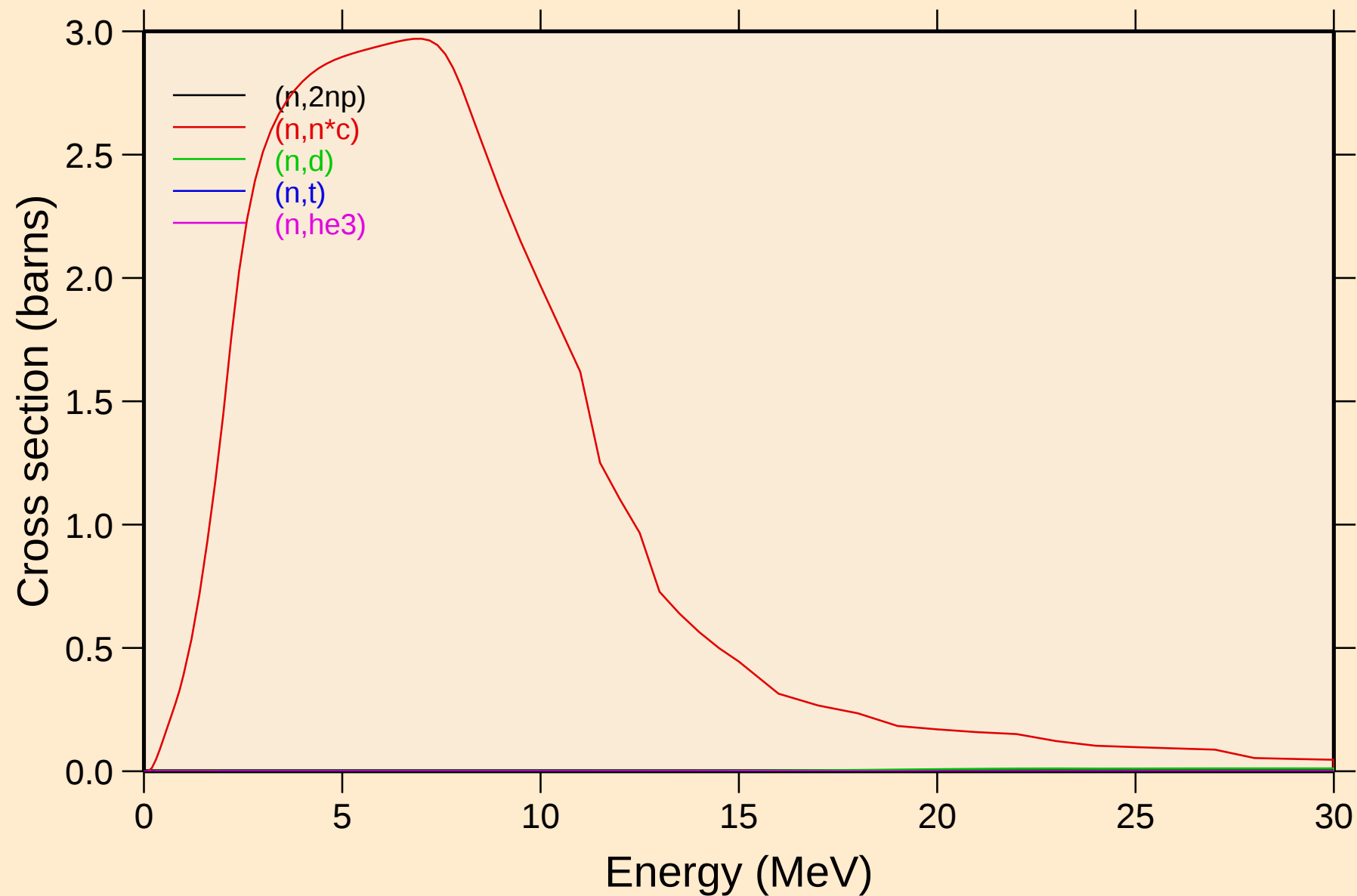
Threshold reactions



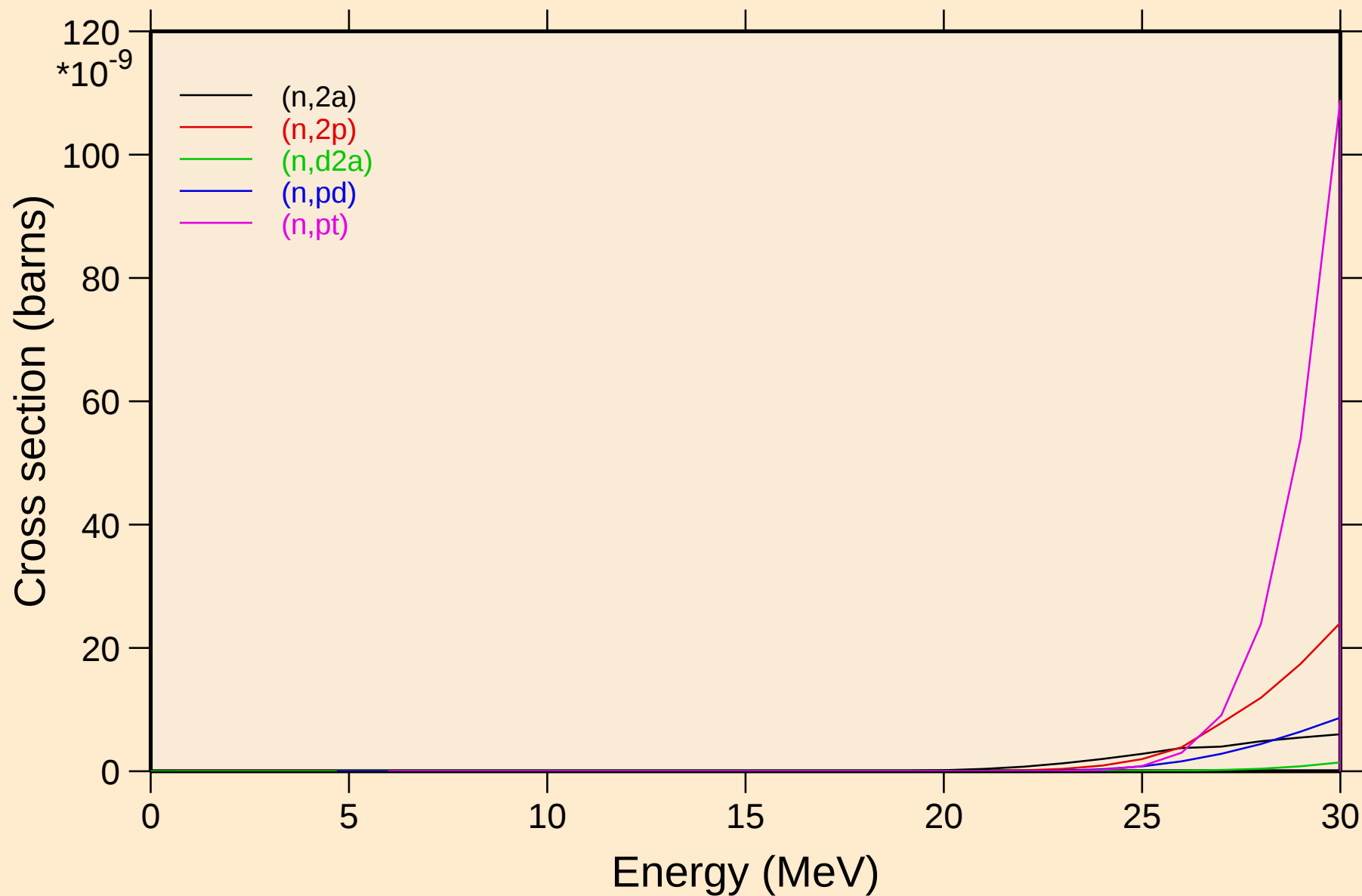
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



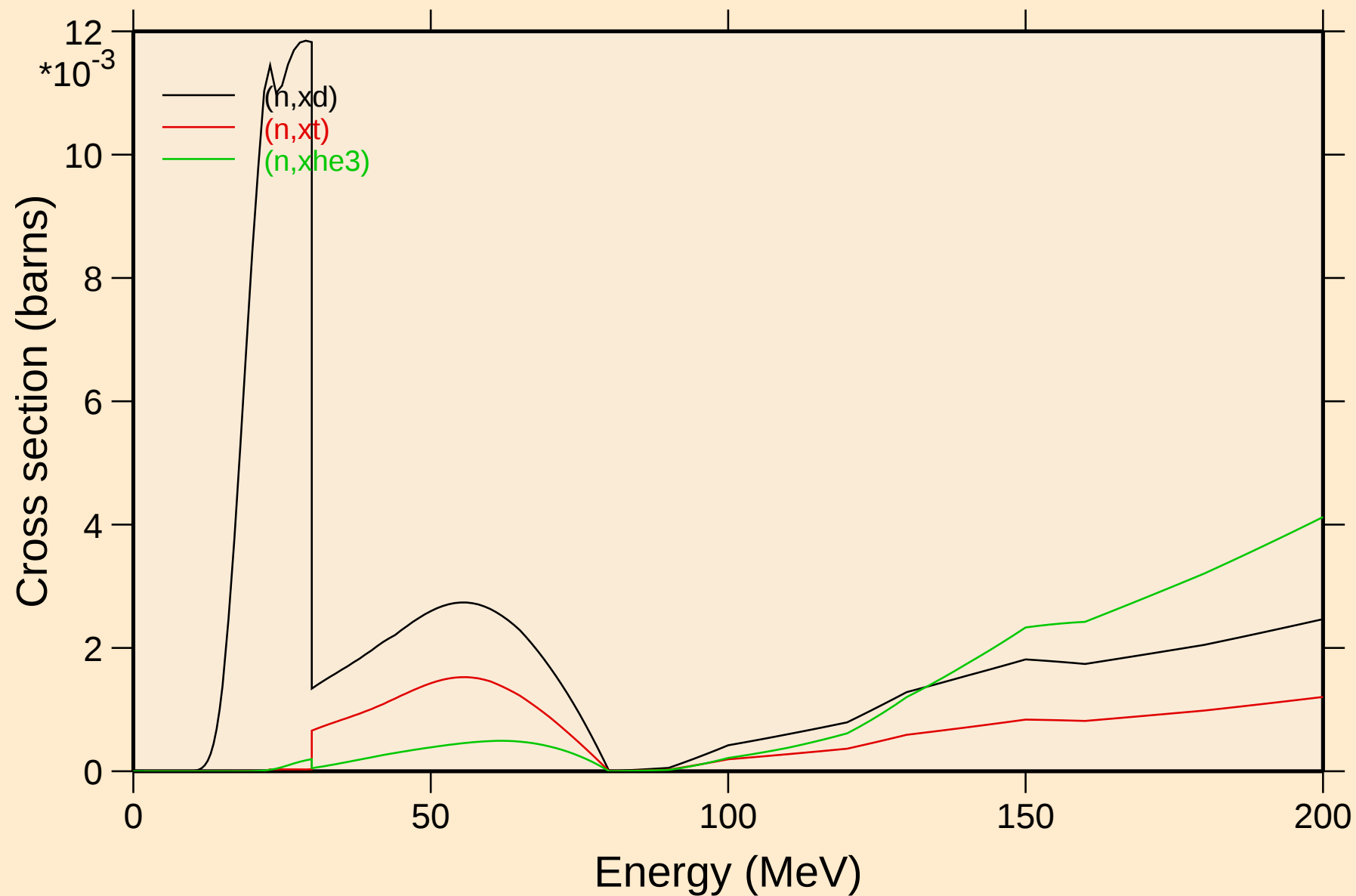
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



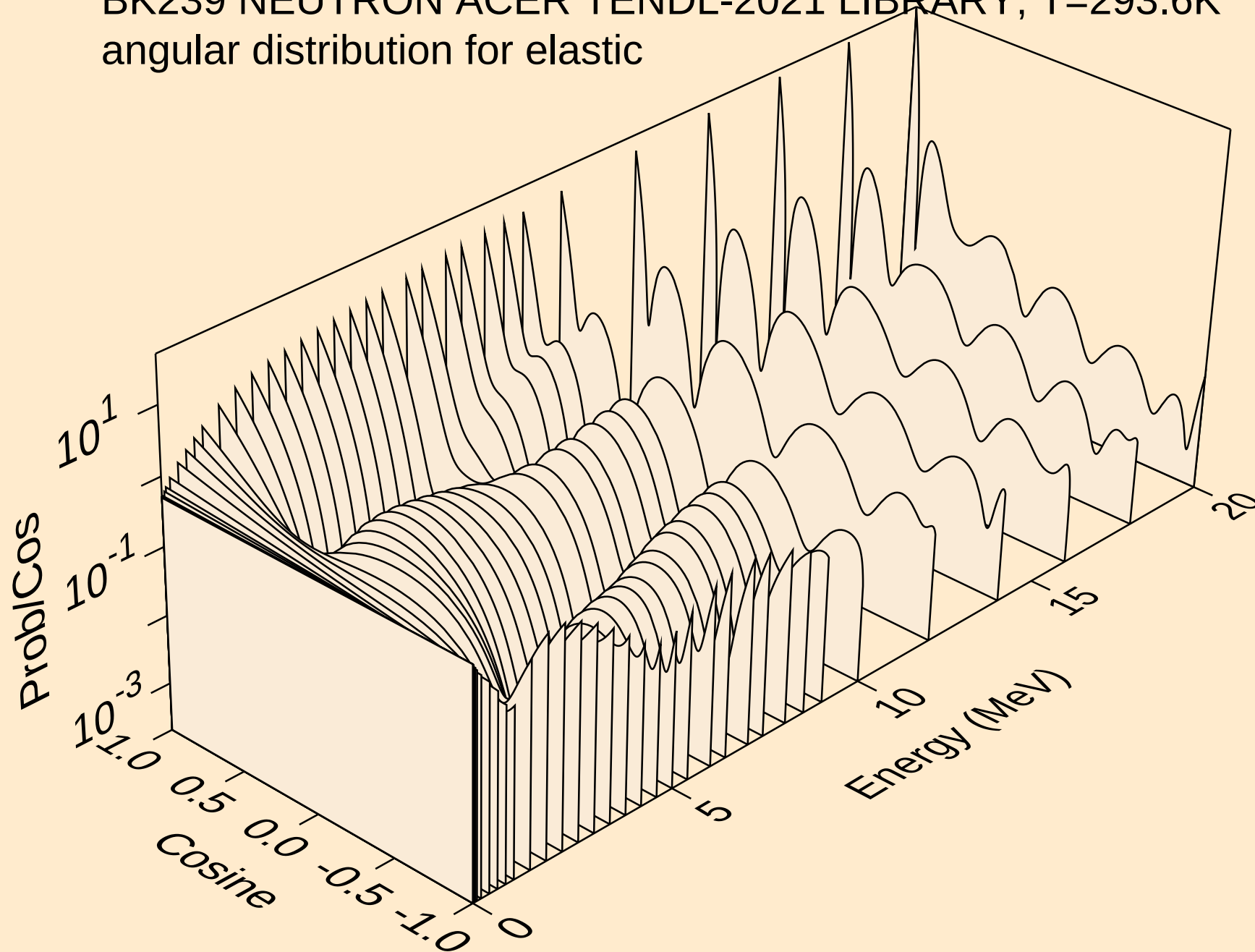
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



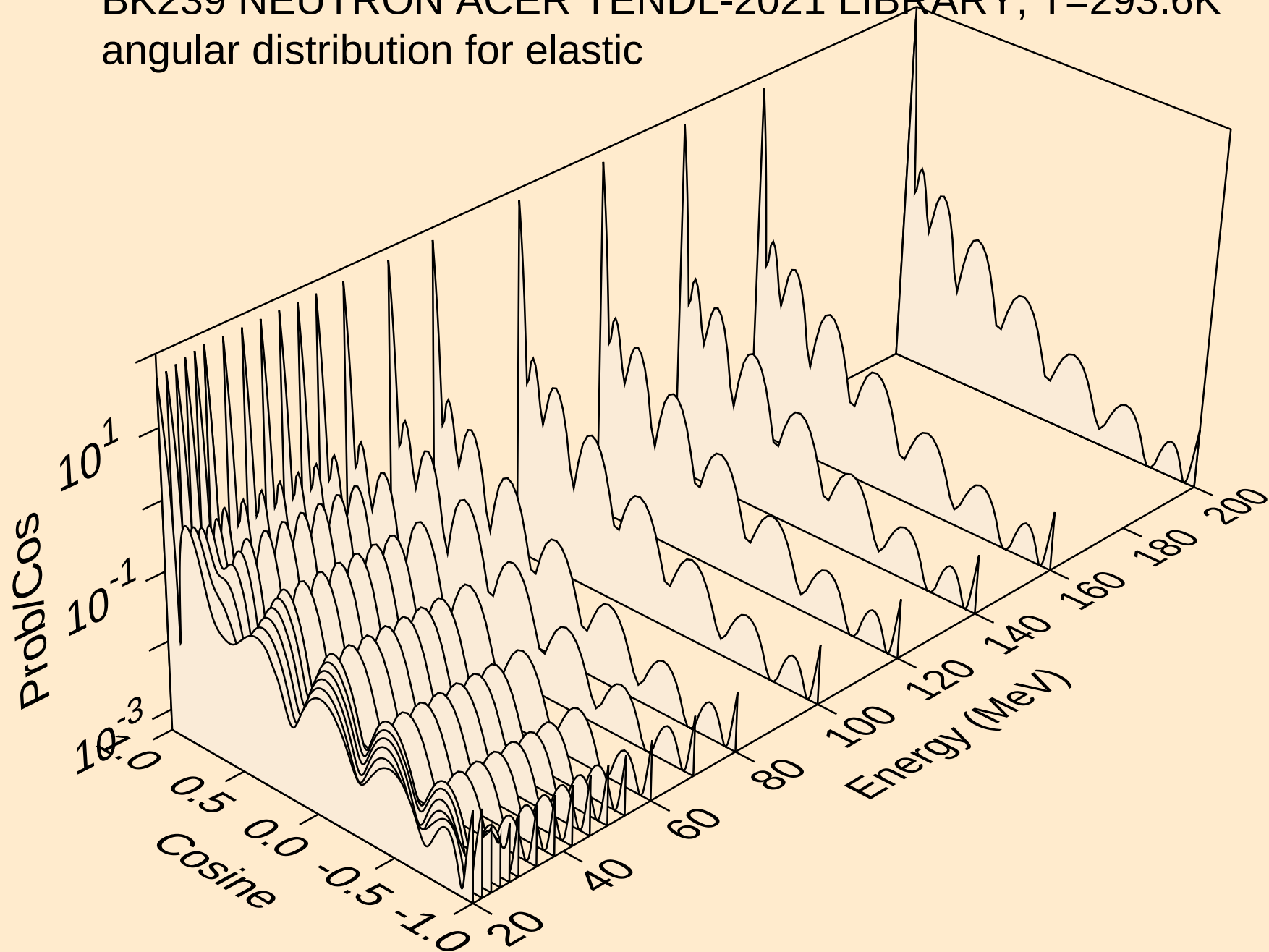
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



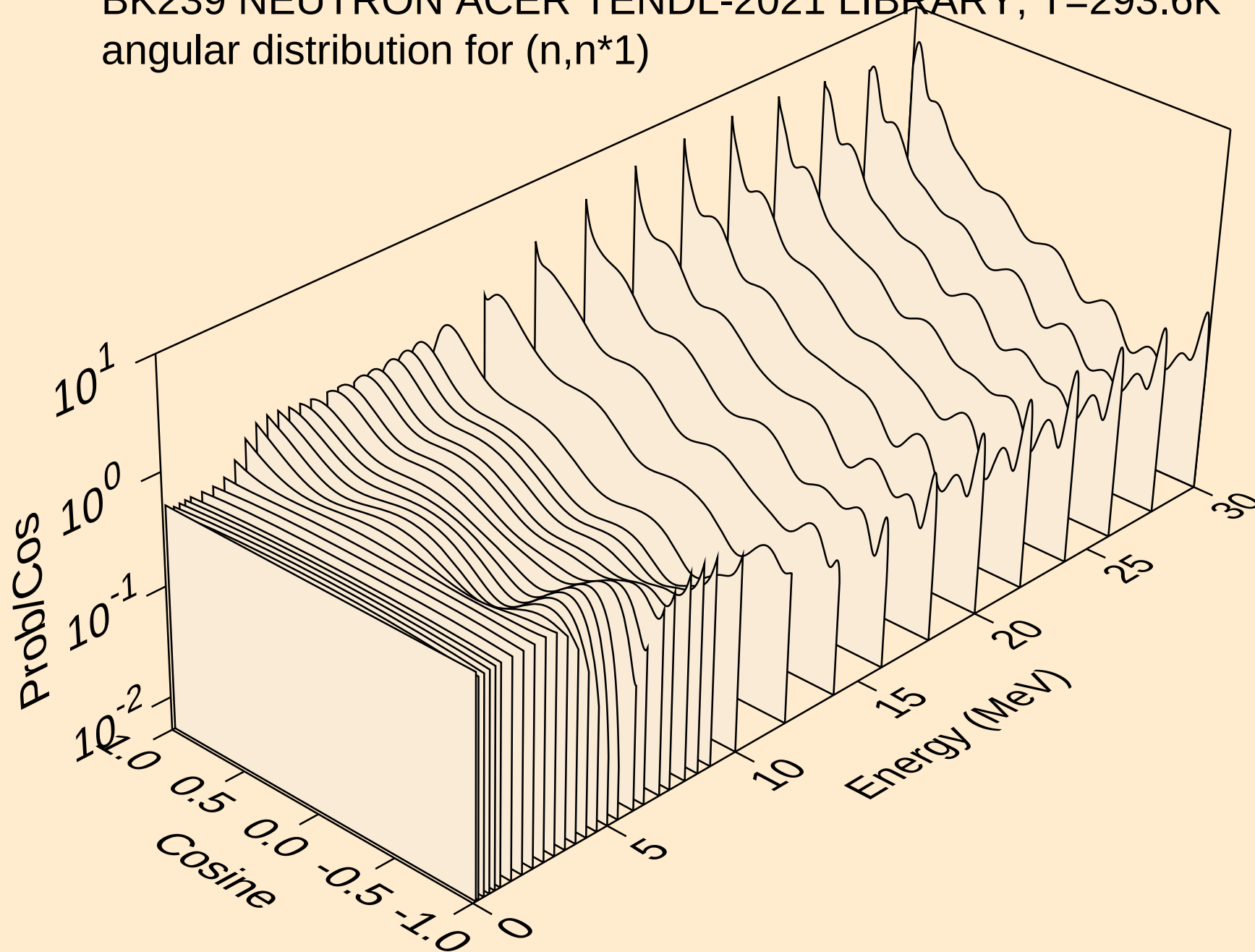
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic

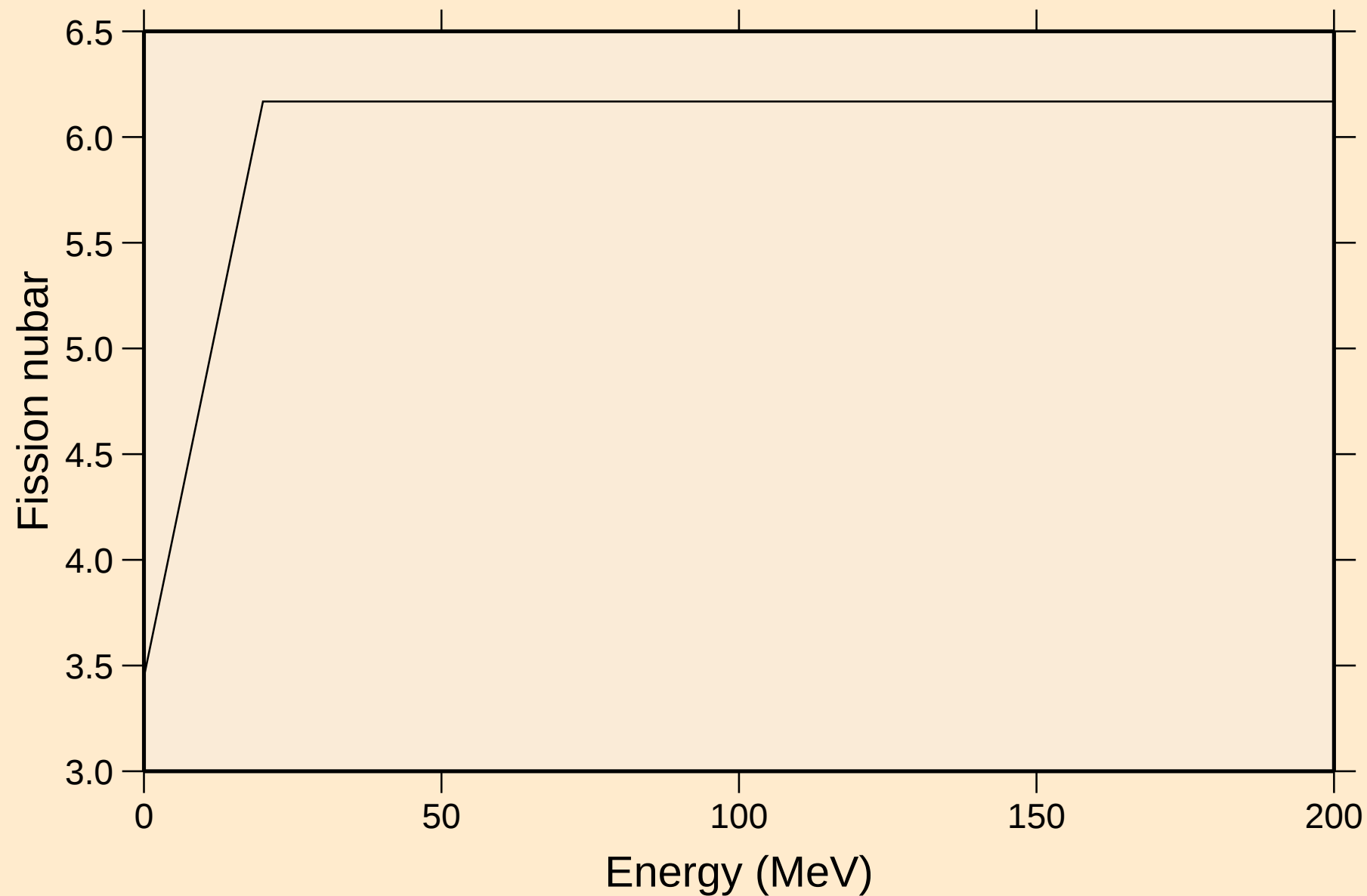


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)

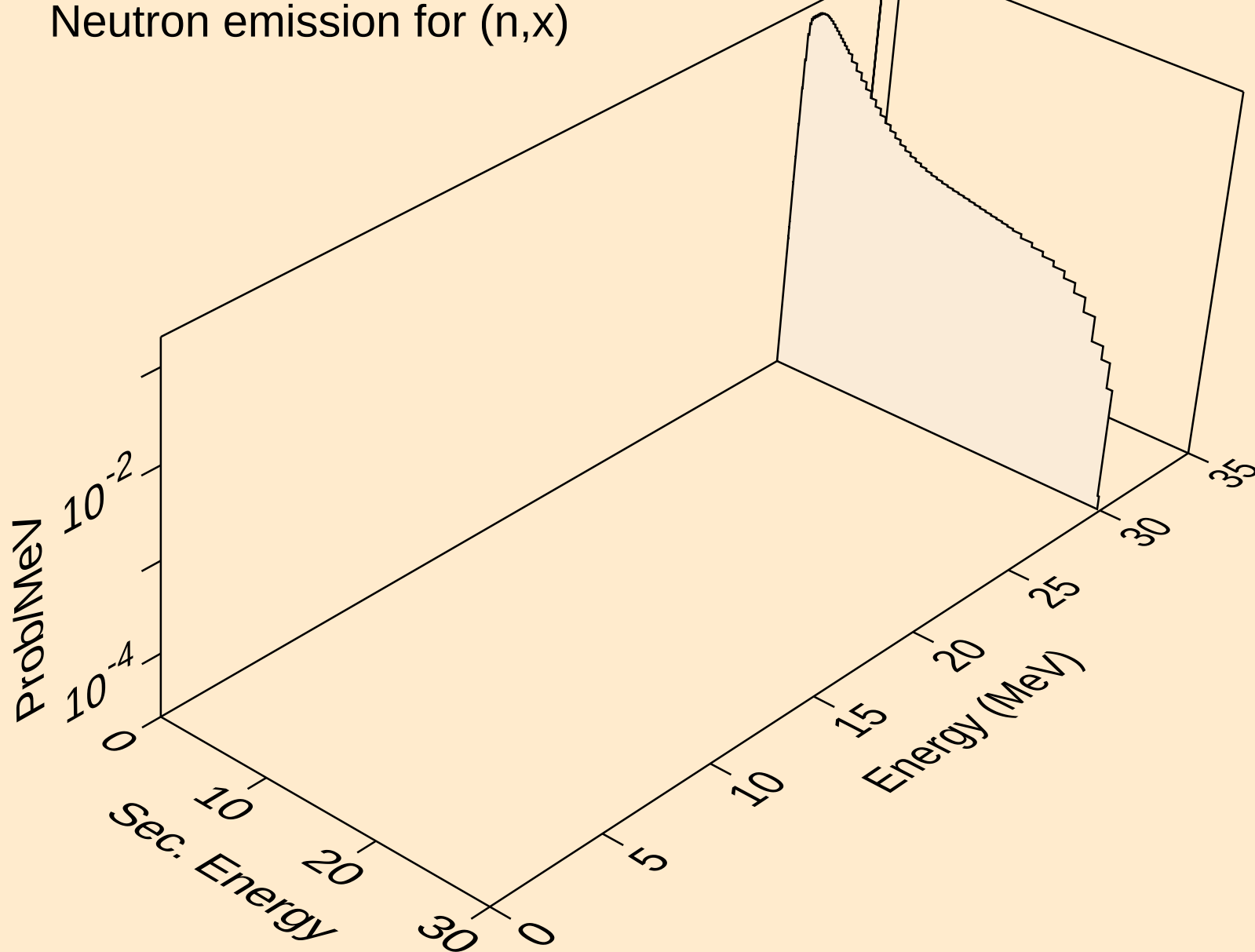


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

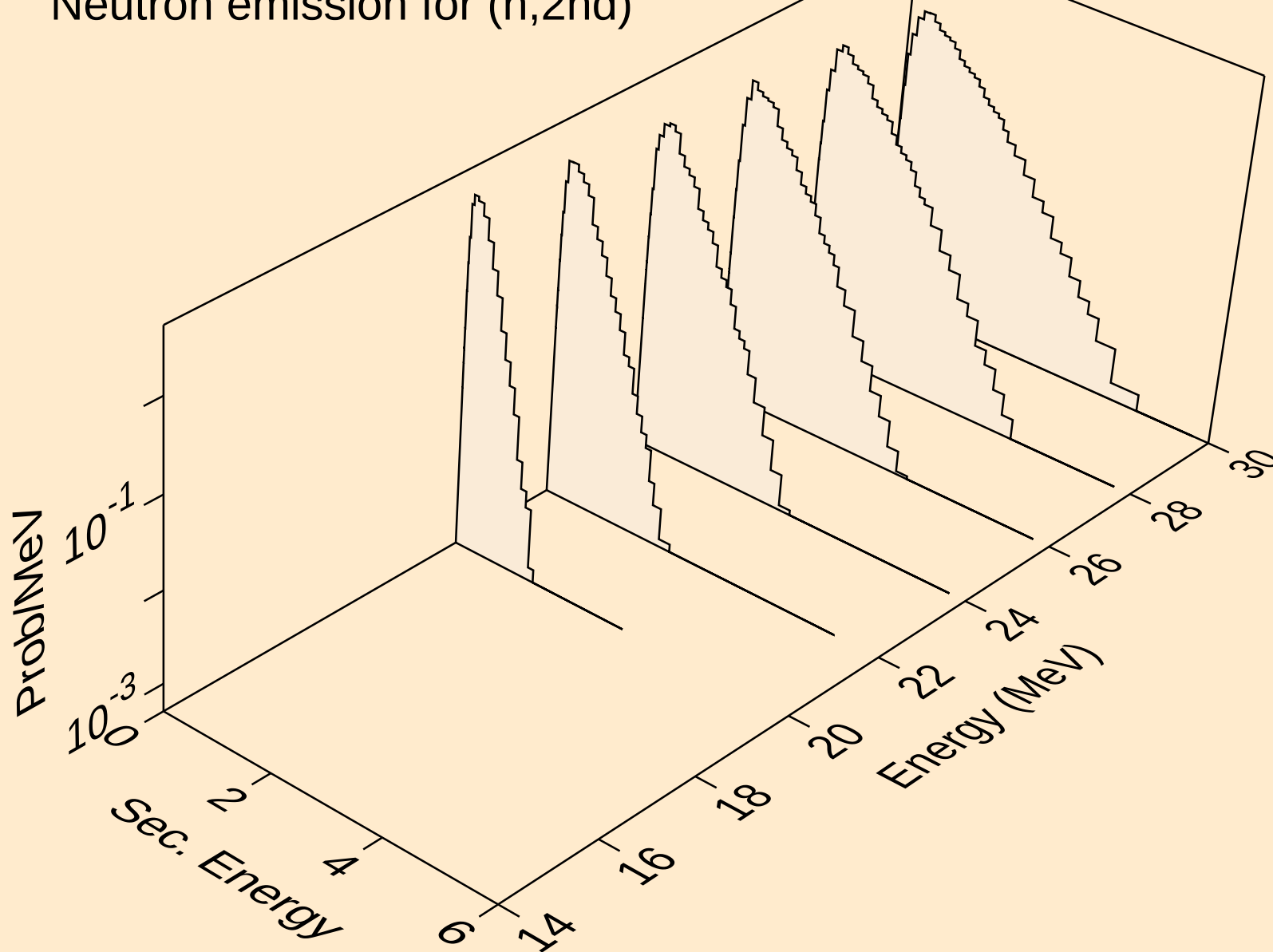
Total fission nubar



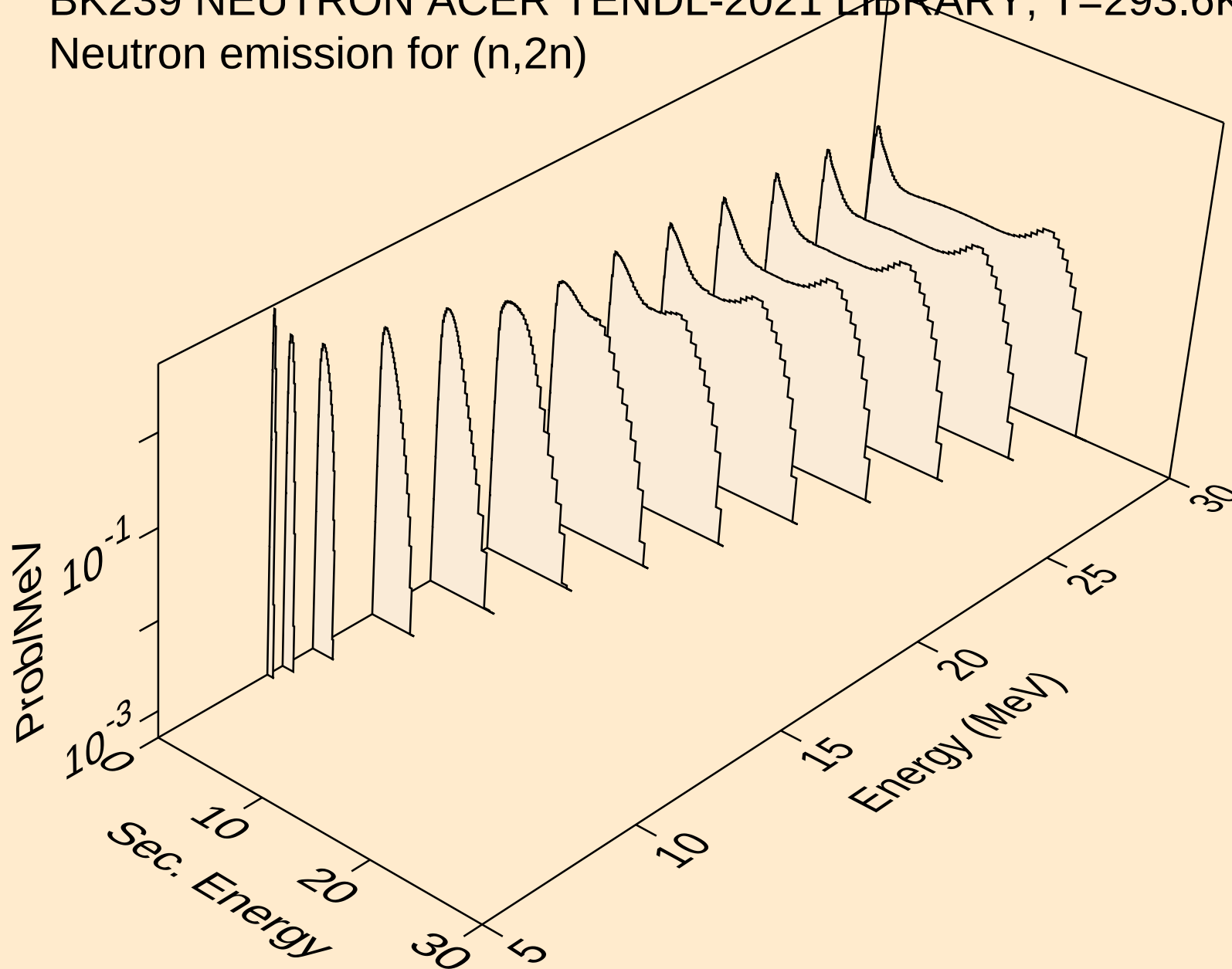
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



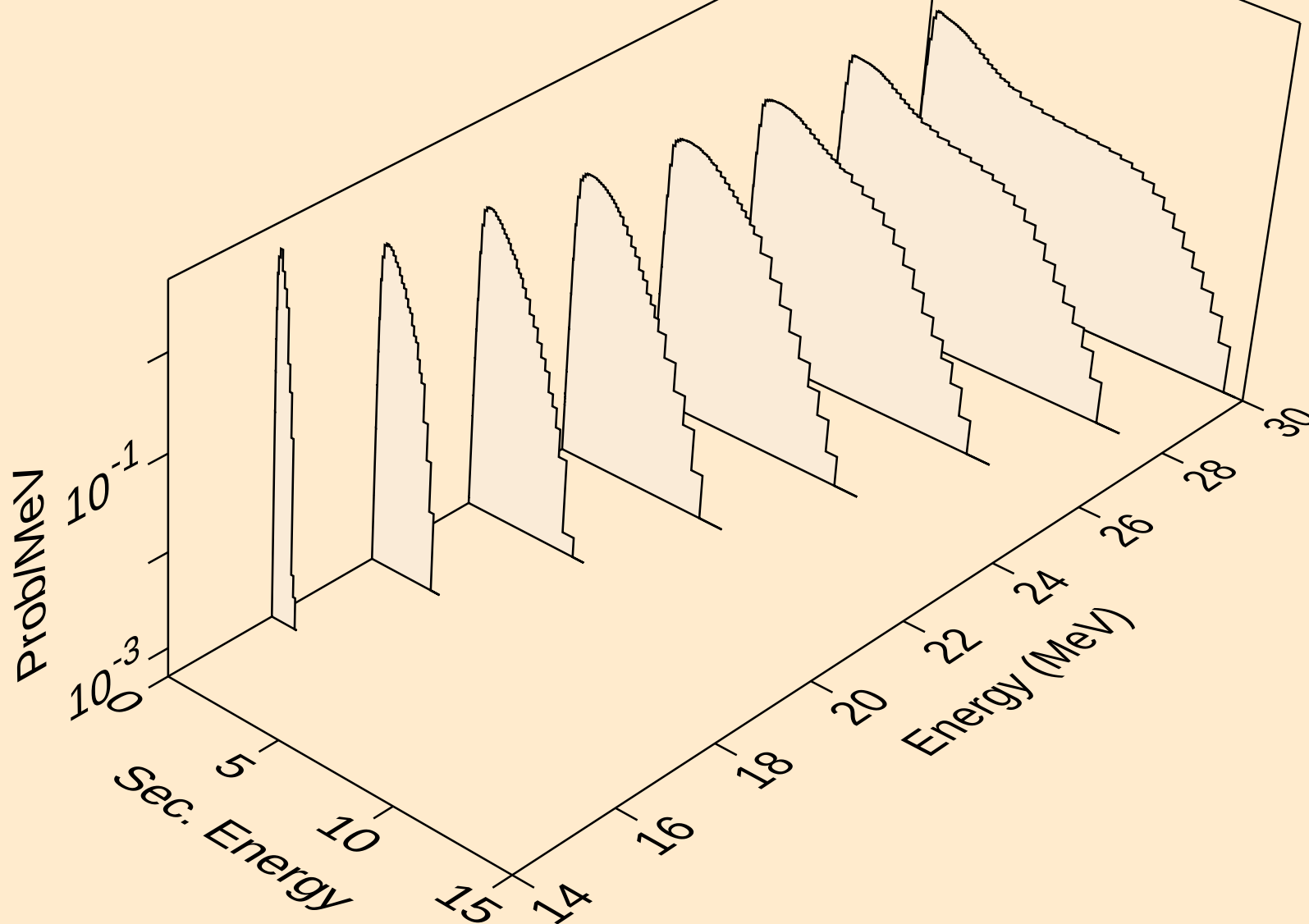
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



