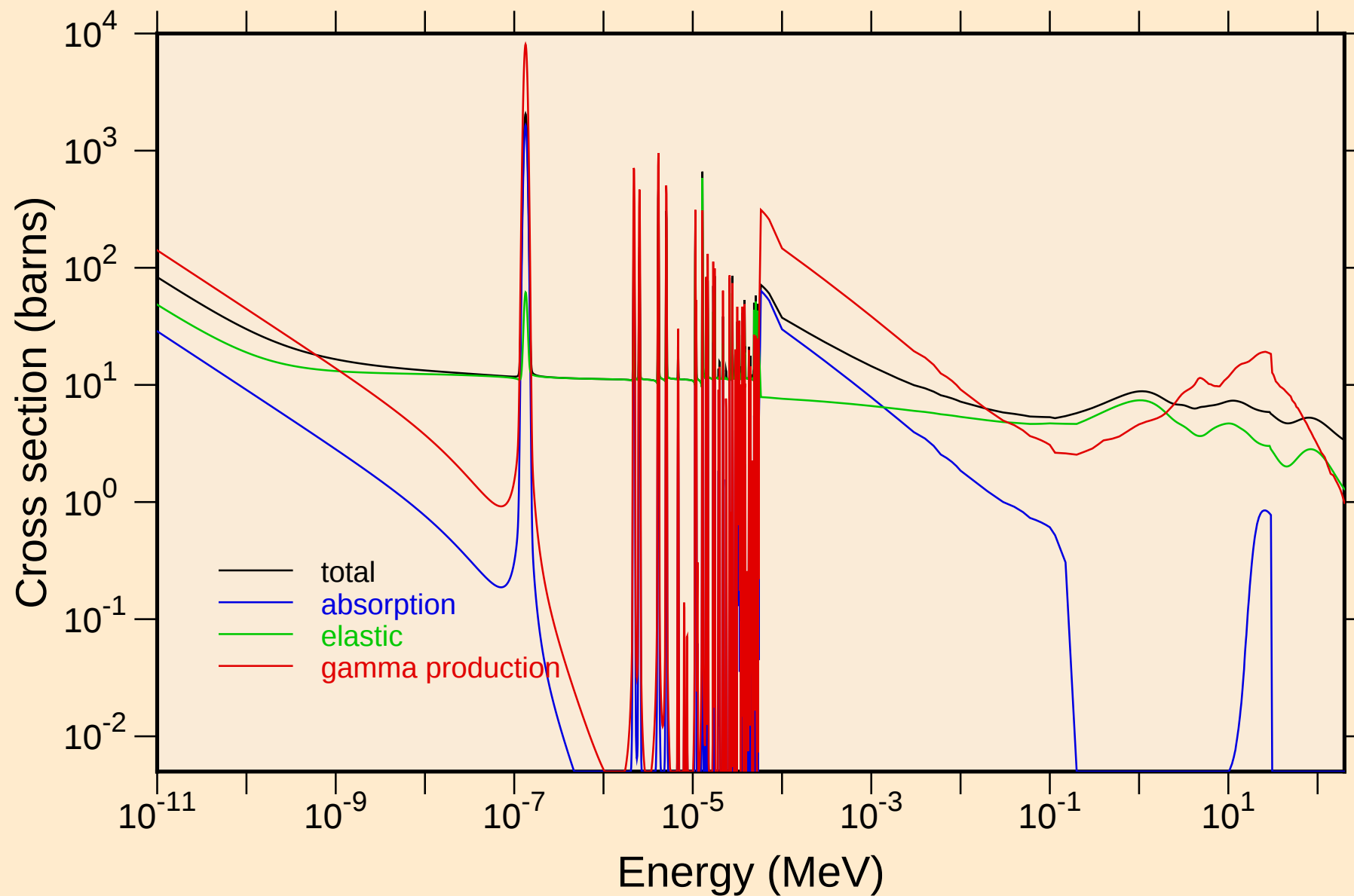
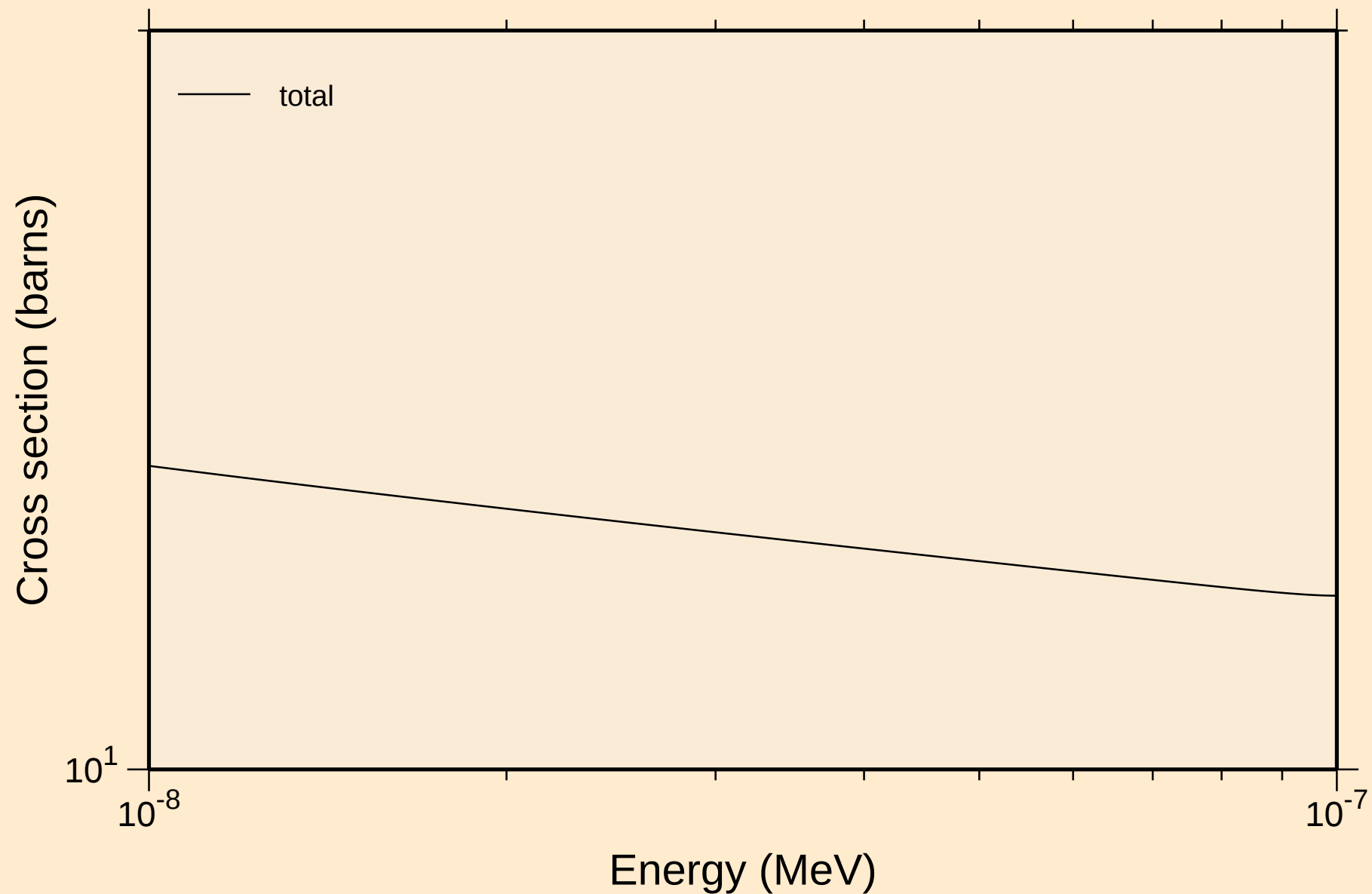


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

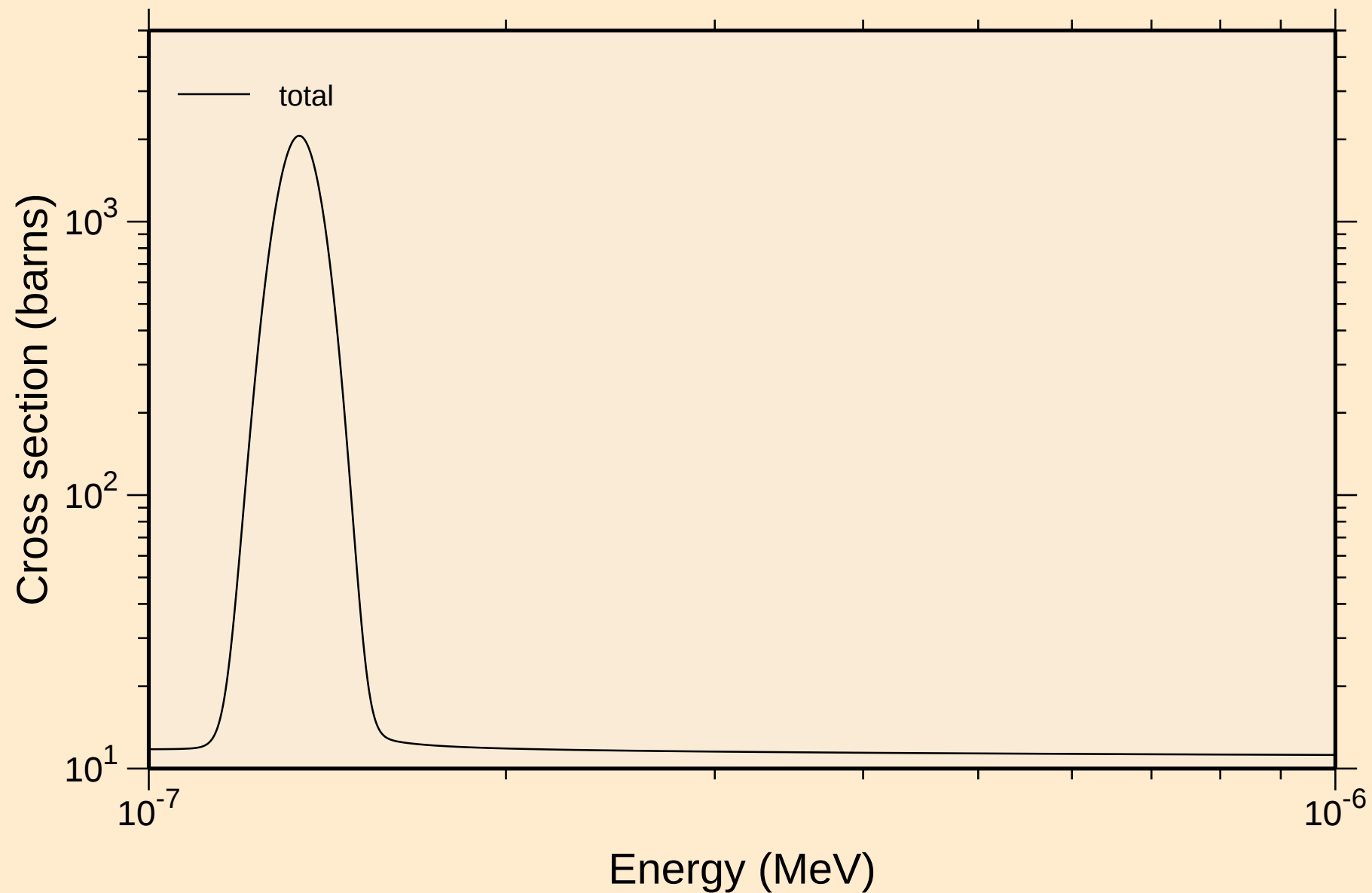
Principal cross sections



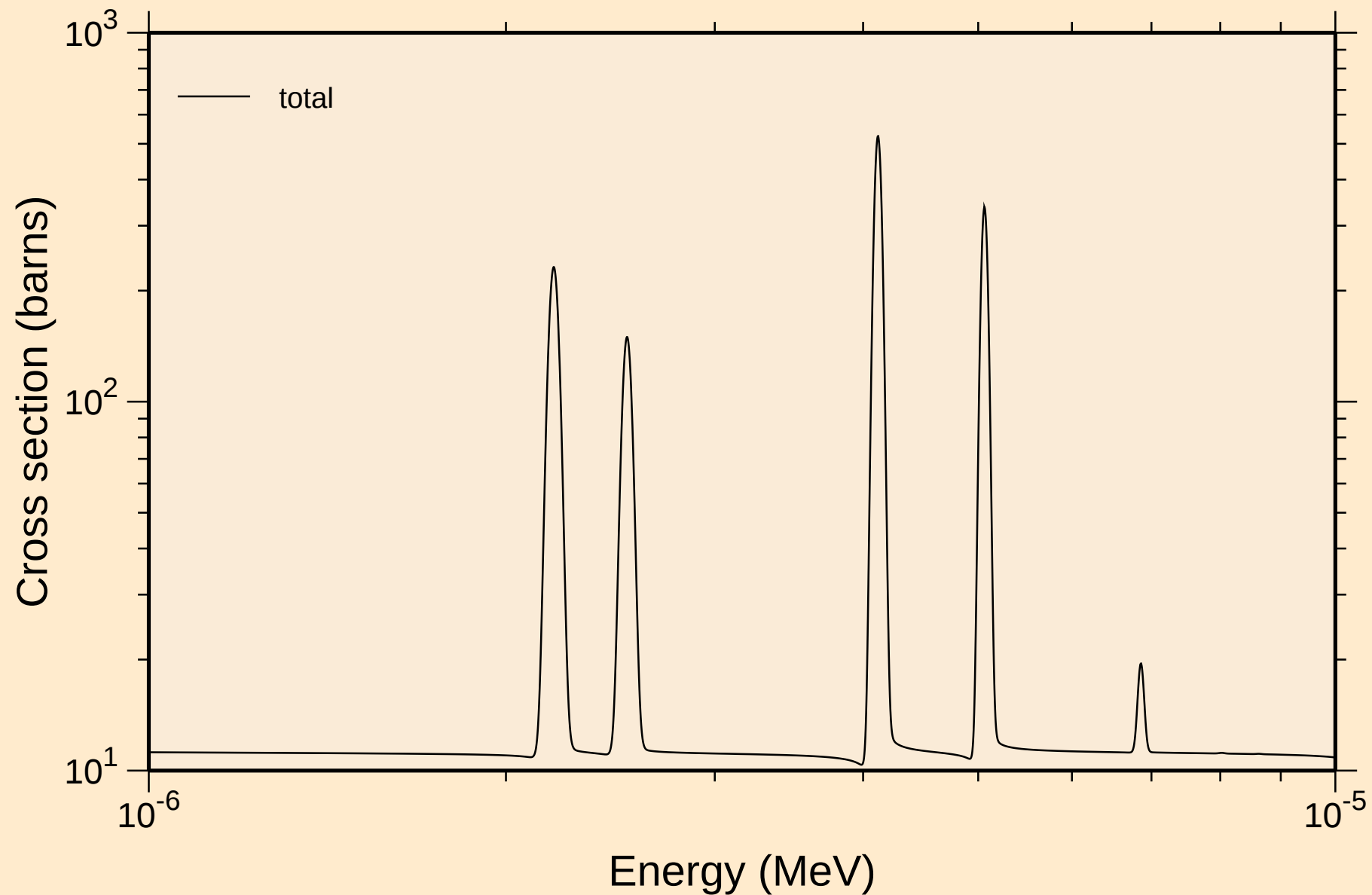
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



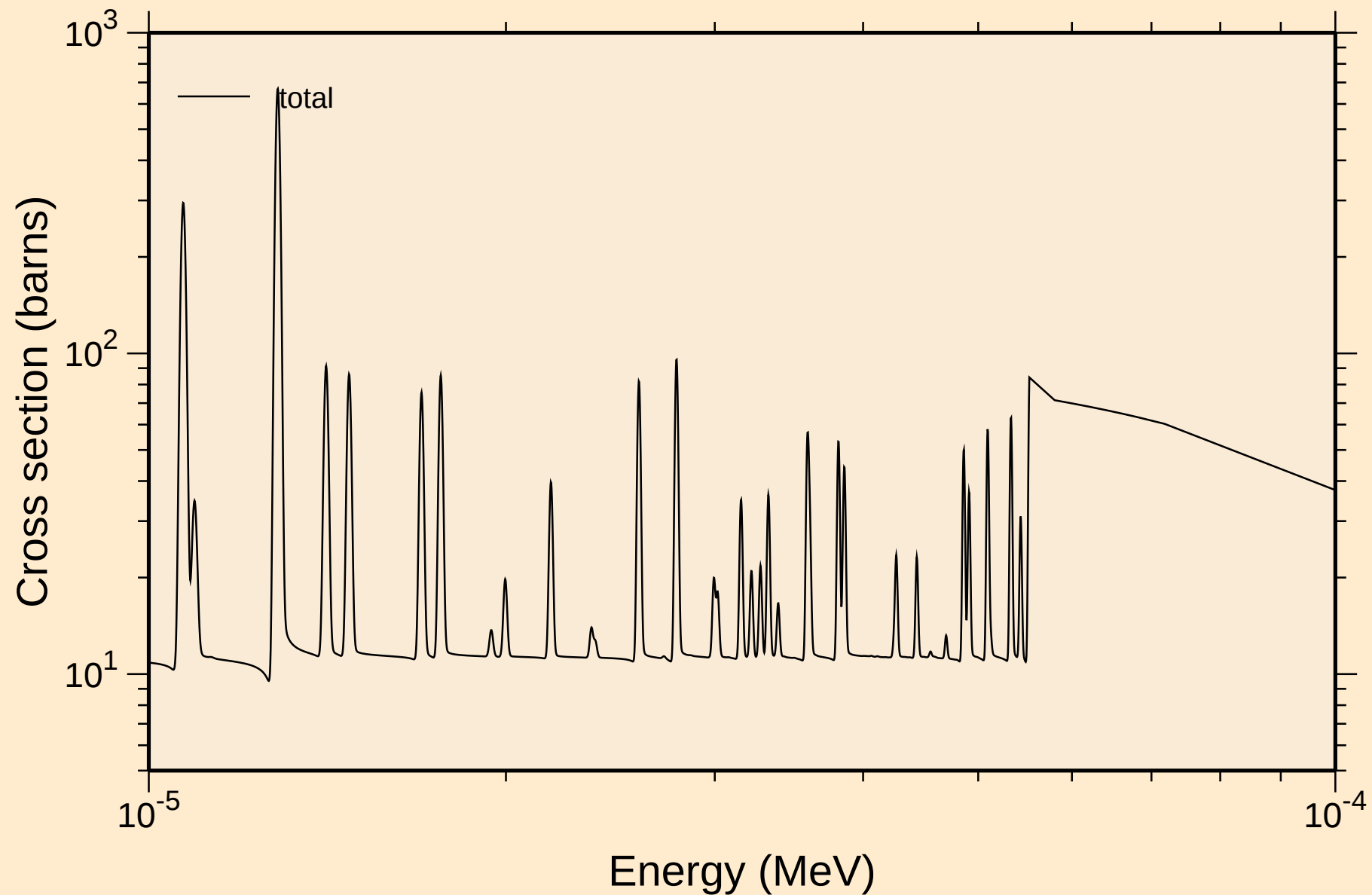
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



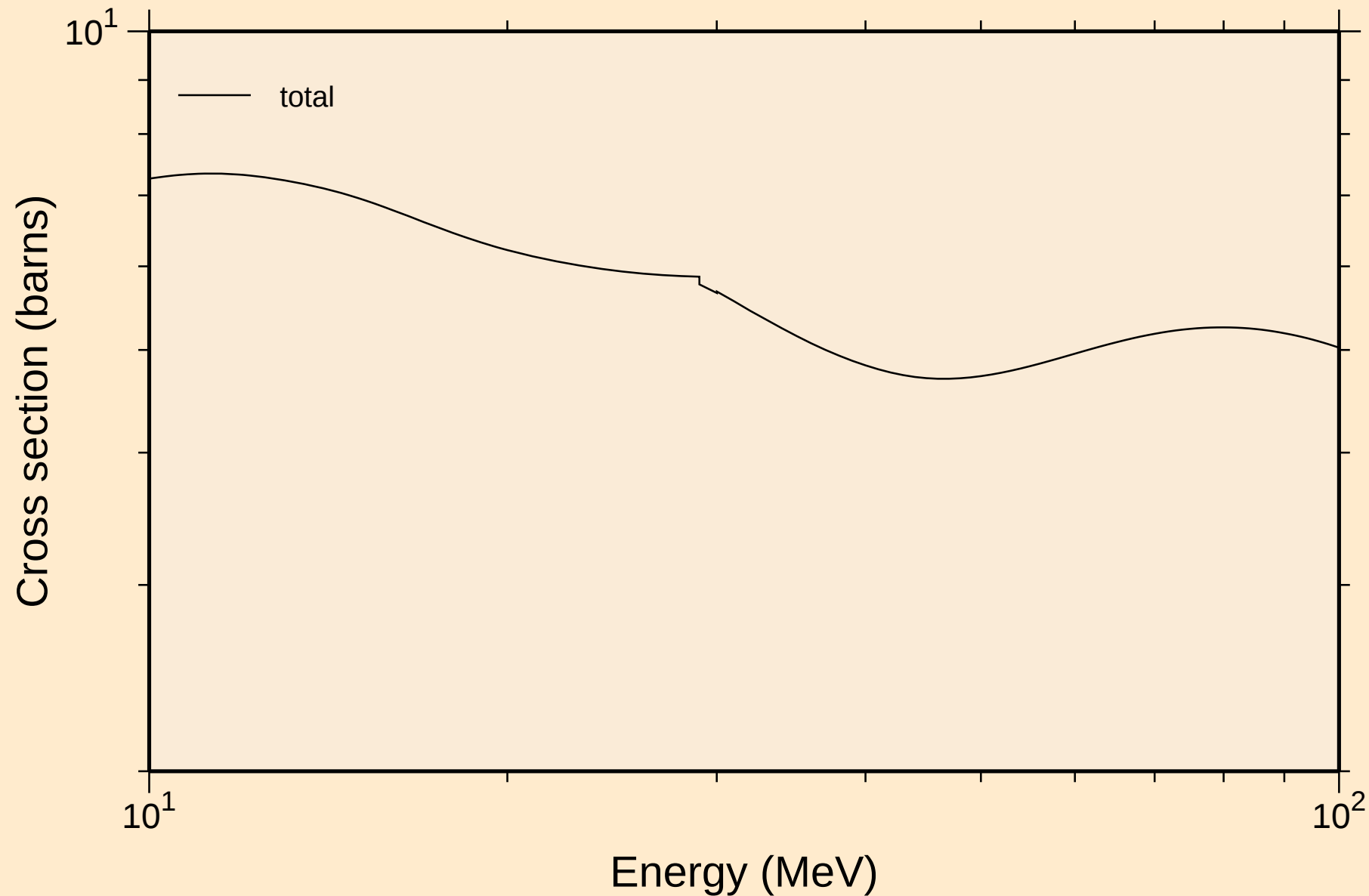
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



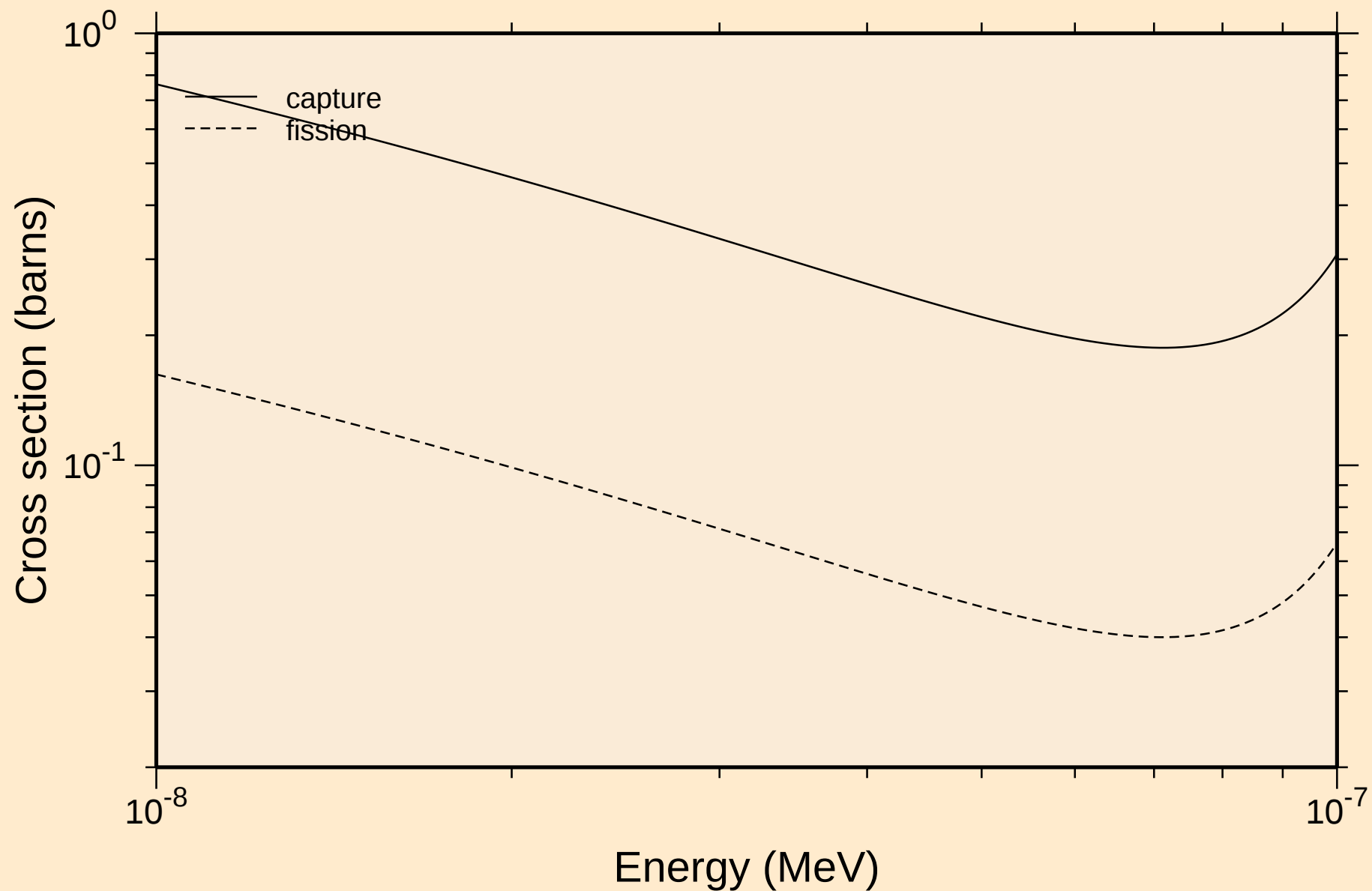
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



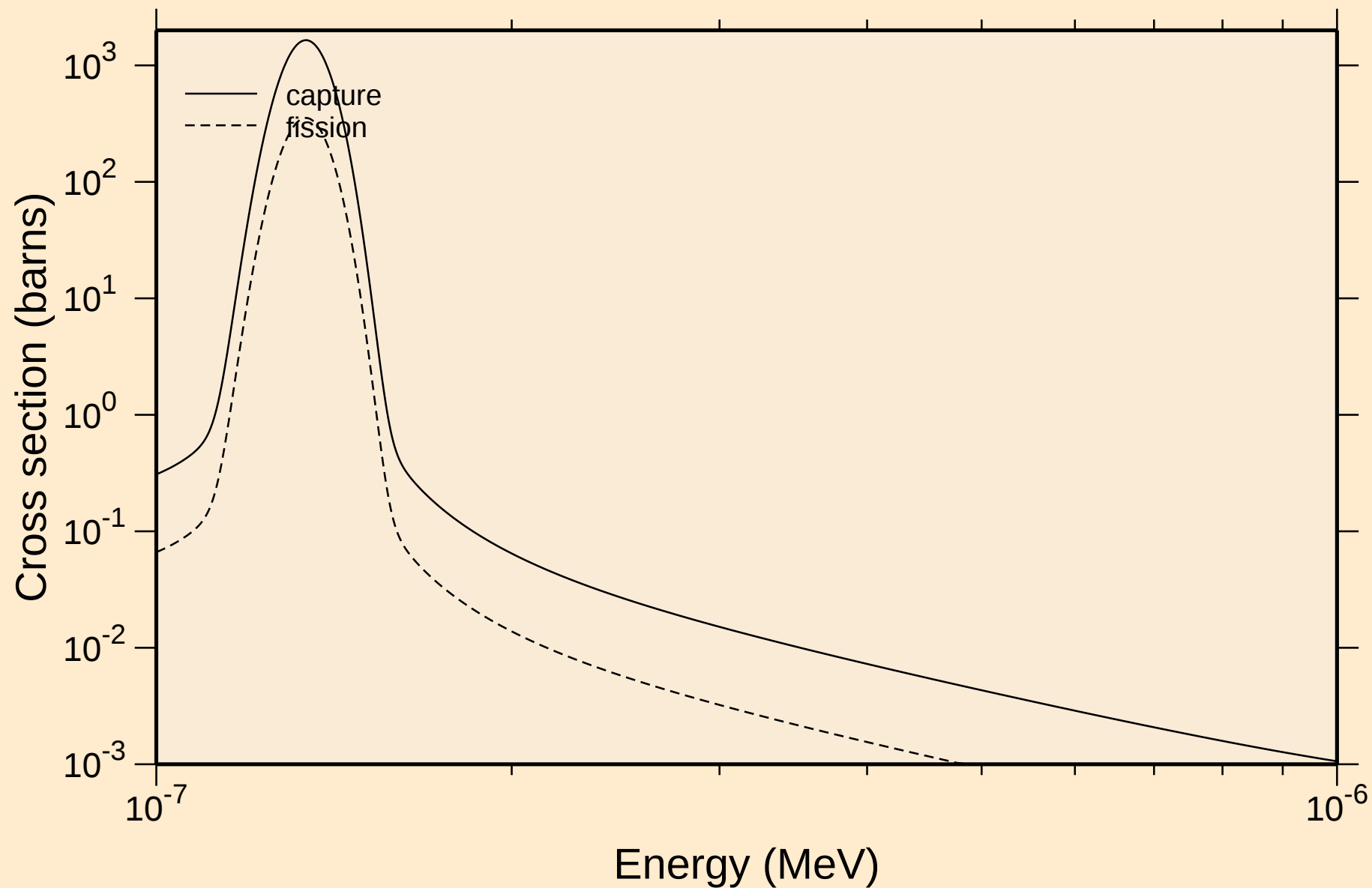
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



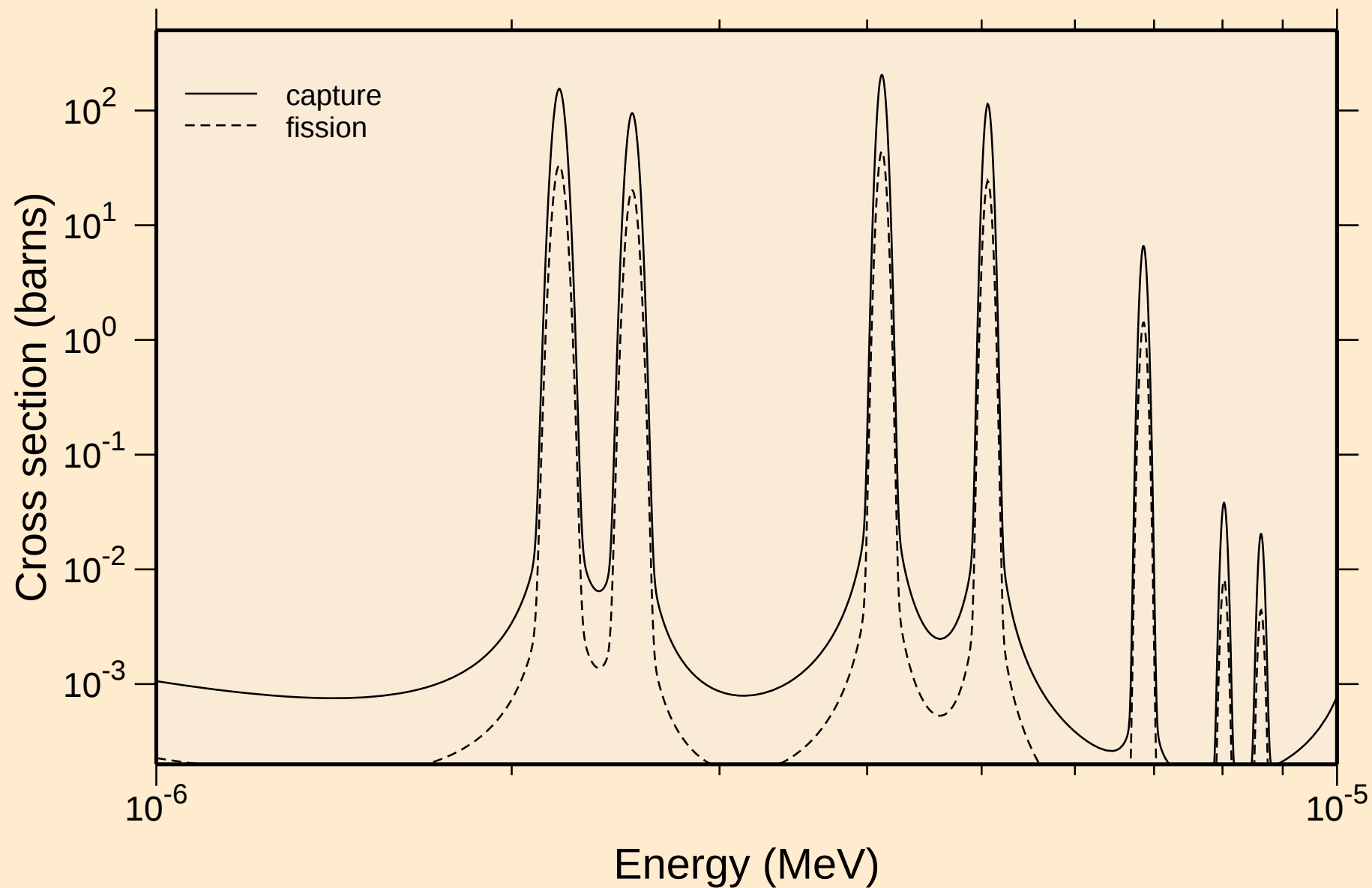
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



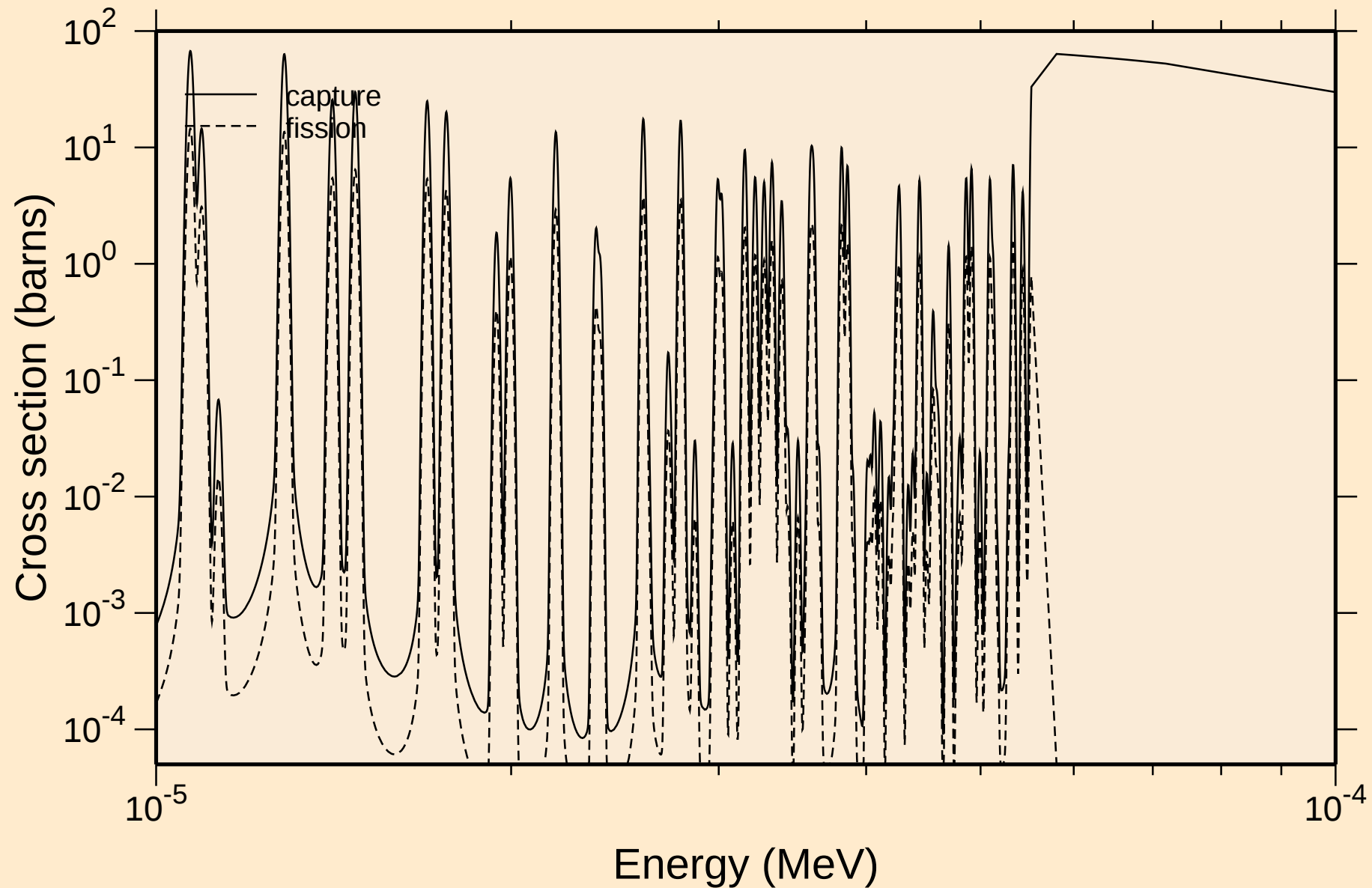
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



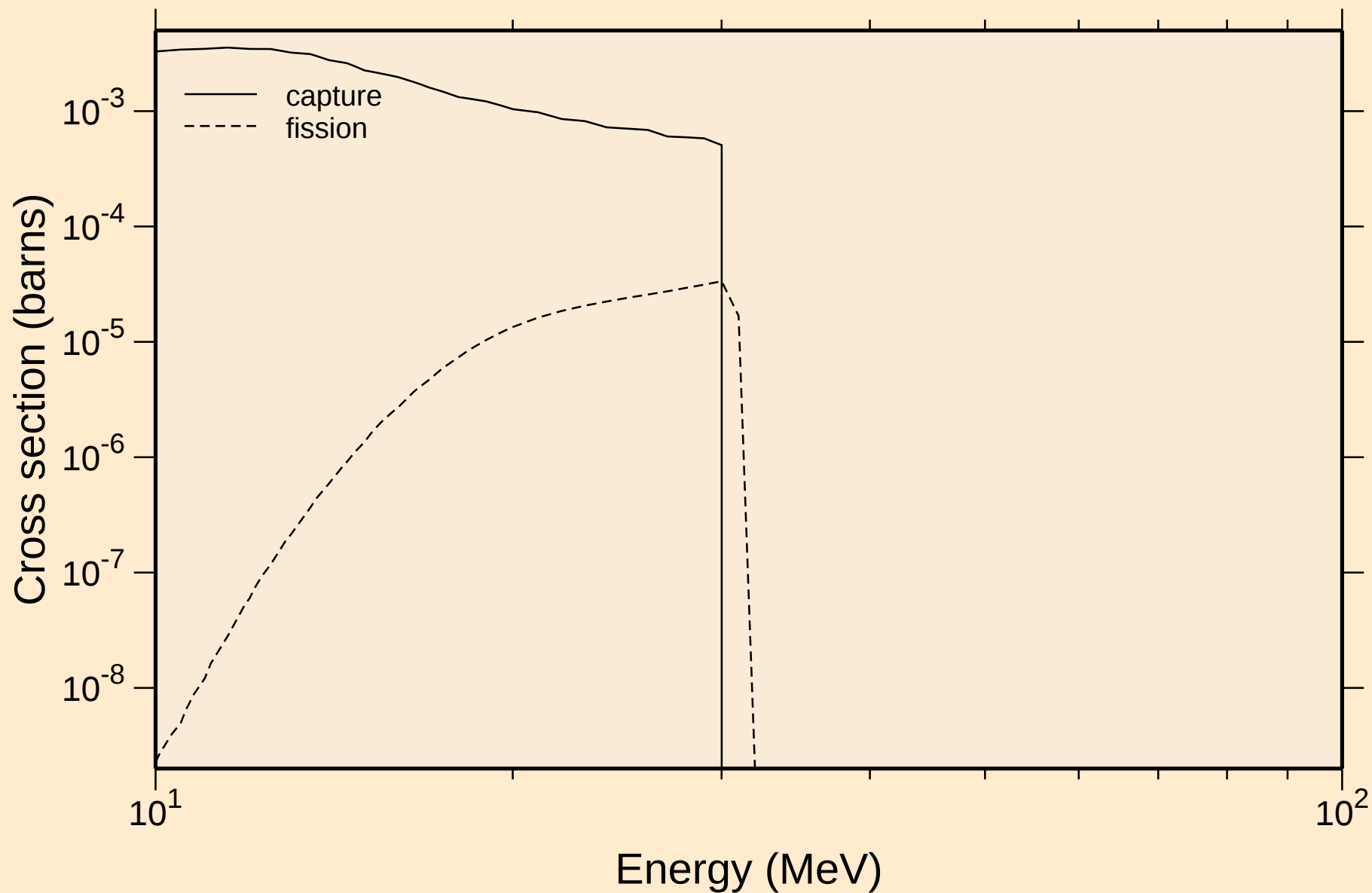
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

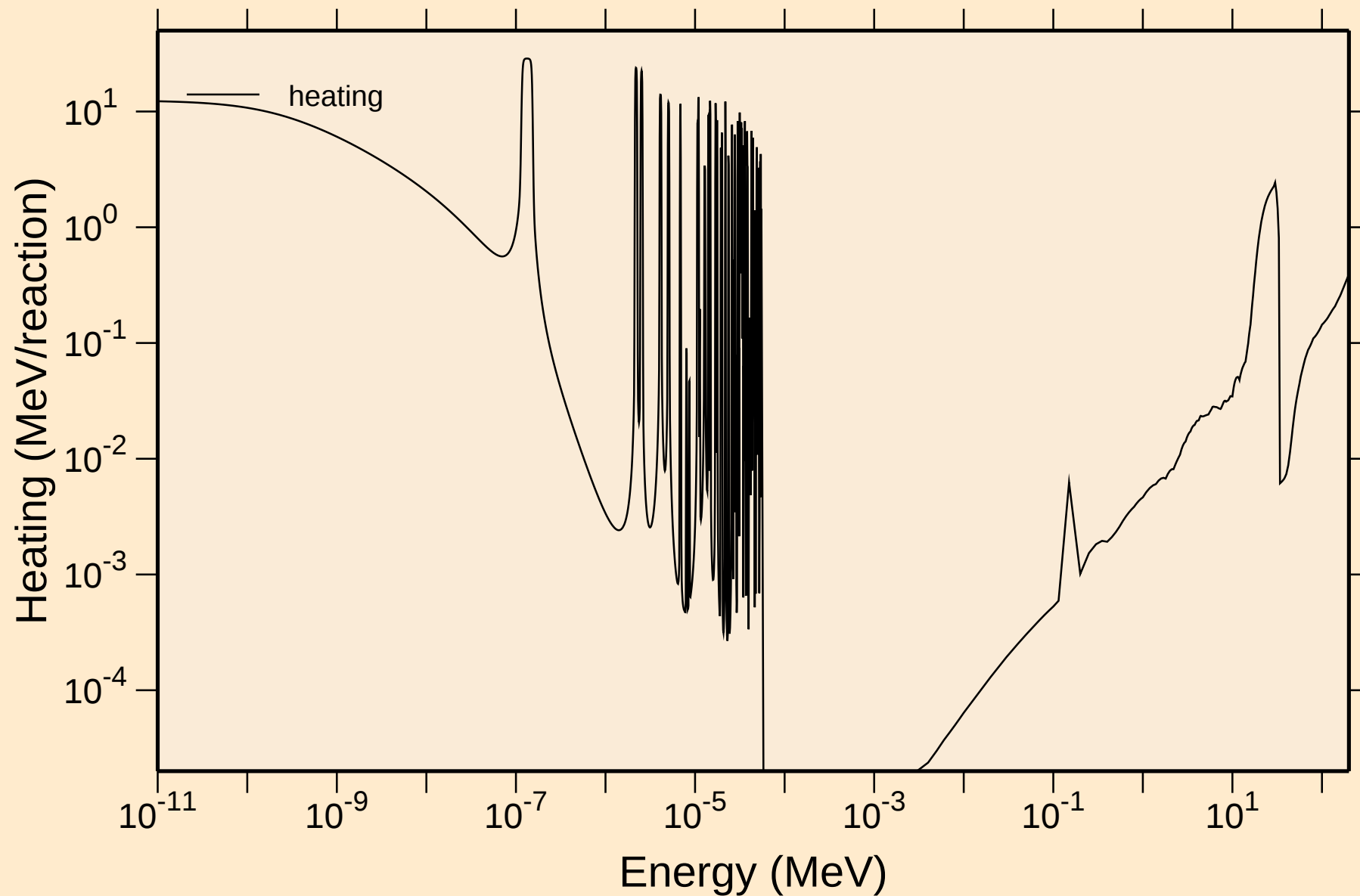


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections

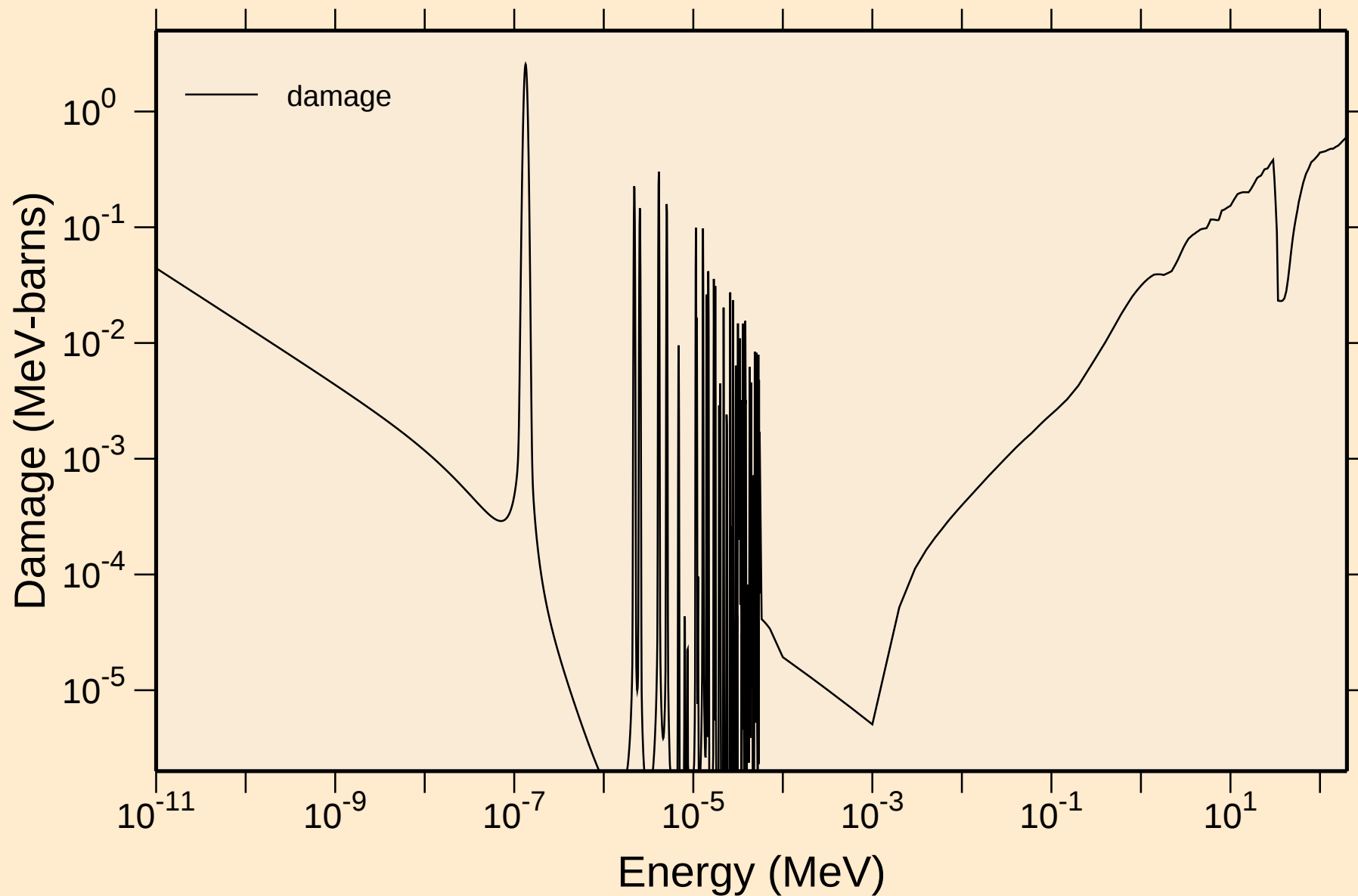


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

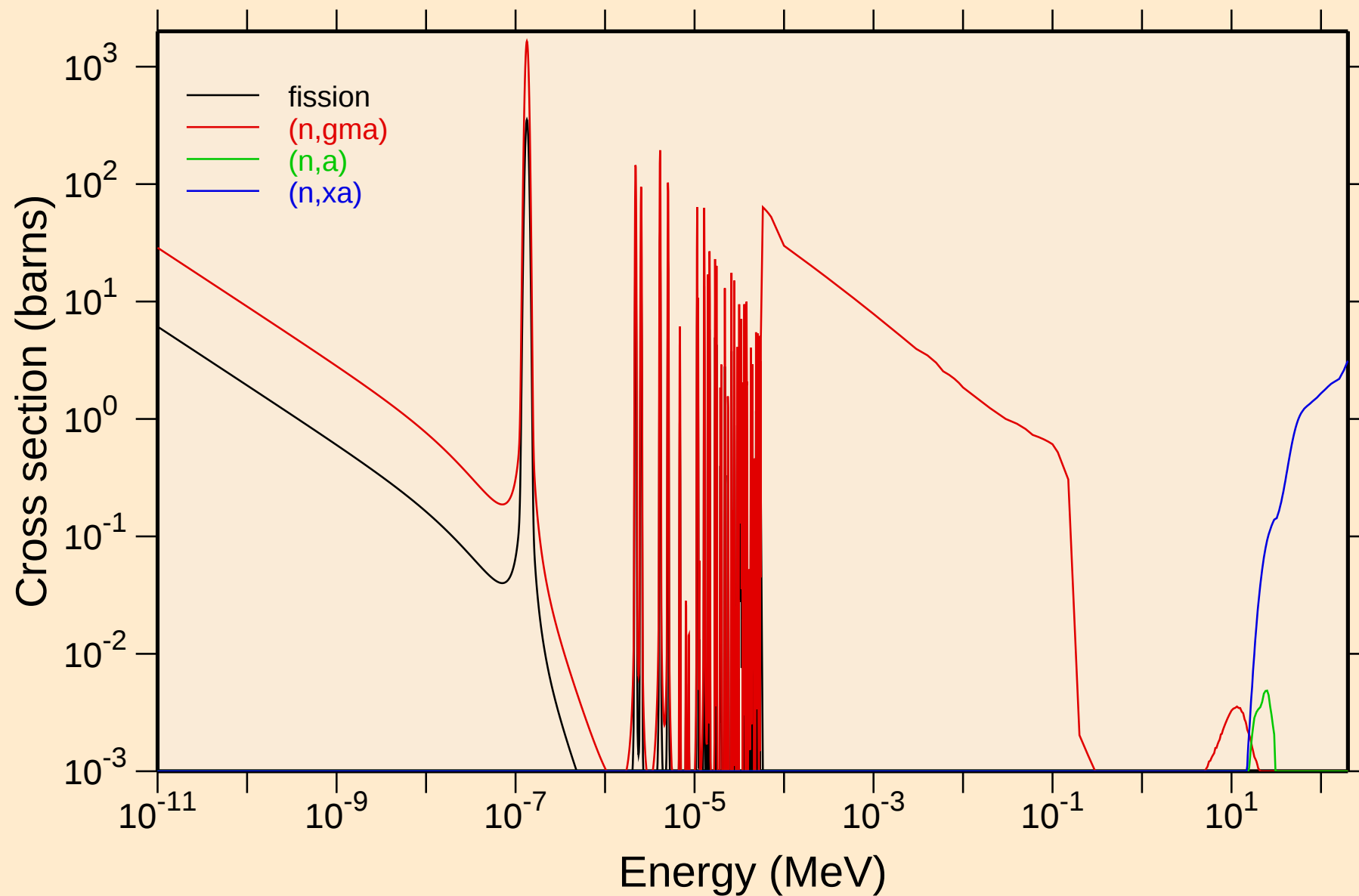
Heating



FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

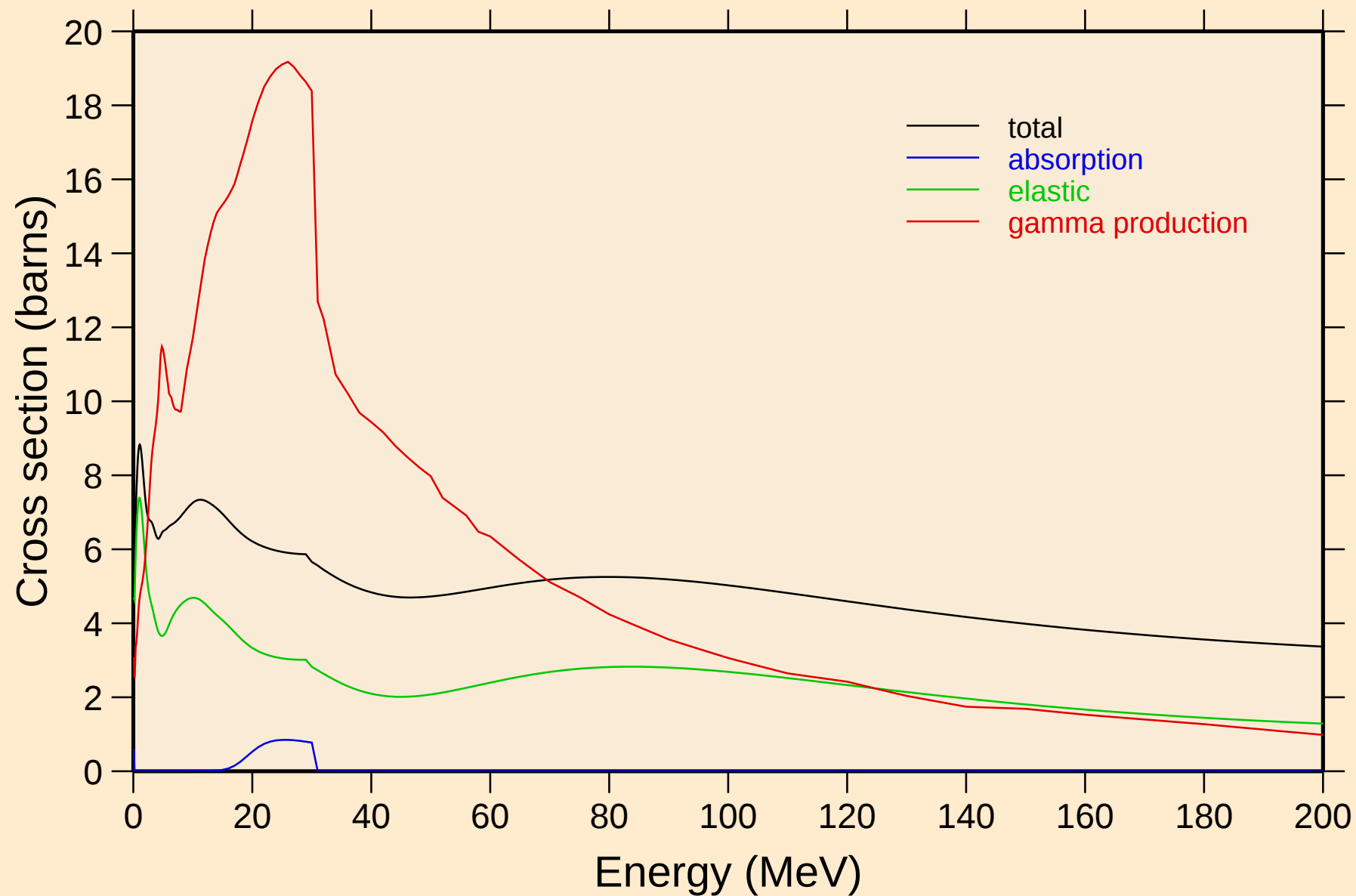


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



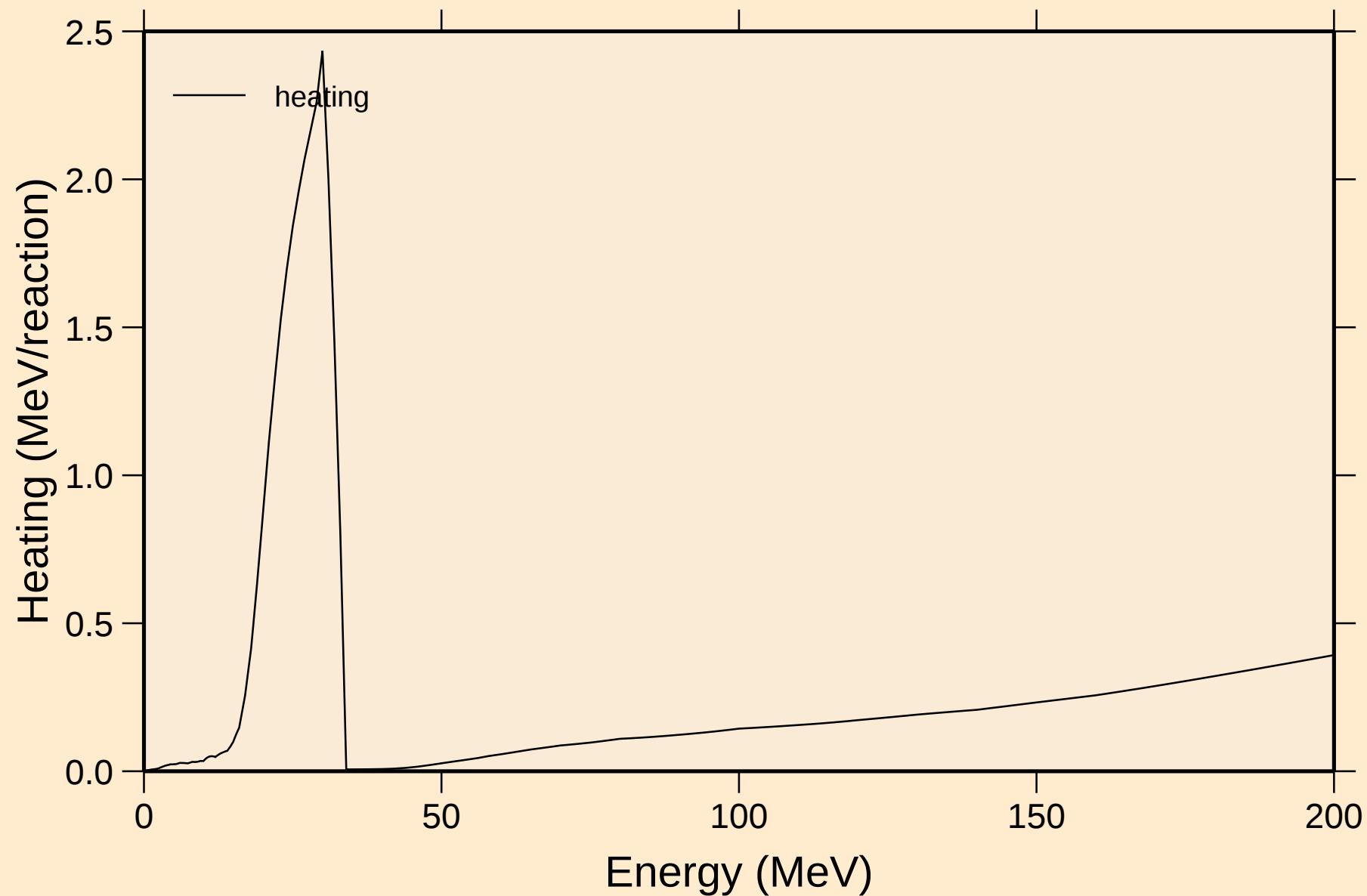
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Principal cross sections



