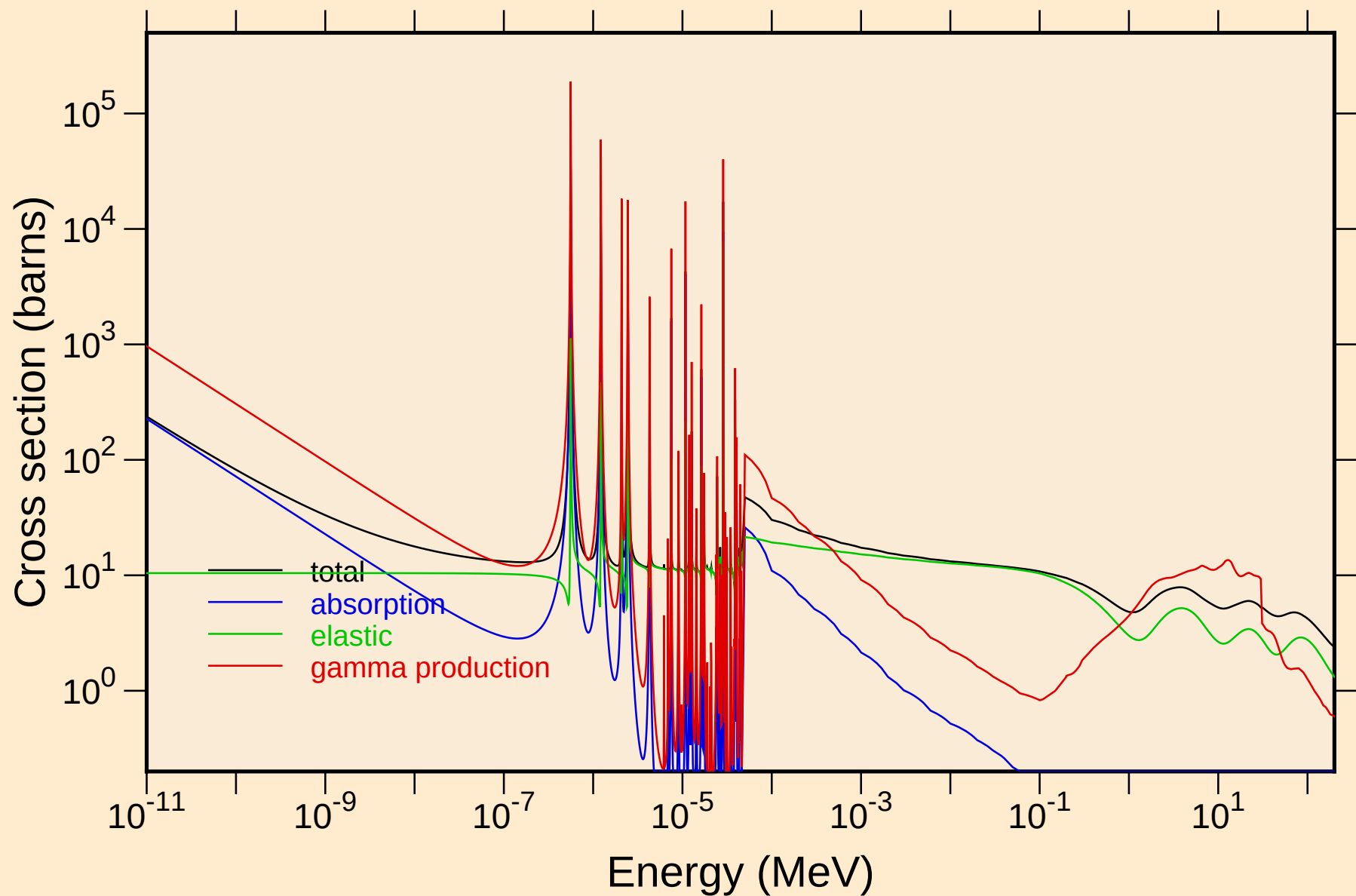
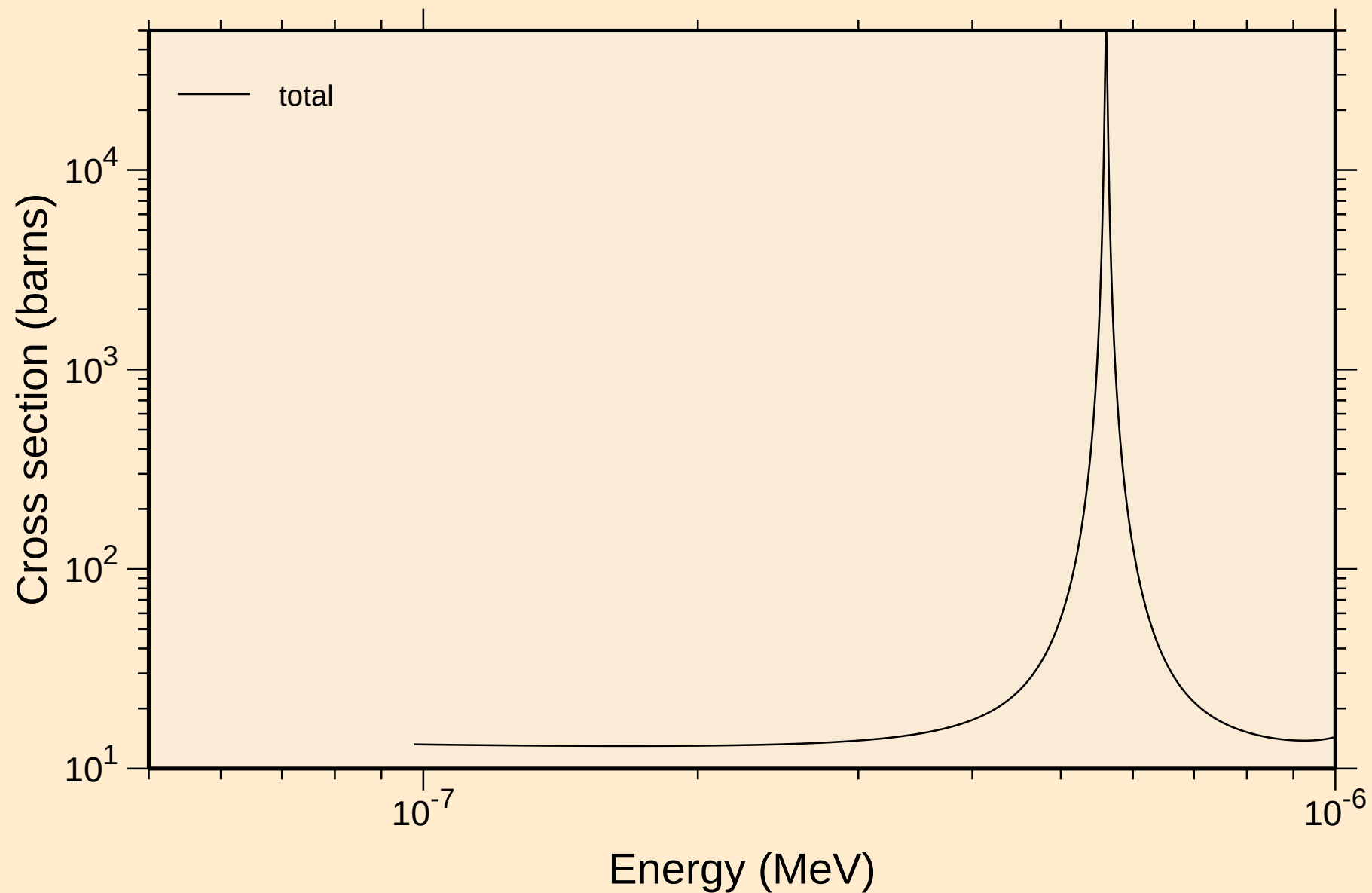


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

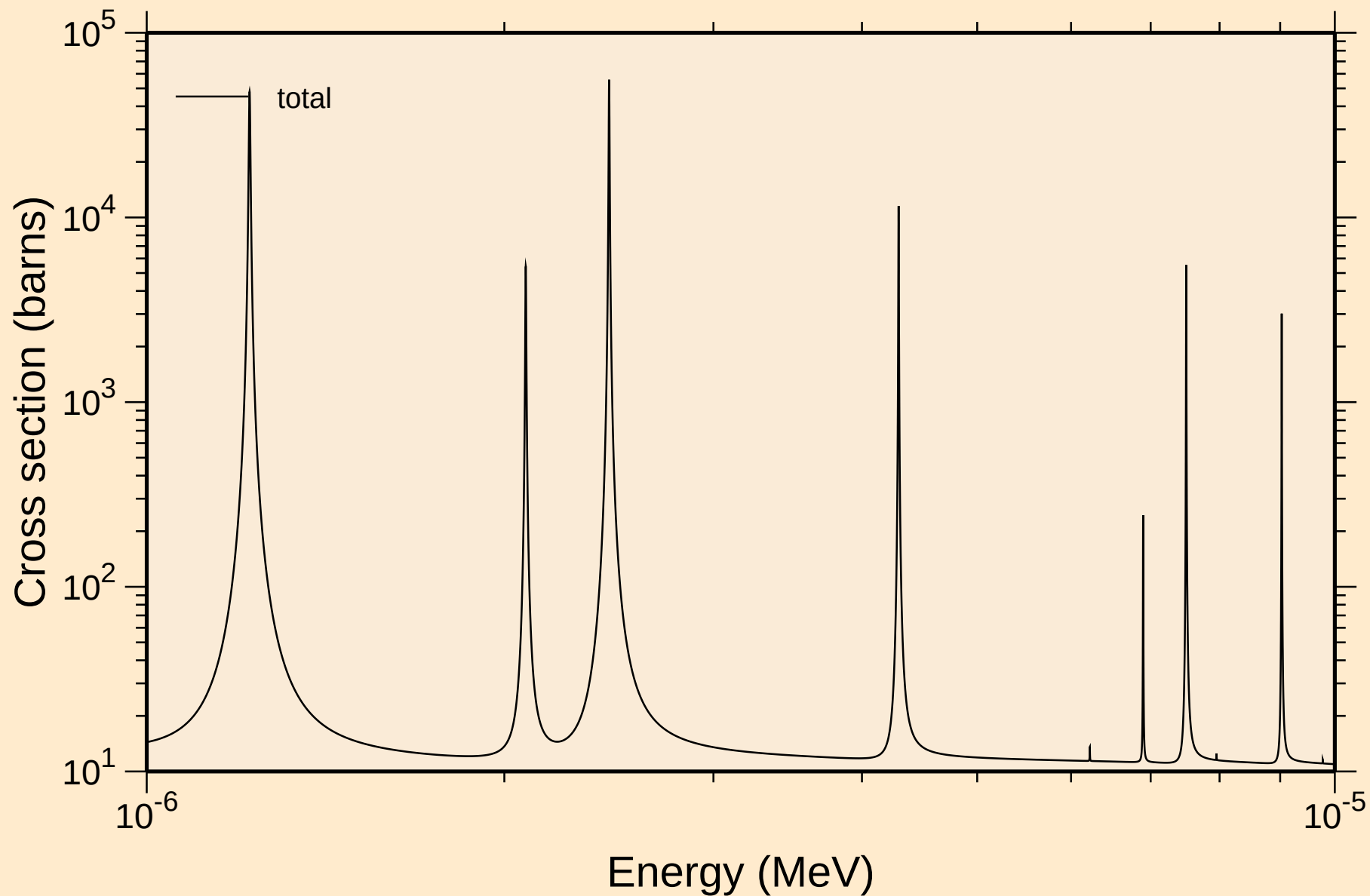
Principal cross sections



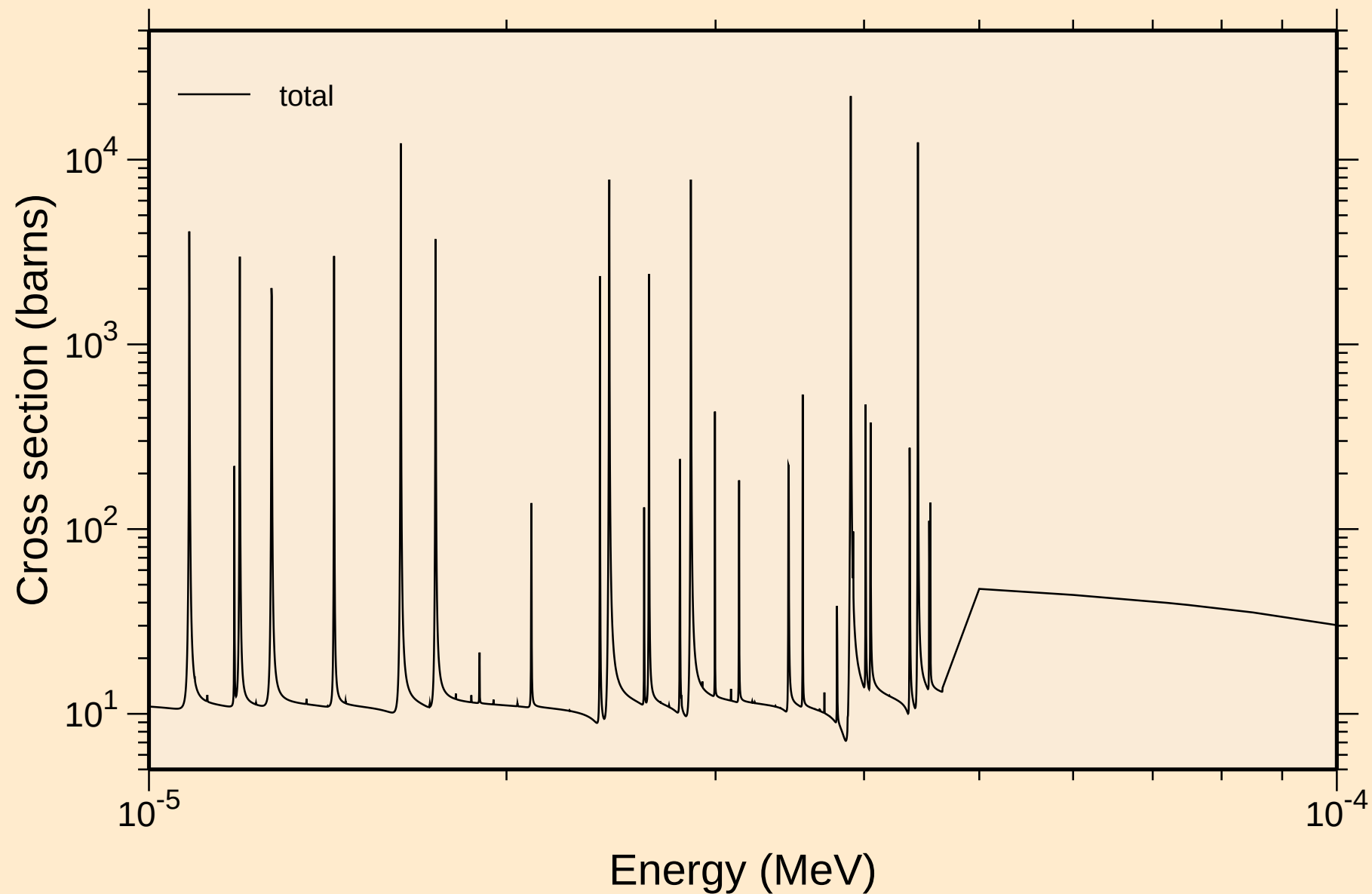
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



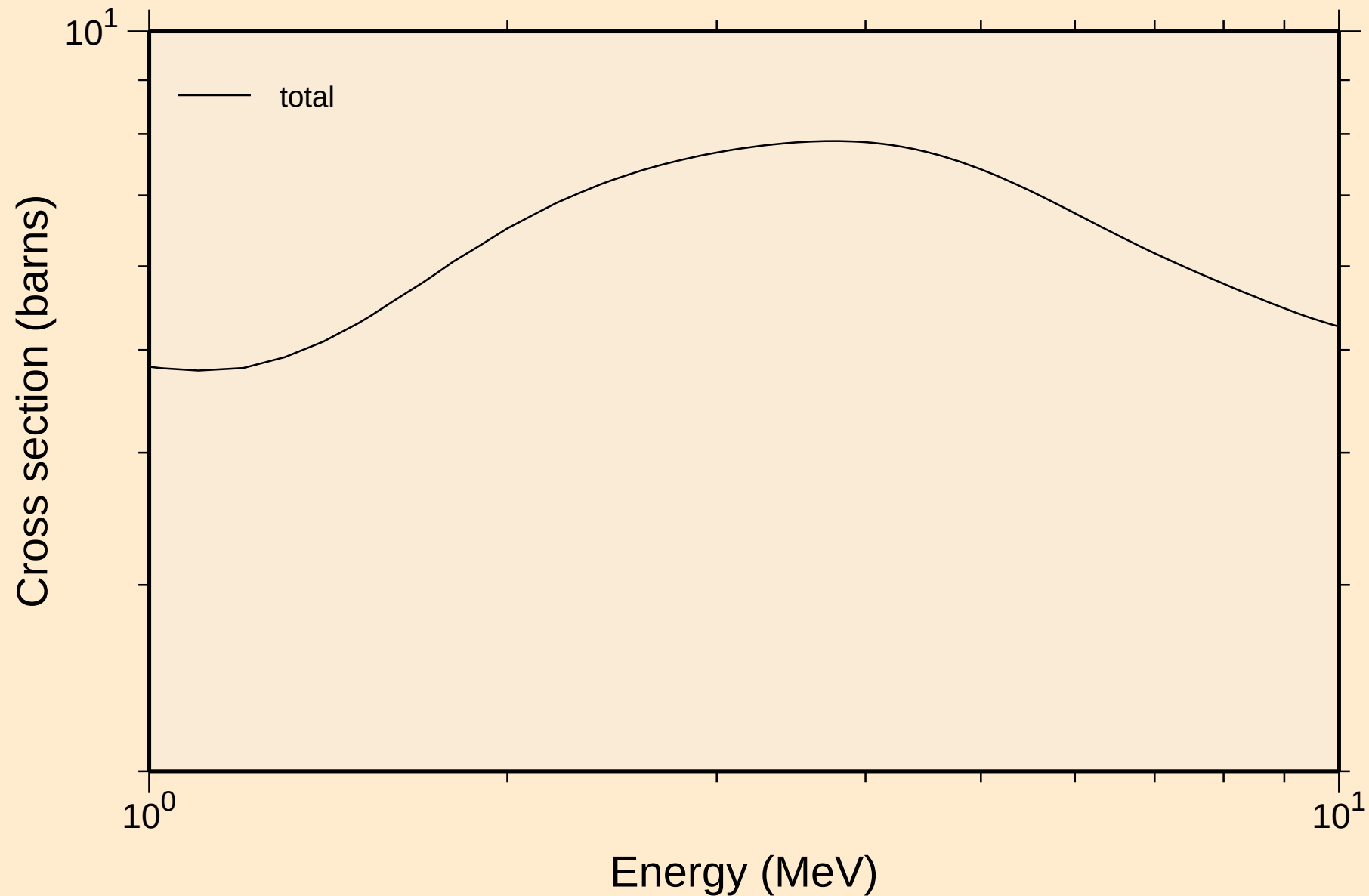
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



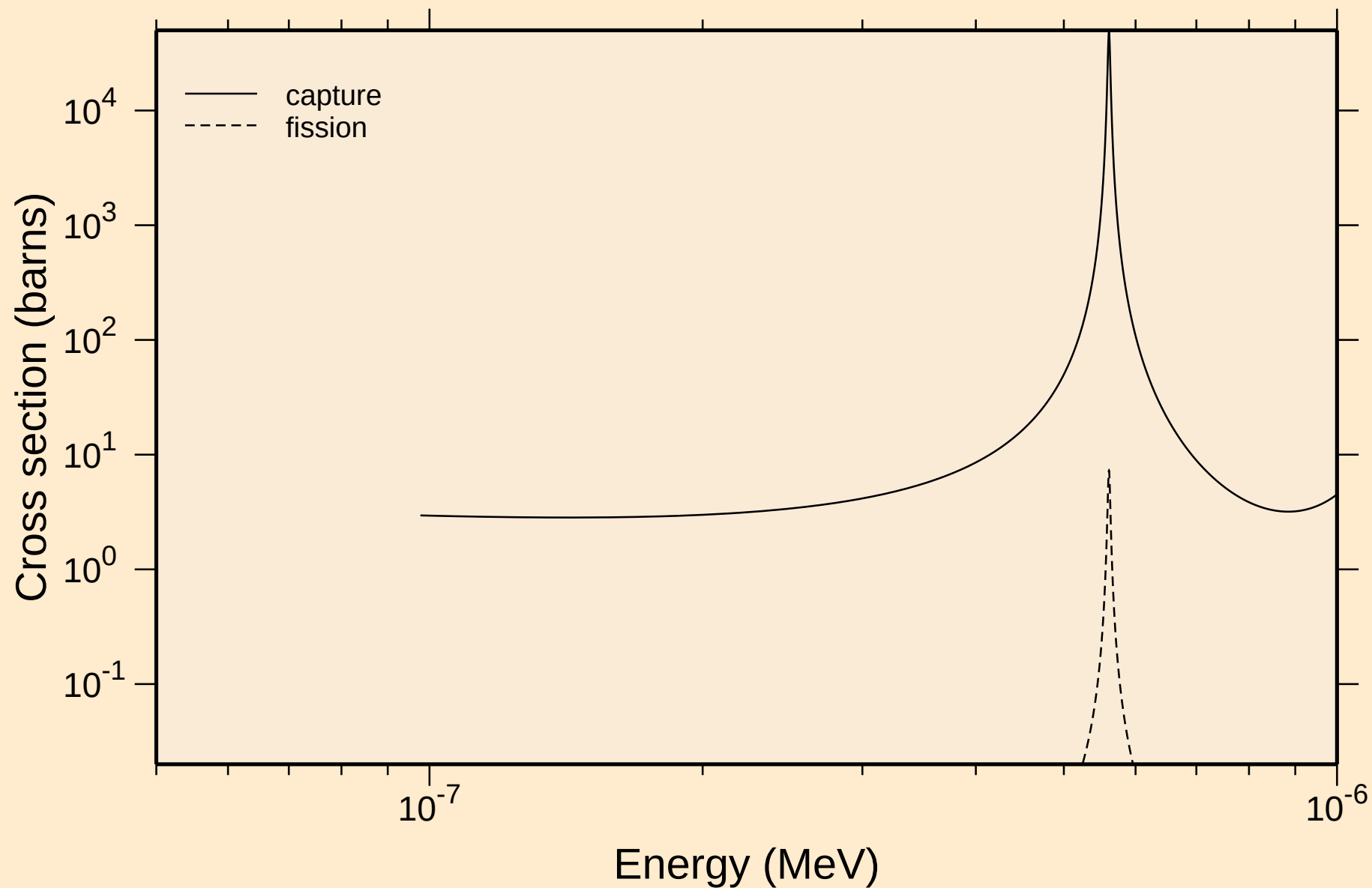
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



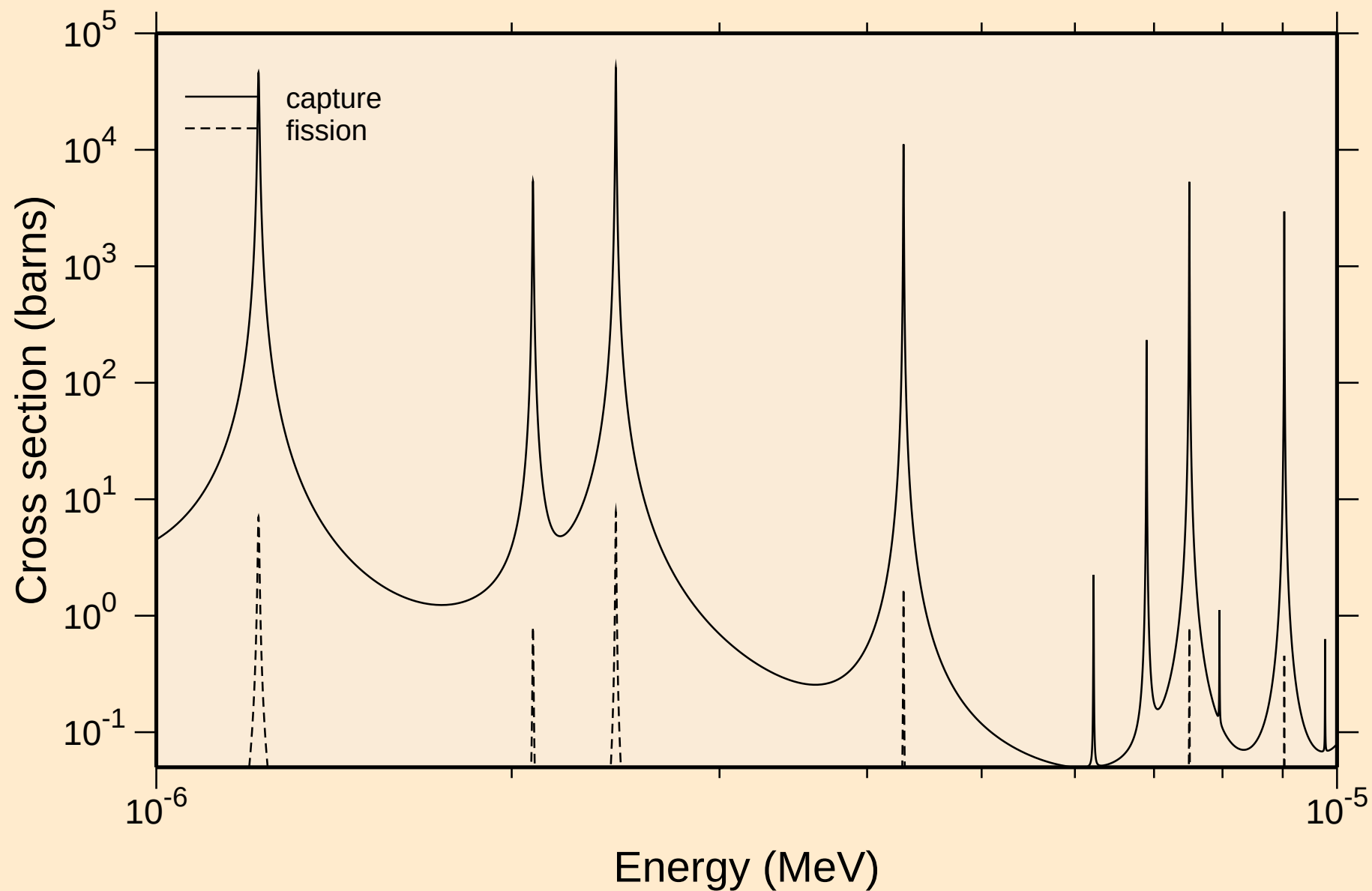
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



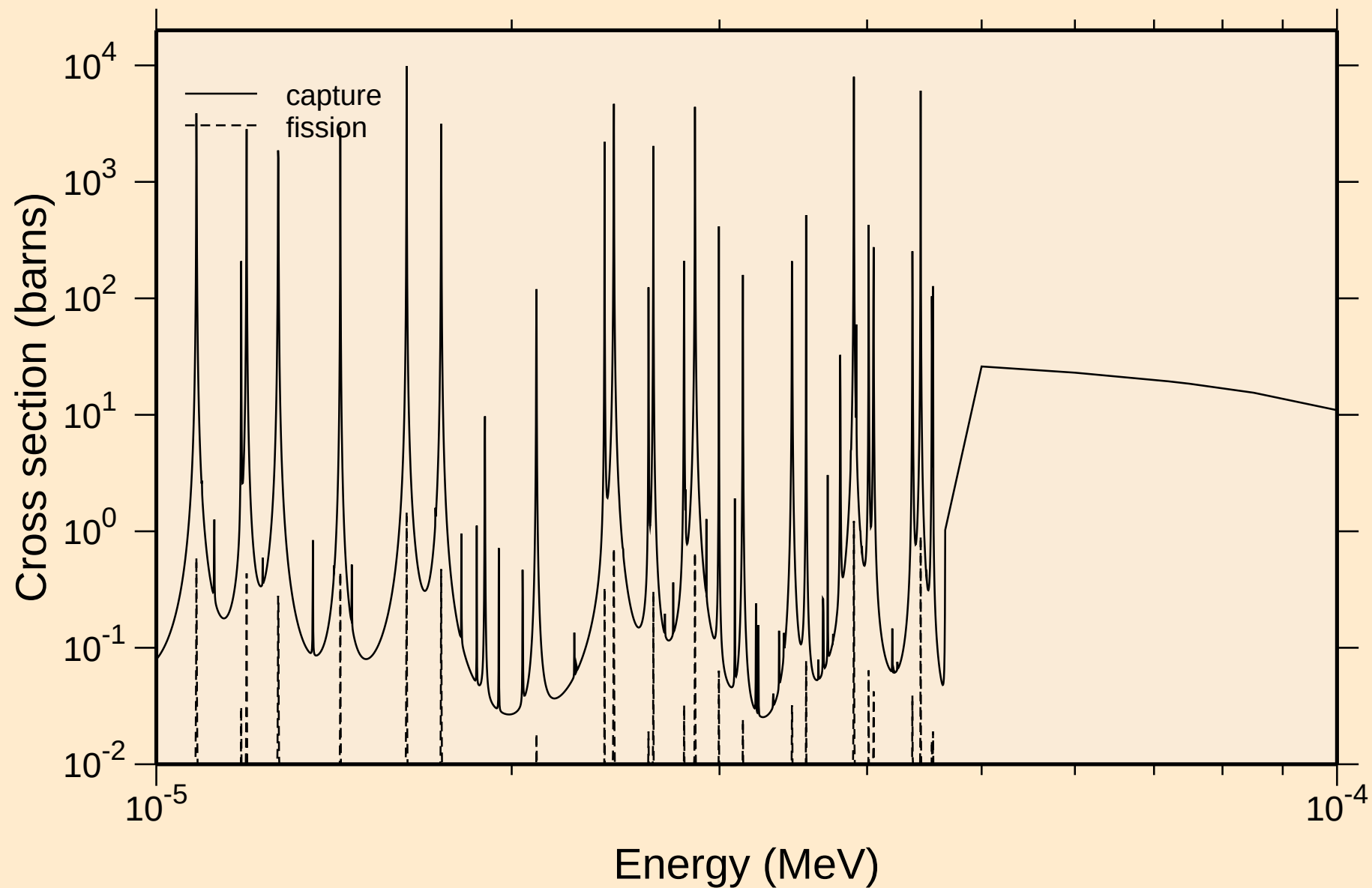
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



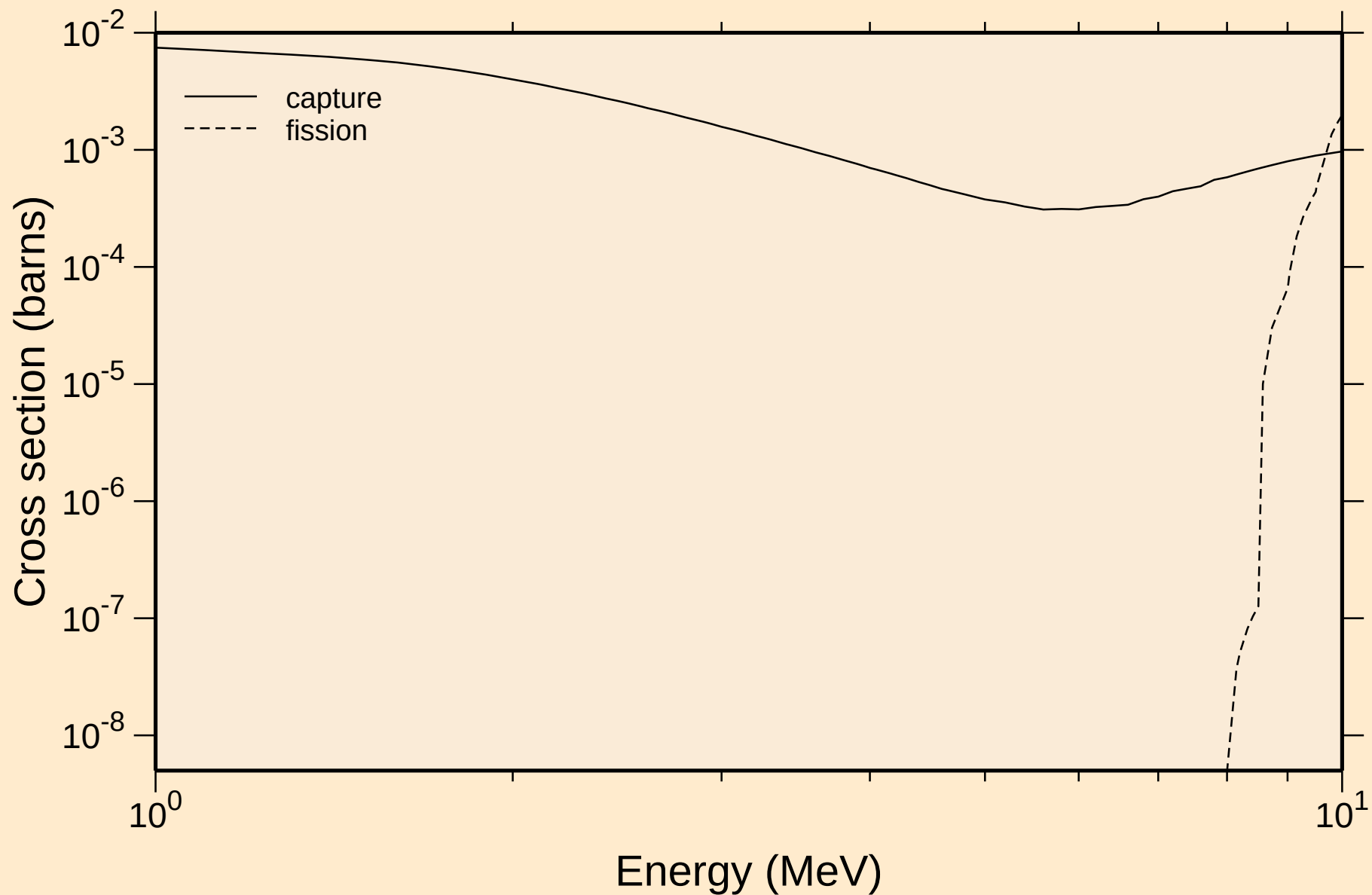
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

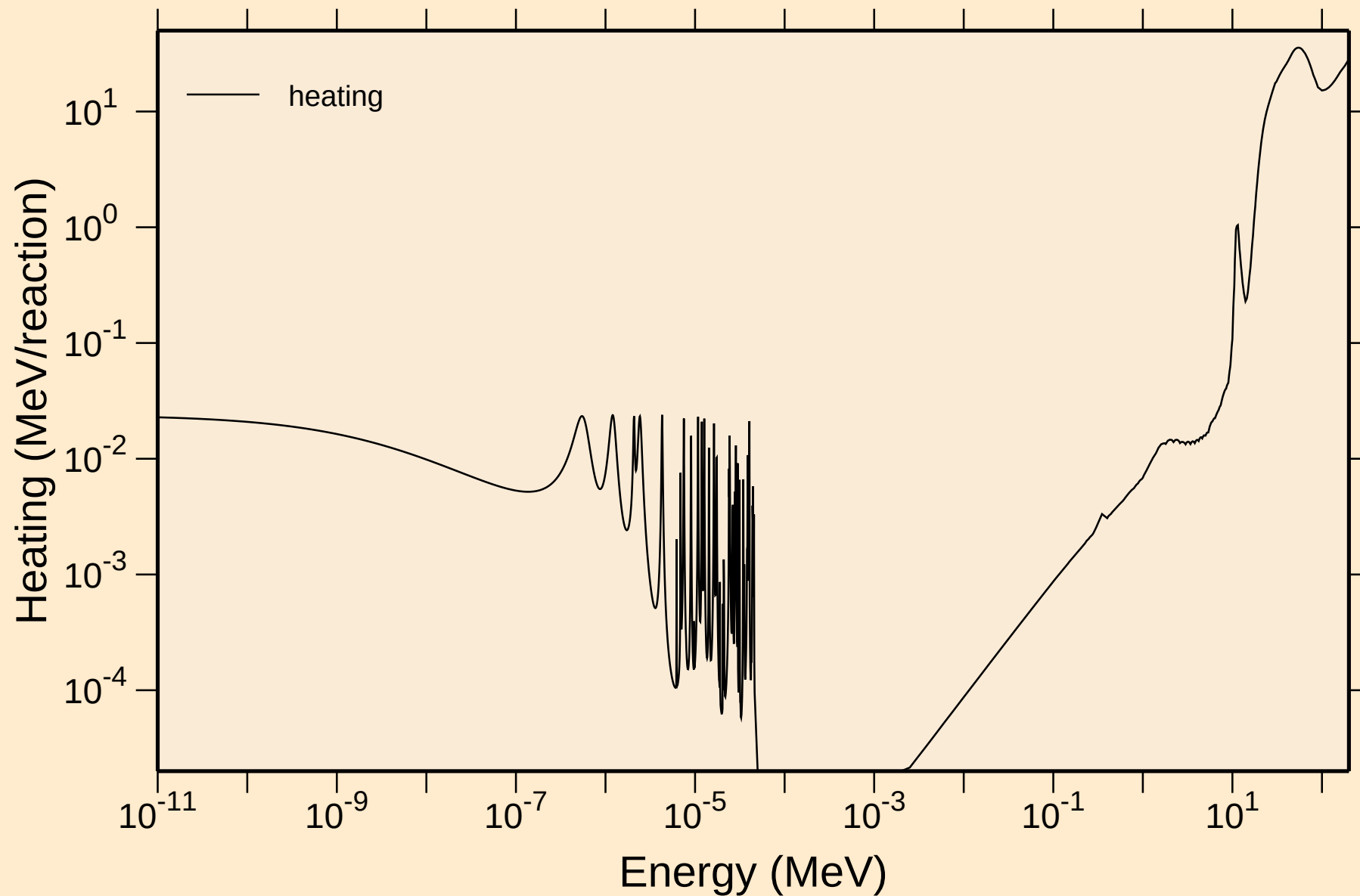


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



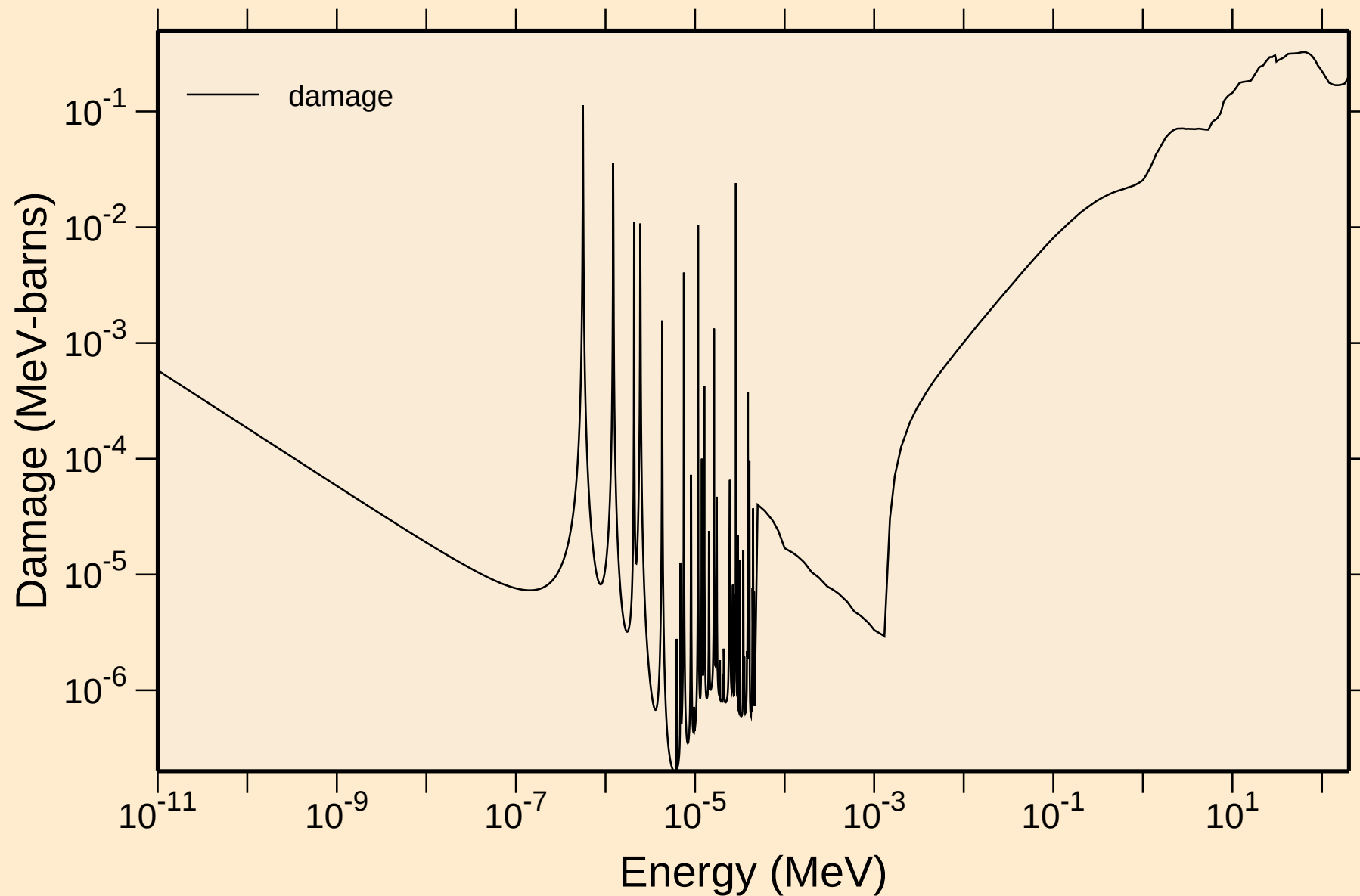
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



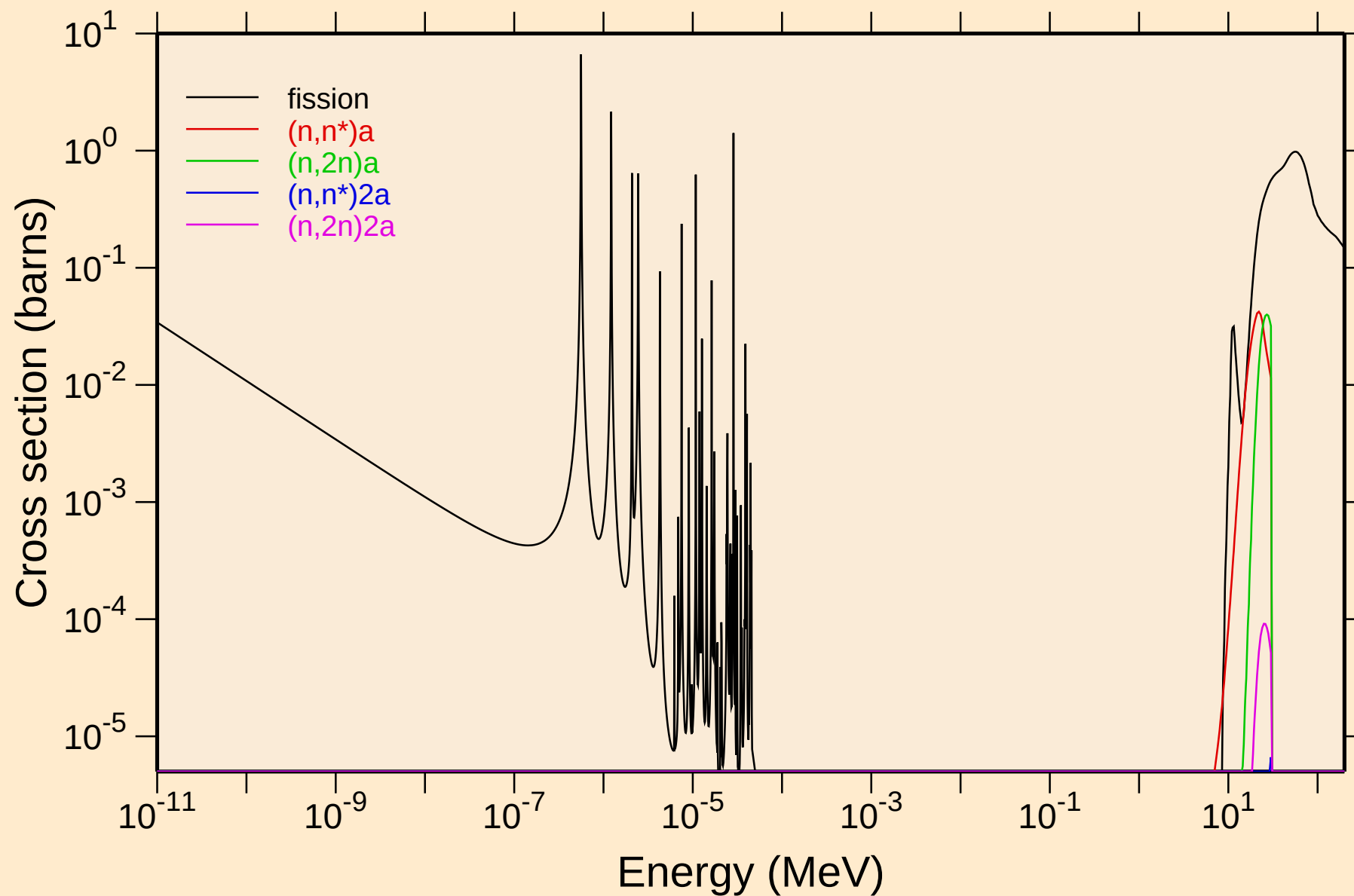
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

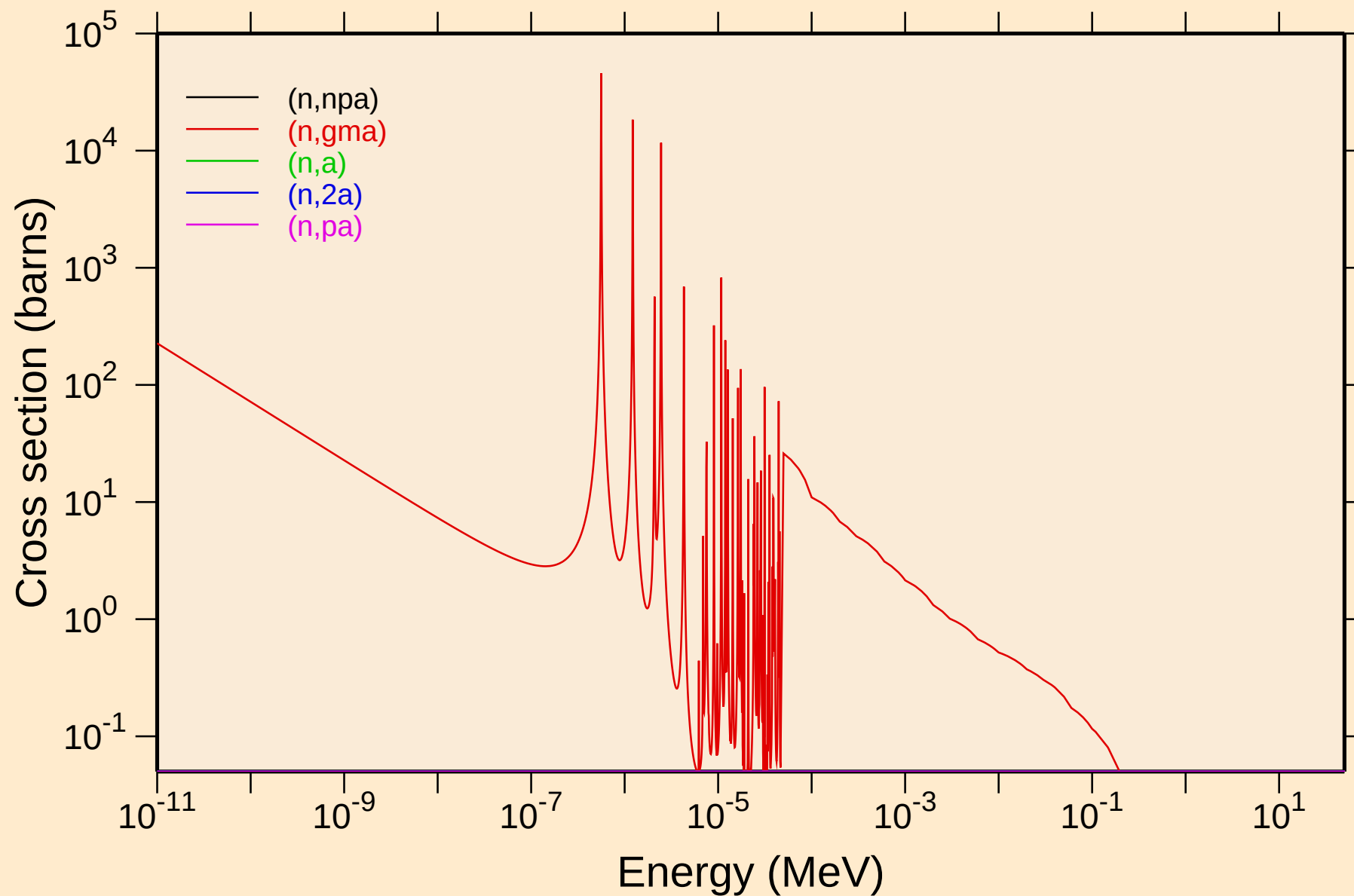


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

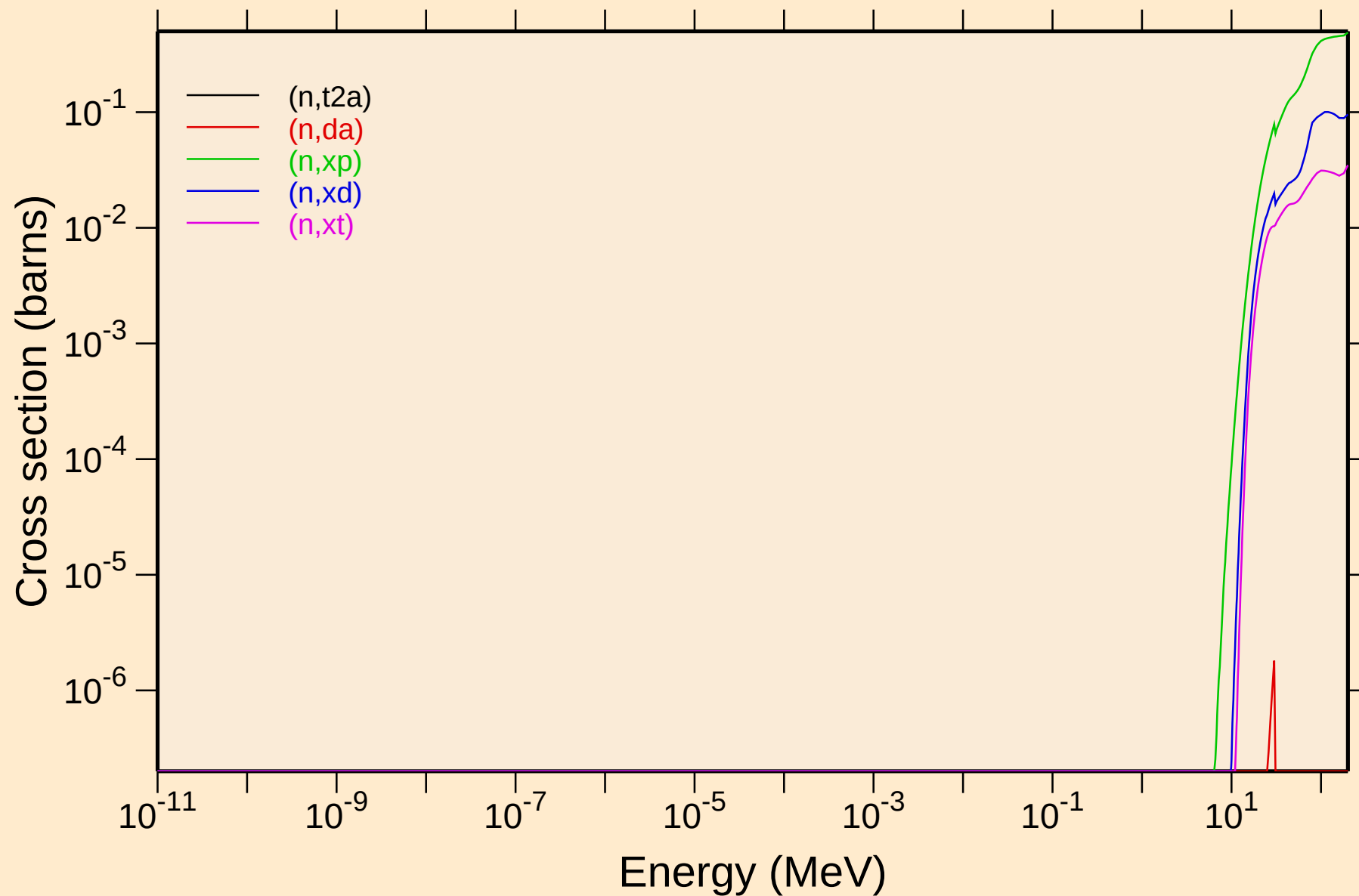
Non-threshold reactions



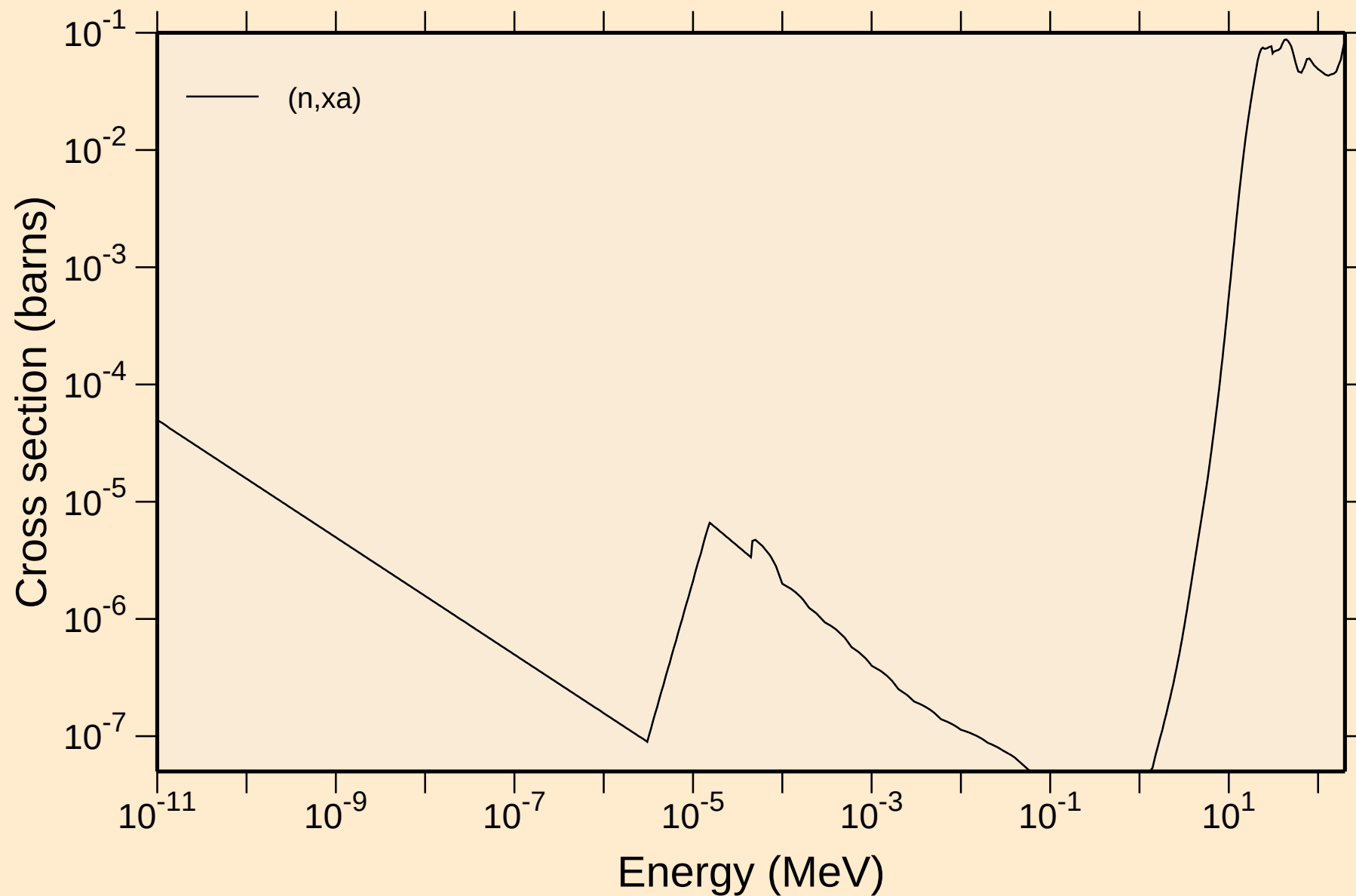
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

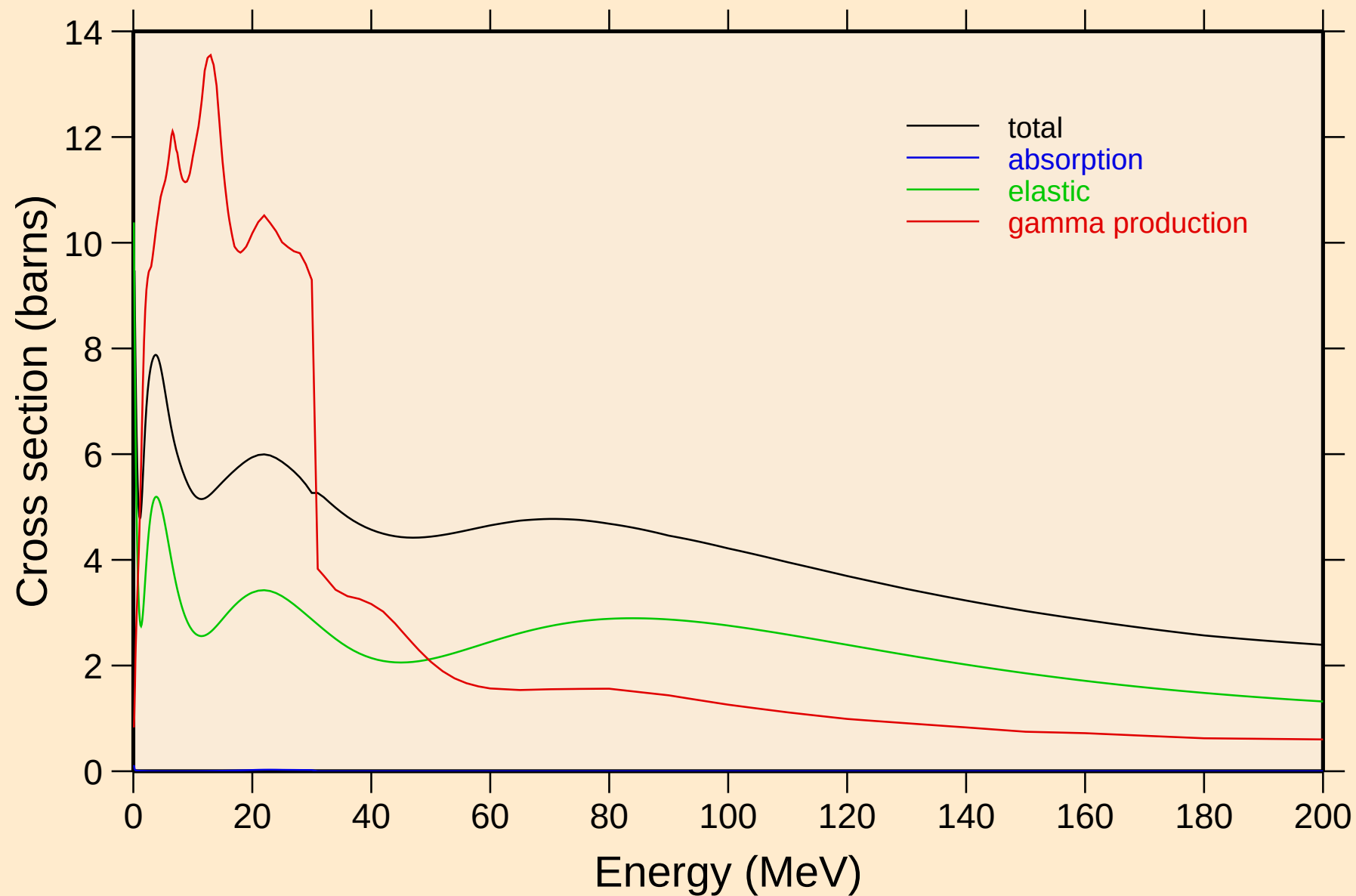


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



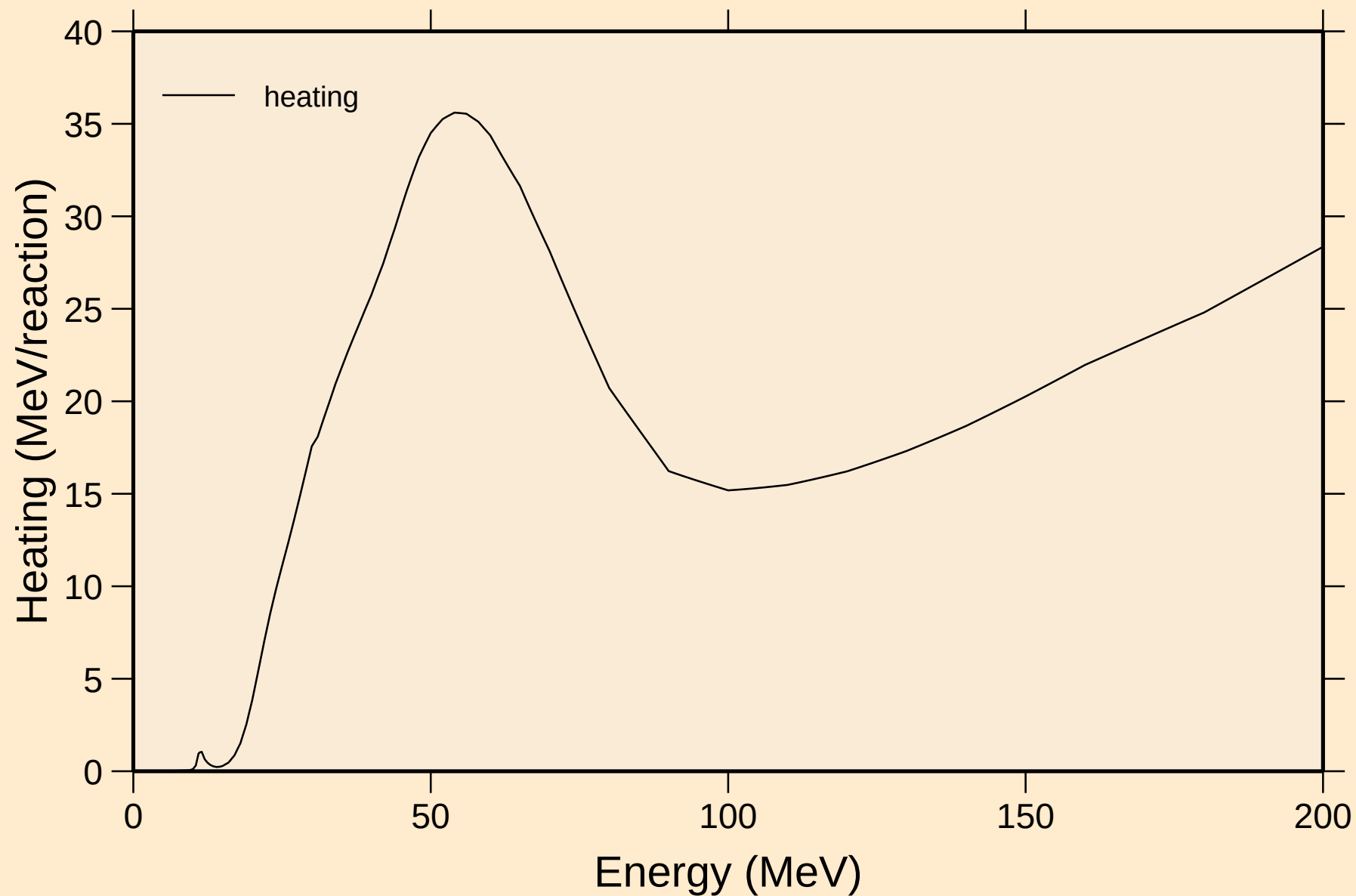
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