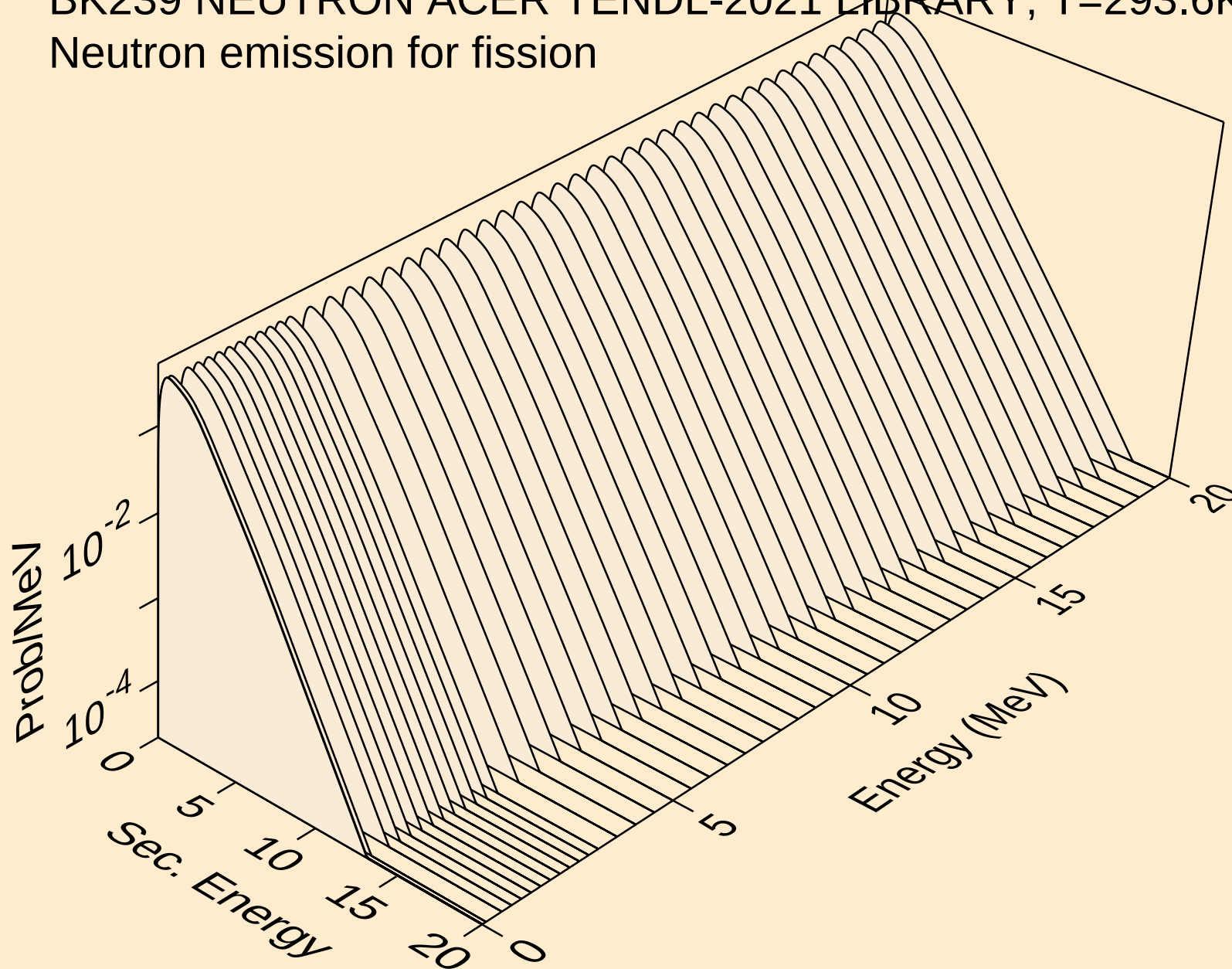
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



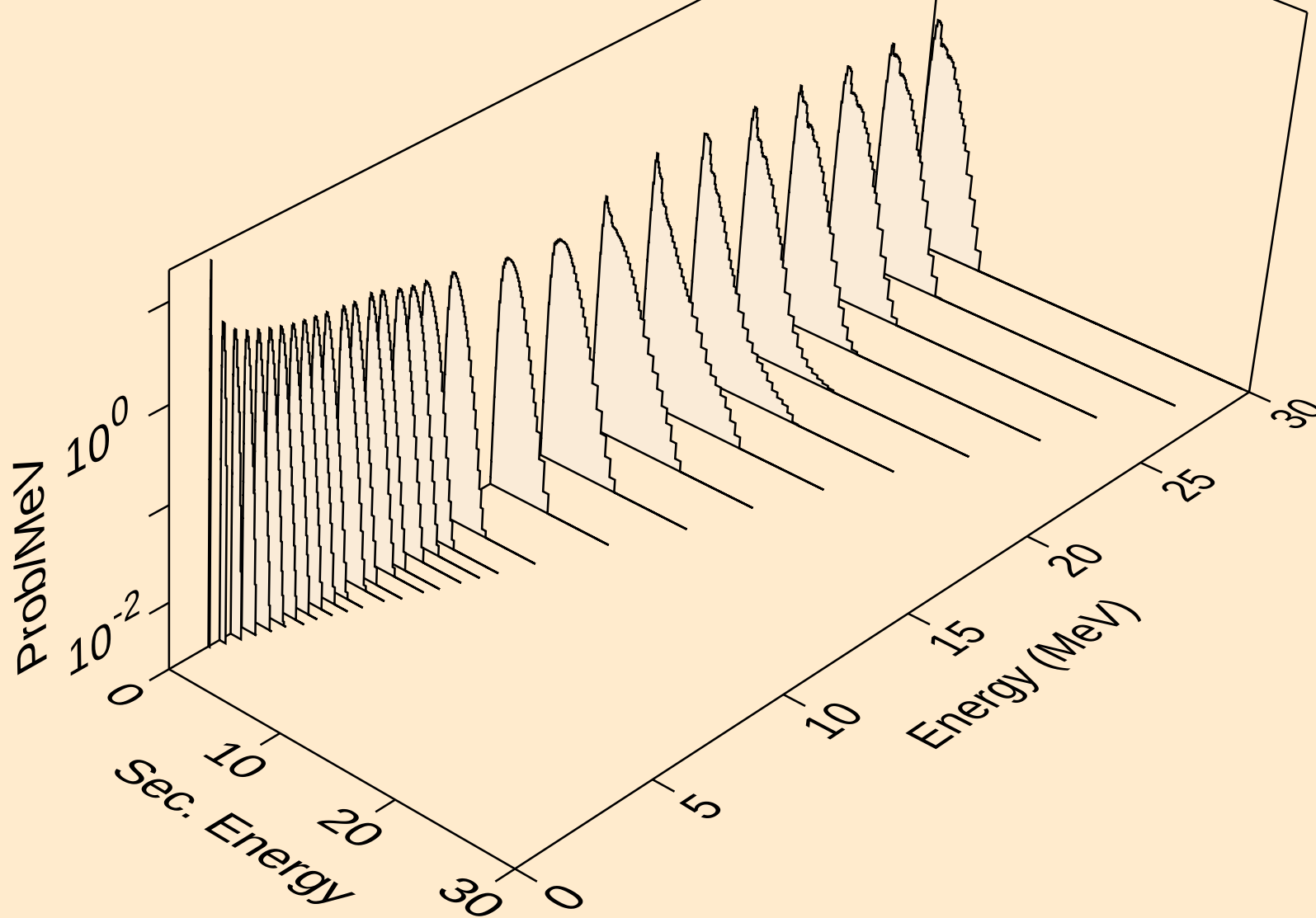
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



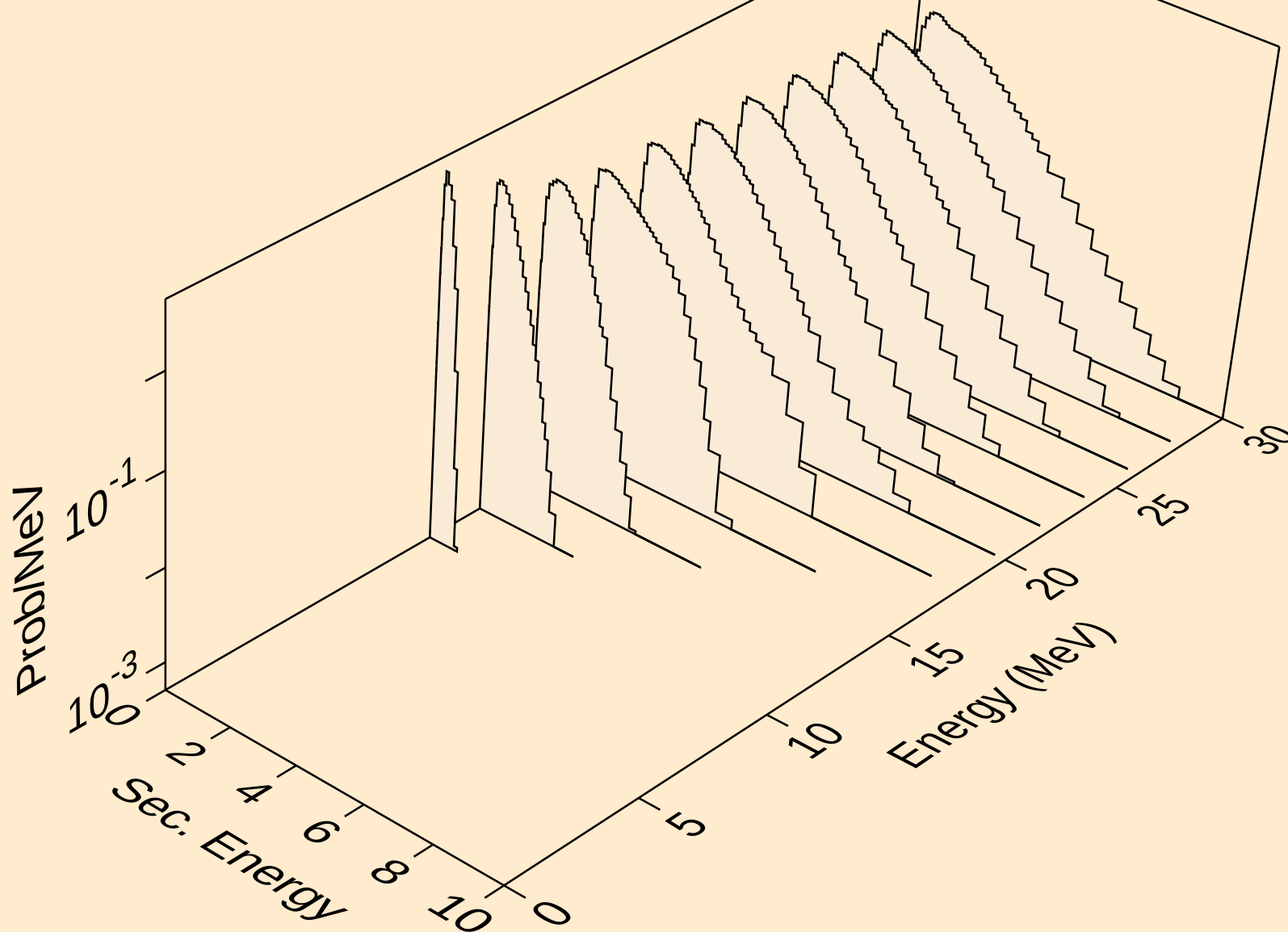
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



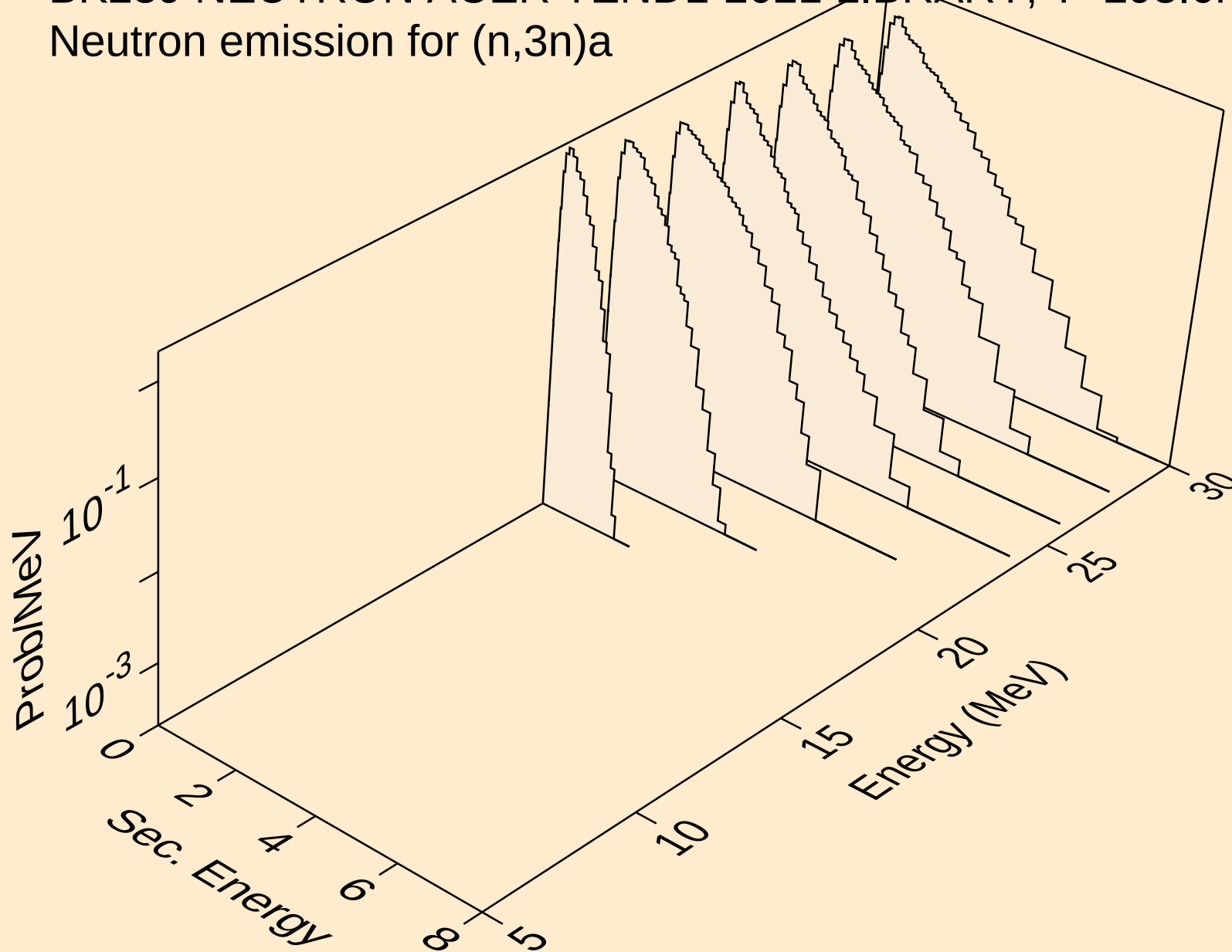
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



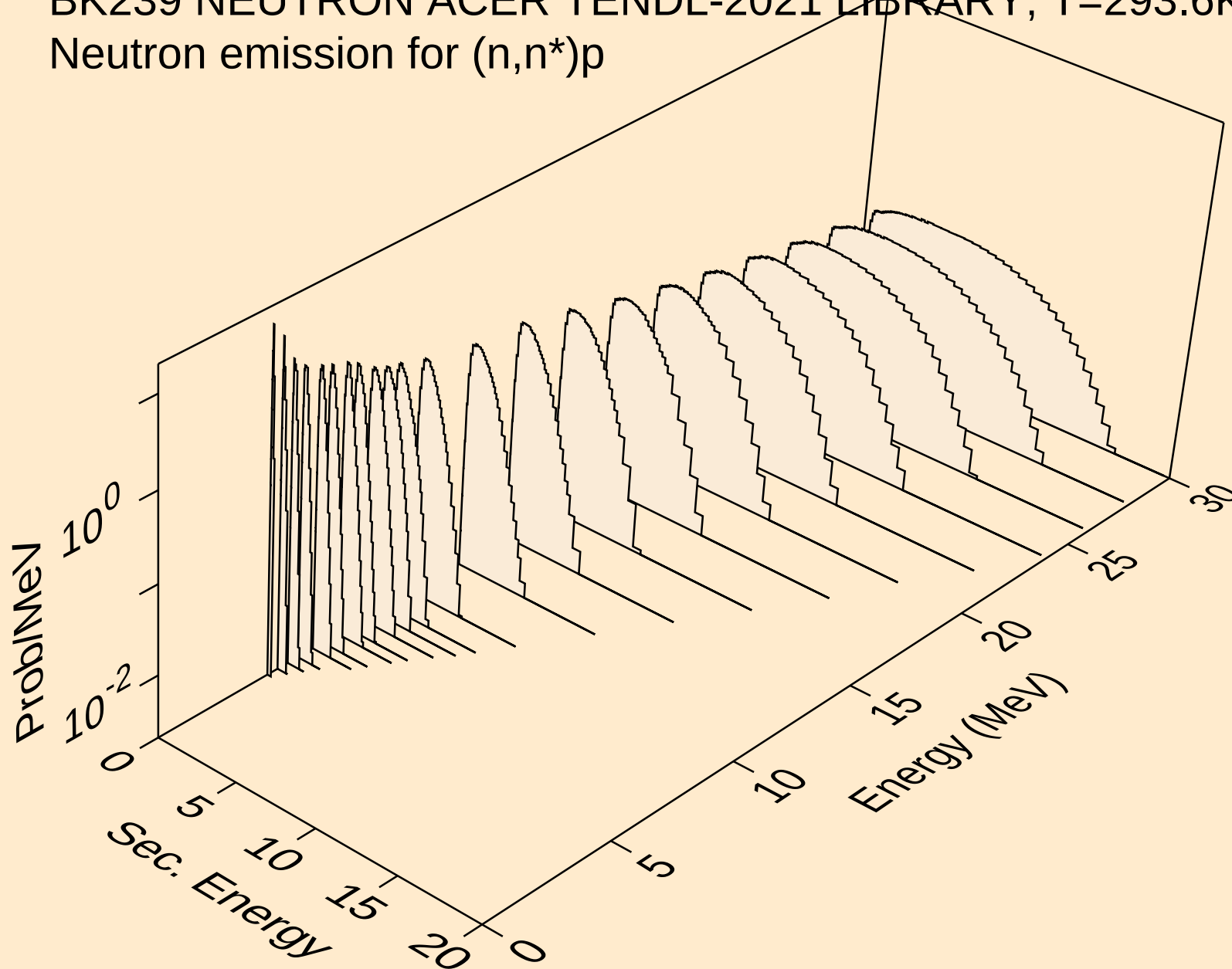
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n) α



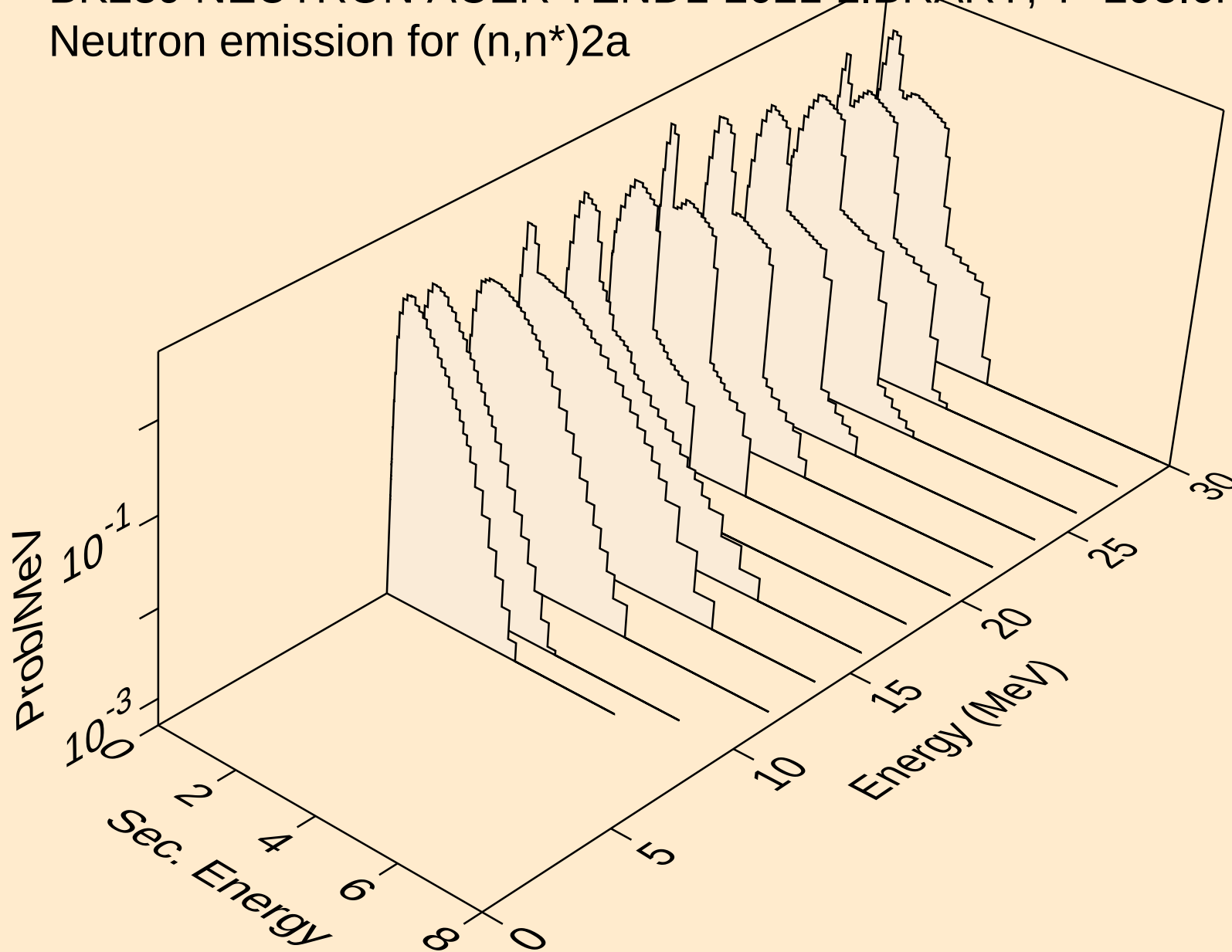
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



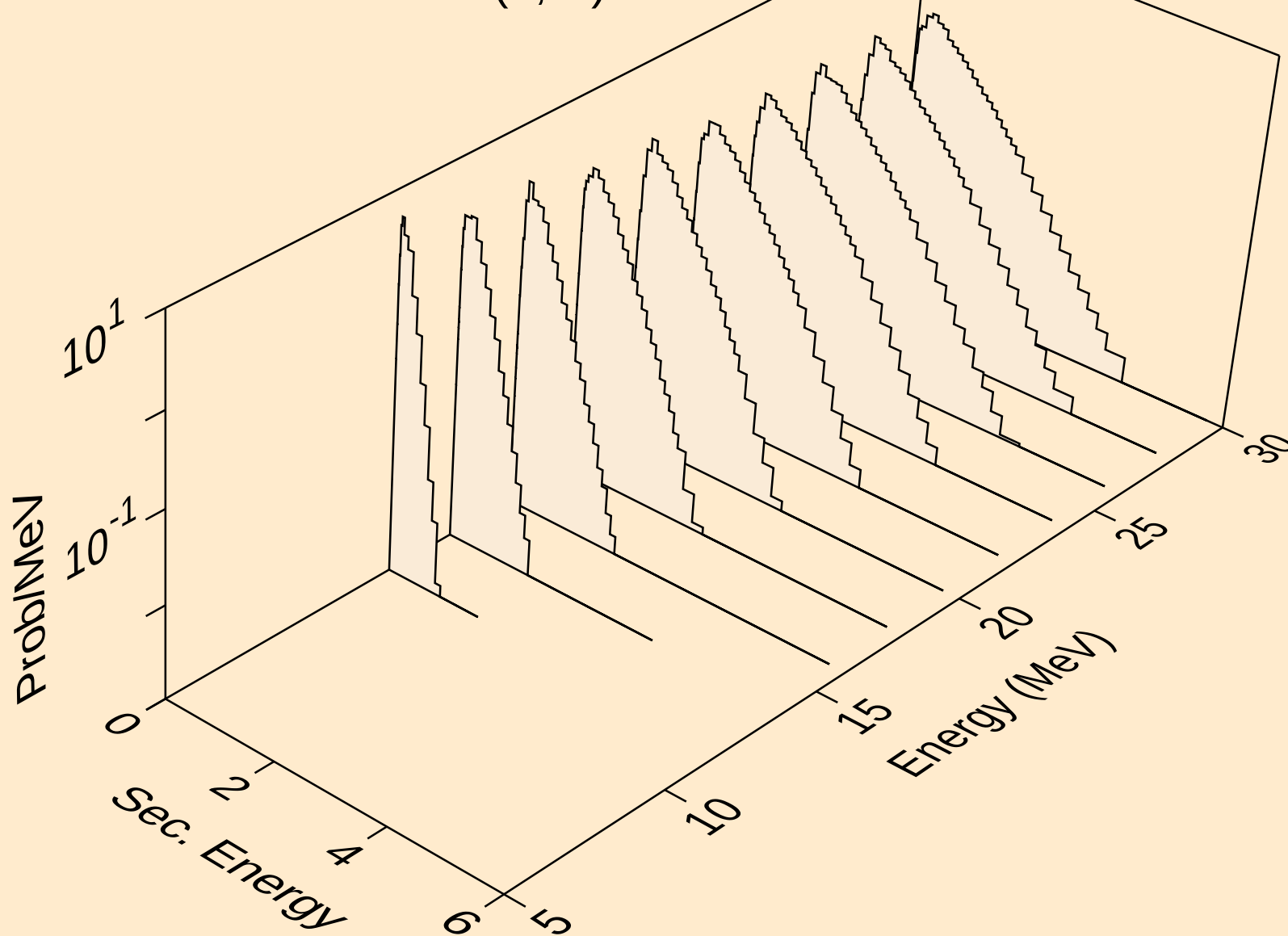
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



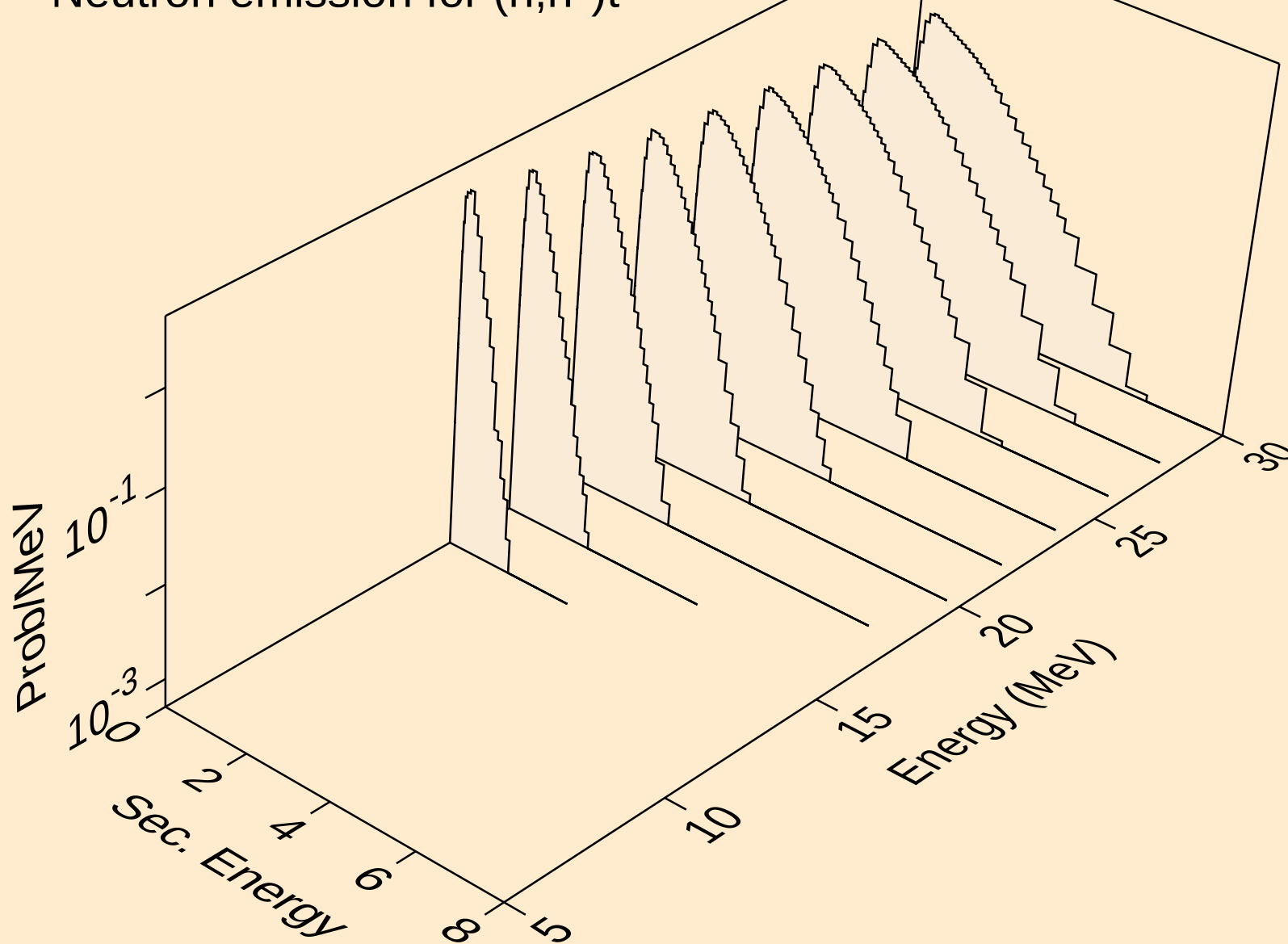
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



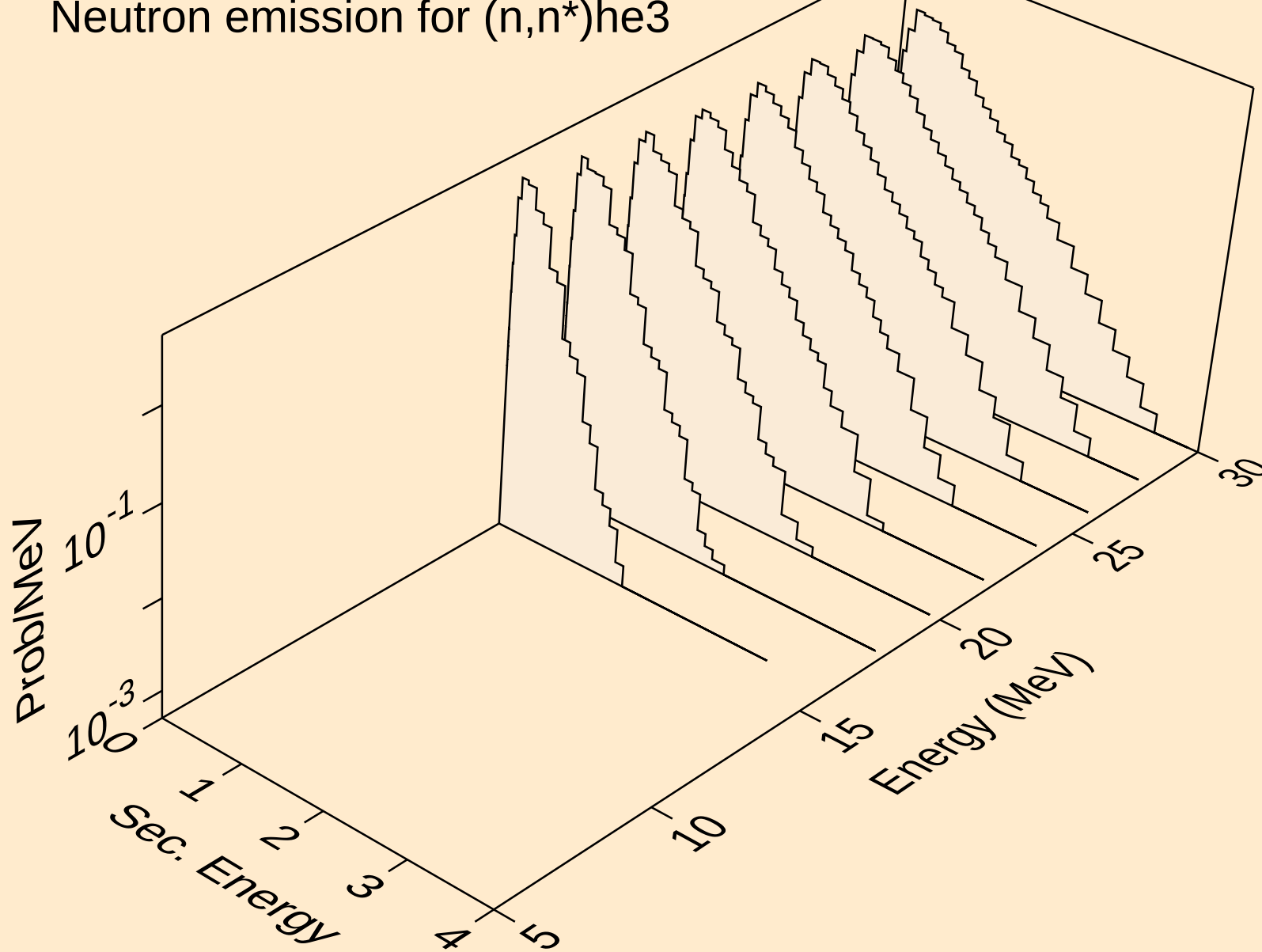
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



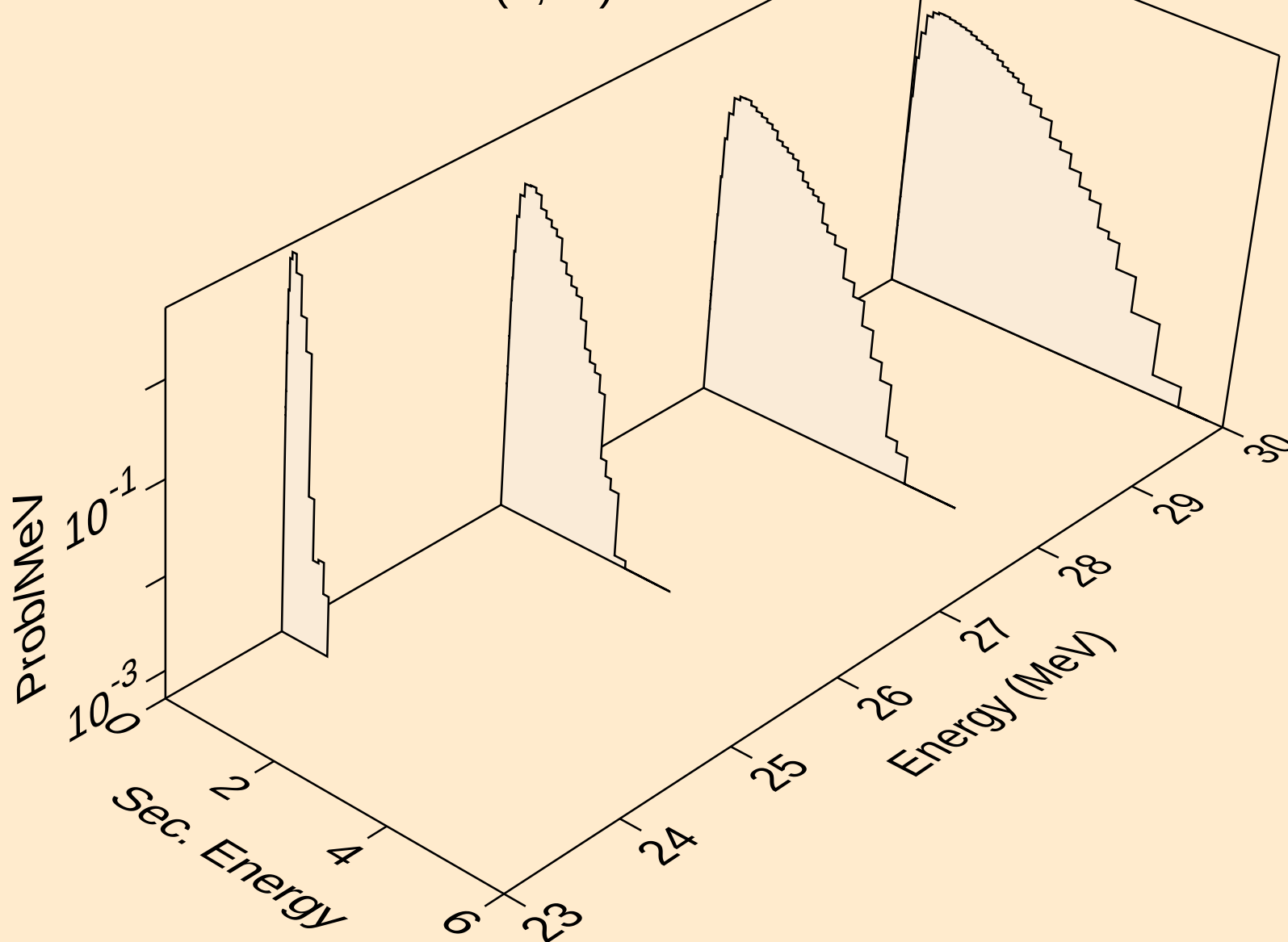
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



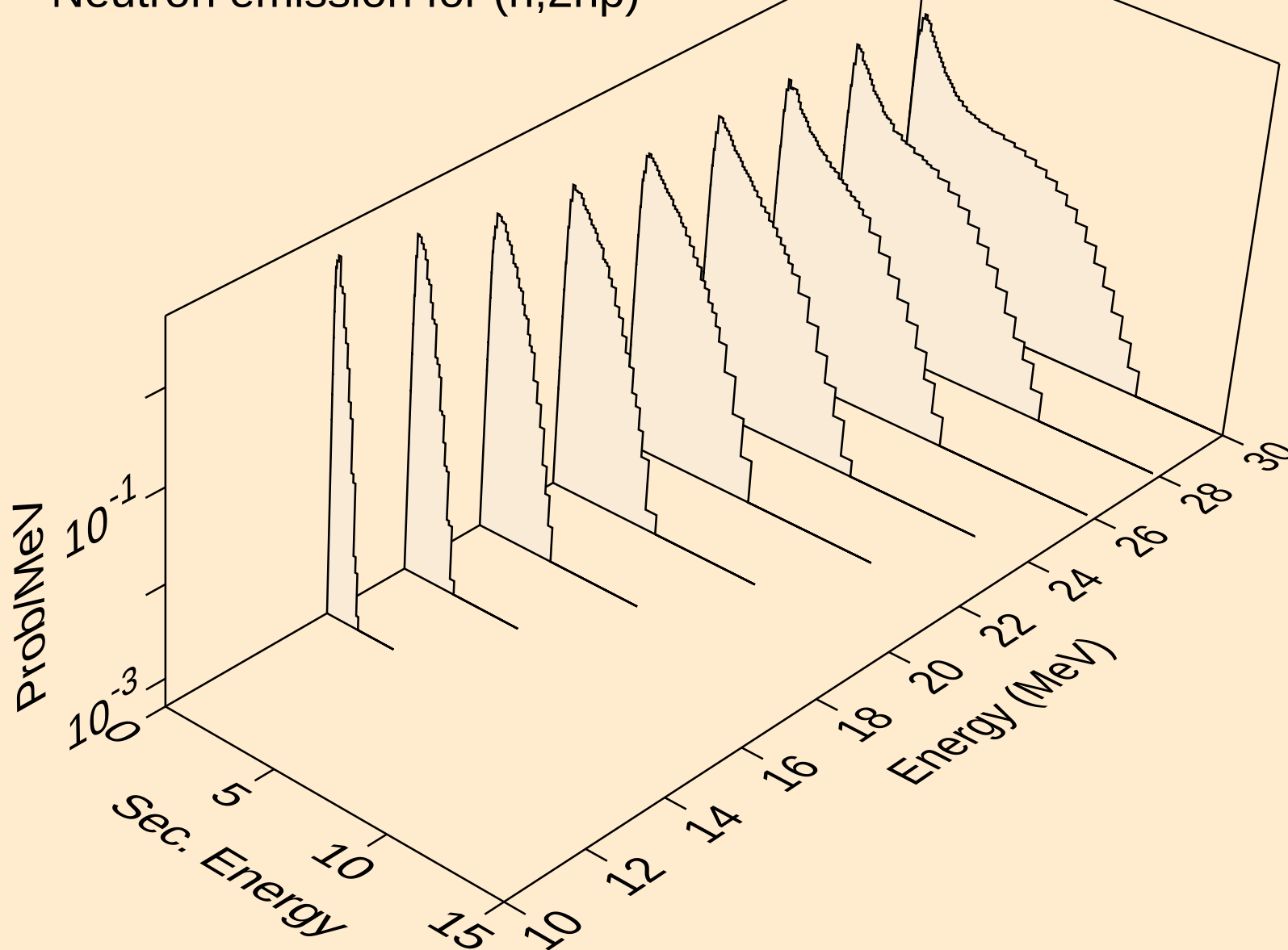
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



