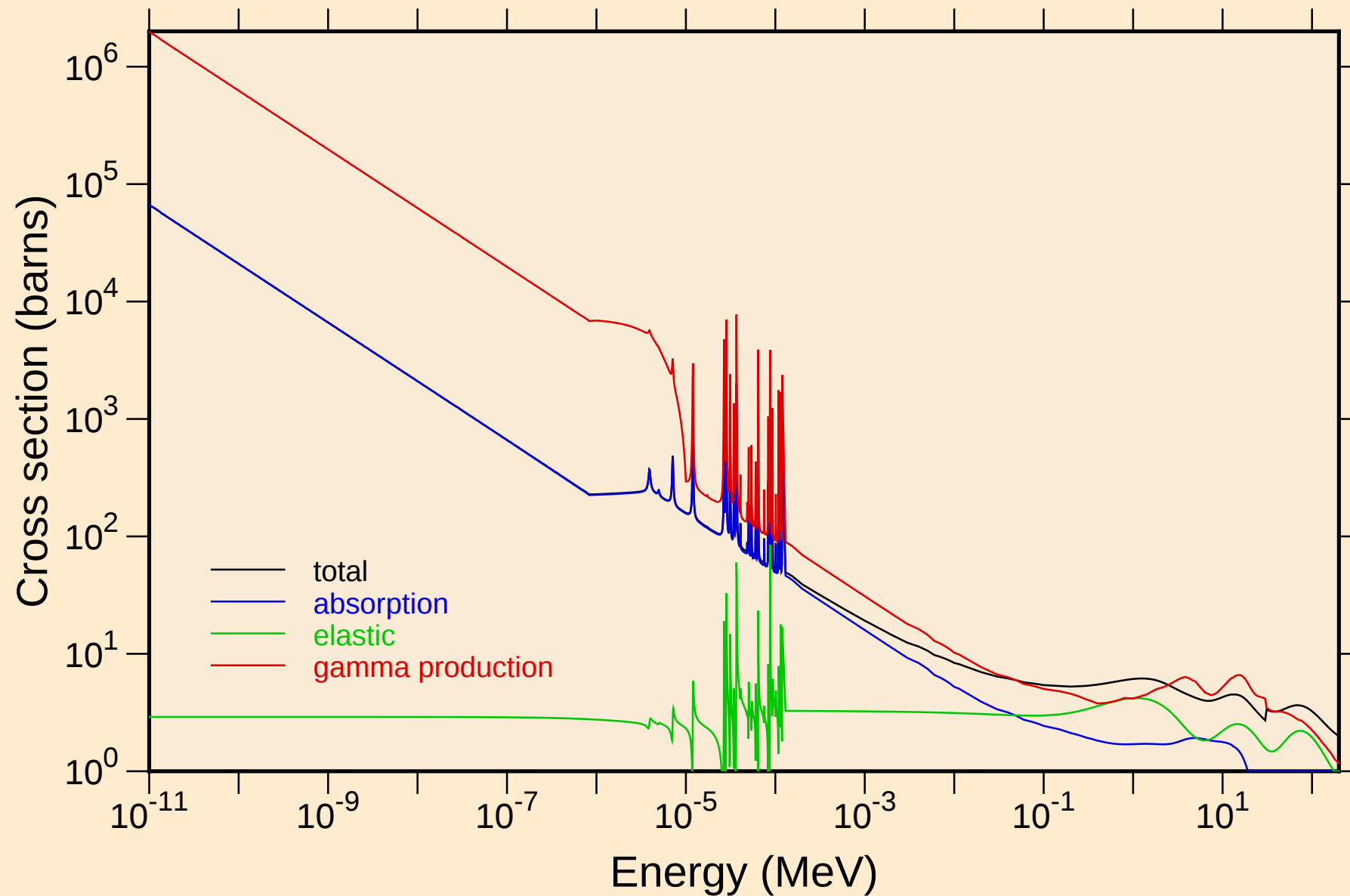
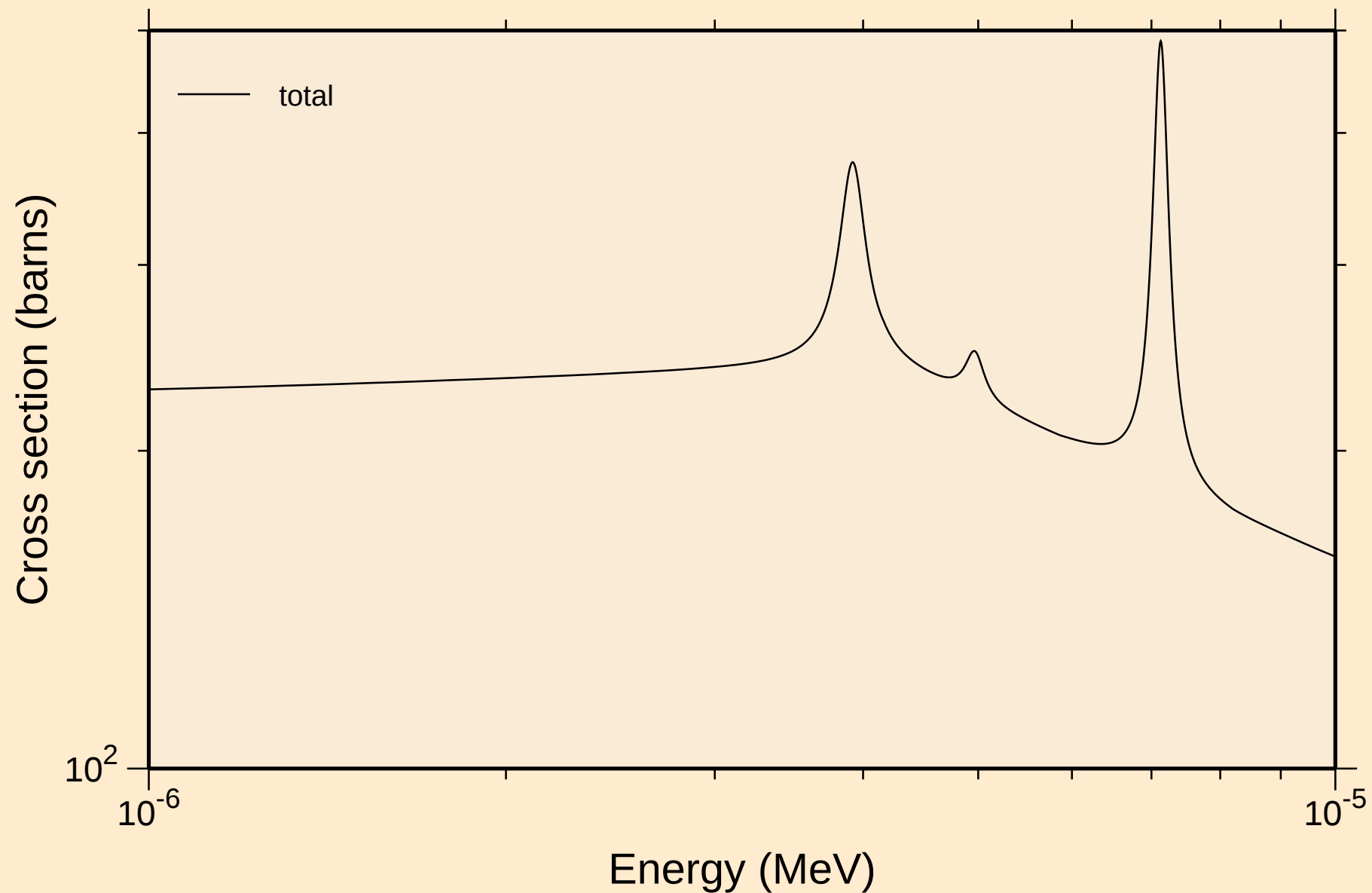


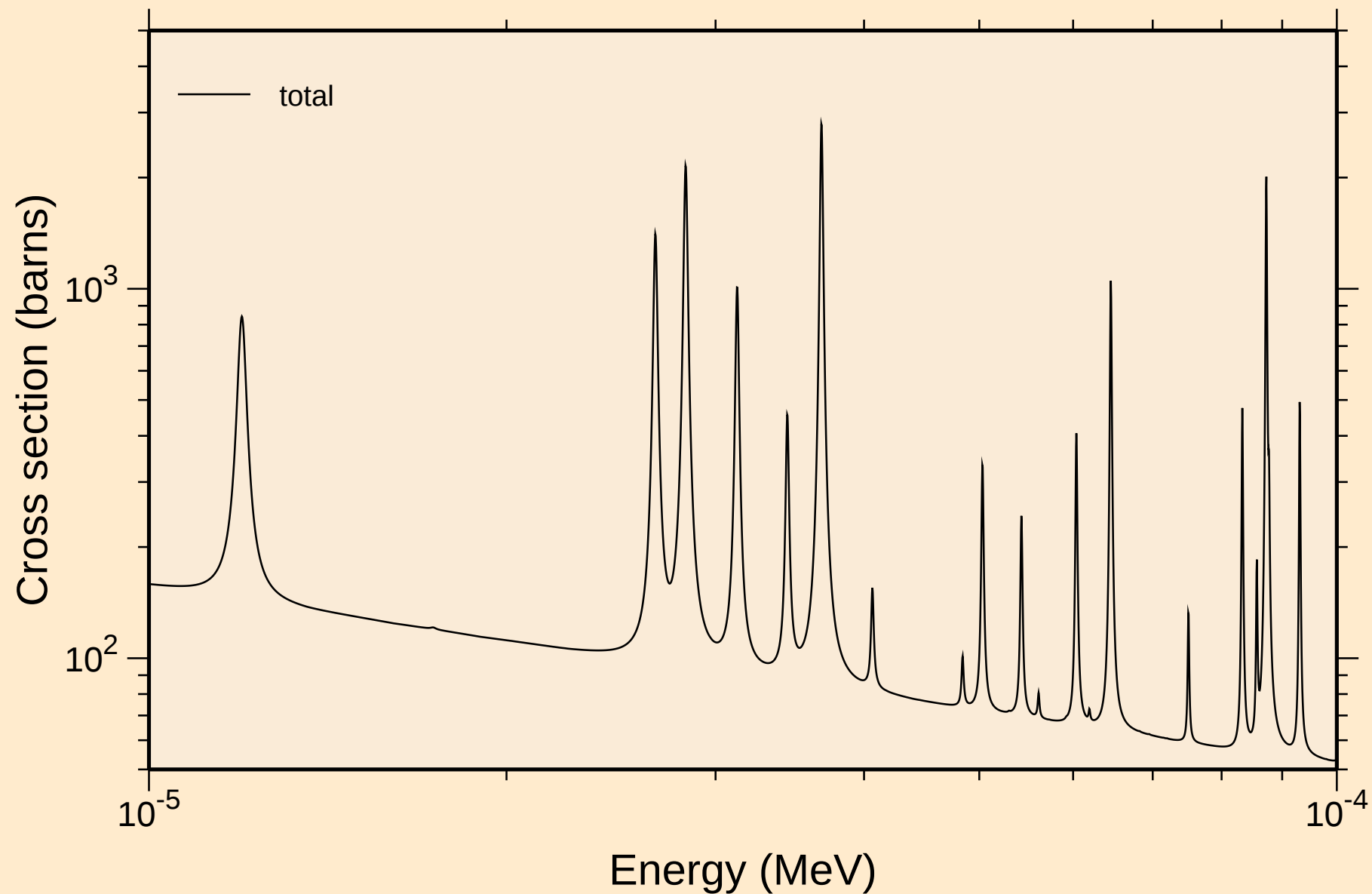
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



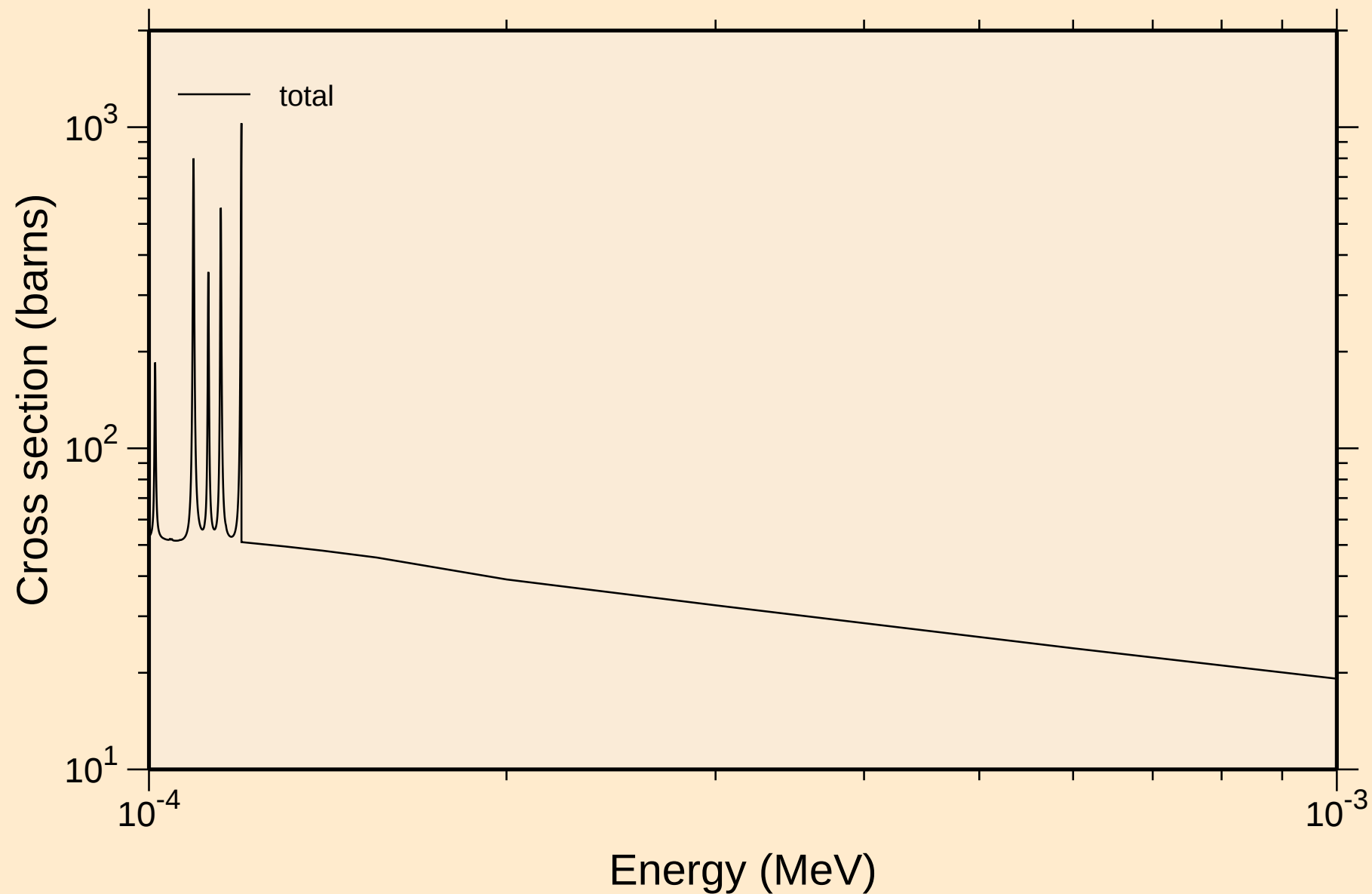
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



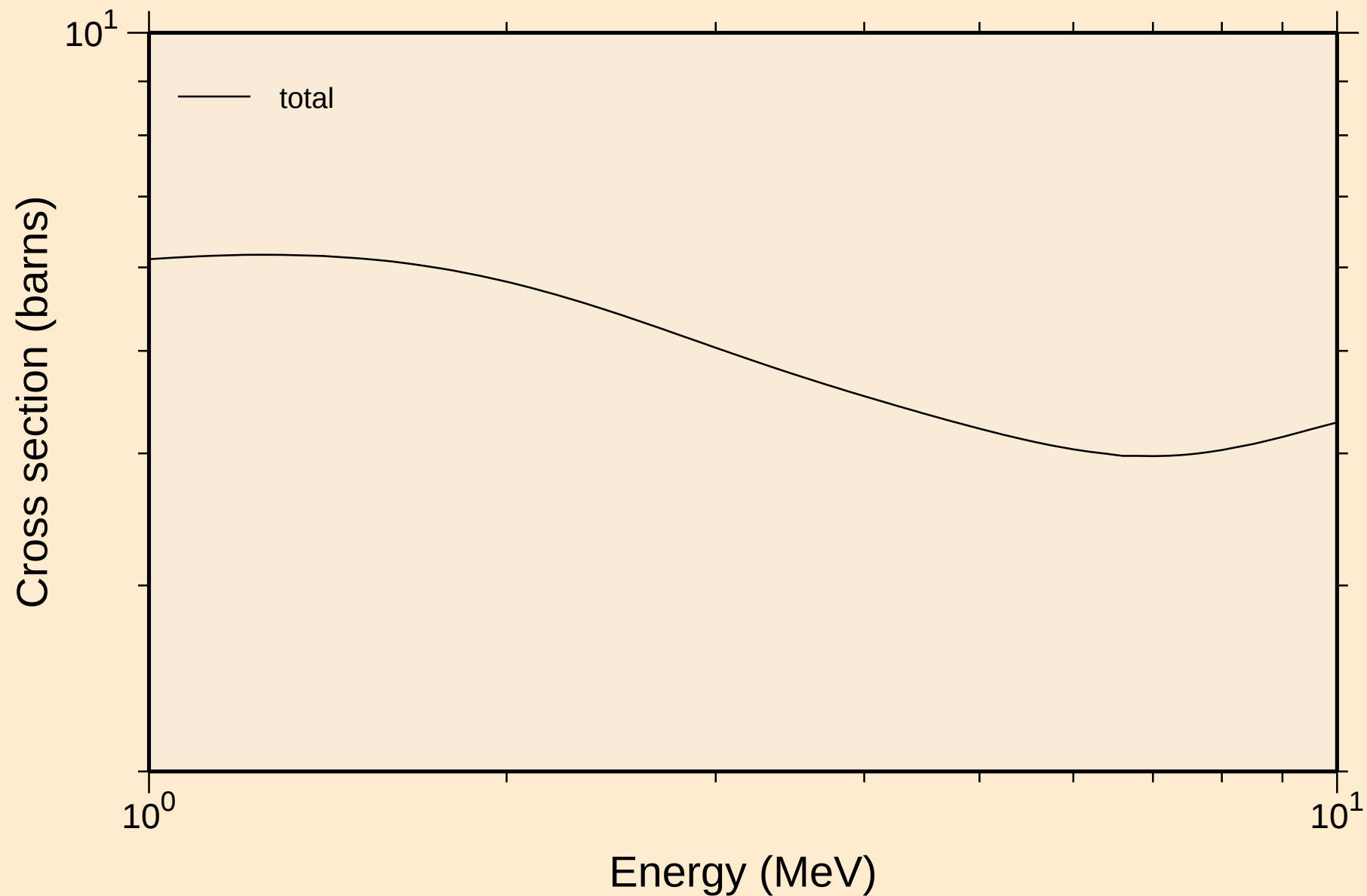
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resonance total cross section



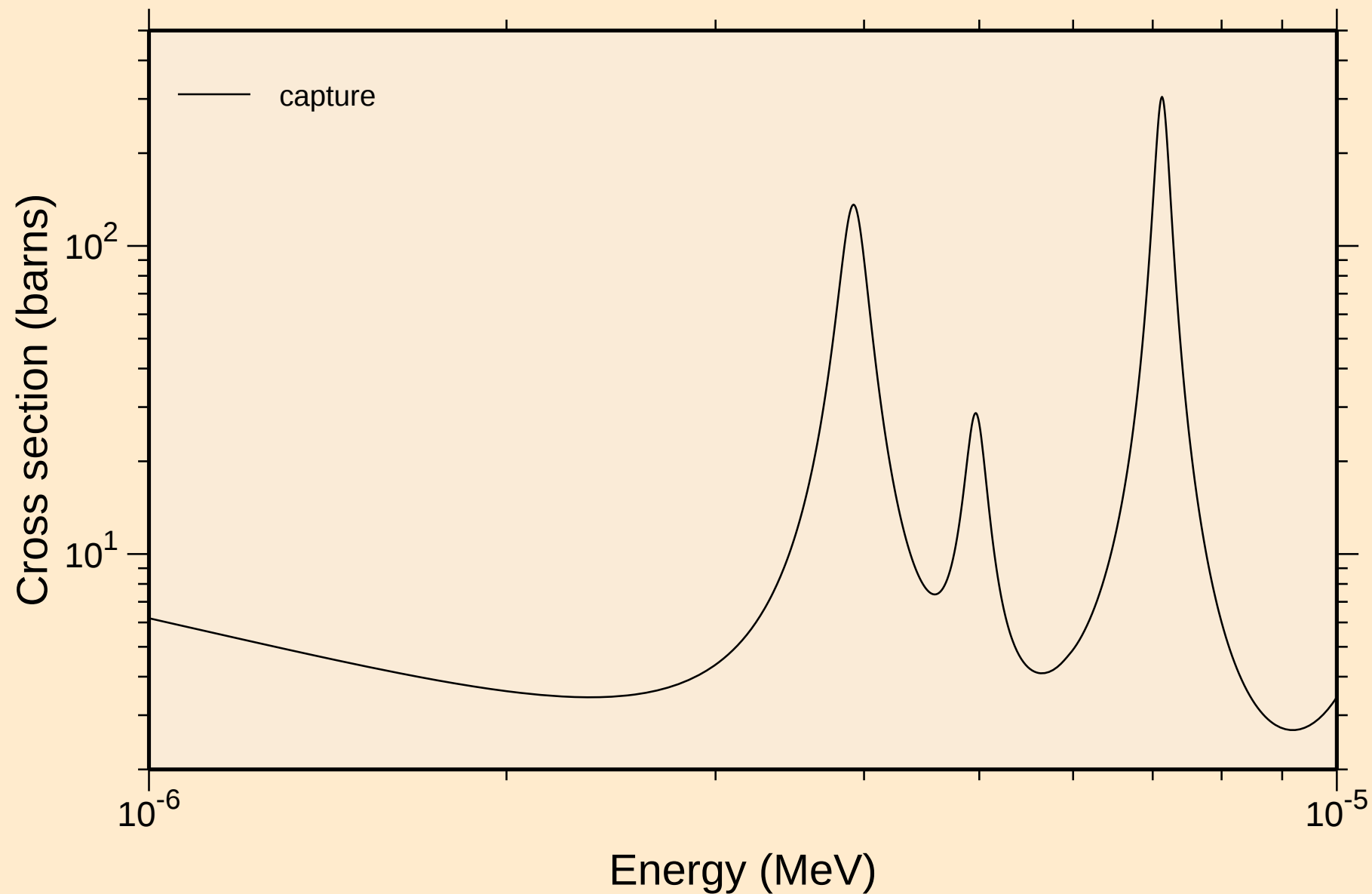
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resonance total cross section



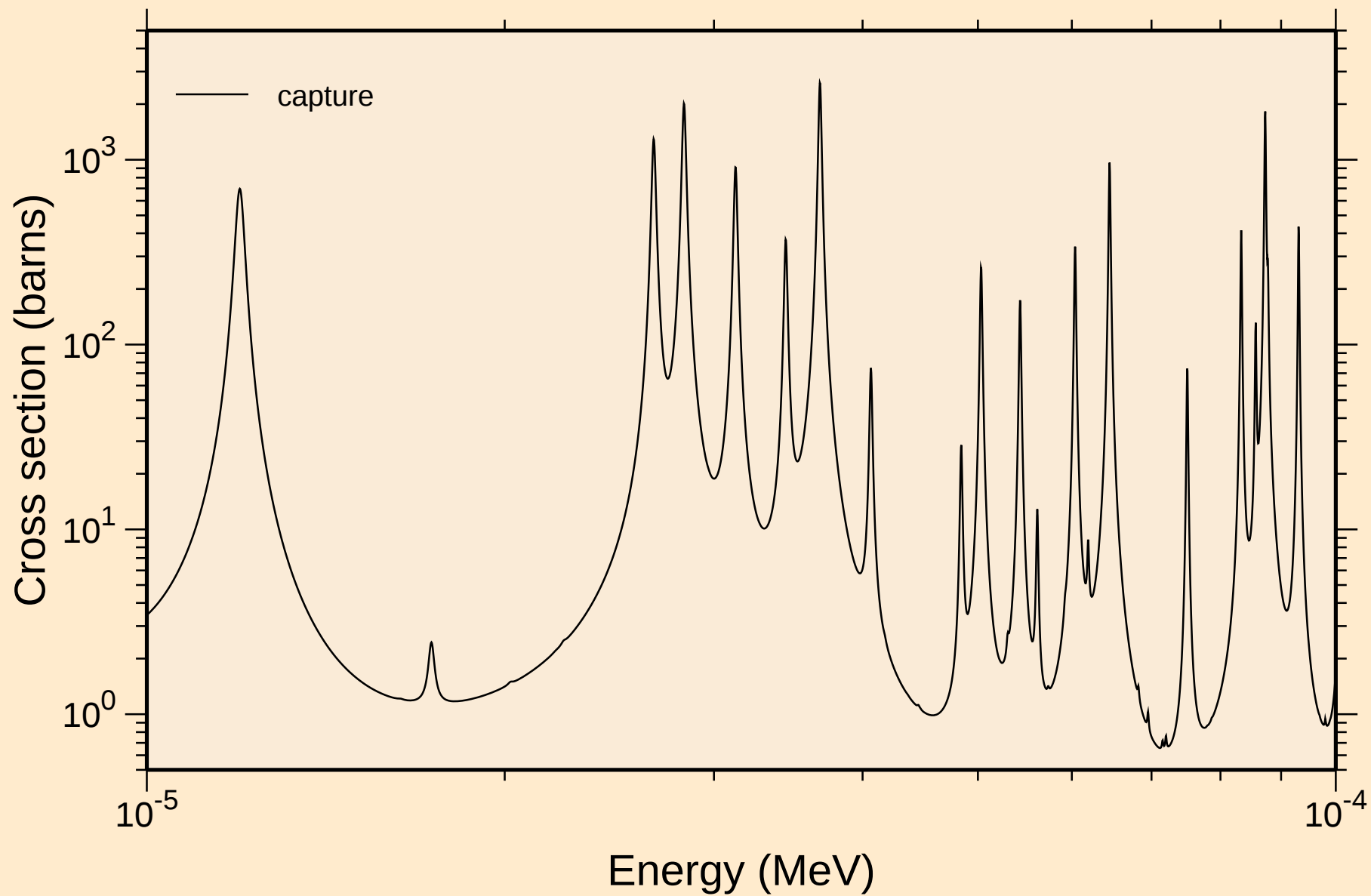
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resonance total cross section



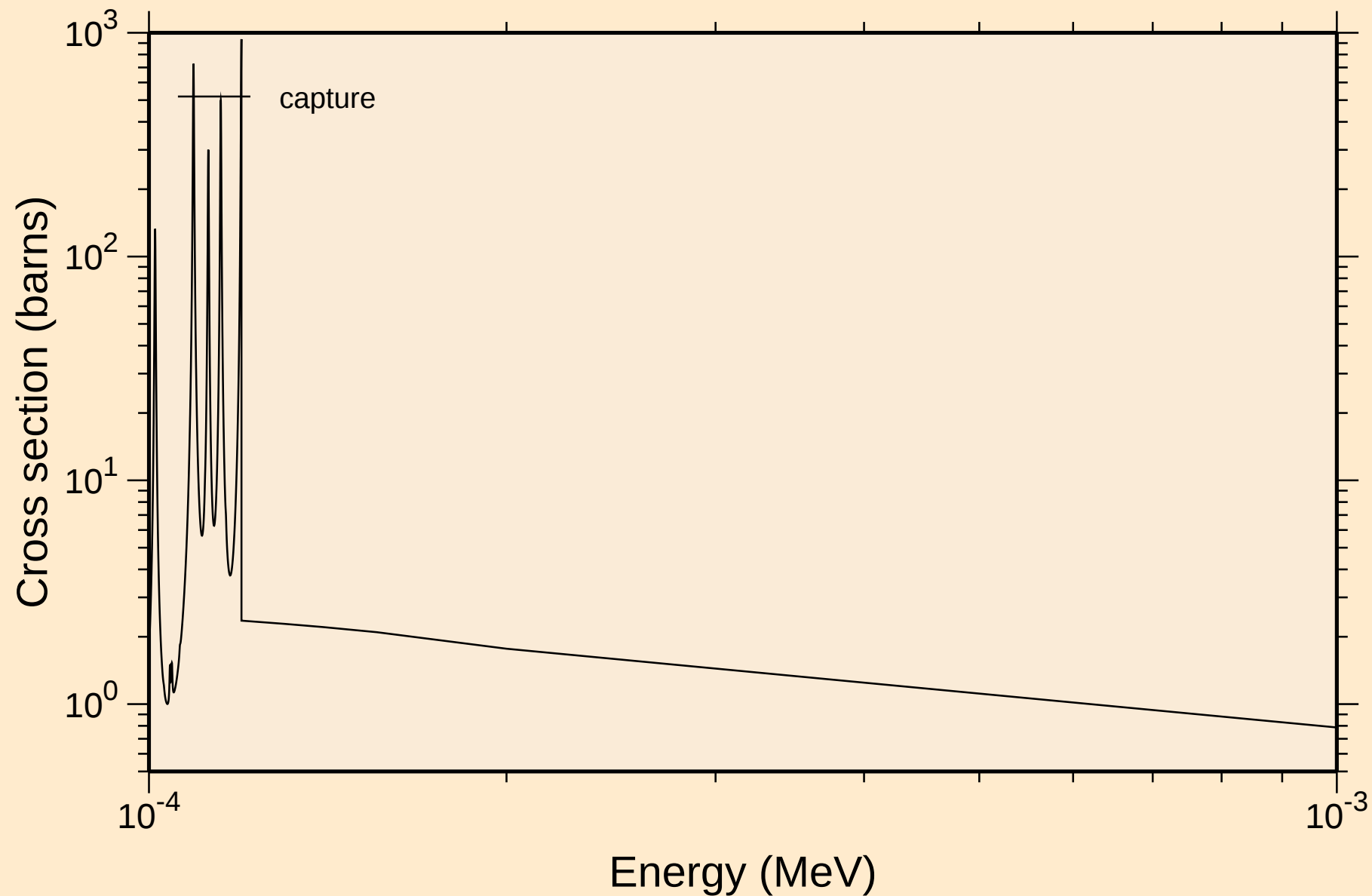
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



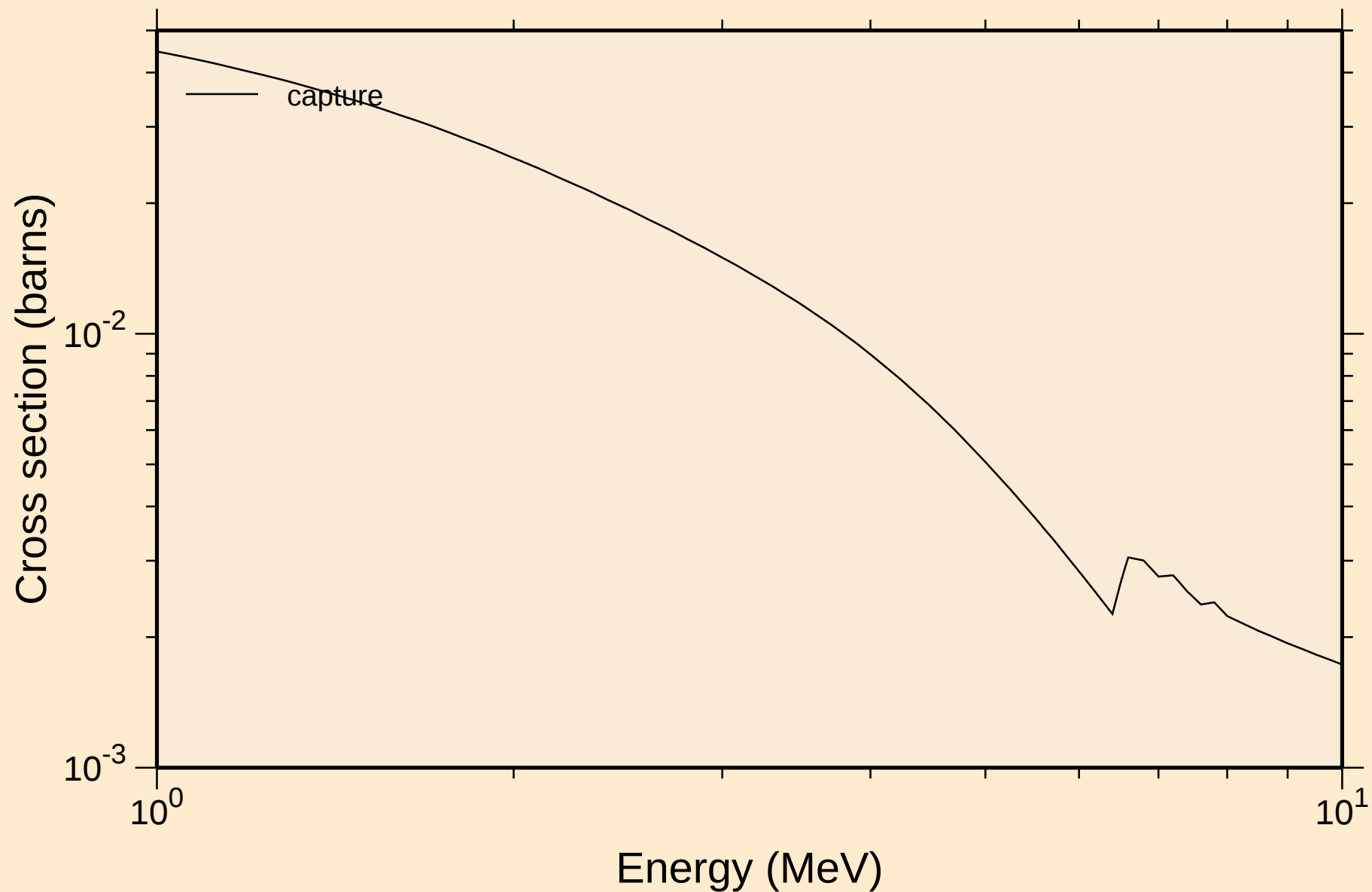
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

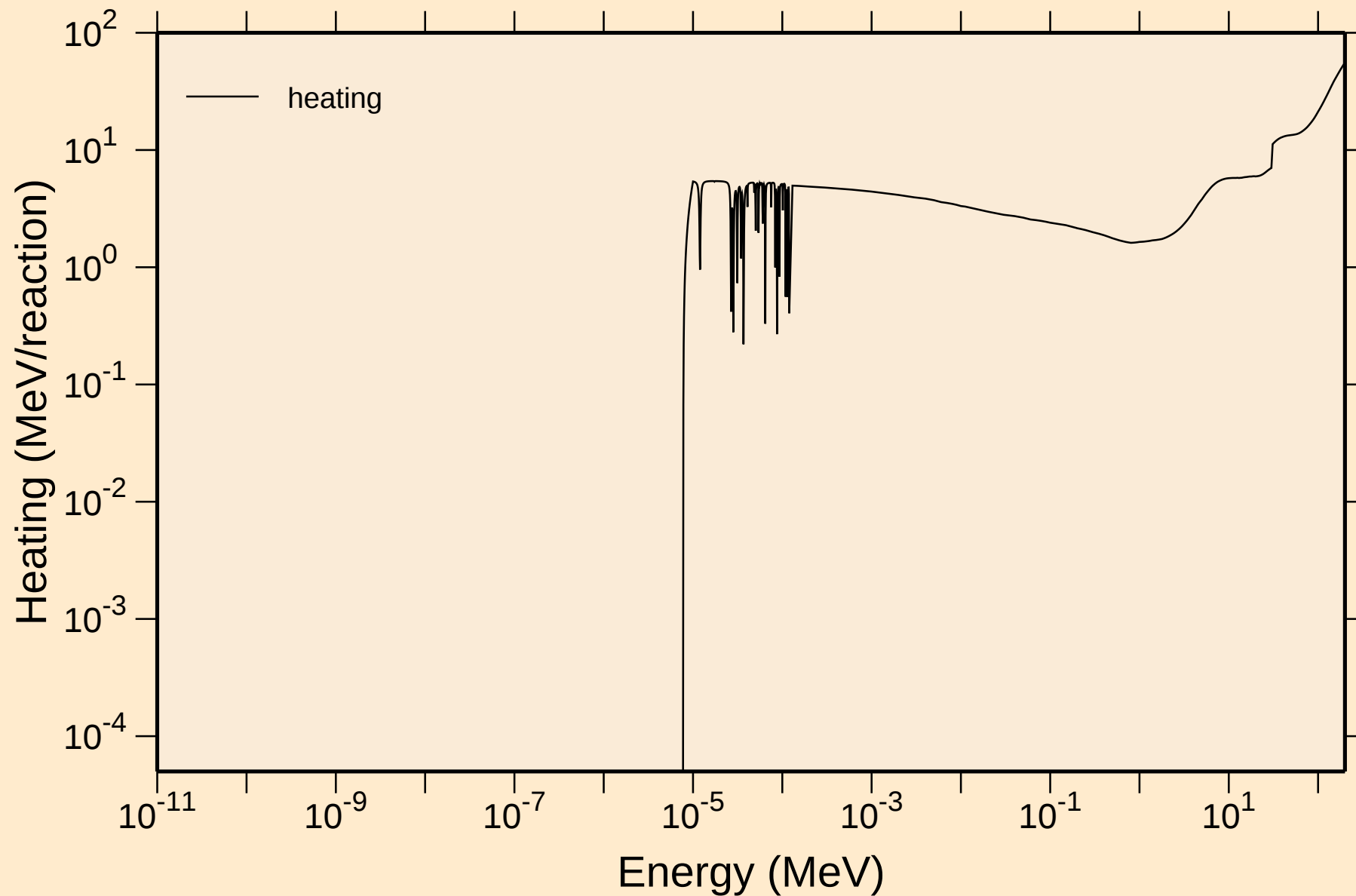


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



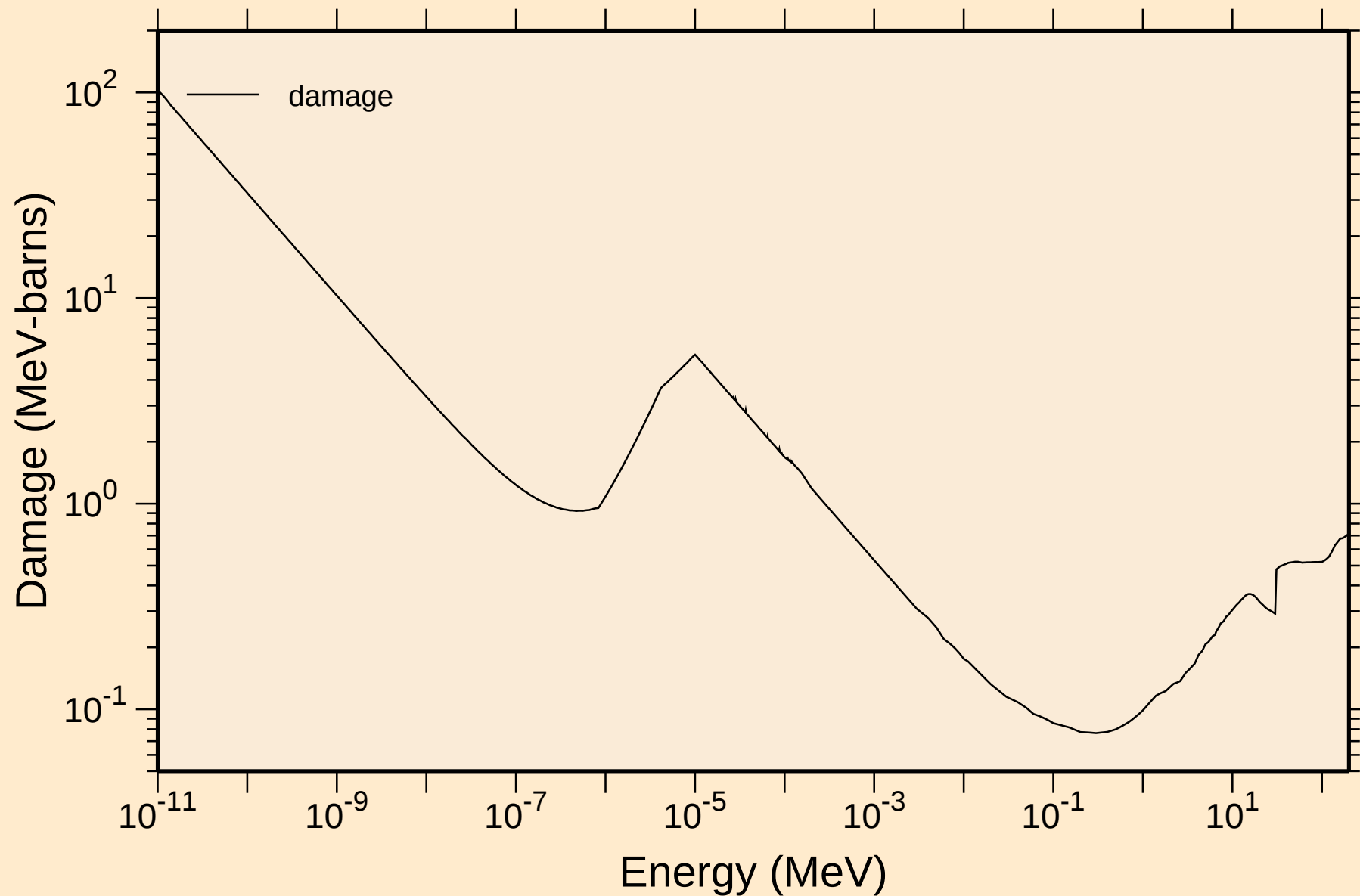
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

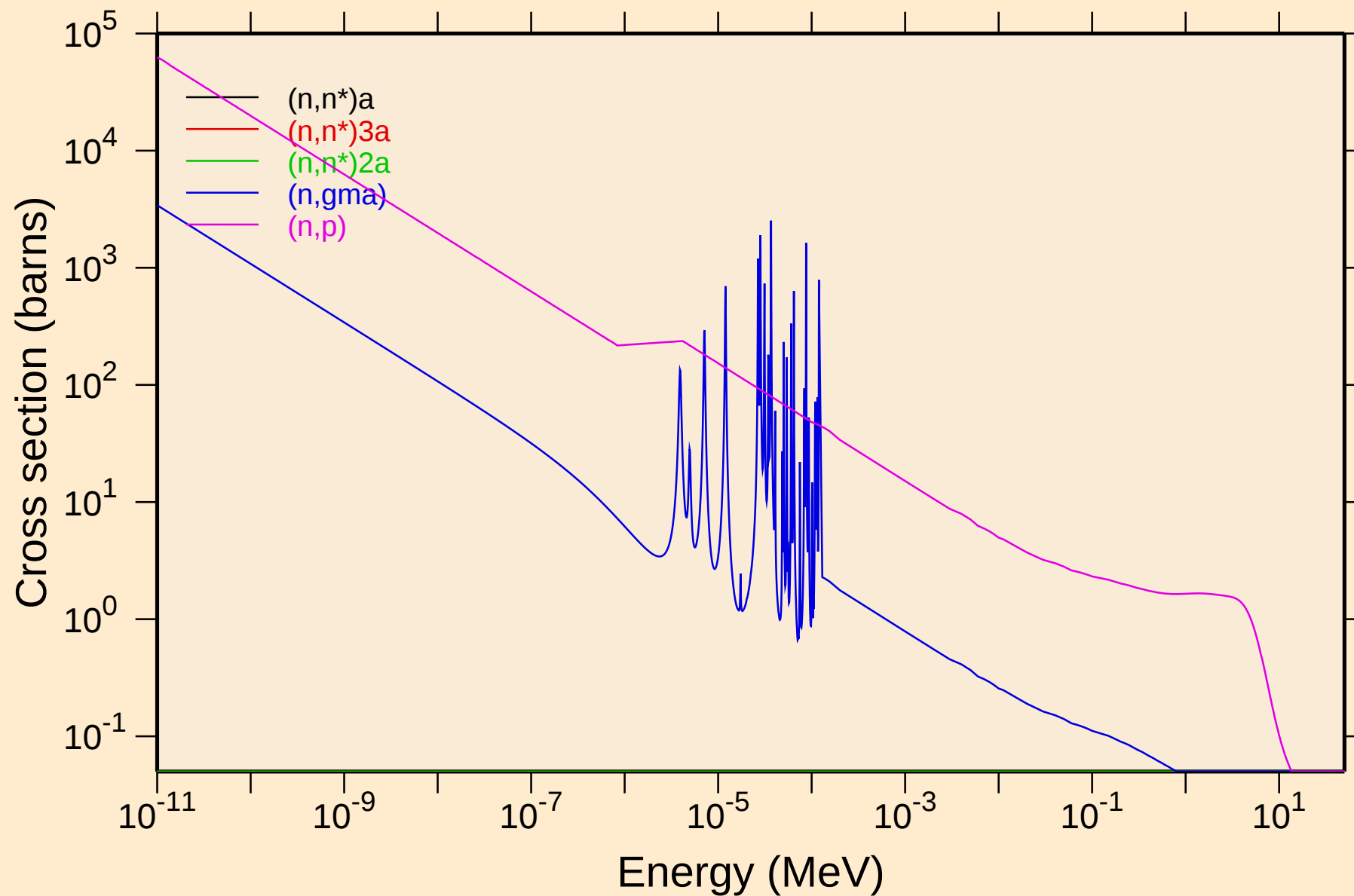


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

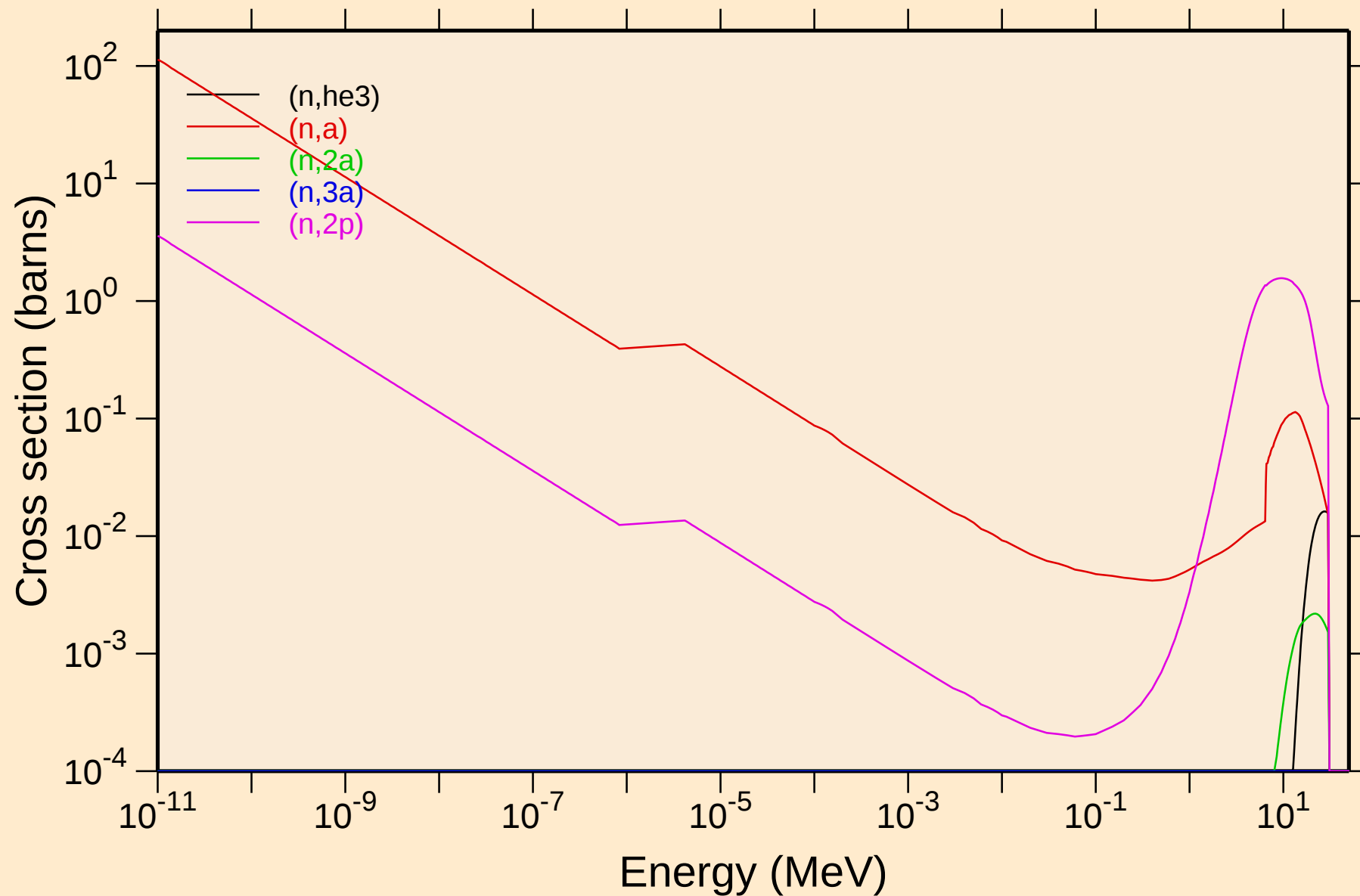
Damage



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

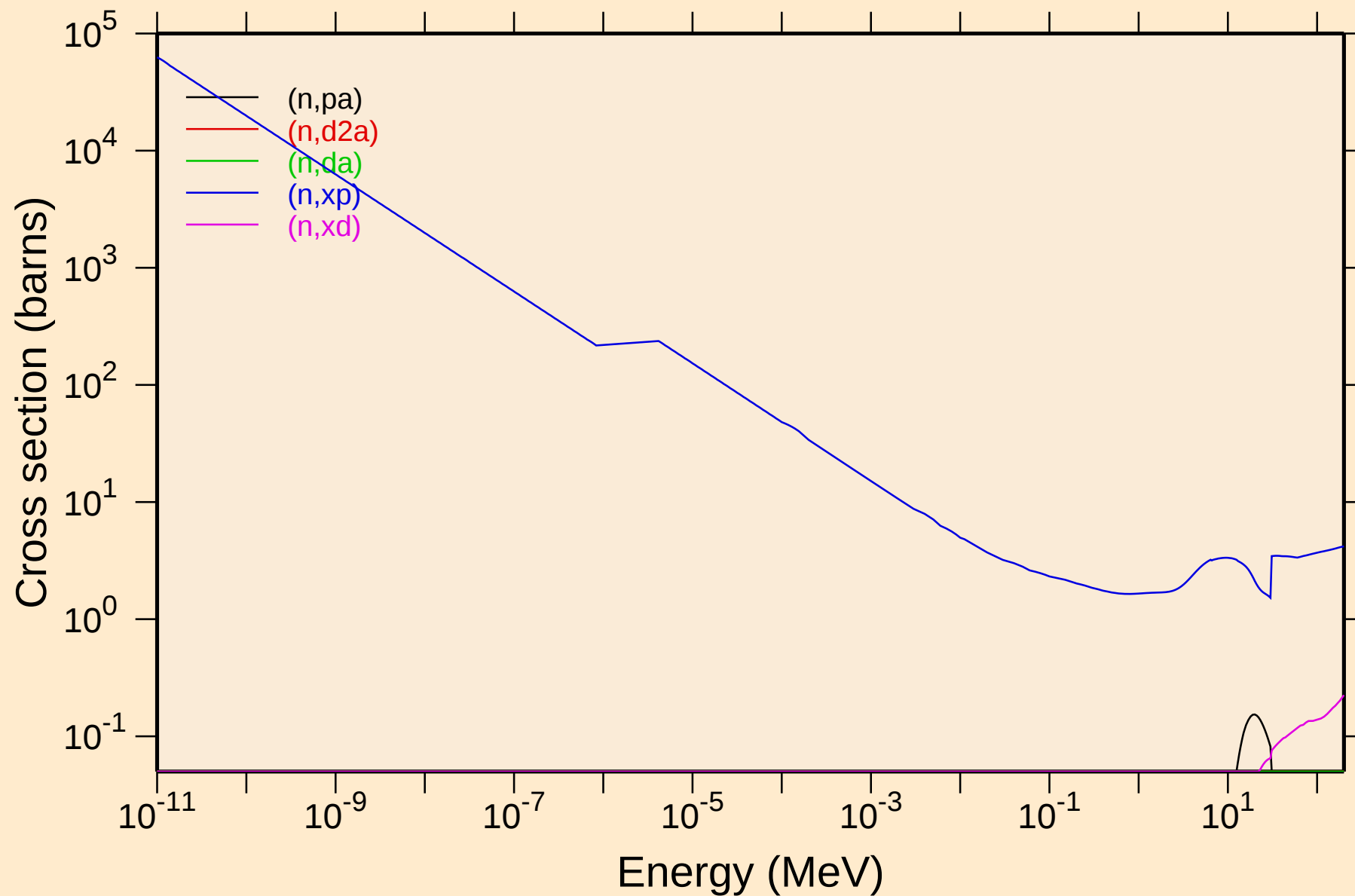


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

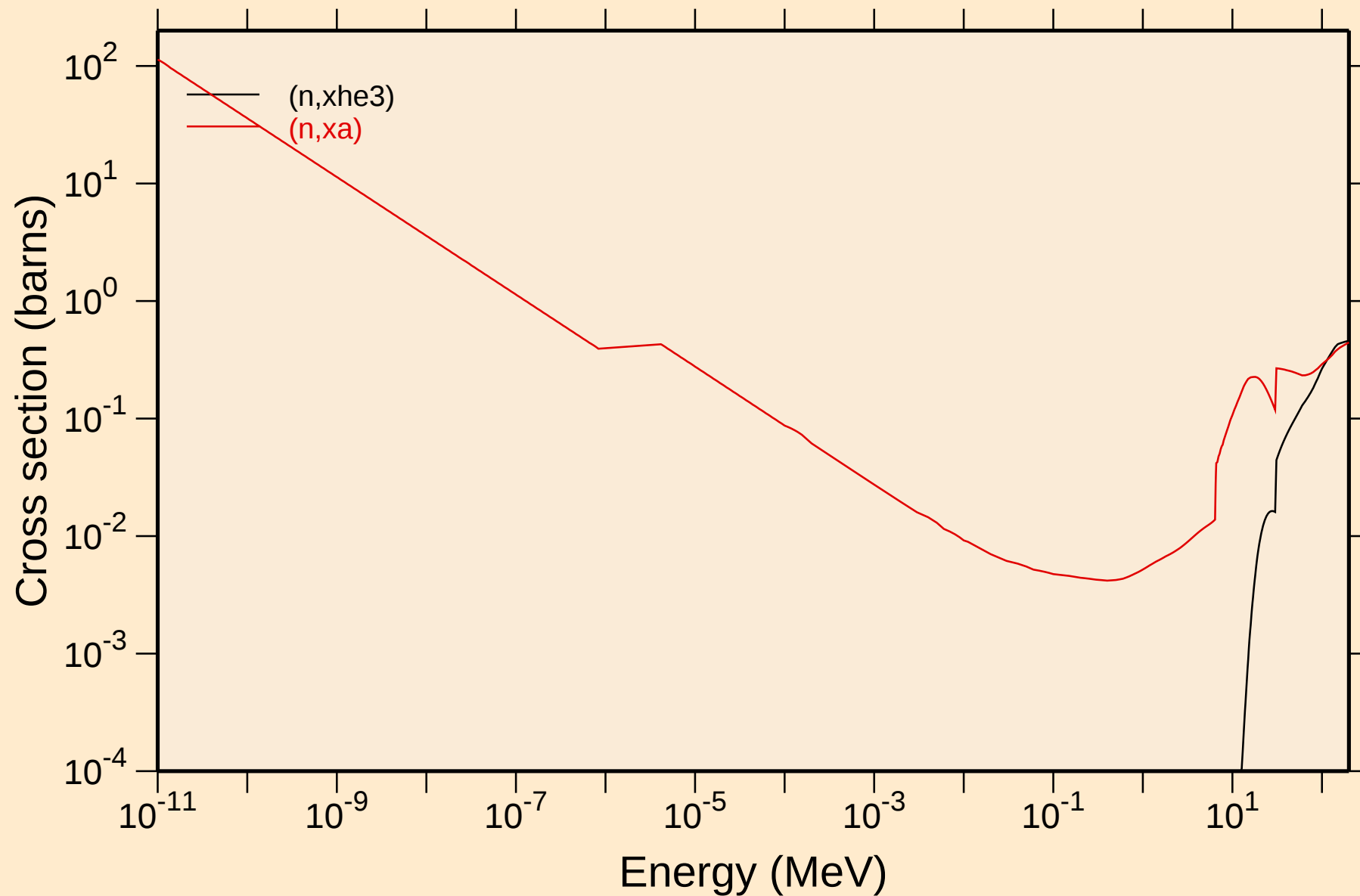


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

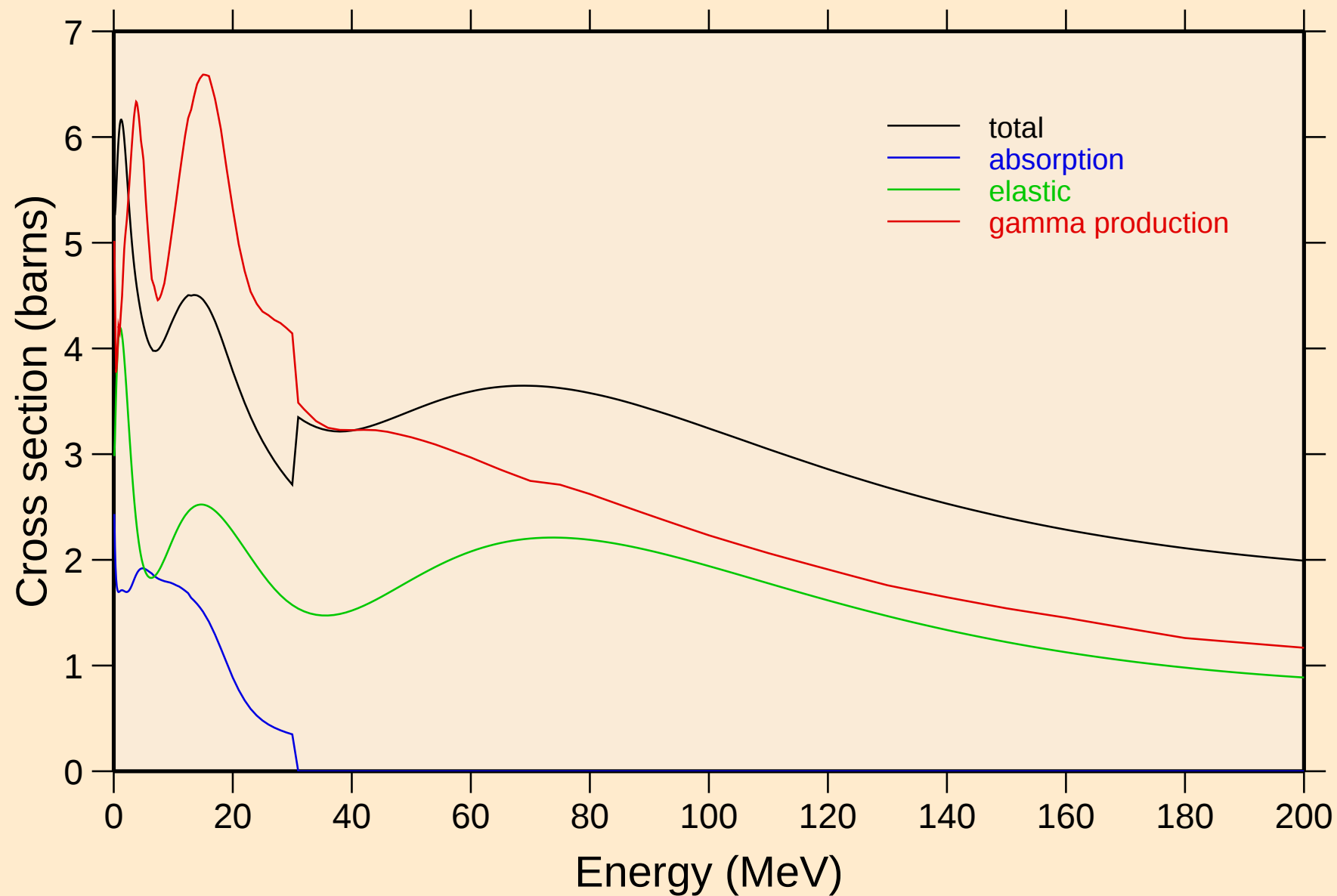


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



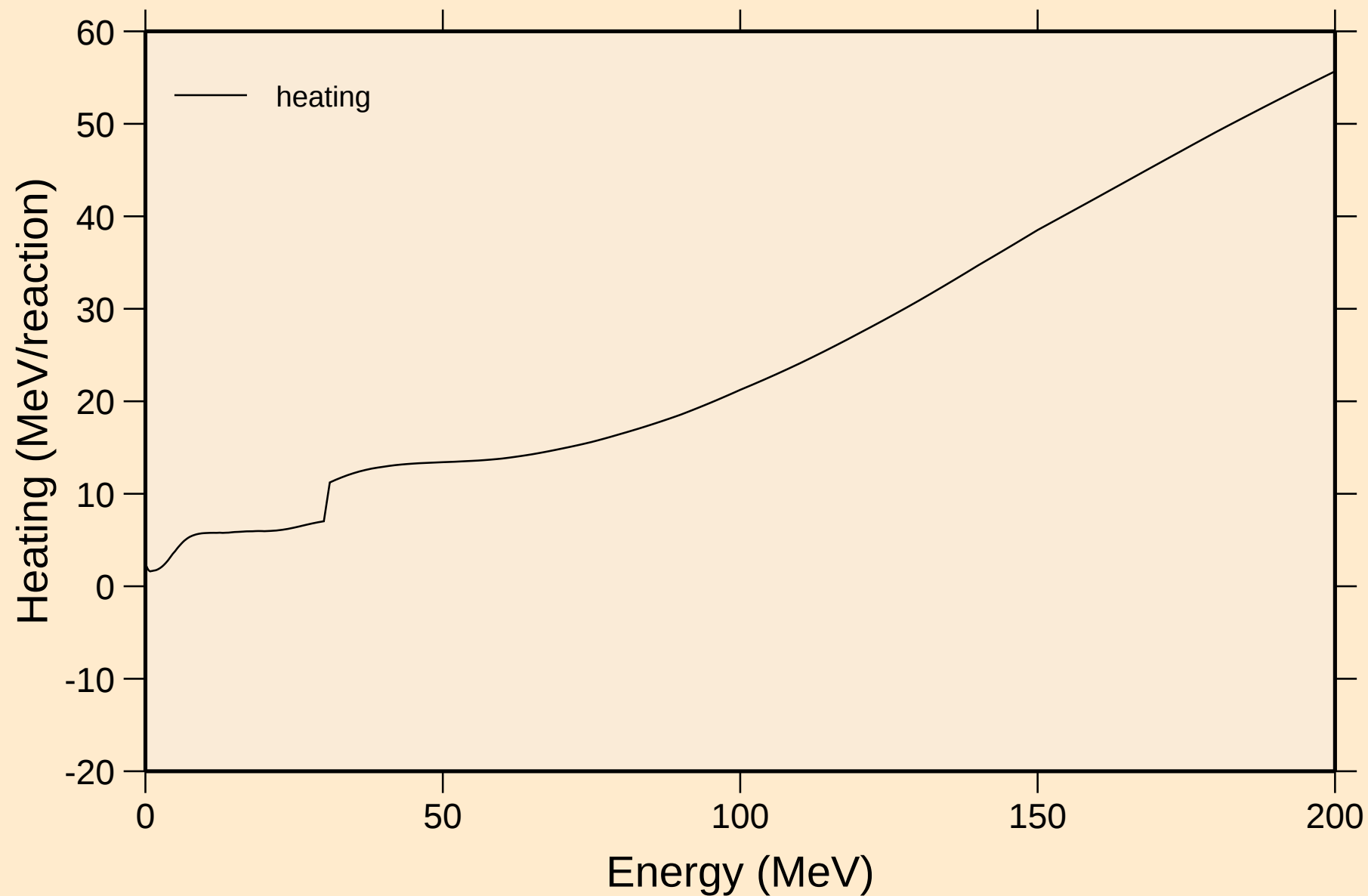
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



