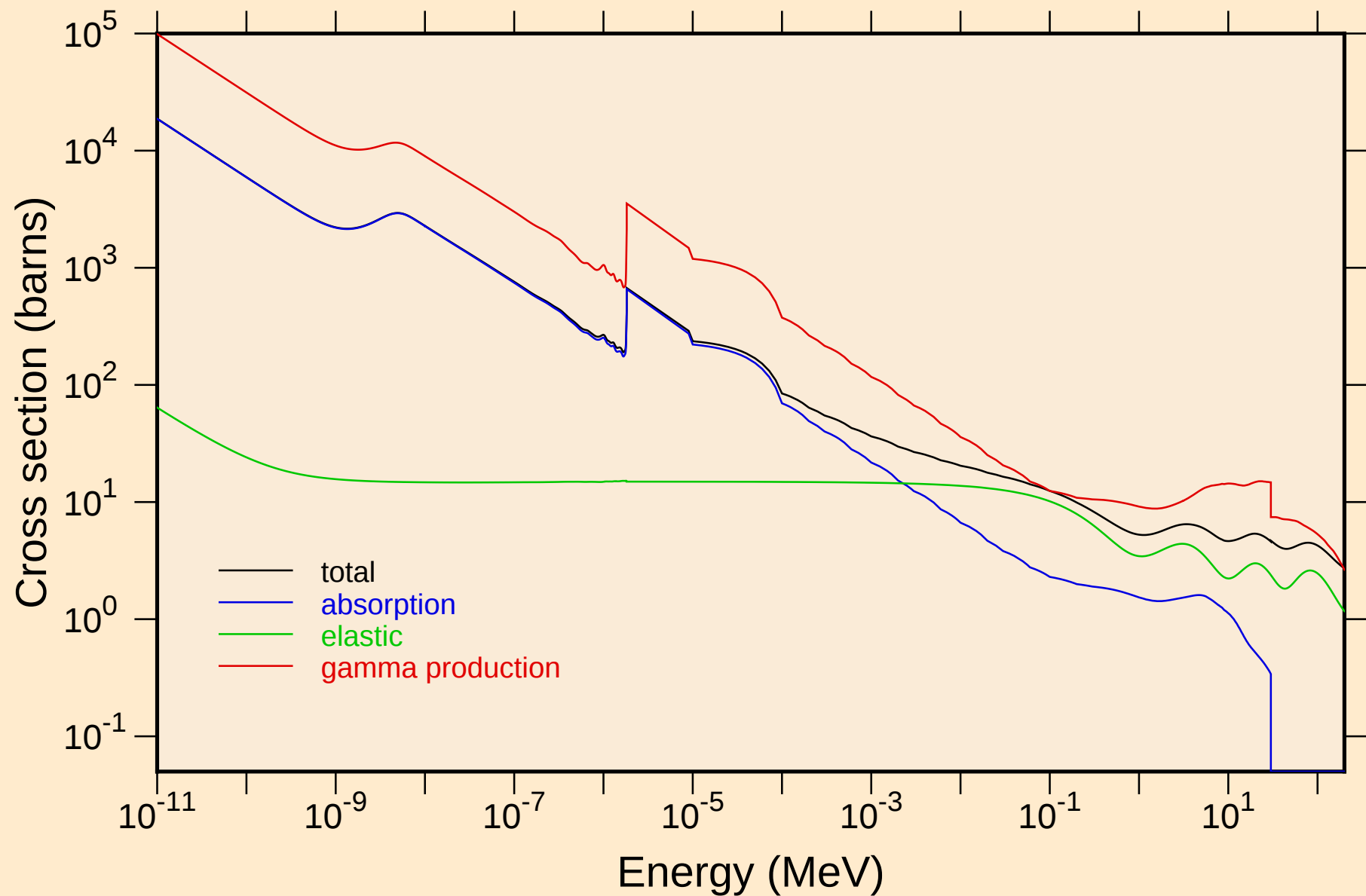
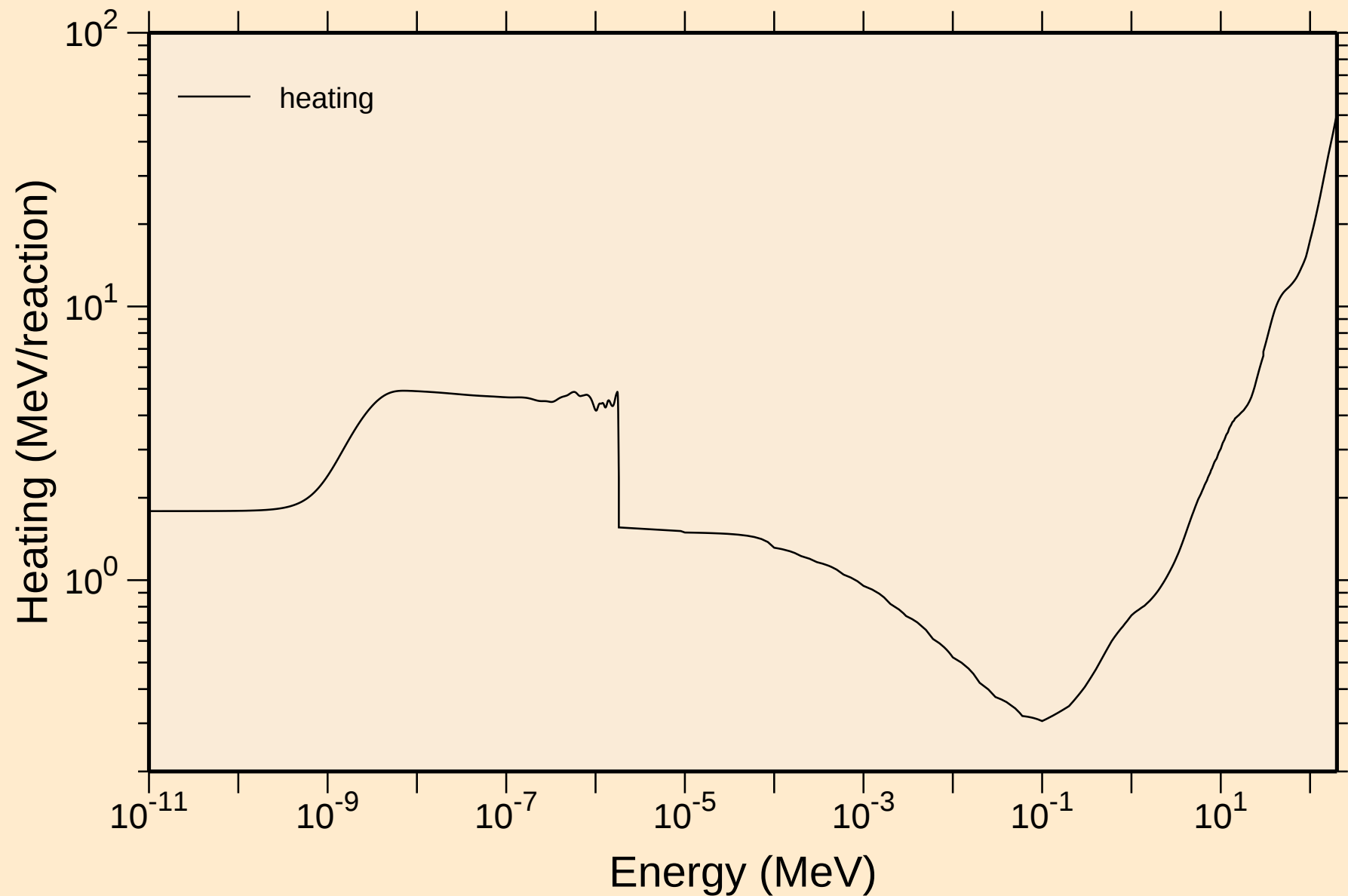


AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections

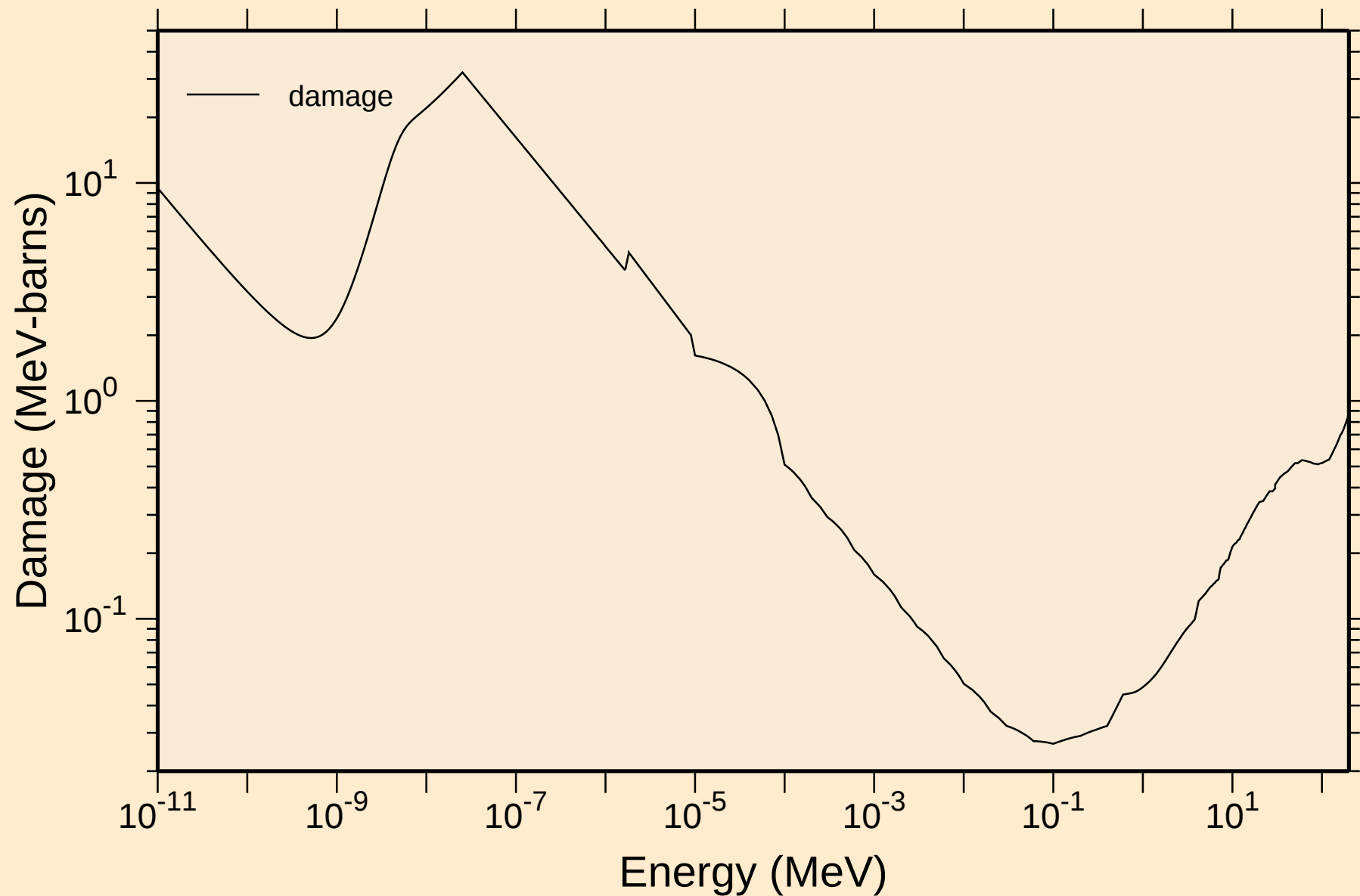


AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

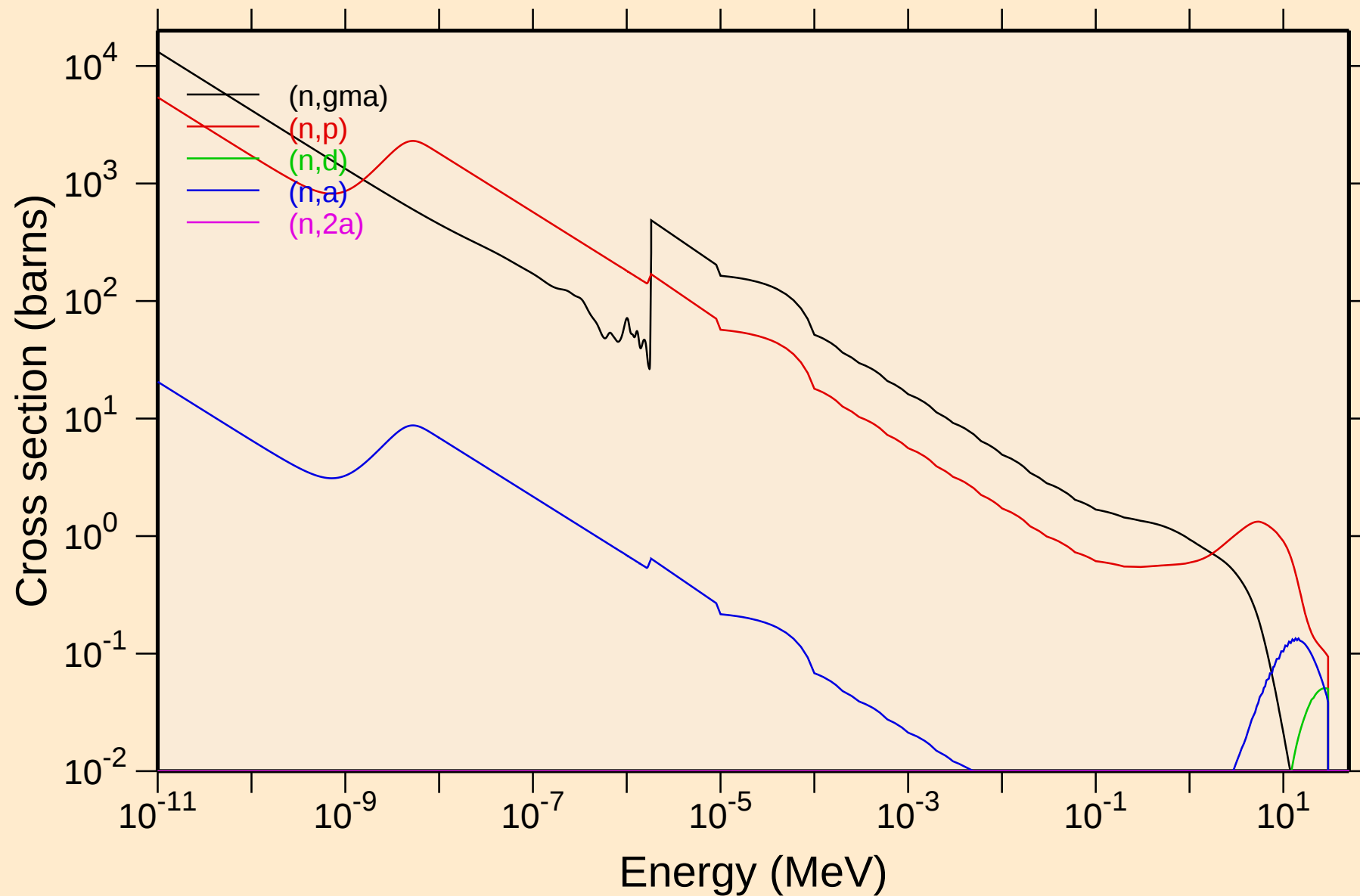
Heating



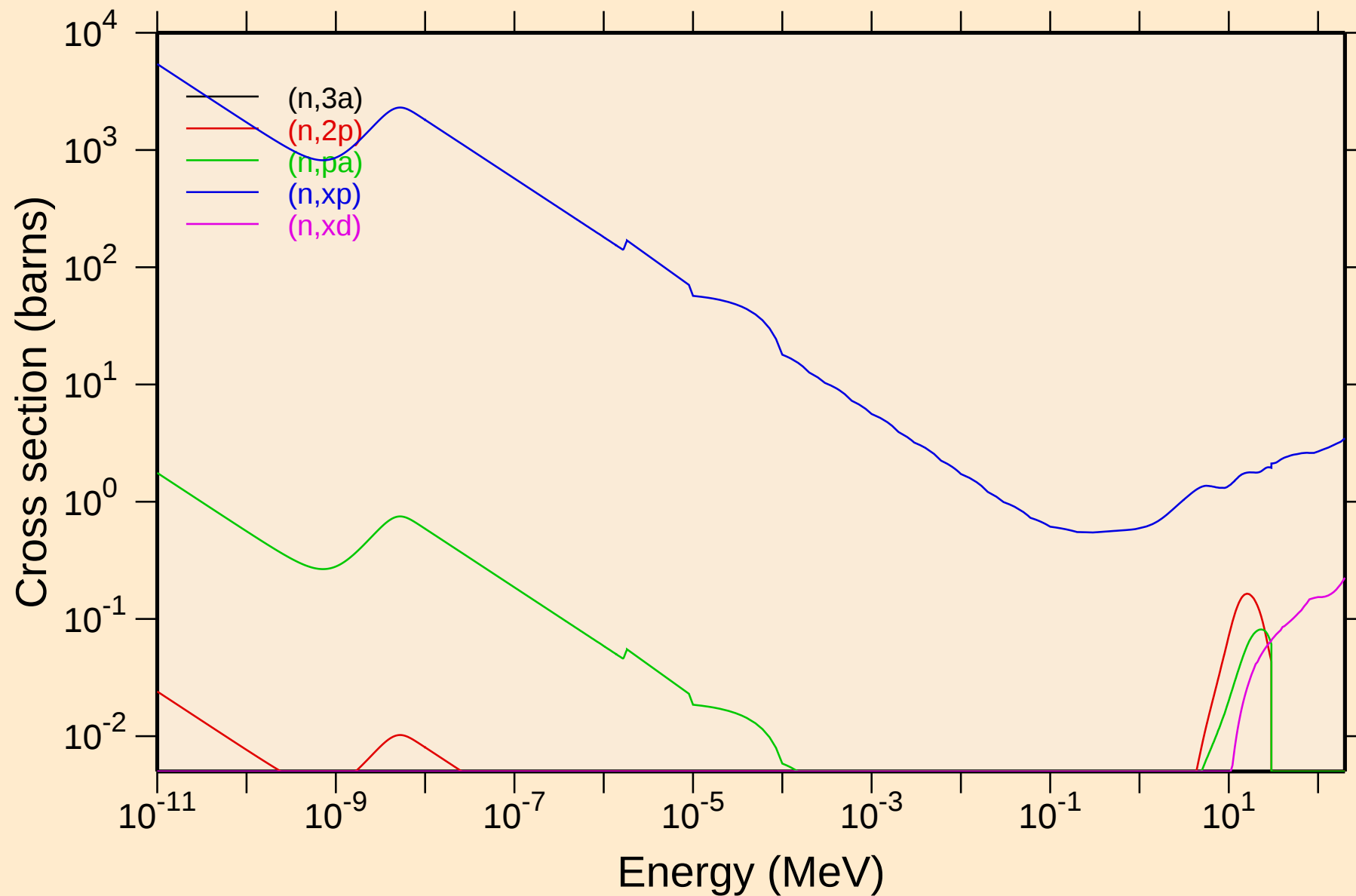
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



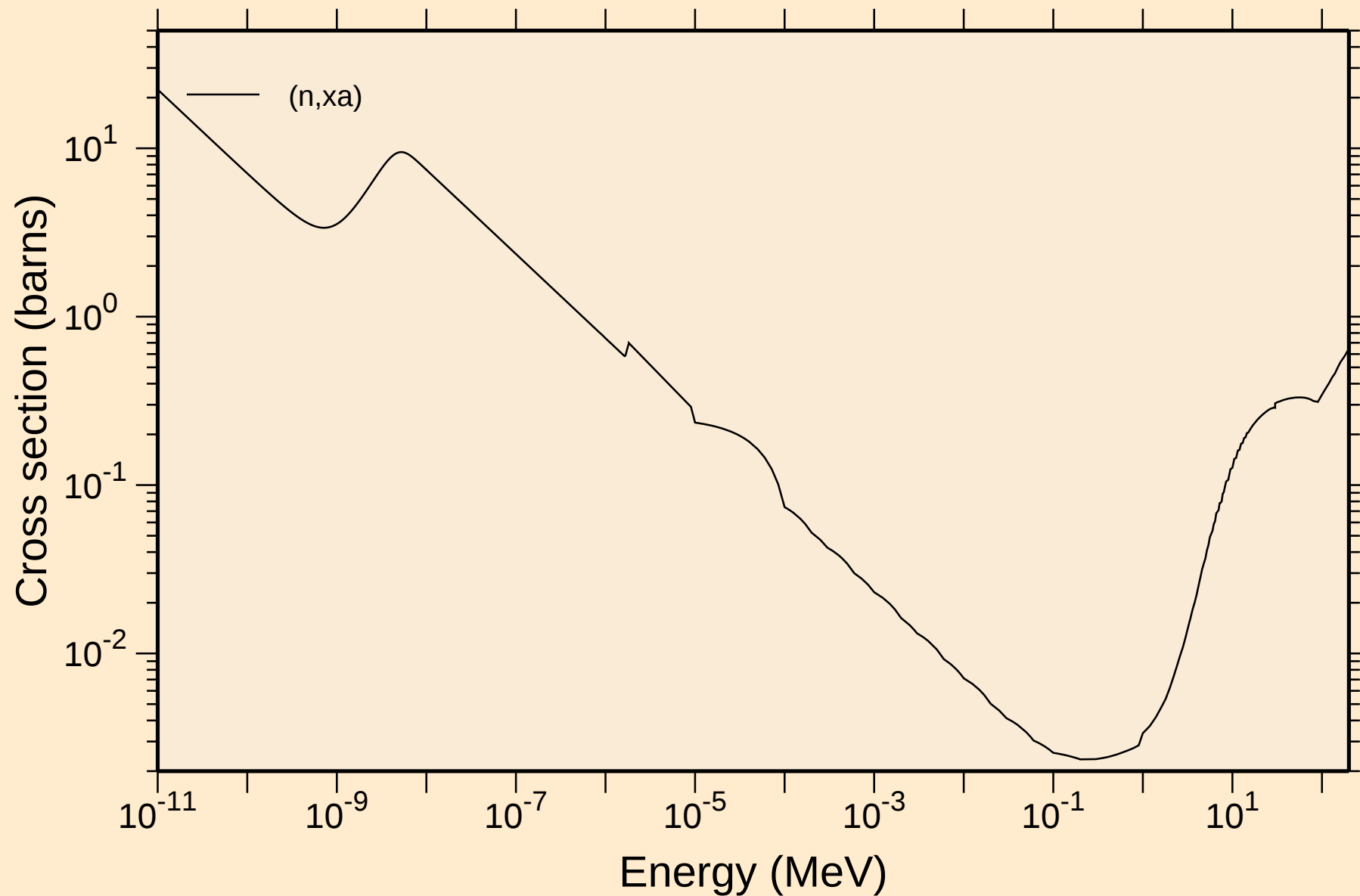
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

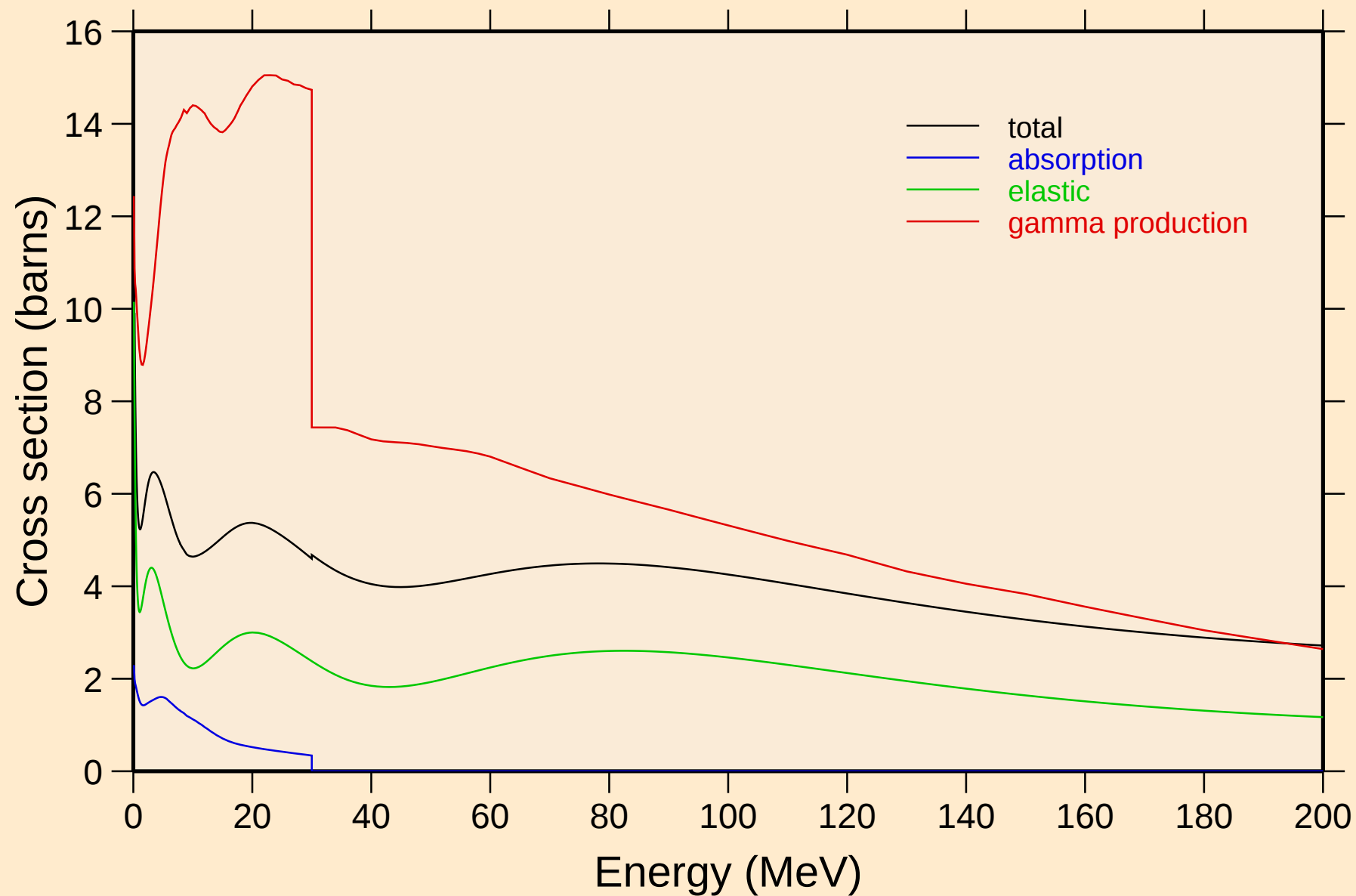


AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



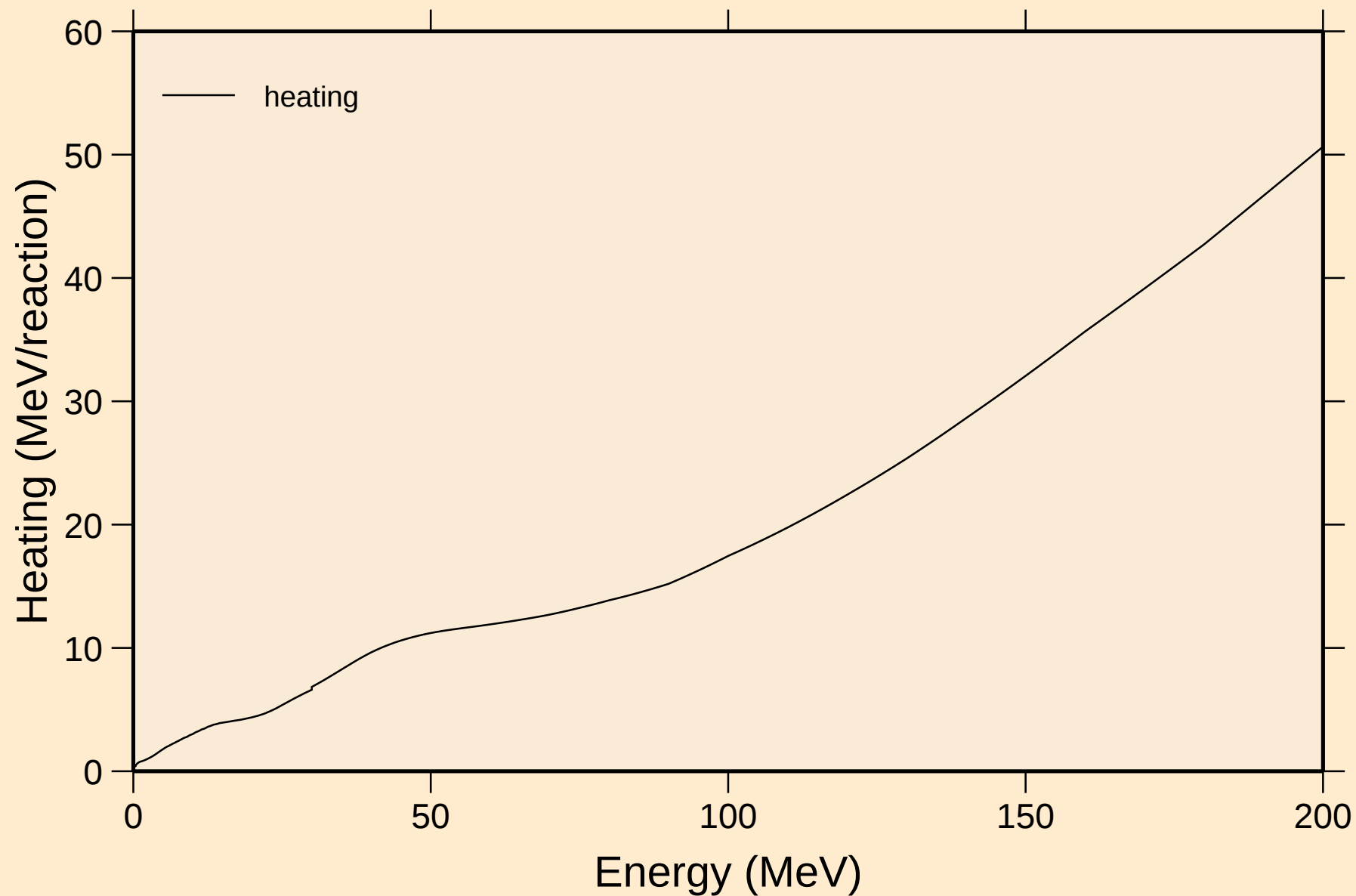
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Principal cross sections

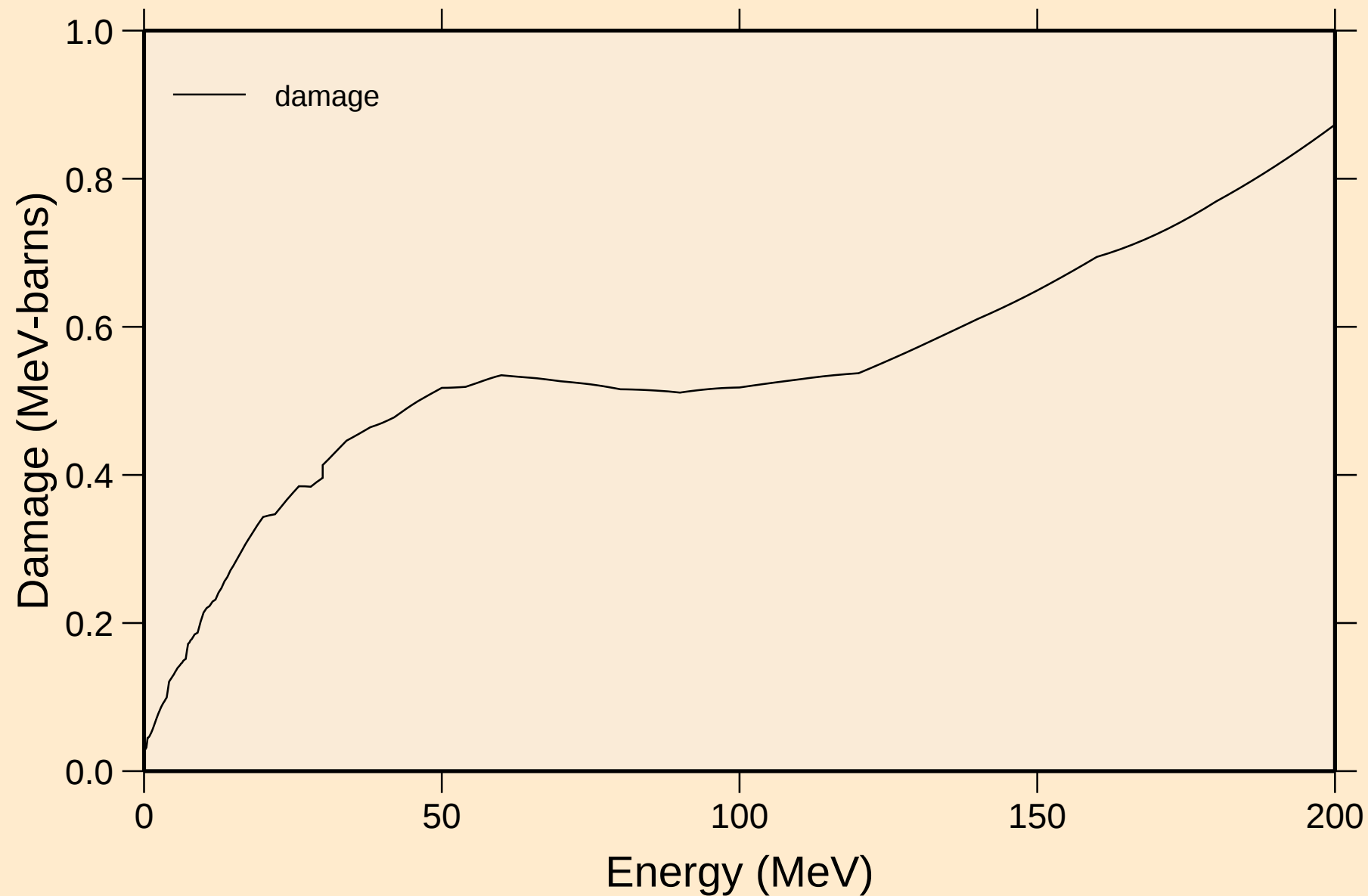


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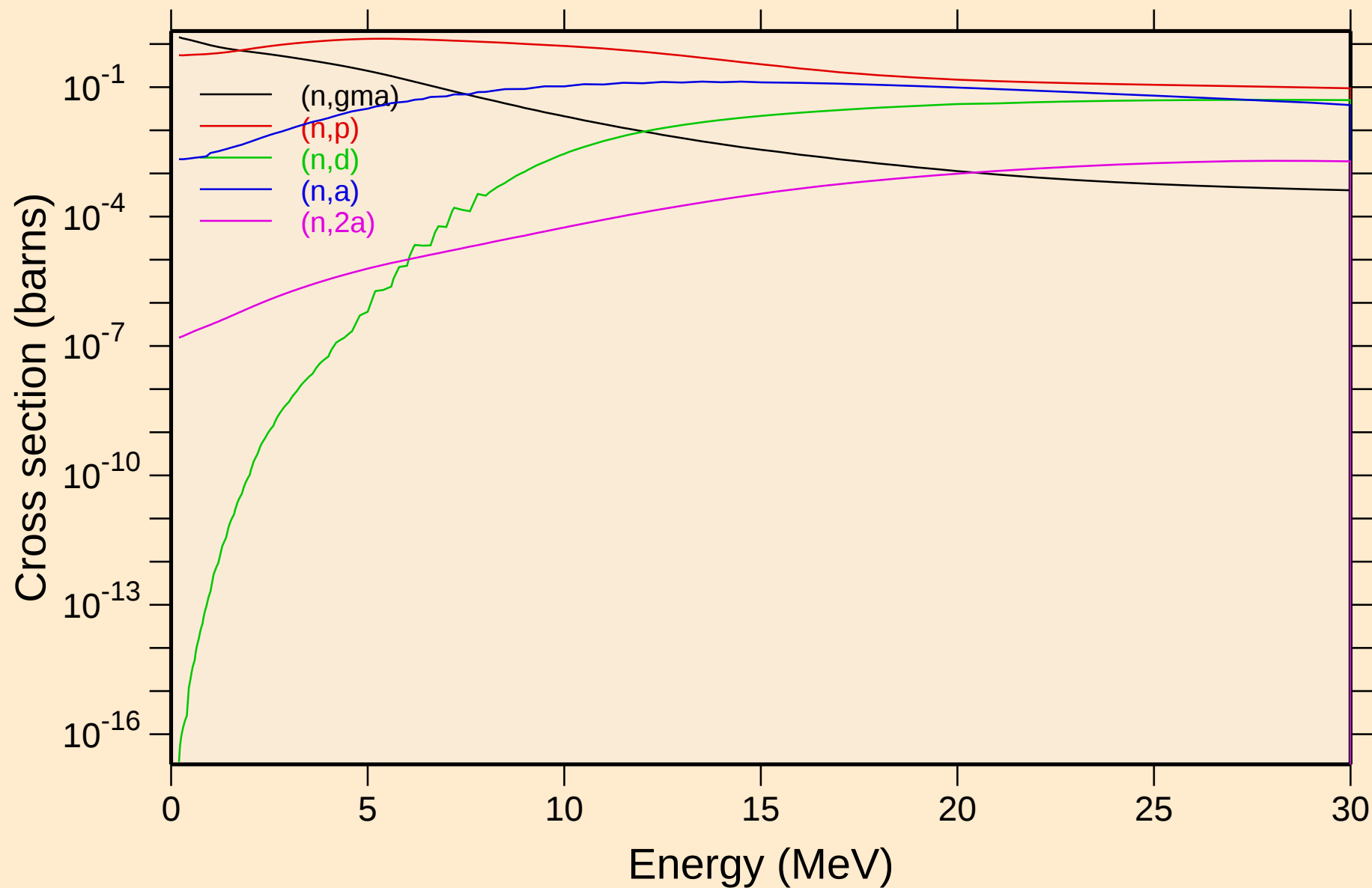
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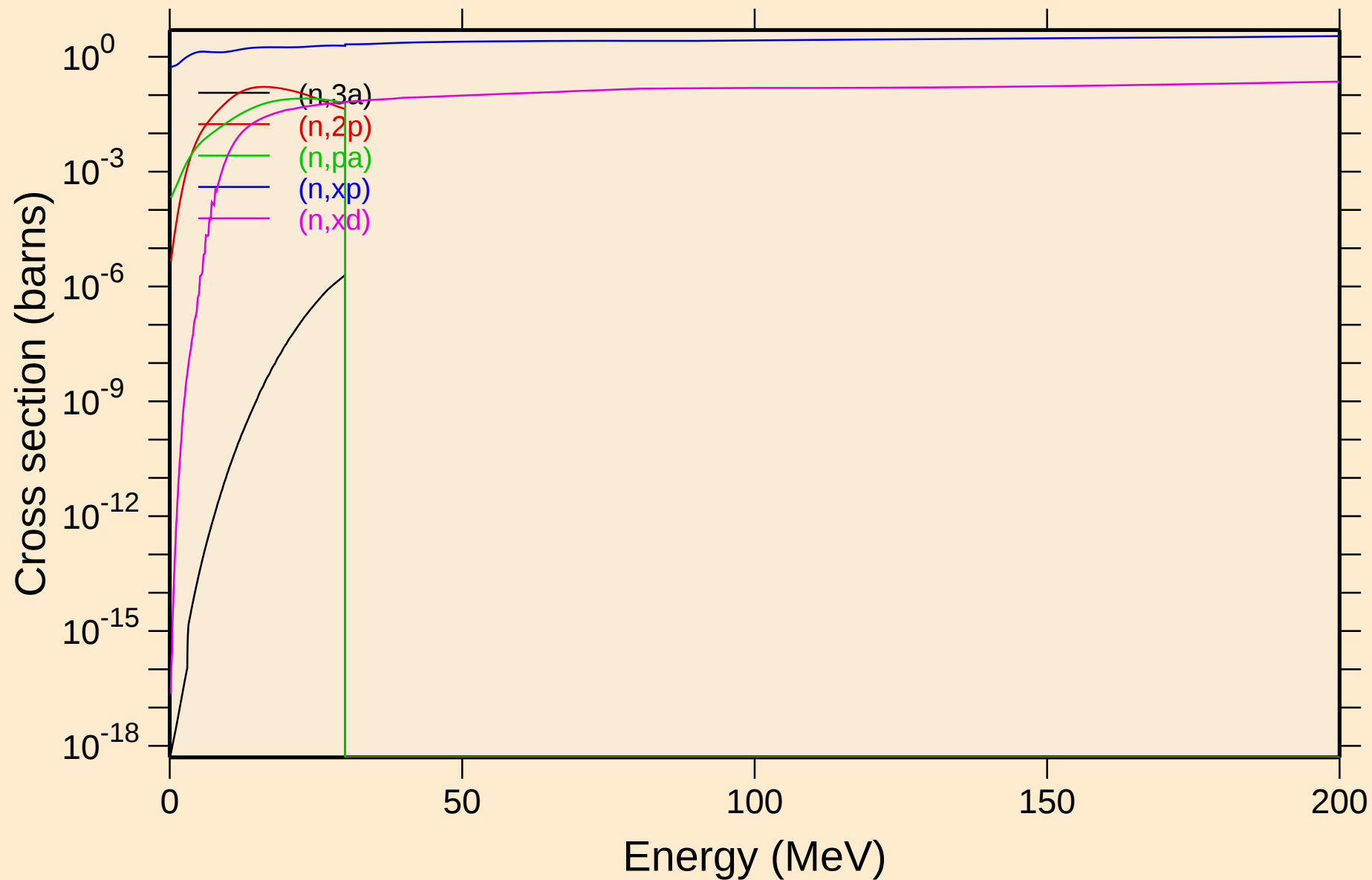
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



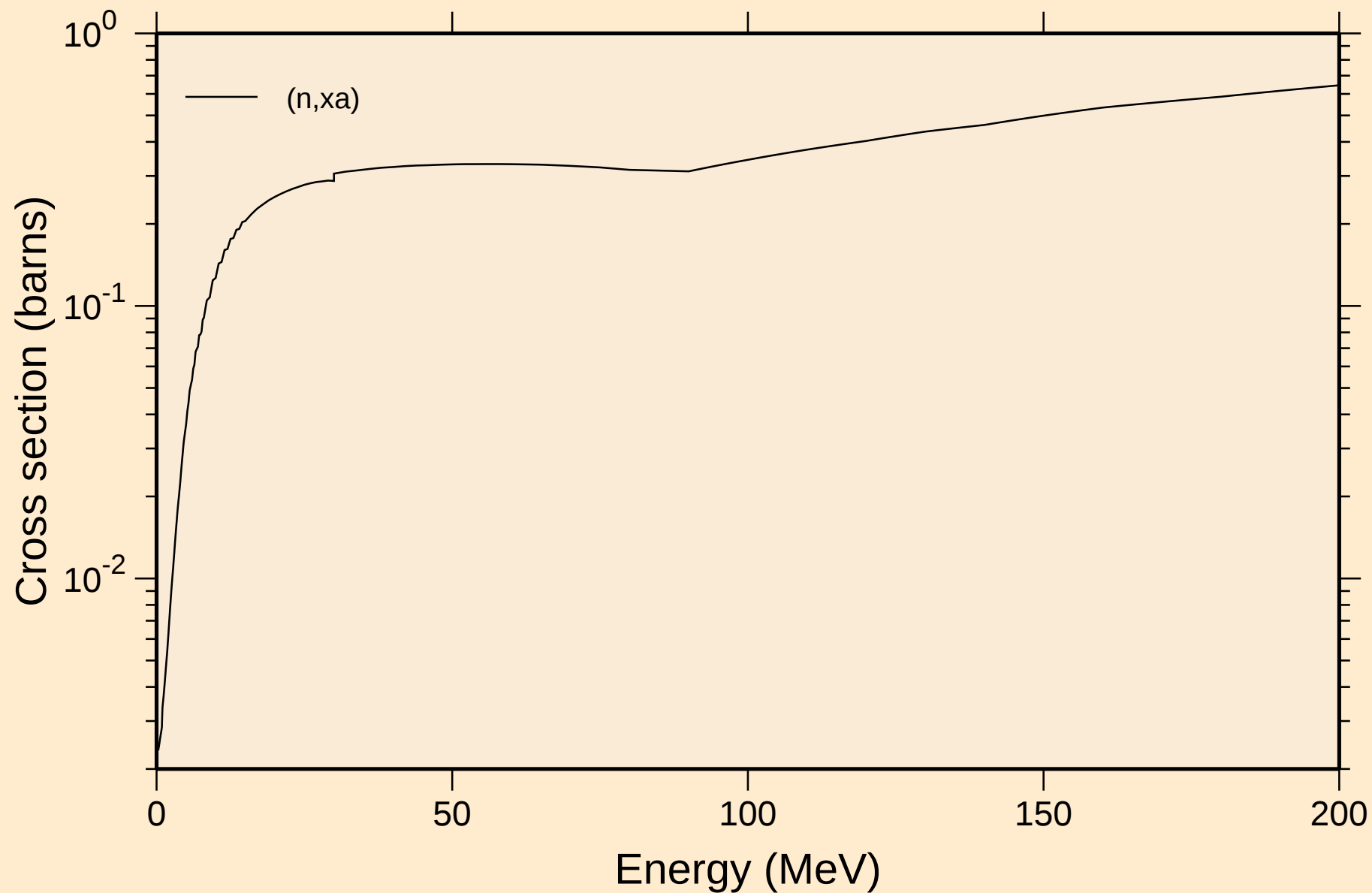
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Non-threshold reactions



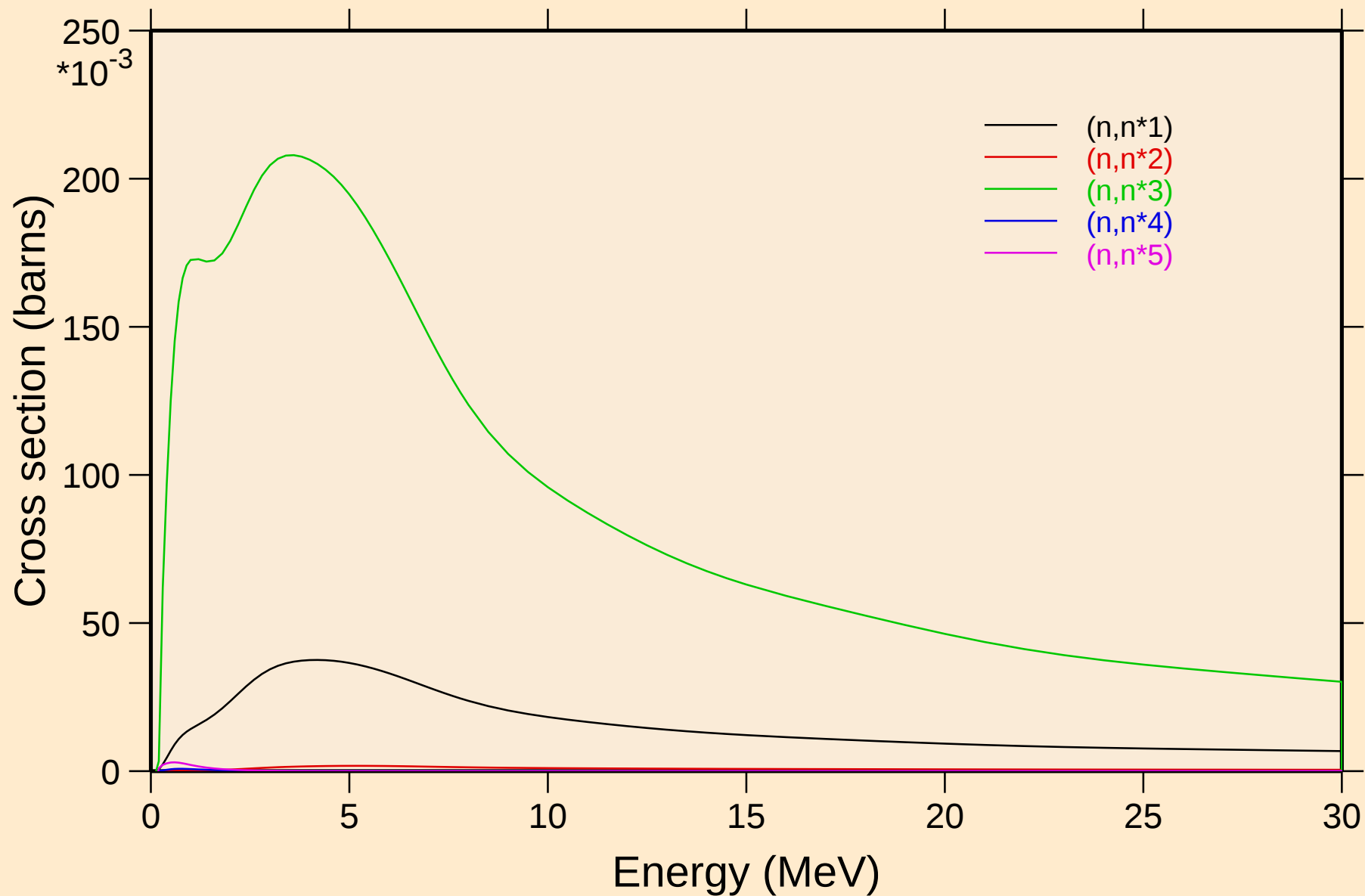
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Non-threshold reactions



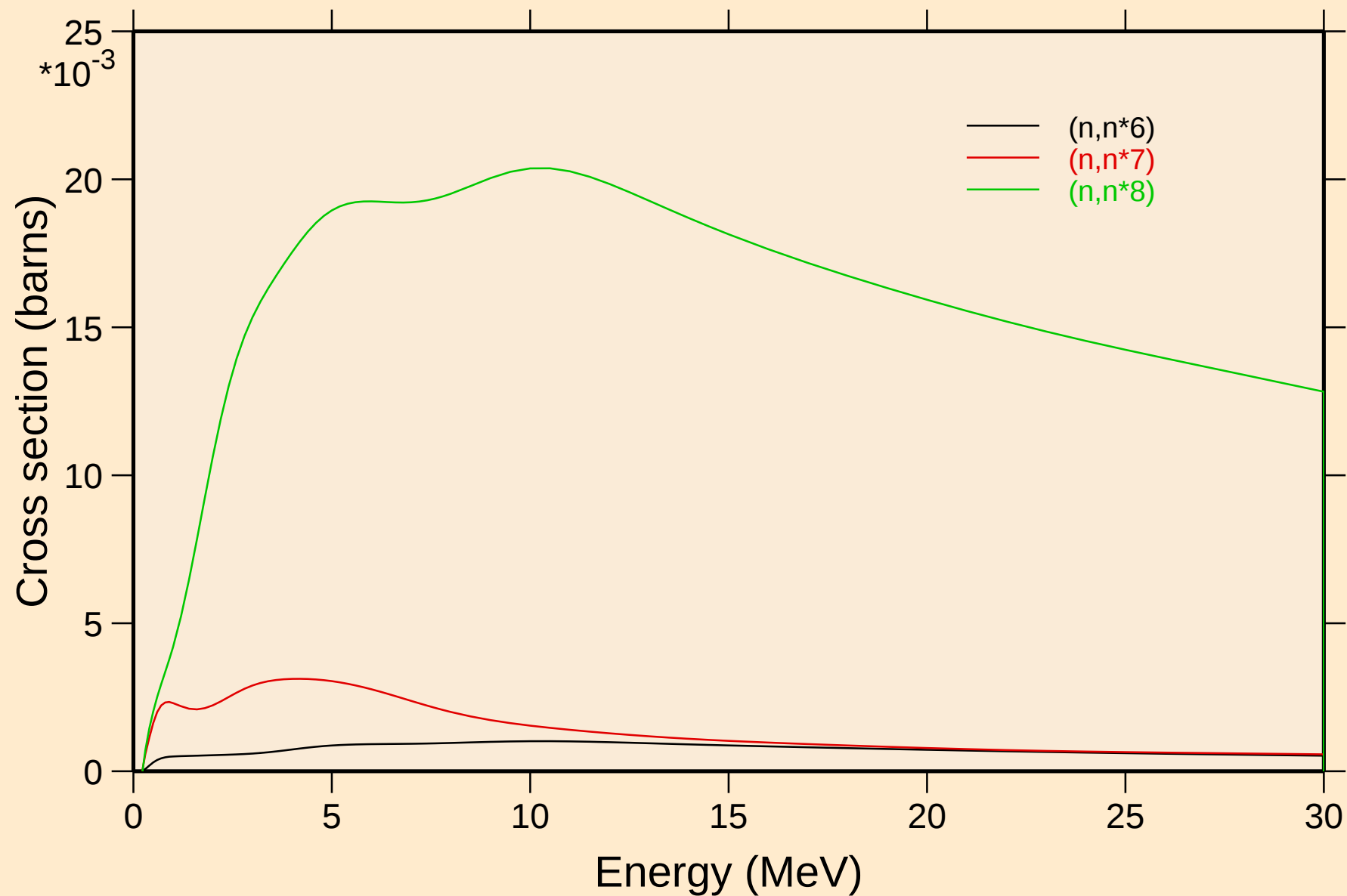
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Non-threshold reactions



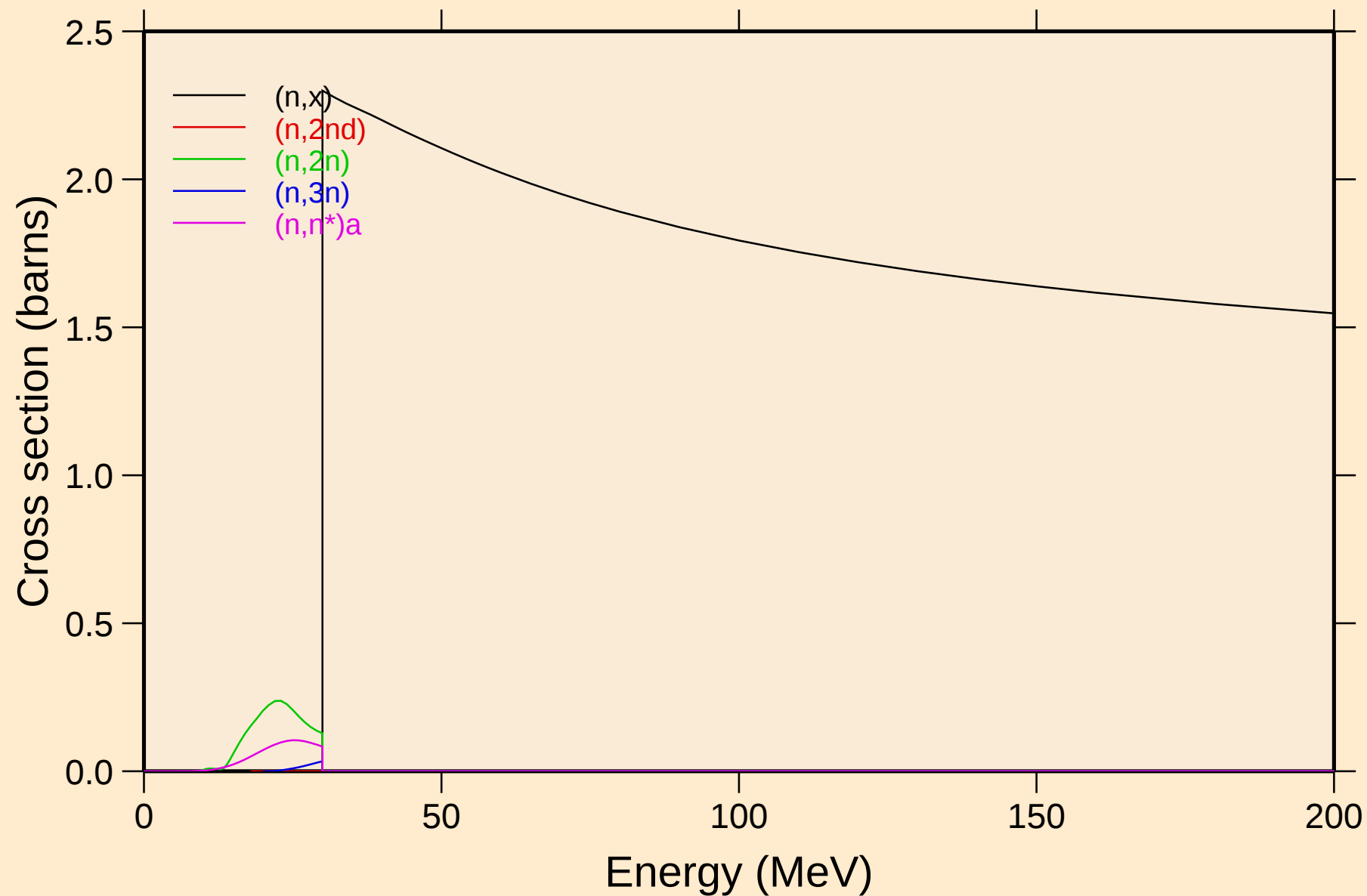
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



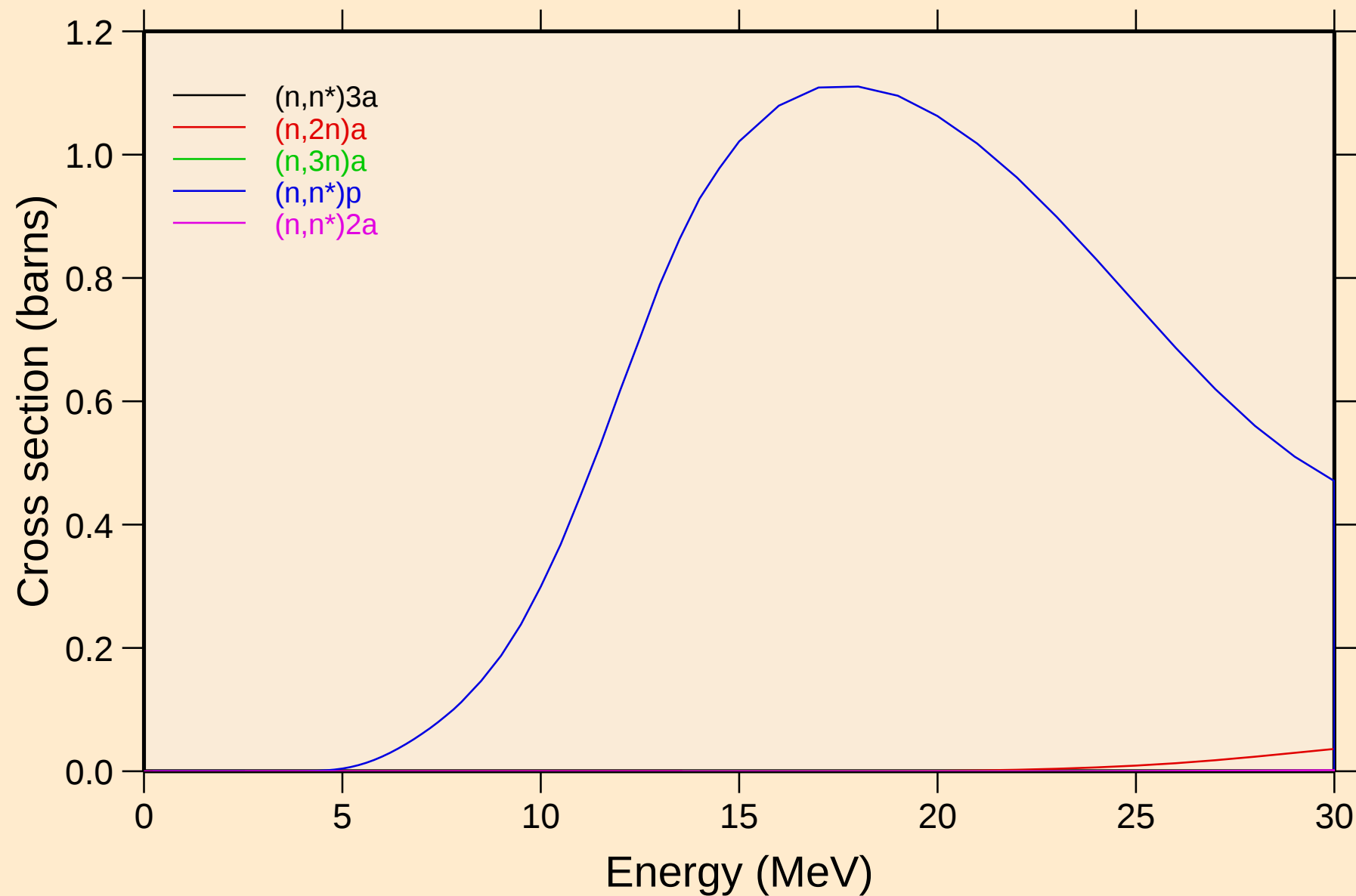
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Inelastic levels