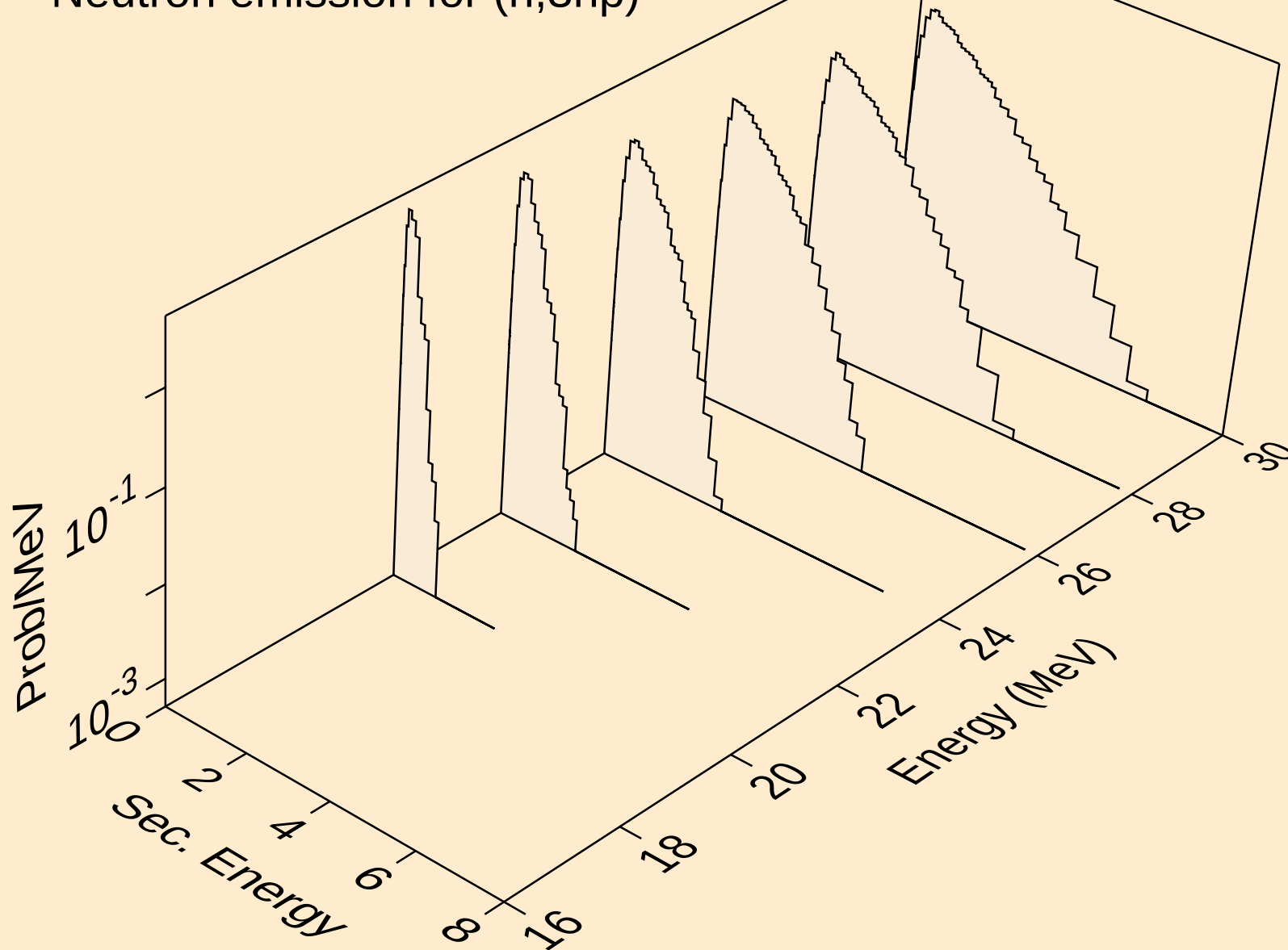
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



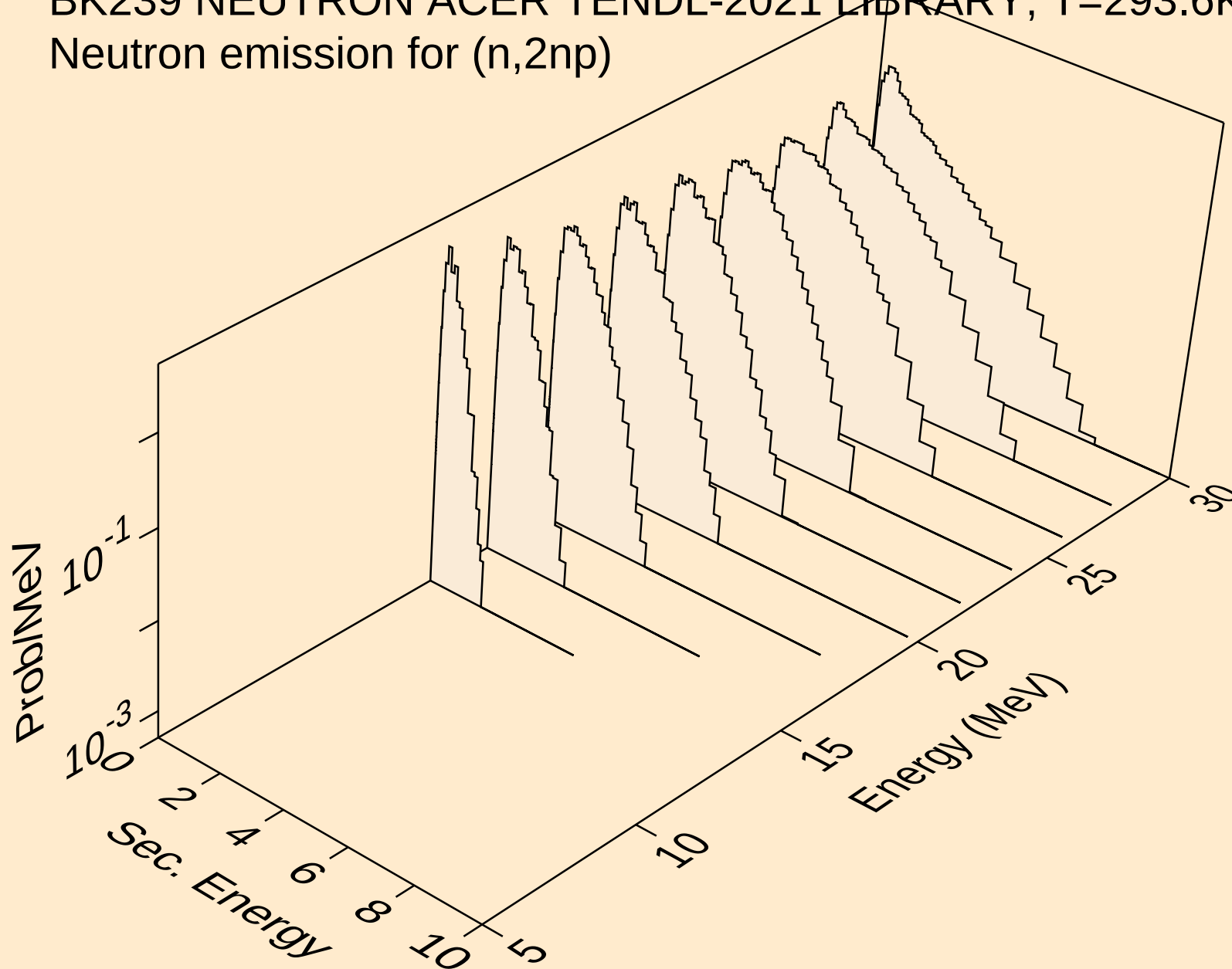
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



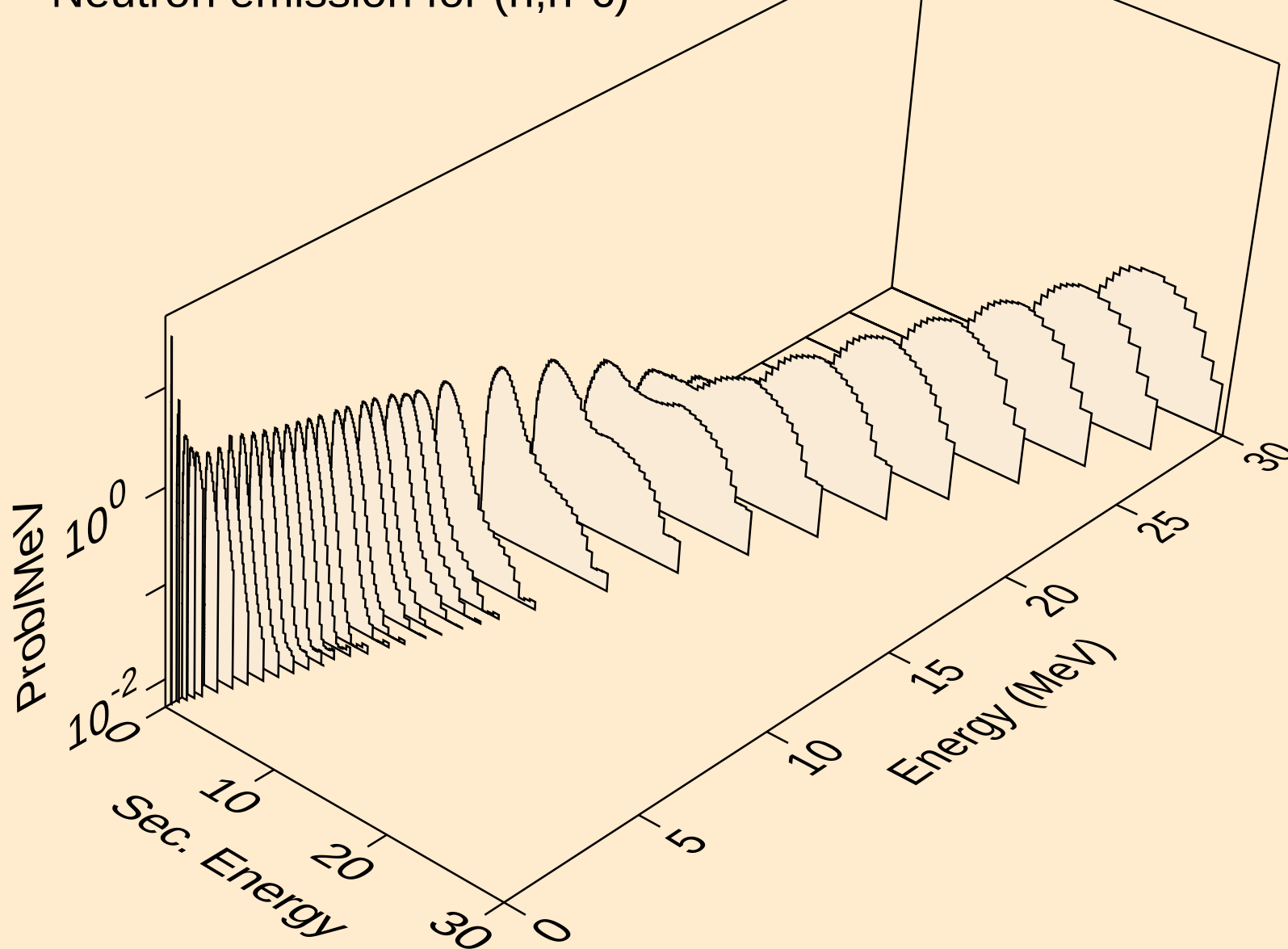
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)

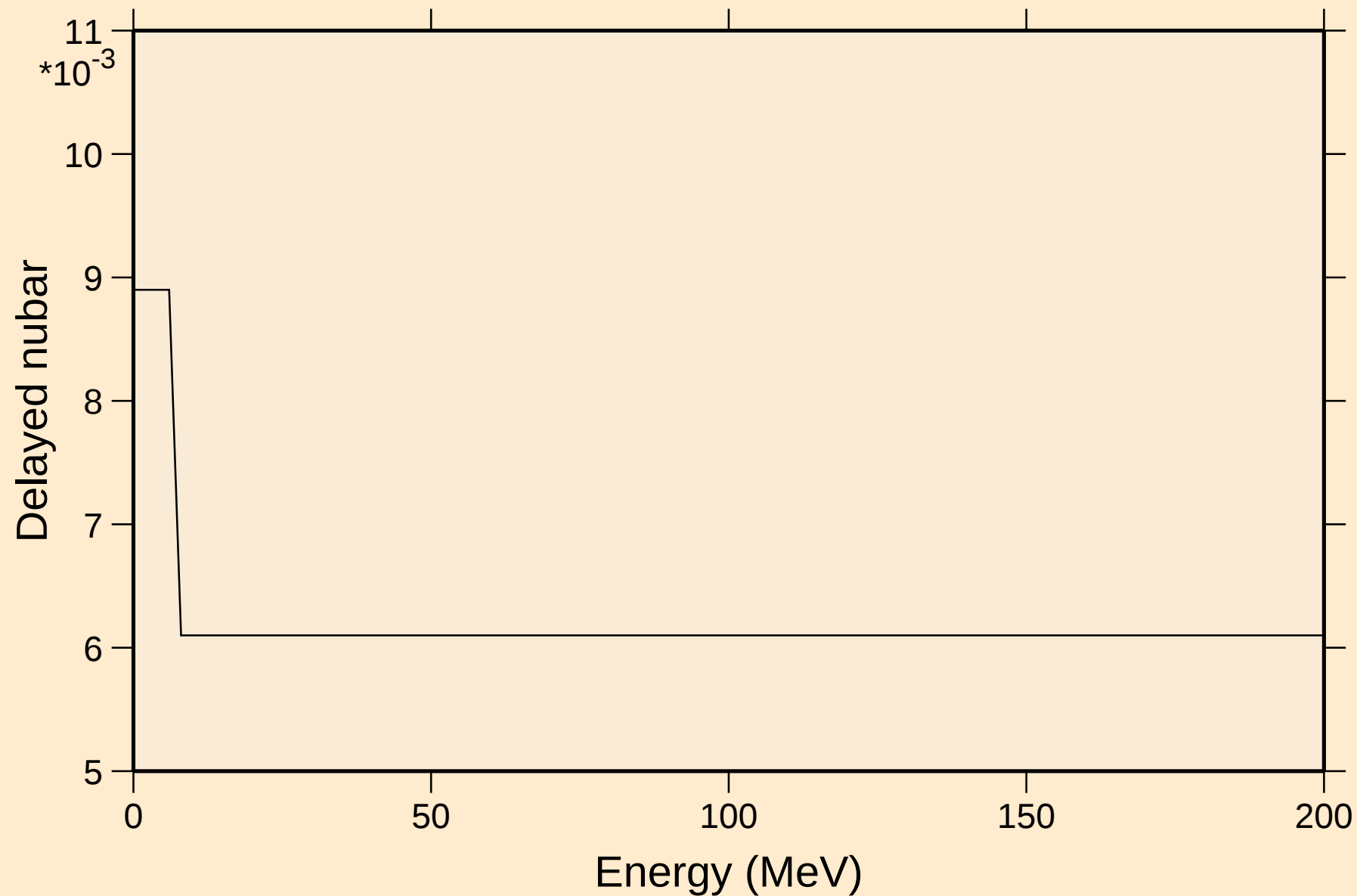


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

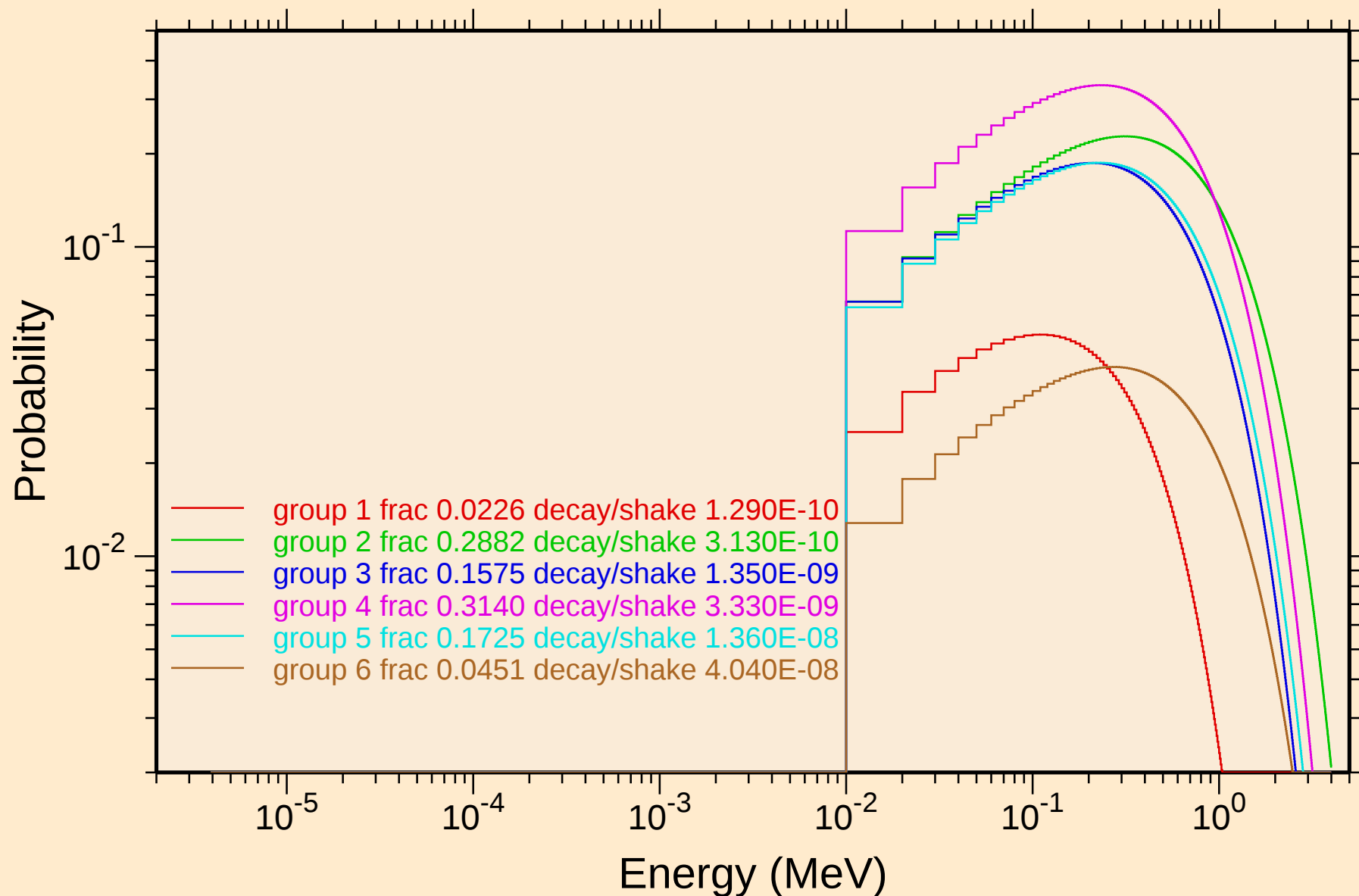


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

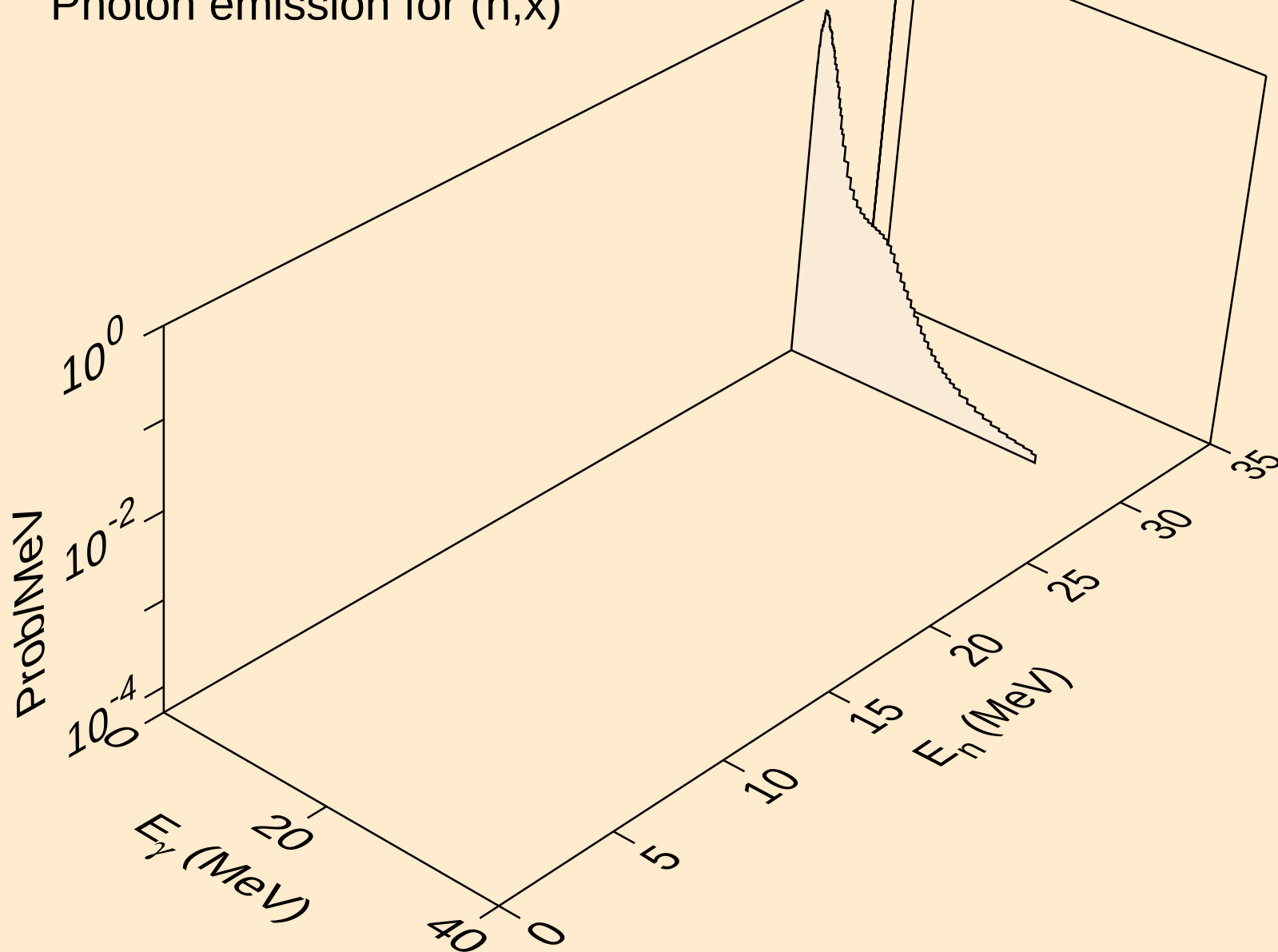
Delayed nubar



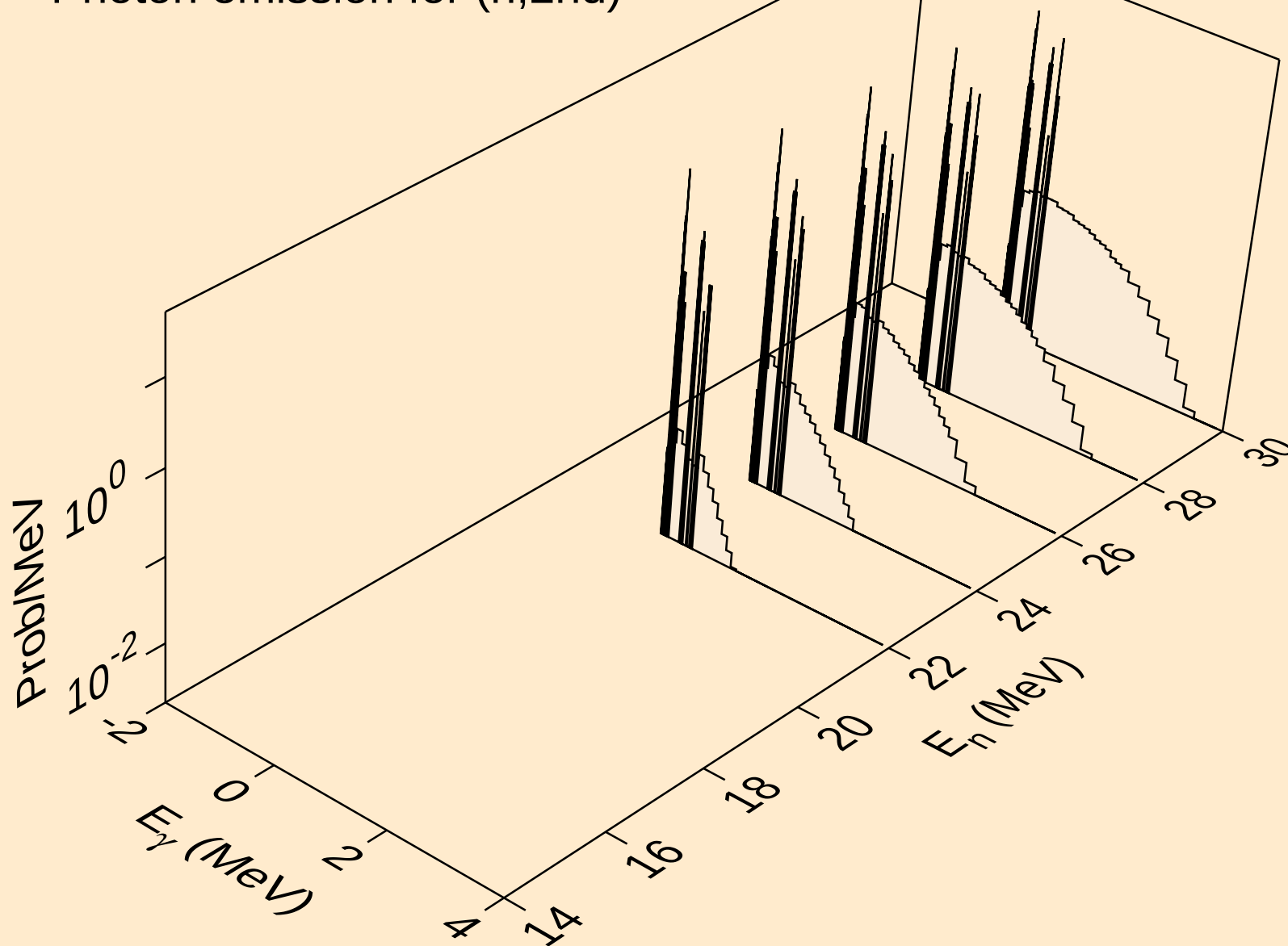
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Delayed neutron spectra



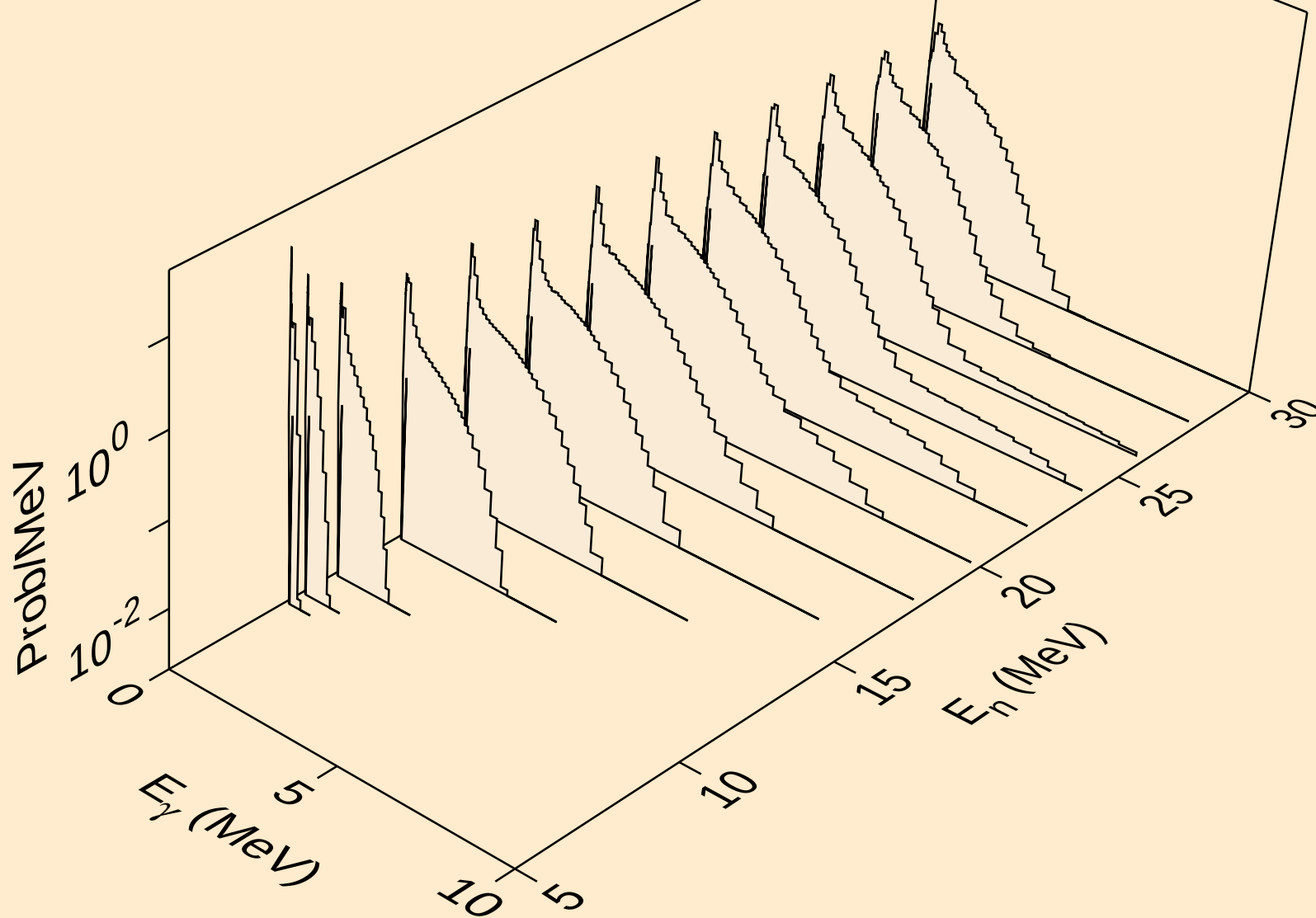
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



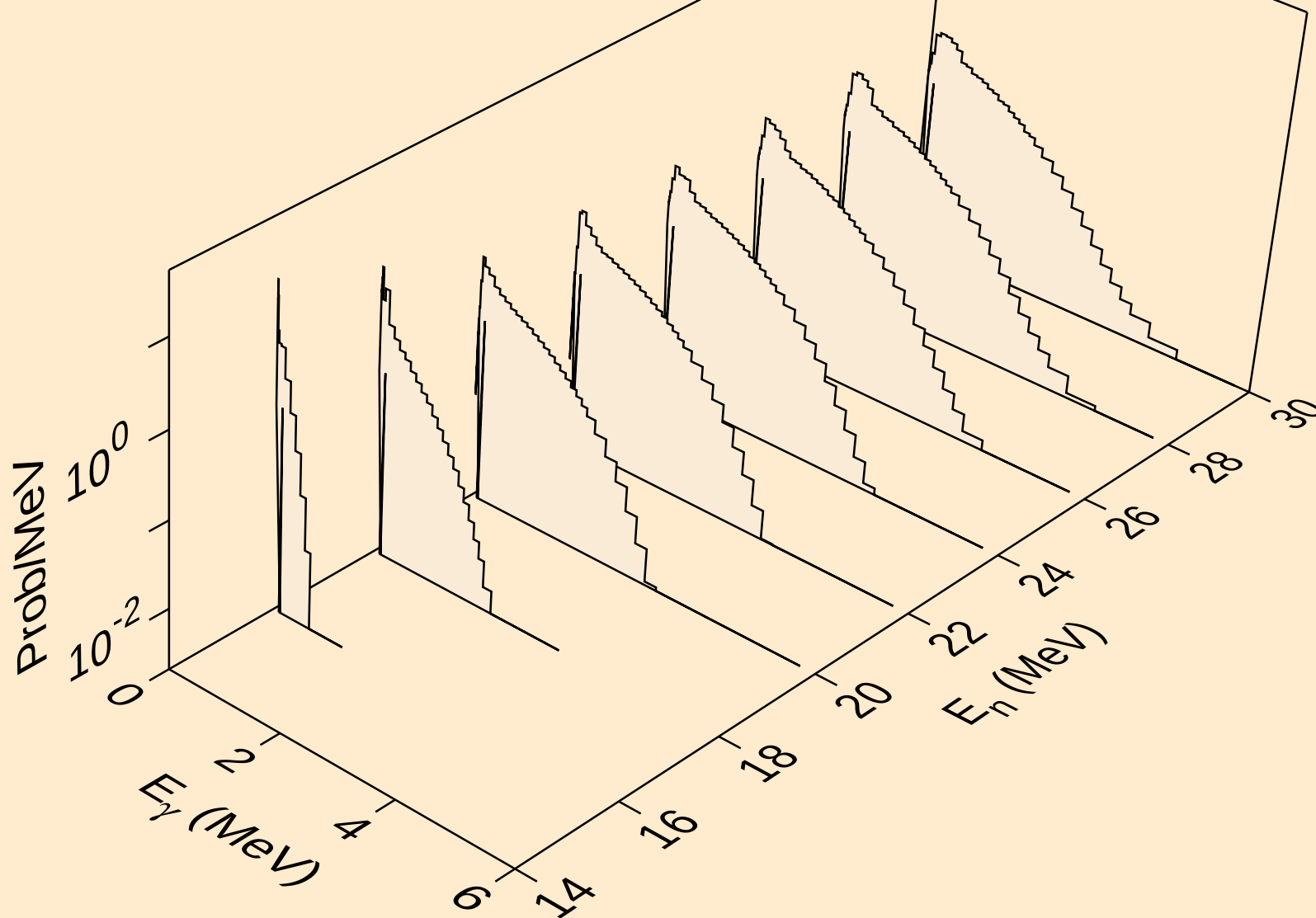
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



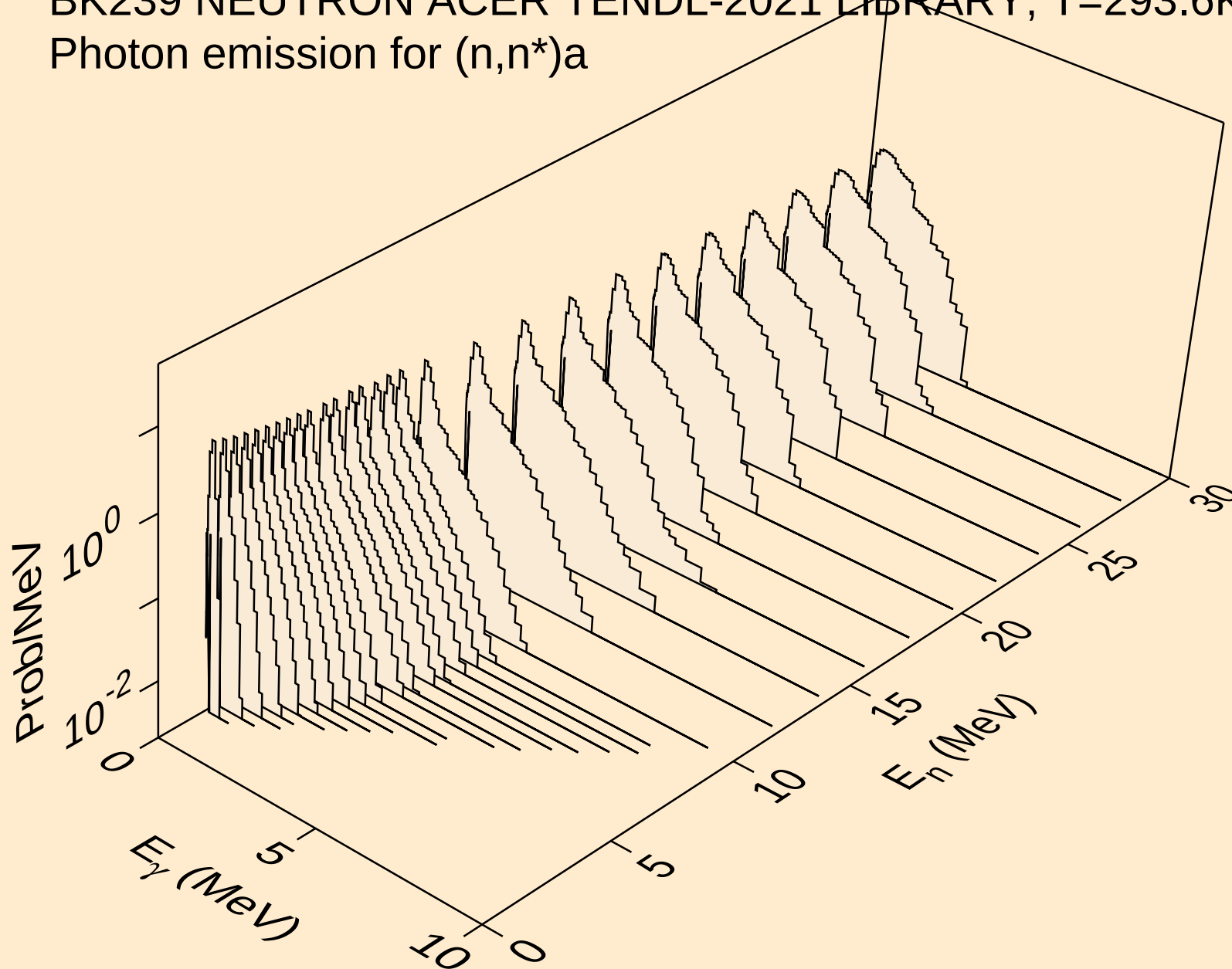
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)