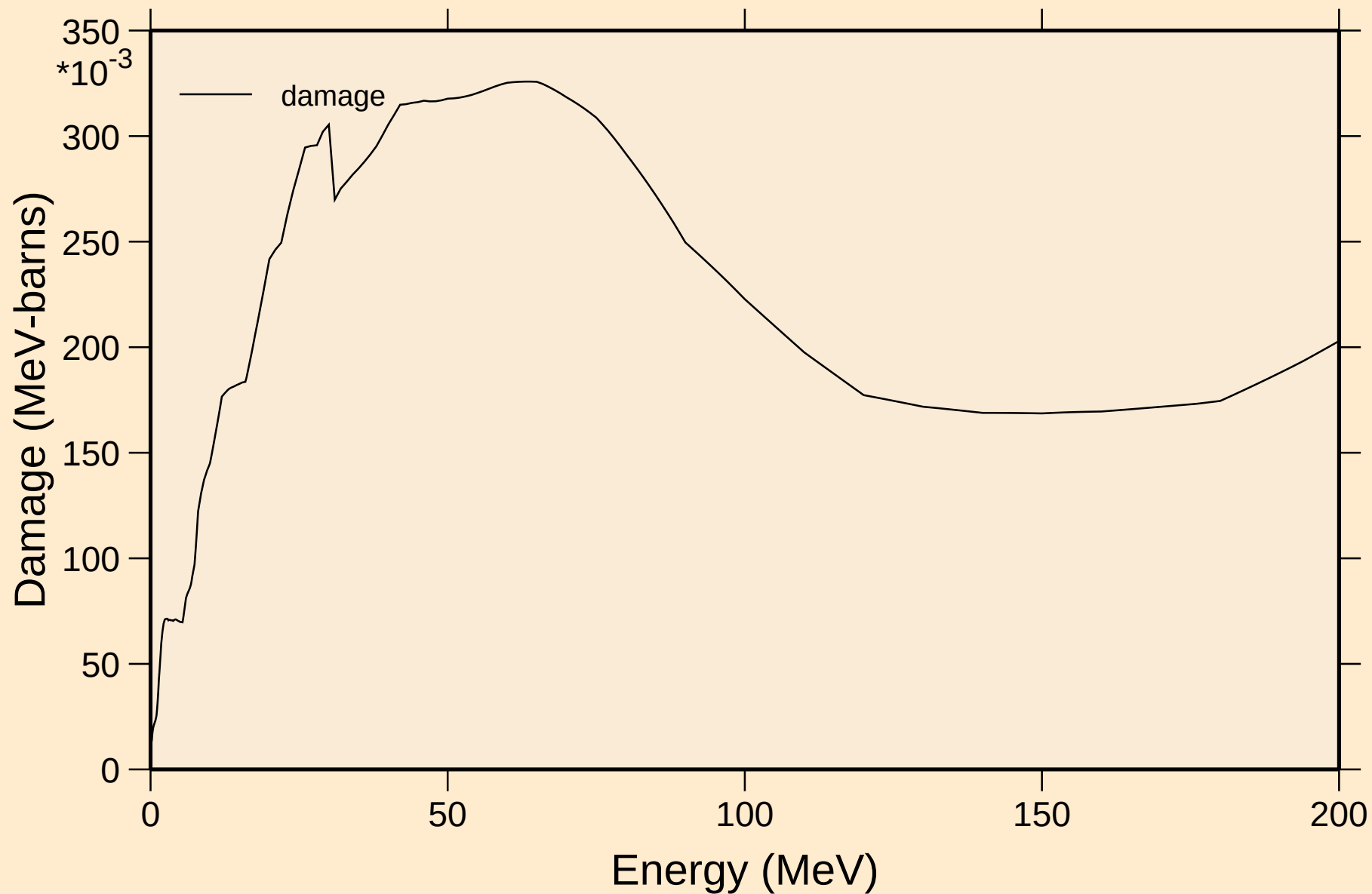
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

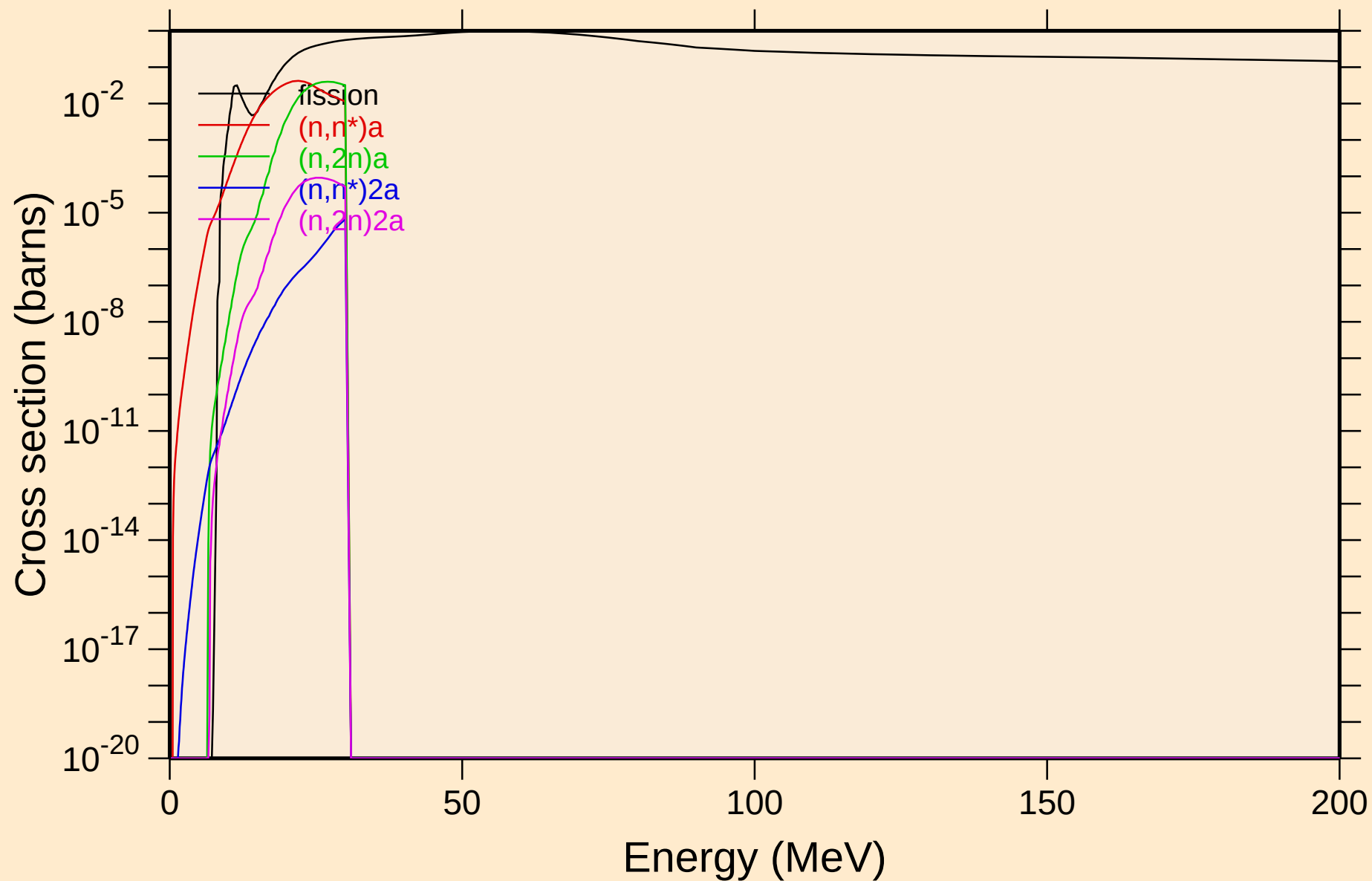


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

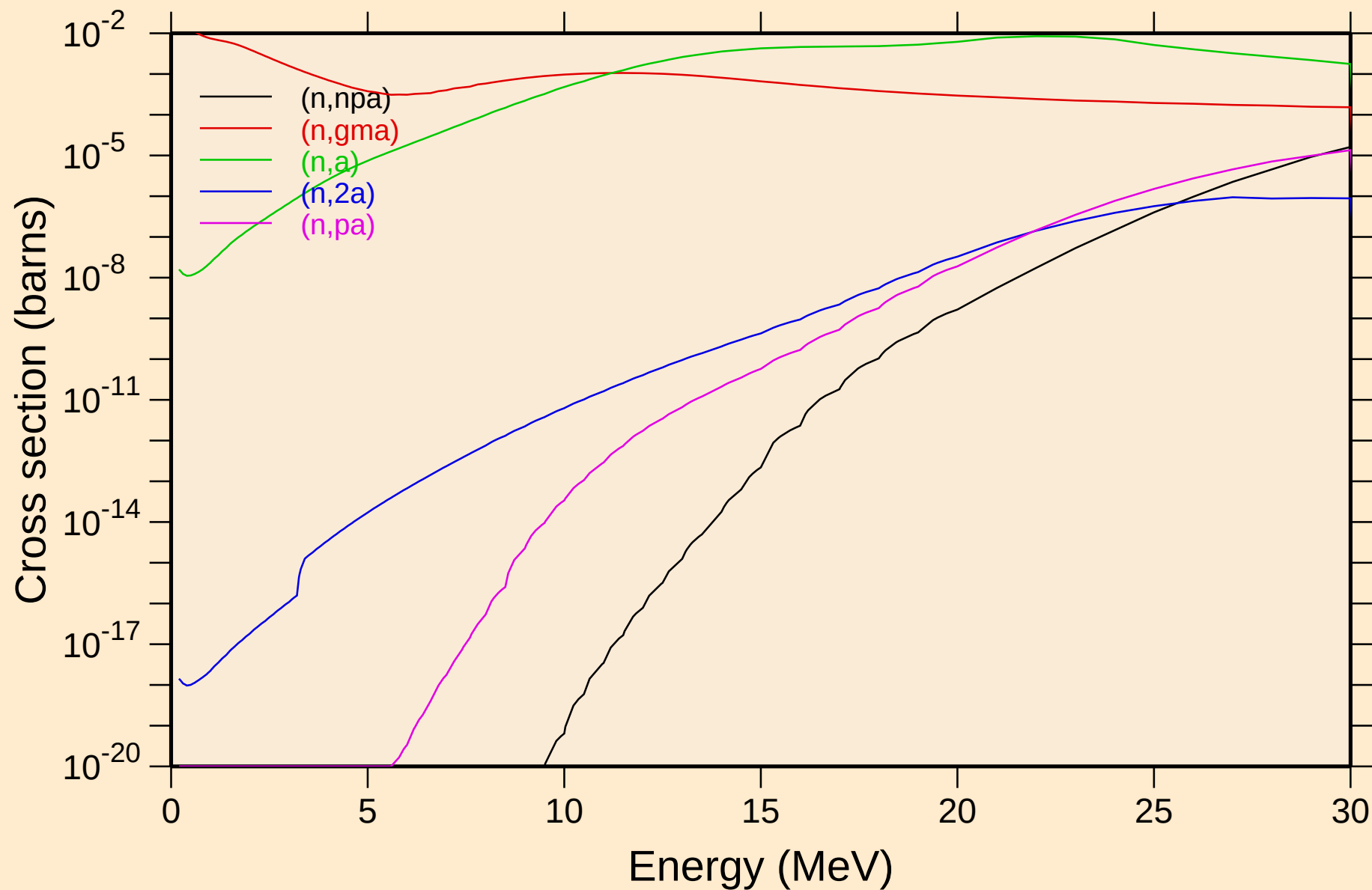
Damage



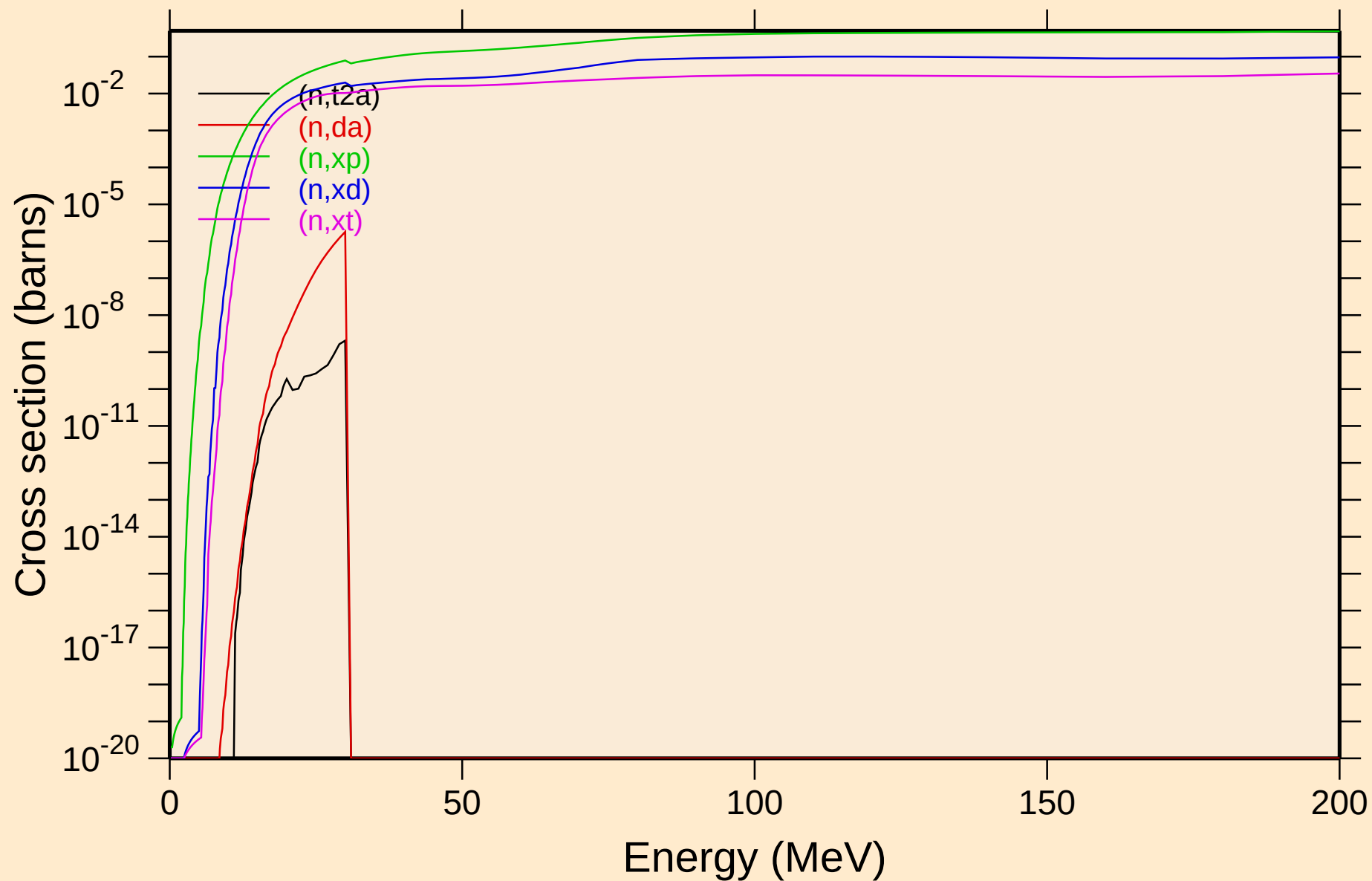
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

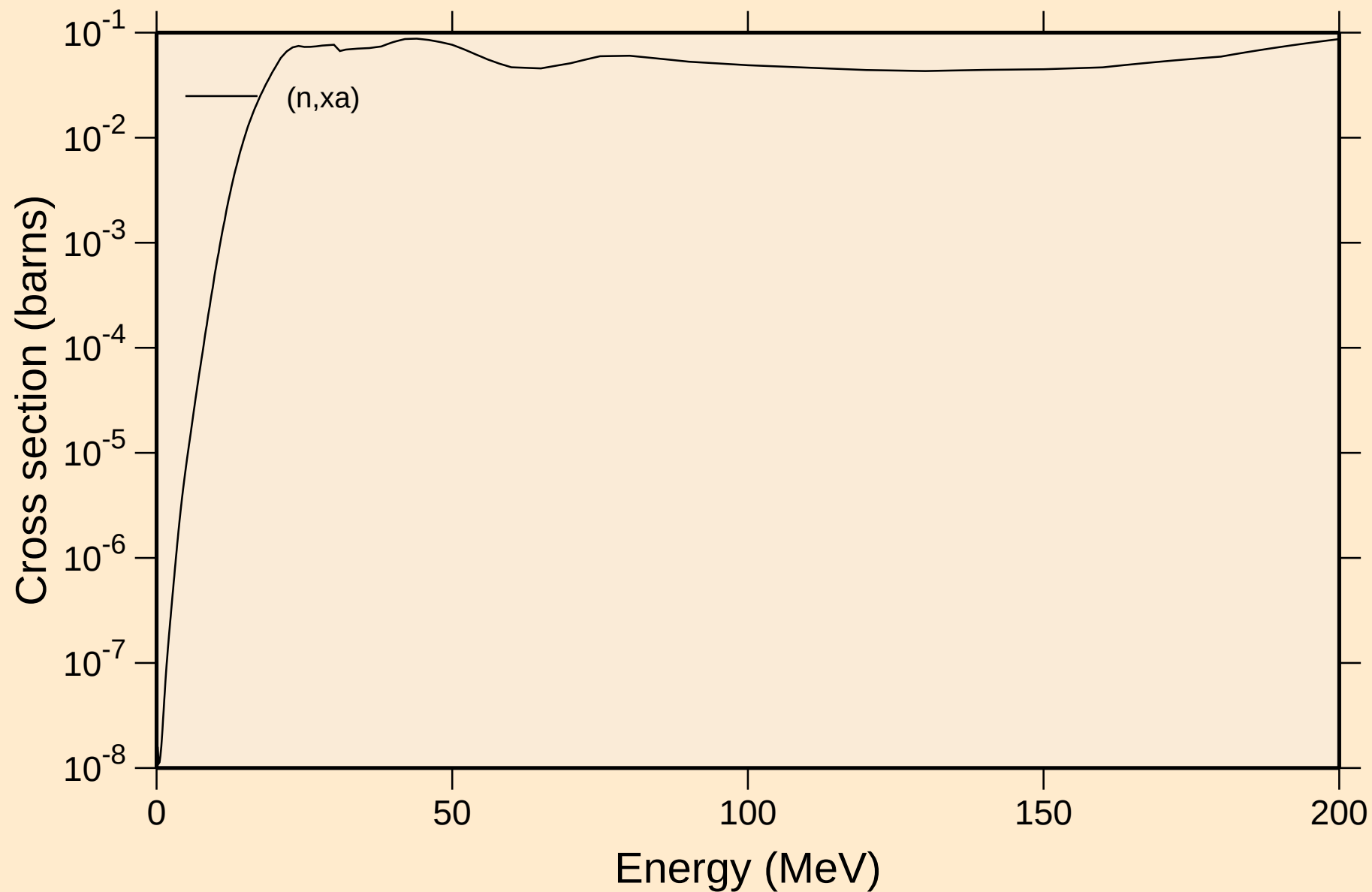


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



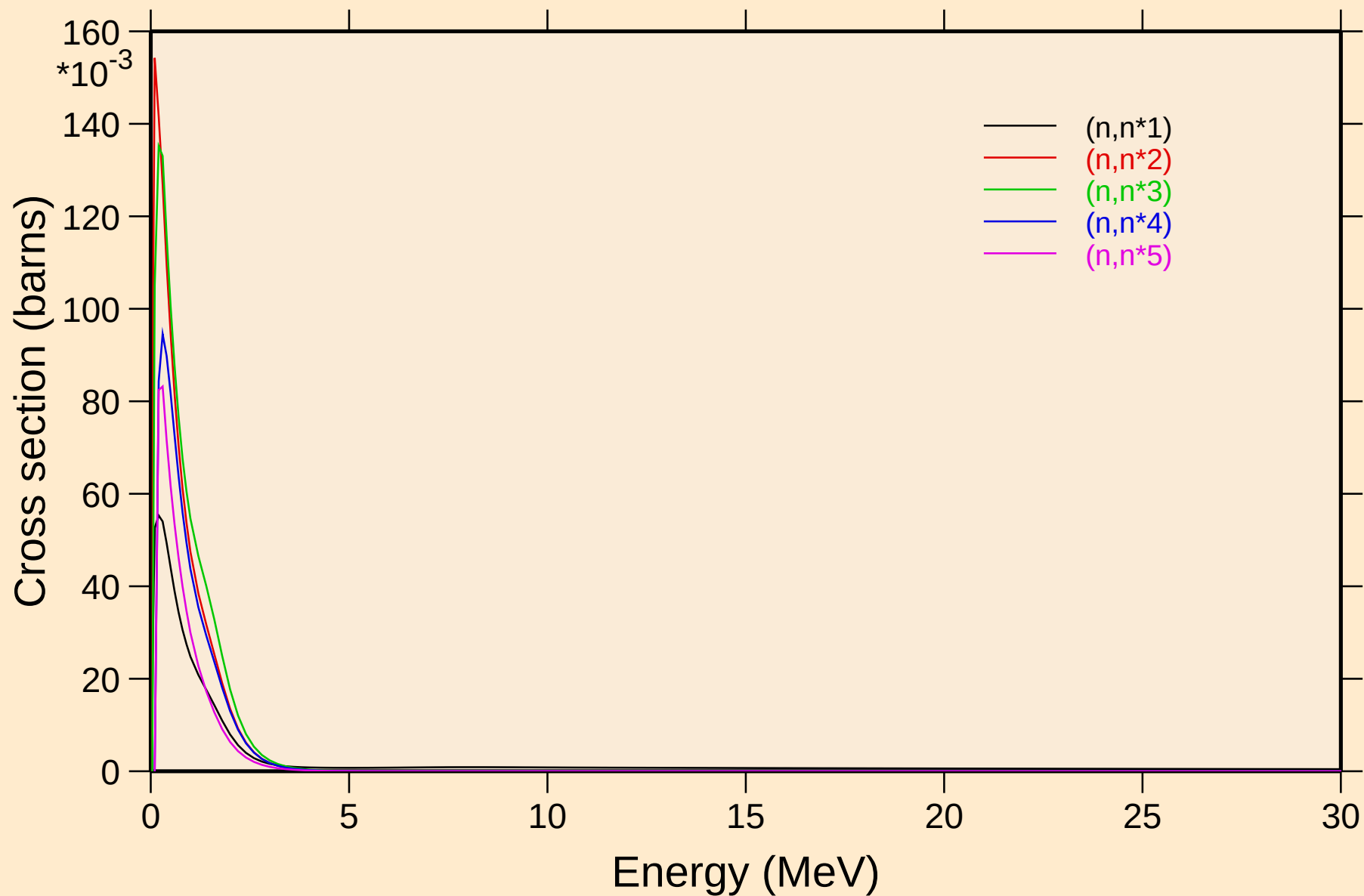
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



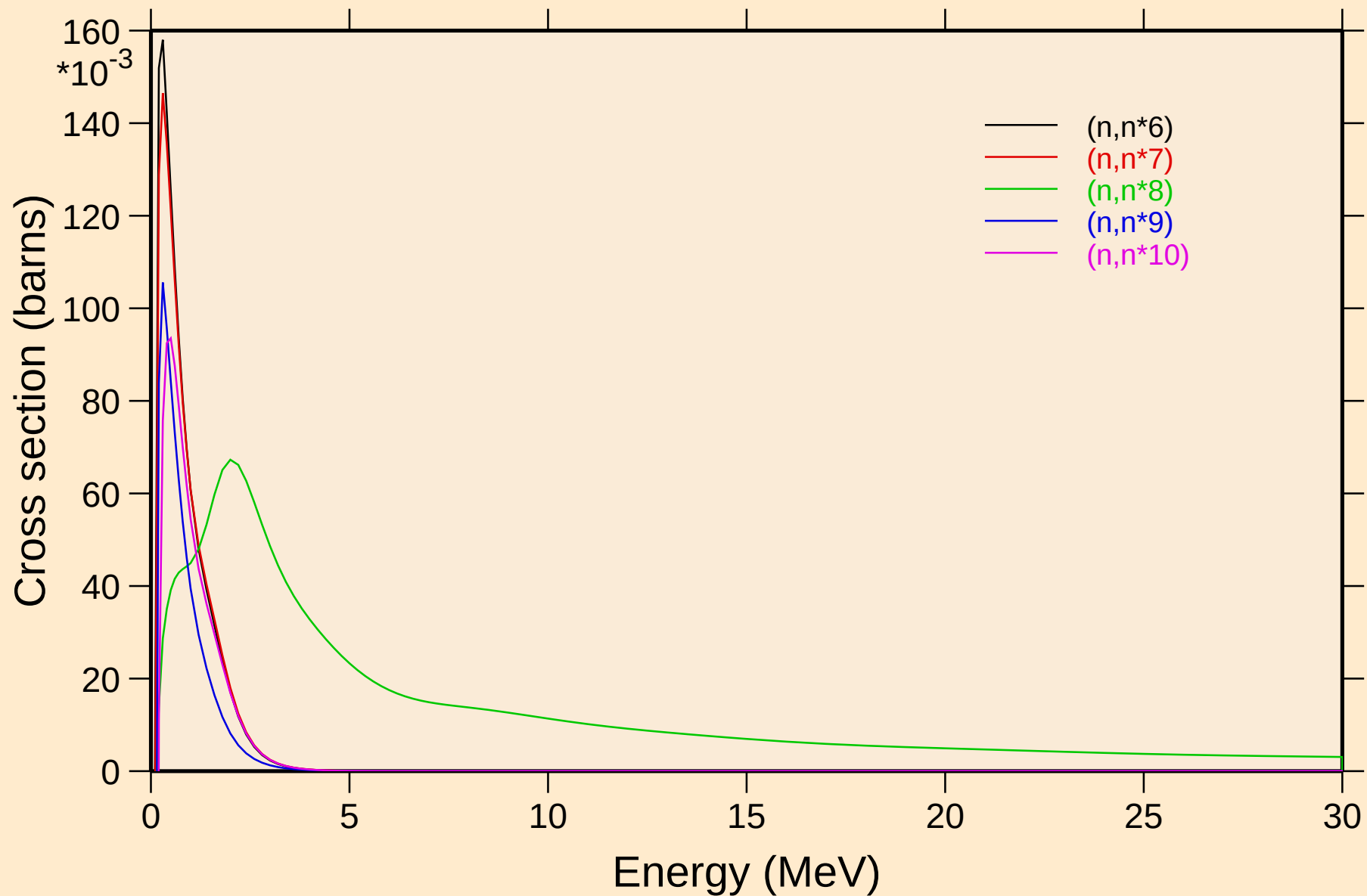
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



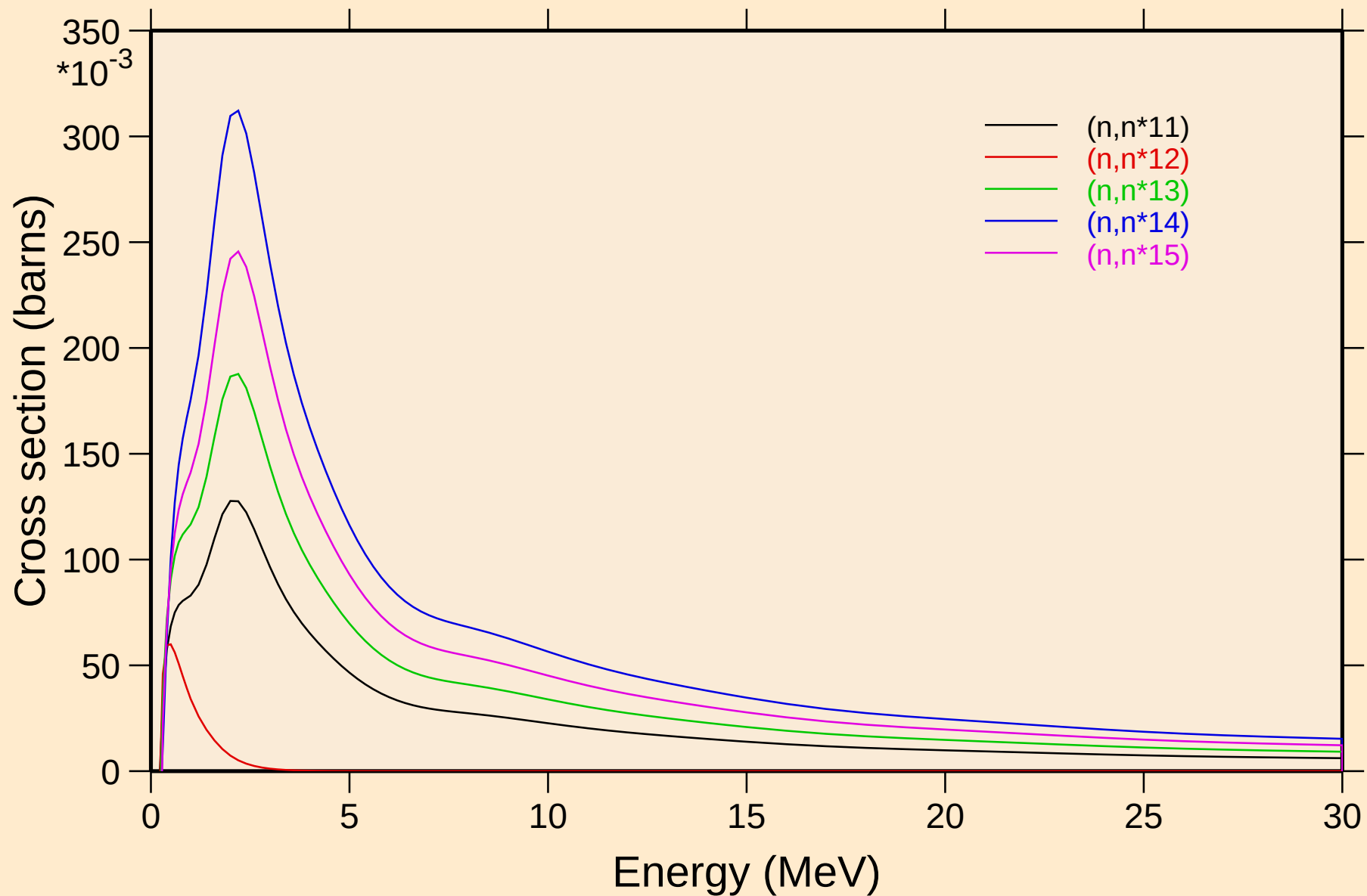
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



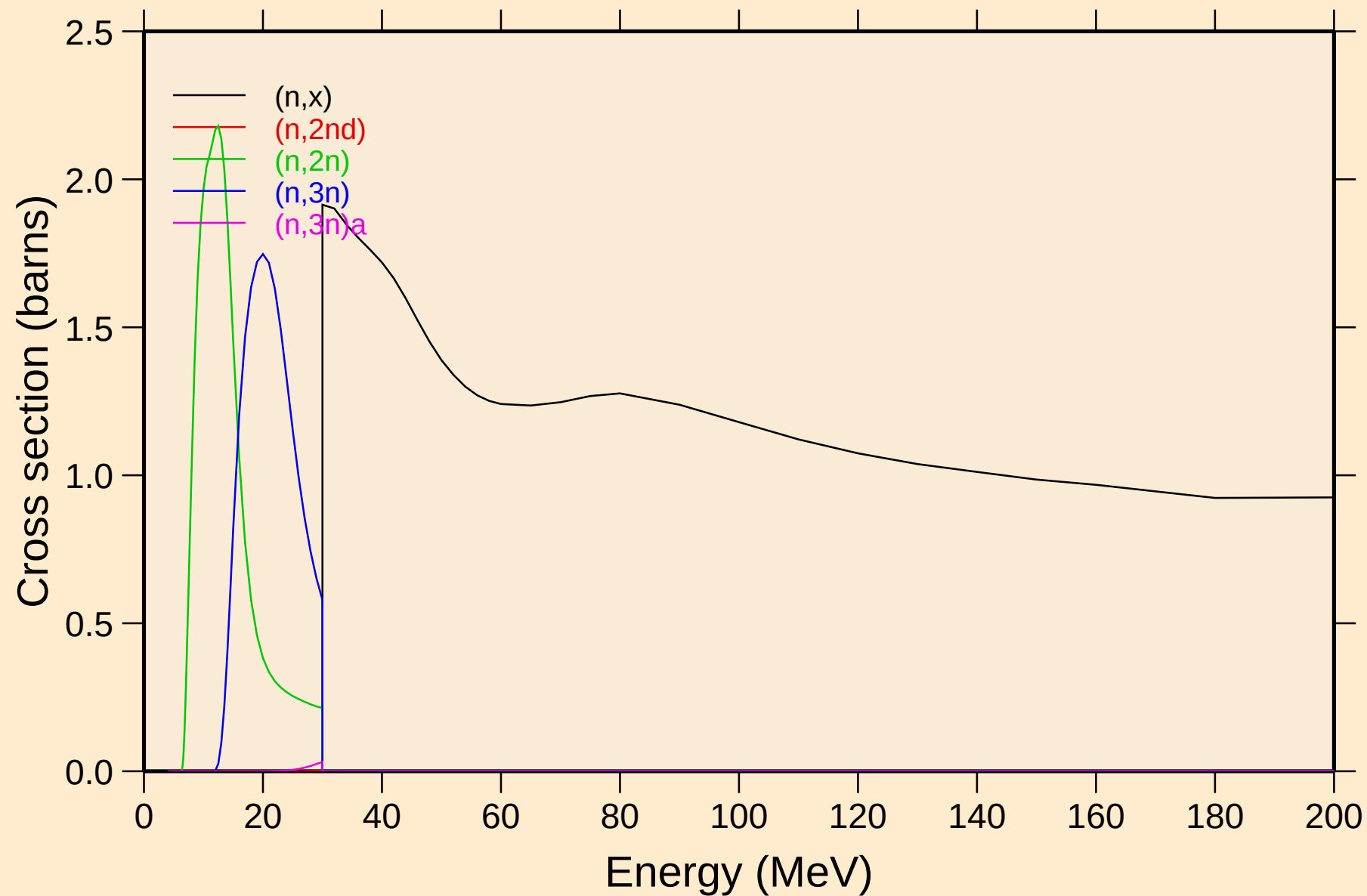
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



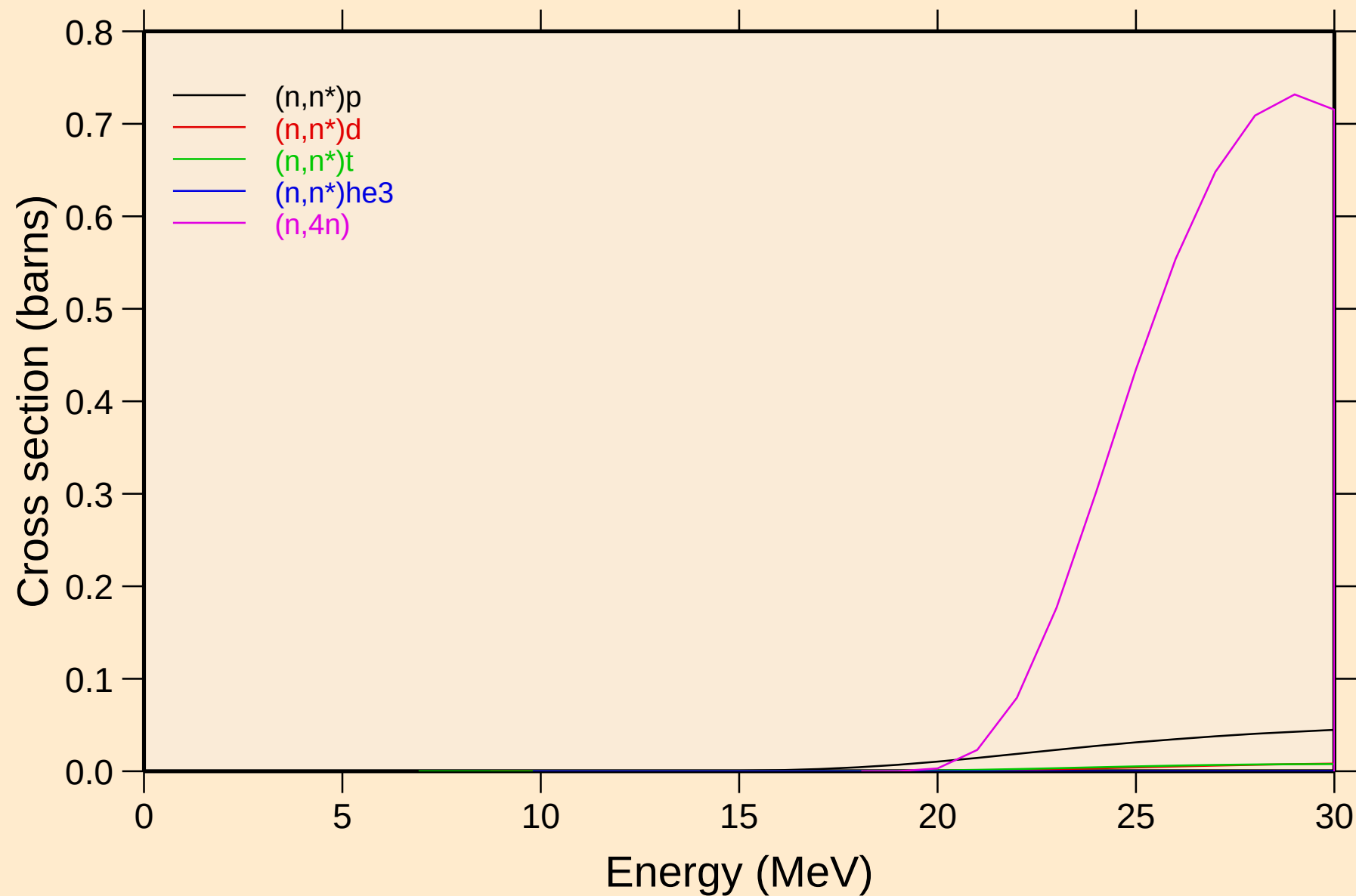
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



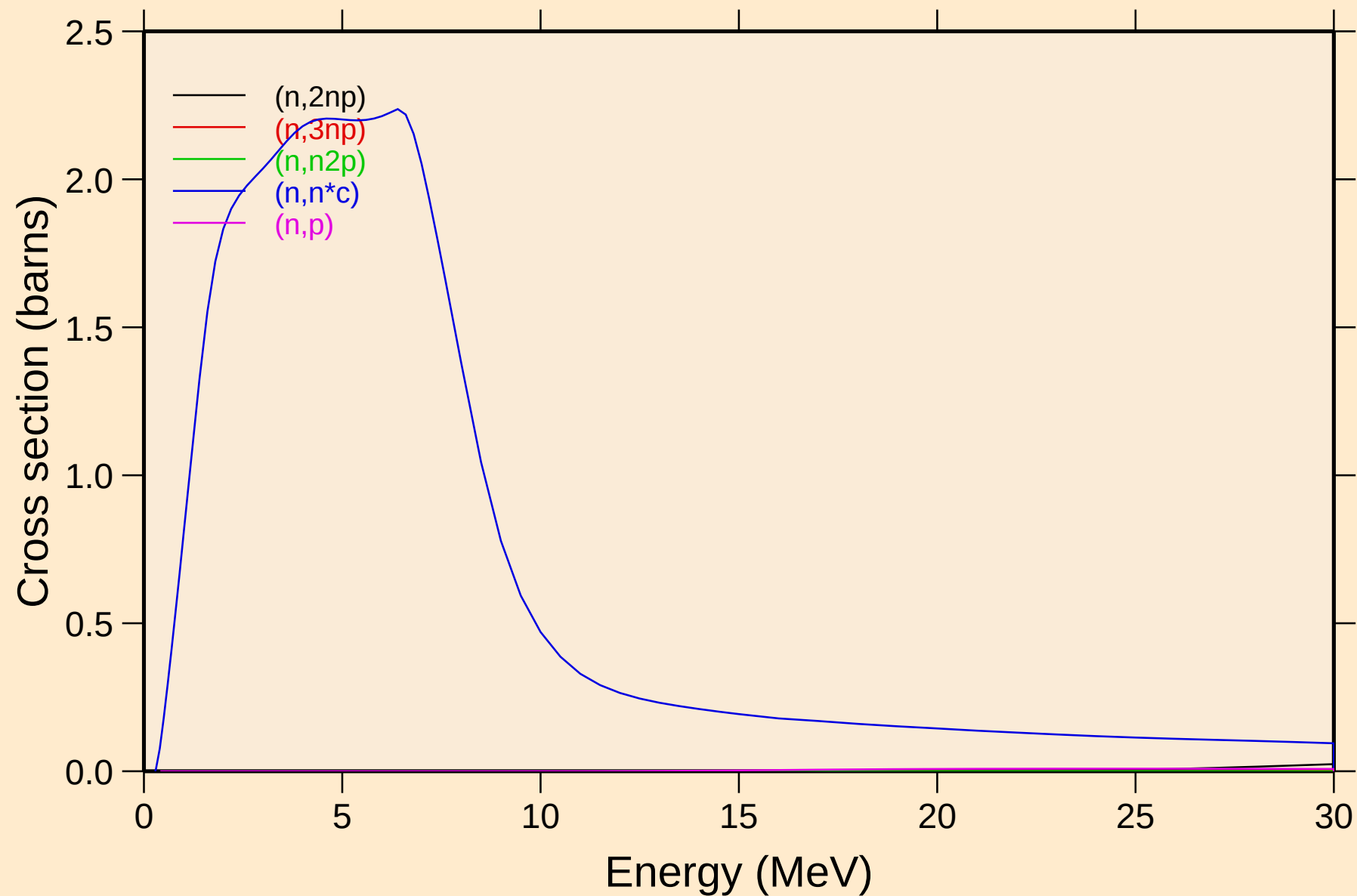
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



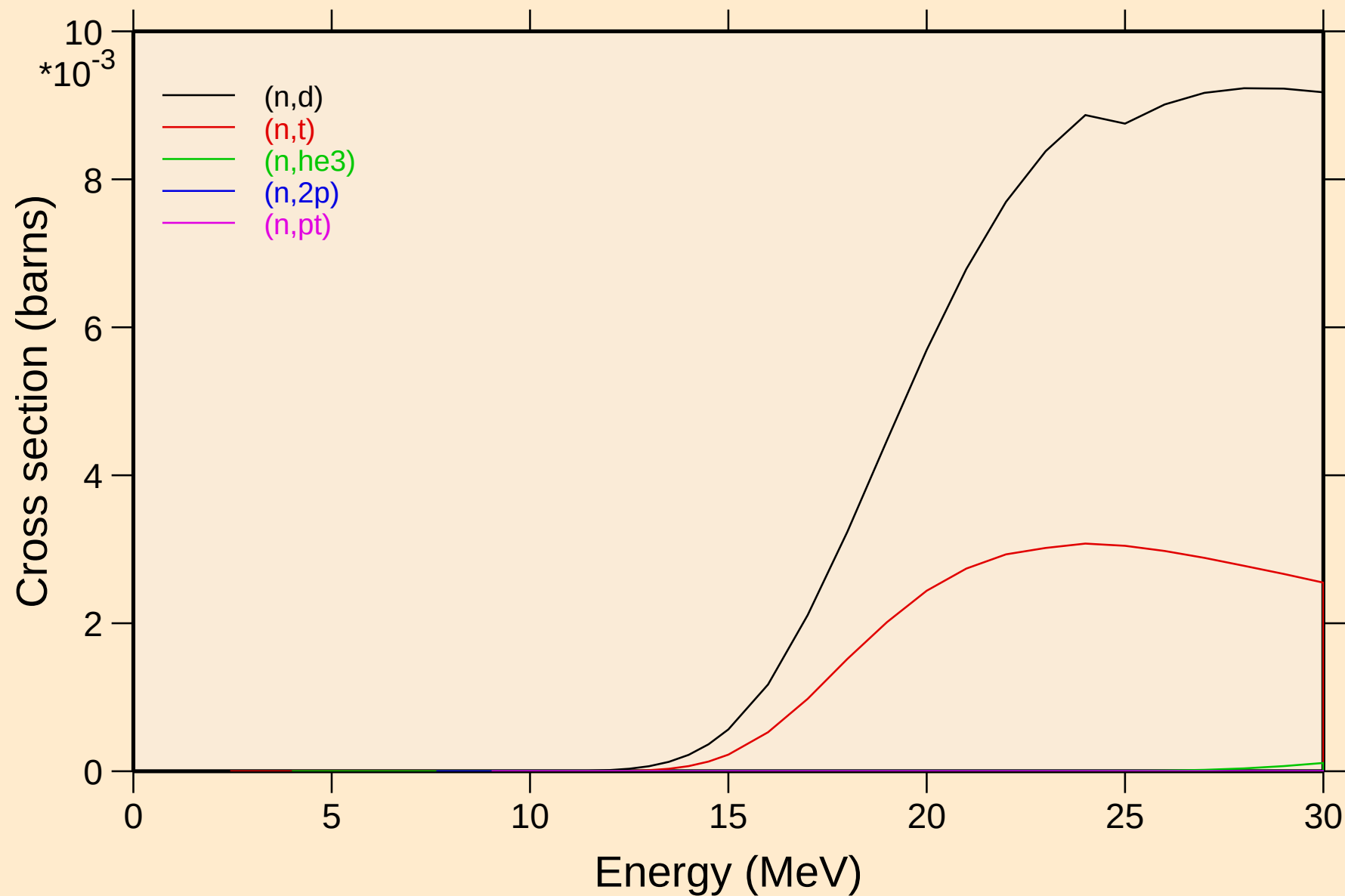
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



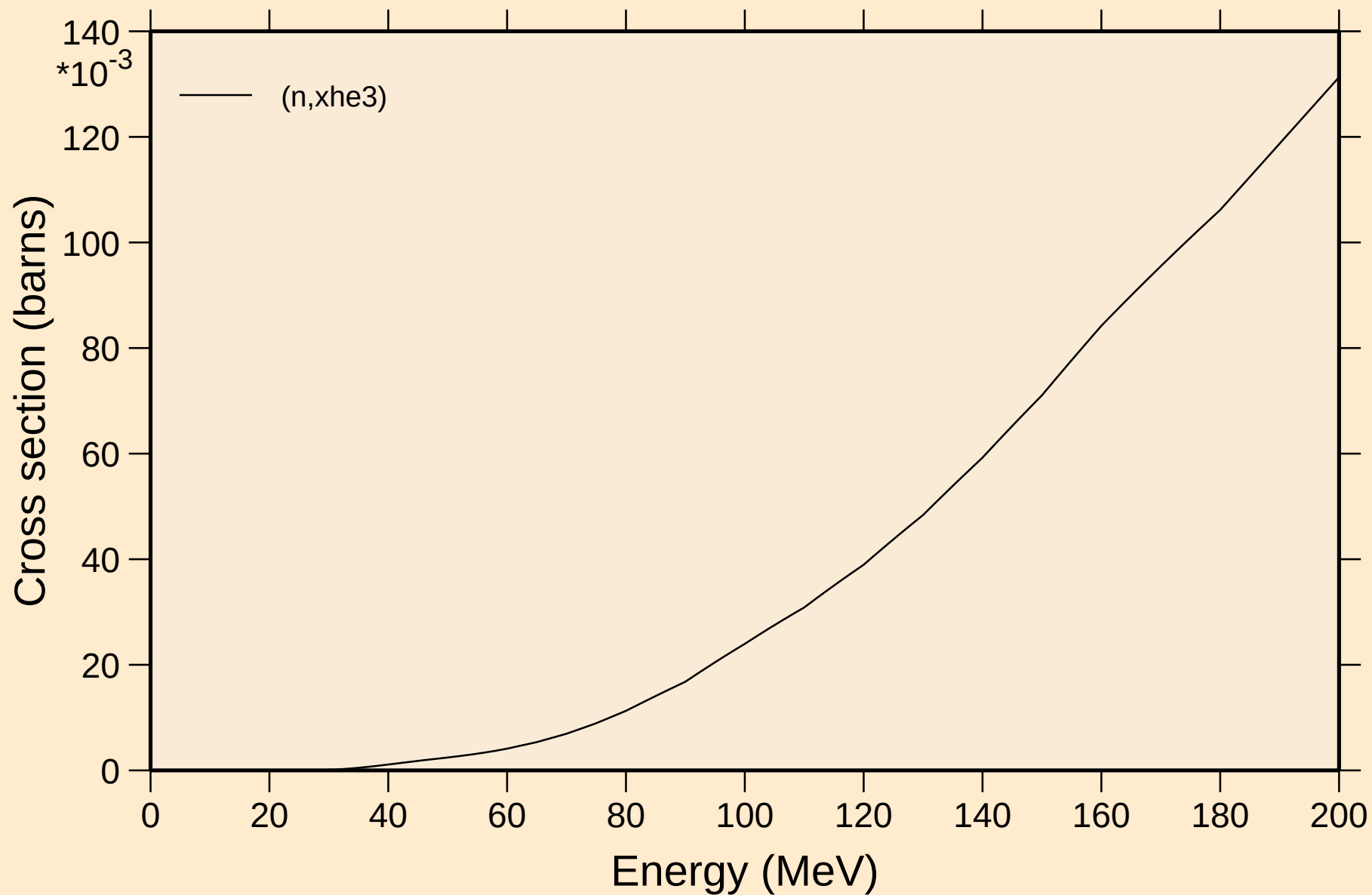
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

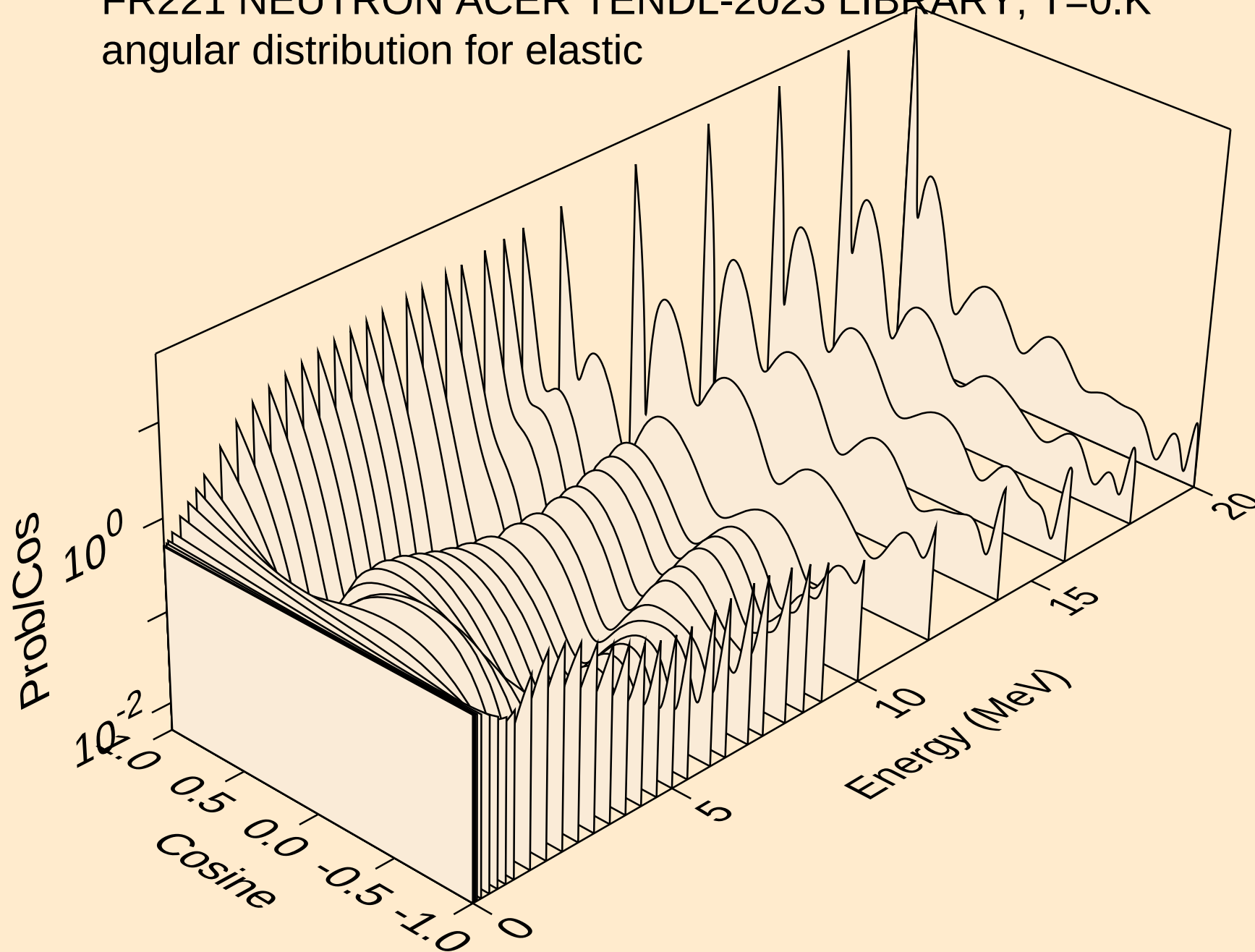


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

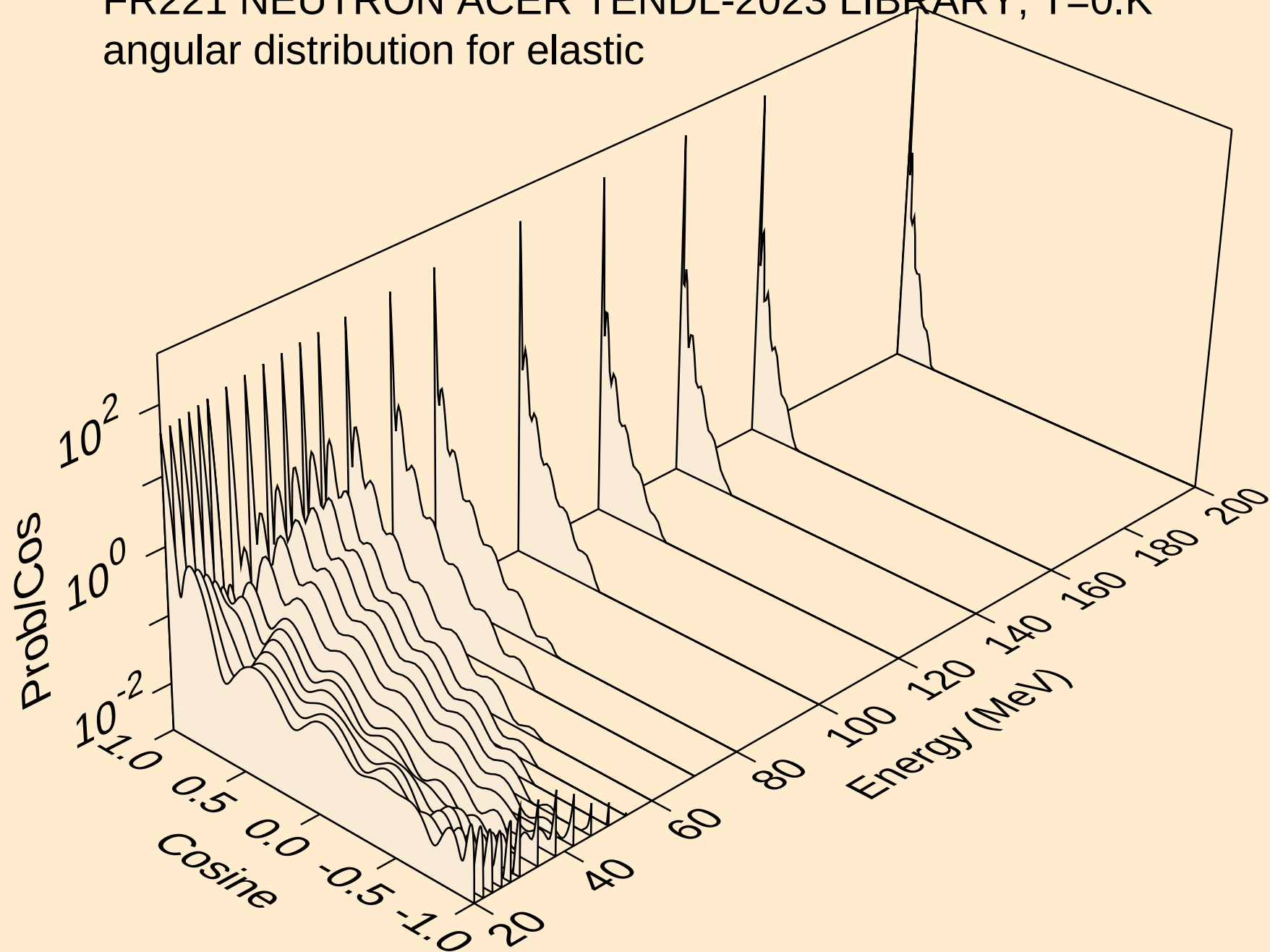
Threshold reactions



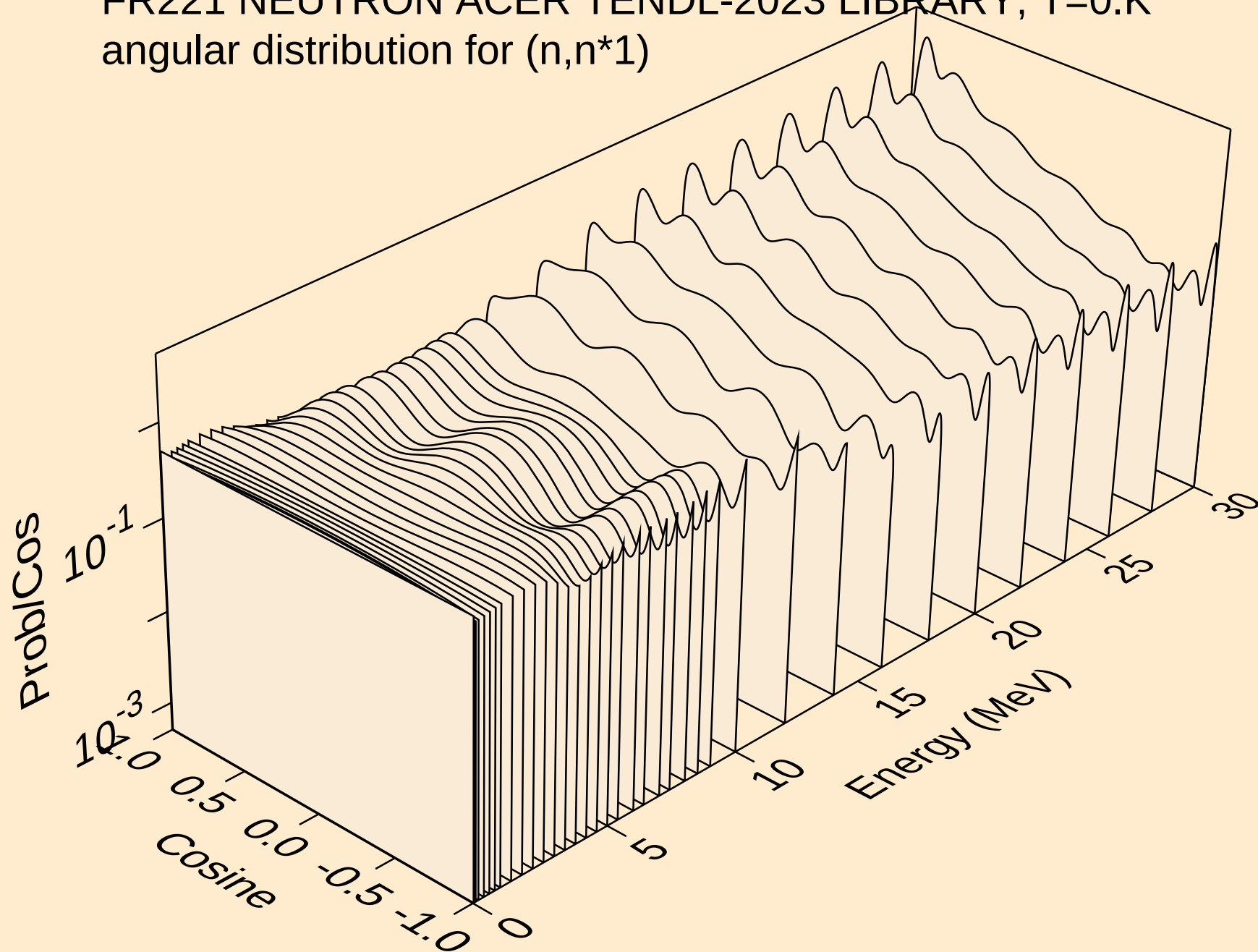
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



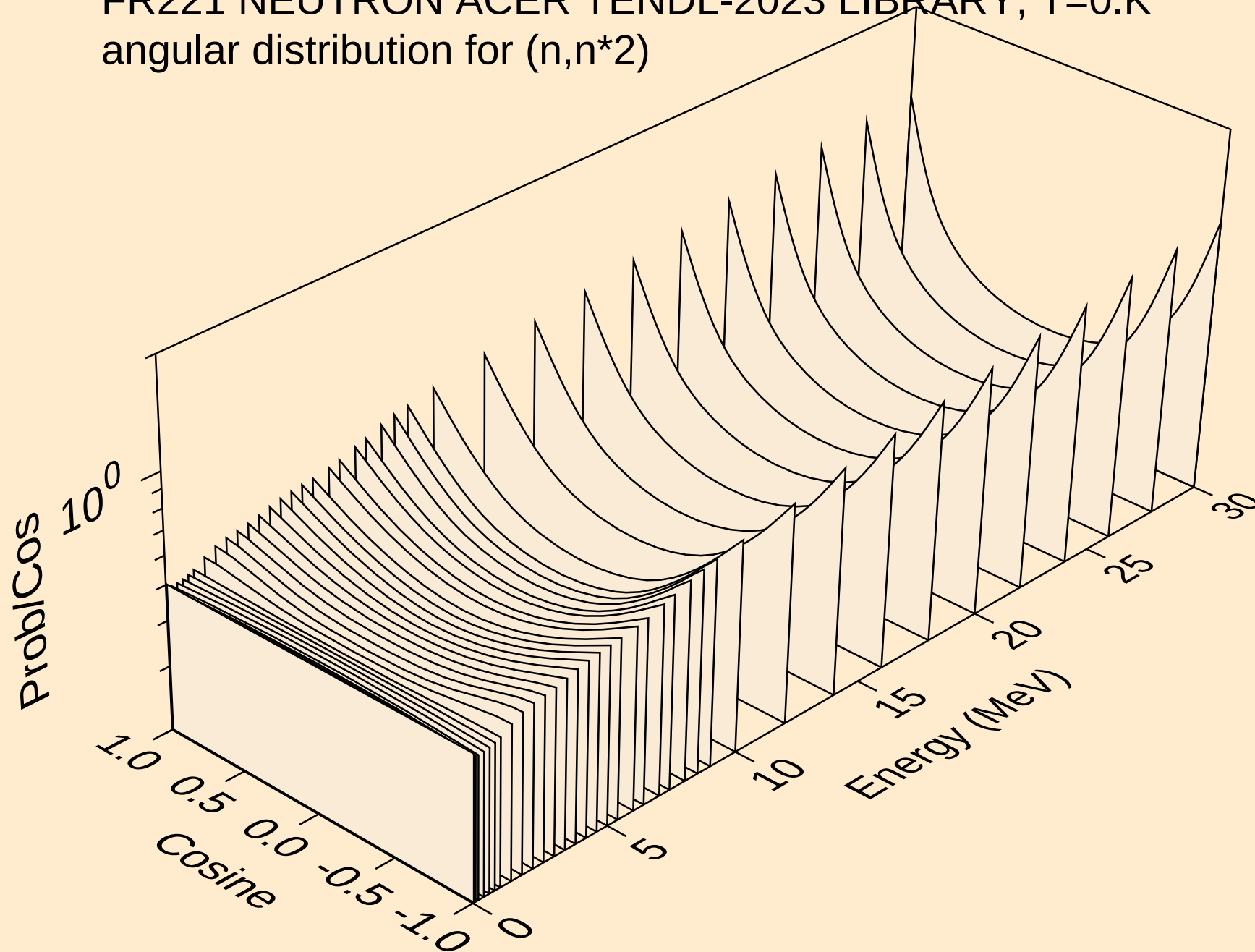
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



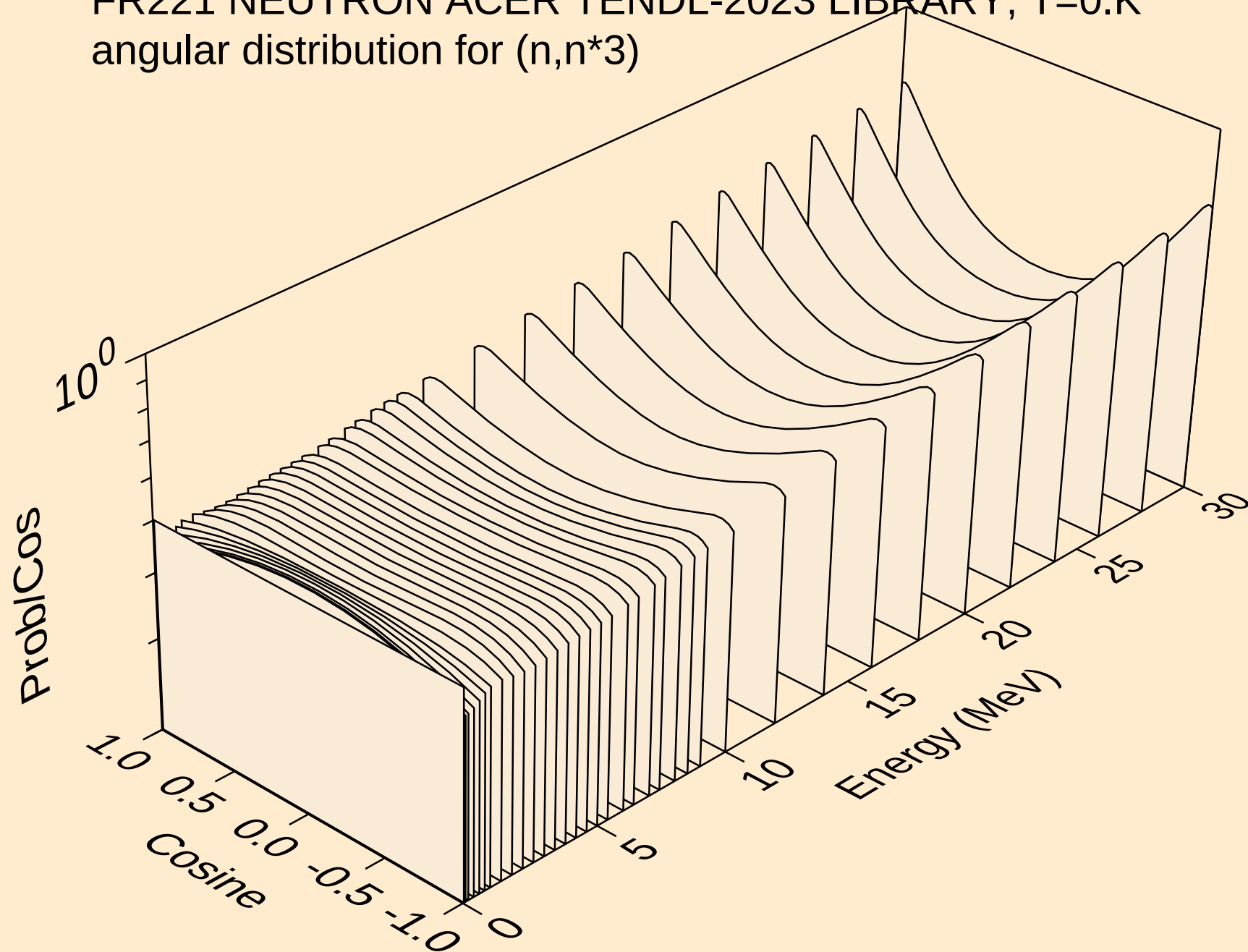
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