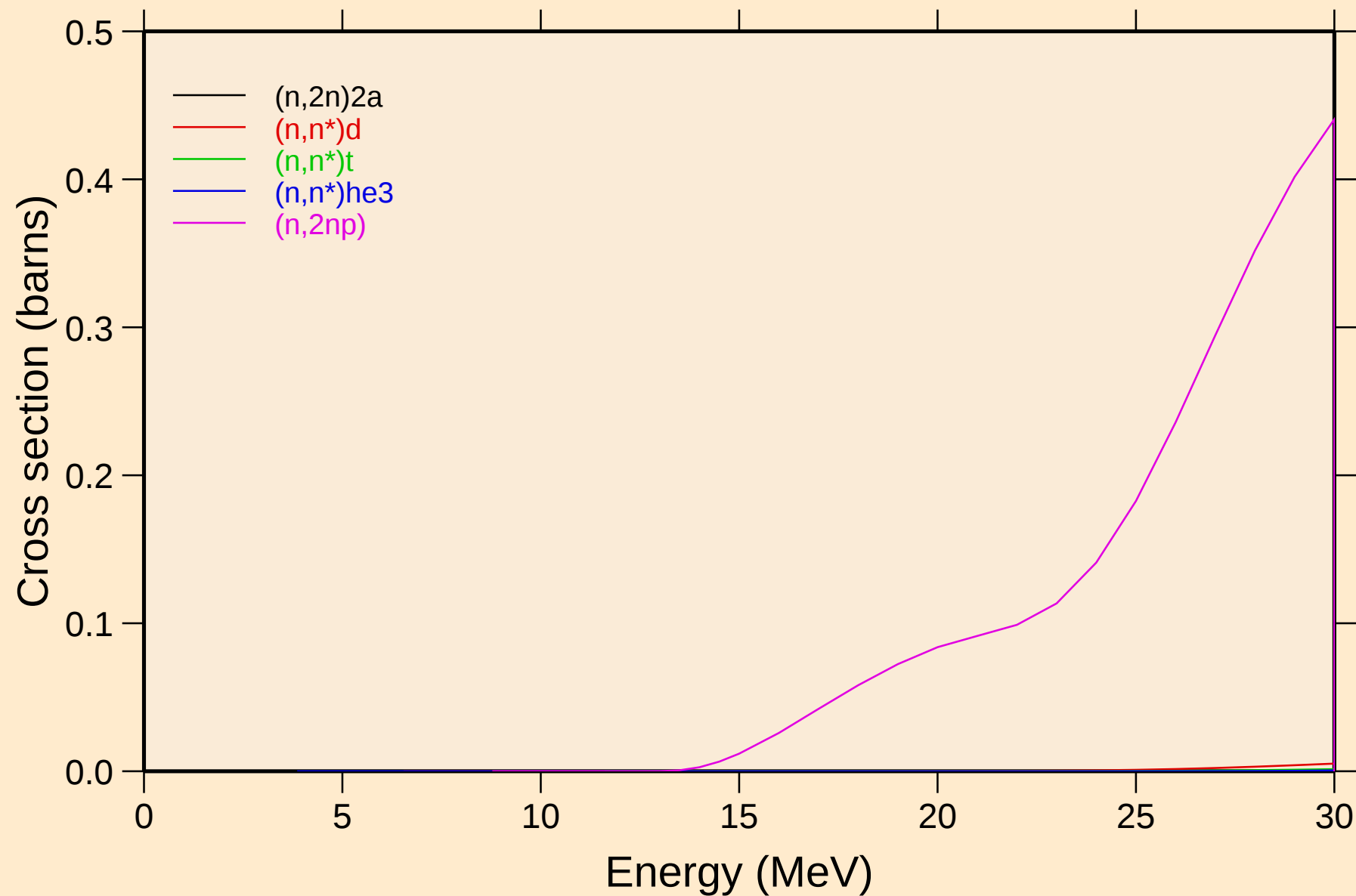
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



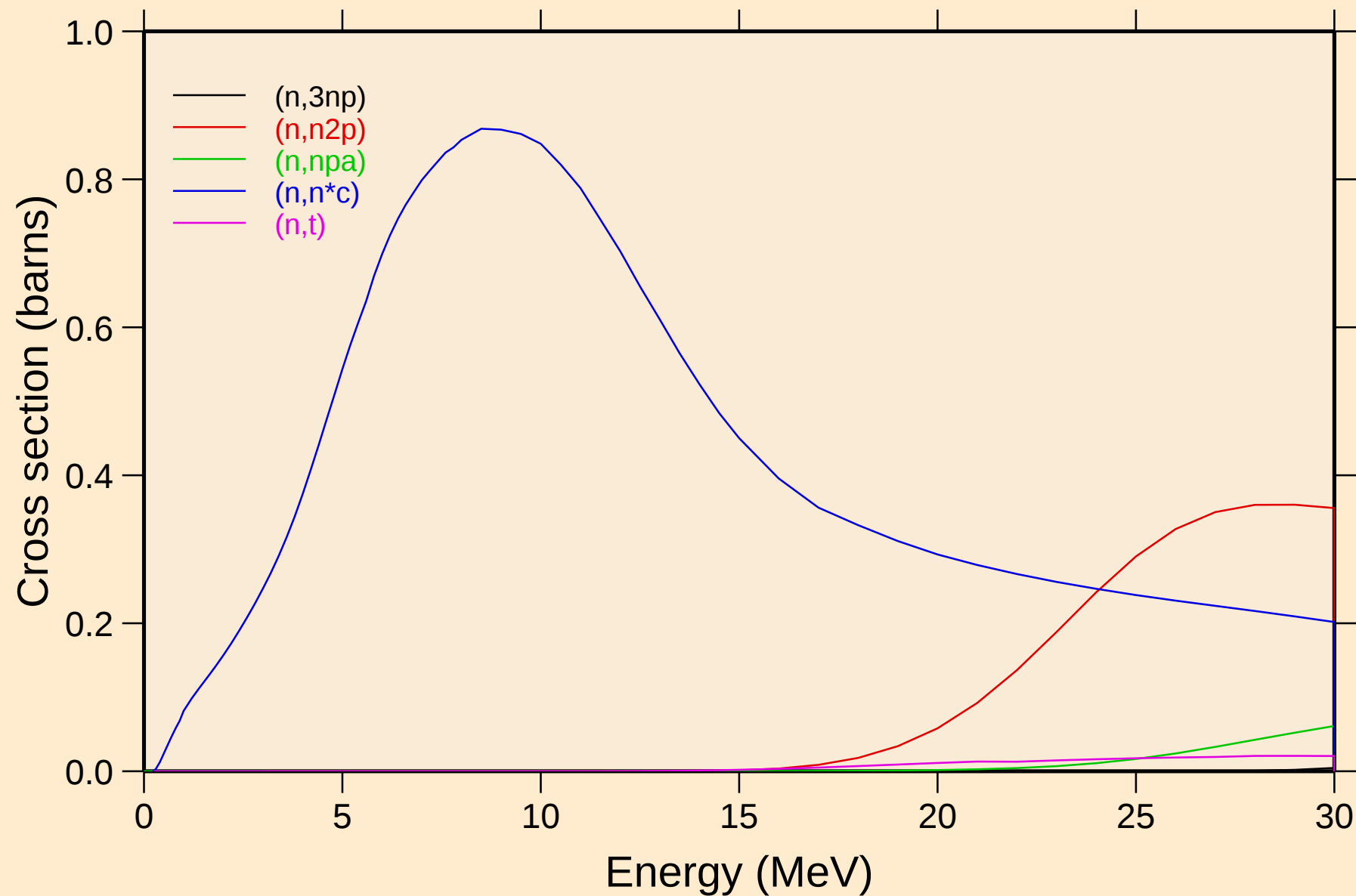
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



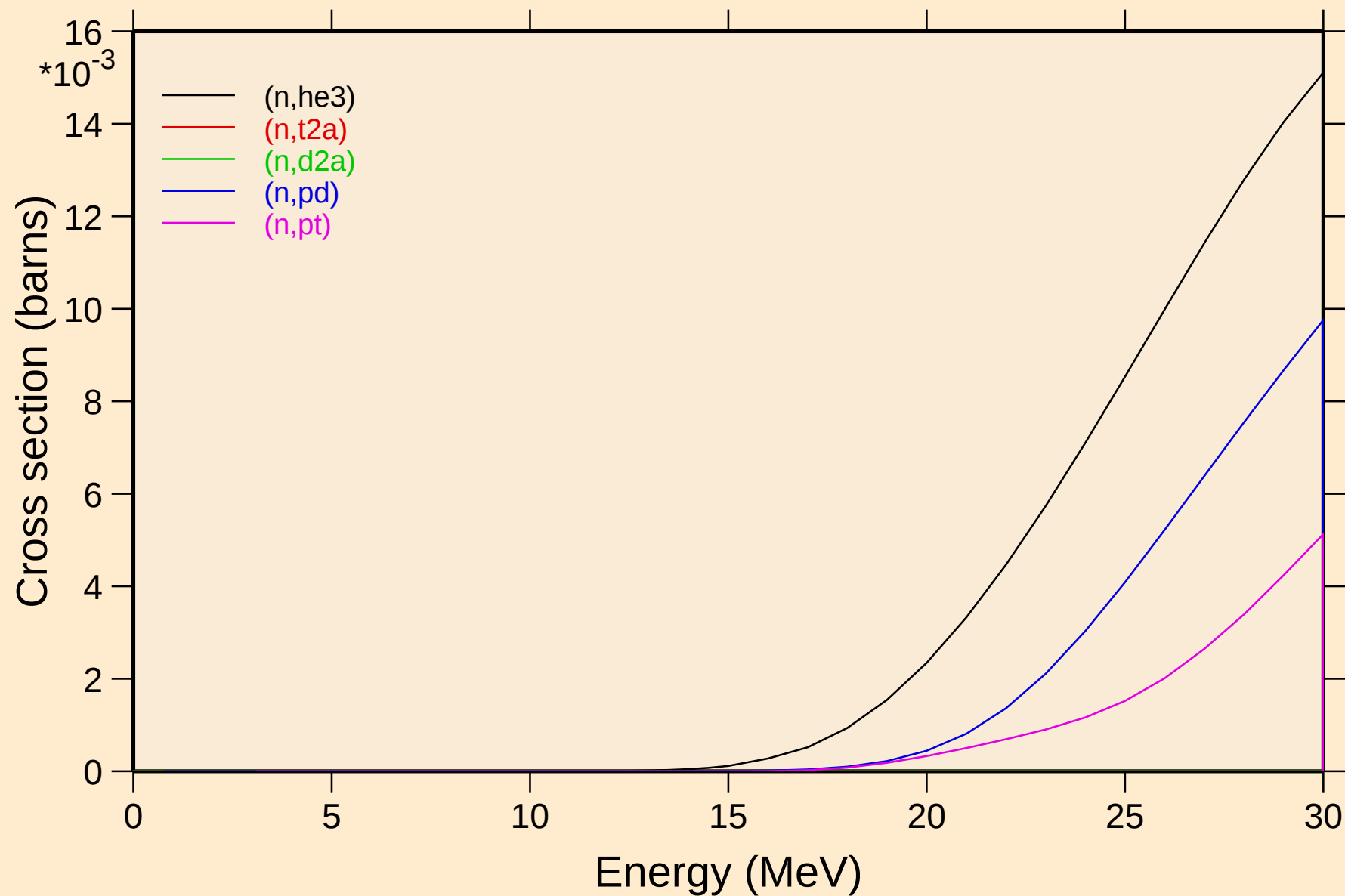
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



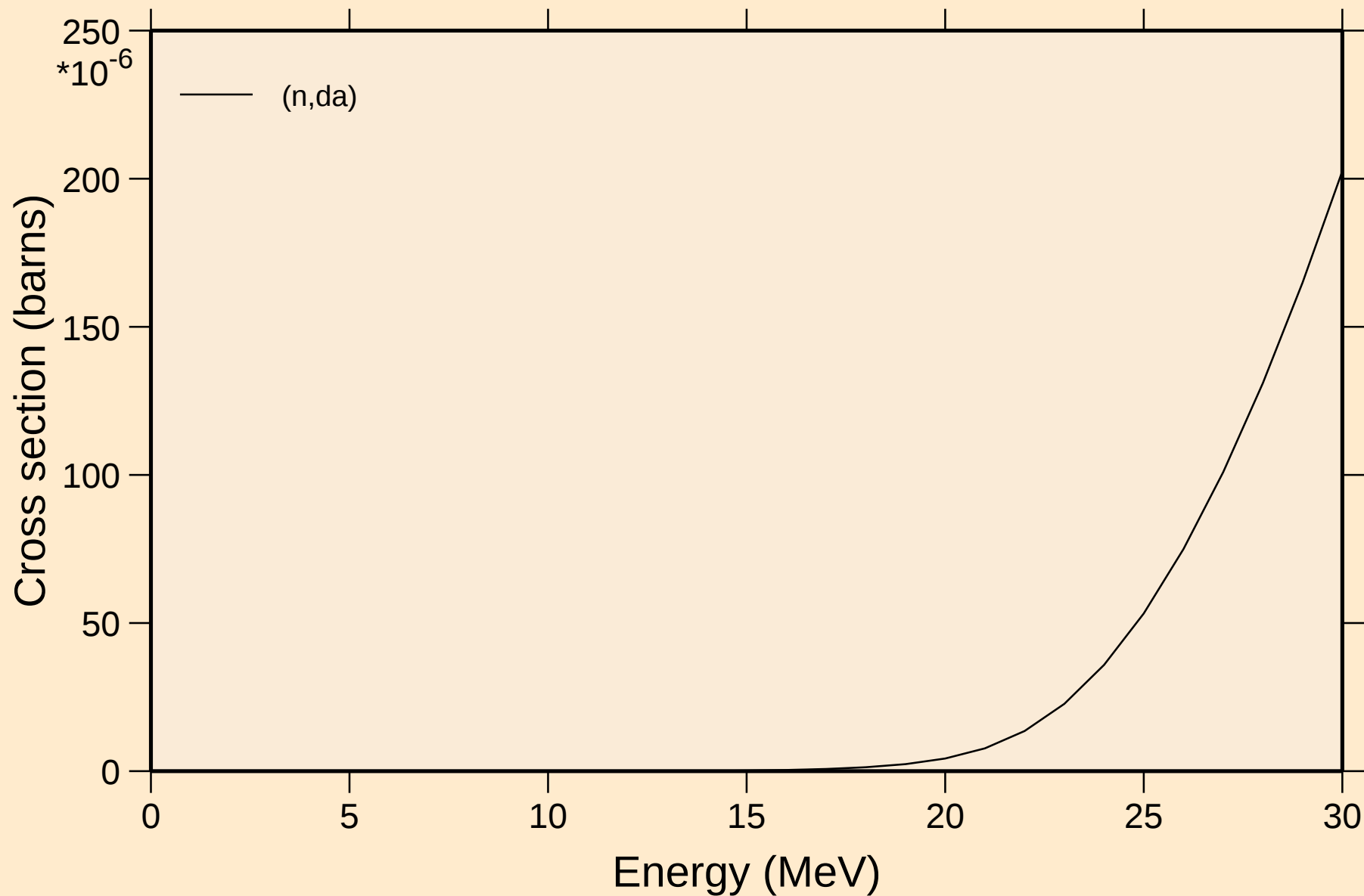
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



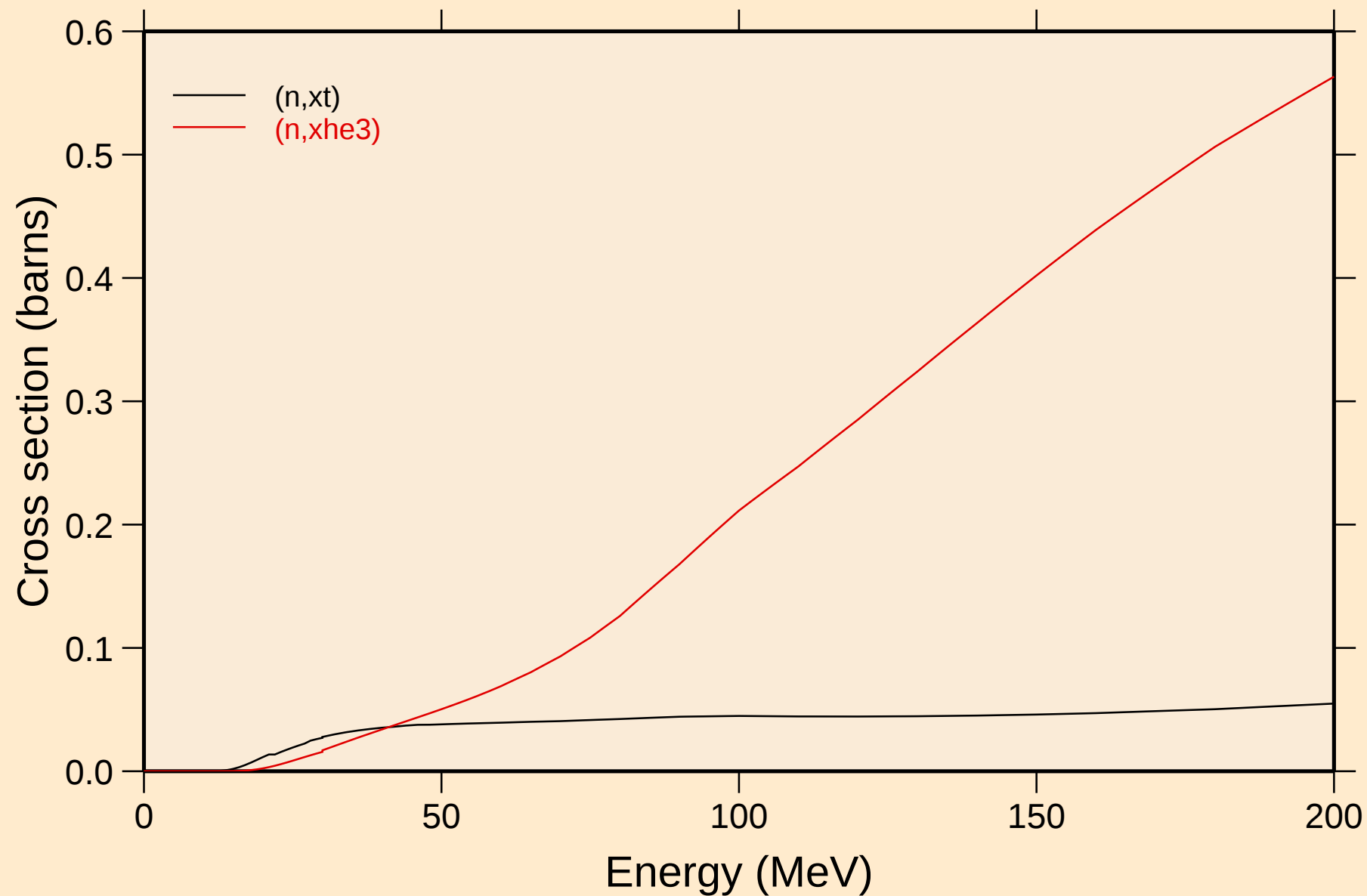
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



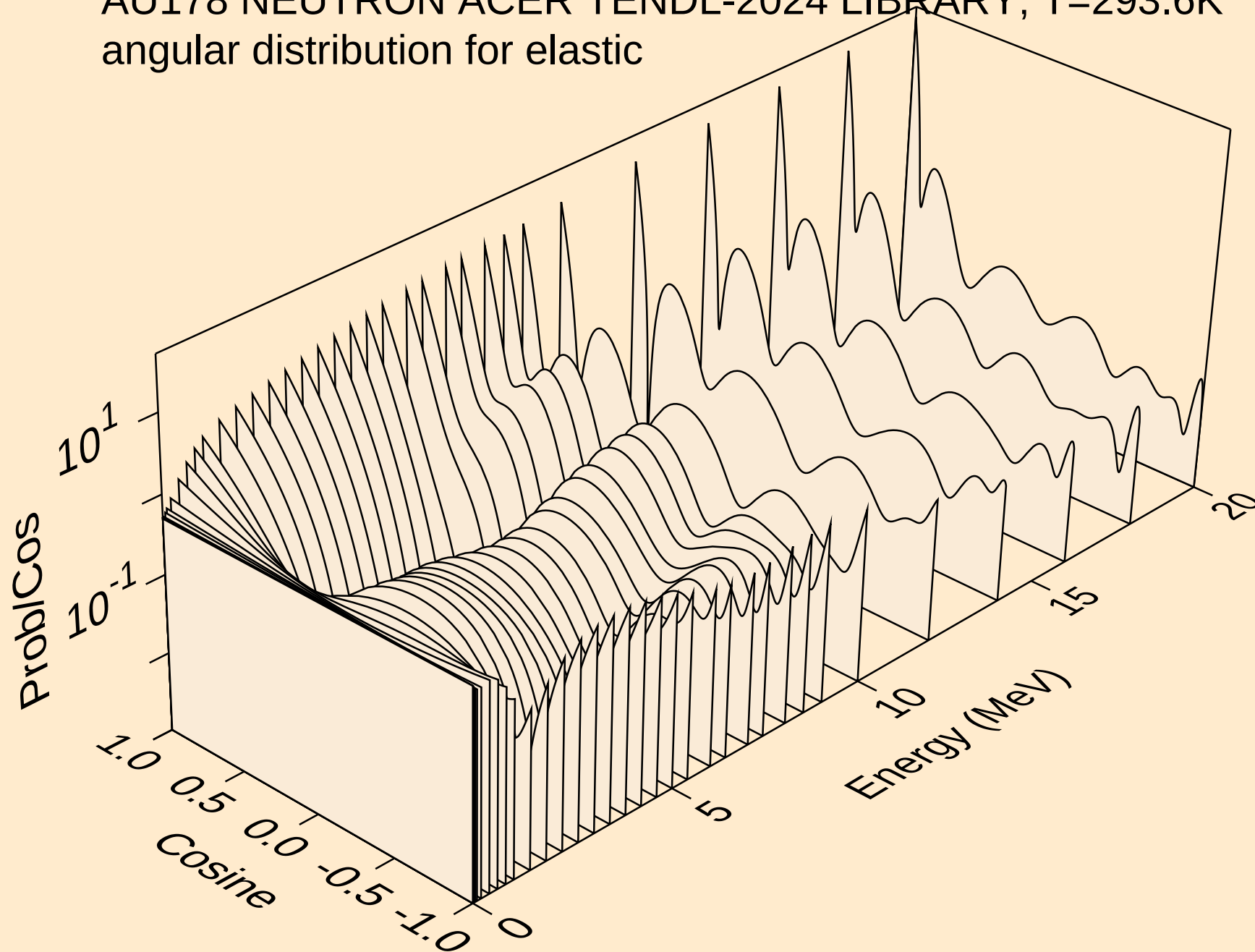
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



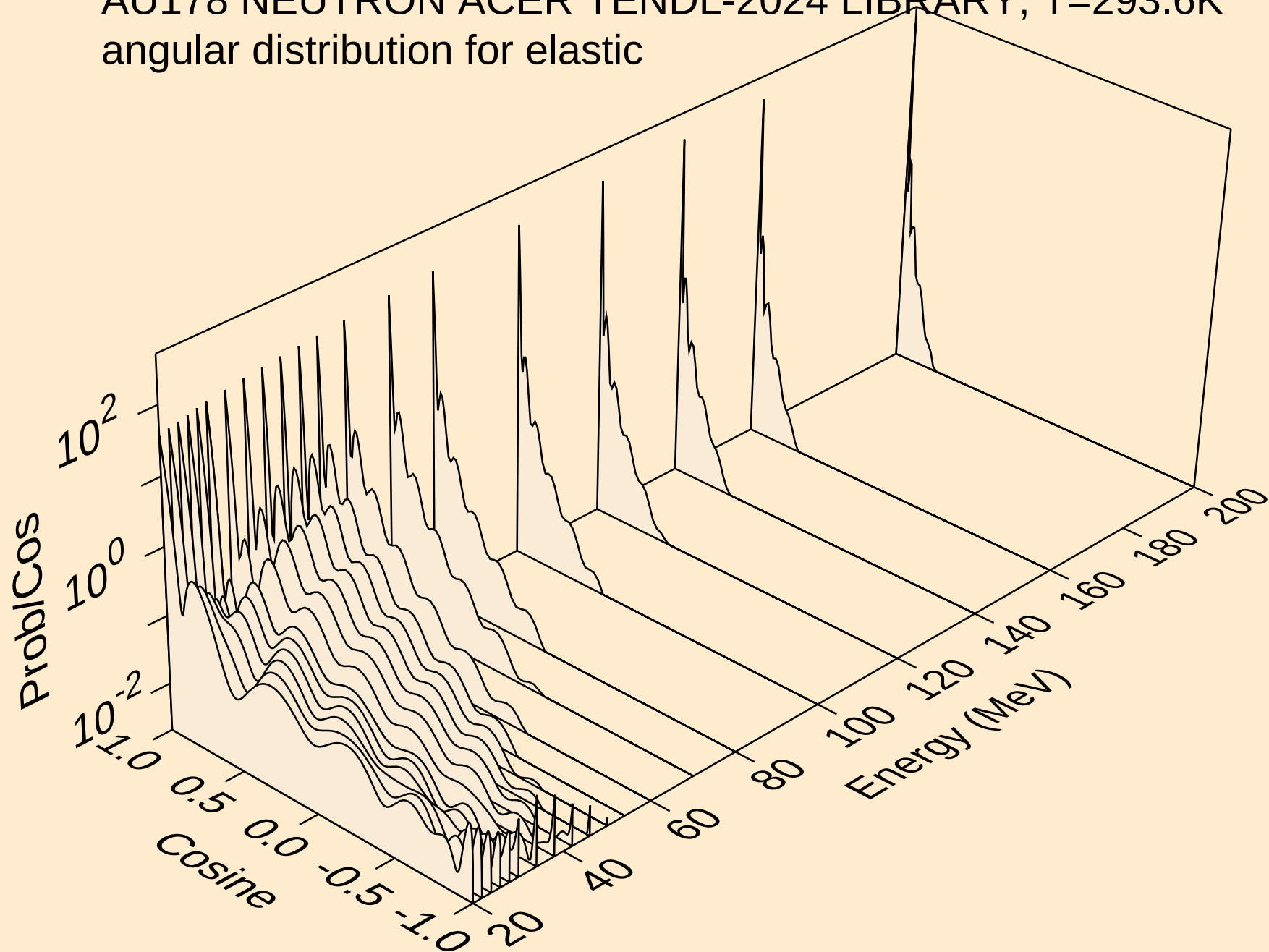
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



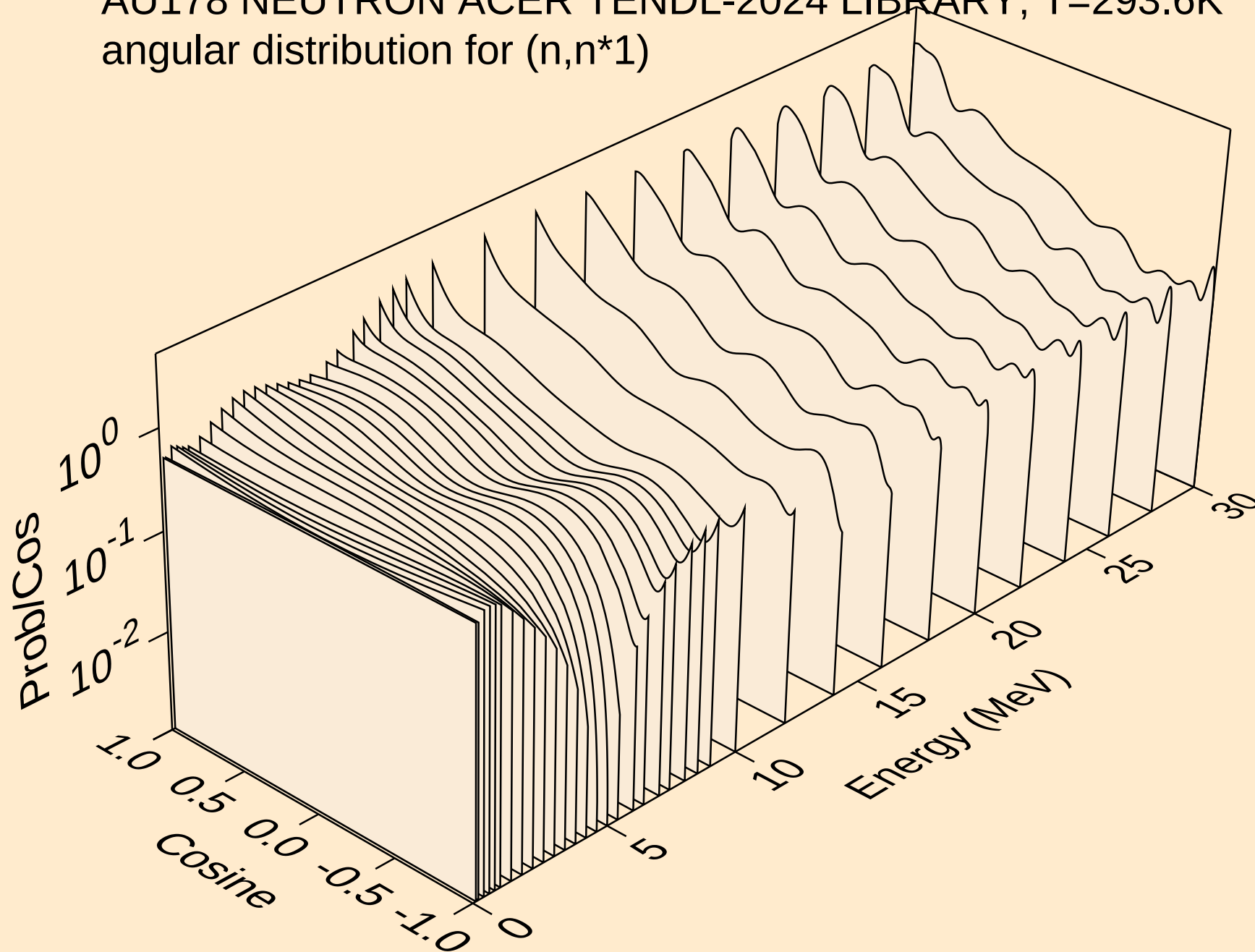
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



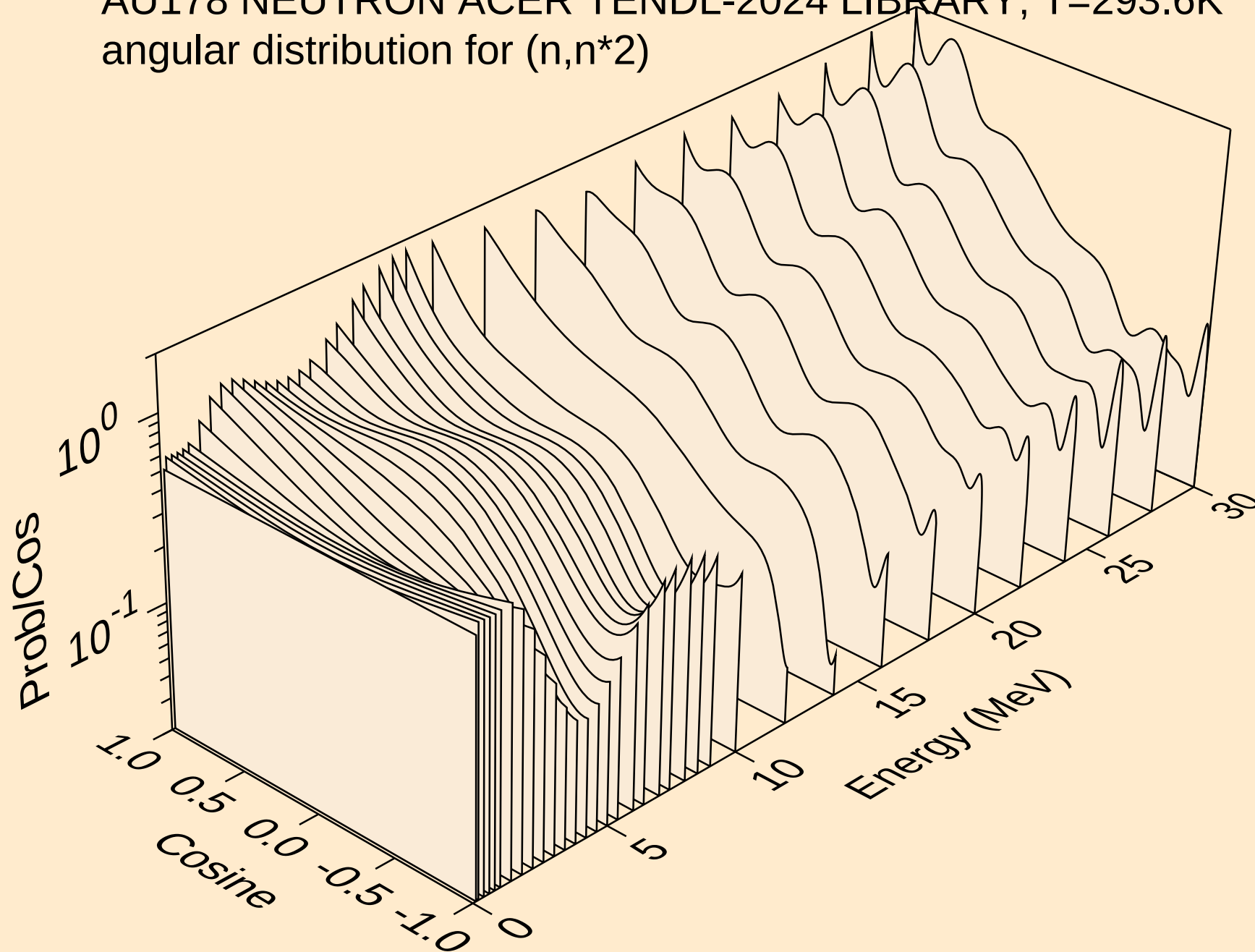
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



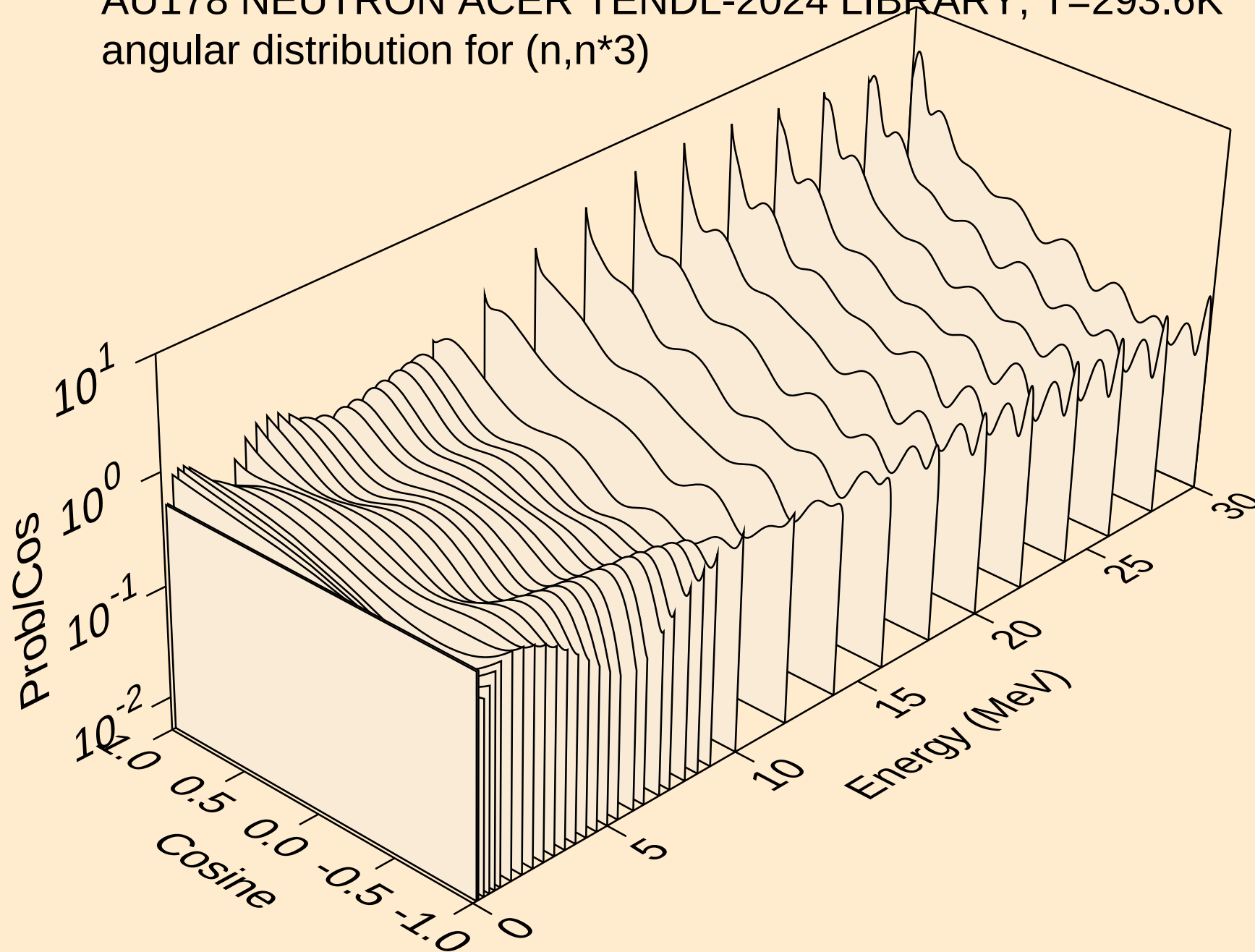
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



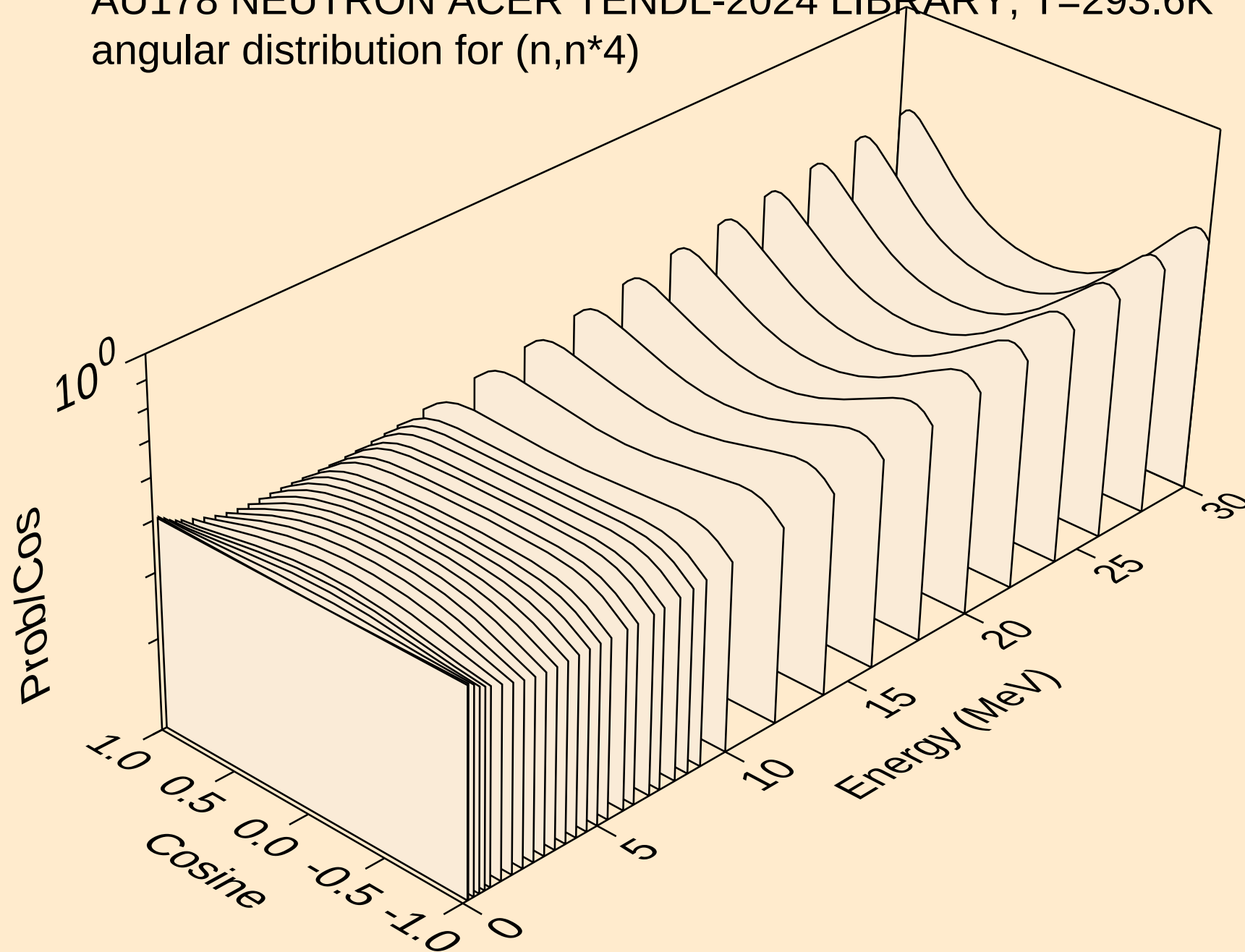
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



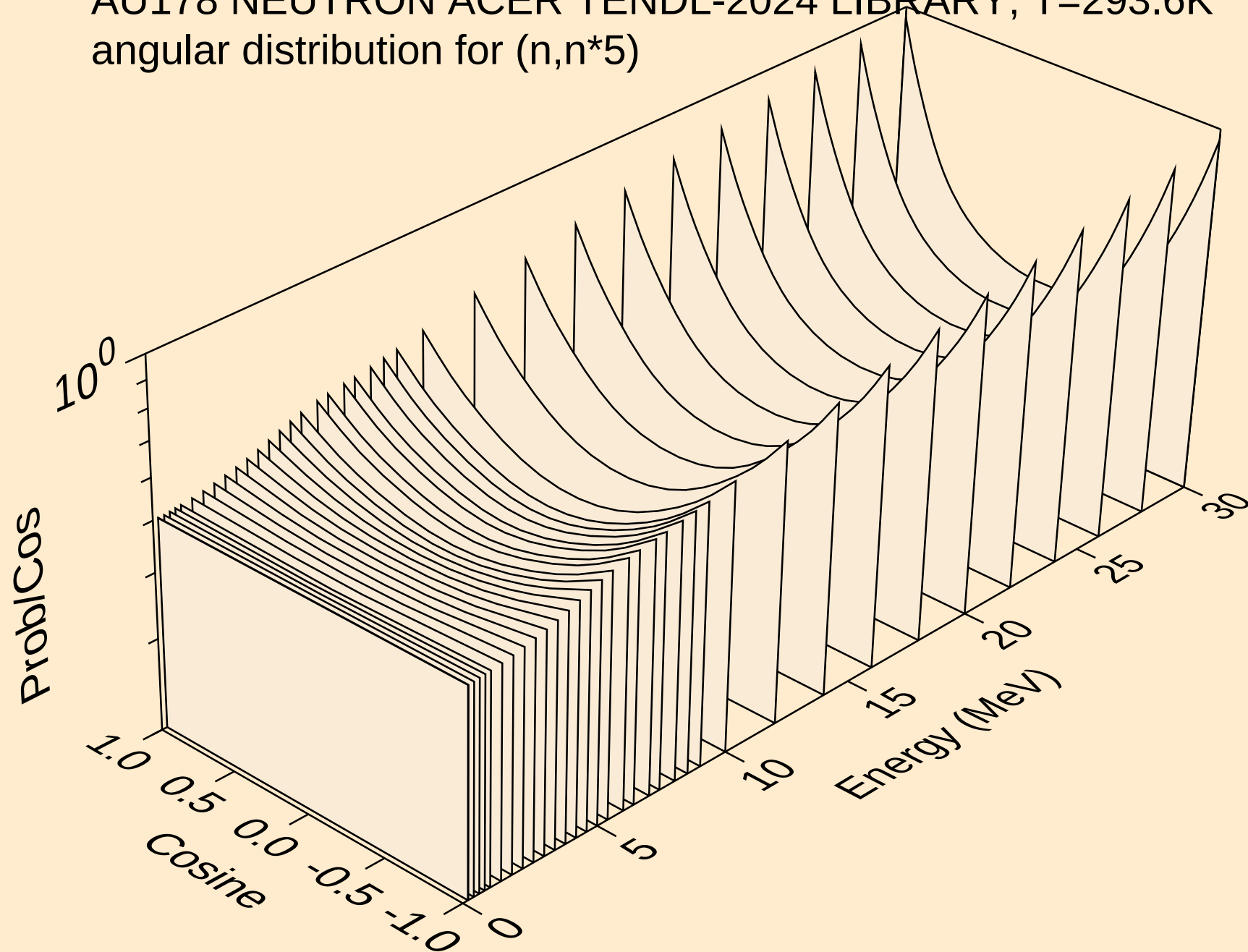
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



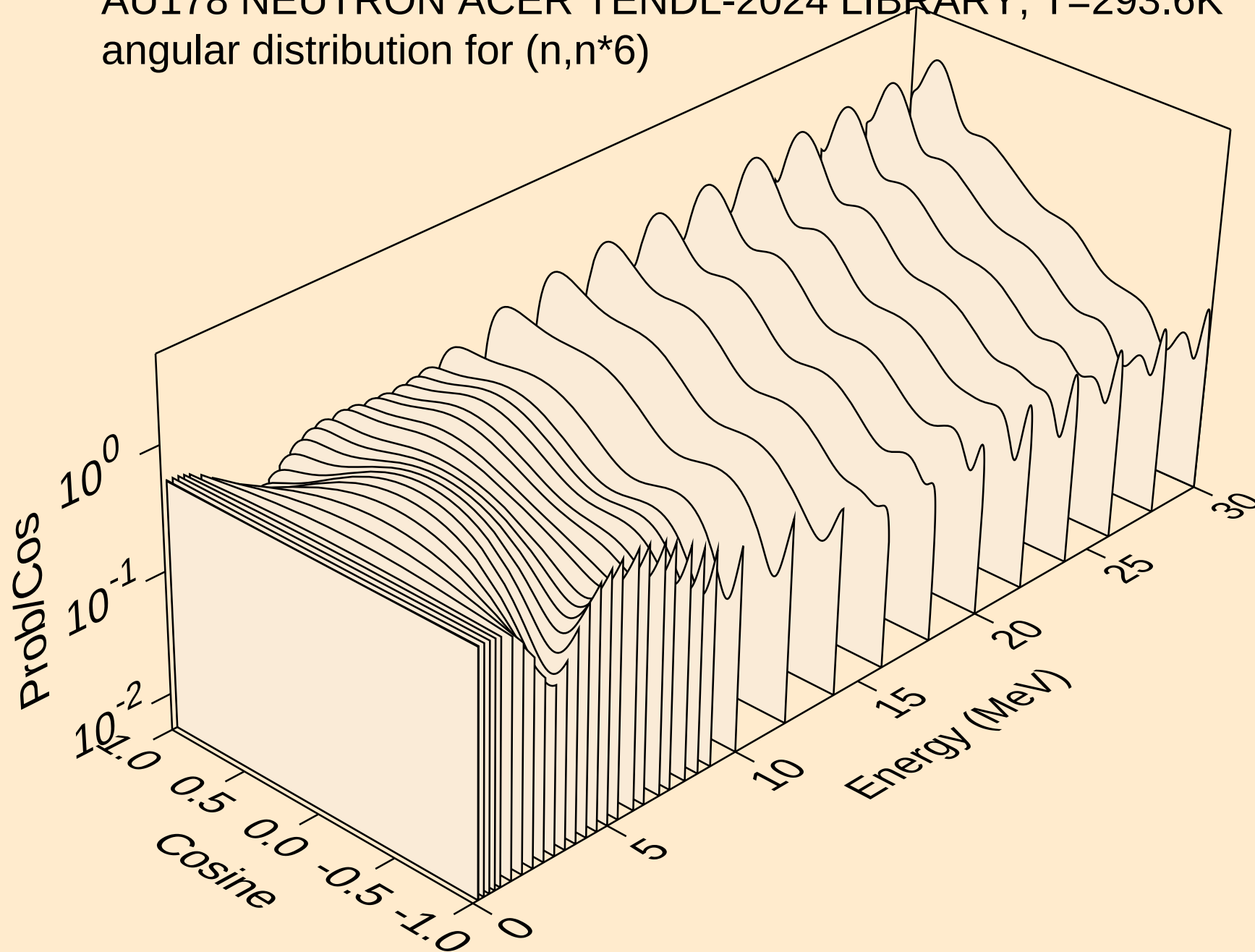
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



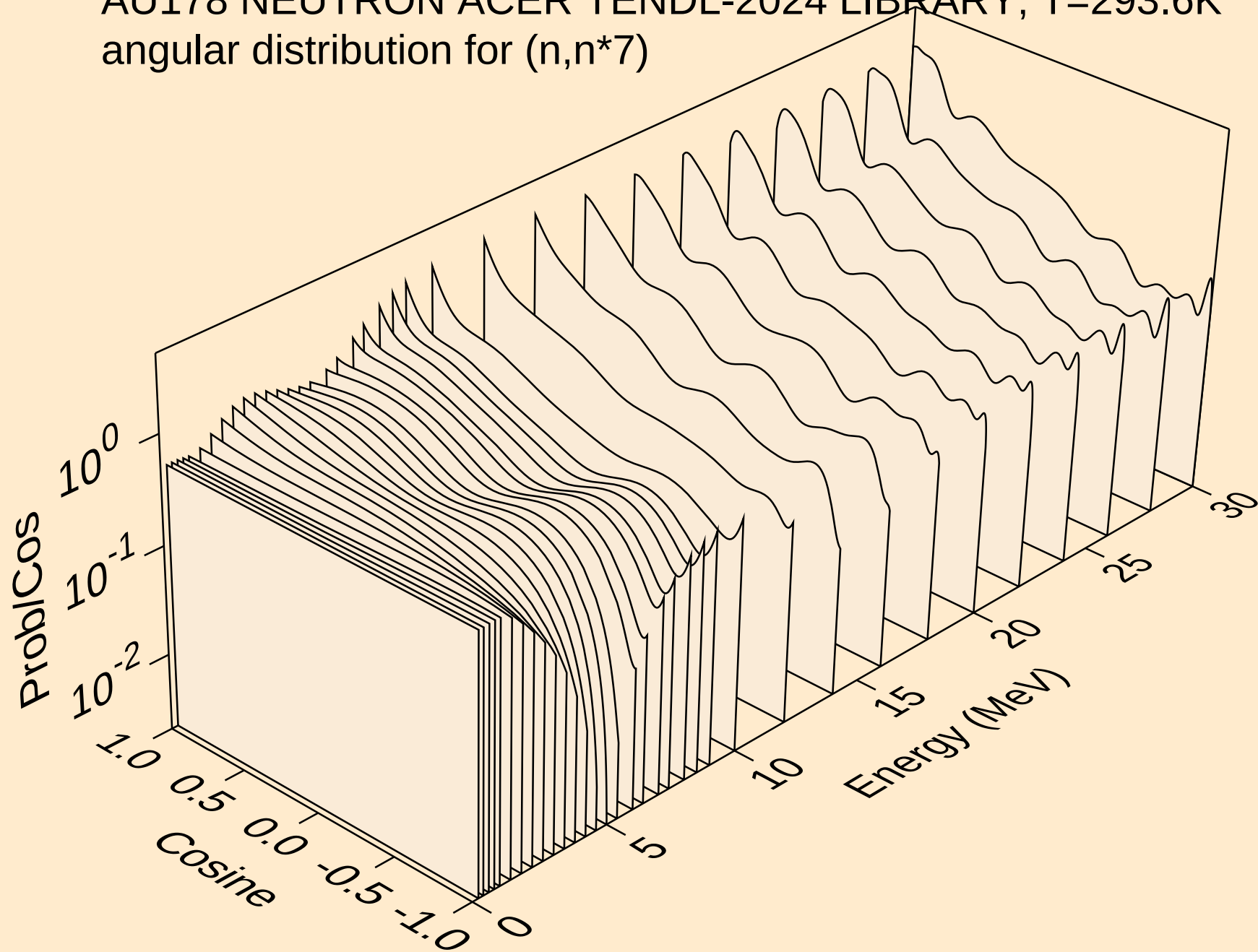
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



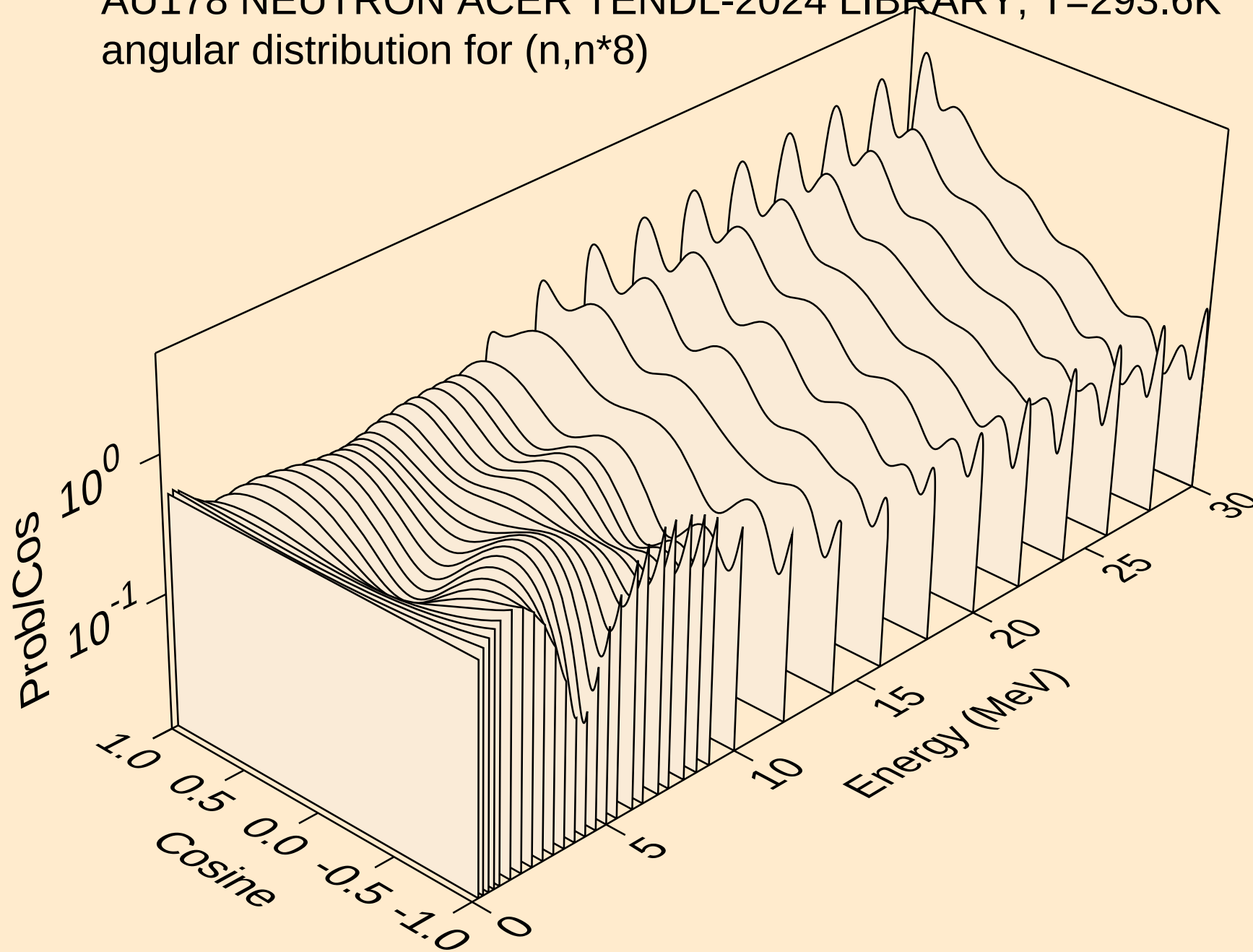
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



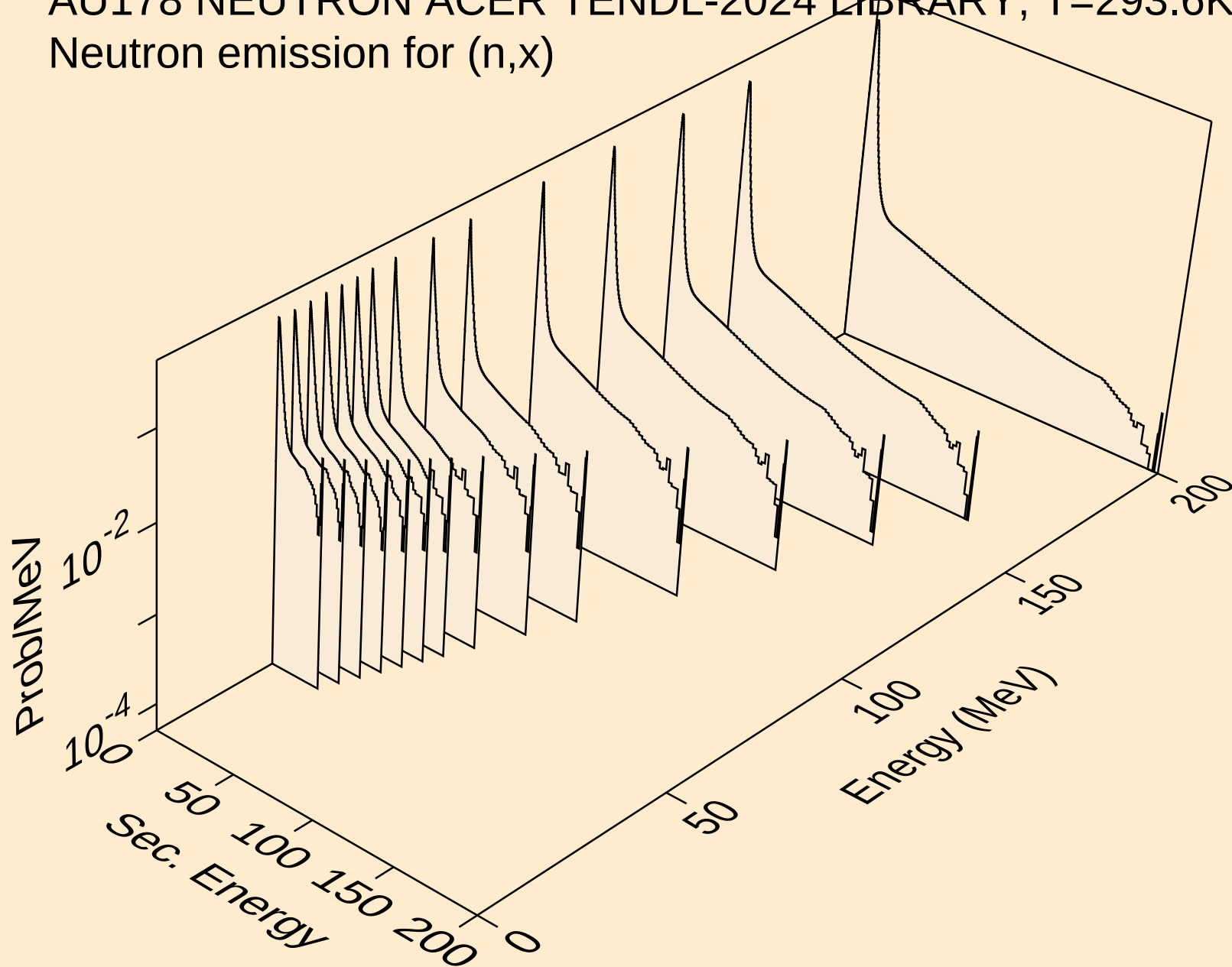
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