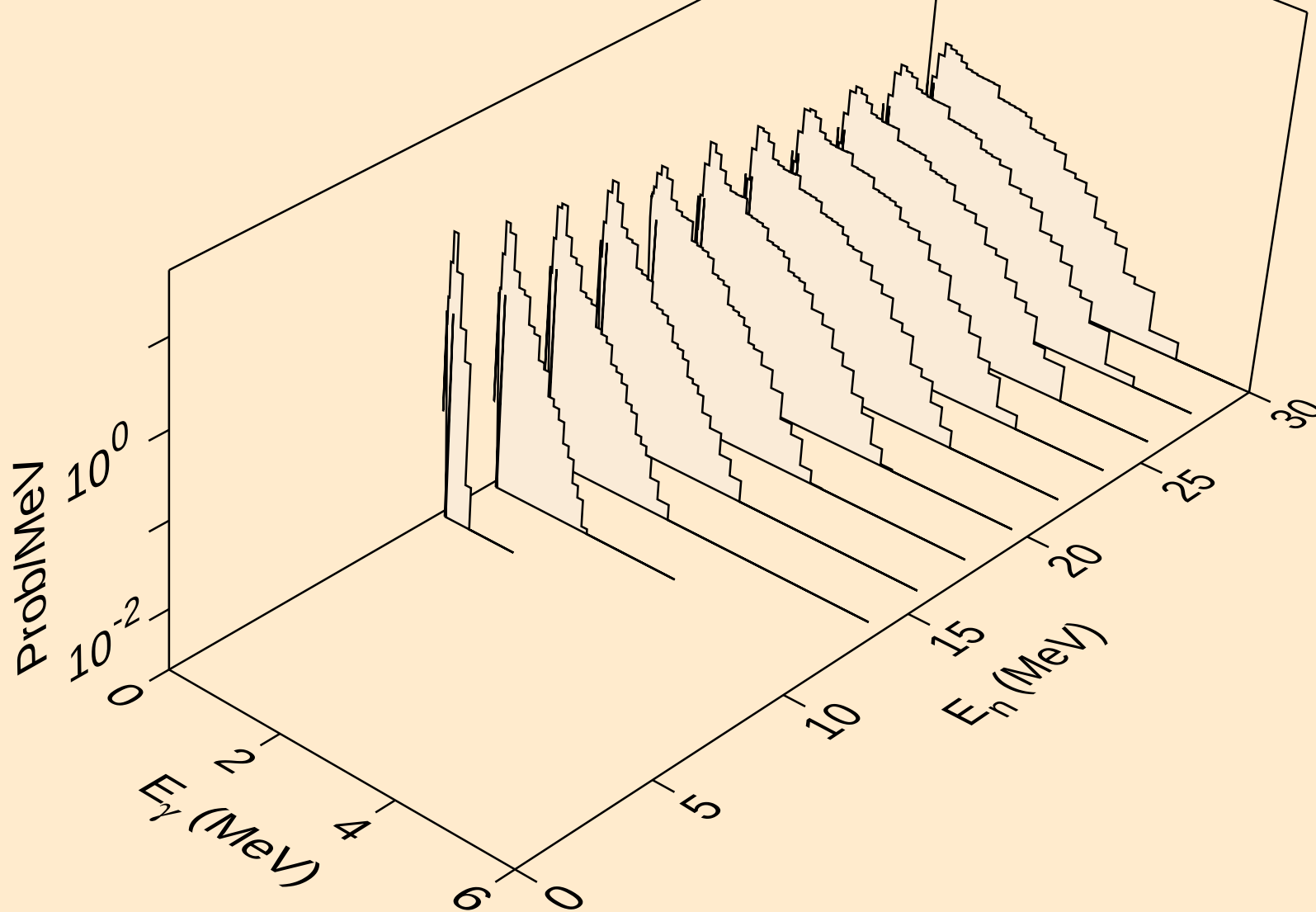


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a

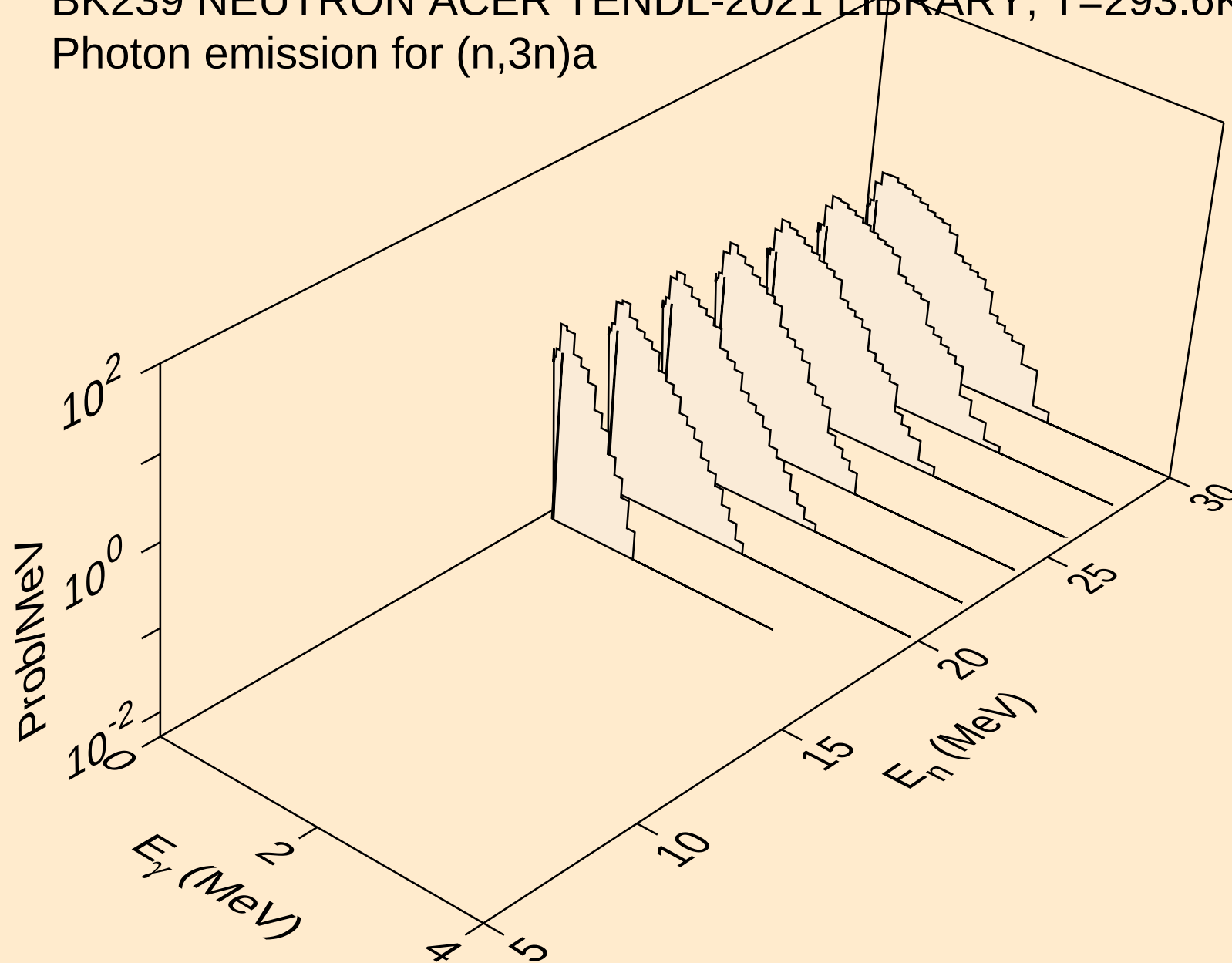


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

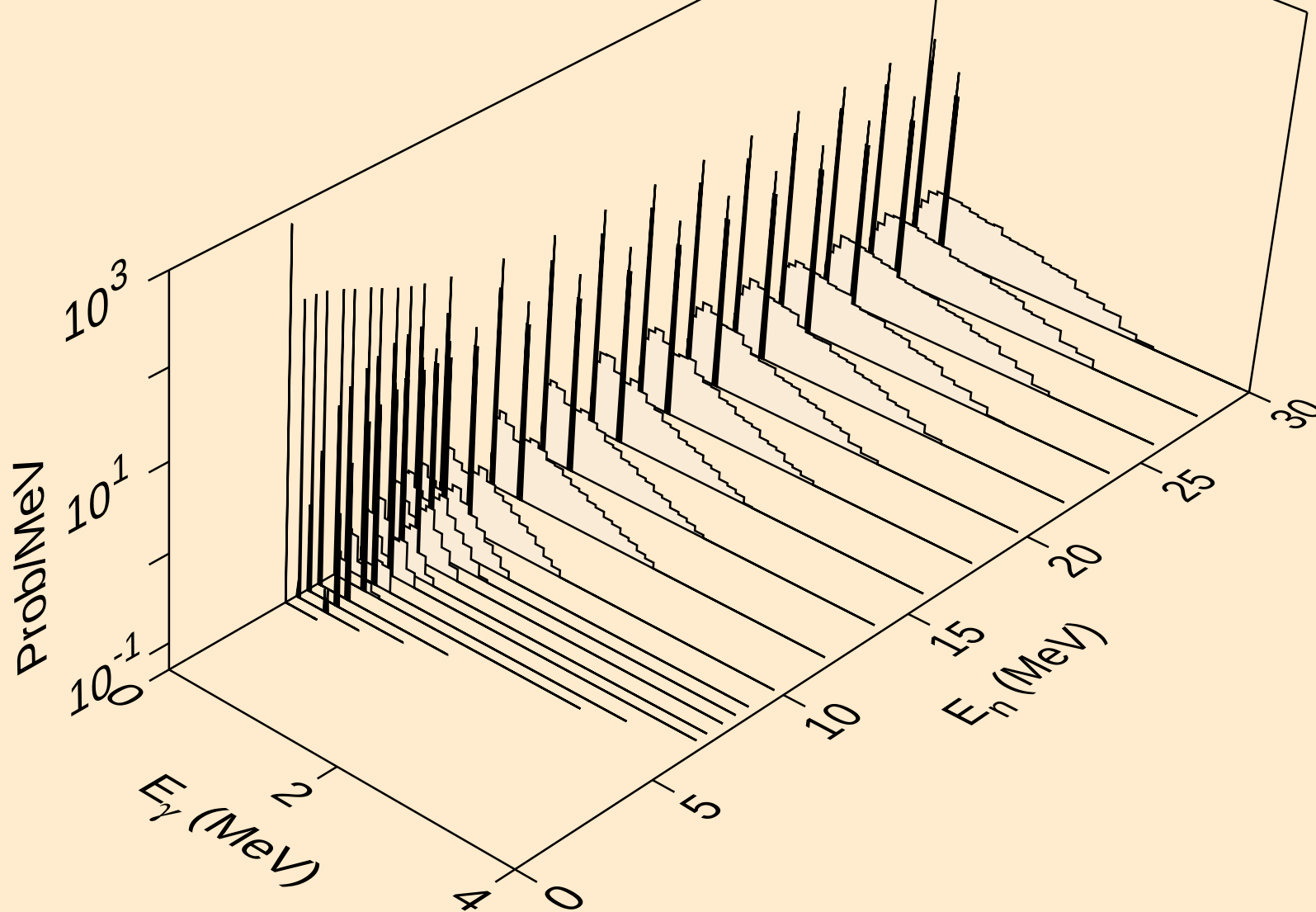
Photon emission for (n,2n) α



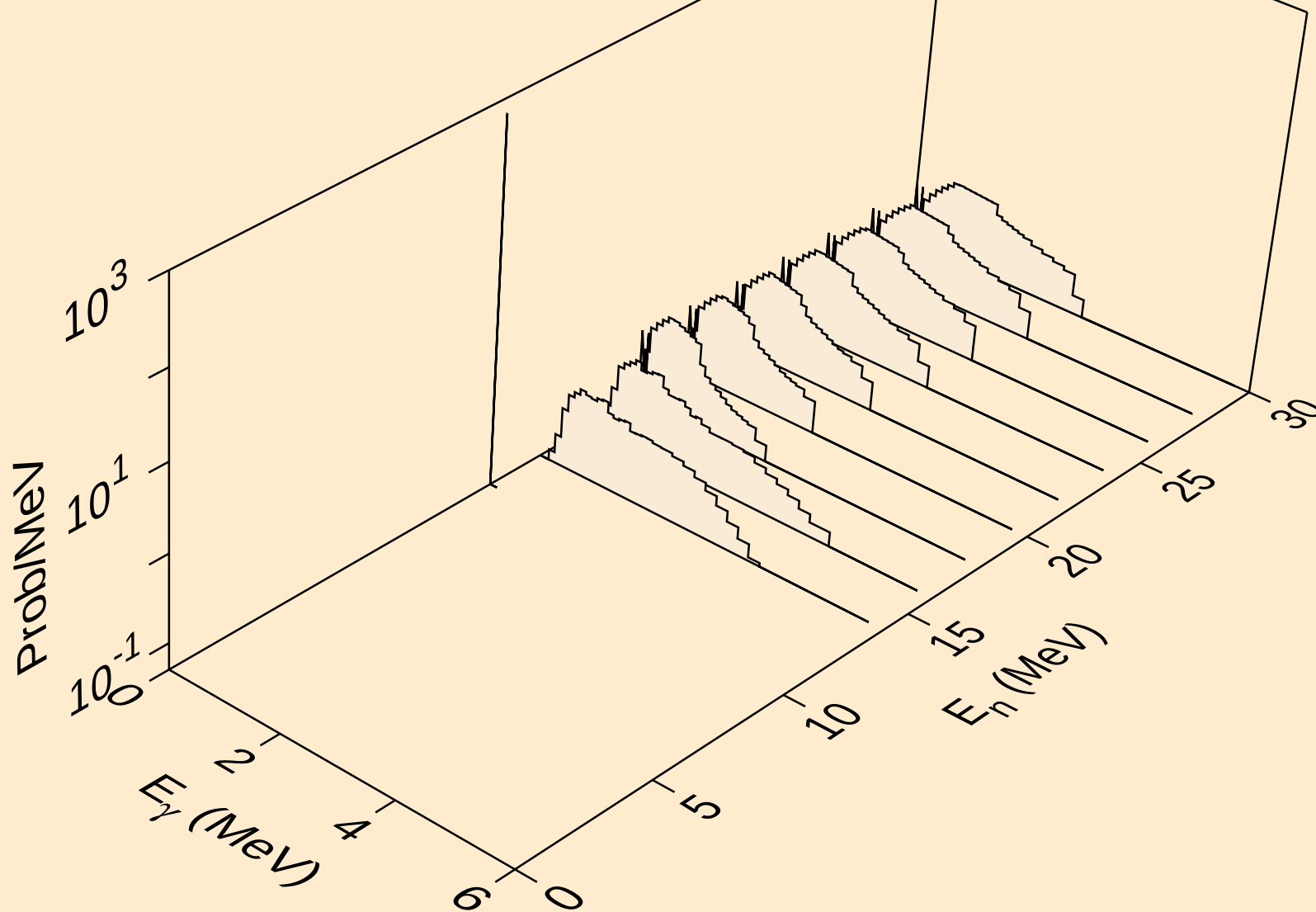
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n) α



BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p

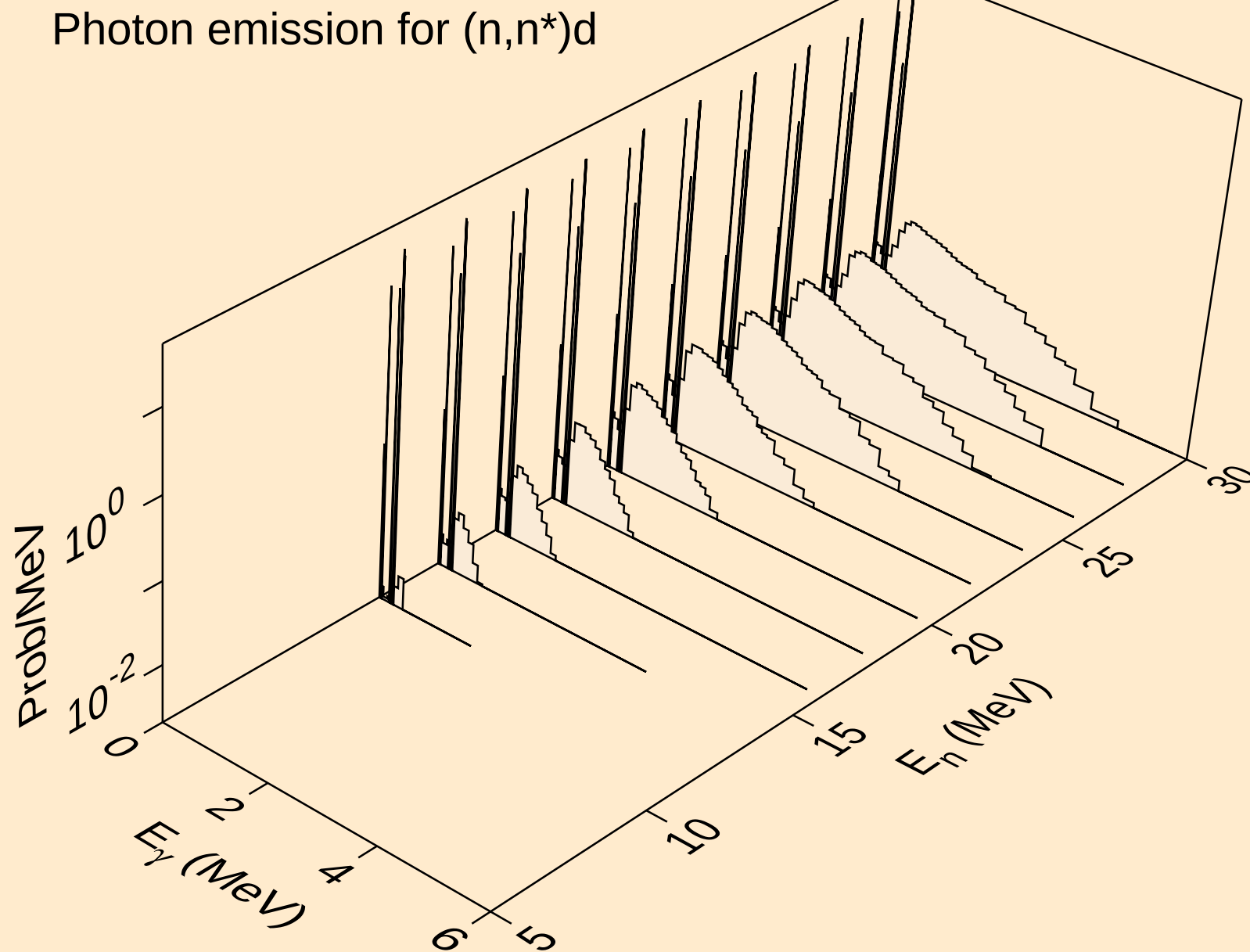


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a

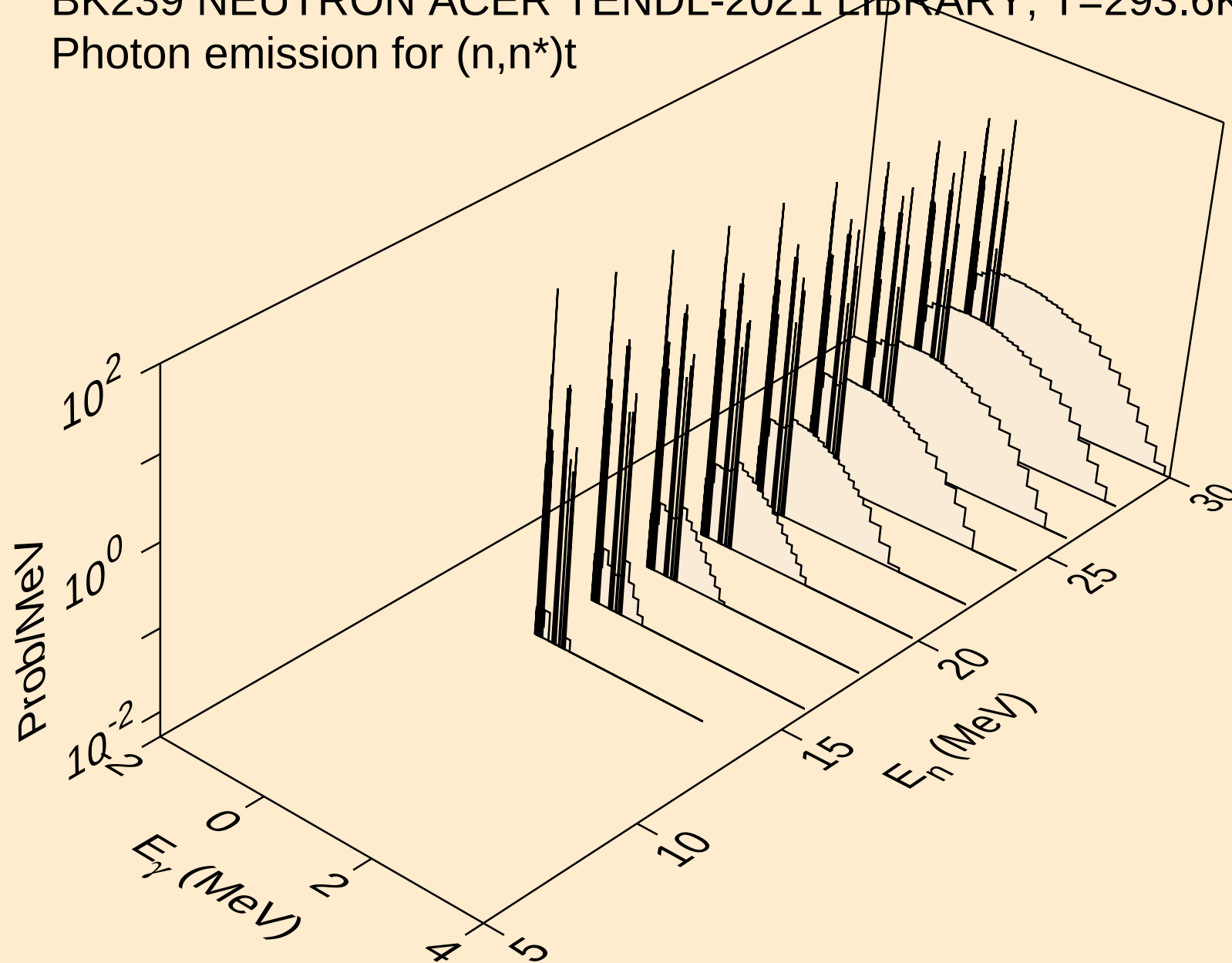


BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

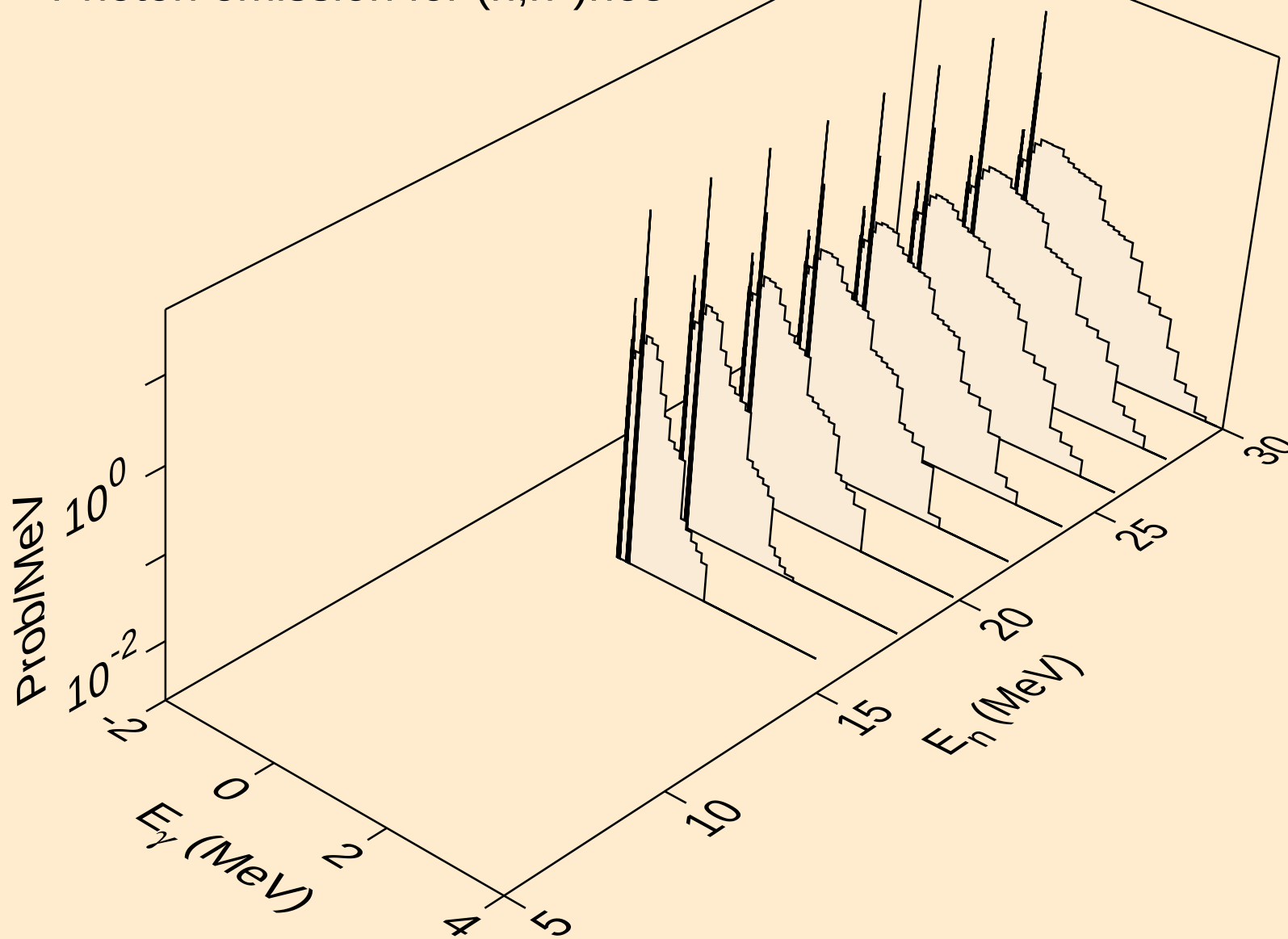
Photon emission for (n,n*)d



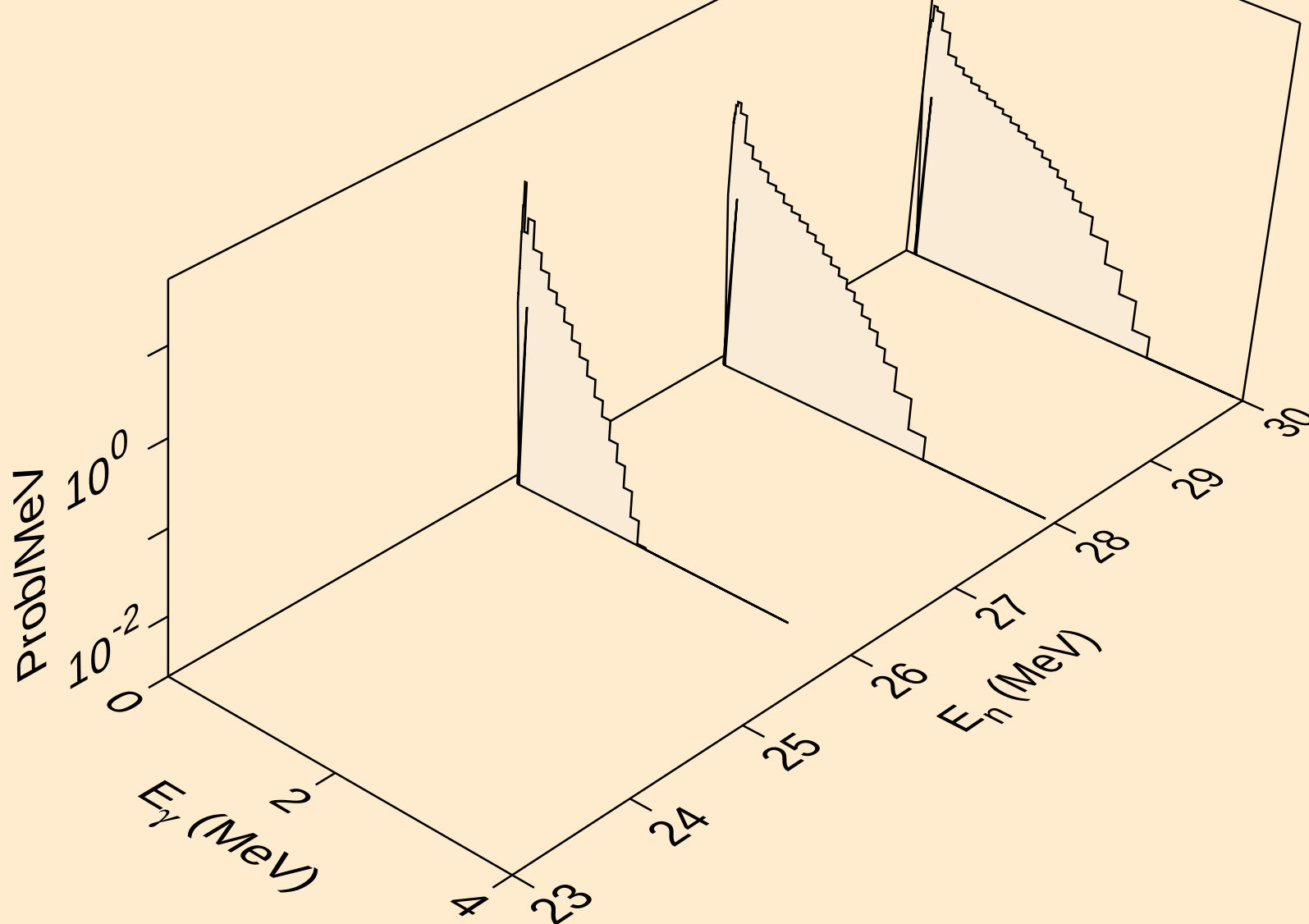
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



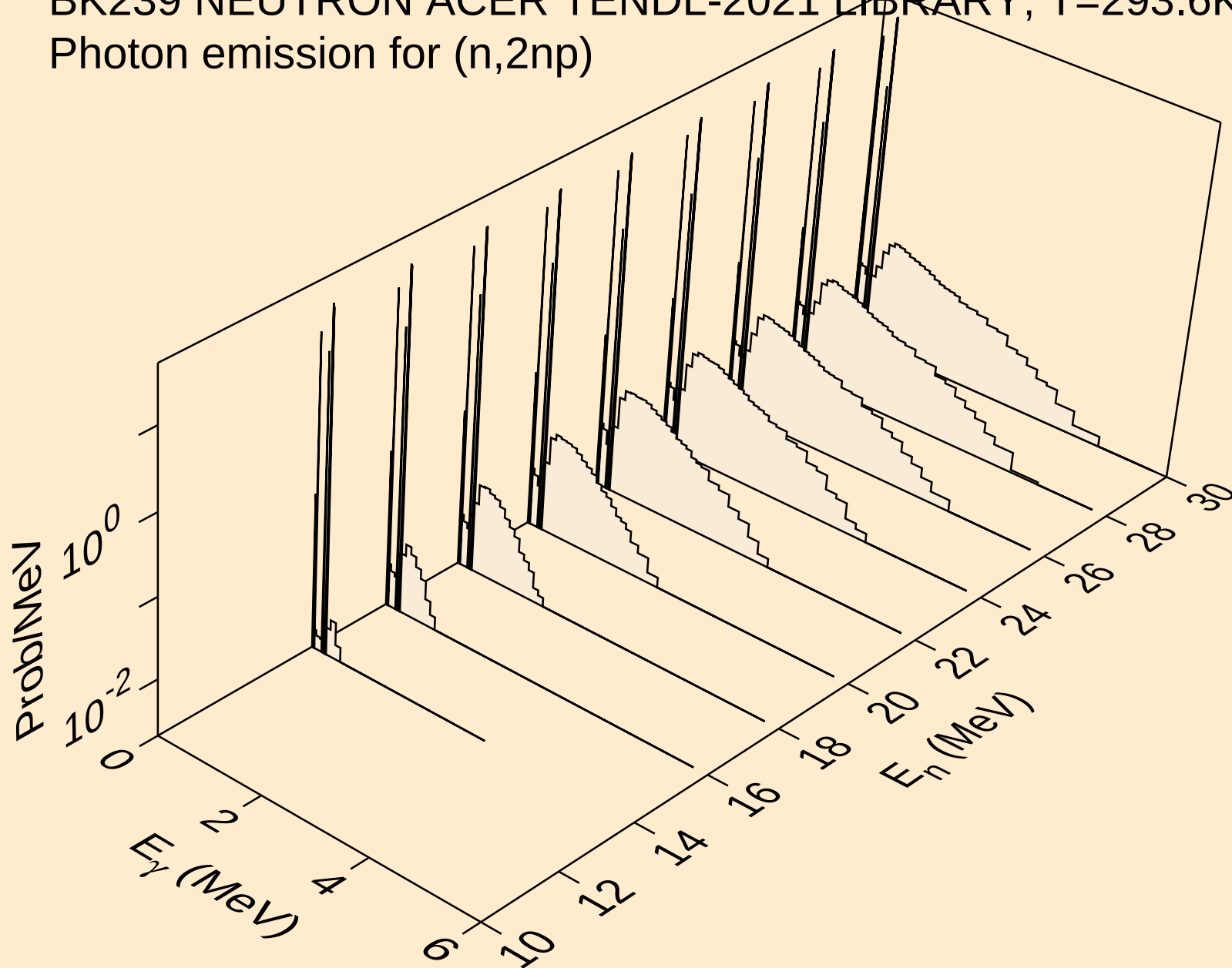
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



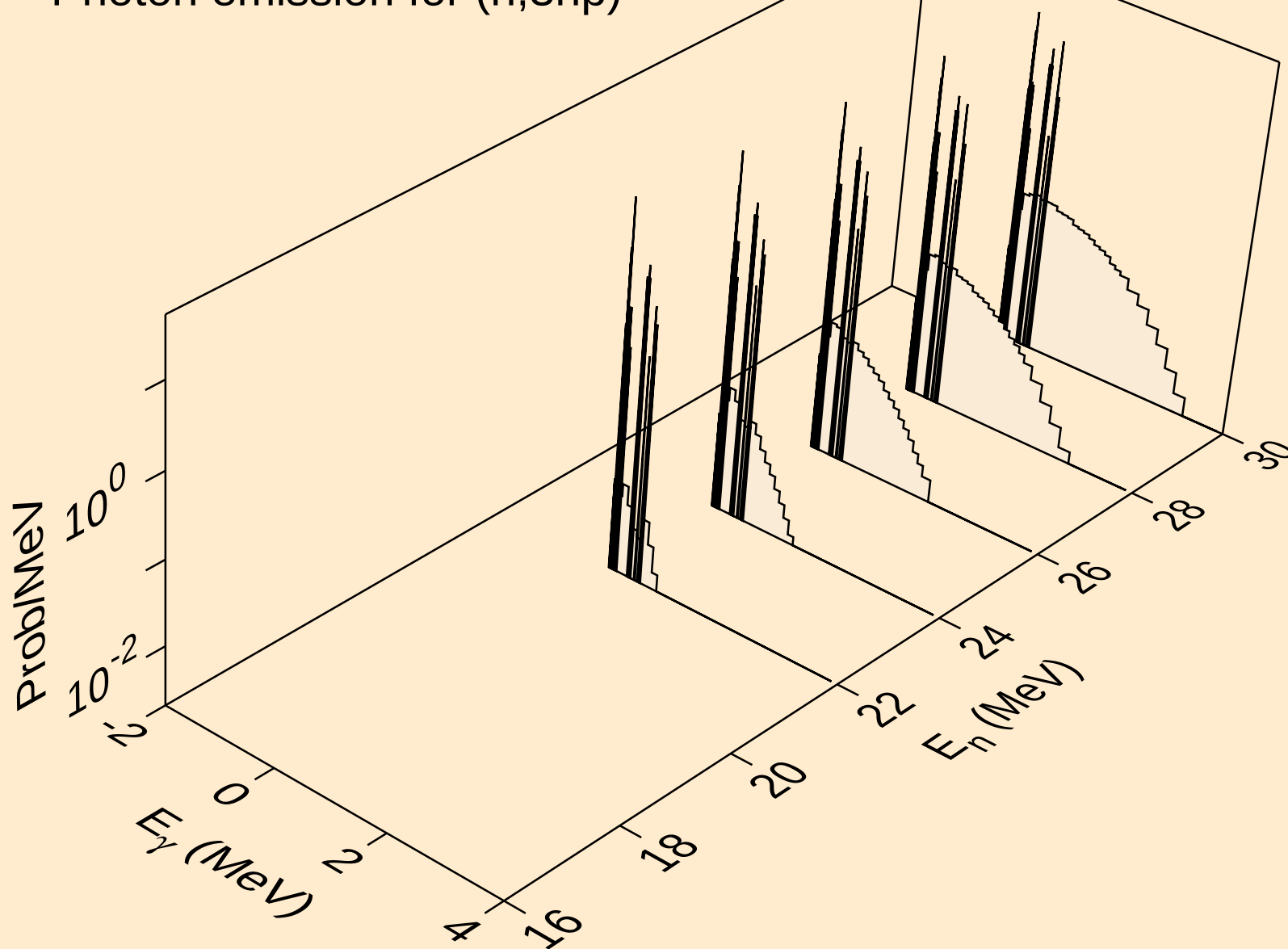
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



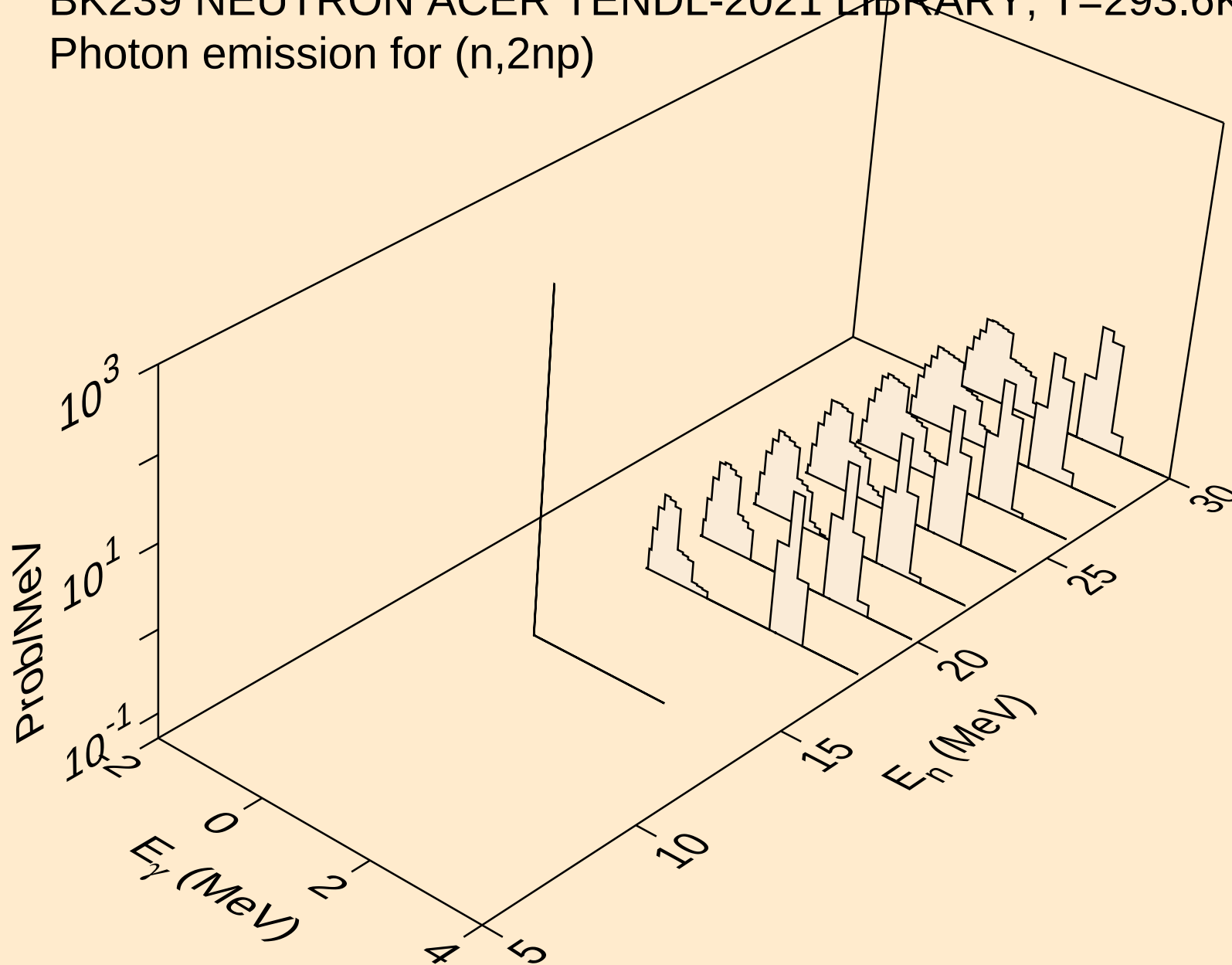
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



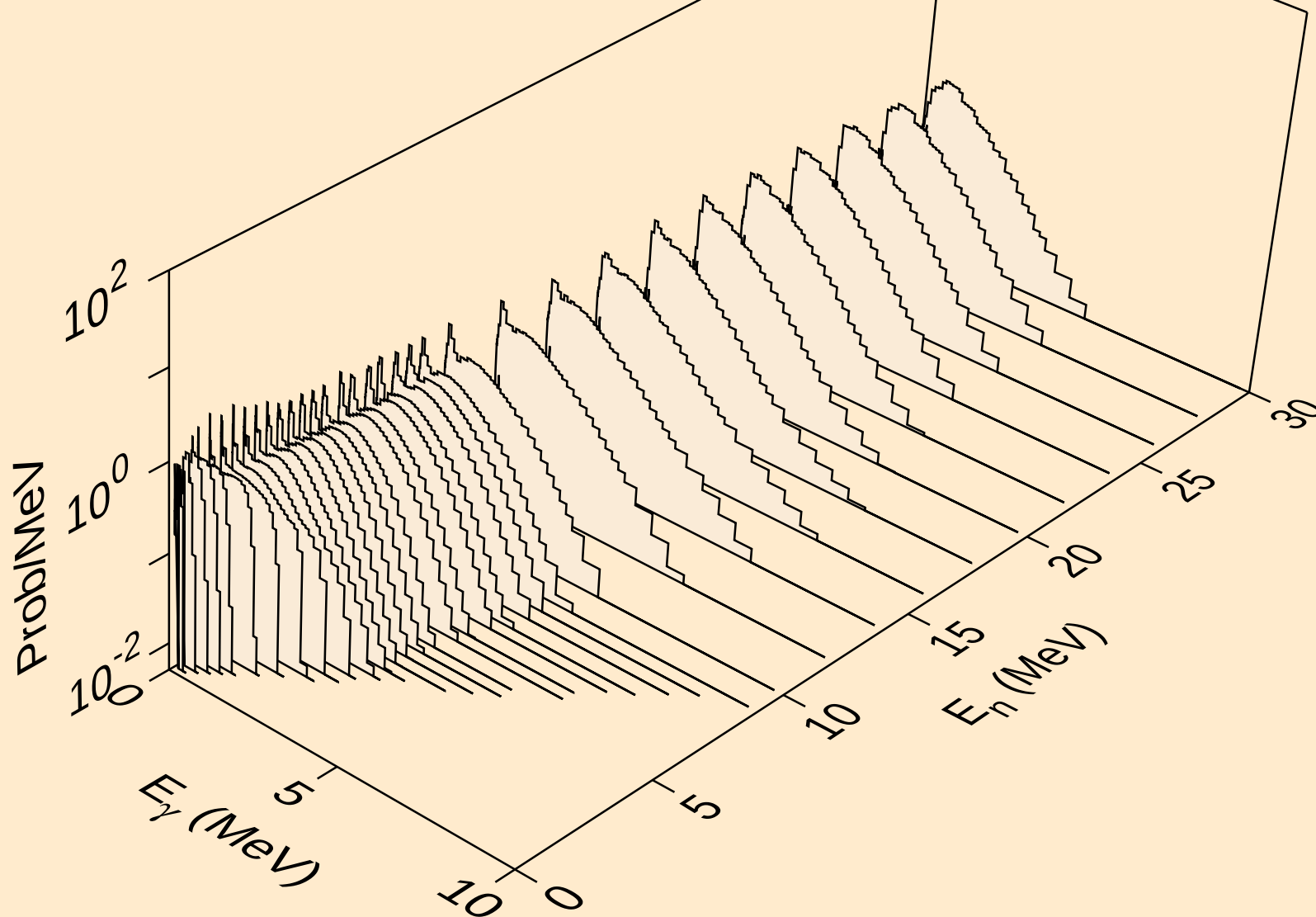
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



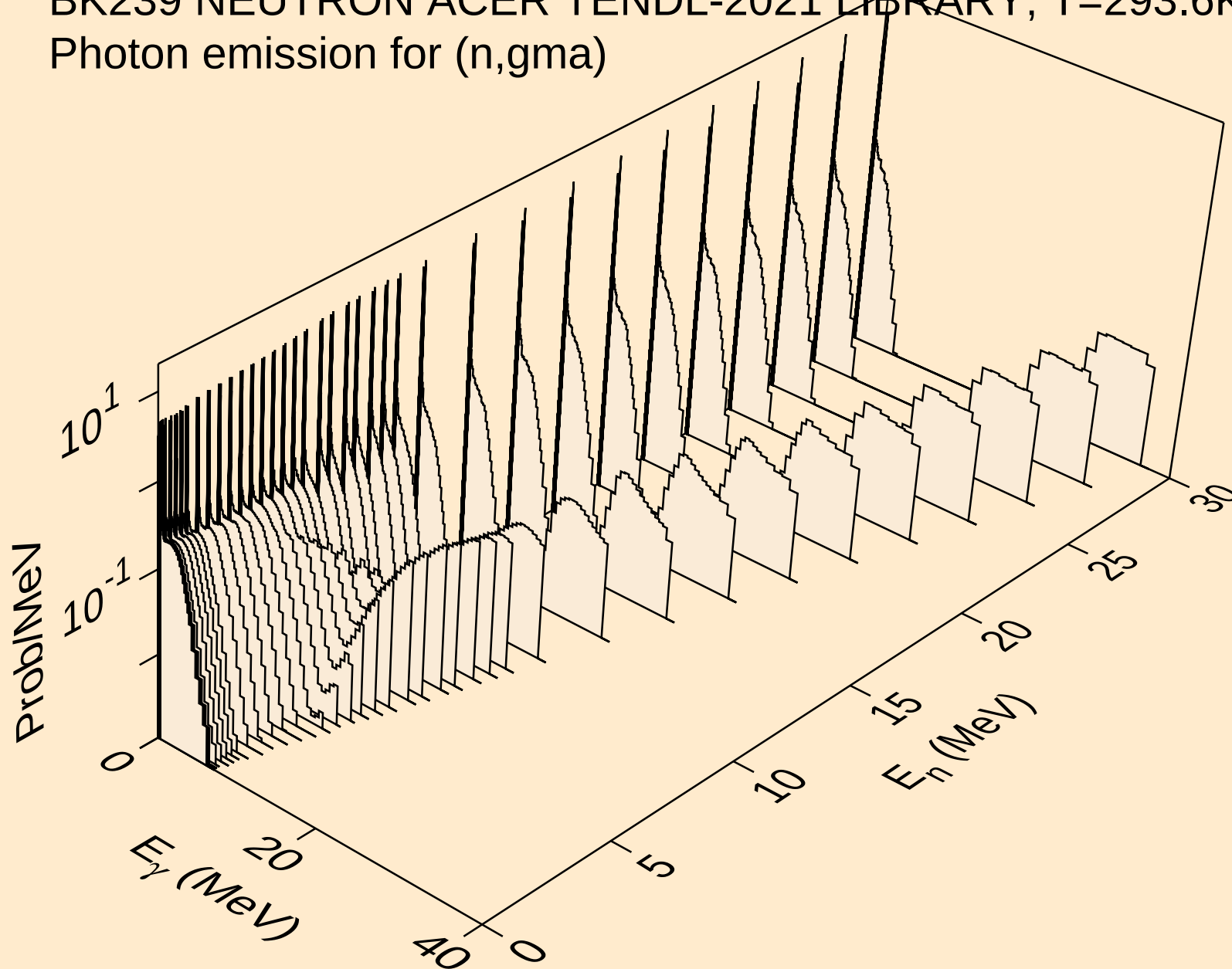
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