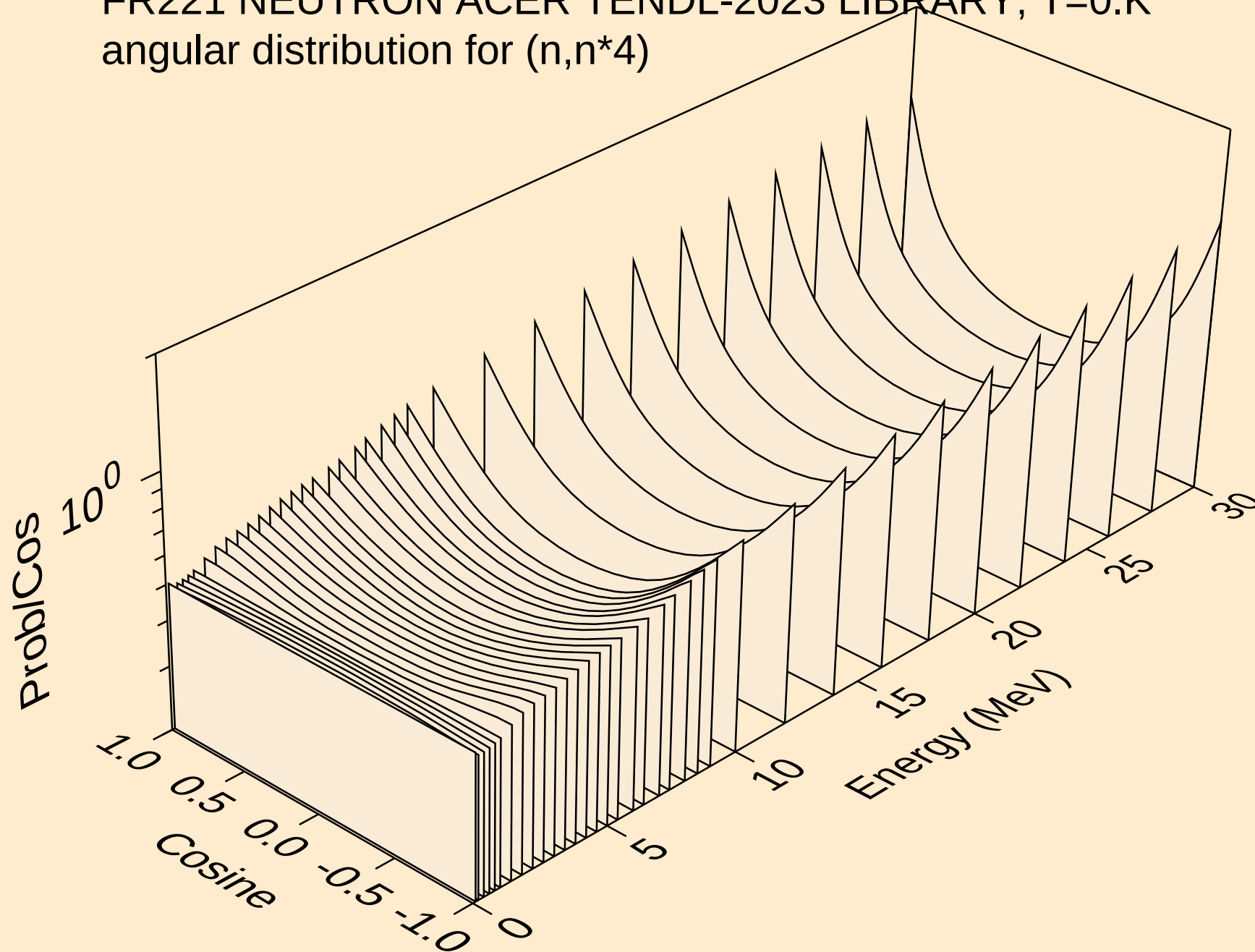
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



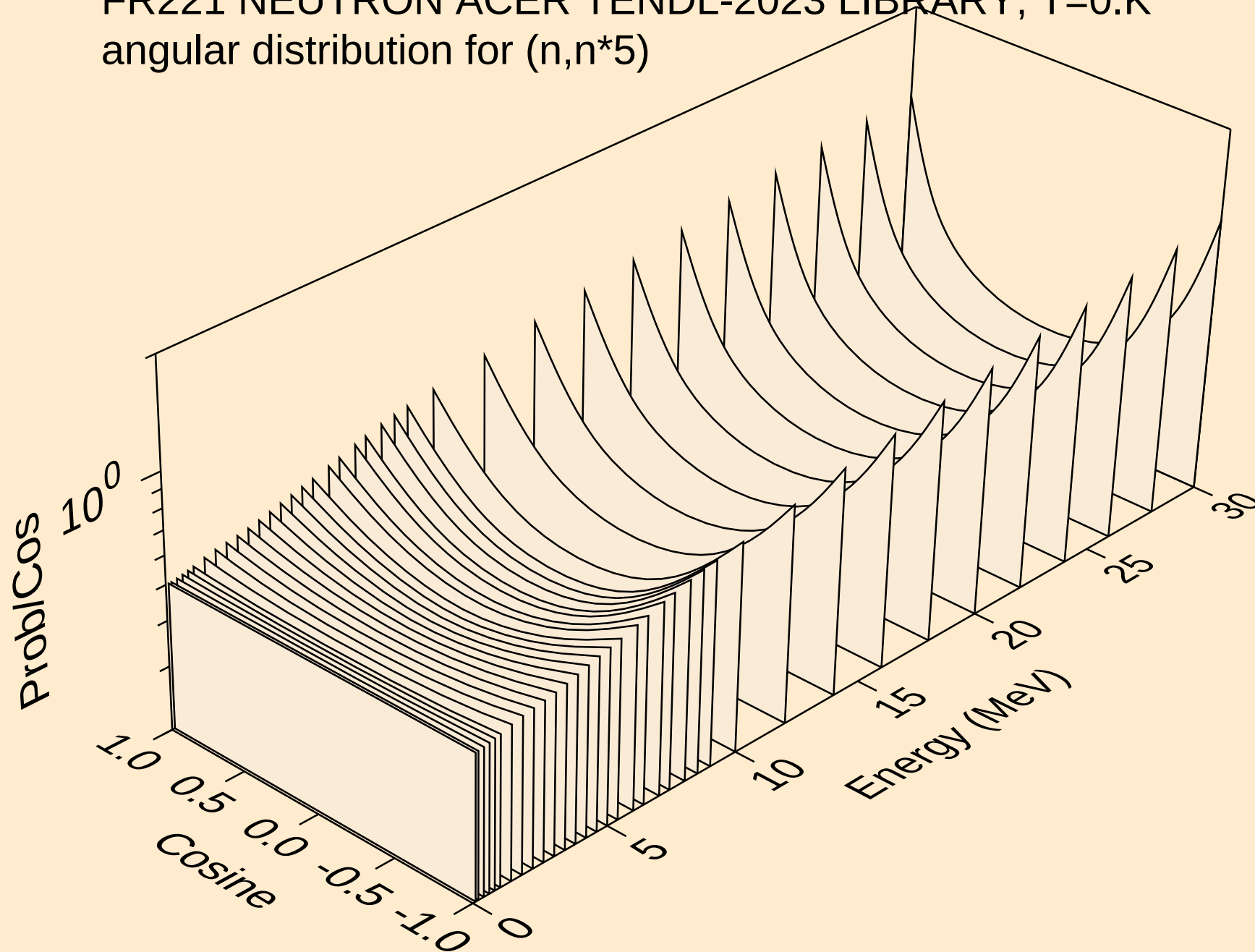
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



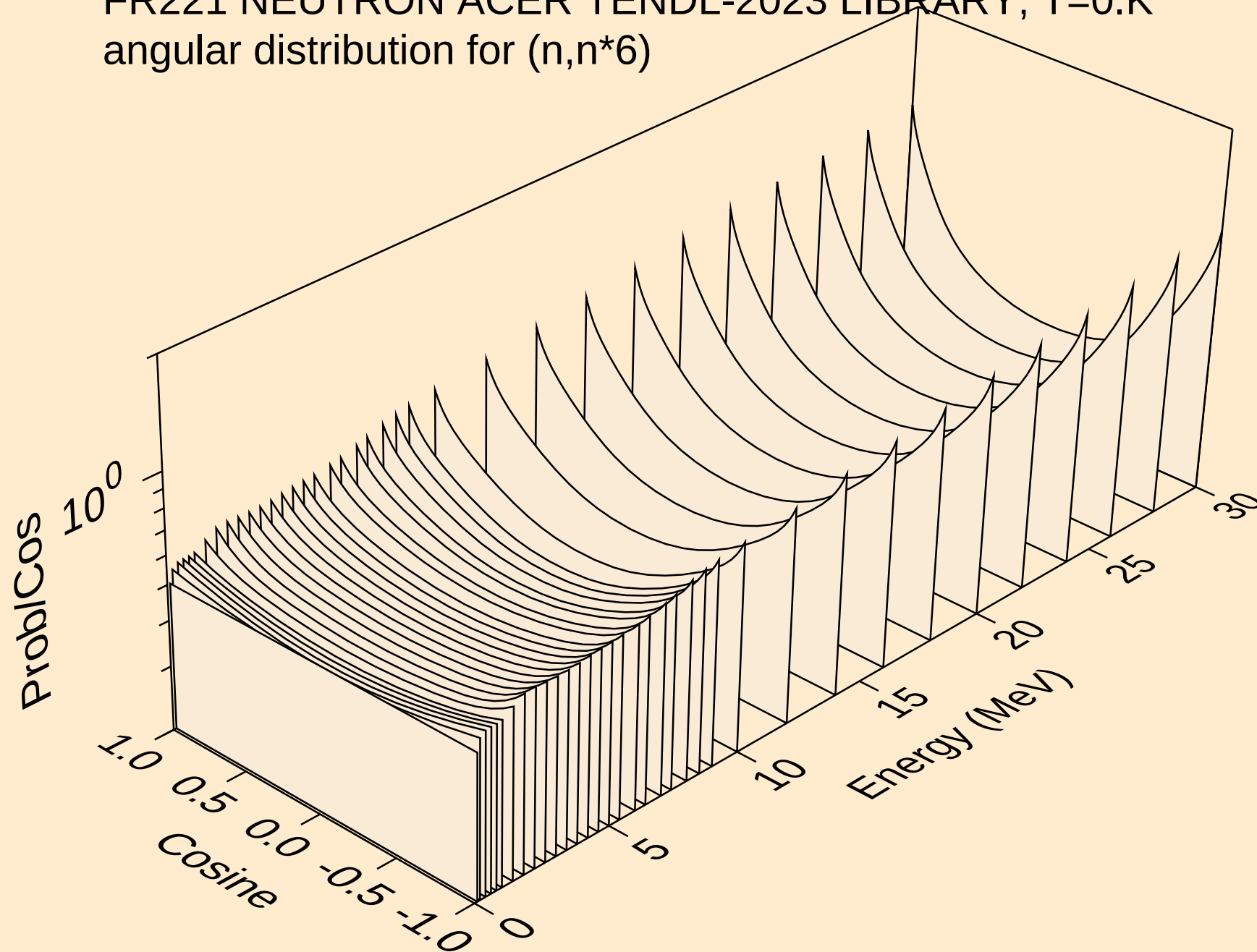
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



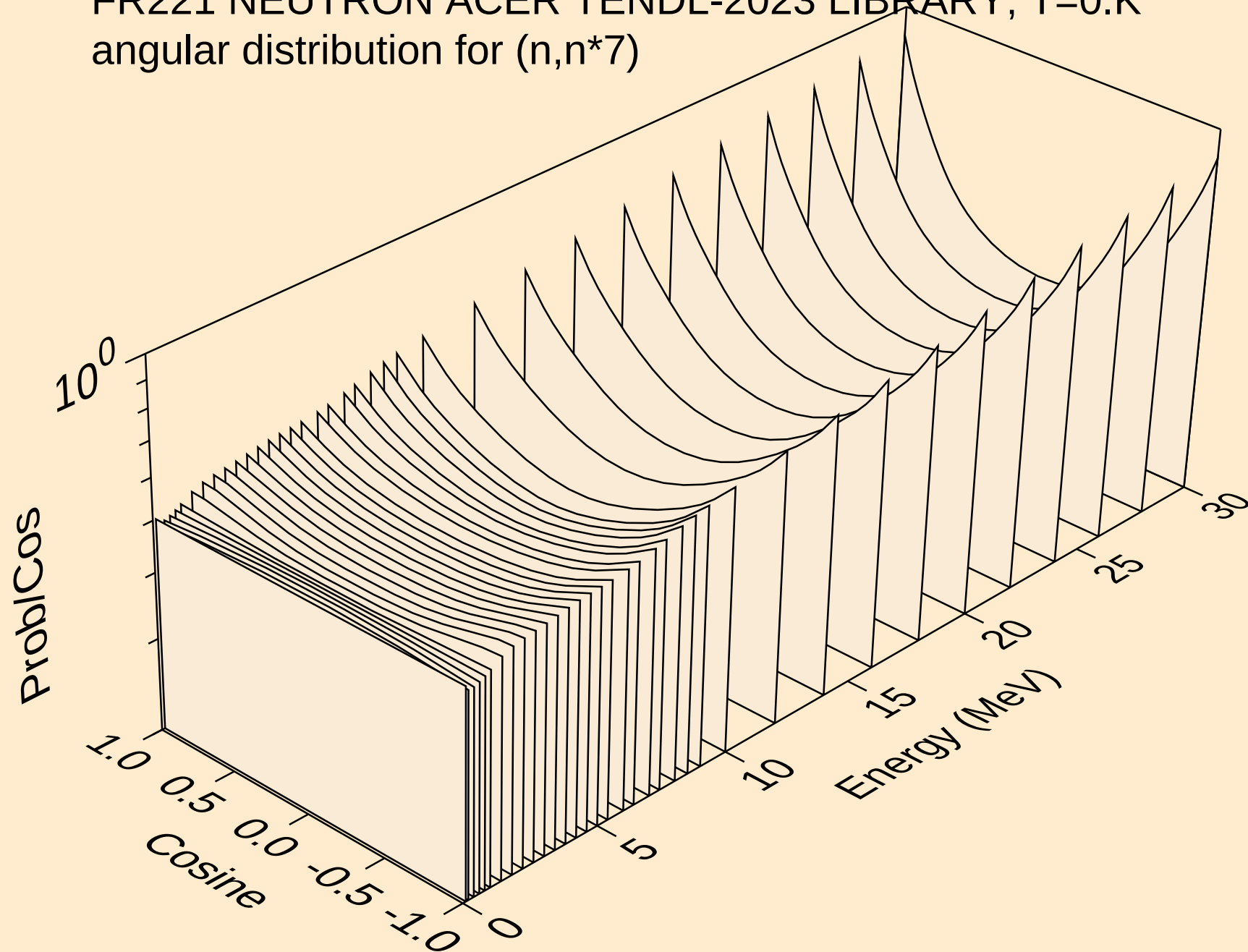
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



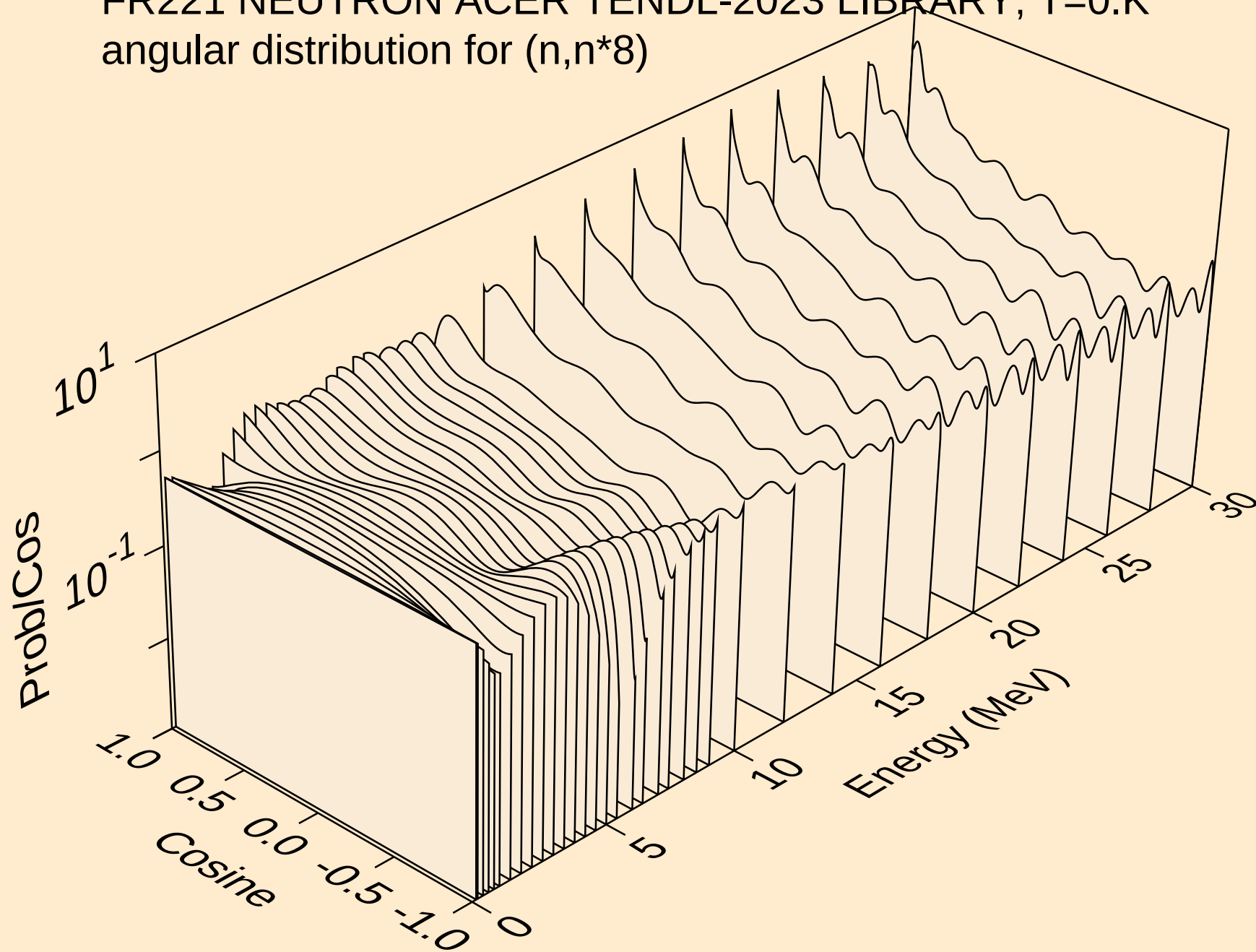
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



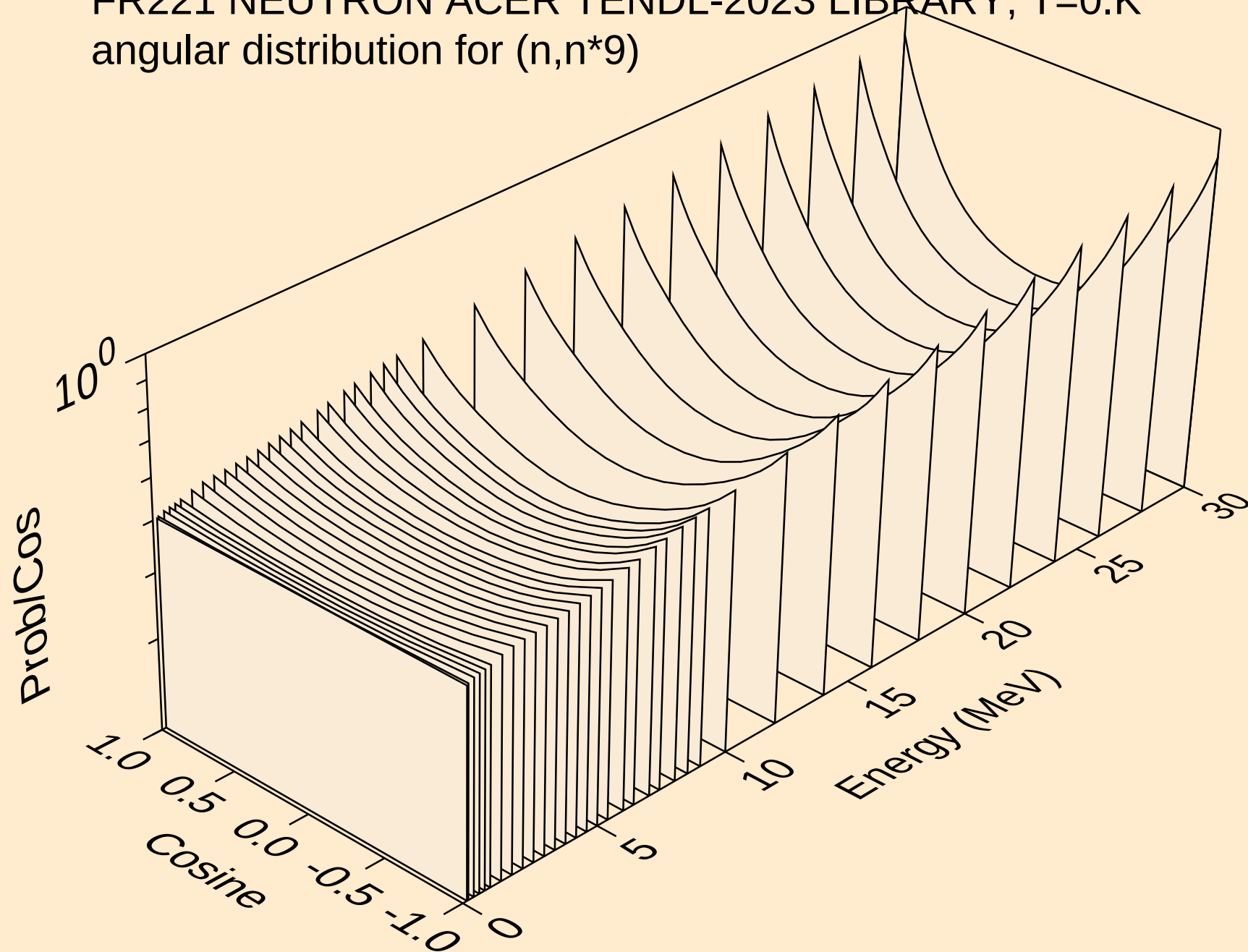
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



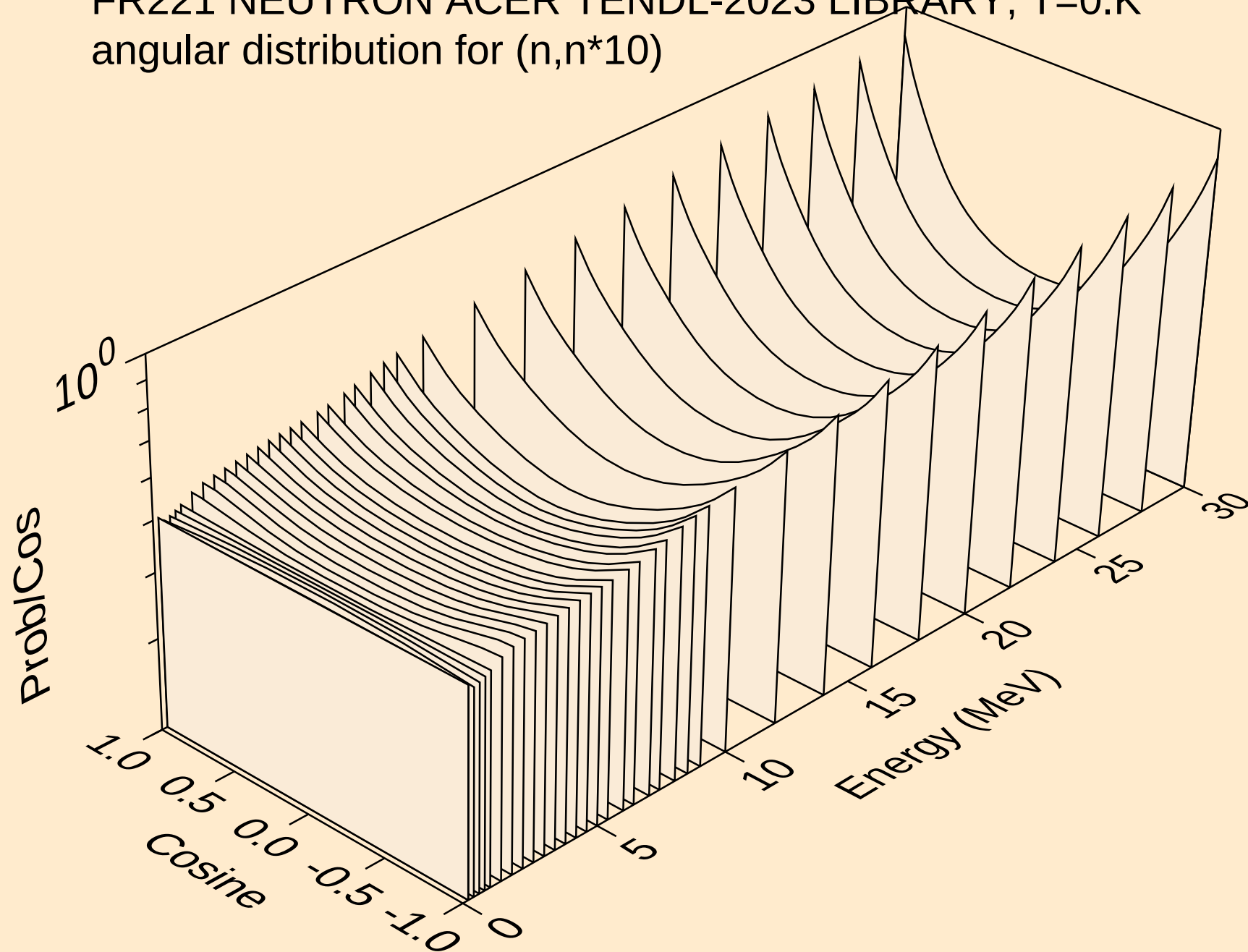
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



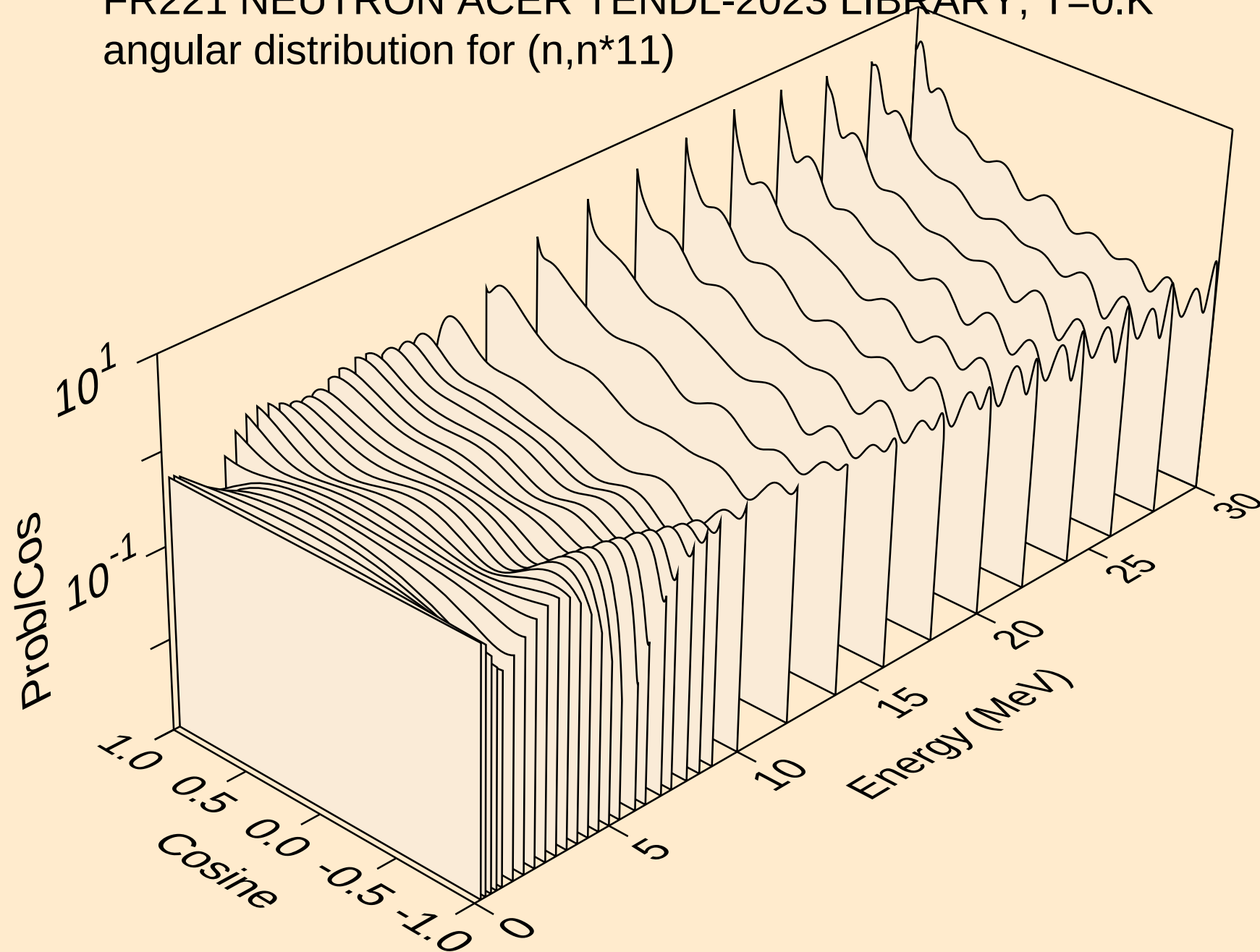
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



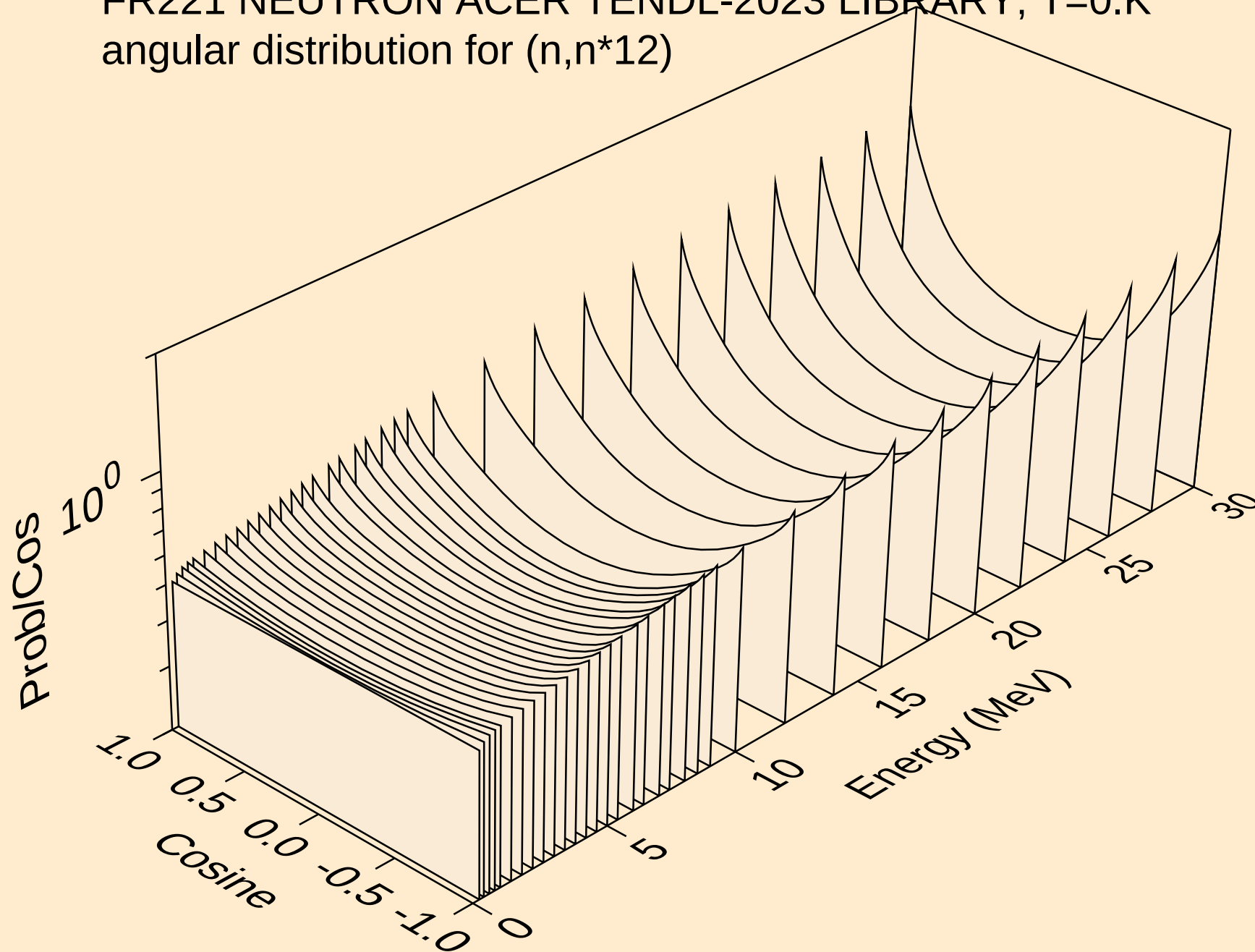
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



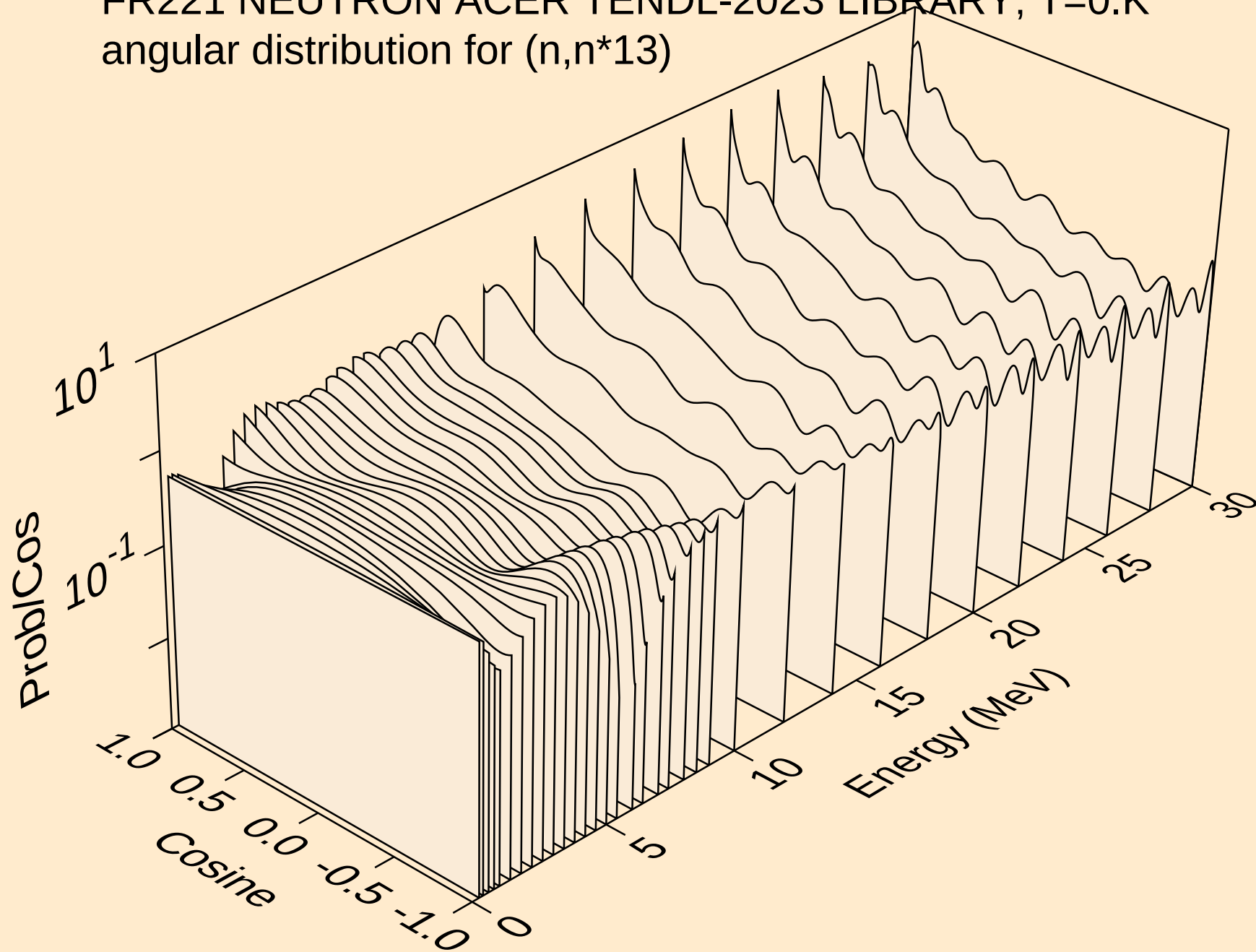
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



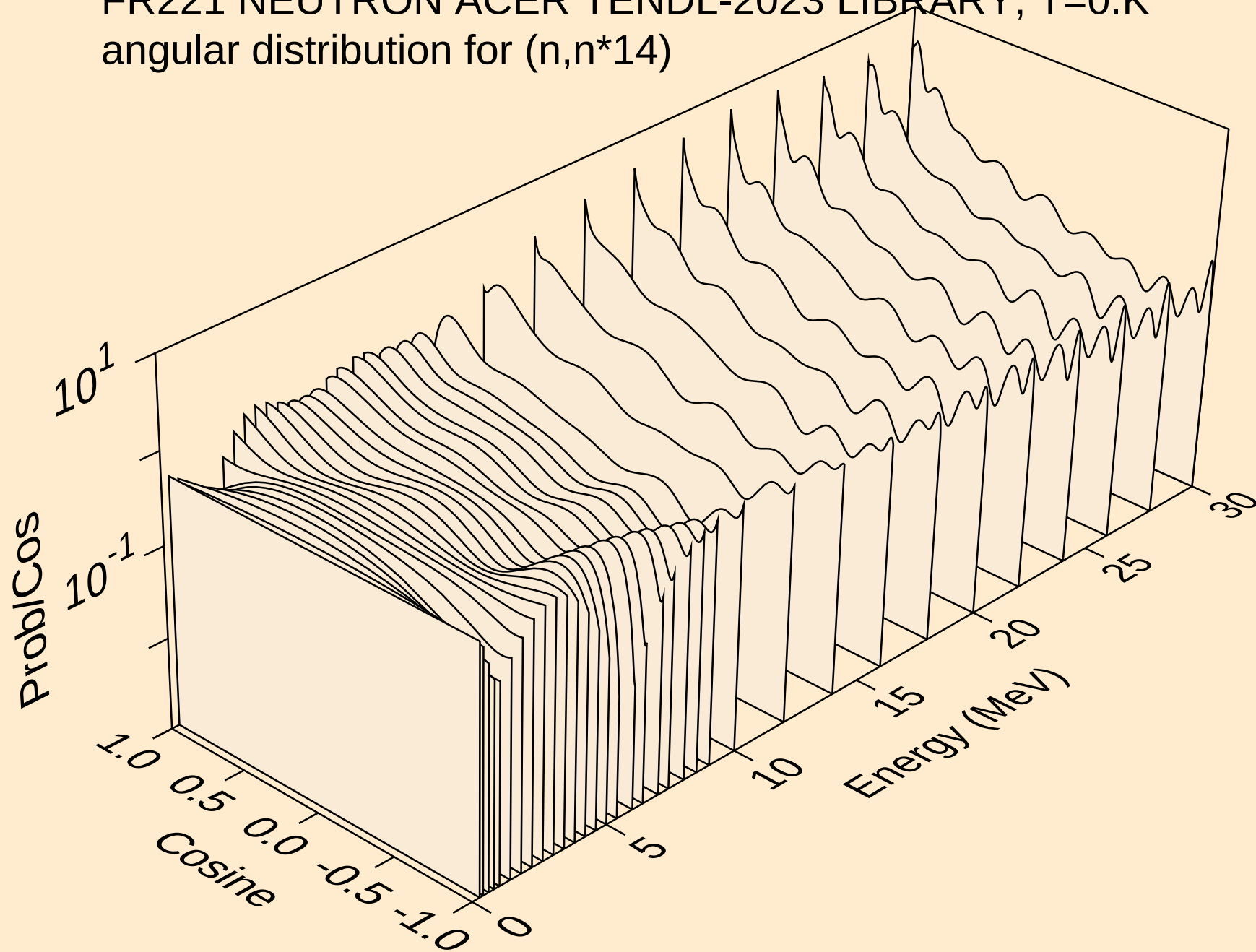
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



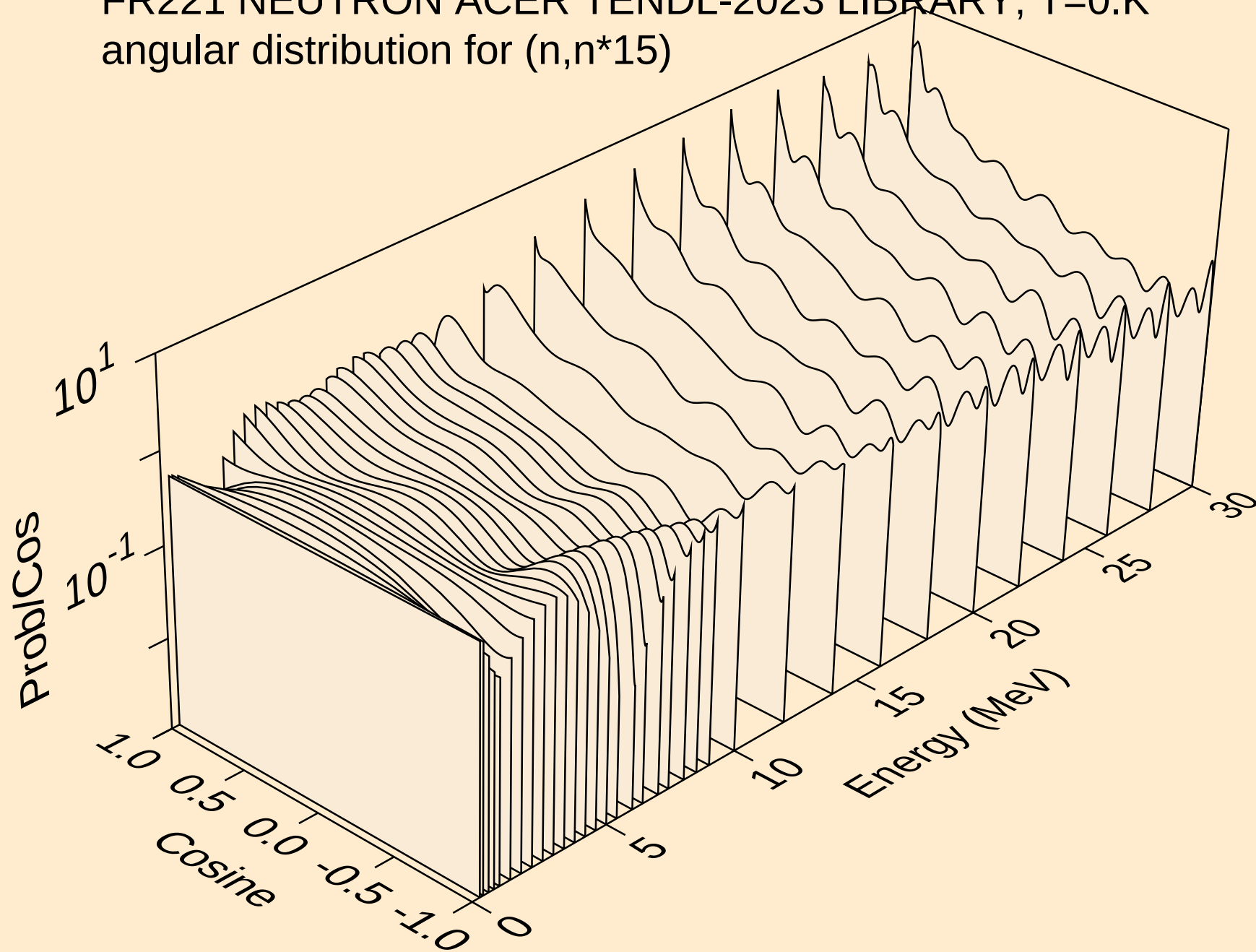
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)

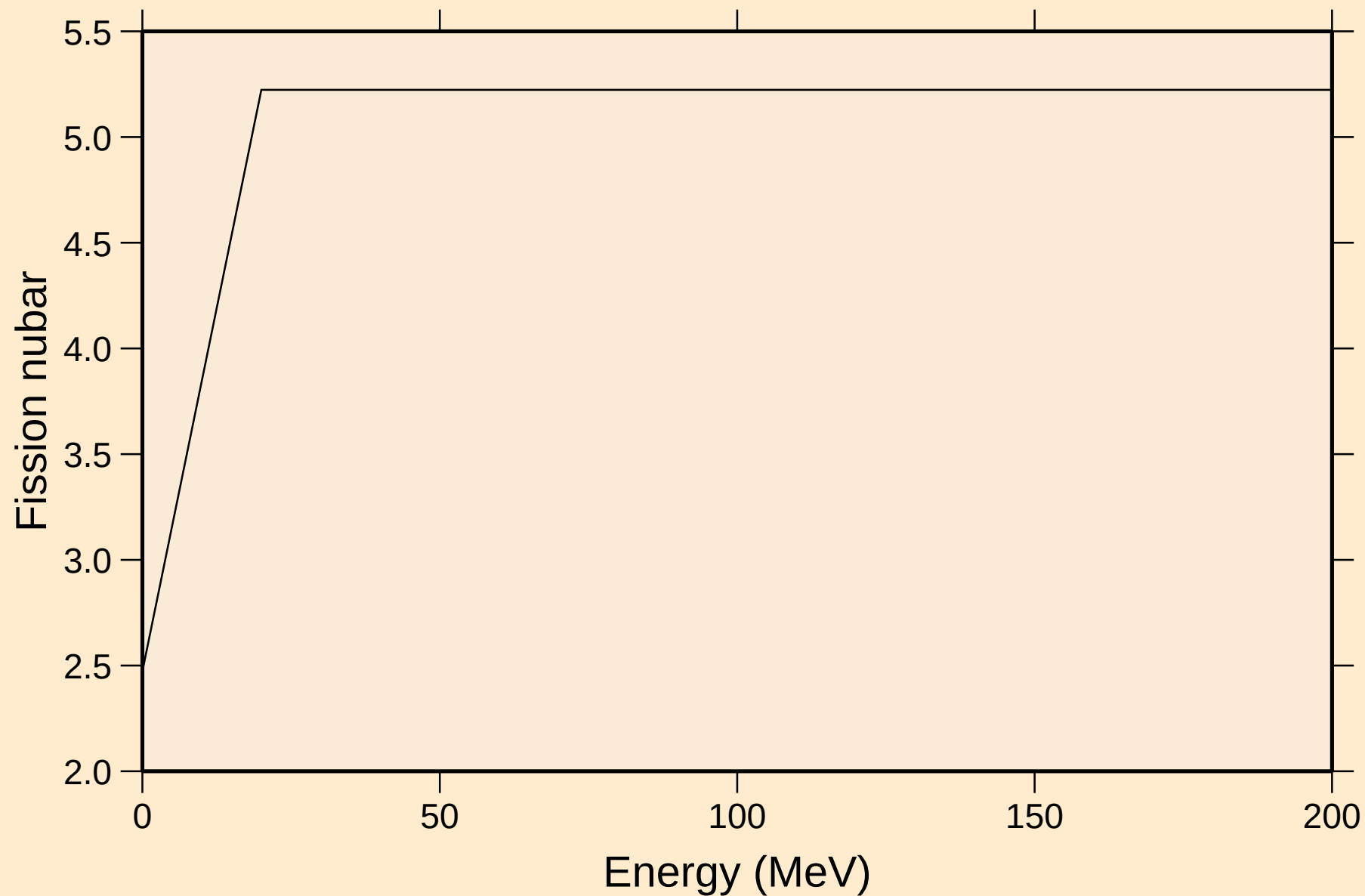


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)

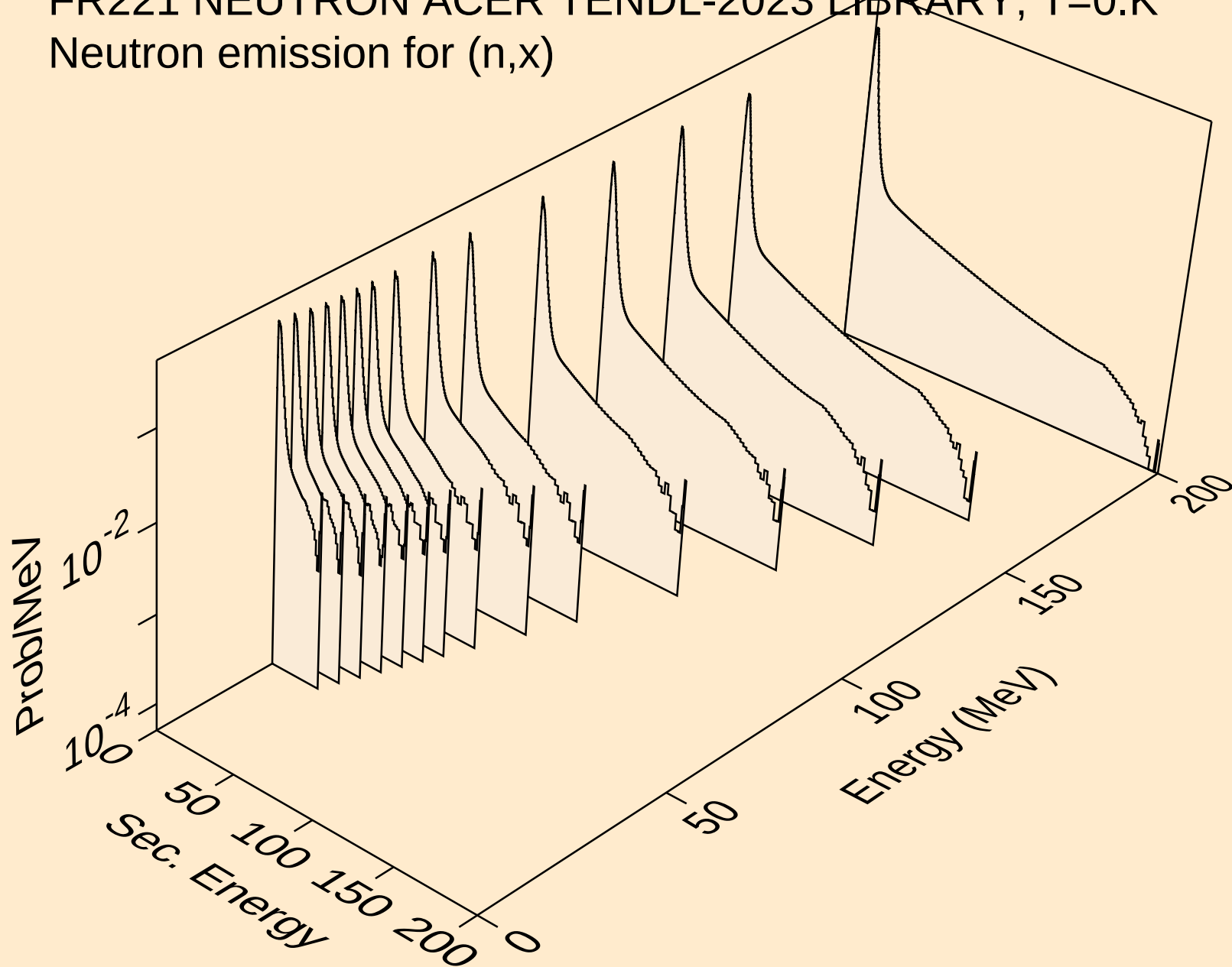


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

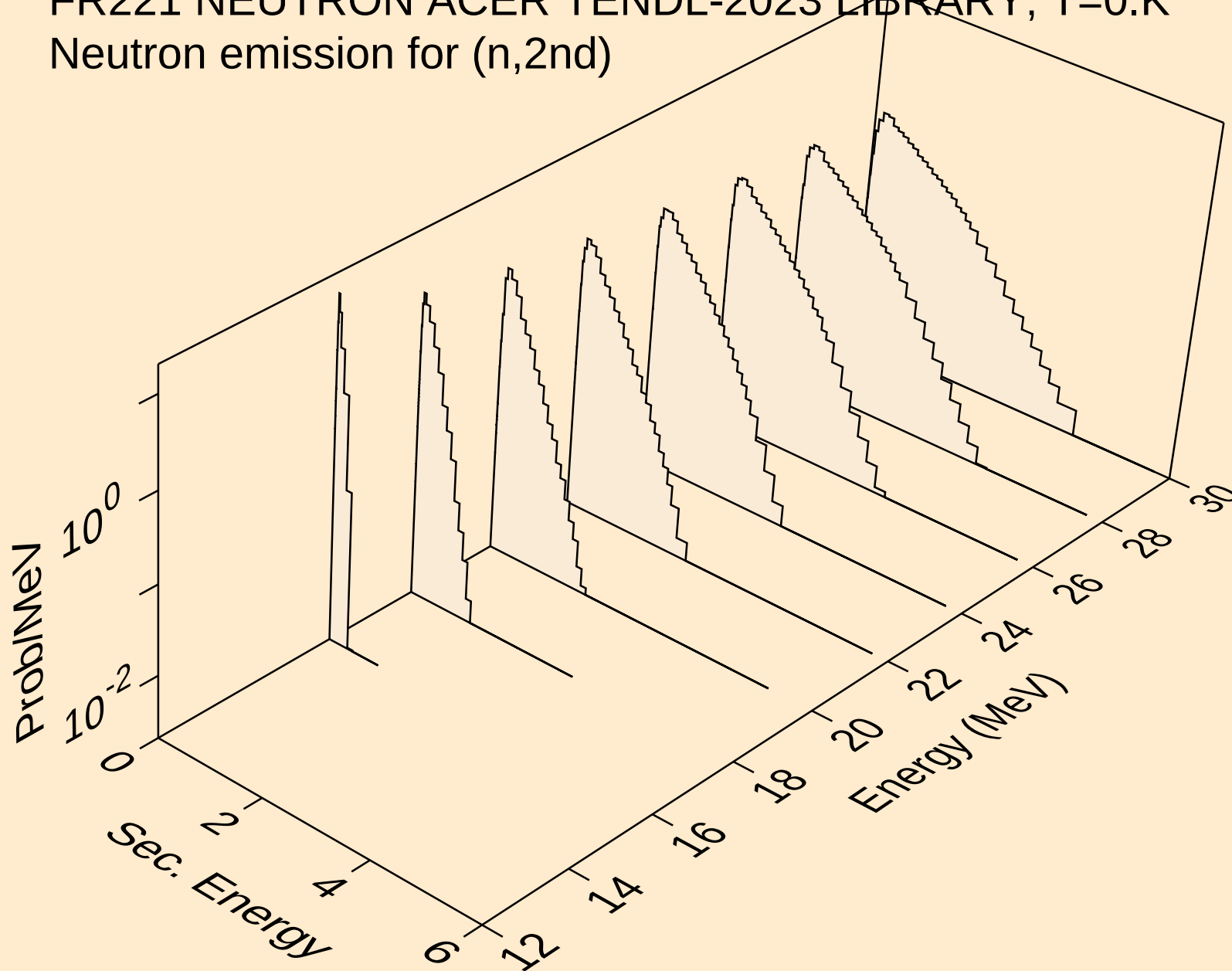
Total fission nubar



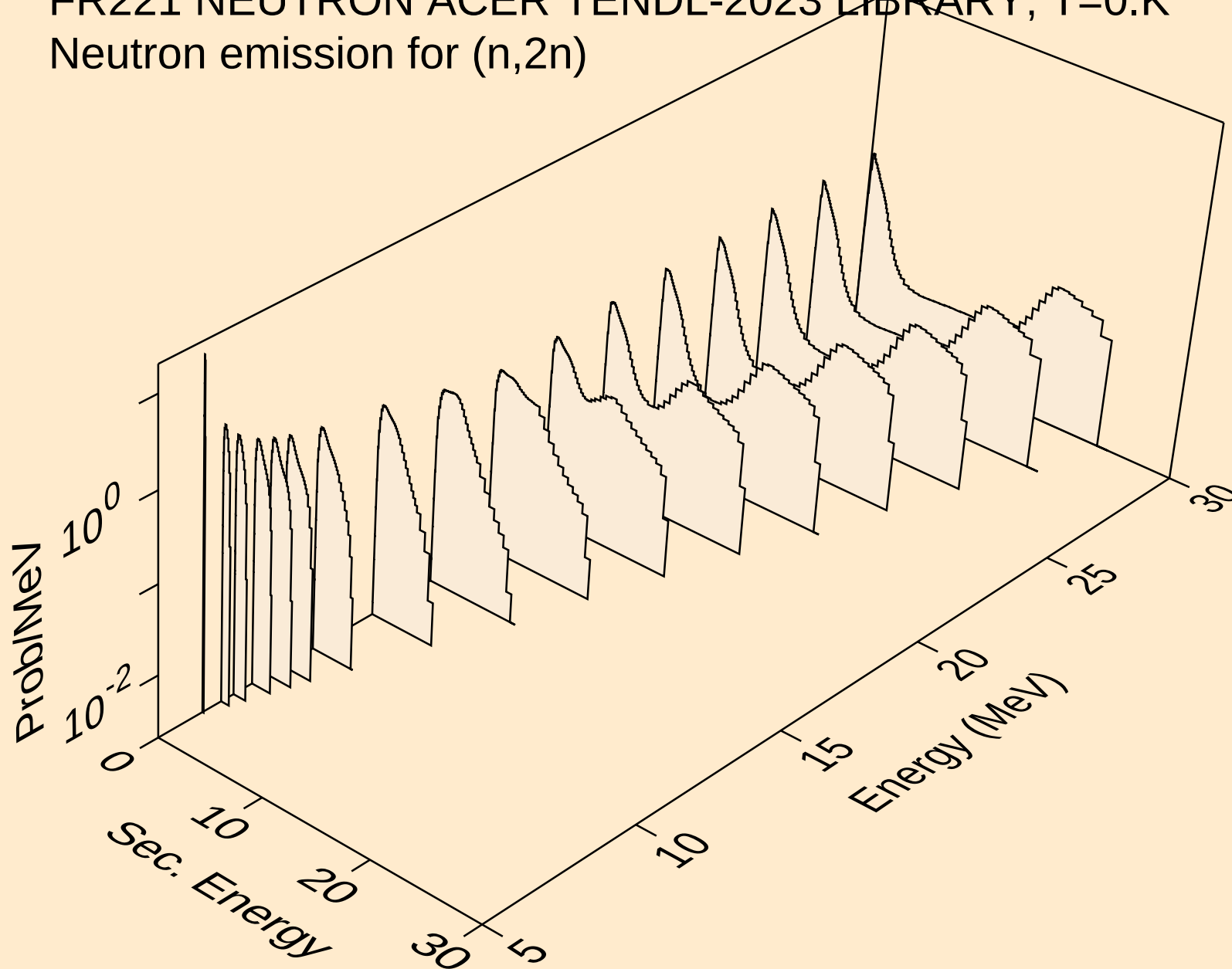
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



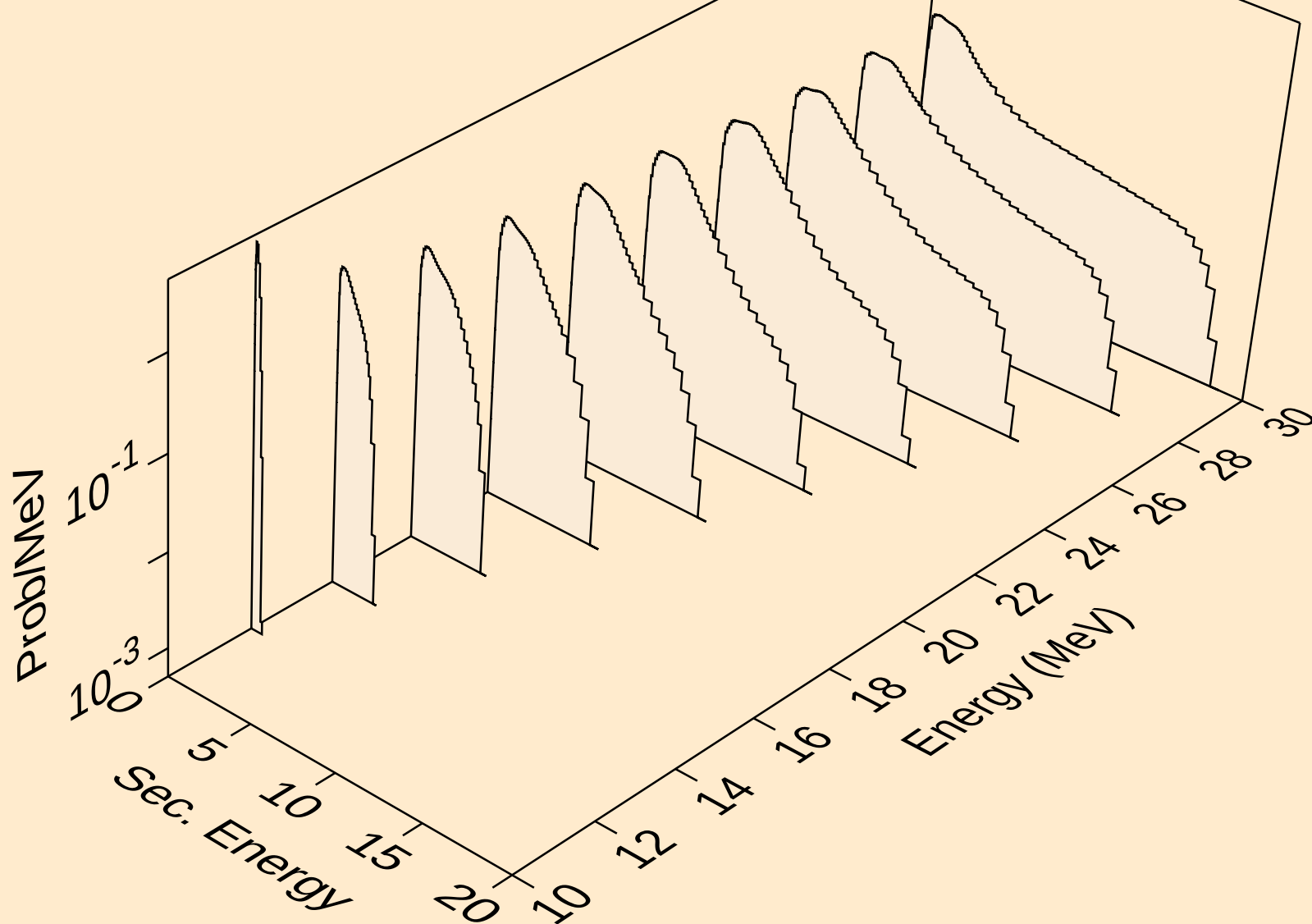
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