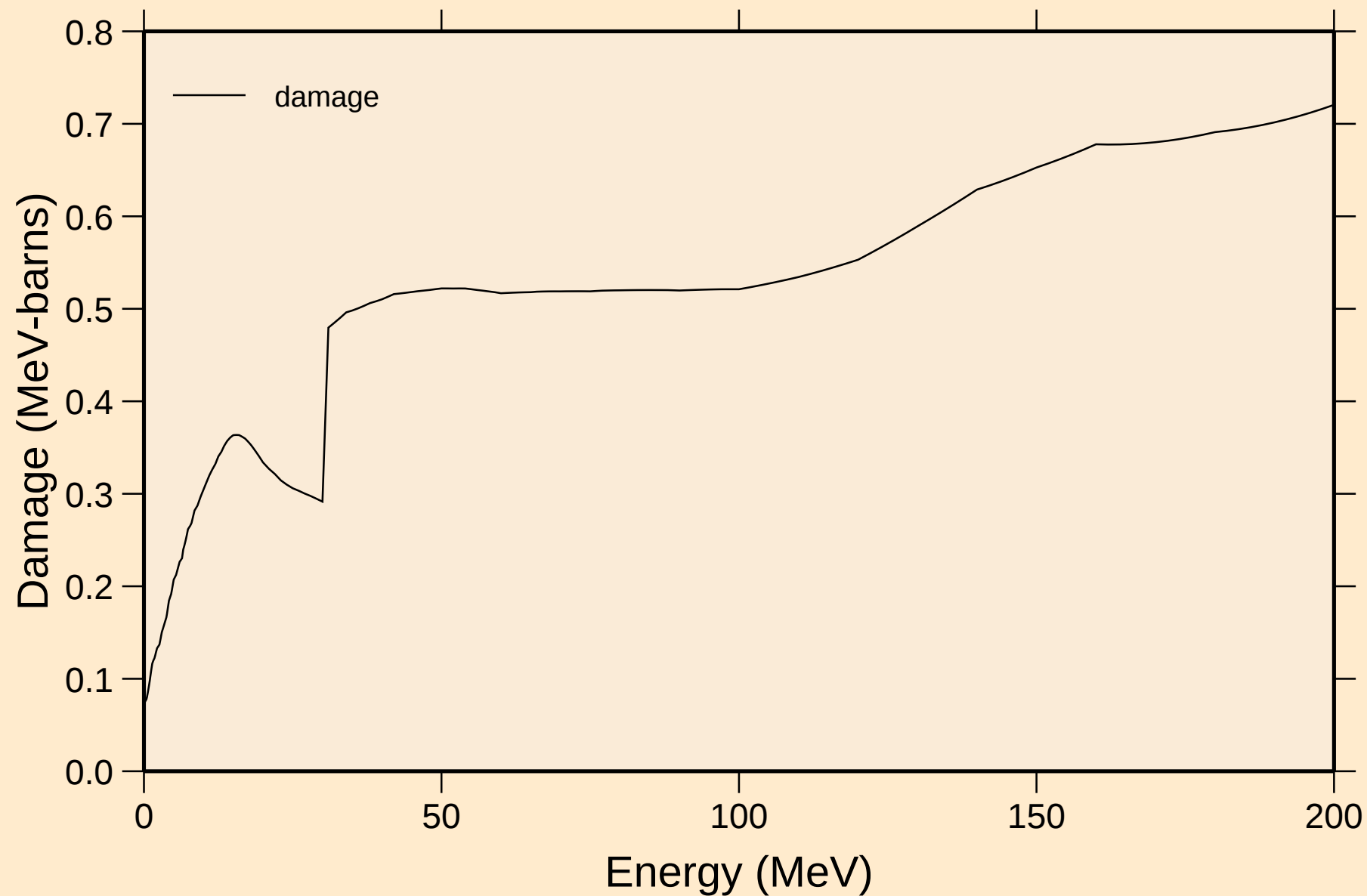
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Heating

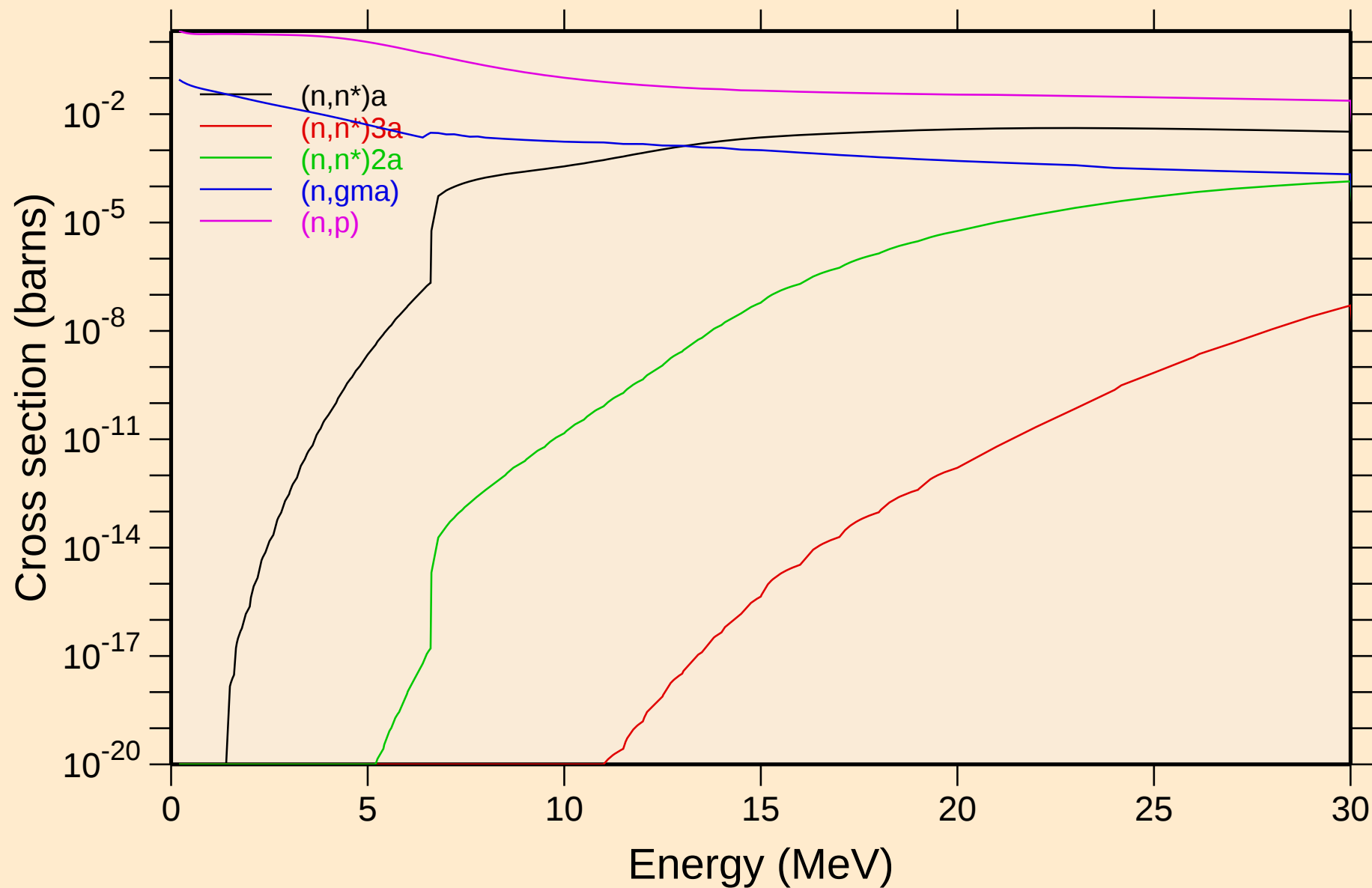


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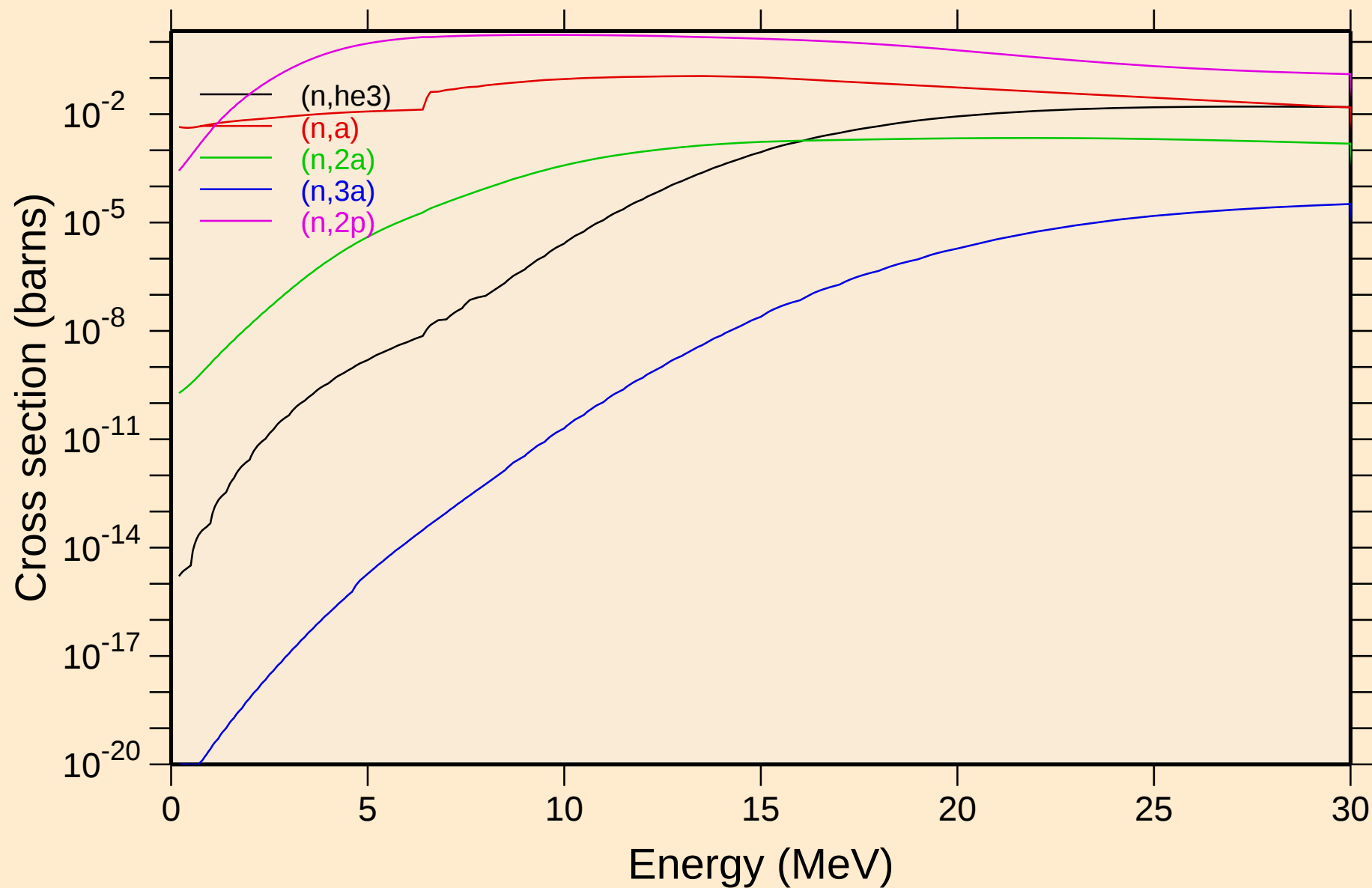
Damage



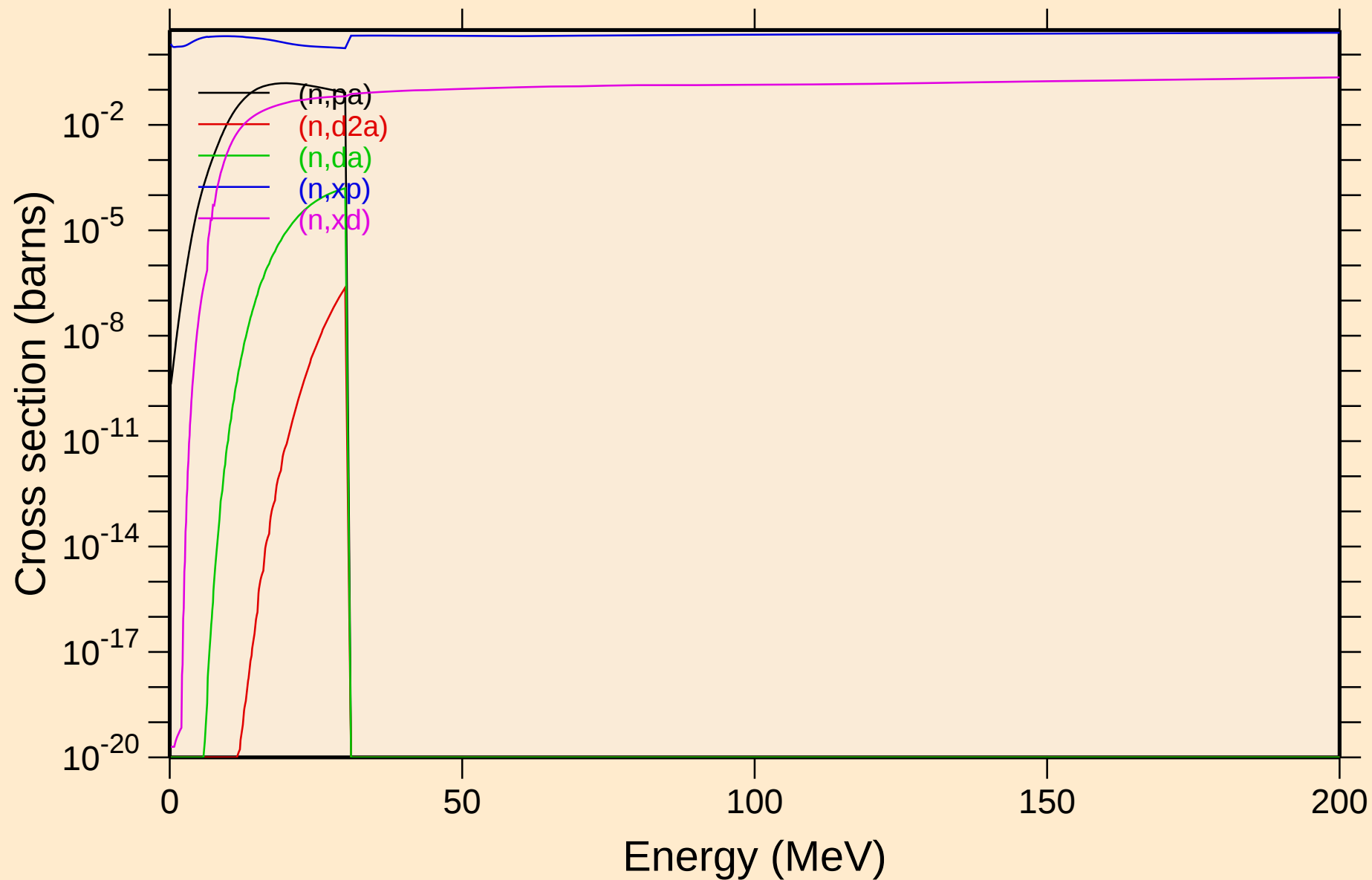
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



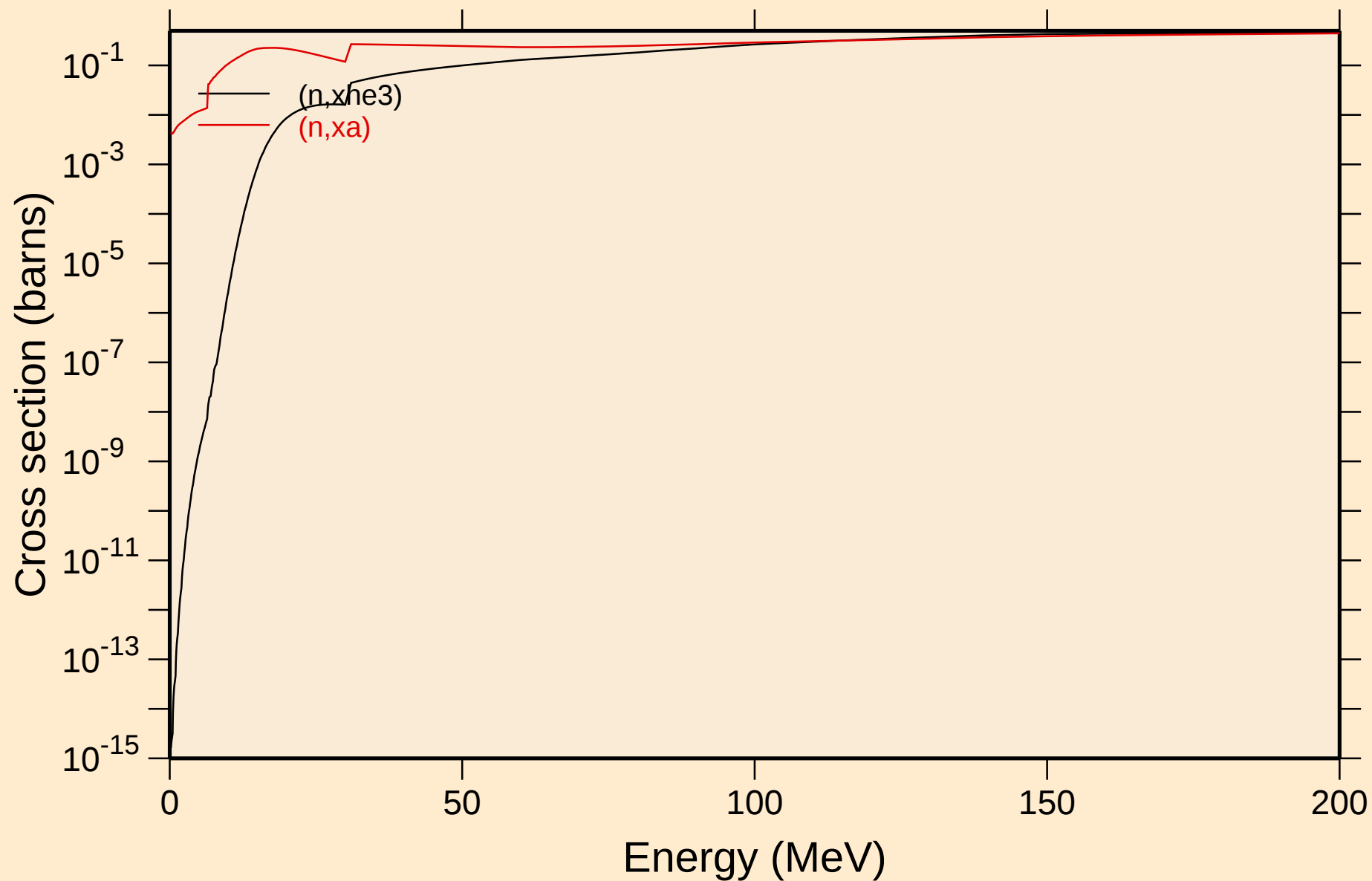
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

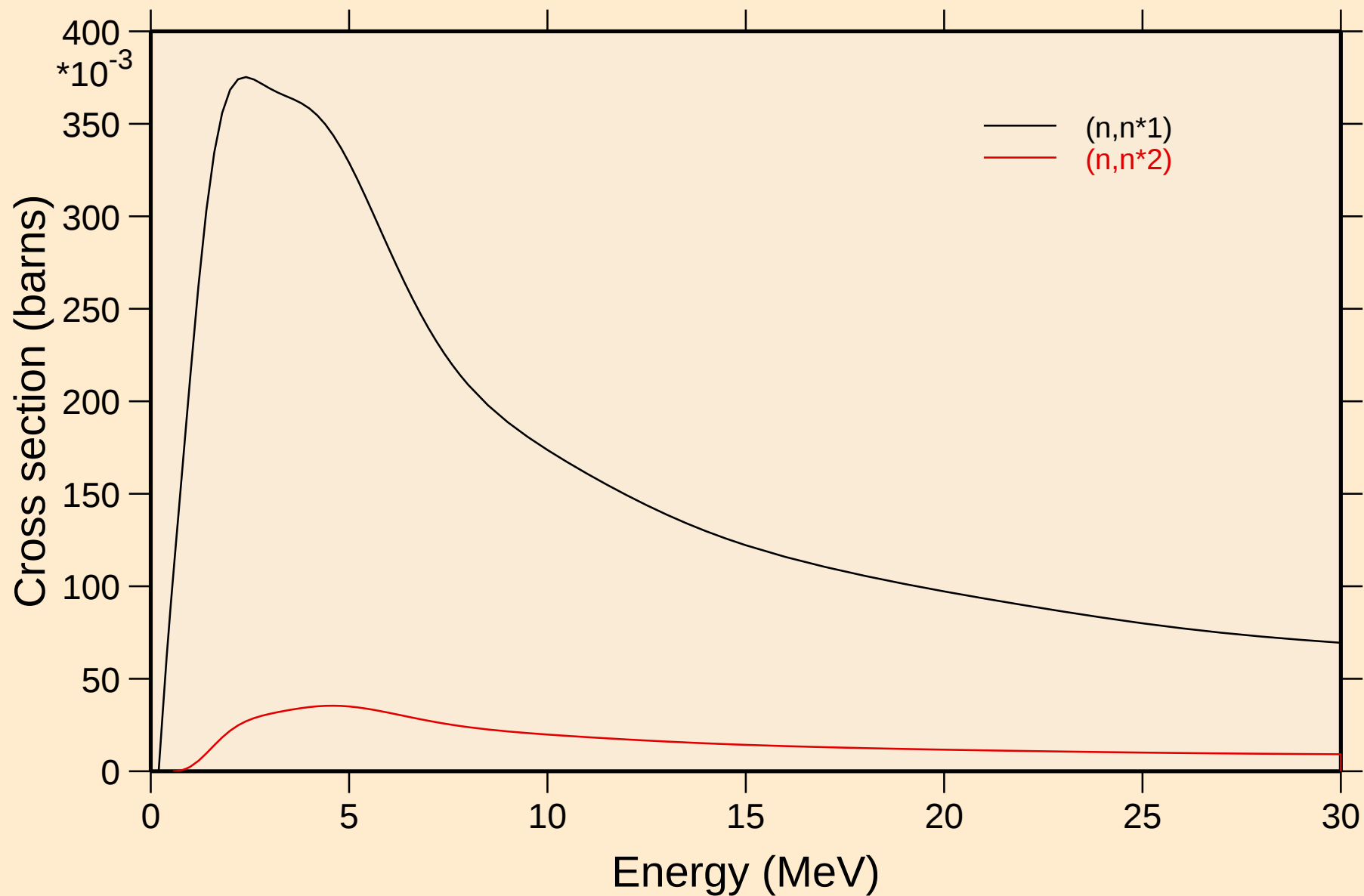


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



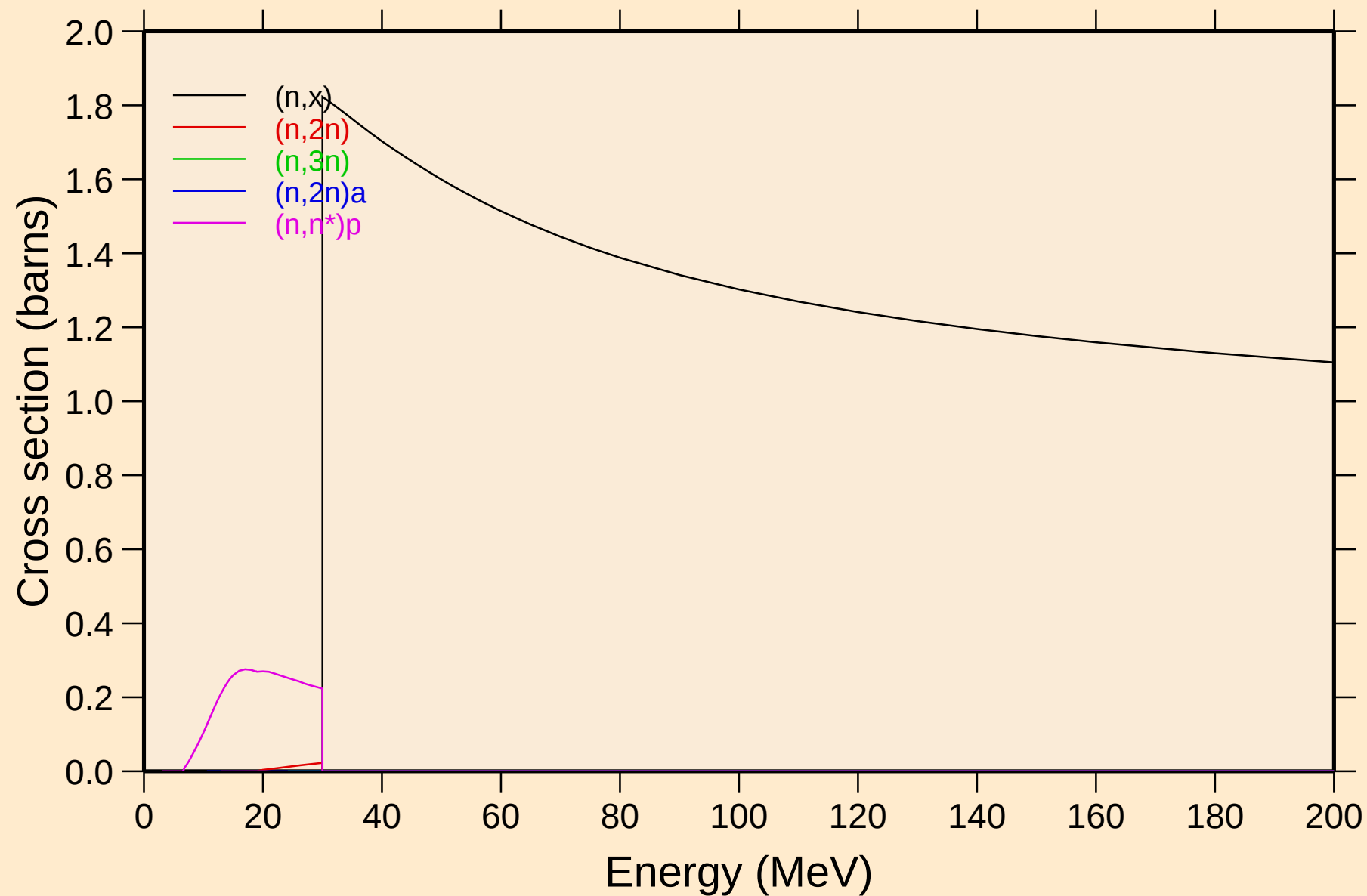
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



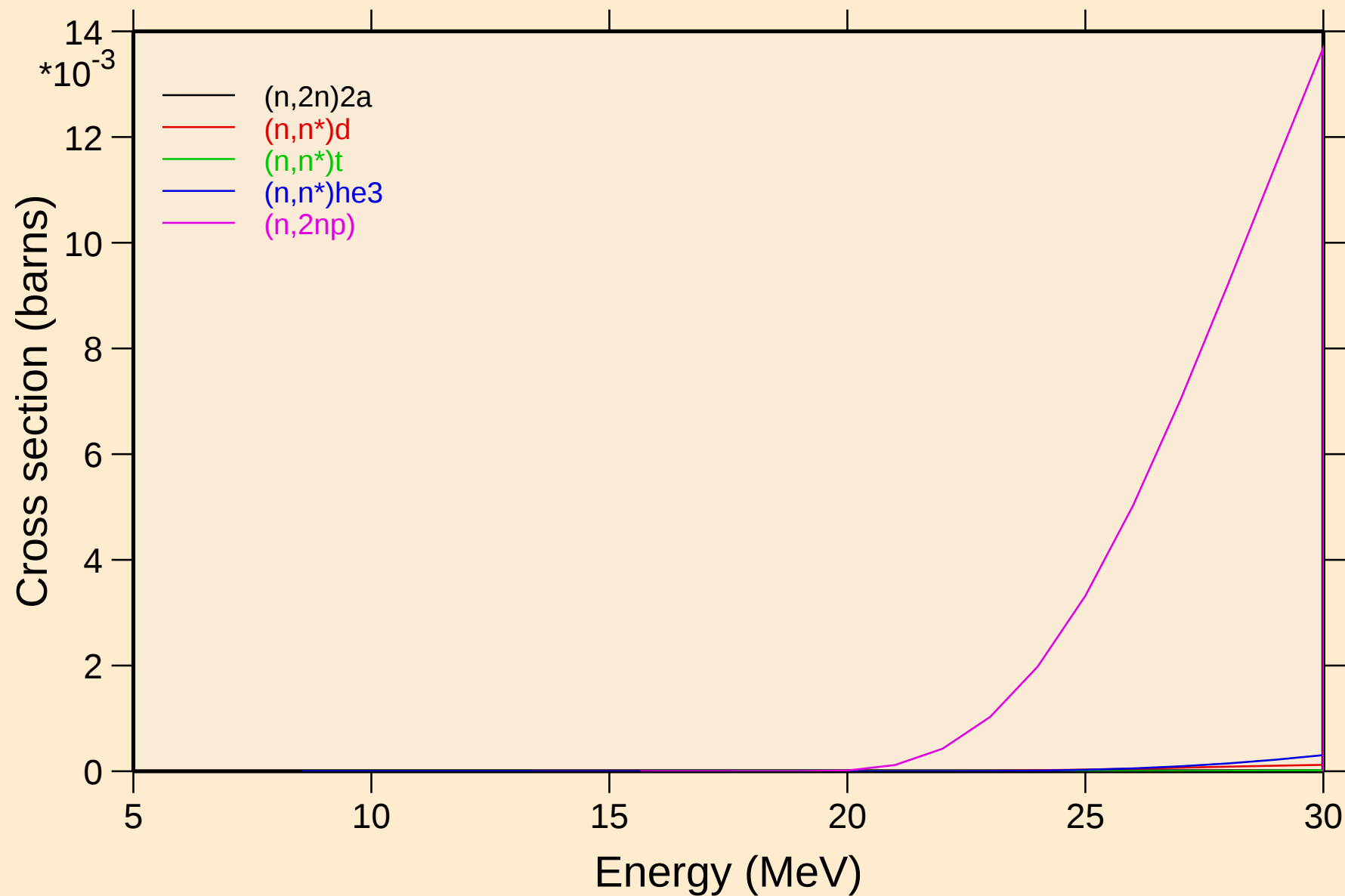
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Threshold reactions

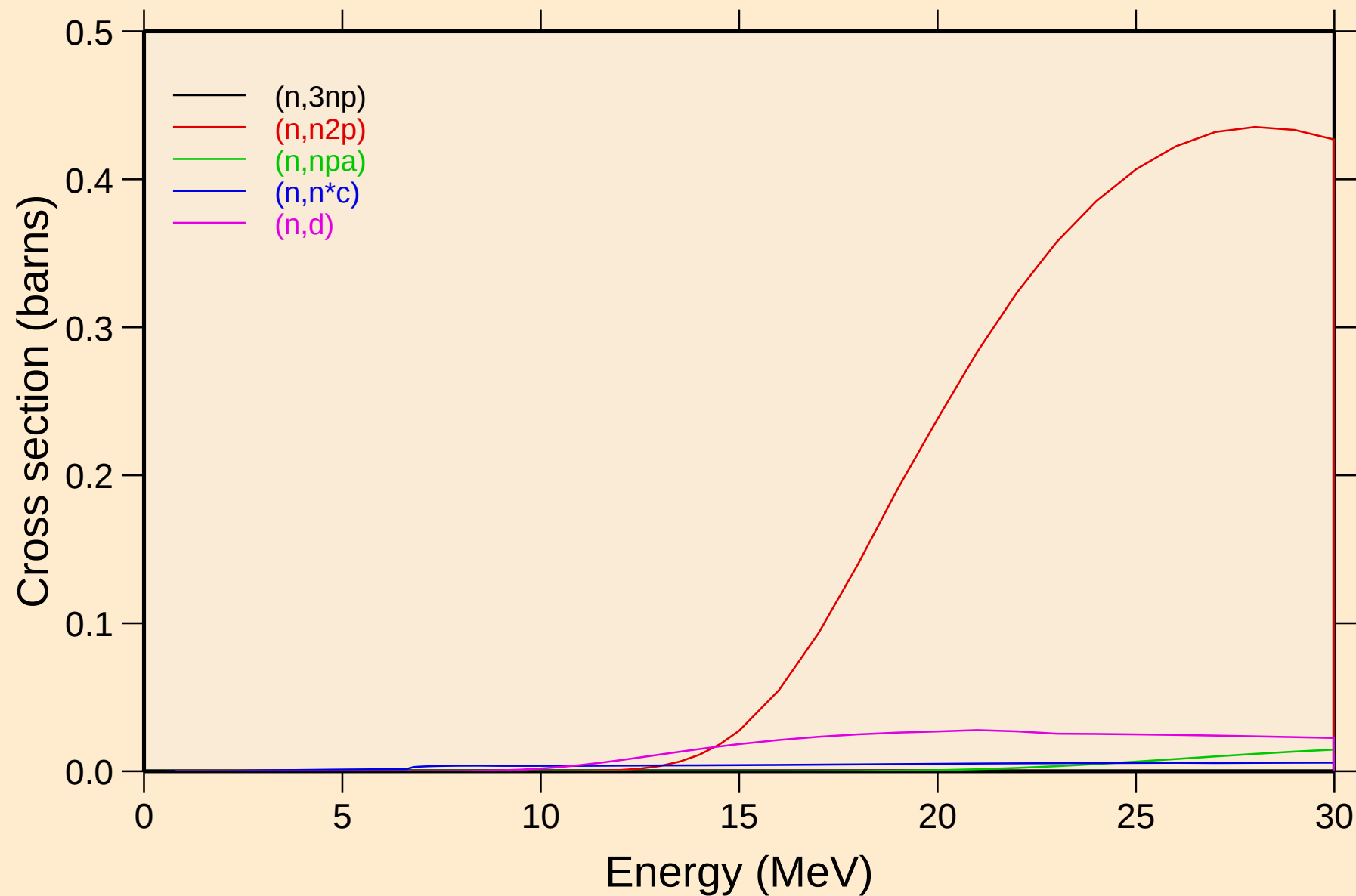


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Threshold reactions

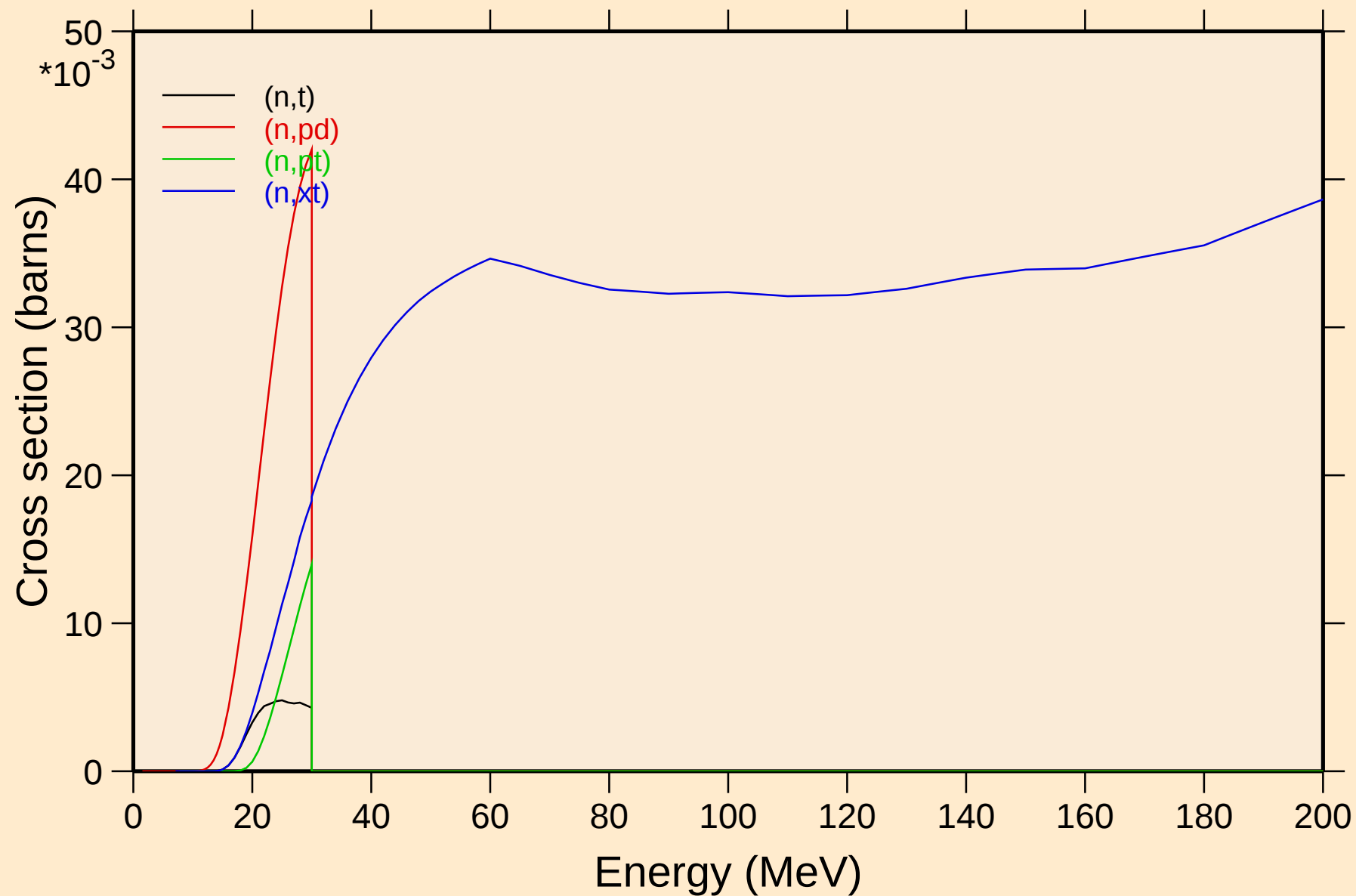


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

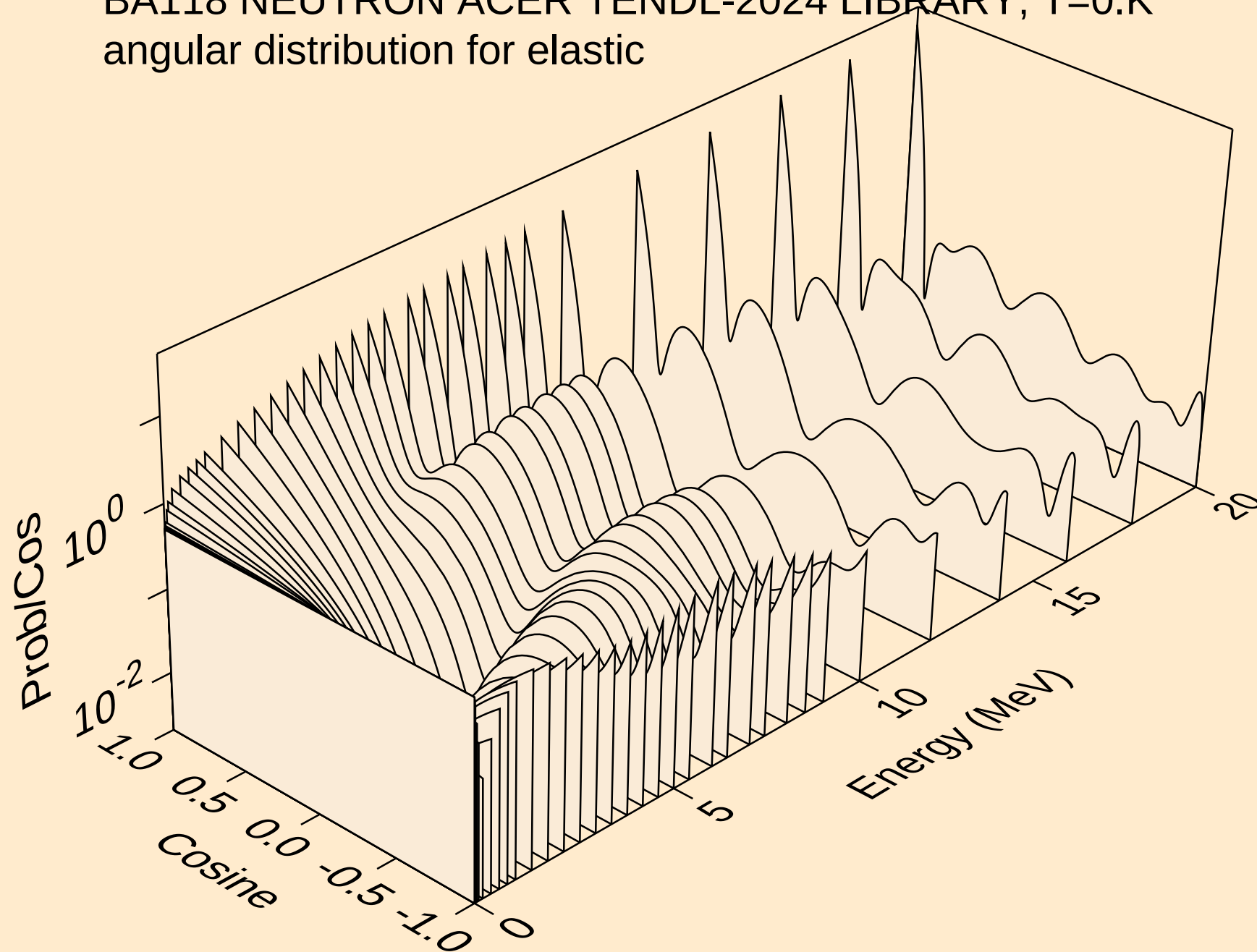


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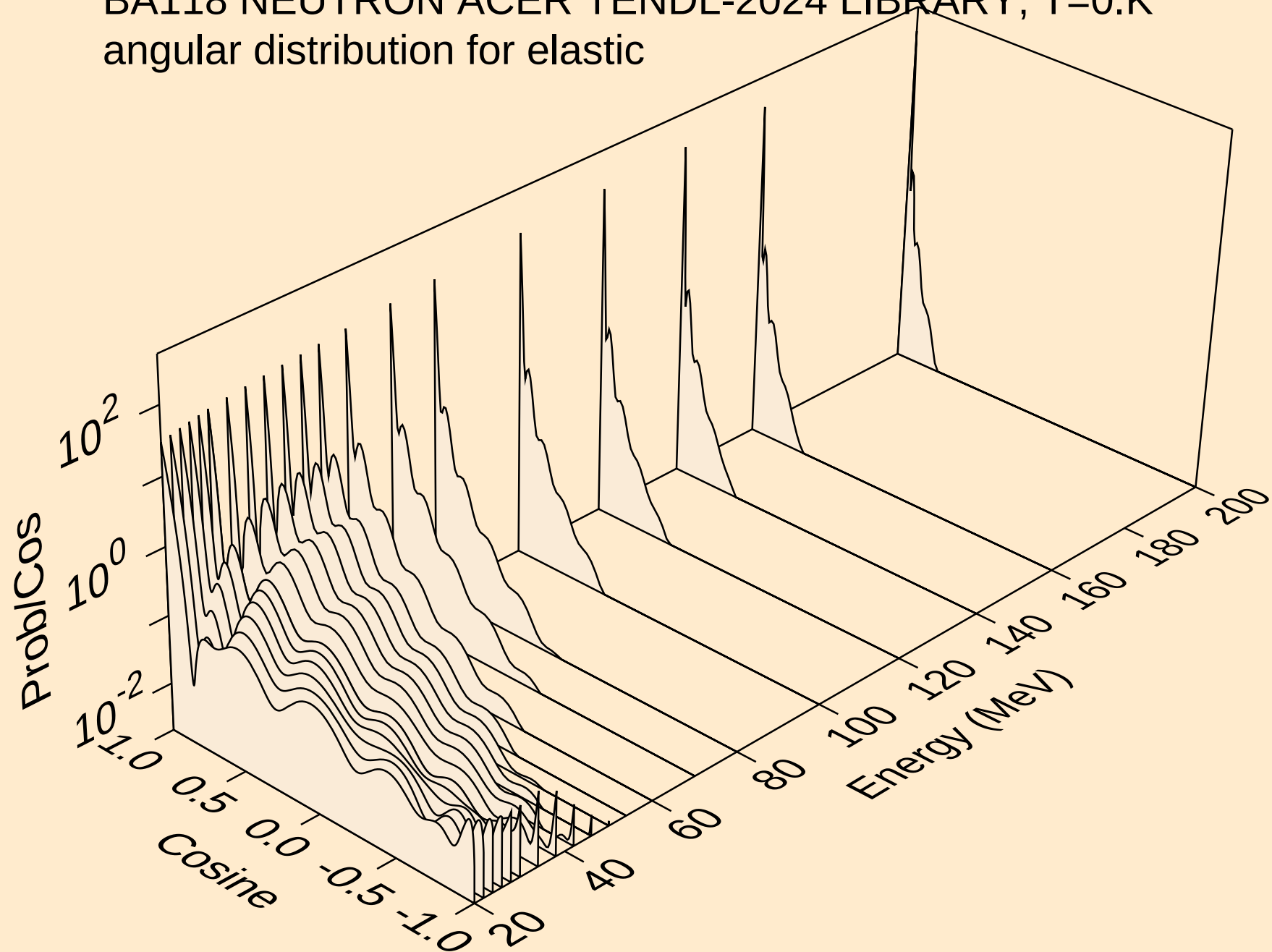
Threshold reactions



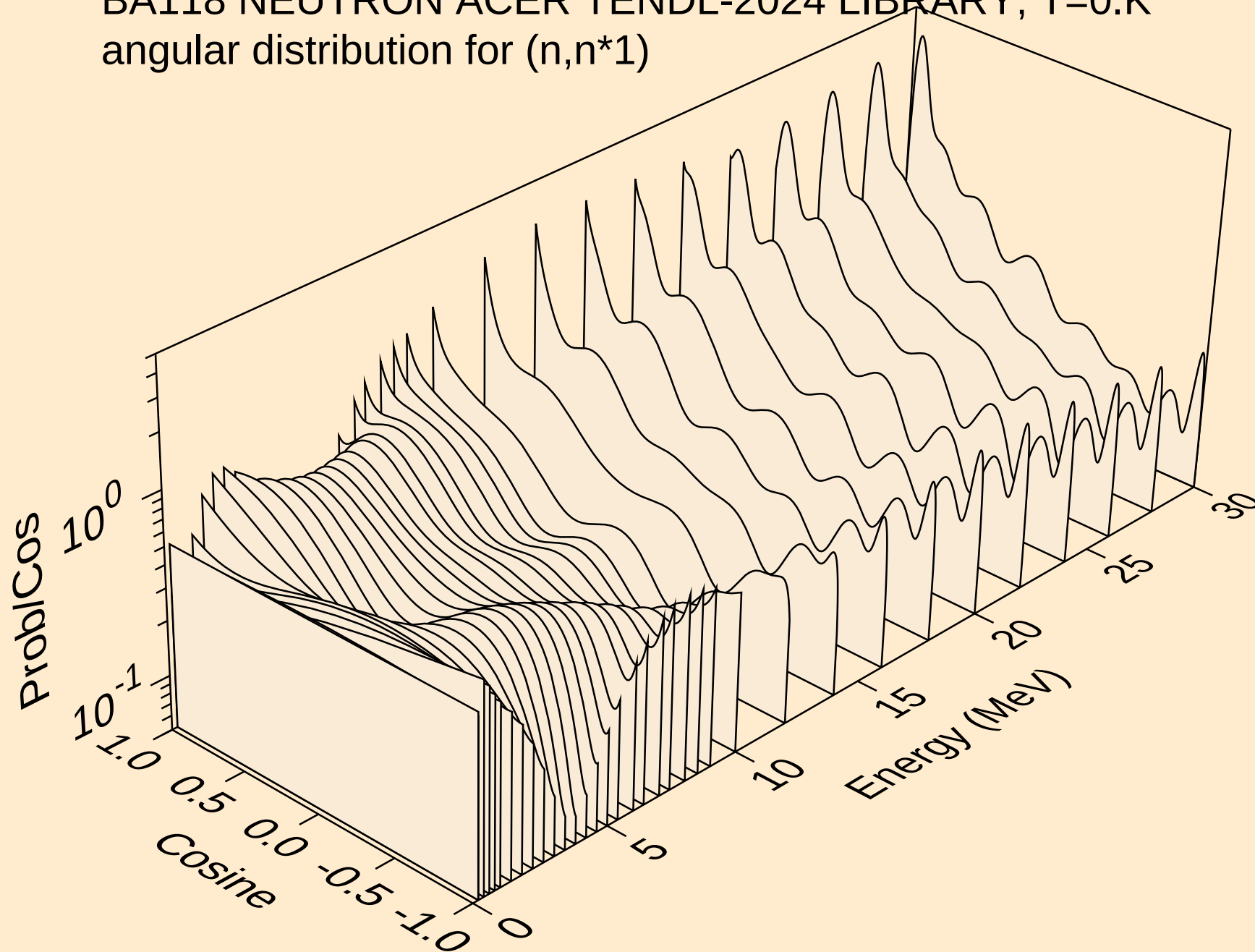
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