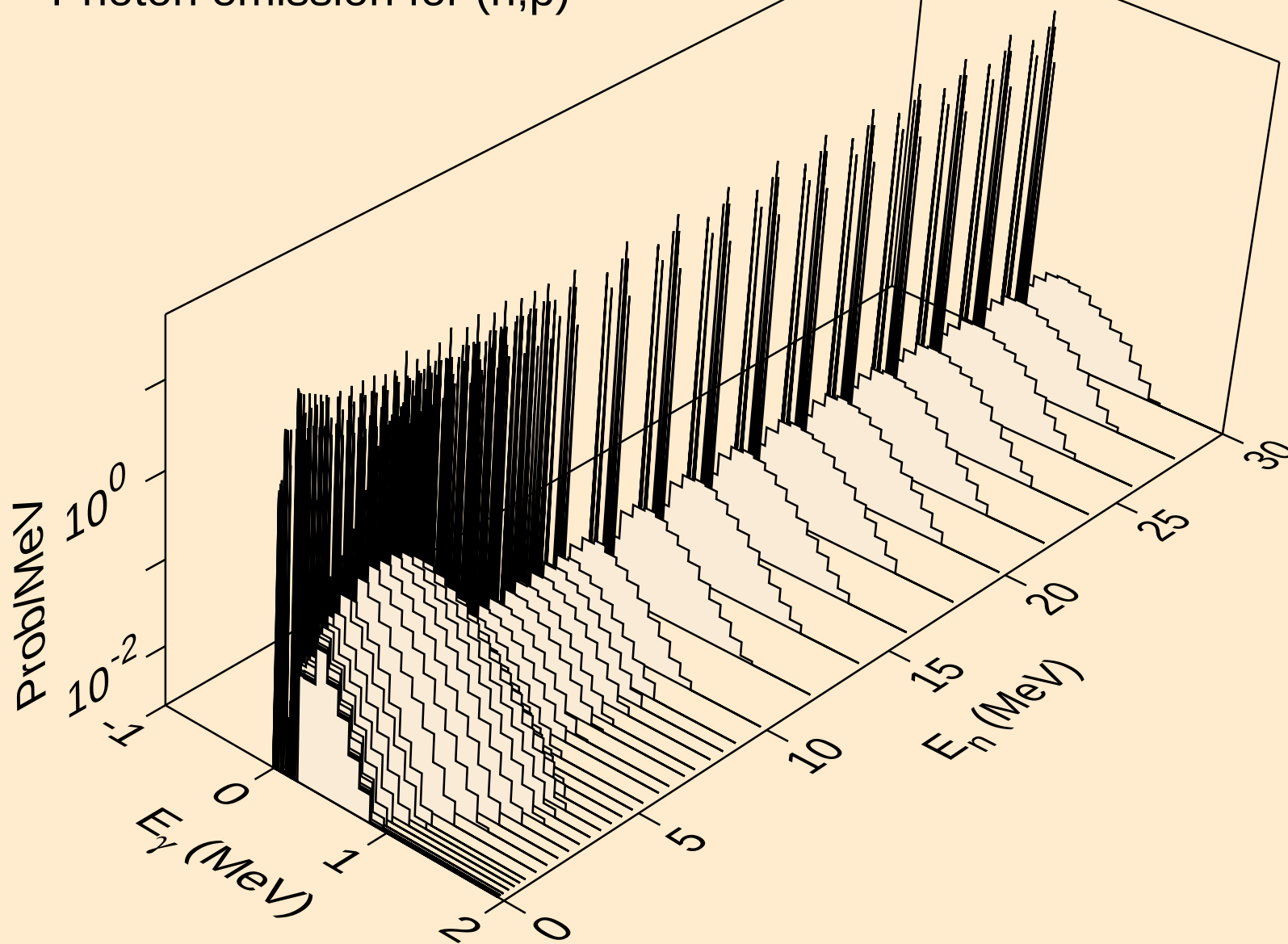
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



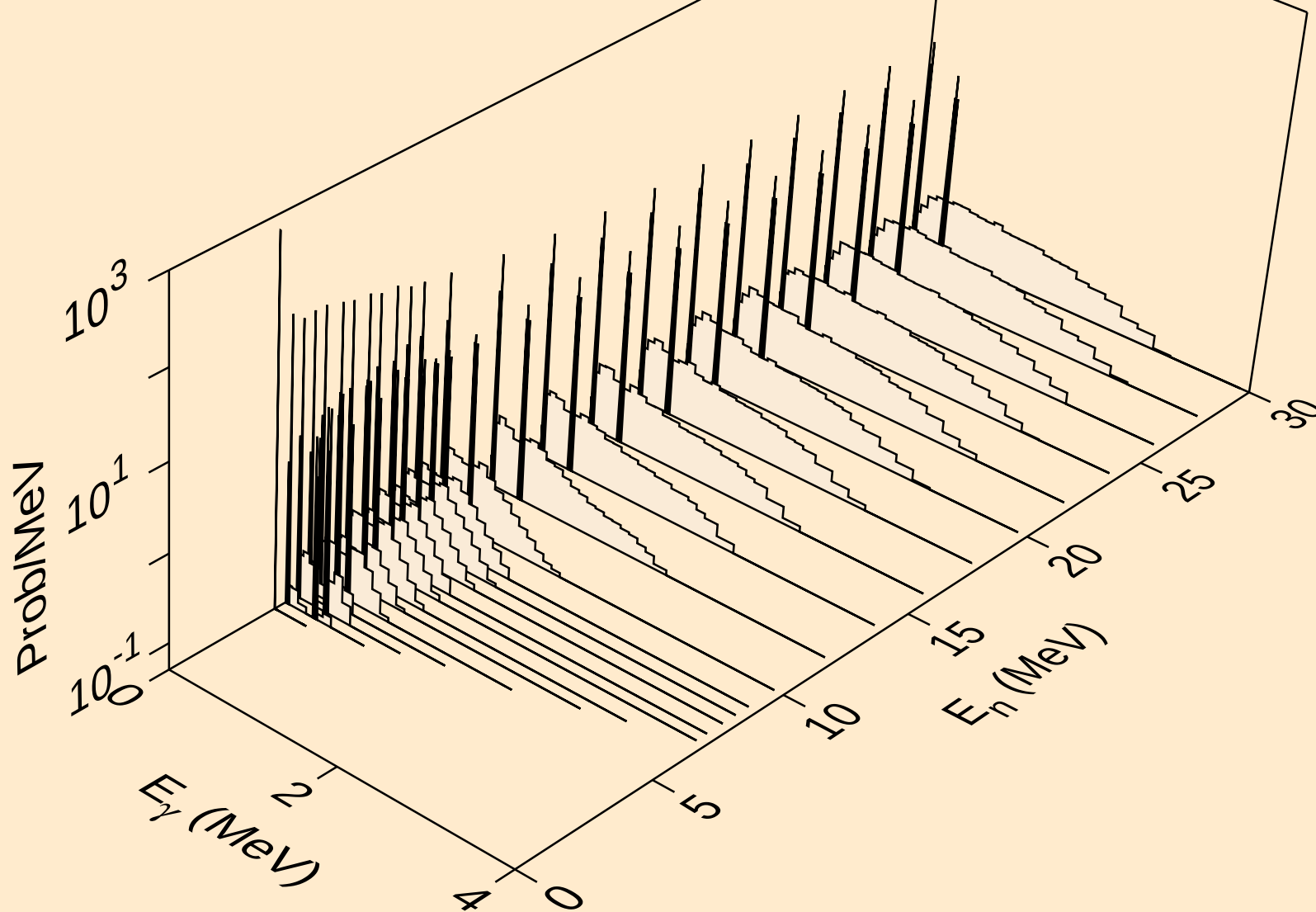
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



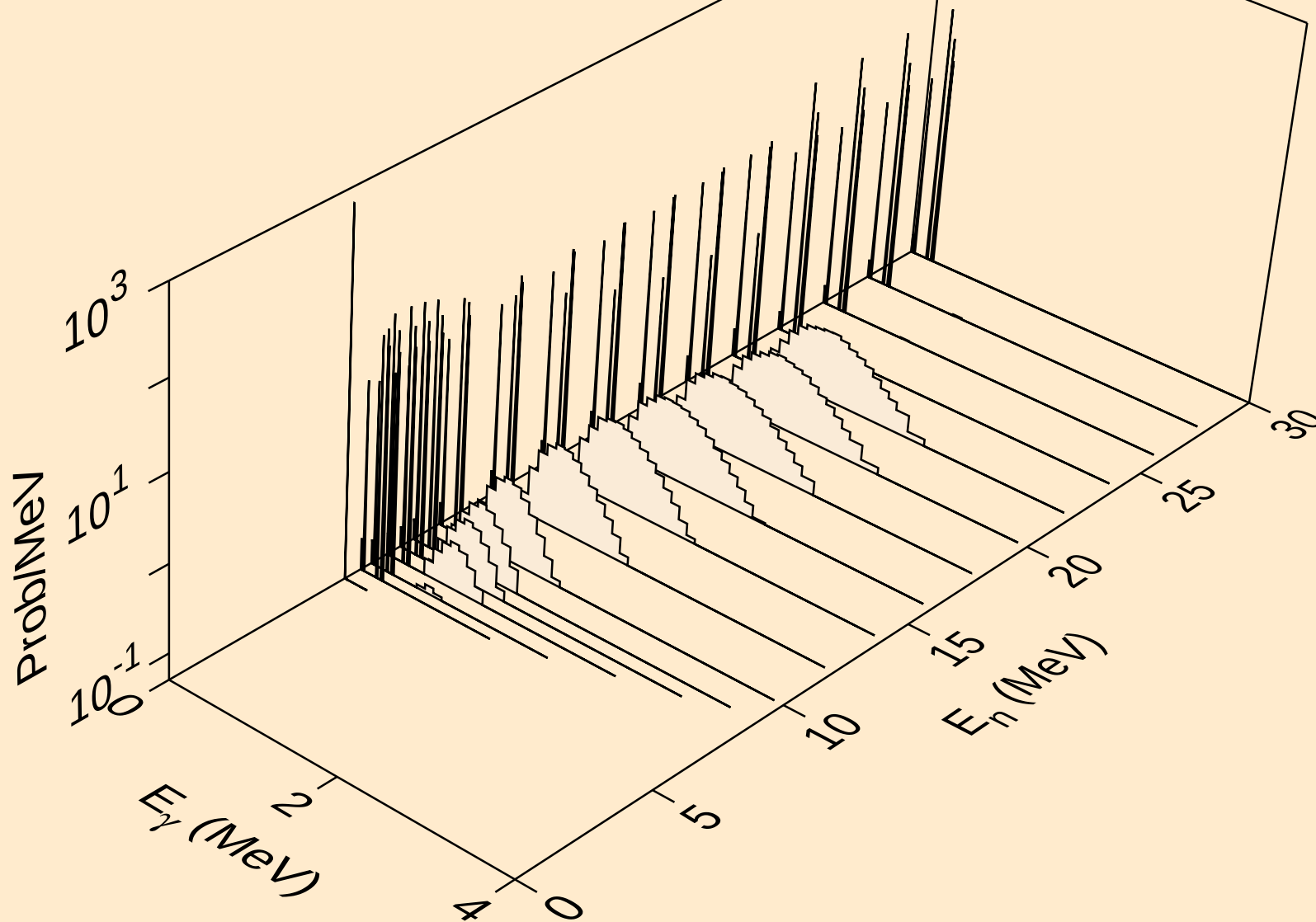
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



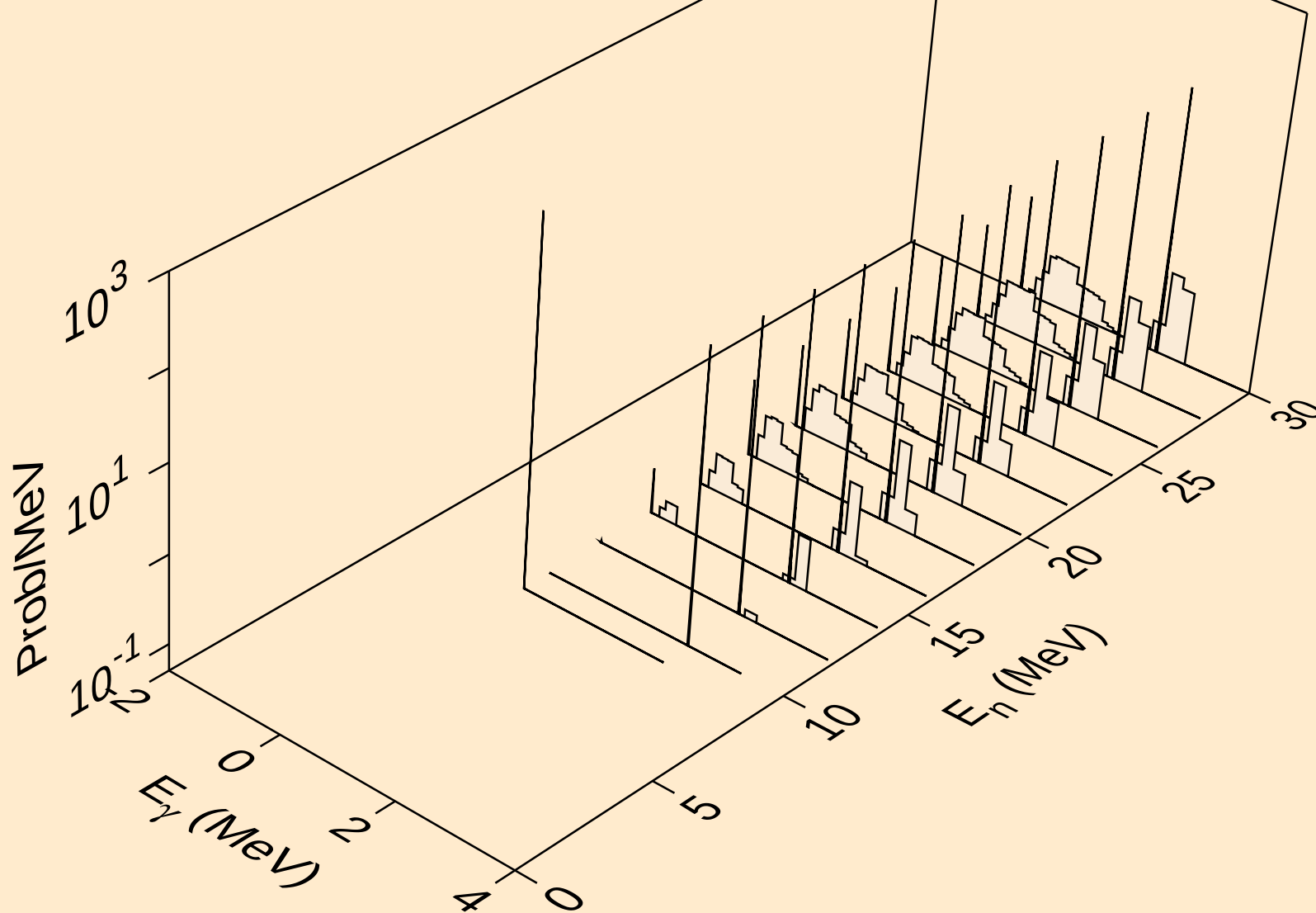
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



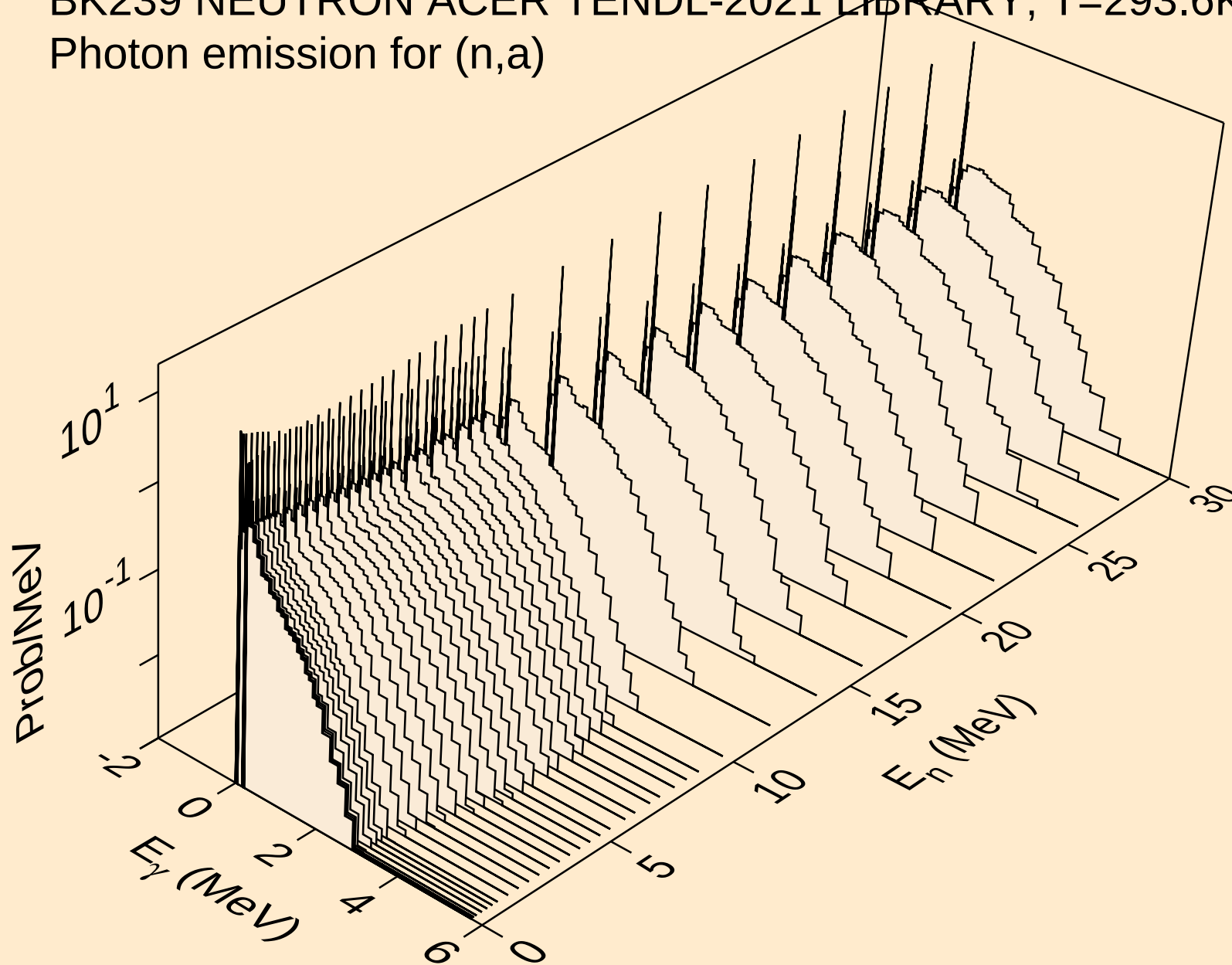
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



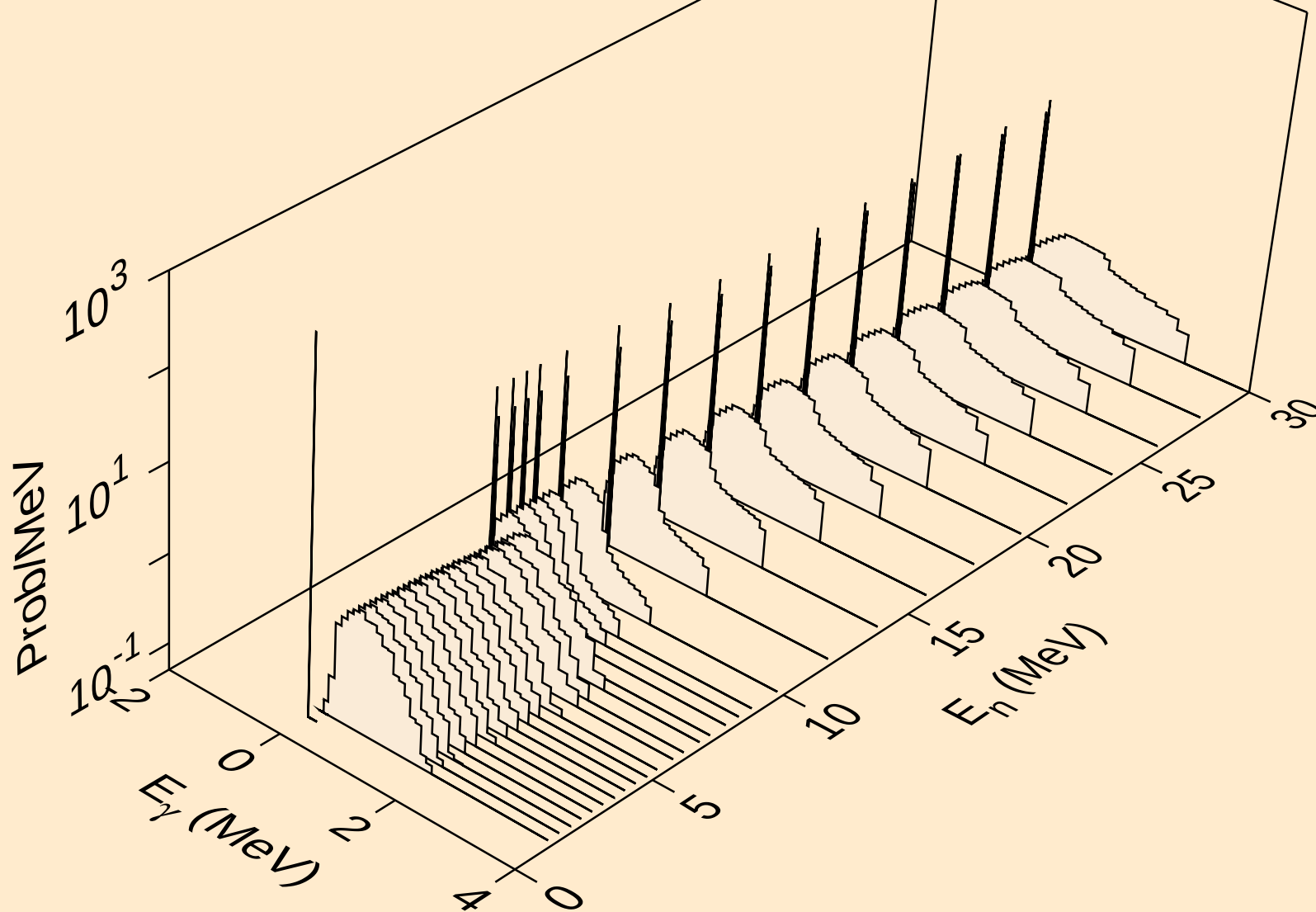
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



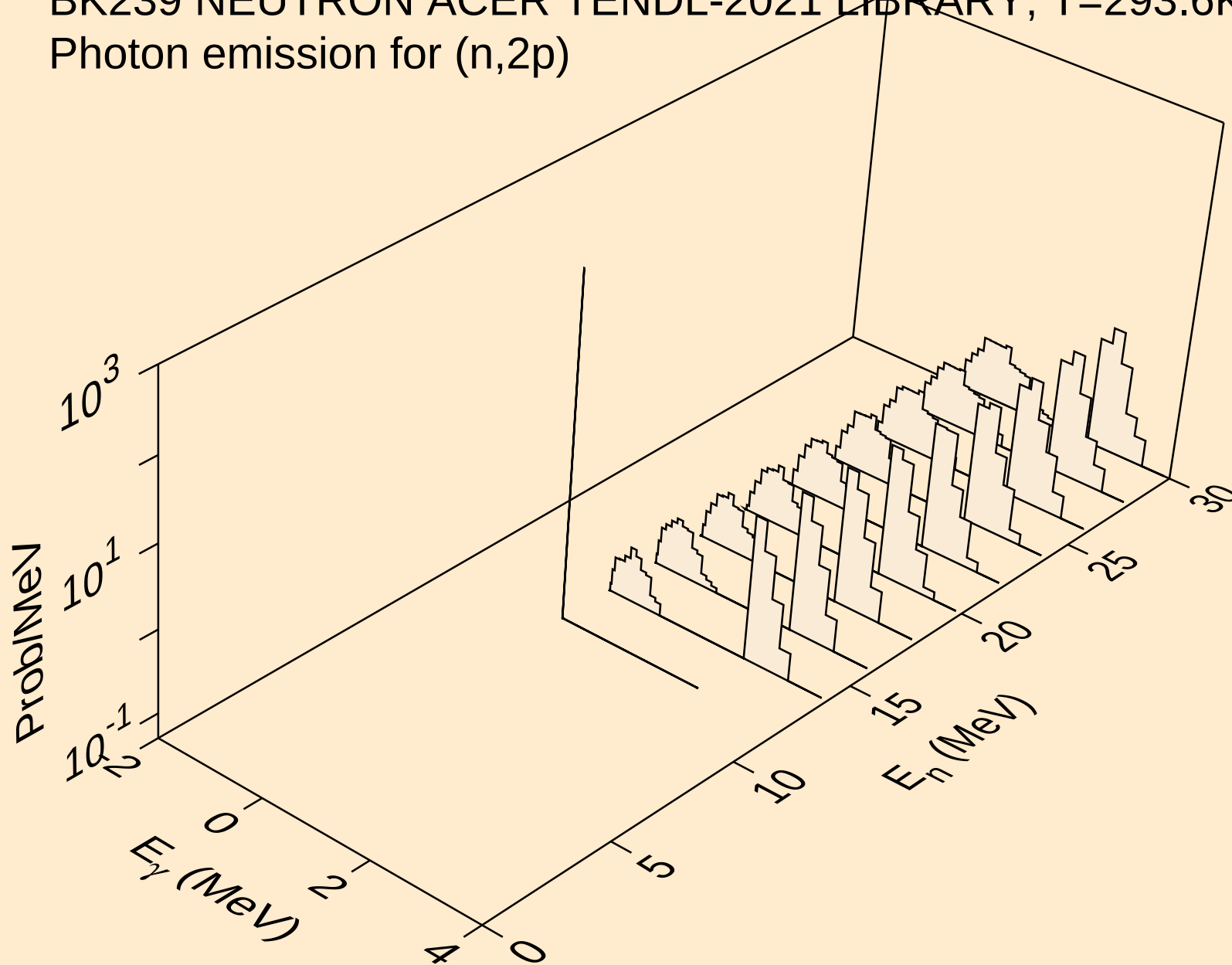
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



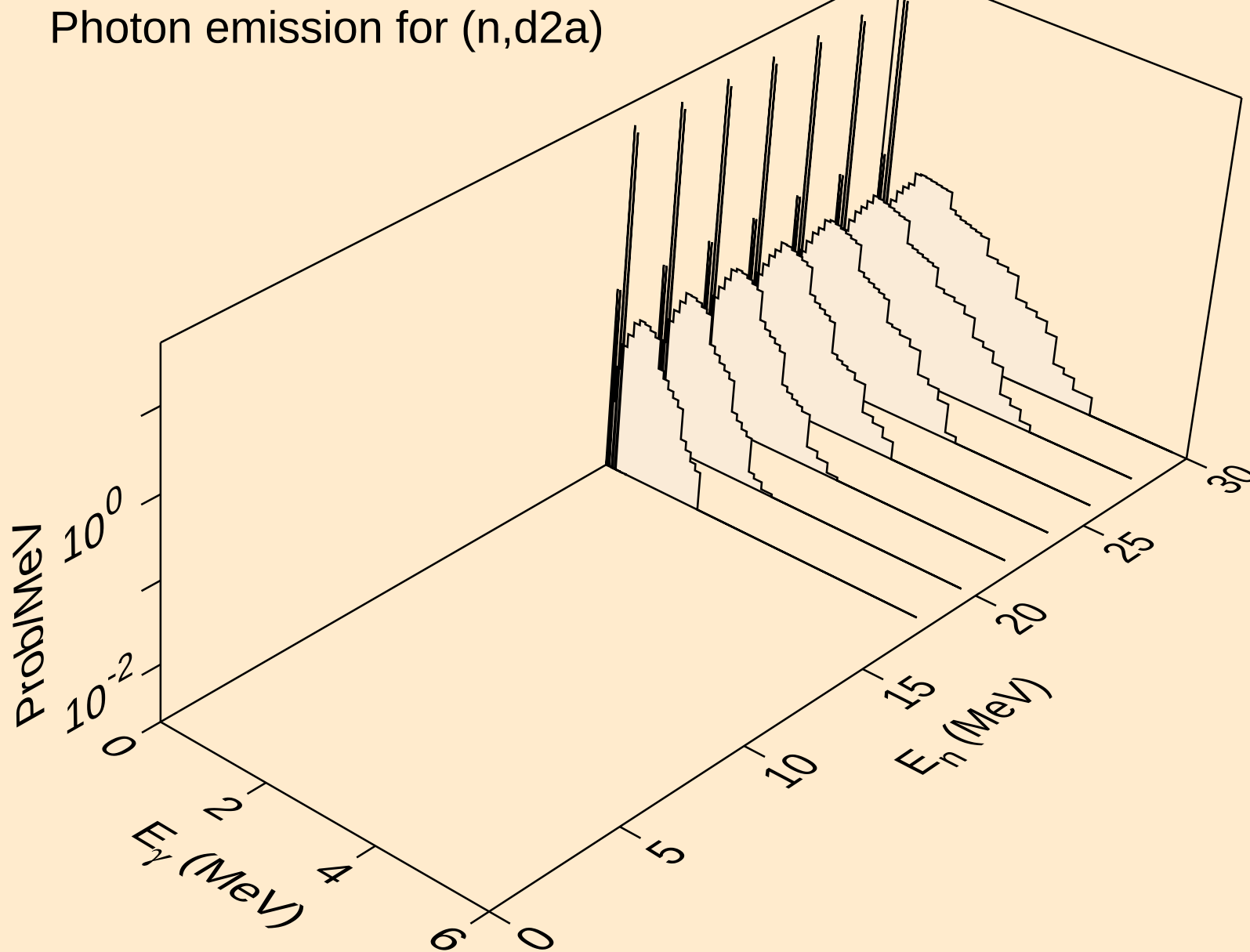
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



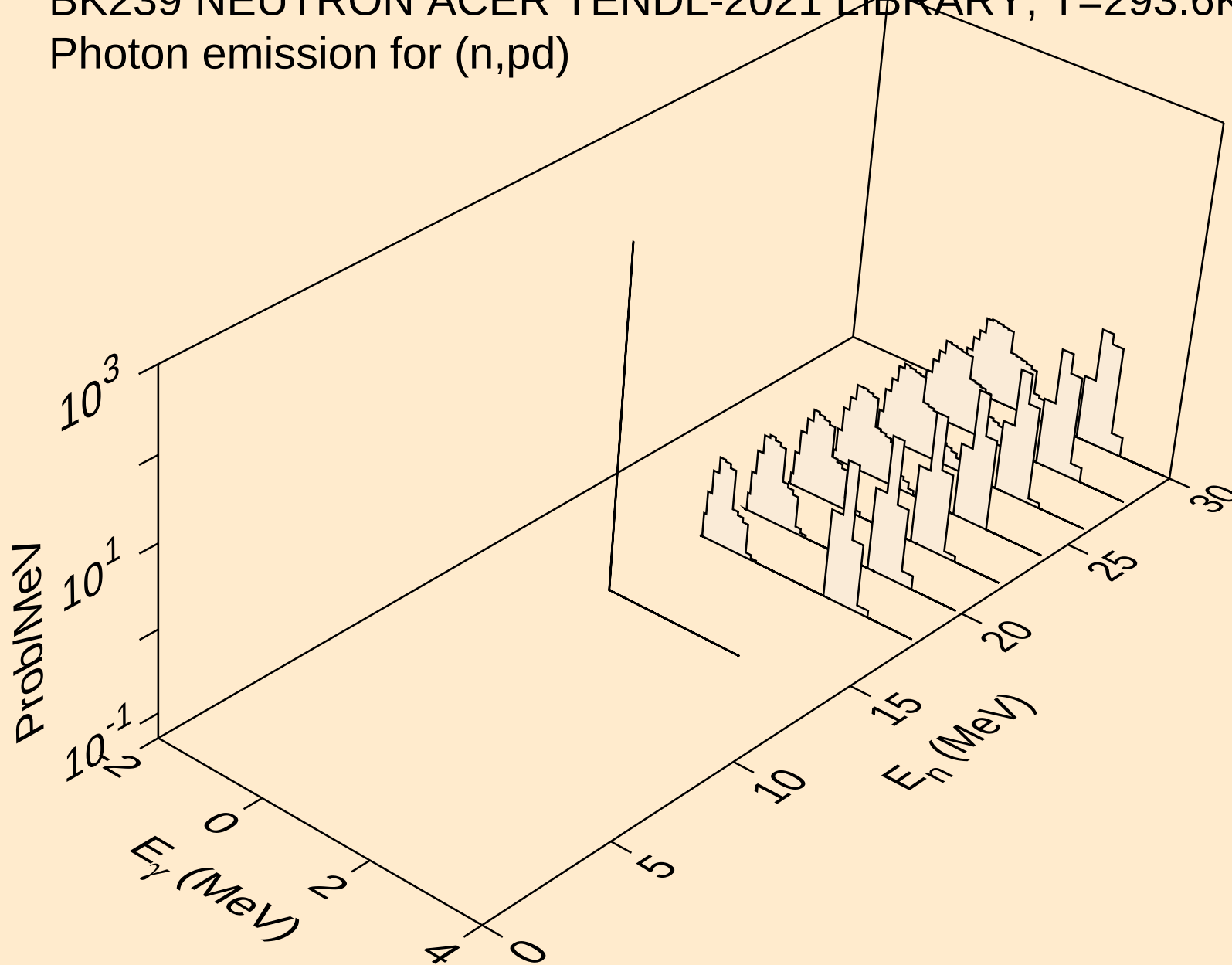
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



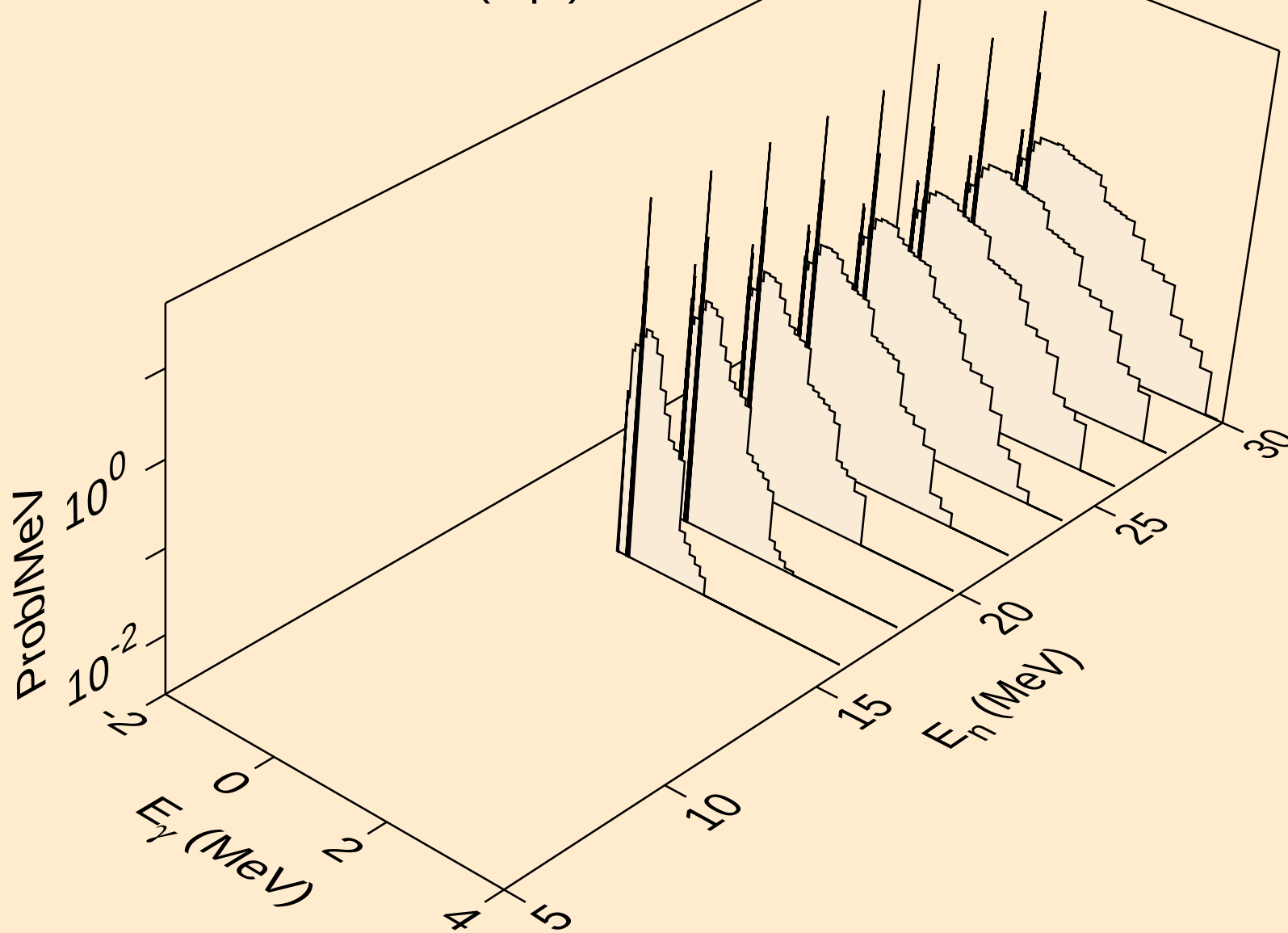
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d2a)



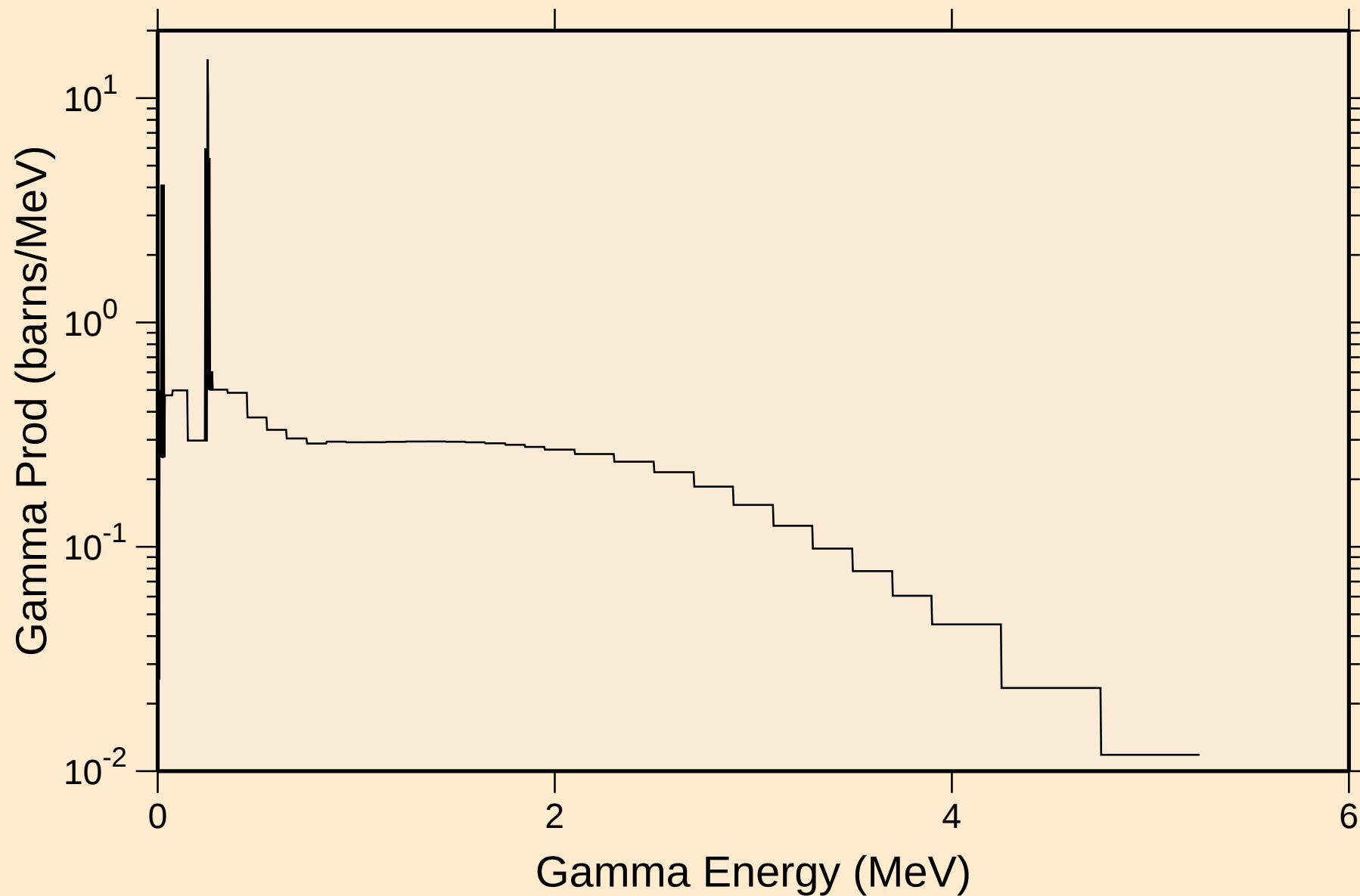
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