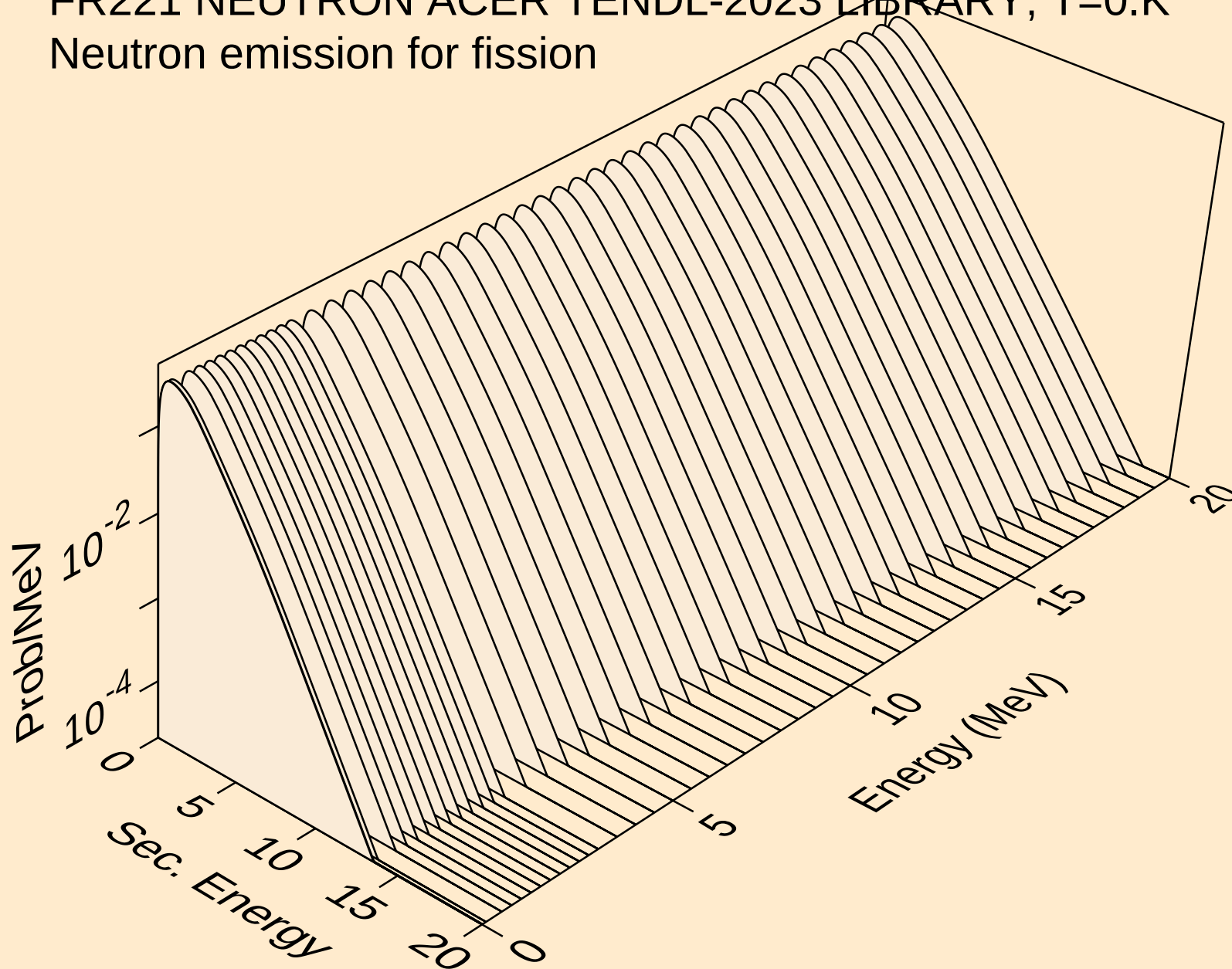
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



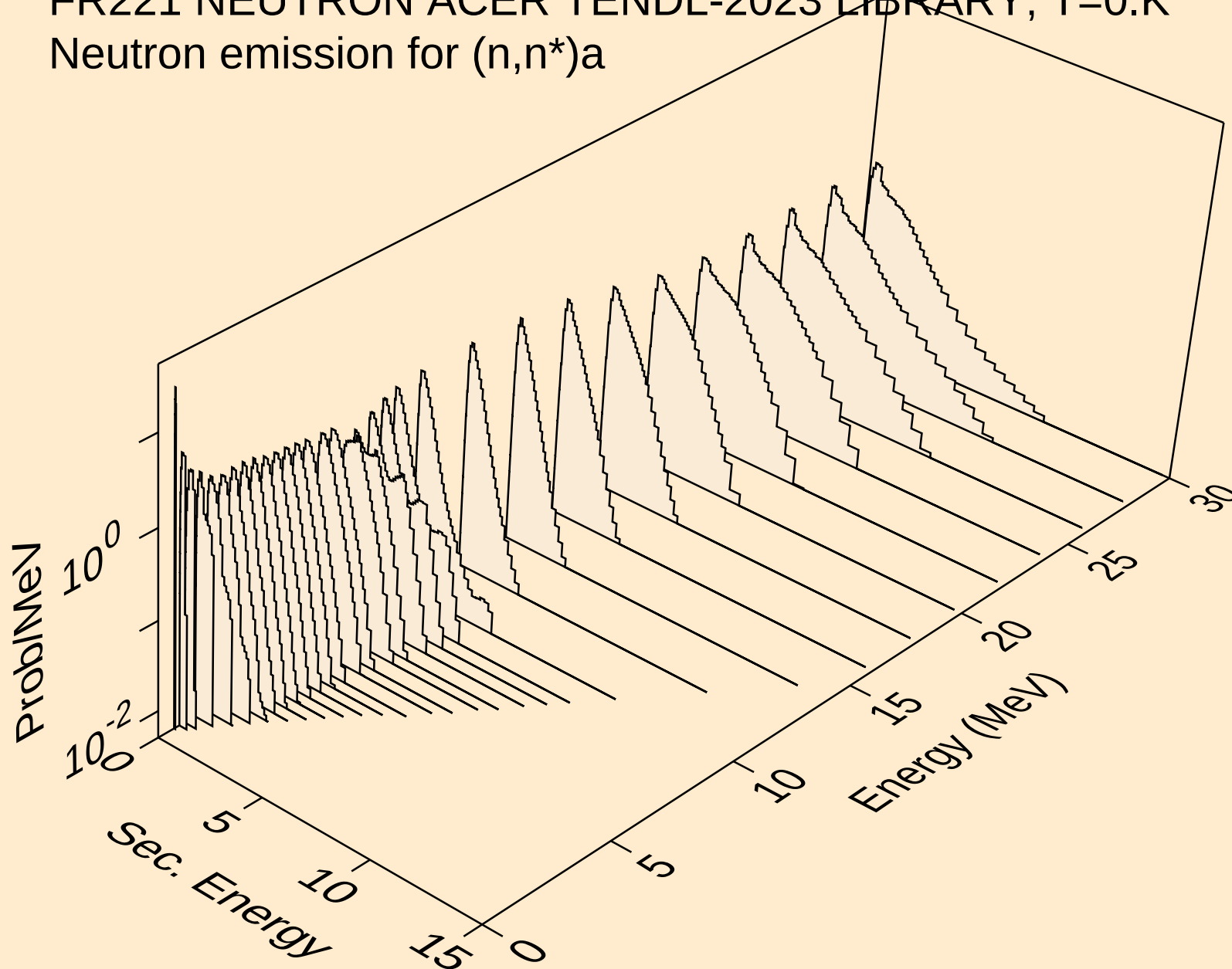
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



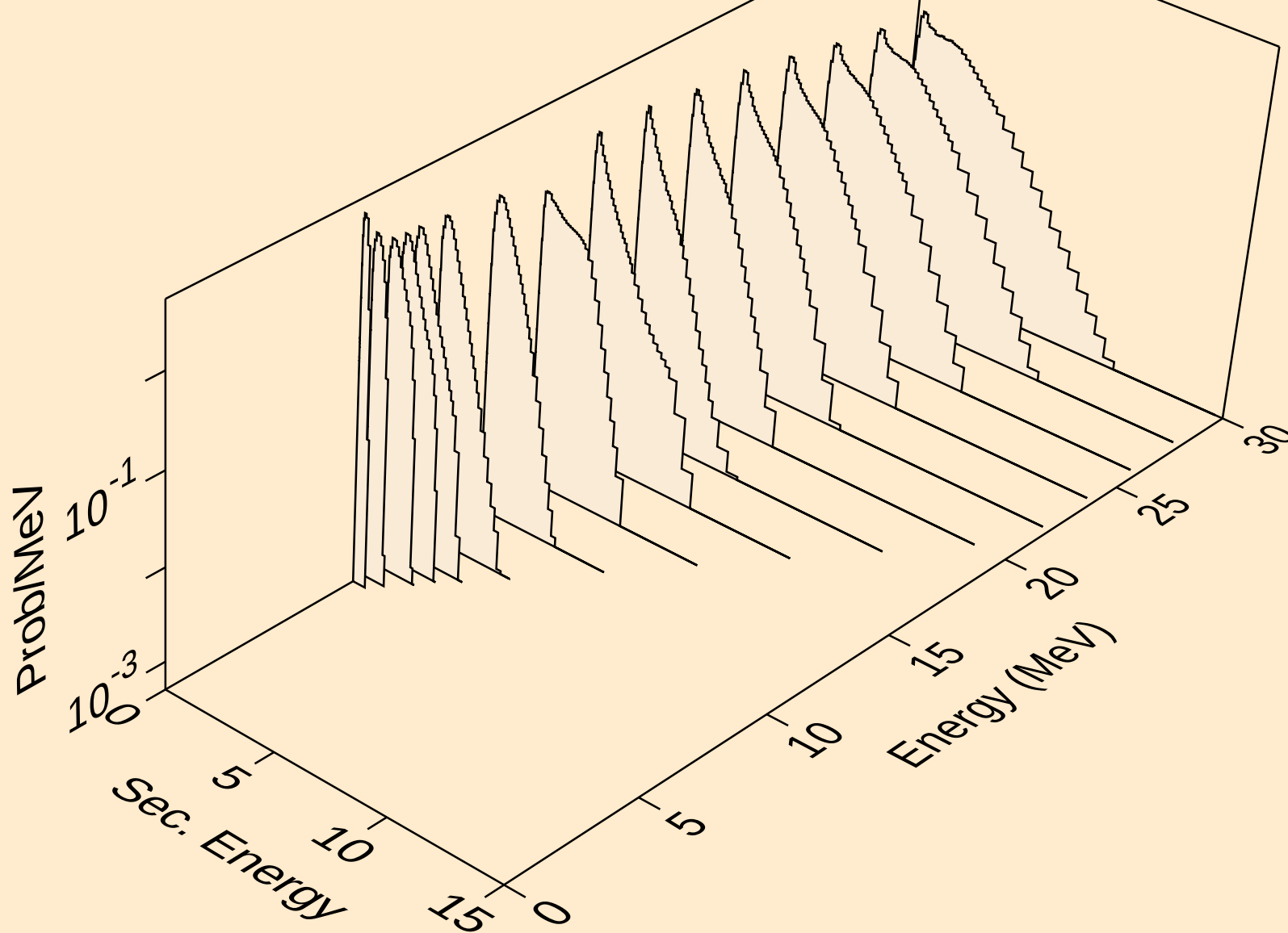
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



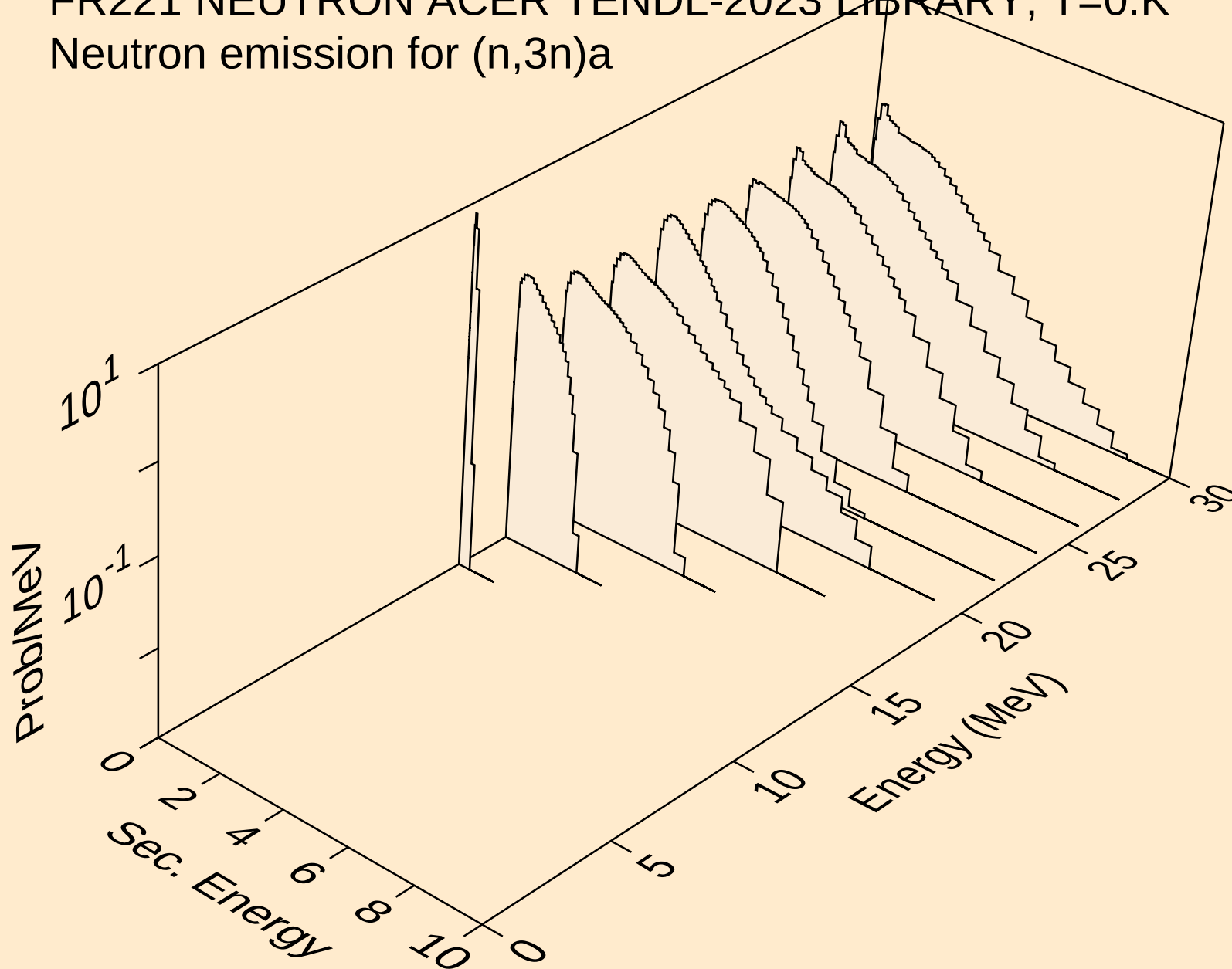
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a

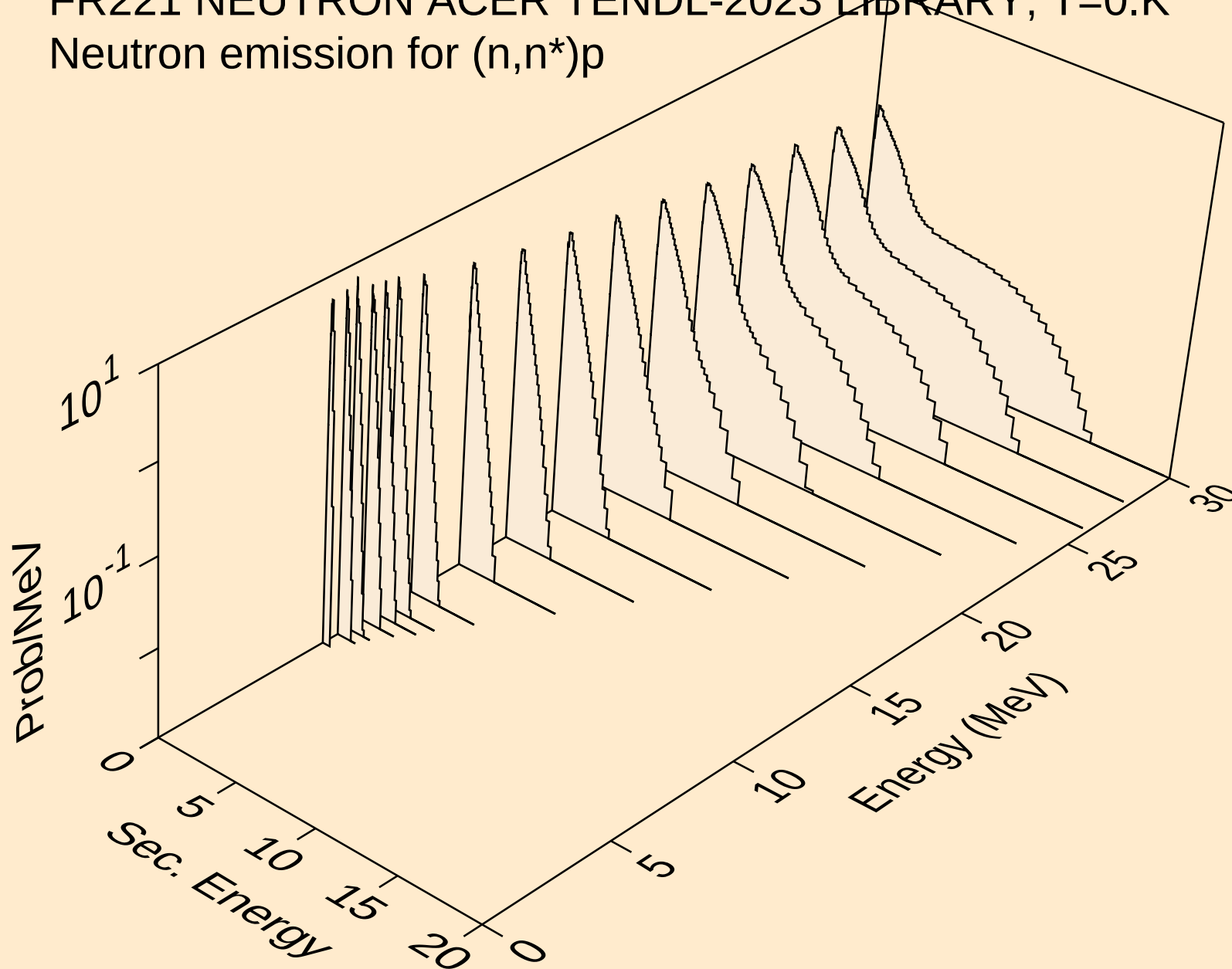


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a

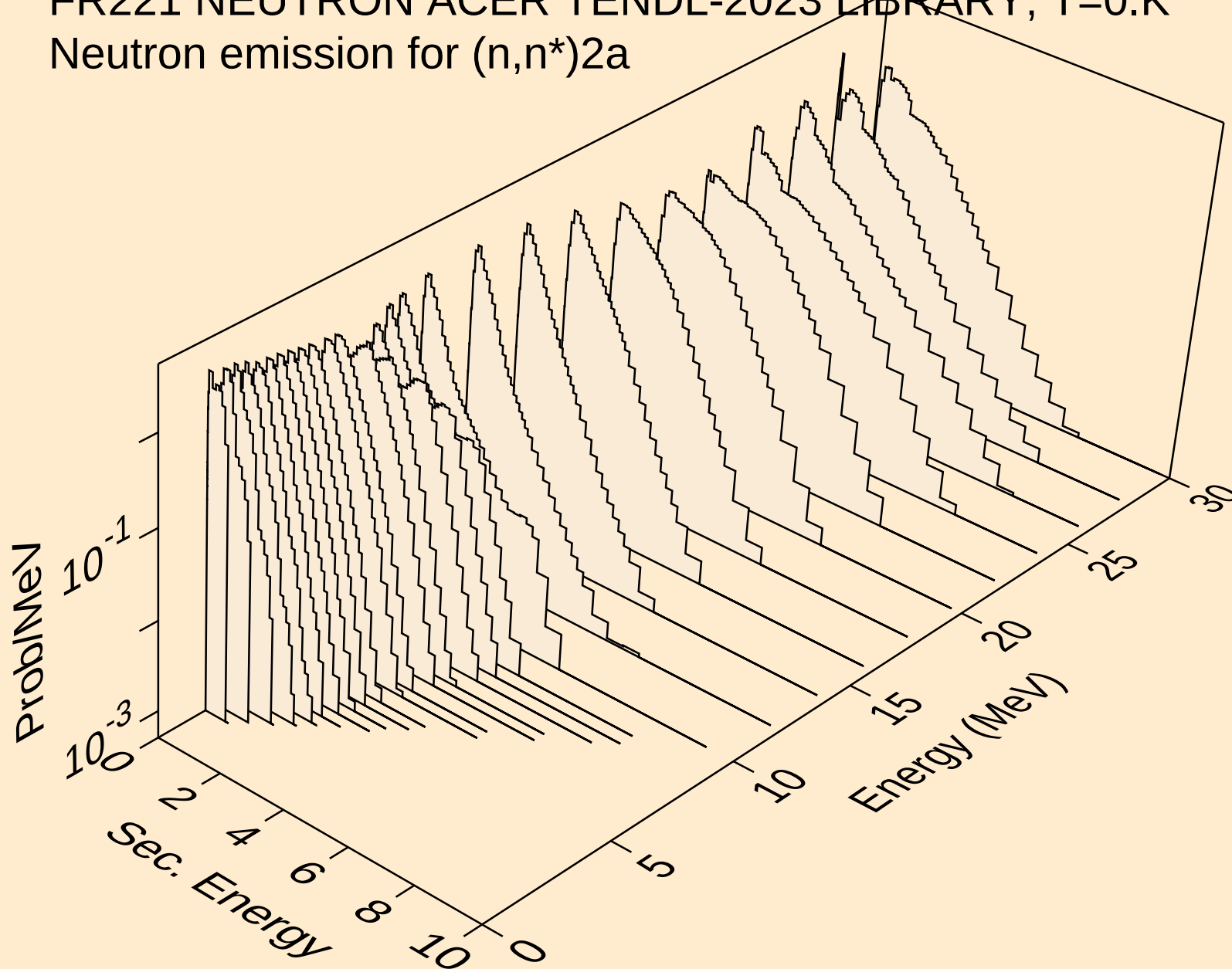


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

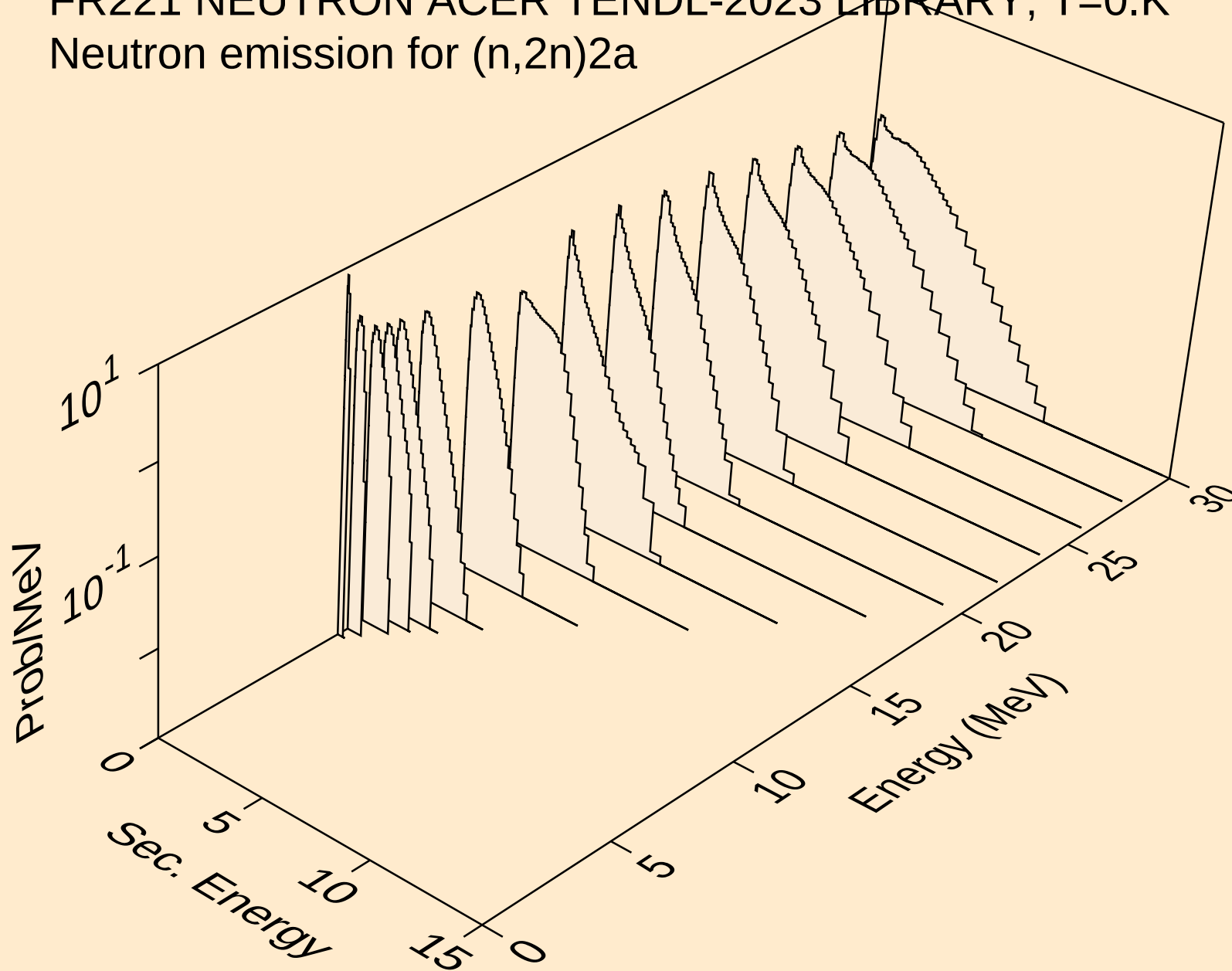
Neutron emission for (n,n*)p



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a

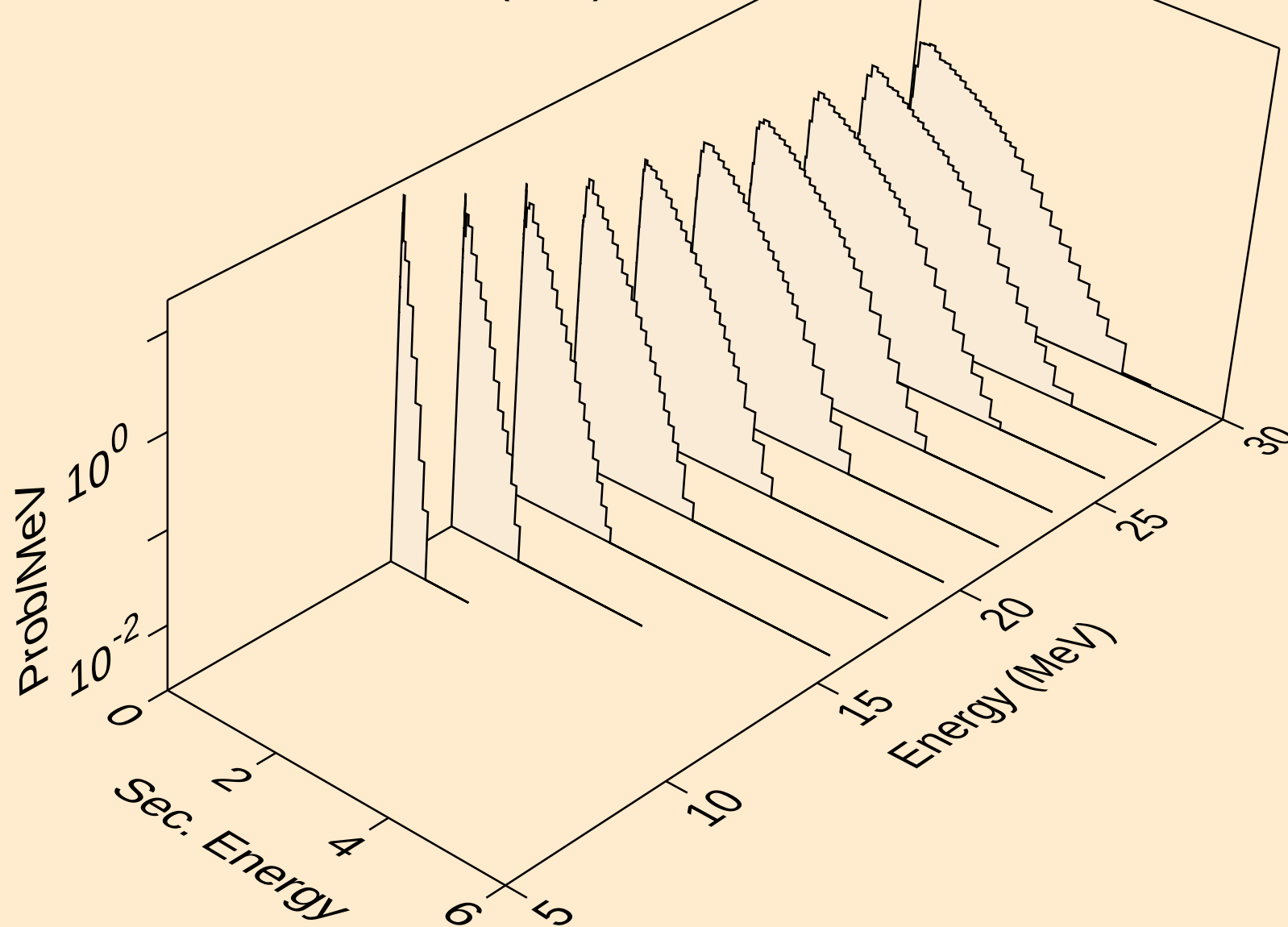


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)2a

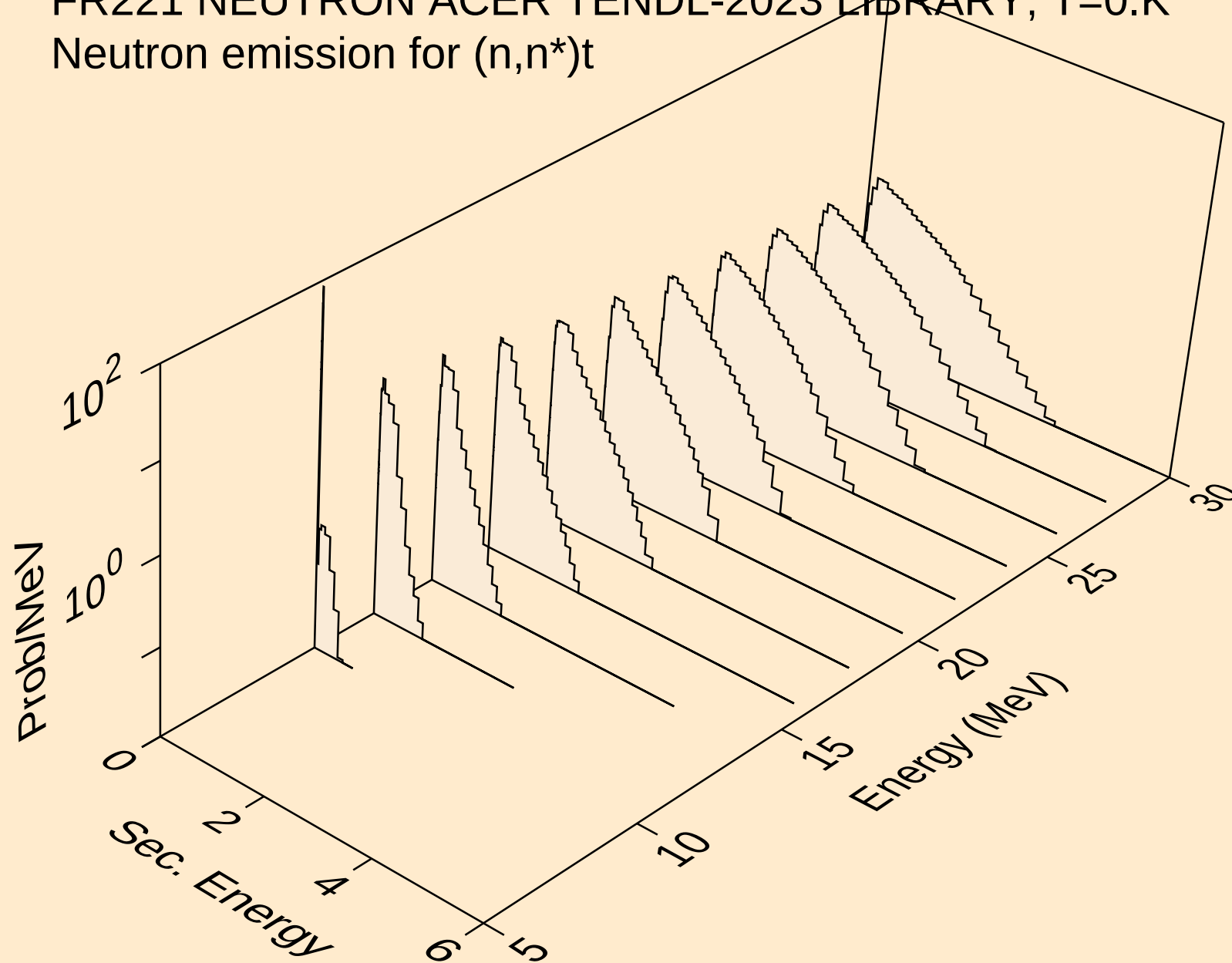


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

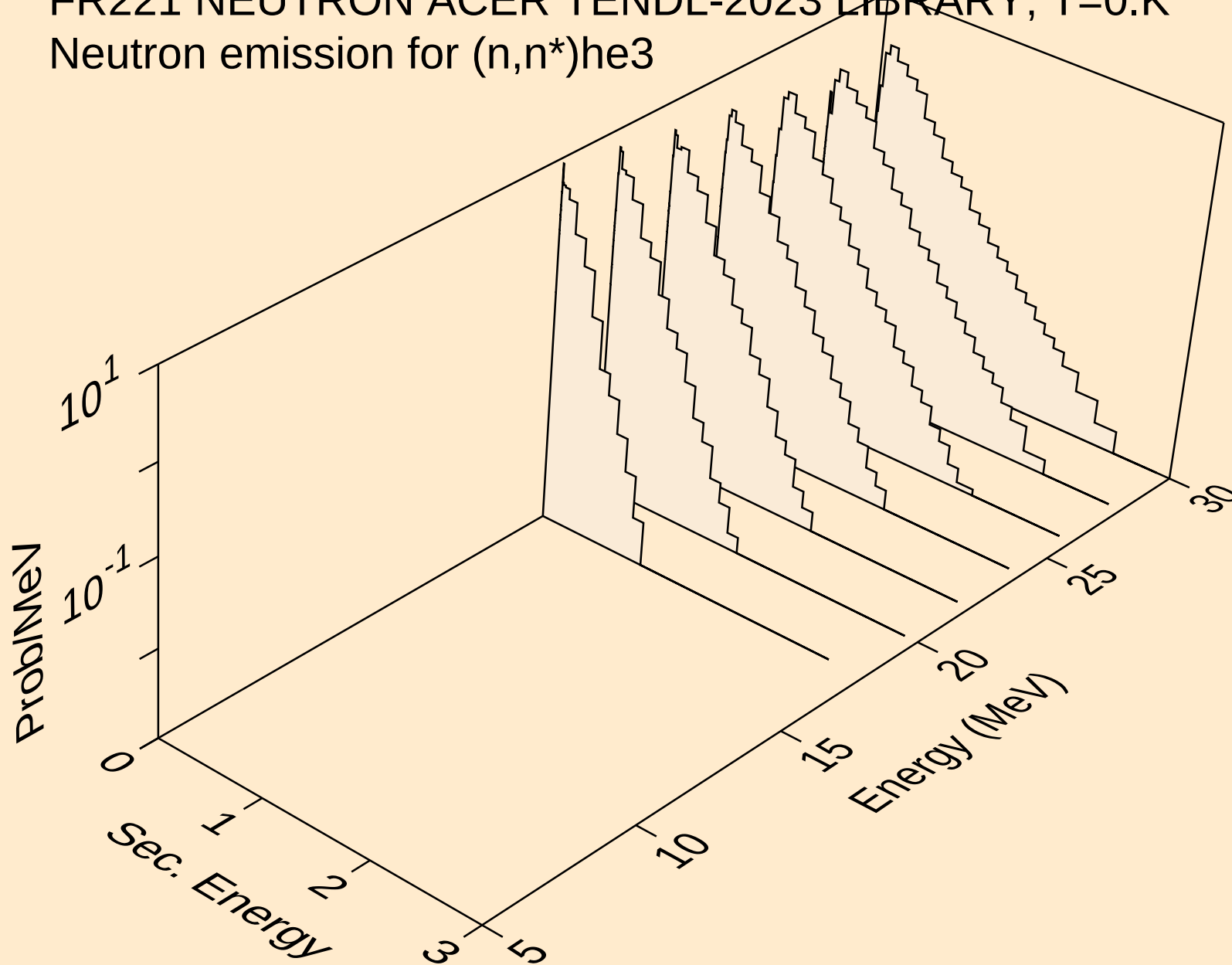
Neutron emission for (n,n*)d



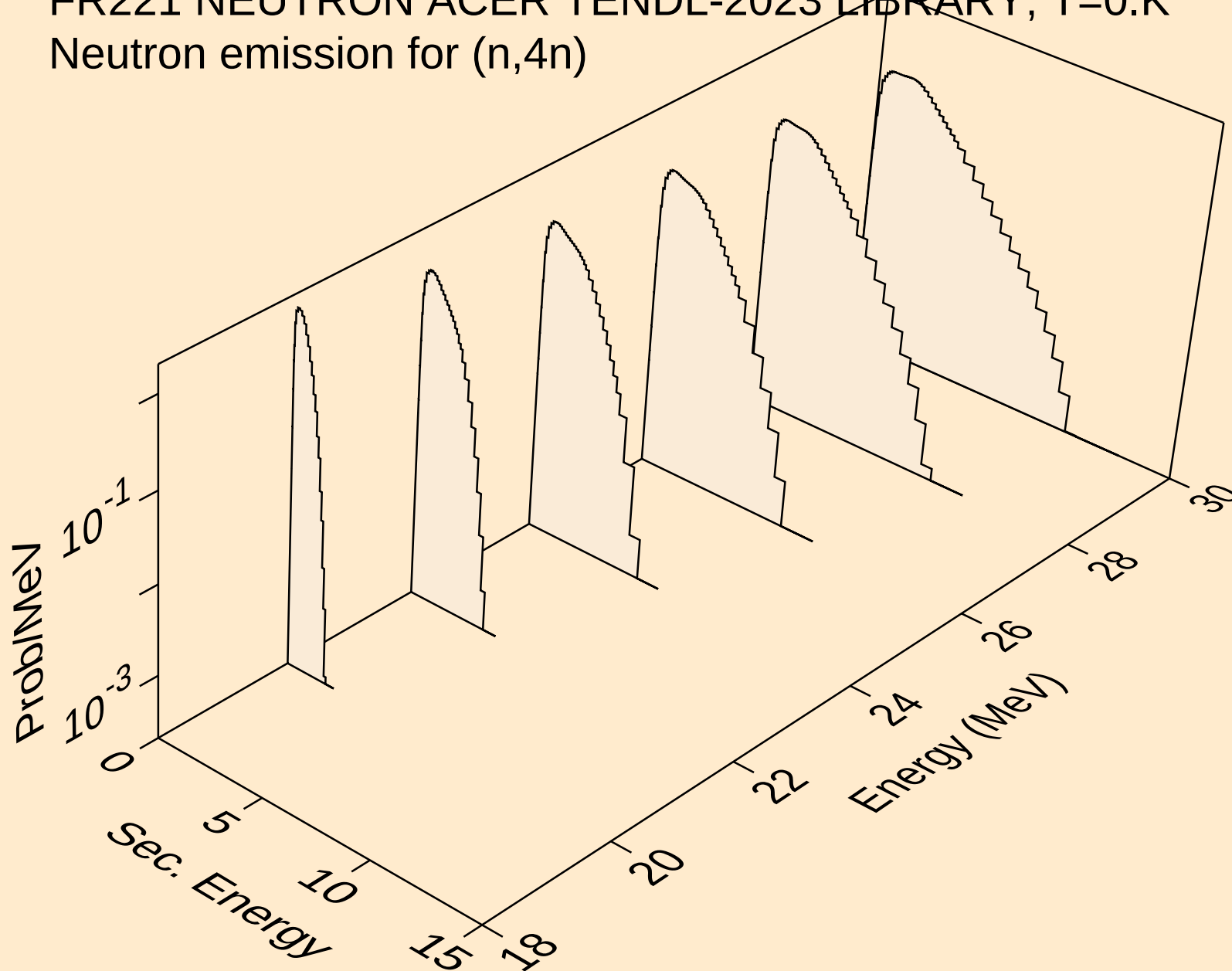
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



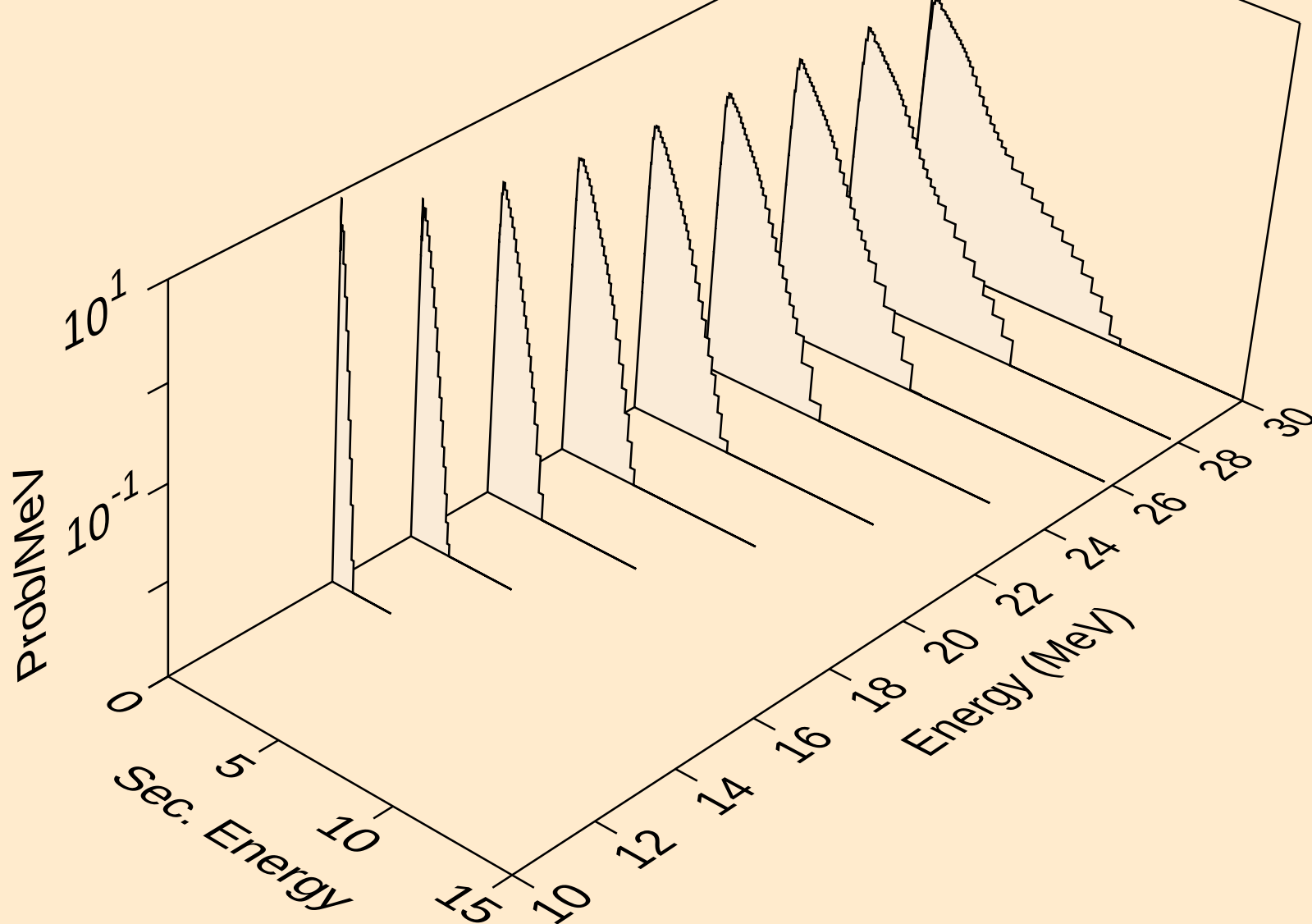
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



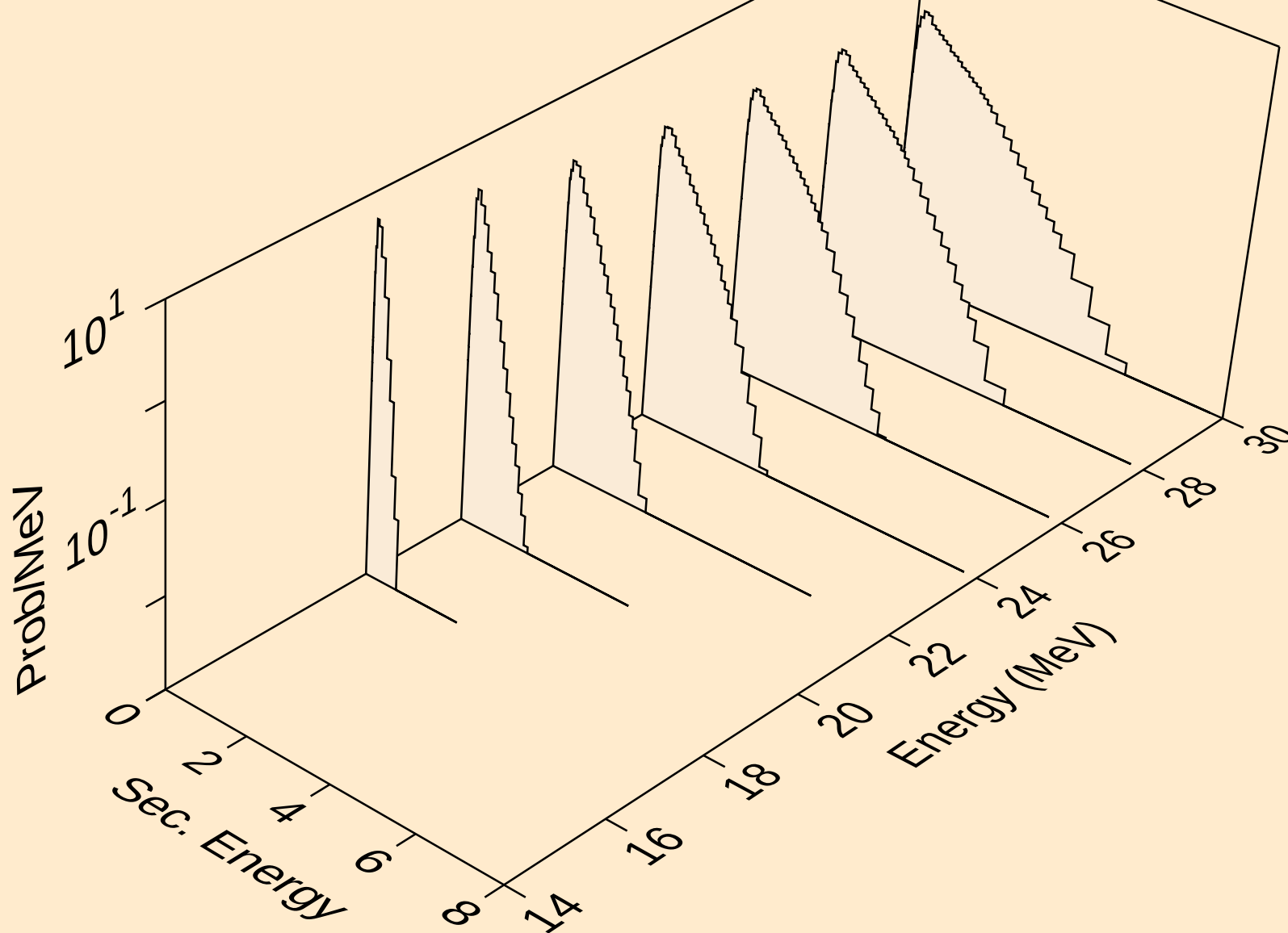
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



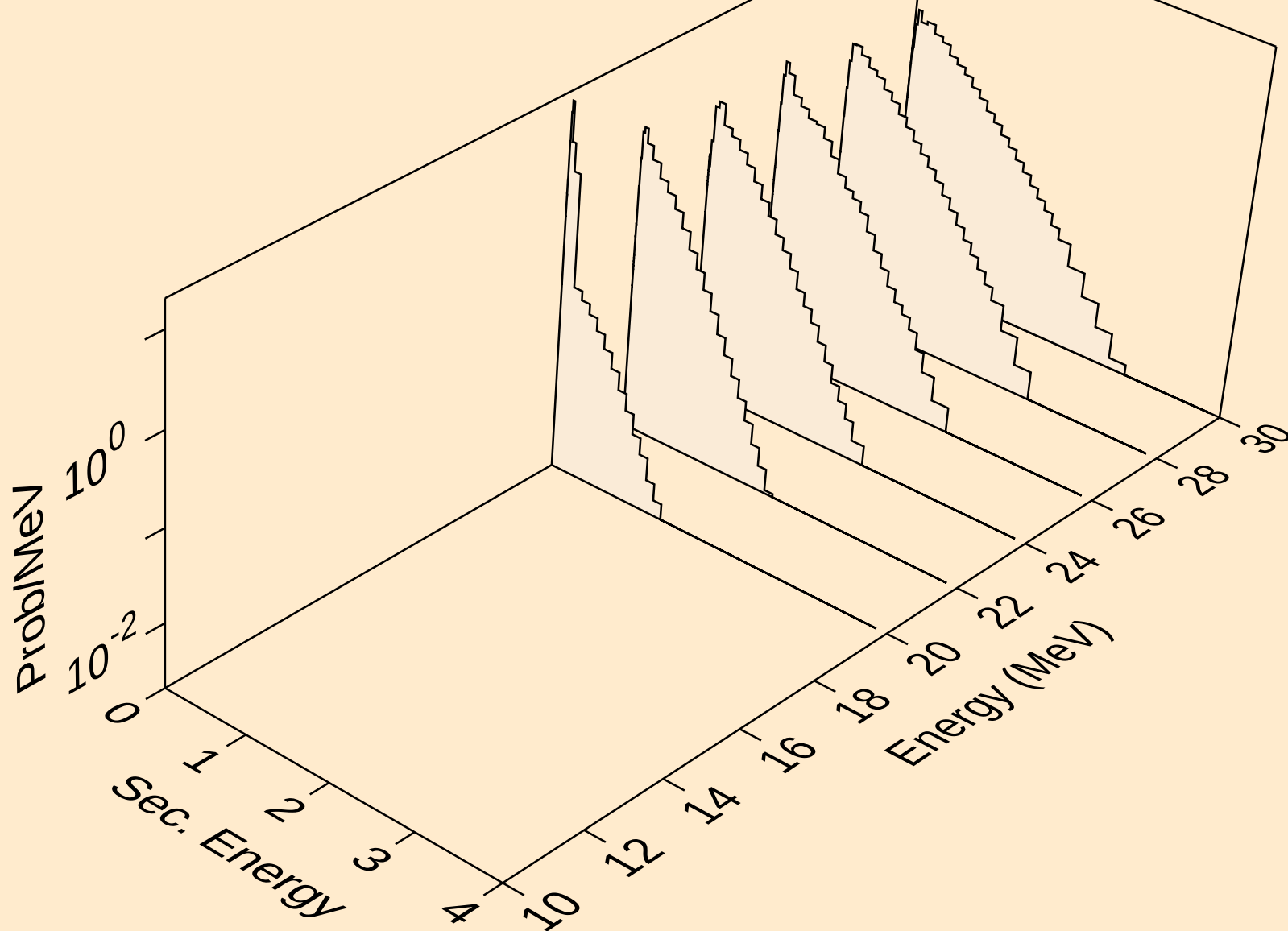
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



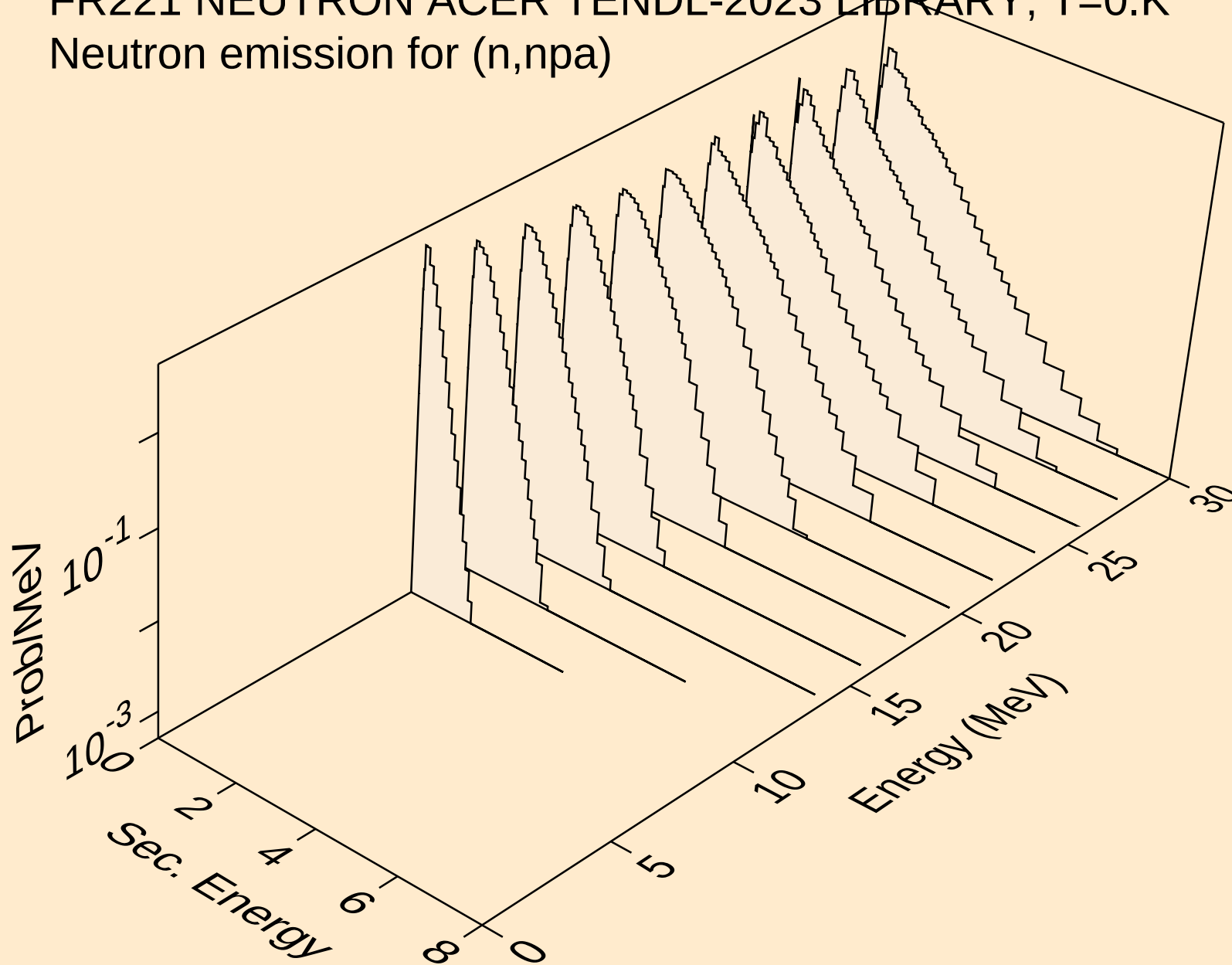
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



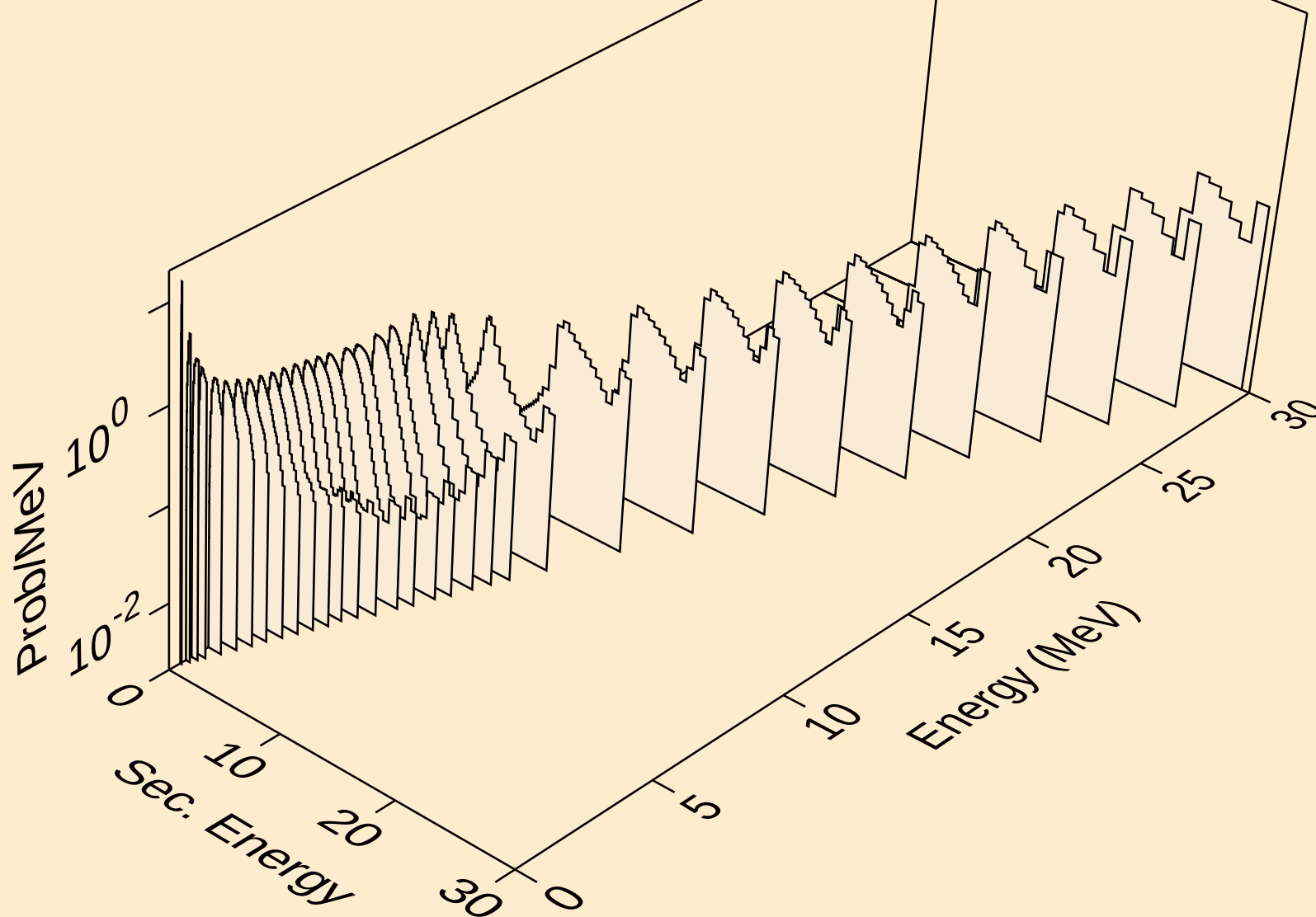
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

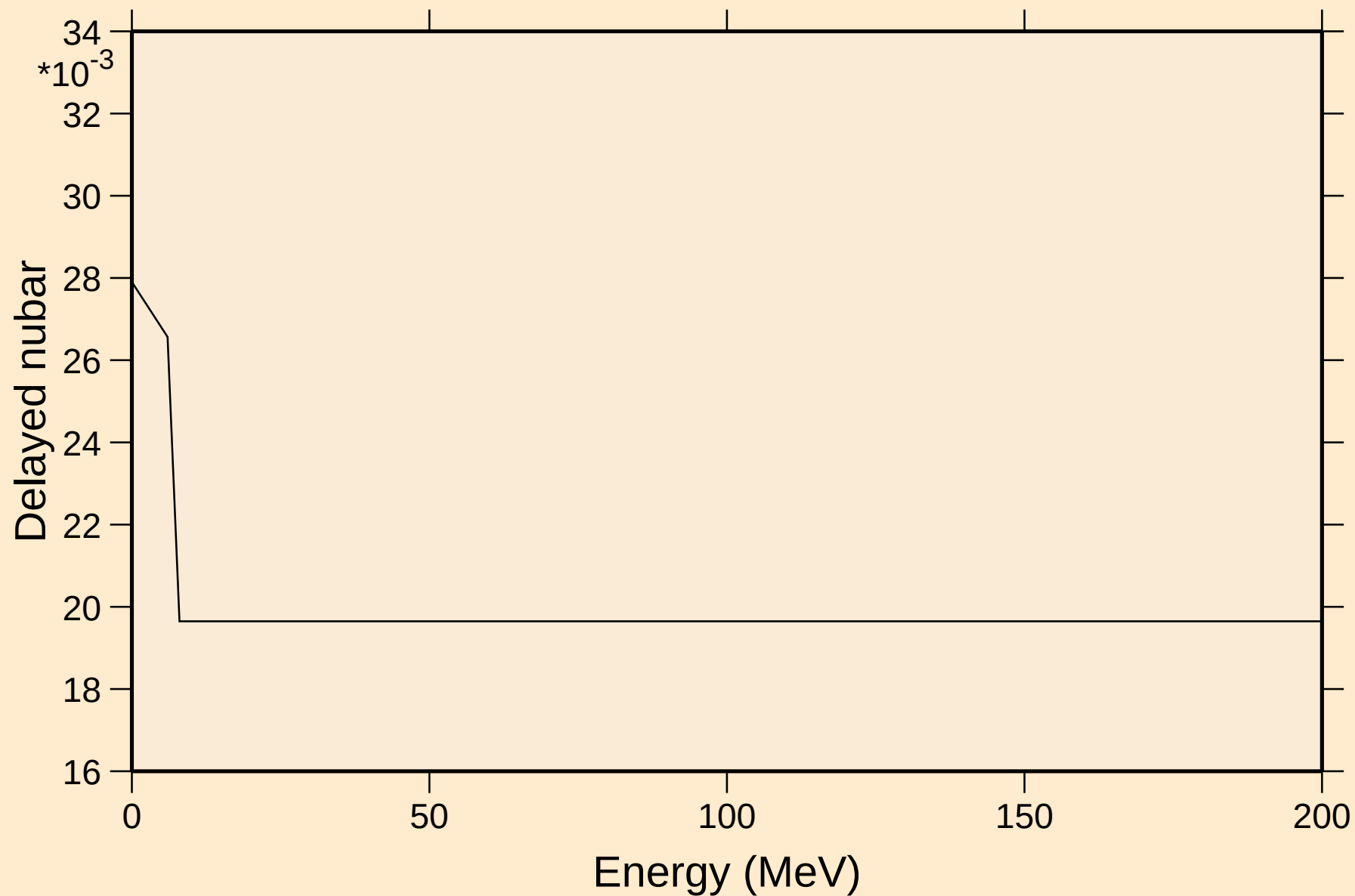


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



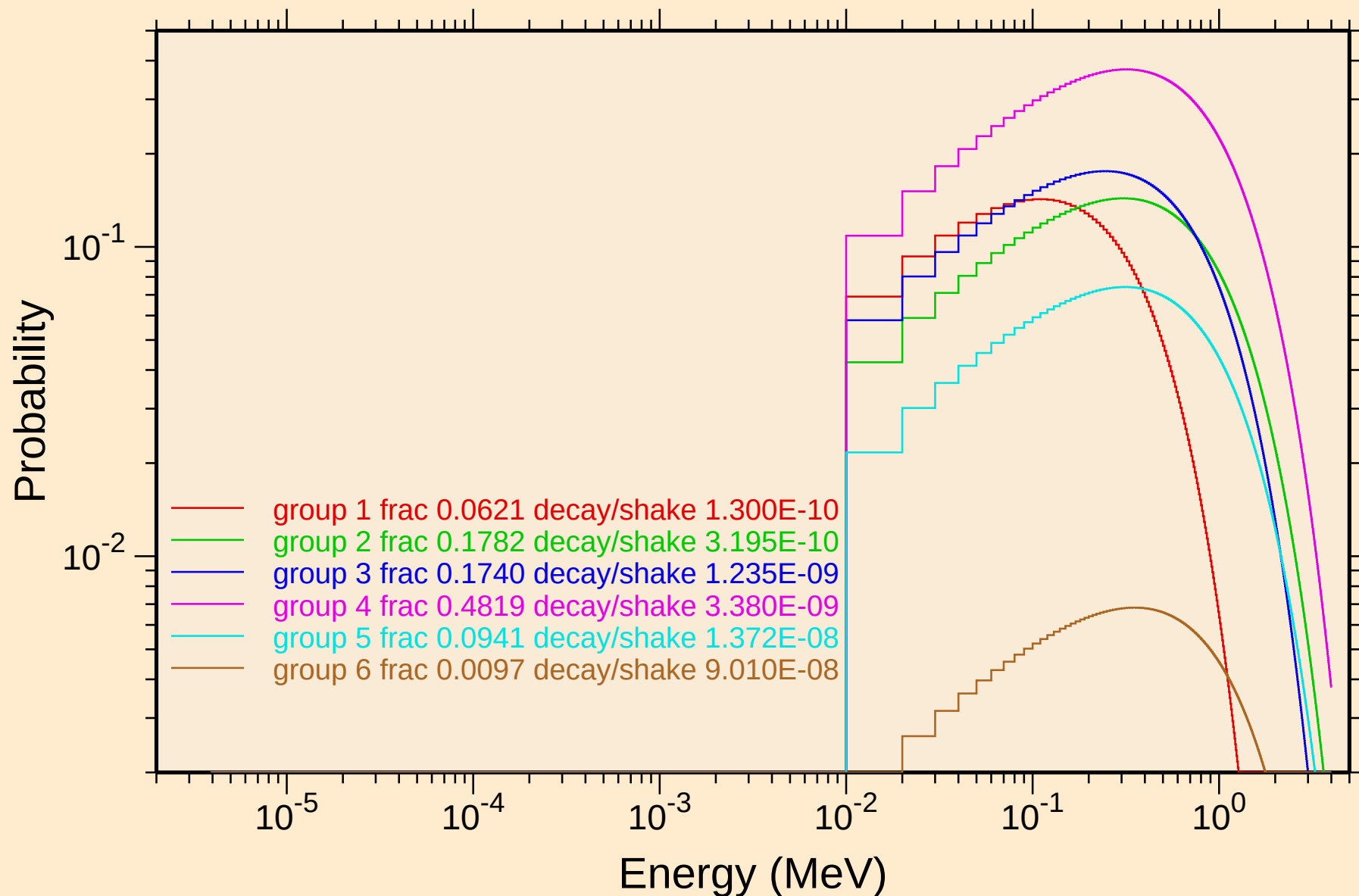
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

