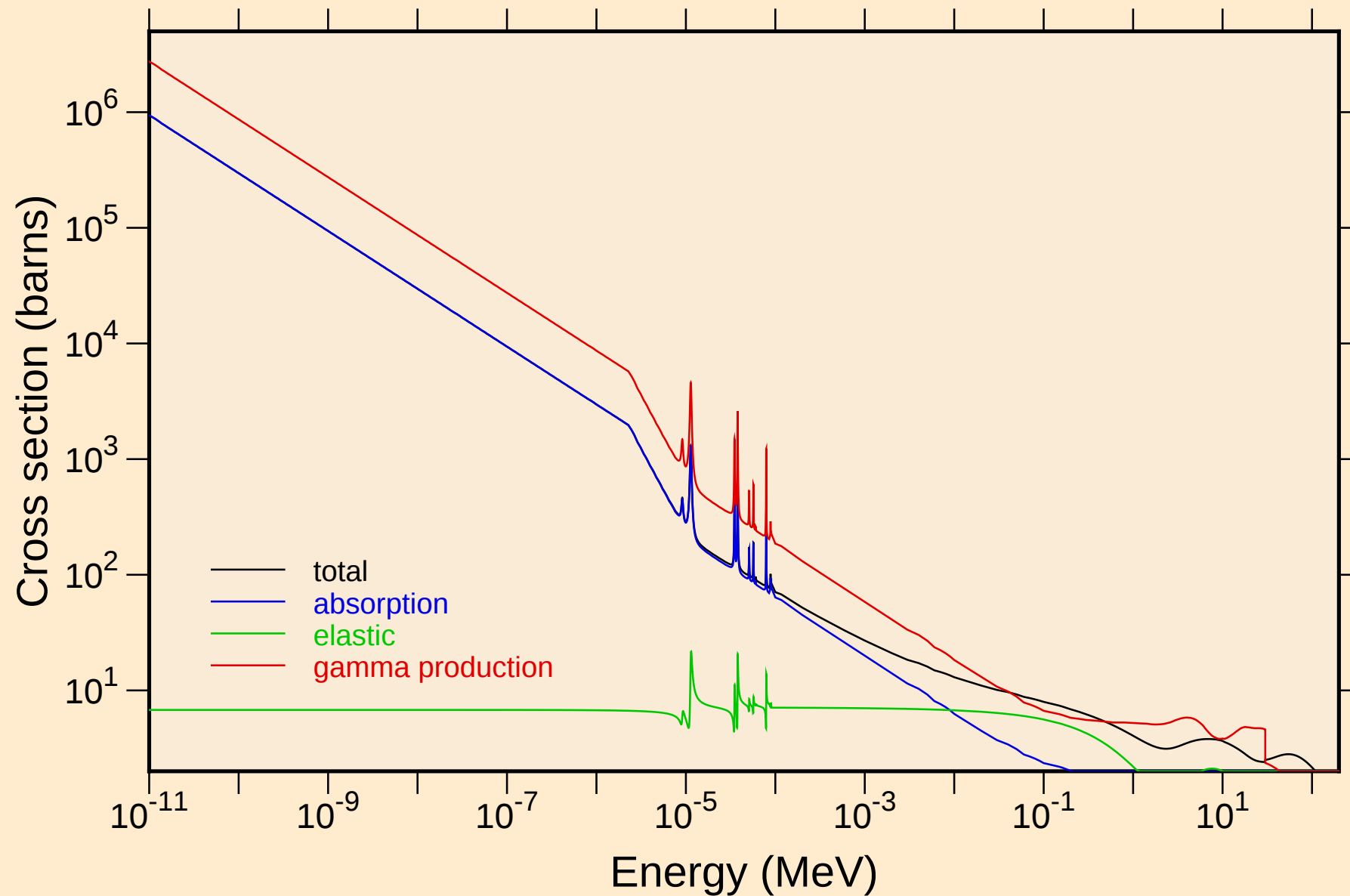
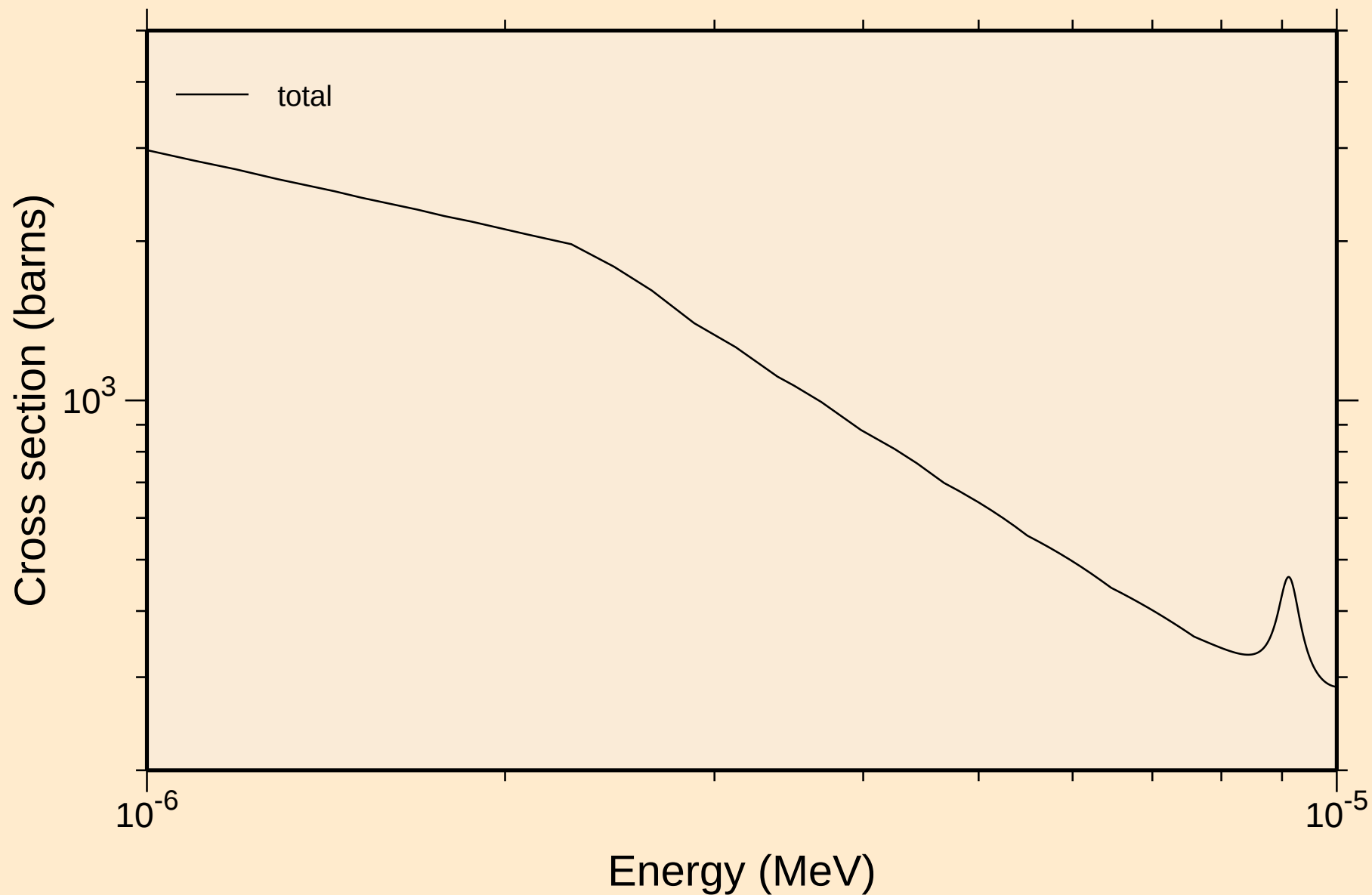


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

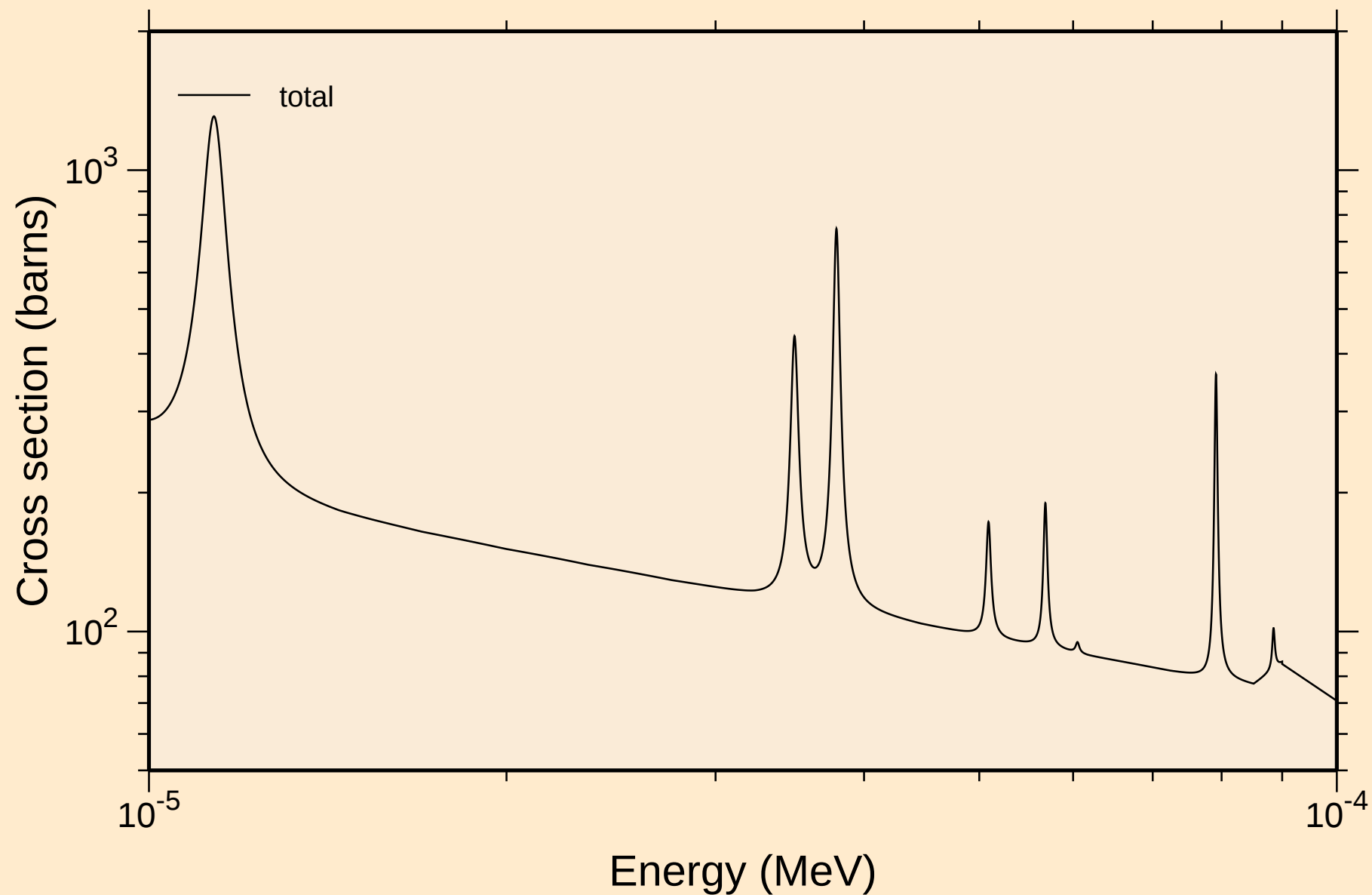
Principal cross sections



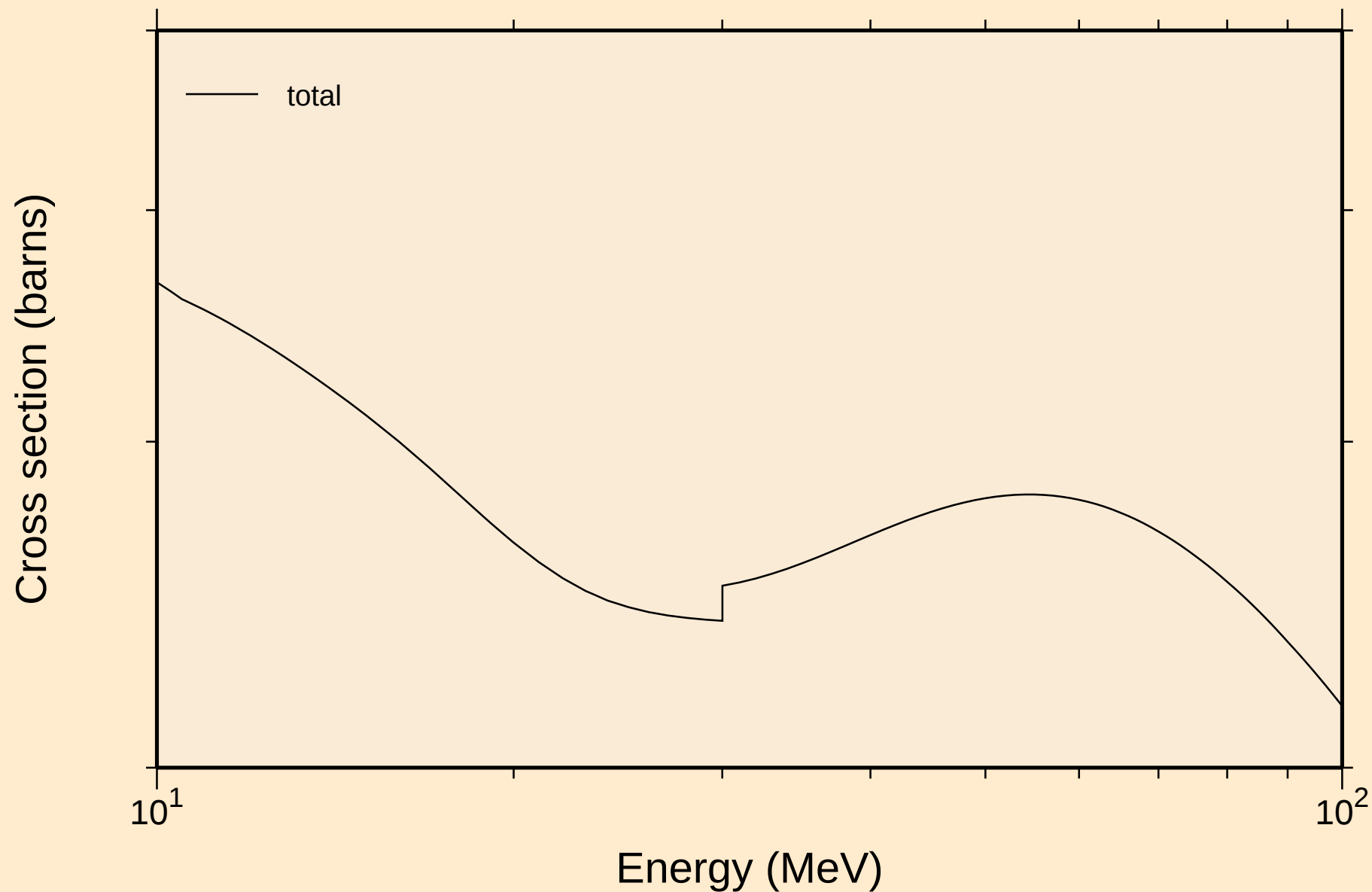
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



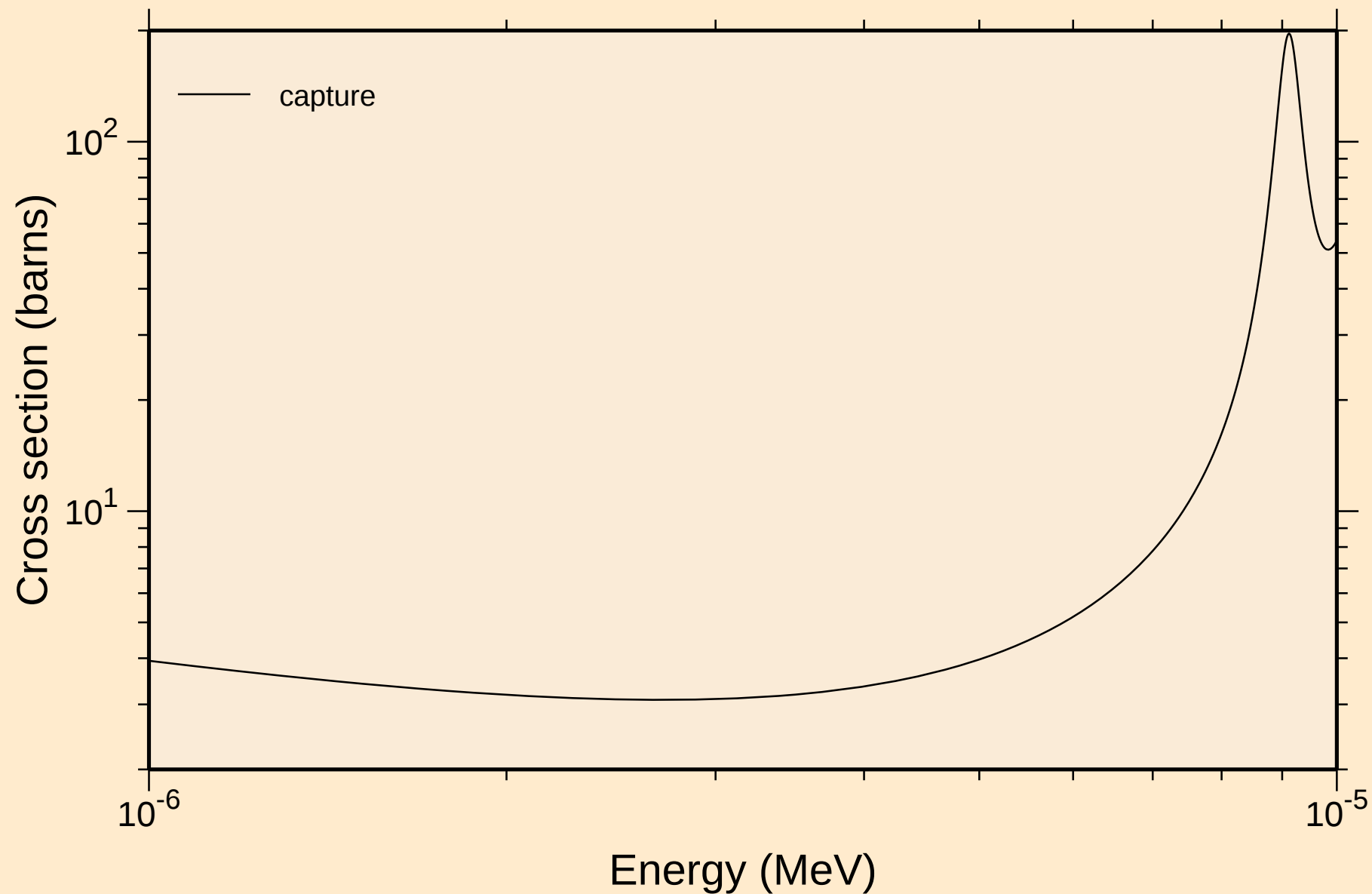
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



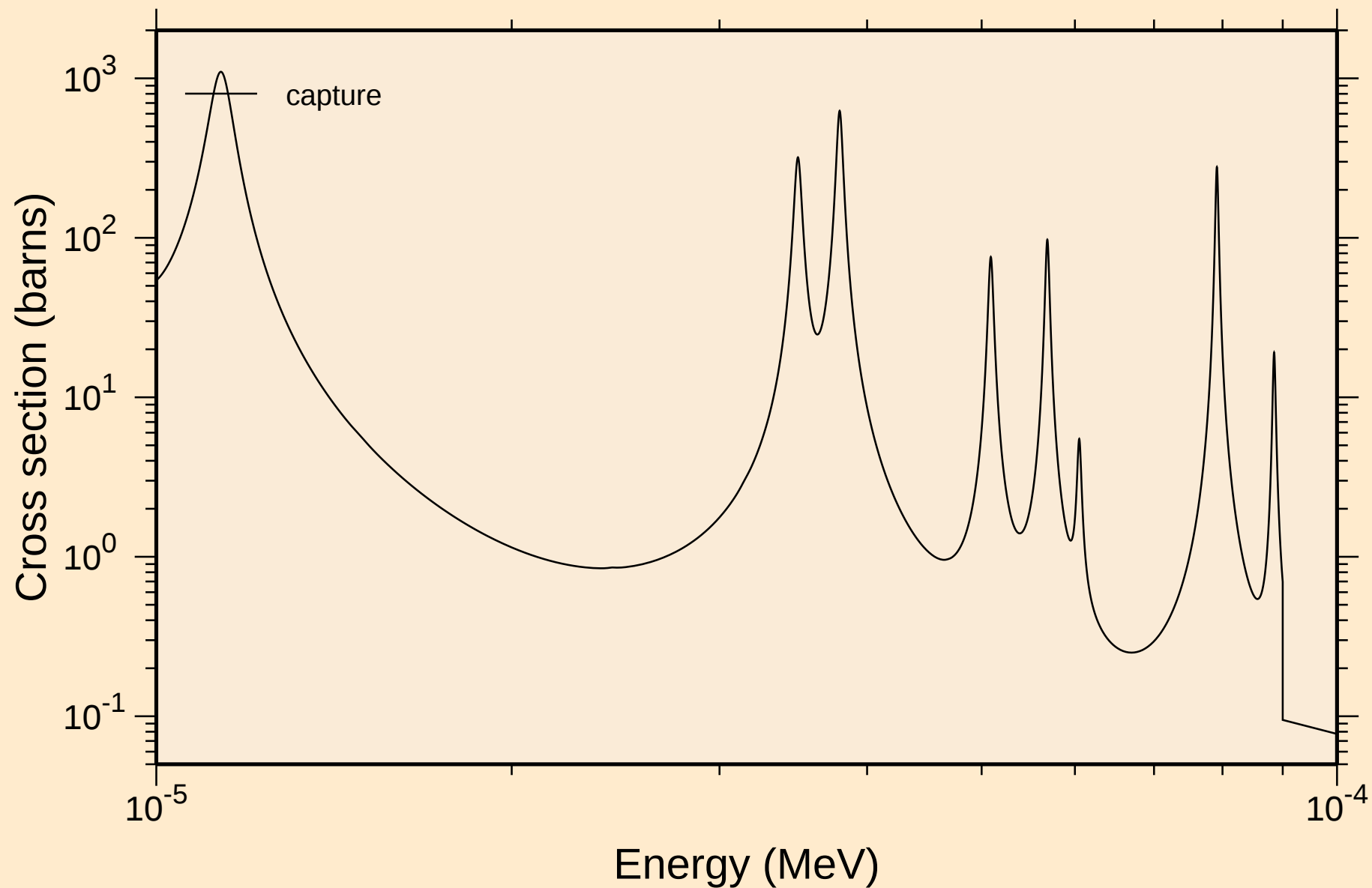
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resonance total cross section



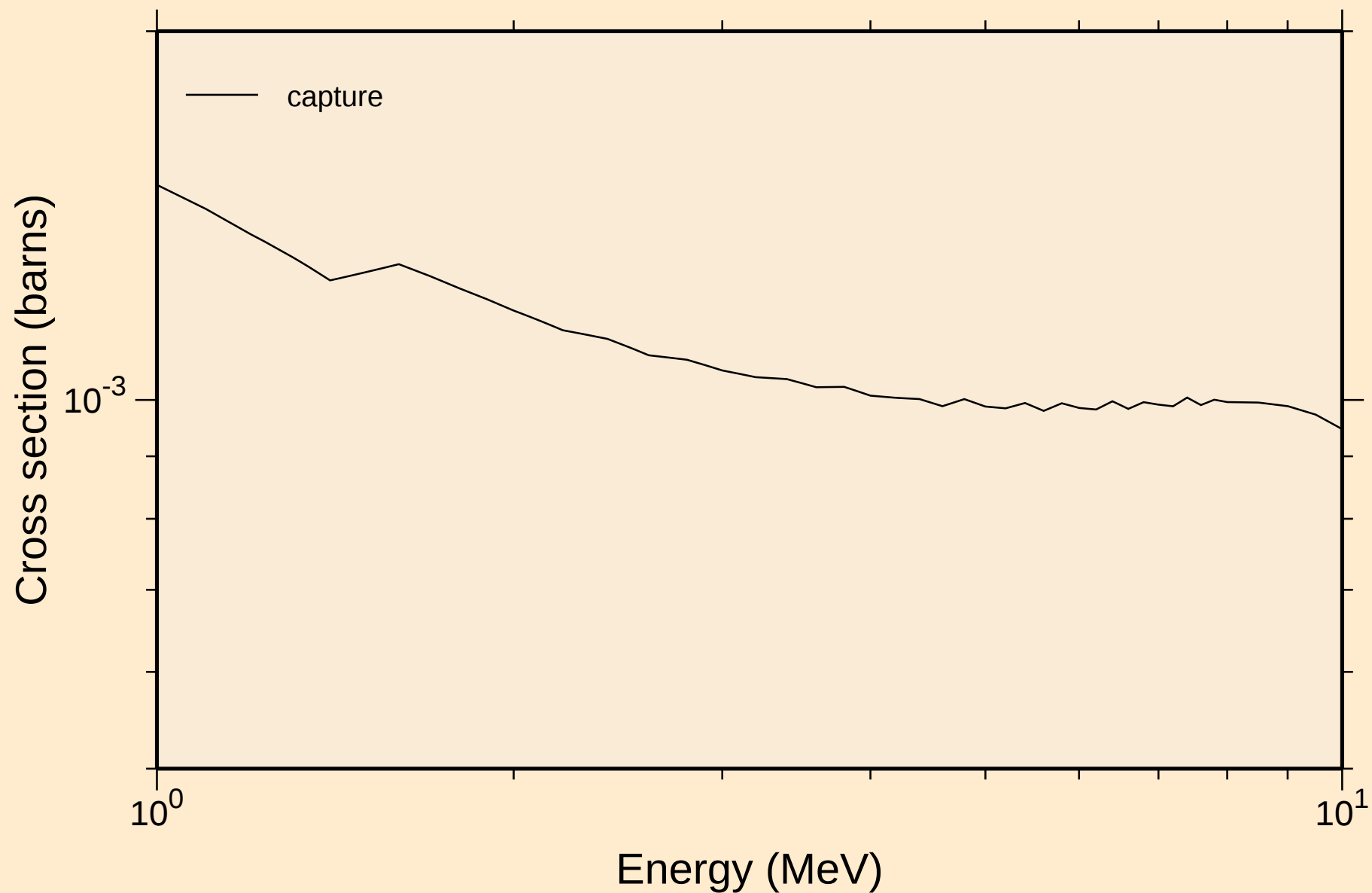
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

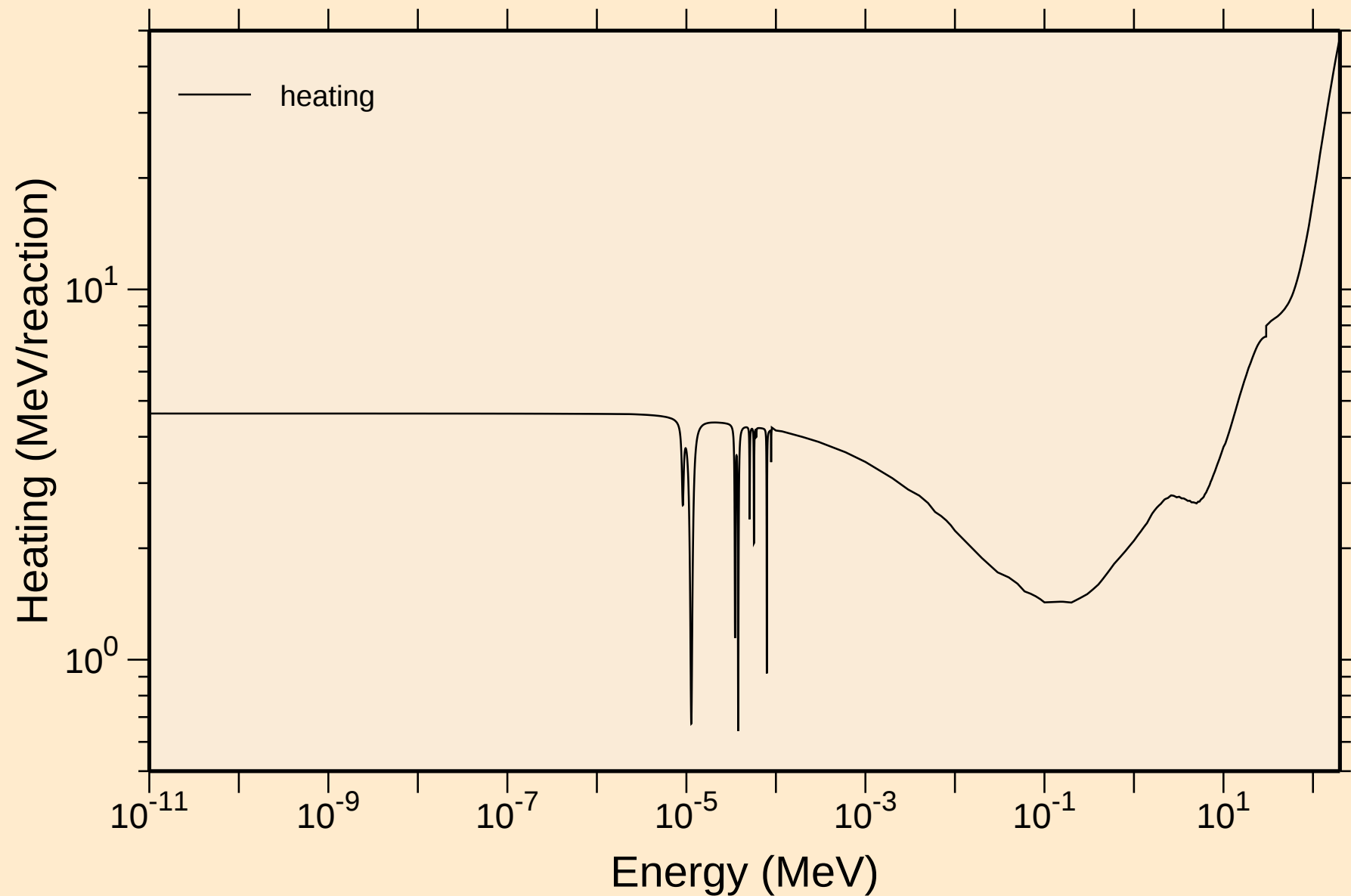


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



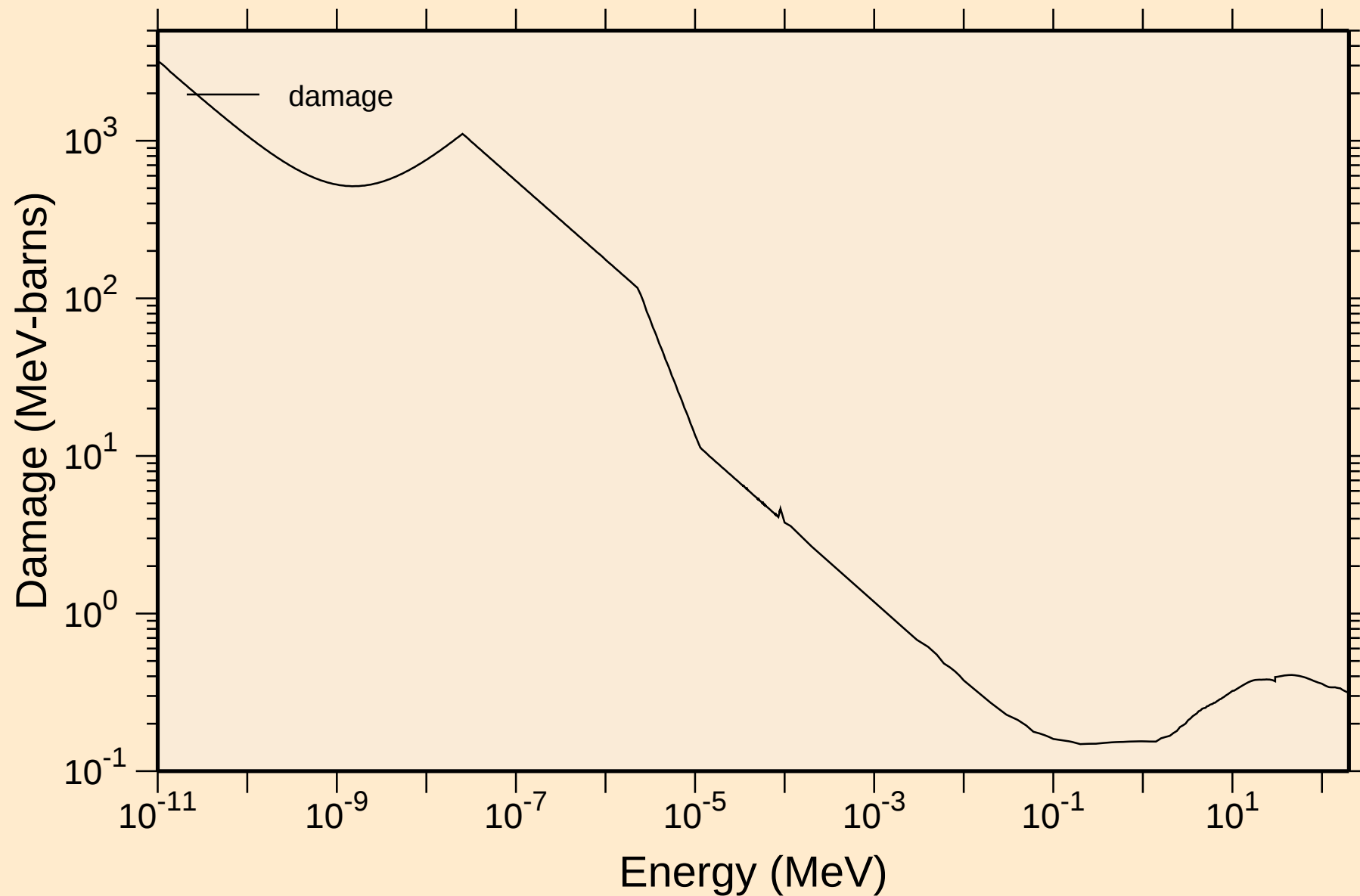
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



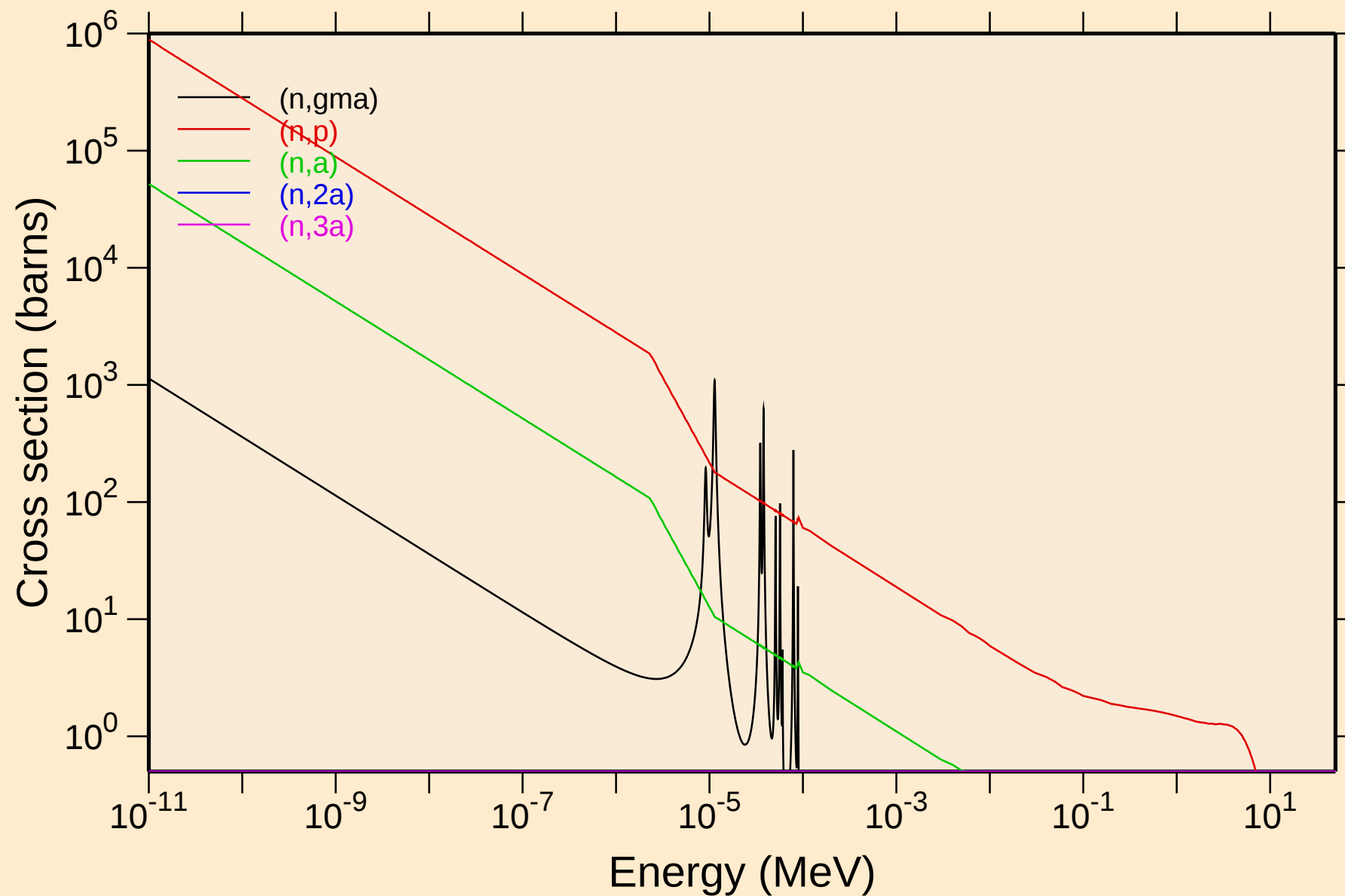
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



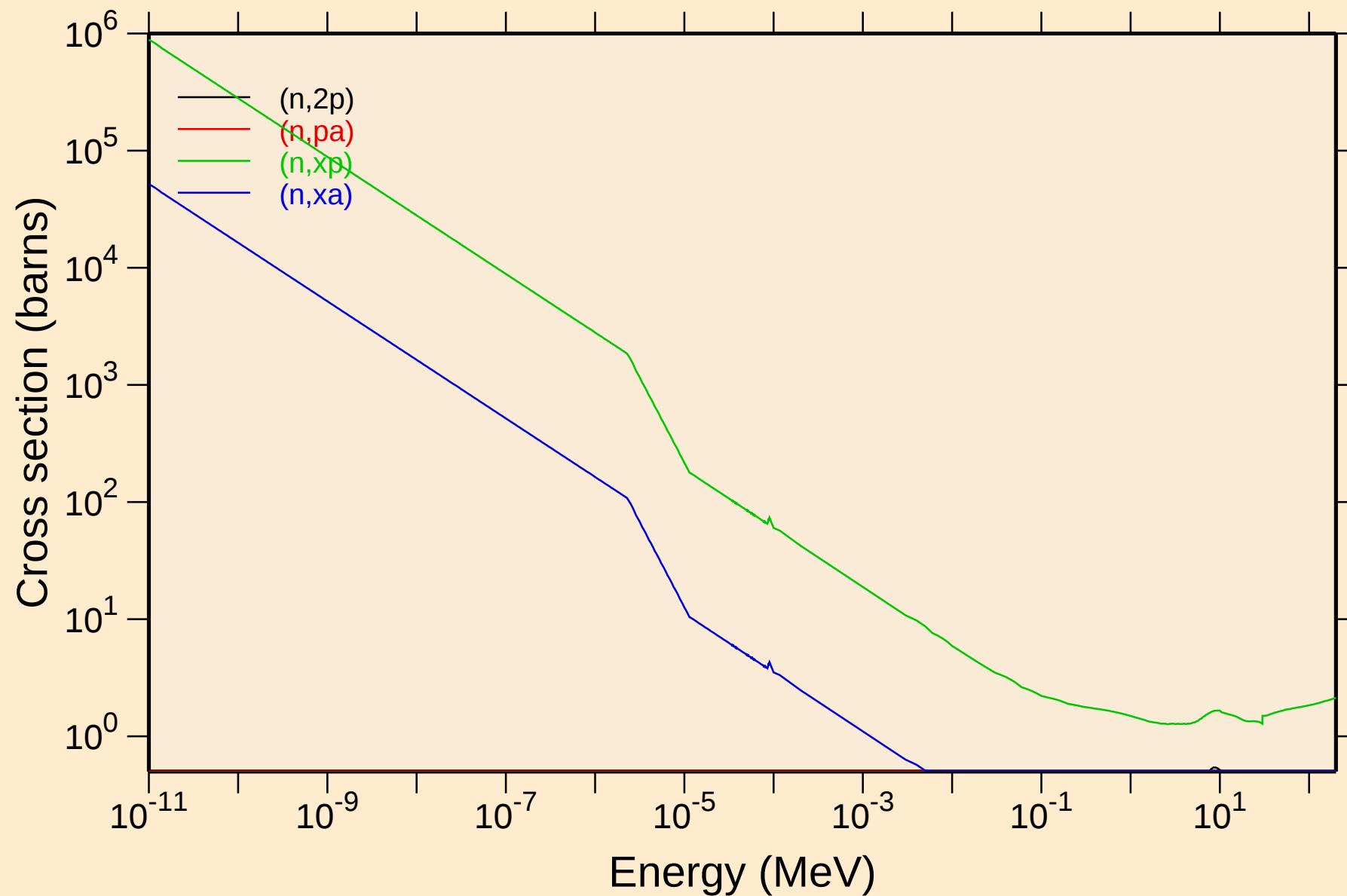
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



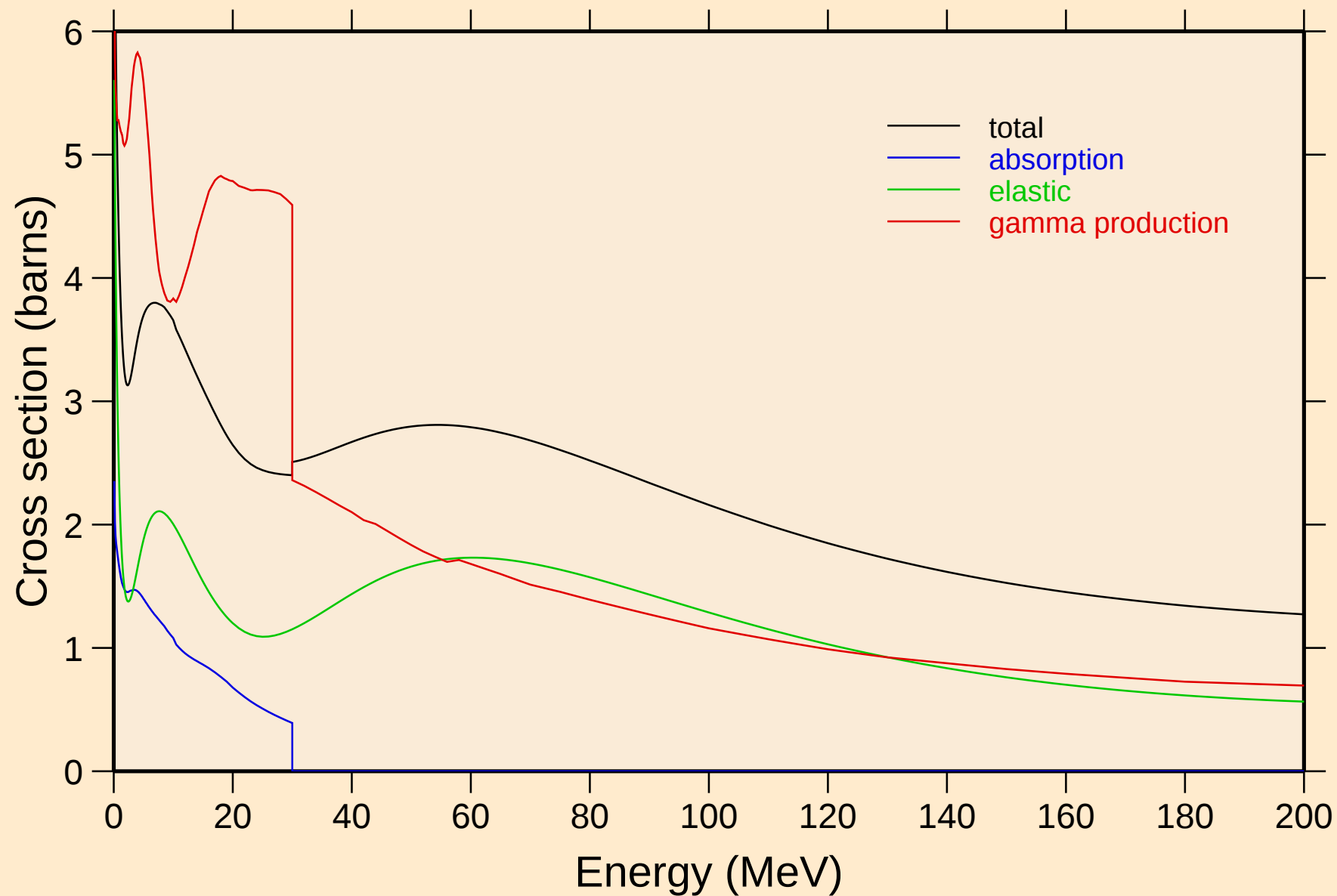
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



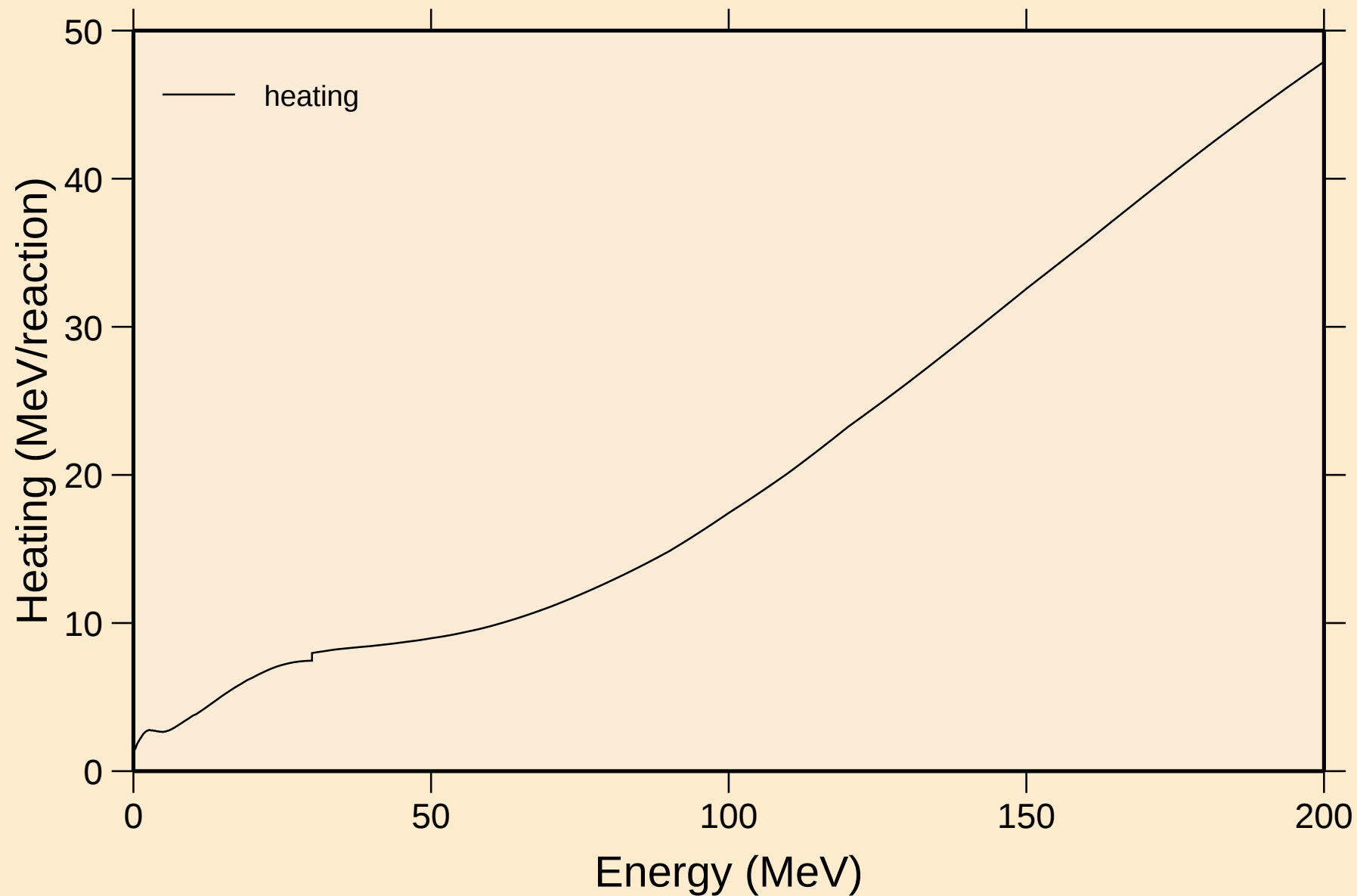
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



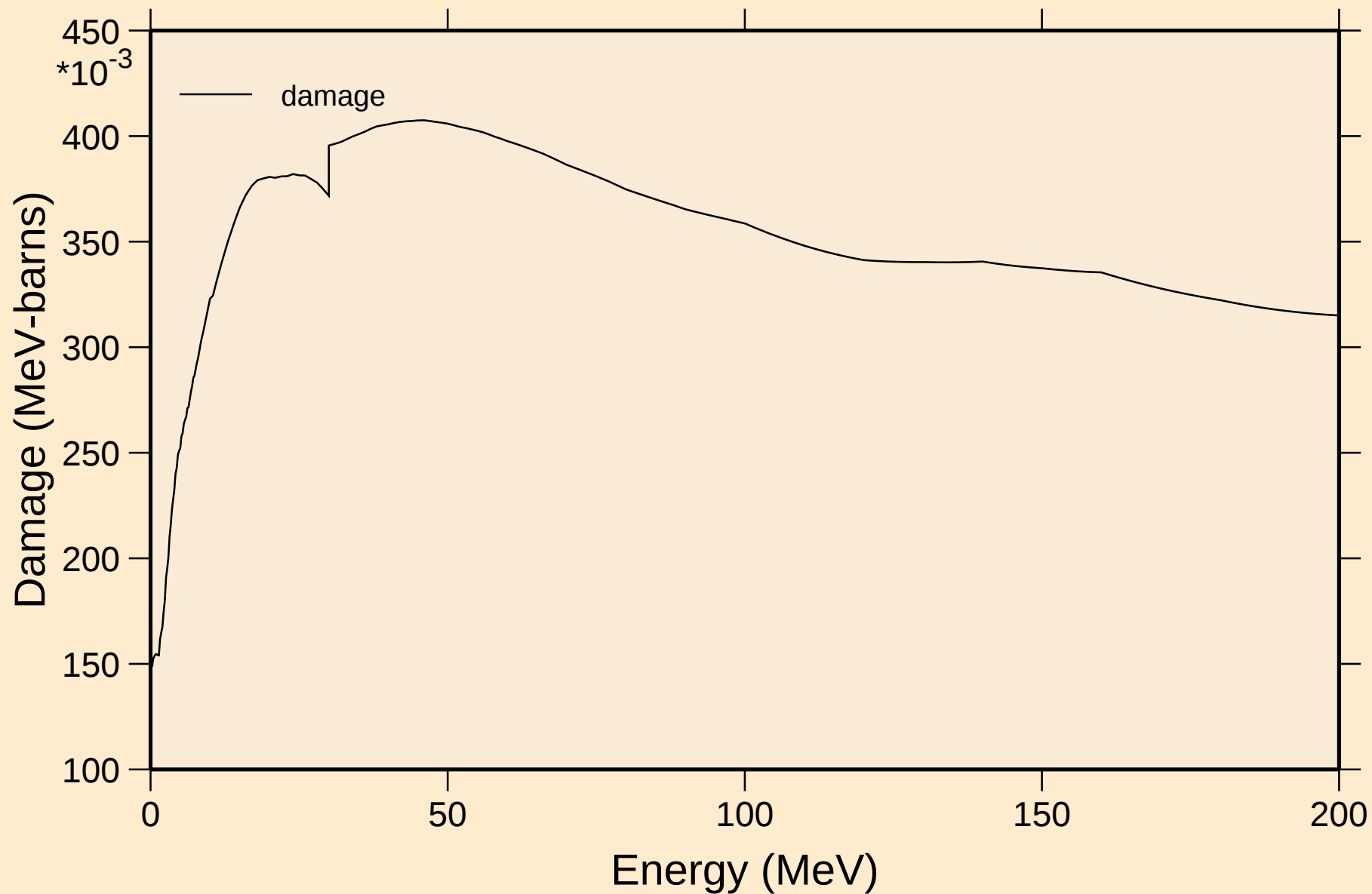
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