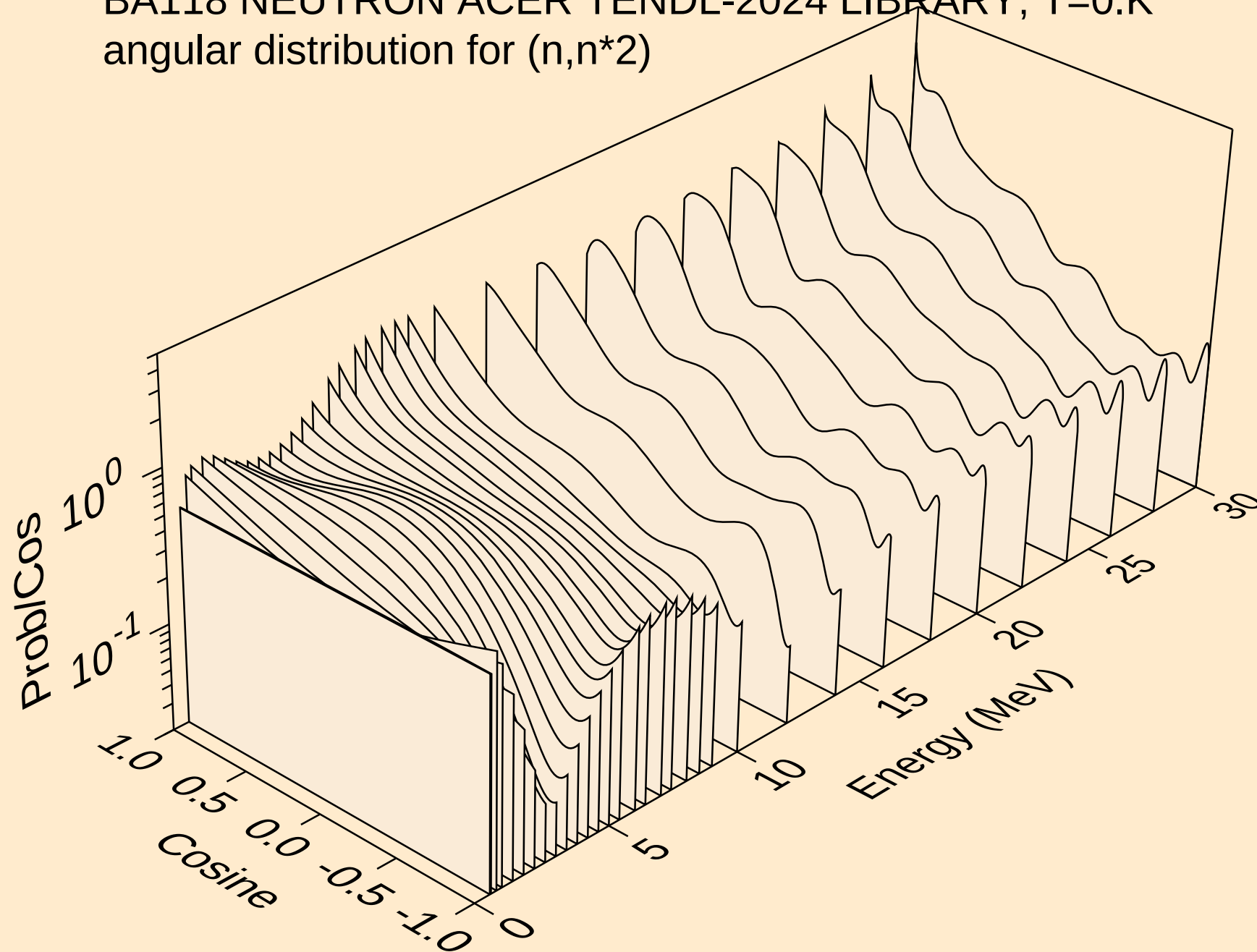
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



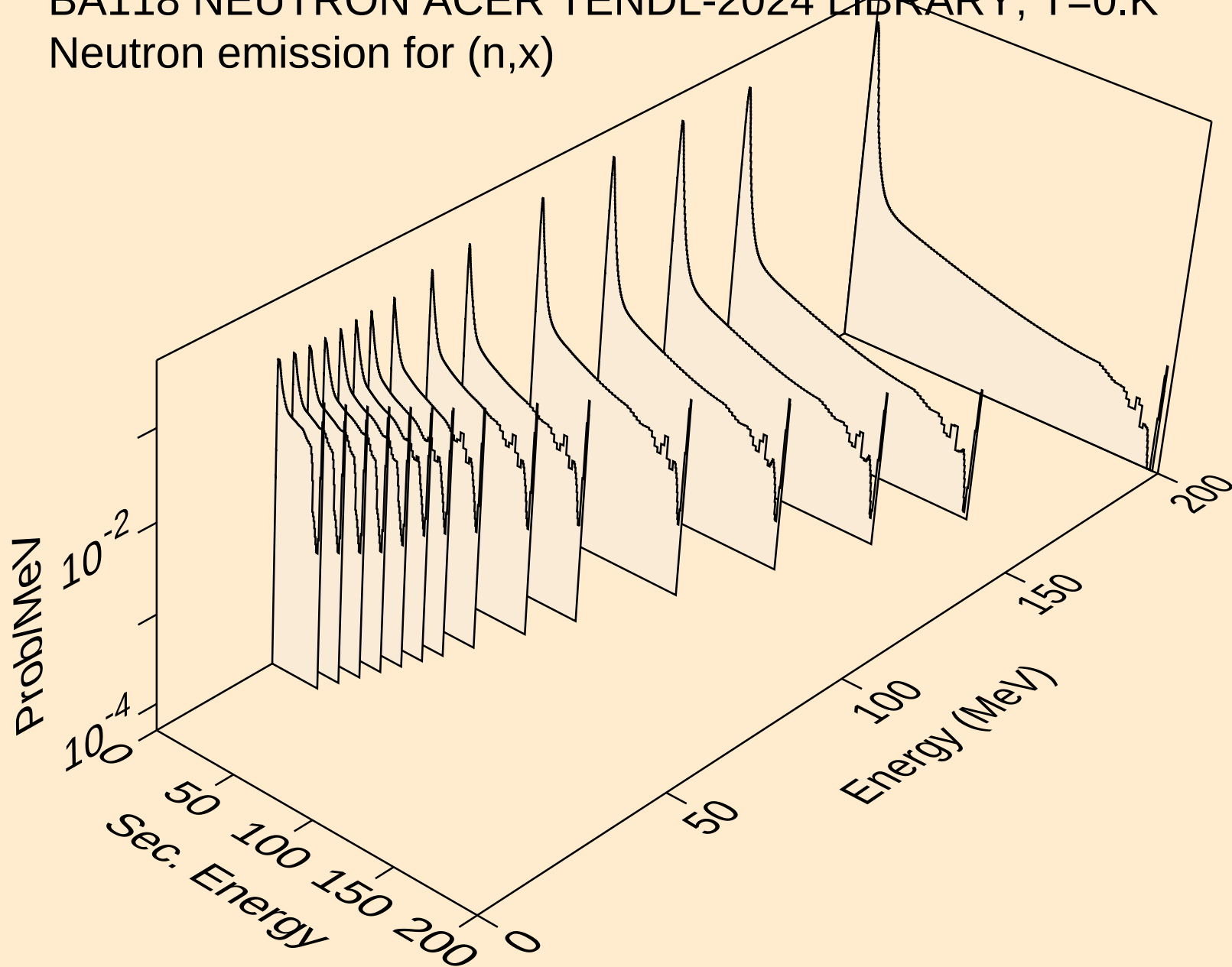
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



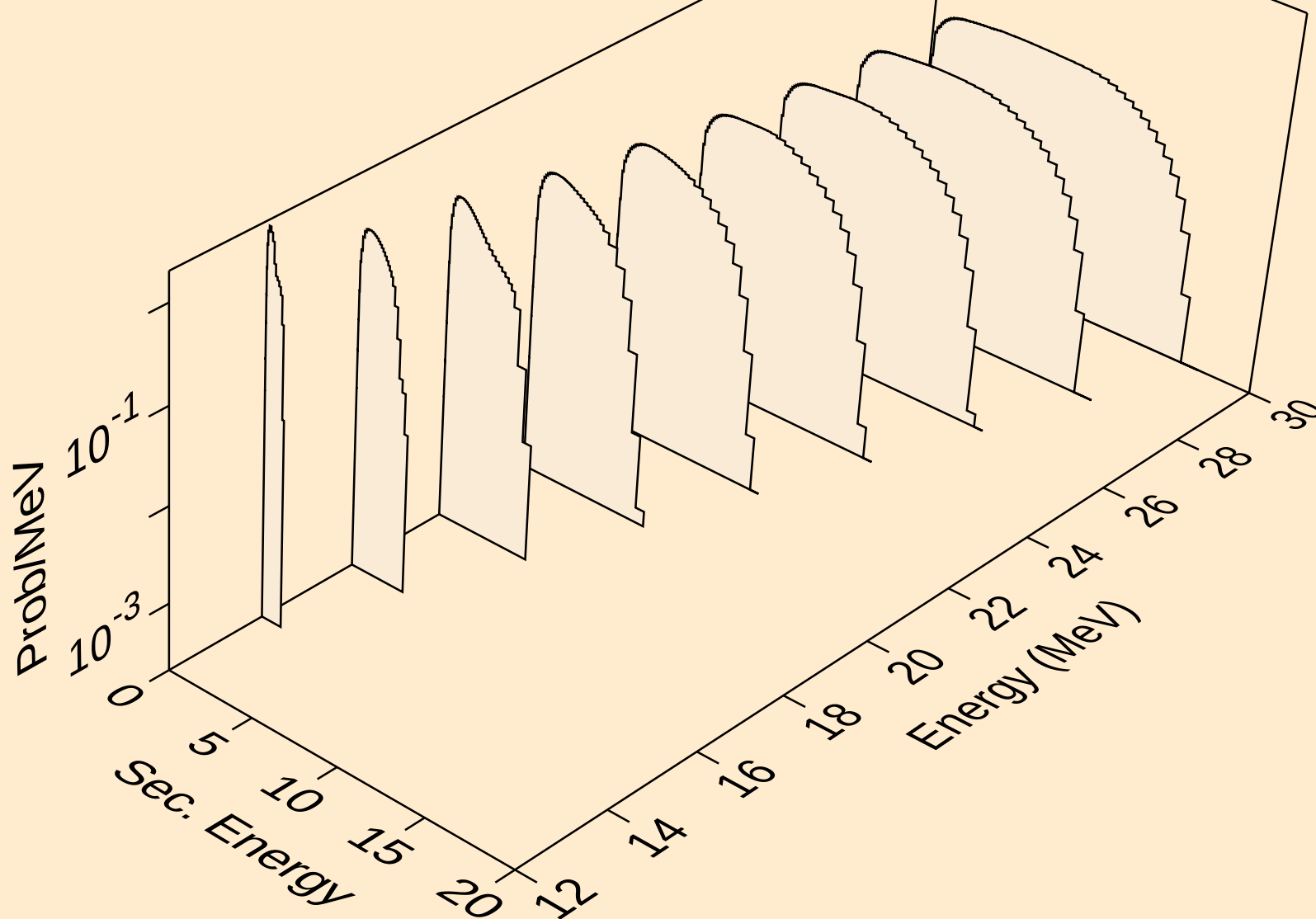
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



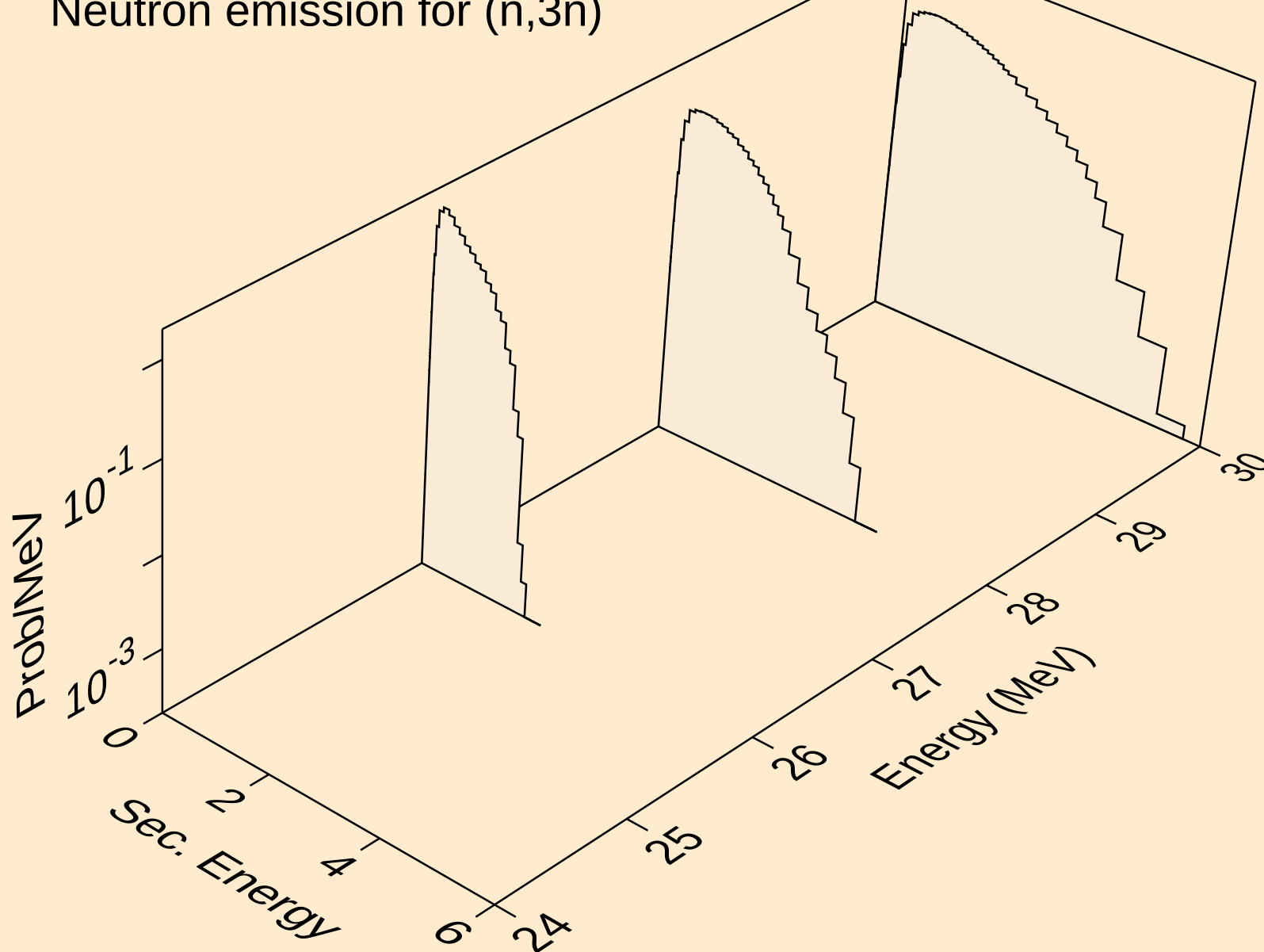
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



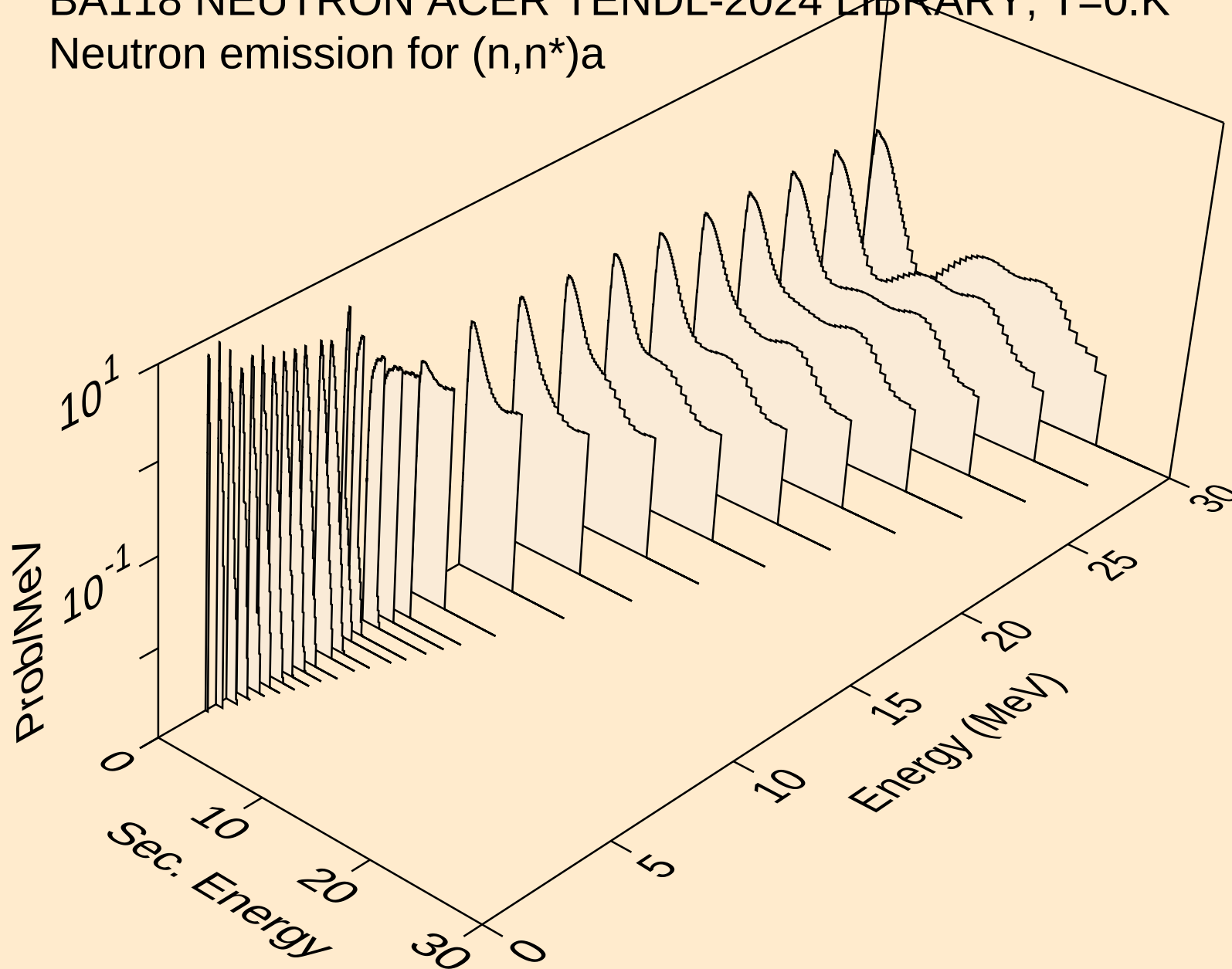
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



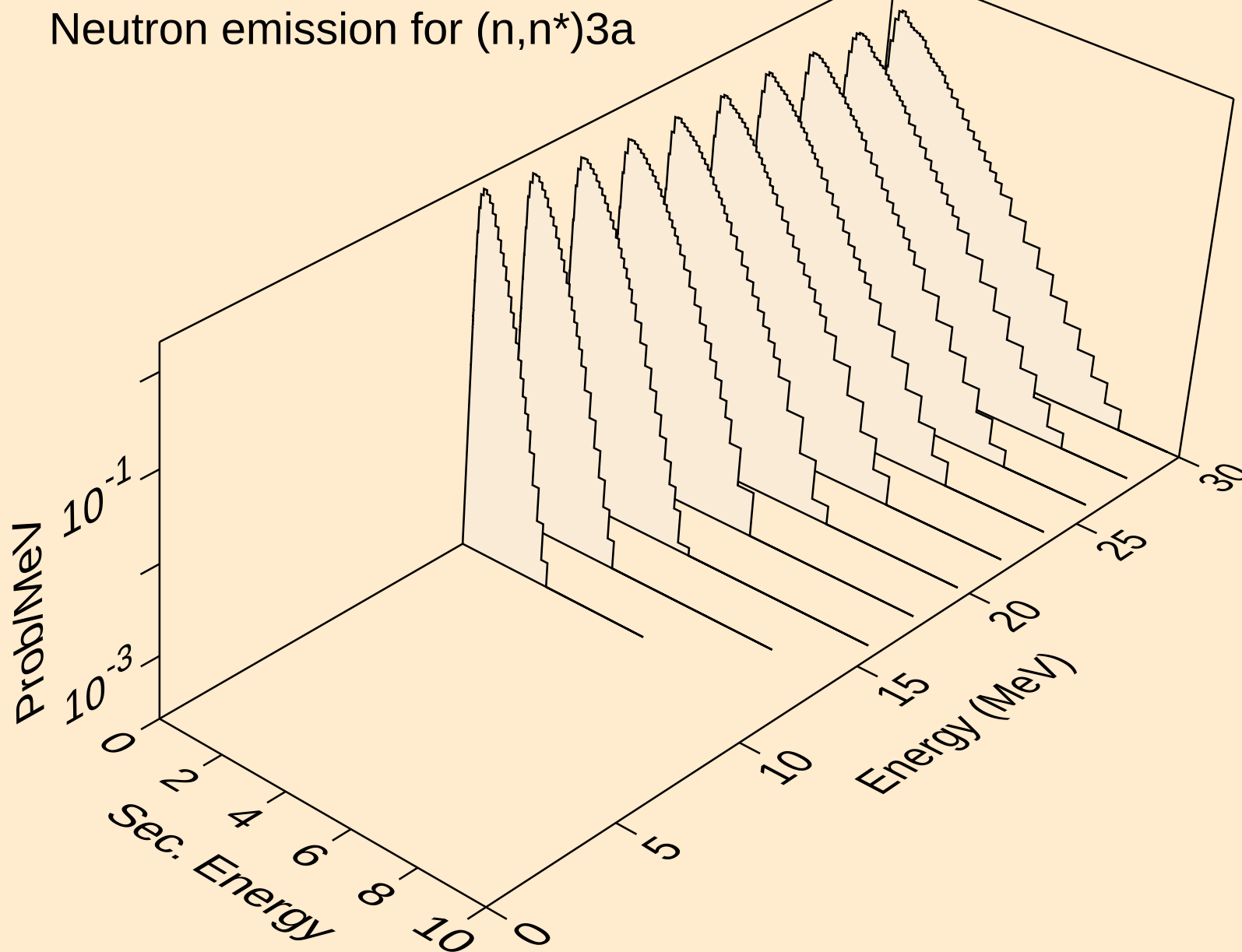
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



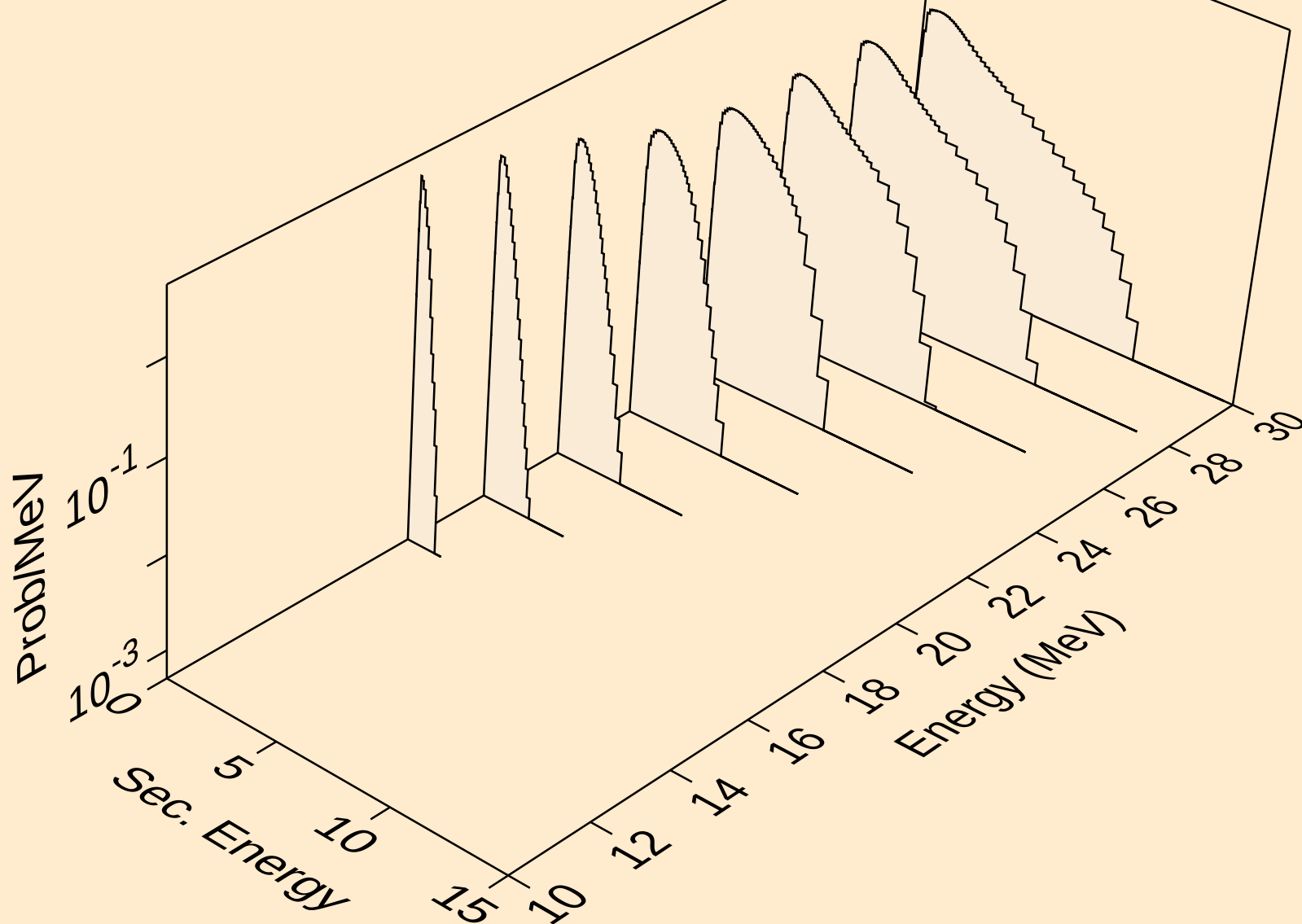
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



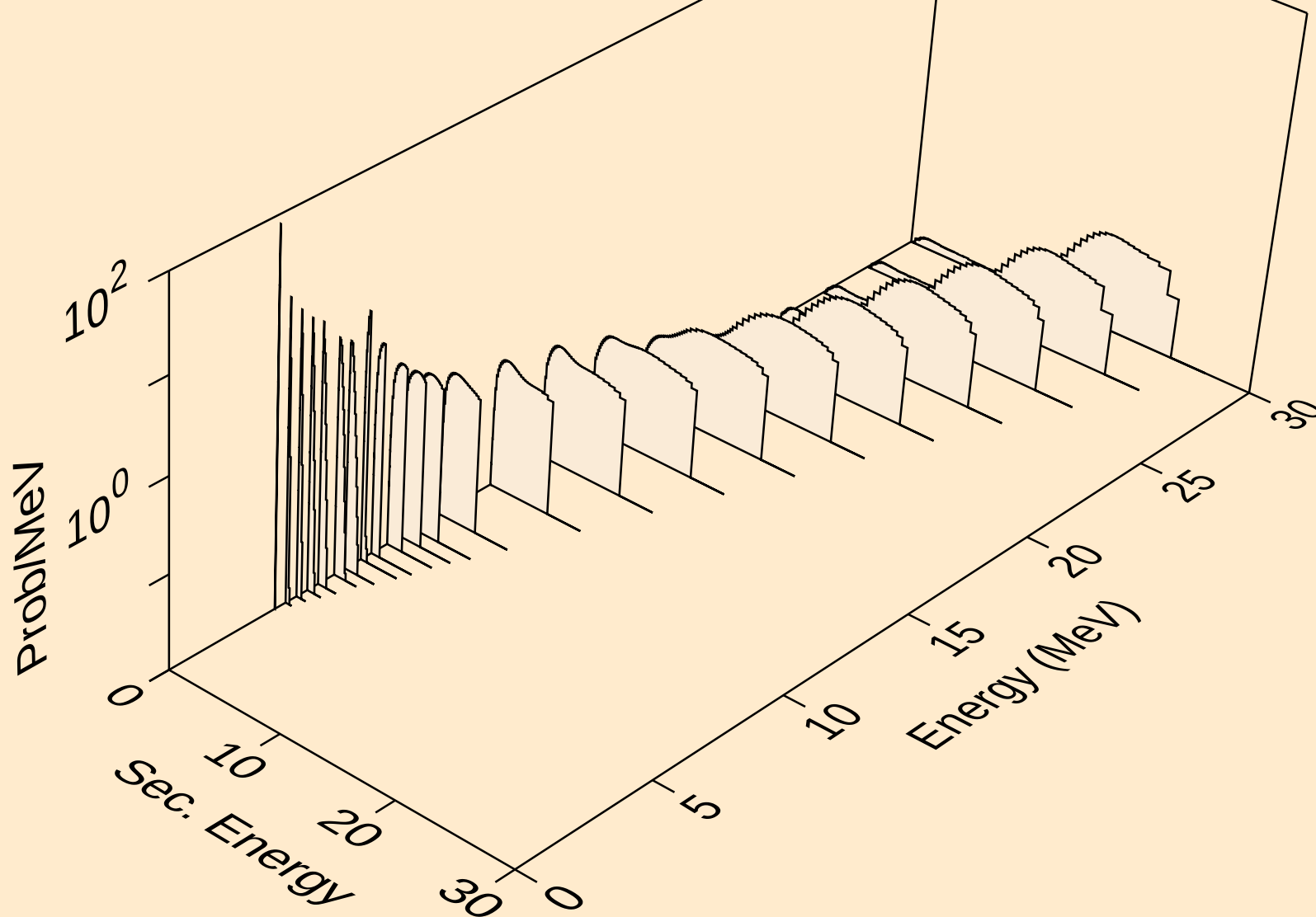
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)3a



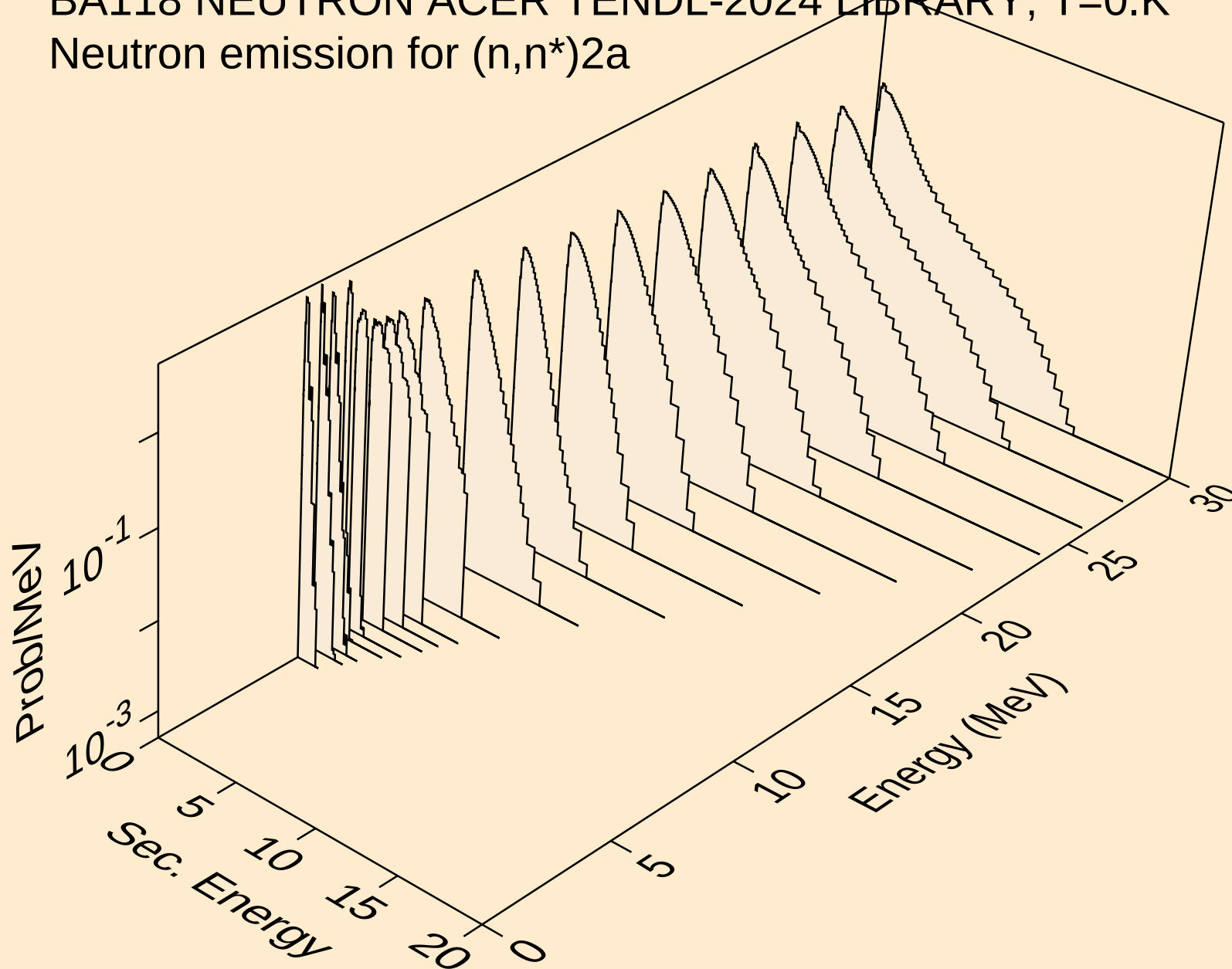
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



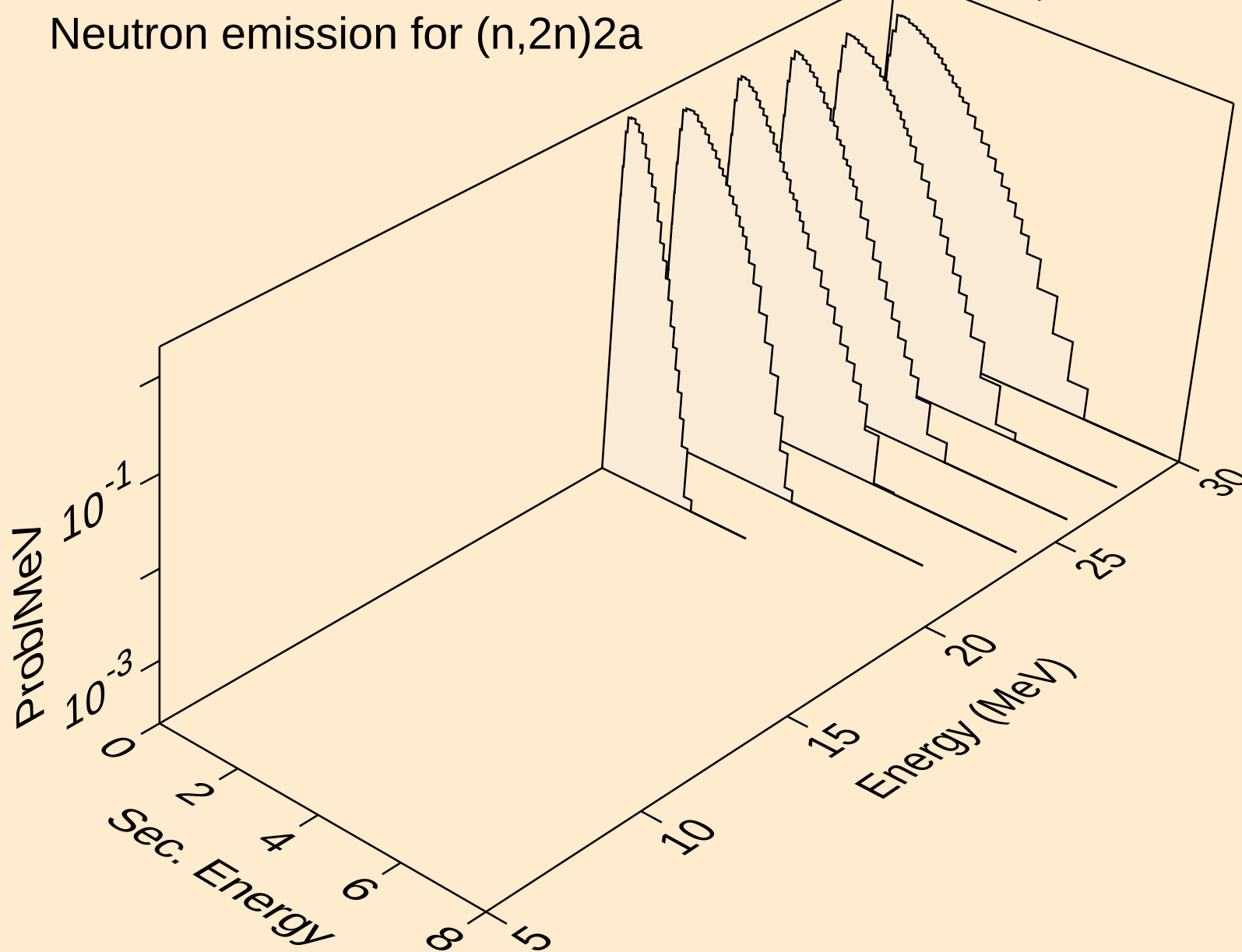
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



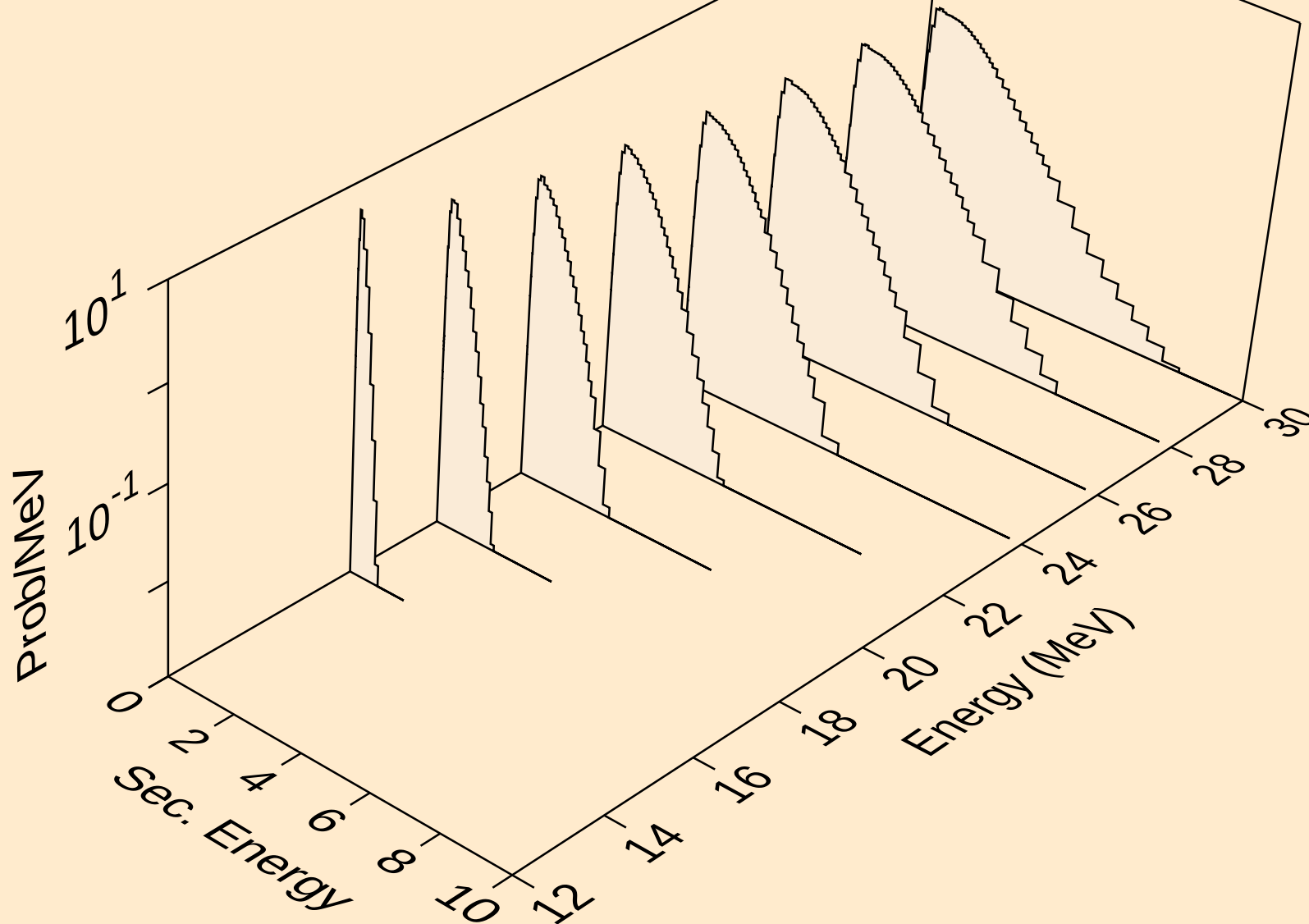
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a

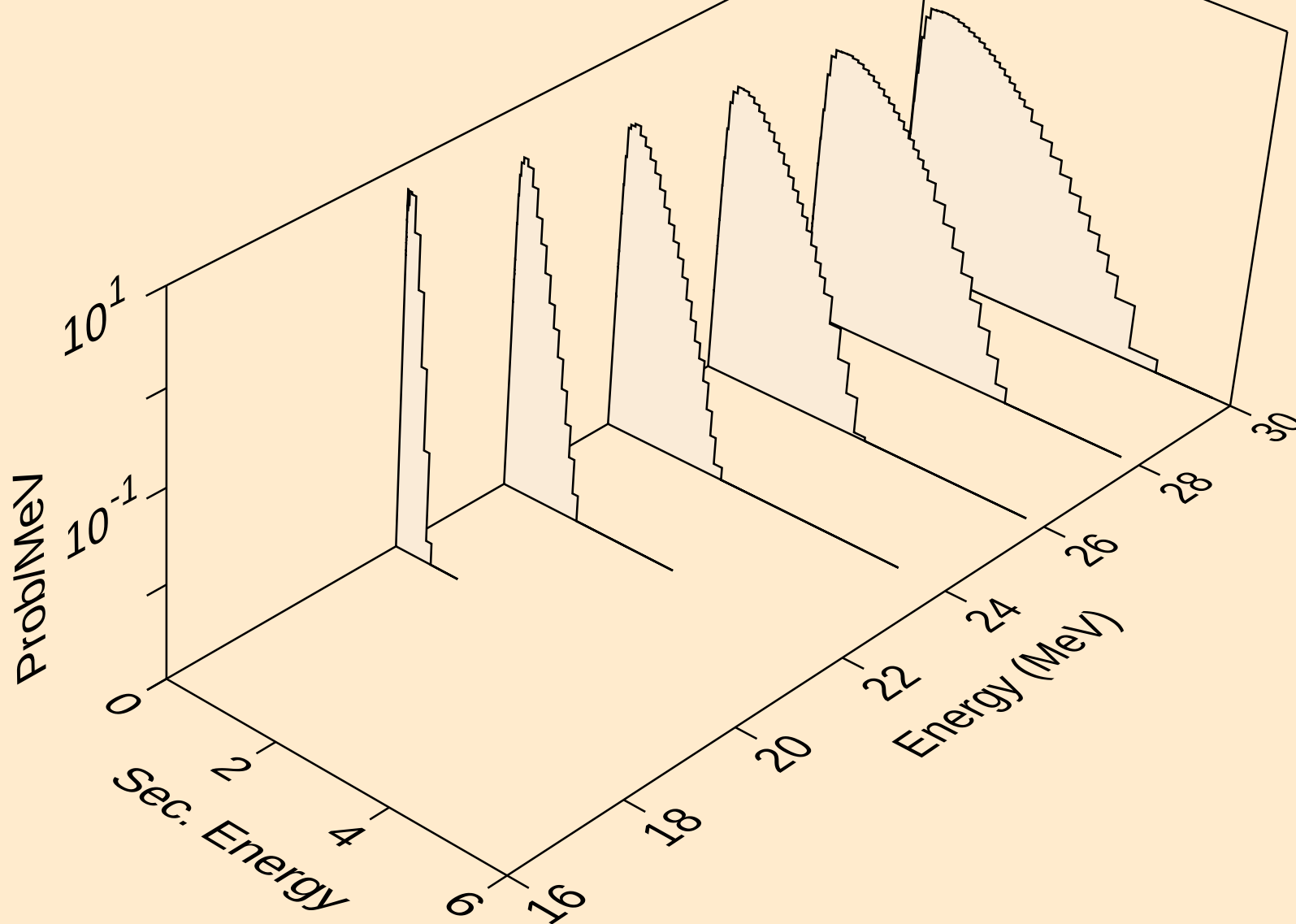


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d

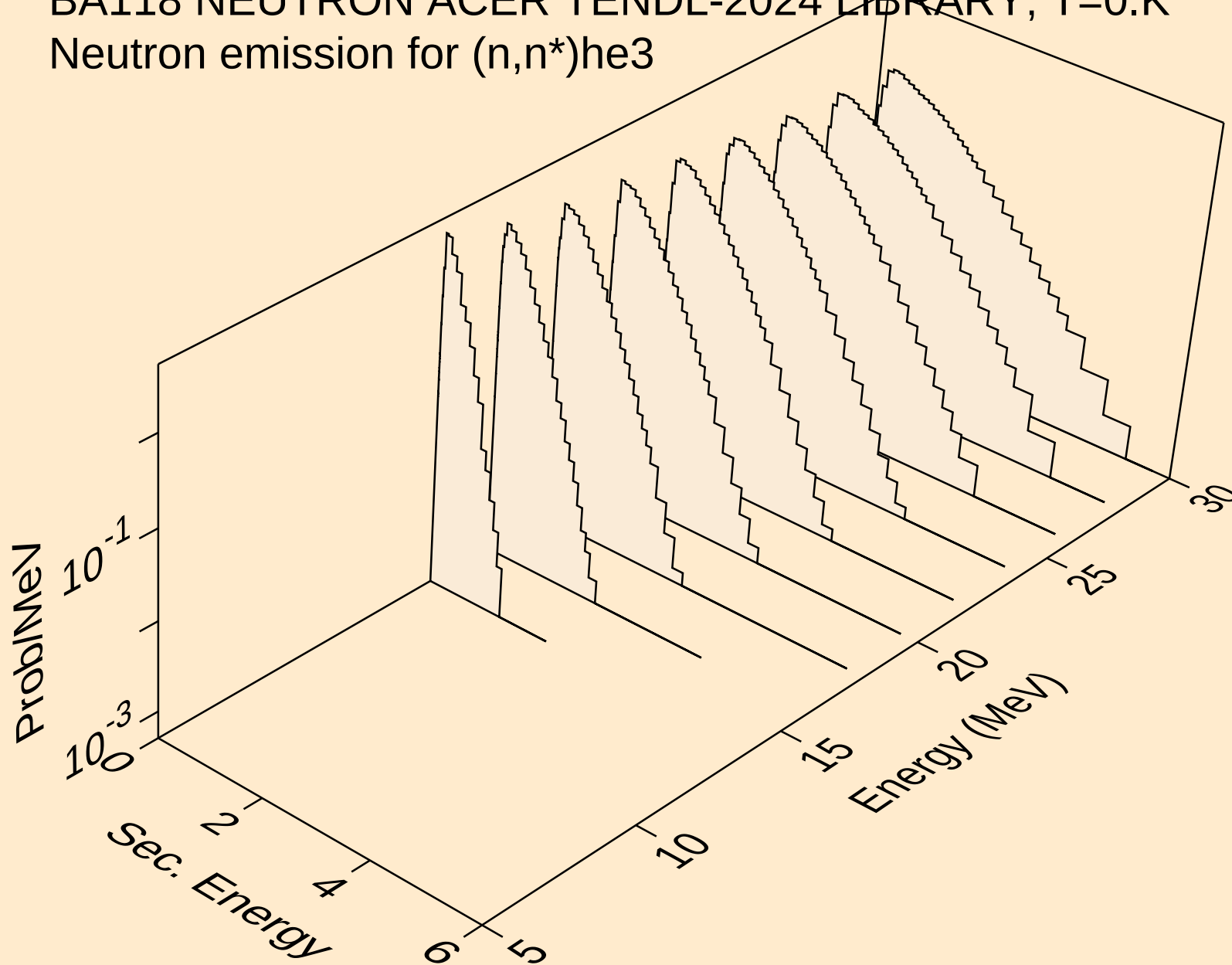


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

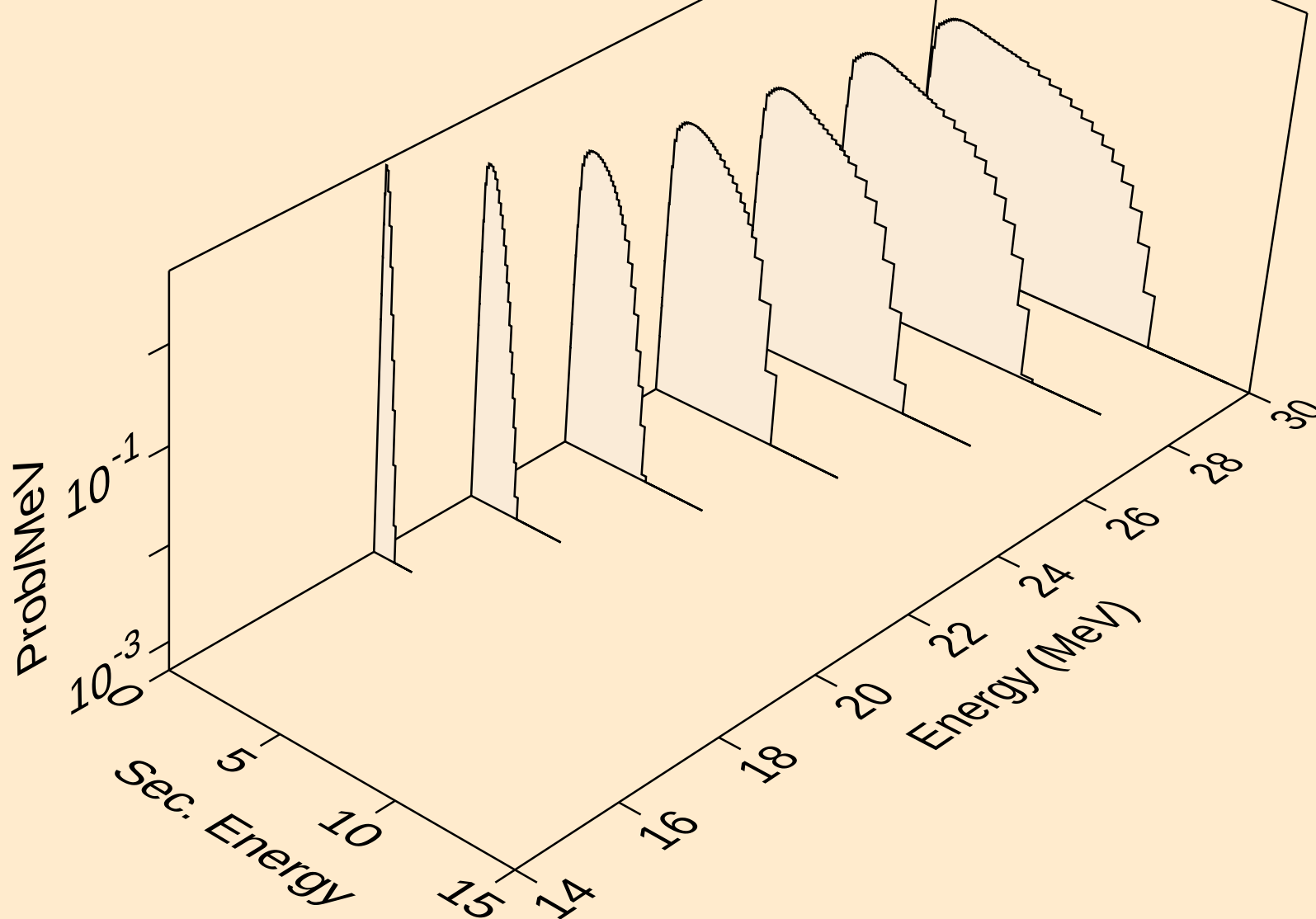
Neutron emission for (n,n*)t



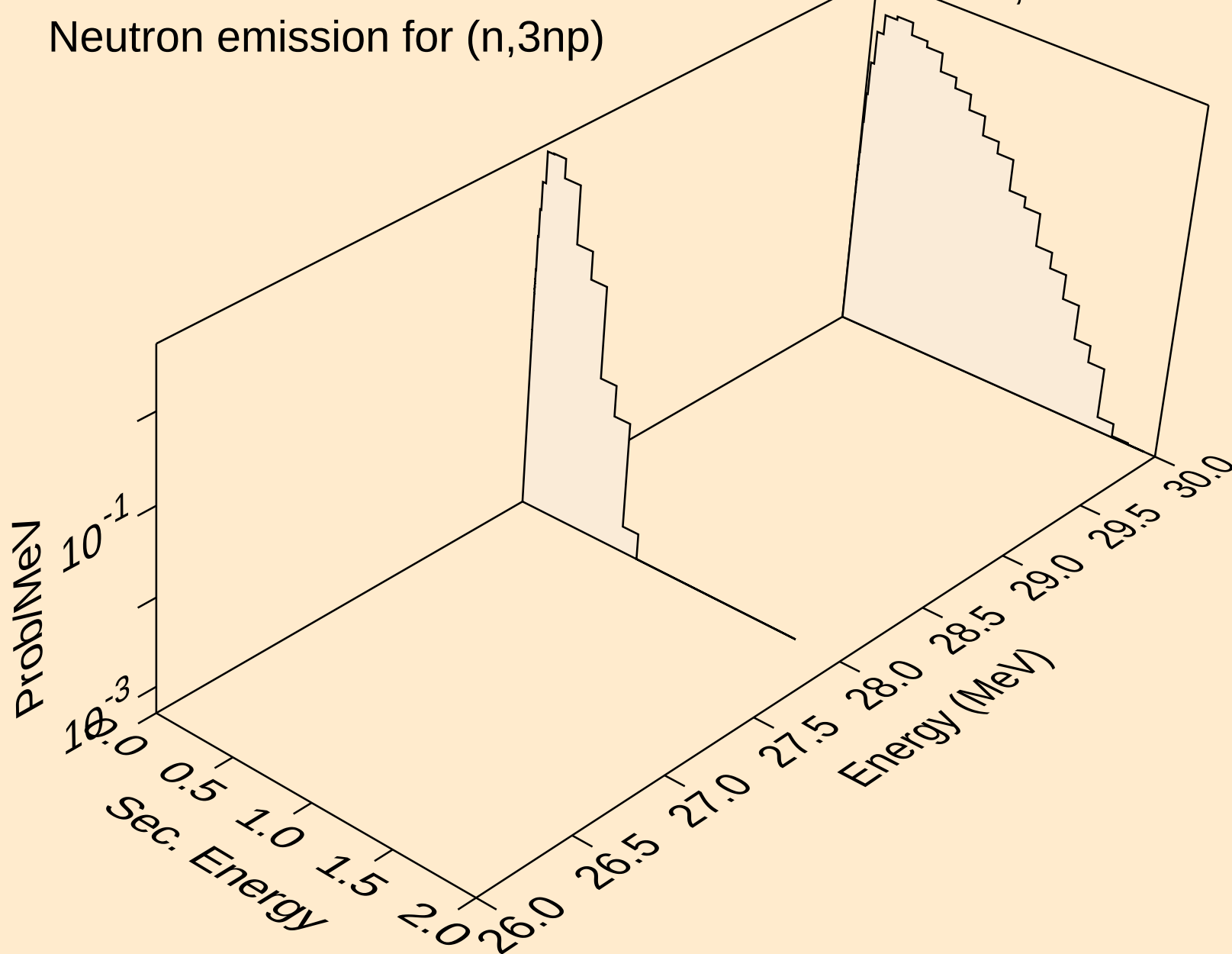
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