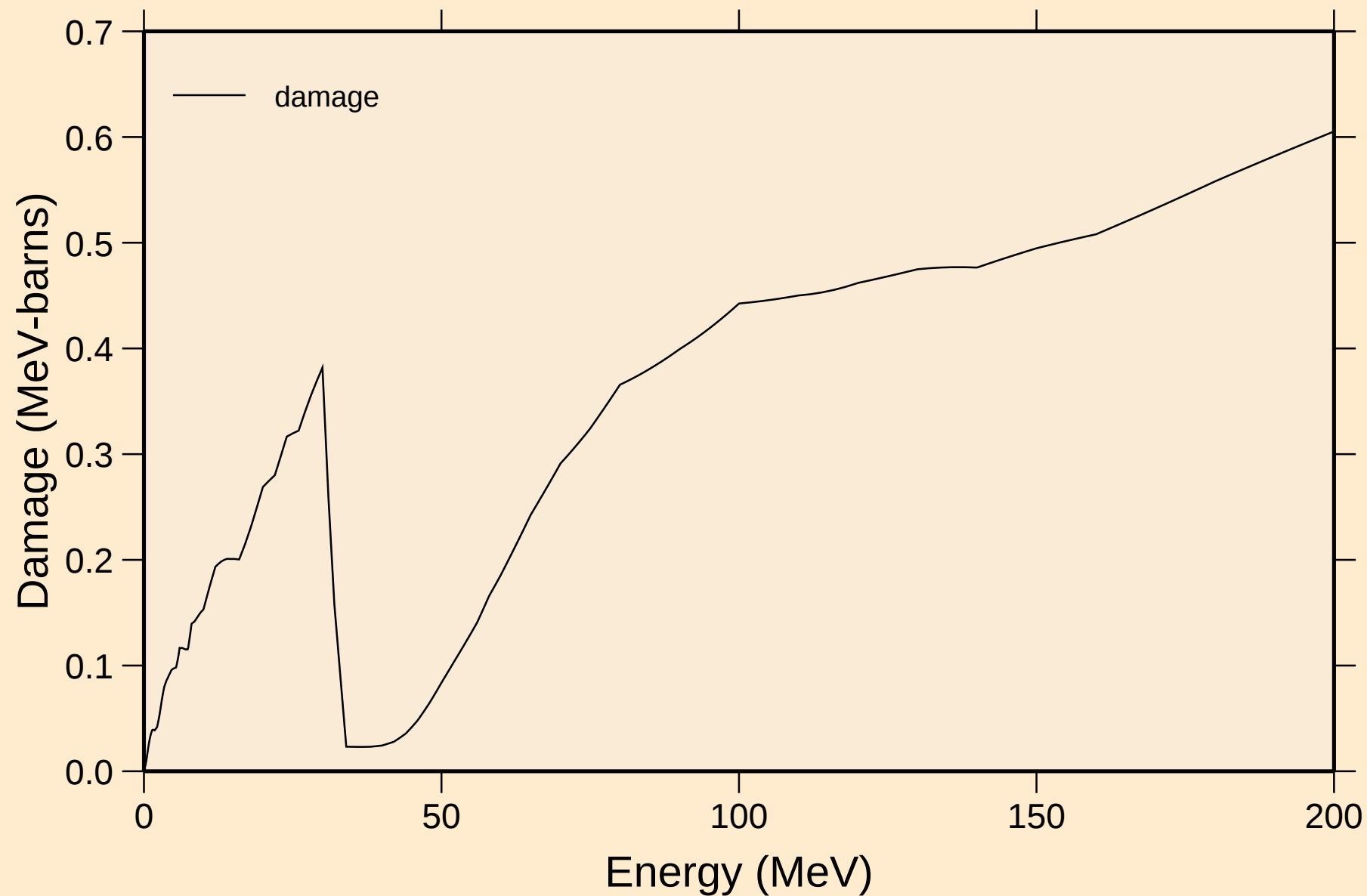
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

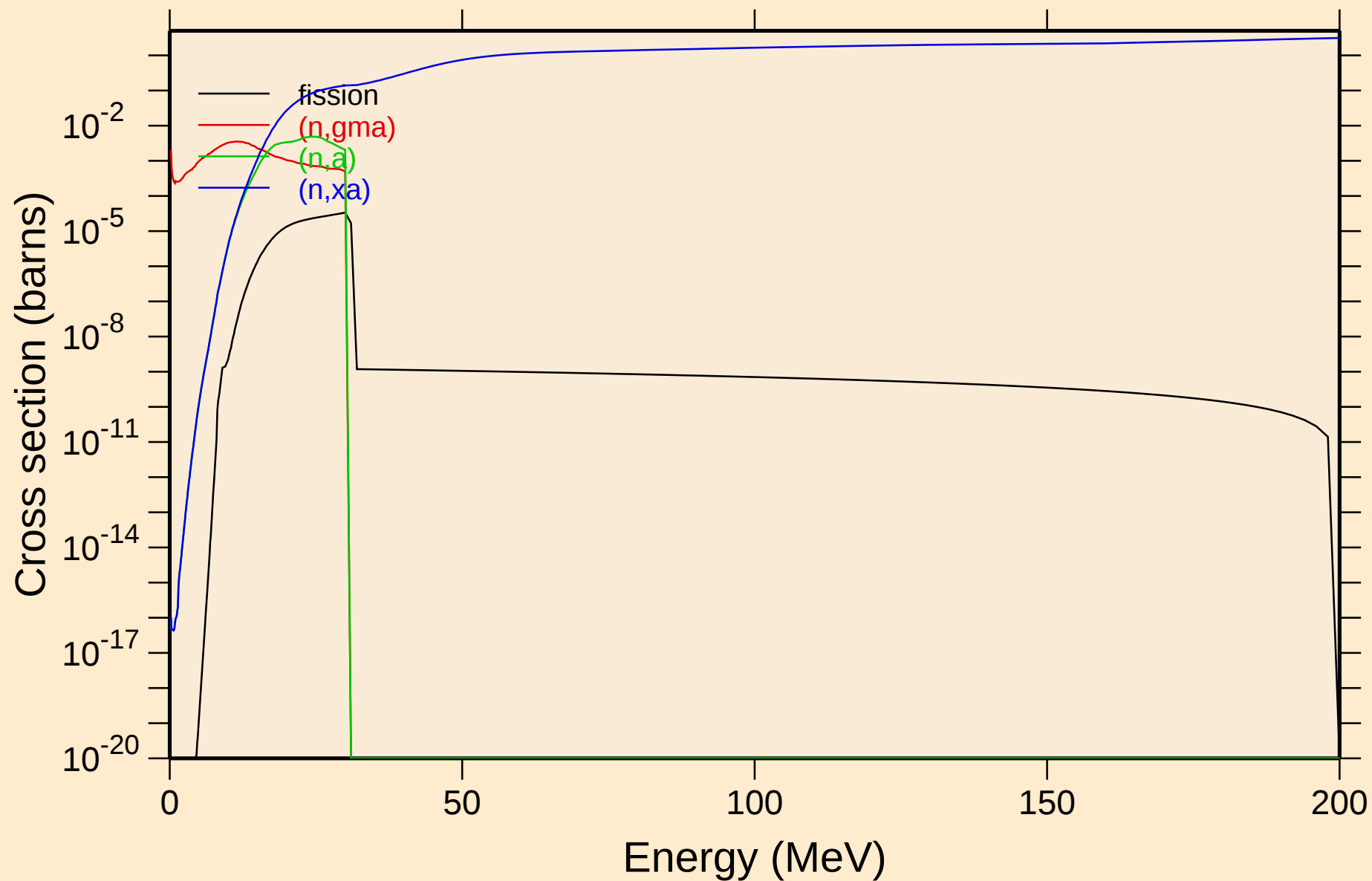


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Damage

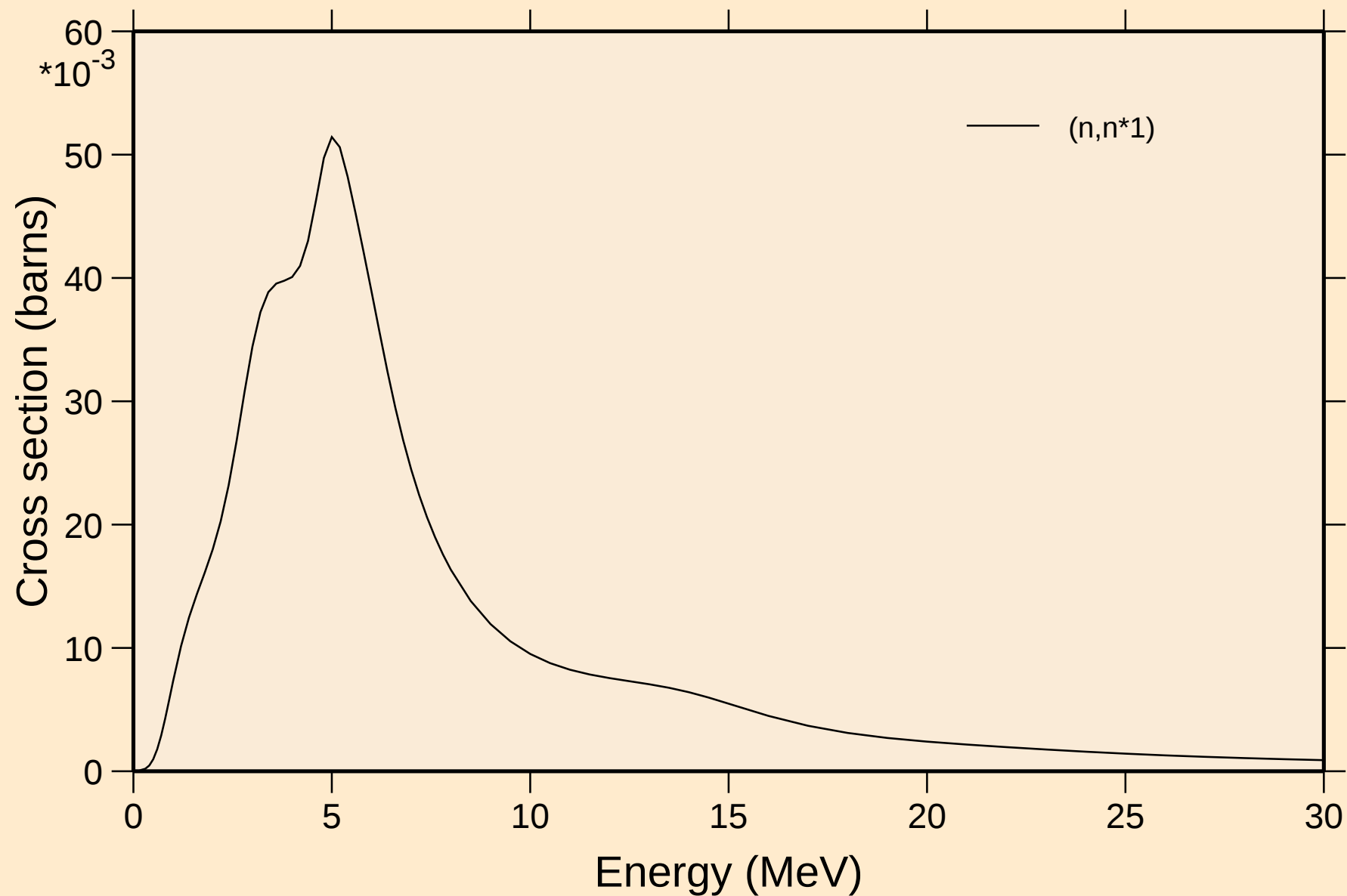


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



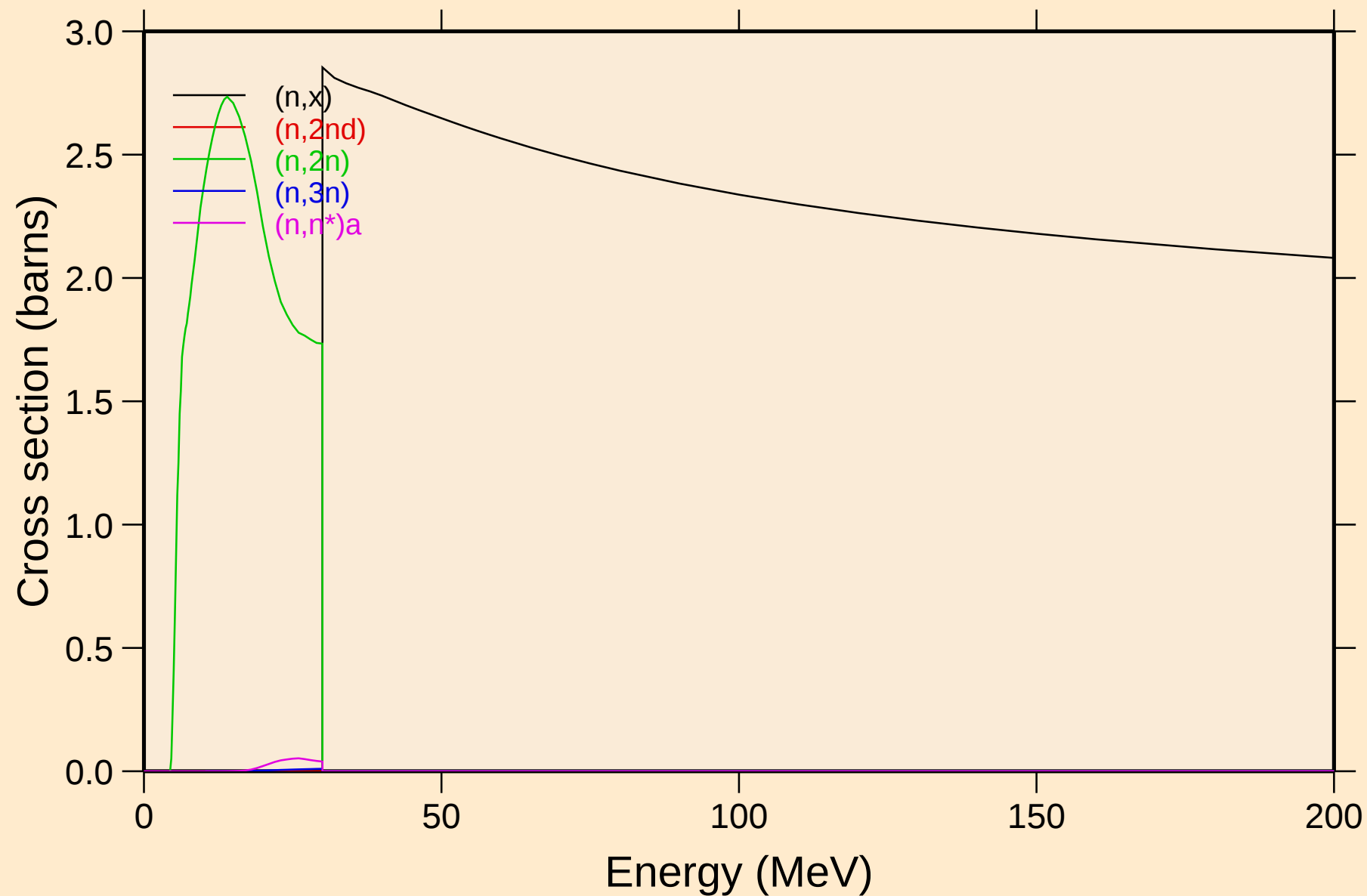
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Inelastic levels

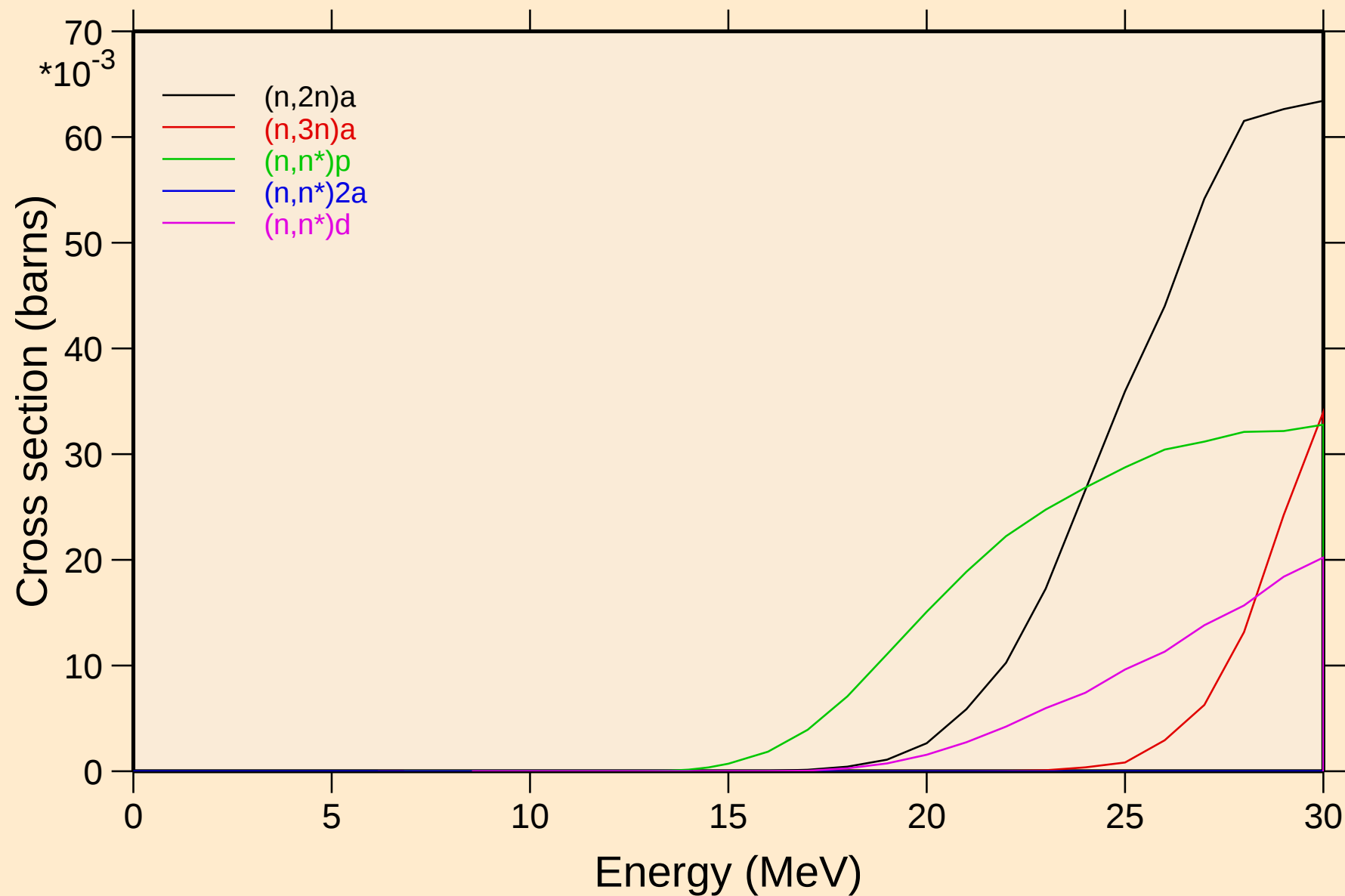


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

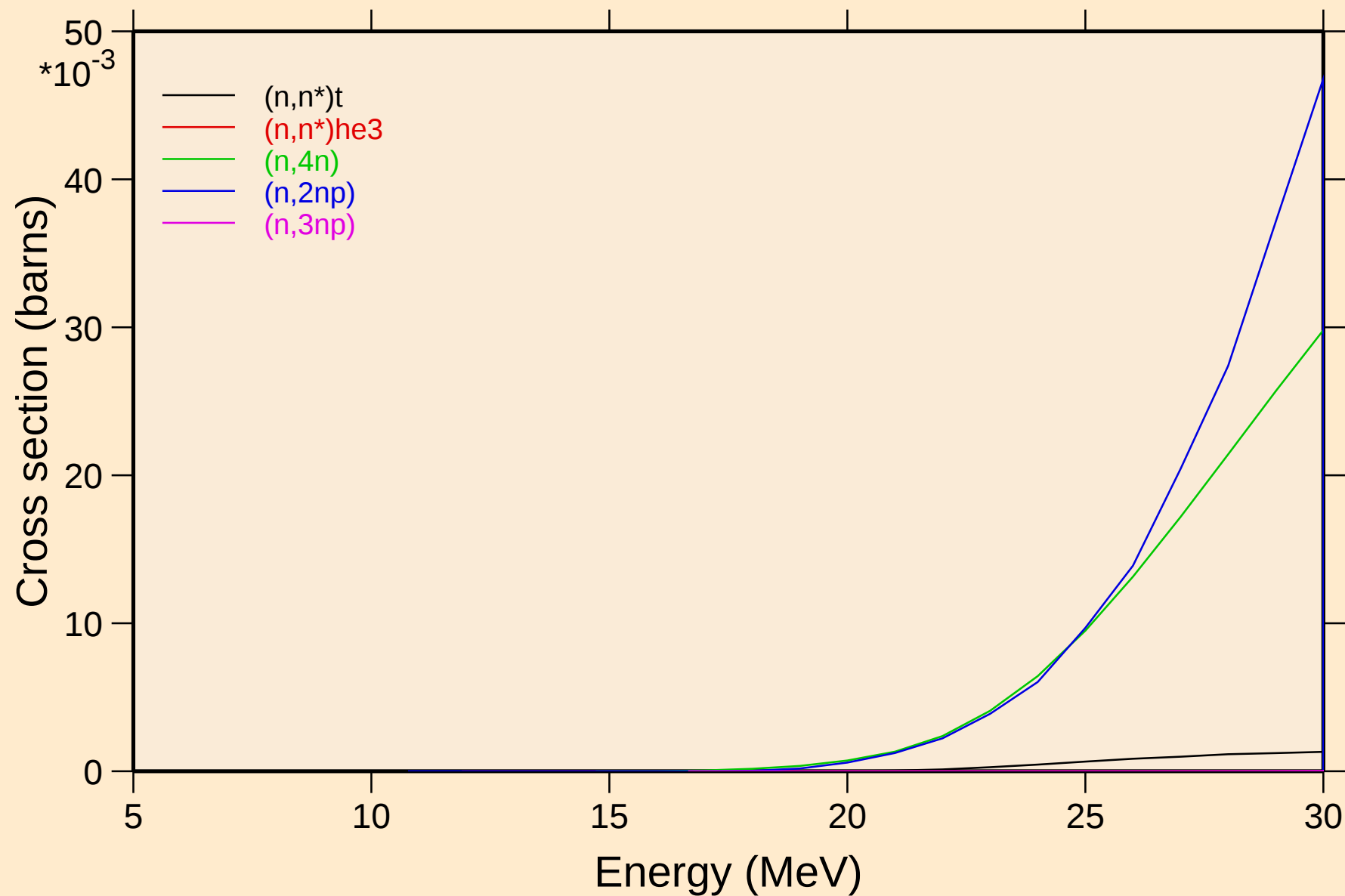


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

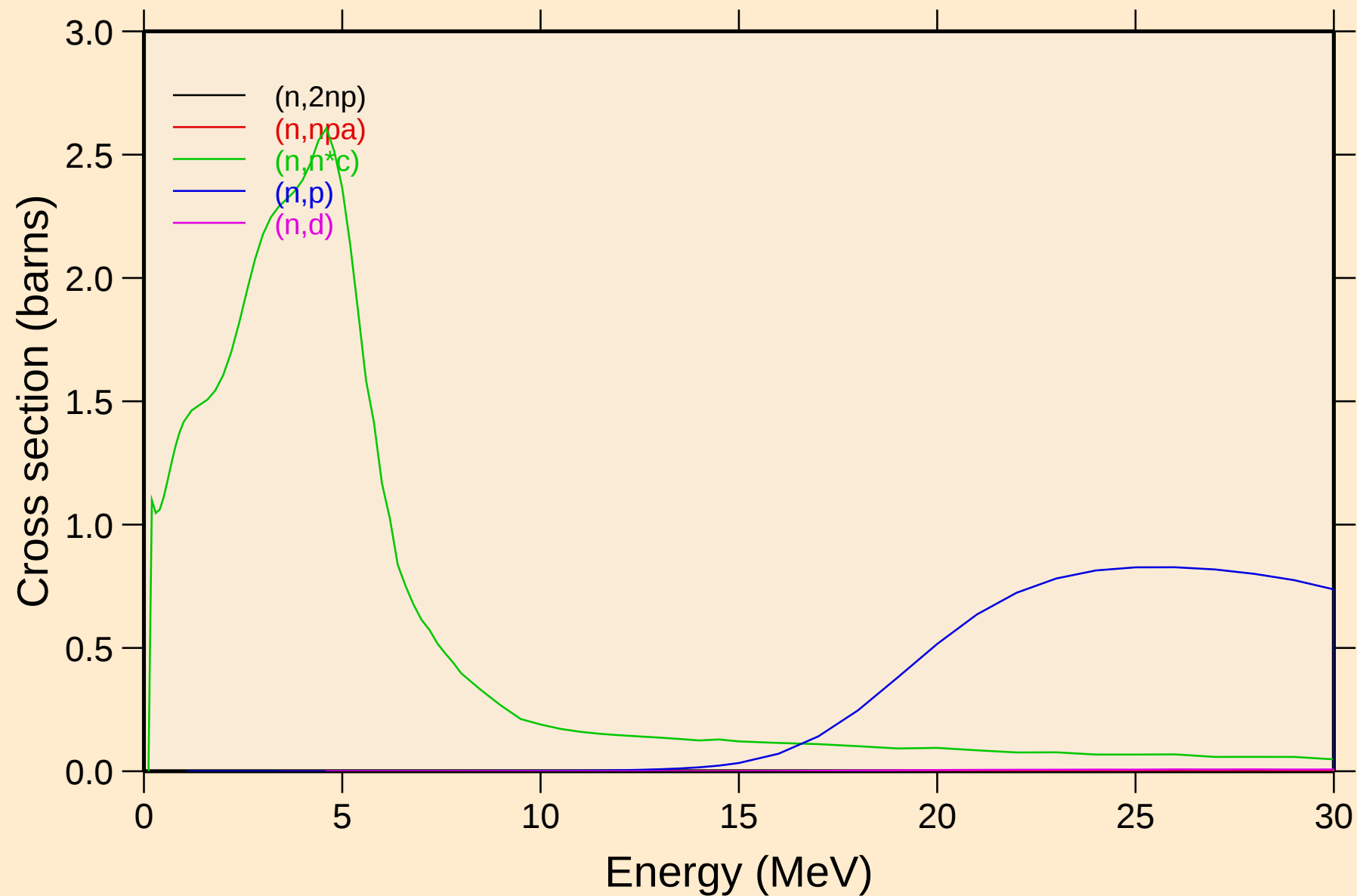


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

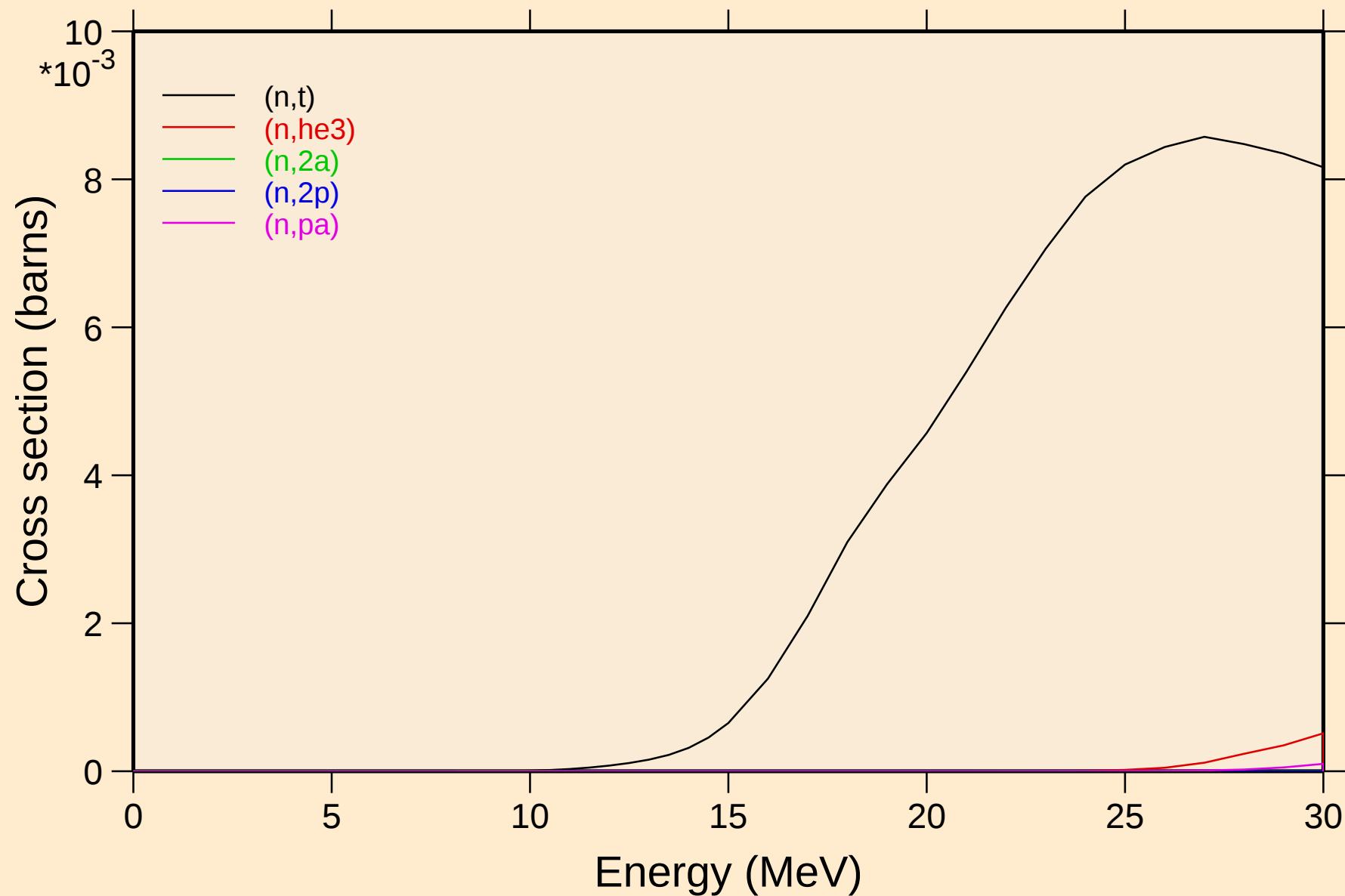
Threshold reactions



FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

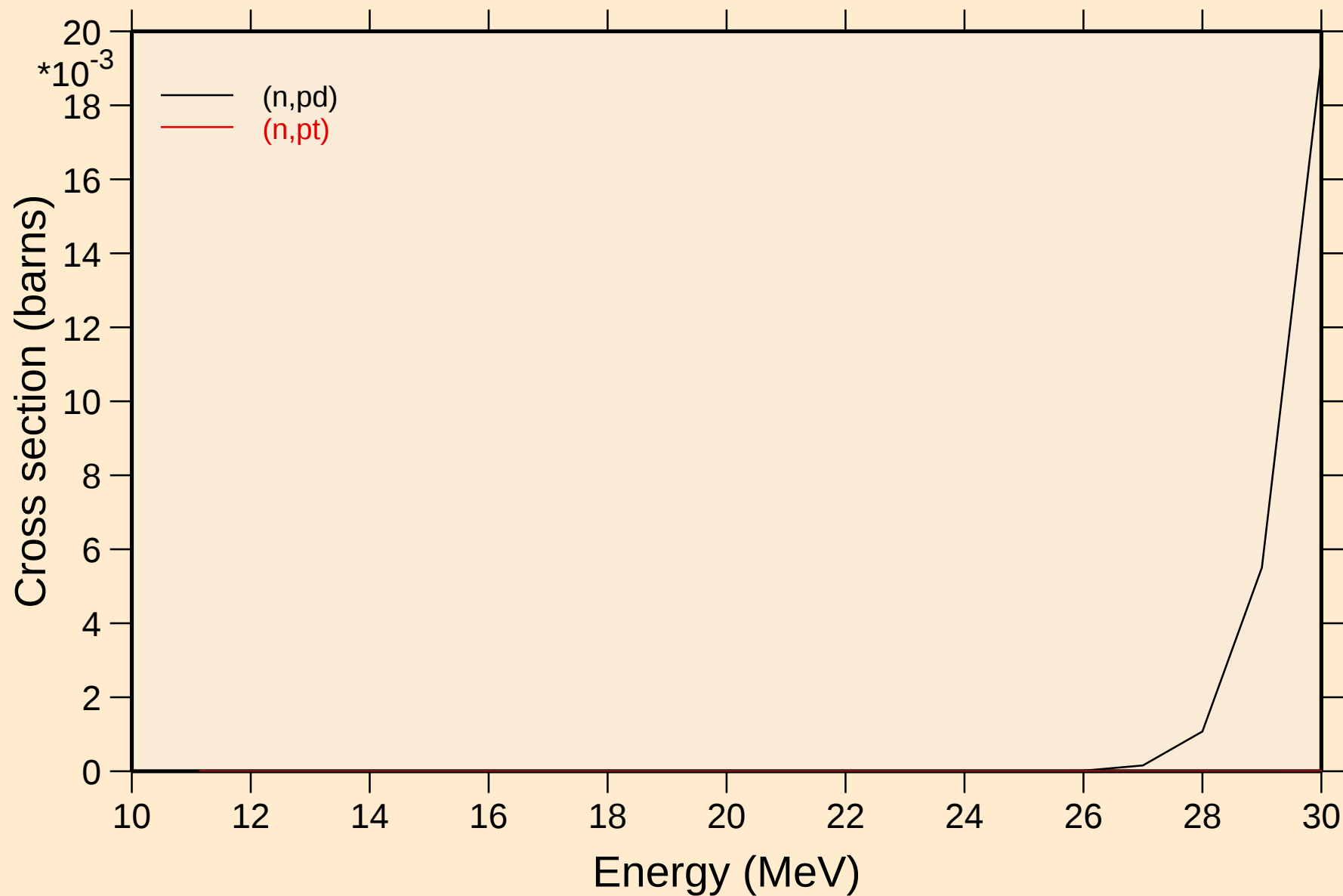


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

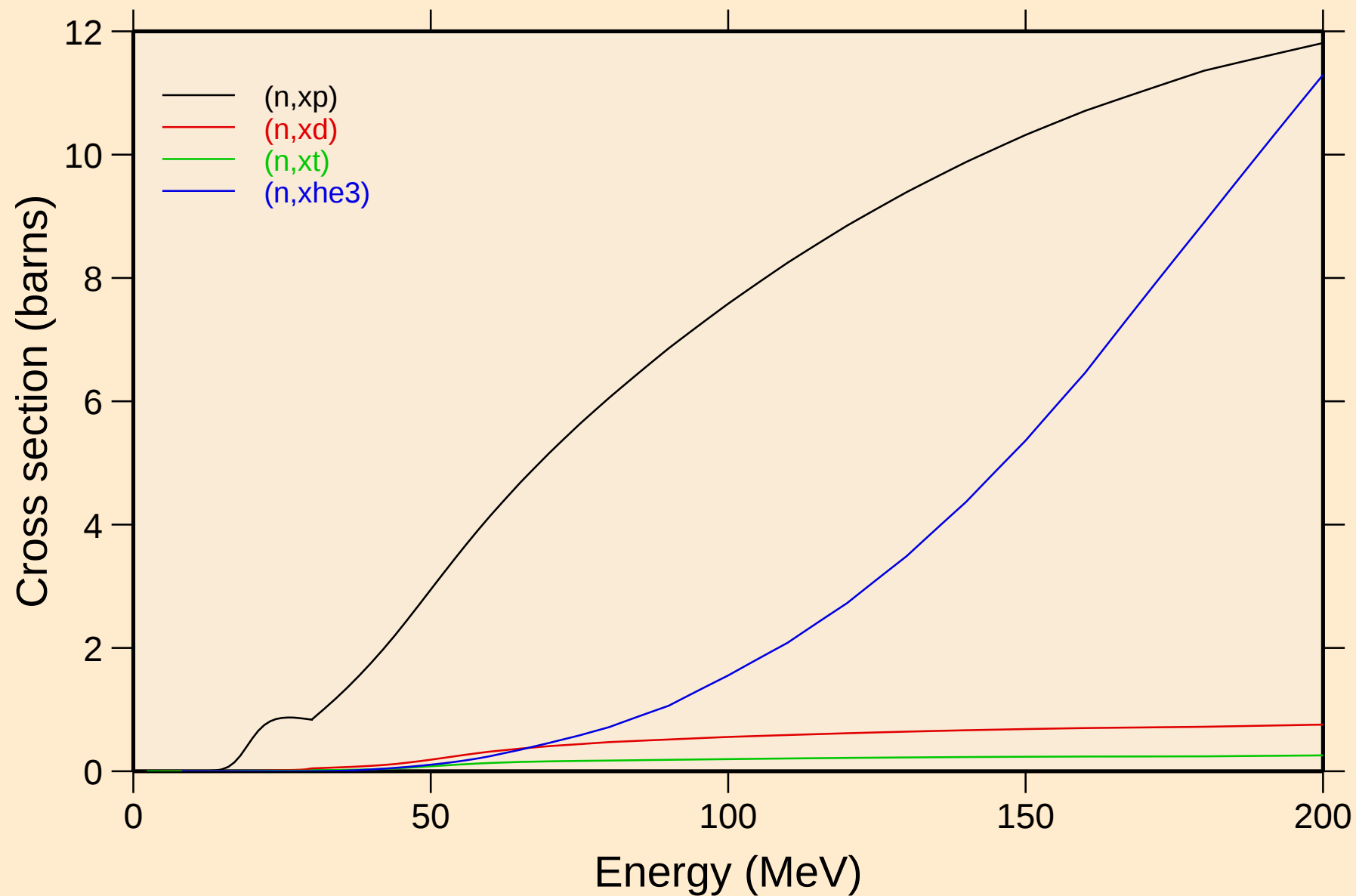


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

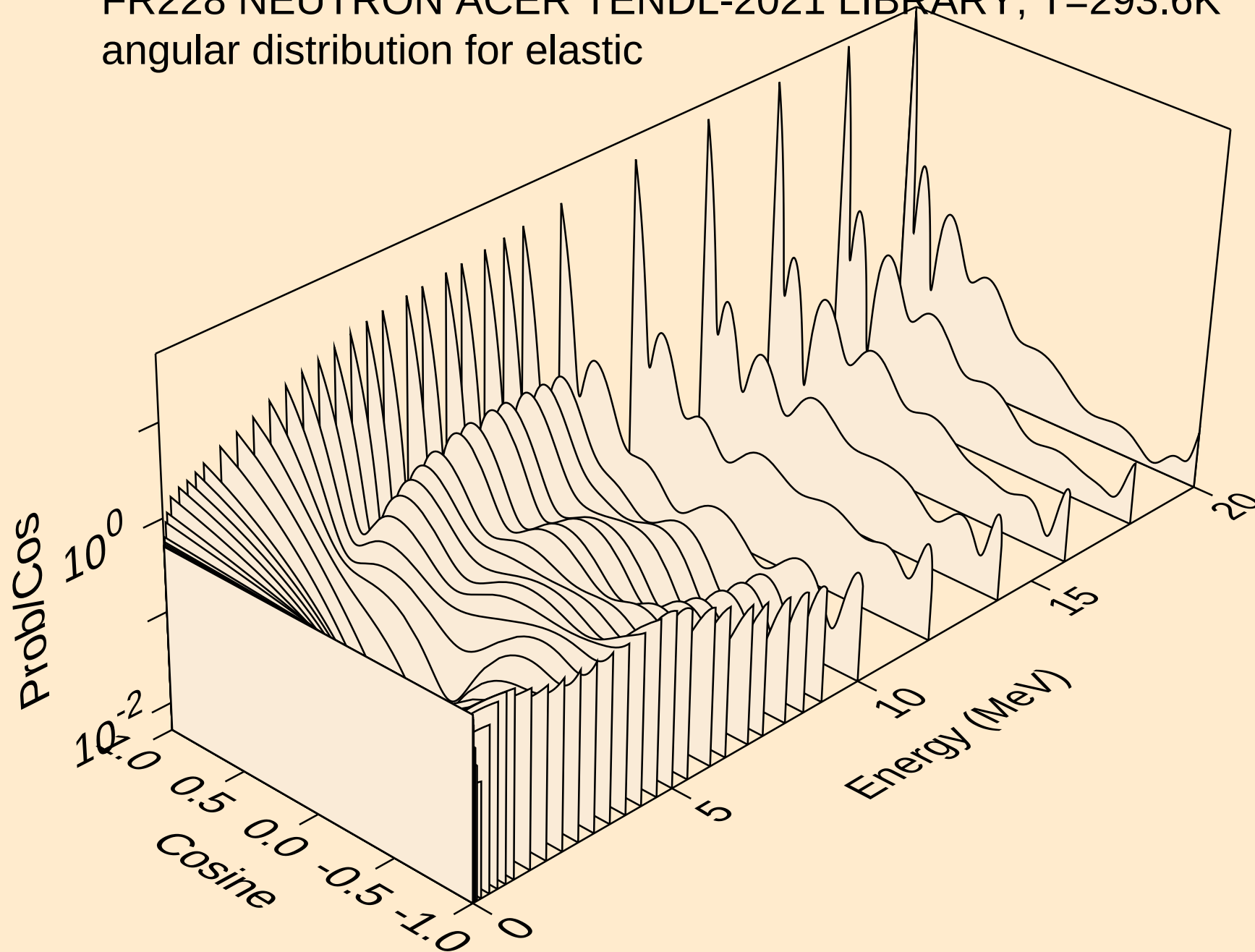
Threshold reactions



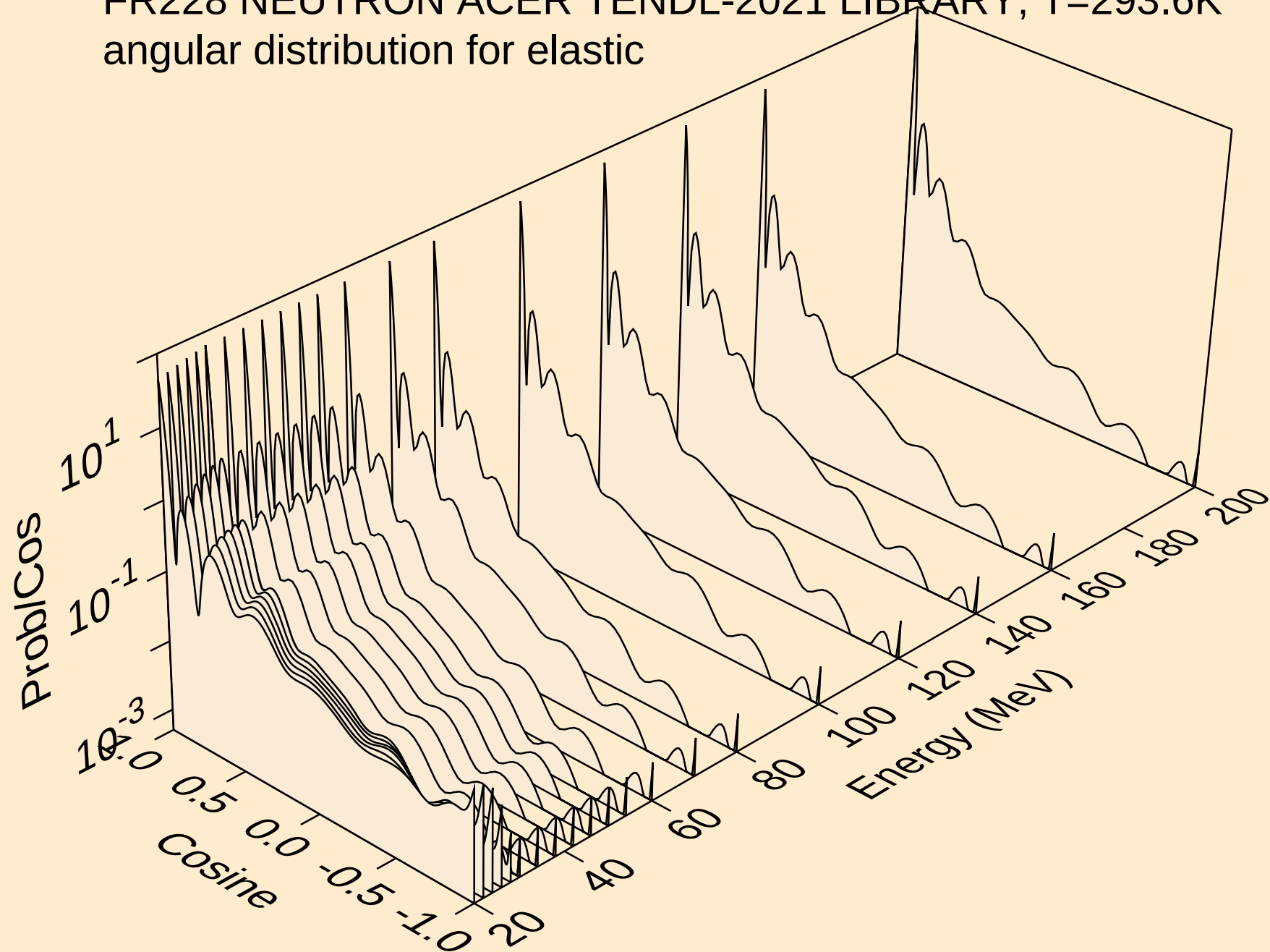
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



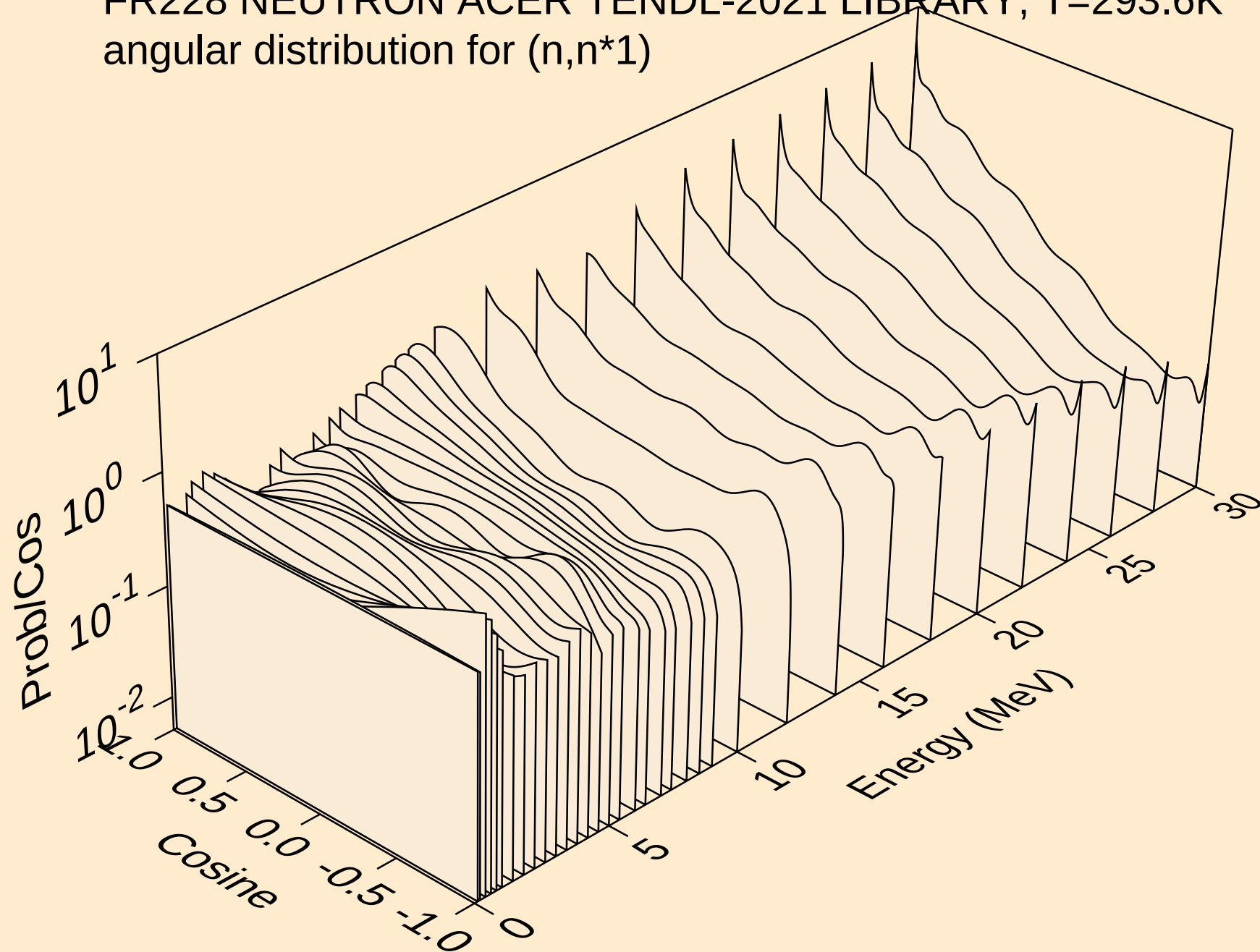
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic