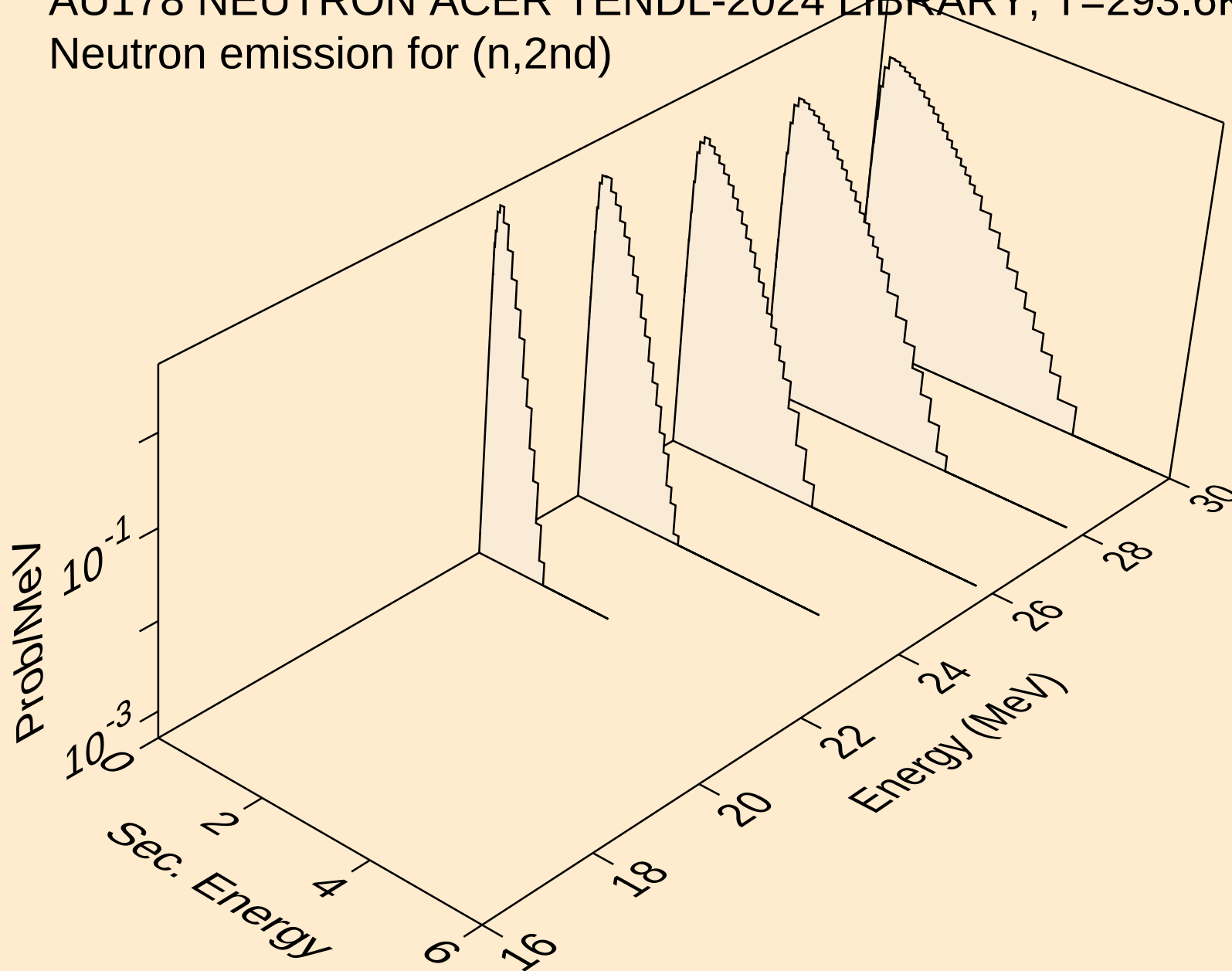
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



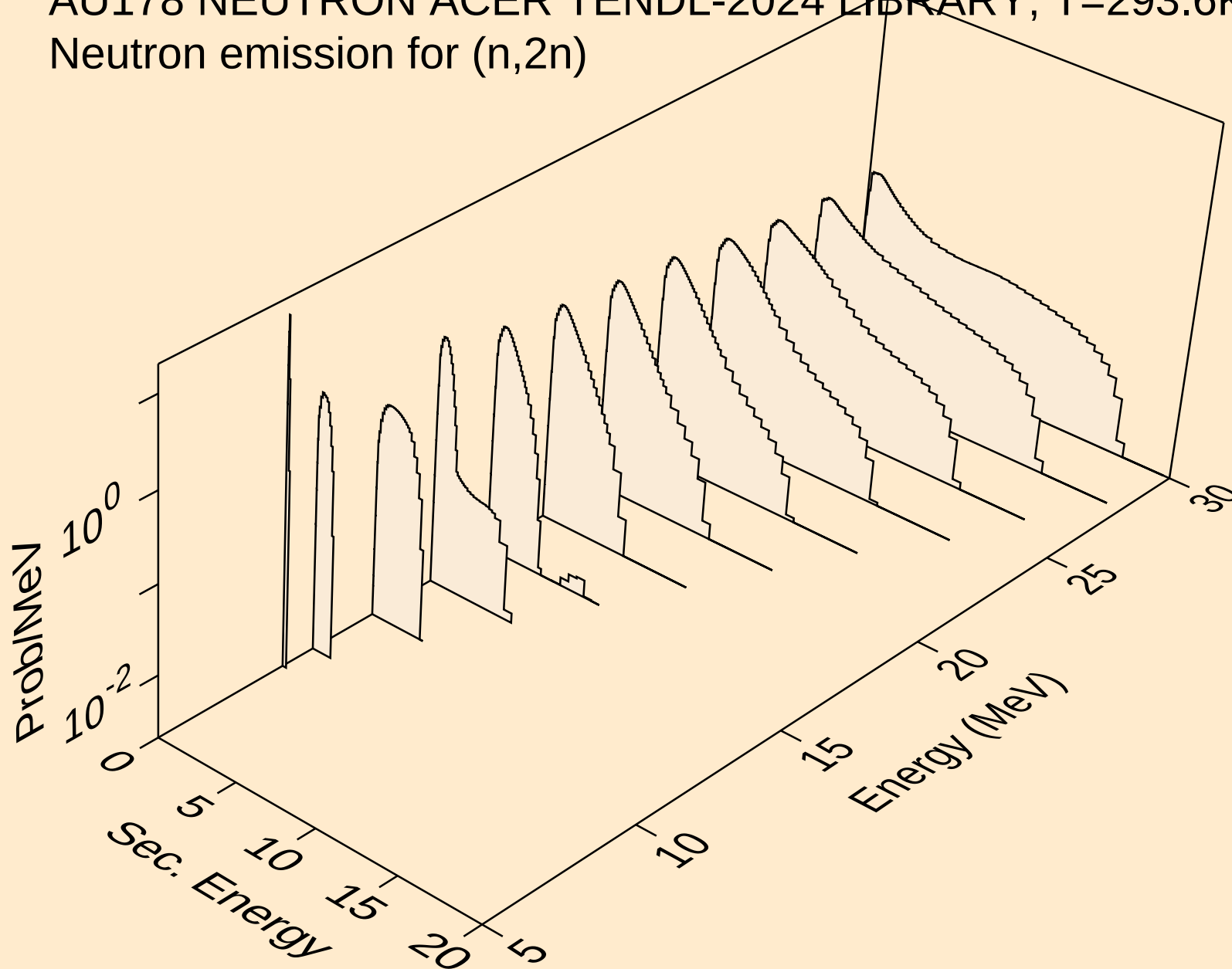
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



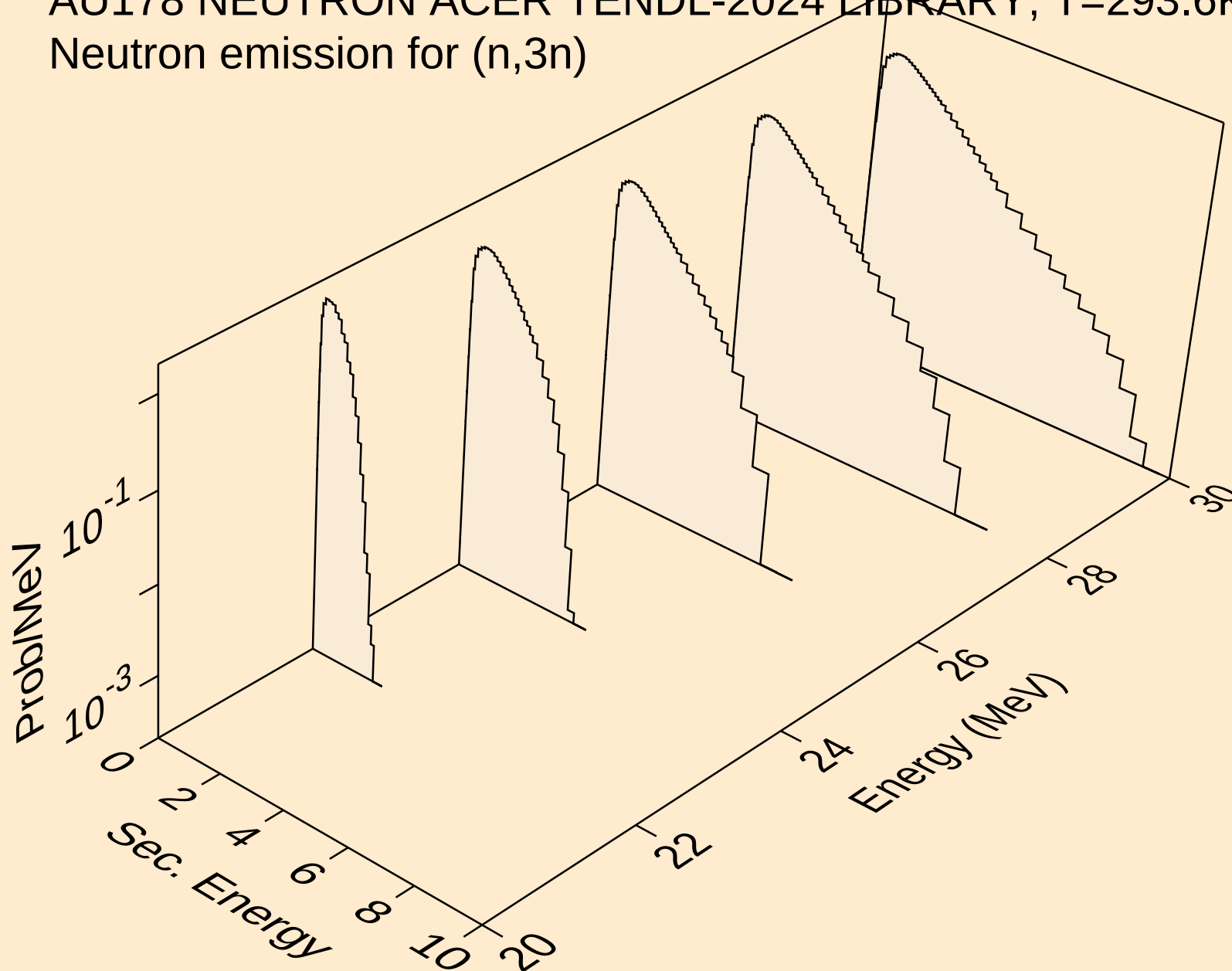
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



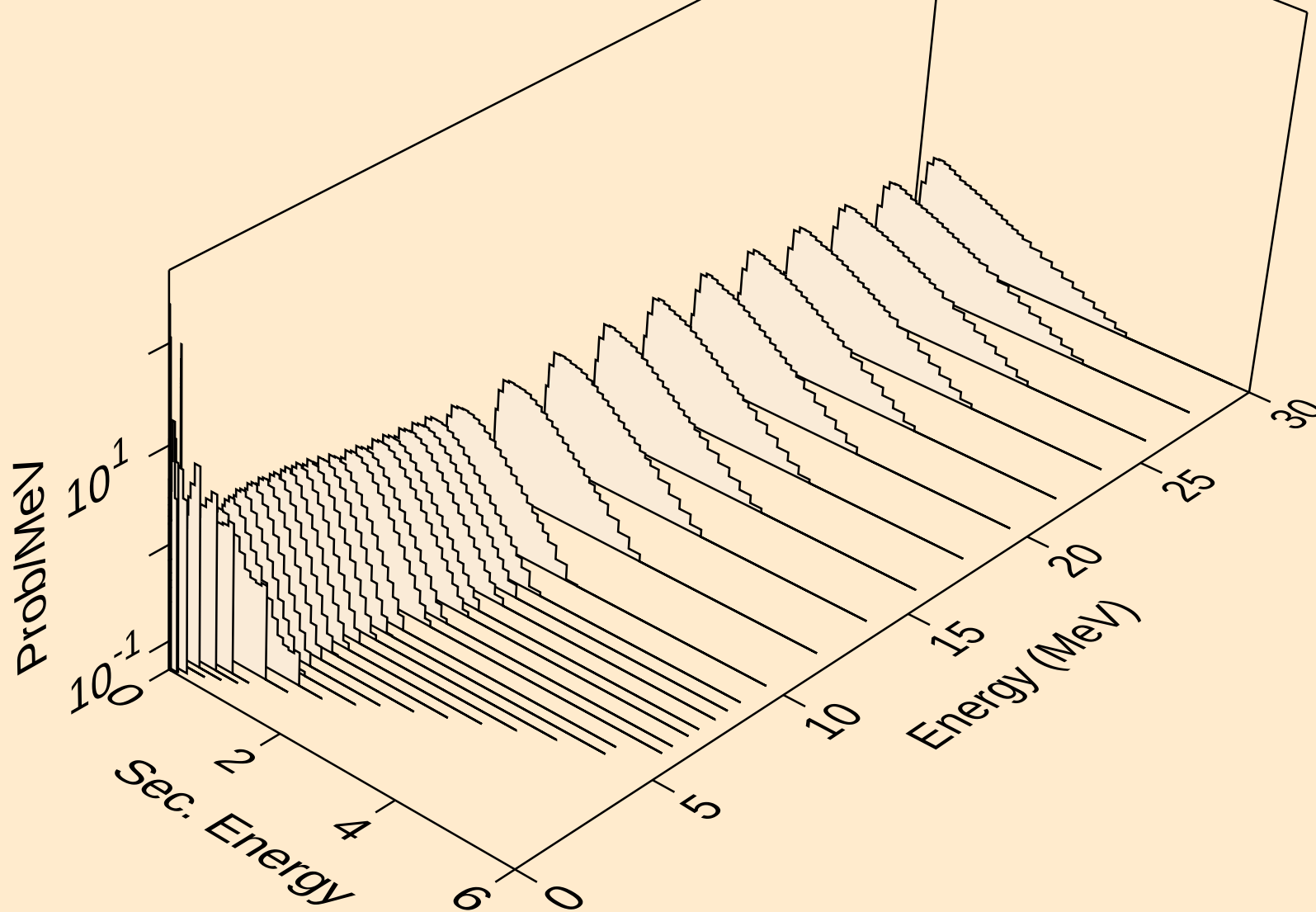
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



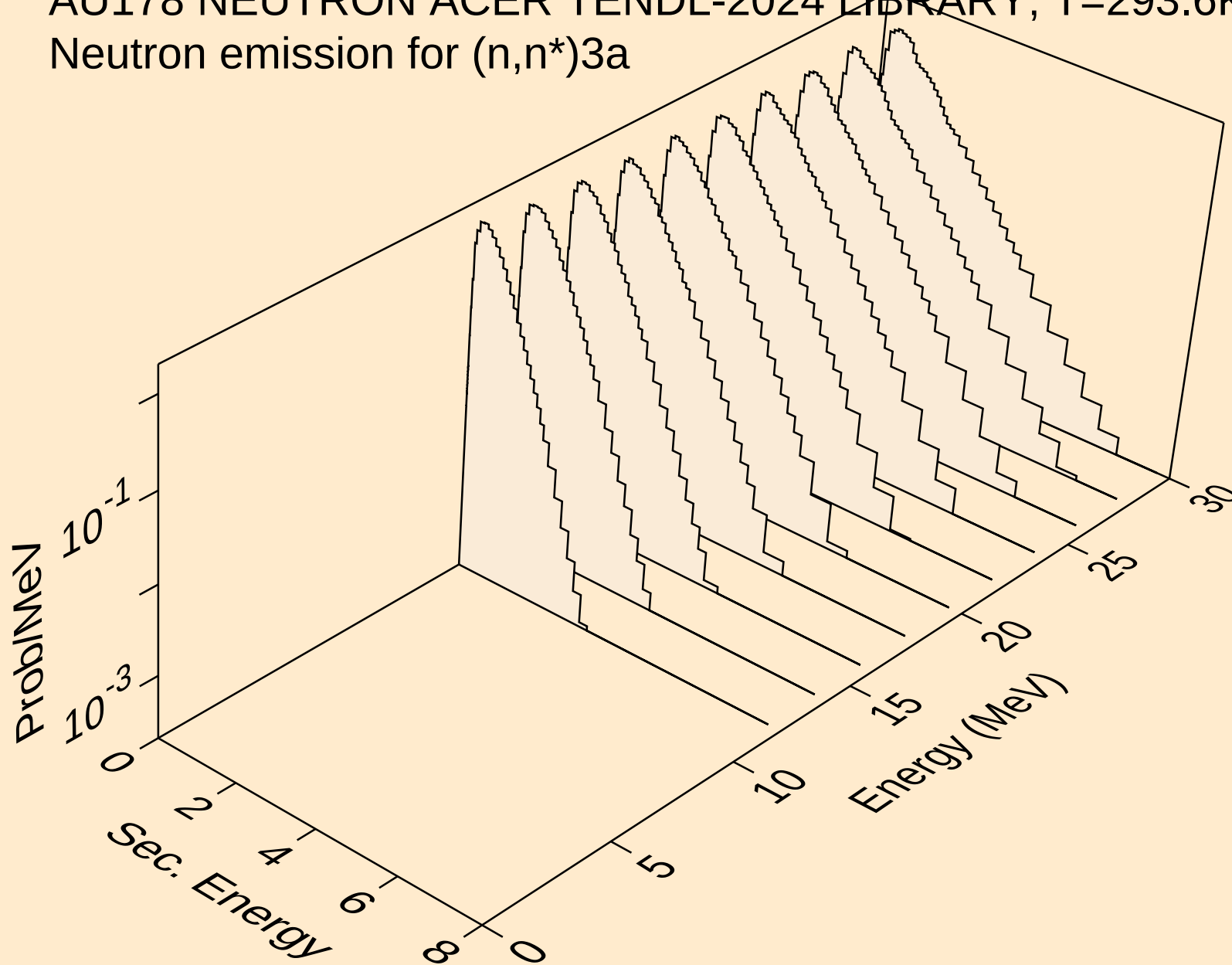
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Neutron emission for (n,3n)



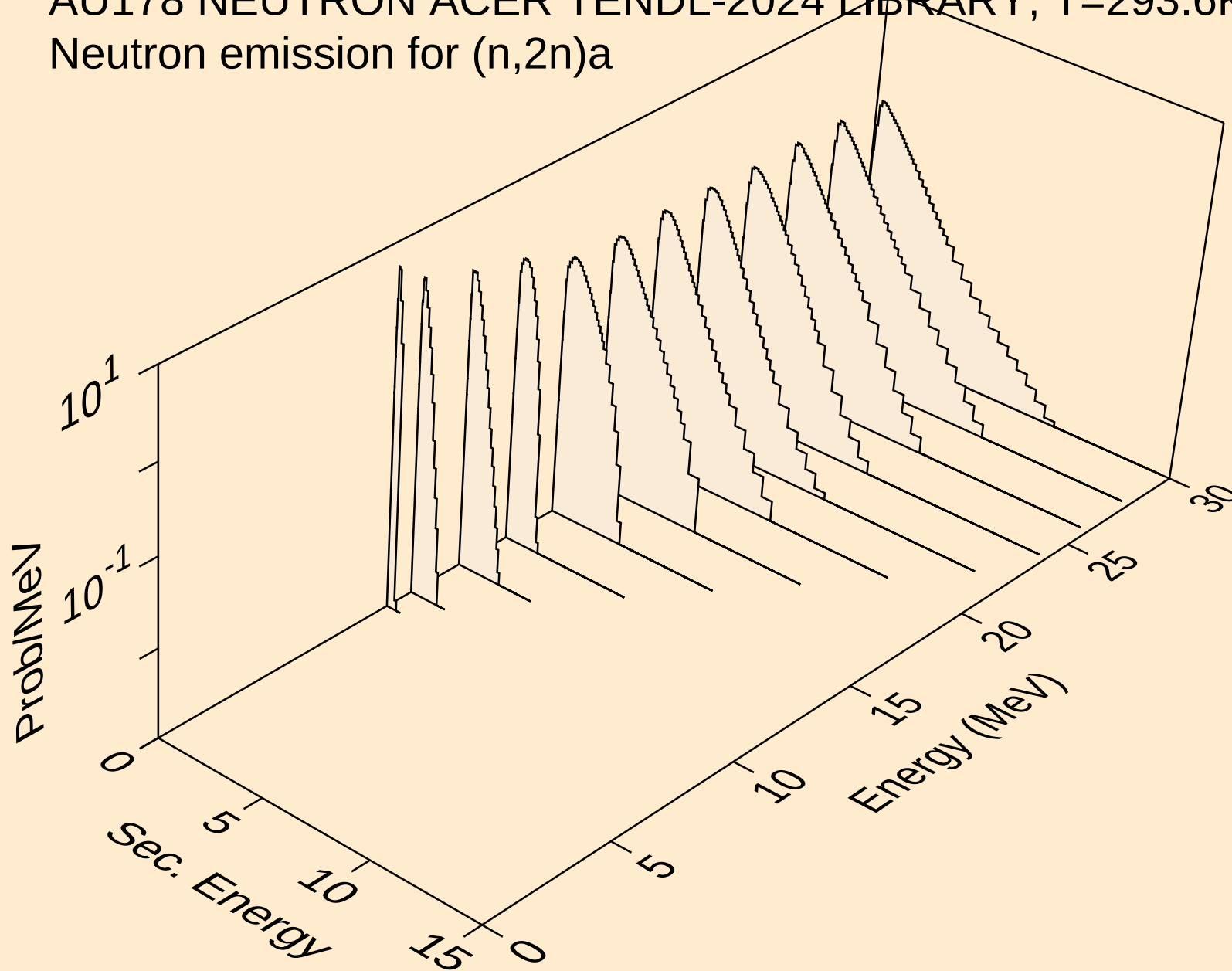
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



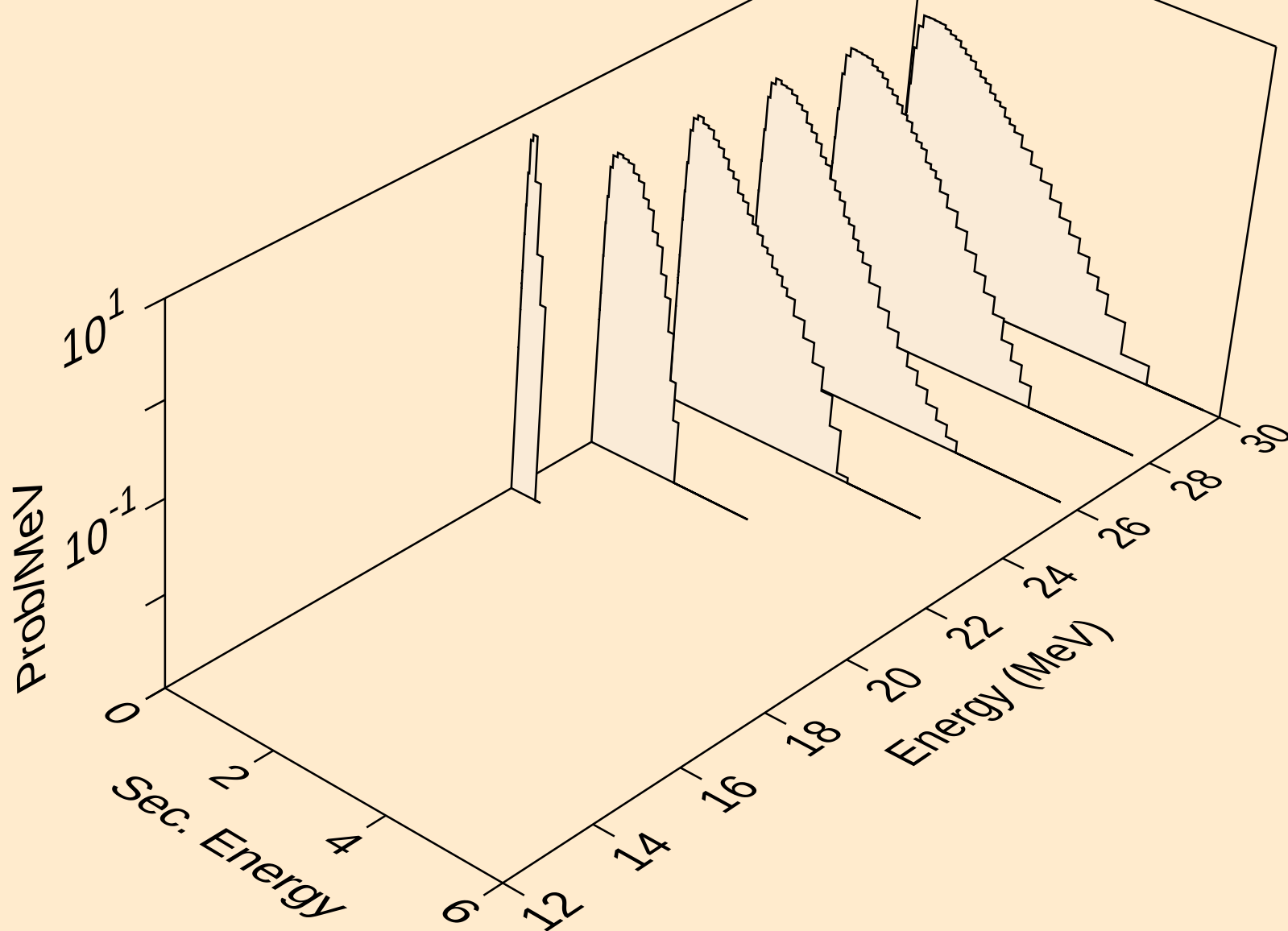
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)3a



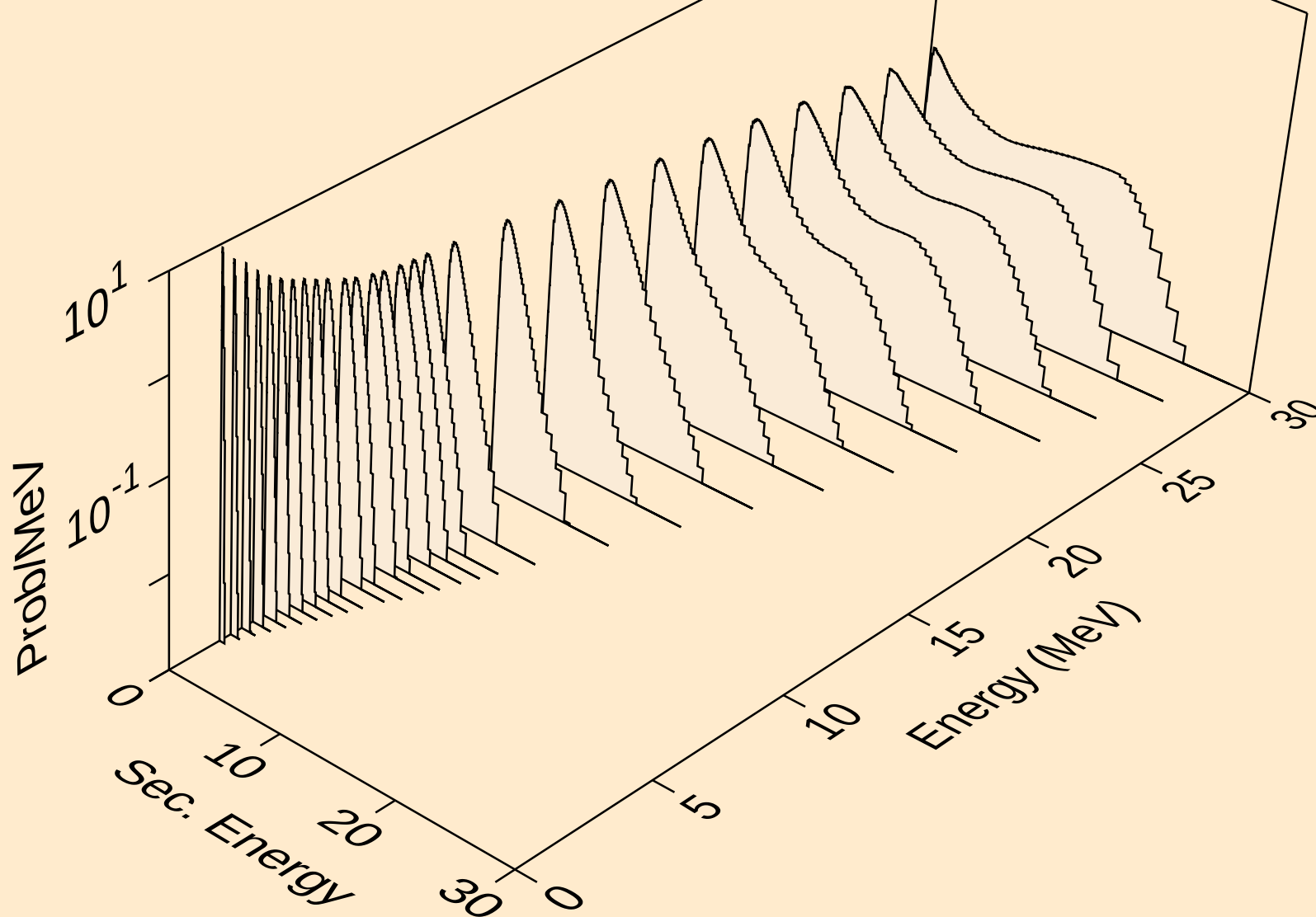
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



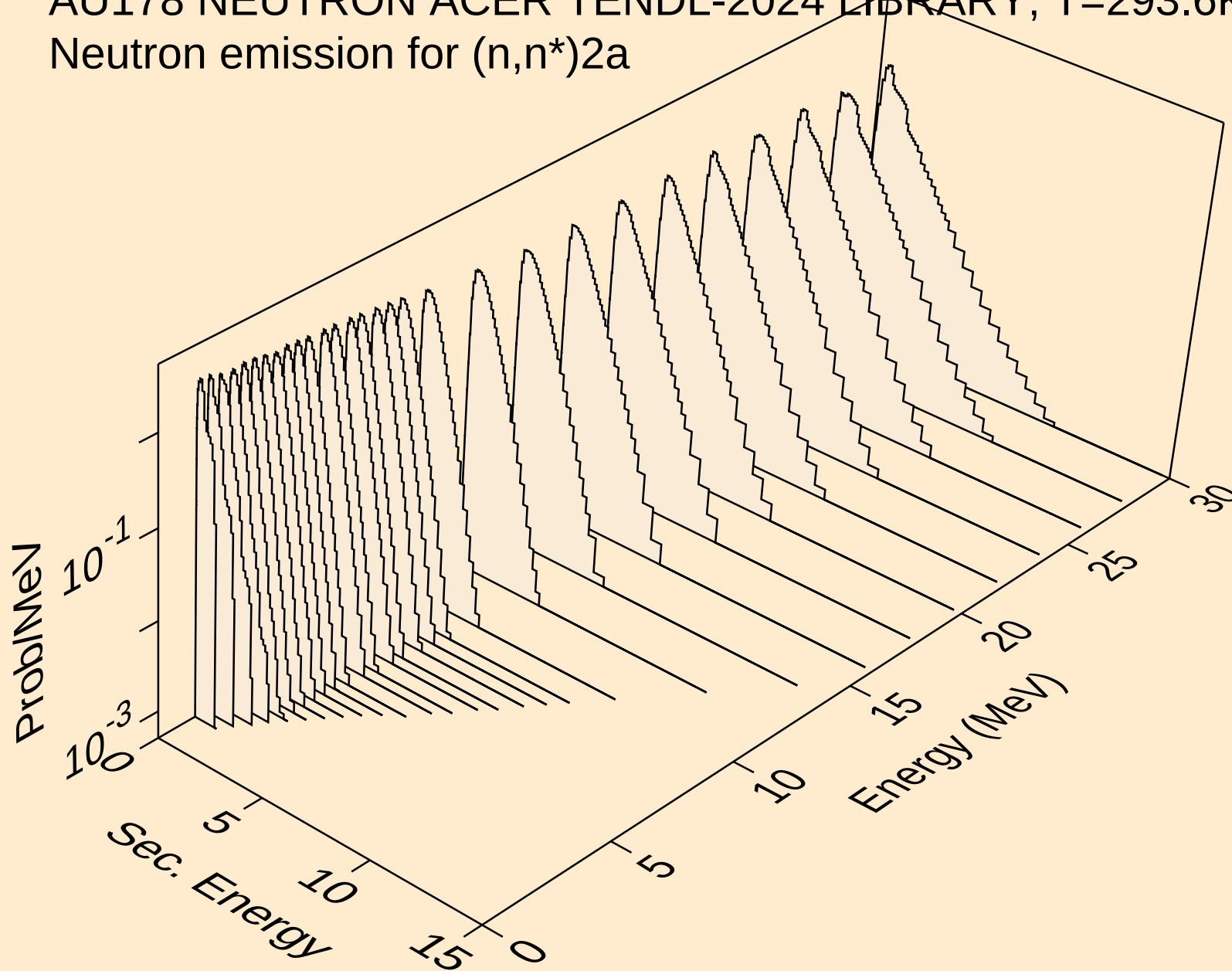
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



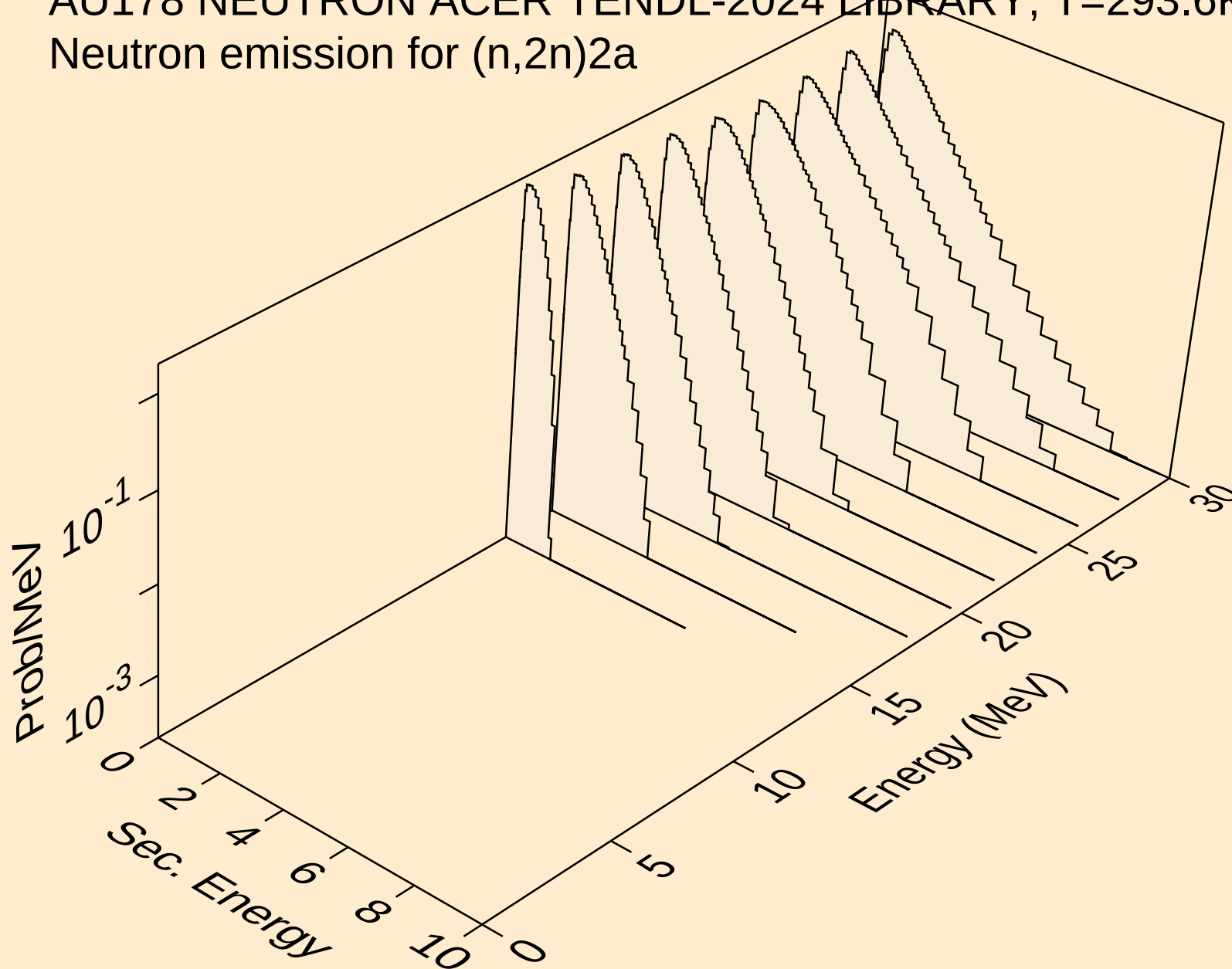
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



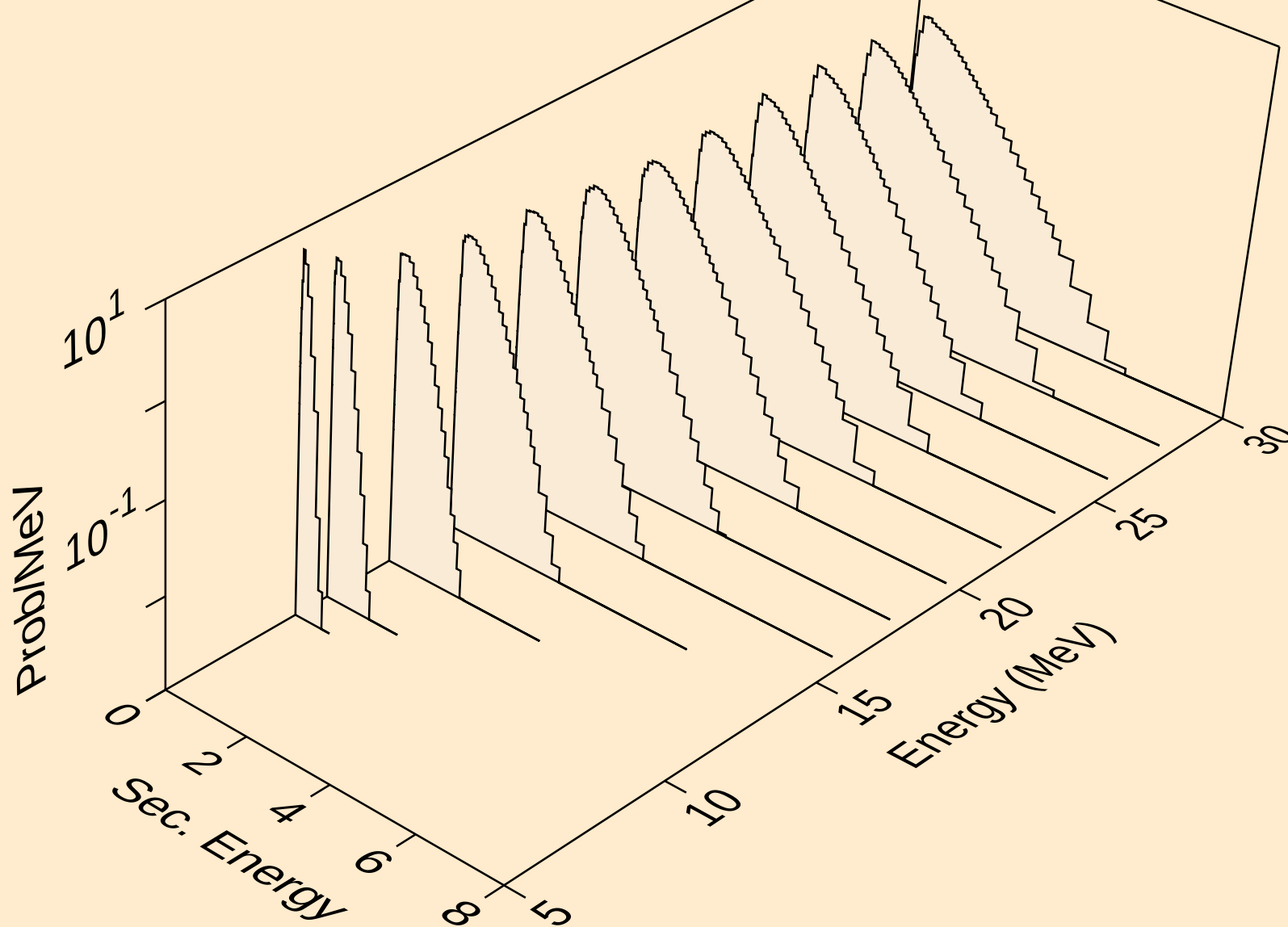
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



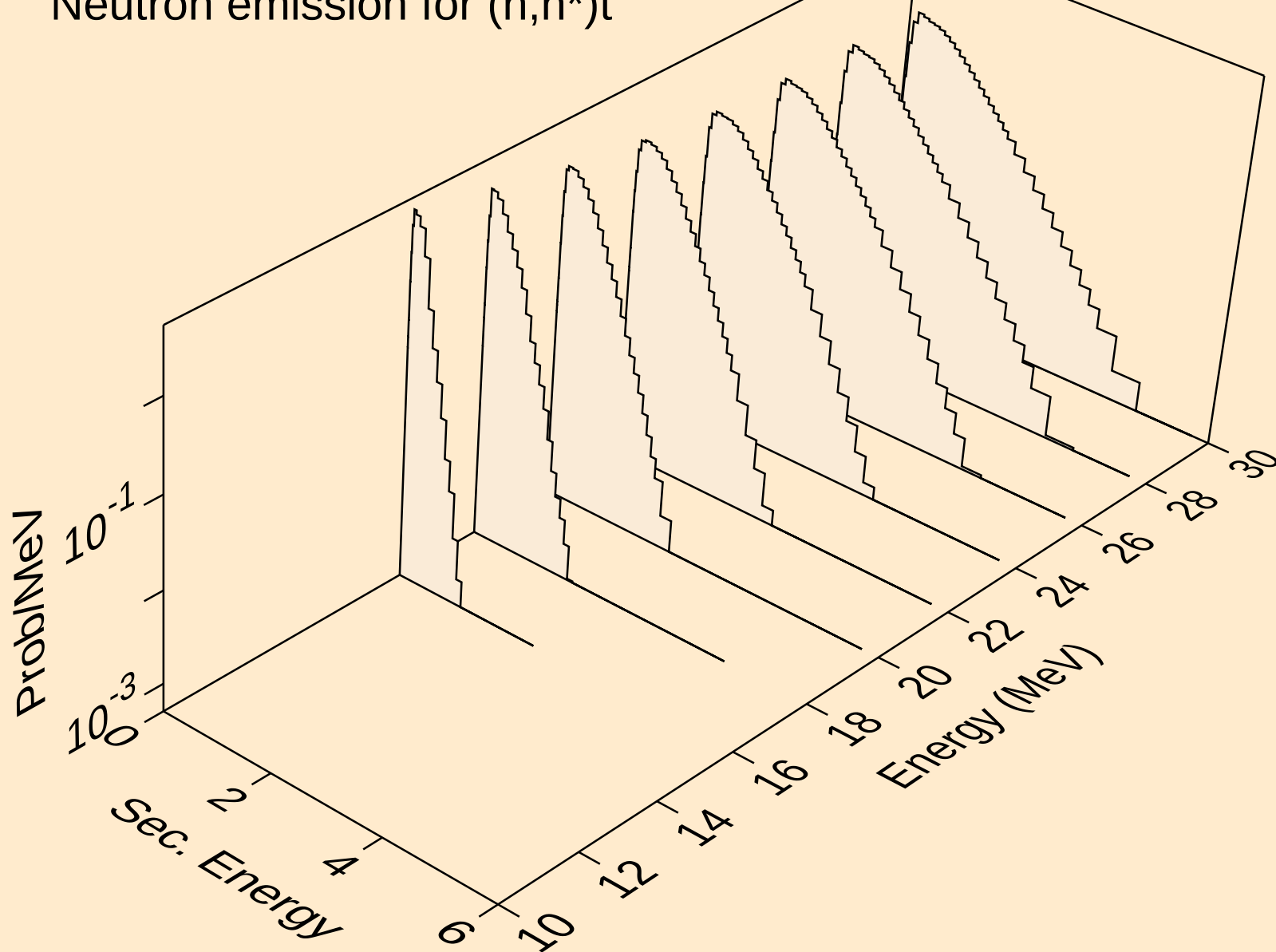
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



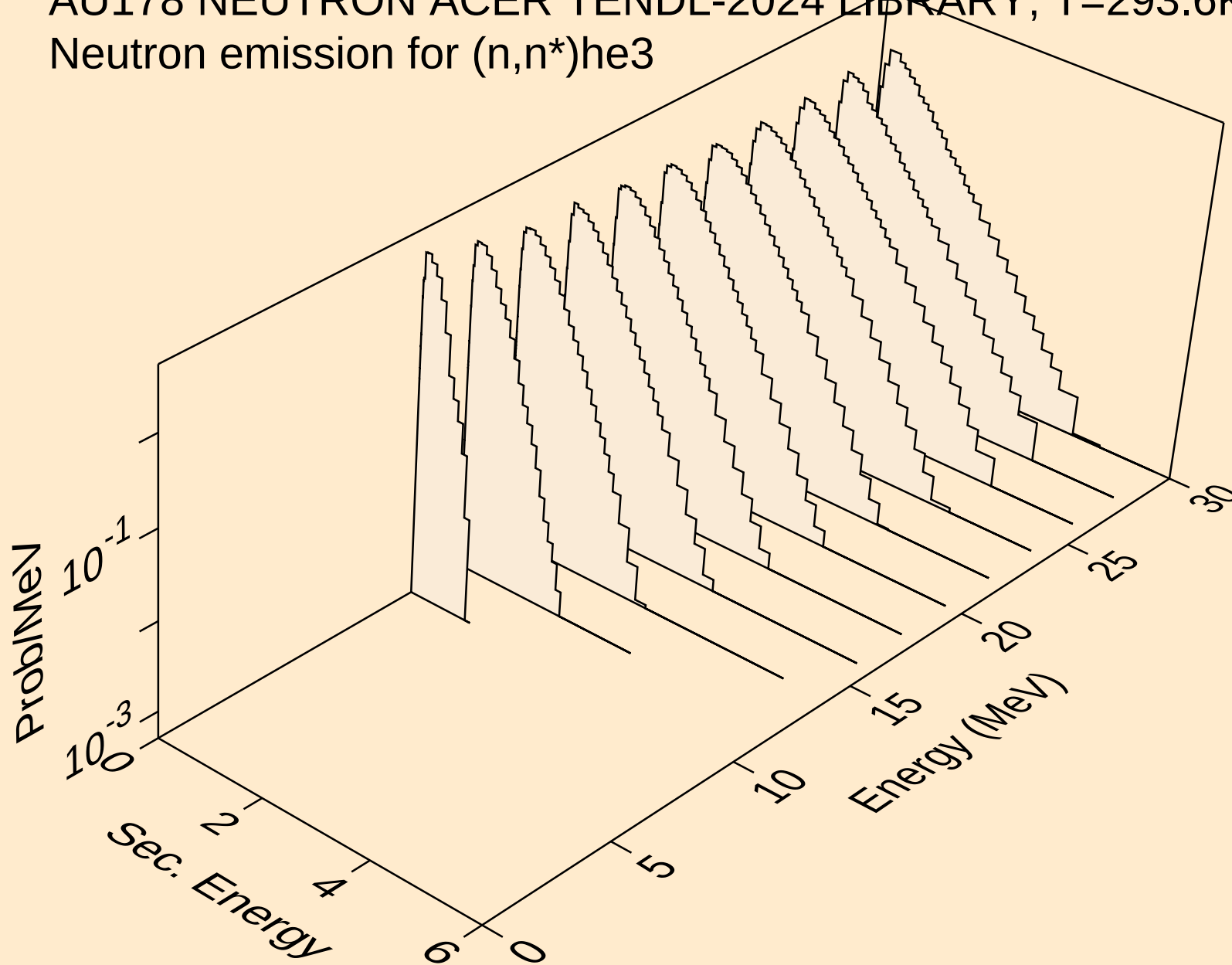
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



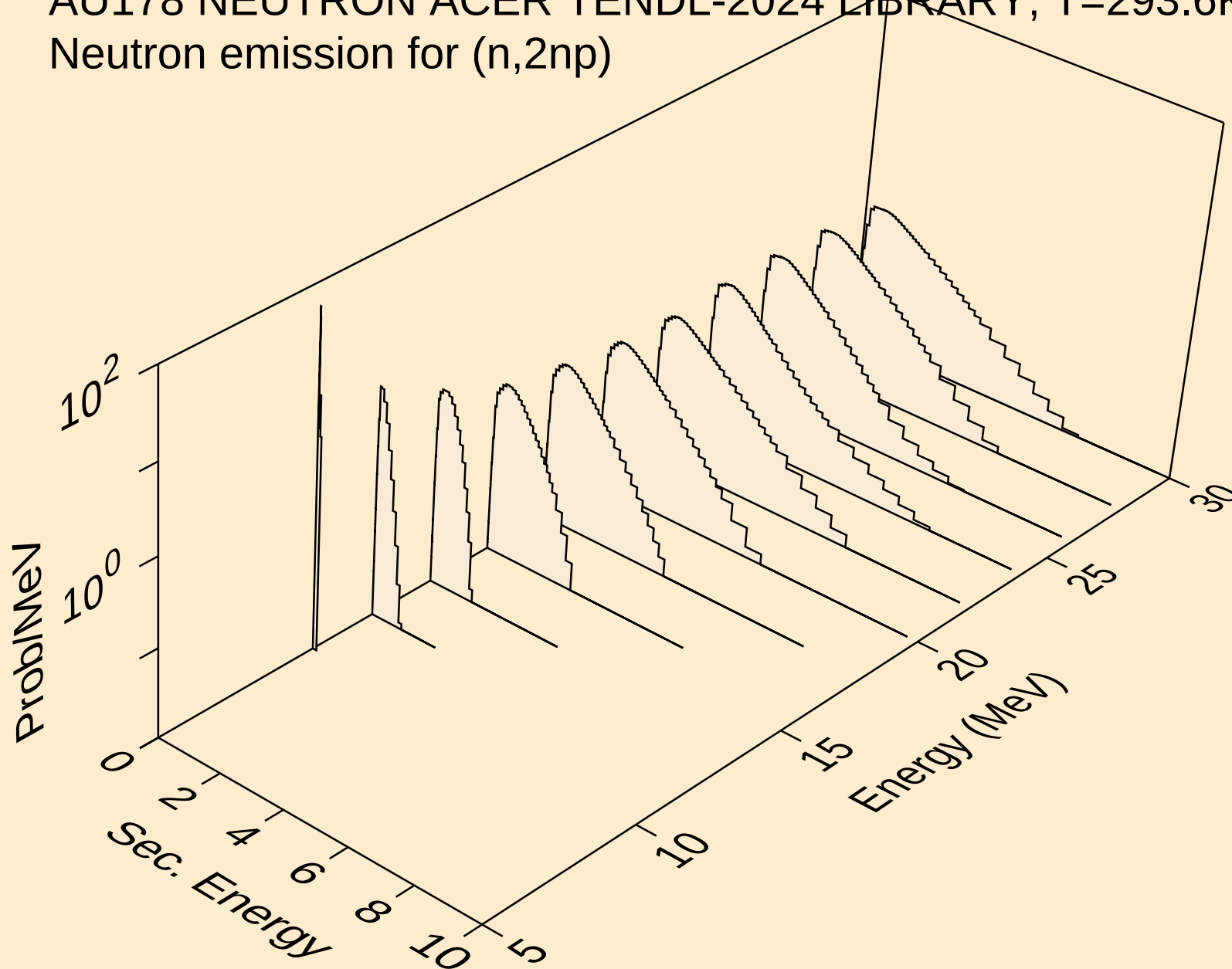
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



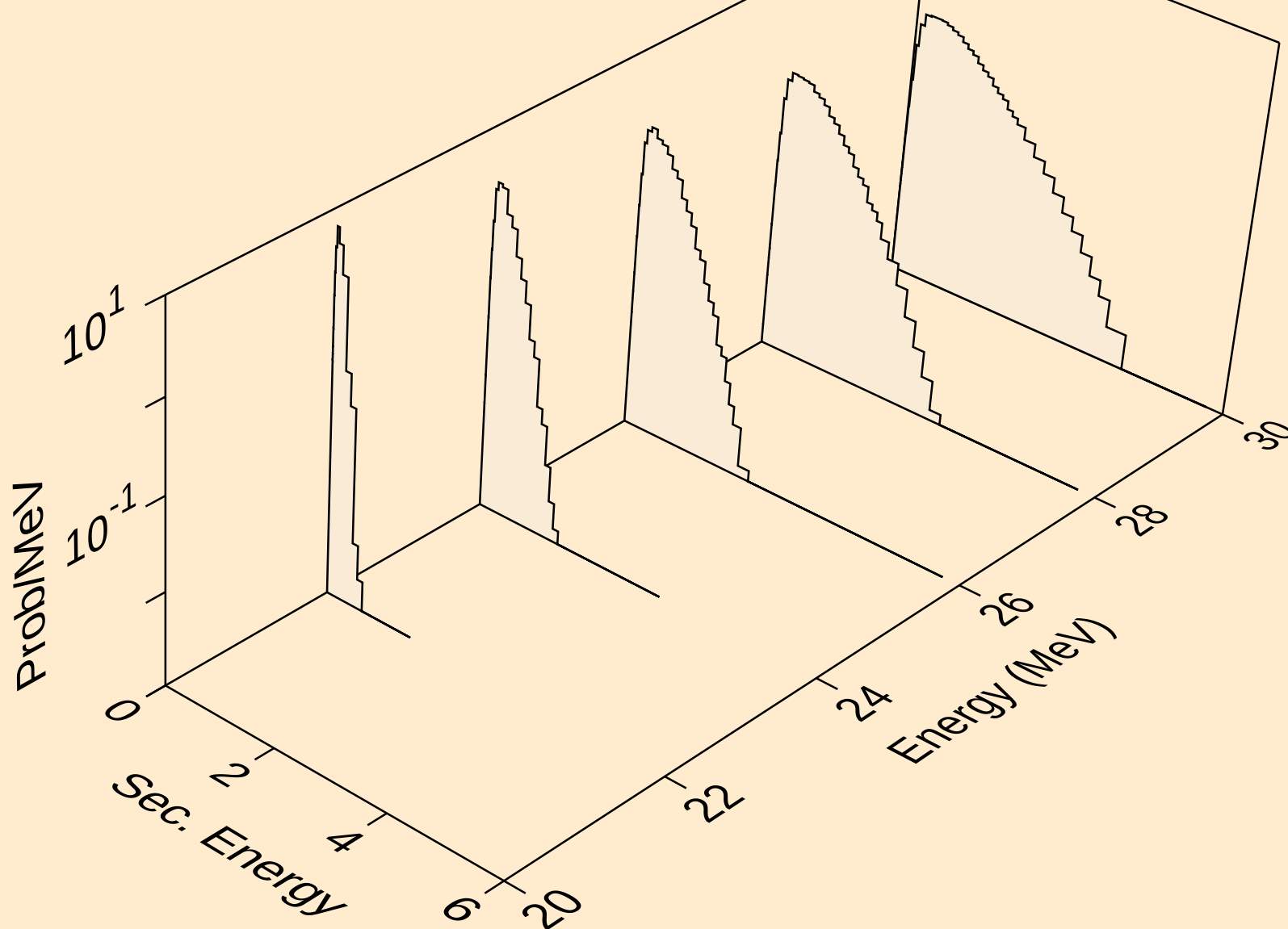
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



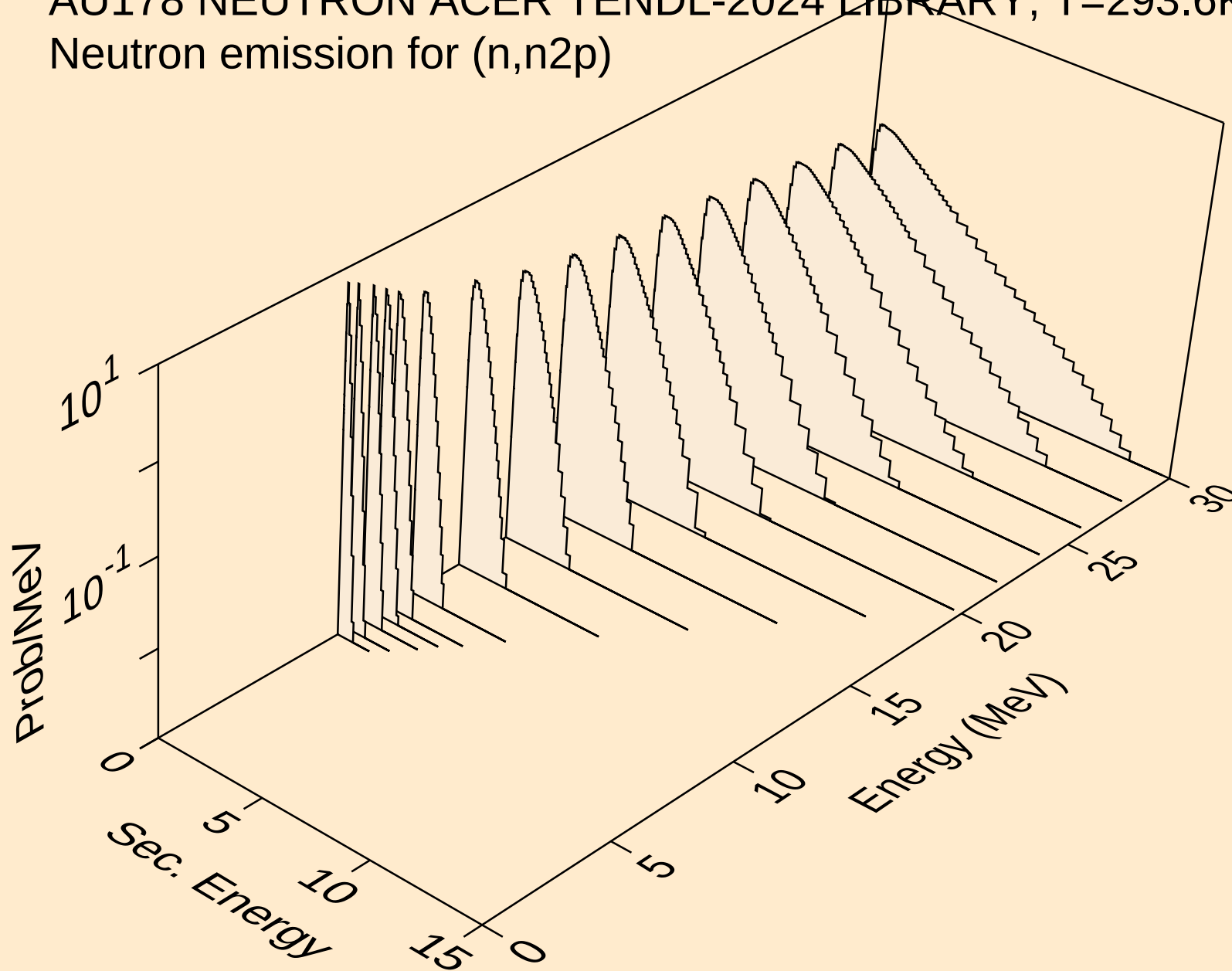
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



