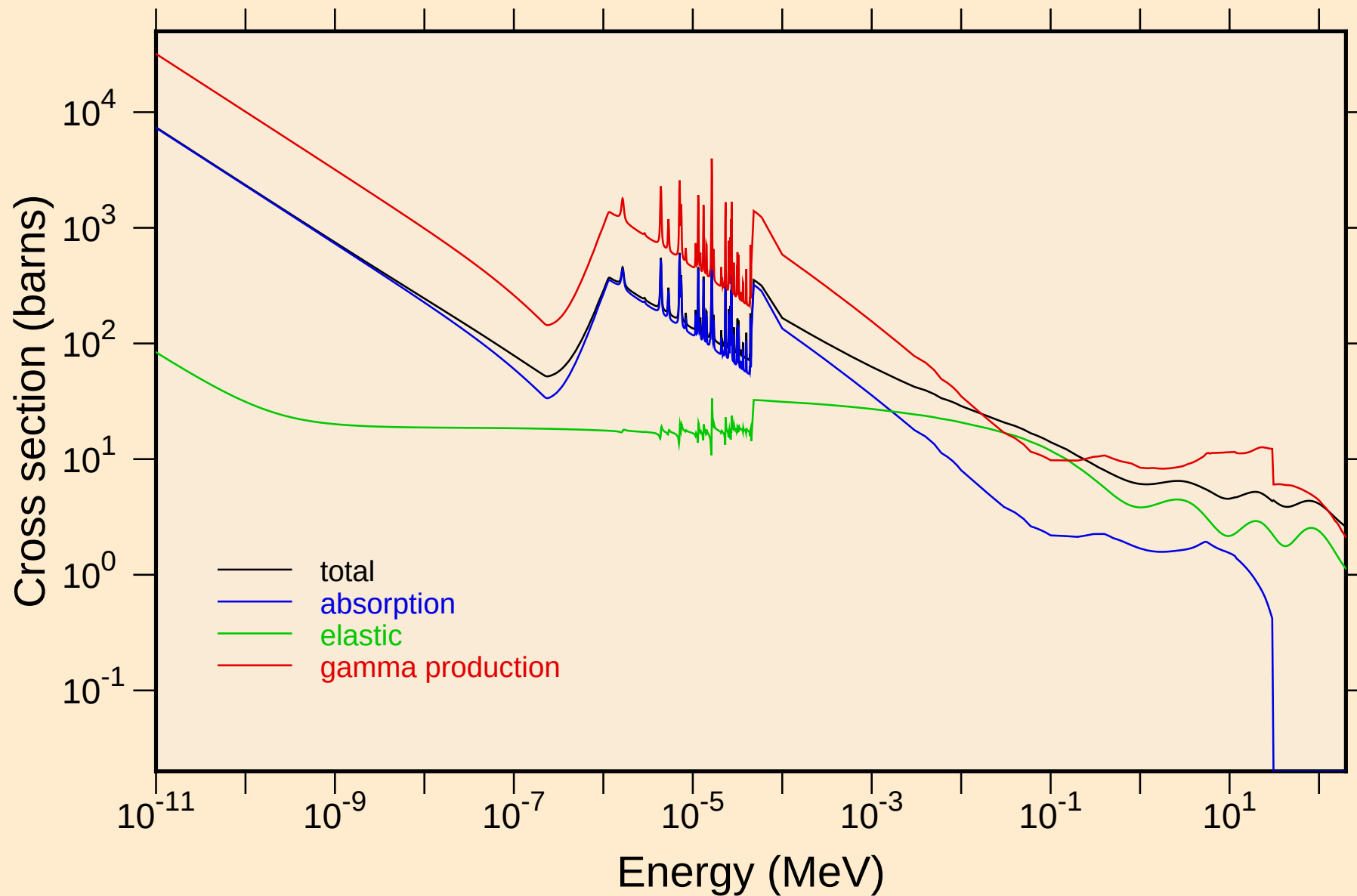
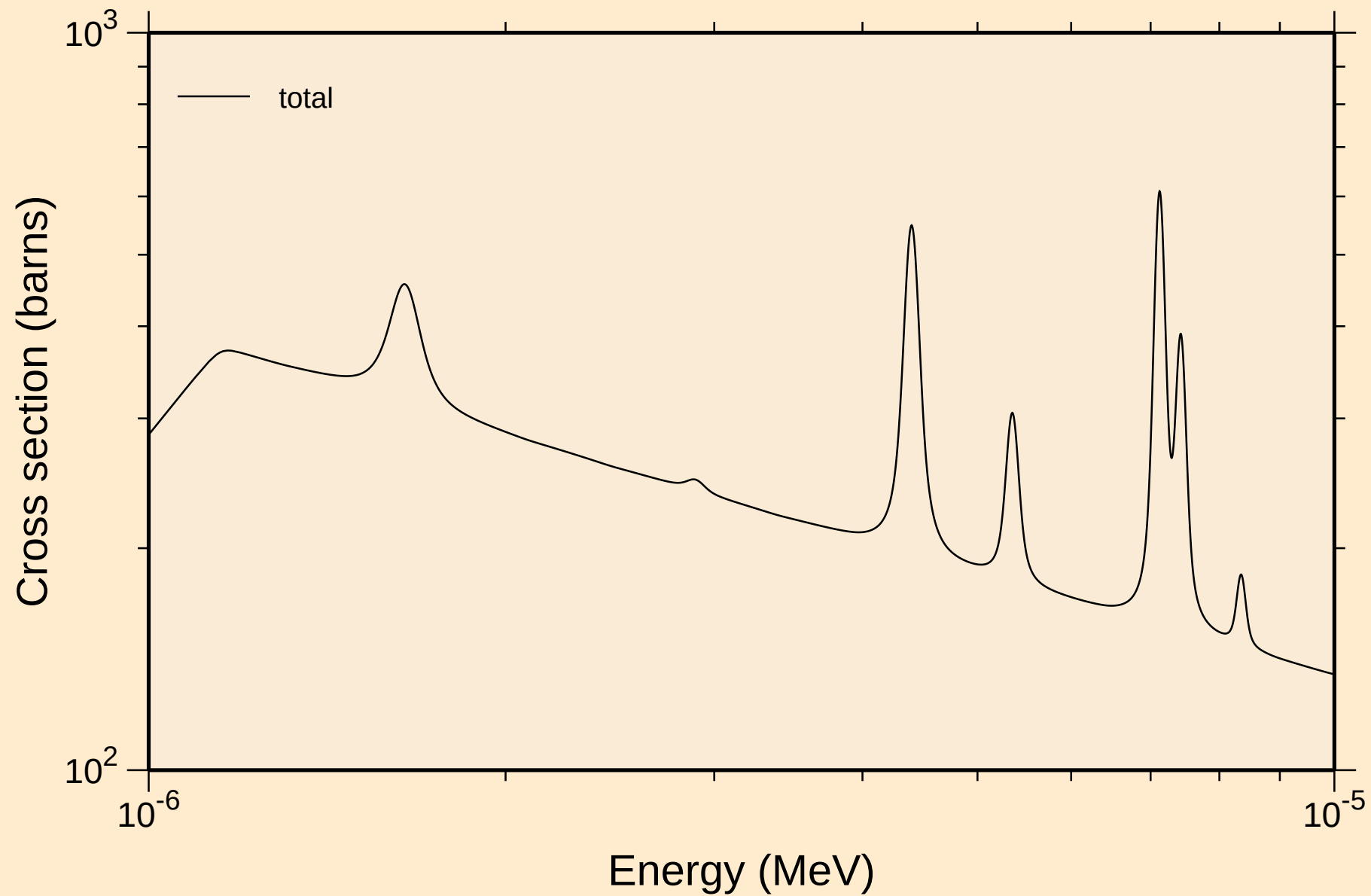


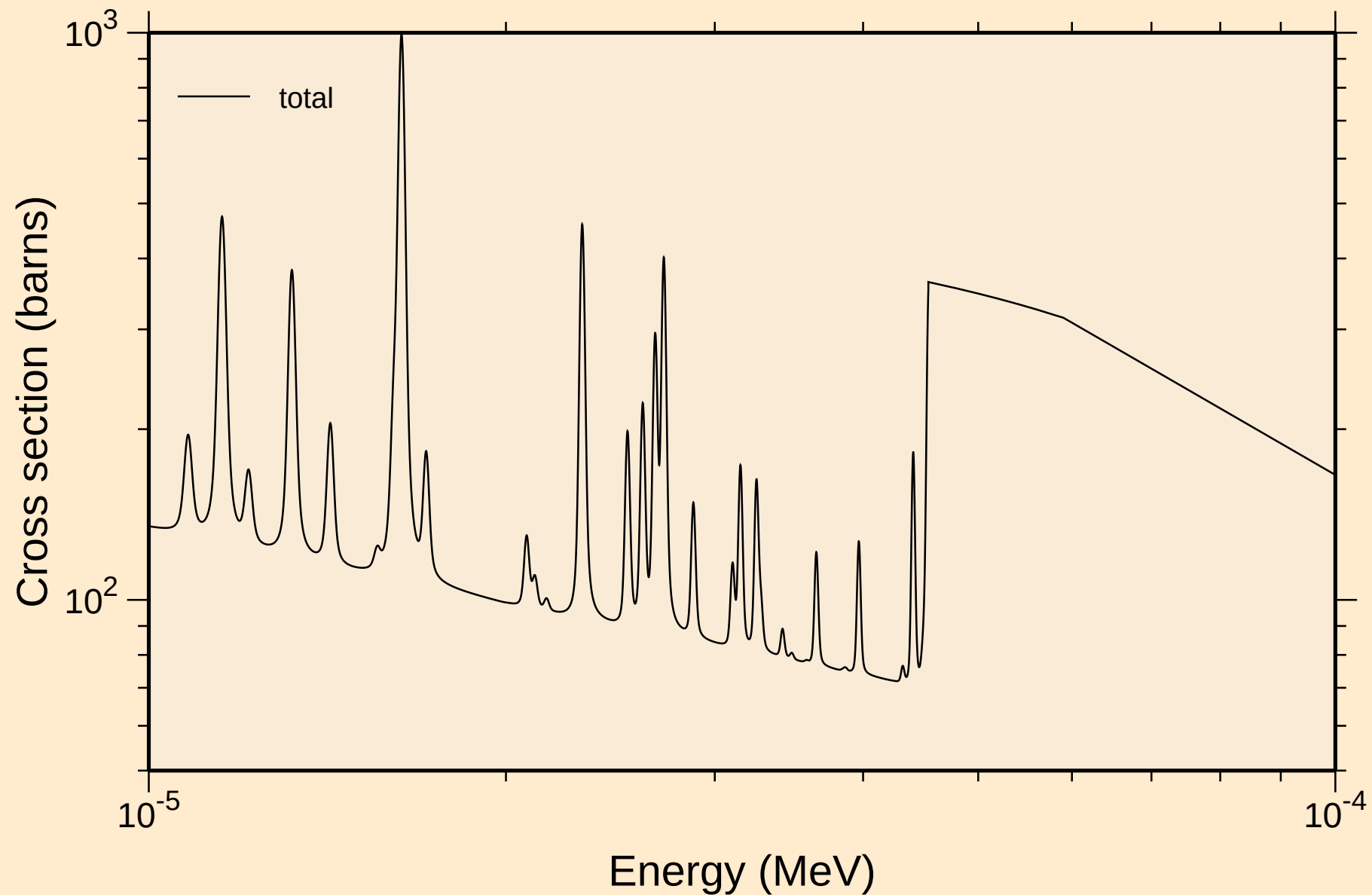
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



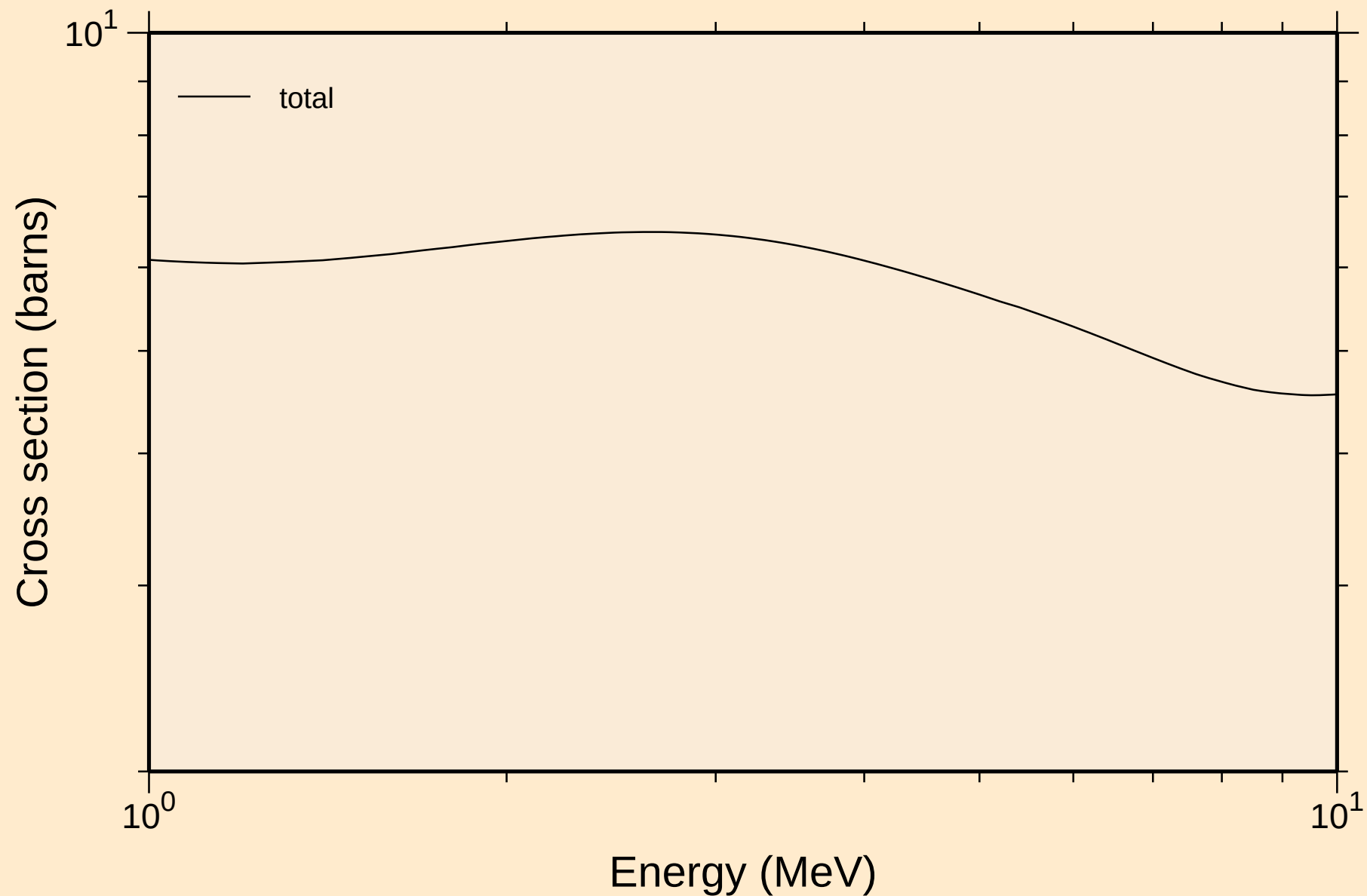
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



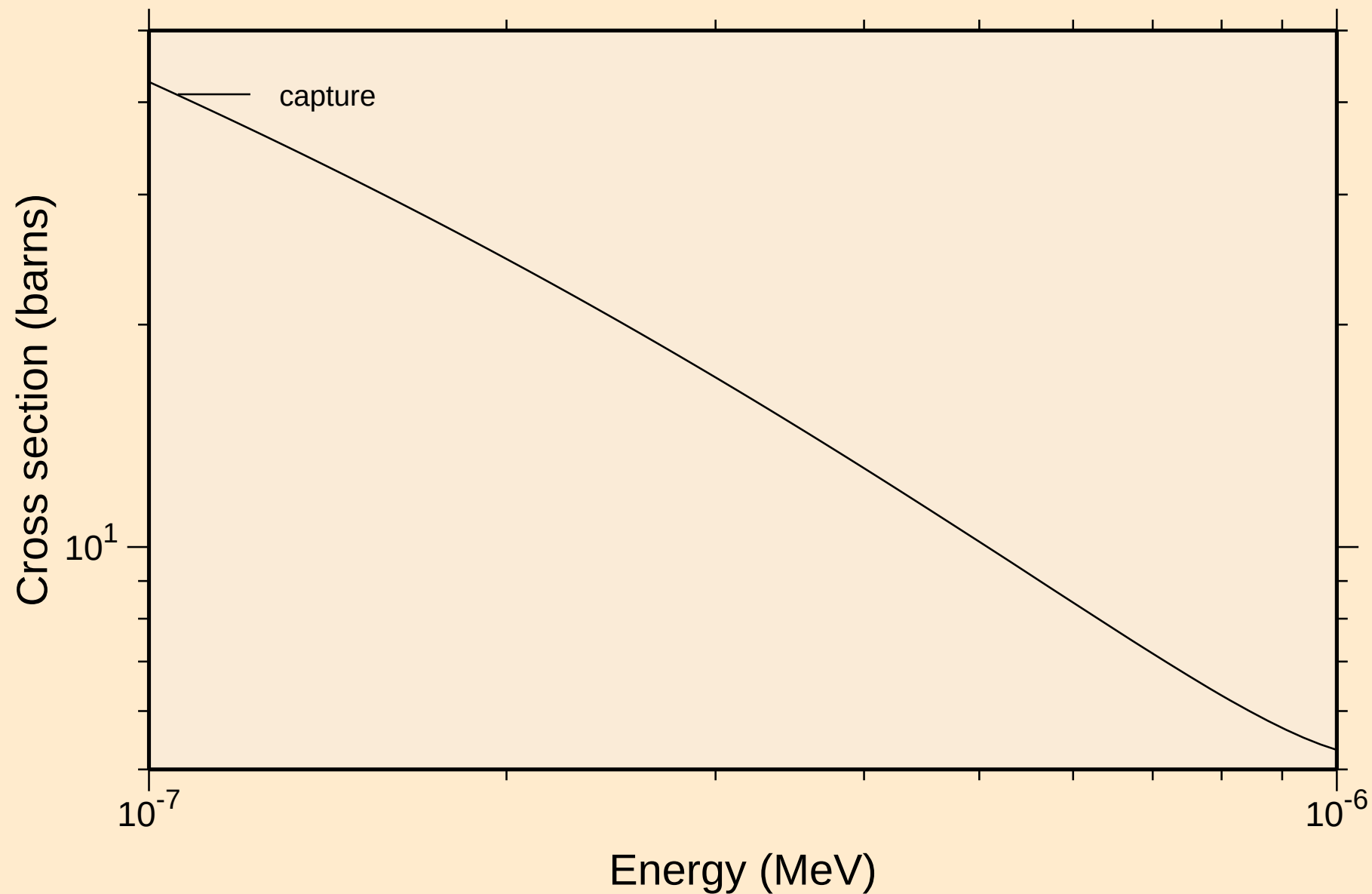
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



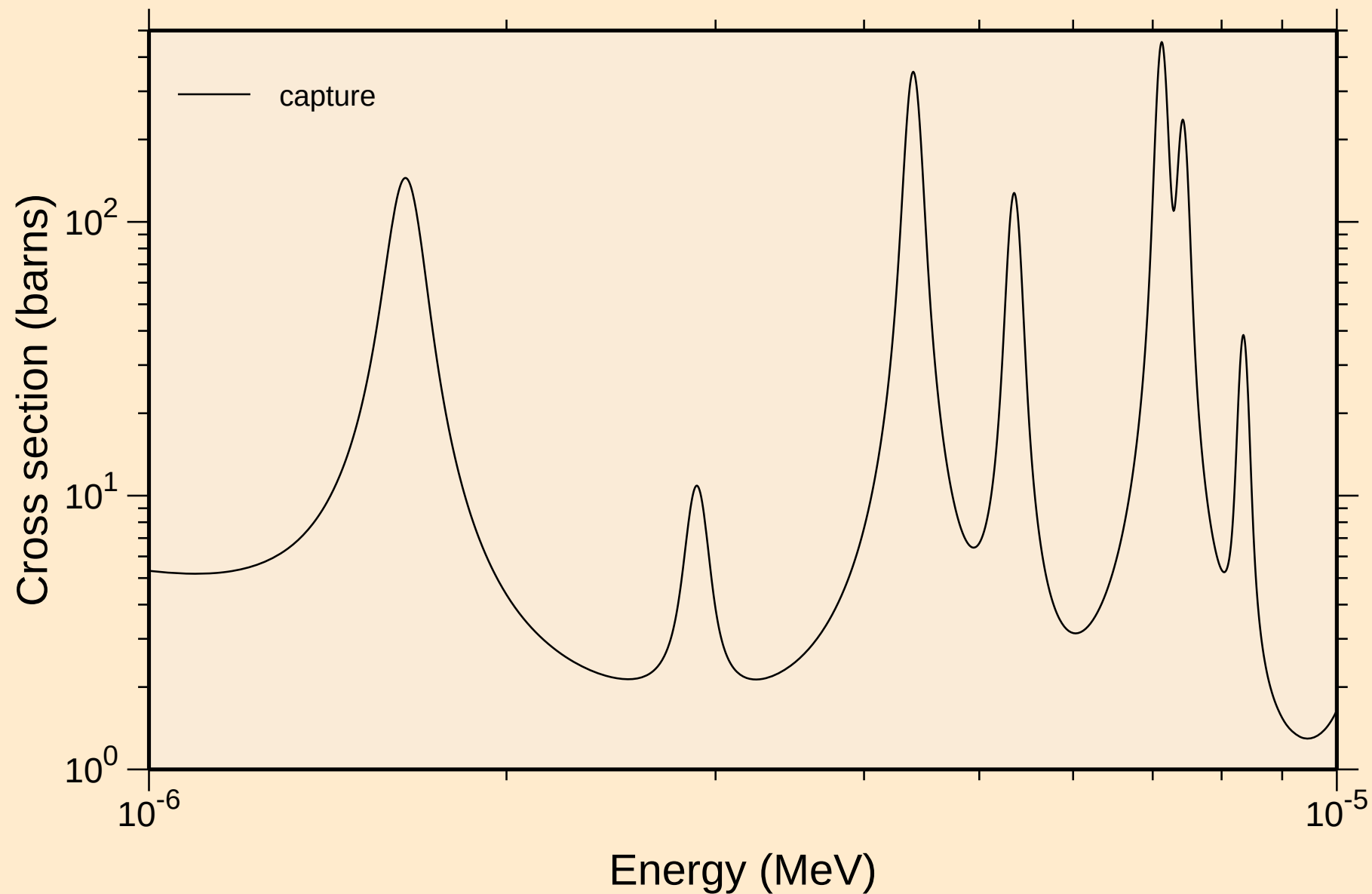
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



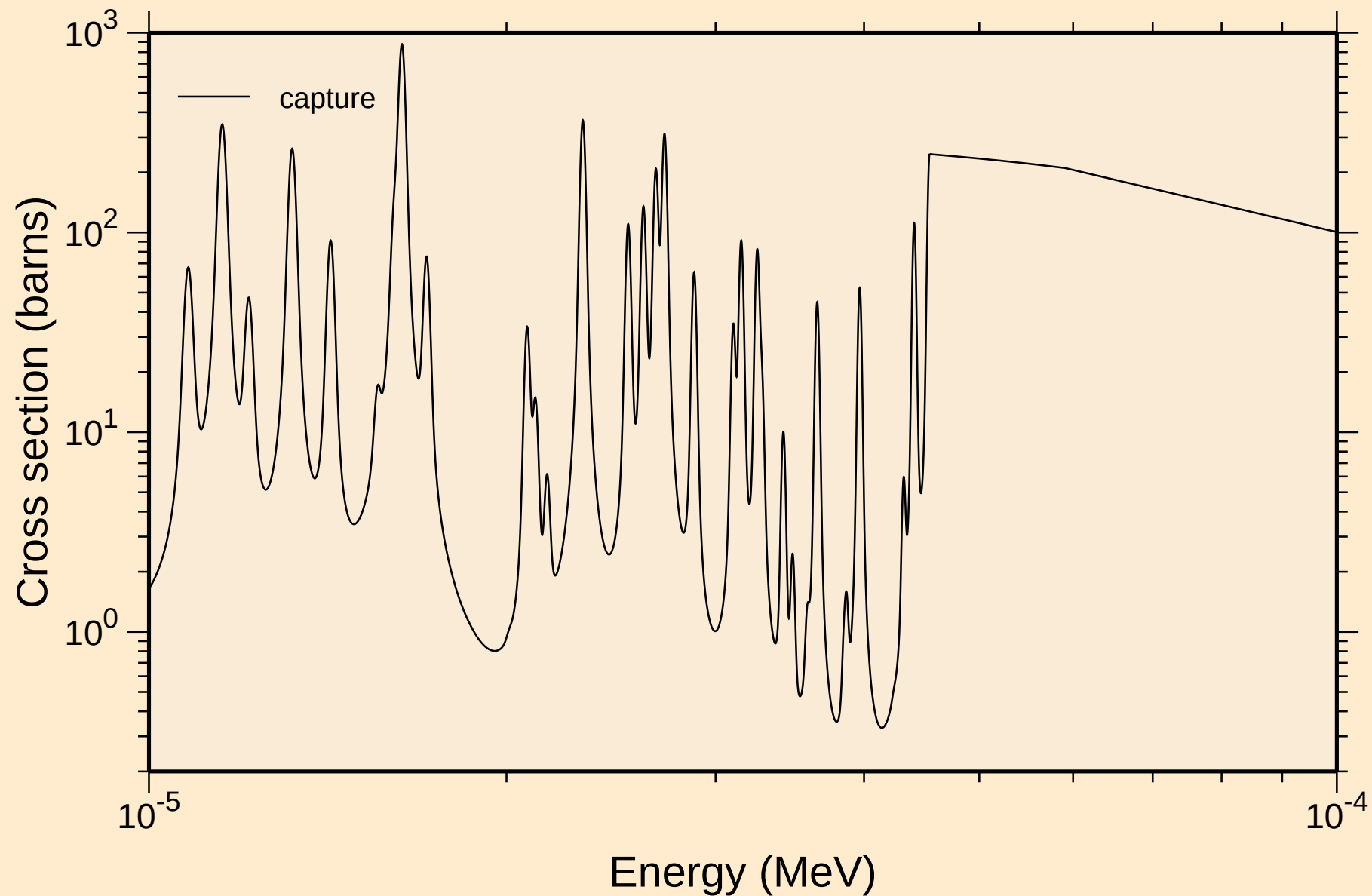
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resonance absorption cross sections



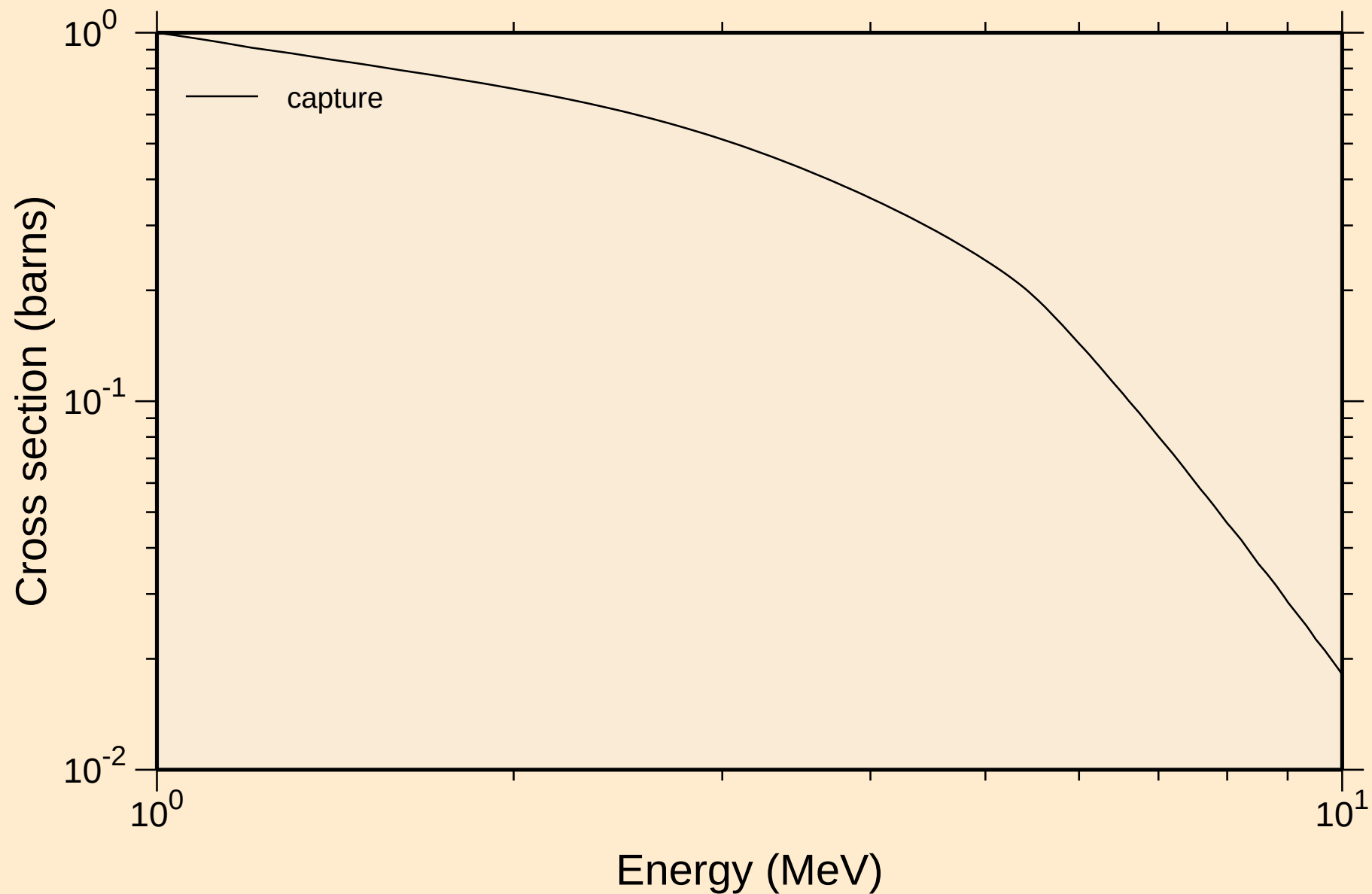
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
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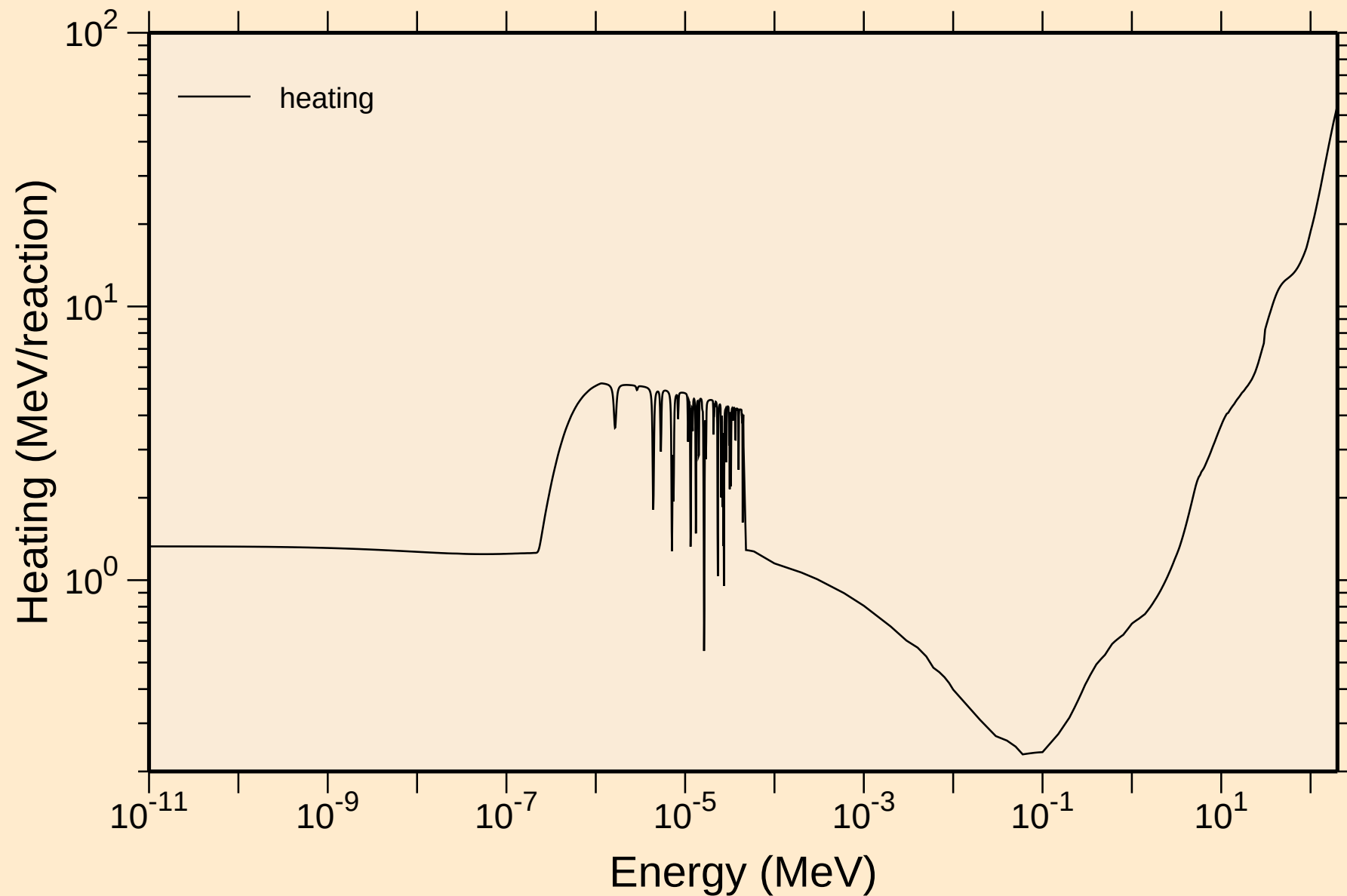


OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



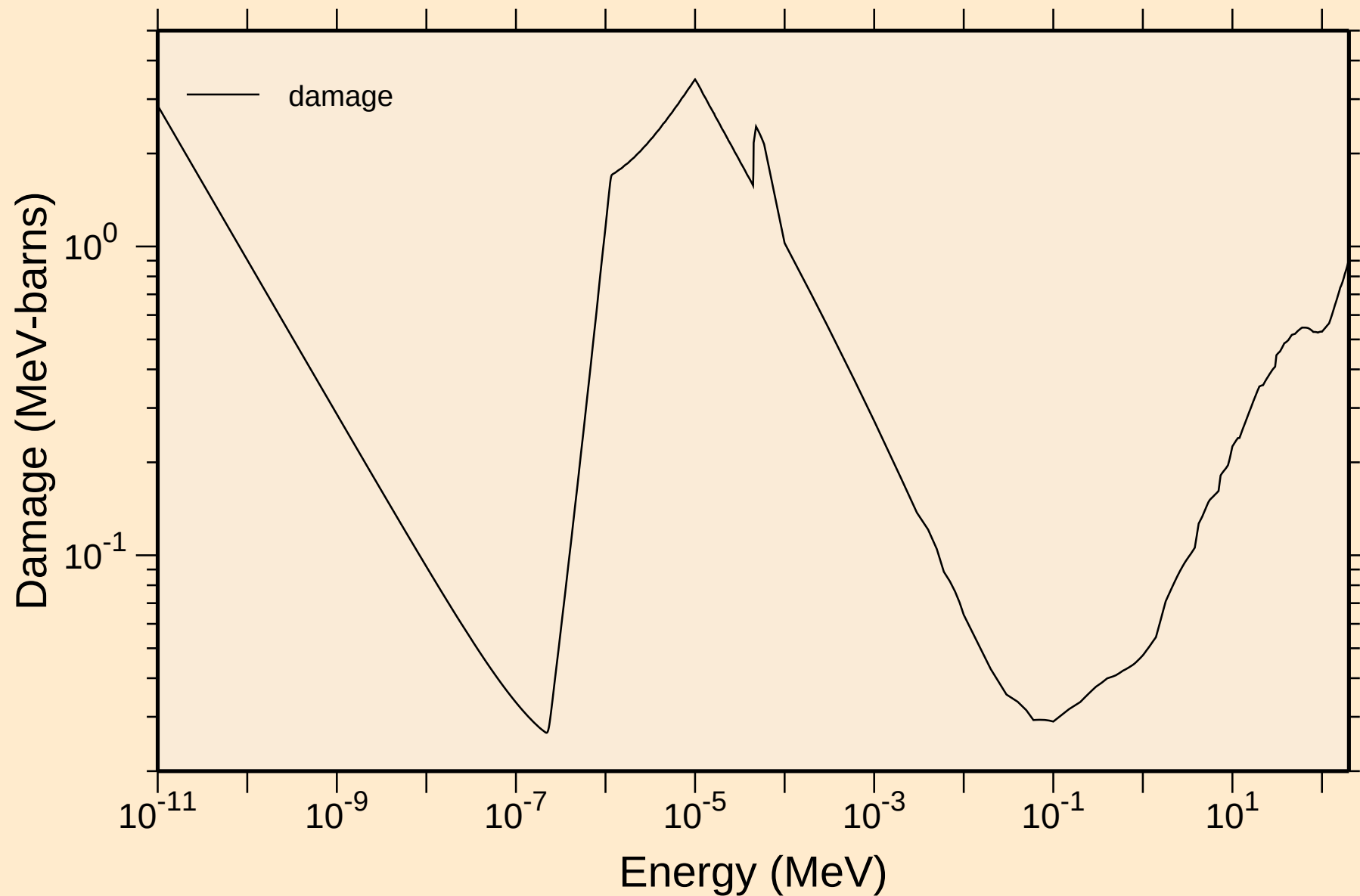
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

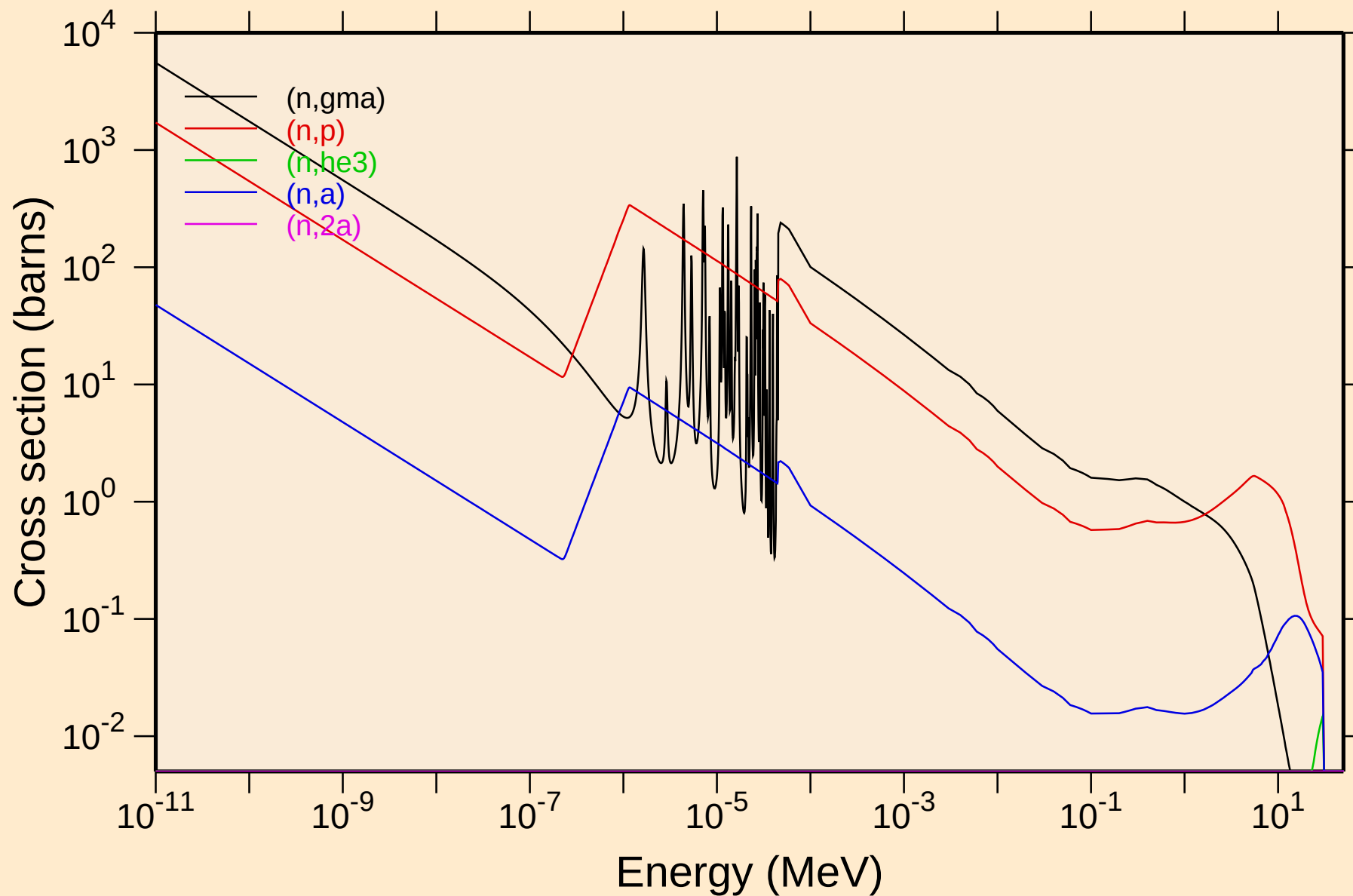


OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

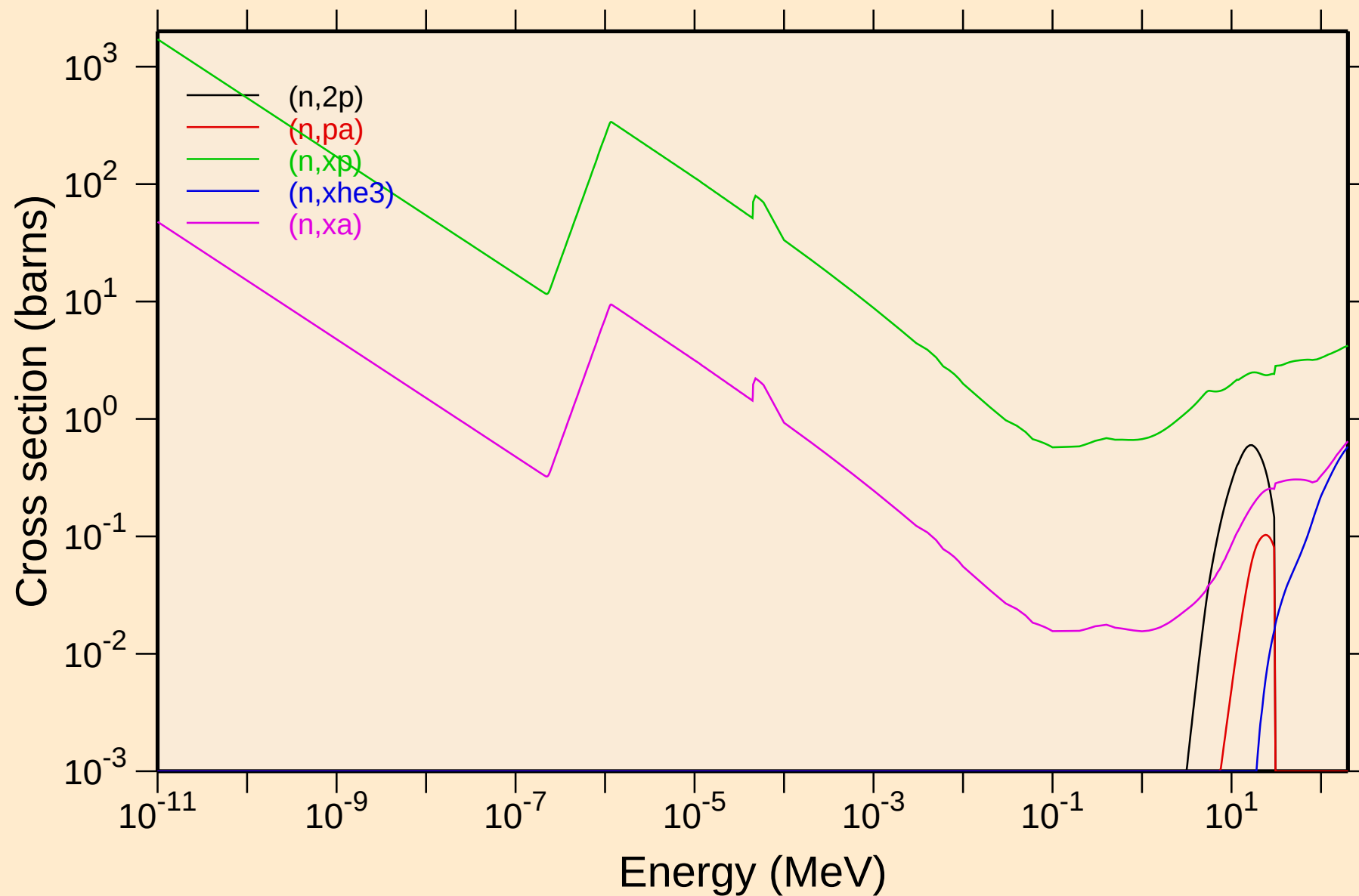
Damage



OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

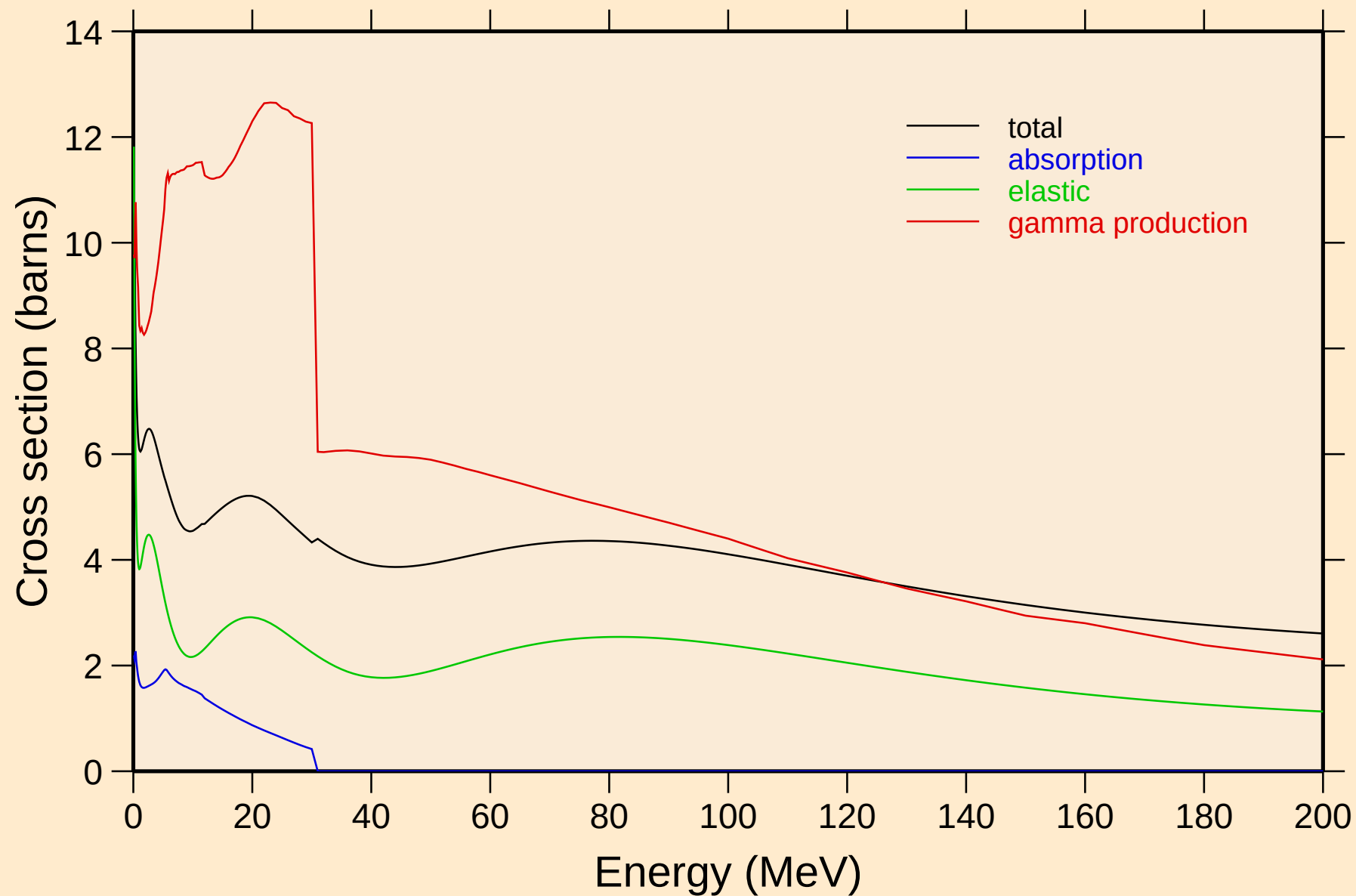


OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



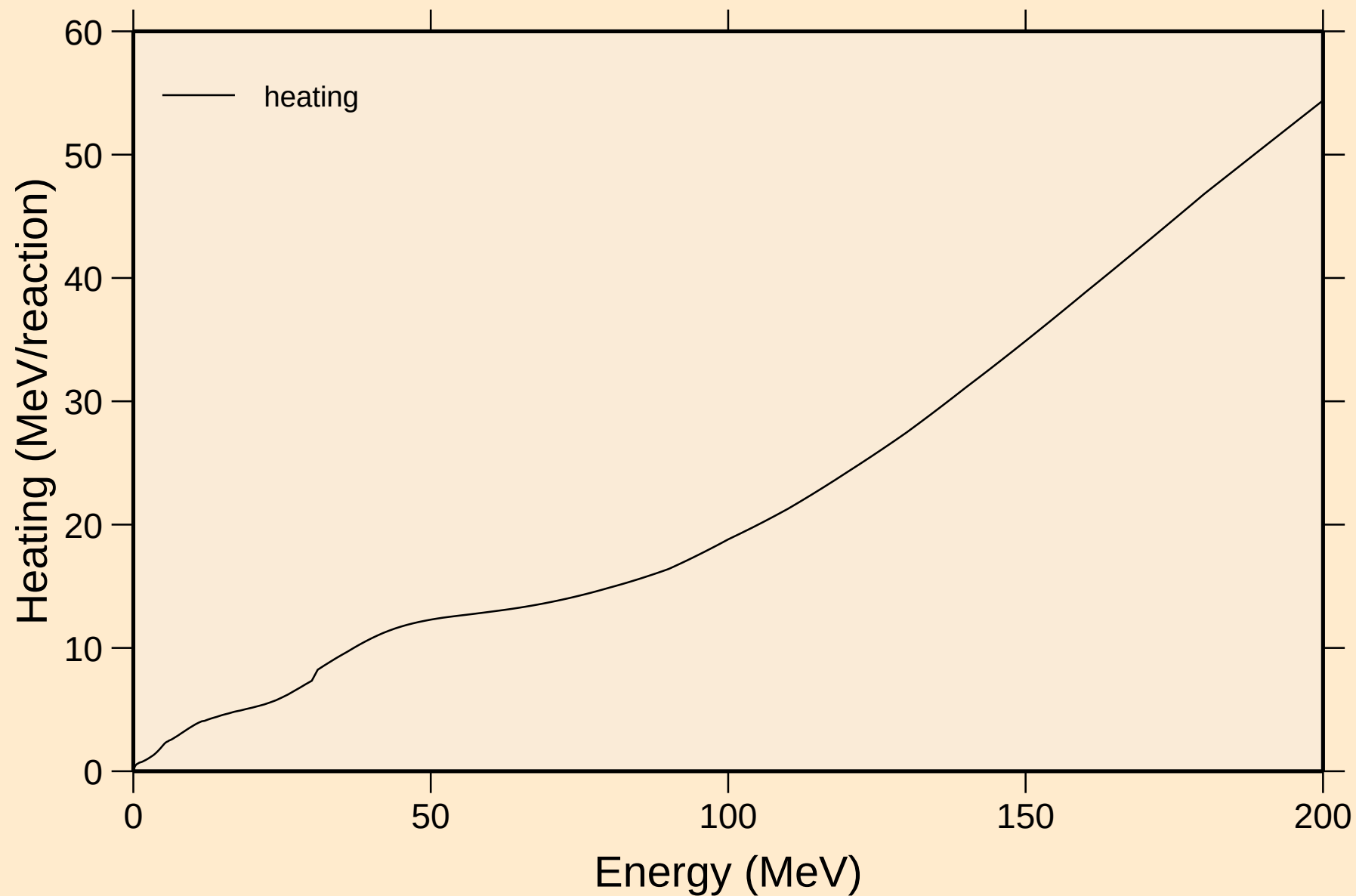
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



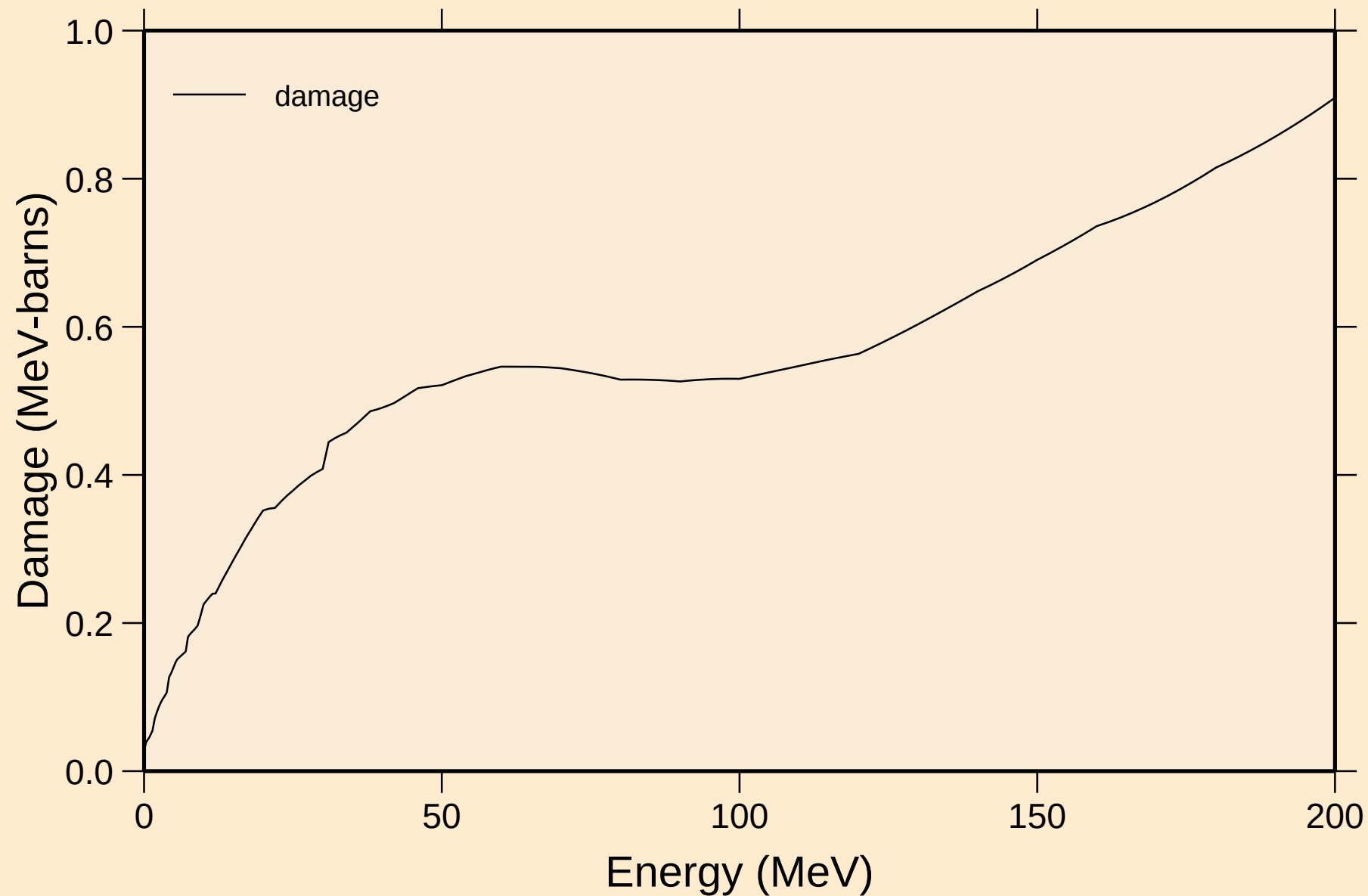
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Heating