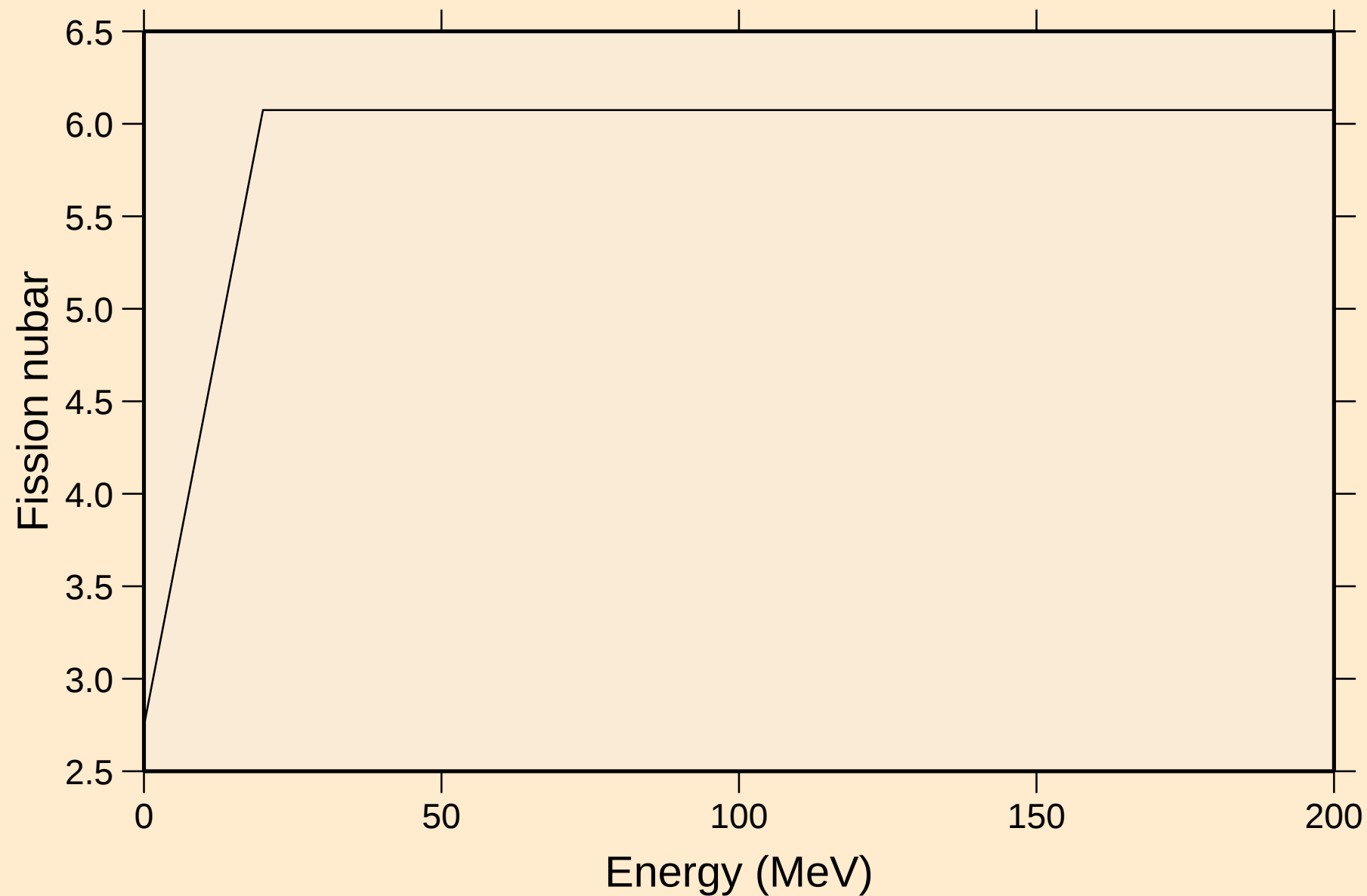


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)

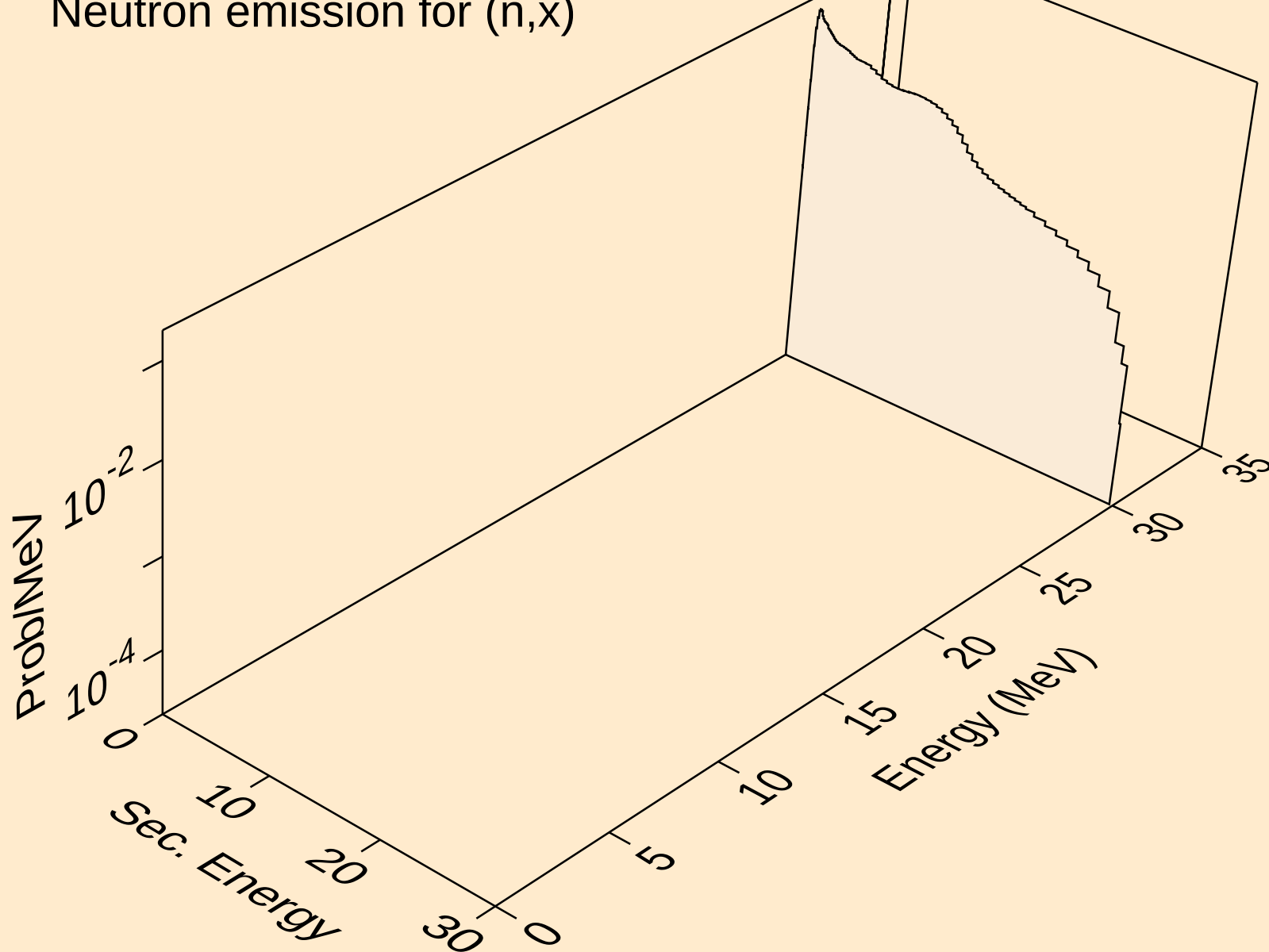


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

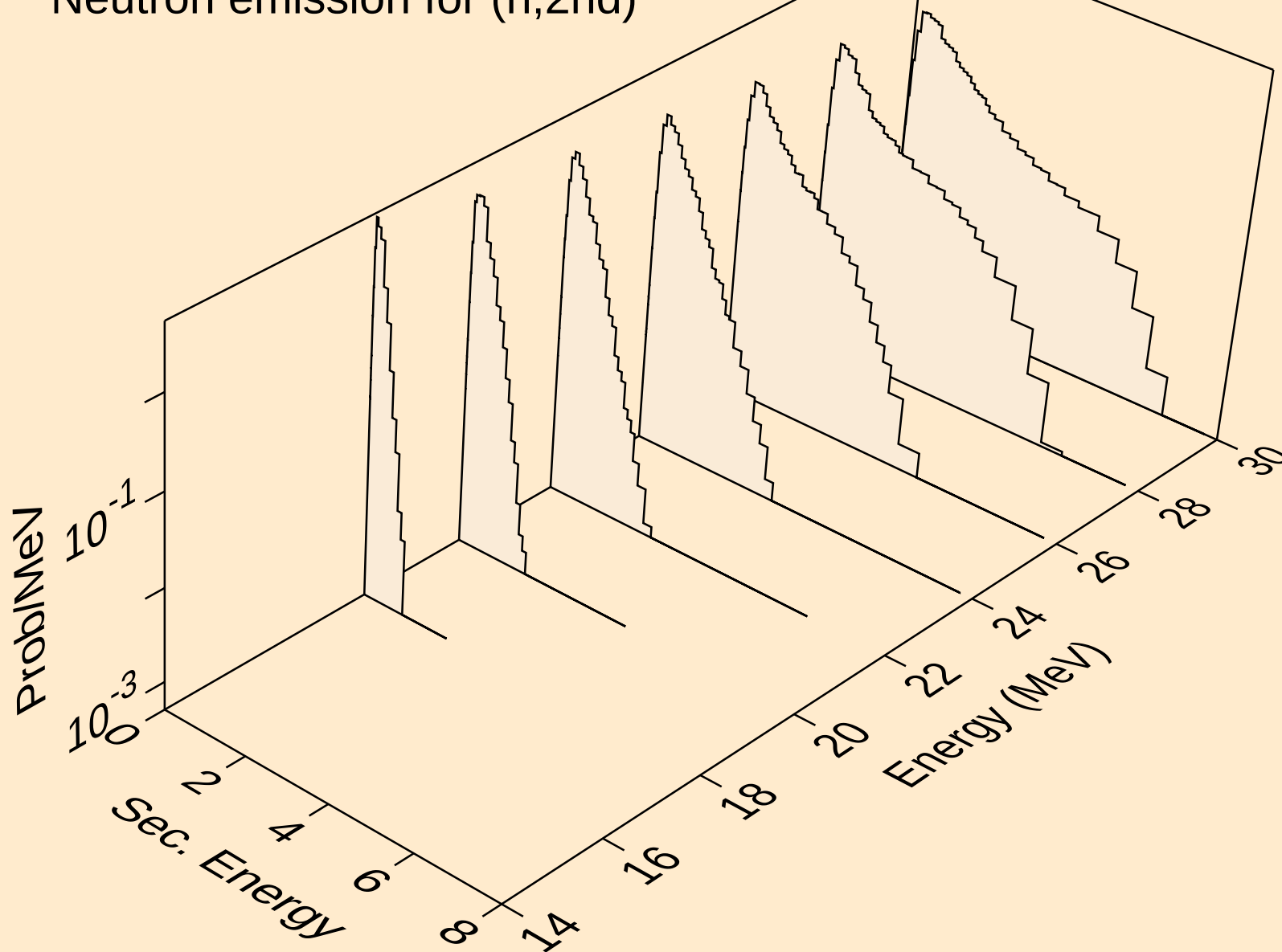
Total fission nubar



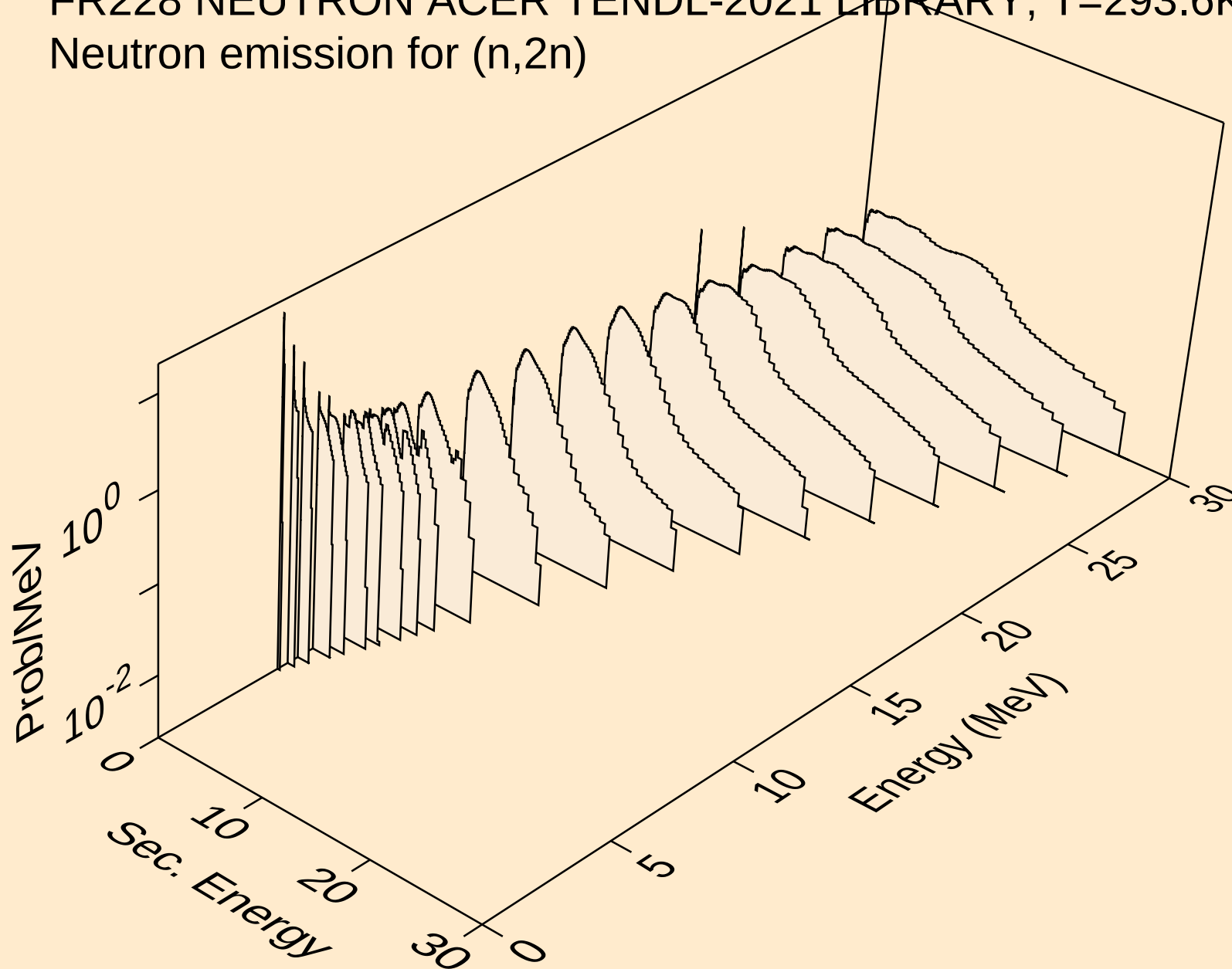
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



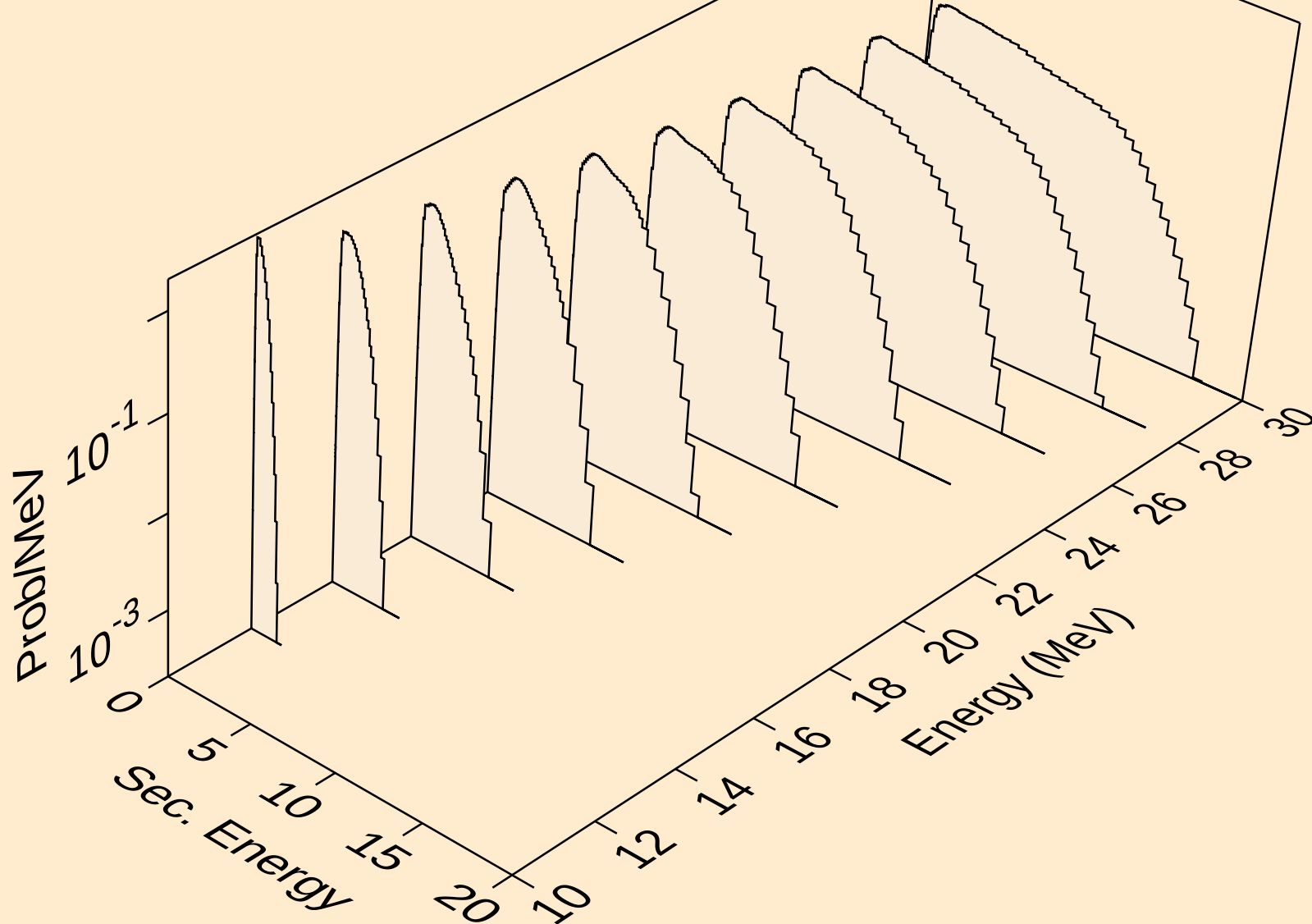
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



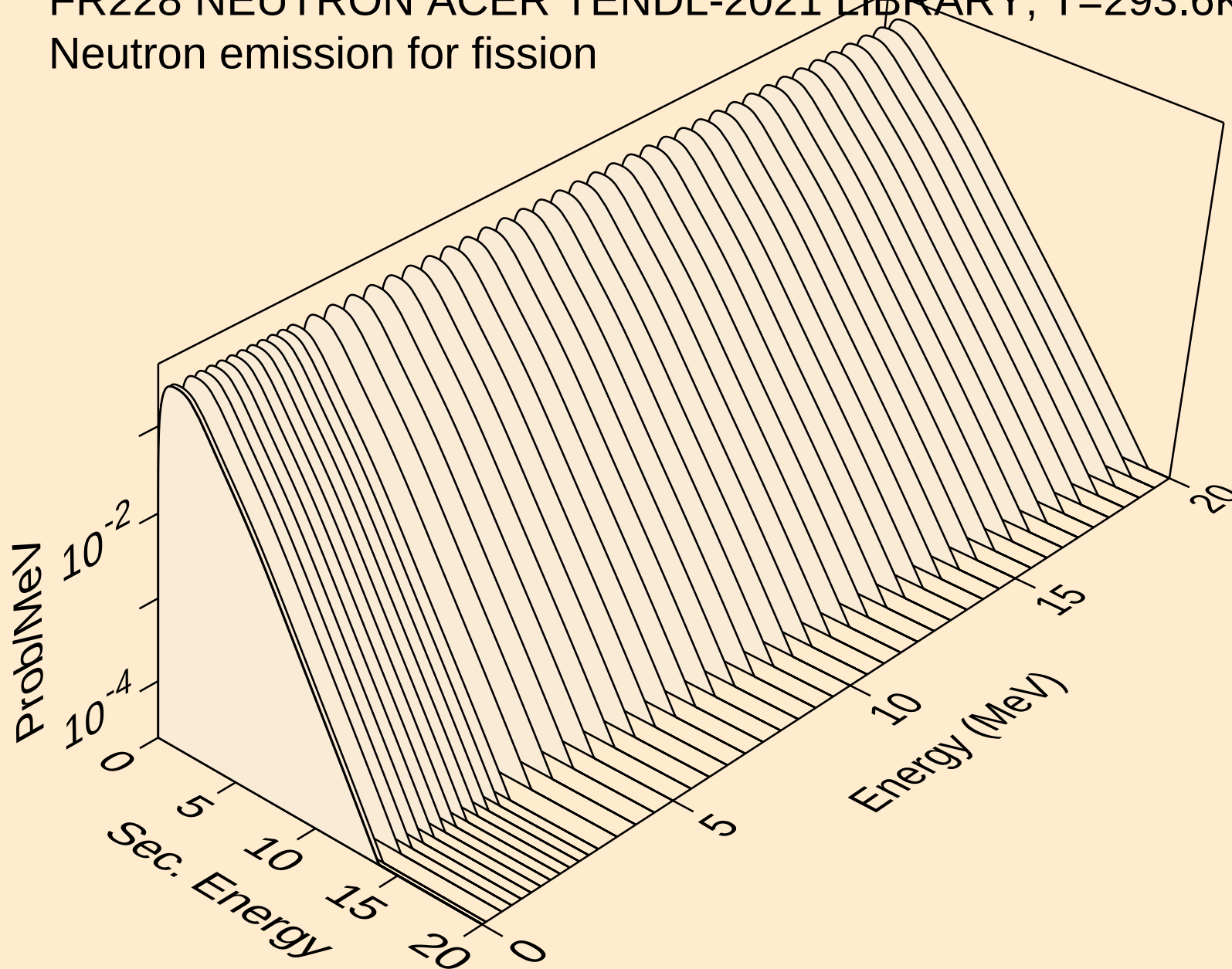
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



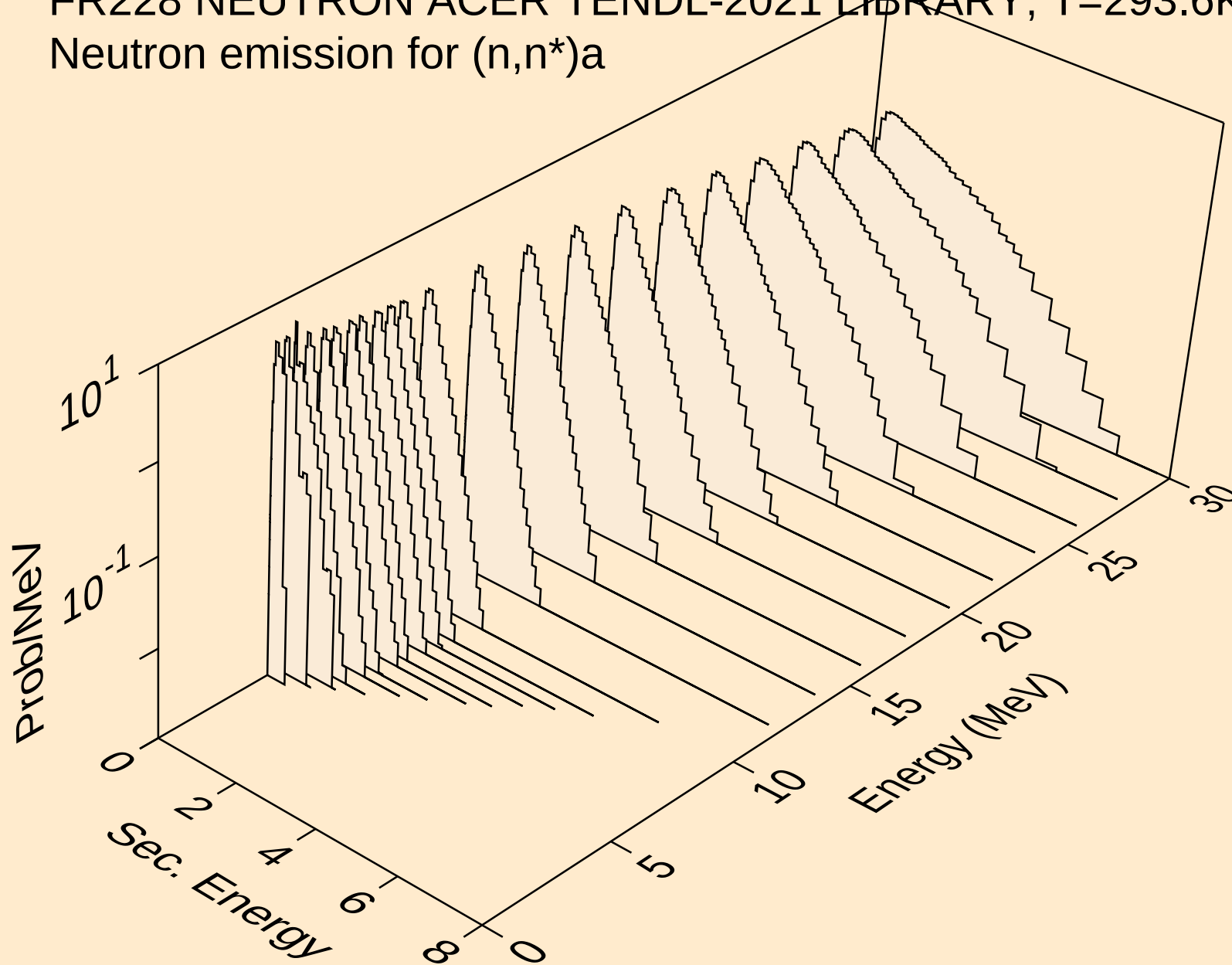
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



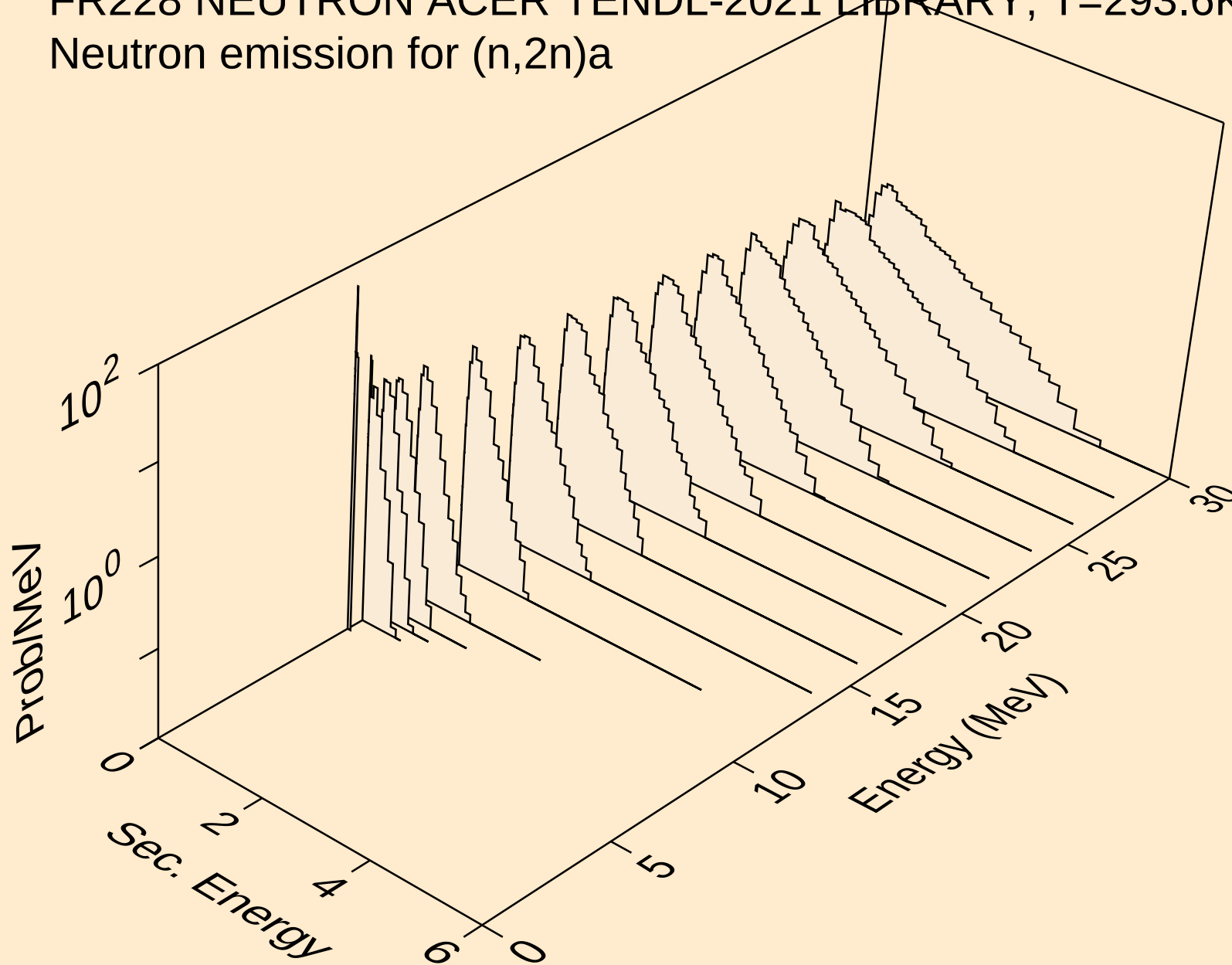
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



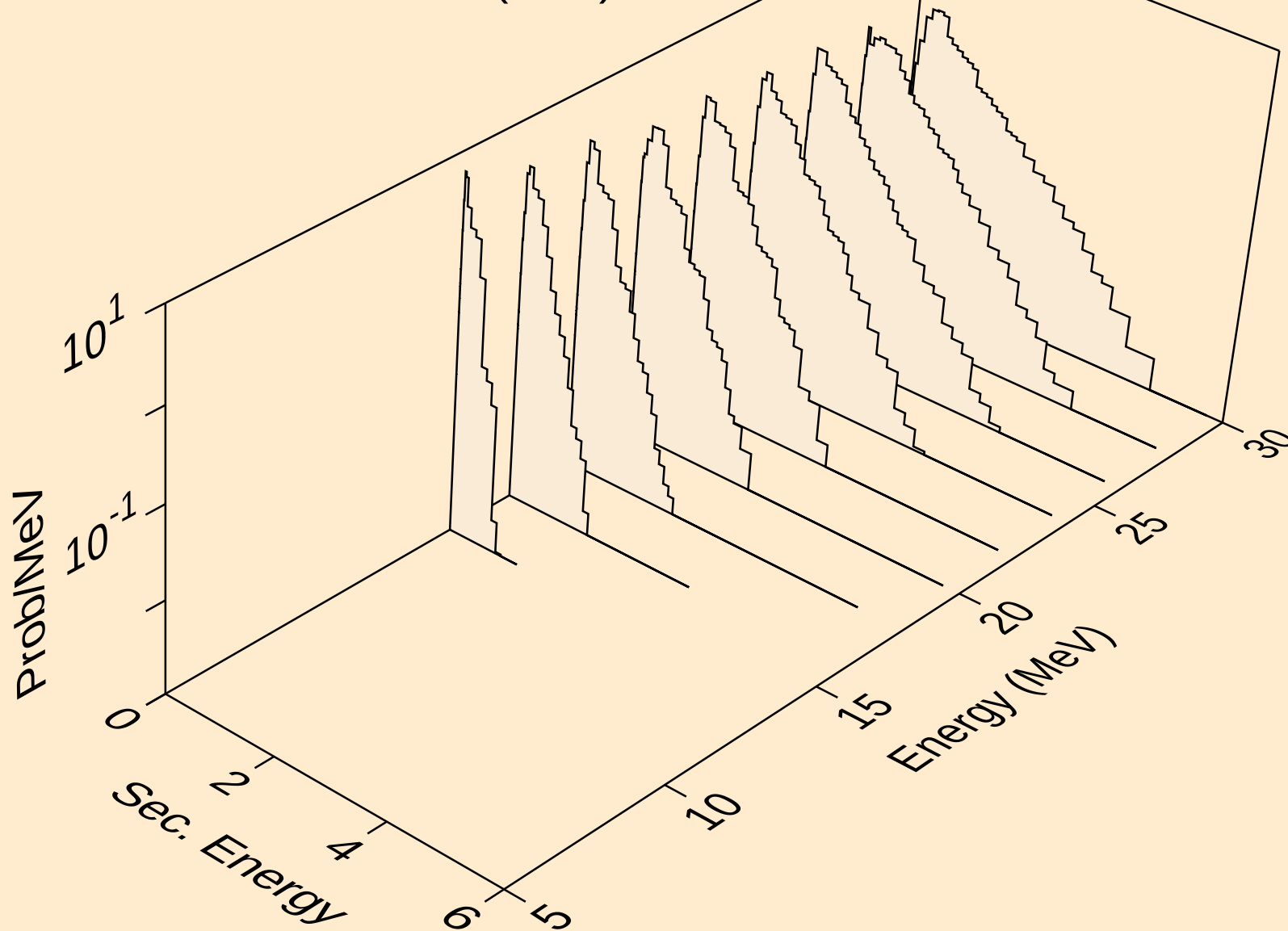
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



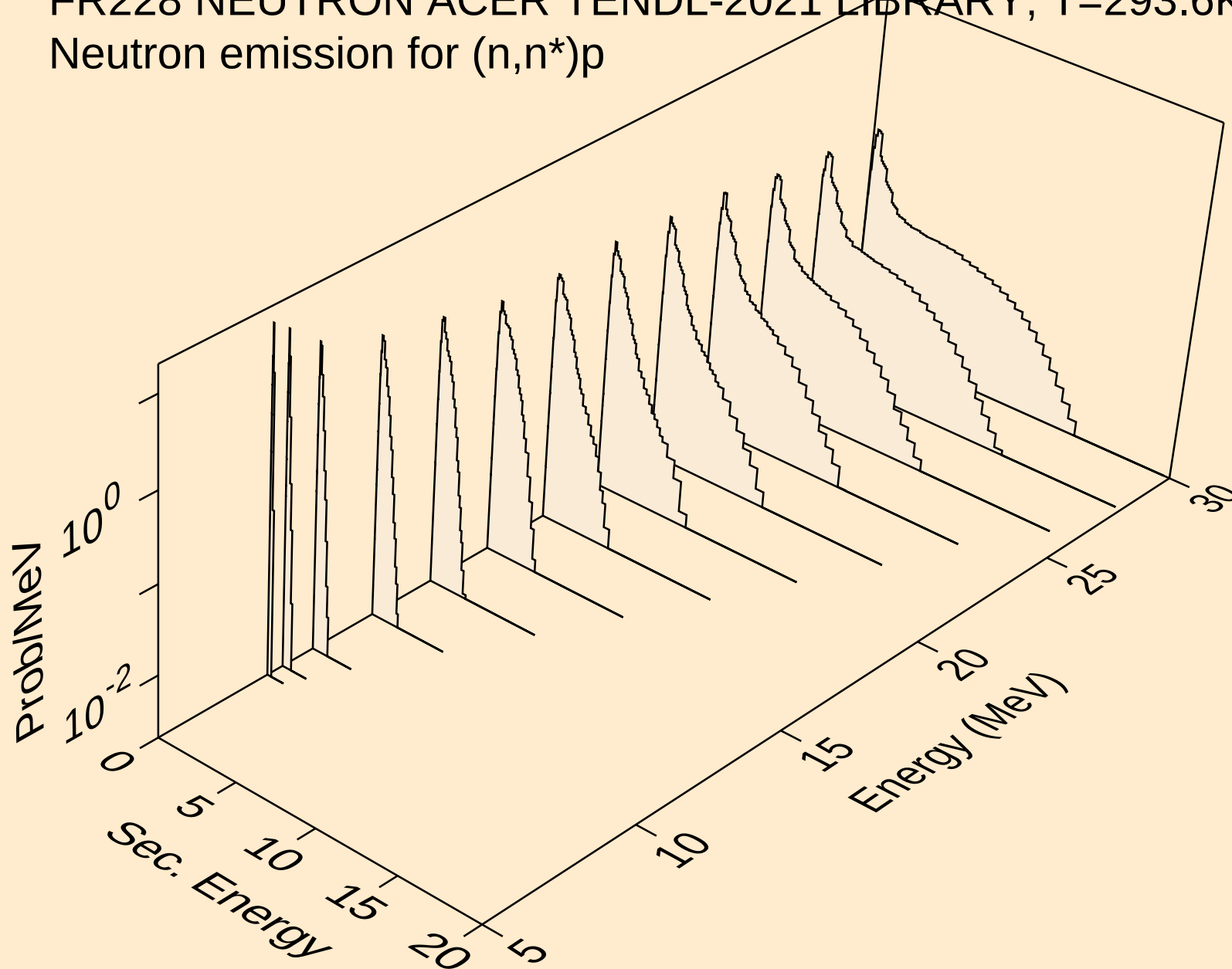
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



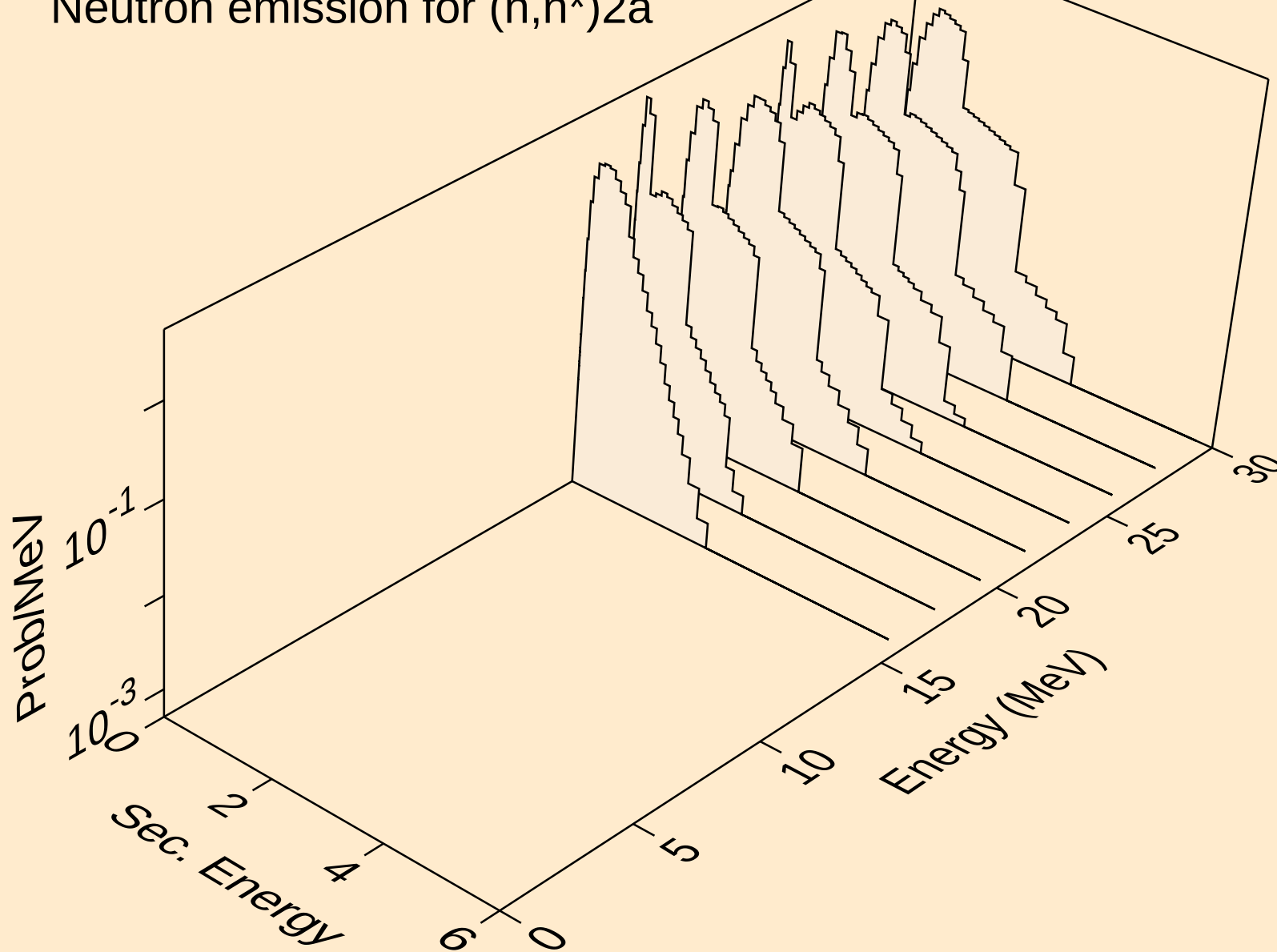
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n) α



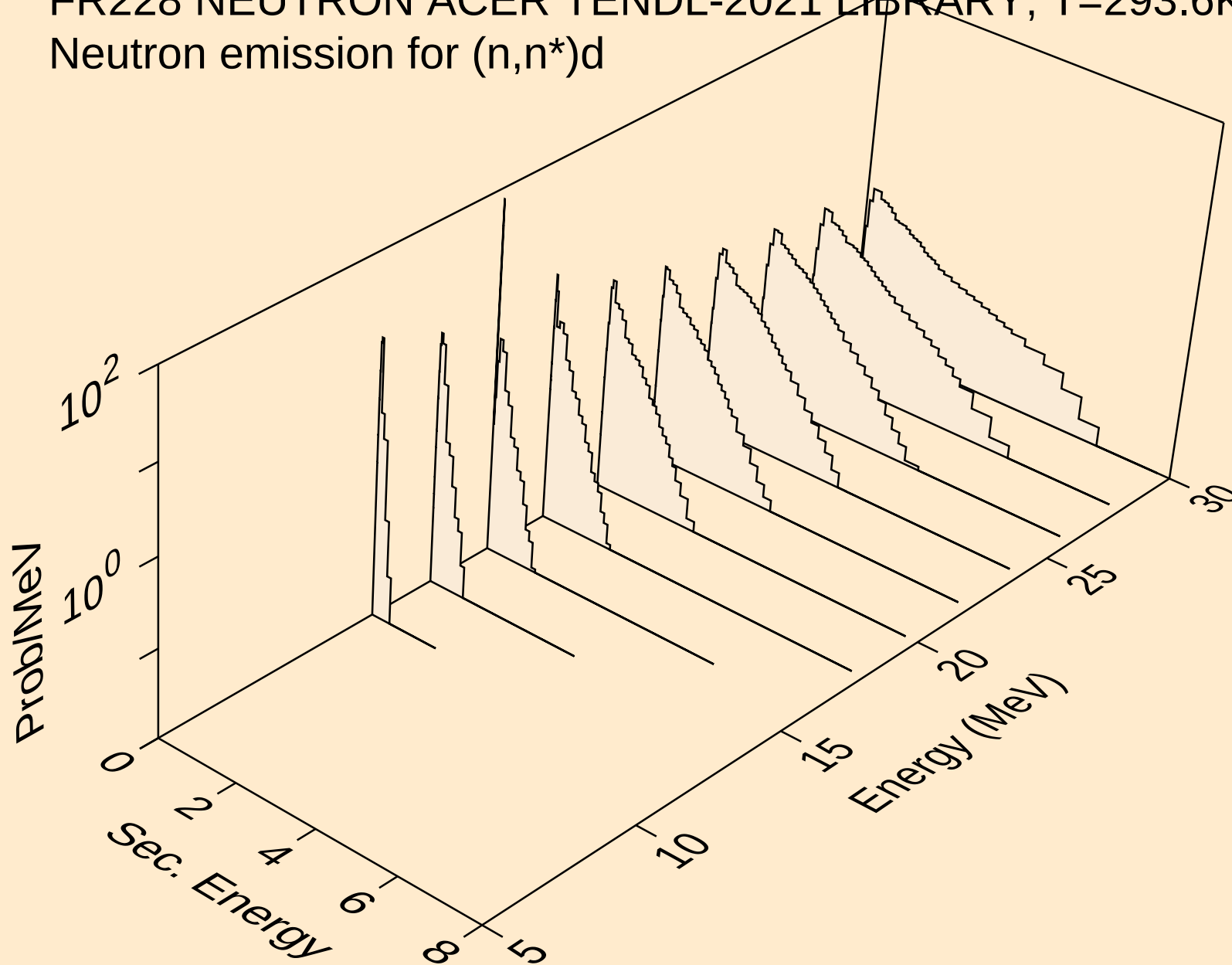
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



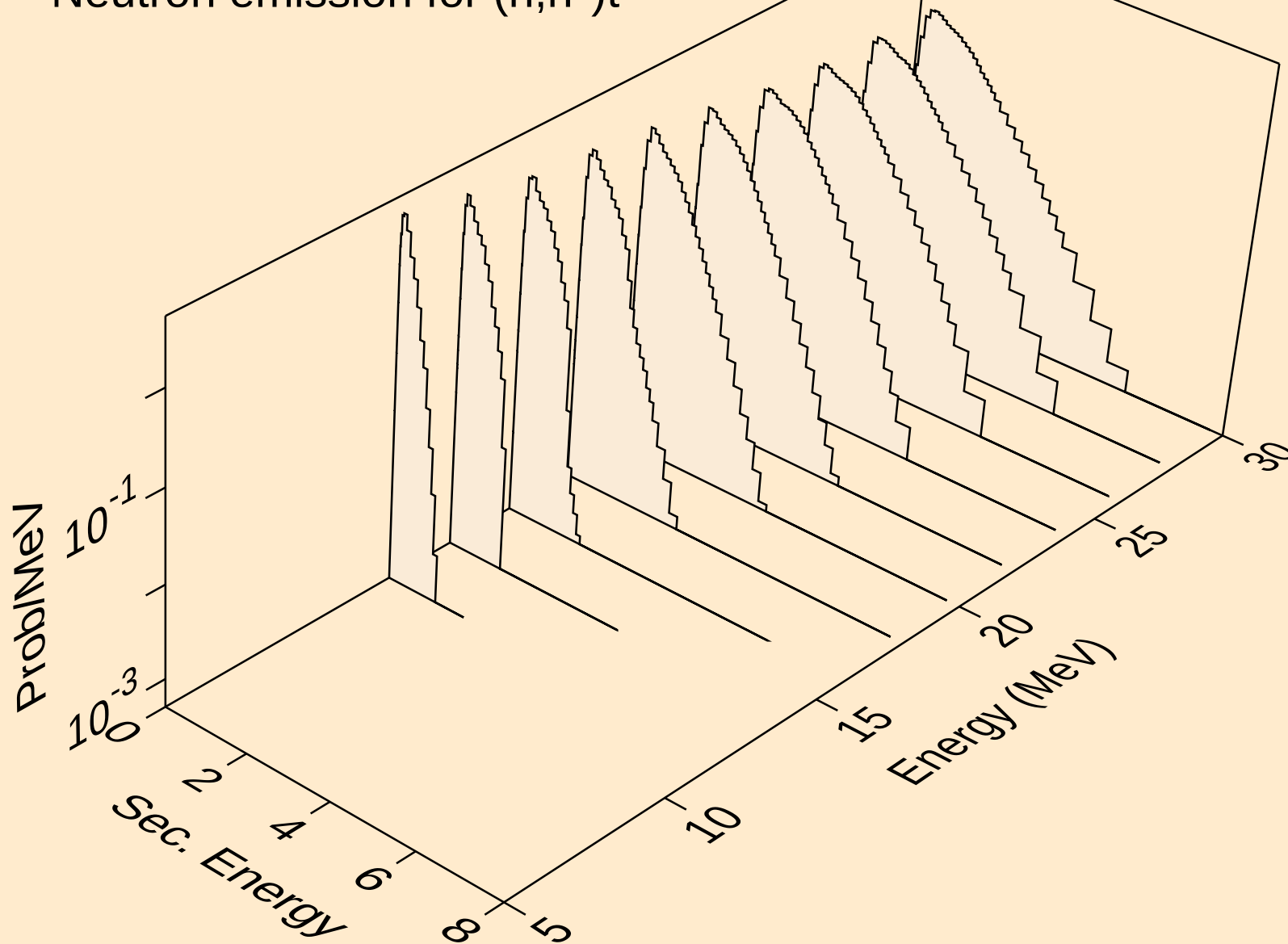
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



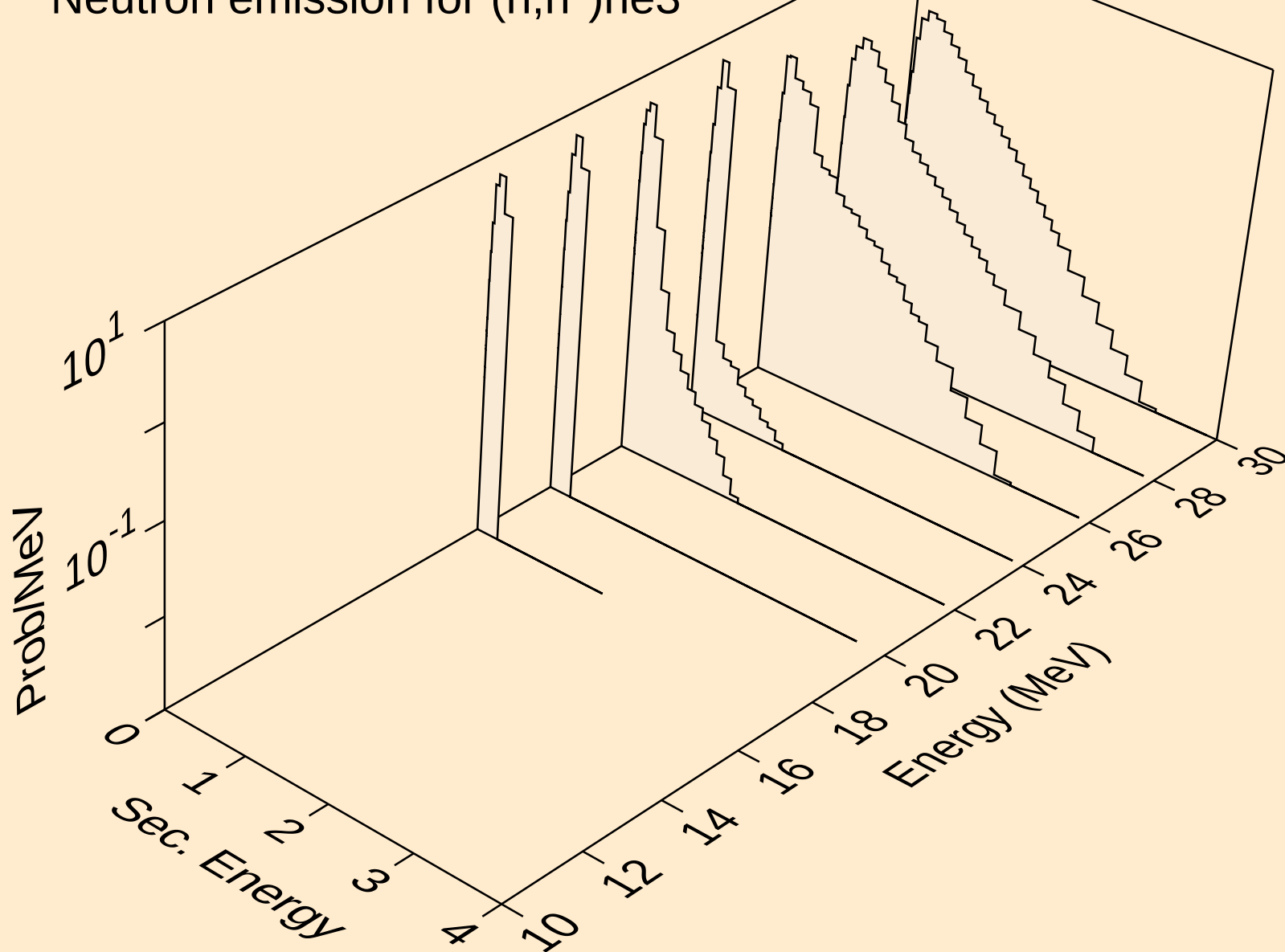
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