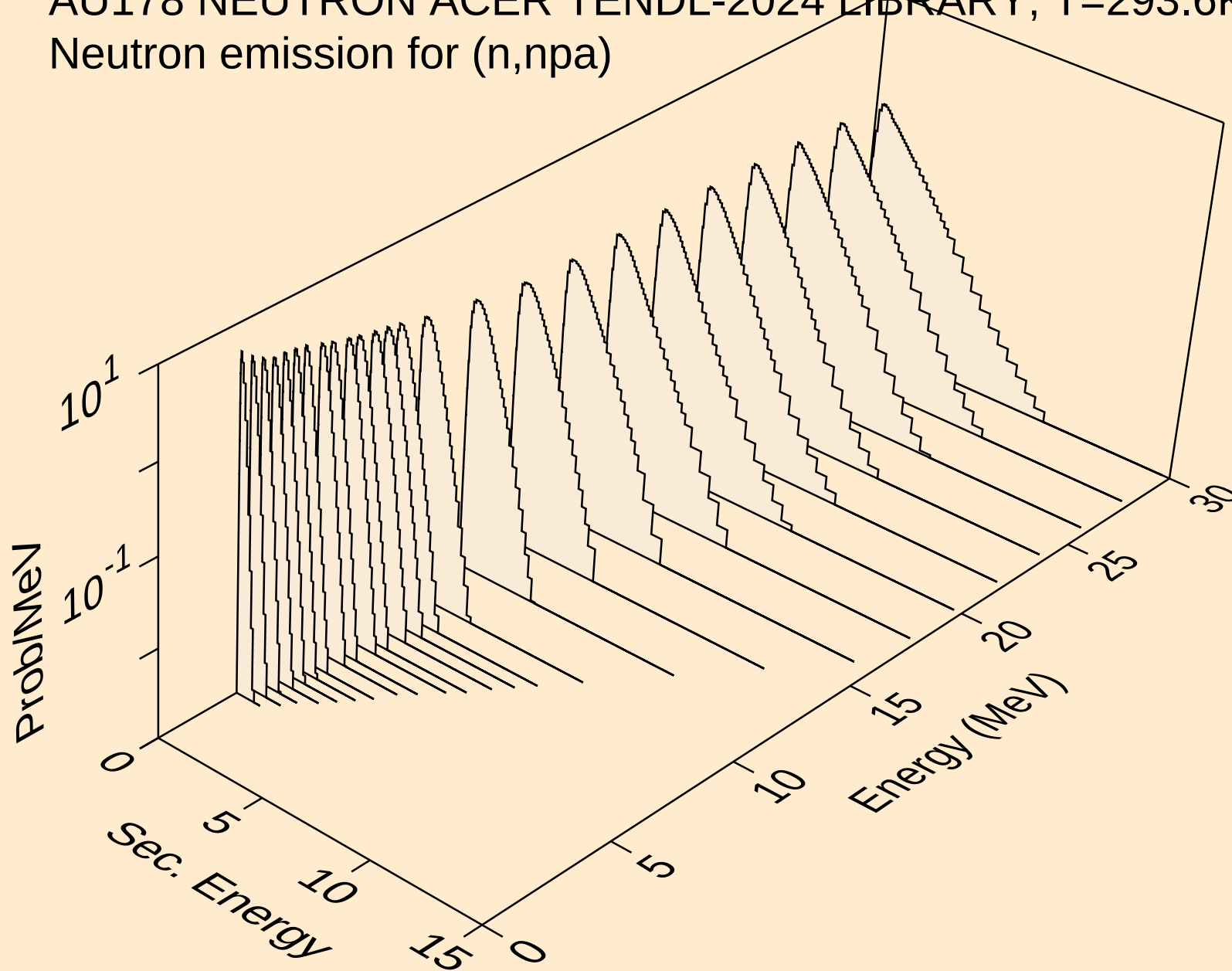
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



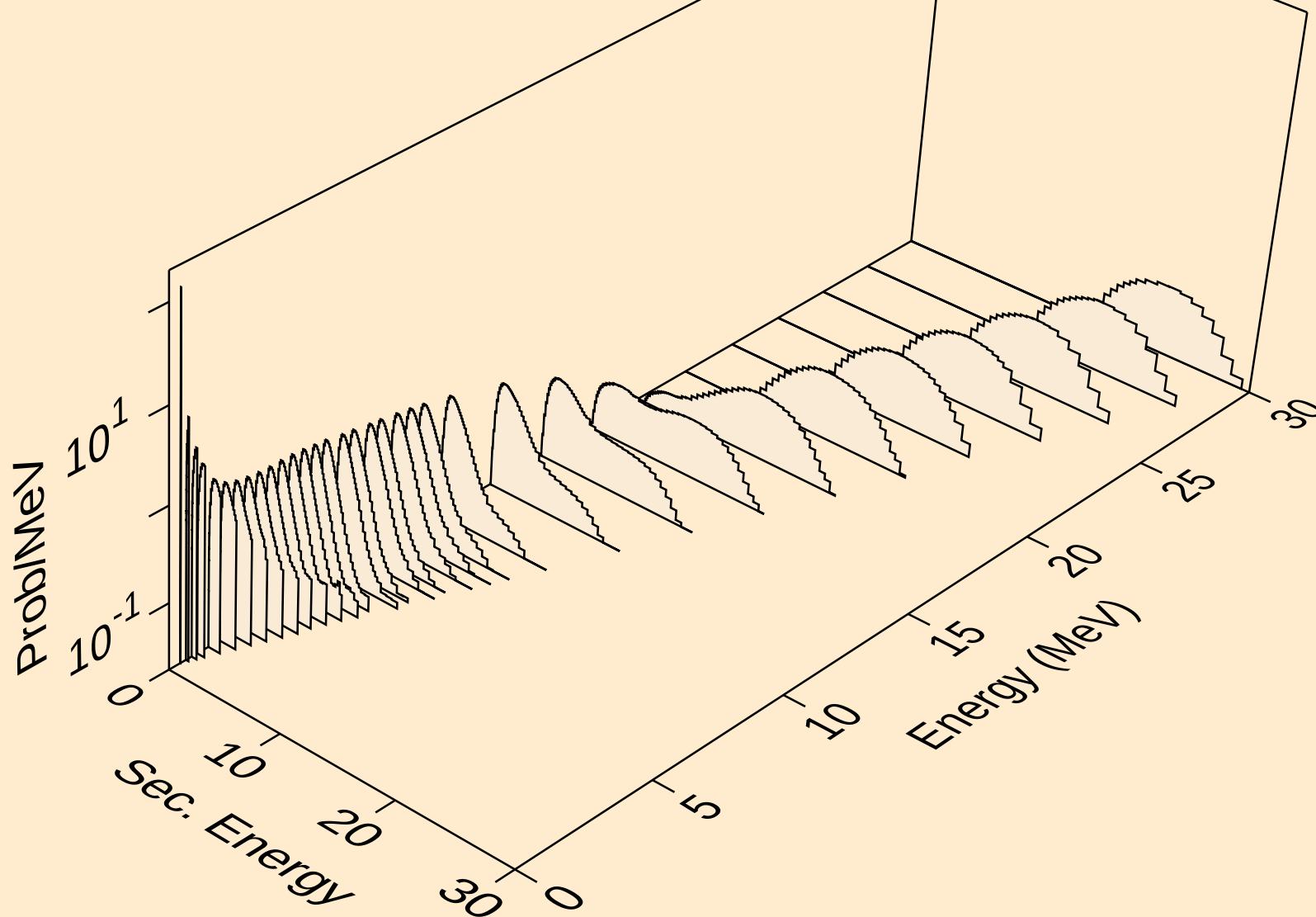
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



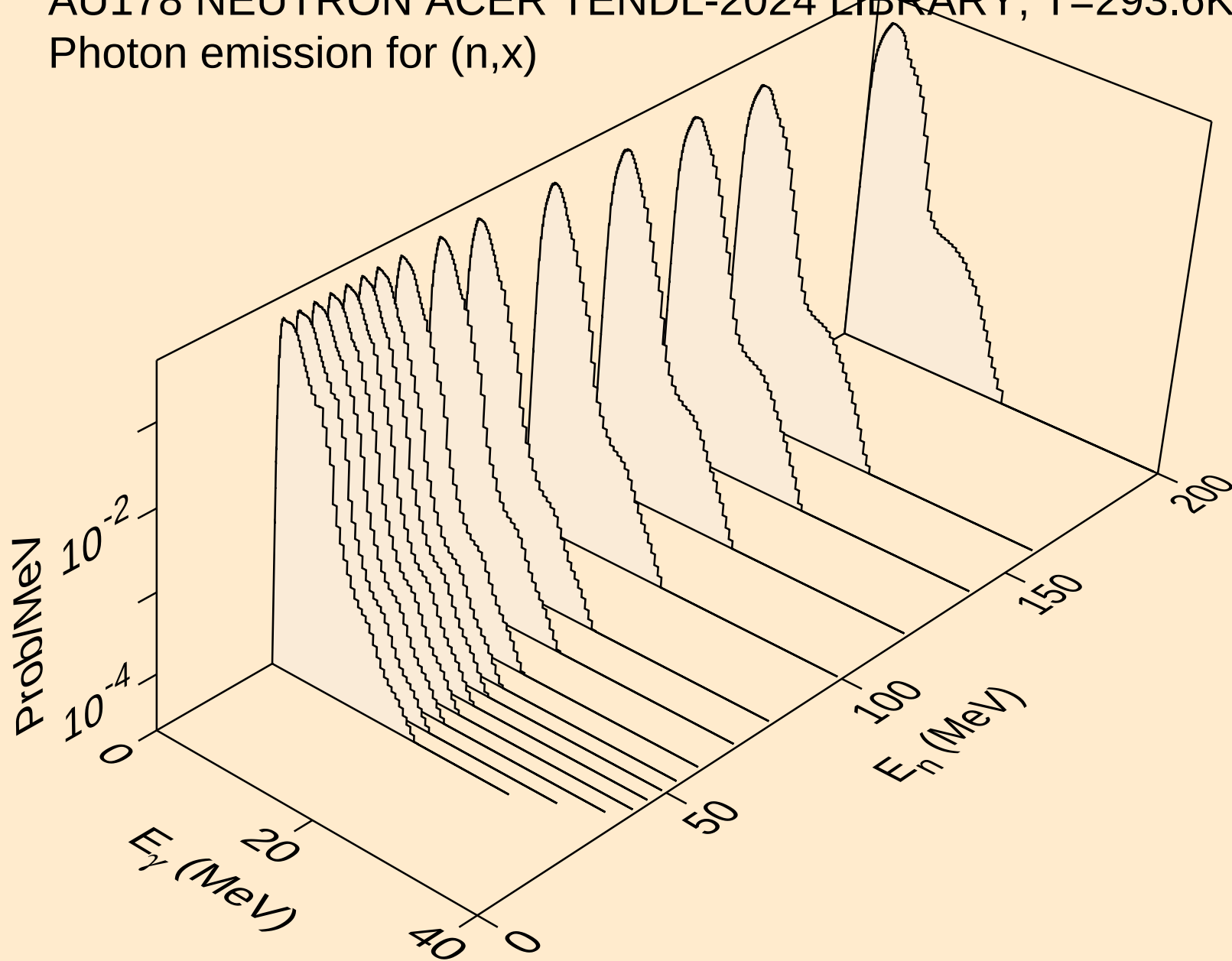
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



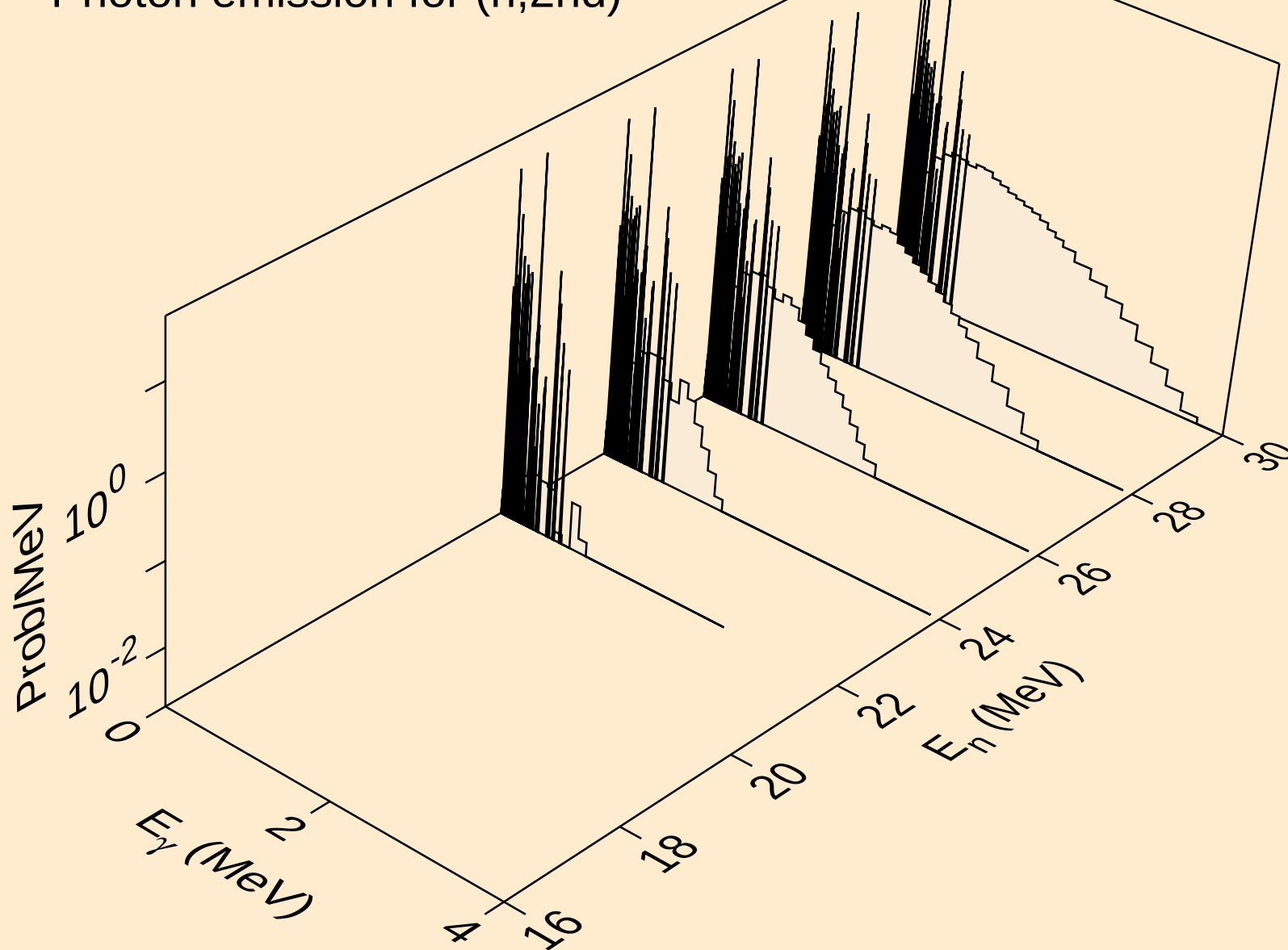
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



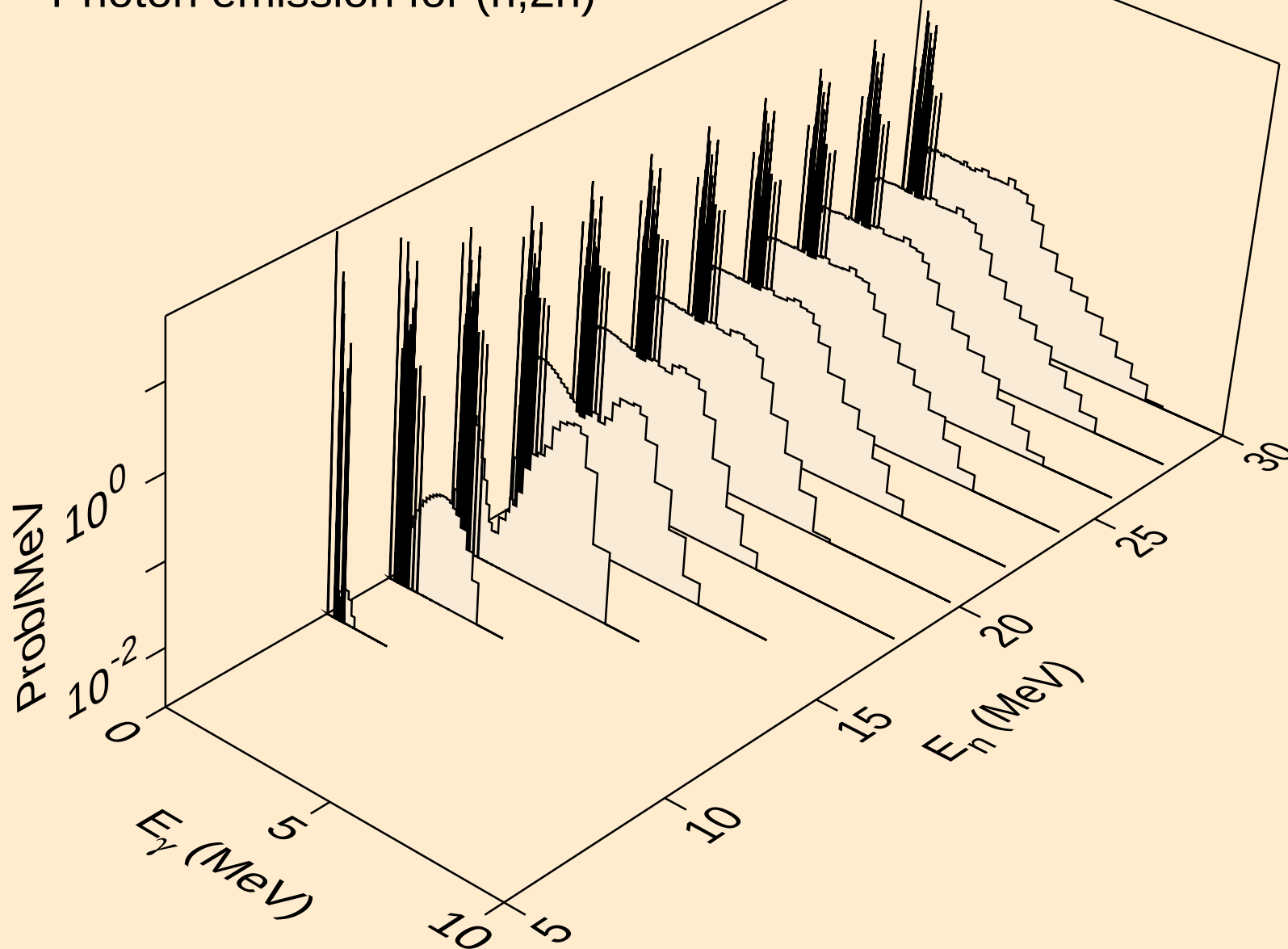
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



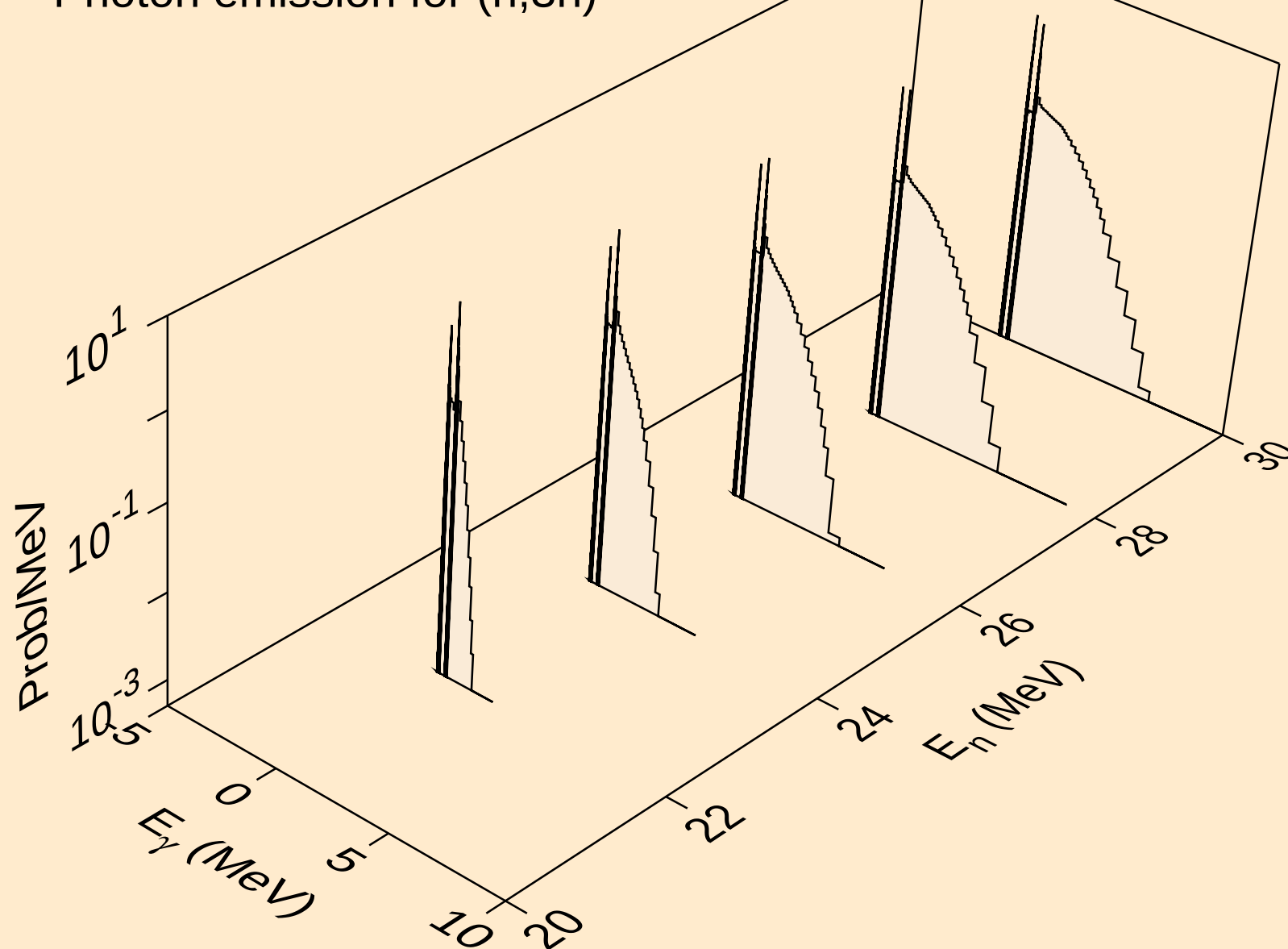
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



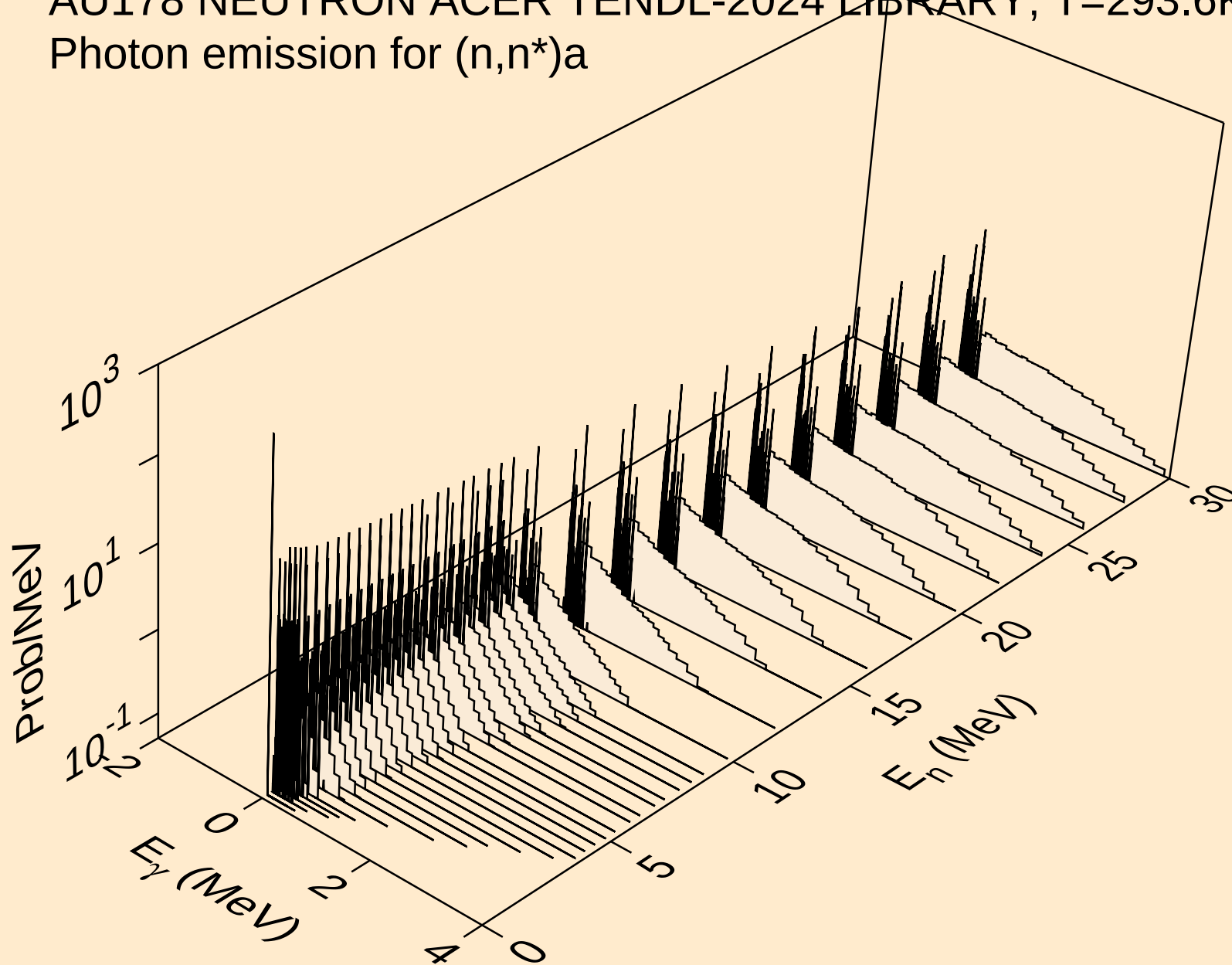
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



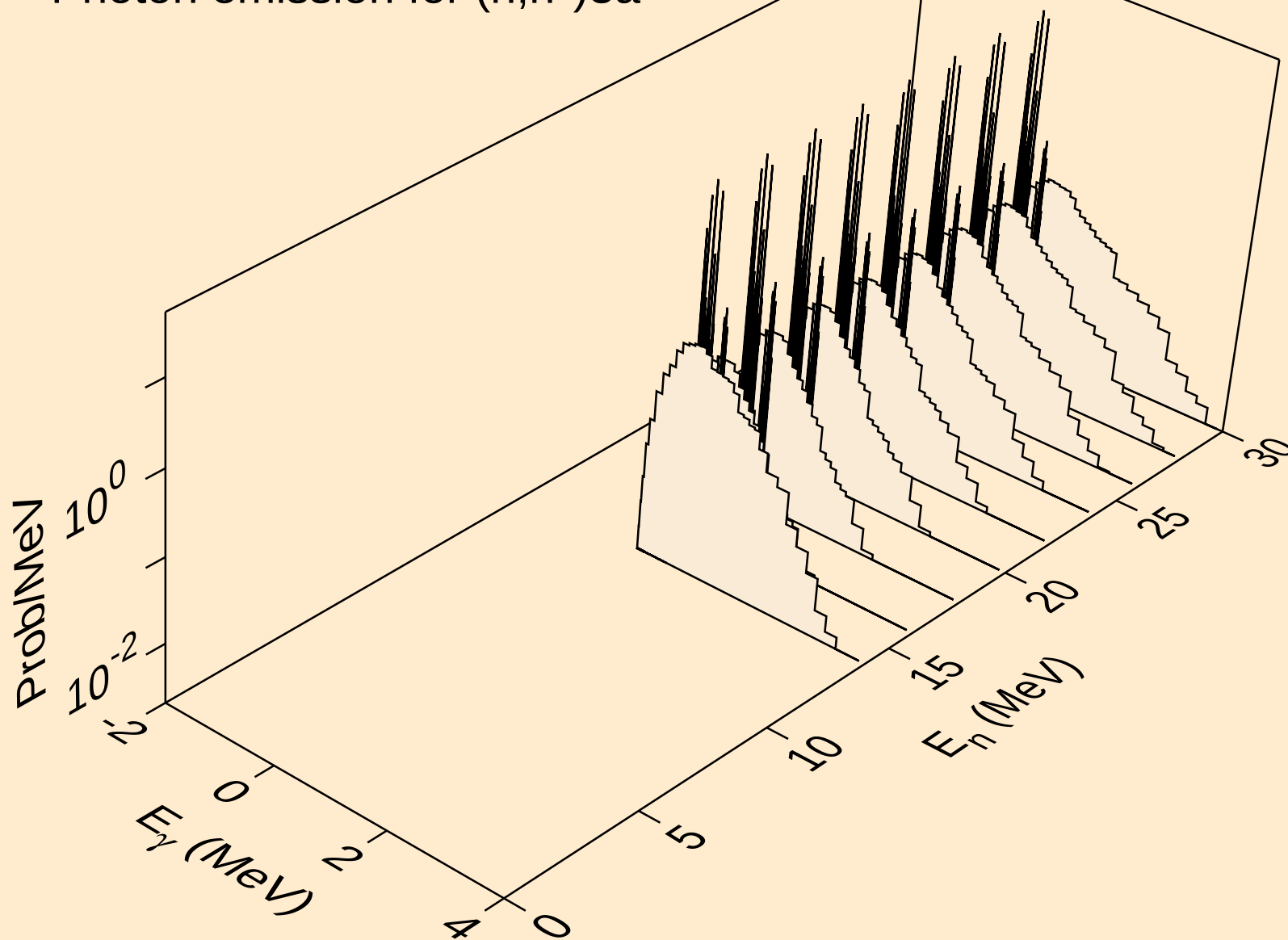
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



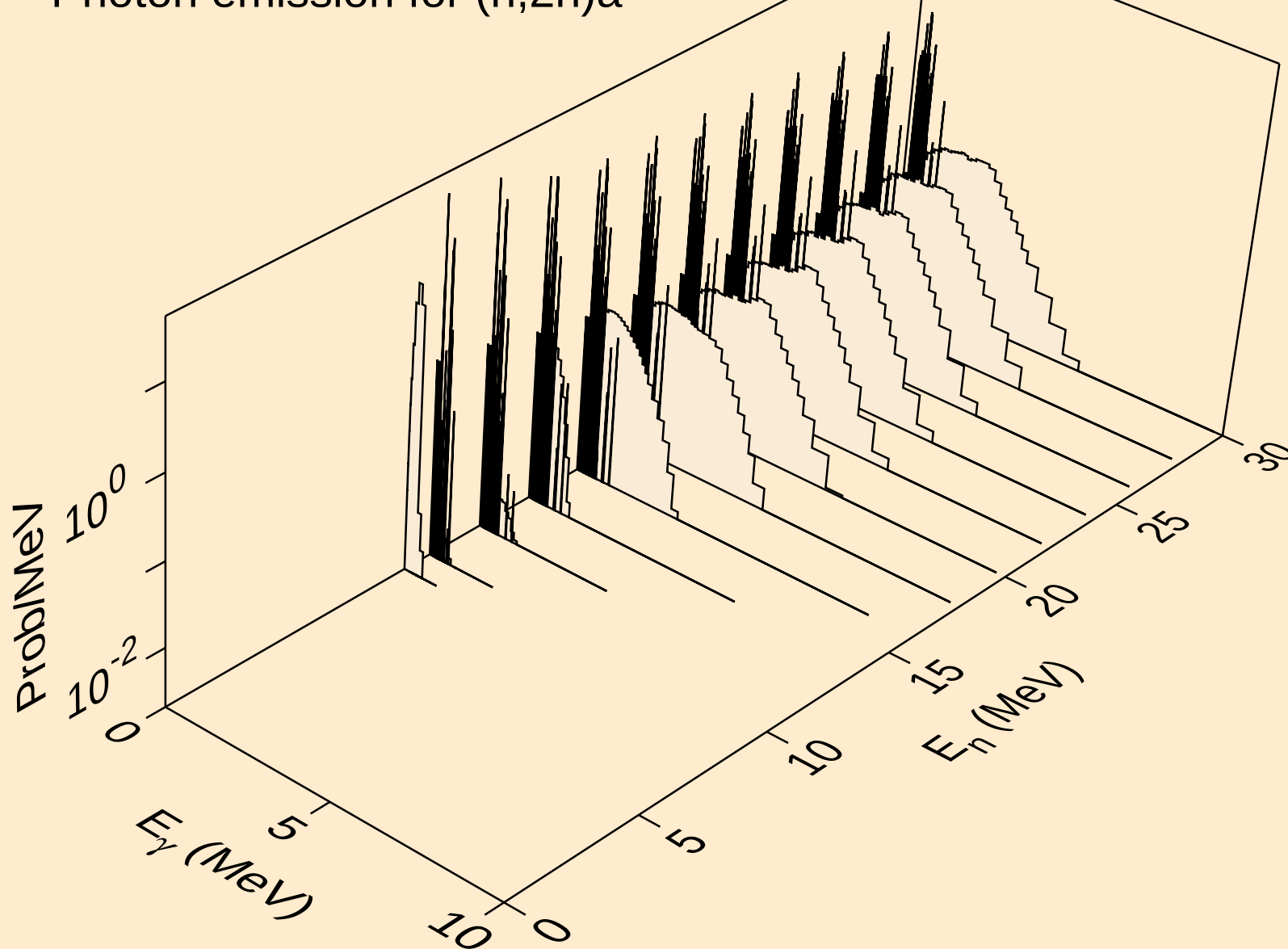
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



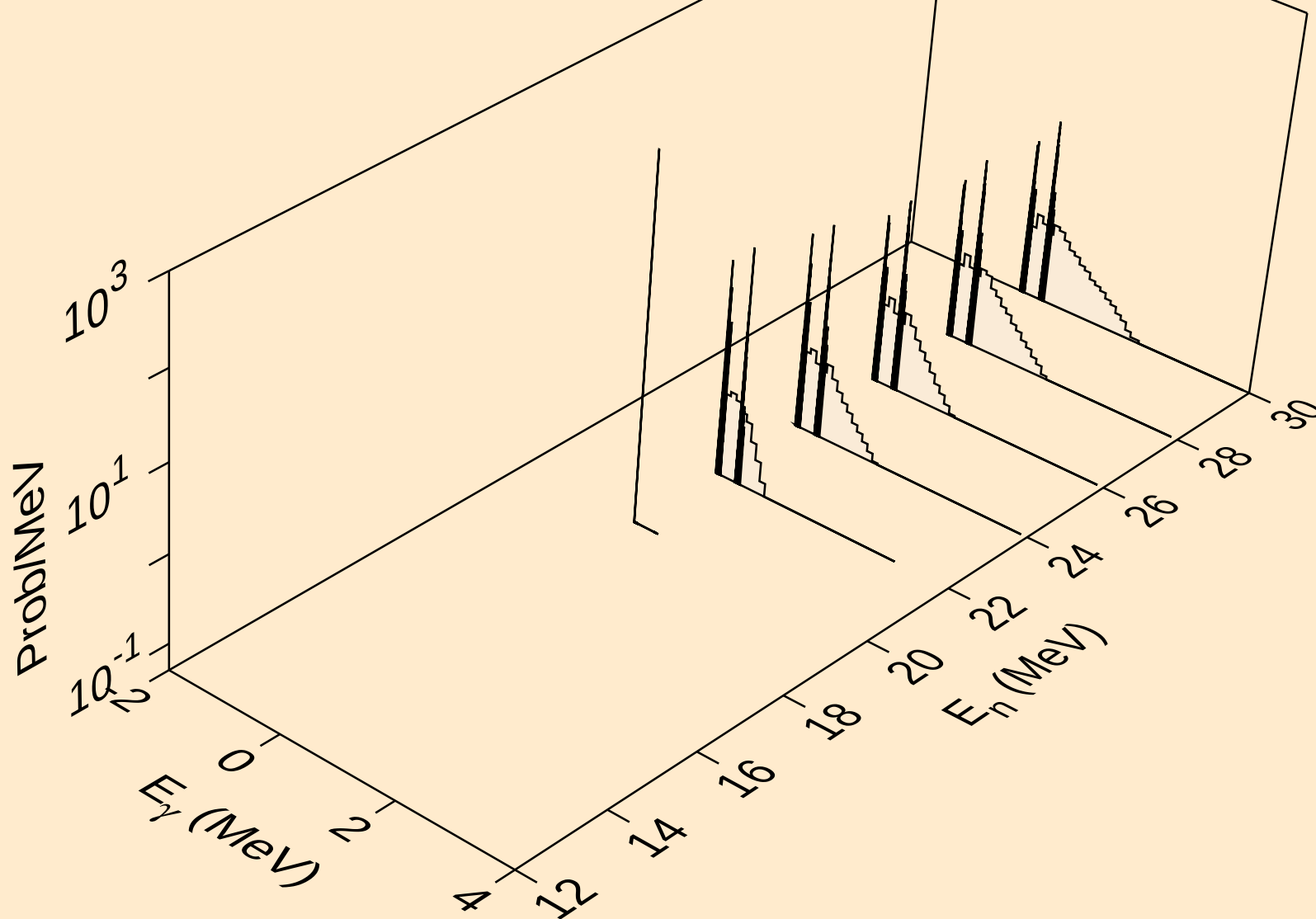
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)3a



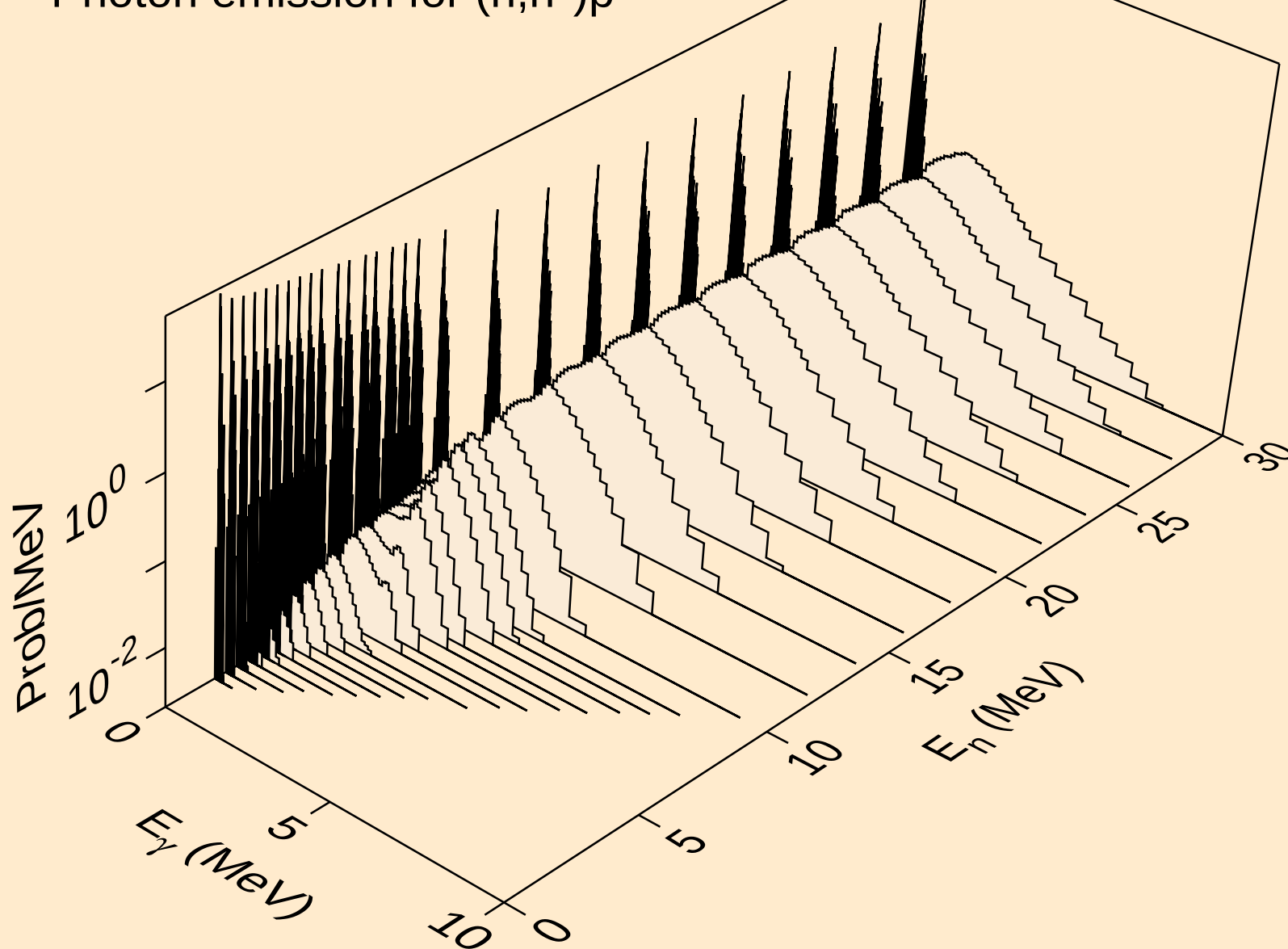
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



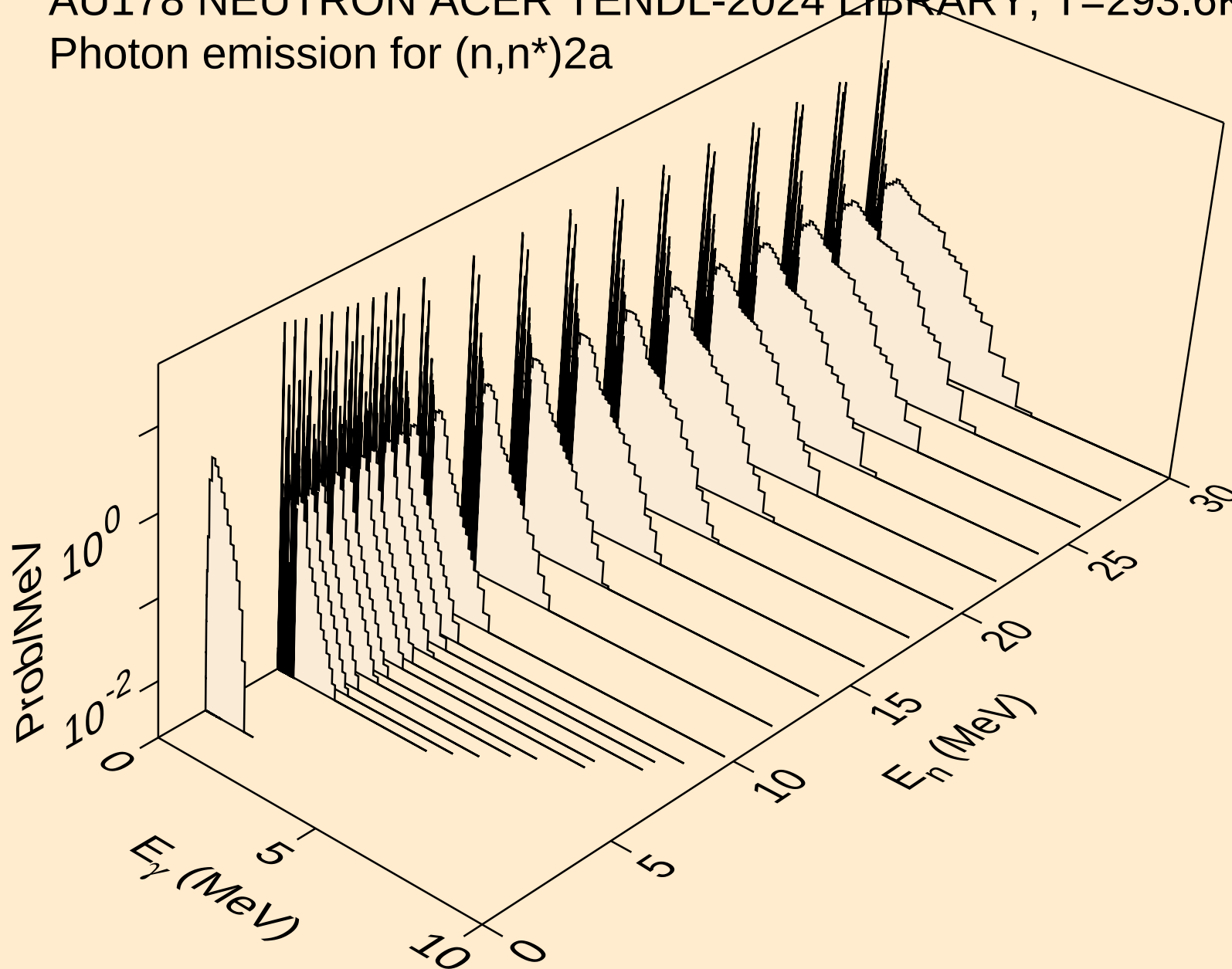
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



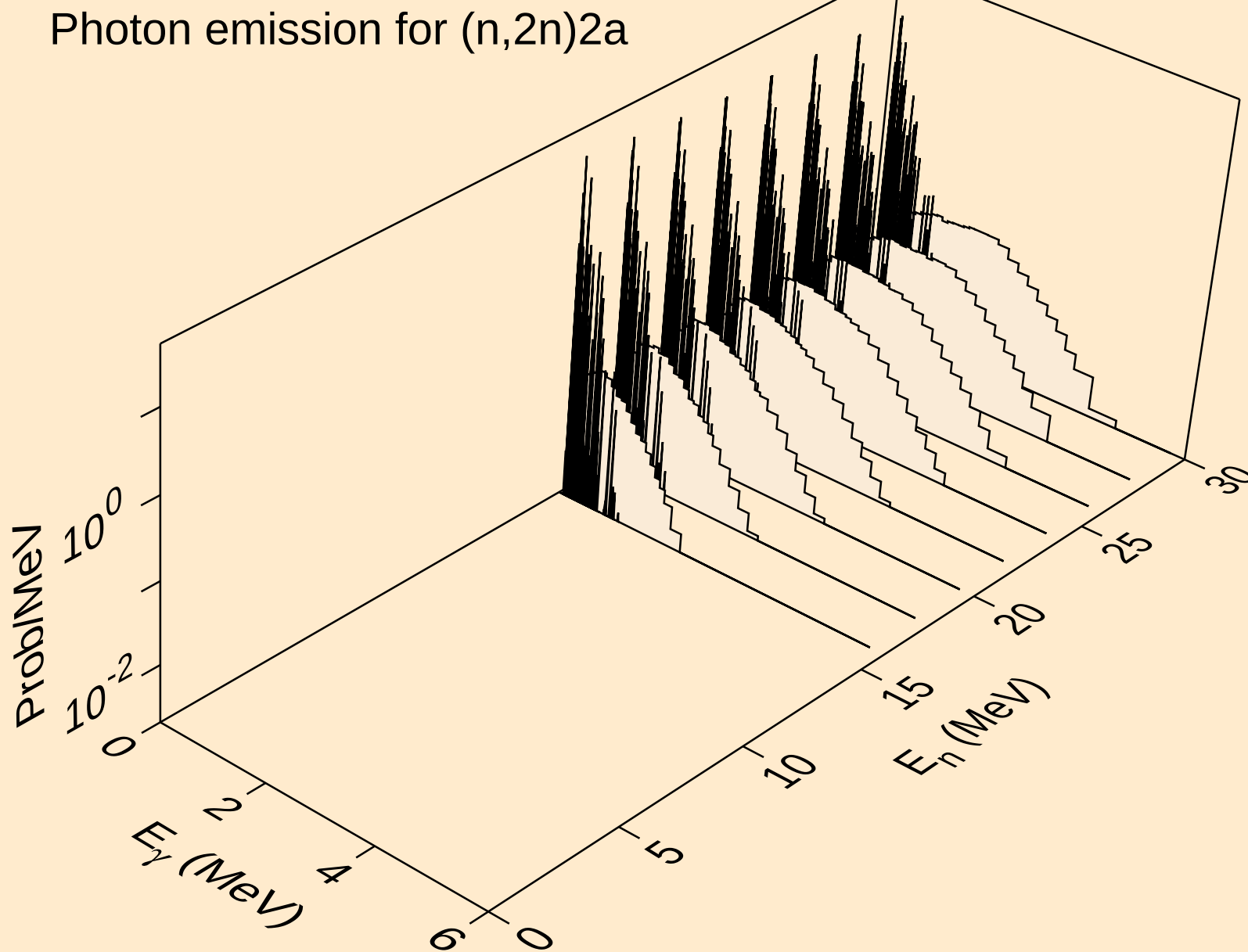
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



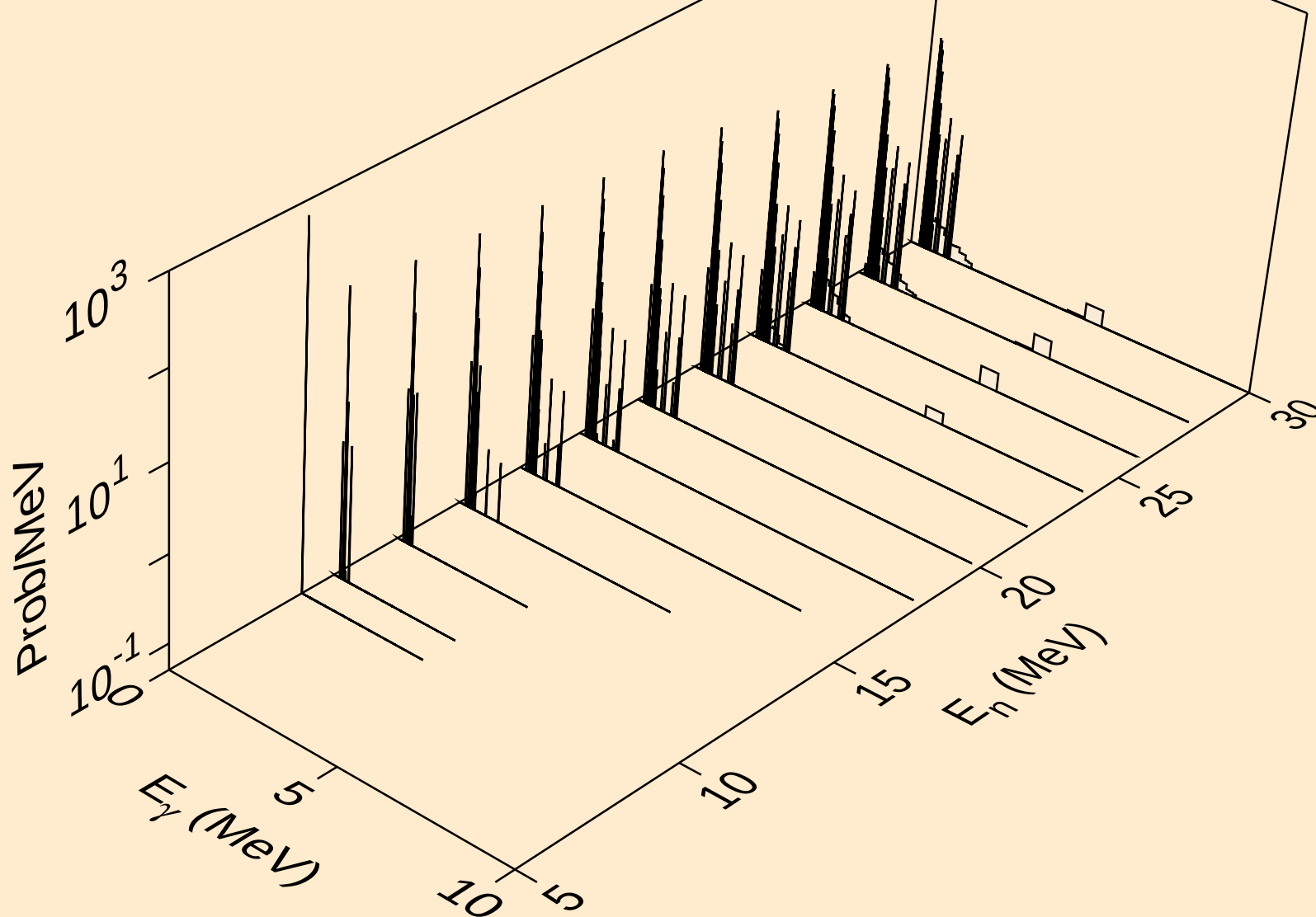
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



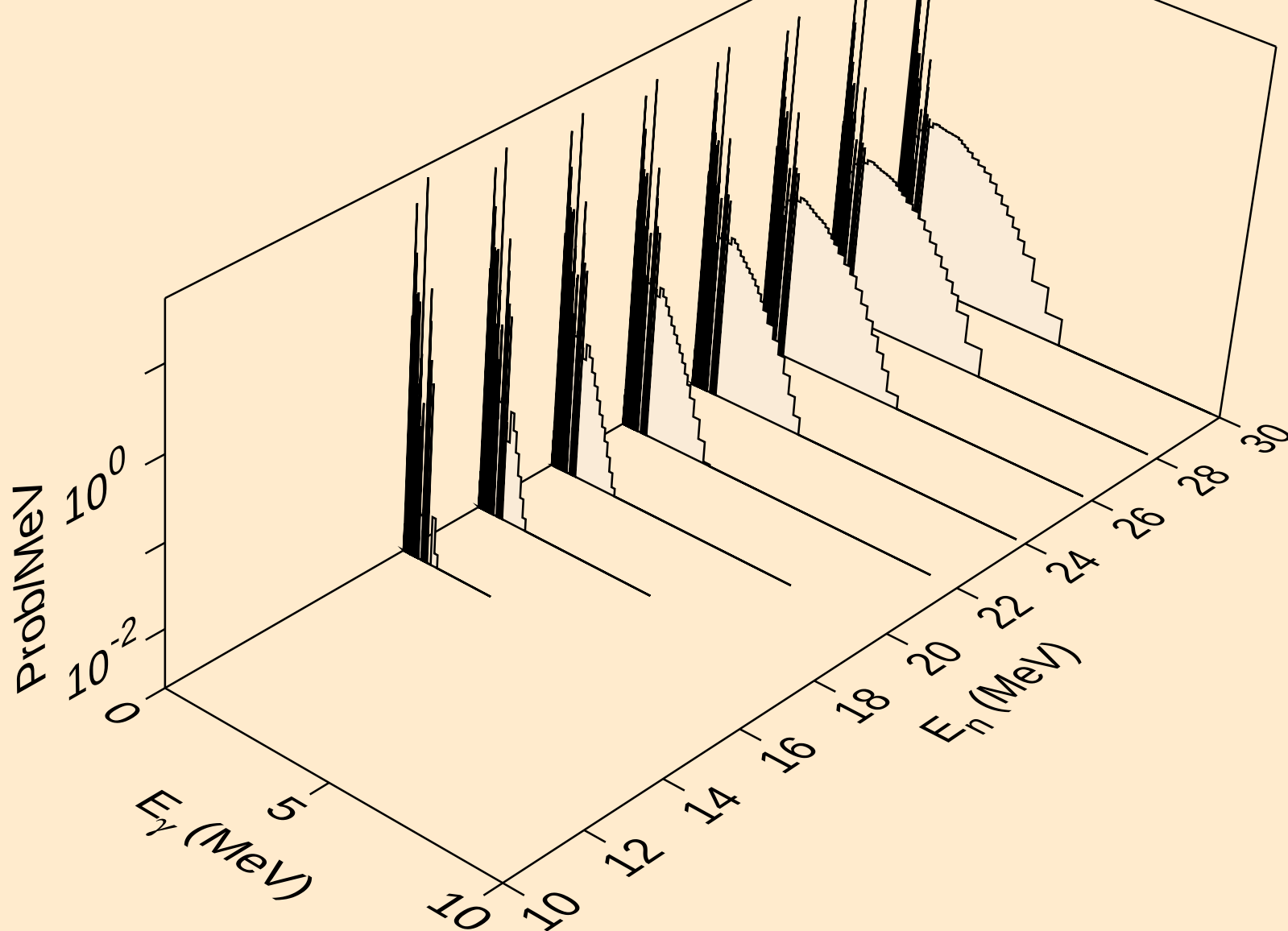
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



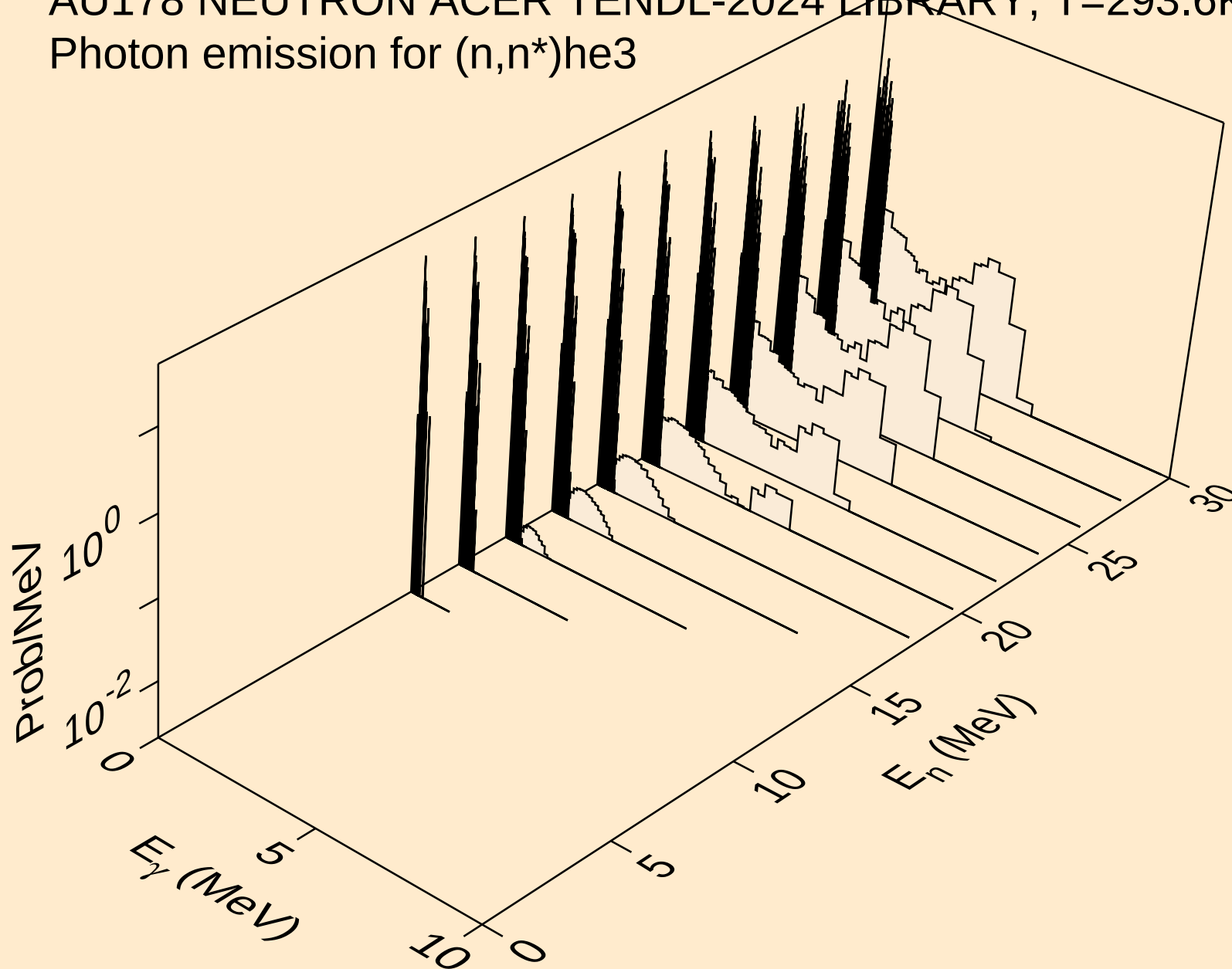
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



