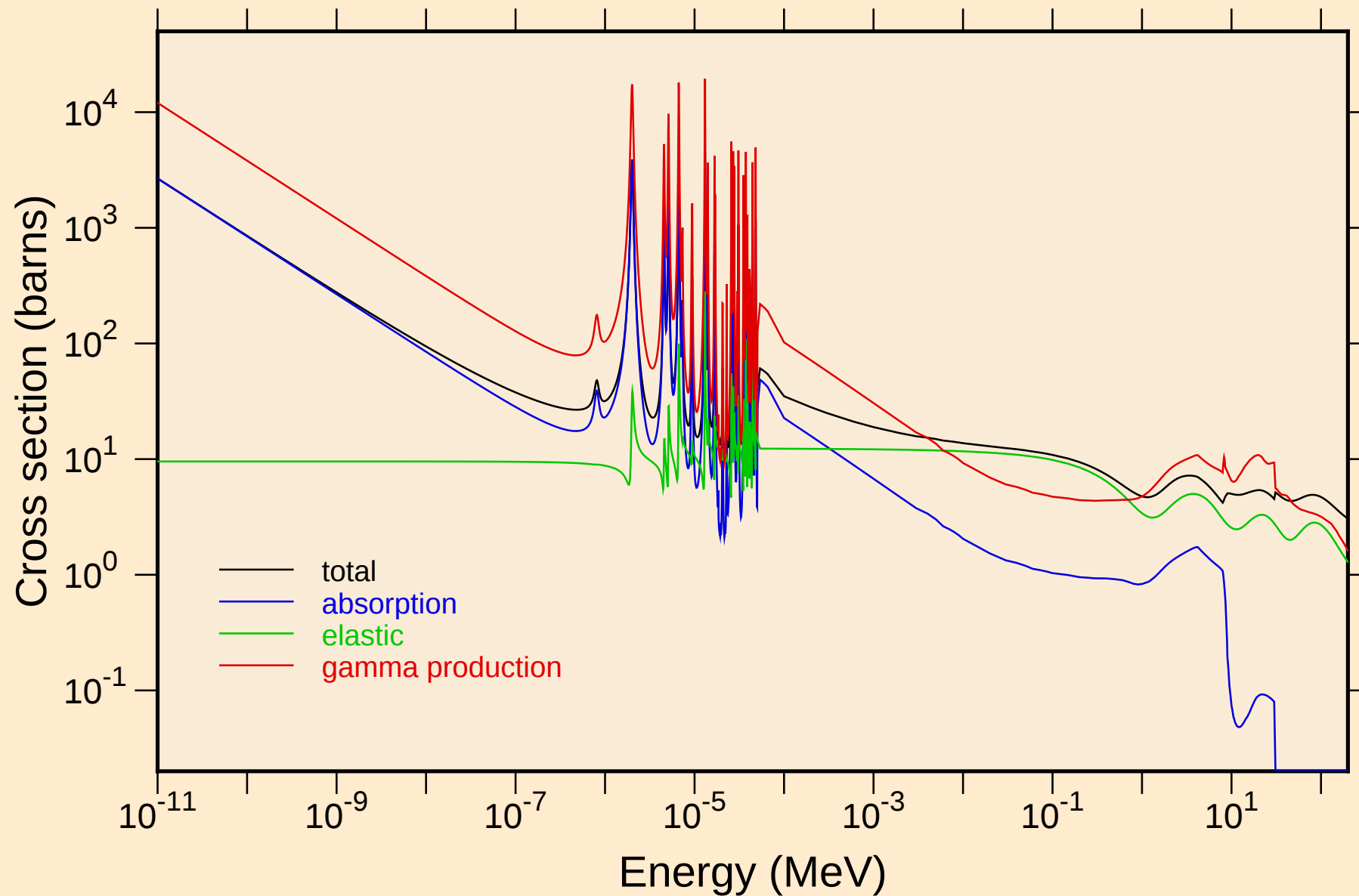
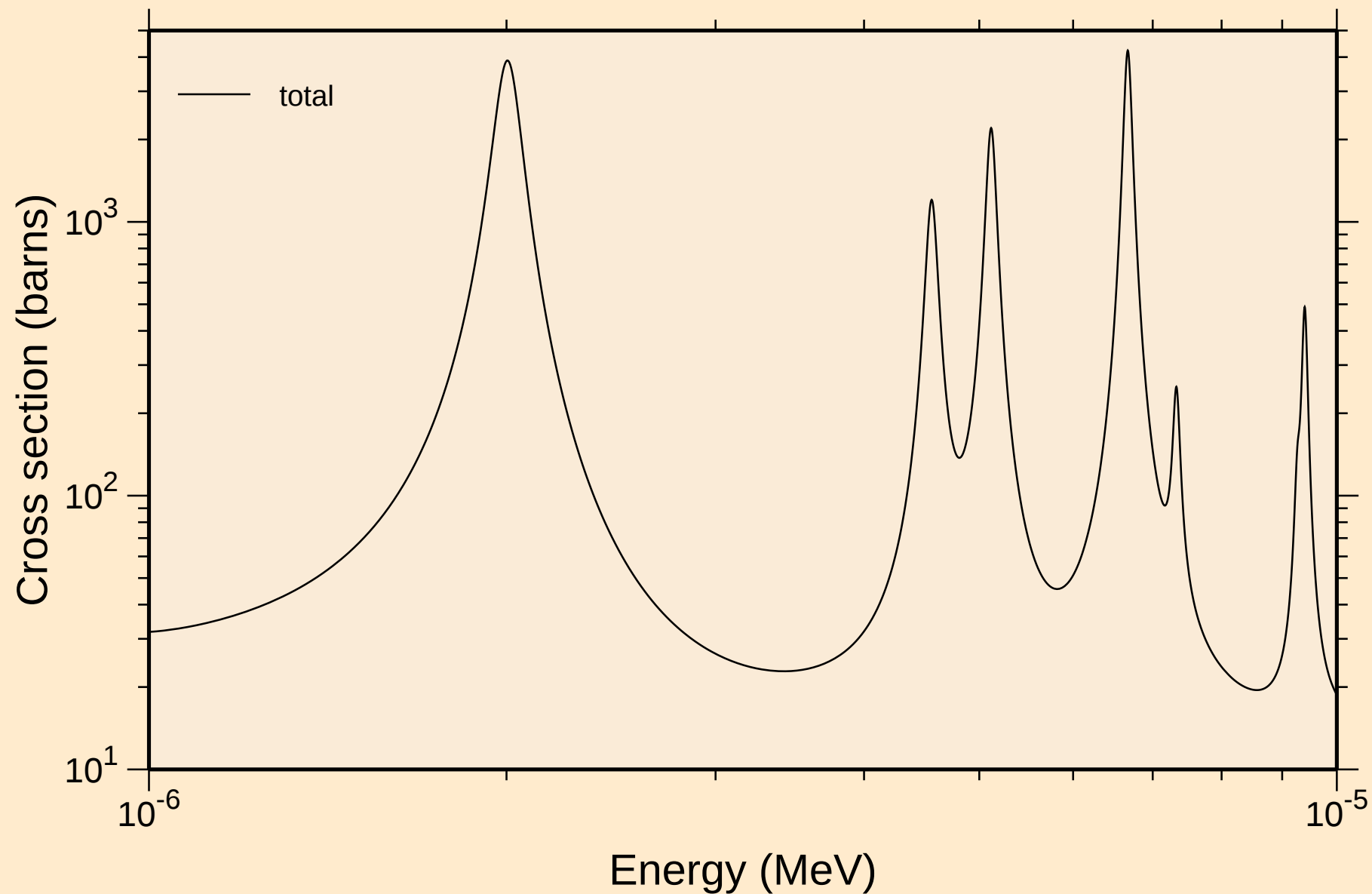


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

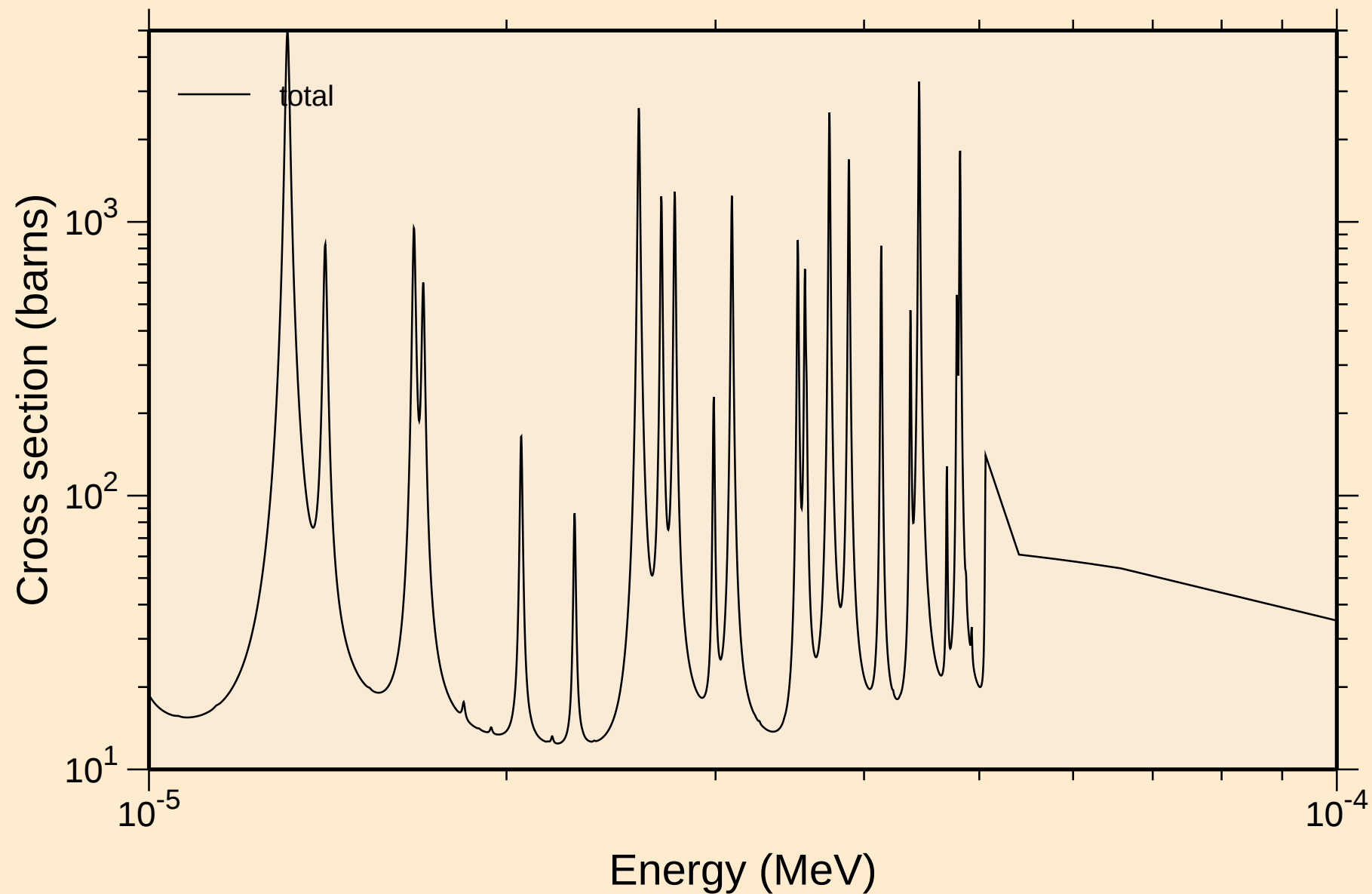
Principal cross sections



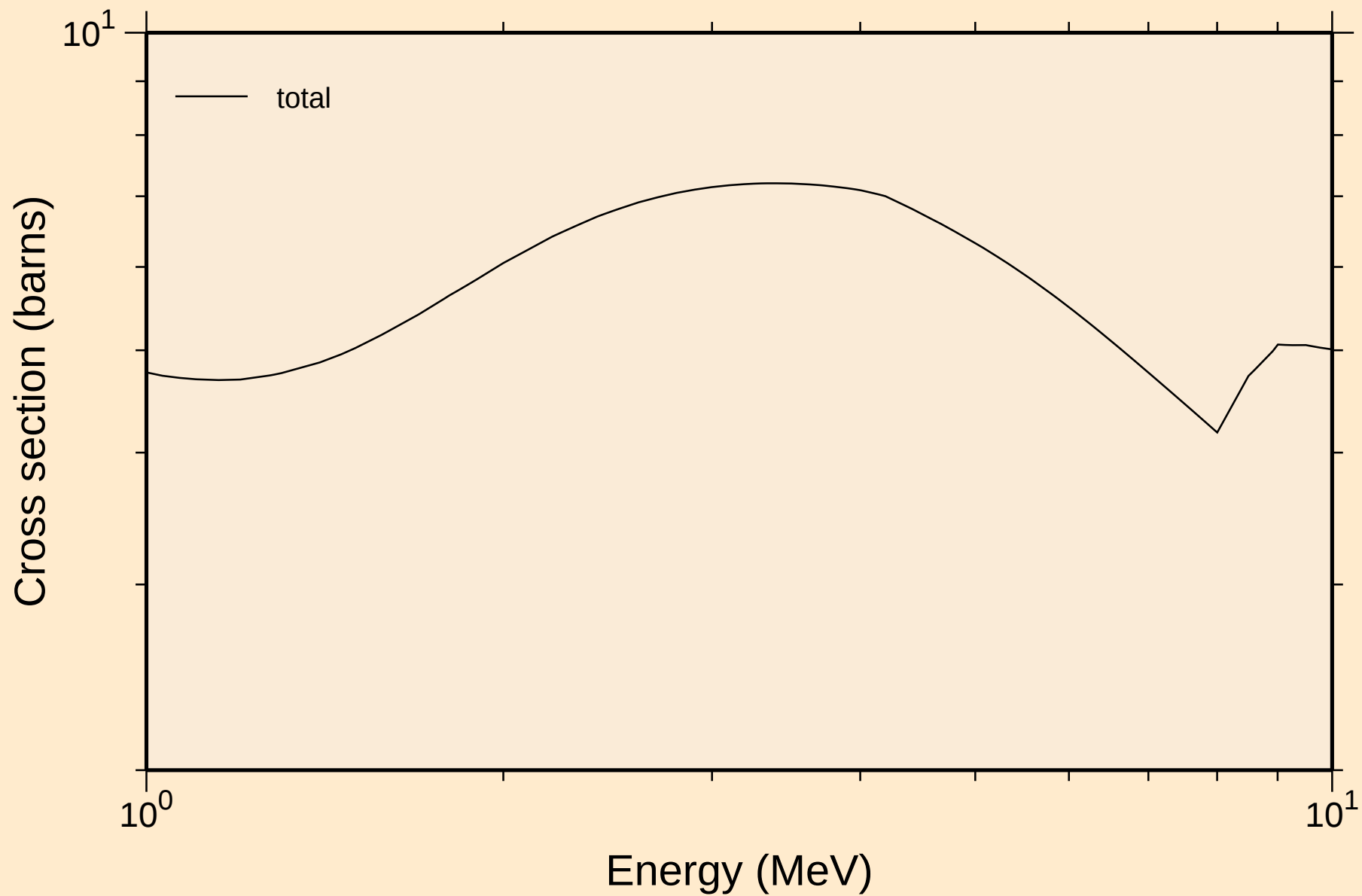
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



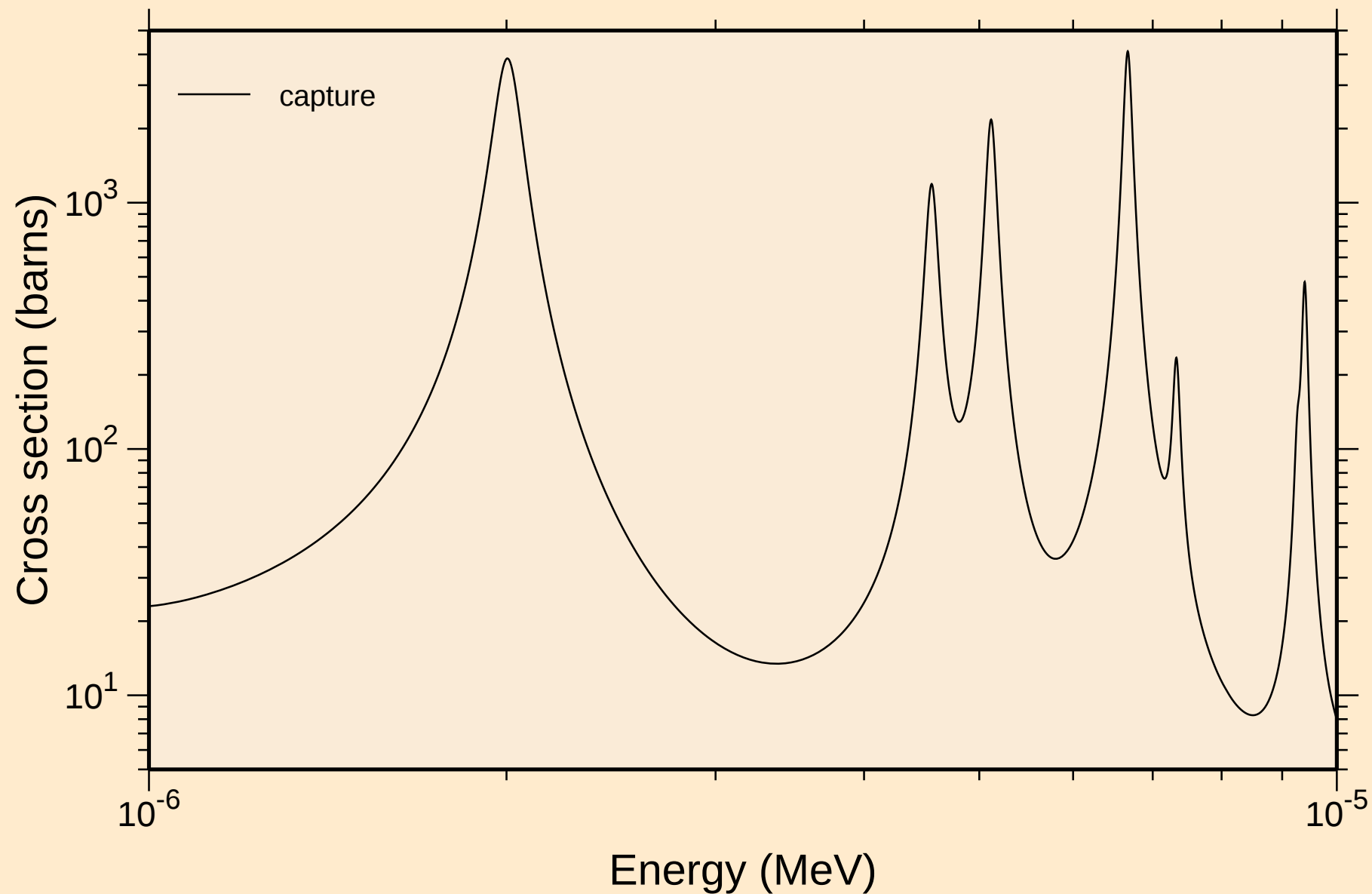
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



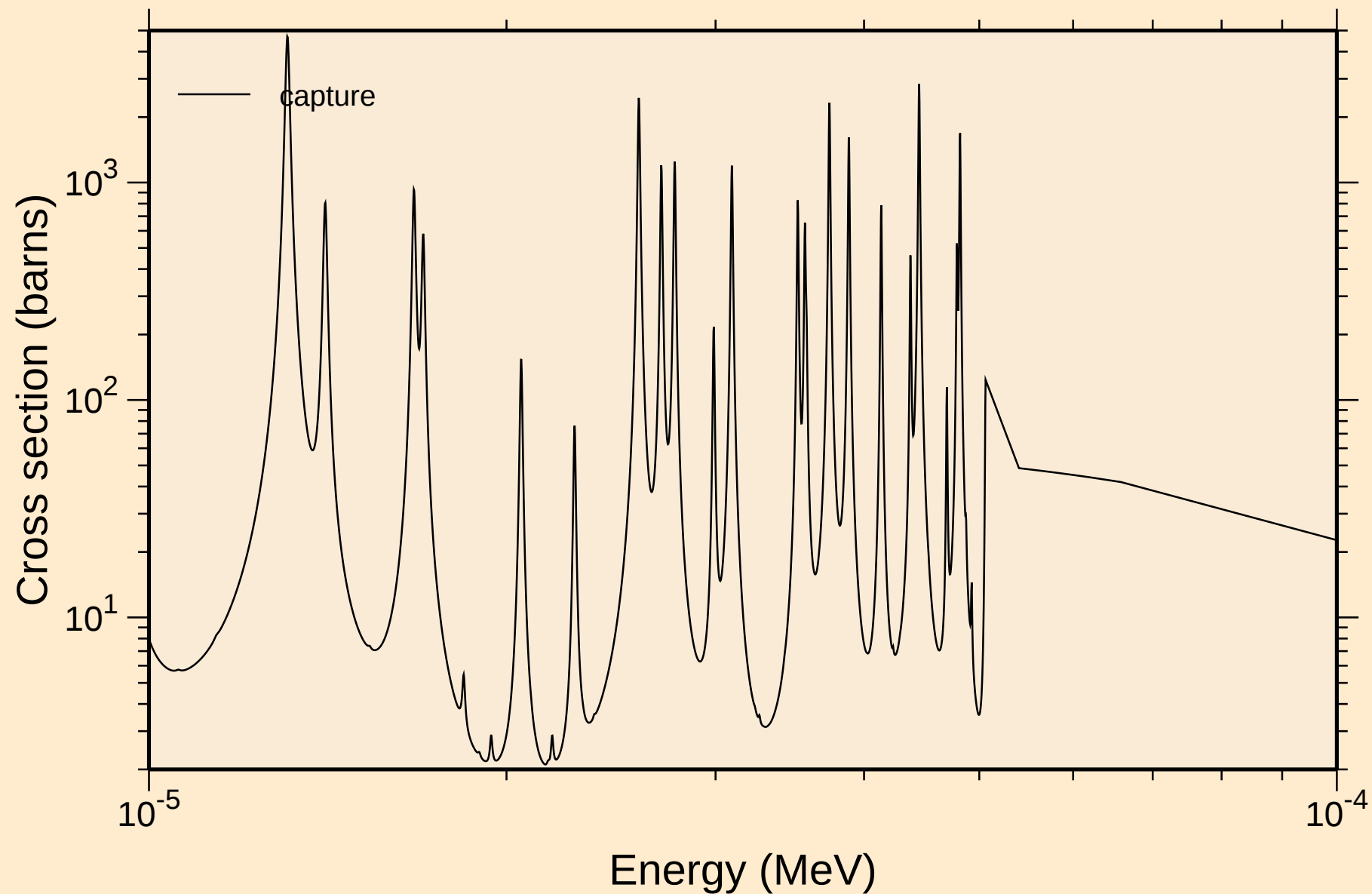
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



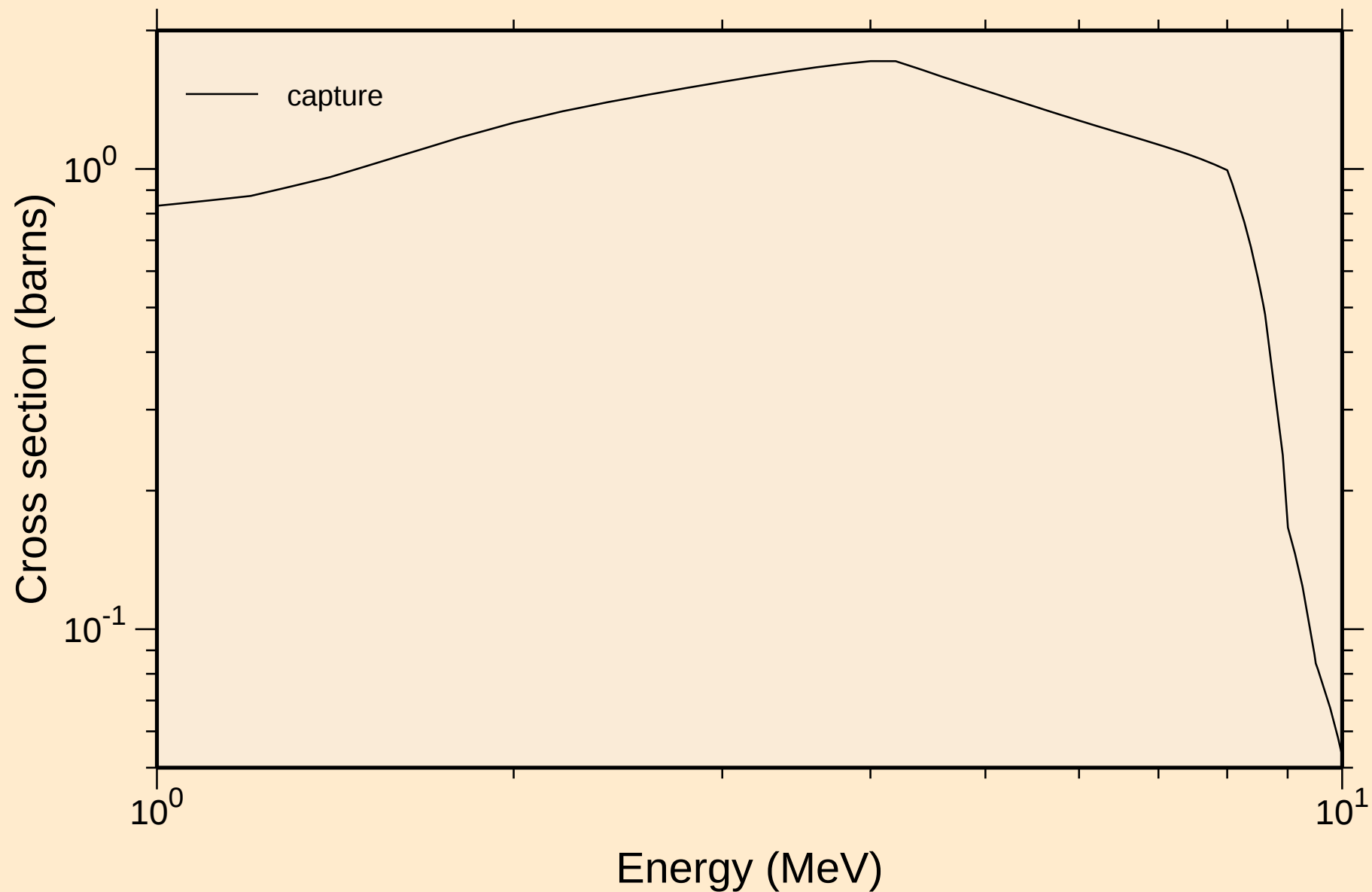
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

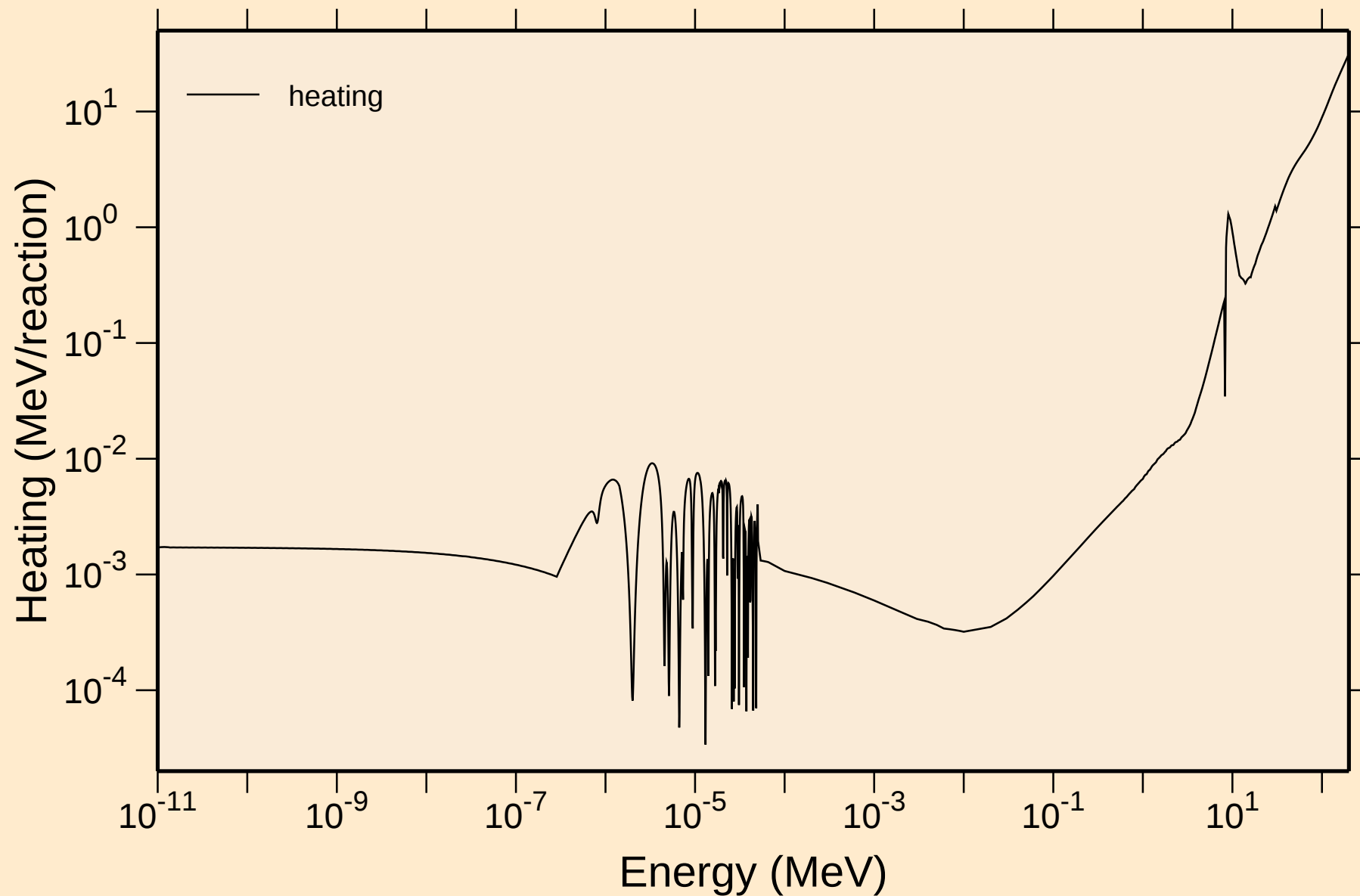


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



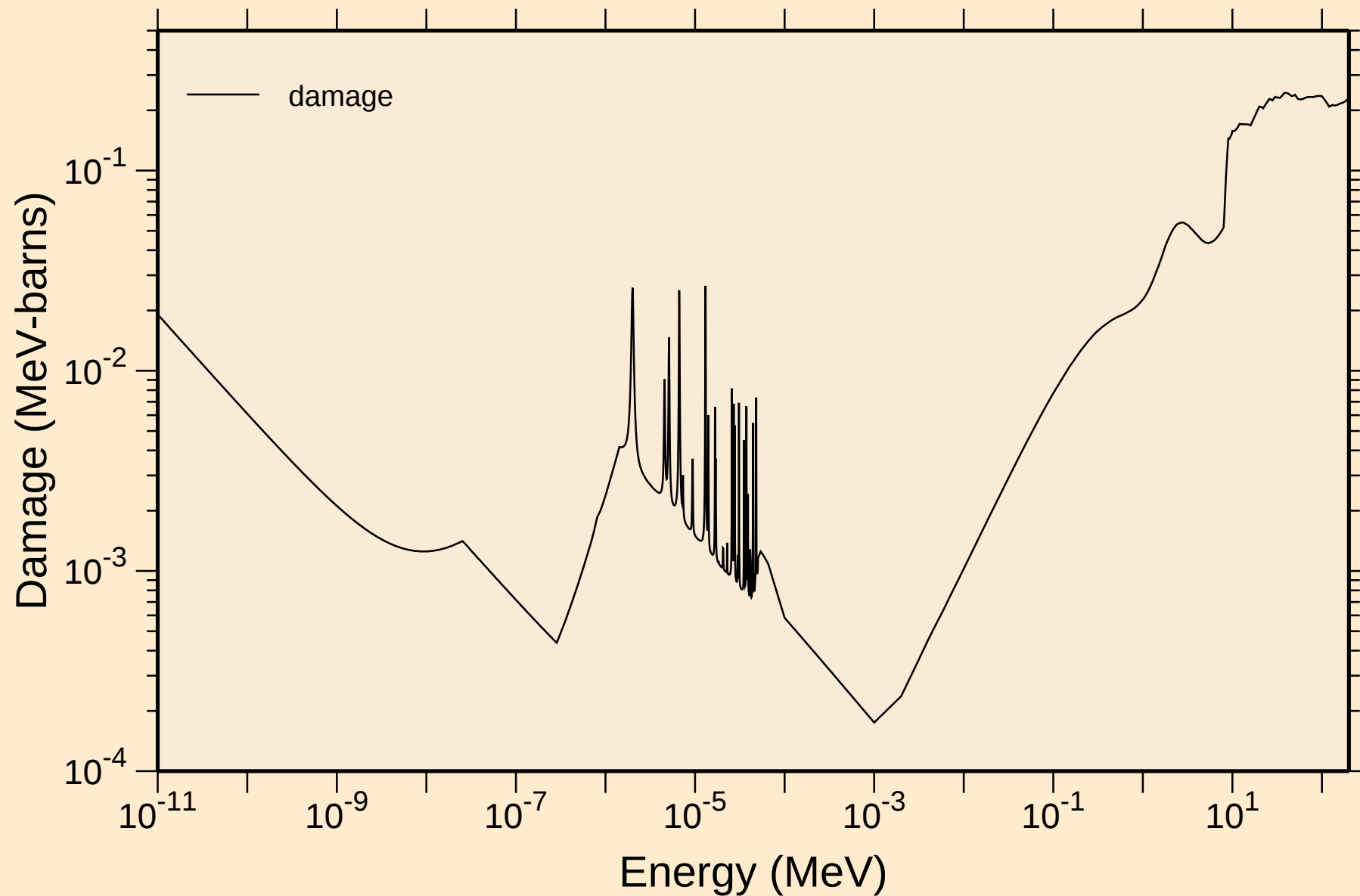
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

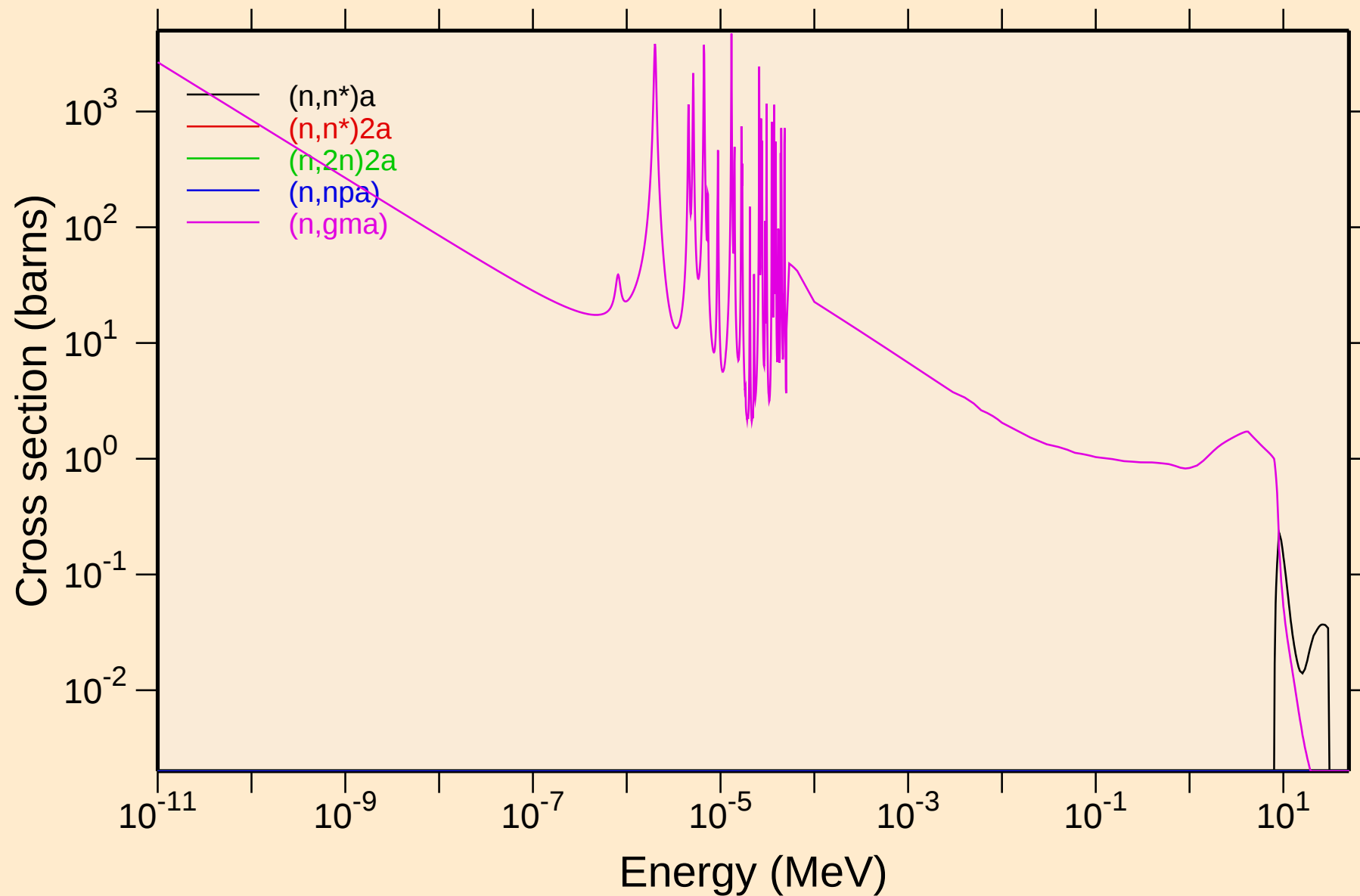


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

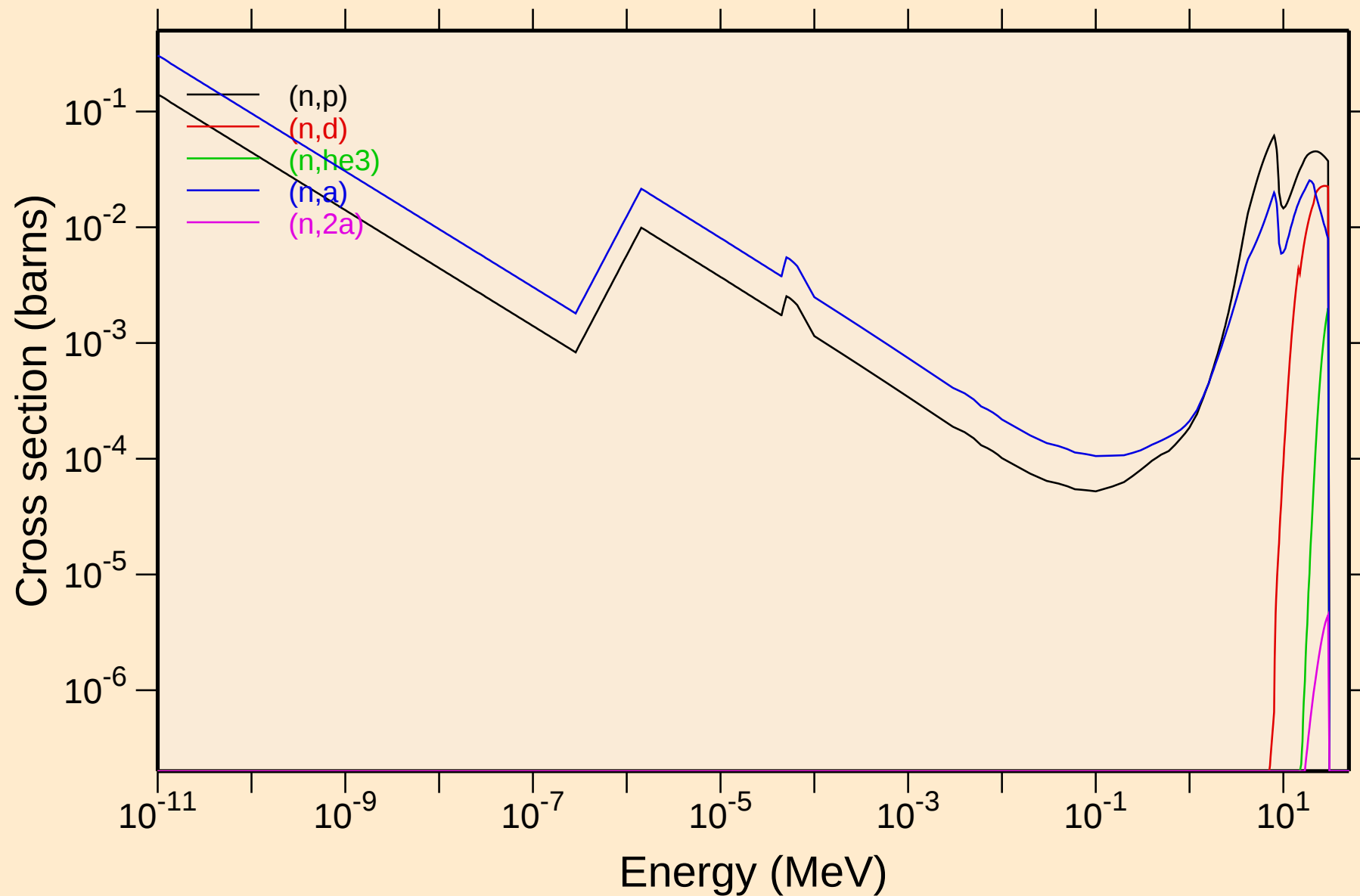
Damage



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

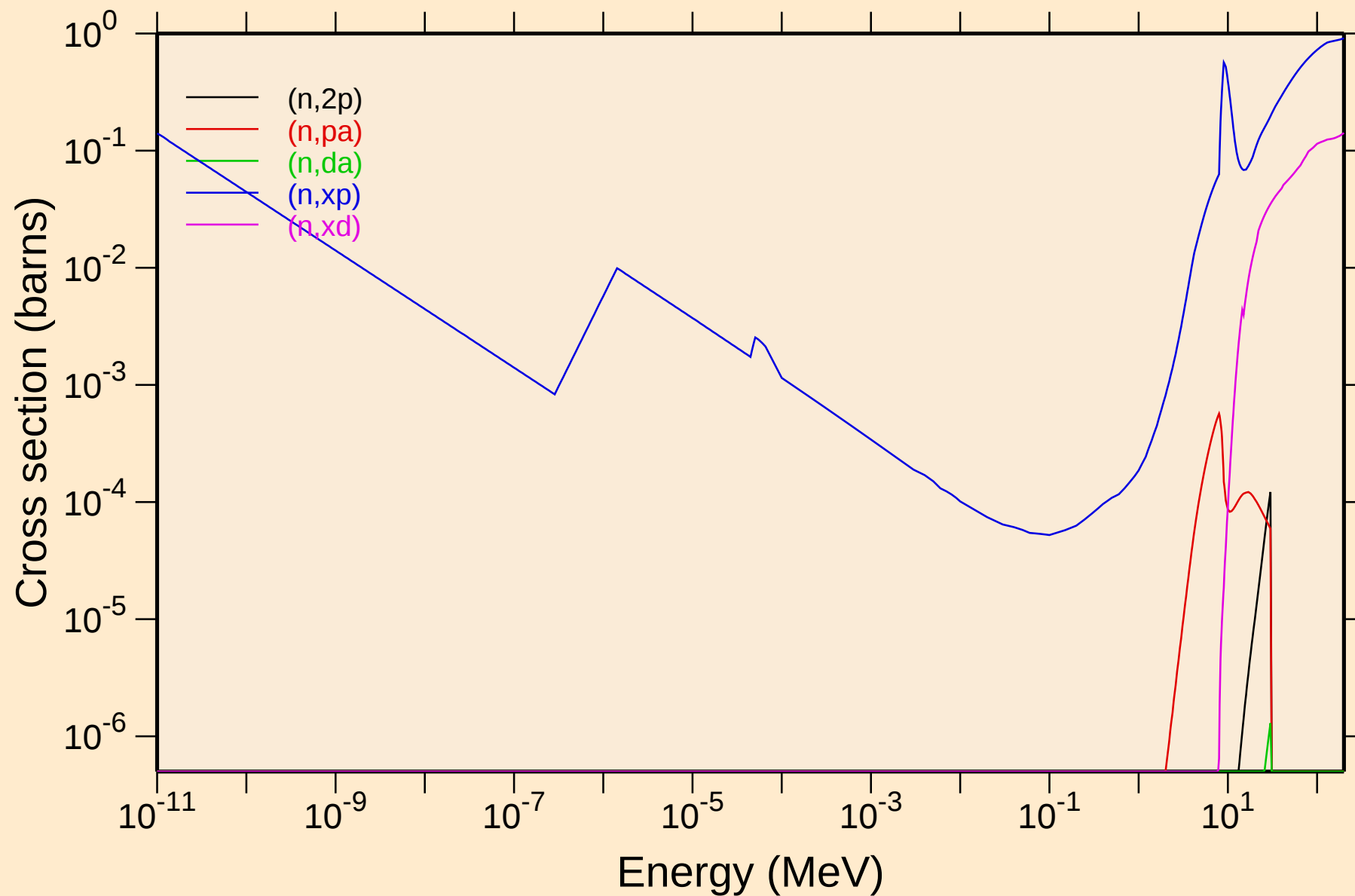


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



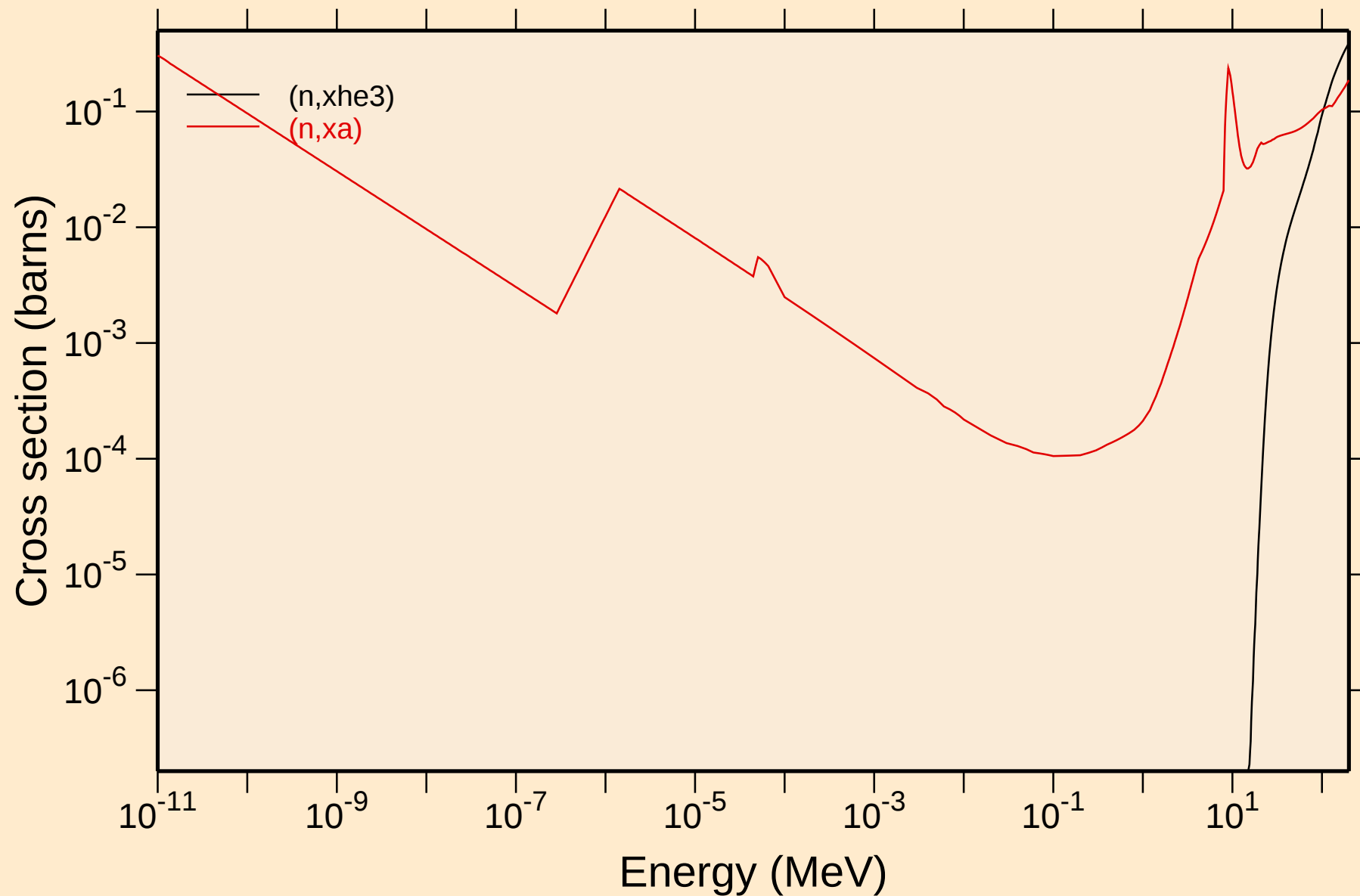
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



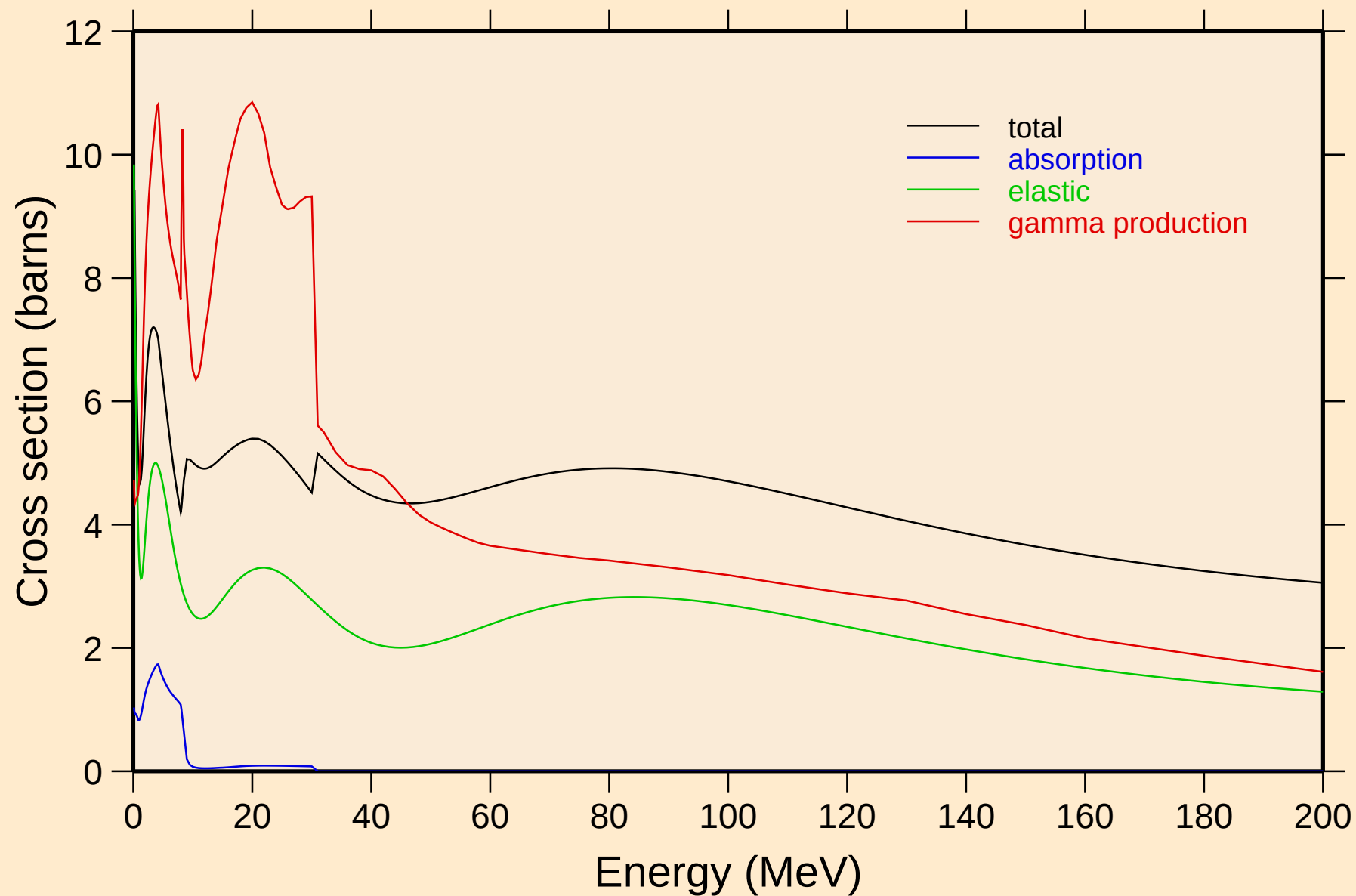
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



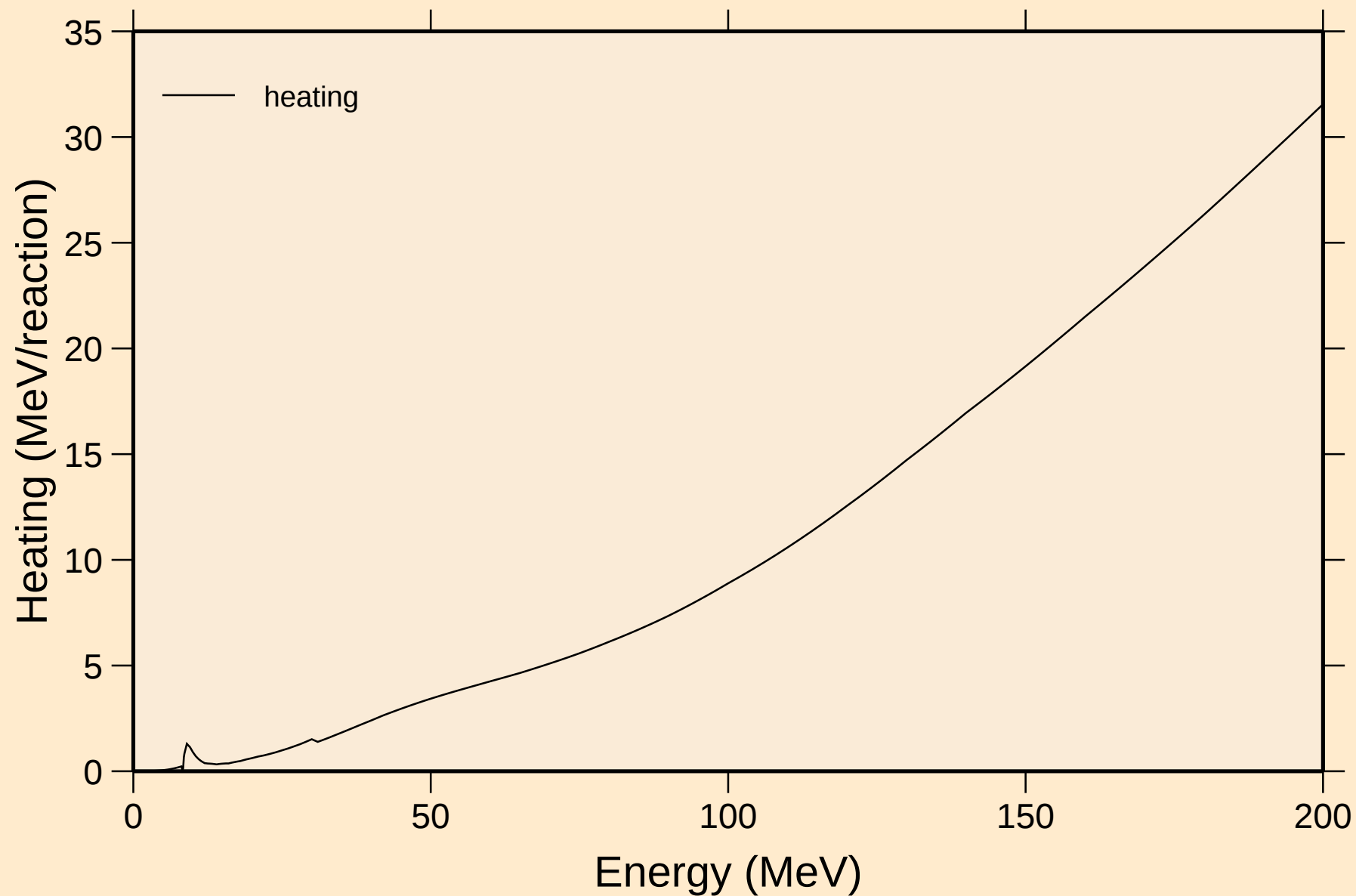
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