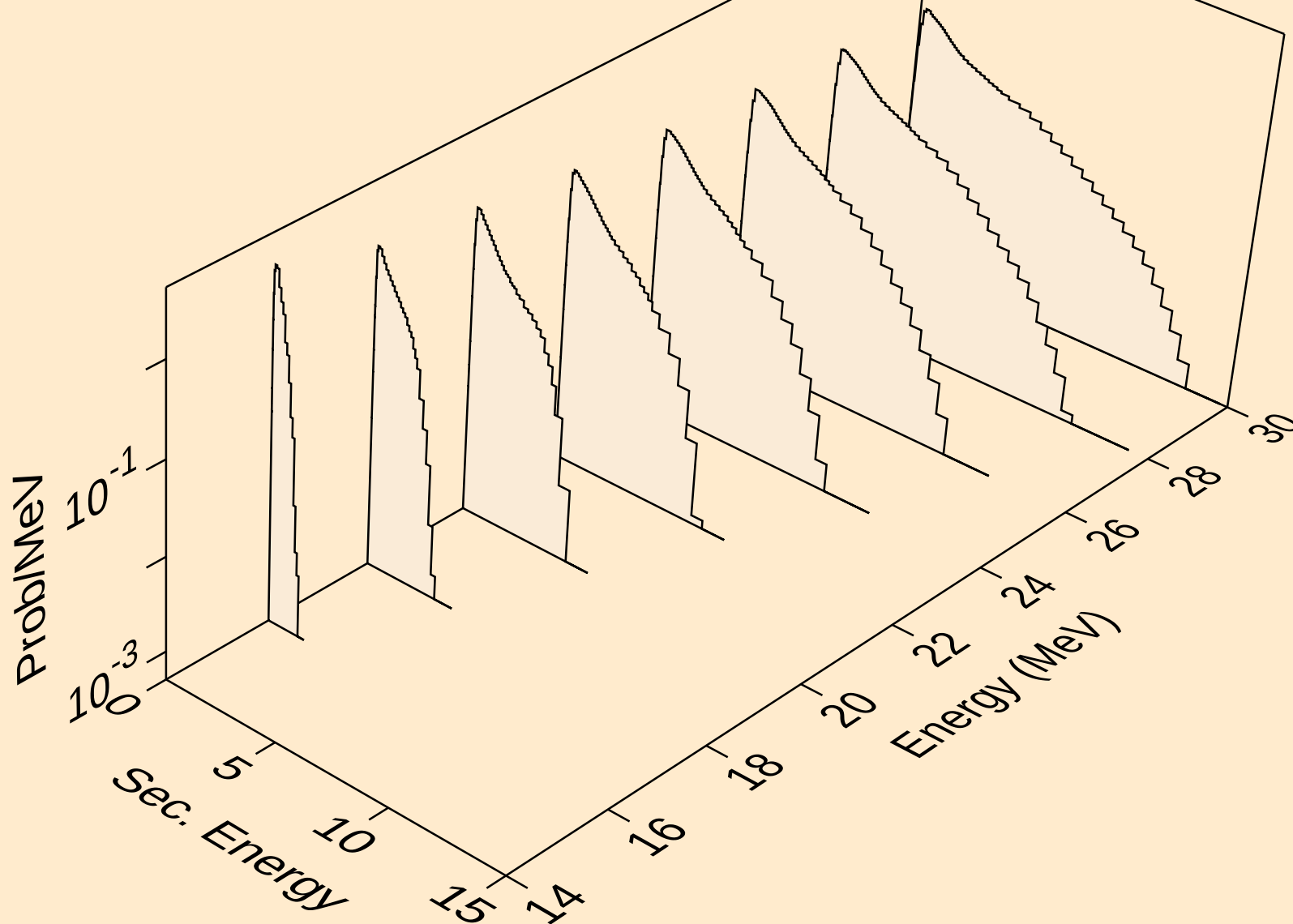
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



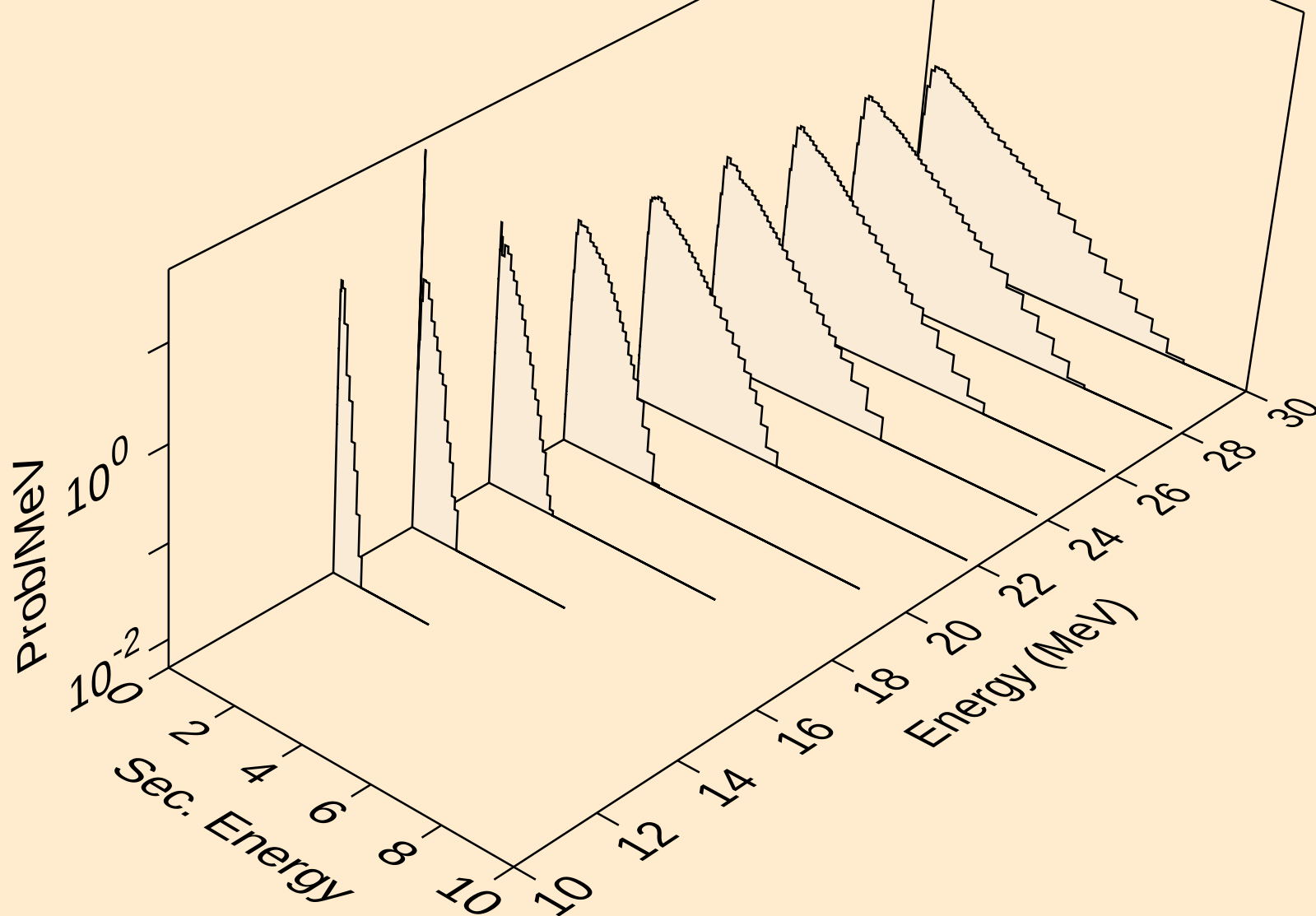
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



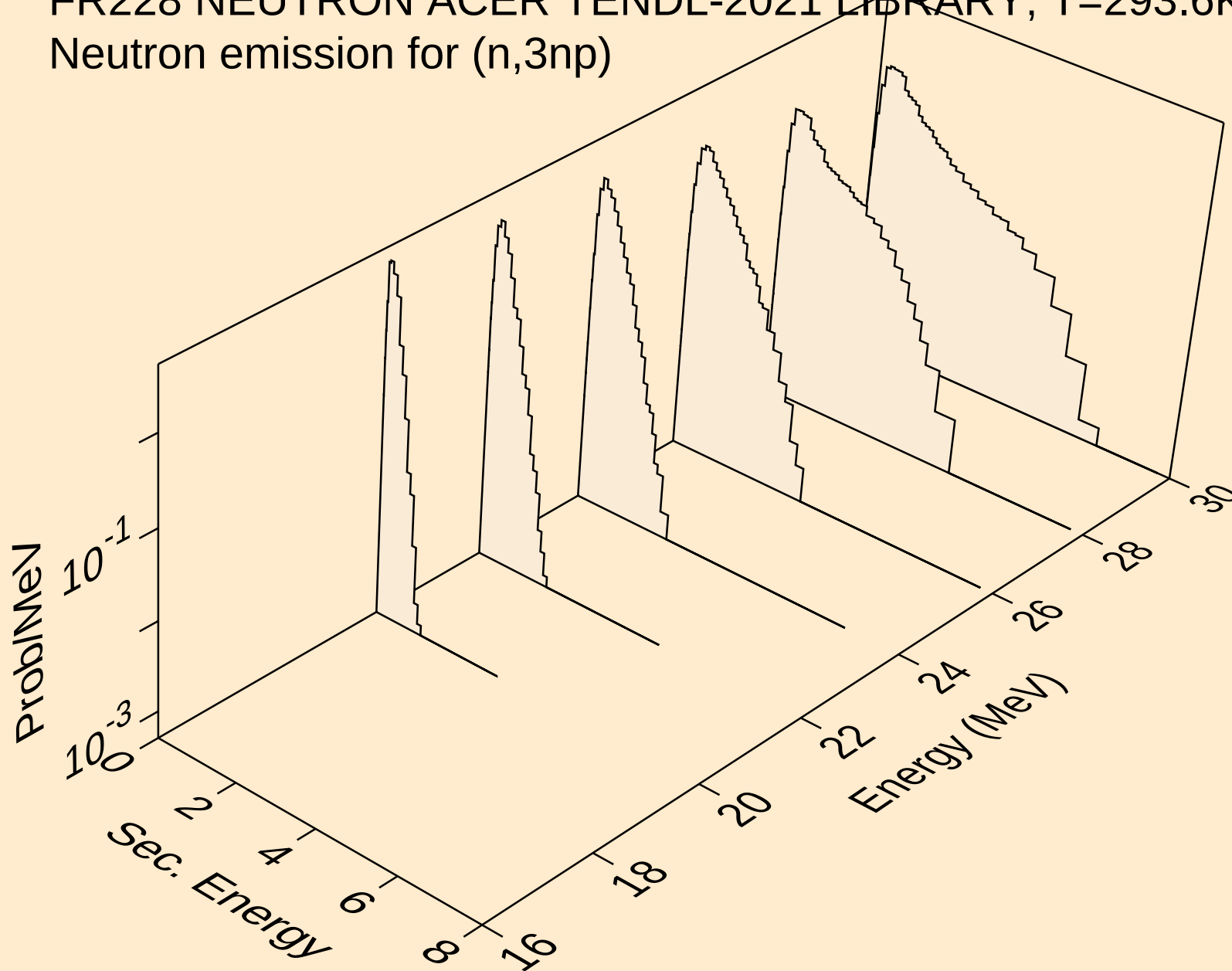
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



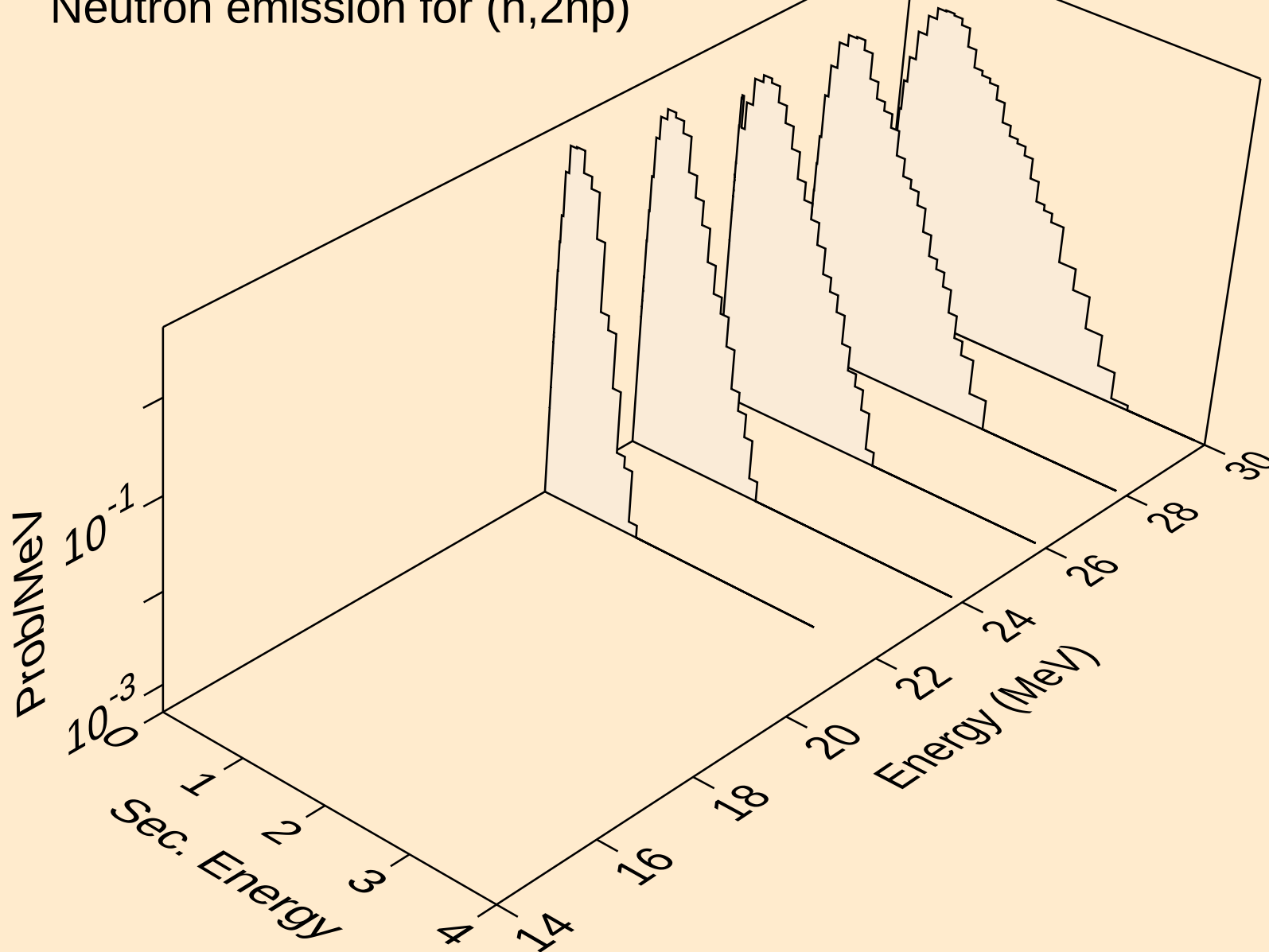
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



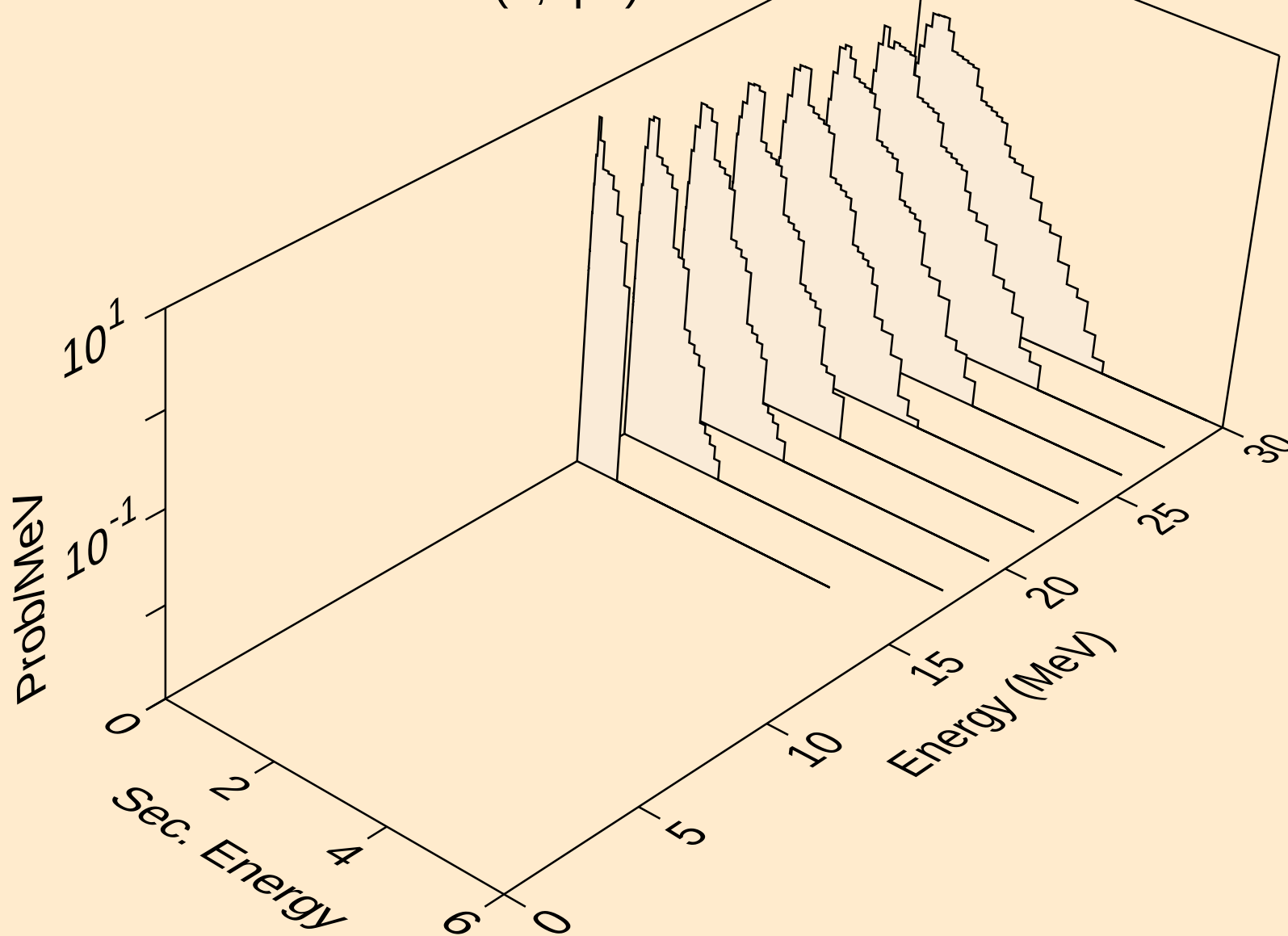
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



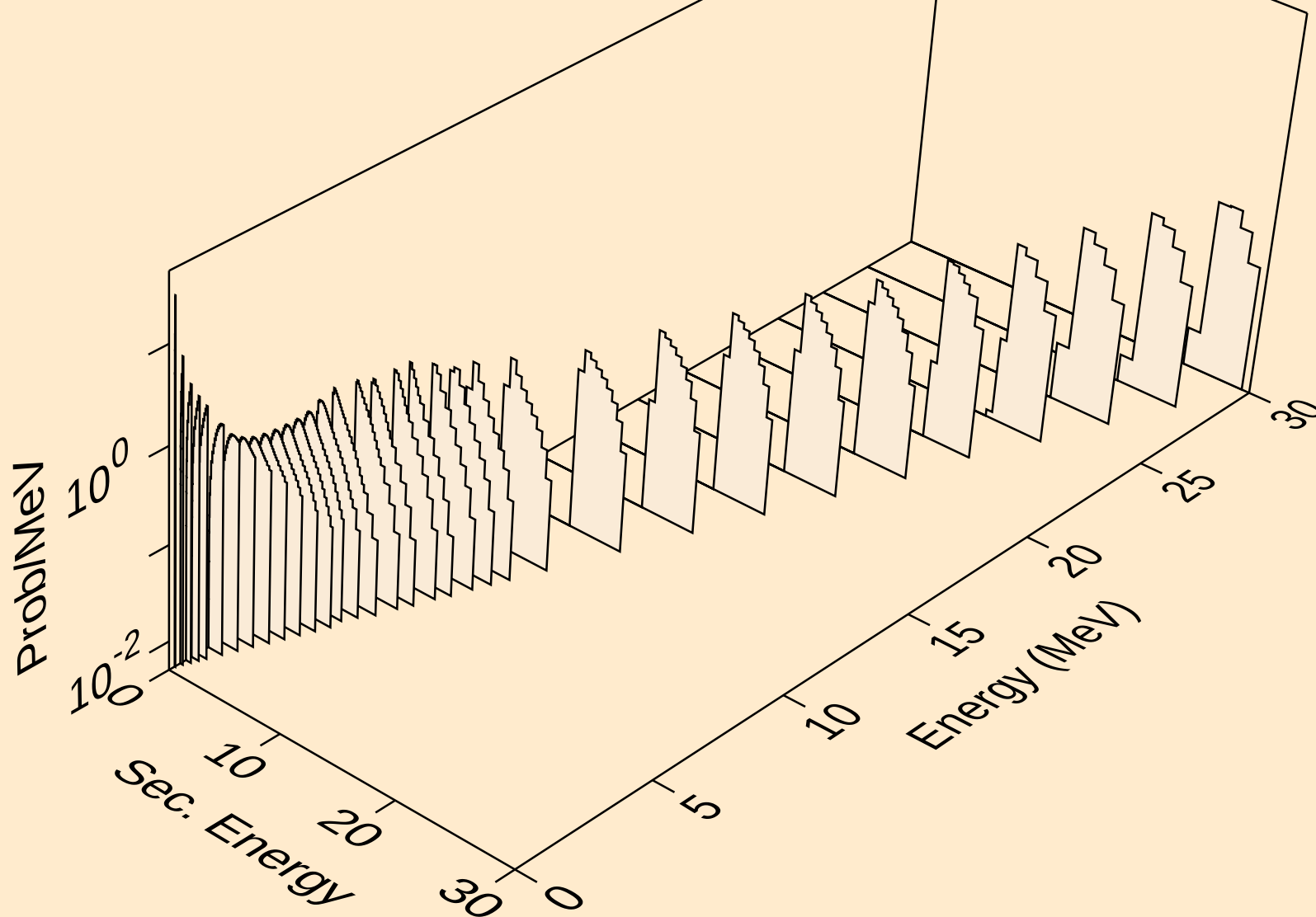
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)

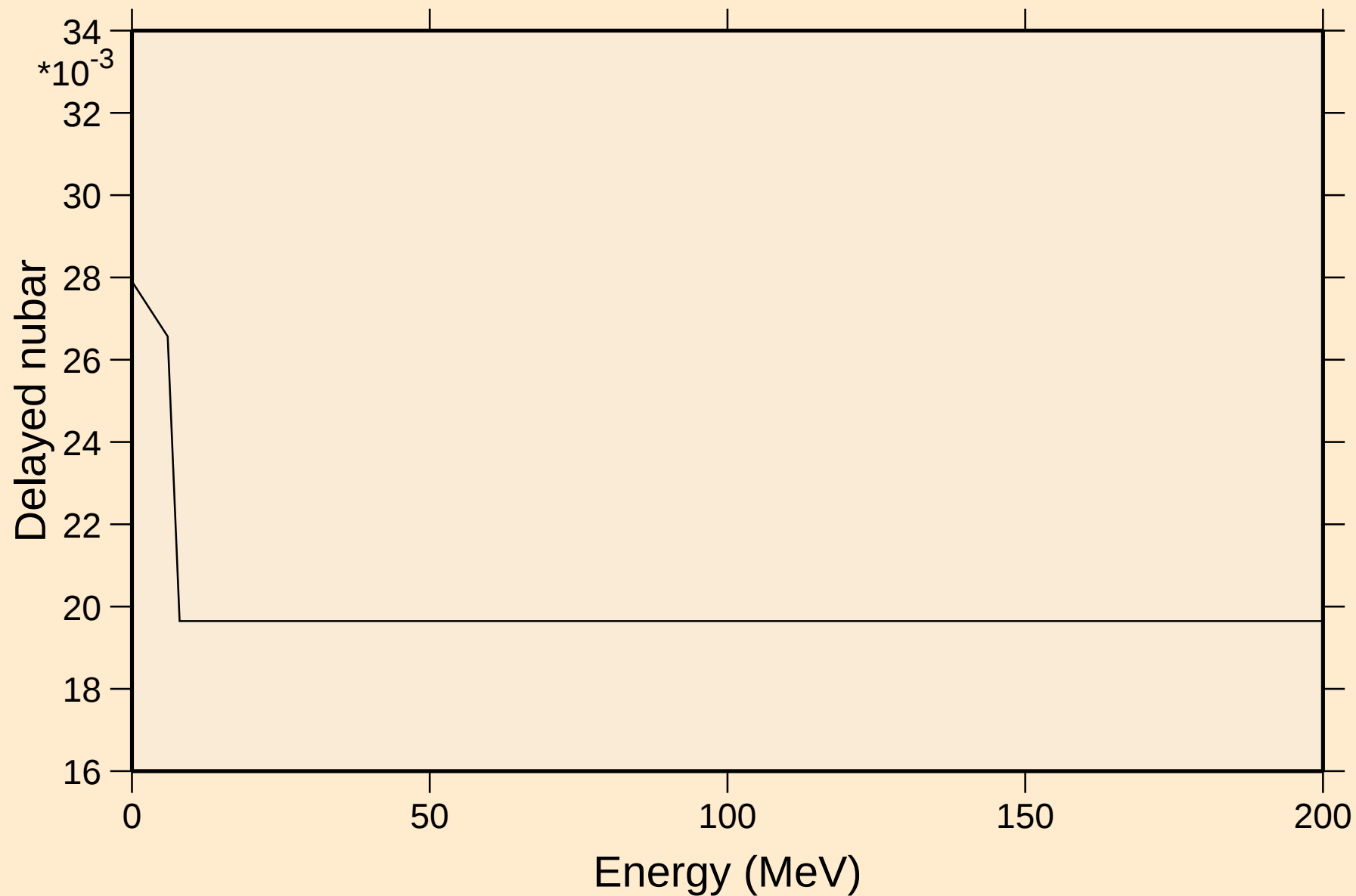


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

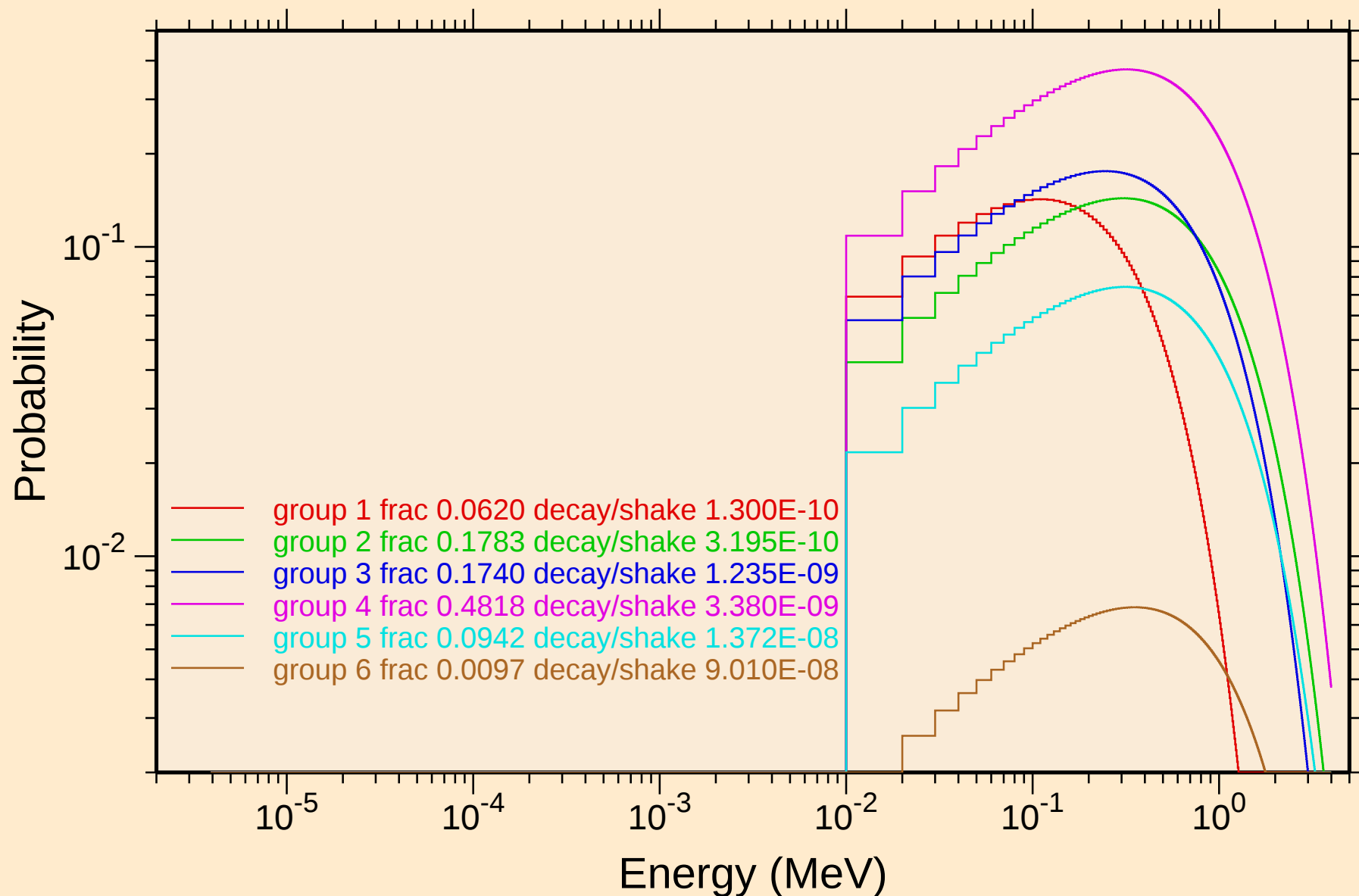


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

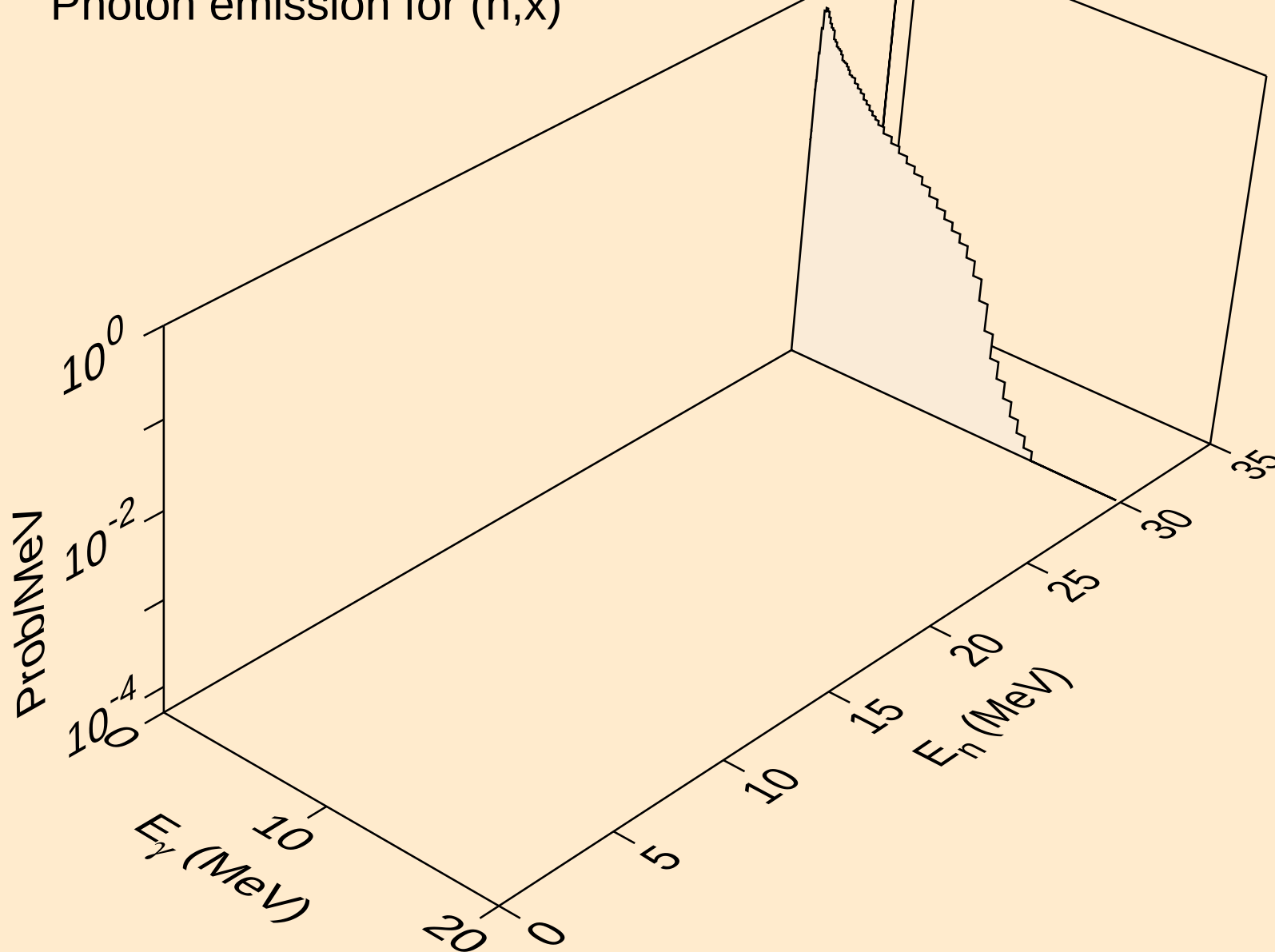
Delayed nubar



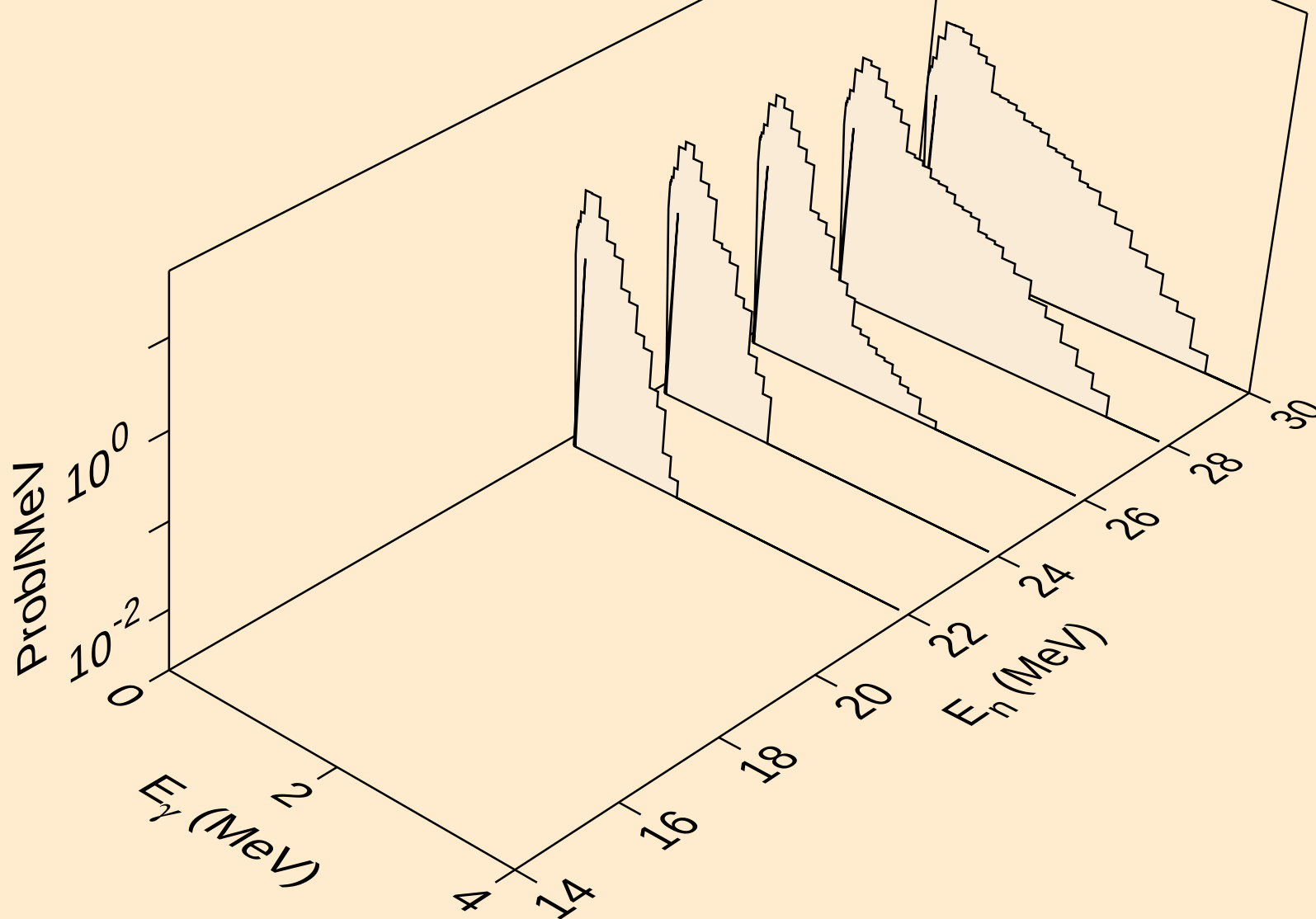
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Delayed neutron spectra



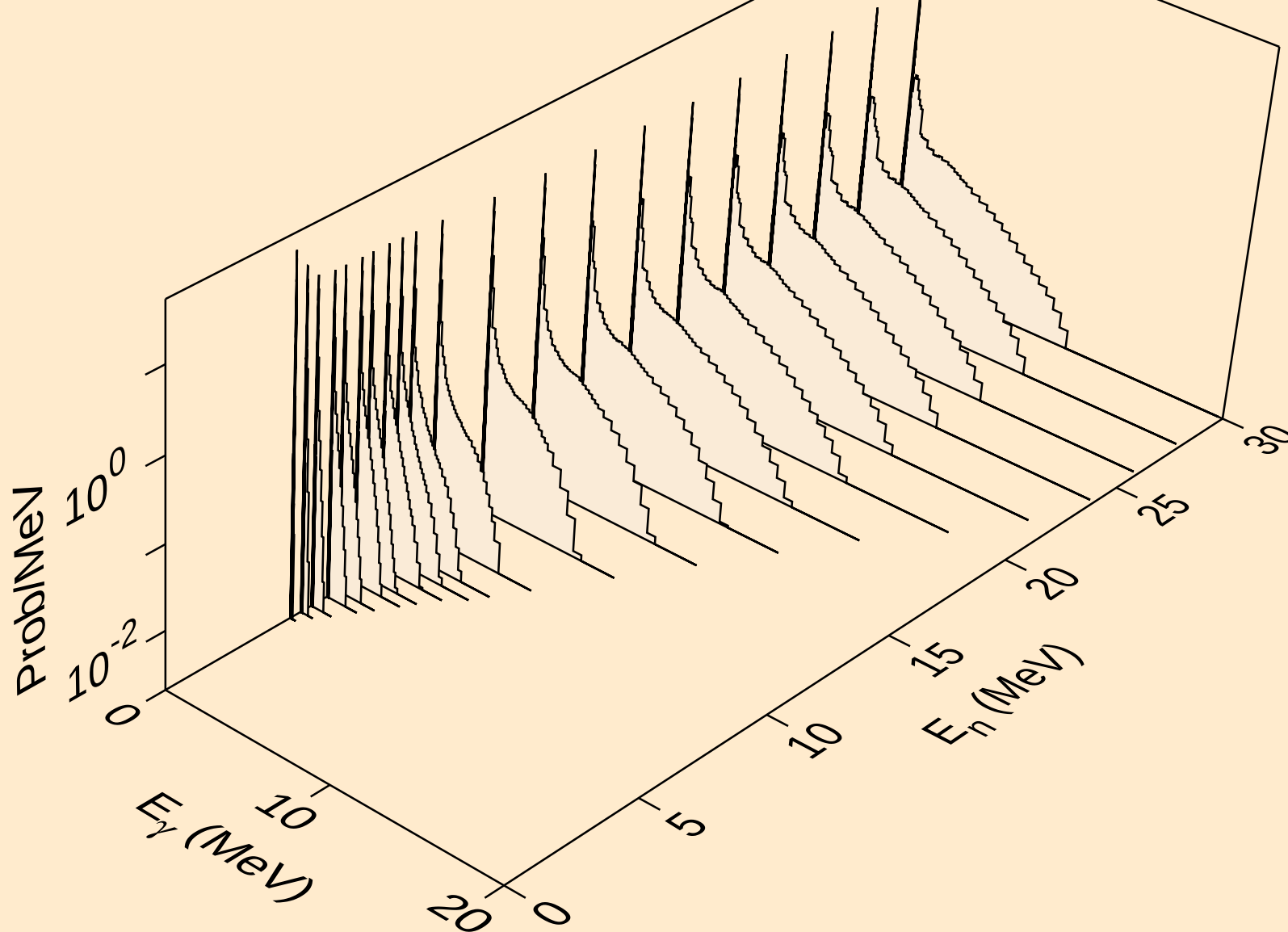
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



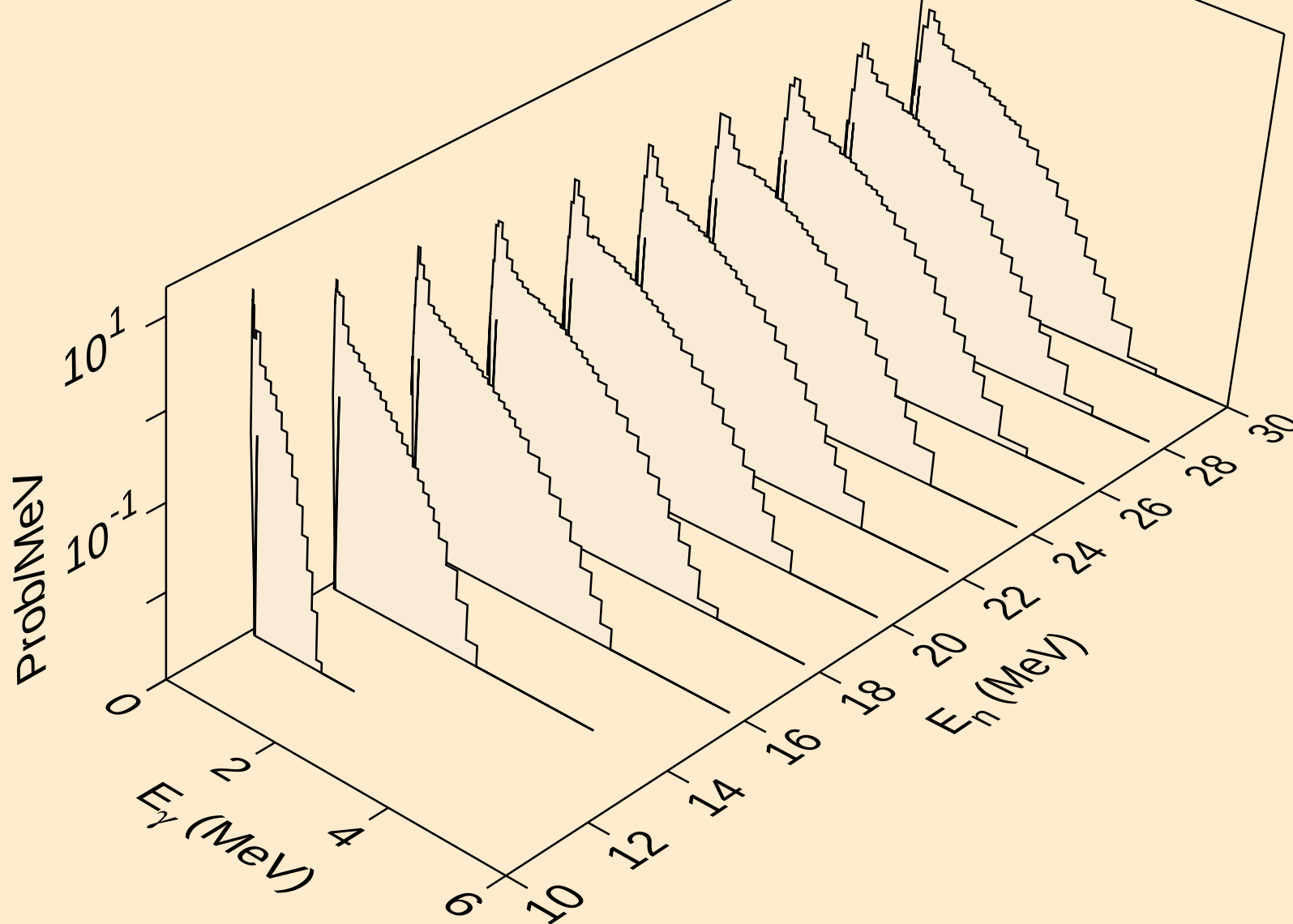
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



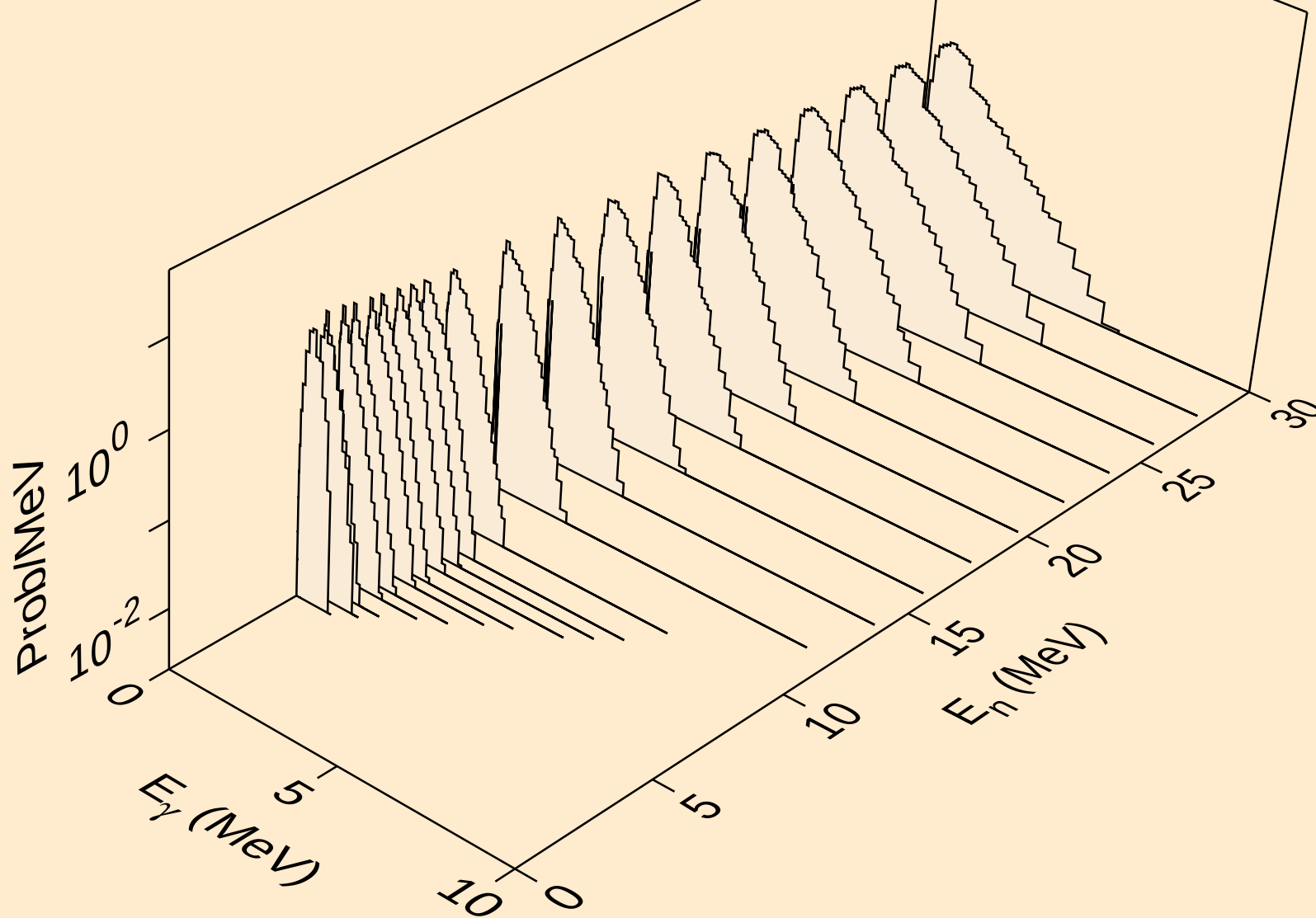
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



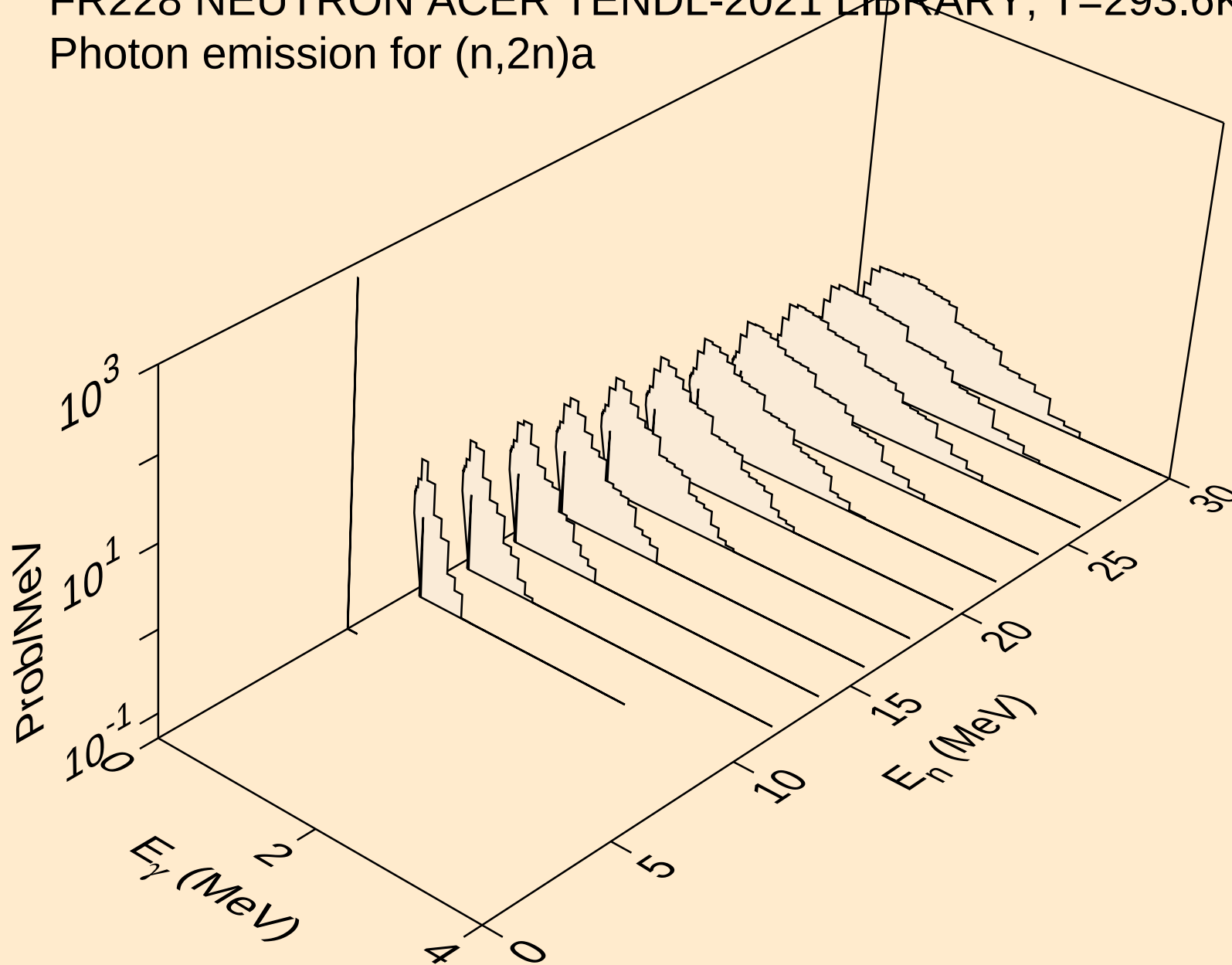
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a