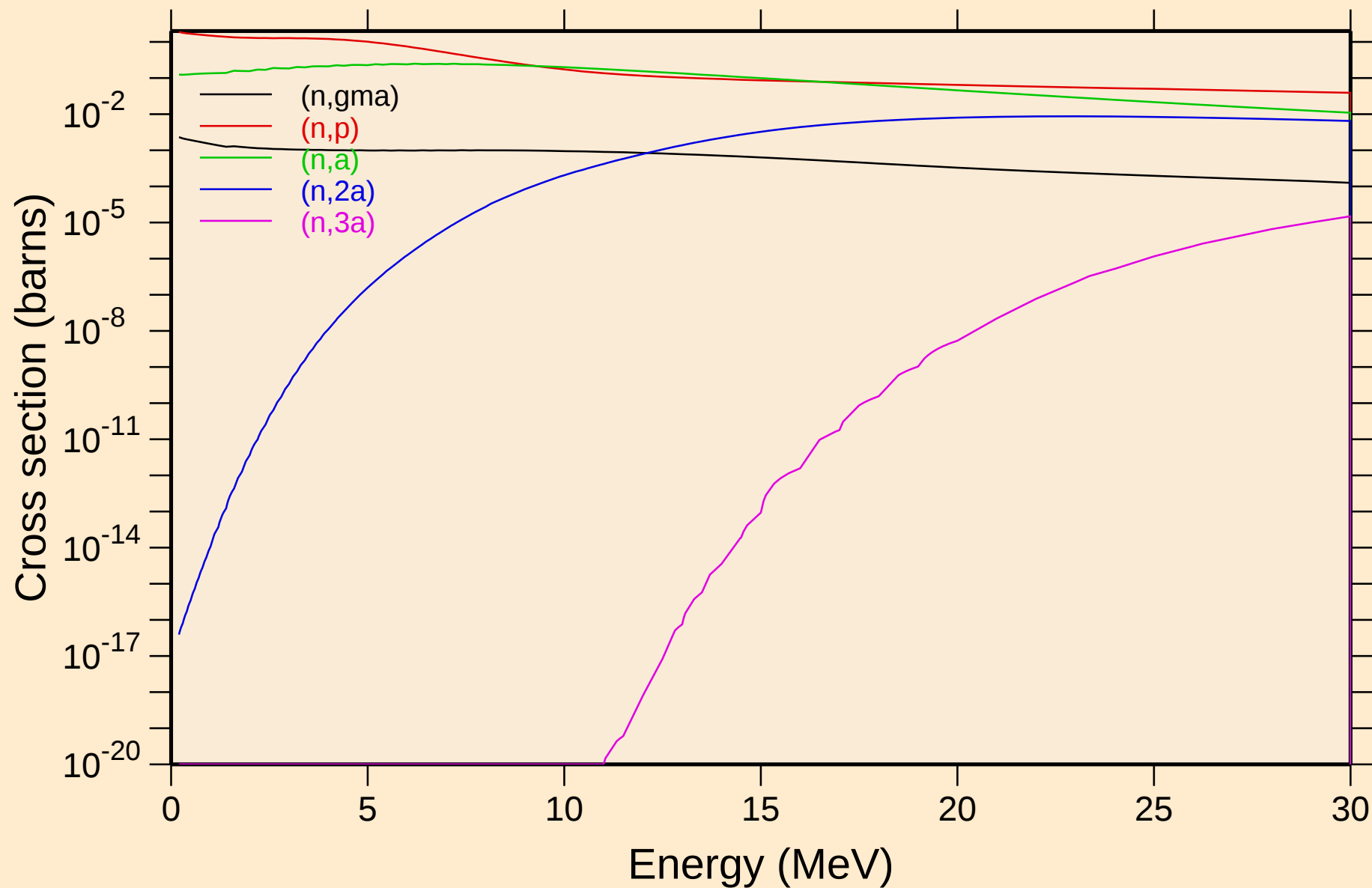


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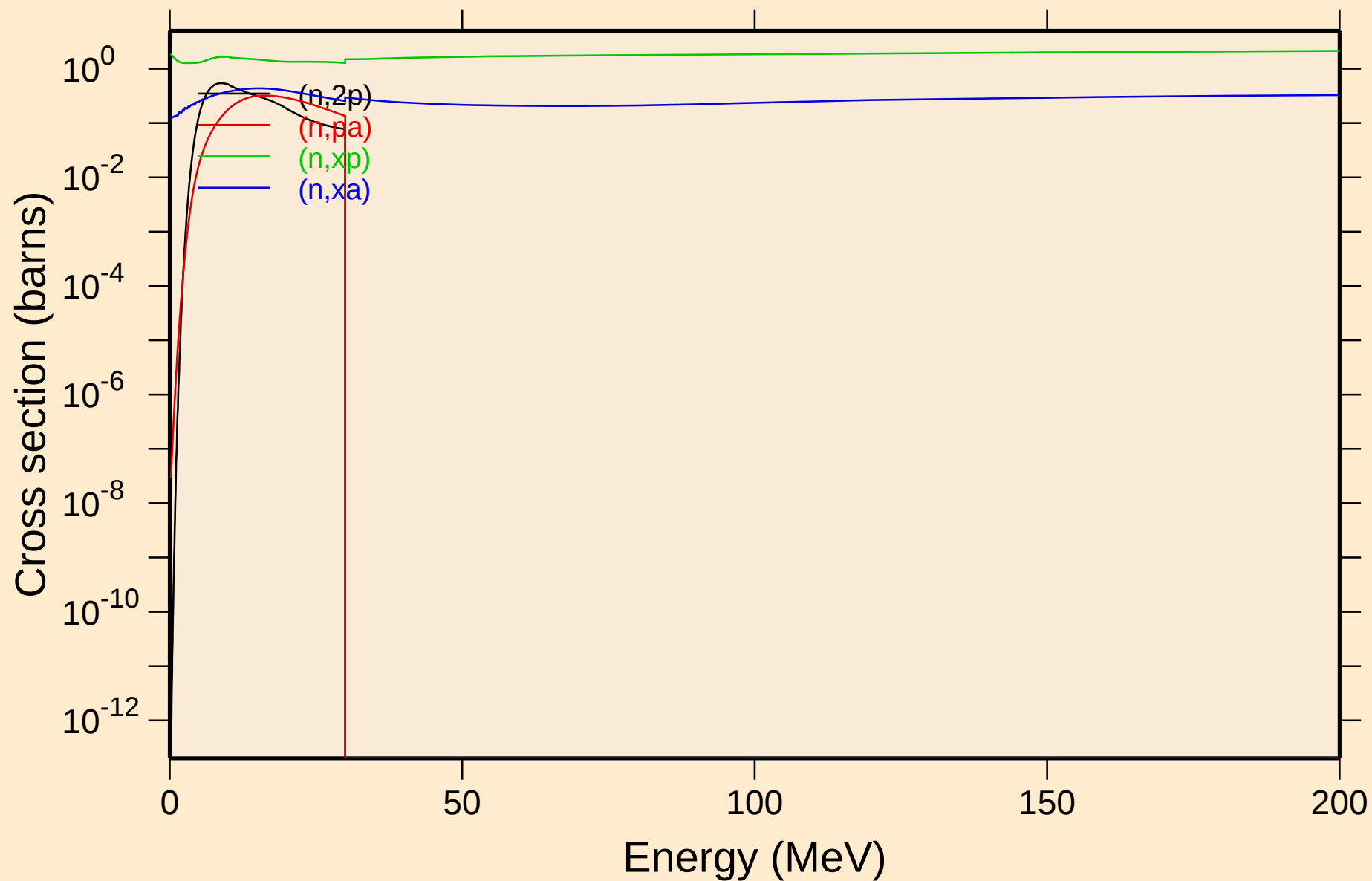
Damage



AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

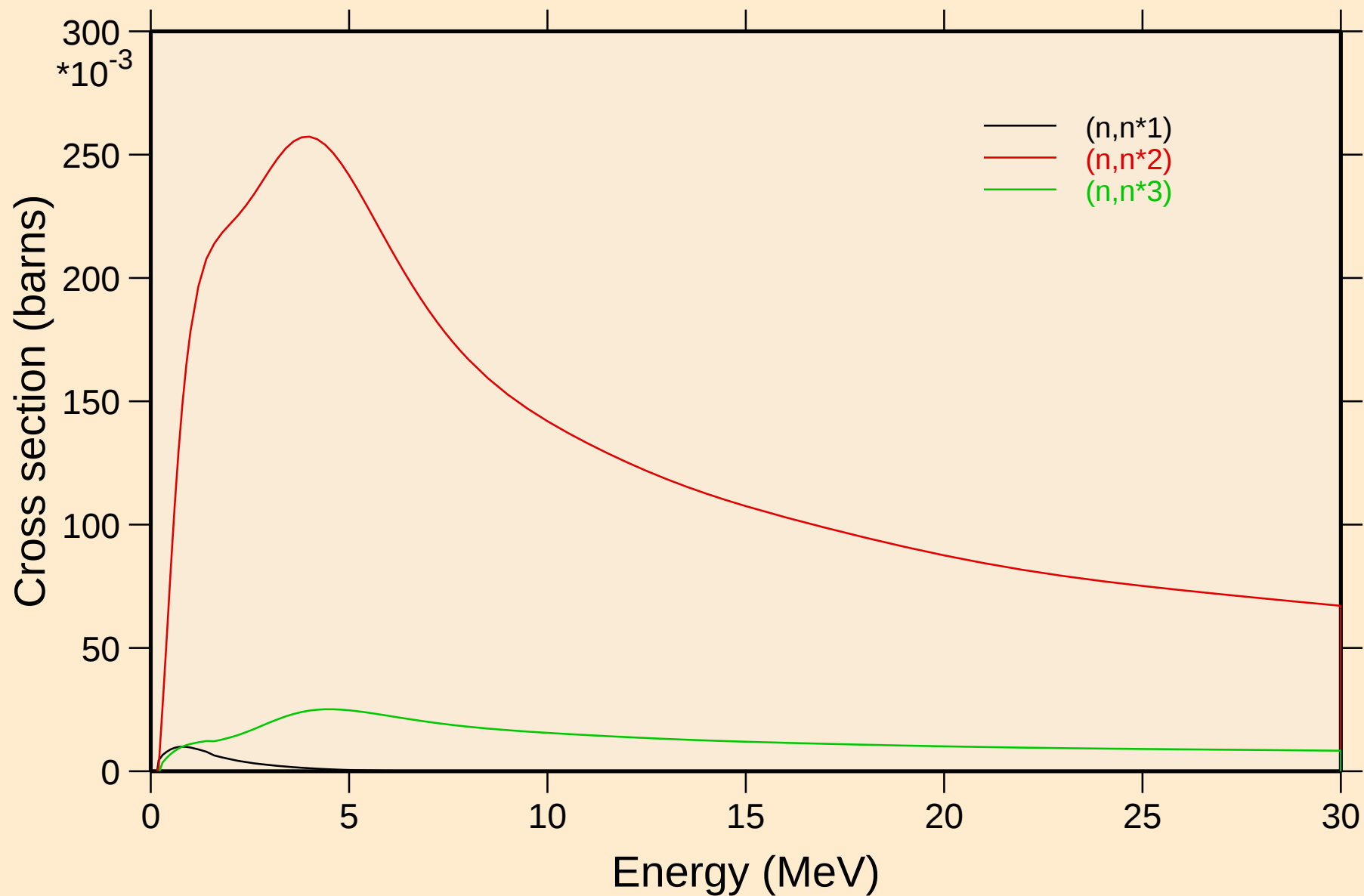


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



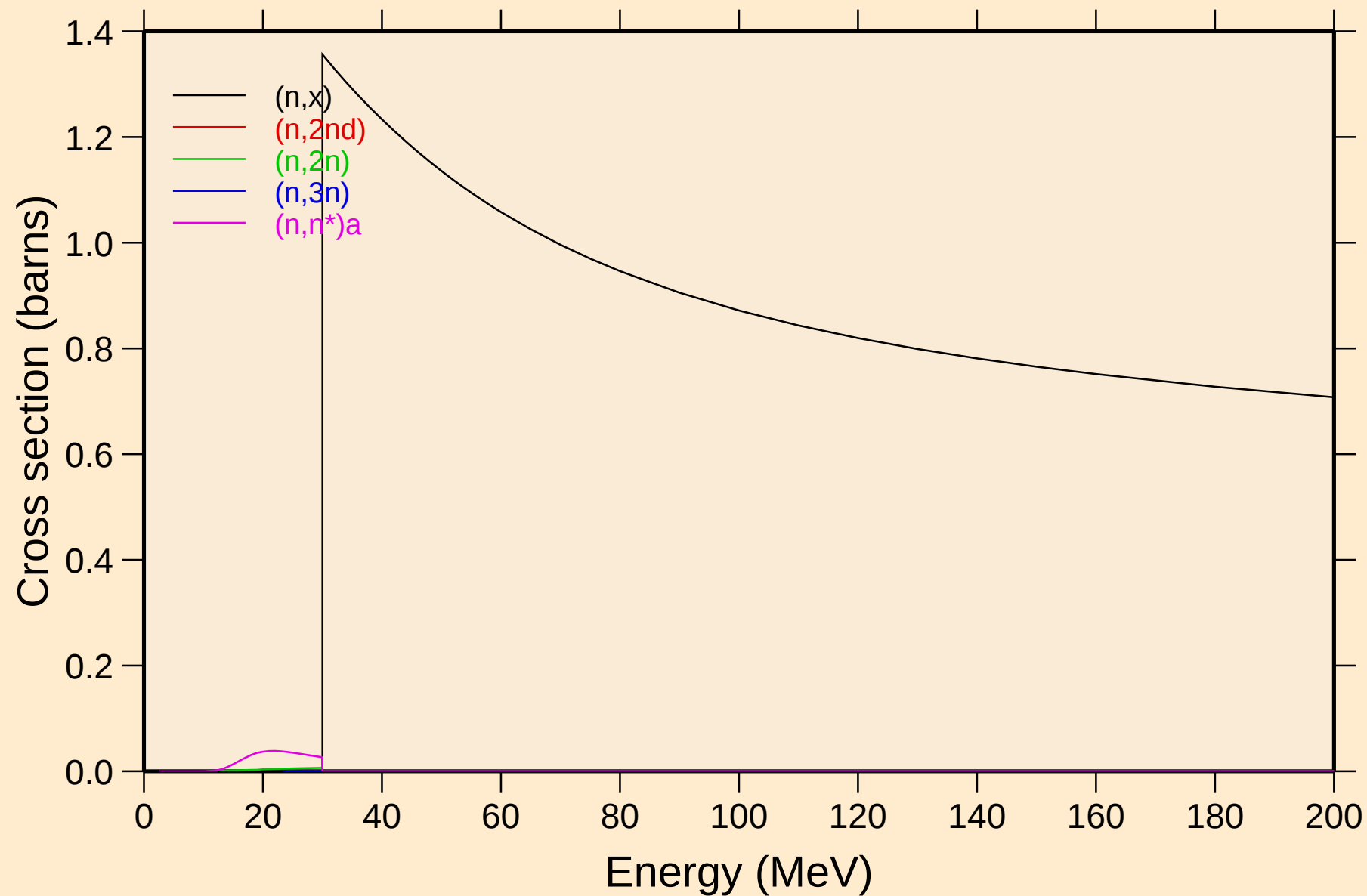
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

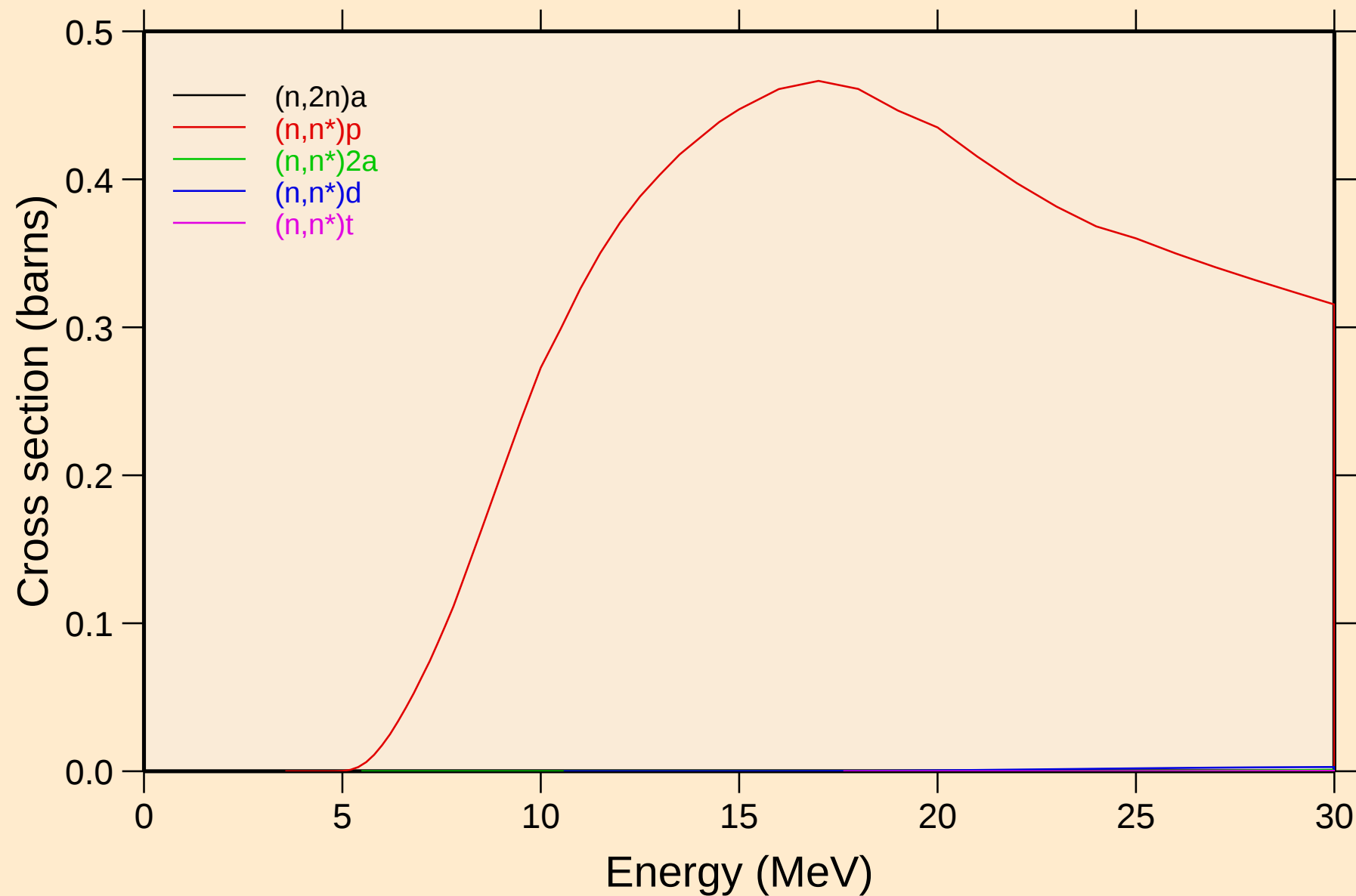


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

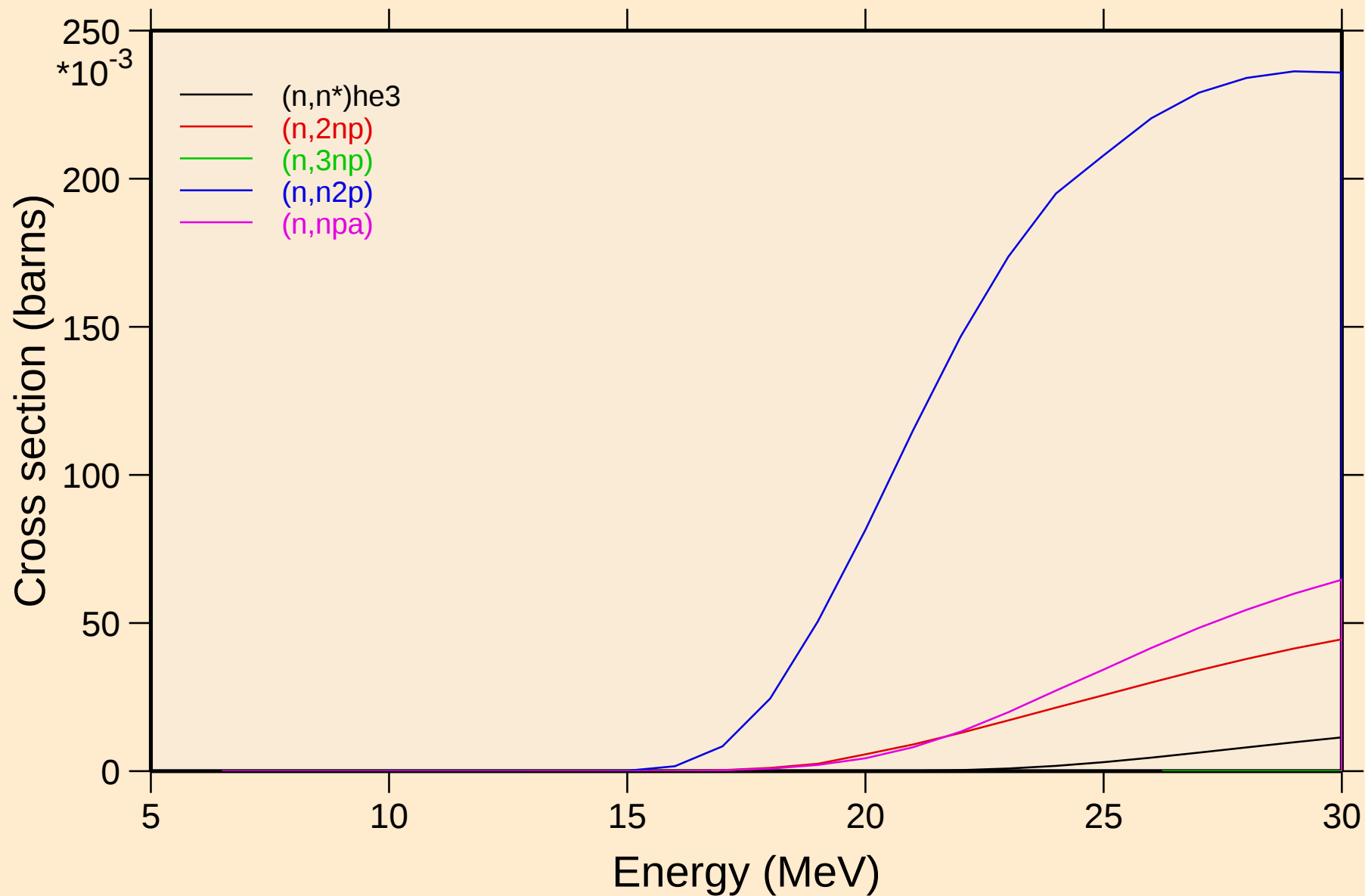
Threshold reactions



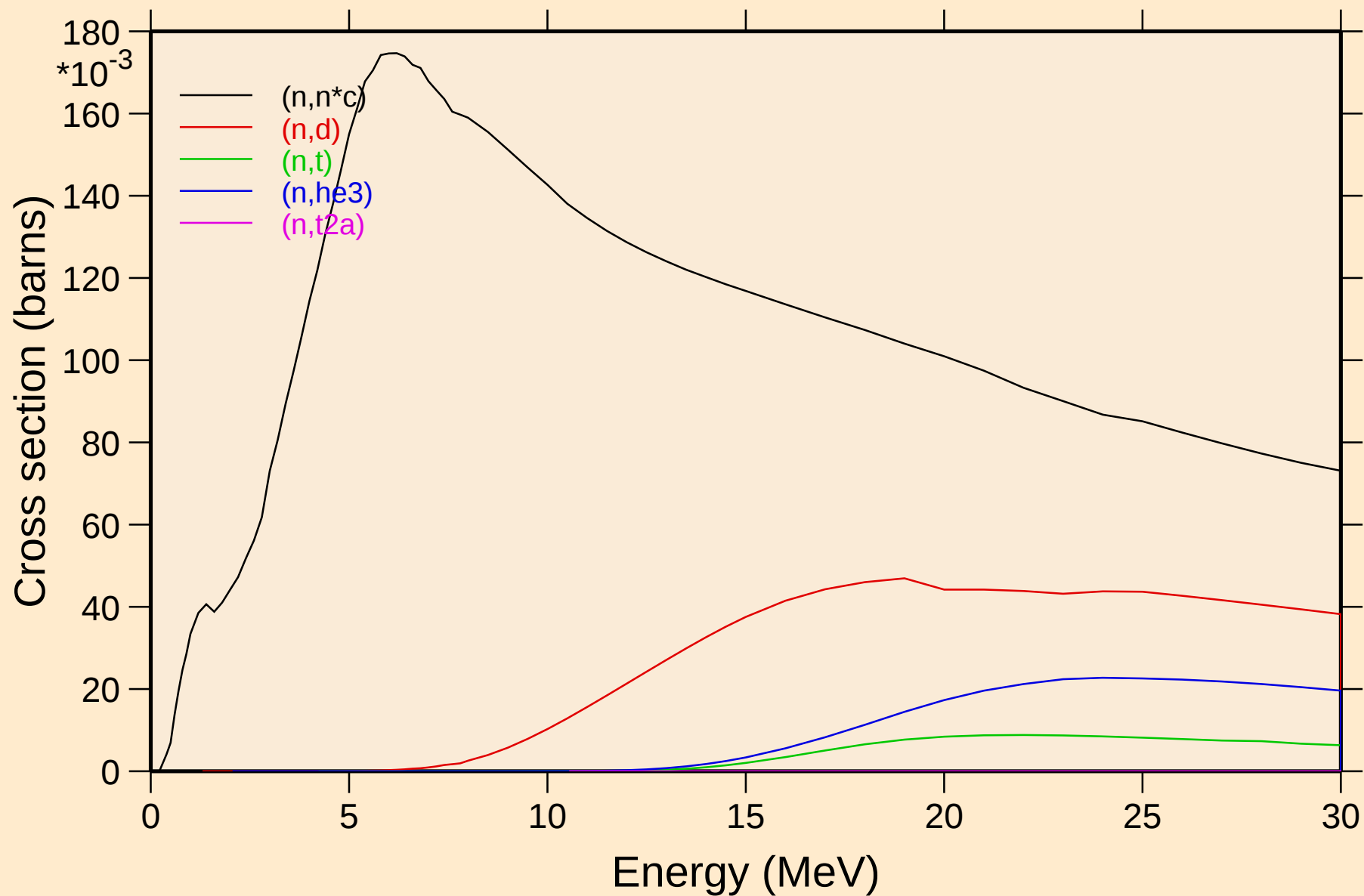
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

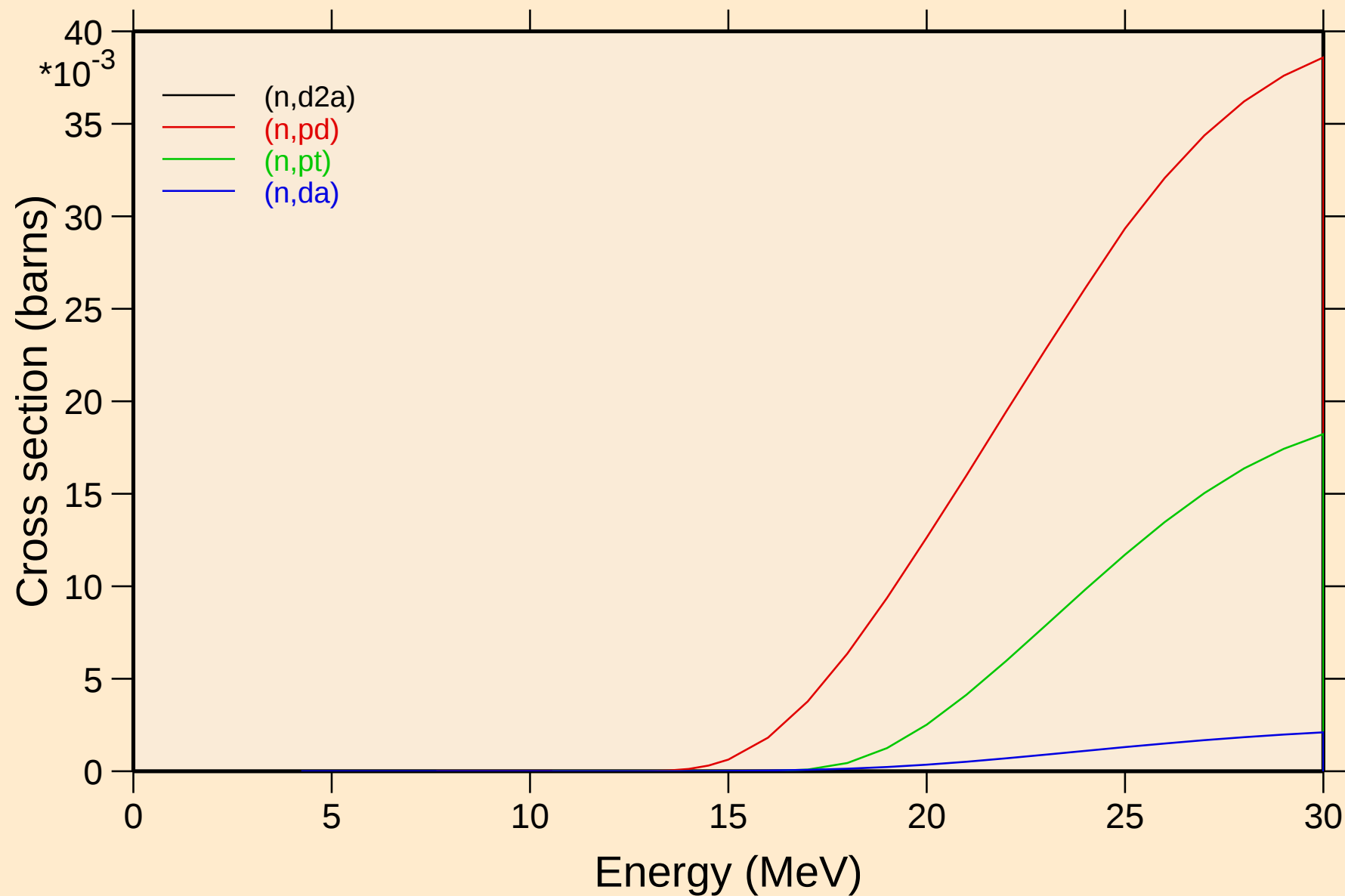


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Threshold reactions



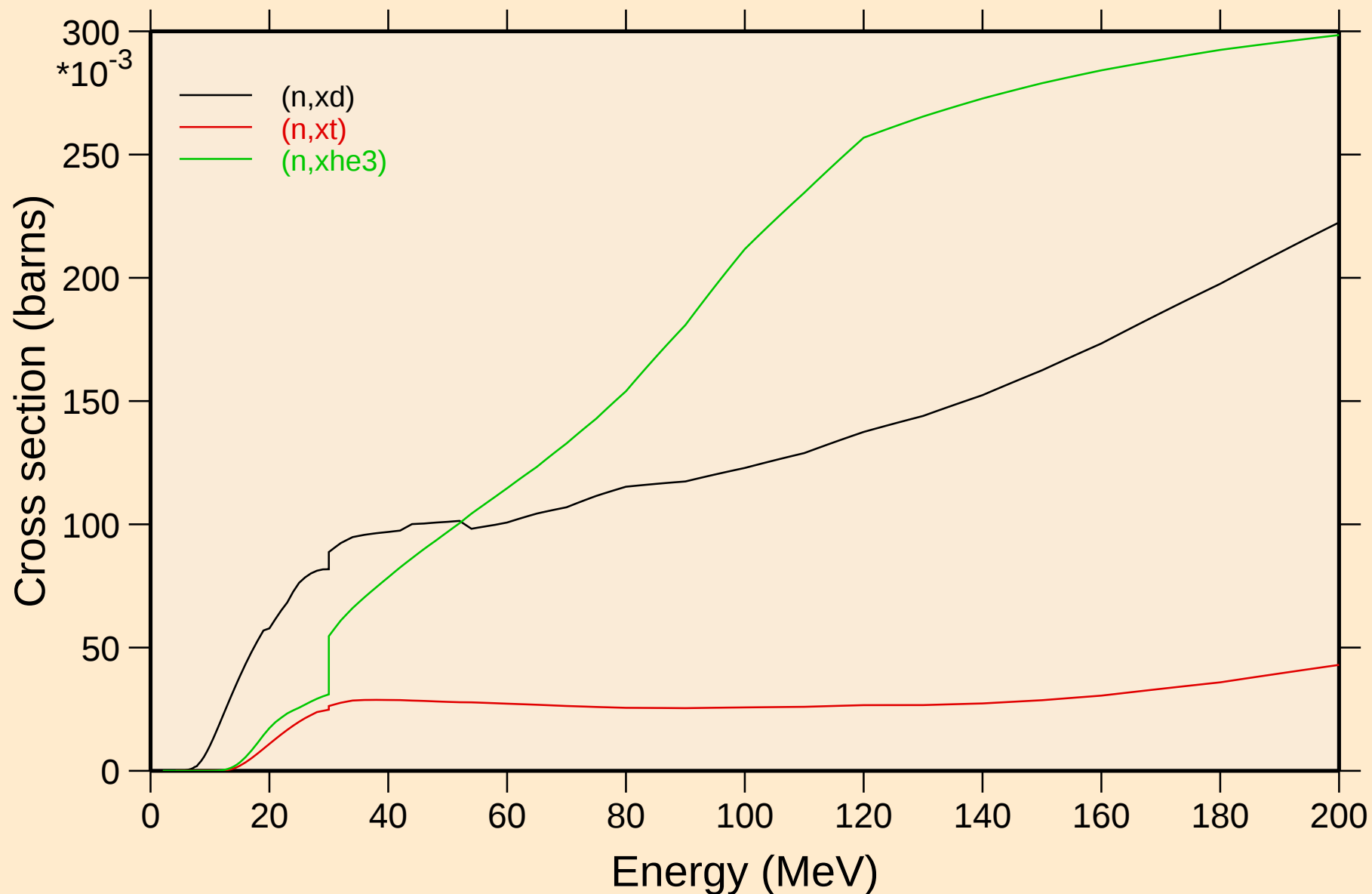
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Threshold reactions

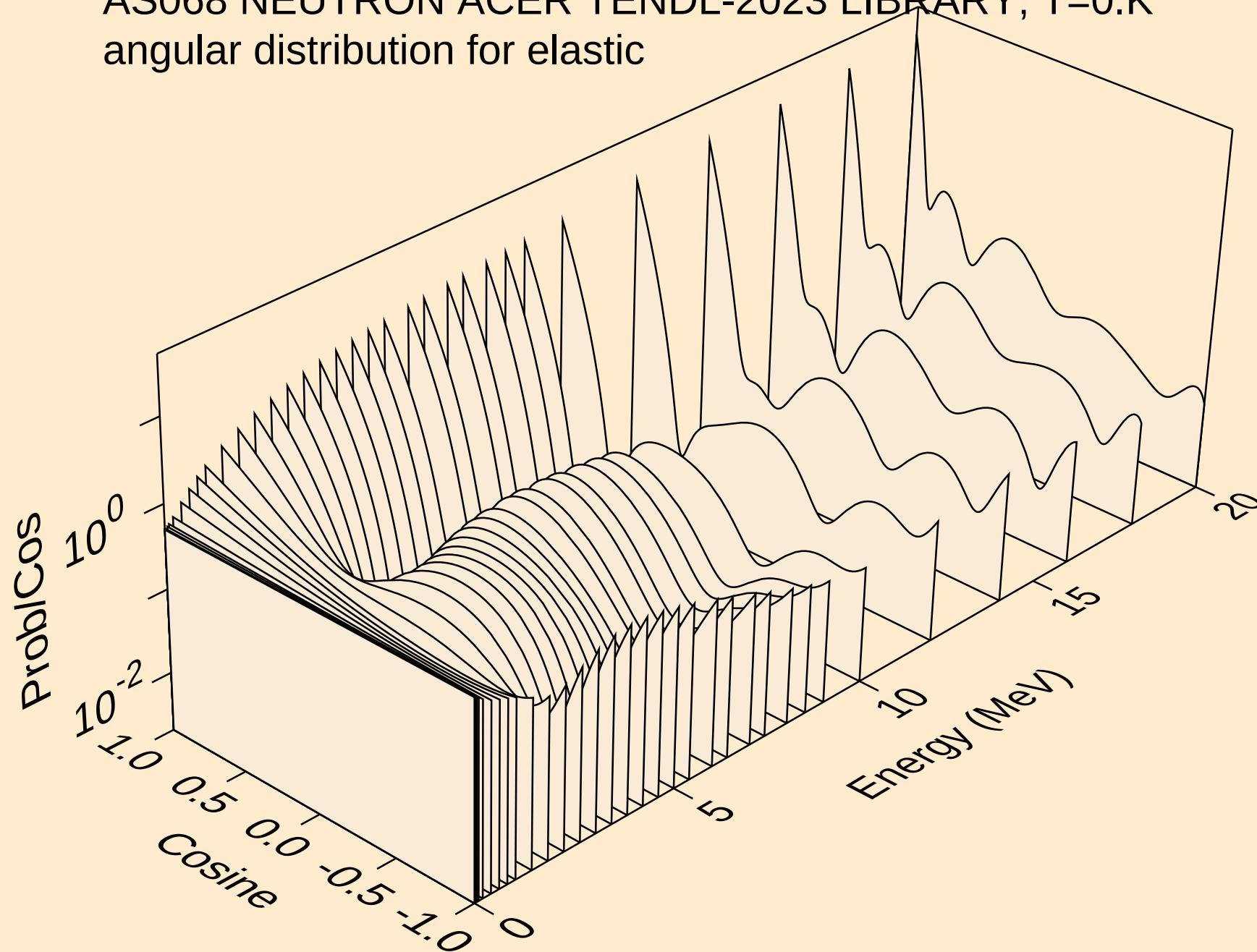


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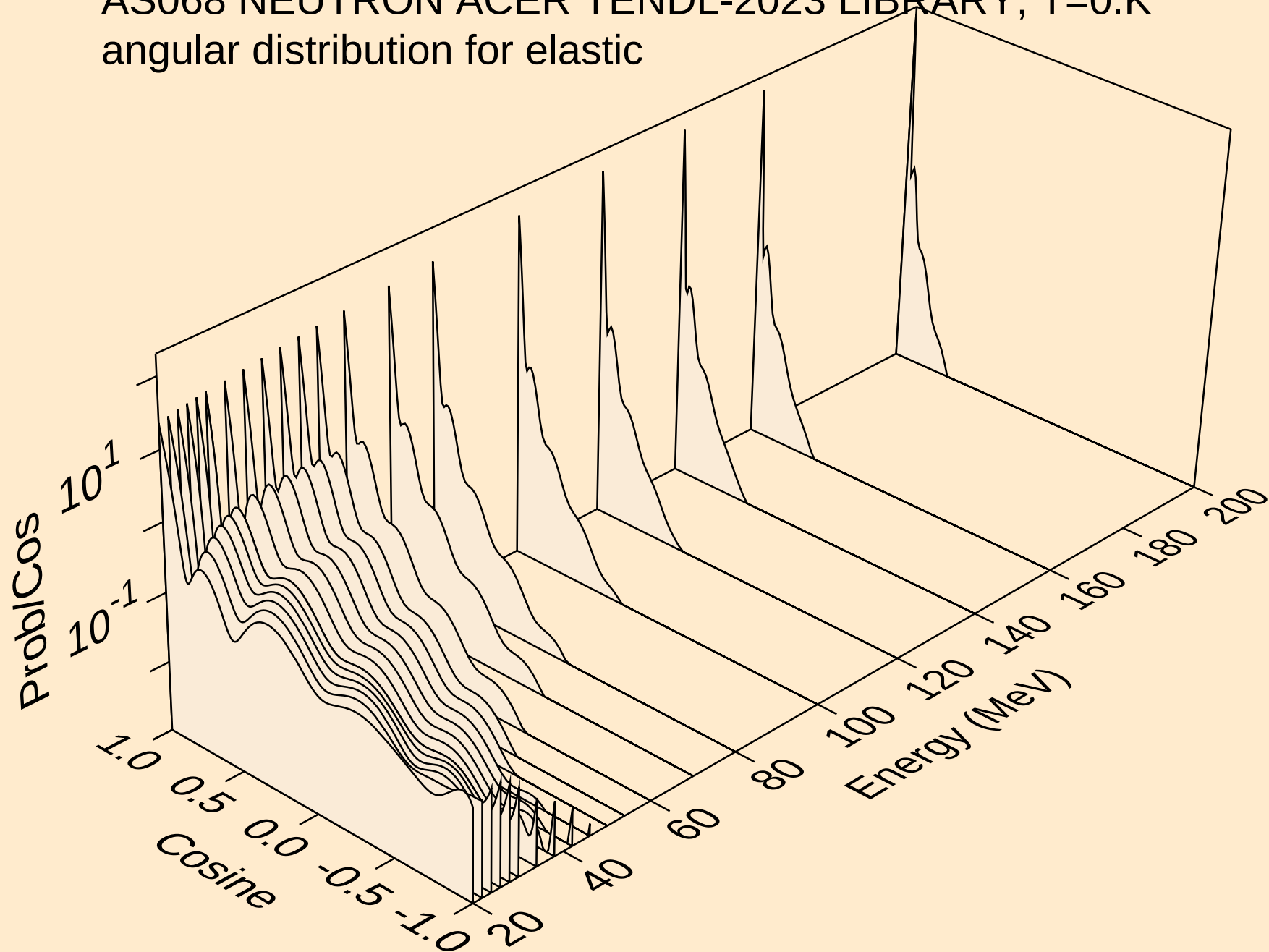
Threshold reactions



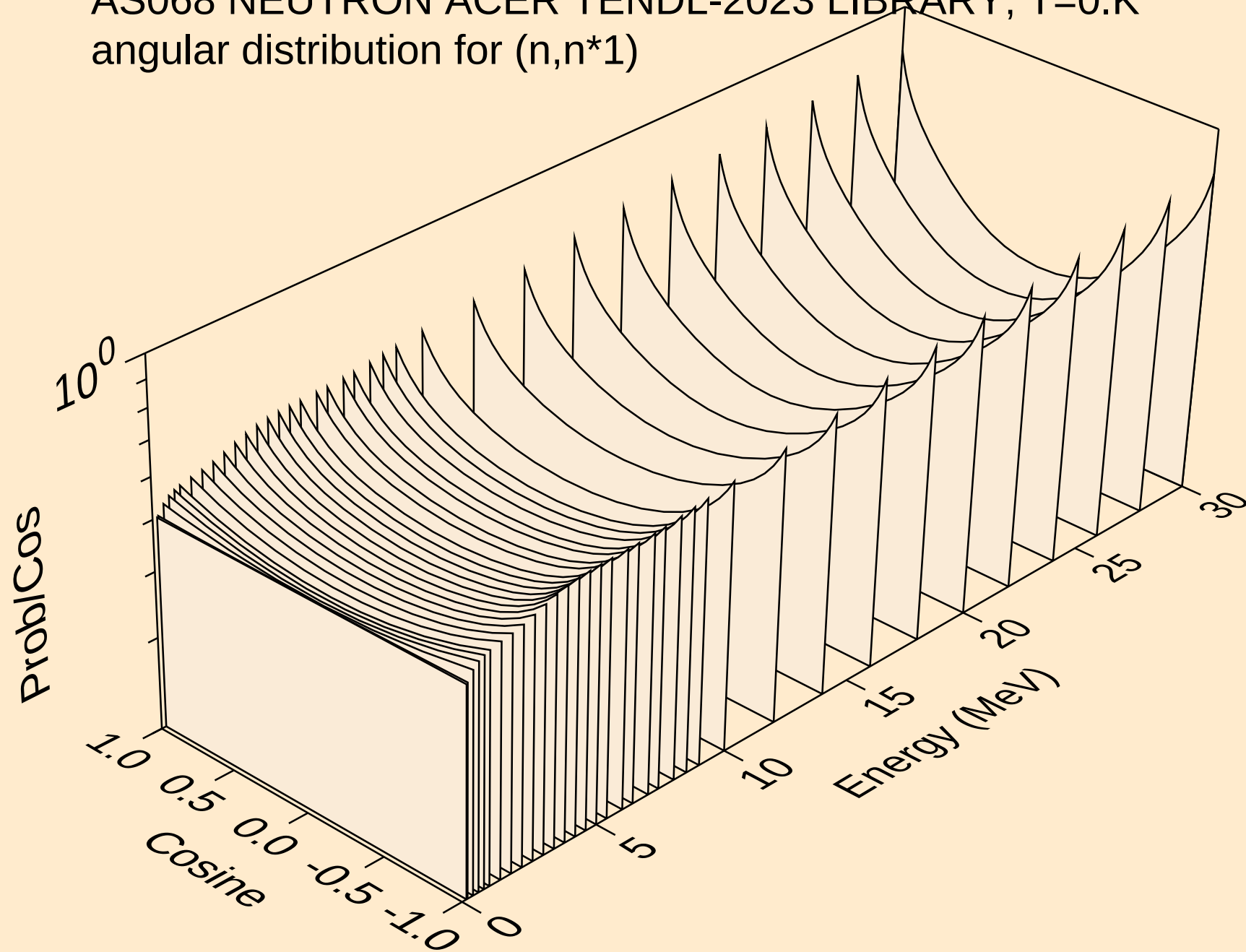
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



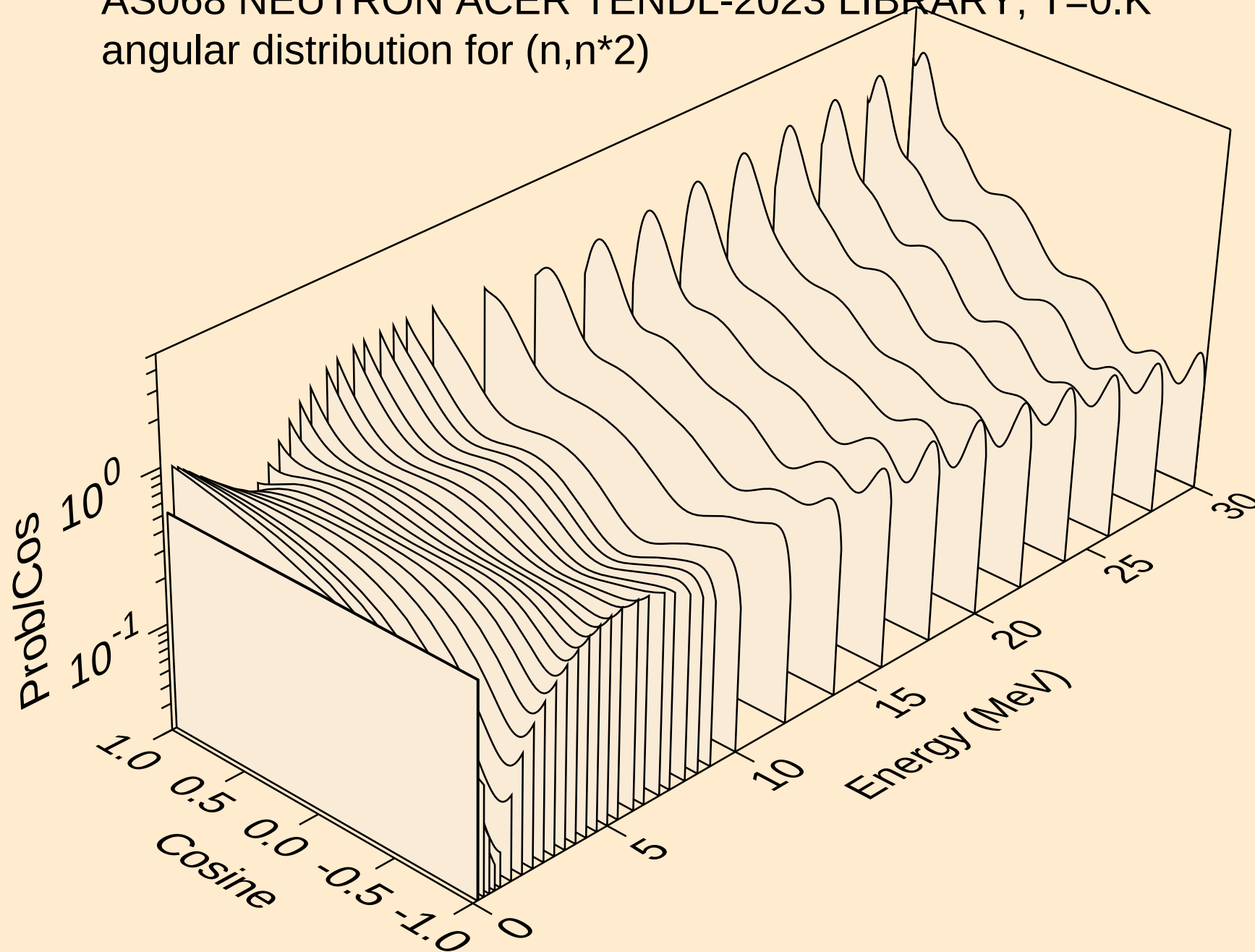
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



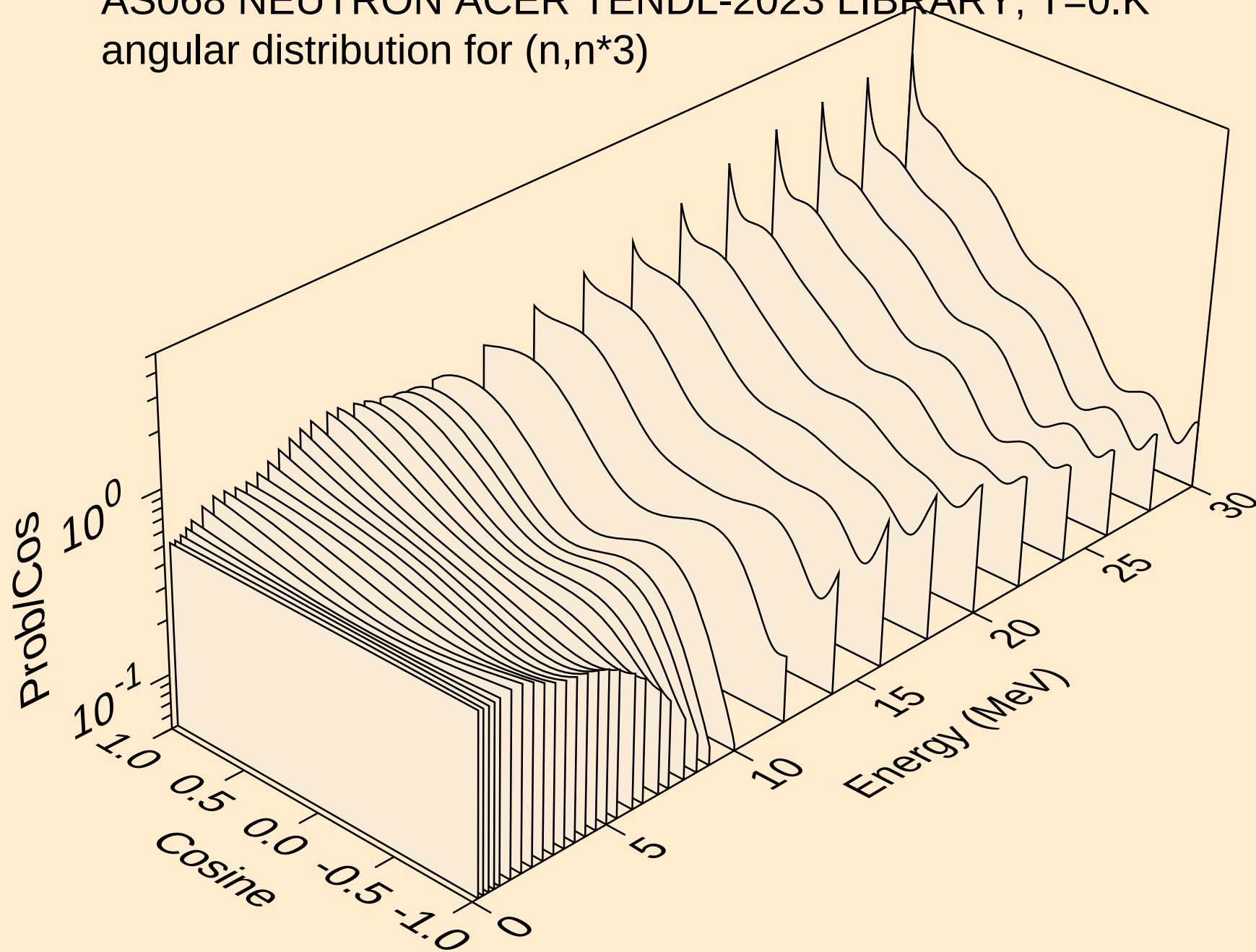
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



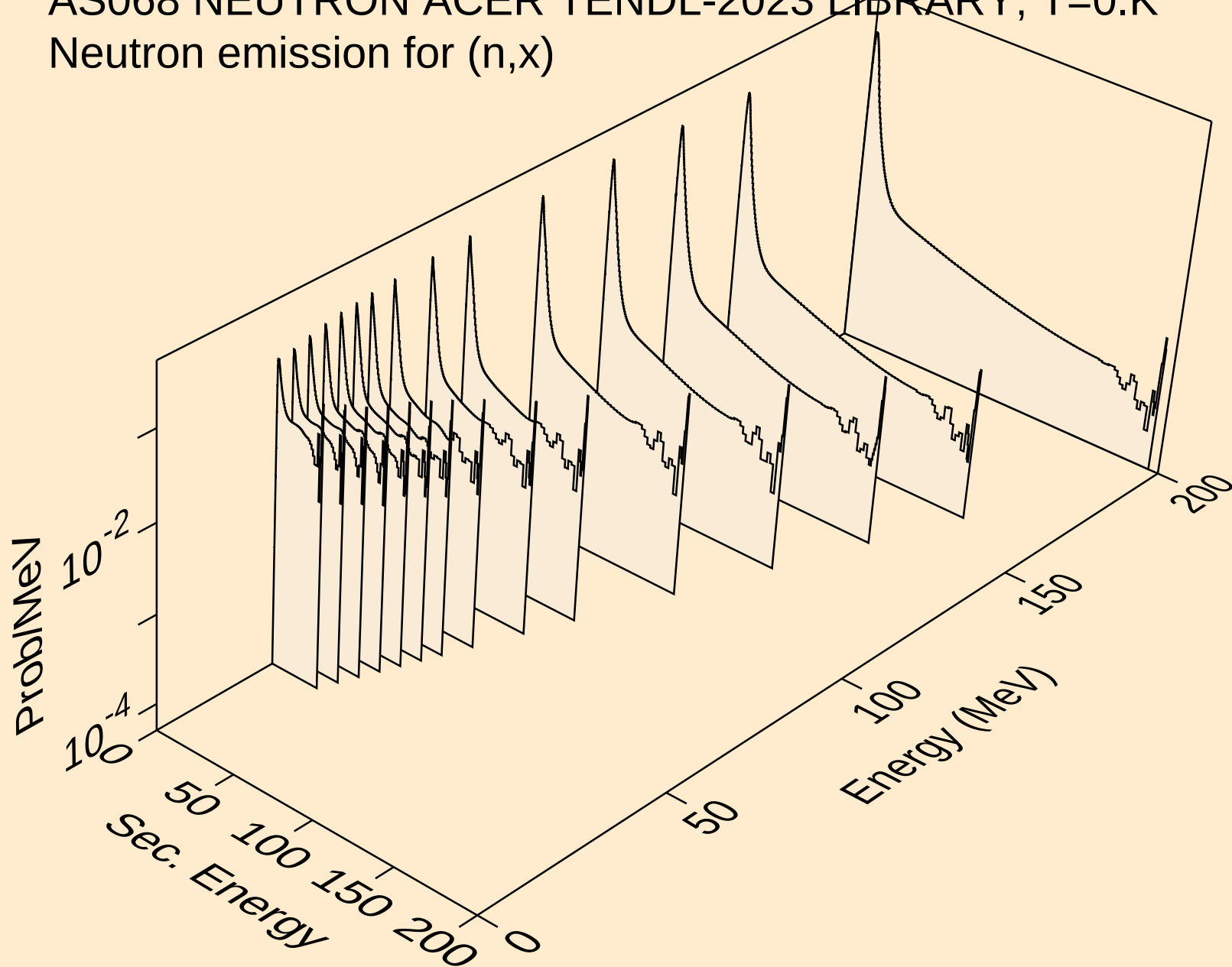
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angular distribution for (n,n*2)