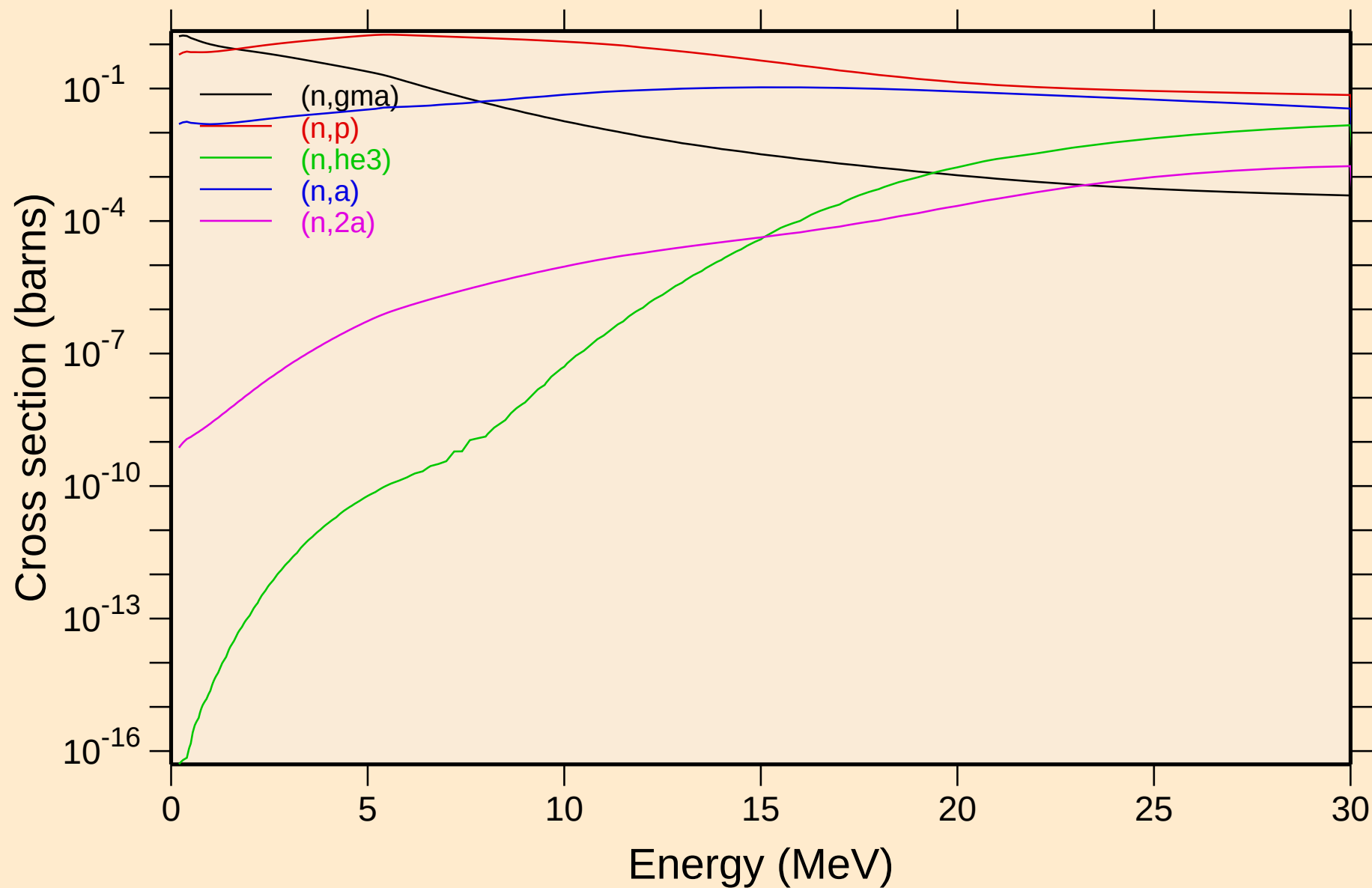


OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

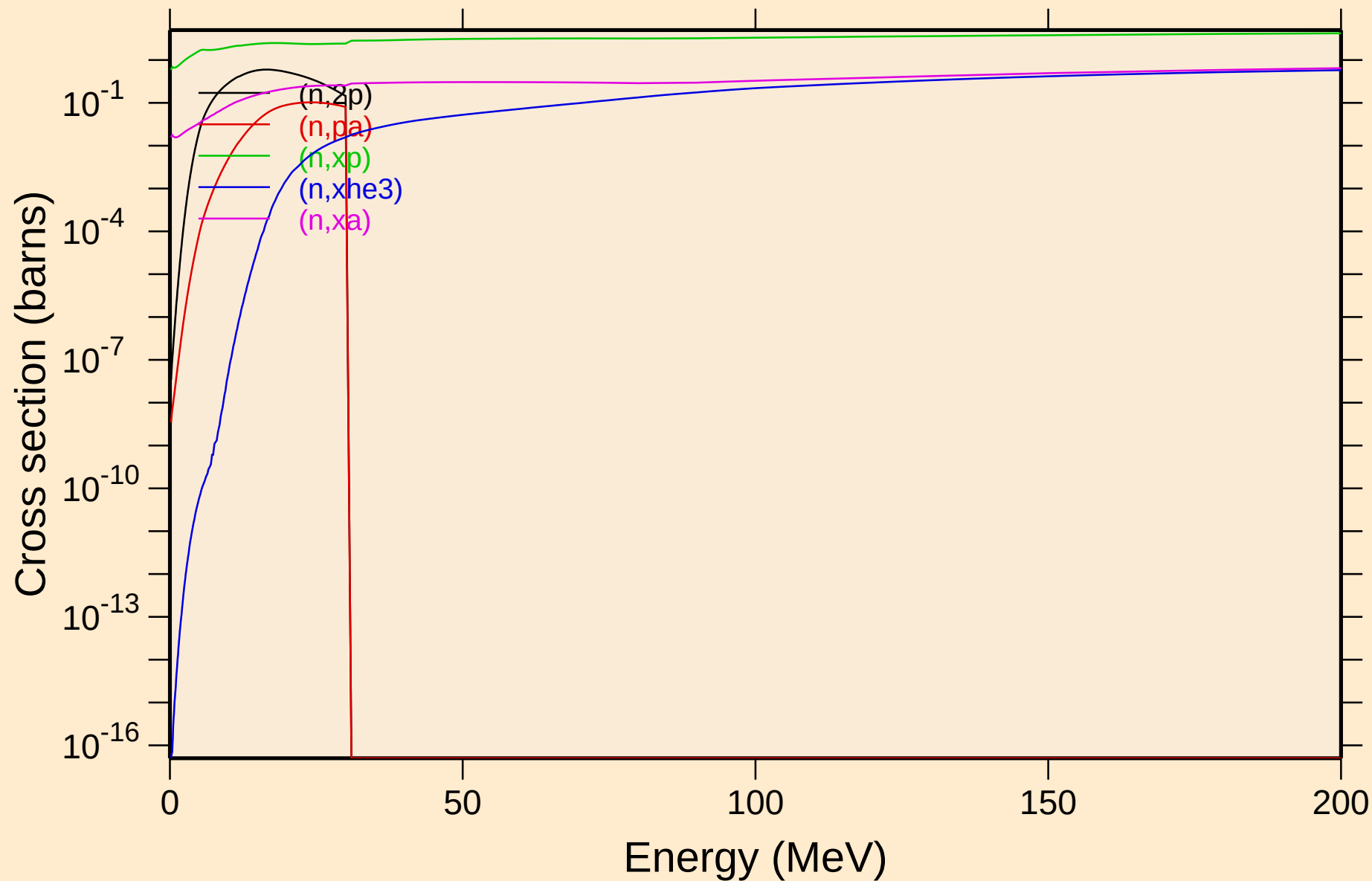
Damage



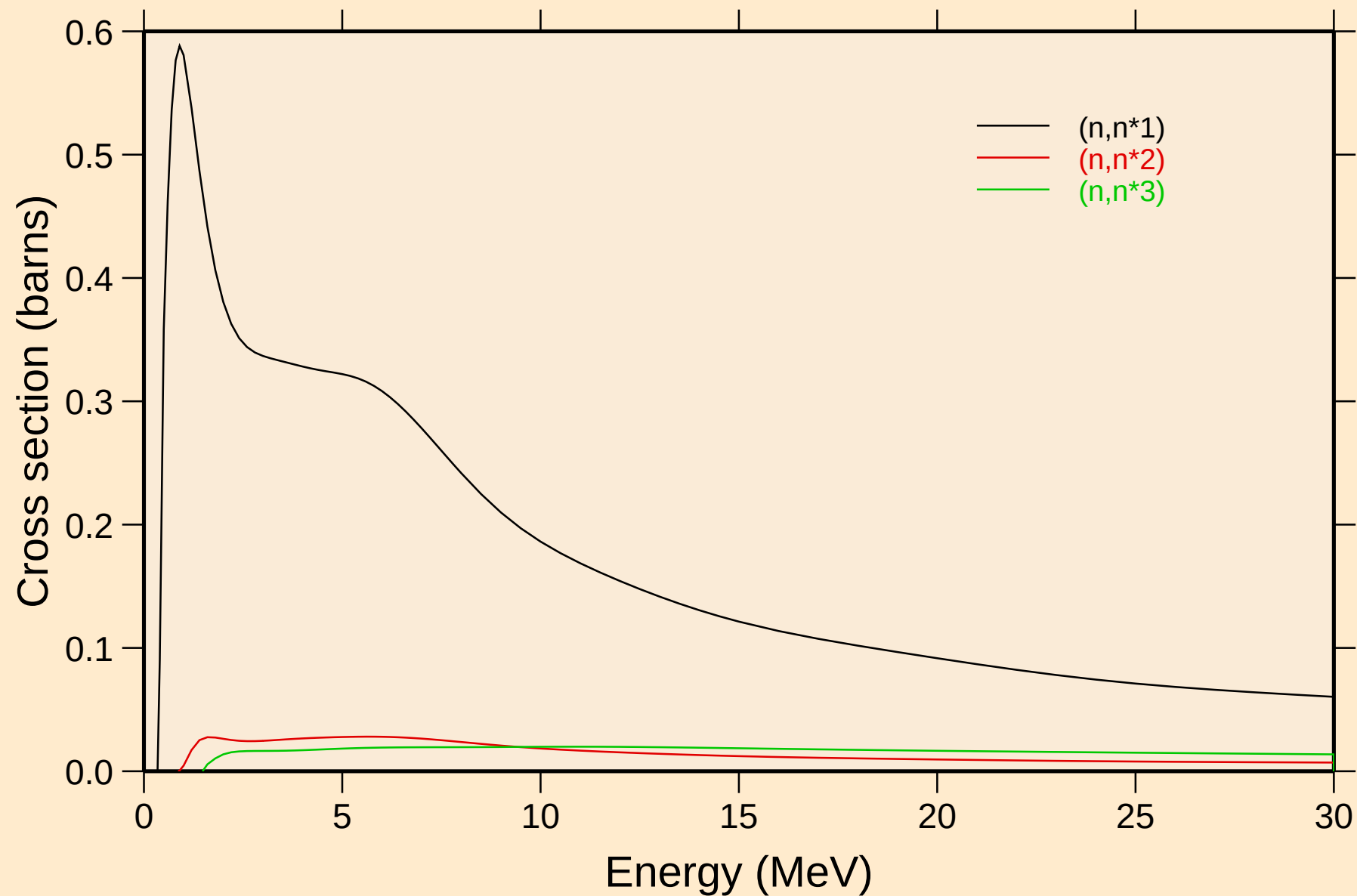
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Non-threshold reactions



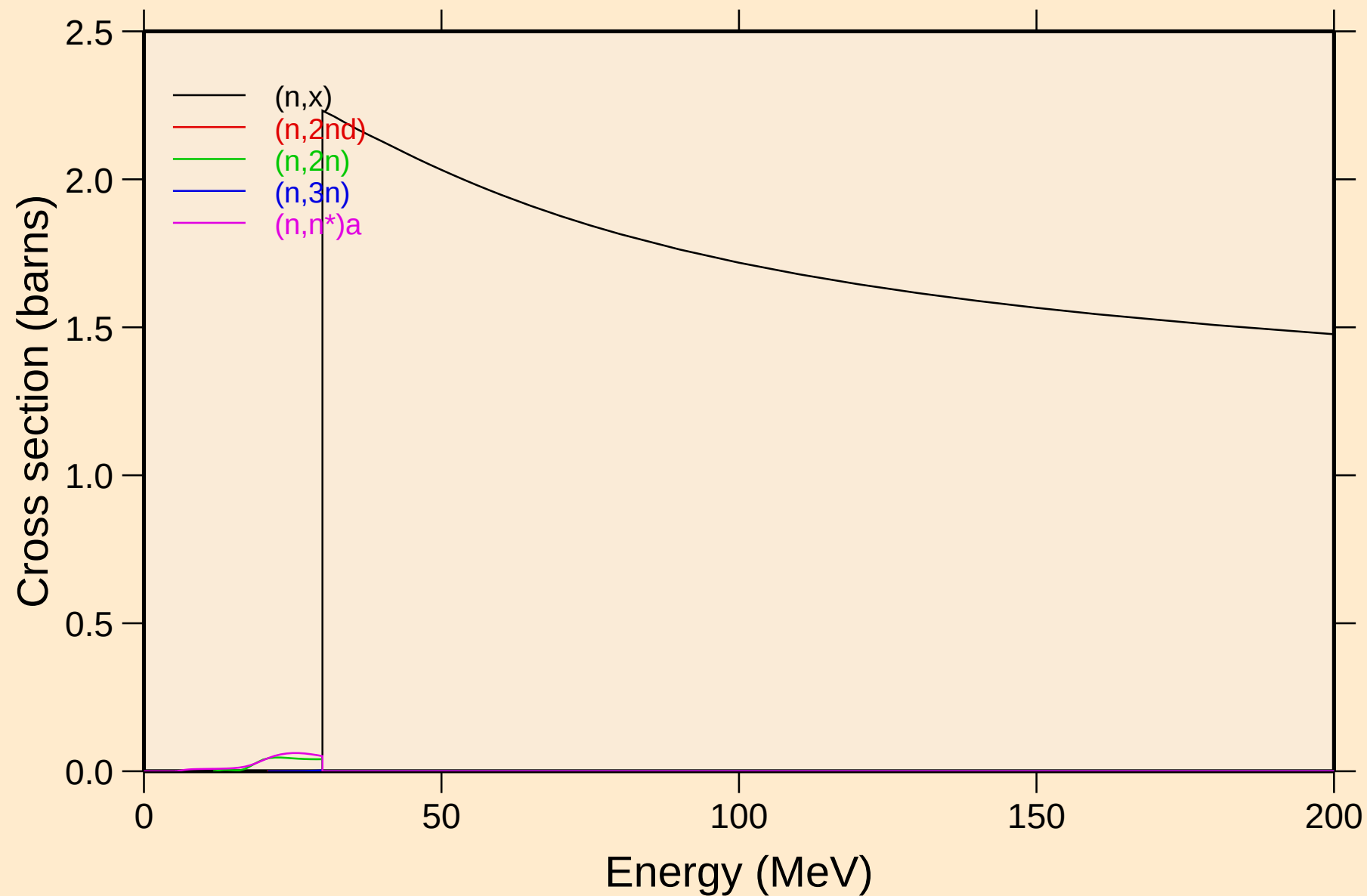
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



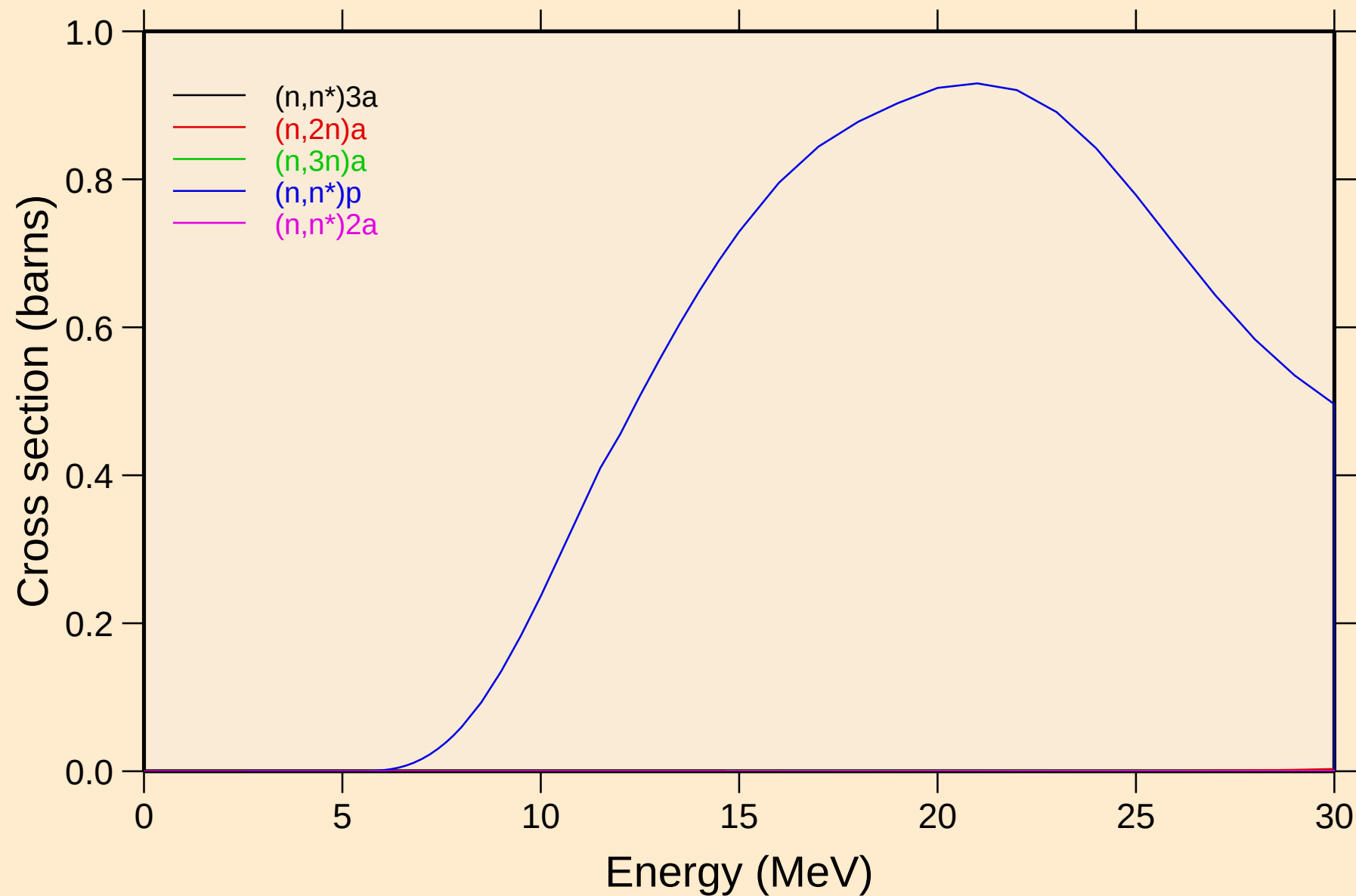
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Inelastic levels



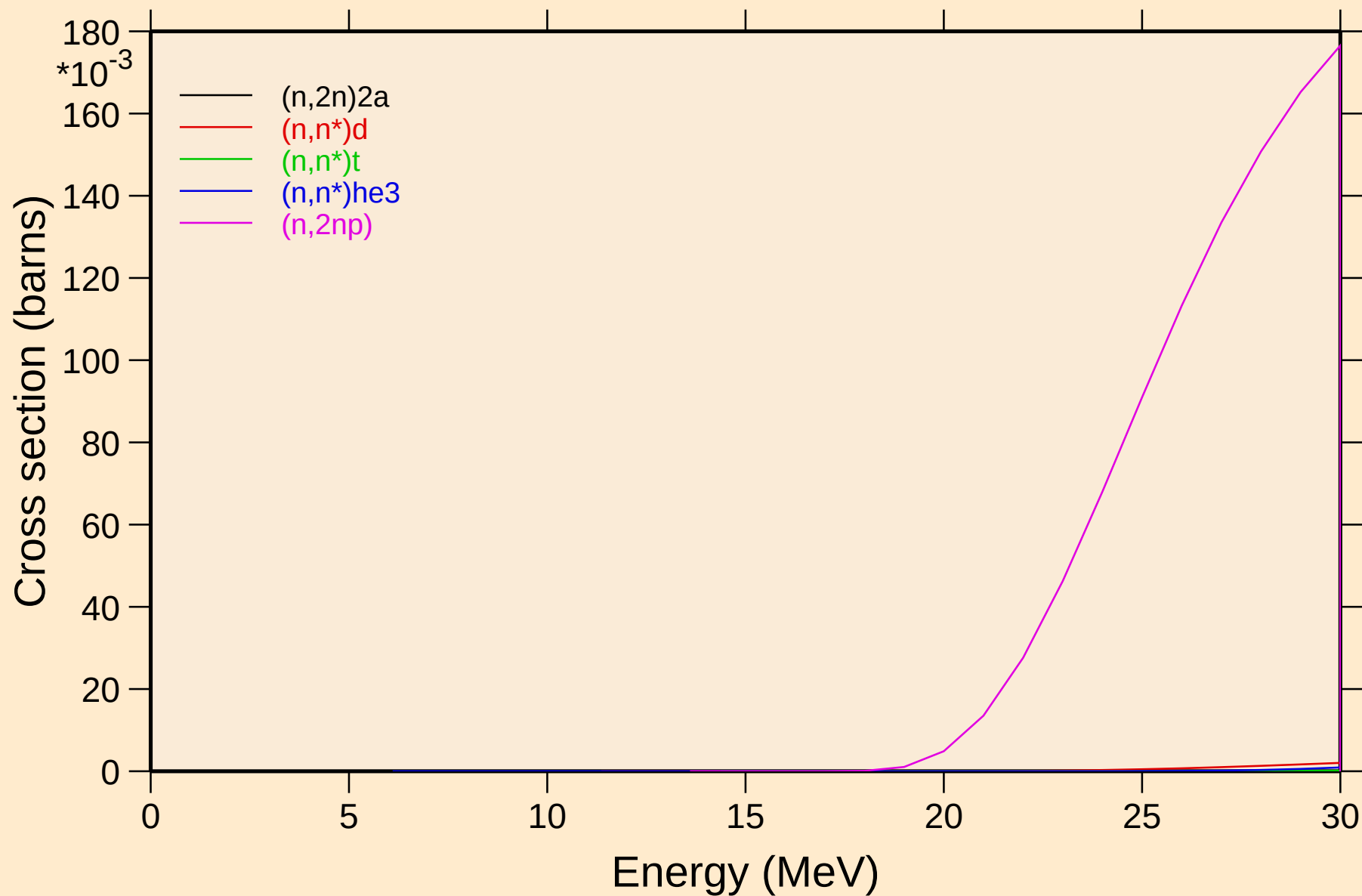
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



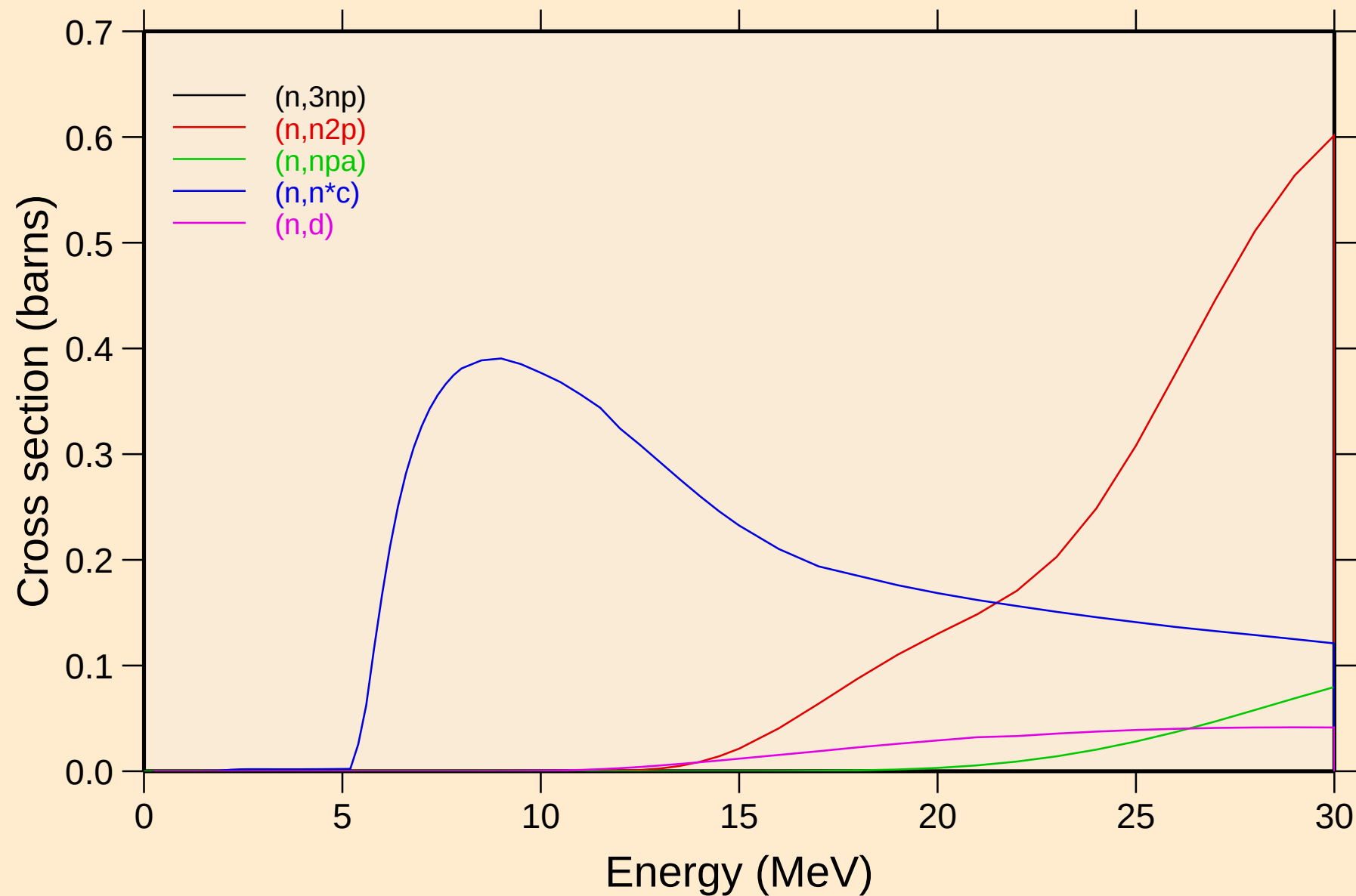
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



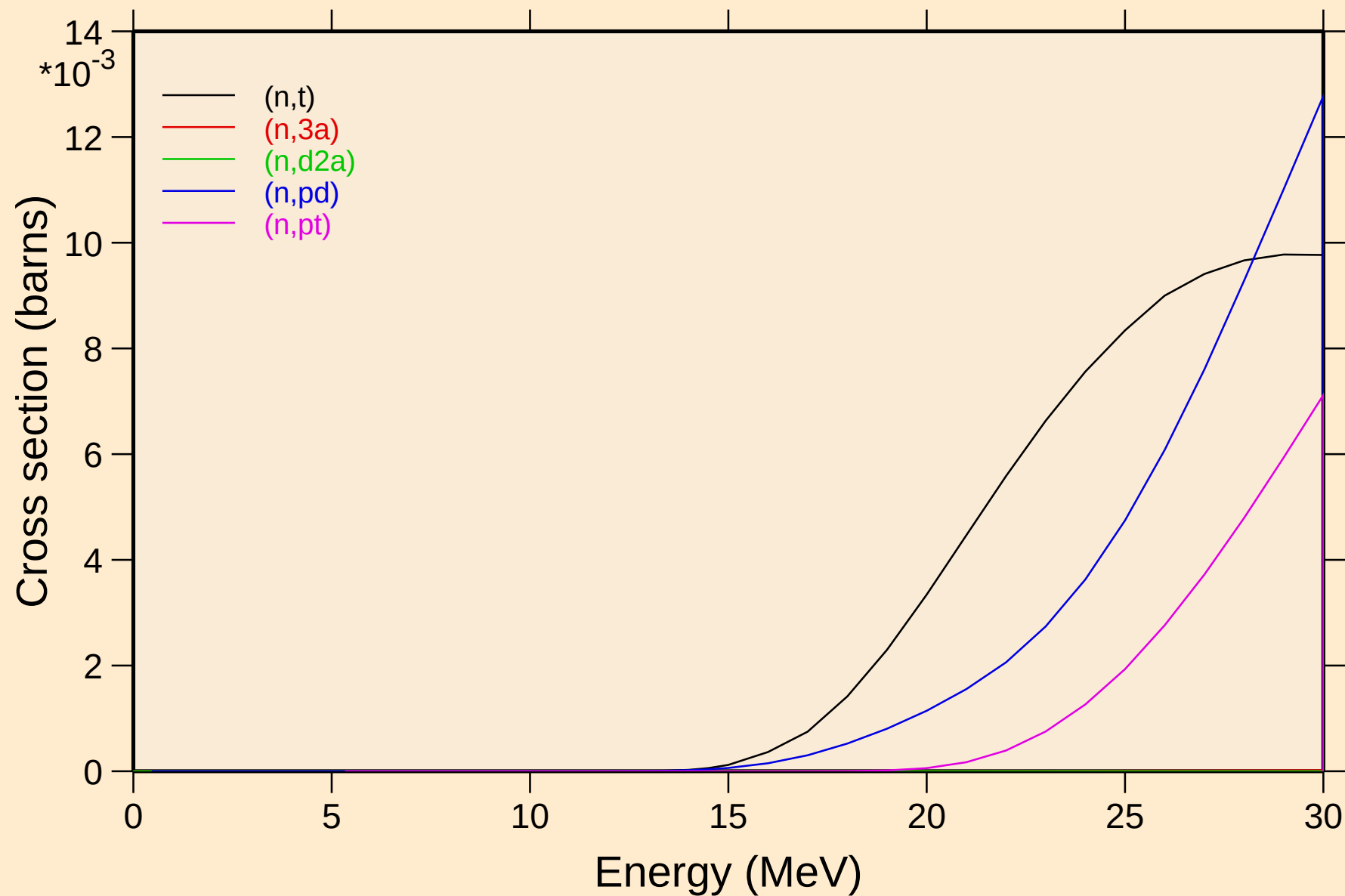
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



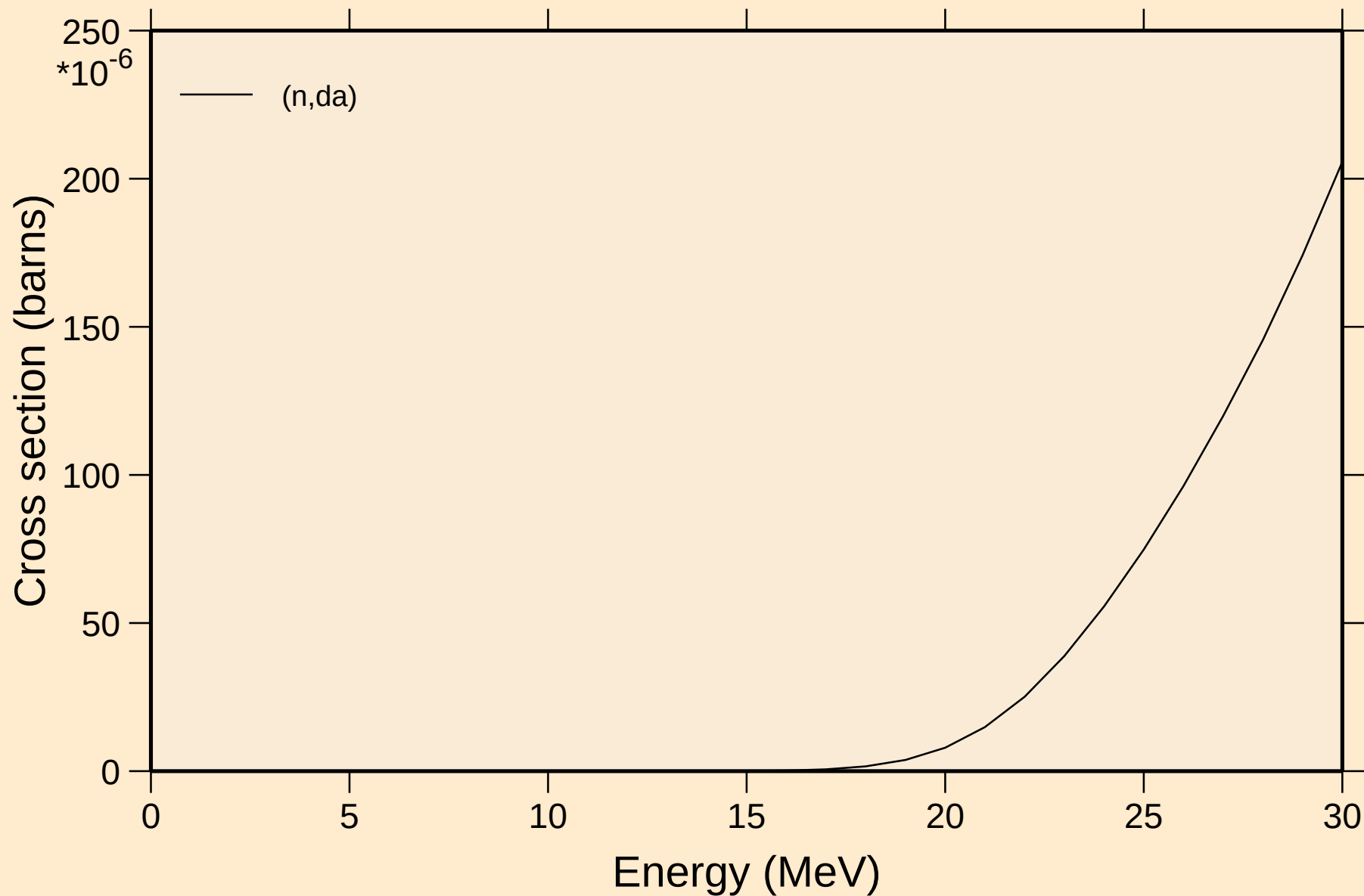
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



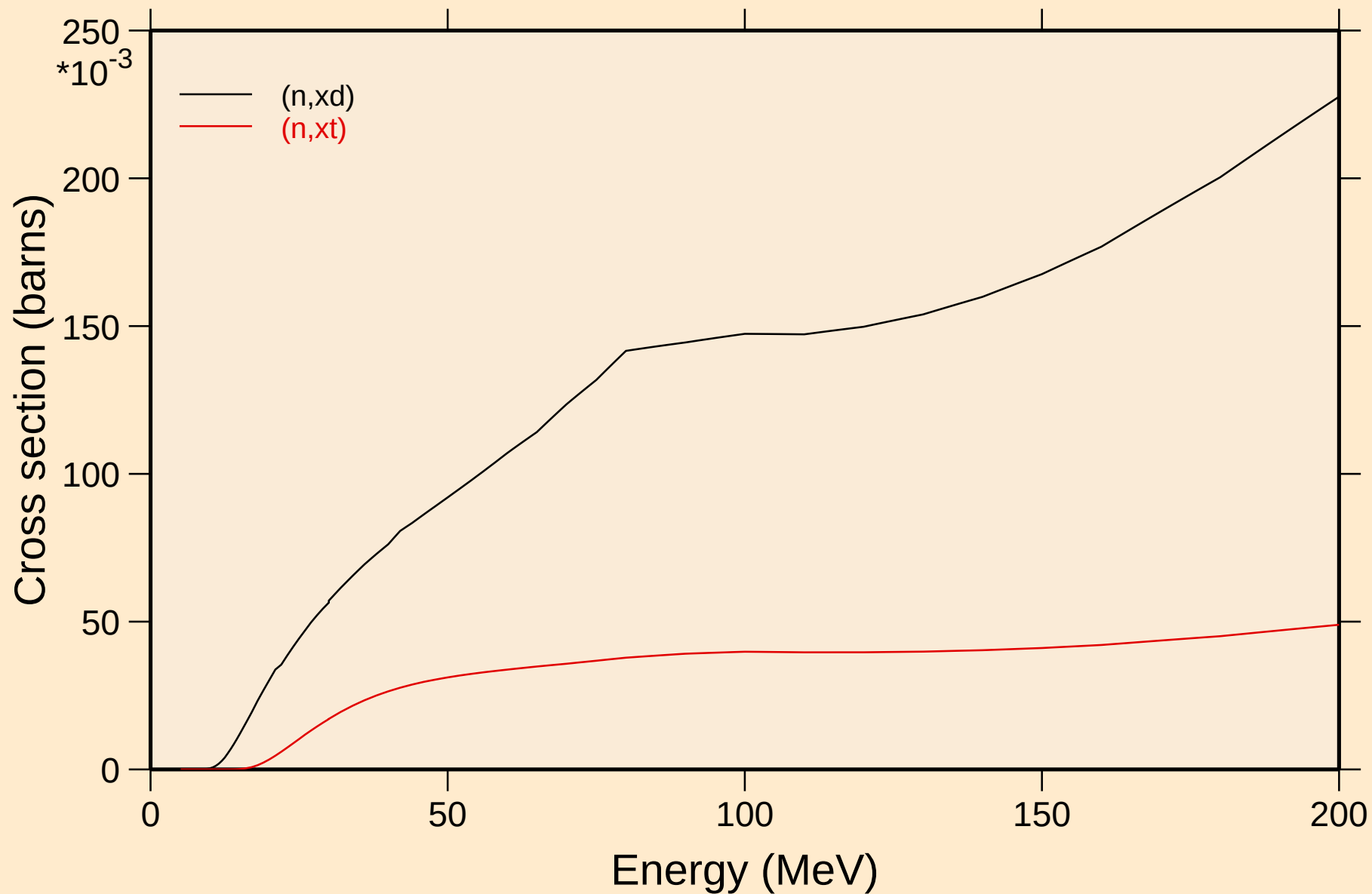
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



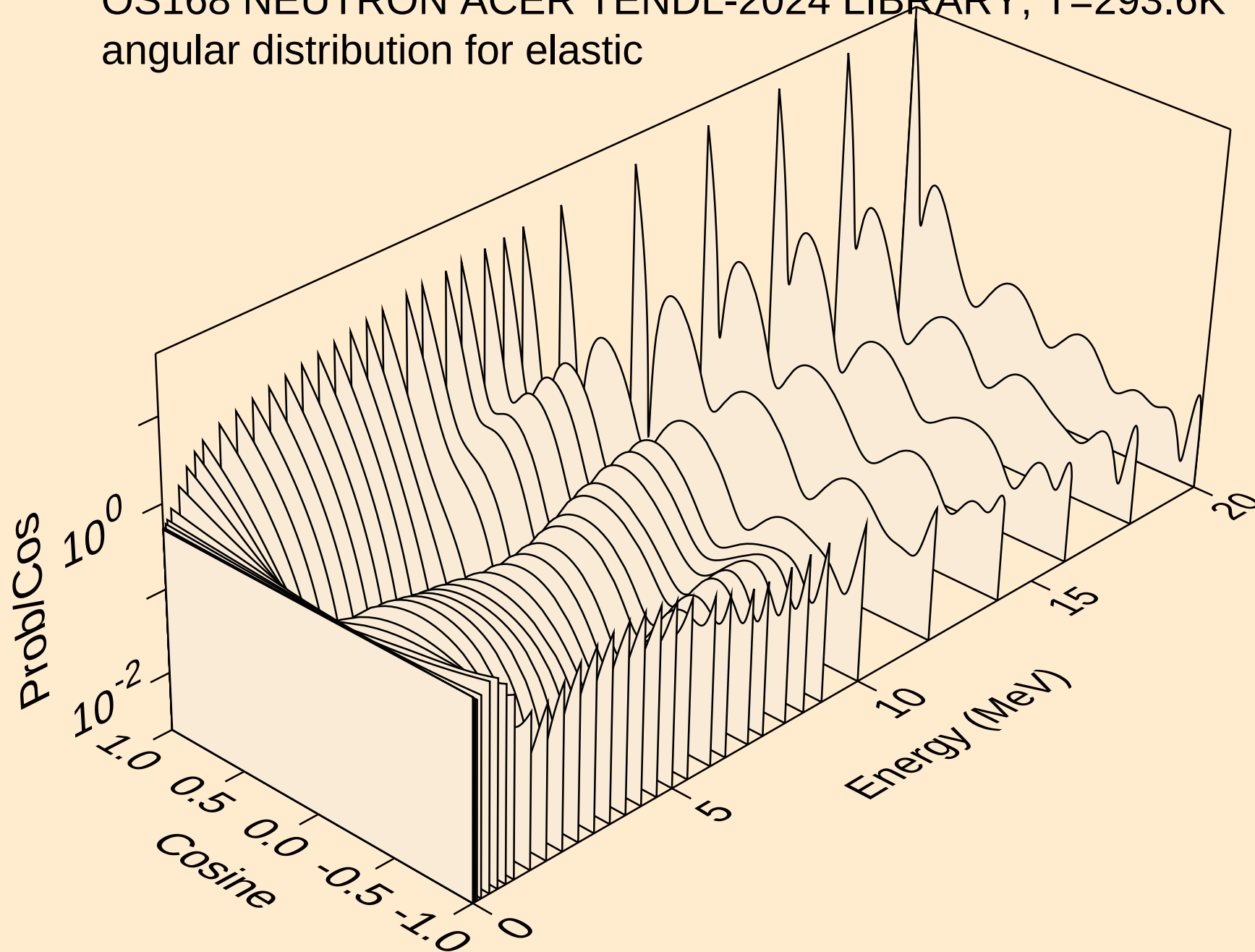
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



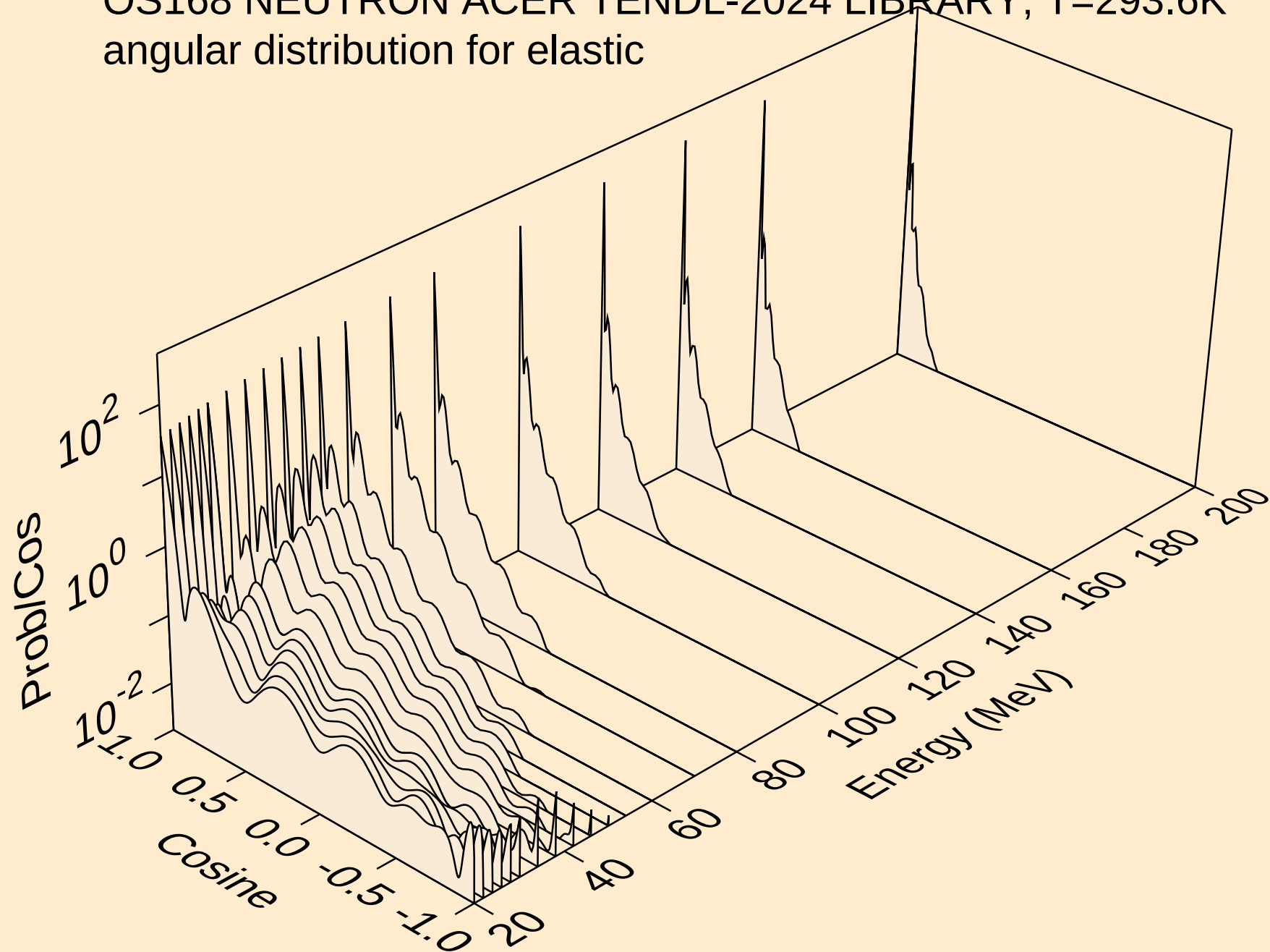
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Threshold reactions



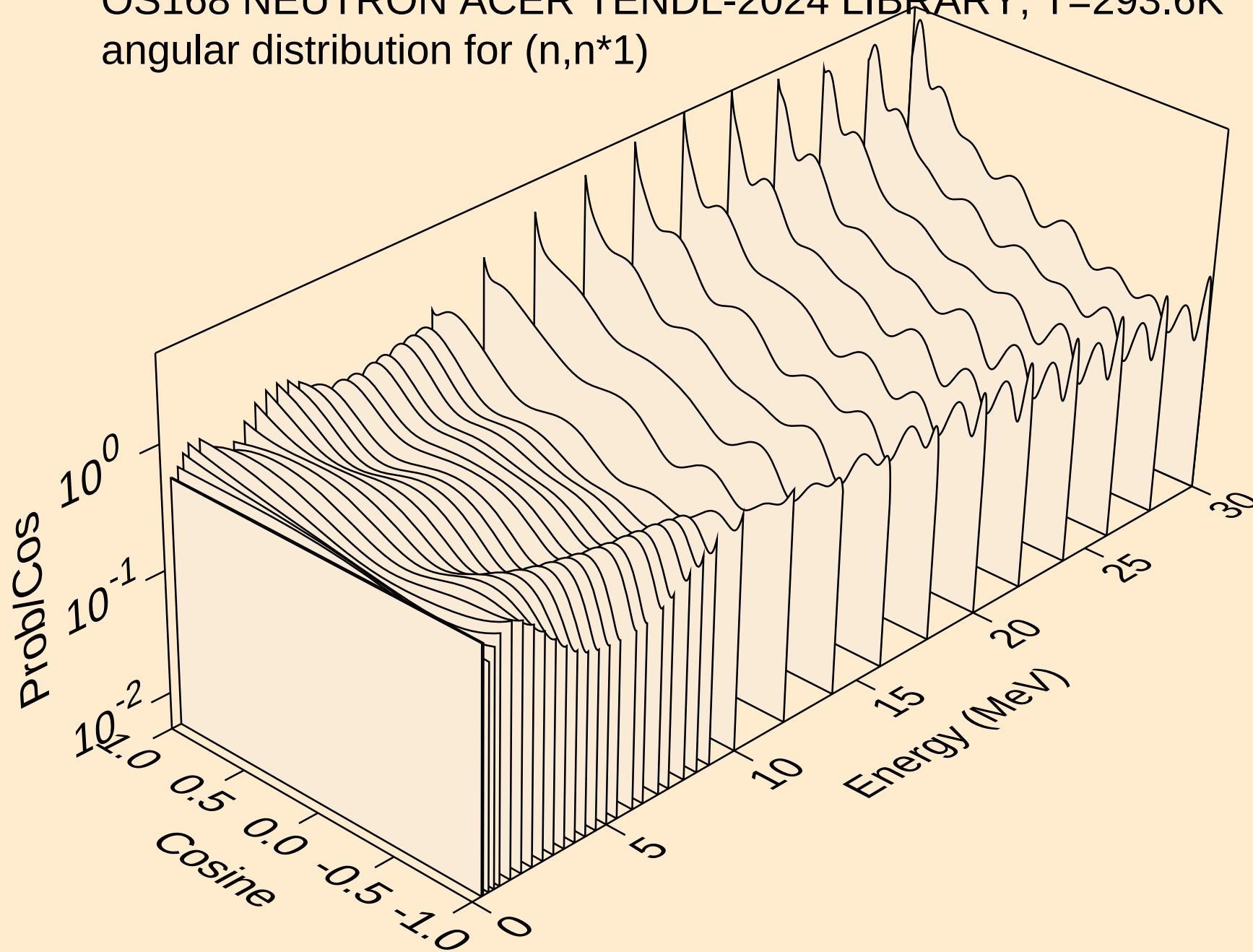
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angular distribution for elastic



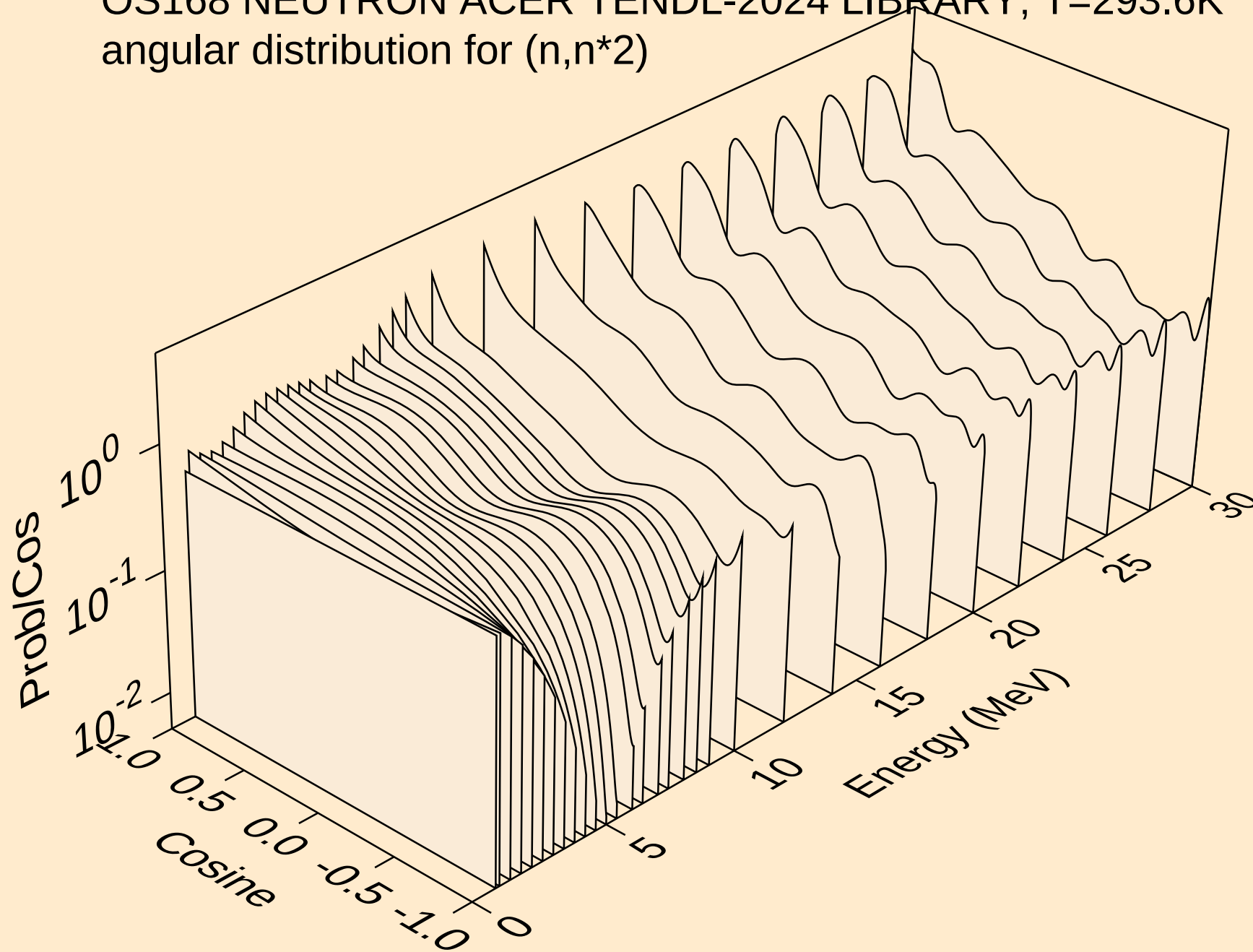
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



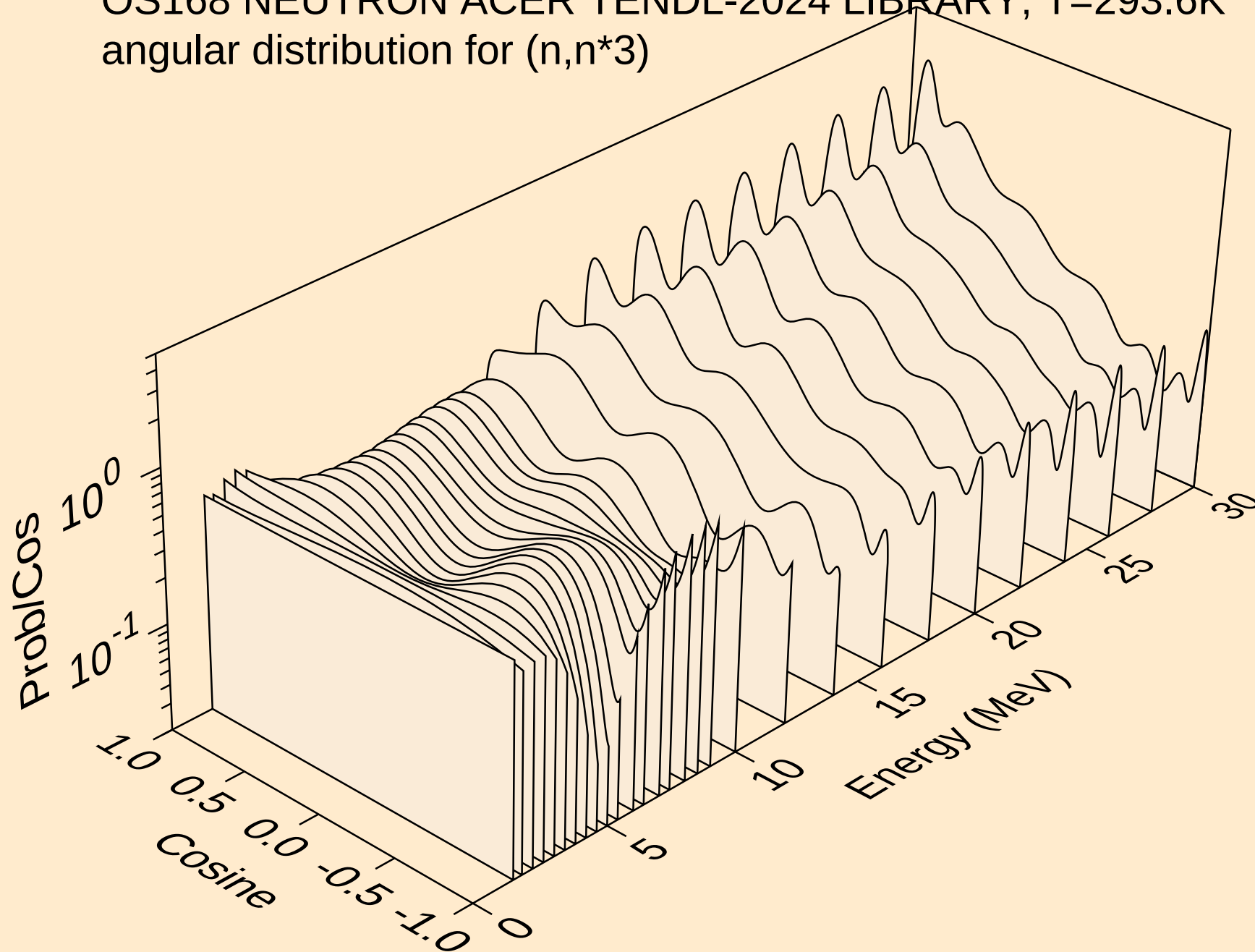
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



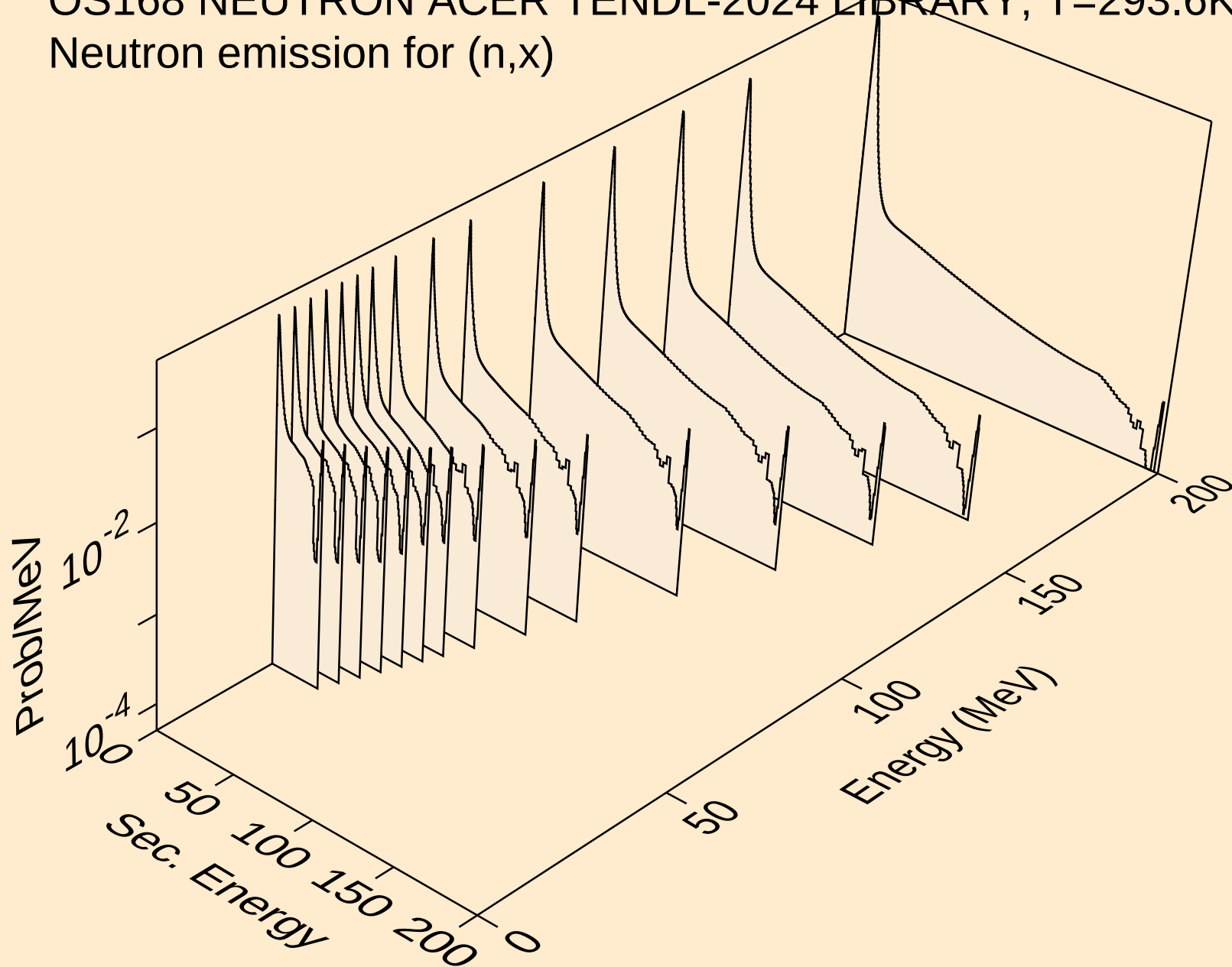
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angular distribution for (n,n*2)