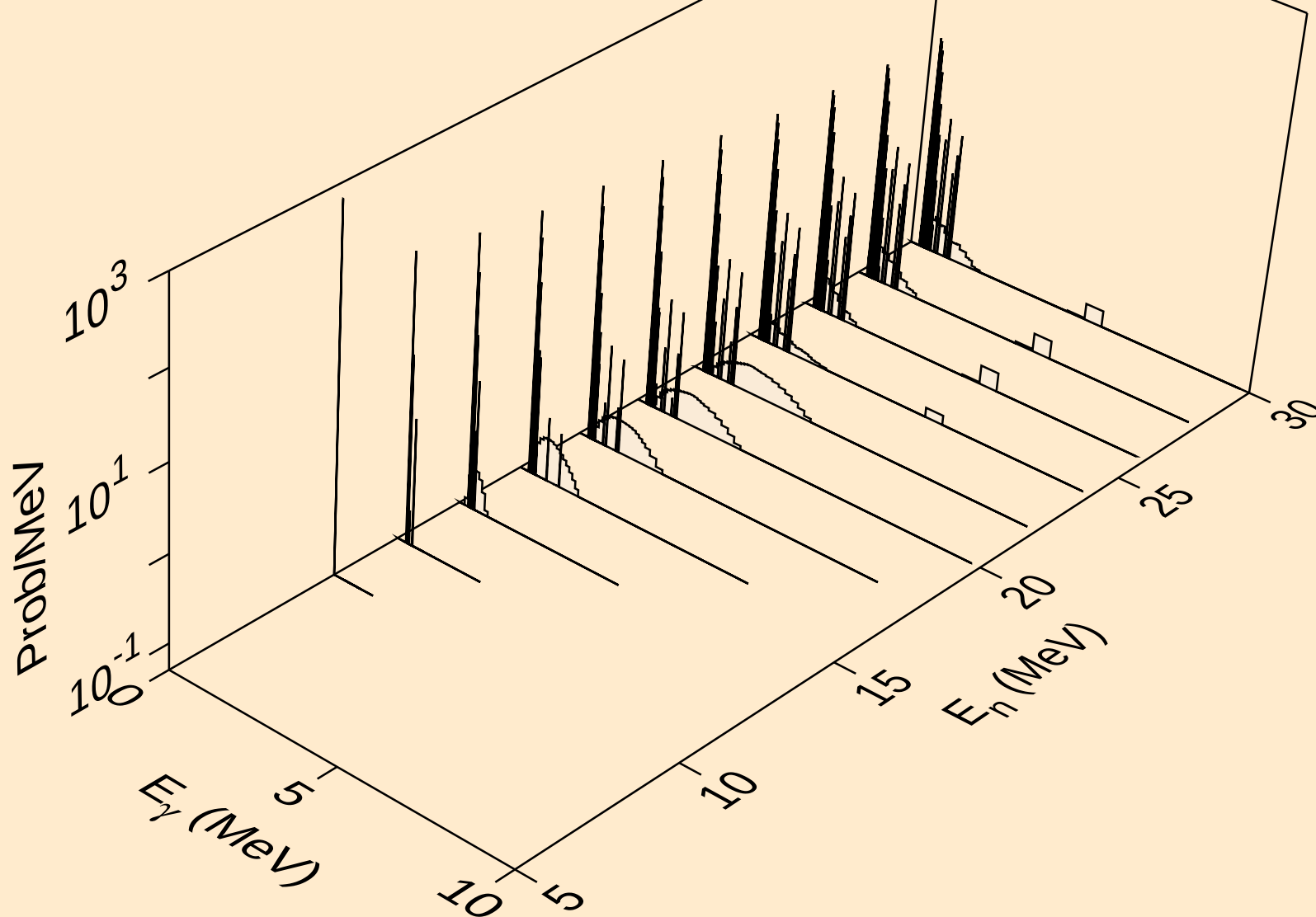
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



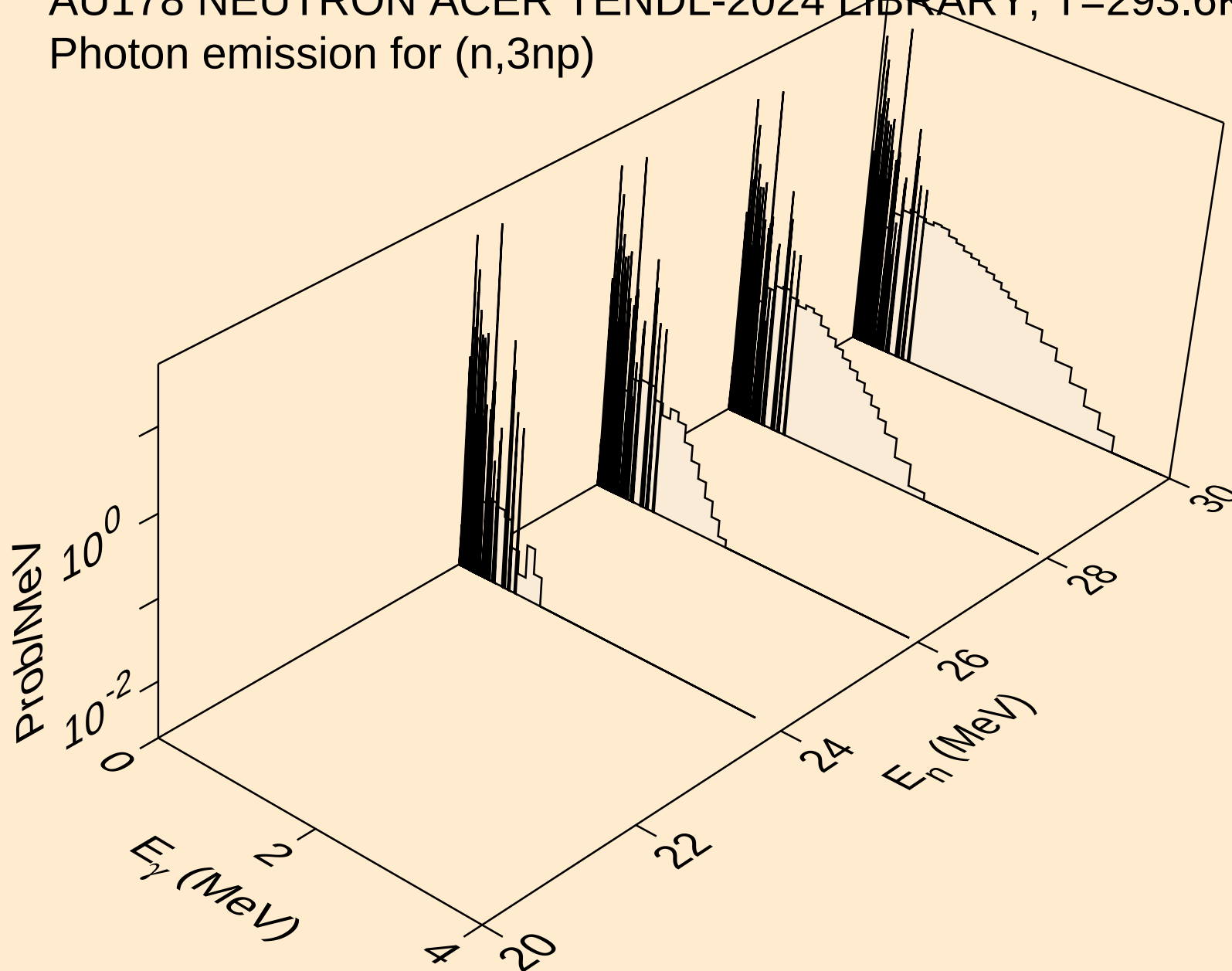
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



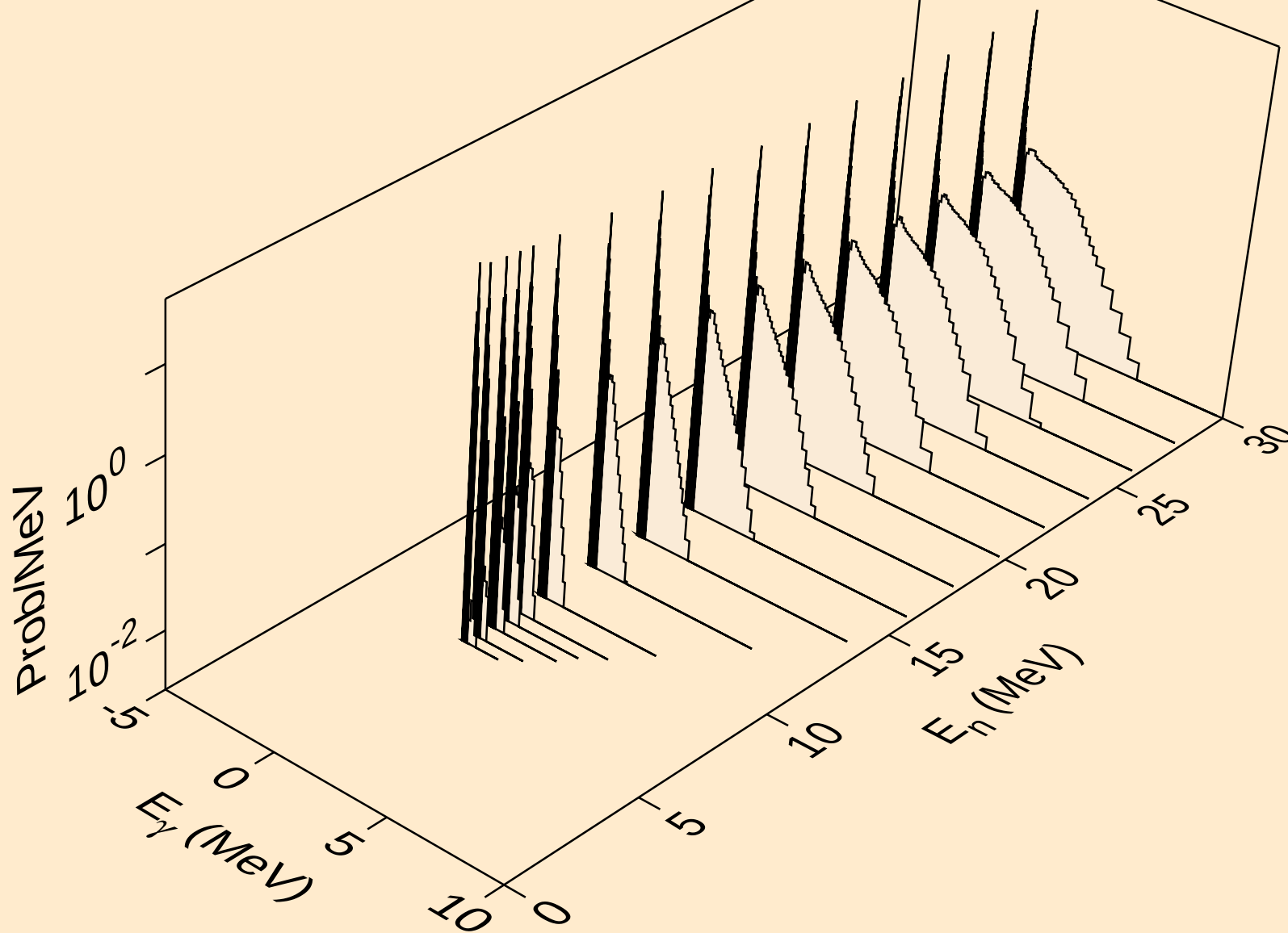
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



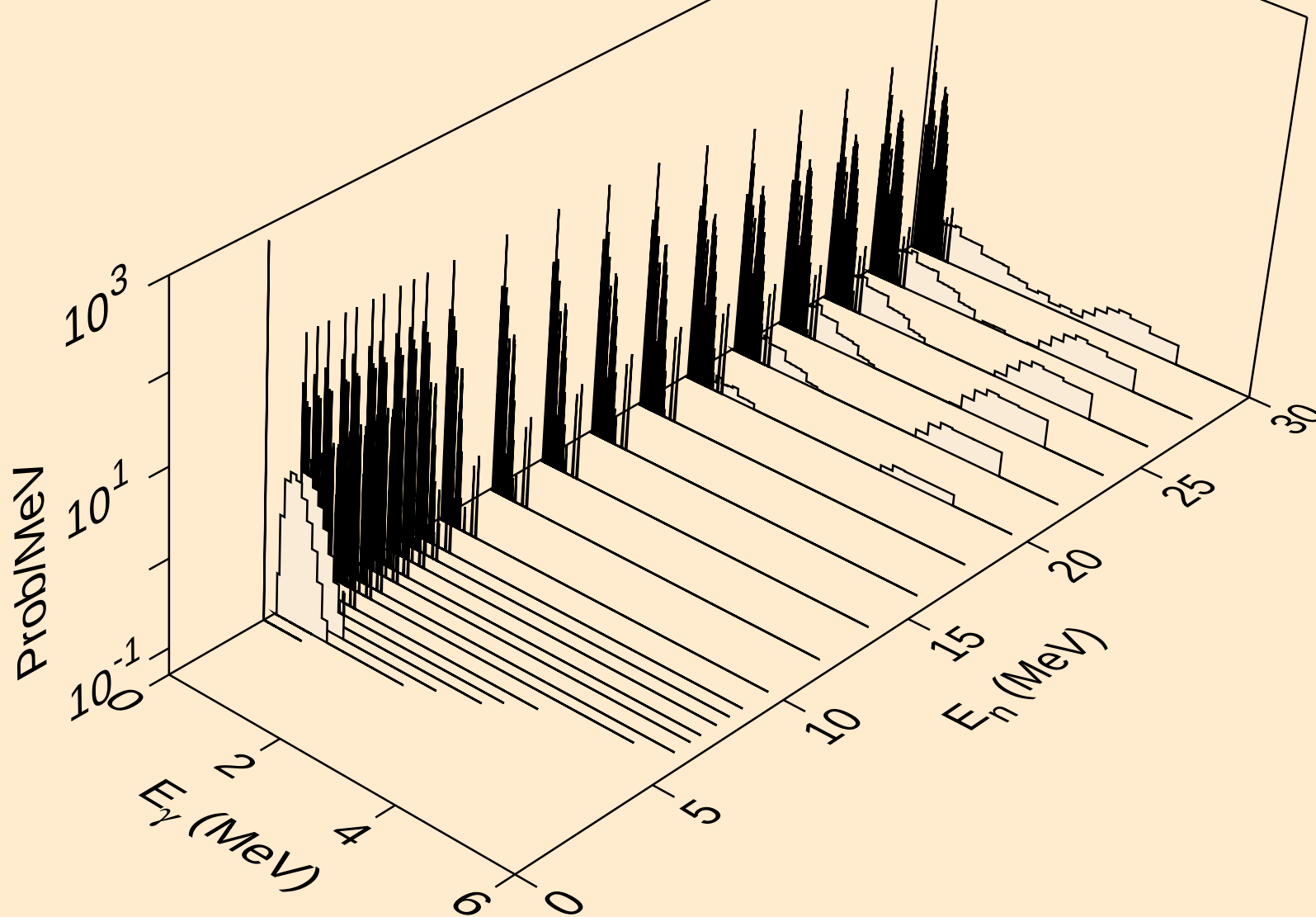
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



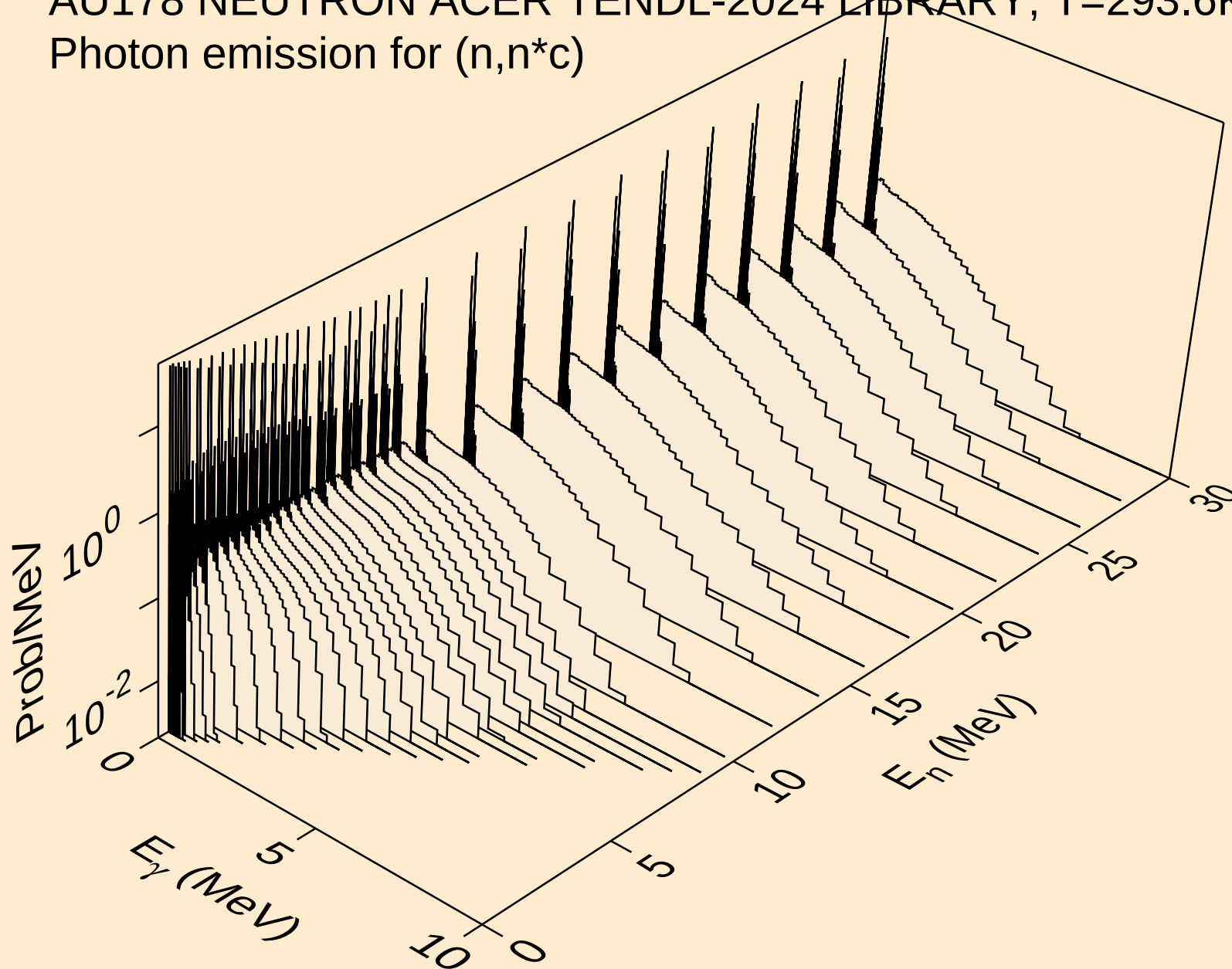
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



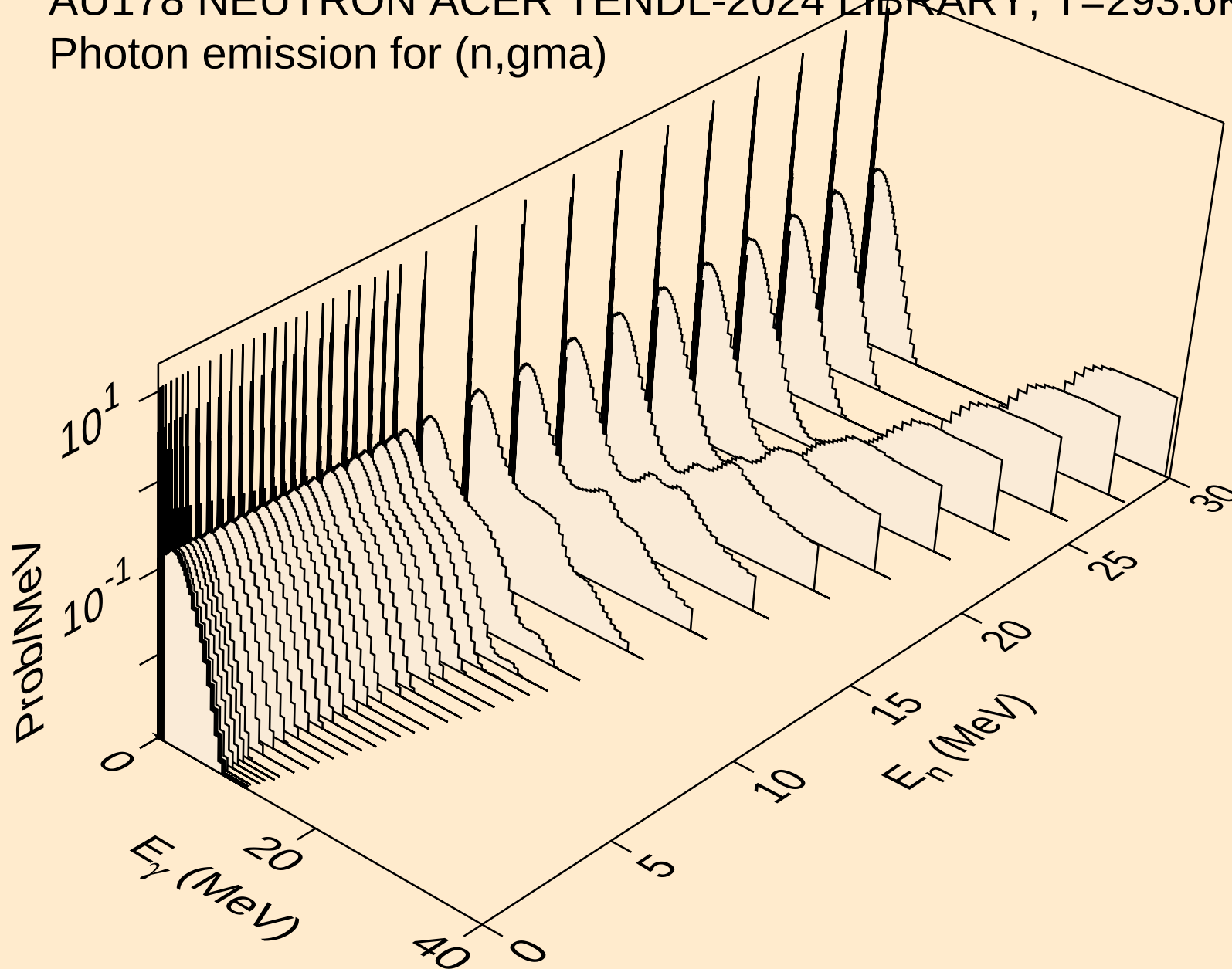
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



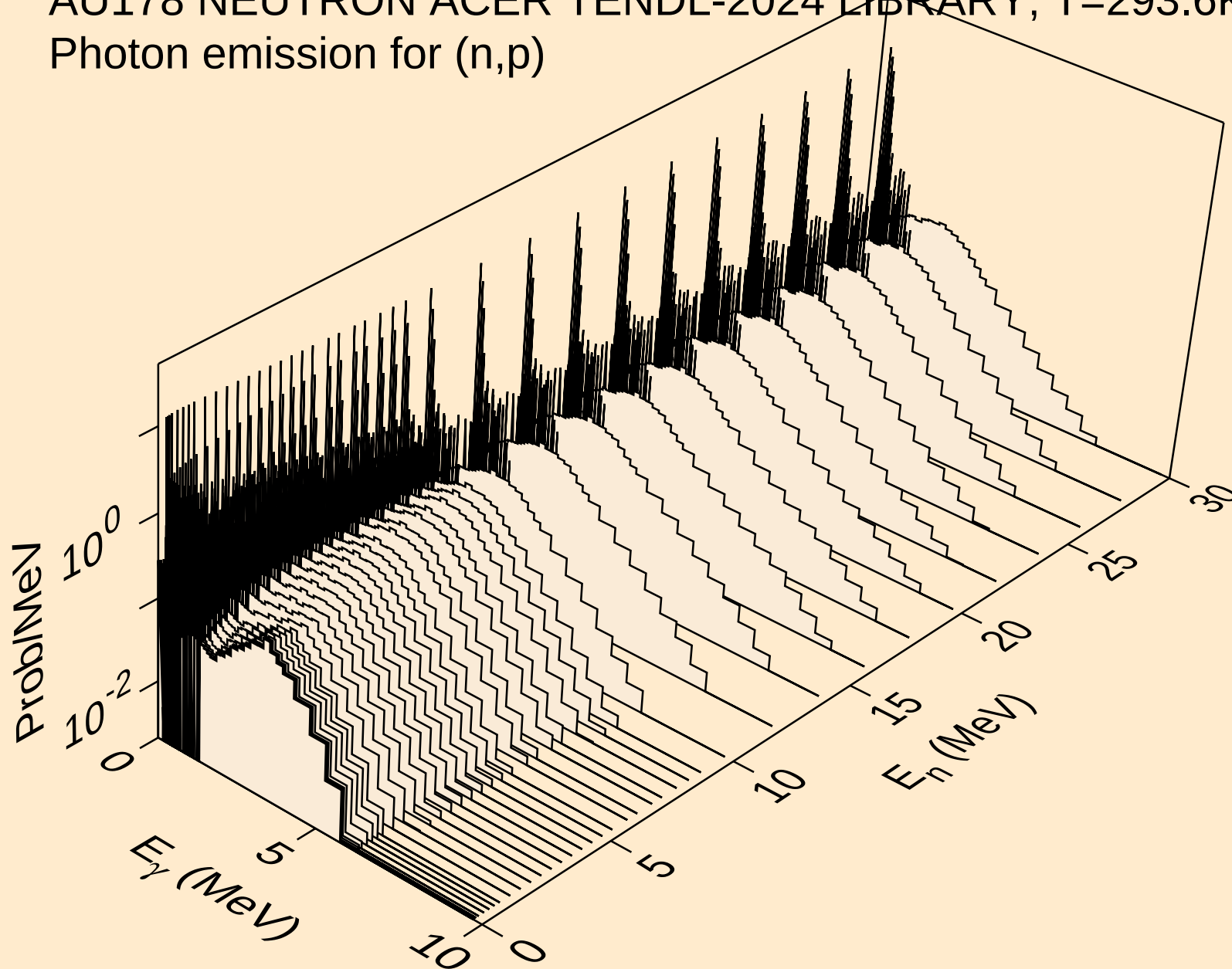
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



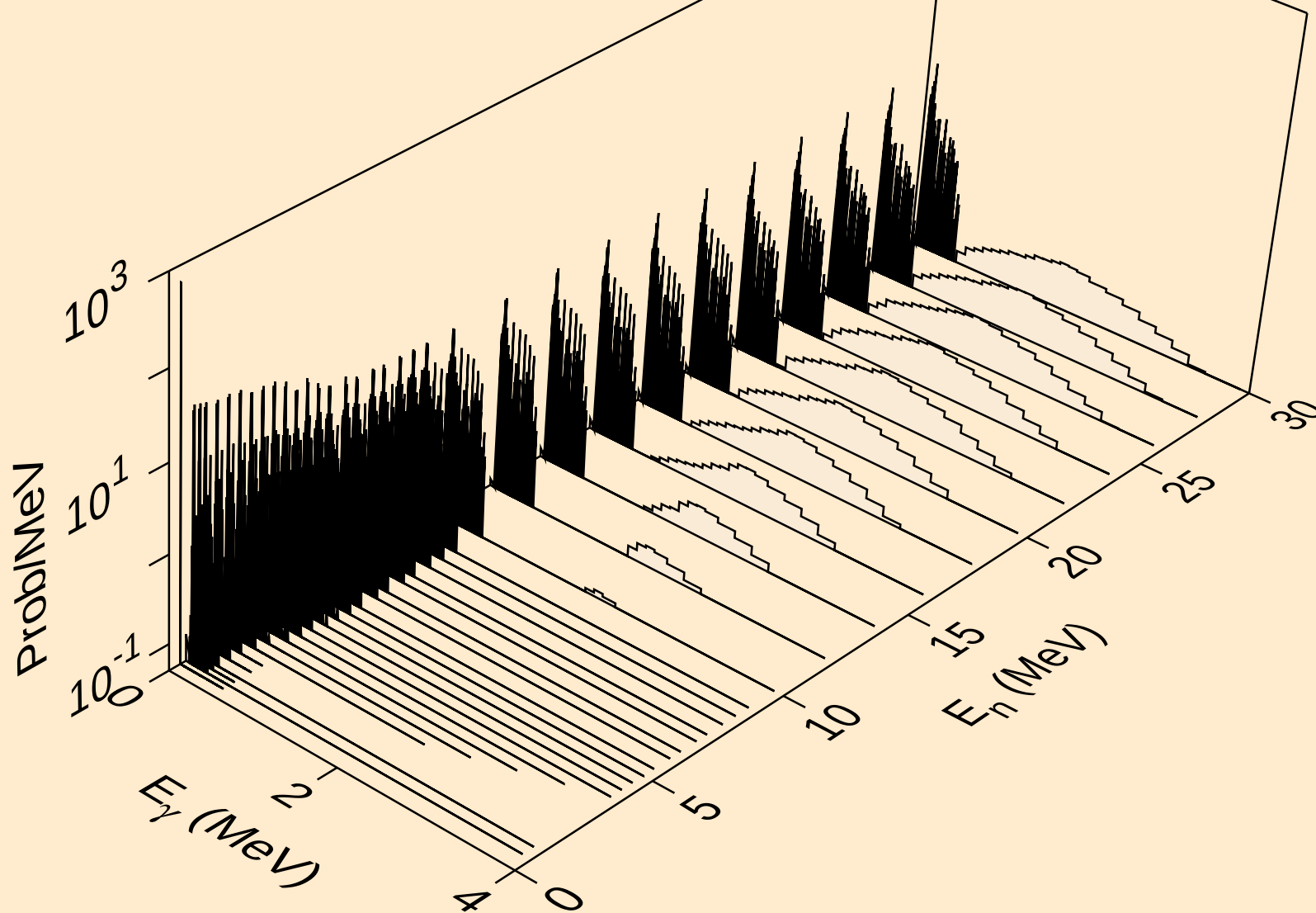
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



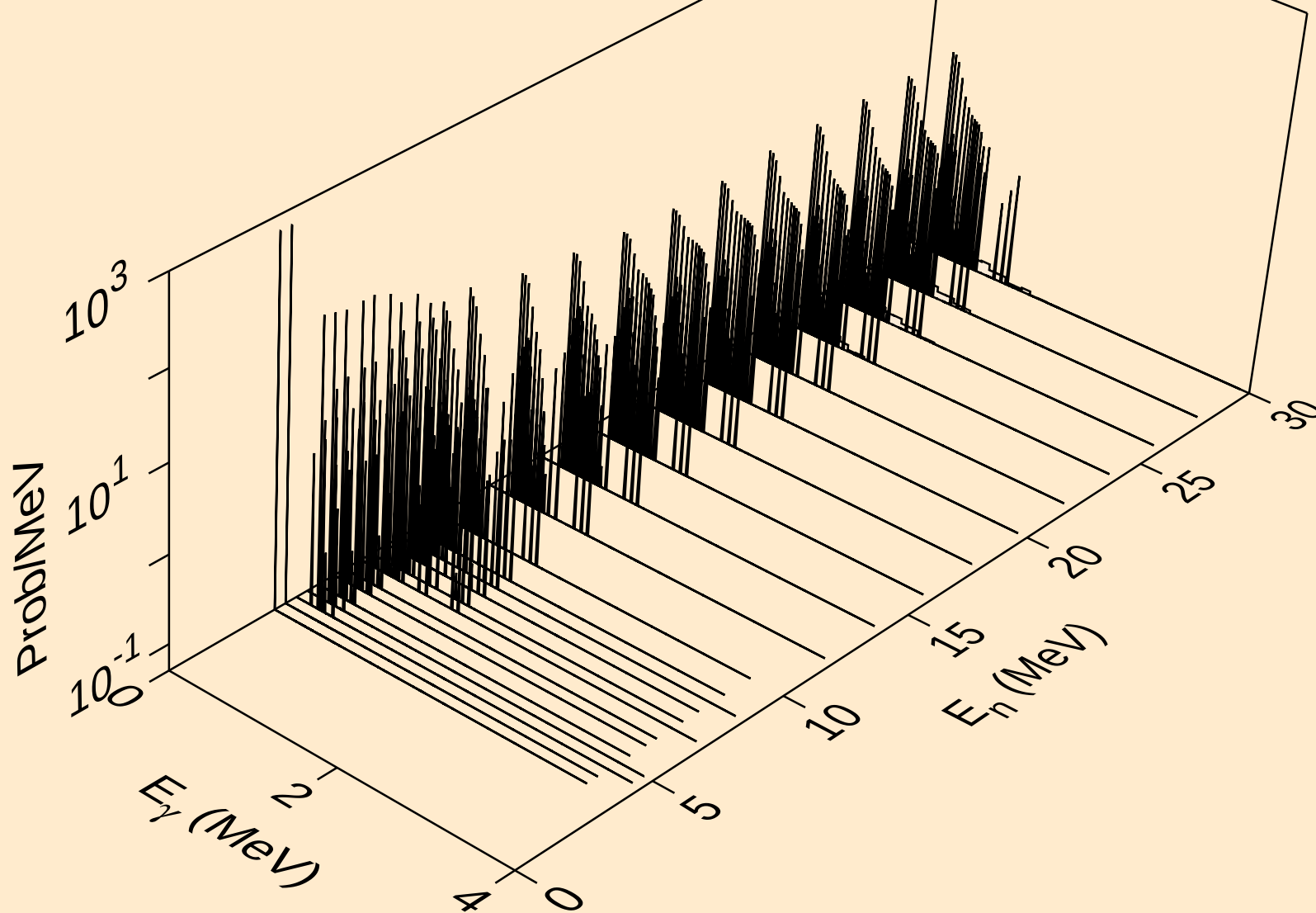
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



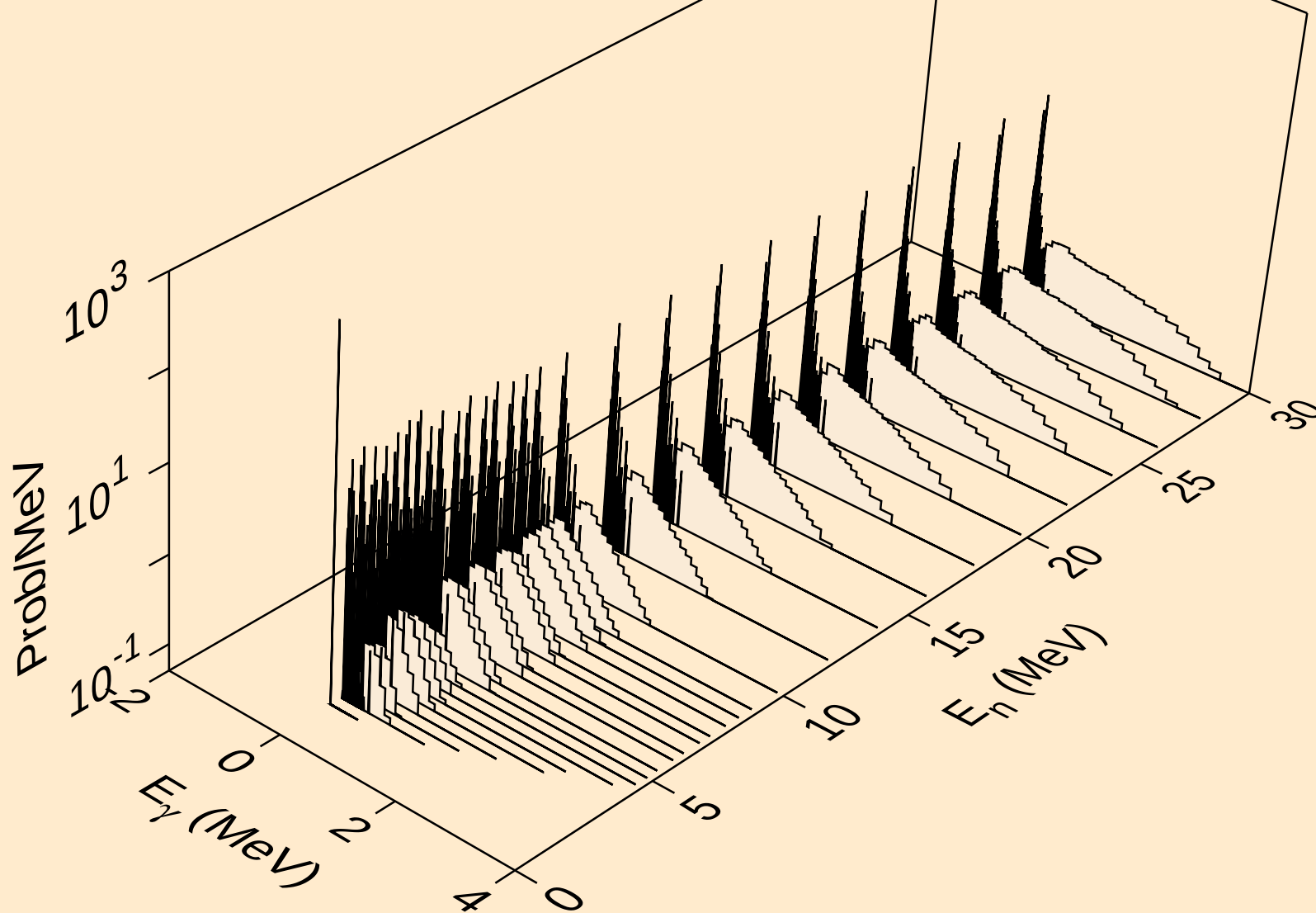
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



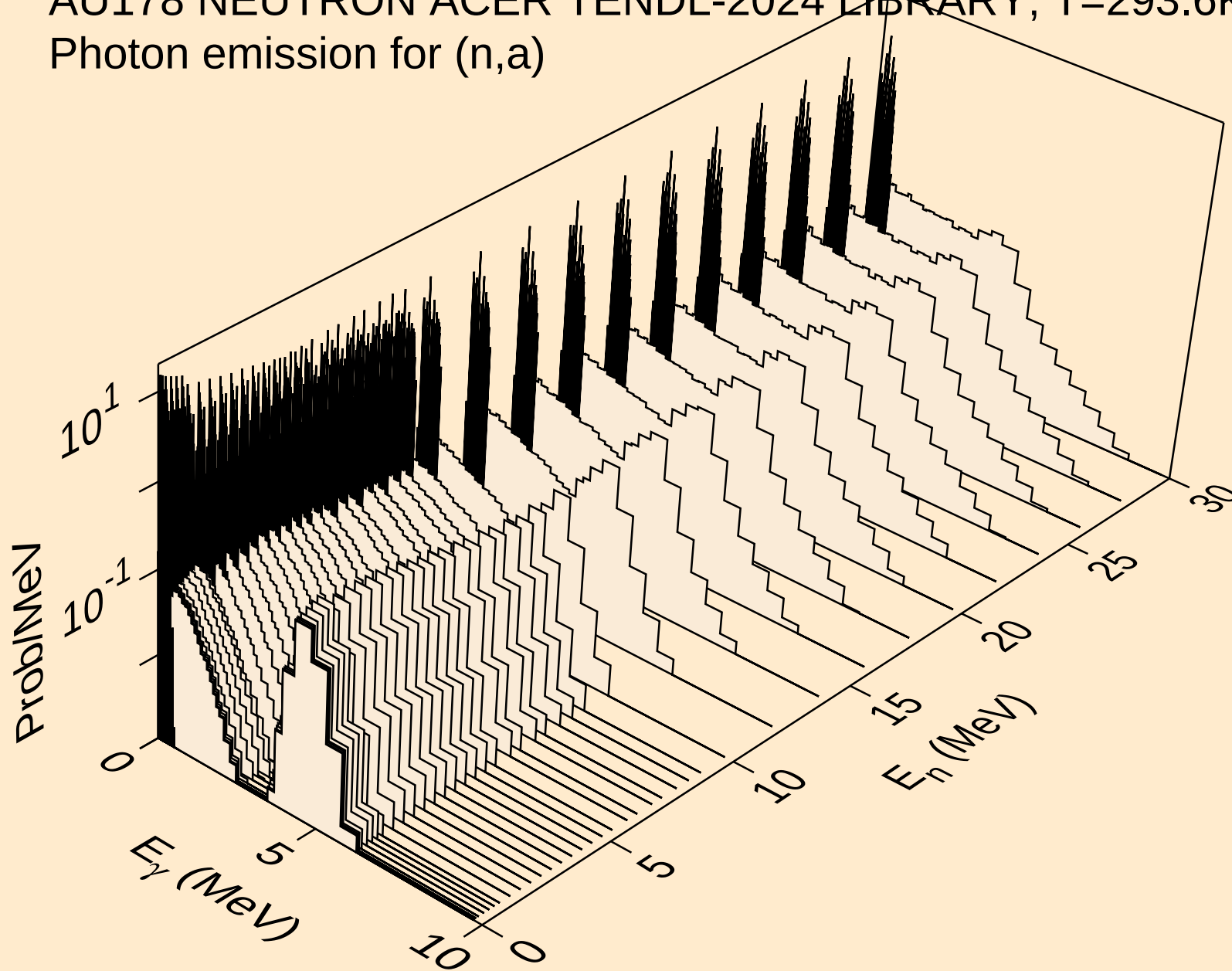
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



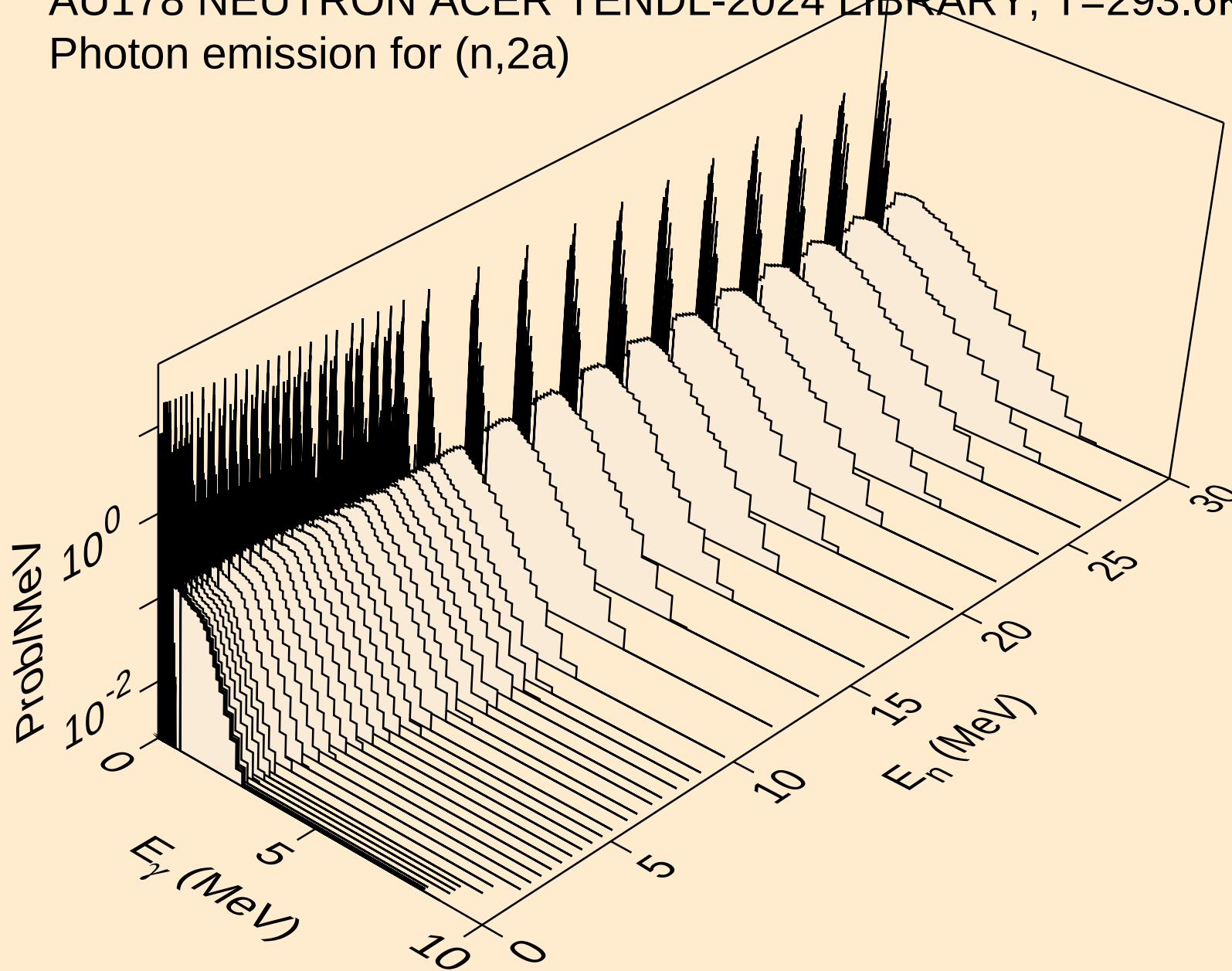
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



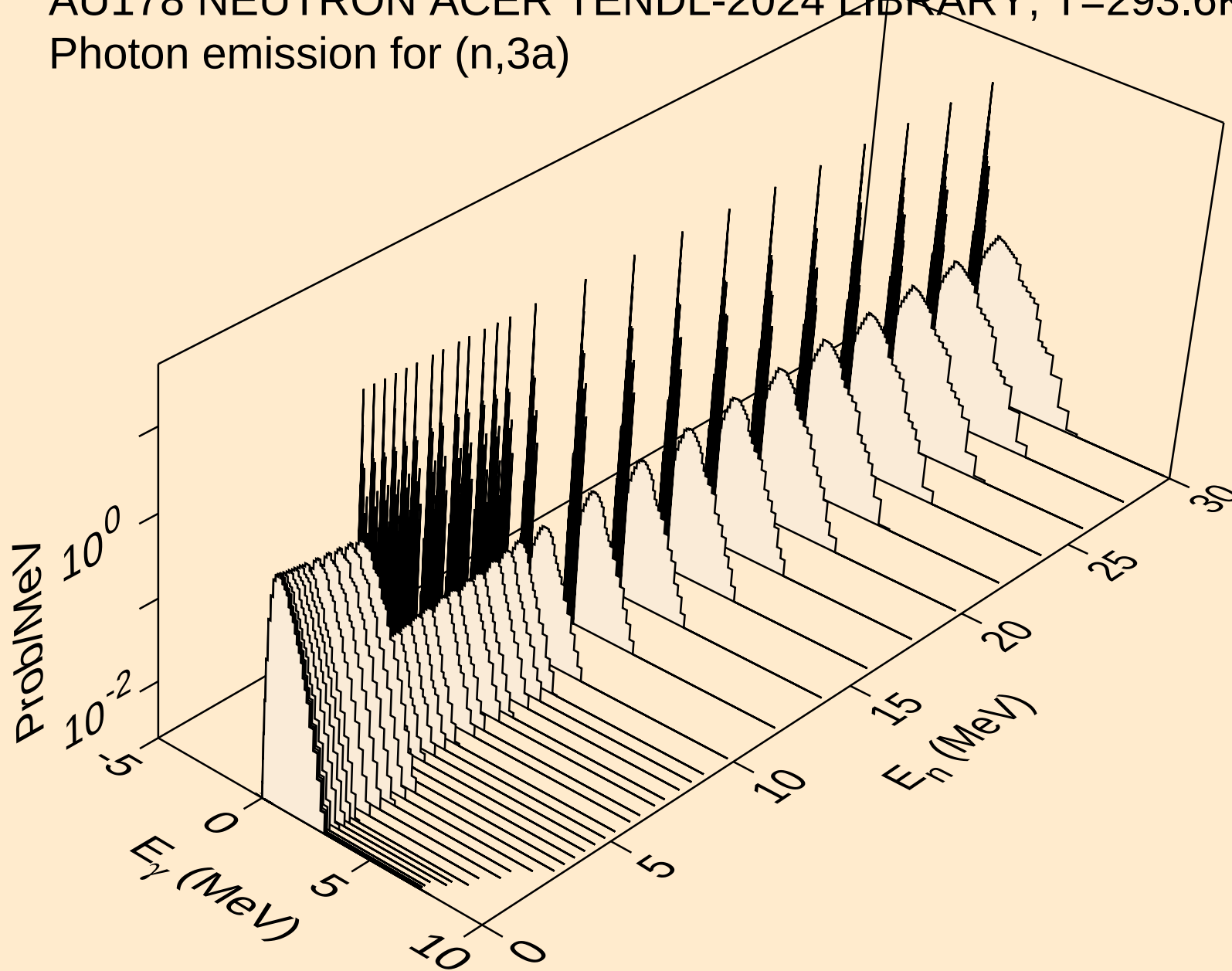
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



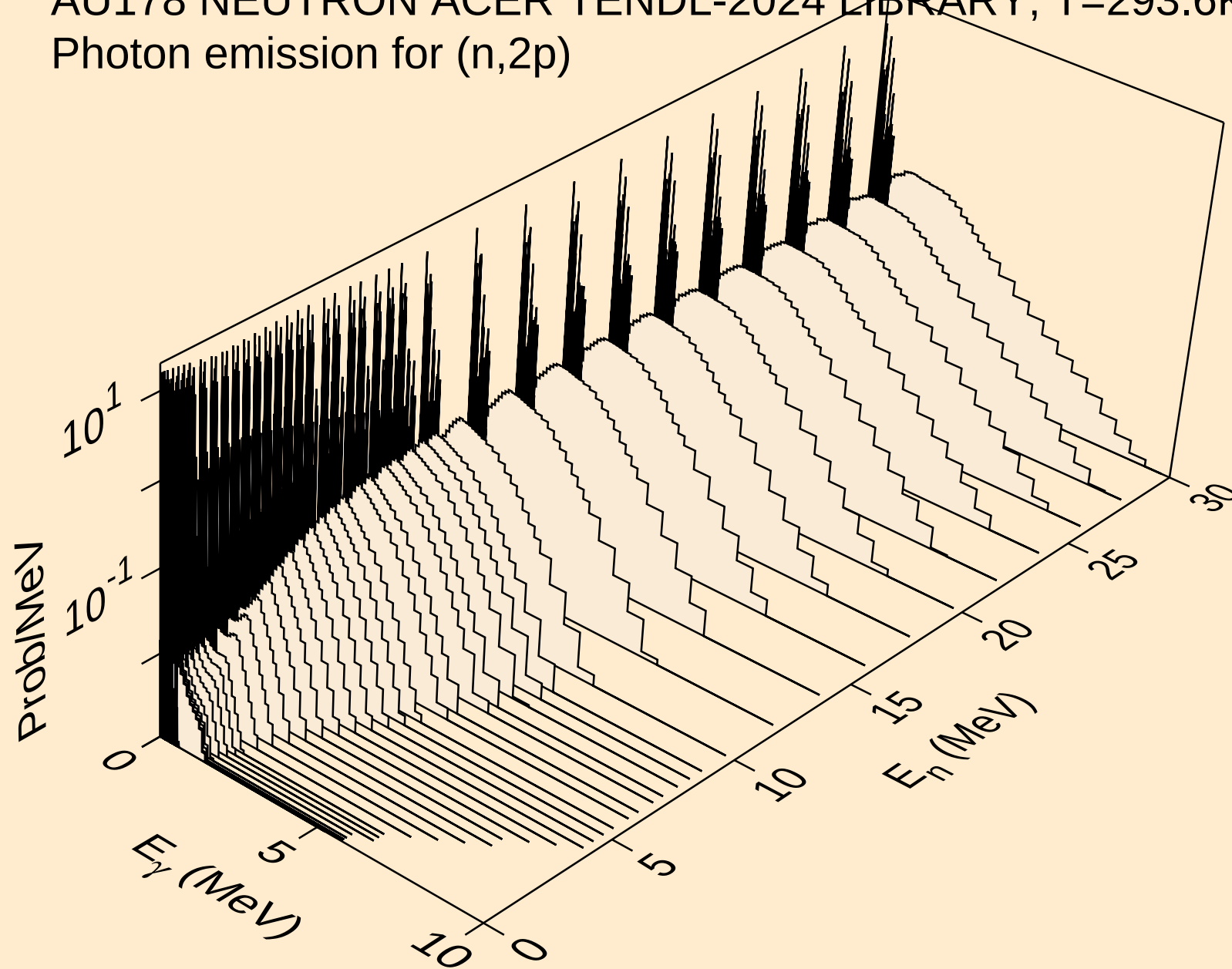
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



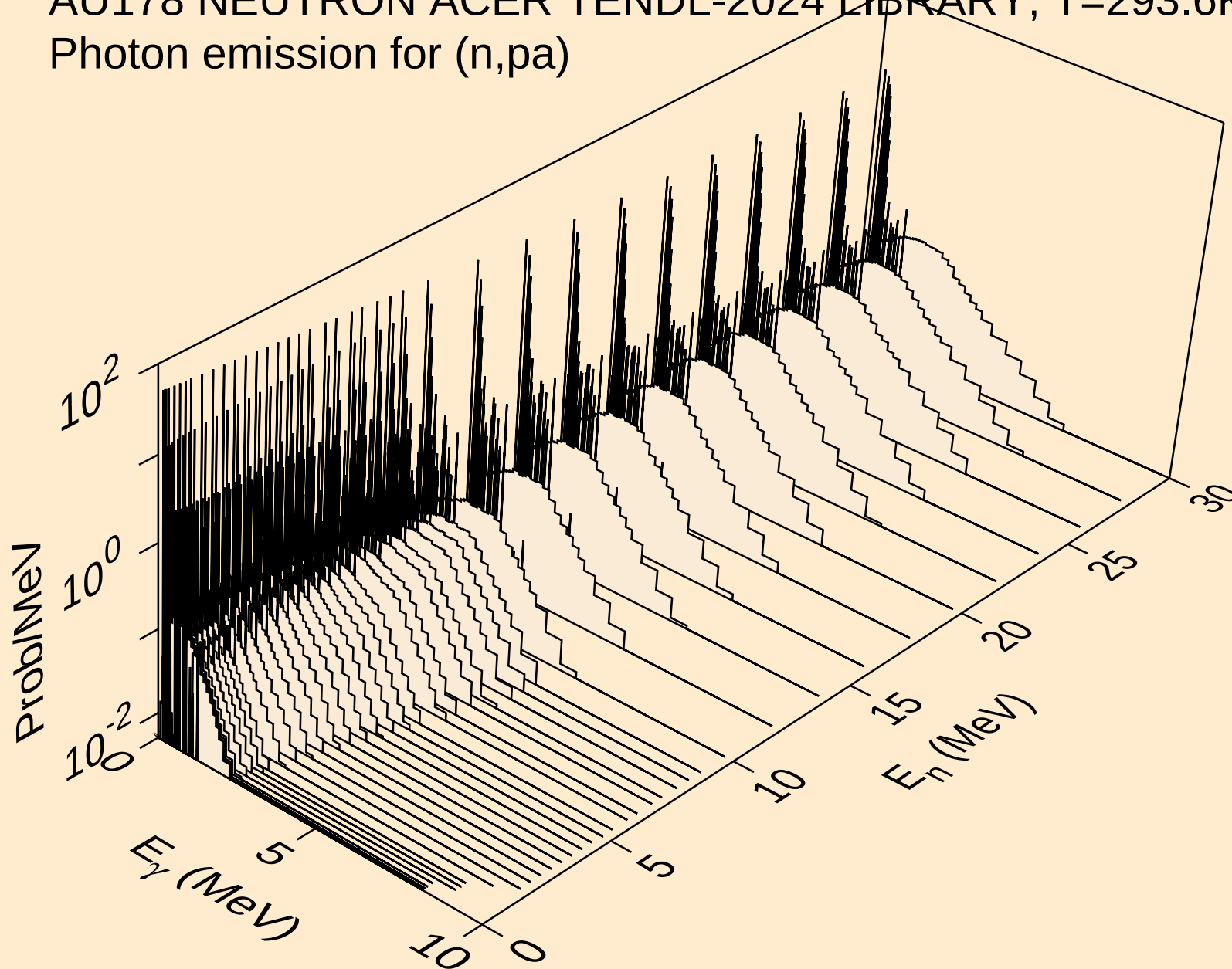
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



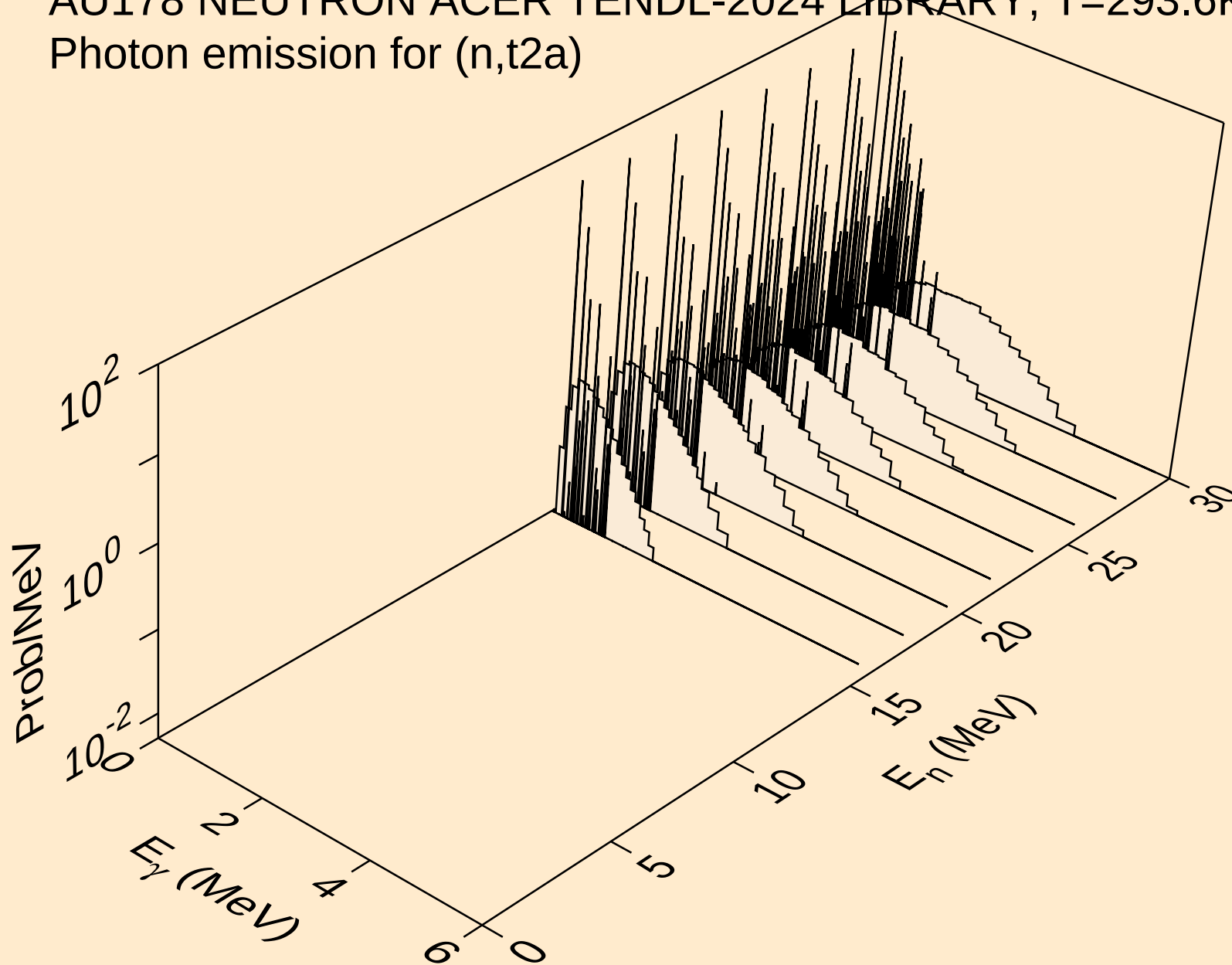
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



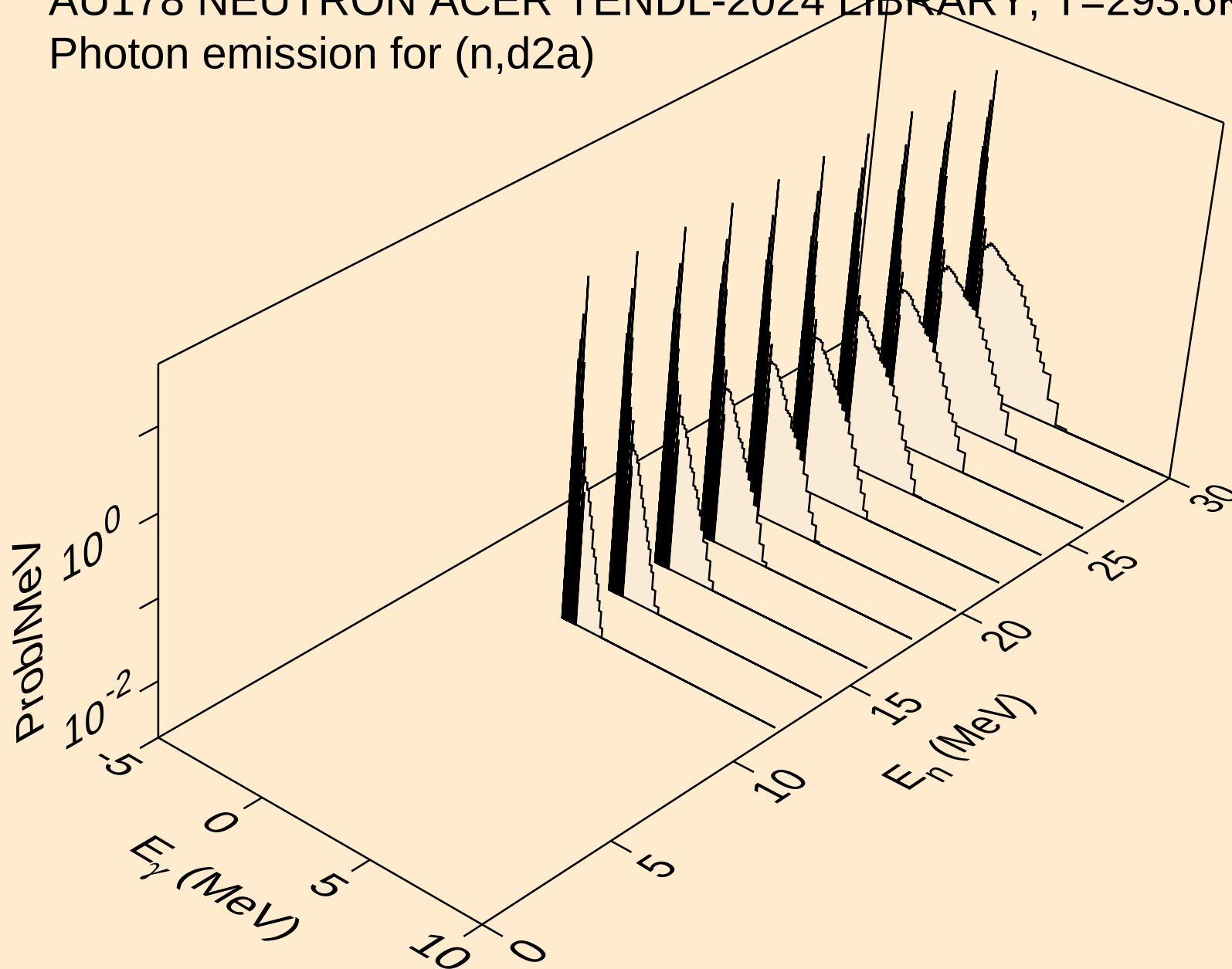
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