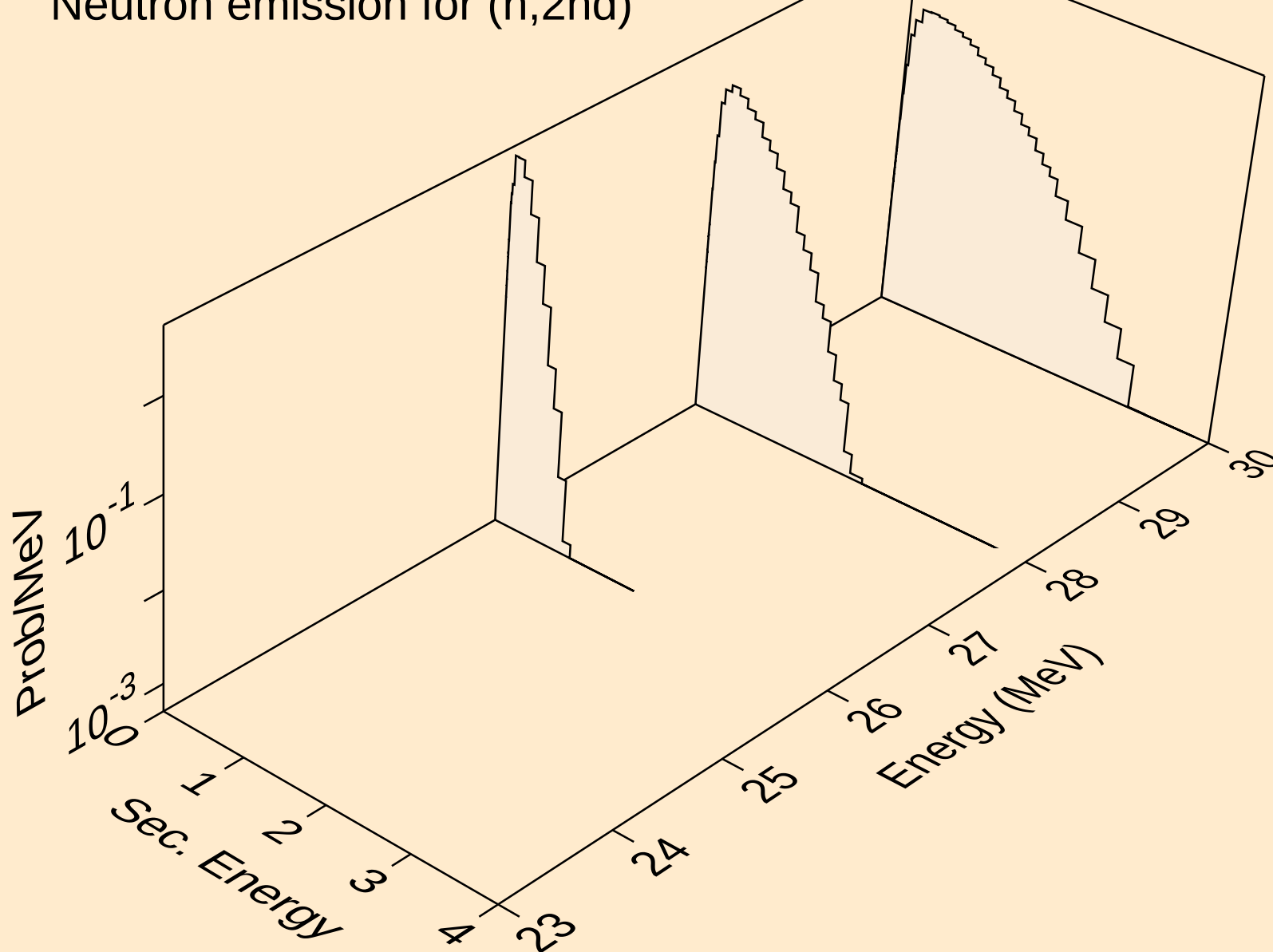
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angular distribution for (n,n*3)



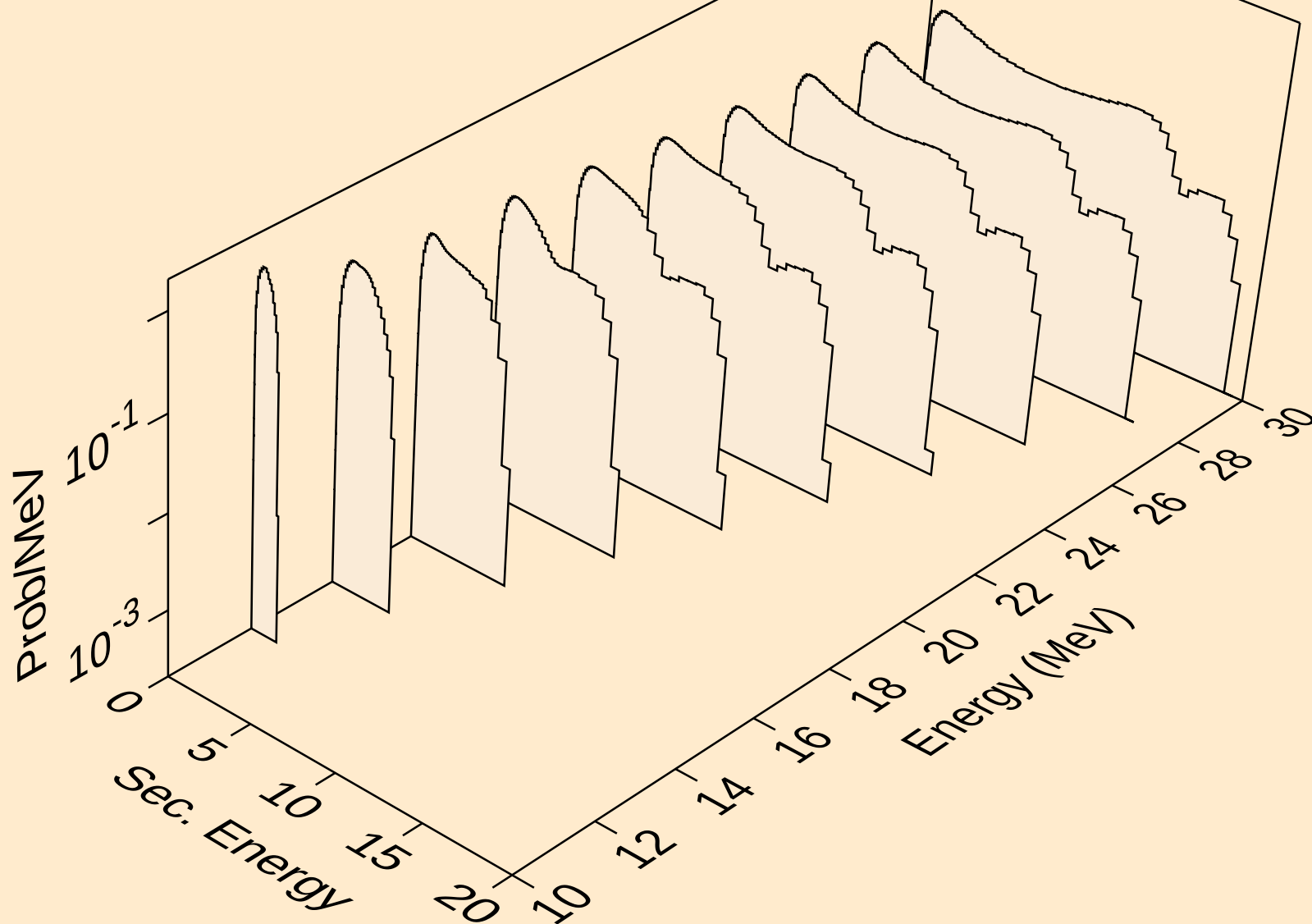
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



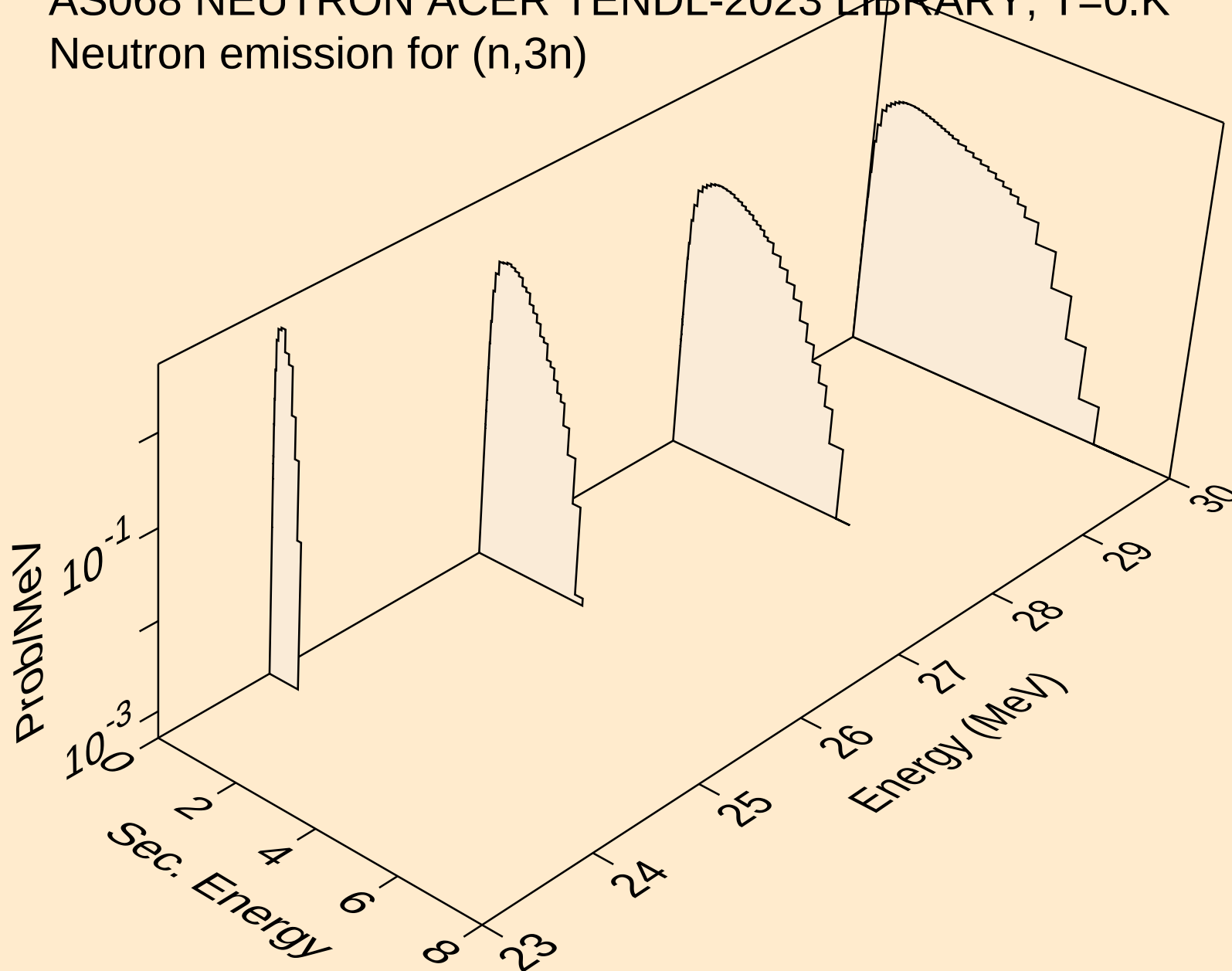
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)

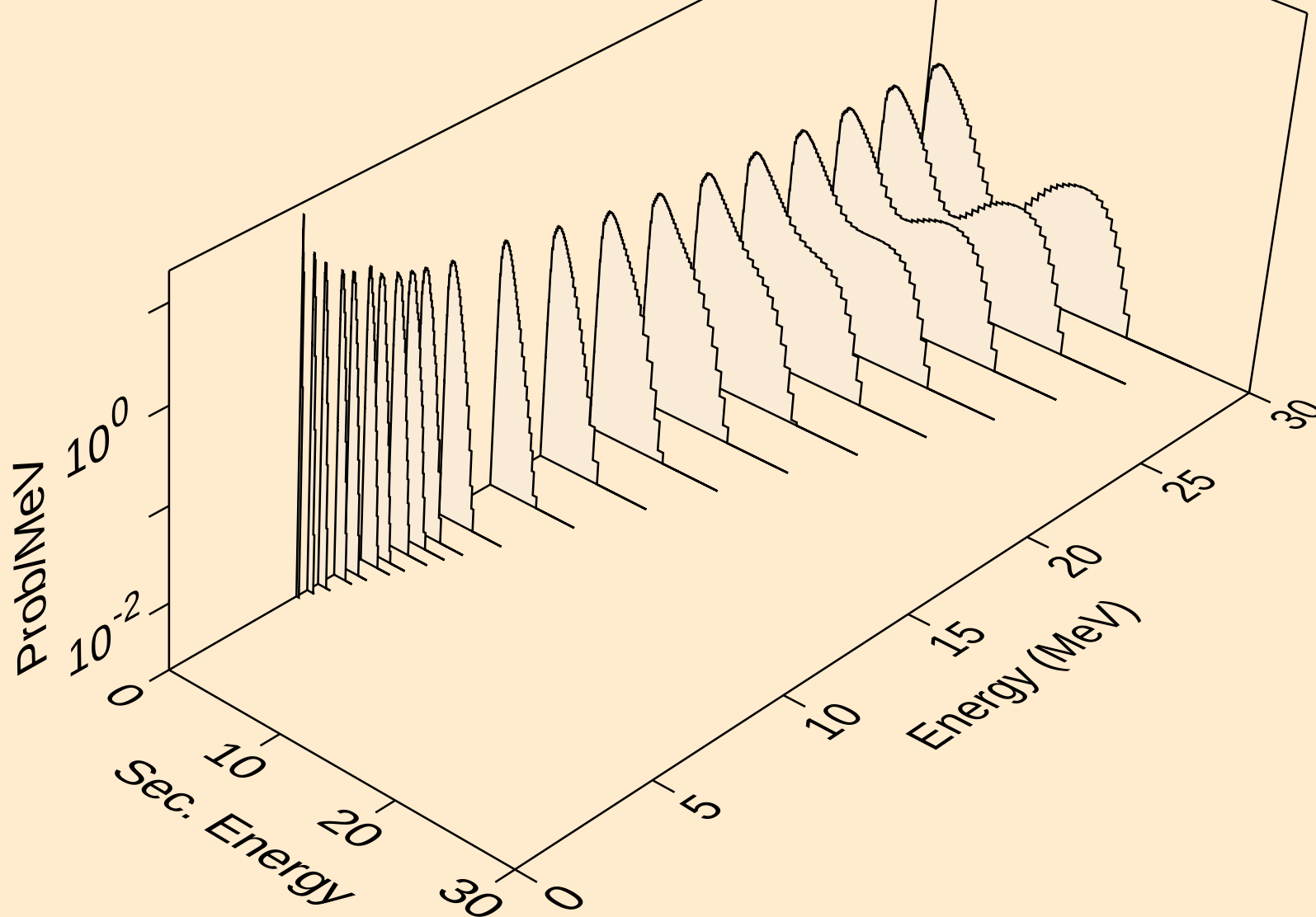


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Neutron emission for (n,3n)

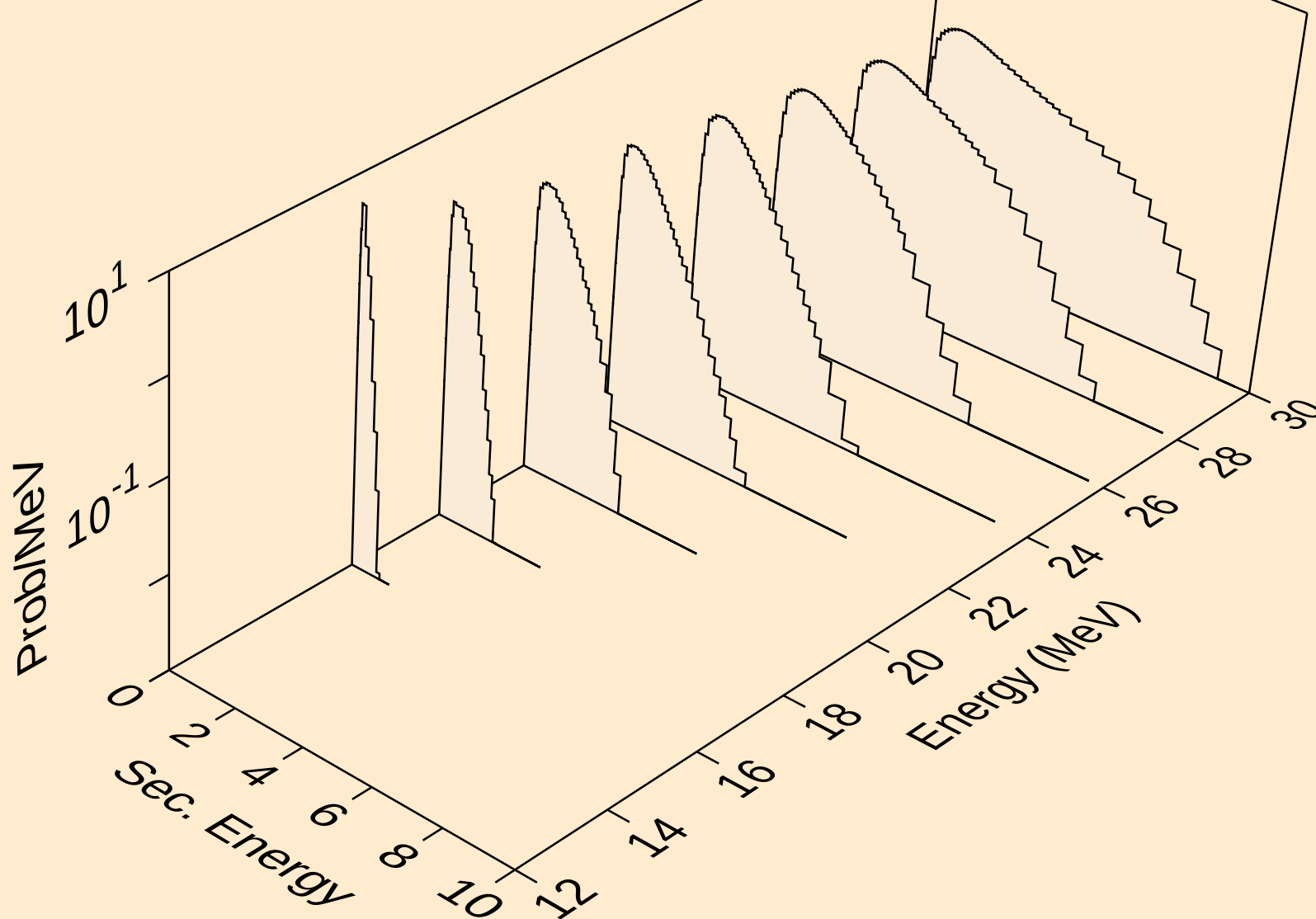


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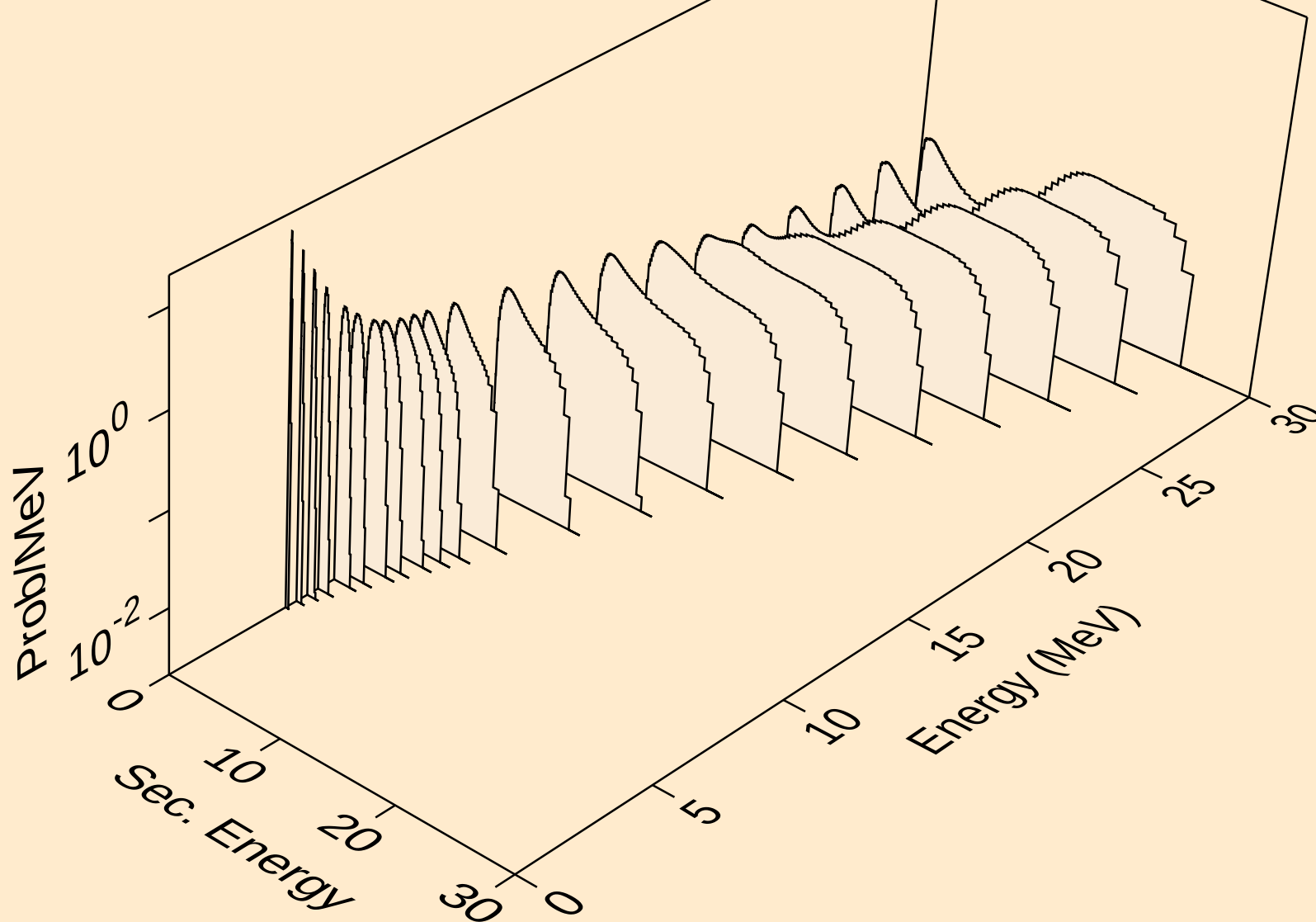
Neutron emission for (n,n*)a



AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a

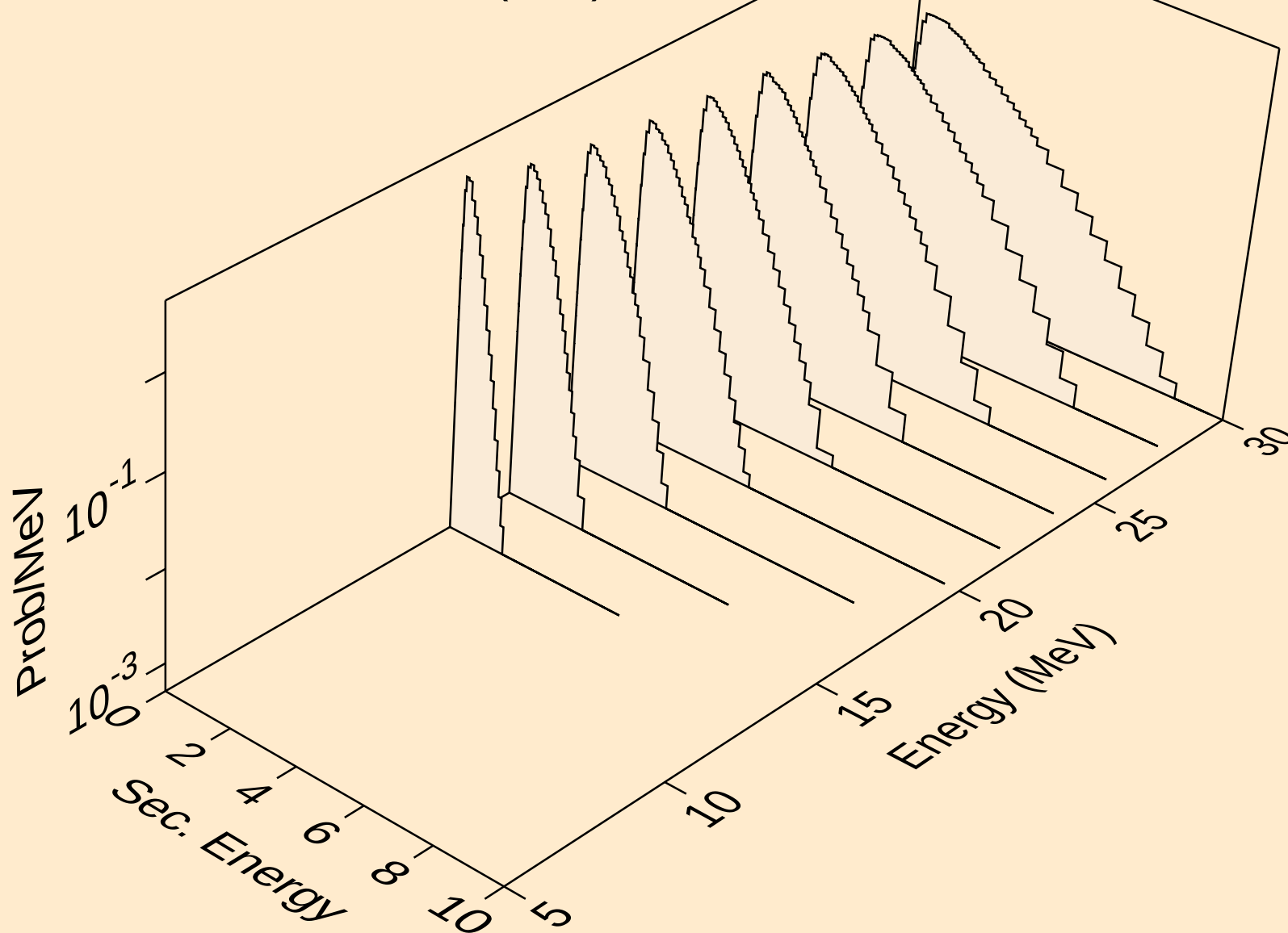


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p

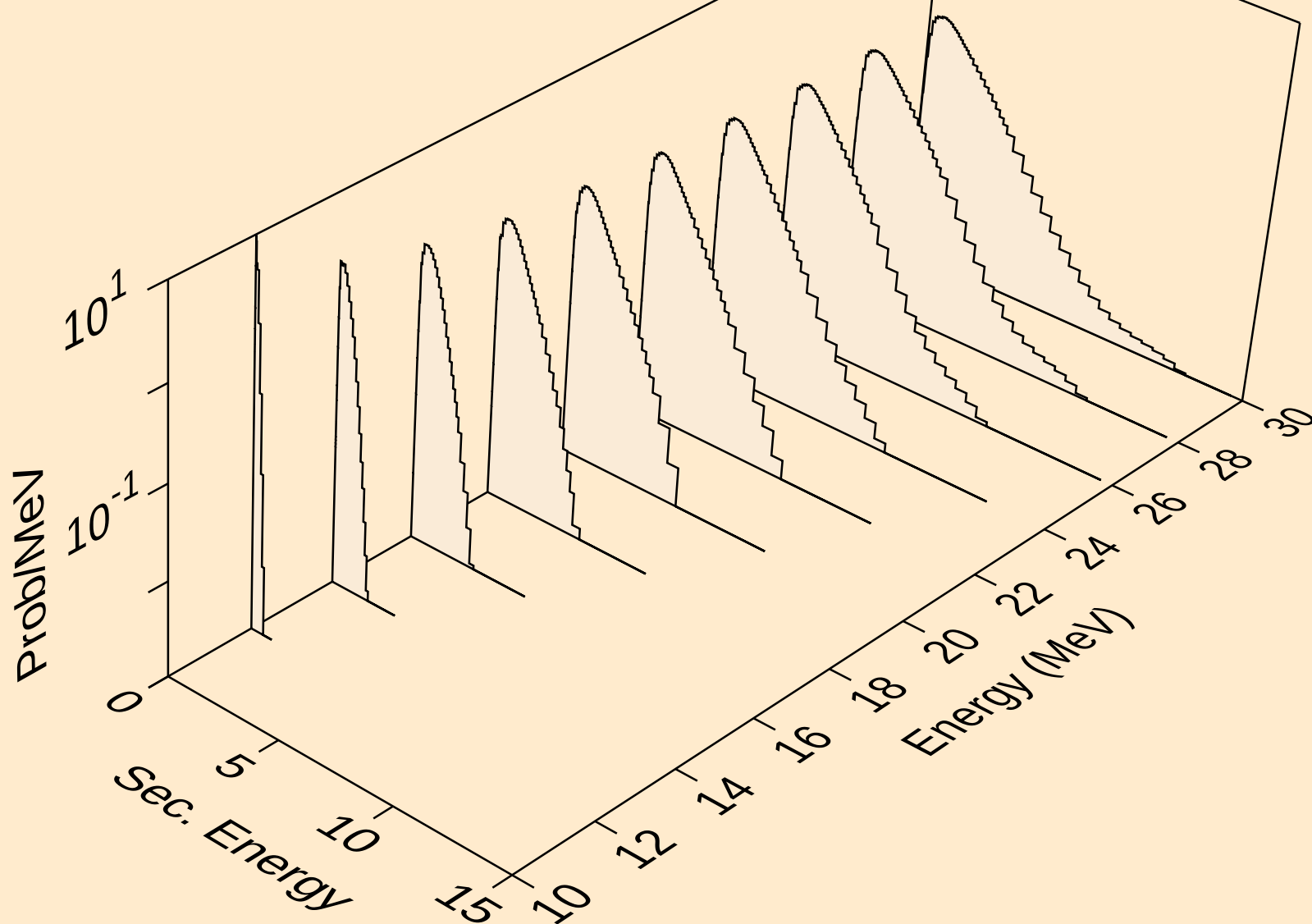


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)2a

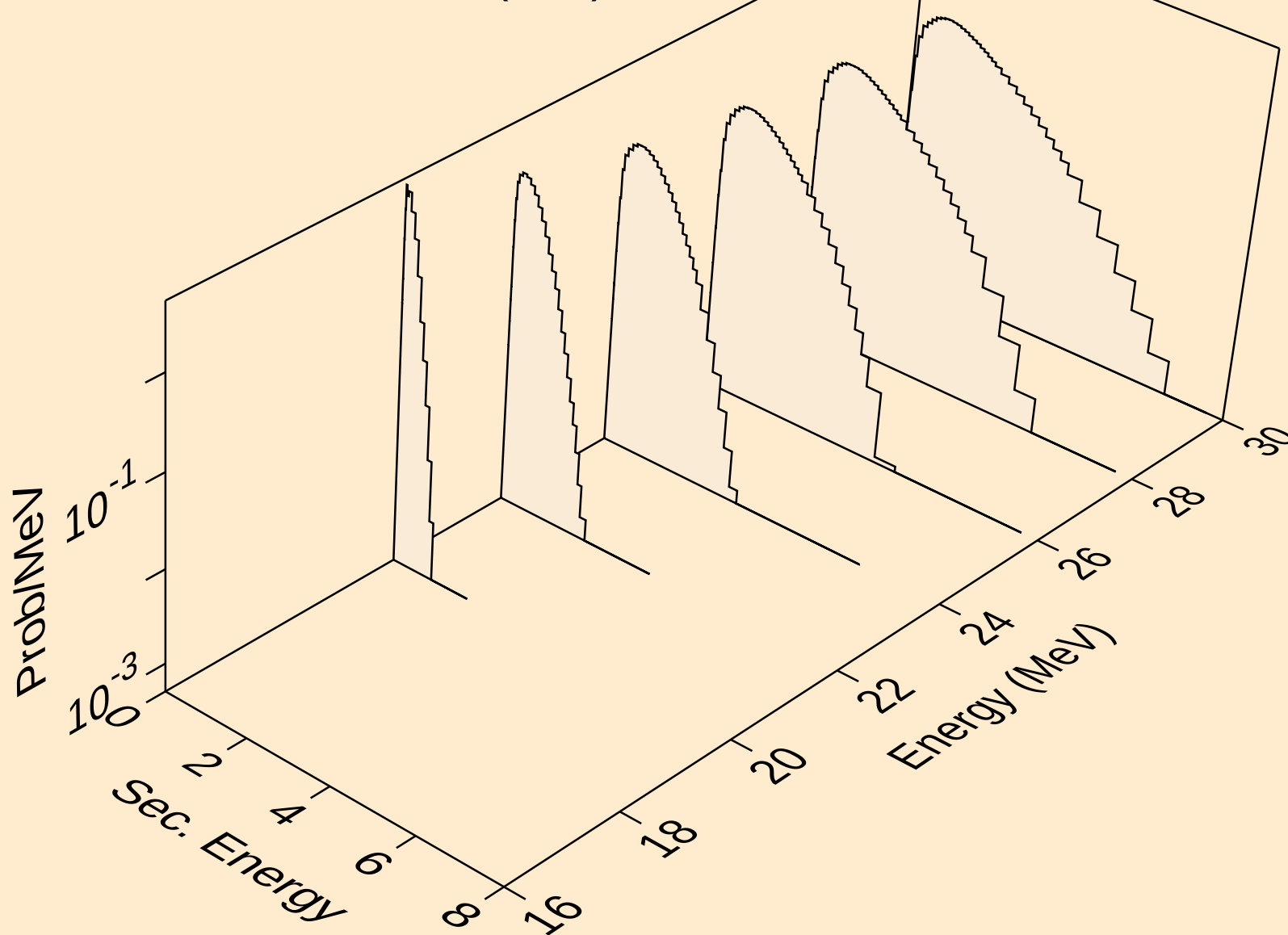


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

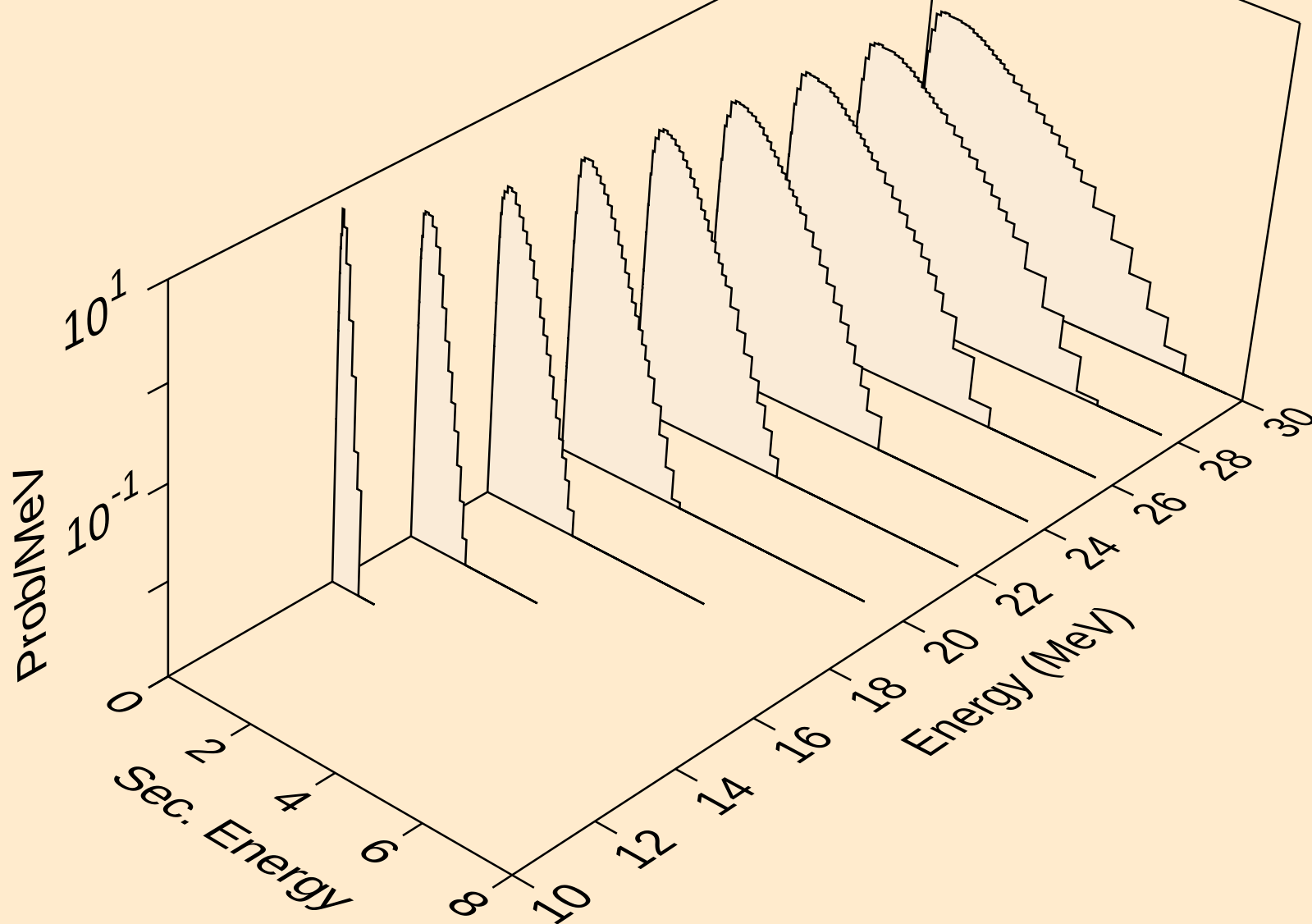


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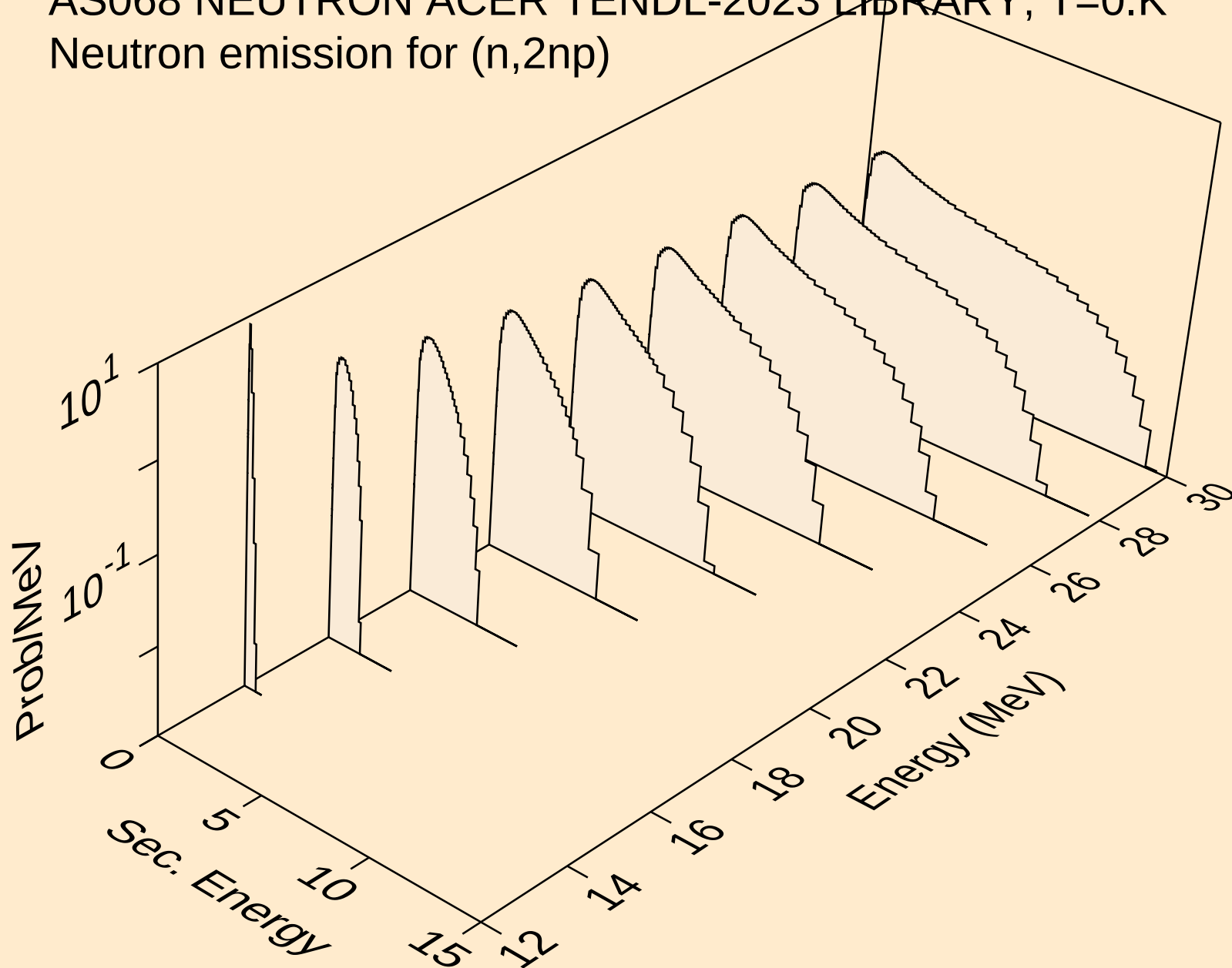
Neutron emission for (n,n*)t



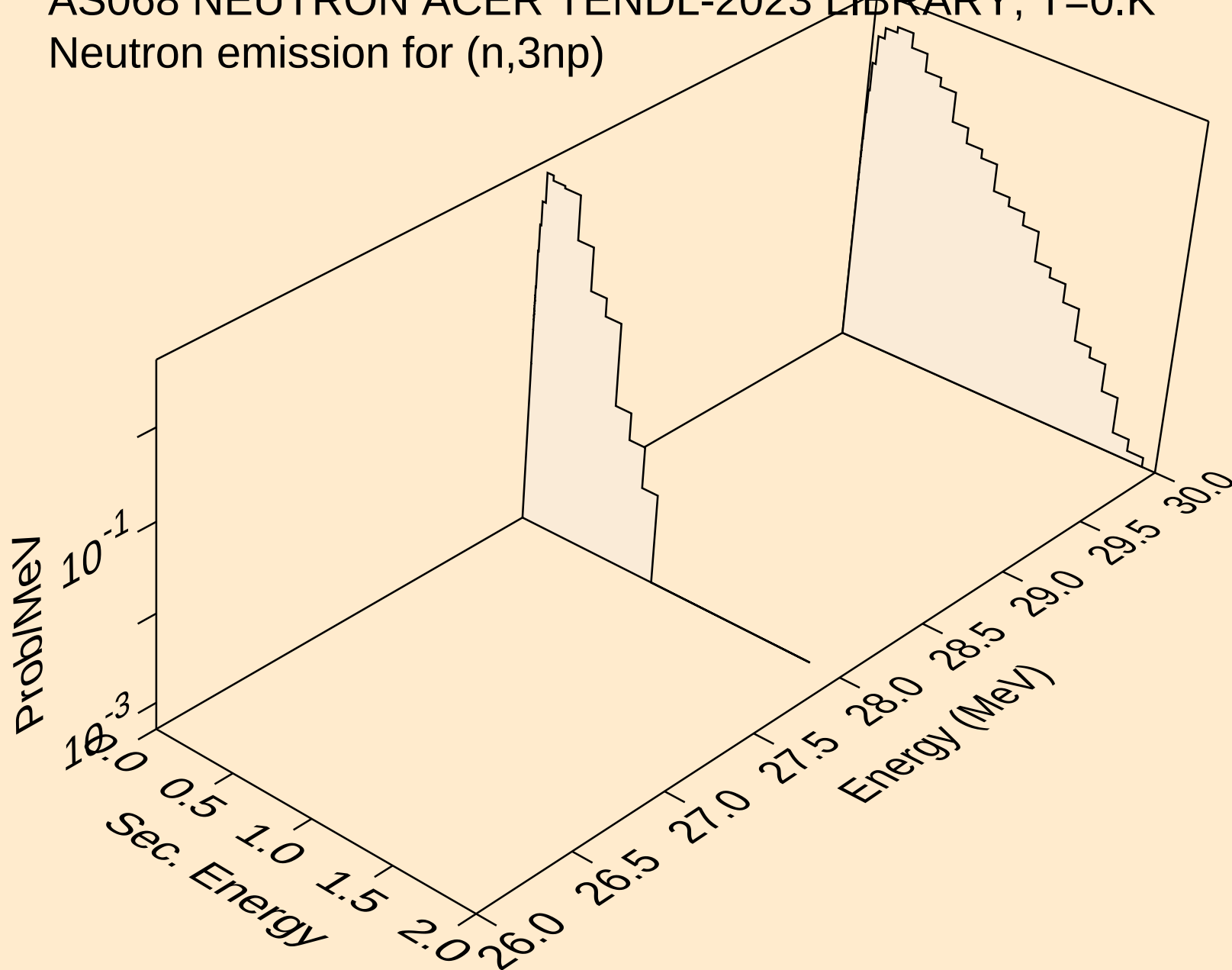
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



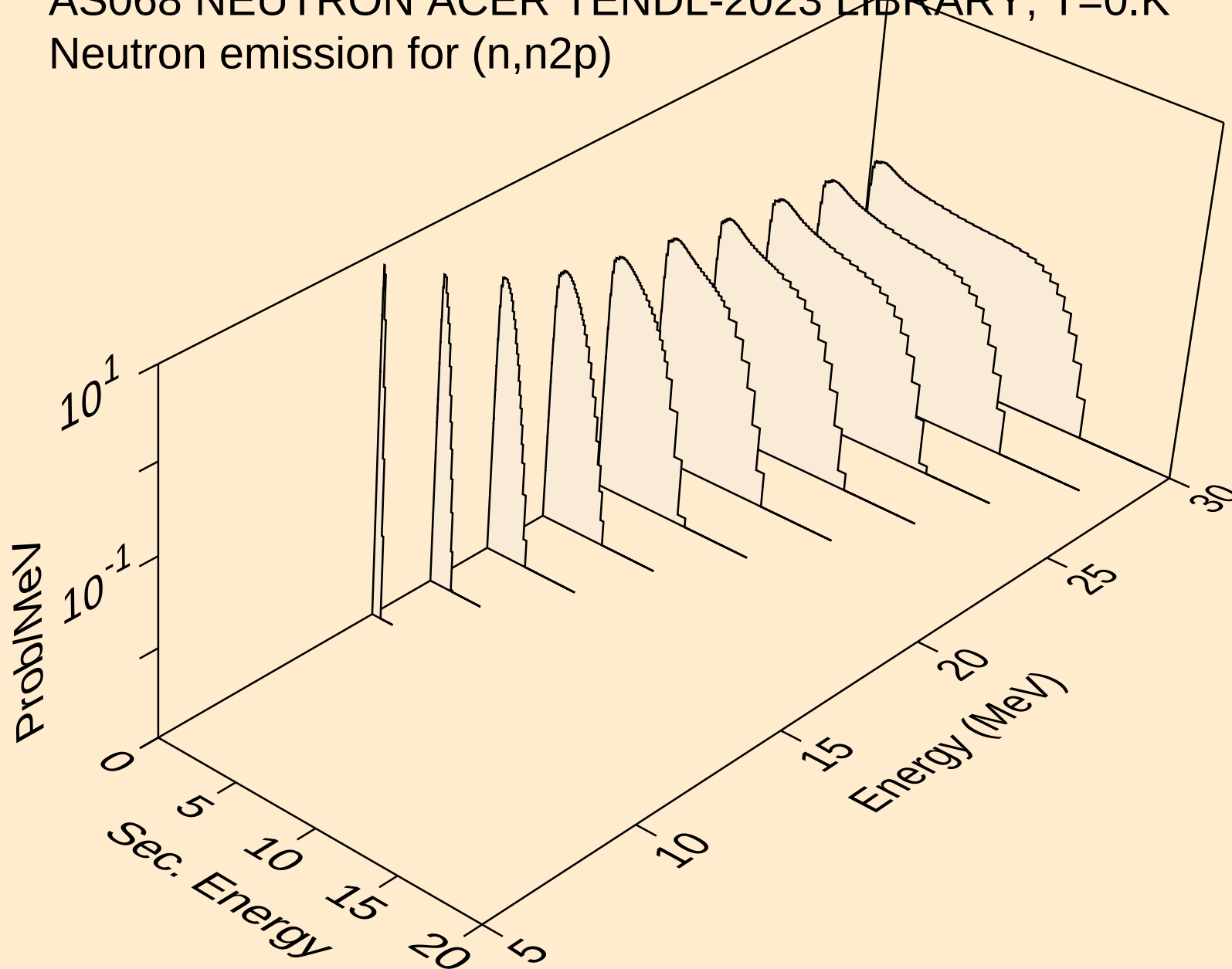
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



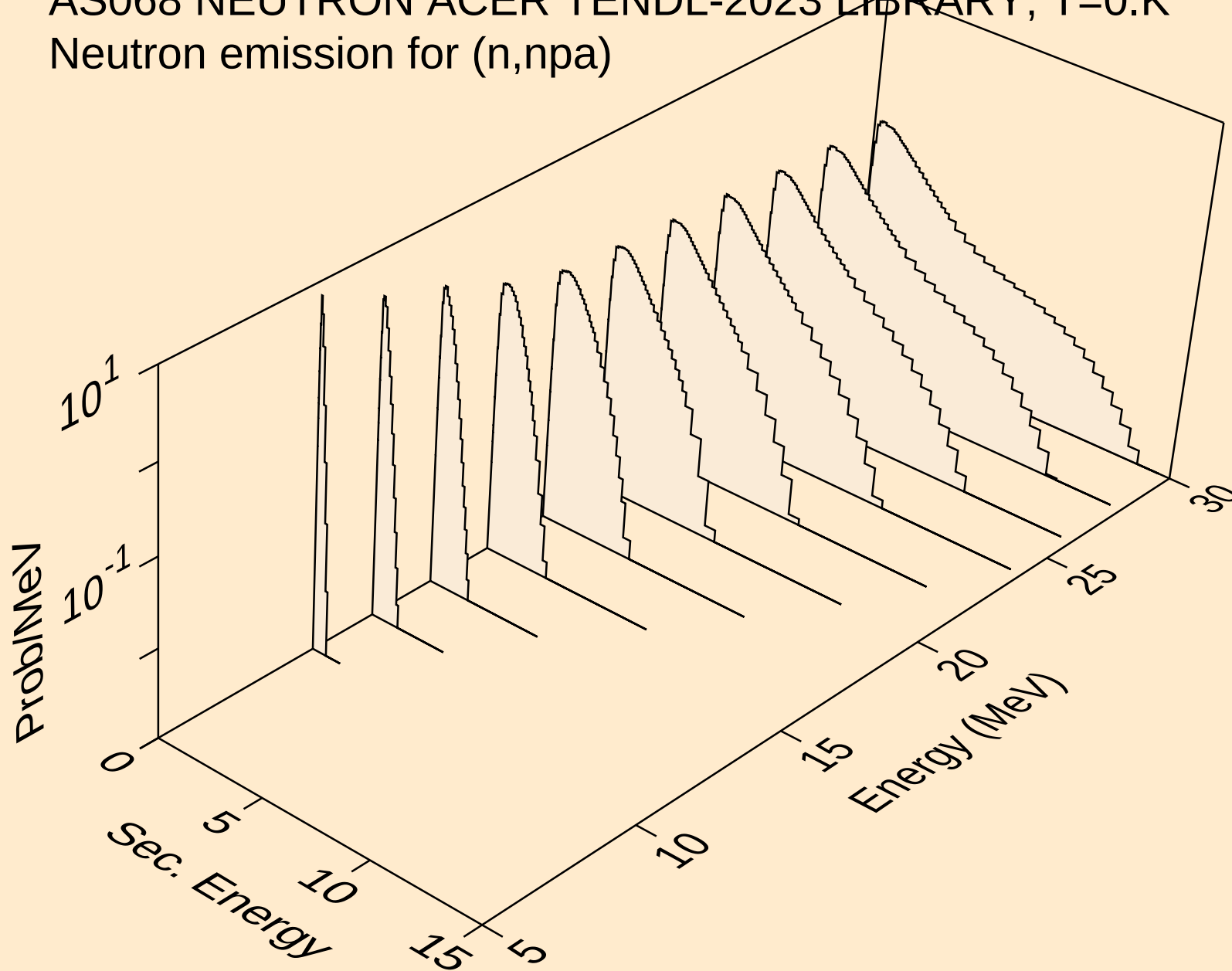
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



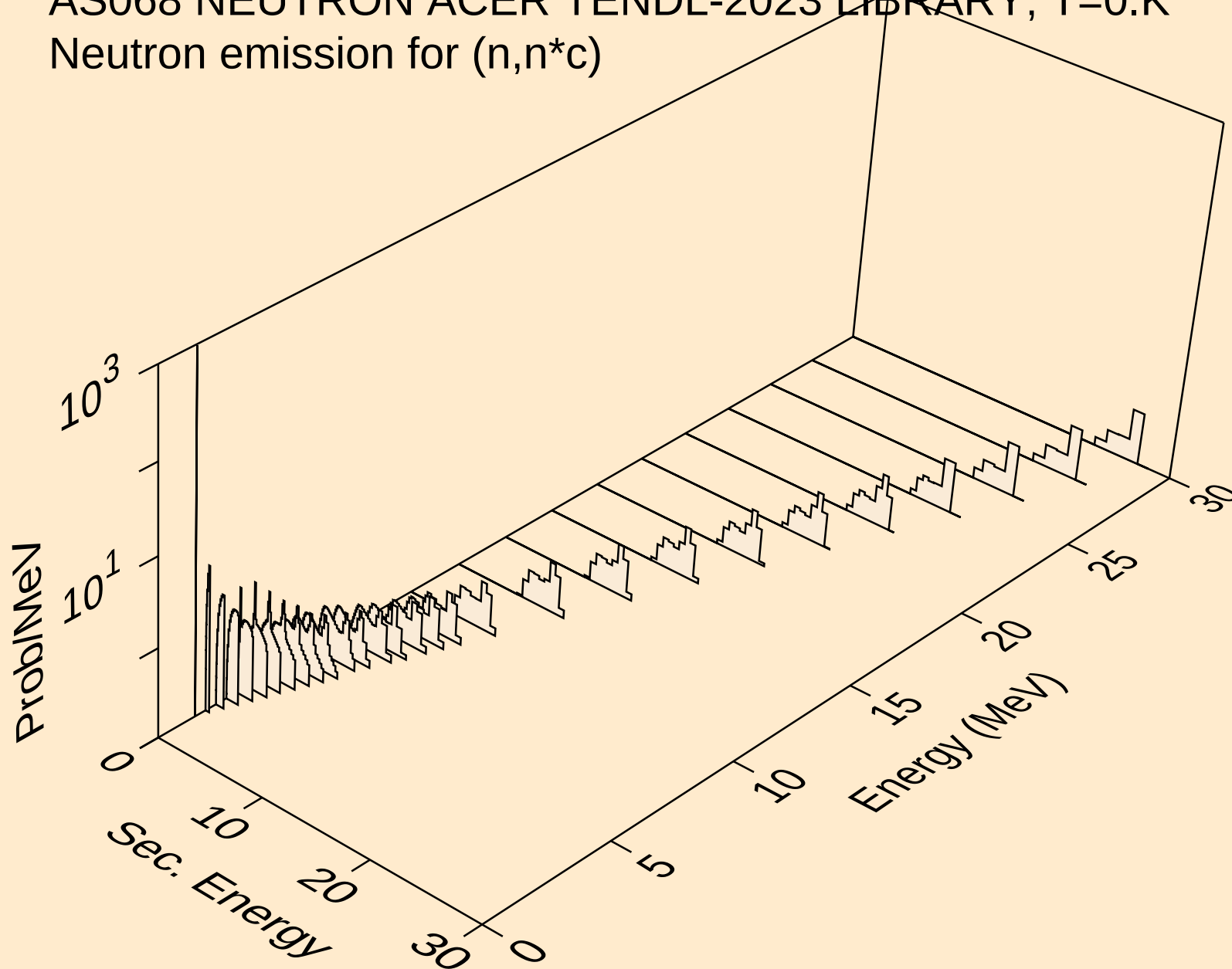
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