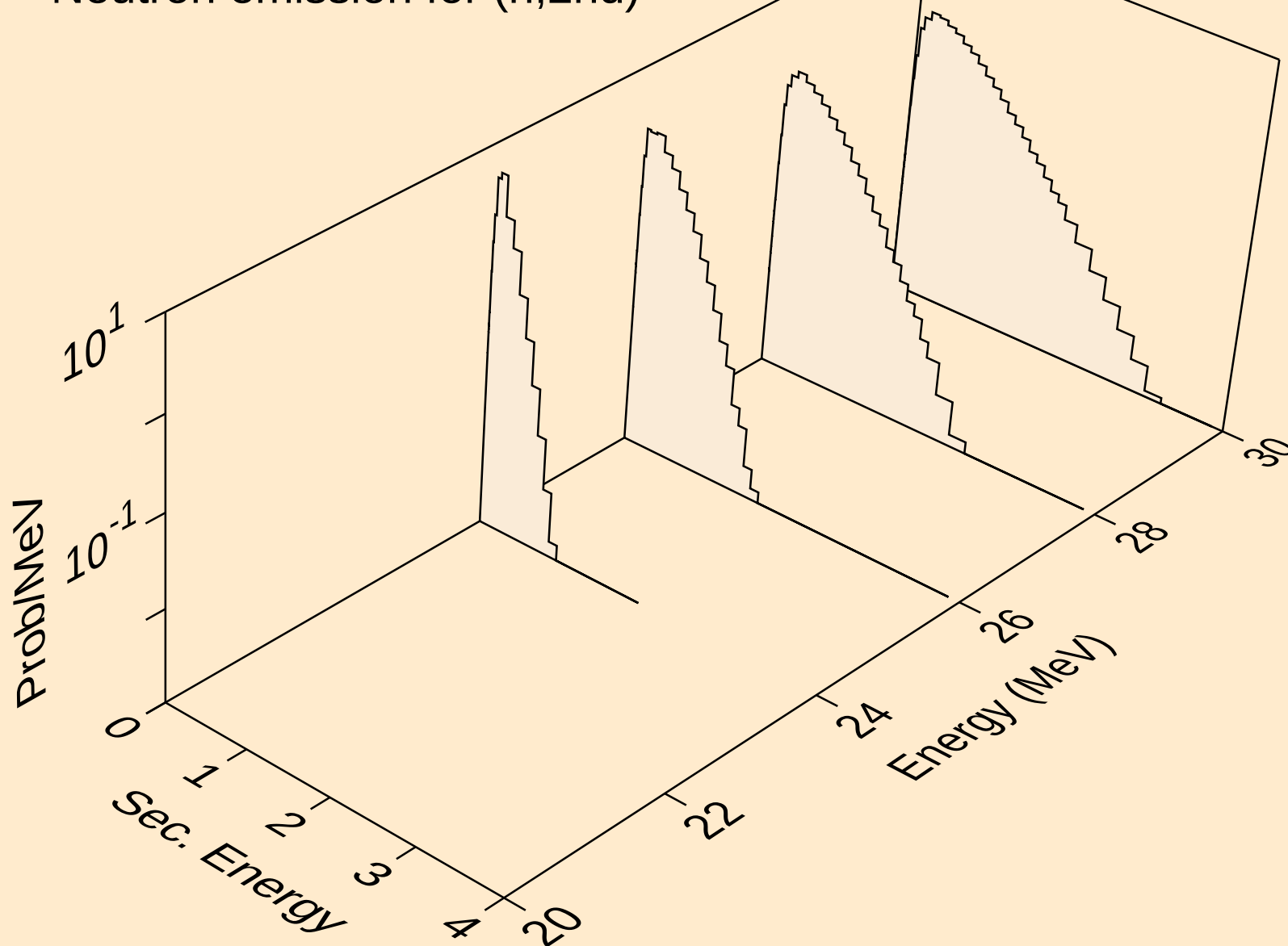
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angular distribution for (n,n*3)



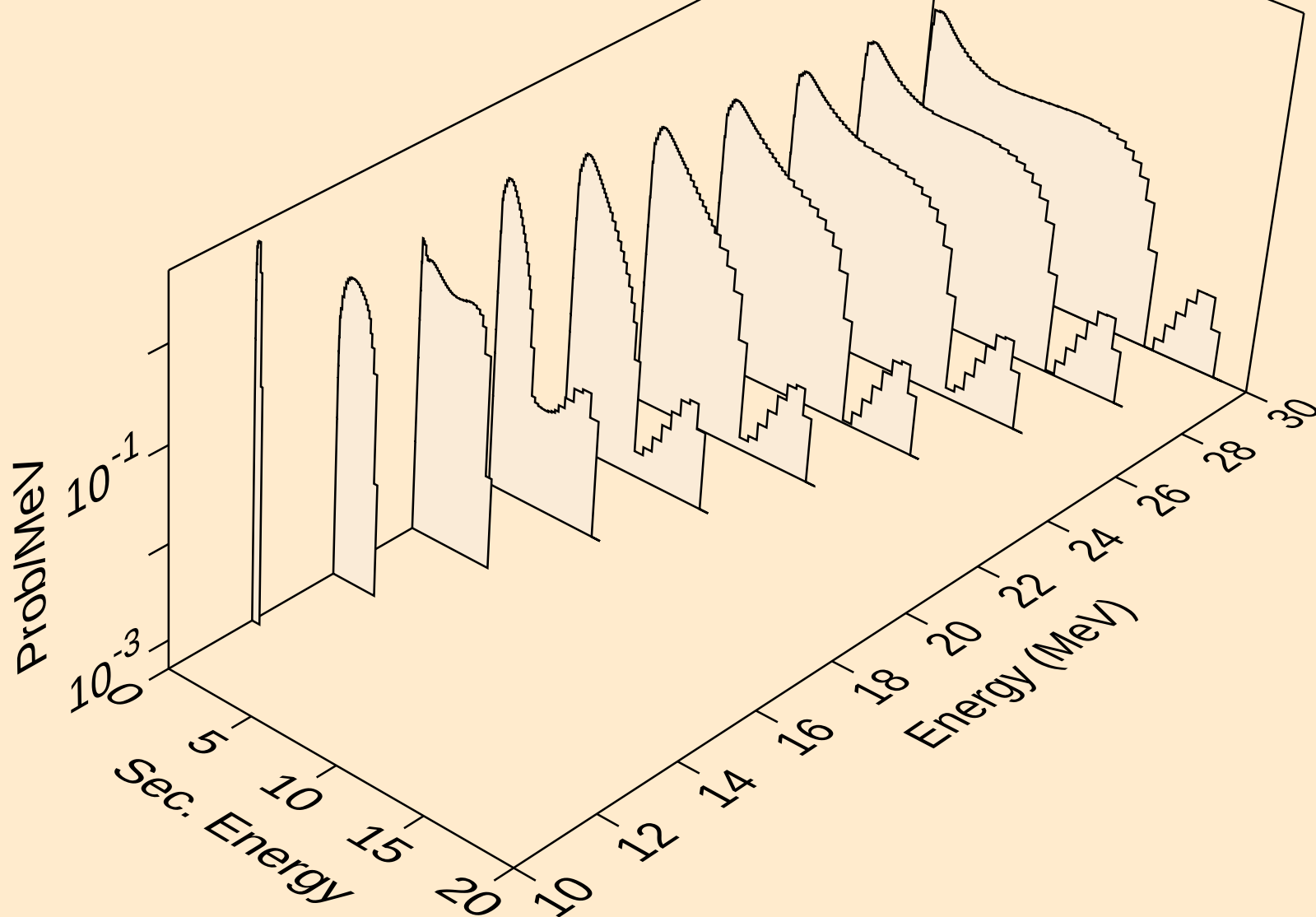
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



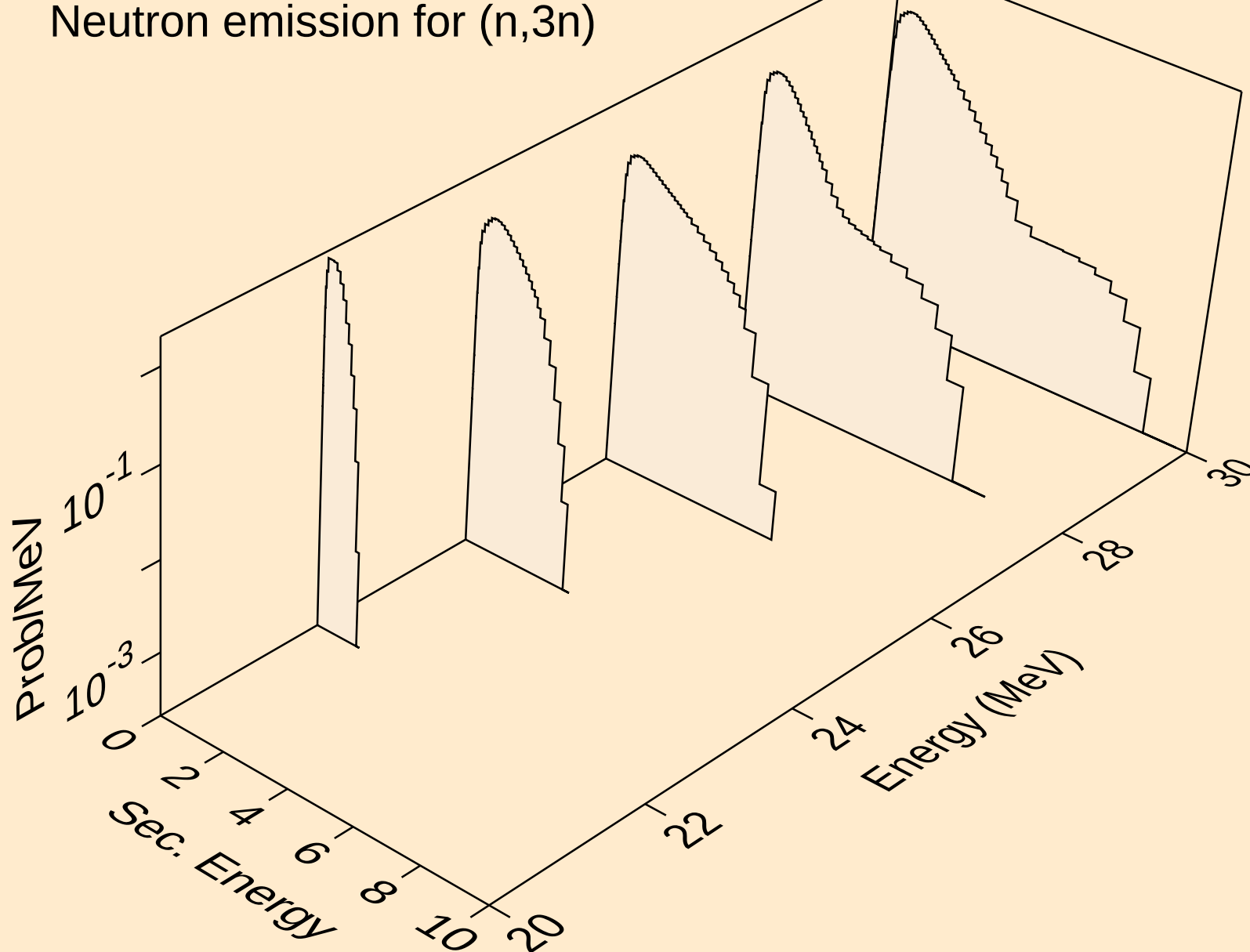
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



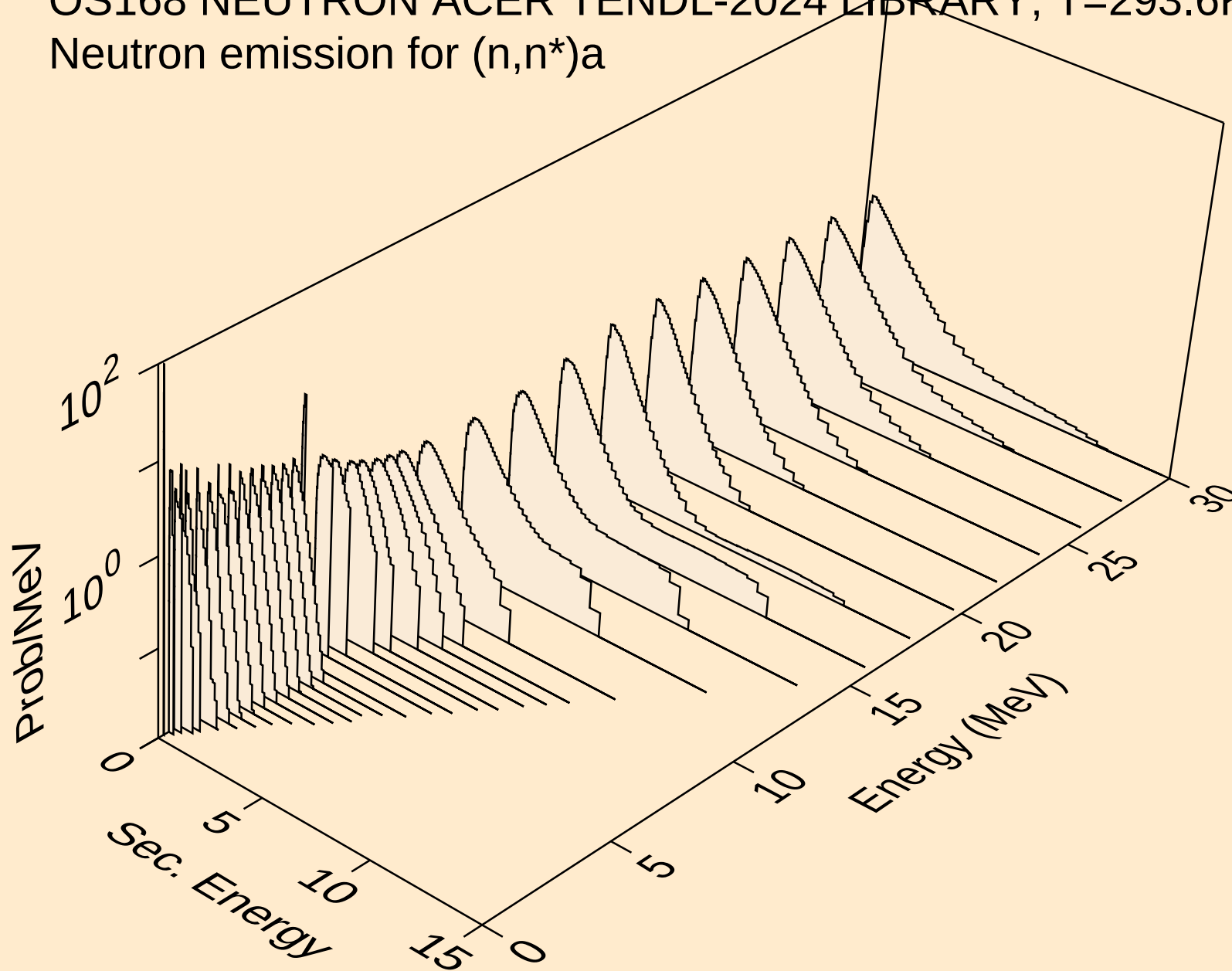
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



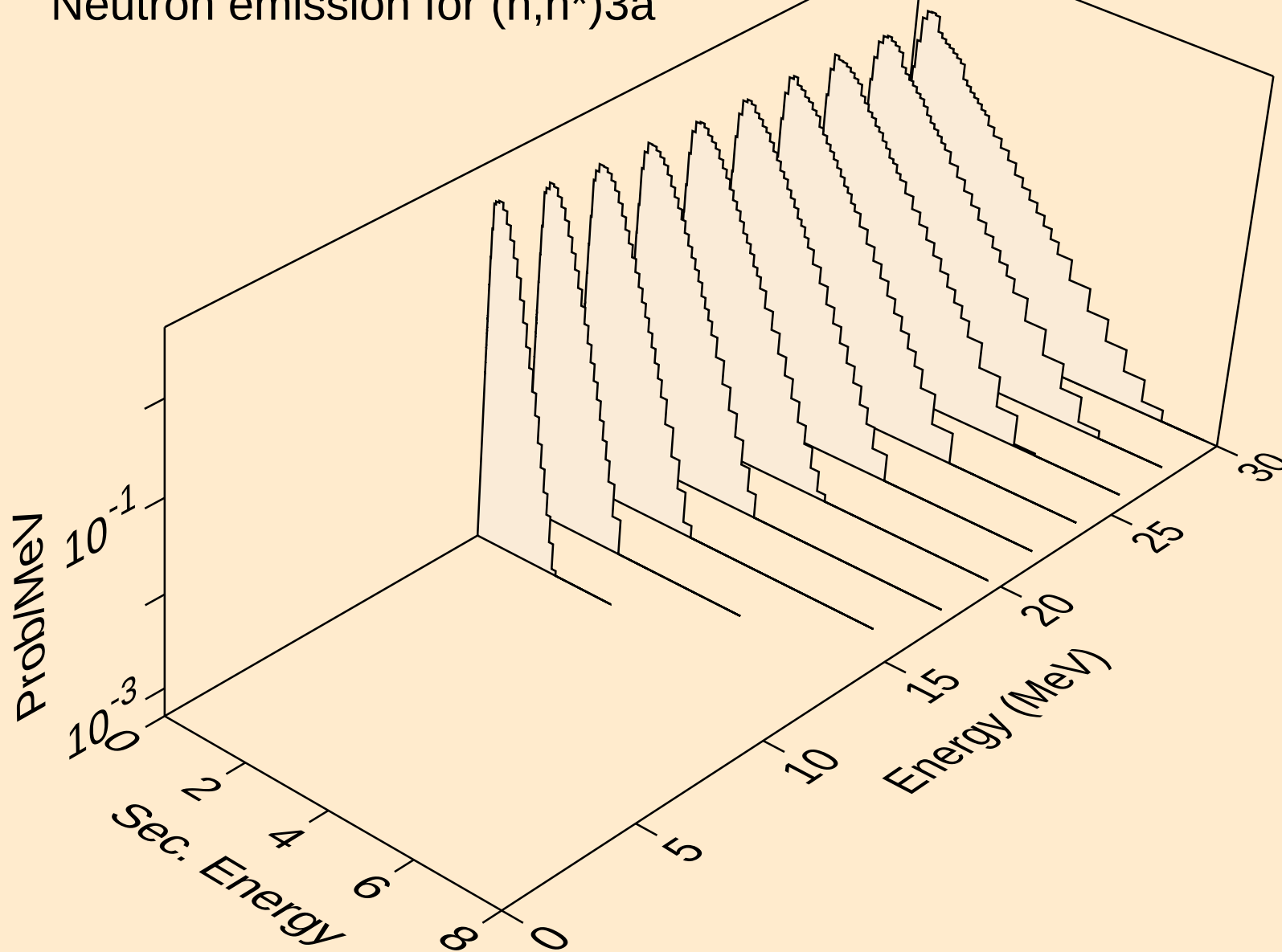
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Neutron emission for (n,3n)



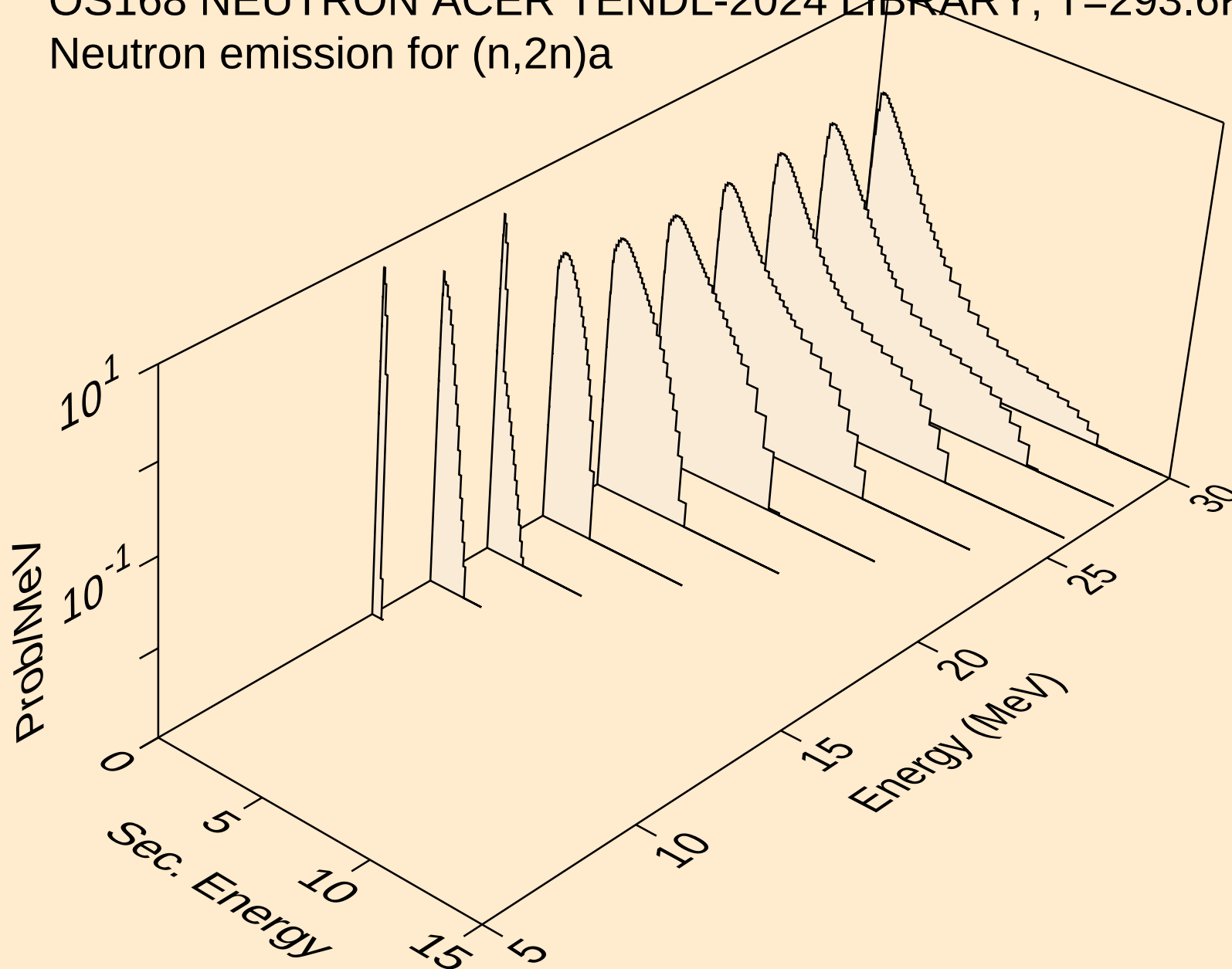
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Neutron emission for (n,n*)a



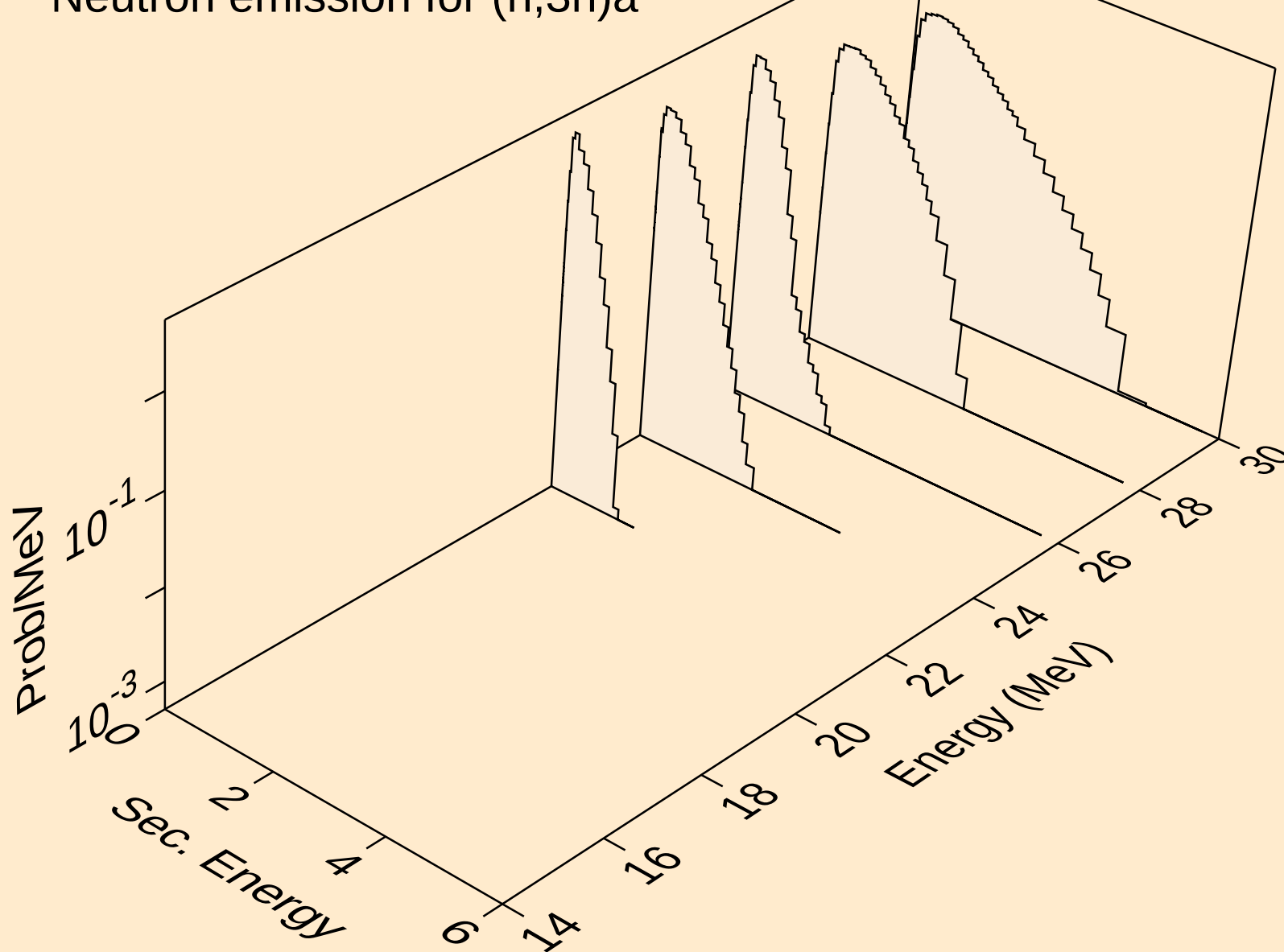
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Neutron emission for (n,n*)3a



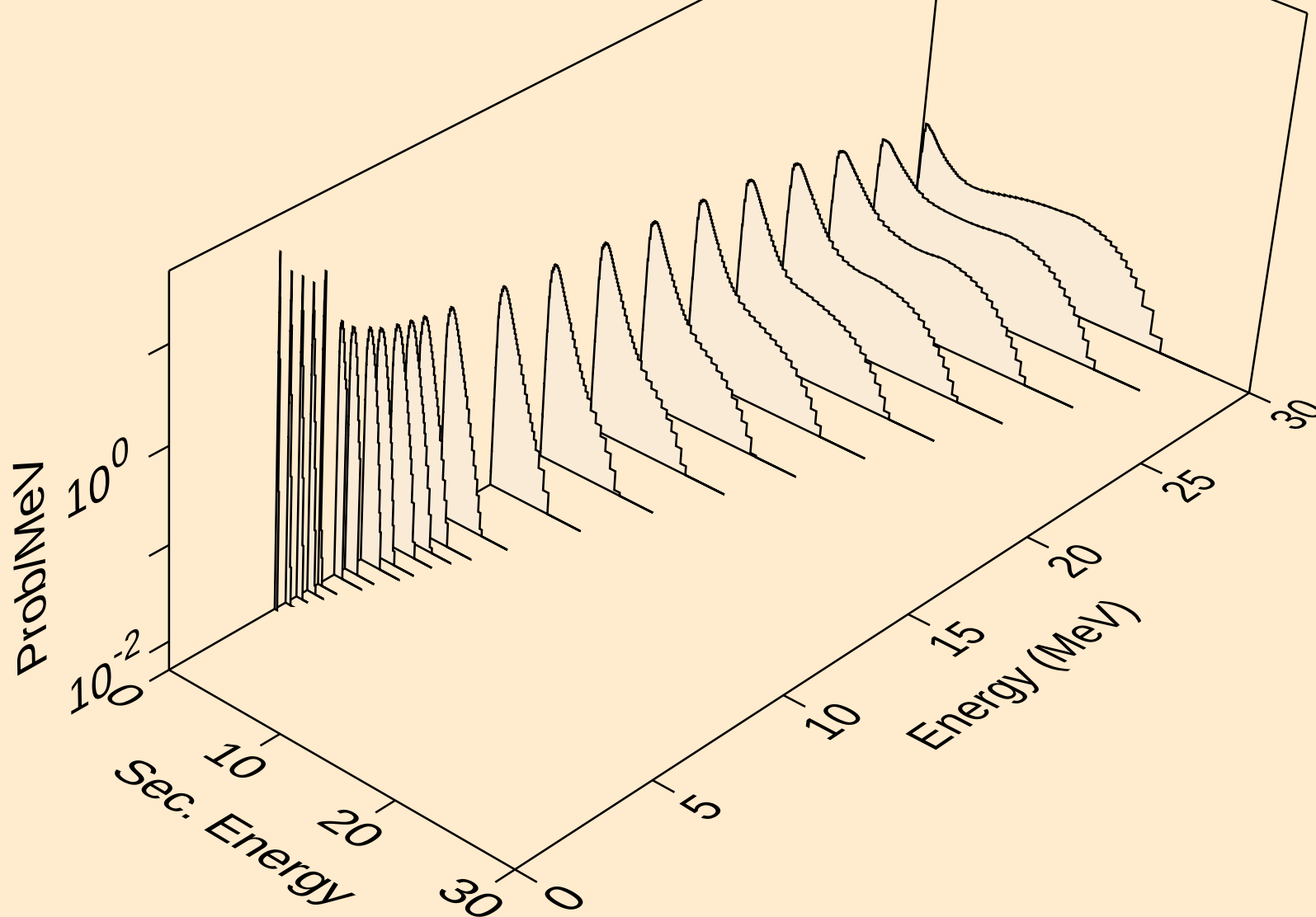
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Neutron emission for (n,2n)_a



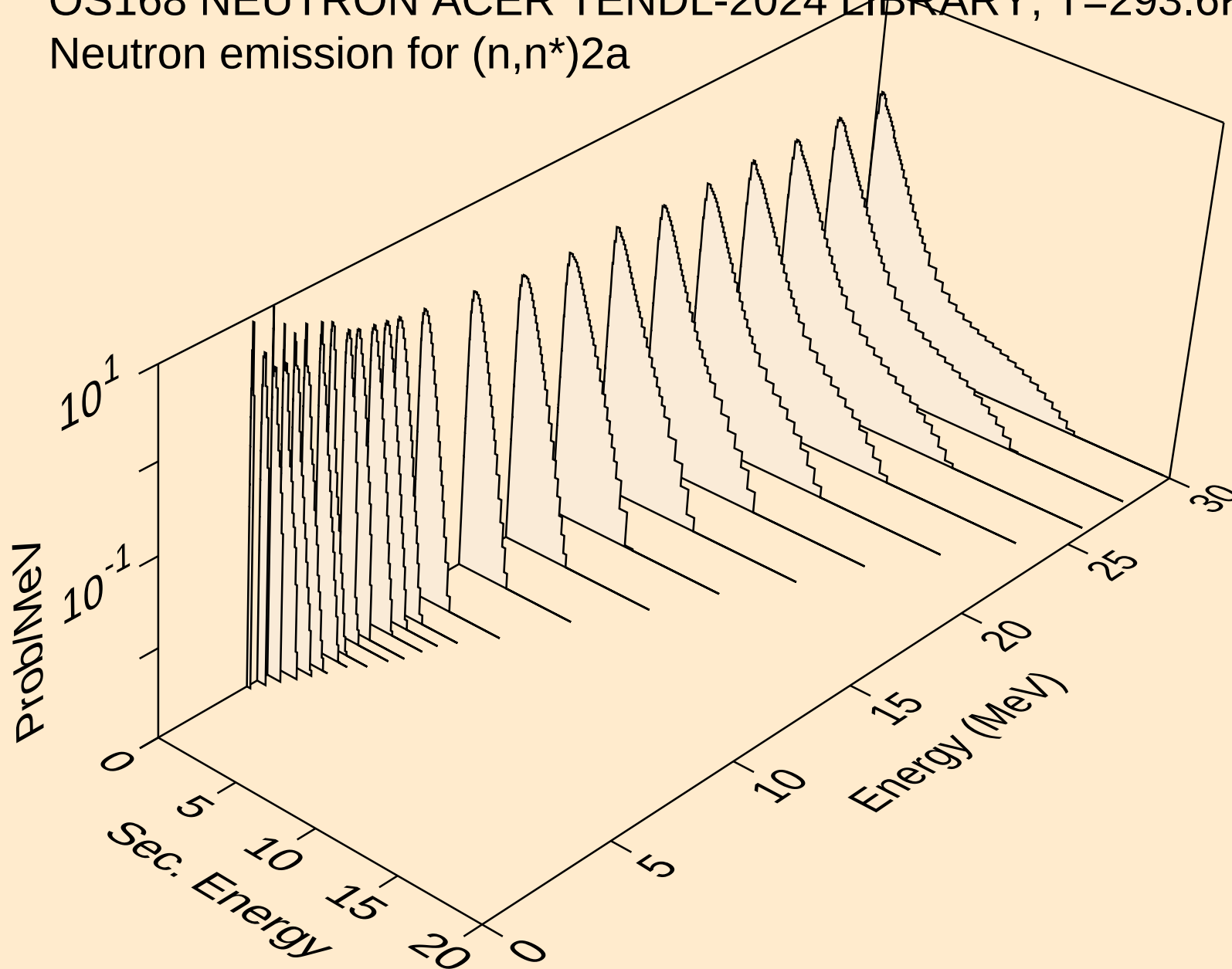
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Neutron emission for (n,3n) α



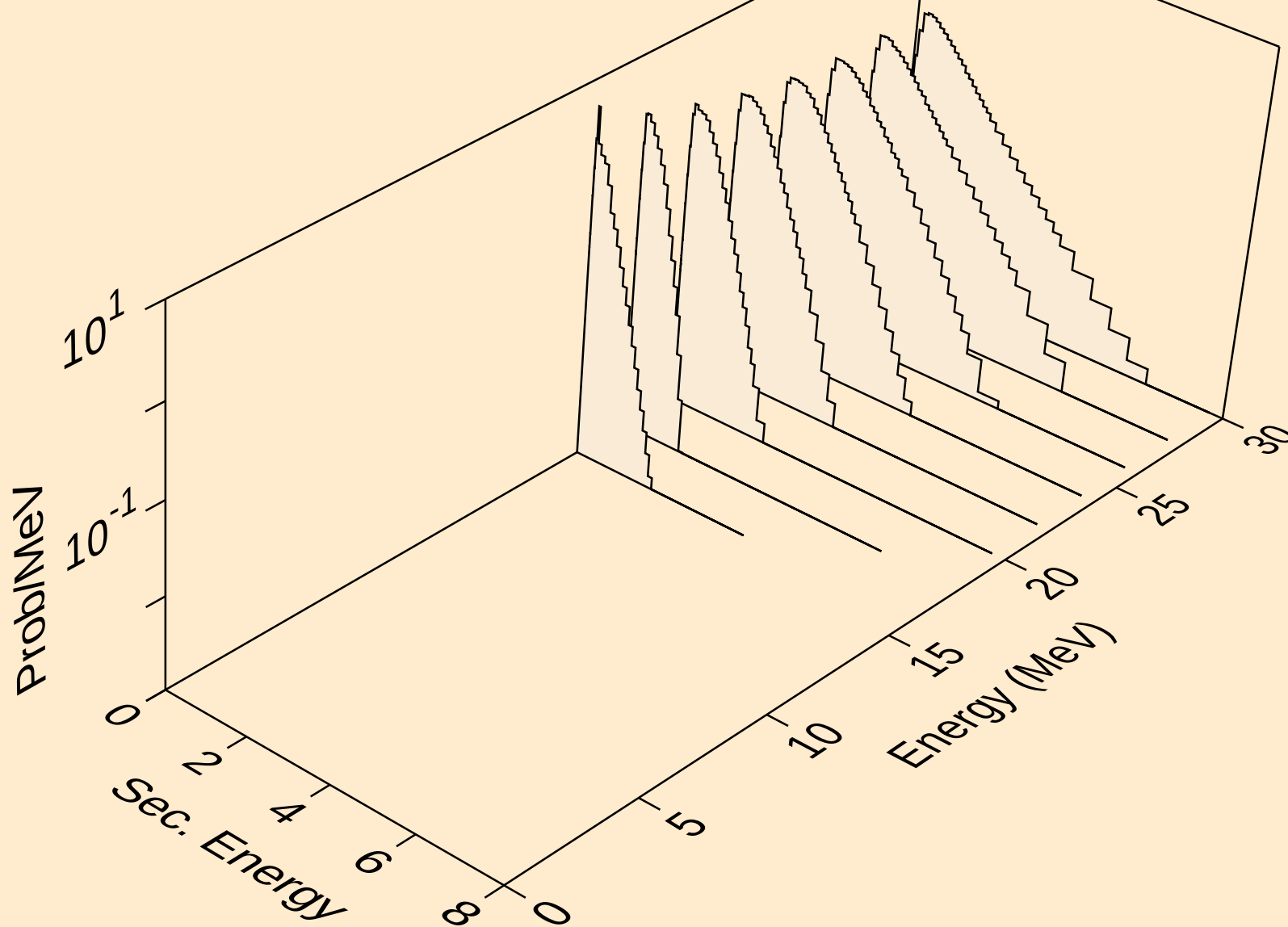
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Neutron emission for (n,n*)p



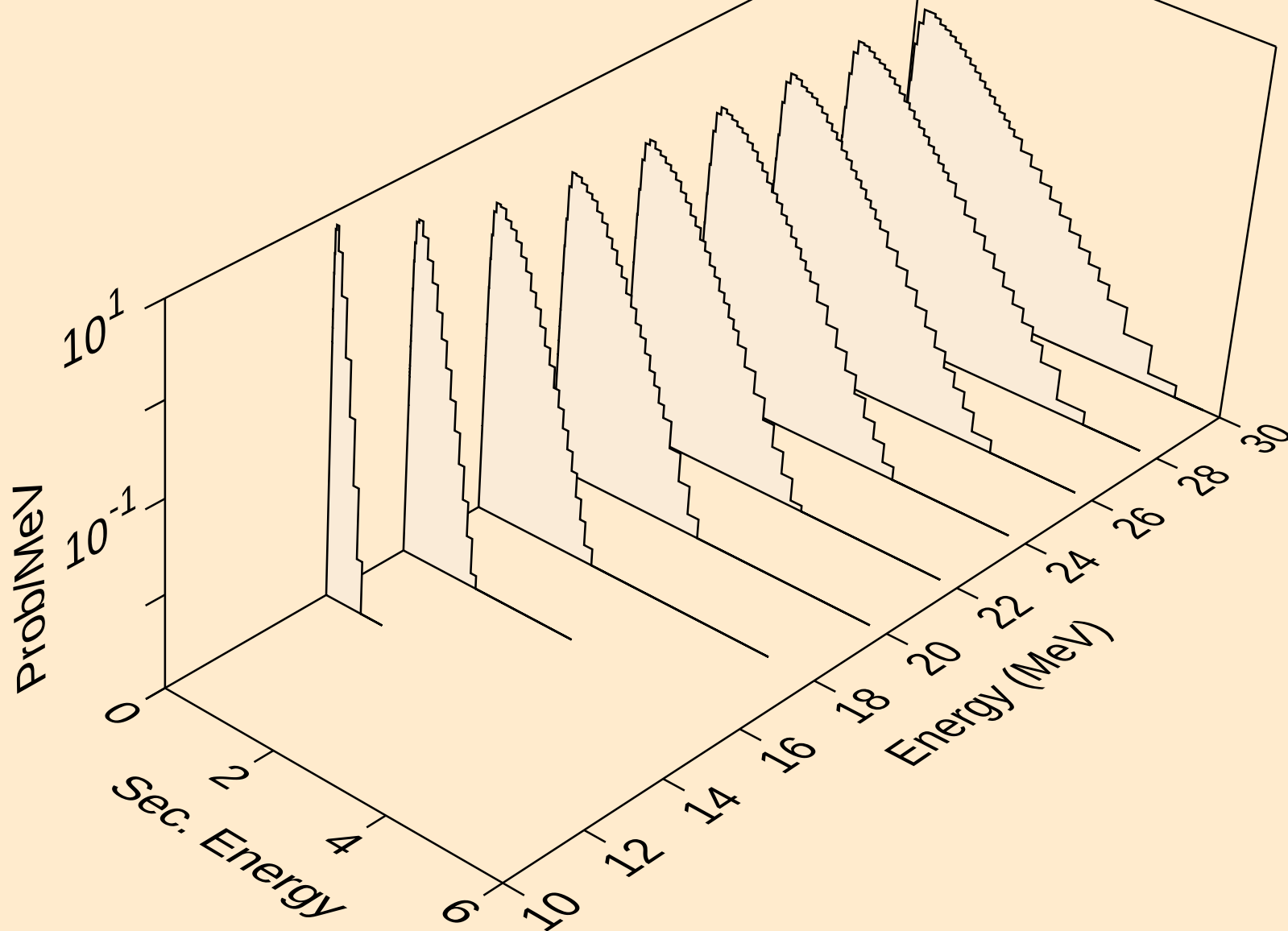
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Neutron emission for (n,n*)2a



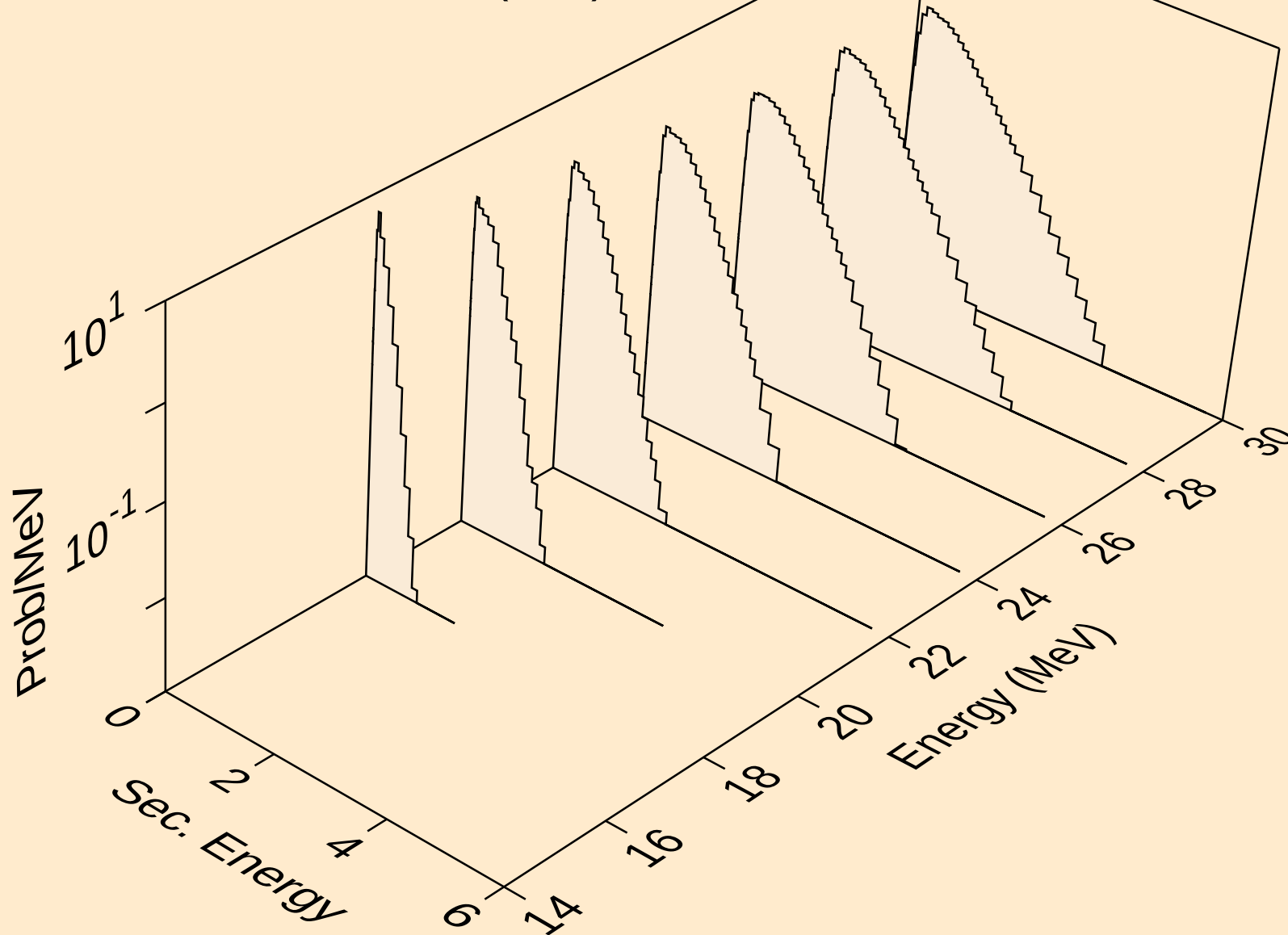
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



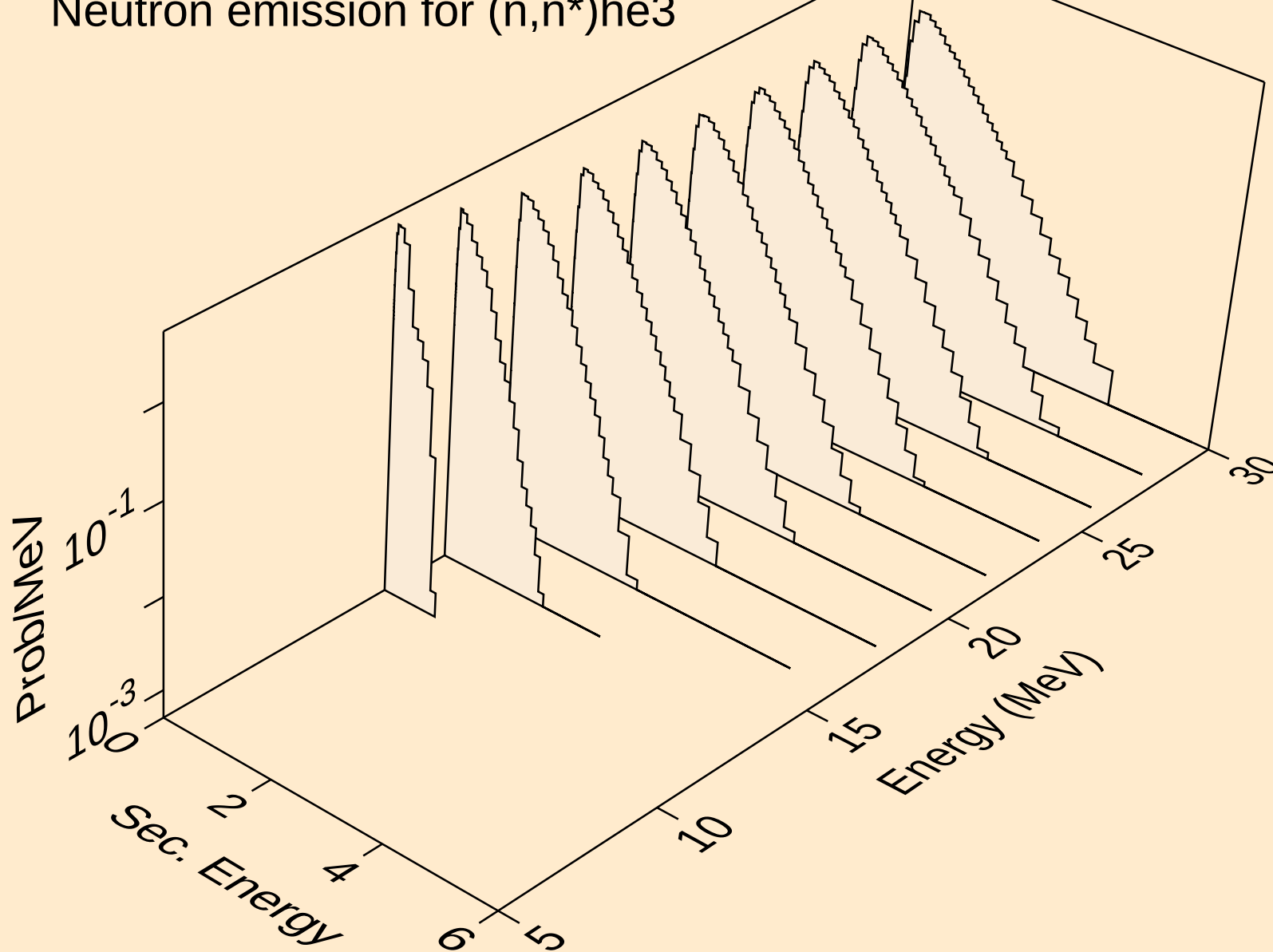
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



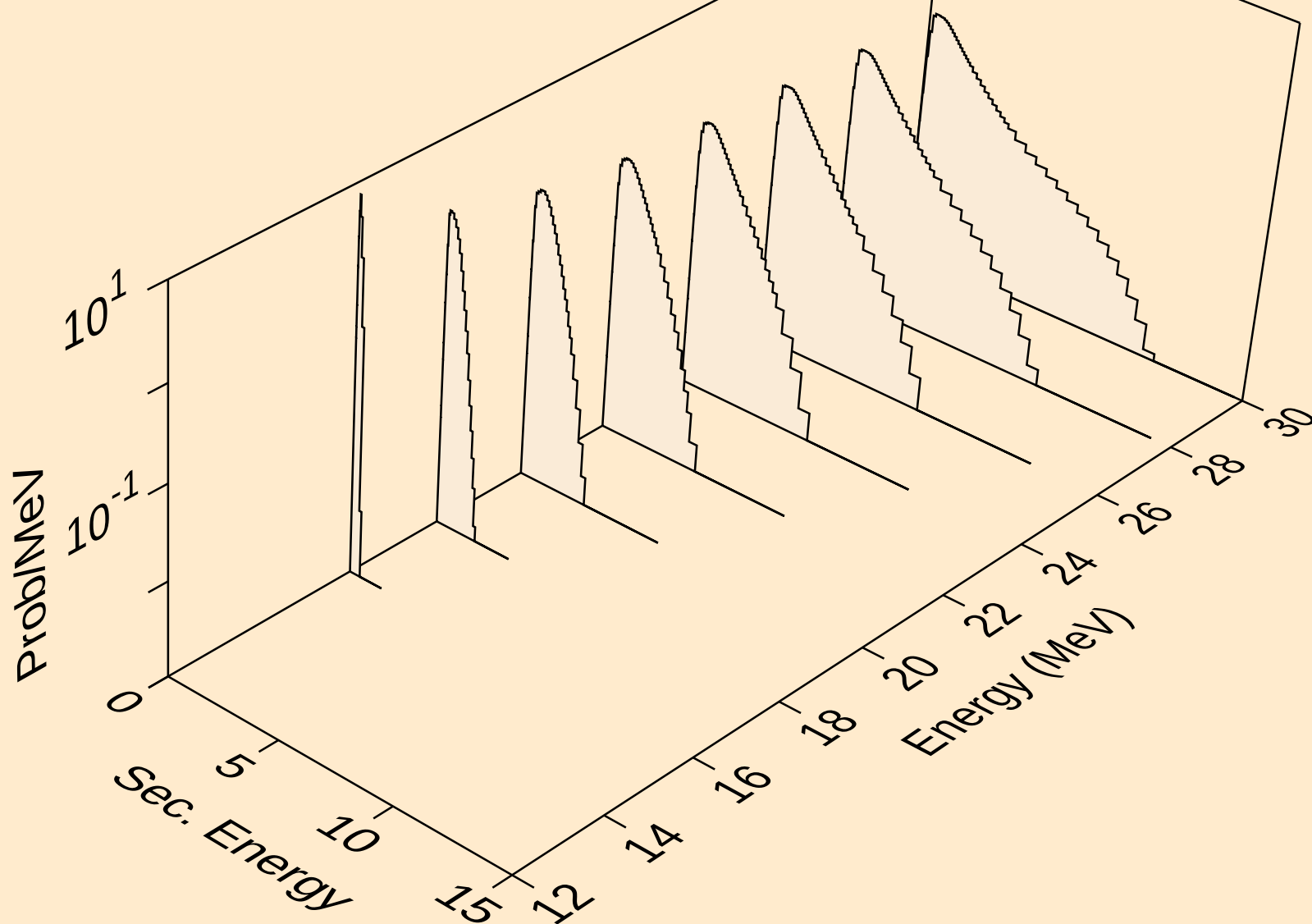
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



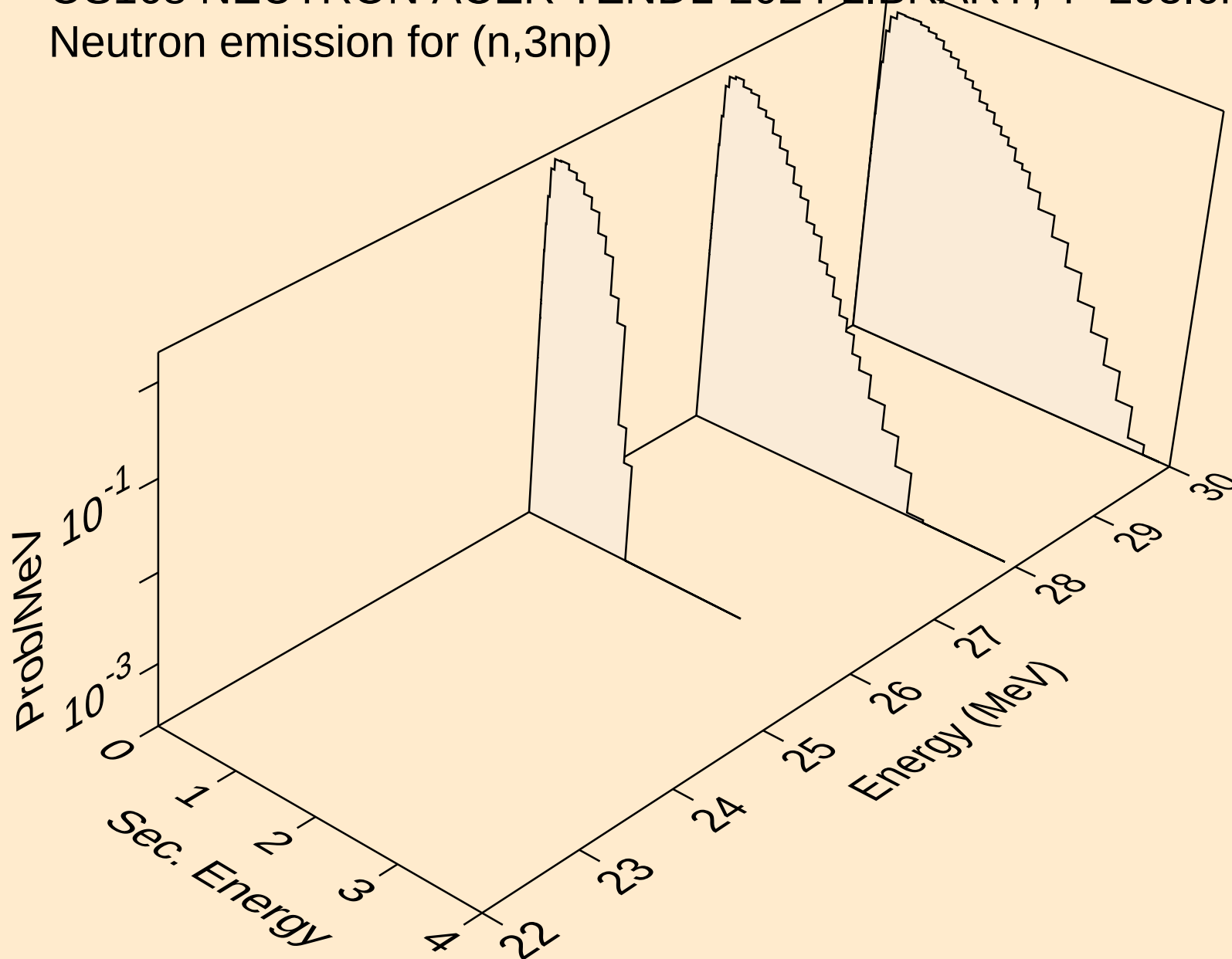
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



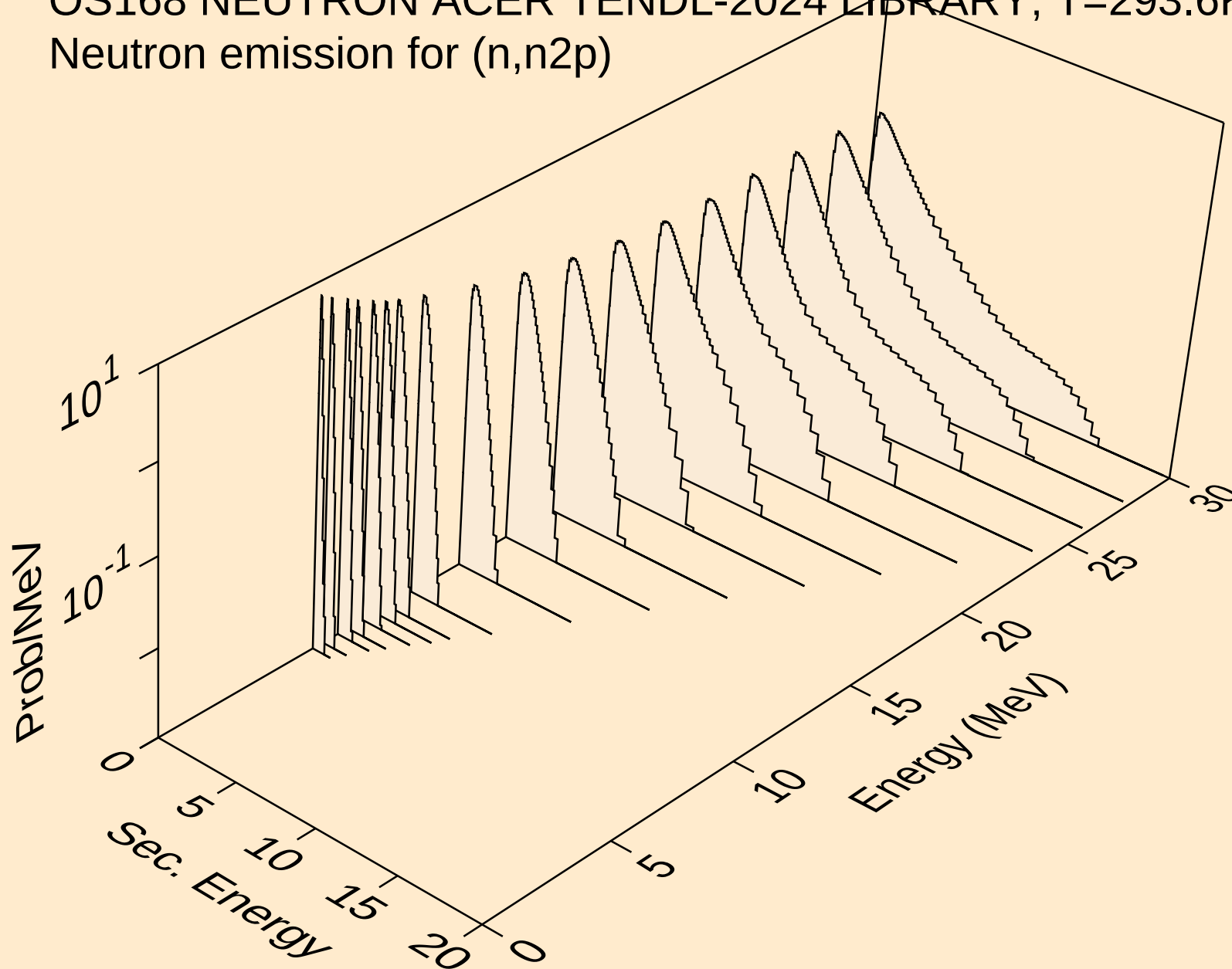
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