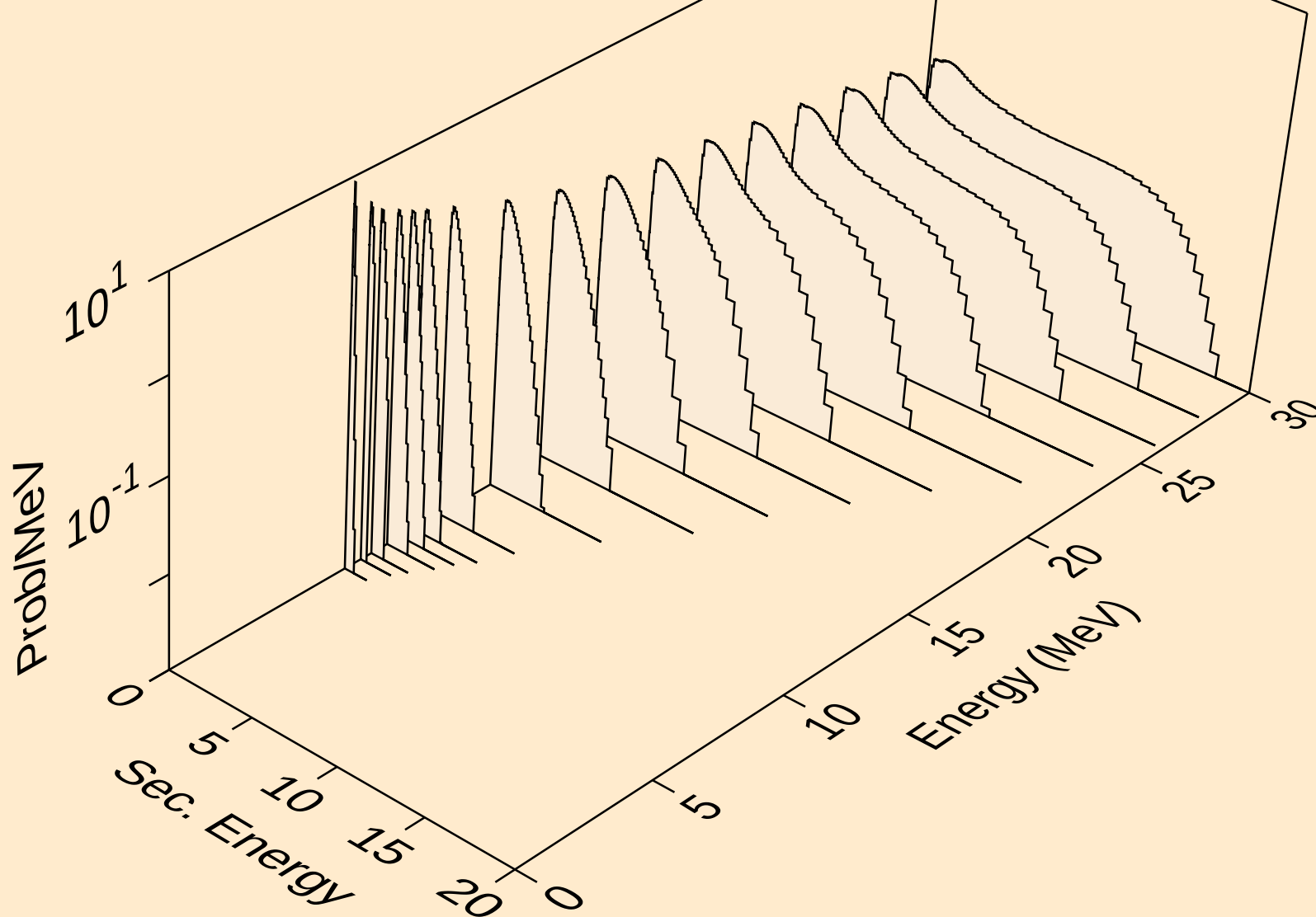
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



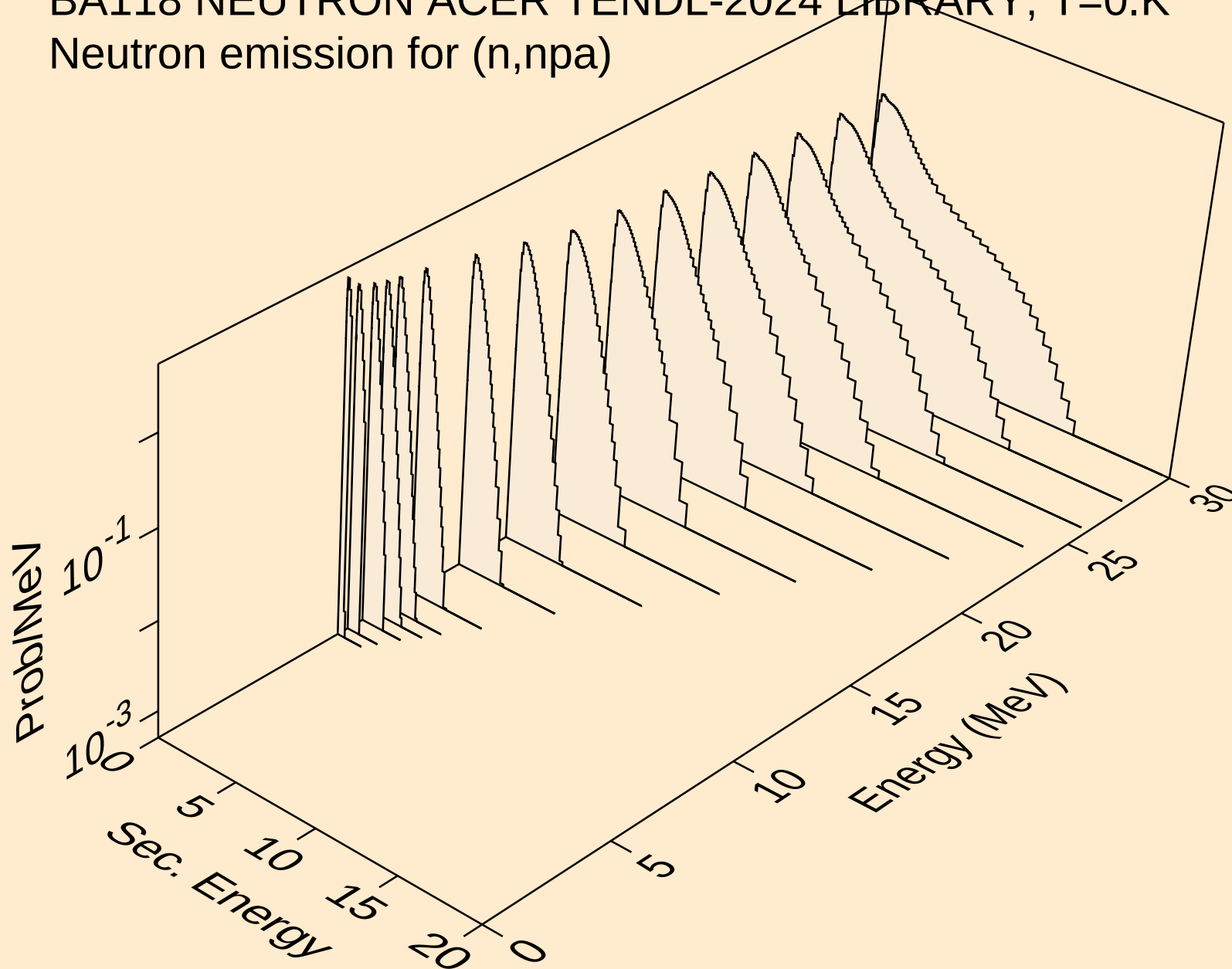
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



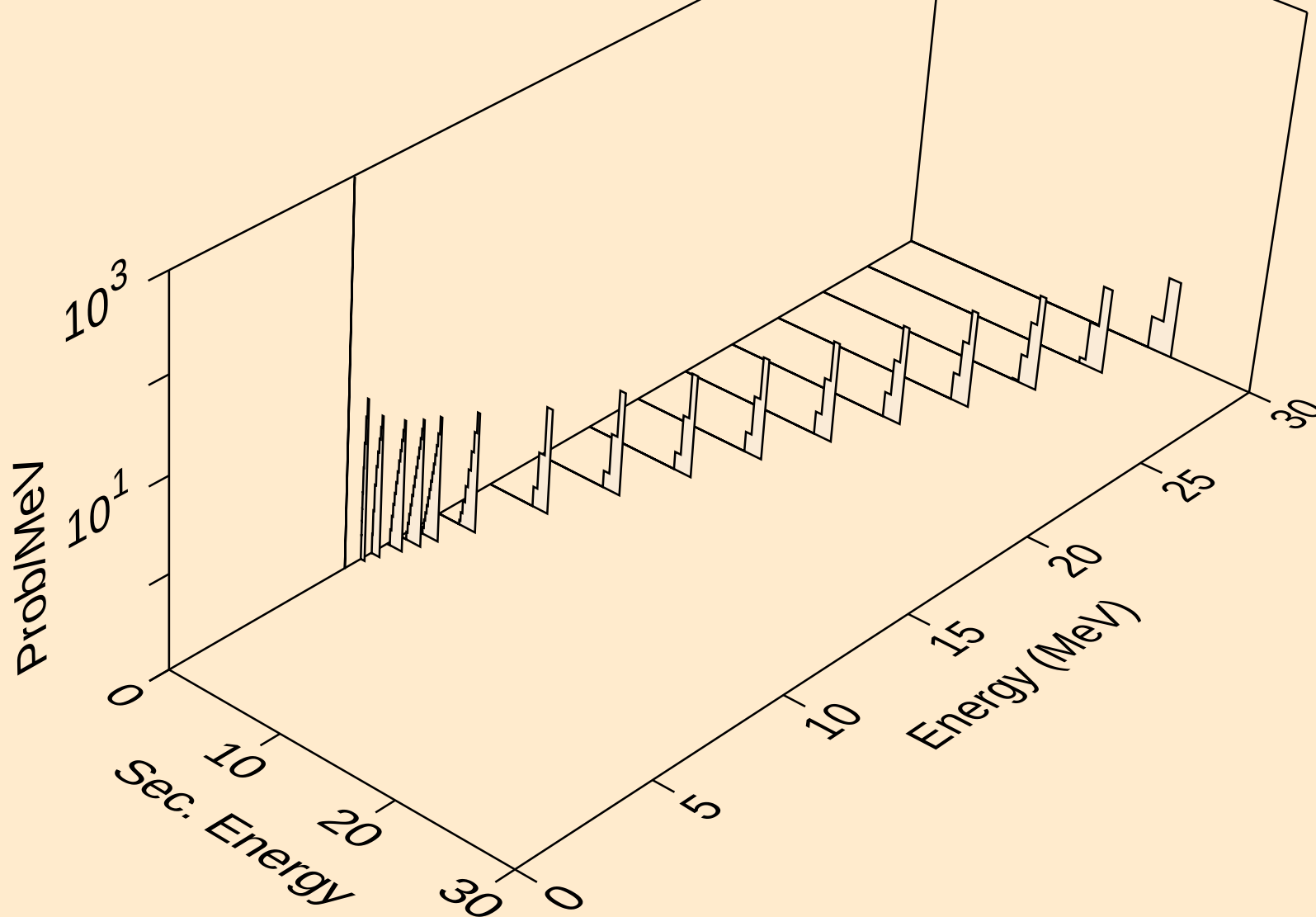
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)

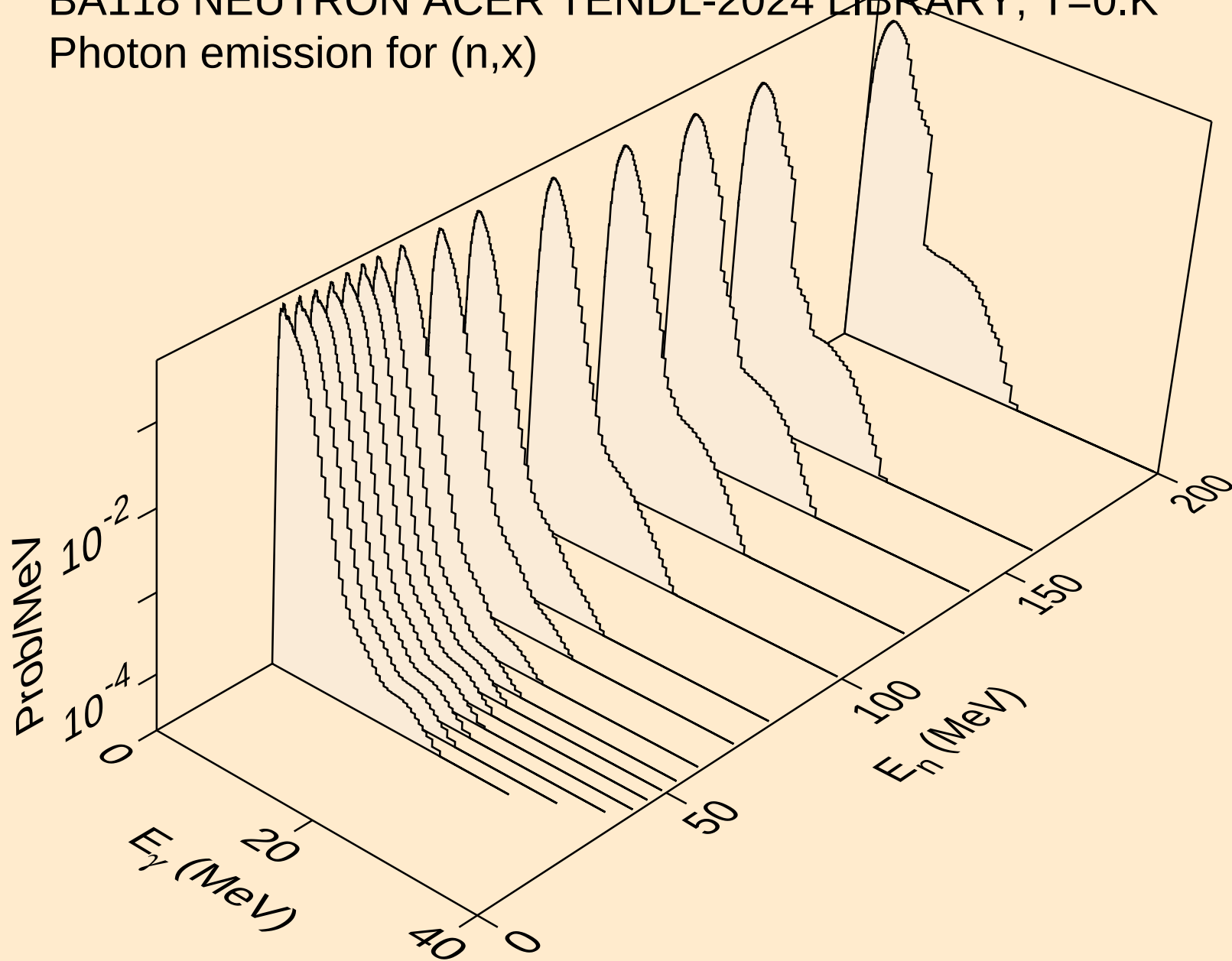


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)

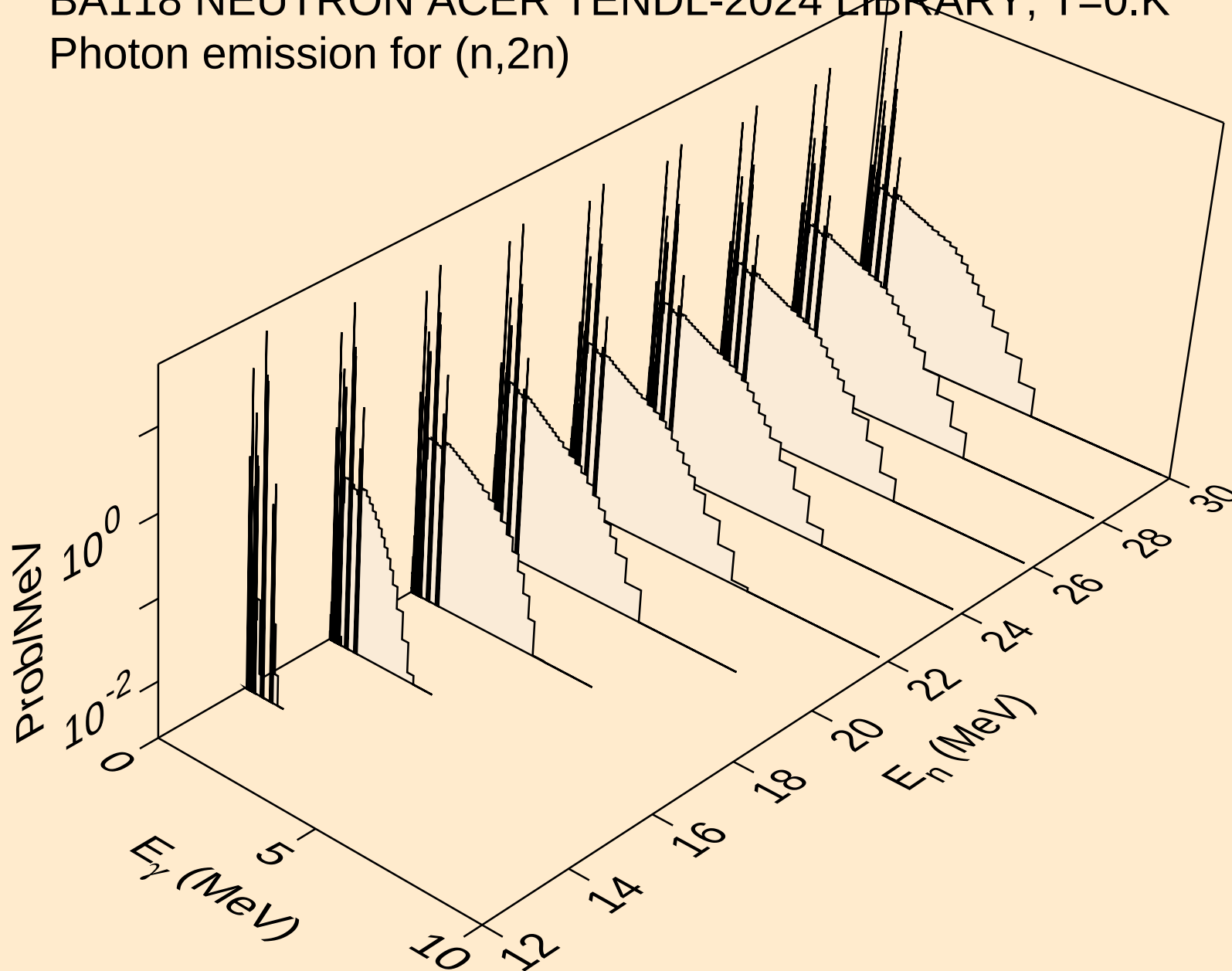


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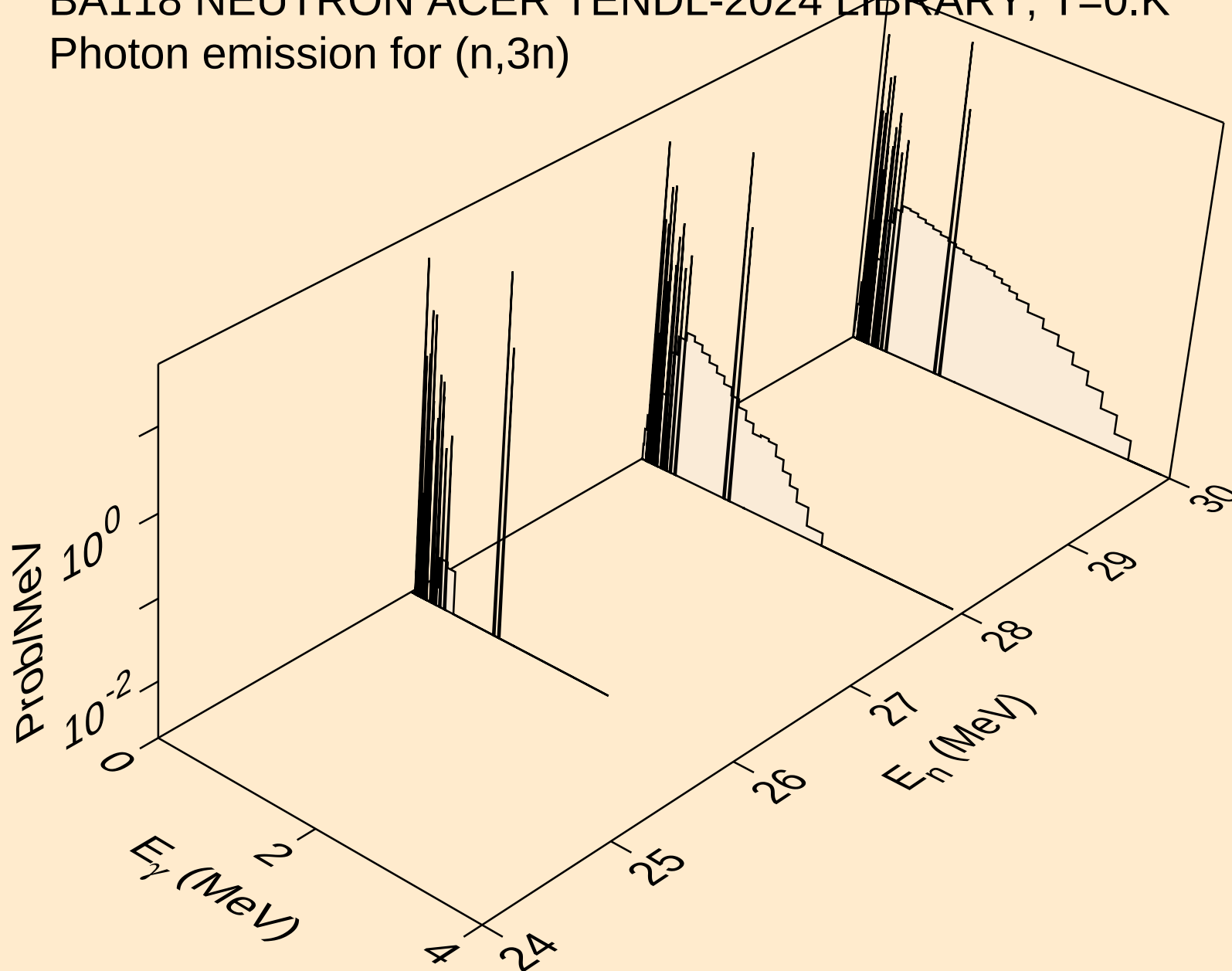
Photon emission for (n,x)



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

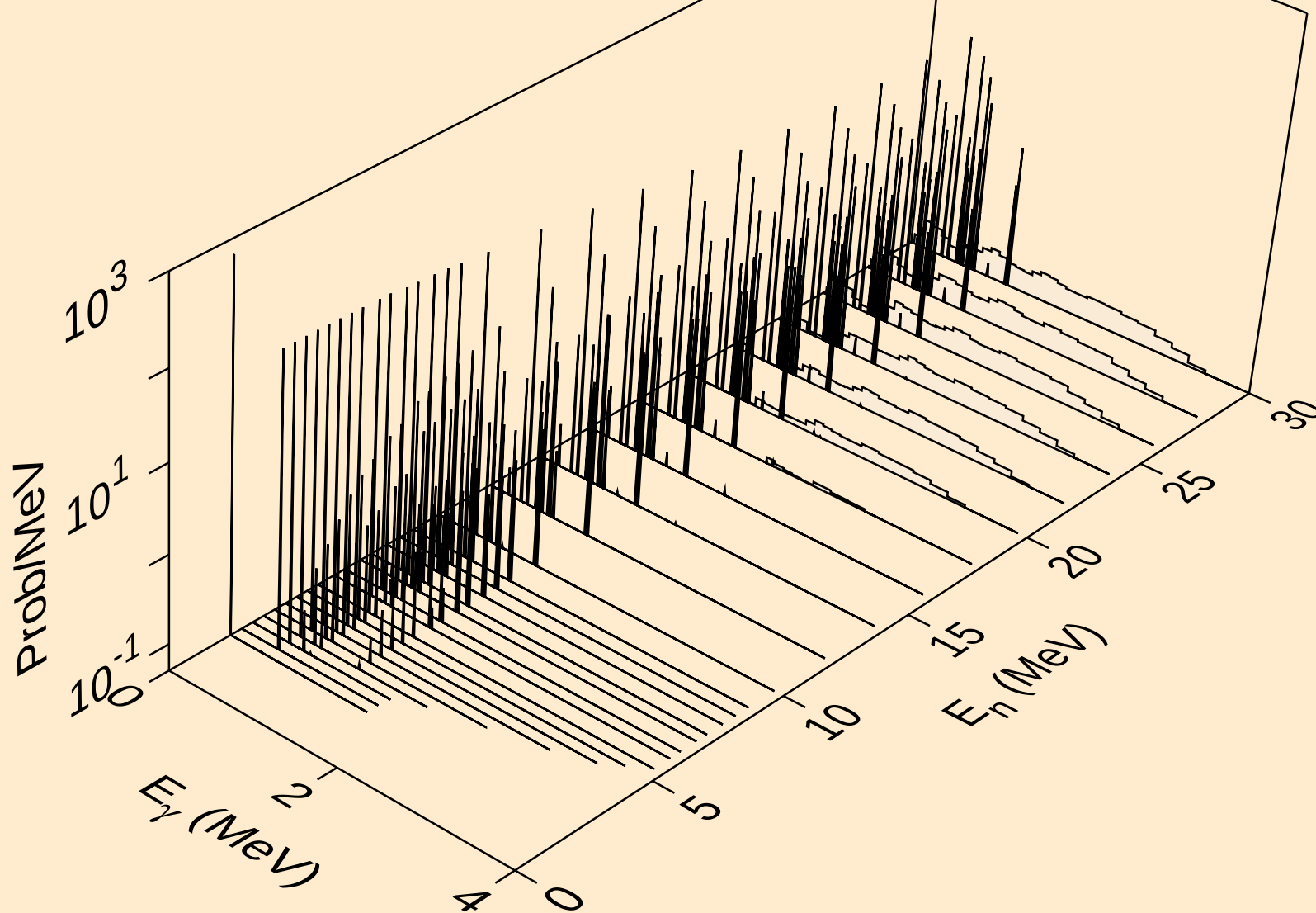


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



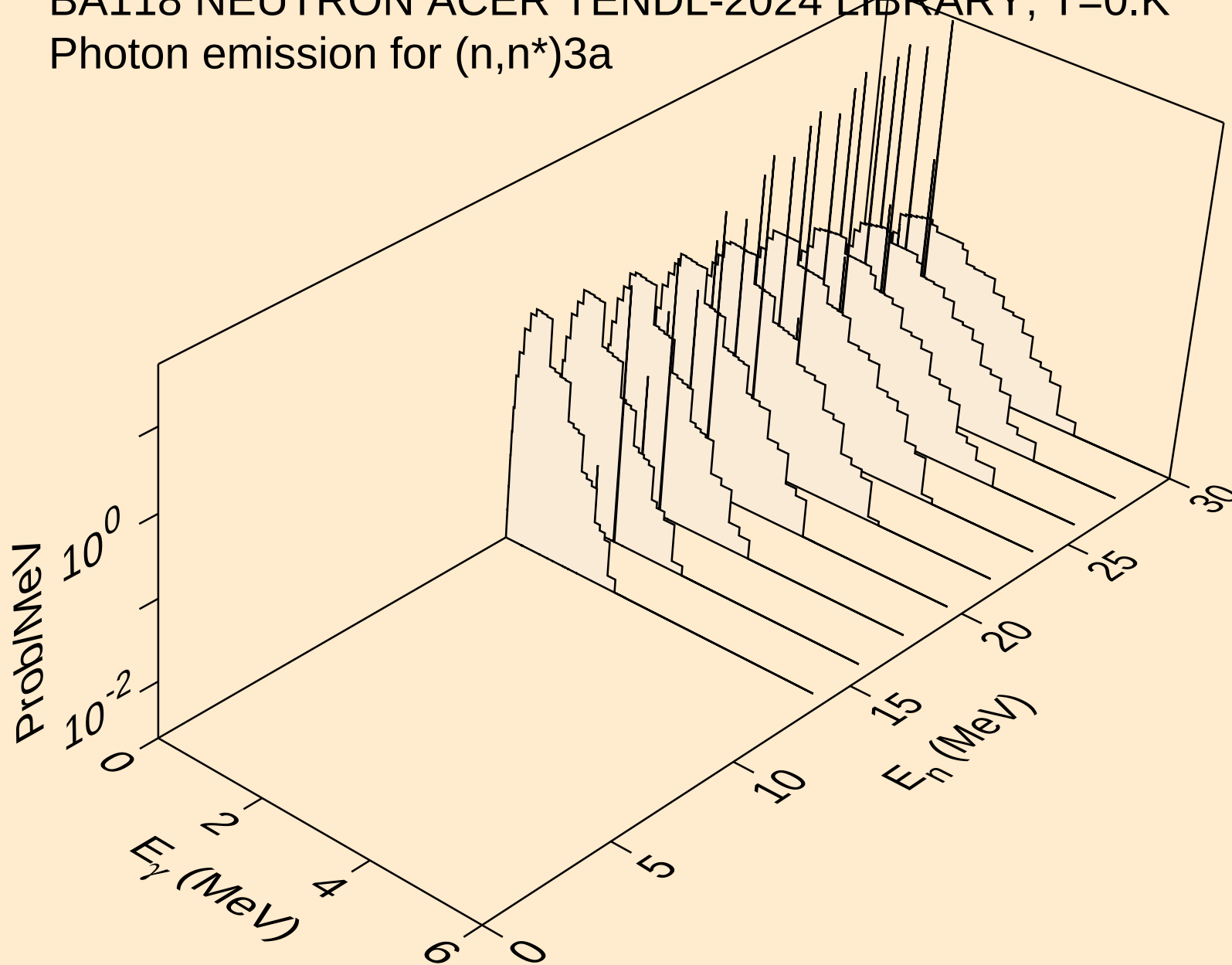
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



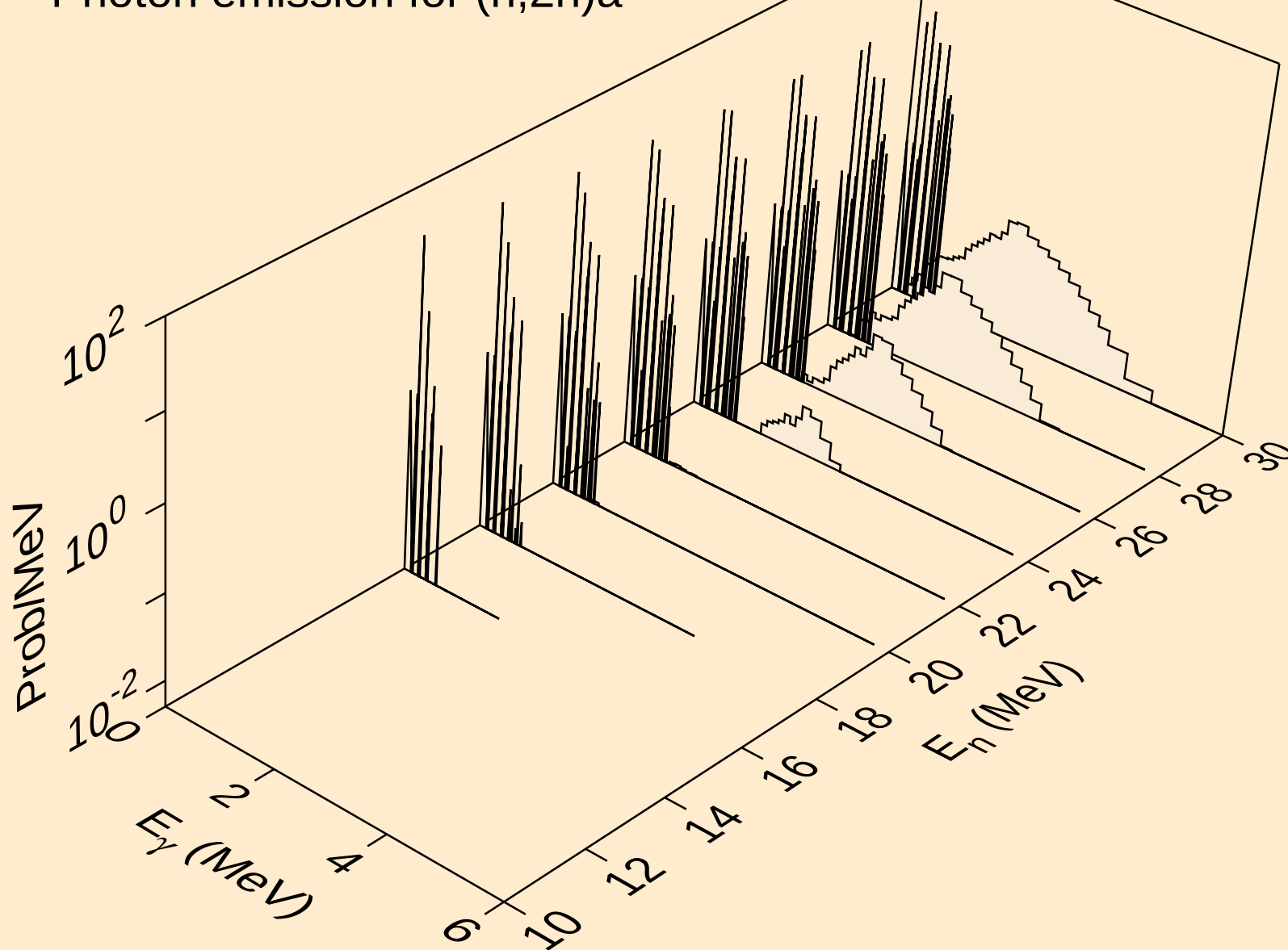
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Photon emission for (n,n*)3a

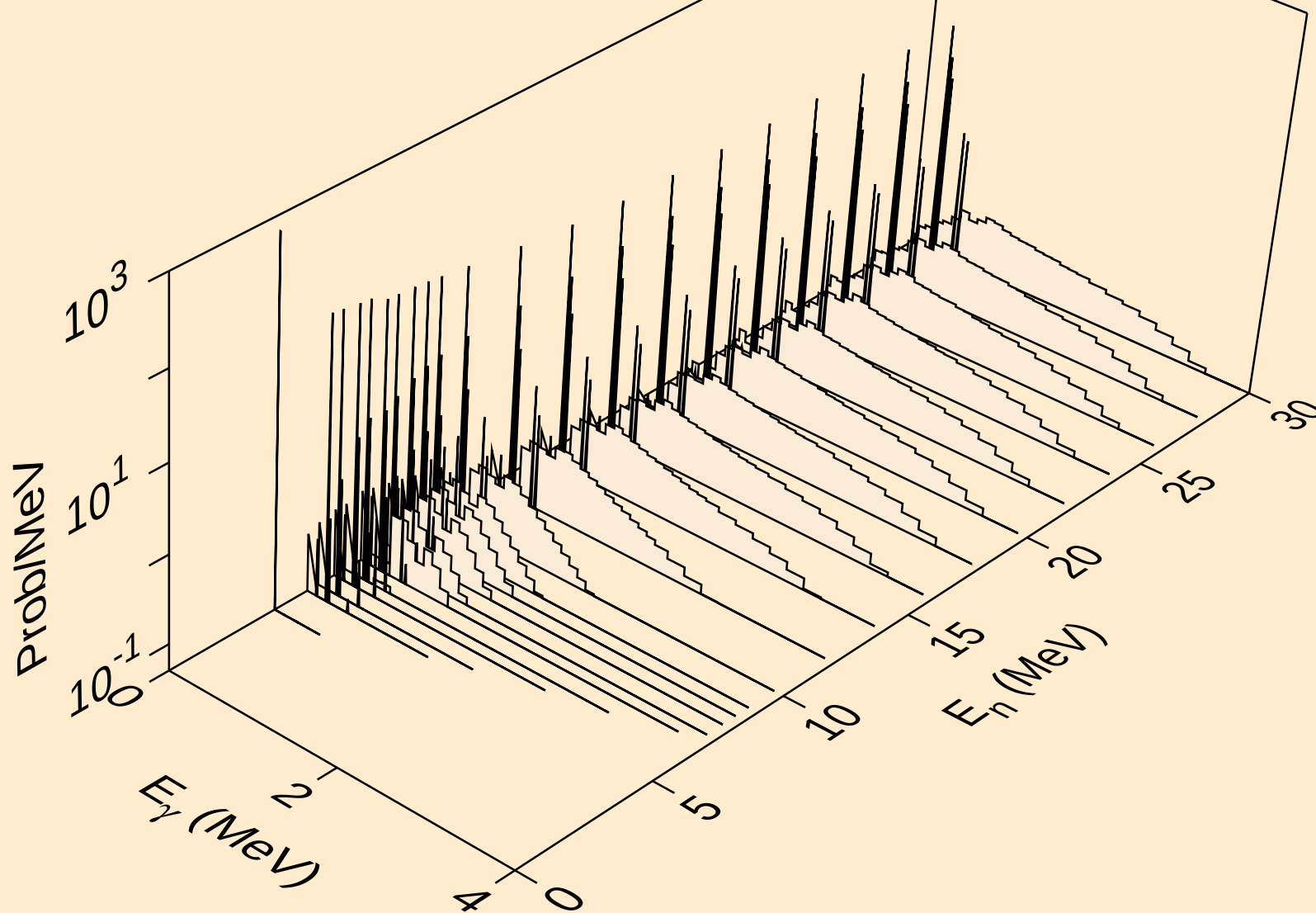


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

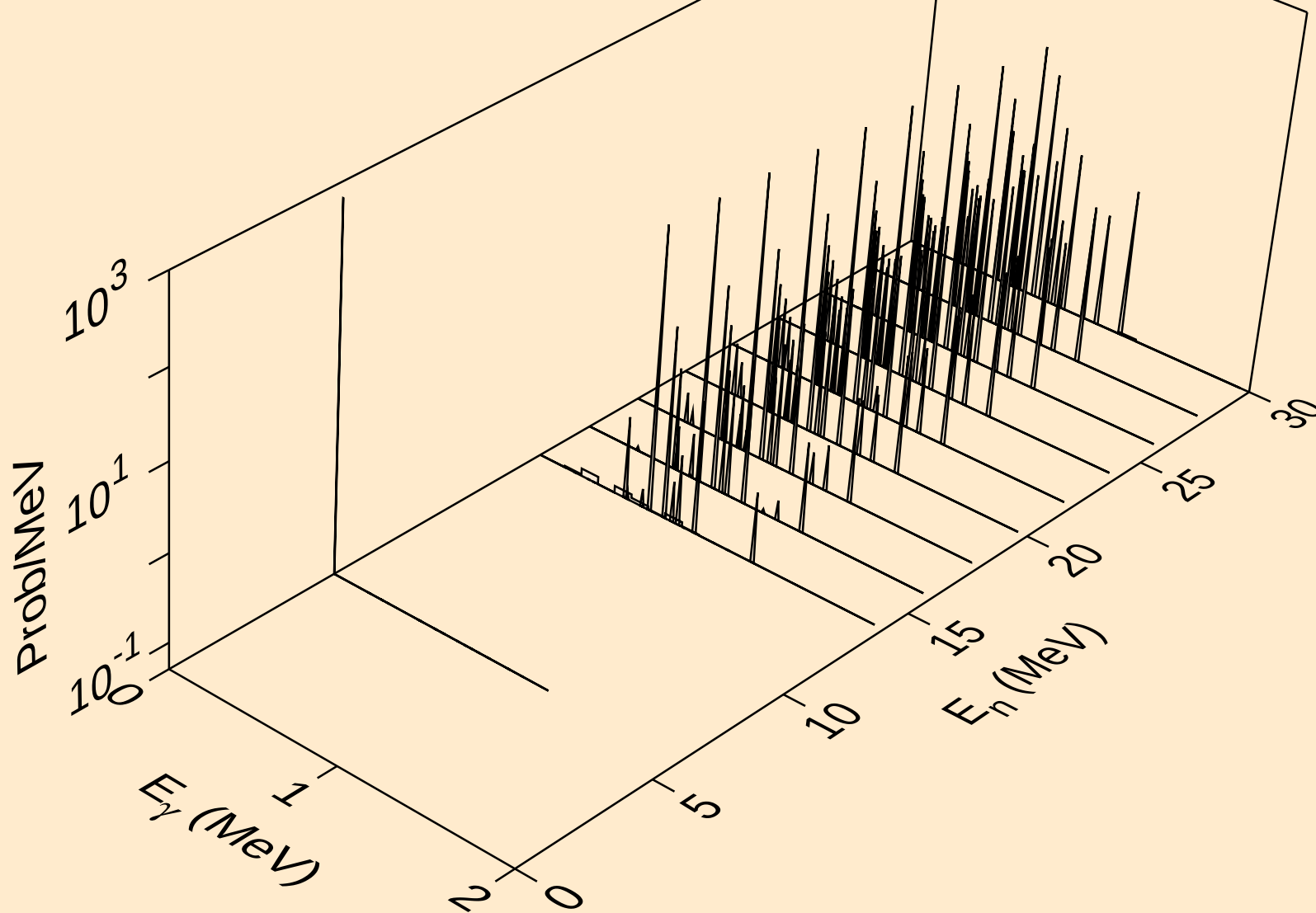
Photon emission for (n,2n) α



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

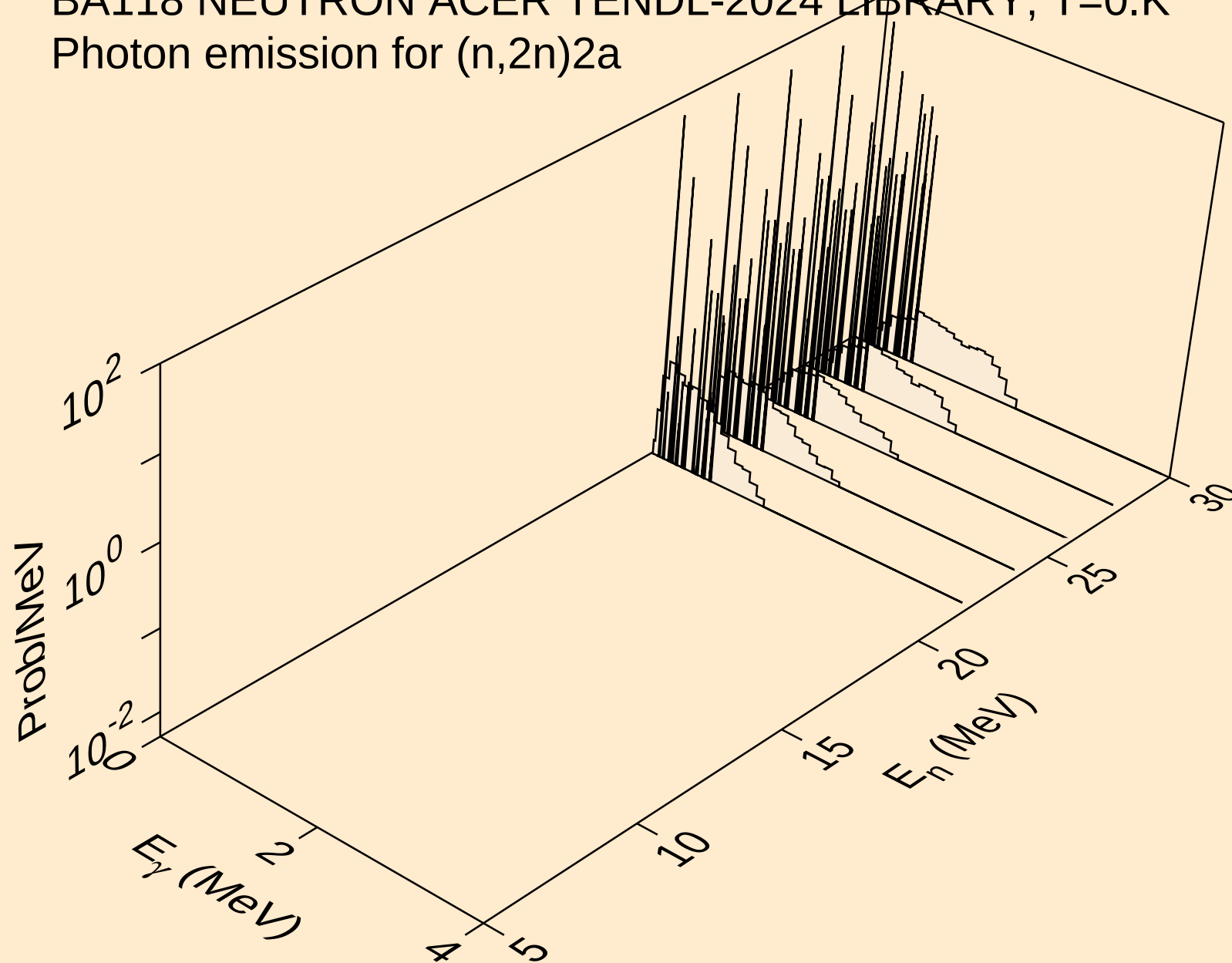


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



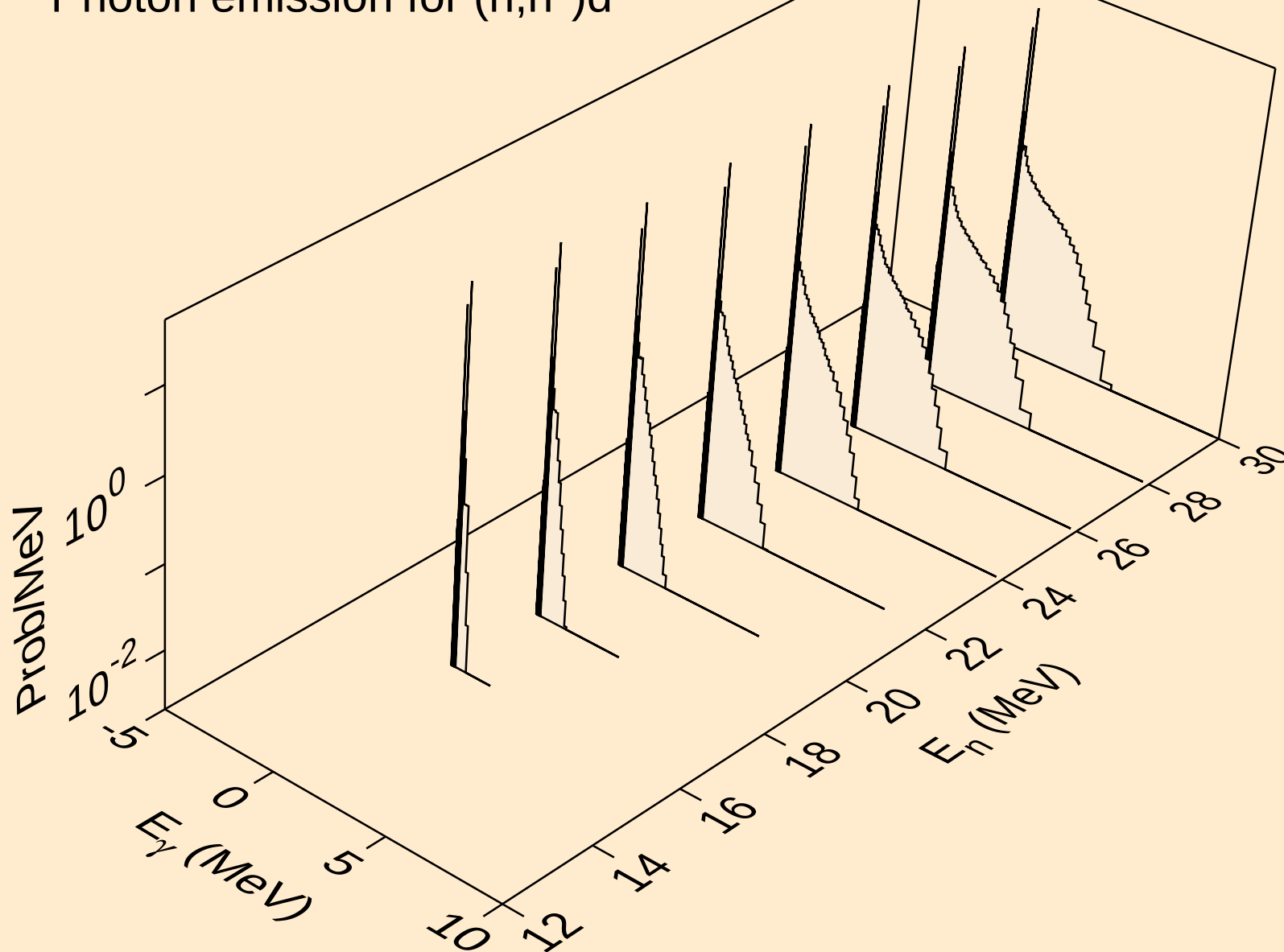
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)2a



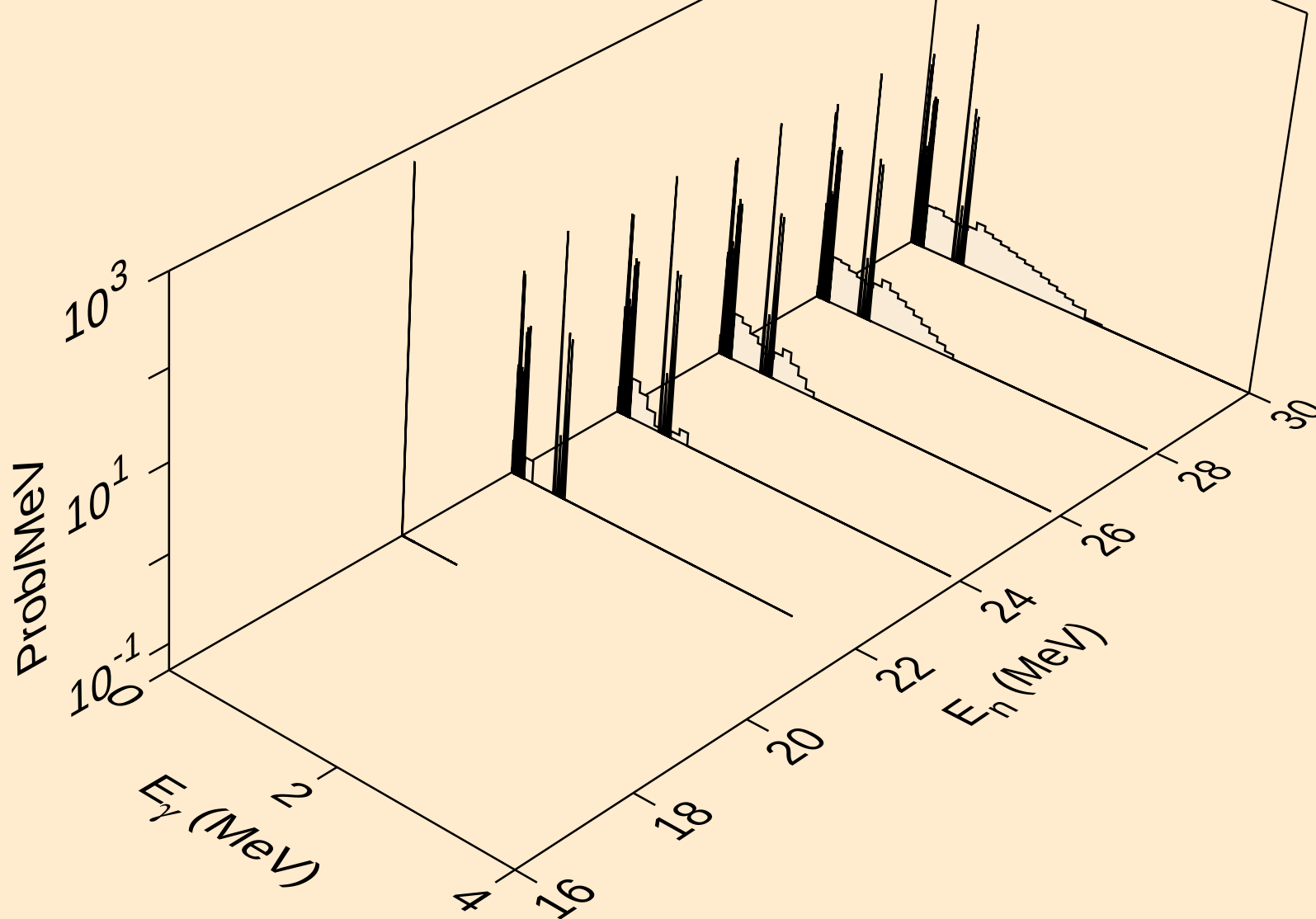
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