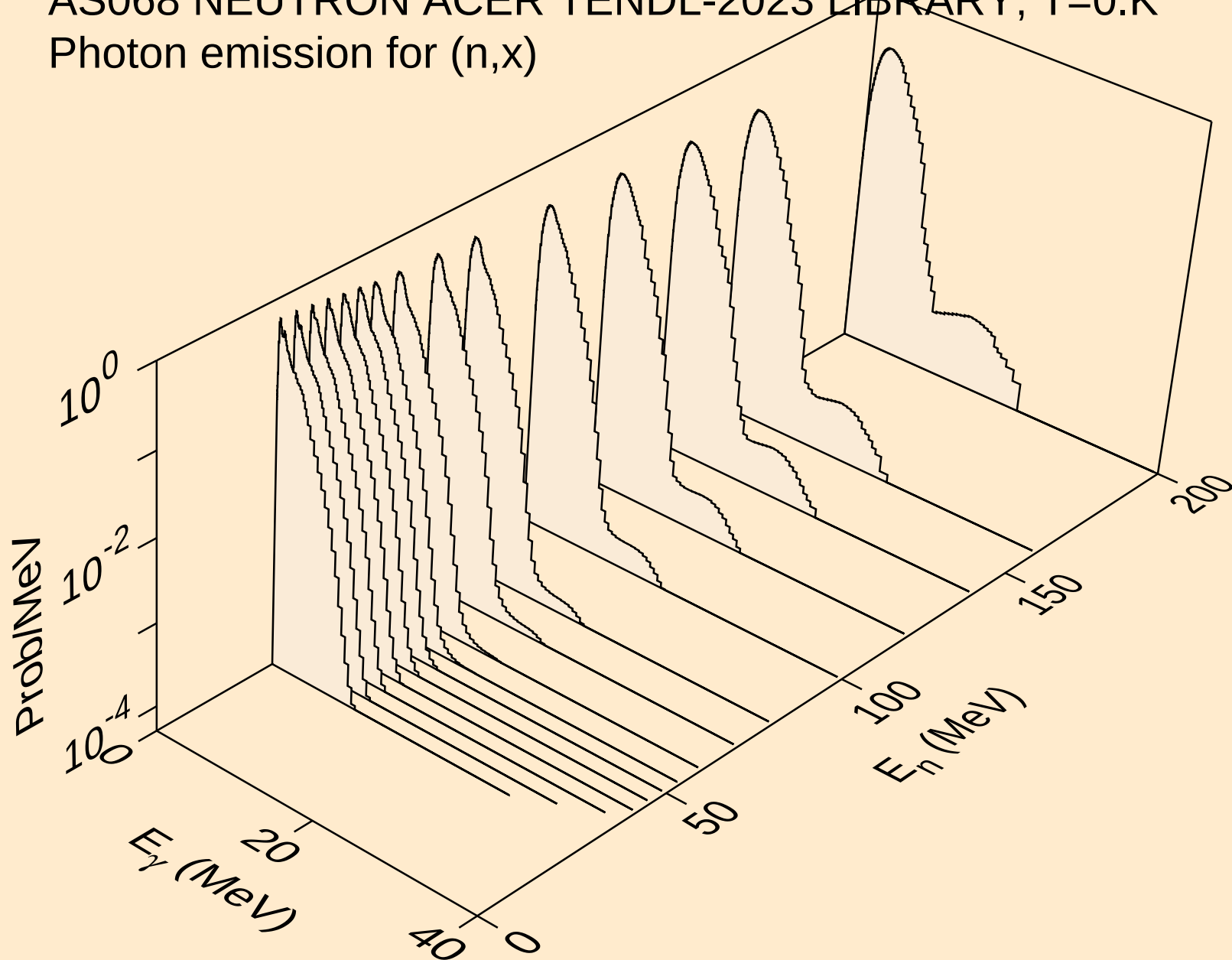
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



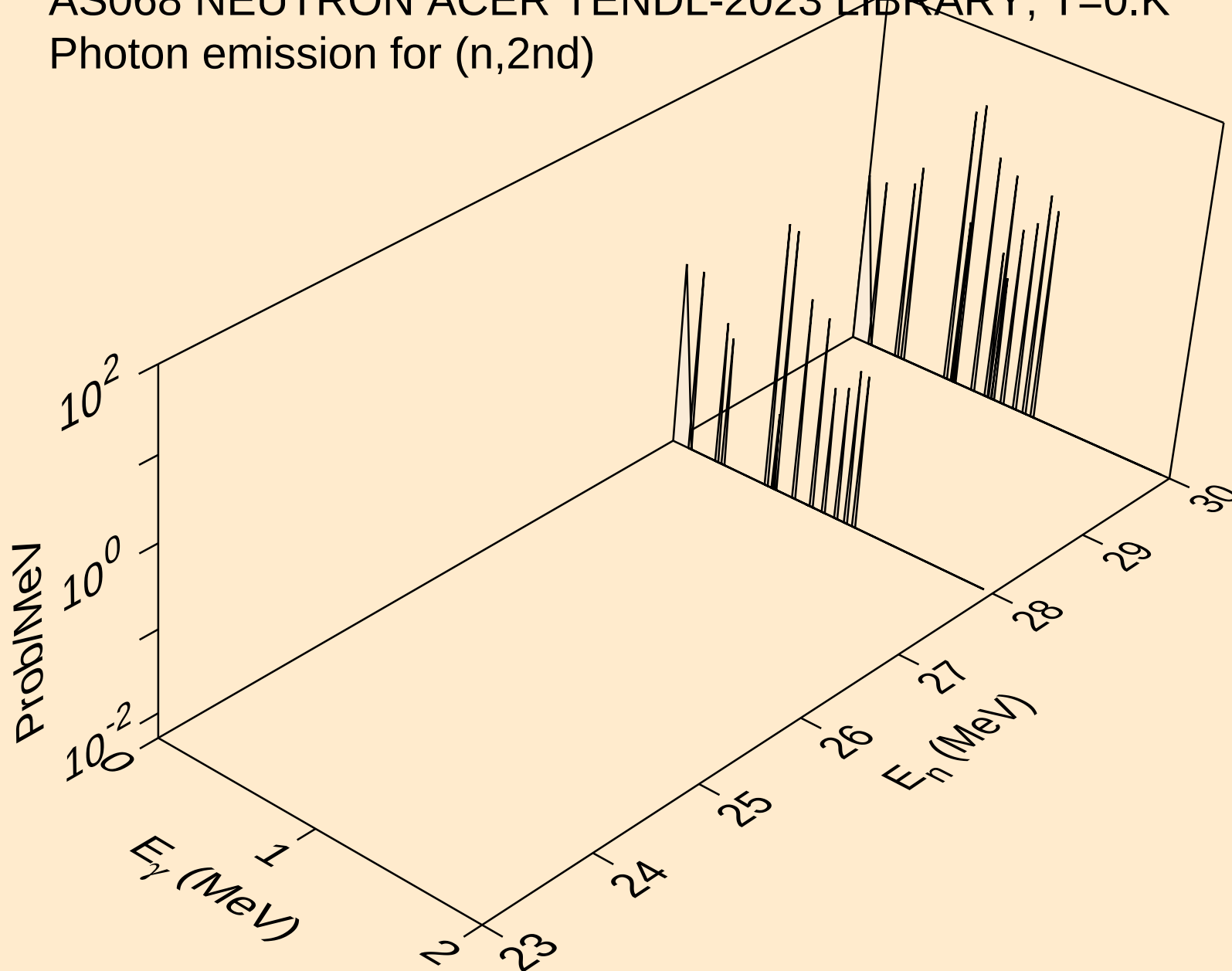
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



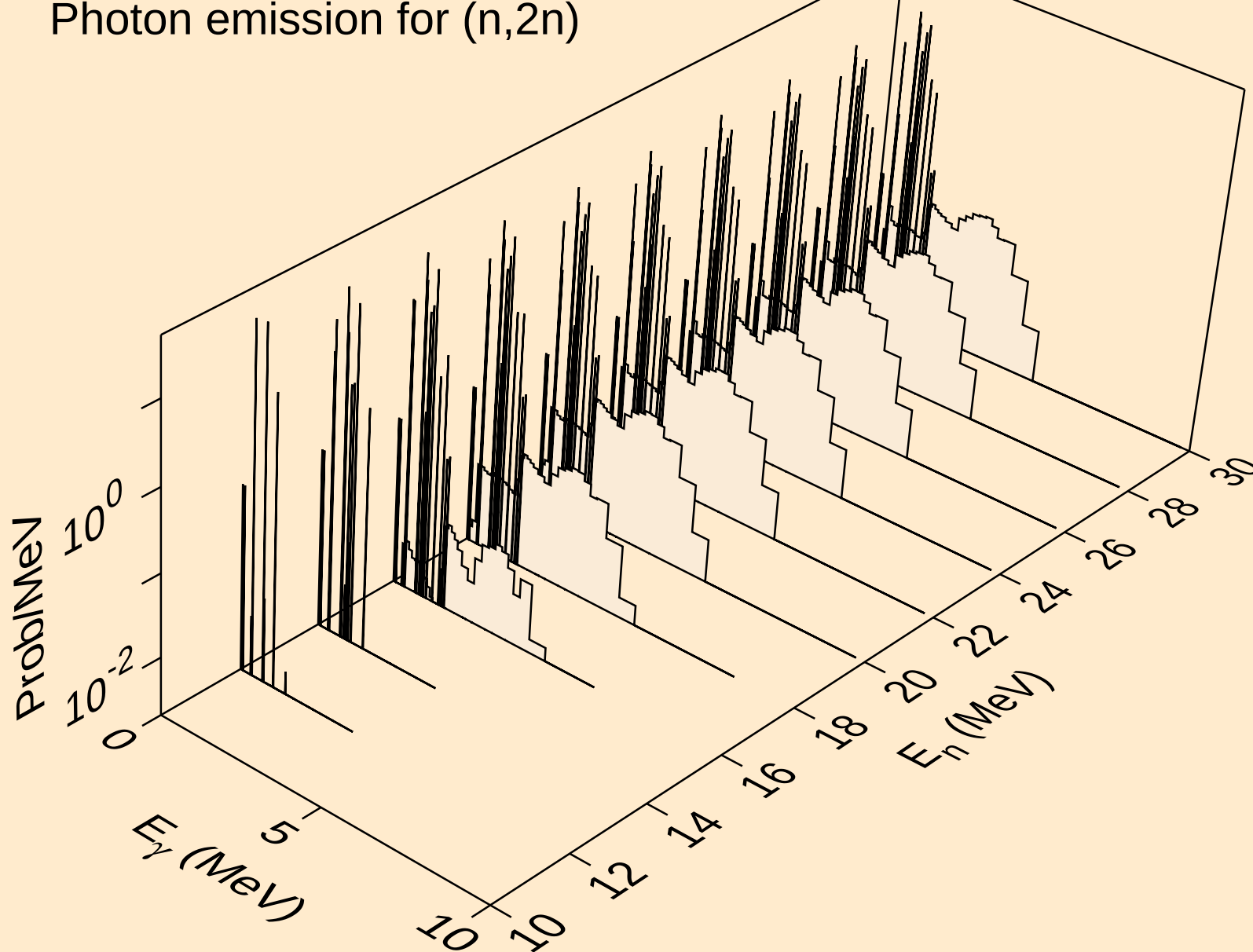
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)

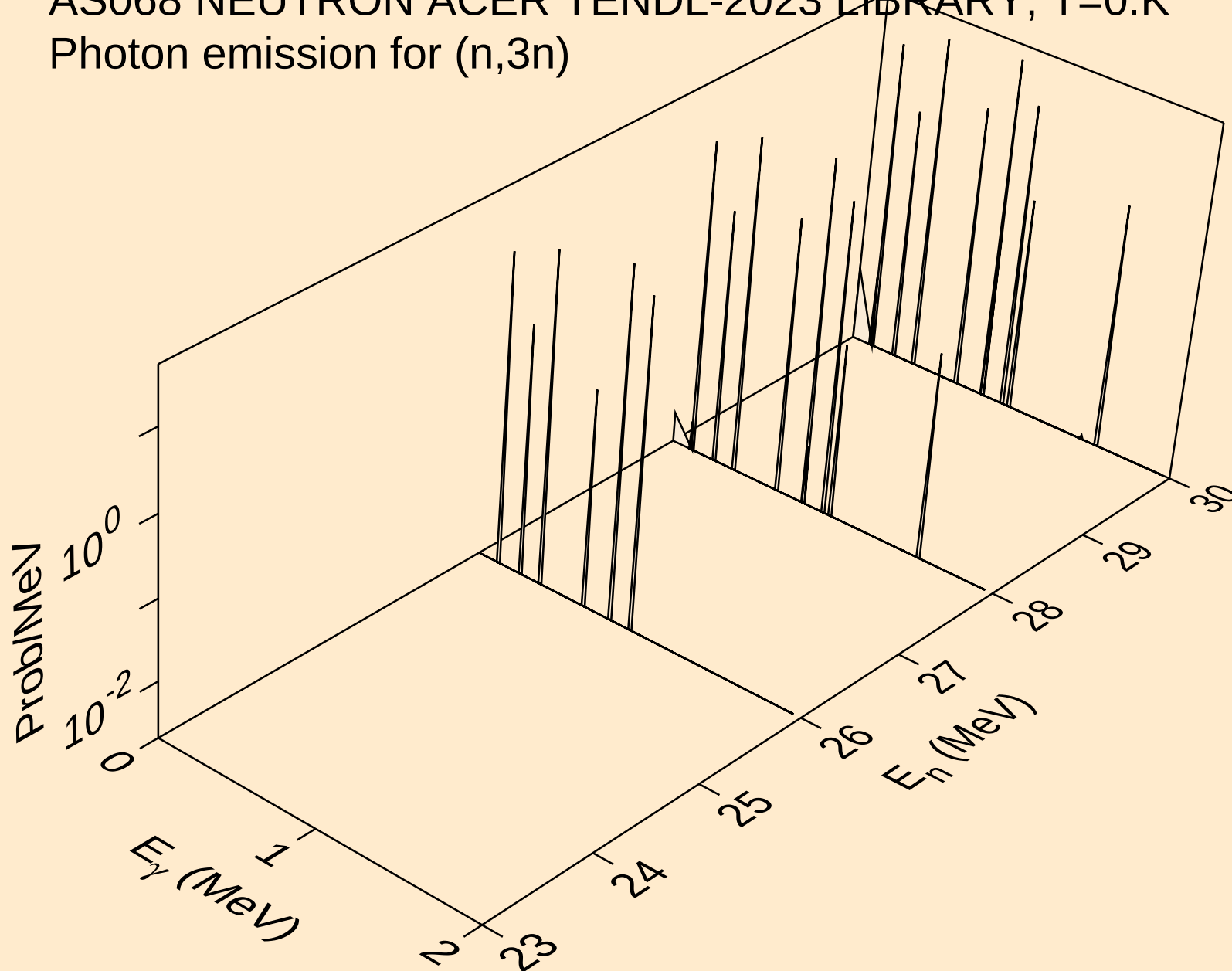


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Photon emission for (n,2n)



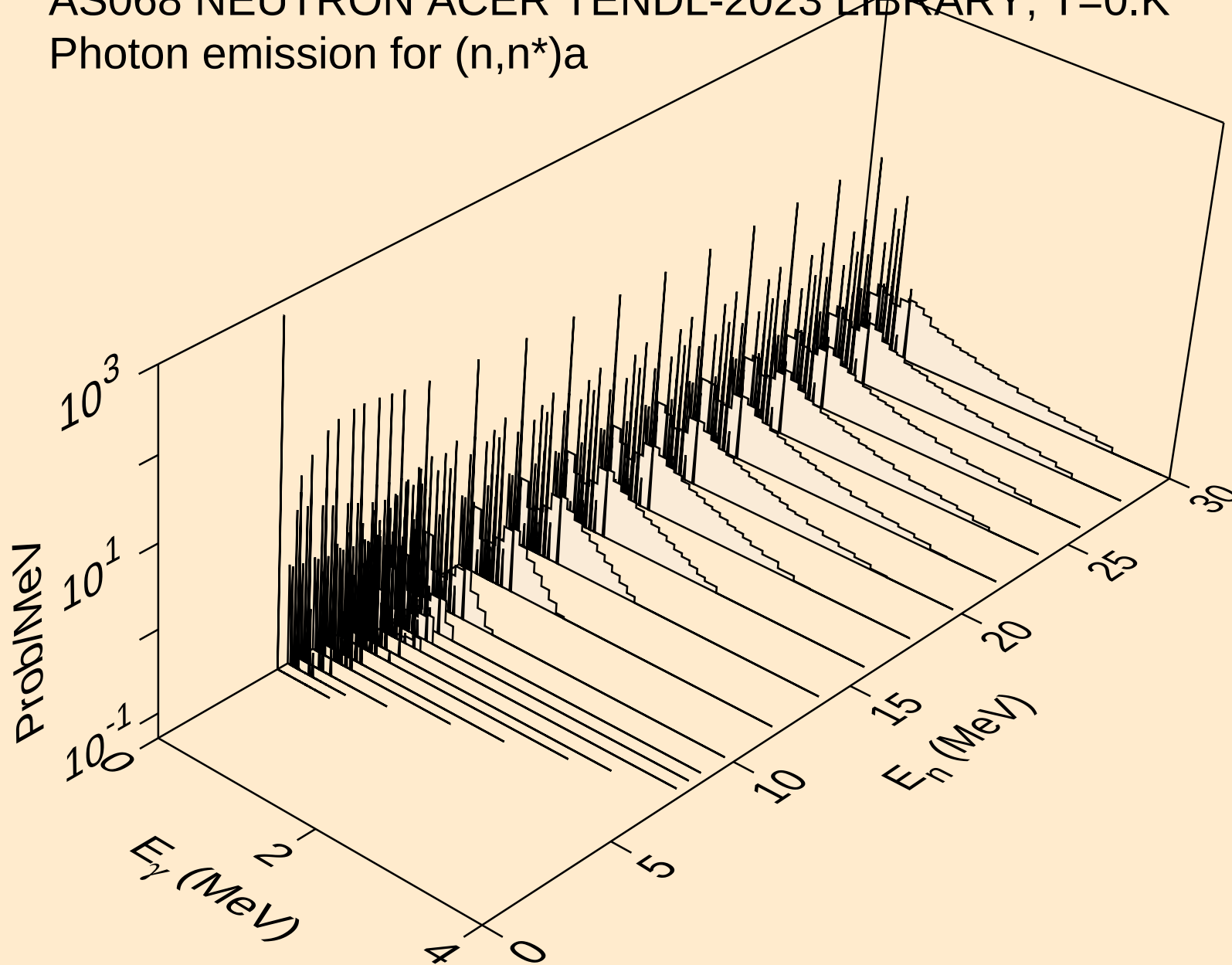
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Photon emission for (n,3n)



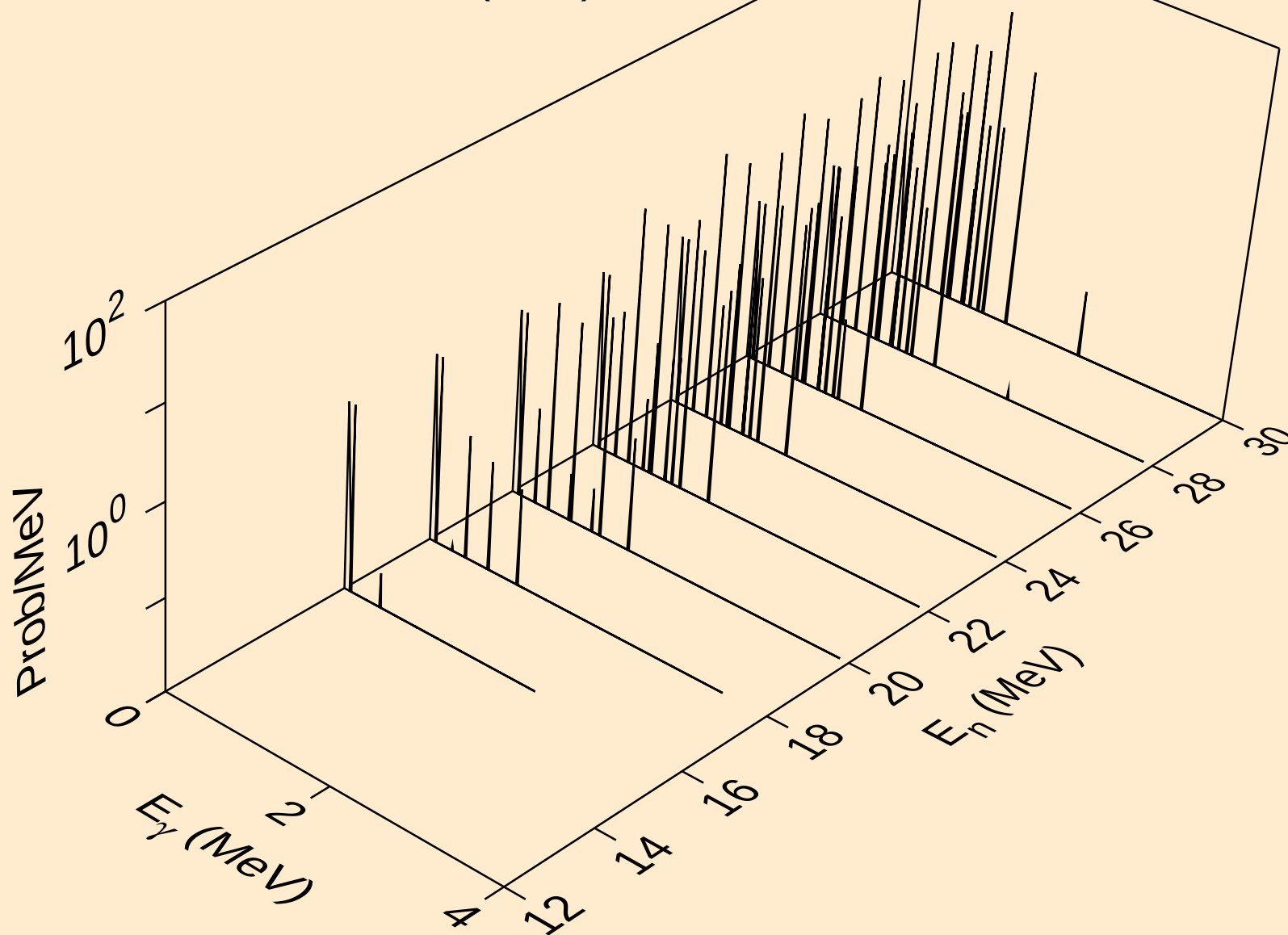
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

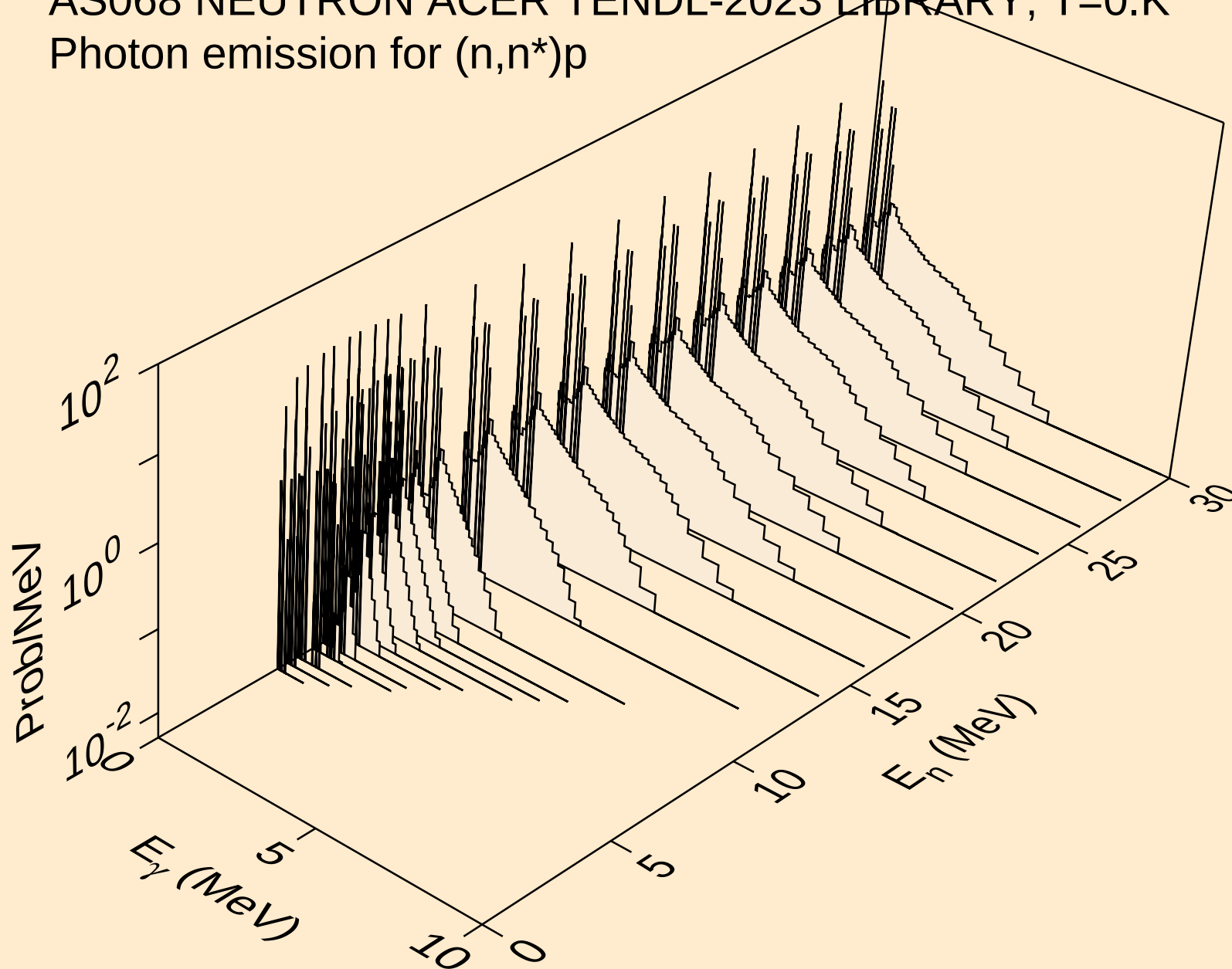


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

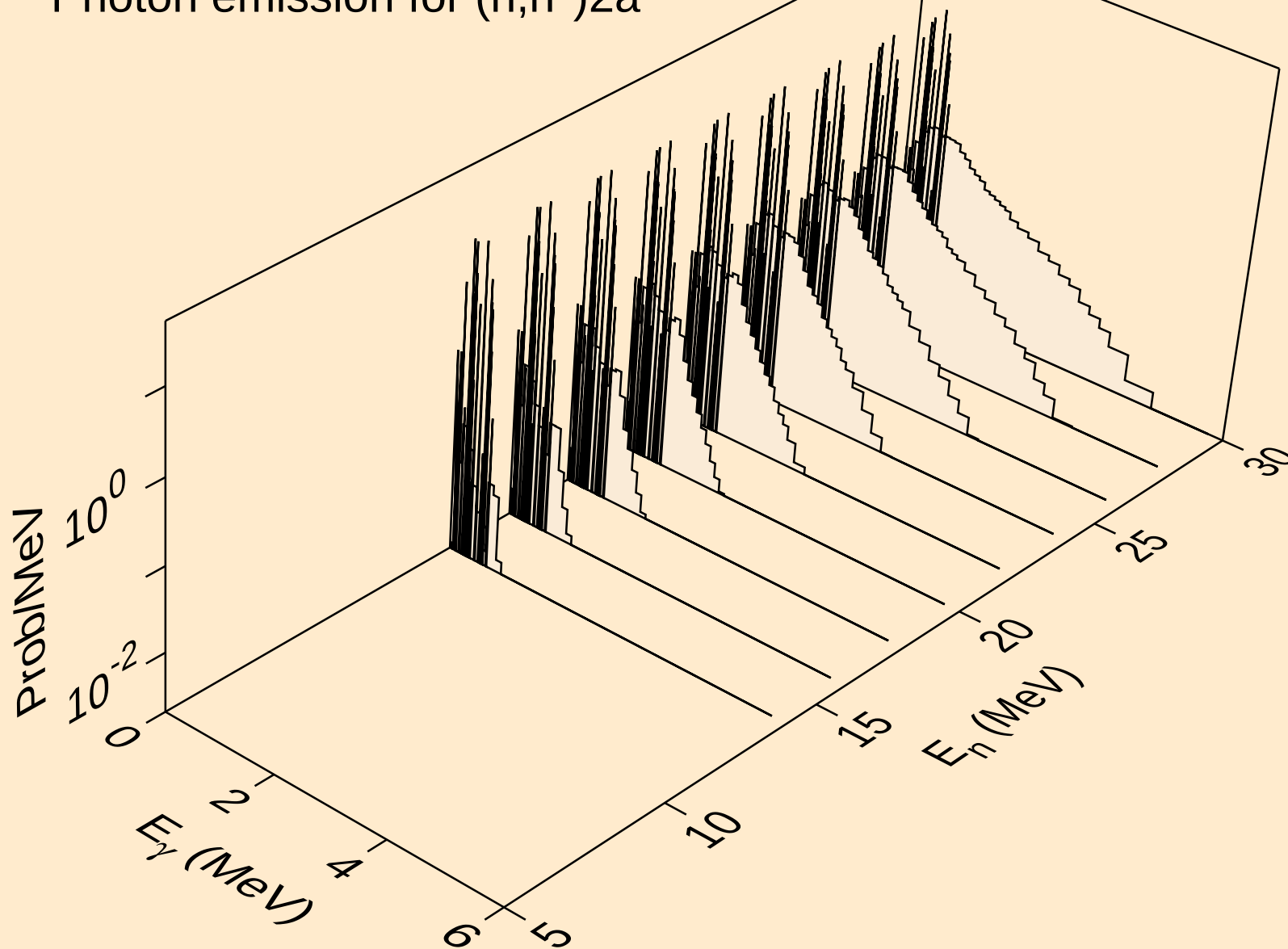


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



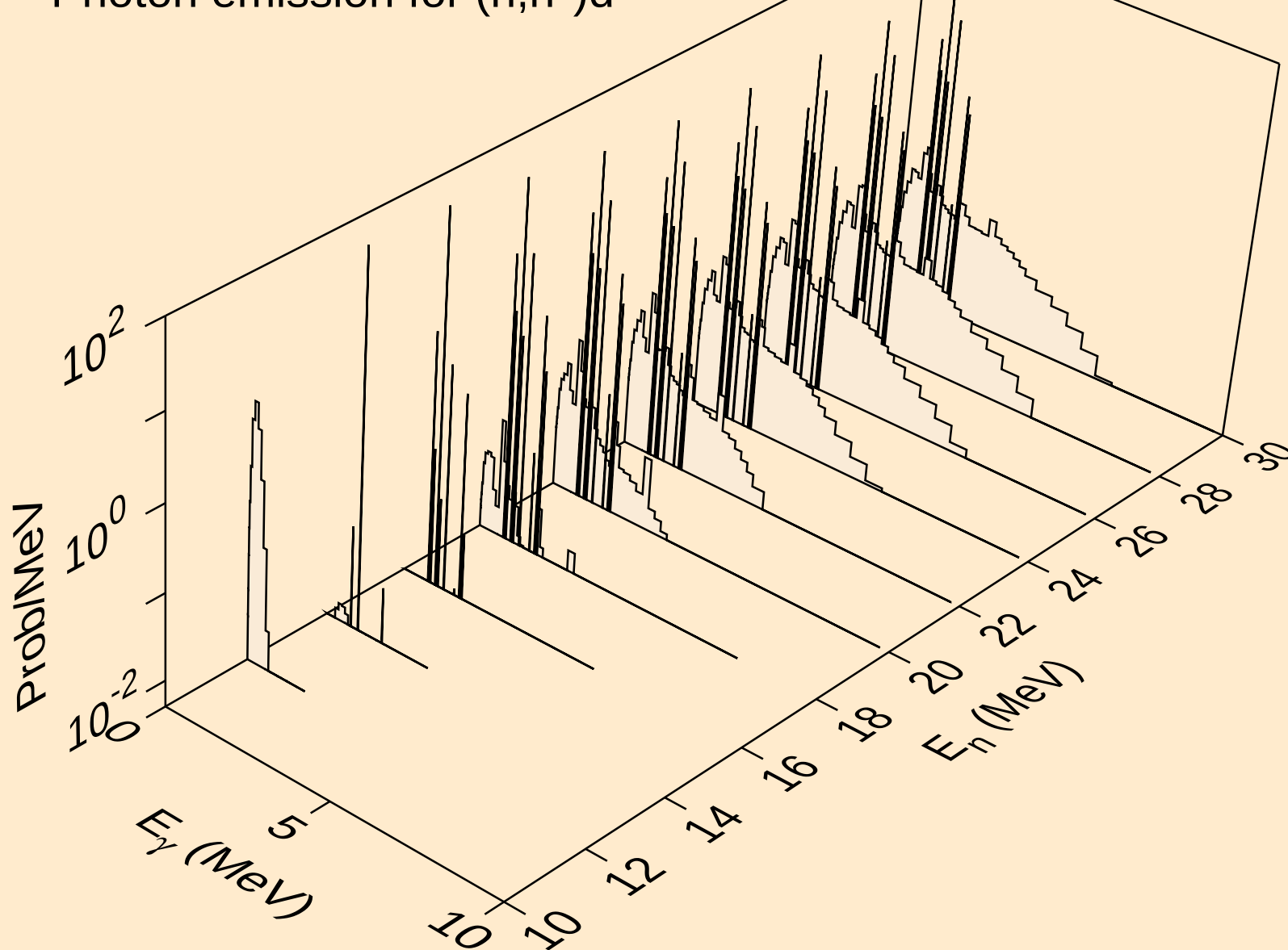
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Photon emission for (n,n*)2a



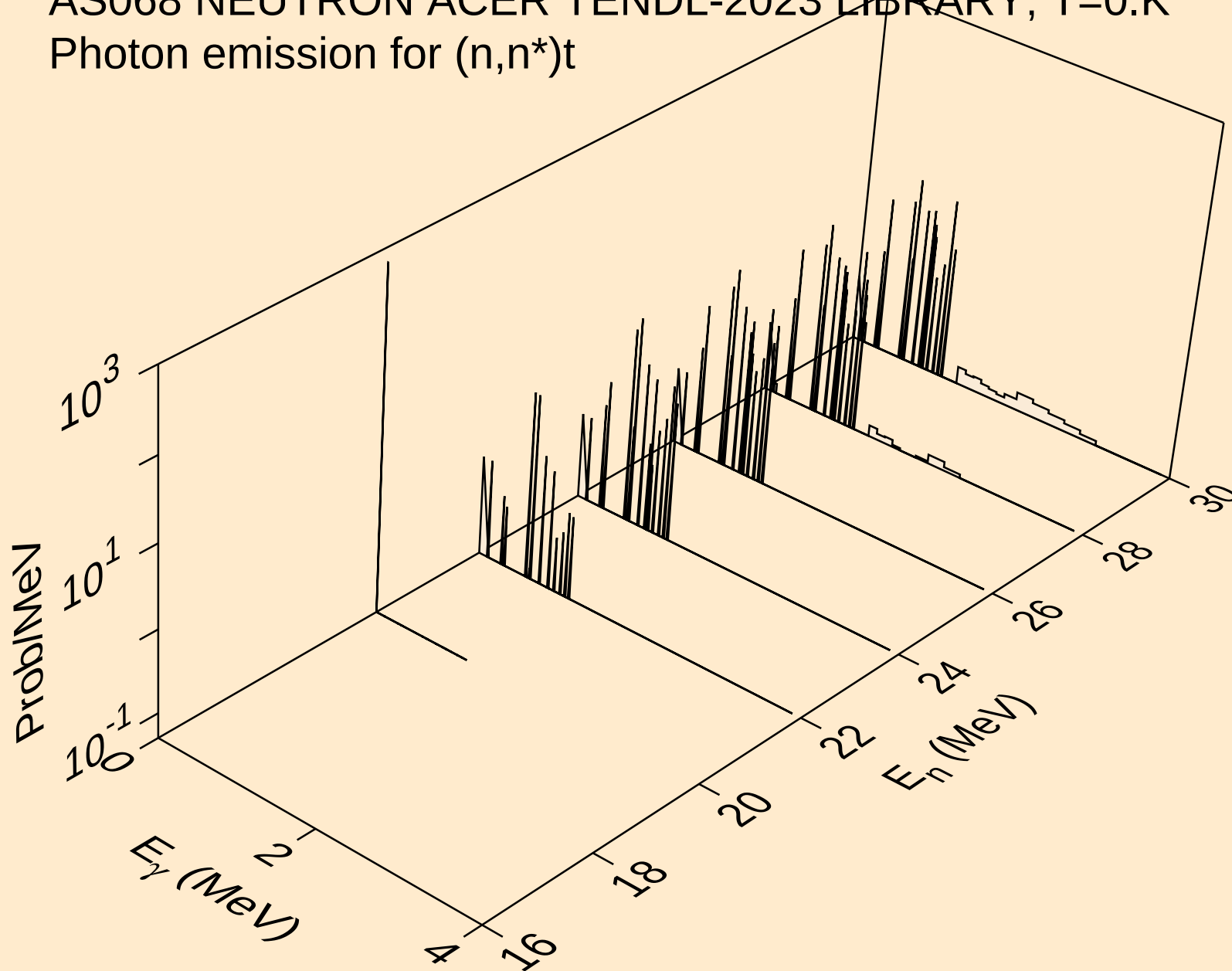
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

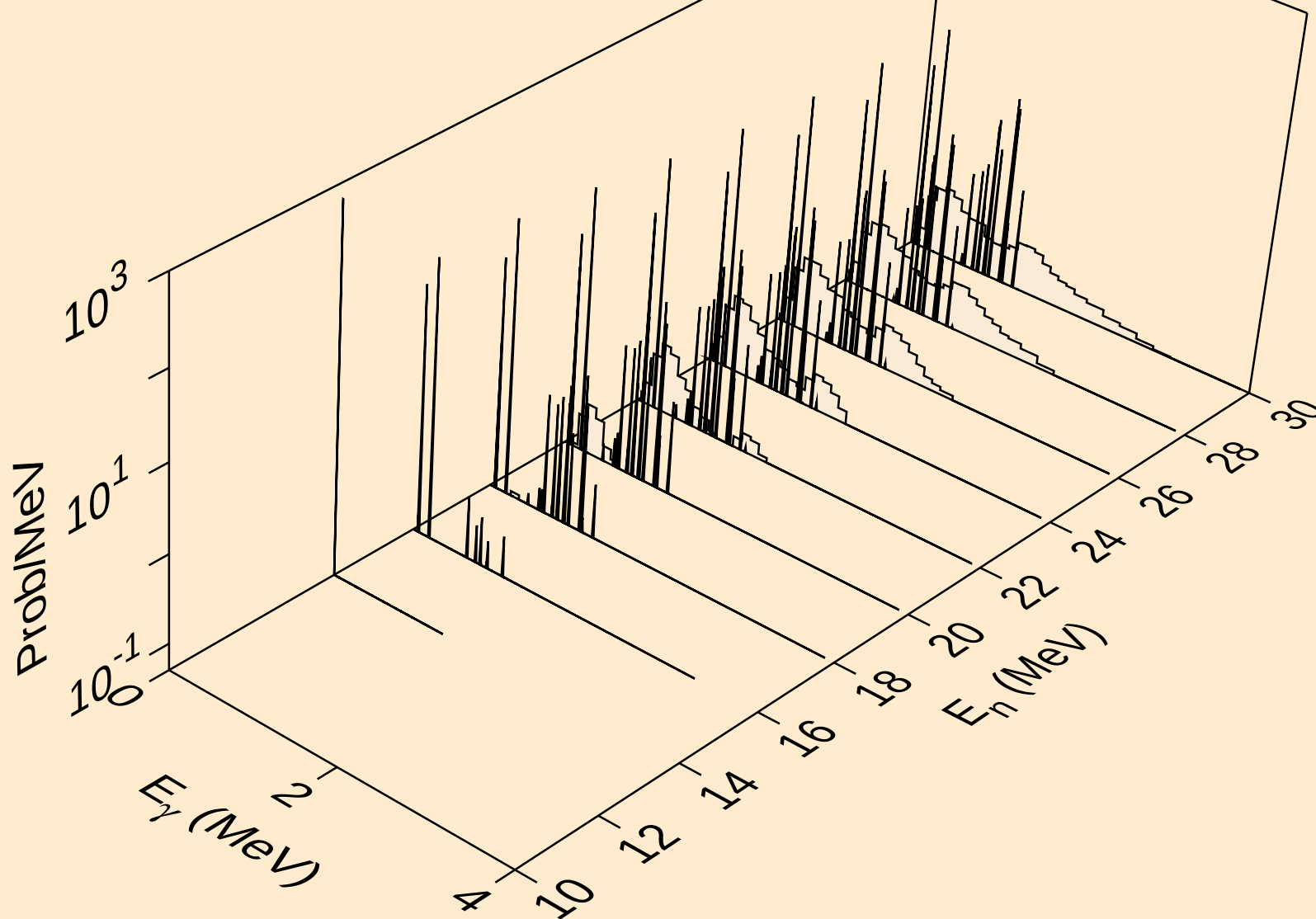


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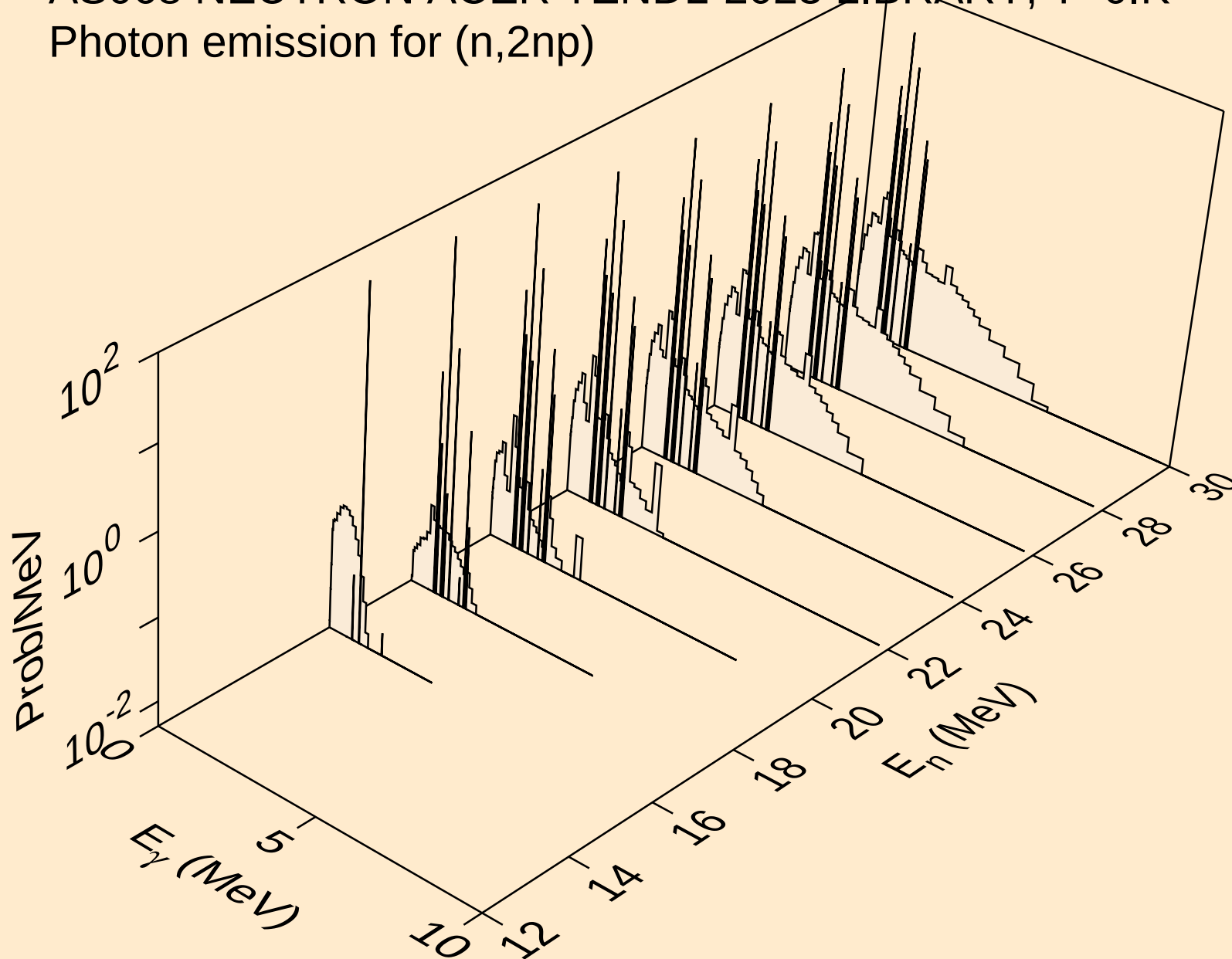
Photon emission for (n,n*)t



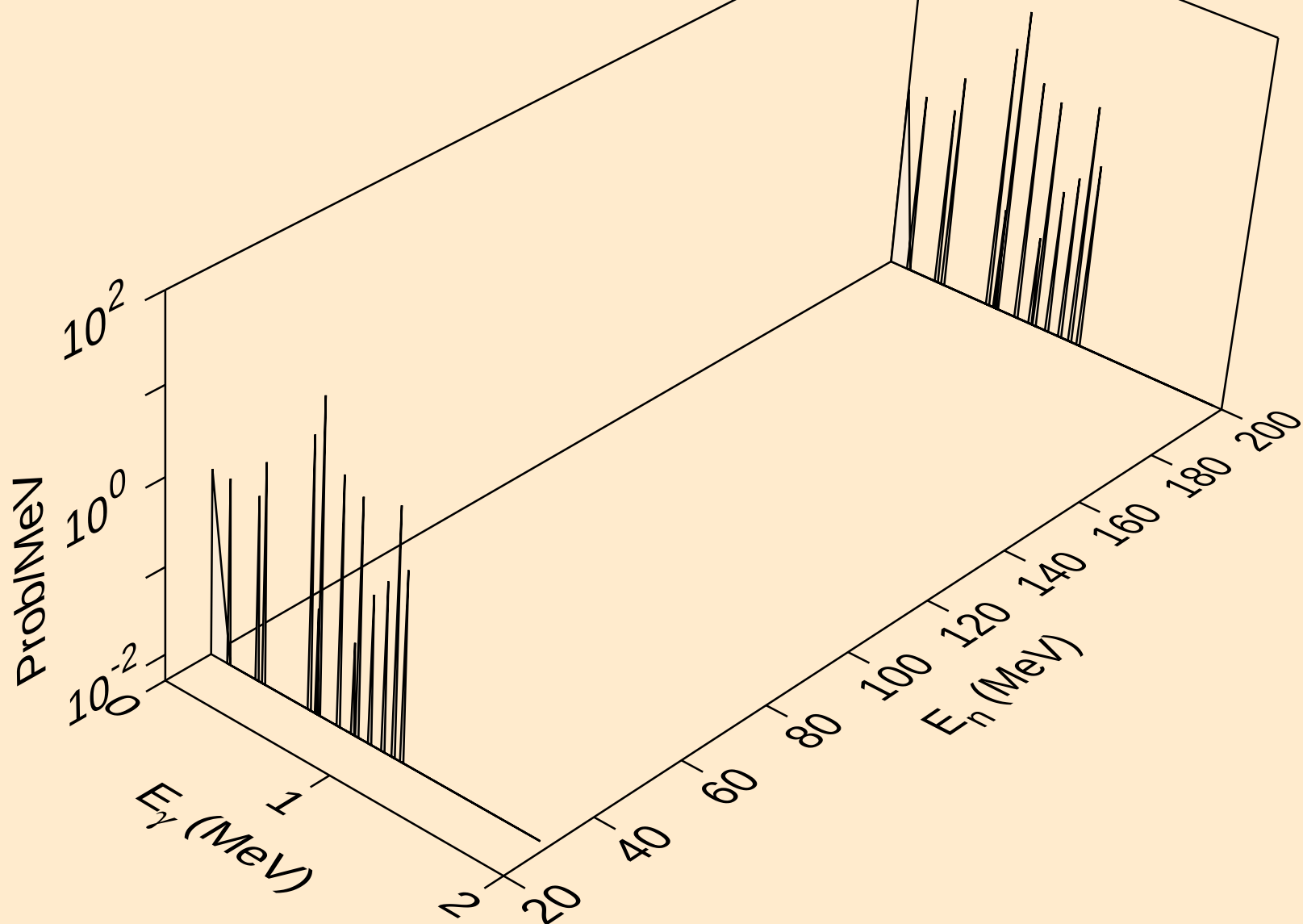
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



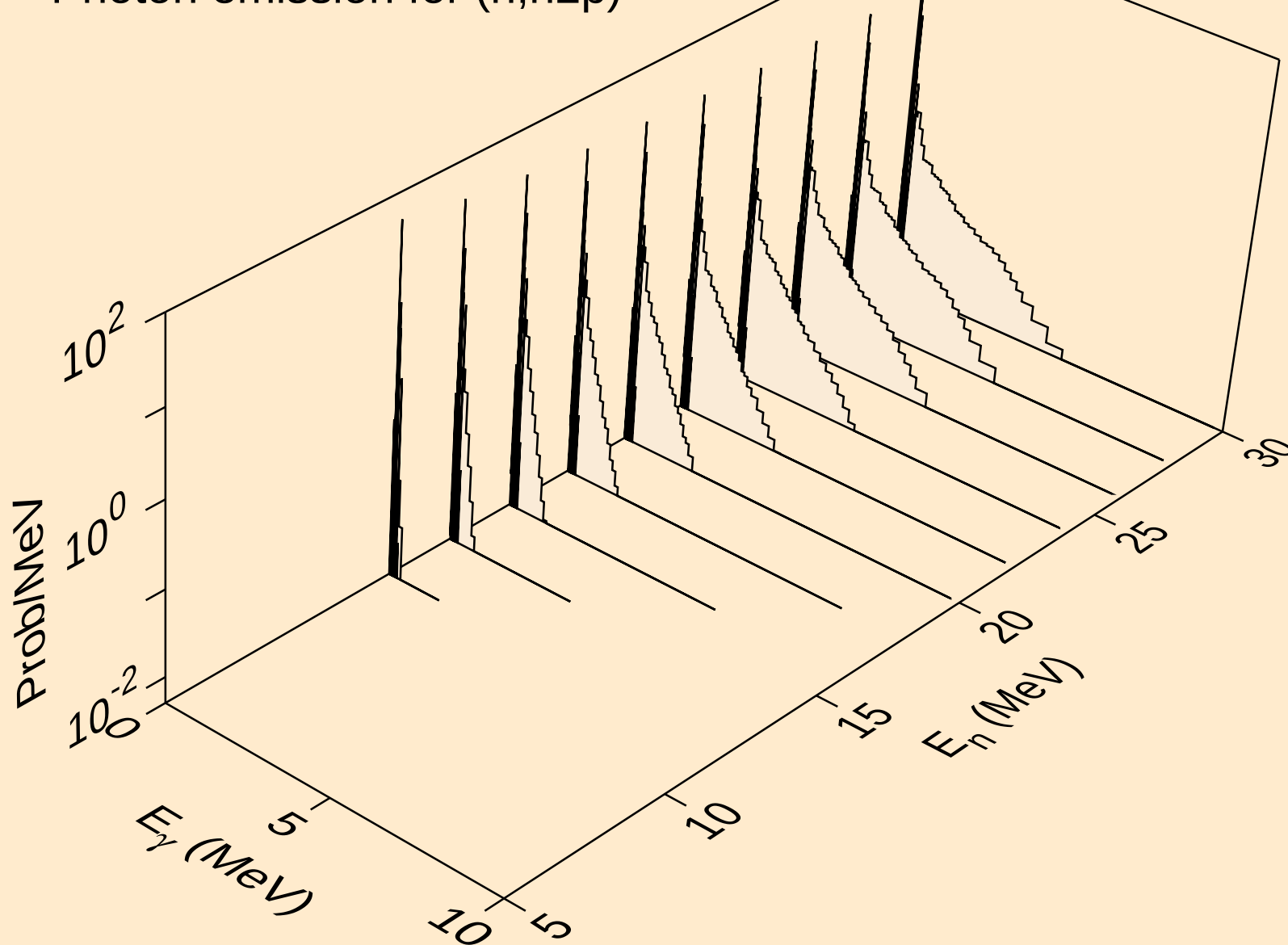
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



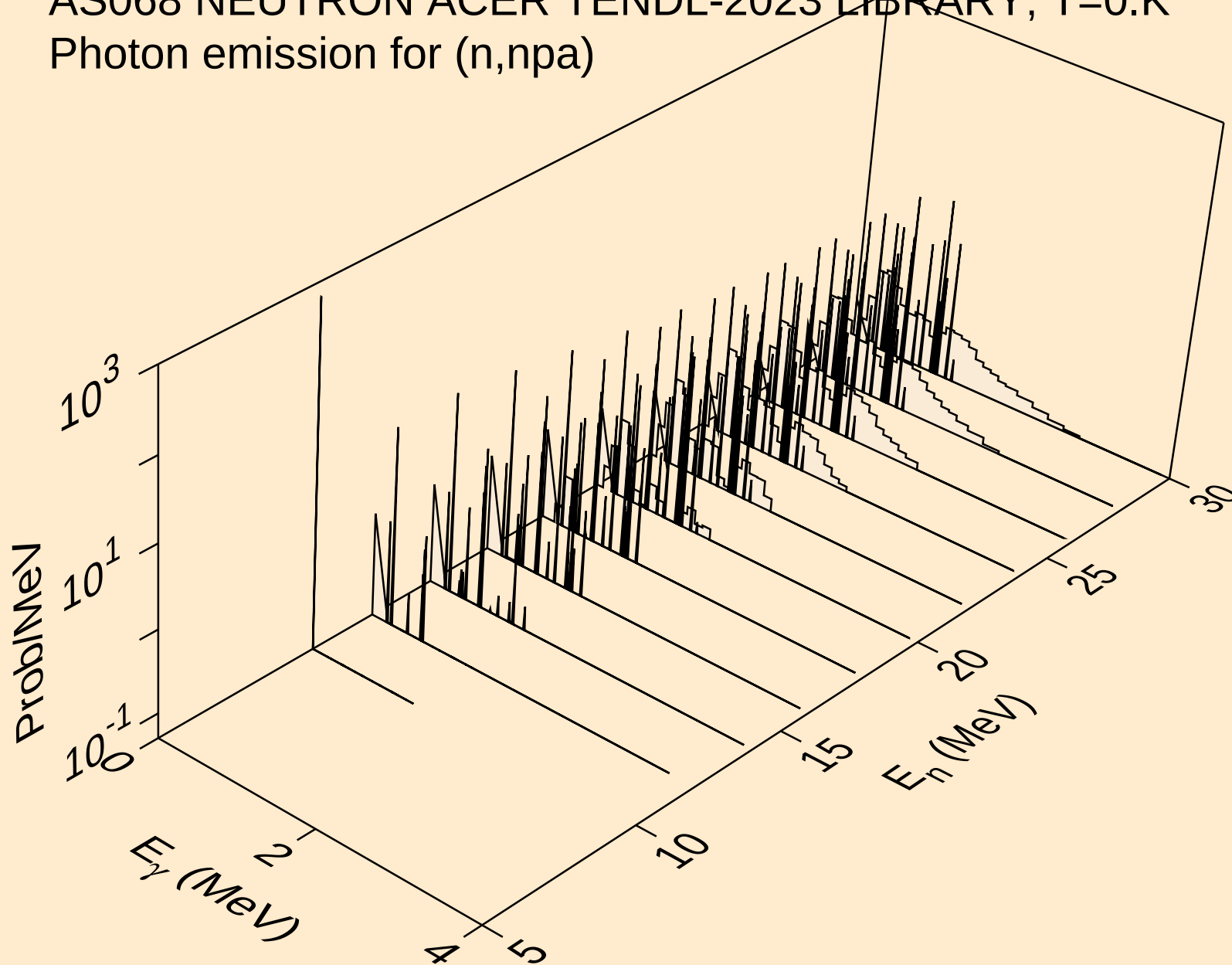
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