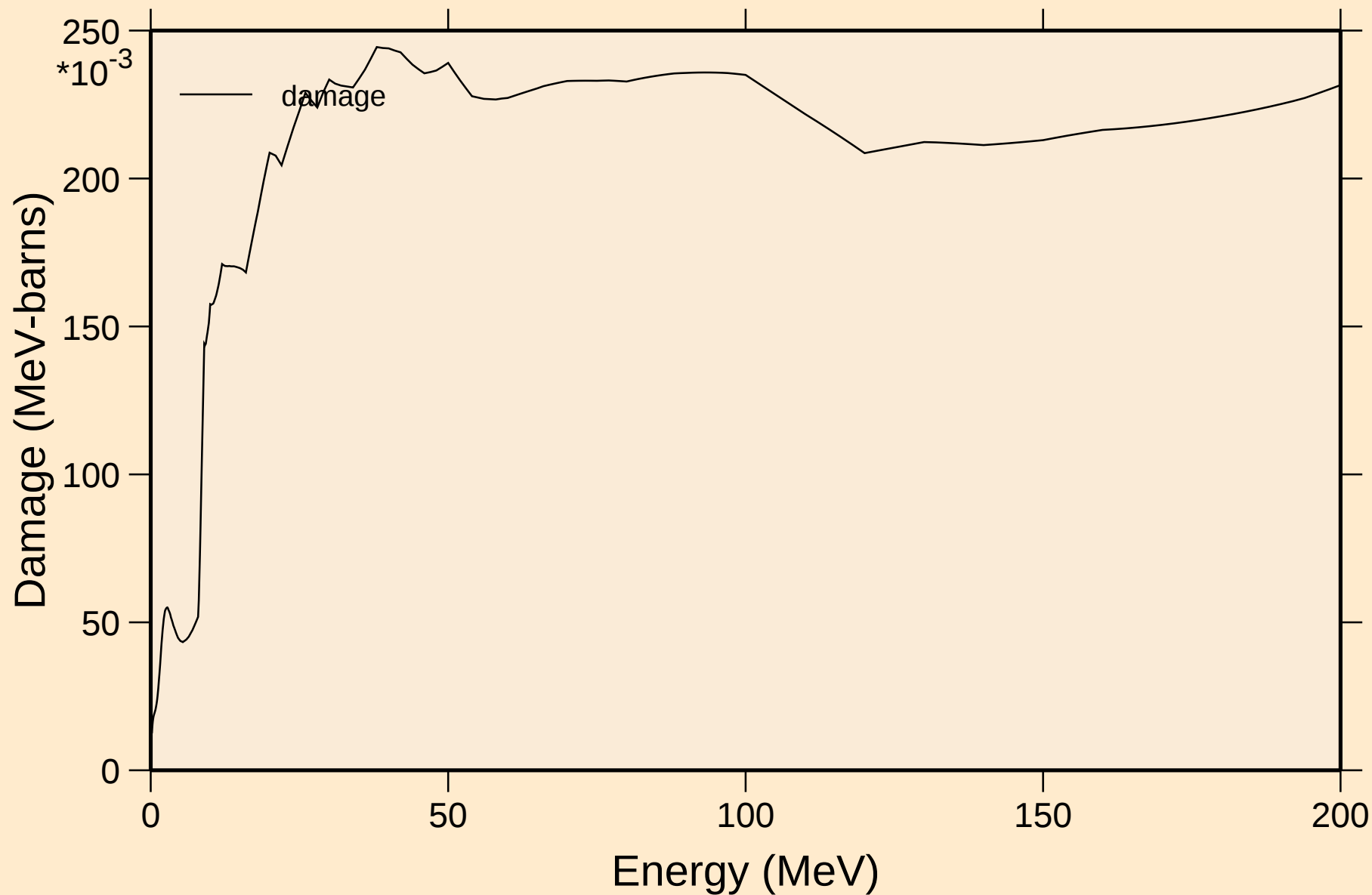
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

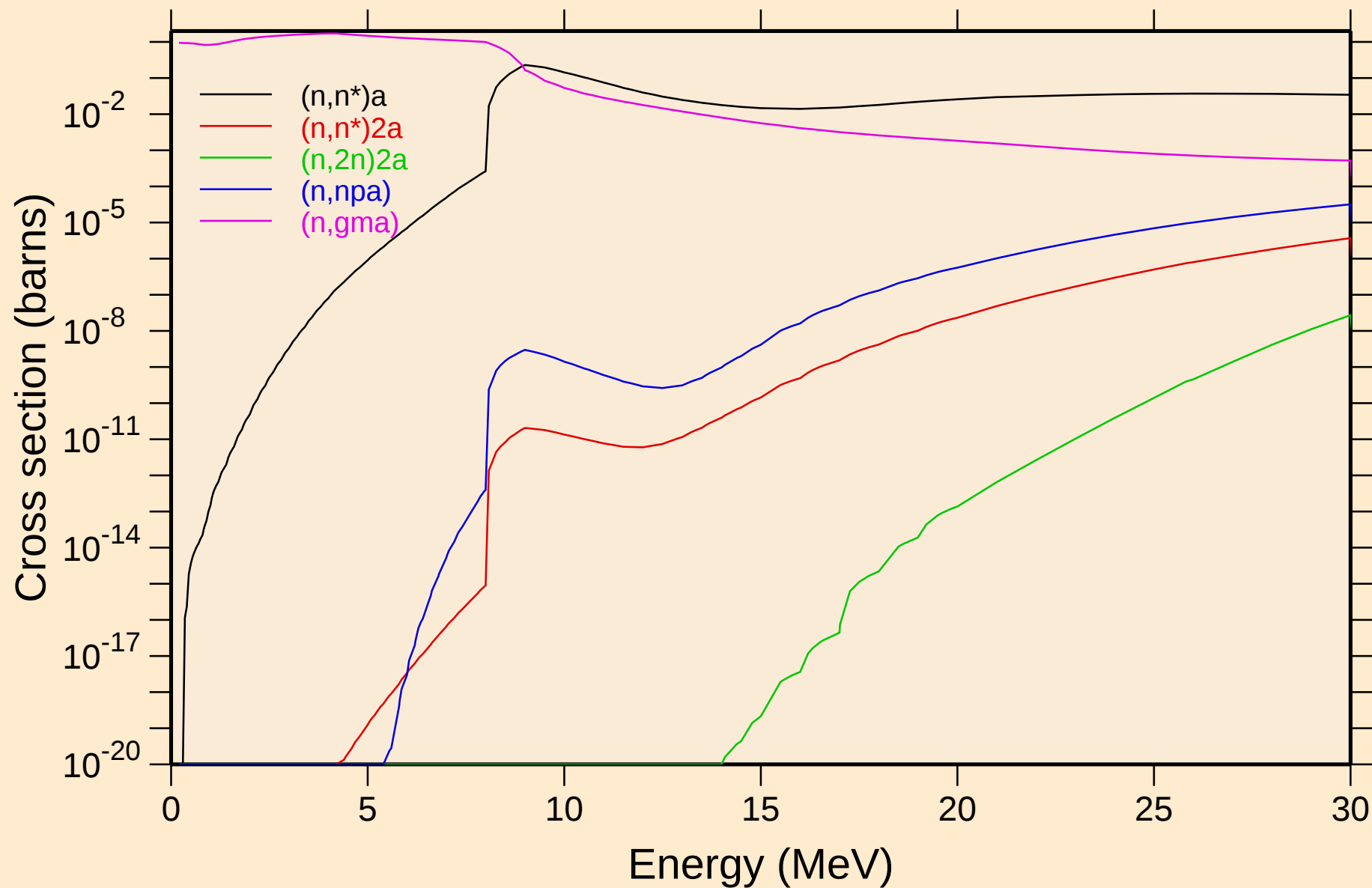


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

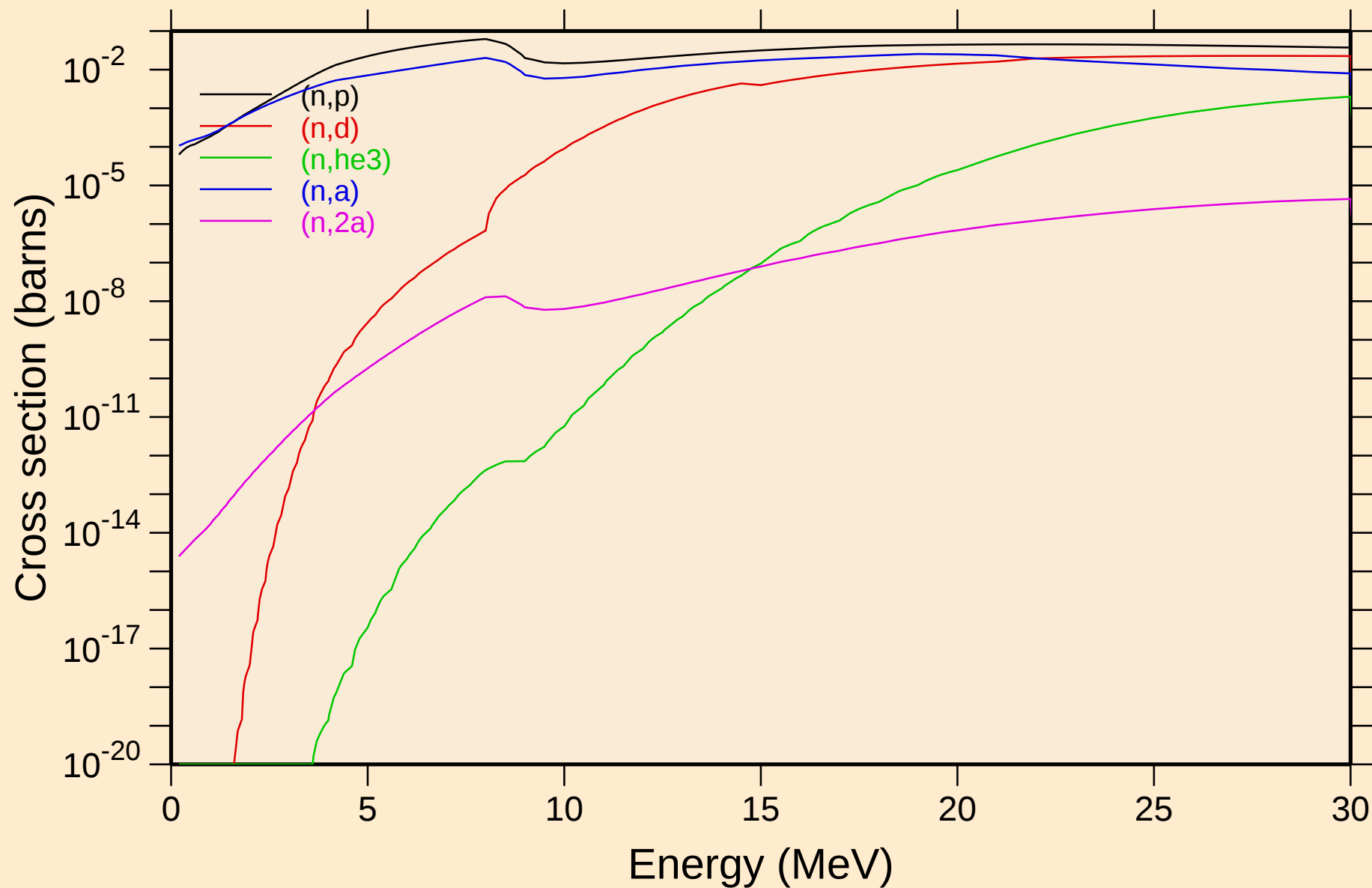
Damage



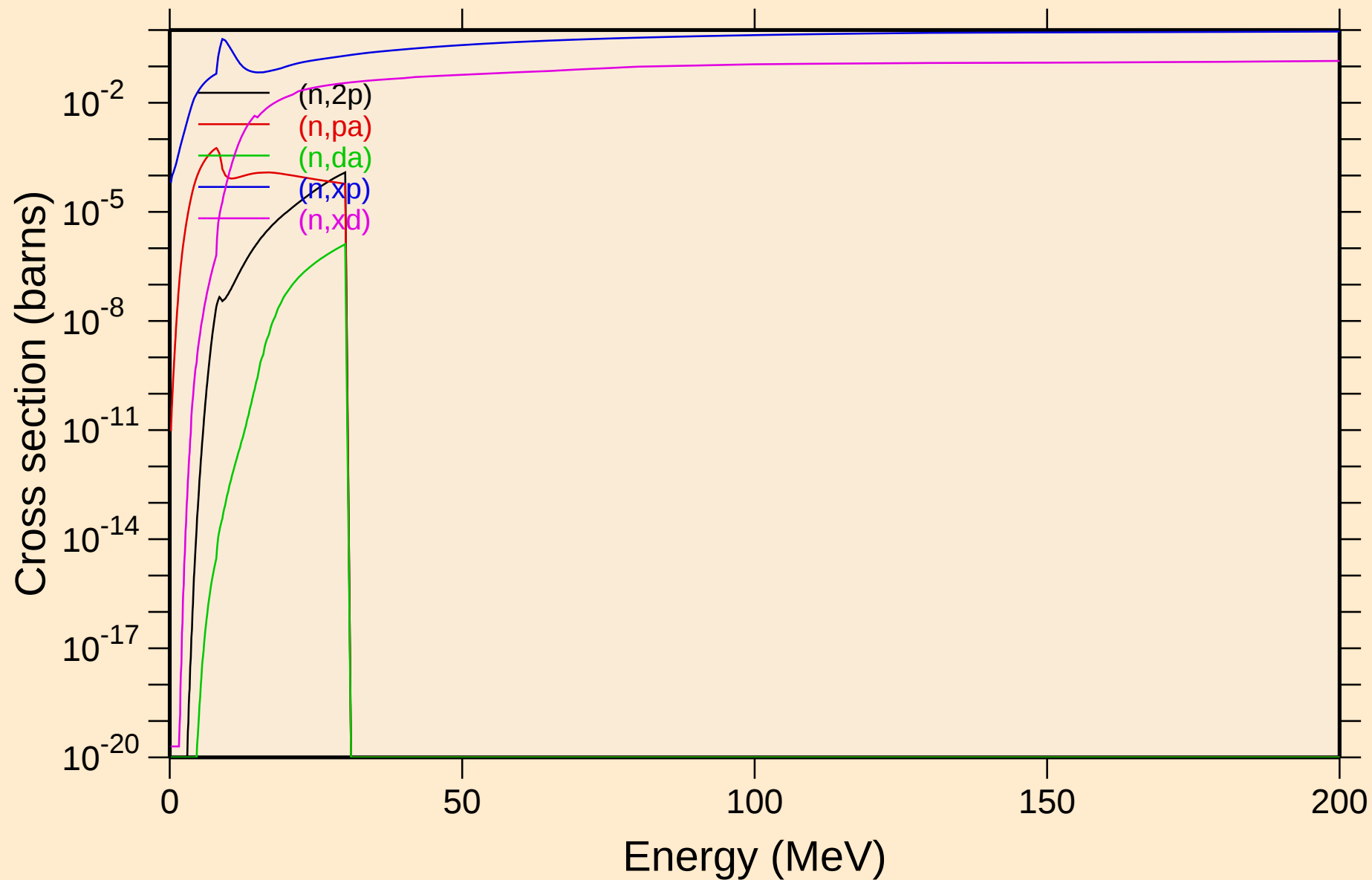
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



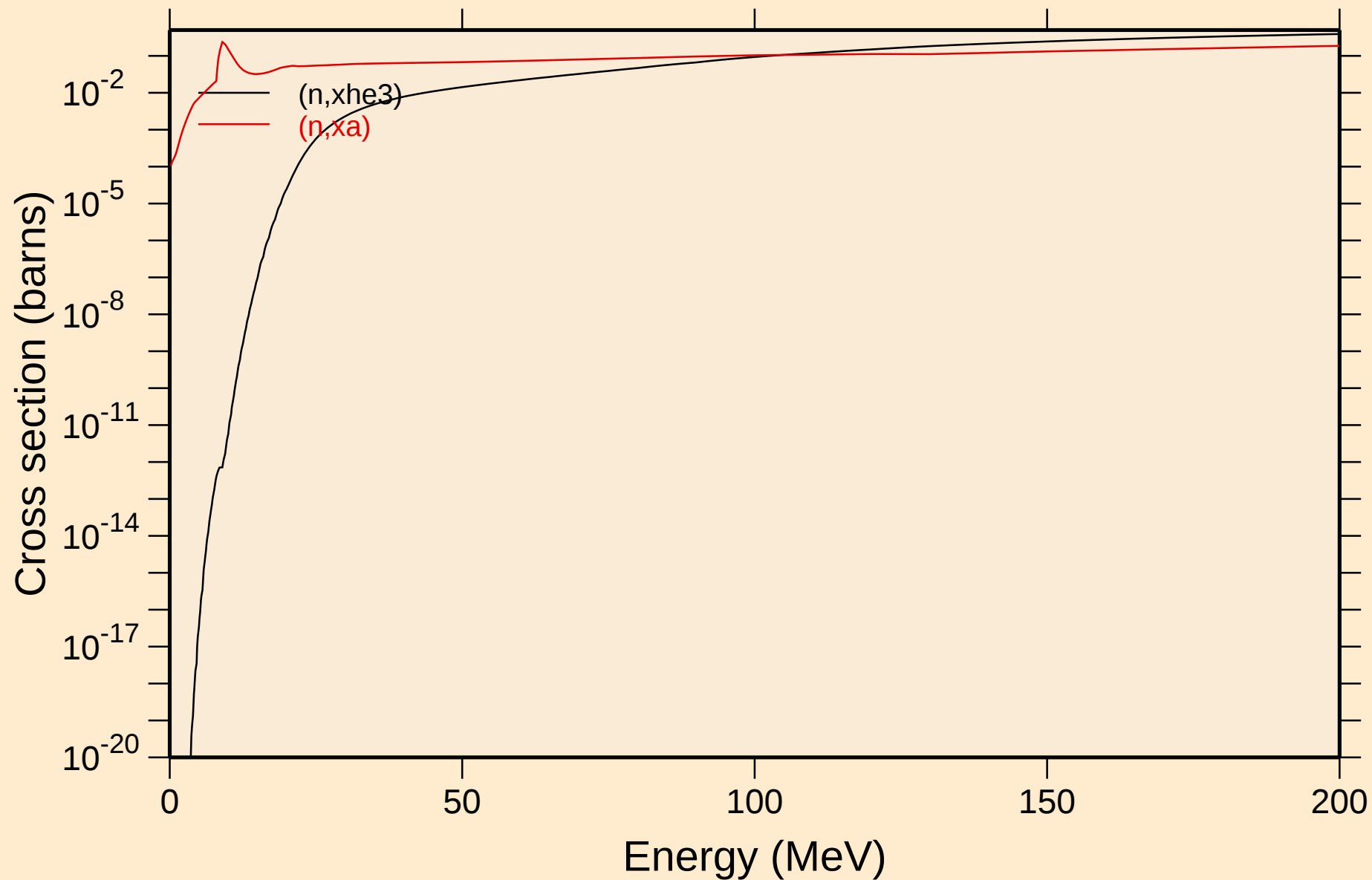
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

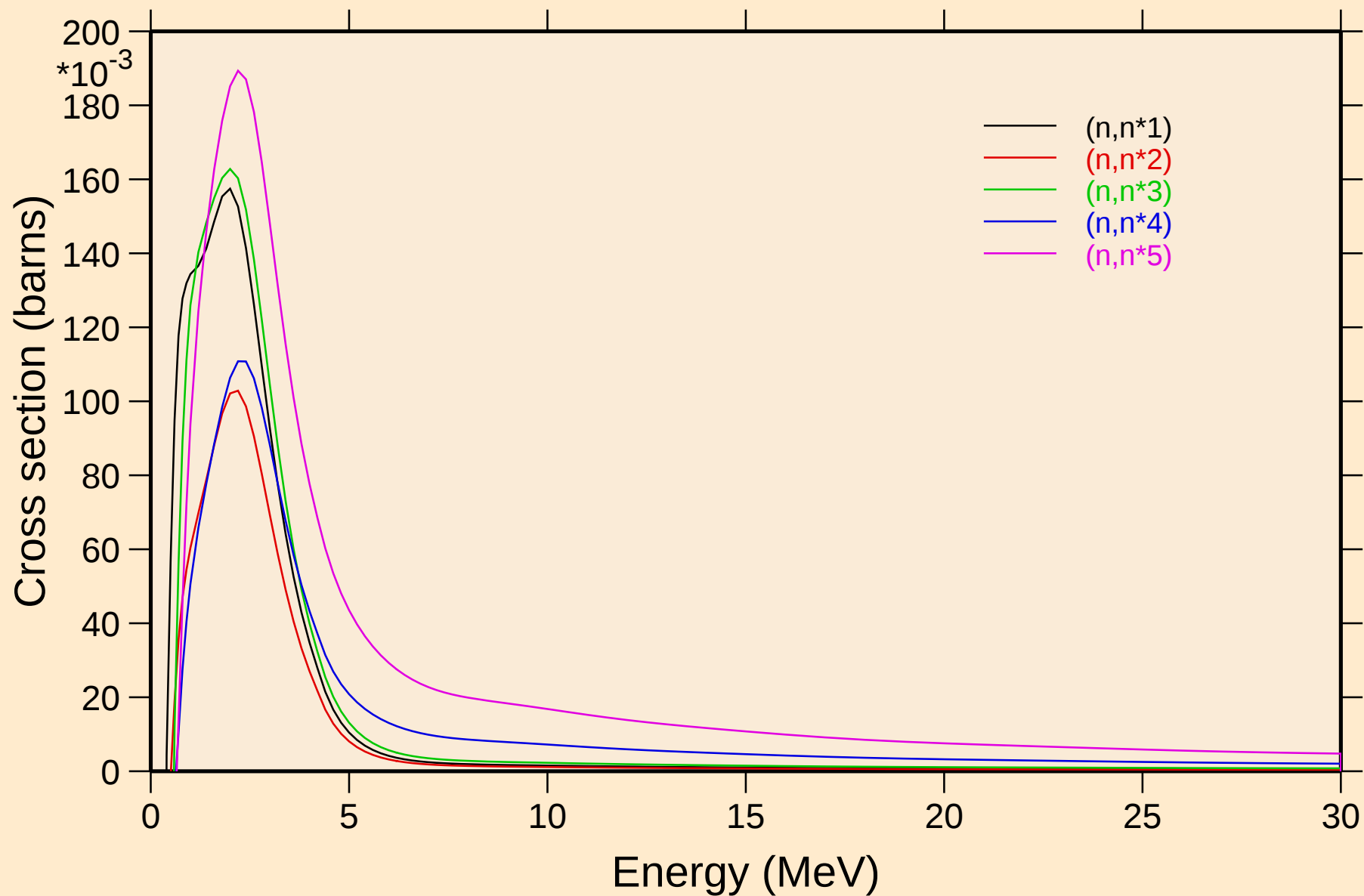


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



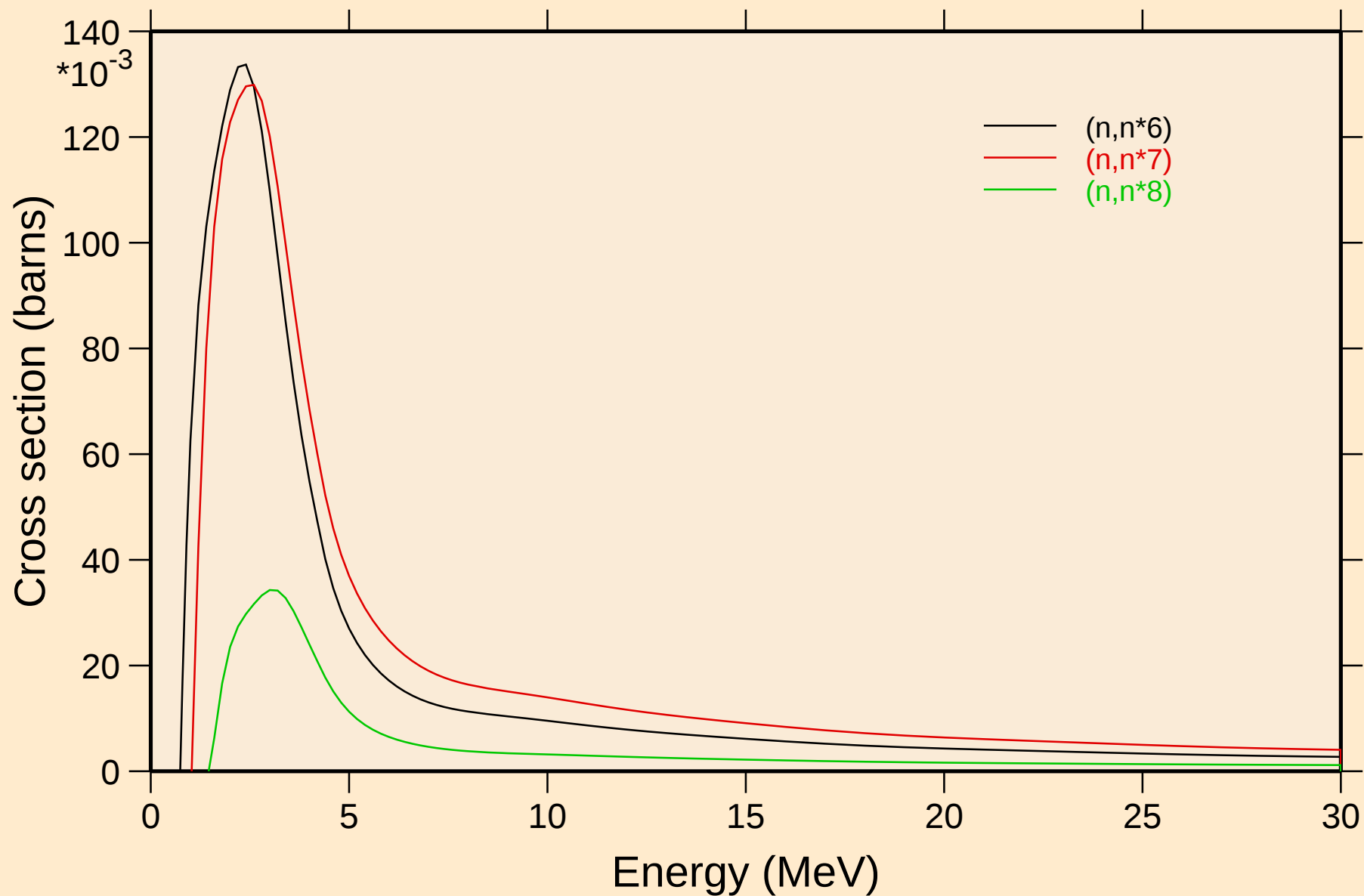
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



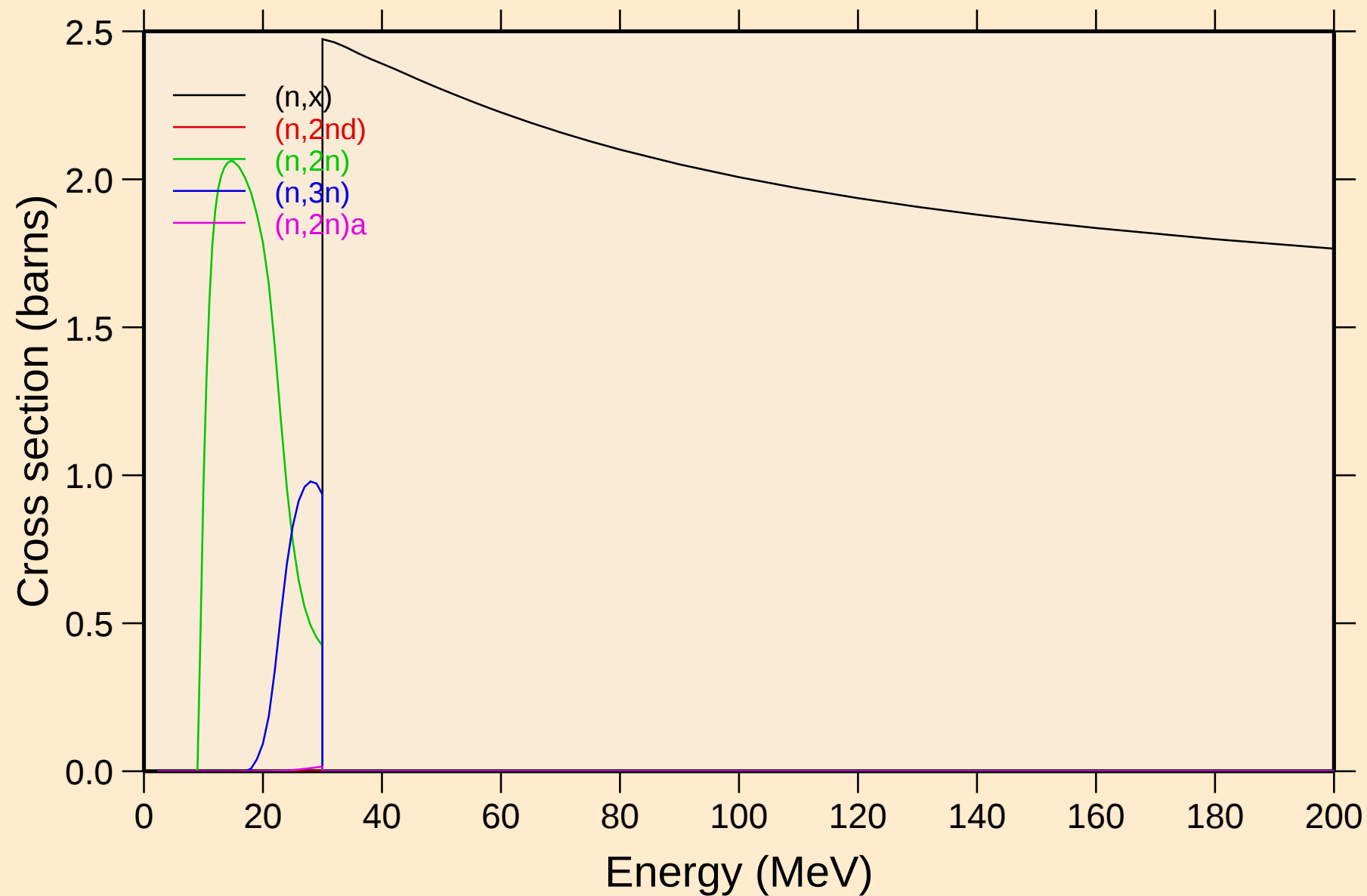
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



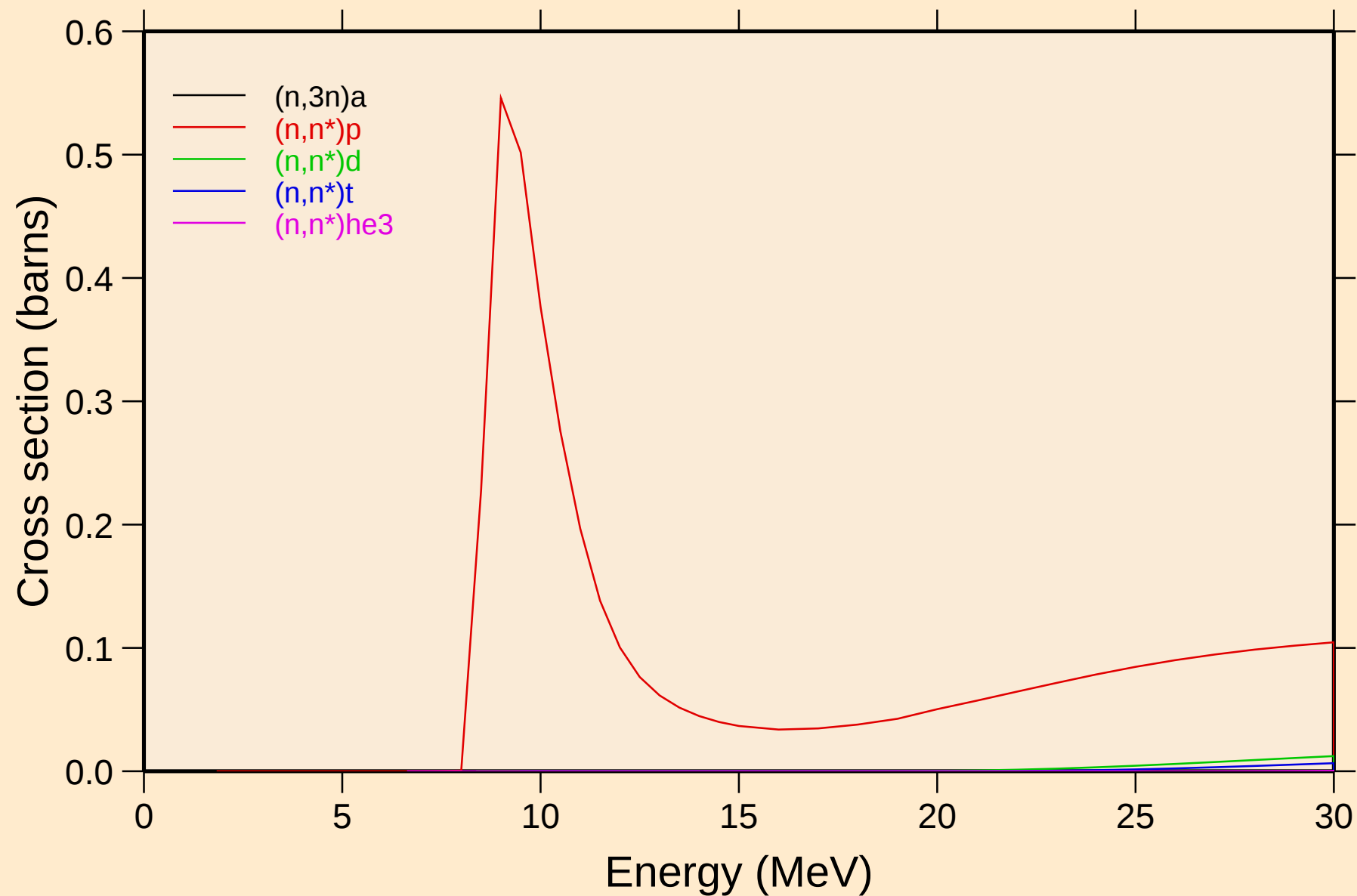
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



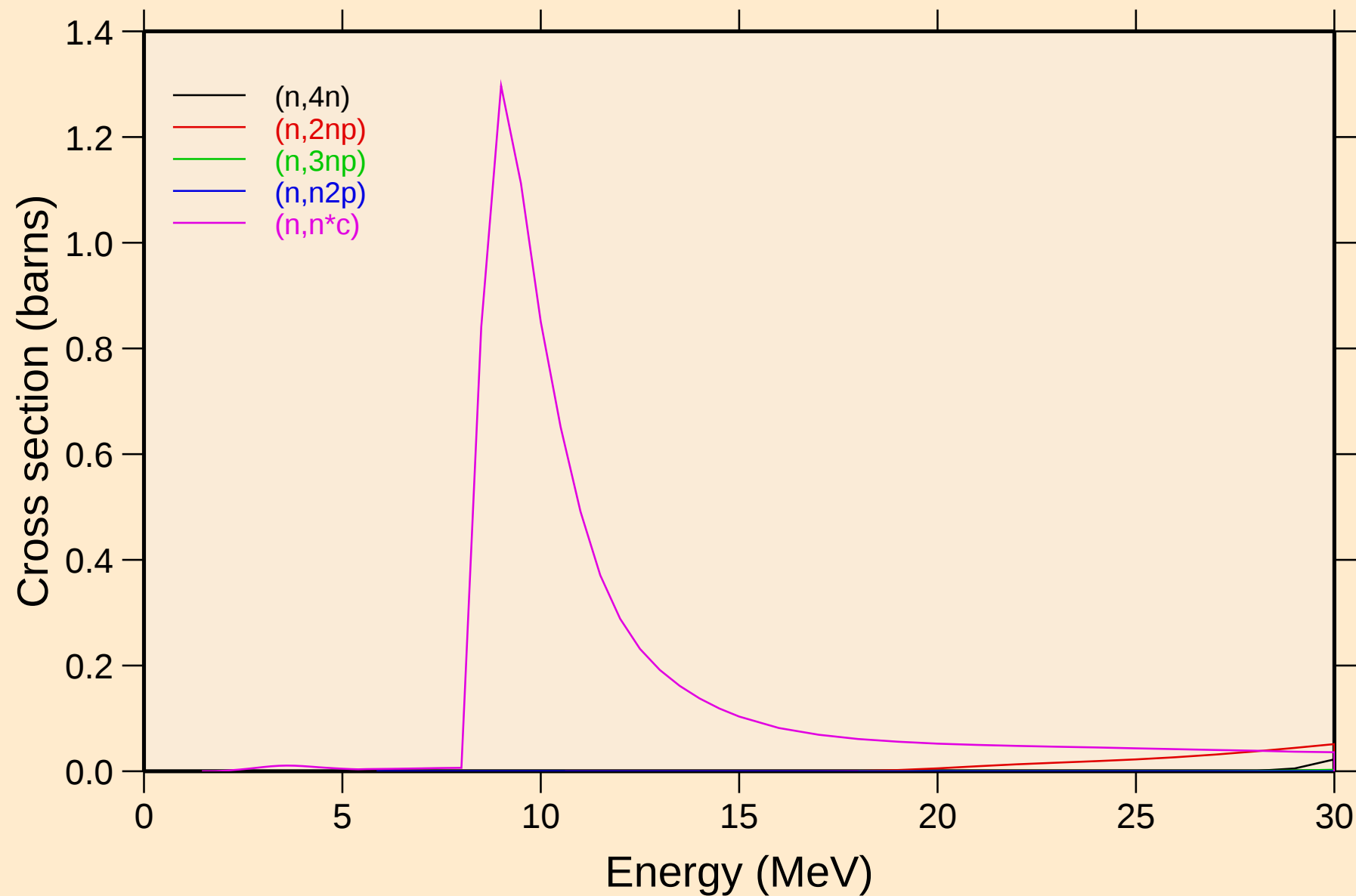
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



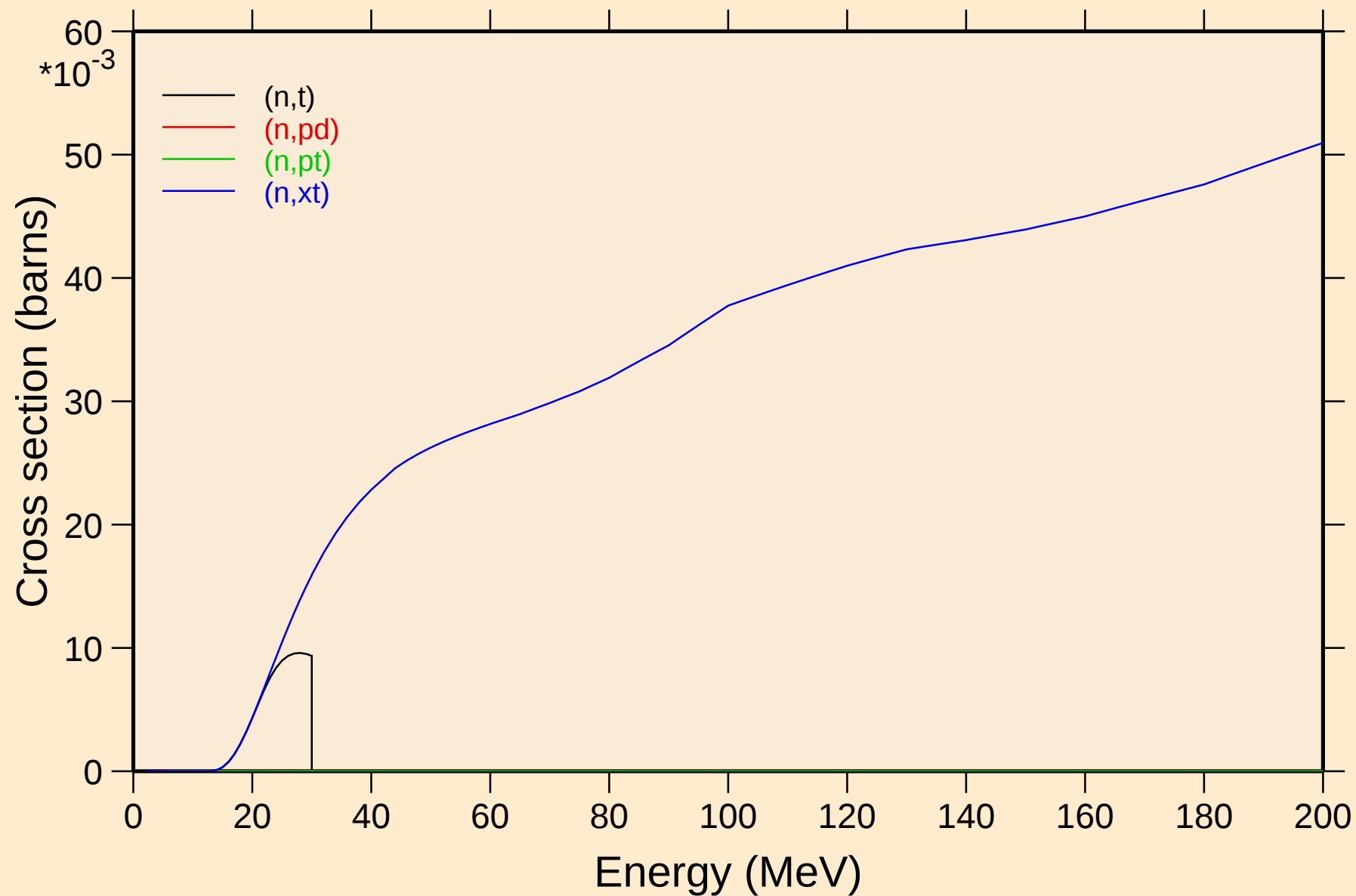
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

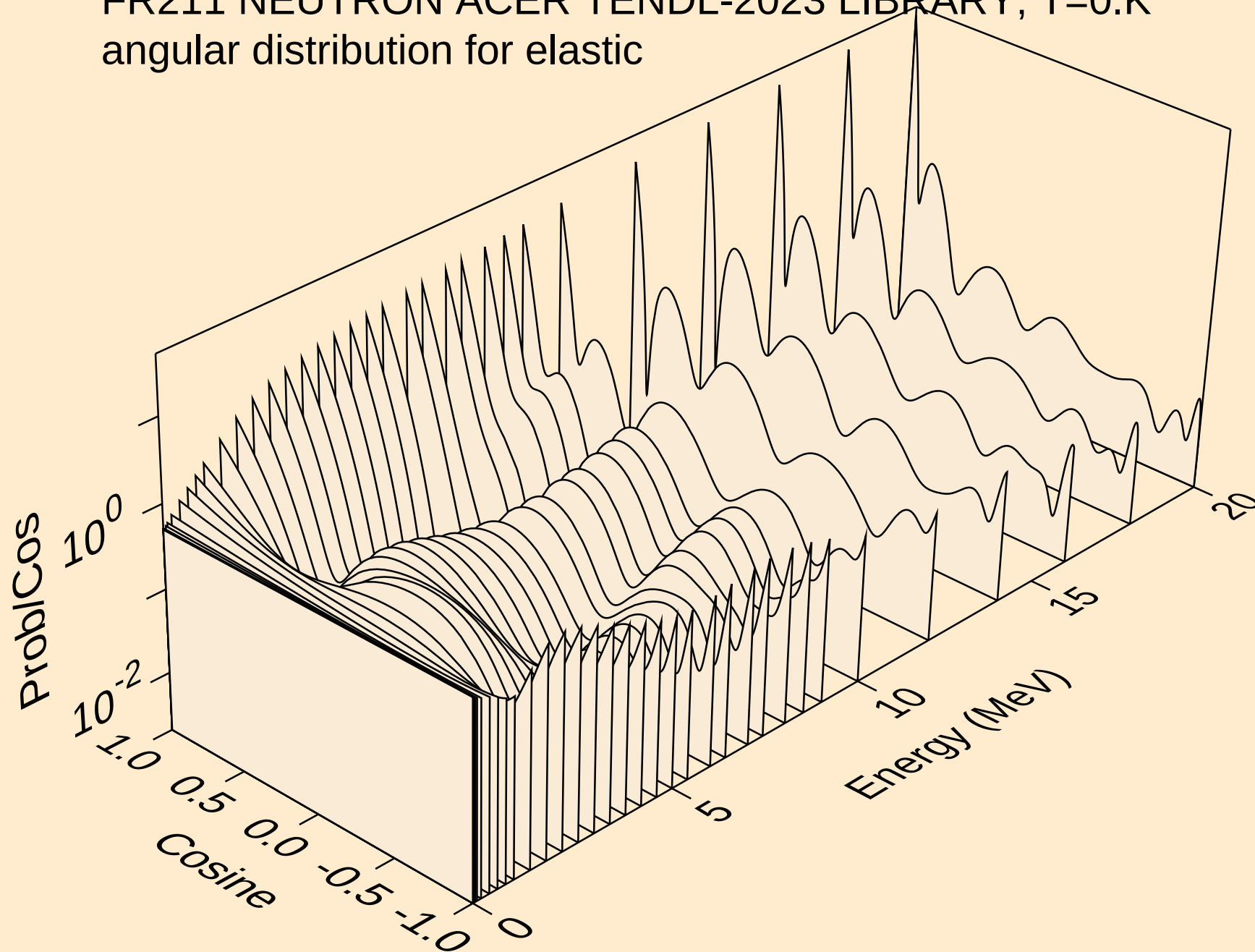


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

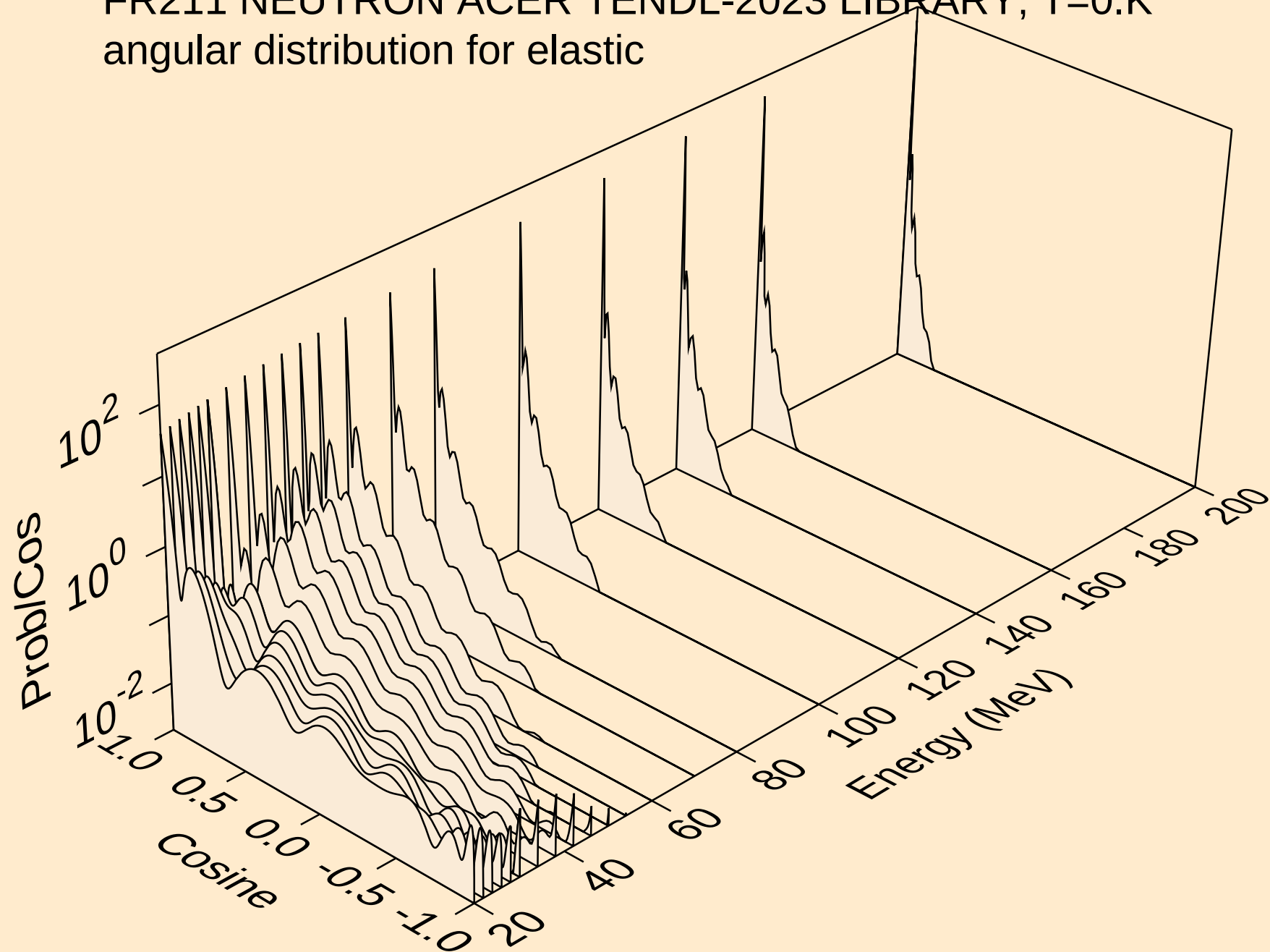
Threshold reactions



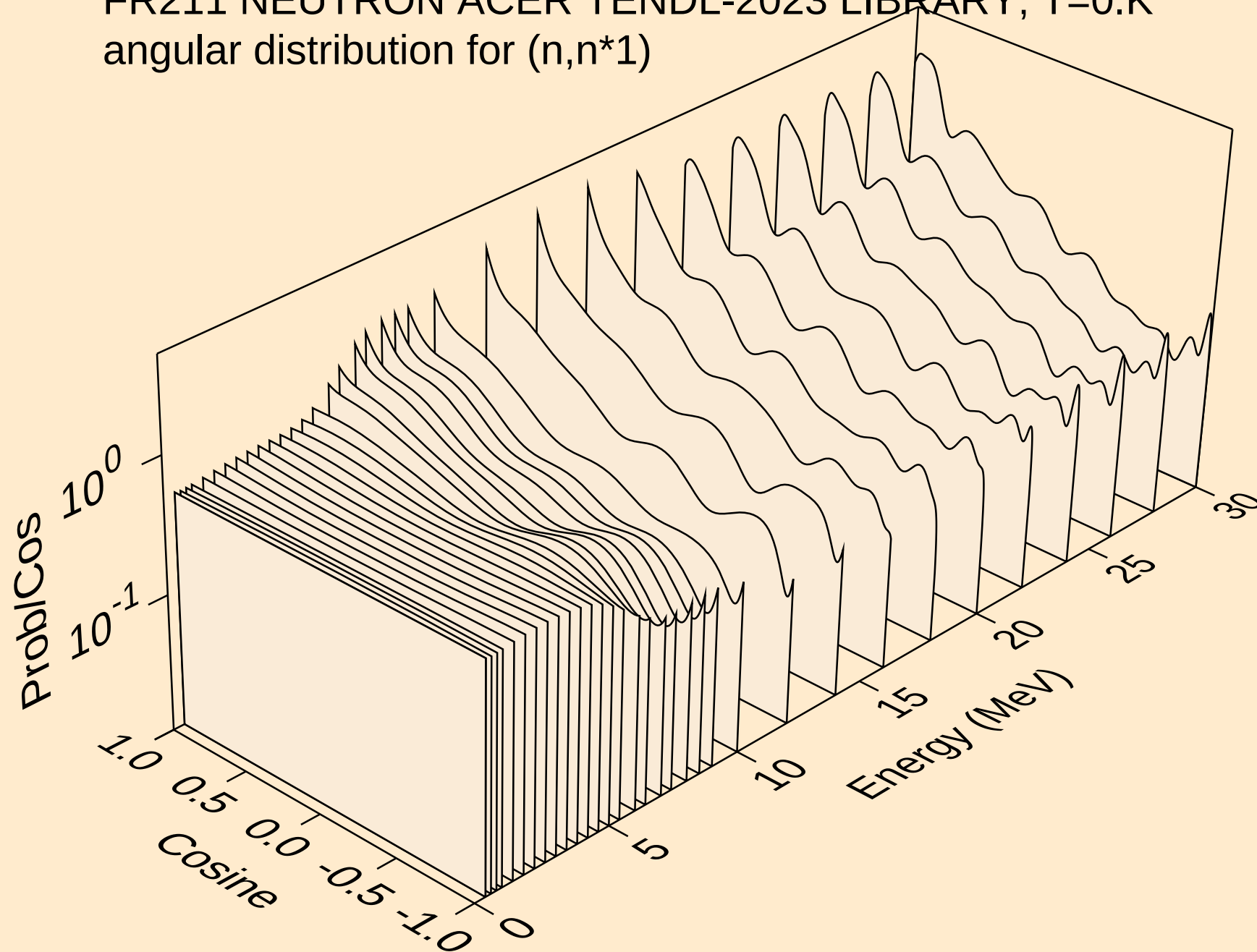
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



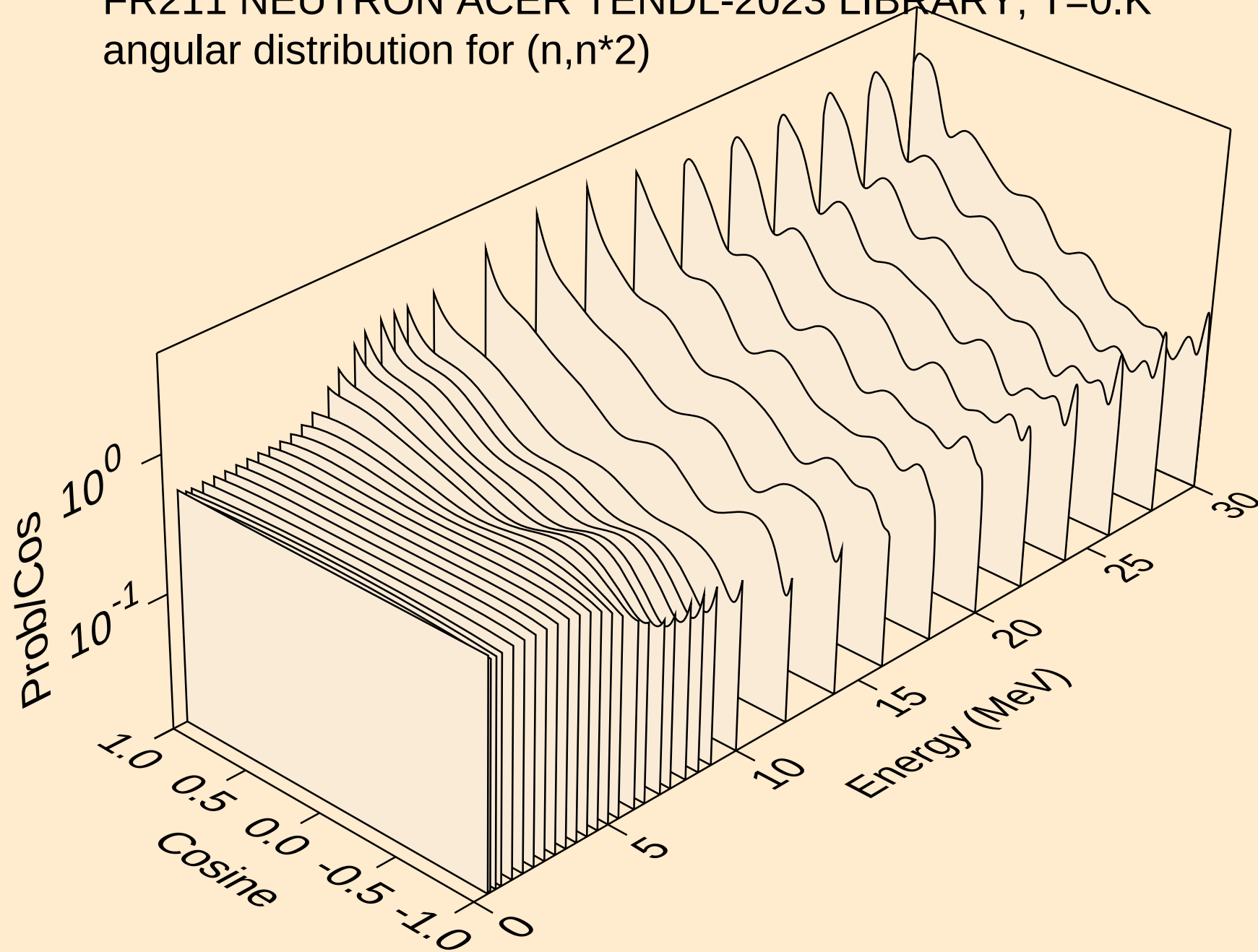
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



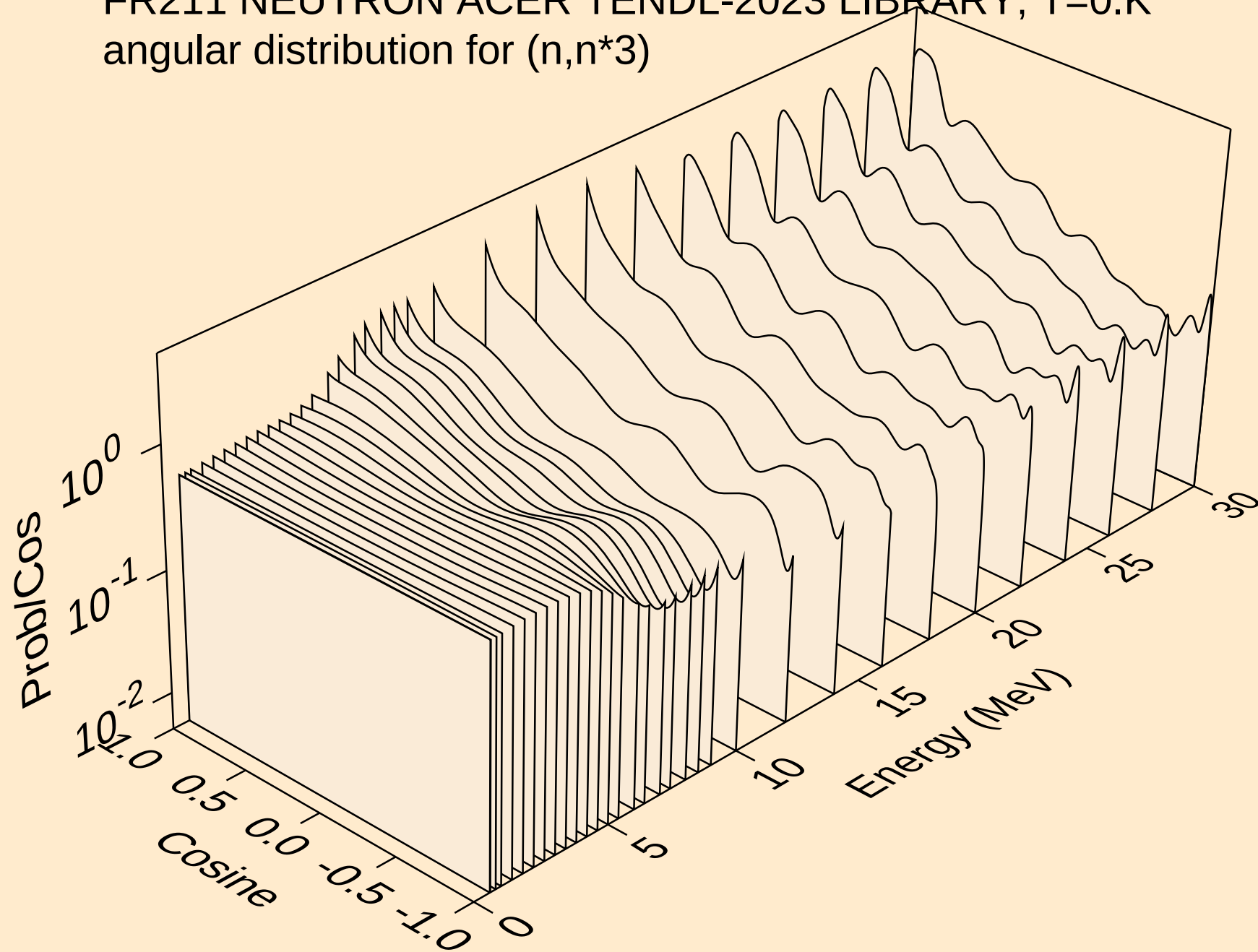
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