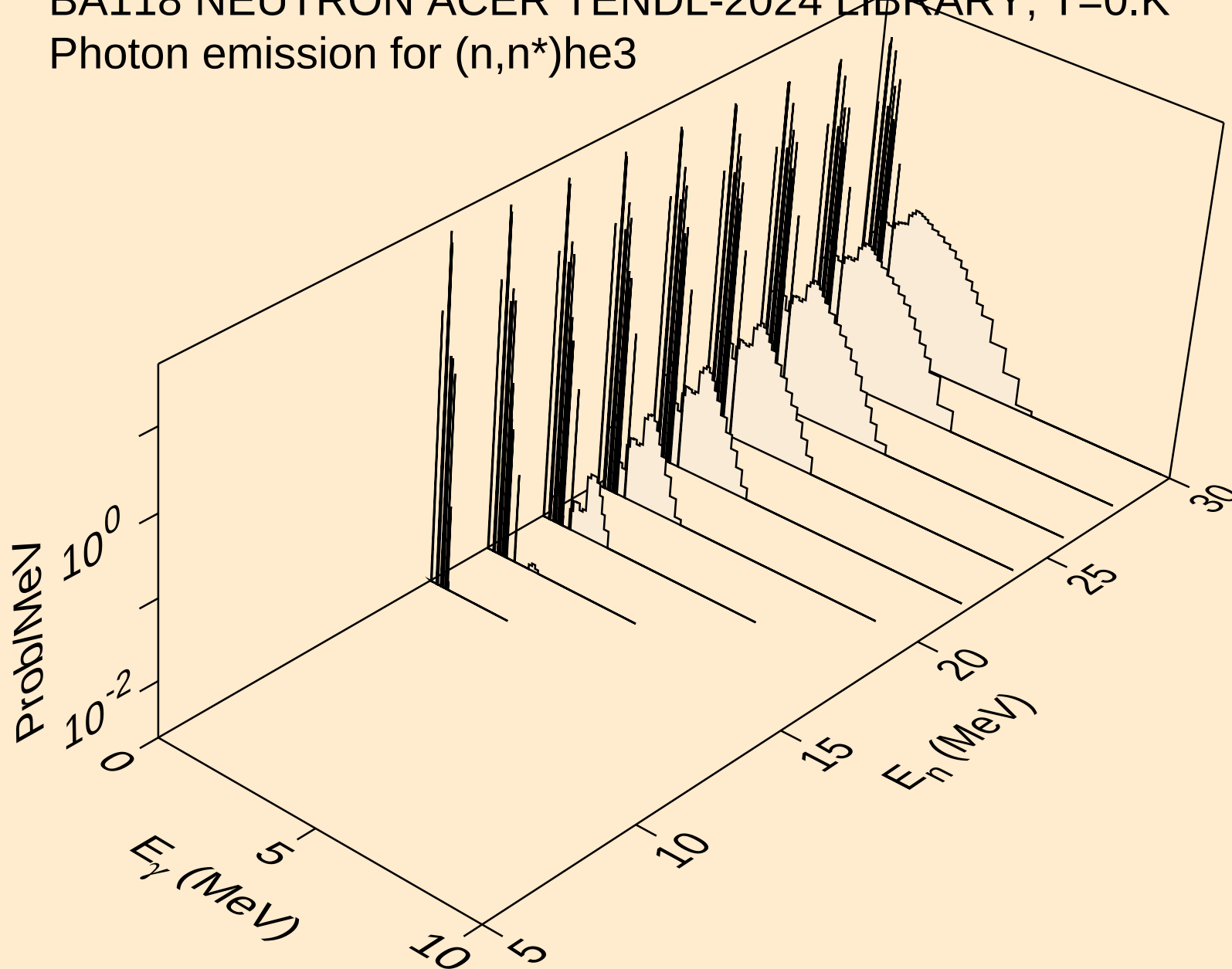


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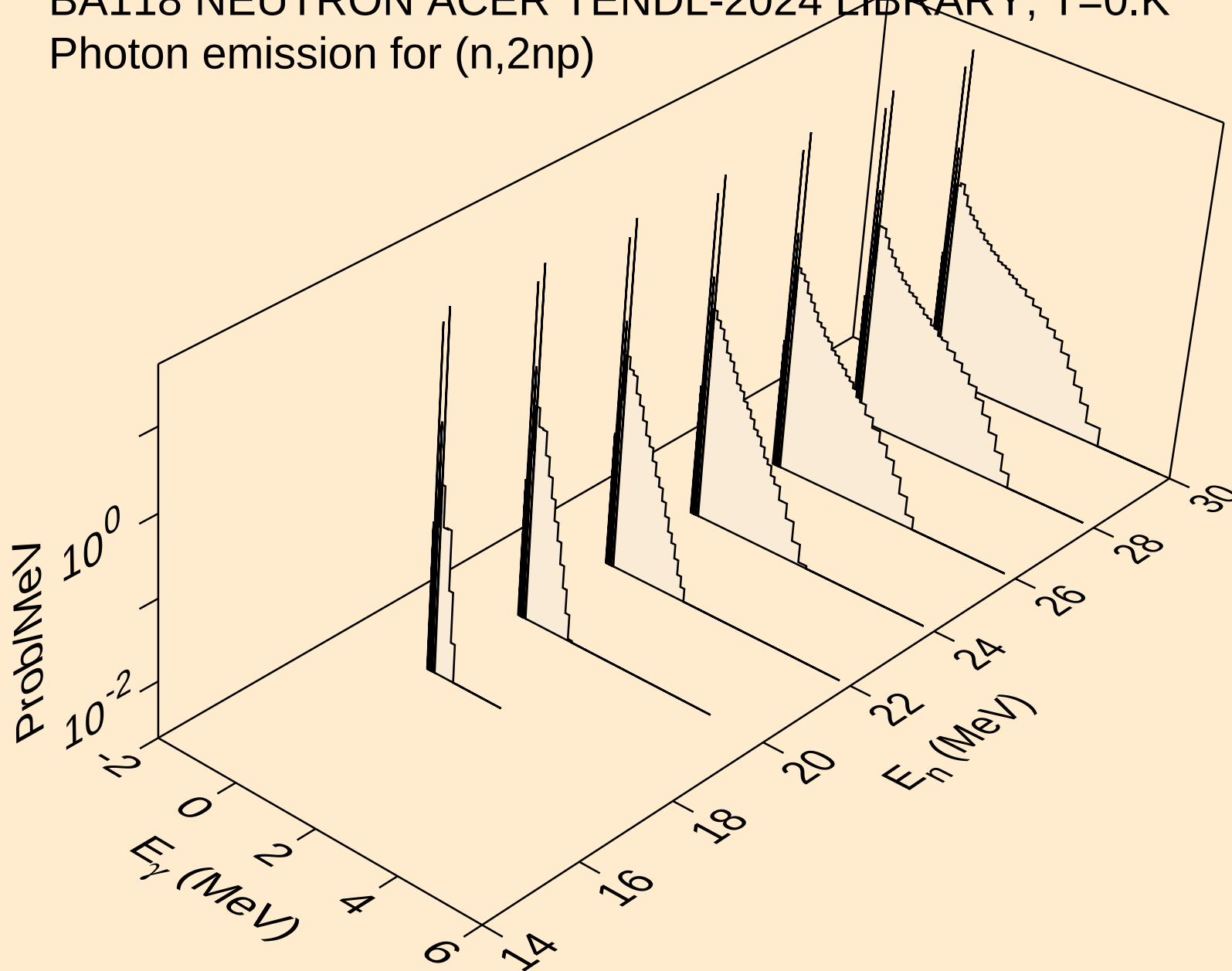
Photon emission for (n,n*)t



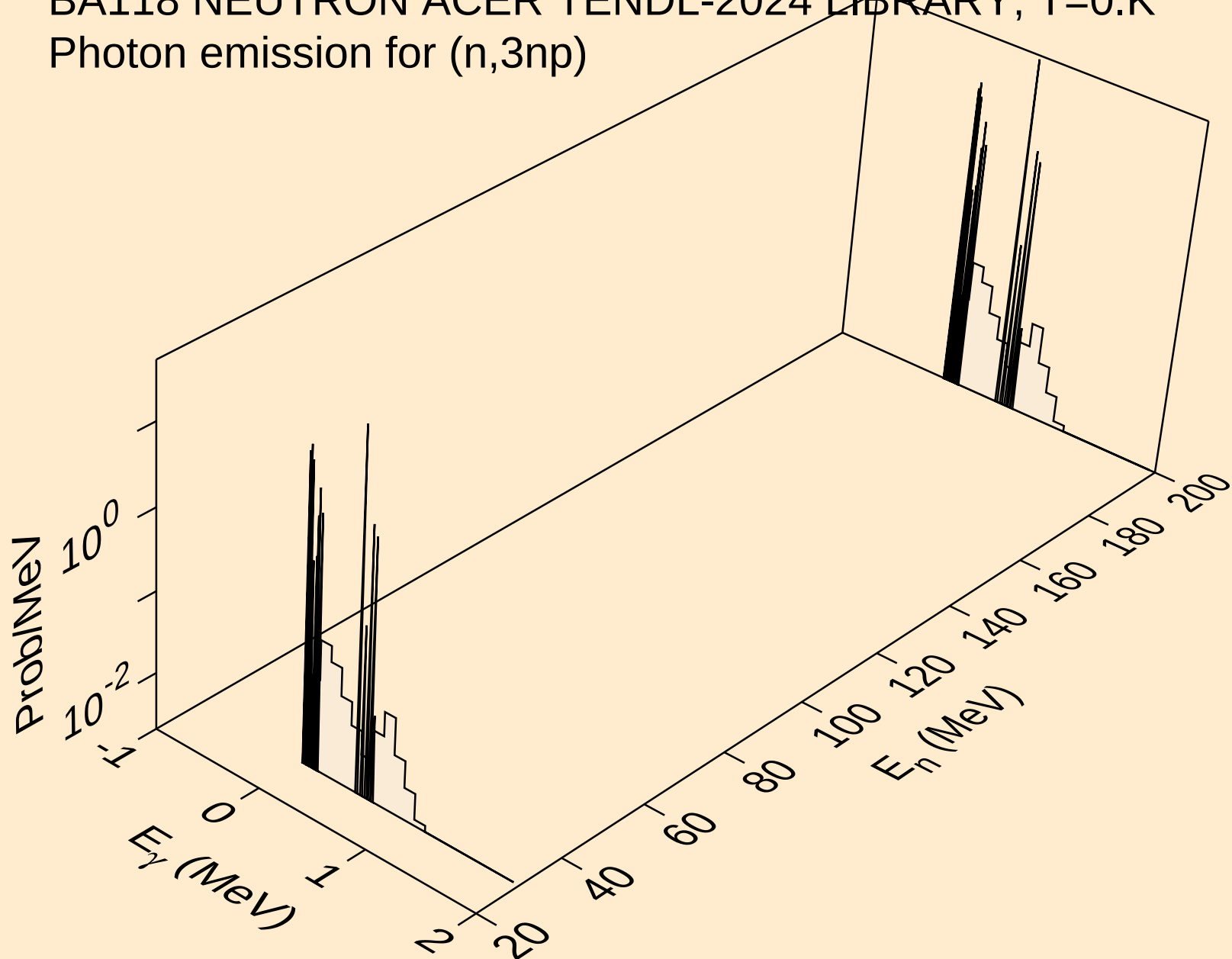
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



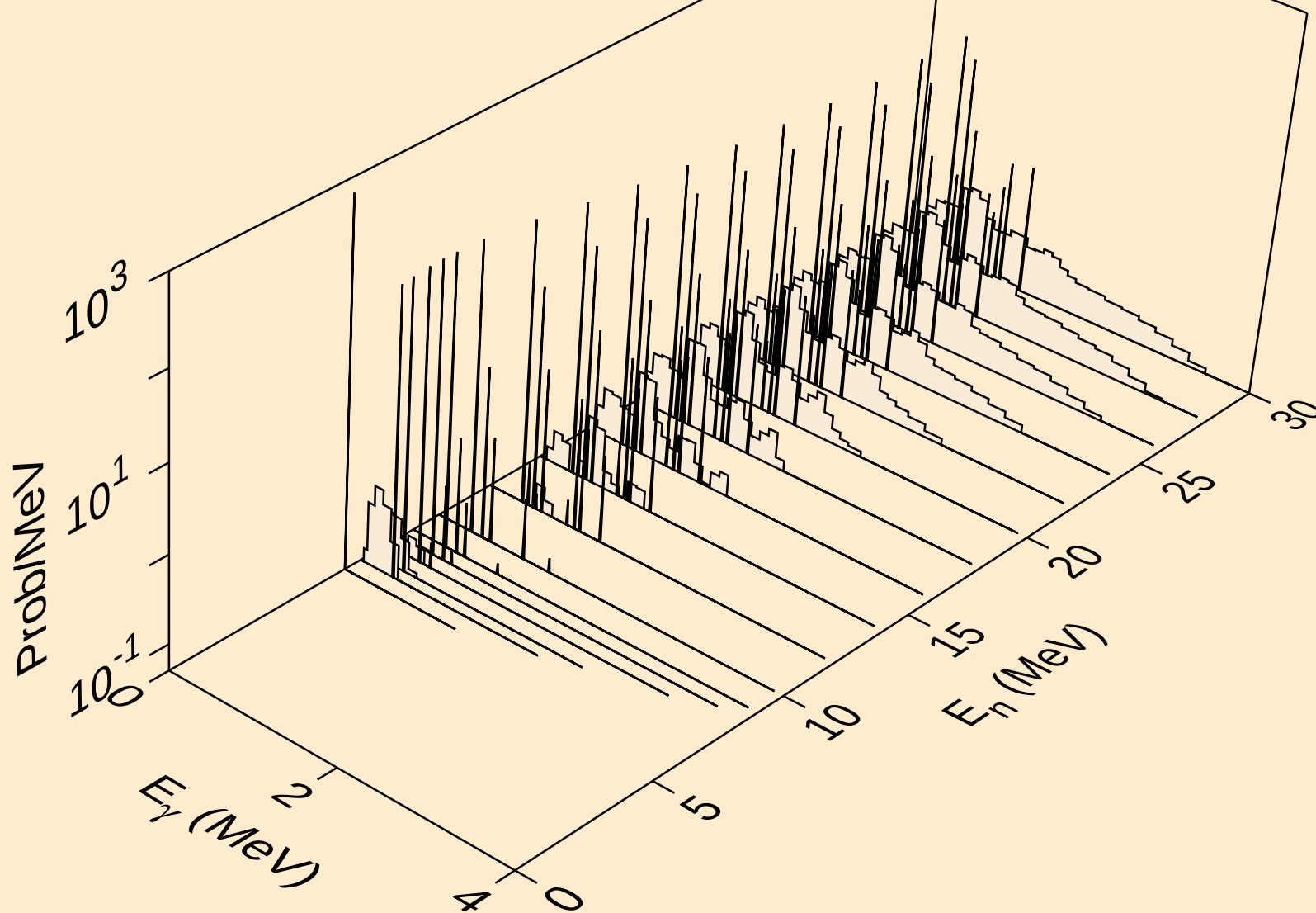
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



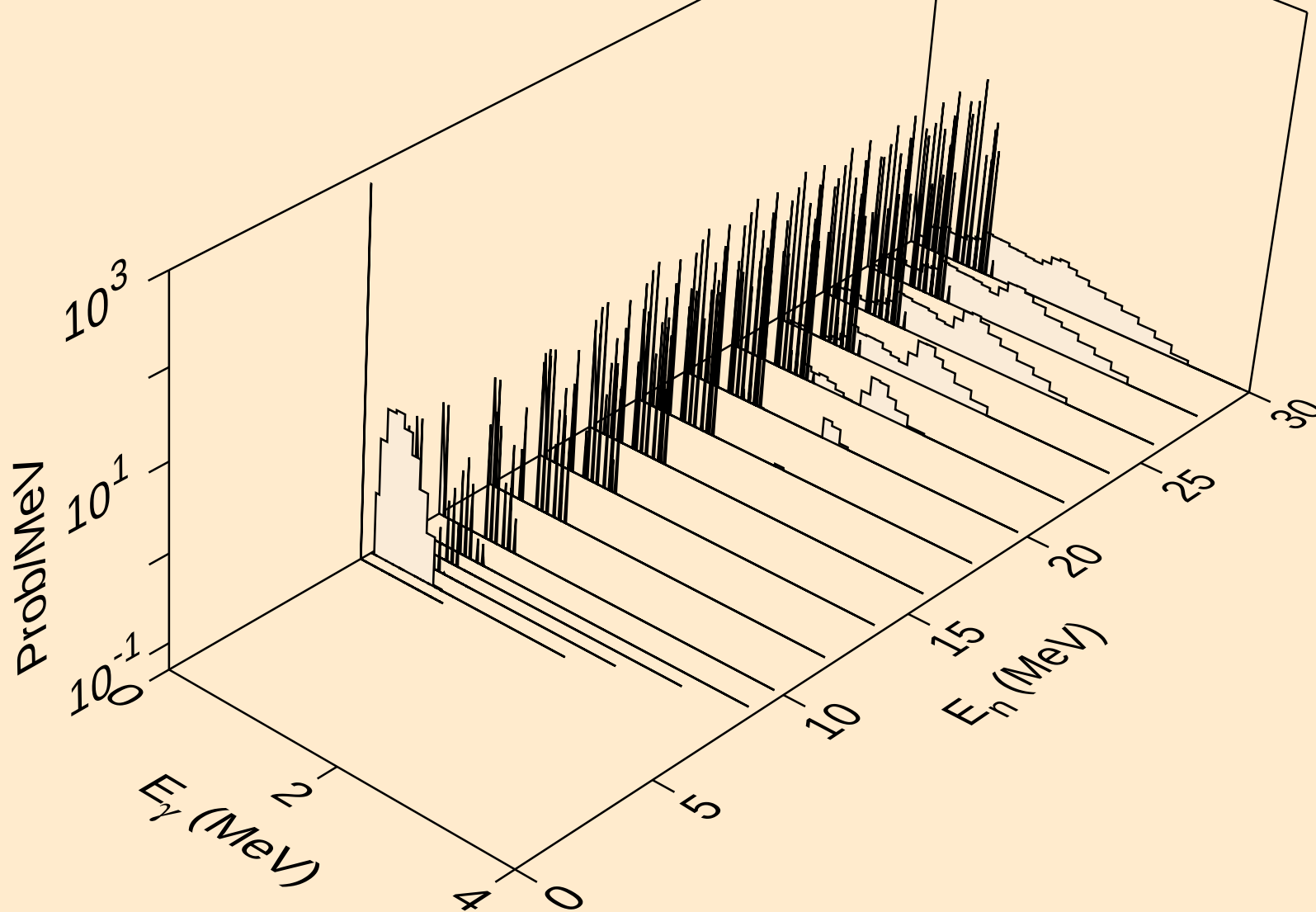
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



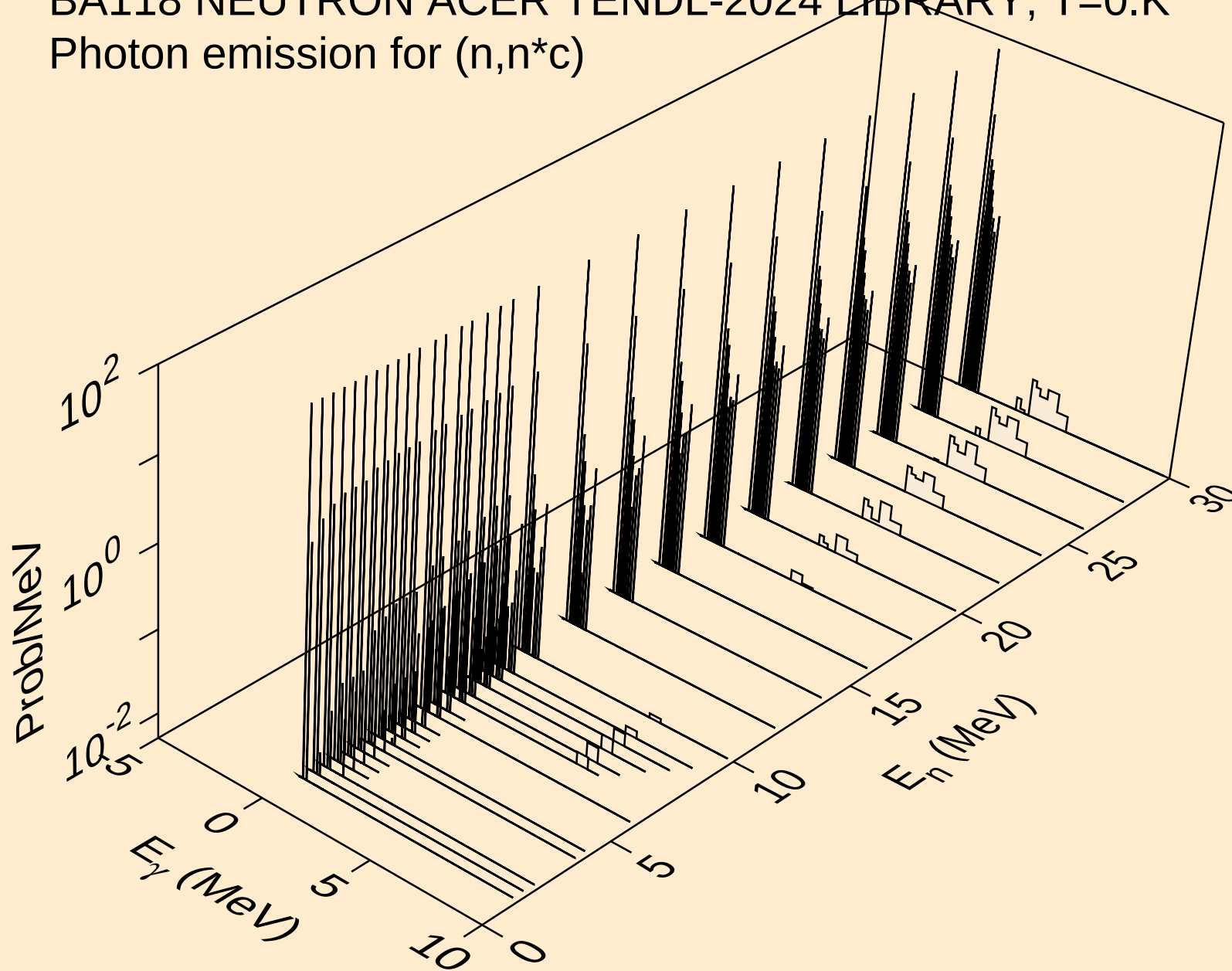
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



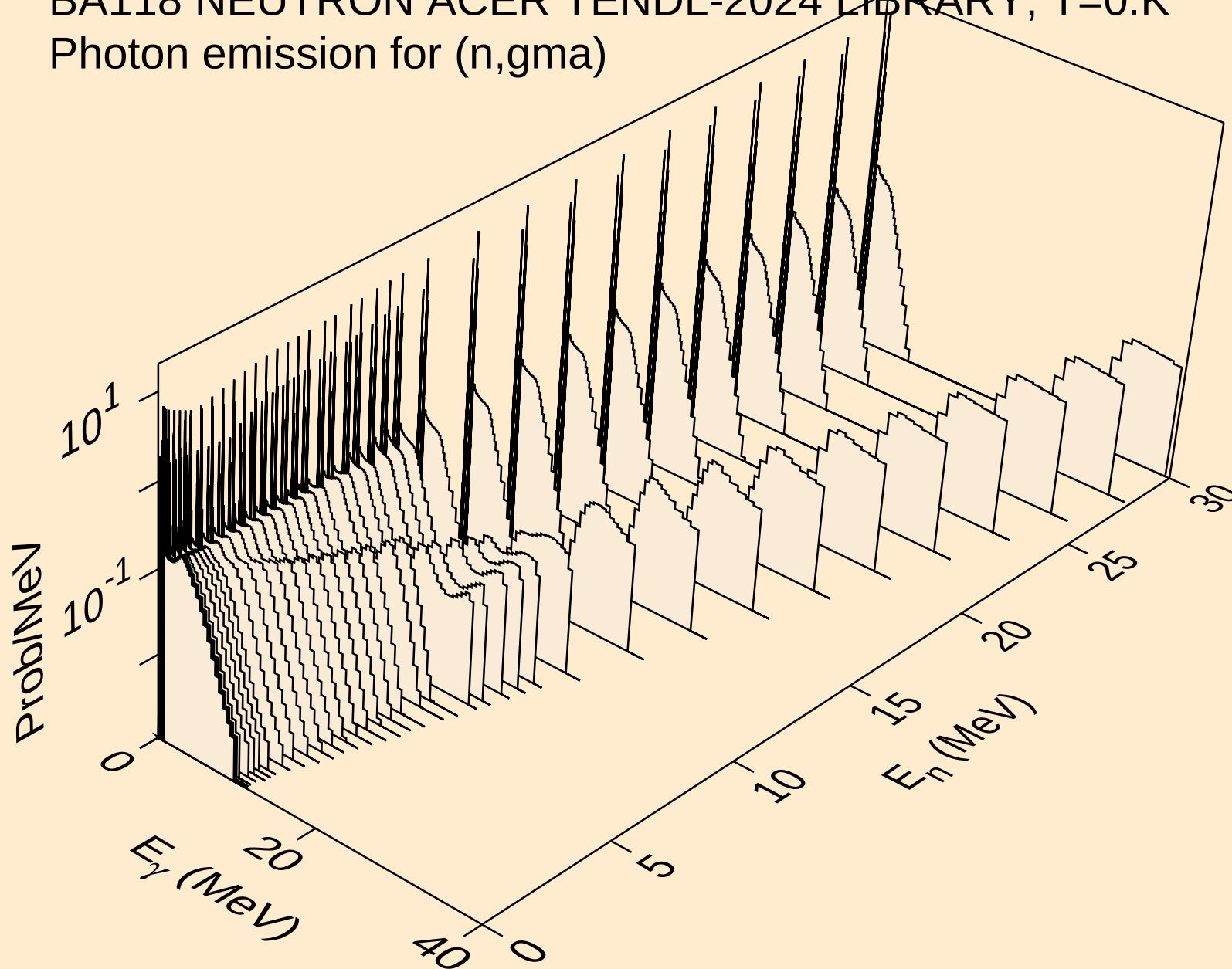
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



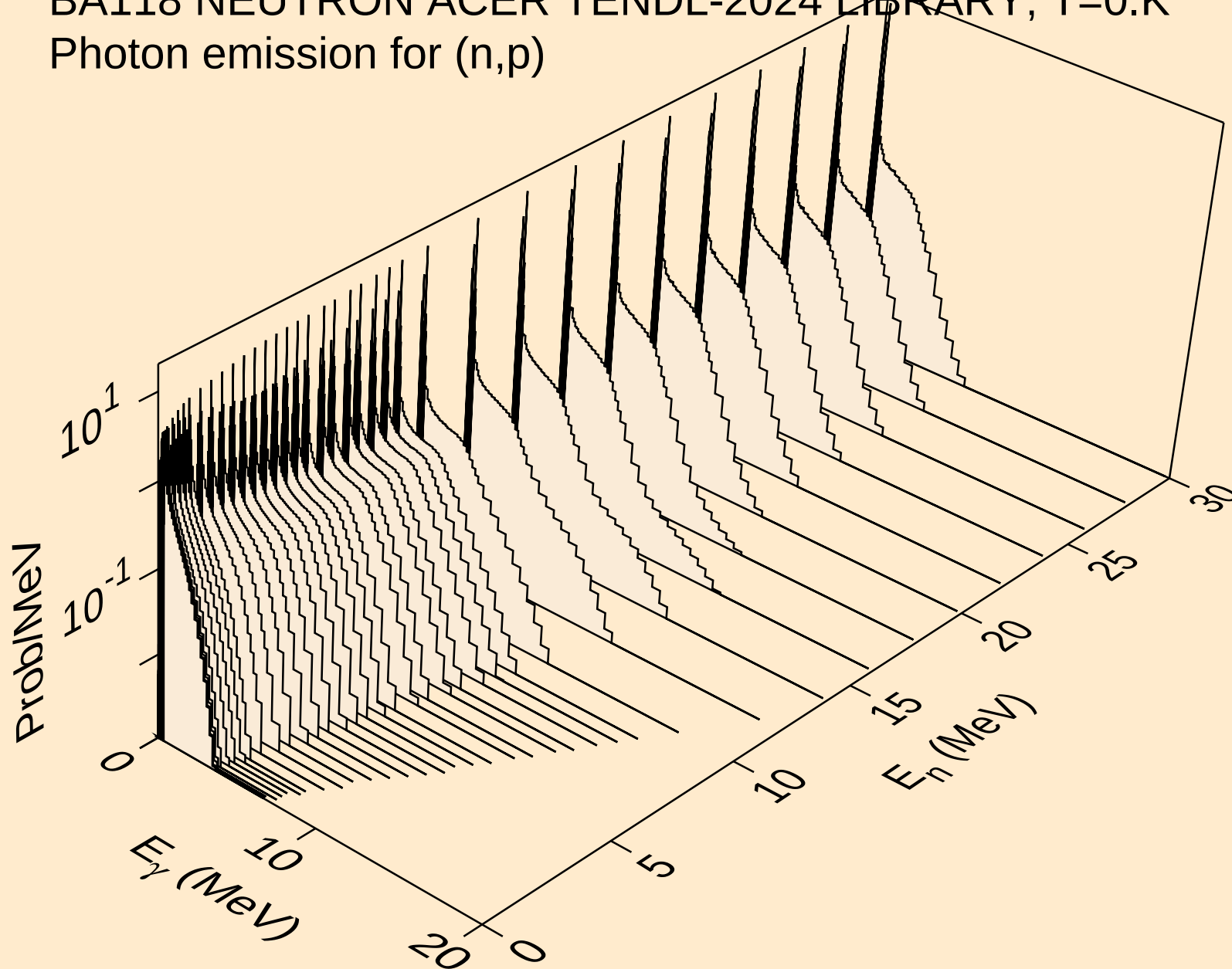
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



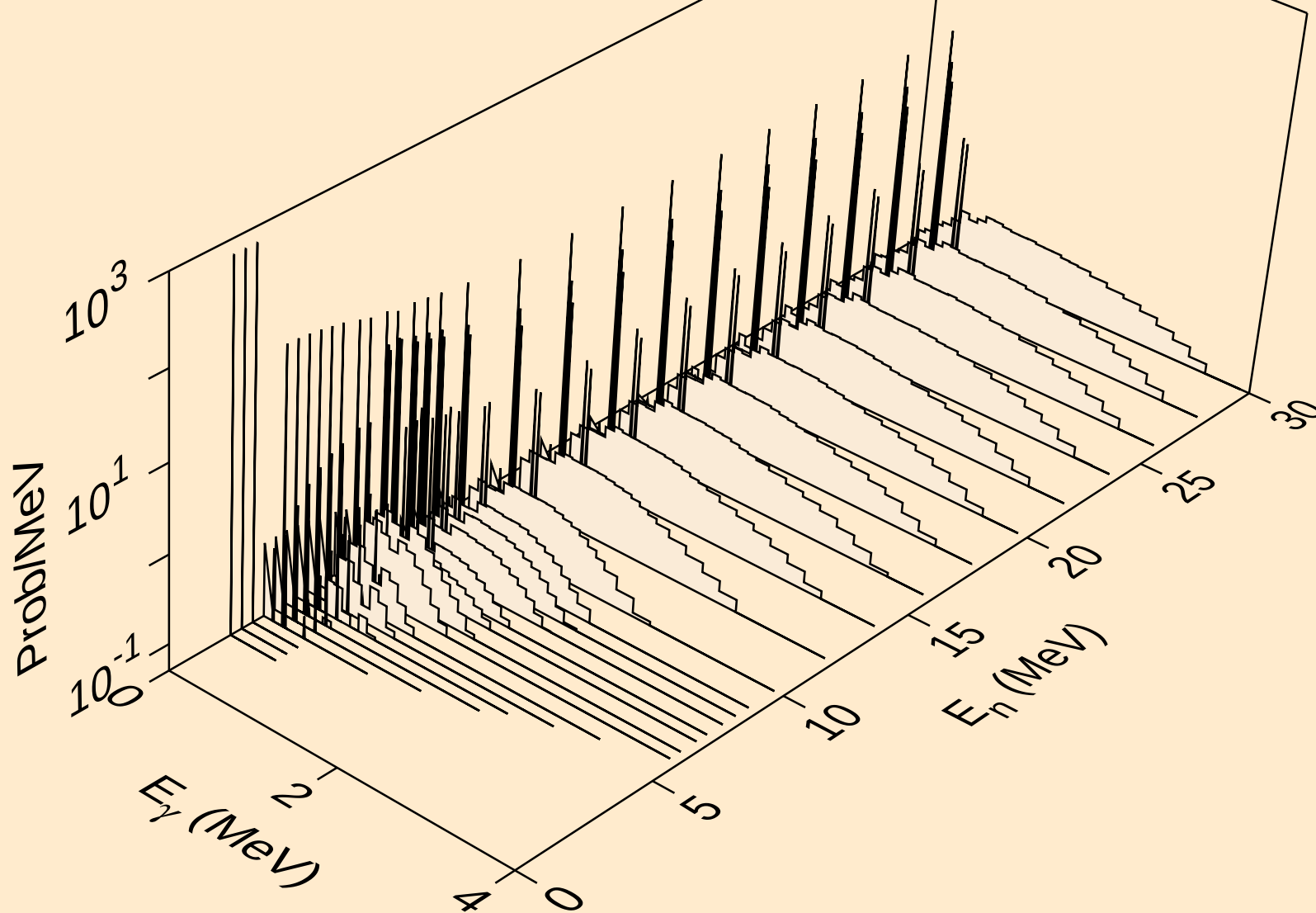
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



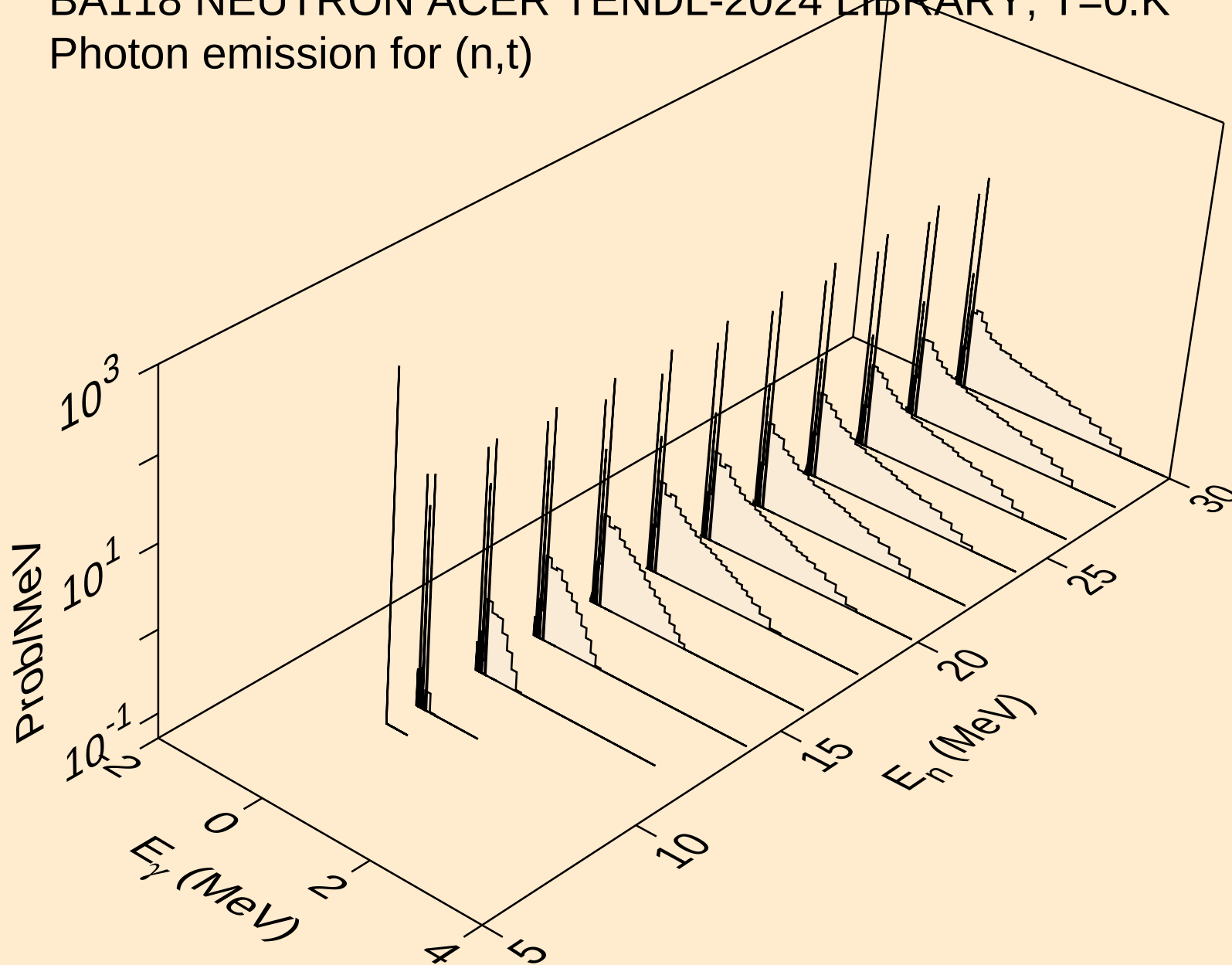
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



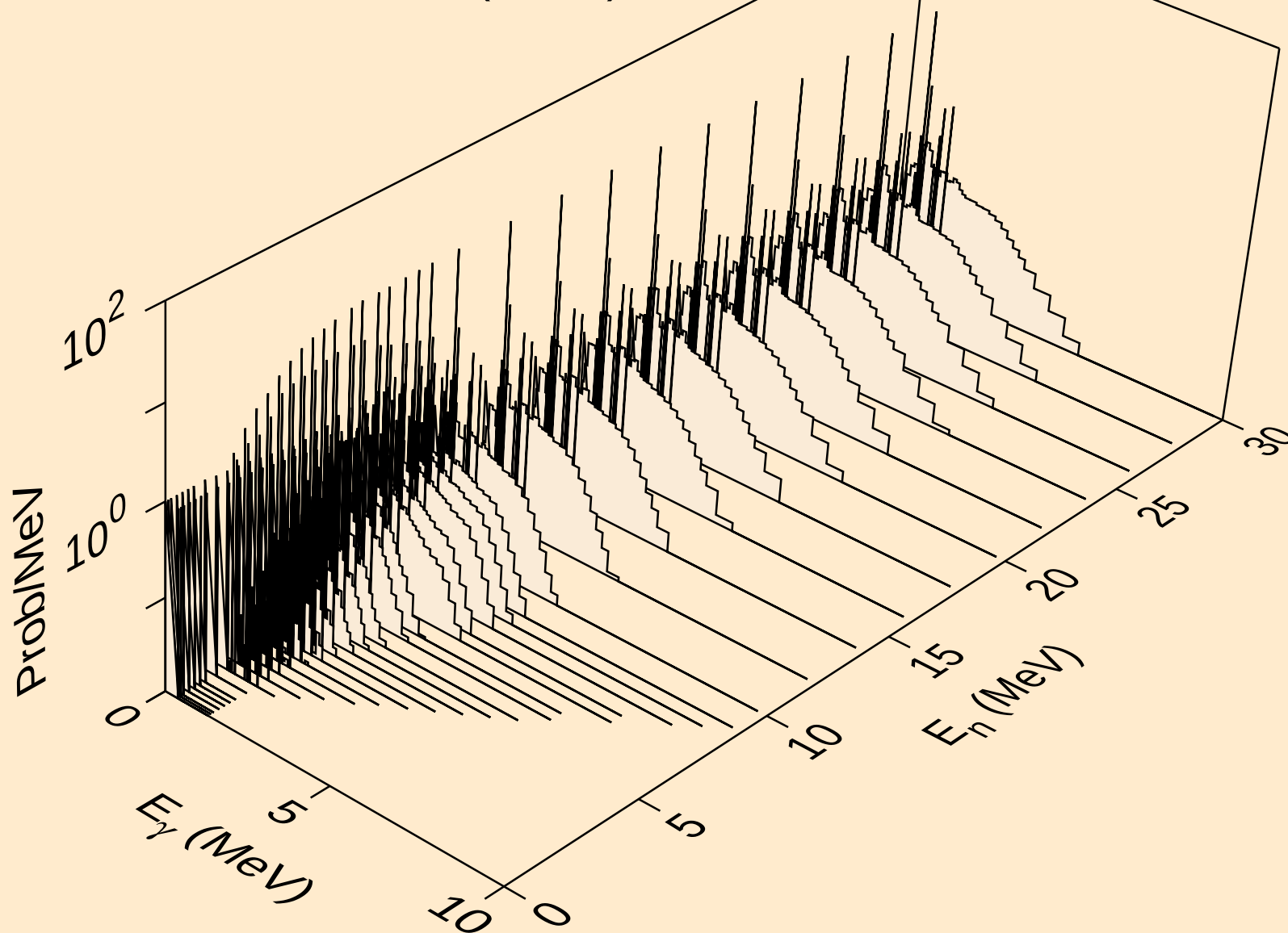
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



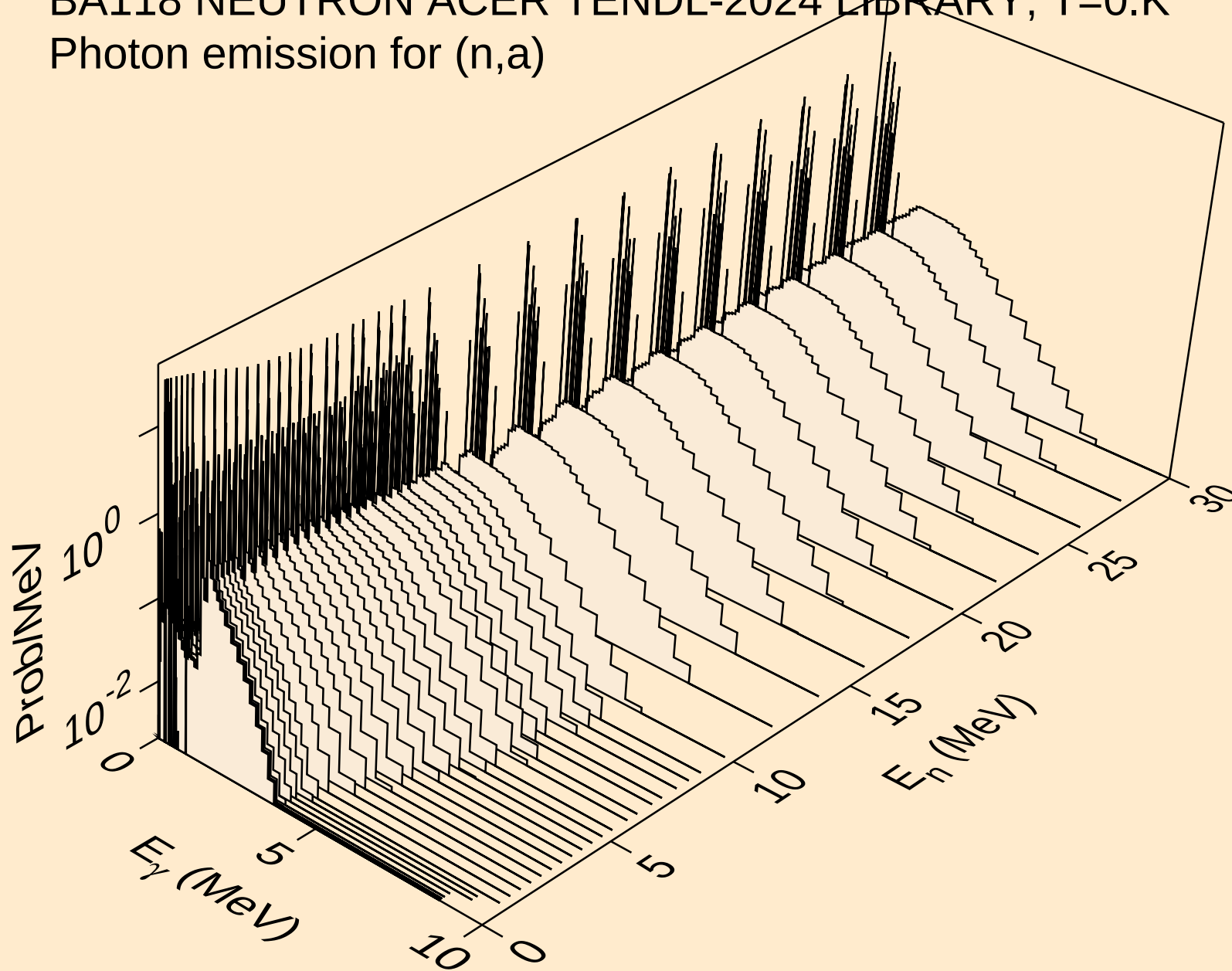
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



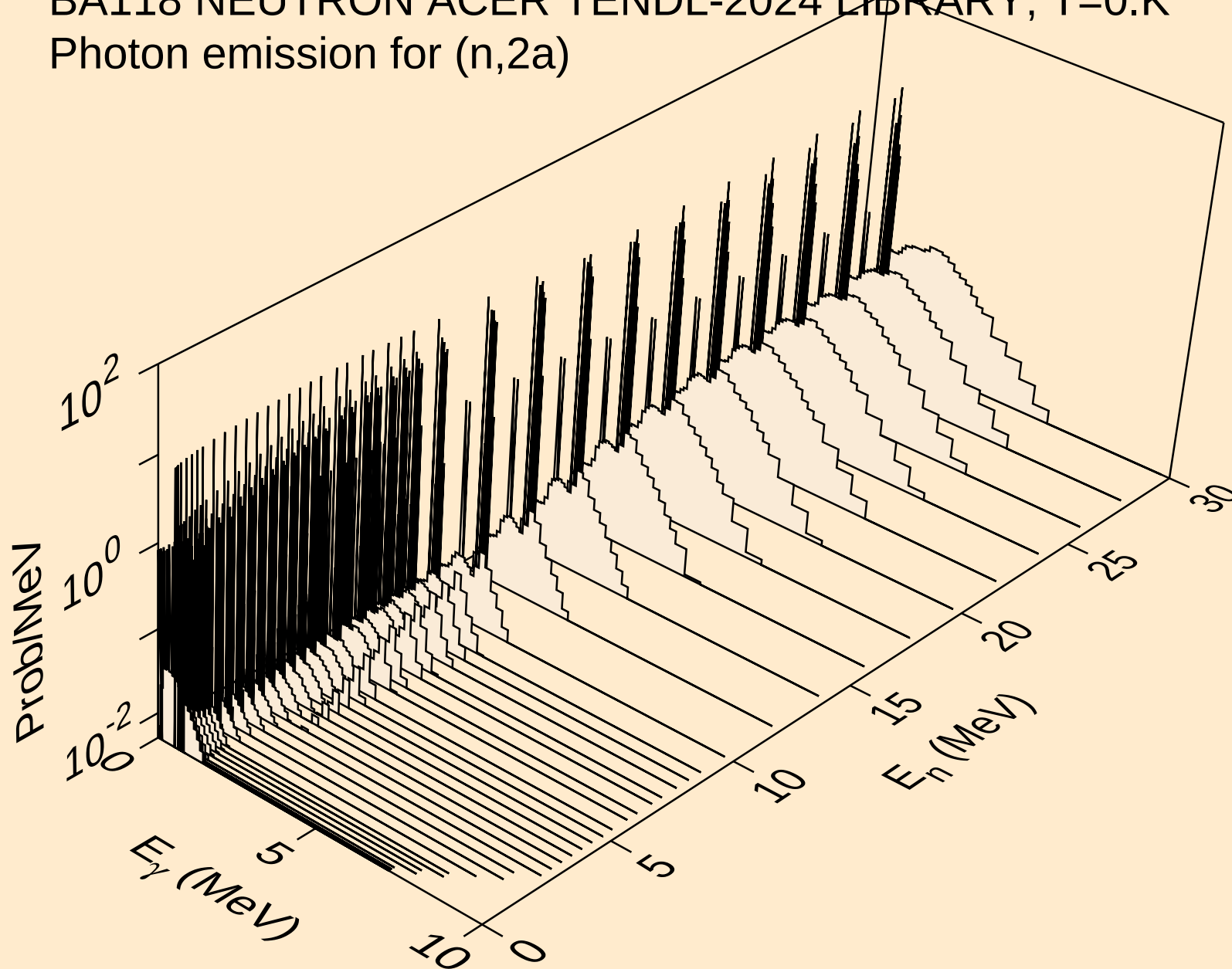
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



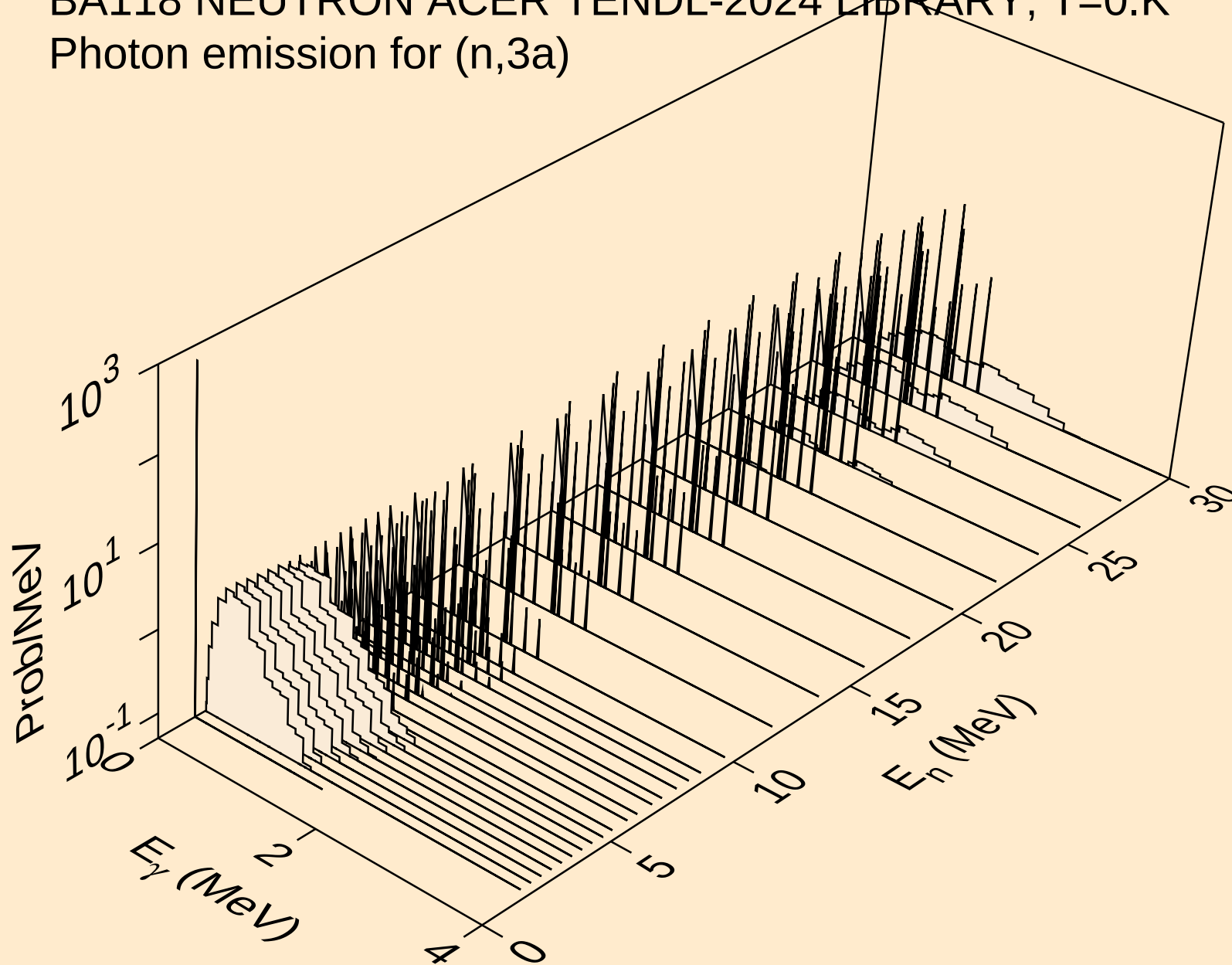
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



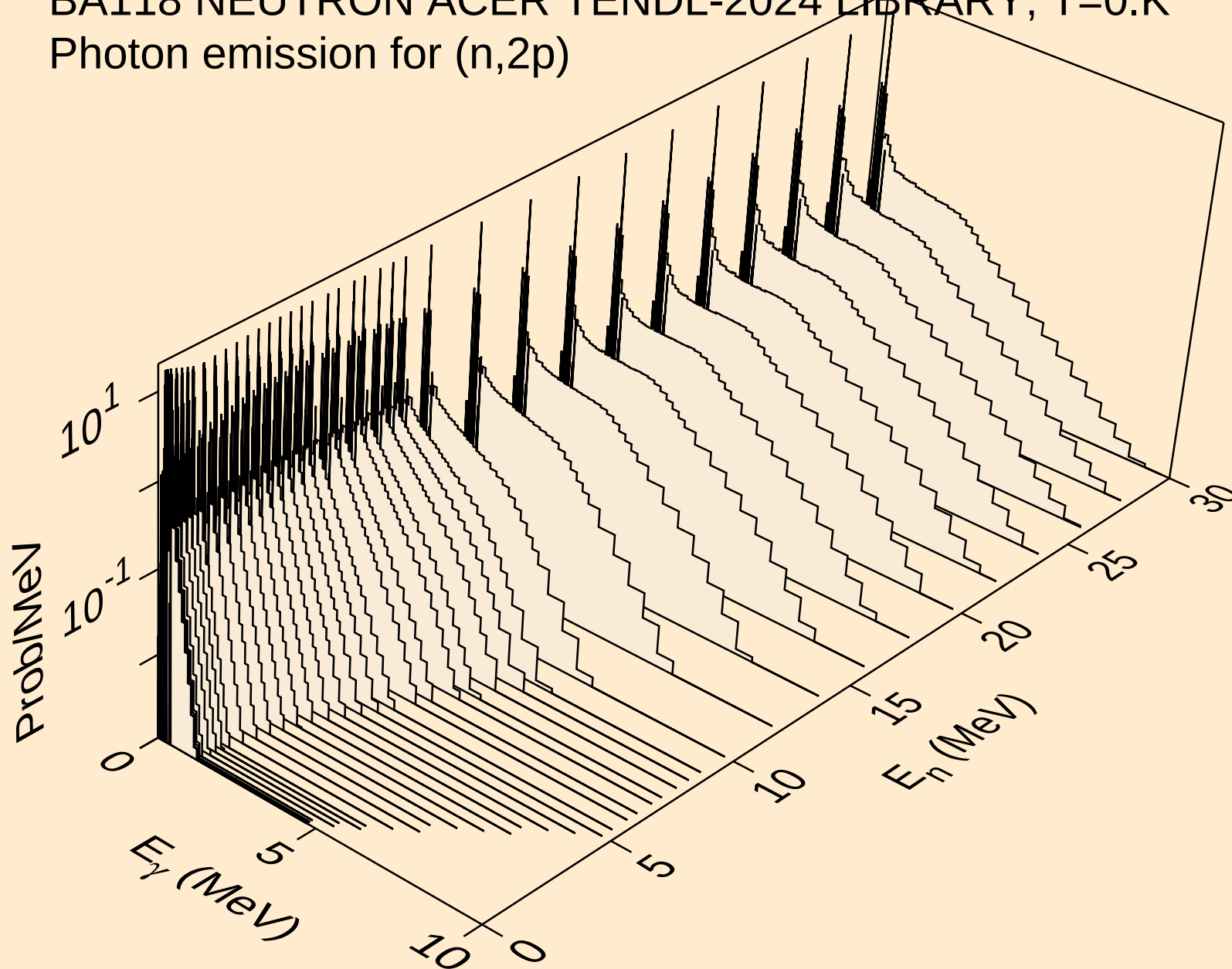
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



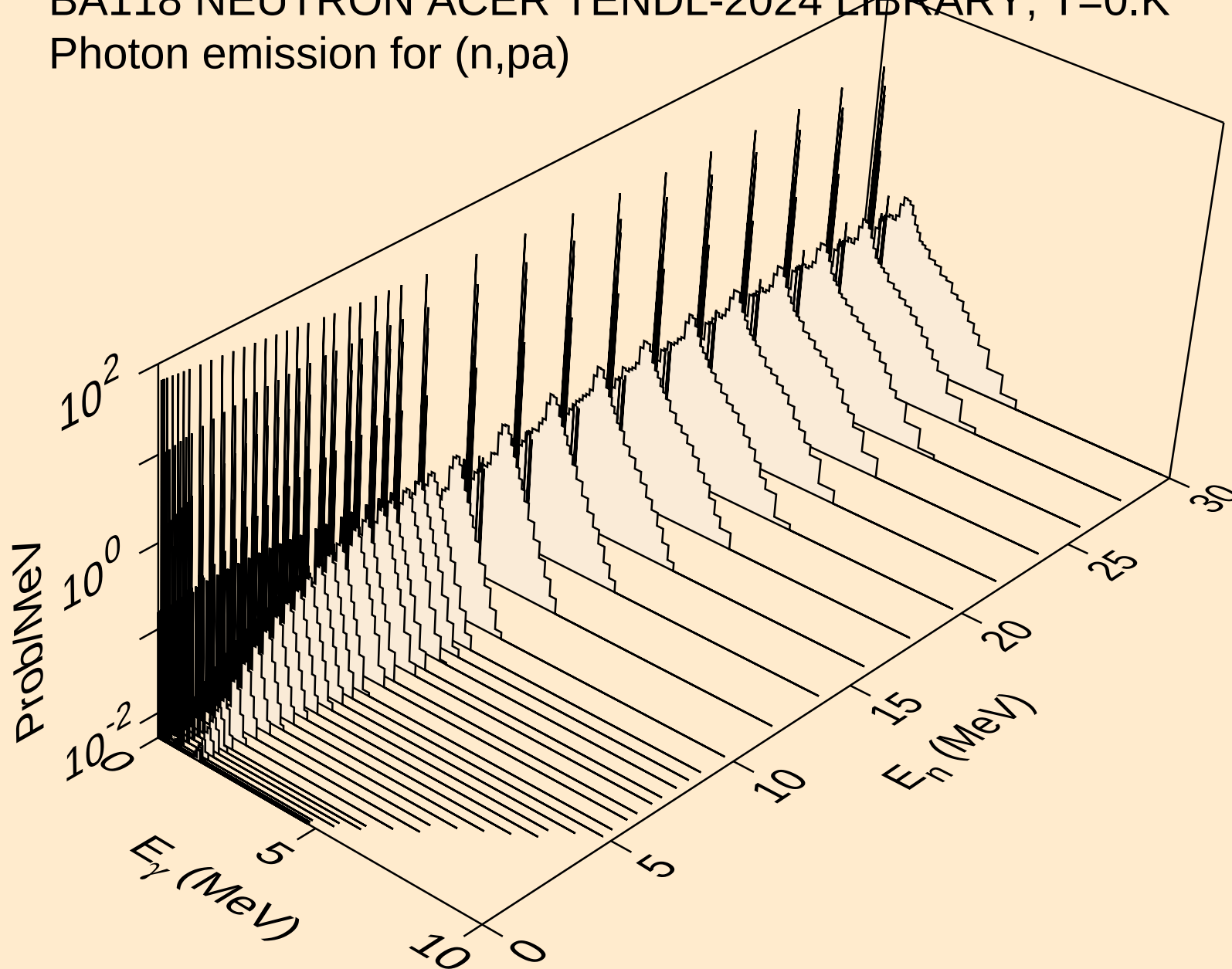
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