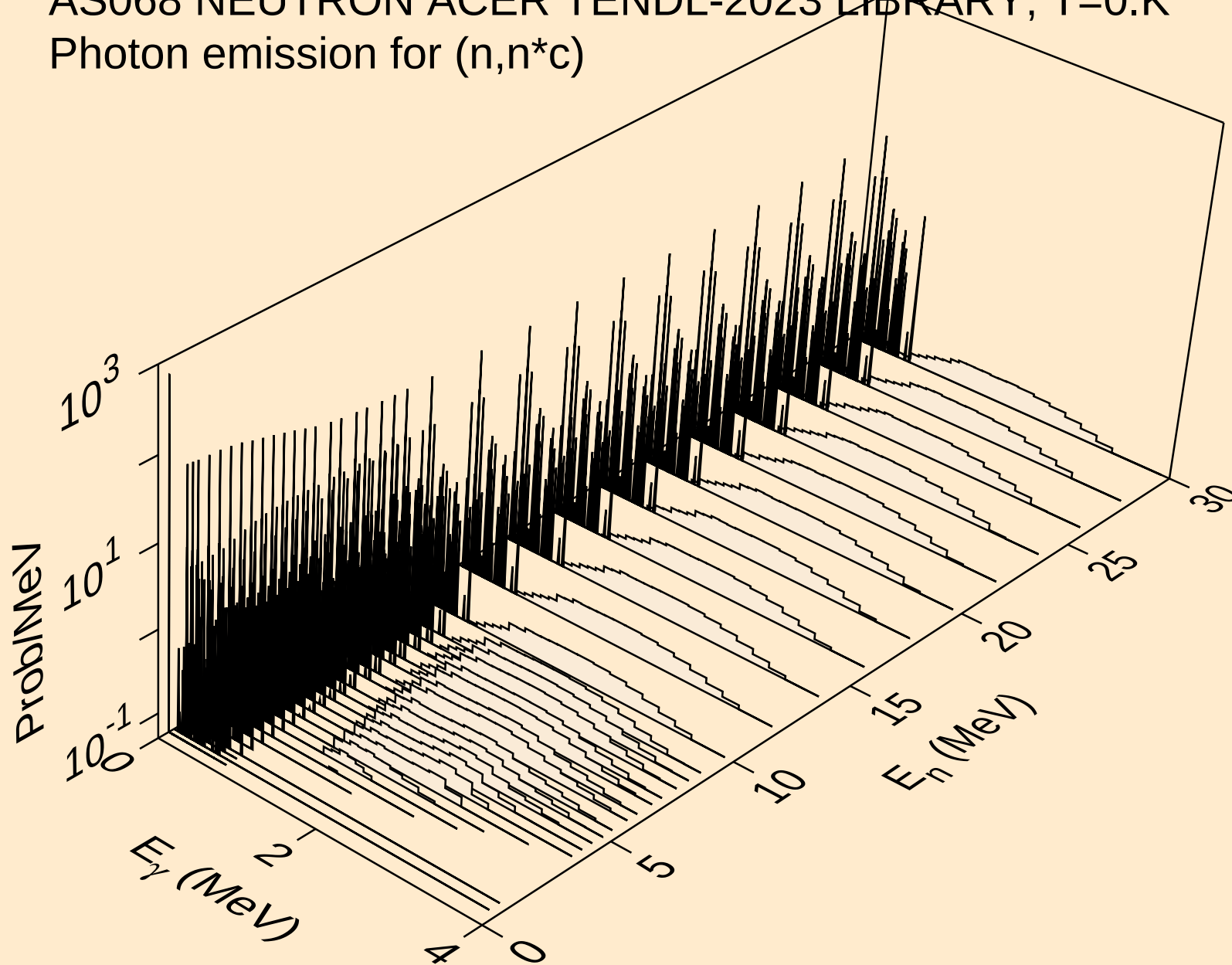
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Photon emission for (n,n2p)



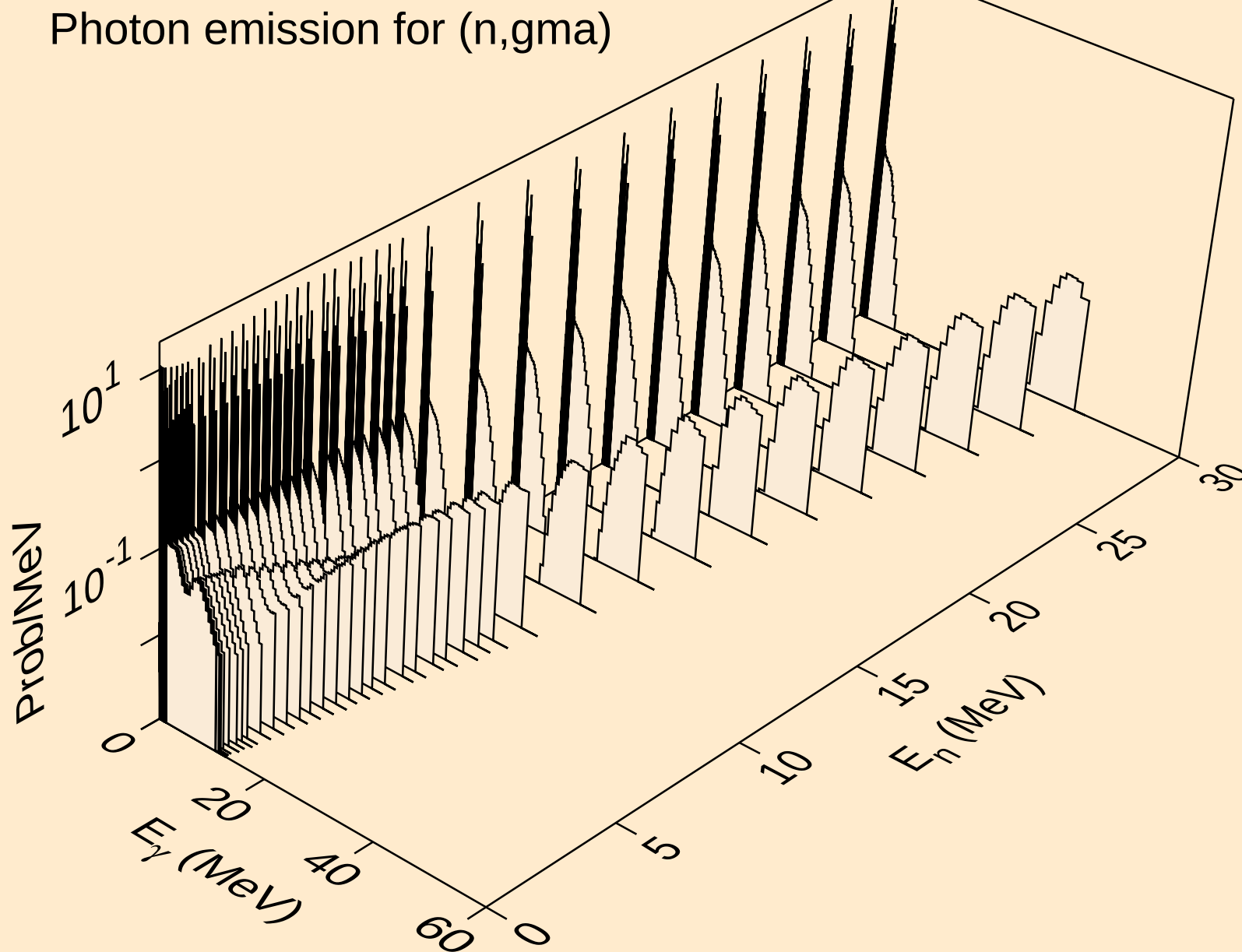
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



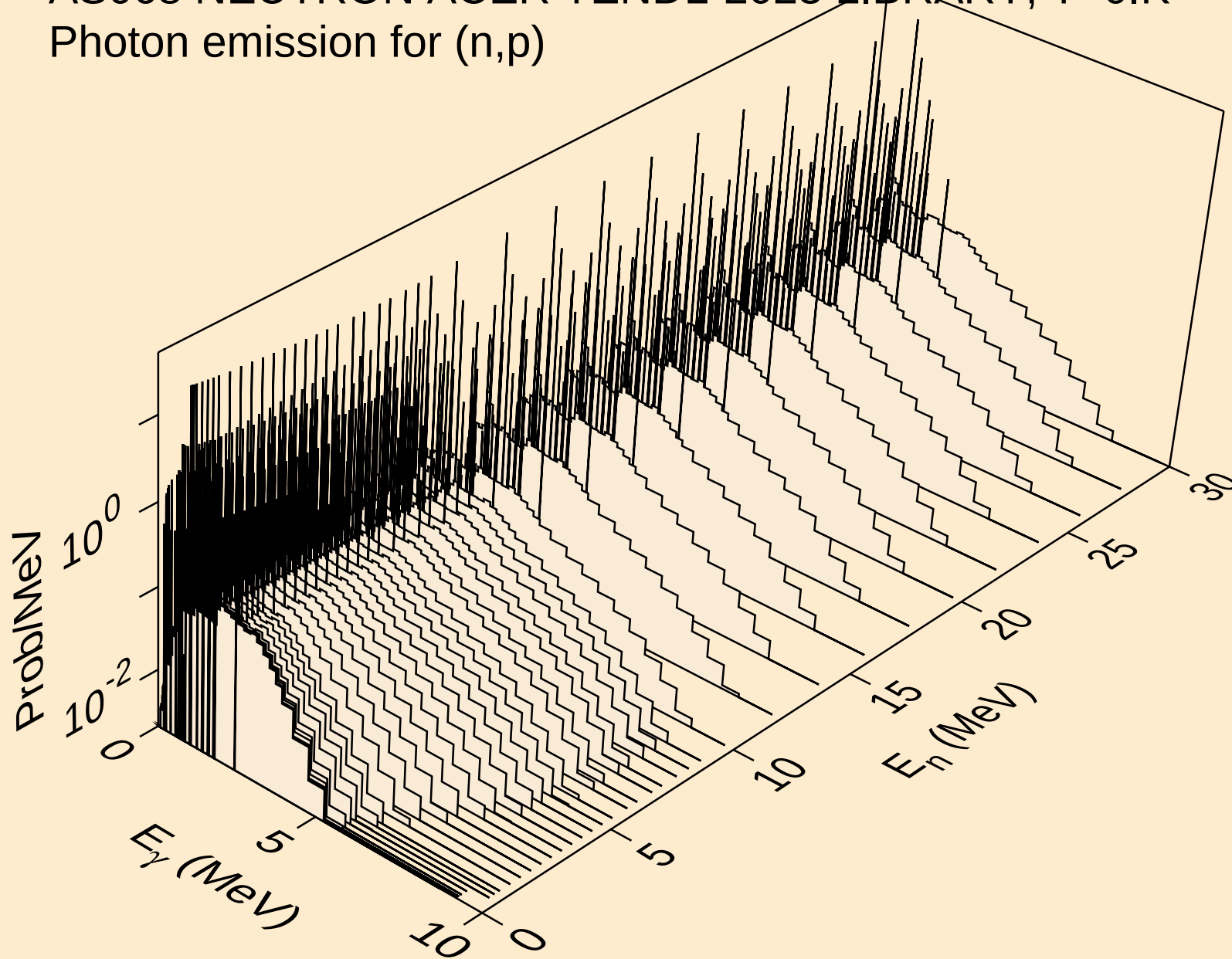
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Photon emission for (n,n*c)



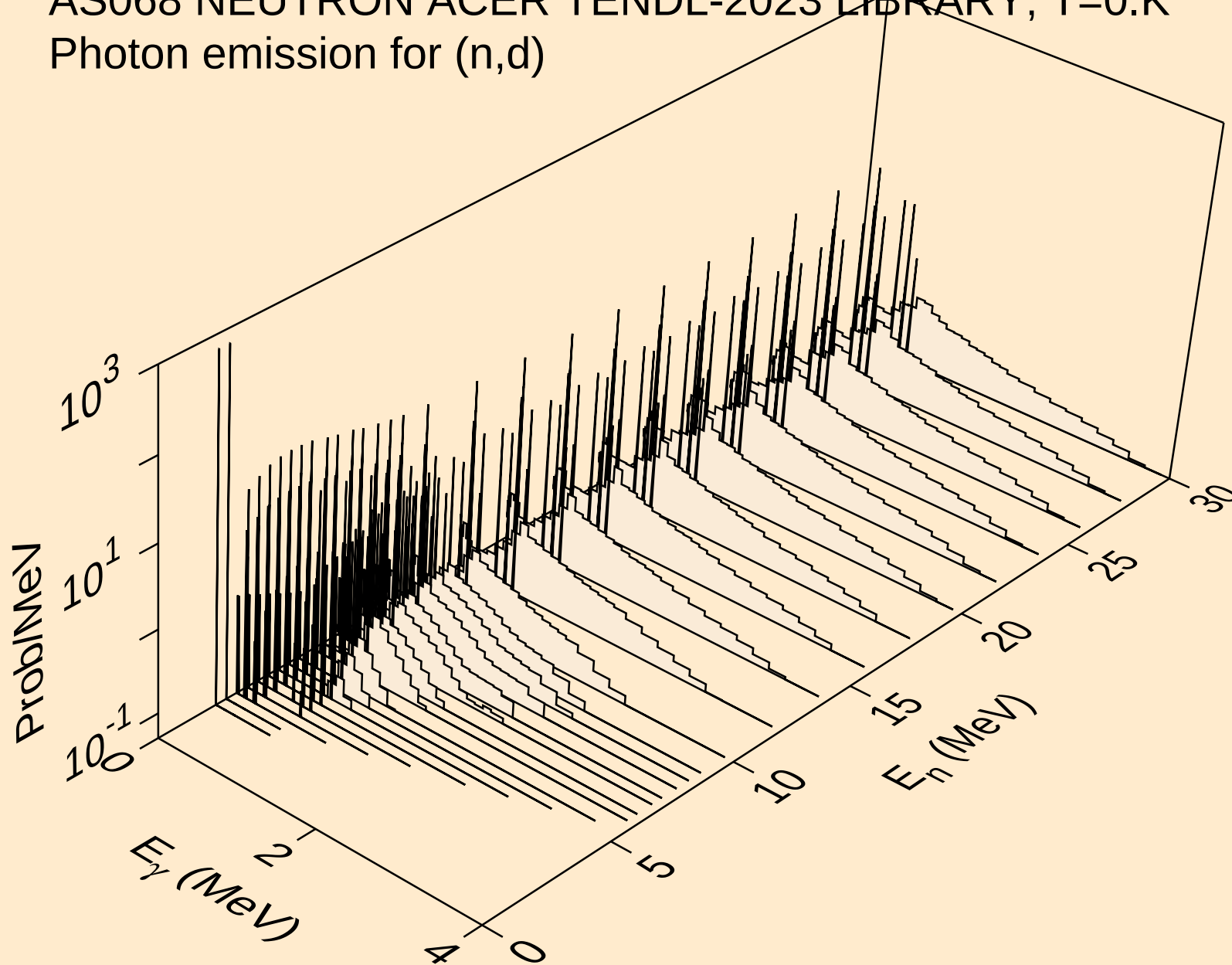
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Photon emission for (n,gma)



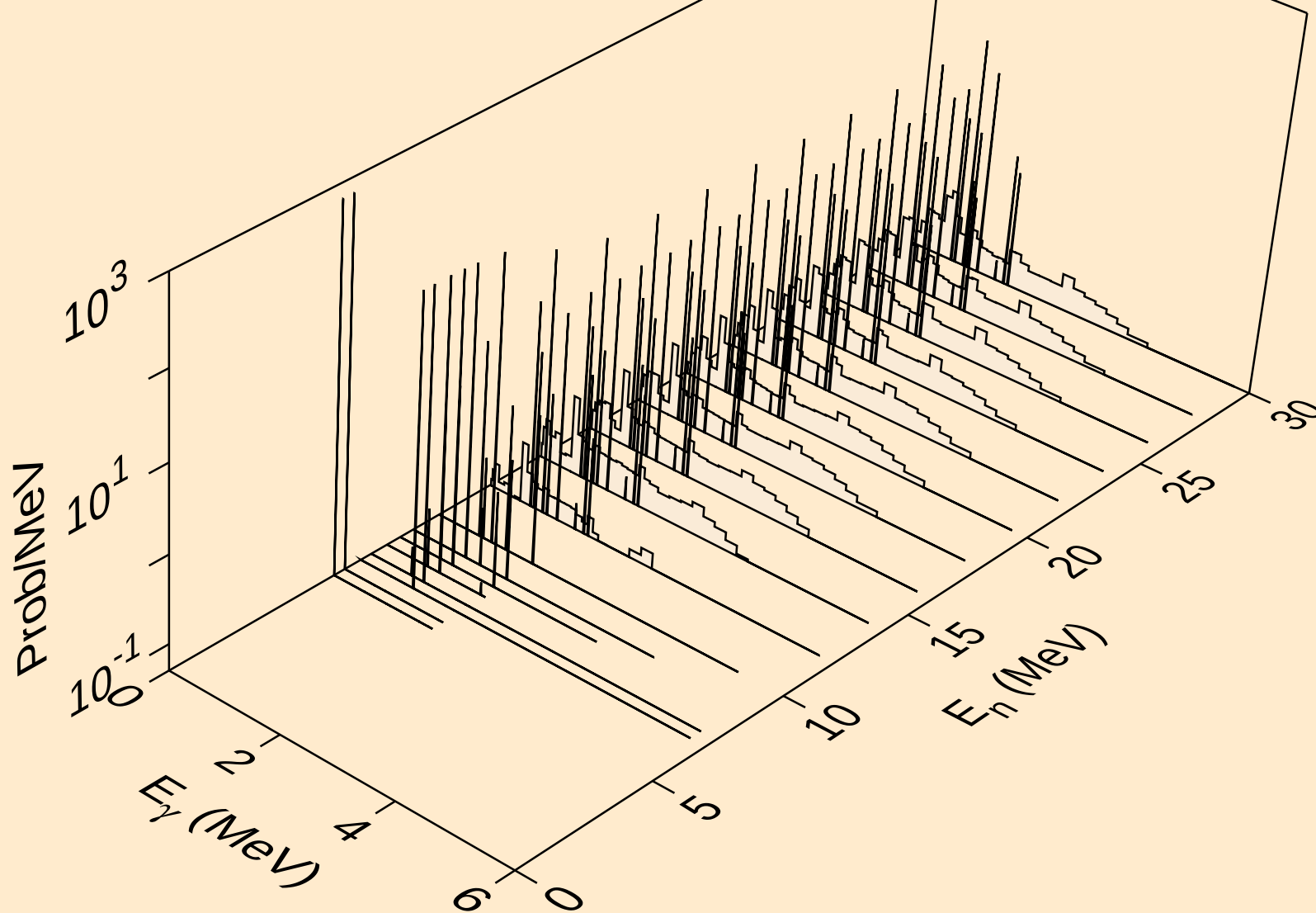
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Photon emission for (n,p)



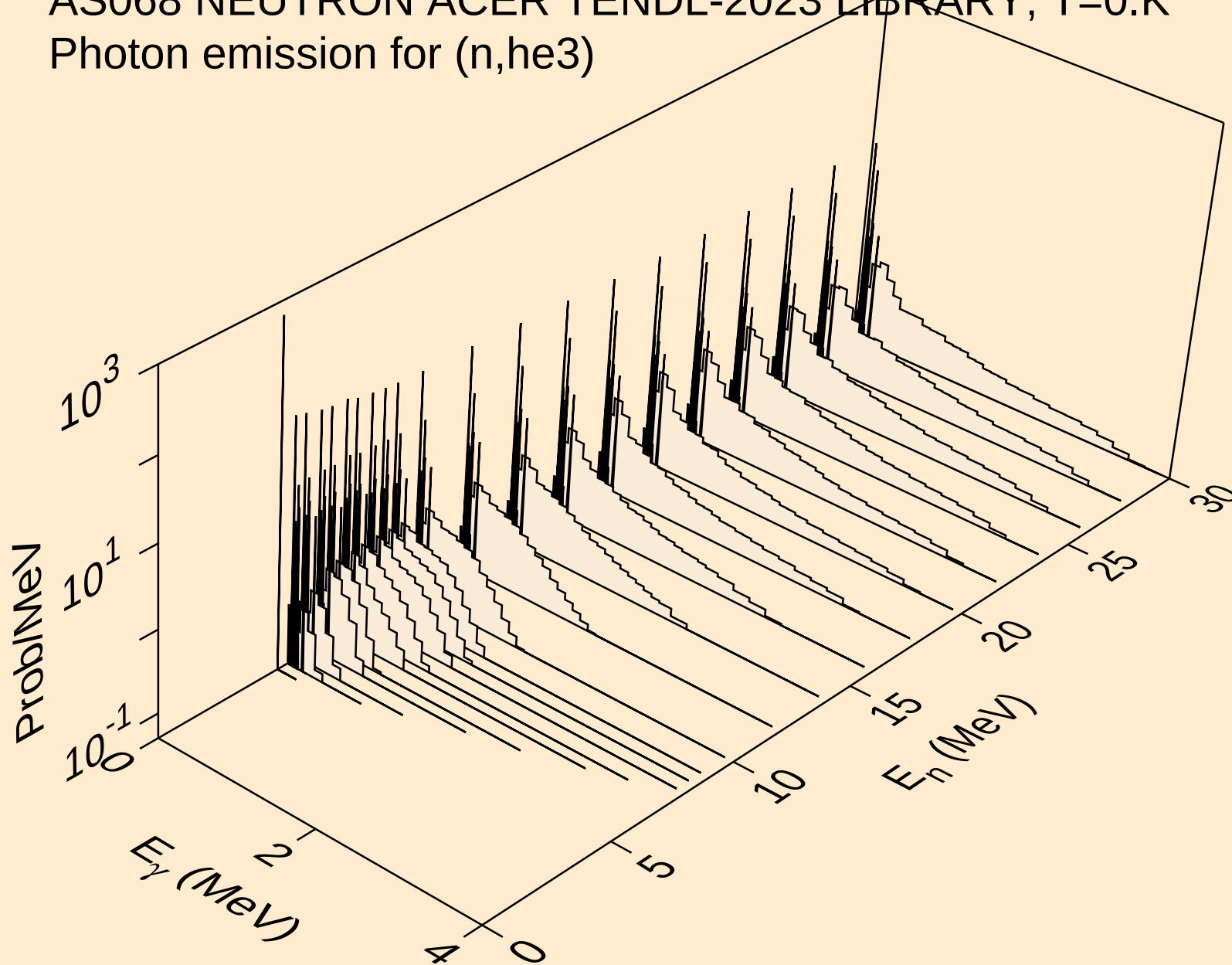
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Photon emission for (n,d)



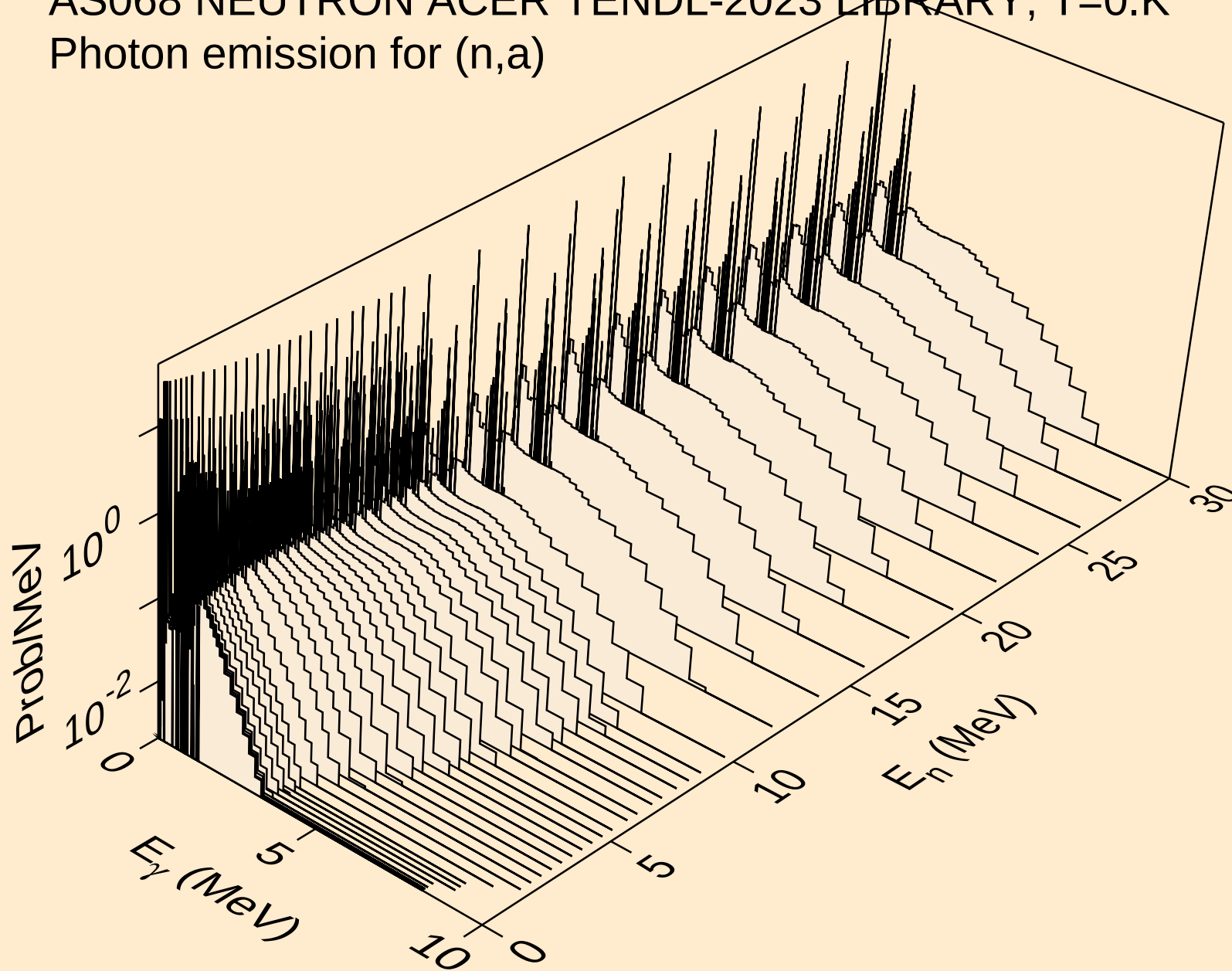
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Photon emission for (n,t)



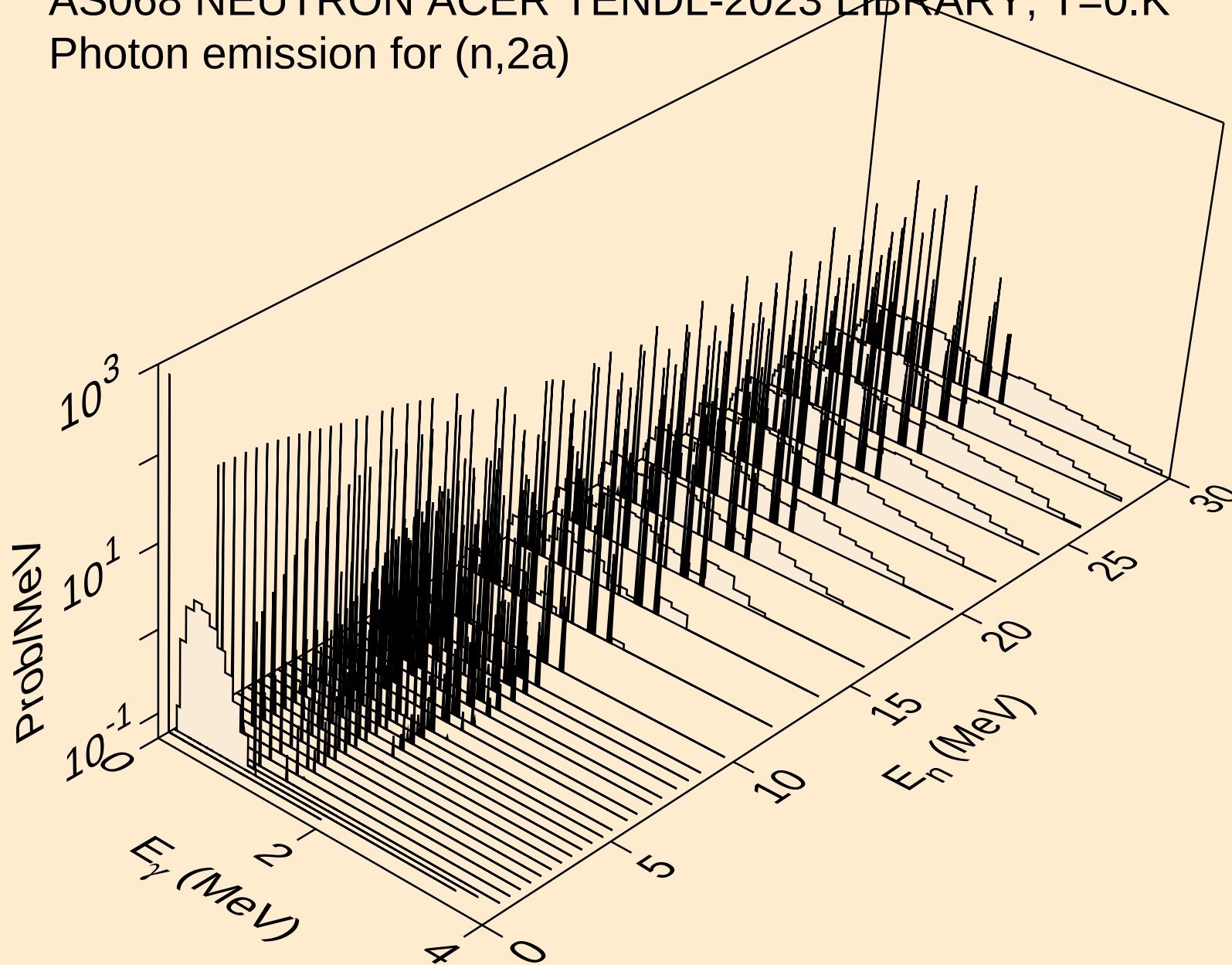
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



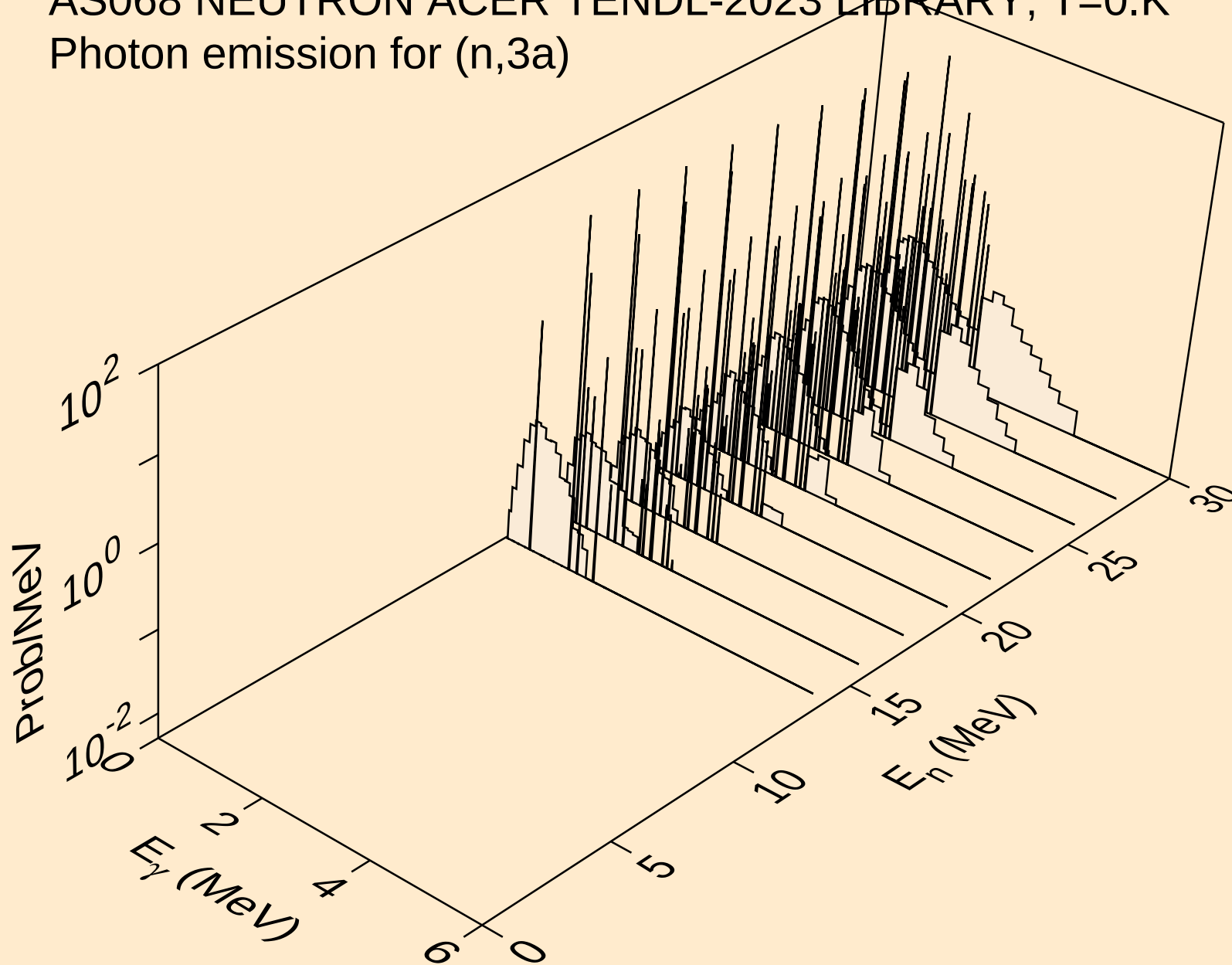
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



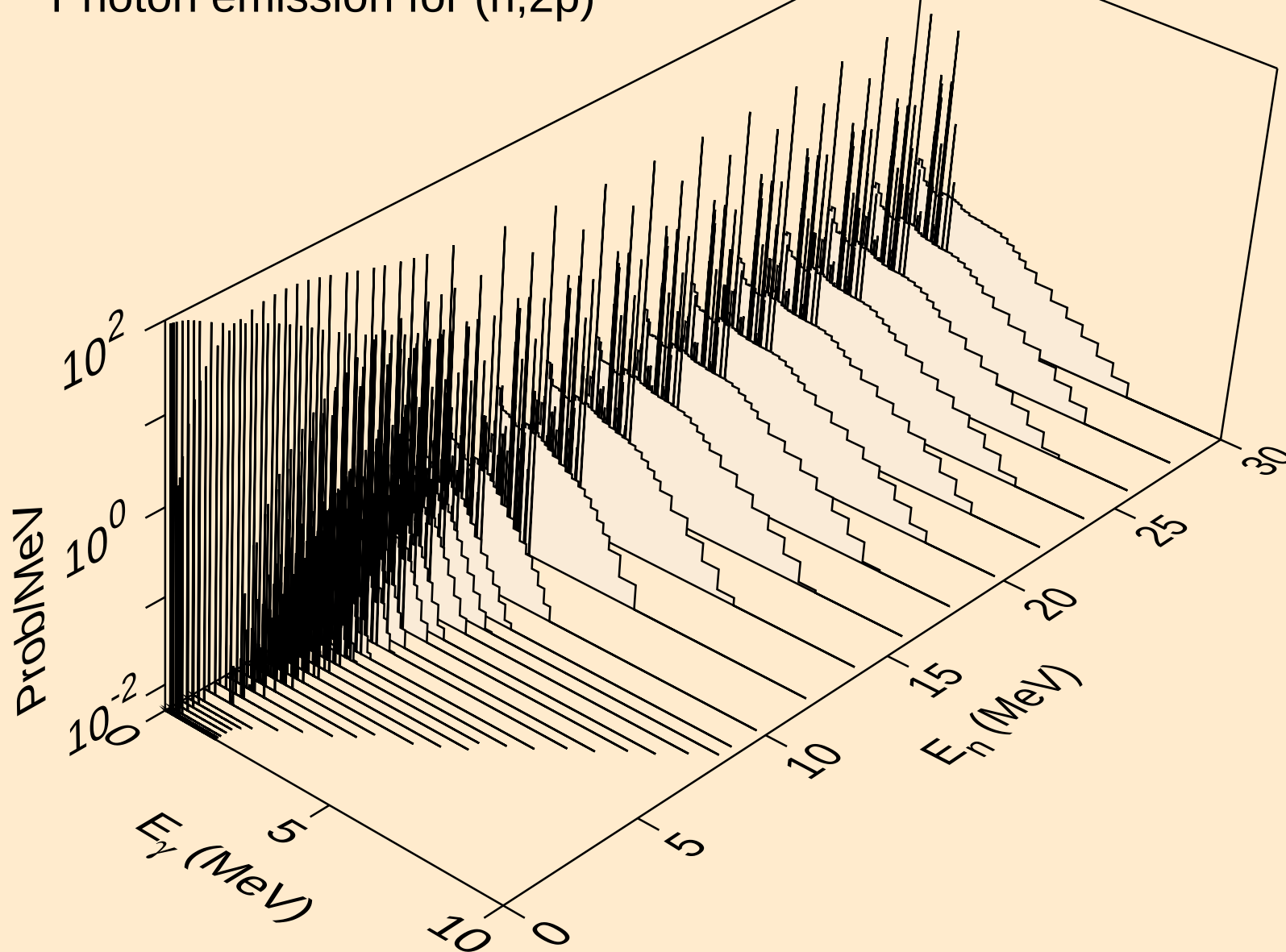
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



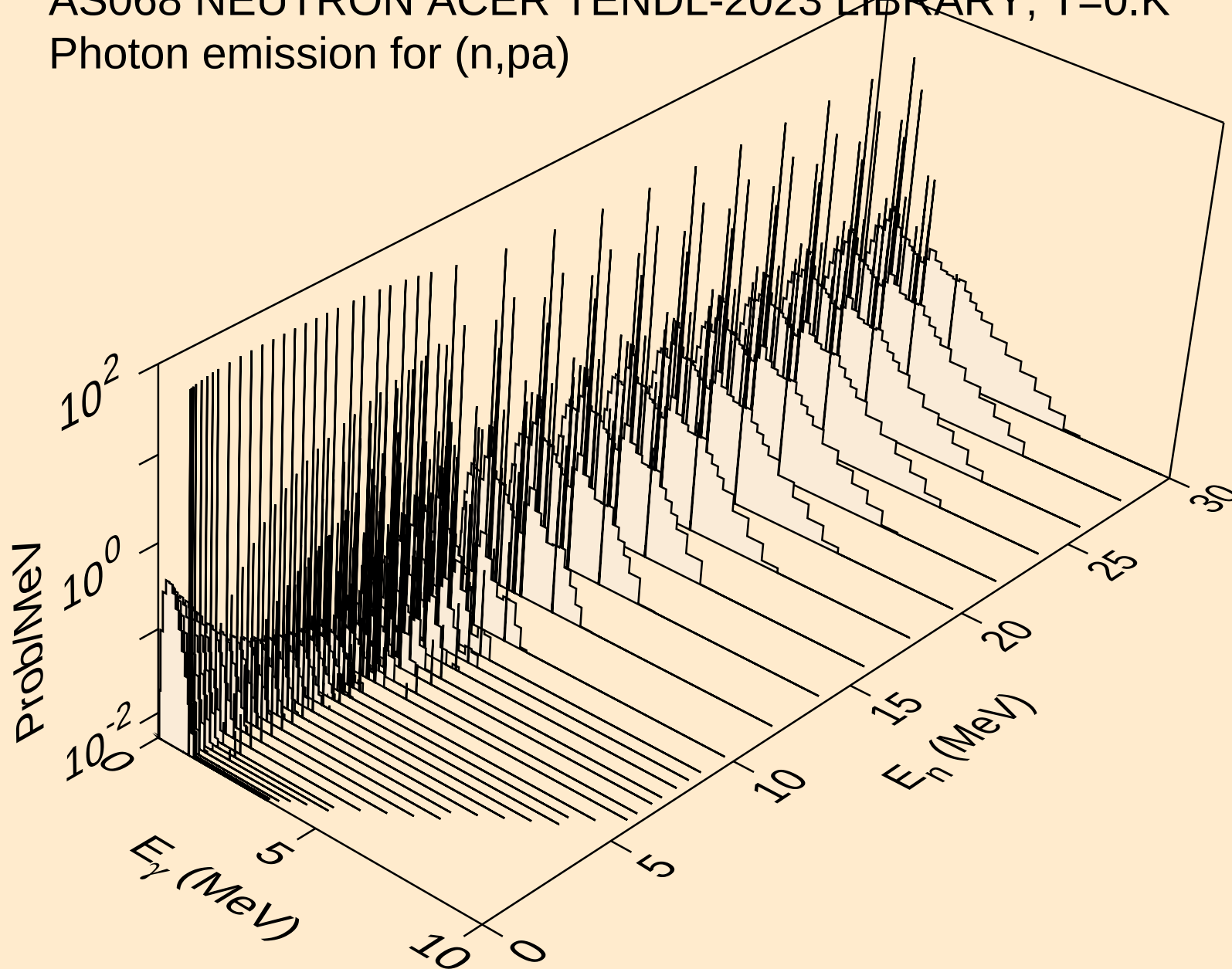
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



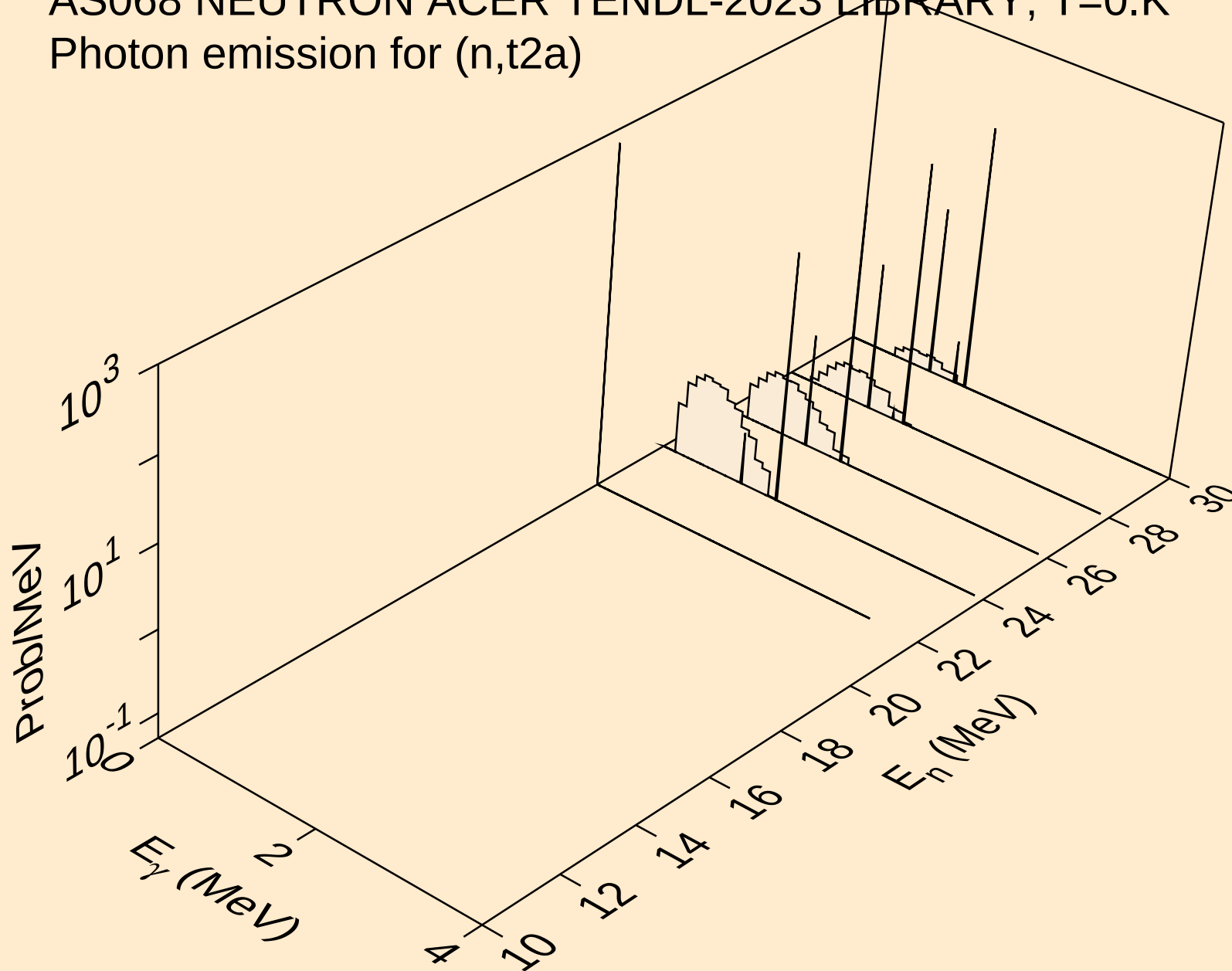
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



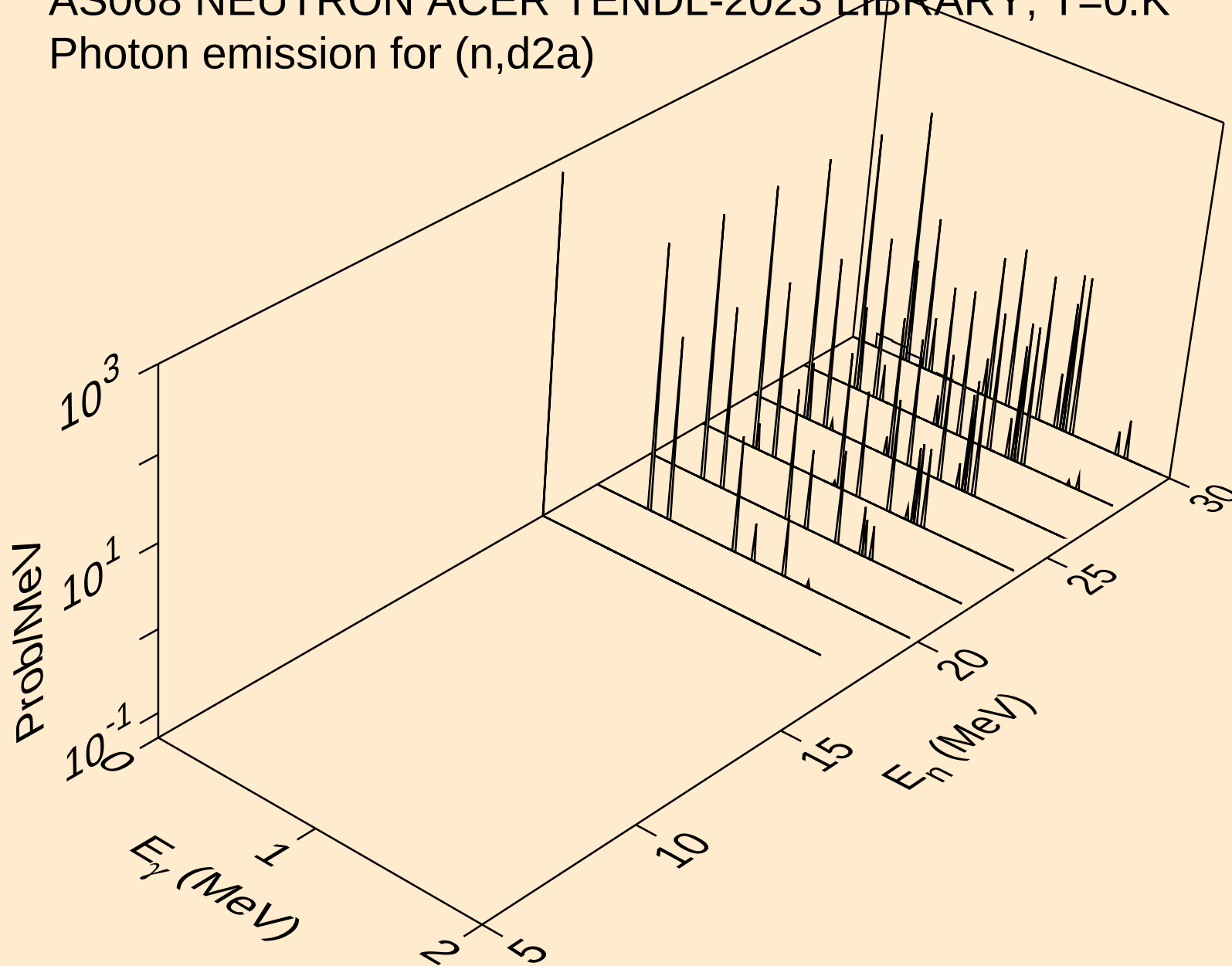
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



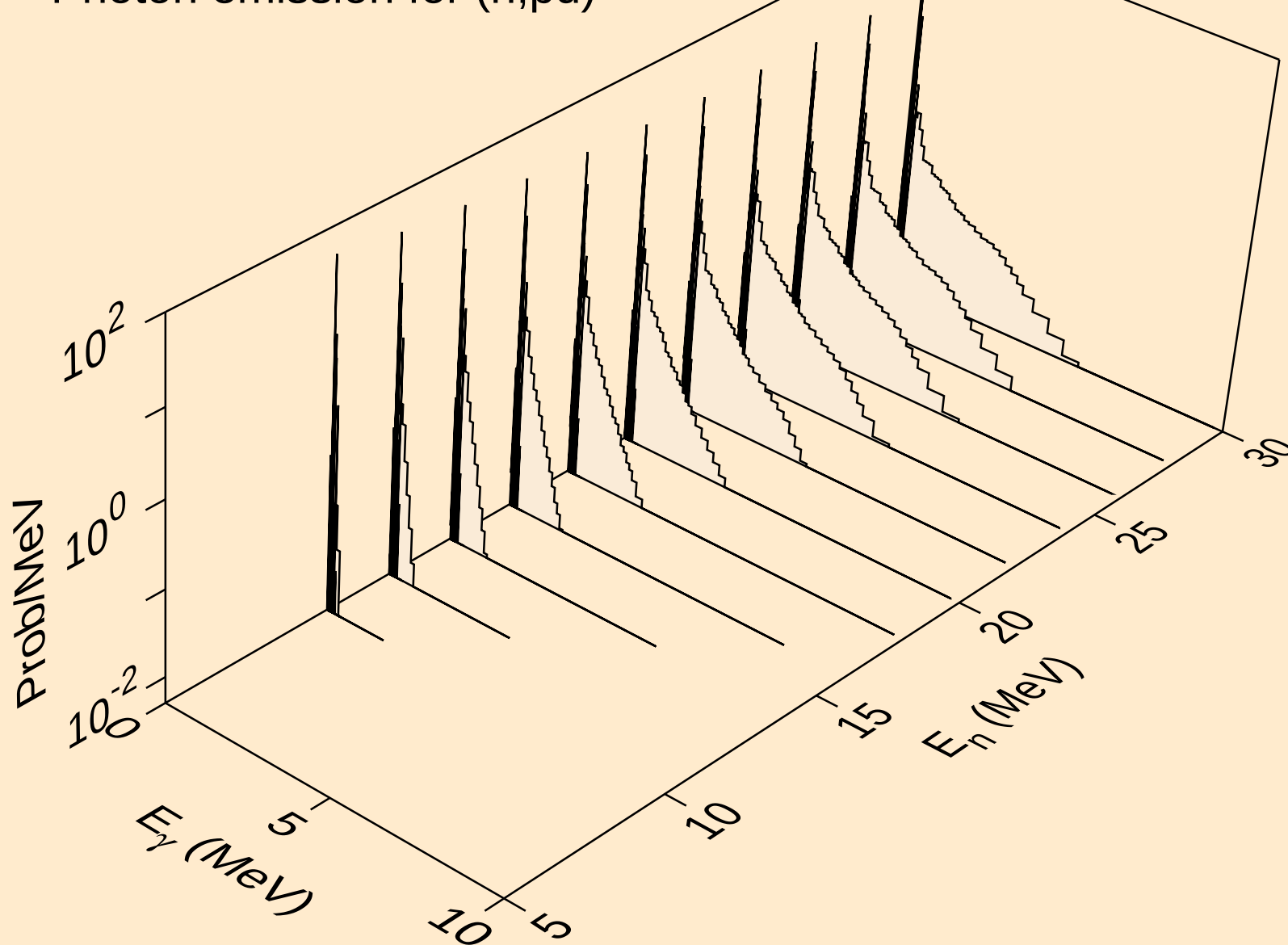
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t2a)



AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d2a)