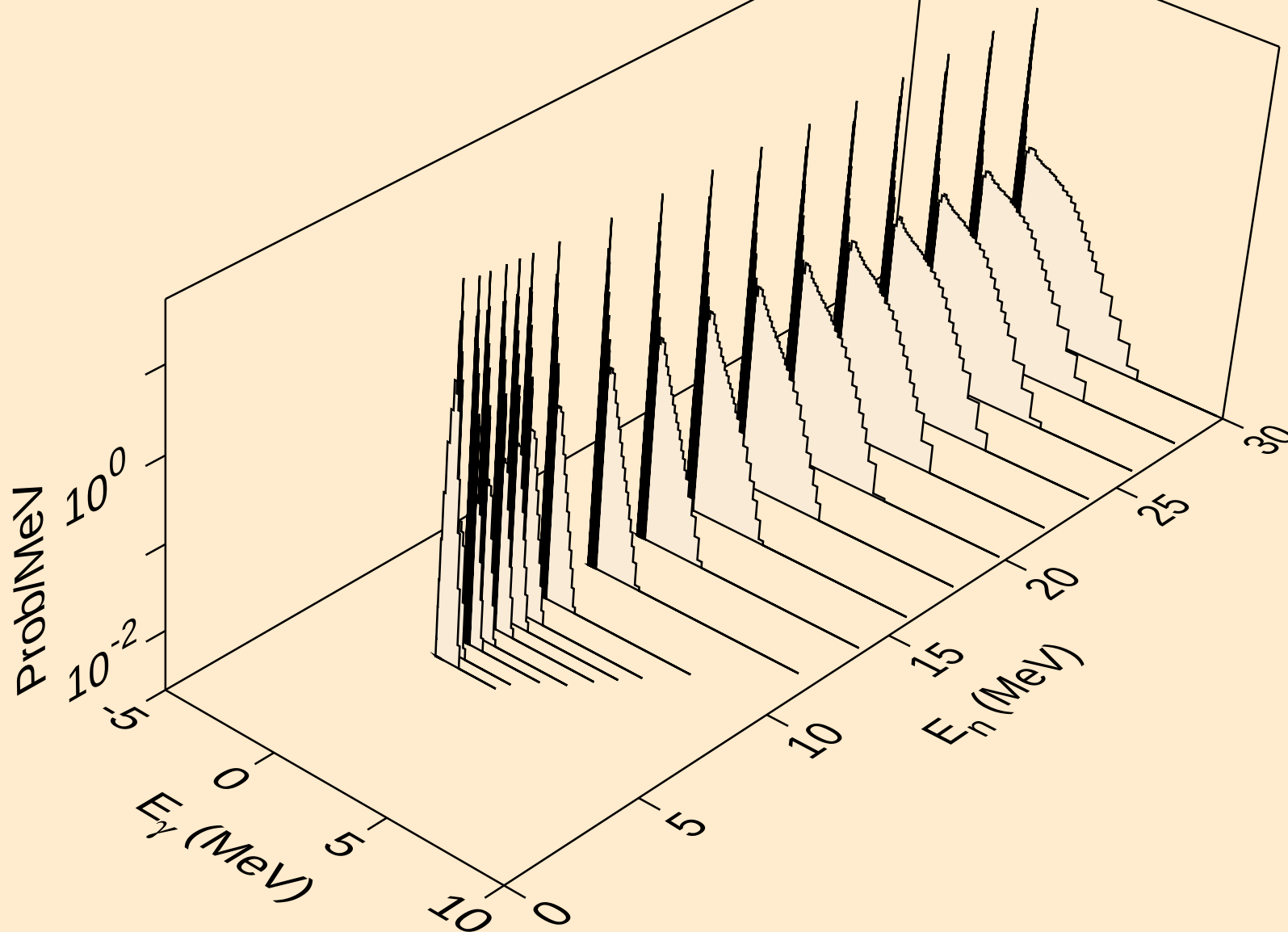
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t2a)



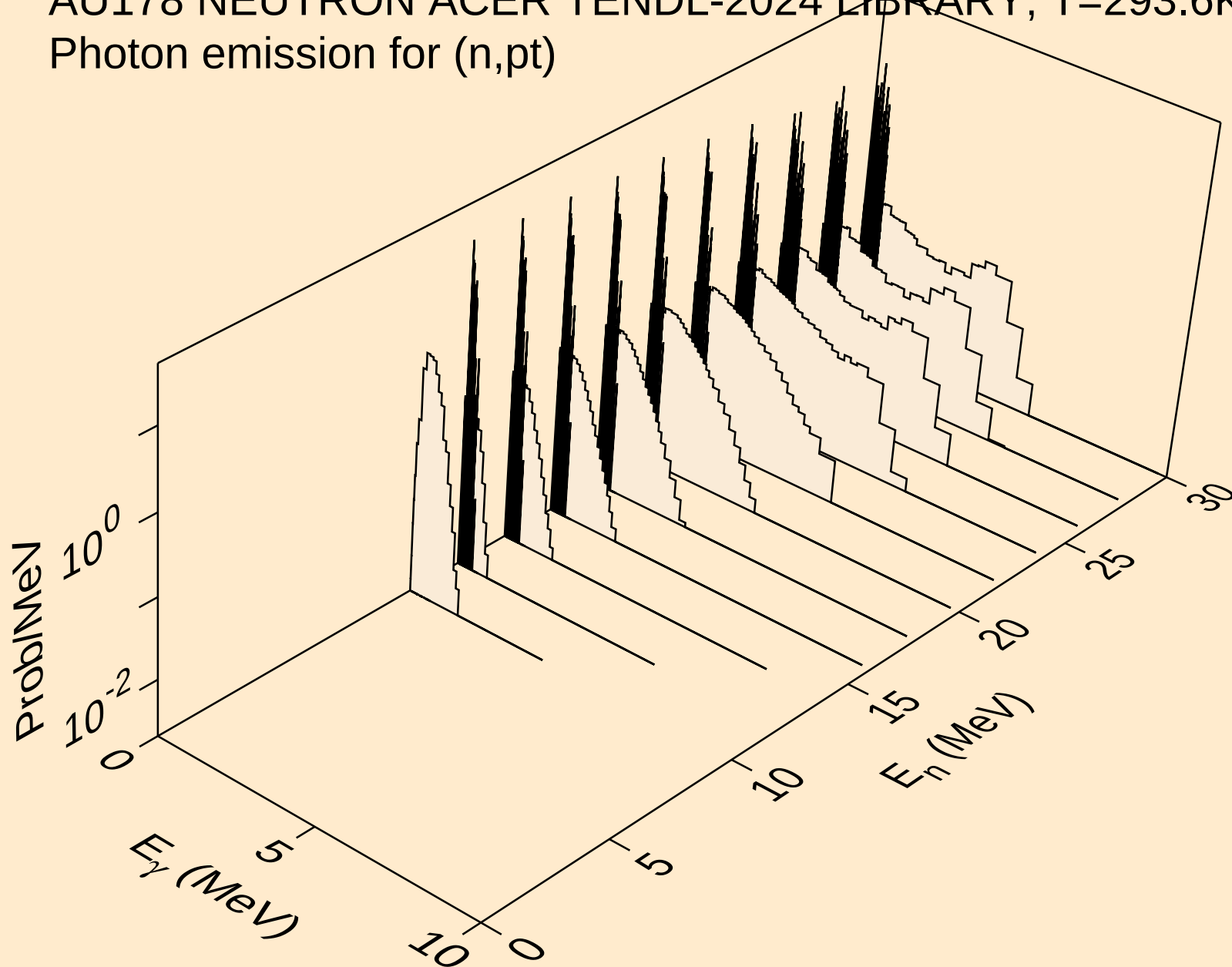
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



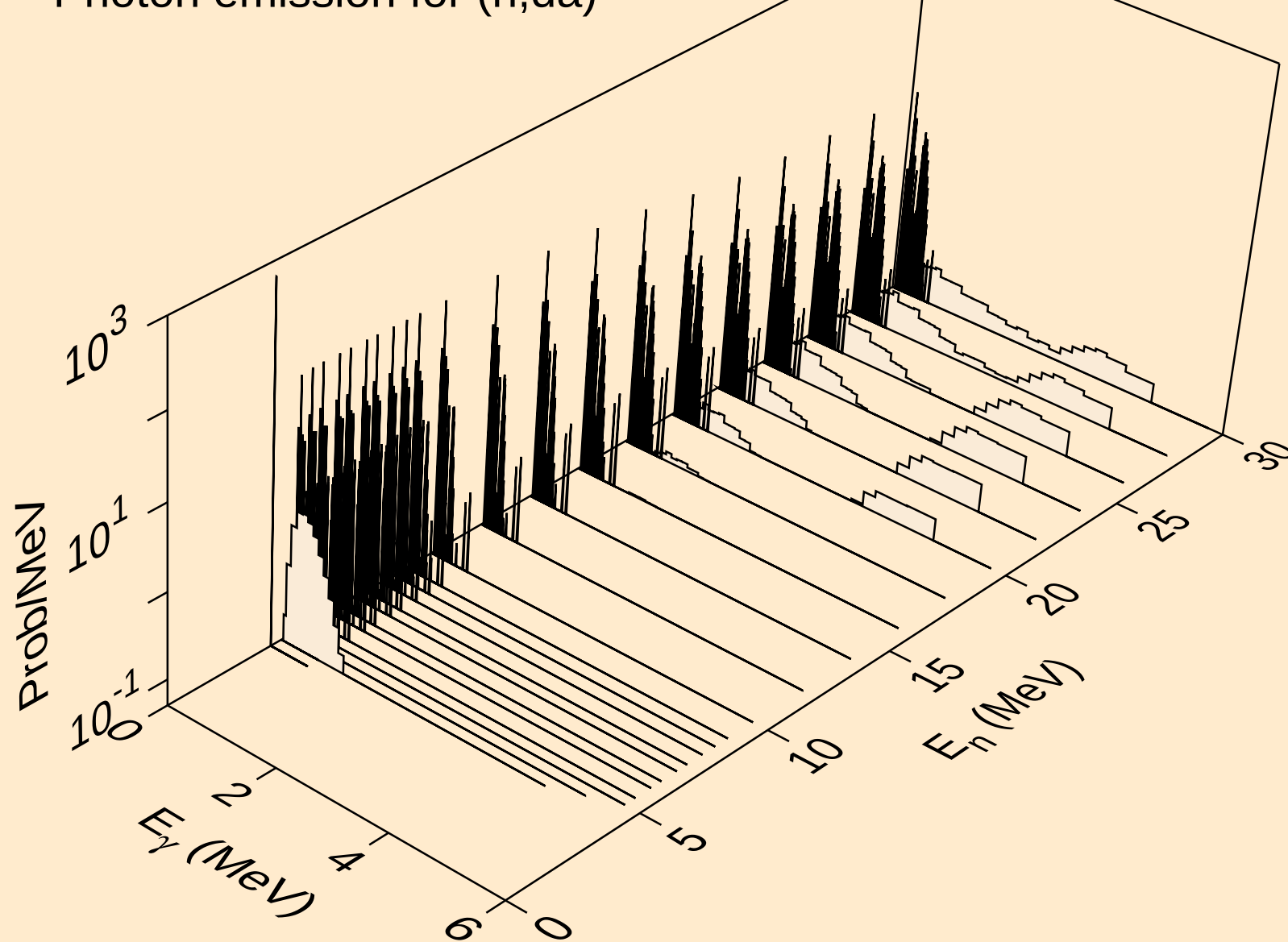
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



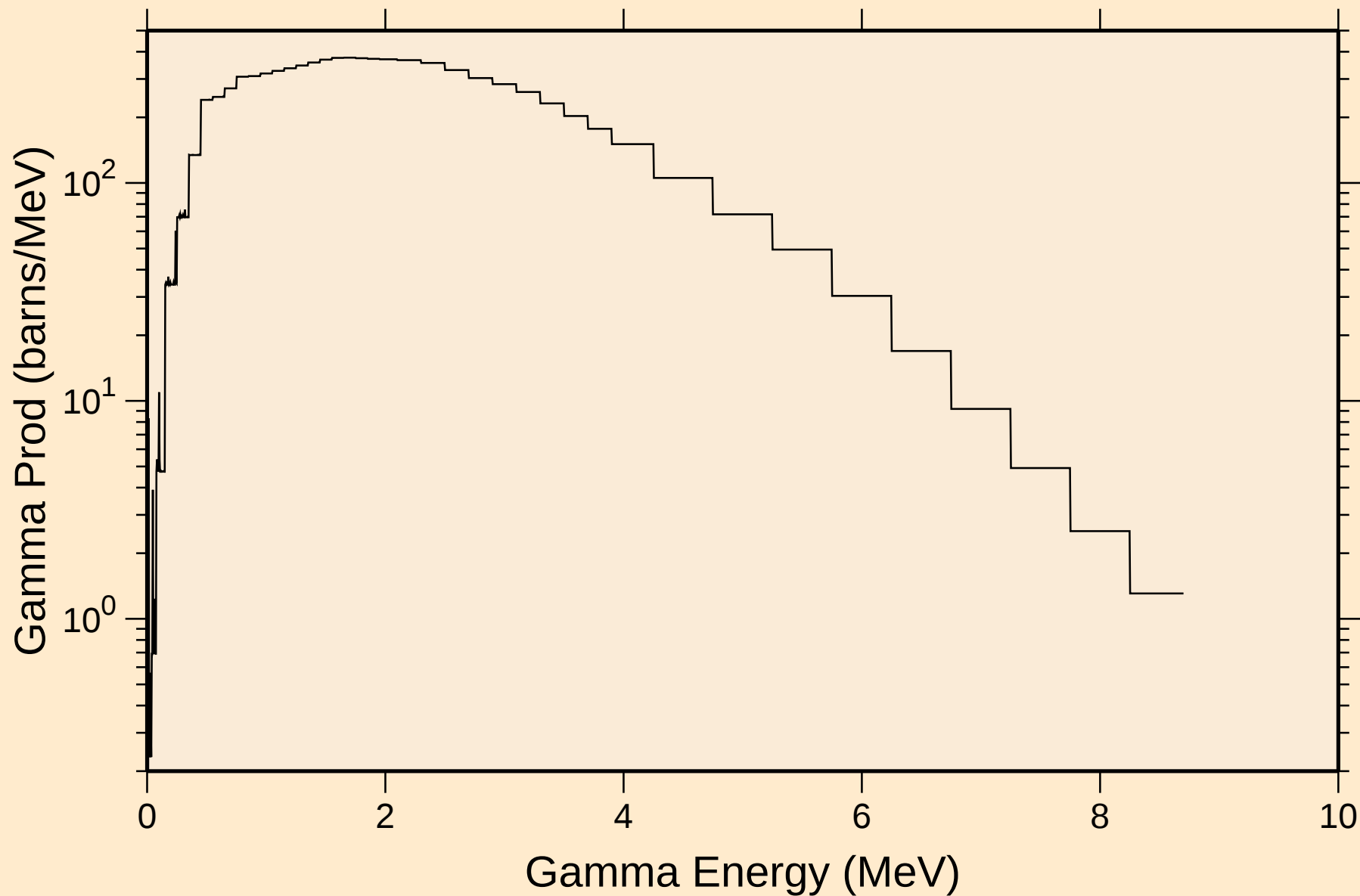
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



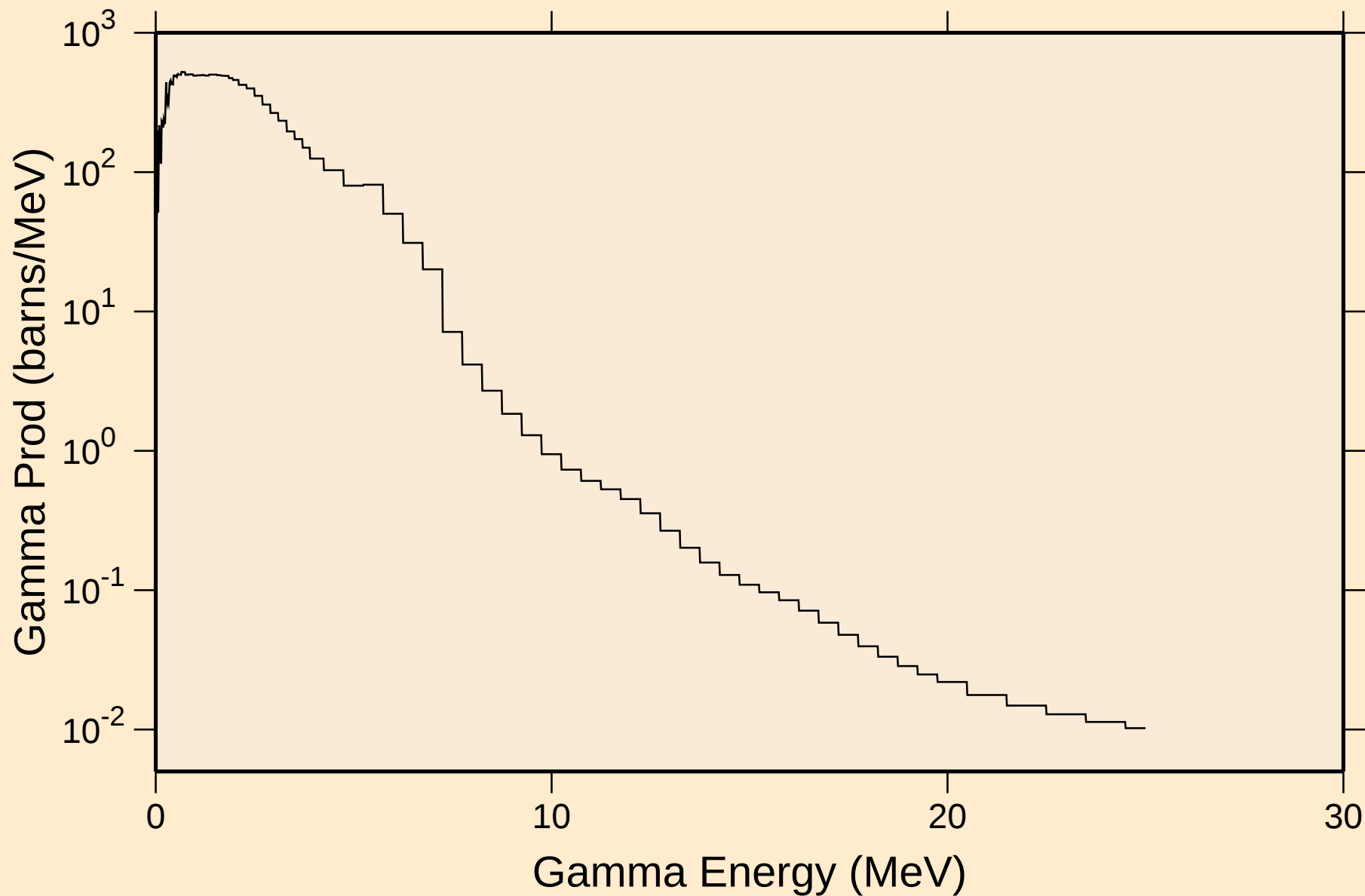
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



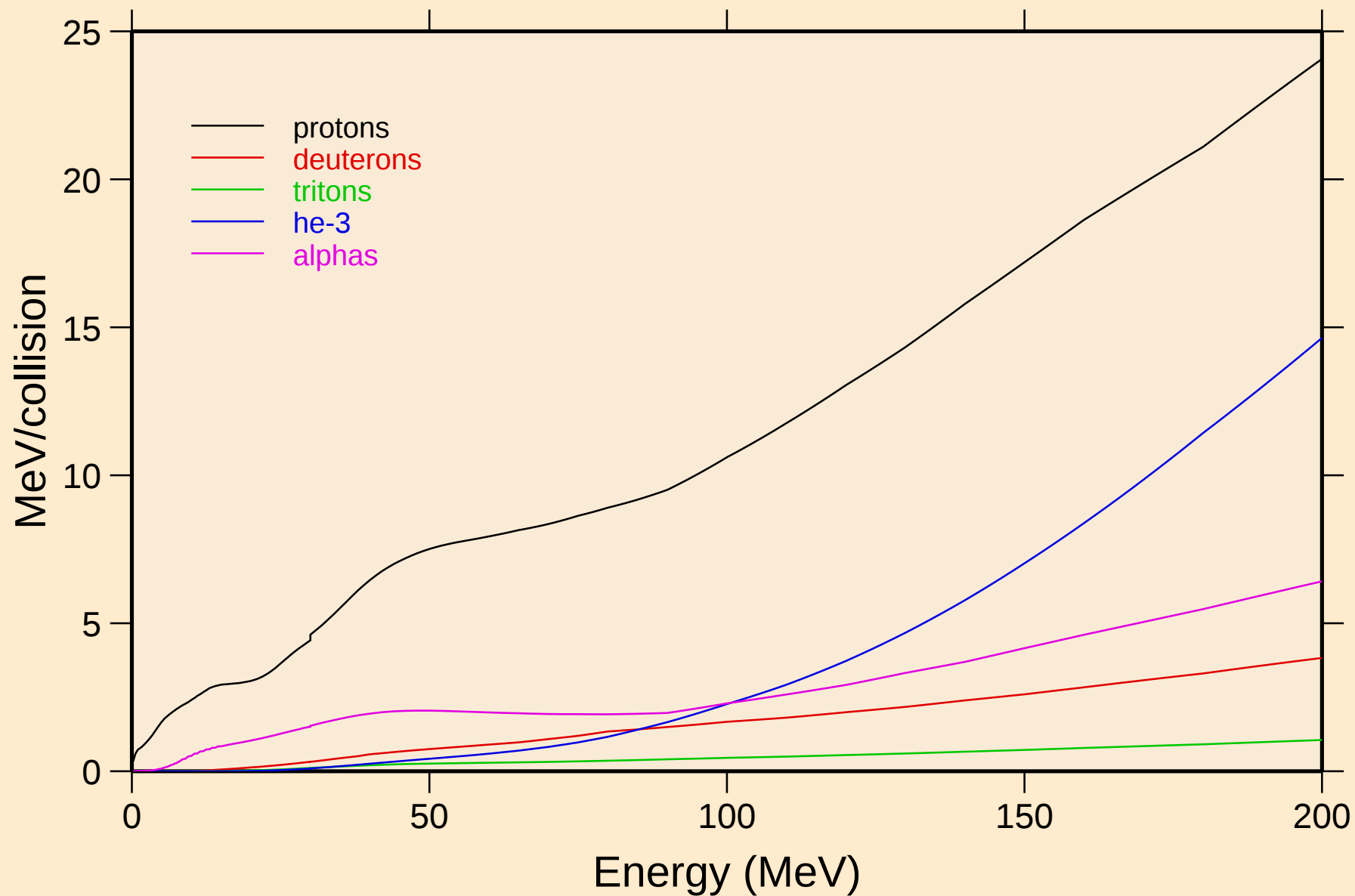
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



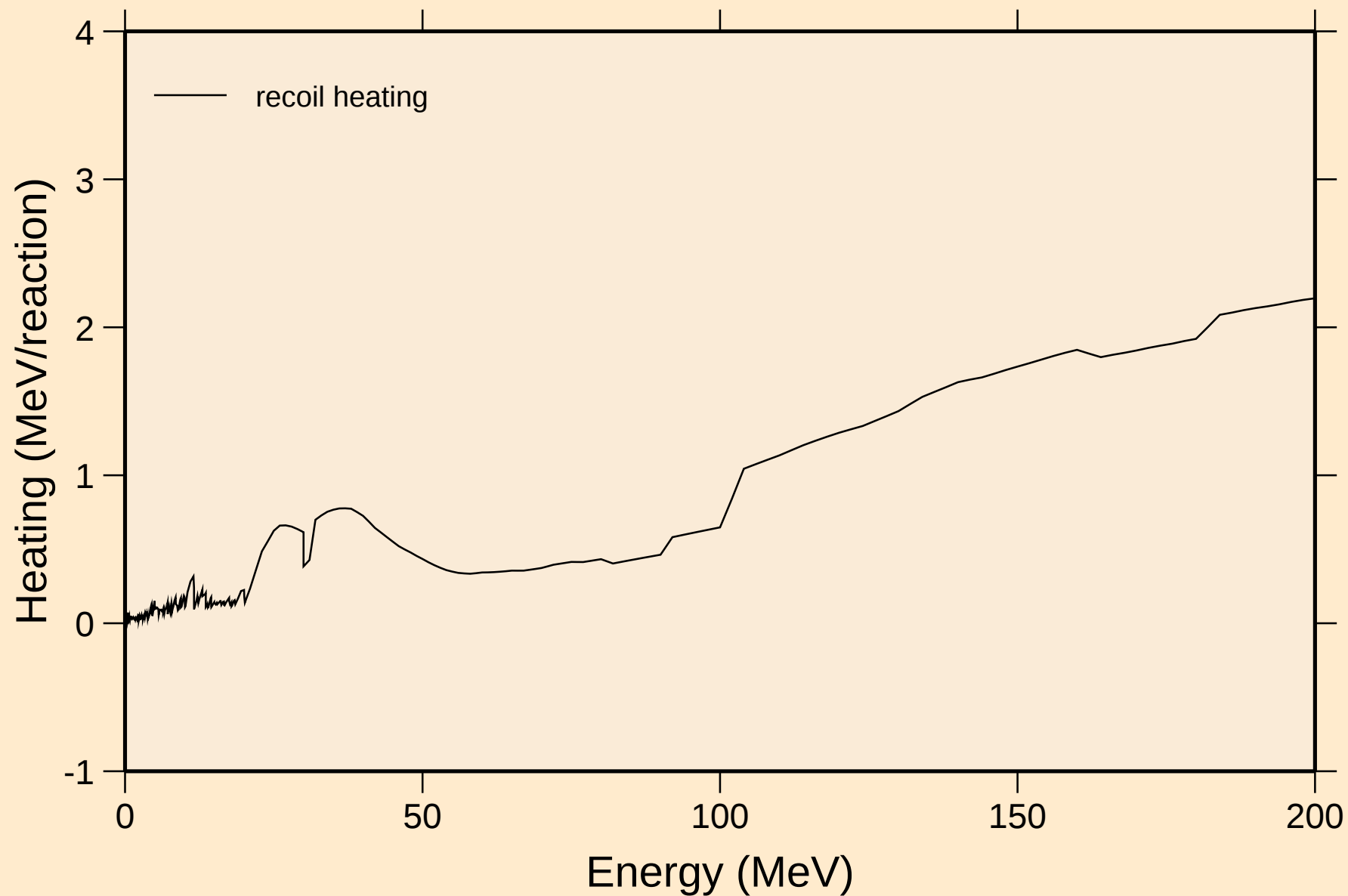
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



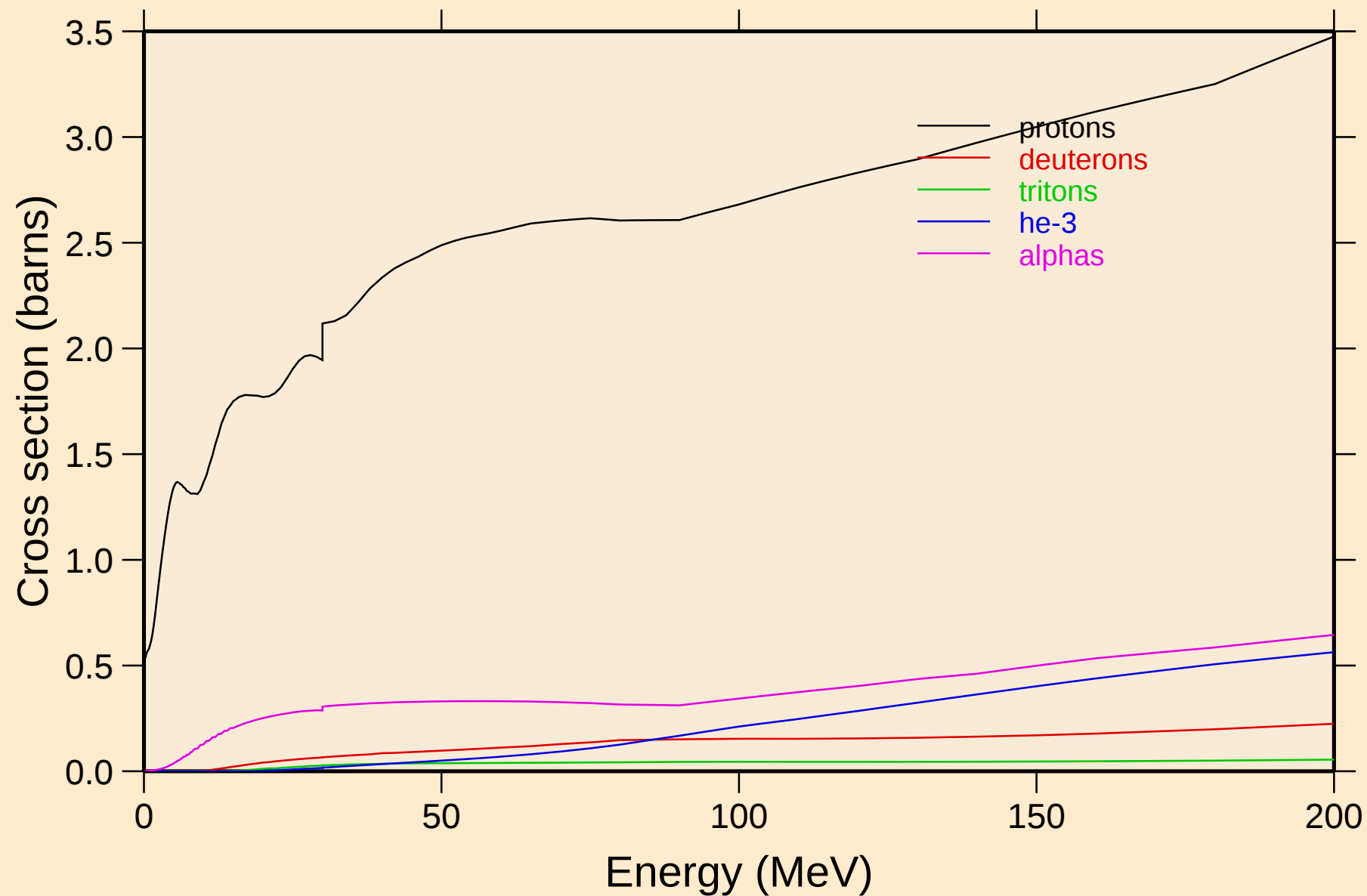
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



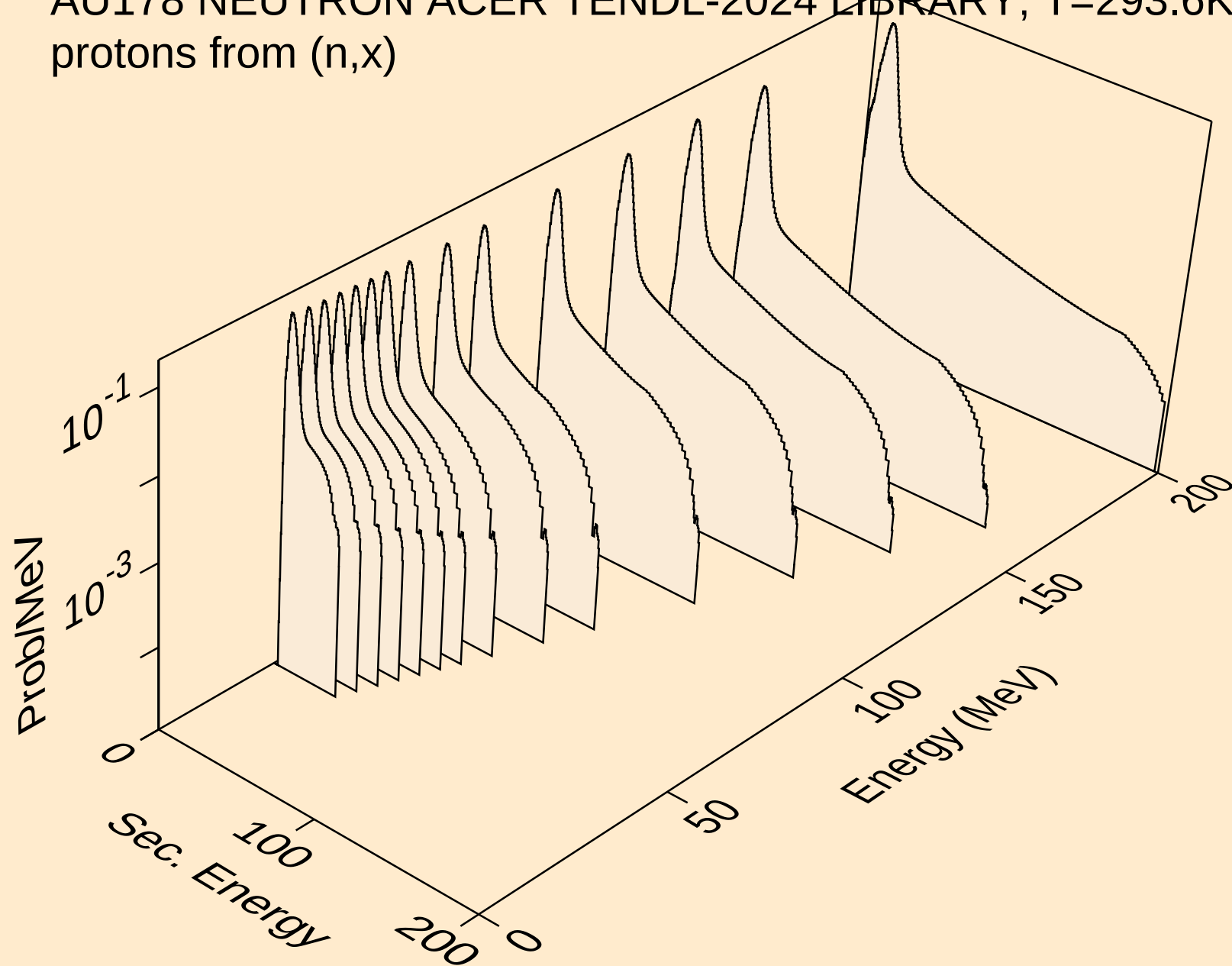
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



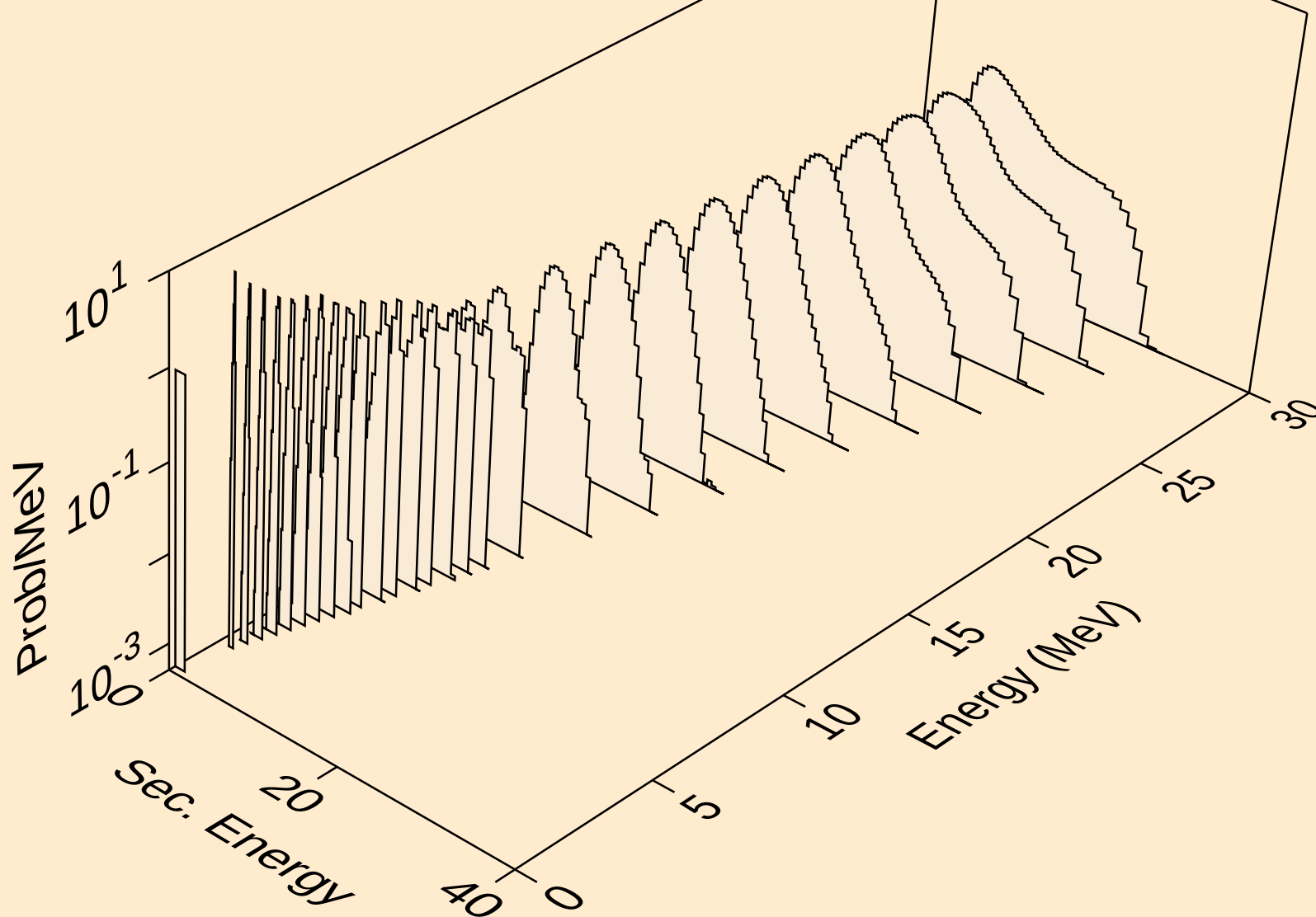
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



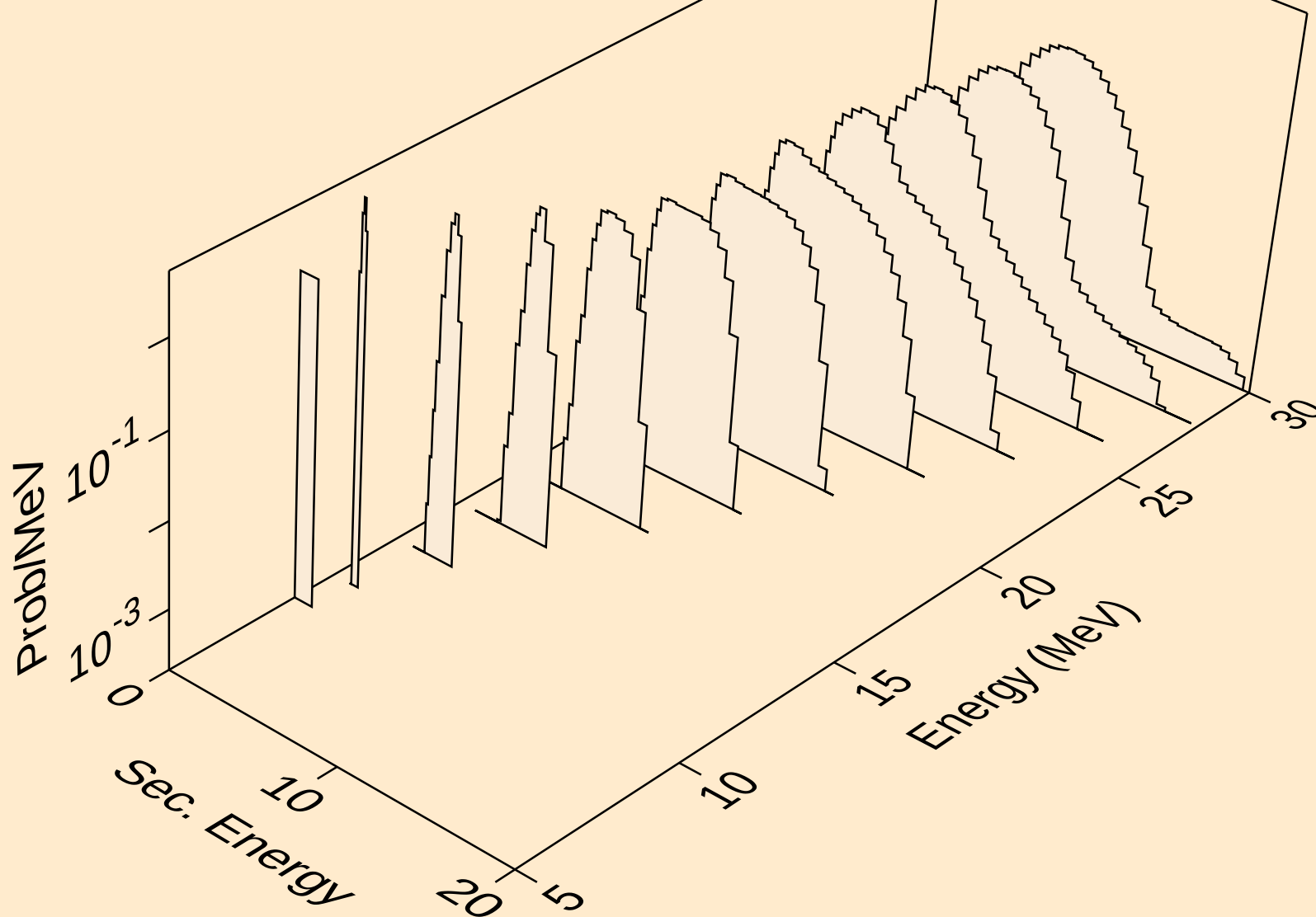
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



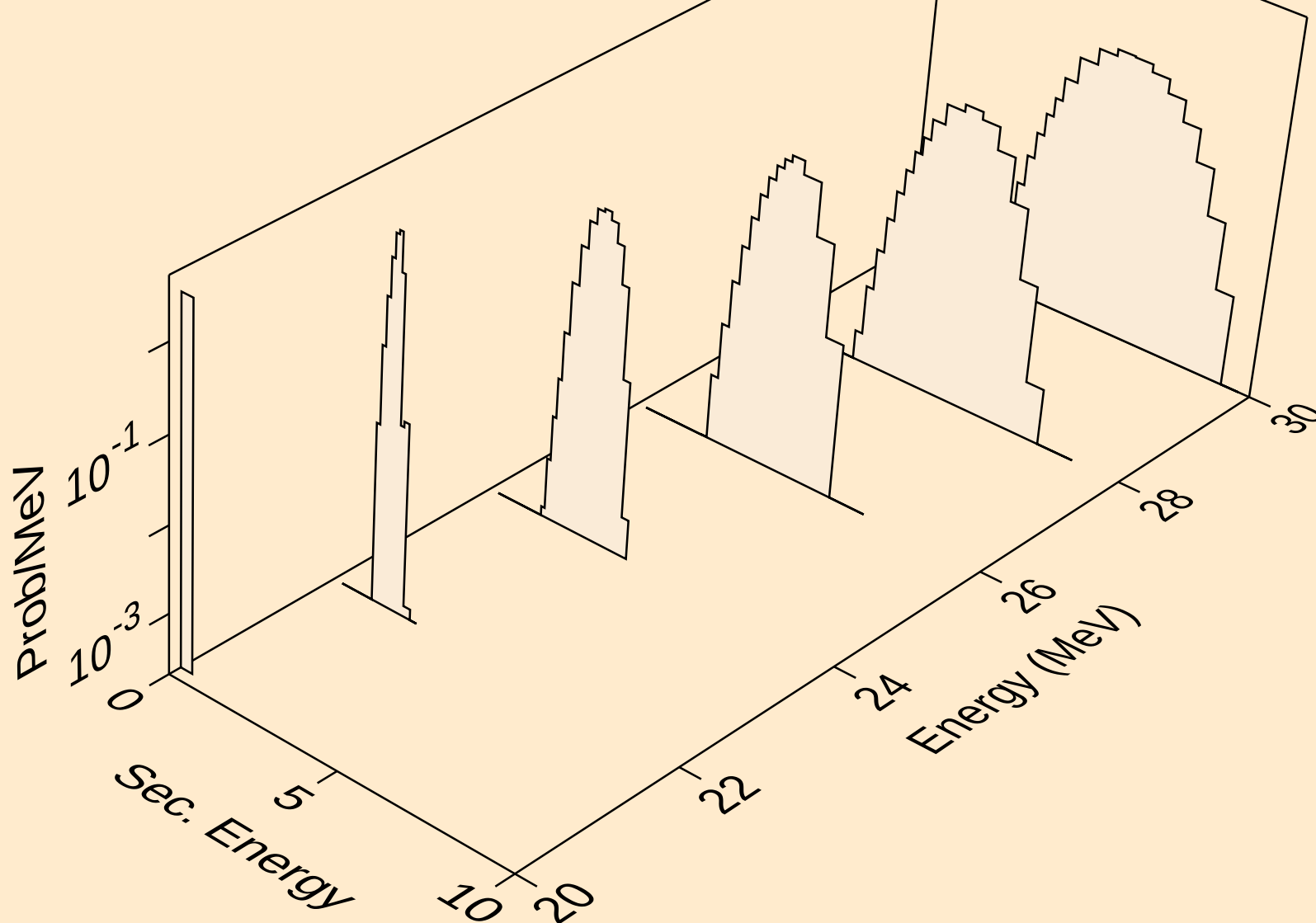
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



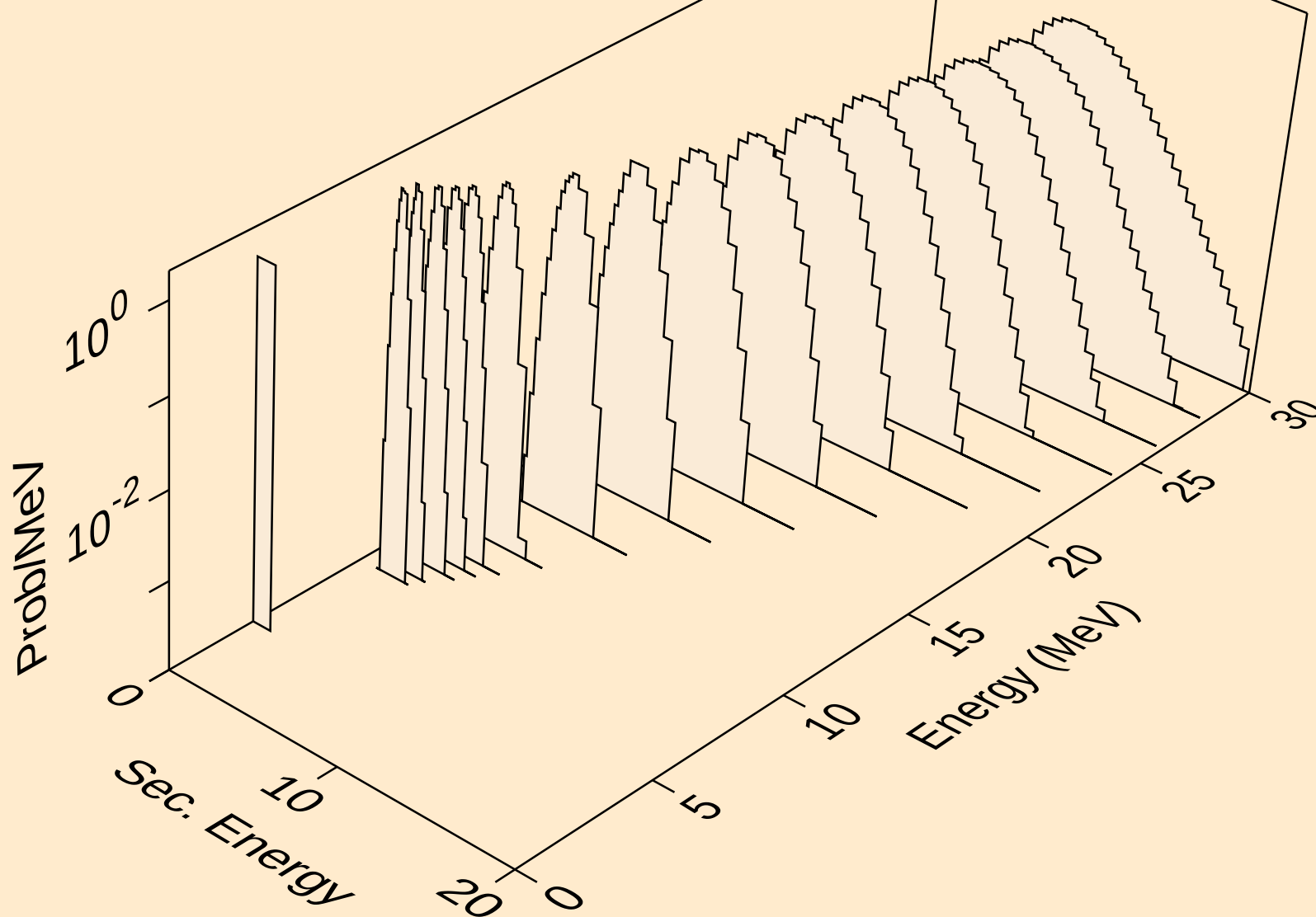
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



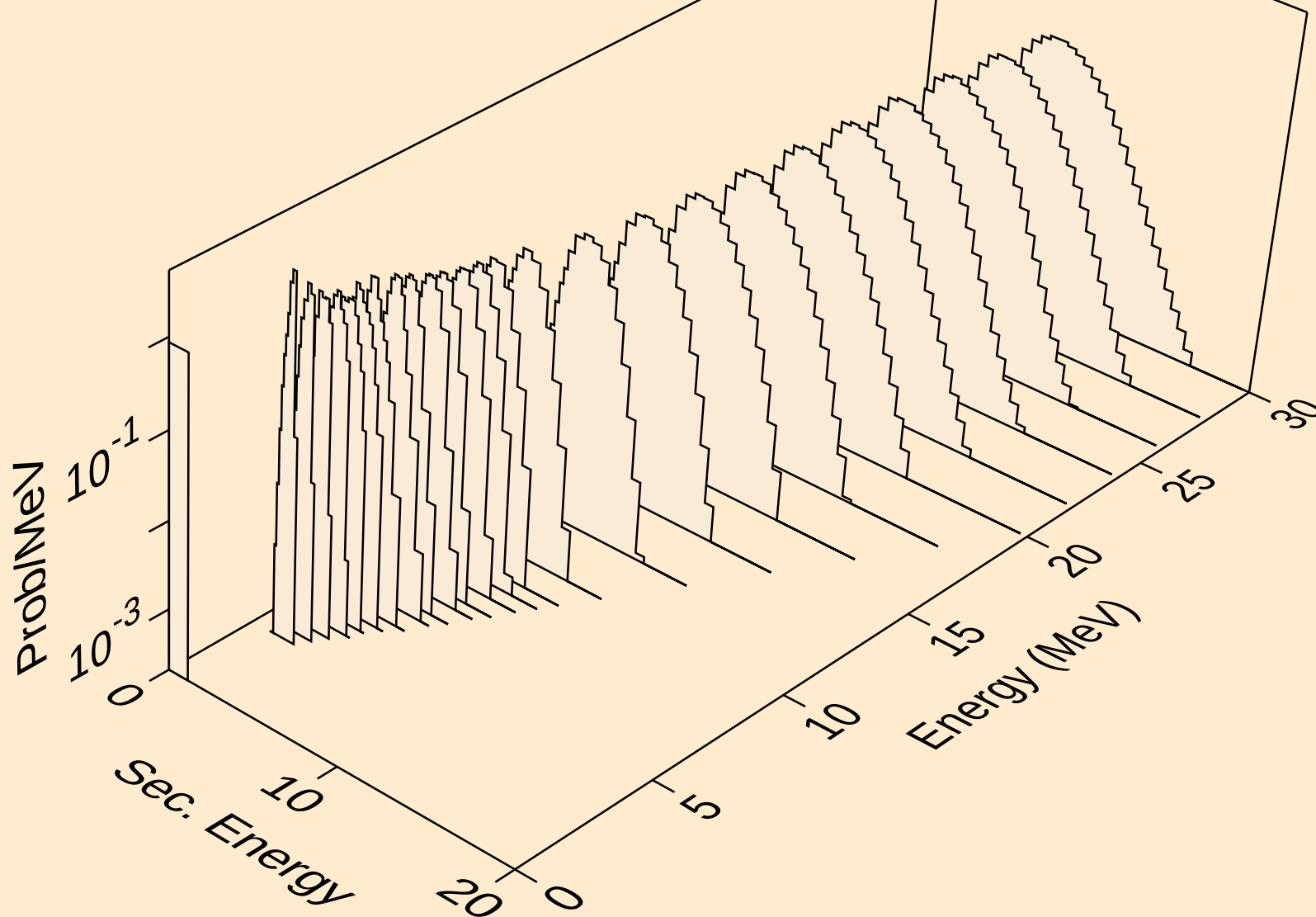
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



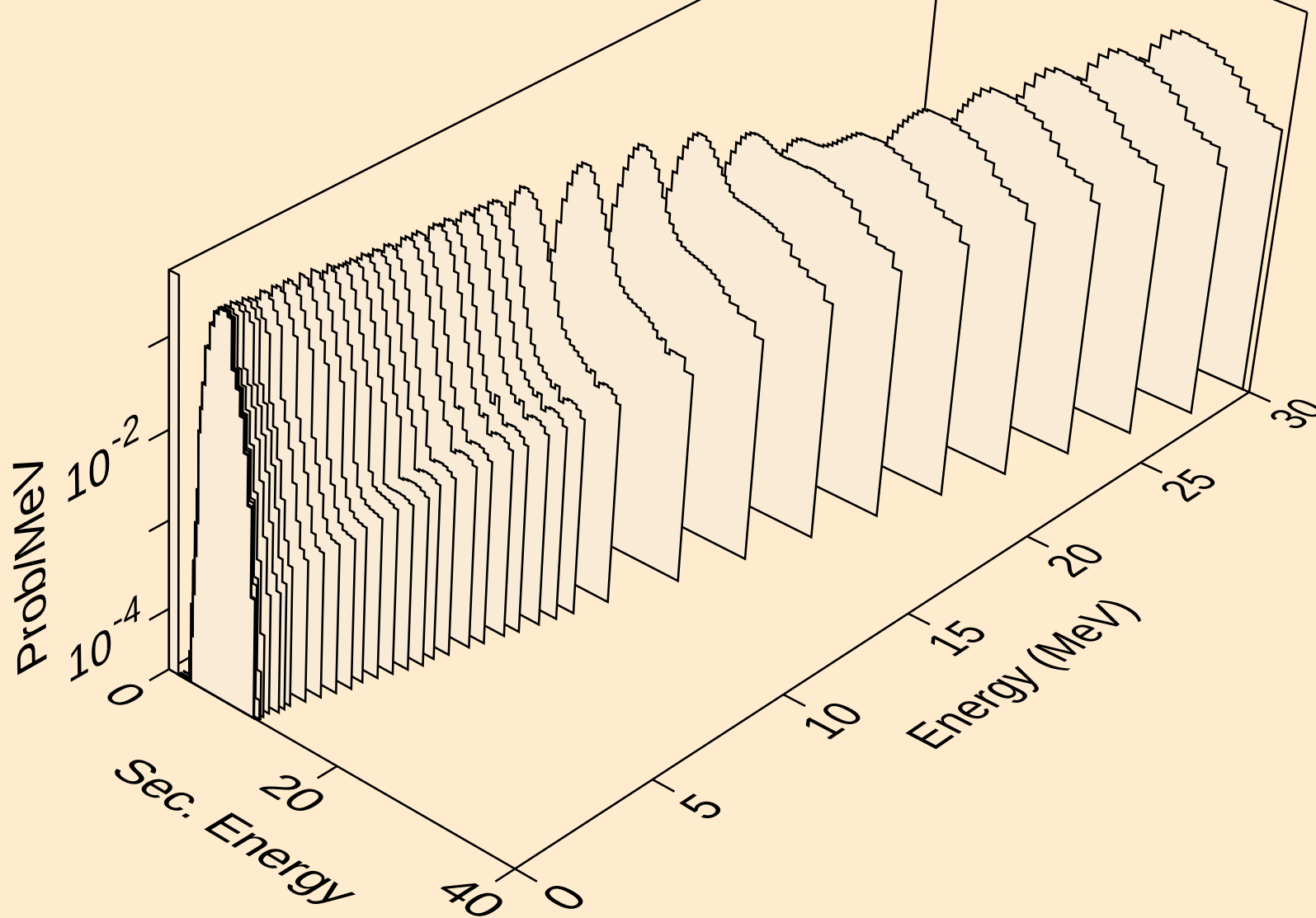
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protons from (n,n2p)



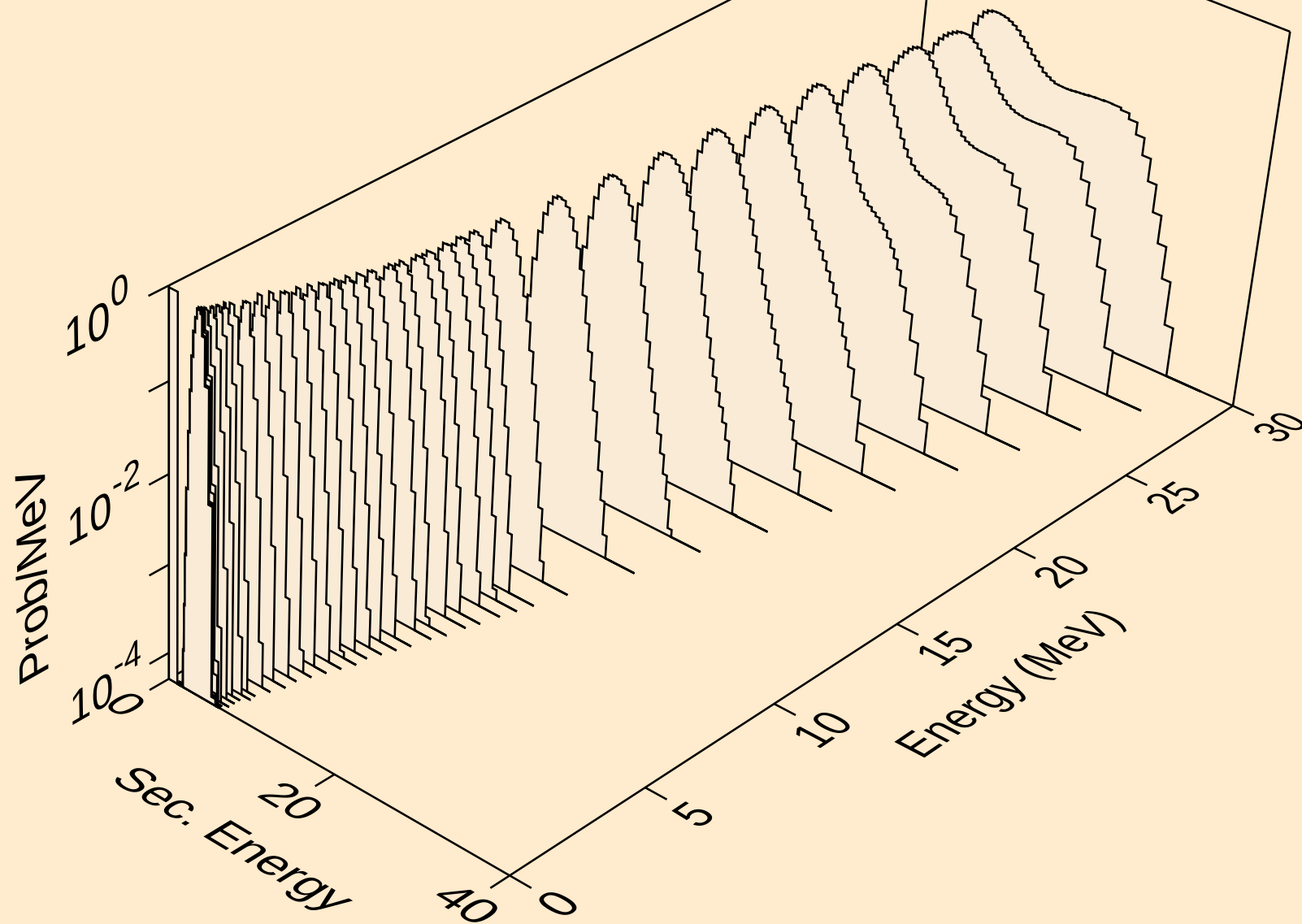
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