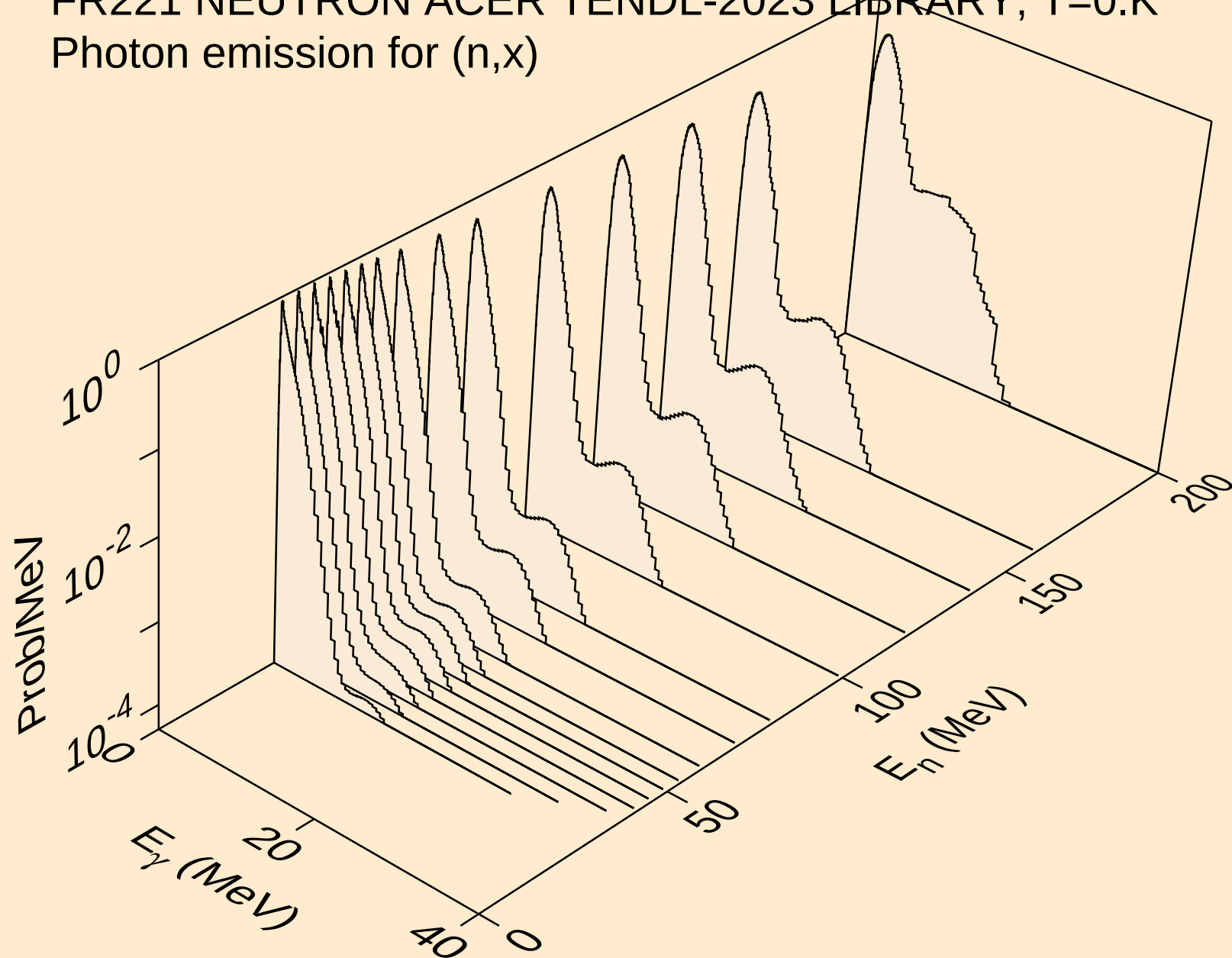


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

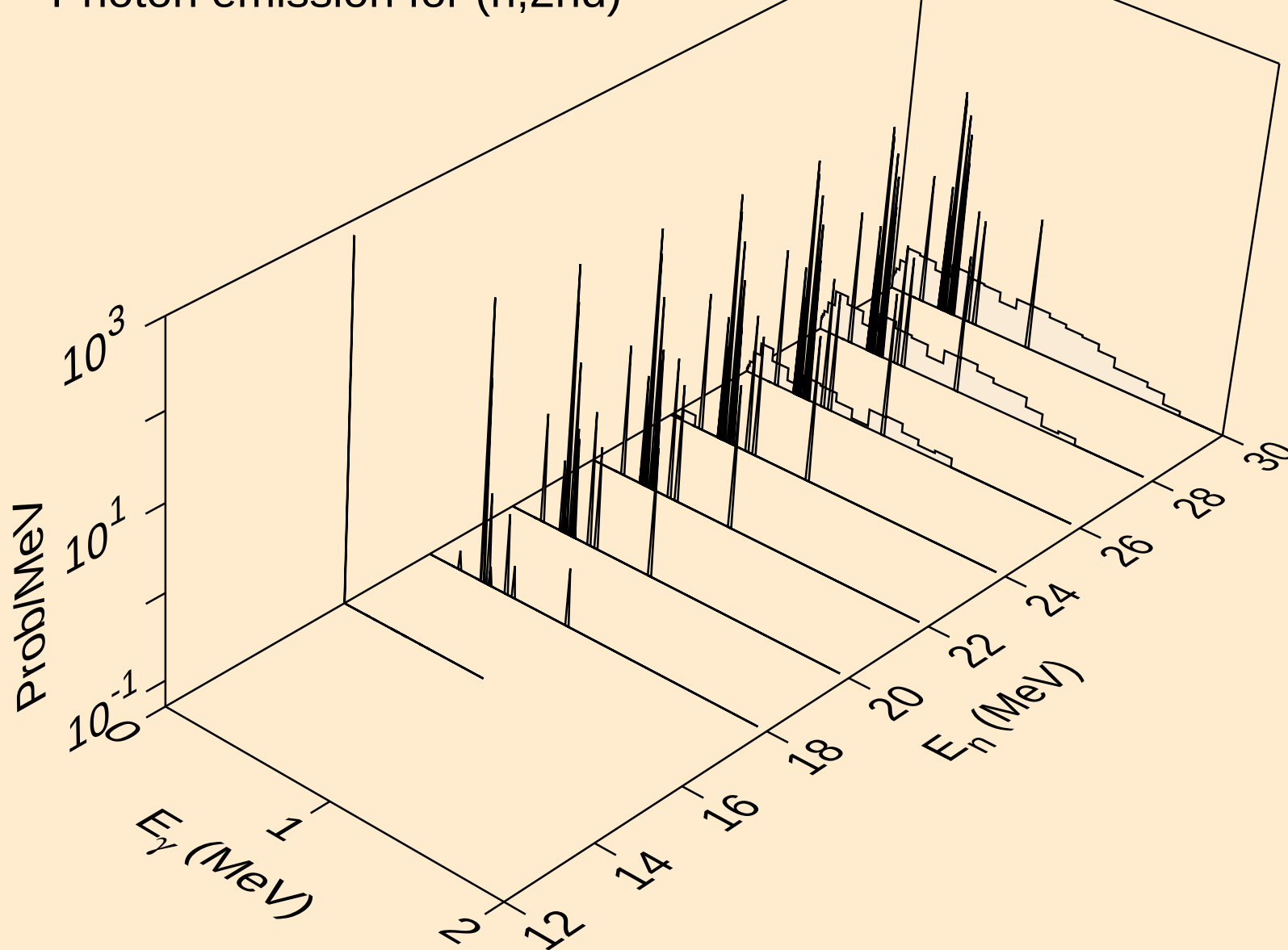
Delayed neutron spectra



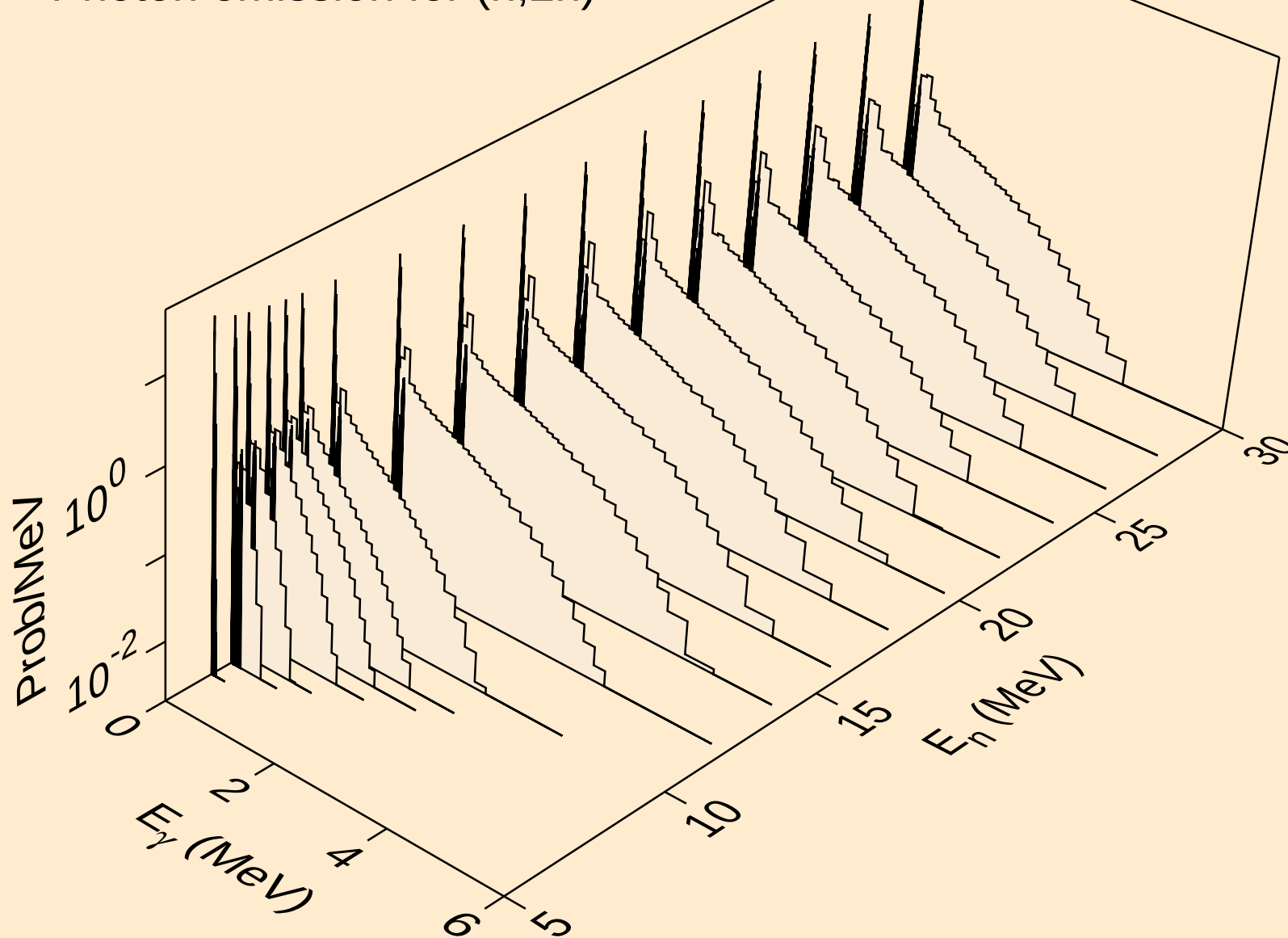
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



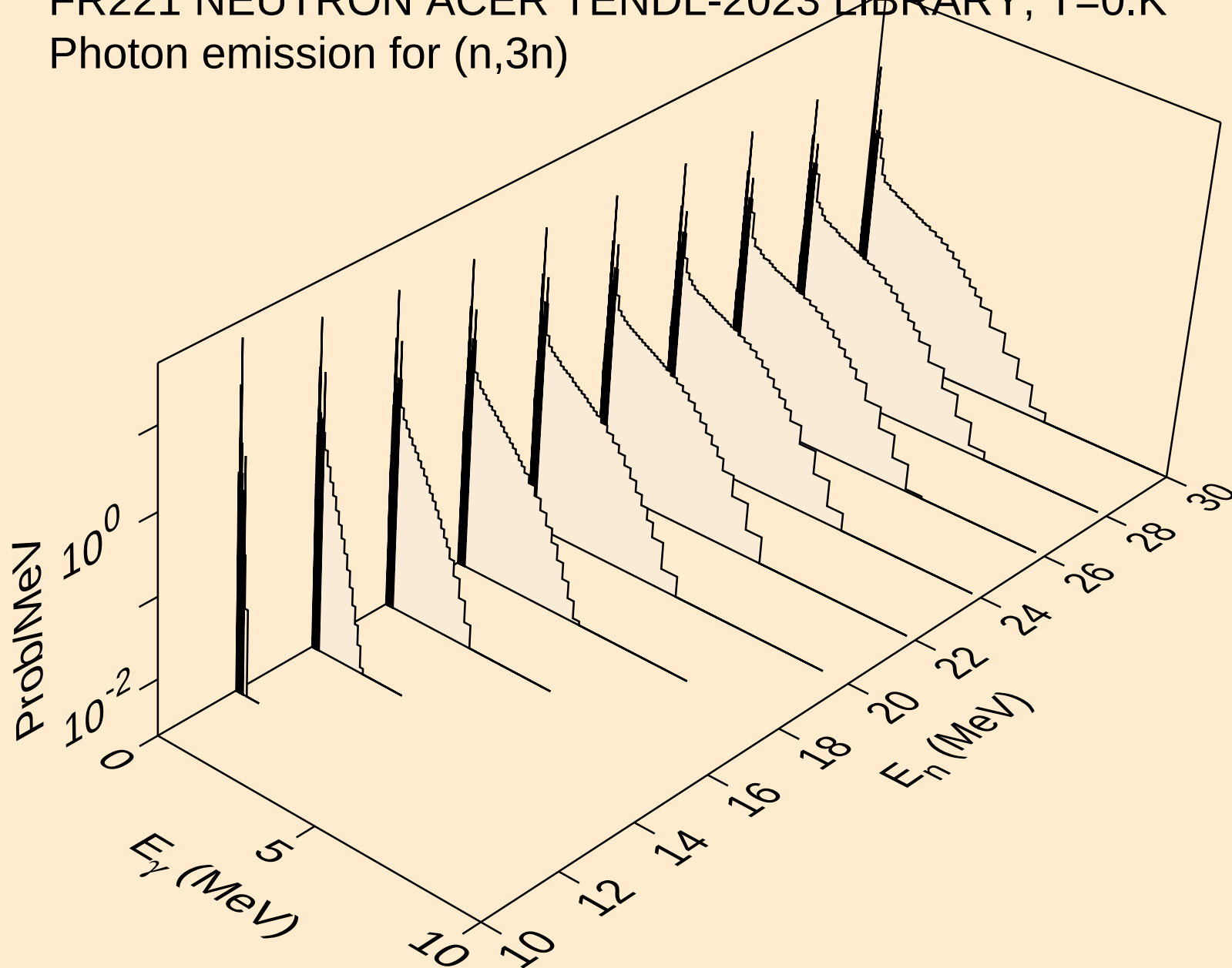
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

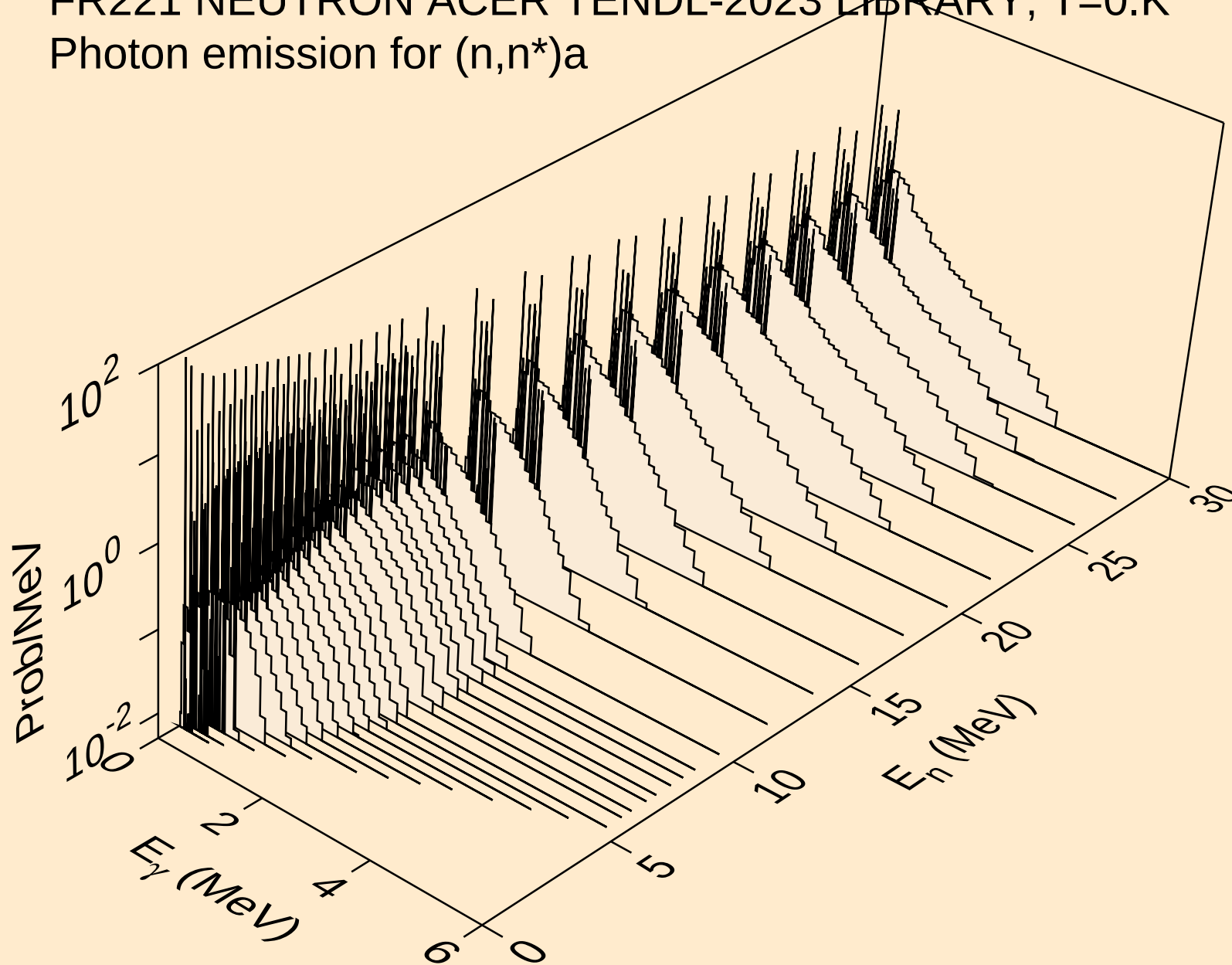


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



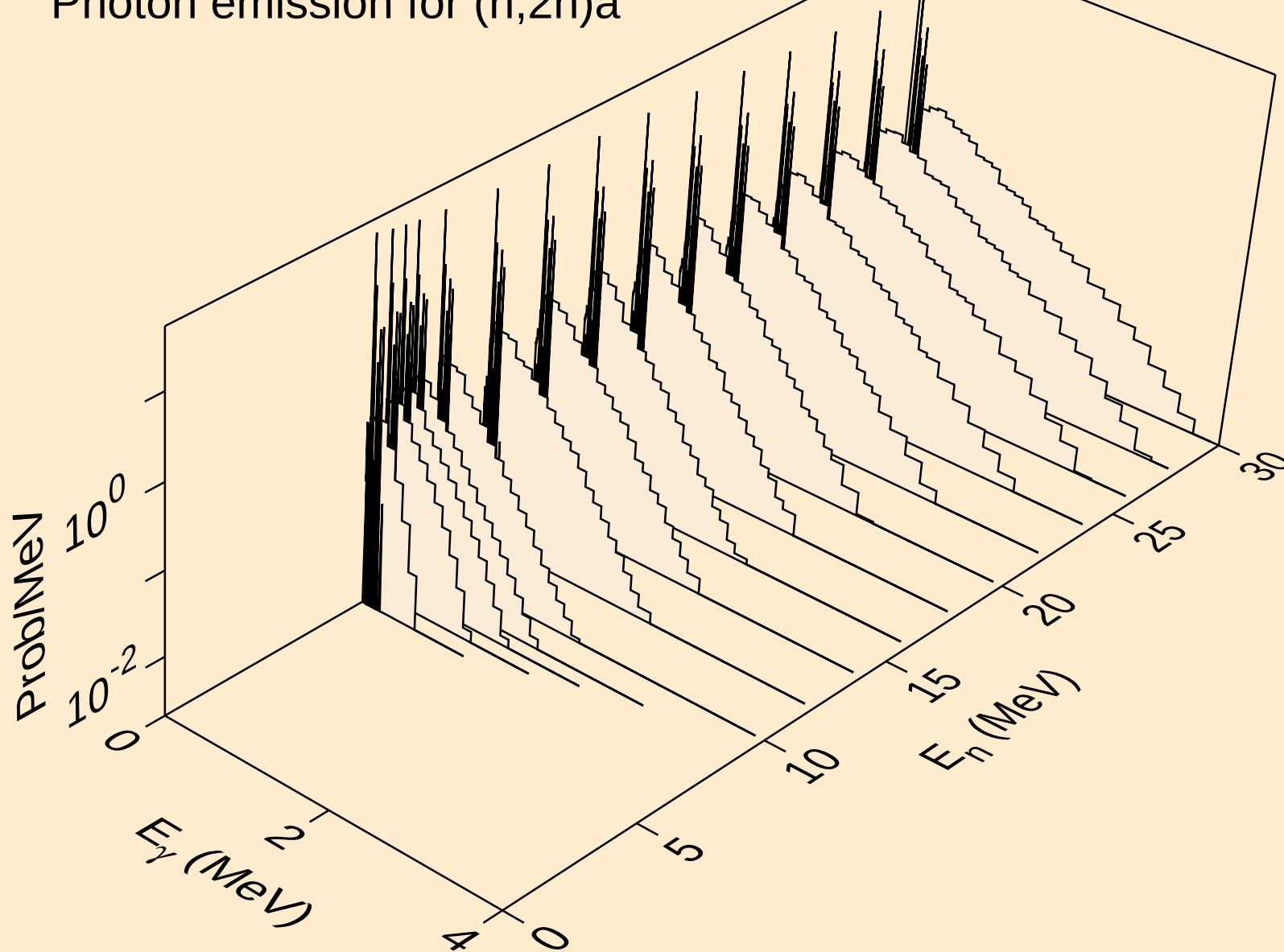
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



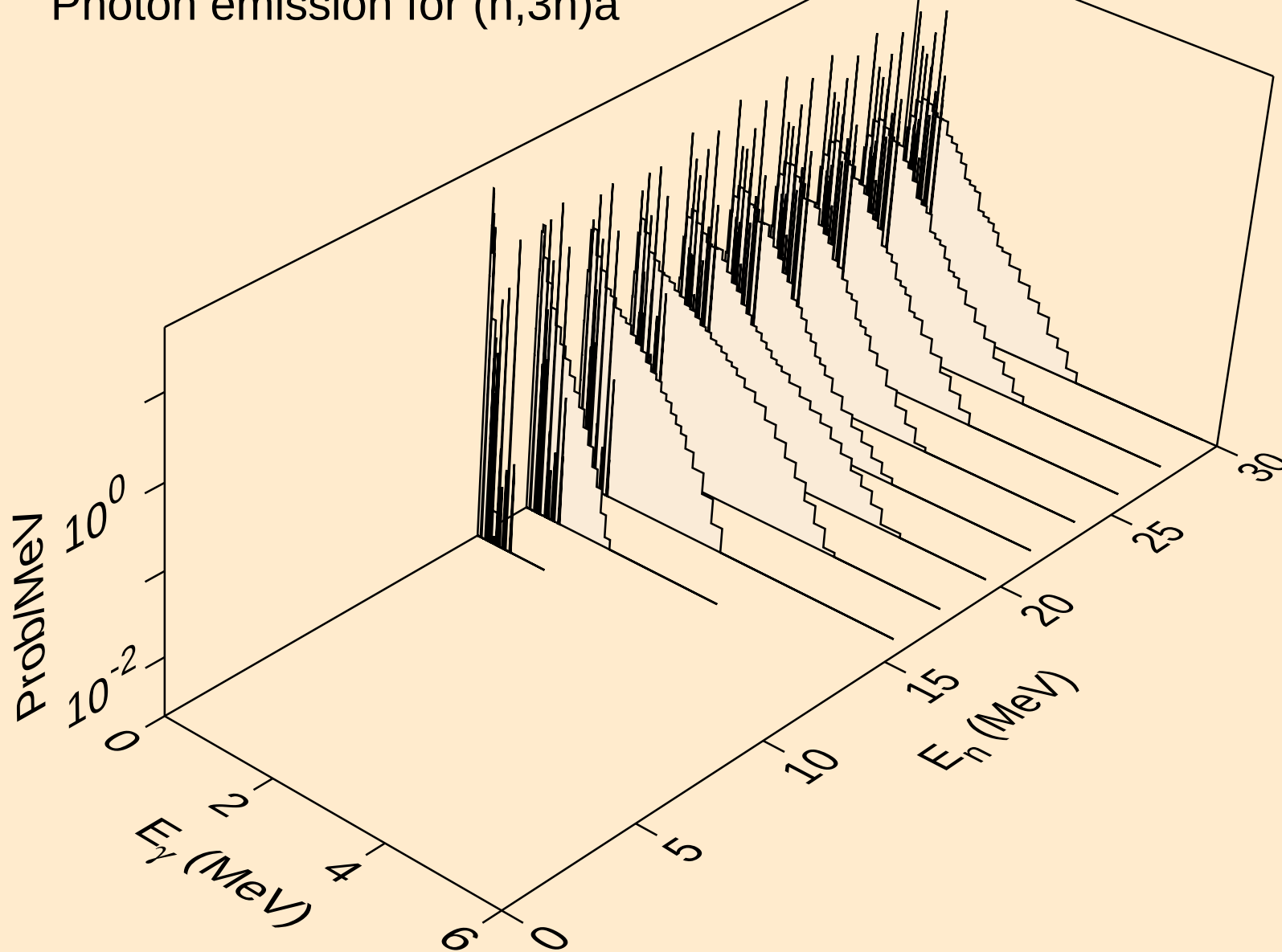
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



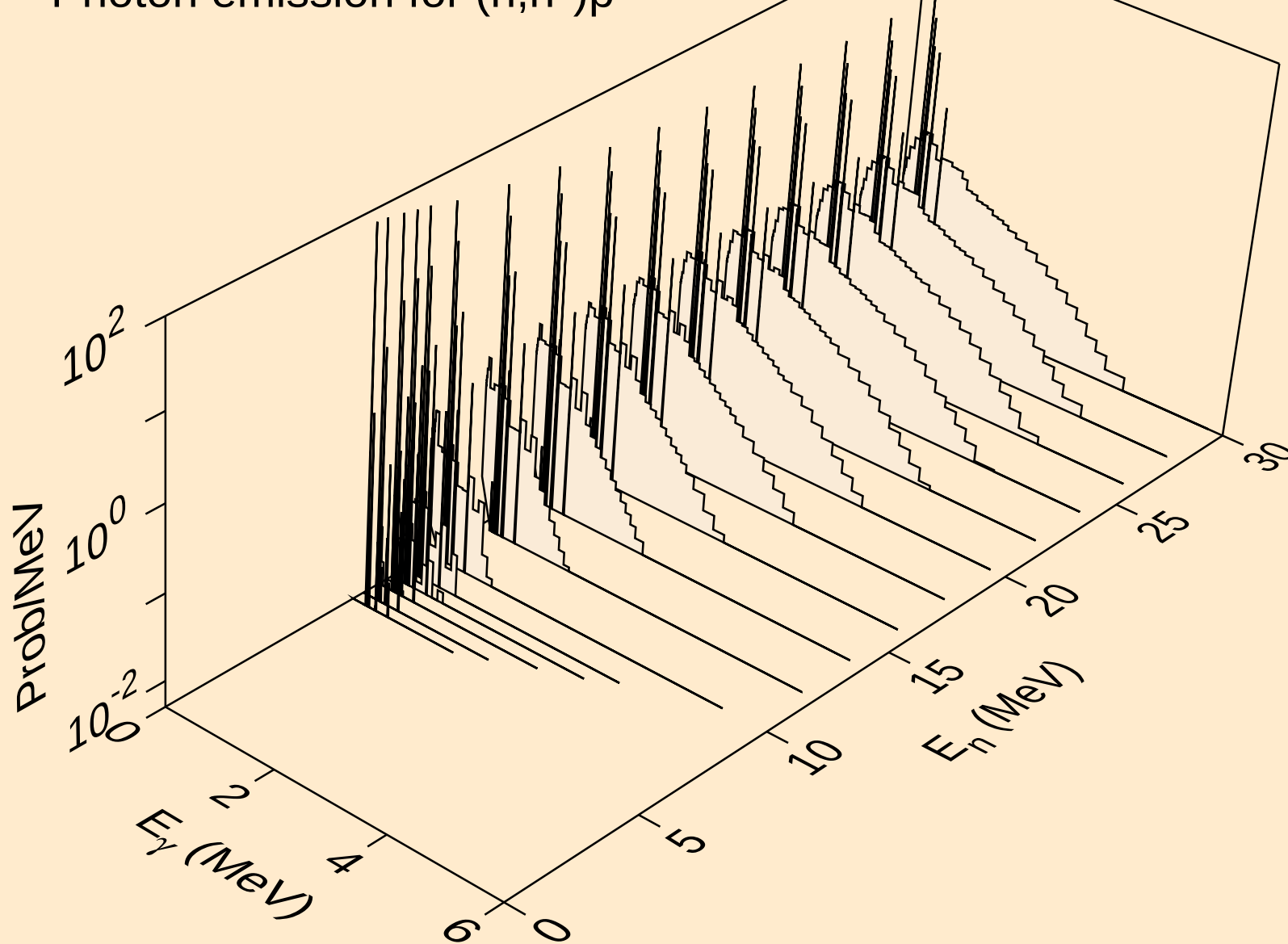
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α

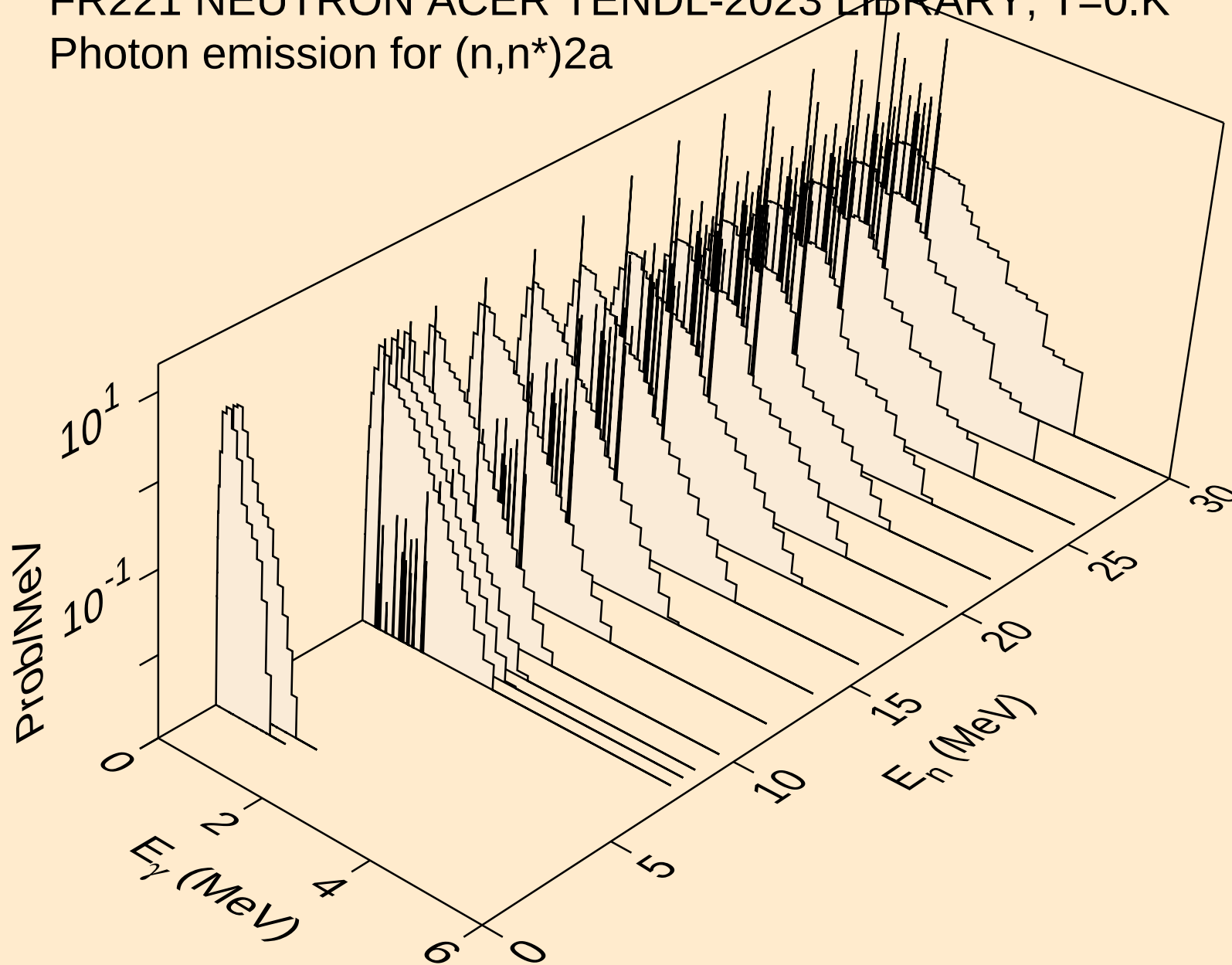


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

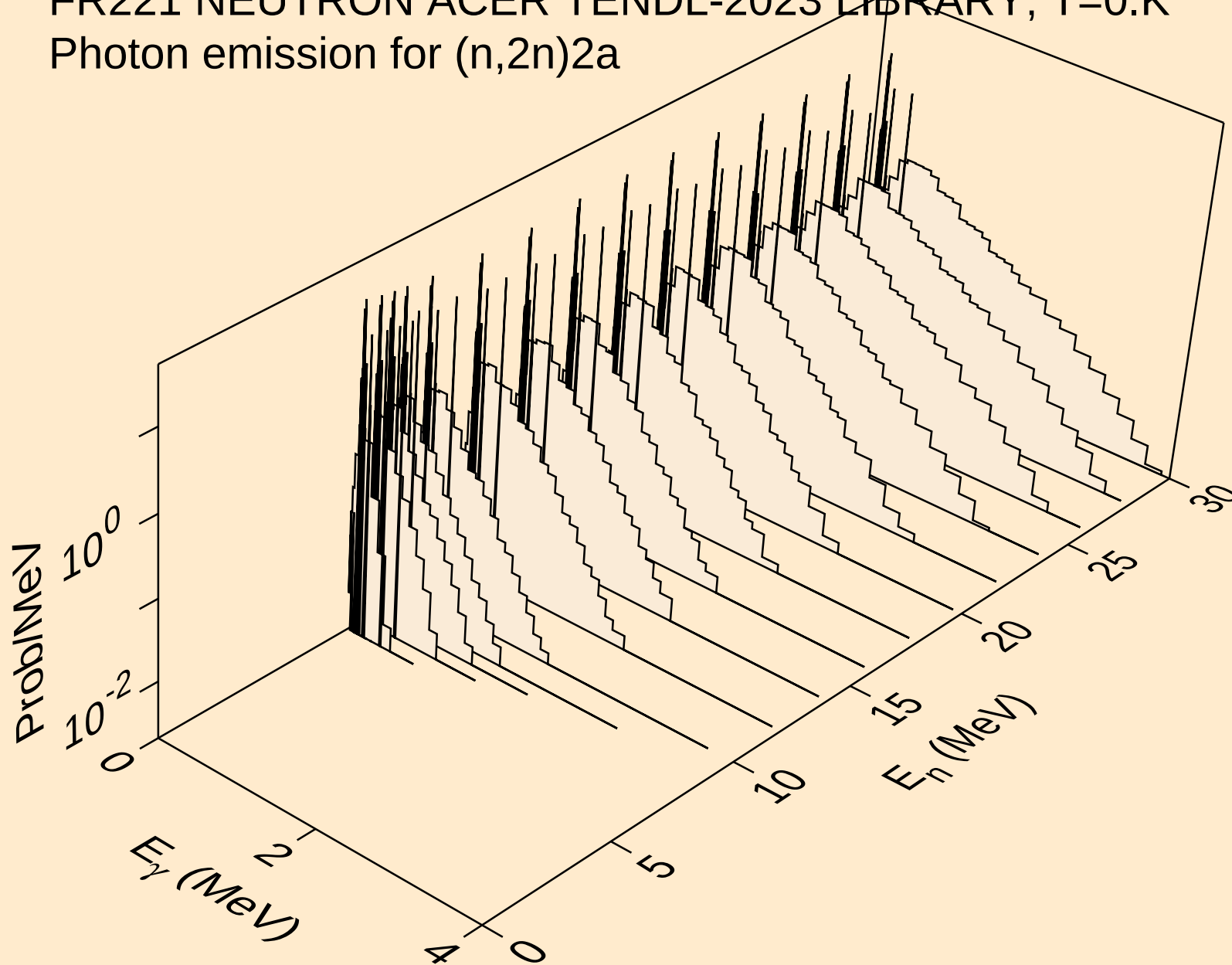


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



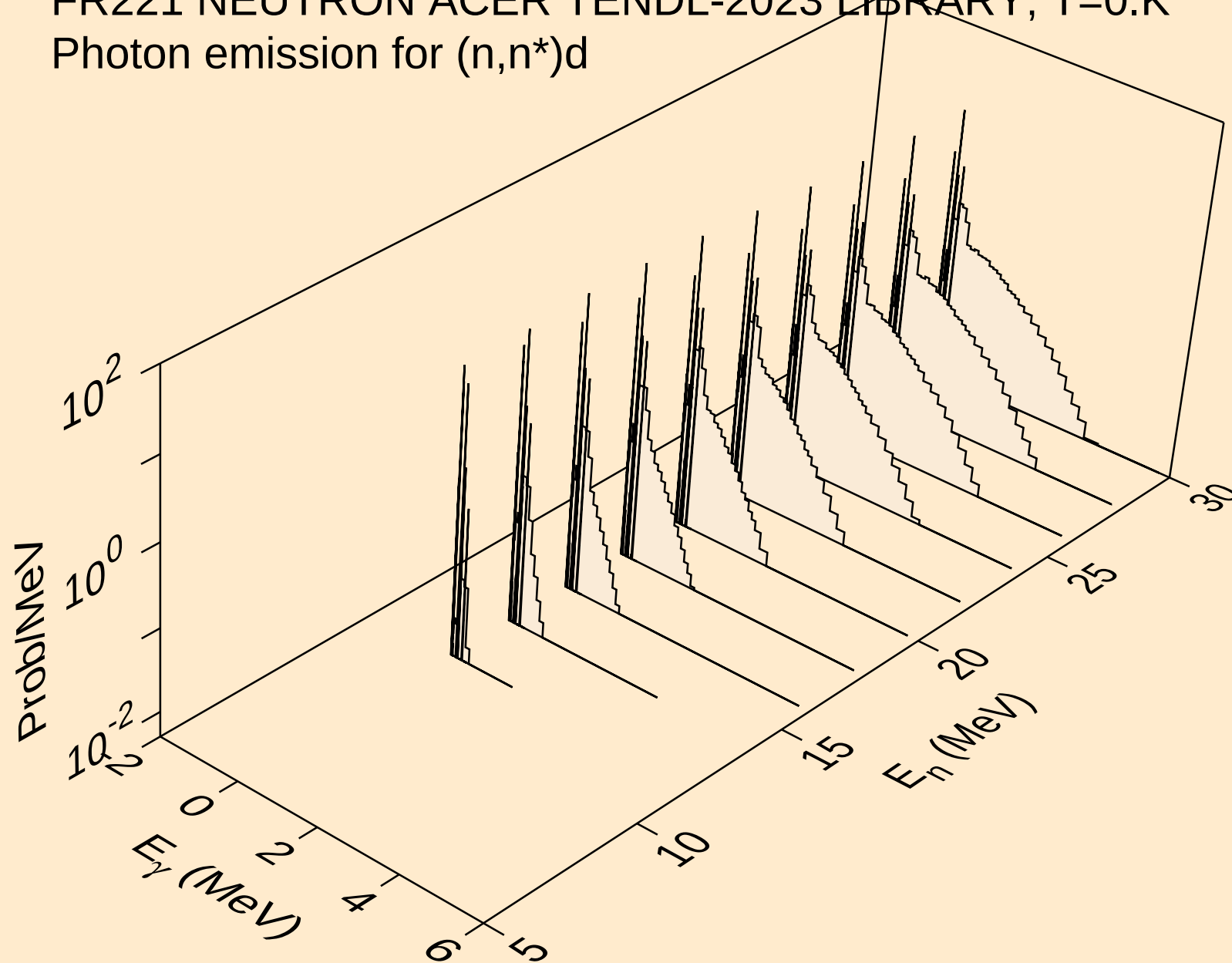
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n)2a



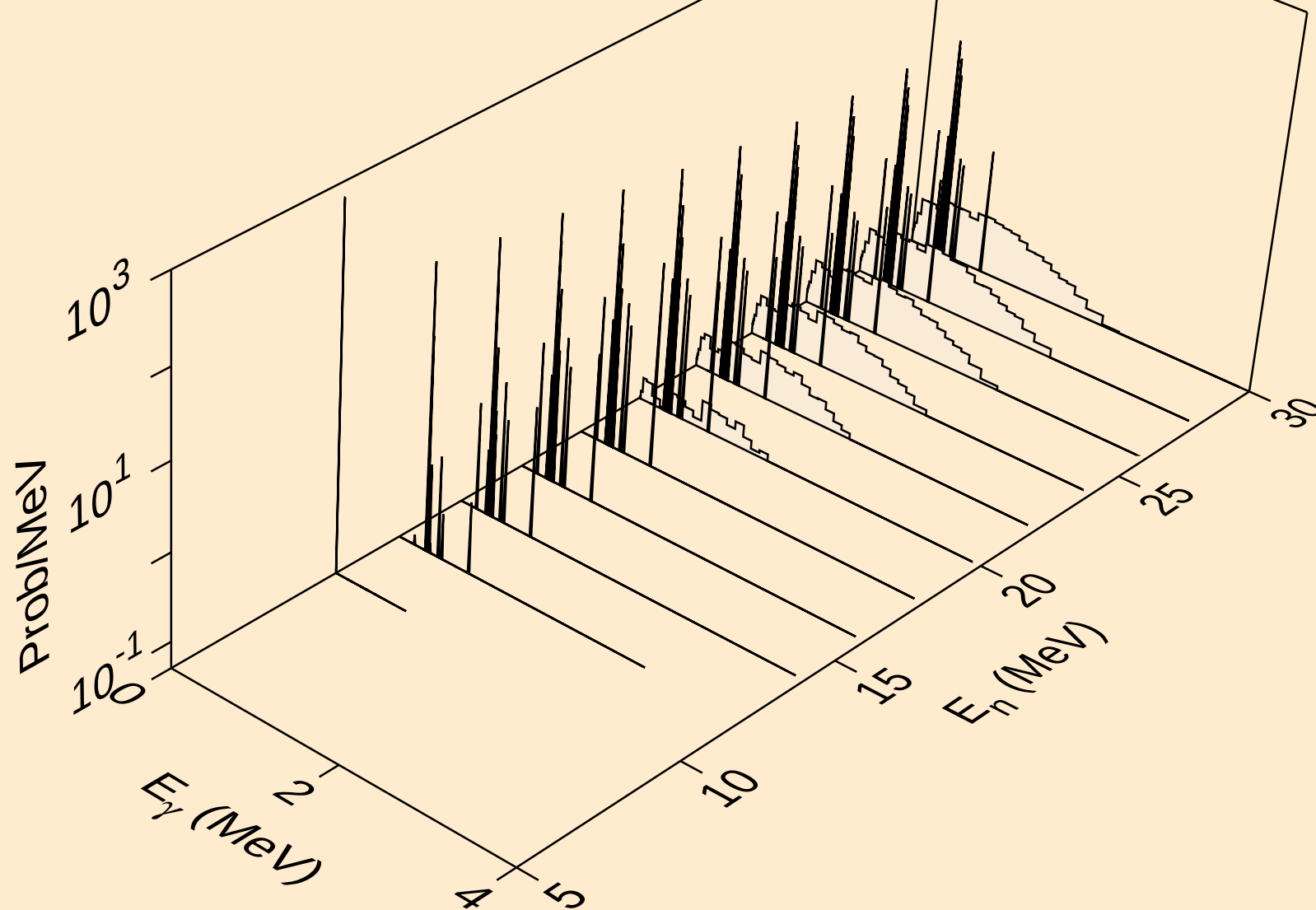
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

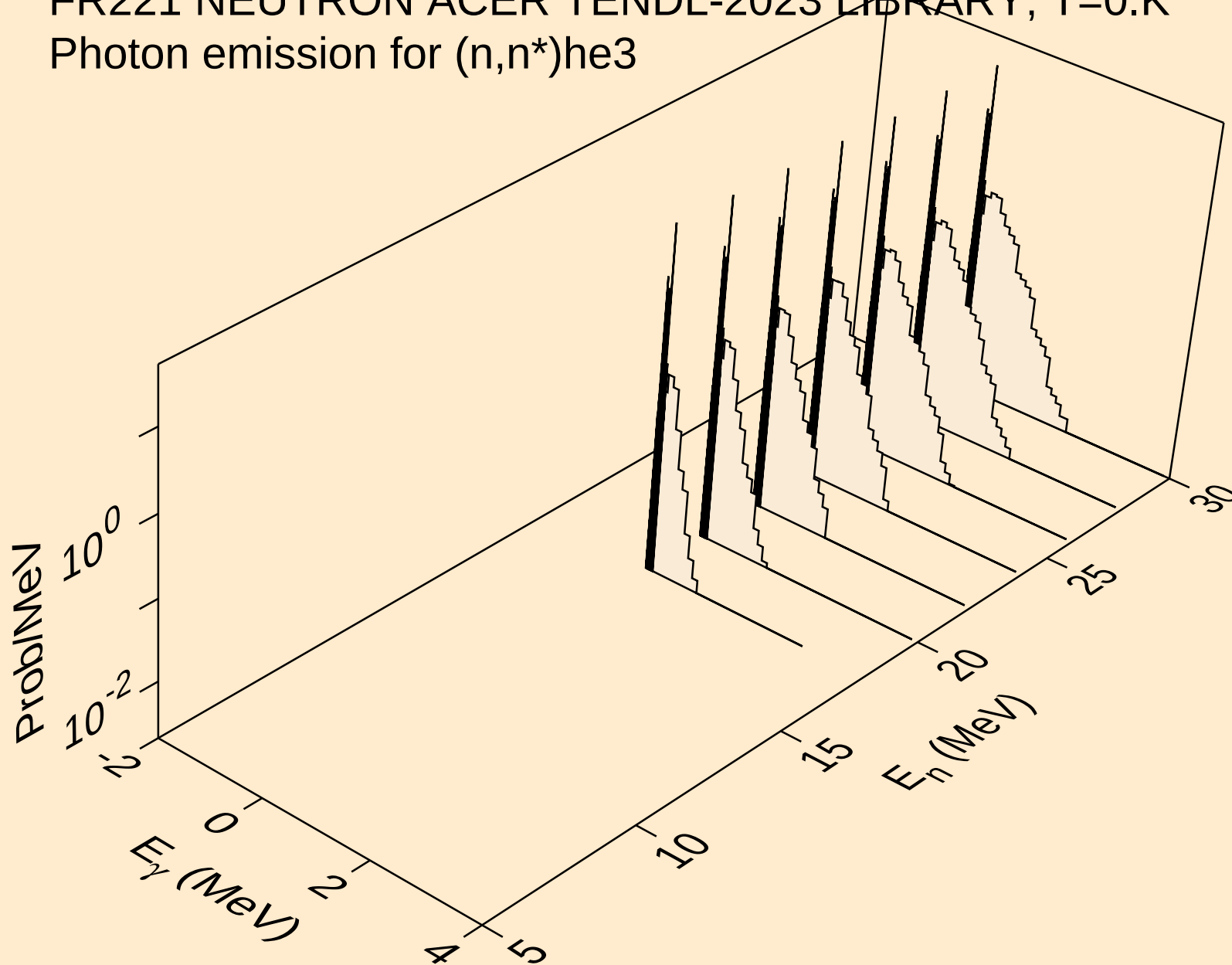


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

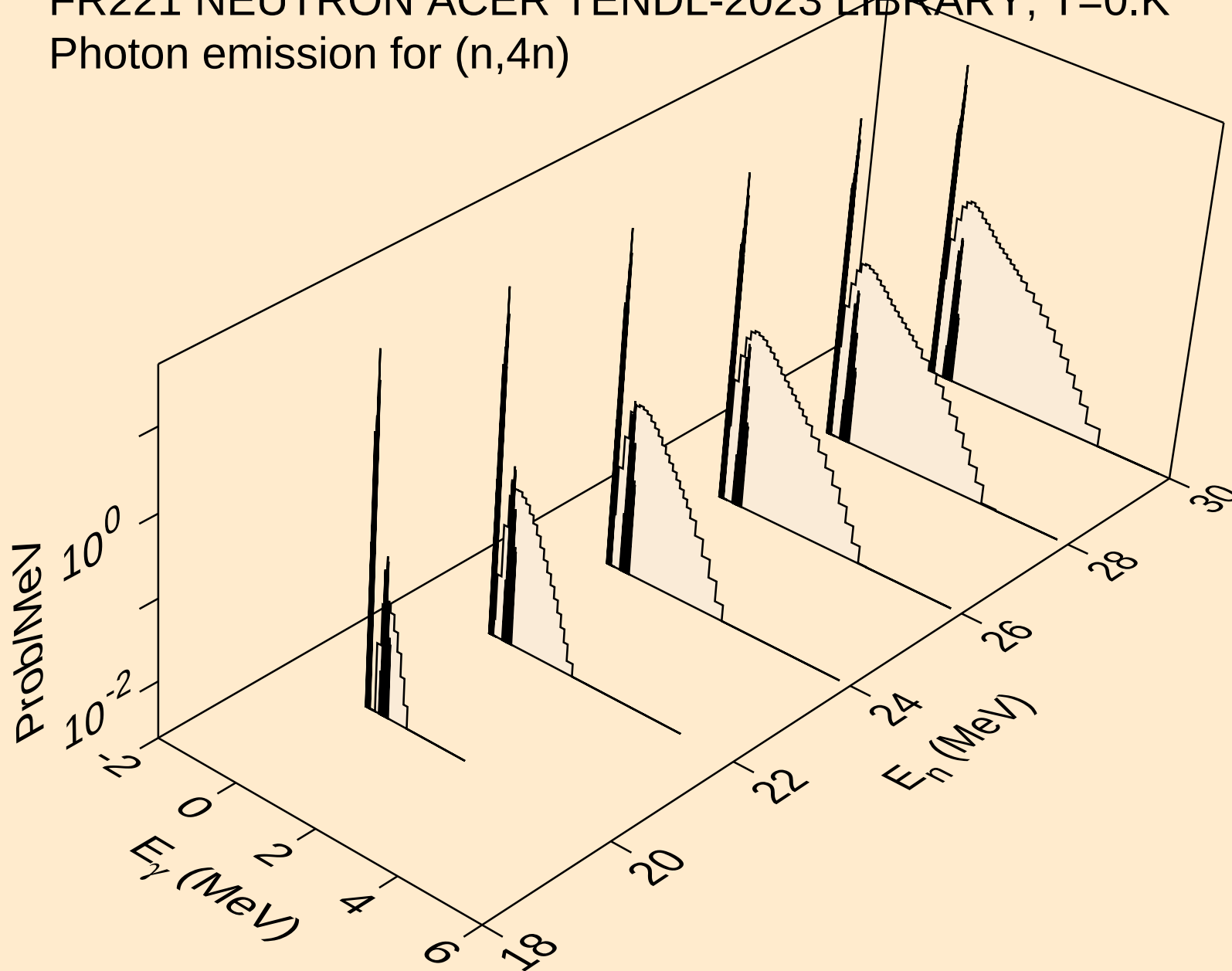
Photon emission for (n,n*)t



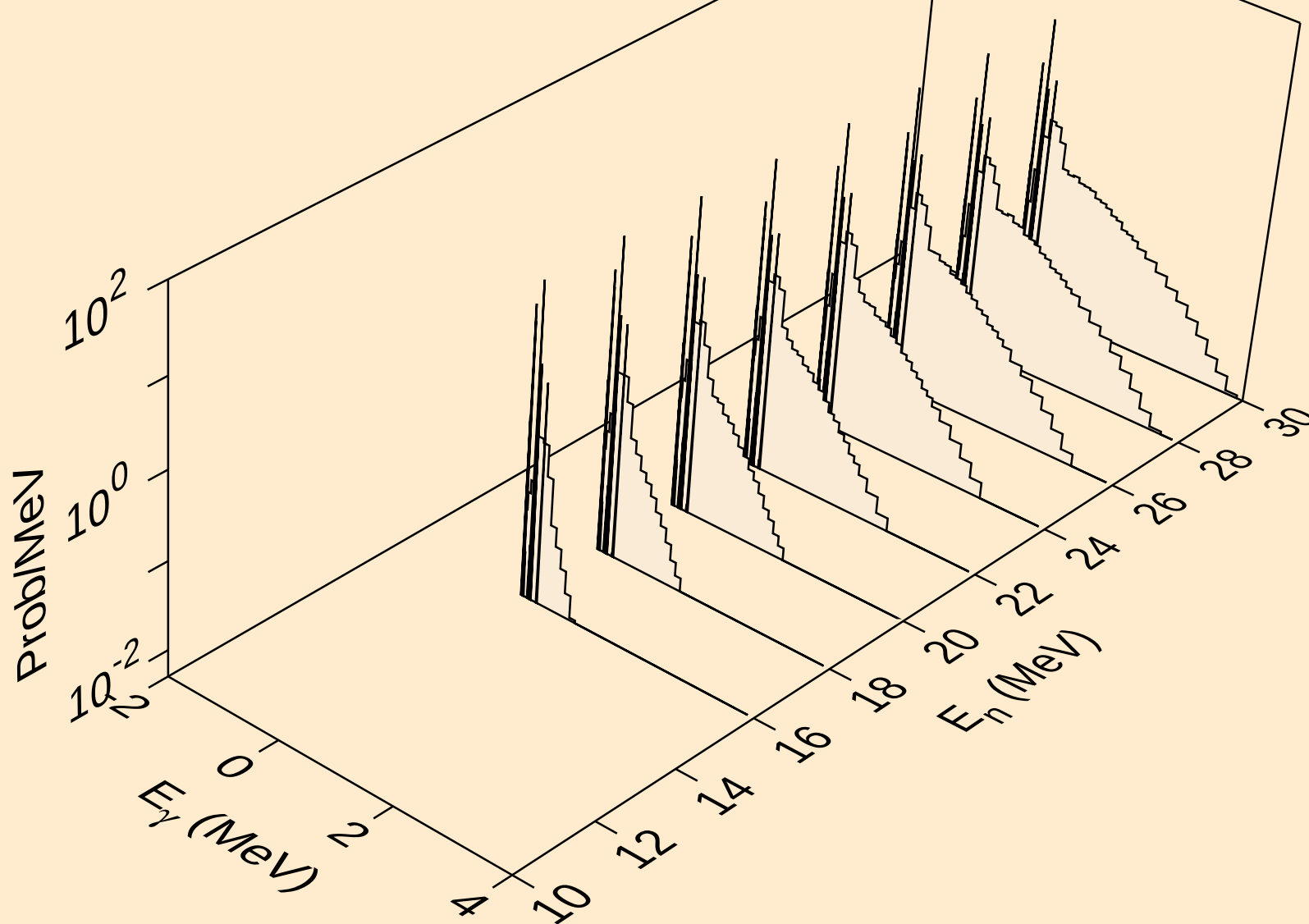
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



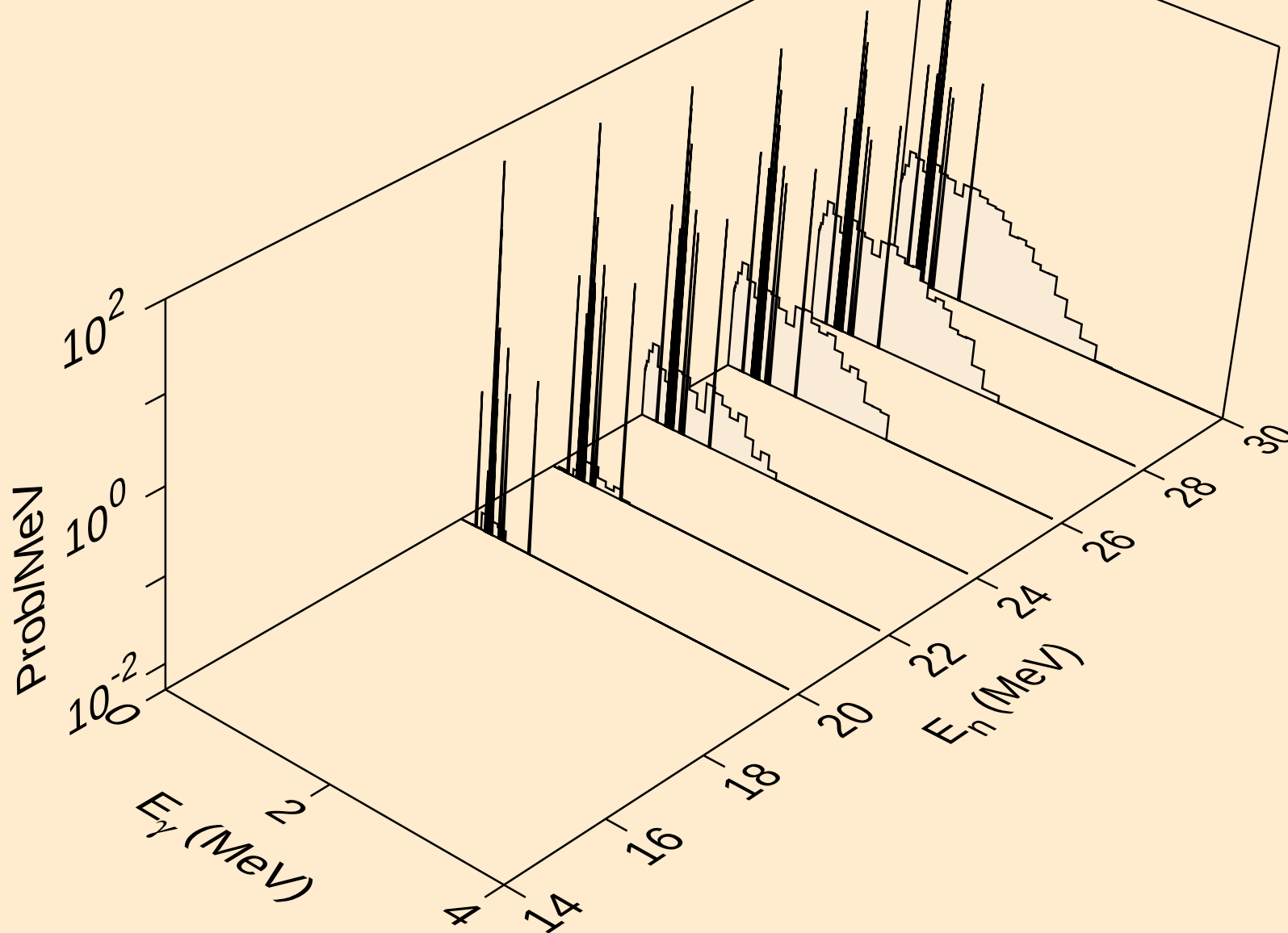
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)

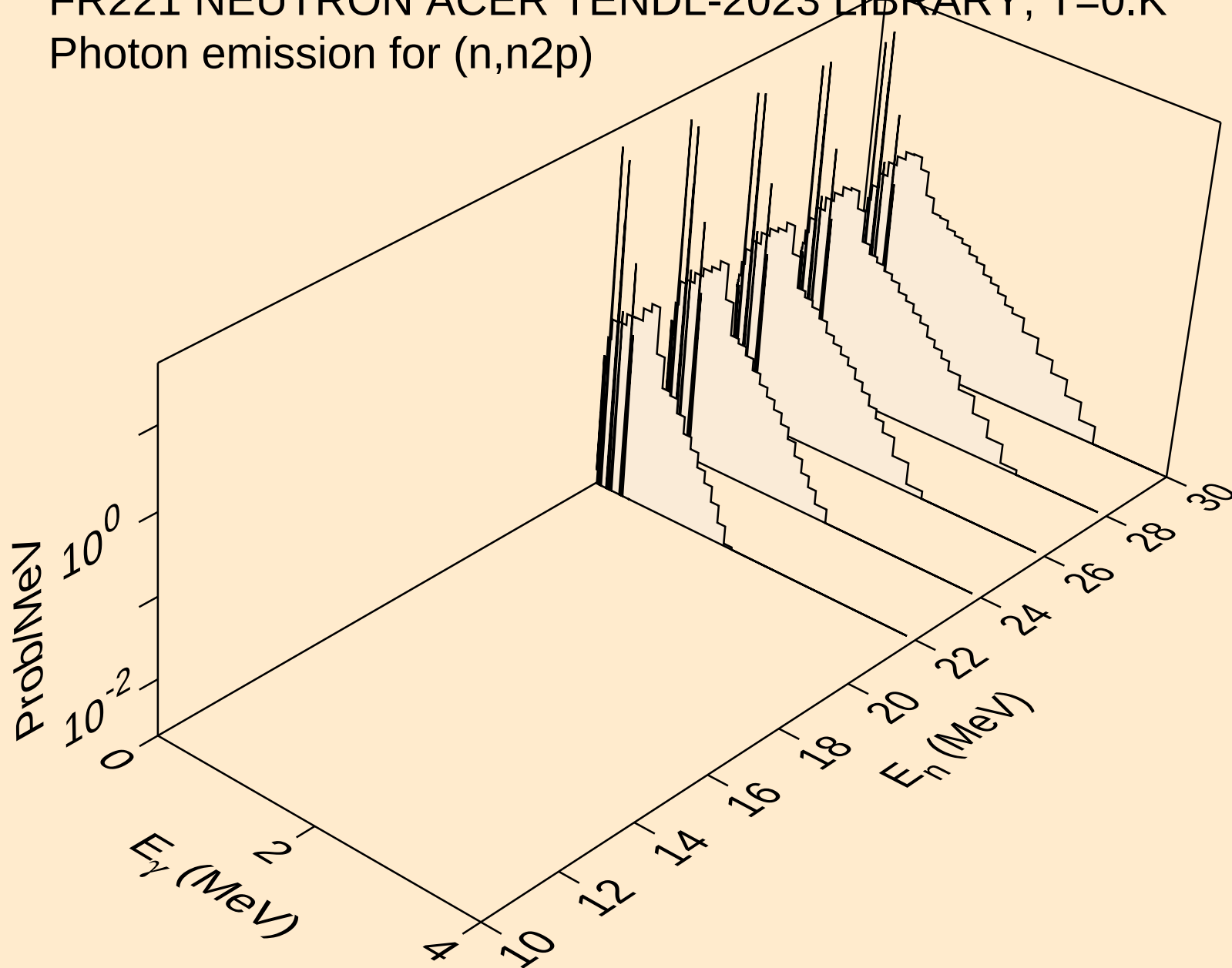


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)