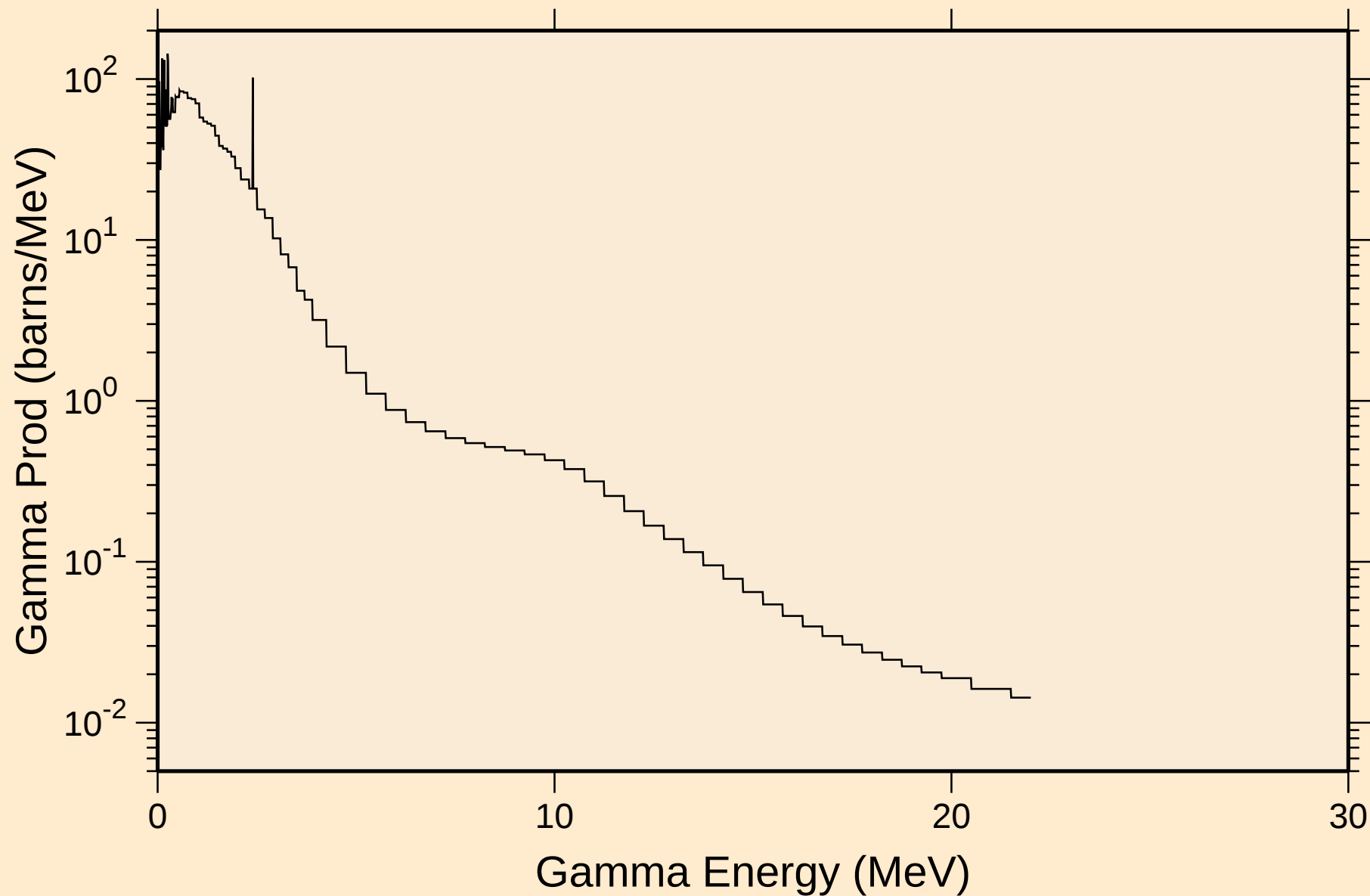
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



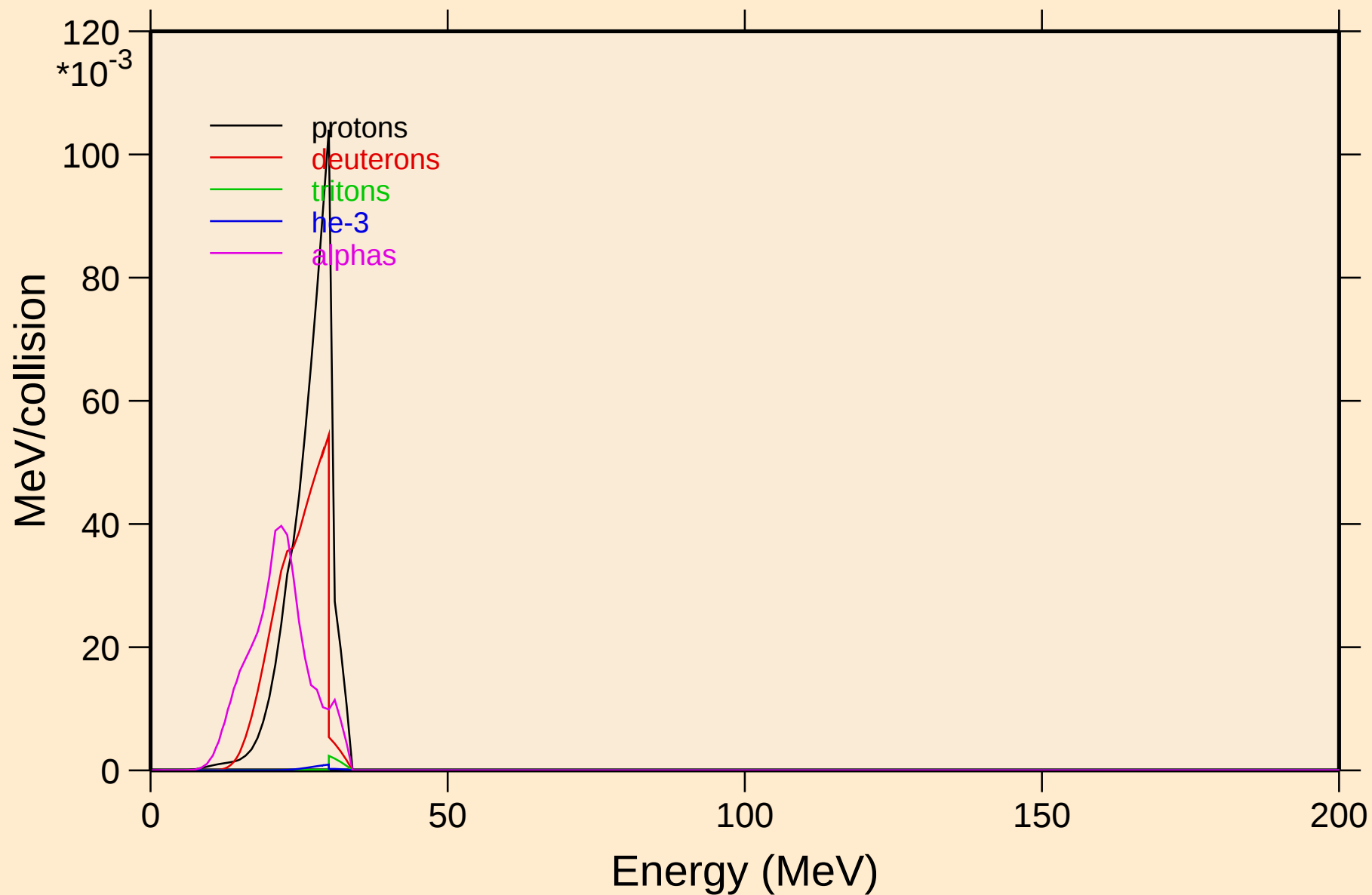
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



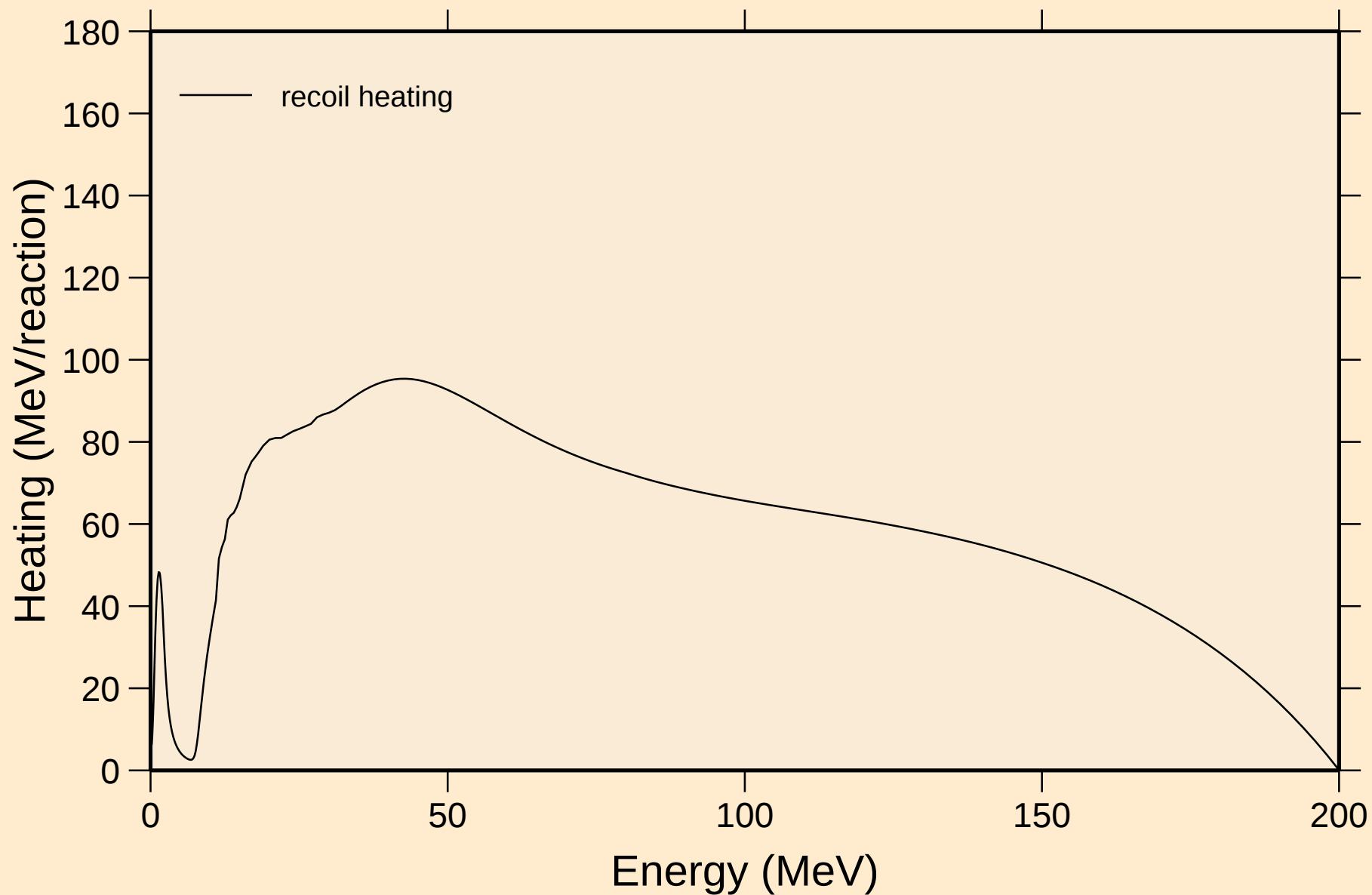
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum



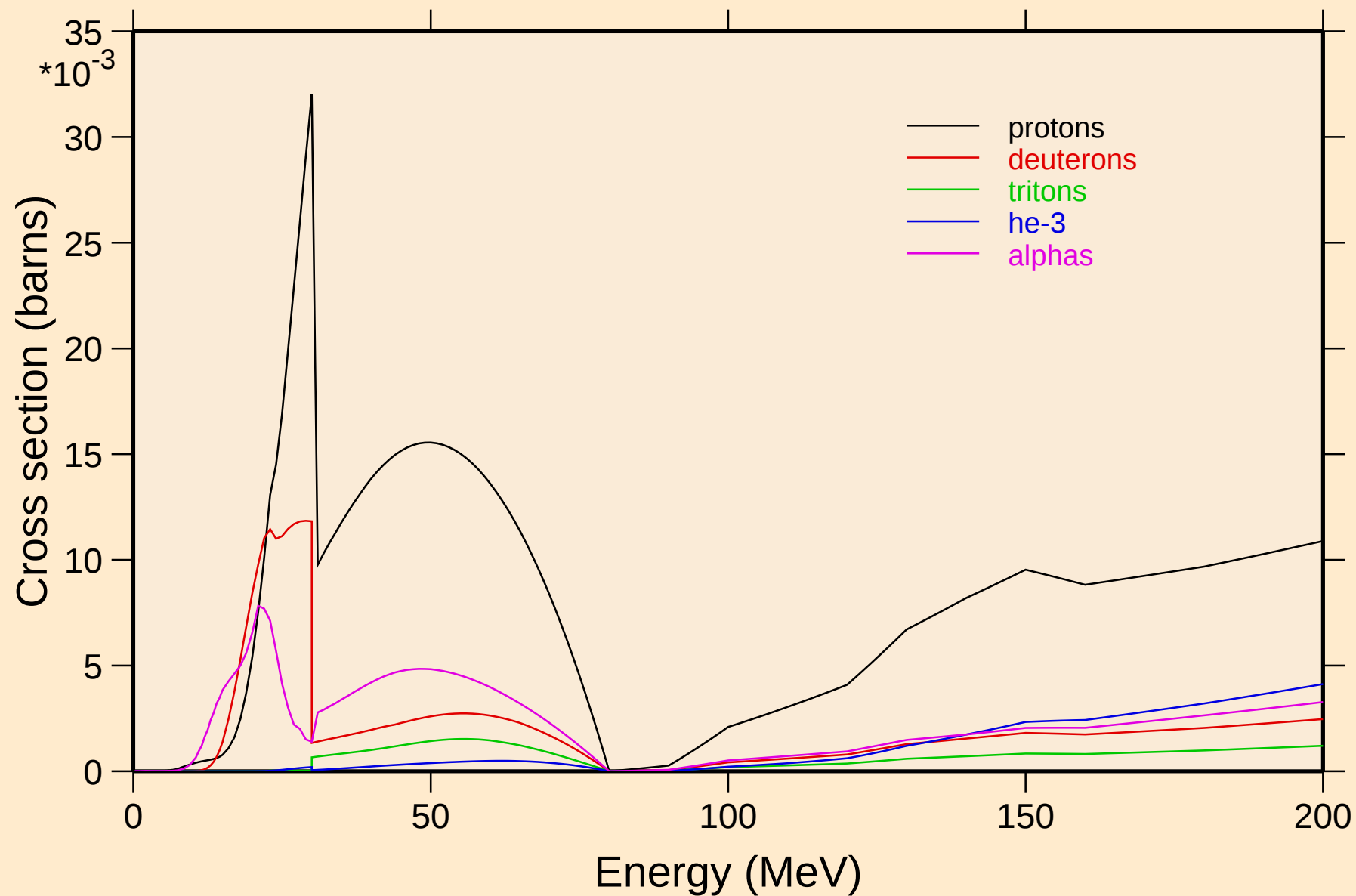
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions



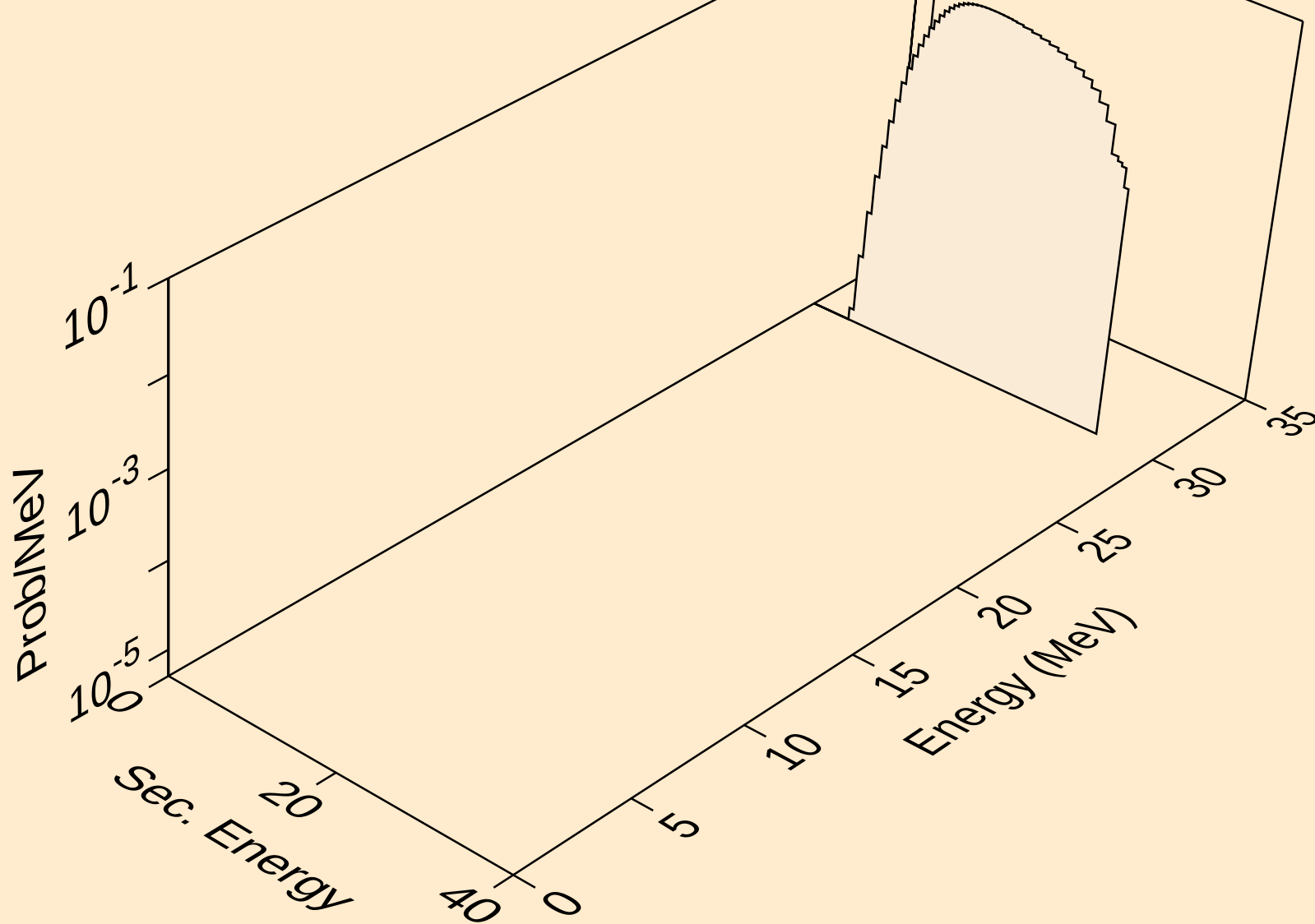
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



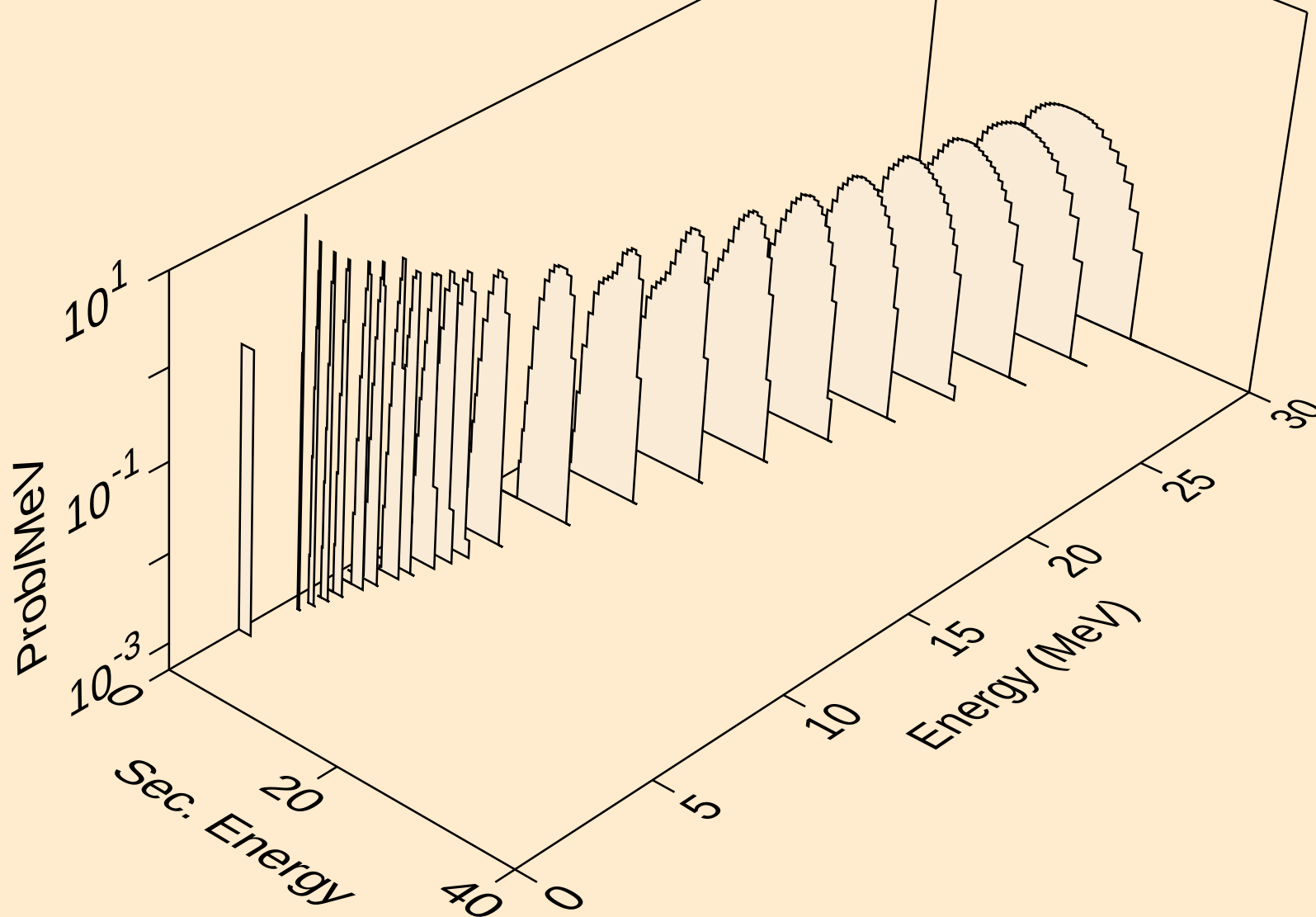
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



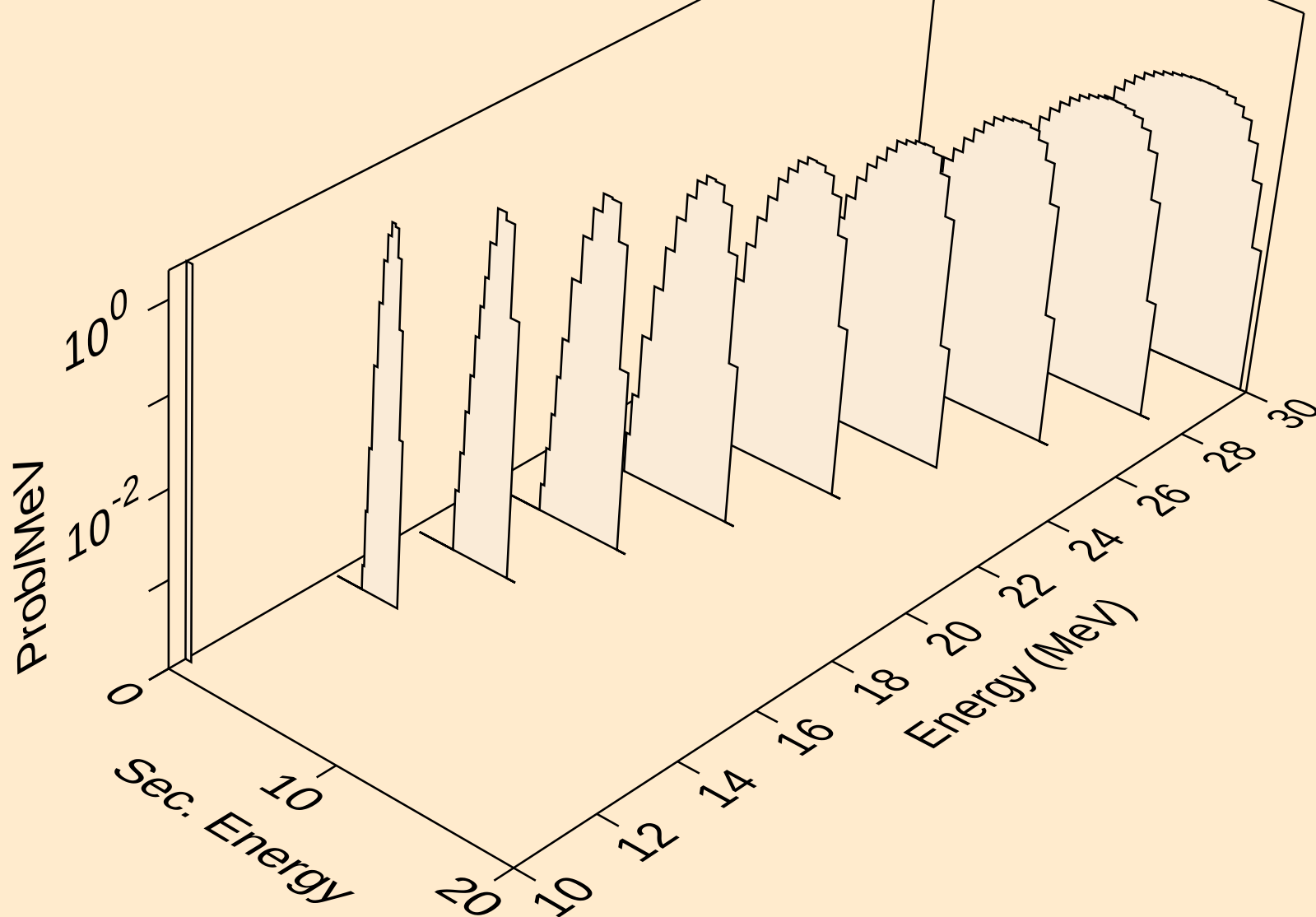
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



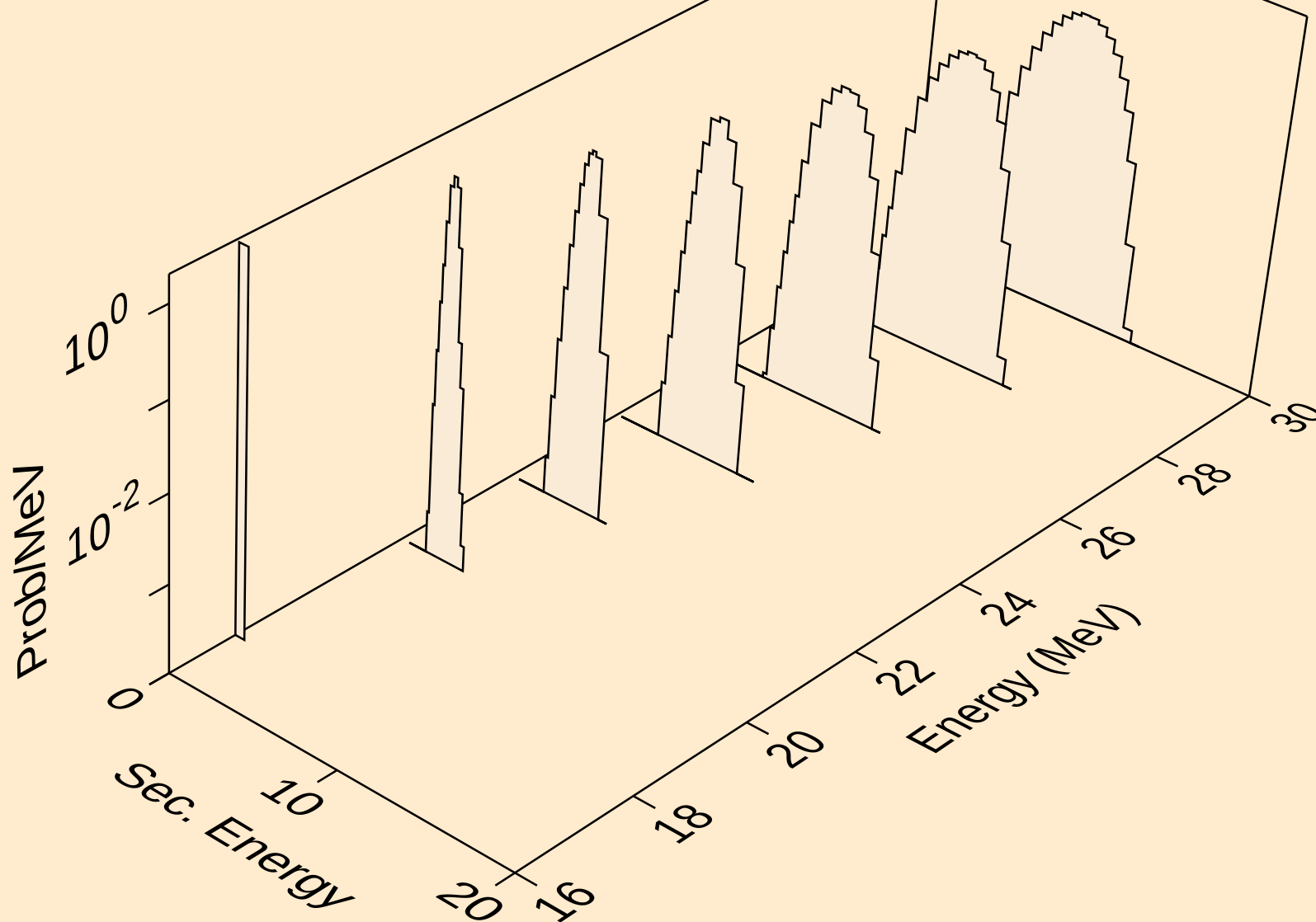
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



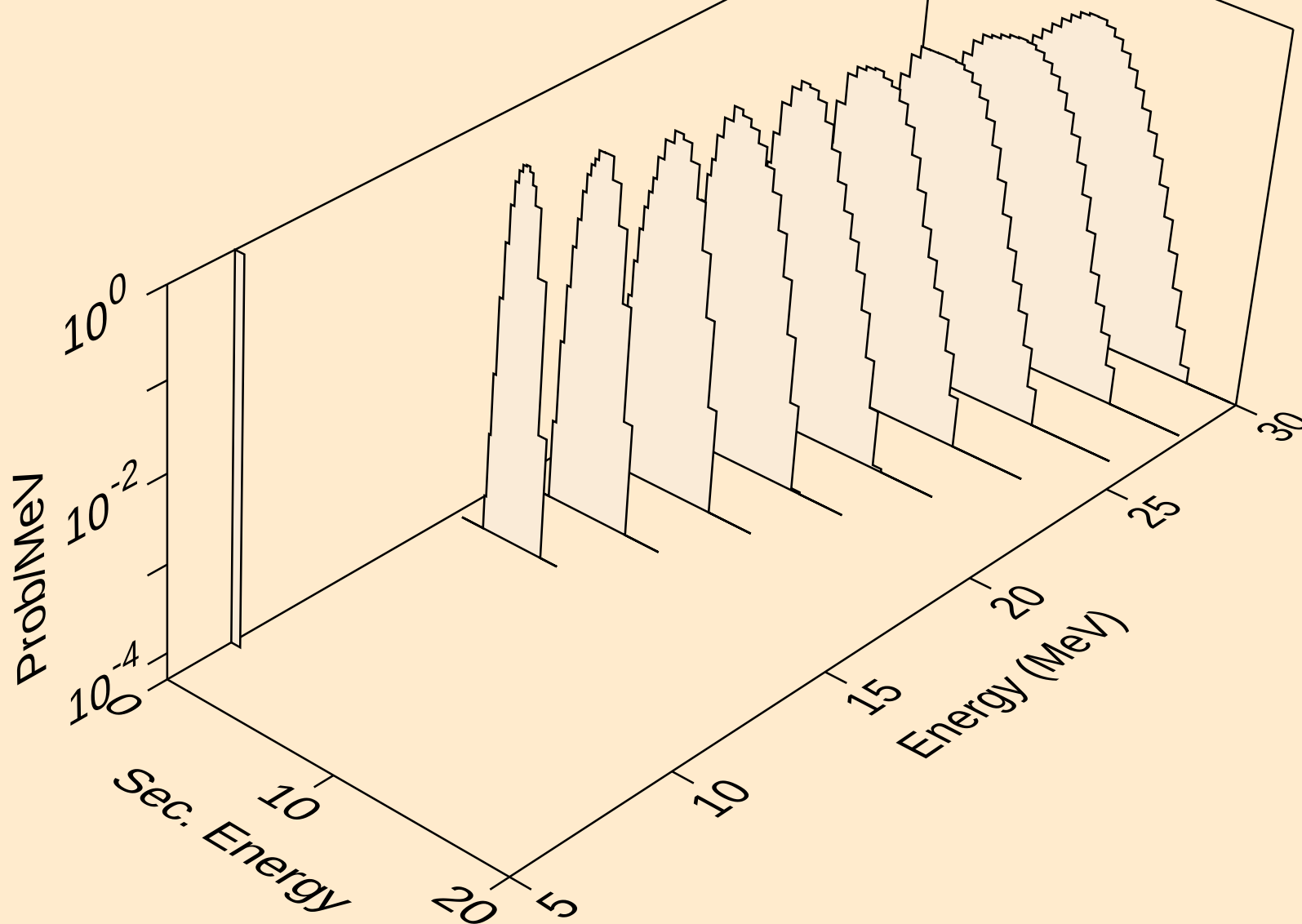
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



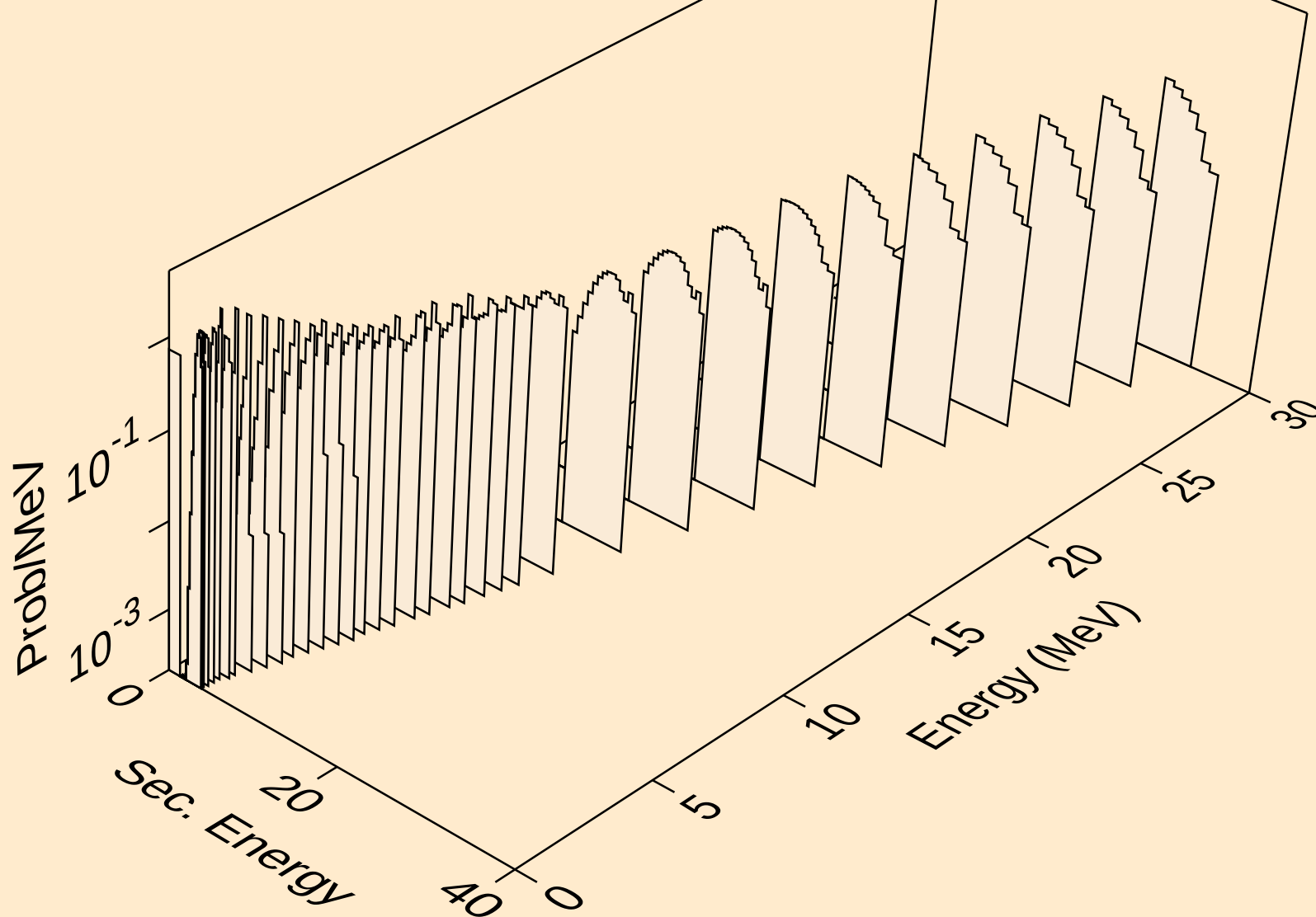
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



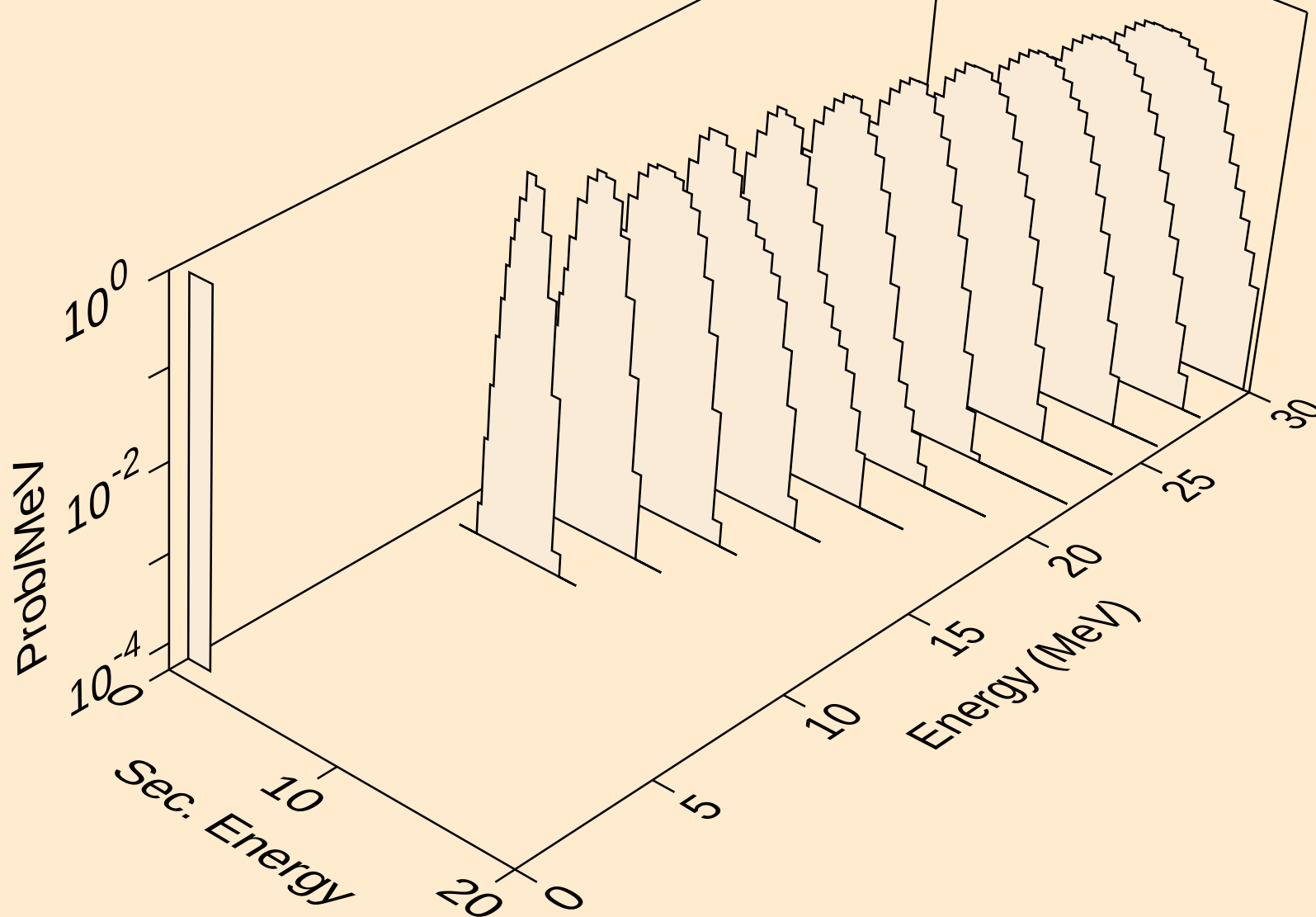
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