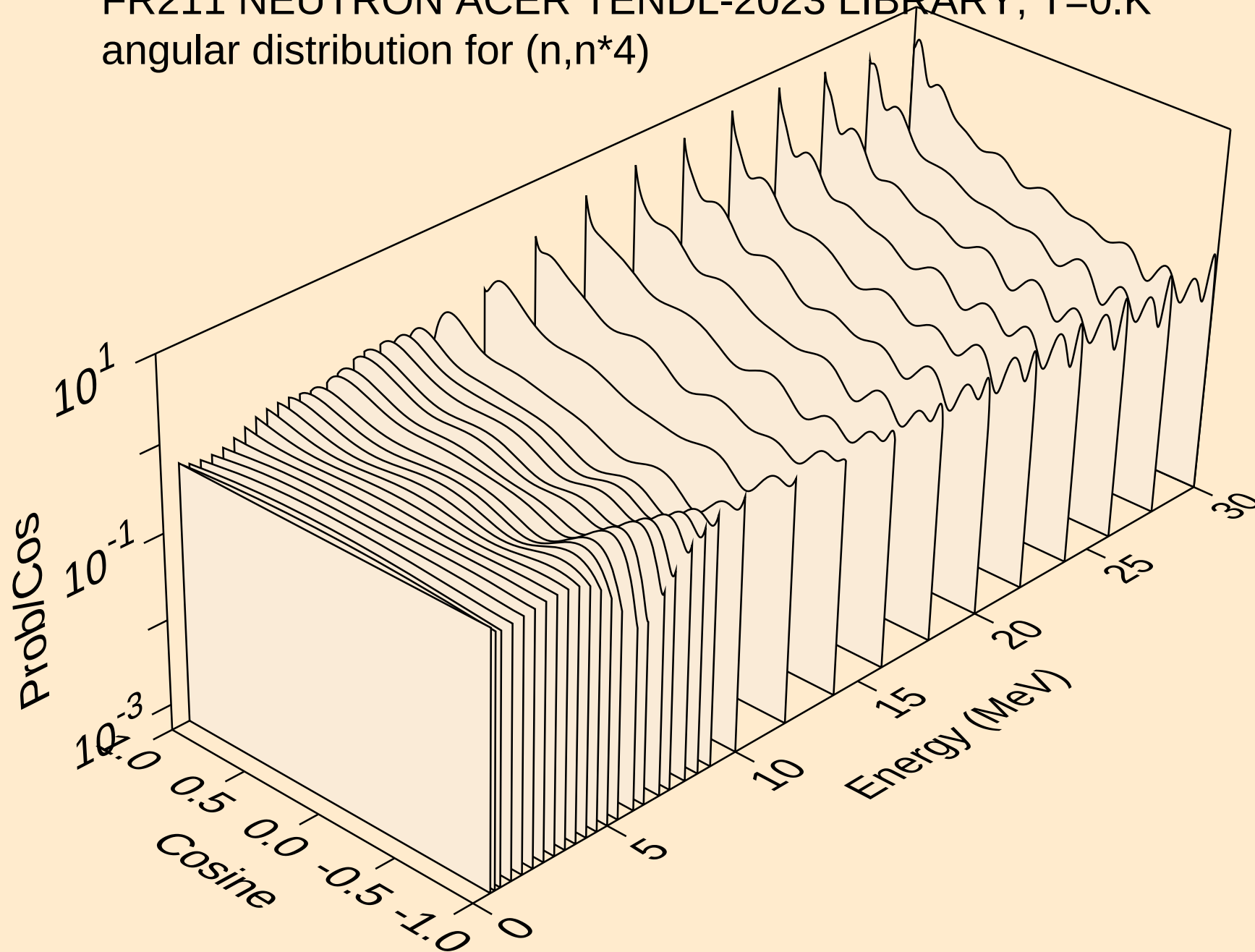
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



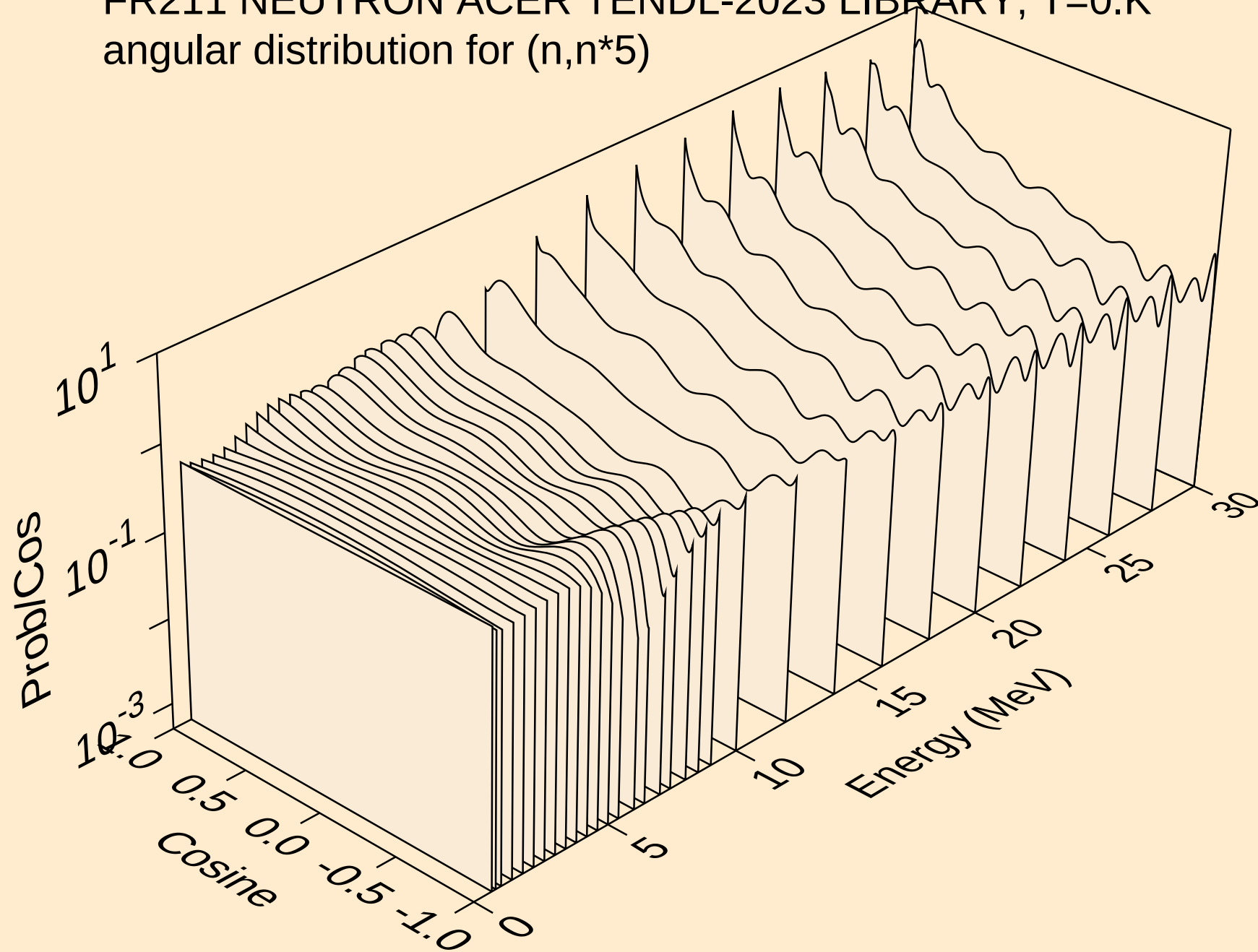
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



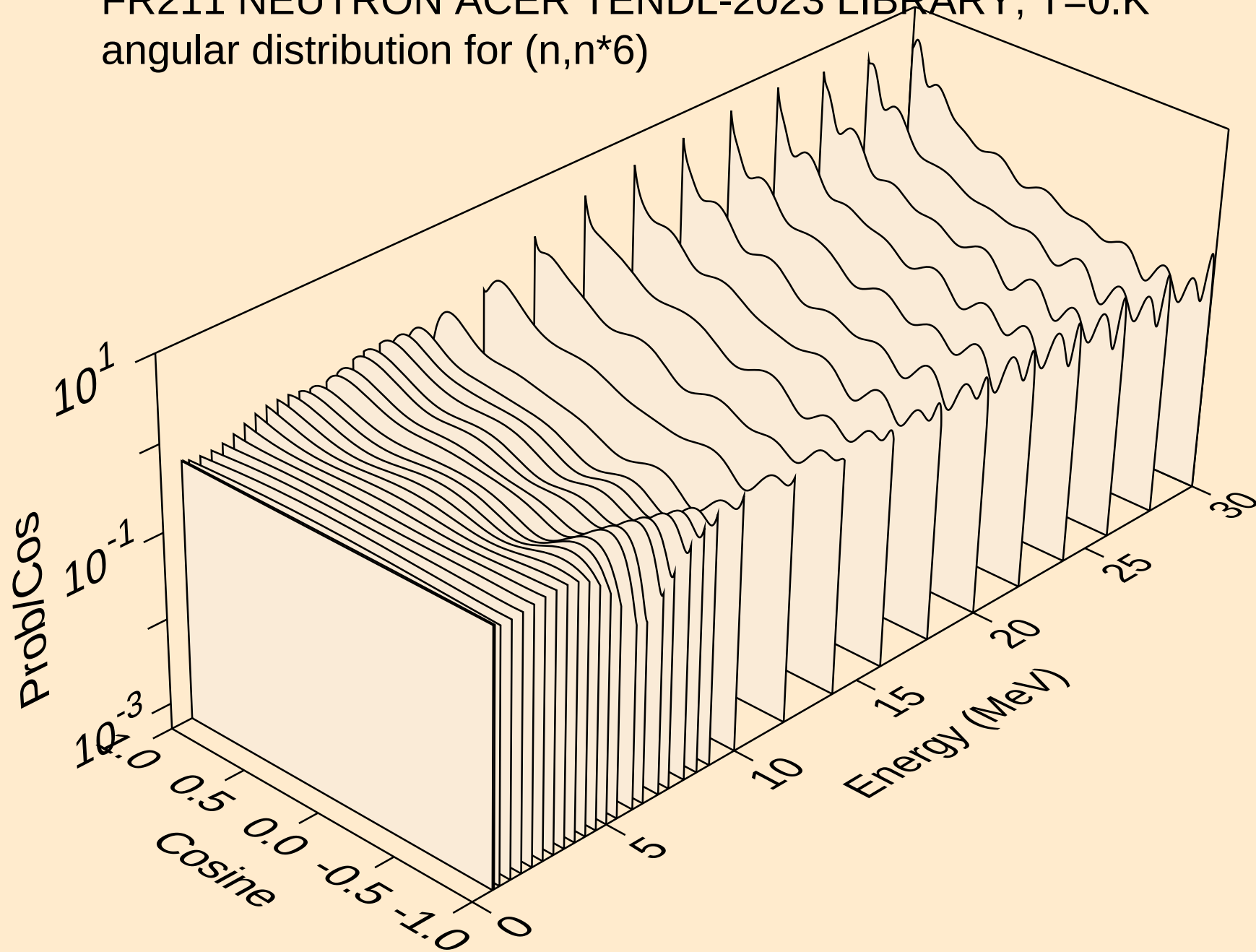
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



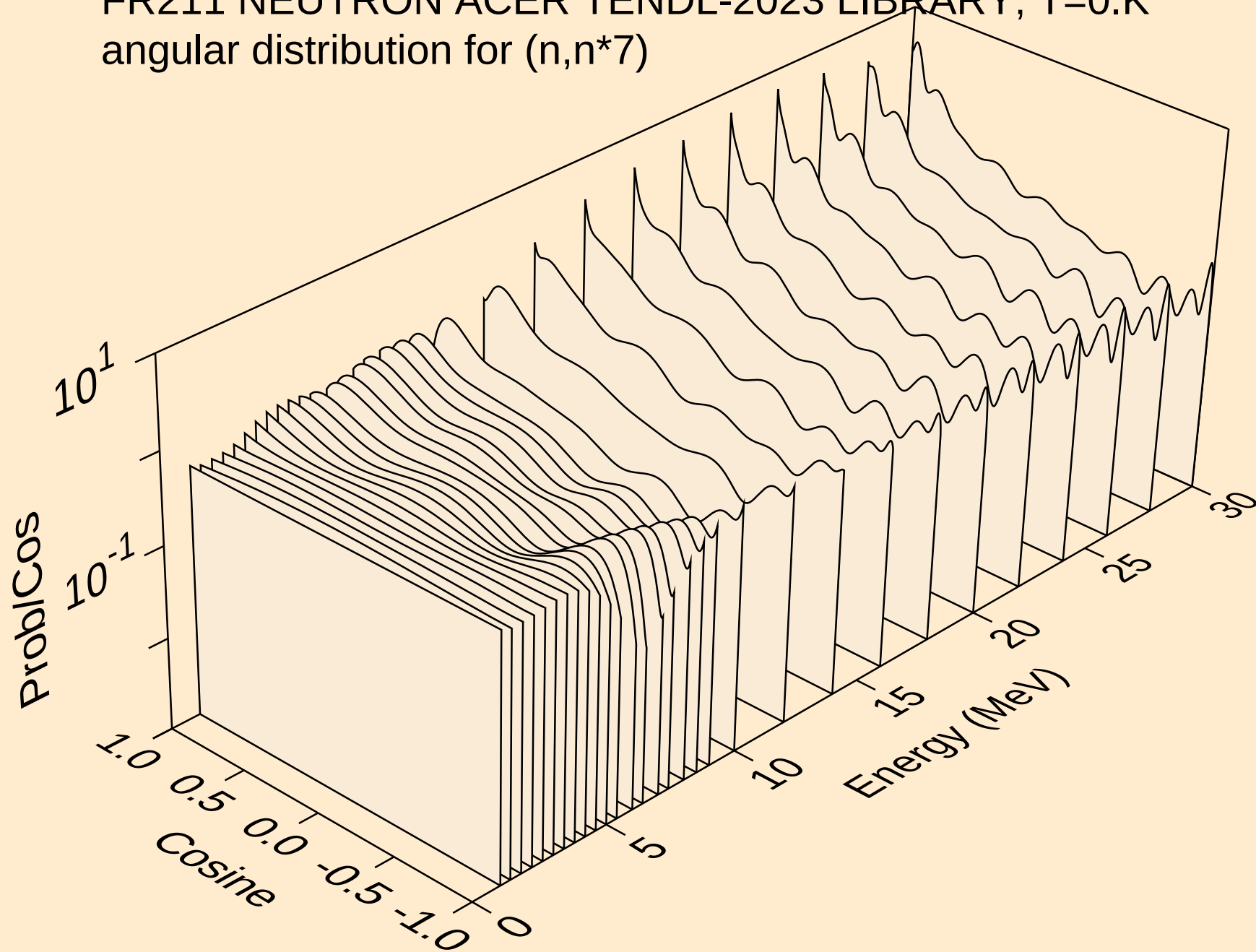
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



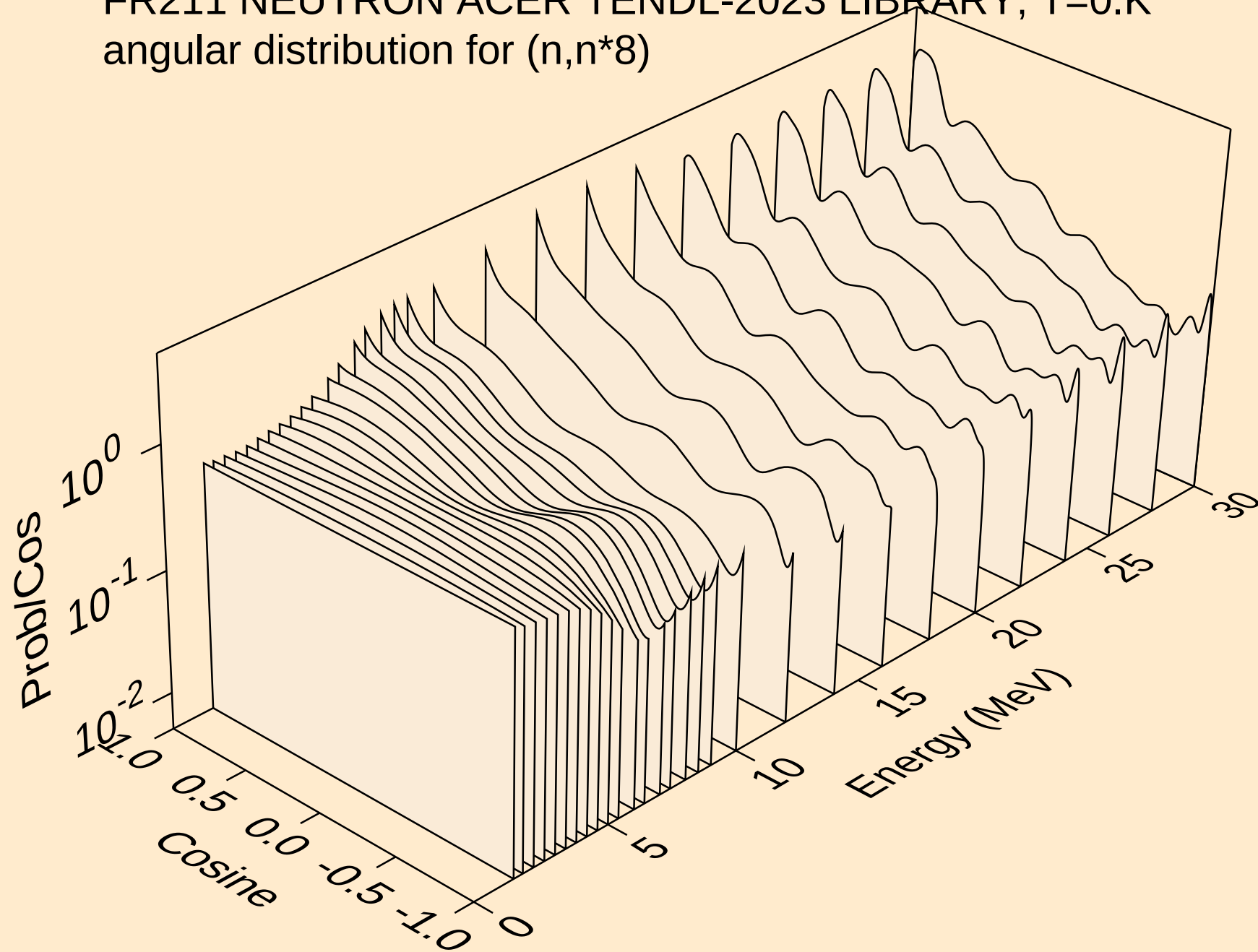
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



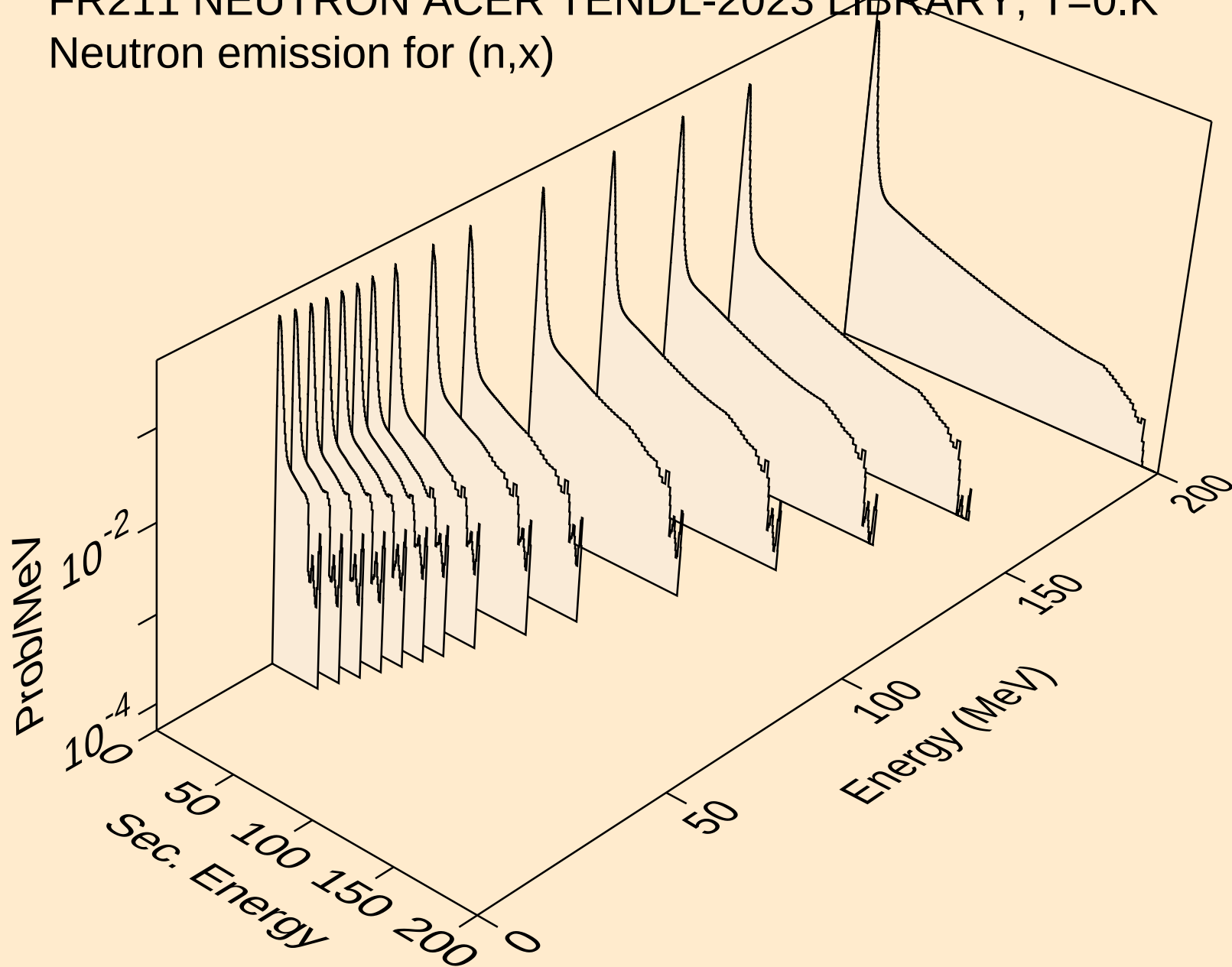
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



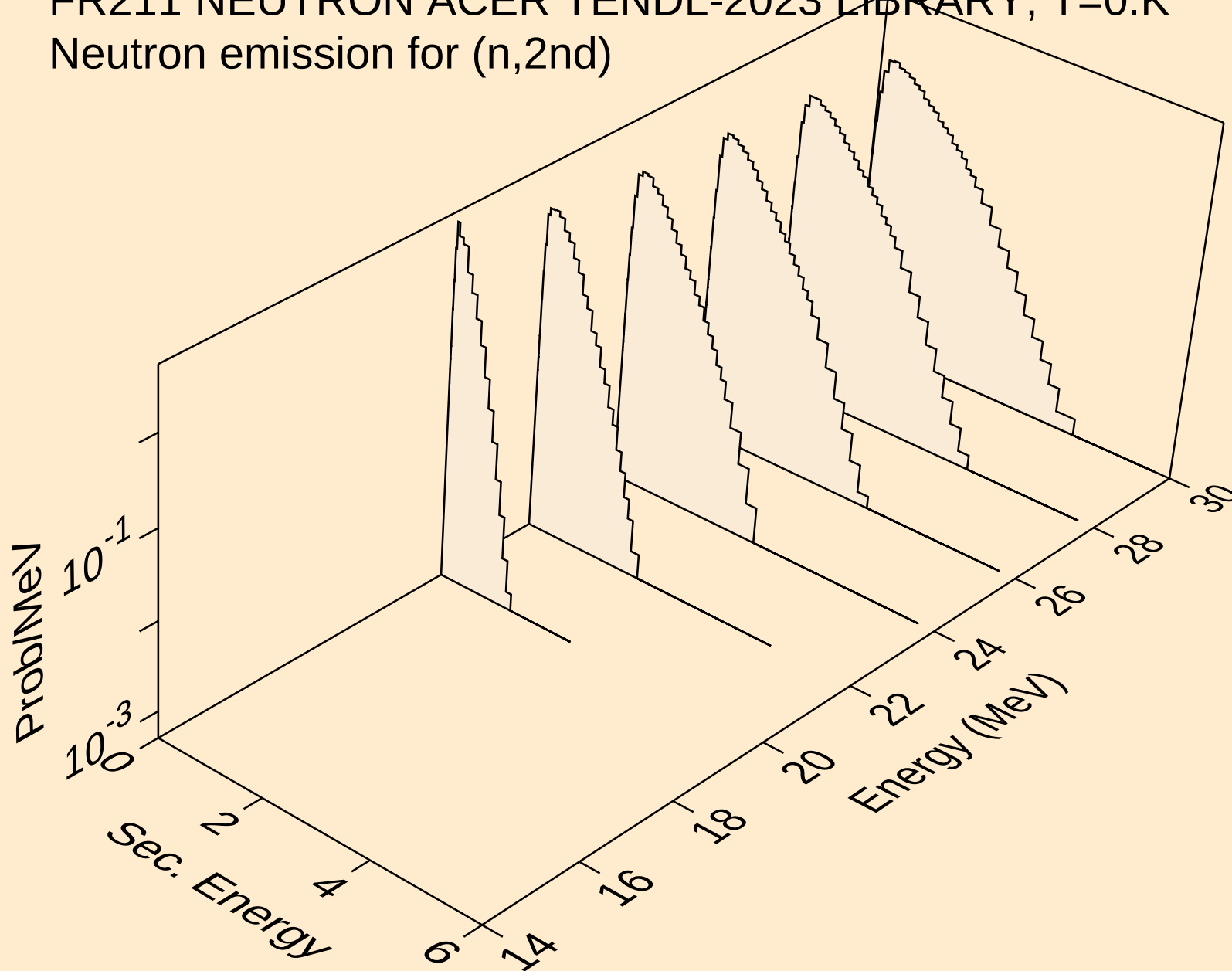
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



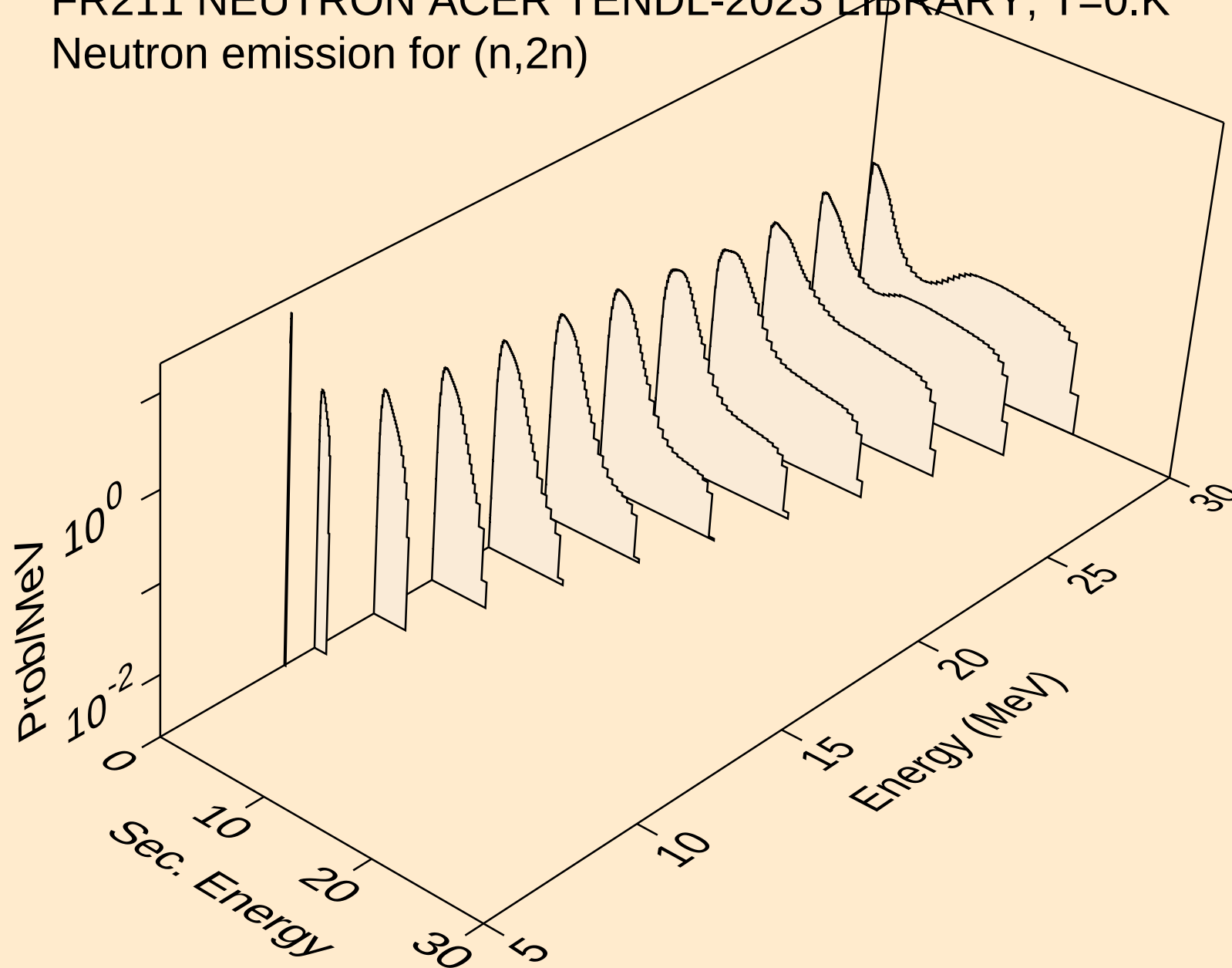
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



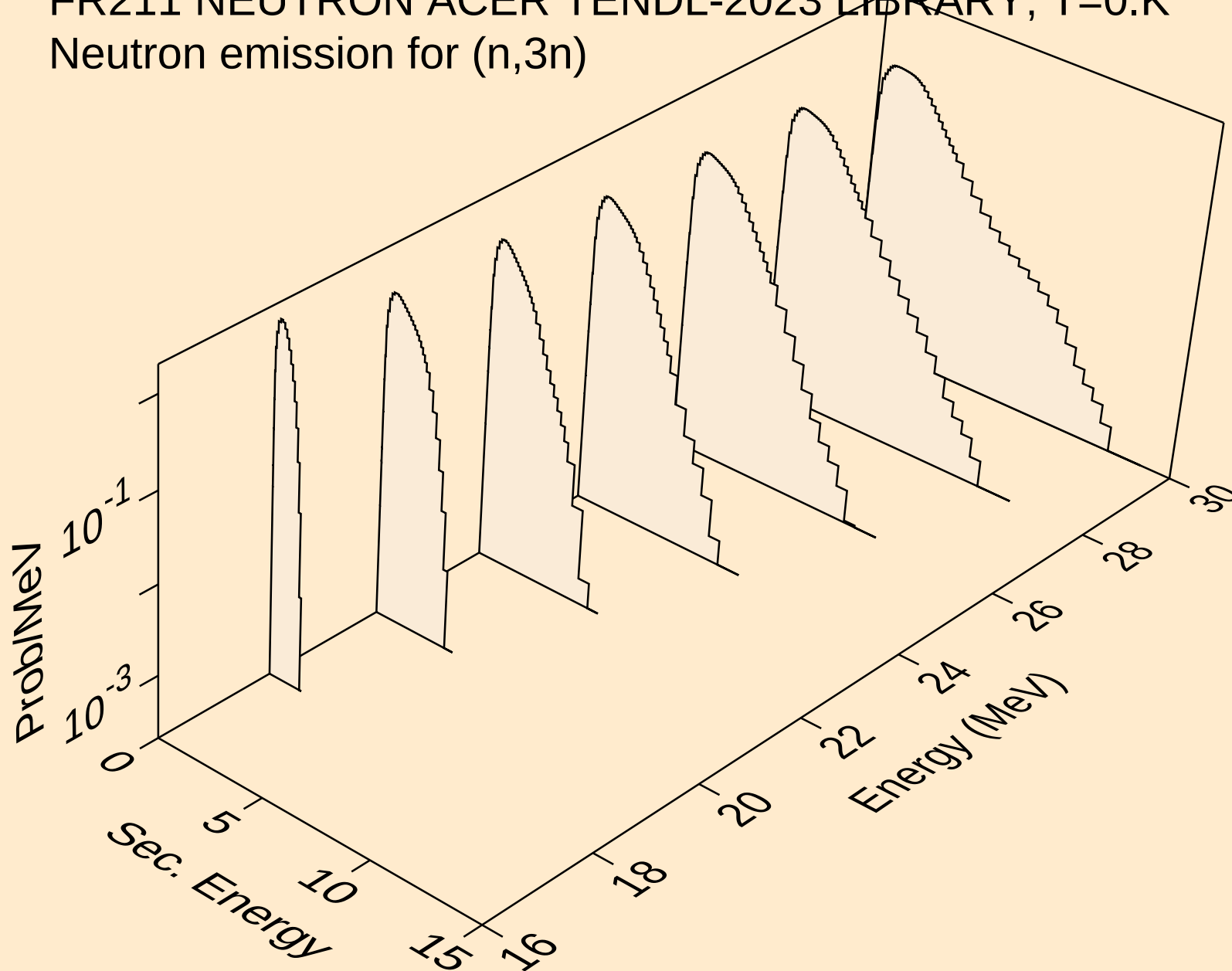
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)

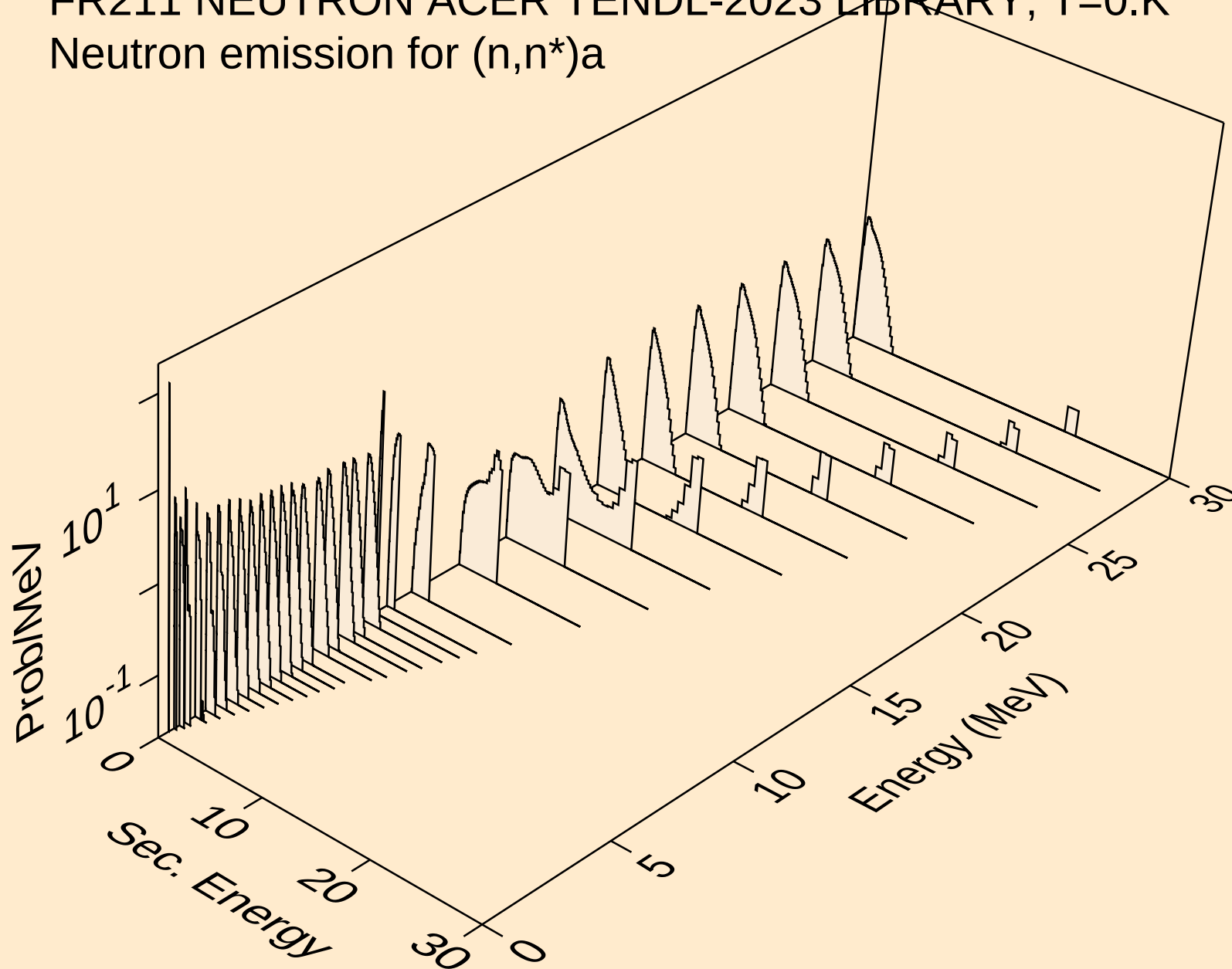


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)

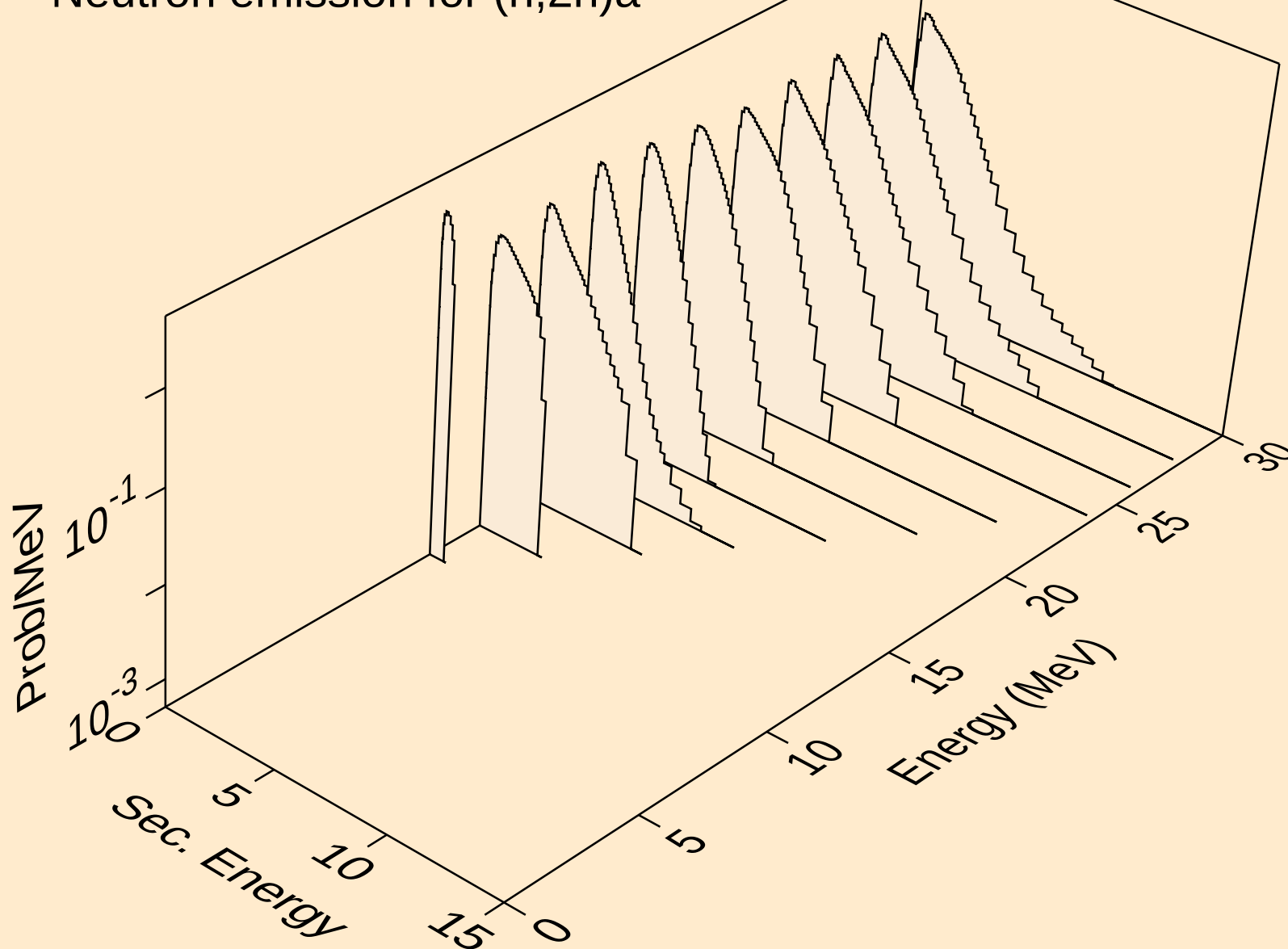


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

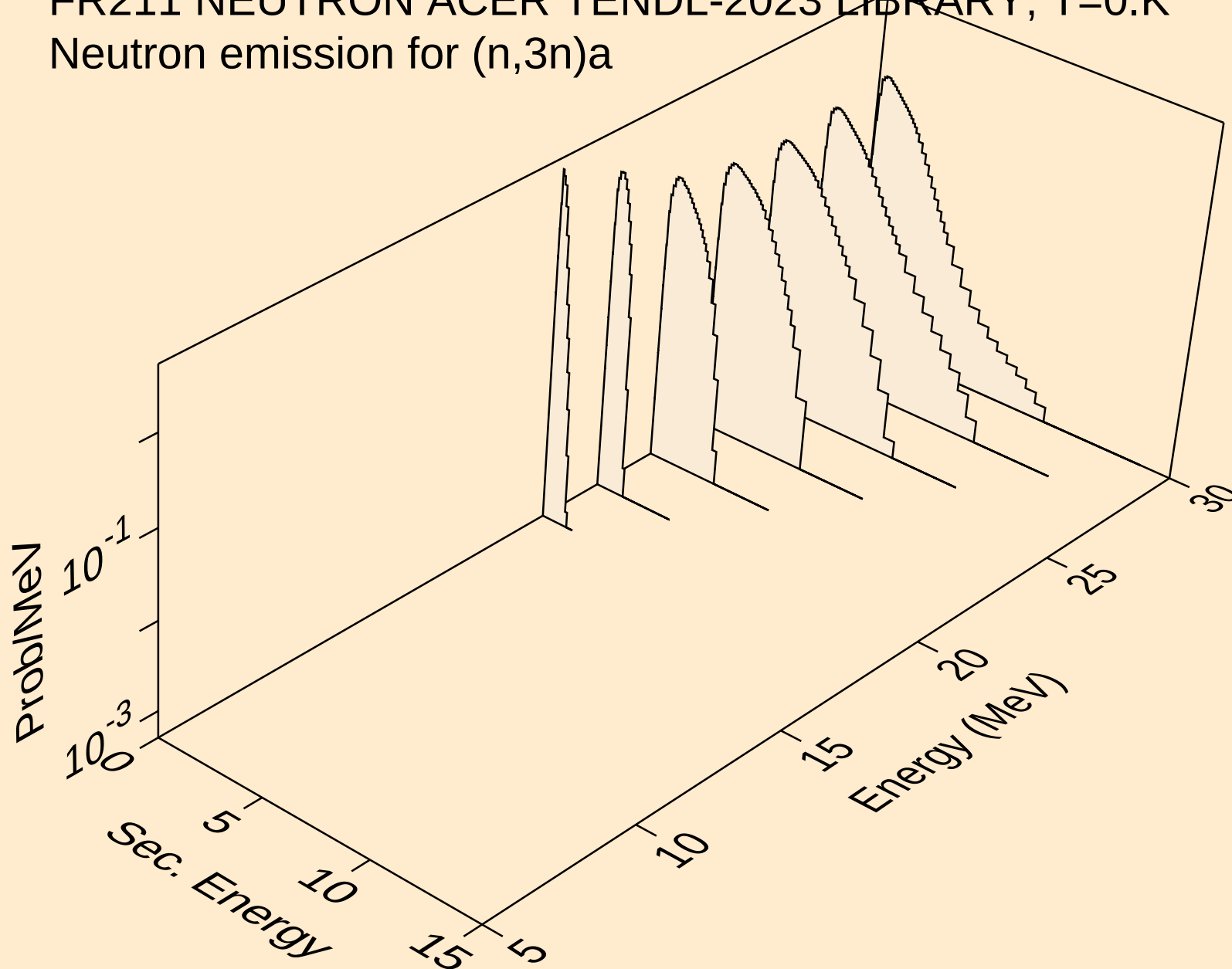
Neutron emission for (n,n*)a



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a

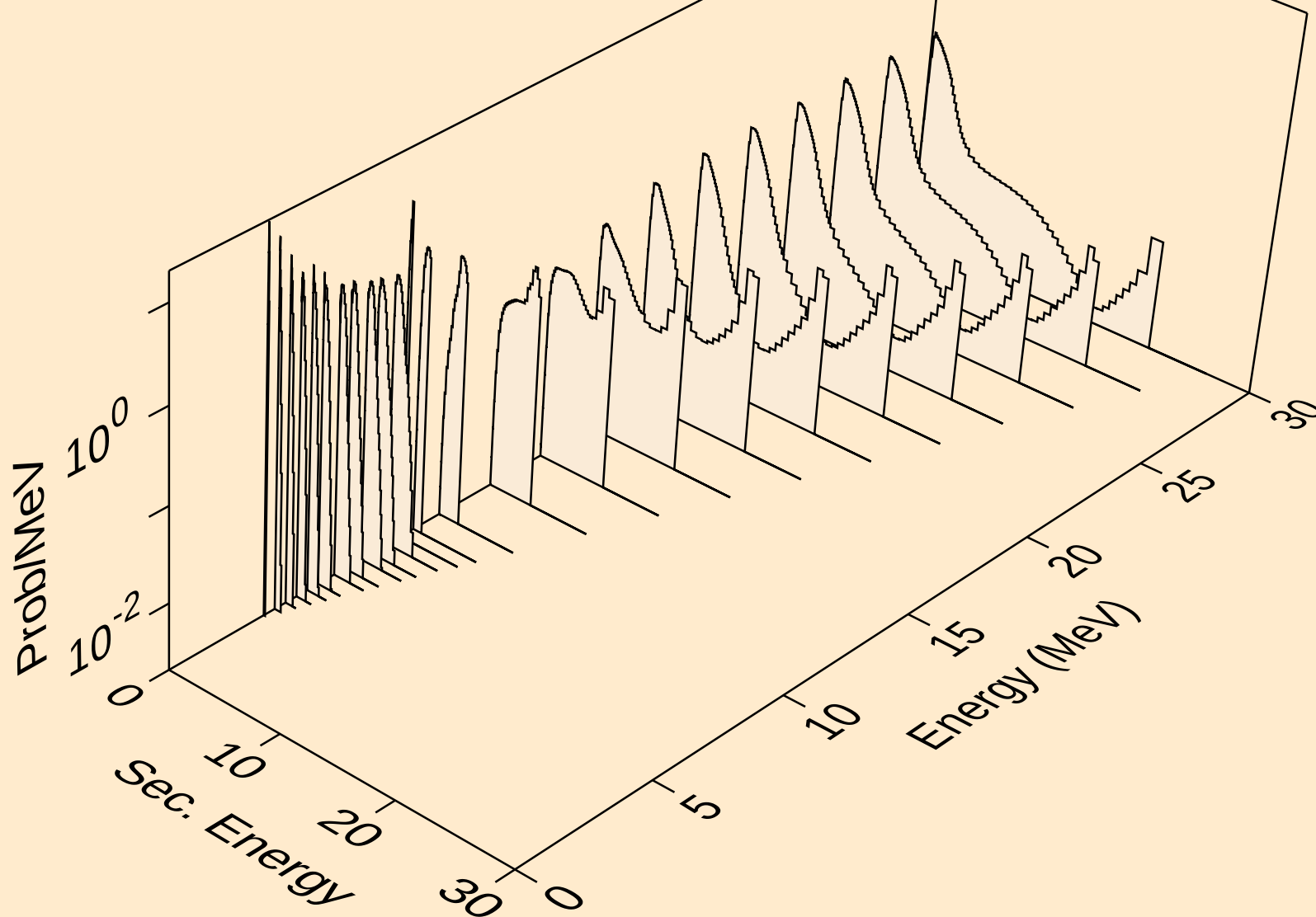


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a

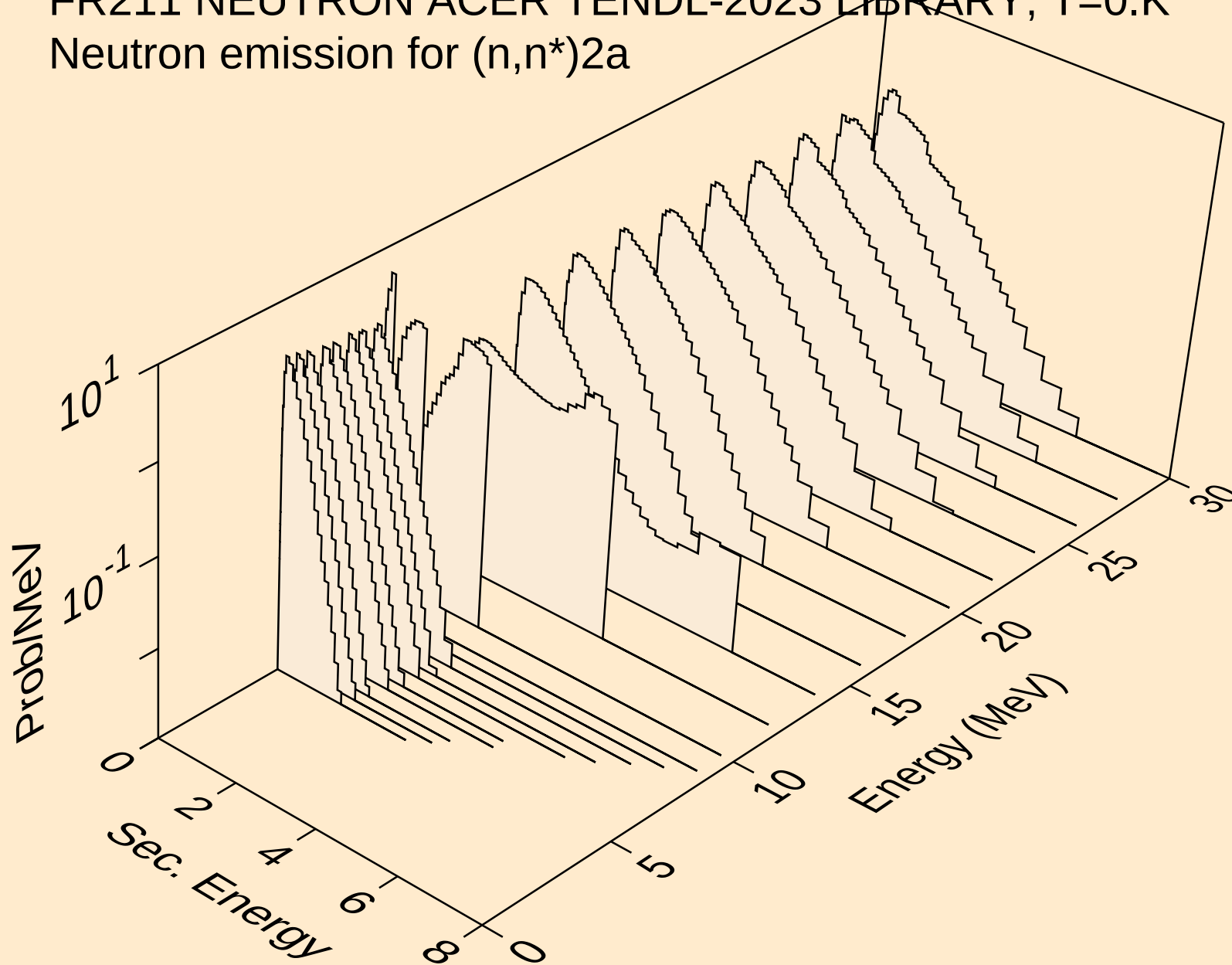


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

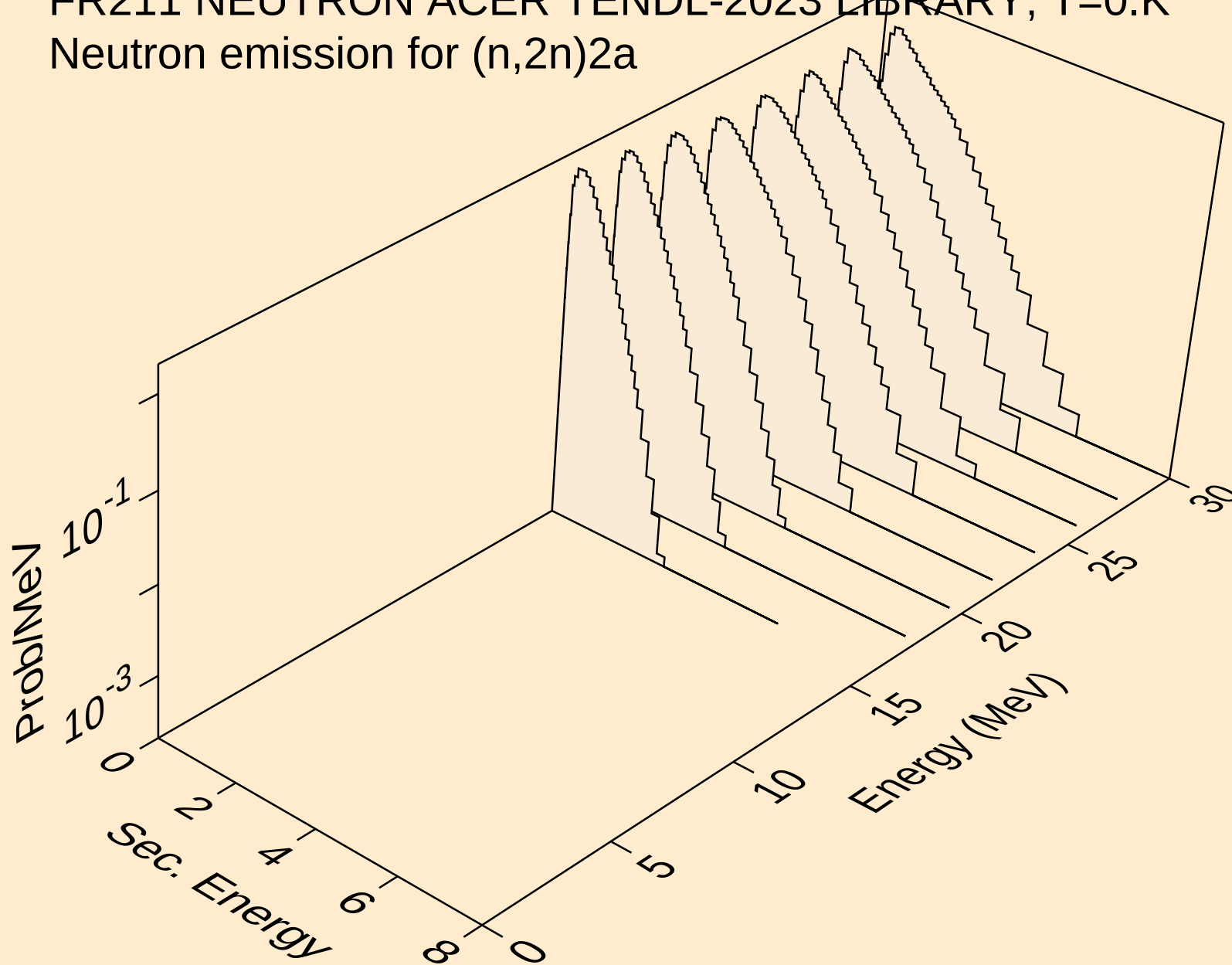
Neutron emission for (n,n*)p



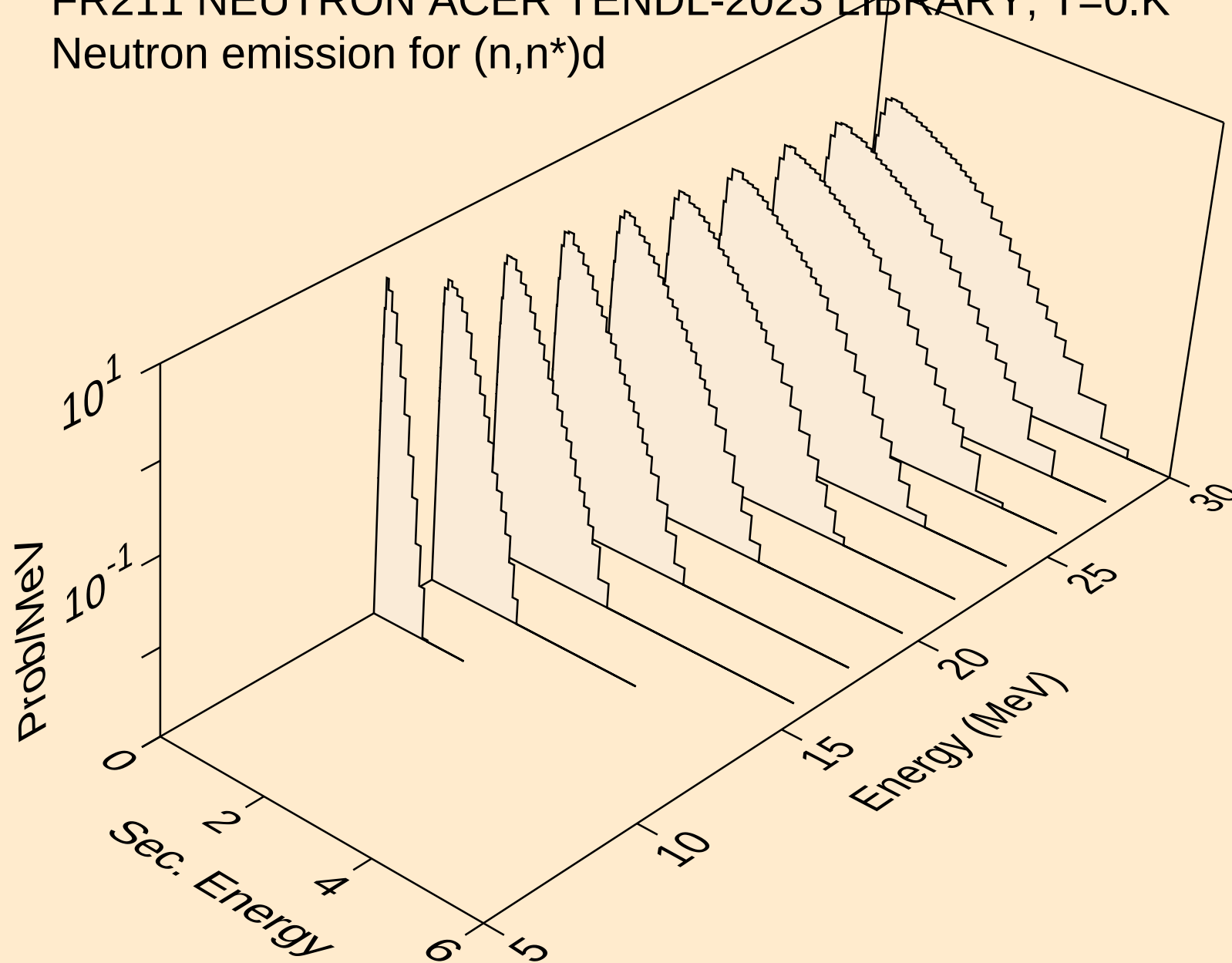
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)2a

