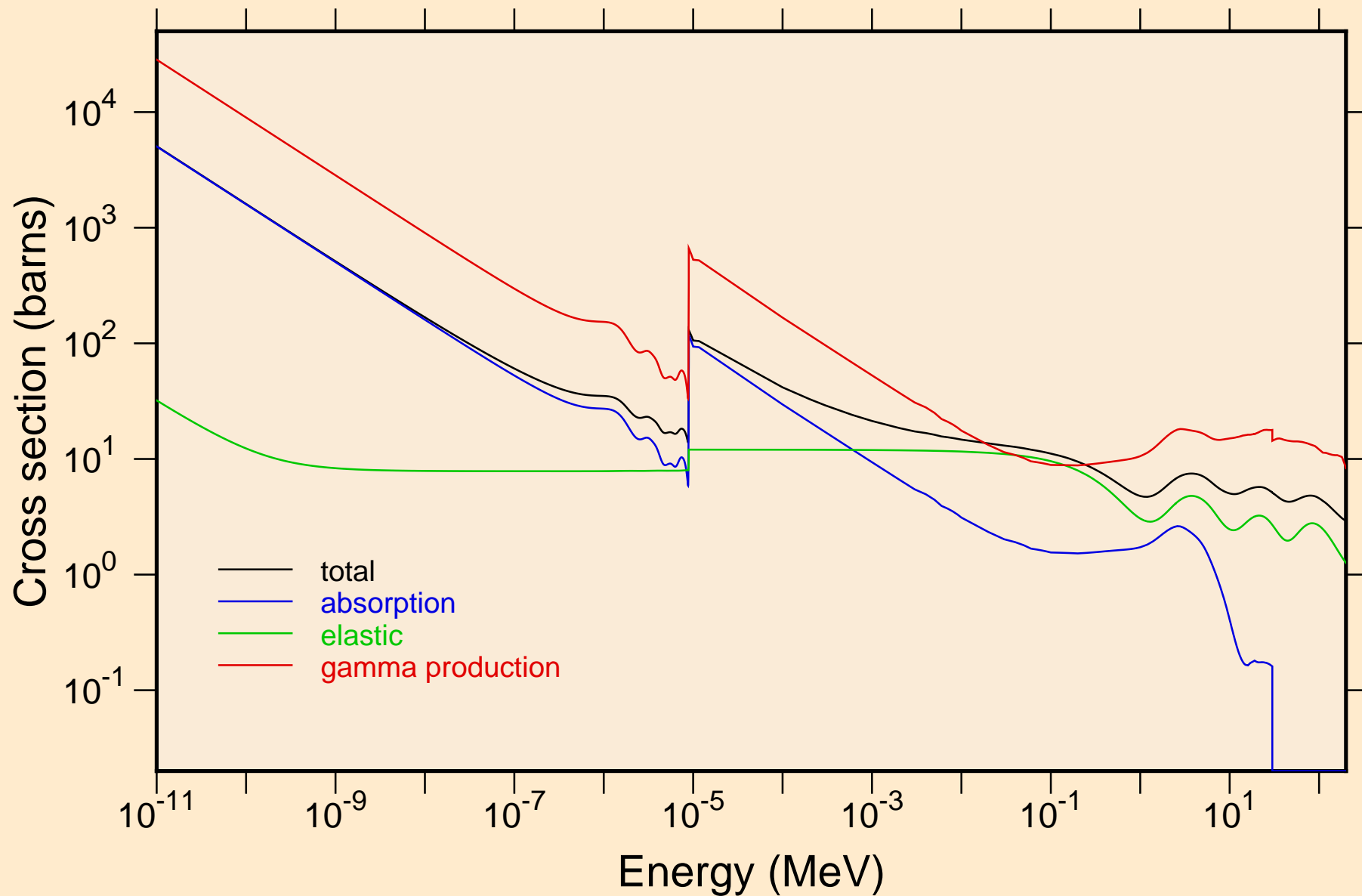