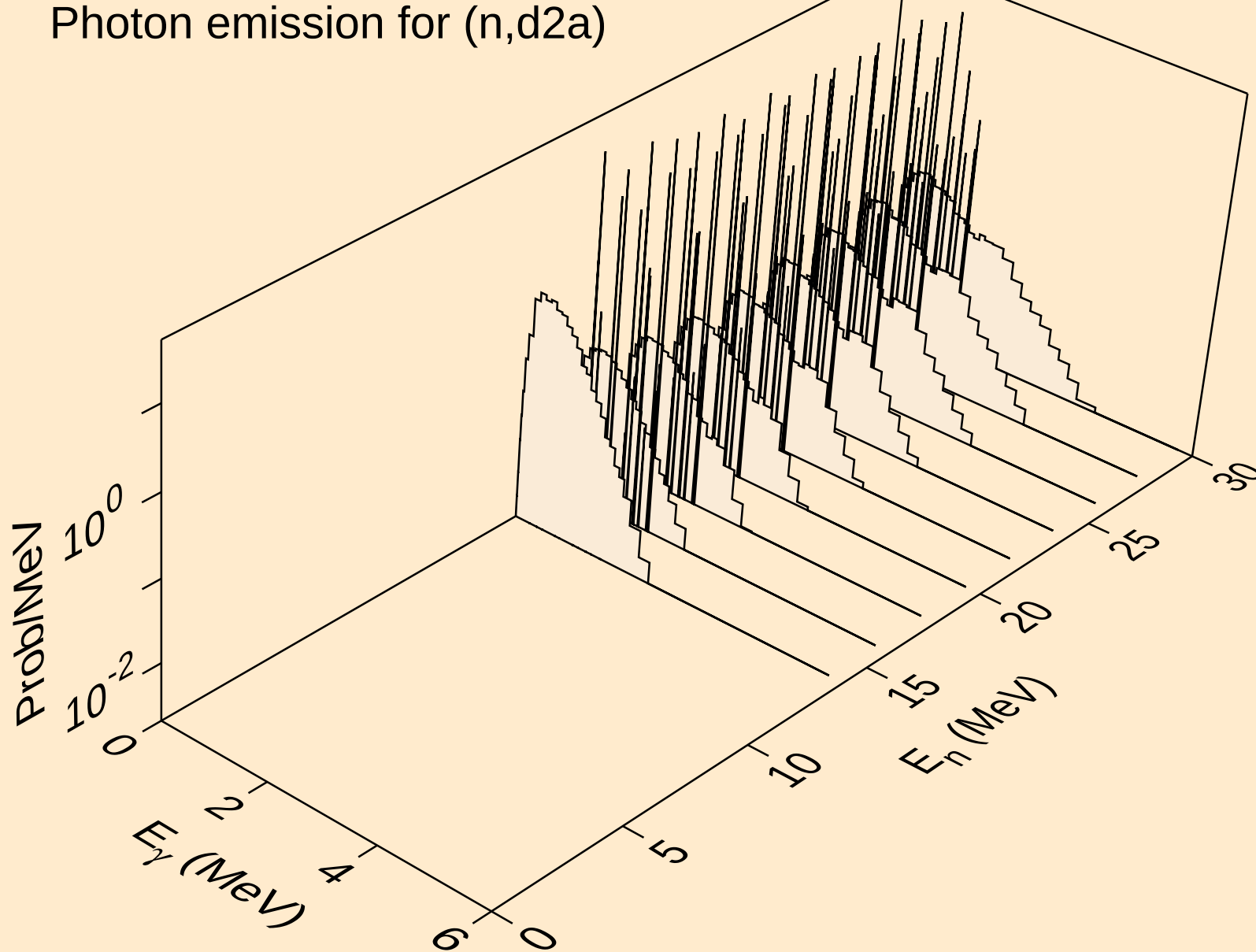
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



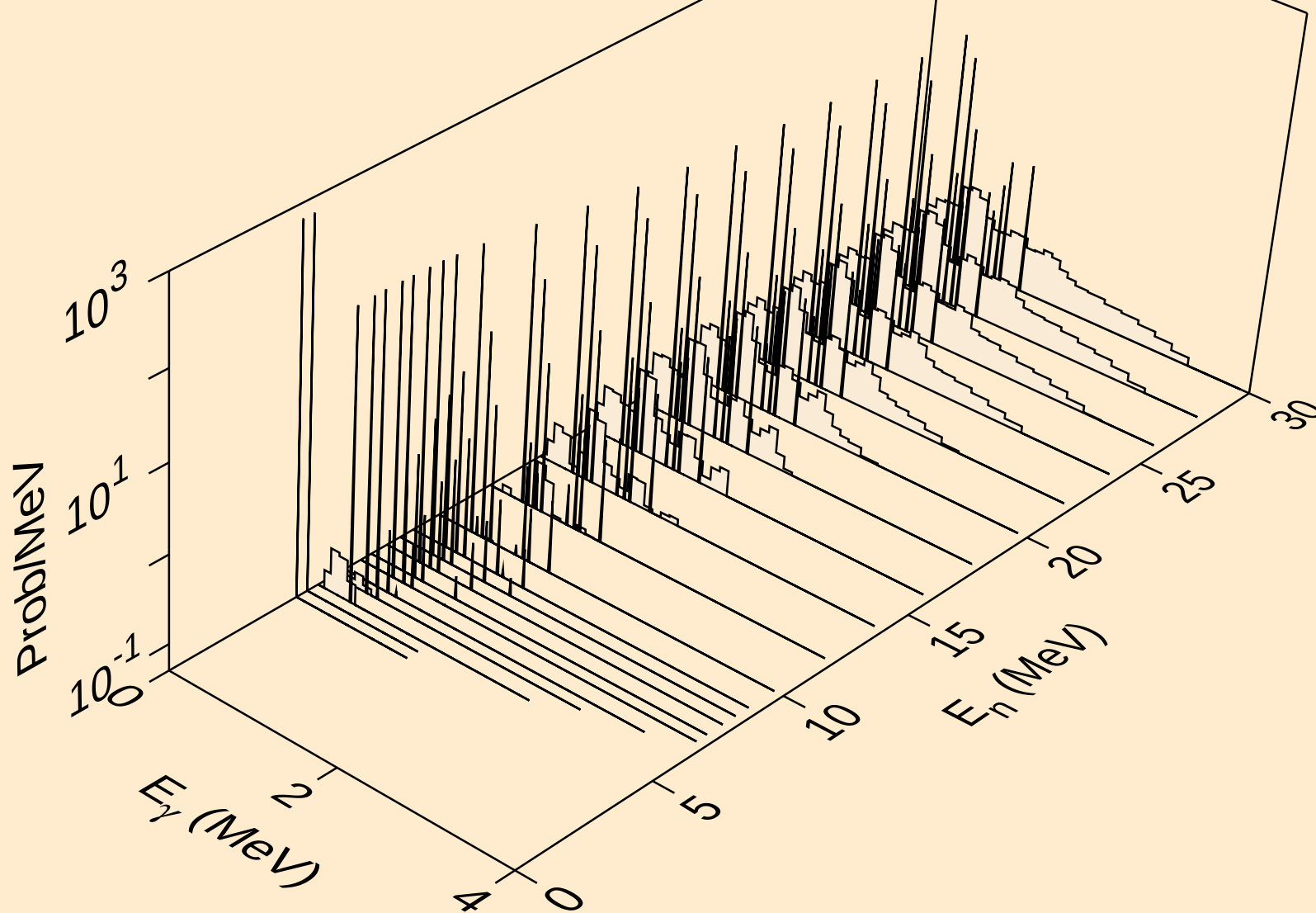
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



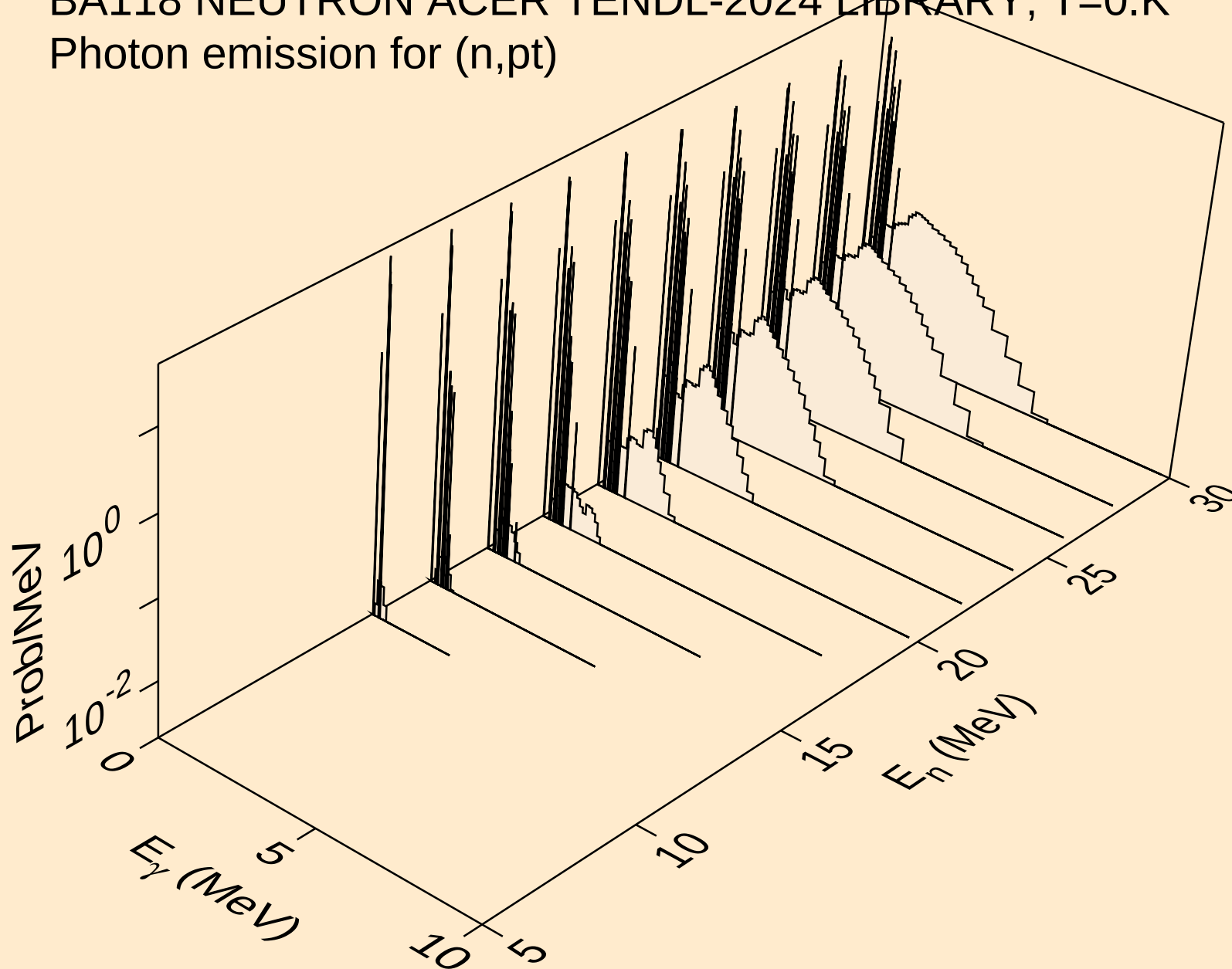
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d2a)



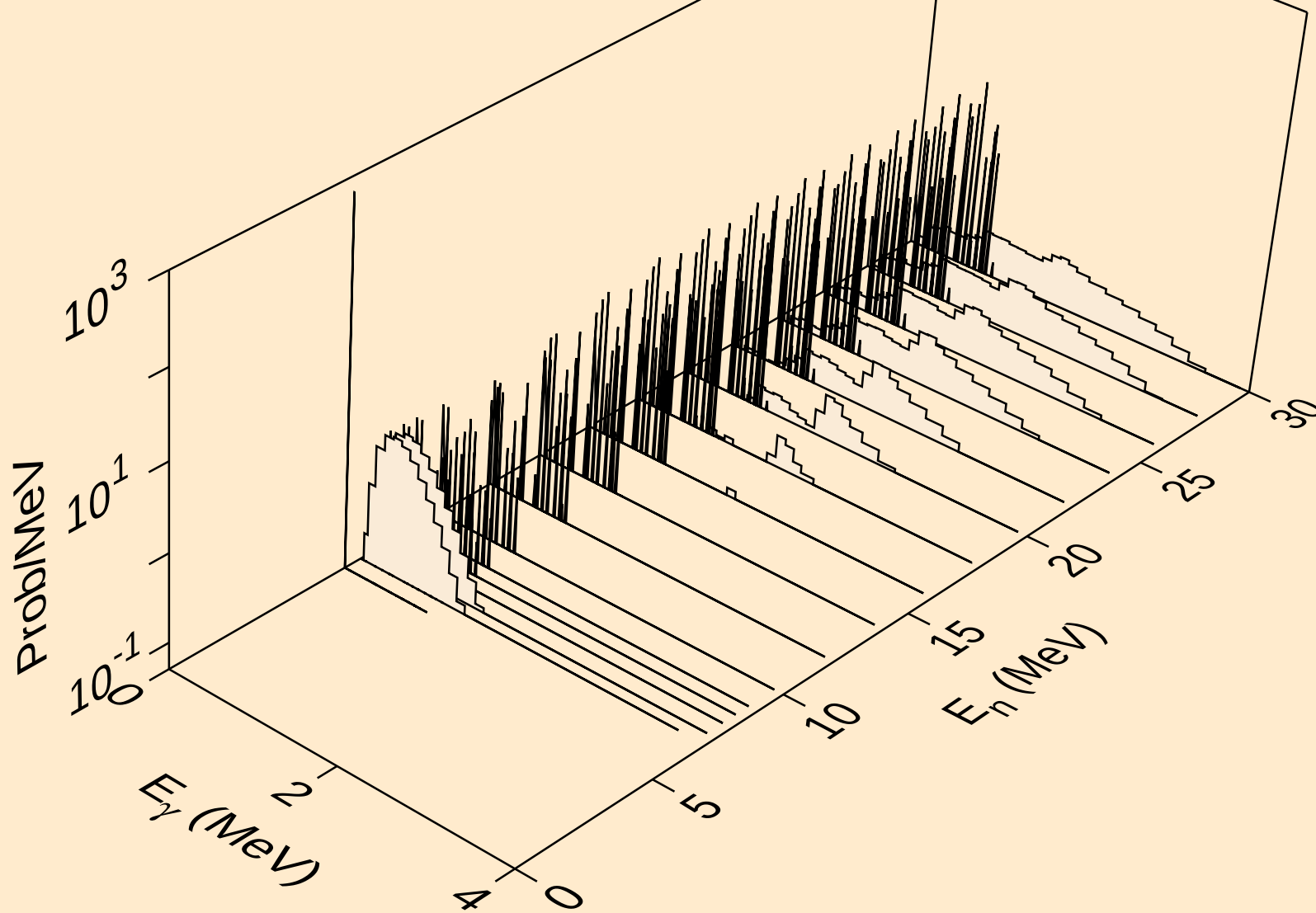
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



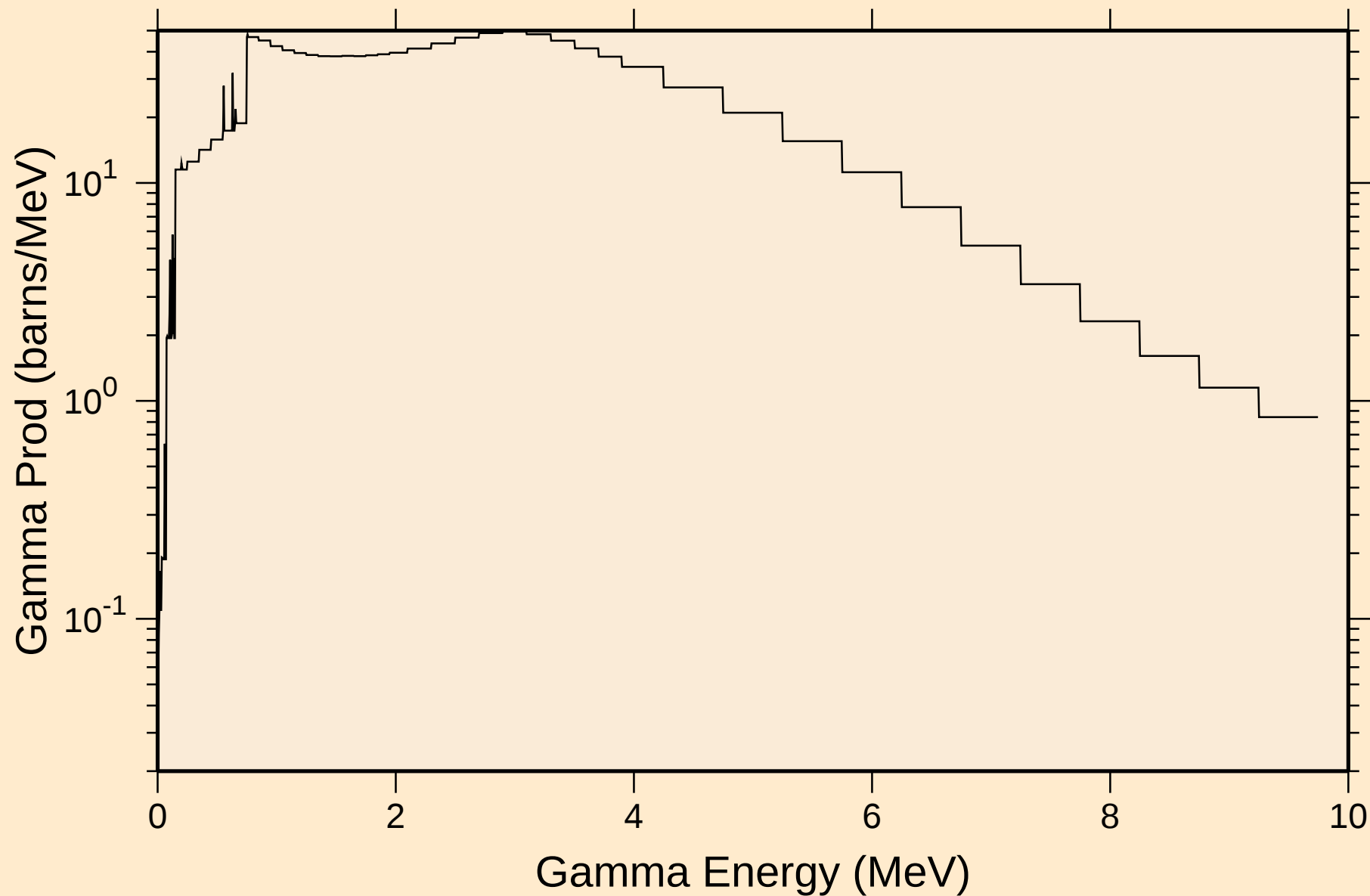
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



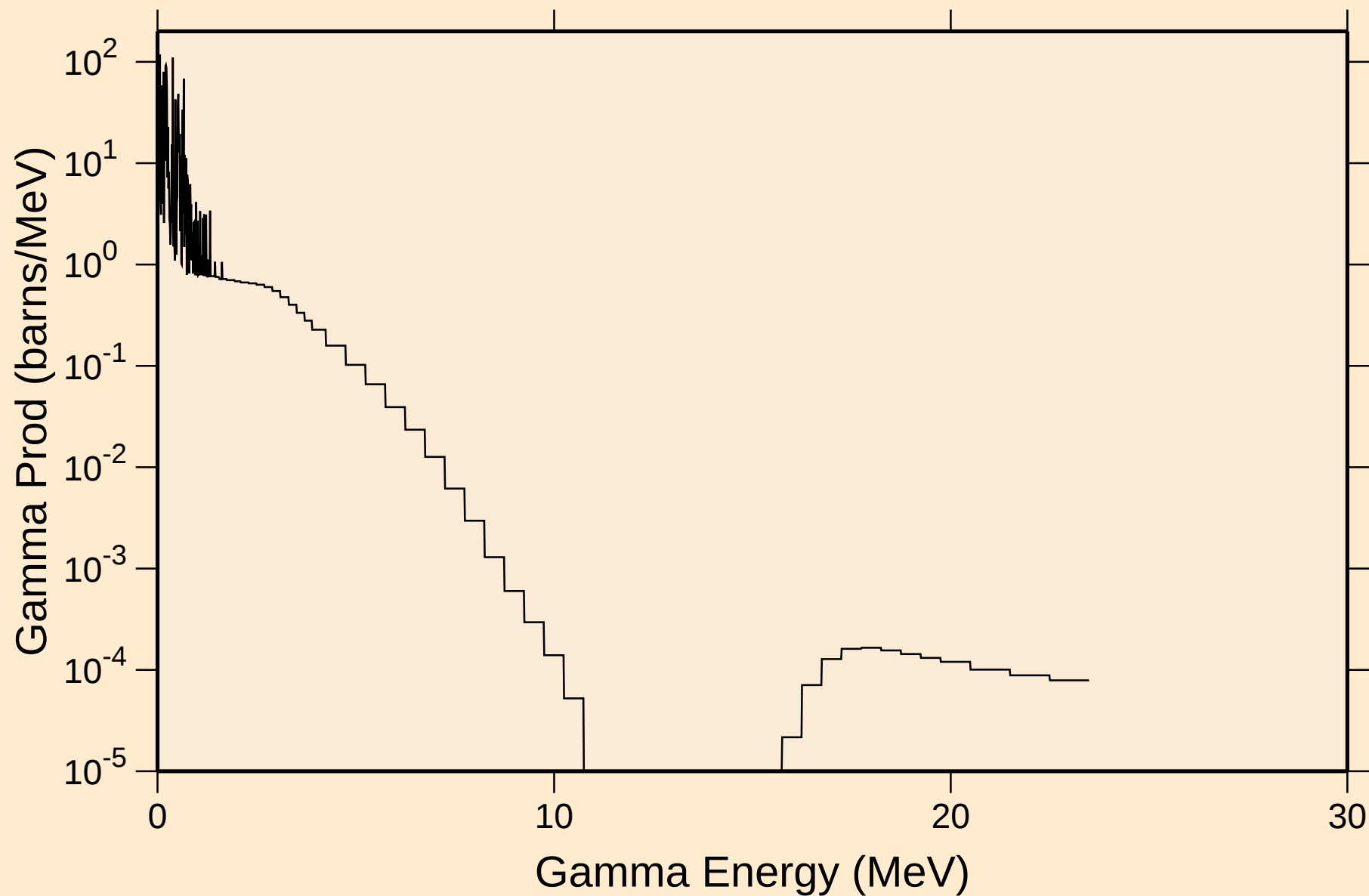
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

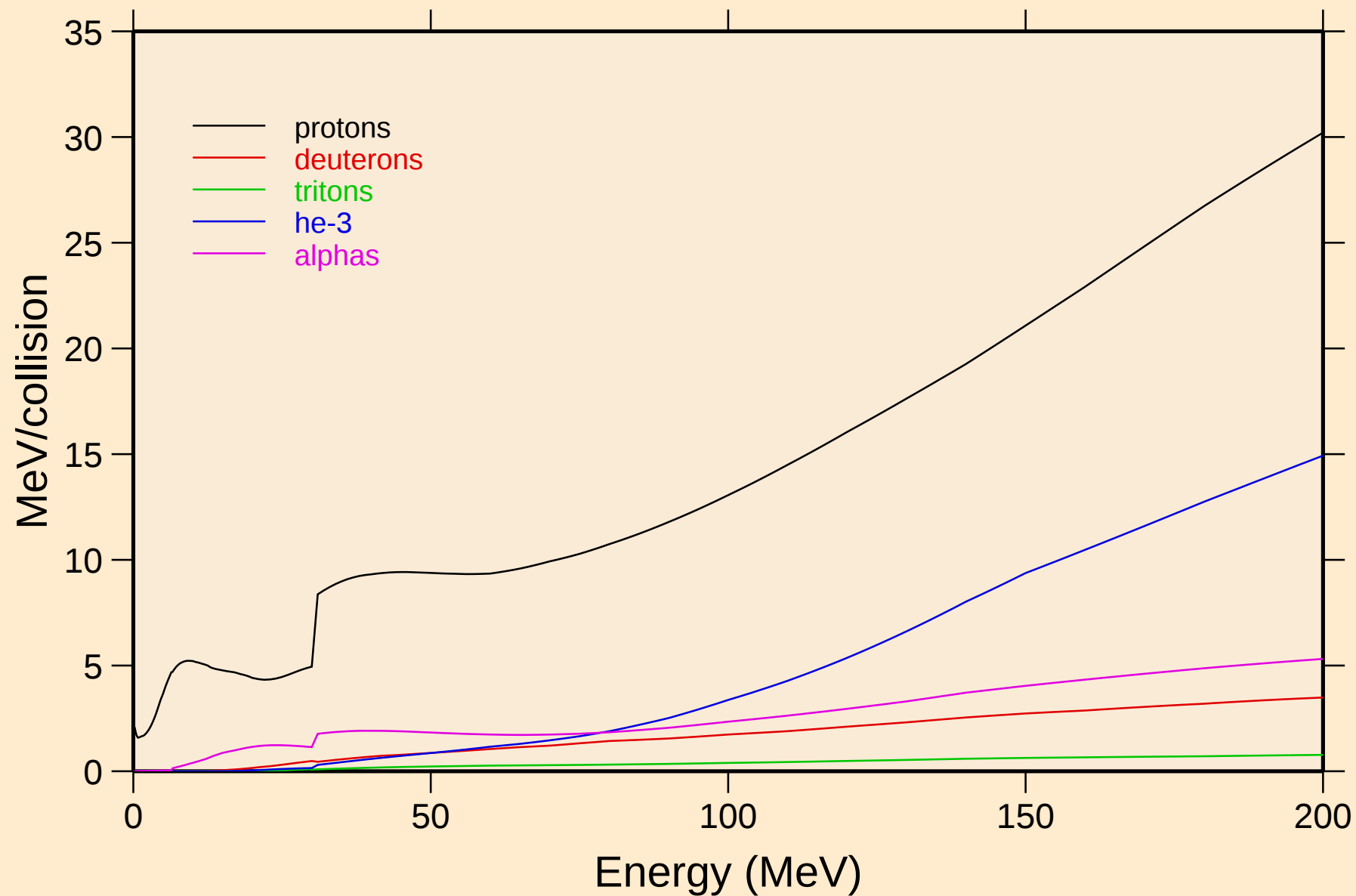


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



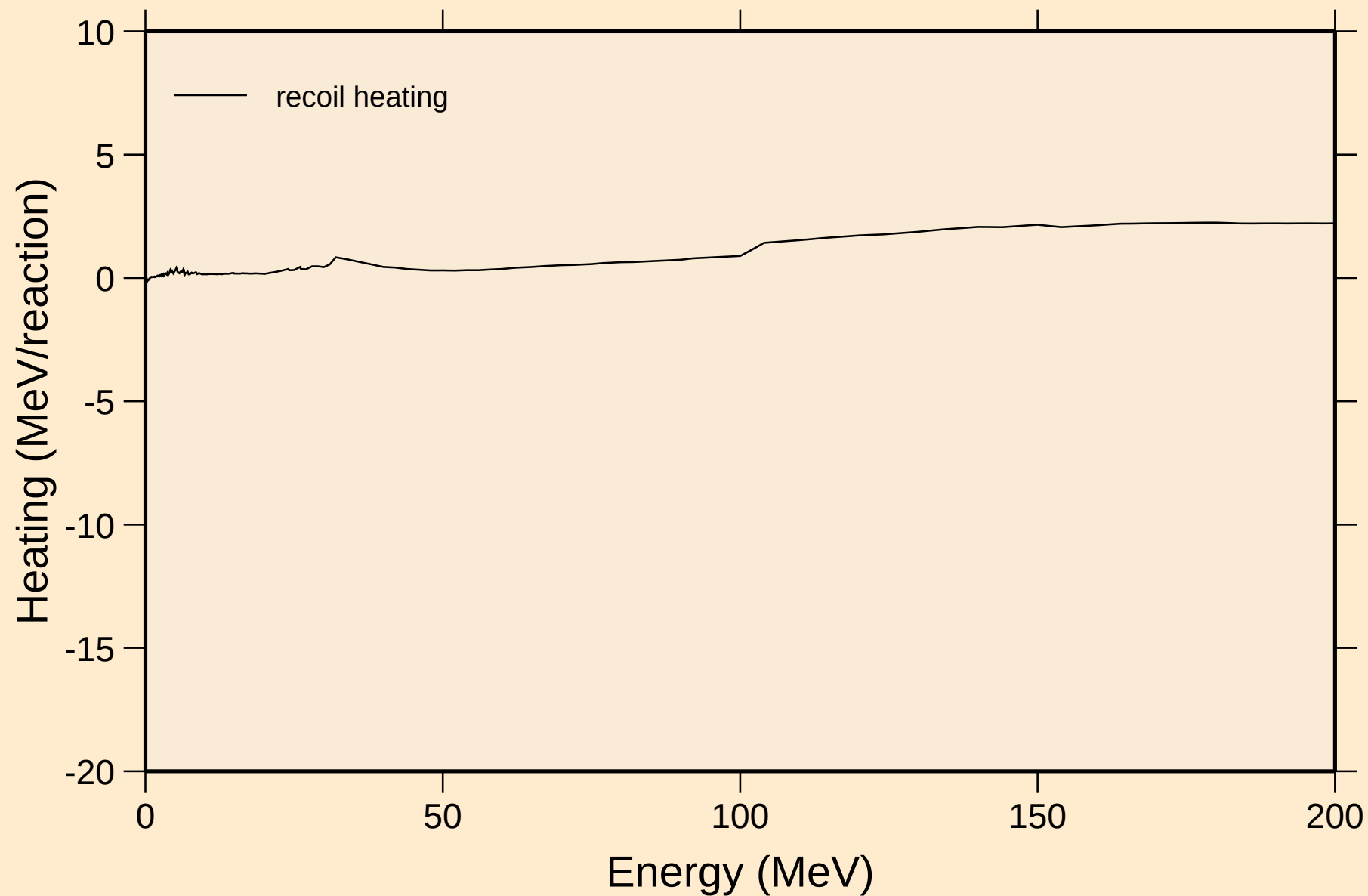
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



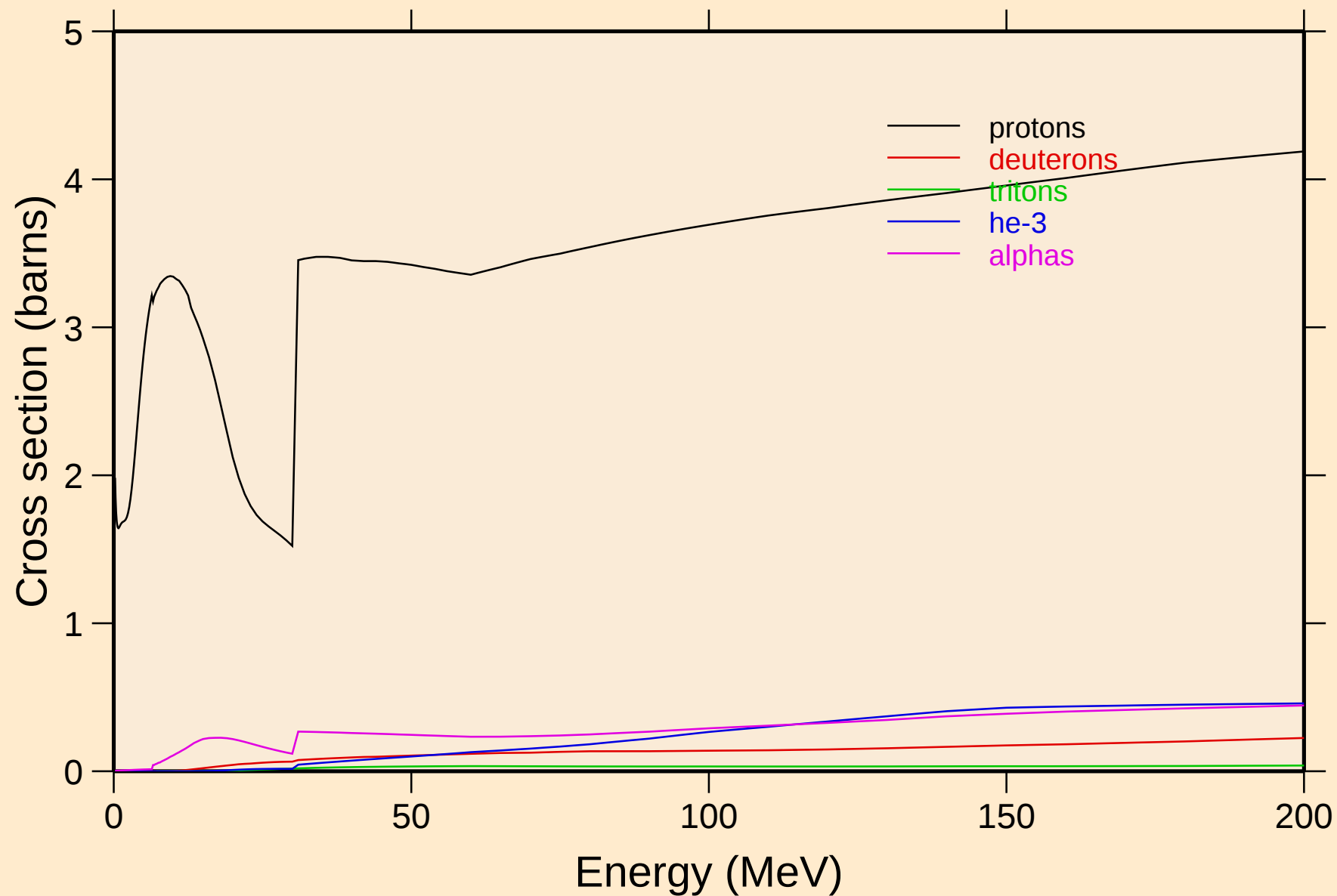
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

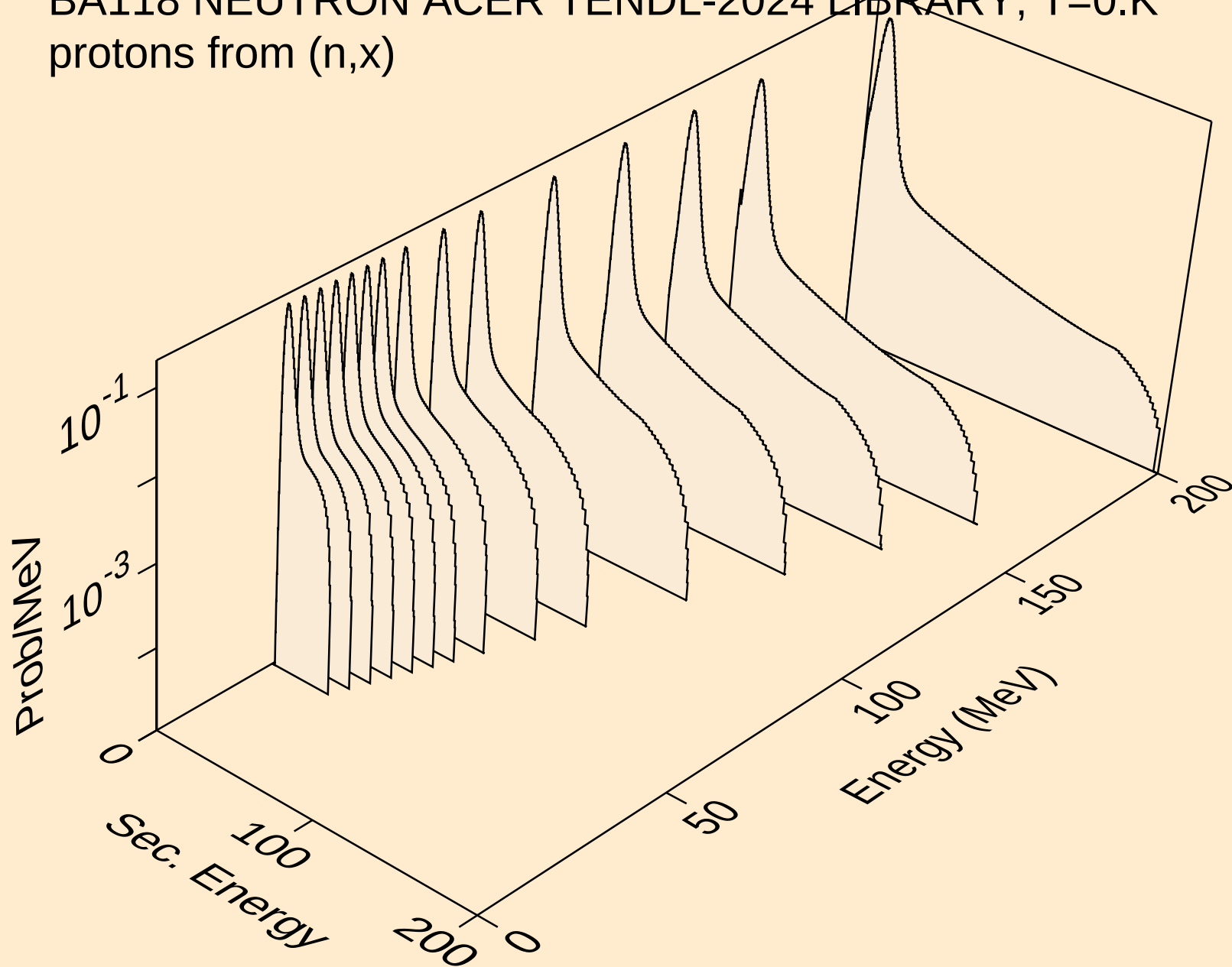


BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

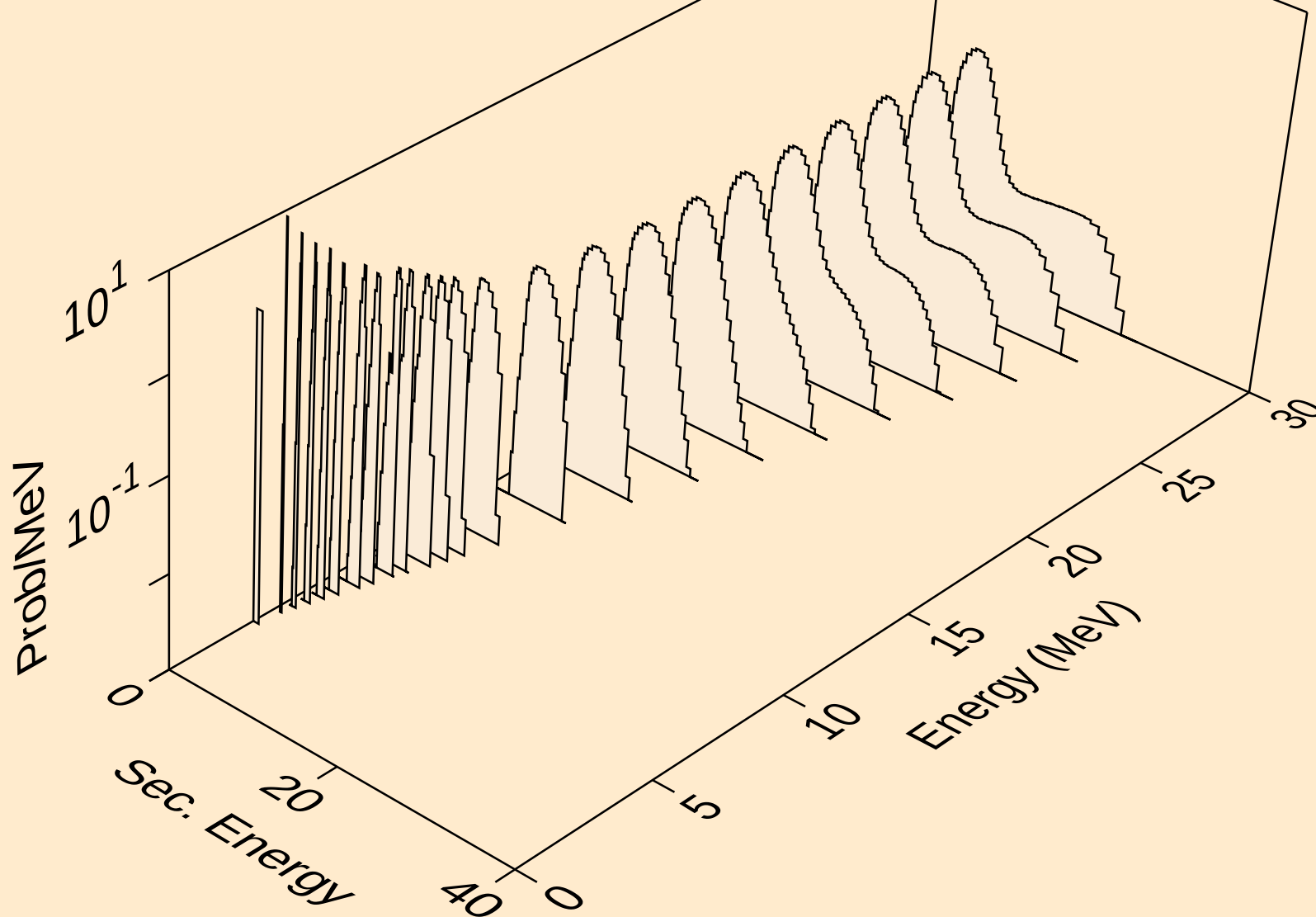
Particle production cross sections



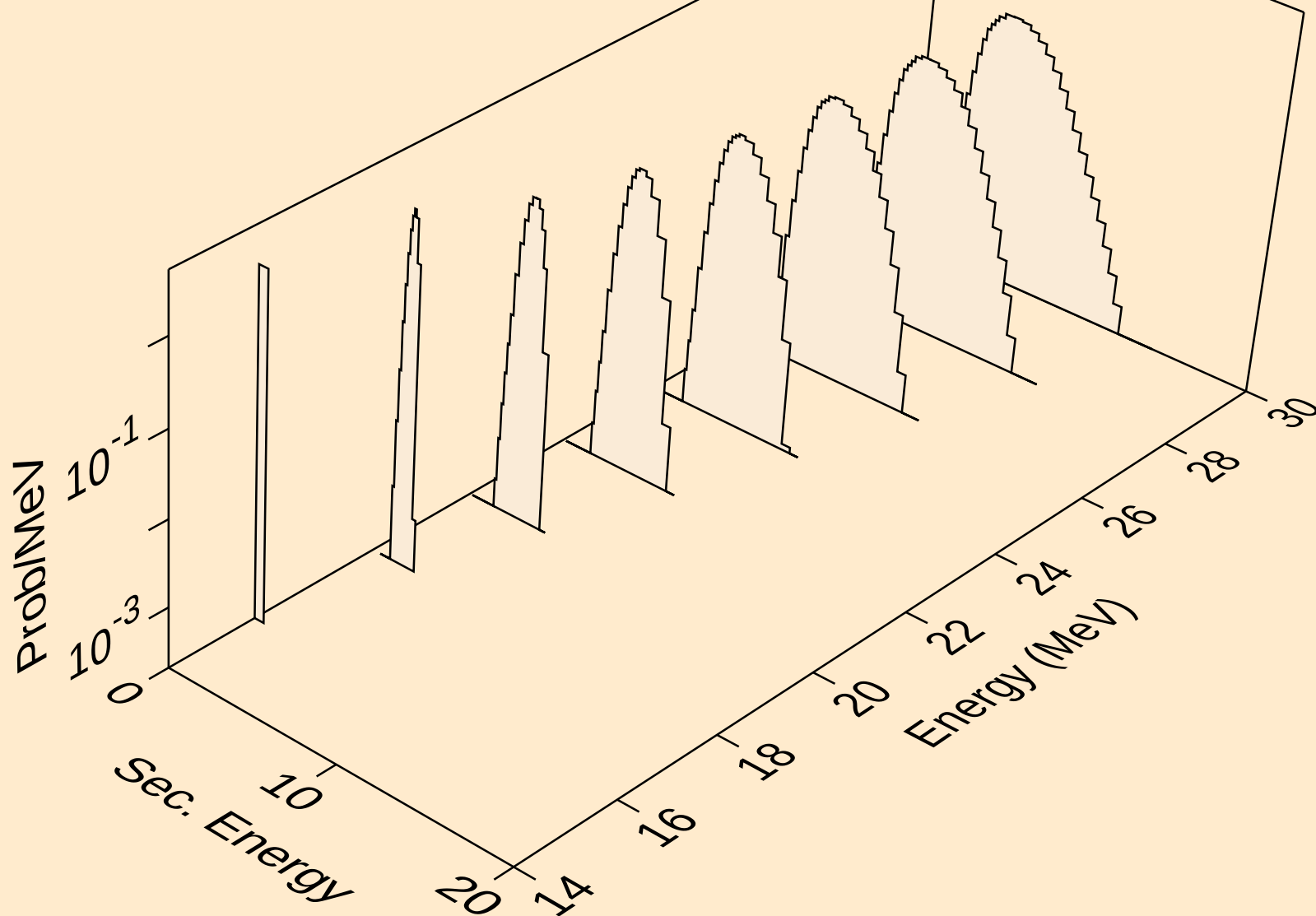
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



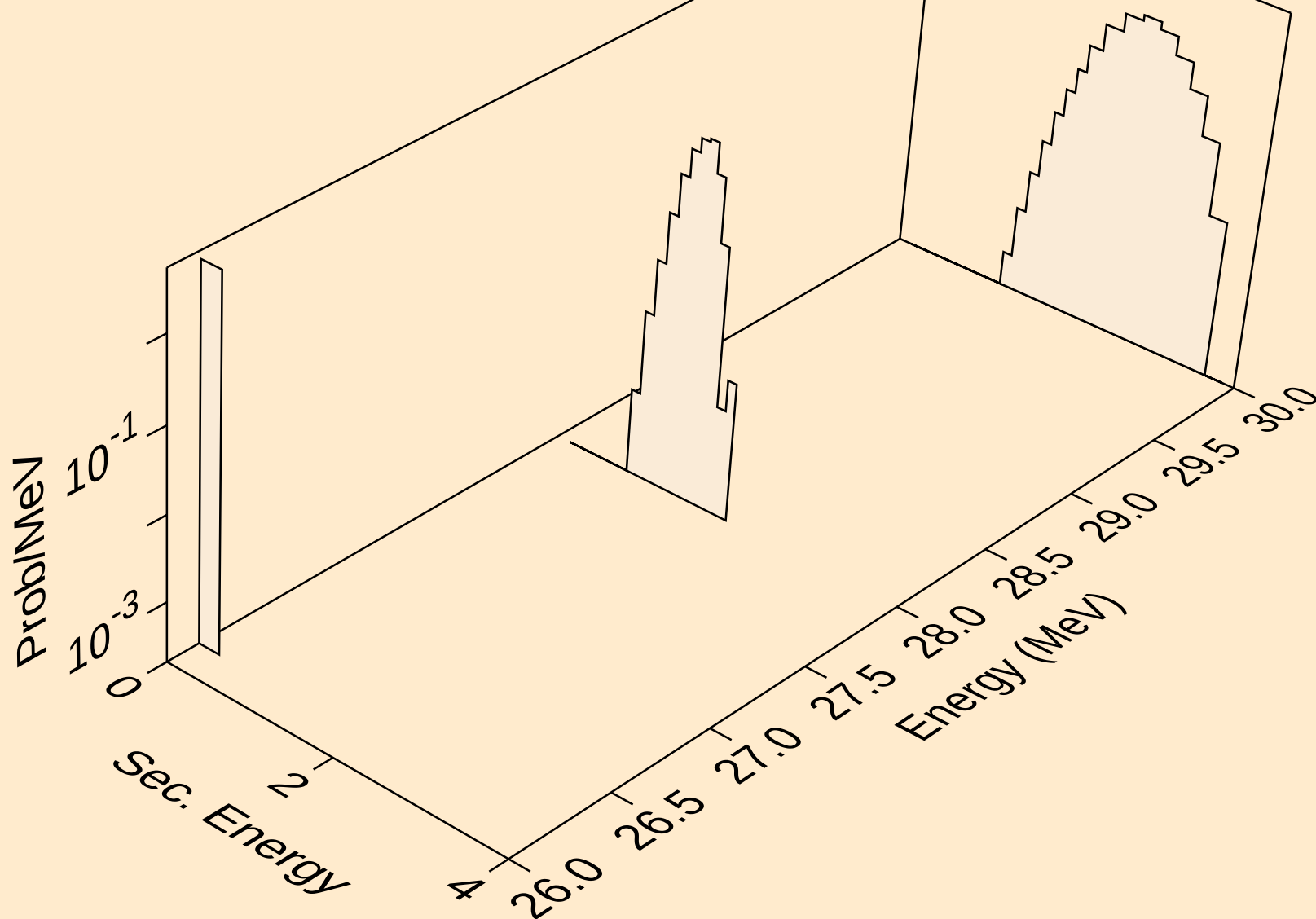
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



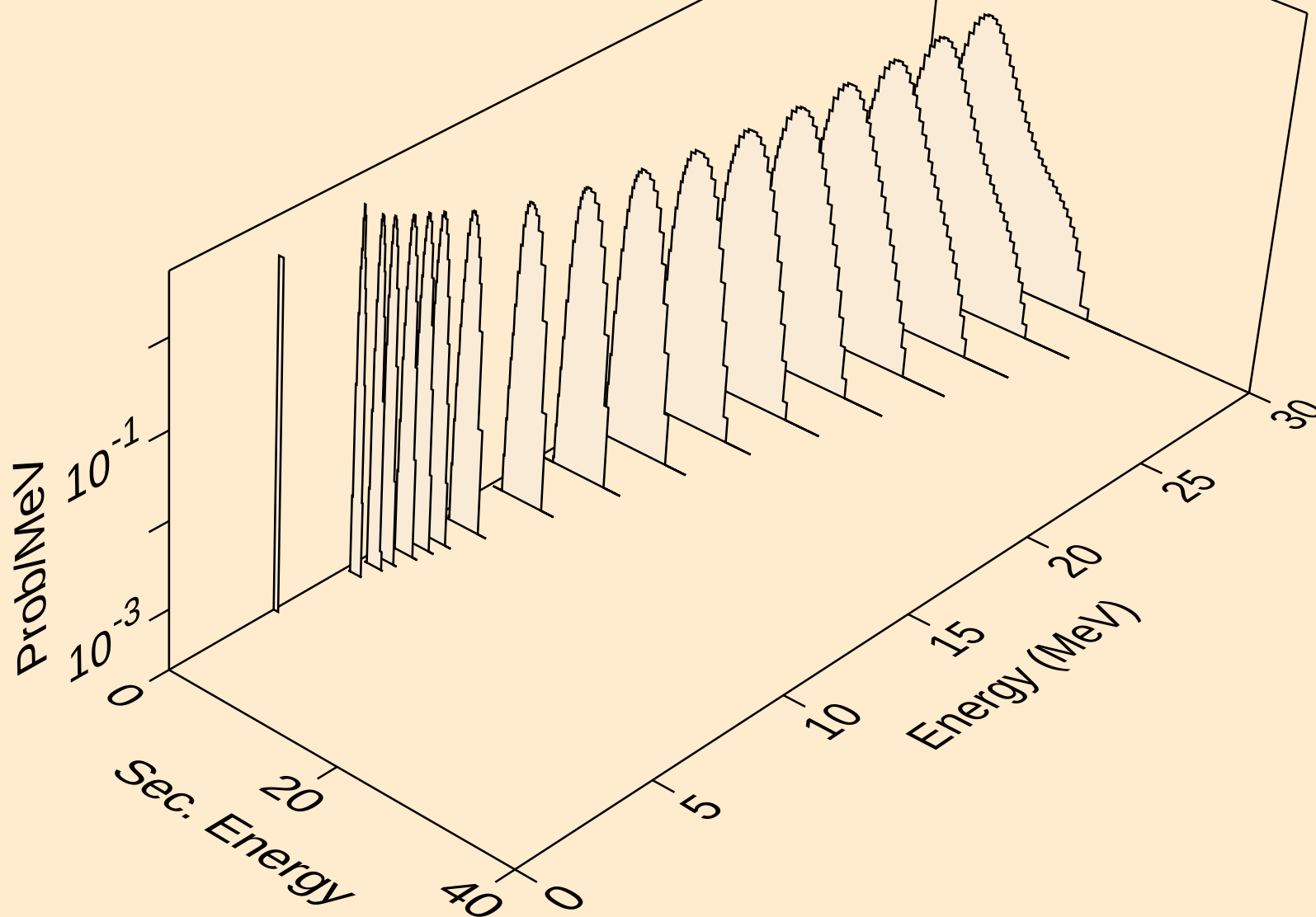
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



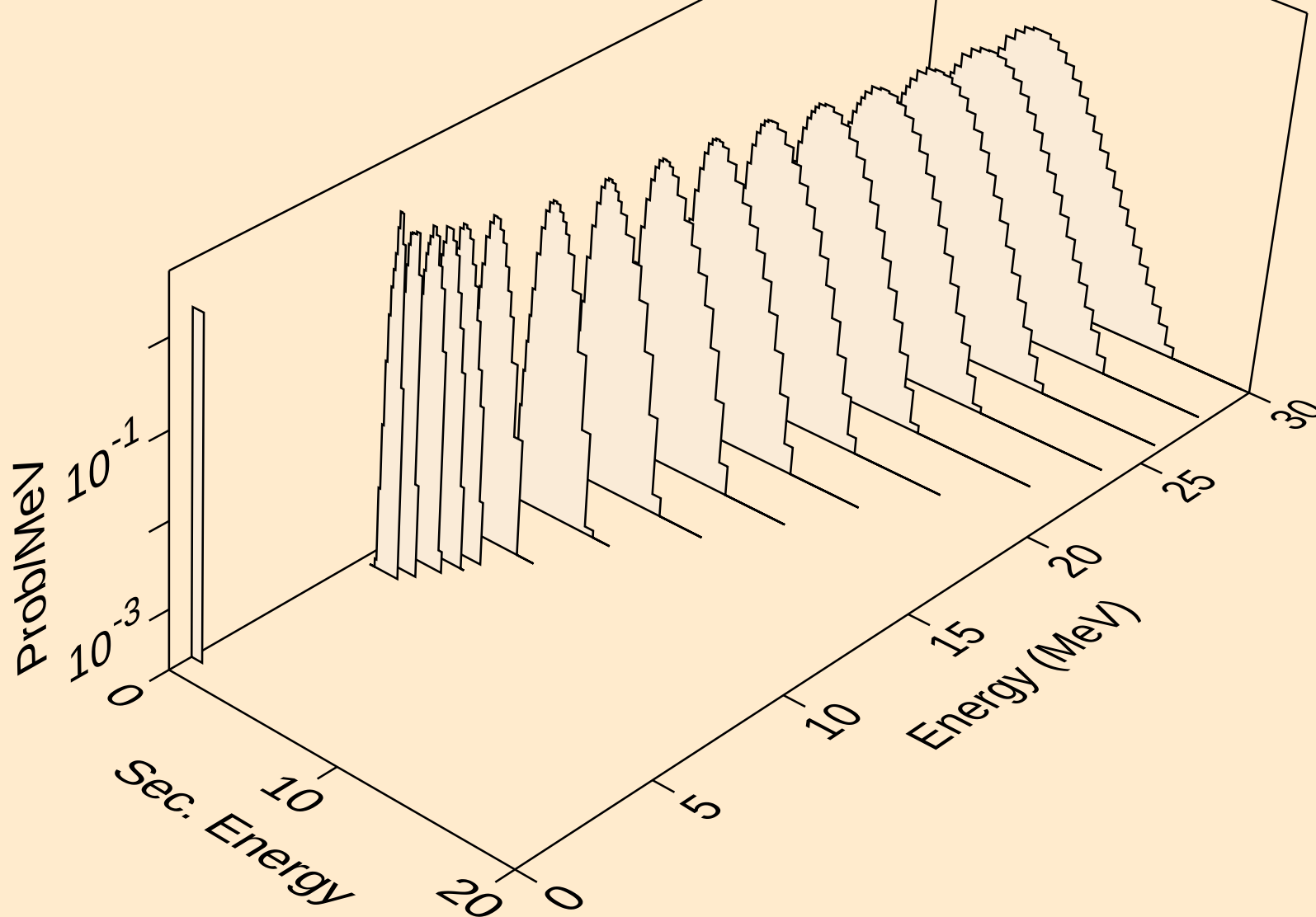
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