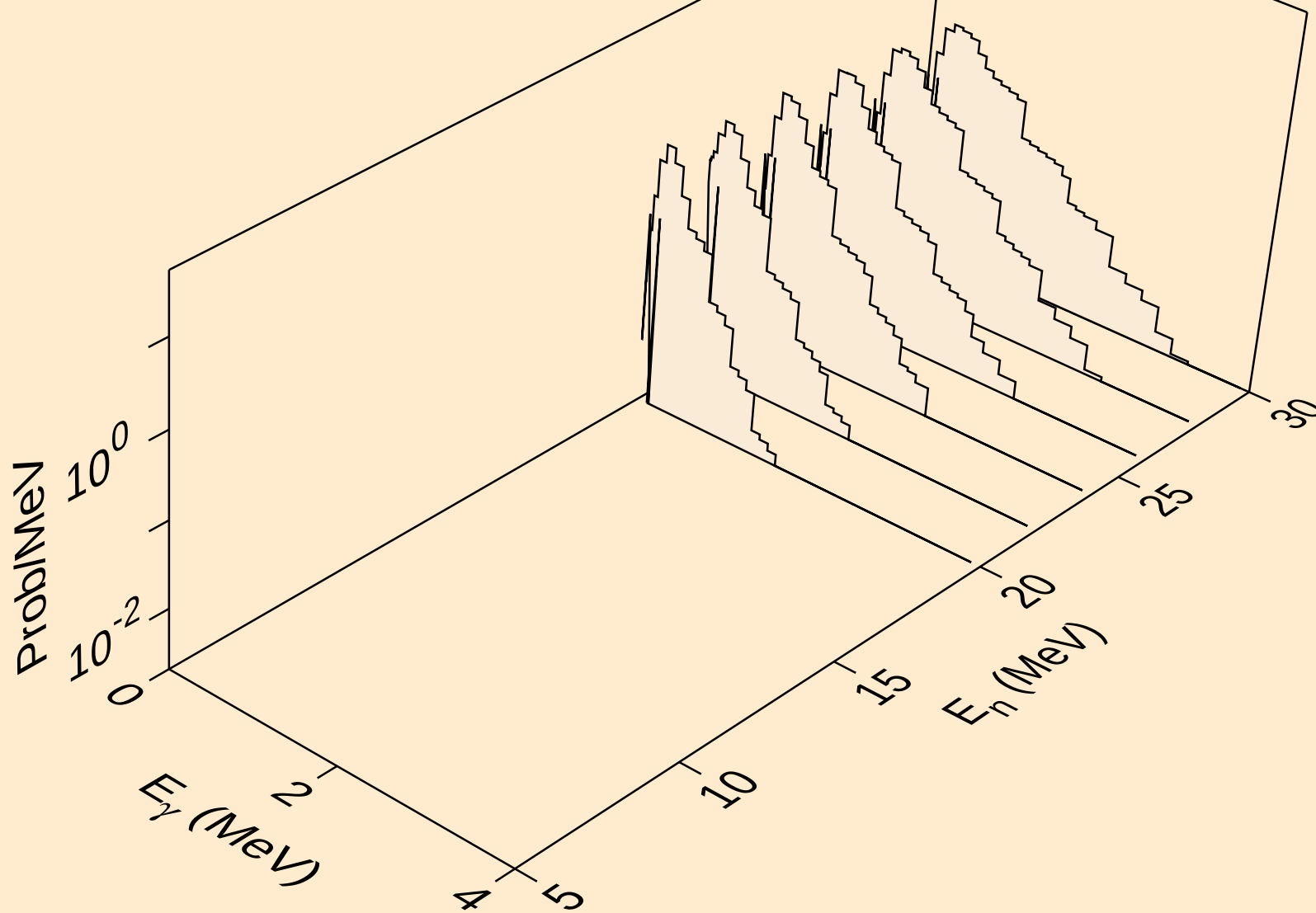


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a

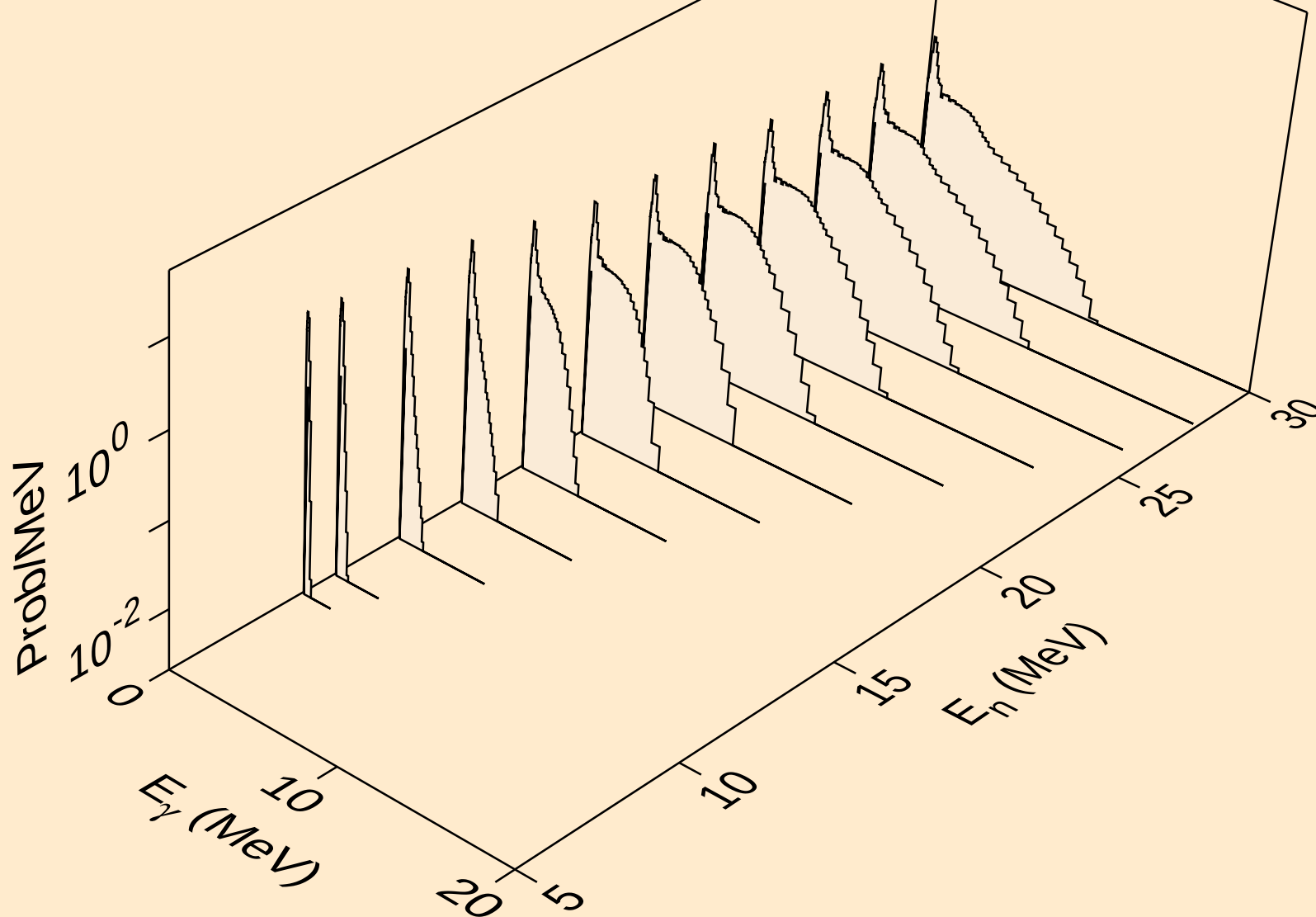


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

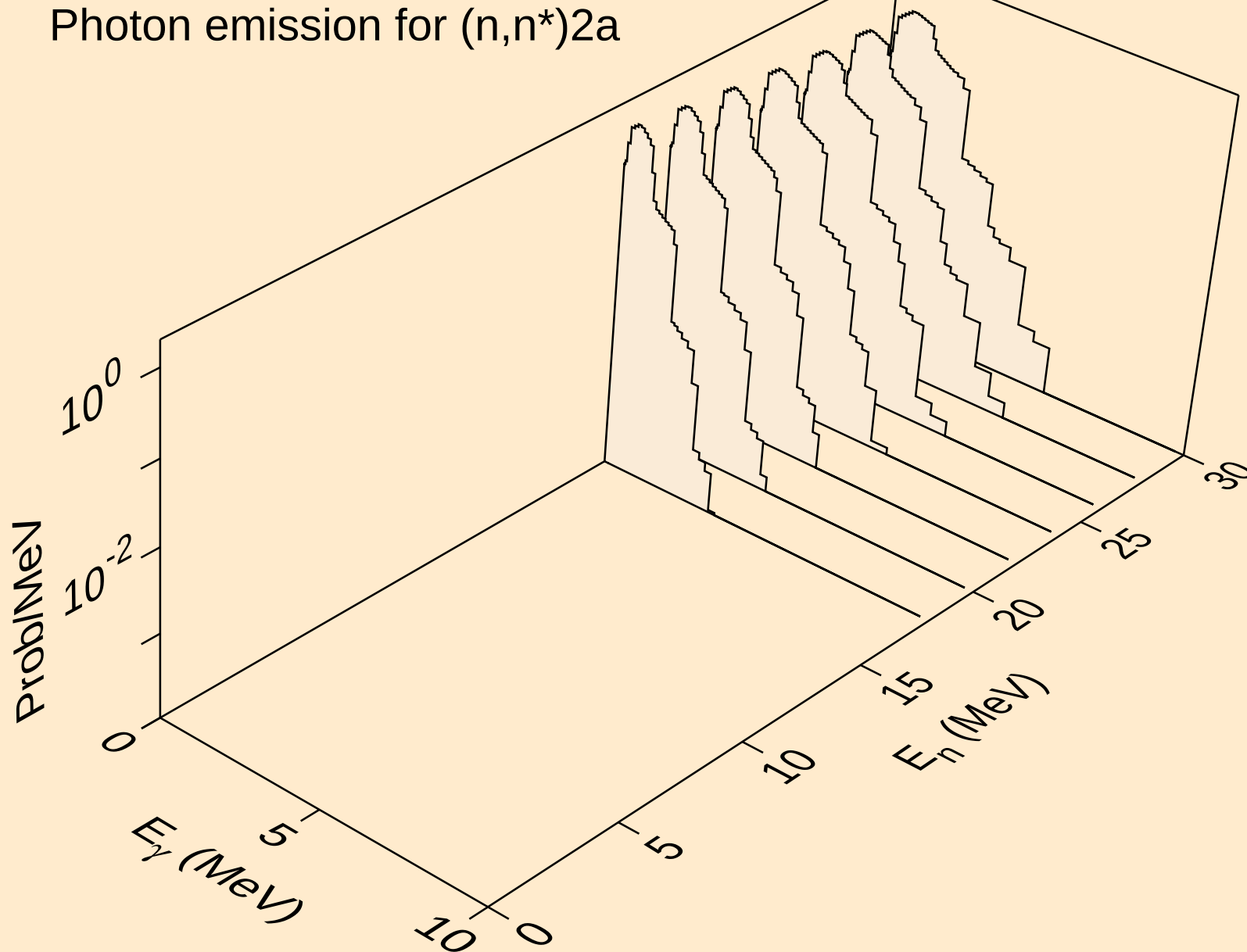
Photon emission for (n,3n)a



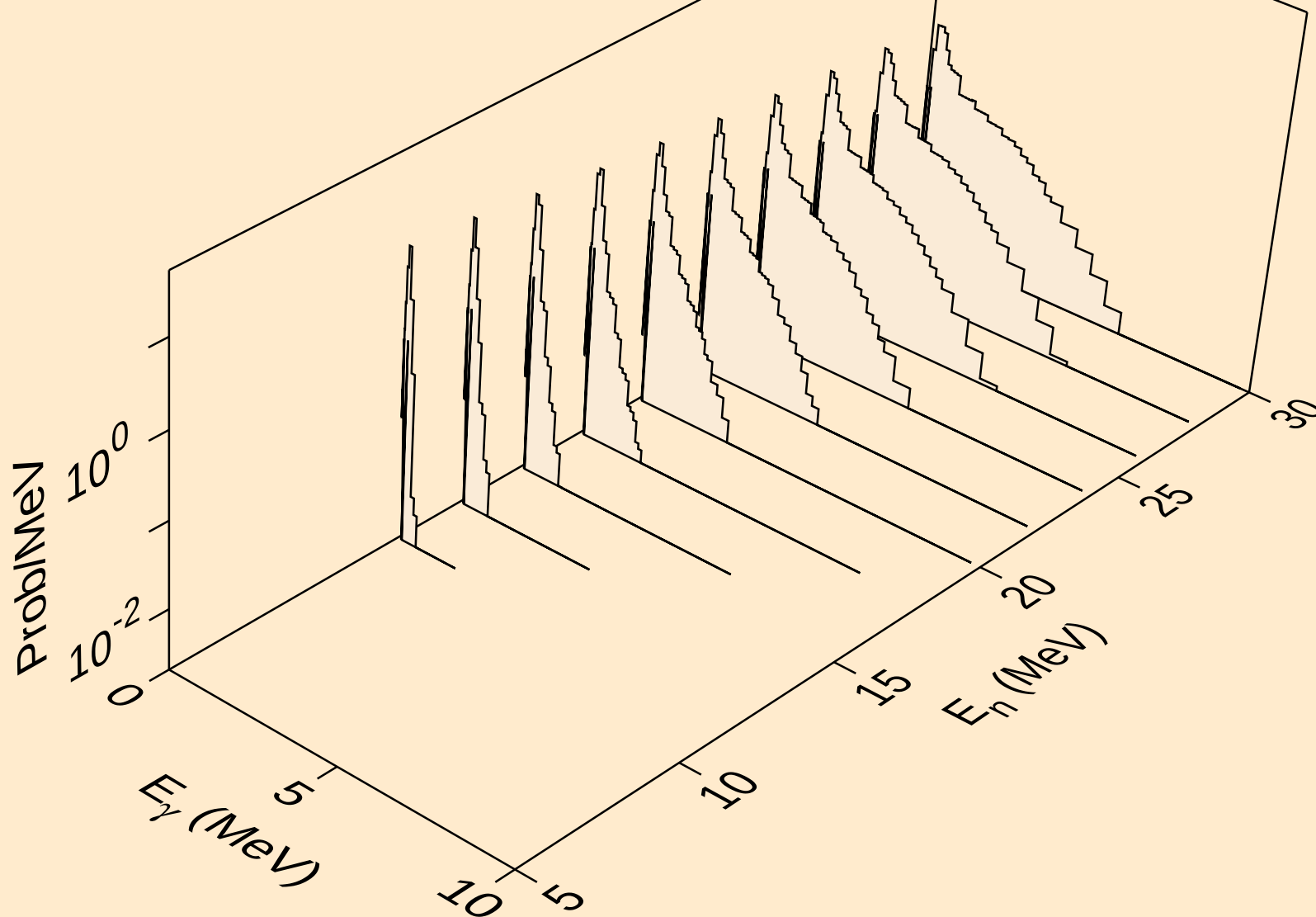
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



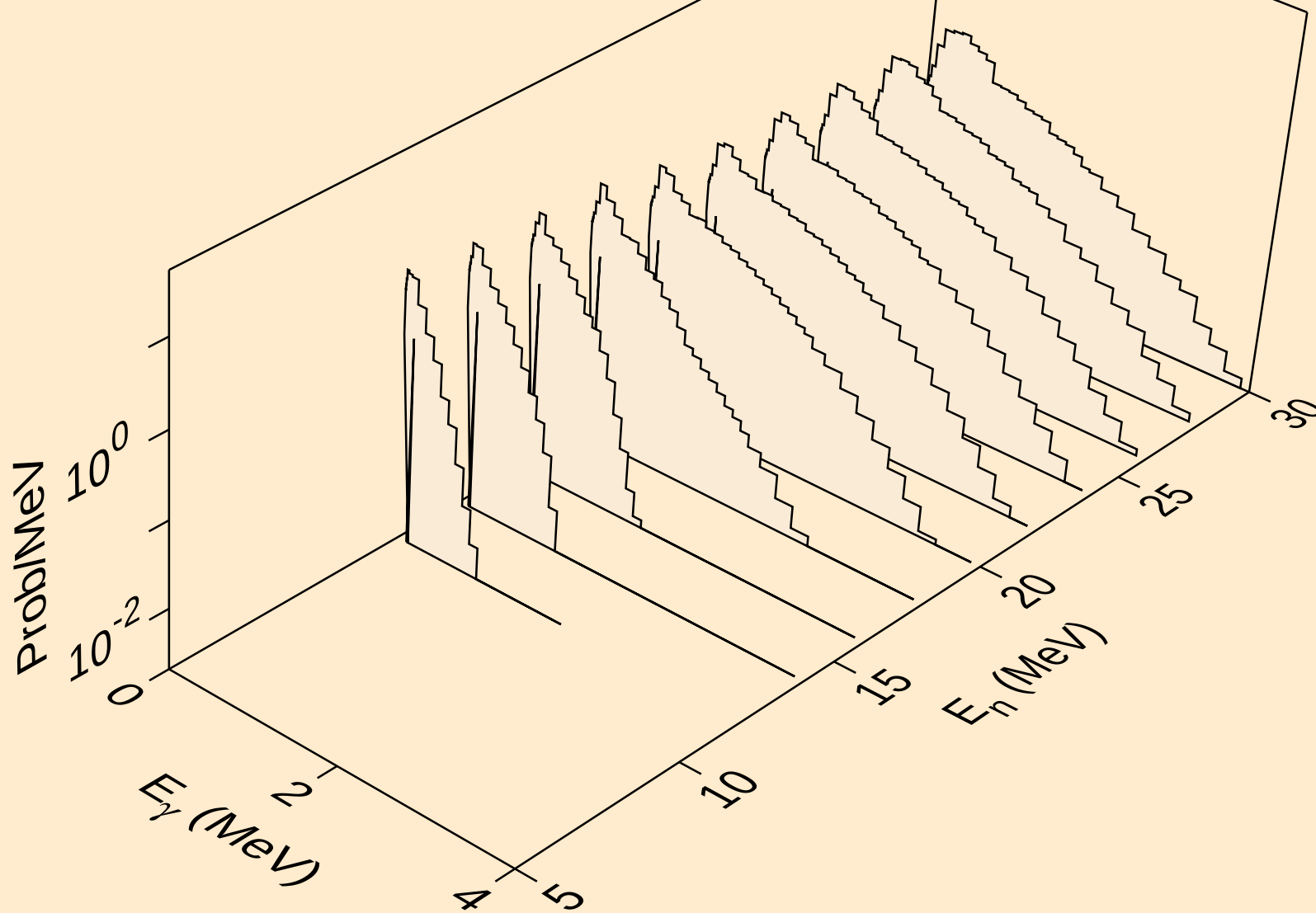
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d

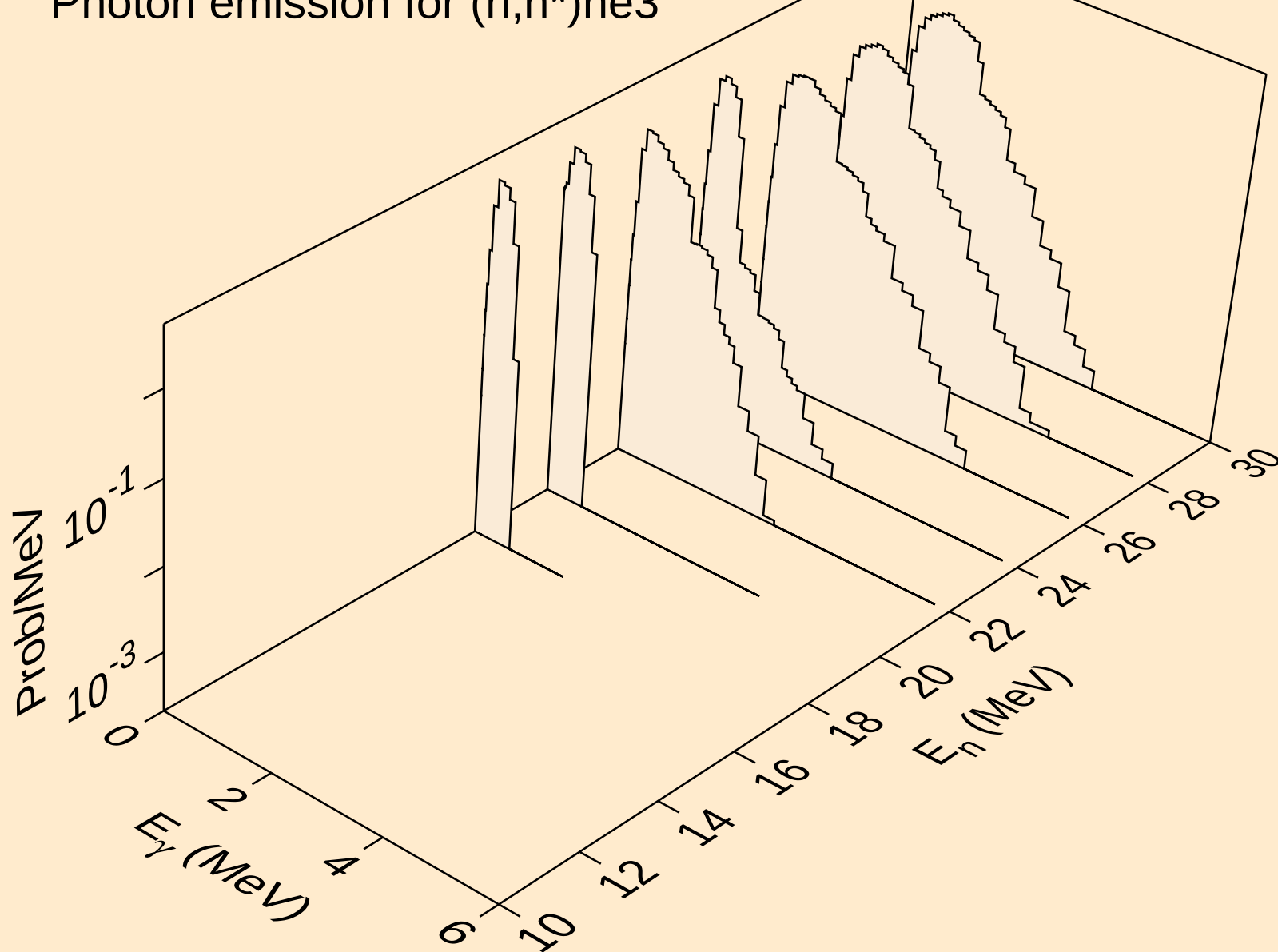


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t

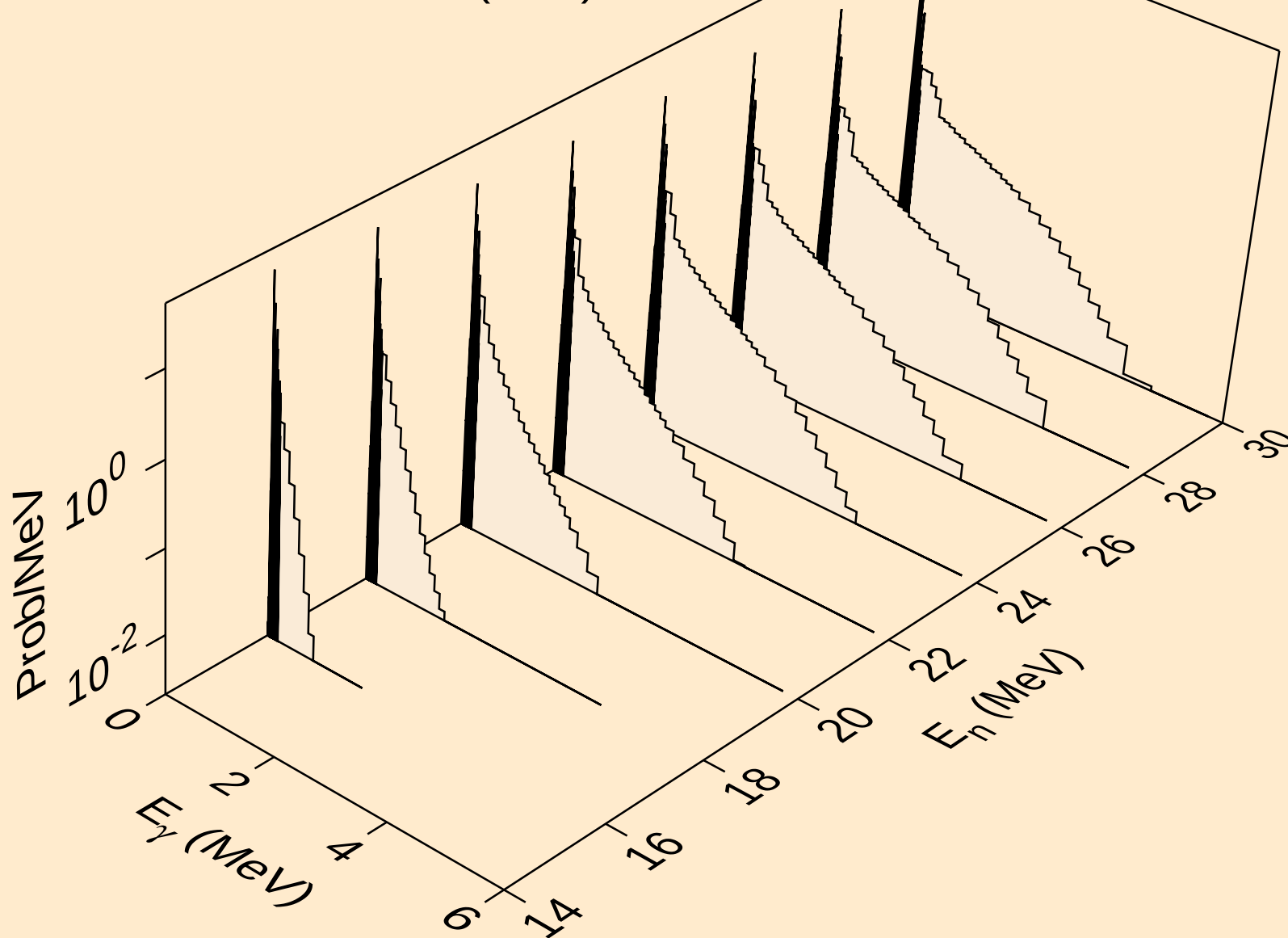


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

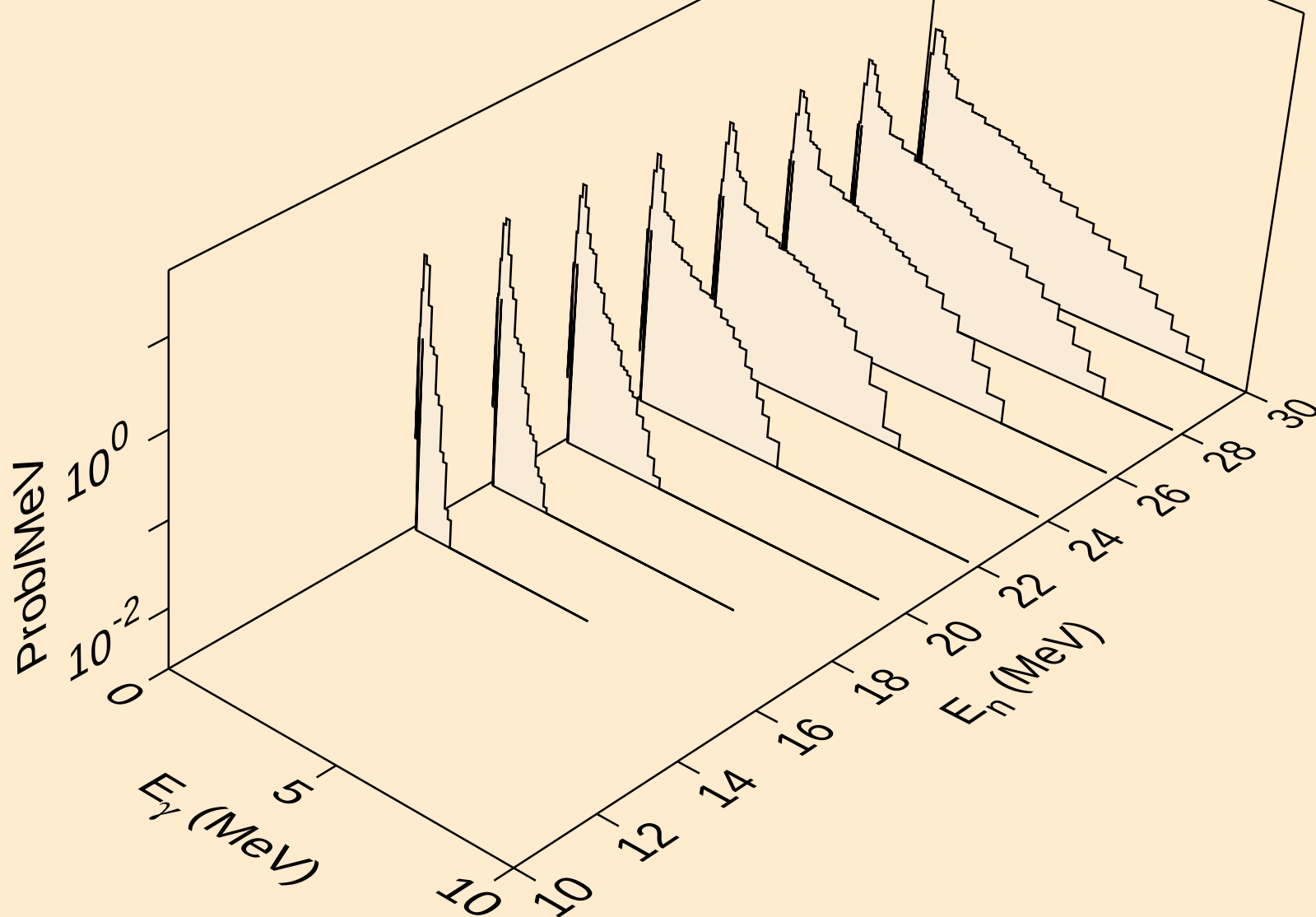
Photon emission for (n,n*)he3



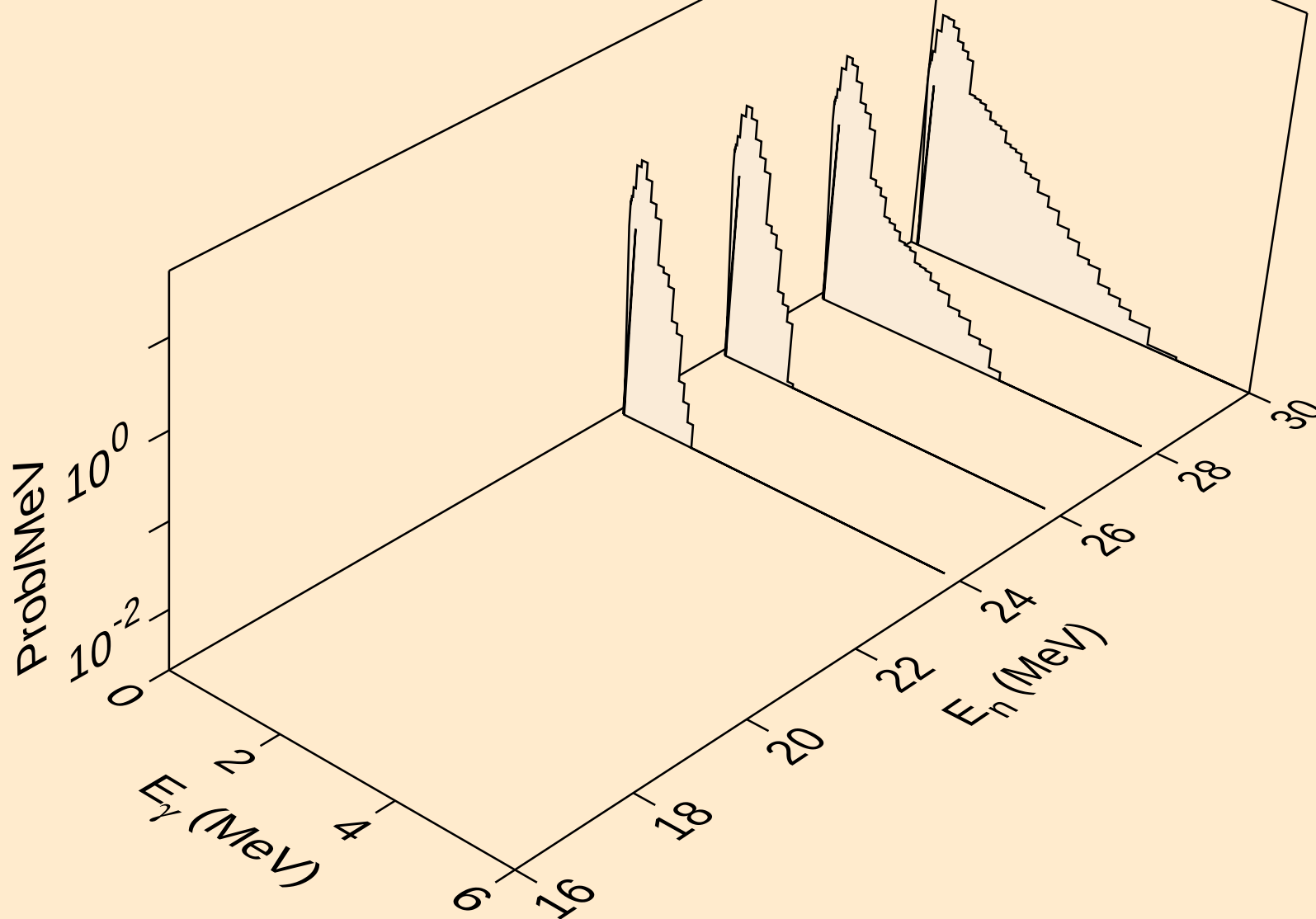
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



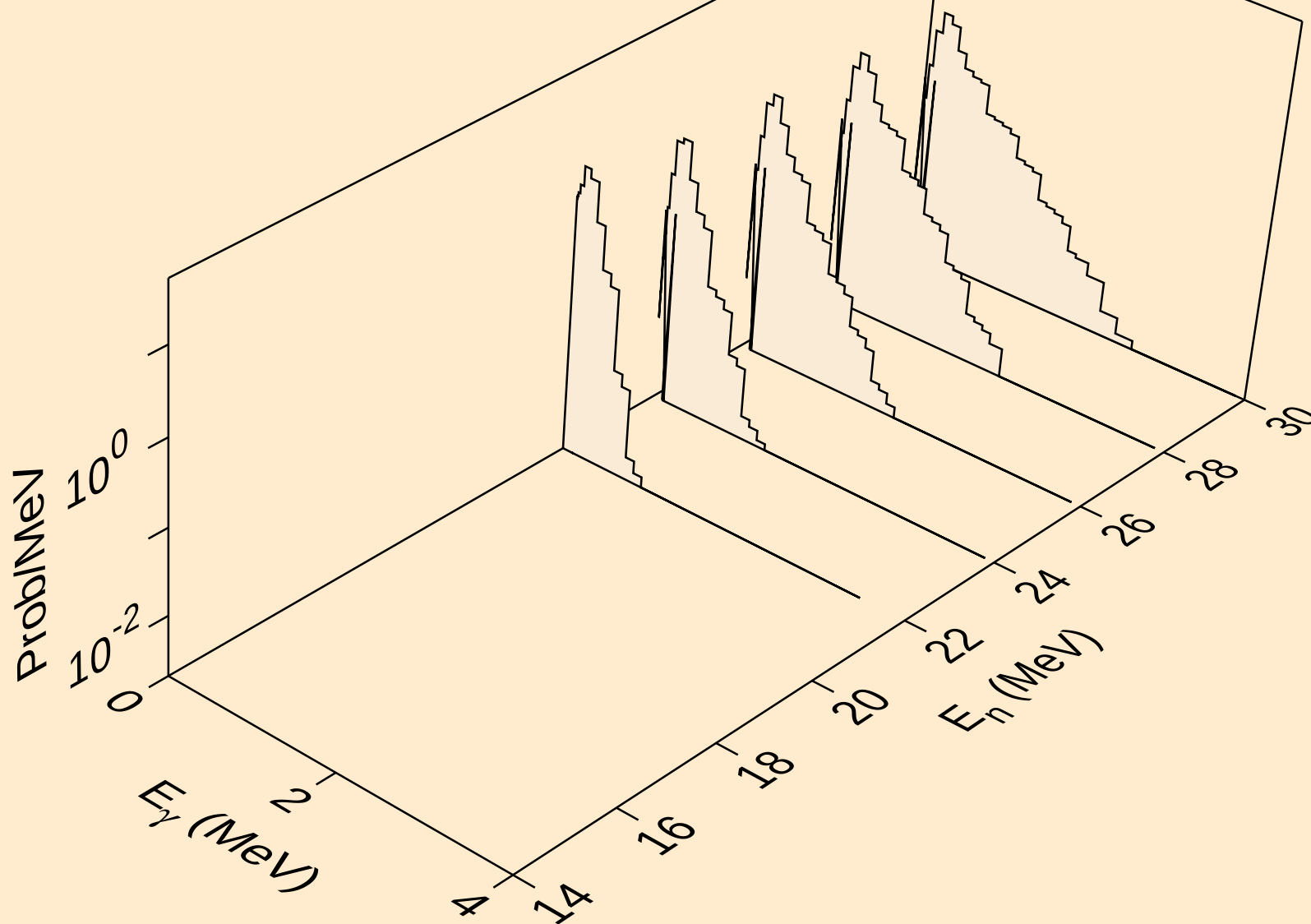
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



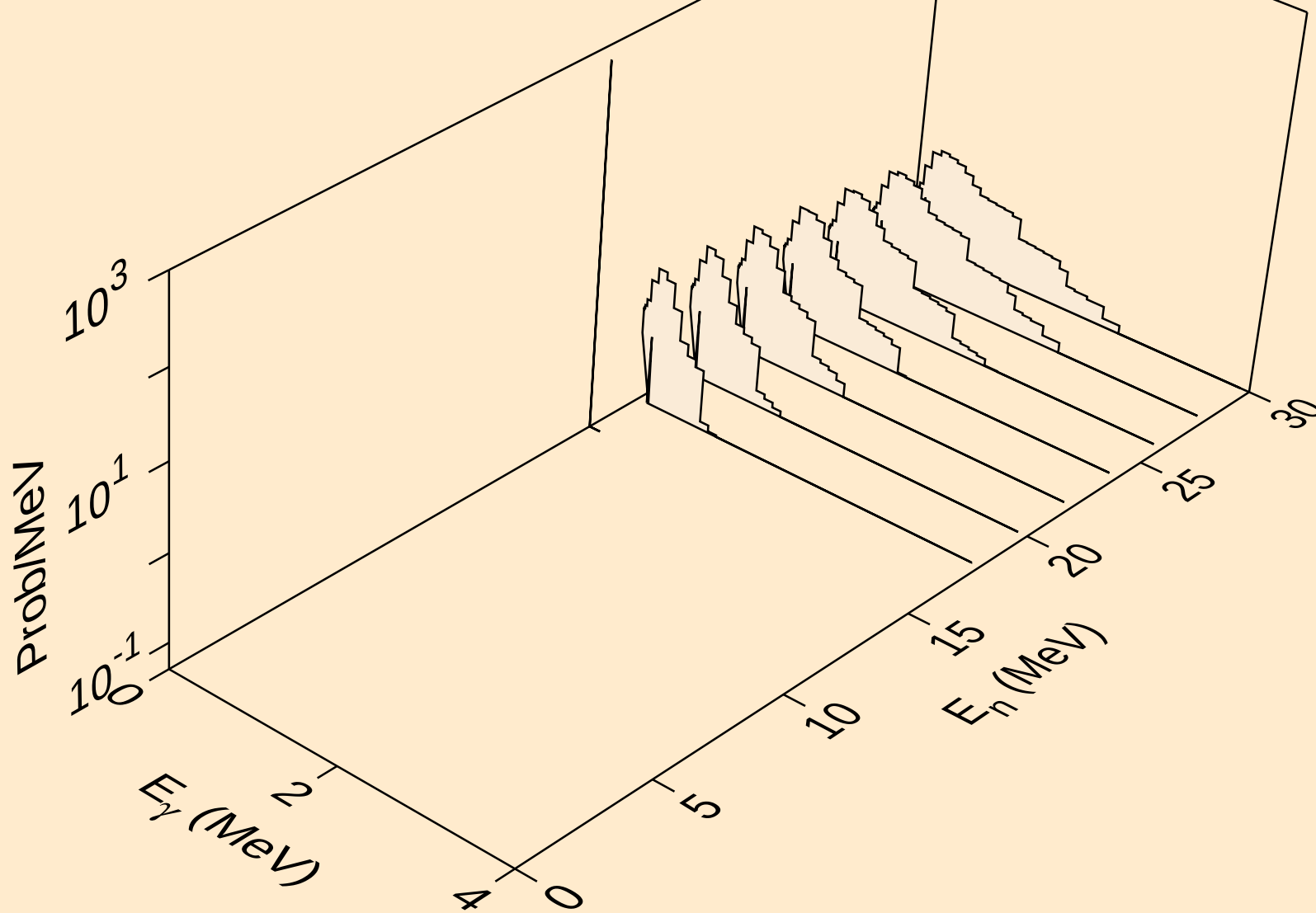
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



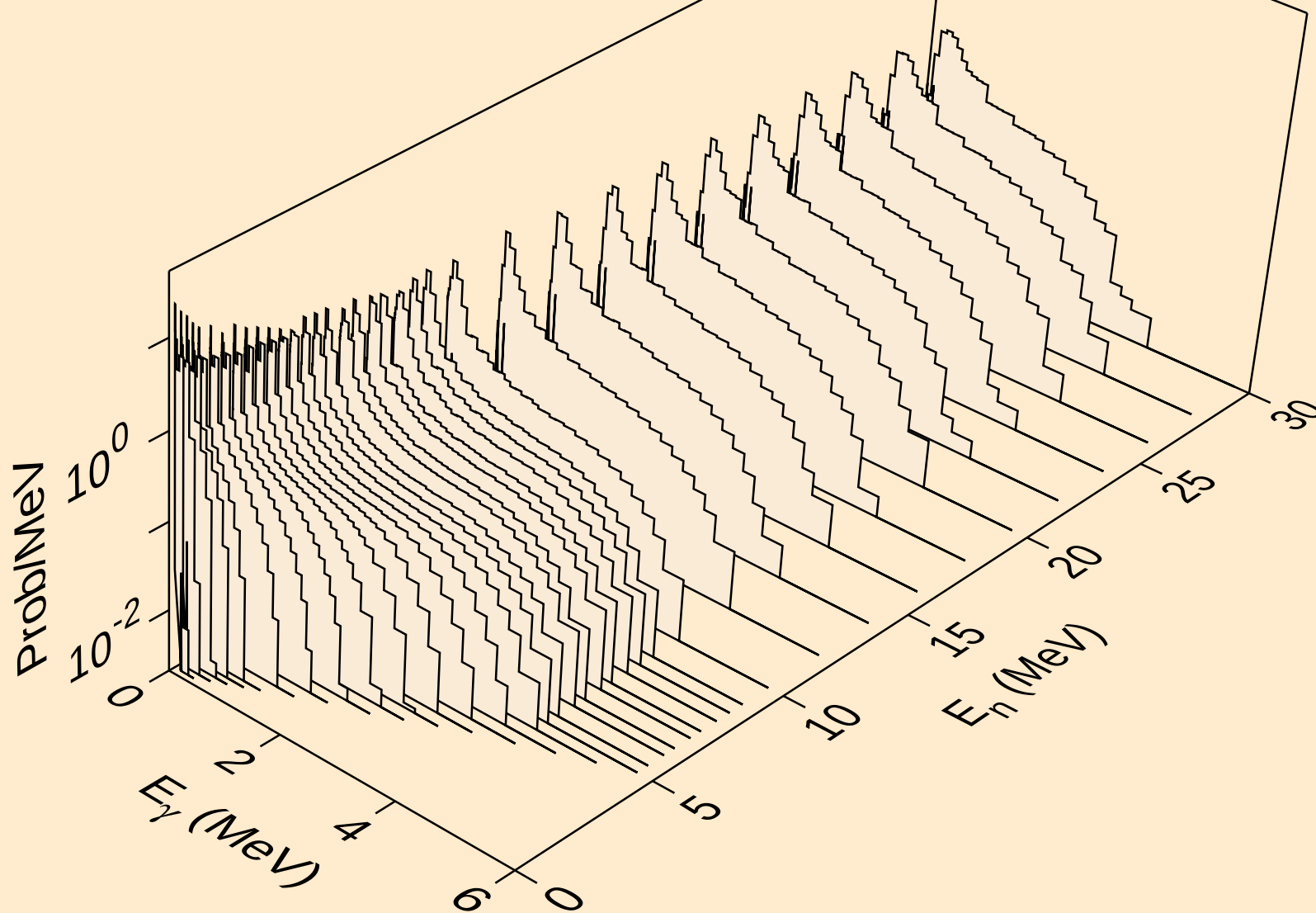
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



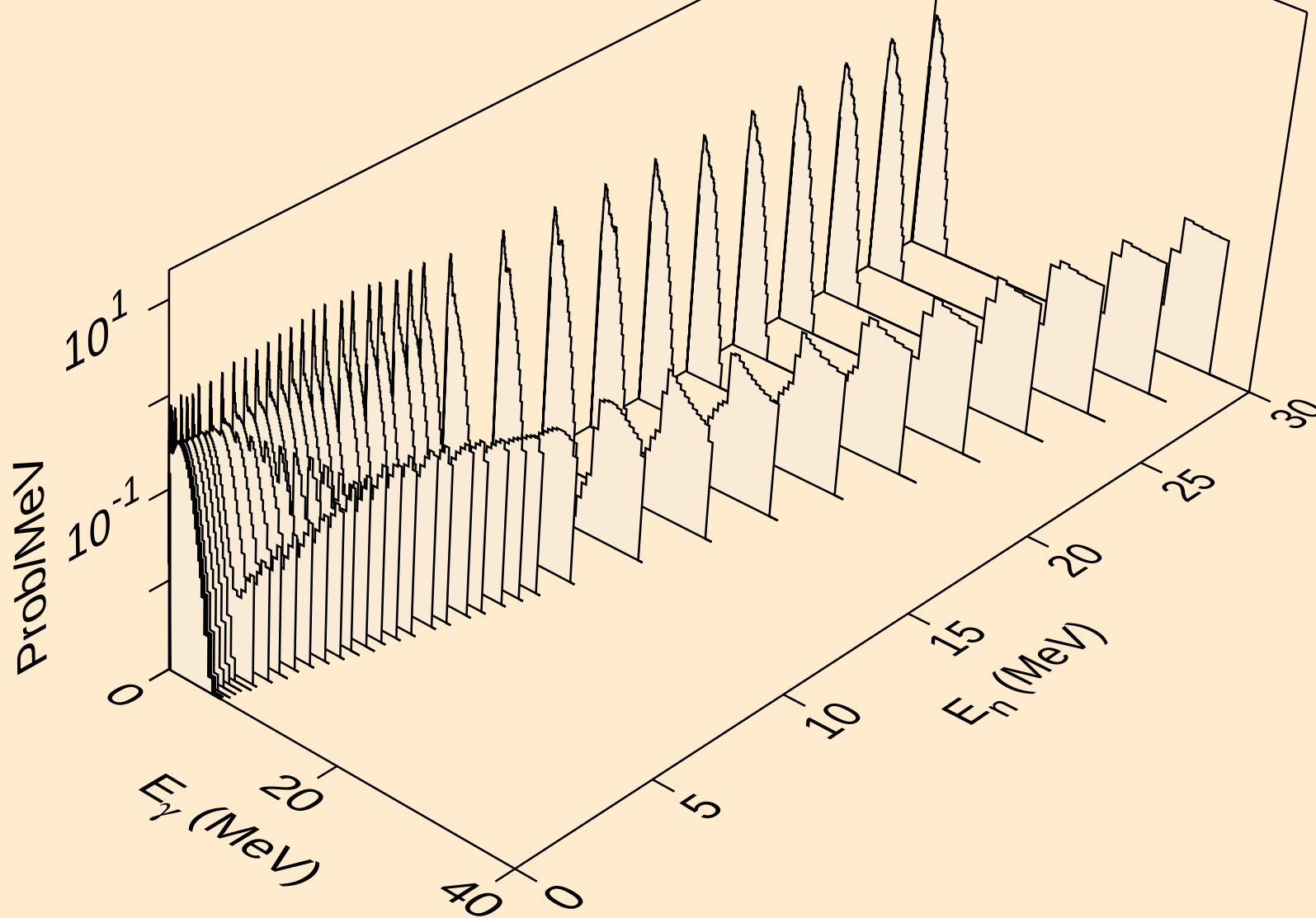
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



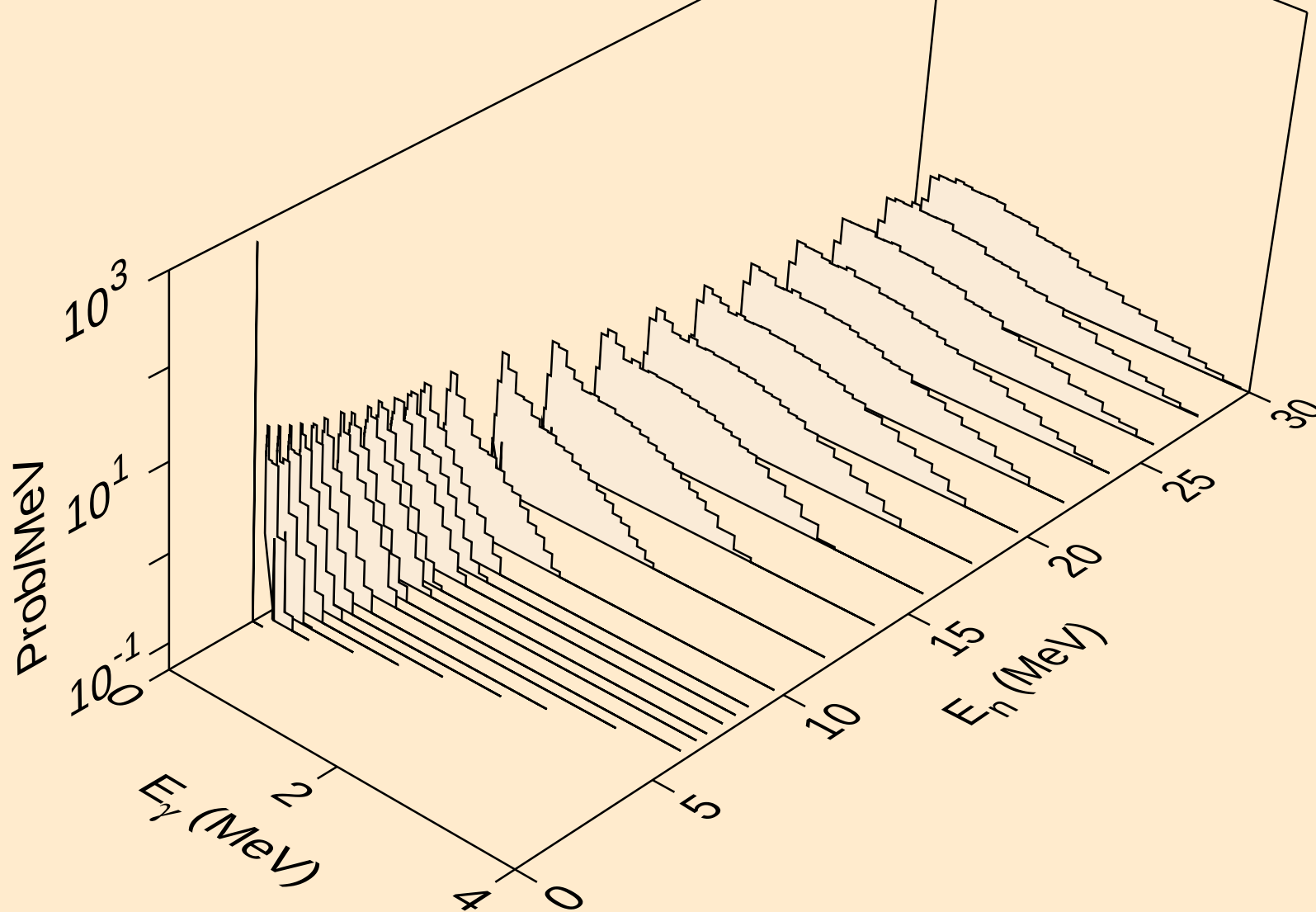
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



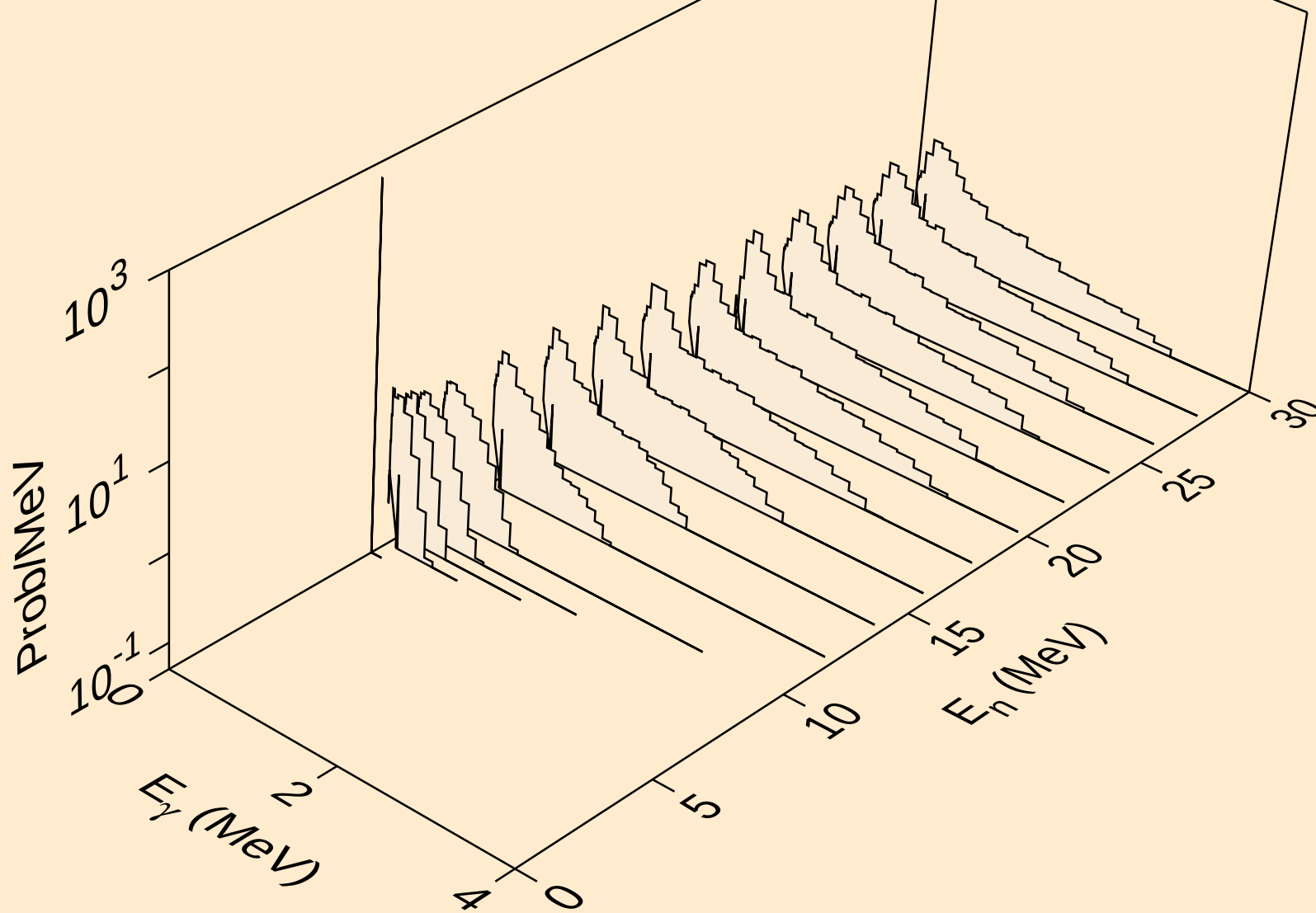
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