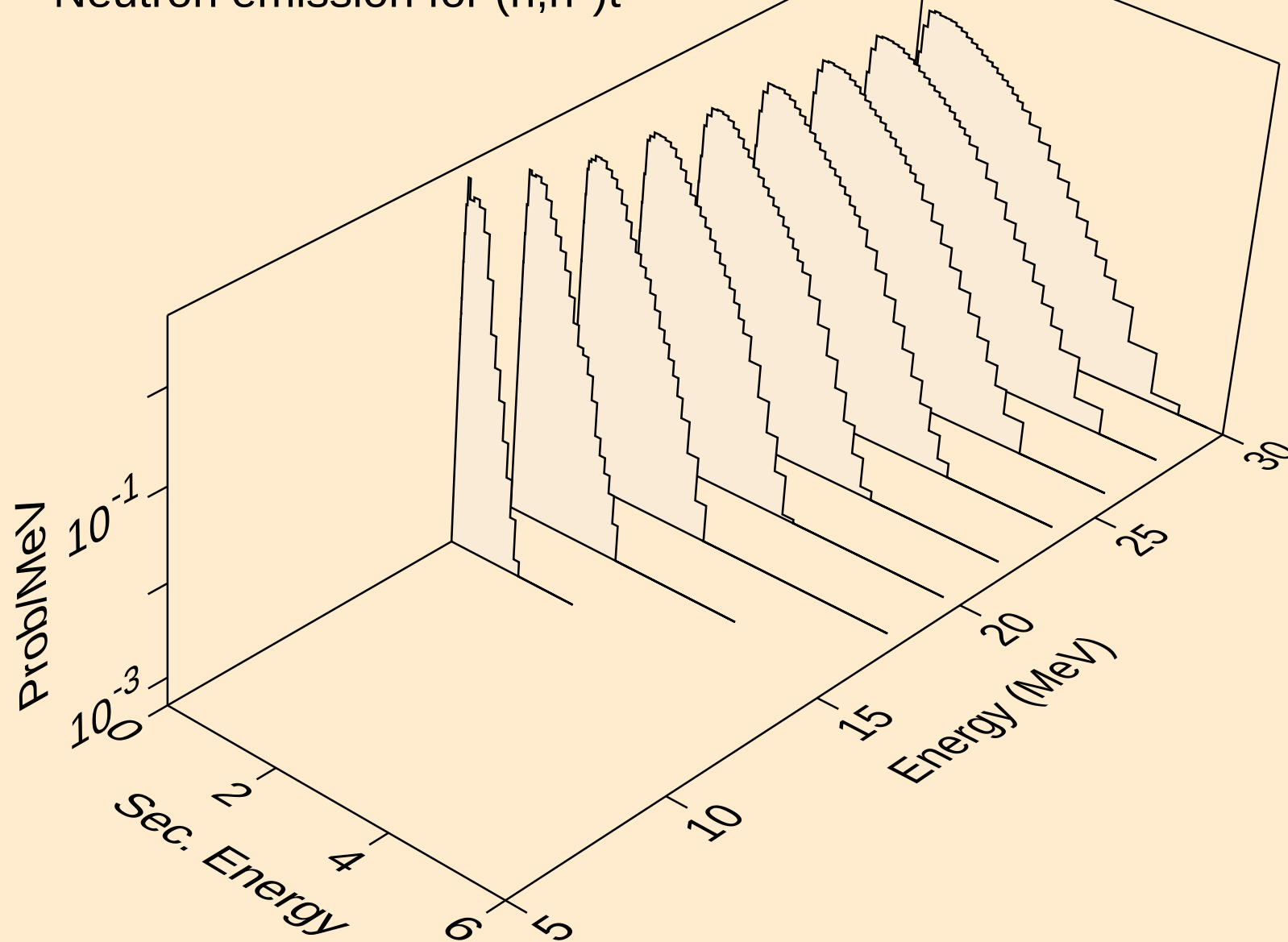


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

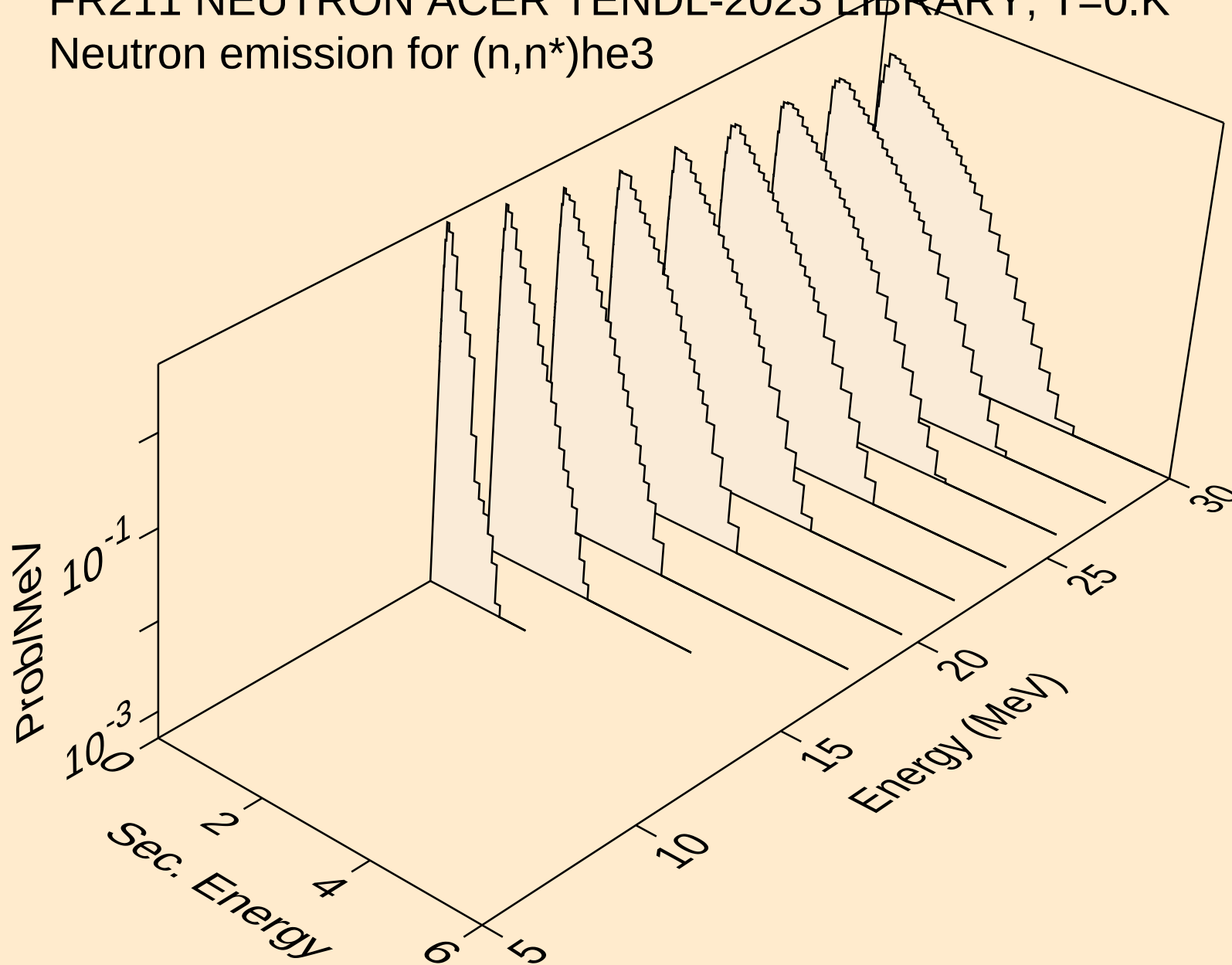


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

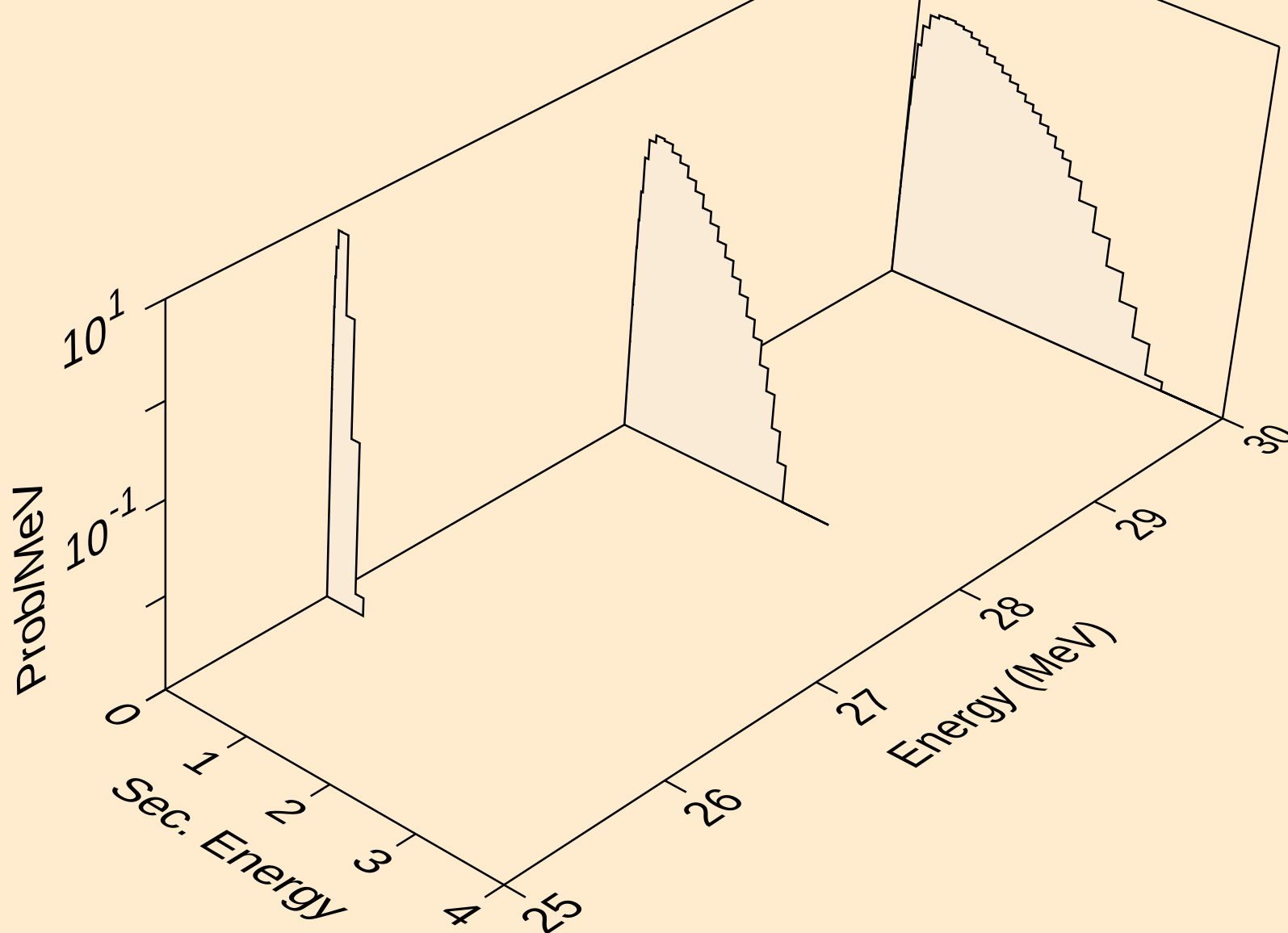
Neutron emission for (n,n*)t



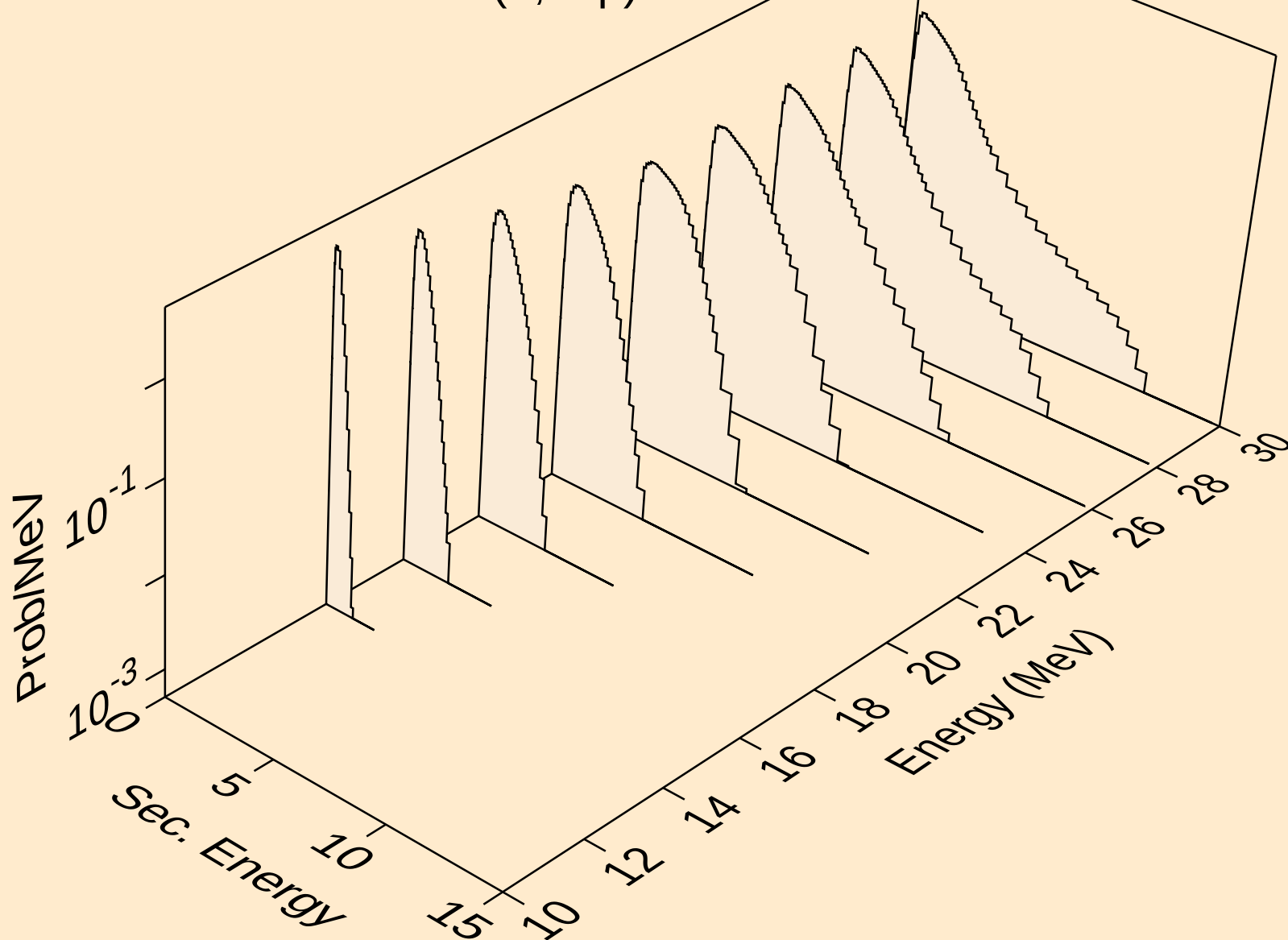
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



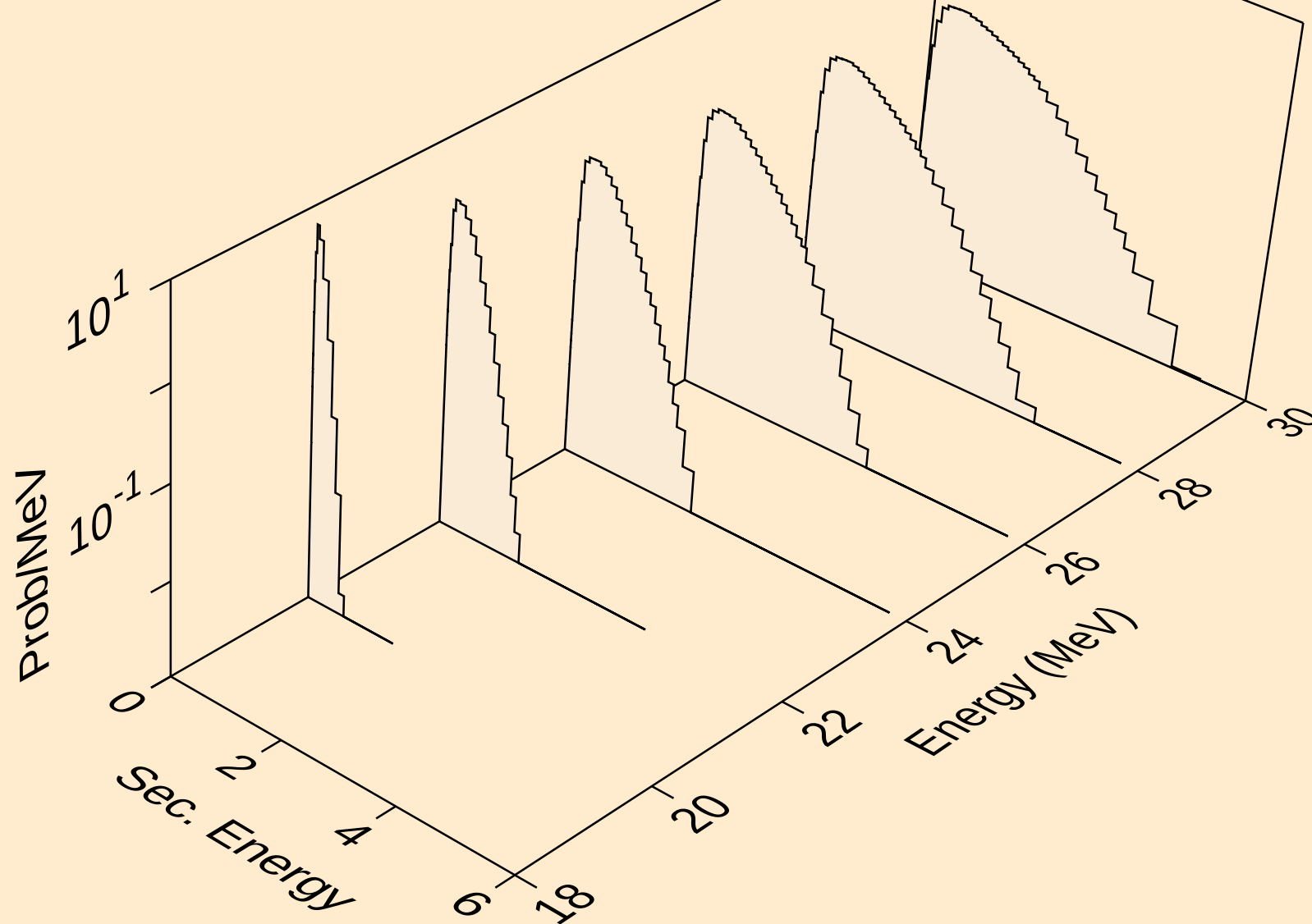
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



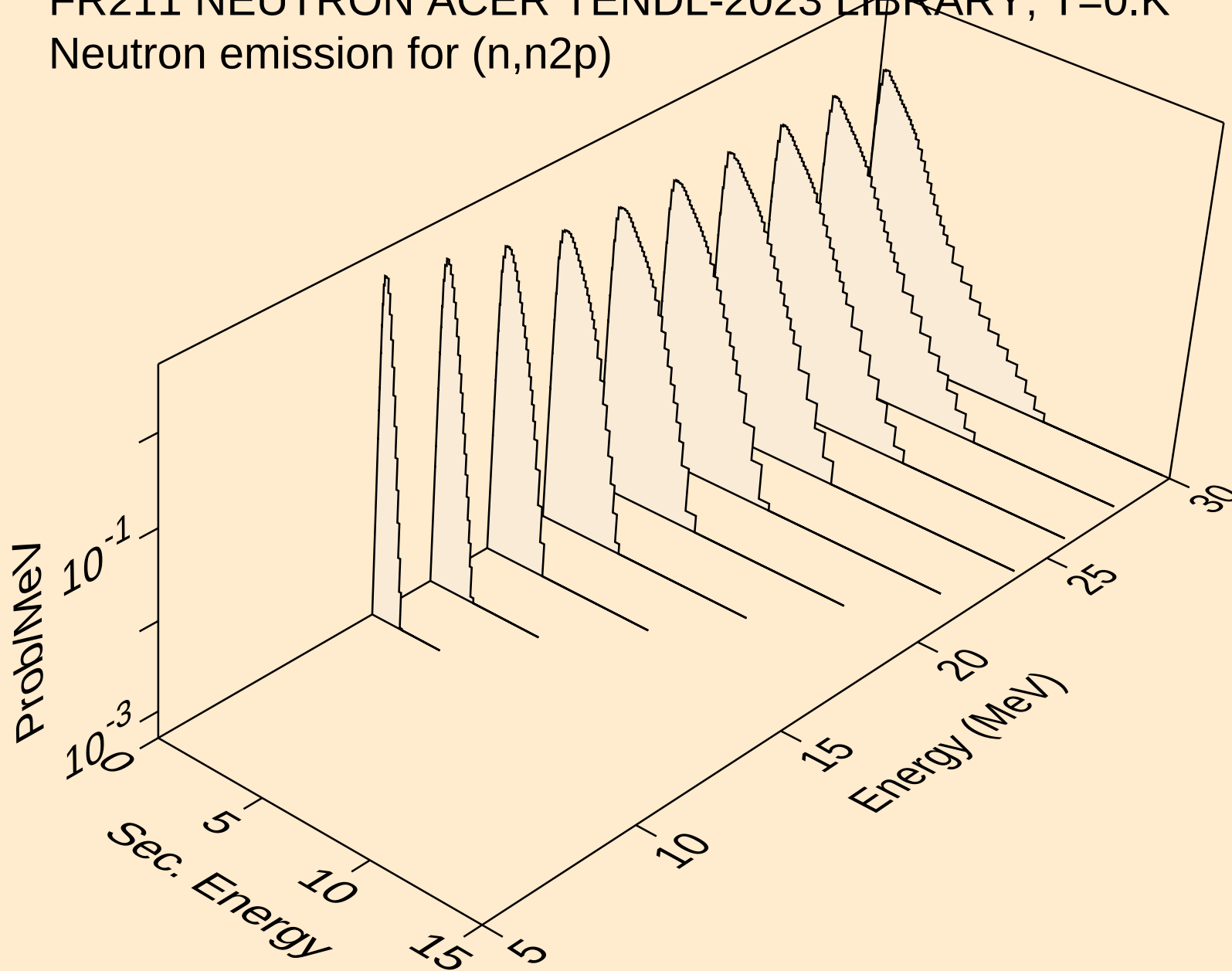
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



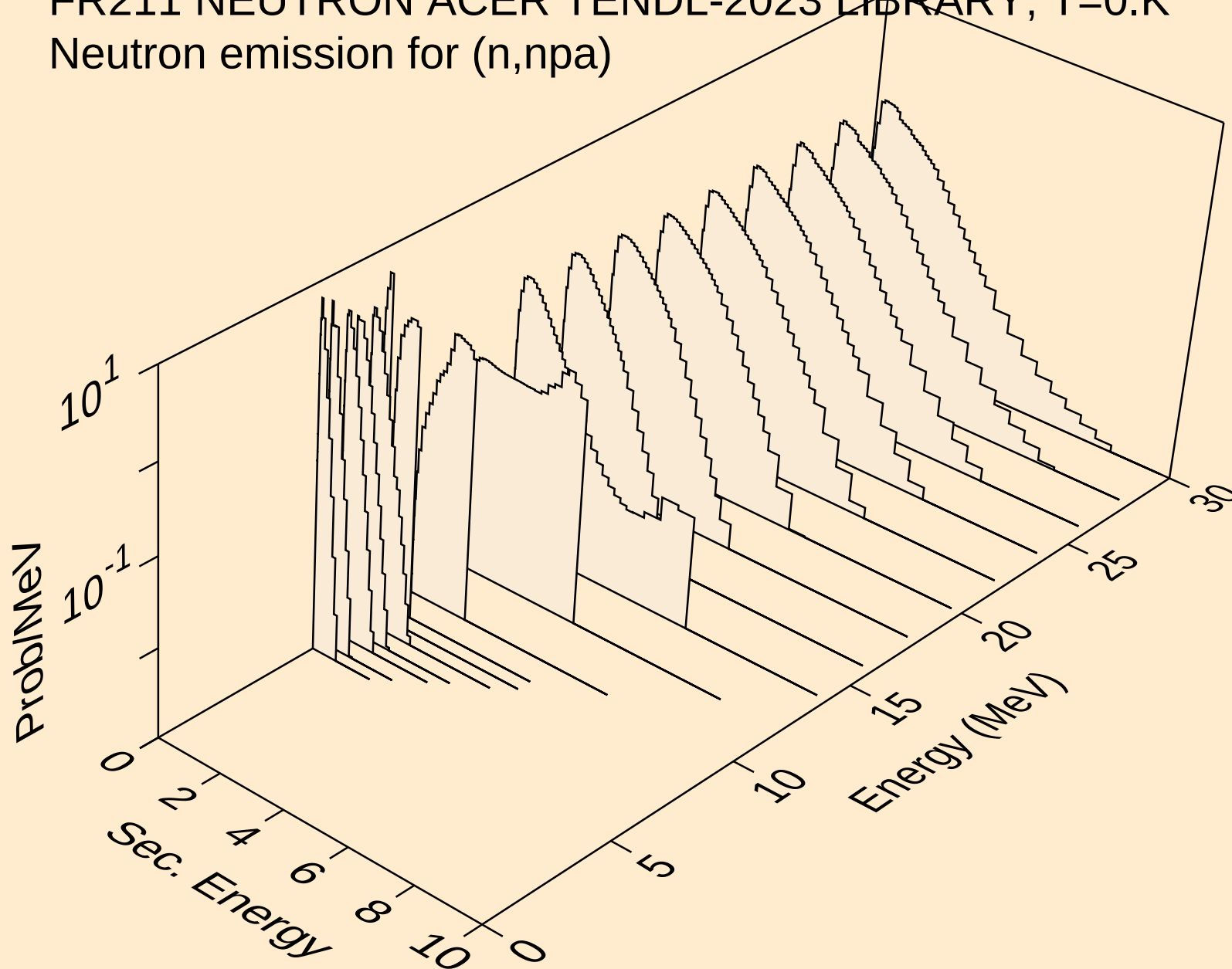
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



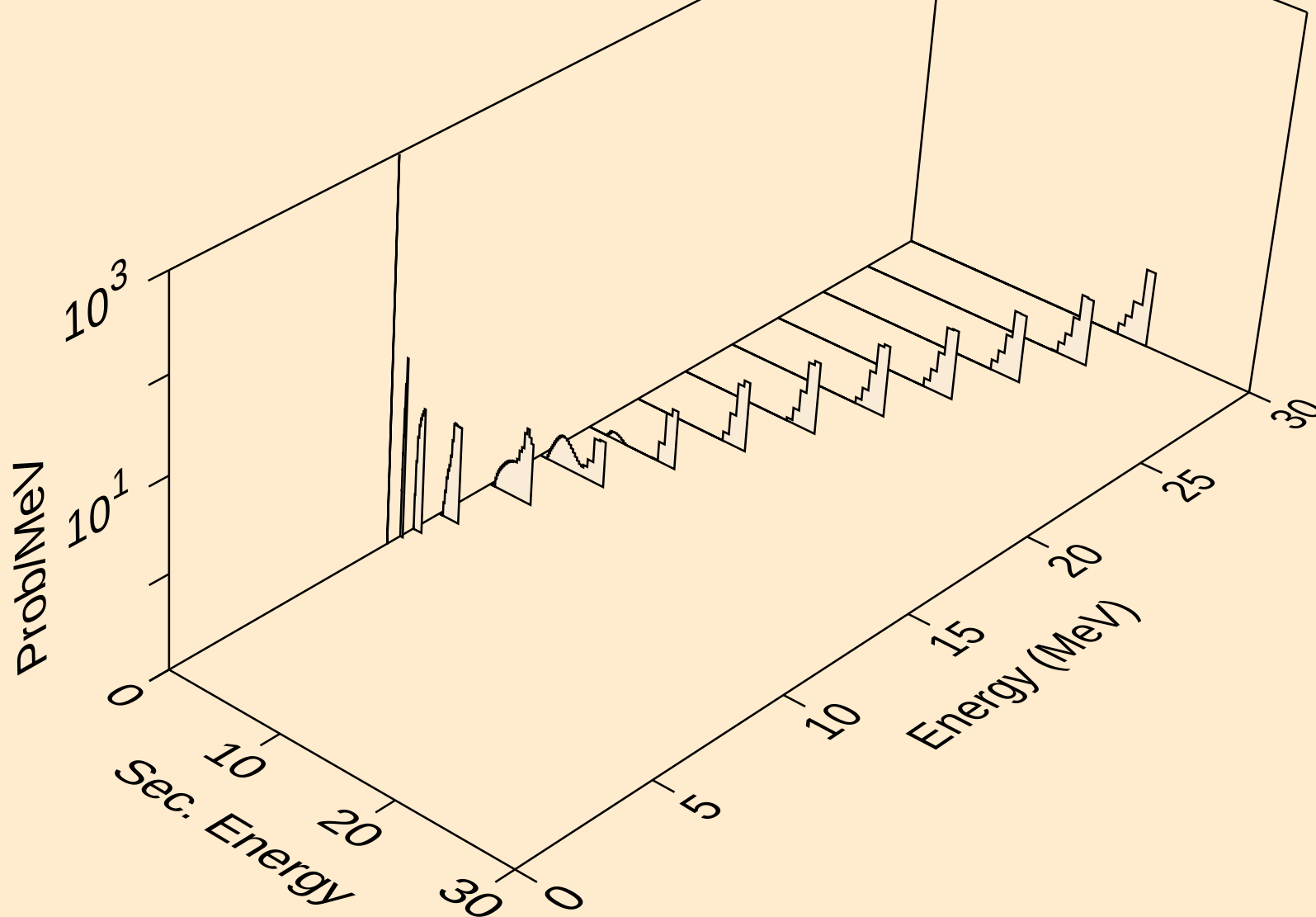
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

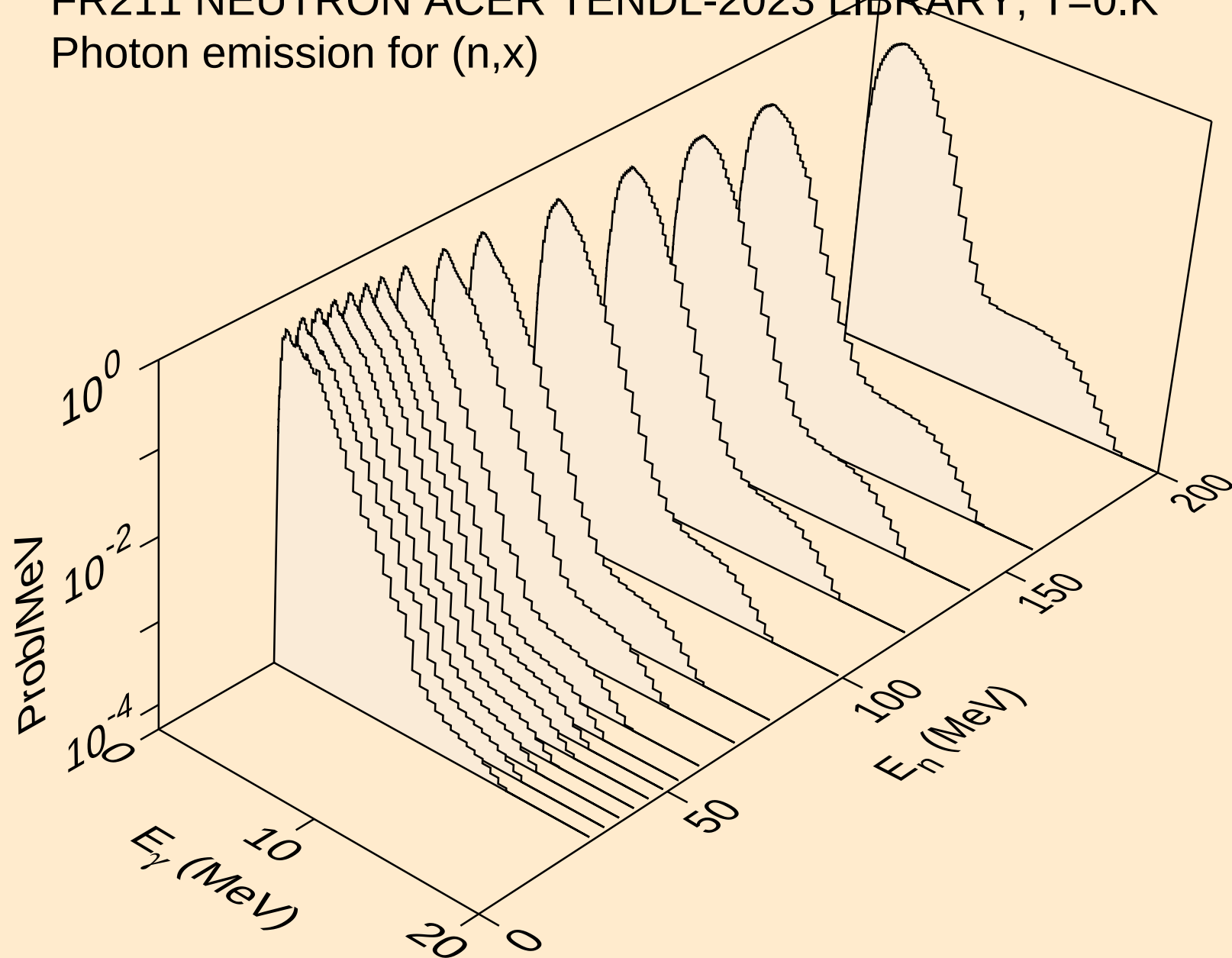


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)

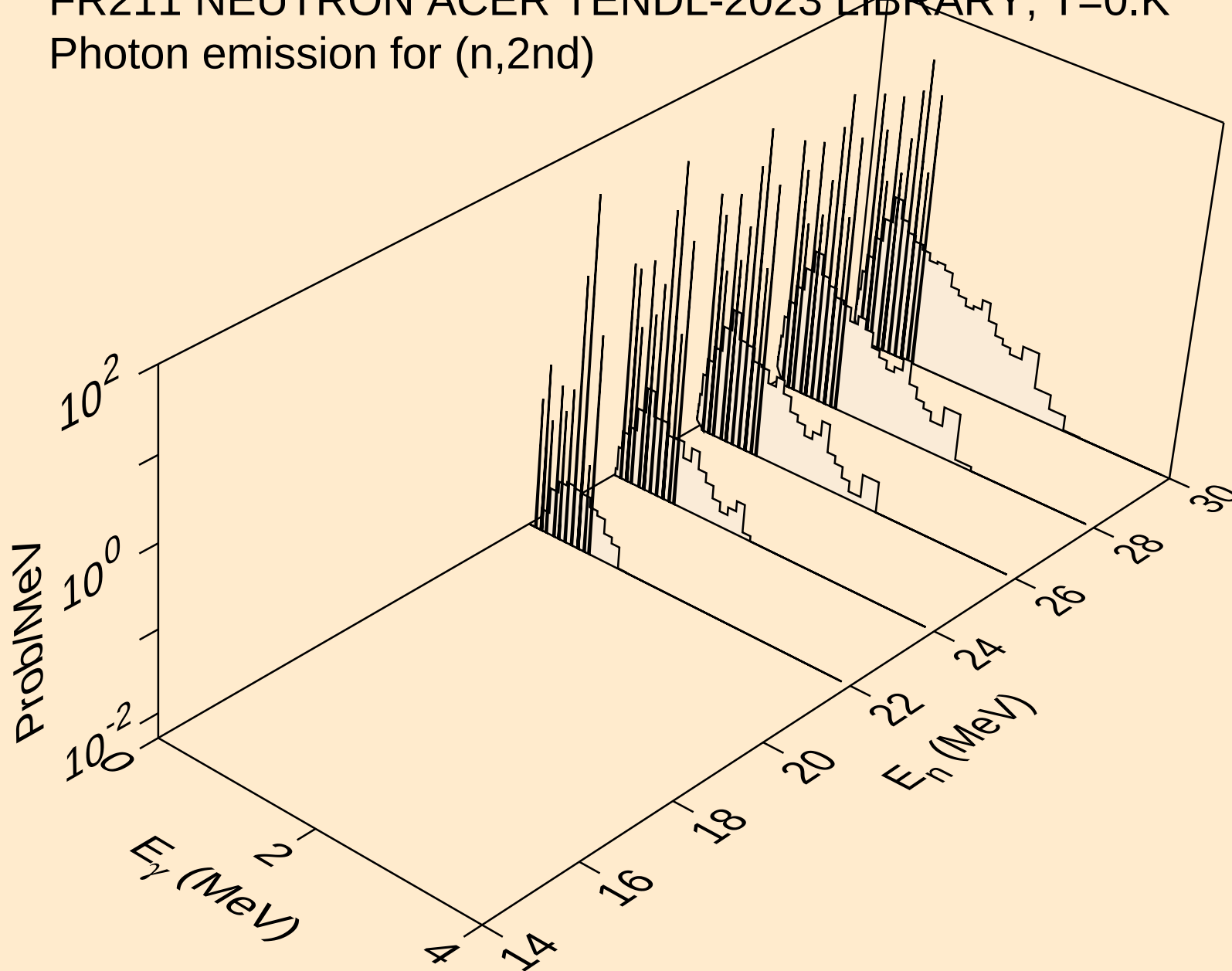


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

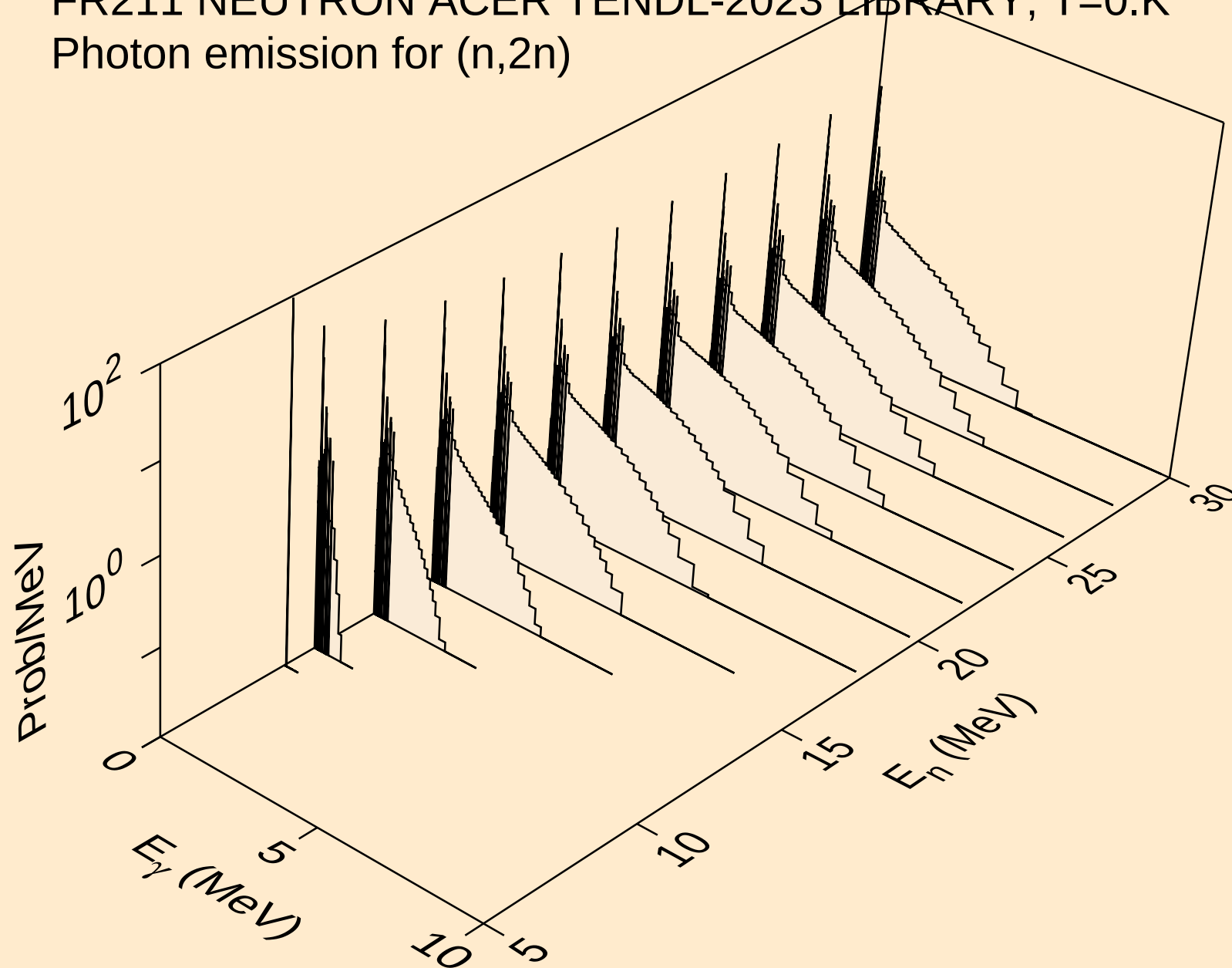
Photon emission for (n,x)



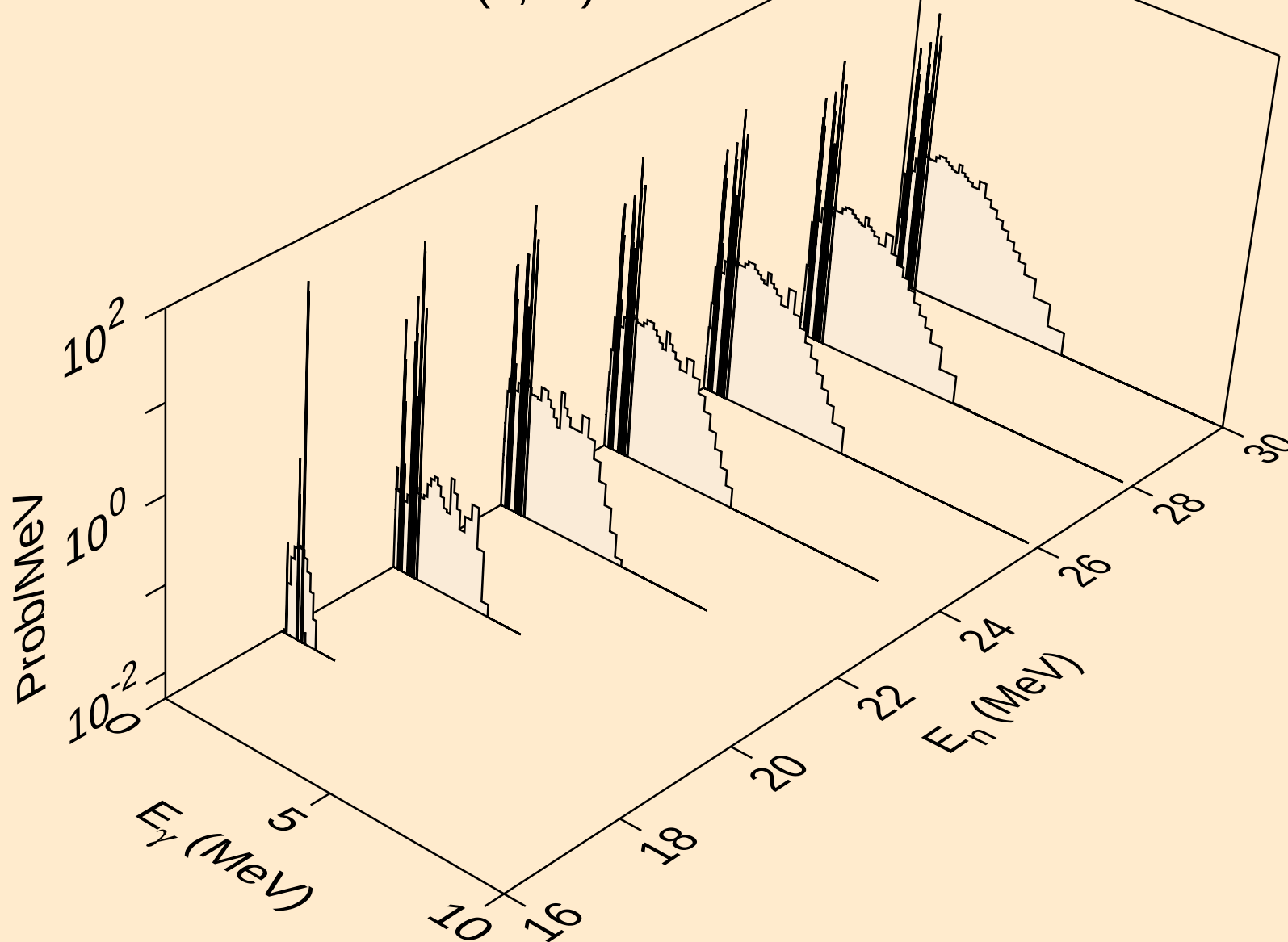
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

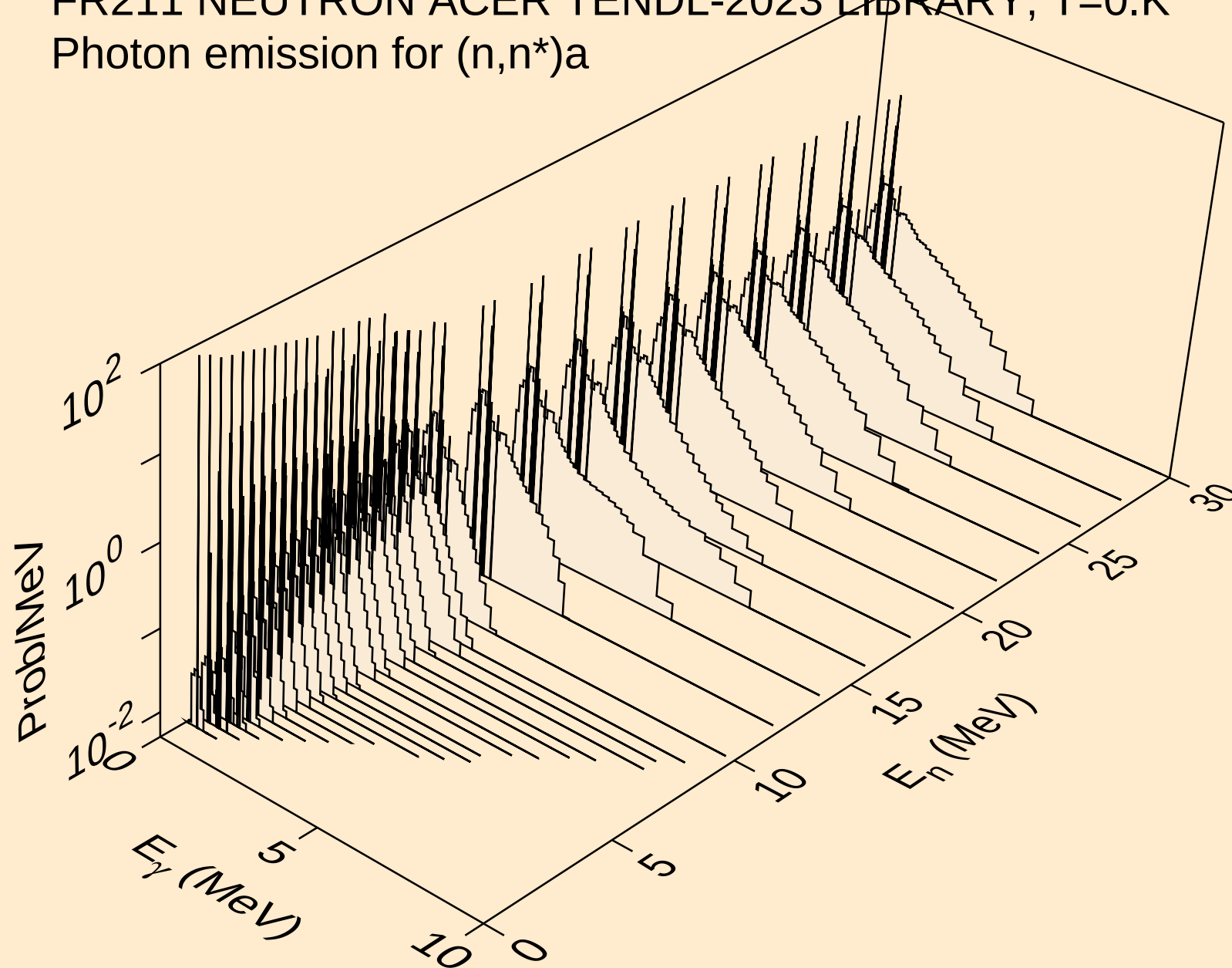


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



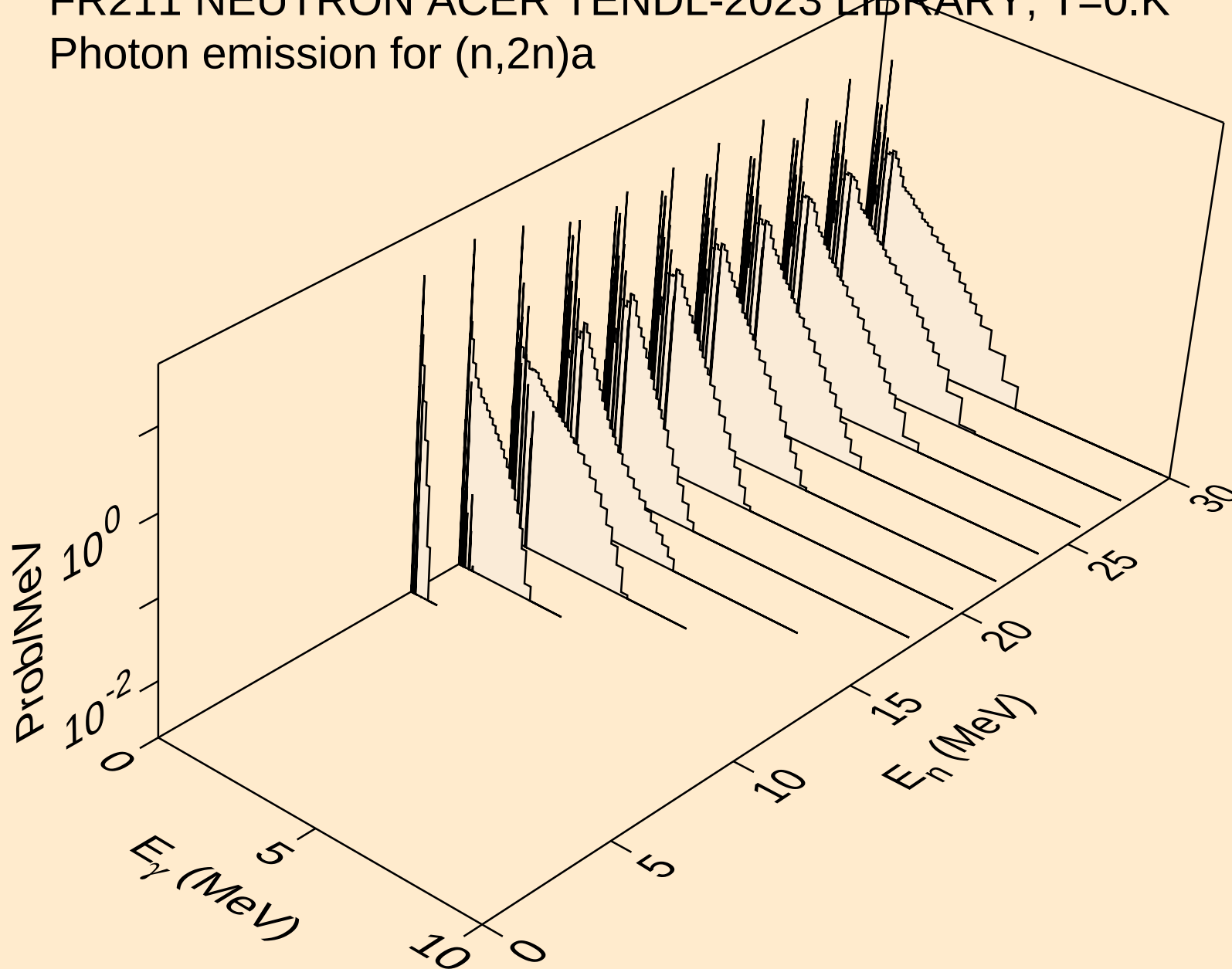
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



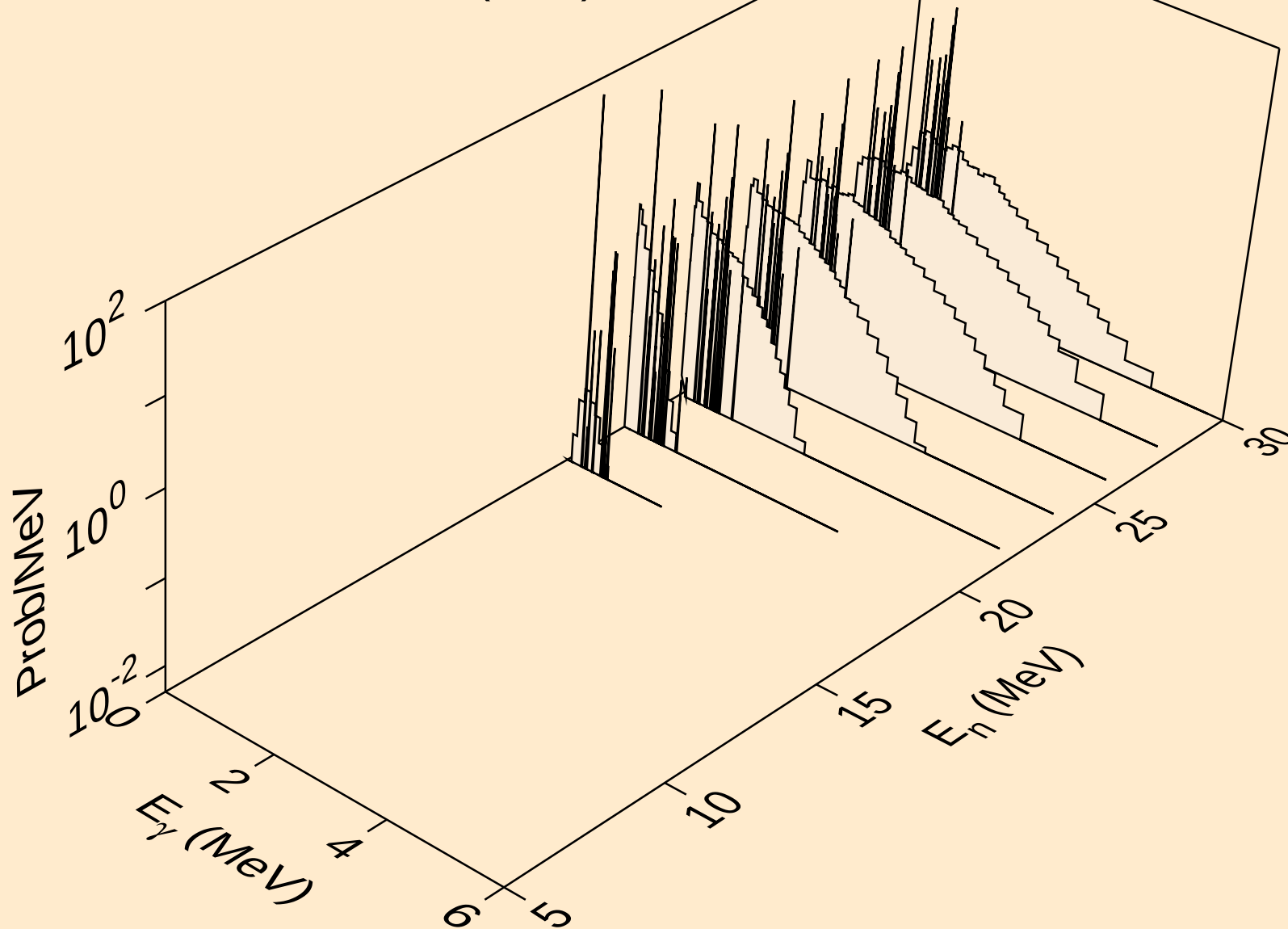
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