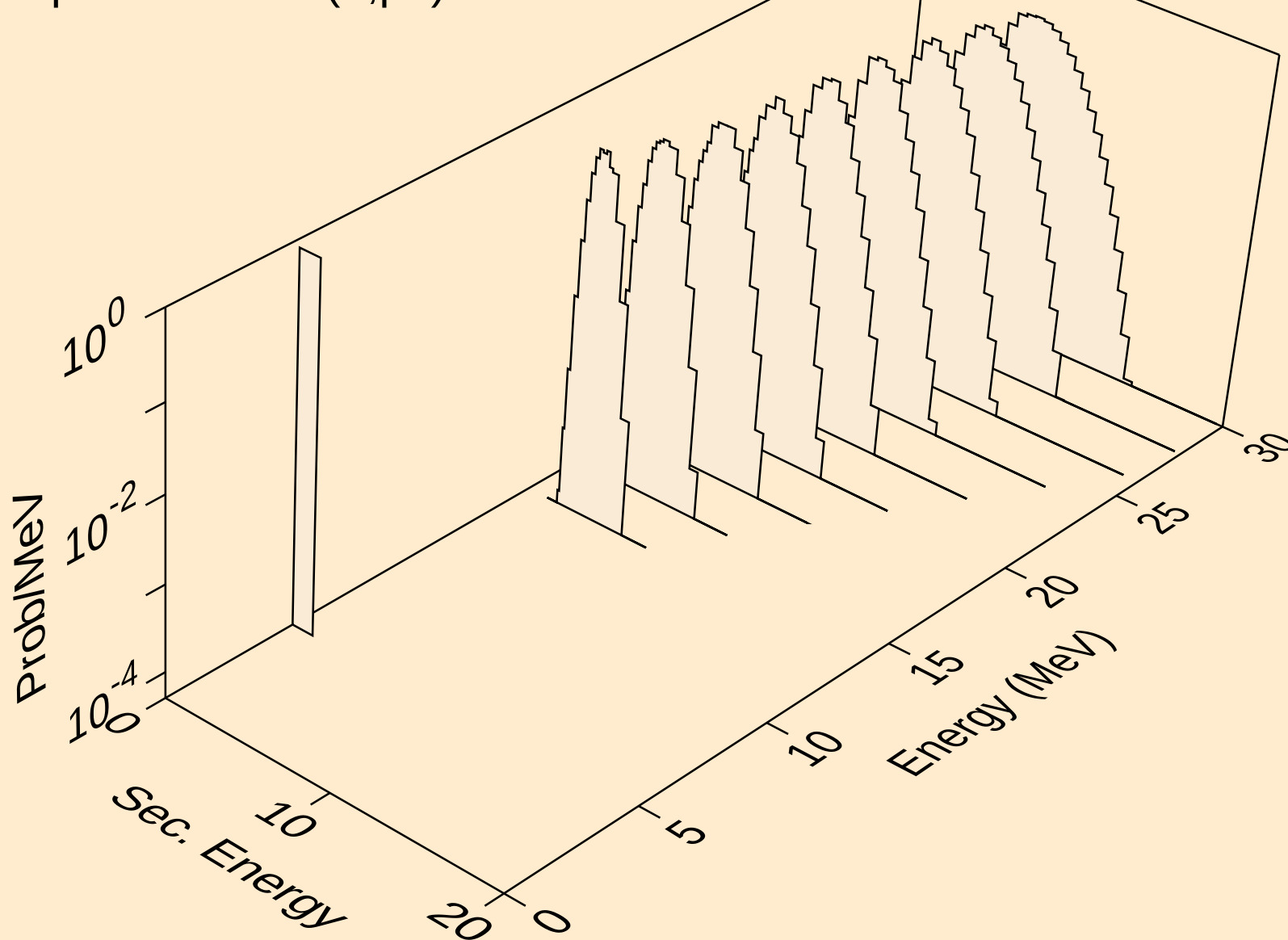
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



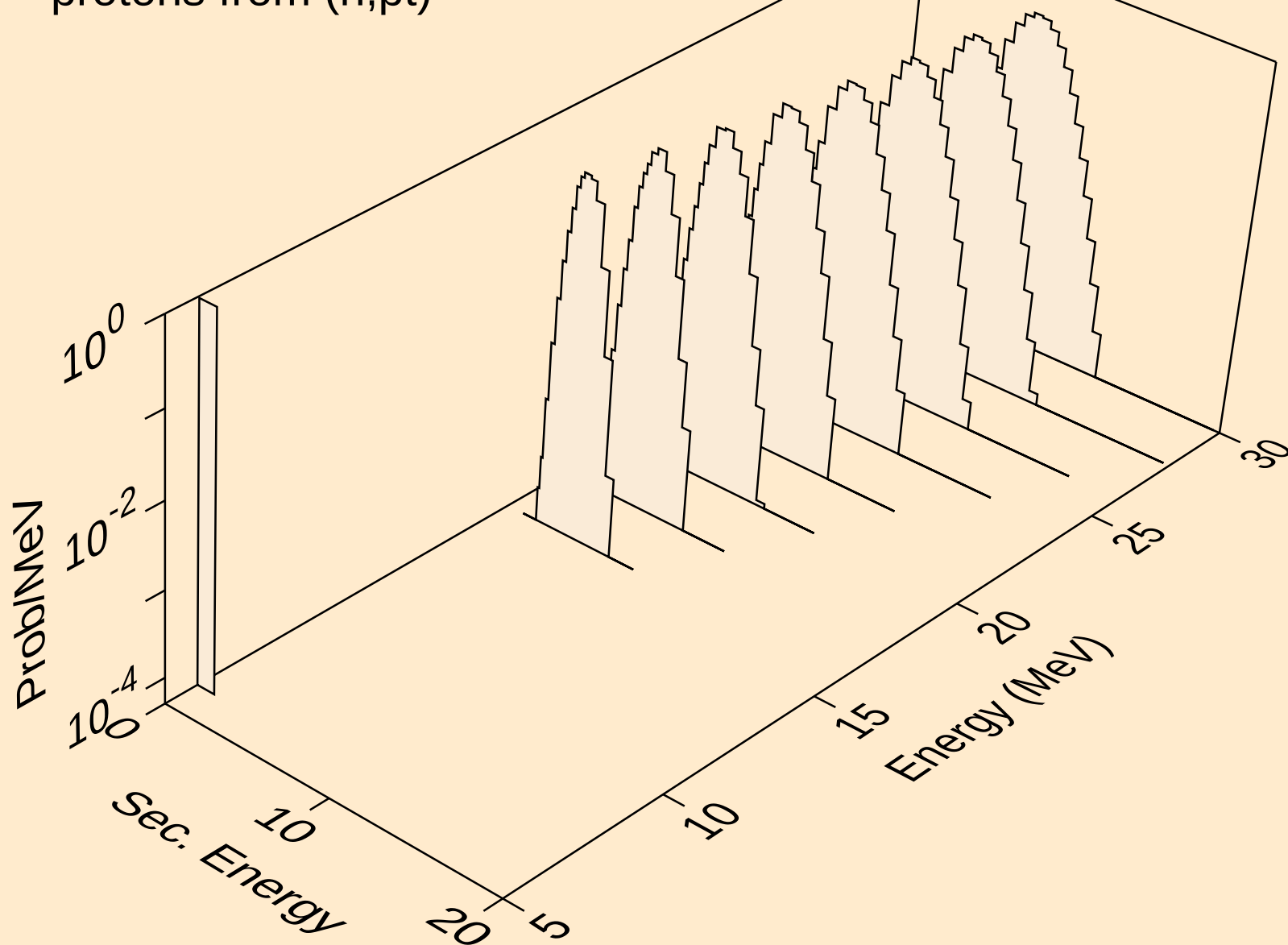
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protons from (n,2p)



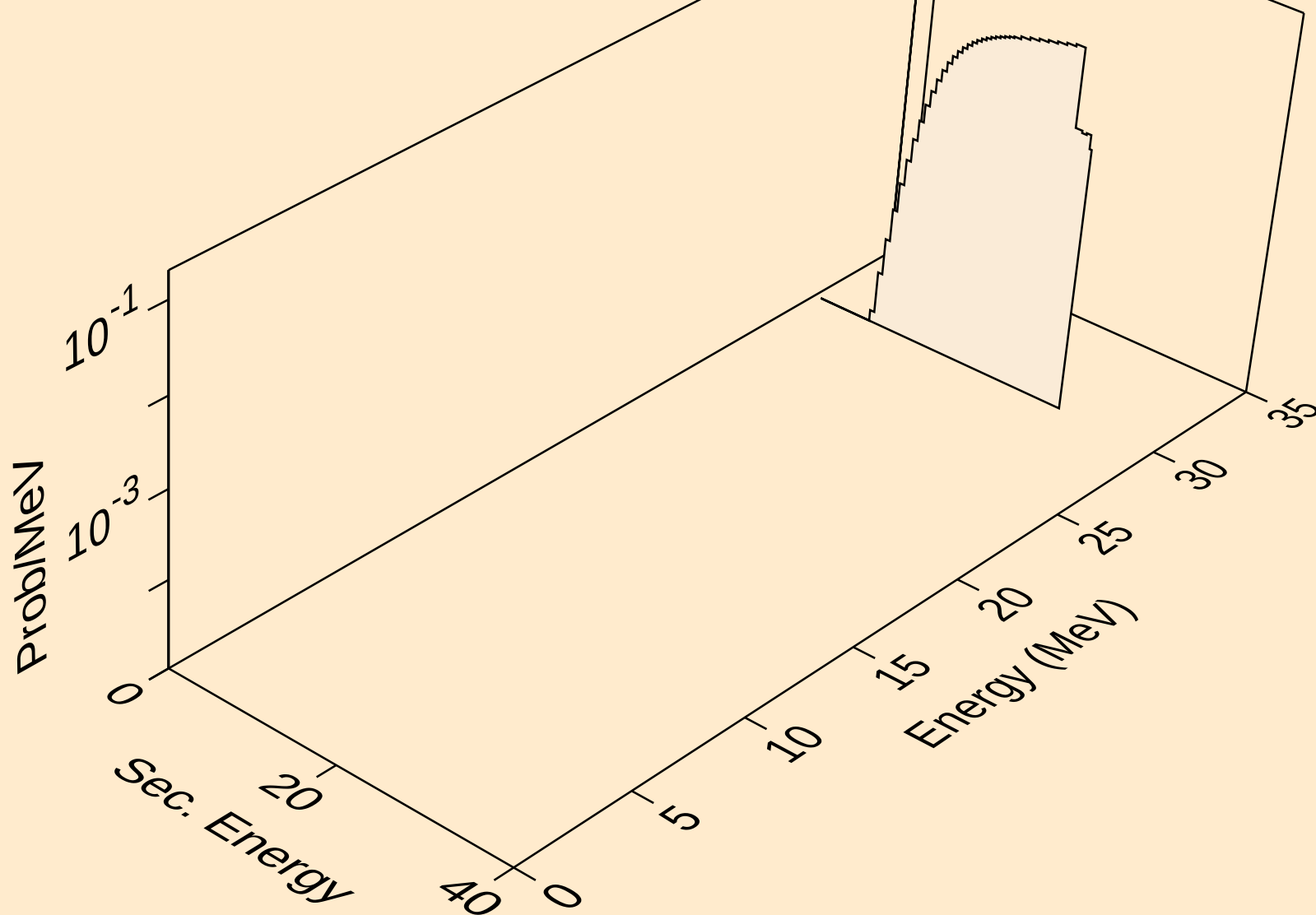
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protons from (n,pd)



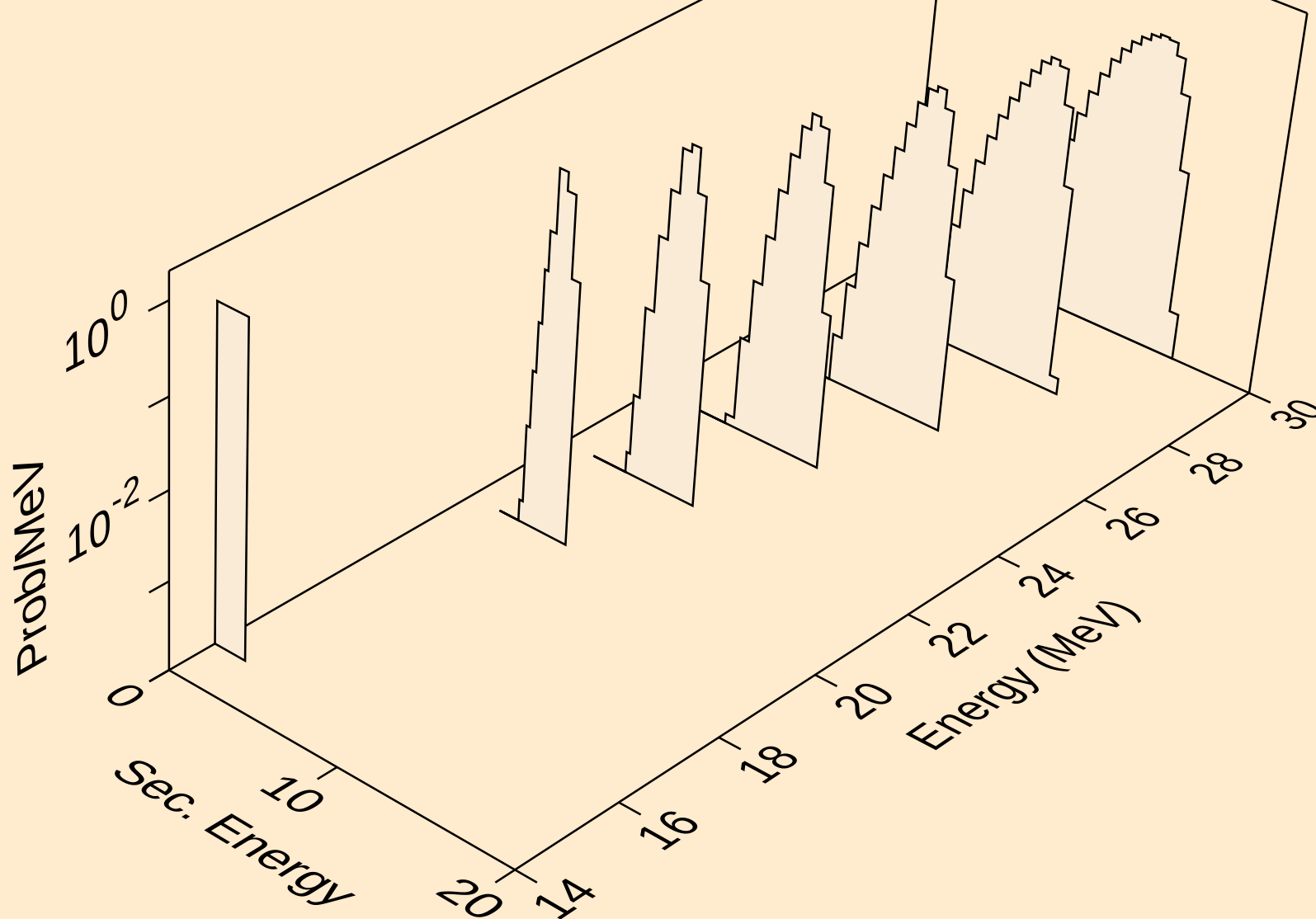
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



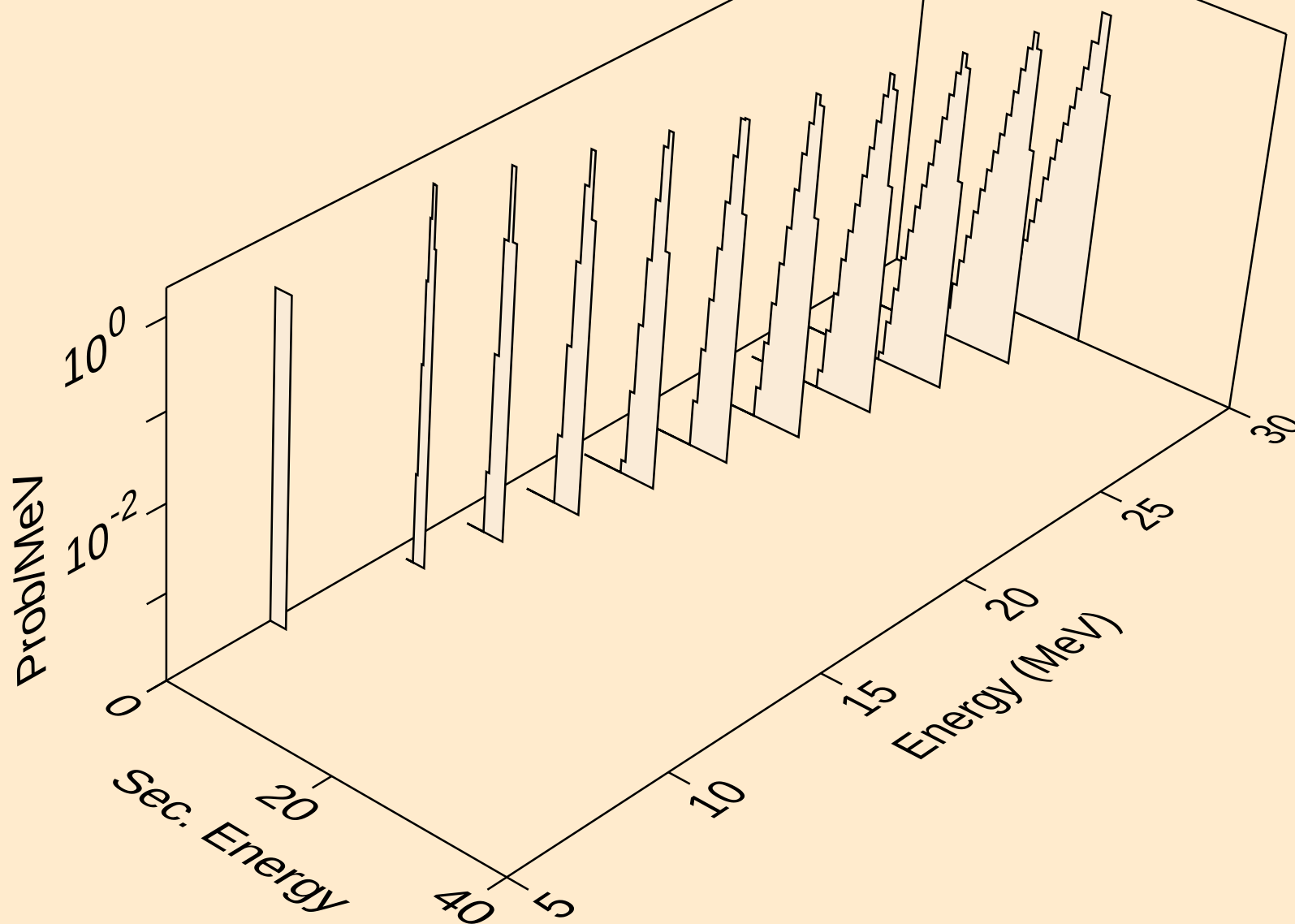
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



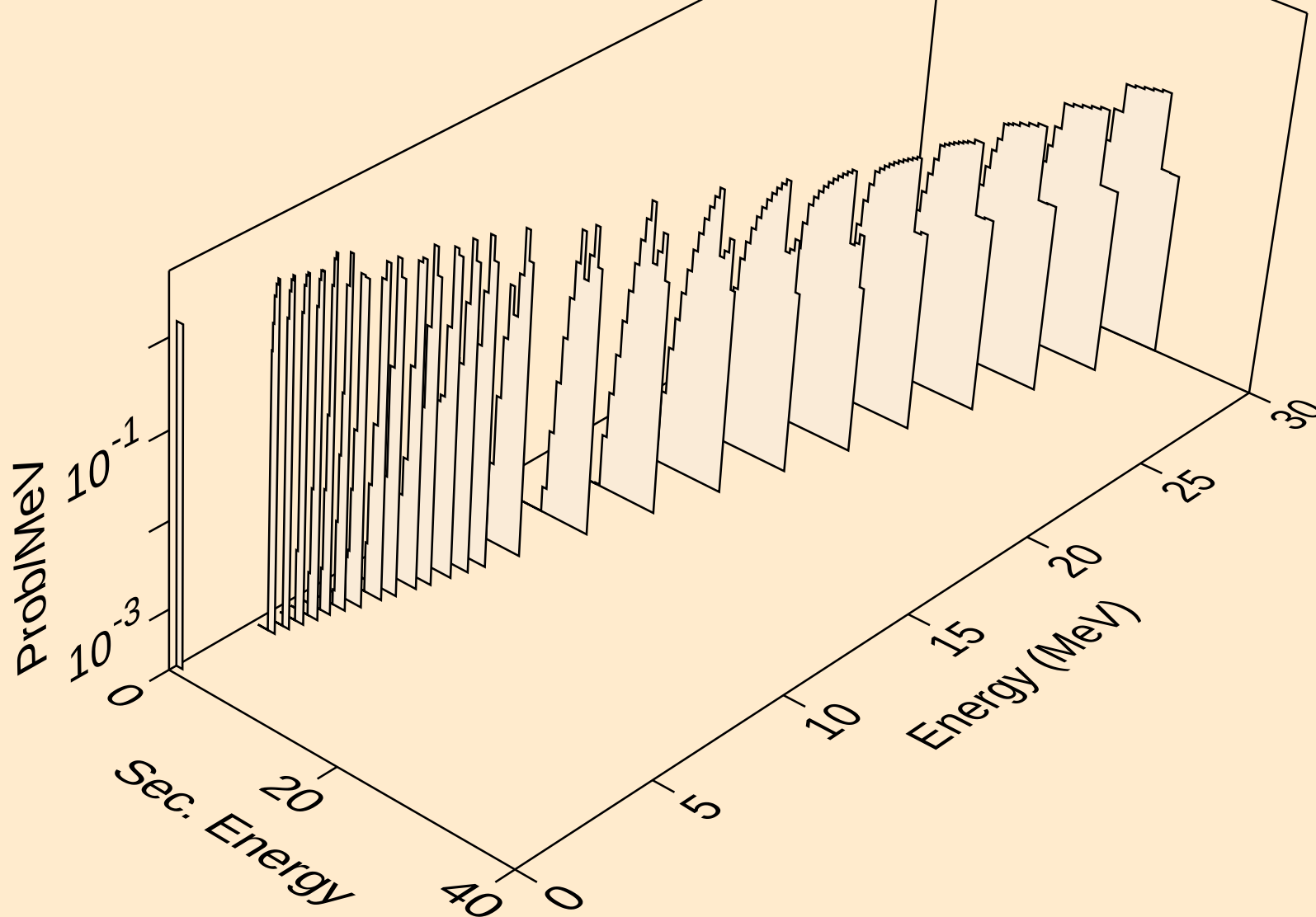
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



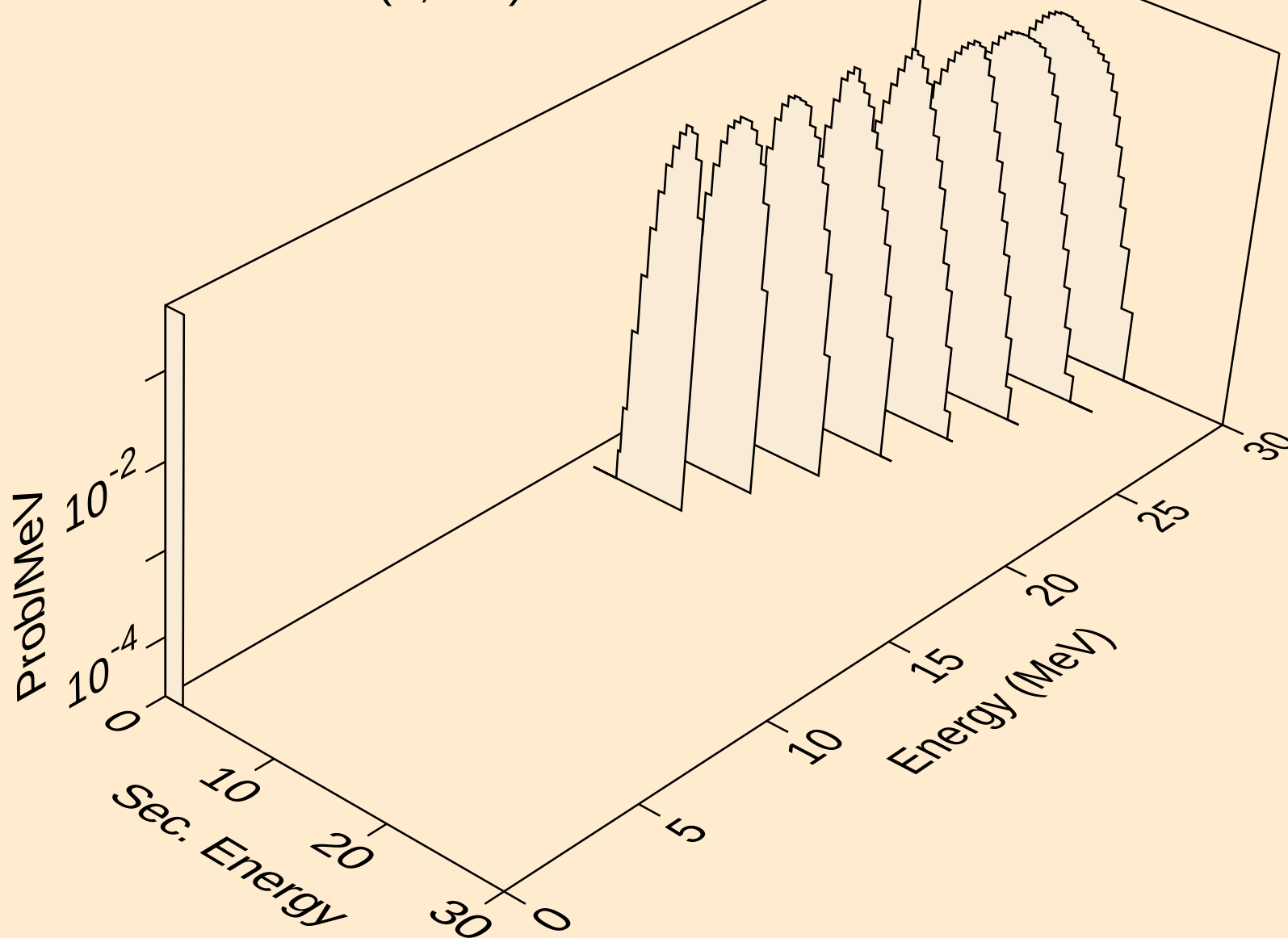
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



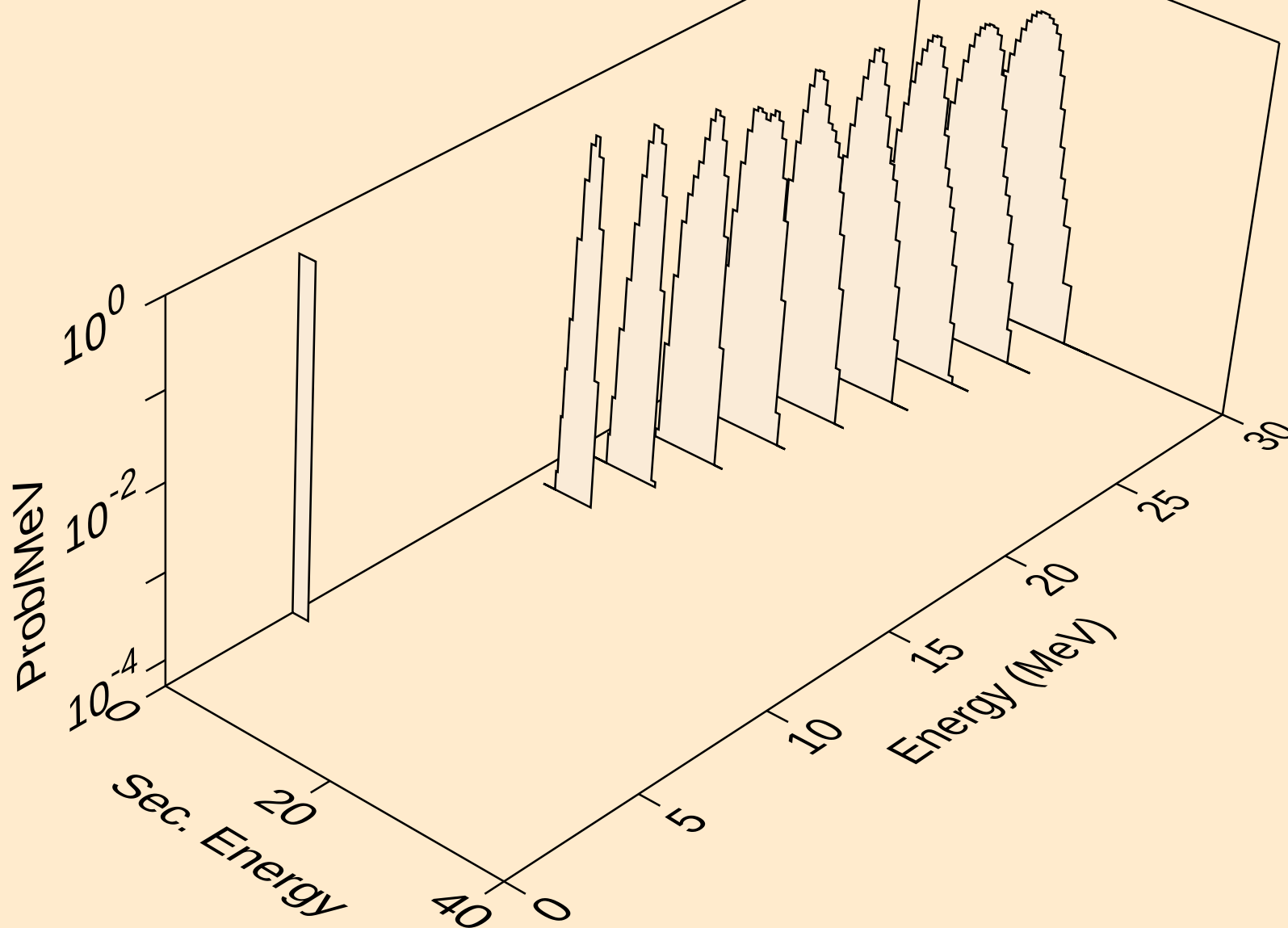
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deuterons from (n,d)



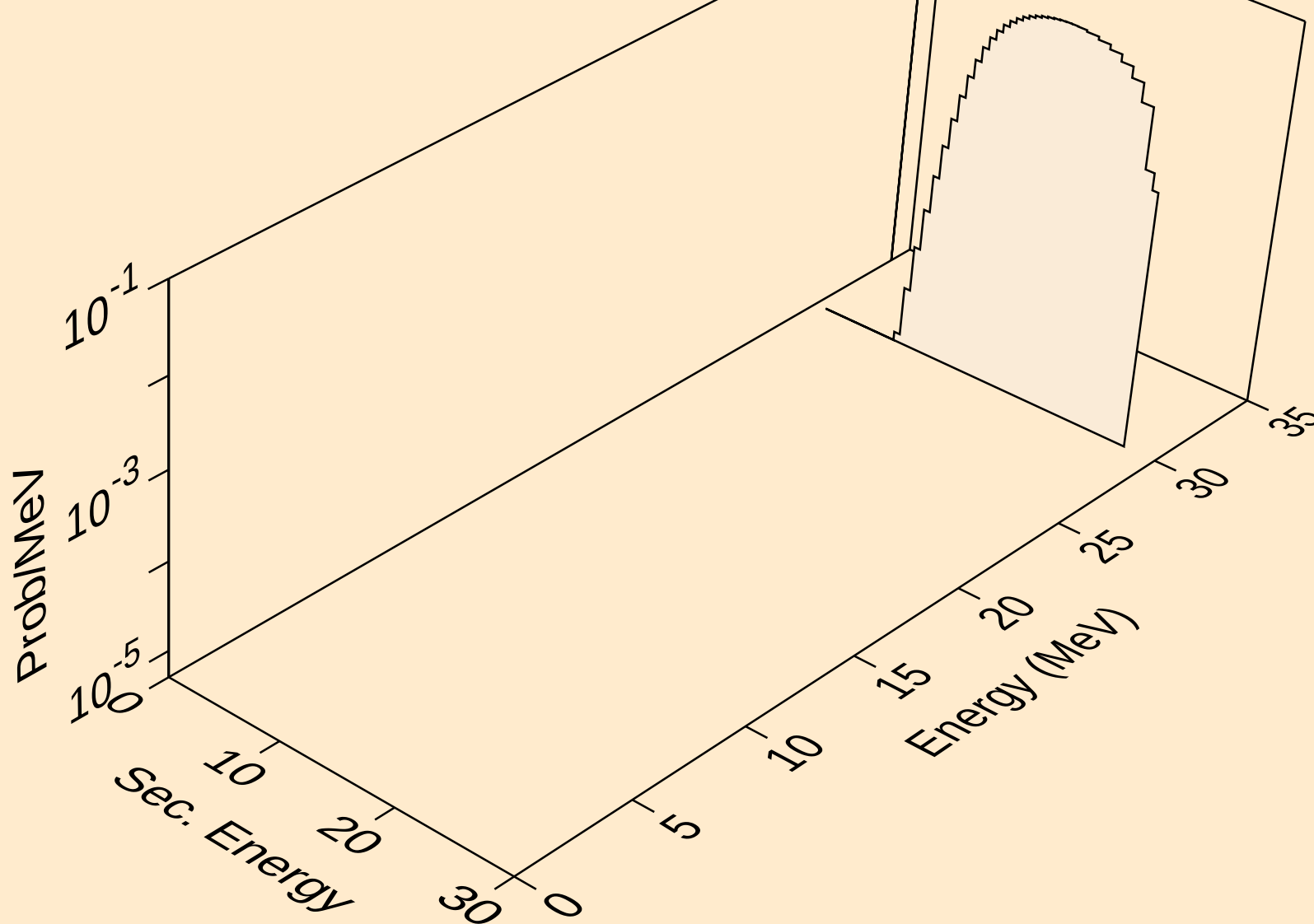
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d2a)



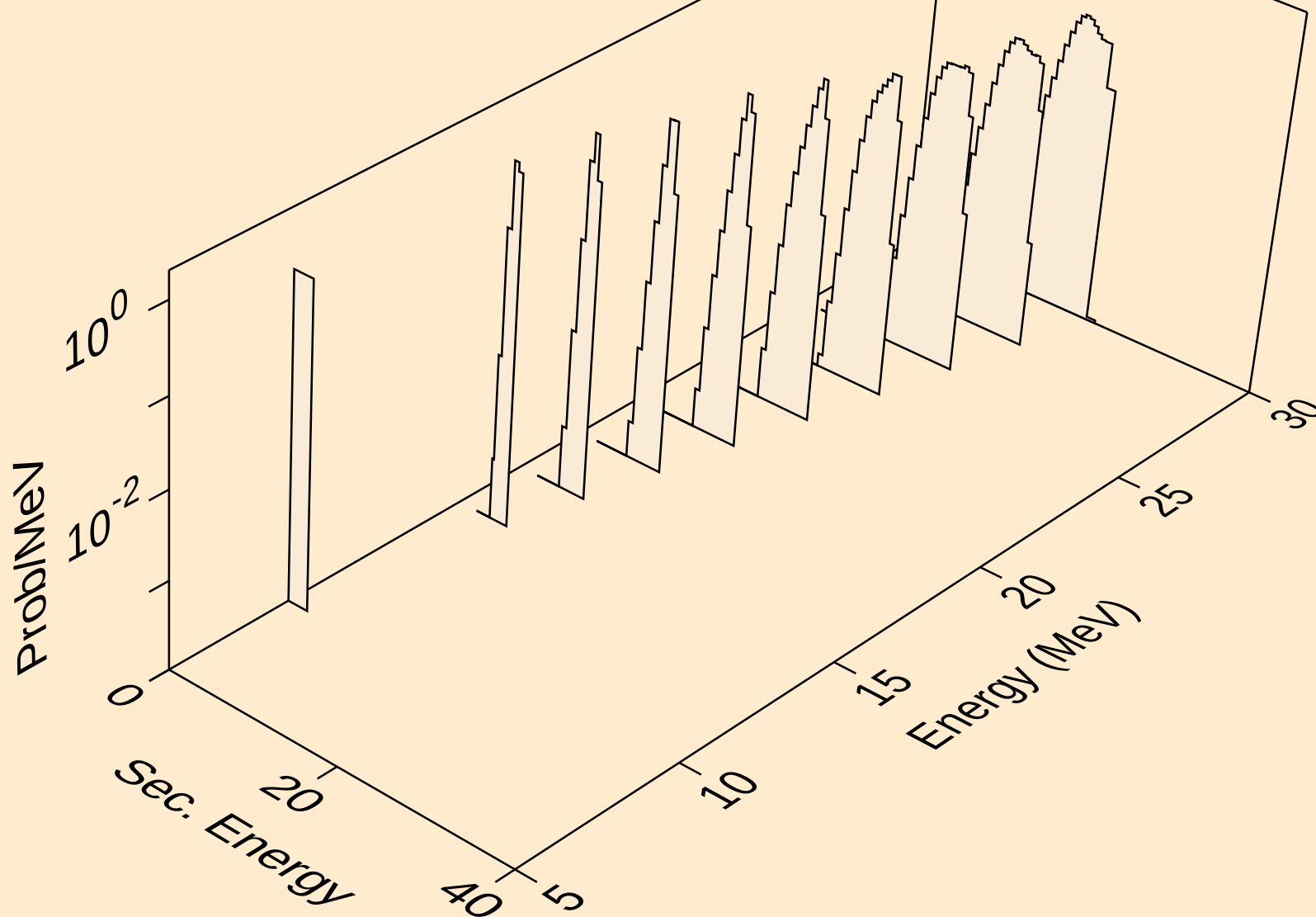
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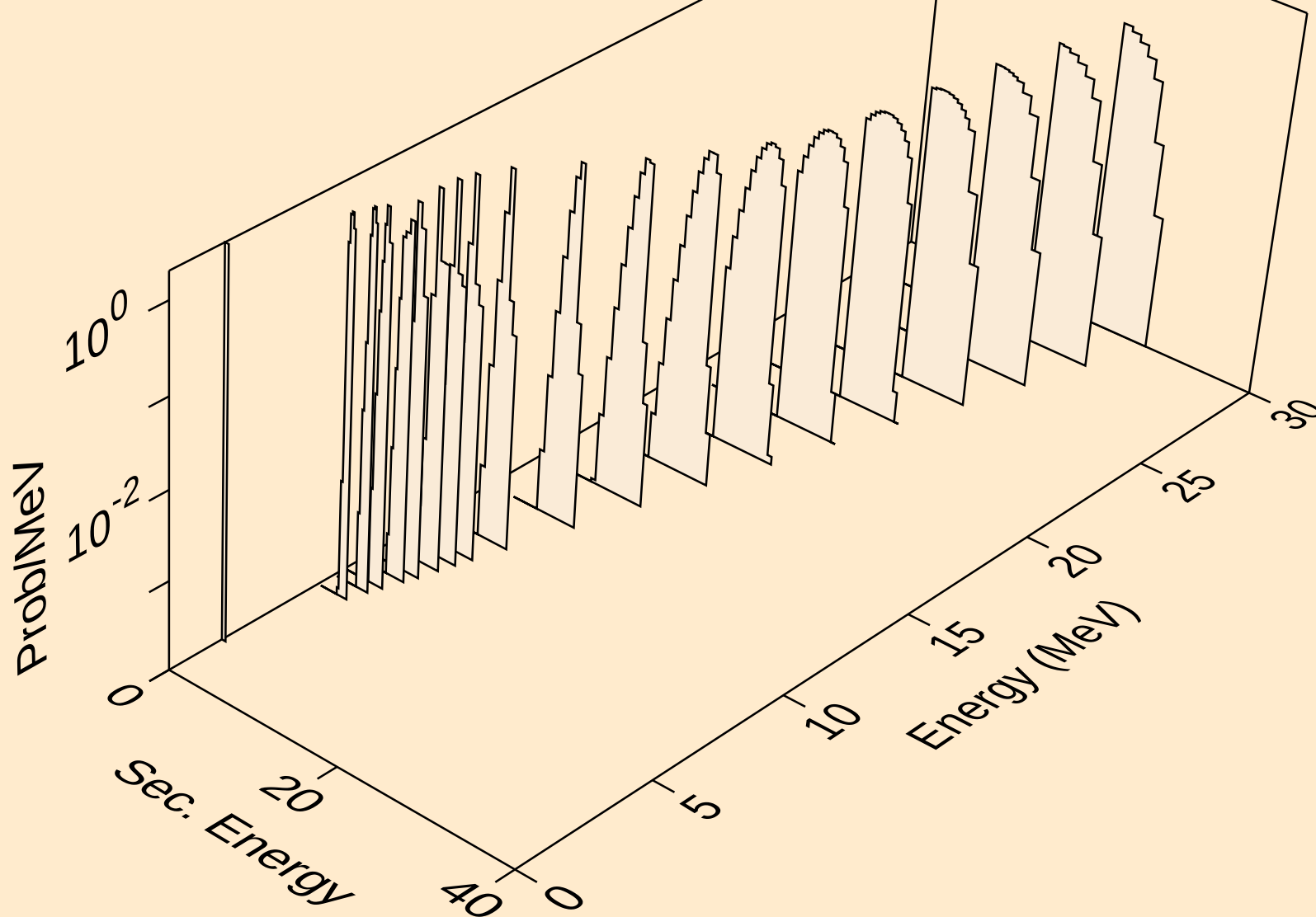
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