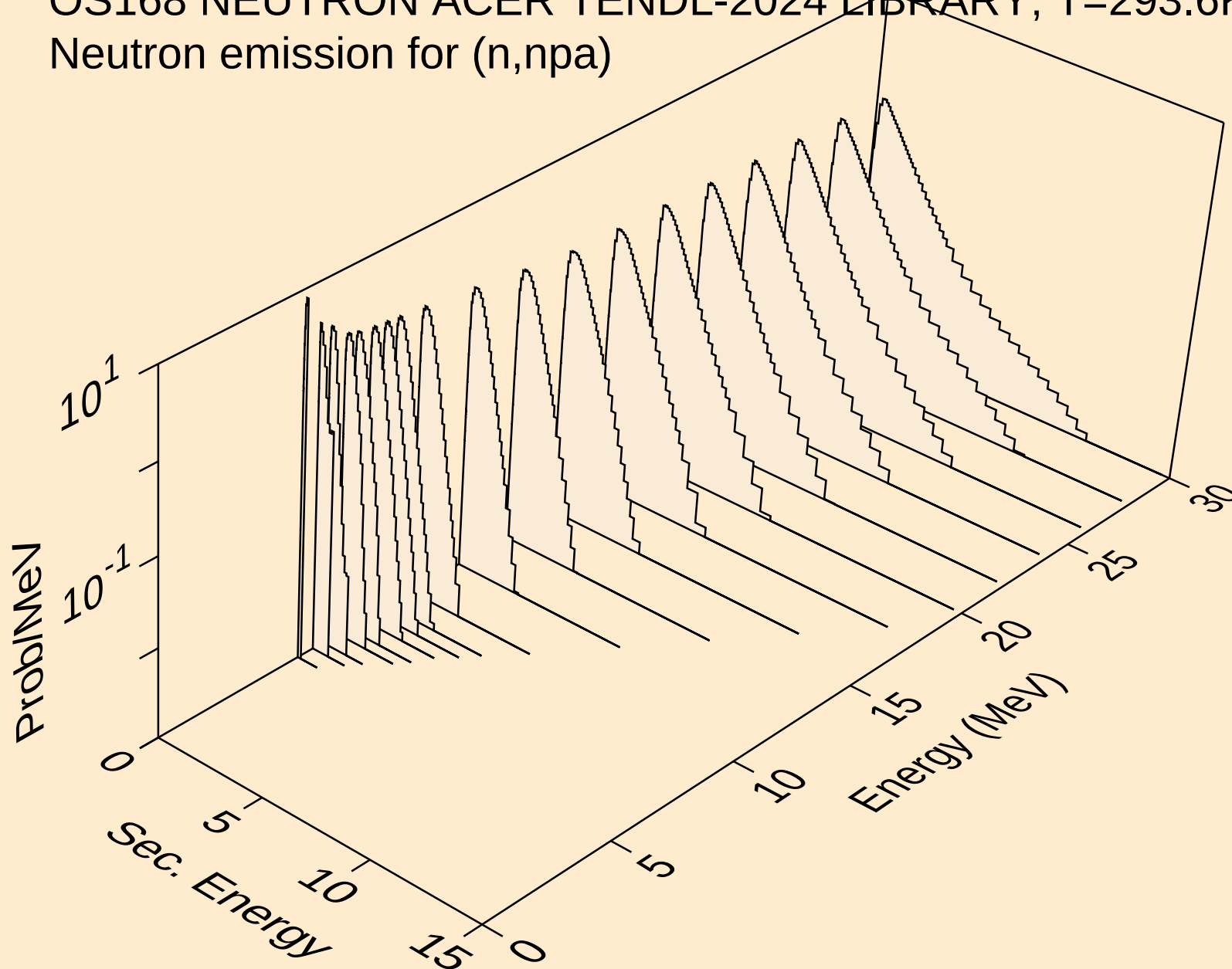
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



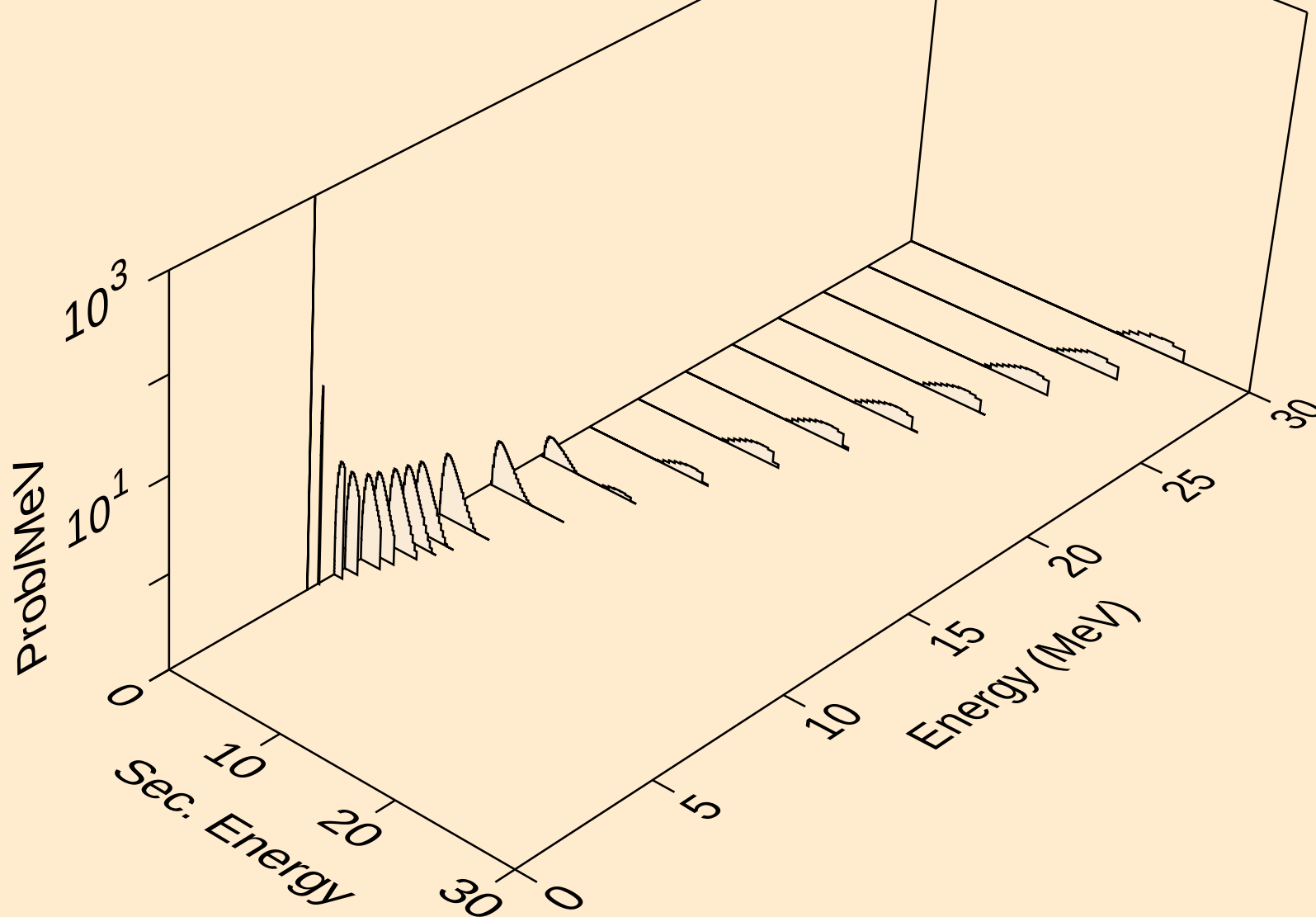
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



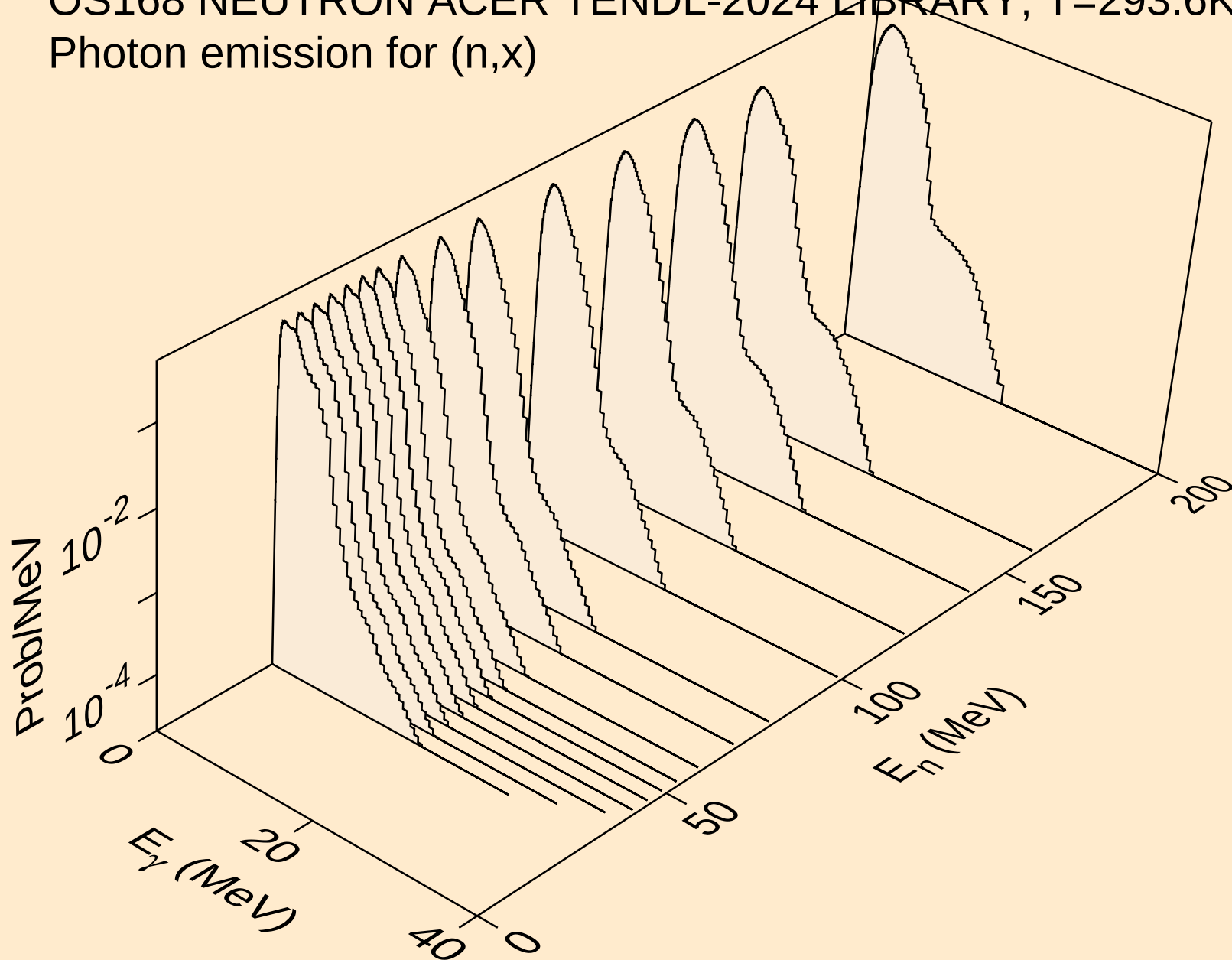
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



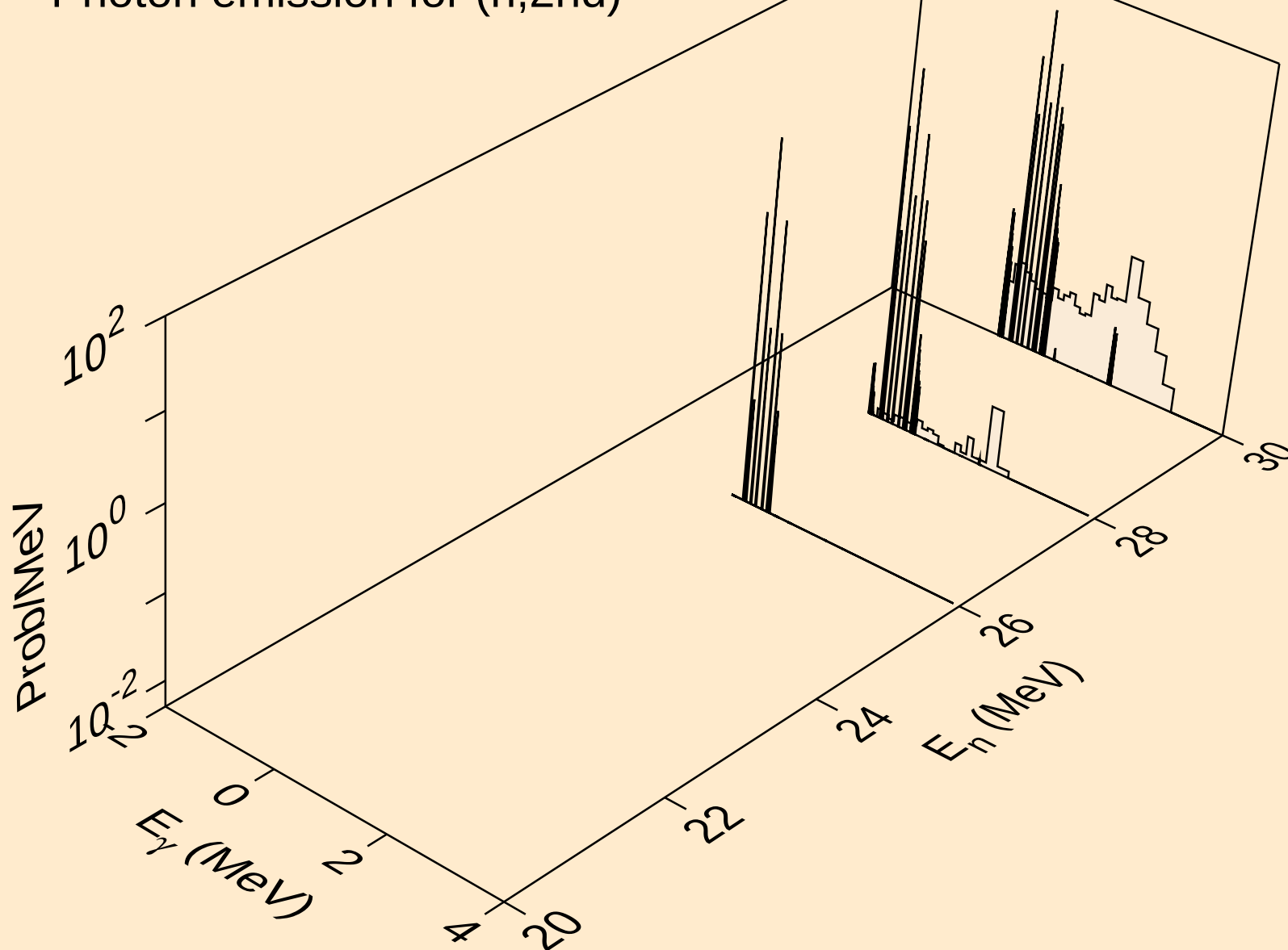
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



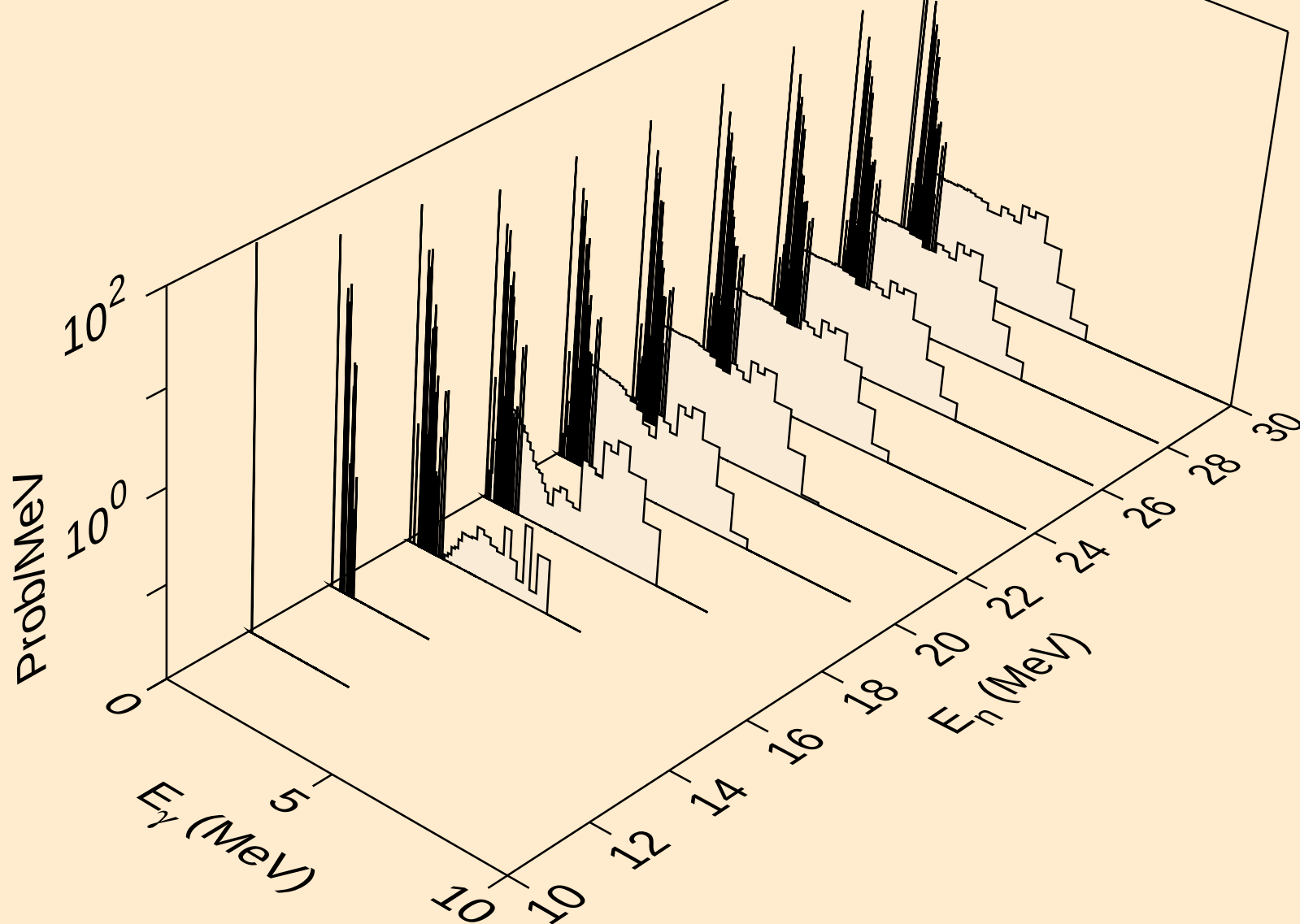
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Photon emission for (n,x)



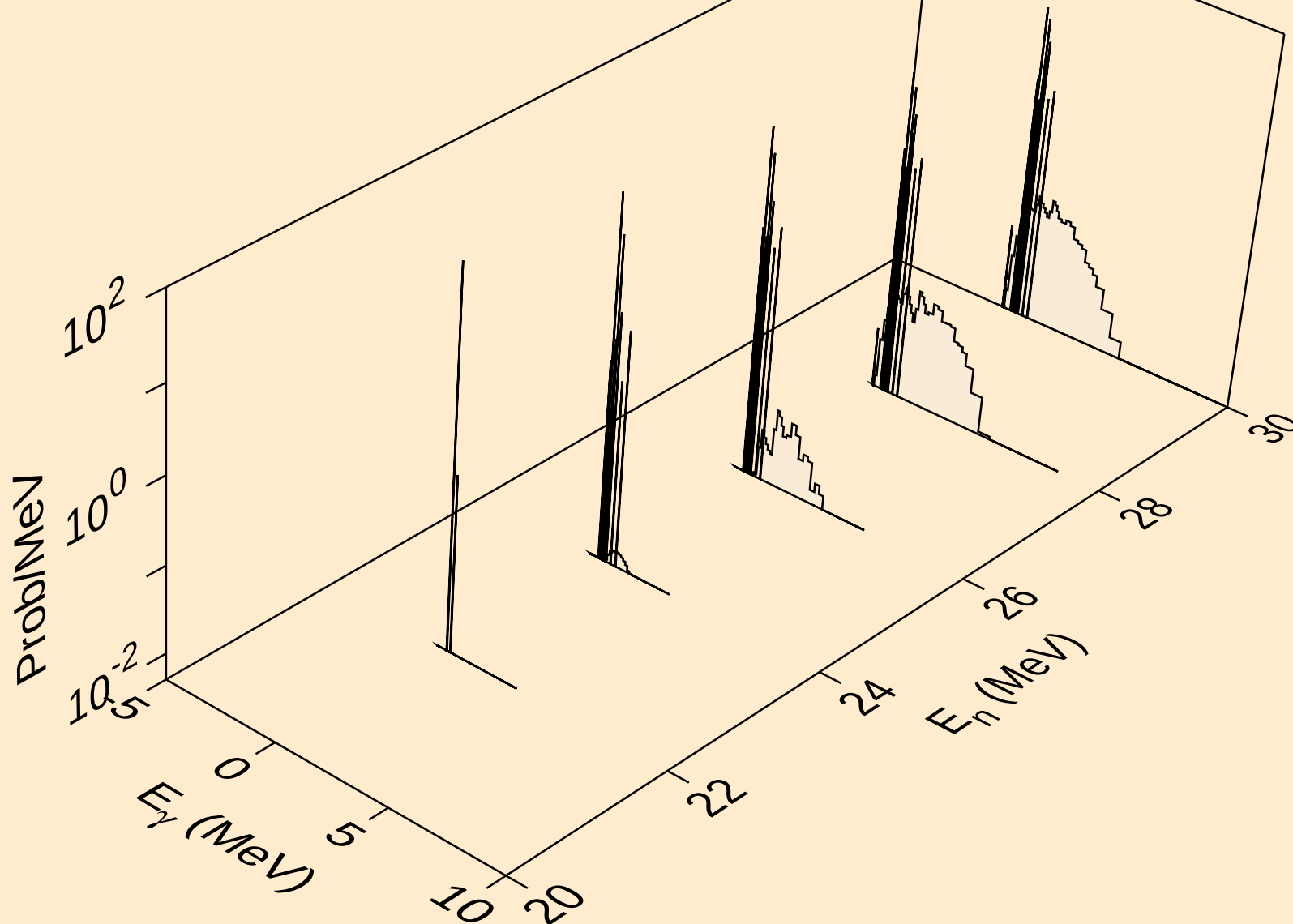
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Photon emission for (n,2nd)



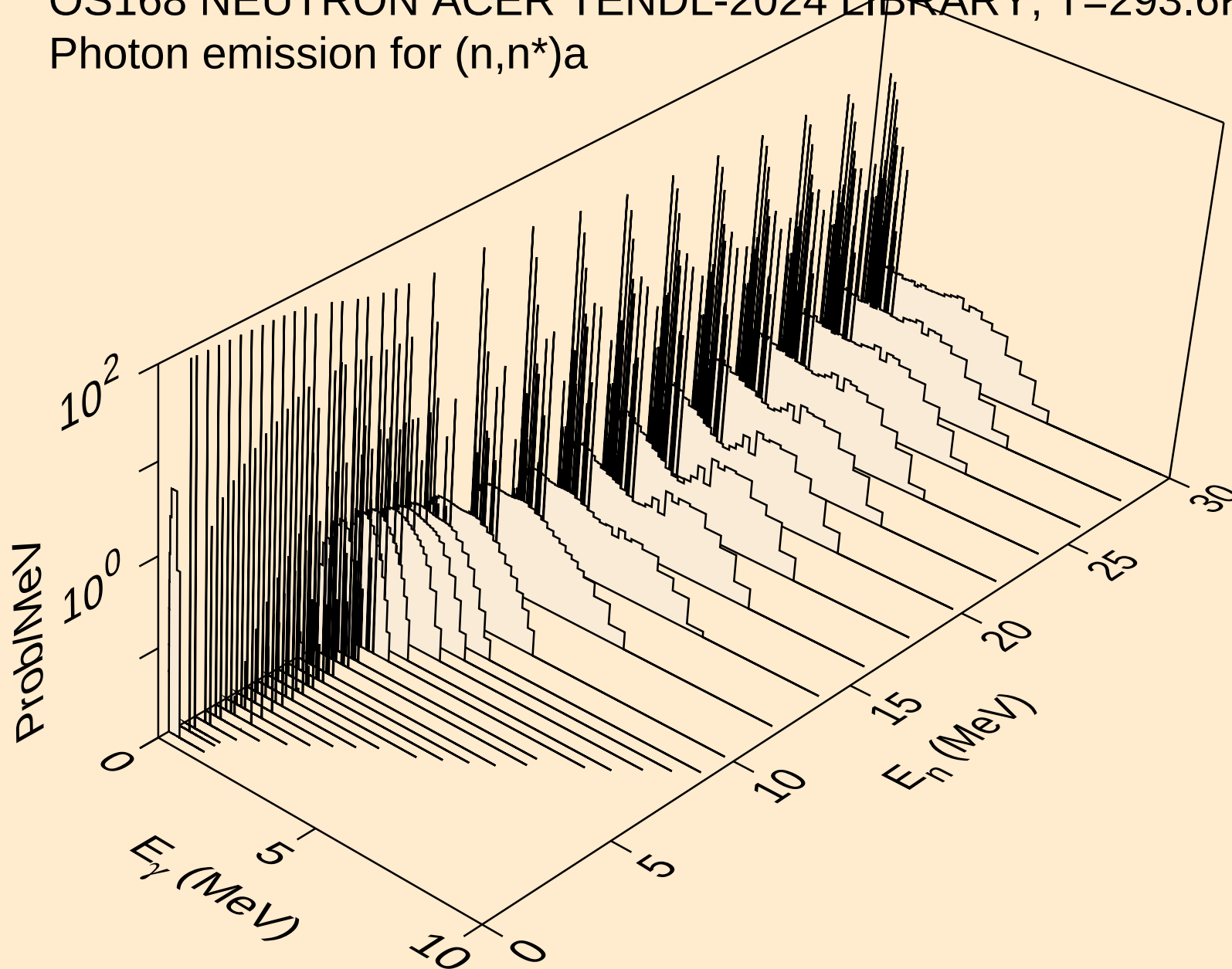
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Photon emission for (n,2n)



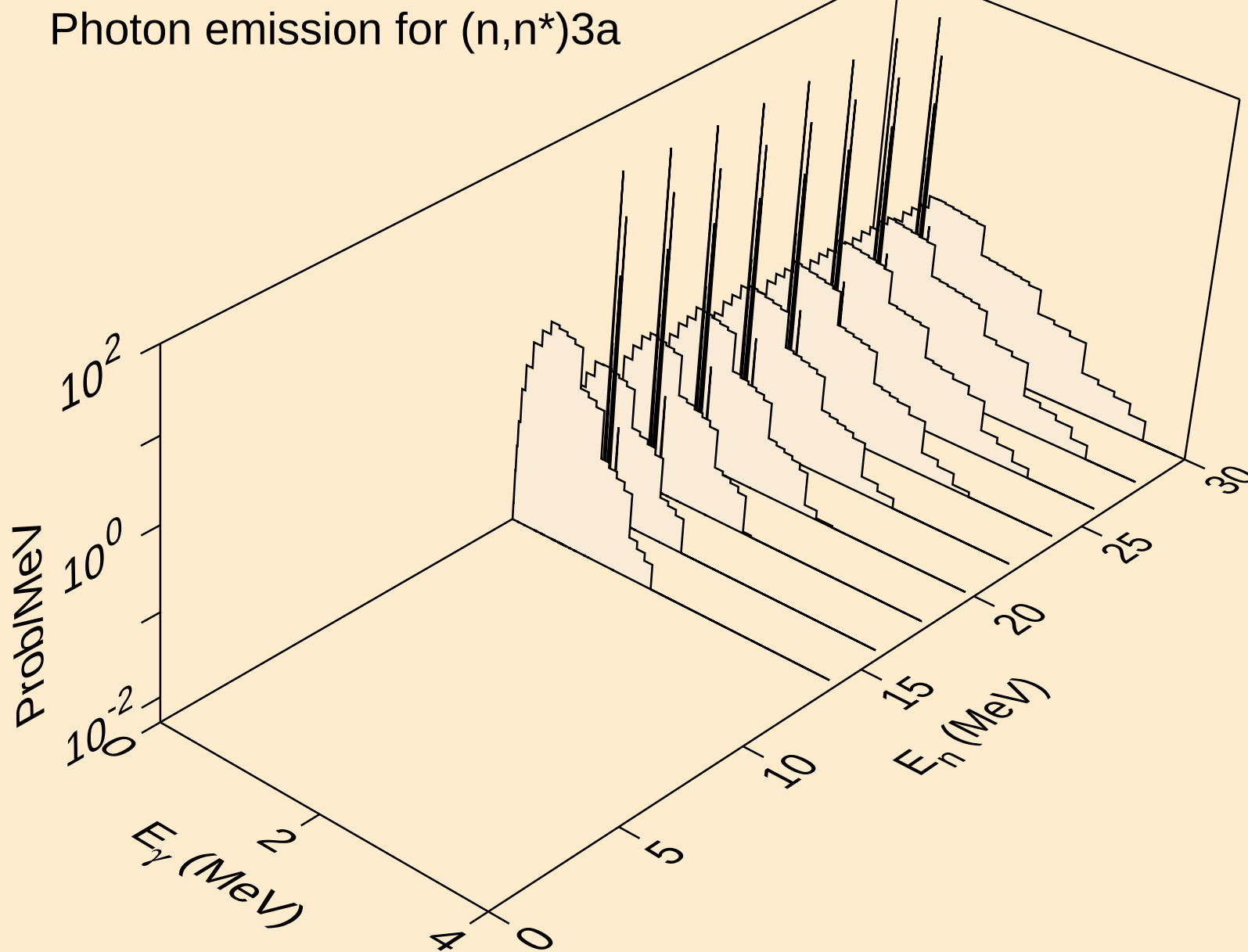
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



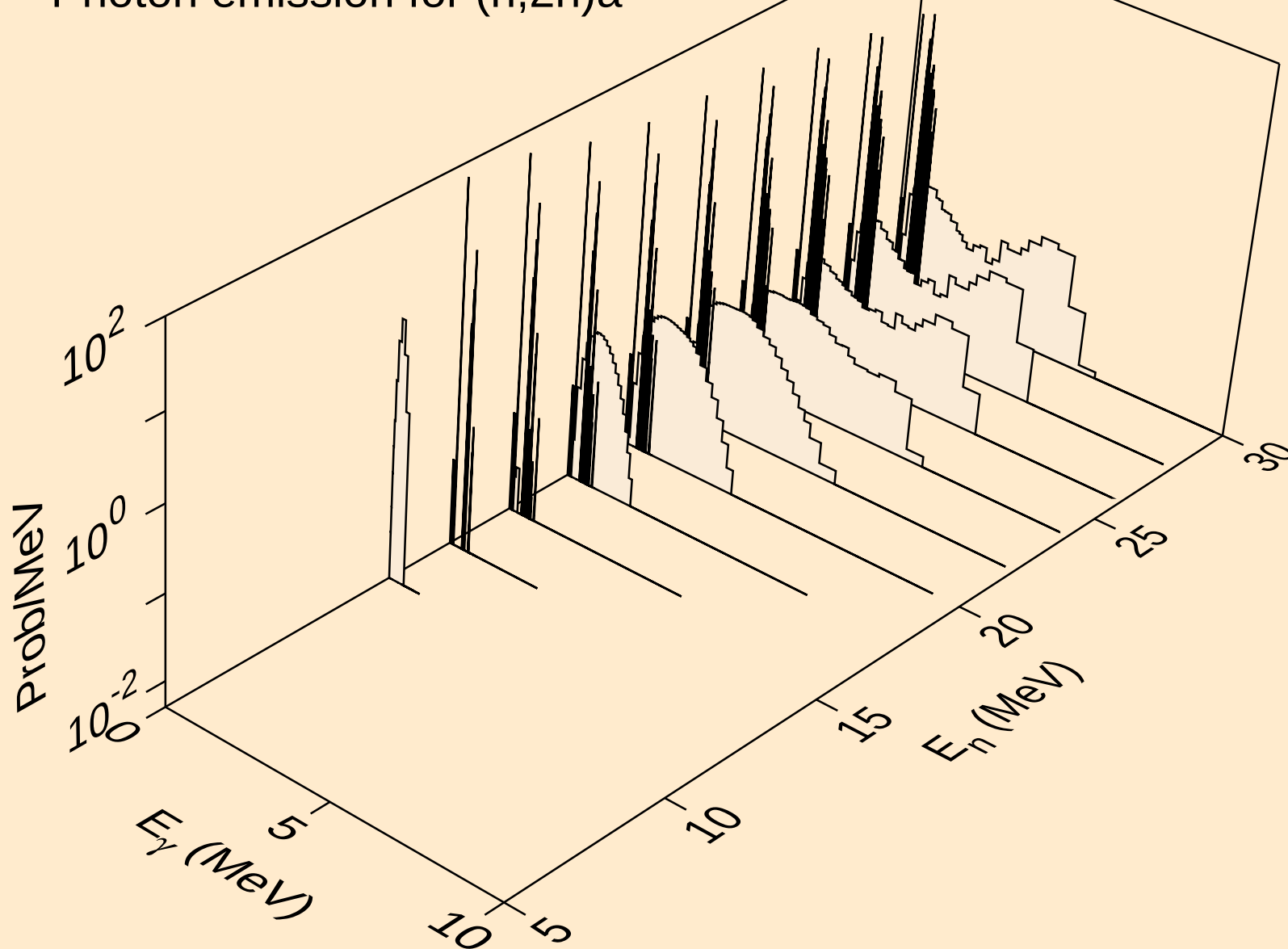
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Photon emission for (n,n*)a



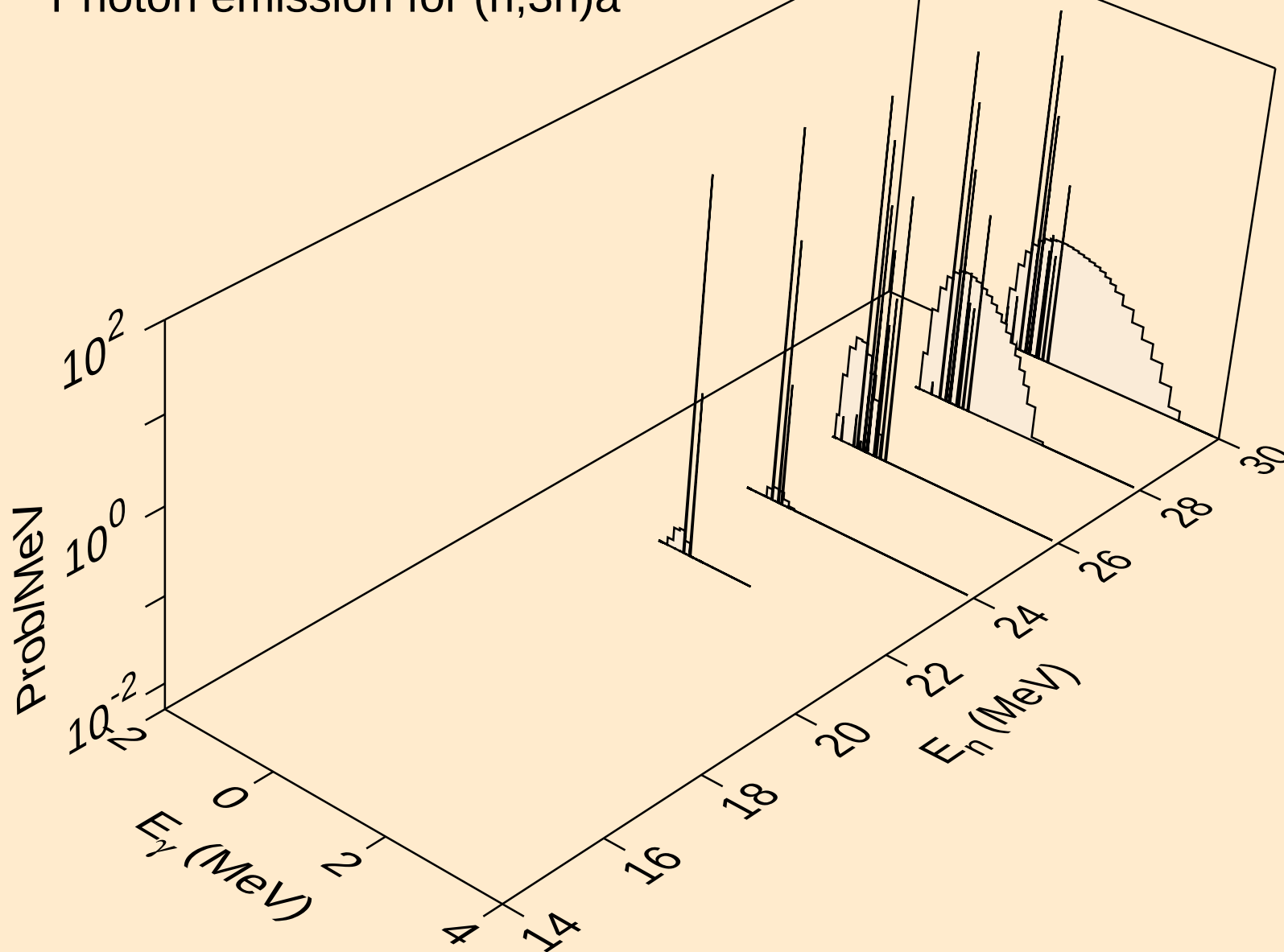
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)3a



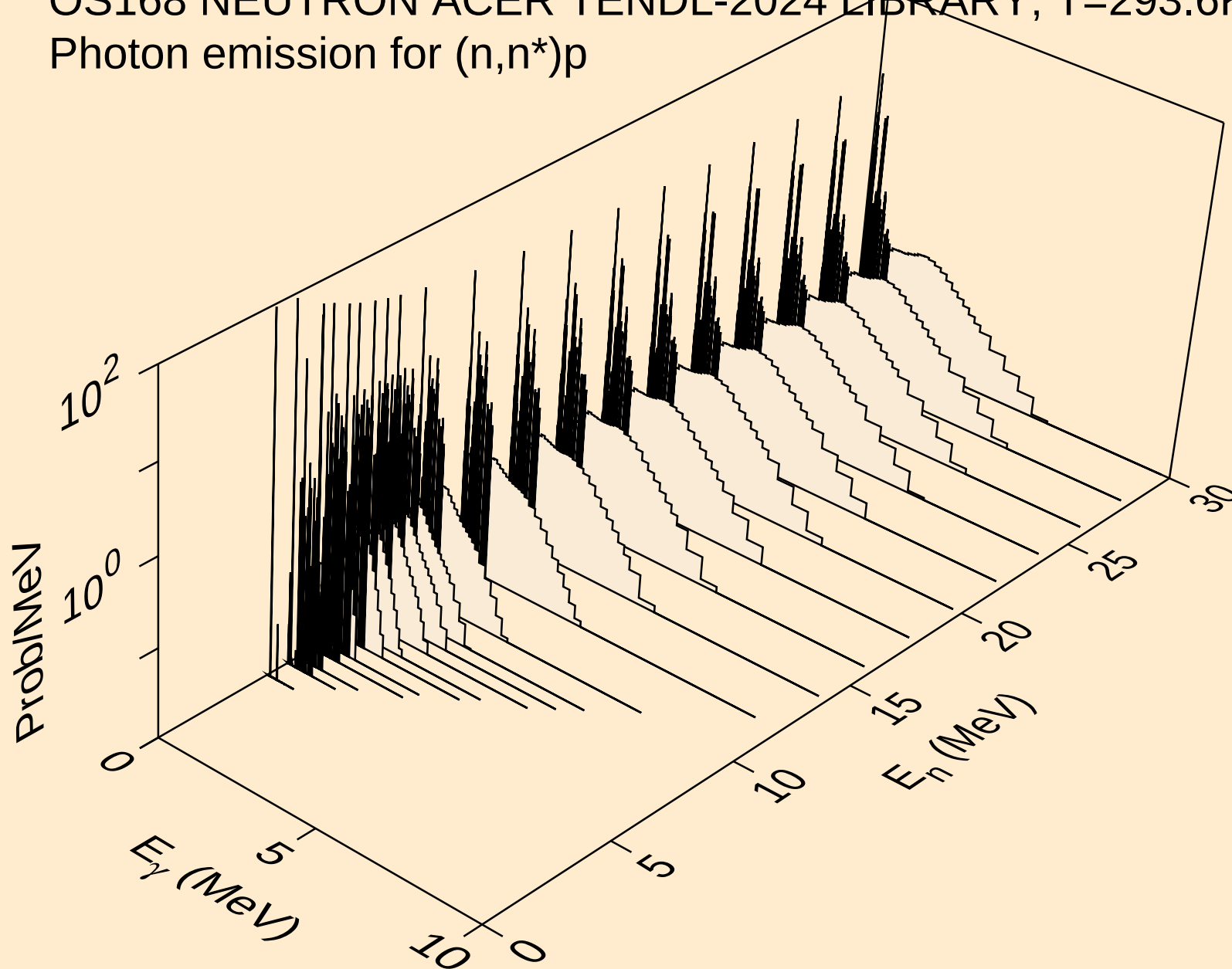
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



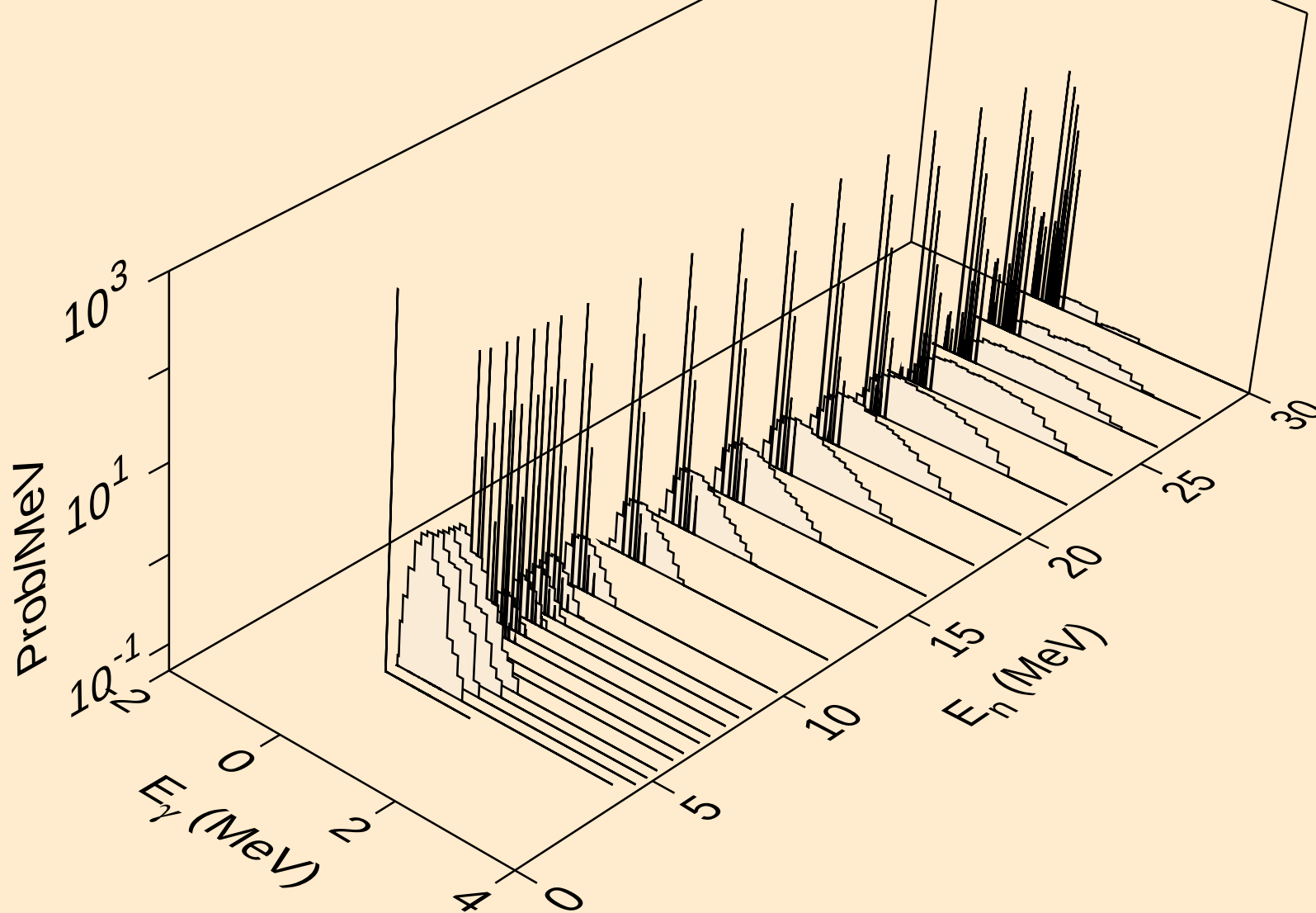
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



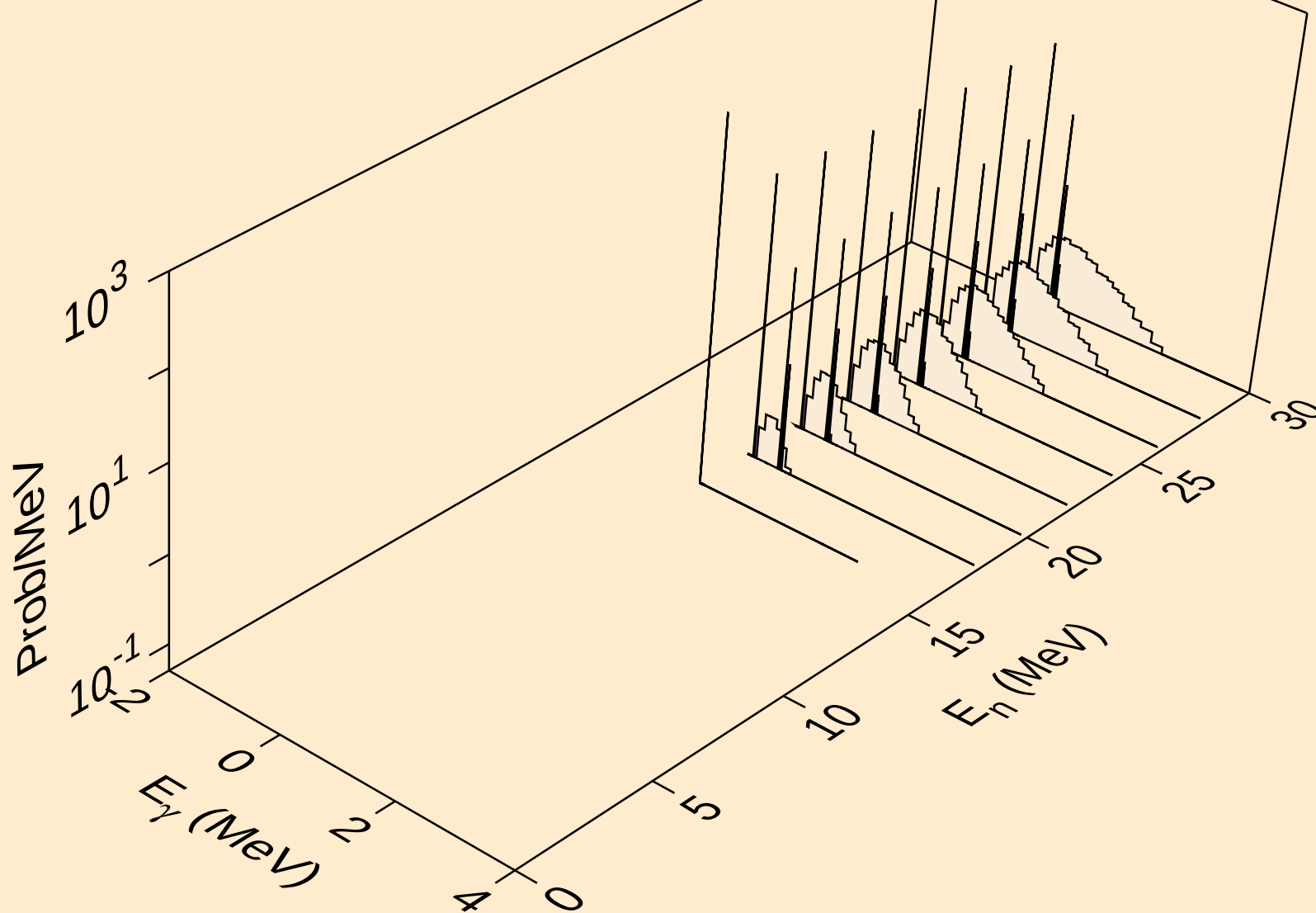
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



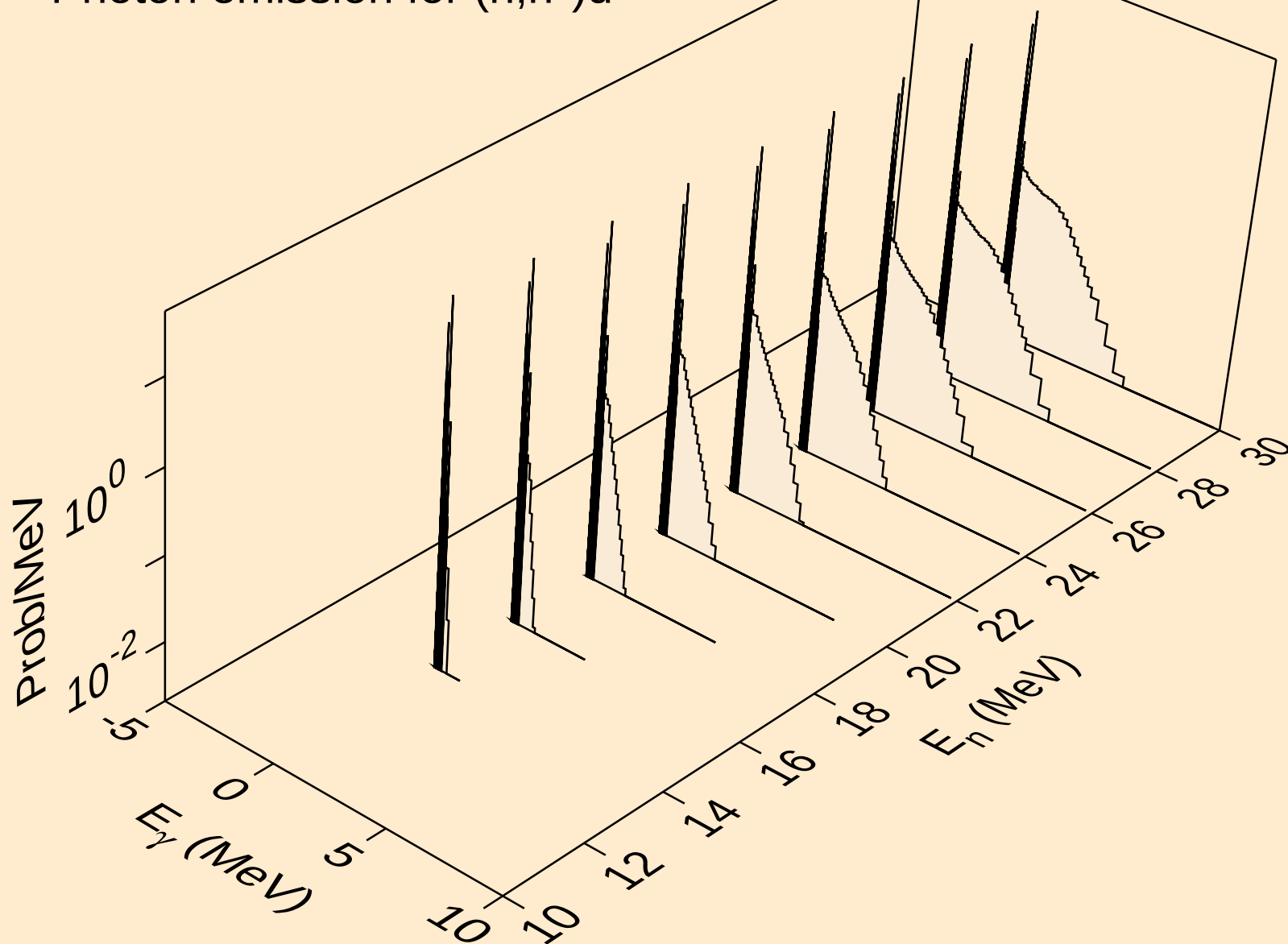
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



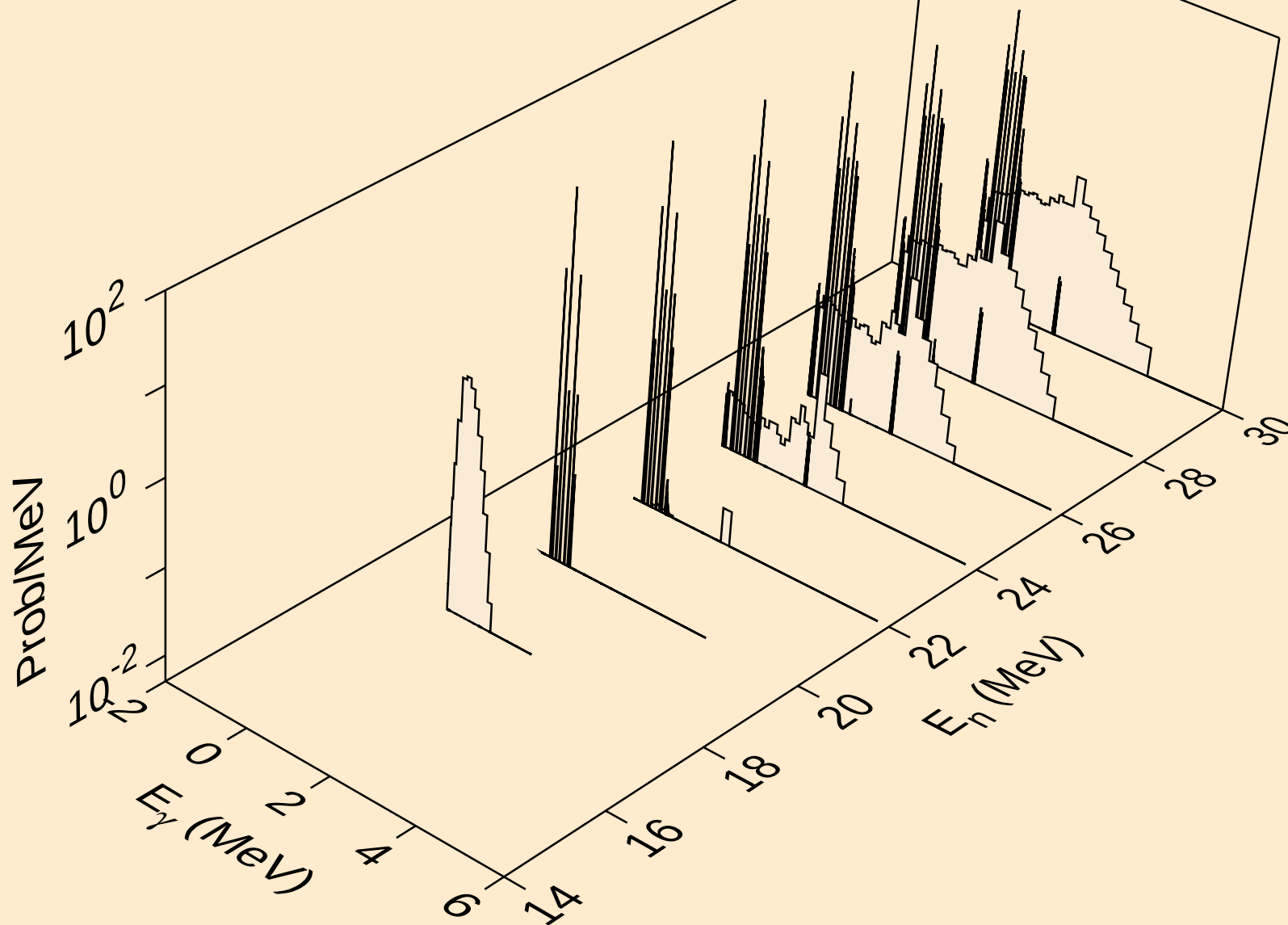
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