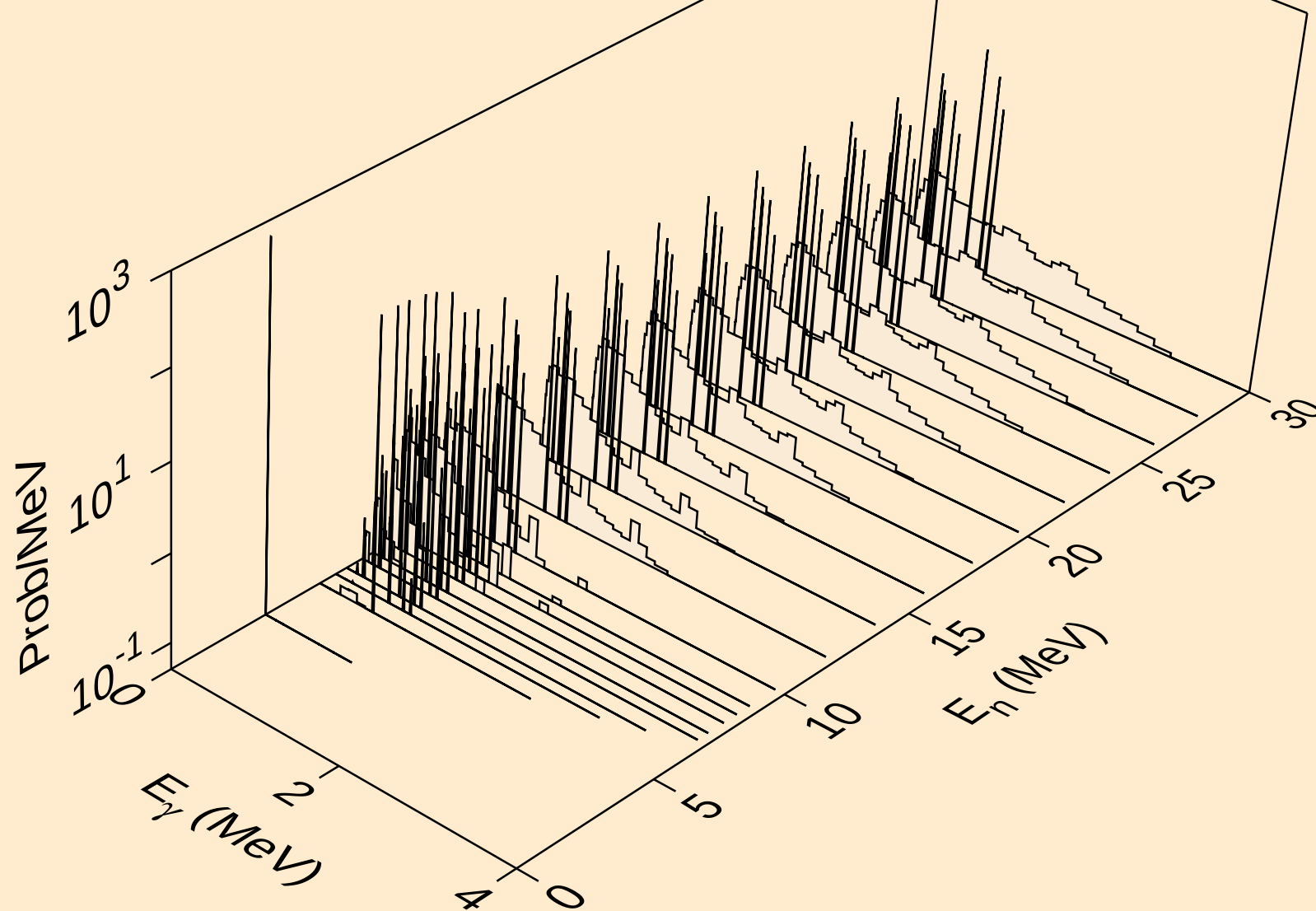
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n) α

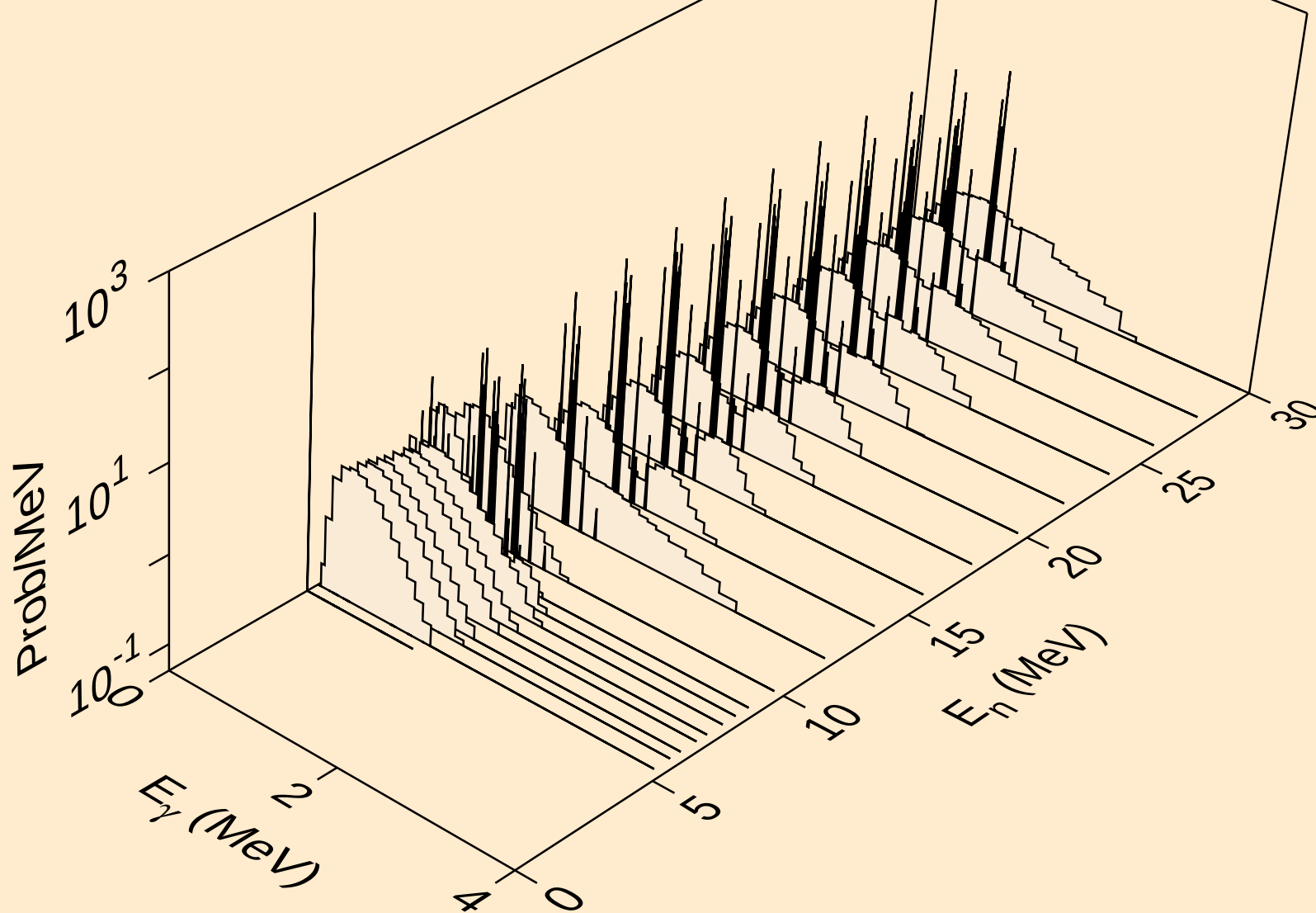


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

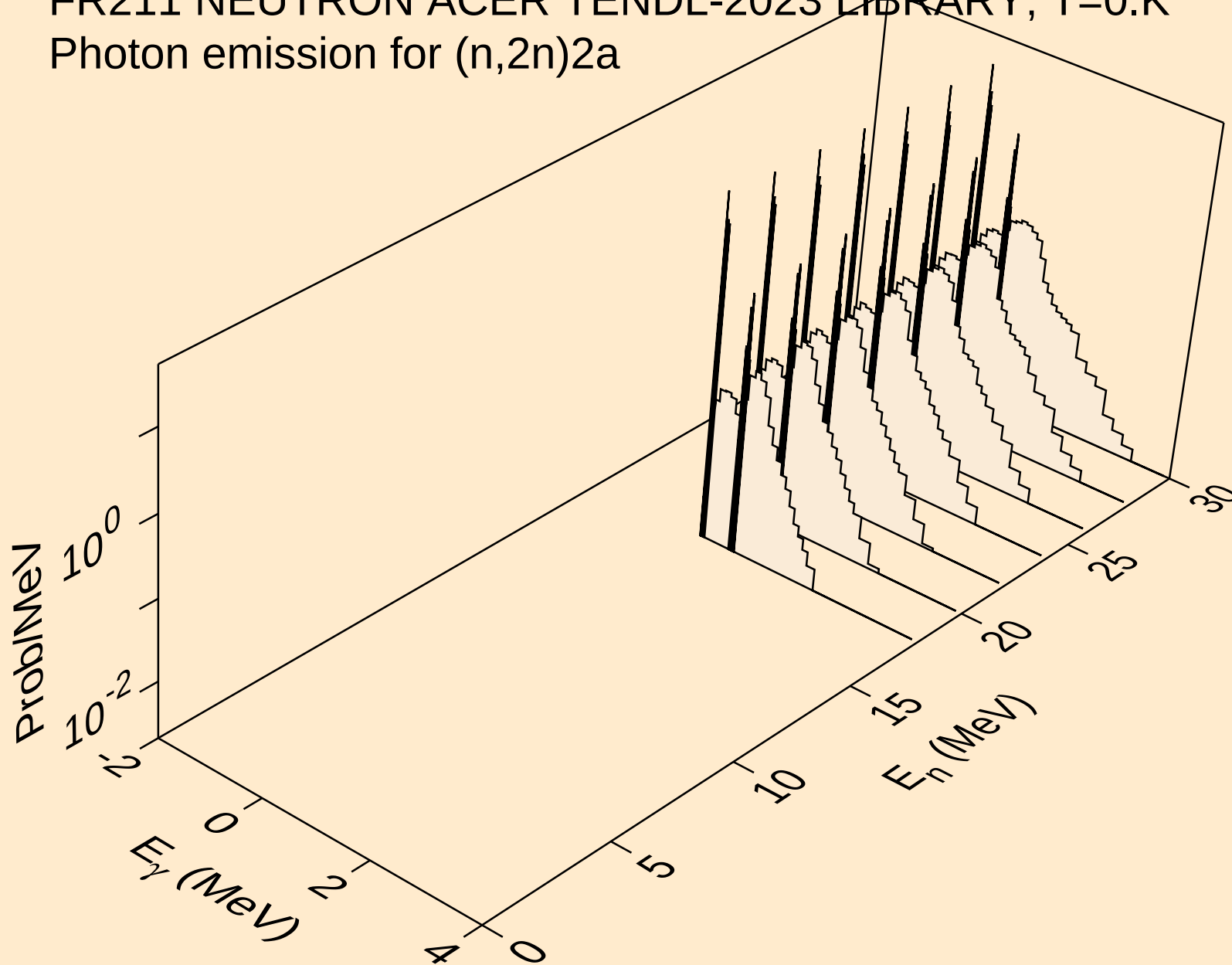


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



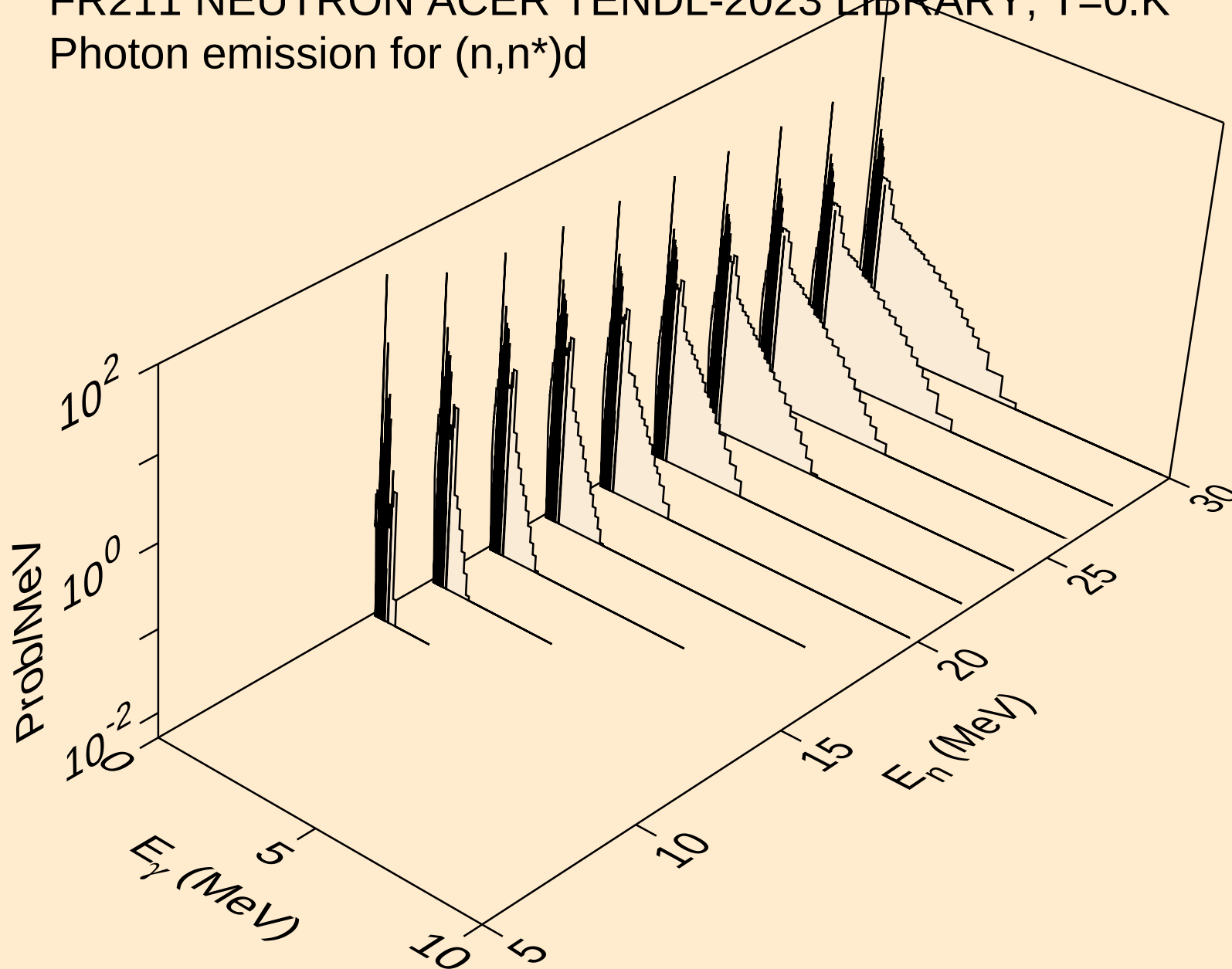
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n)2a



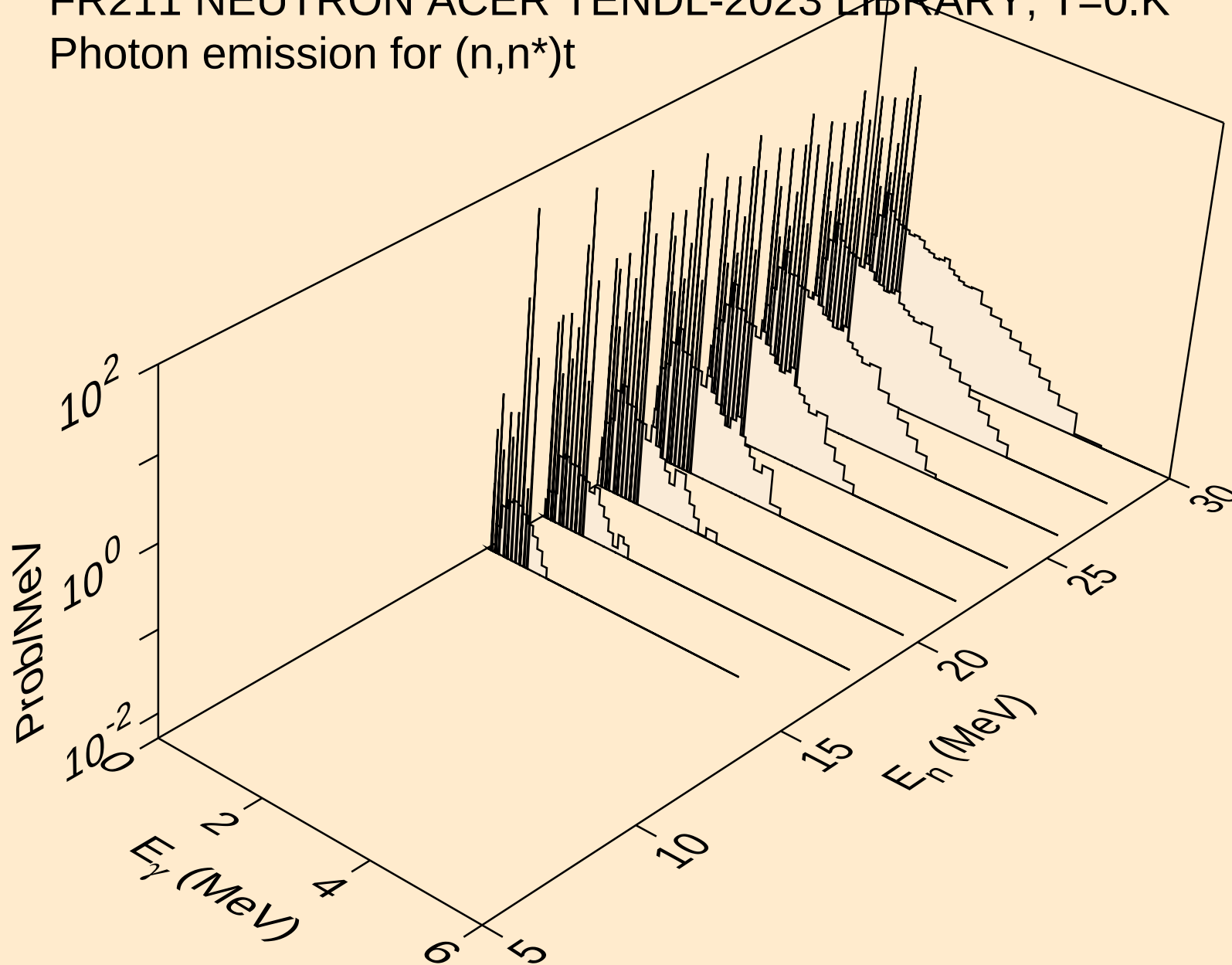
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

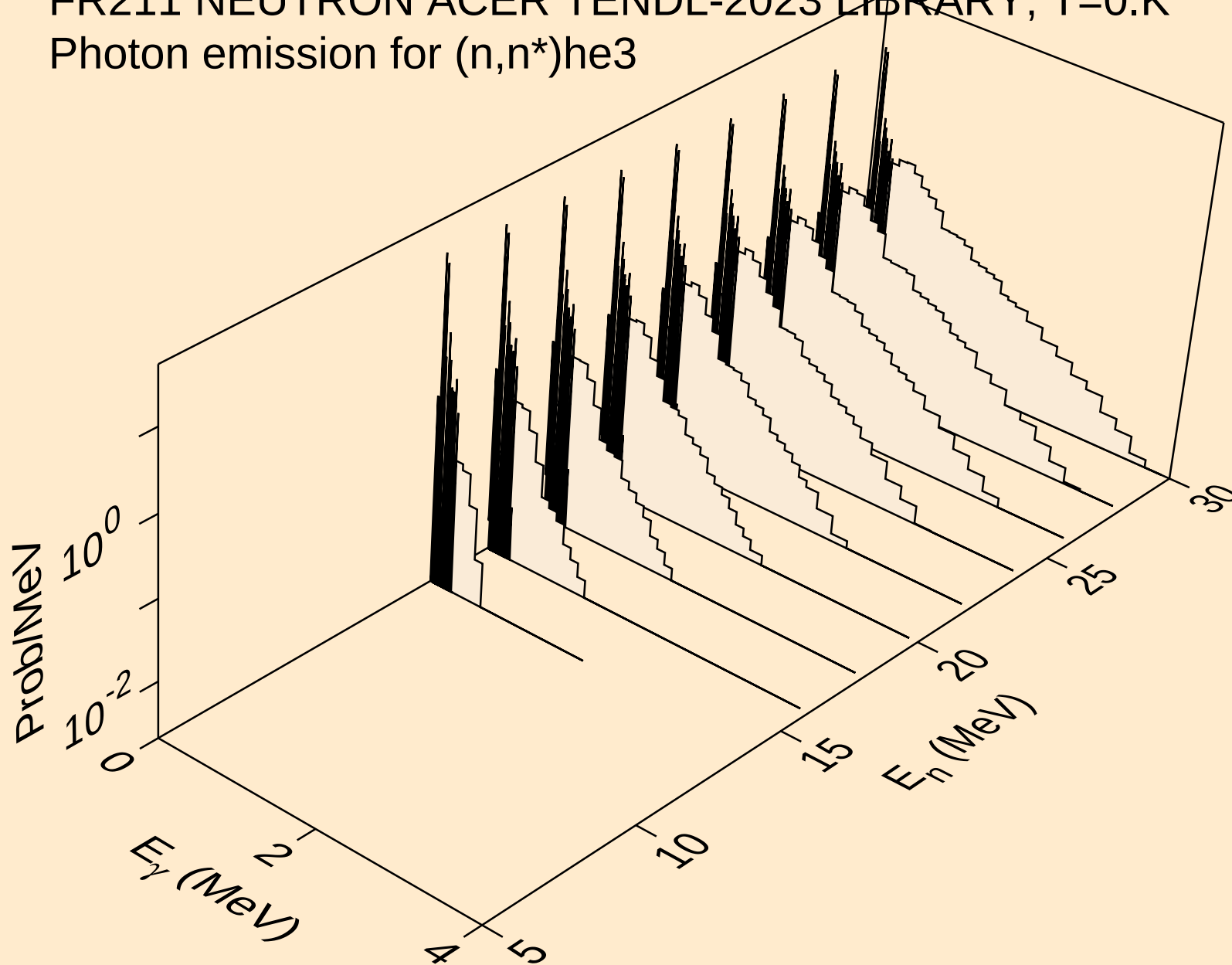


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

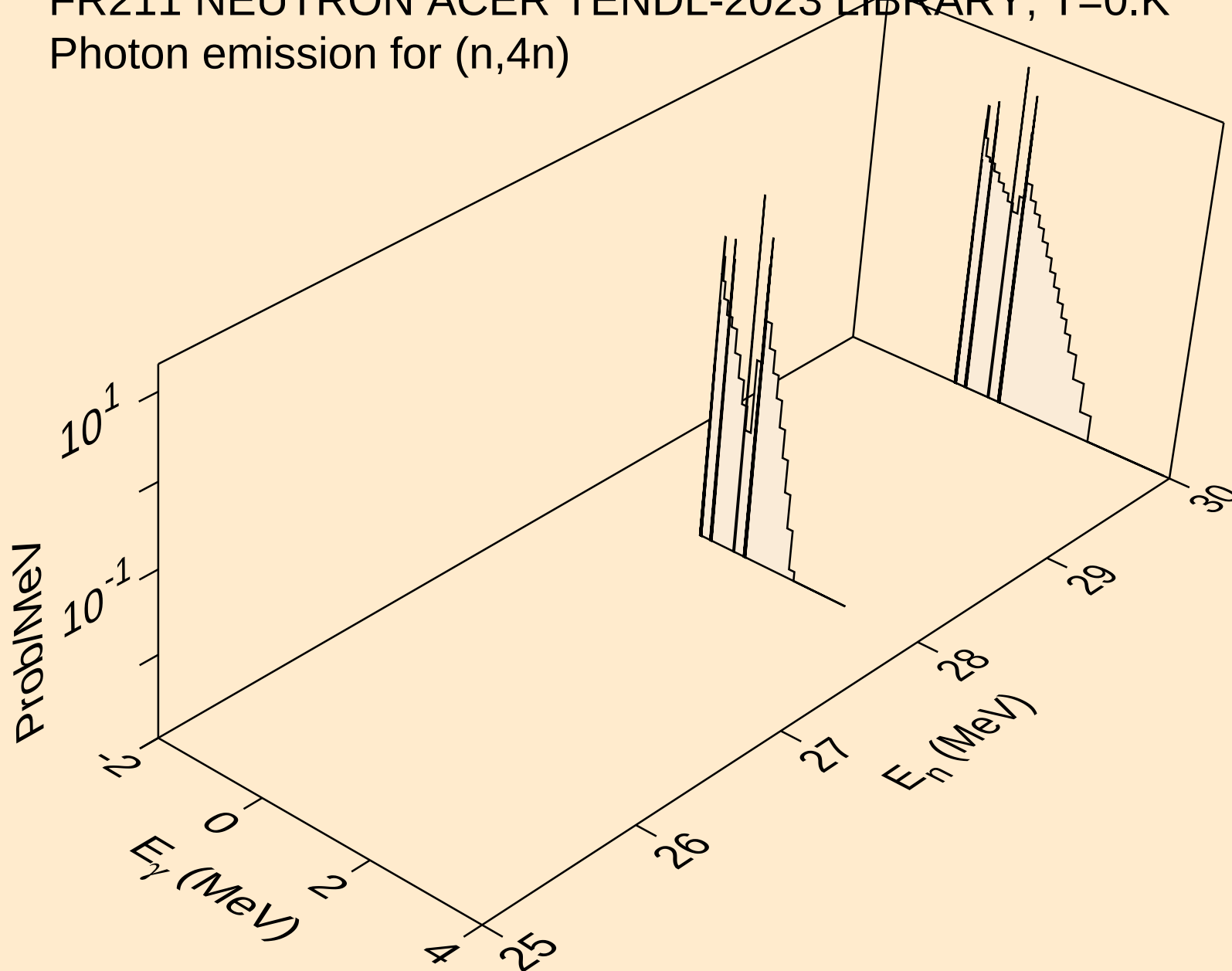
Photon emission for (n,n*)t



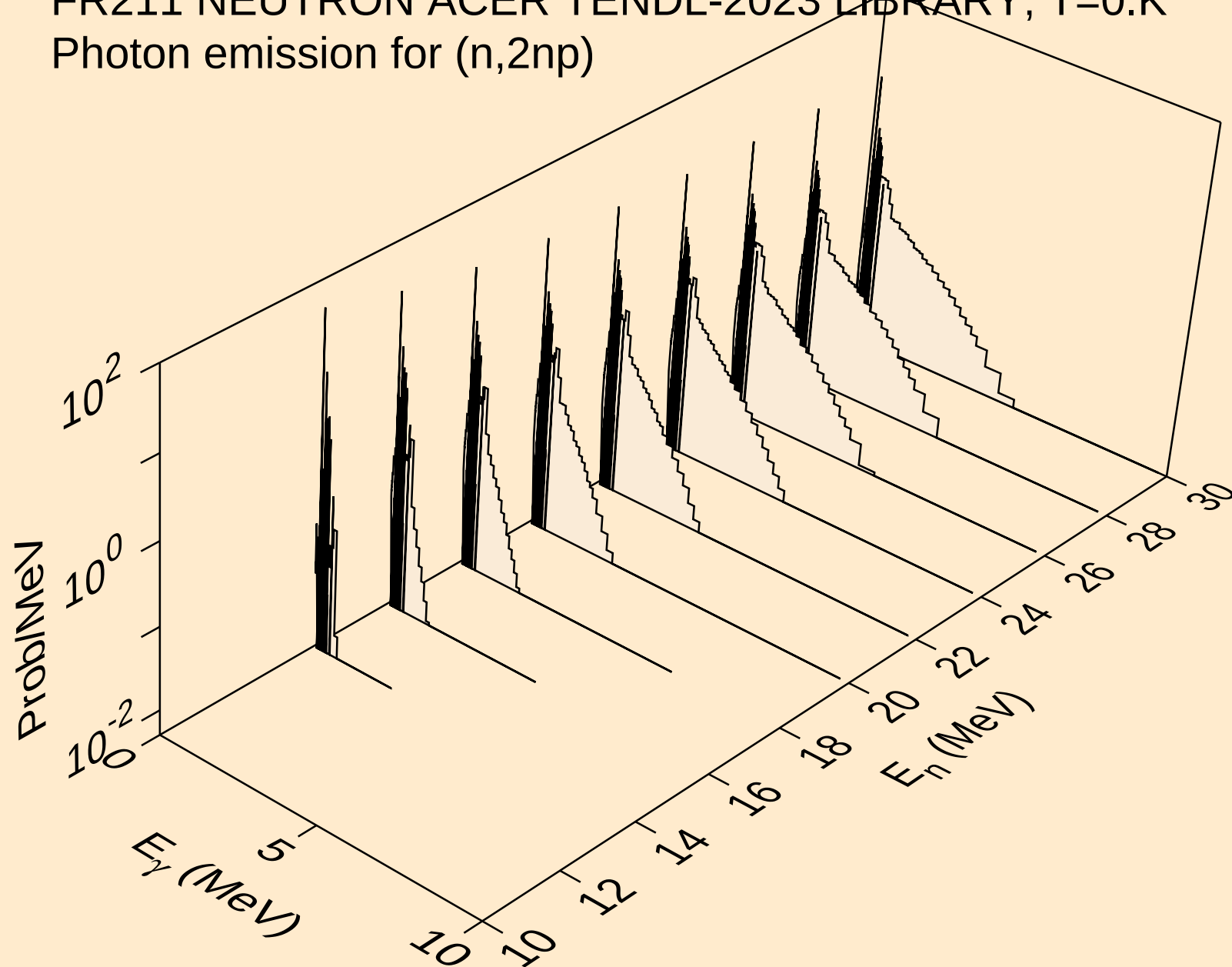
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



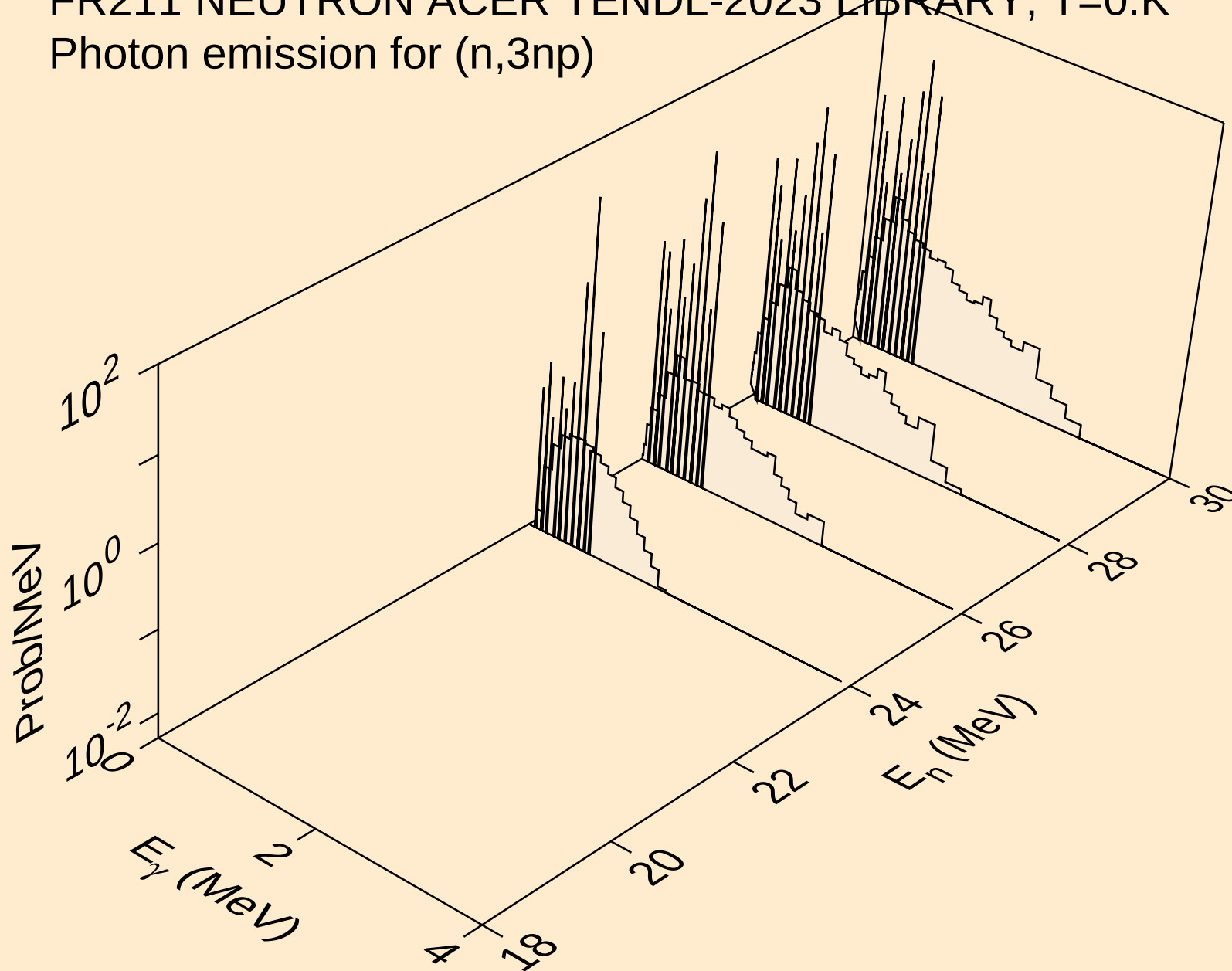
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



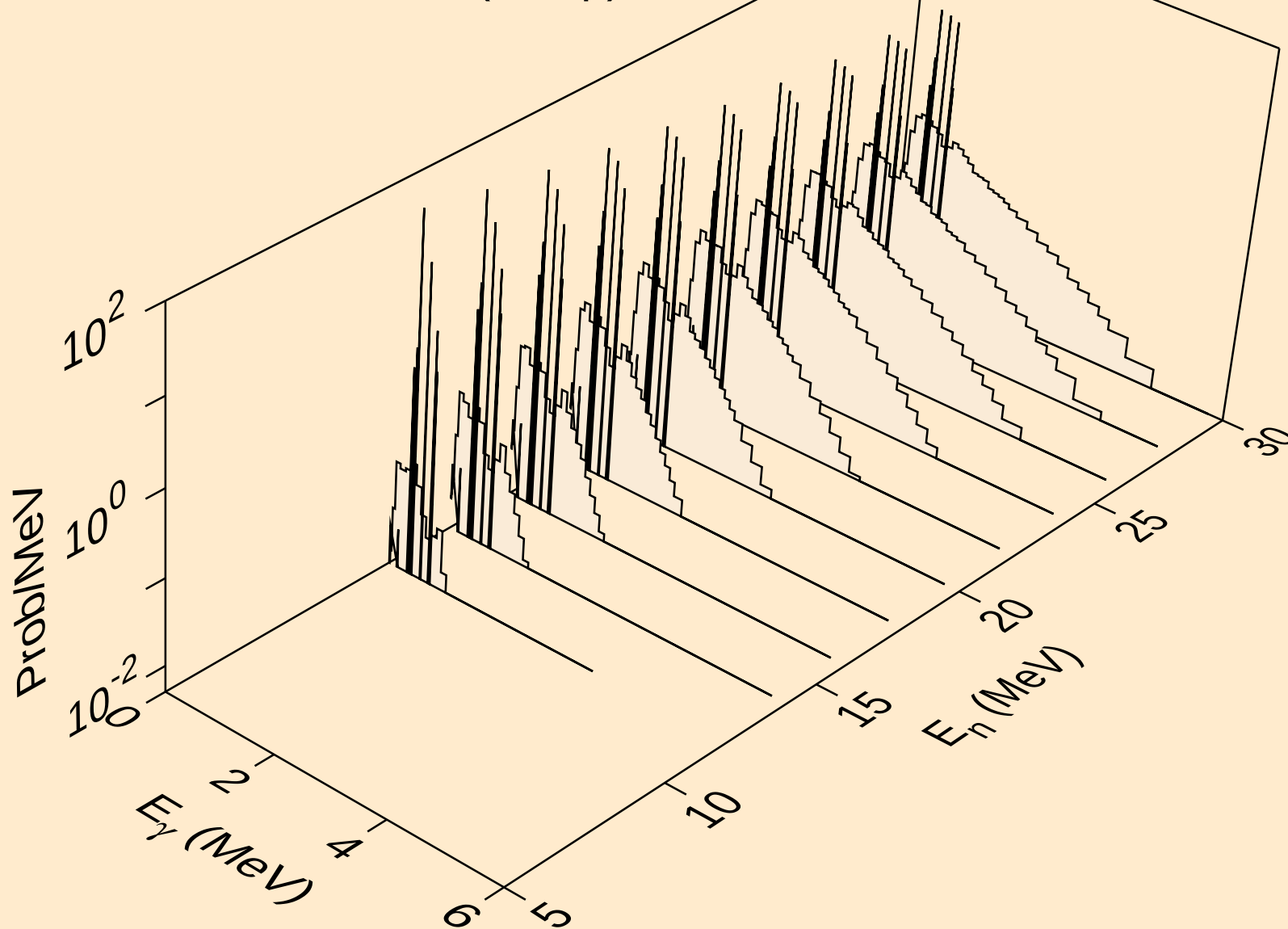
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



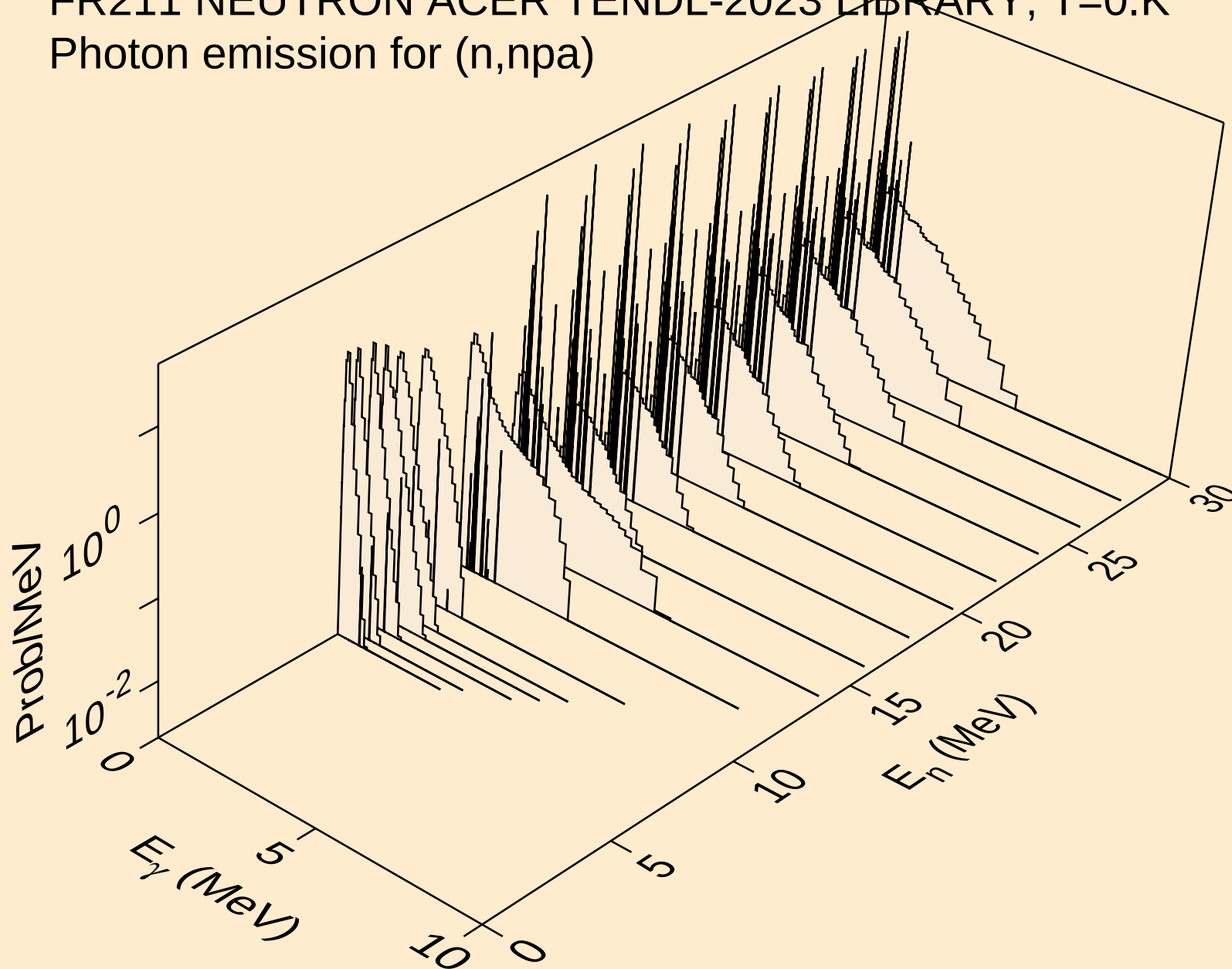
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



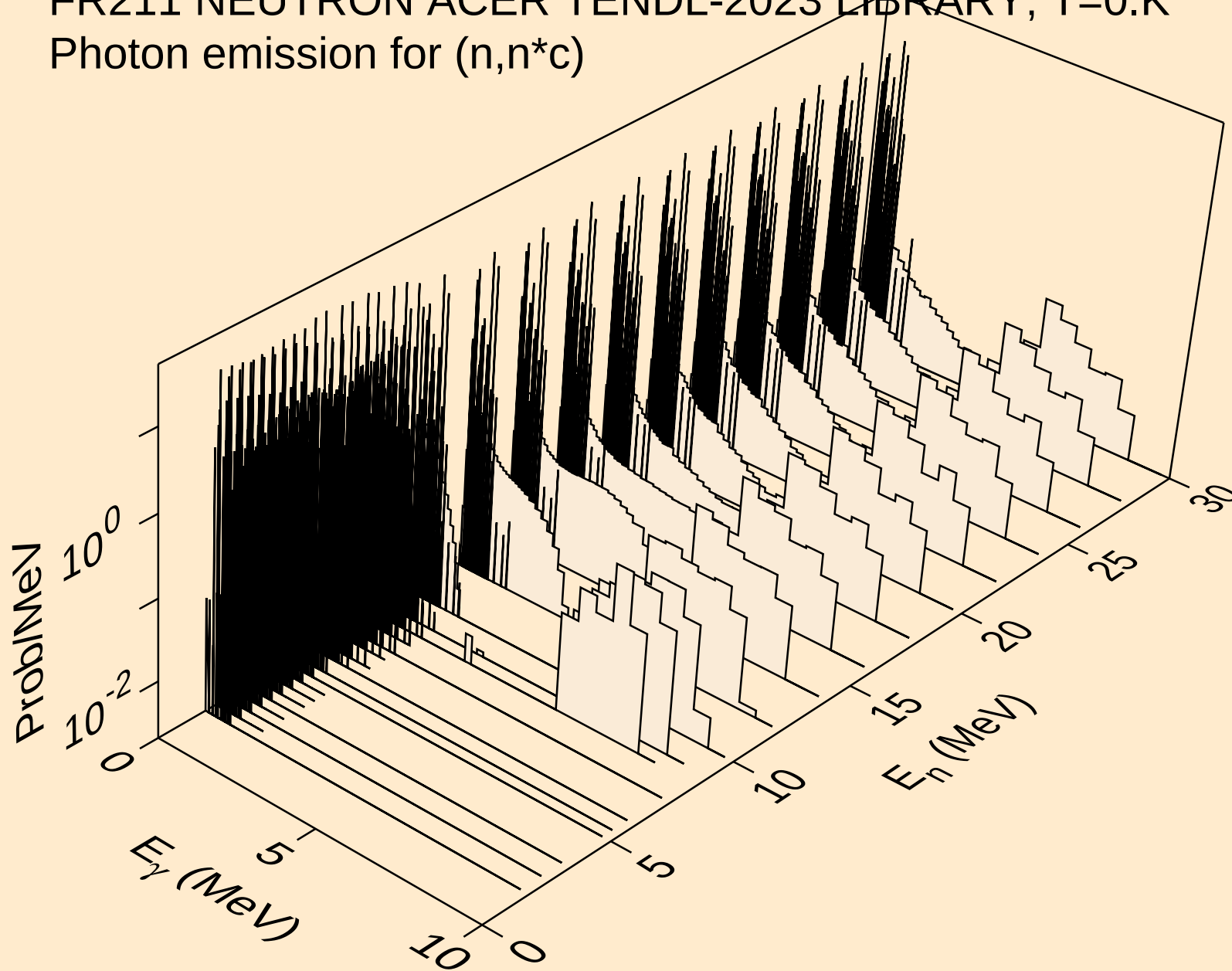
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



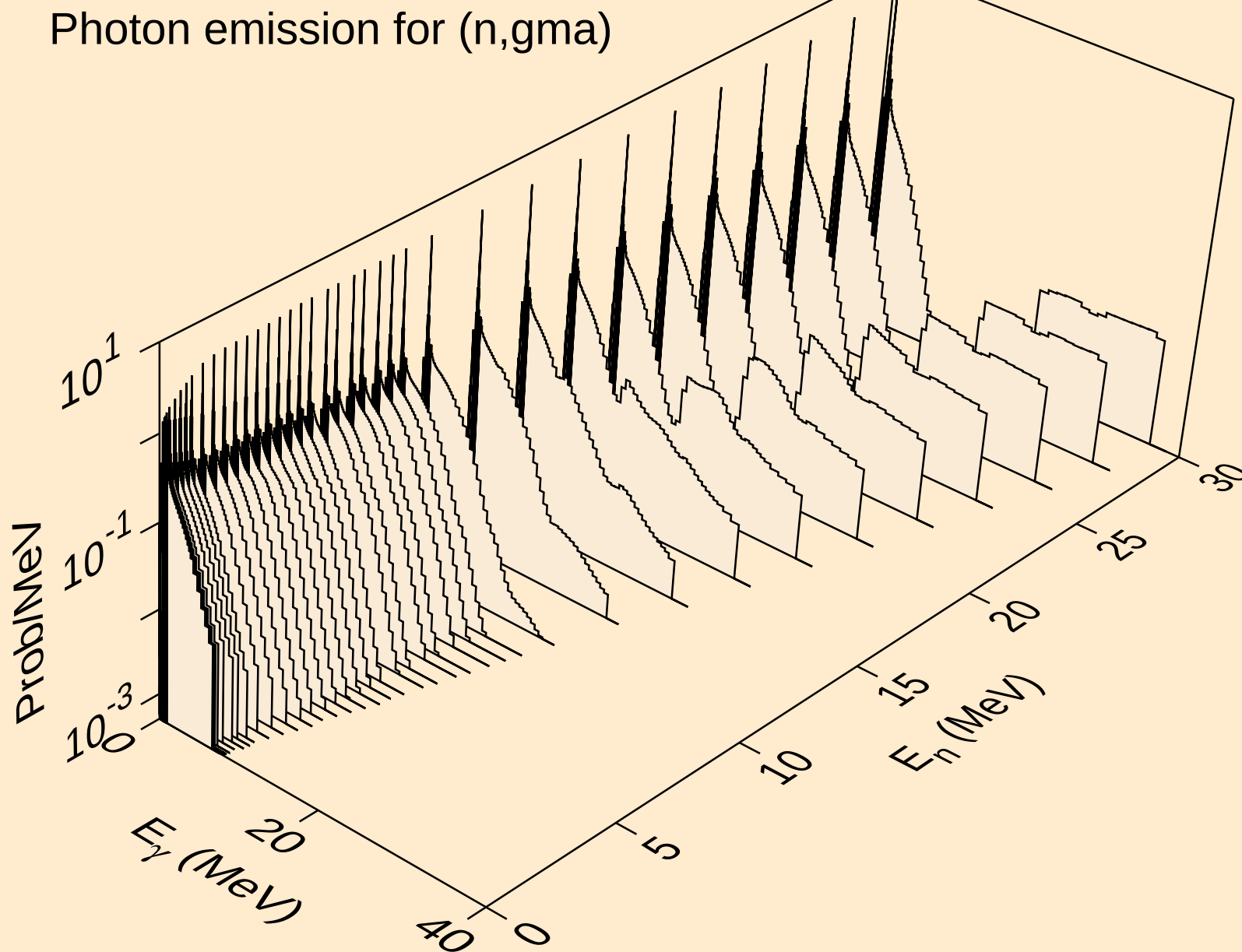
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



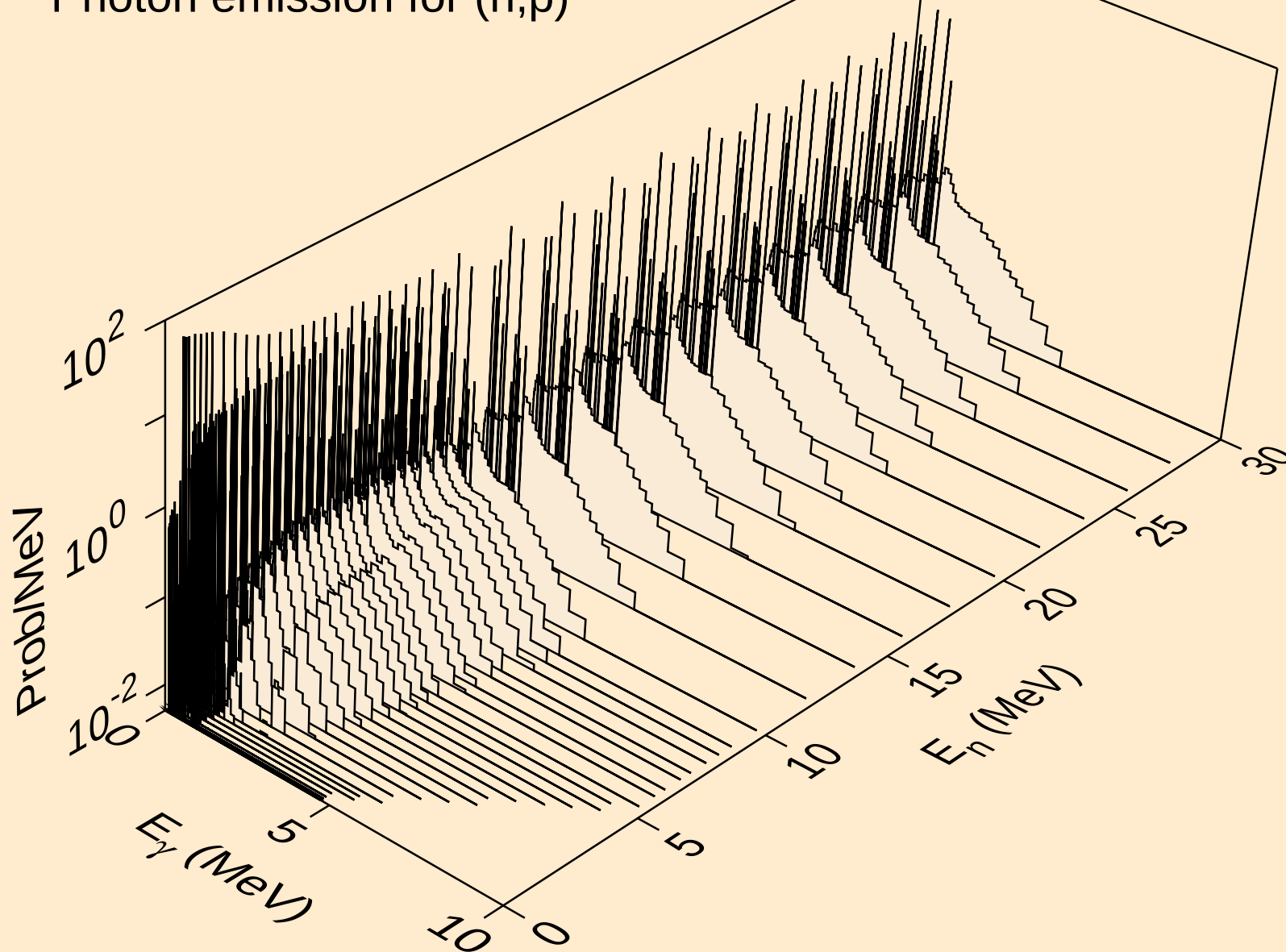
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



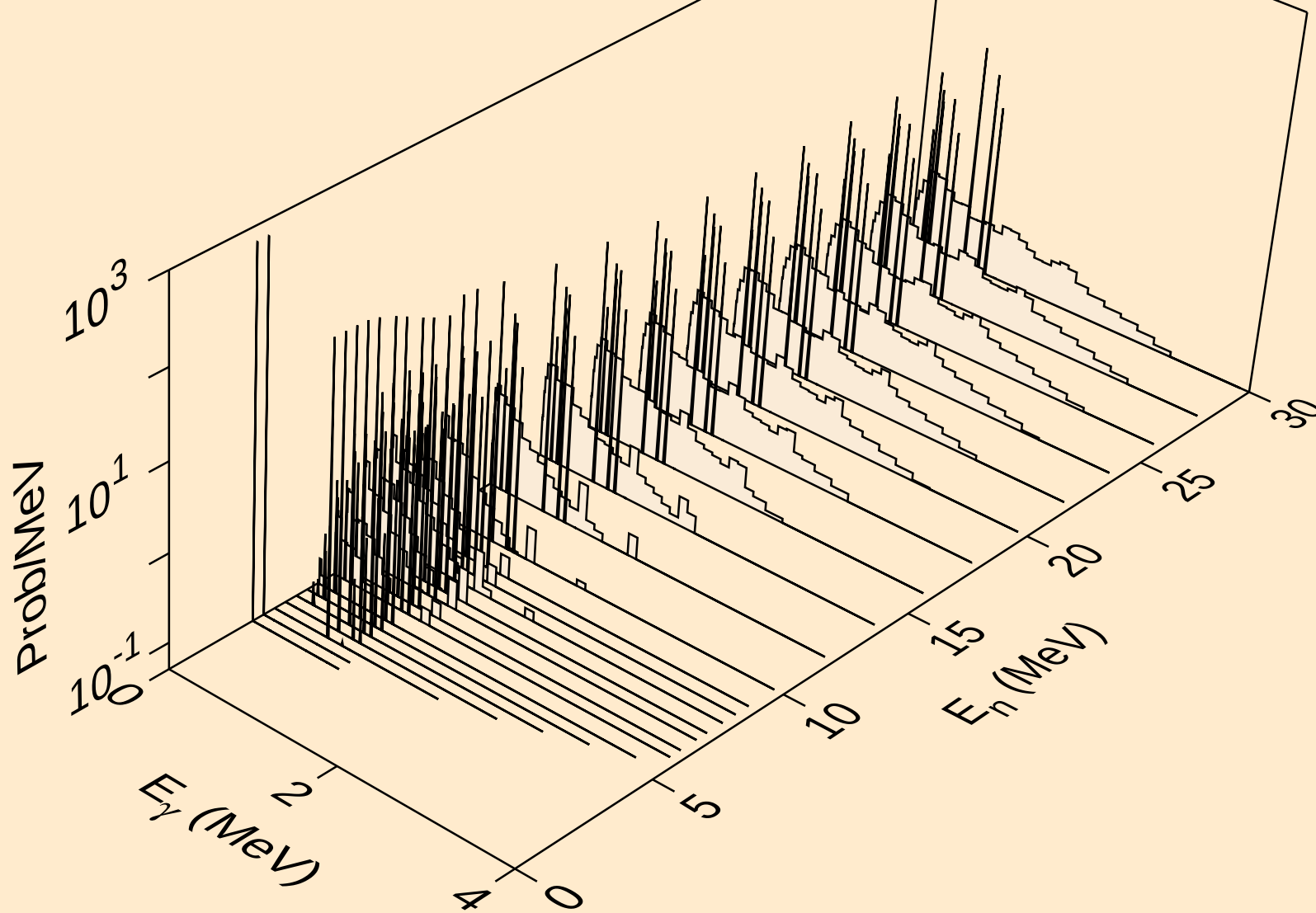
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



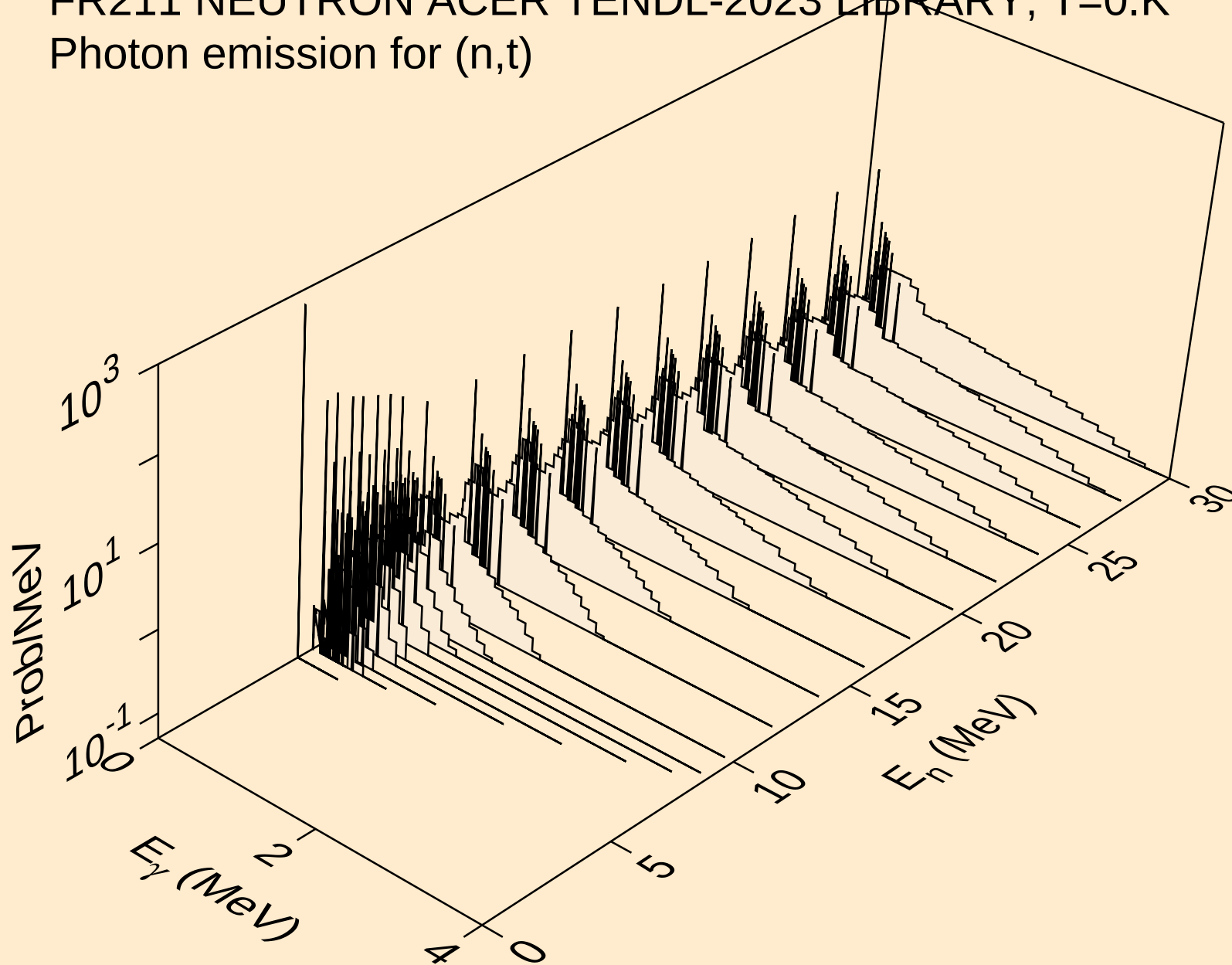
FR211 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,p)