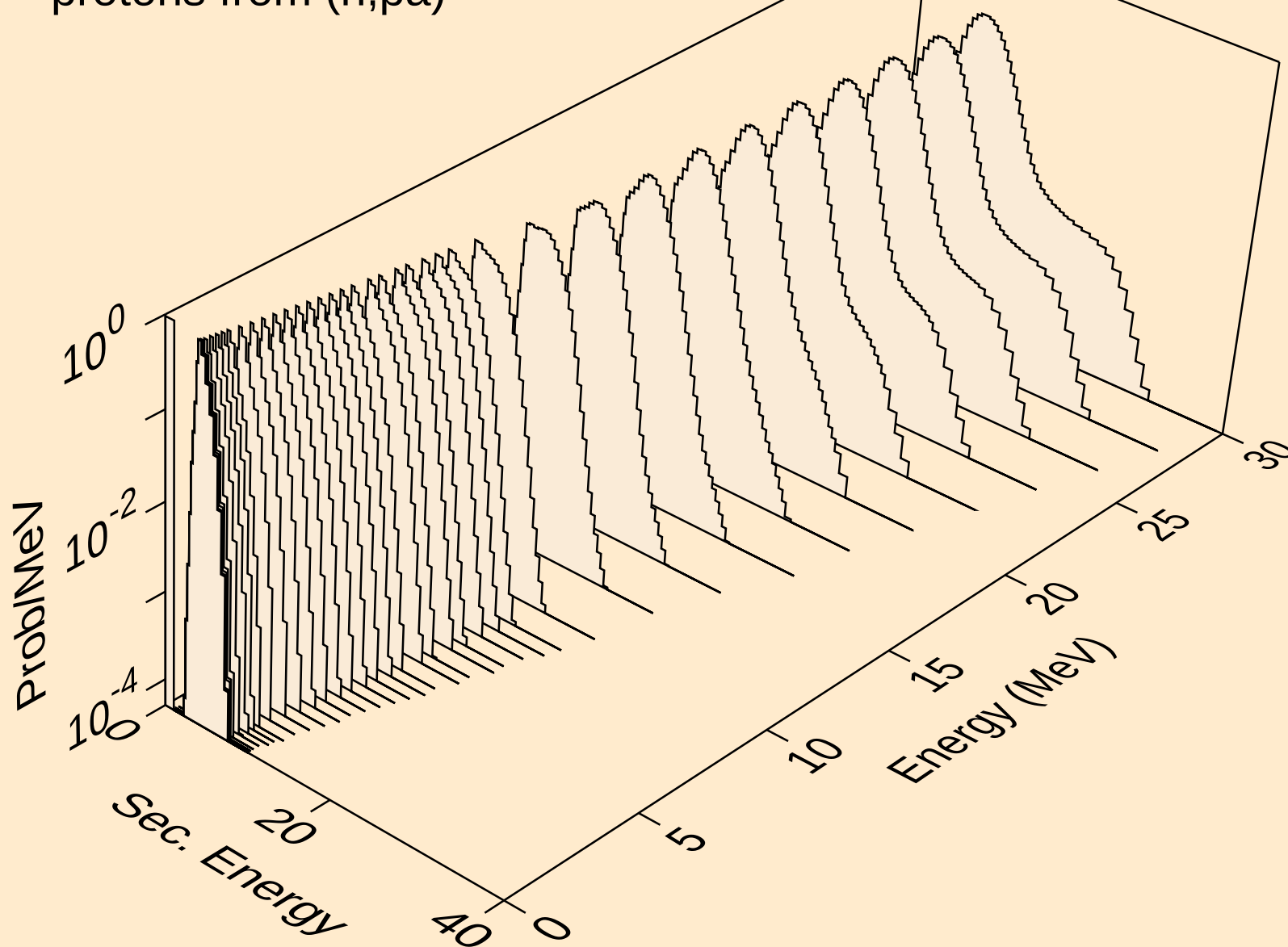
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protons from (n,p)



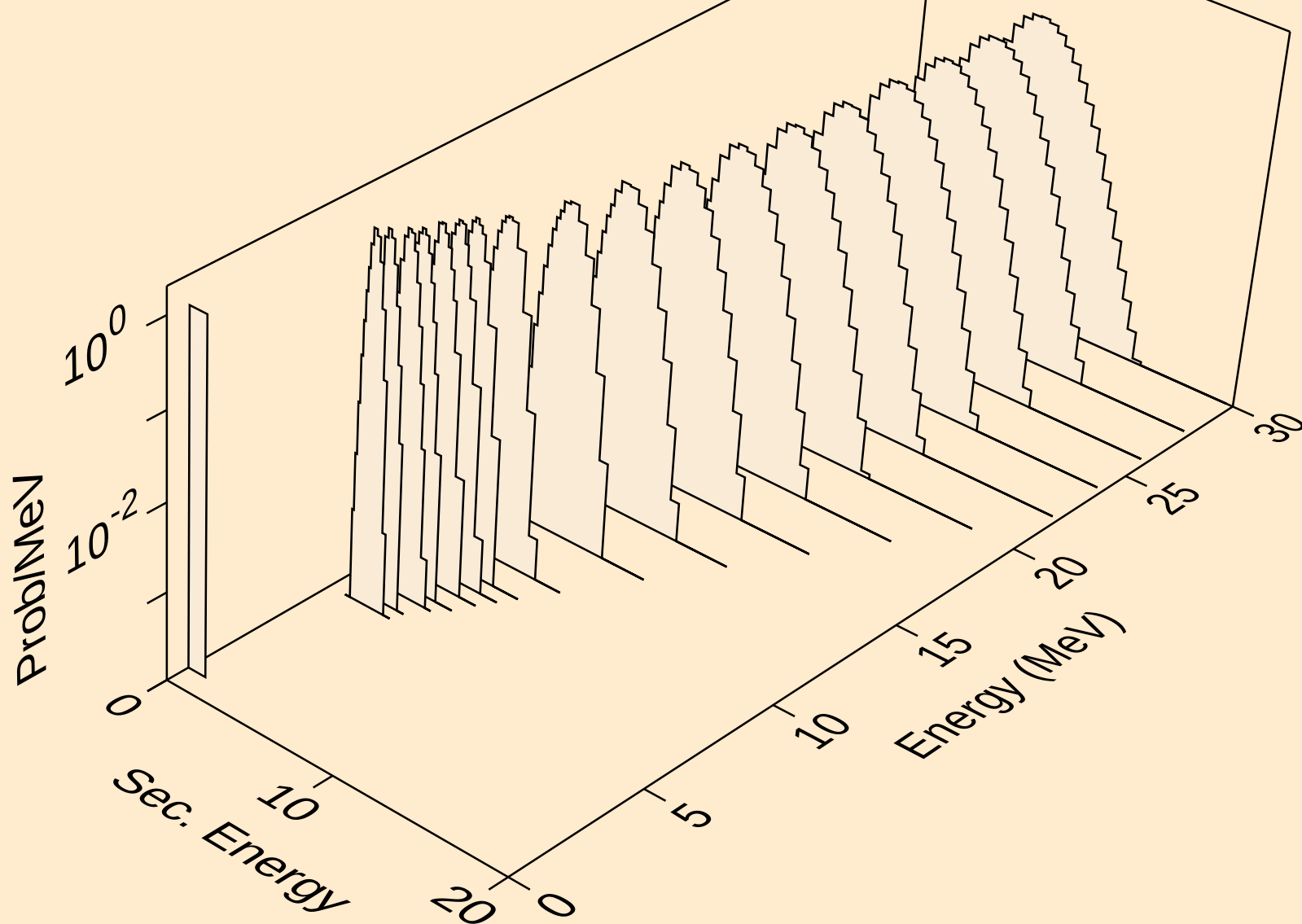
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protons from (n,2p)



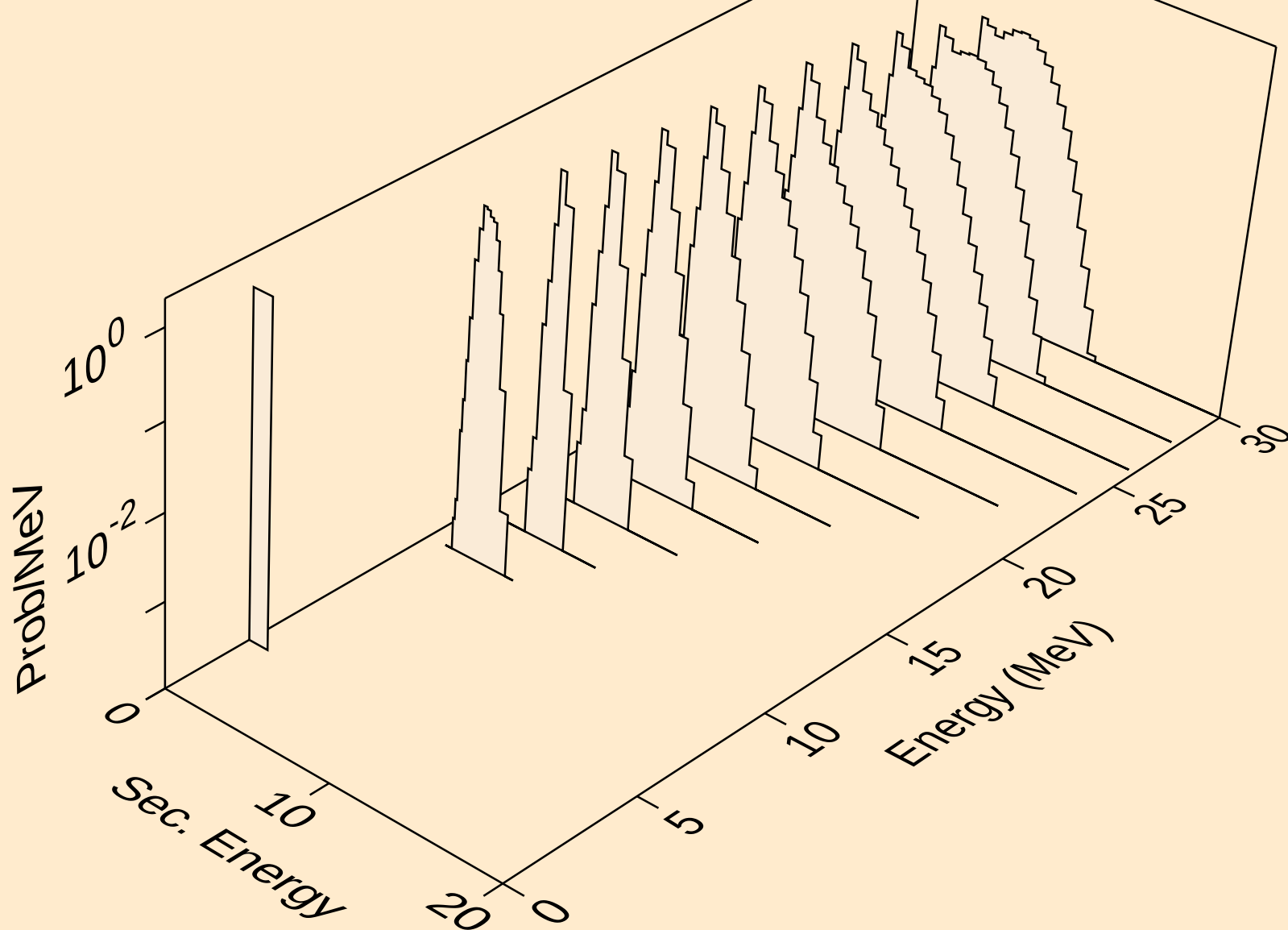
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protons from (n,p)



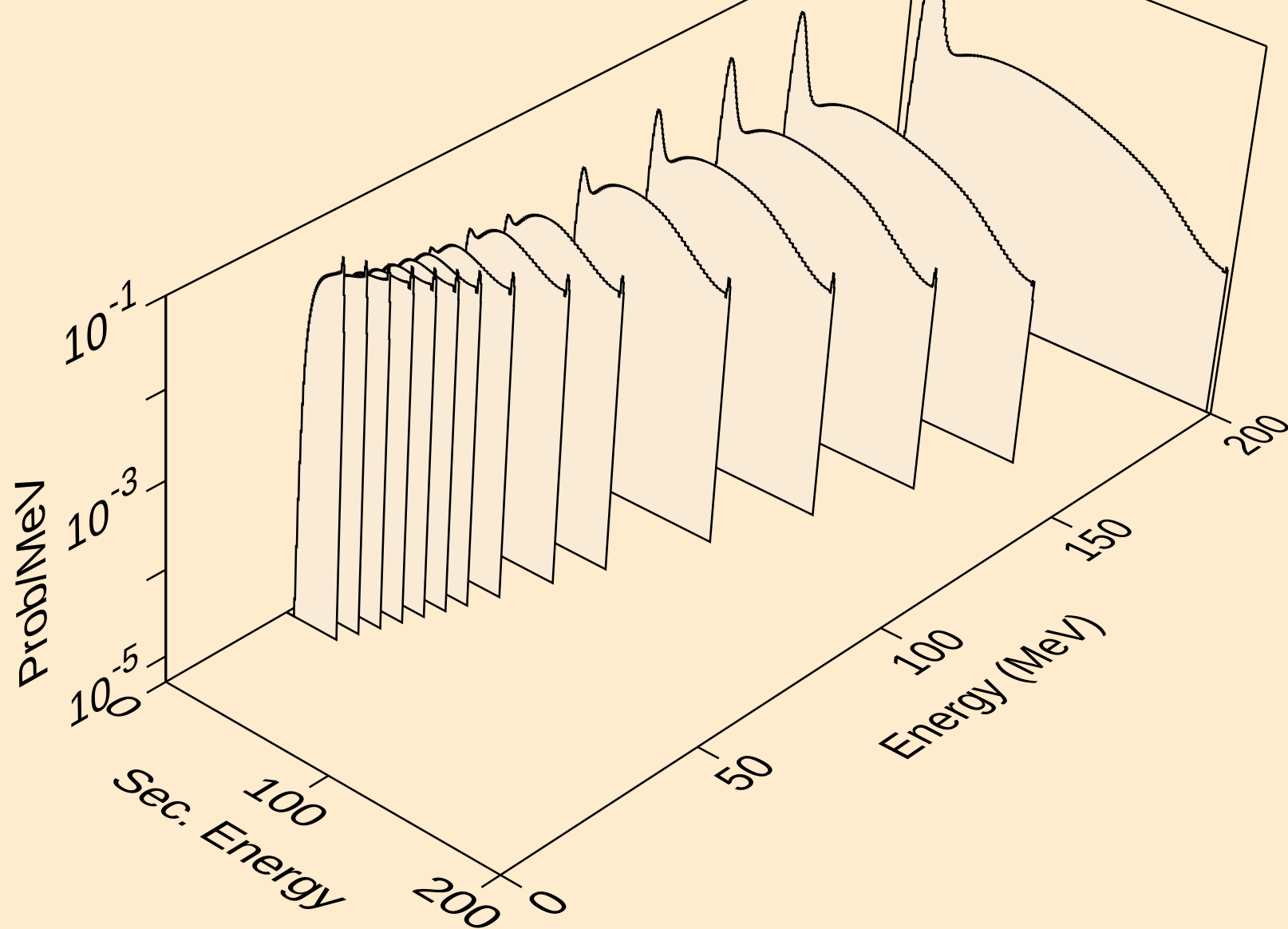
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



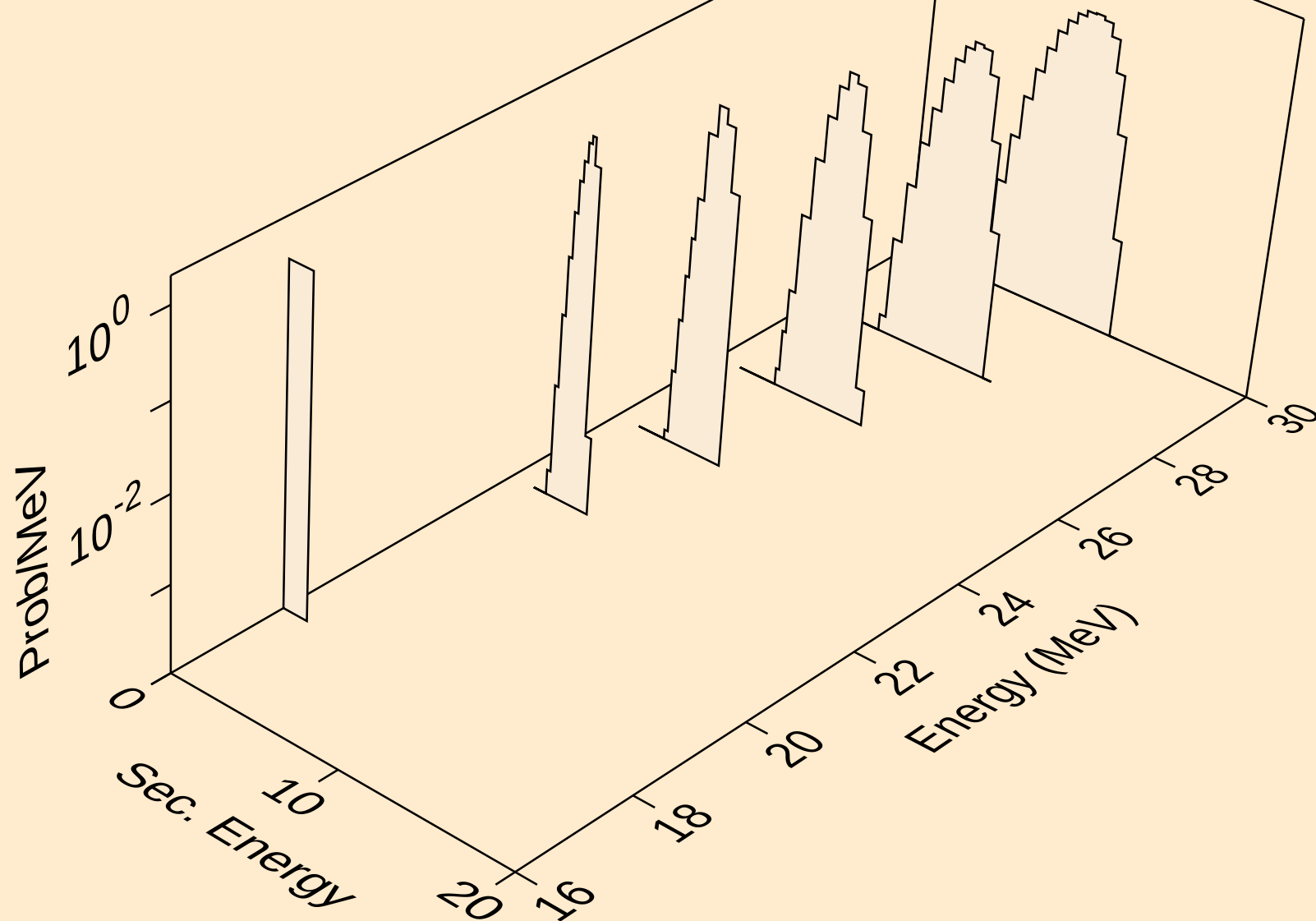
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



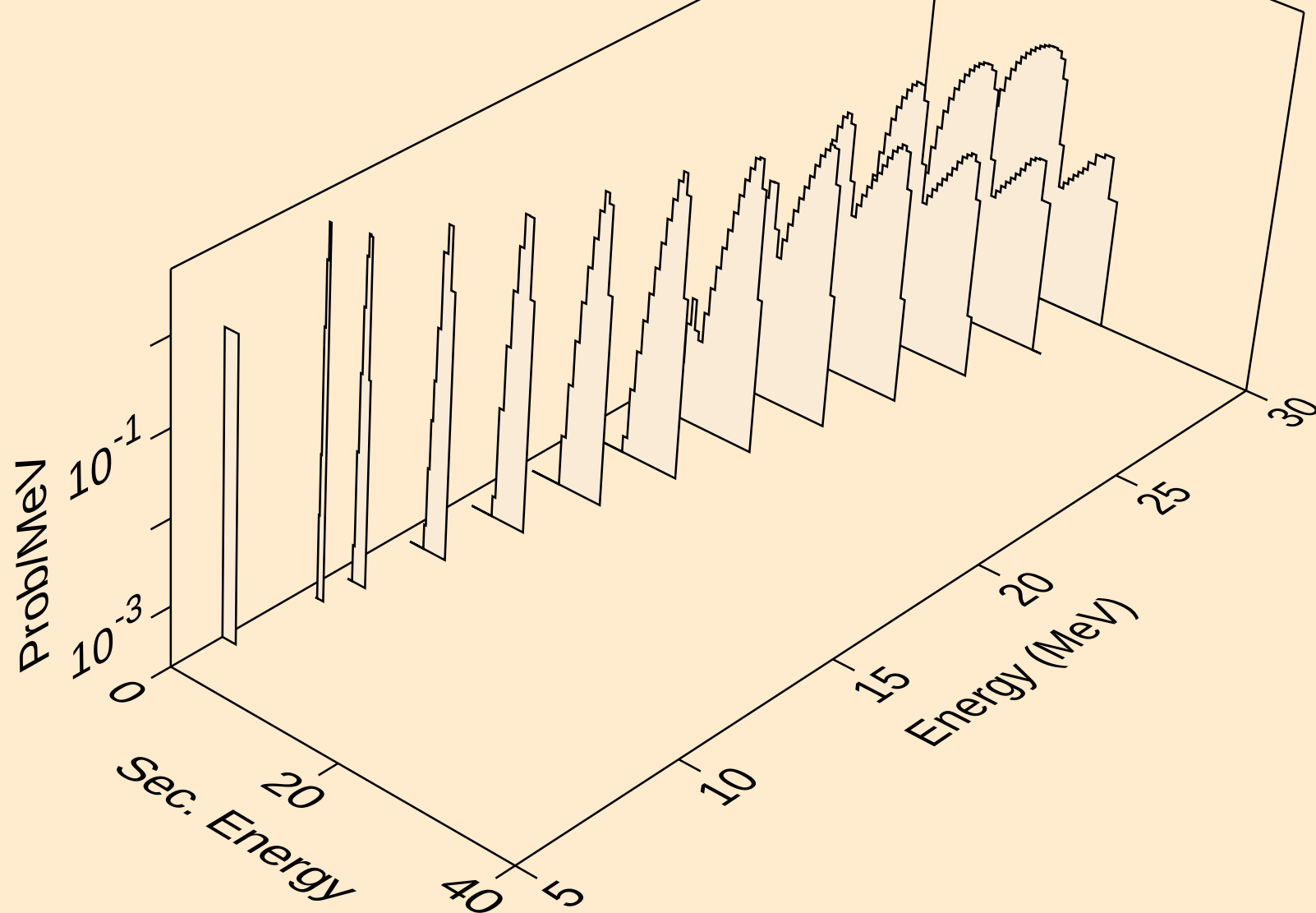
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



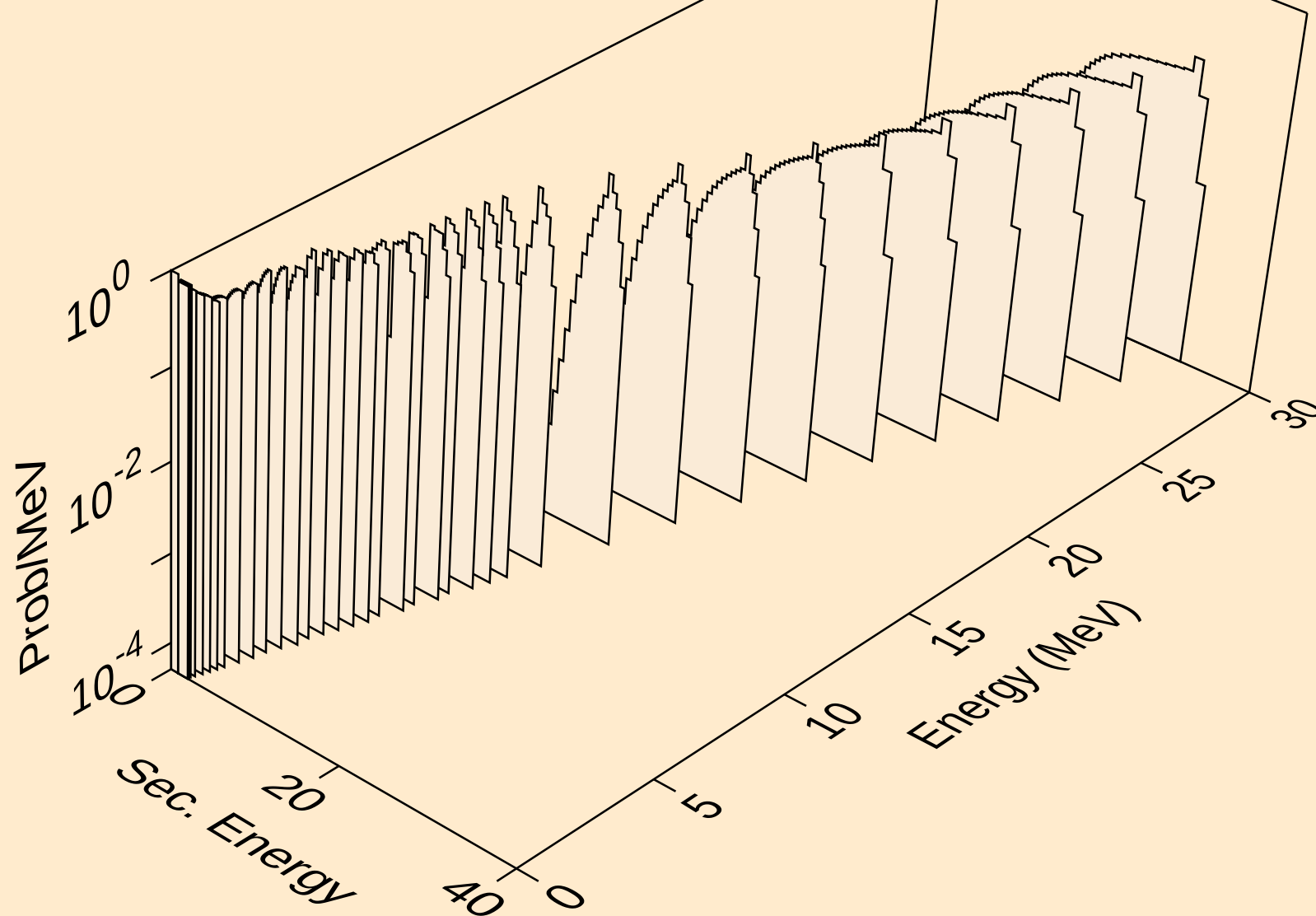
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



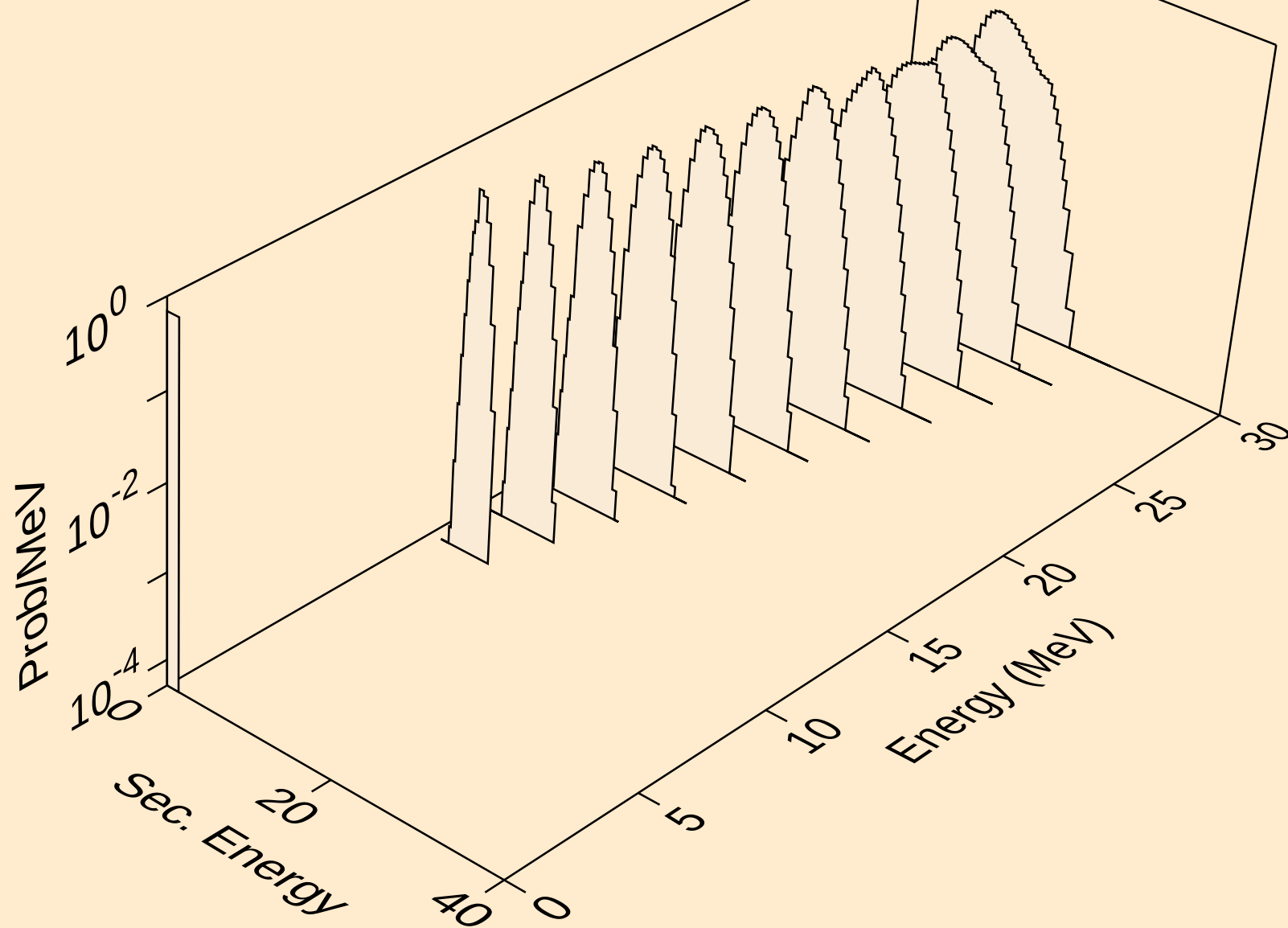
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



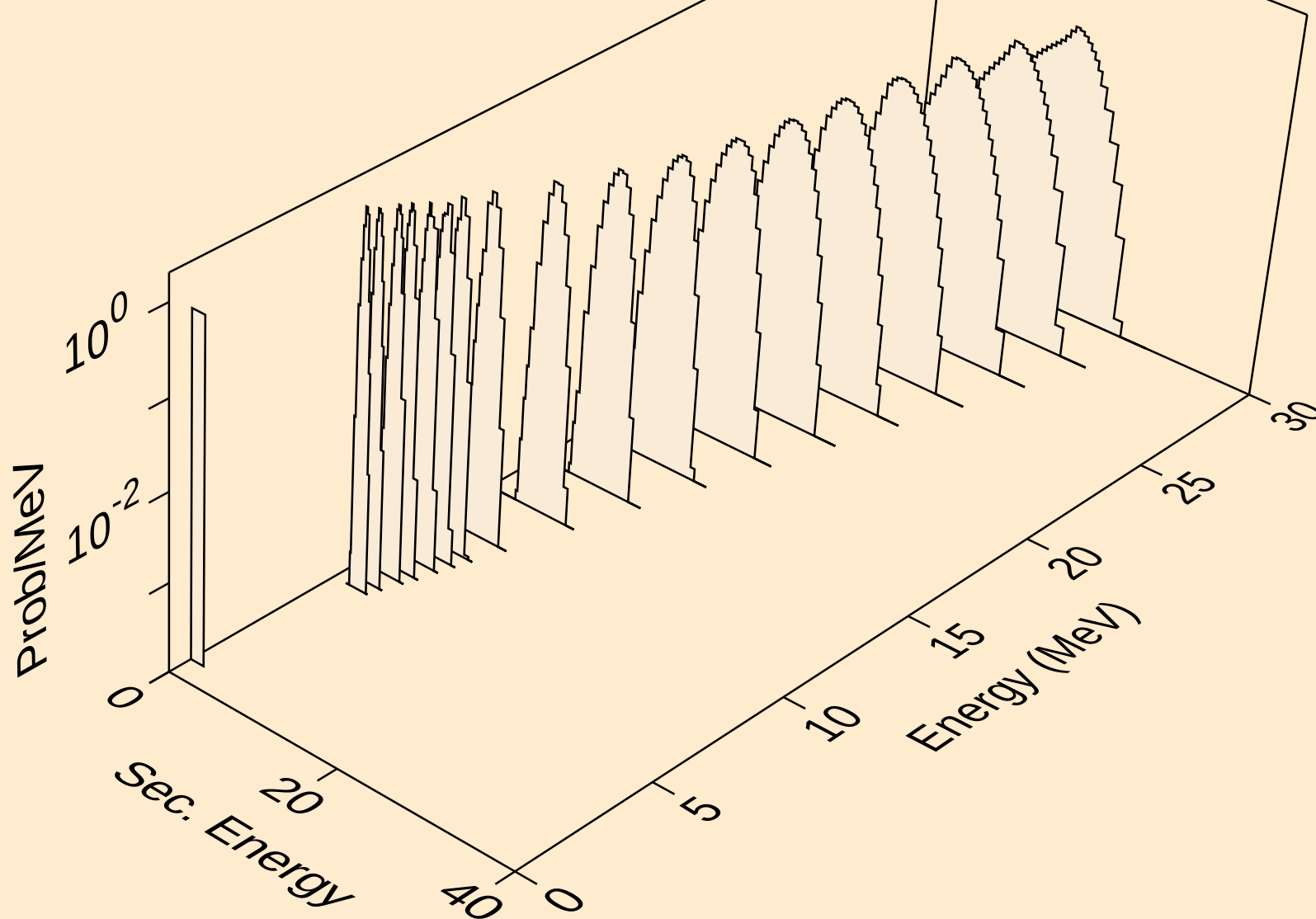
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deuterons from (n,d)



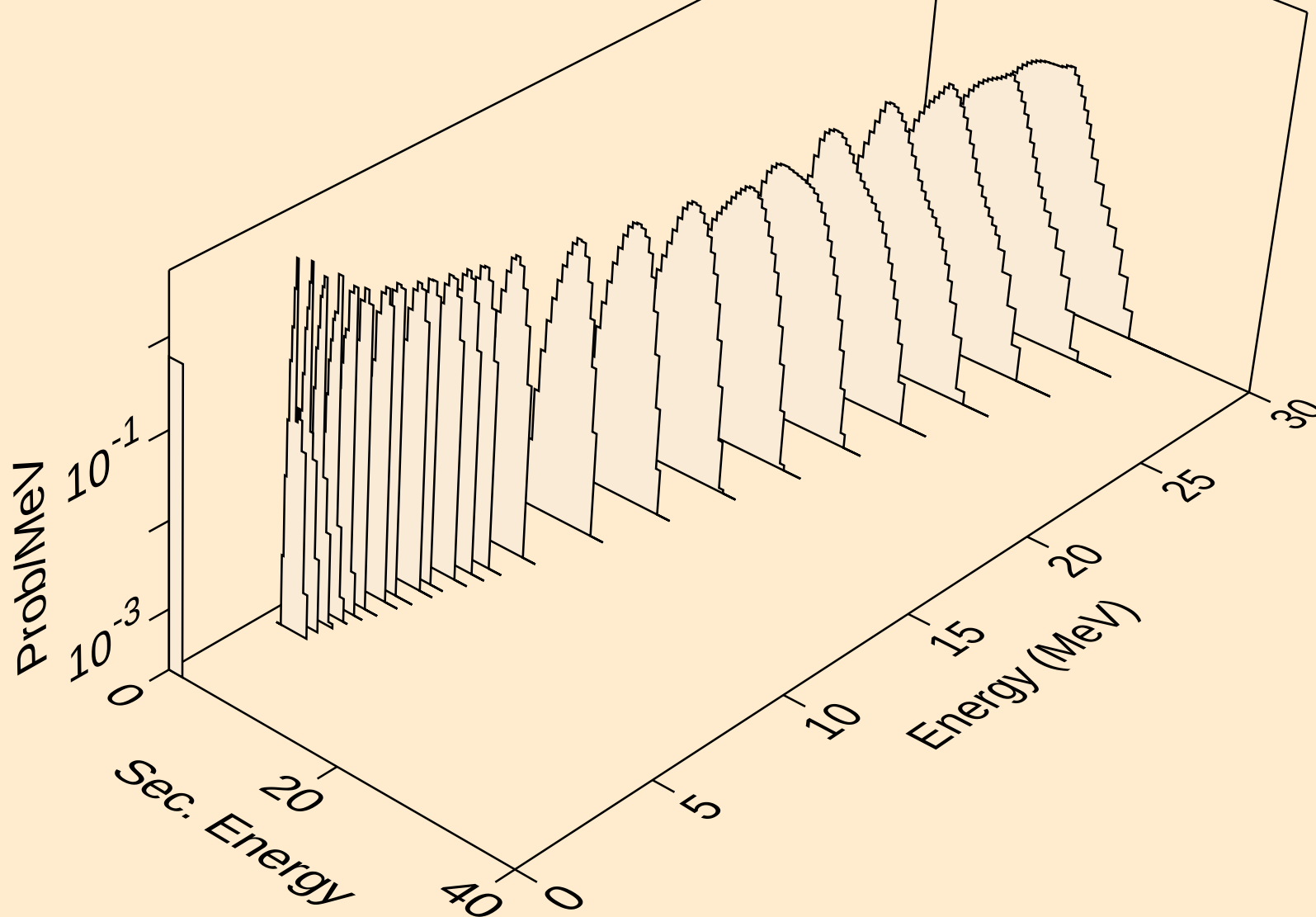
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d2a)



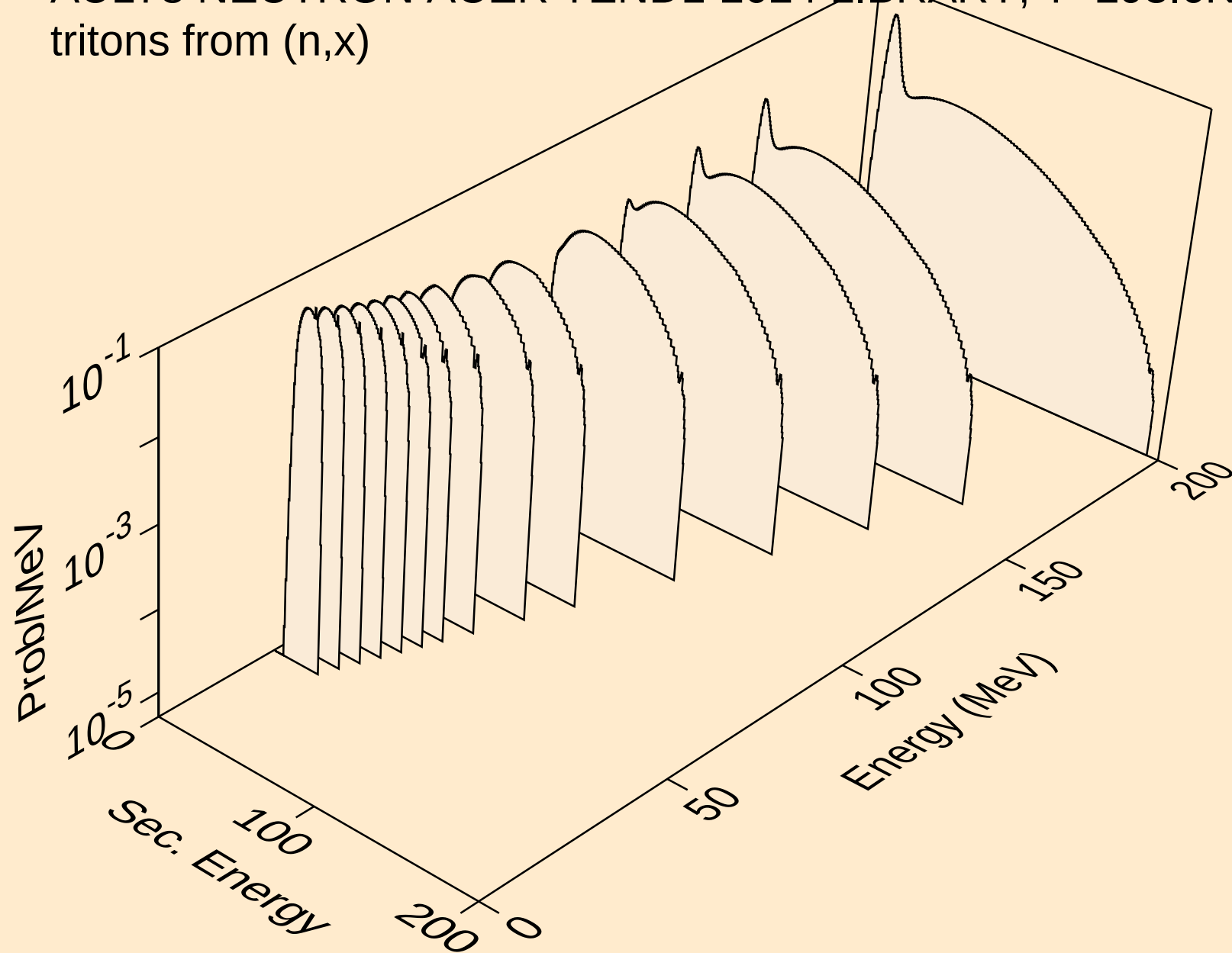
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



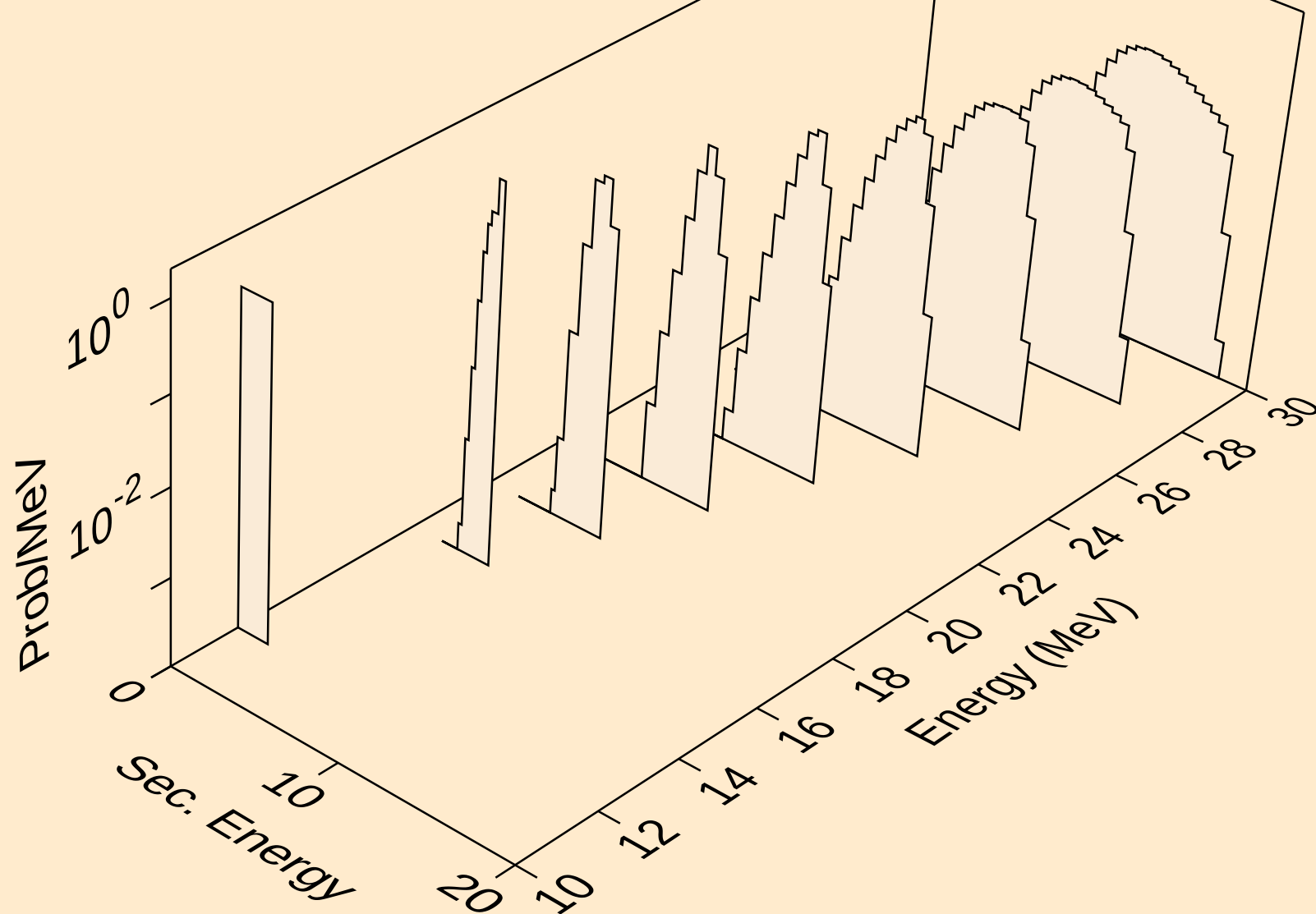
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deuterons from (n,da)



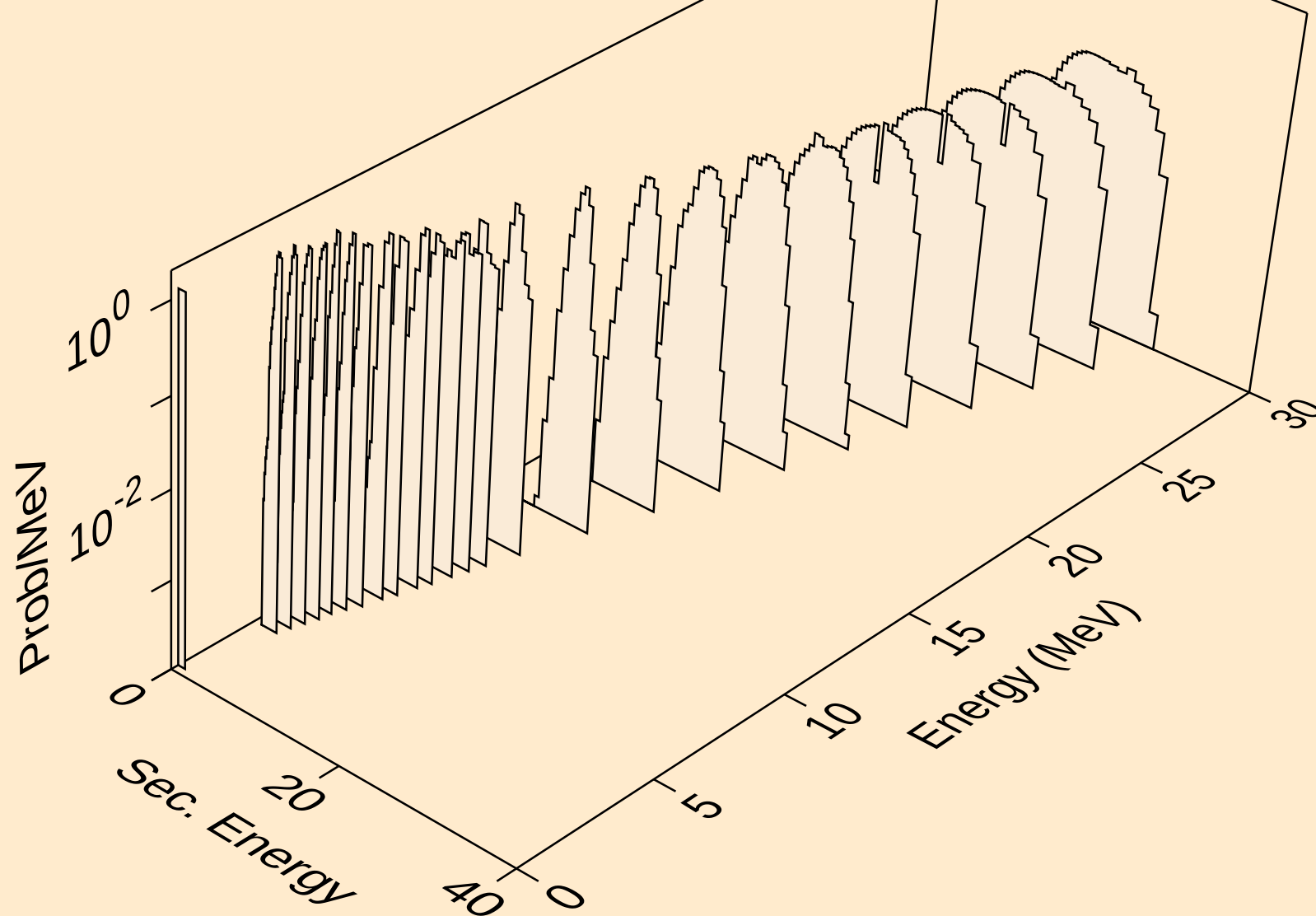
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



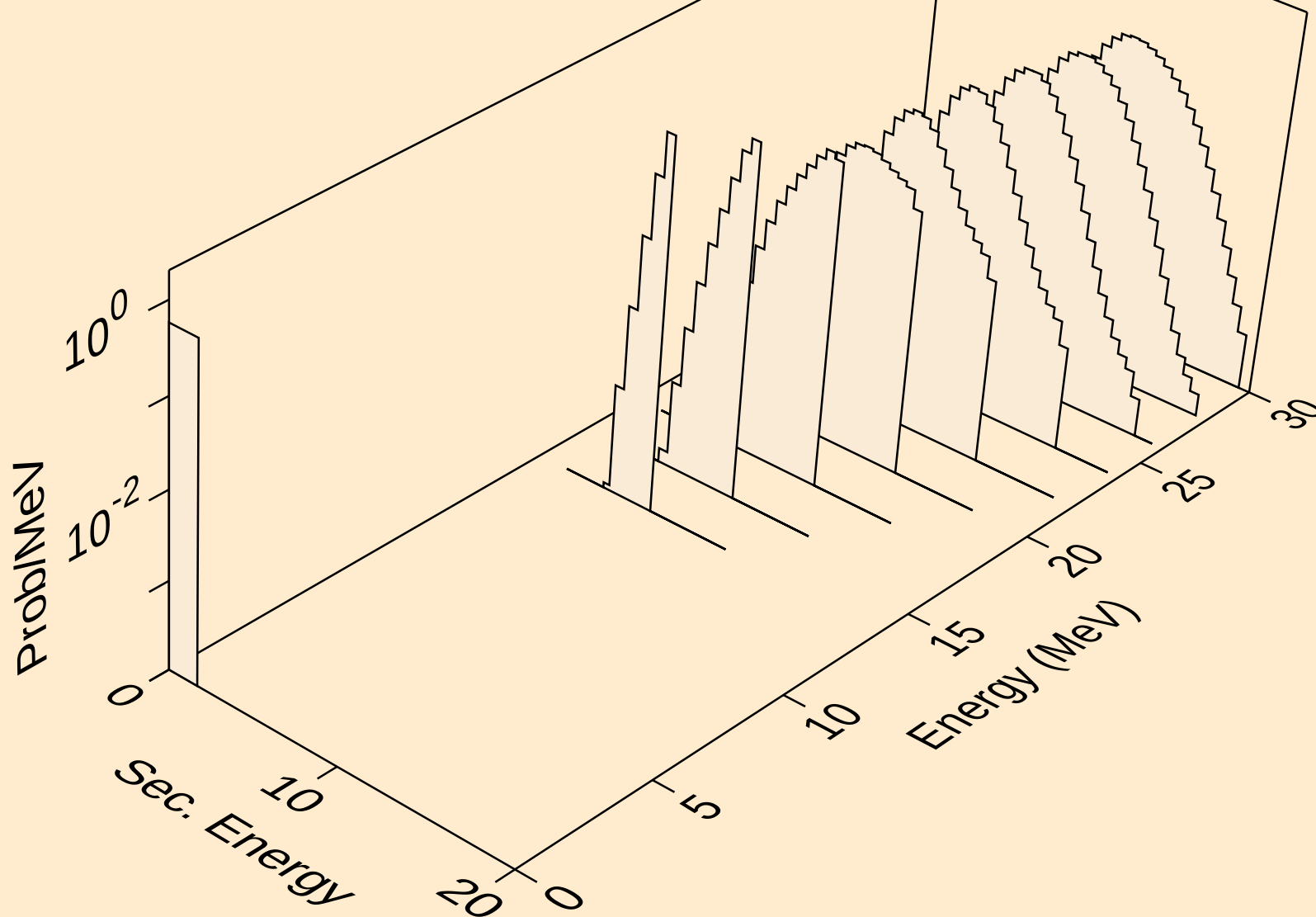
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



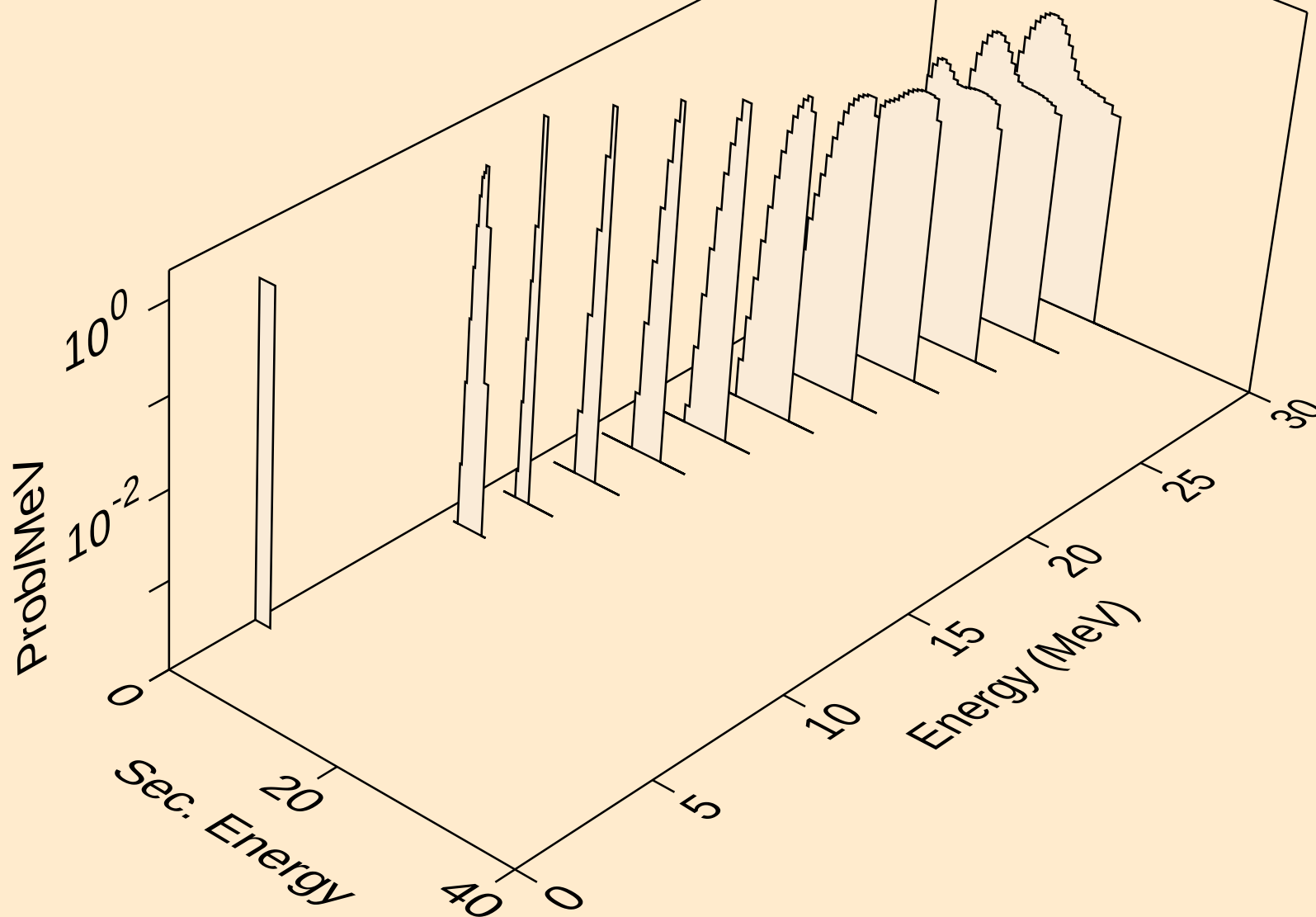
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tritons from (n,t)



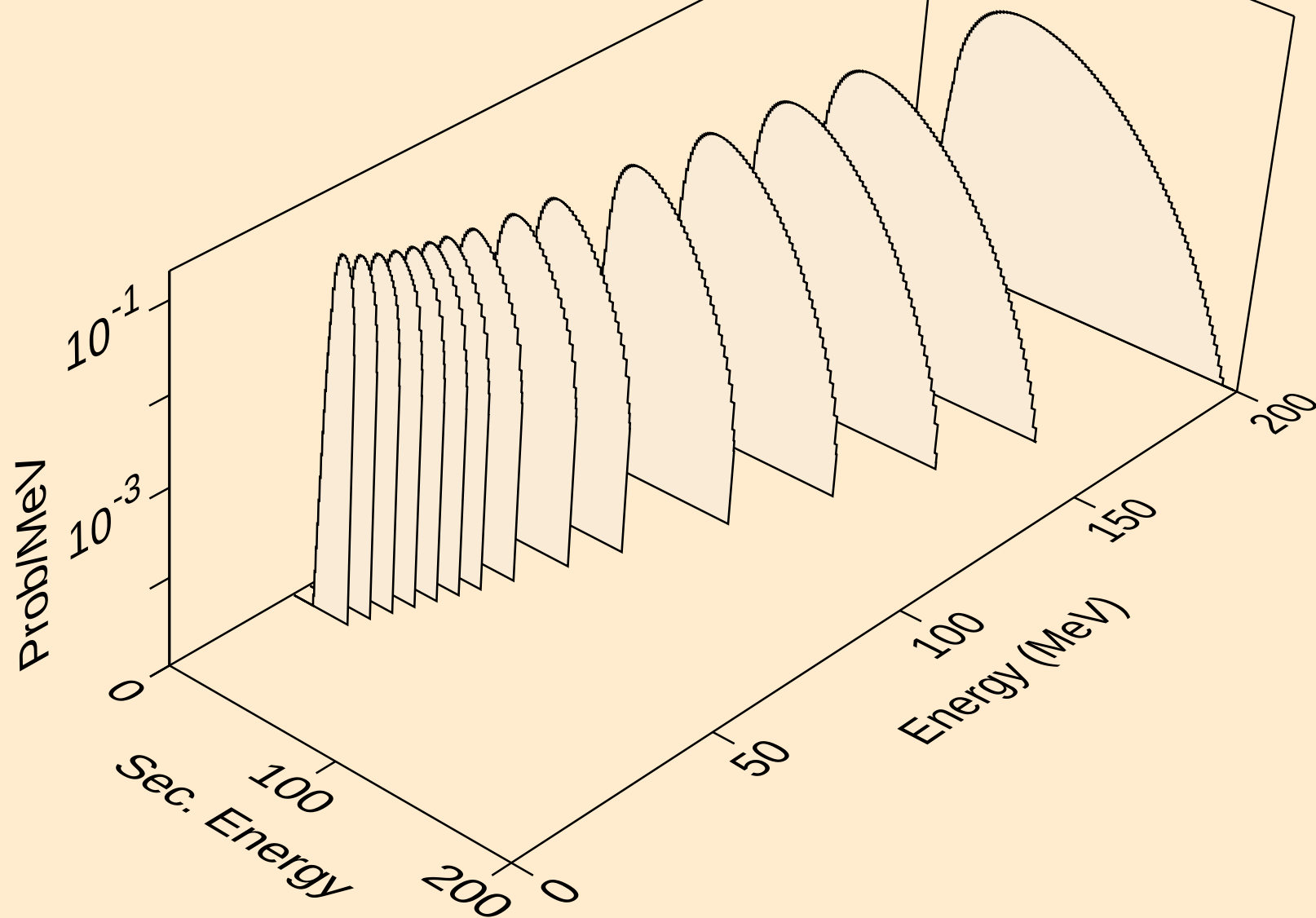
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t2a)