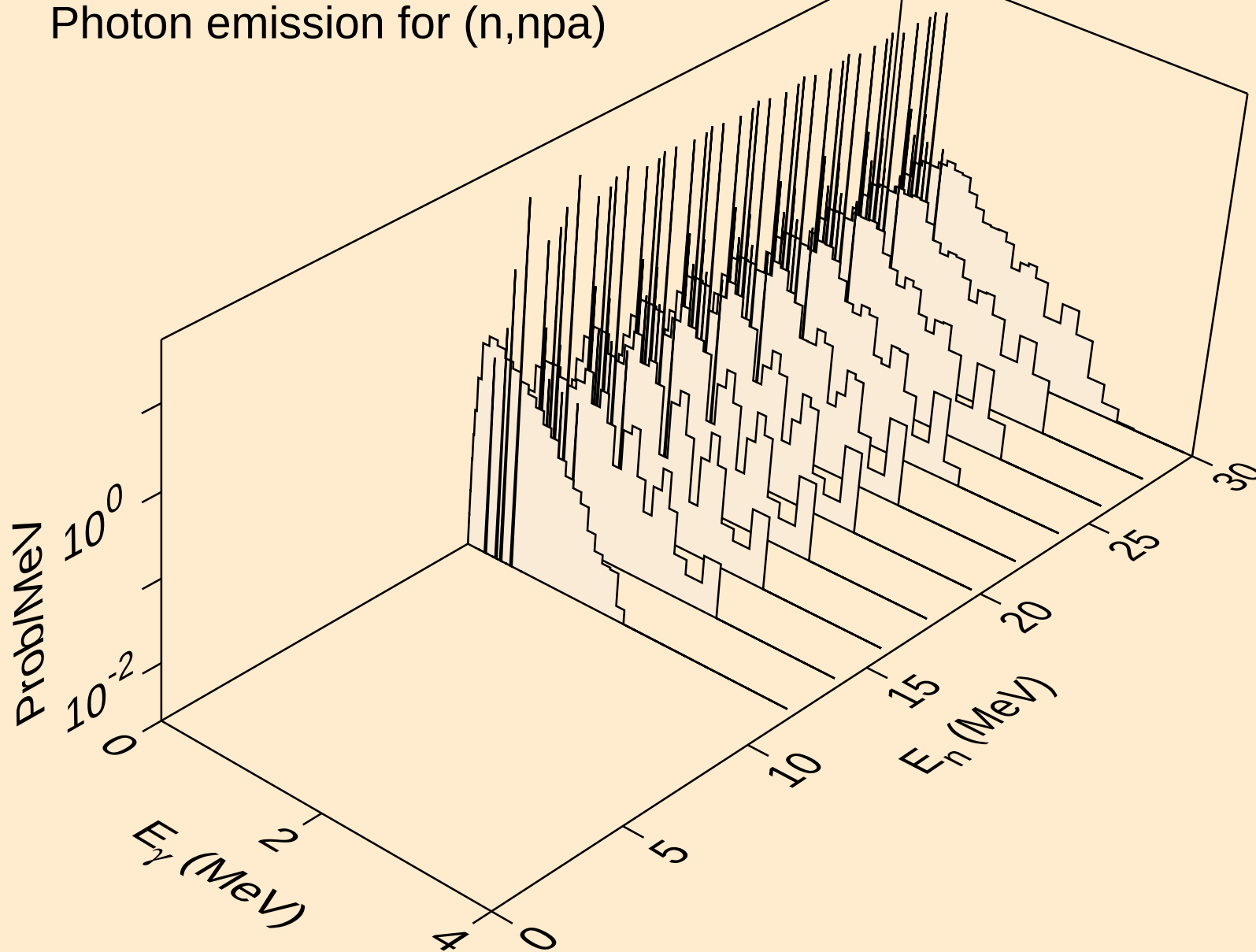


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

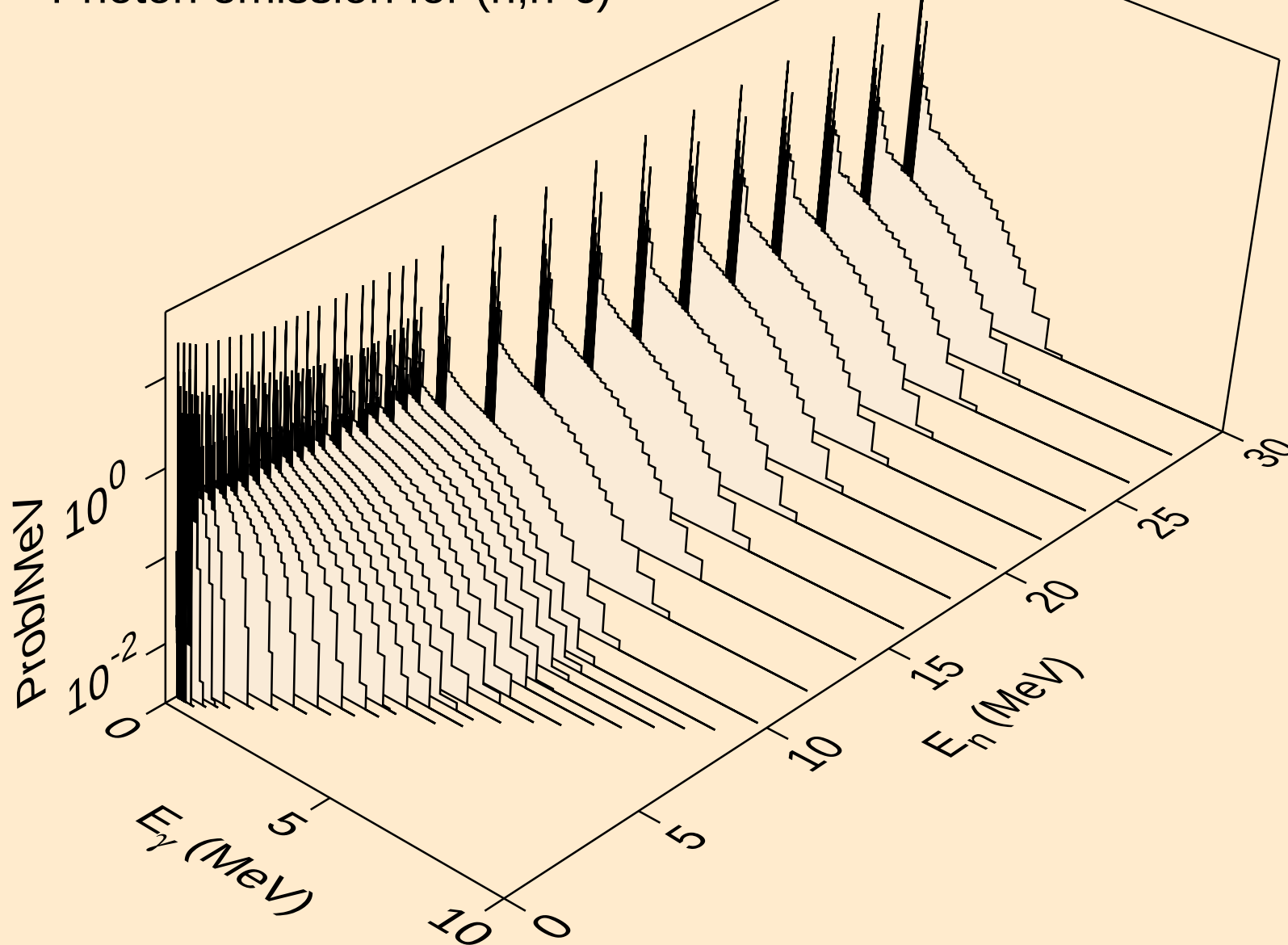
Photon emission for (n,n2p)



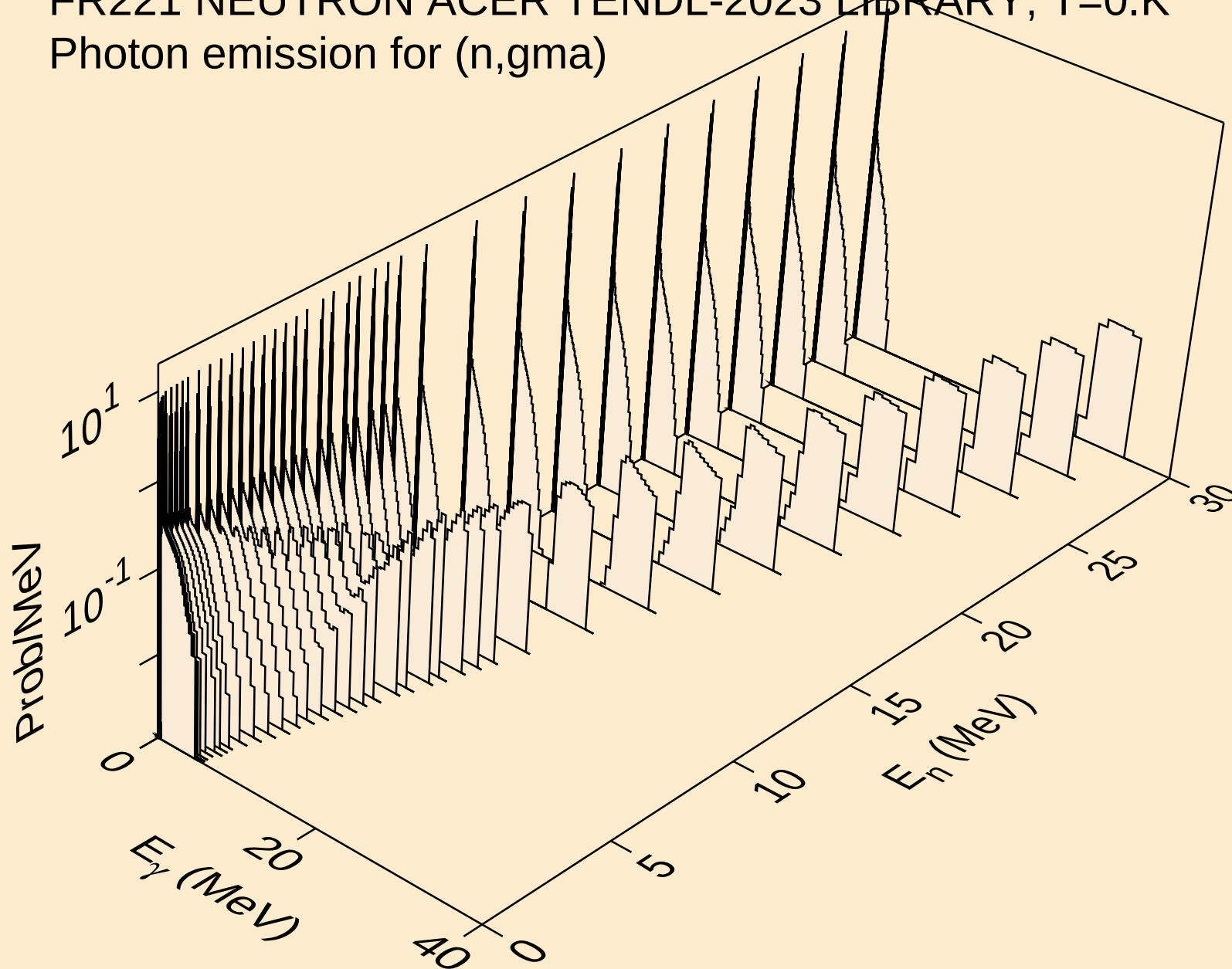
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



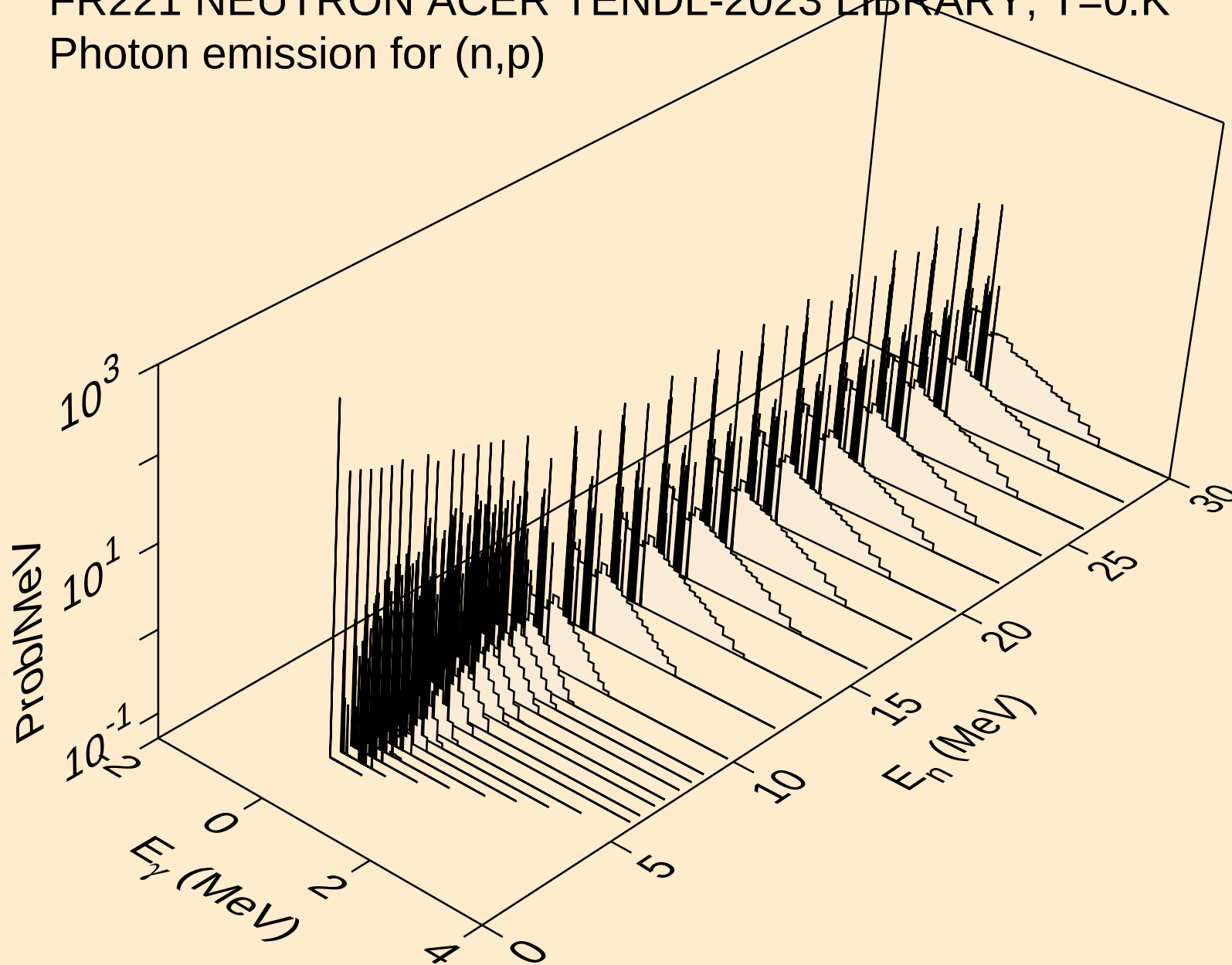
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



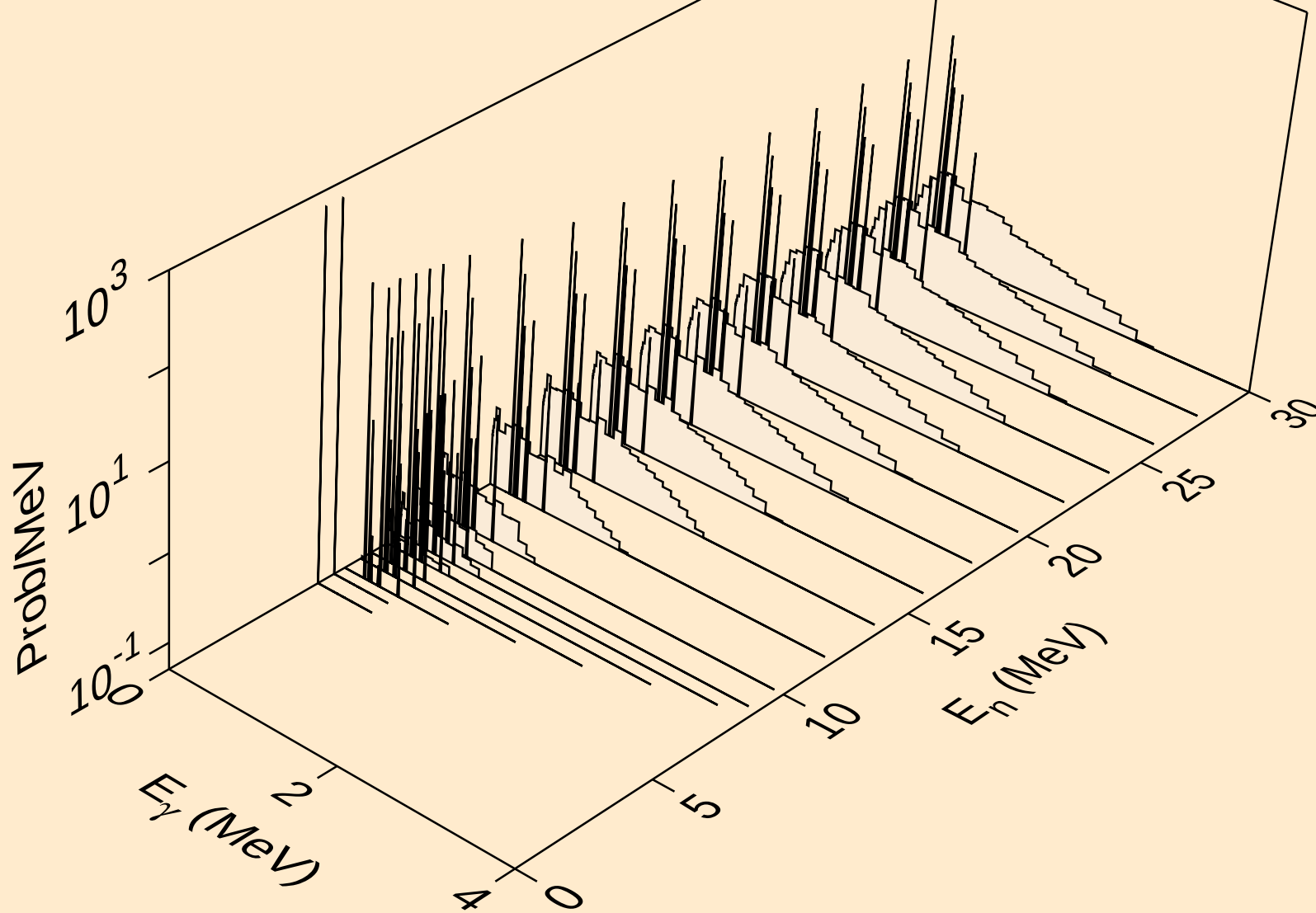
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



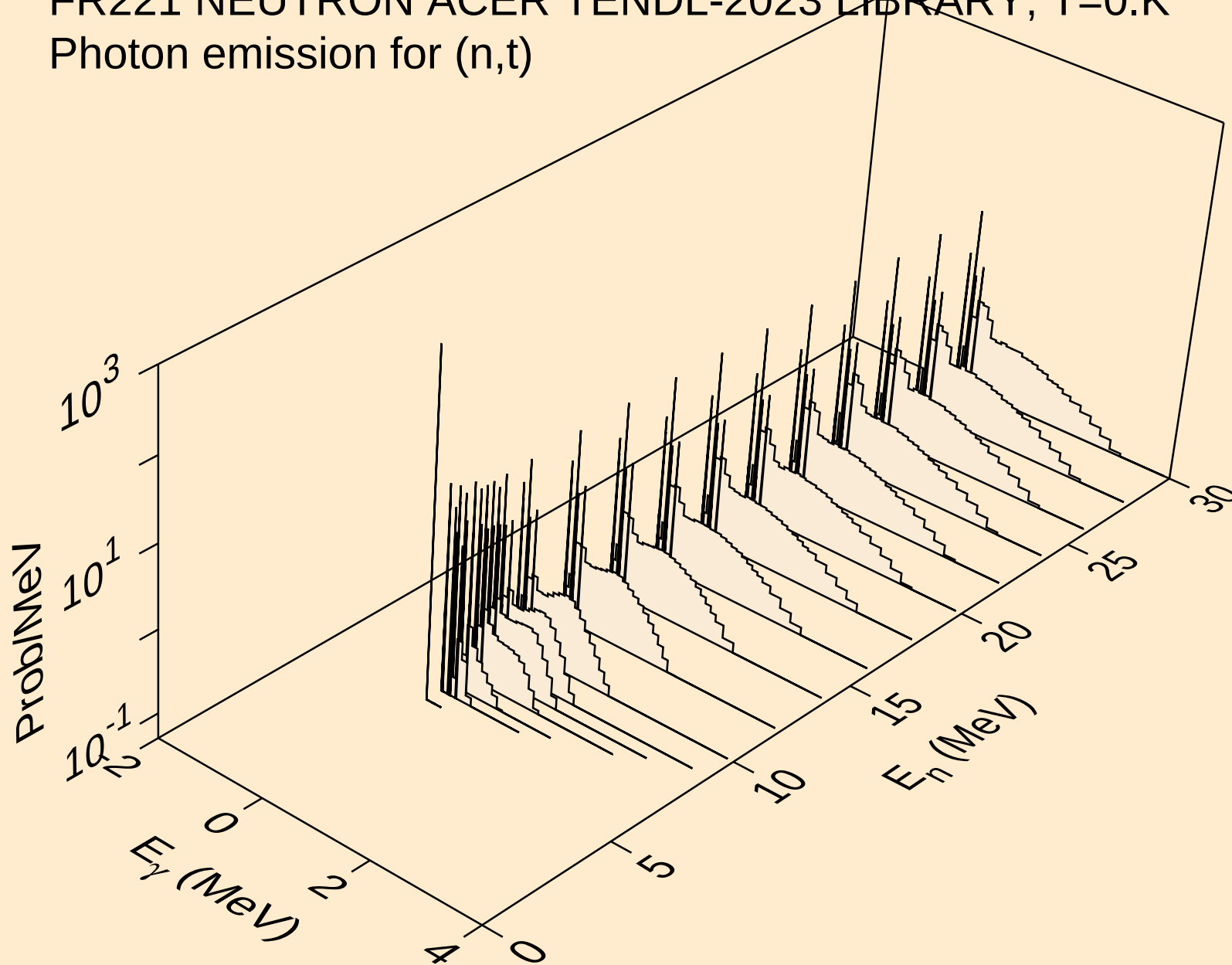
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



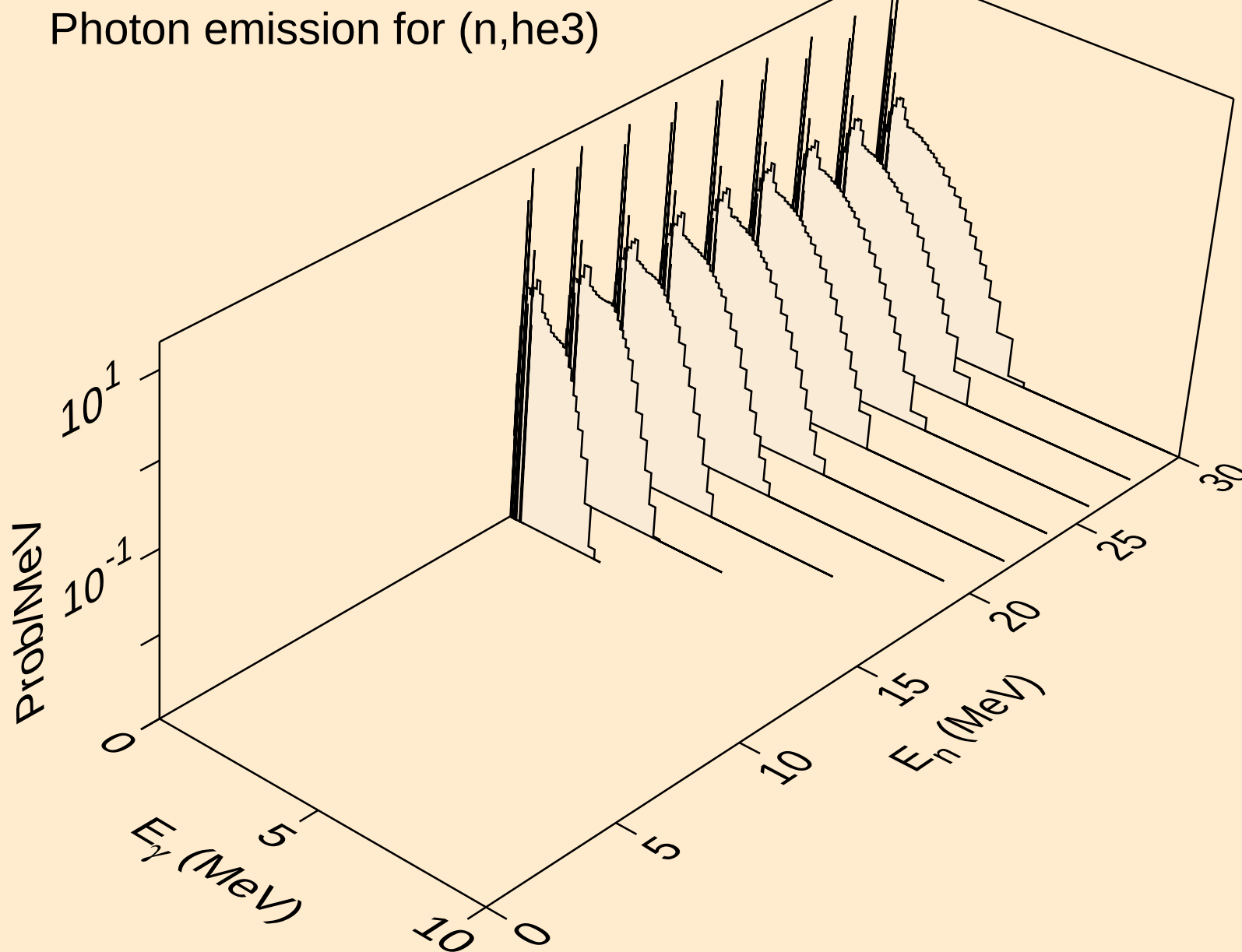
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



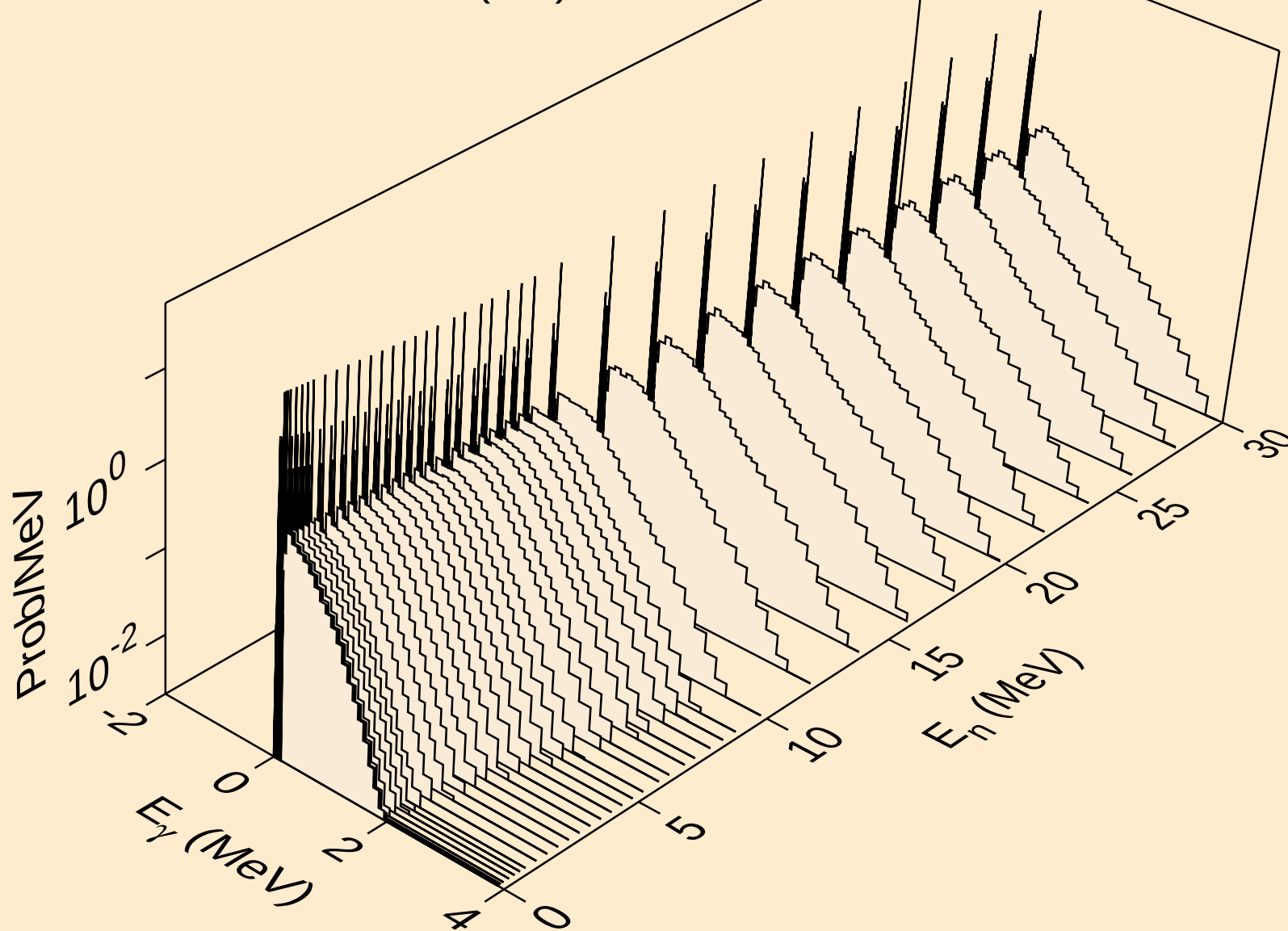
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



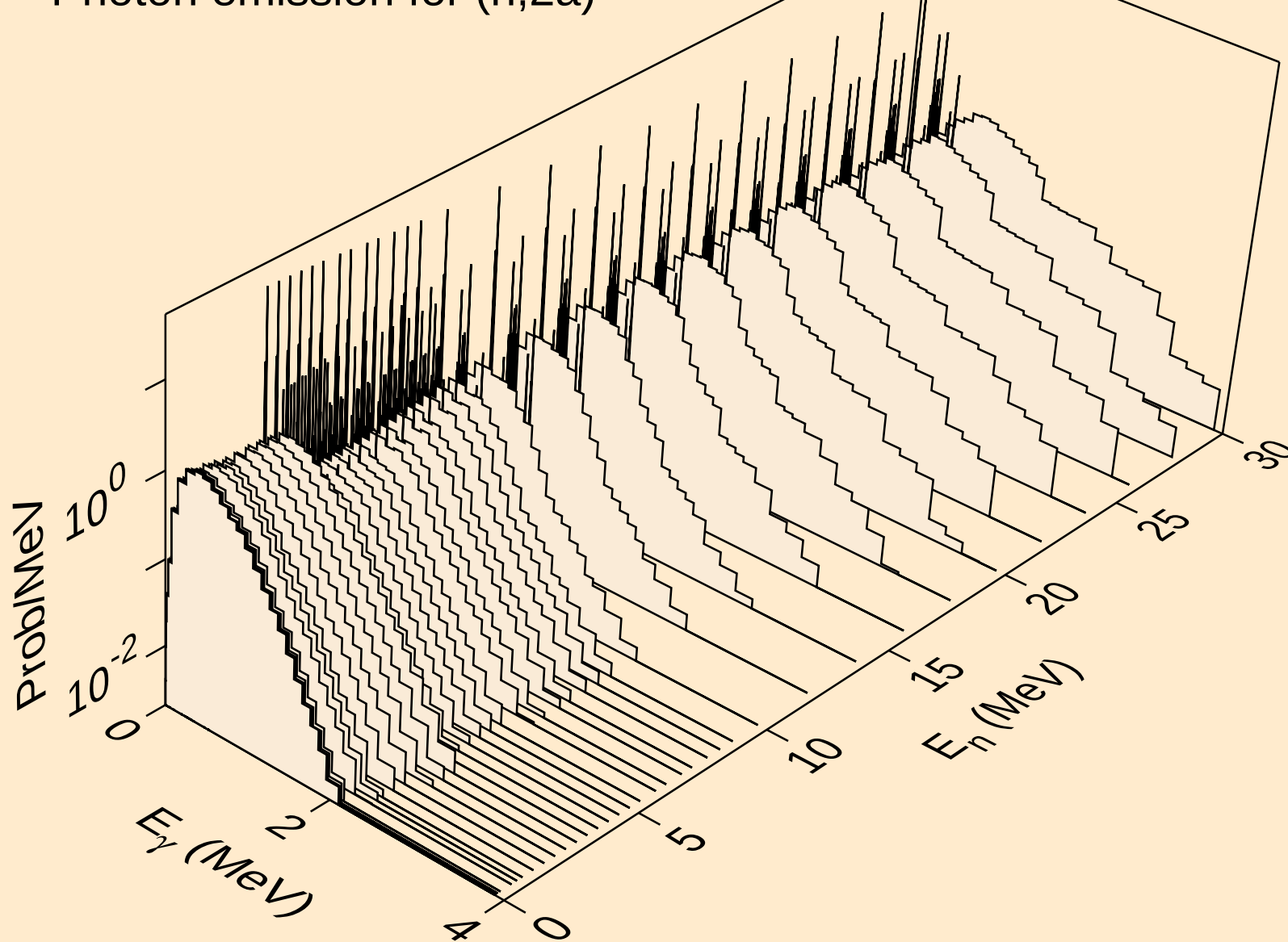
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



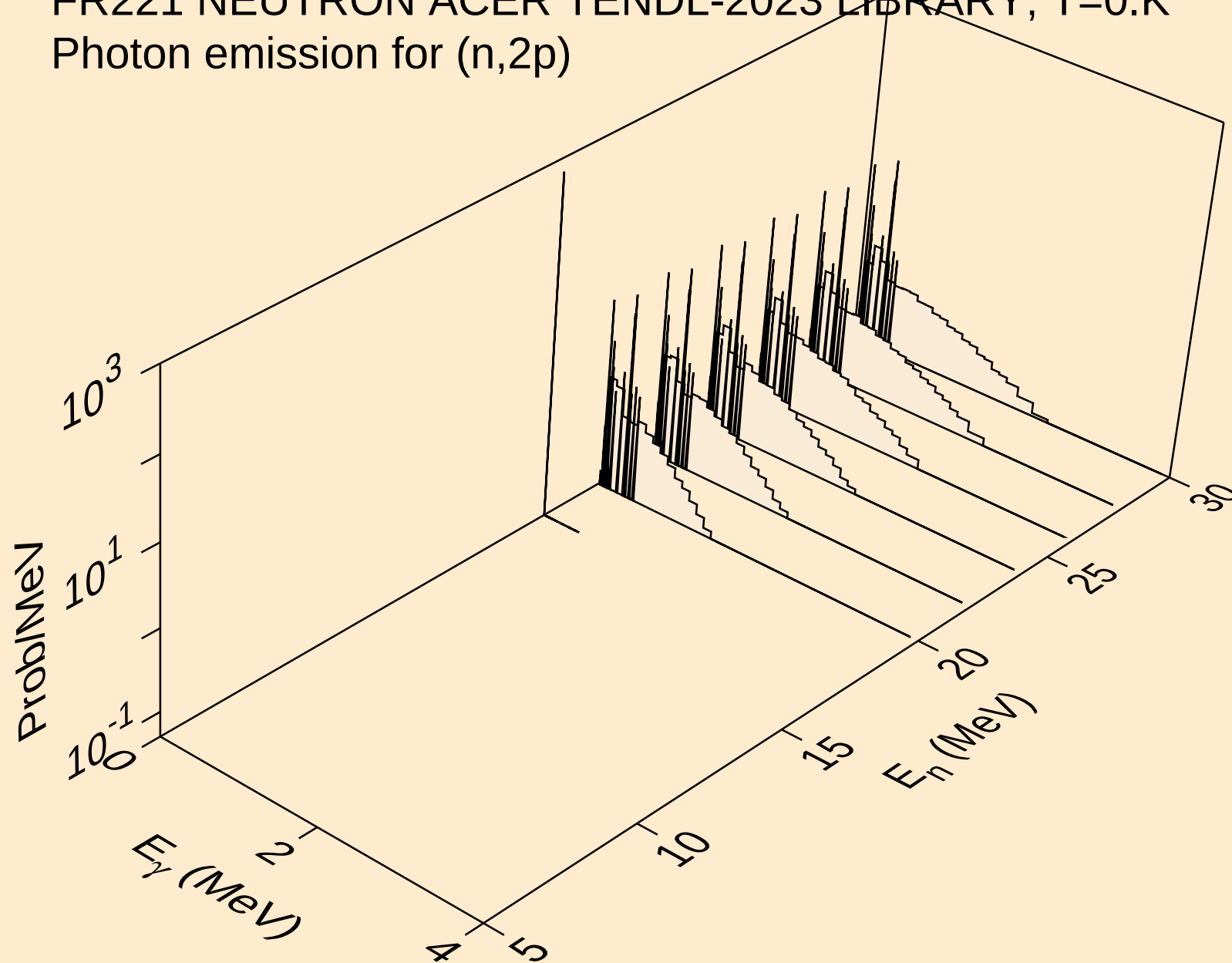
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



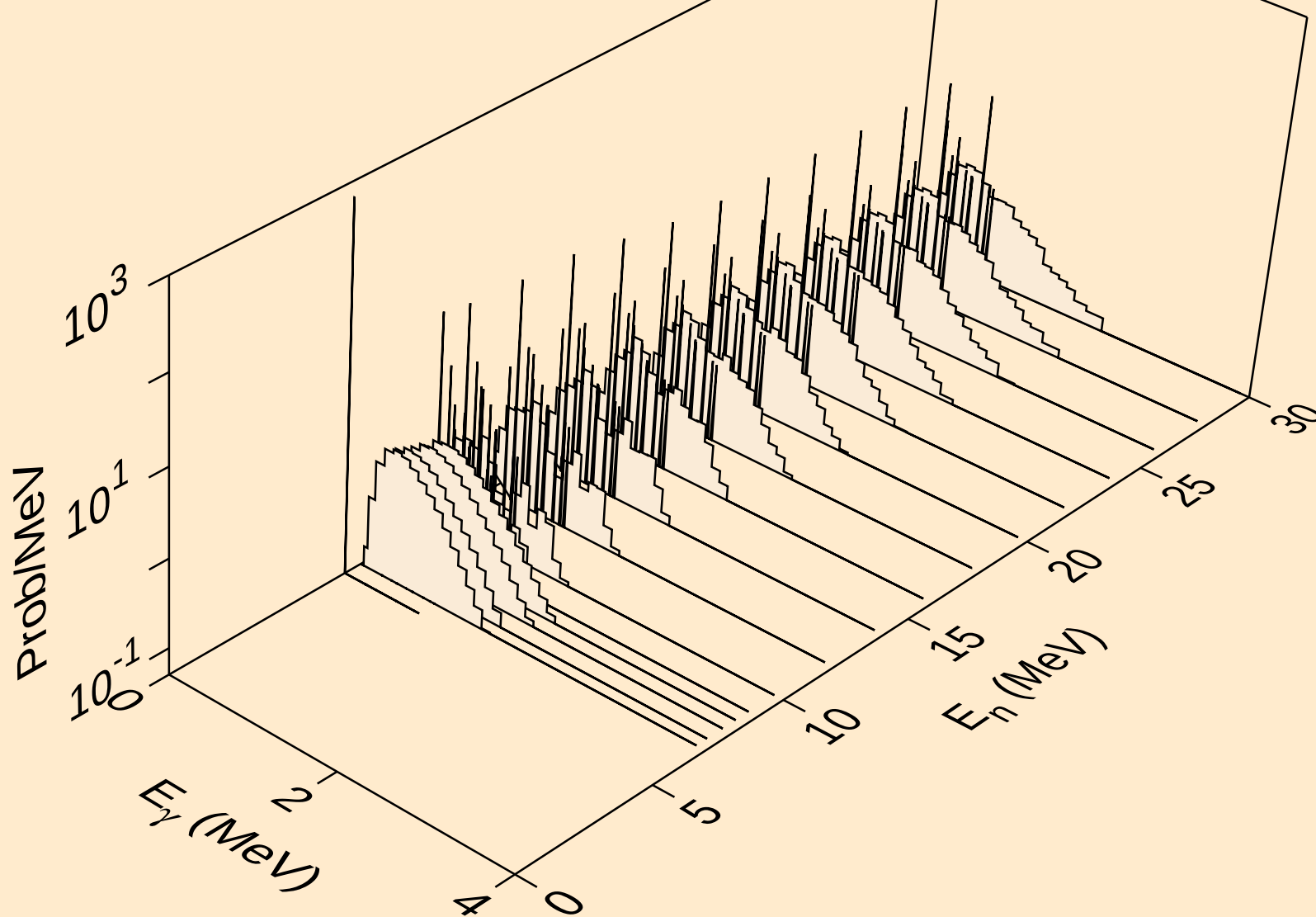
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)

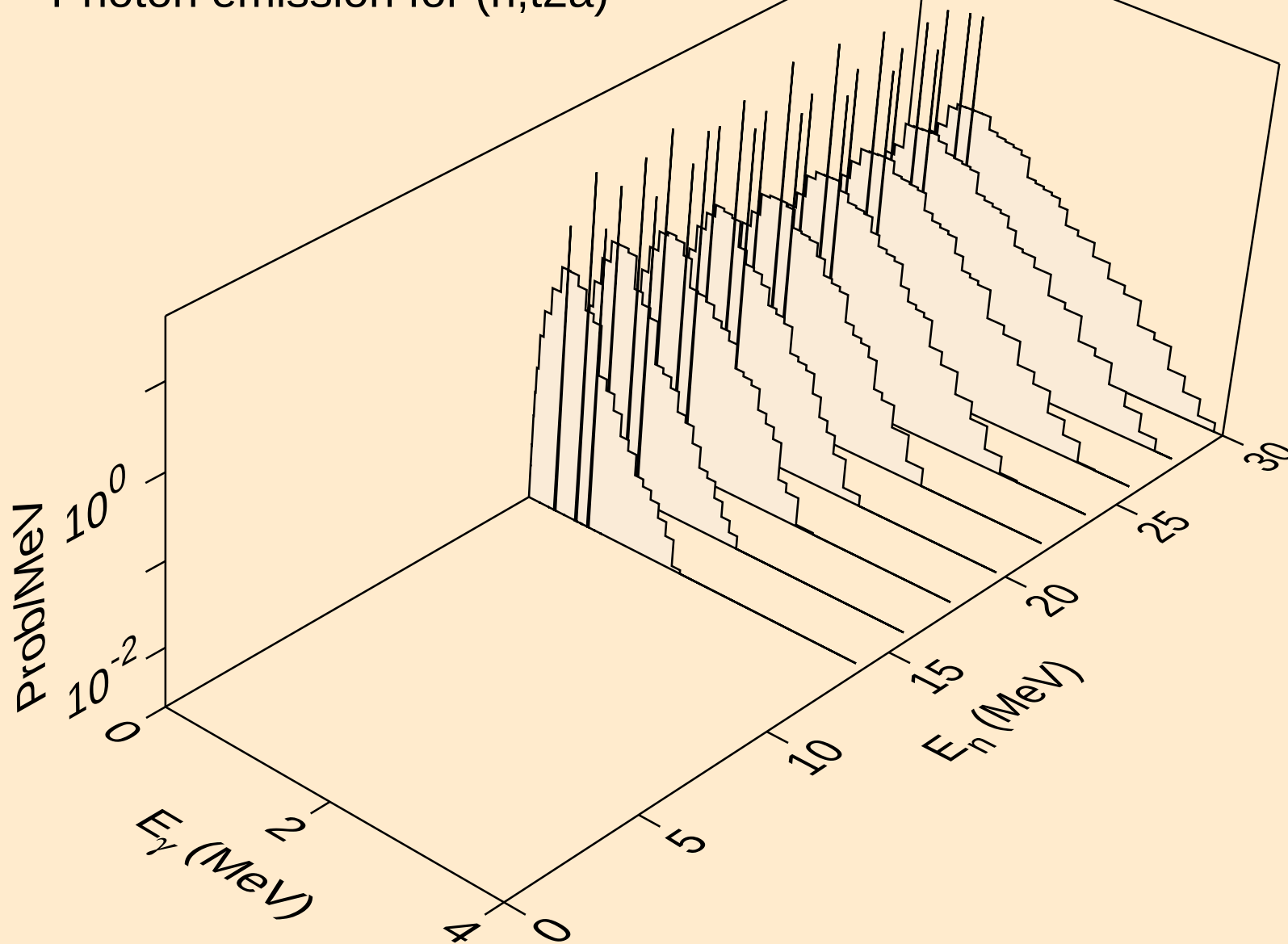


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



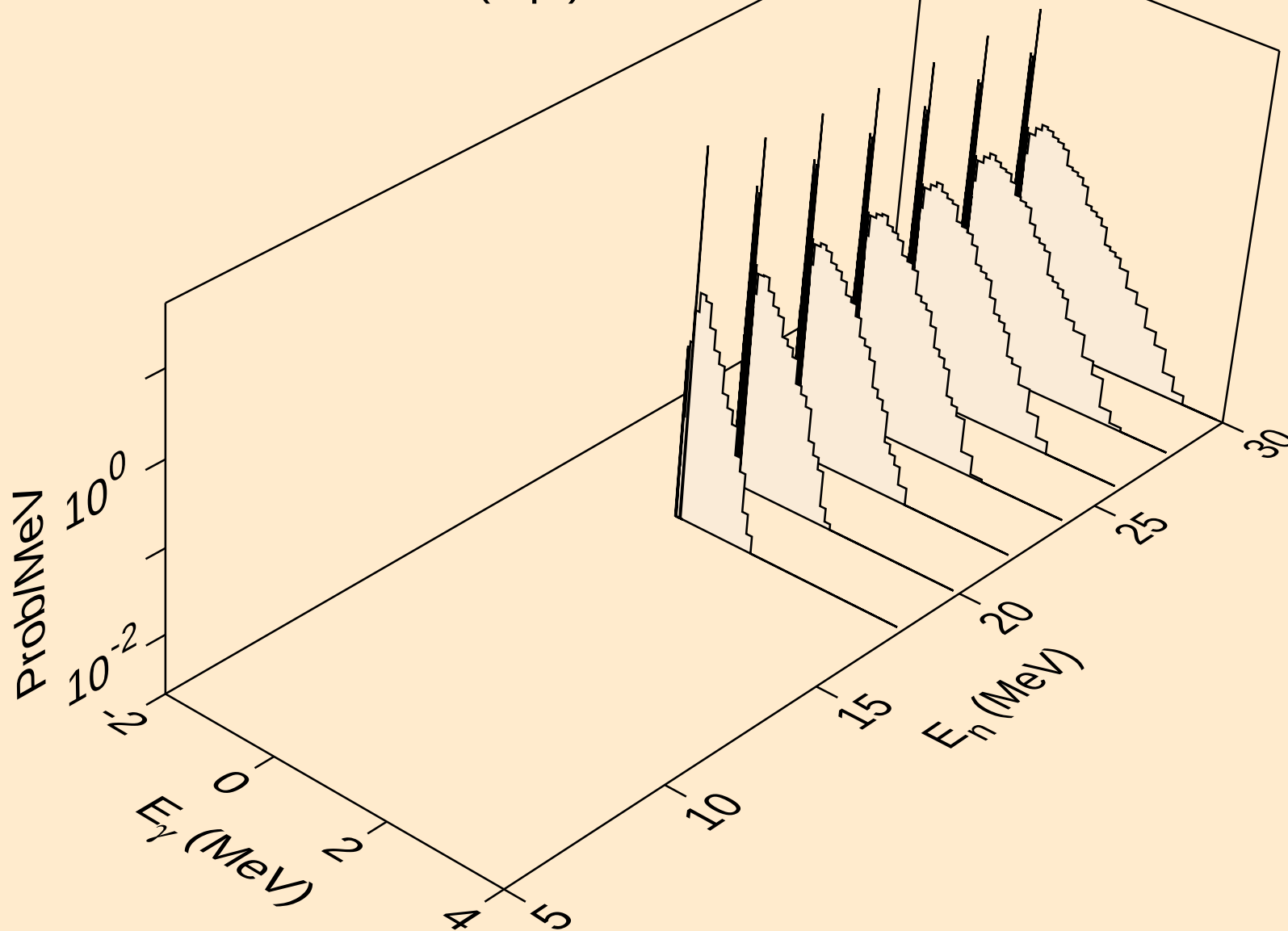
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,t2a)

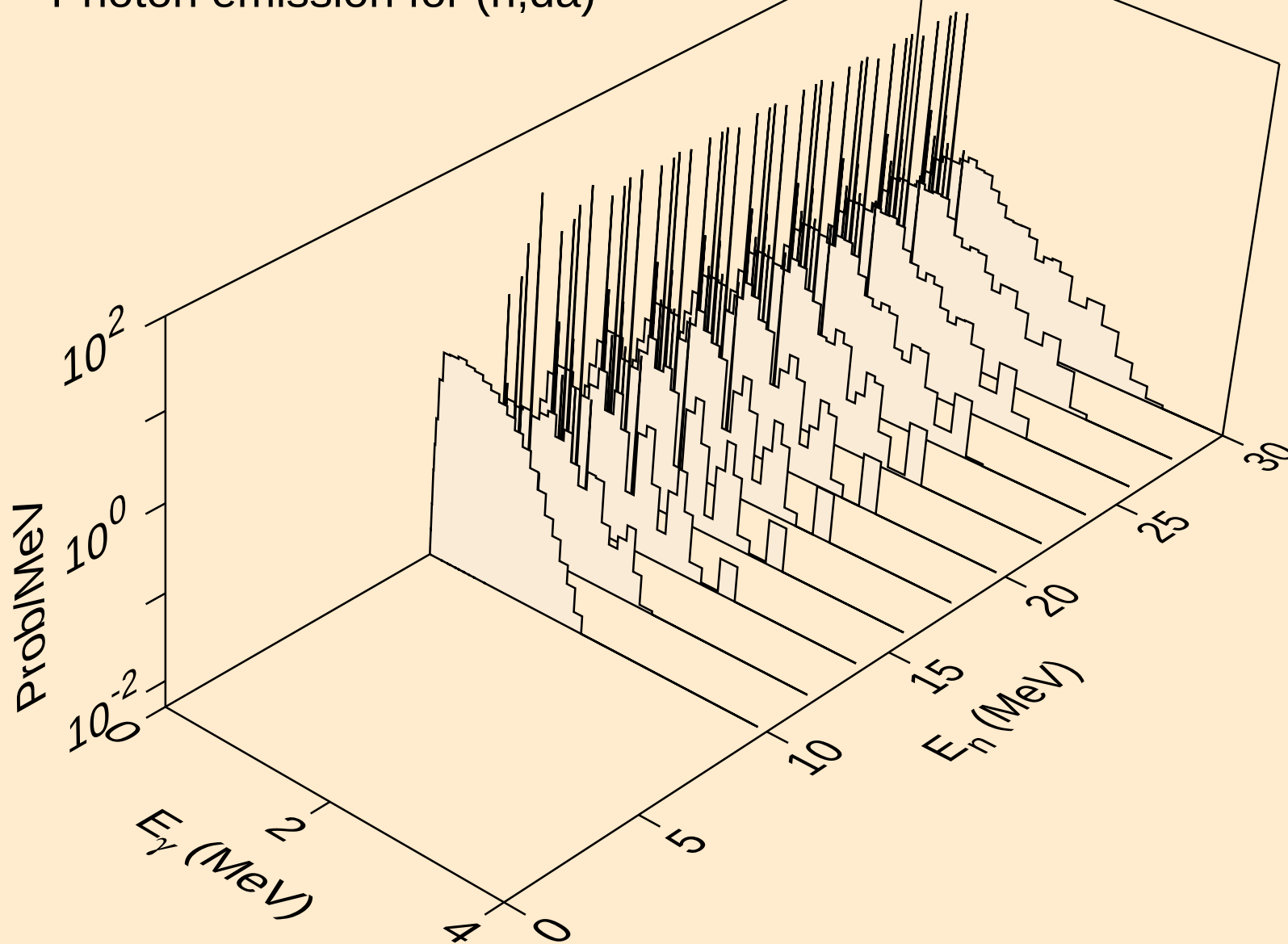


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

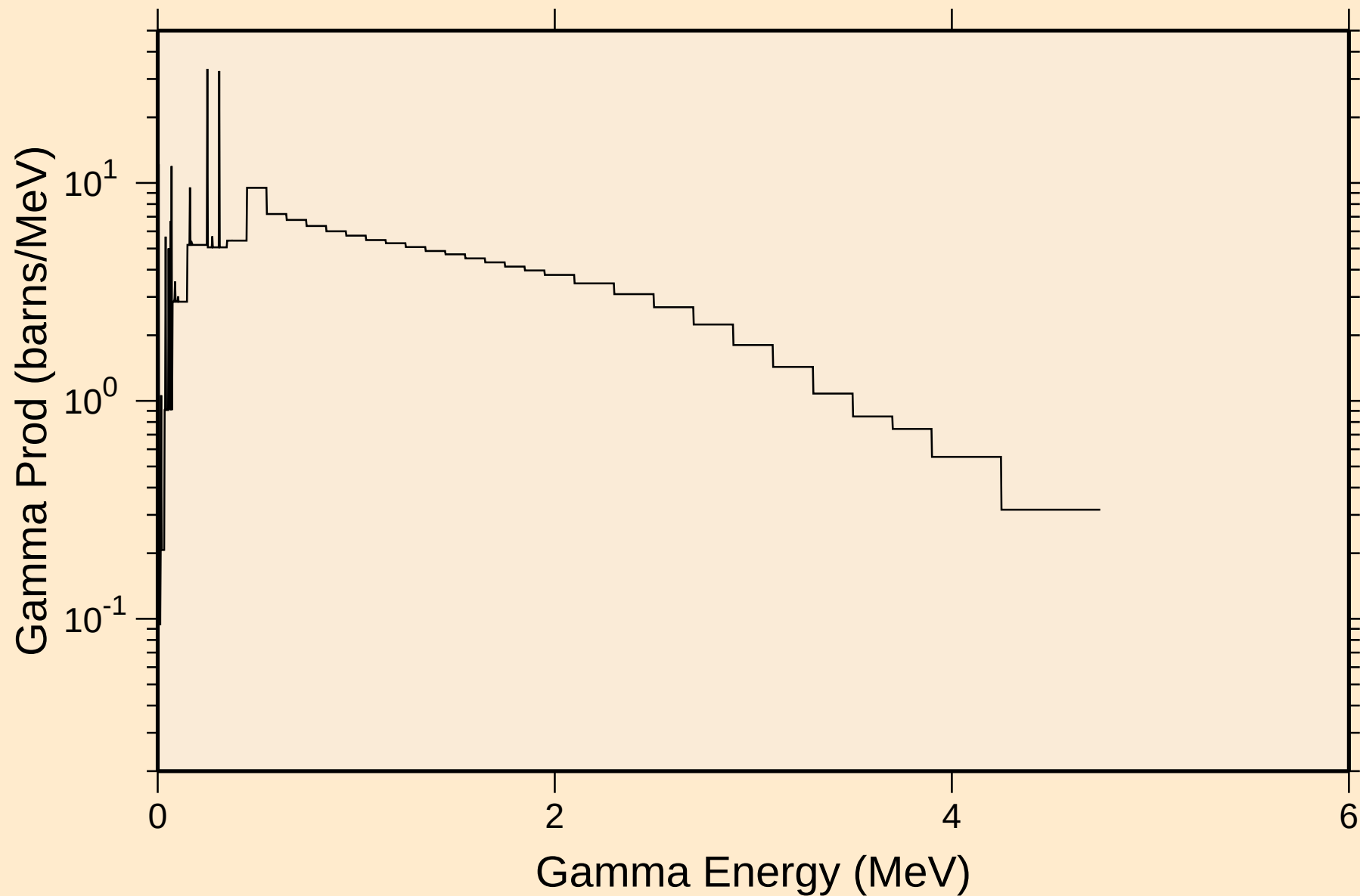
Photon emission for (n,pt)



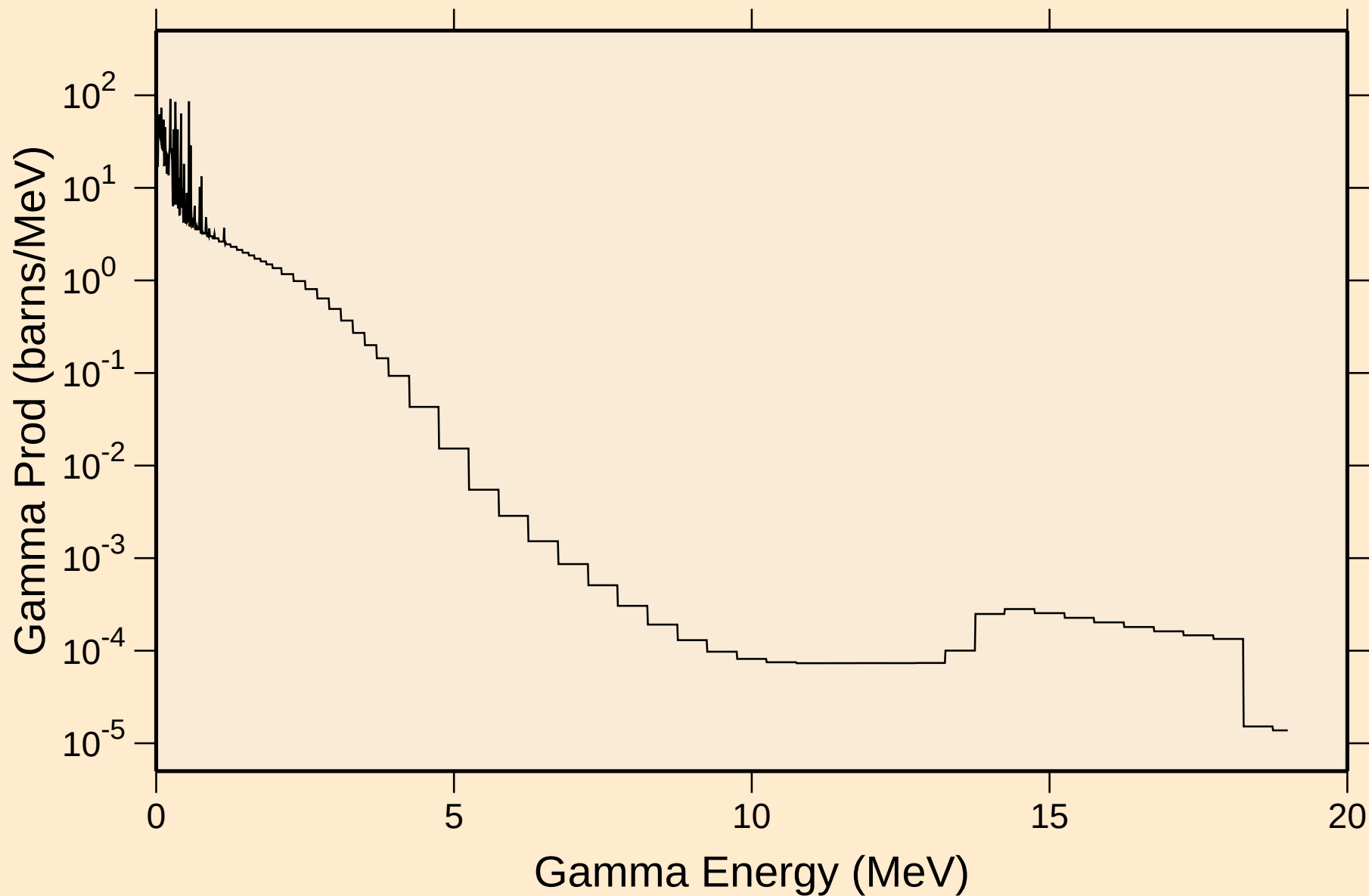
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



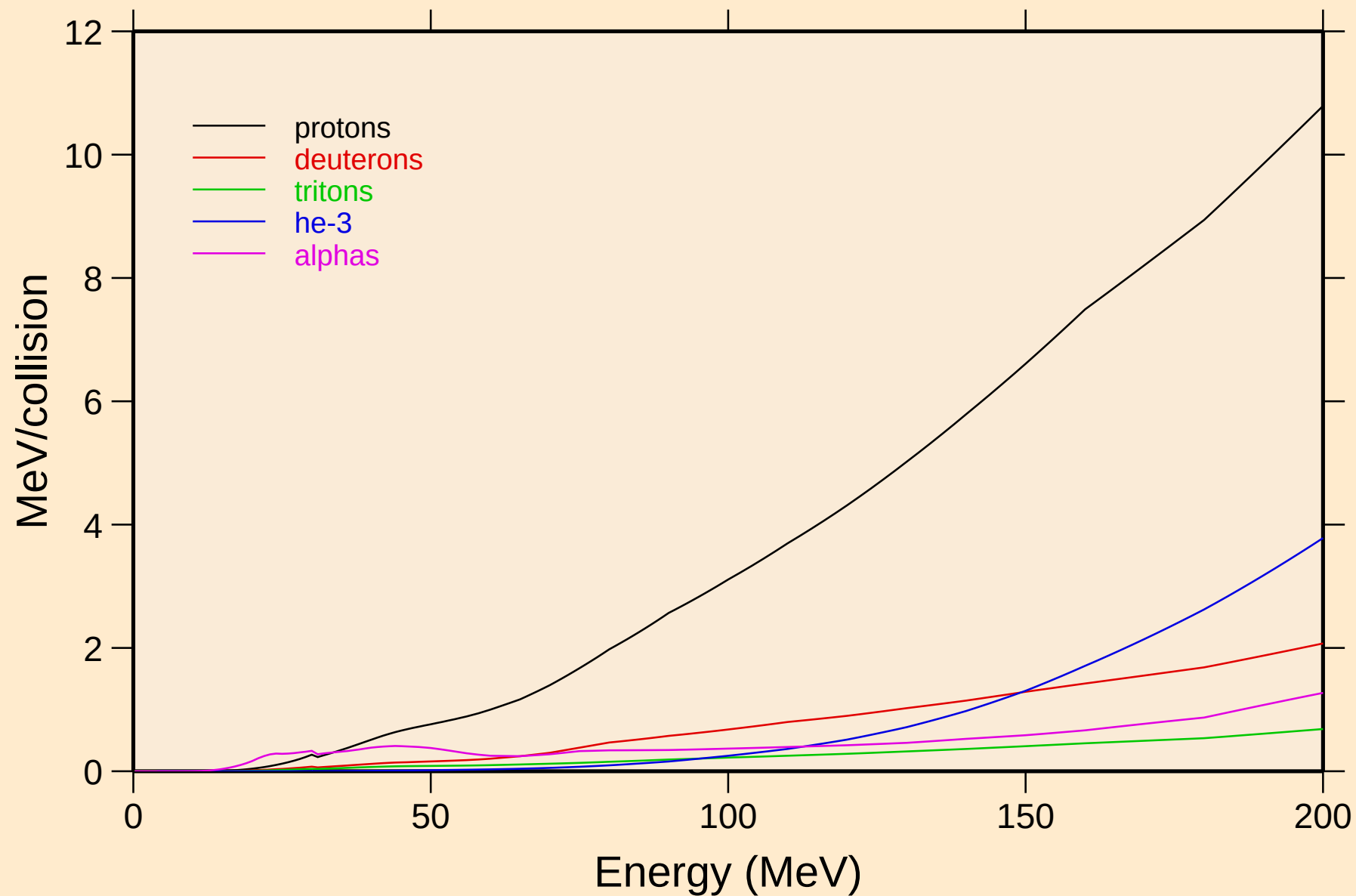
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