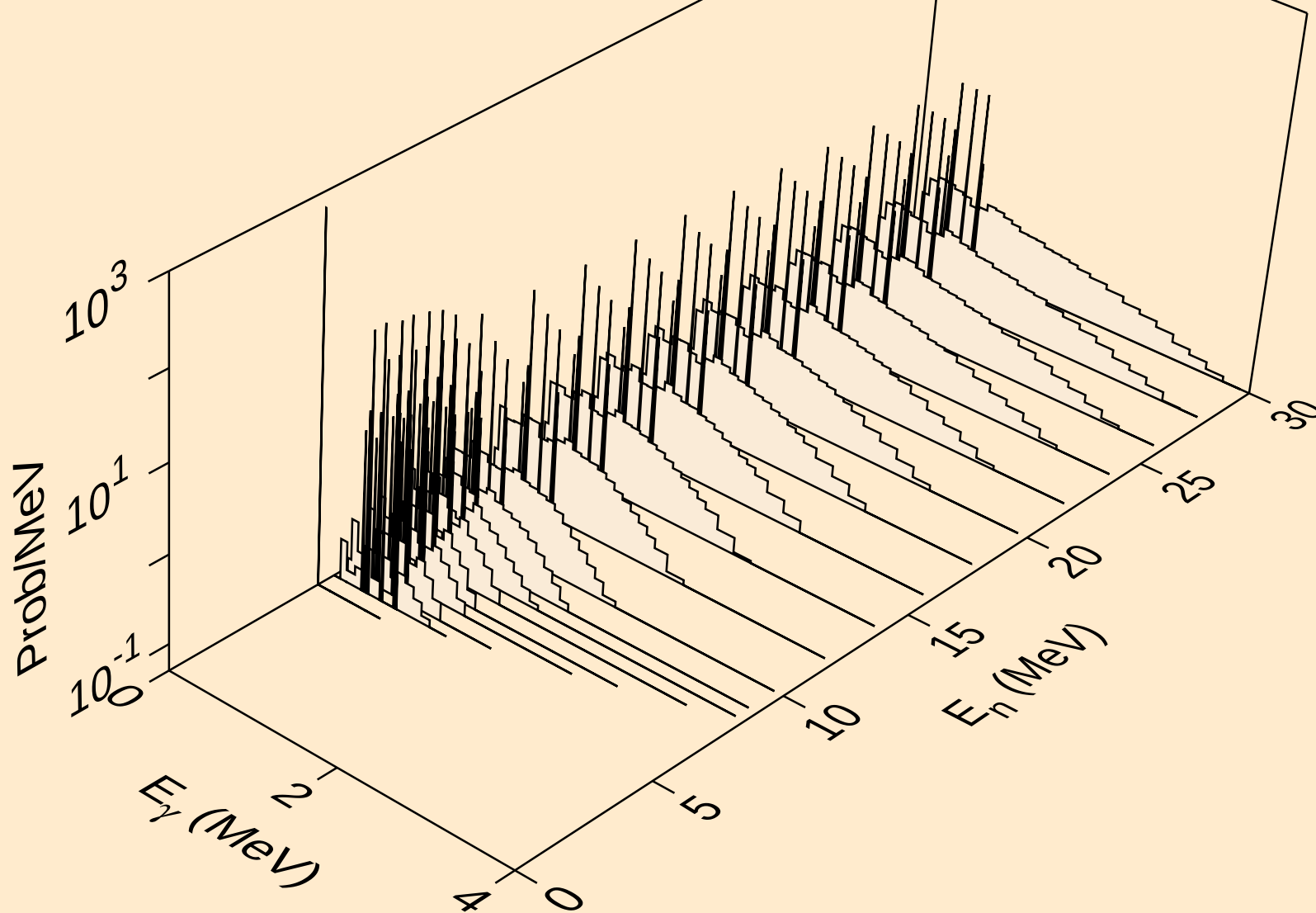
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



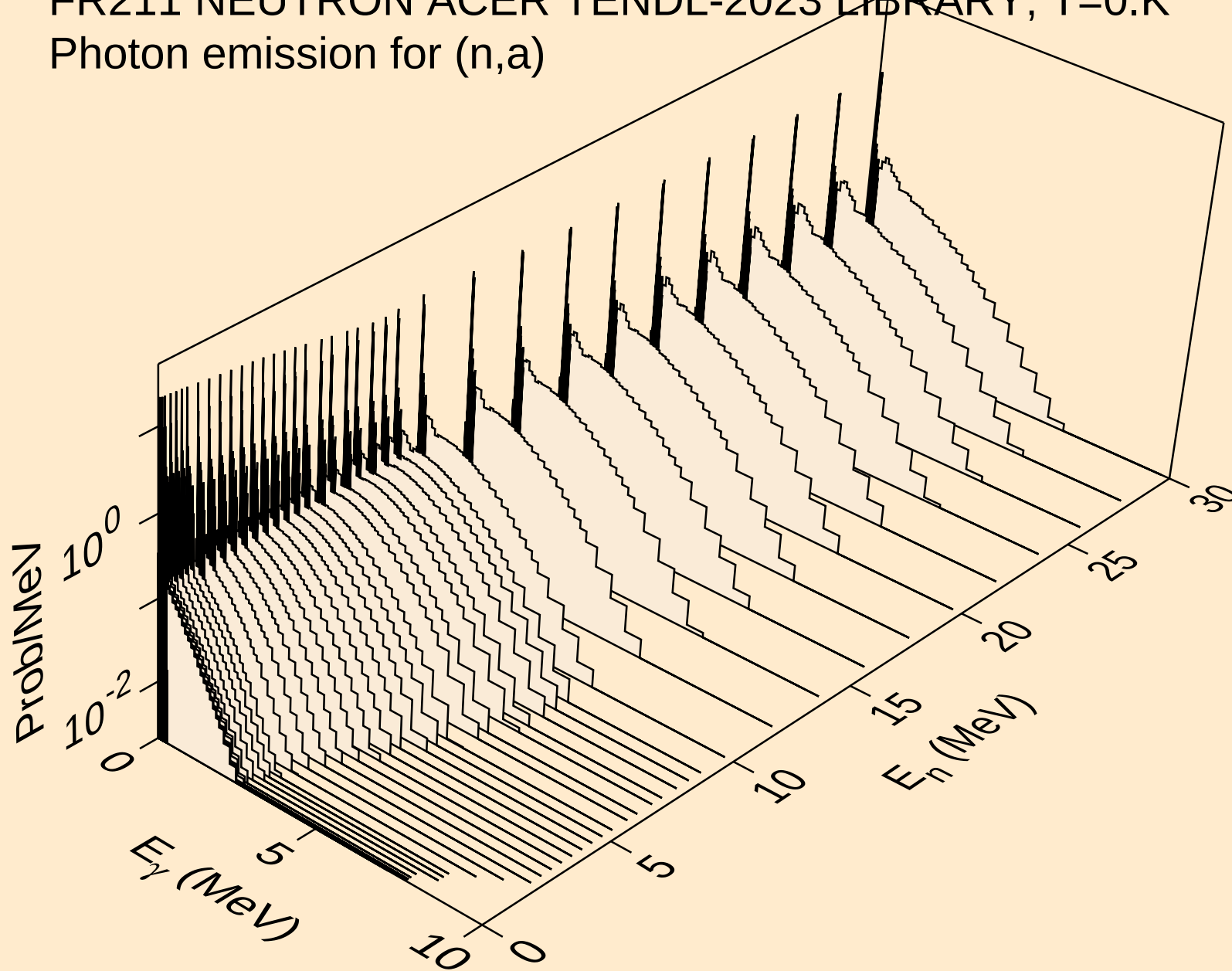
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



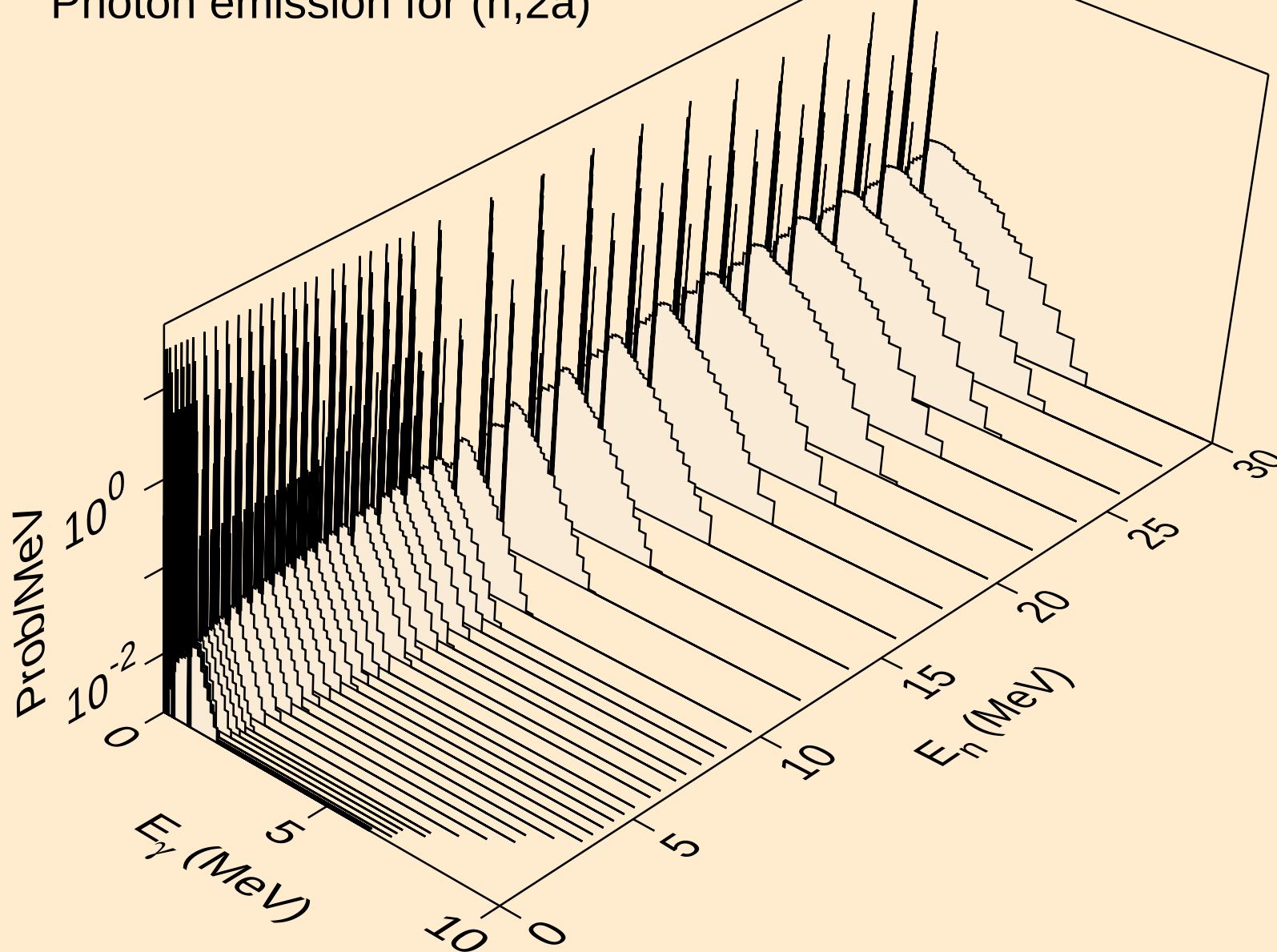
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



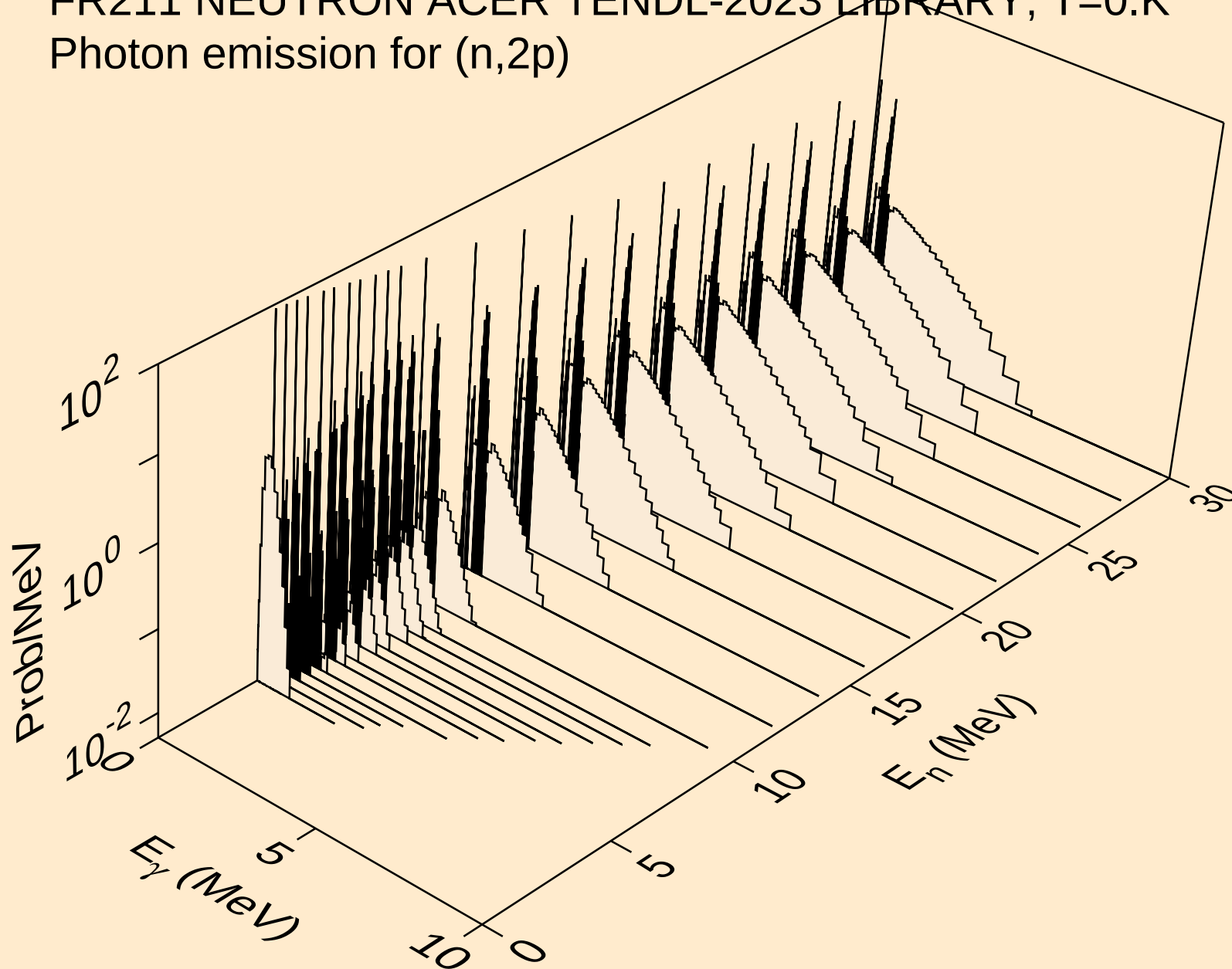
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



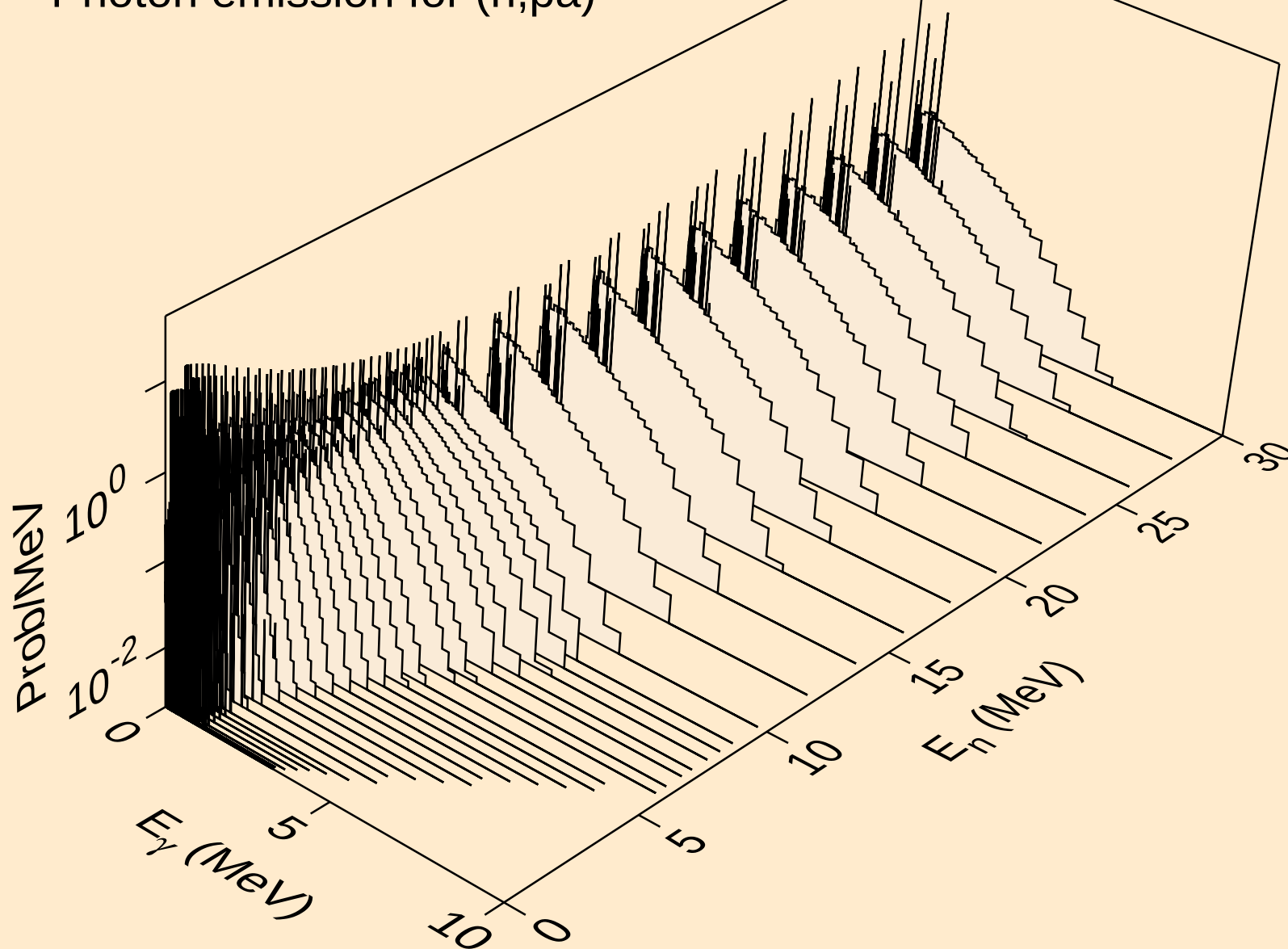
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



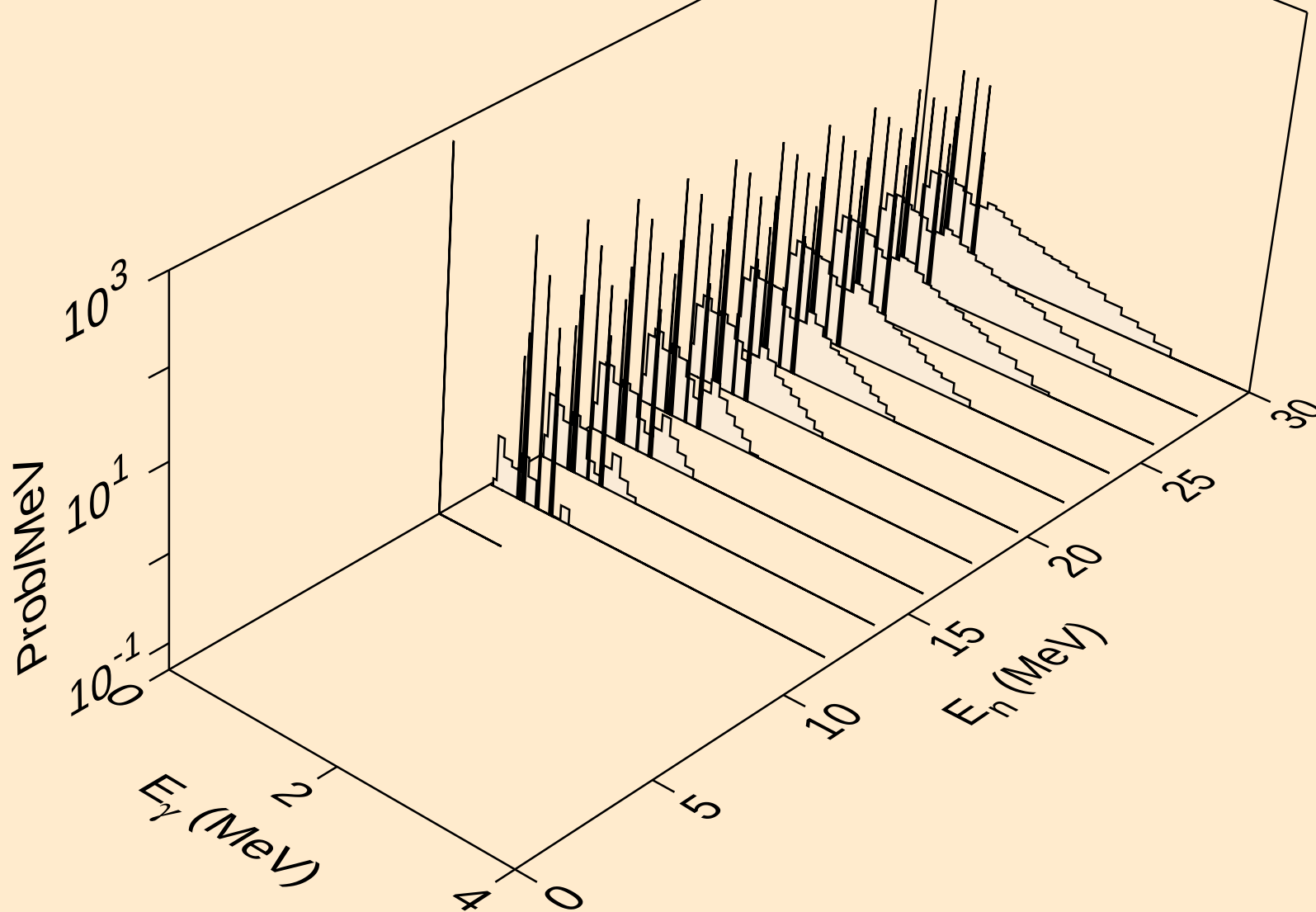
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)

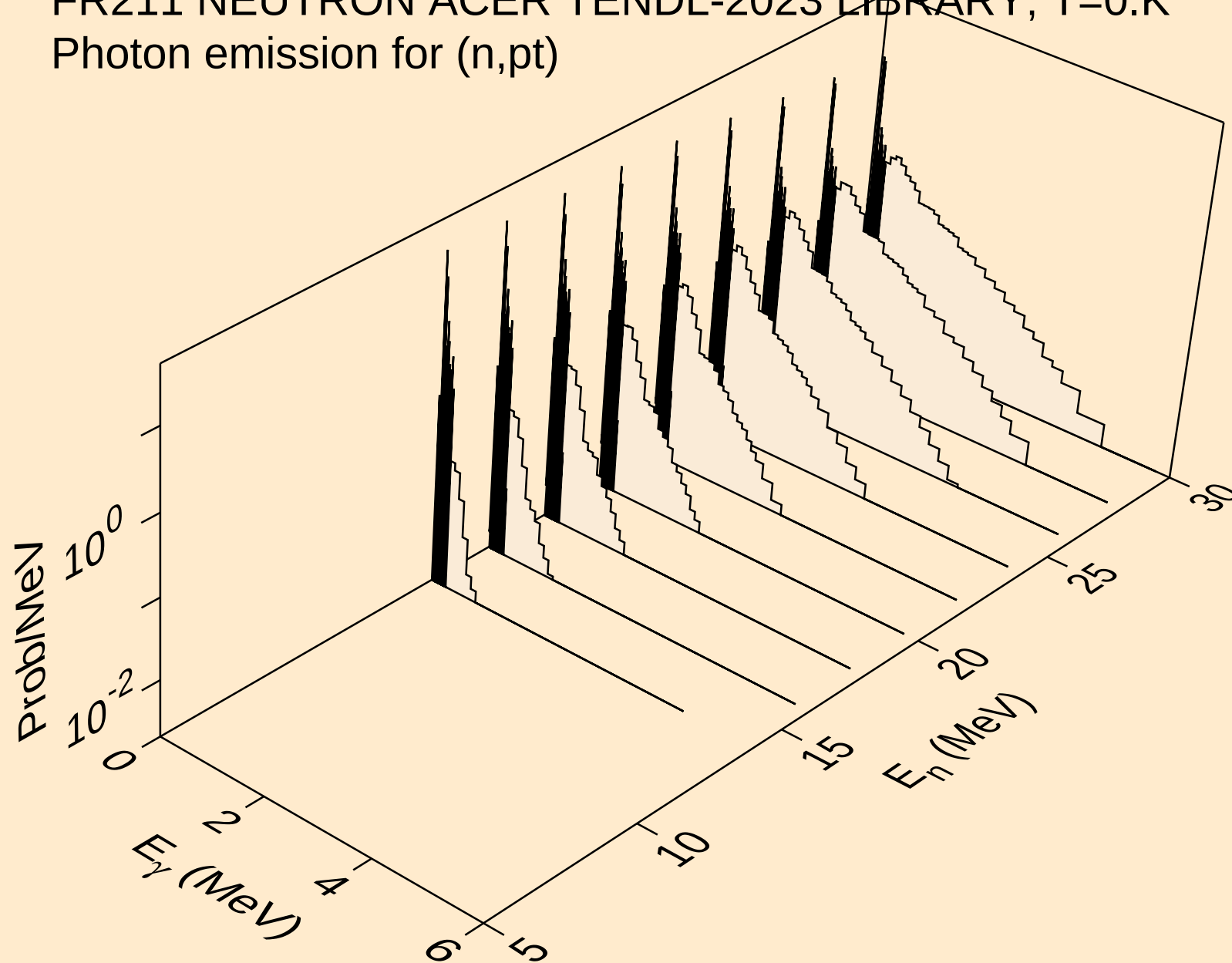


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

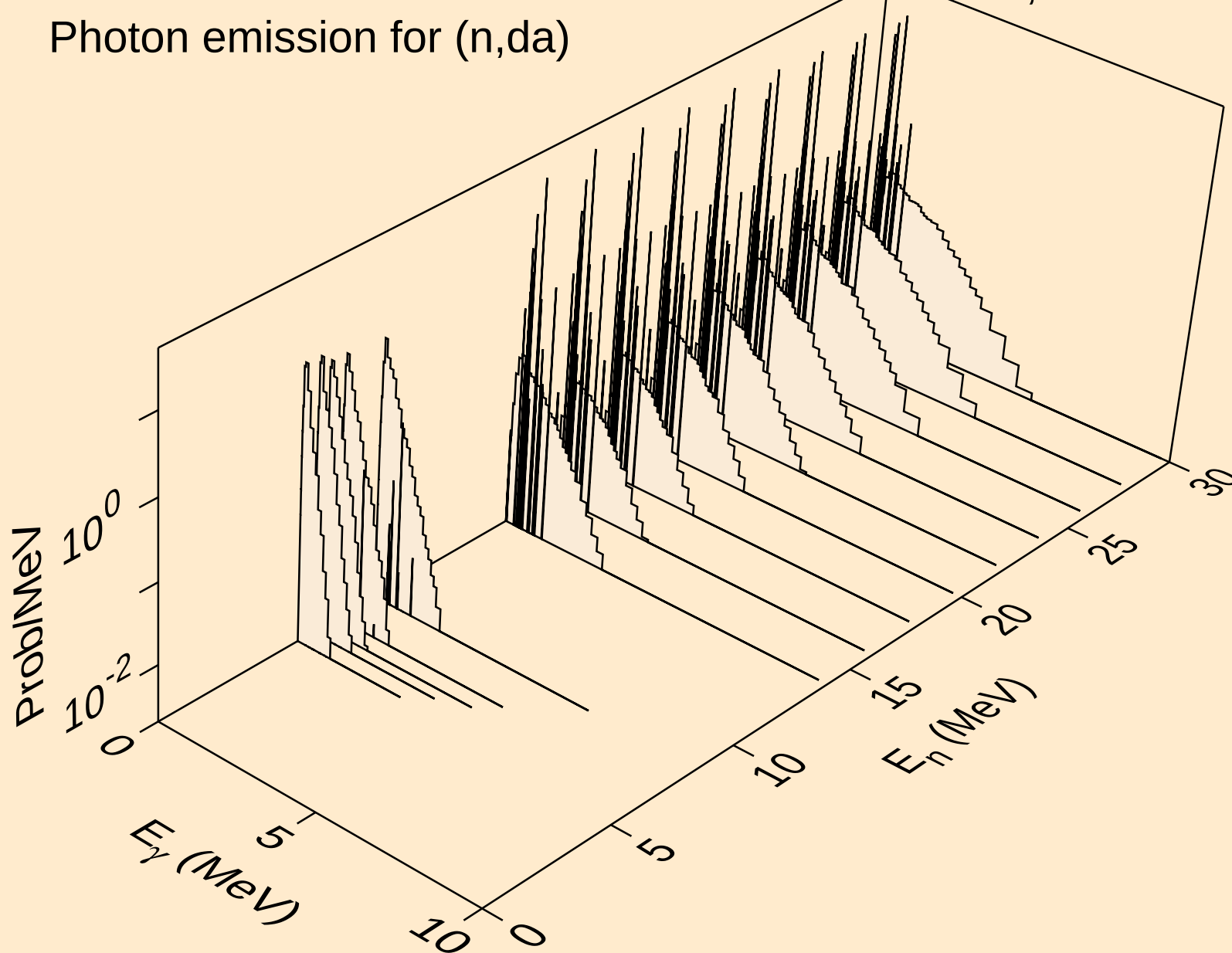


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

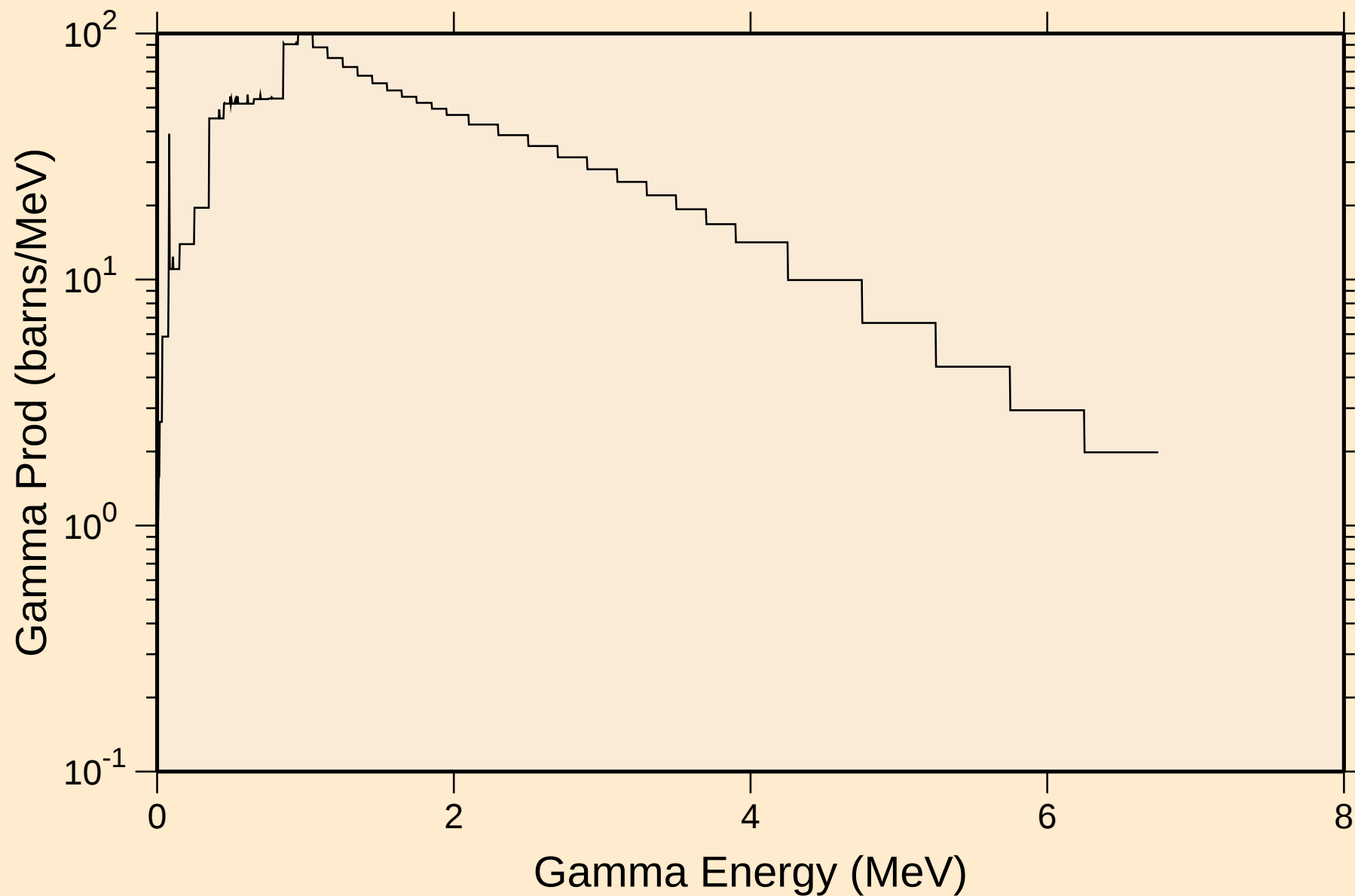
Photon emission for (n,pt)



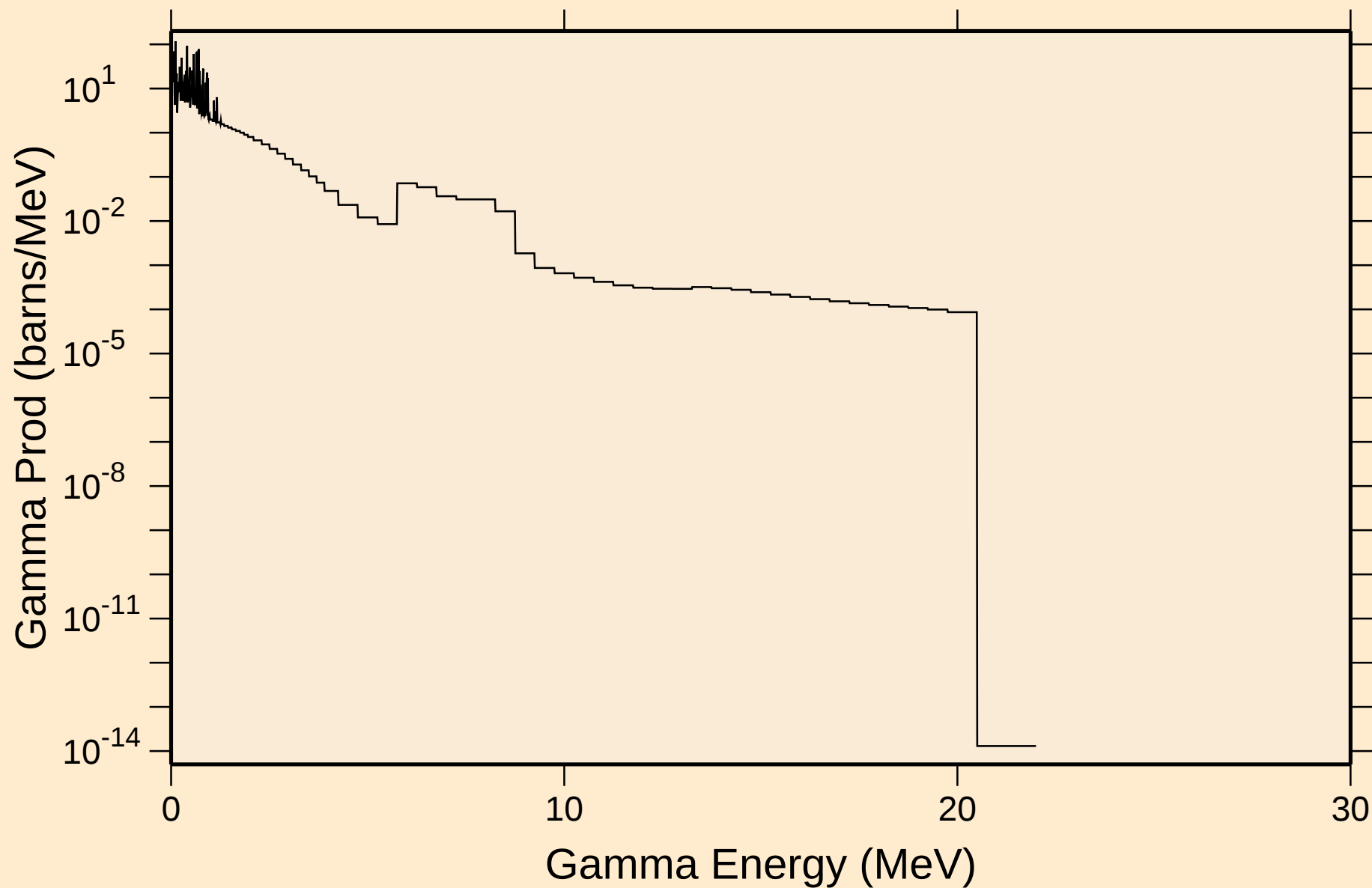
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

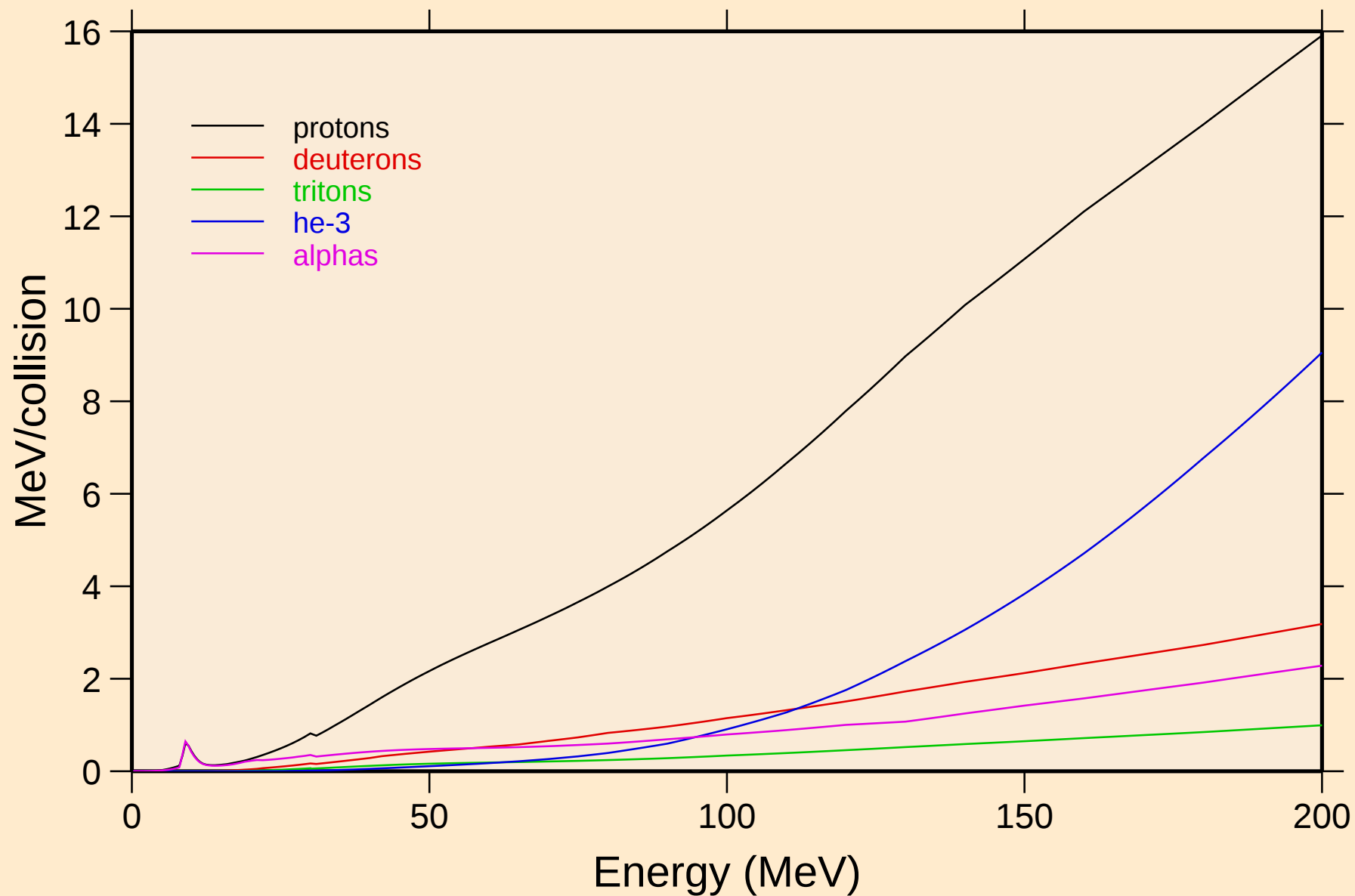


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



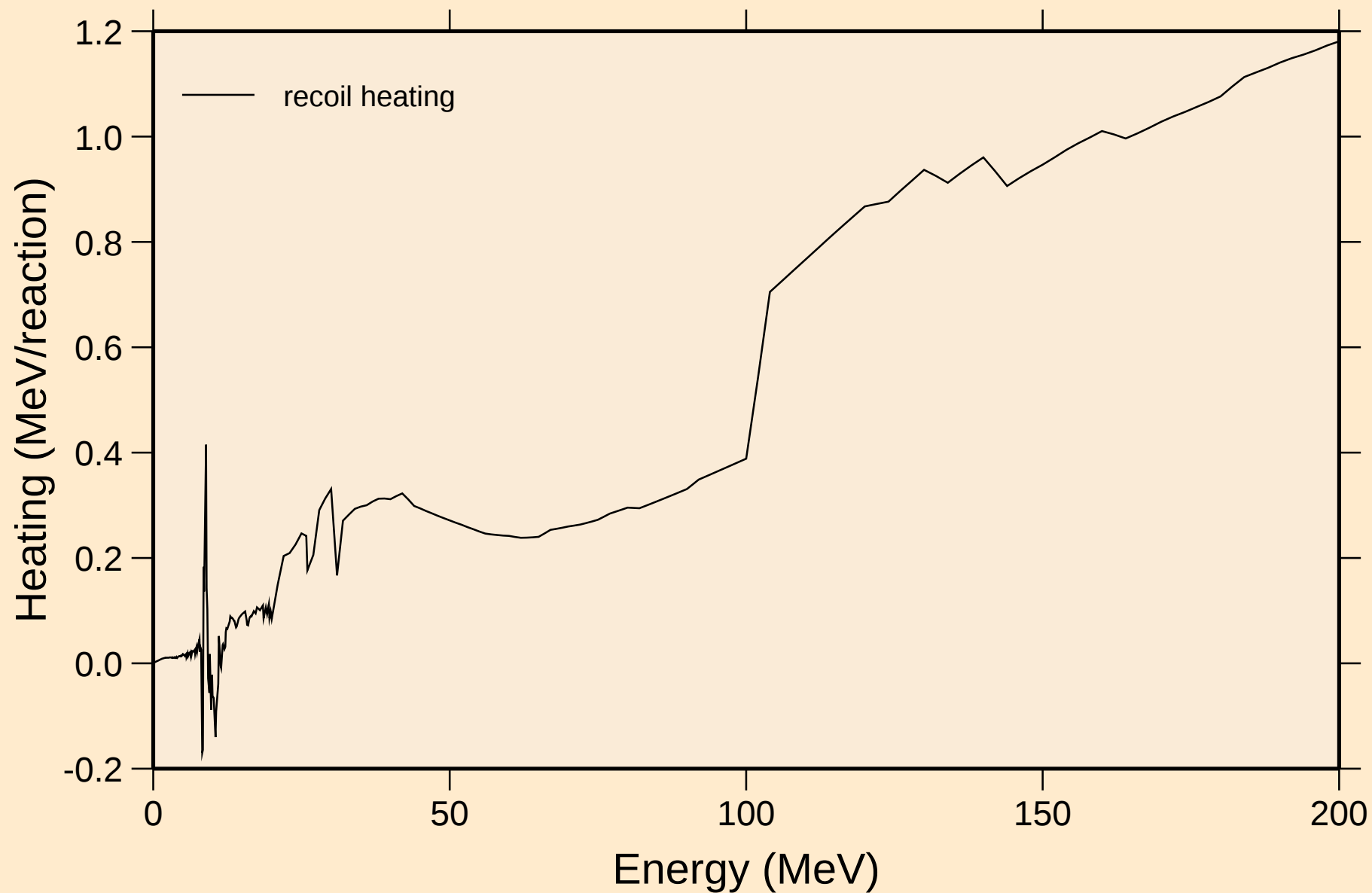
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



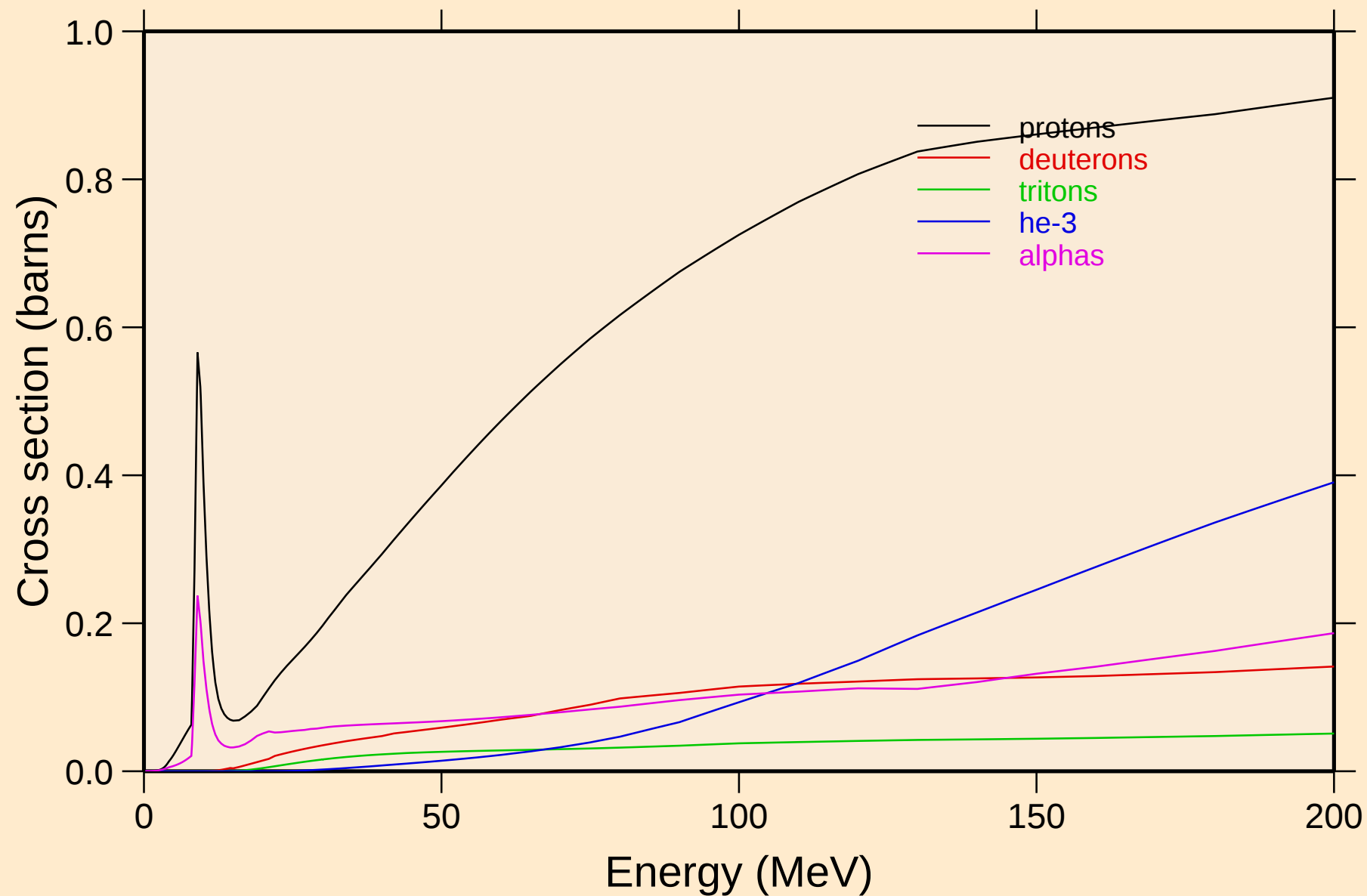
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

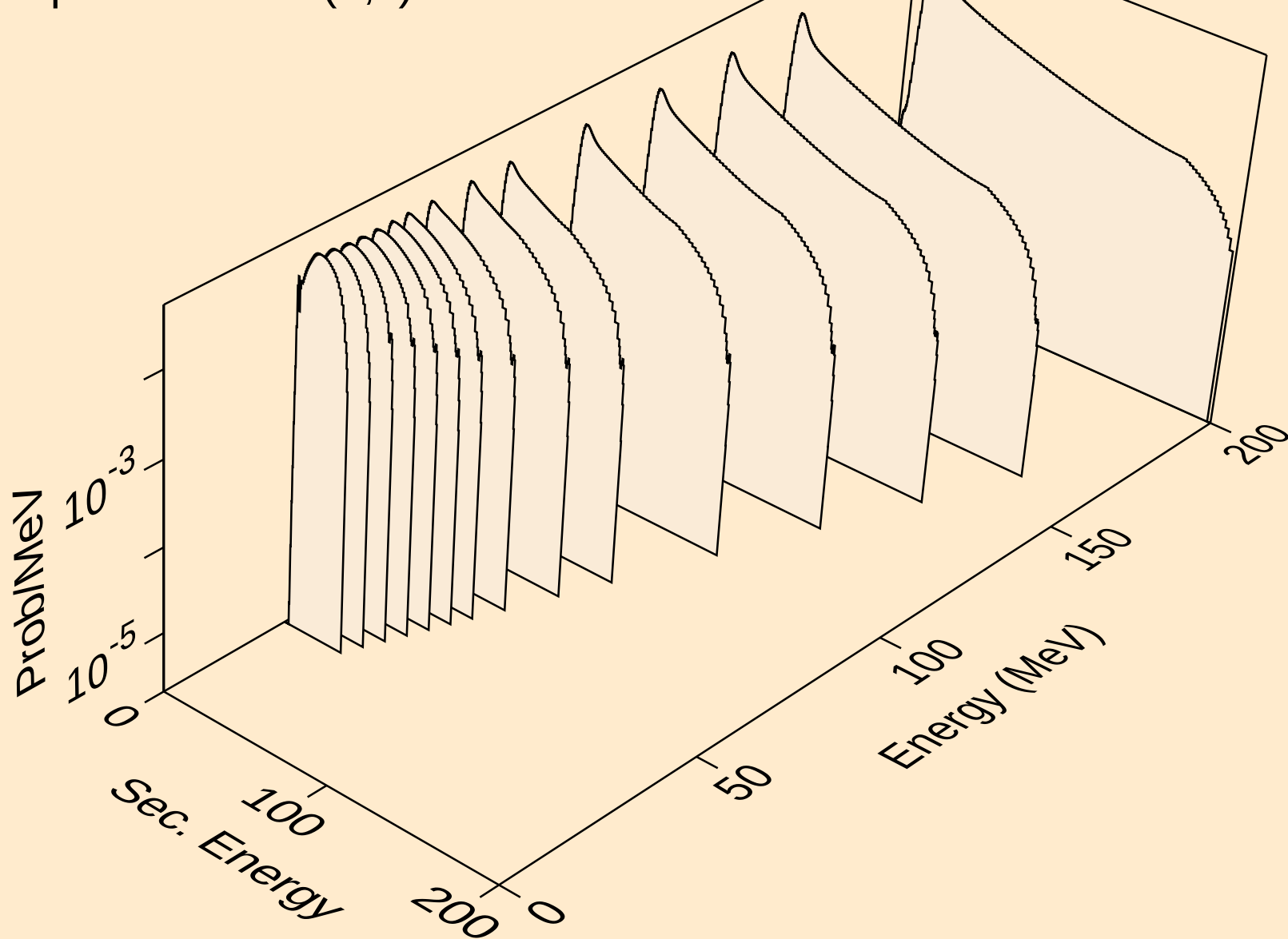


FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

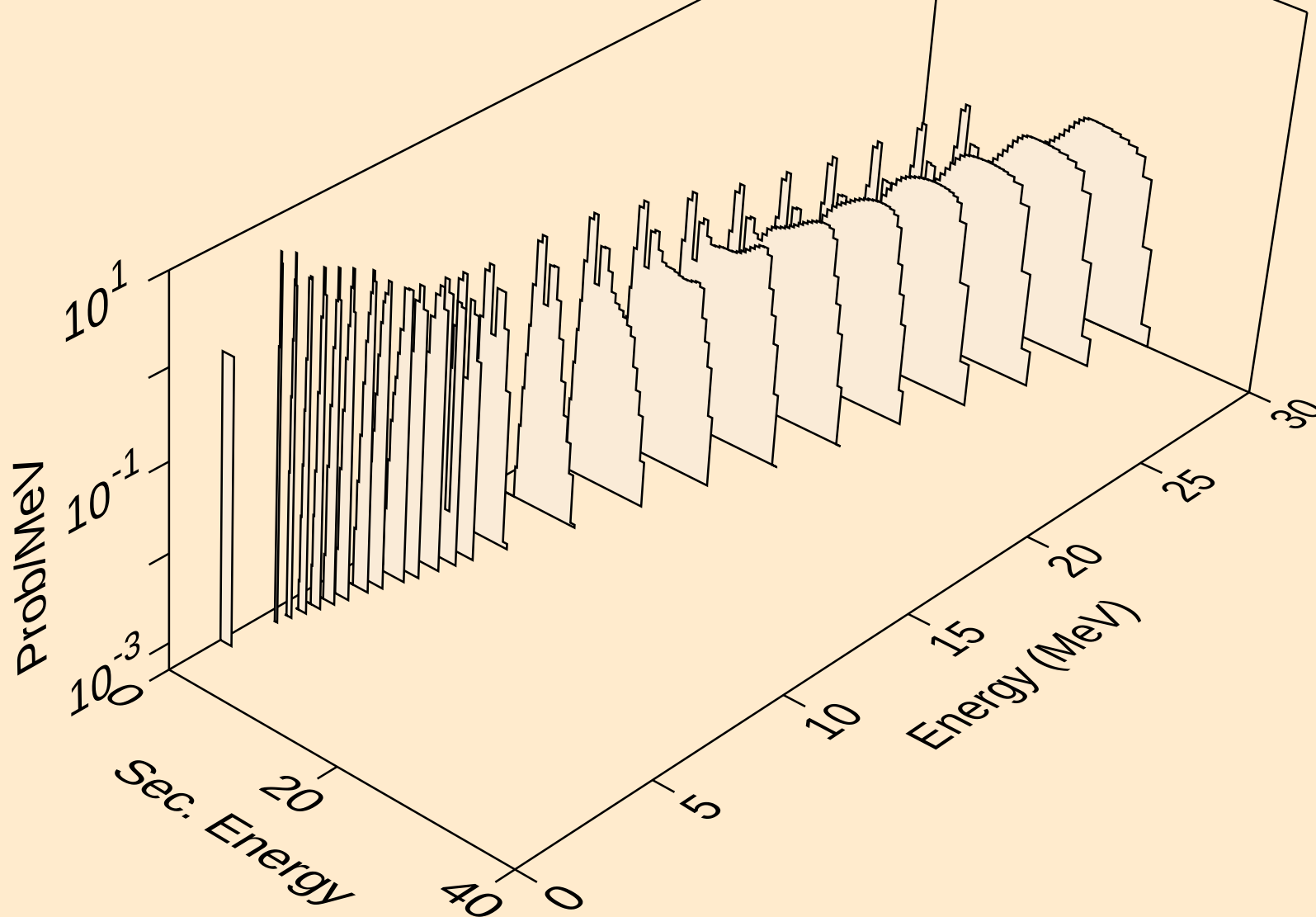
Particle production cross sections



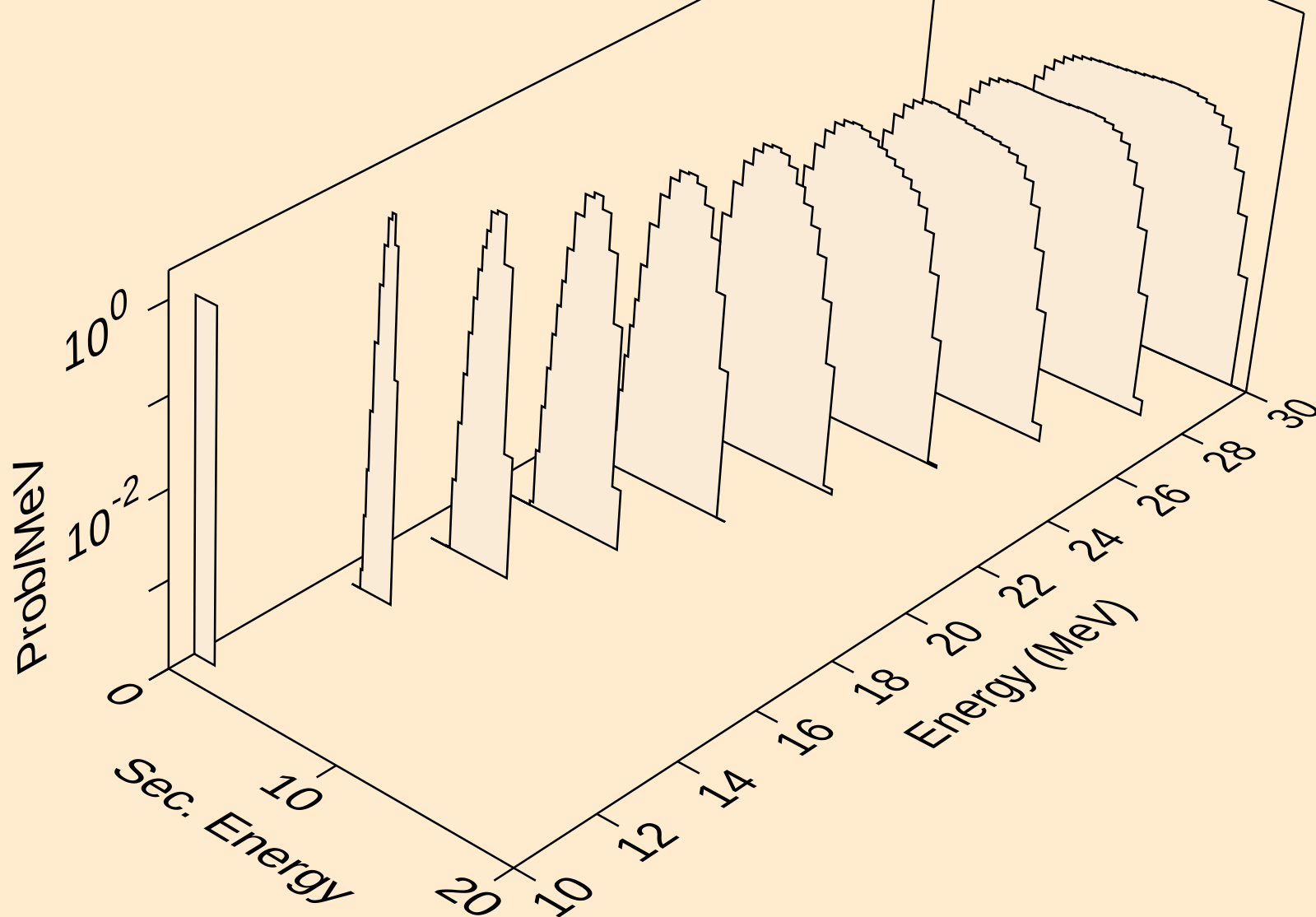
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