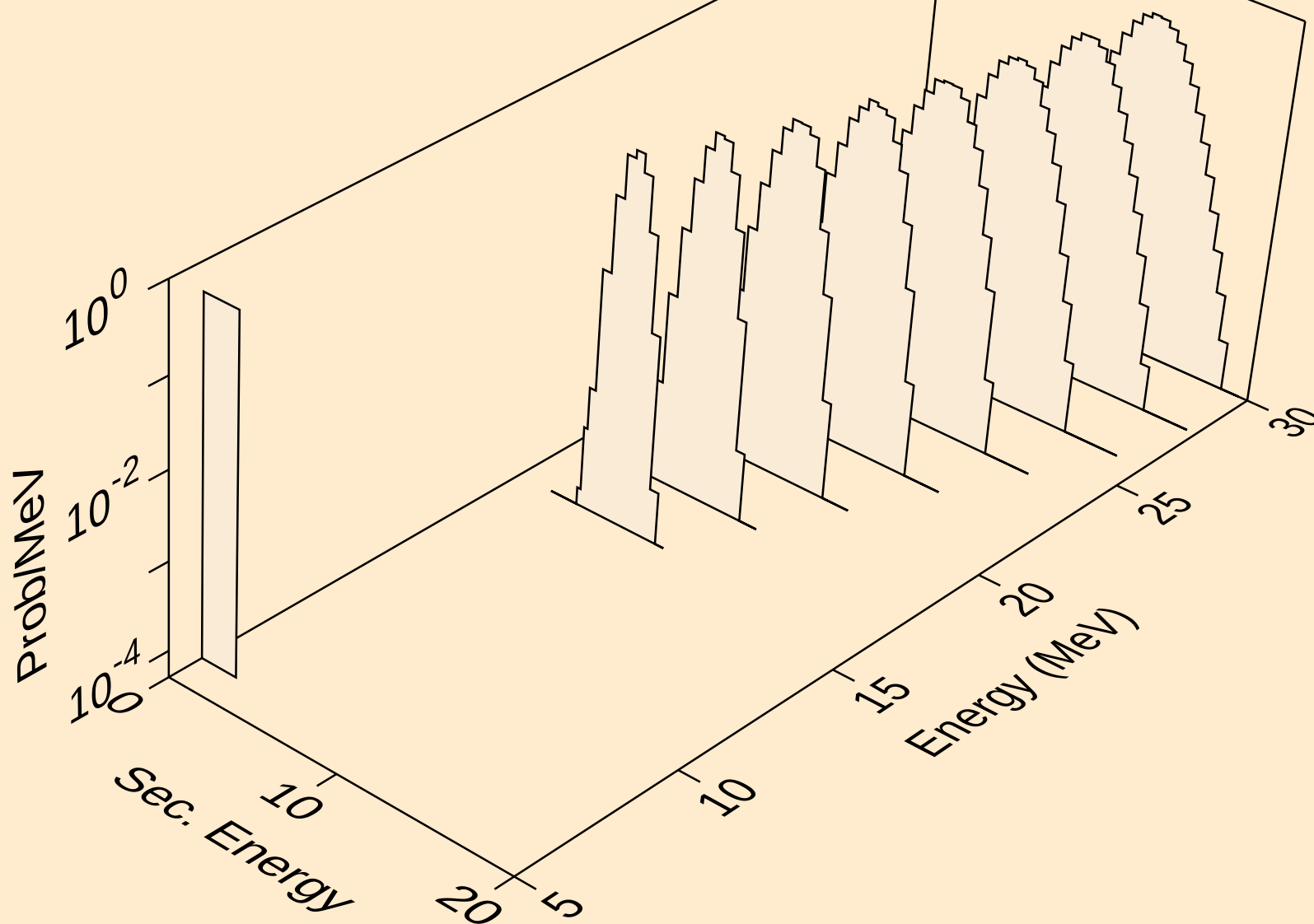
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



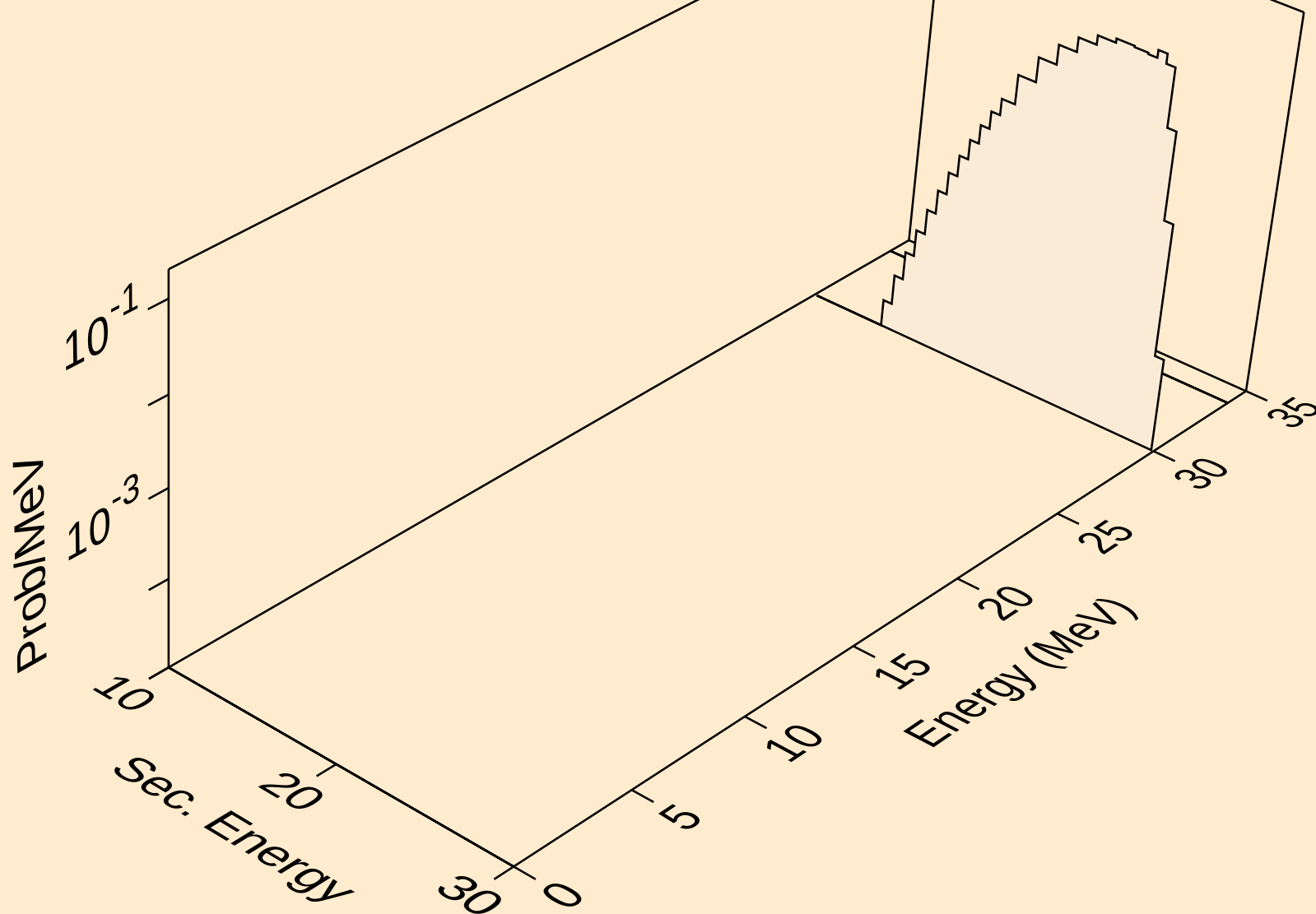
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tritons from (n,t)



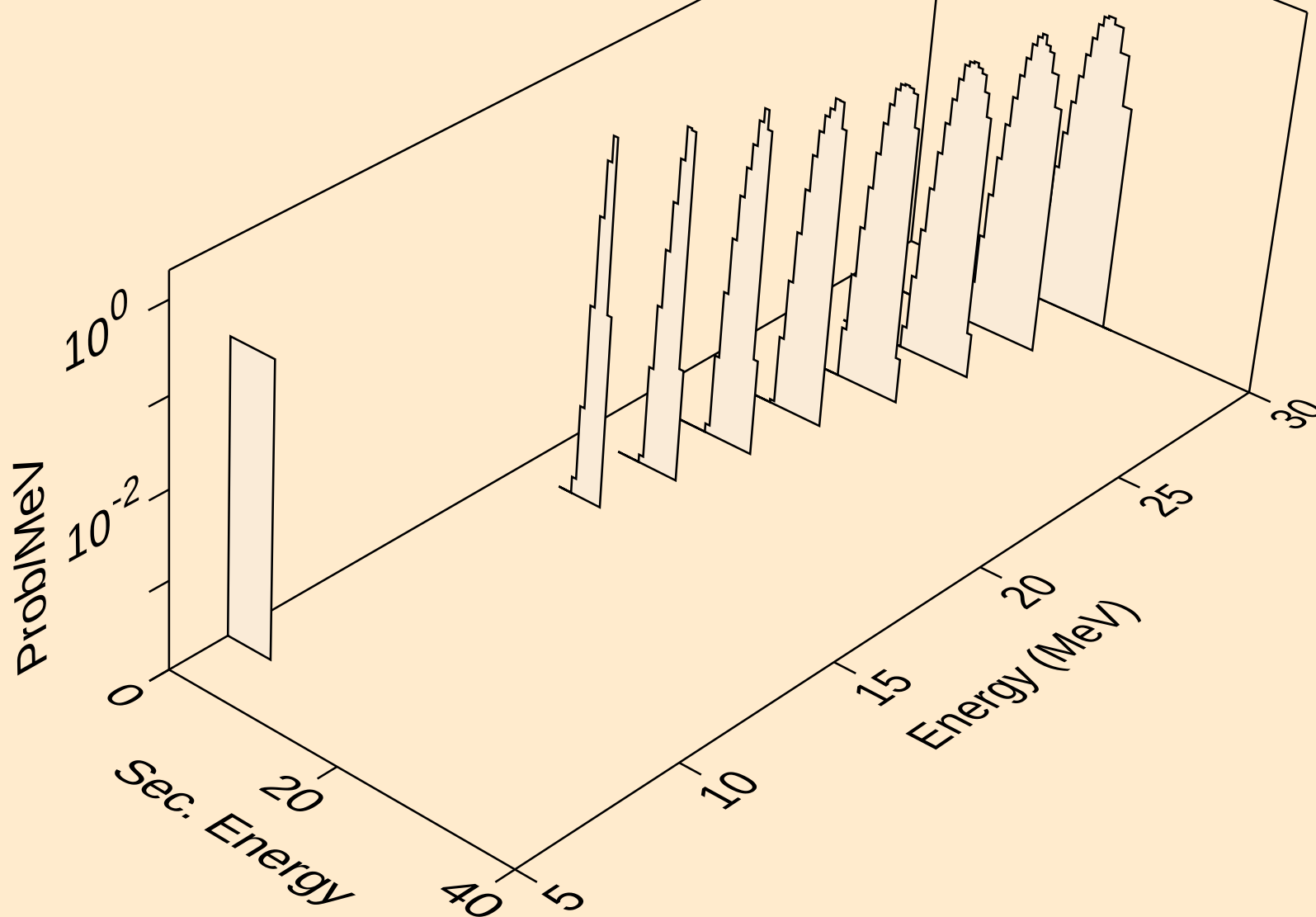
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tritons from (n,pt)



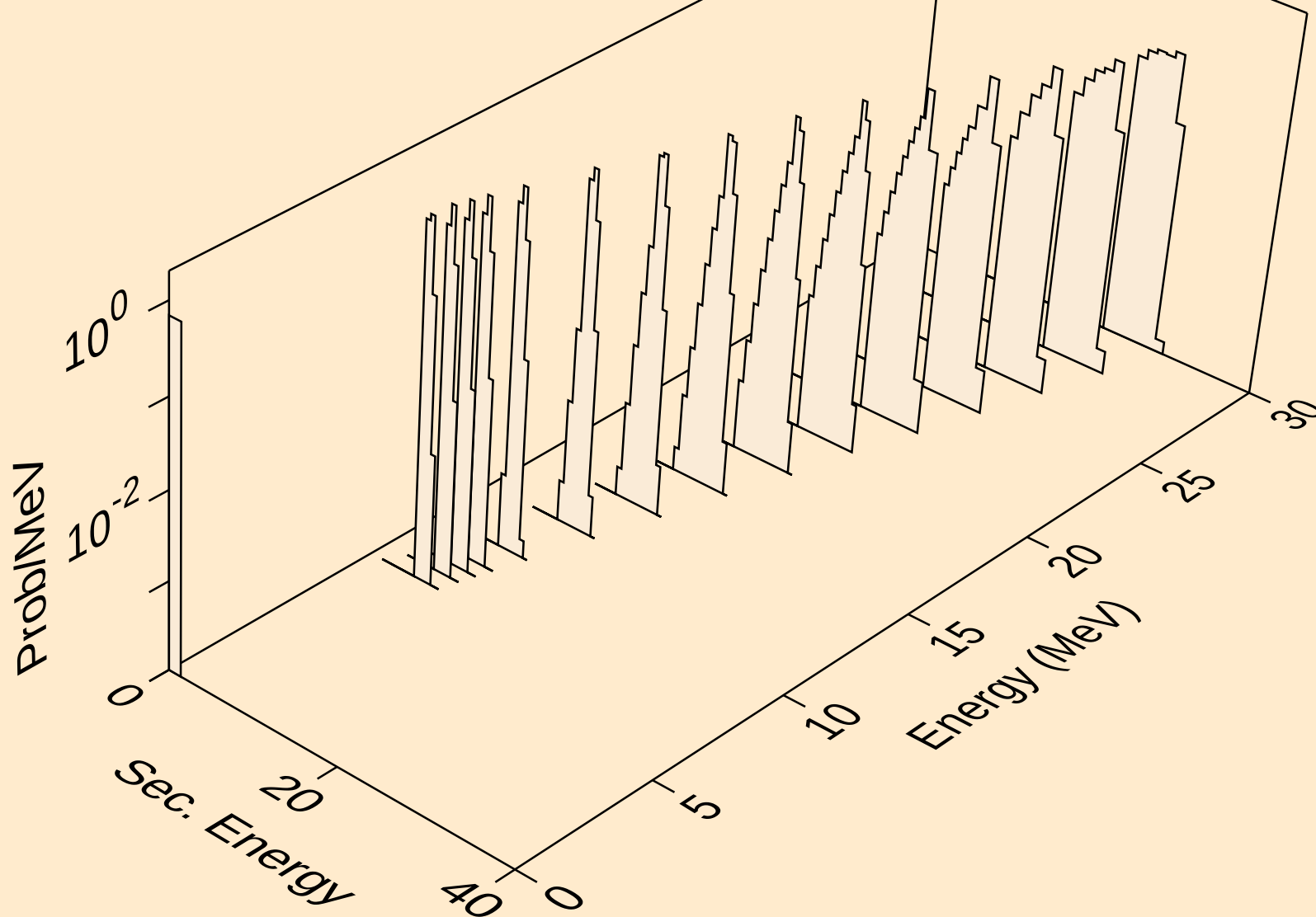
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he3s from (n,x)



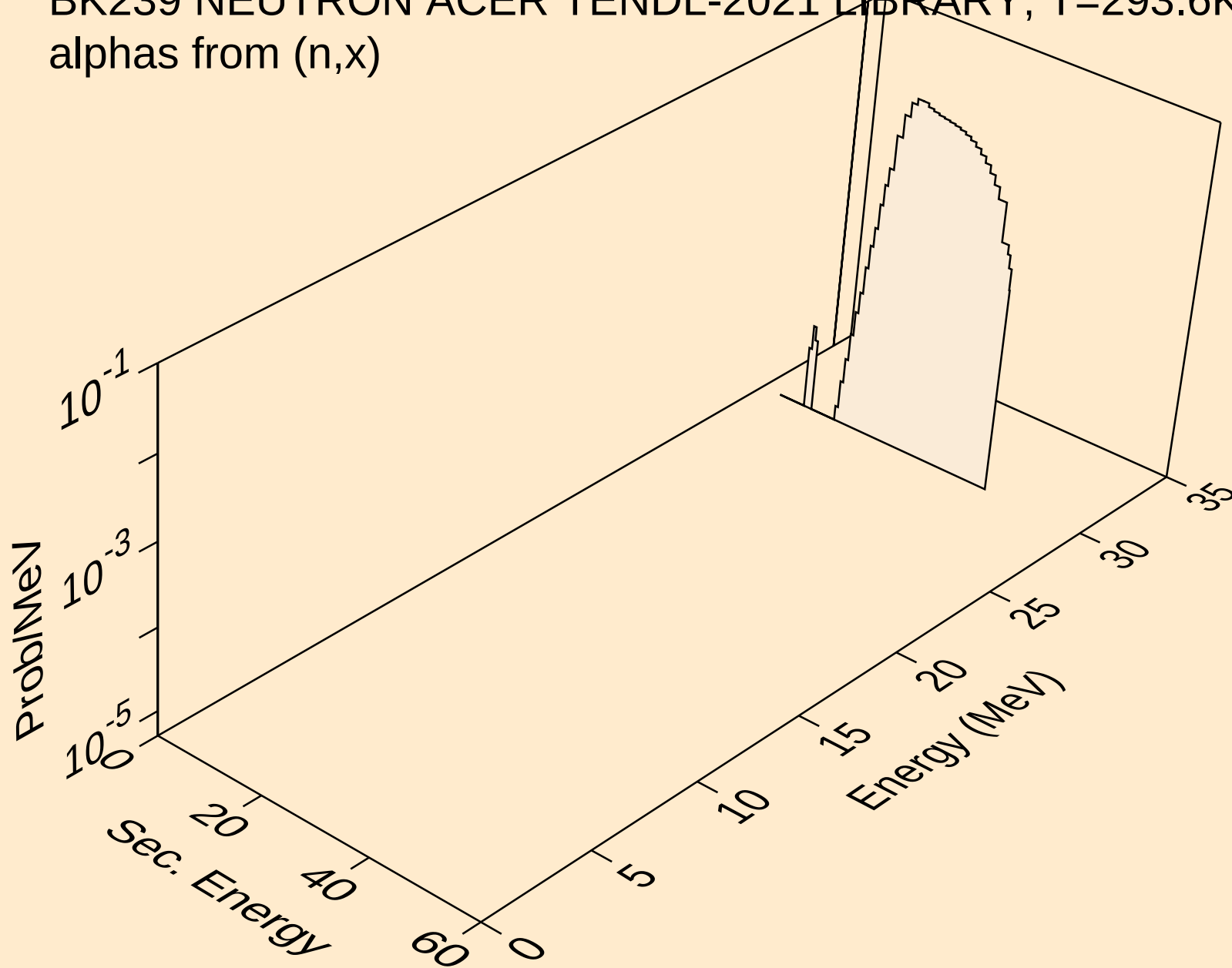
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he3s from (n,n*)he3



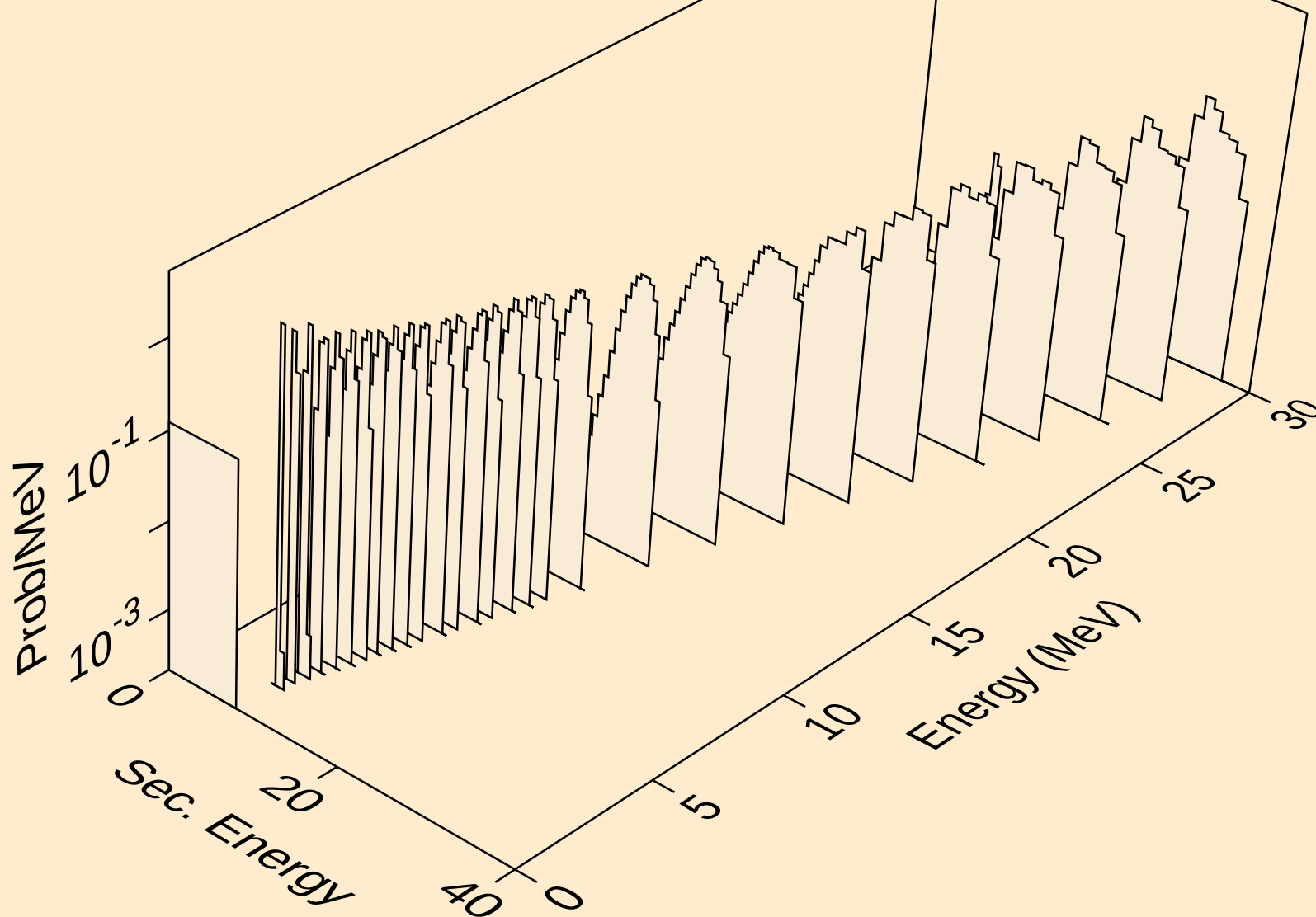
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he3s from (n,he3)



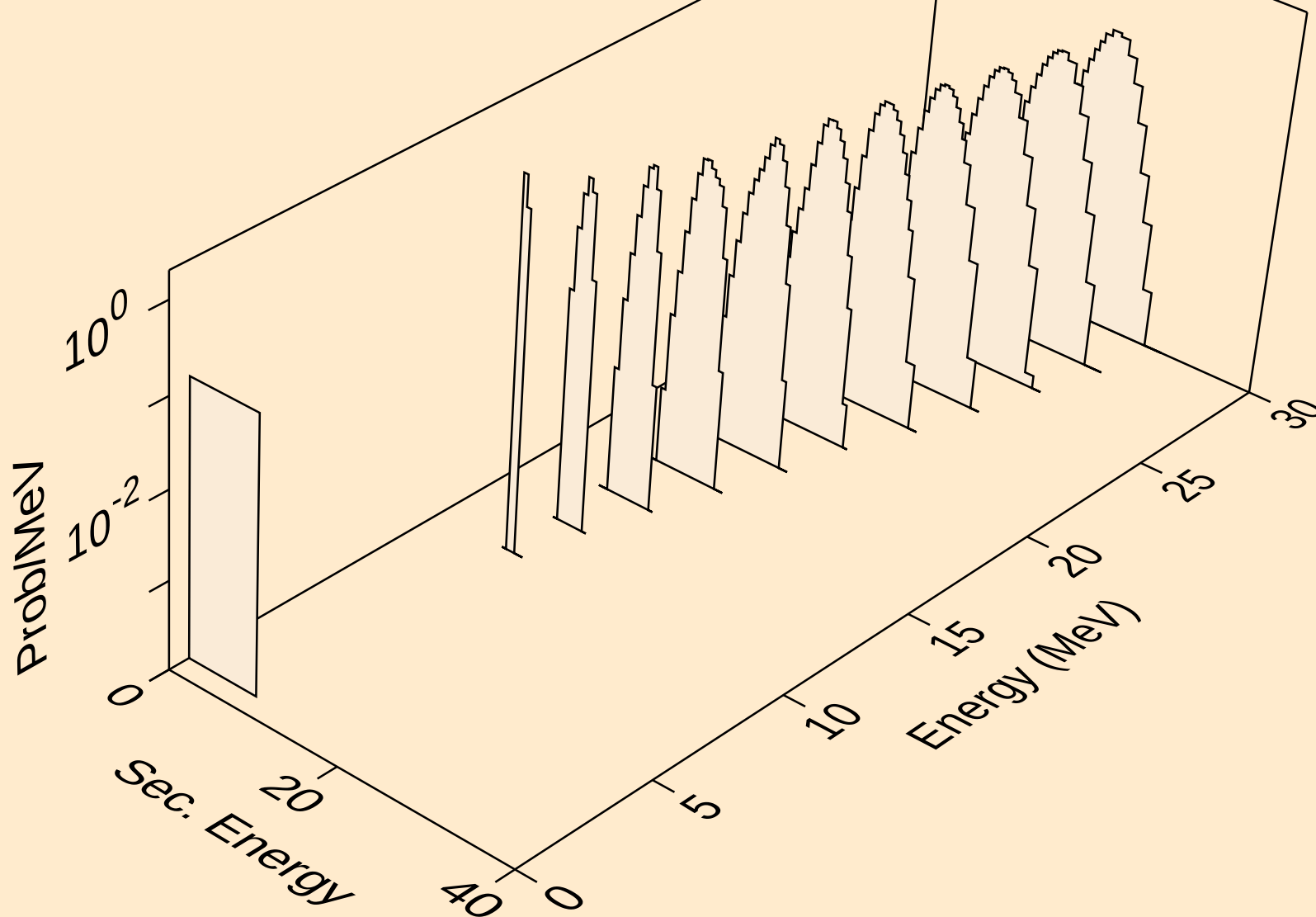
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alphas from (n,x)



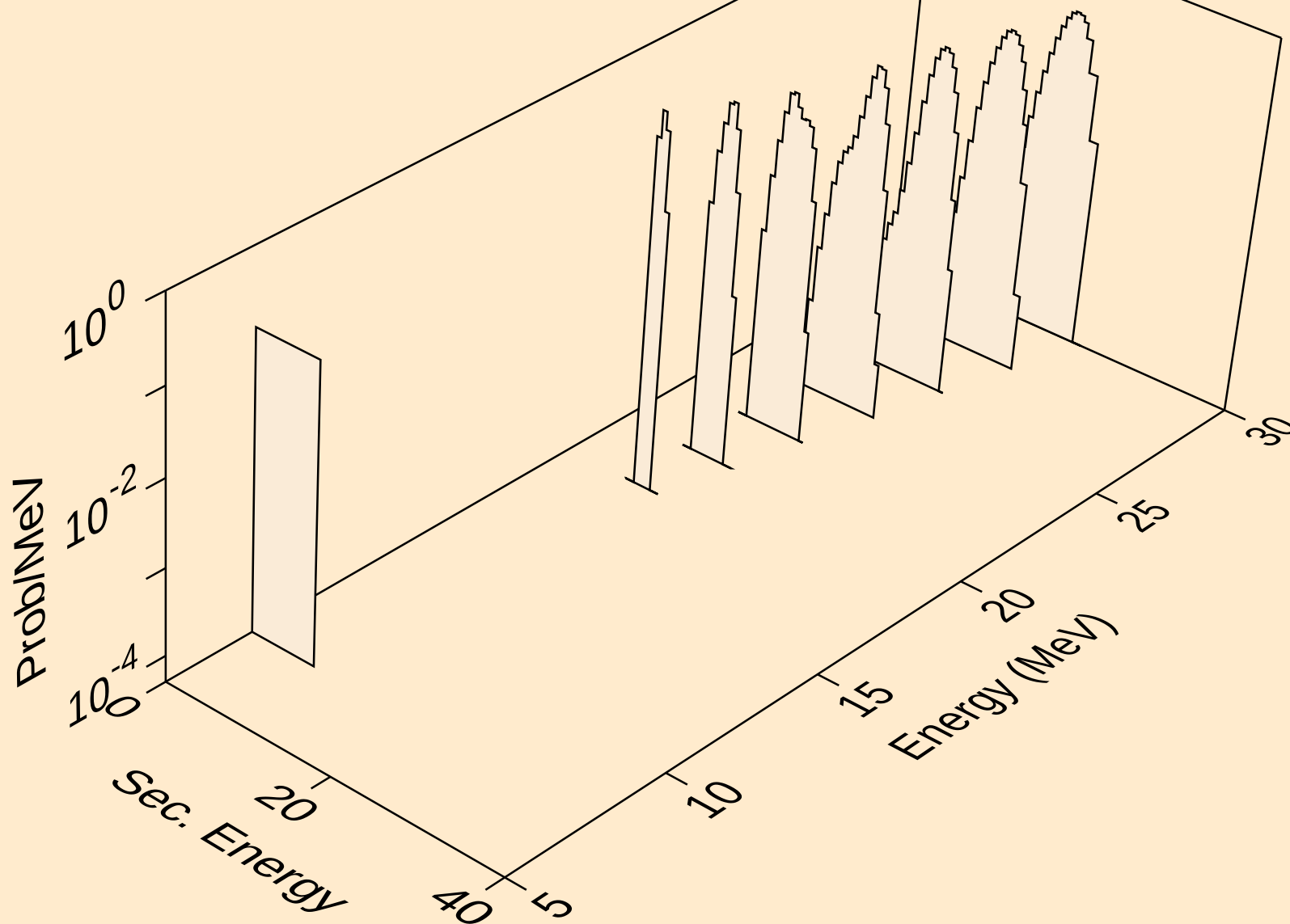
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alphas from (n,n*)a



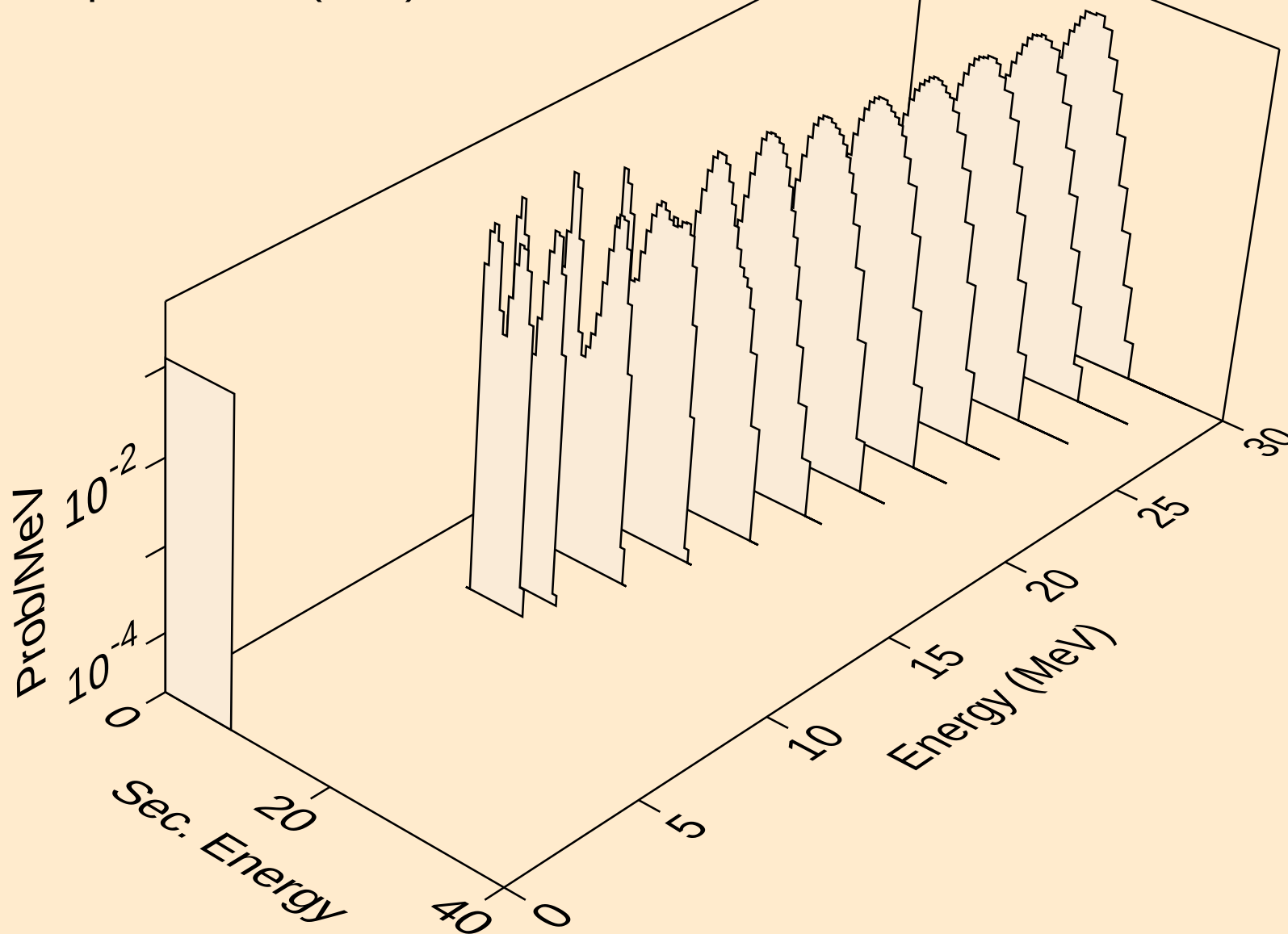
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alphas from (n,2n)a



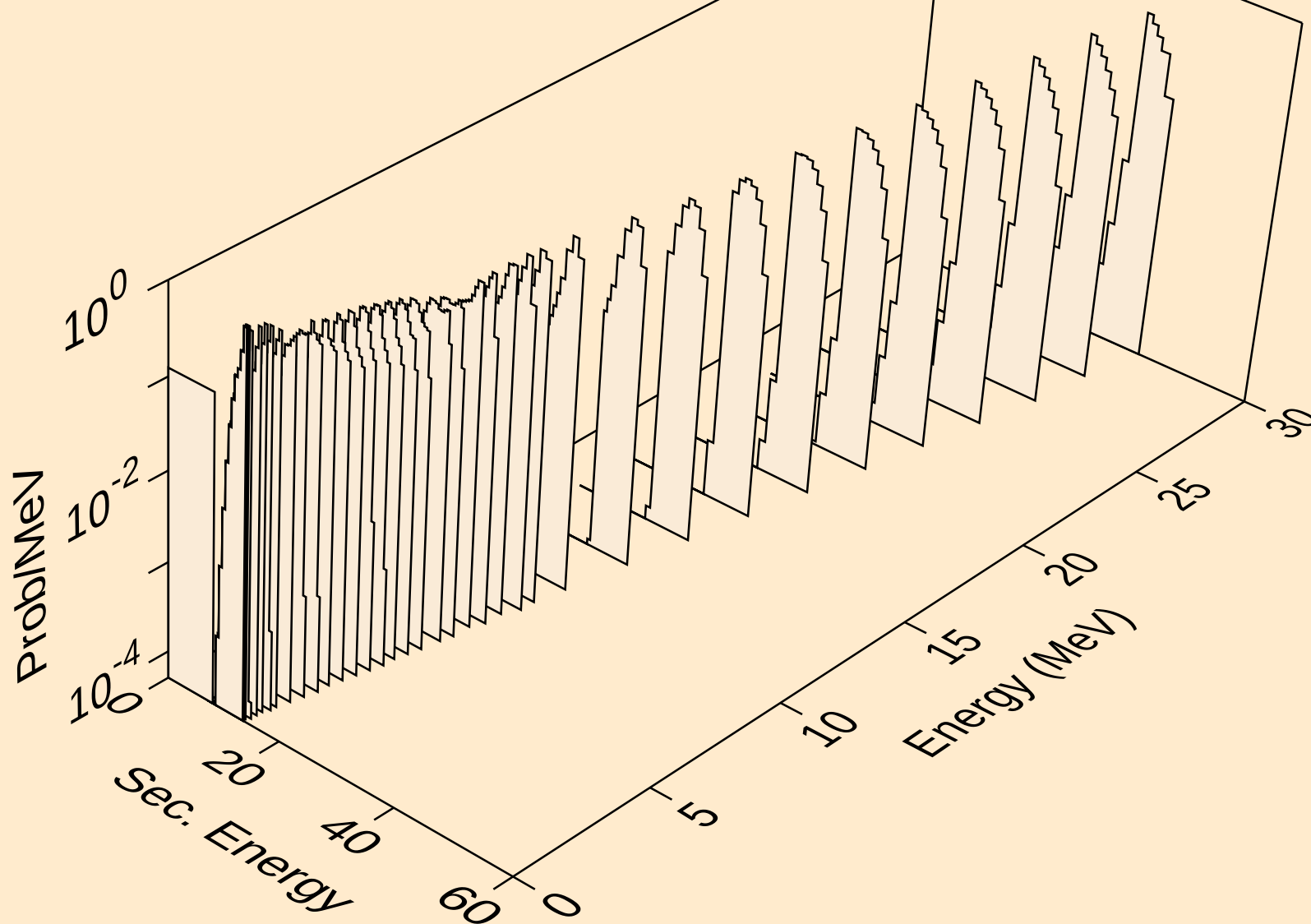
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



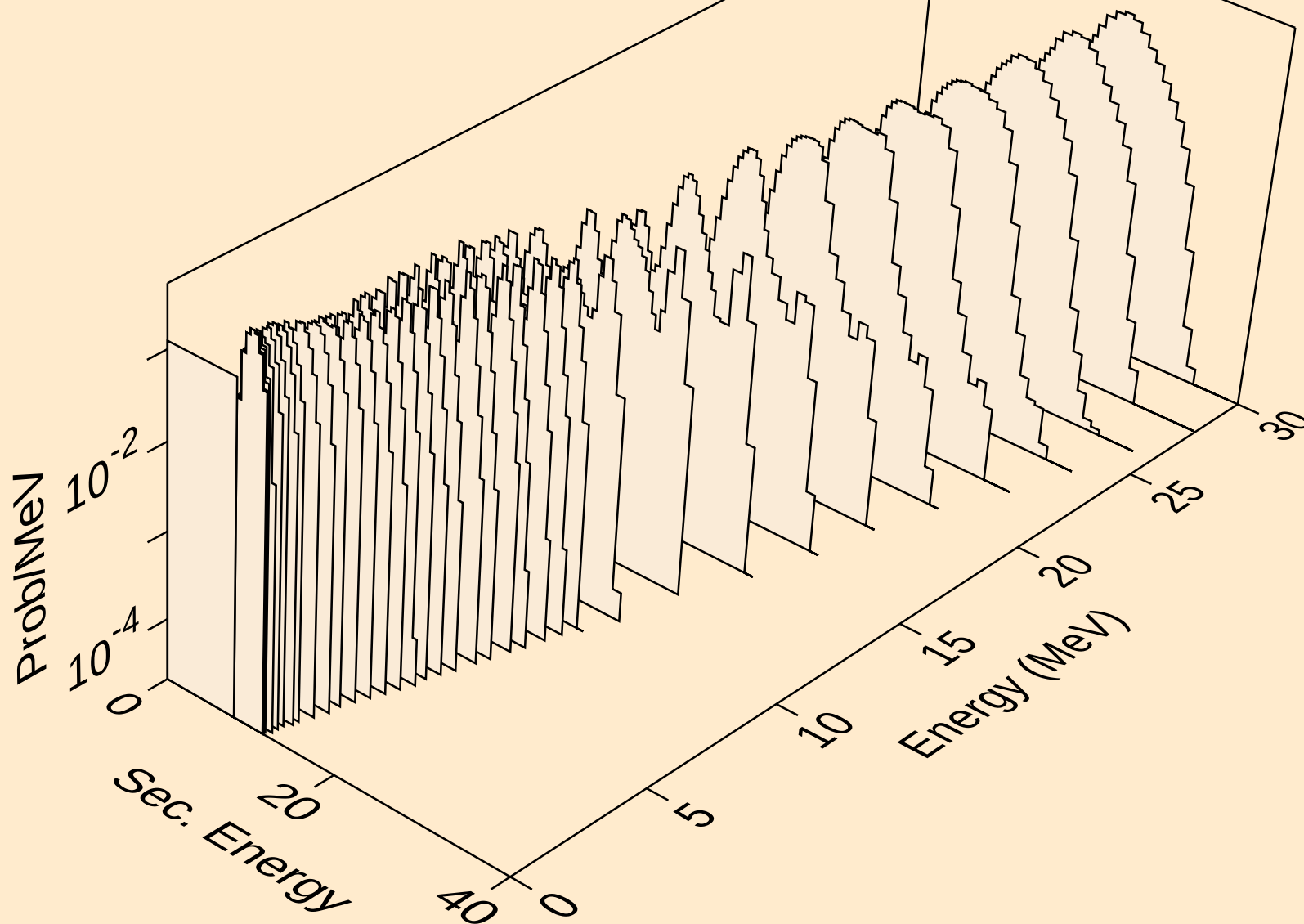
BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



BK239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,d2a)