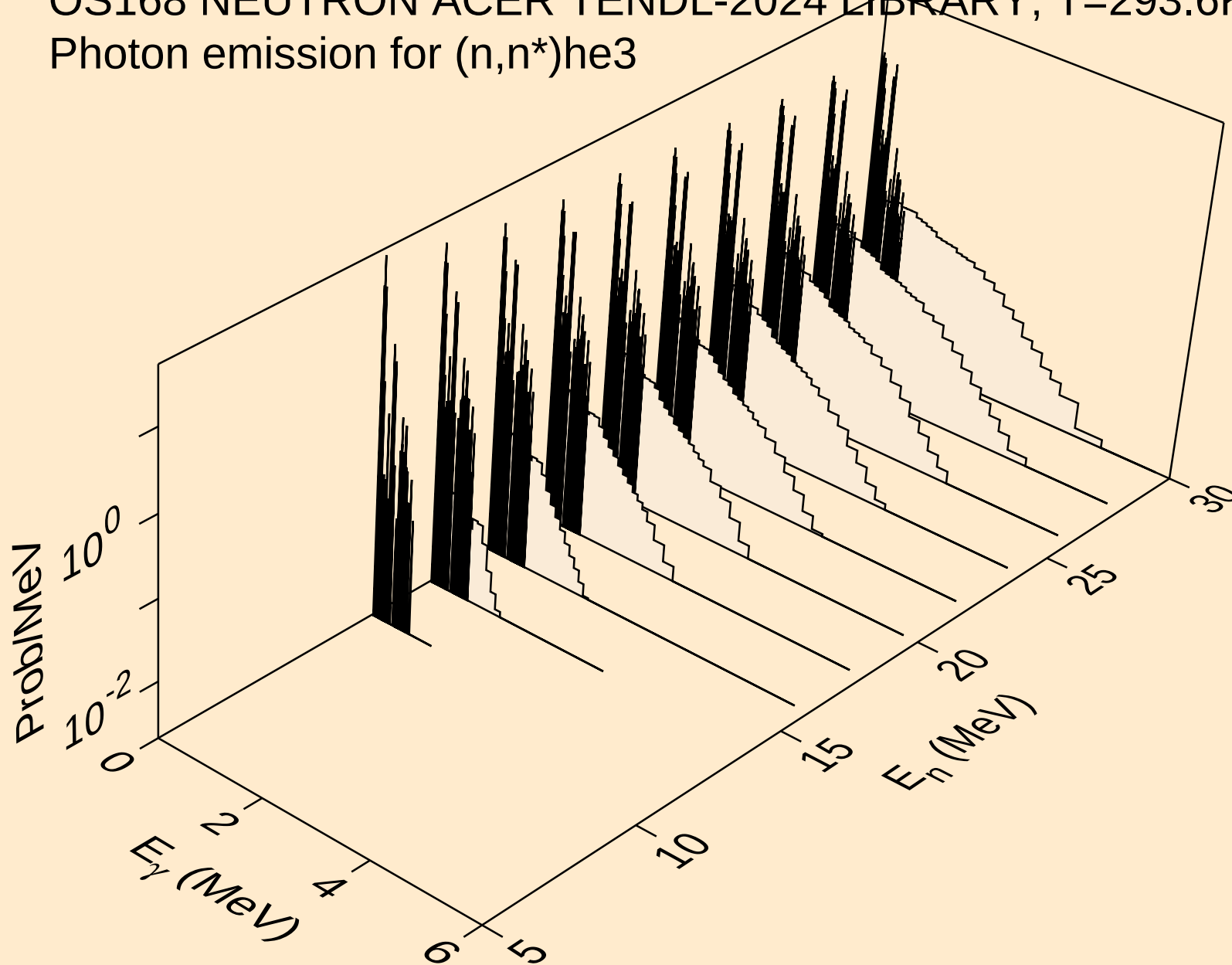
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



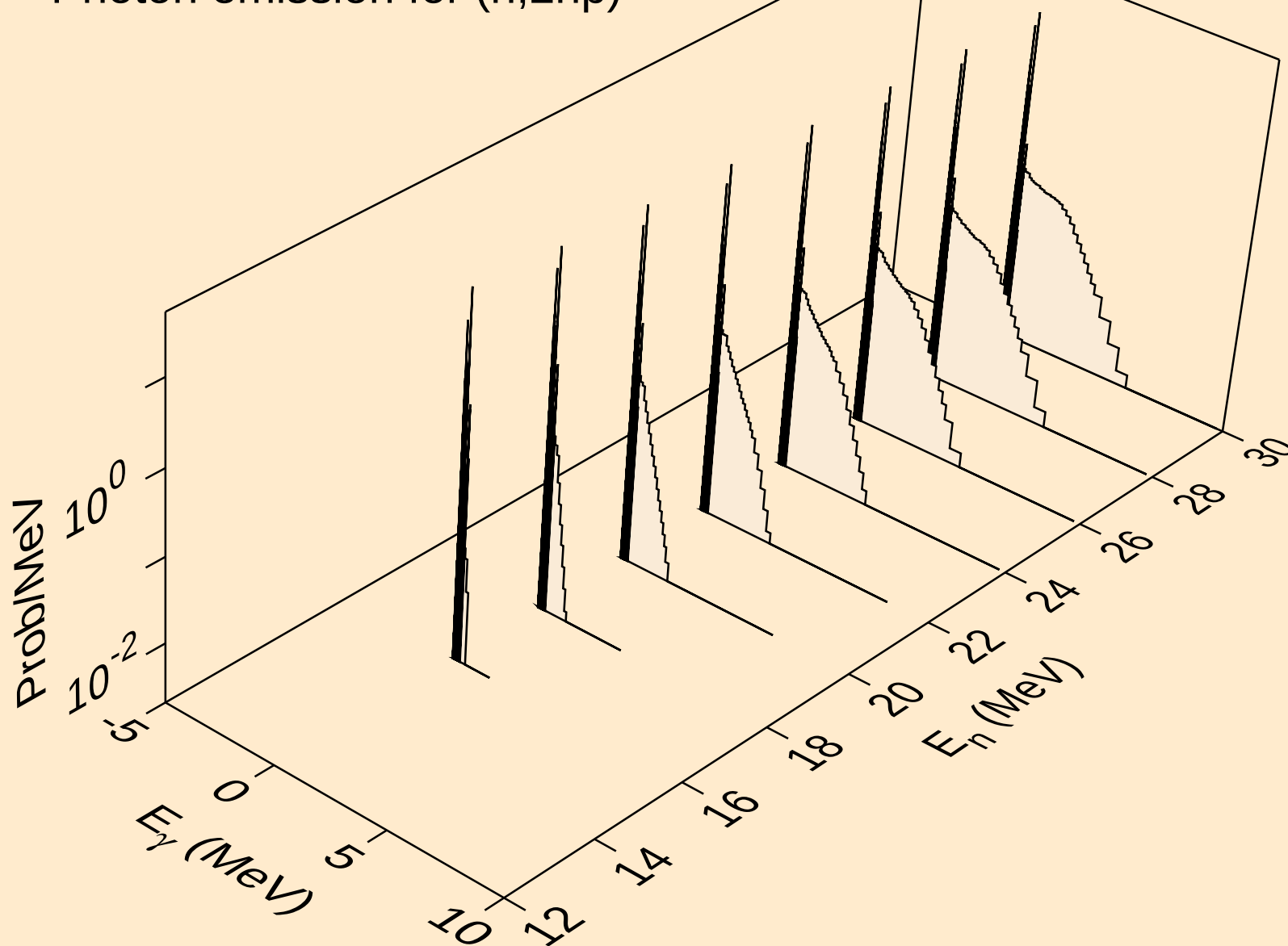
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Photon emission for (n,n*)t



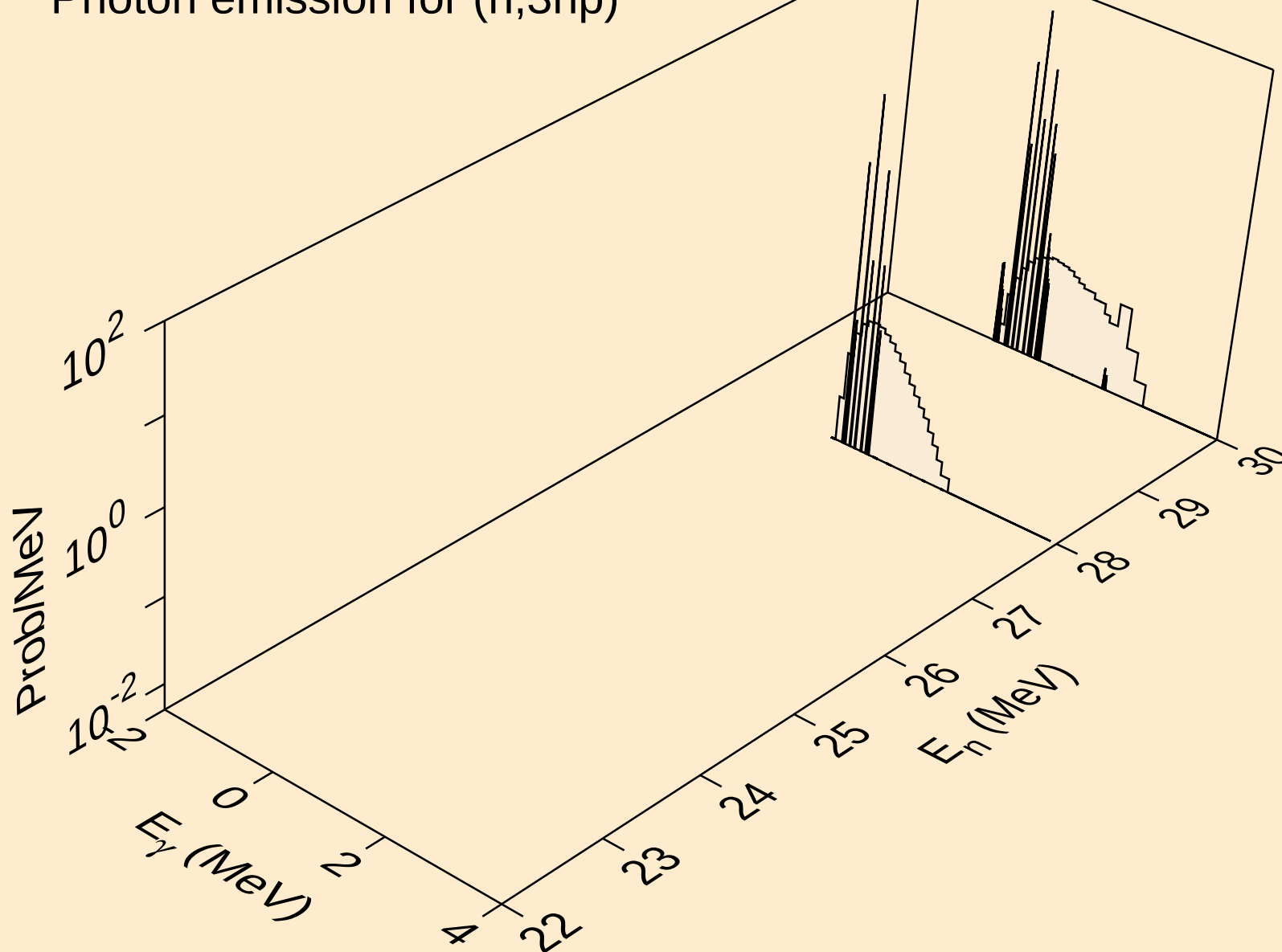
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



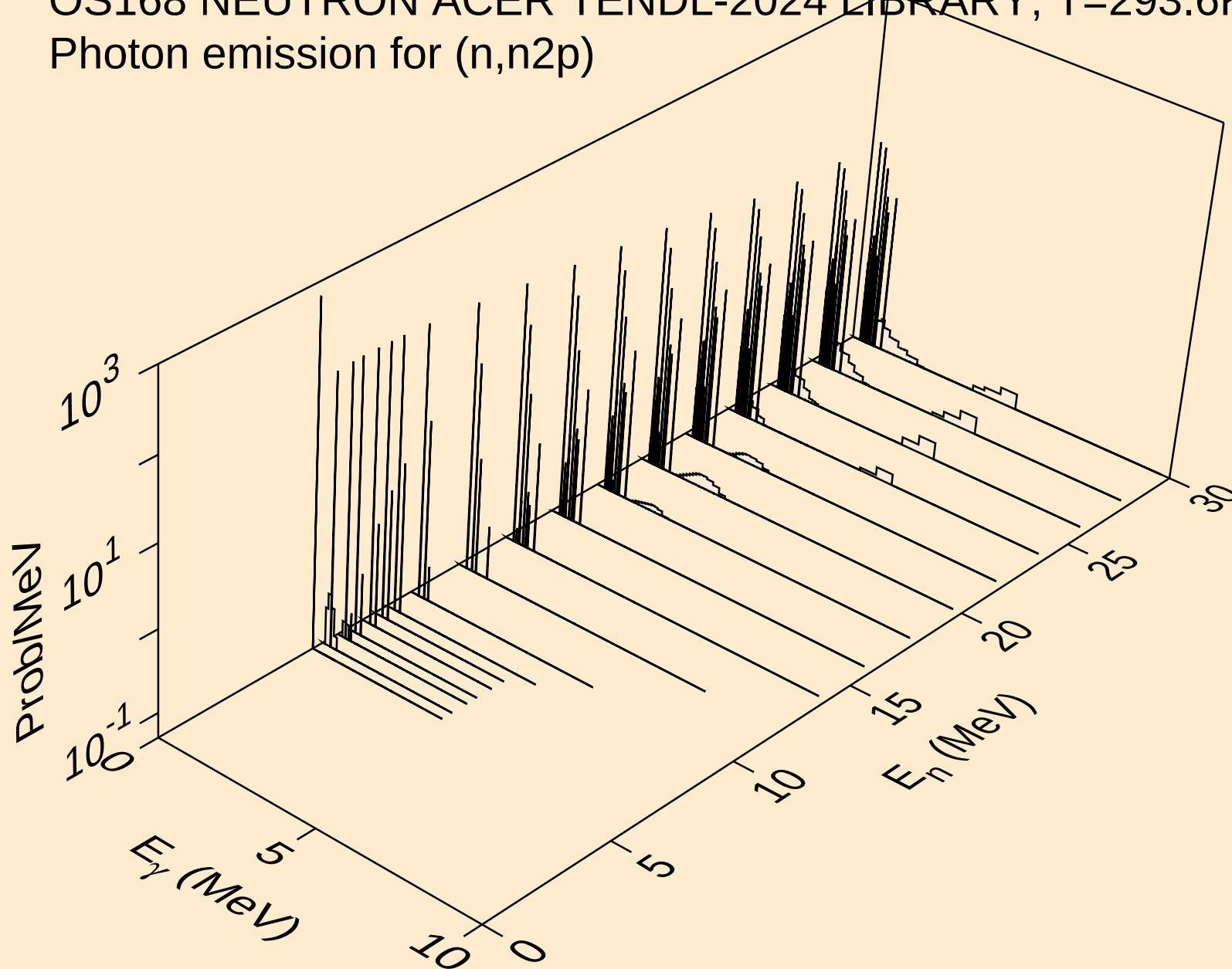
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Photon emission for (n,2np)



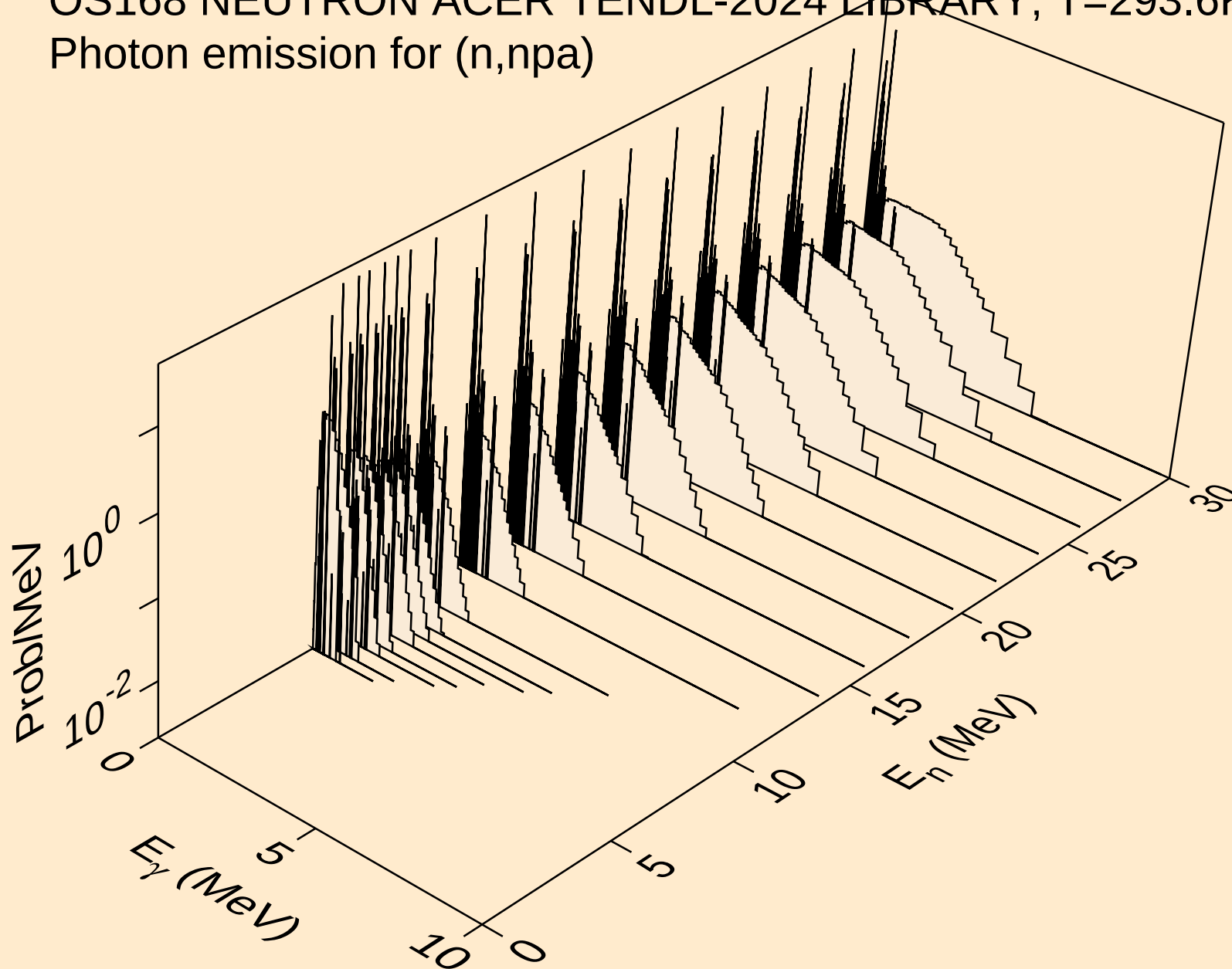
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Photon emission for (n,3np)



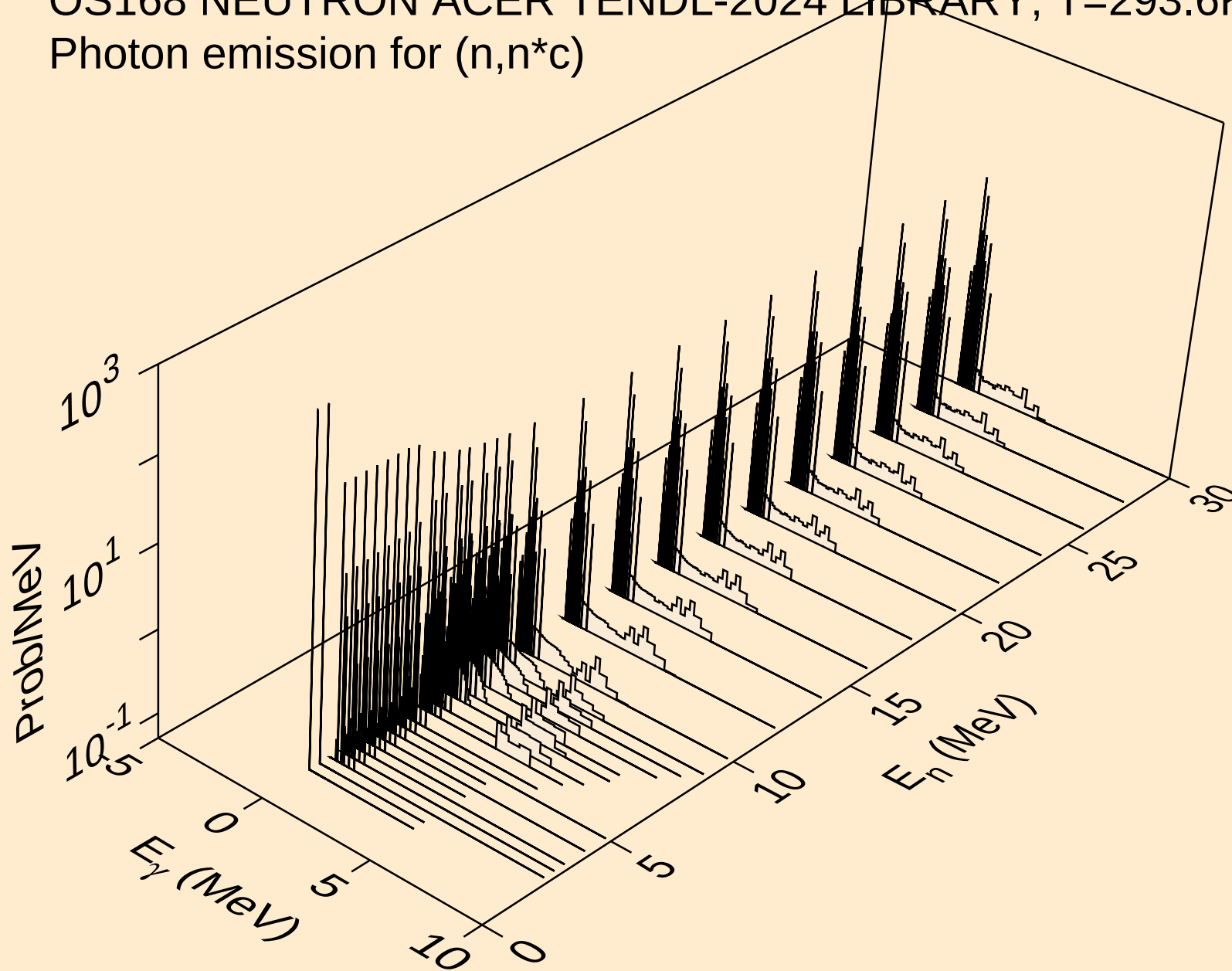
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



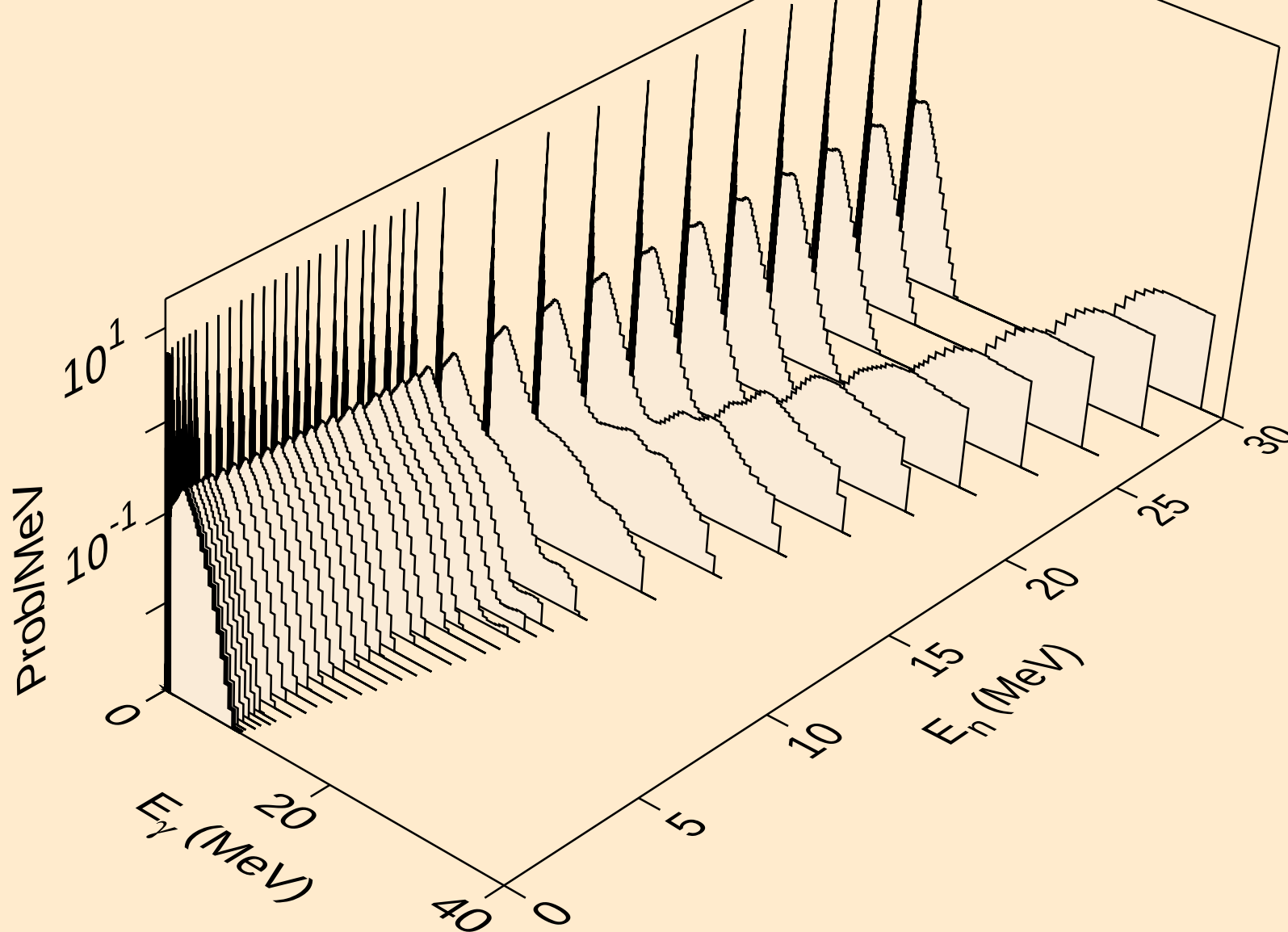
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Photon emission for (n,npa)



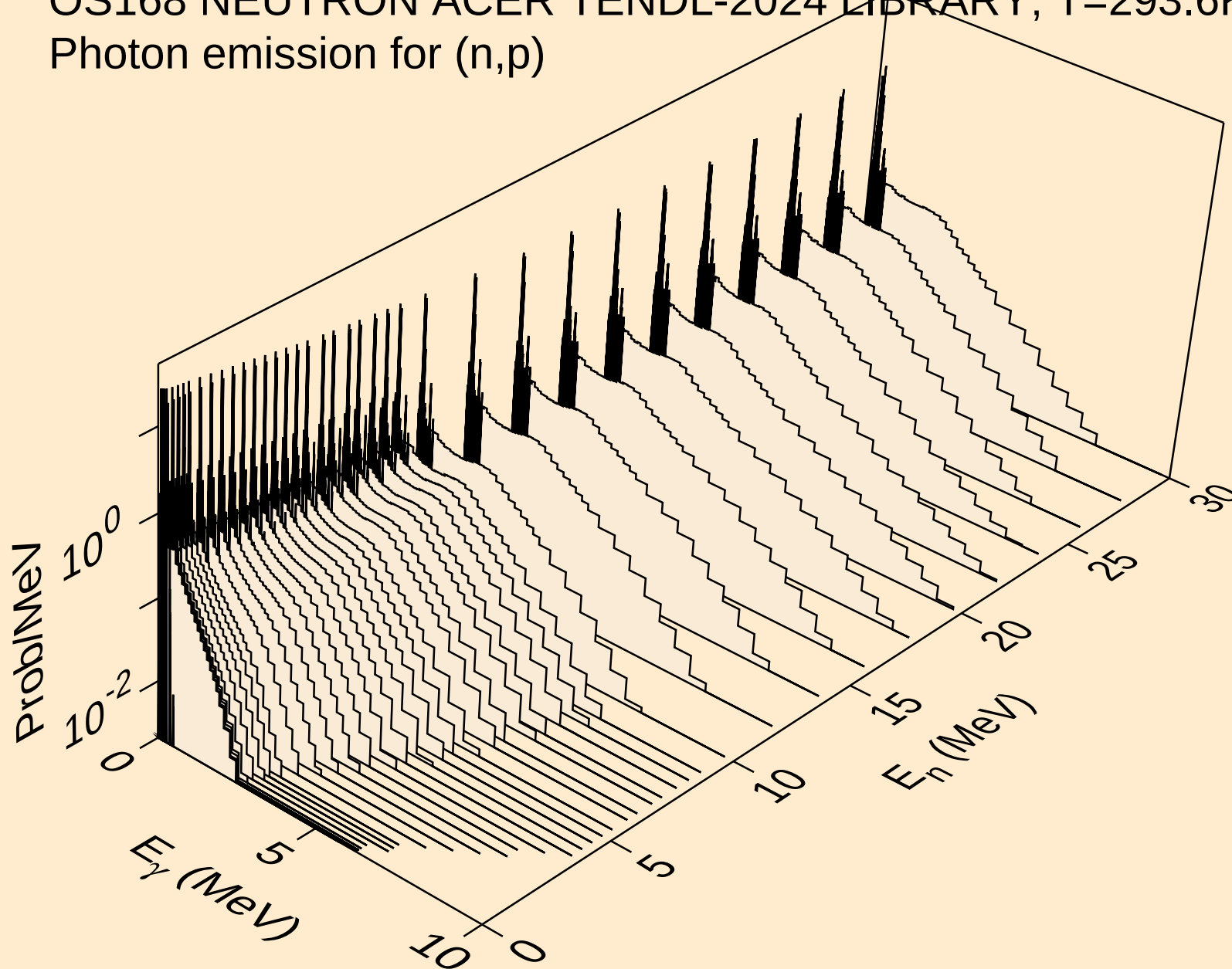
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



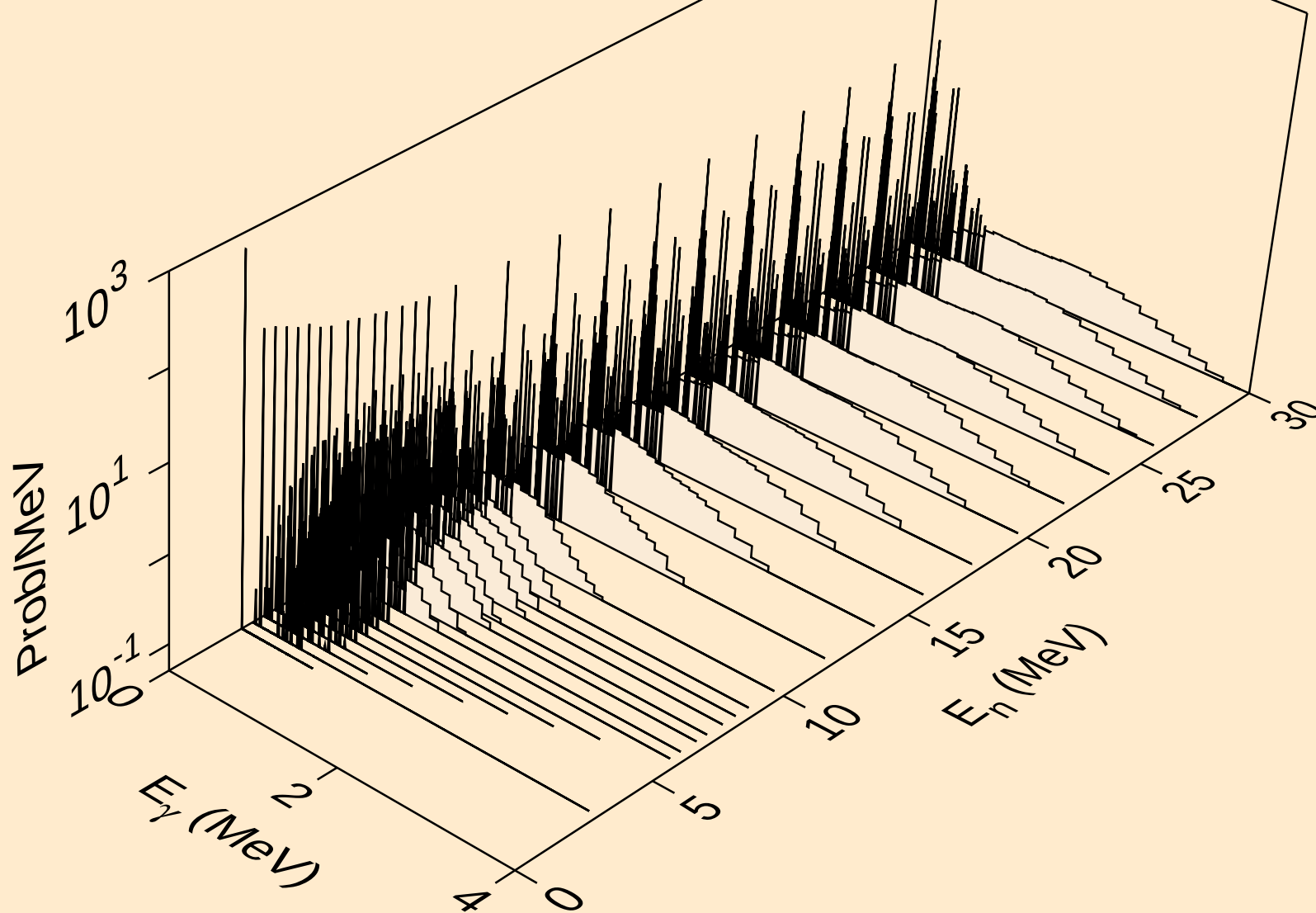
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



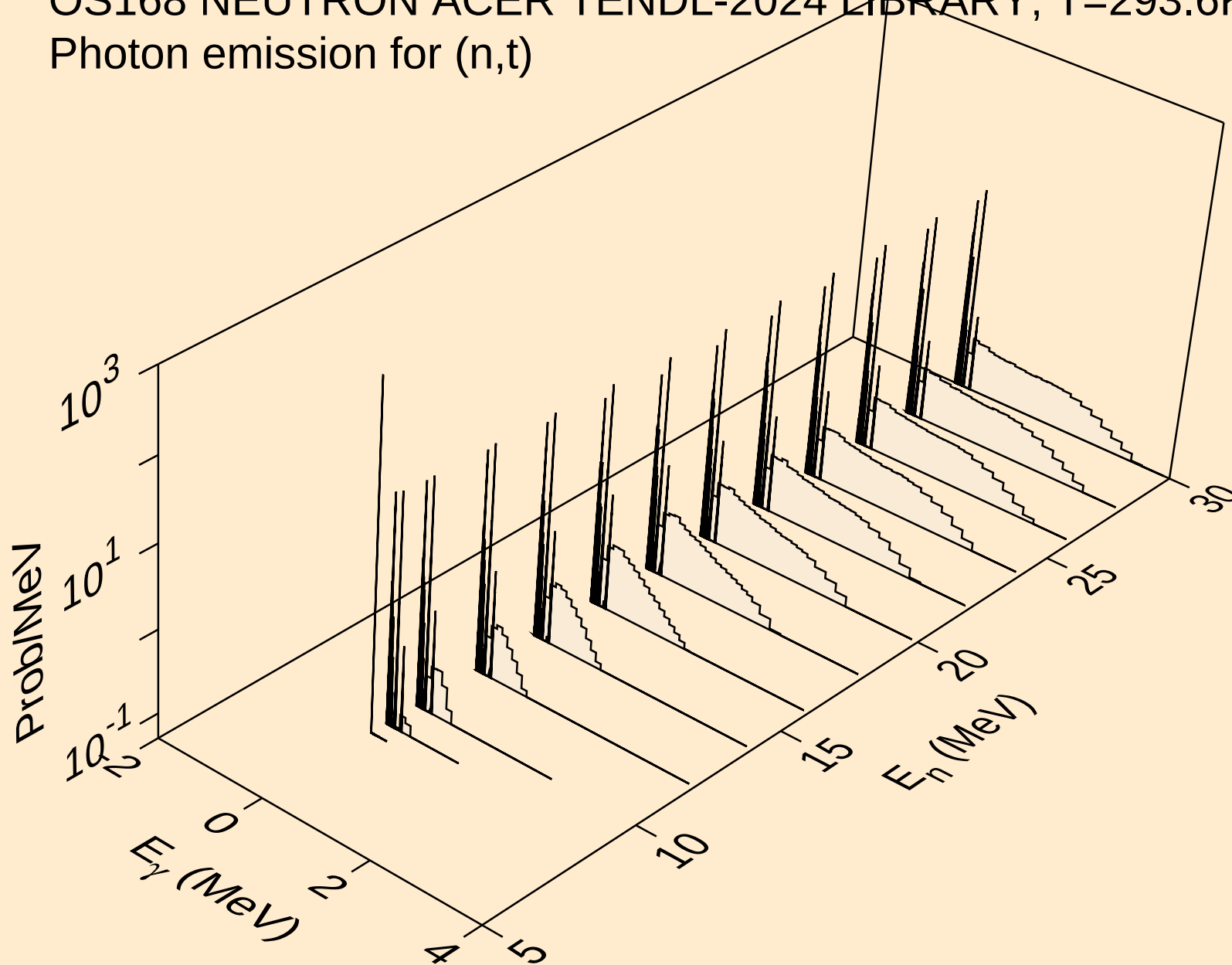
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



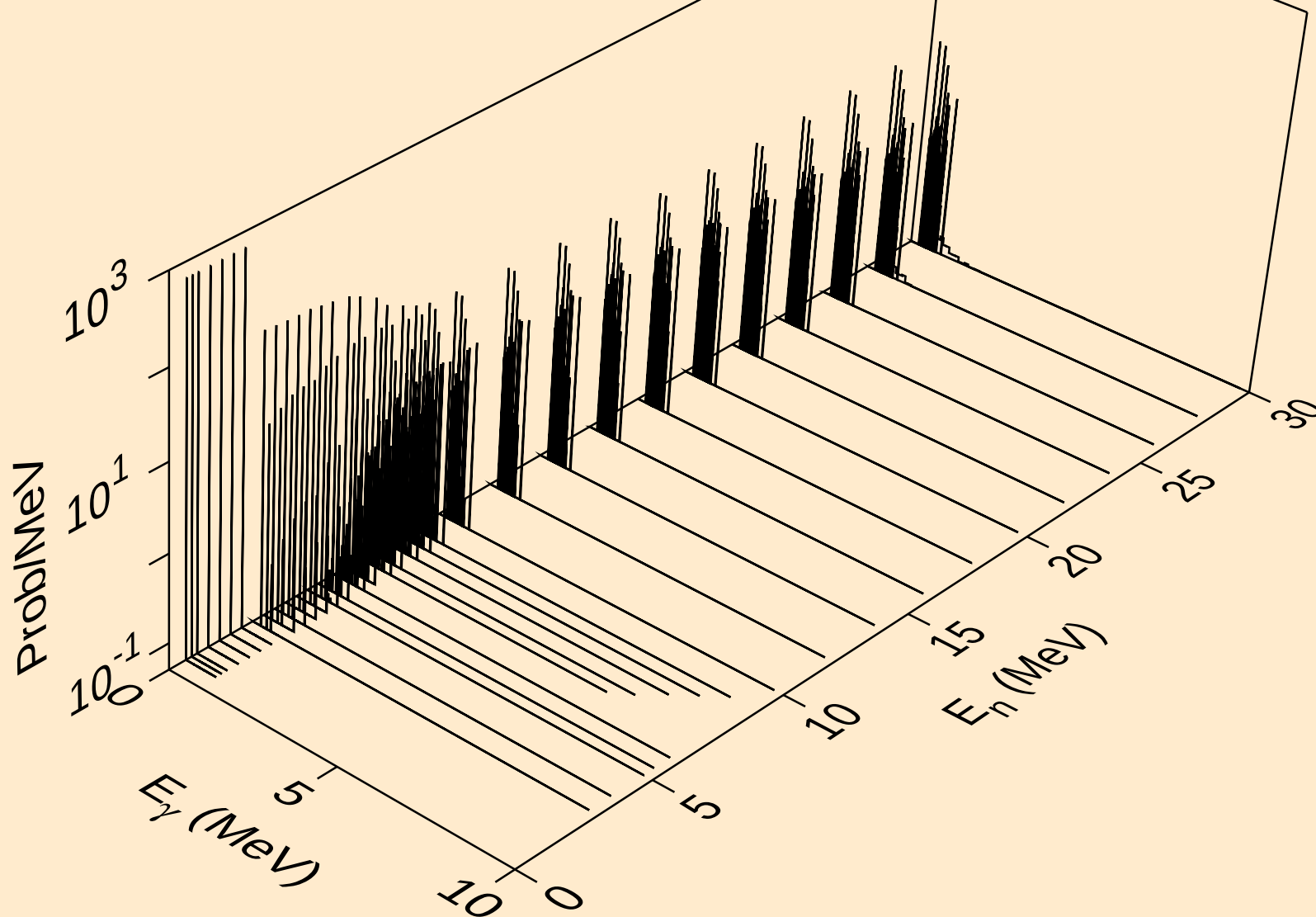
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



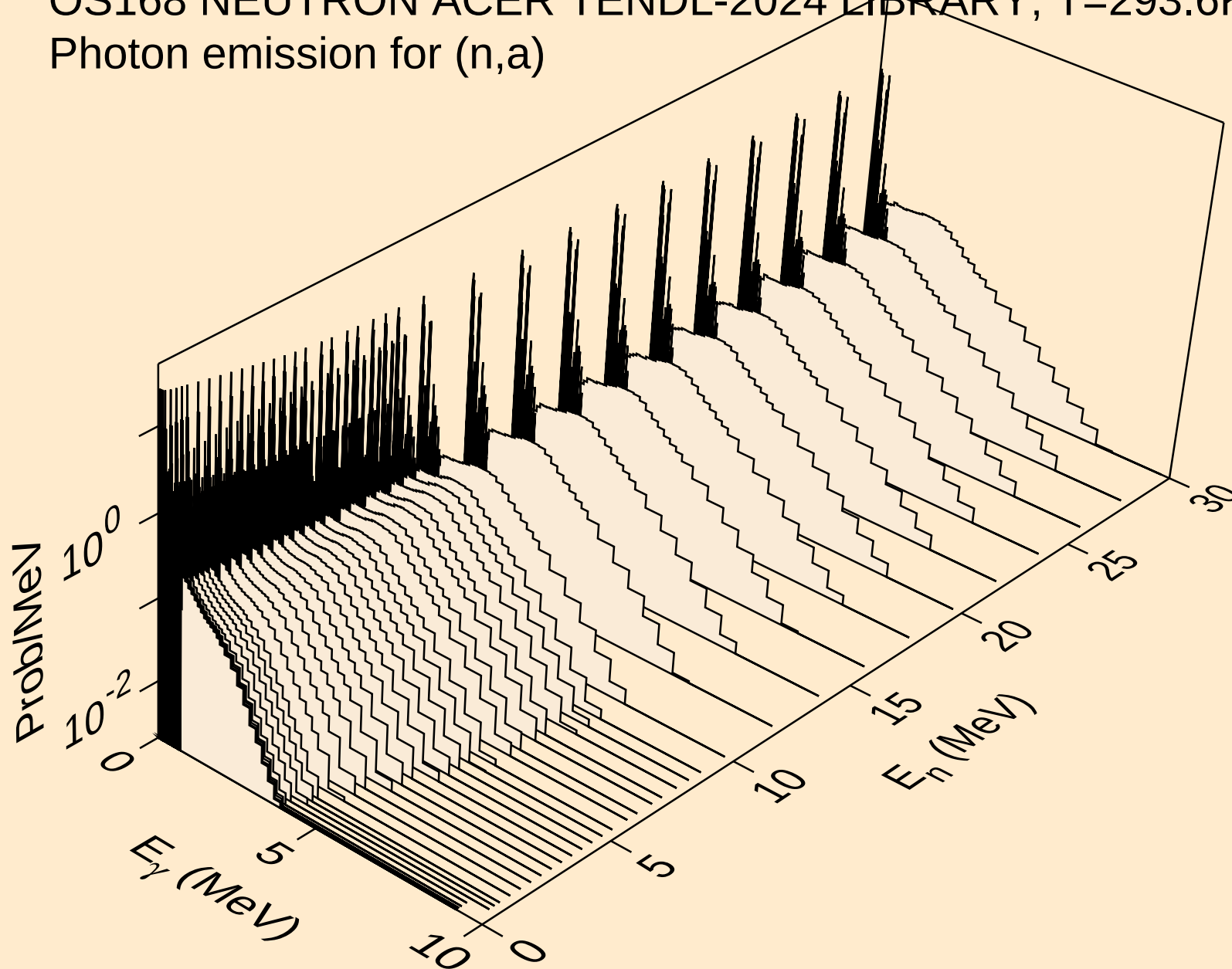
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



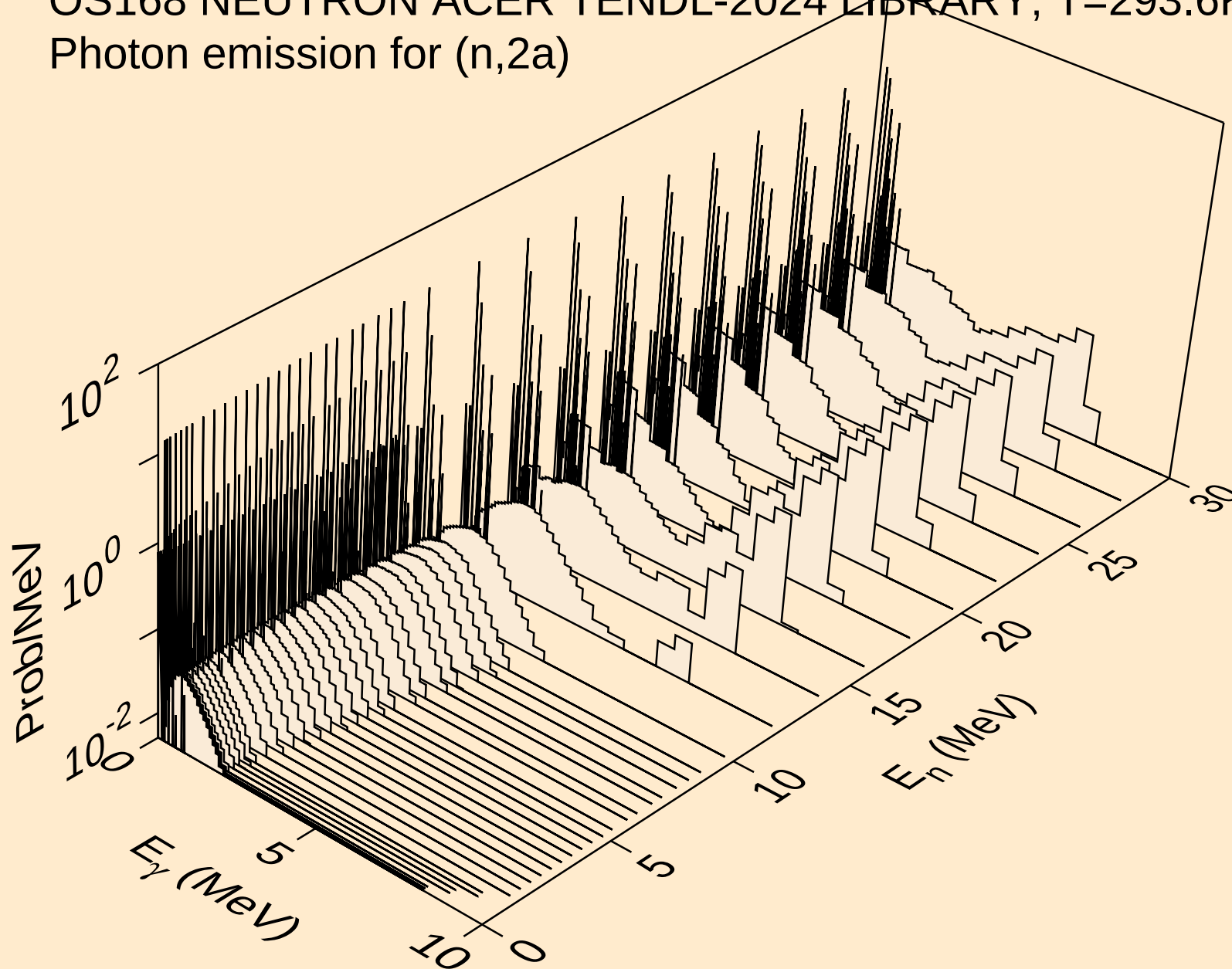
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



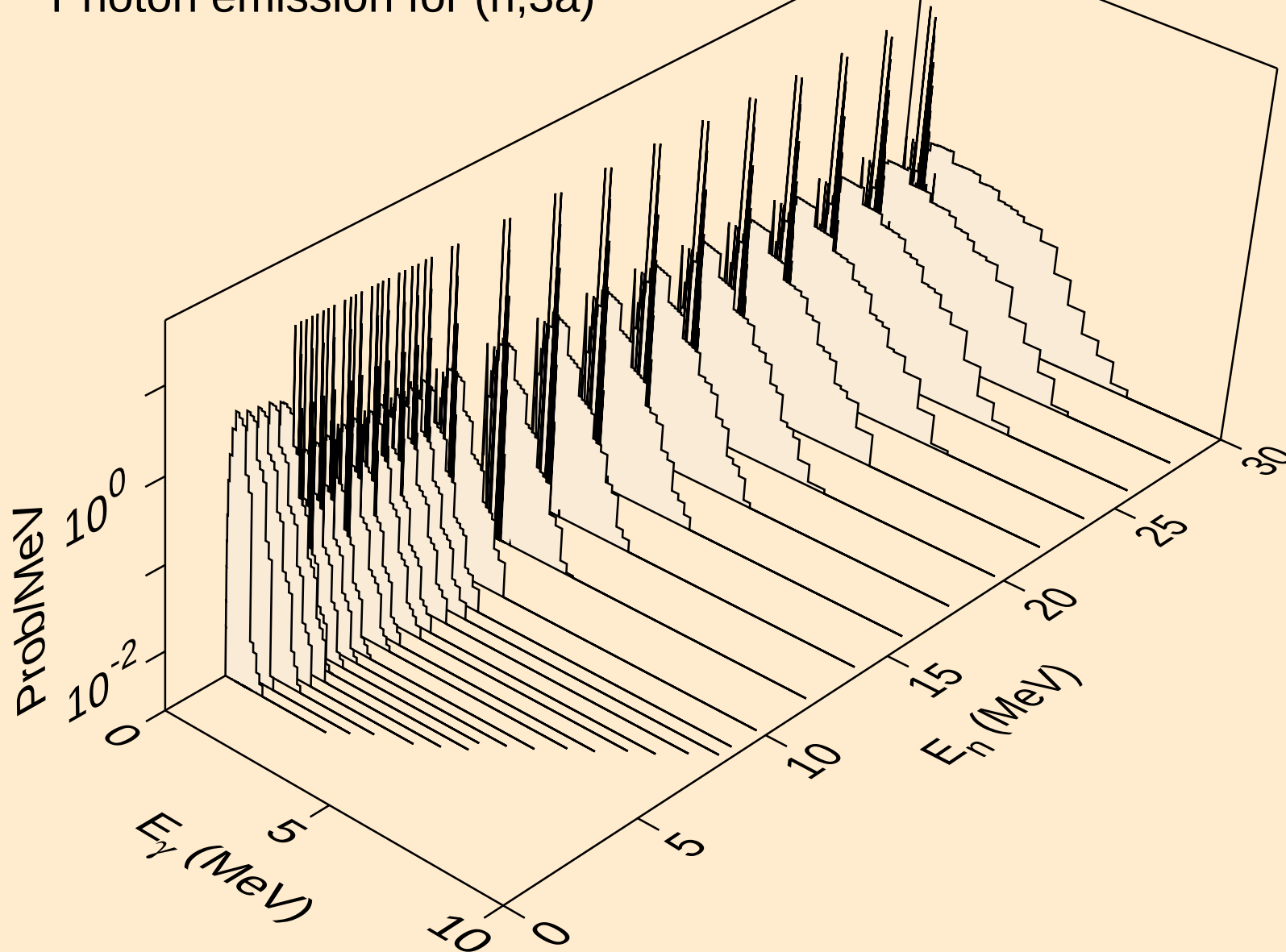
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



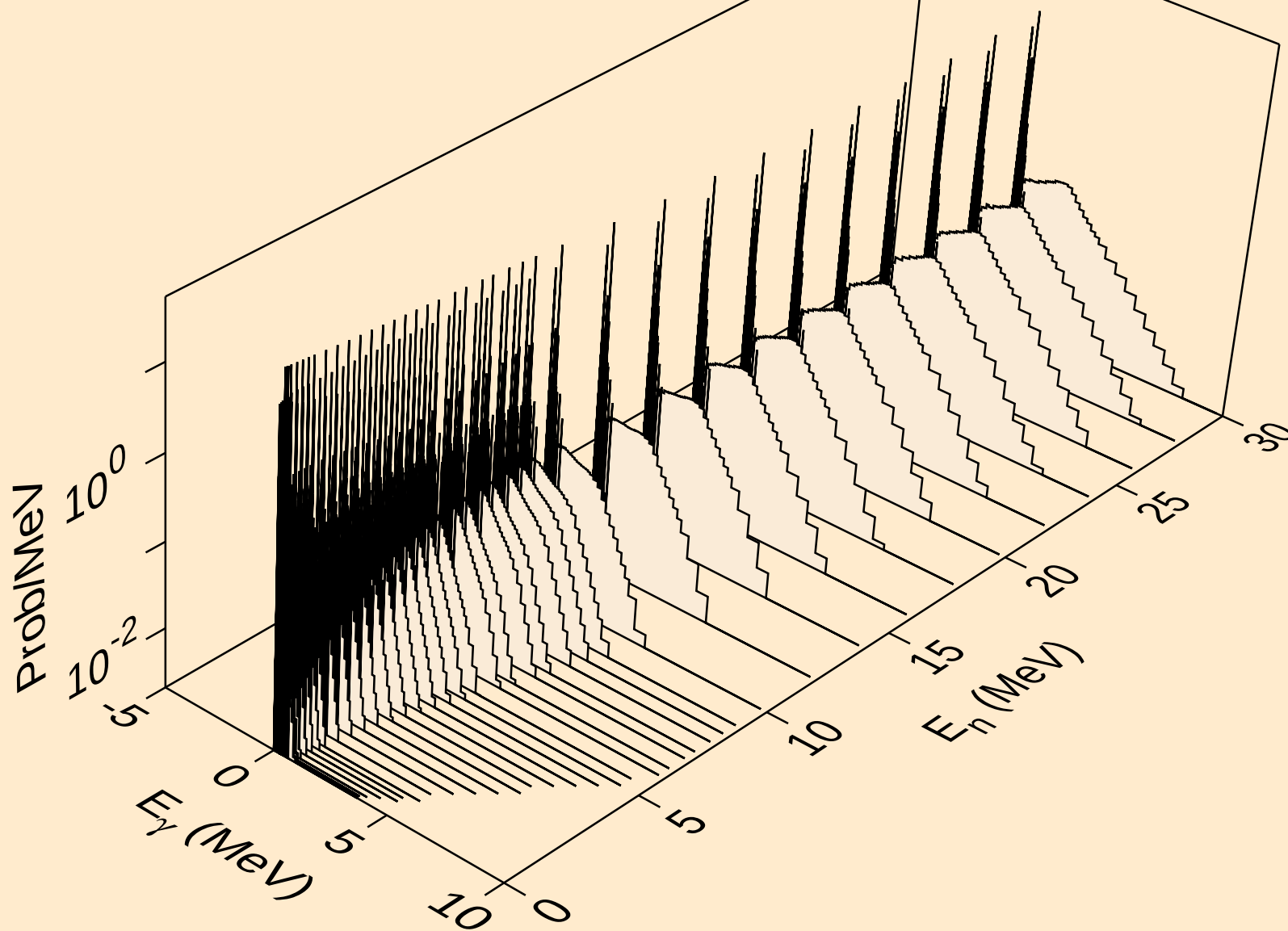
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



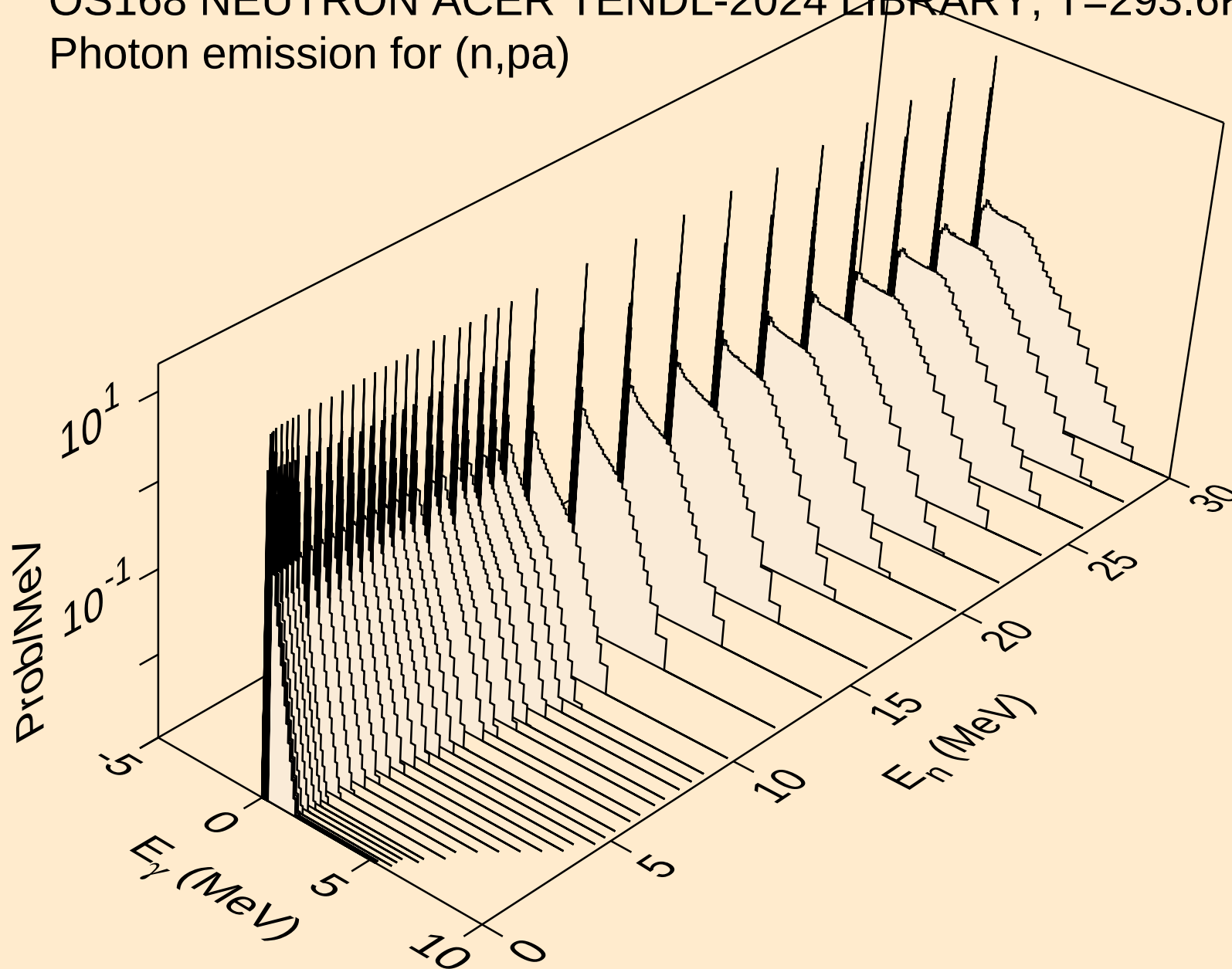
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