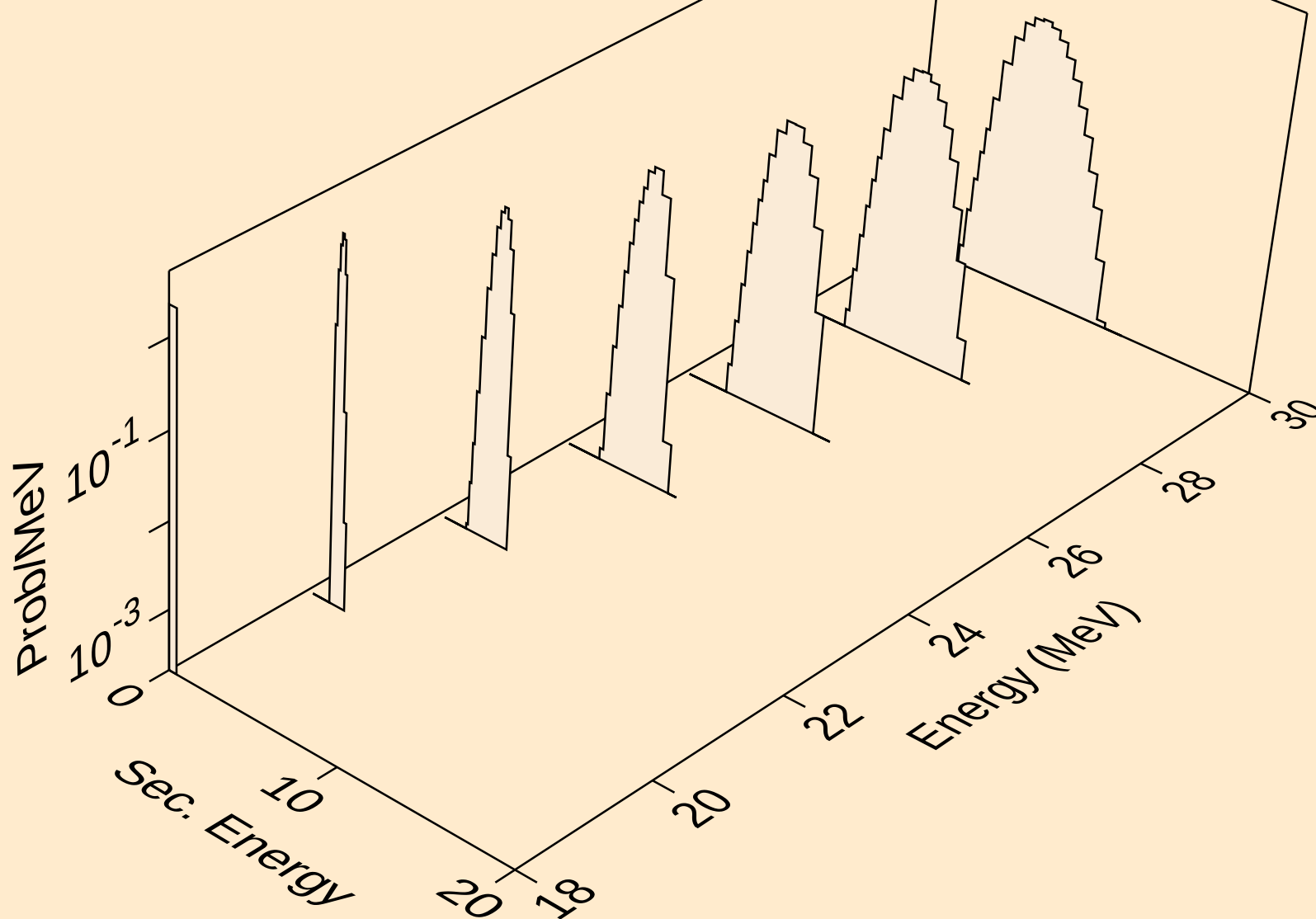
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



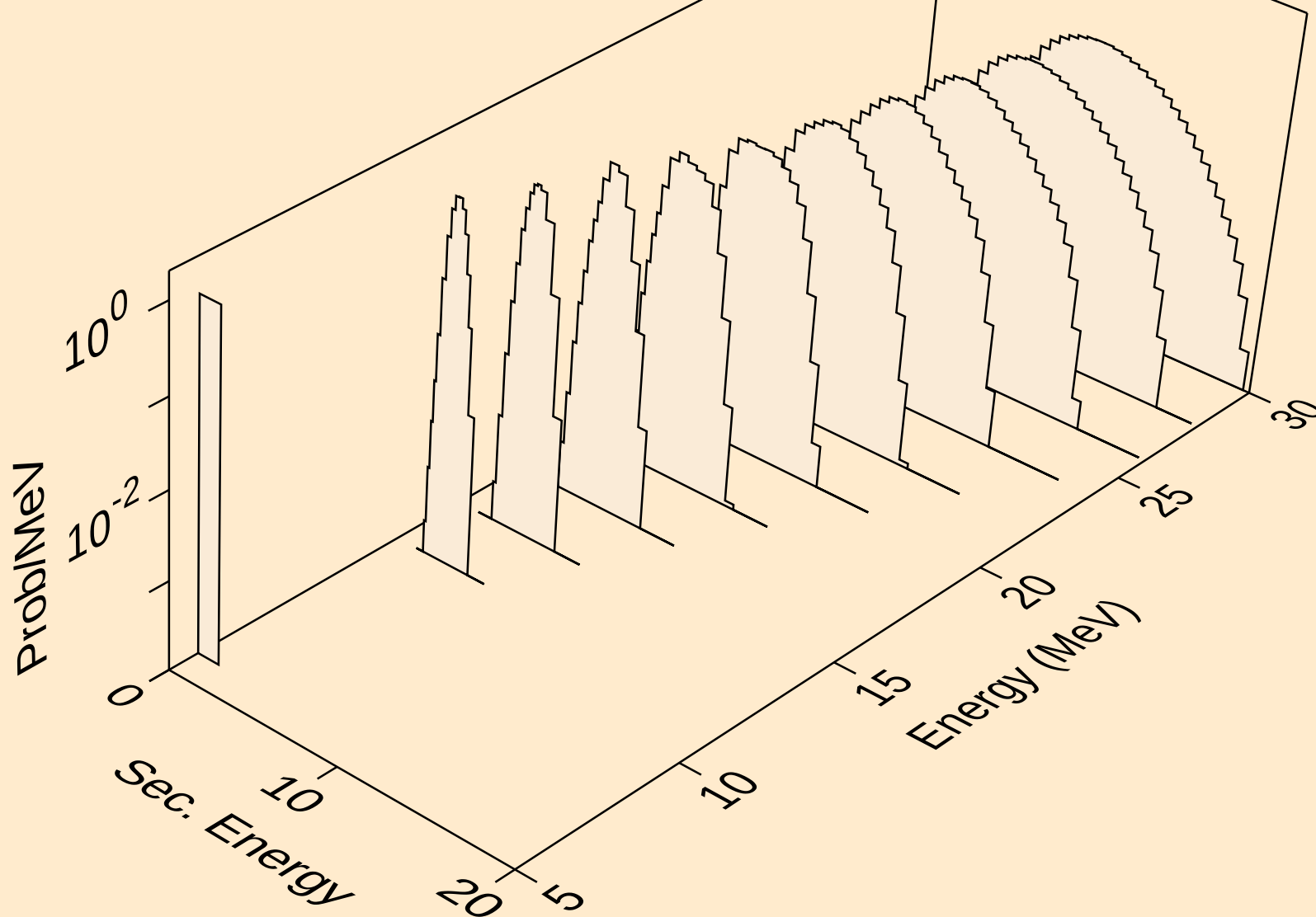
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



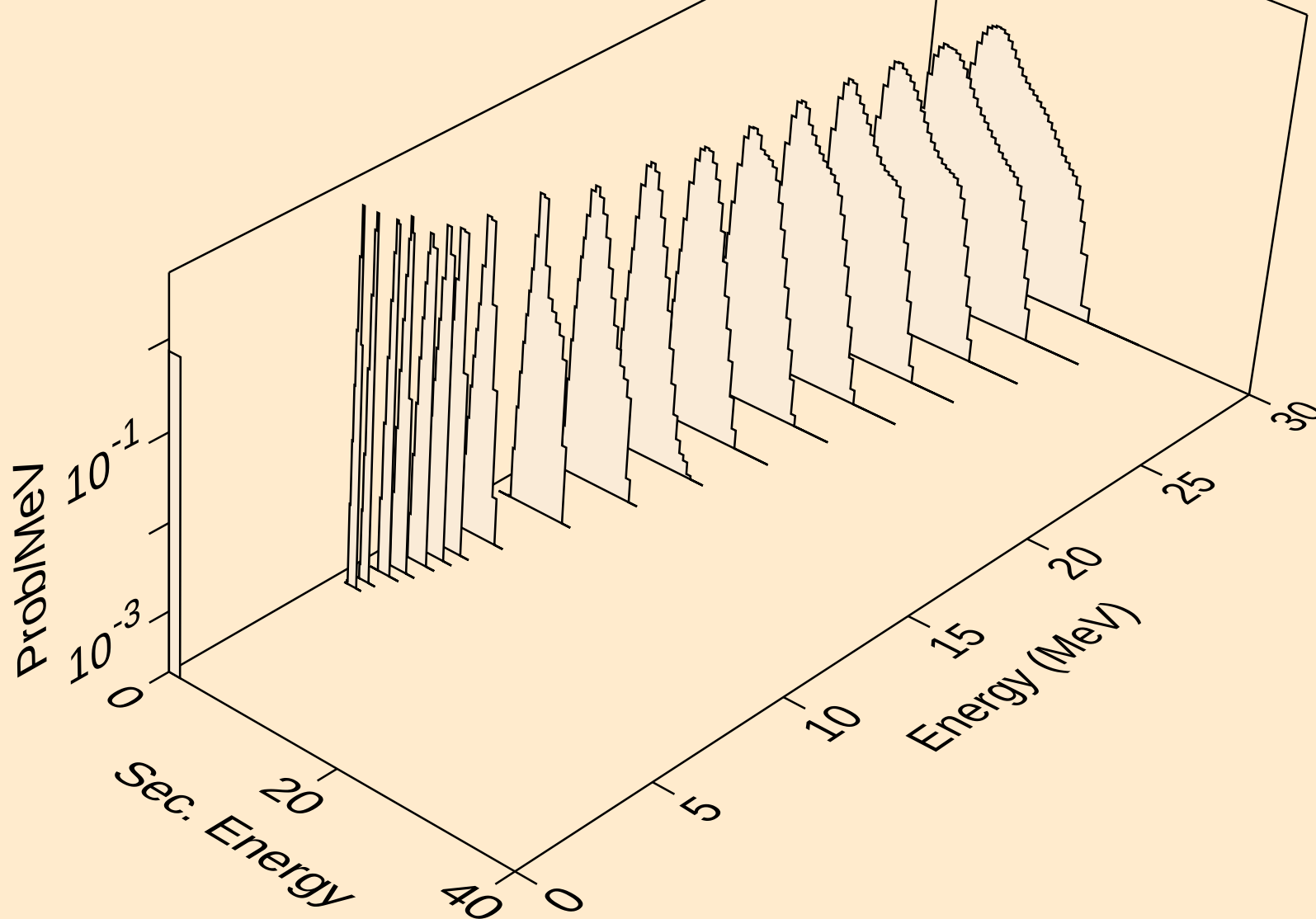
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



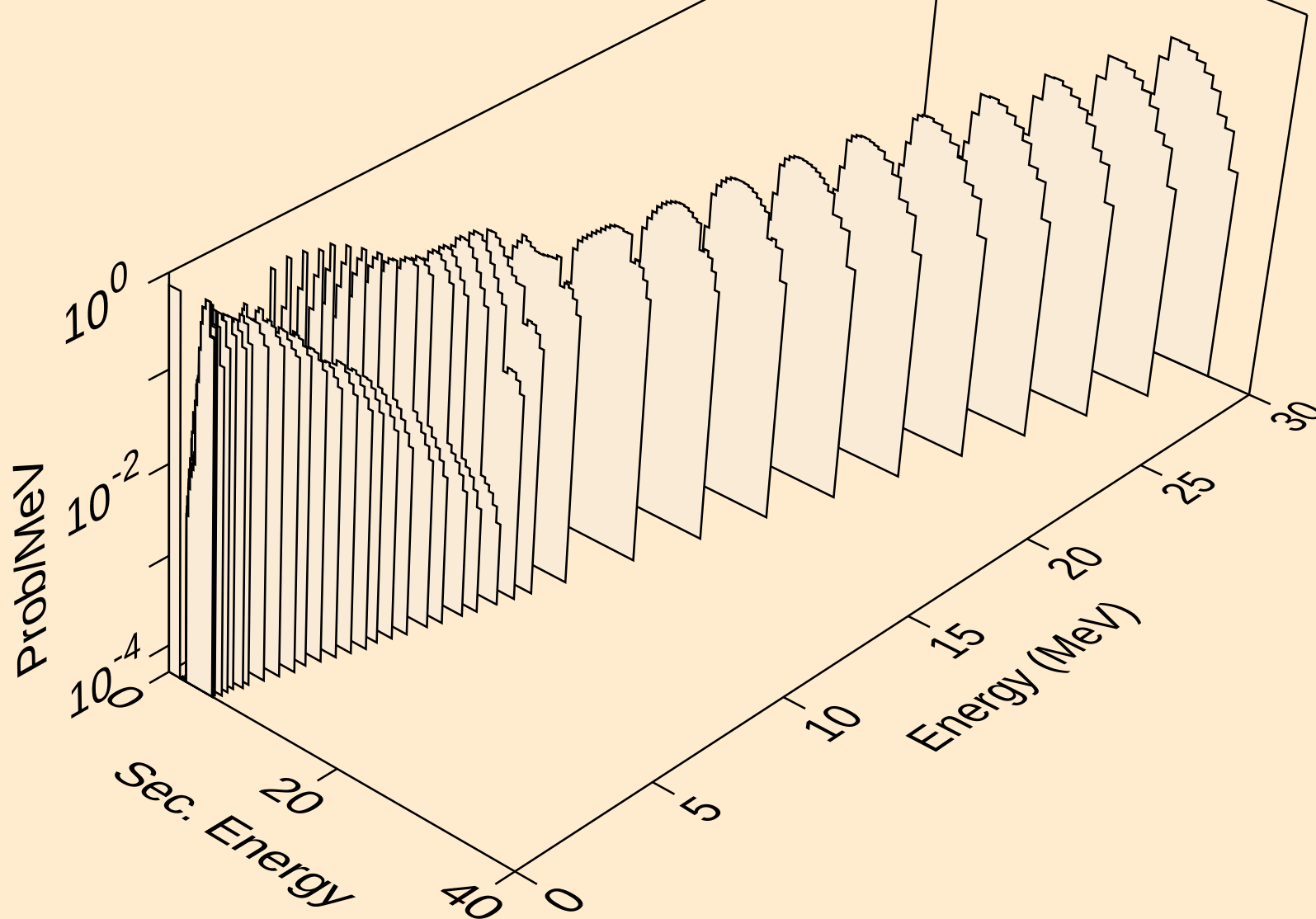
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



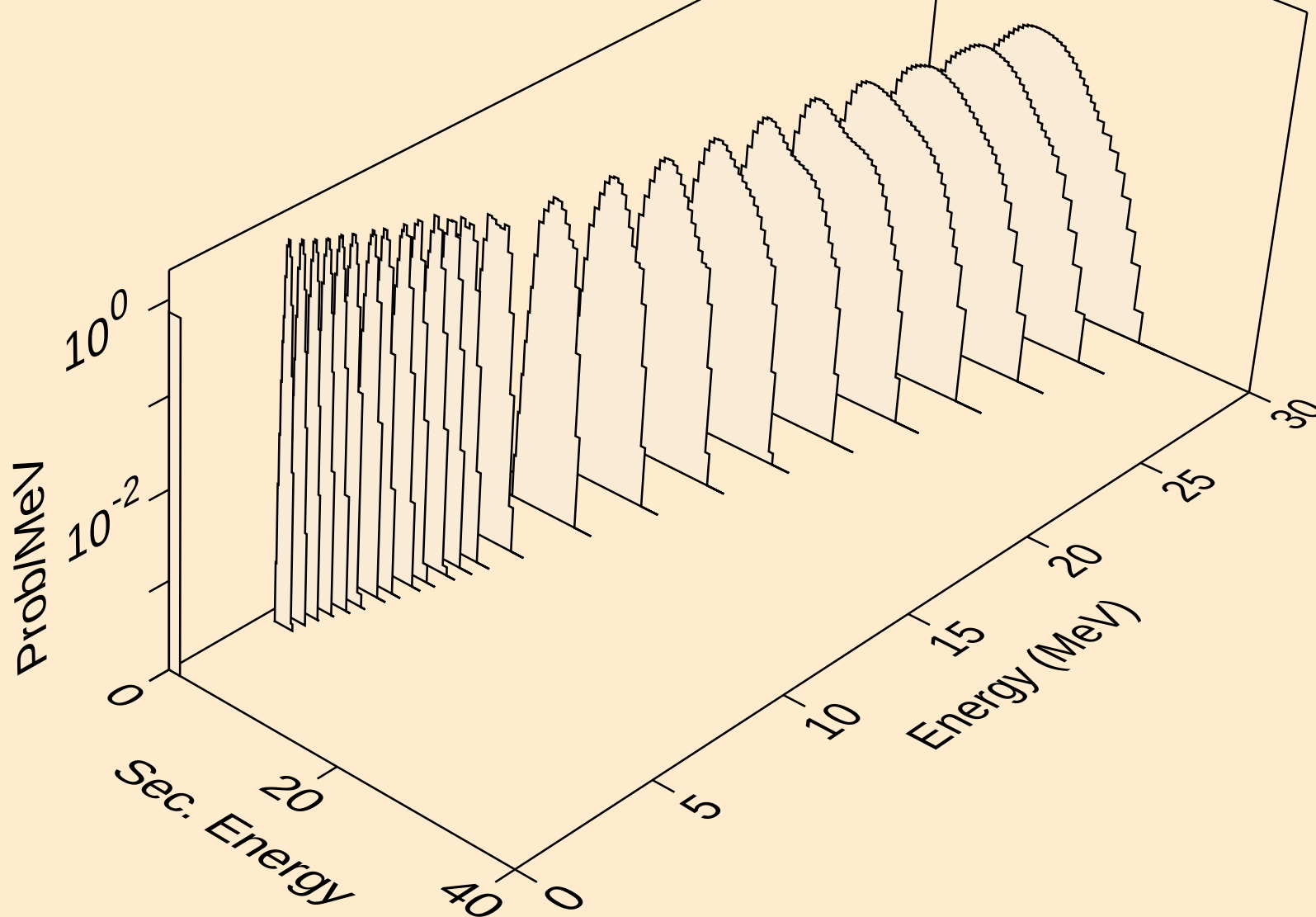
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



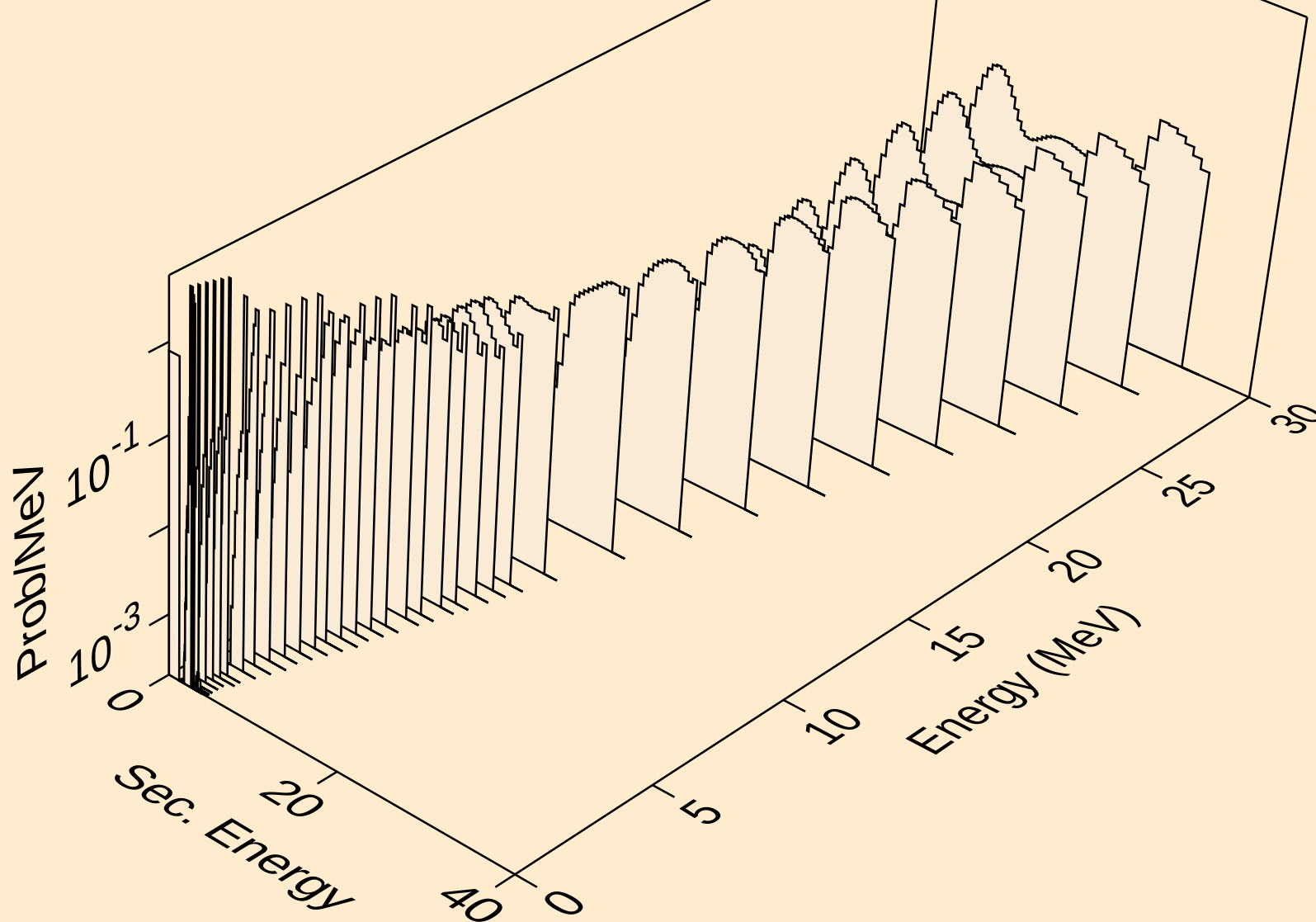
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



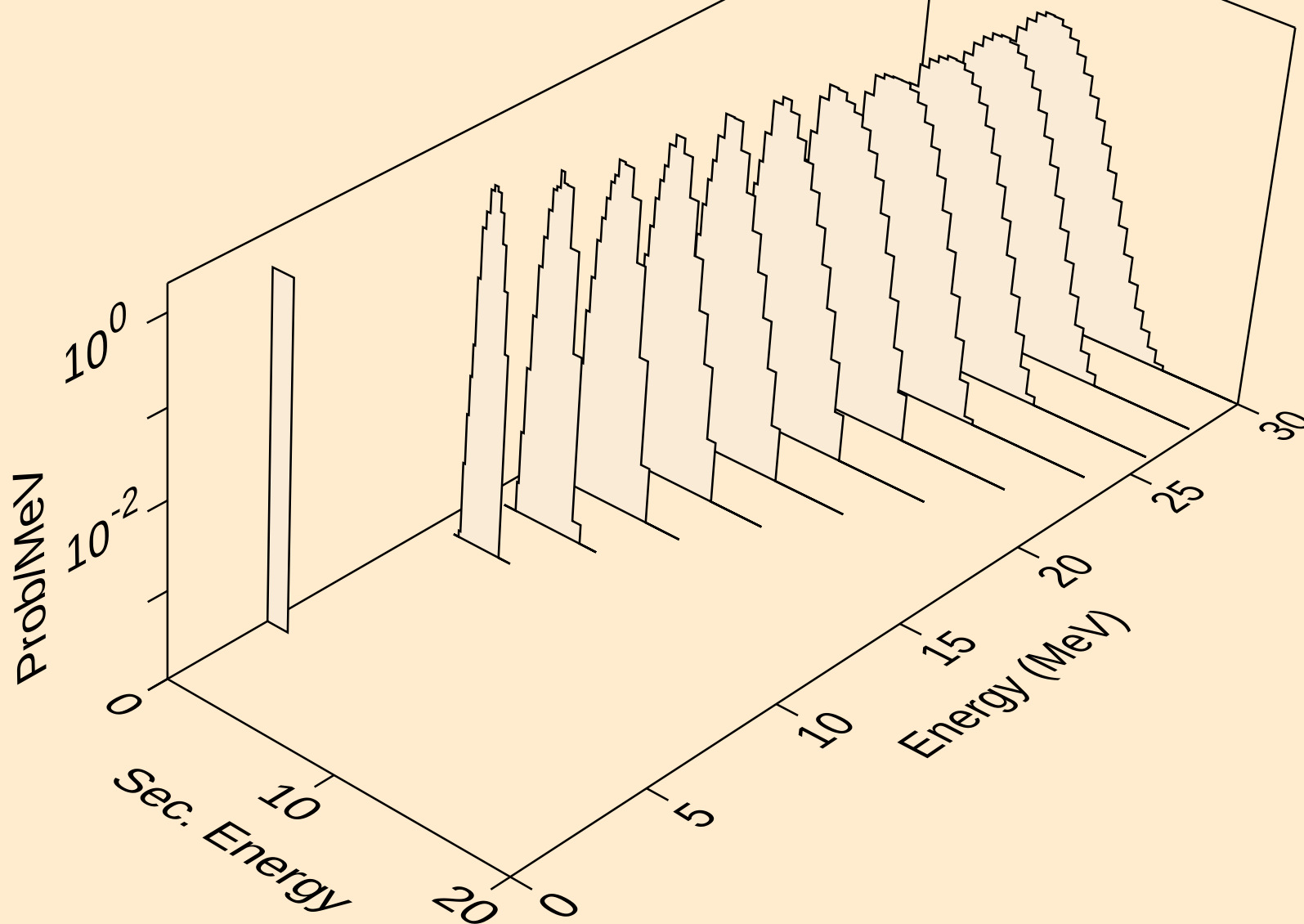
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protons from (n,2p)



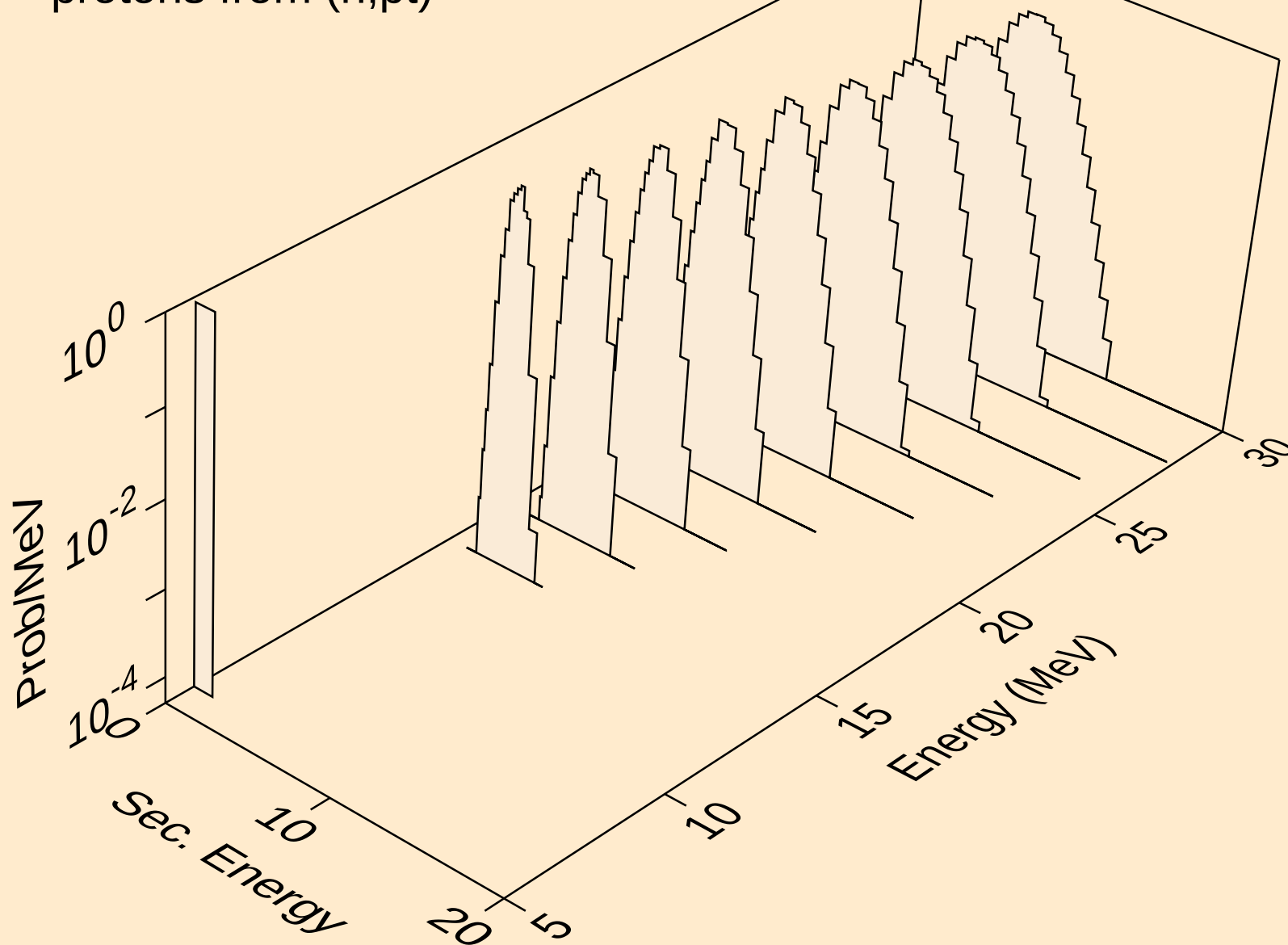
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



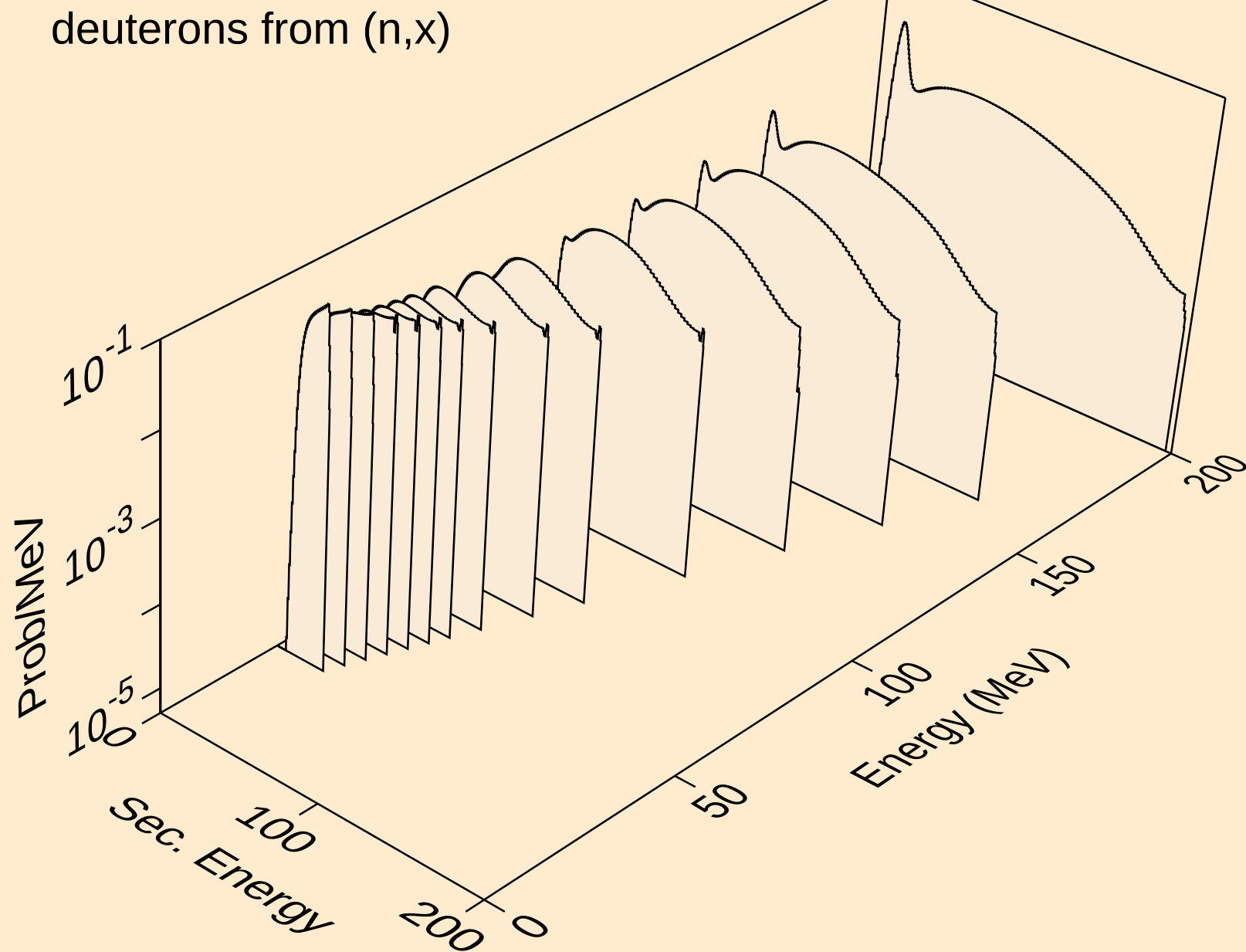
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



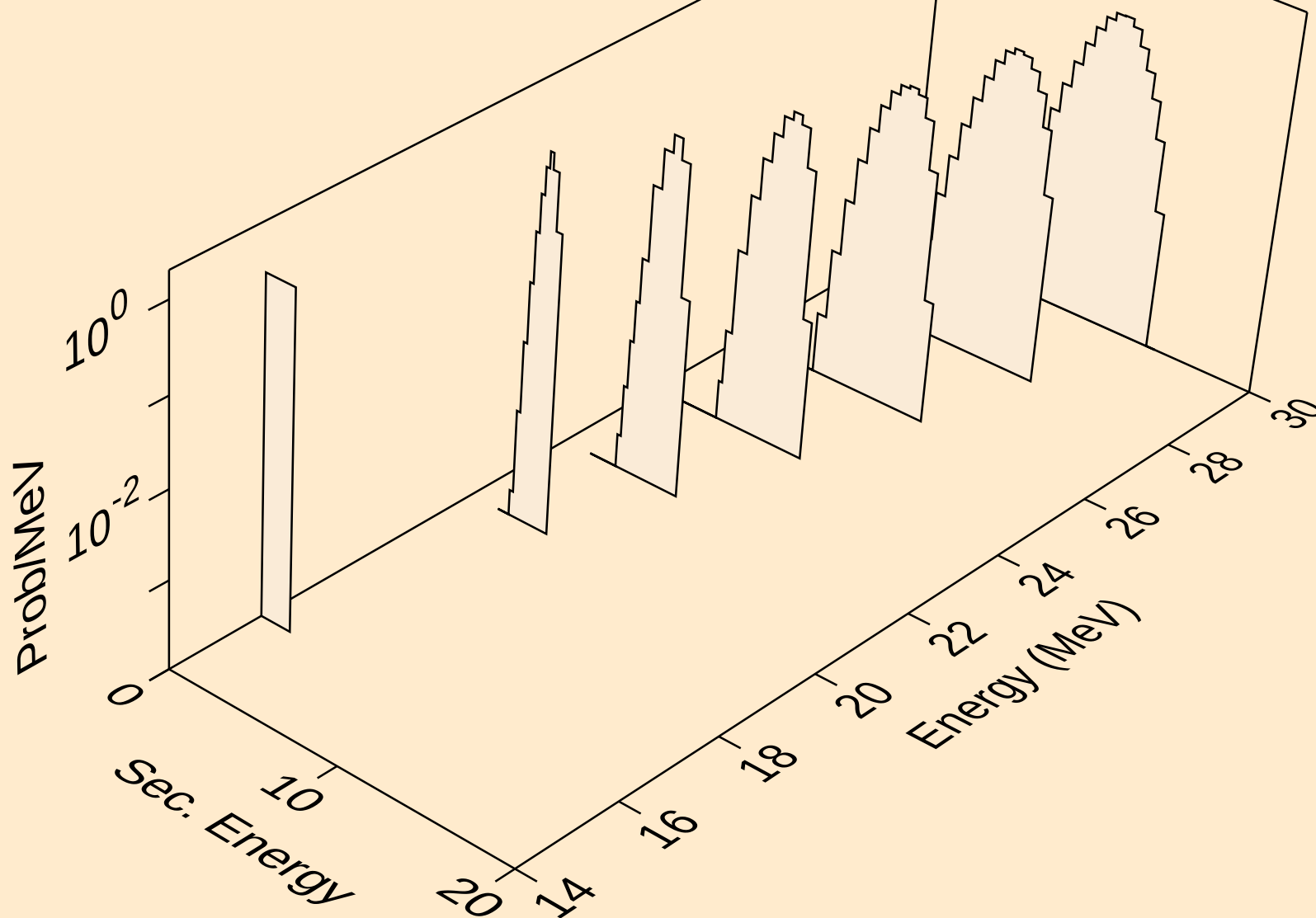
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protons from (n,pt)



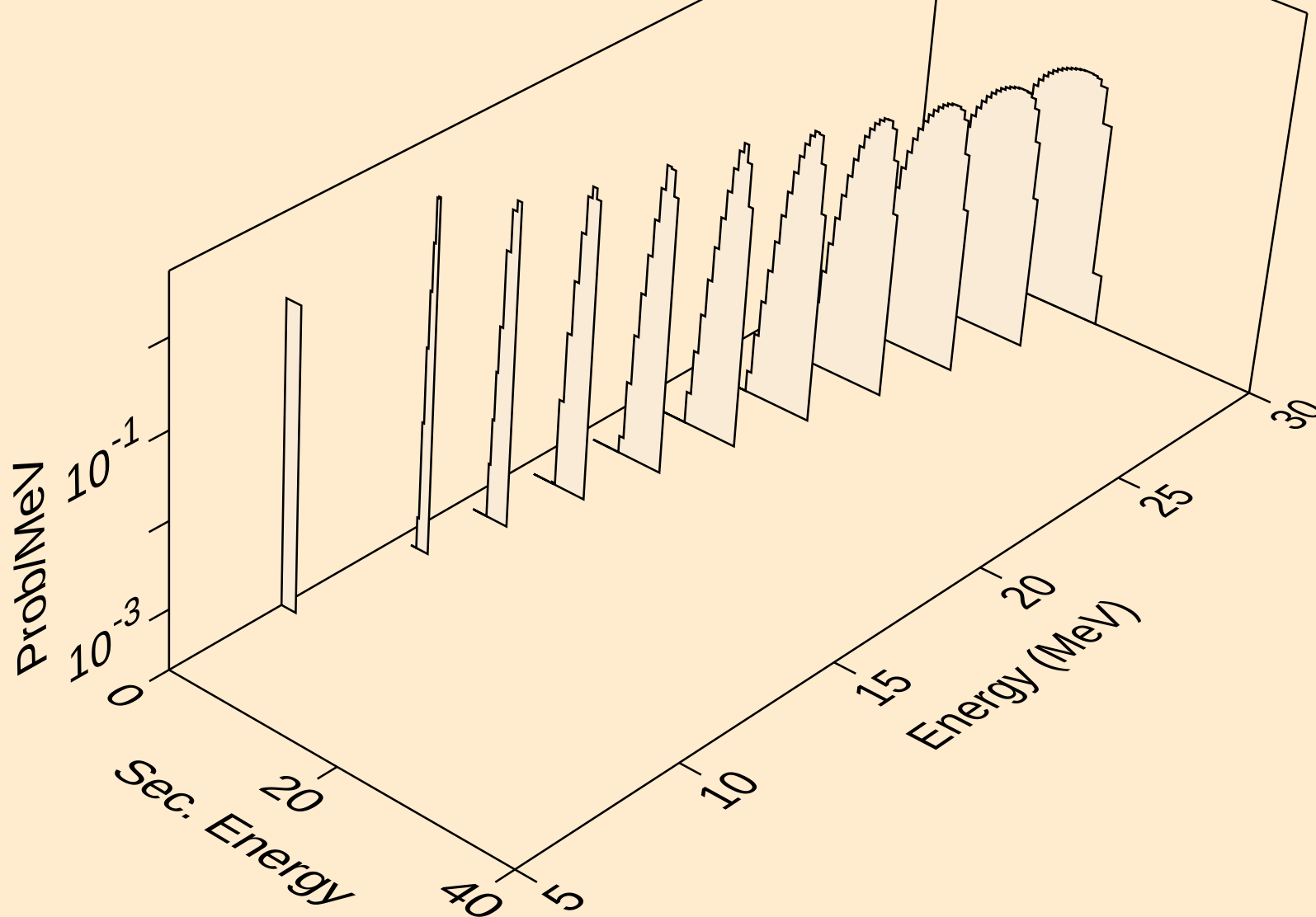
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



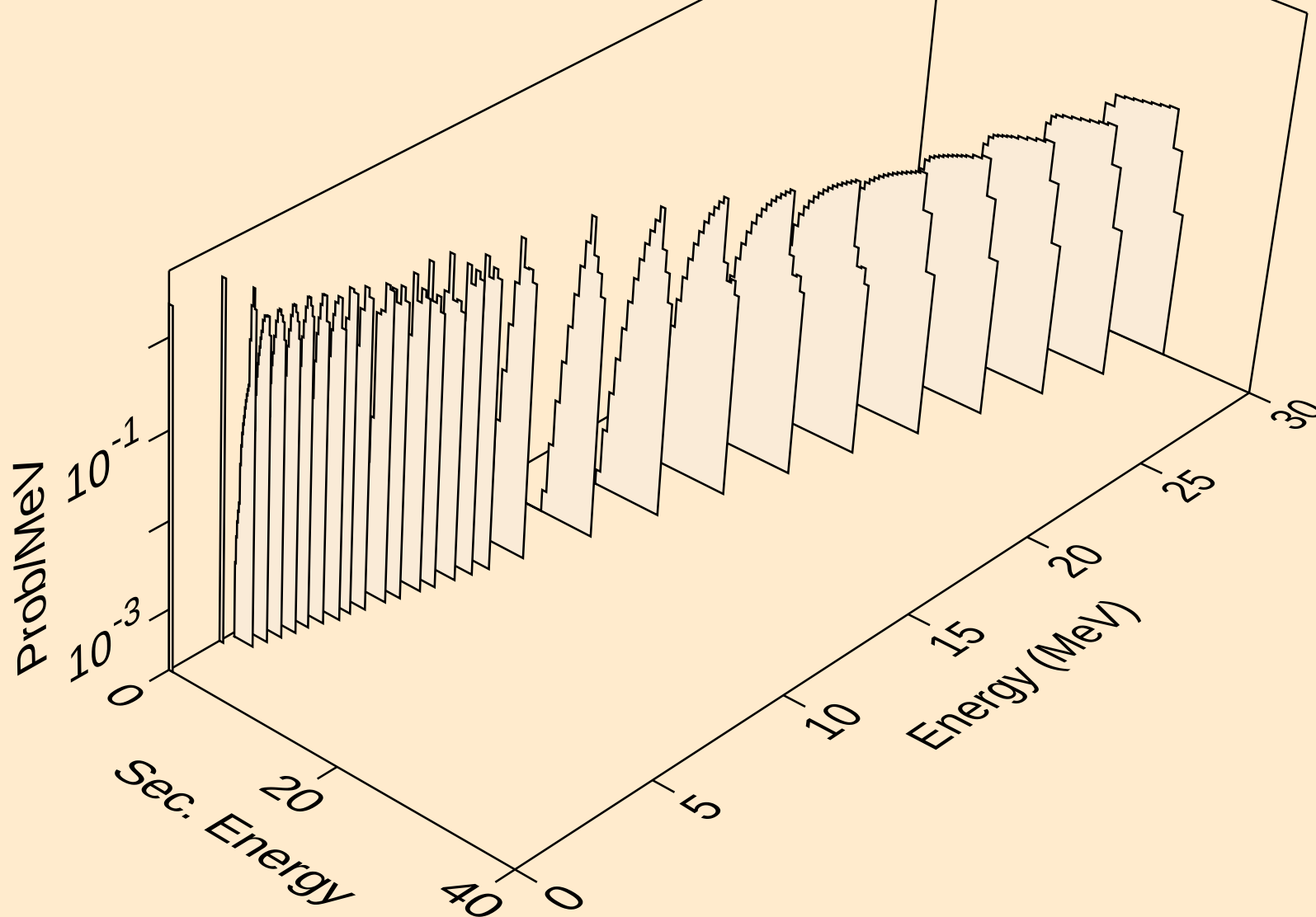
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deuterons from (n,2nd)



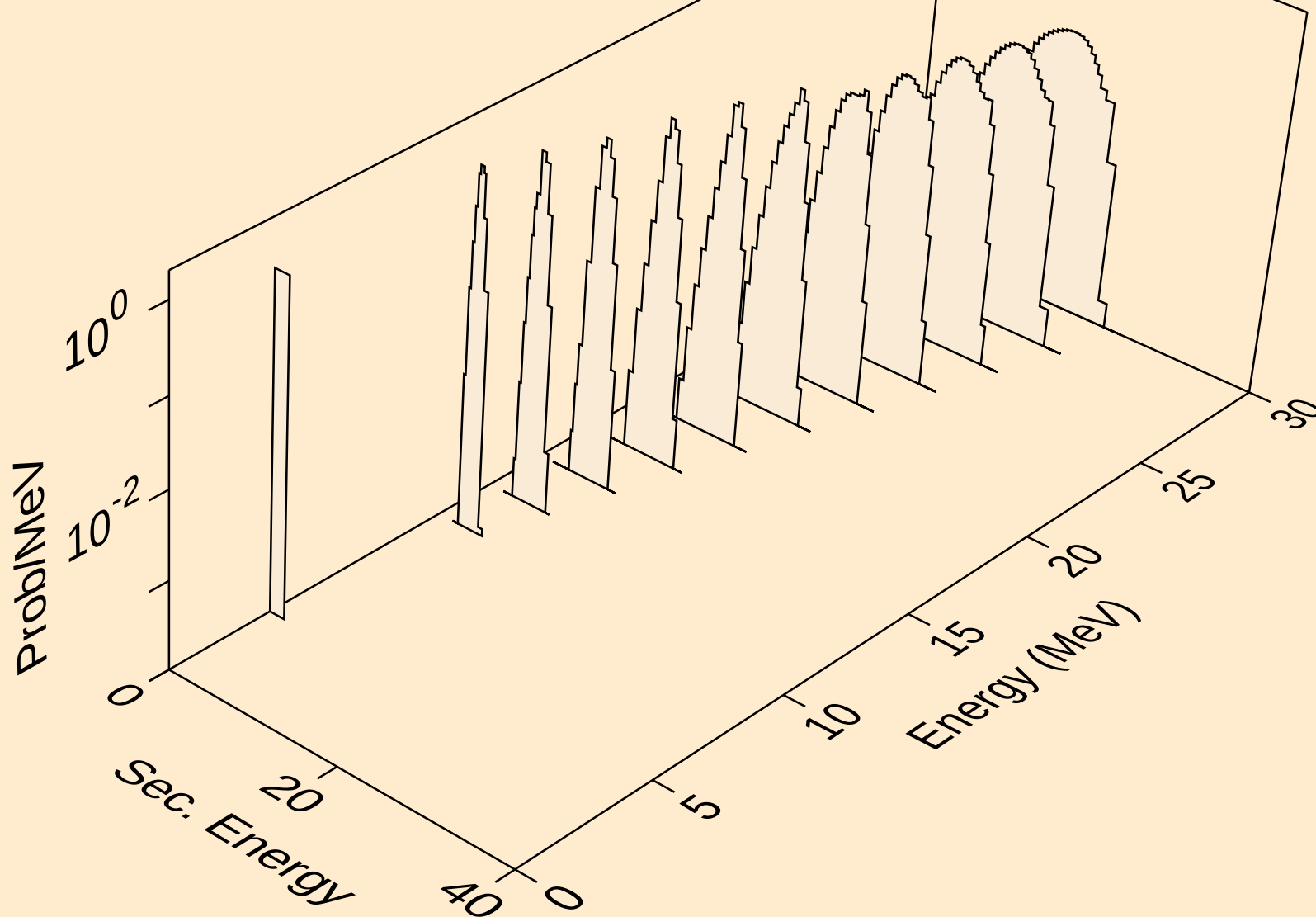
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



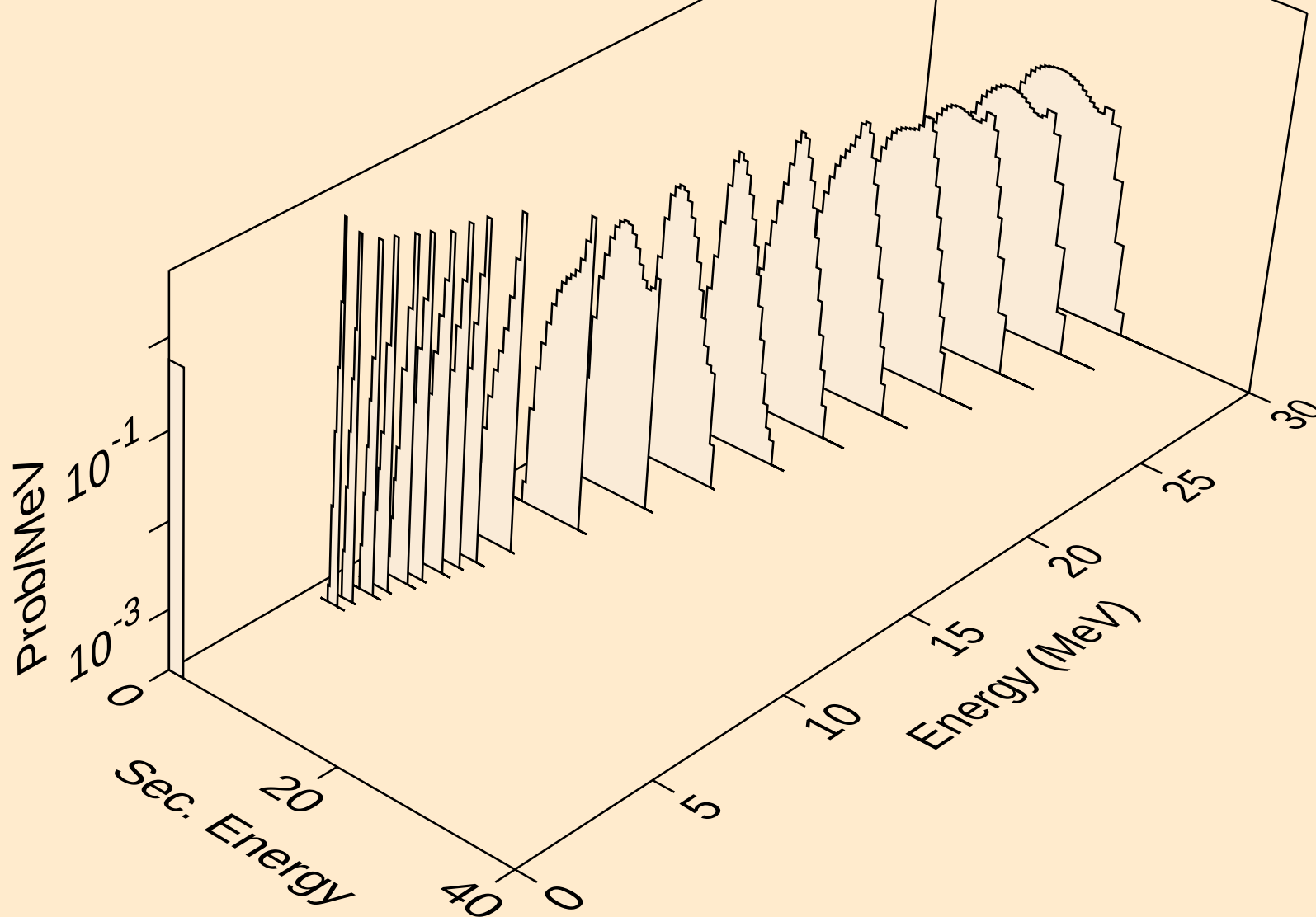
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



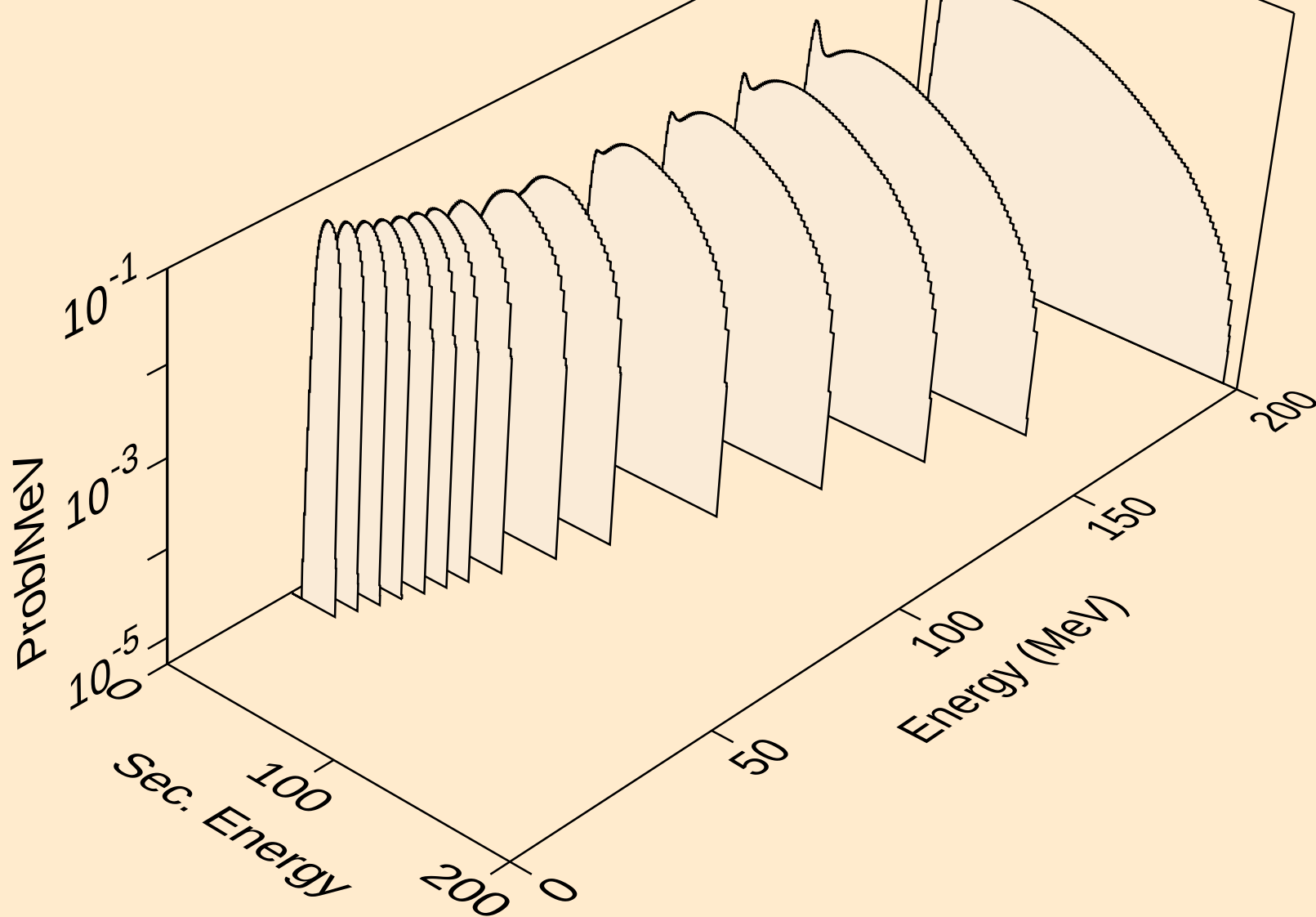
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deuterons from (n,pd)