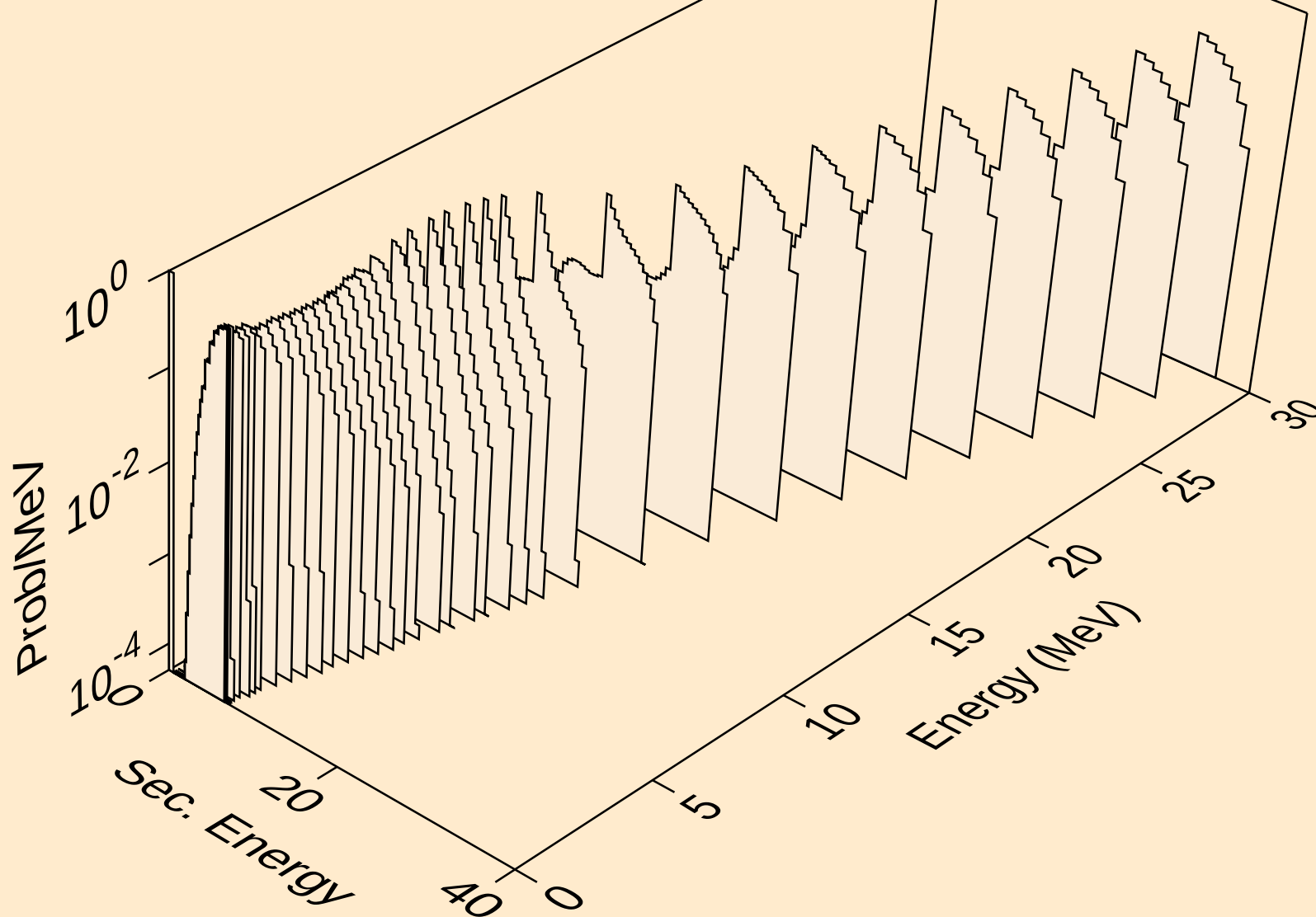
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



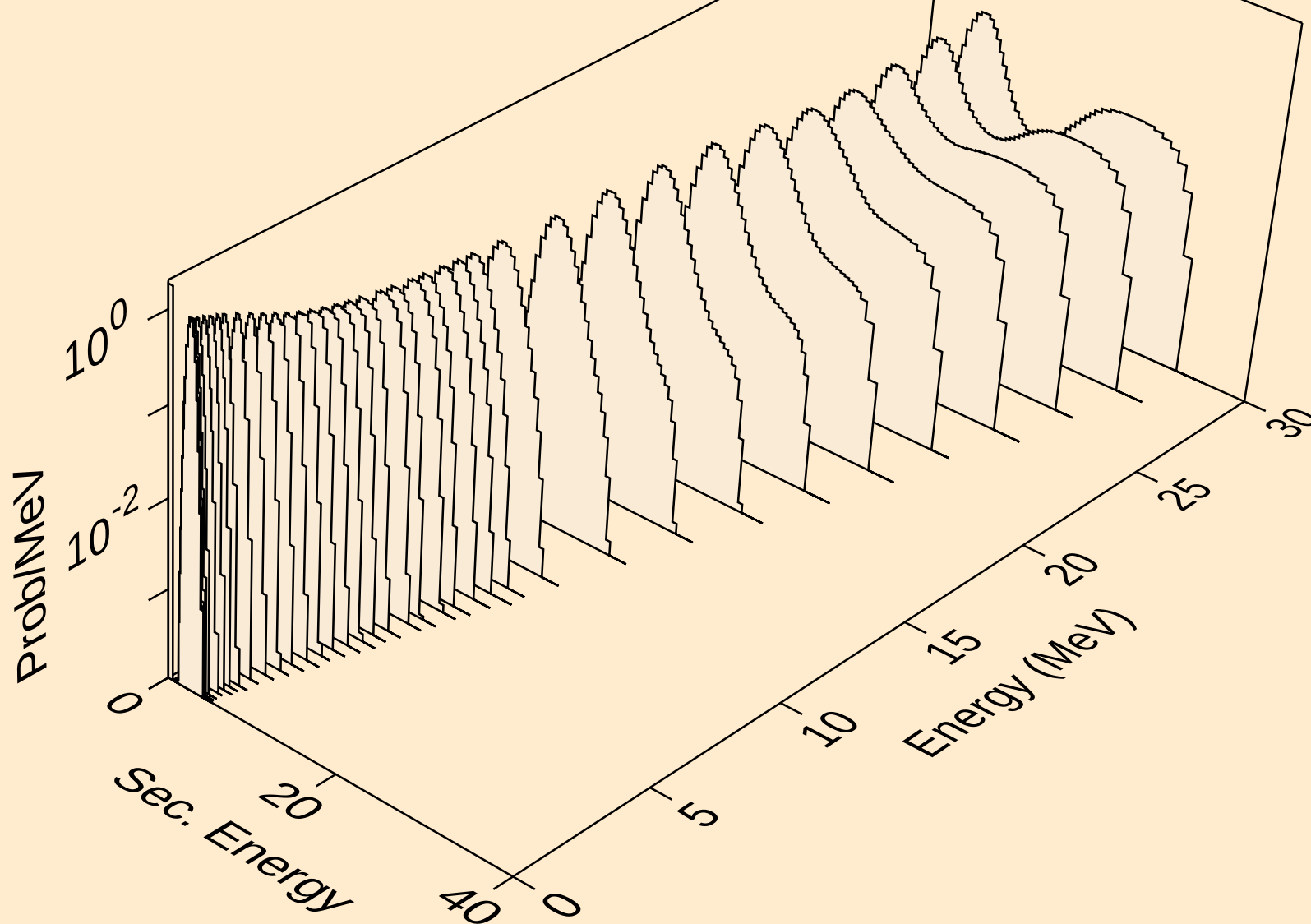
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



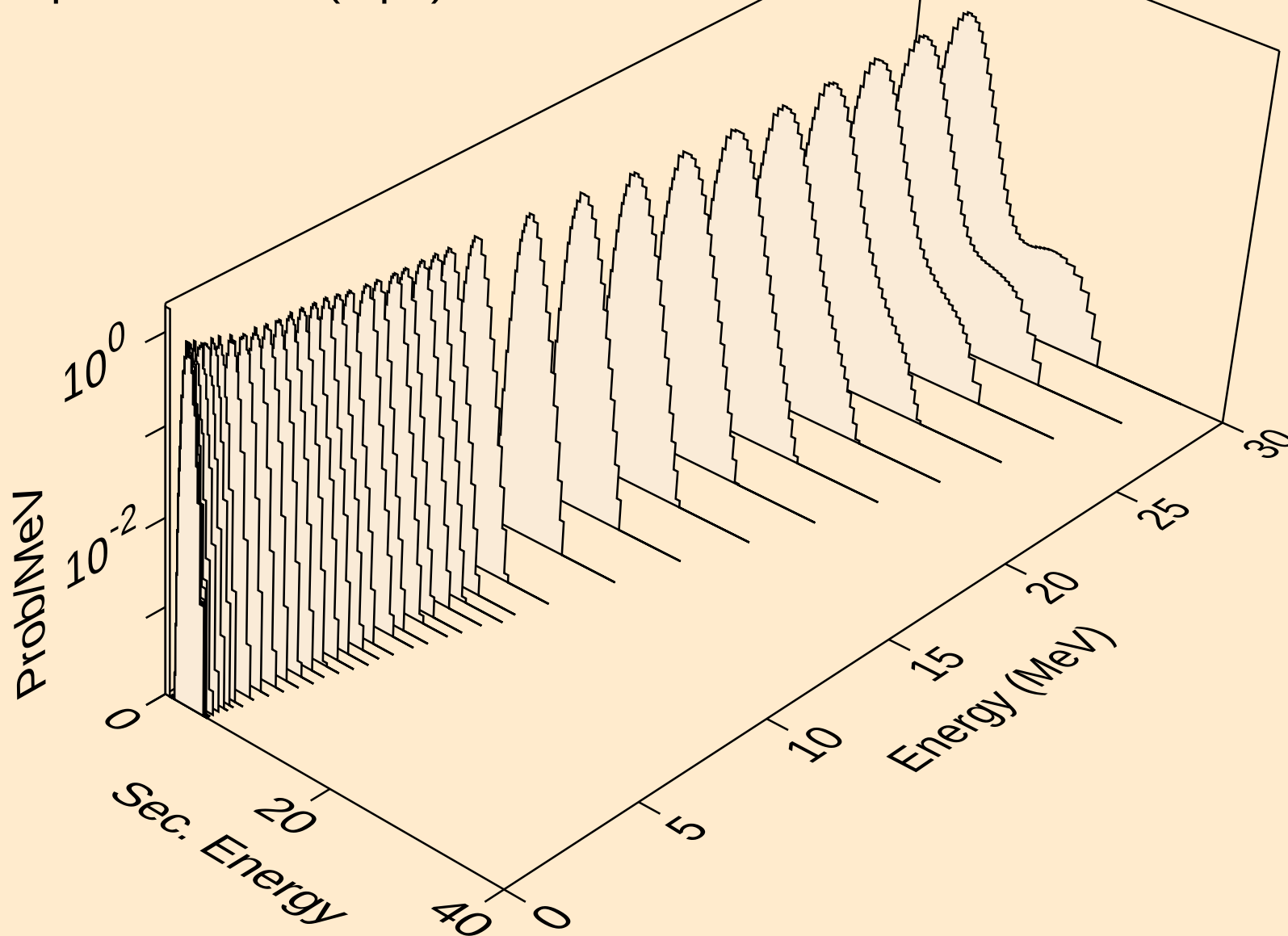
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protons from (n,p)



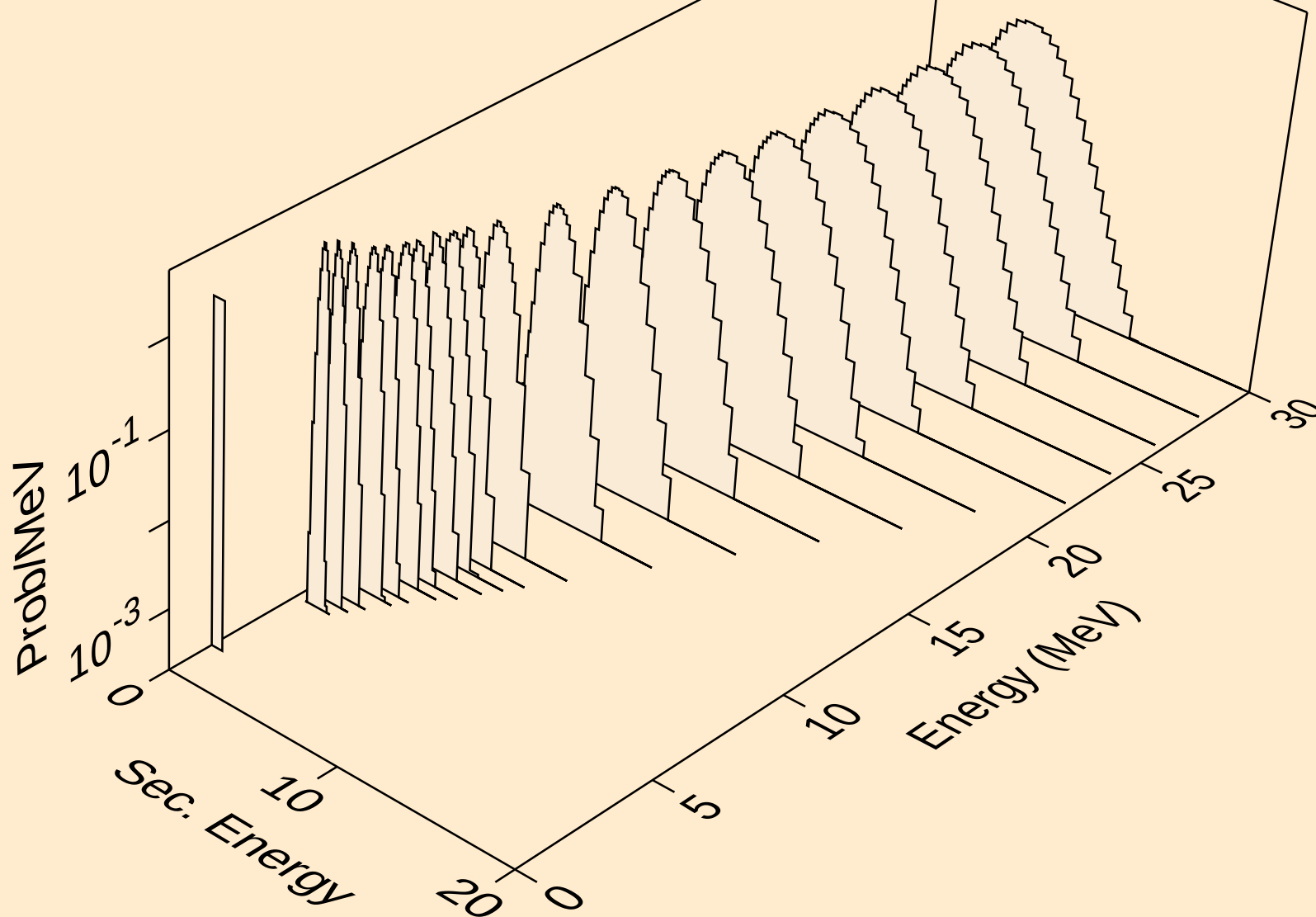
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protons from (n,2p)



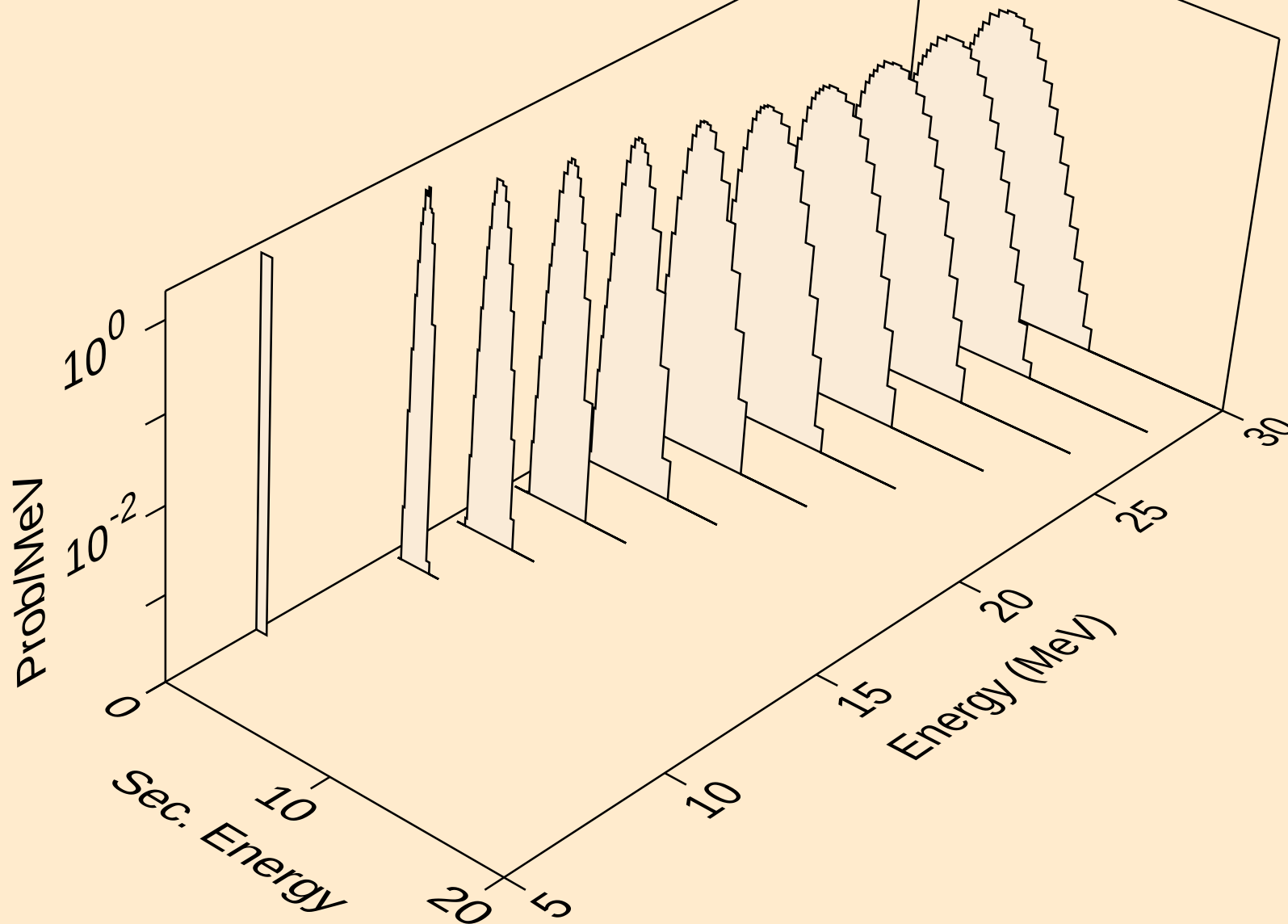
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



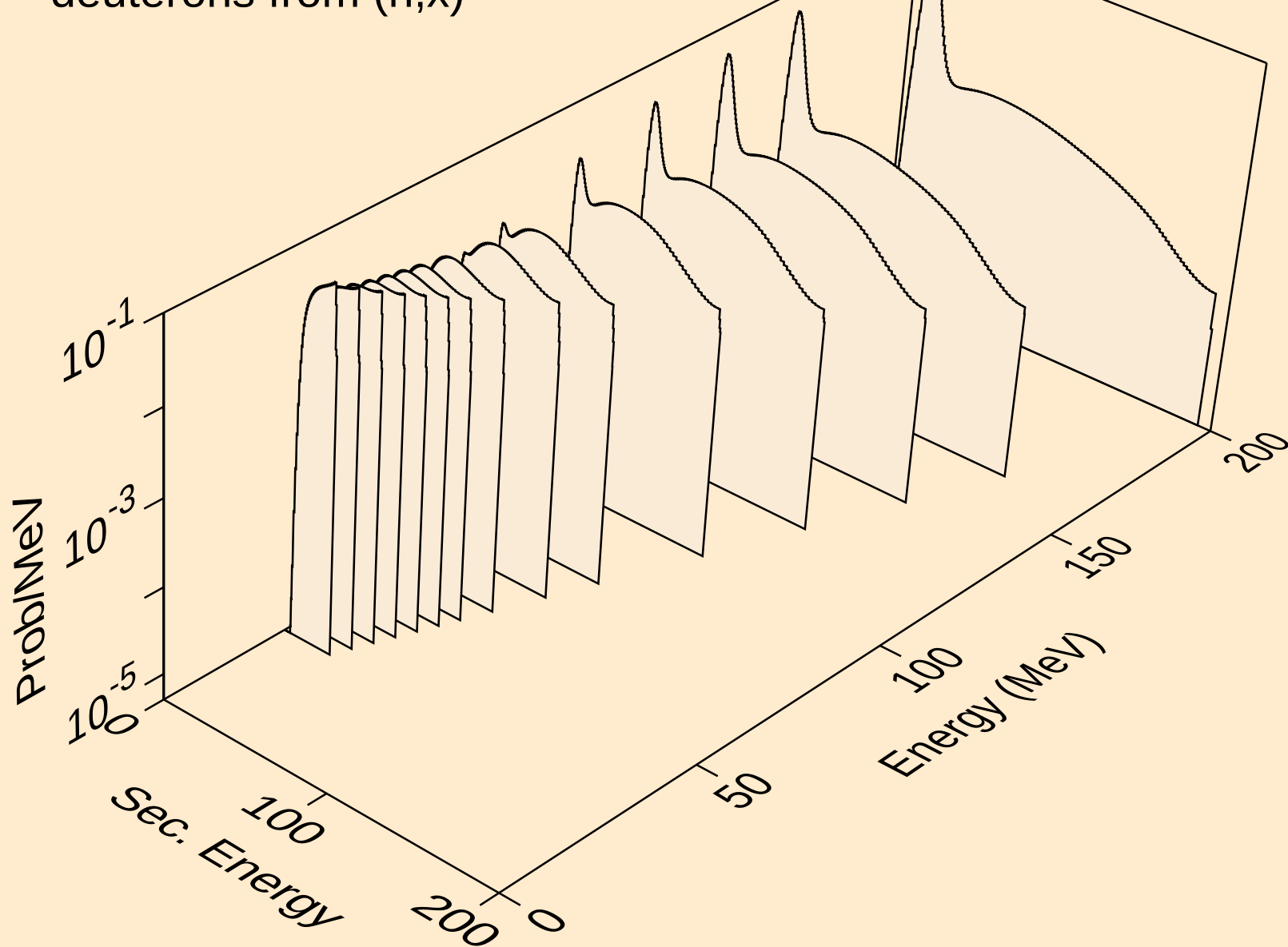
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



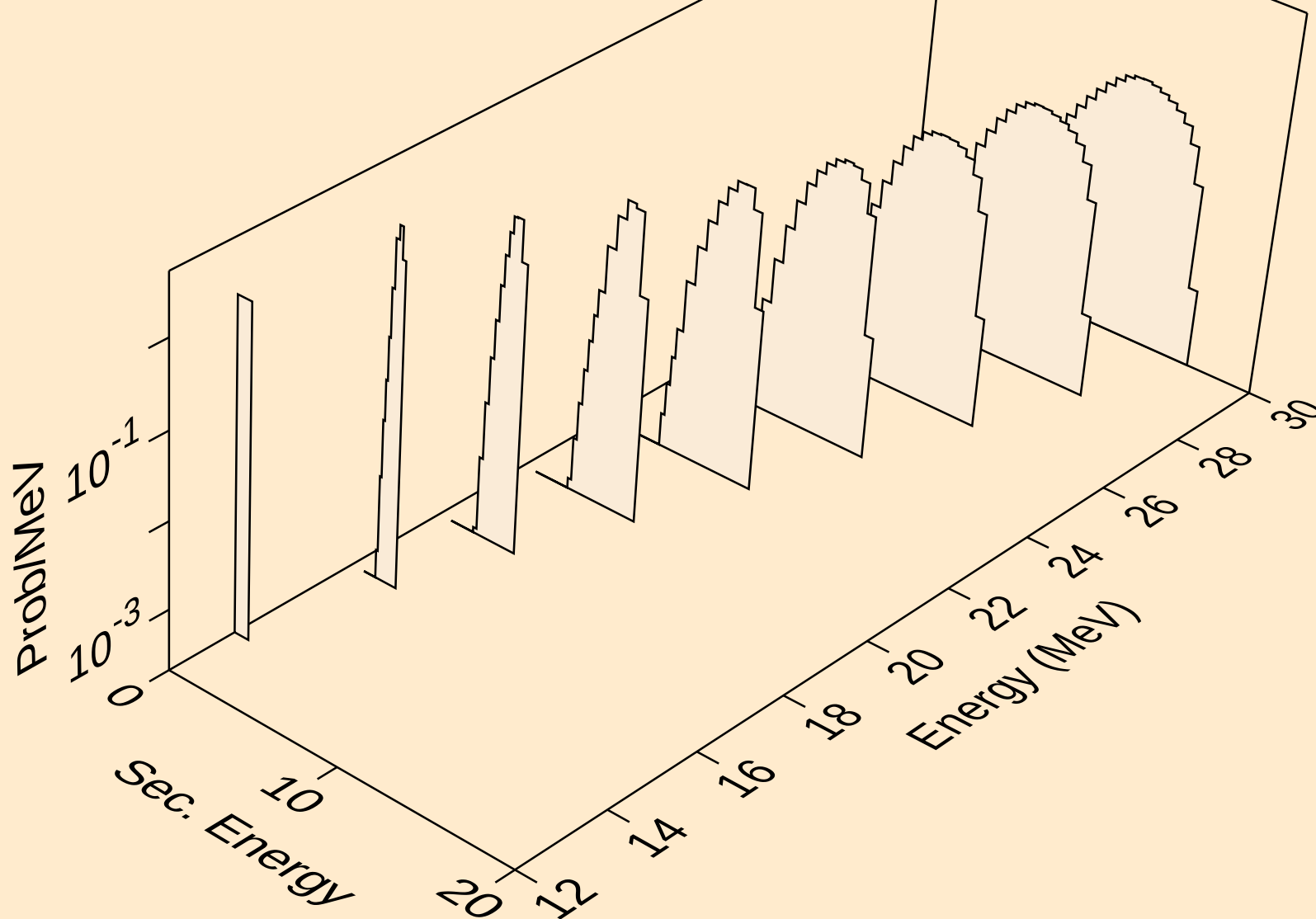
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protons from (n,pt)



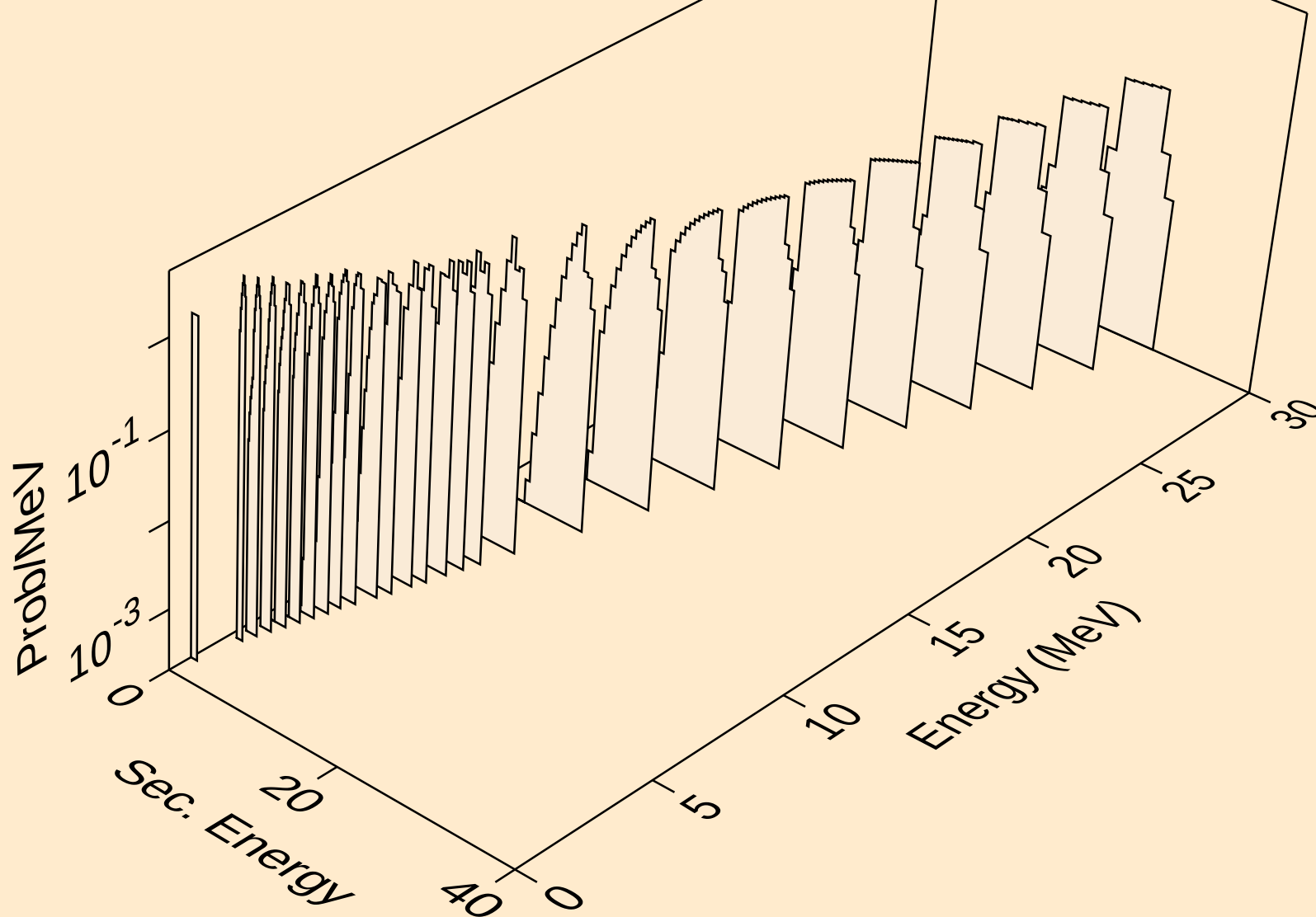
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



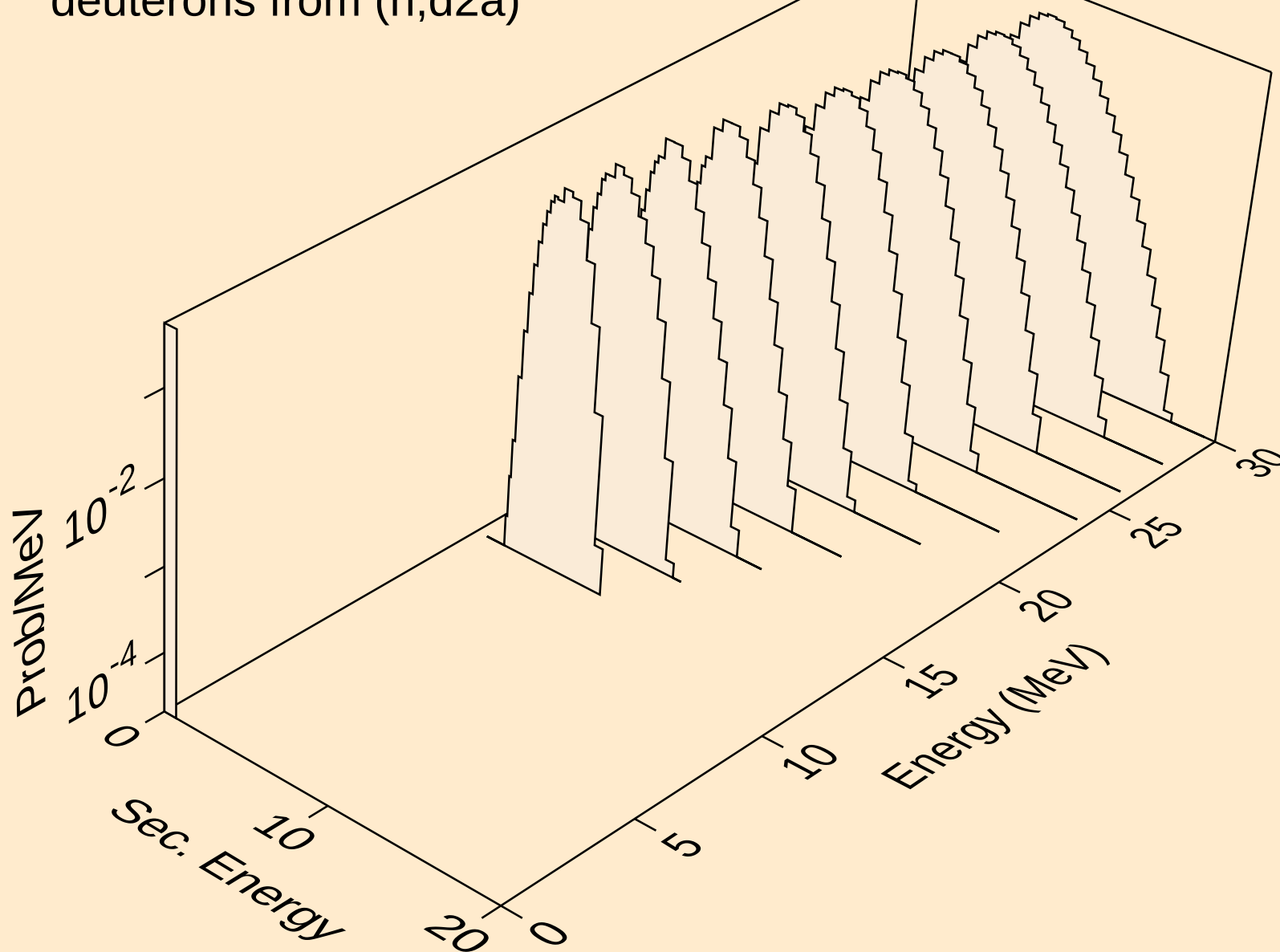
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



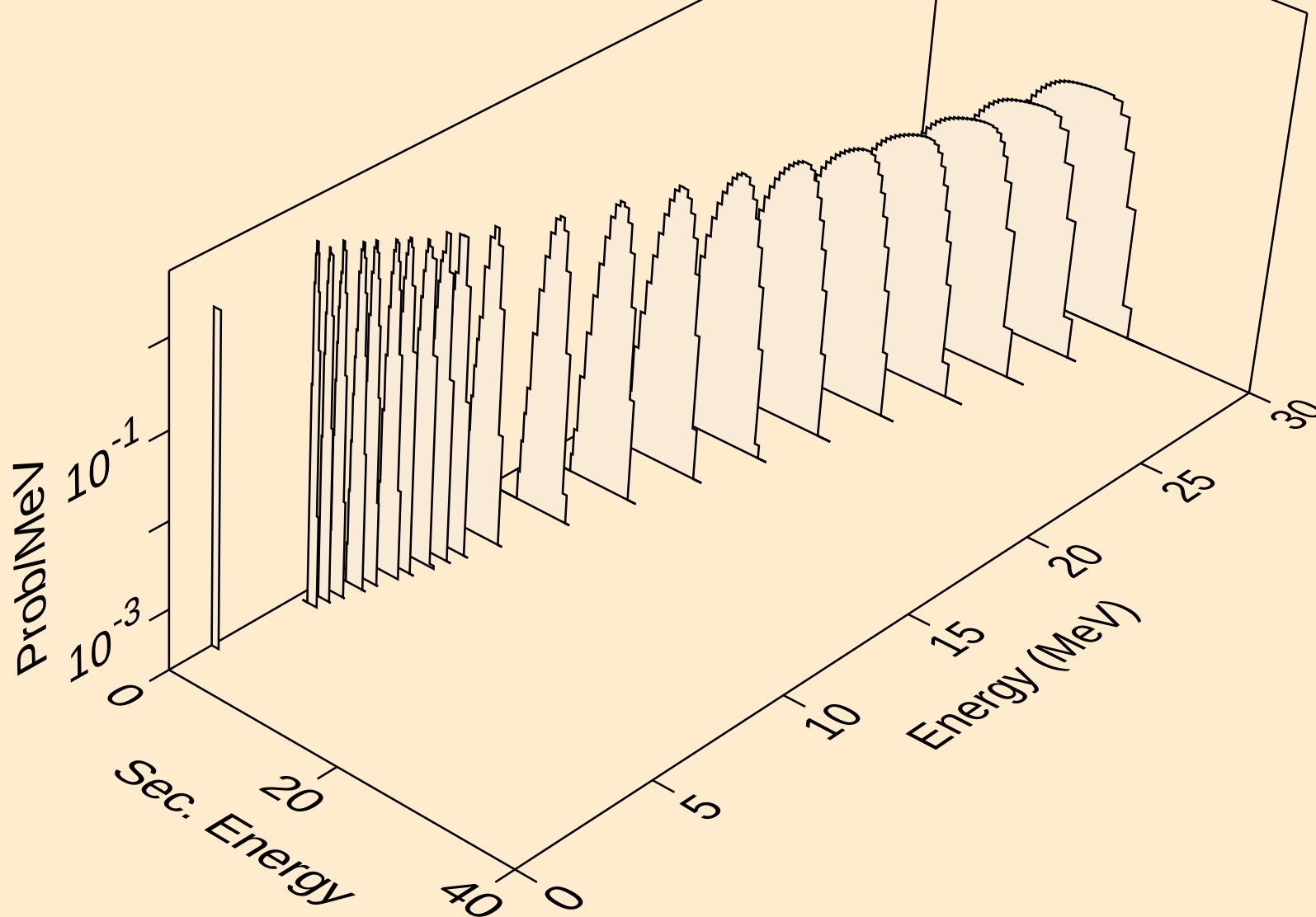
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deuterons from (n,d)



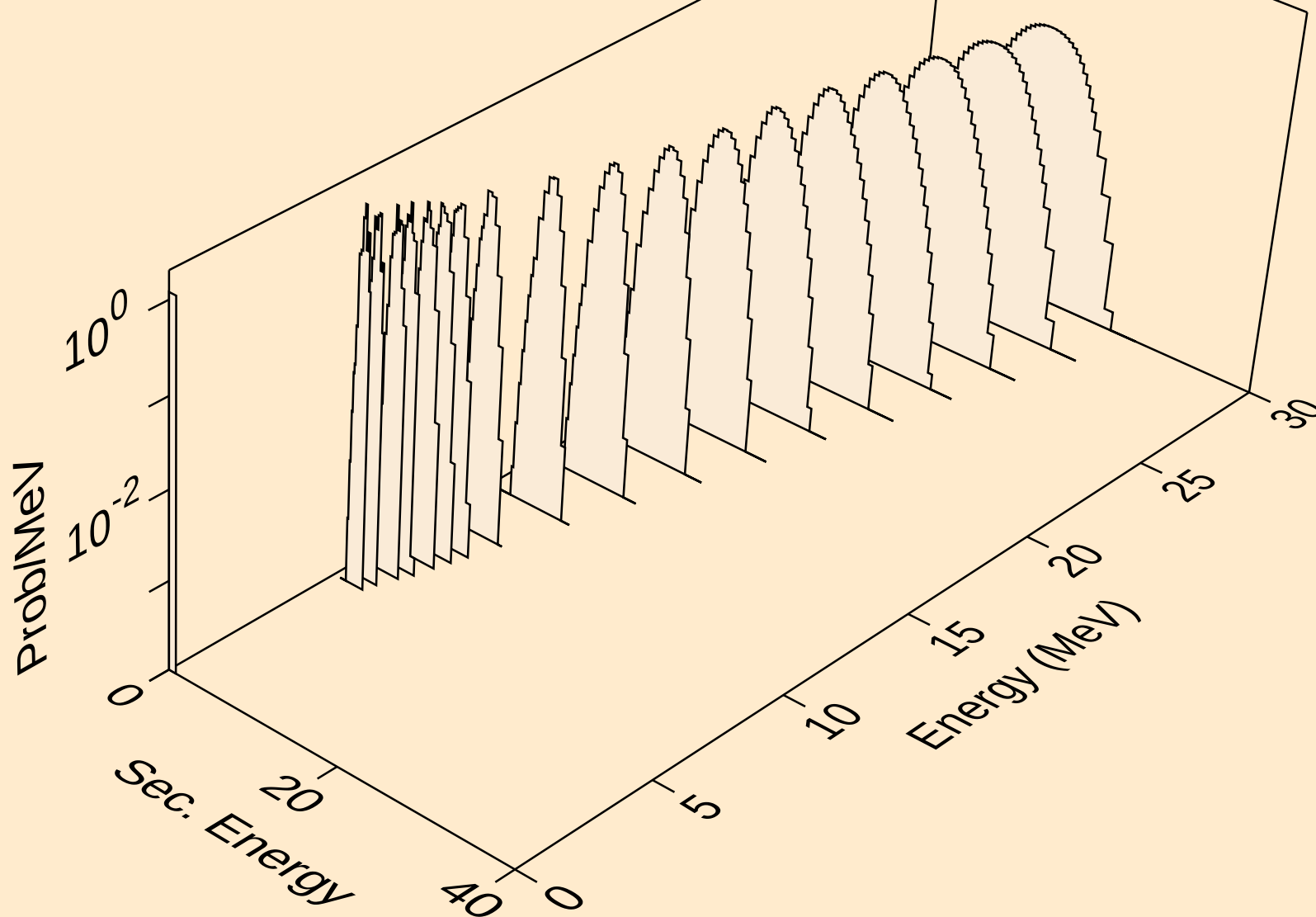
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d2a)



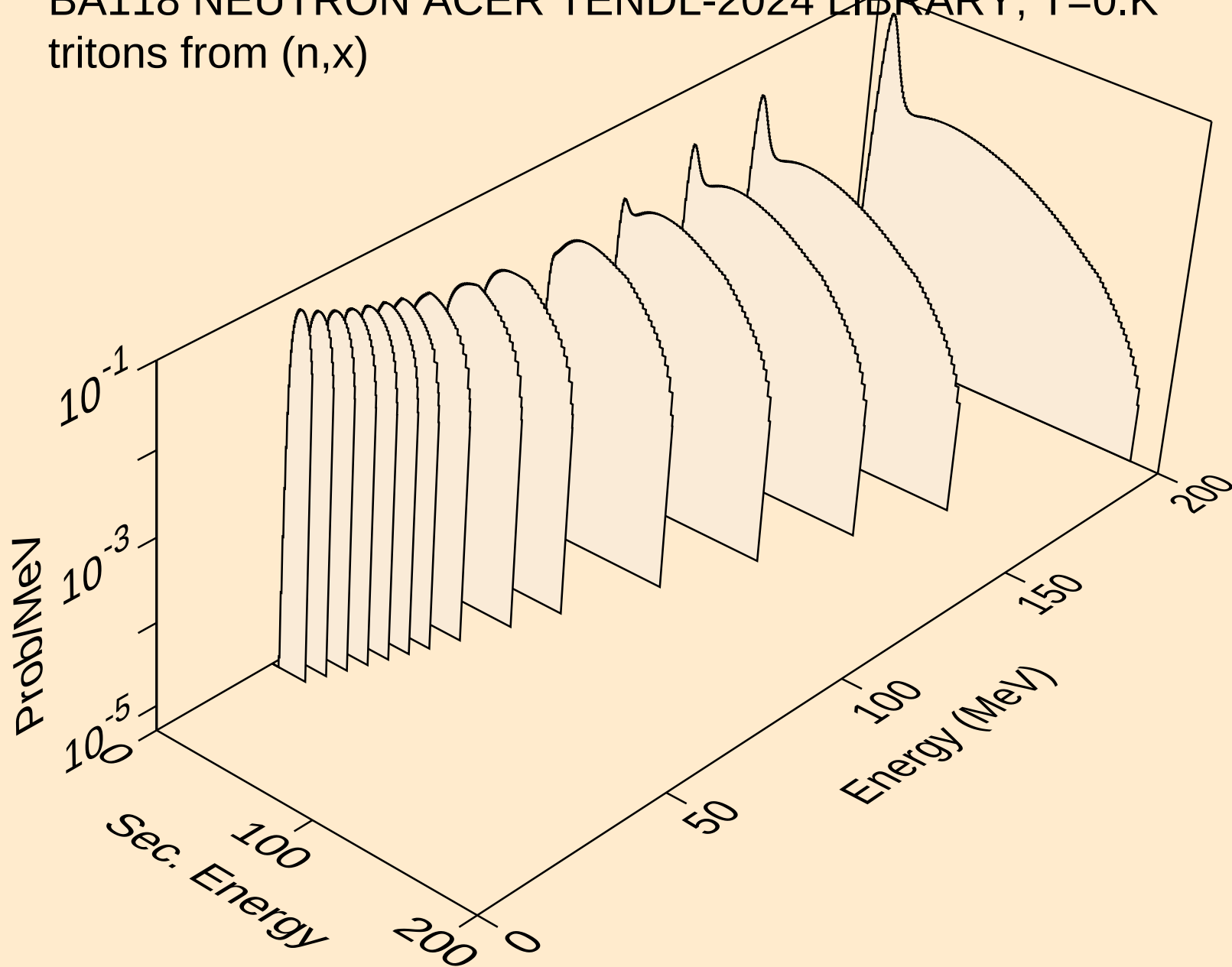
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deuterons from (n,pd)



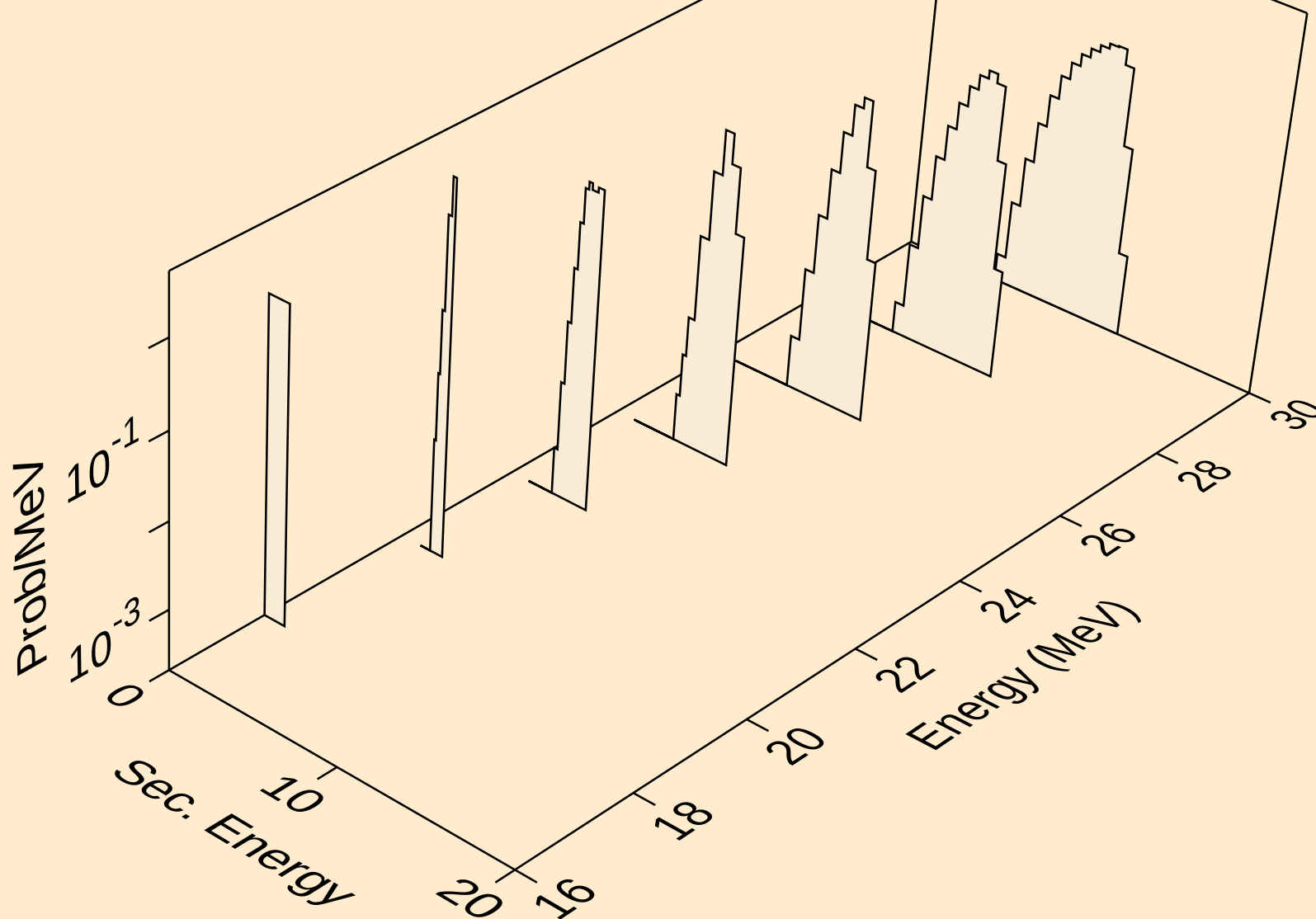
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deuterons from (n,da)



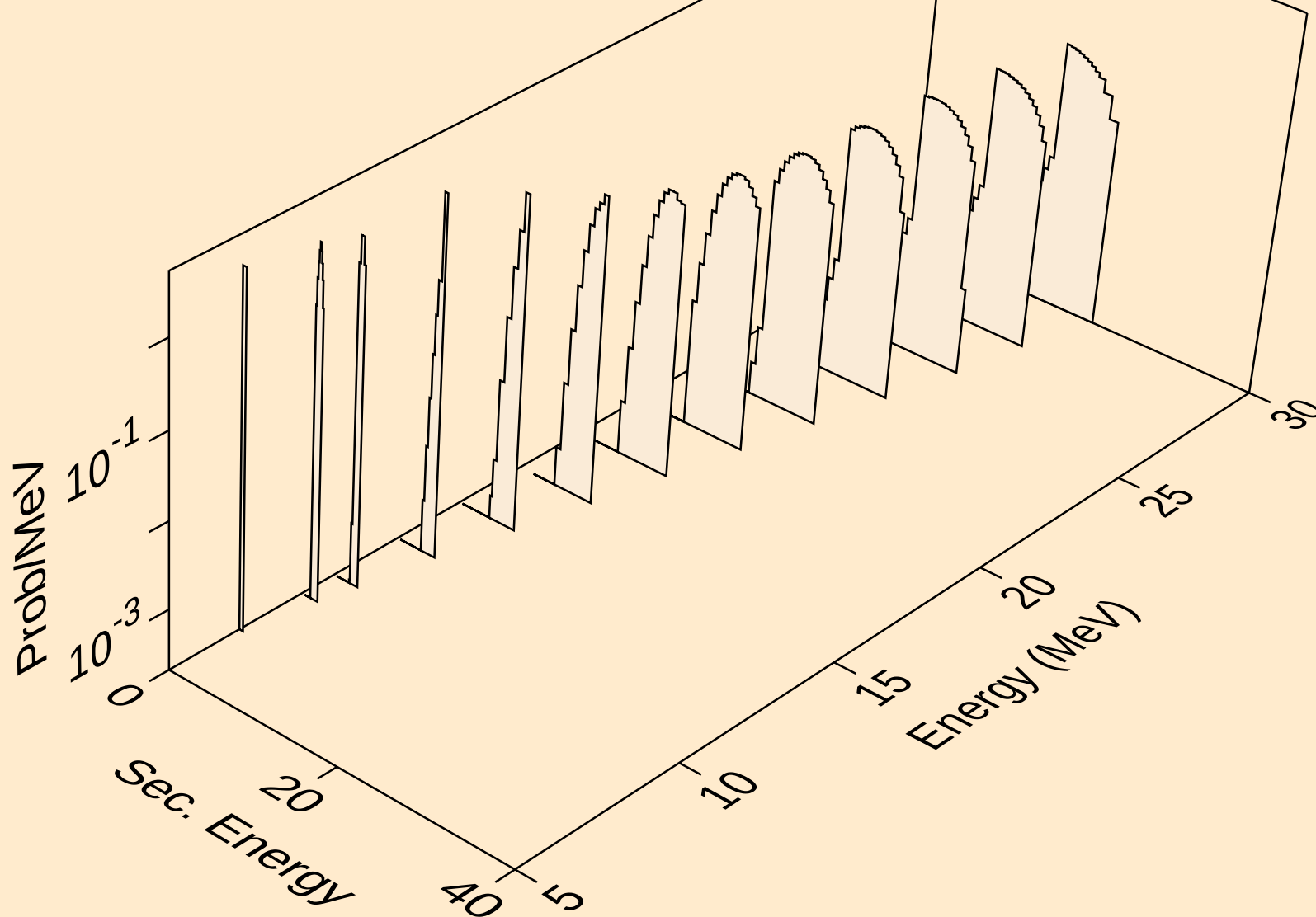
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



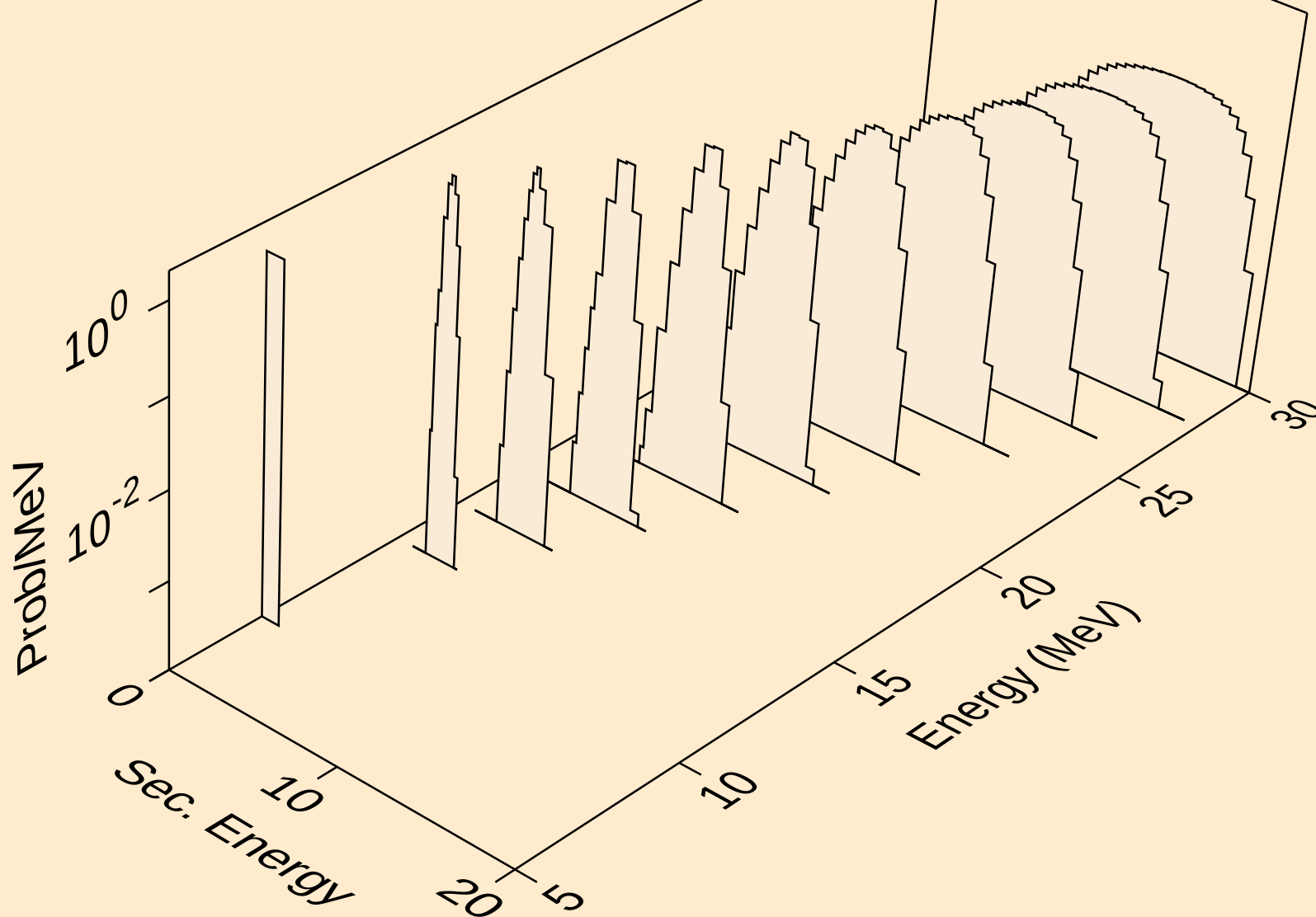
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