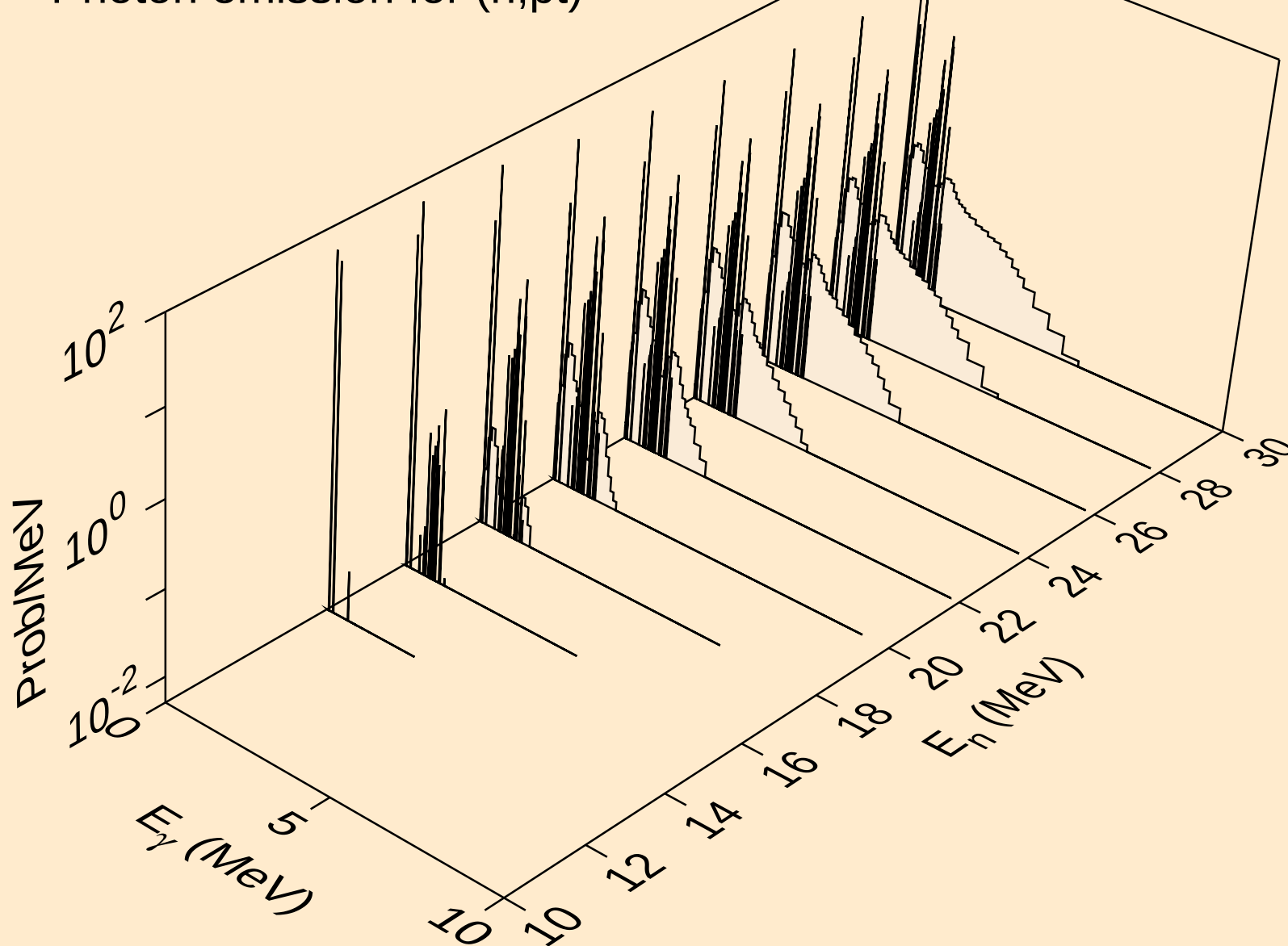


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

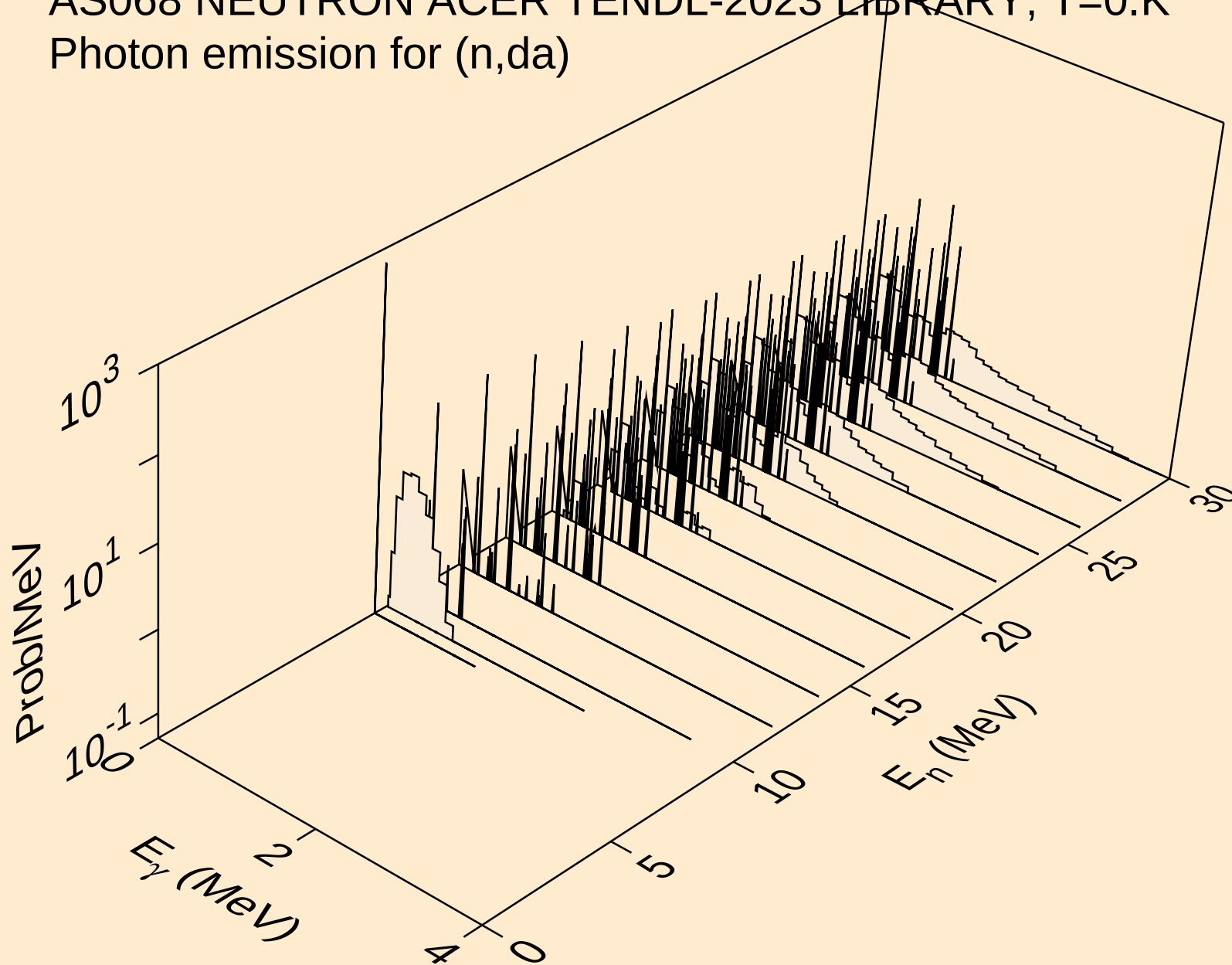


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

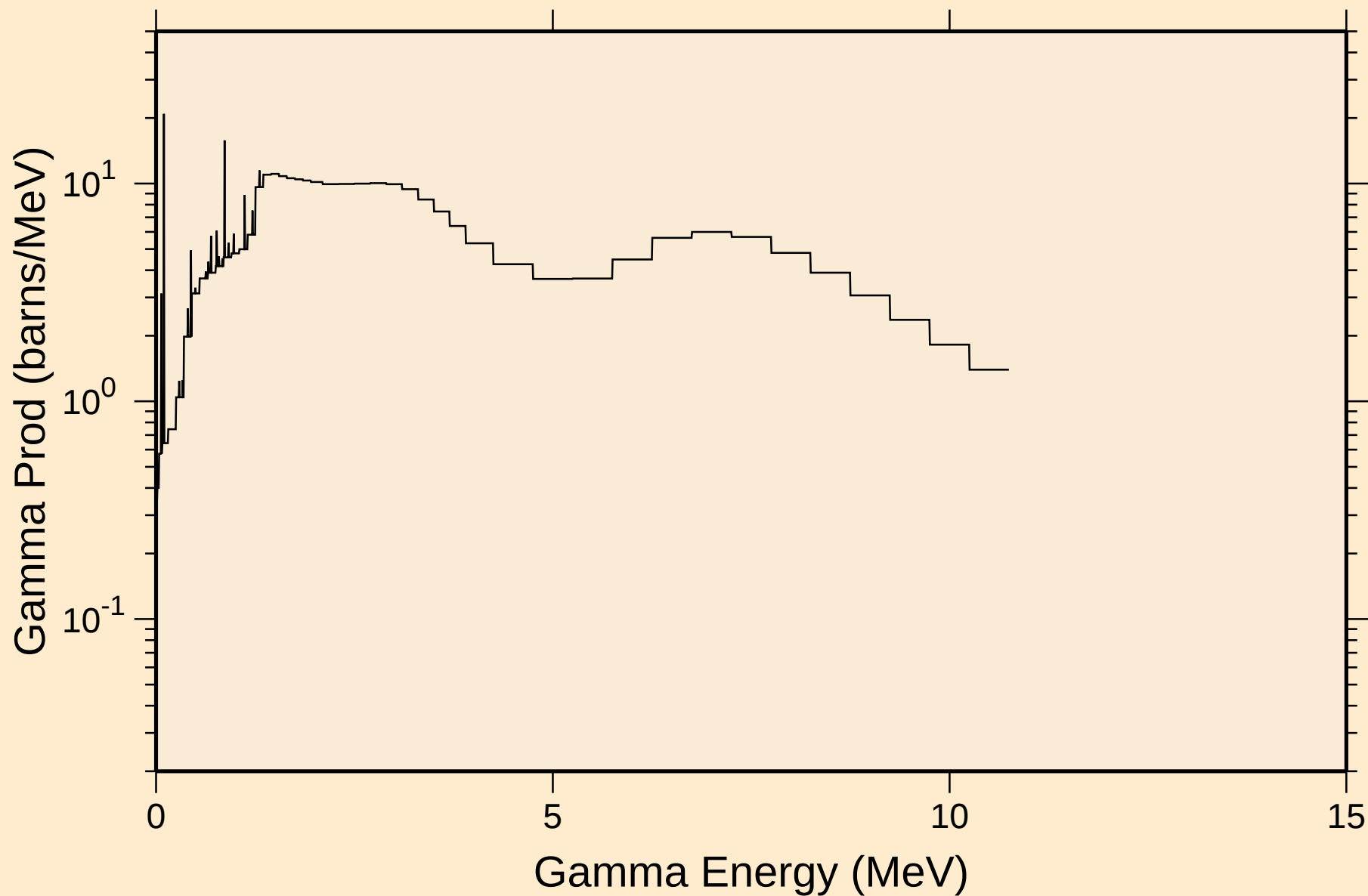
Photon emission for (n,pt)



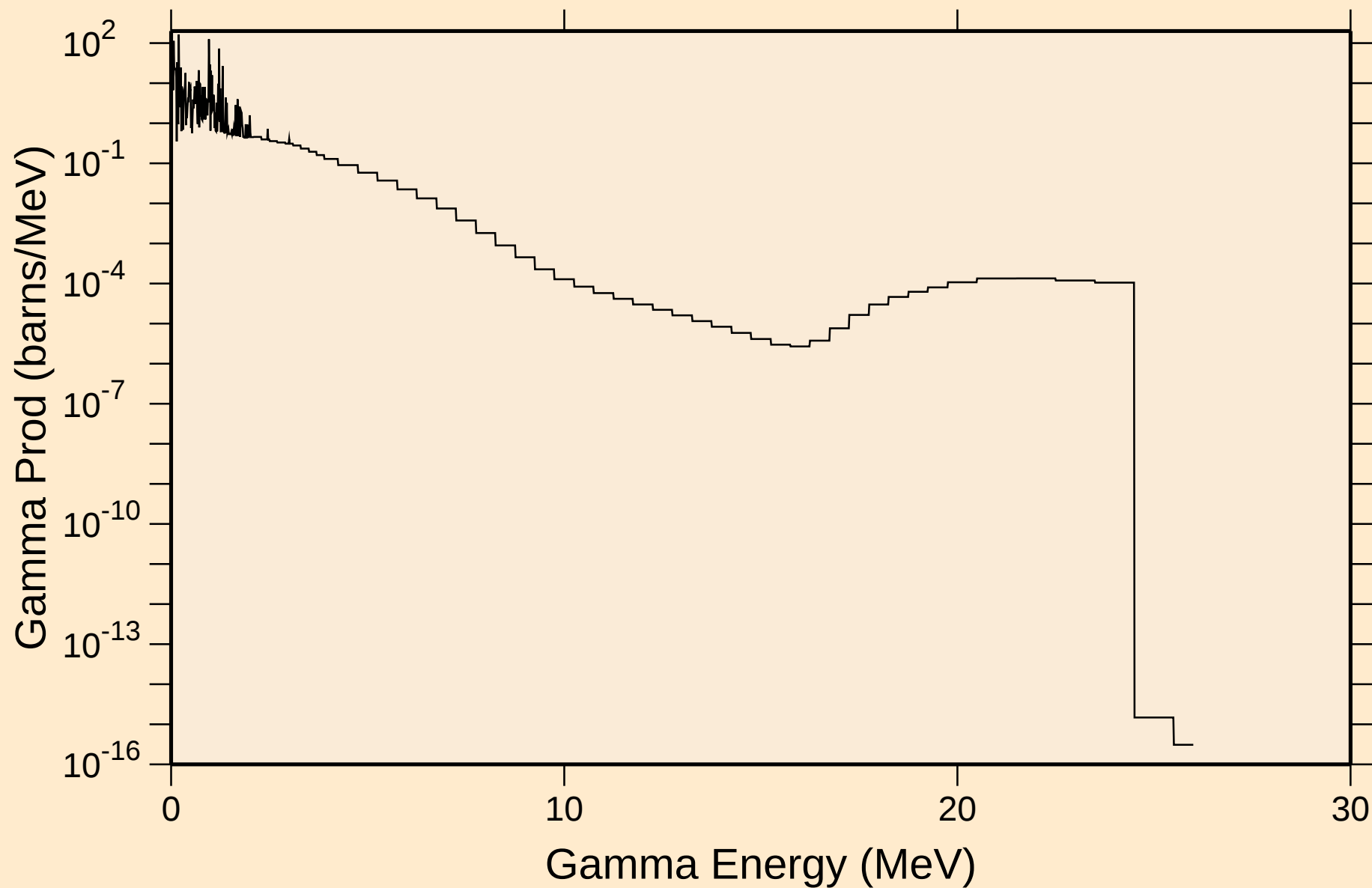
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

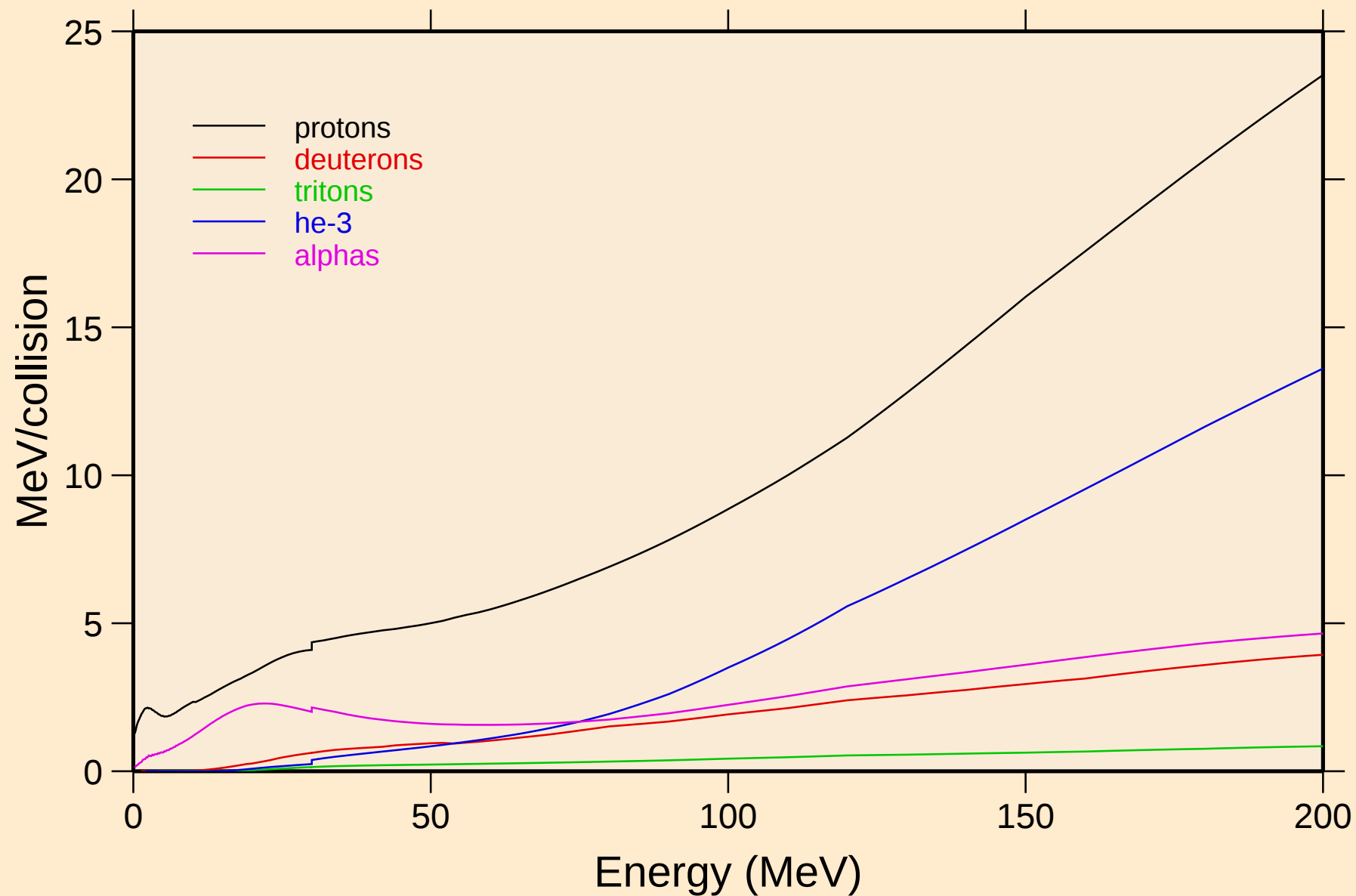


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

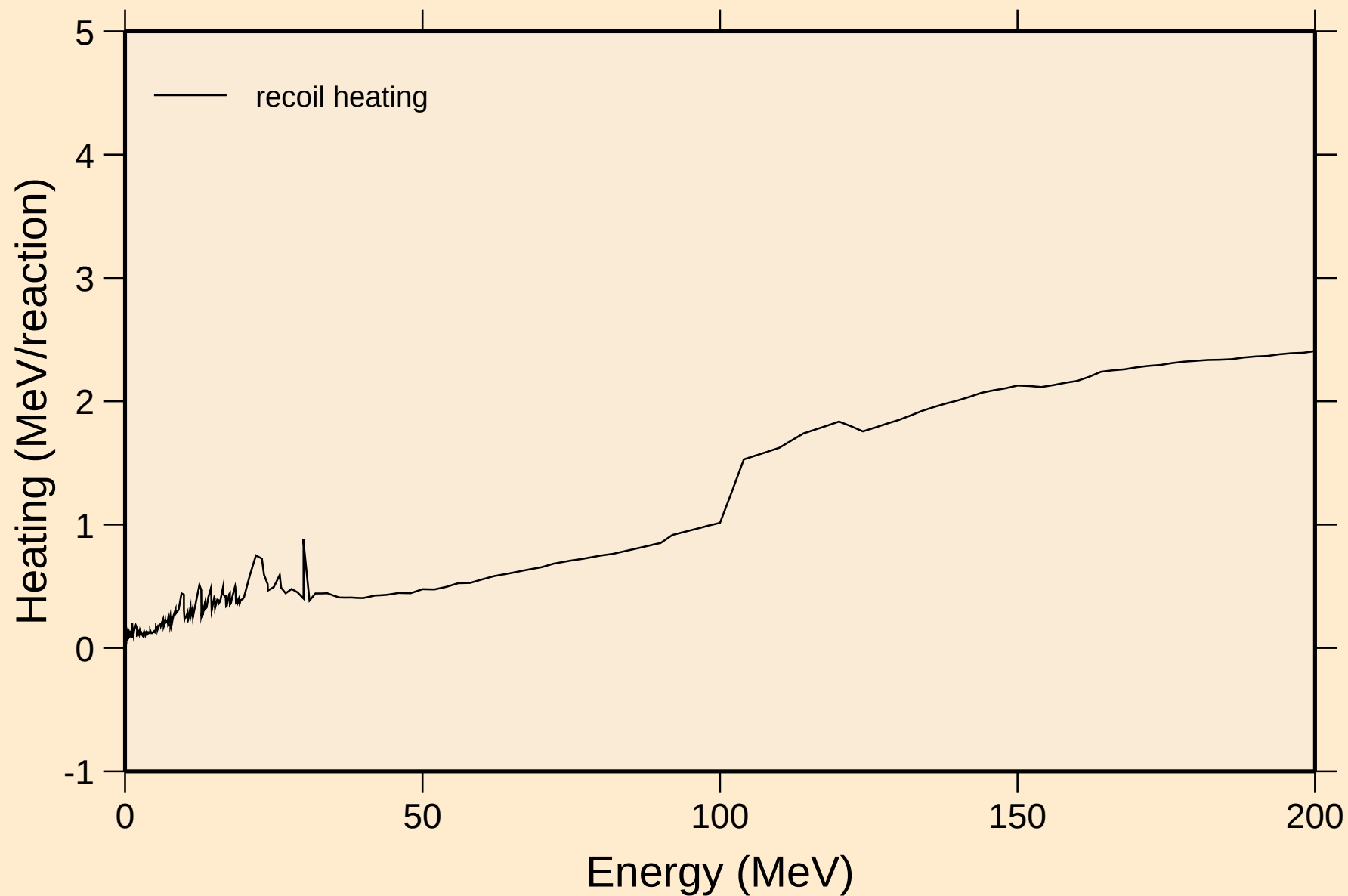


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

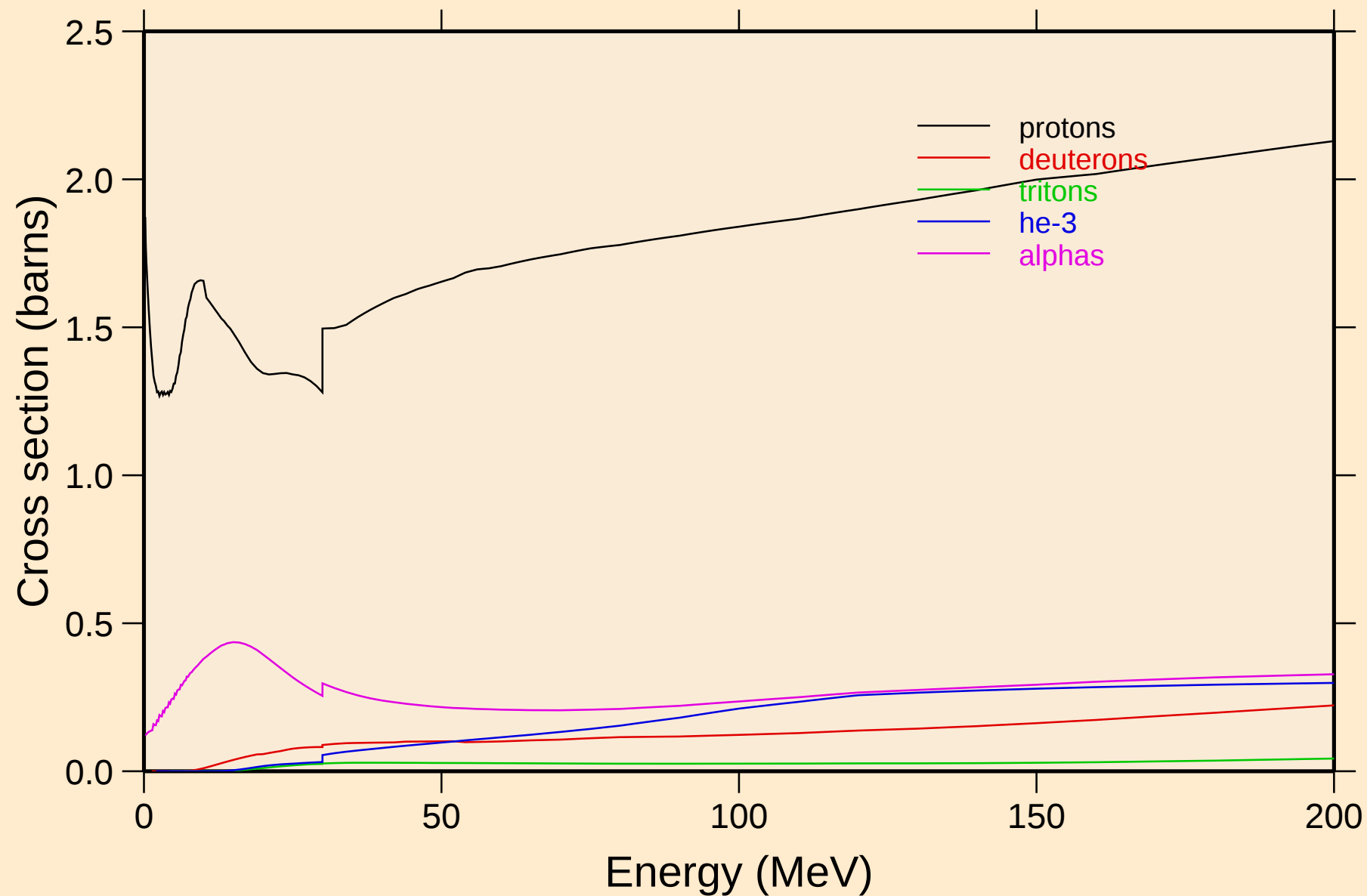


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

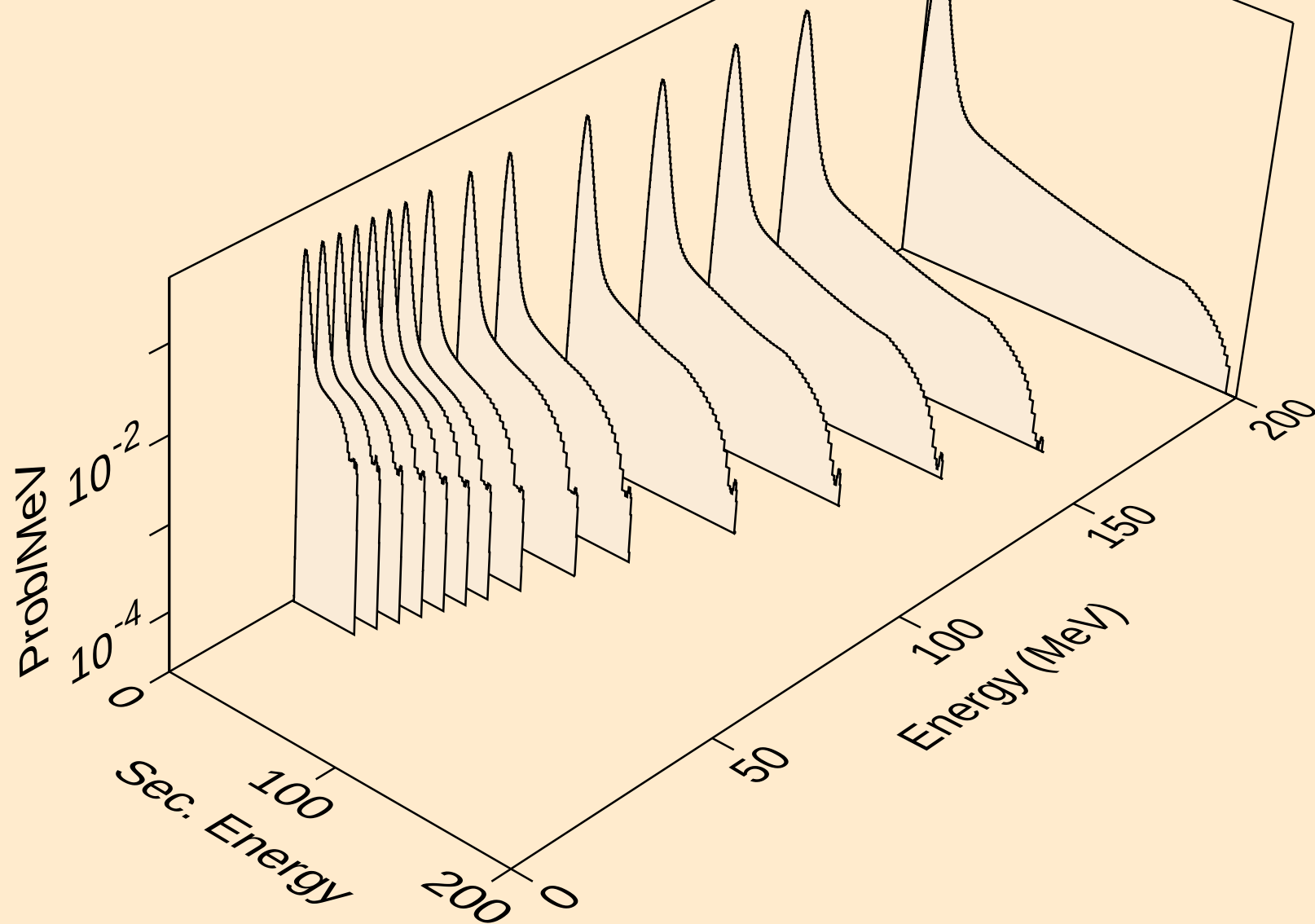


AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

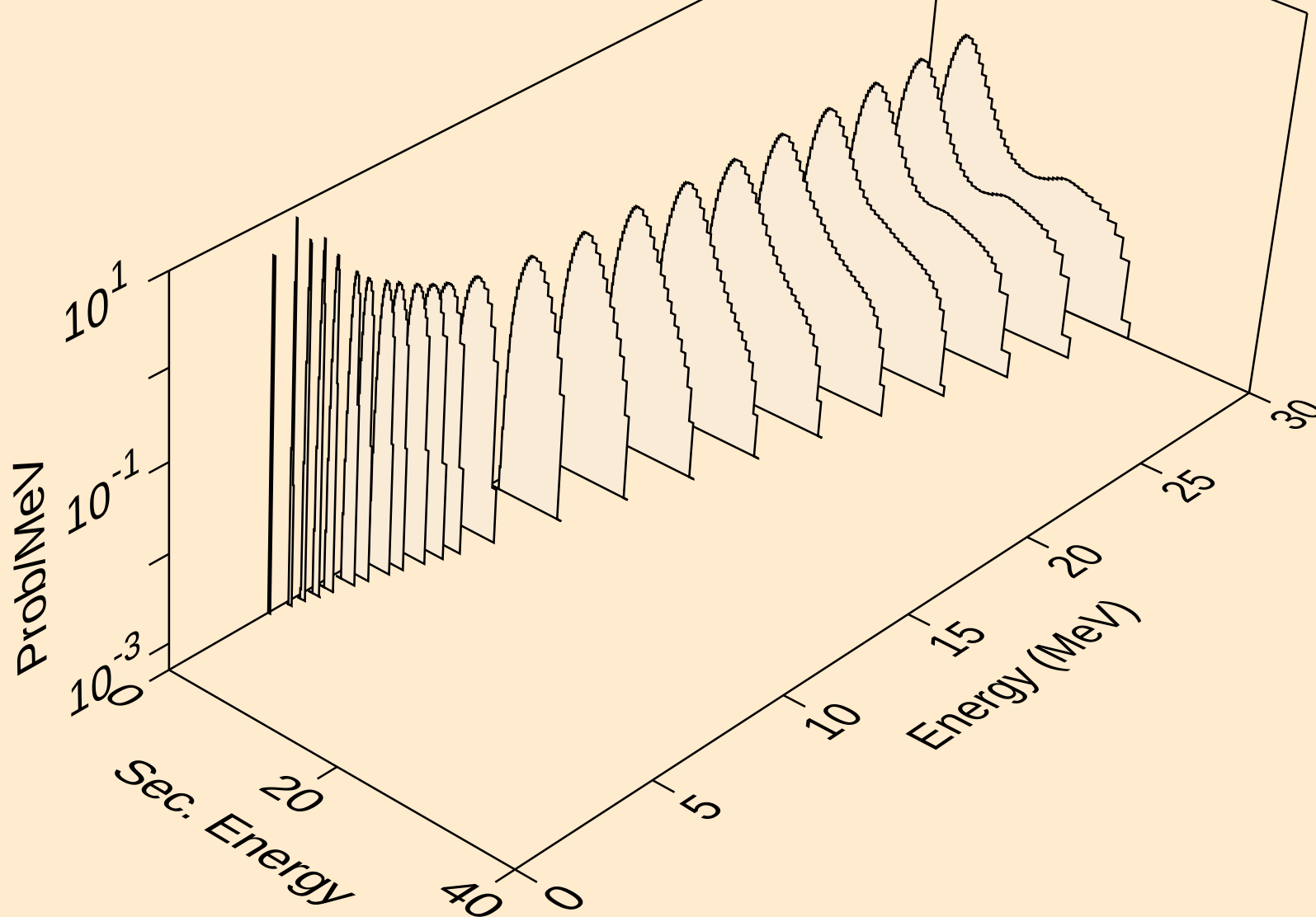
Particle production cross sections



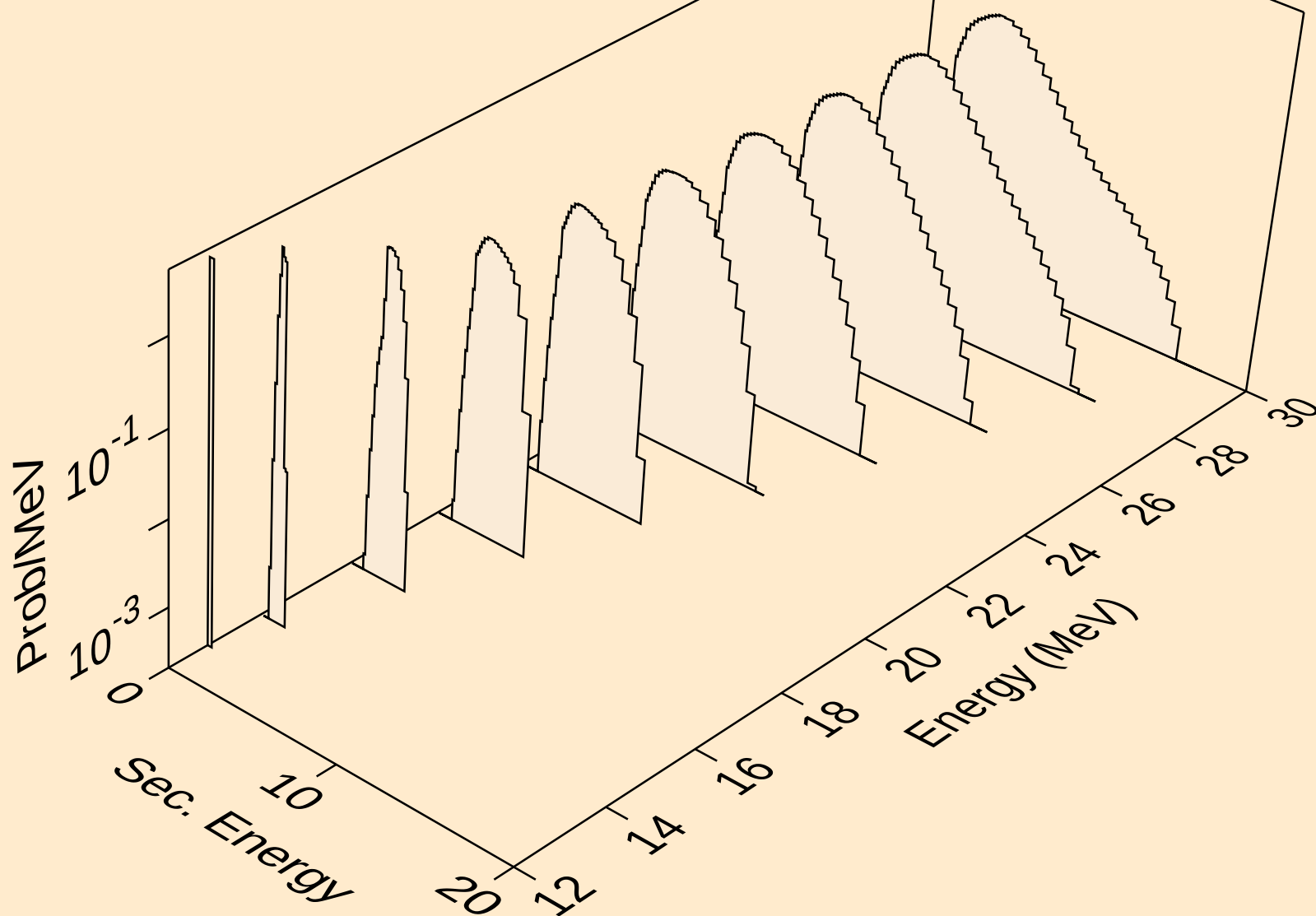
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



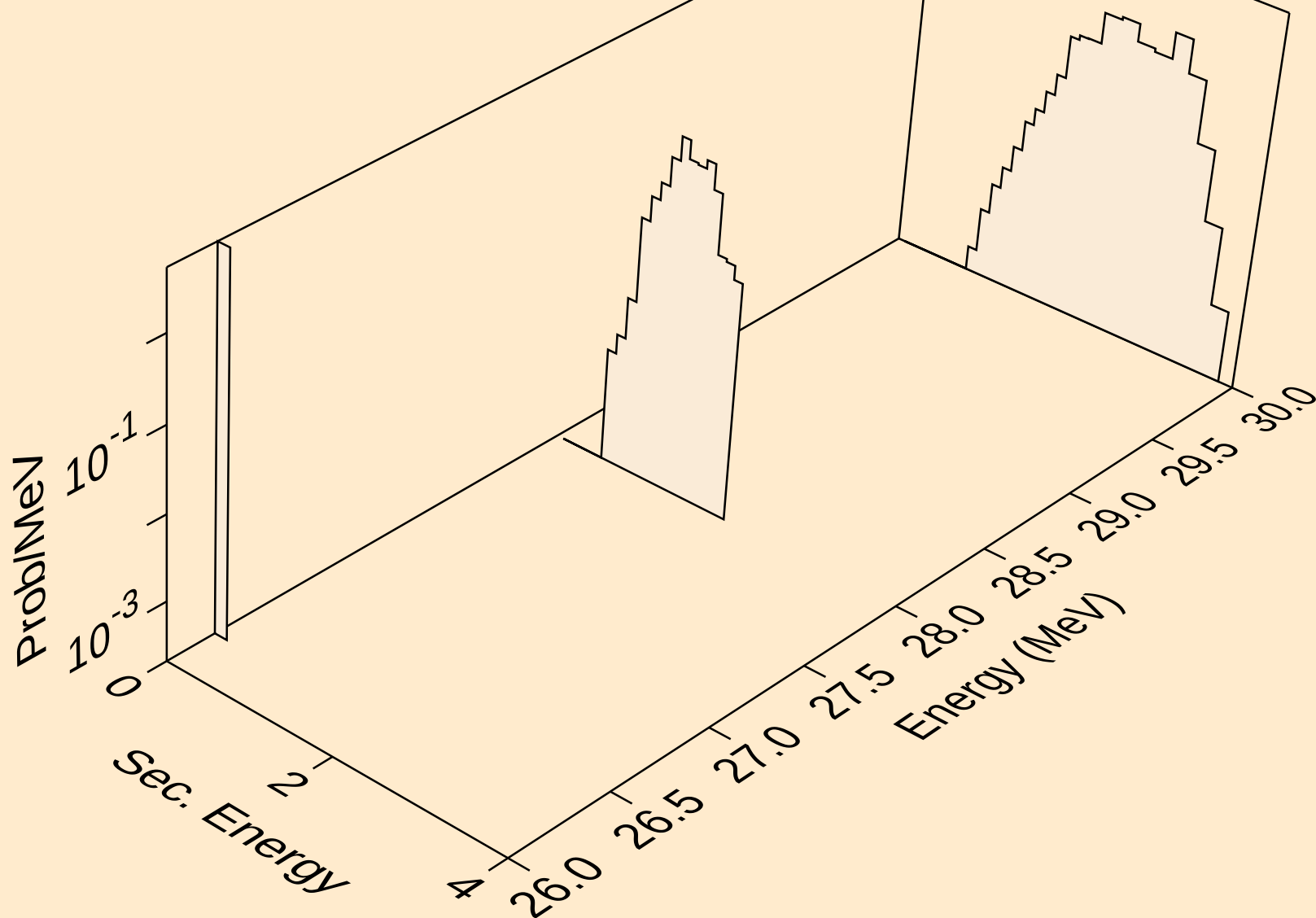
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



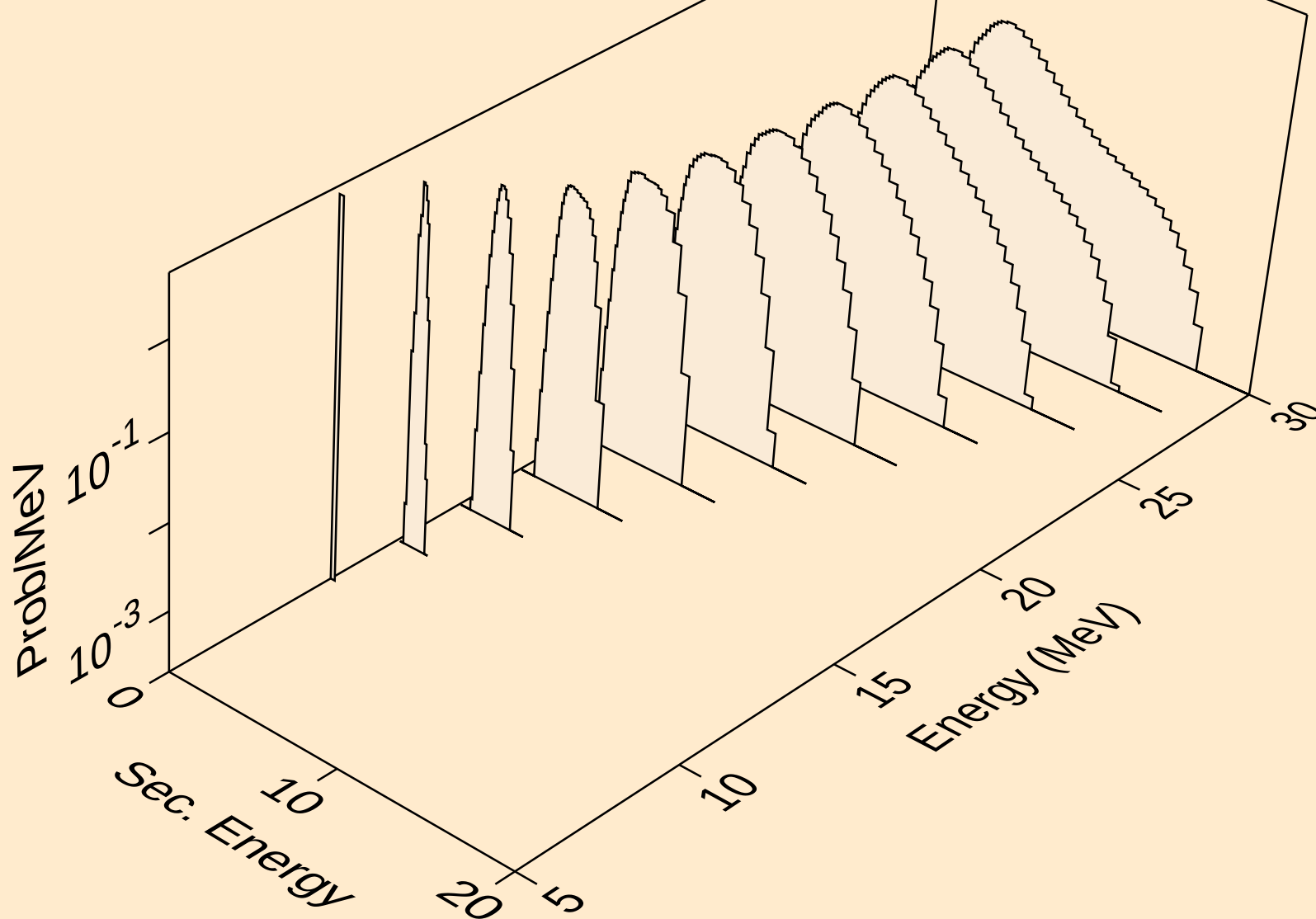
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protons from (n,2np)



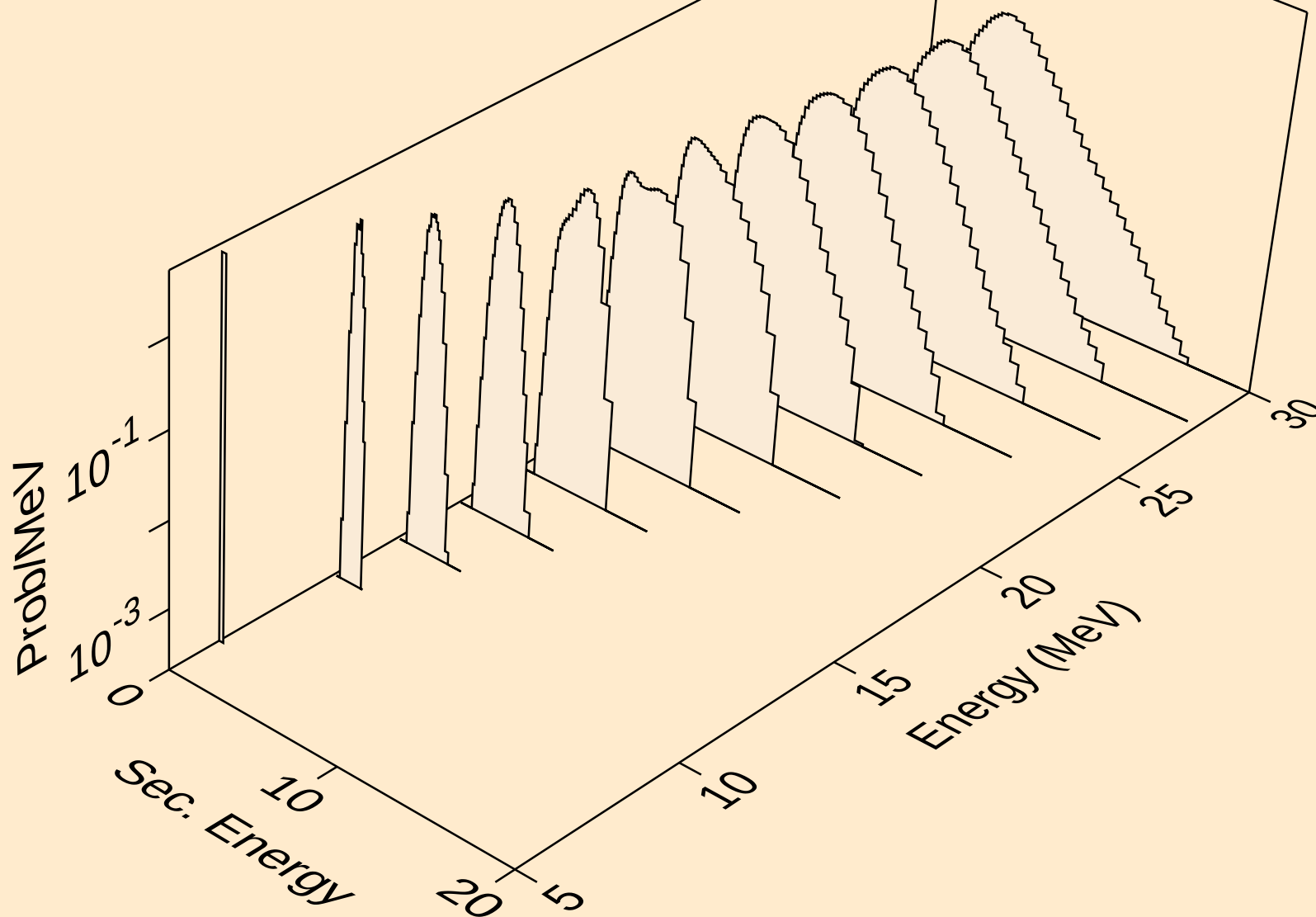
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protons from (n,3np)



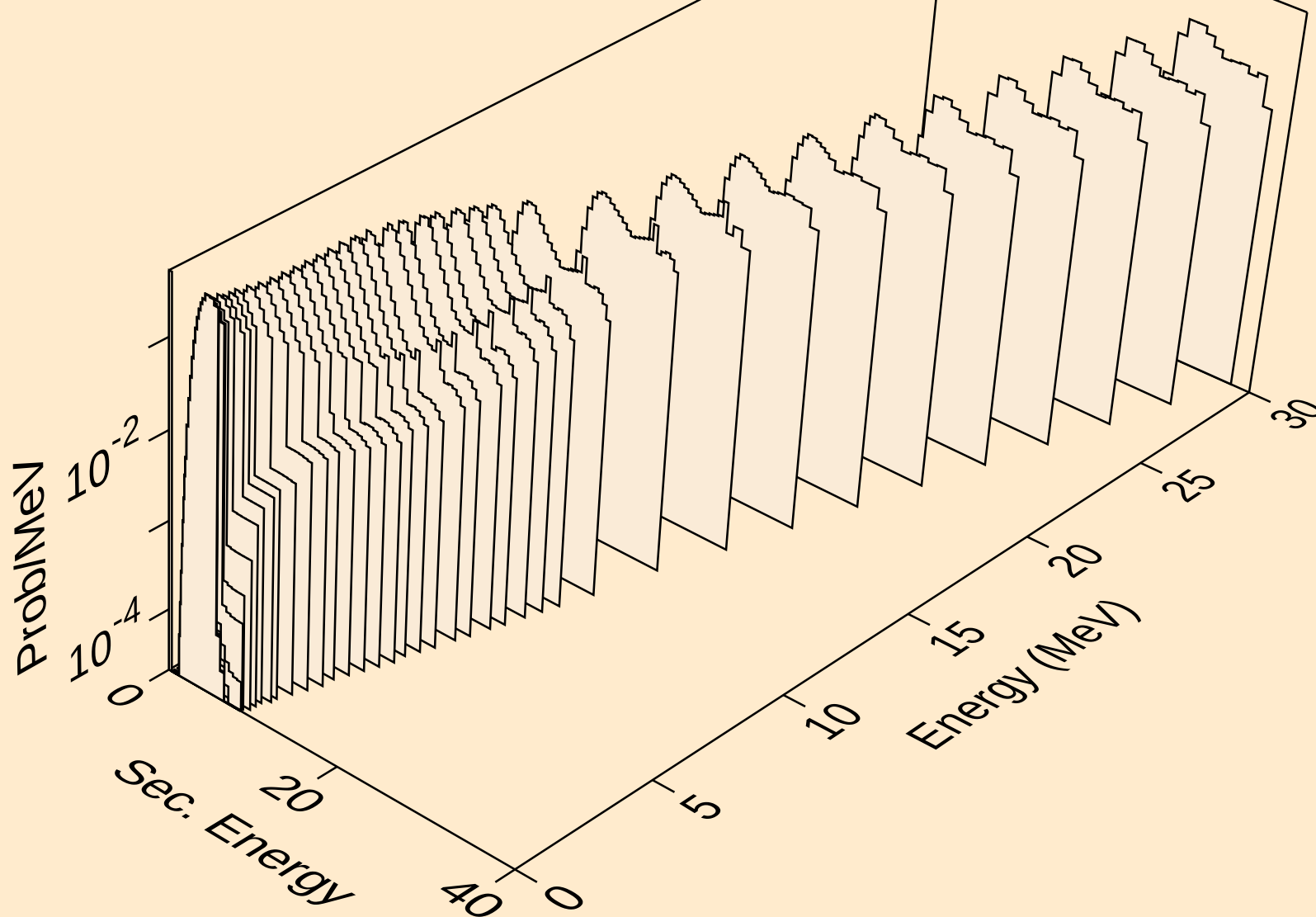
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protons from (n,n2p)



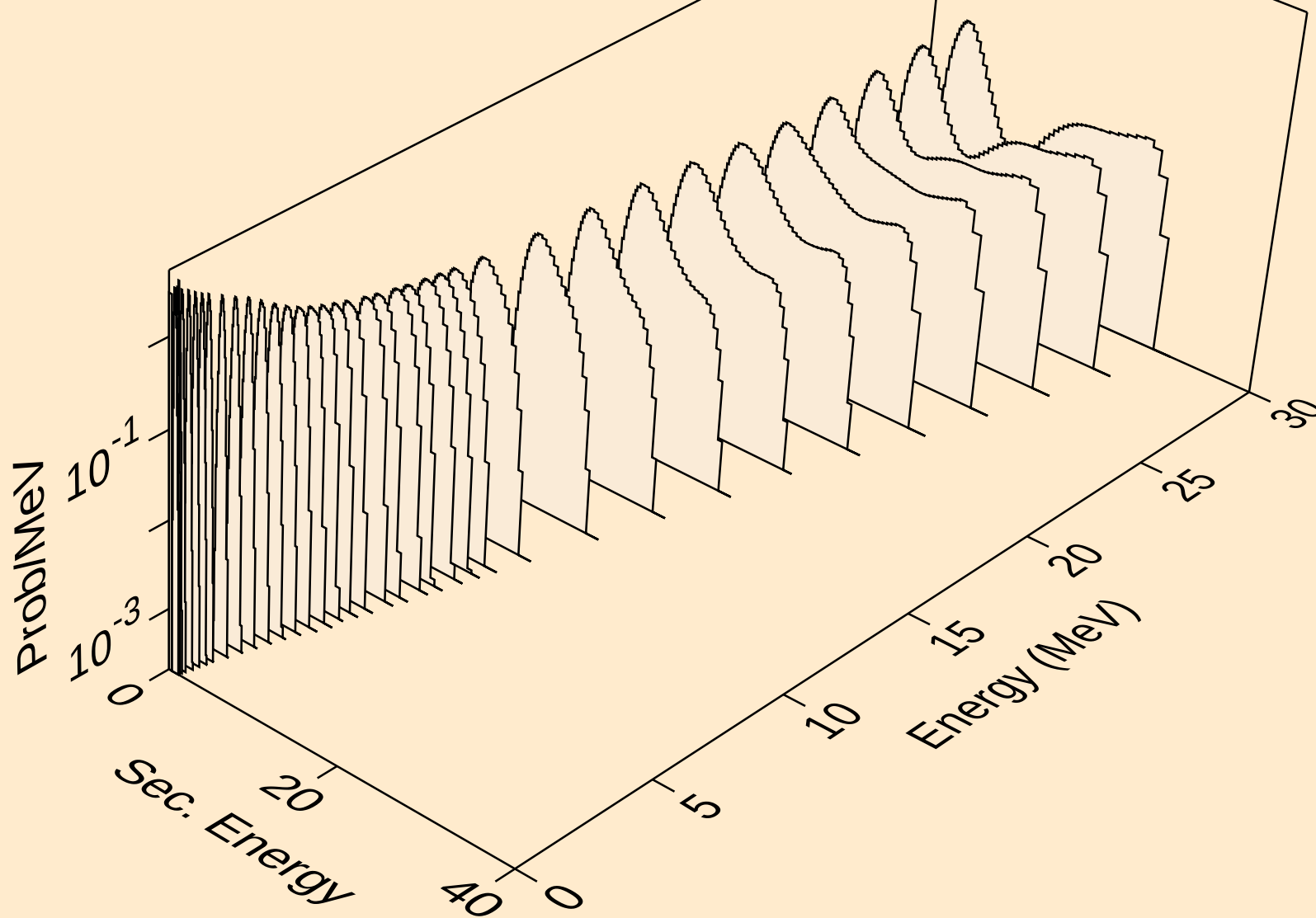
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protons from (n,npa)