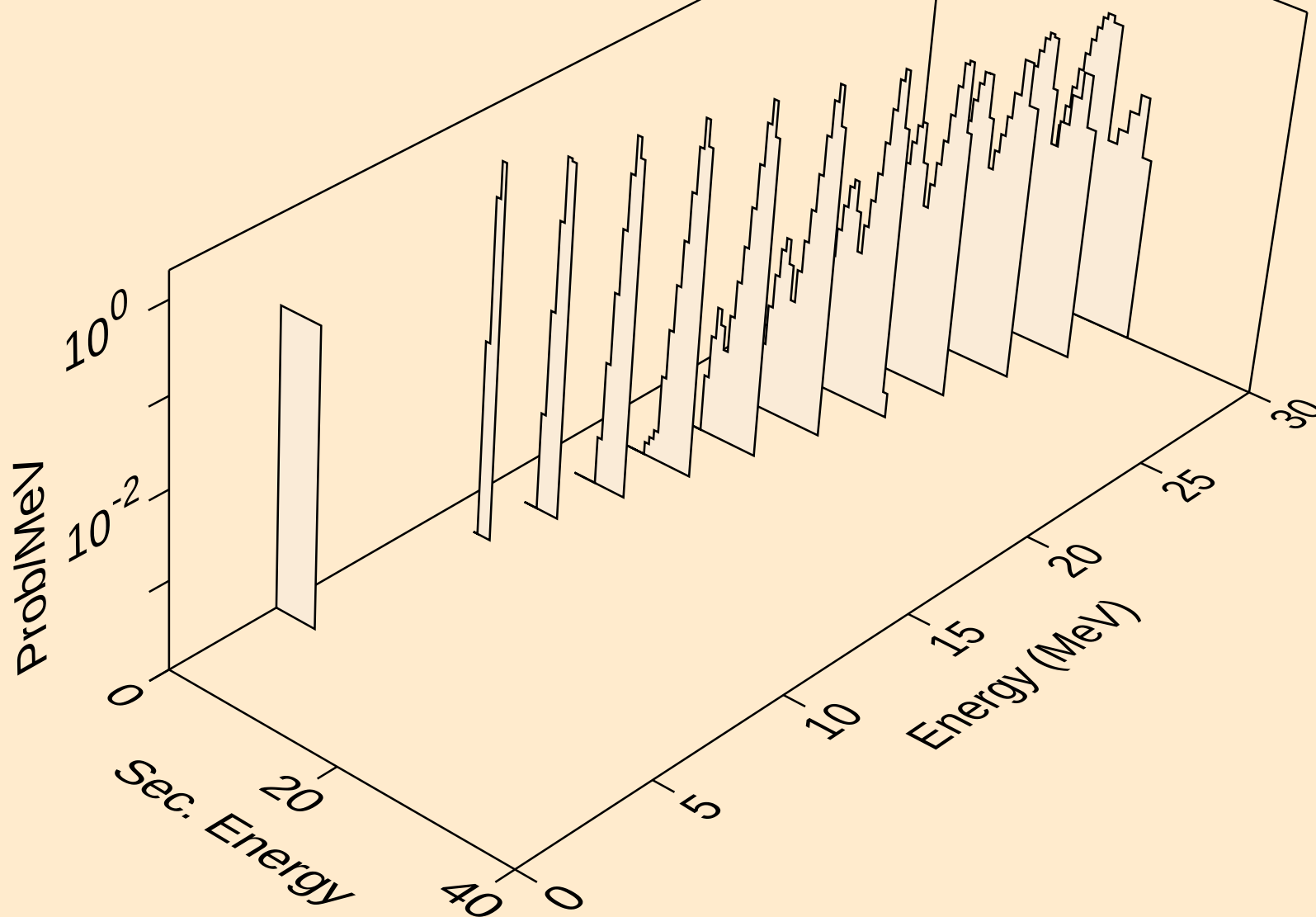
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



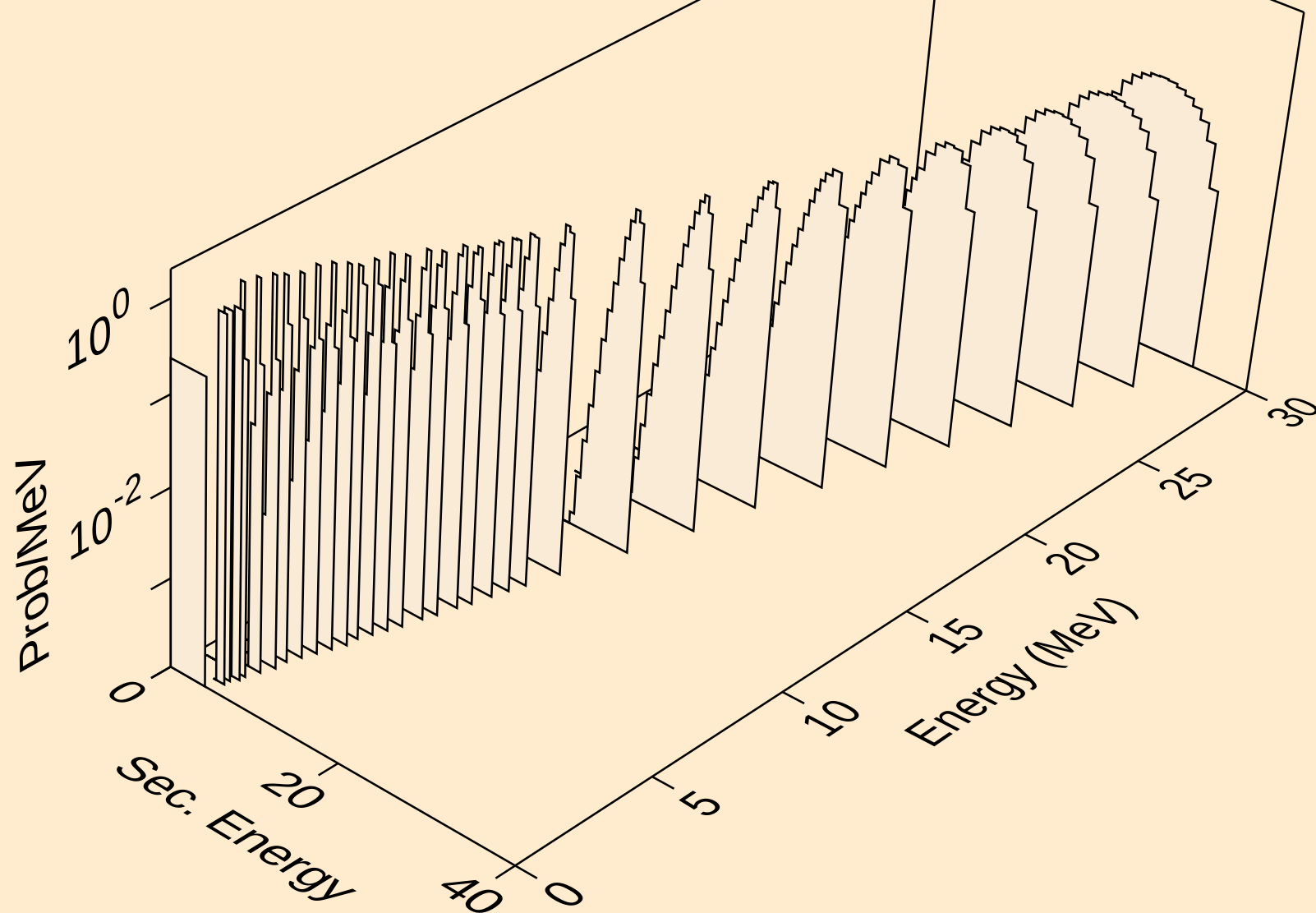
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



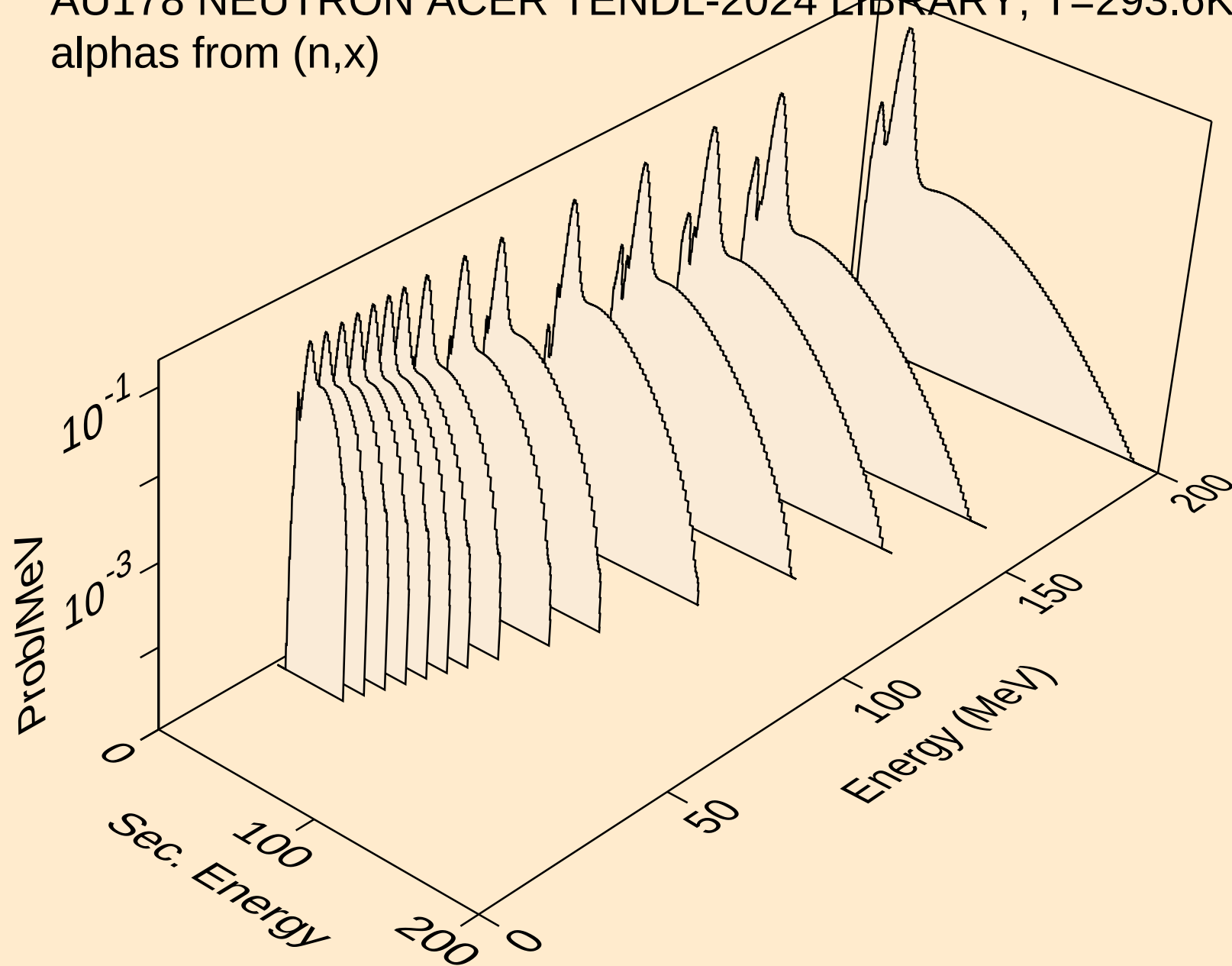
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



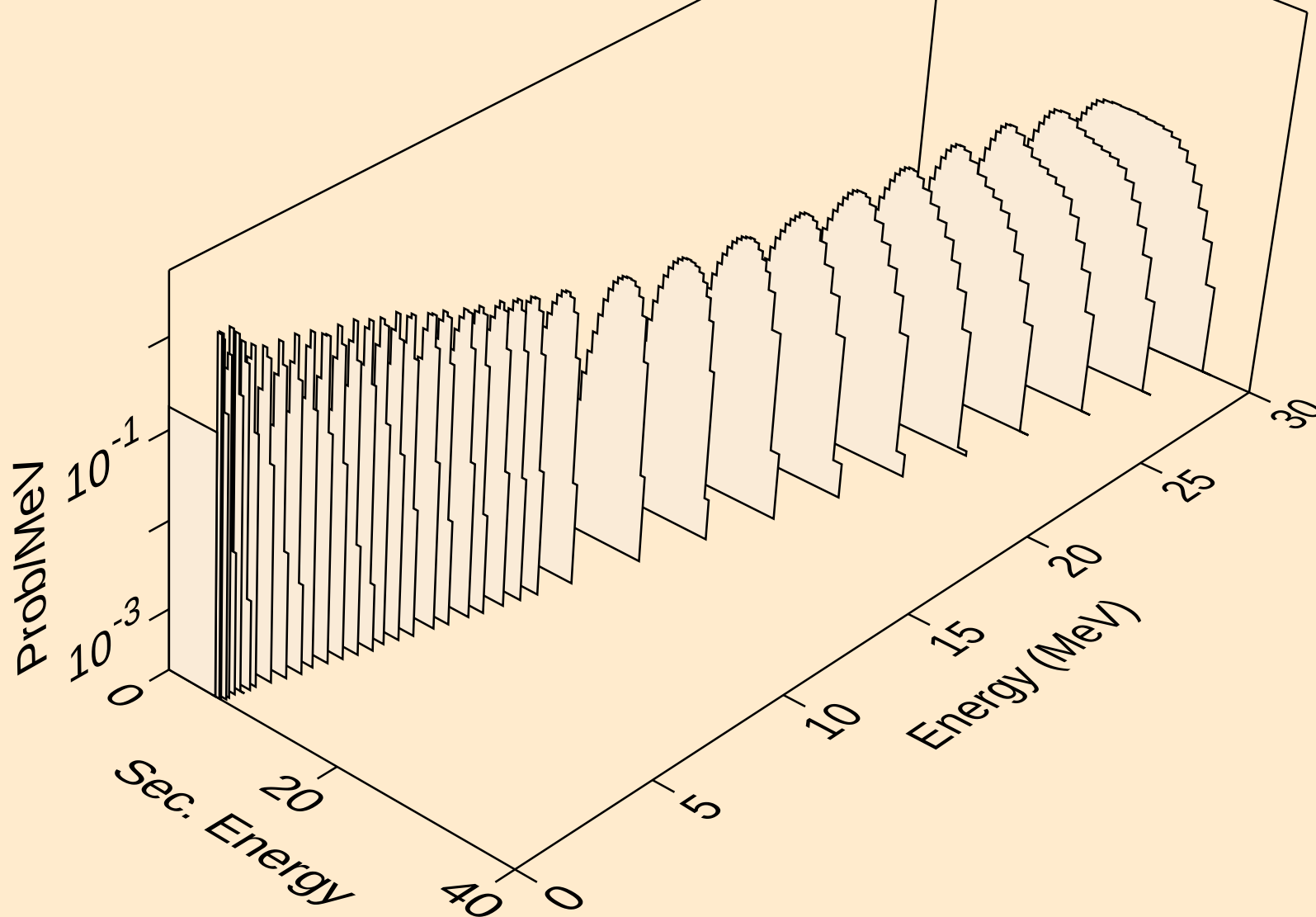
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



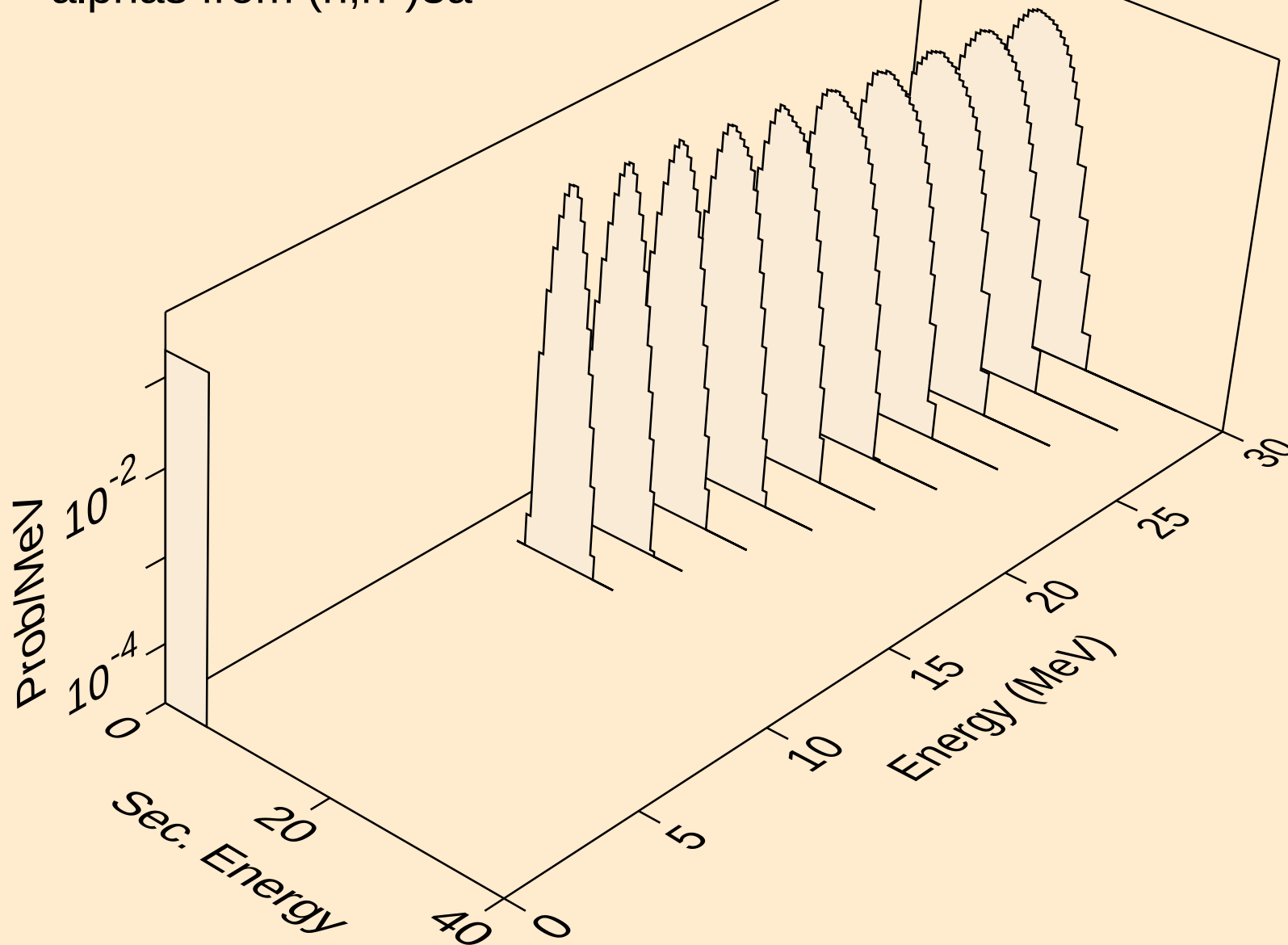
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



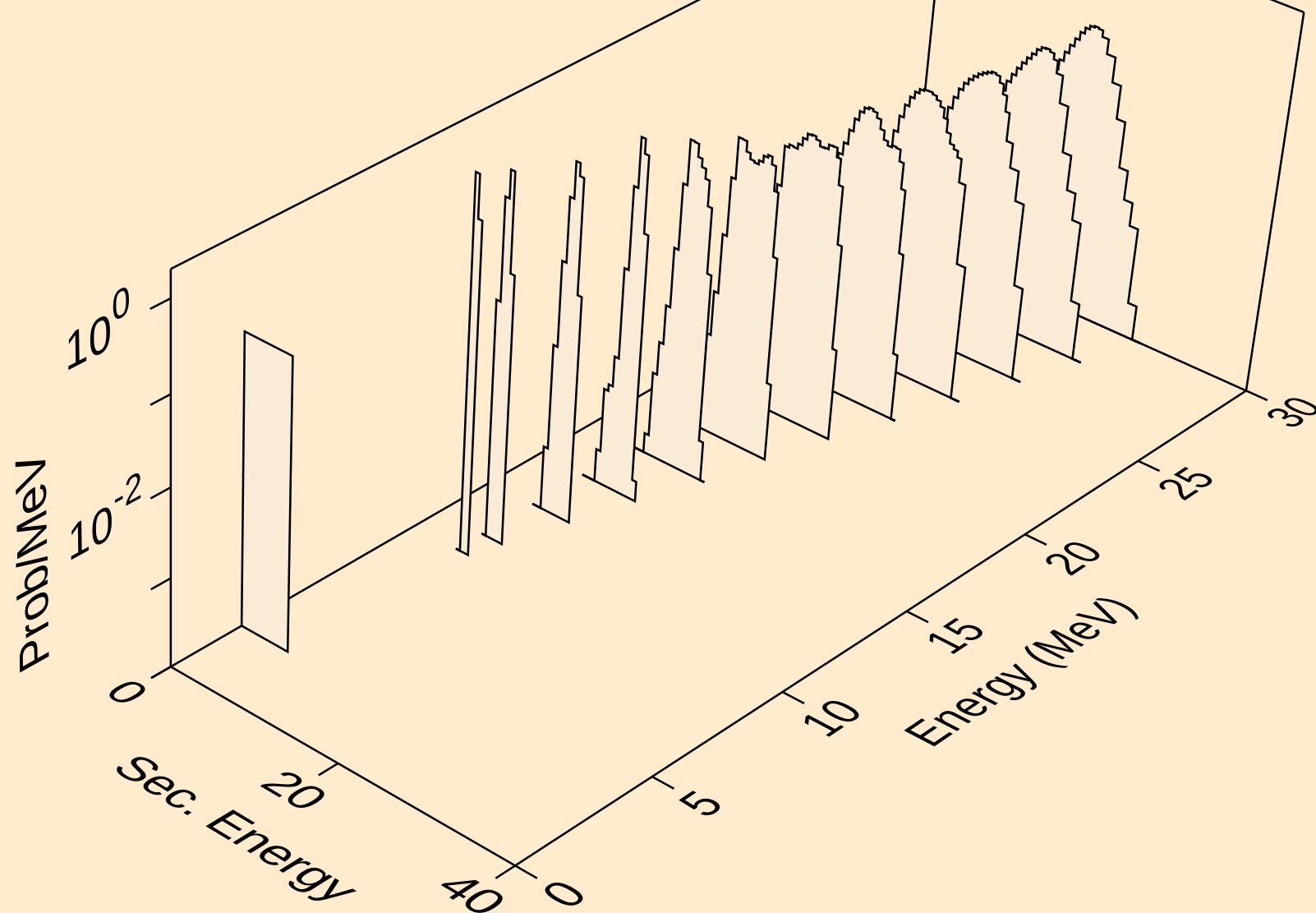
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



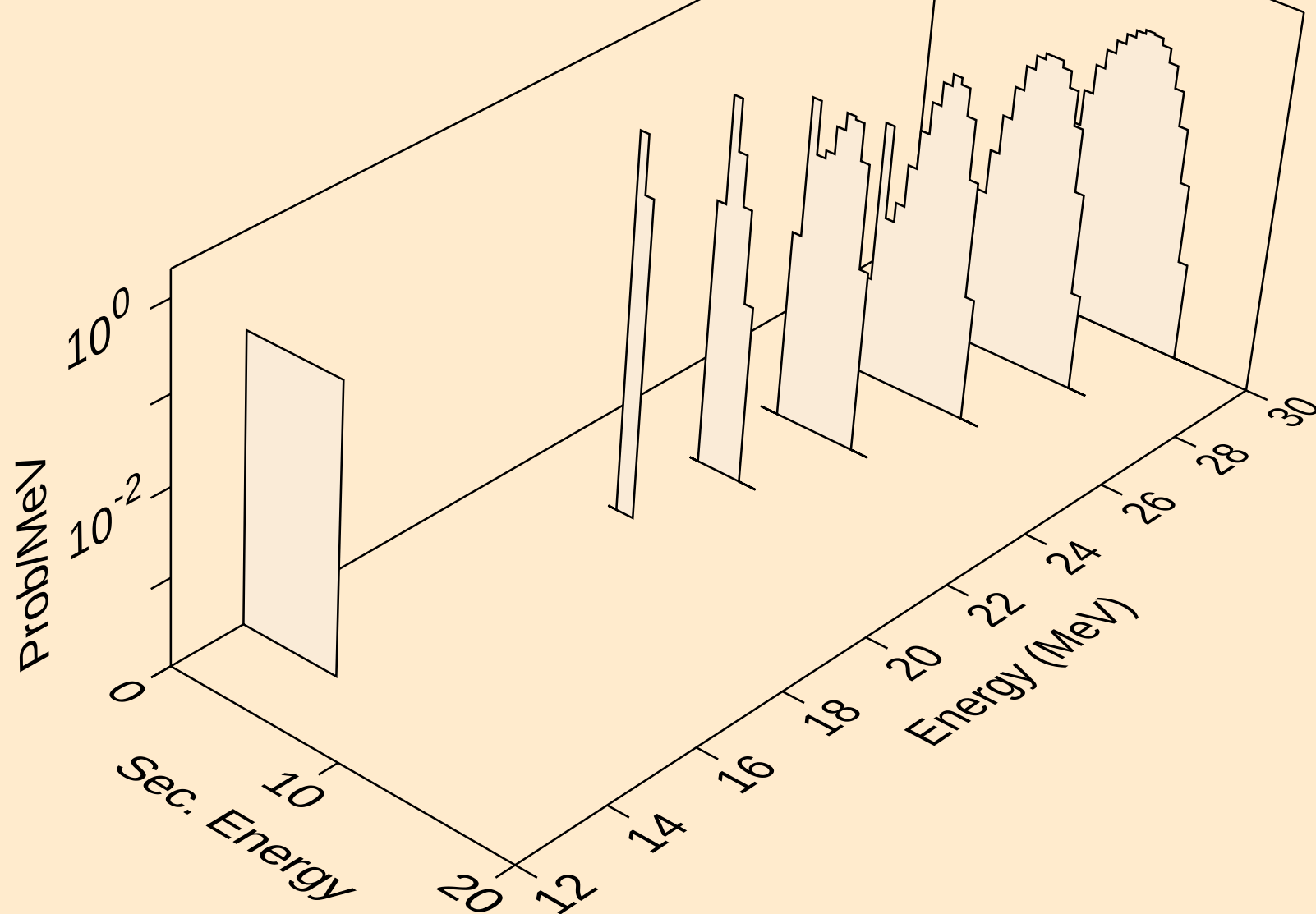
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)3a



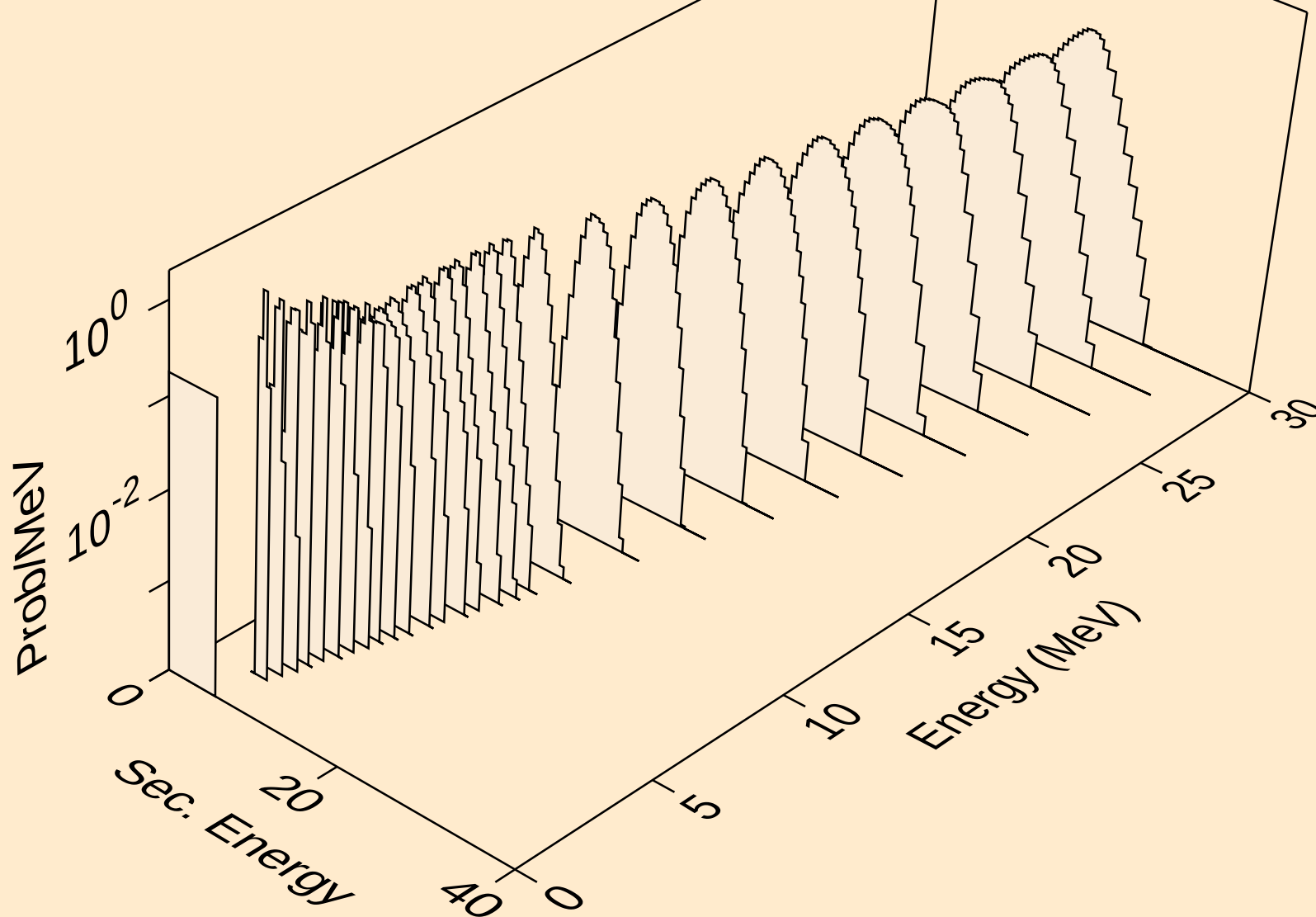
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



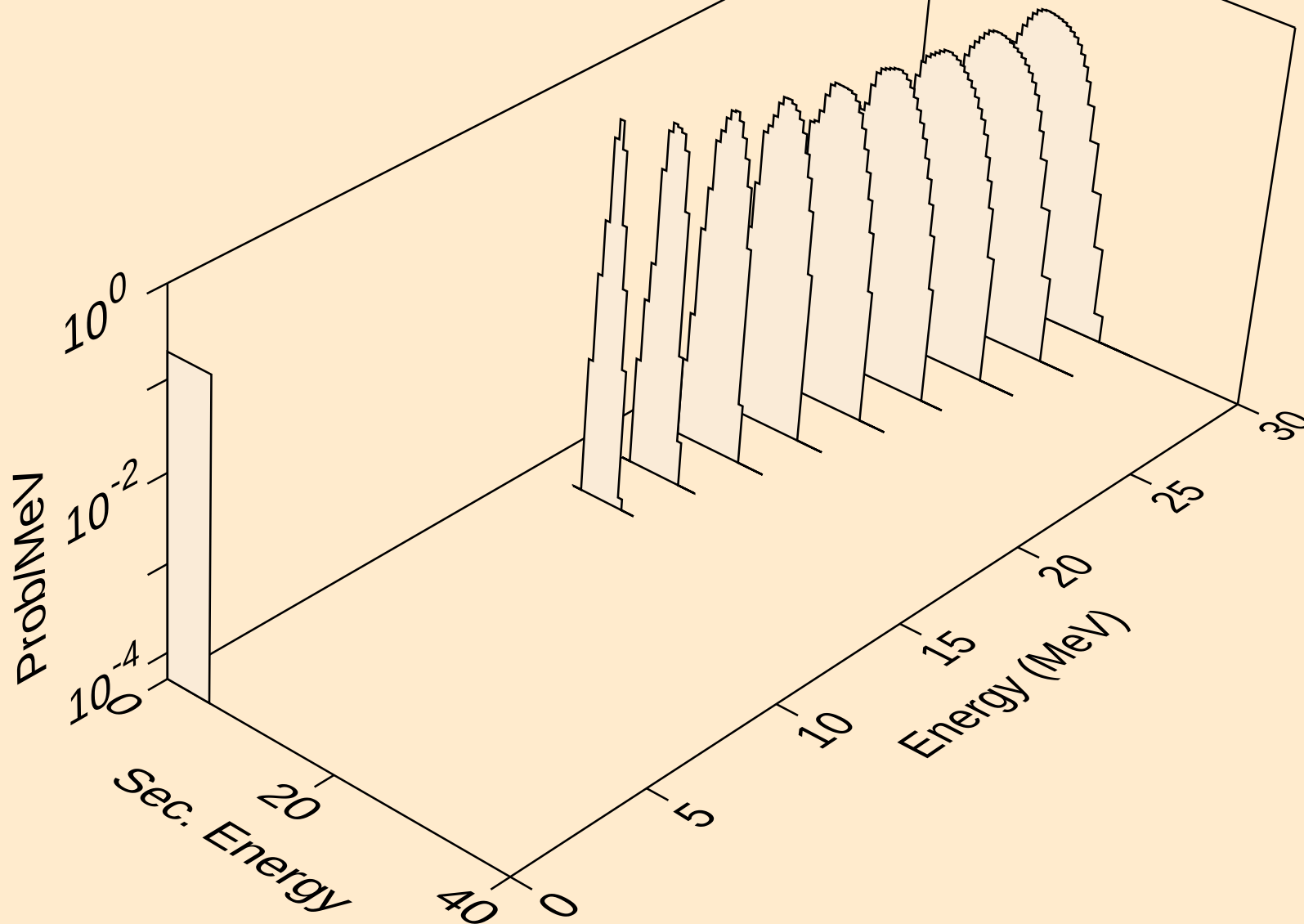
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n) α



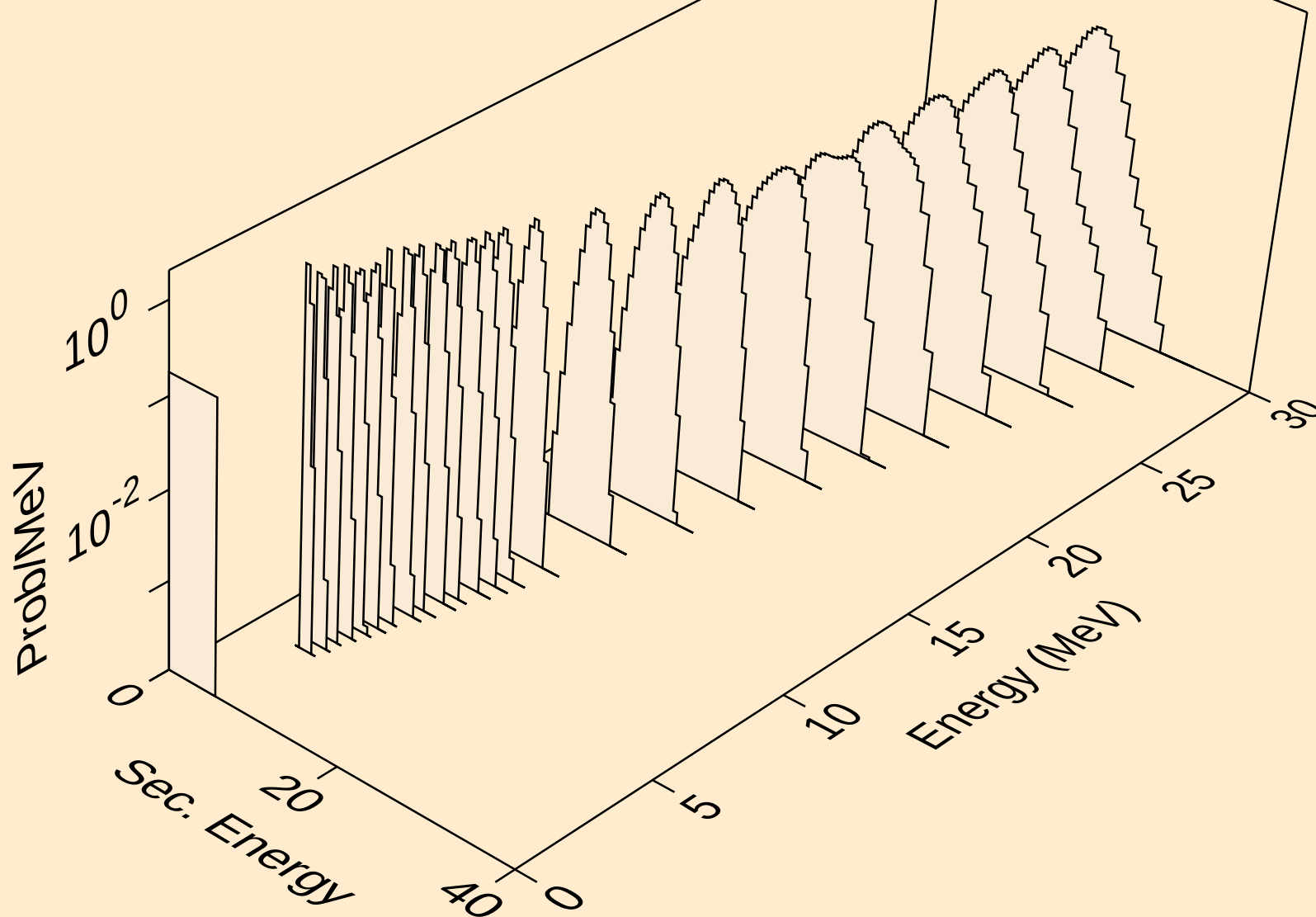
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



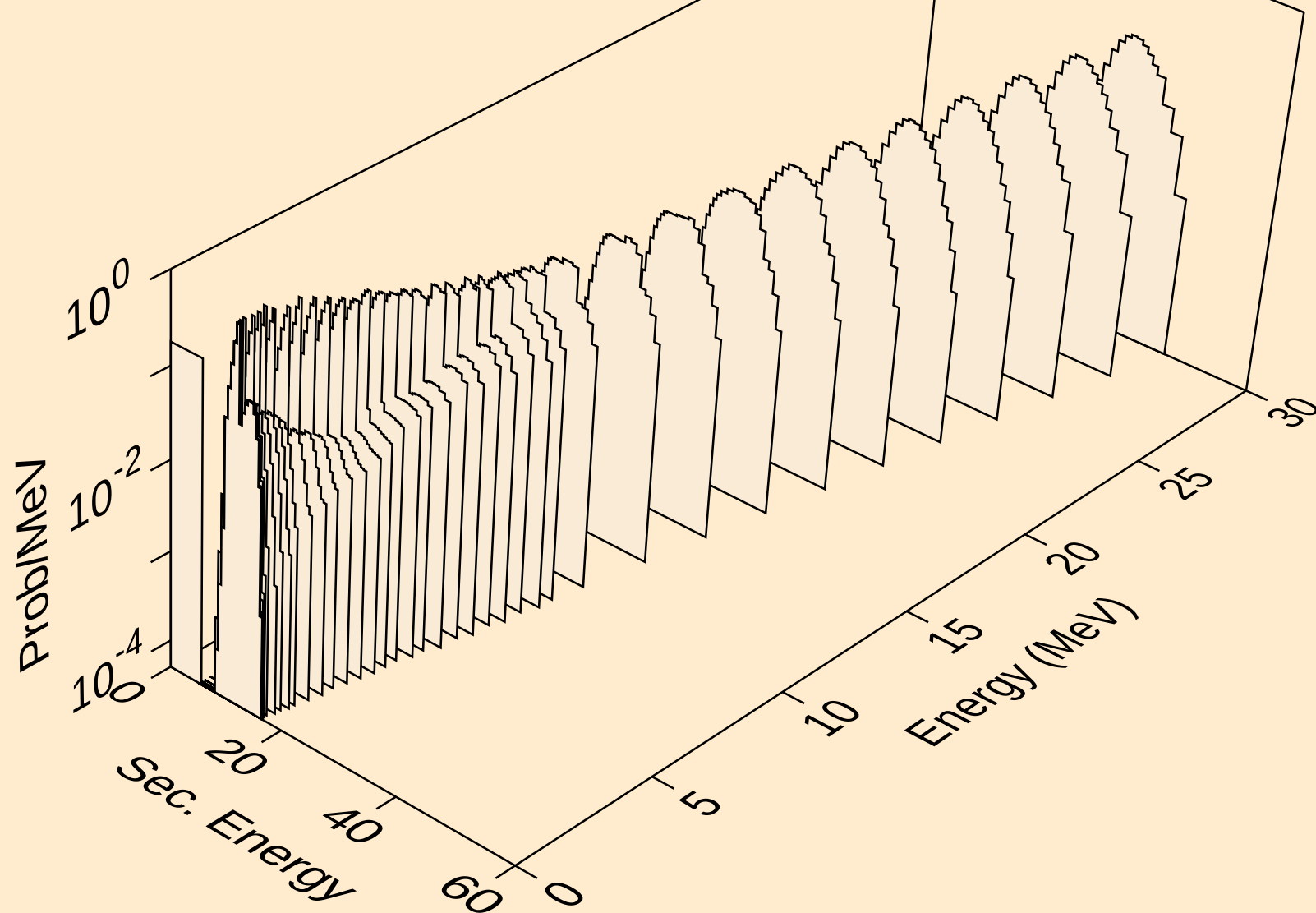
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



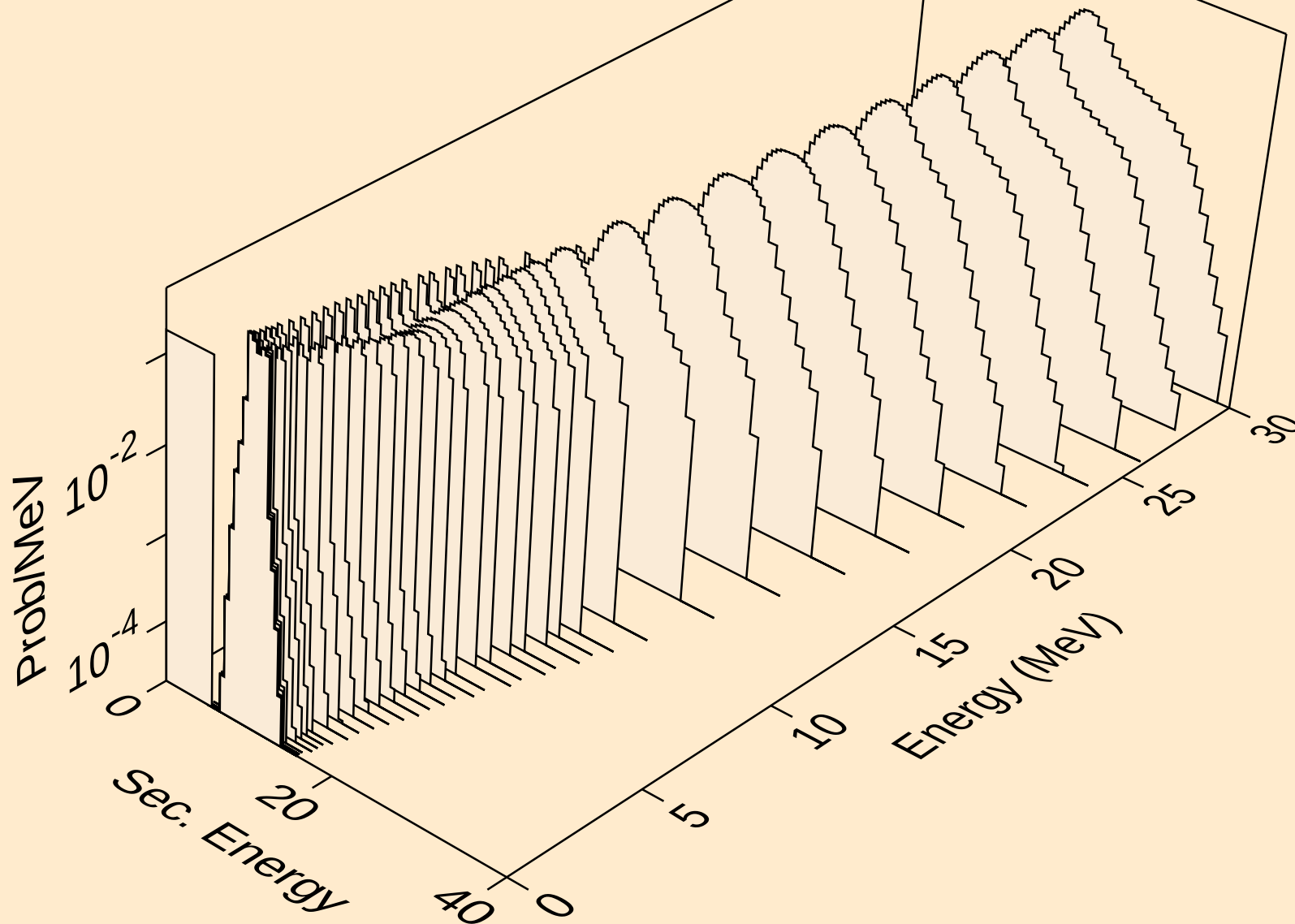
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



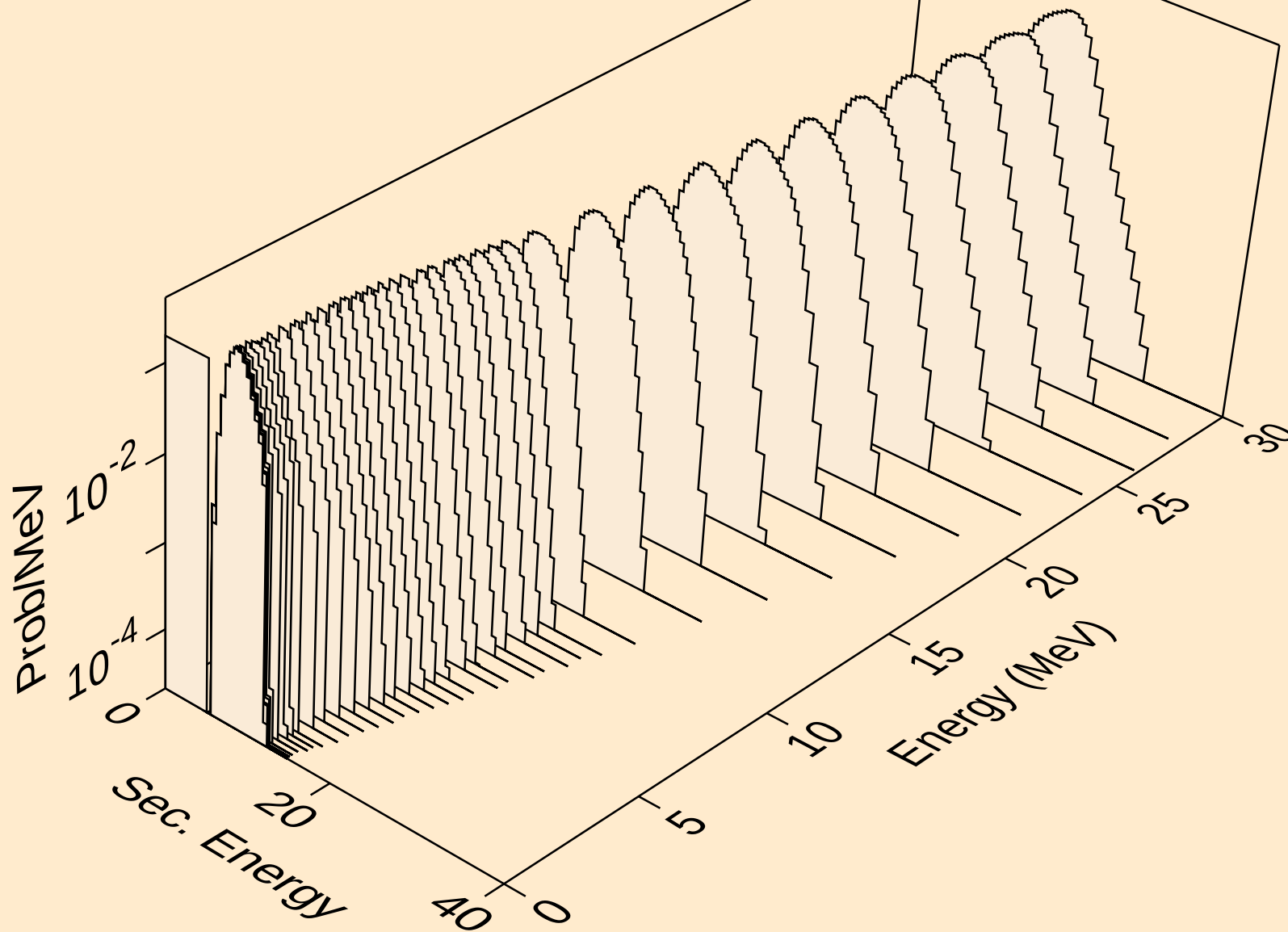
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



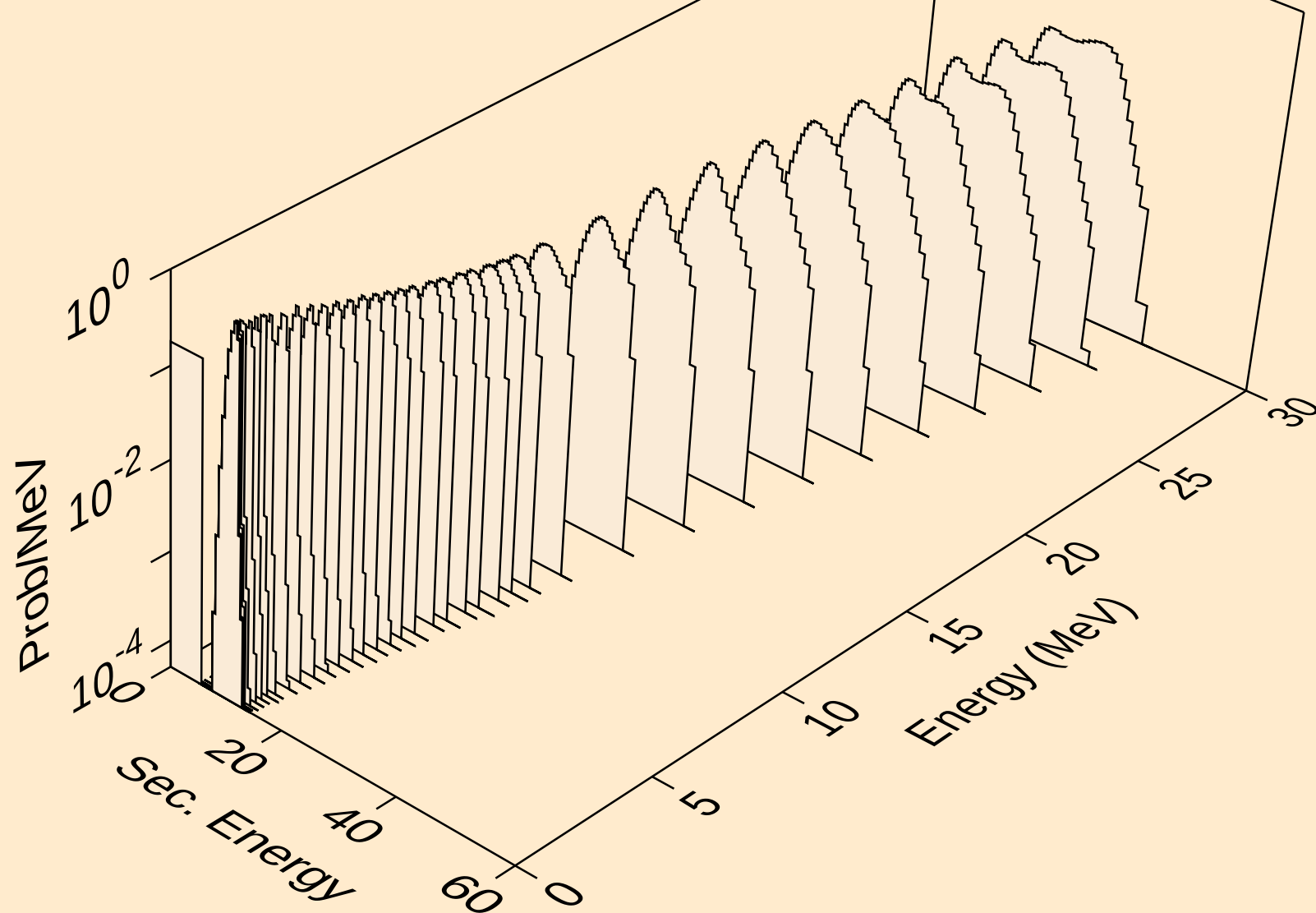
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



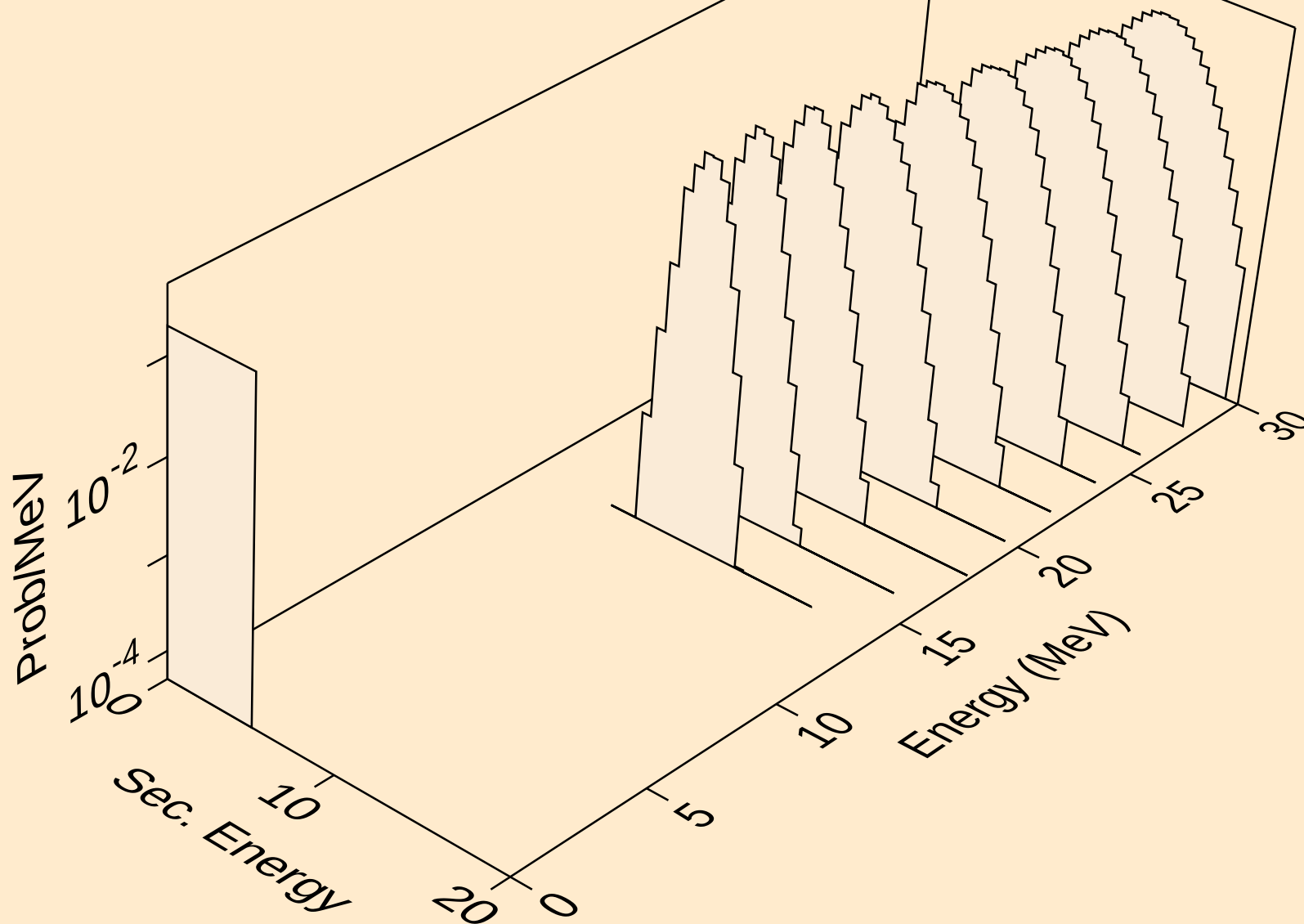
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



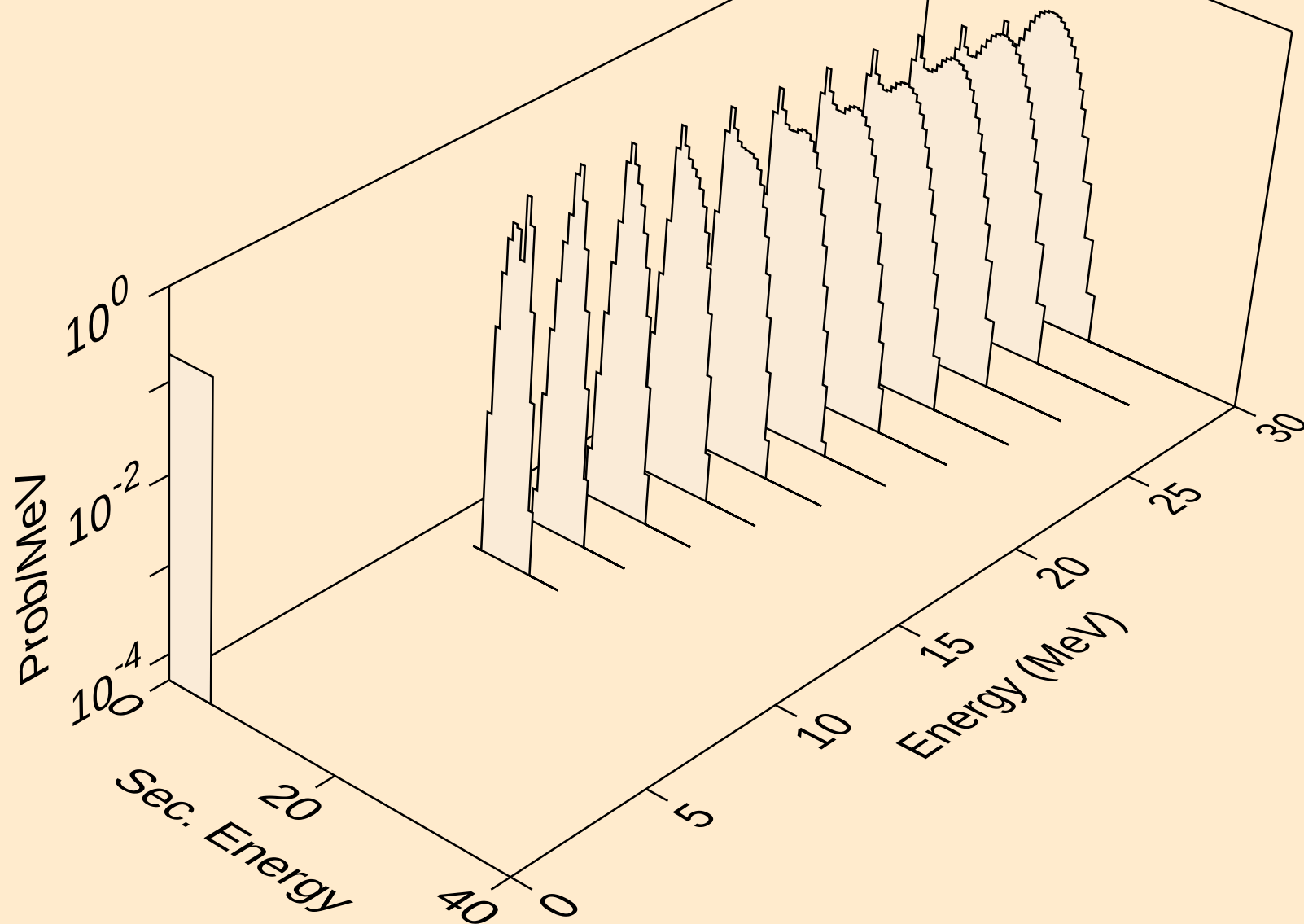
AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,t2a)



AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



AU178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