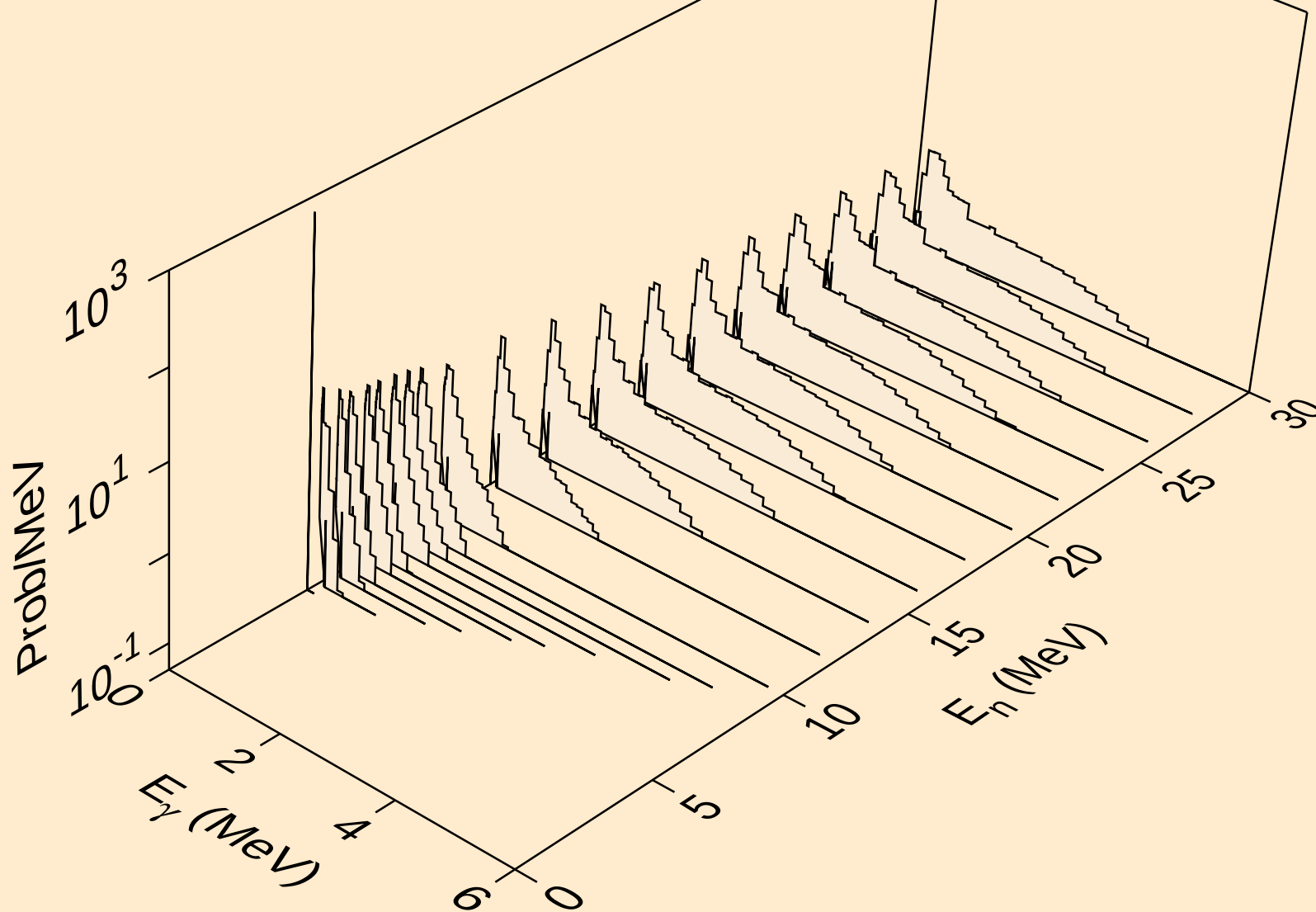
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



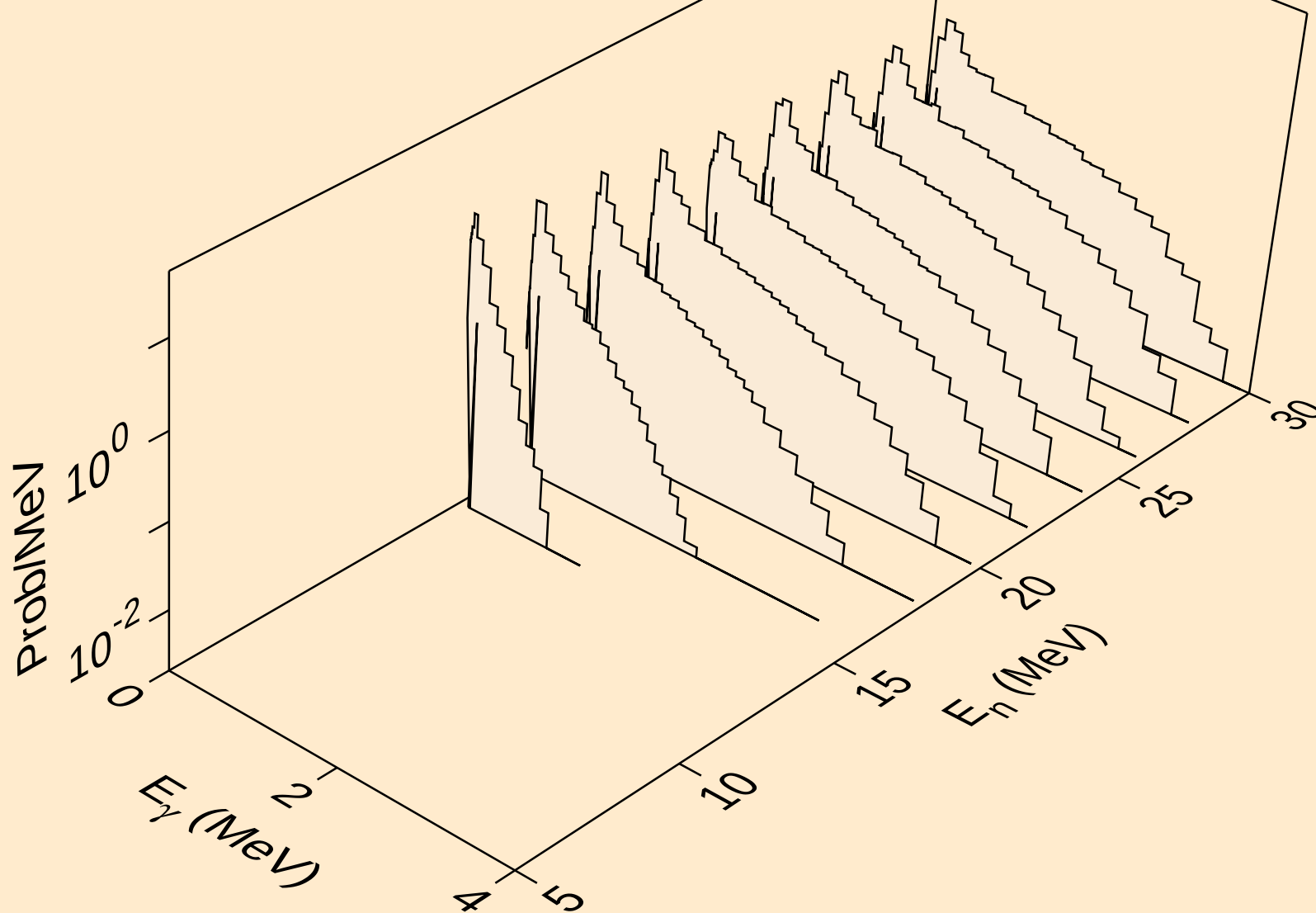
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



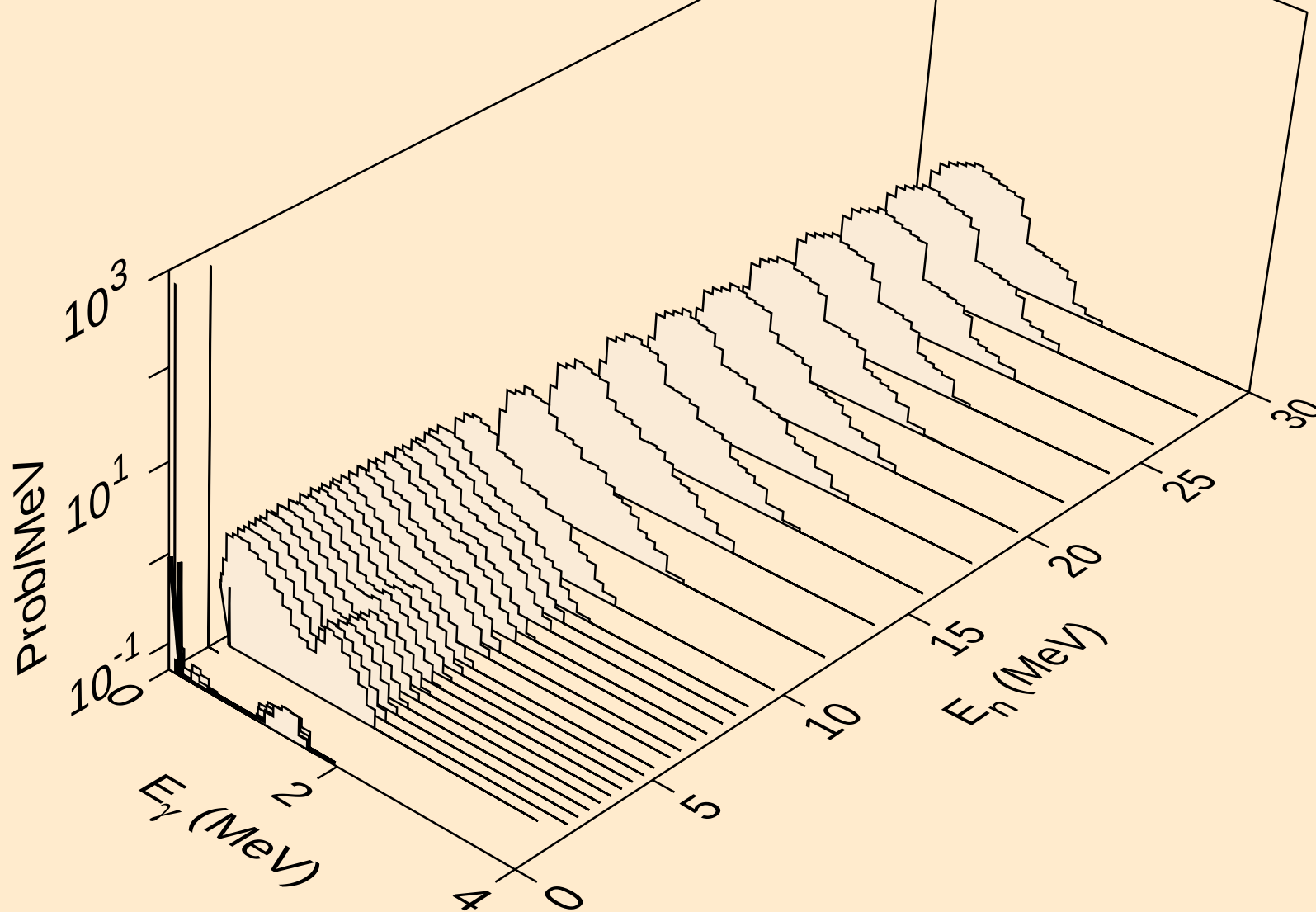
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



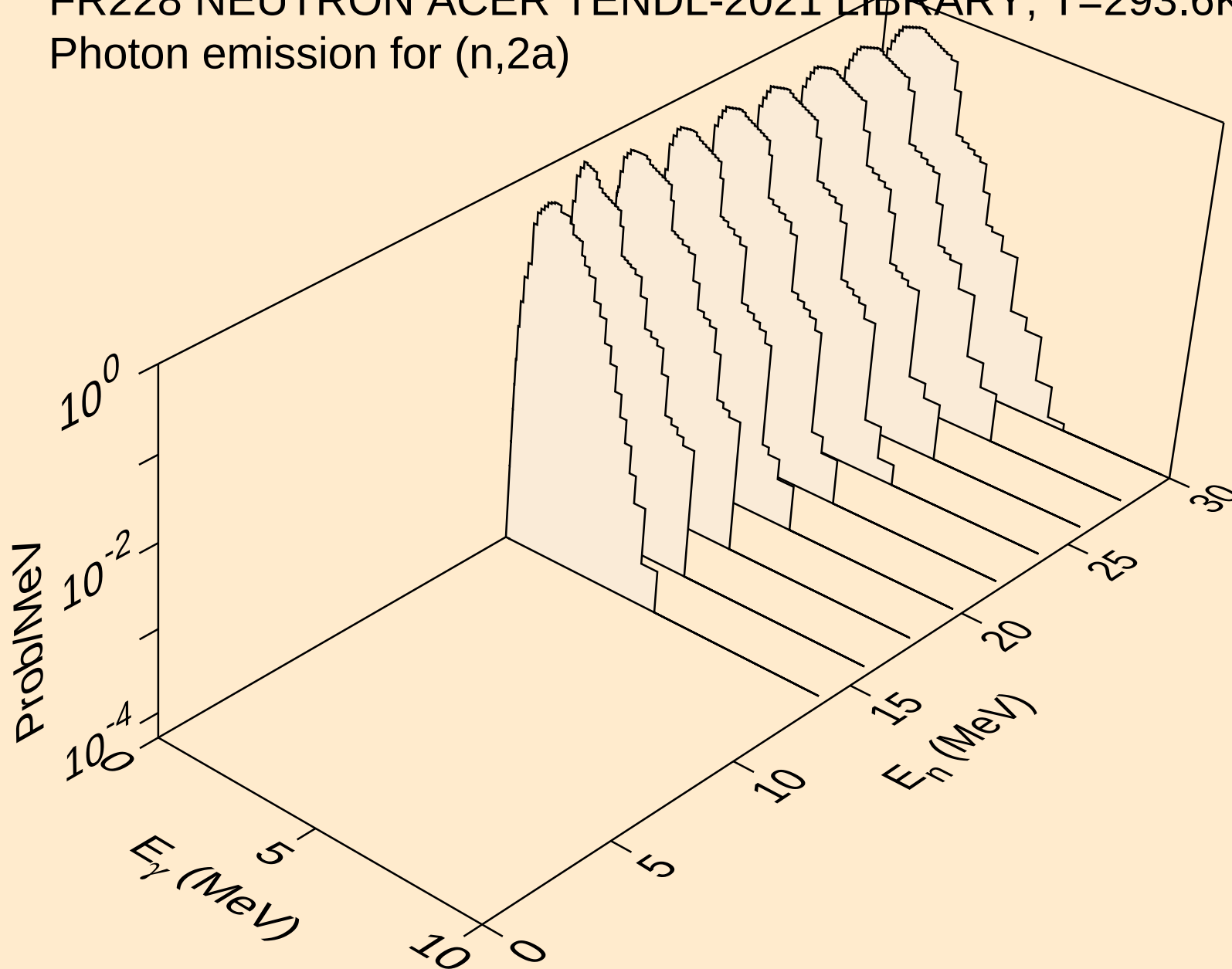
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



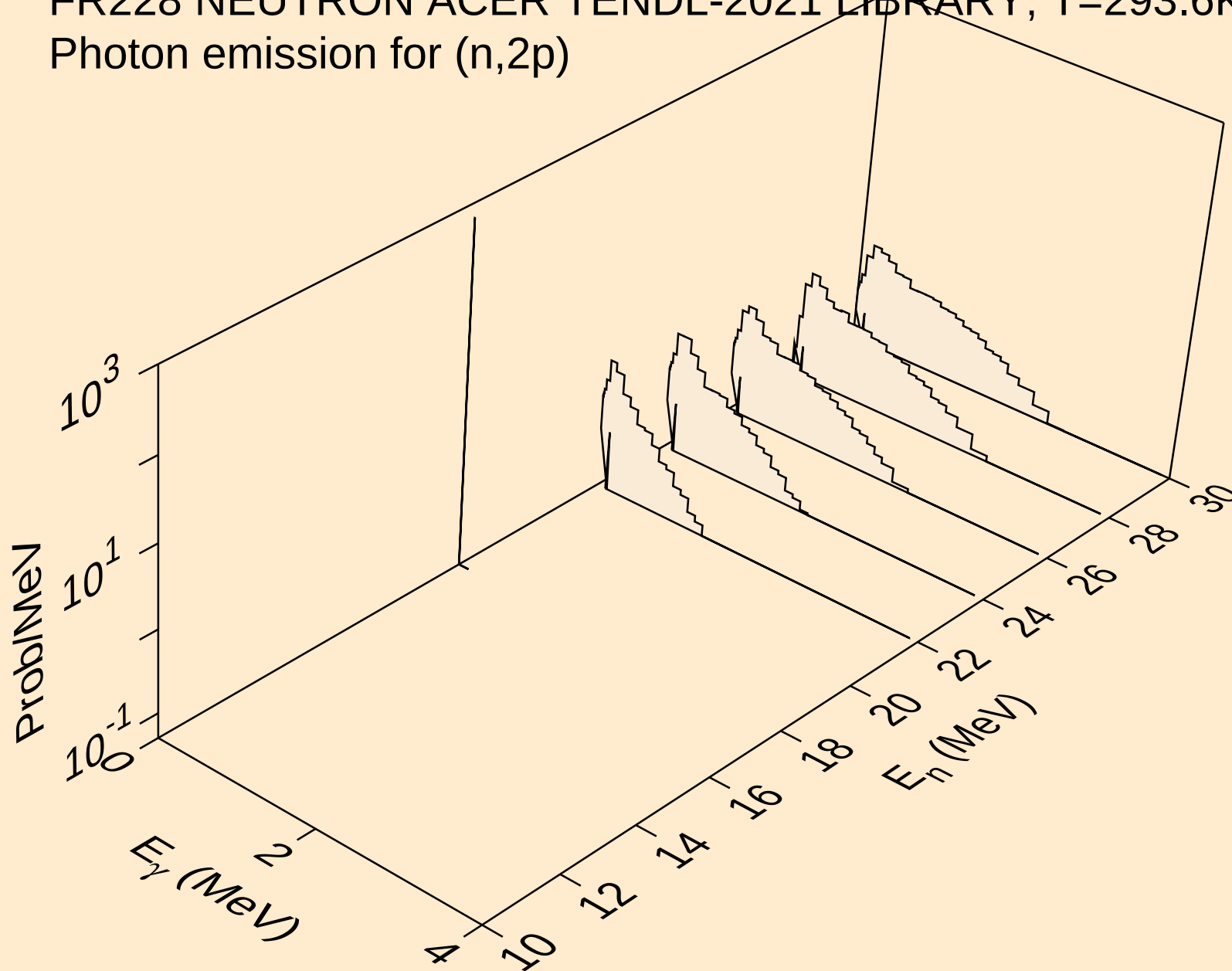
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



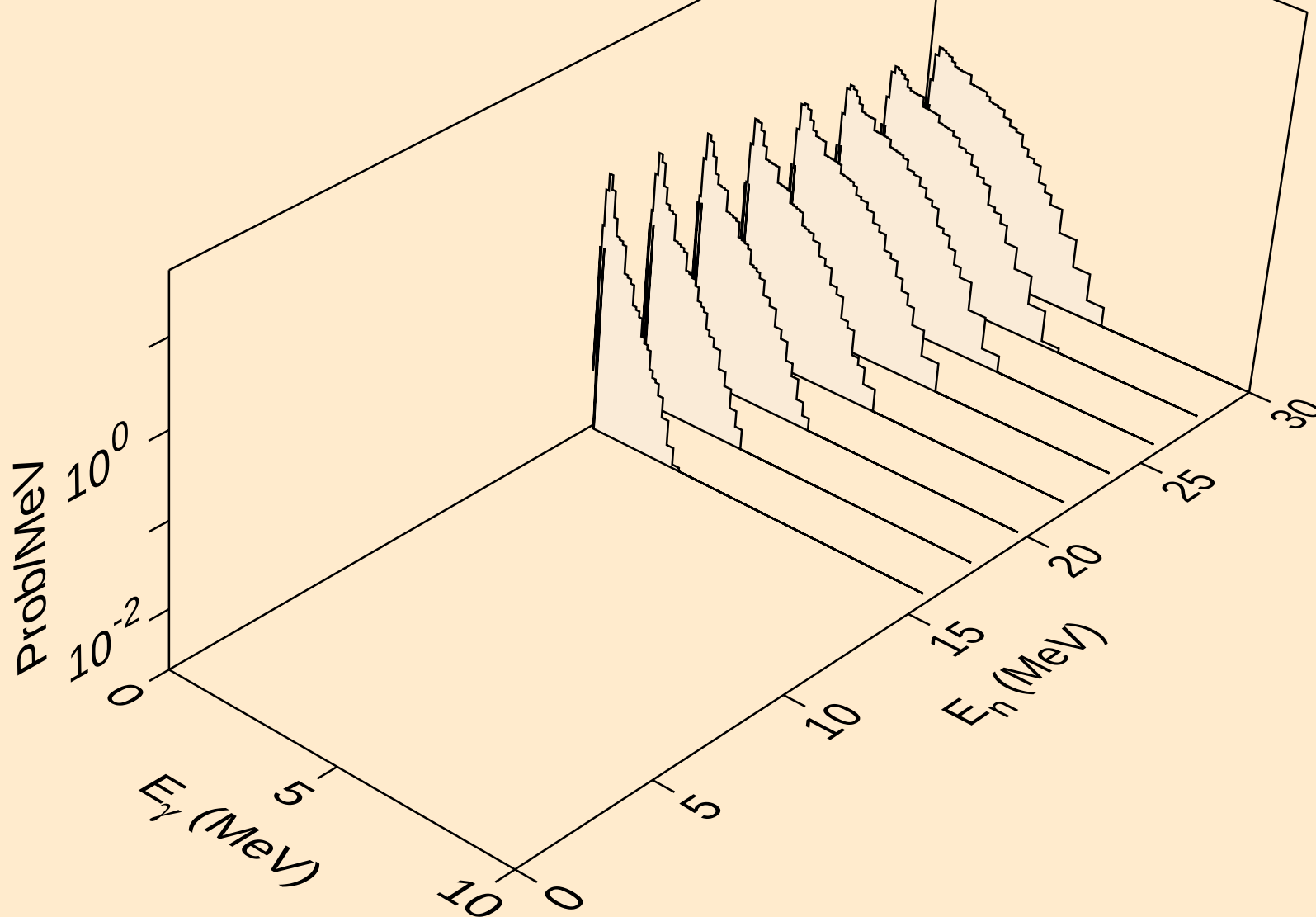
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



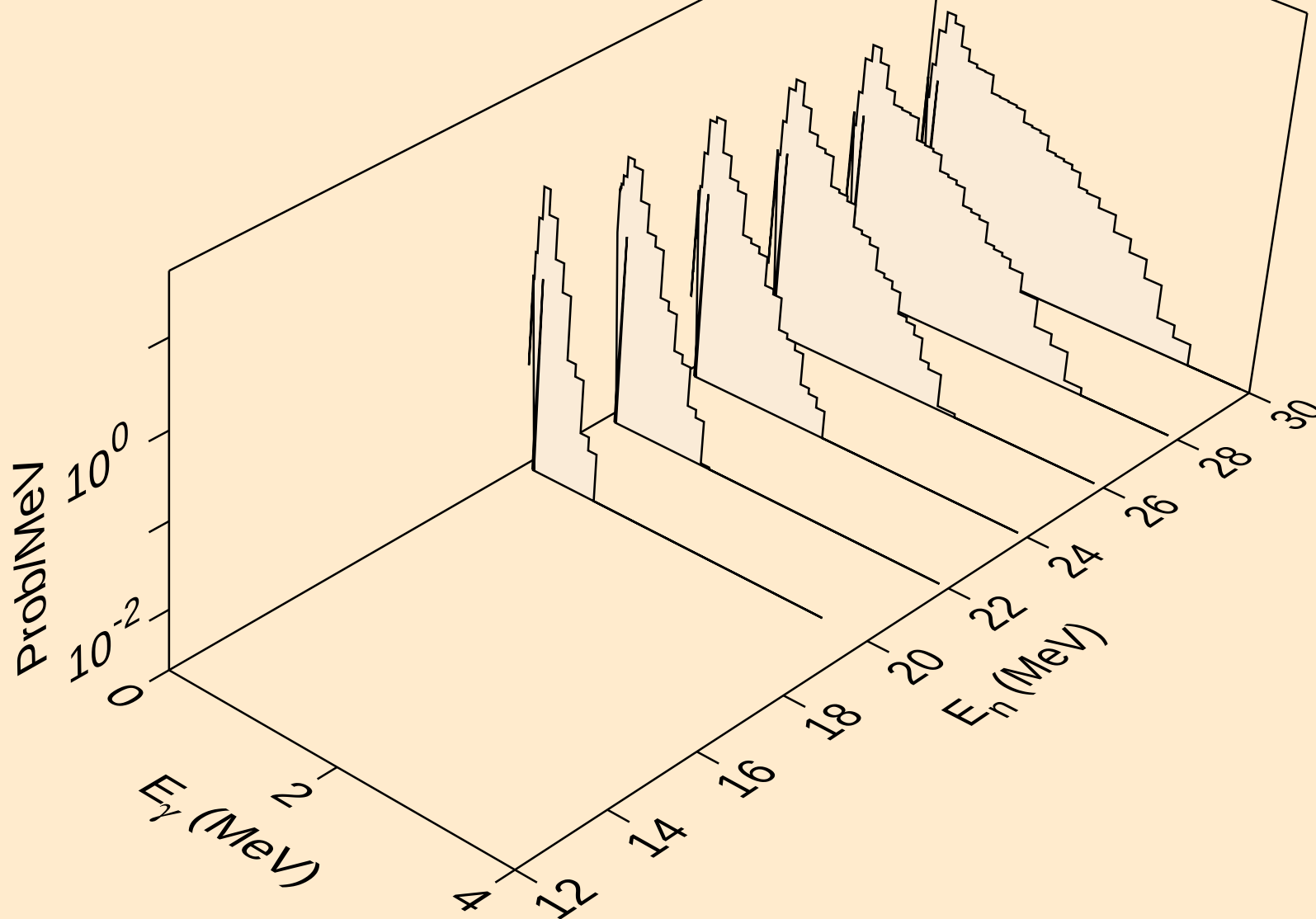
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



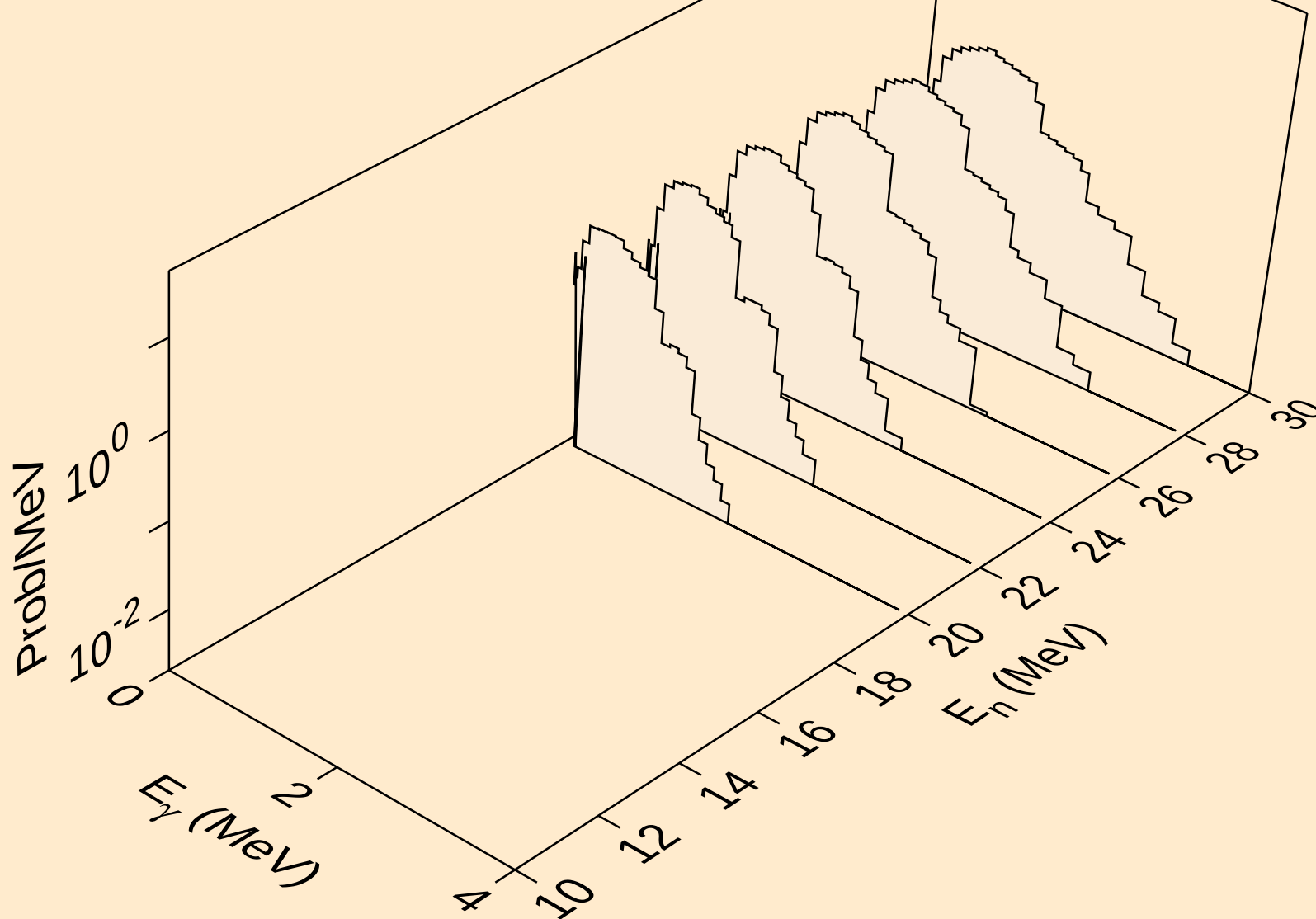
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



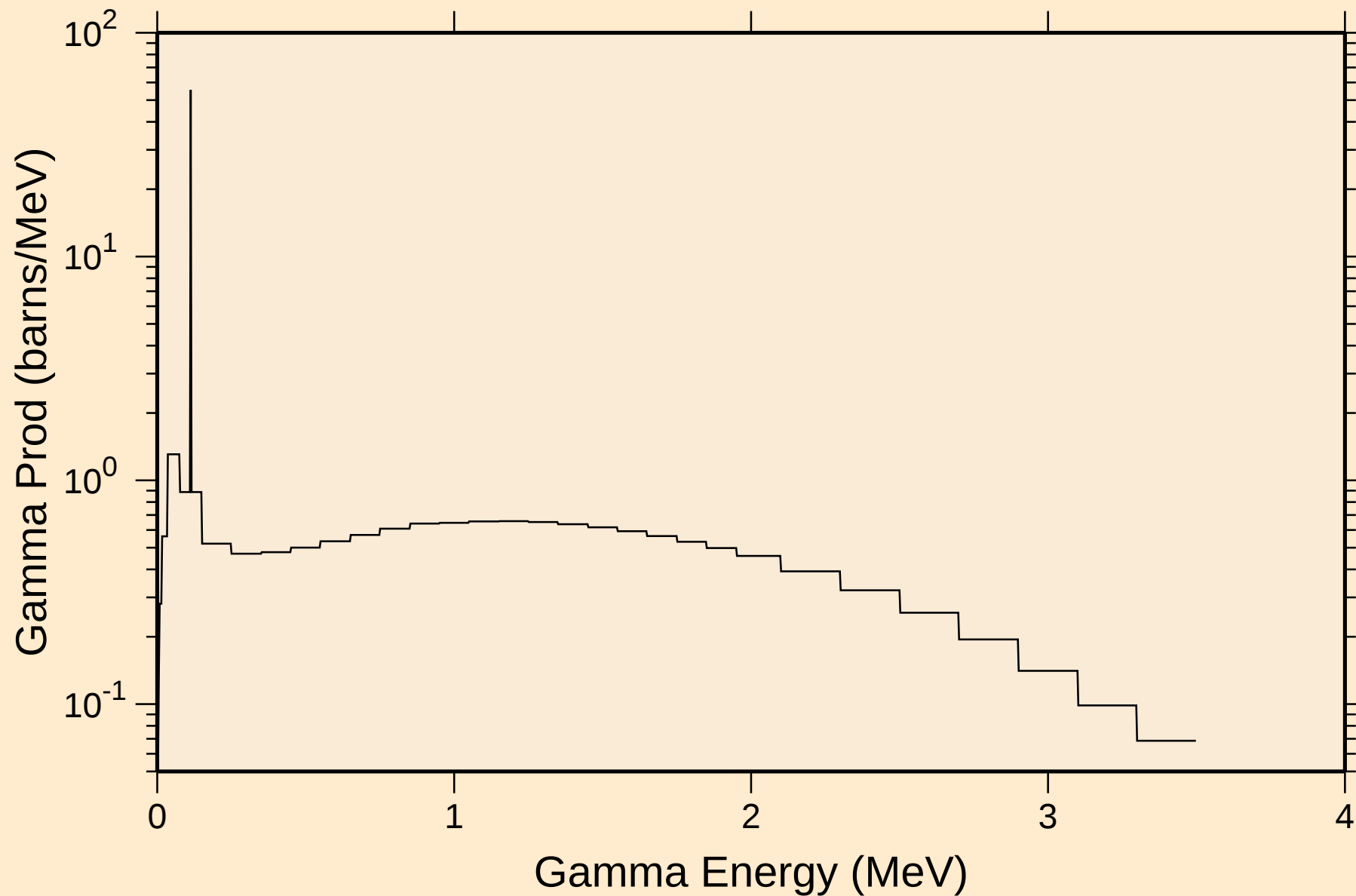
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



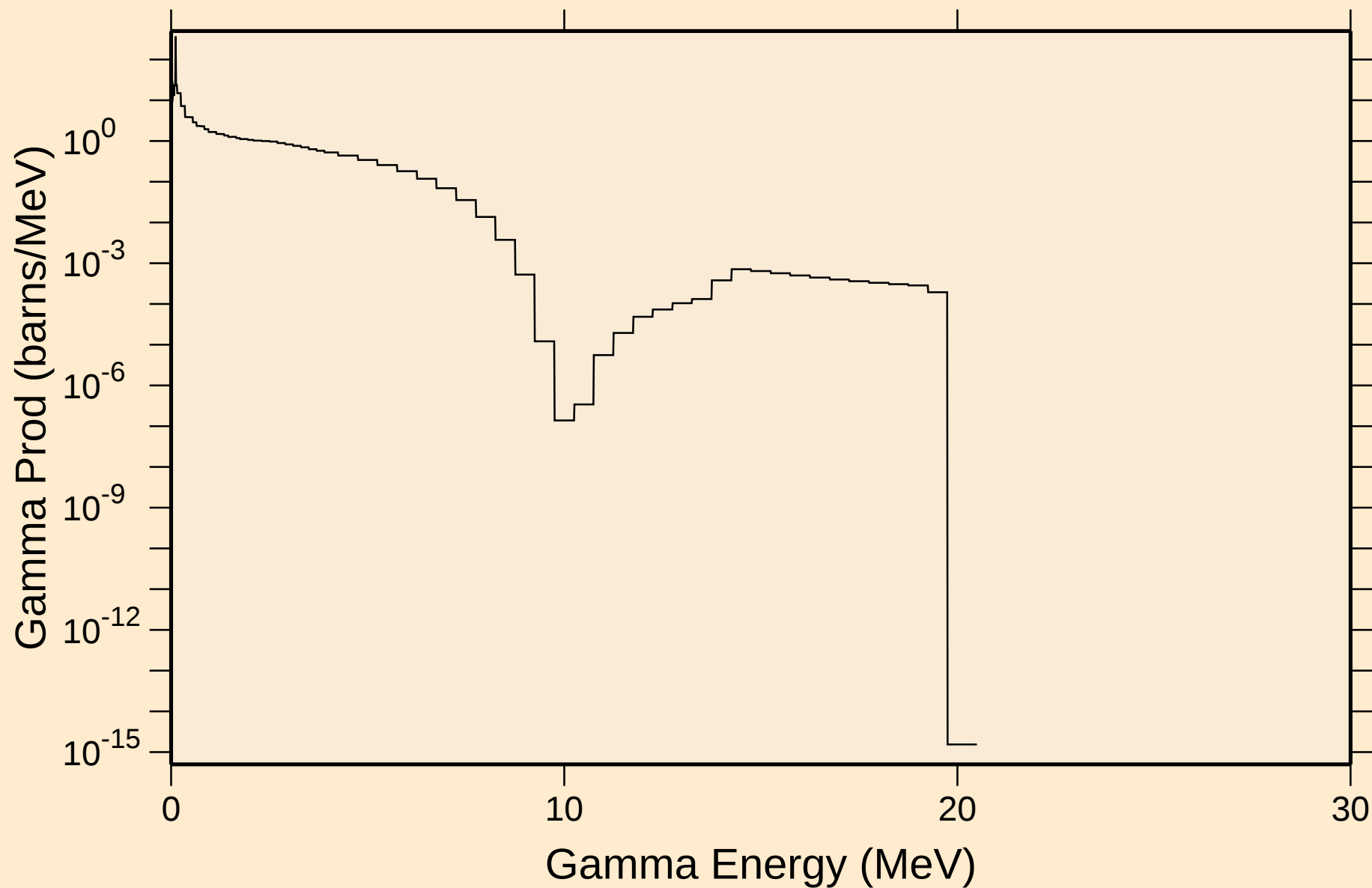
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



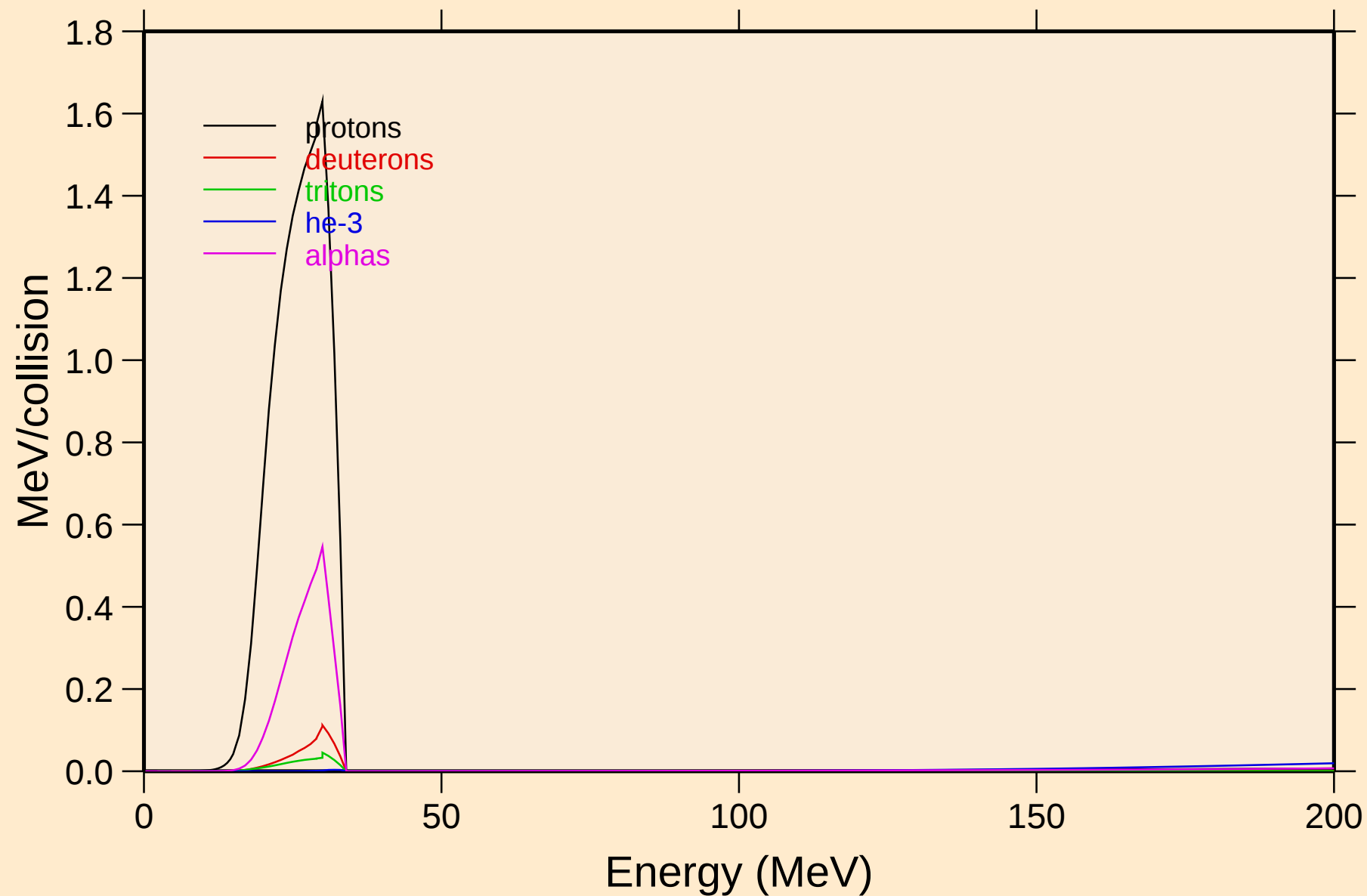
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

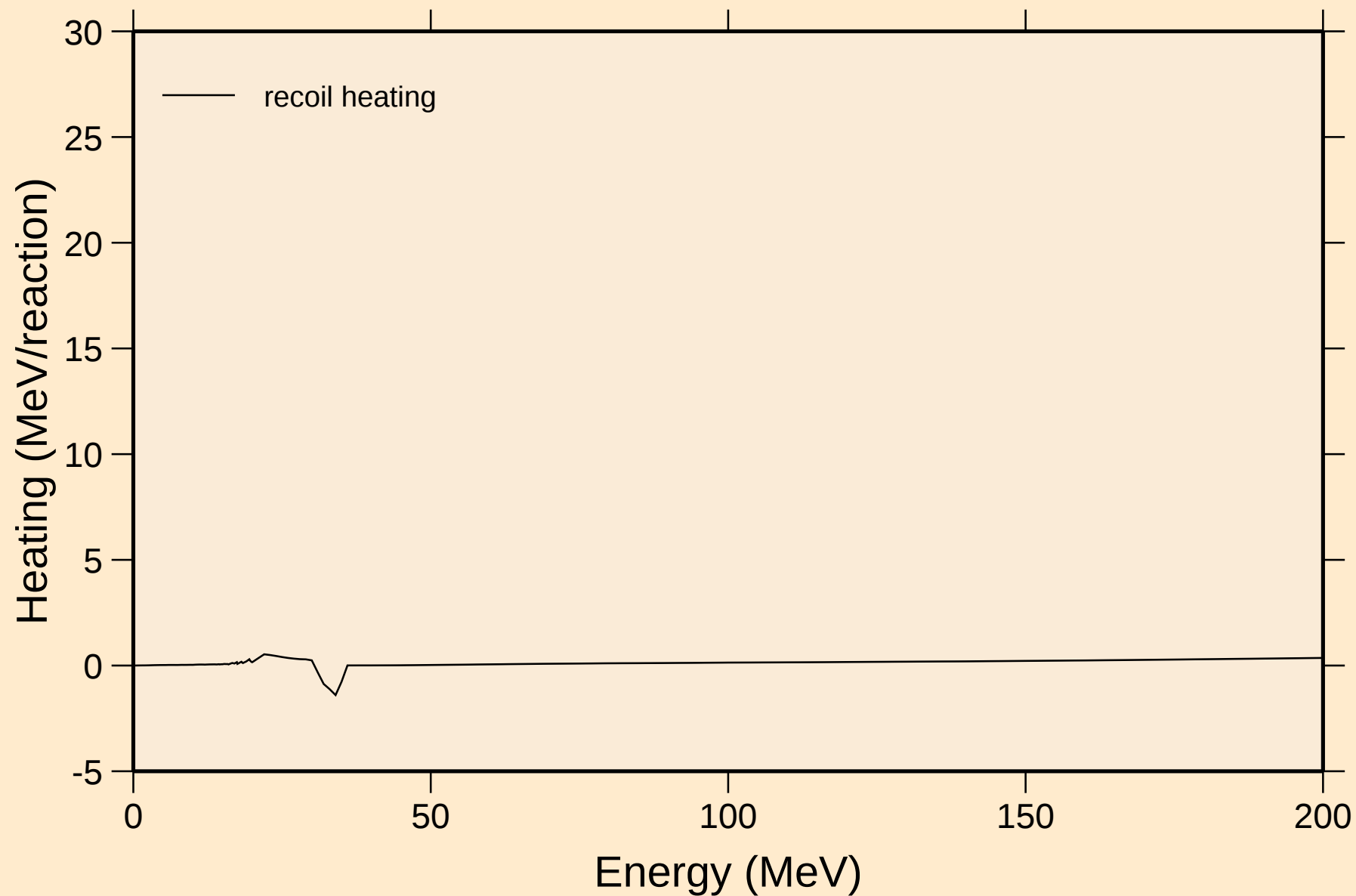


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions



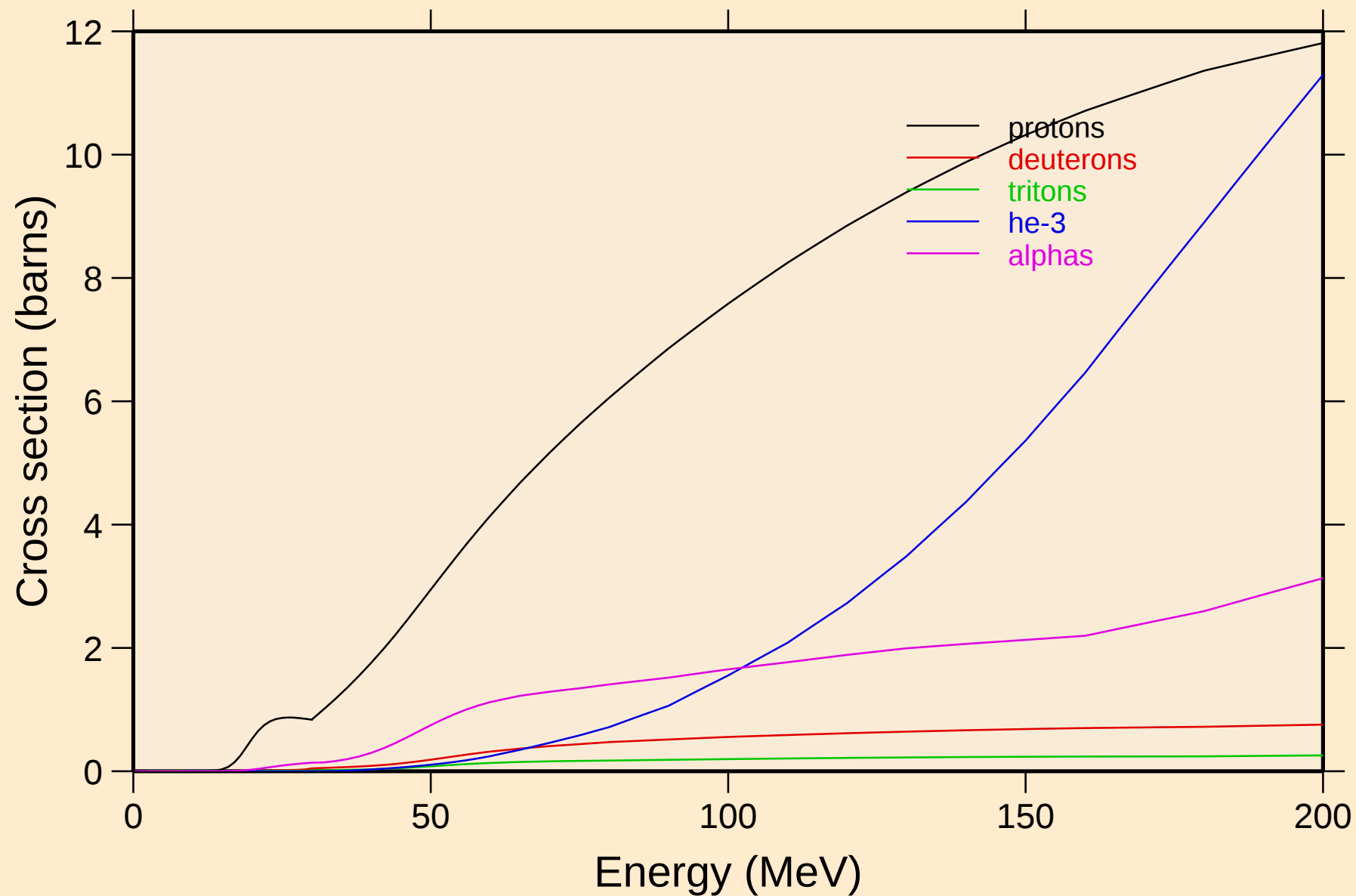
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Recoil Heating

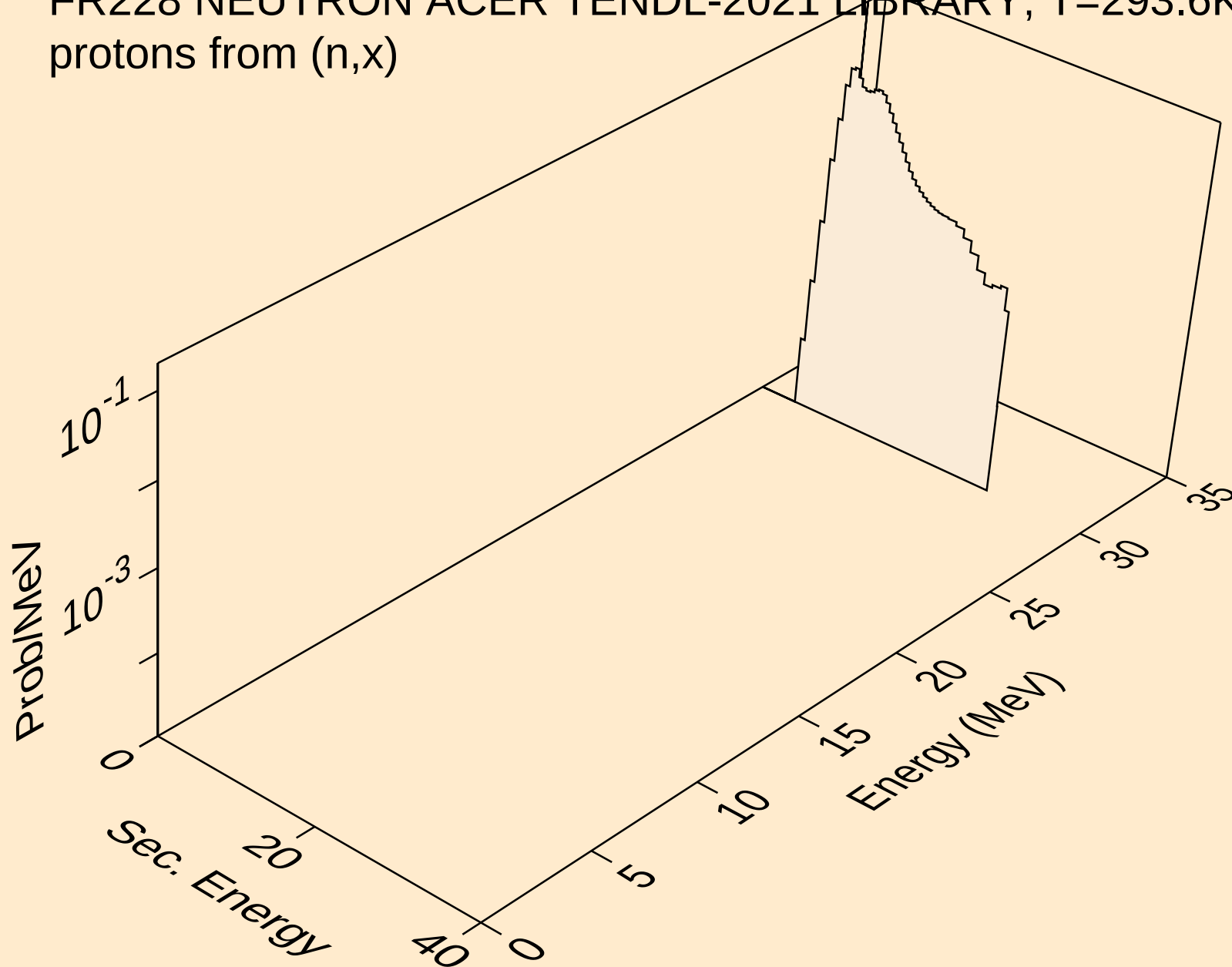


FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

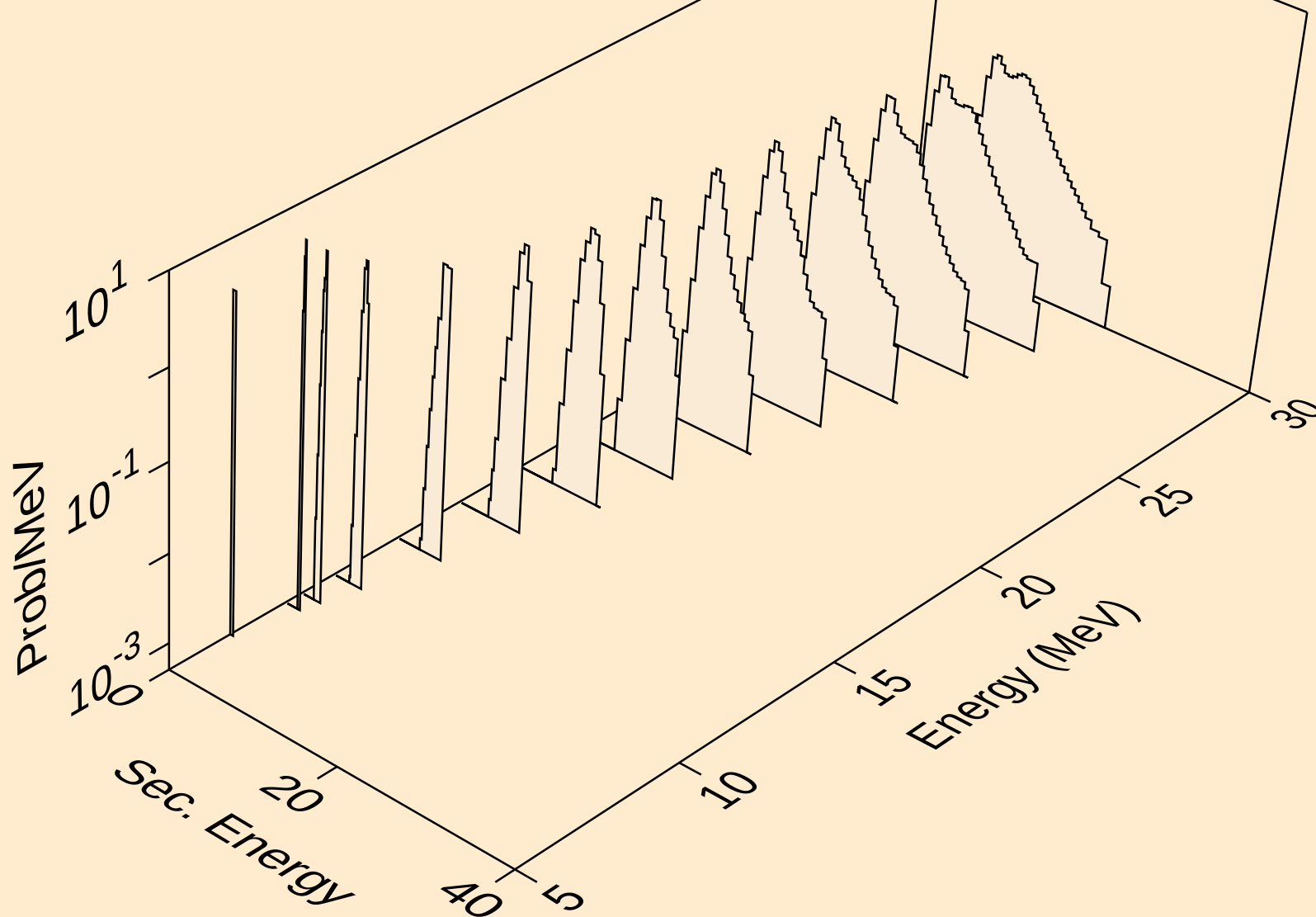
Particle production cross sections



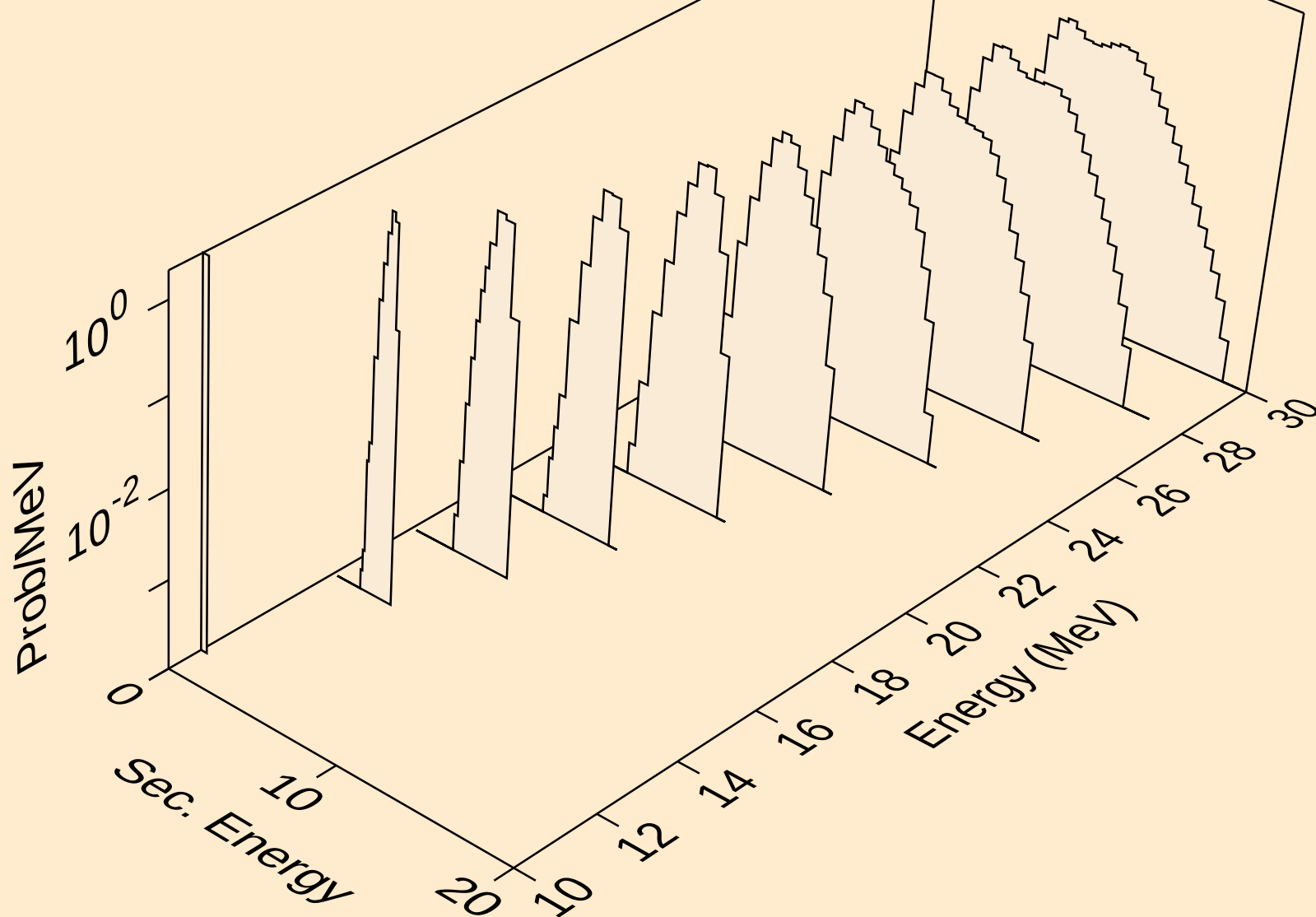
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