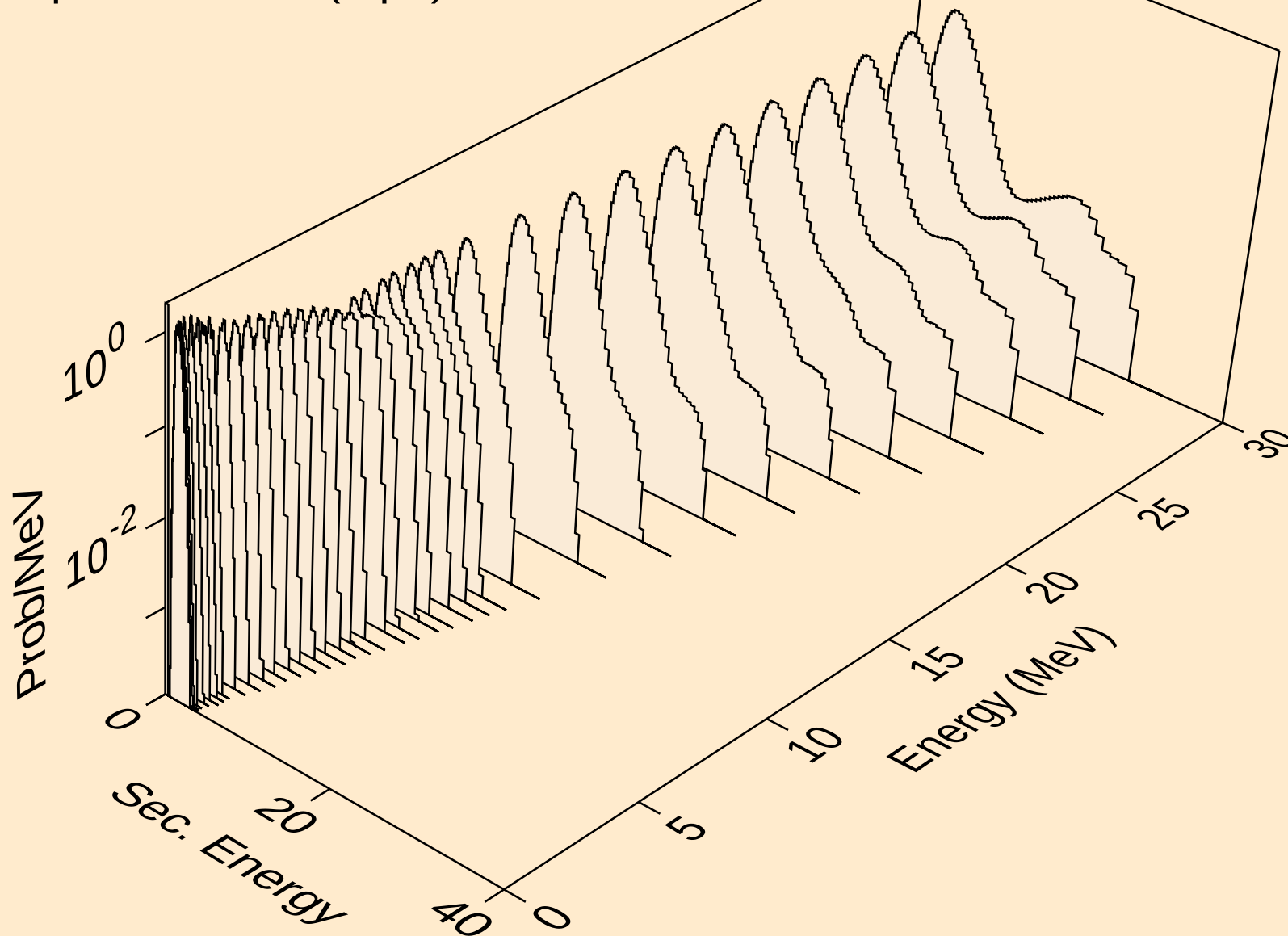
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protons from (n,p)



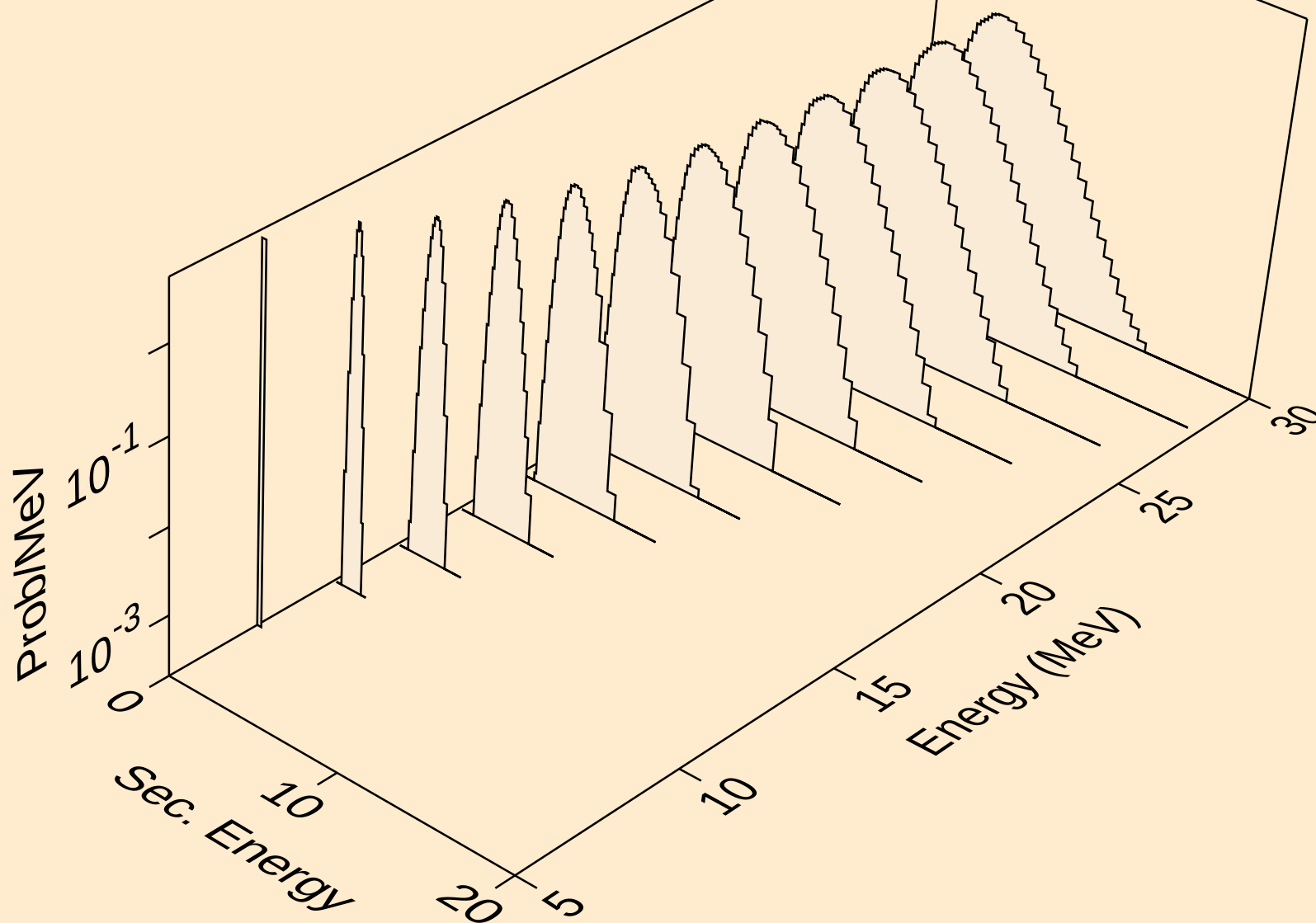
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protons from (n,2p)



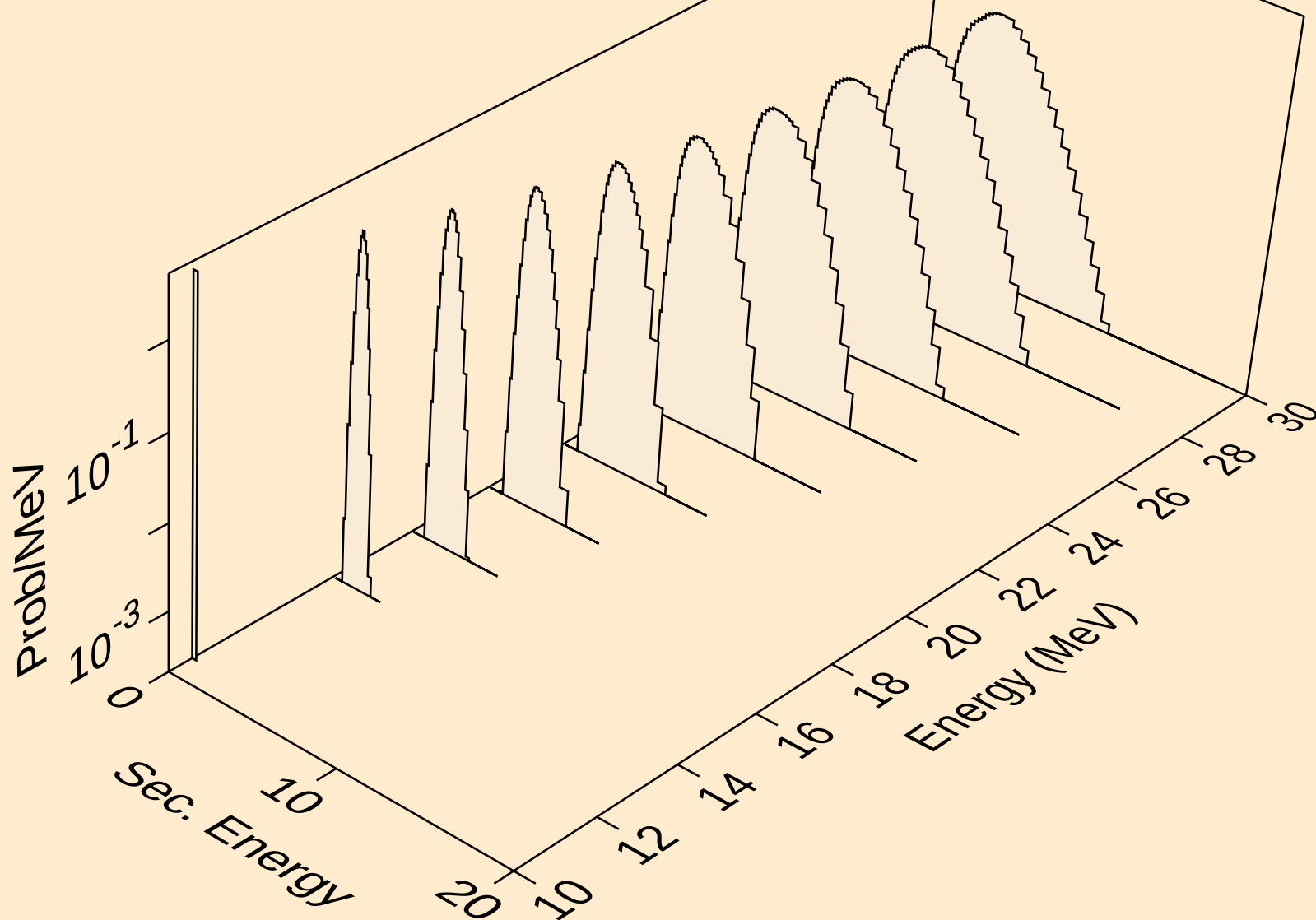
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protons from (n,p)



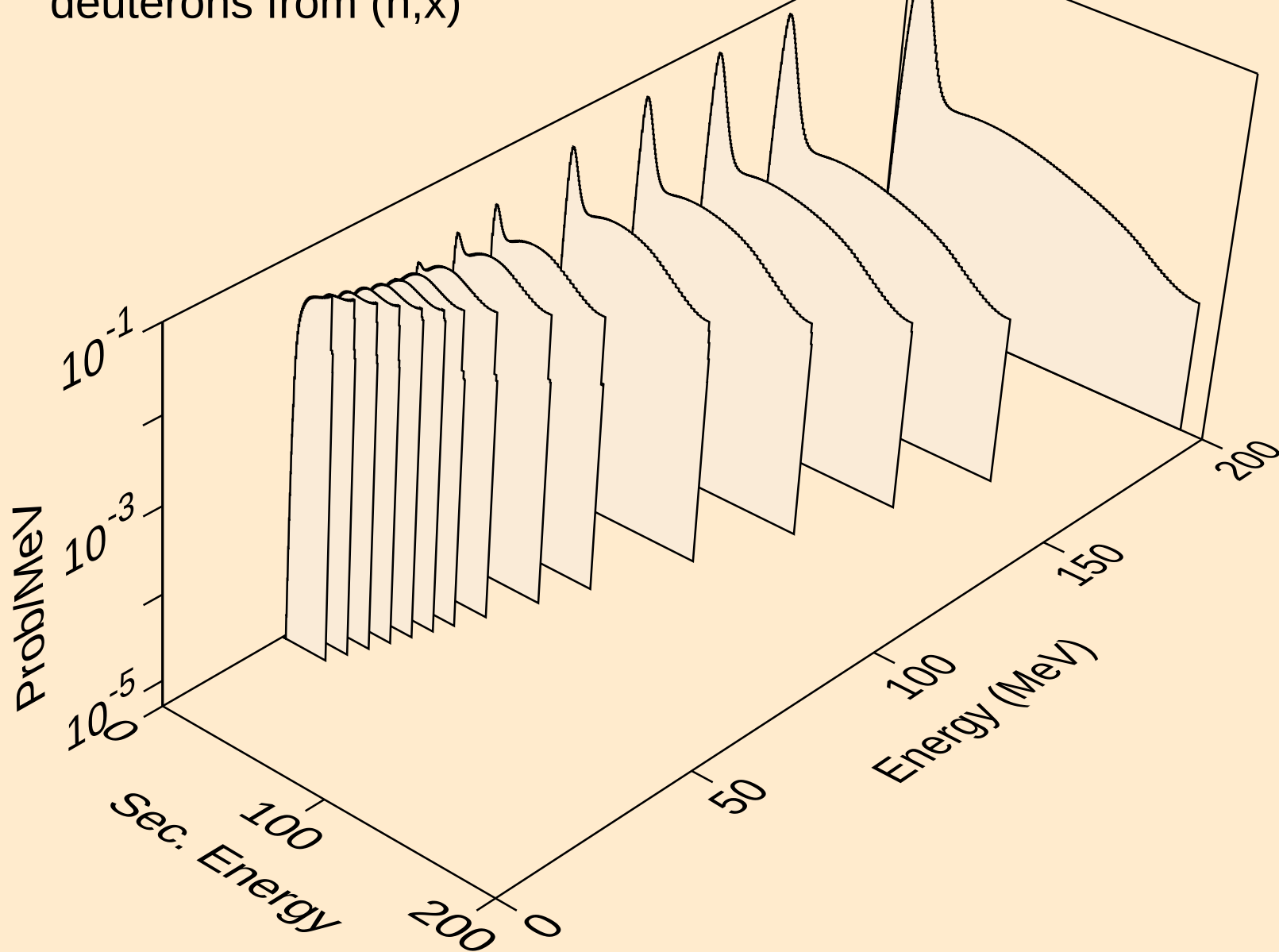
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protons from (n,pd)



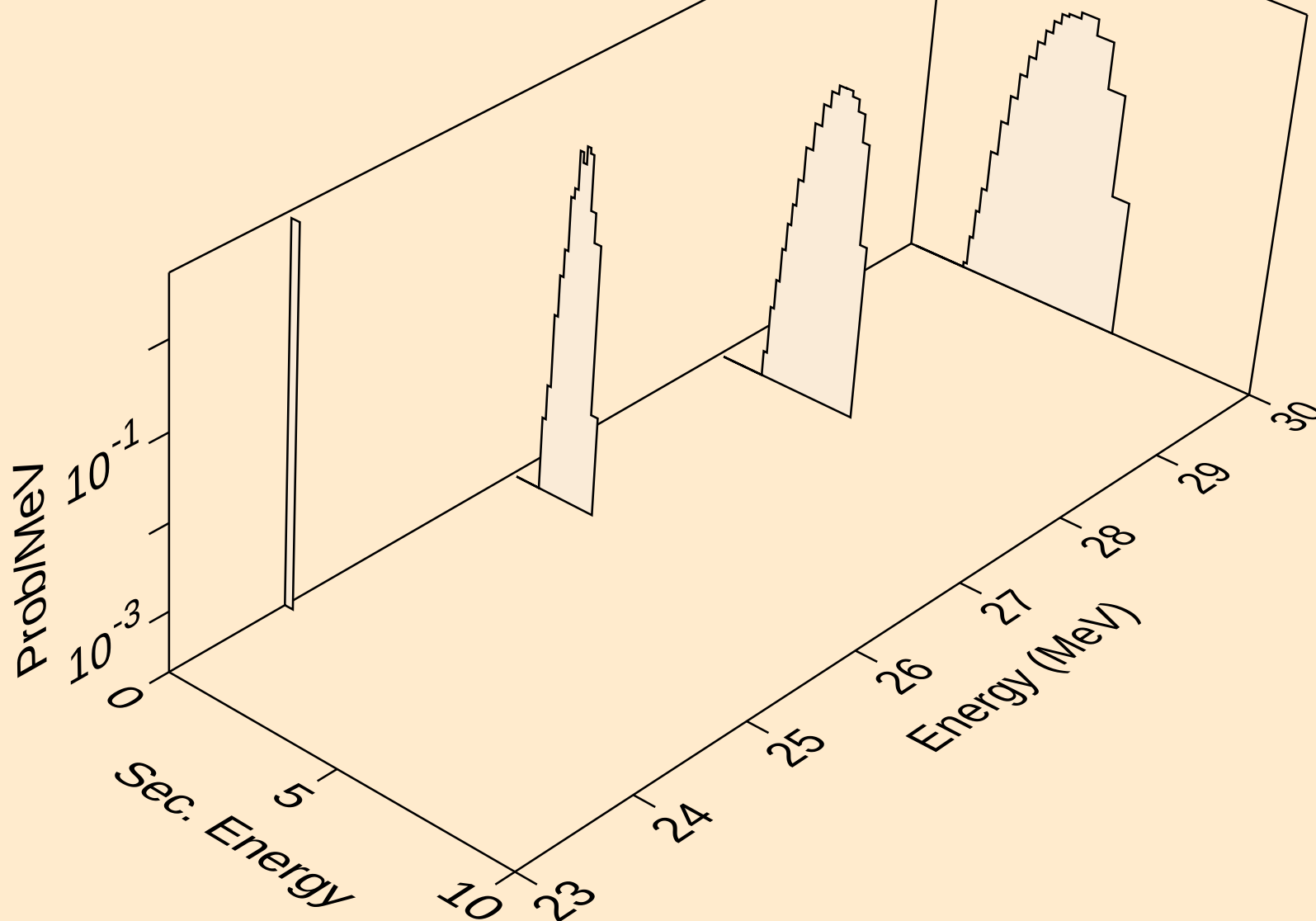
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protons from (n,pt)



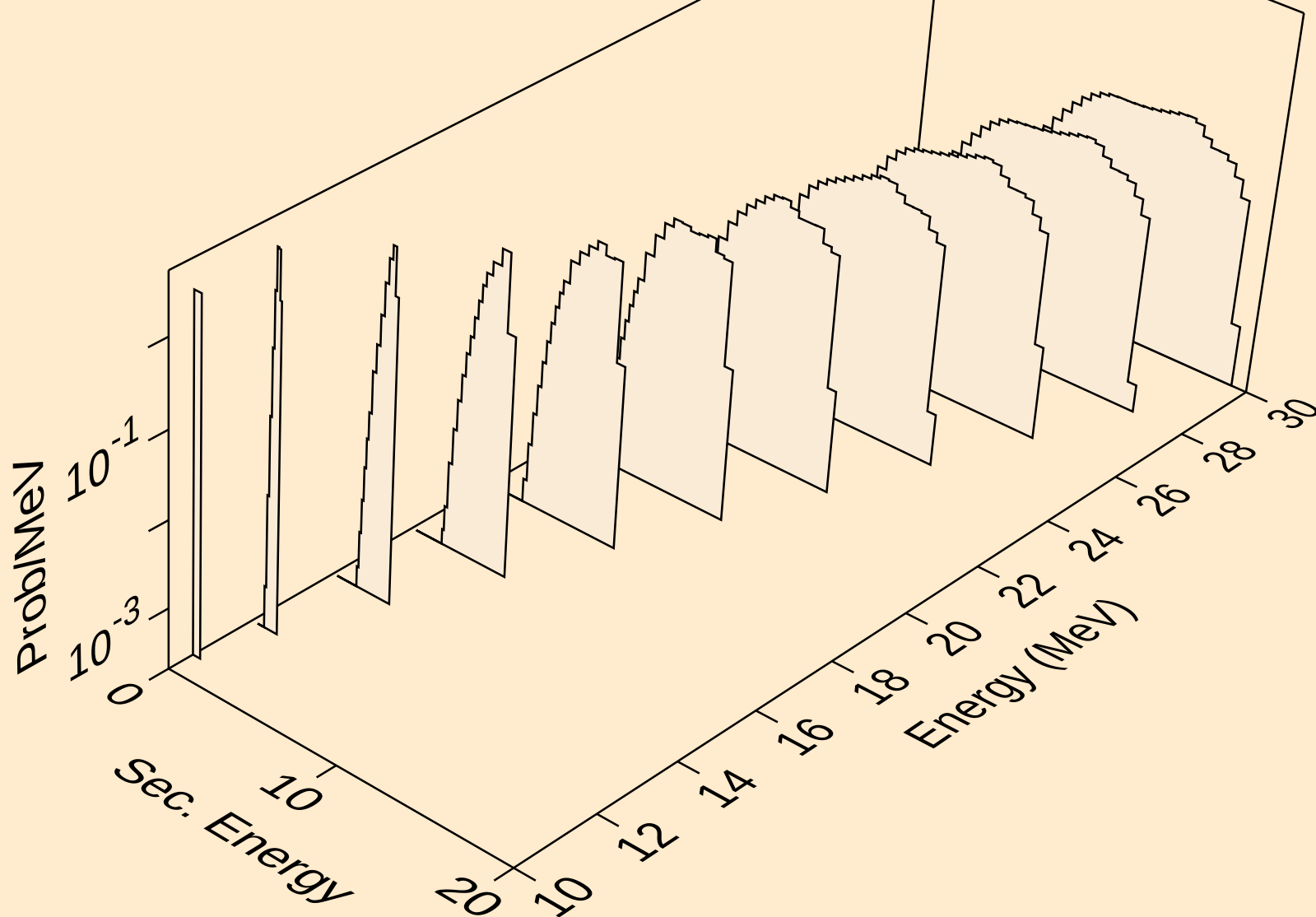
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deuterons from (n,x)



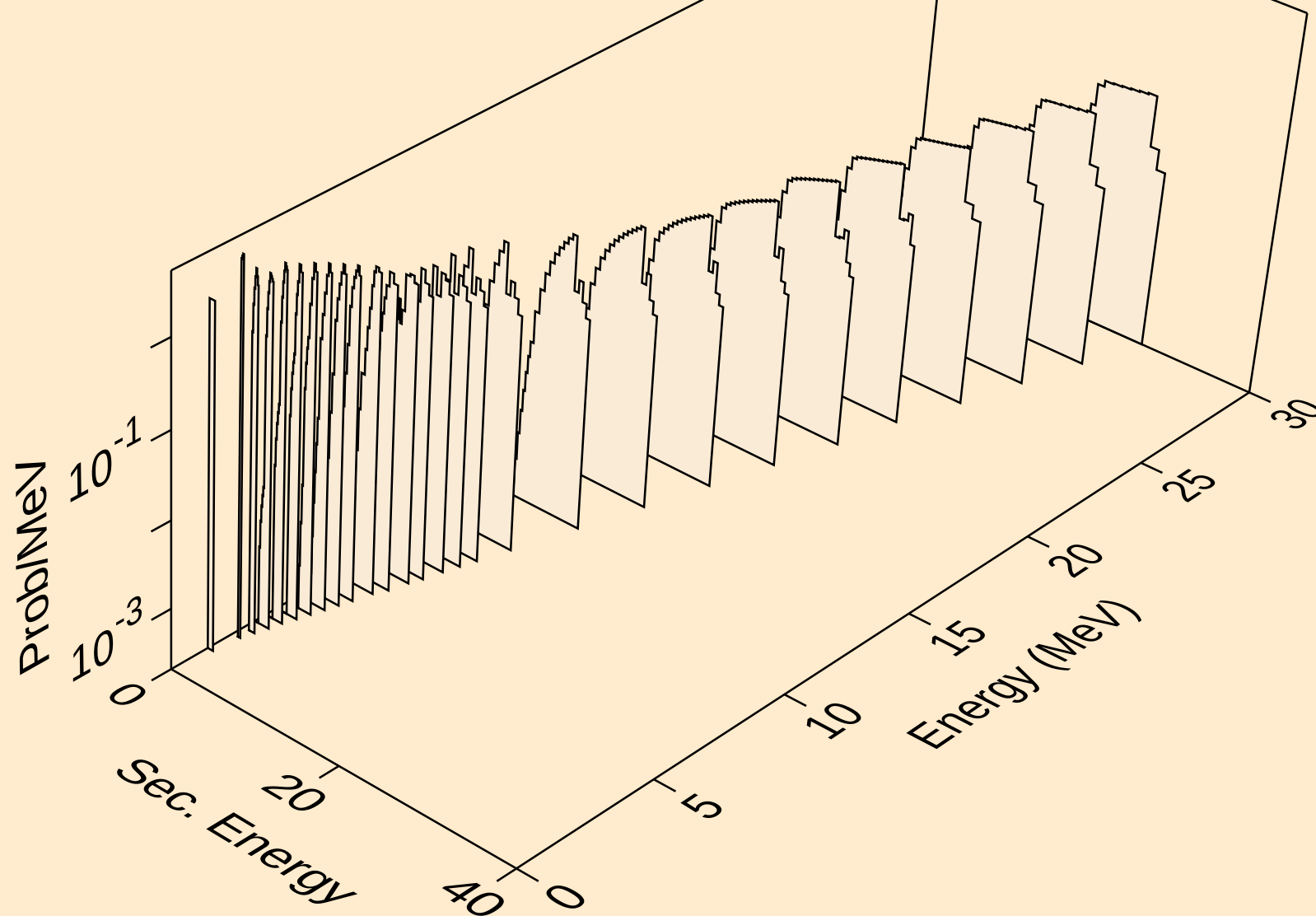
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deuterons from (n,2nd)



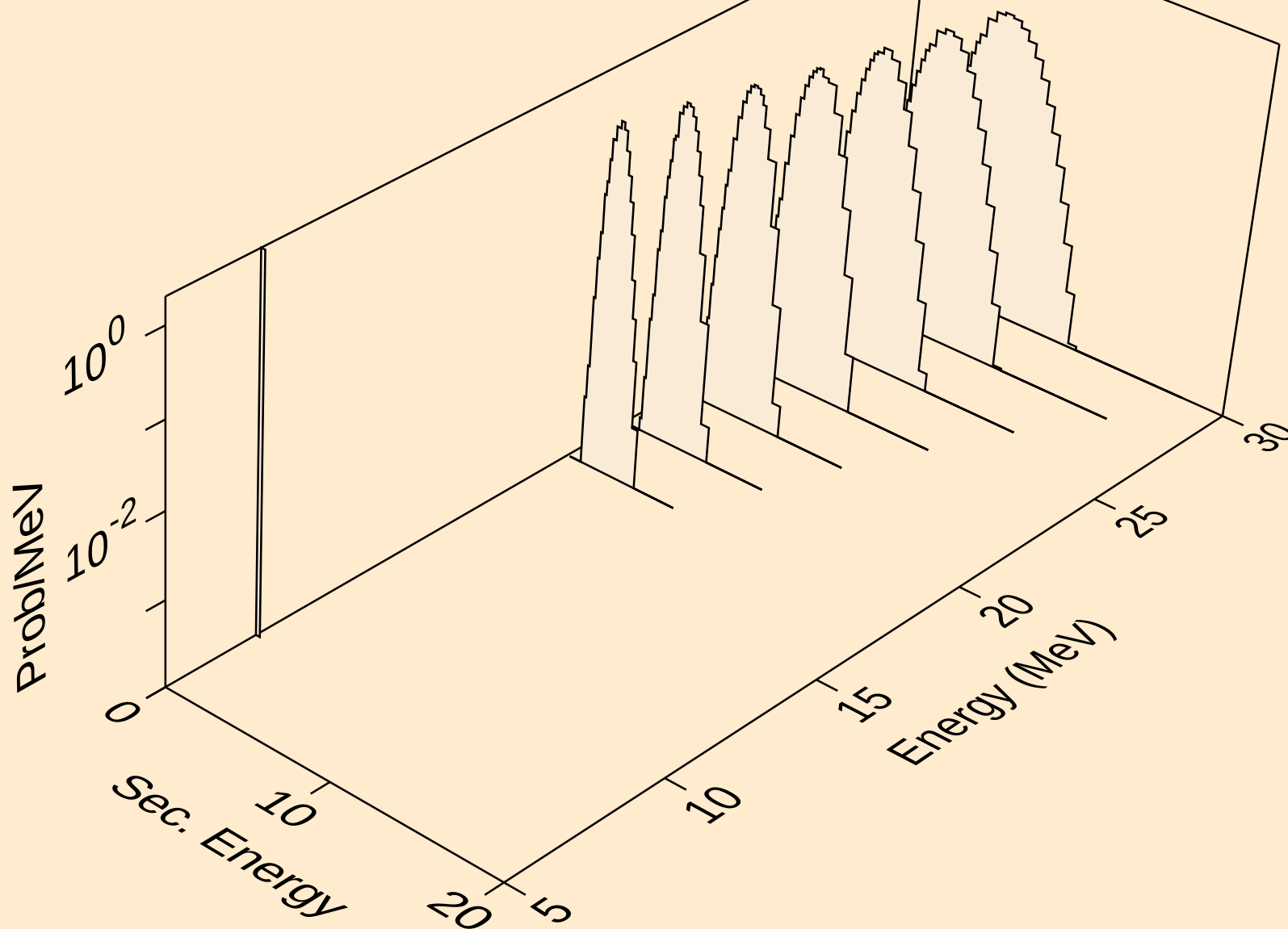
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



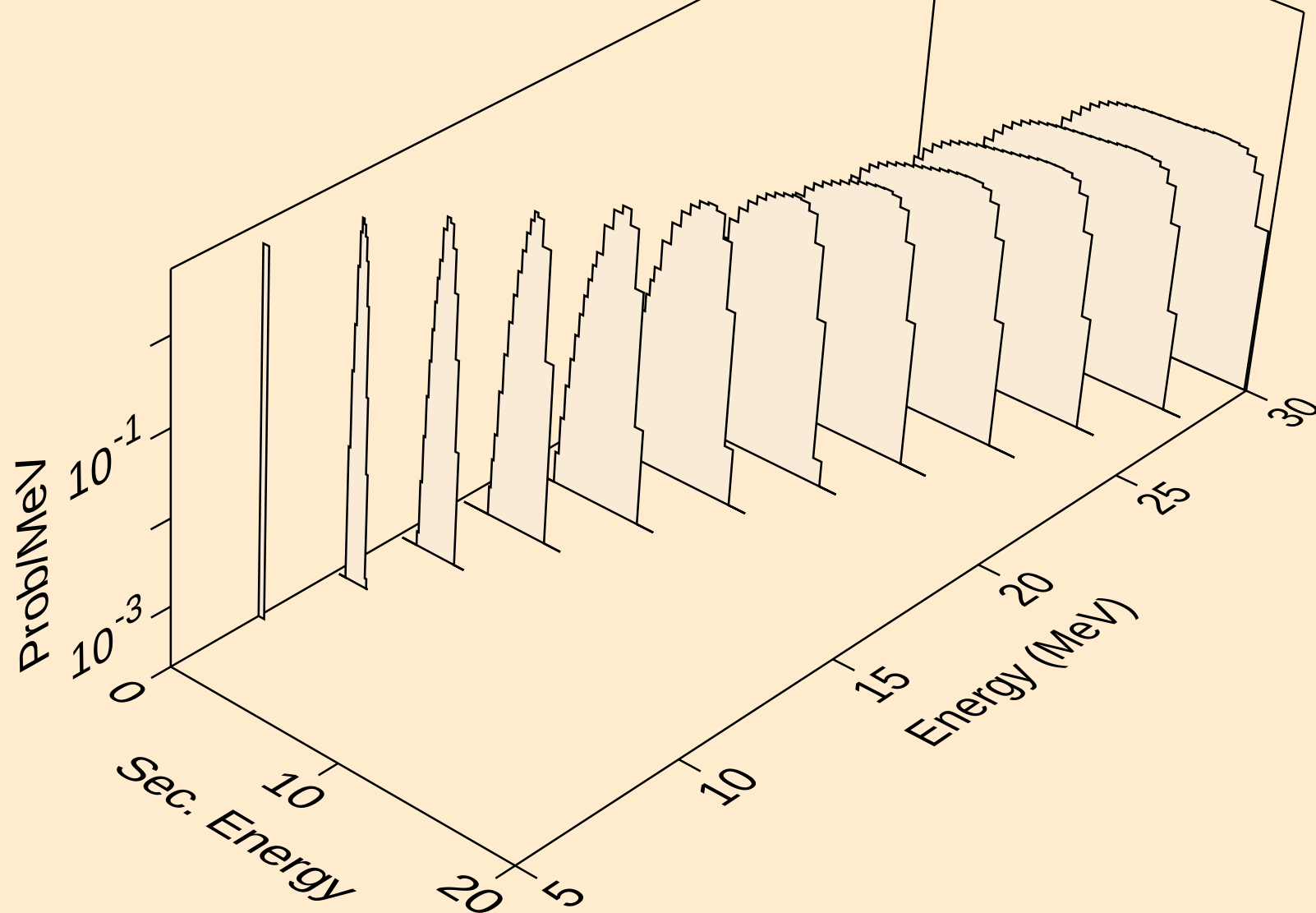
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deuterons from (n,d)



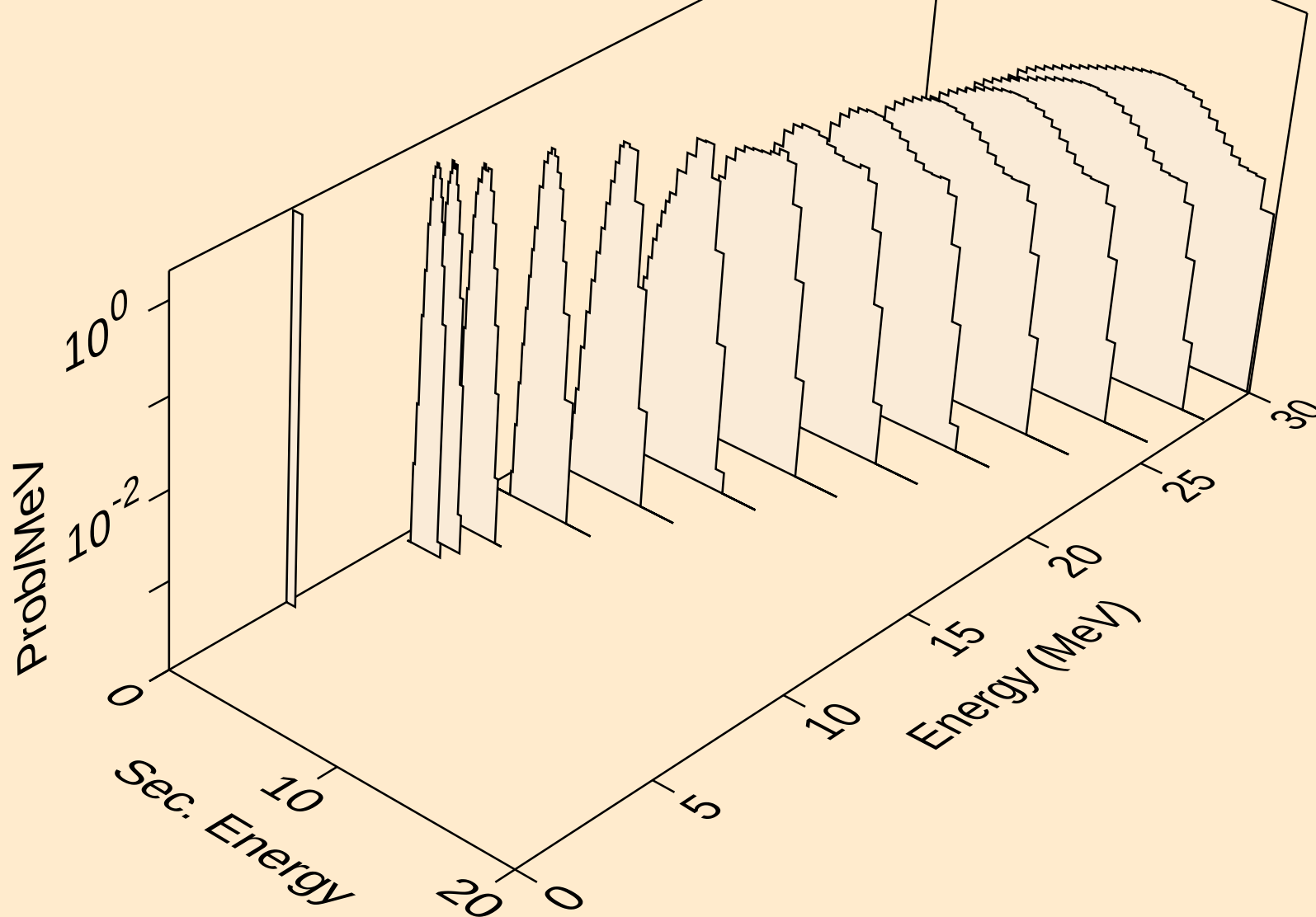
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deuterons from (n,d2a)



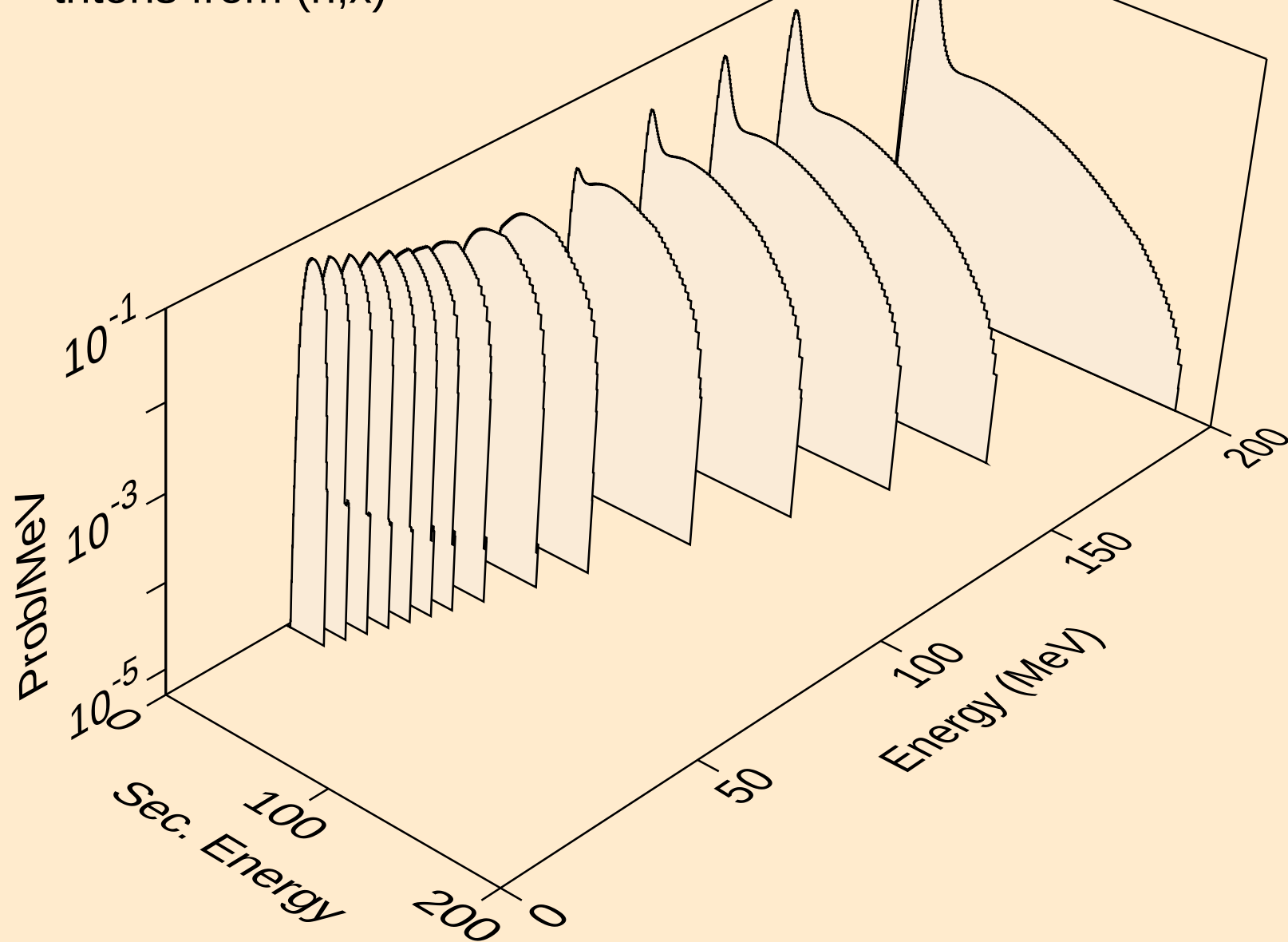
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deuterons from (n,pd)



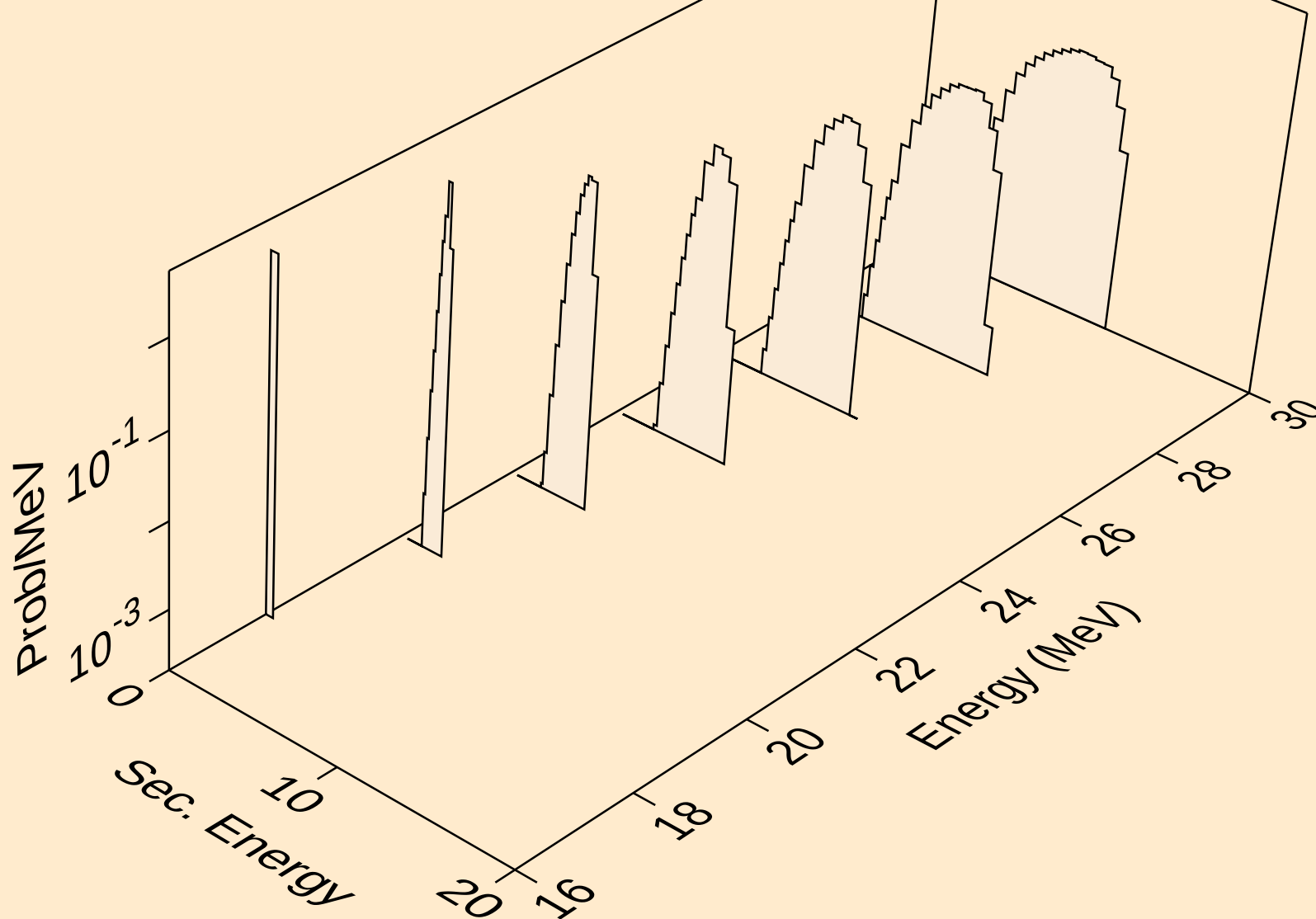
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deuterons from (n,da)



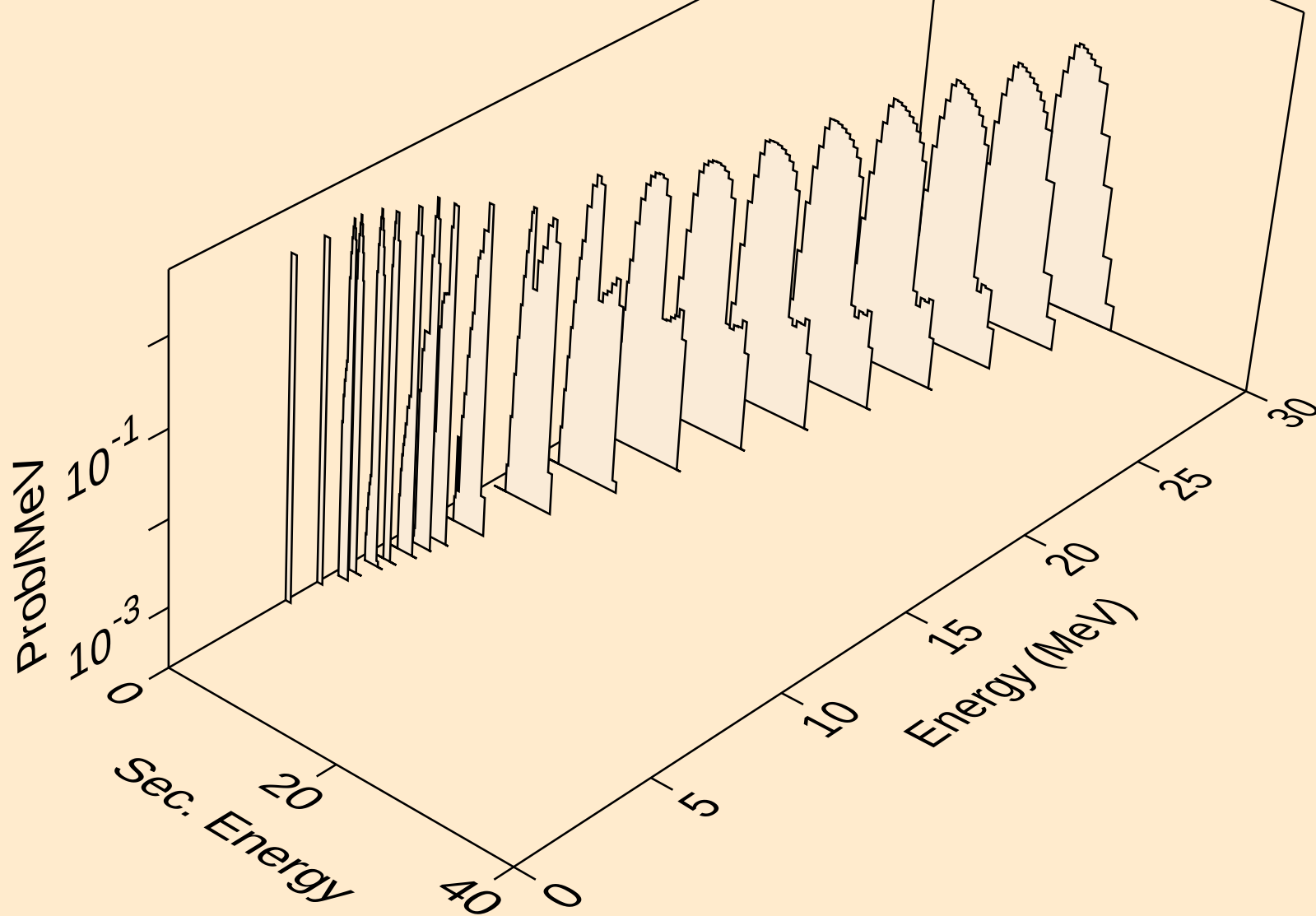
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tritons from (n,x)



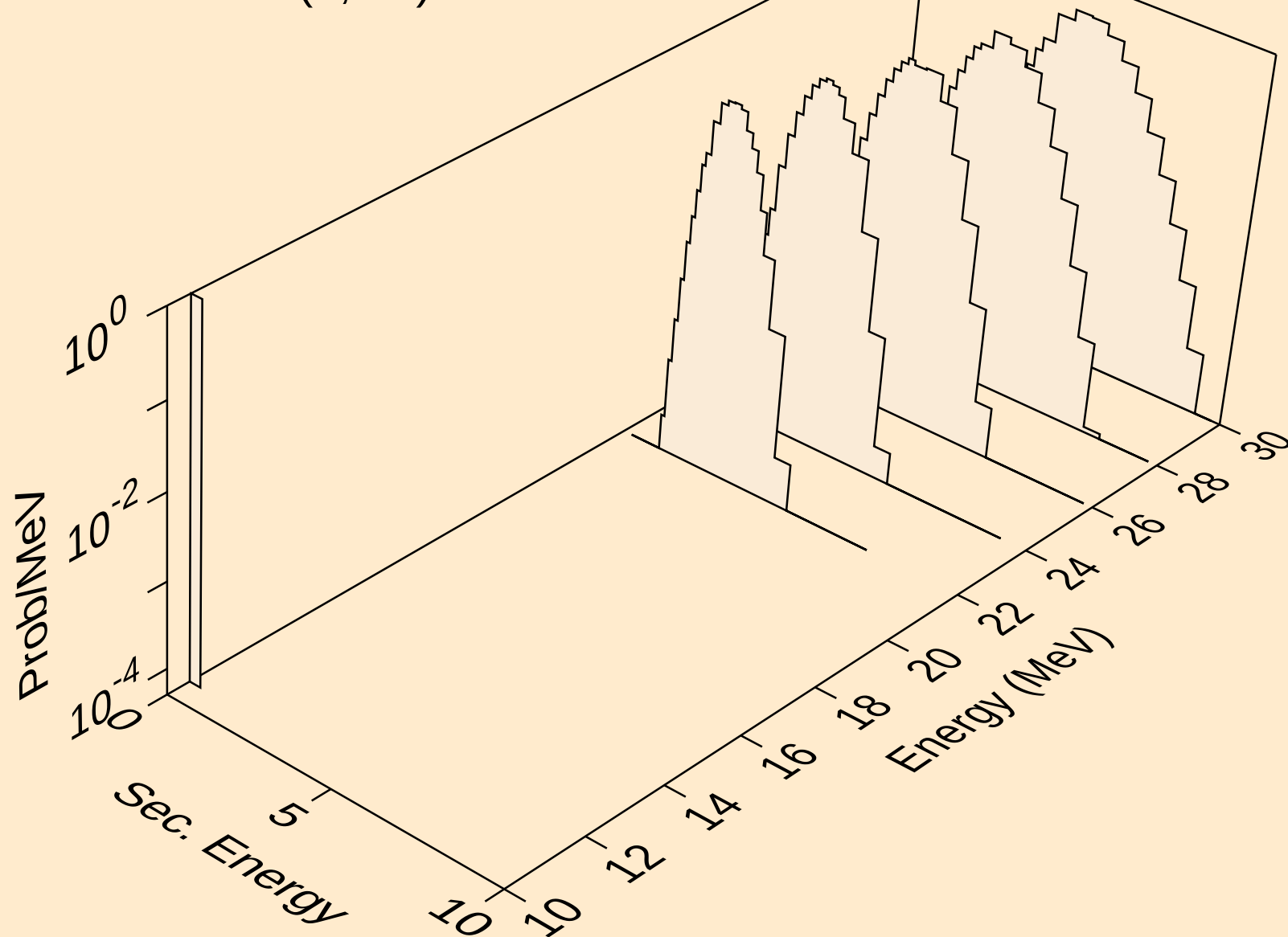
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