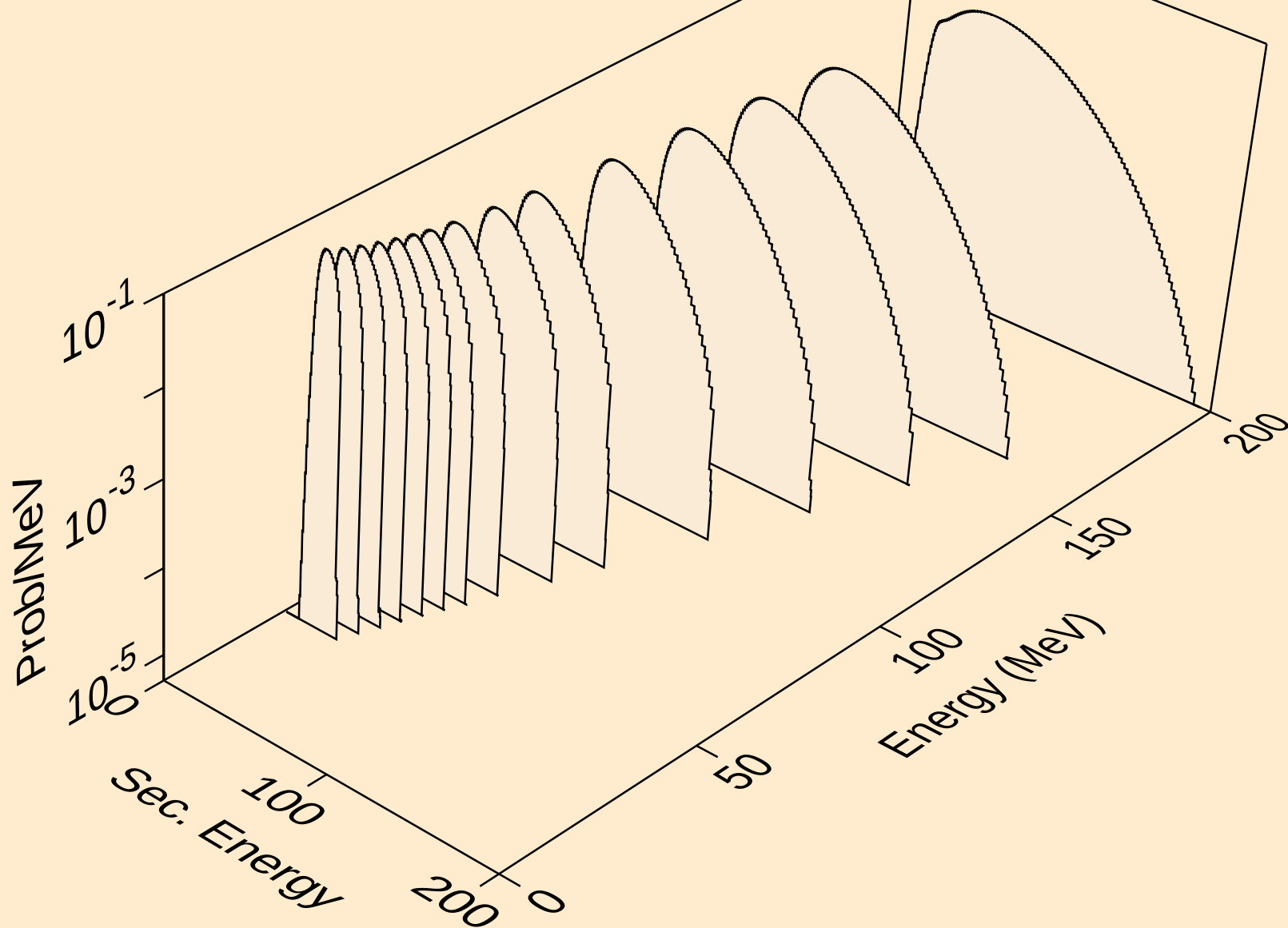
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tritons from (n,t)



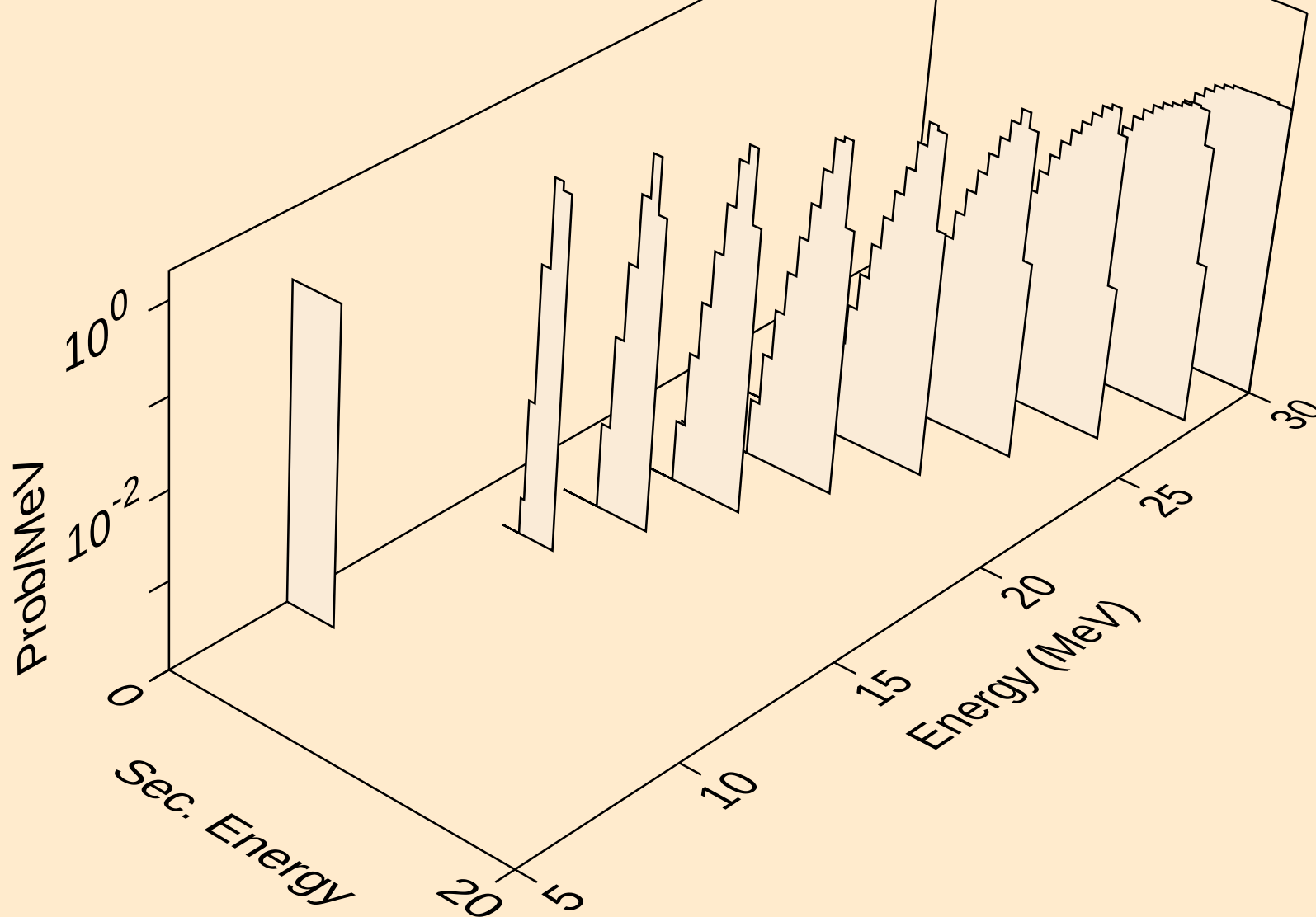
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tritons from (n,pt)



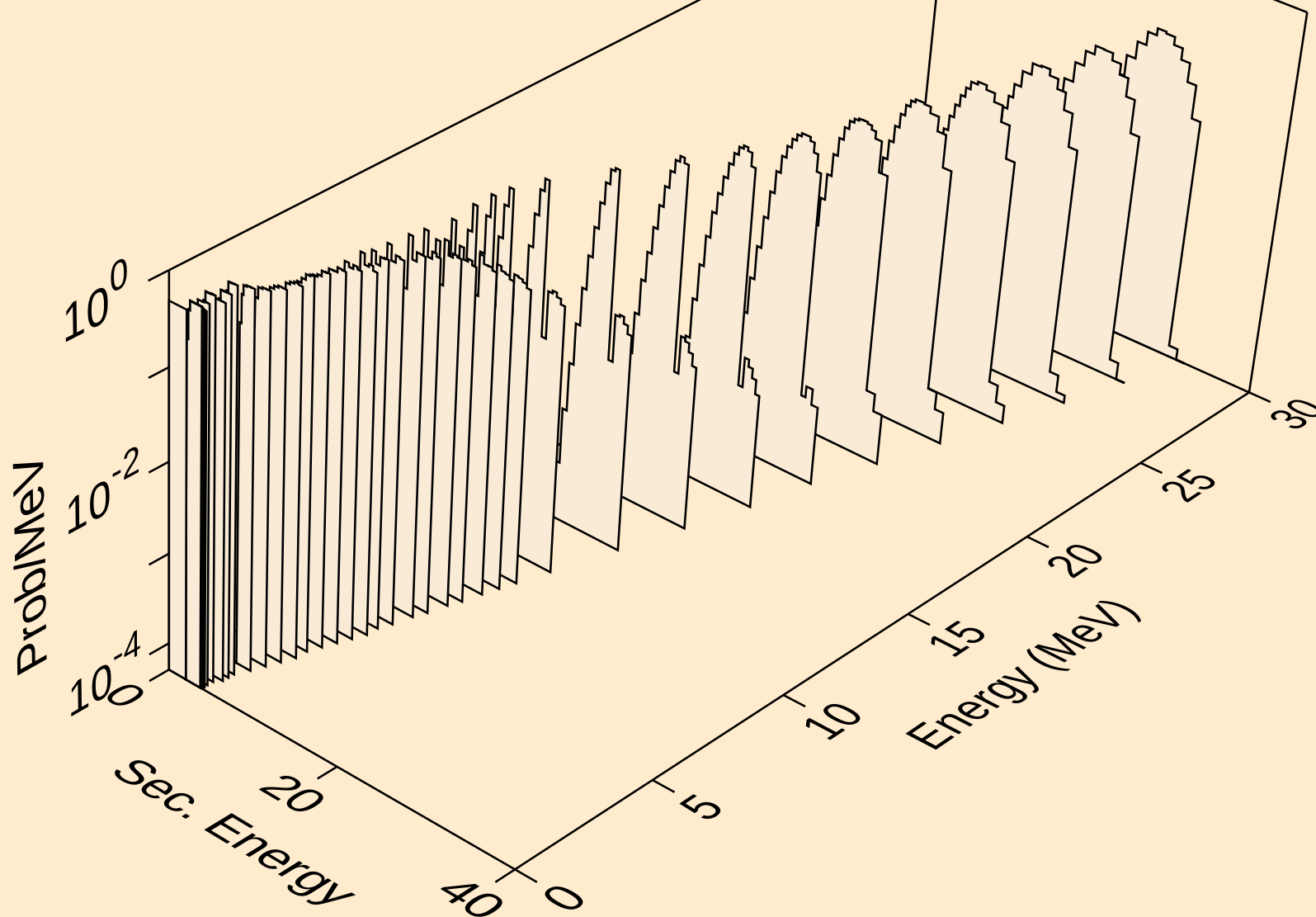
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he3s from (n,x)



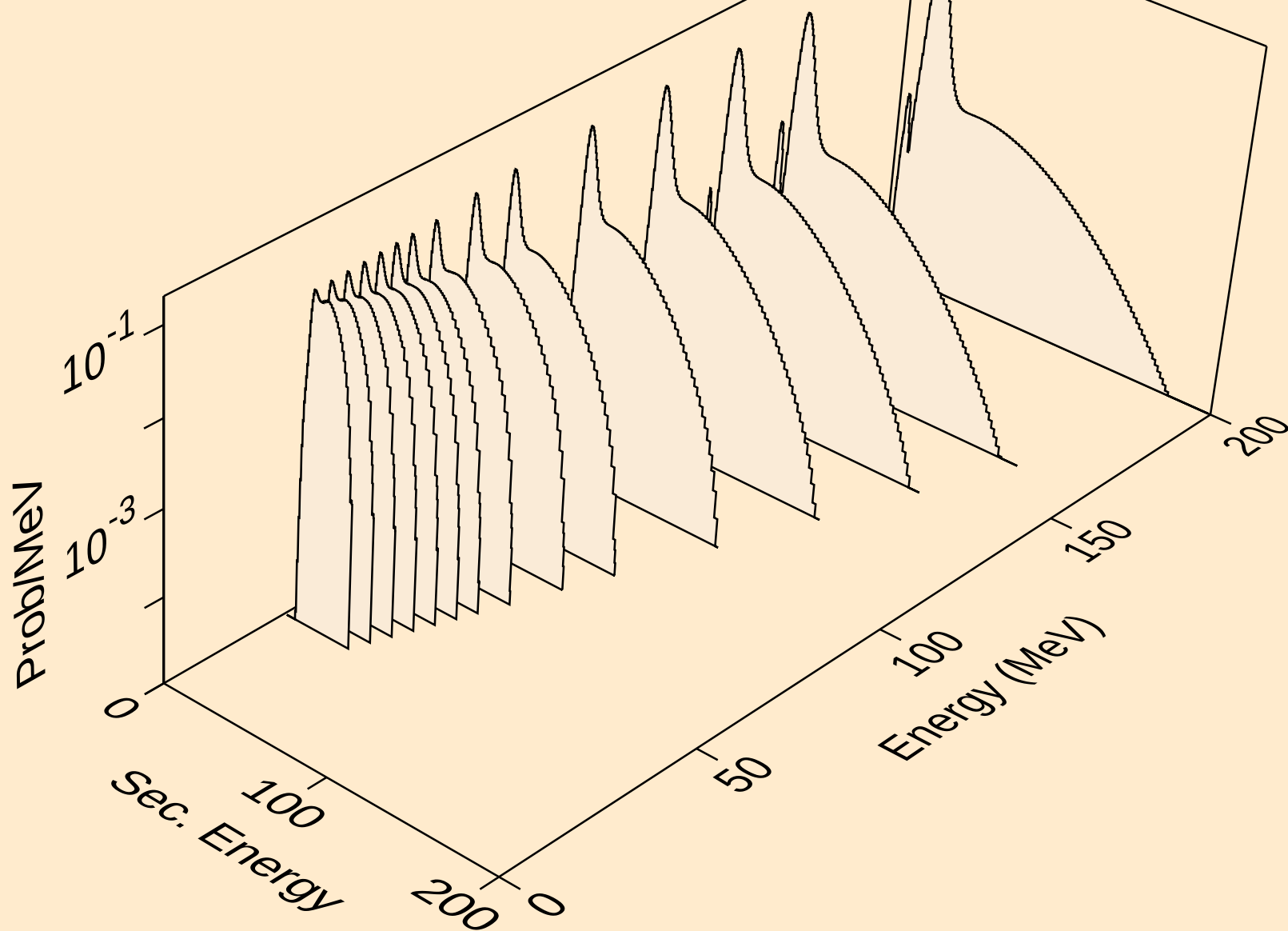
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he3s from (n,n*)he3



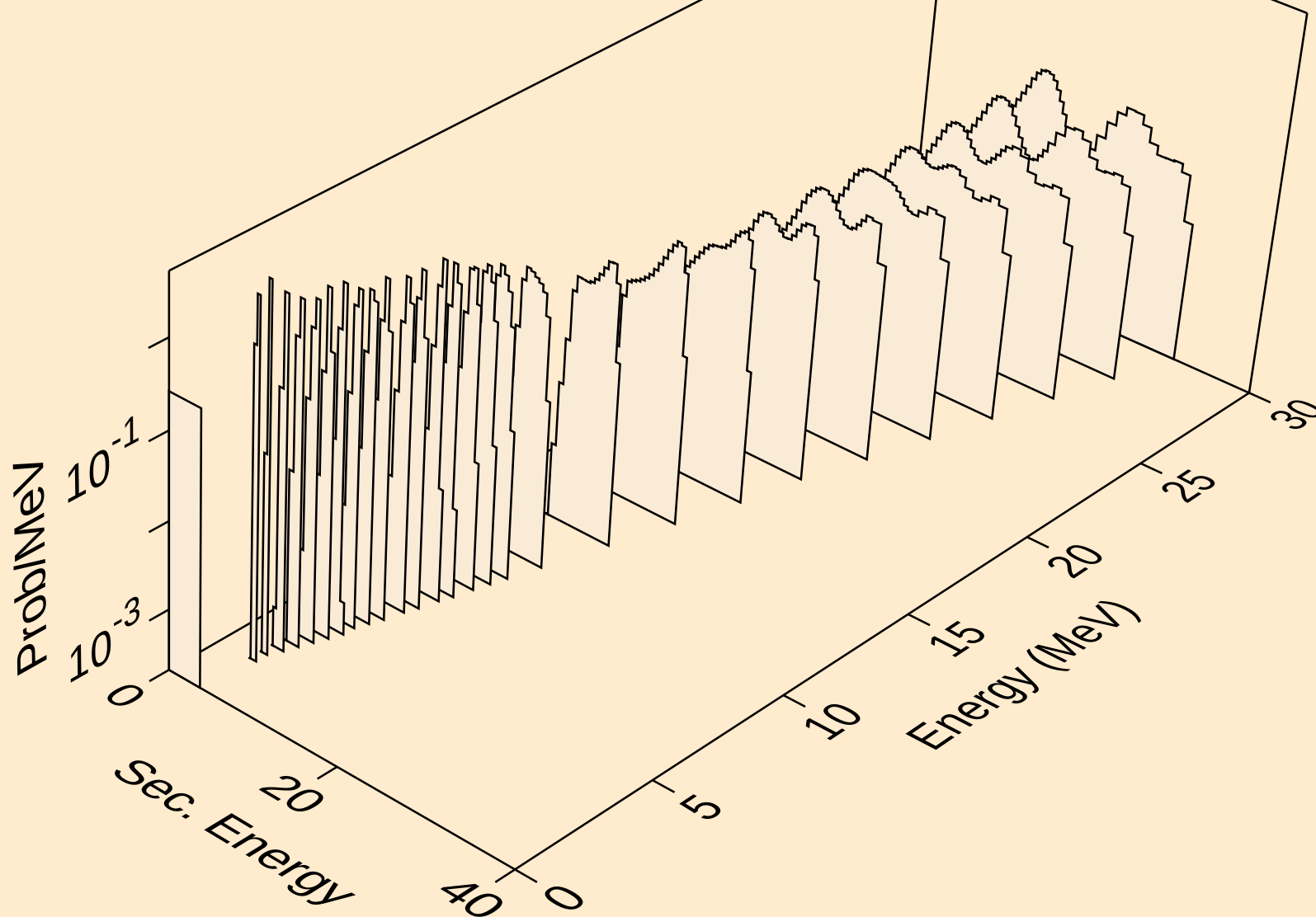
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he3s from (n,he3)



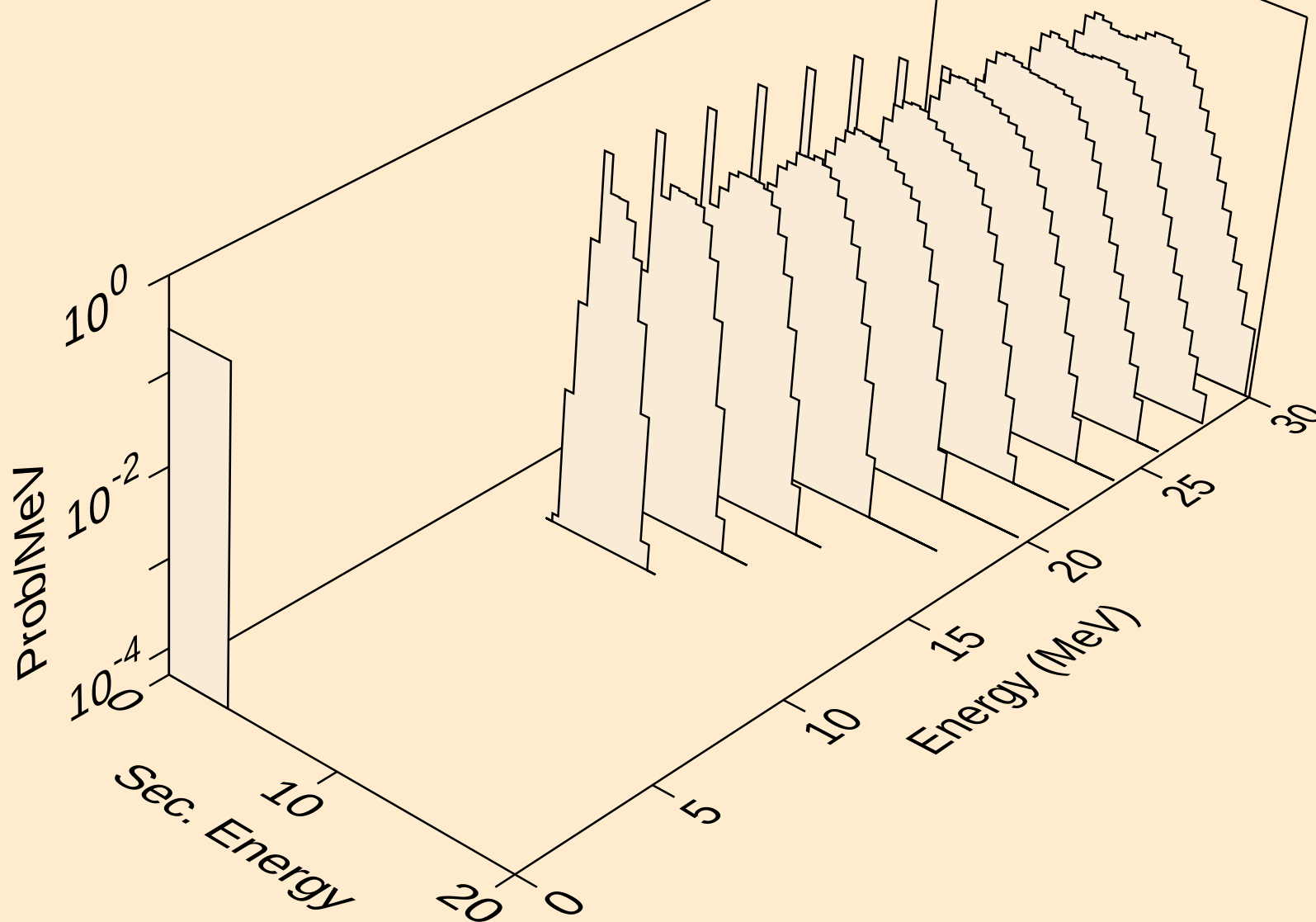
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



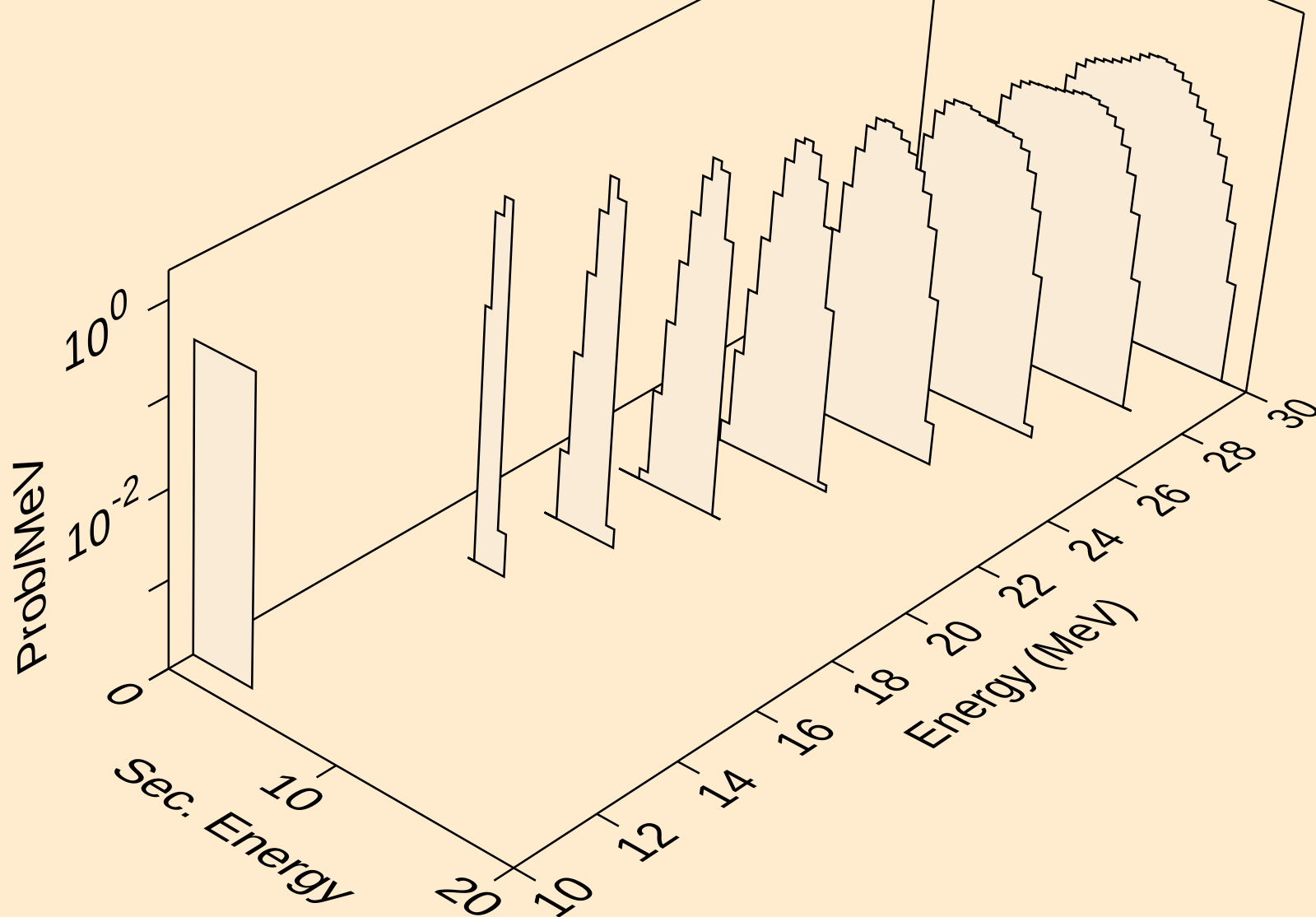
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



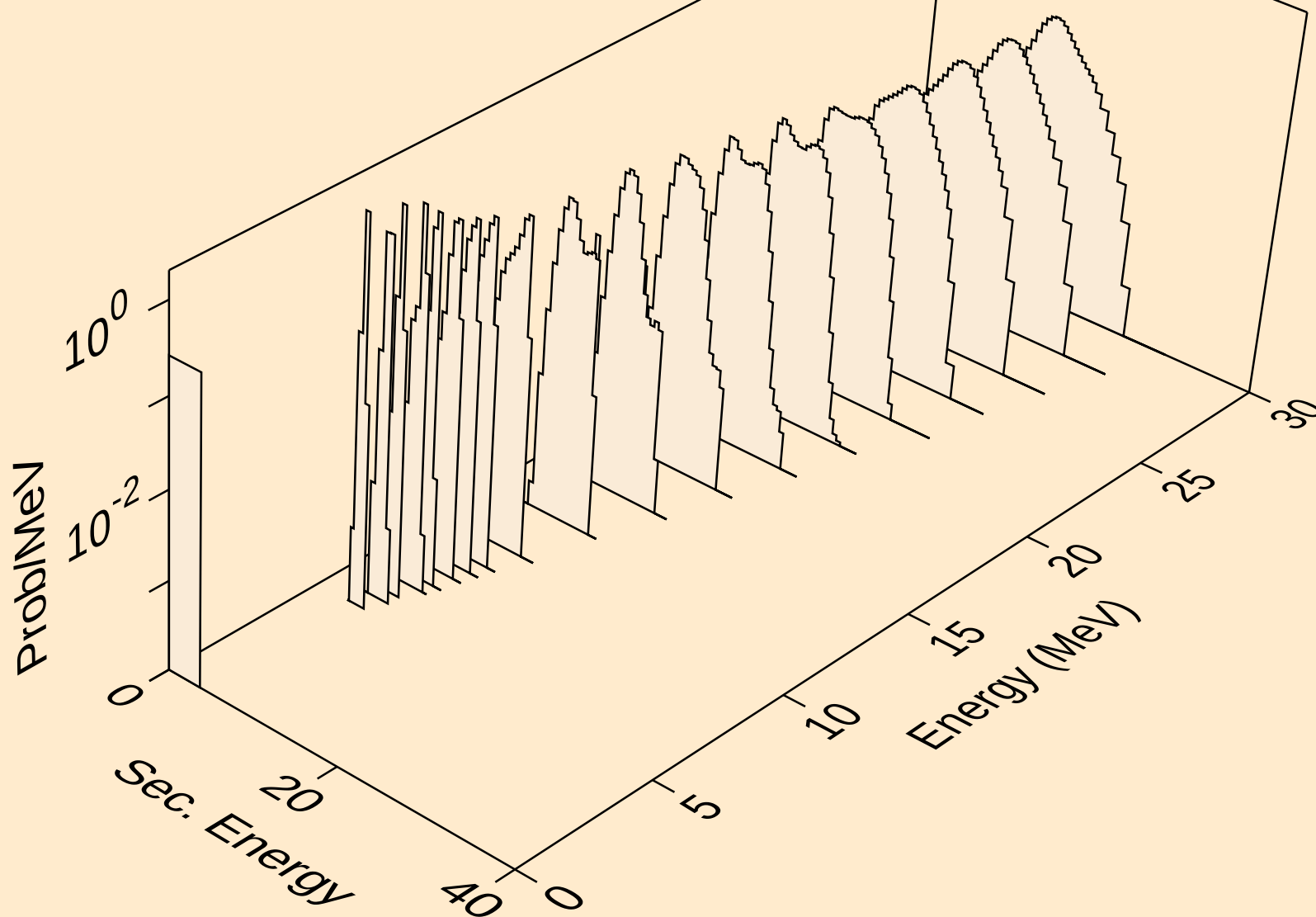
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)3a



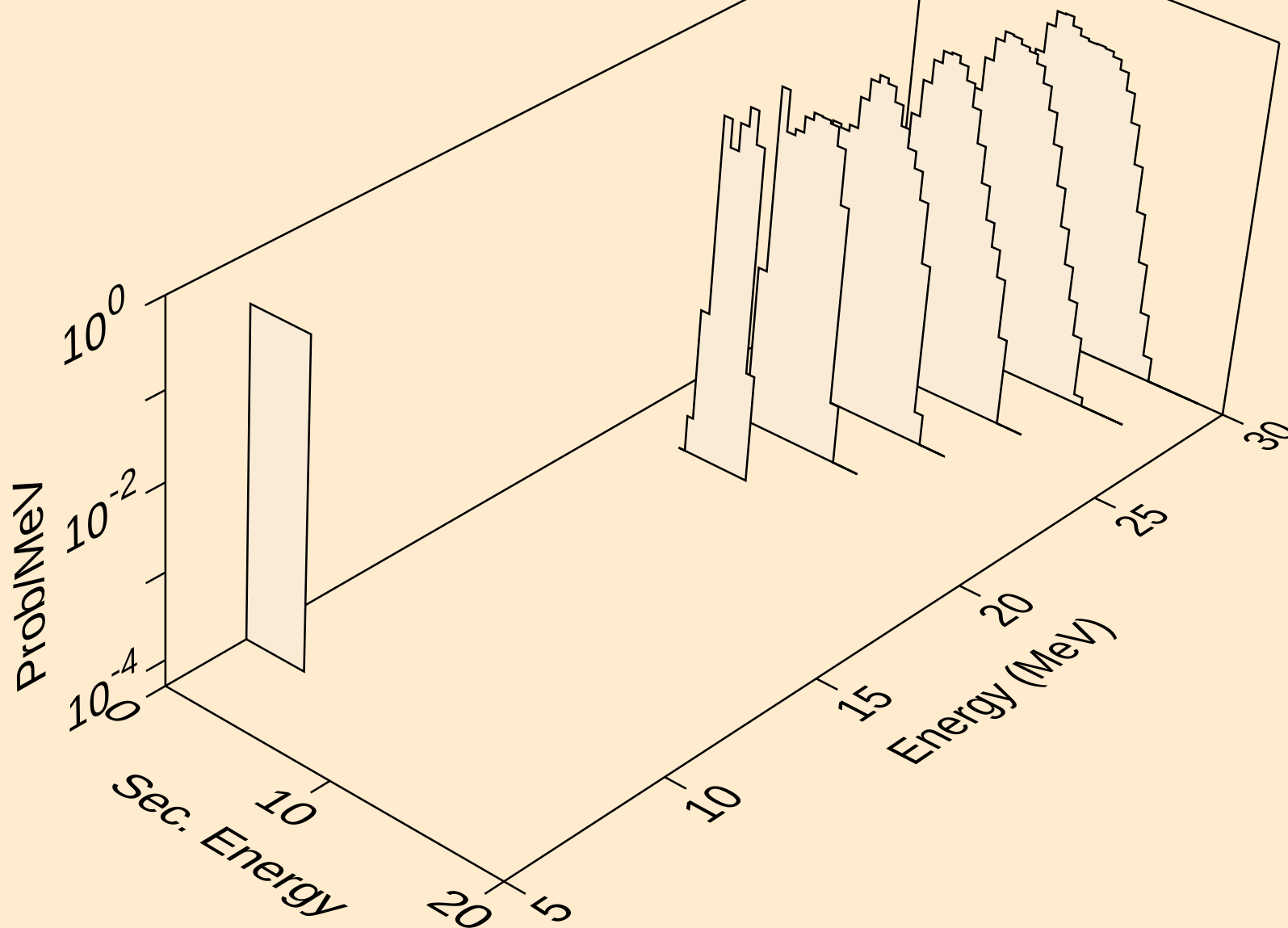
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



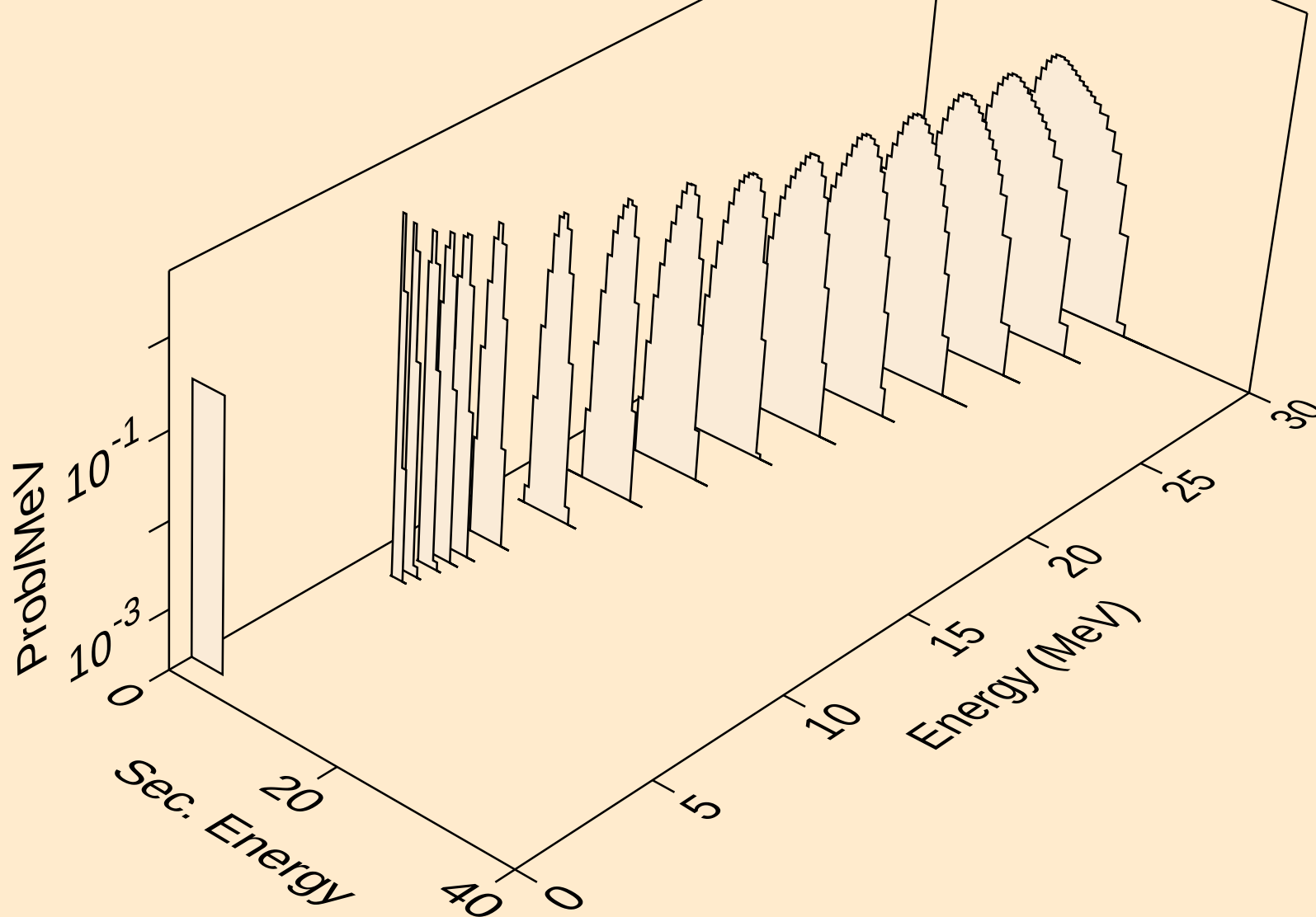
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



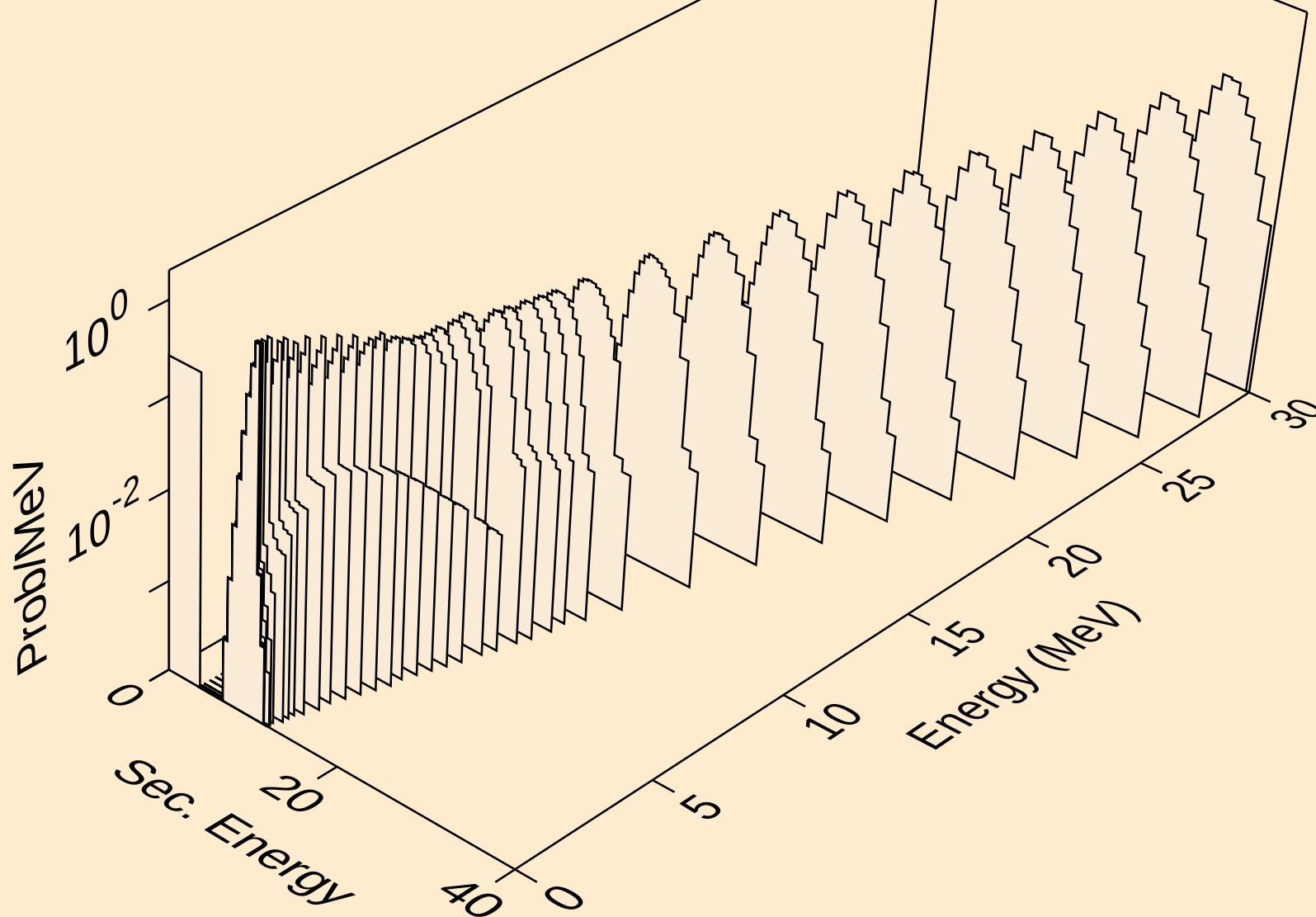
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



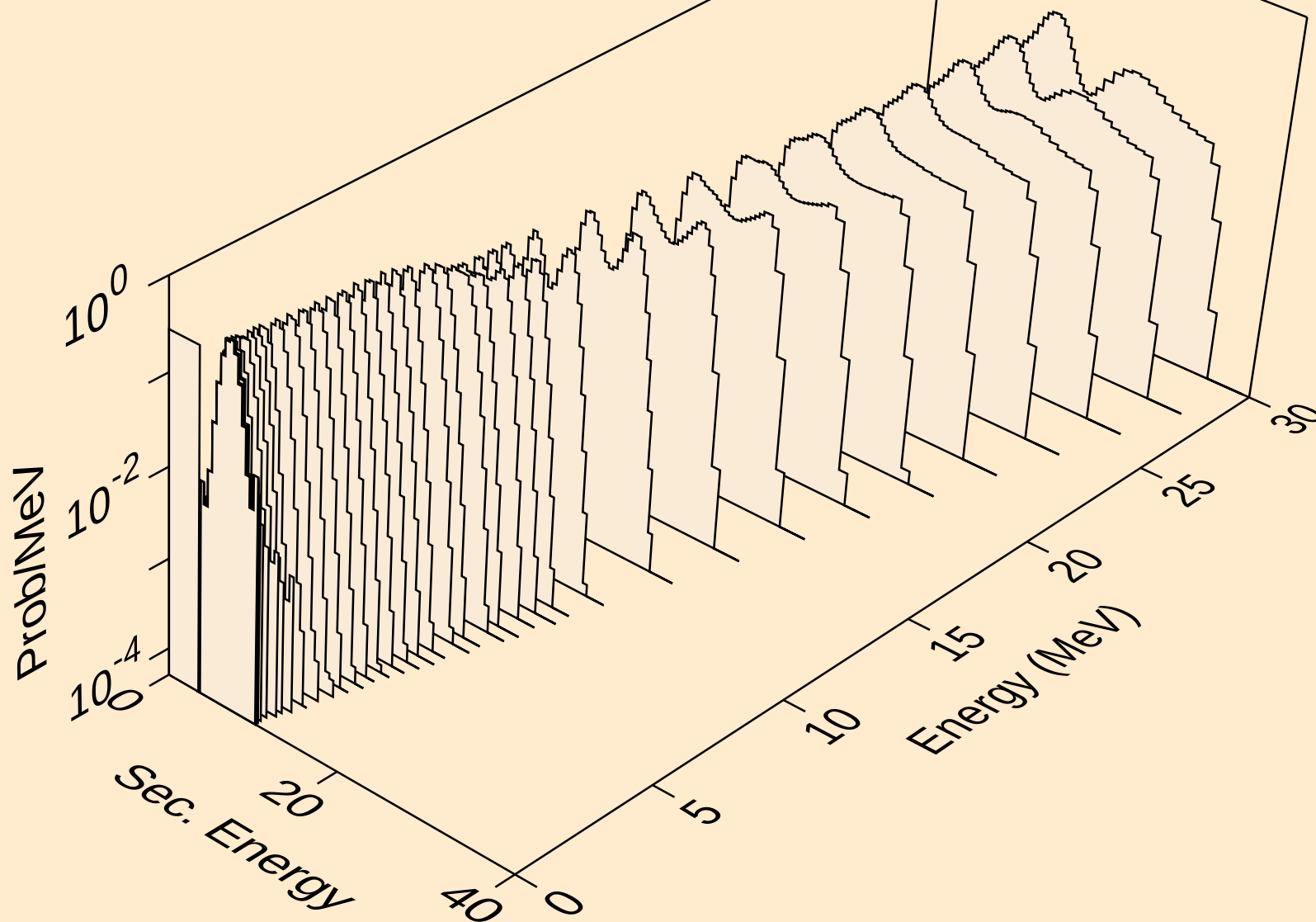
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



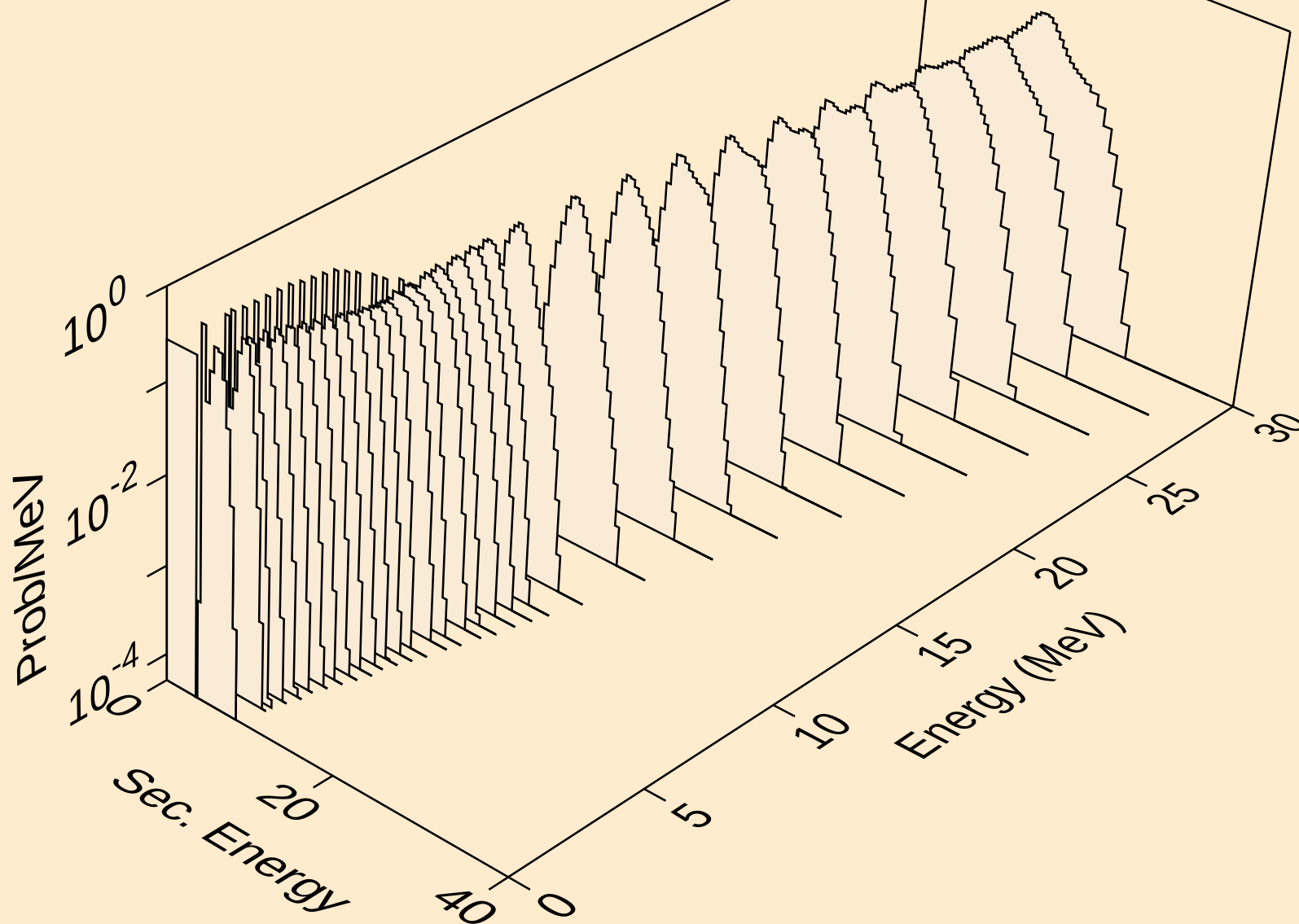
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



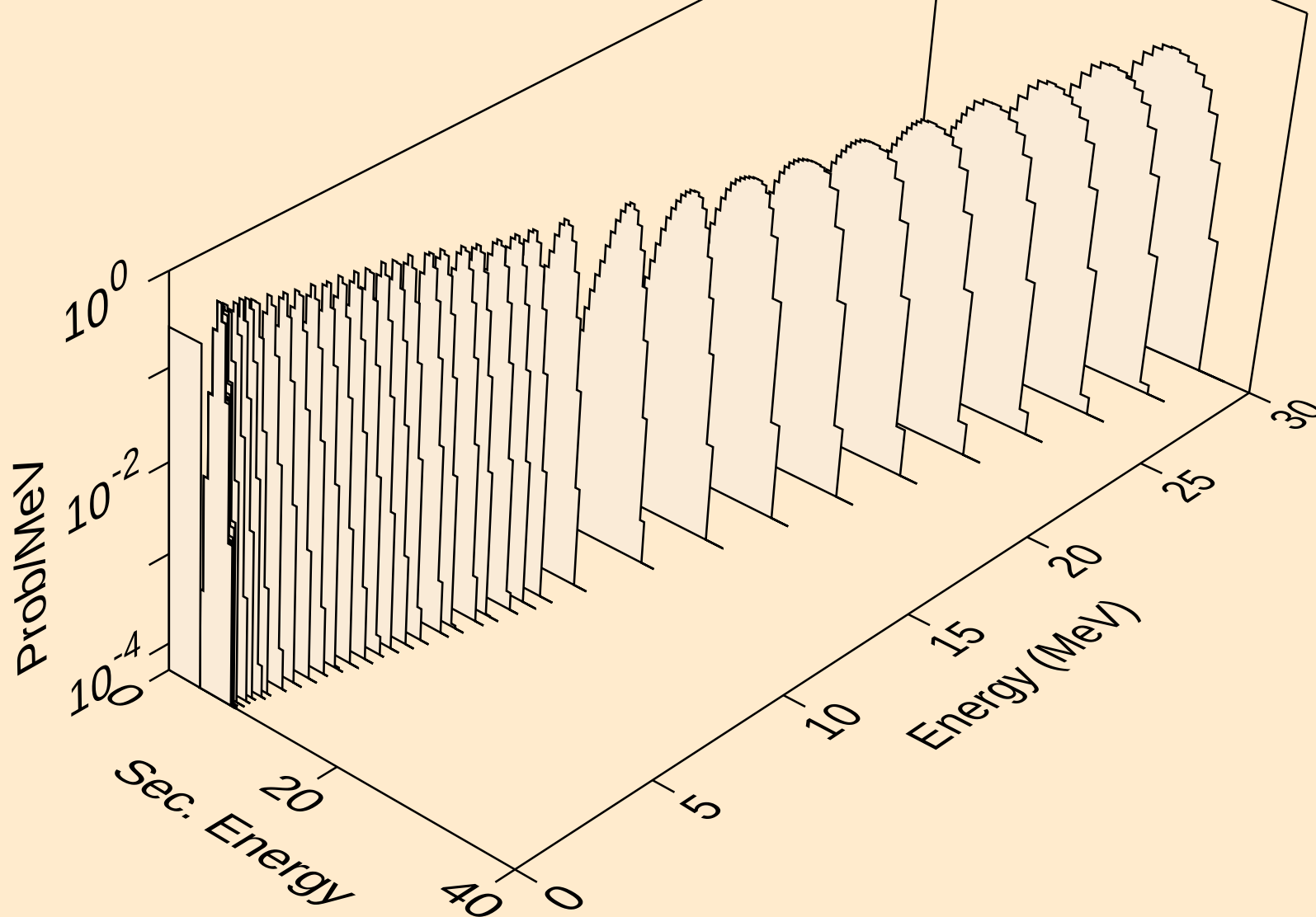
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



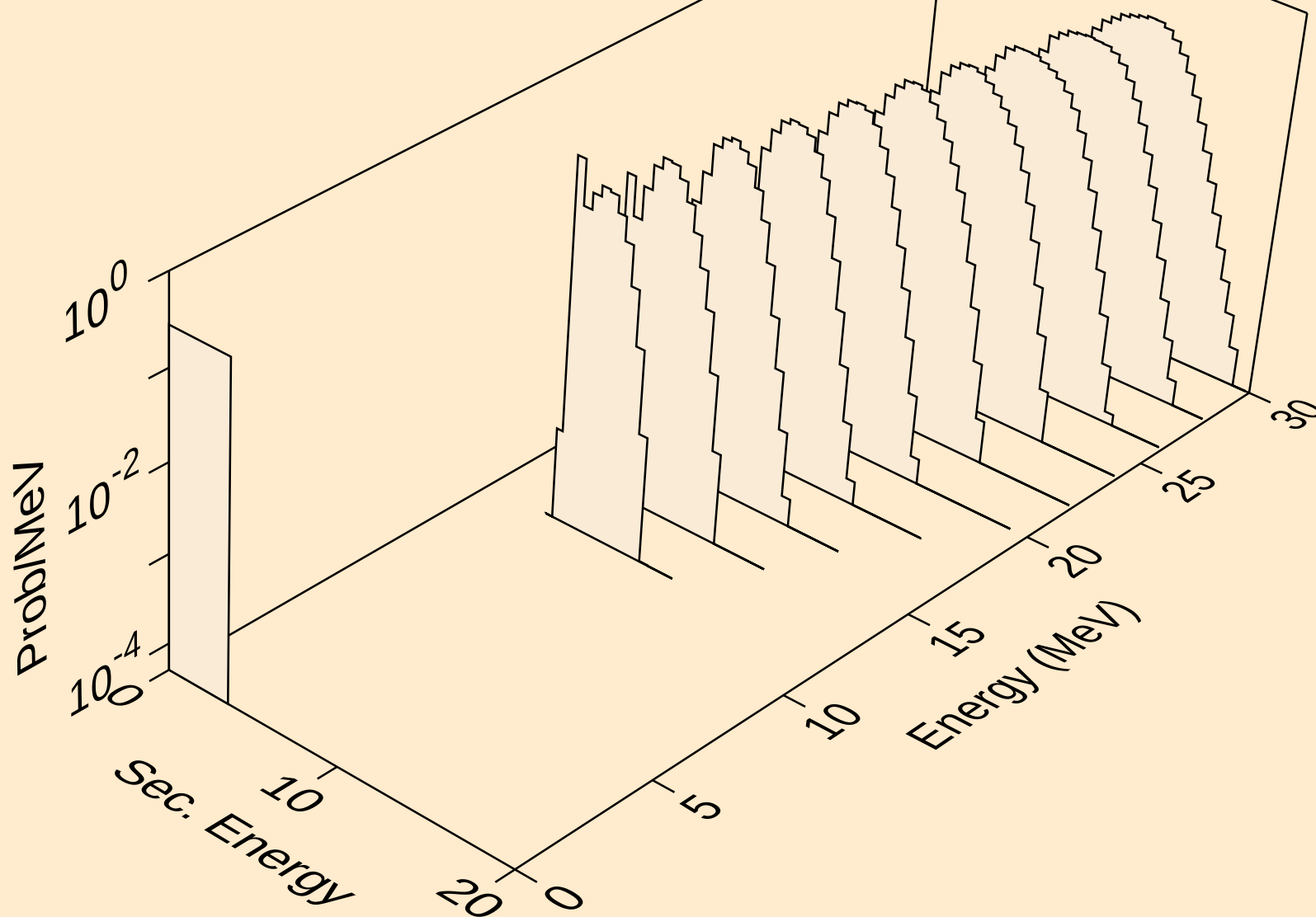
BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,d2a)



BA118 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