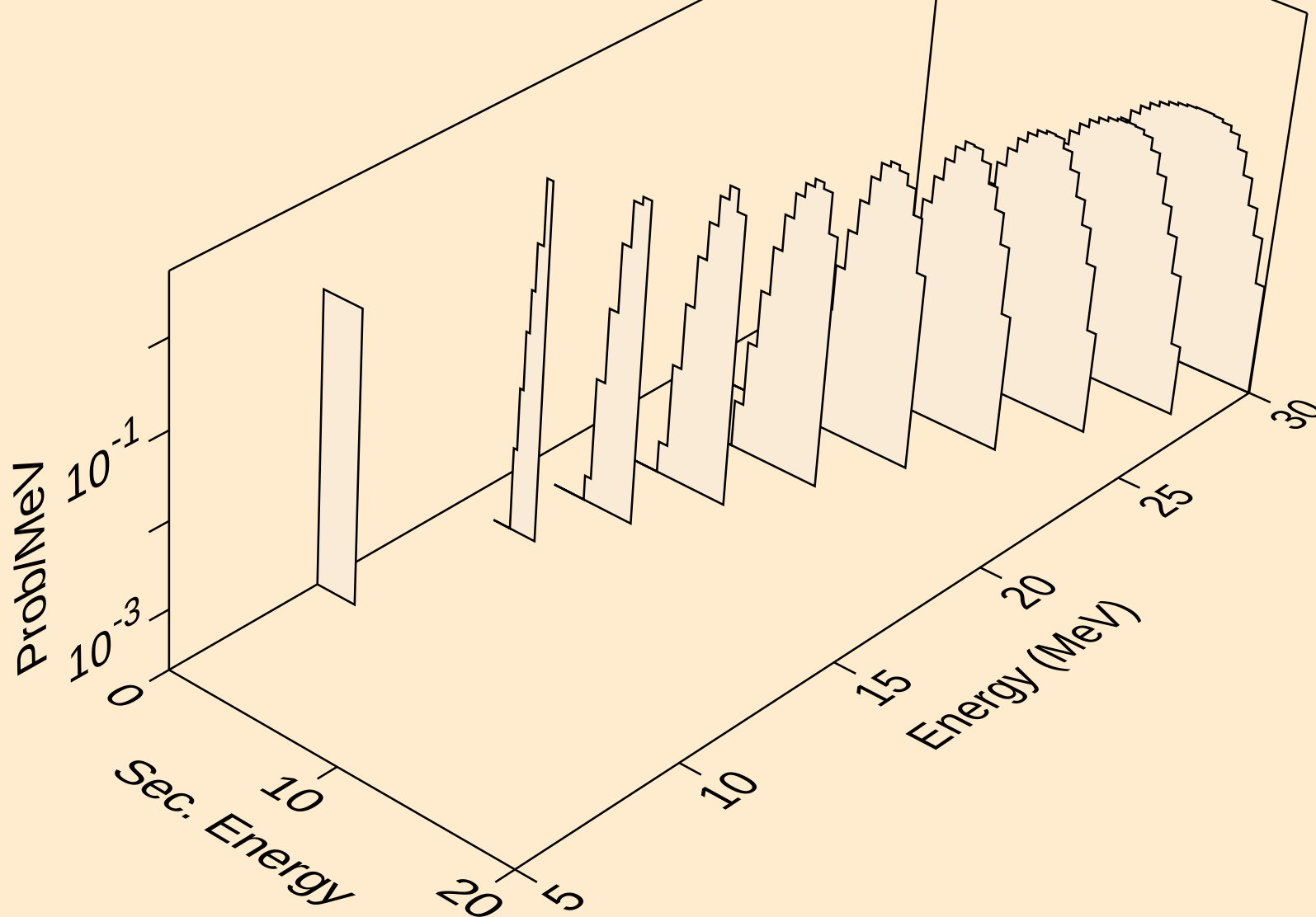
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deuterons from (n,da)



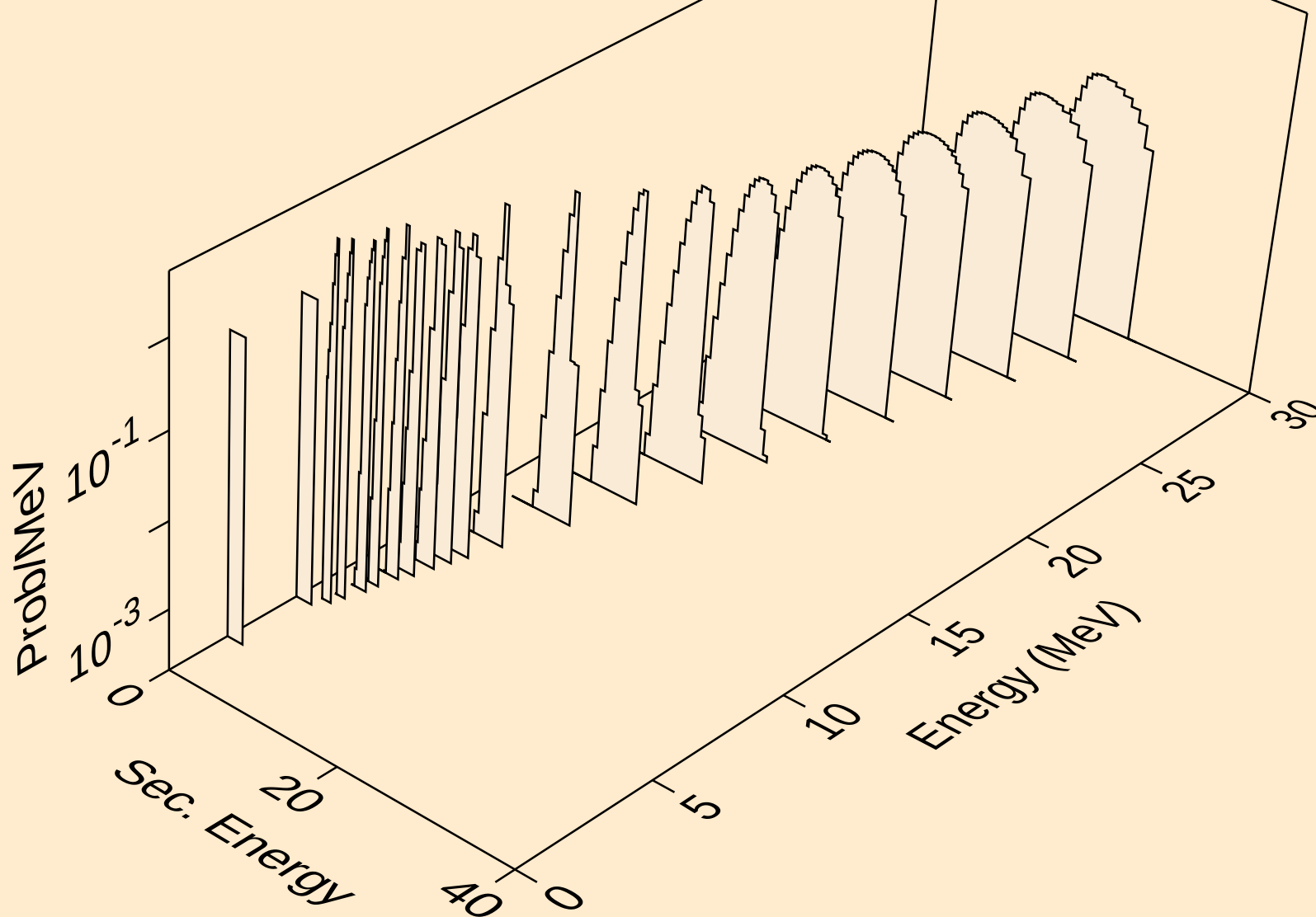
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



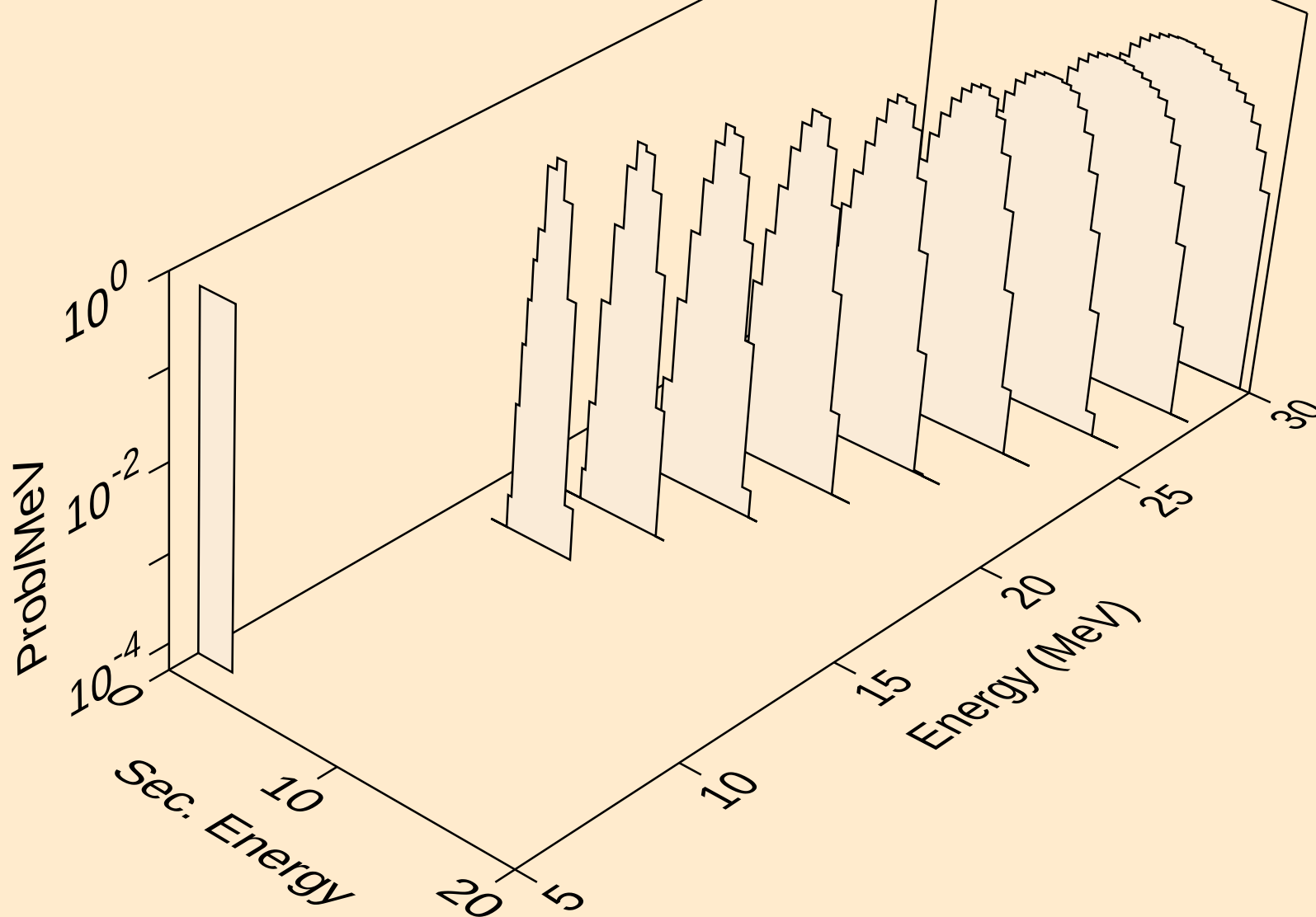
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



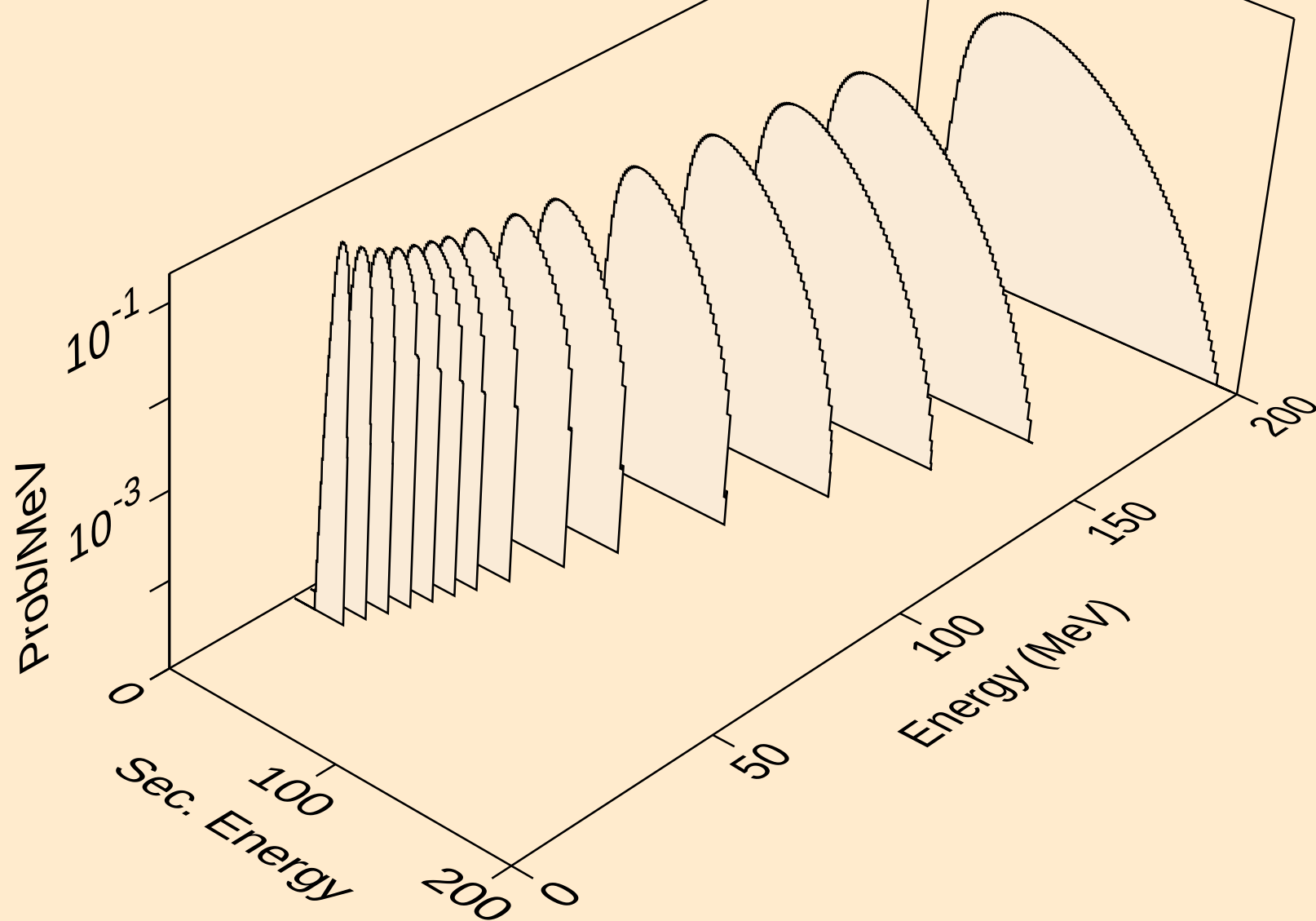
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tritons from (n,t)



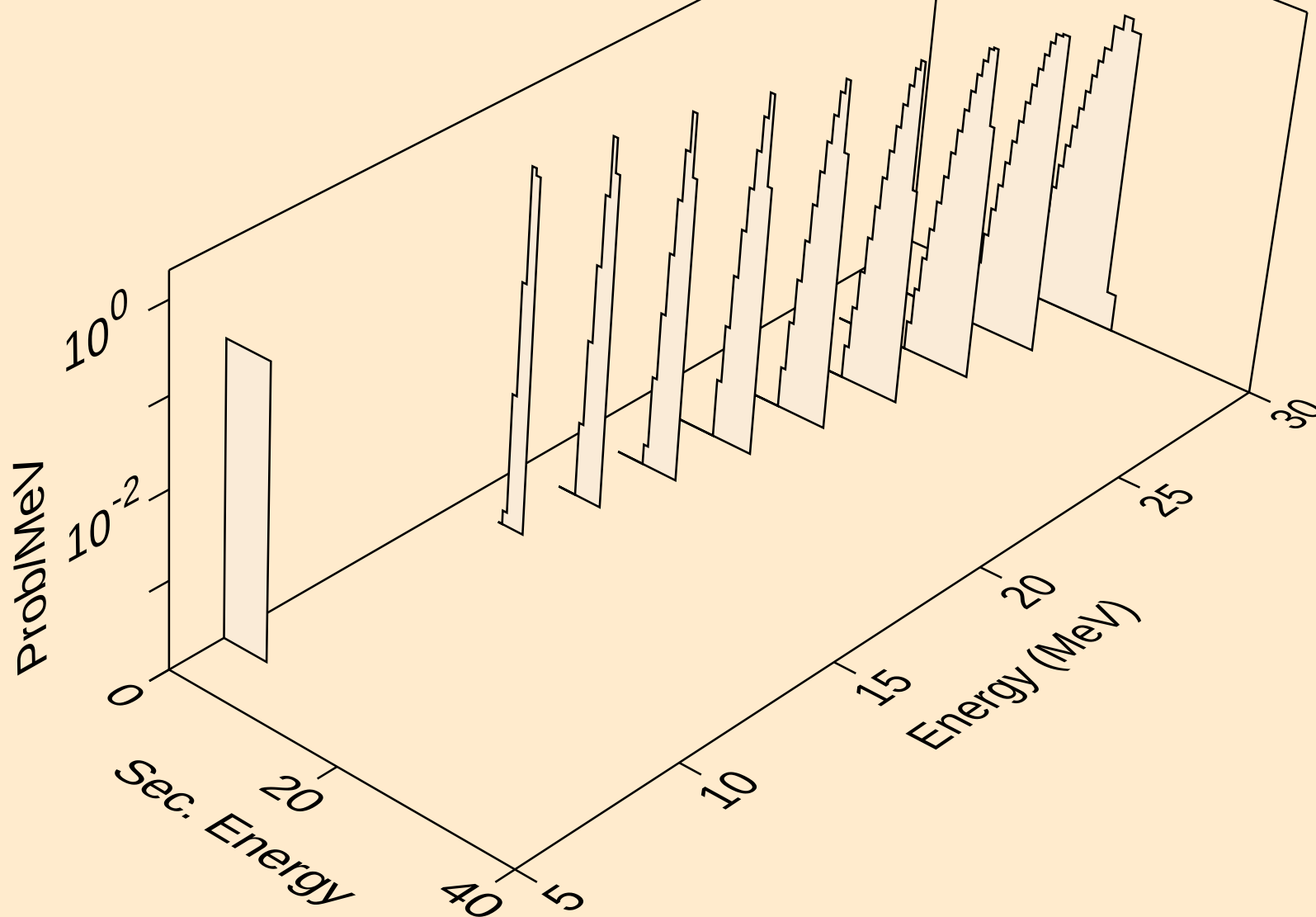
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



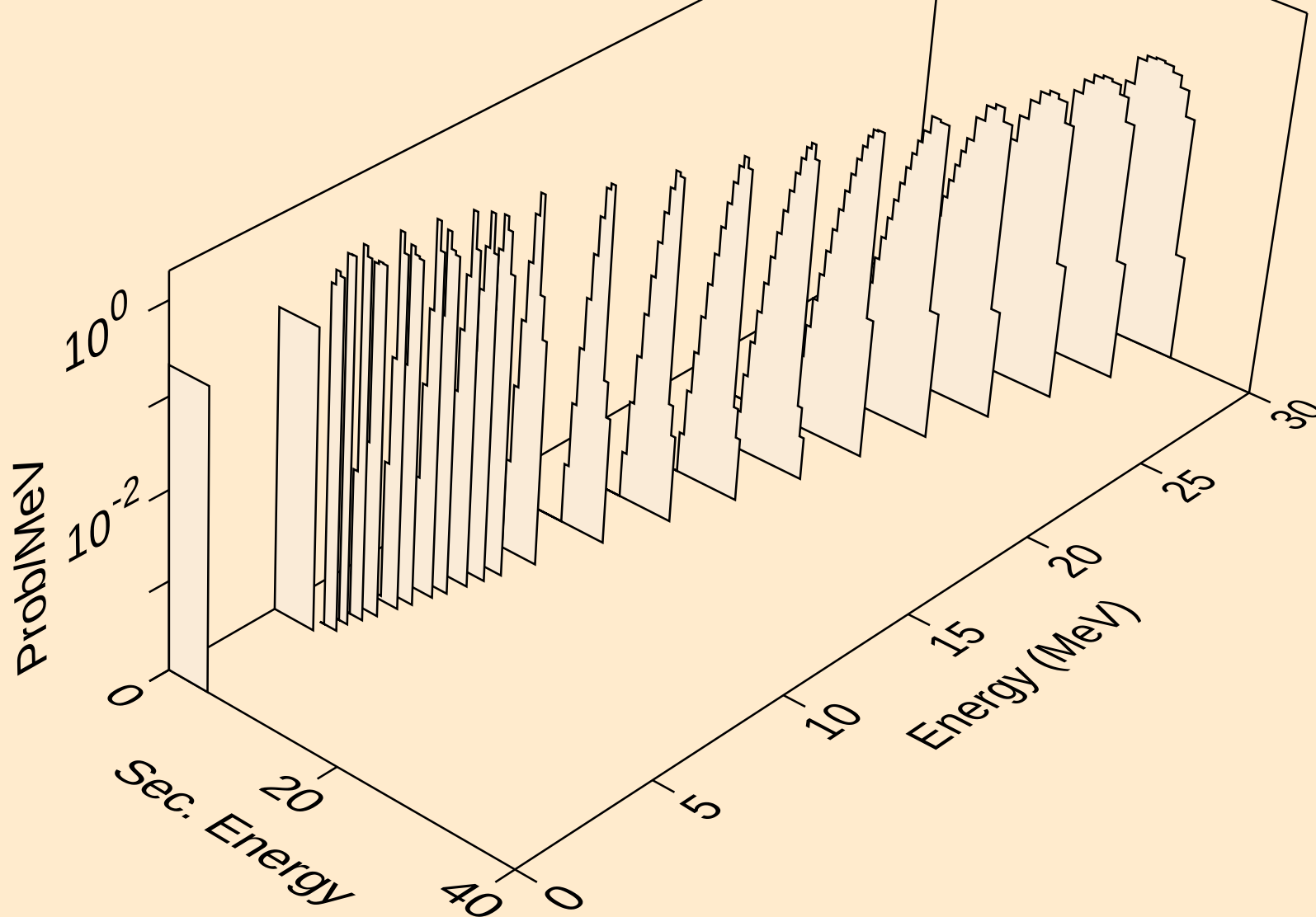
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



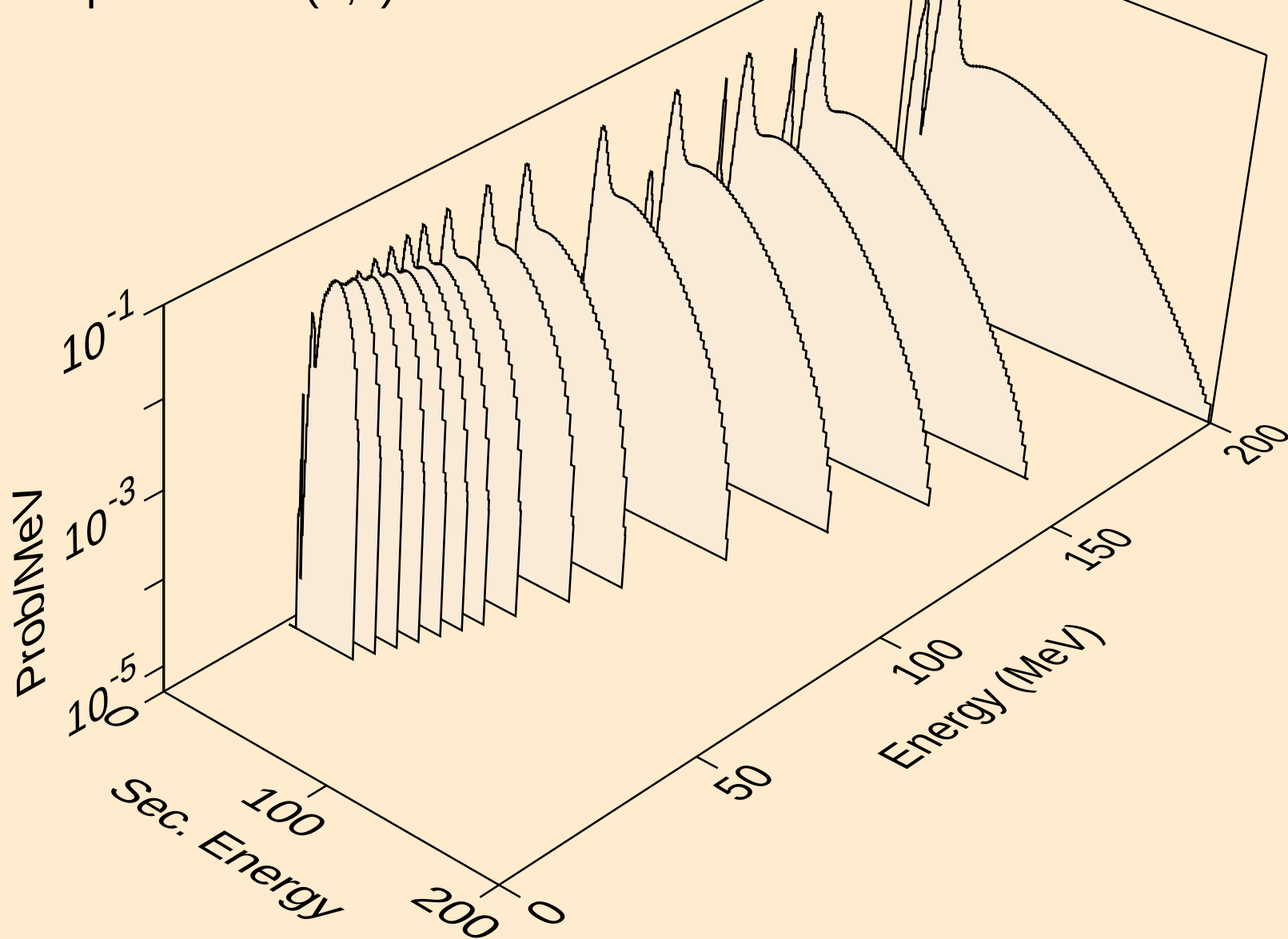
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



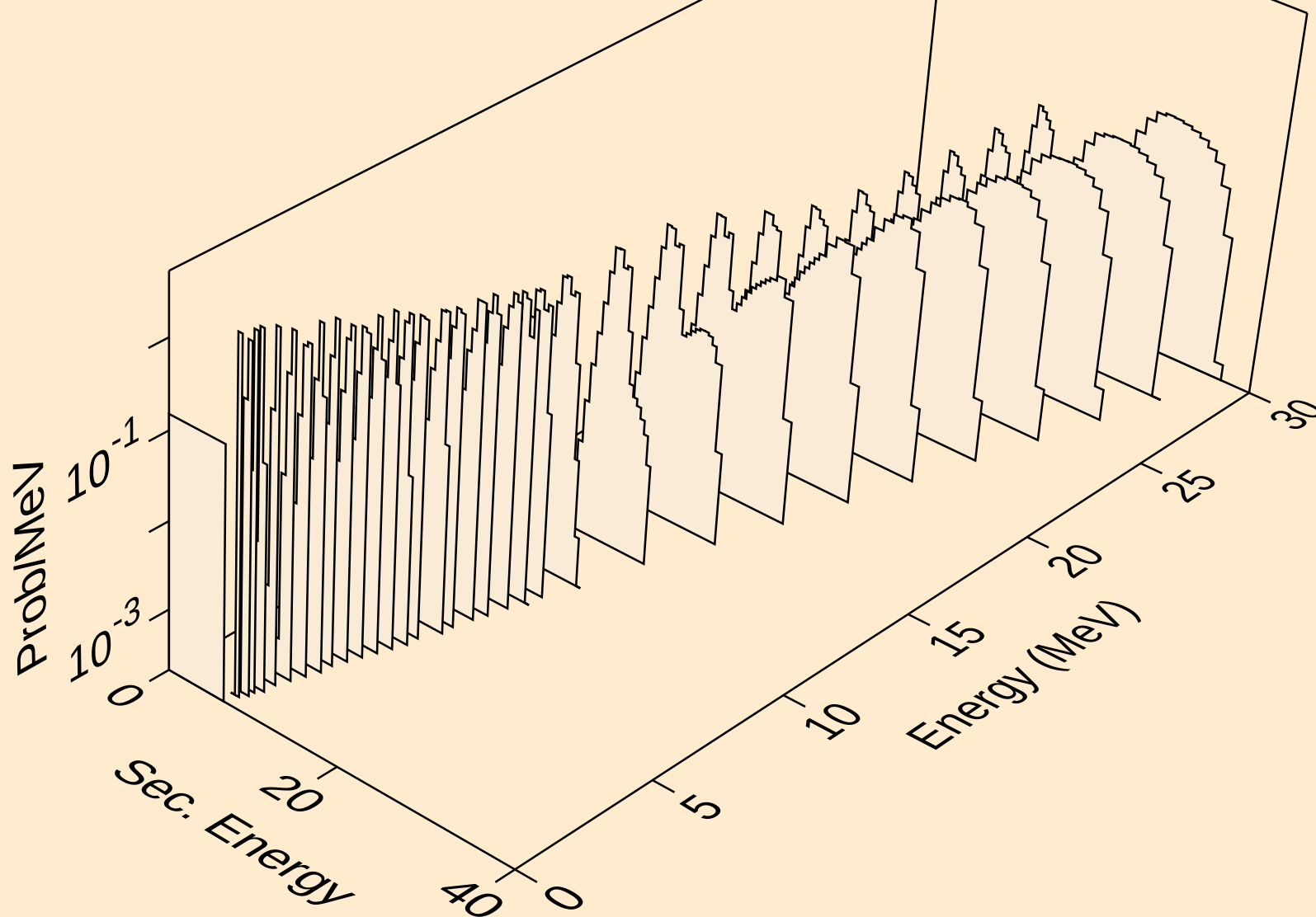
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



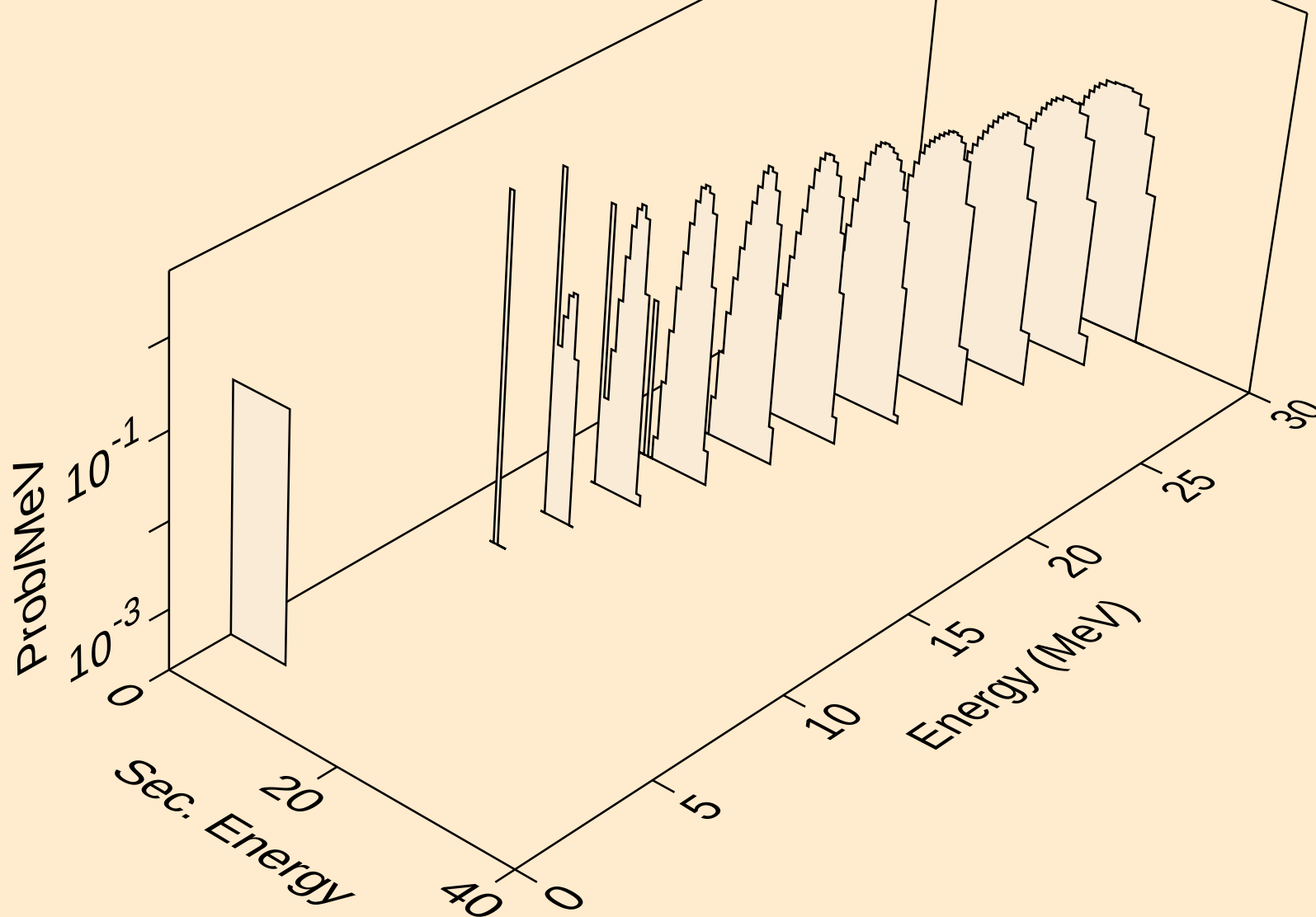
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



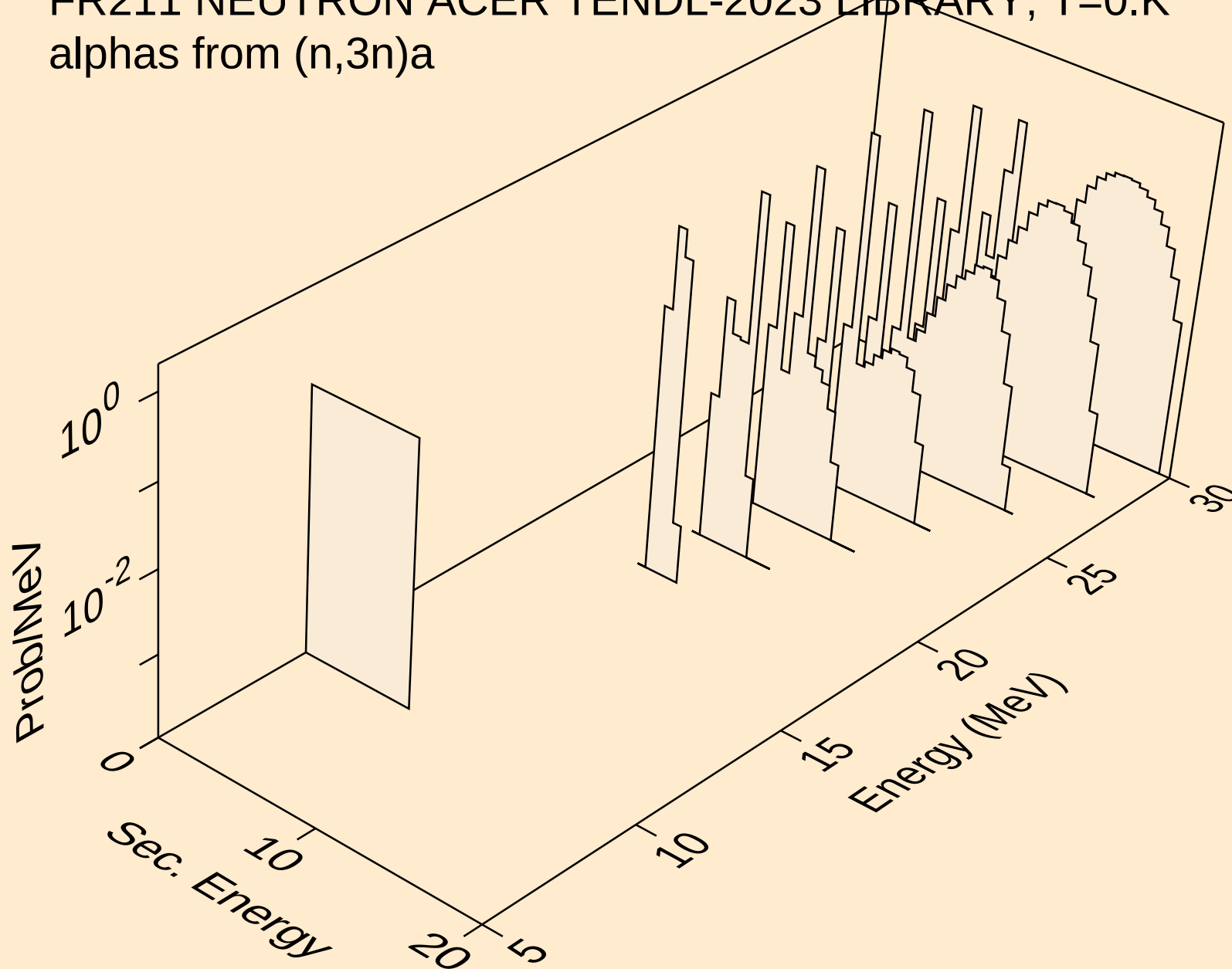
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



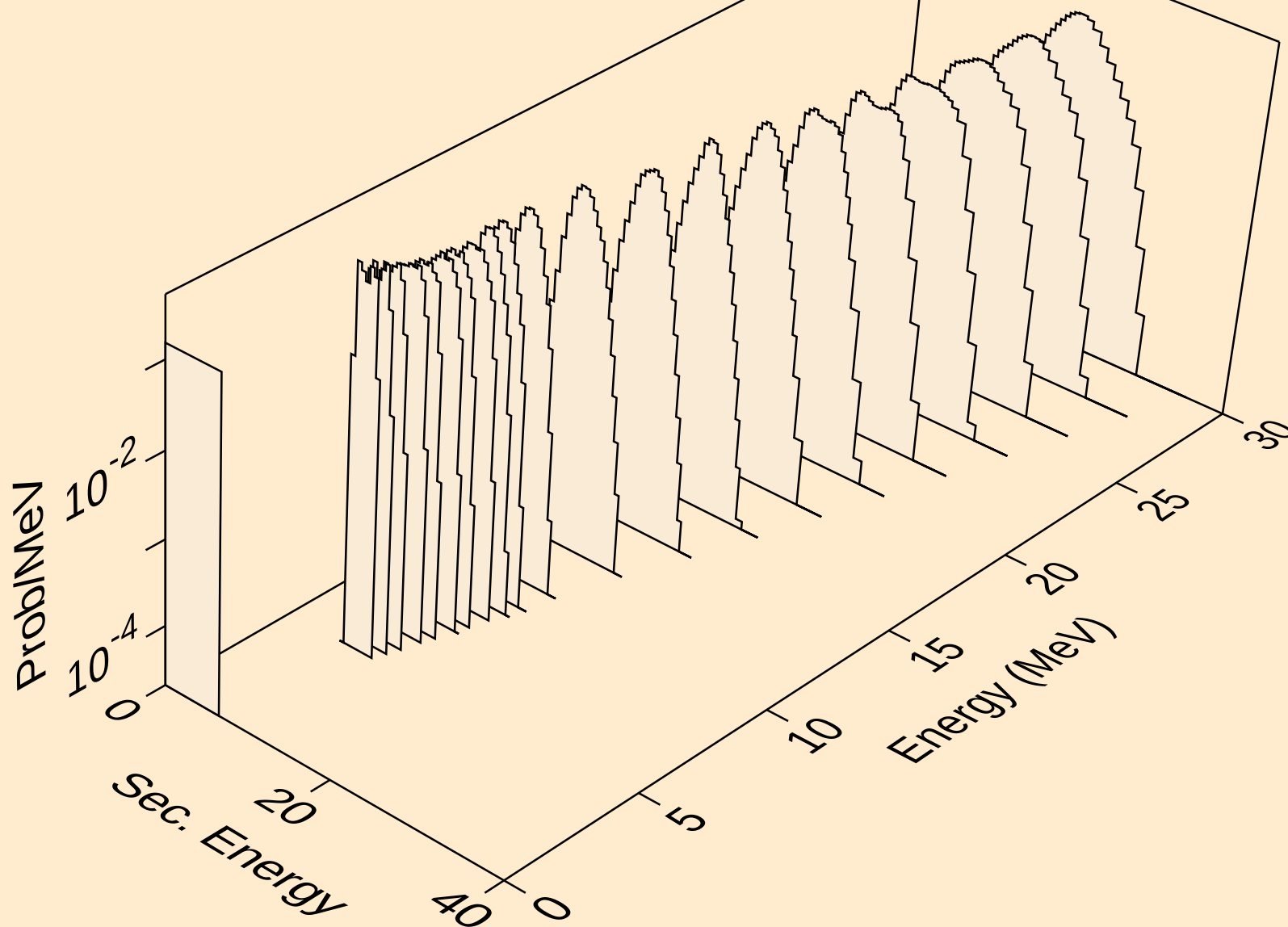
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



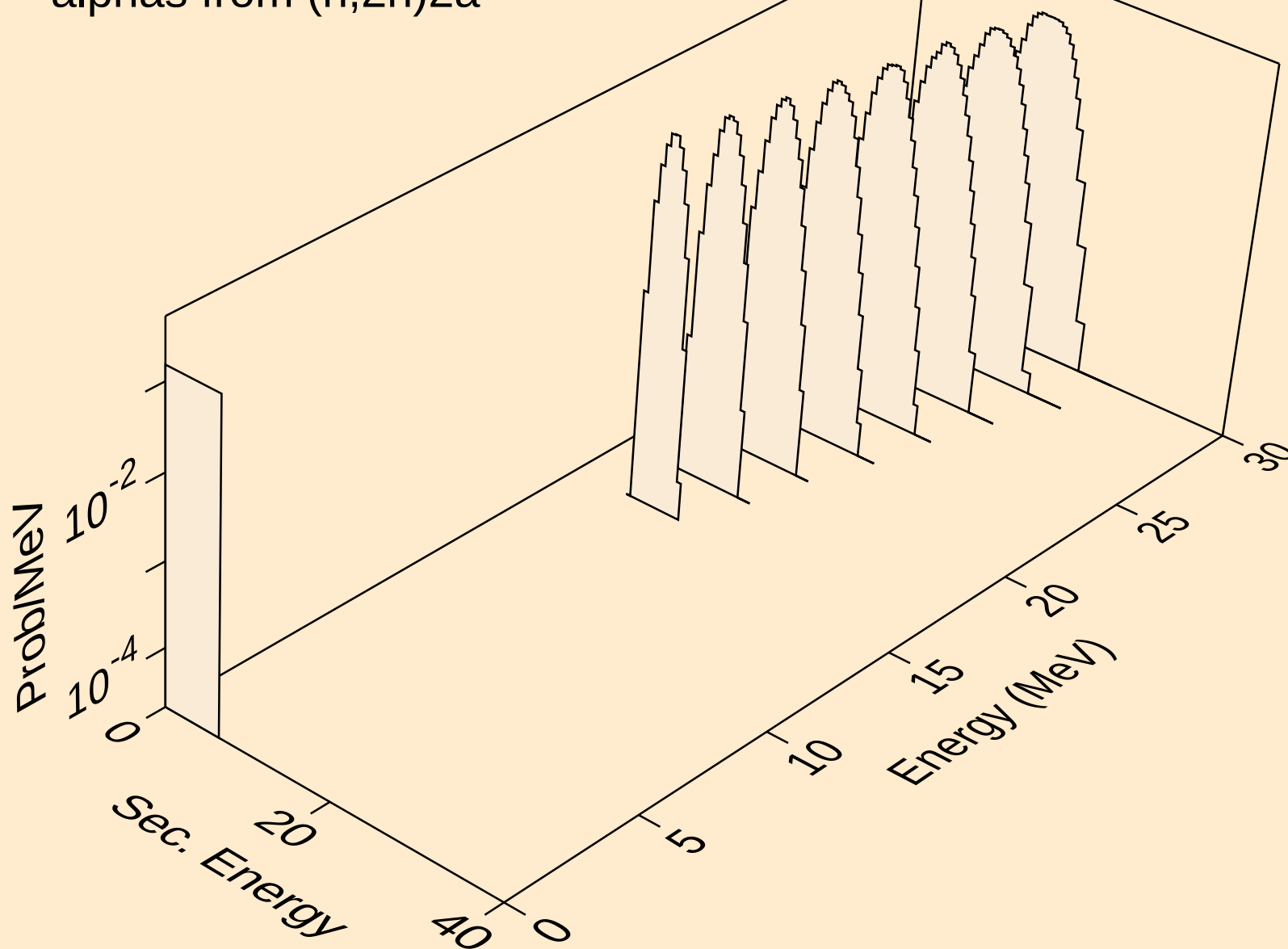
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



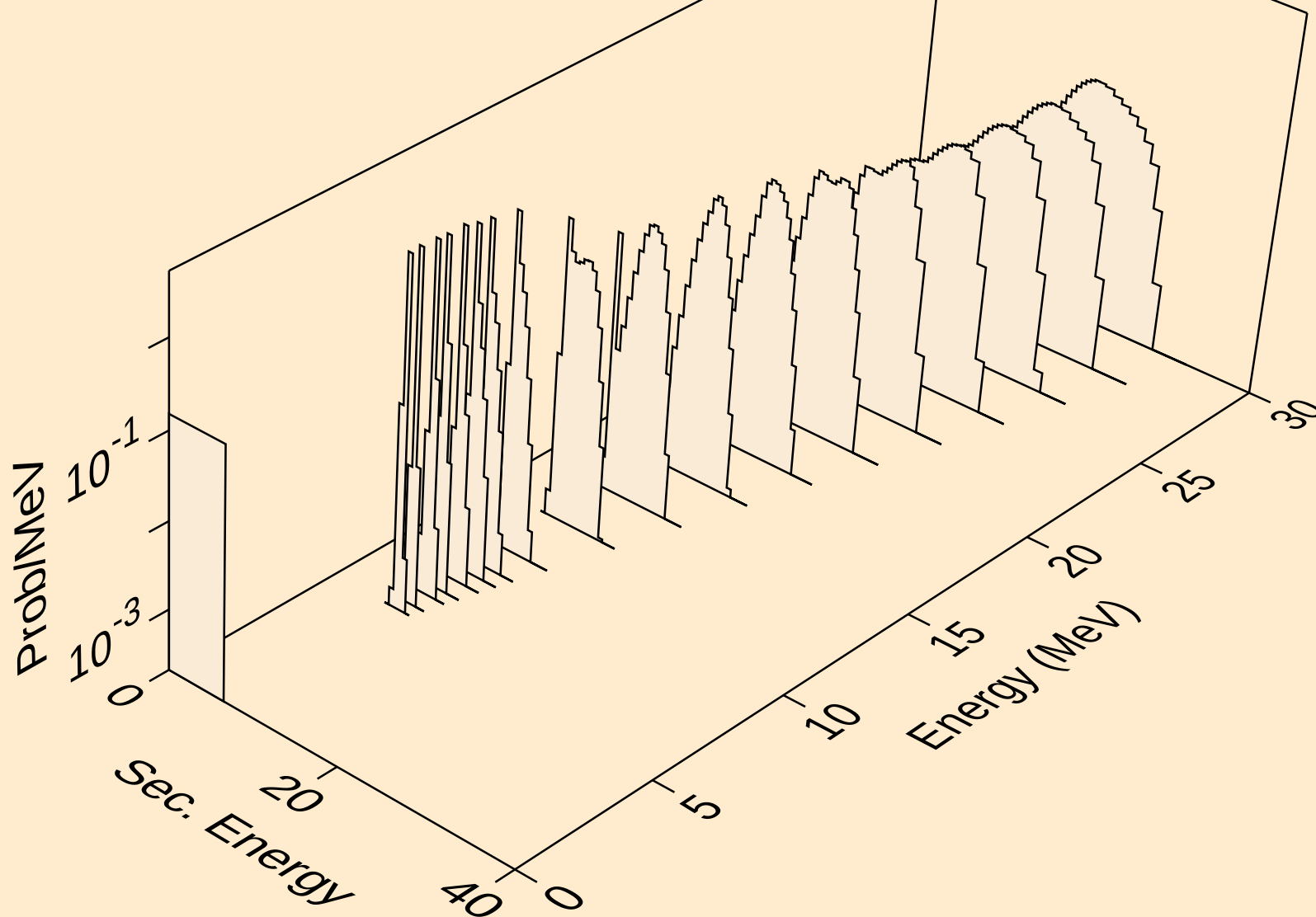
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



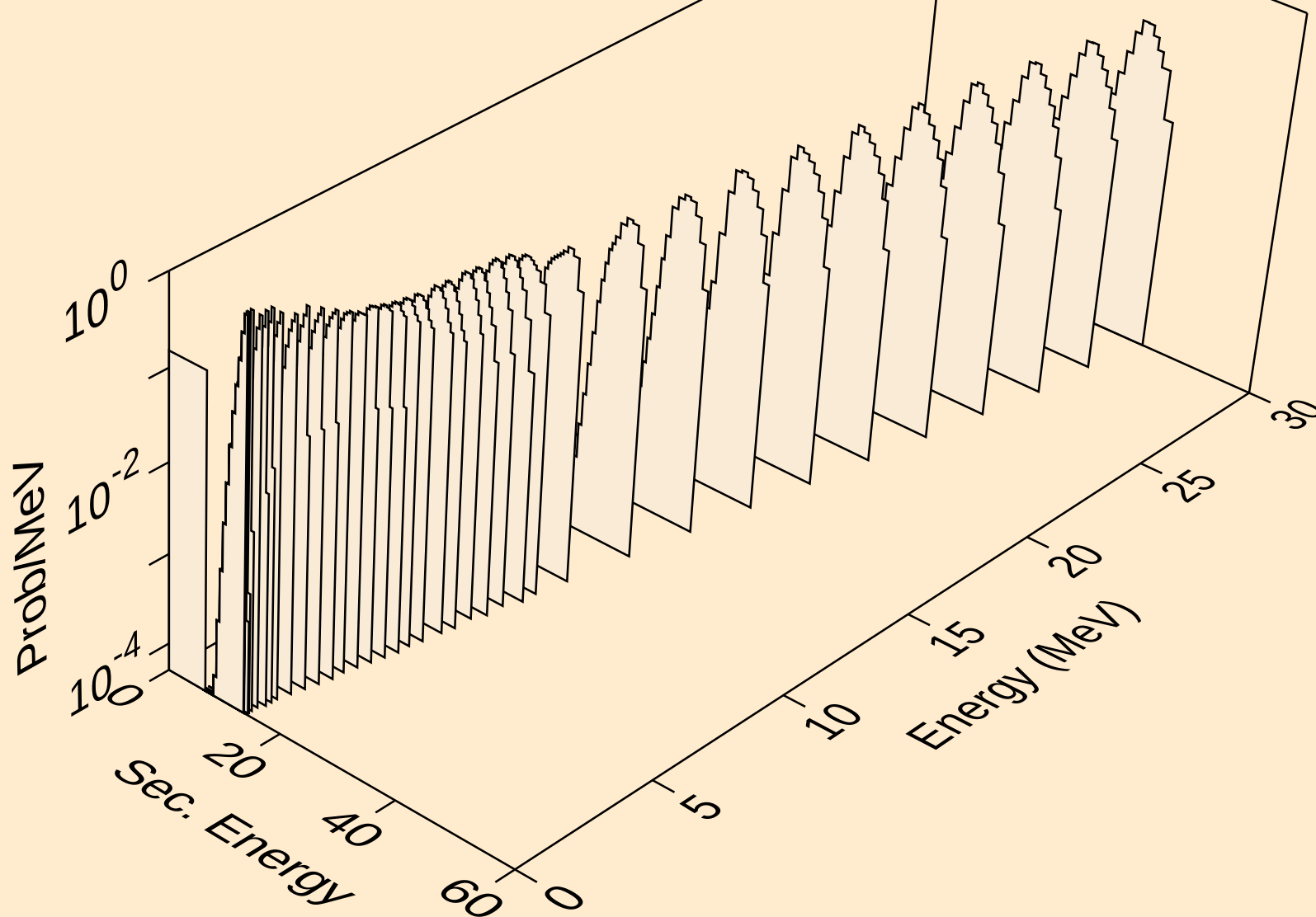
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)2a



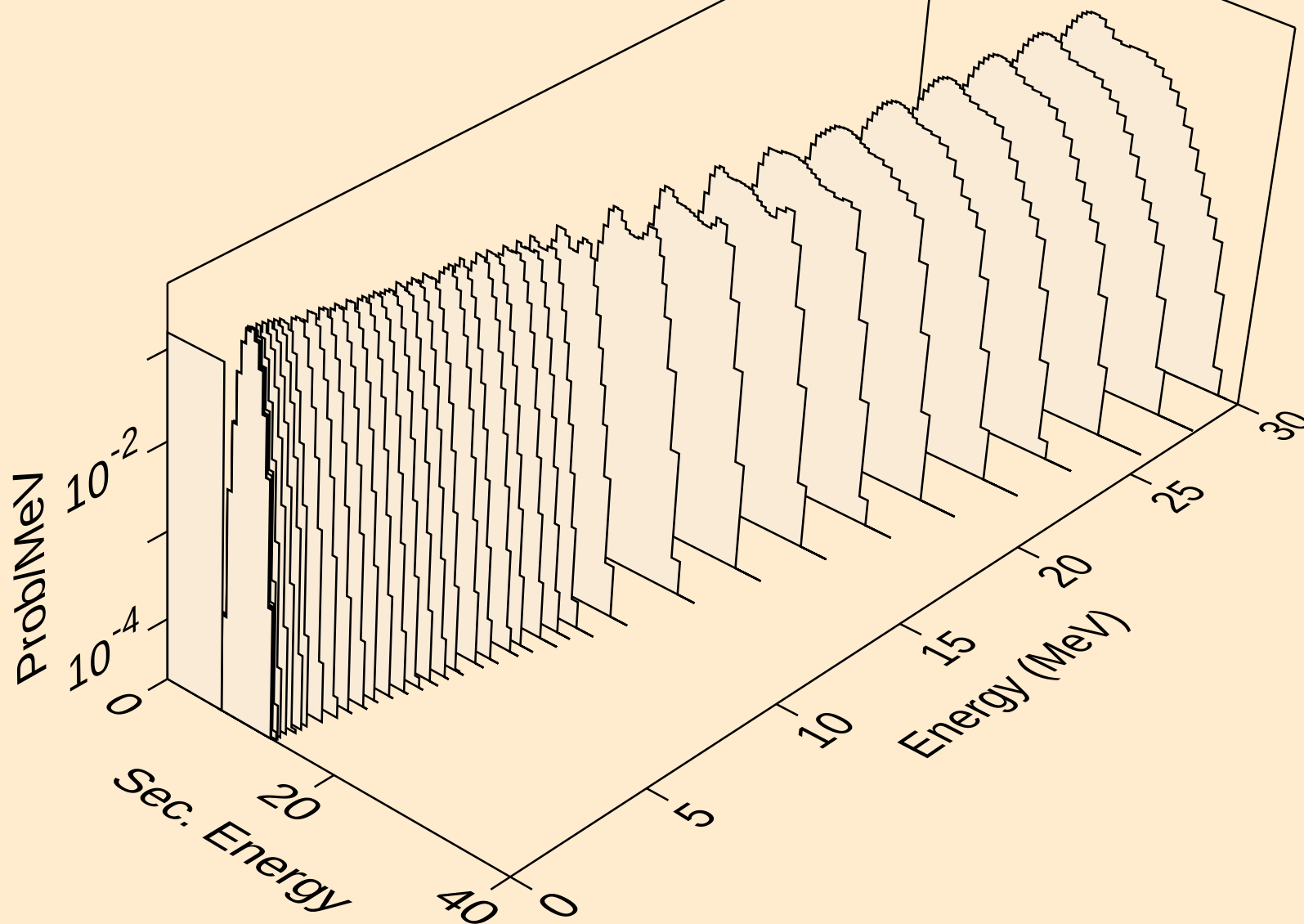
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



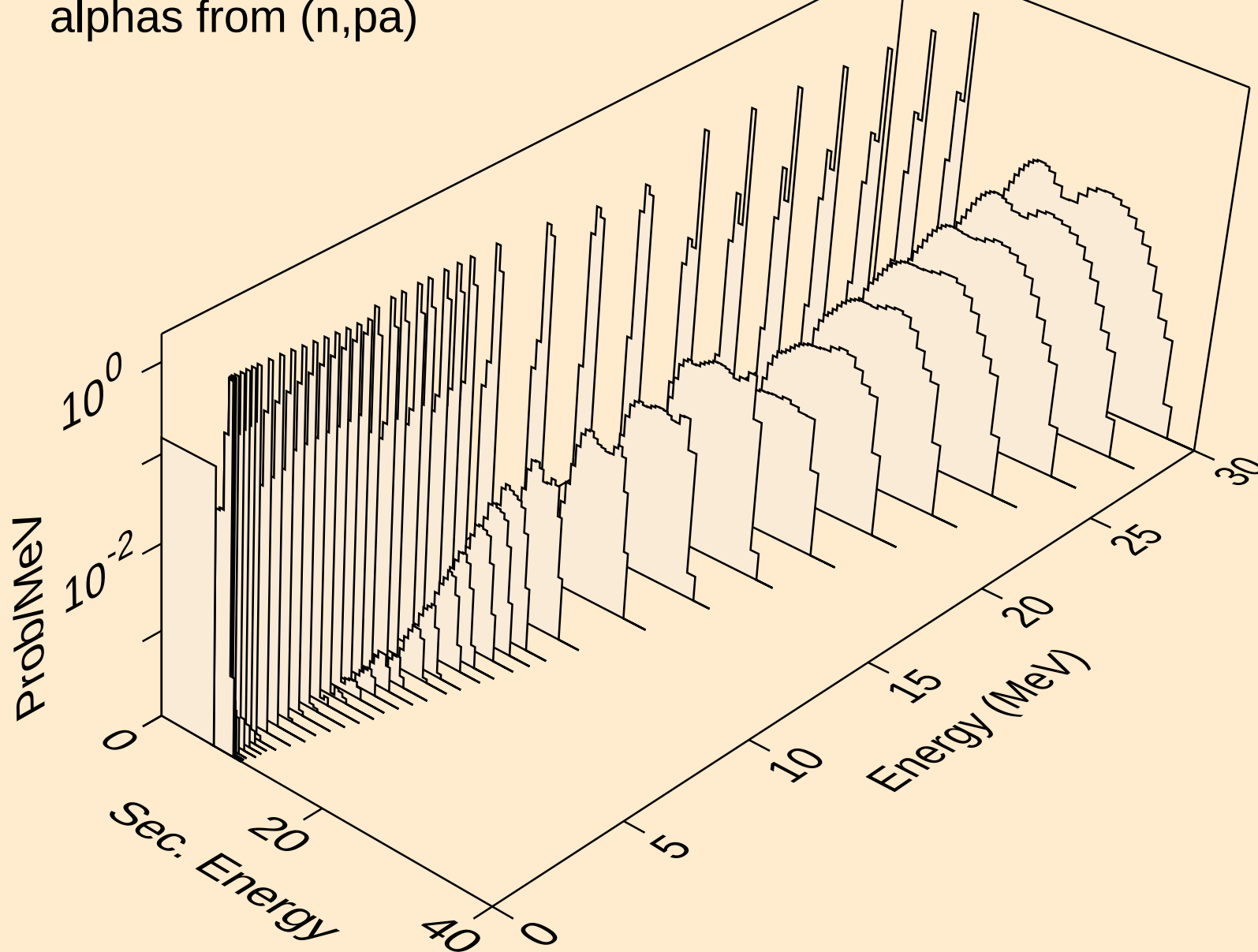
FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



FR211 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