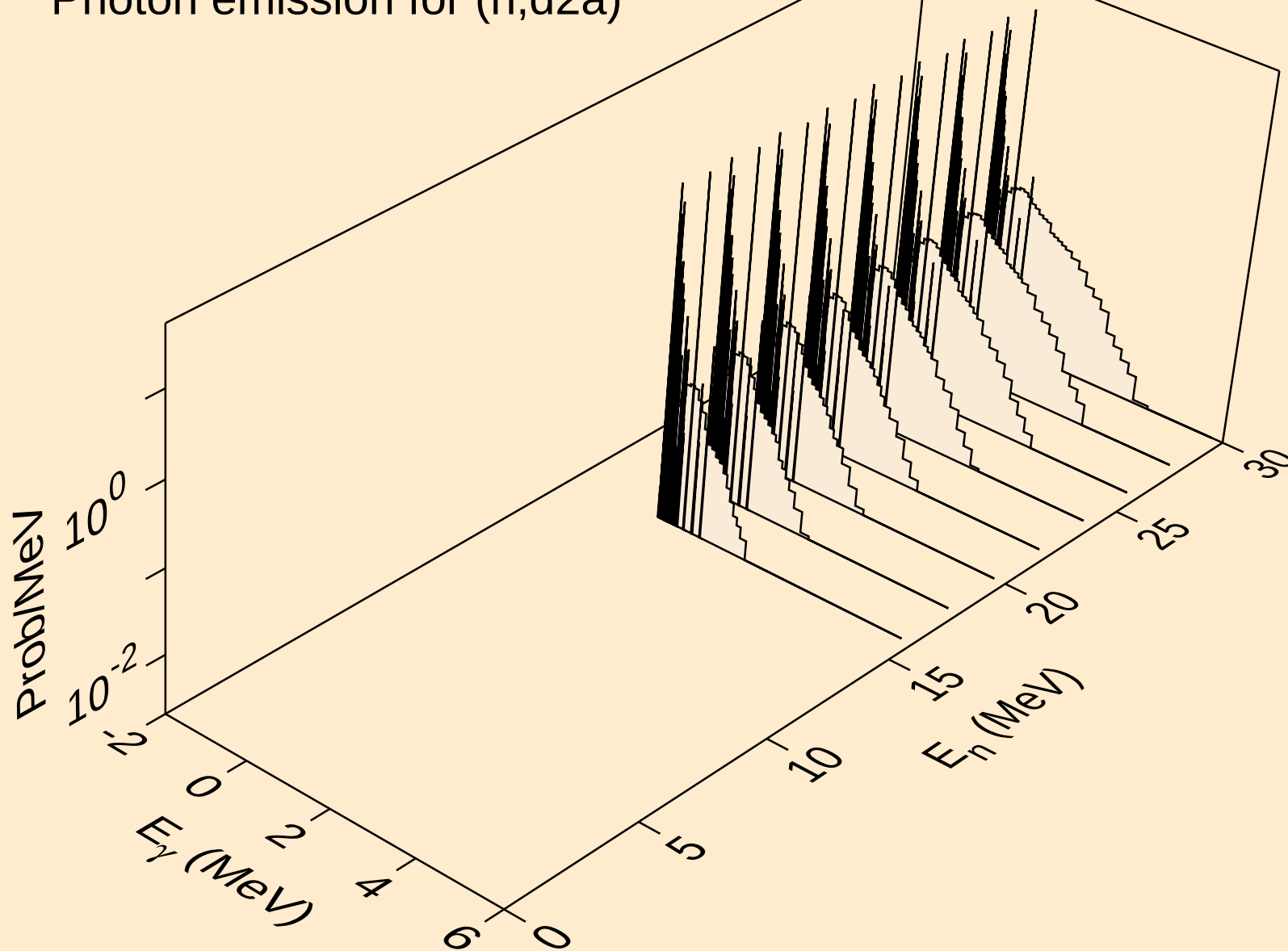
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



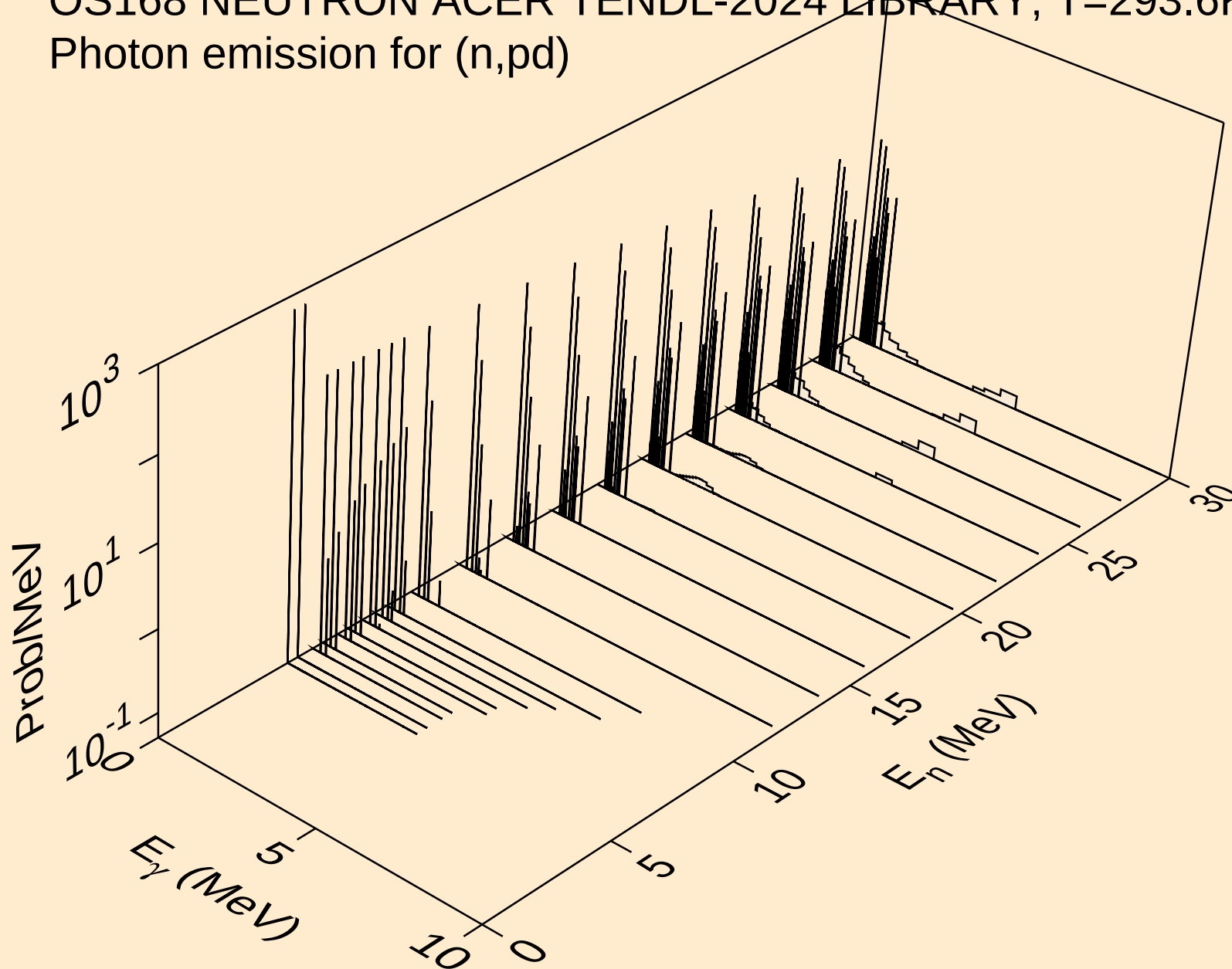
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



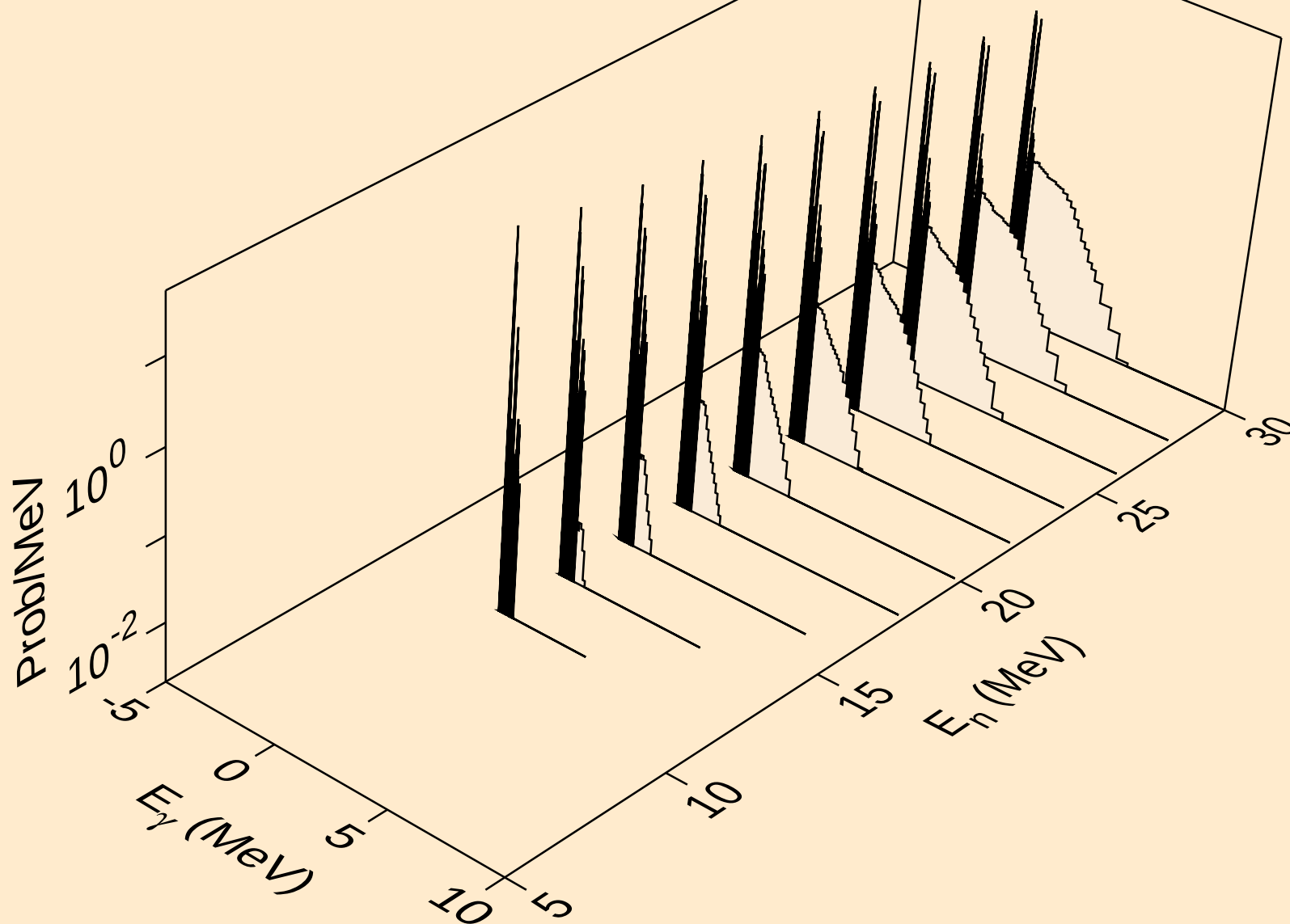
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



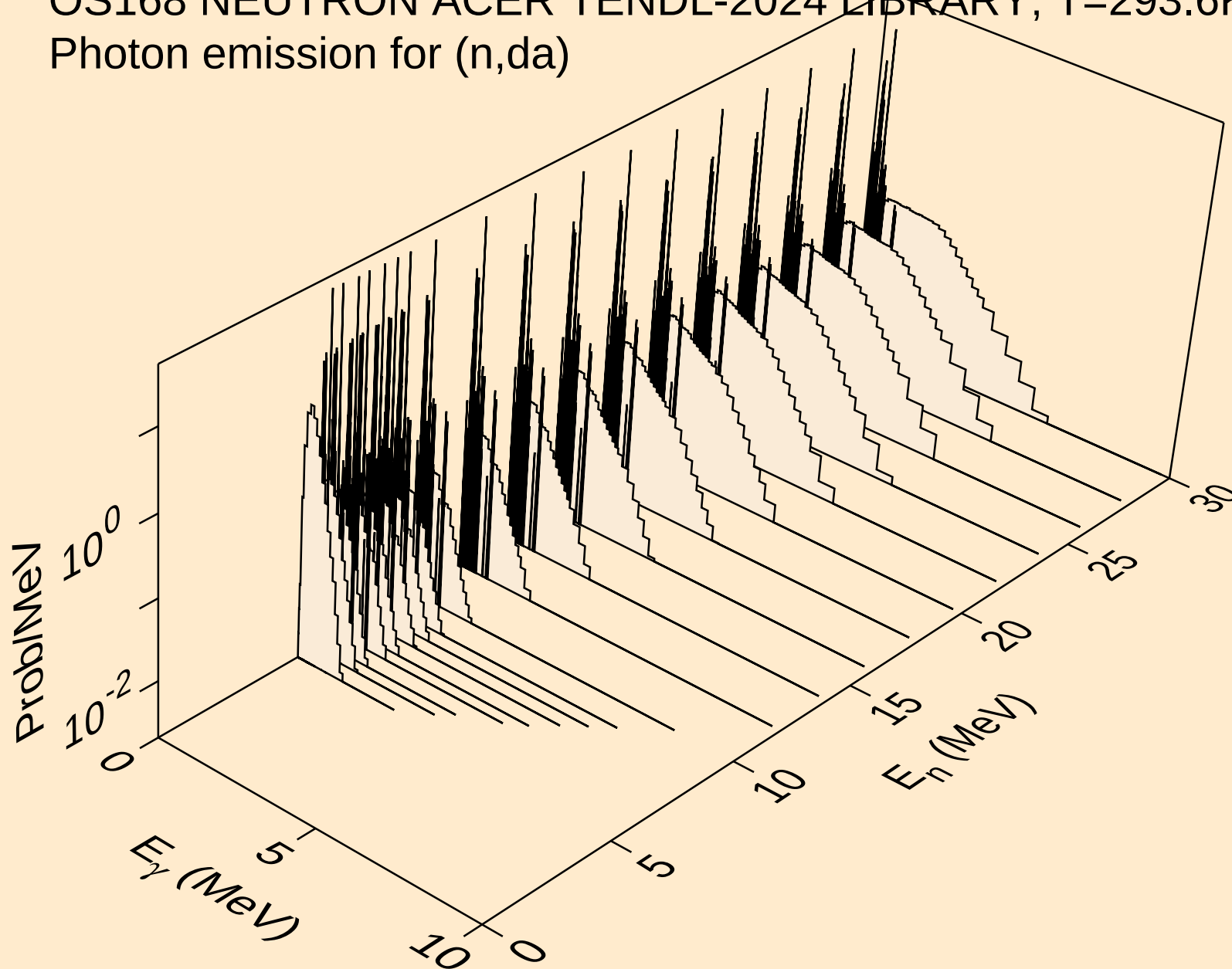
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



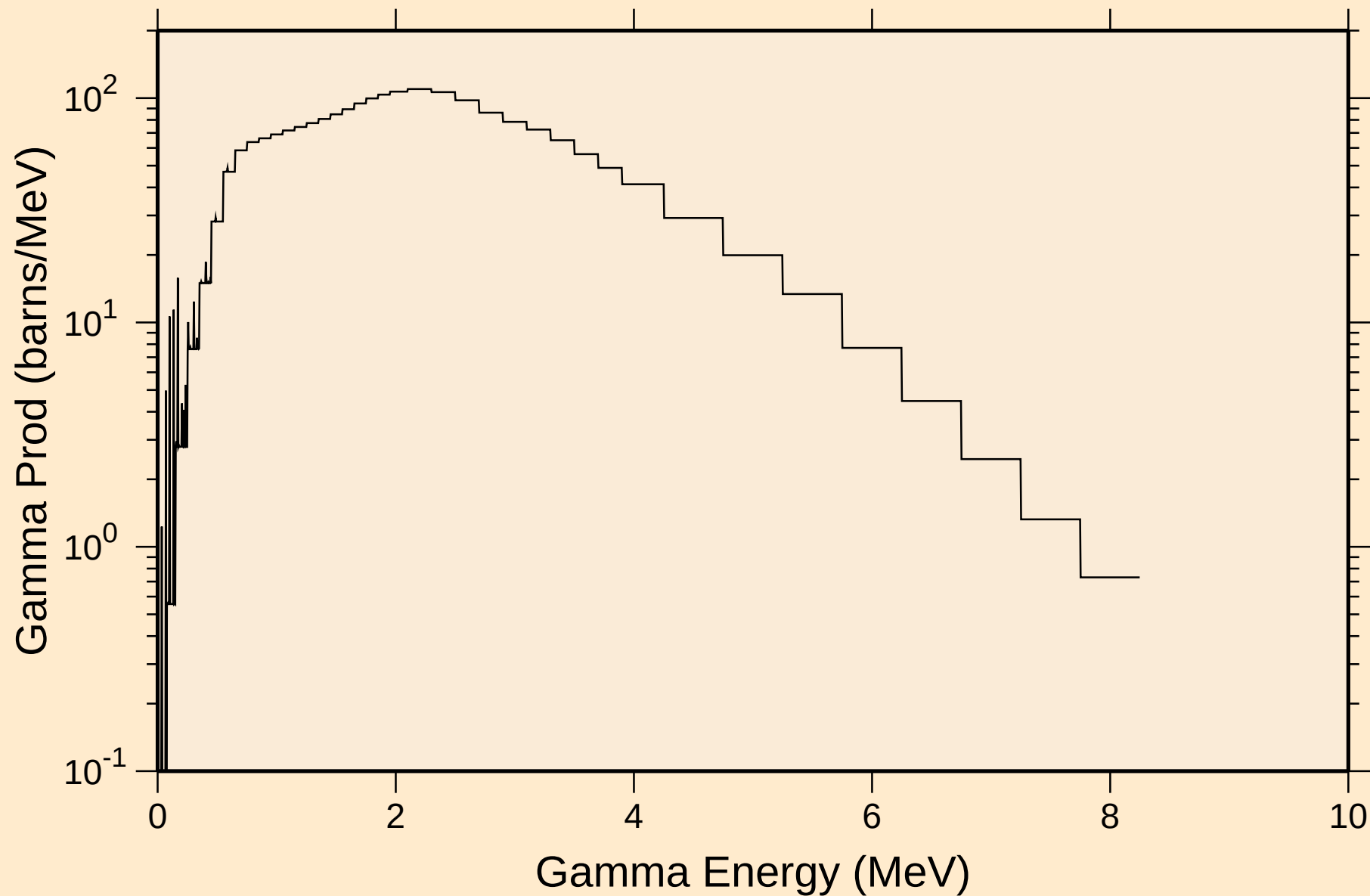
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



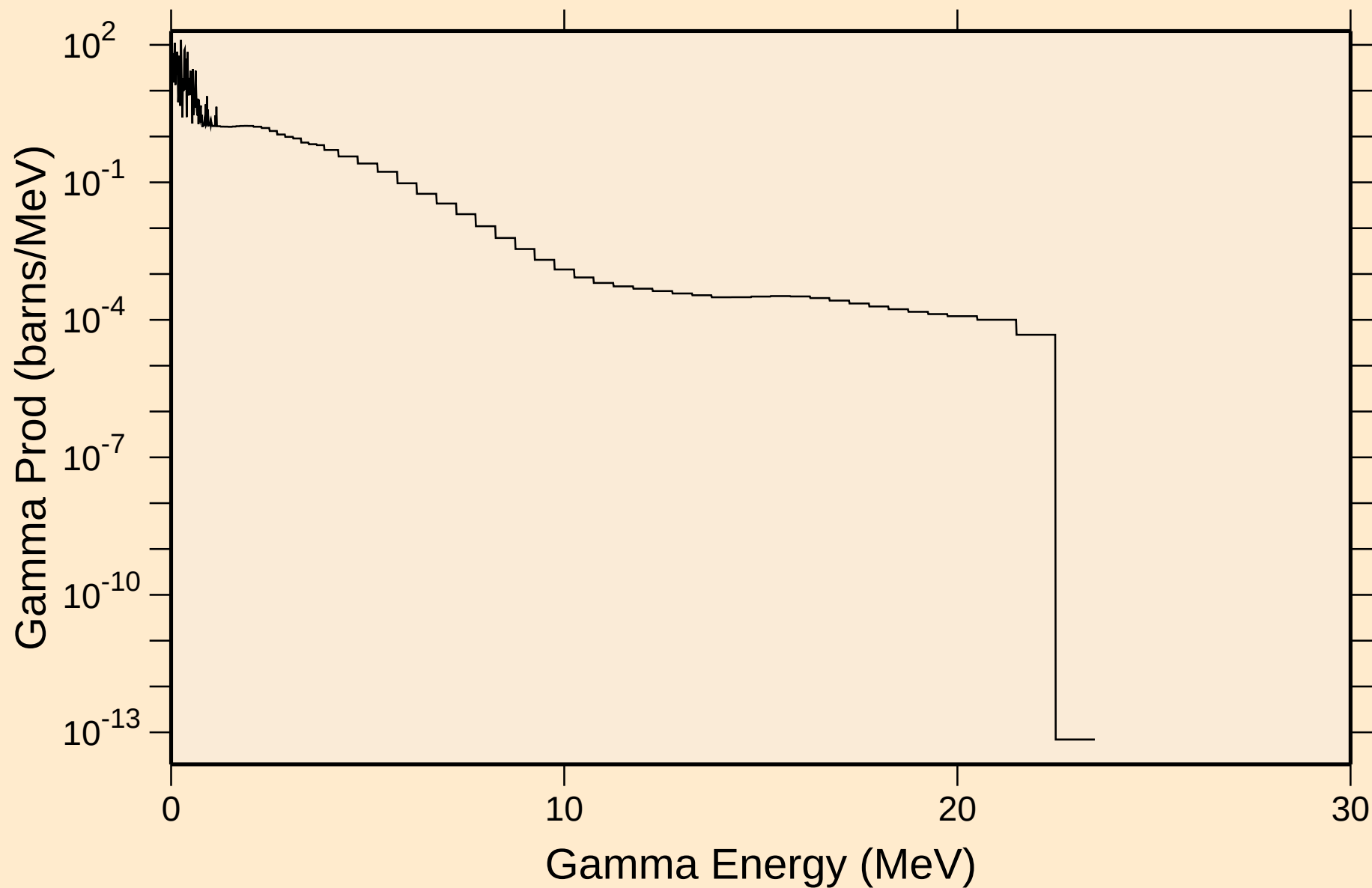
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

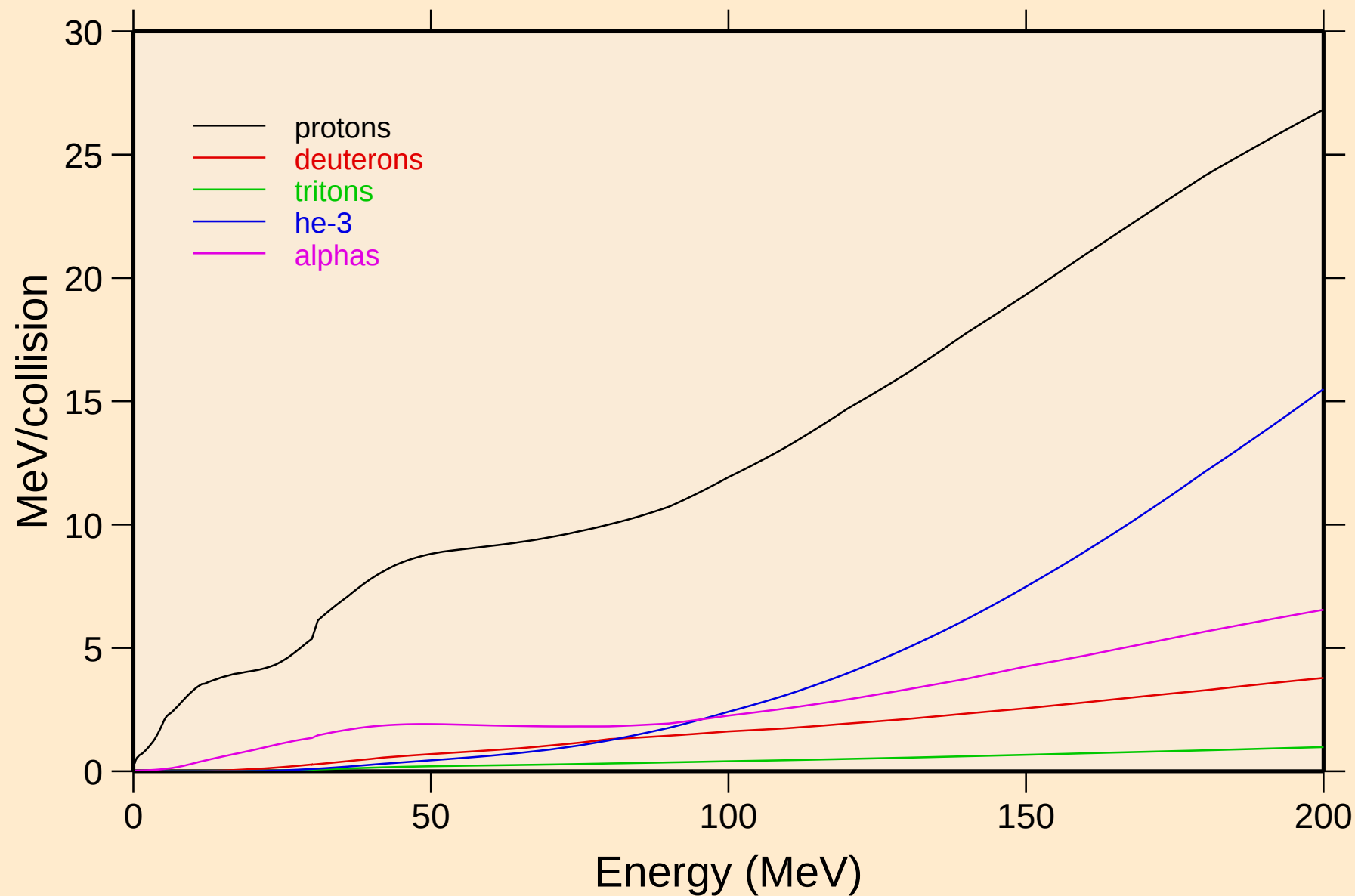


OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

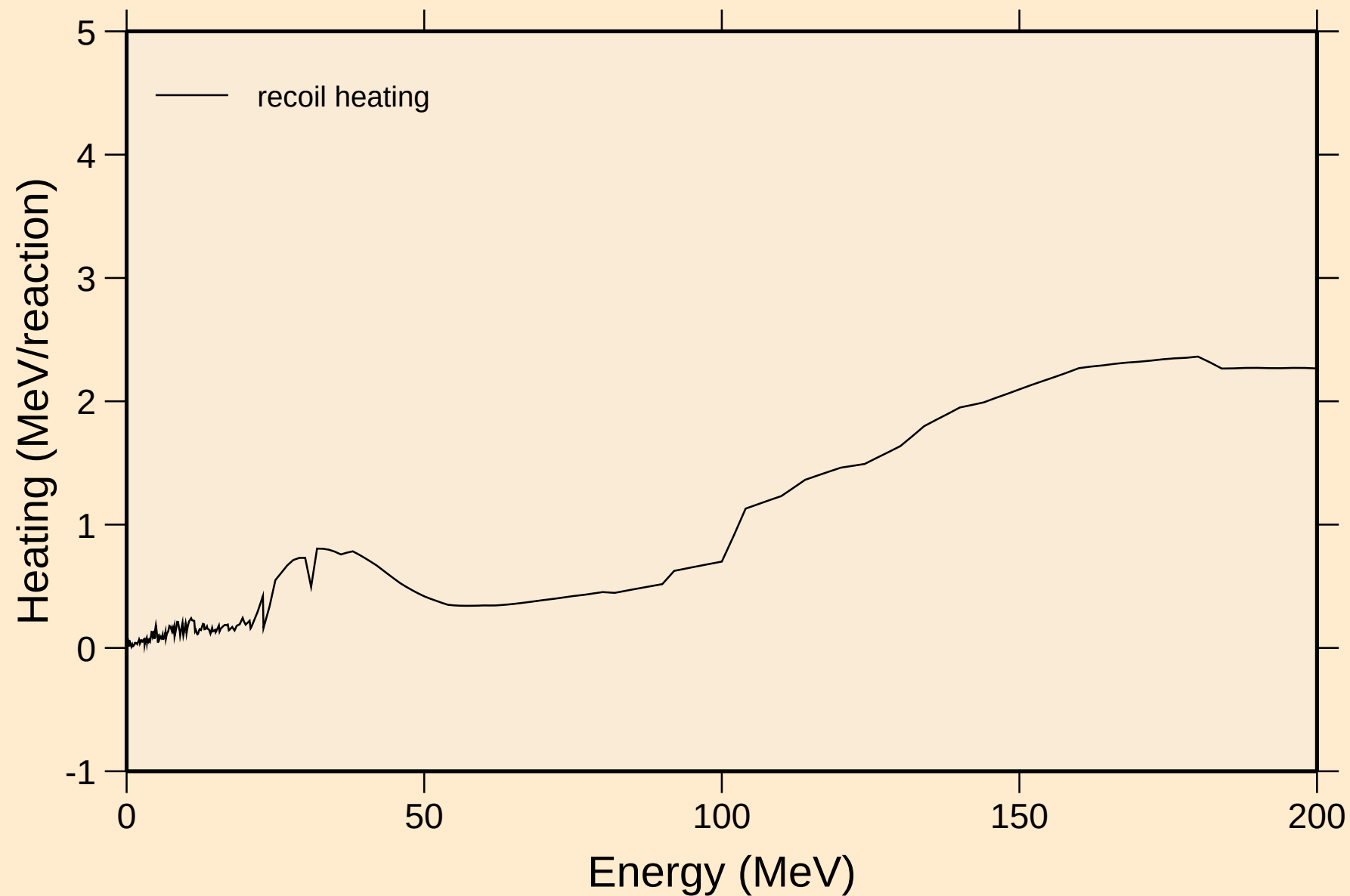


OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

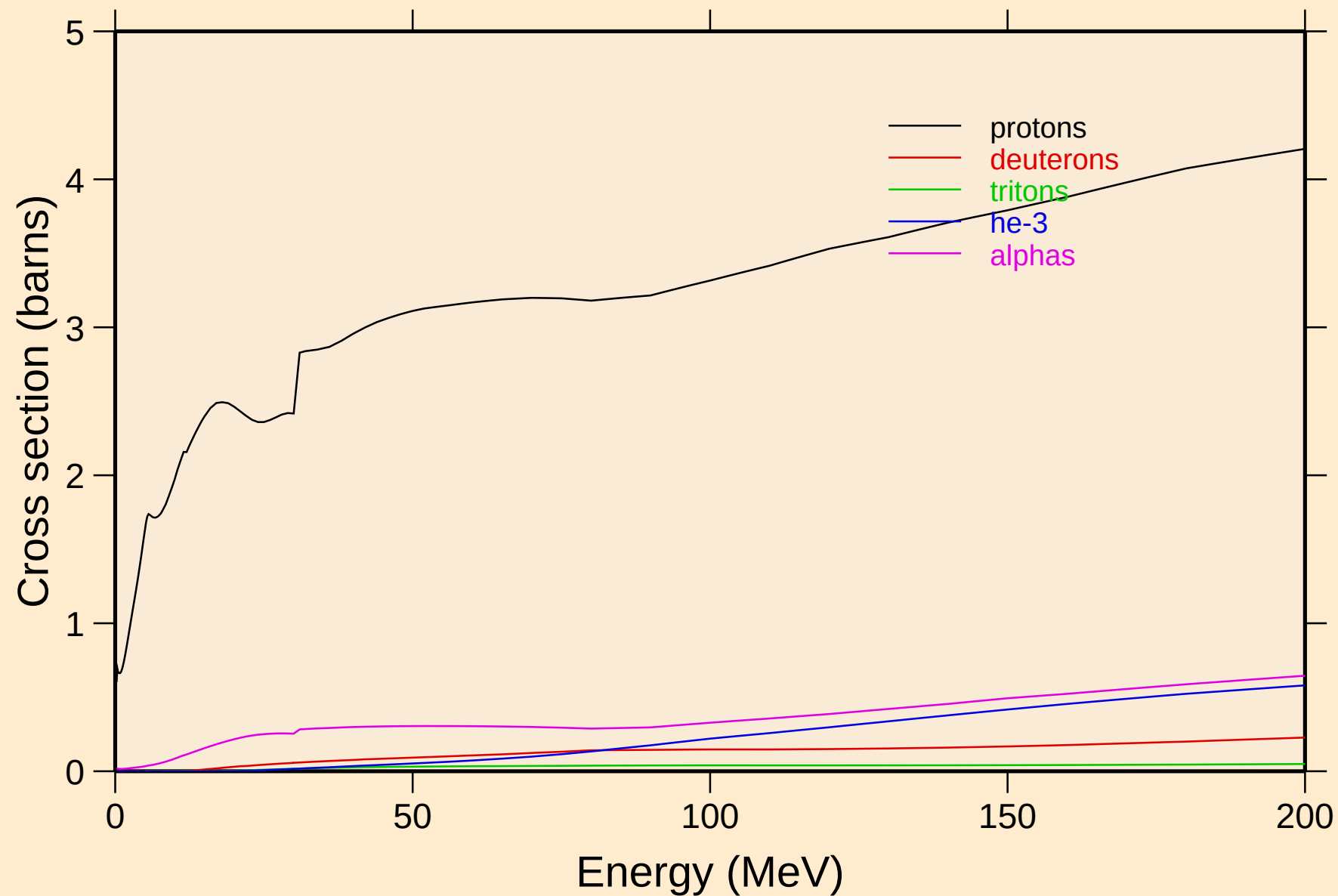
Particle heating contributions



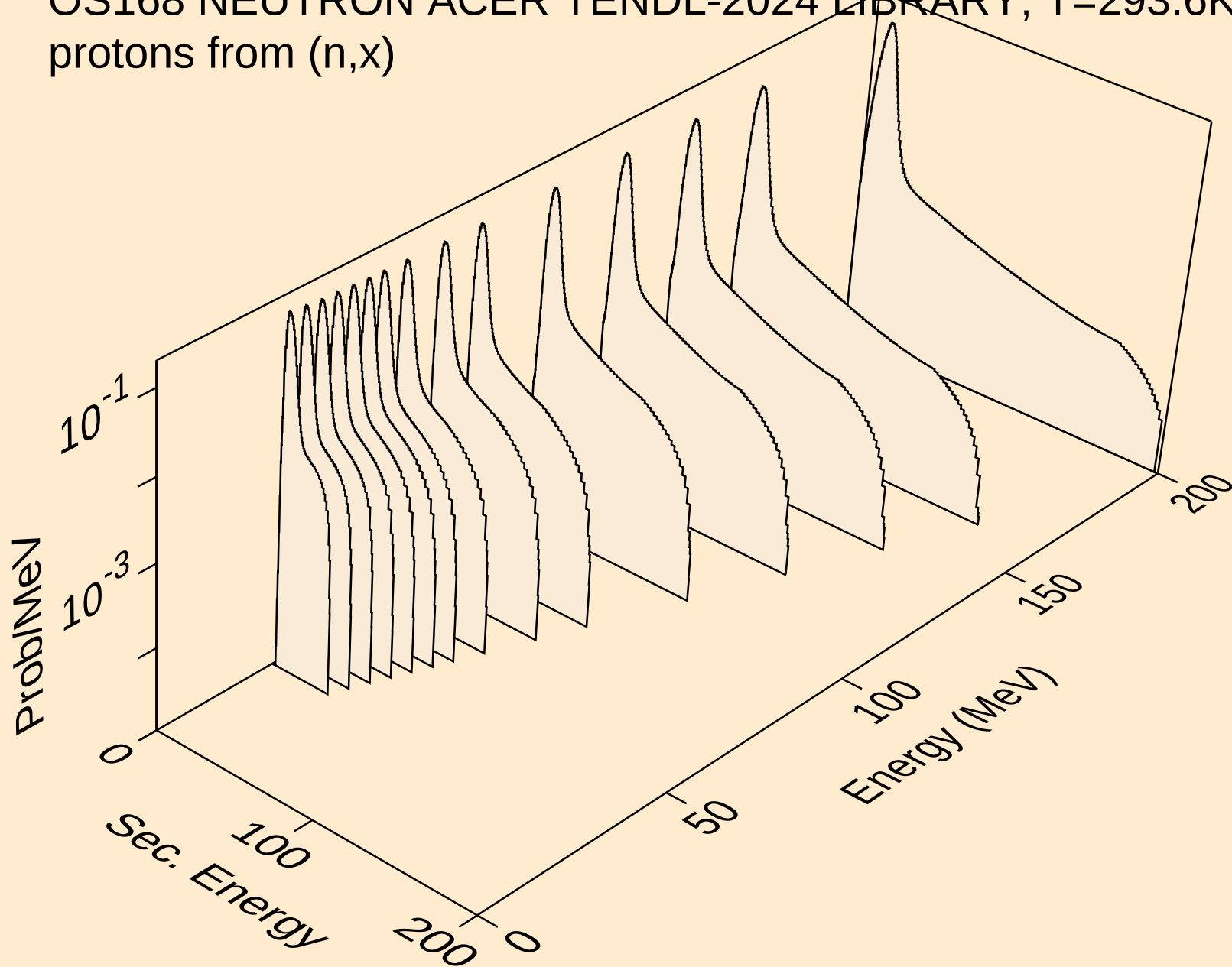
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



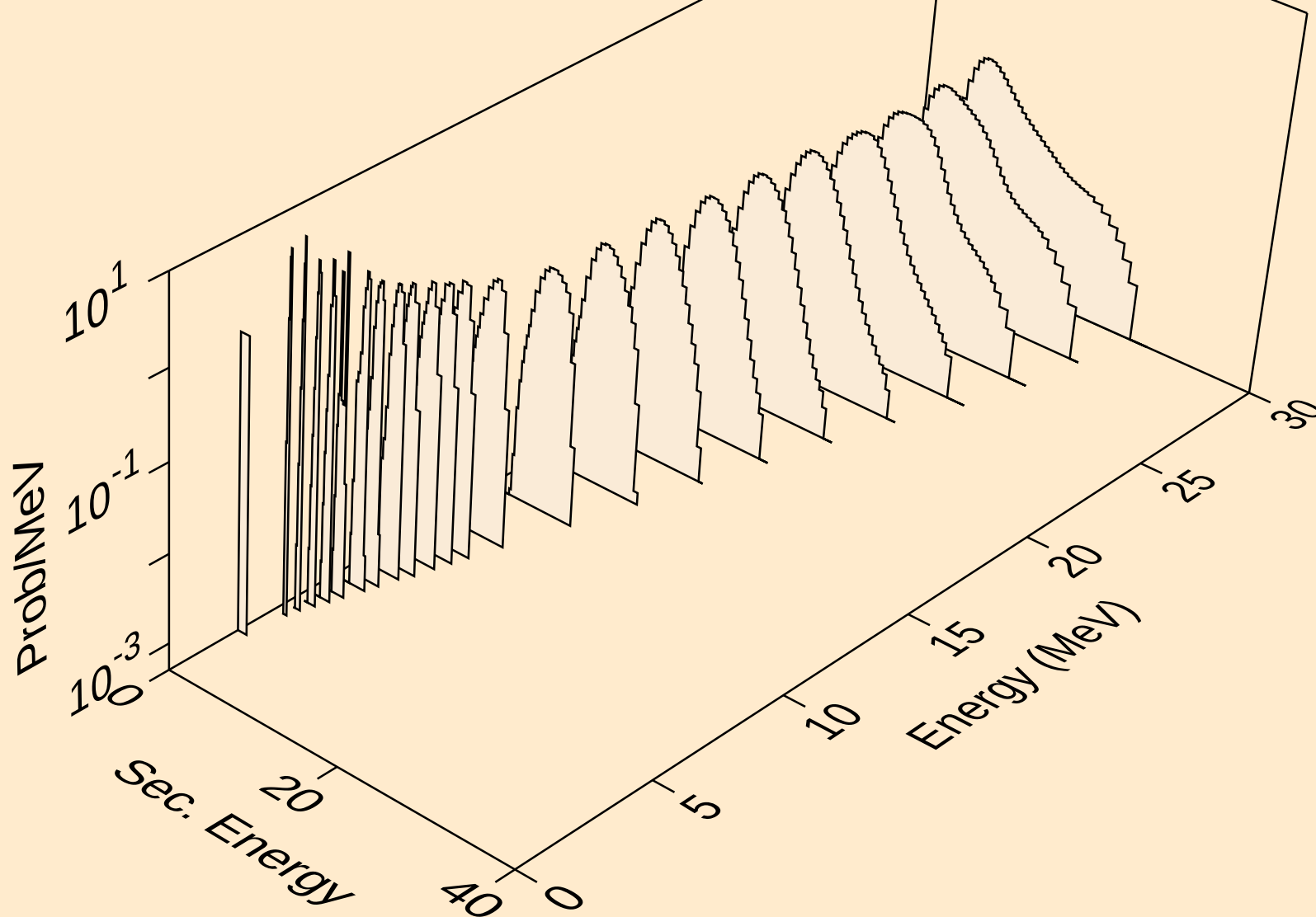
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



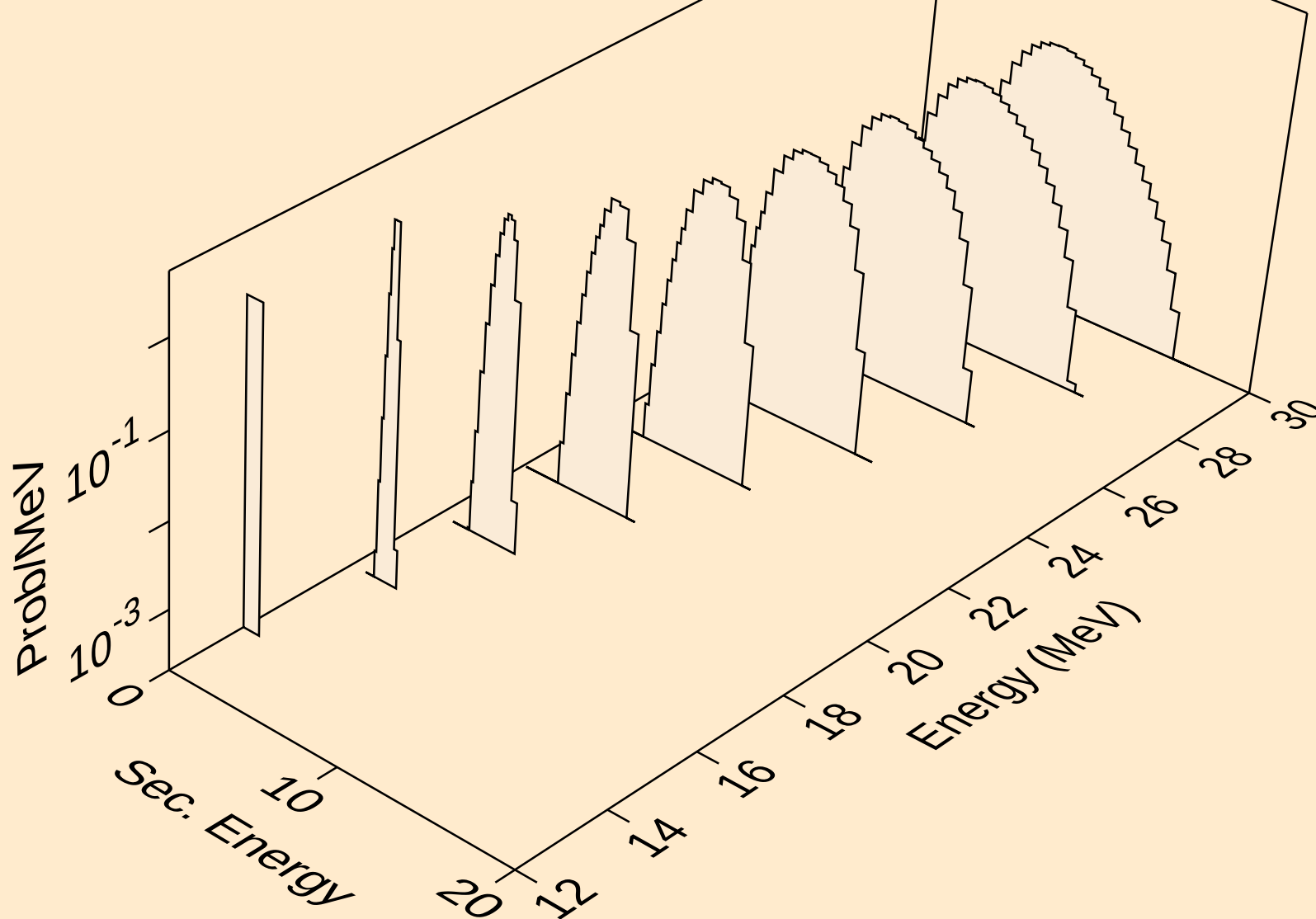
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



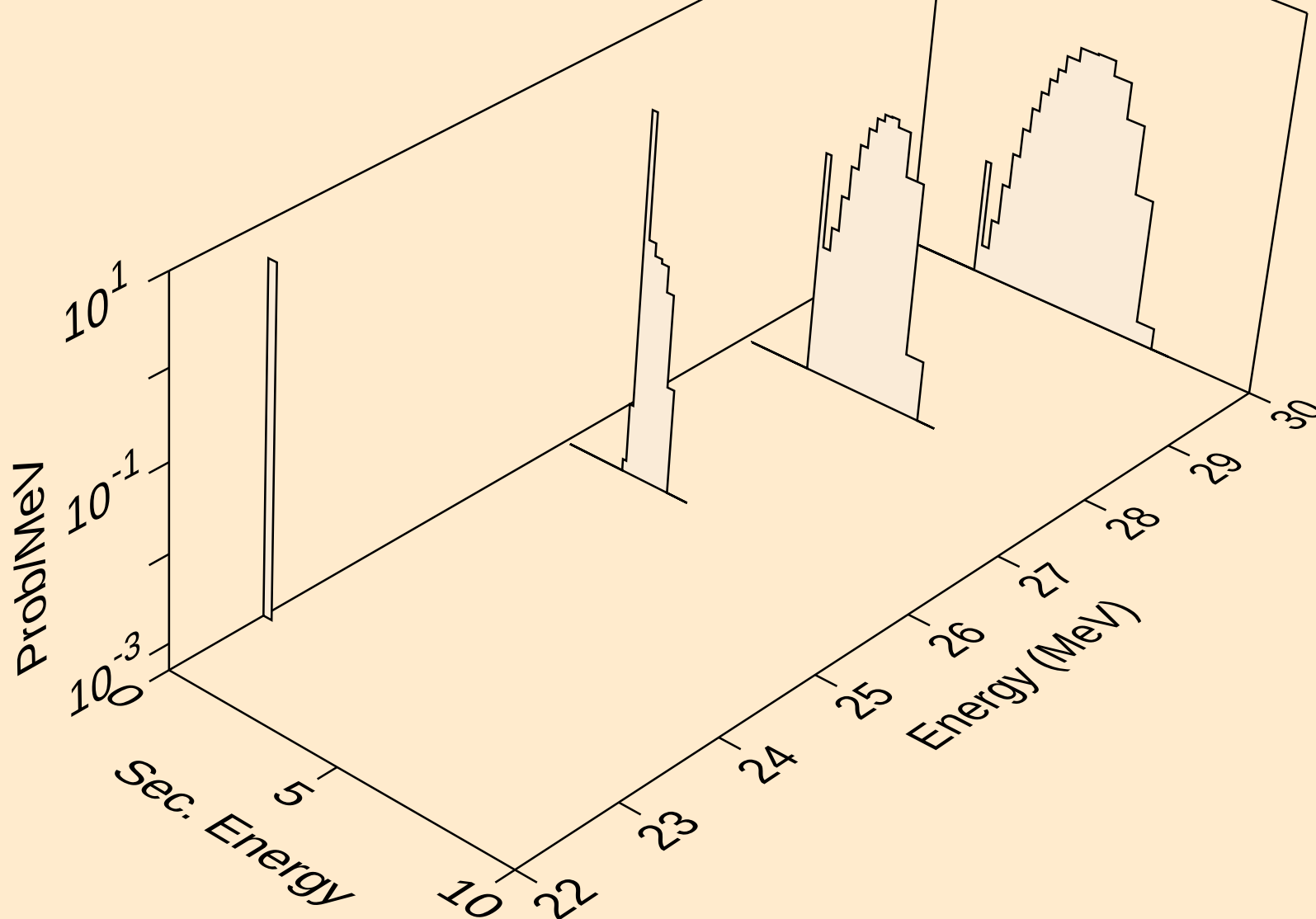
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



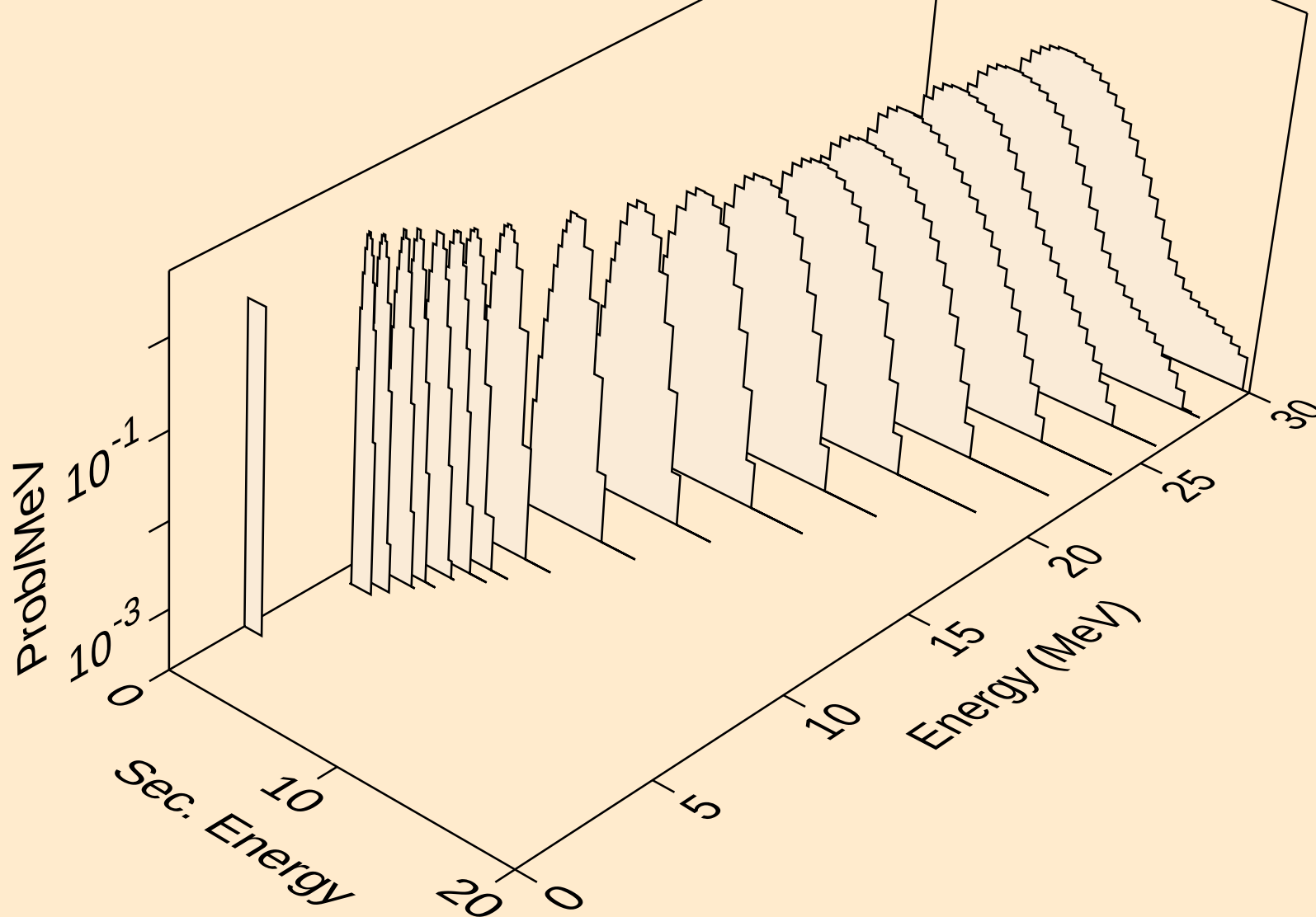
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



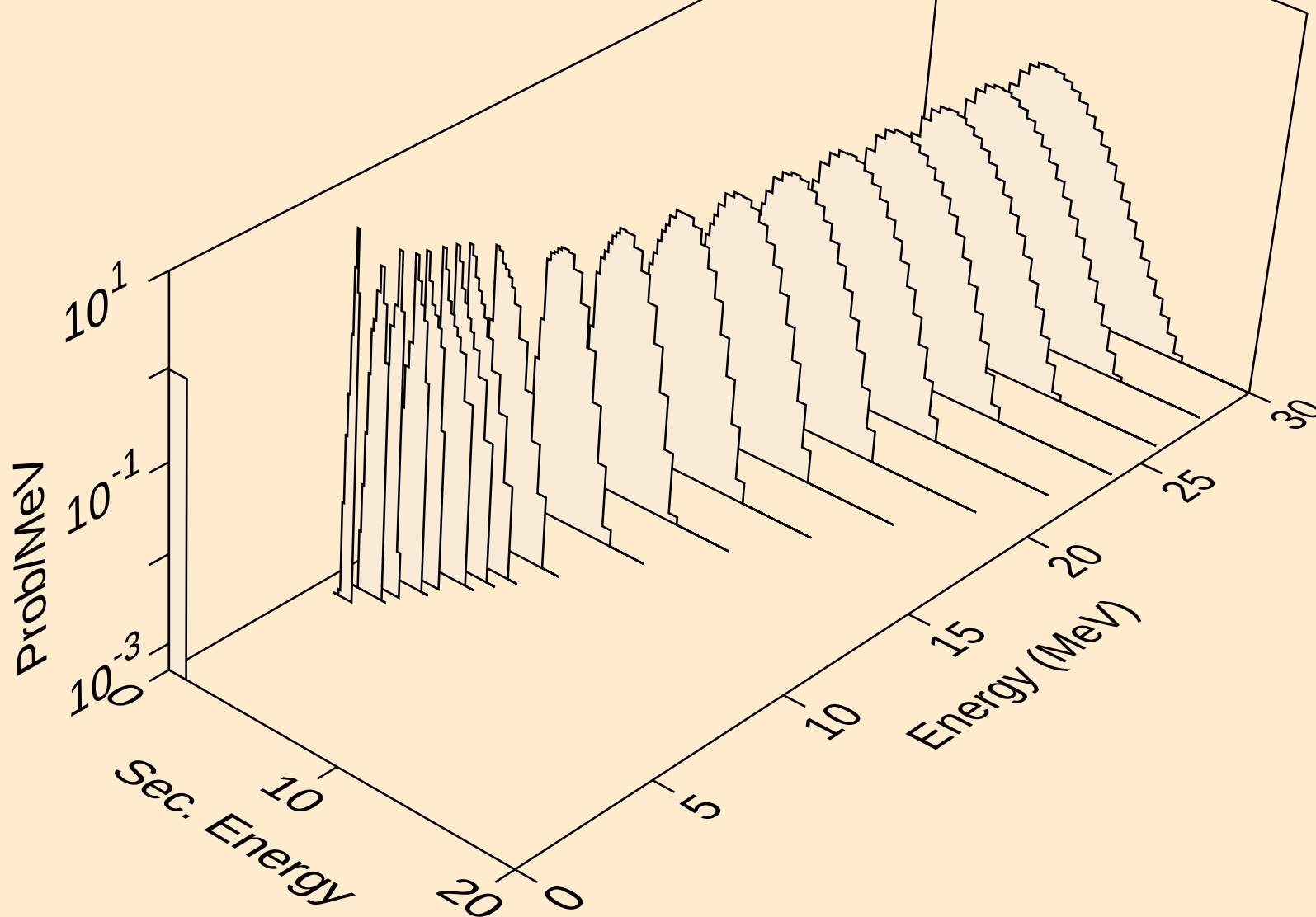
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



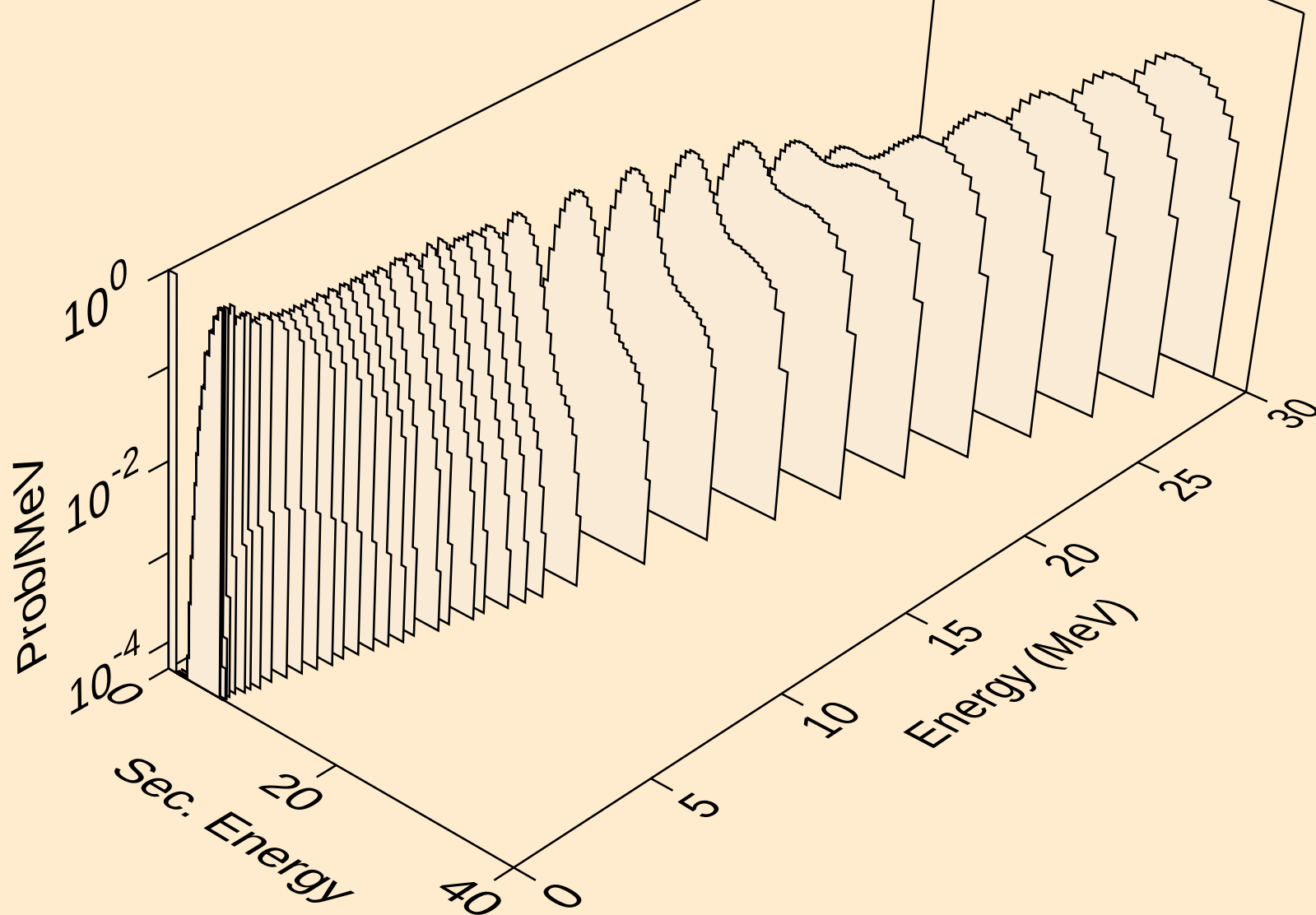
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