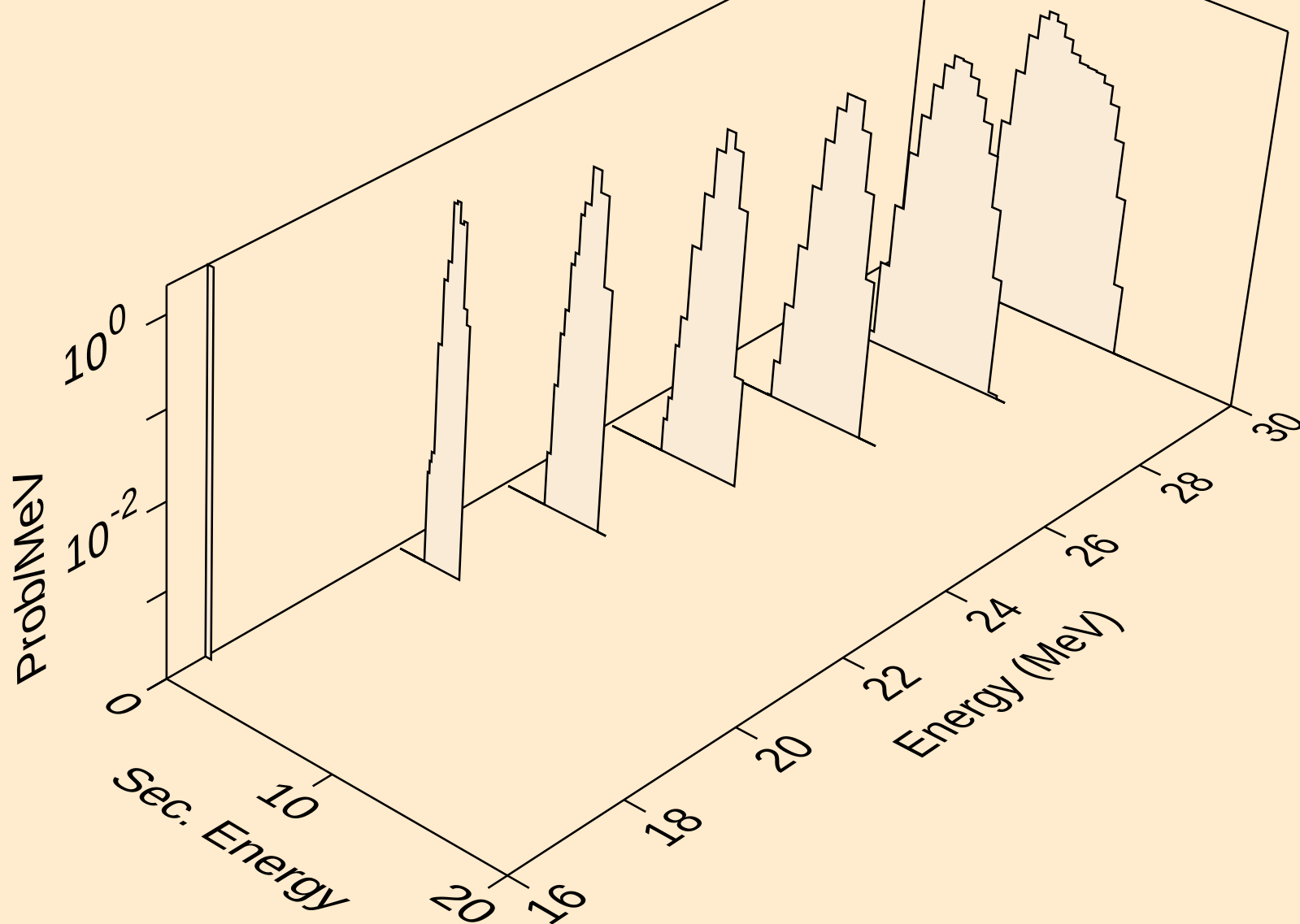
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



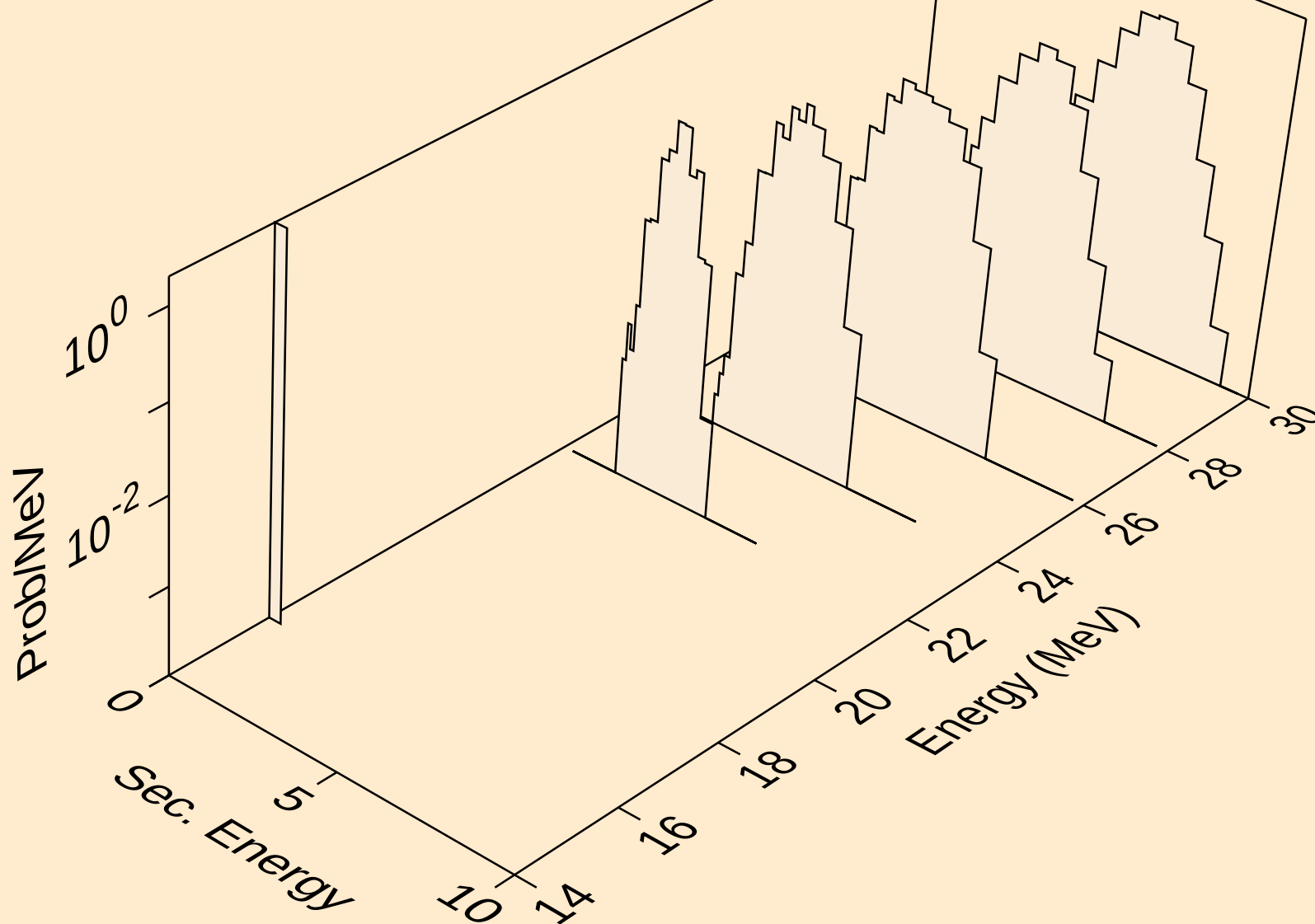
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



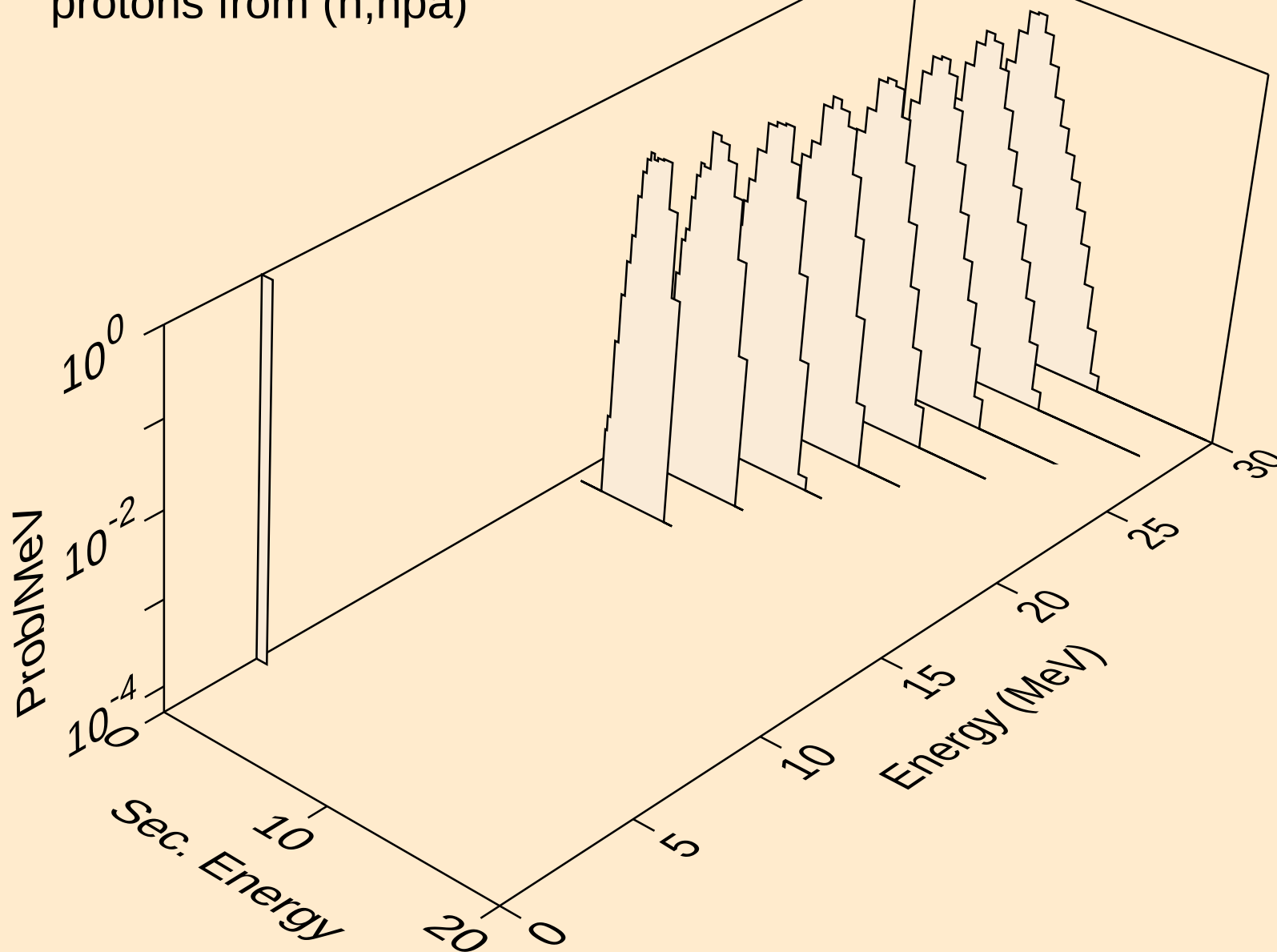
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



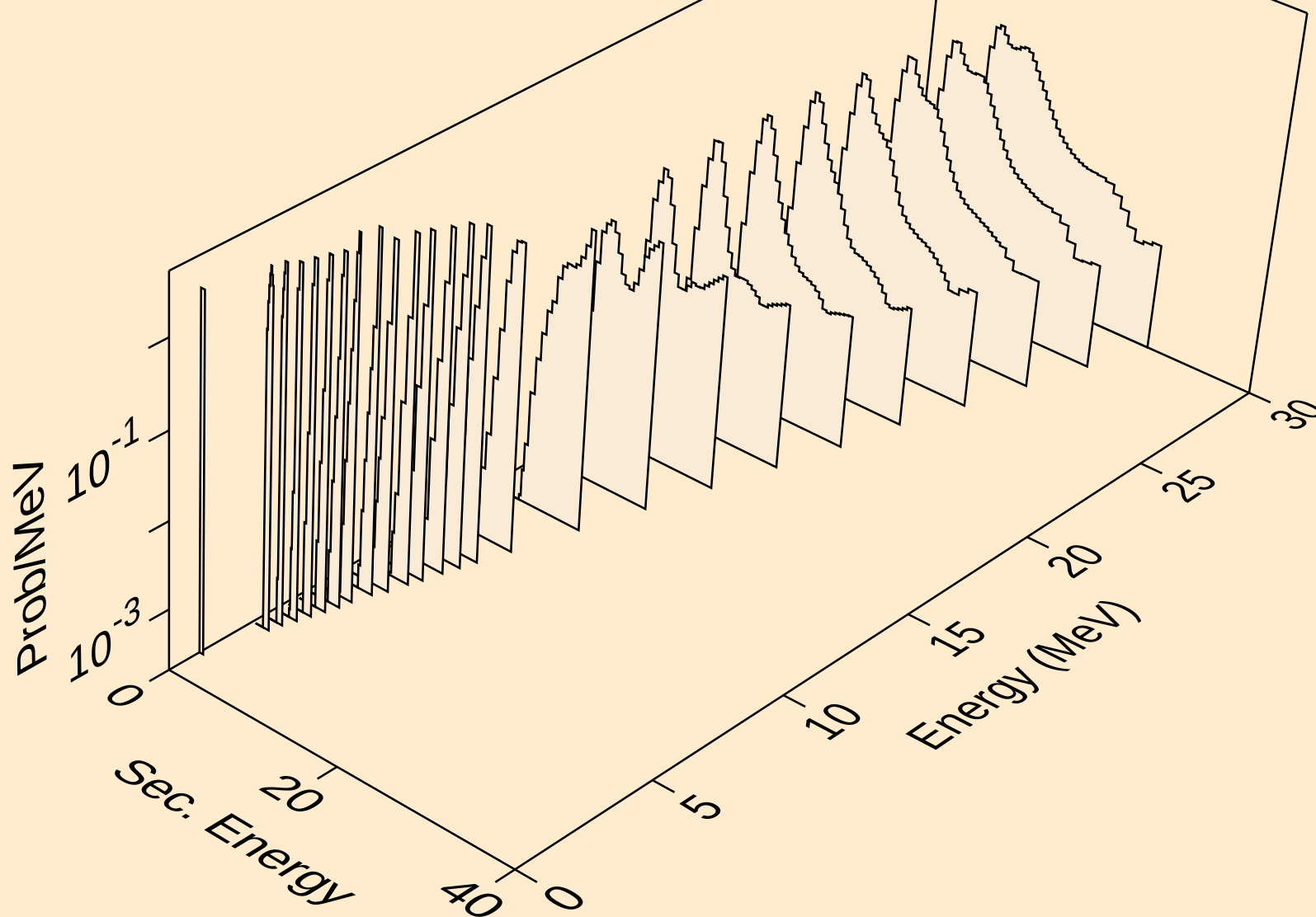
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



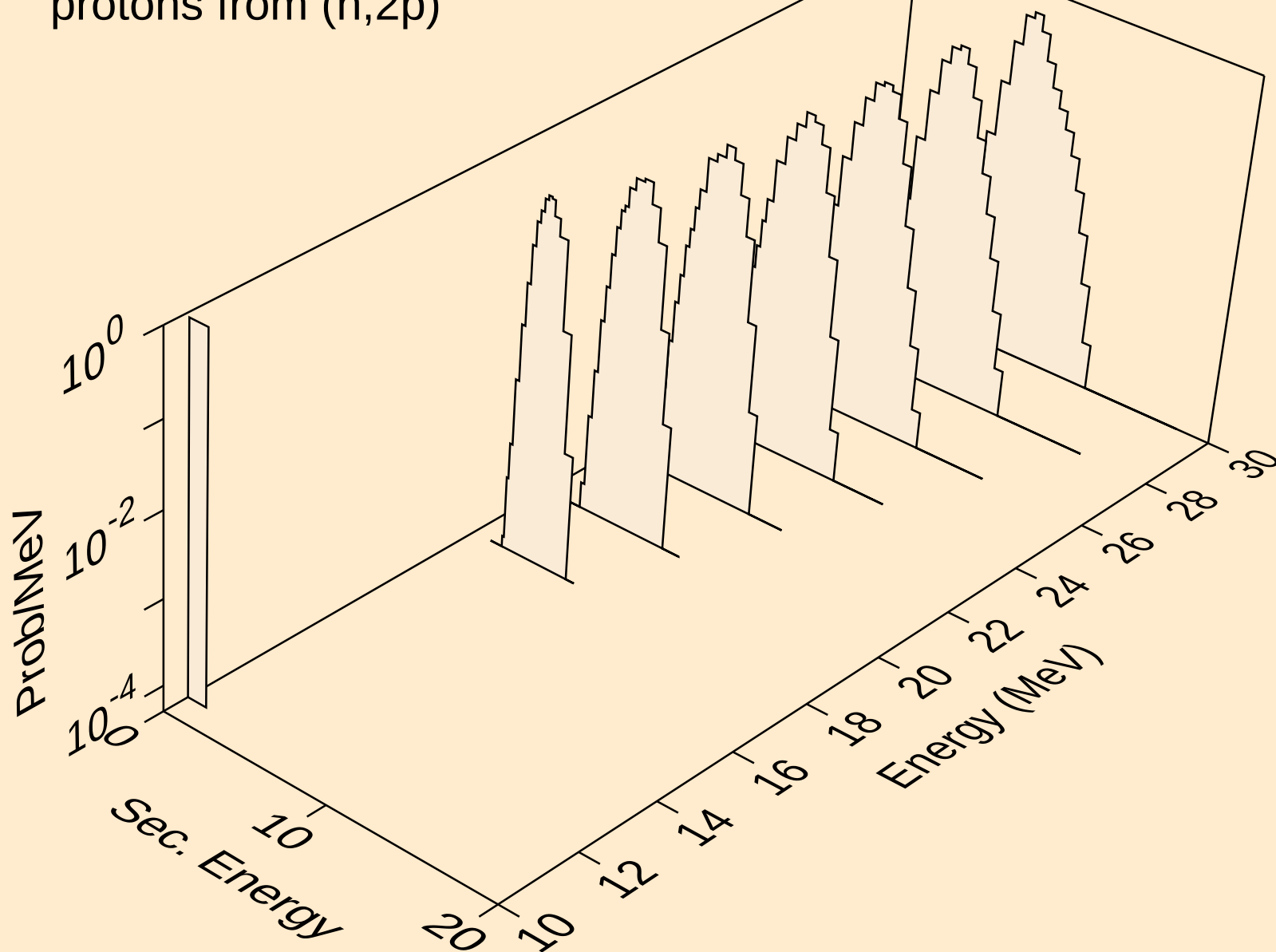
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



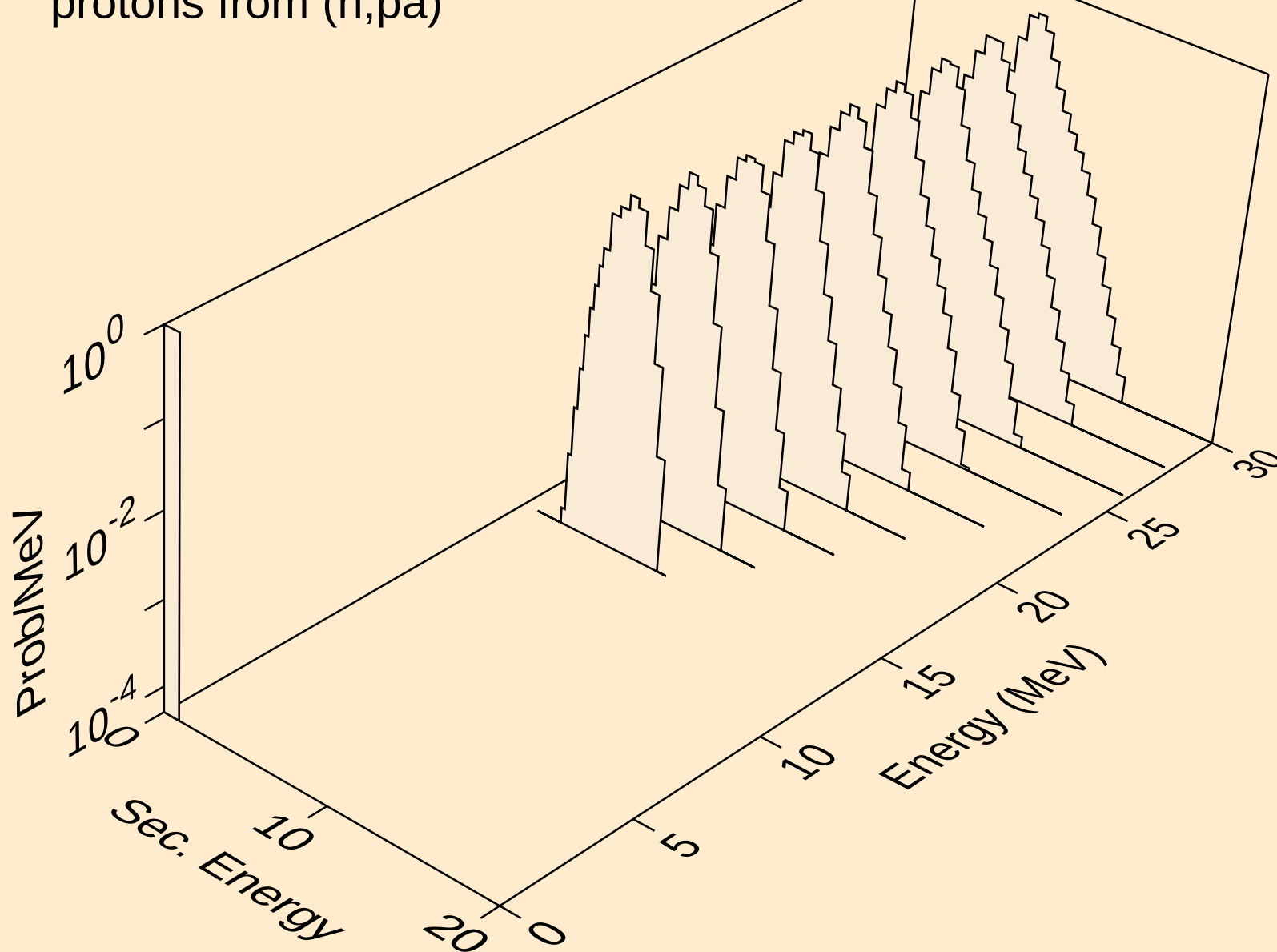
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



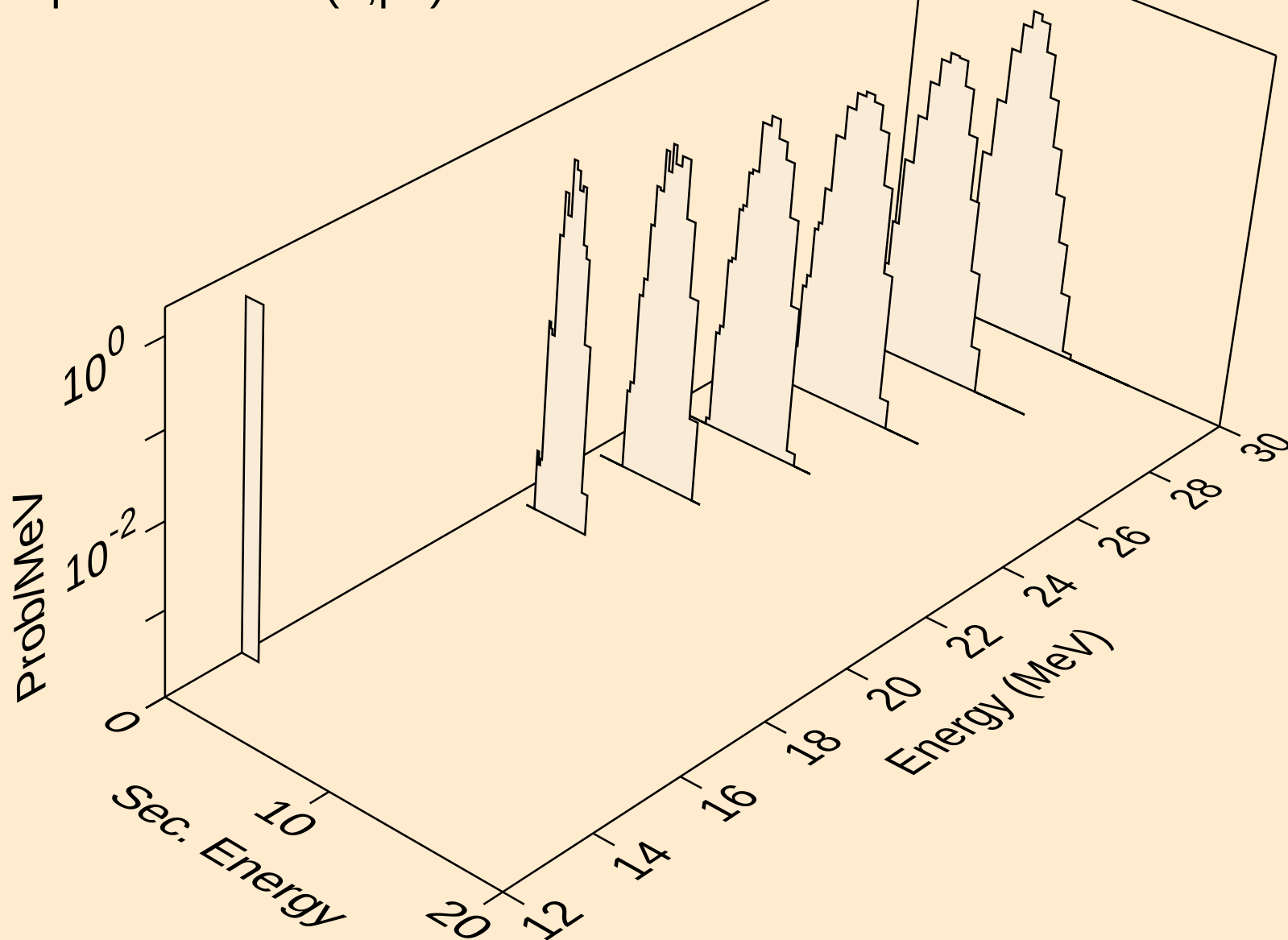
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



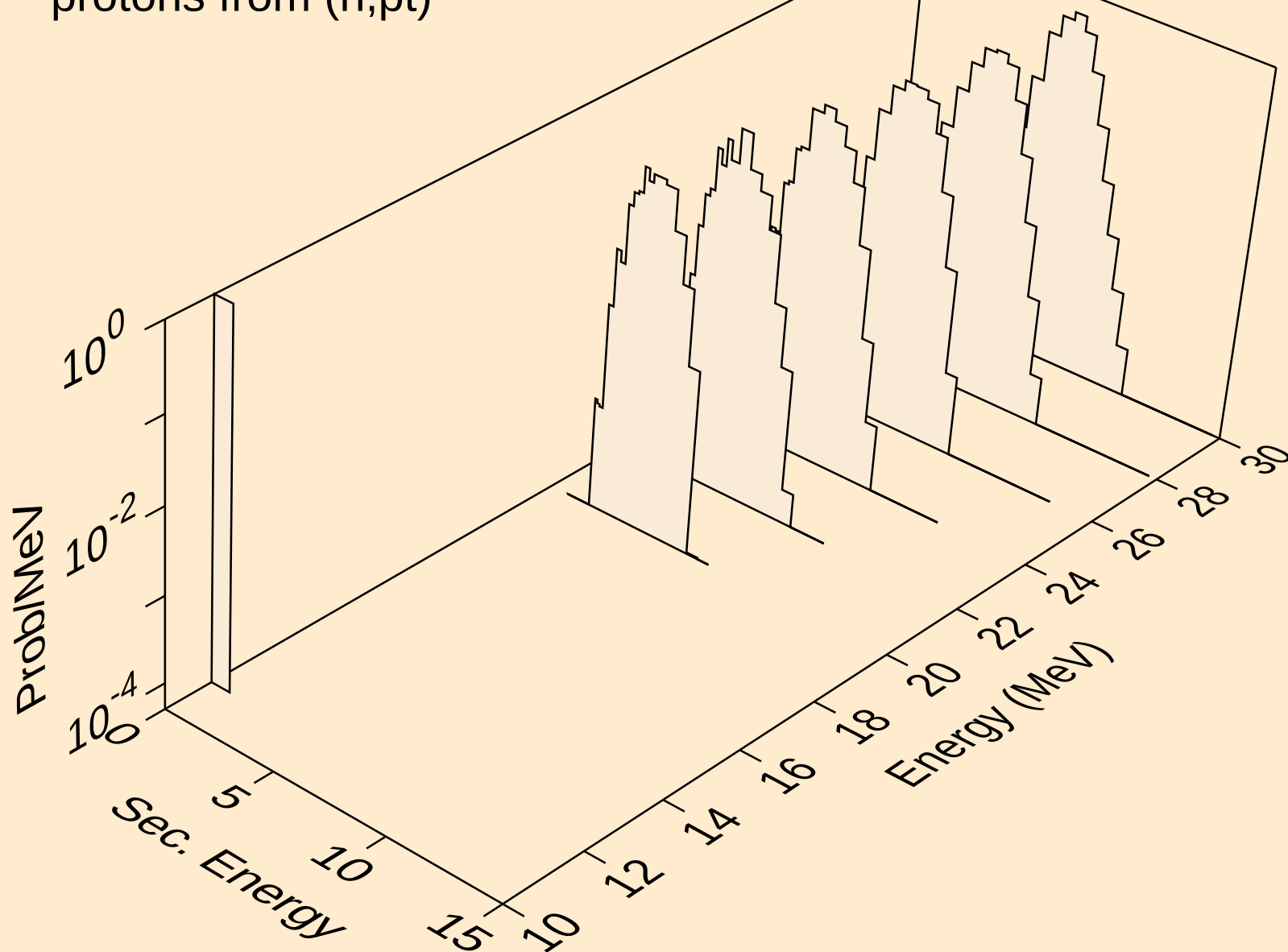
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



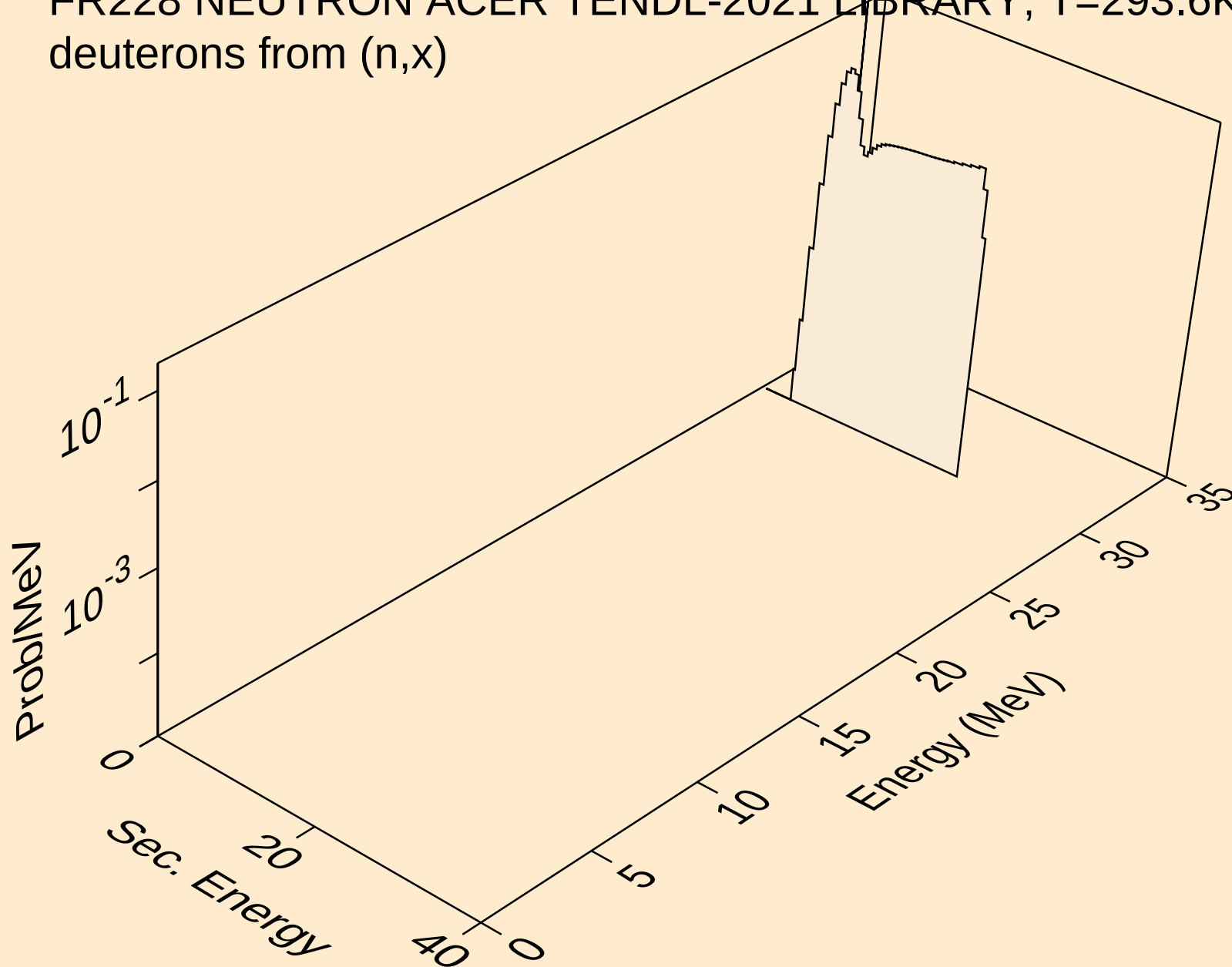
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



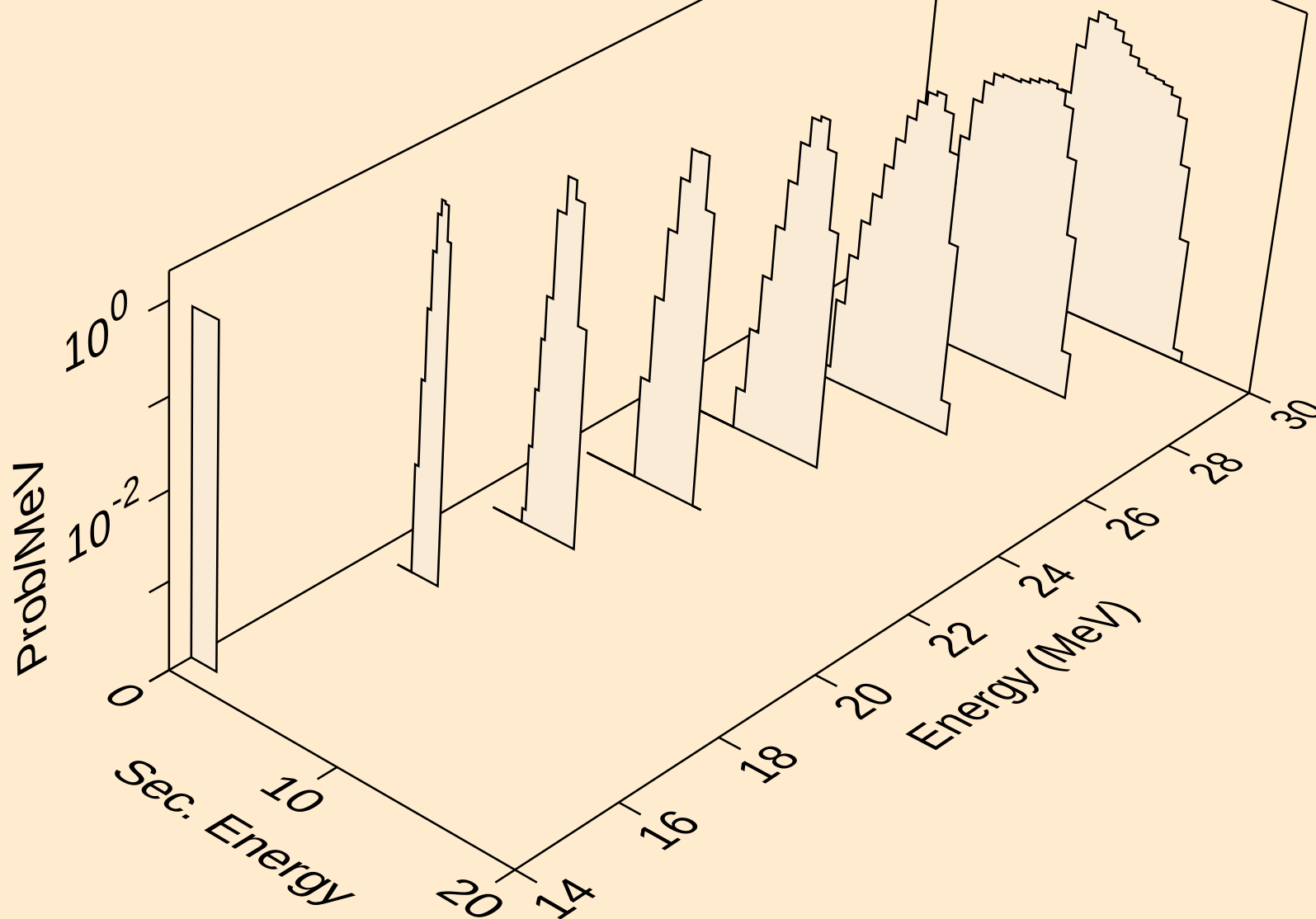
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



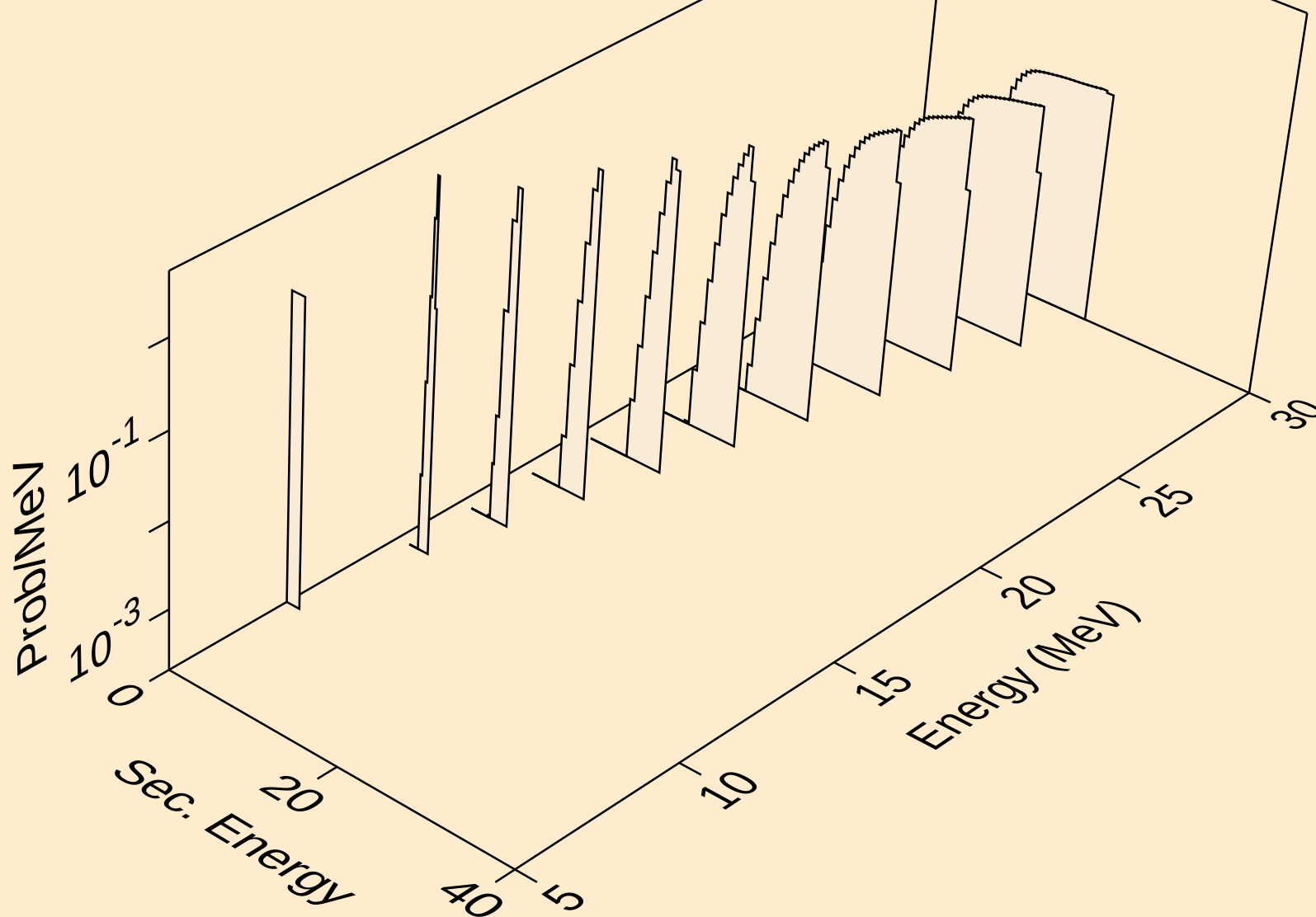
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



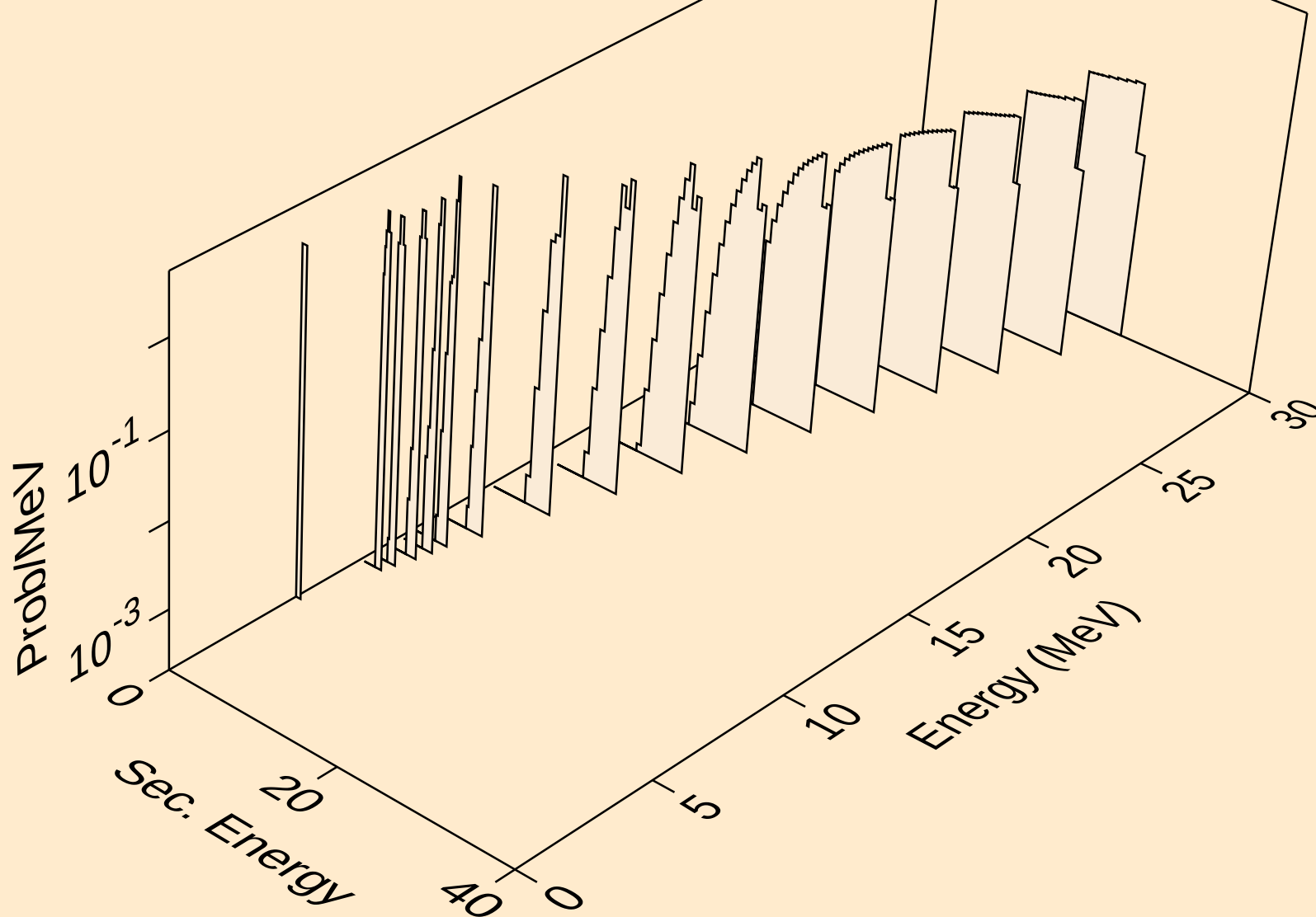
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
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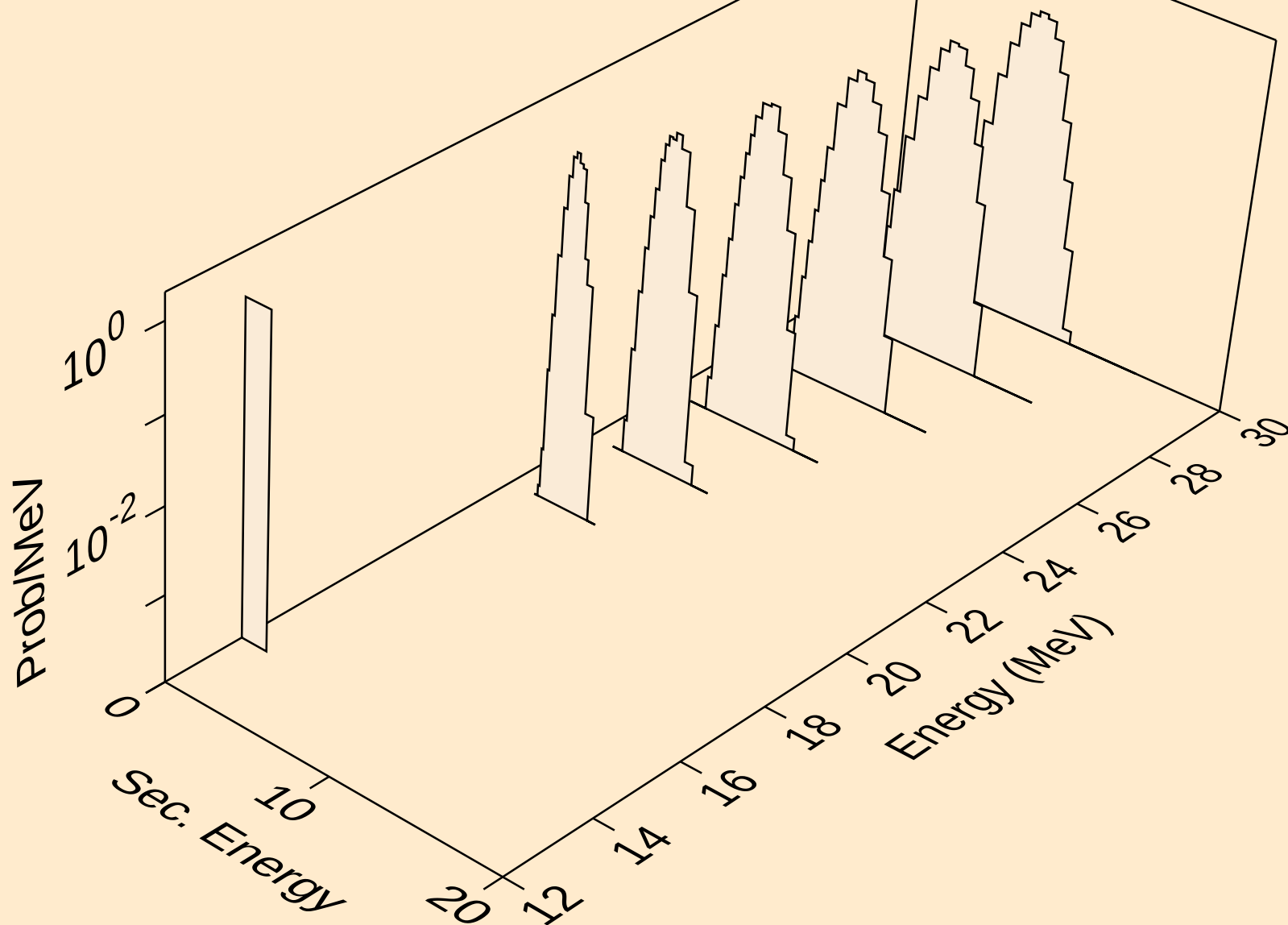
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