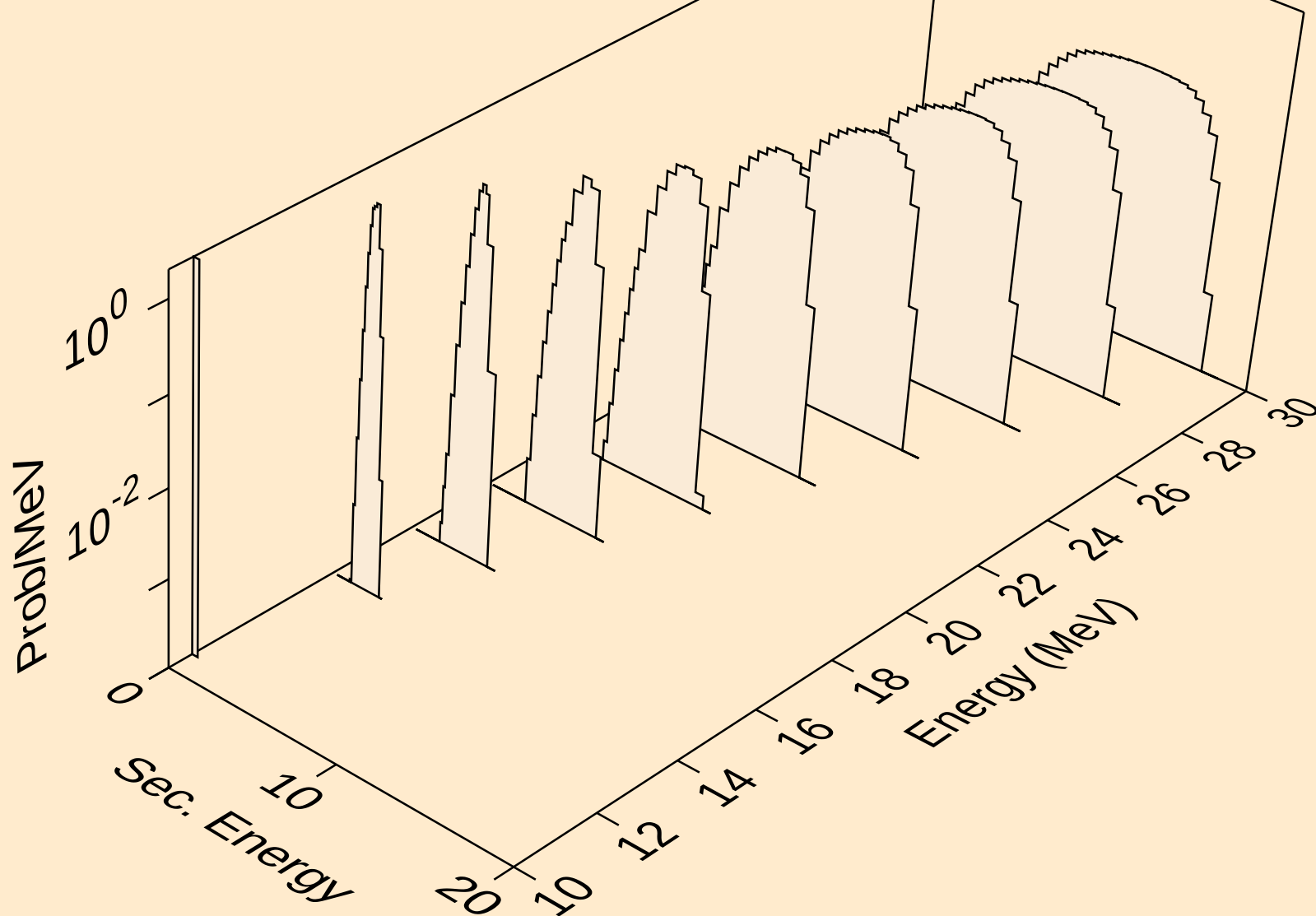
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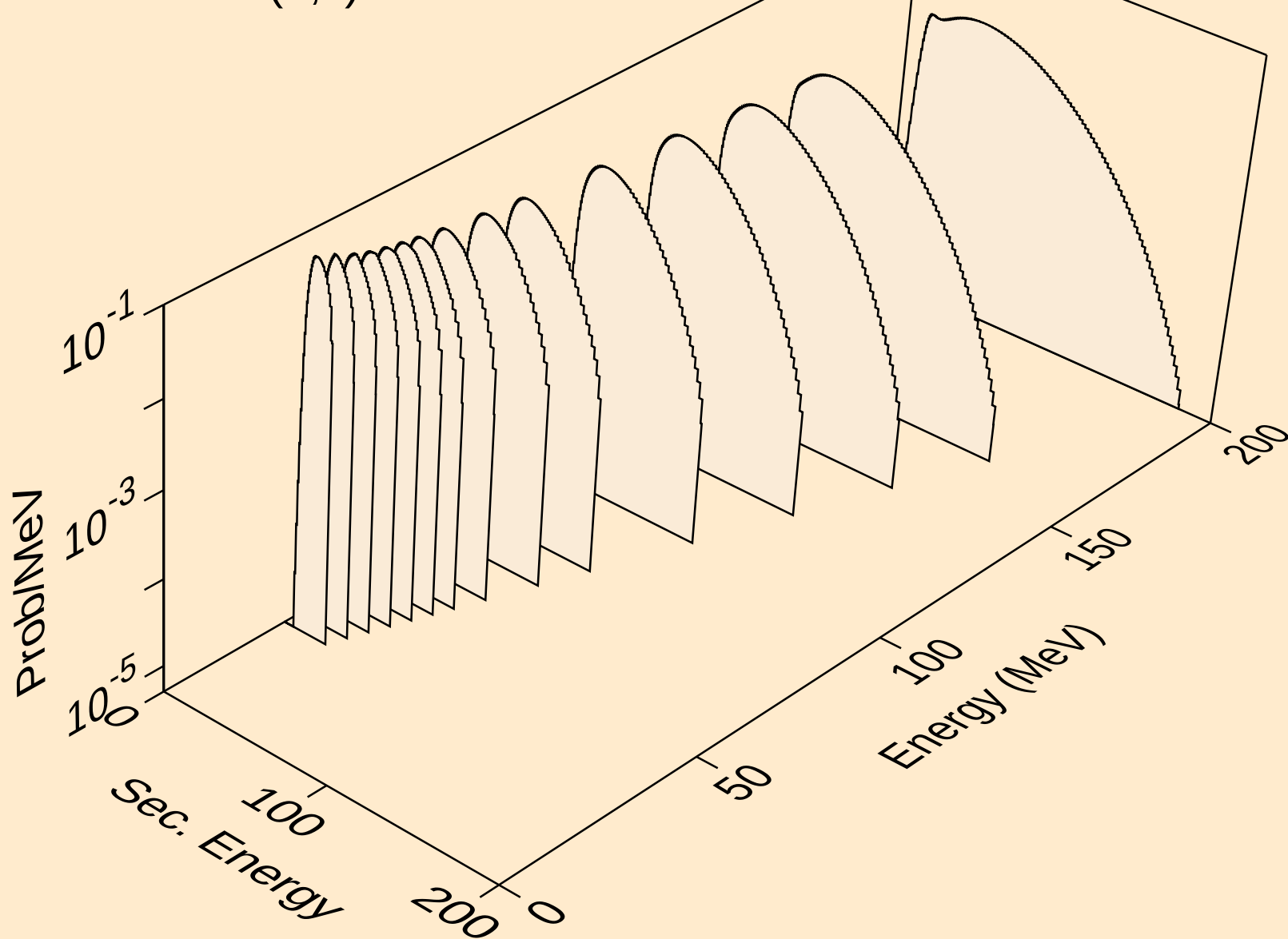
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tritons from (n,t2a)



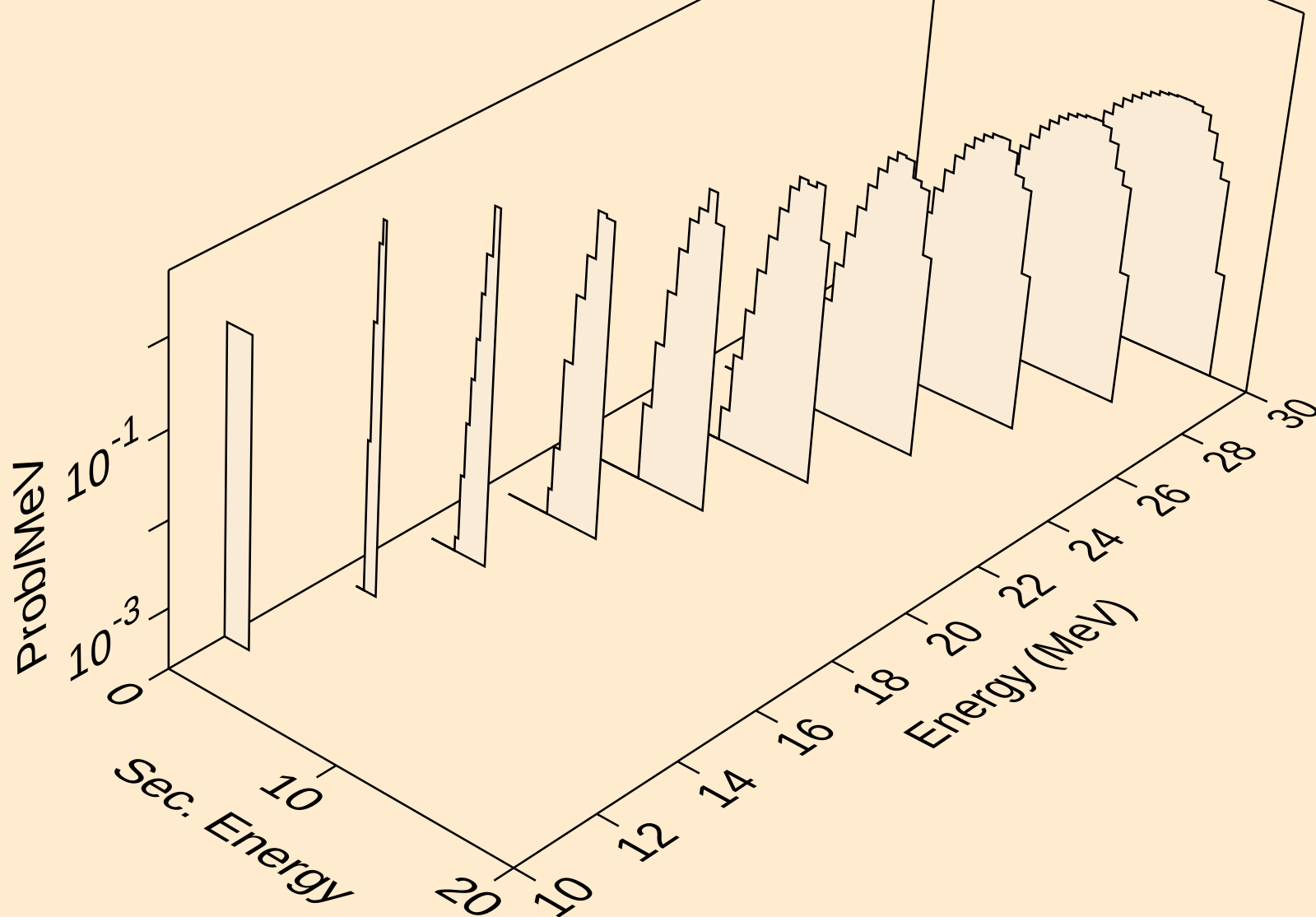
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tritons from (n,pt)



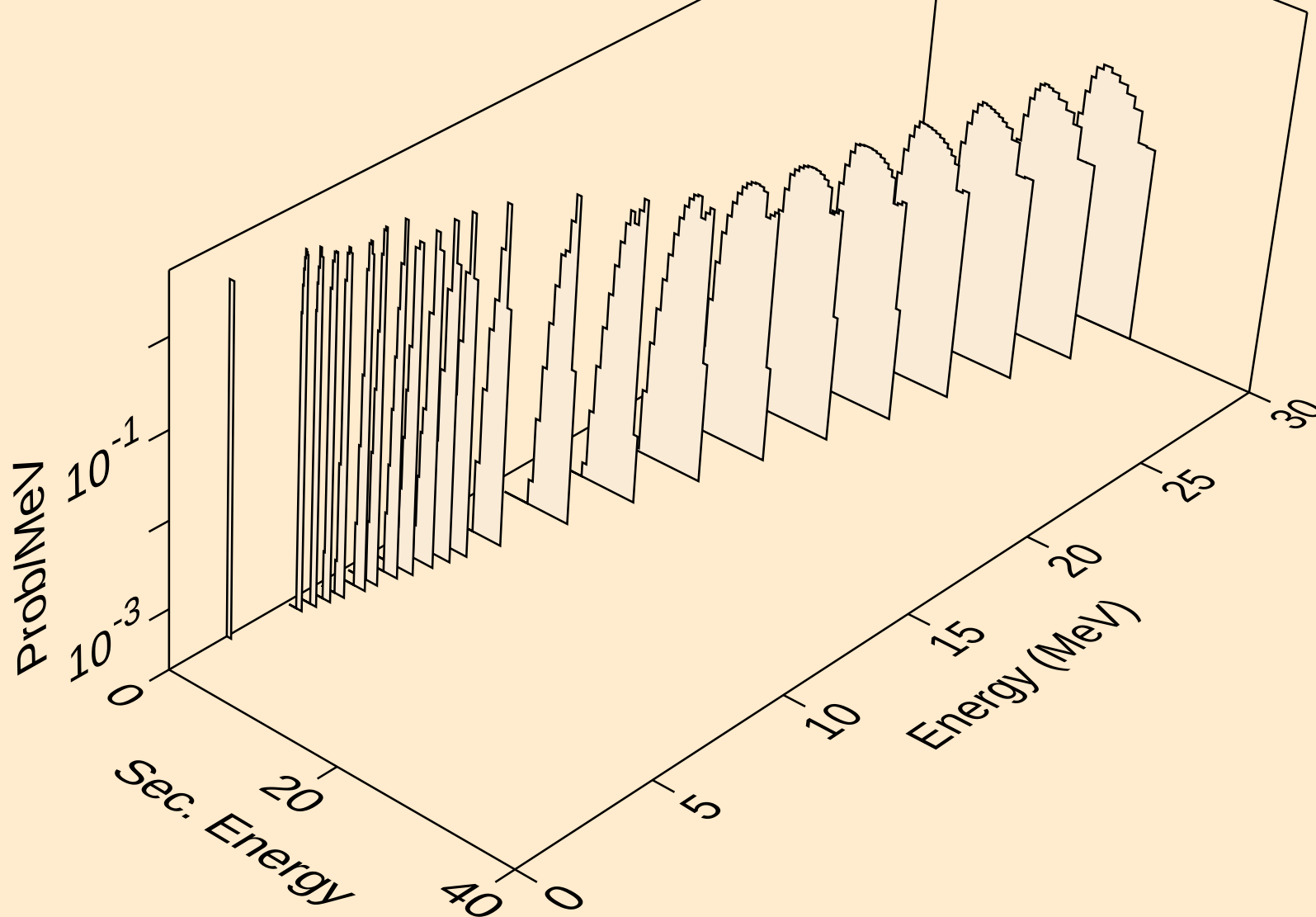
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he3s from (n,x)



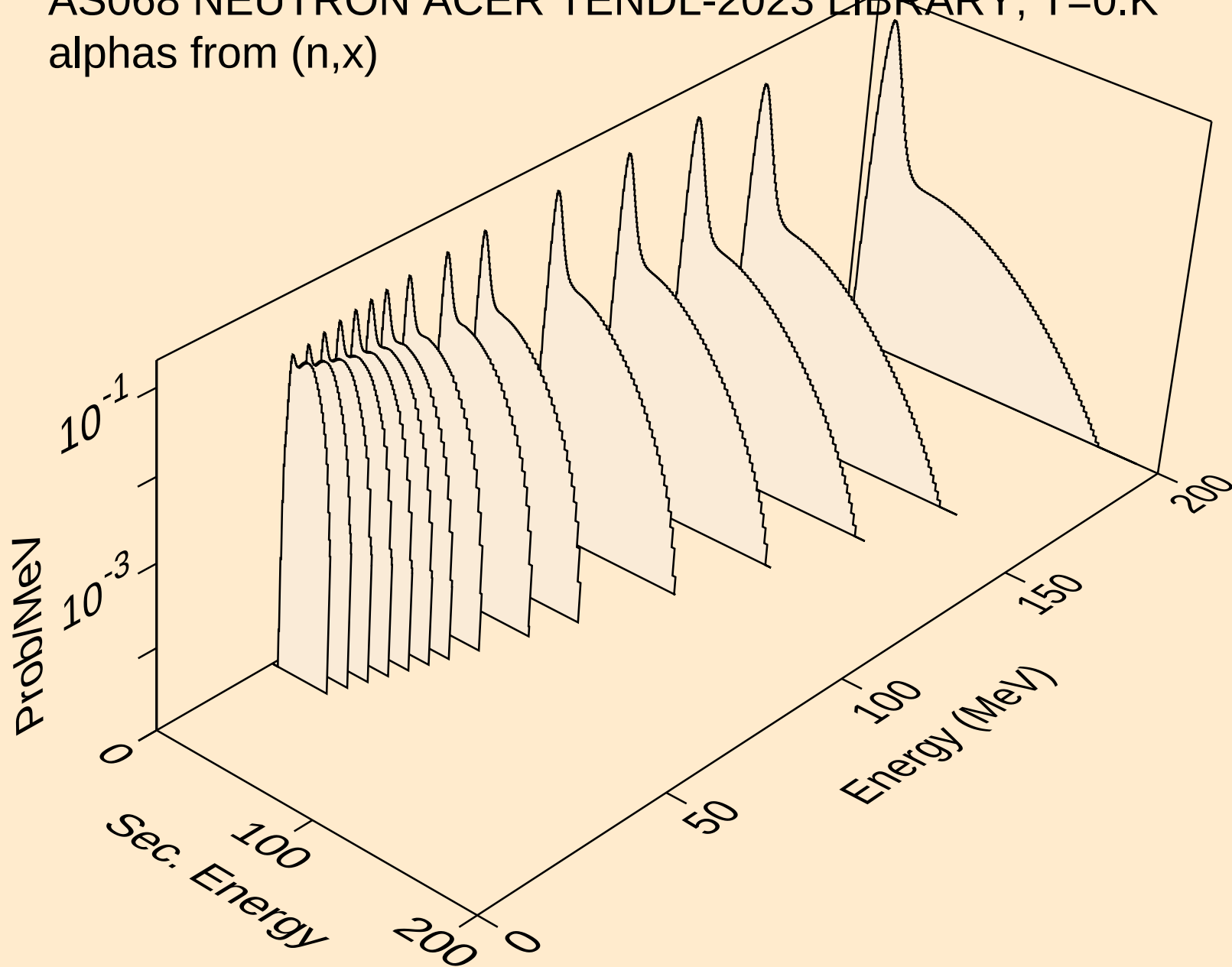
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he3s from (n,n*)he3



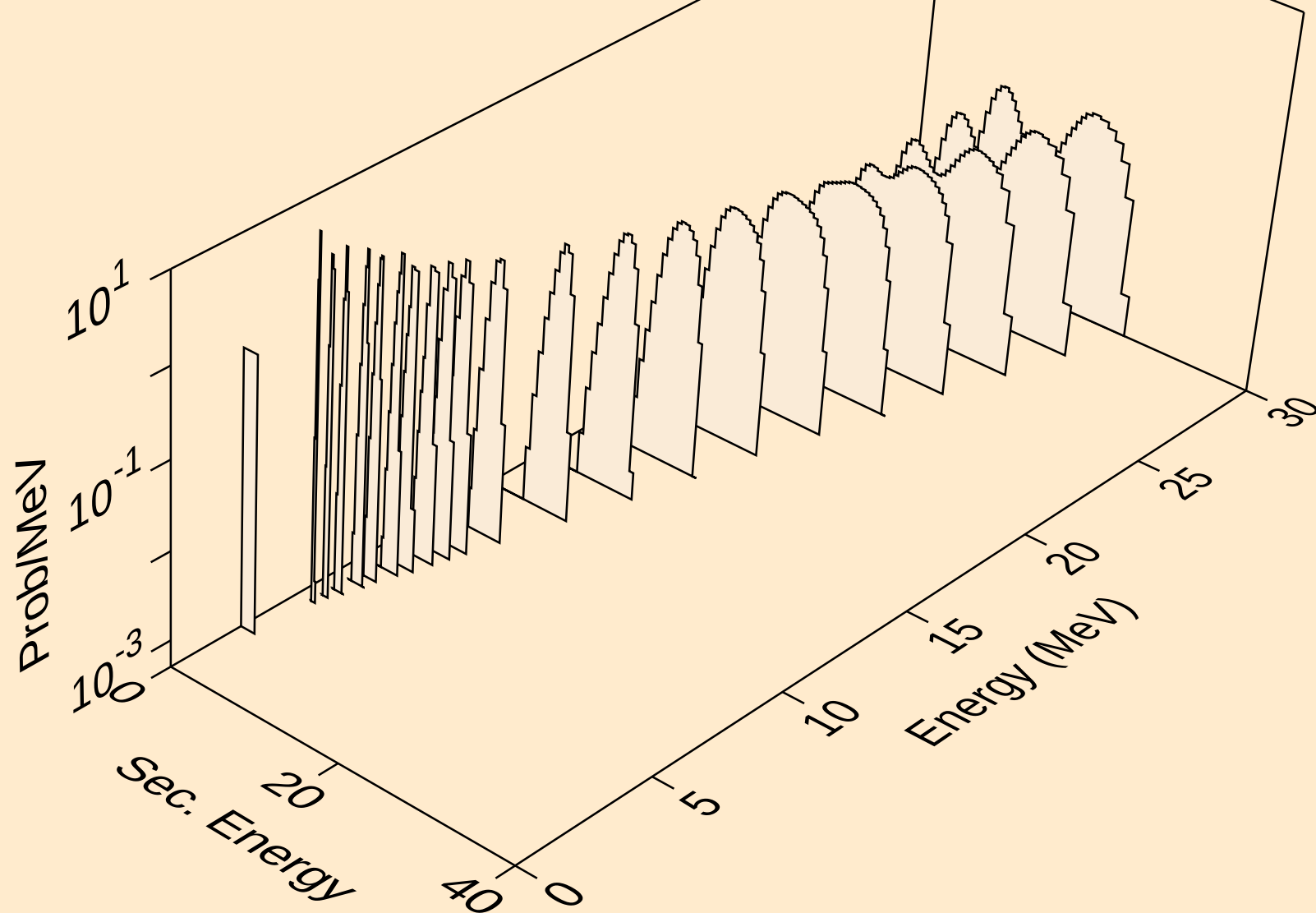
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he3s from (n,he3)



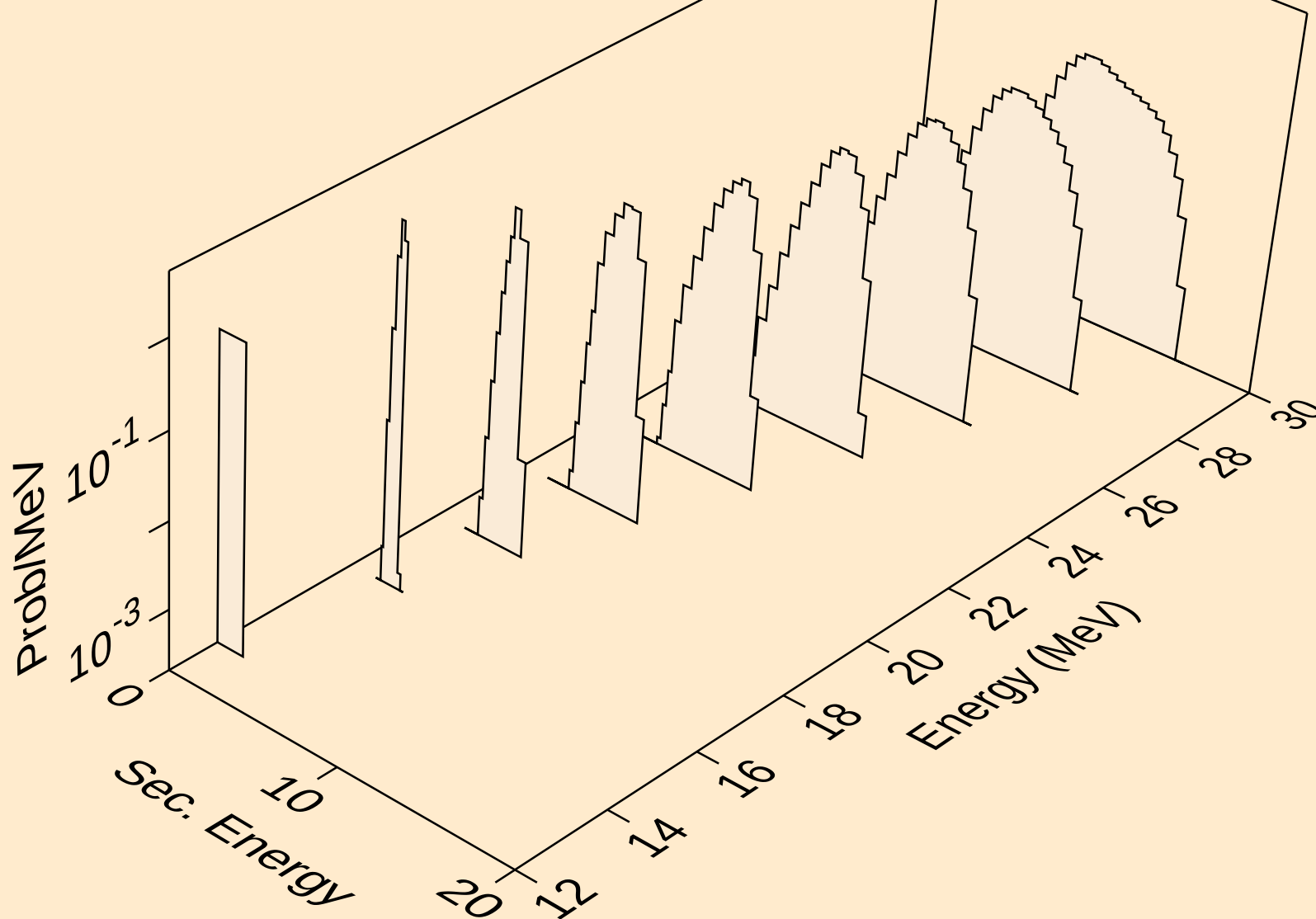
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alphas from (n,x)



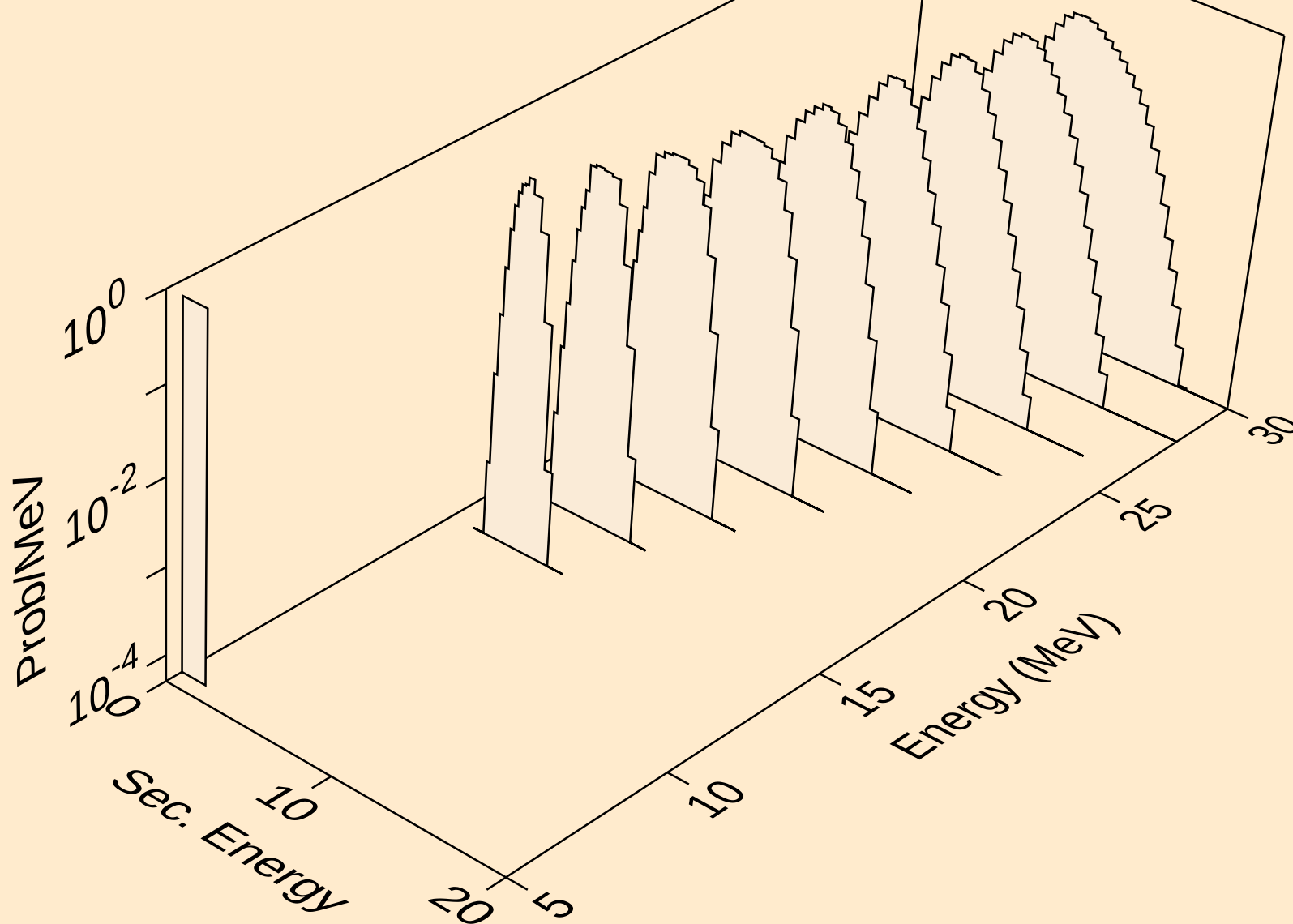
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alphas from (n,n*)a



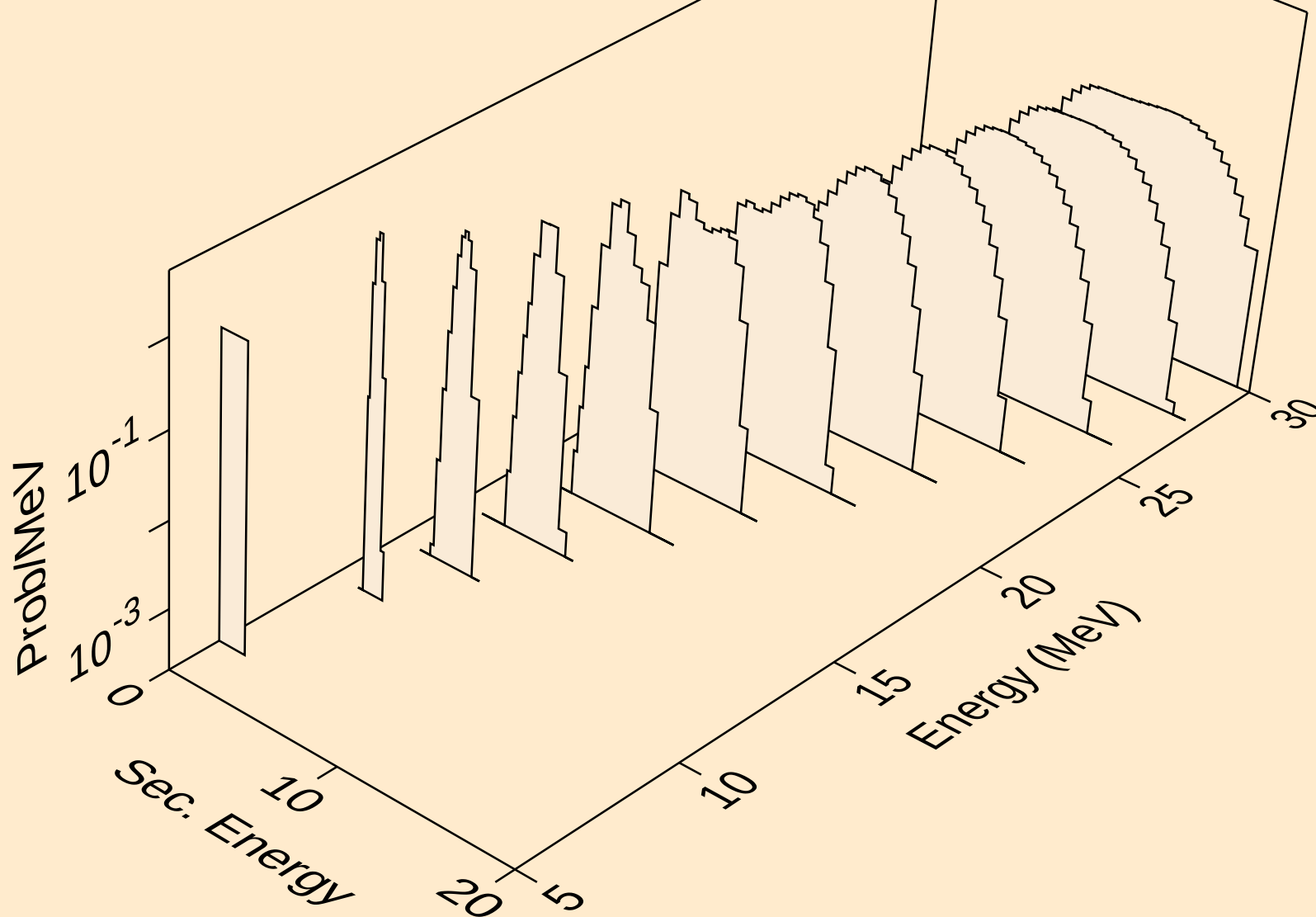
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alphas from (n,2n)a



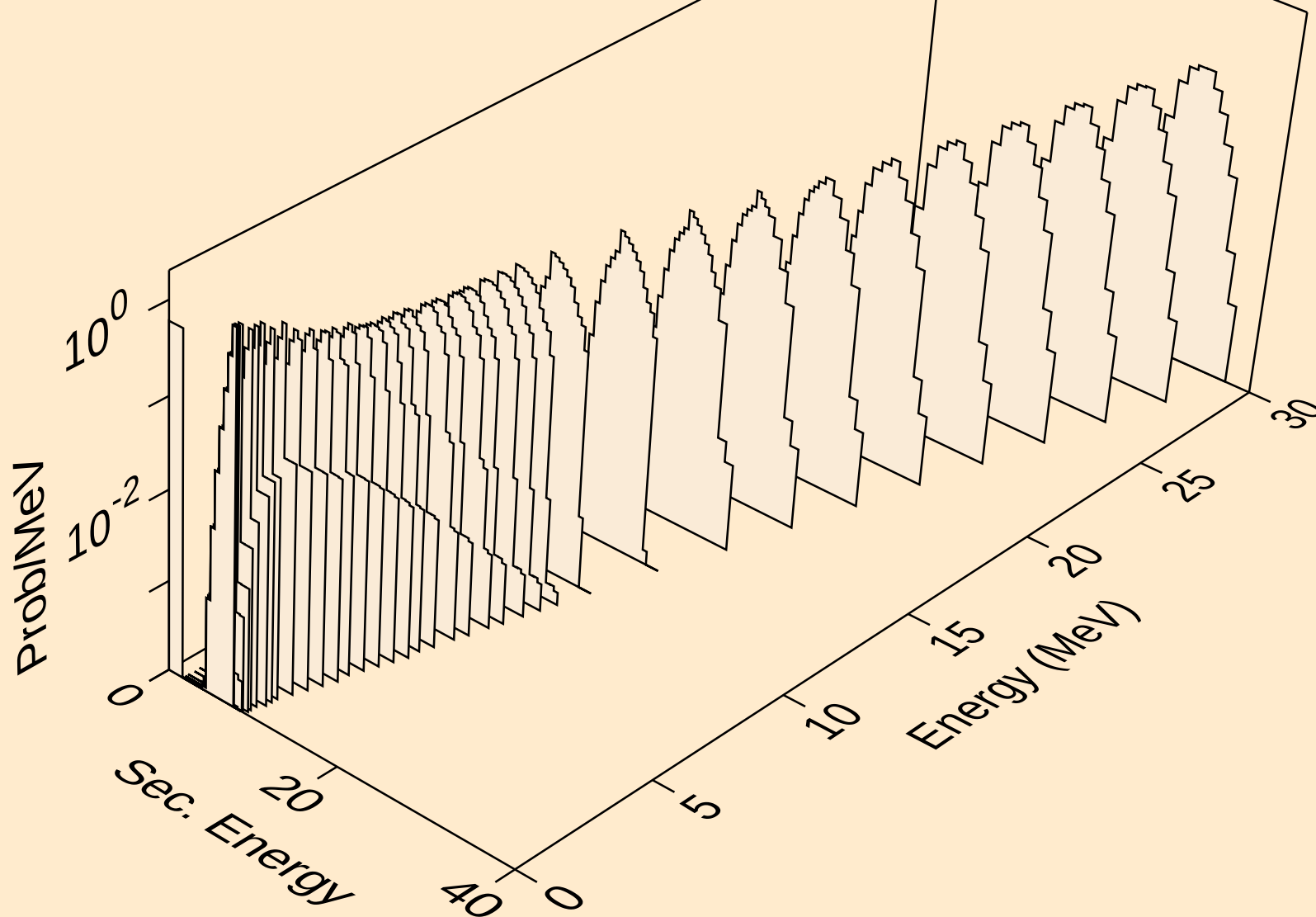
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alphas from (n,n*)2a



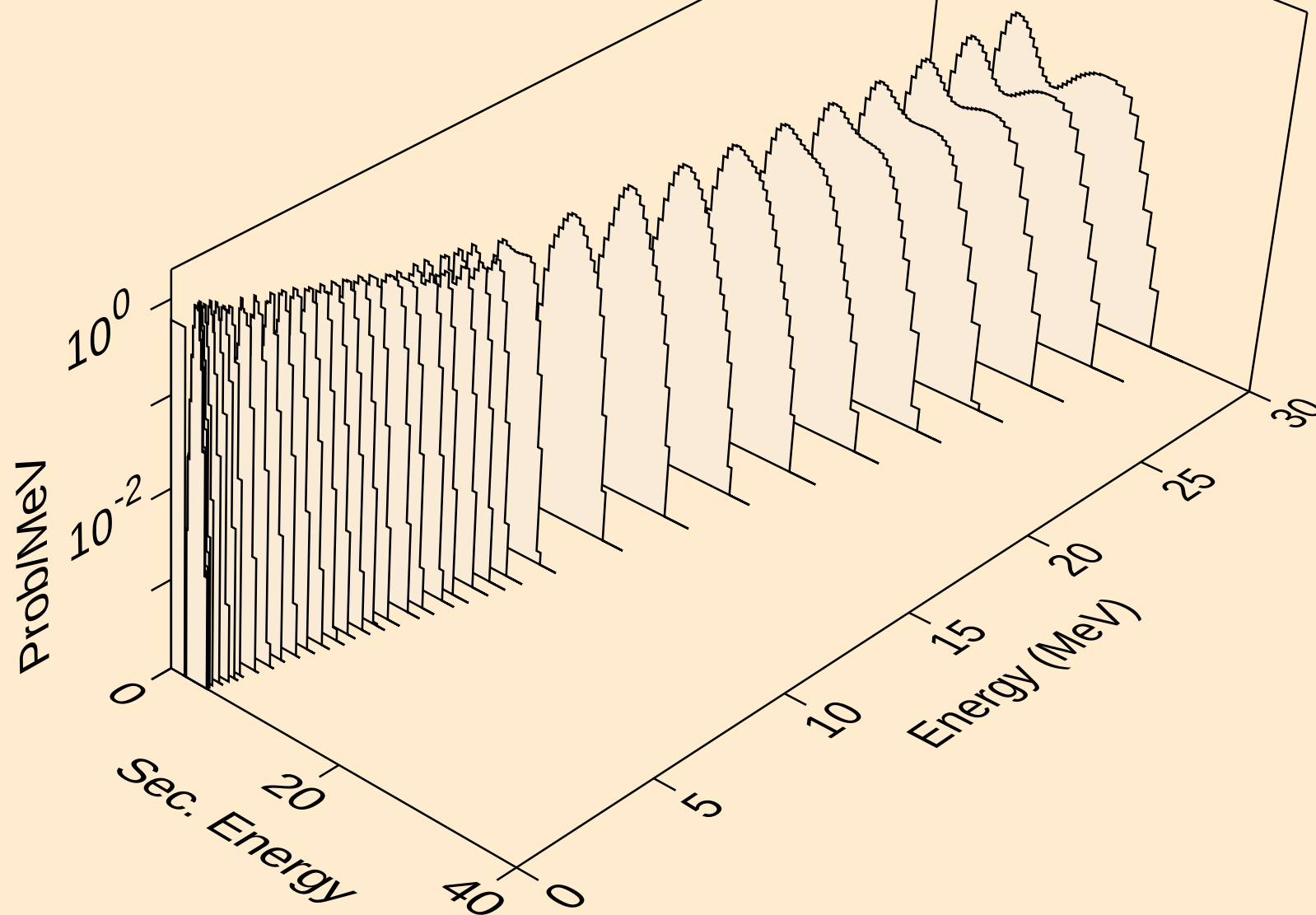
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alphas from (n,npa)



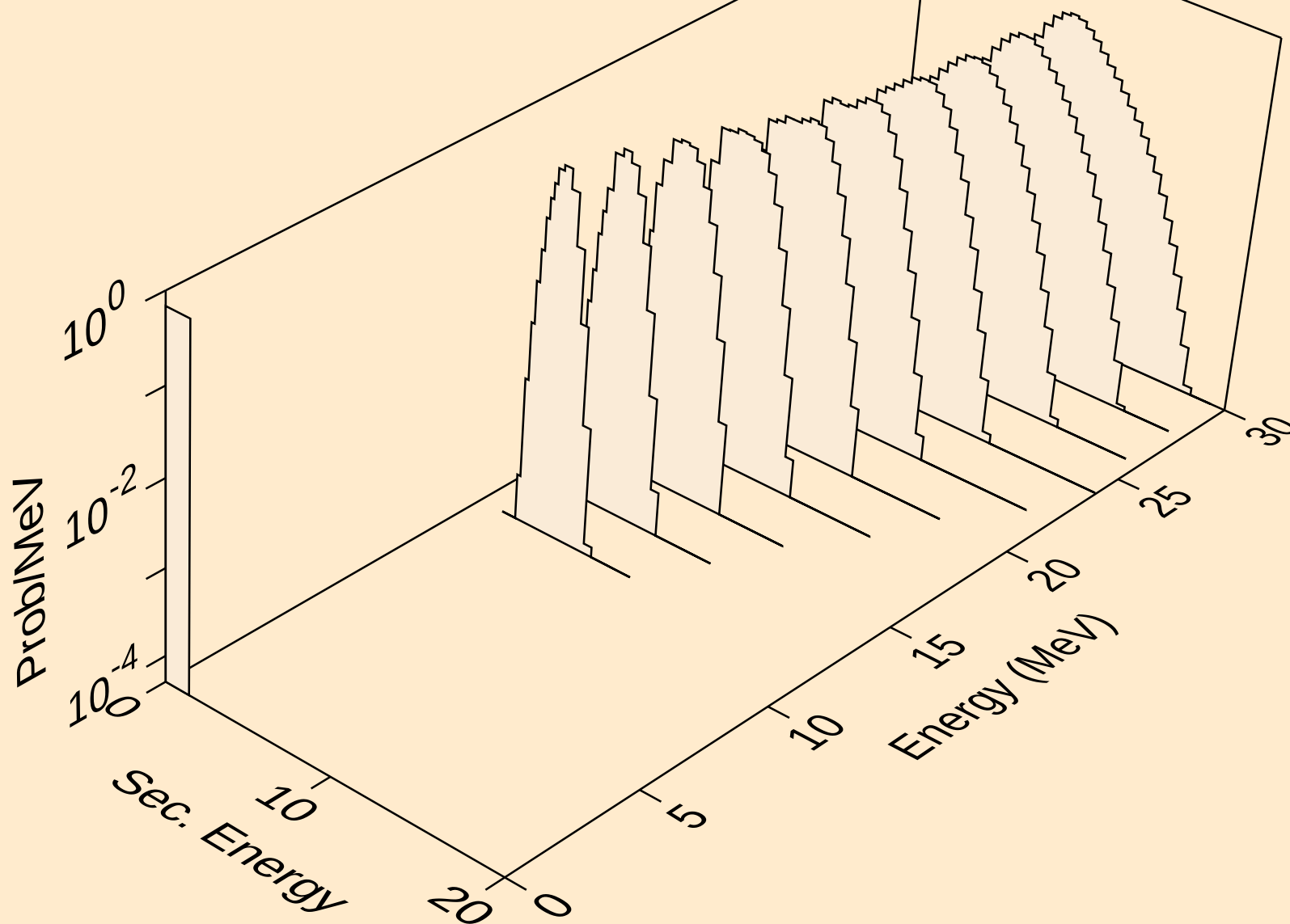
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alphas from (n,a)



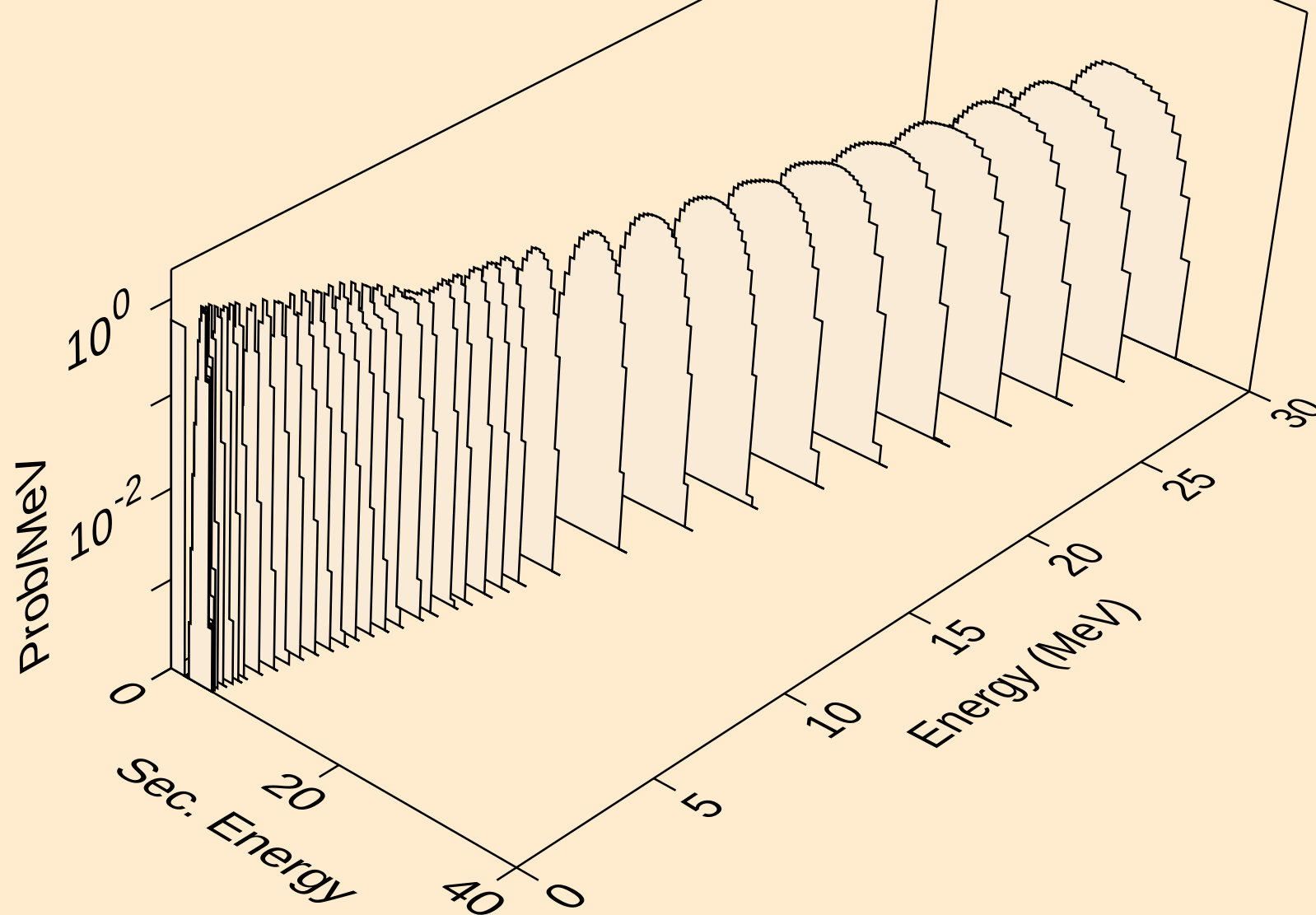
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alphas from (n,2a)



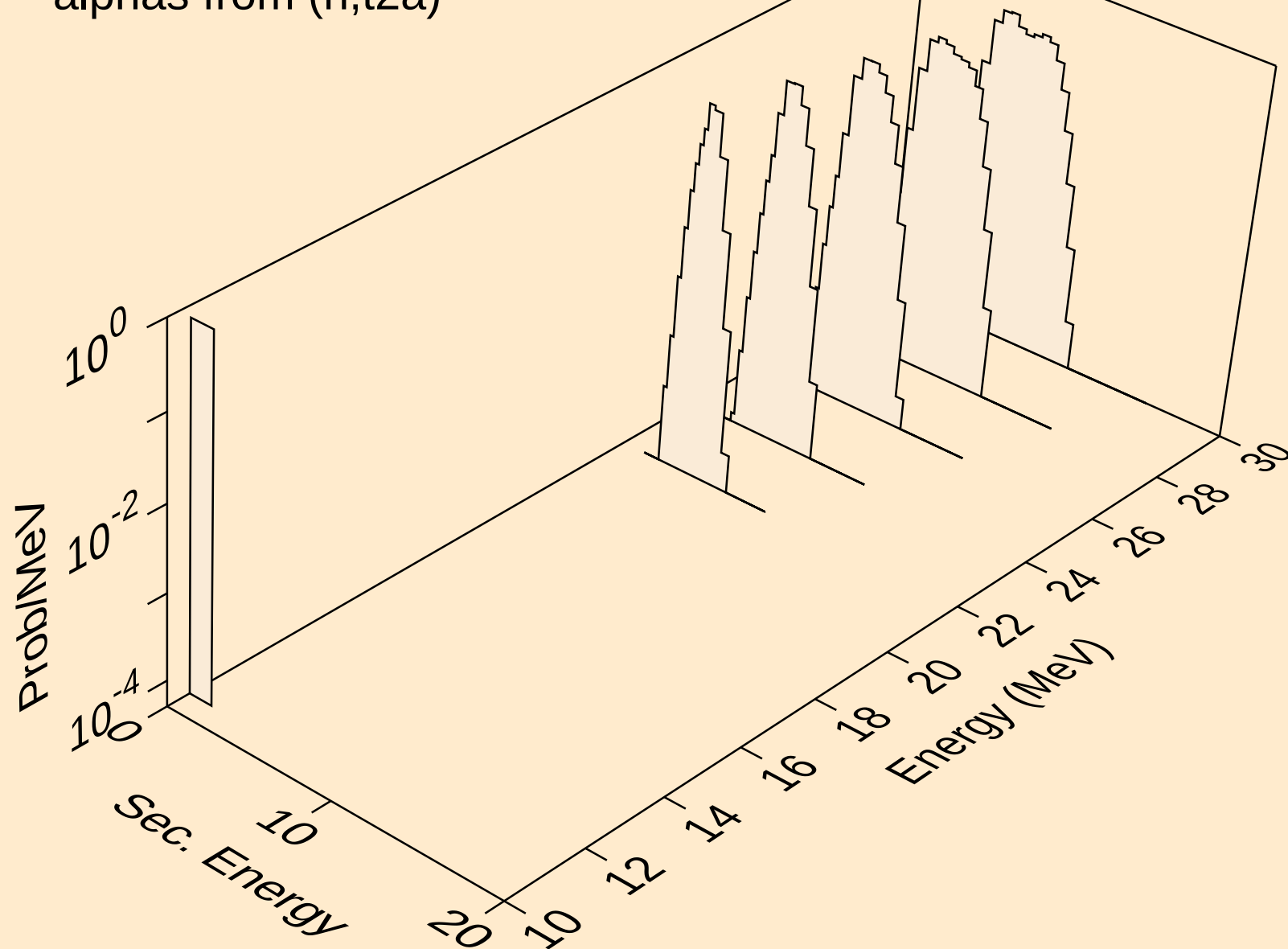
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



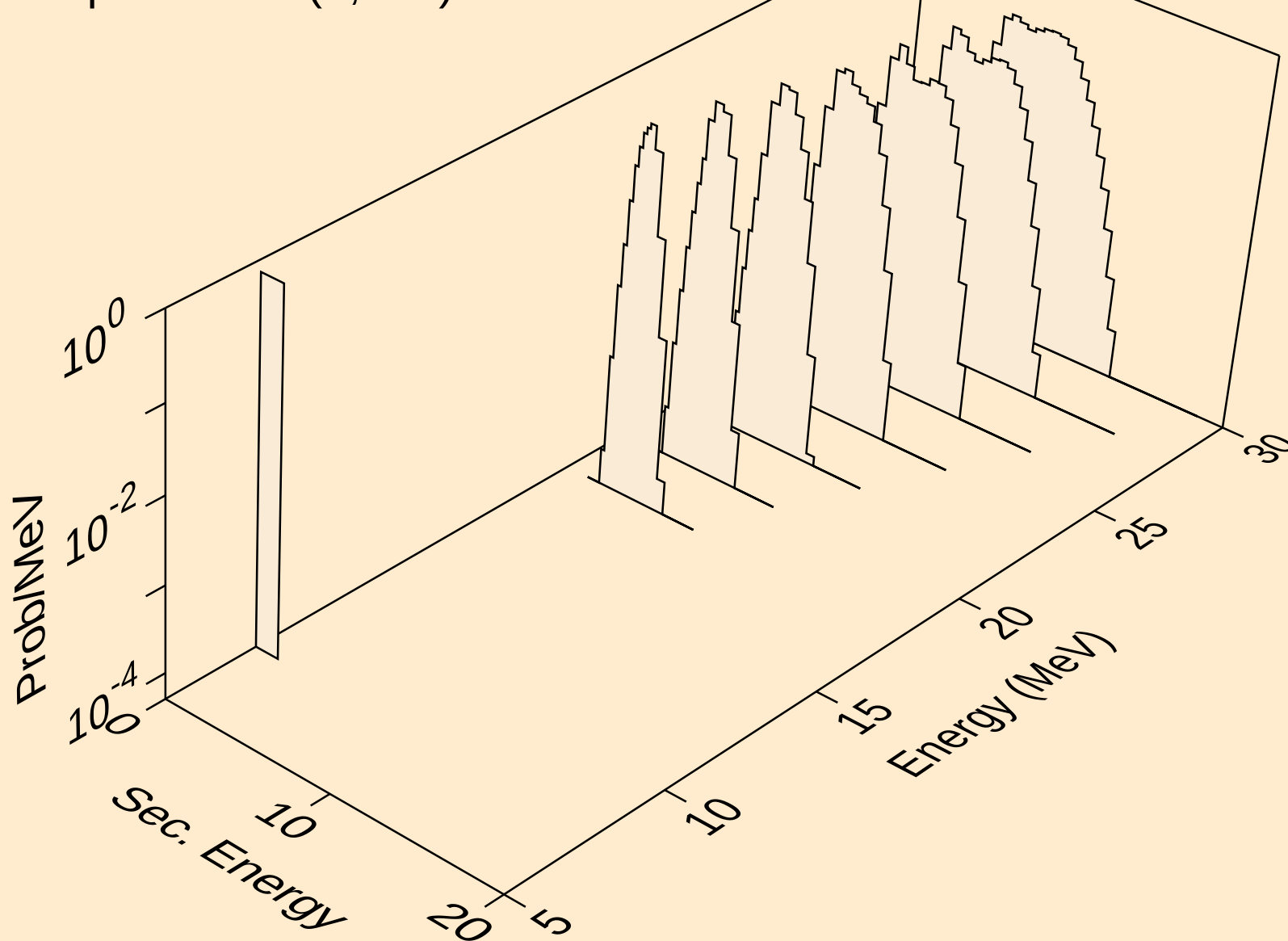
AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,t2a)



AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,d2a)



AS068 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