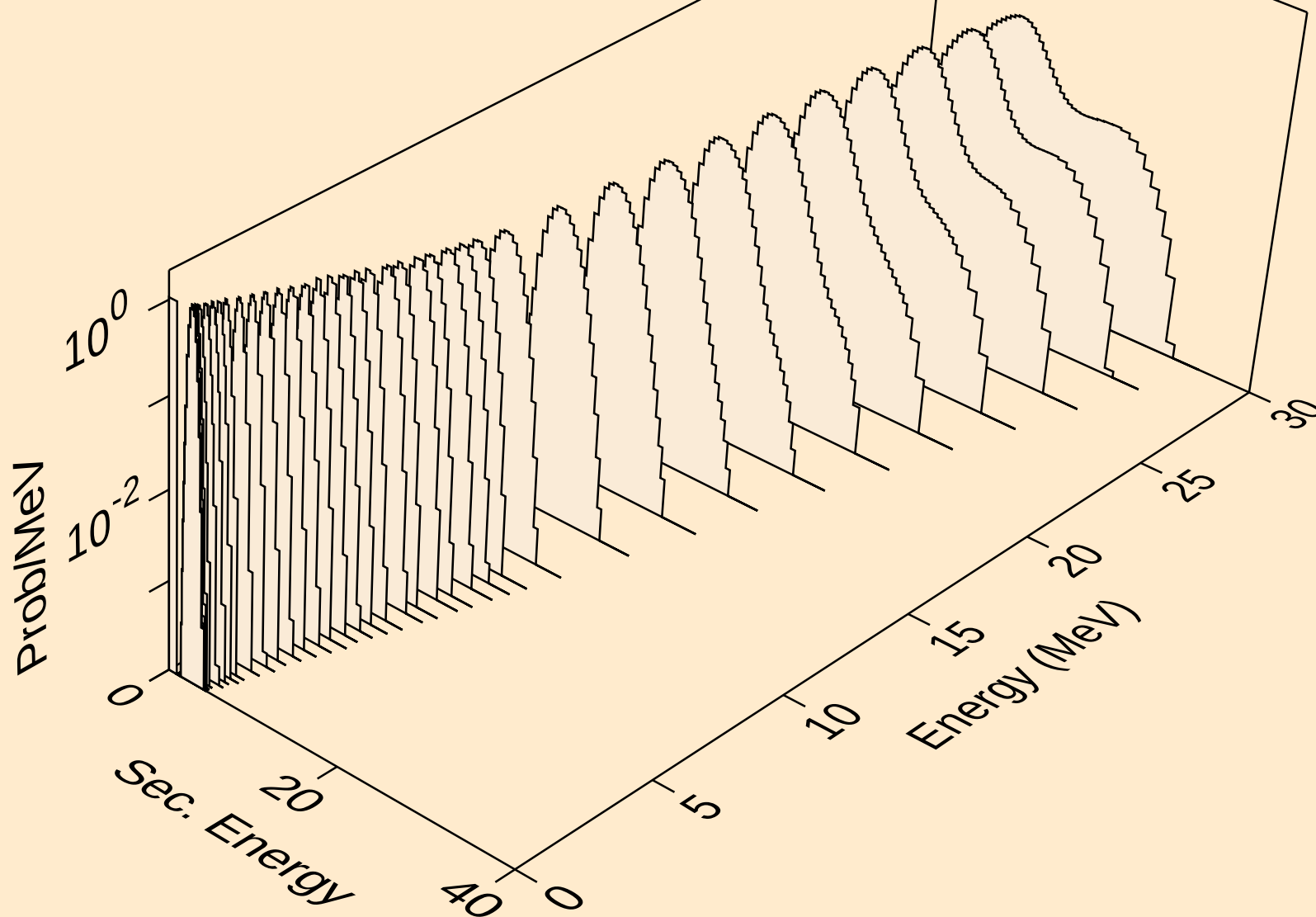
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



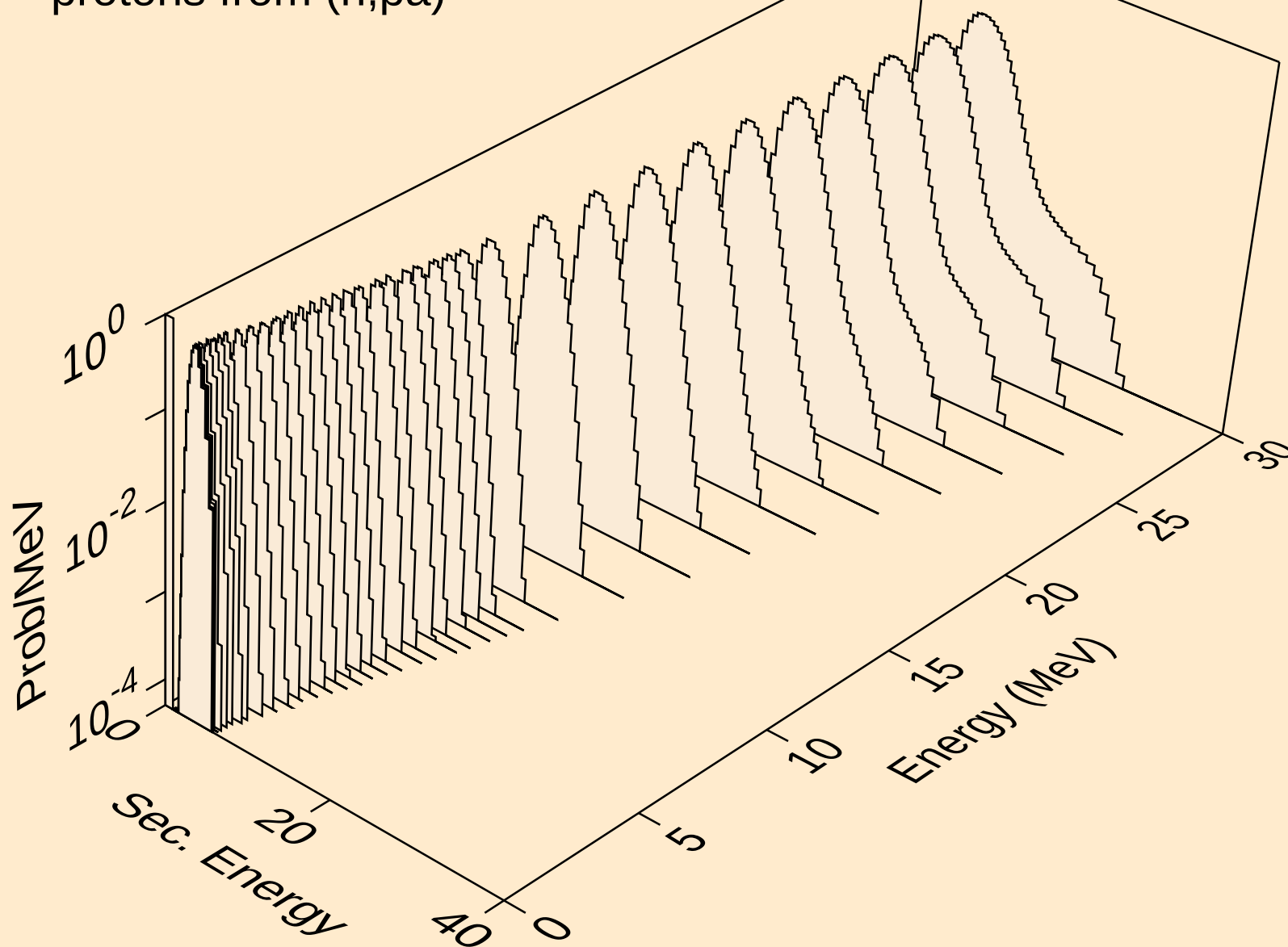
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



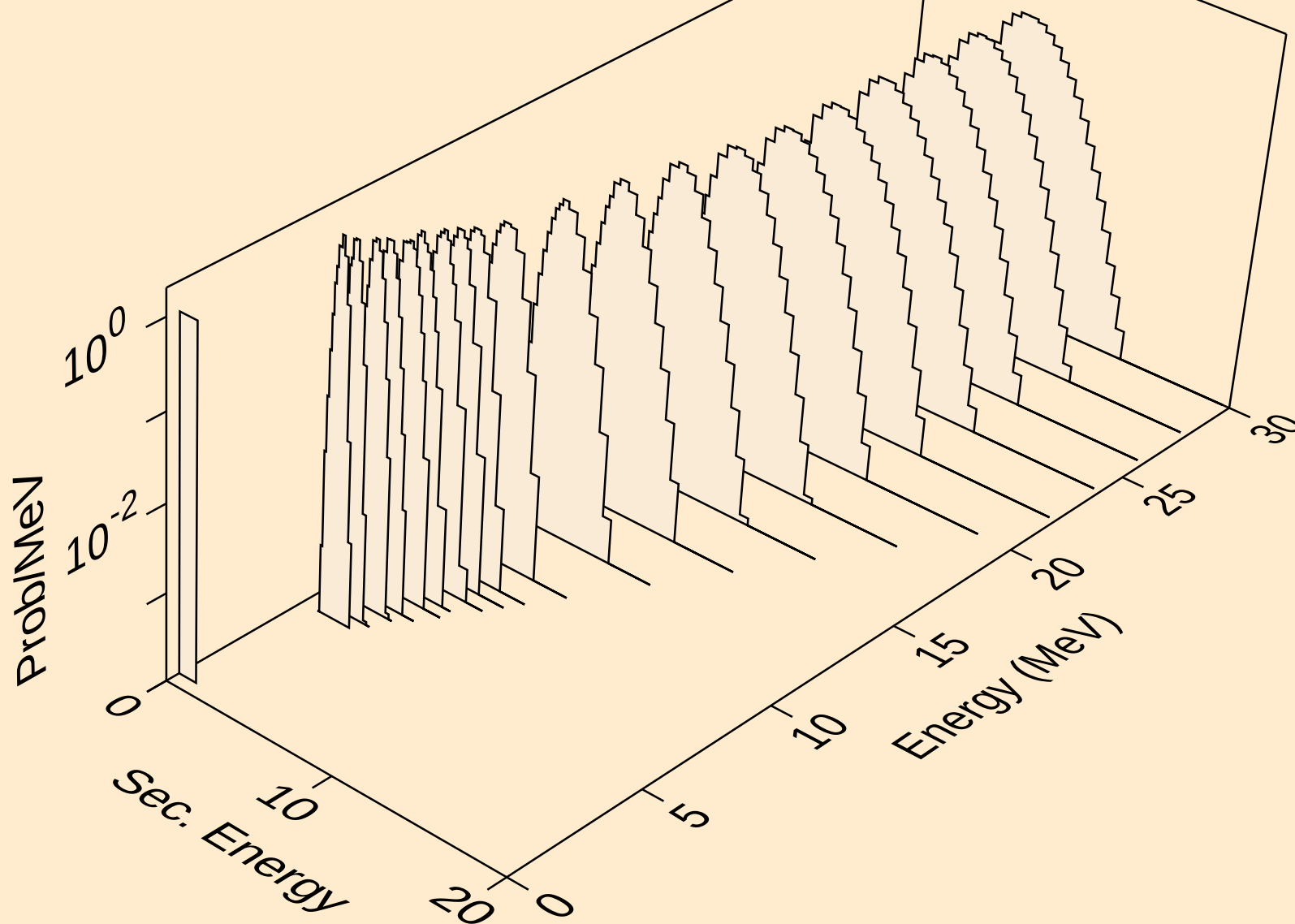
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protons from (n,2p)



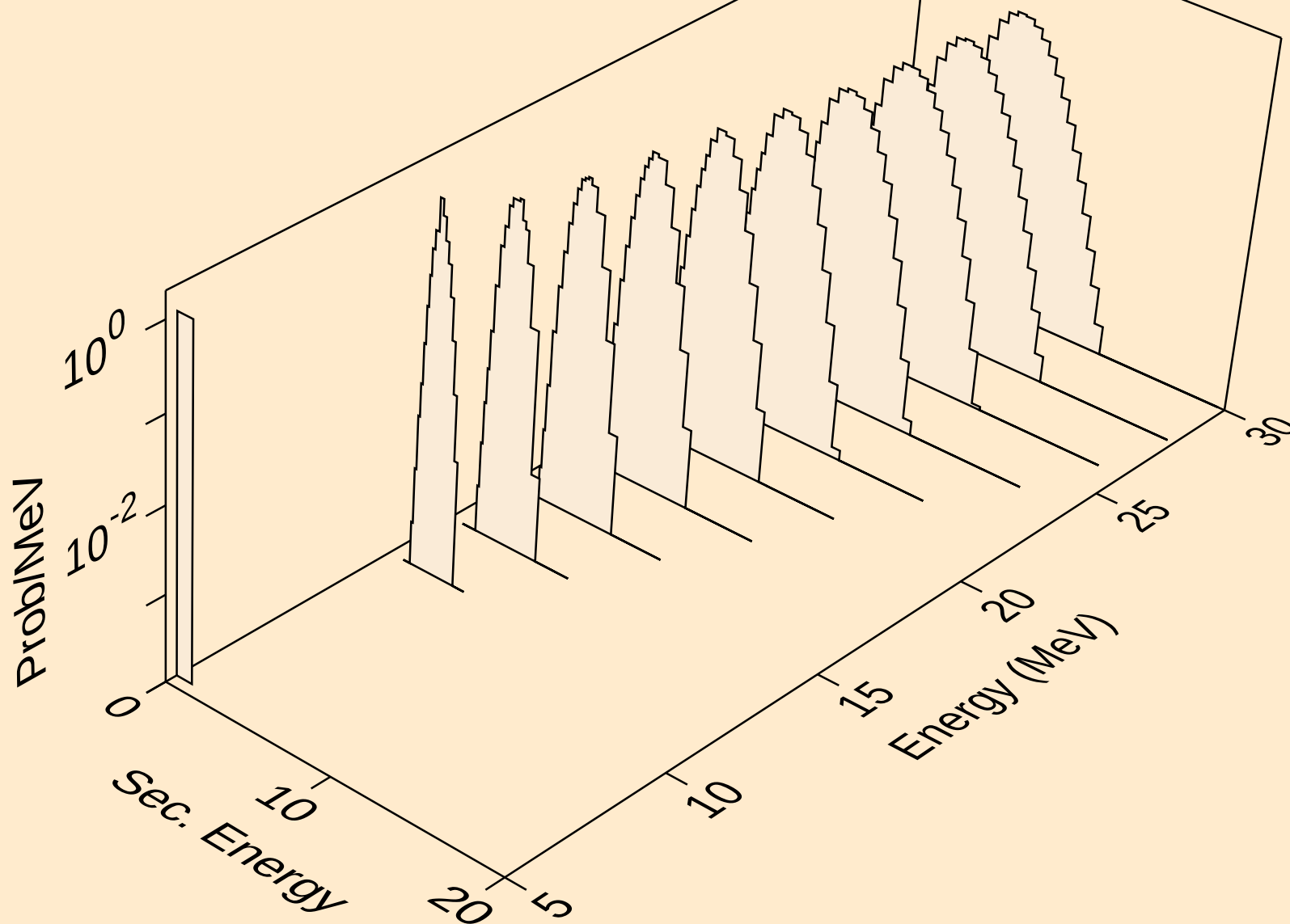
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



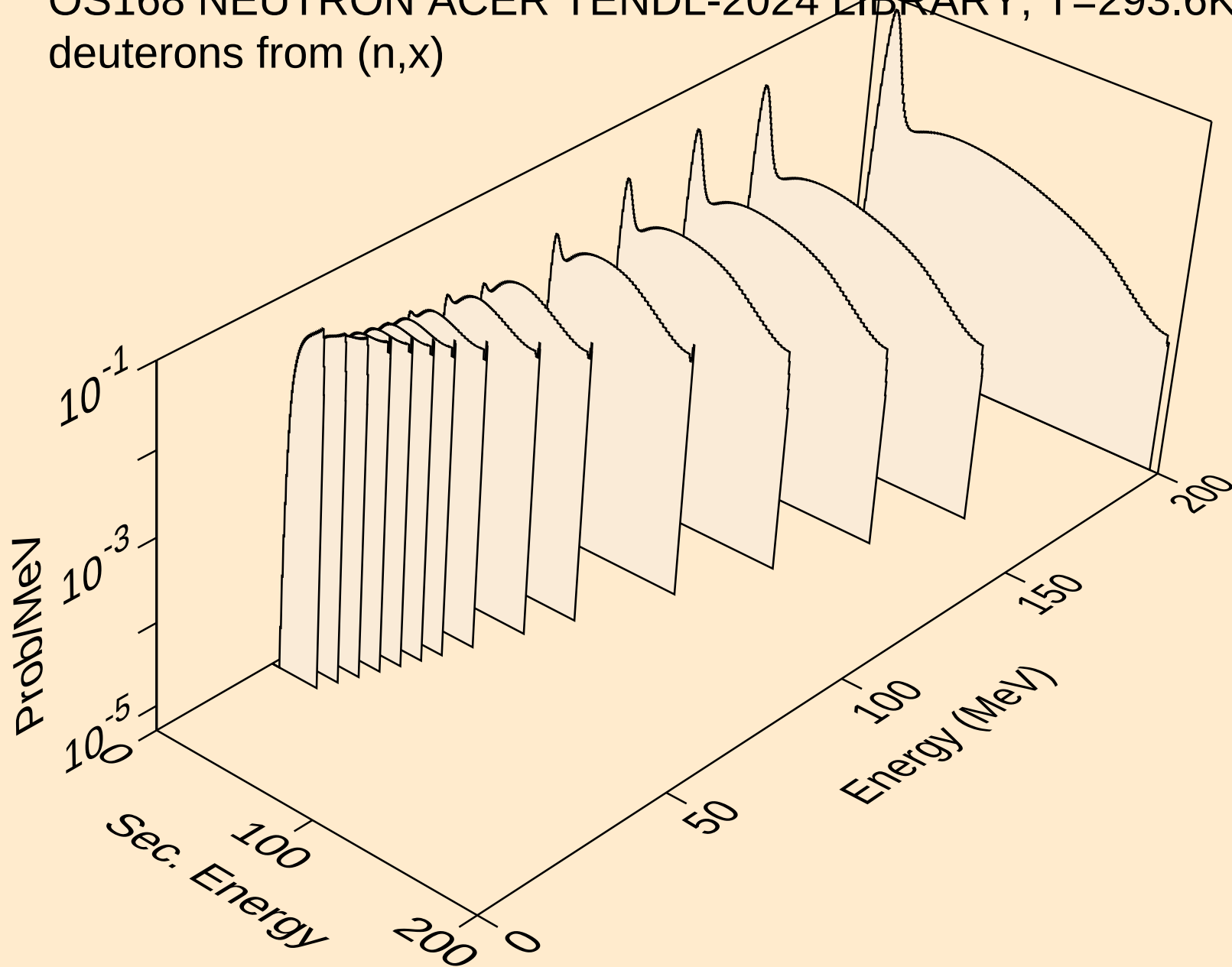
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



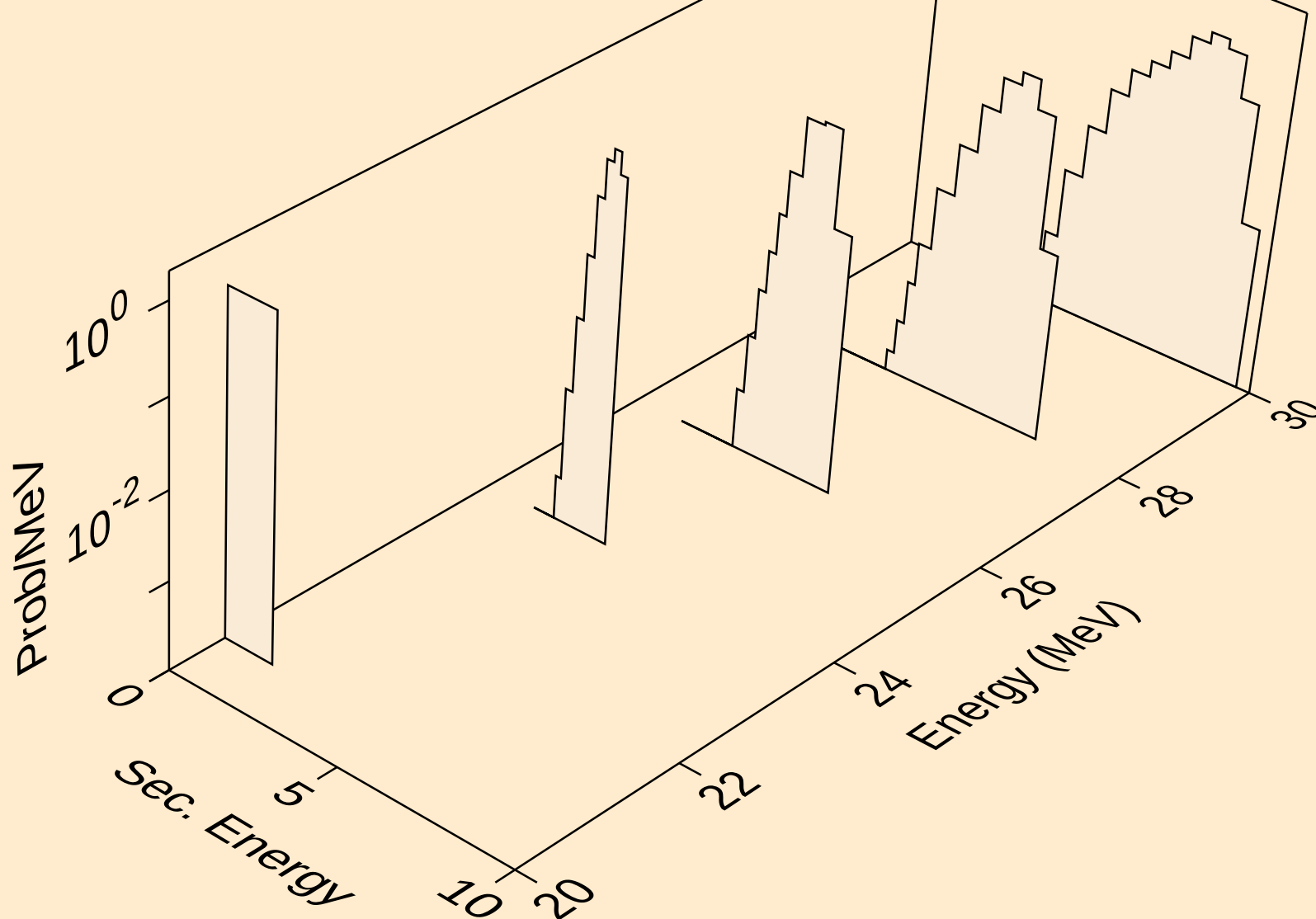
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protons from (n,pt)



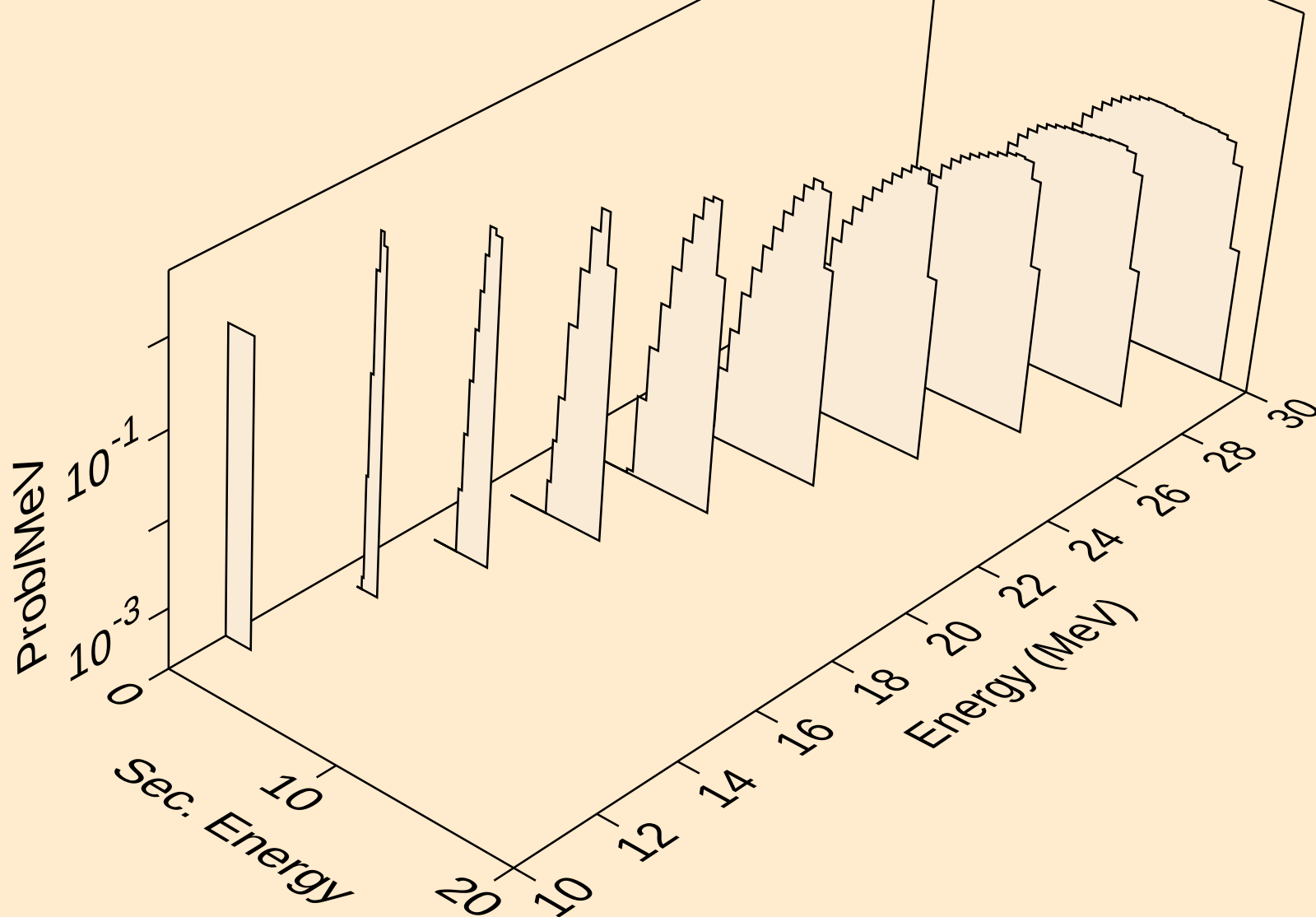
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



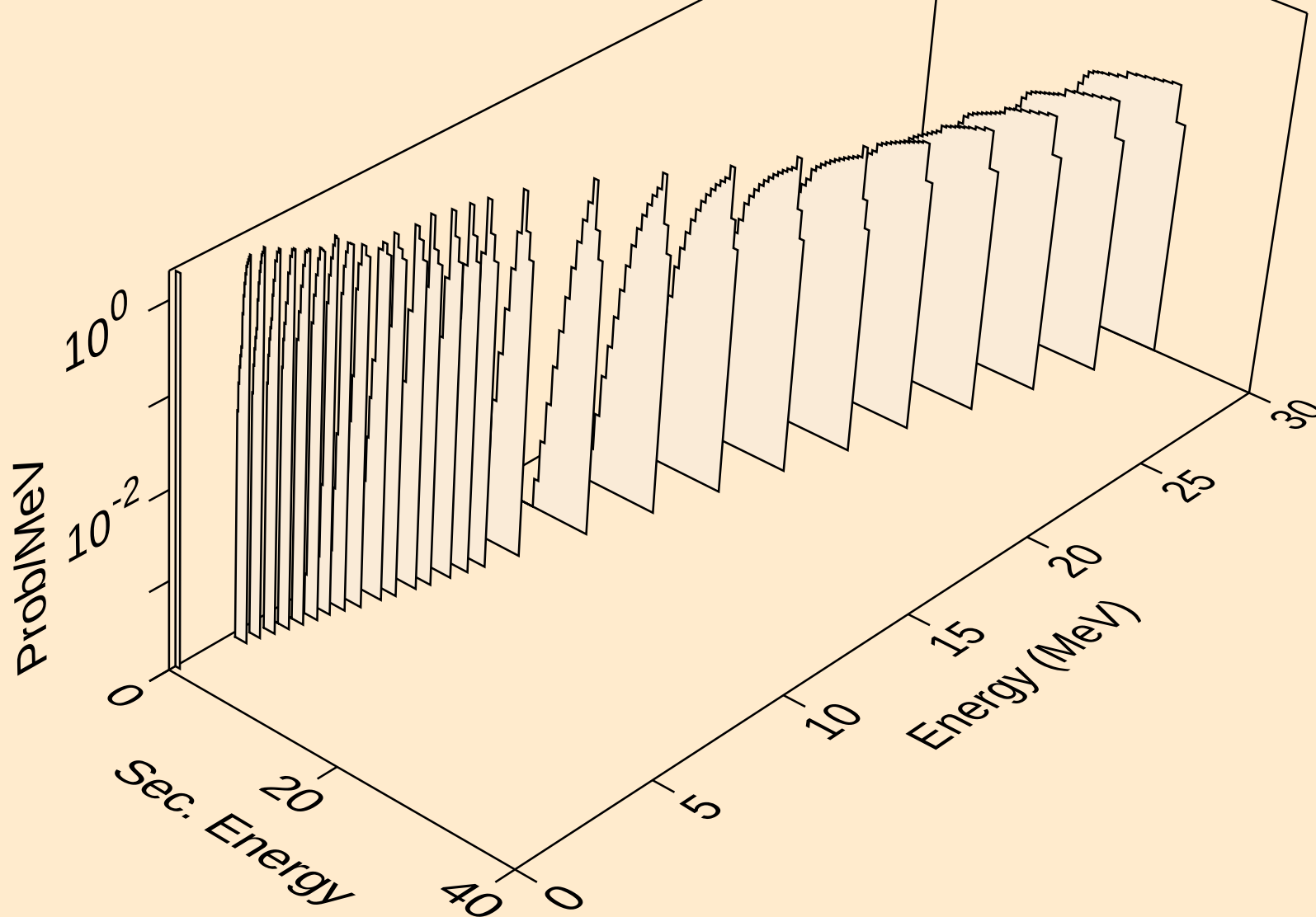
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



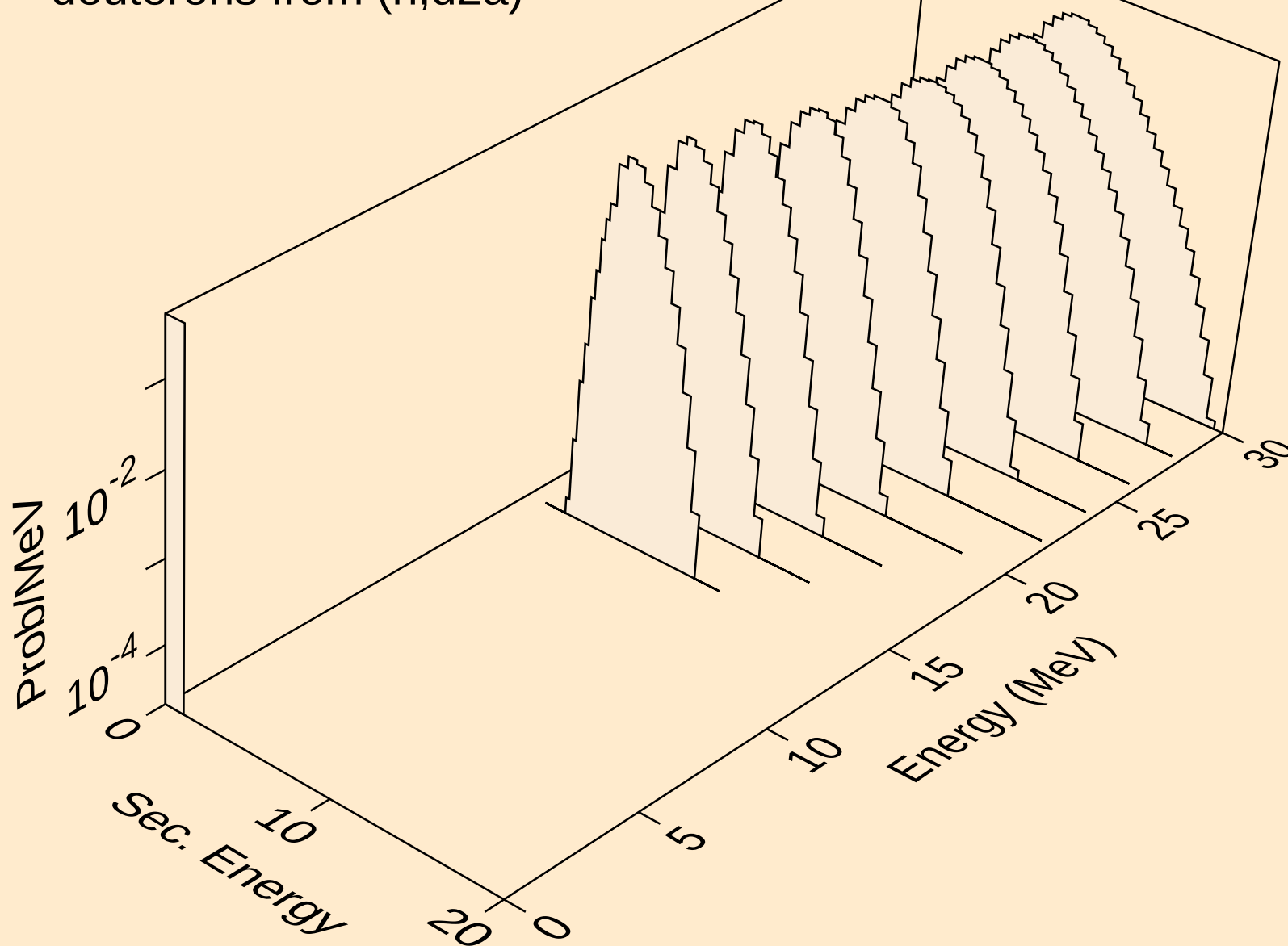
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



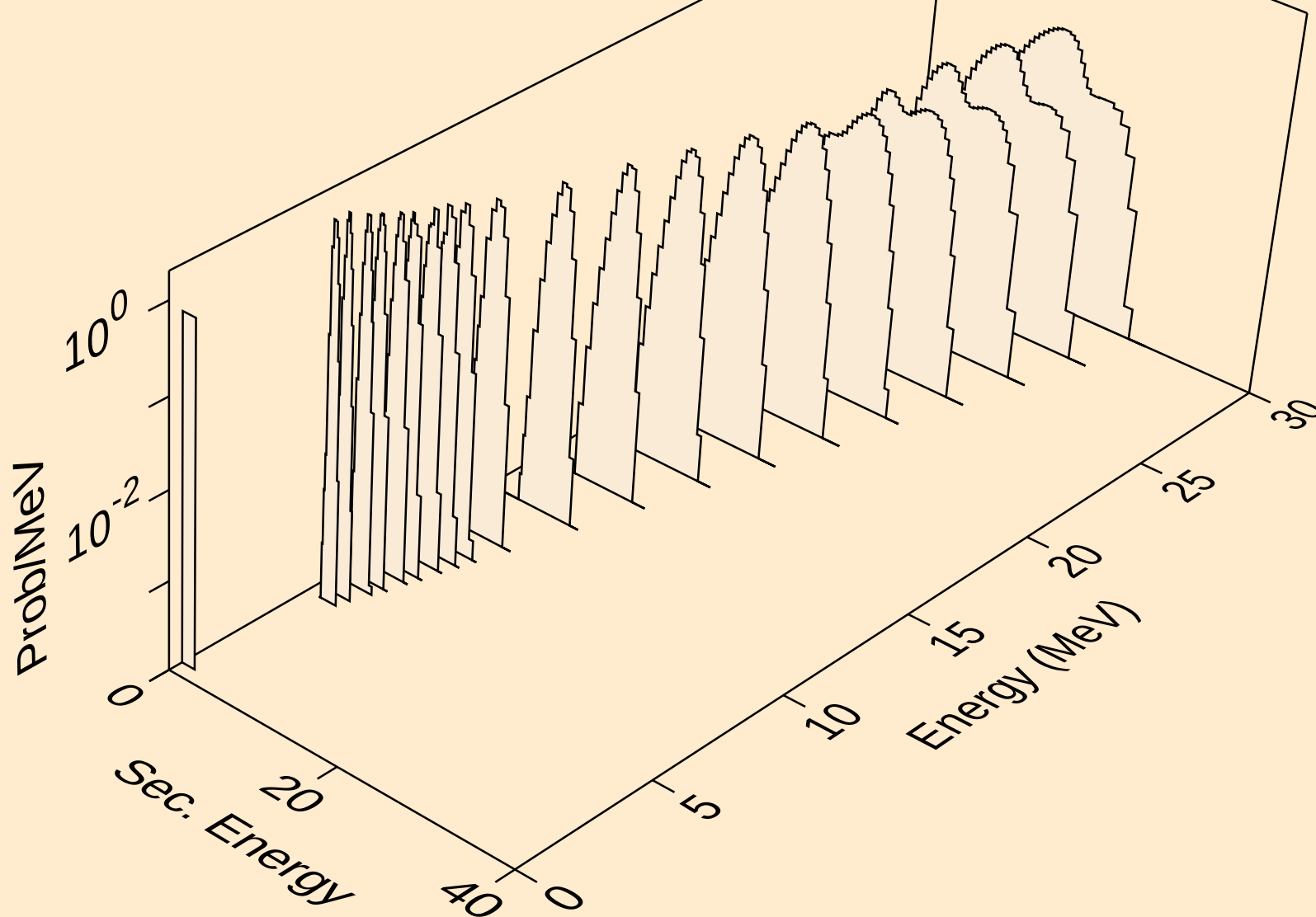
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deuterons from (n,d)



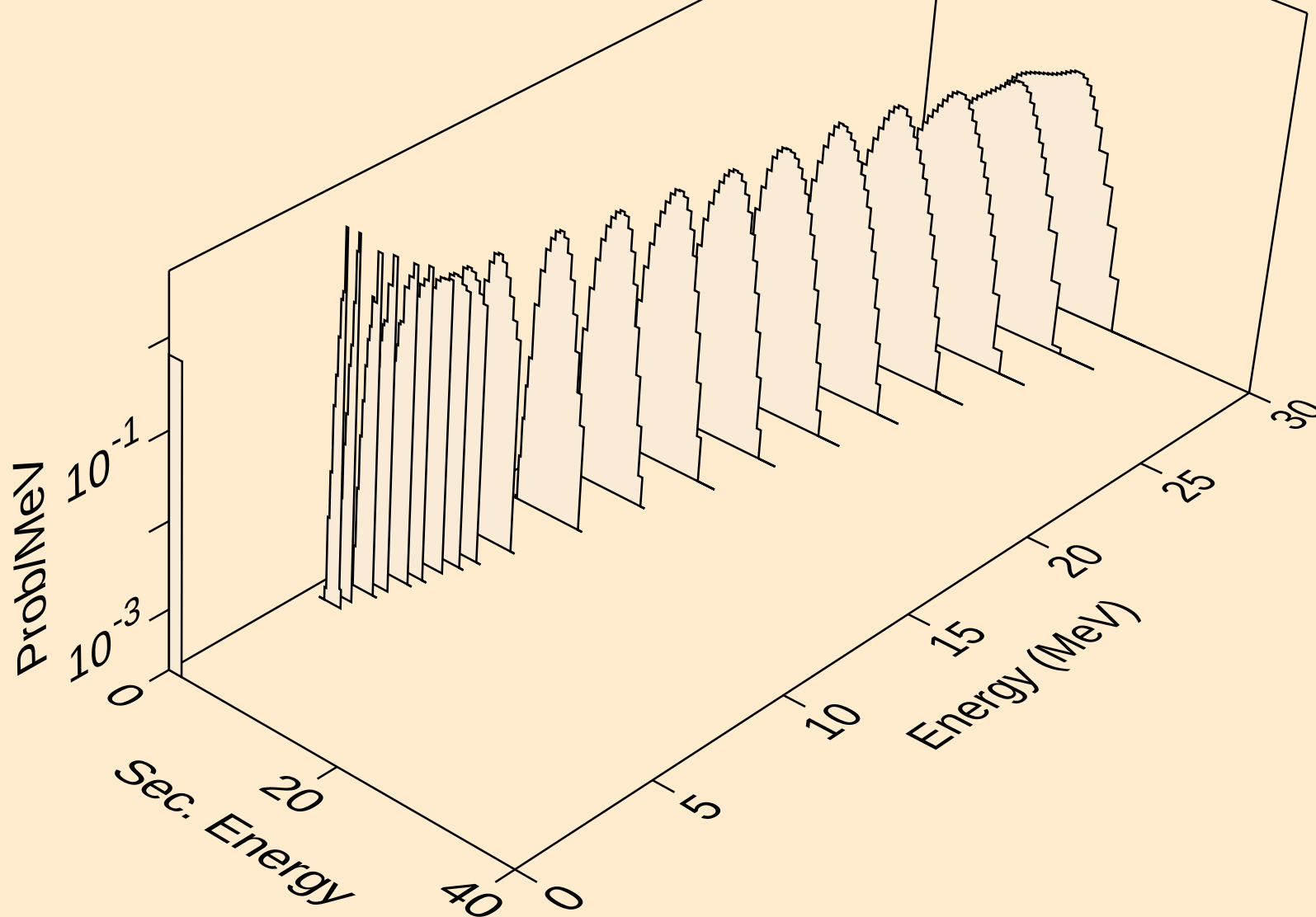
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deuterons from (n,d2a)



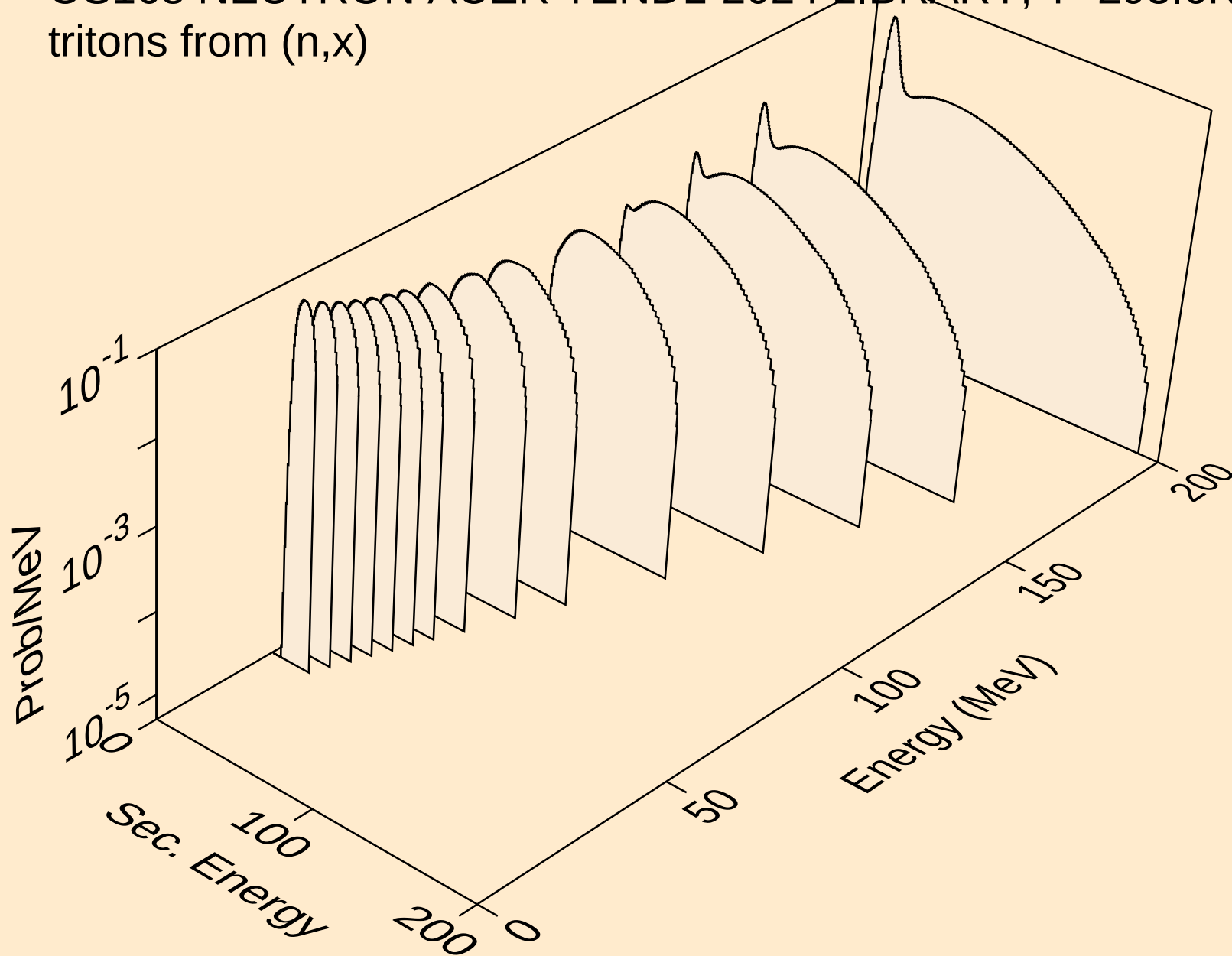
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deuterons from (n,pd)



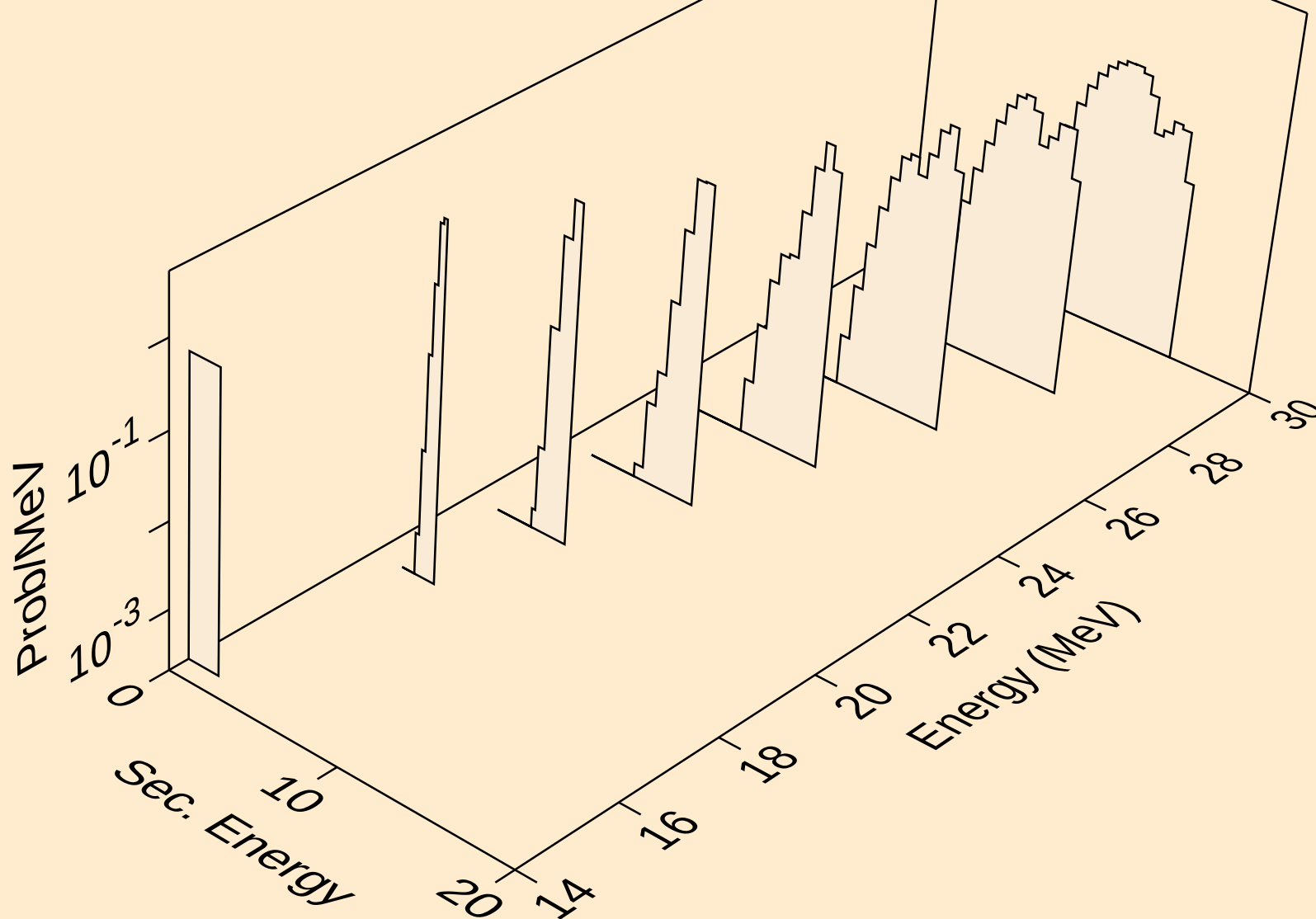
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deuterons from (n,da)



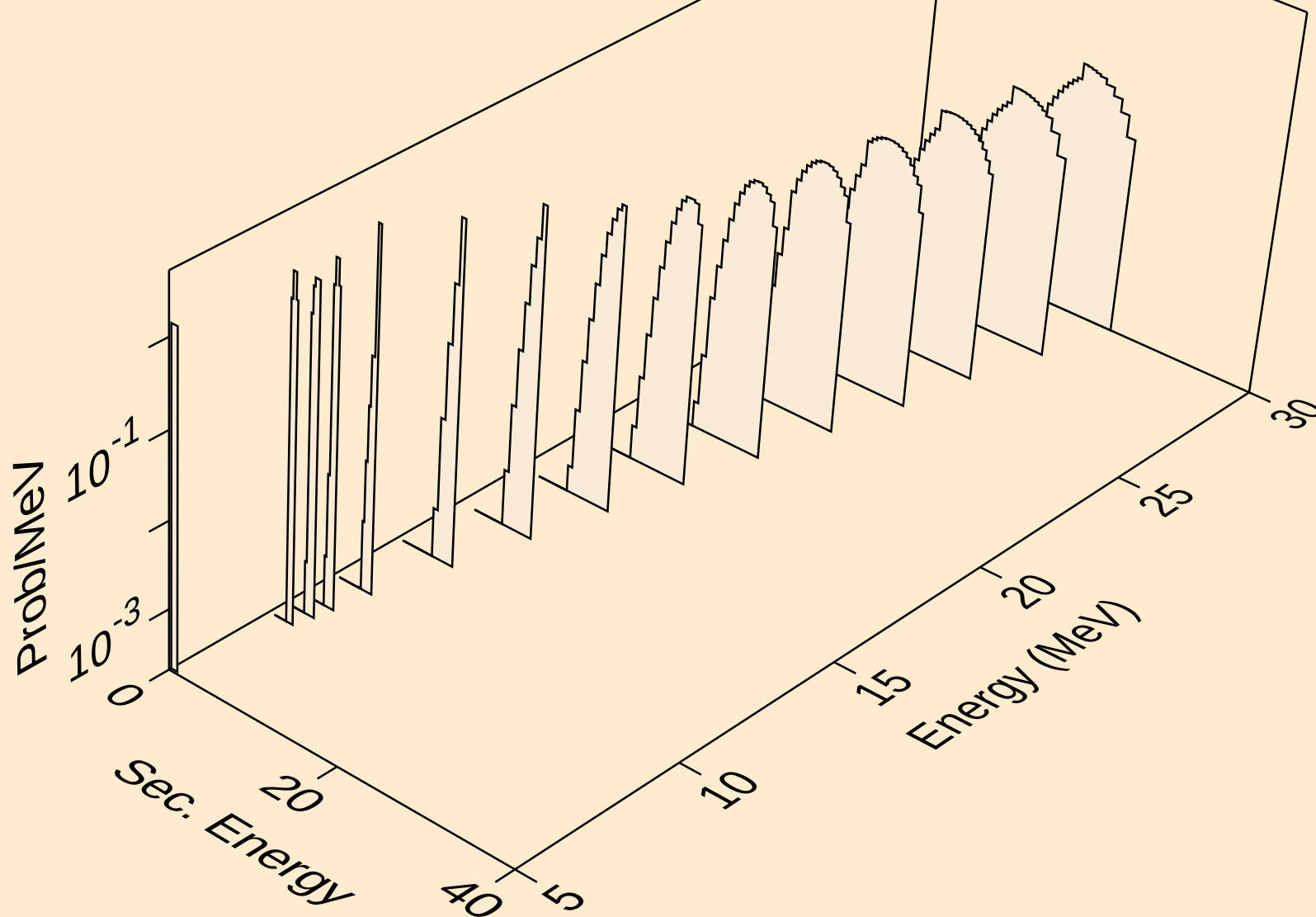
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



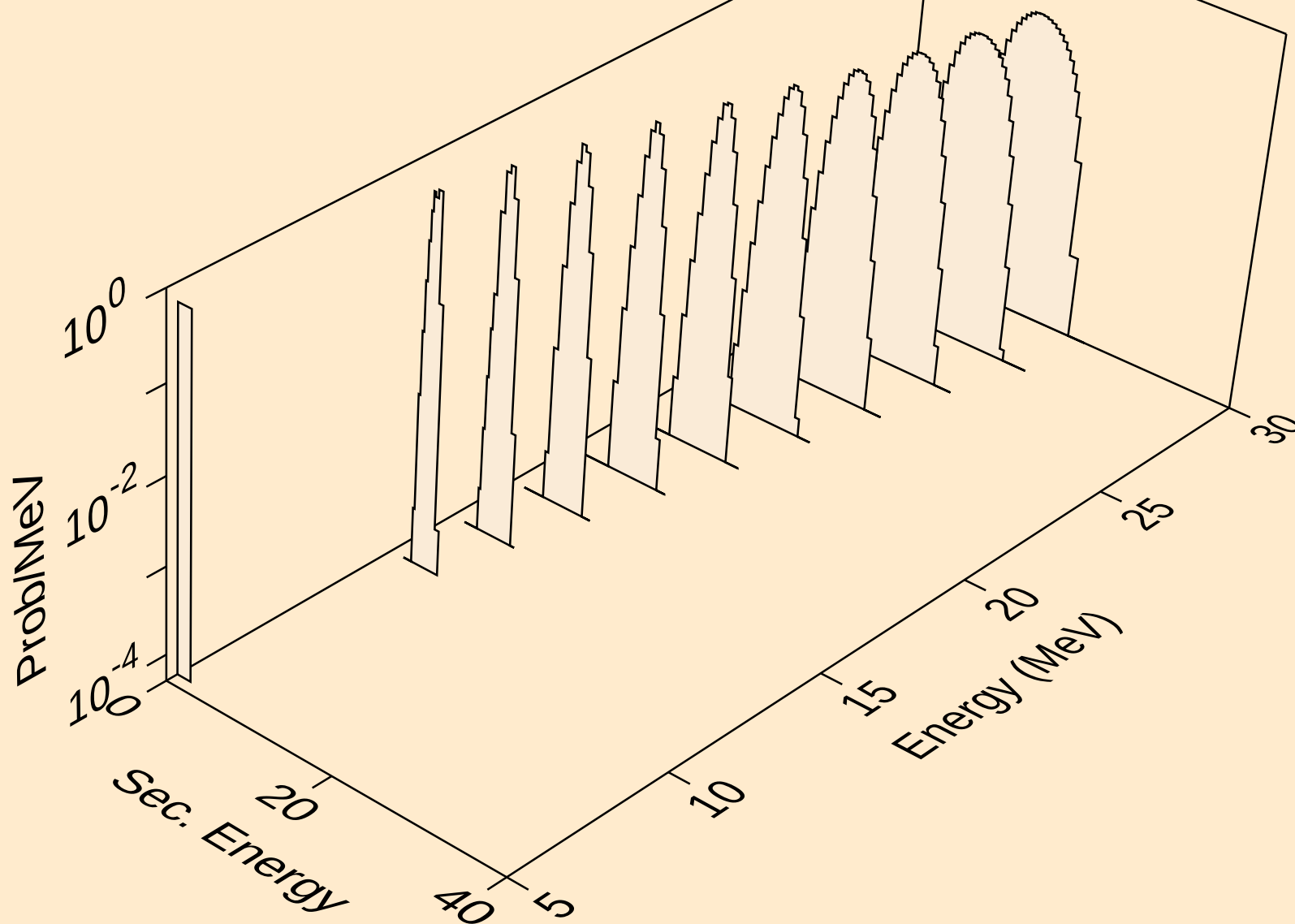
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