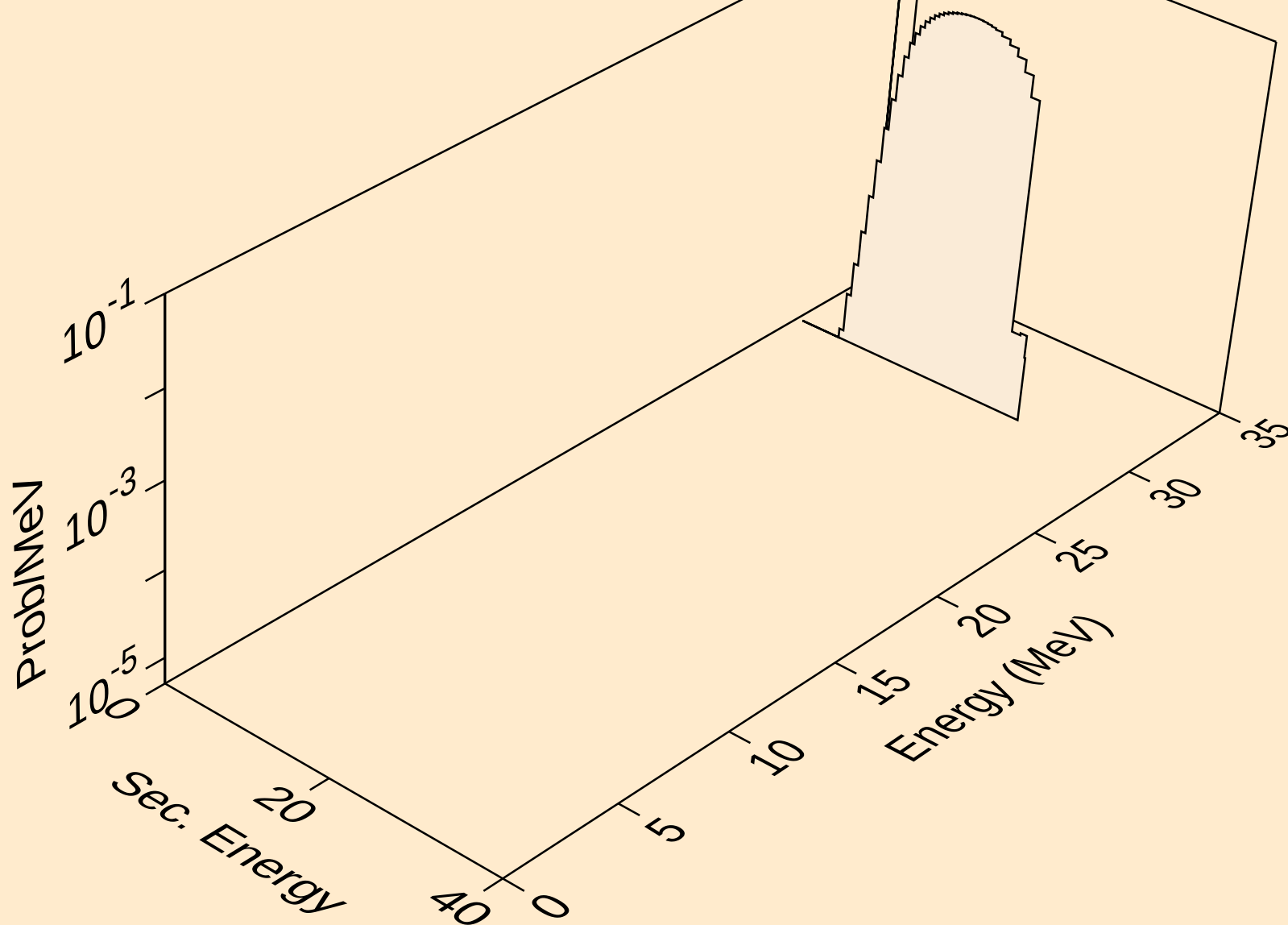
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



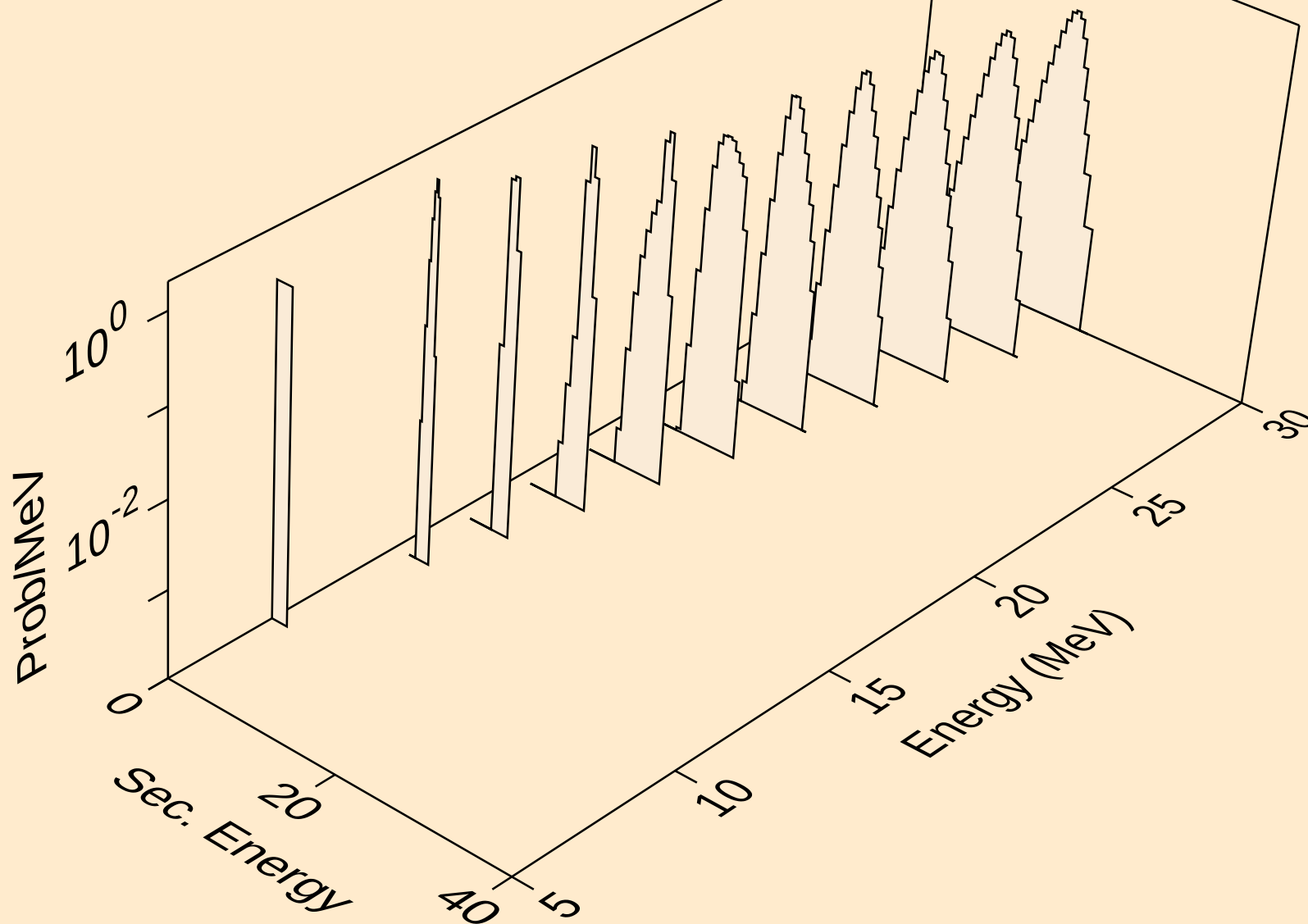
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



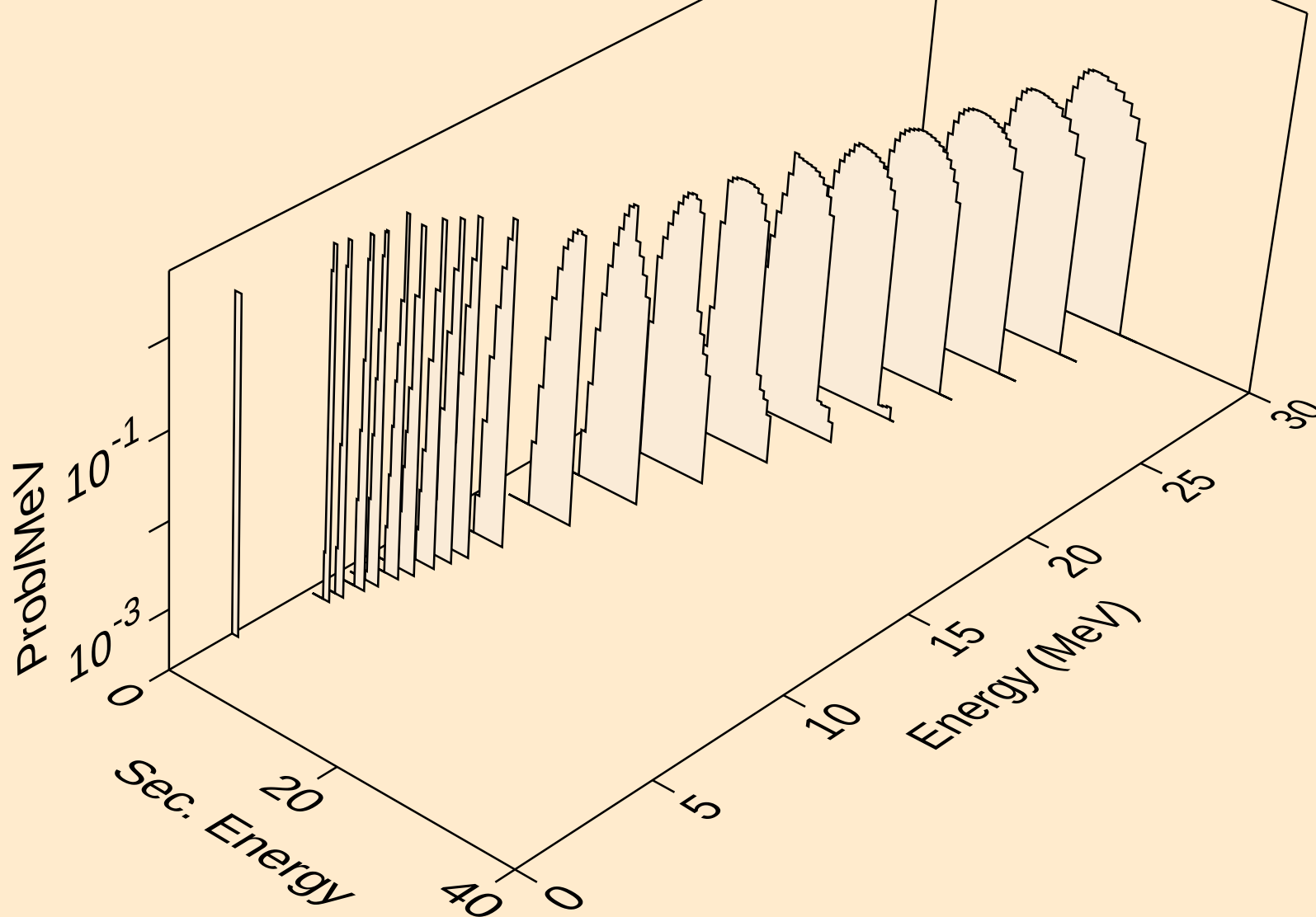
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



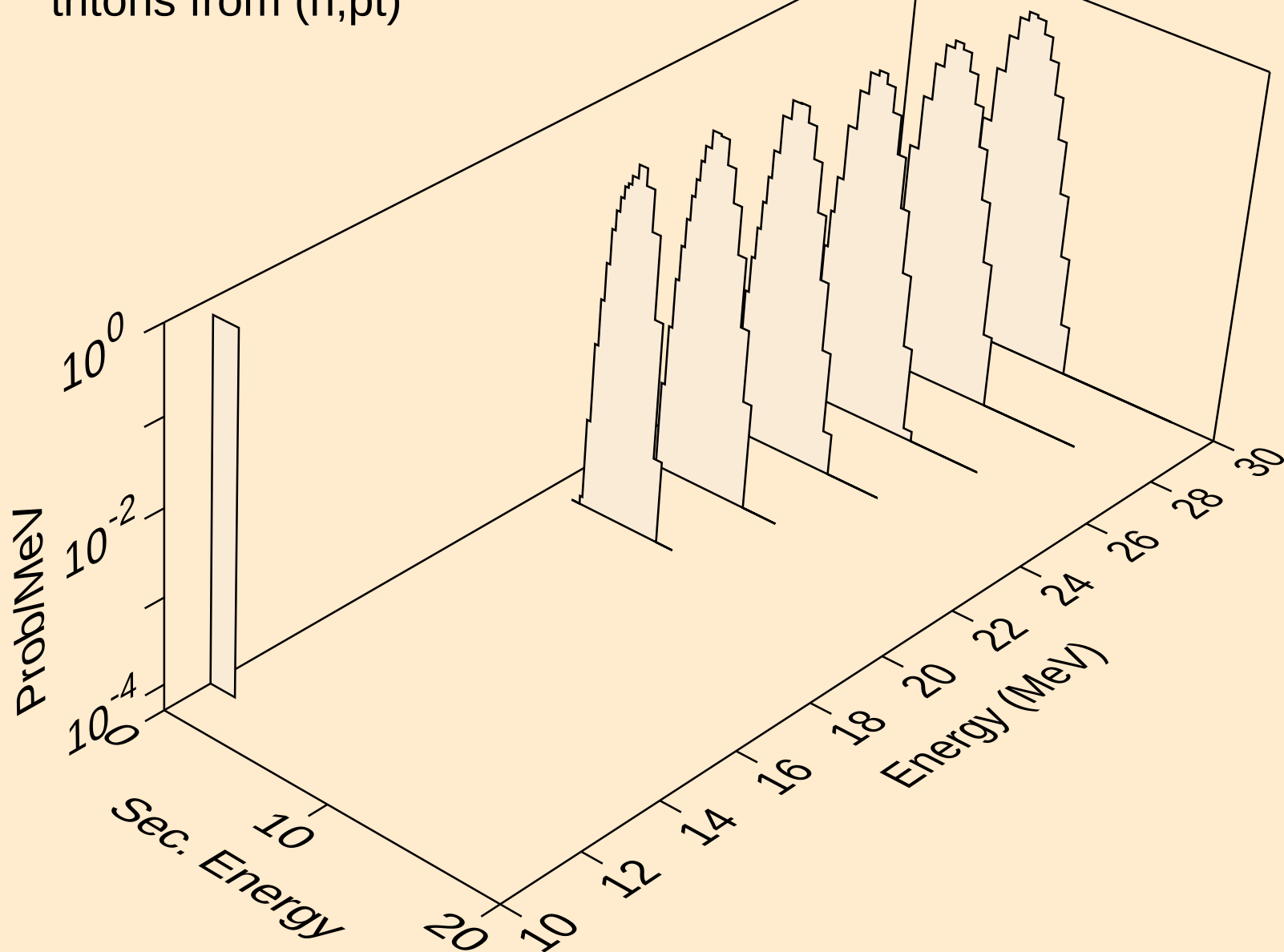
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



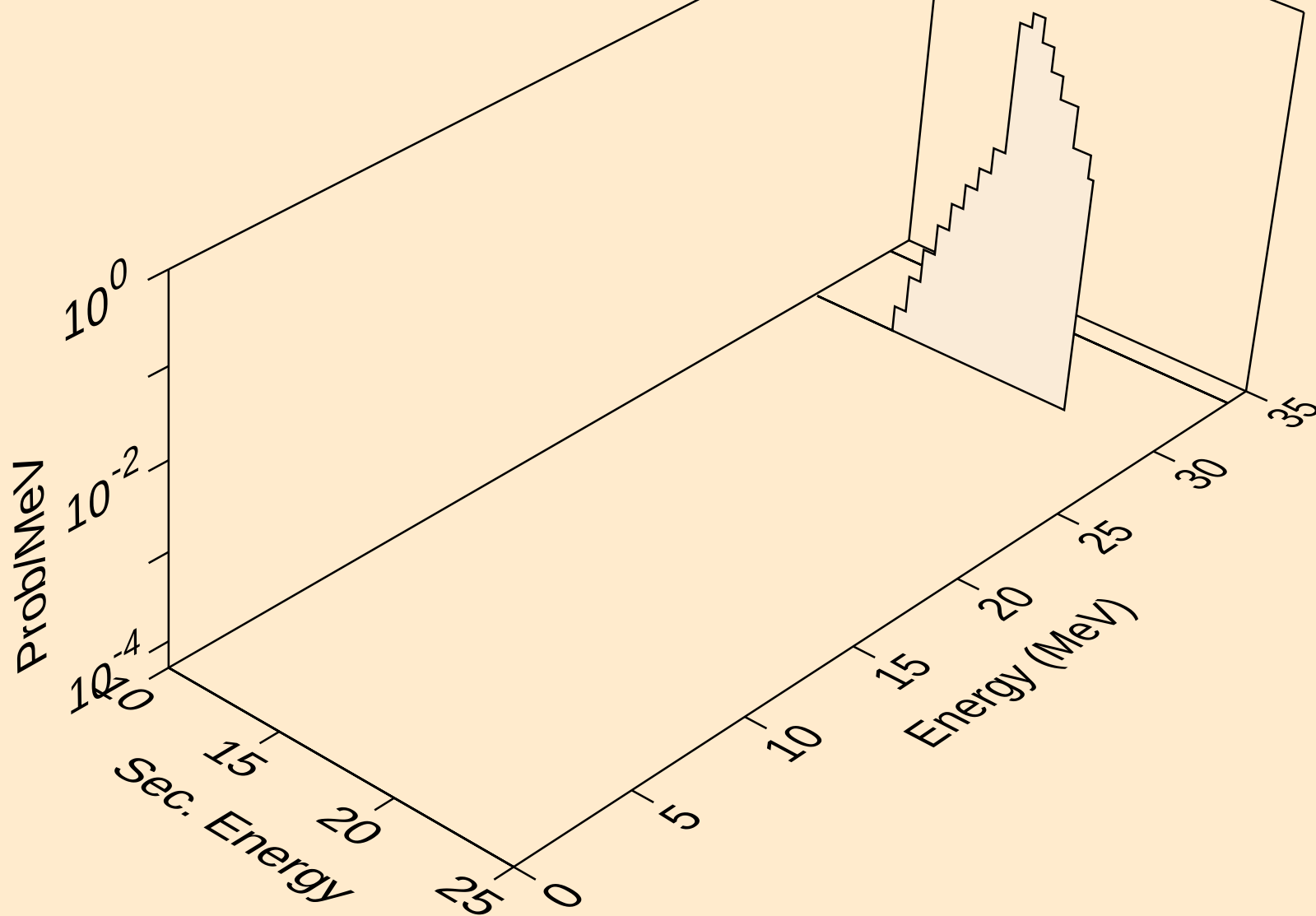
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



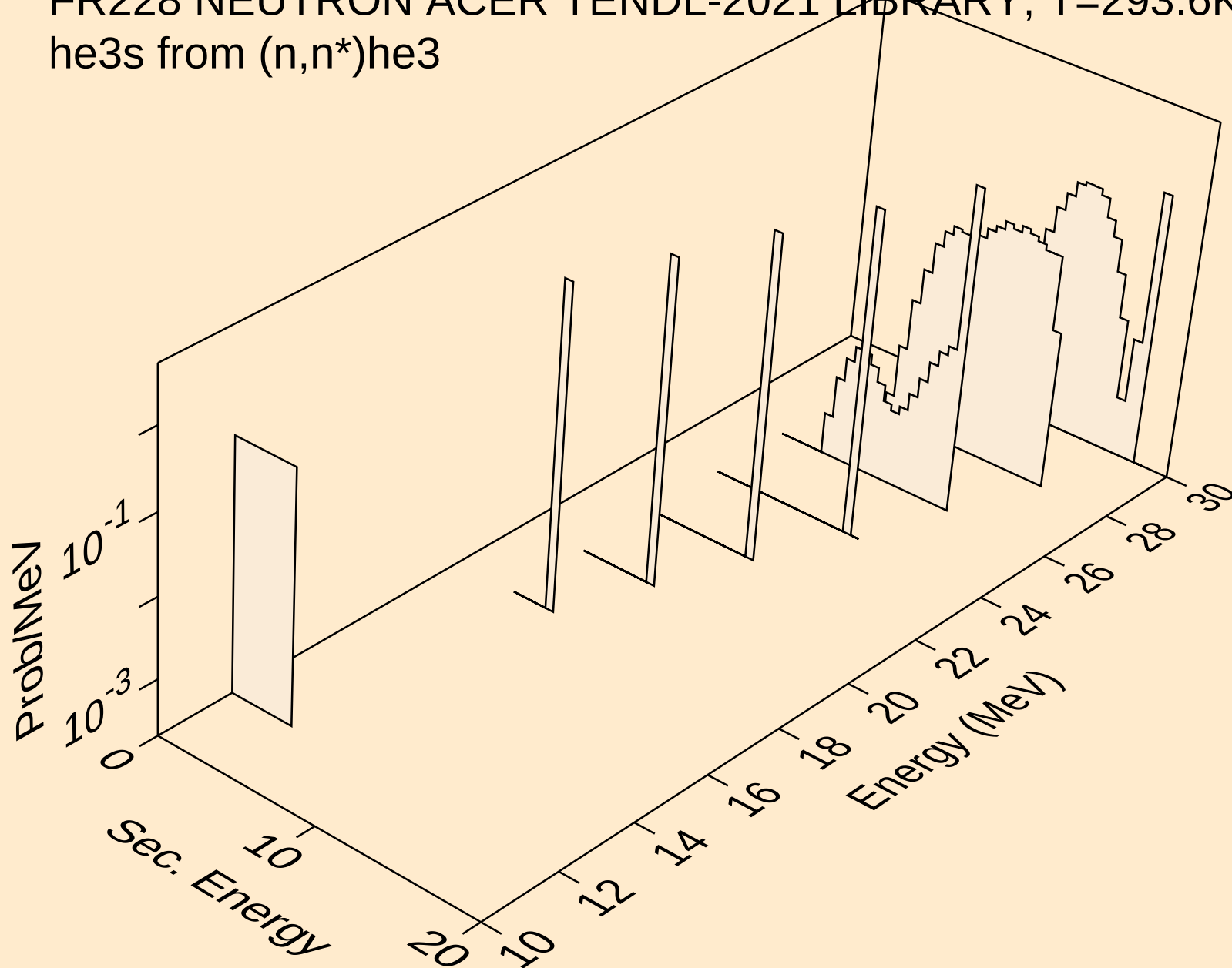
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



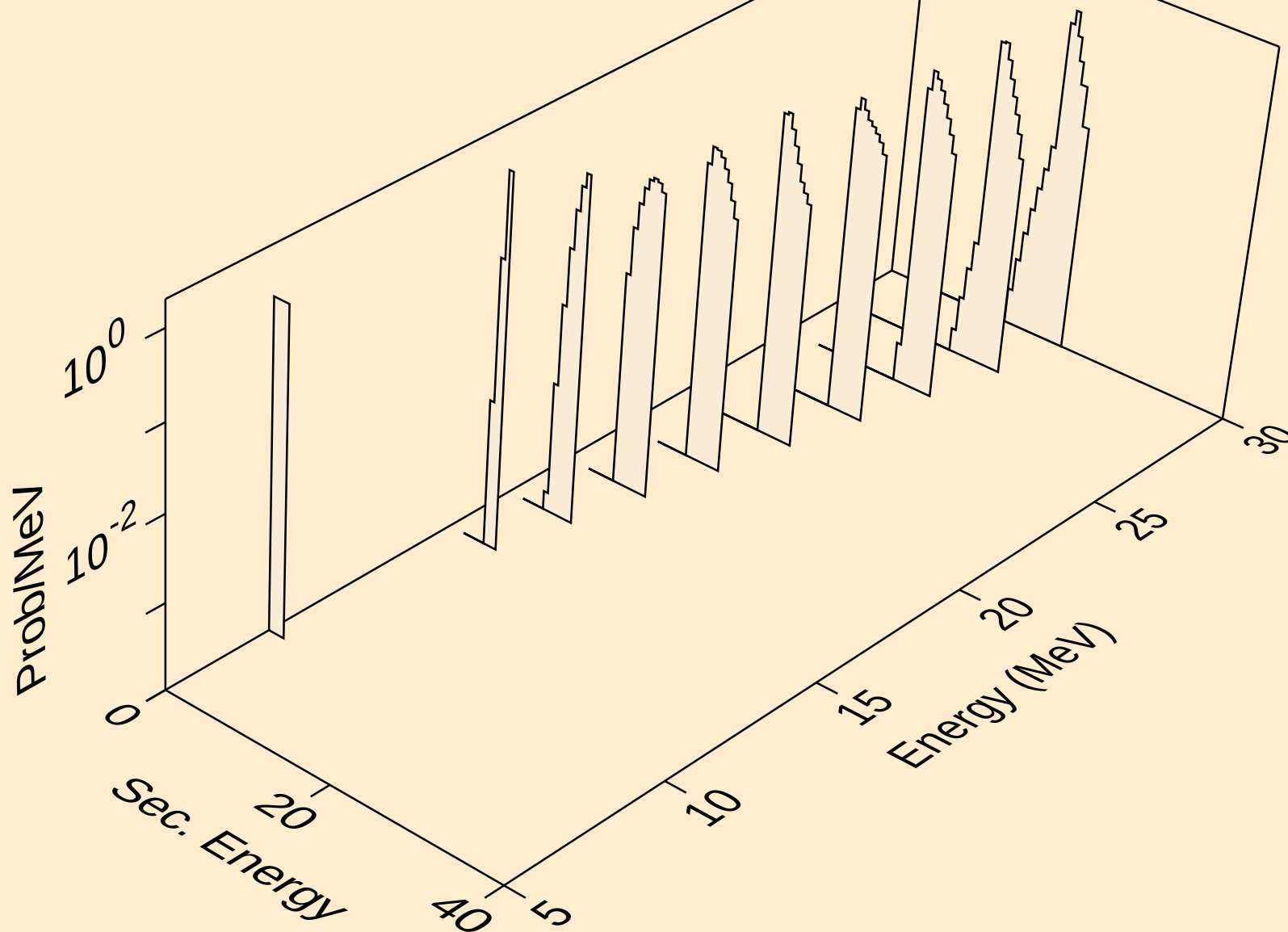
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



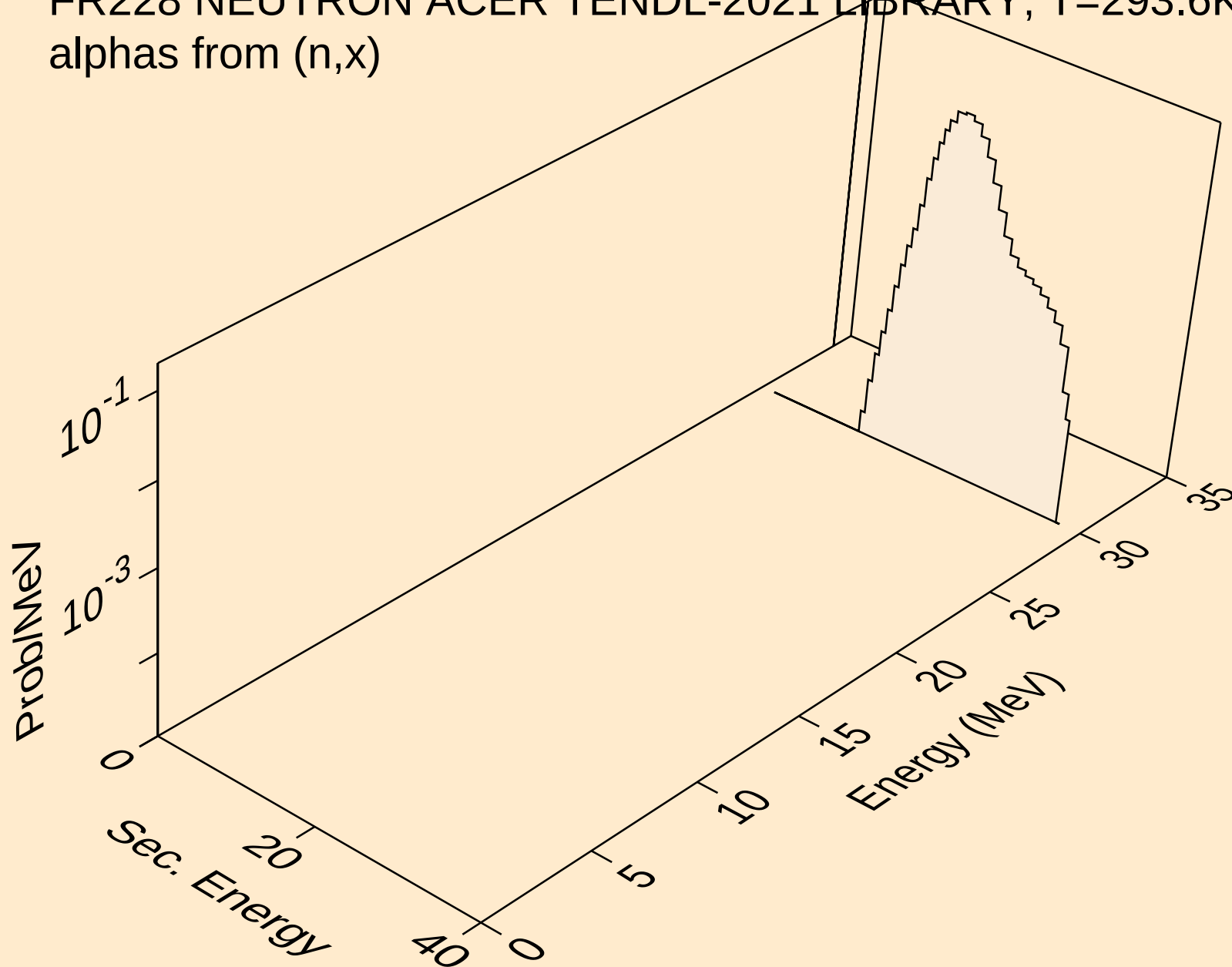
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he3s from (n,n*)he3



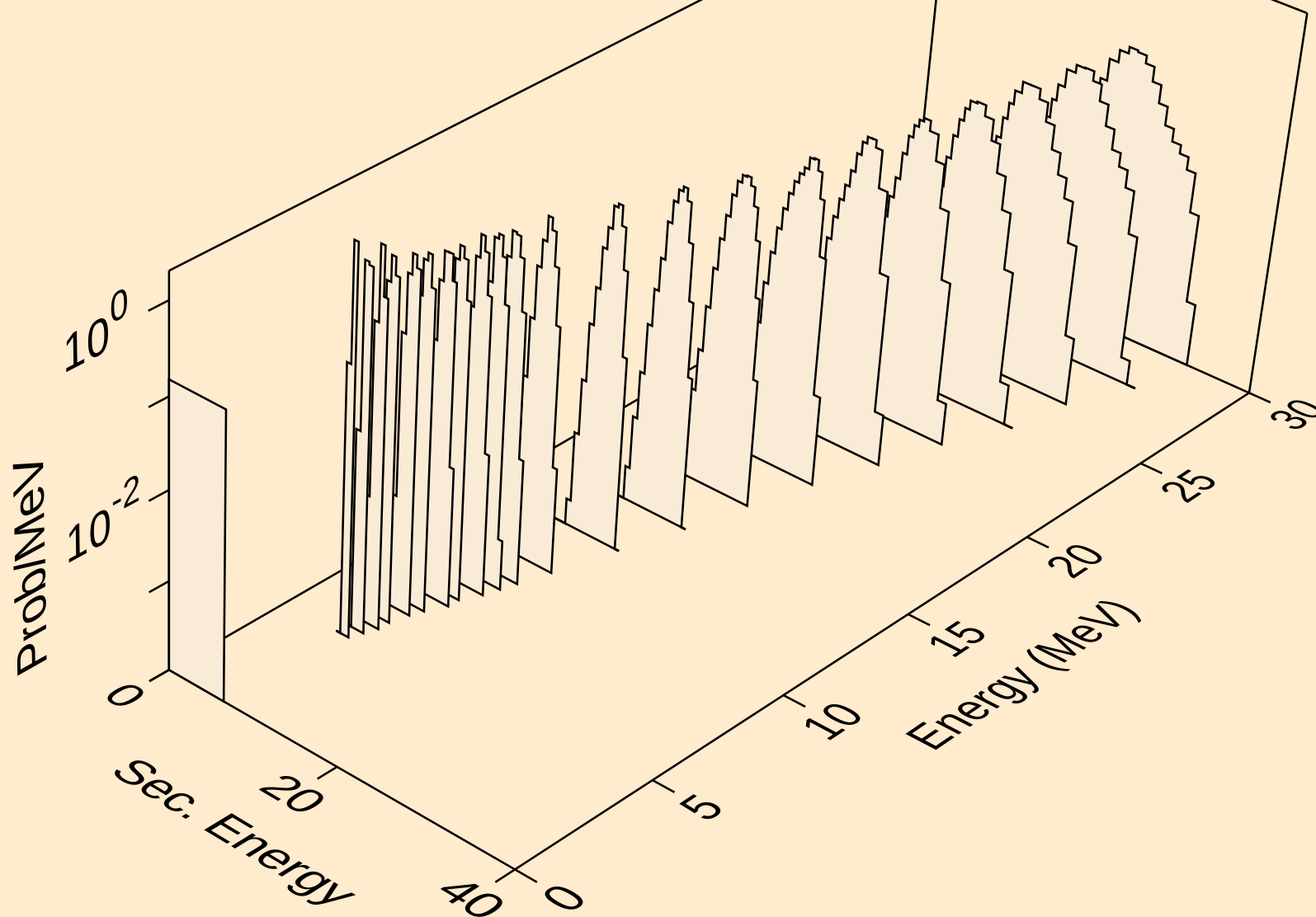
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he3s from (n,he3)



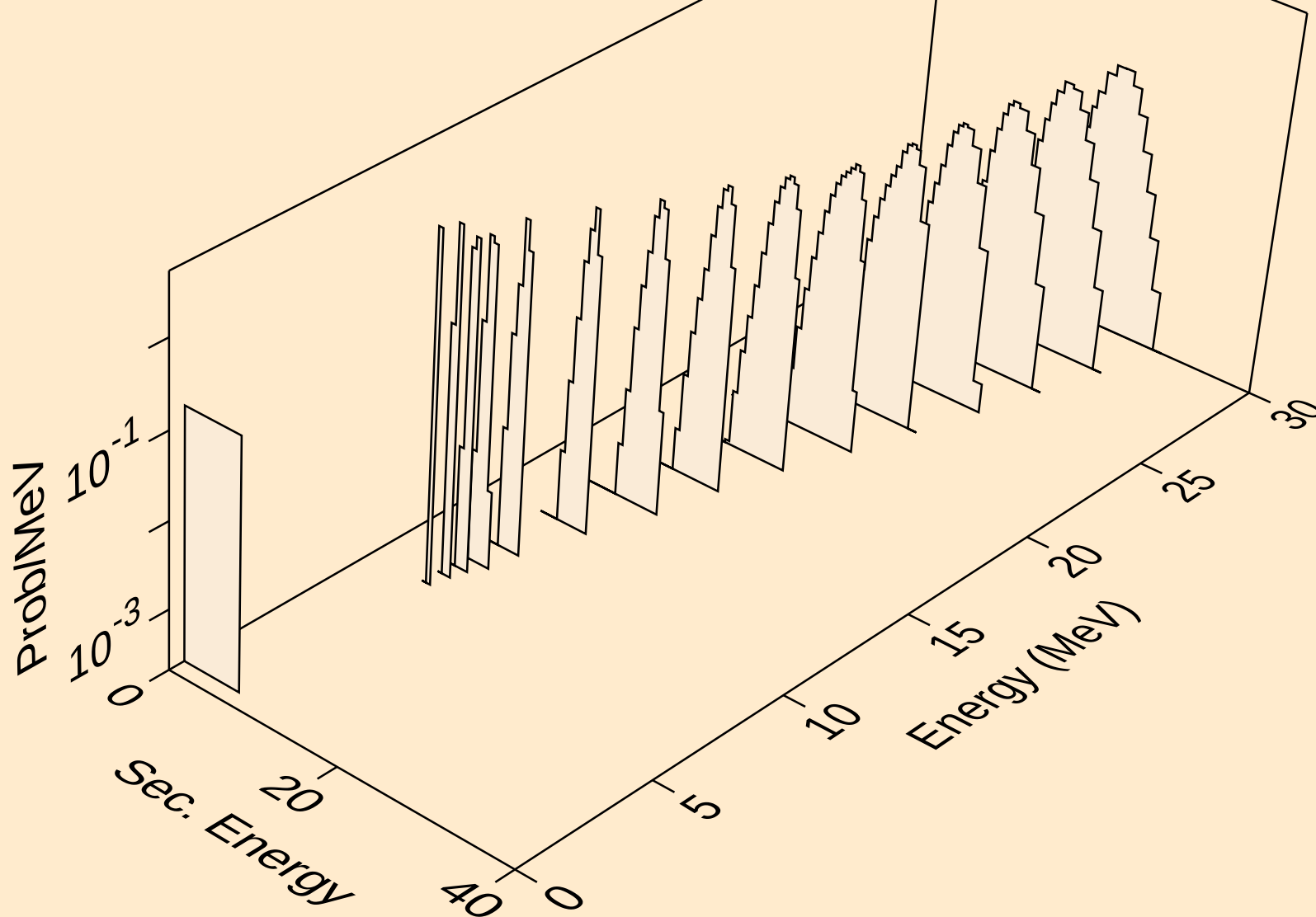
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



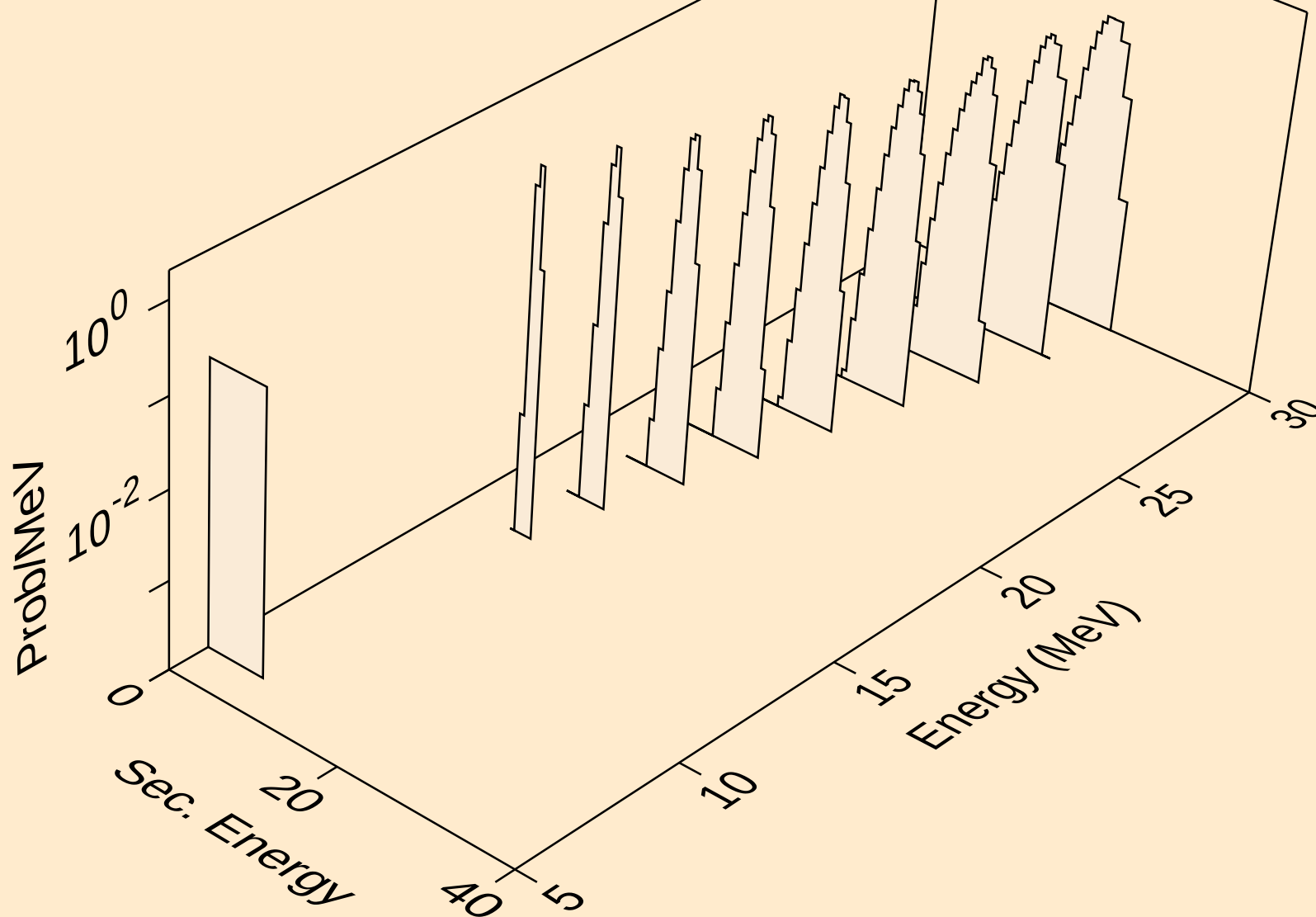
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



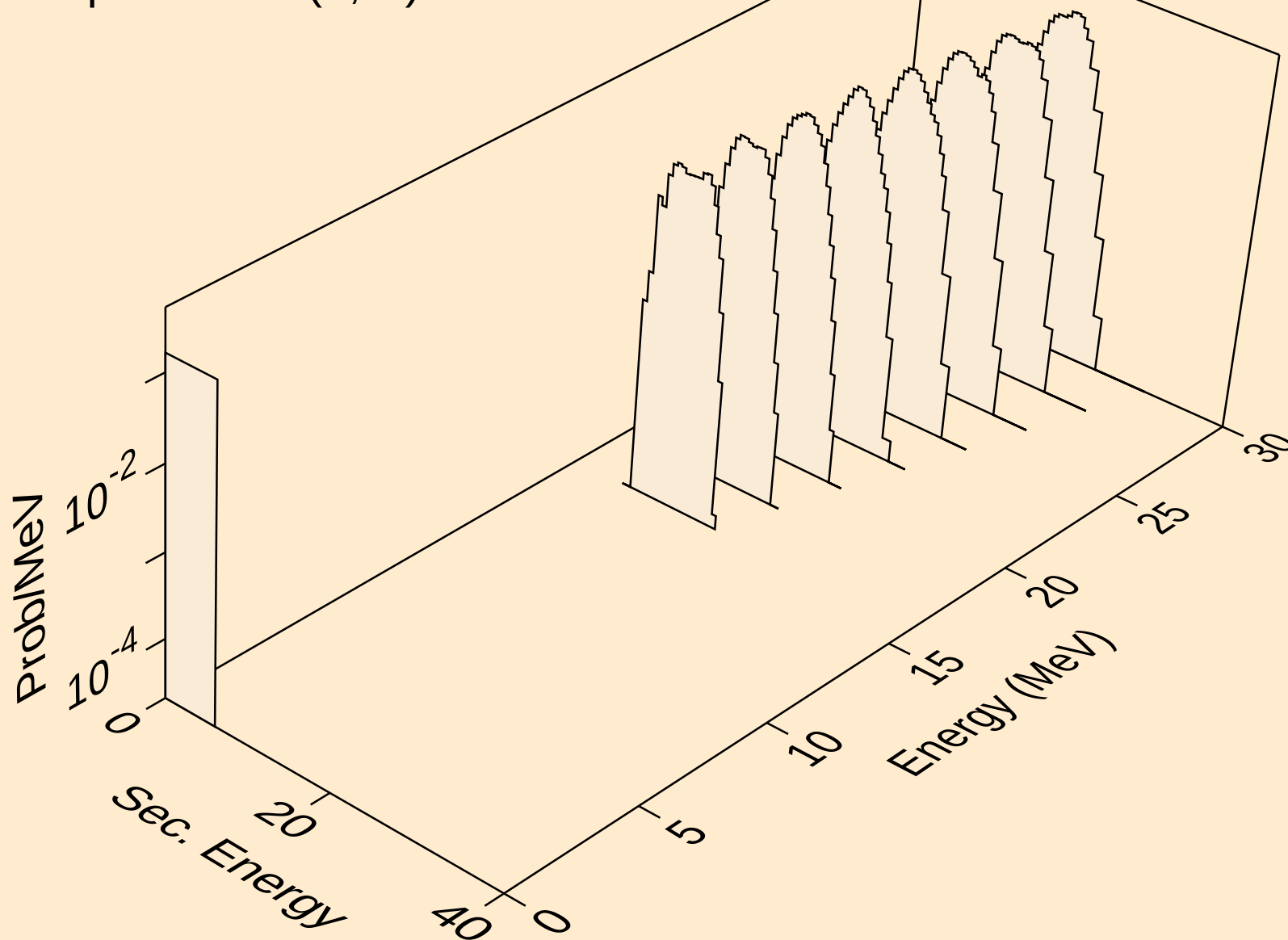
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



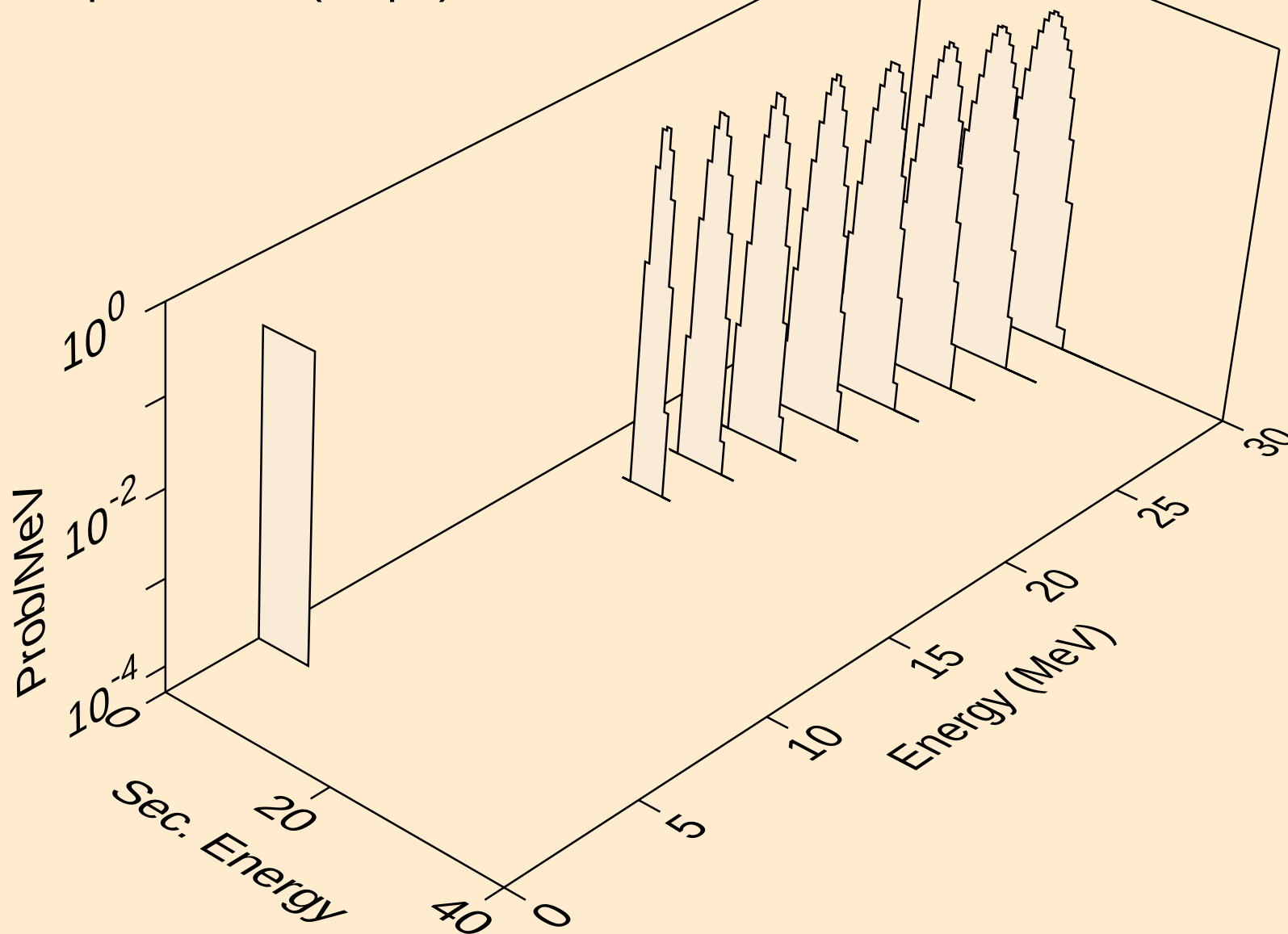
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alphas from (n,3n)a



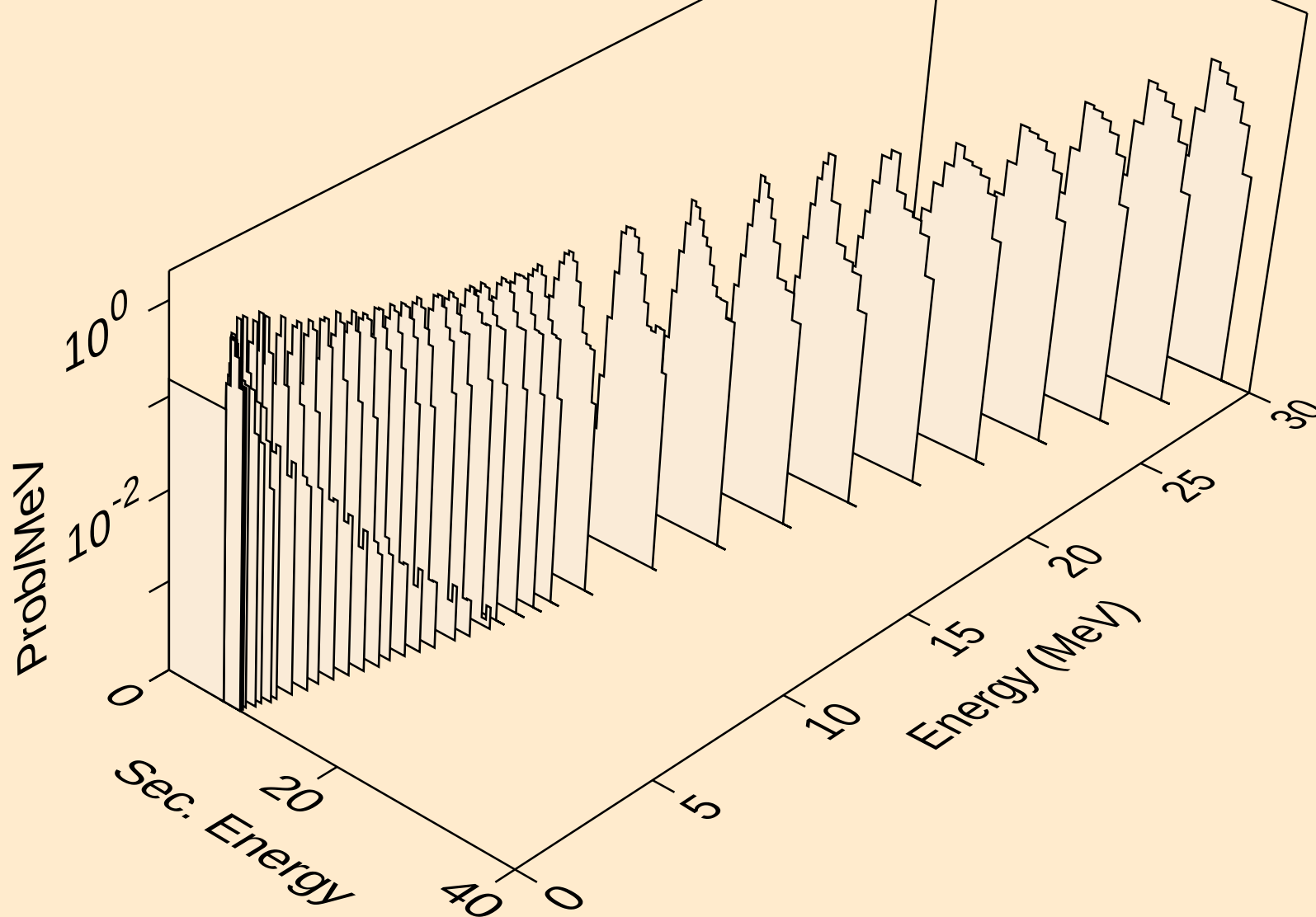
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



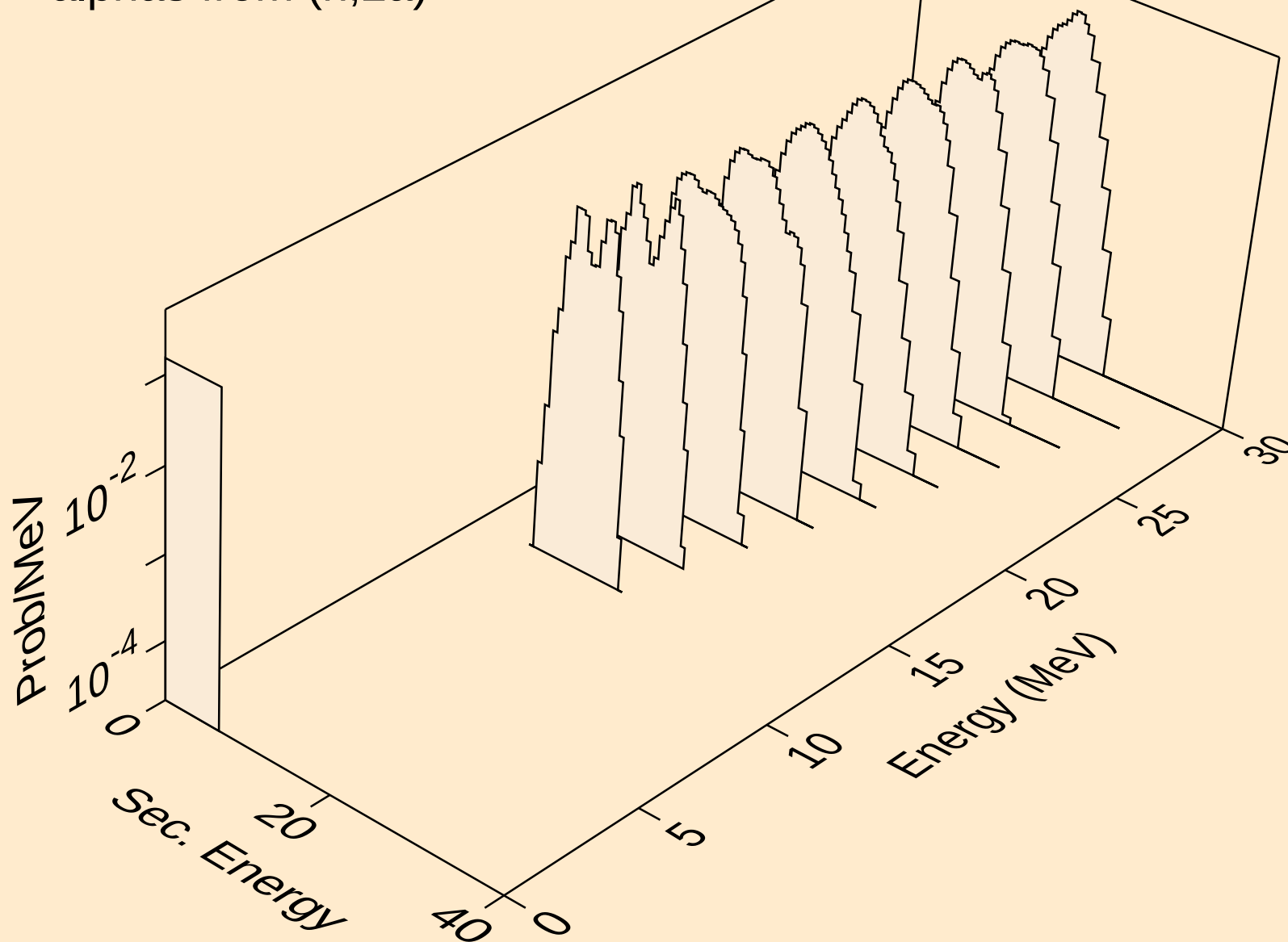
FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



FR228 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)