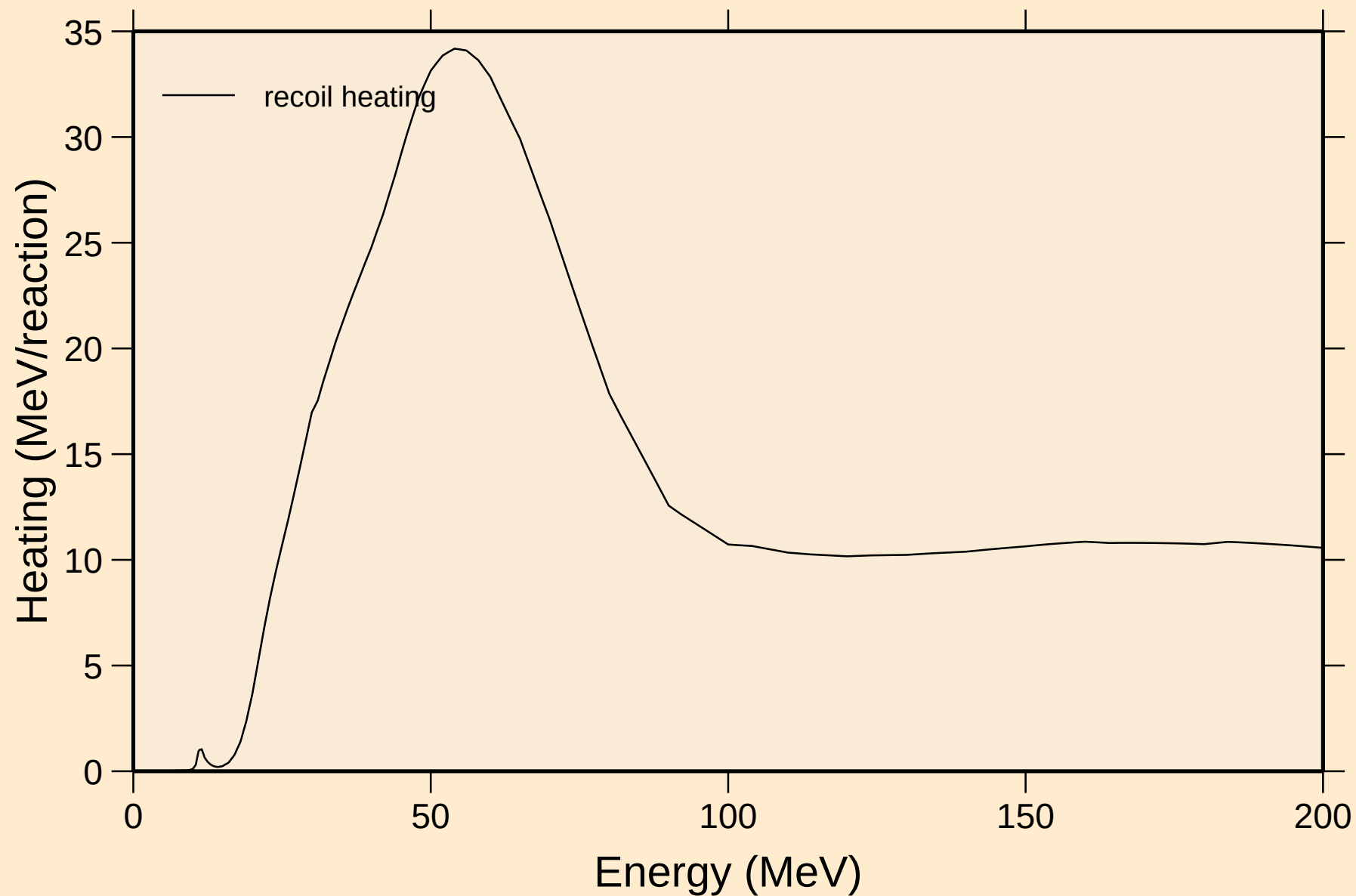


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



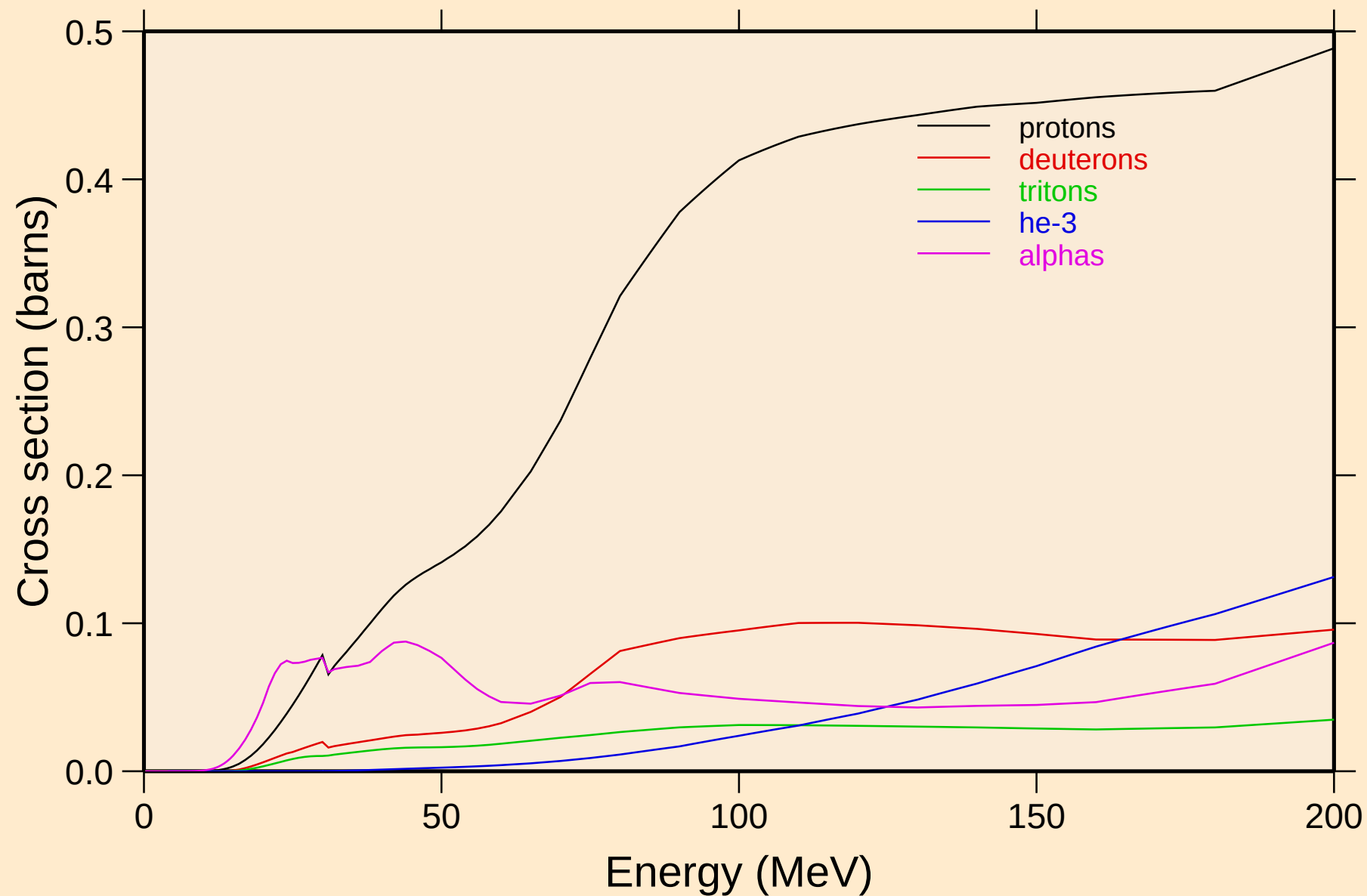
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

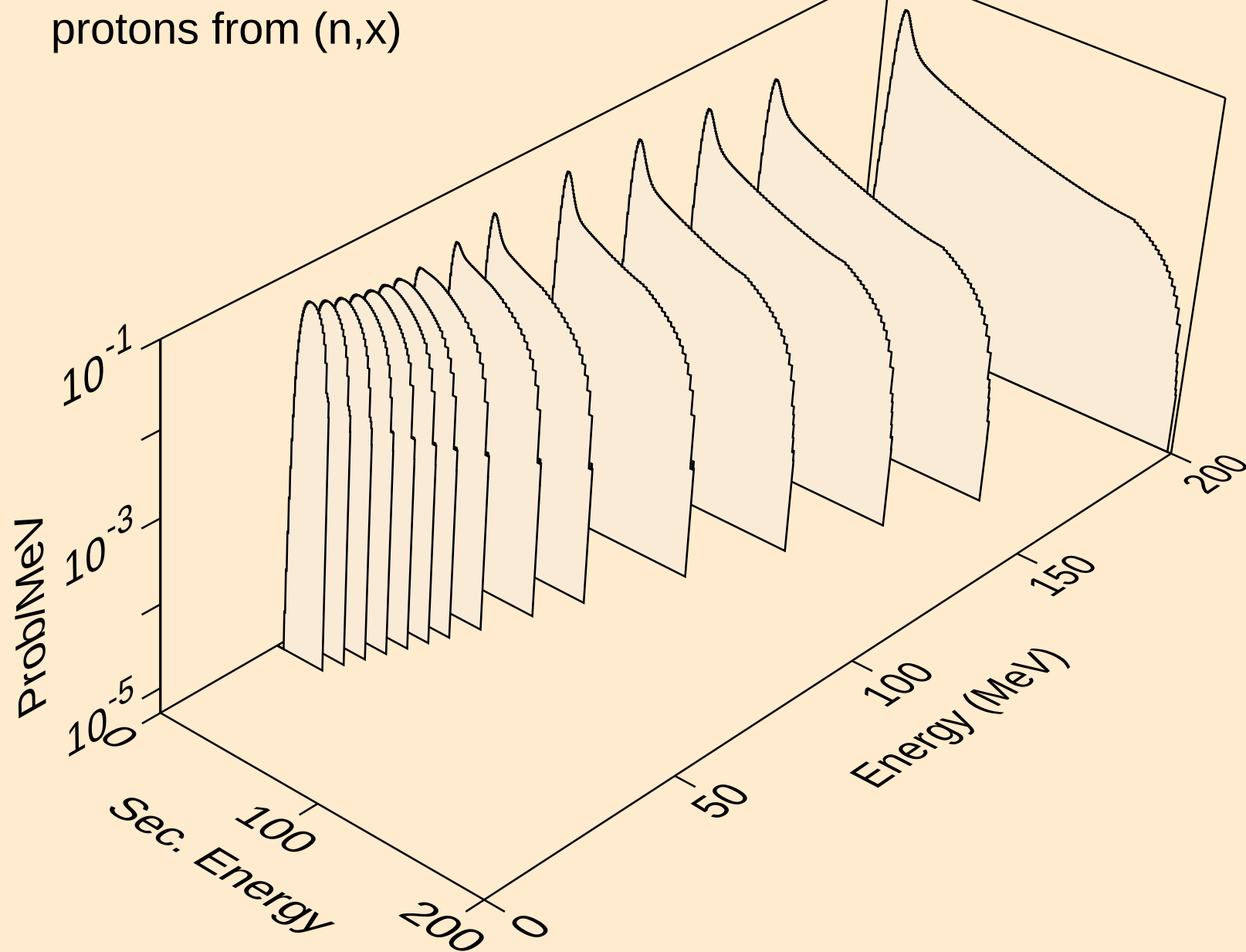


FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

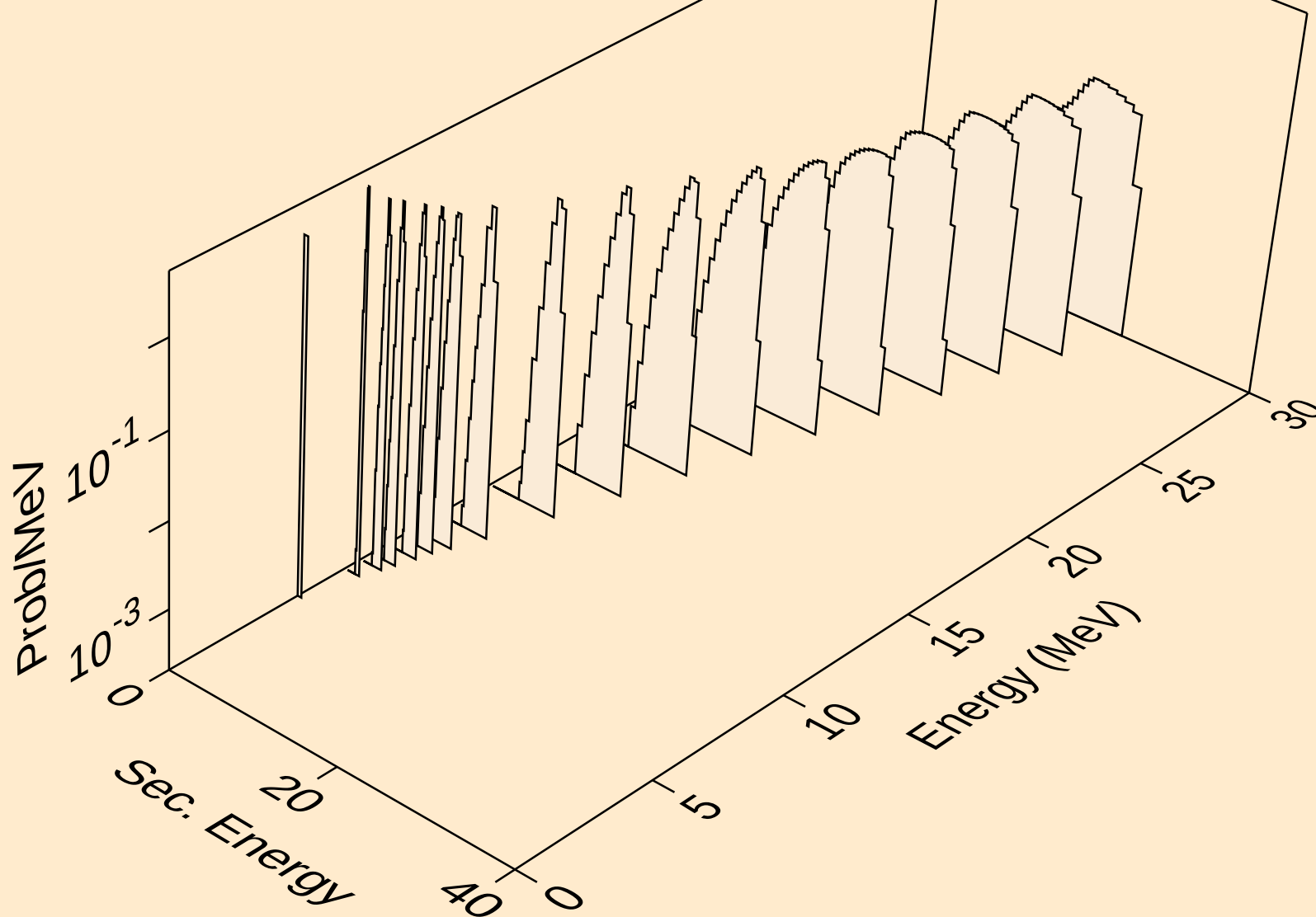
Particle production cross sections



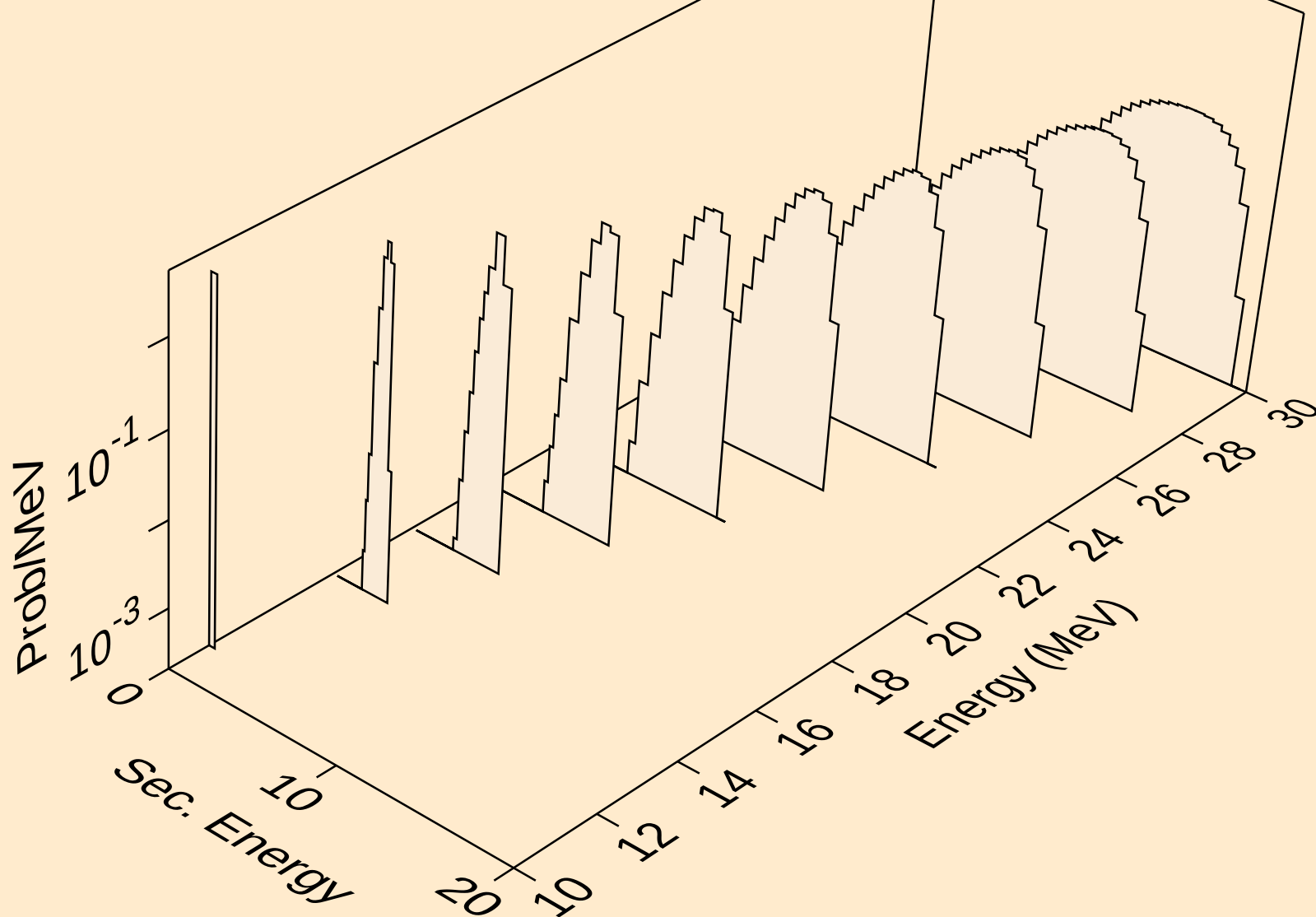
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



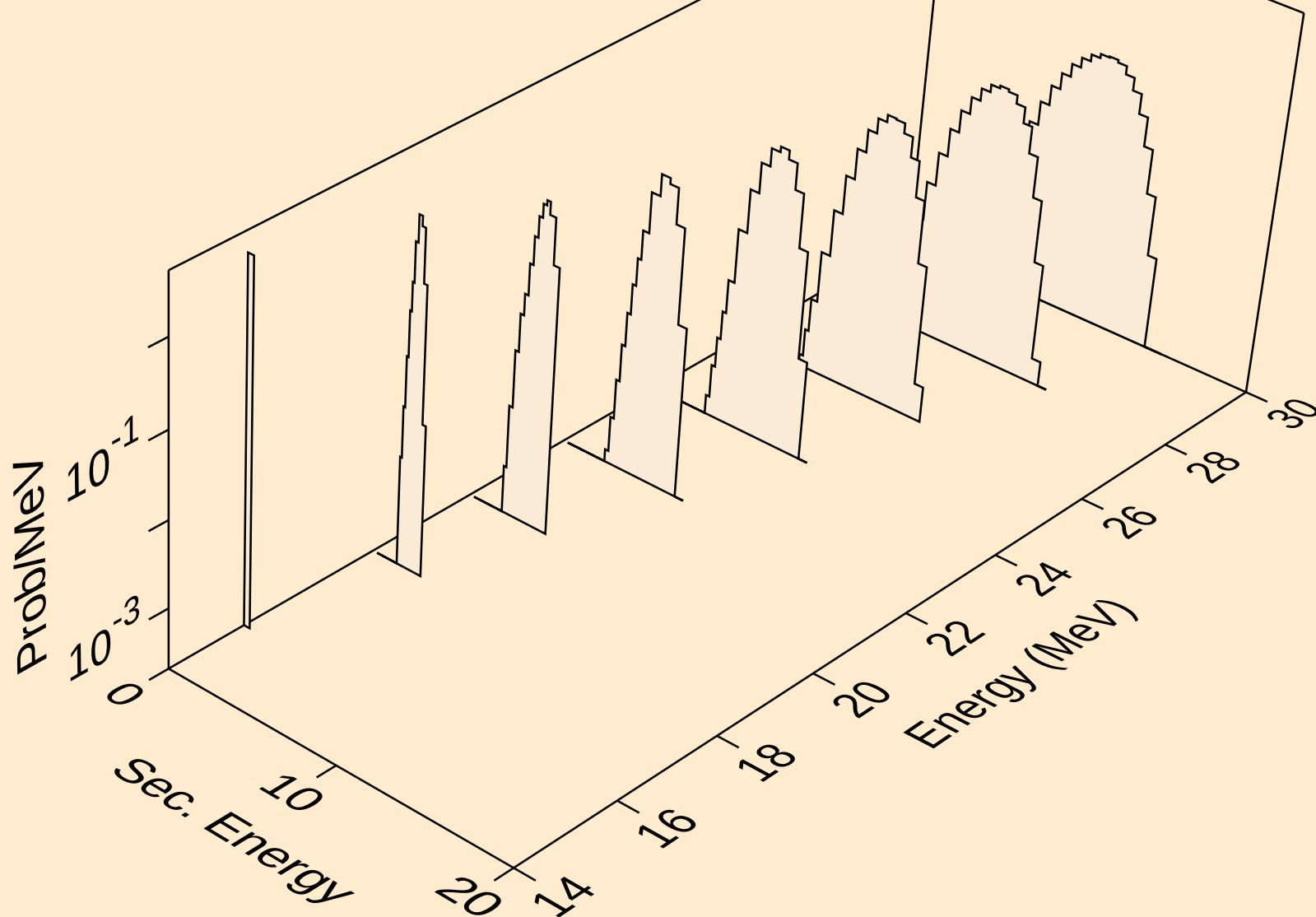
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



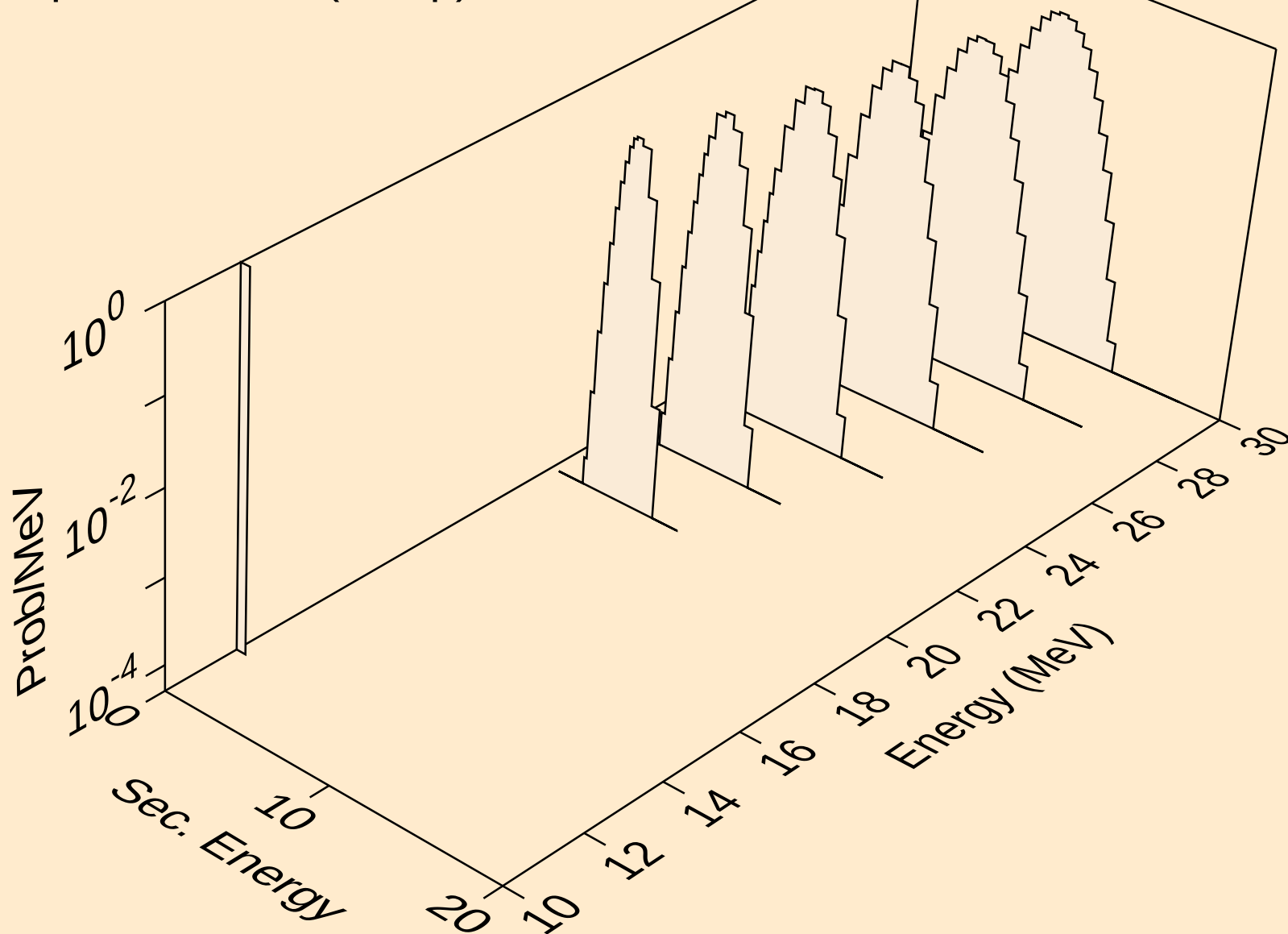
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



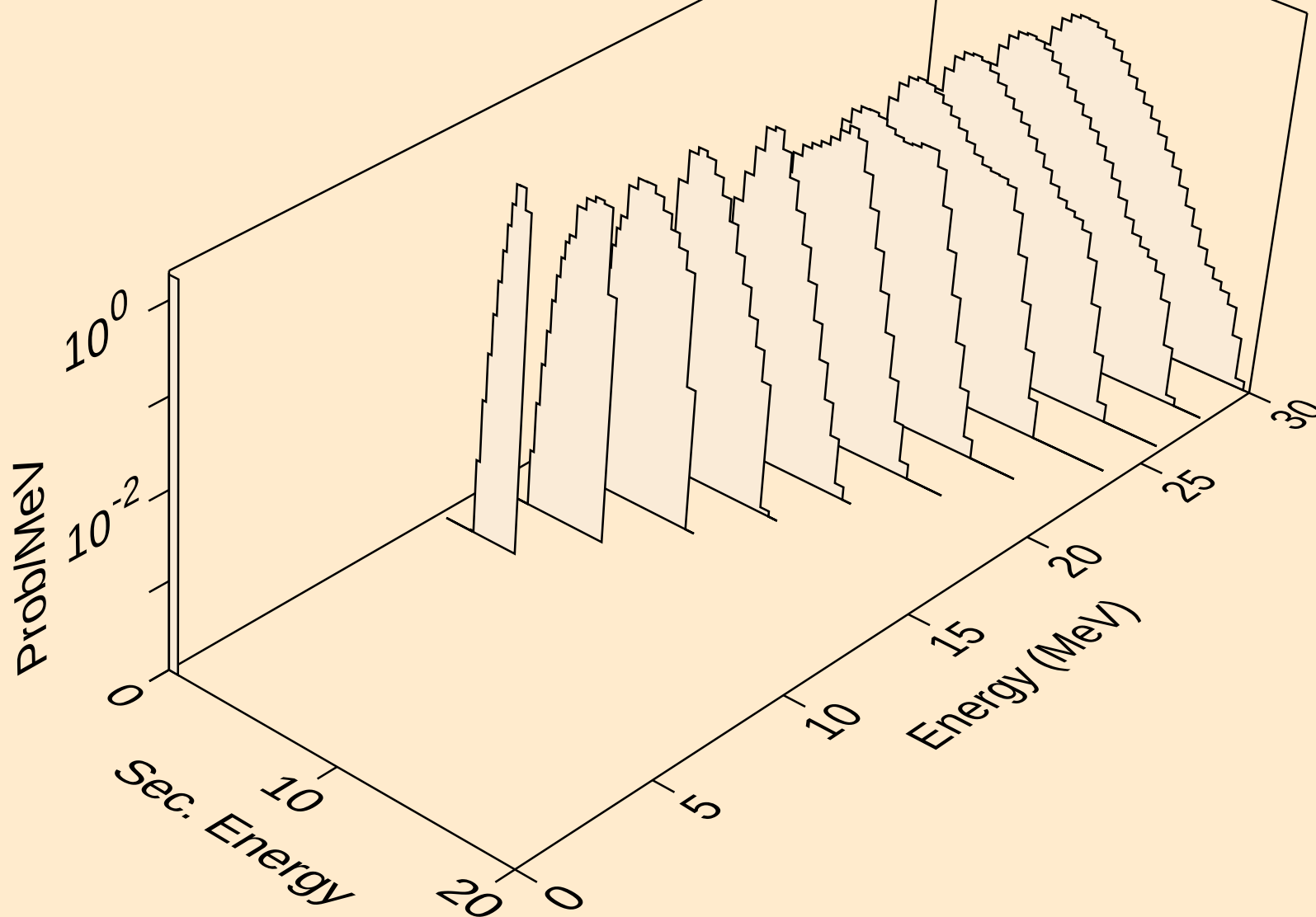
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



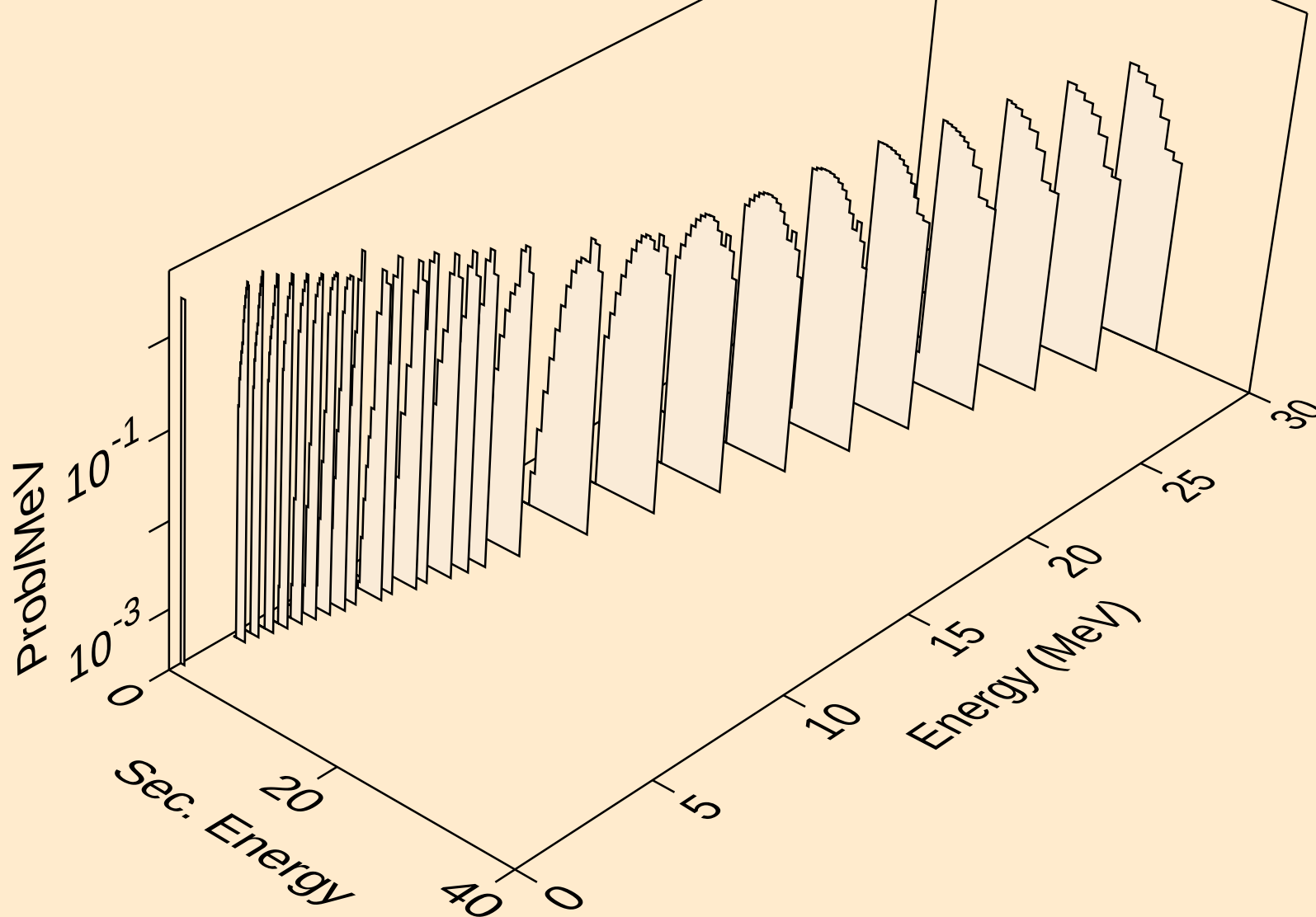
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



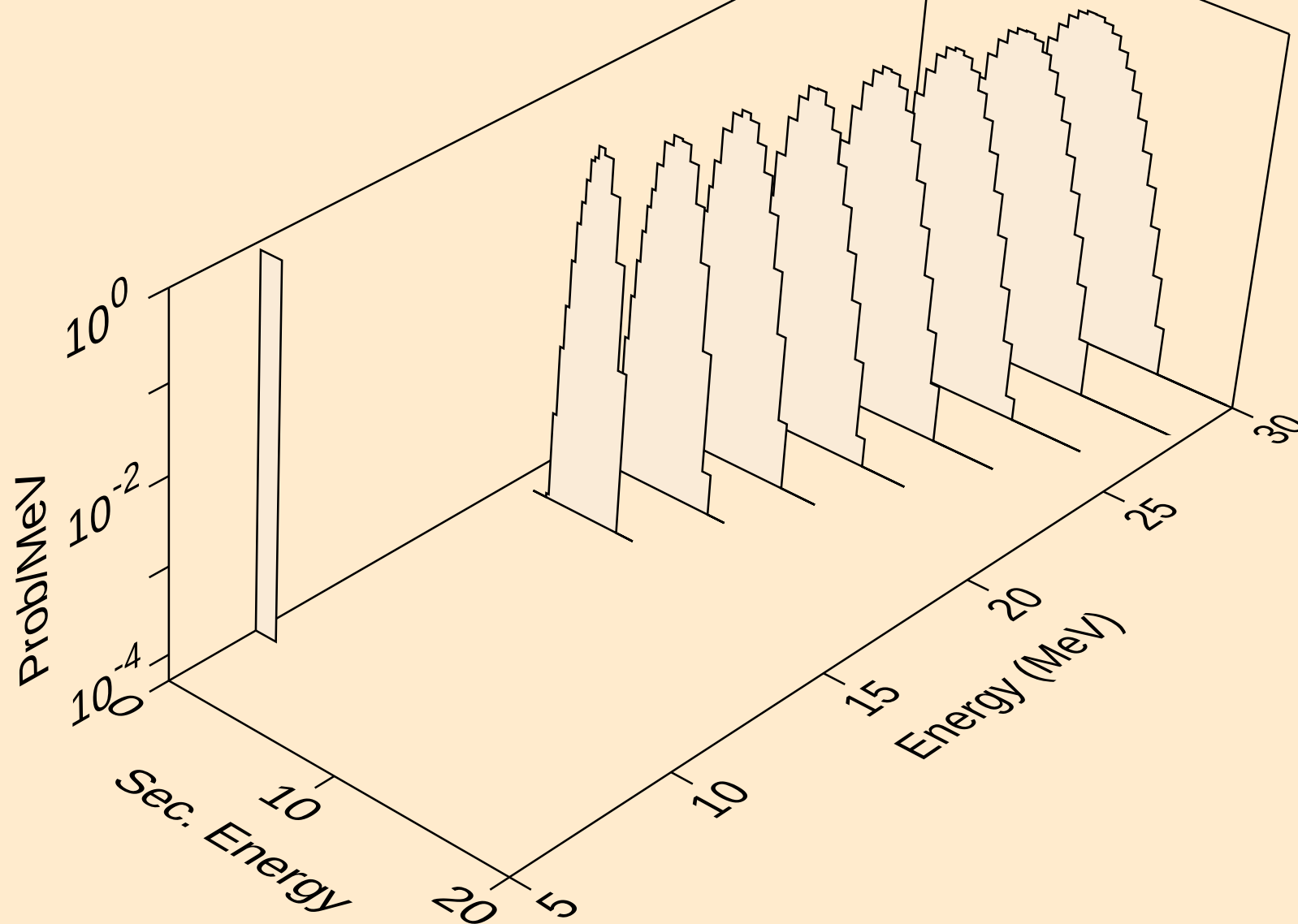
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



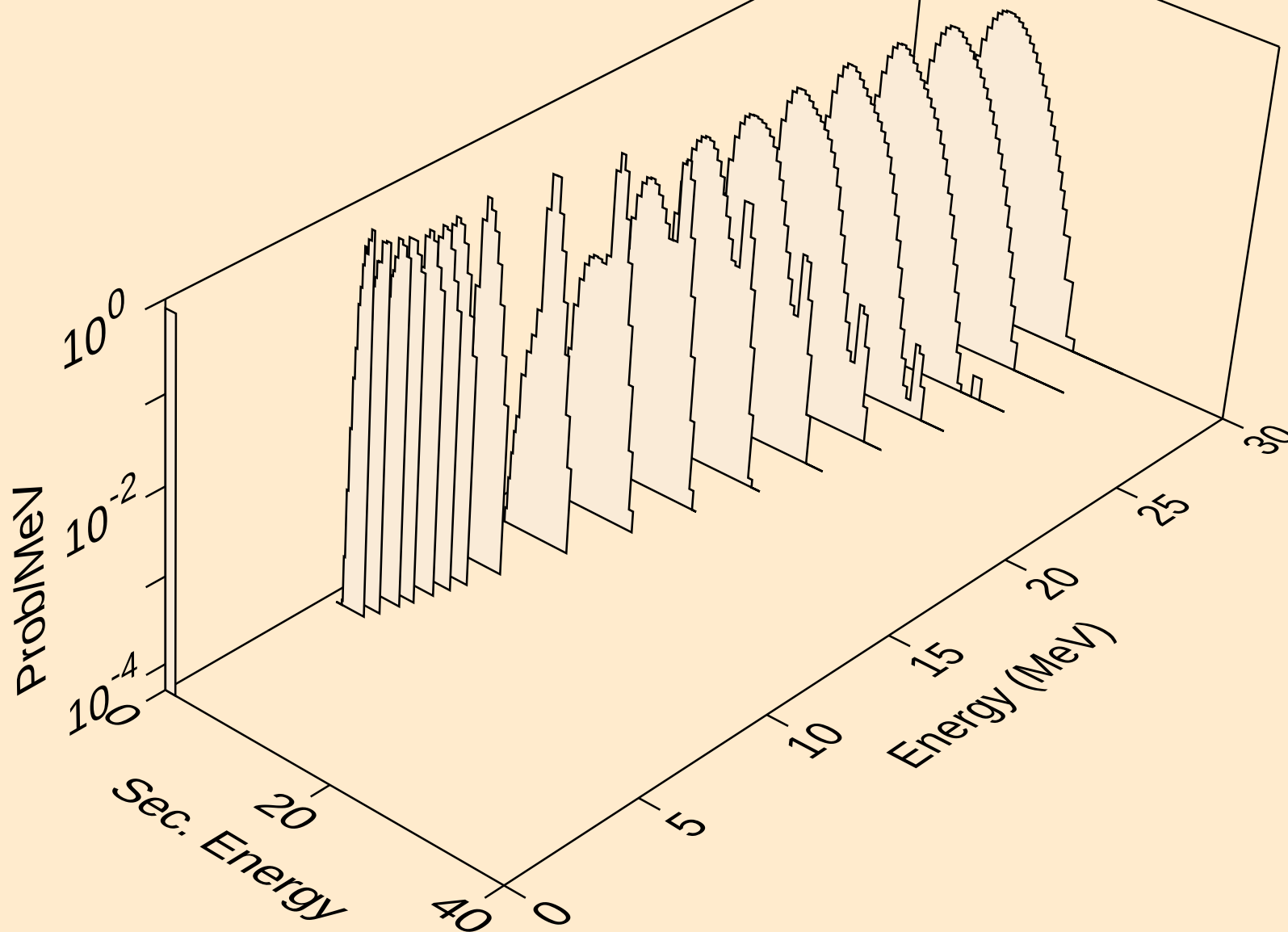
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



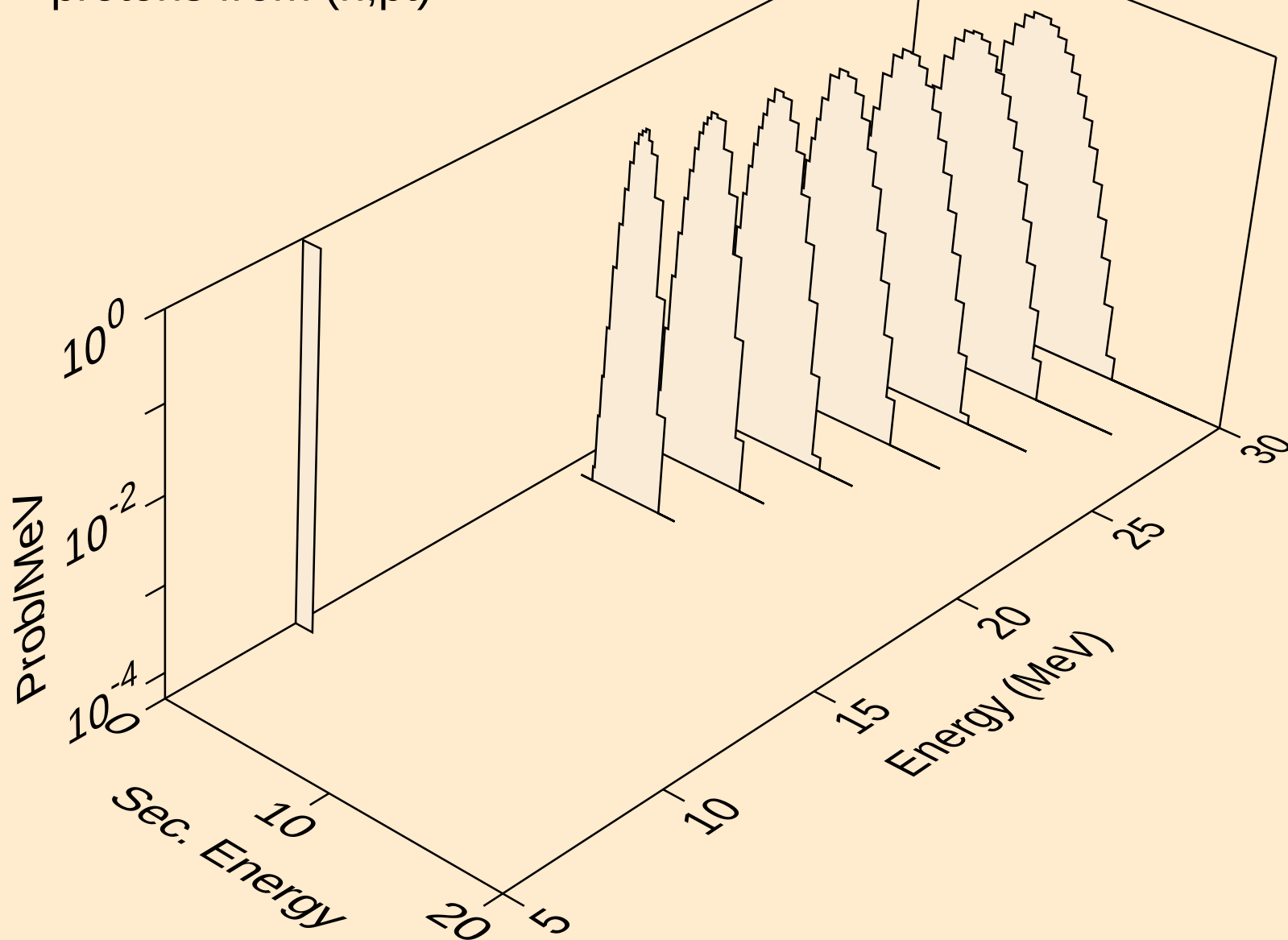
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



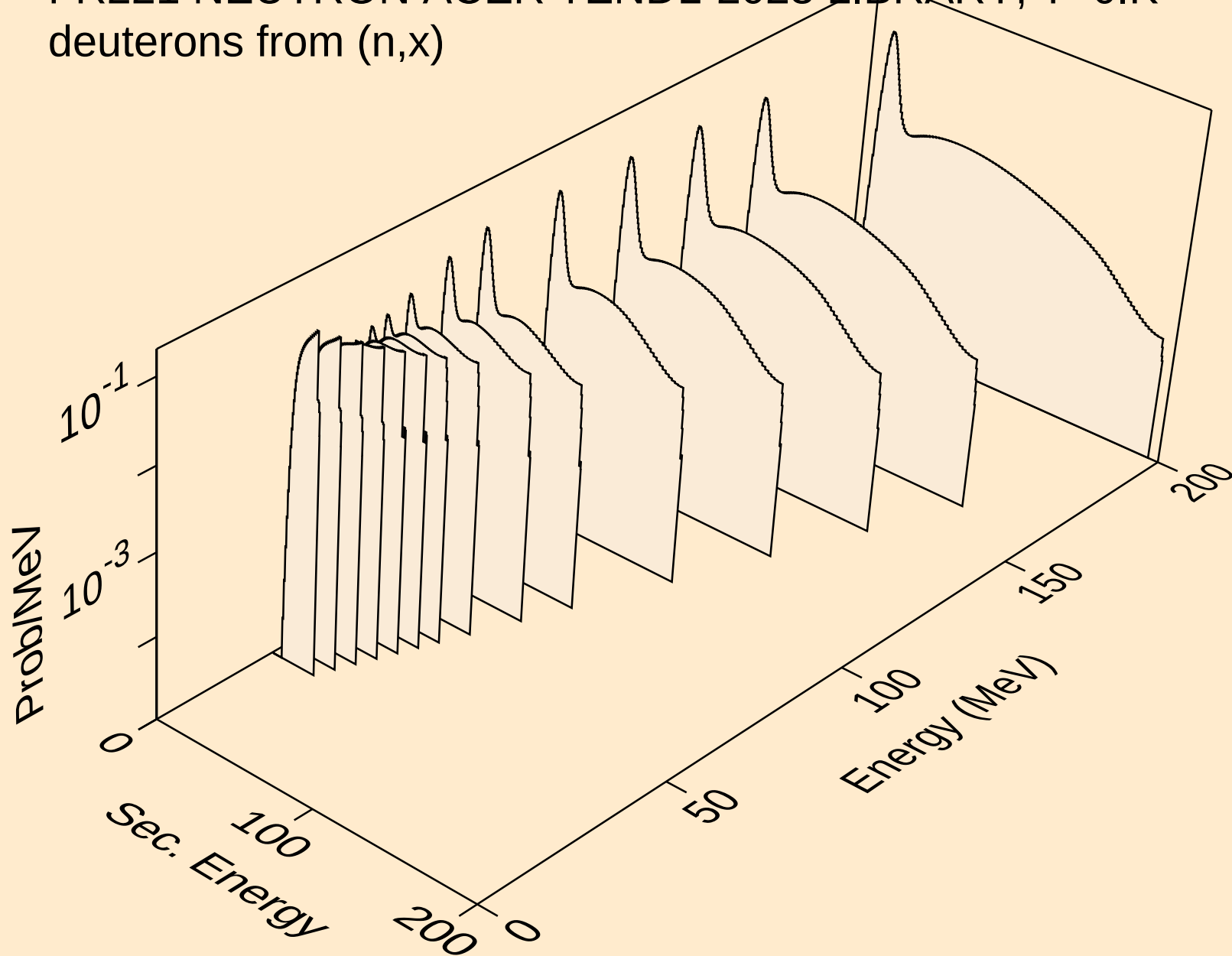
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



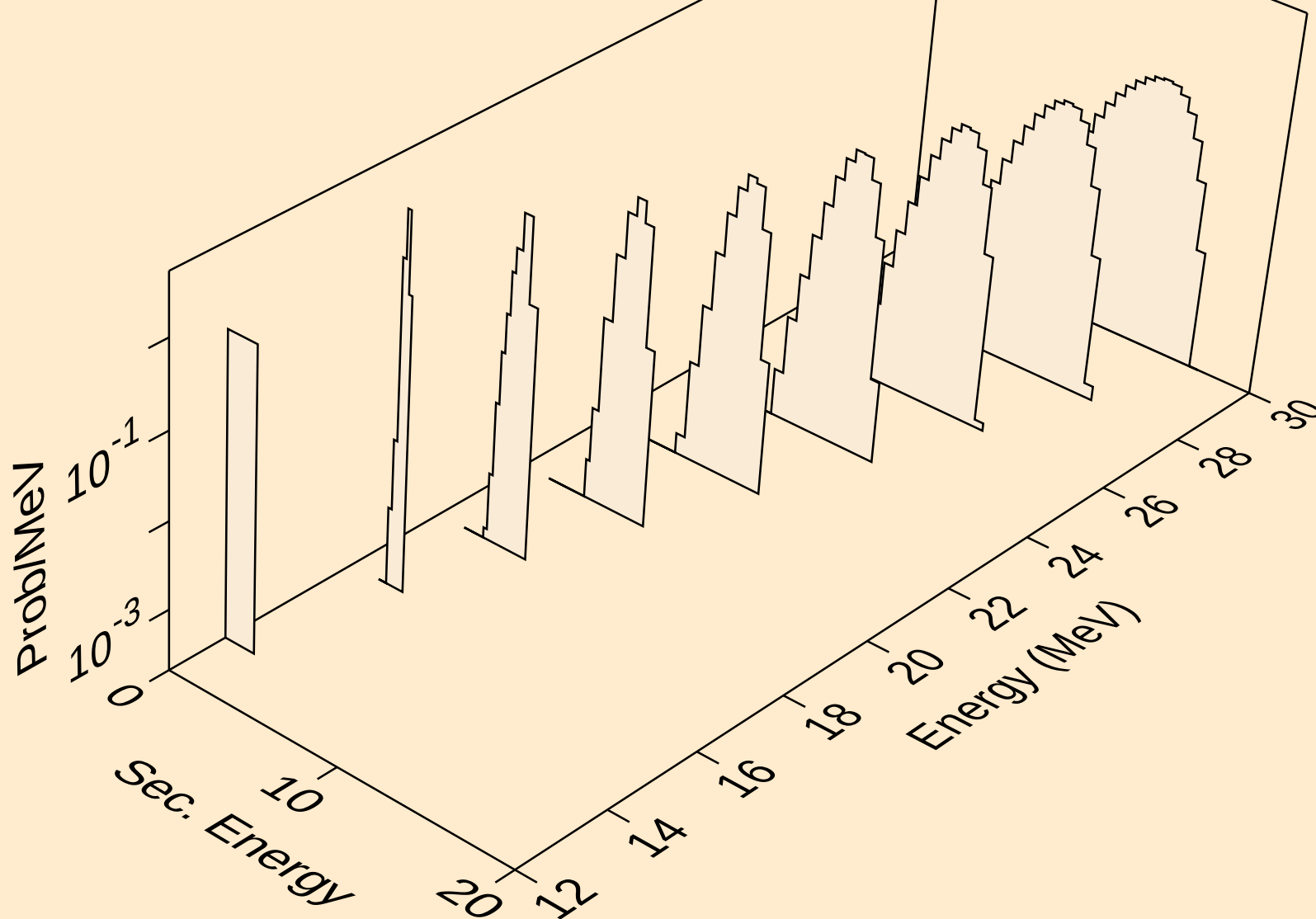
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



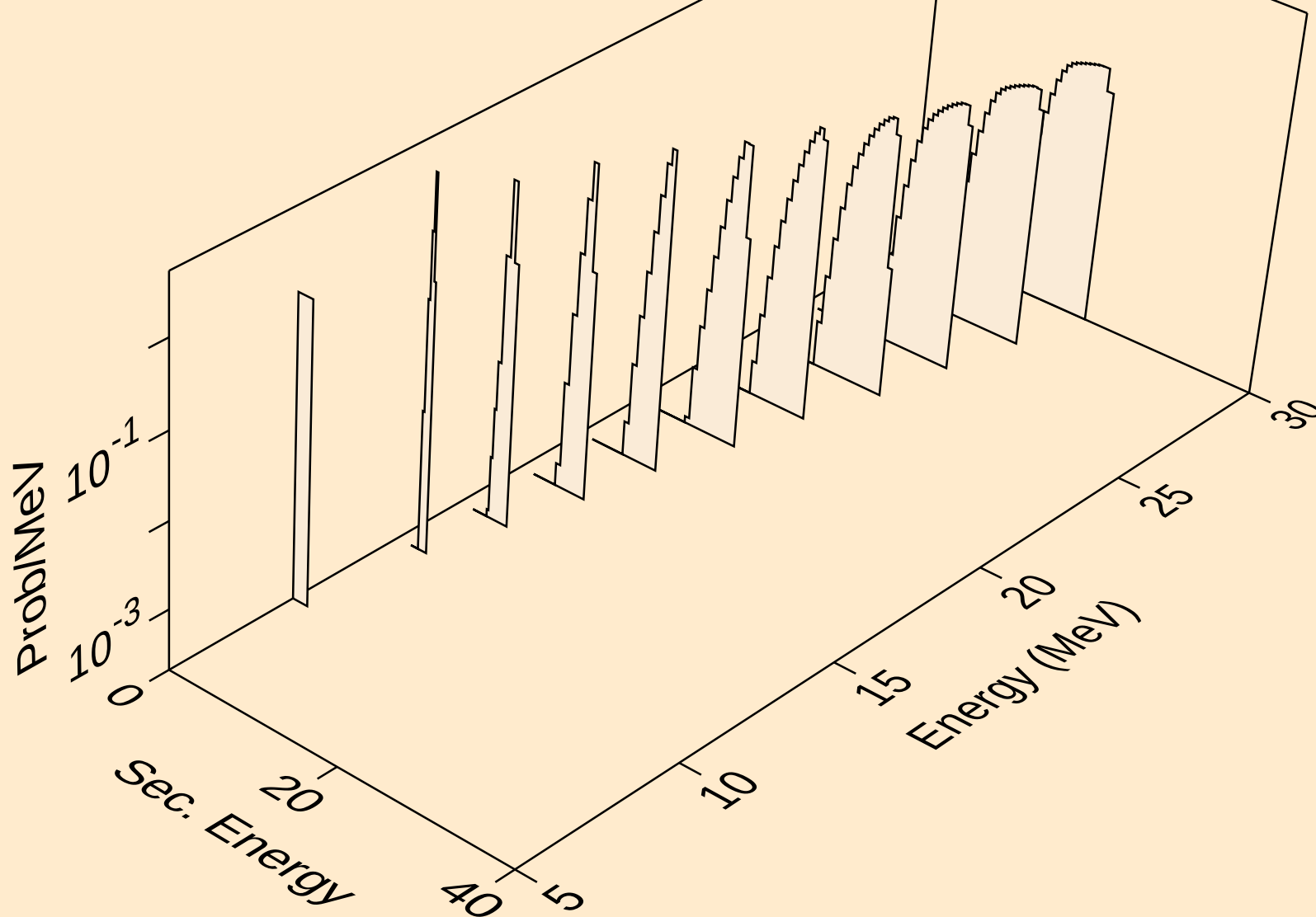
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



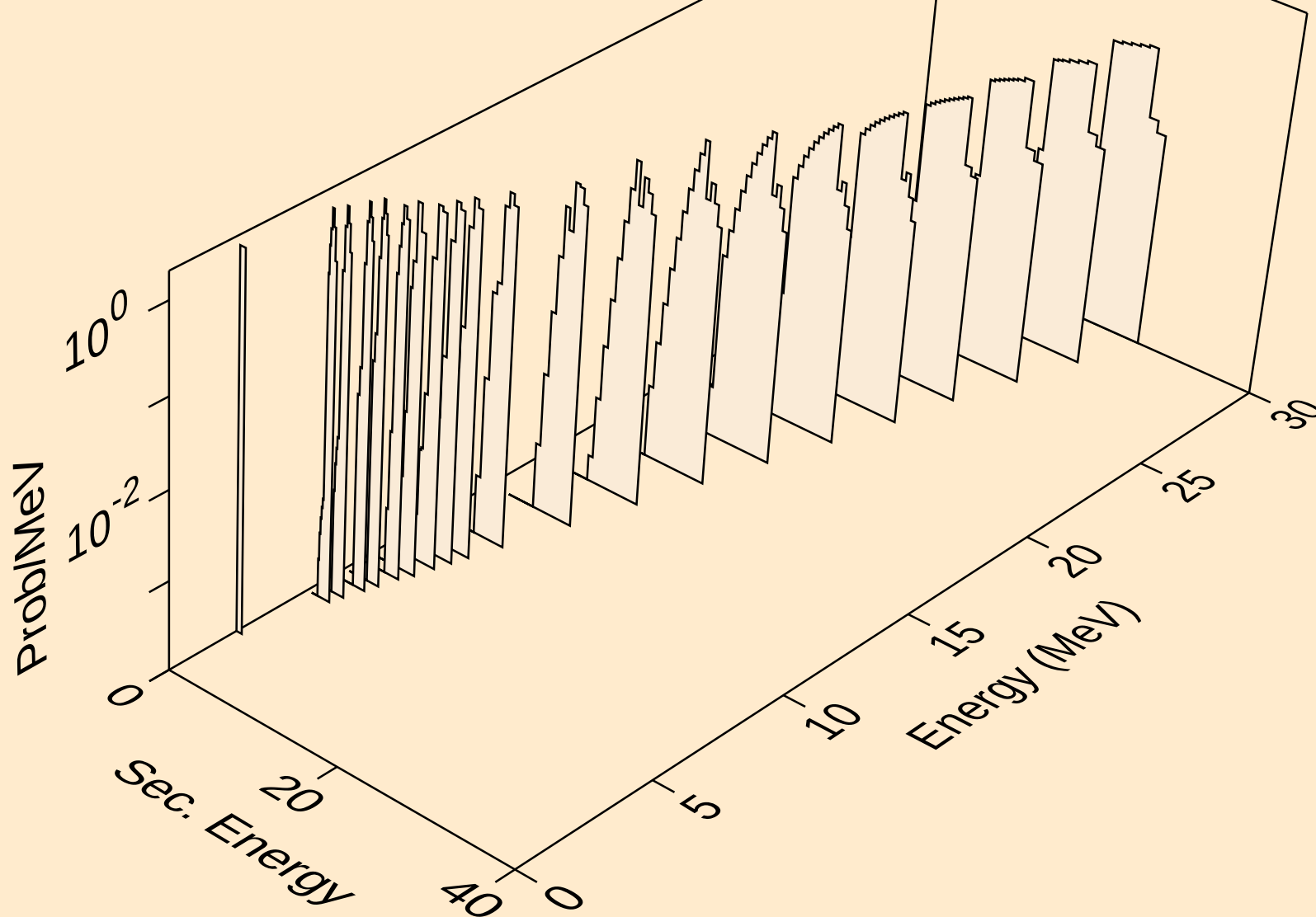
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



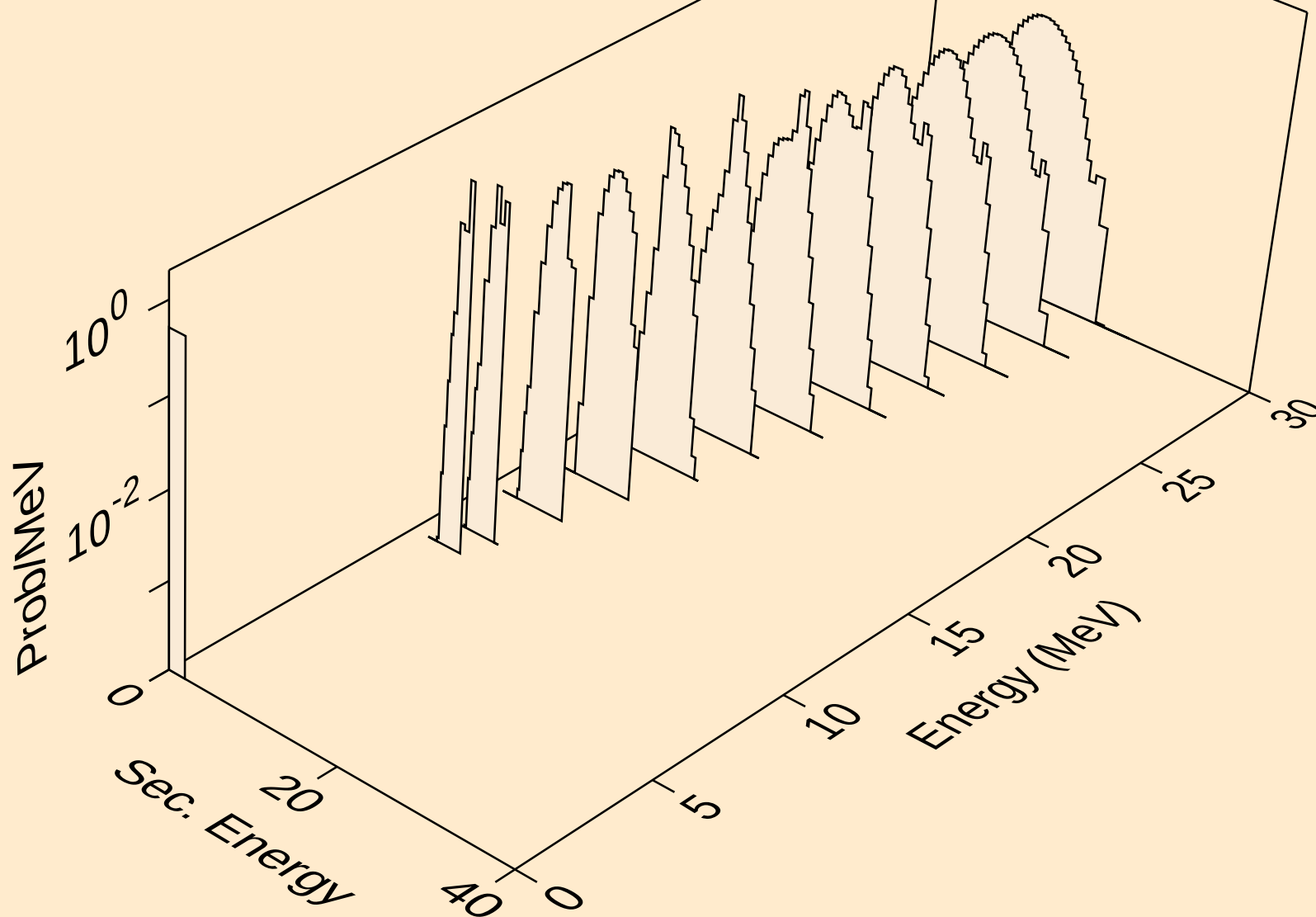
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



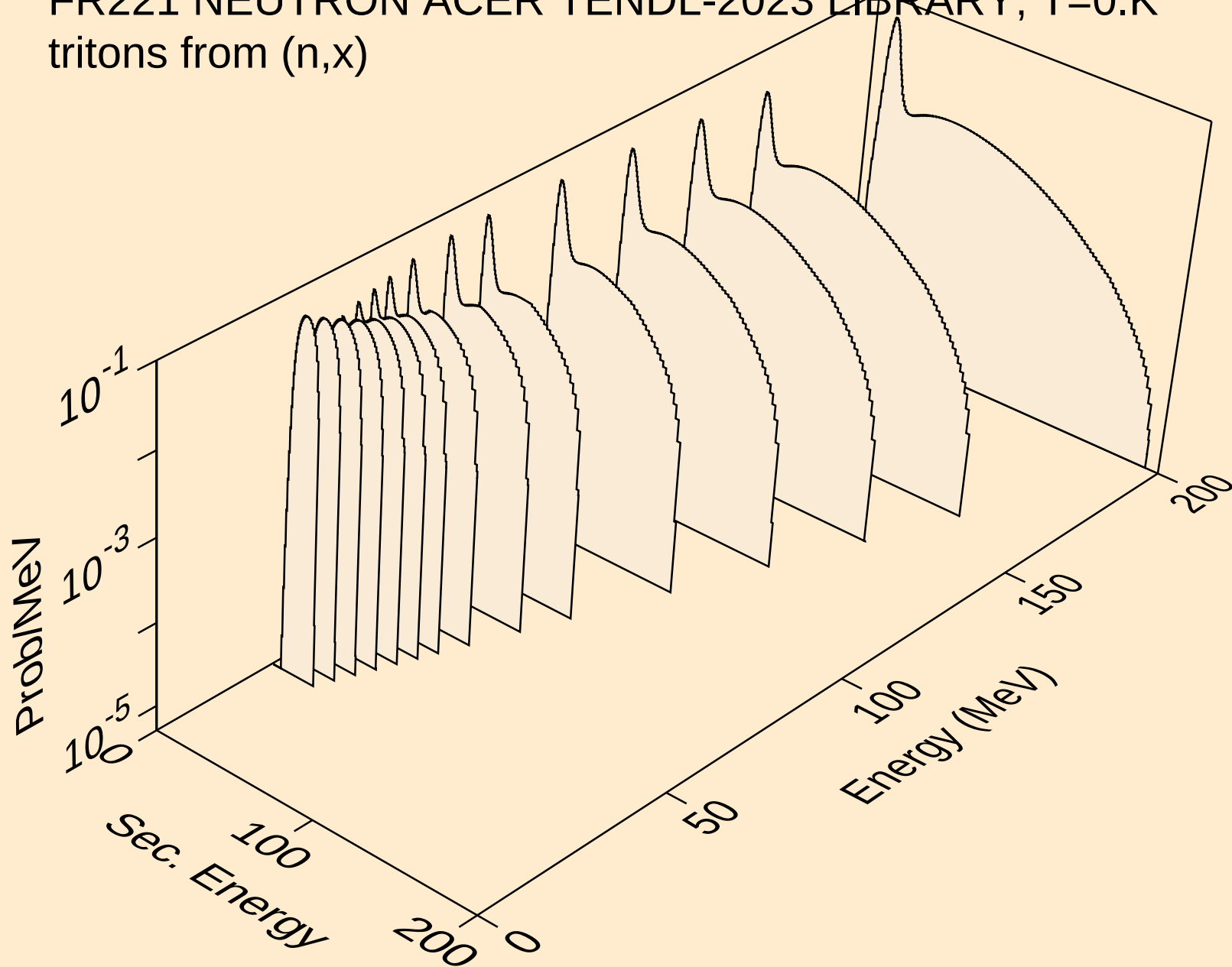
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



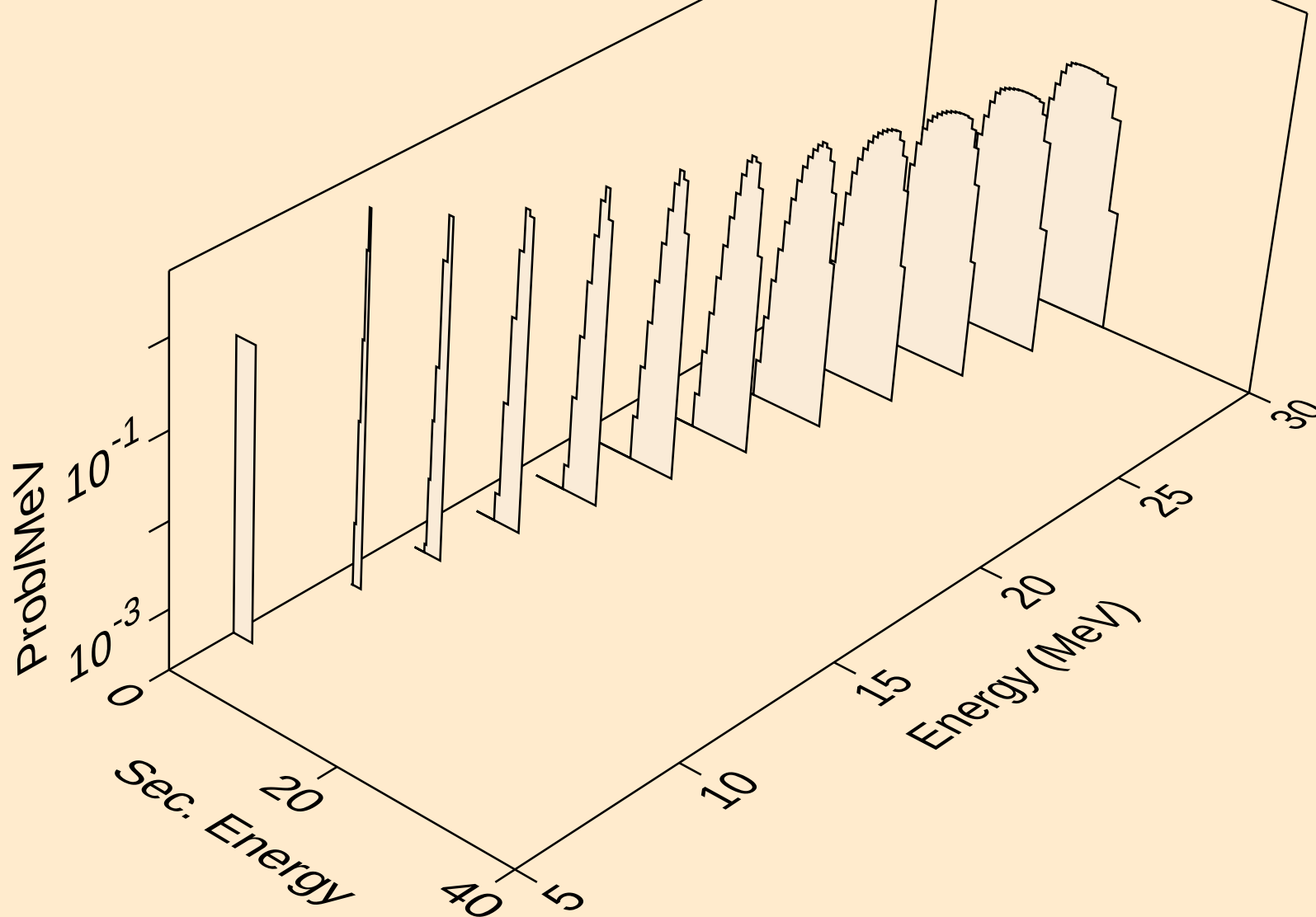
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