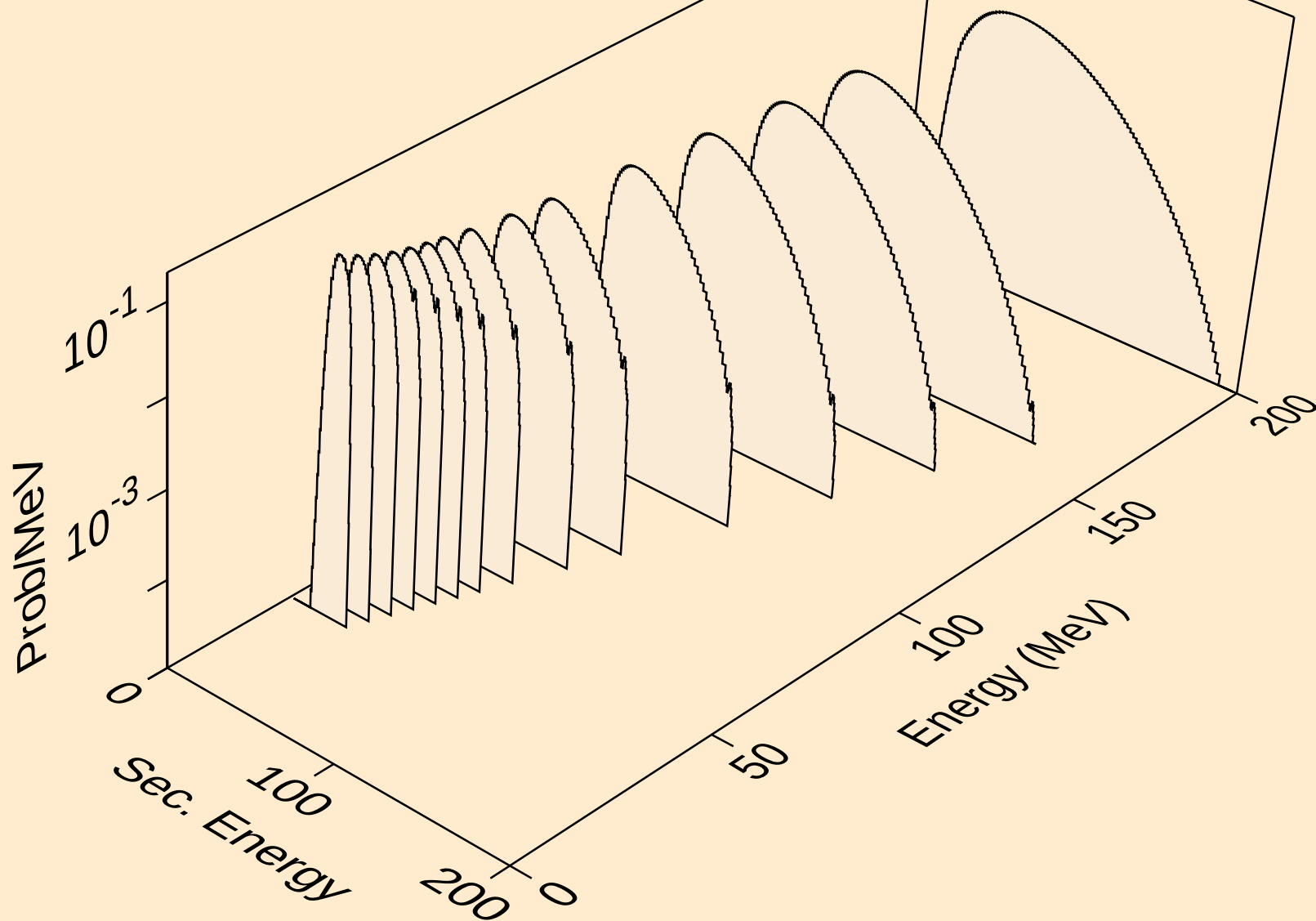
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



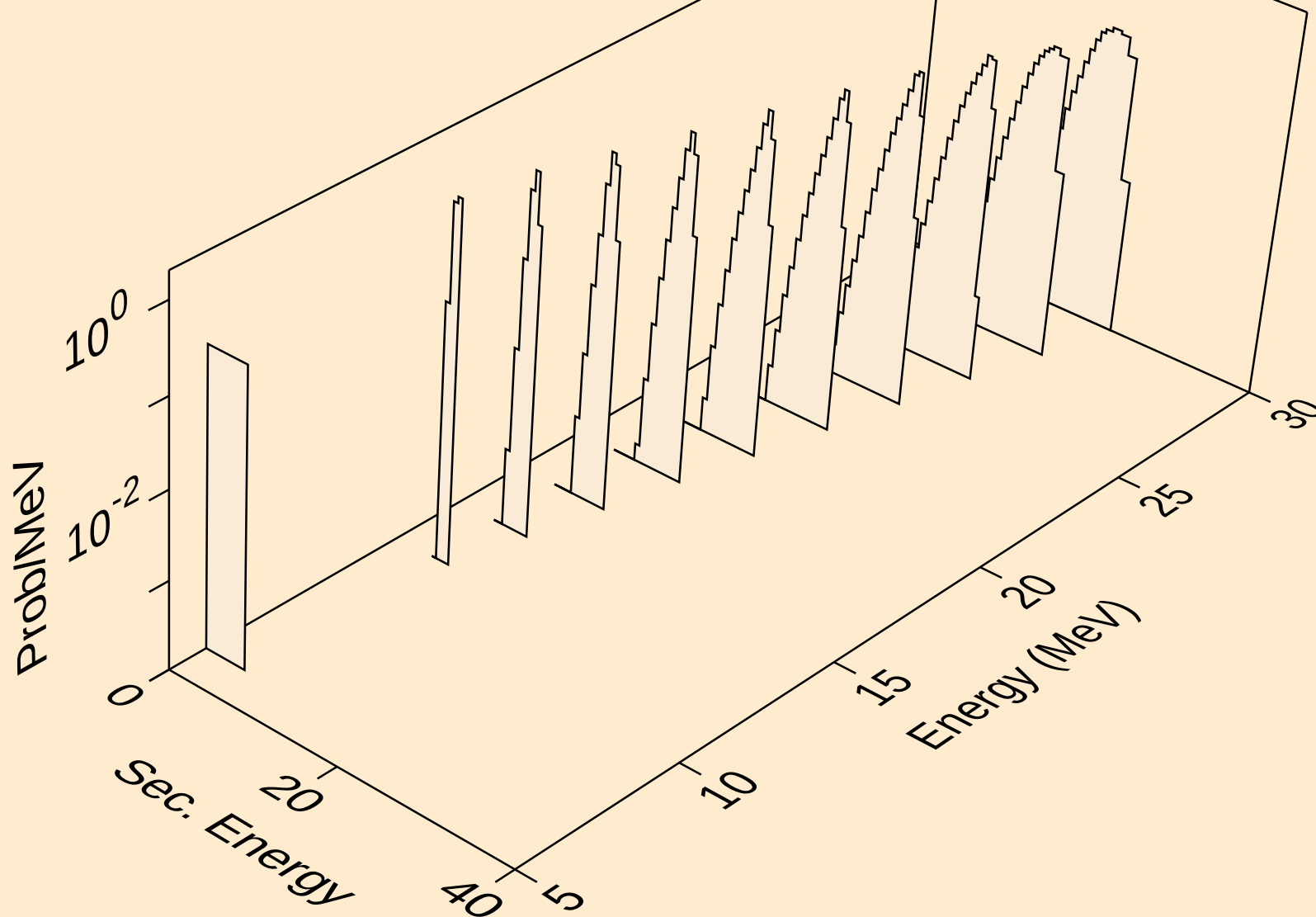
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



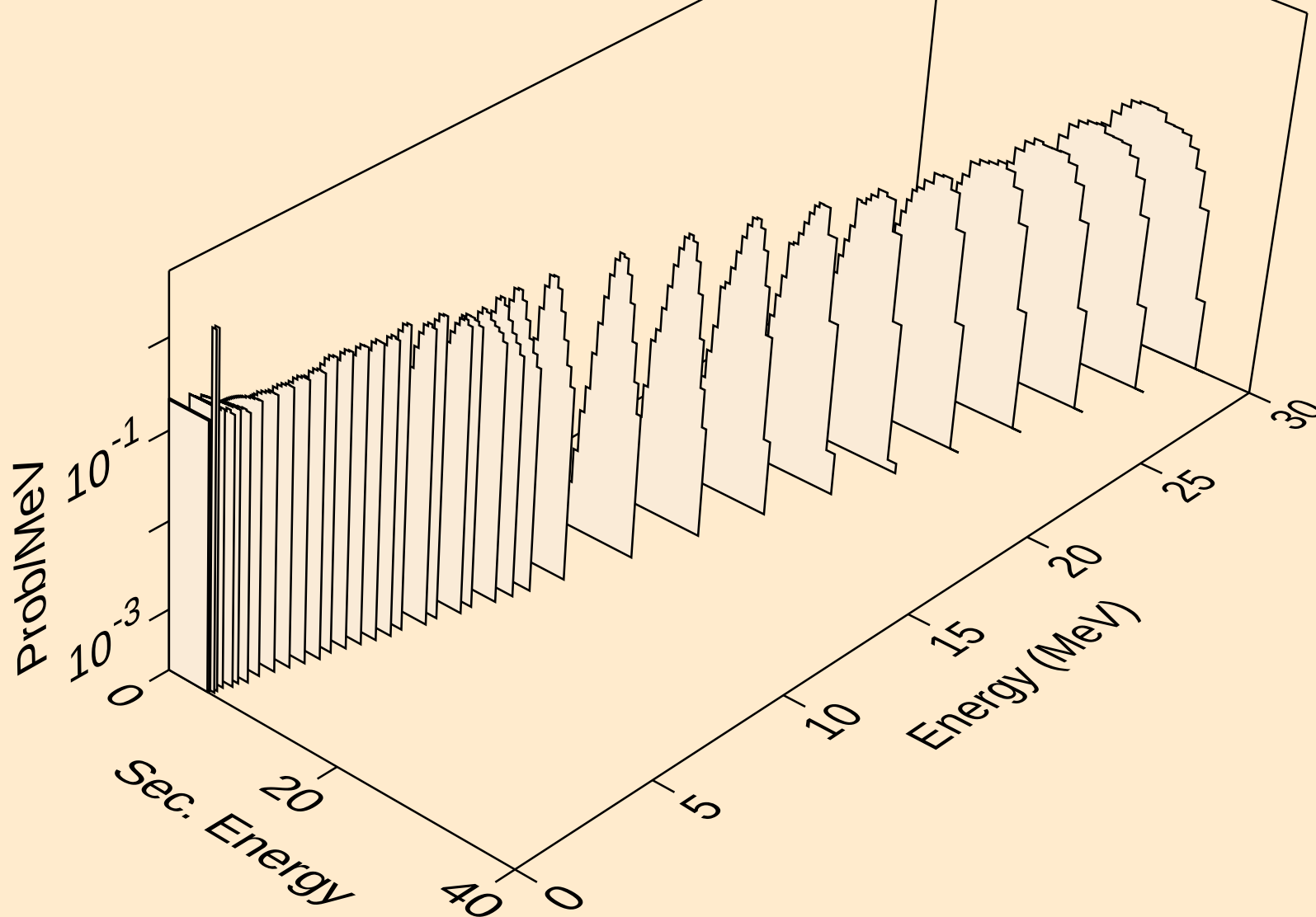
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



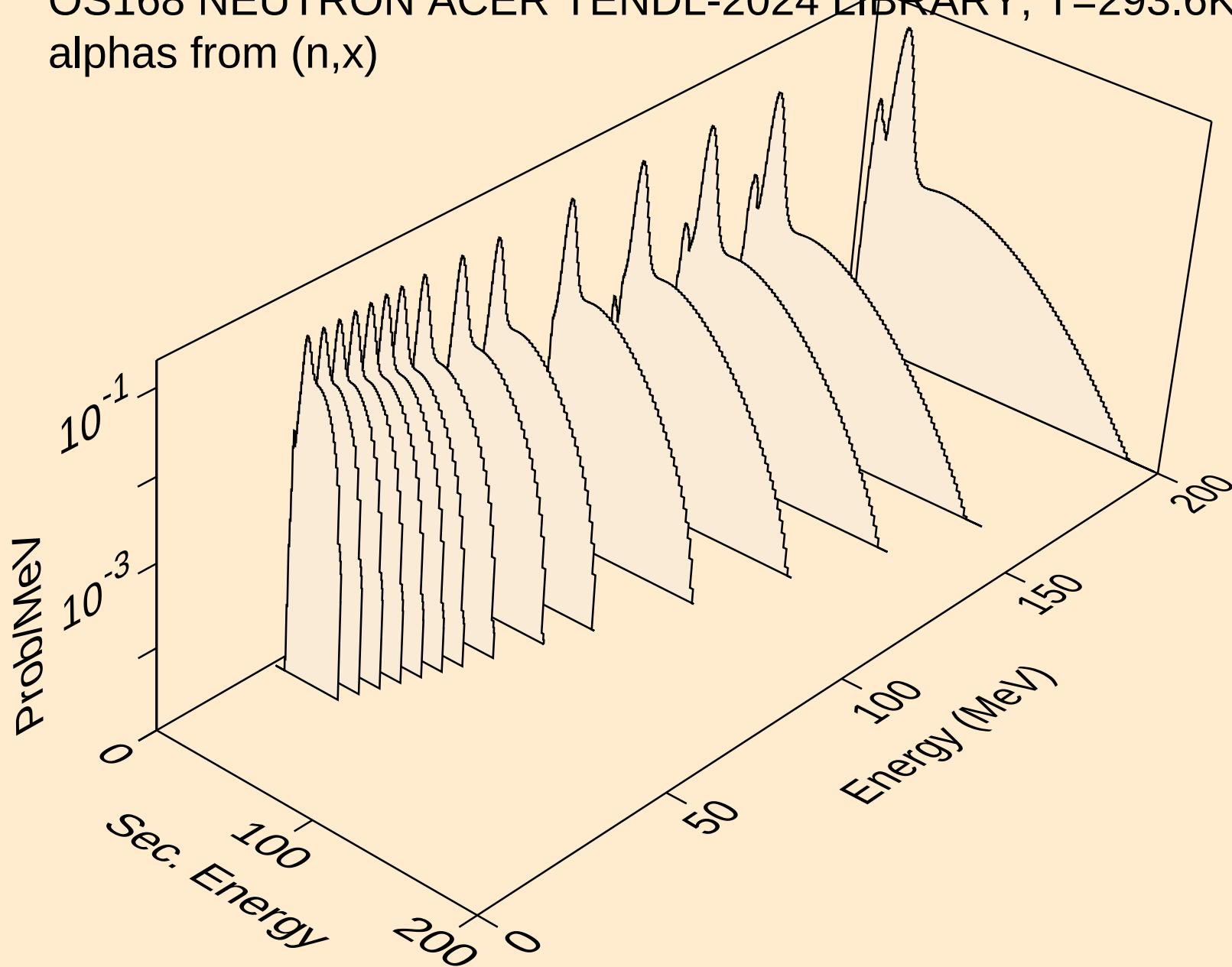
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



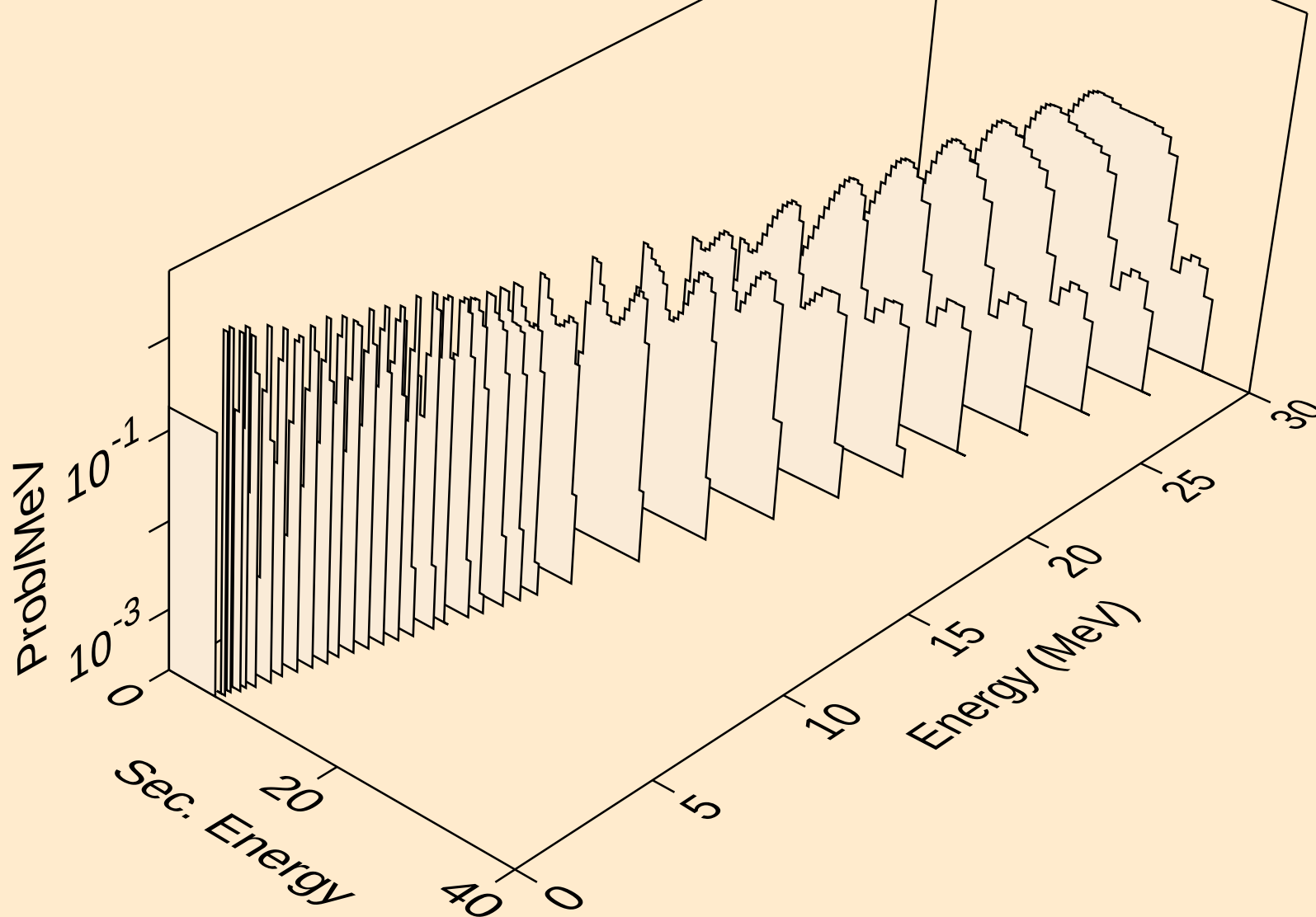
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



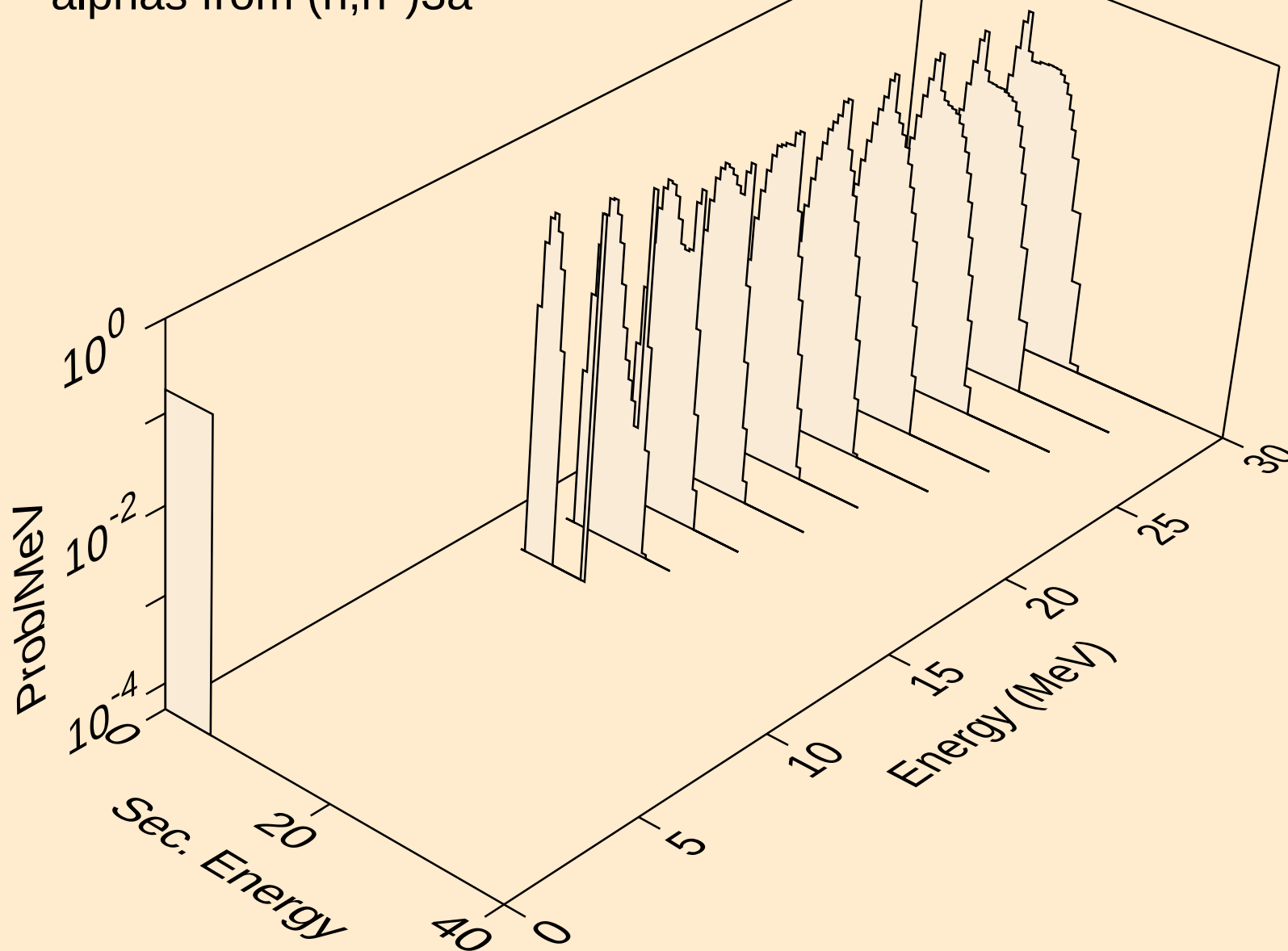
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



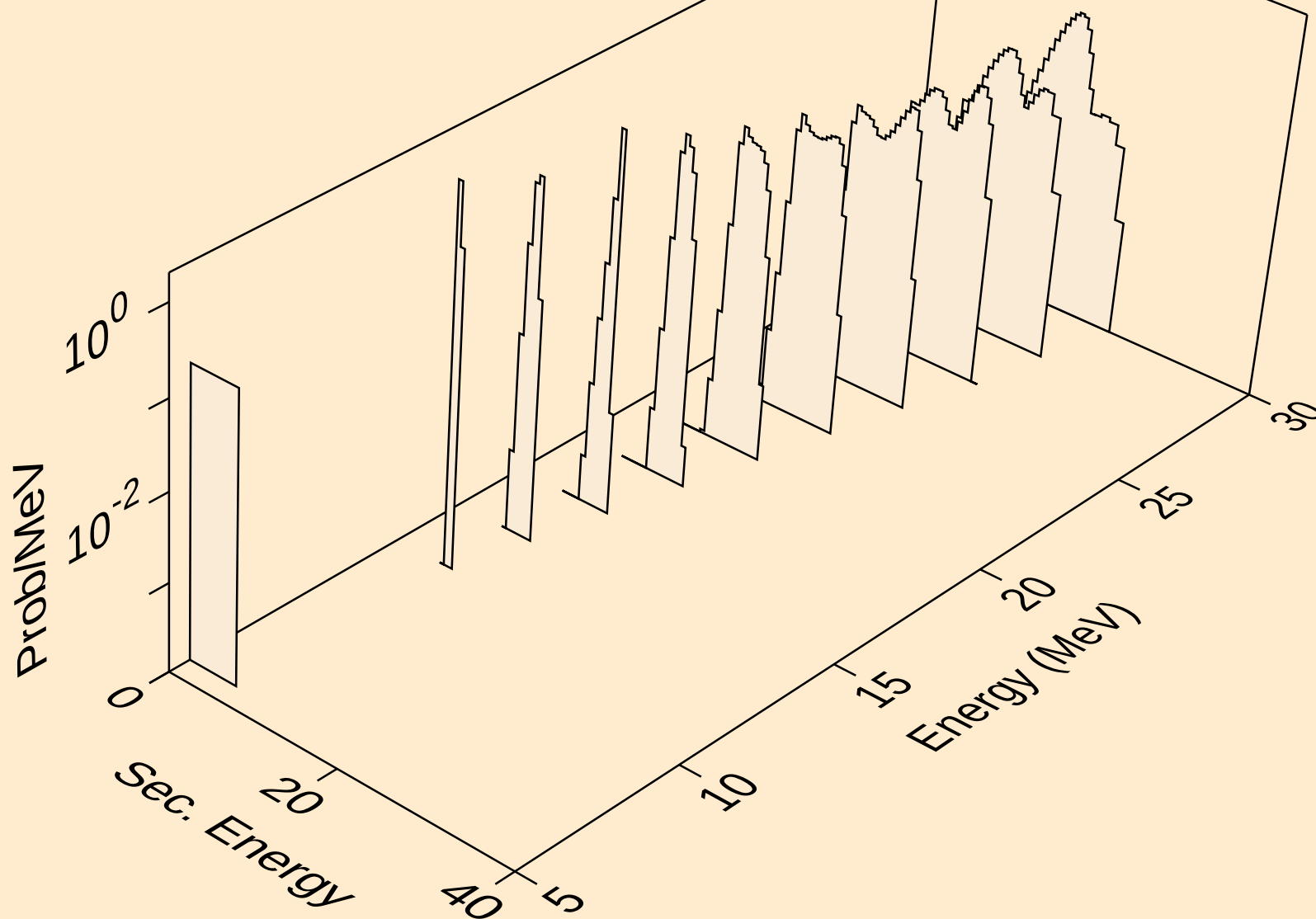
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



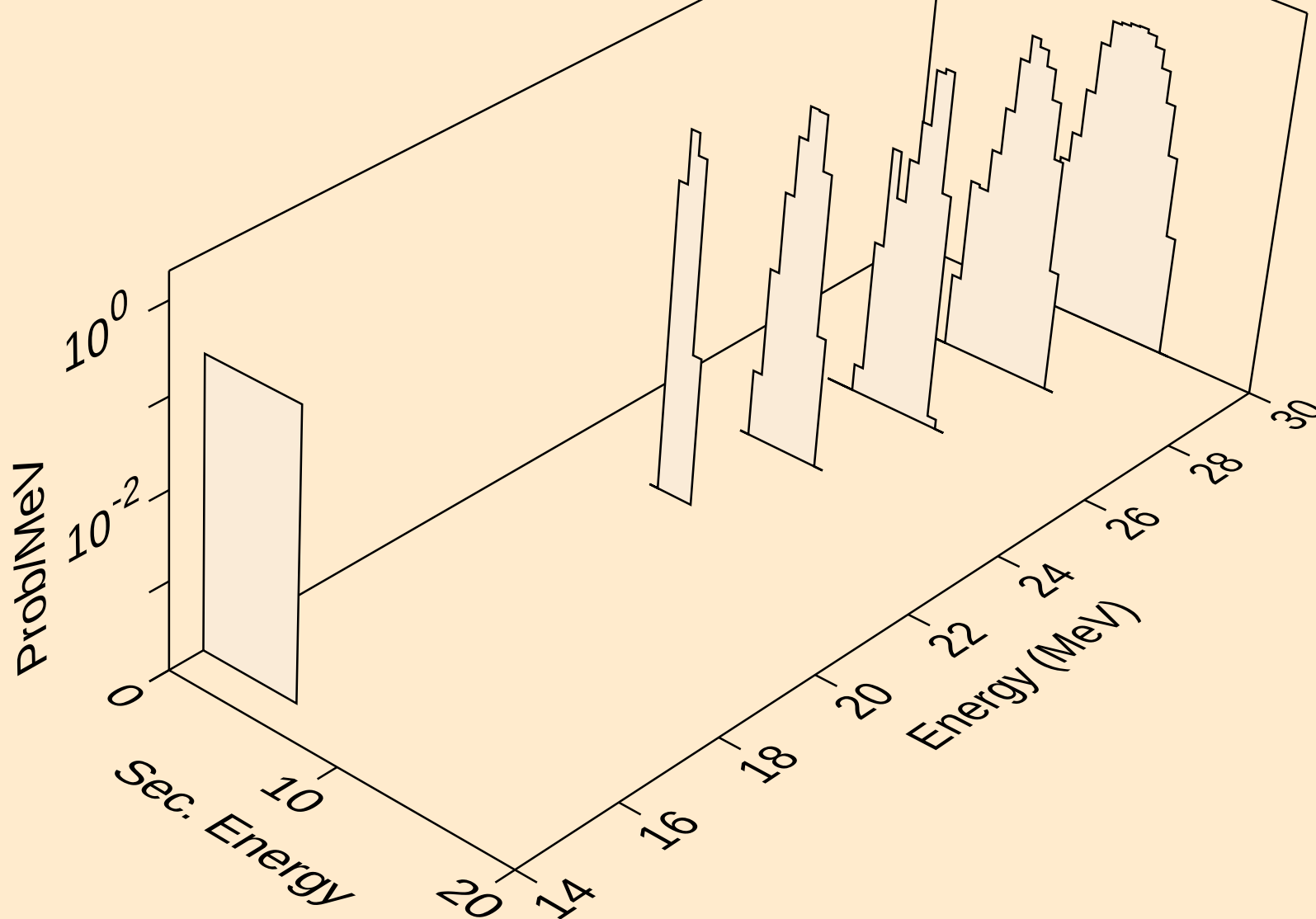
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)3a



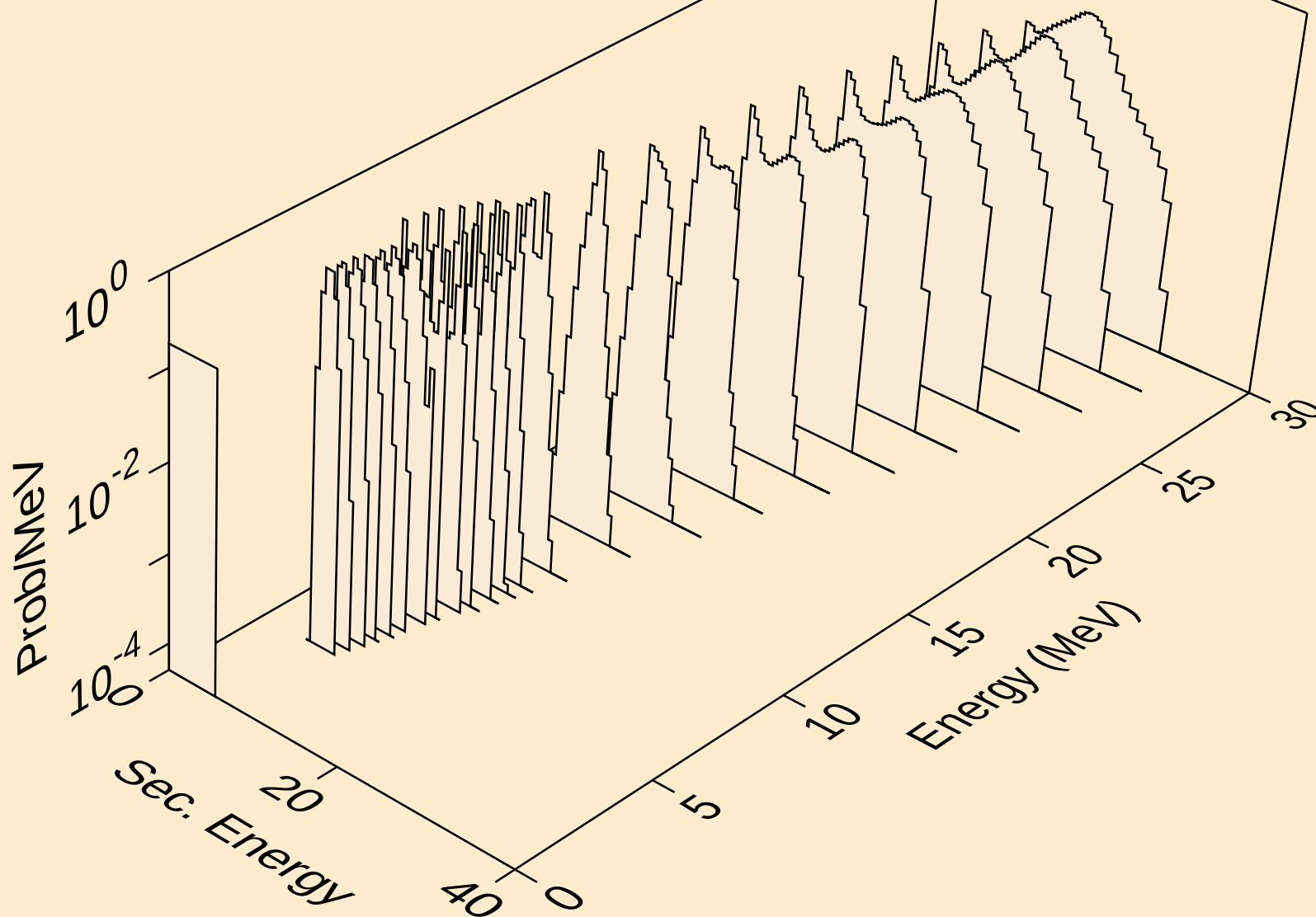
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



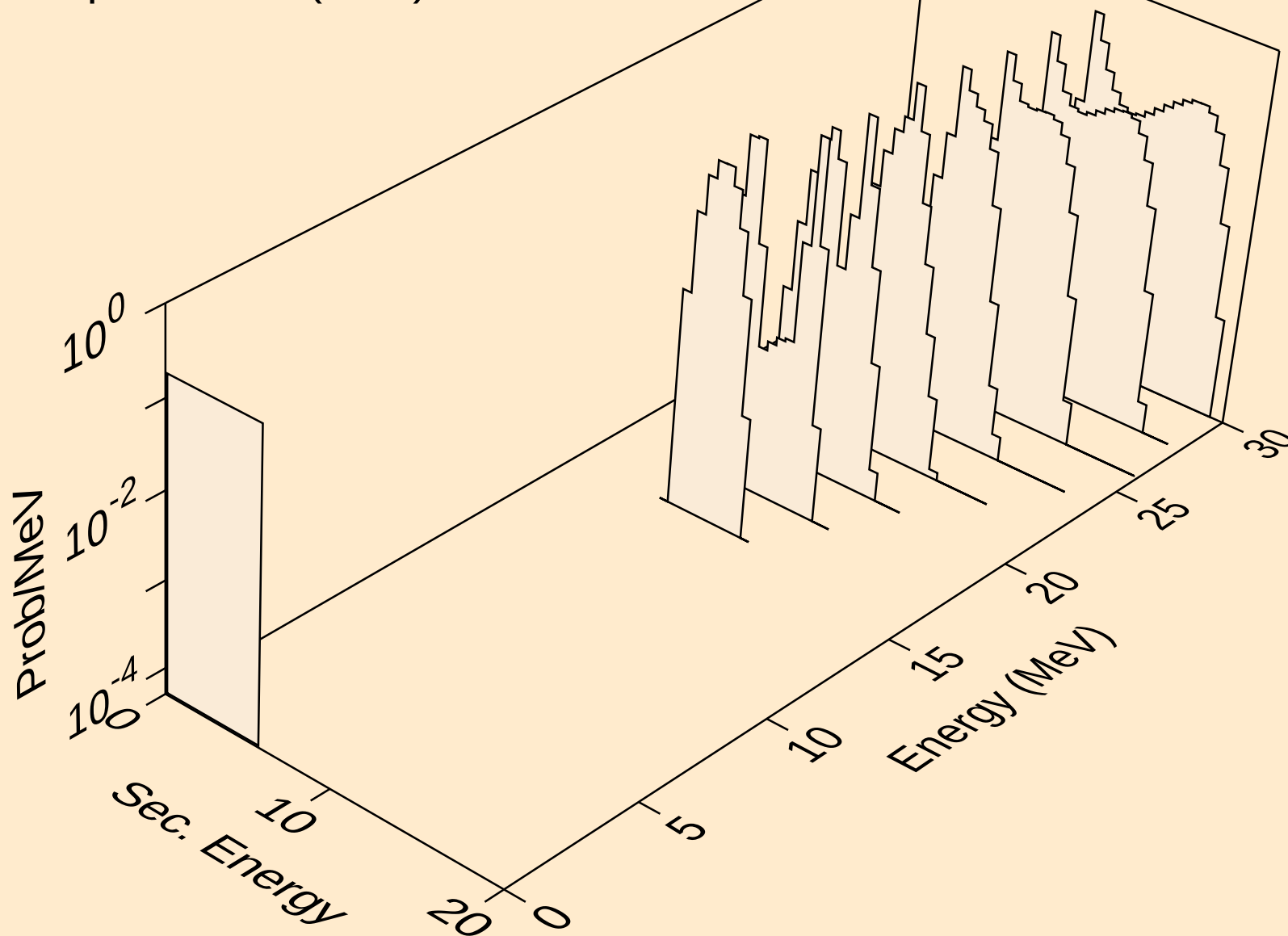
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



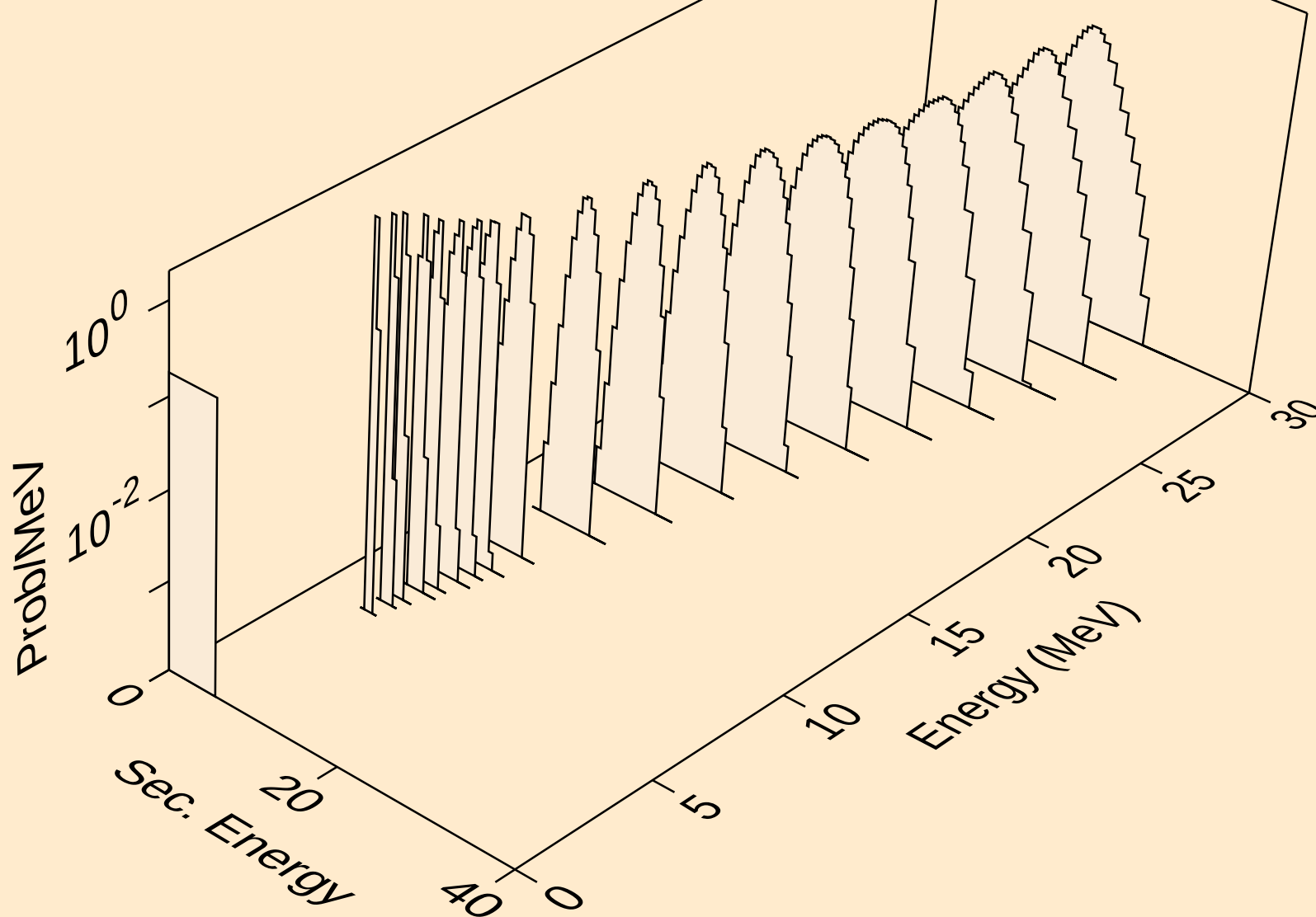
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



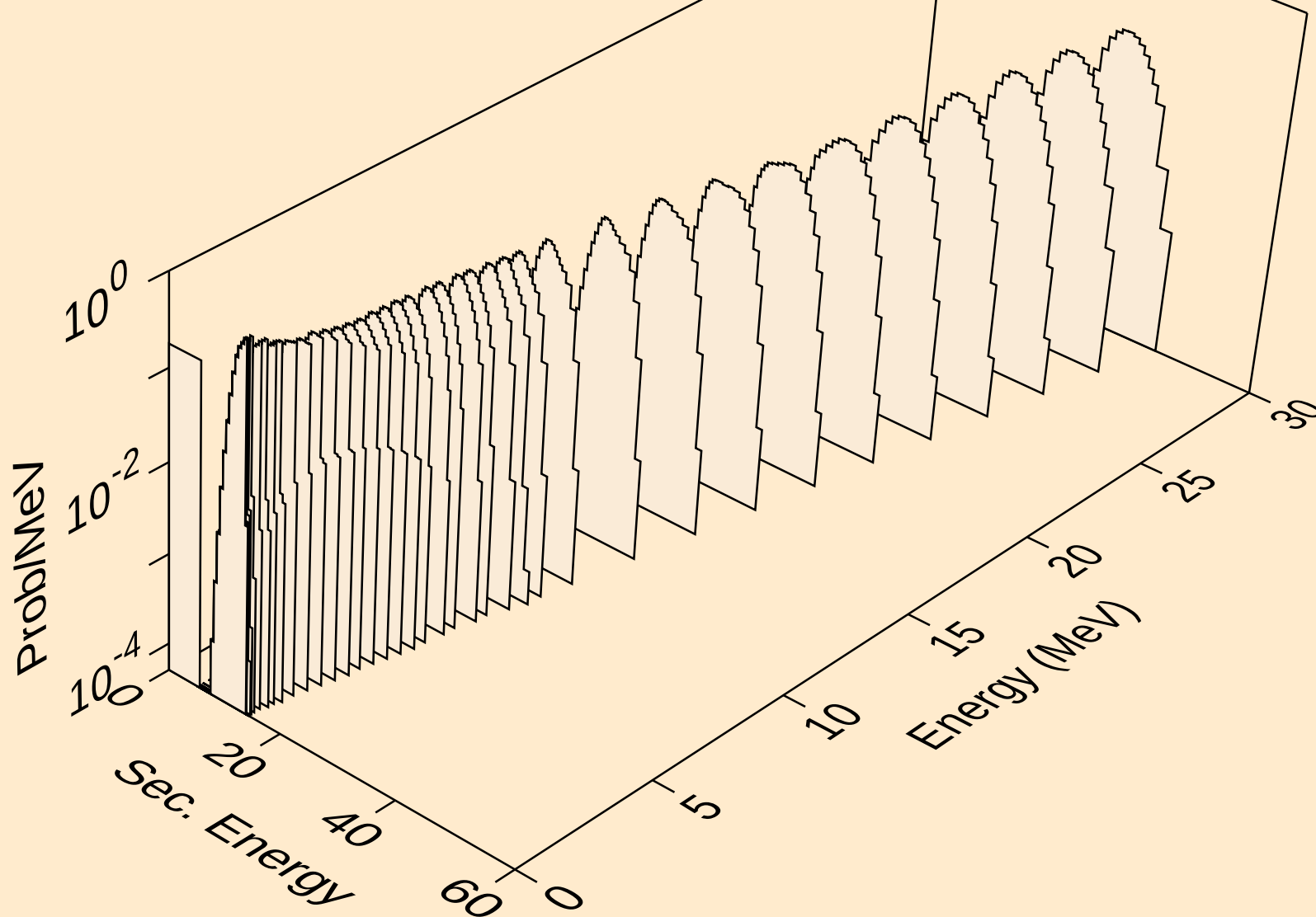
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



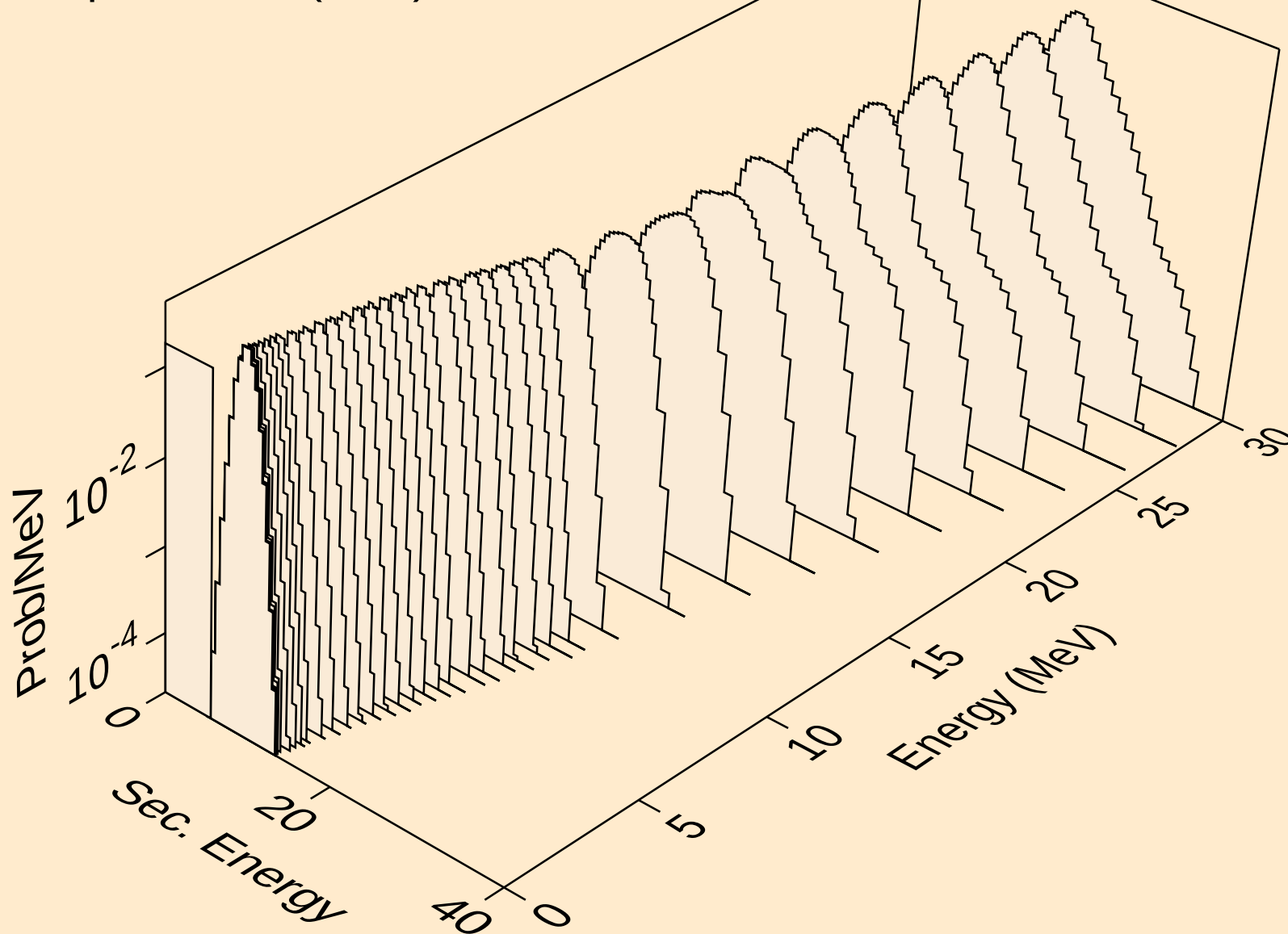
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



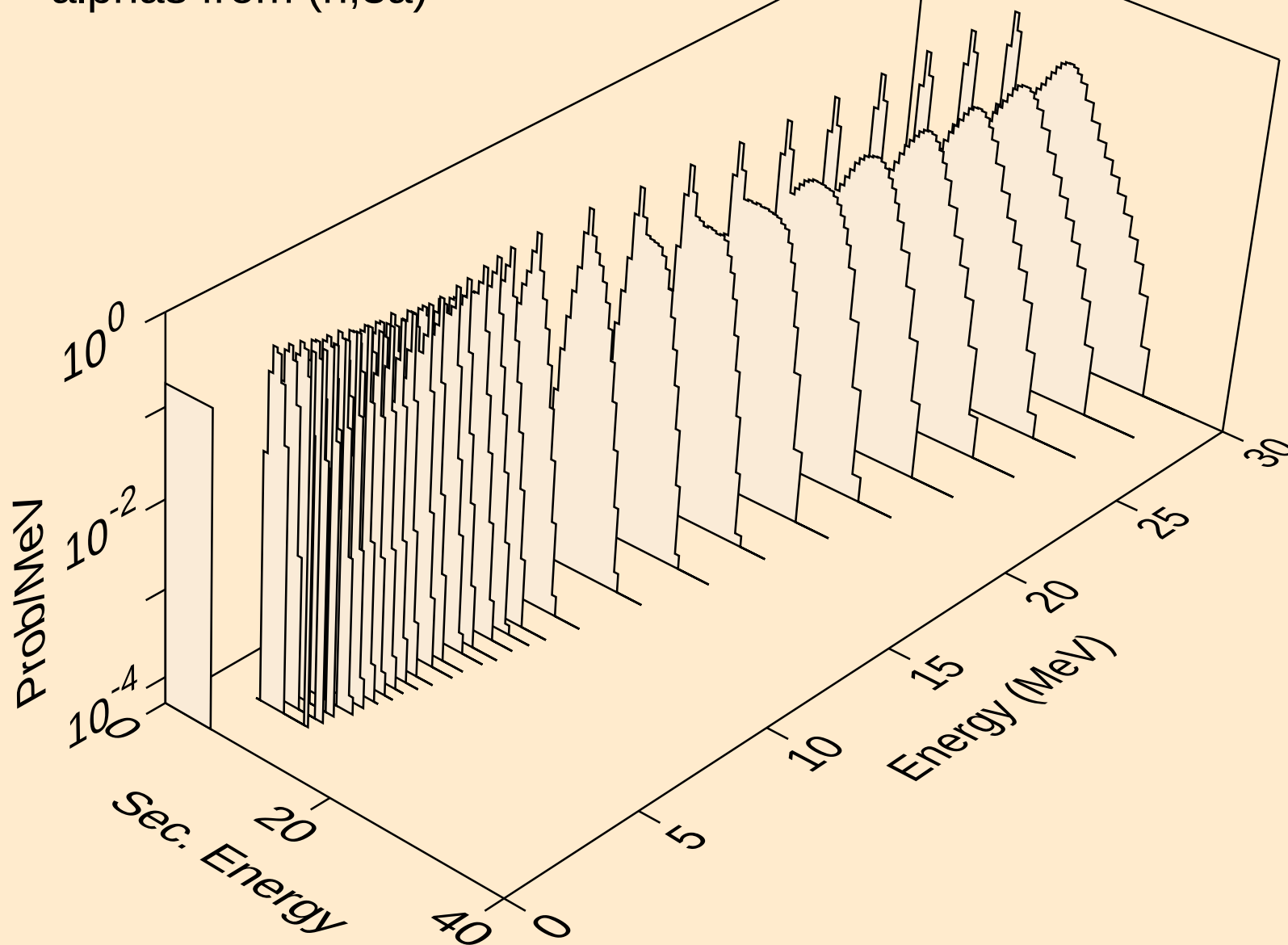
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



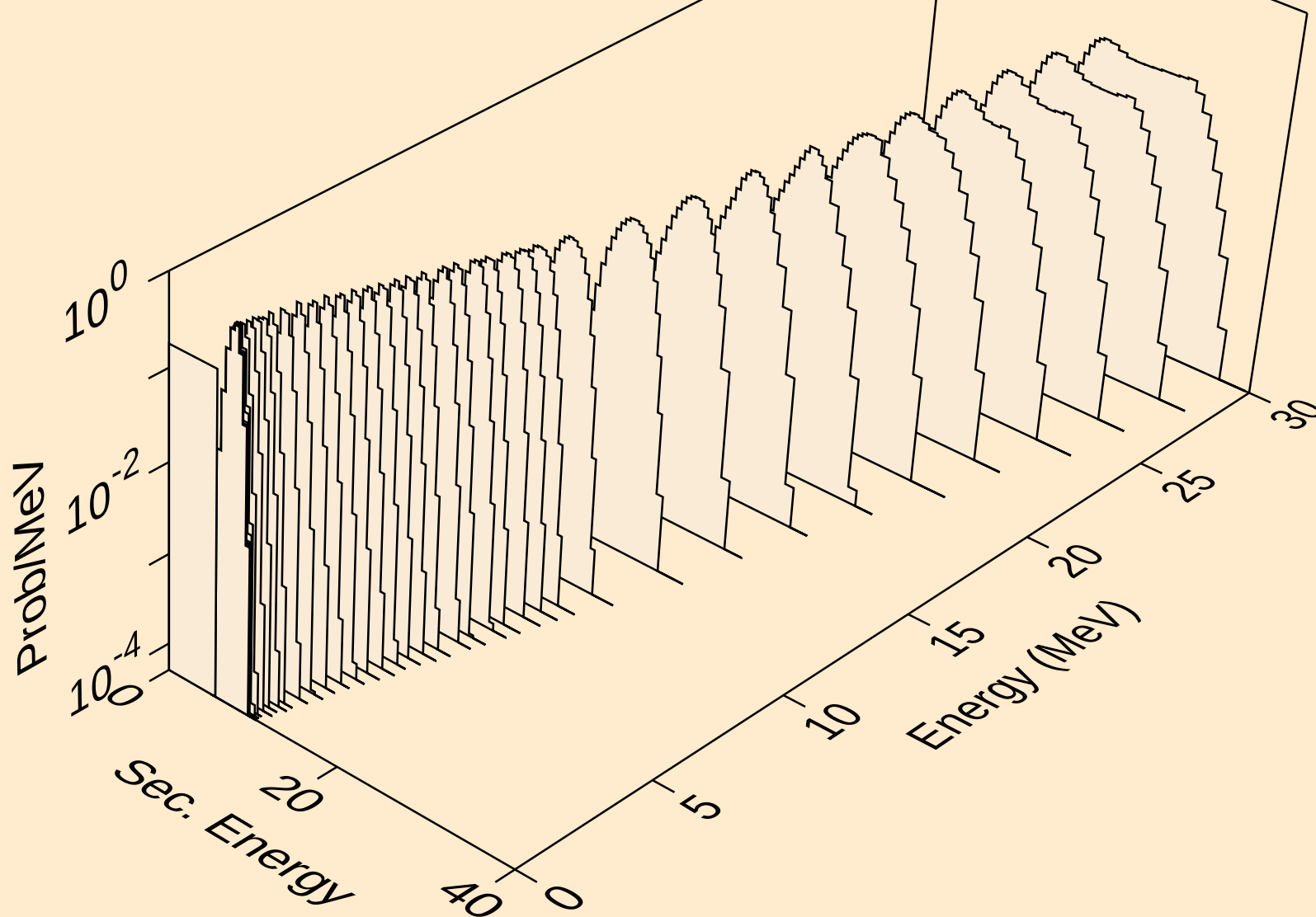
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



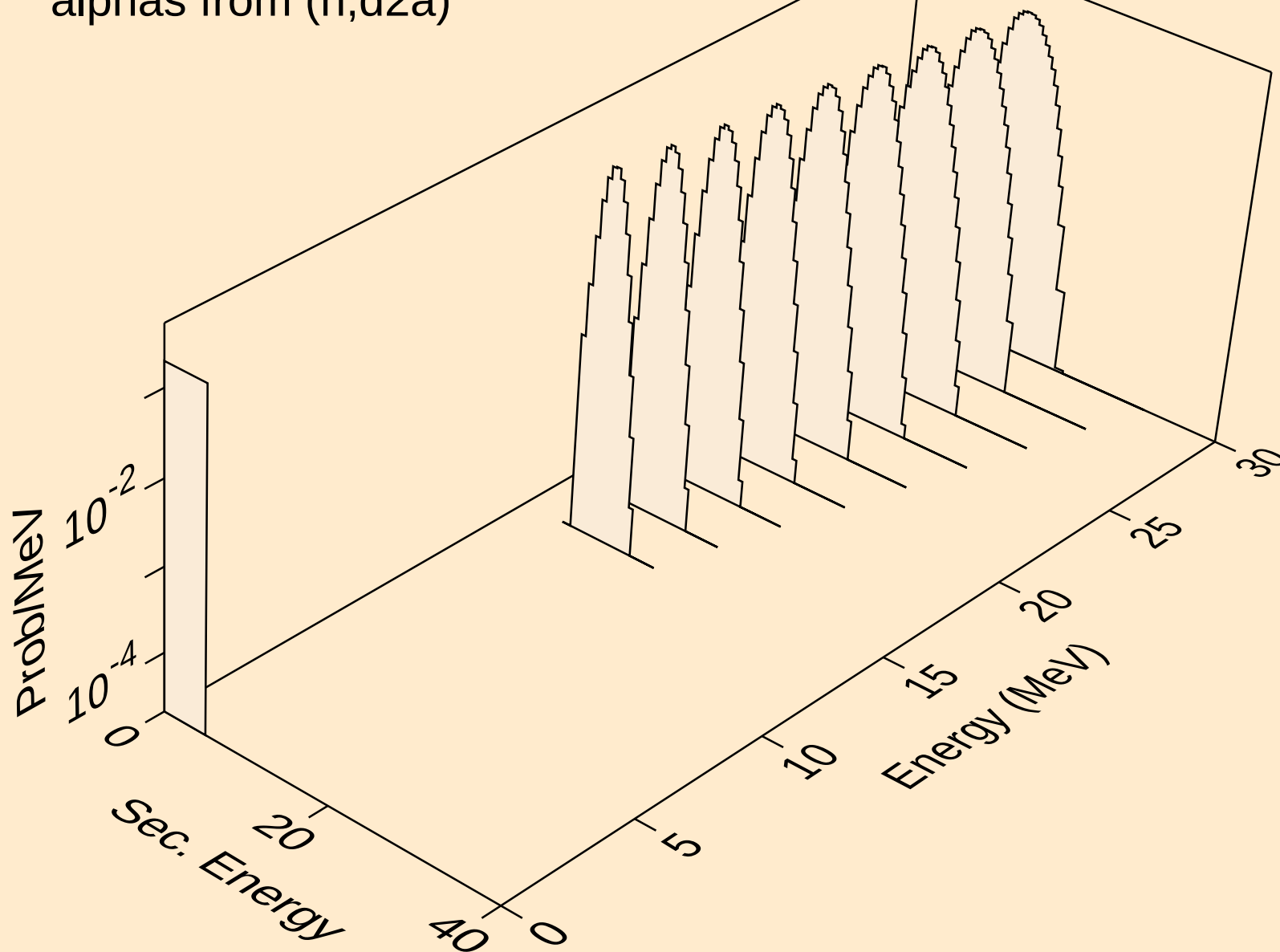
OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



OS168 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