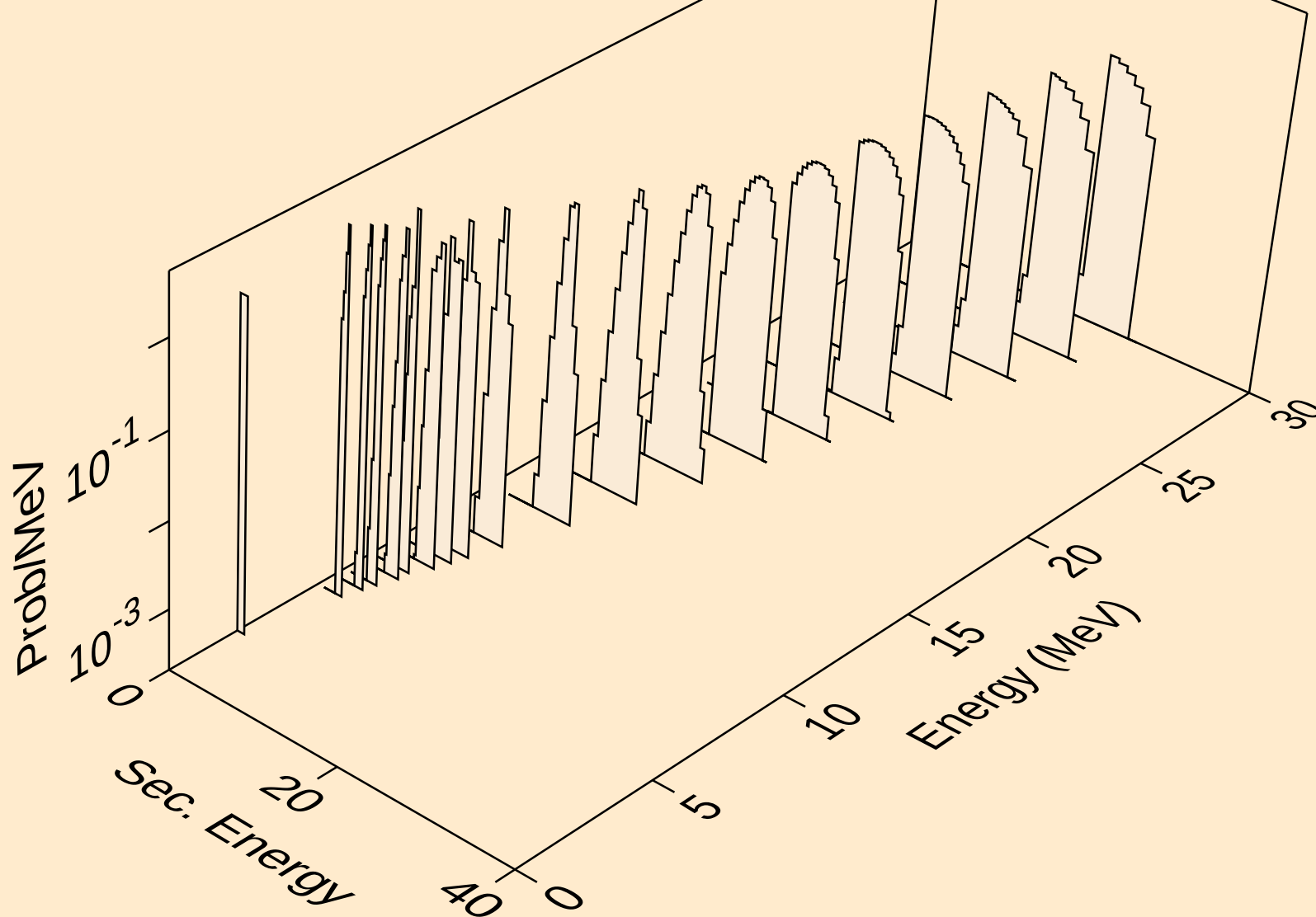
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



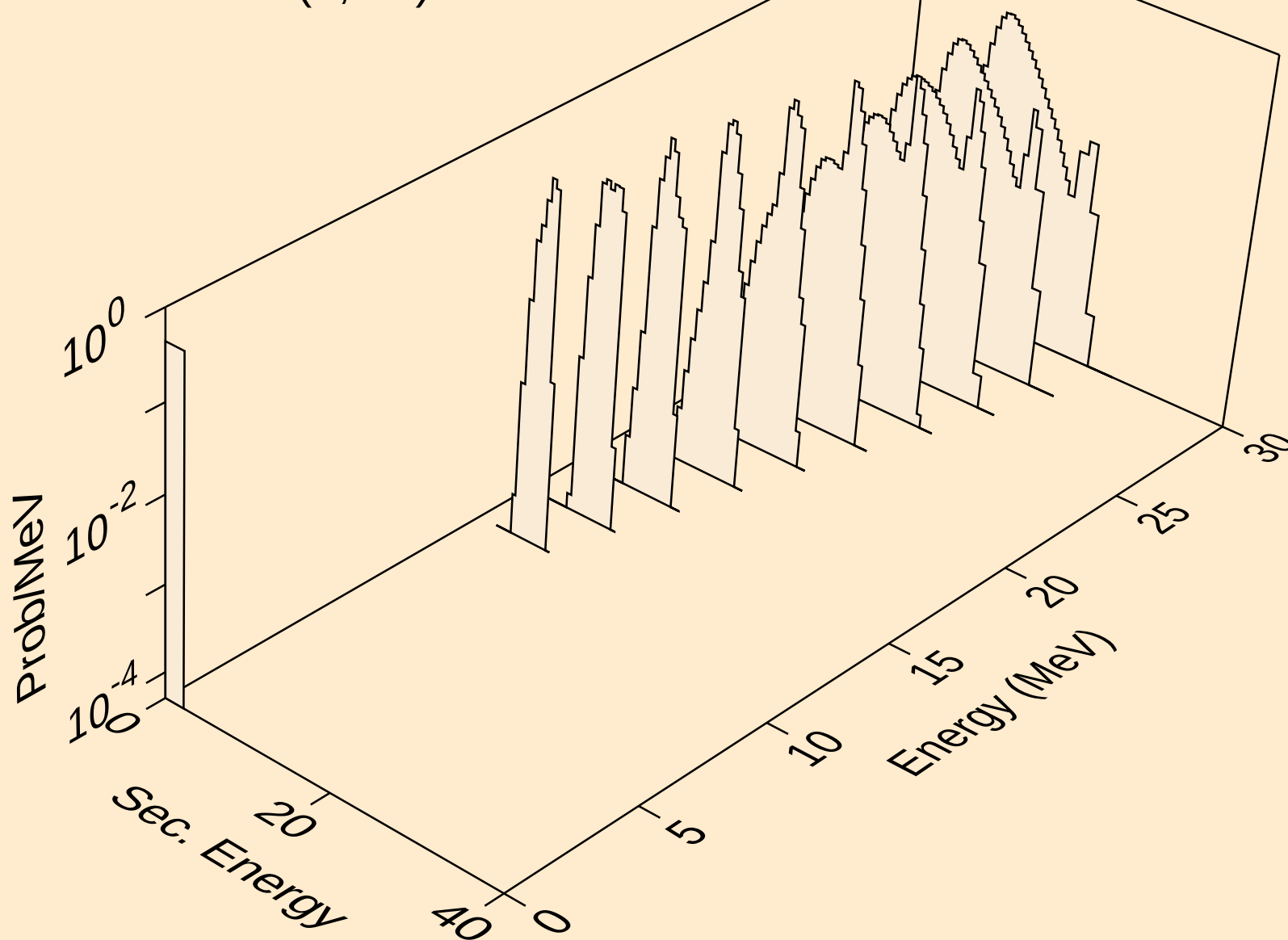
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



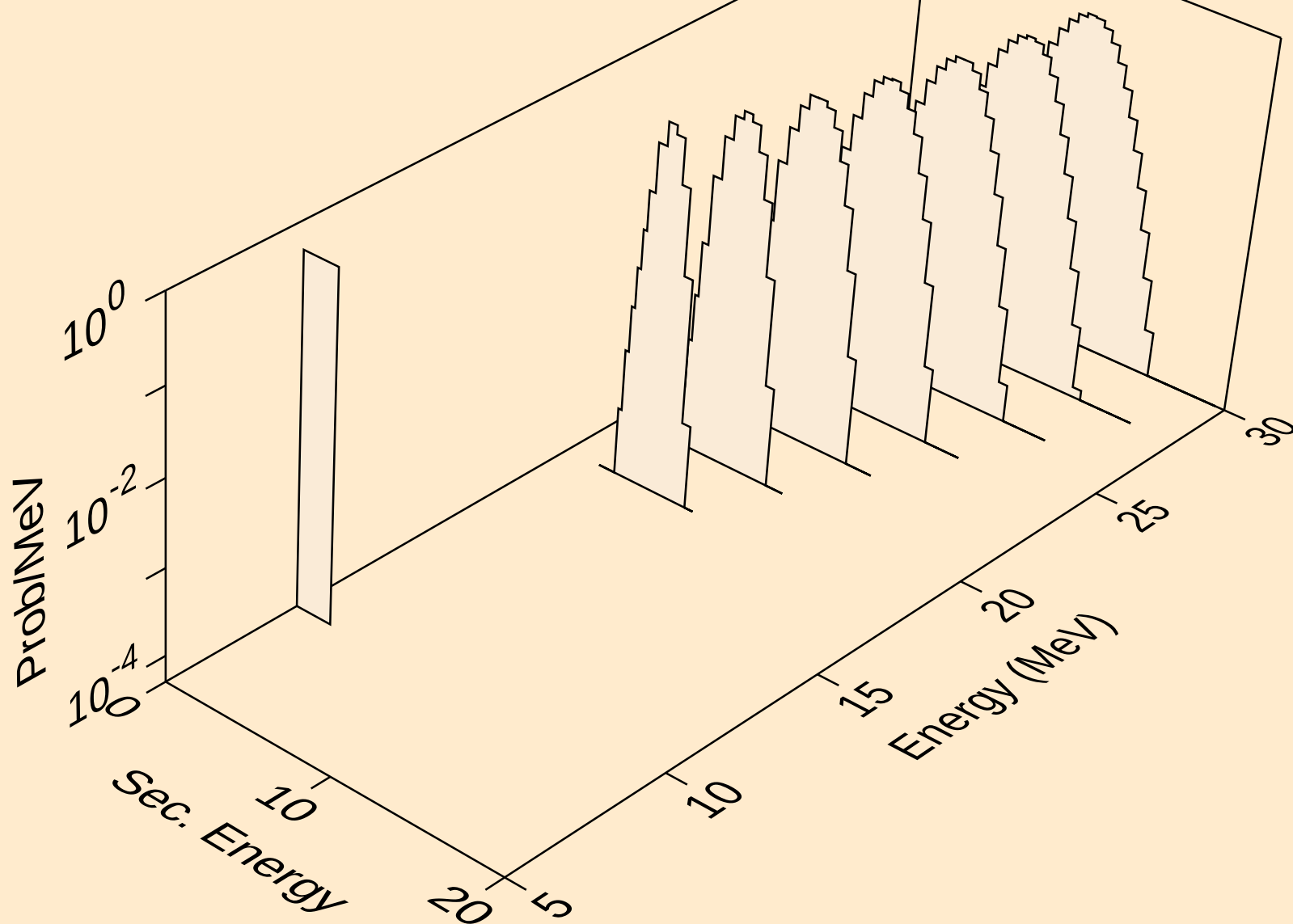
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tritons from (n,t)



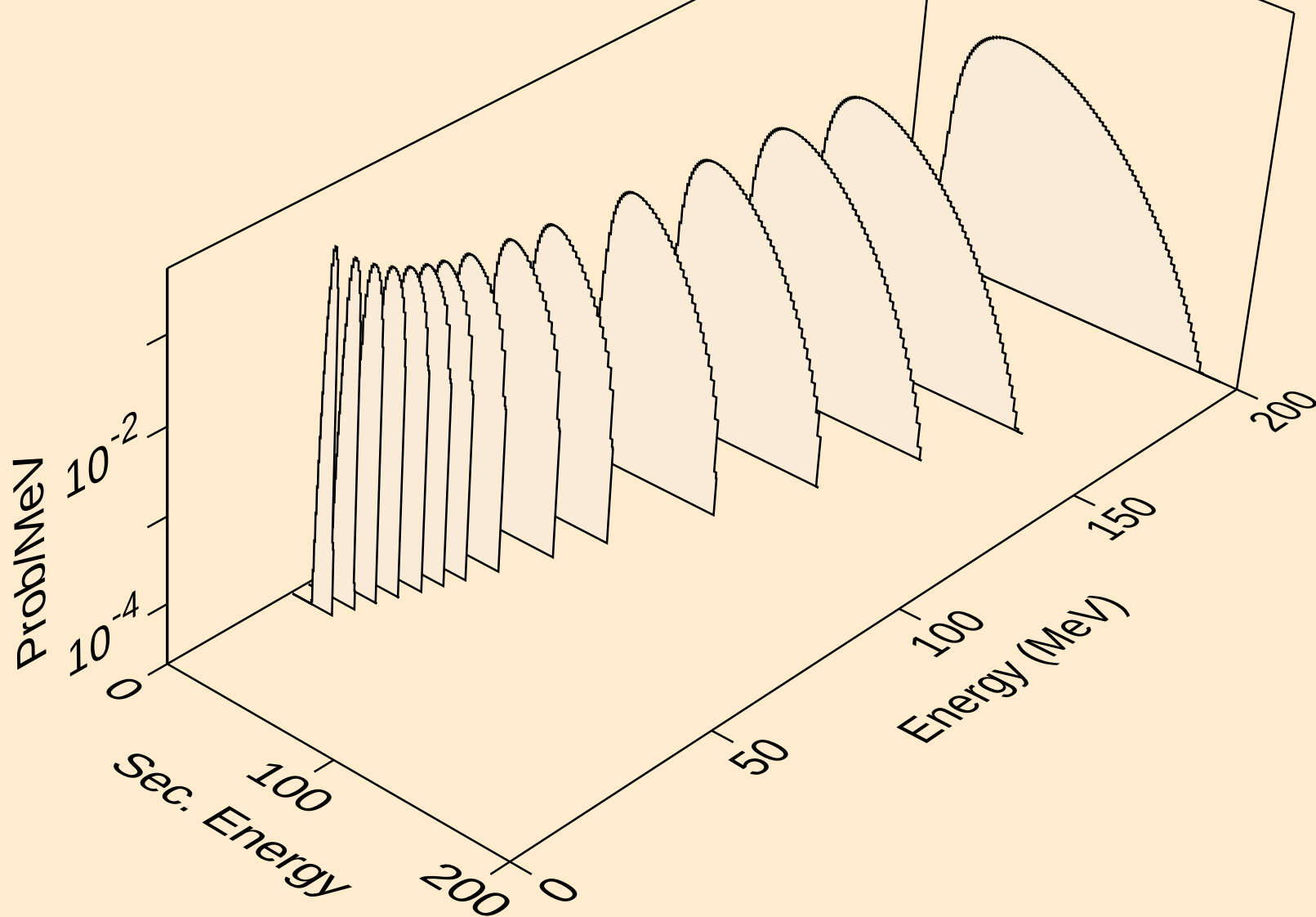
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t2a)



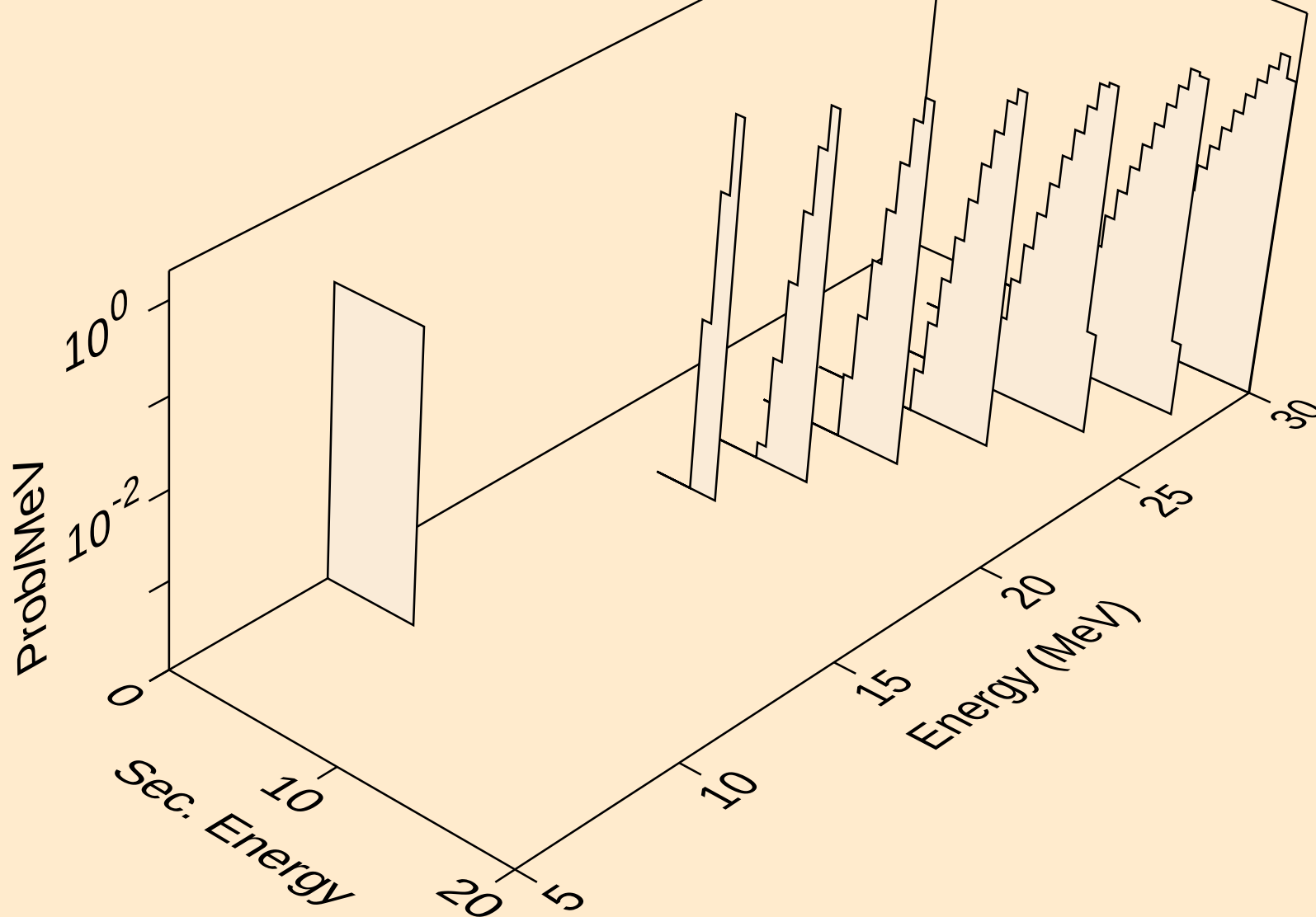
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



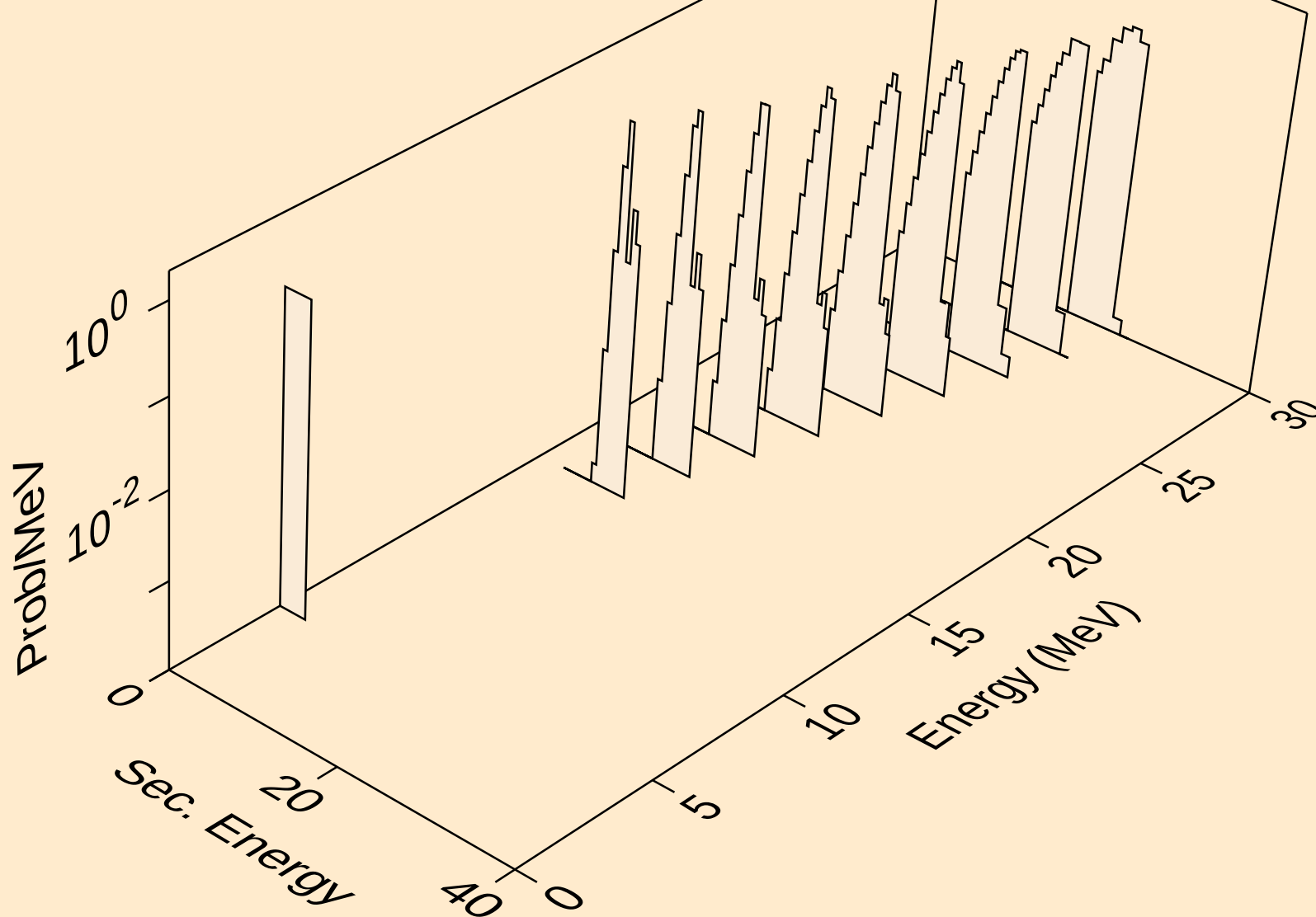
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



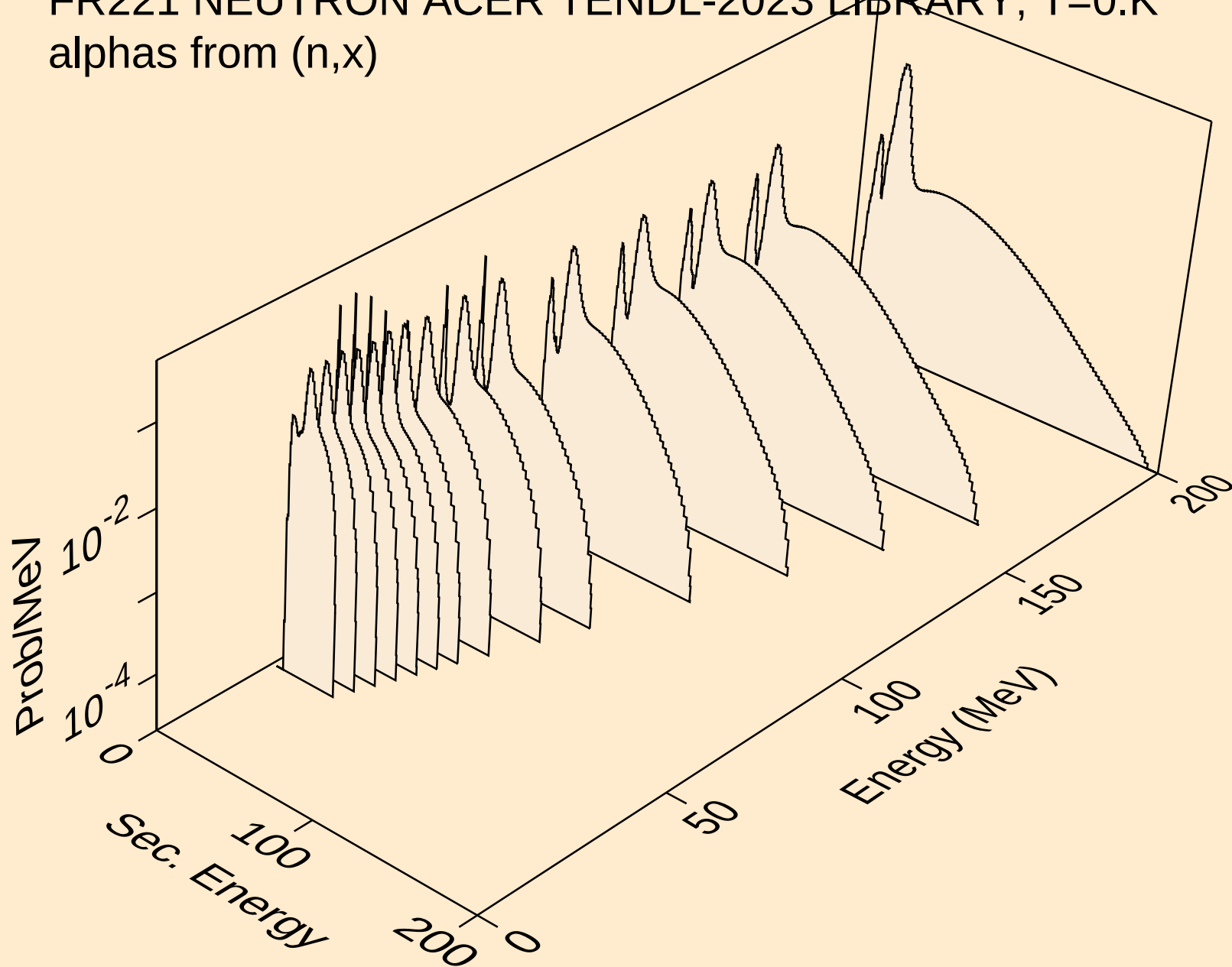
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



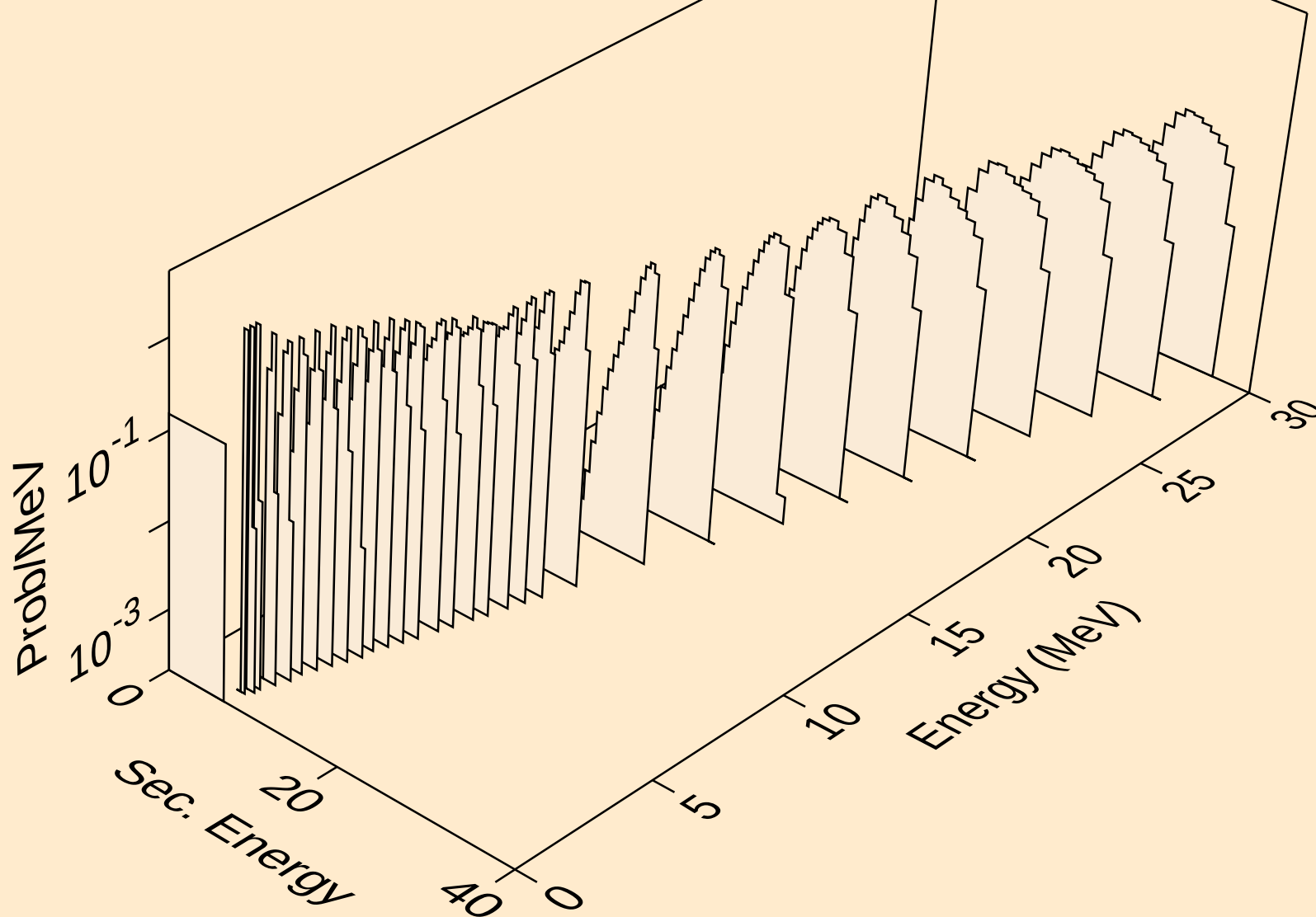
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



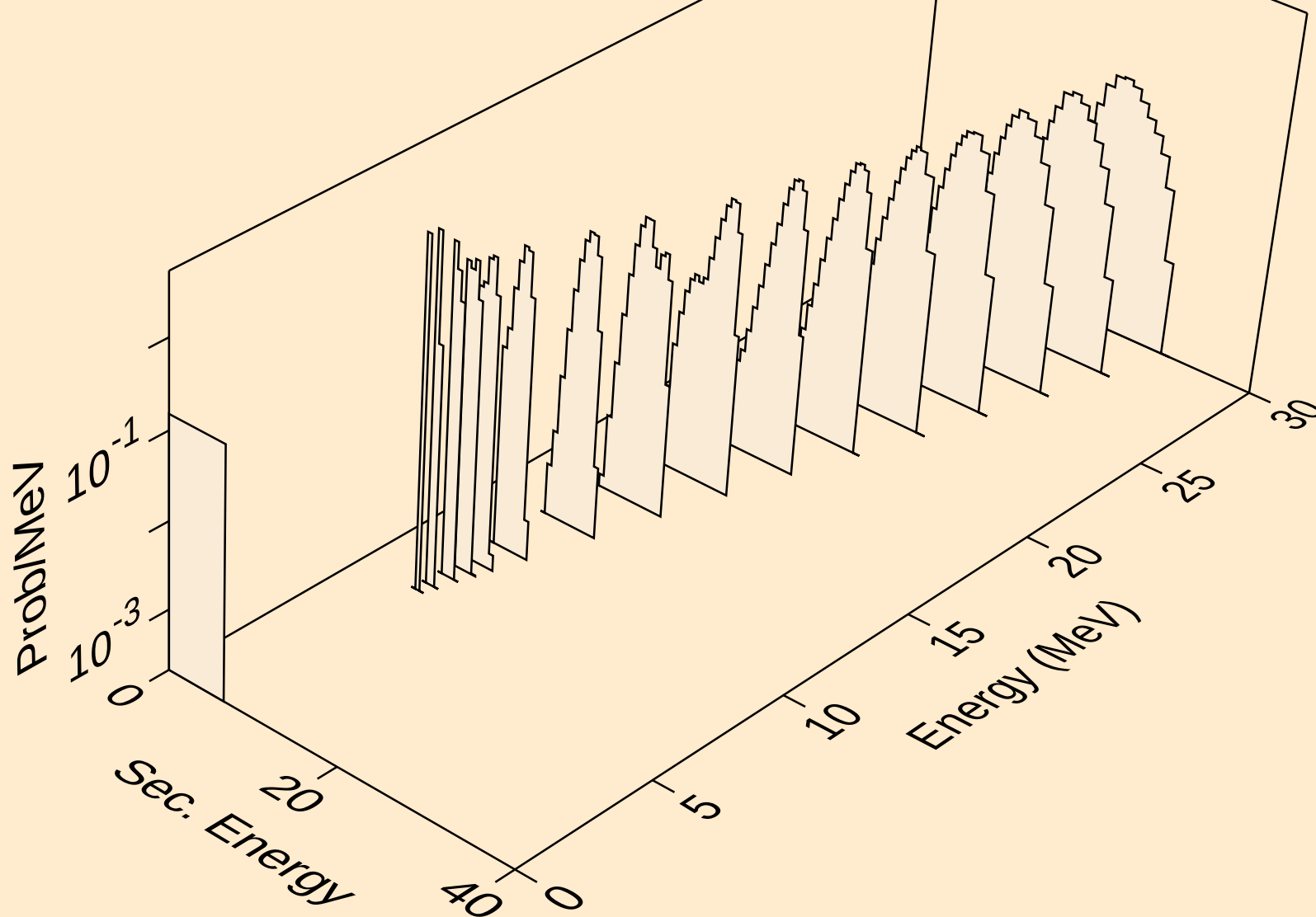
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



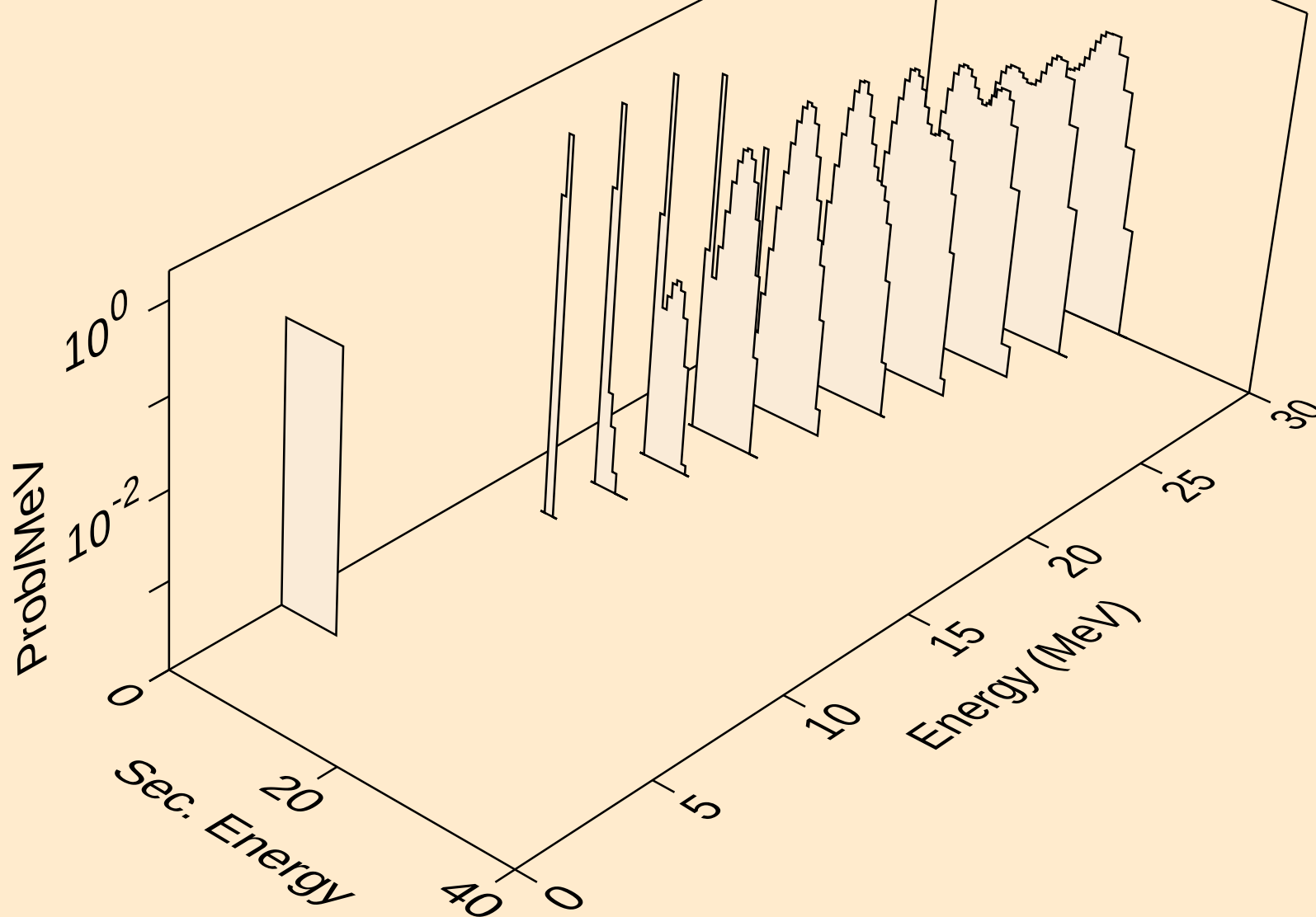
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



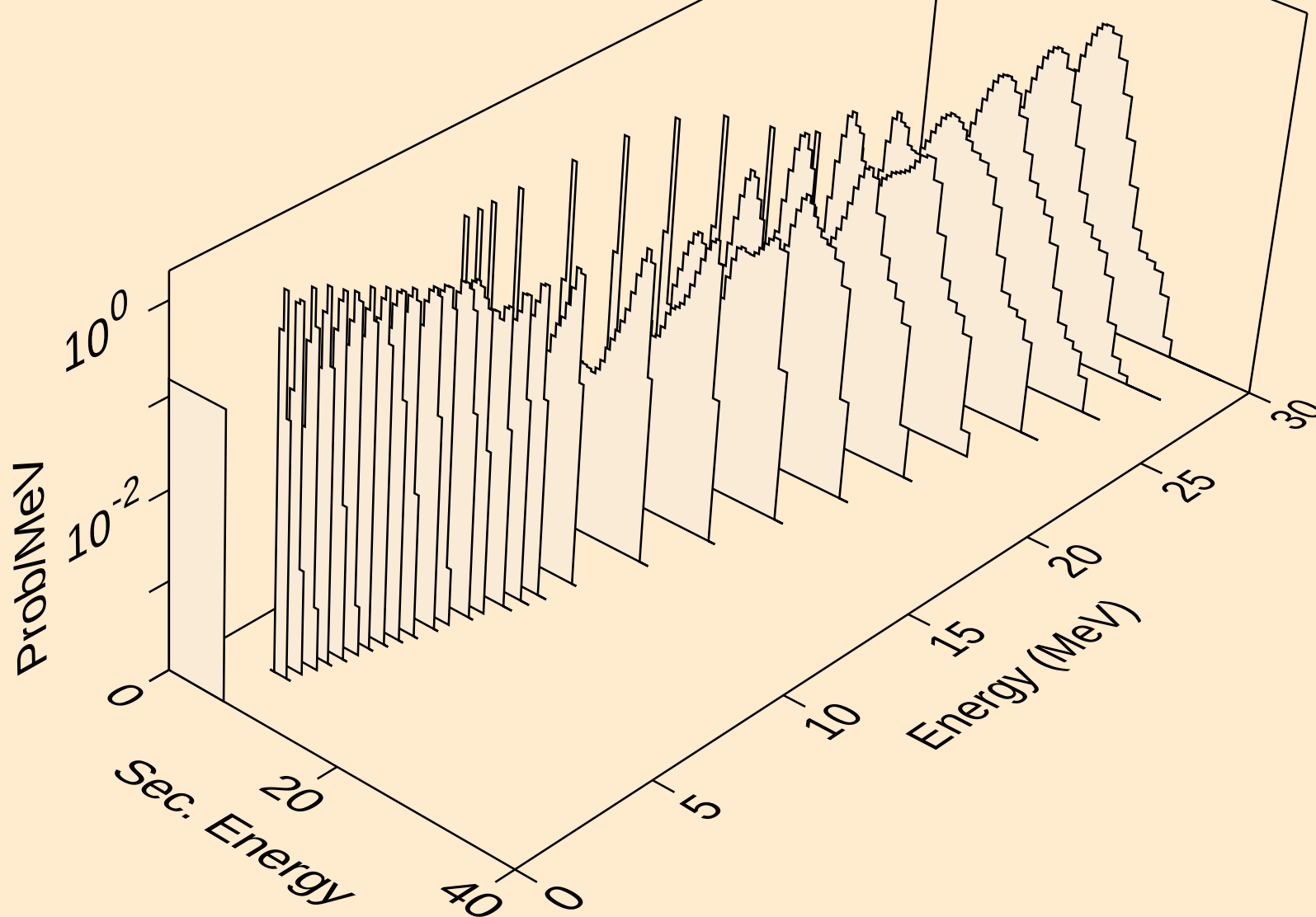
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



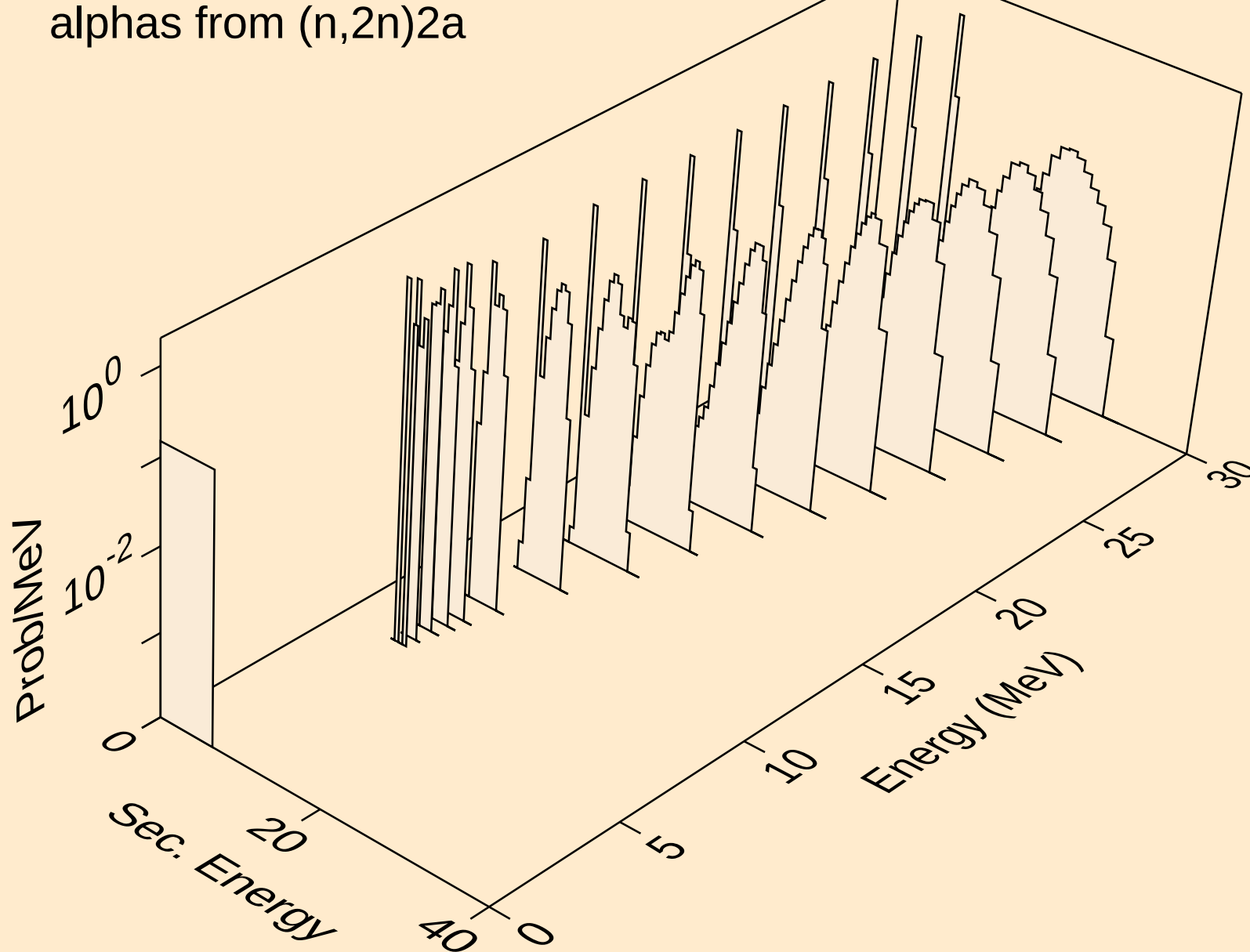
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



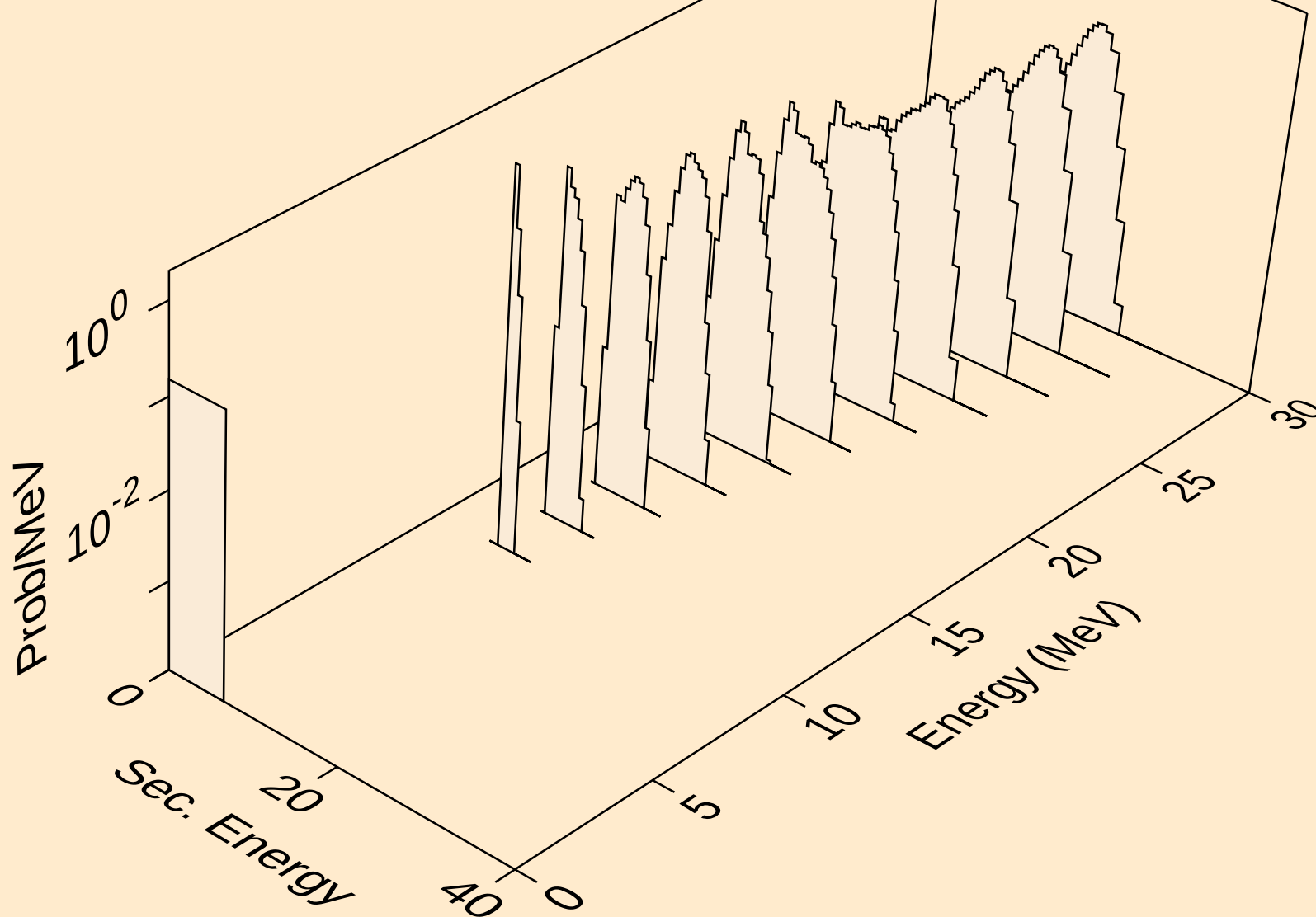
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alphas from (n,n*)2a



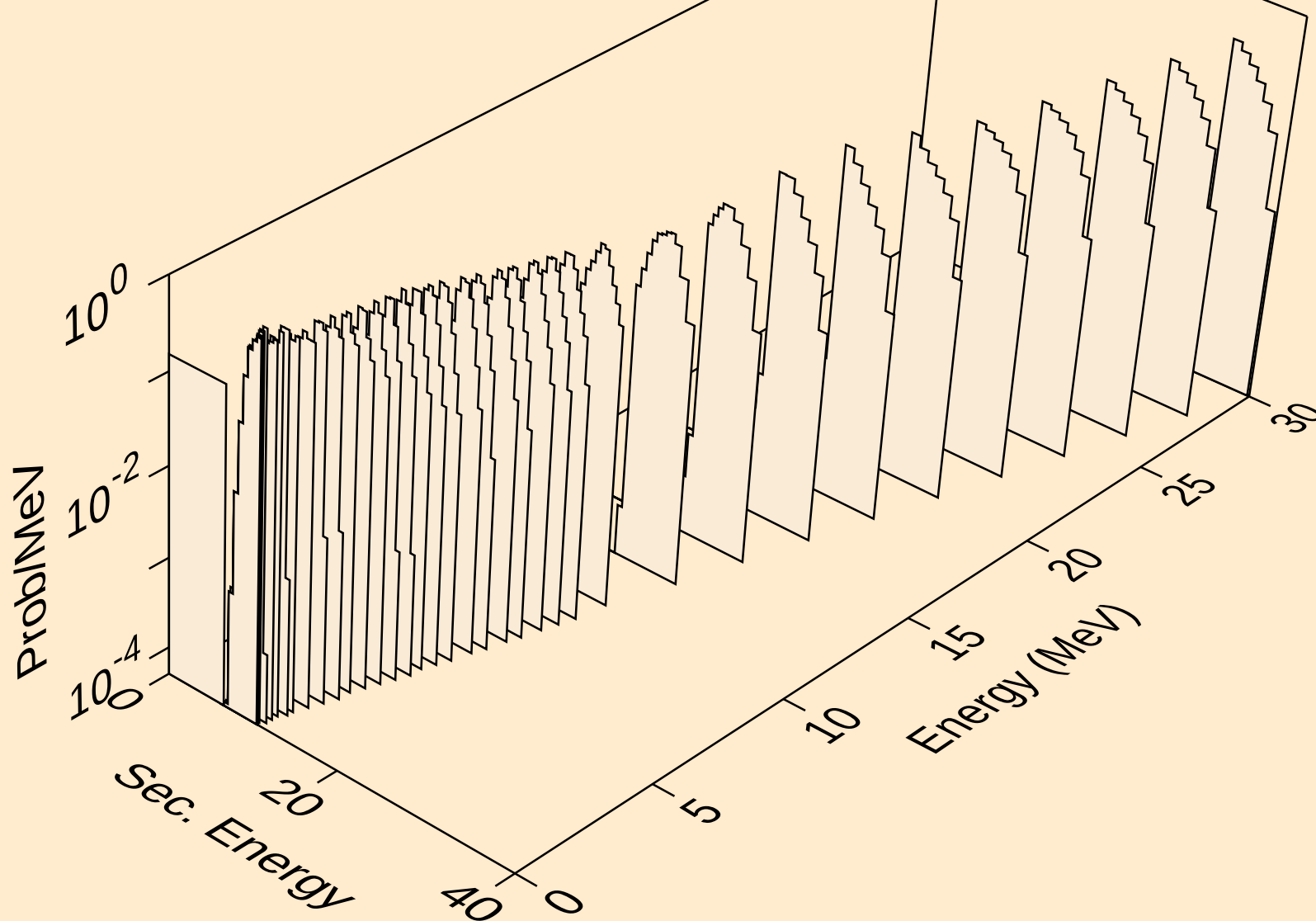
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)2a



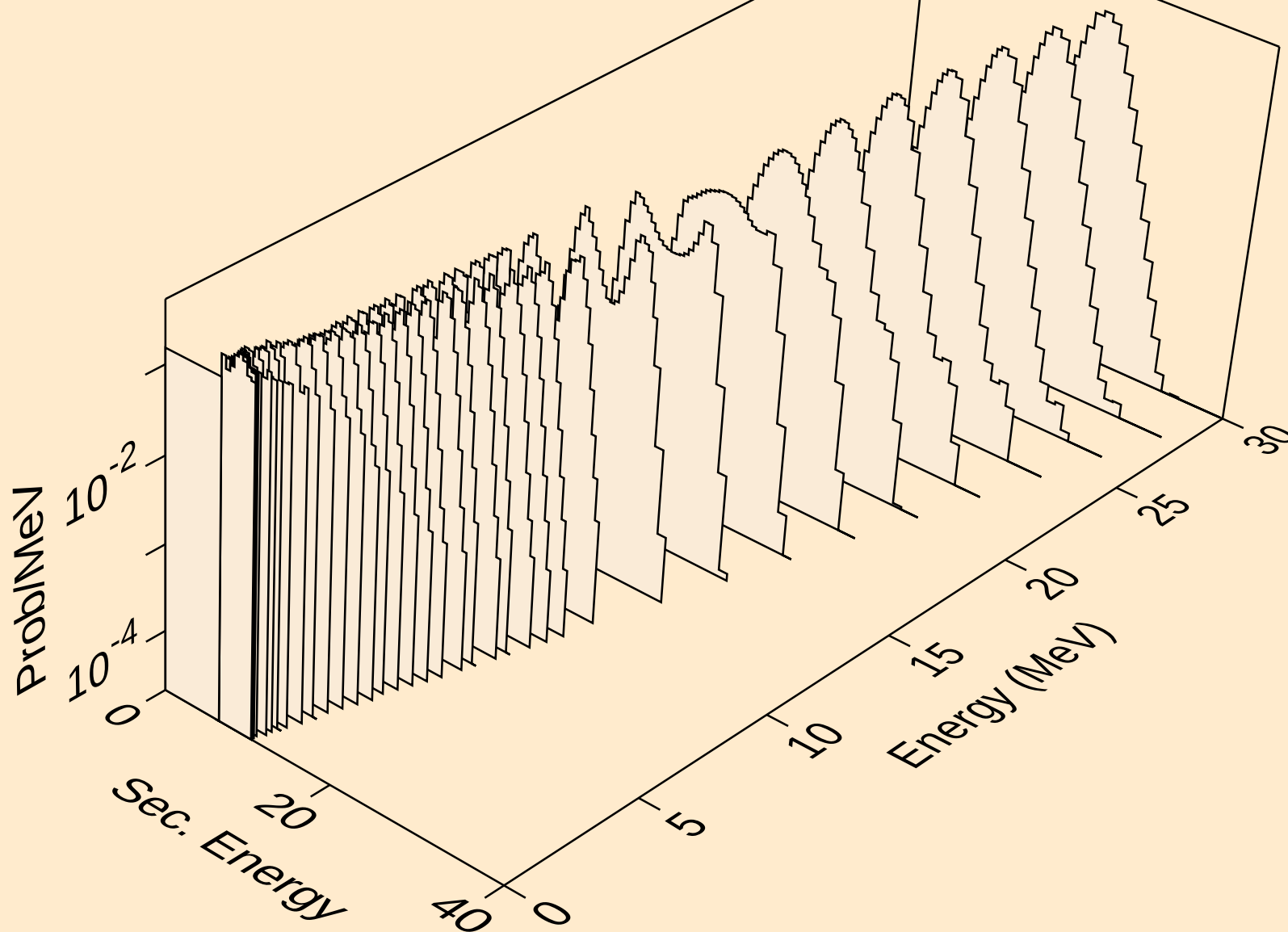
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alphas from (n,npa)



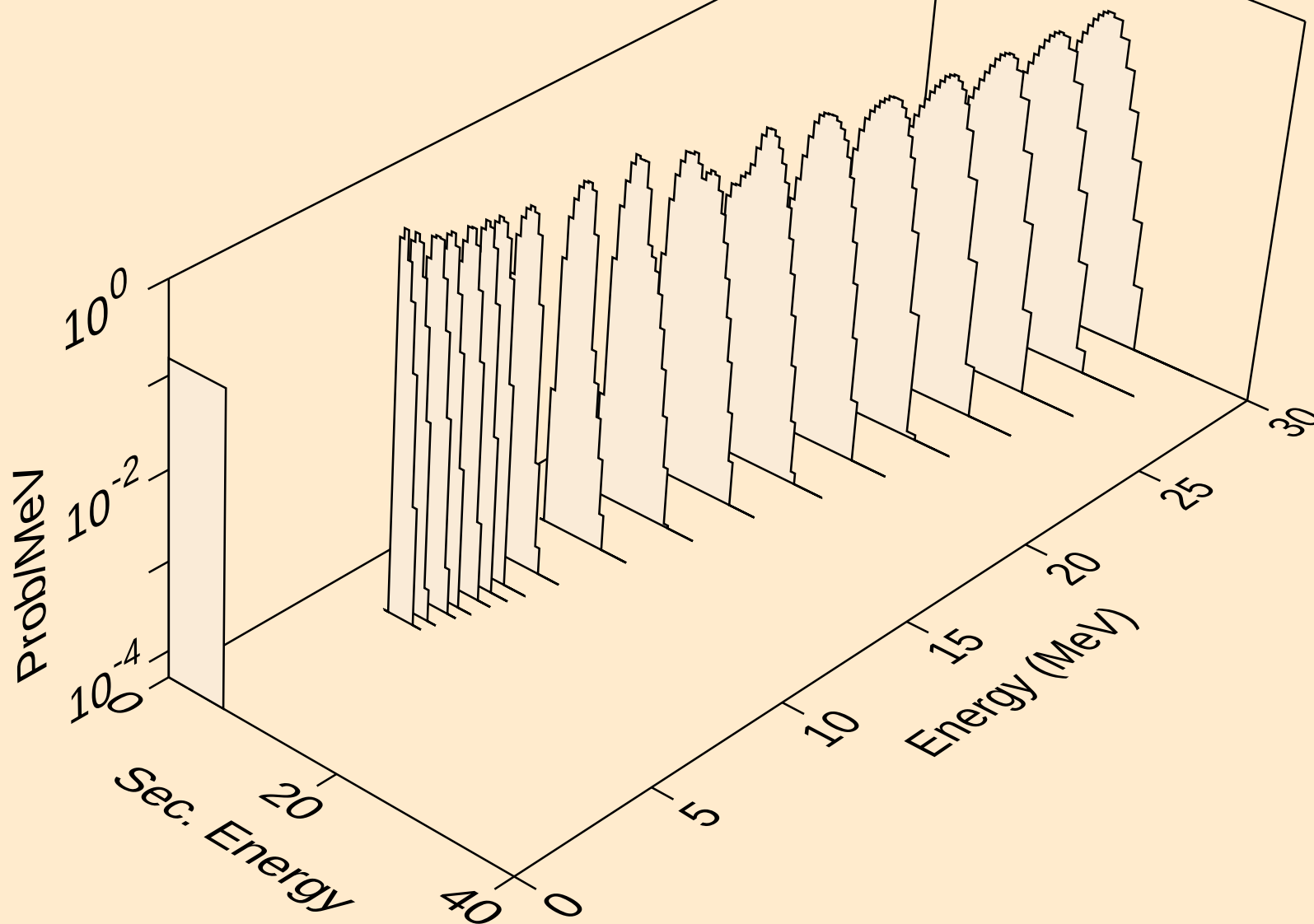
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



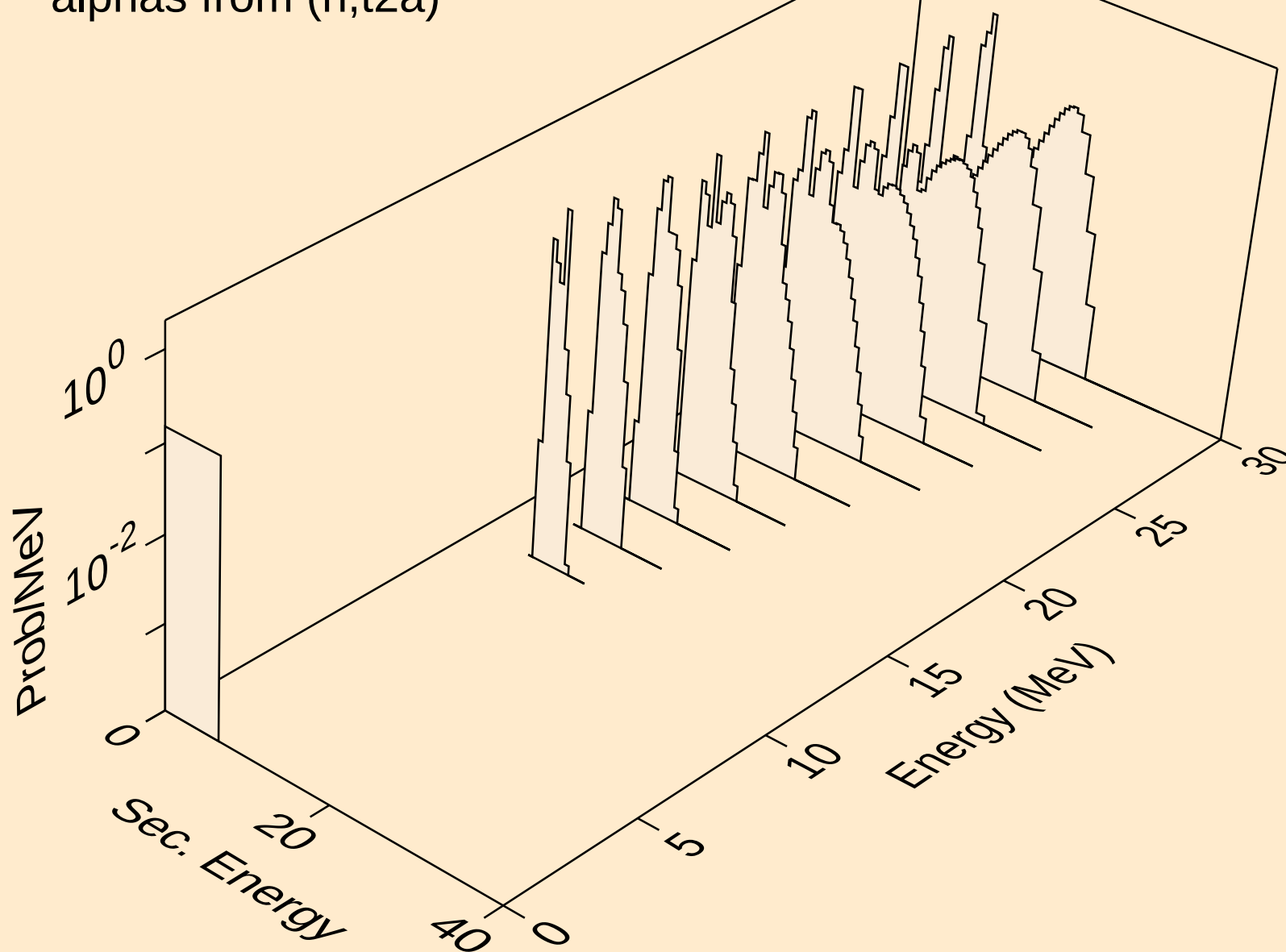
FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,p)



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,t2a)



FR221 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