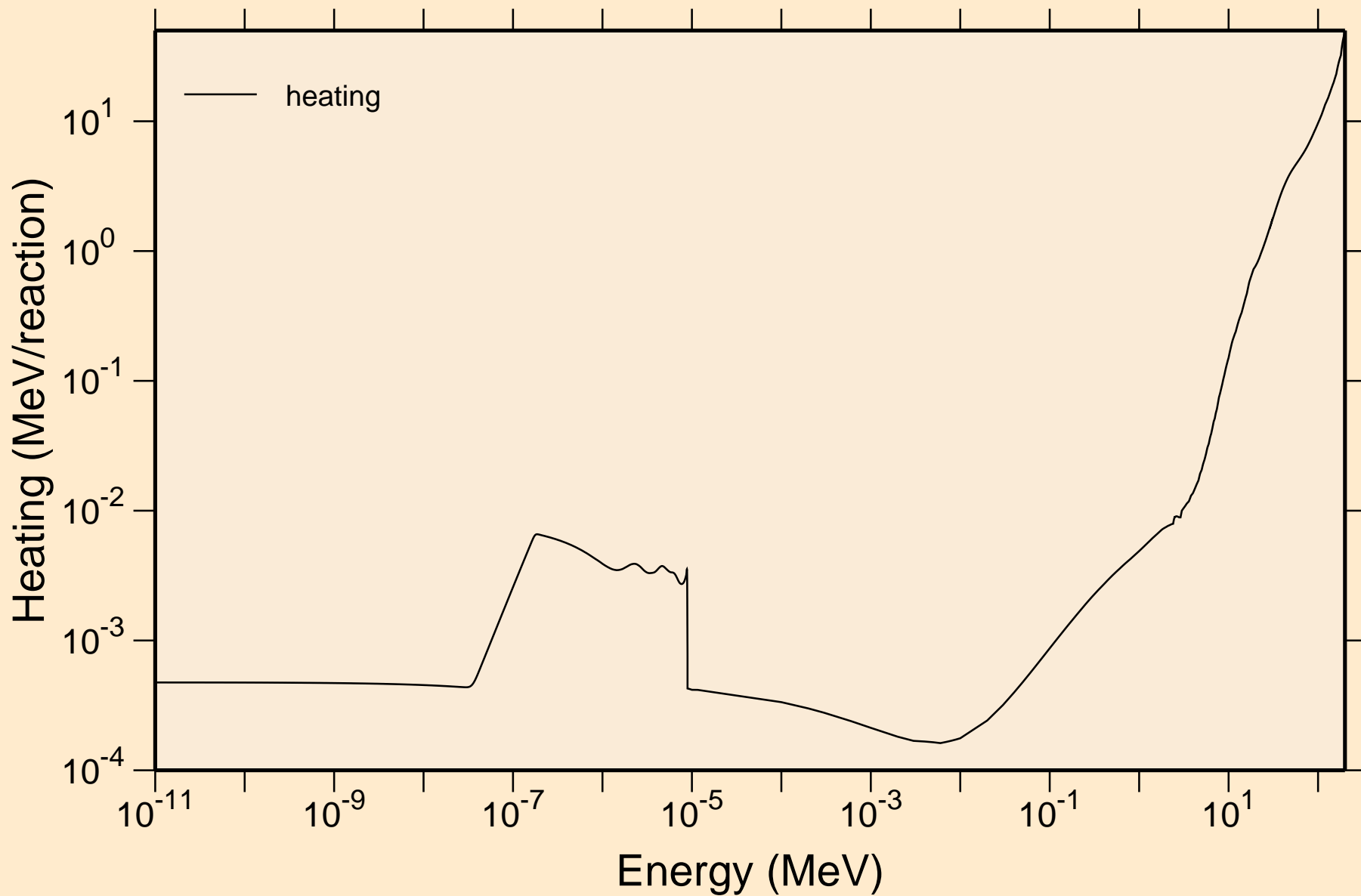


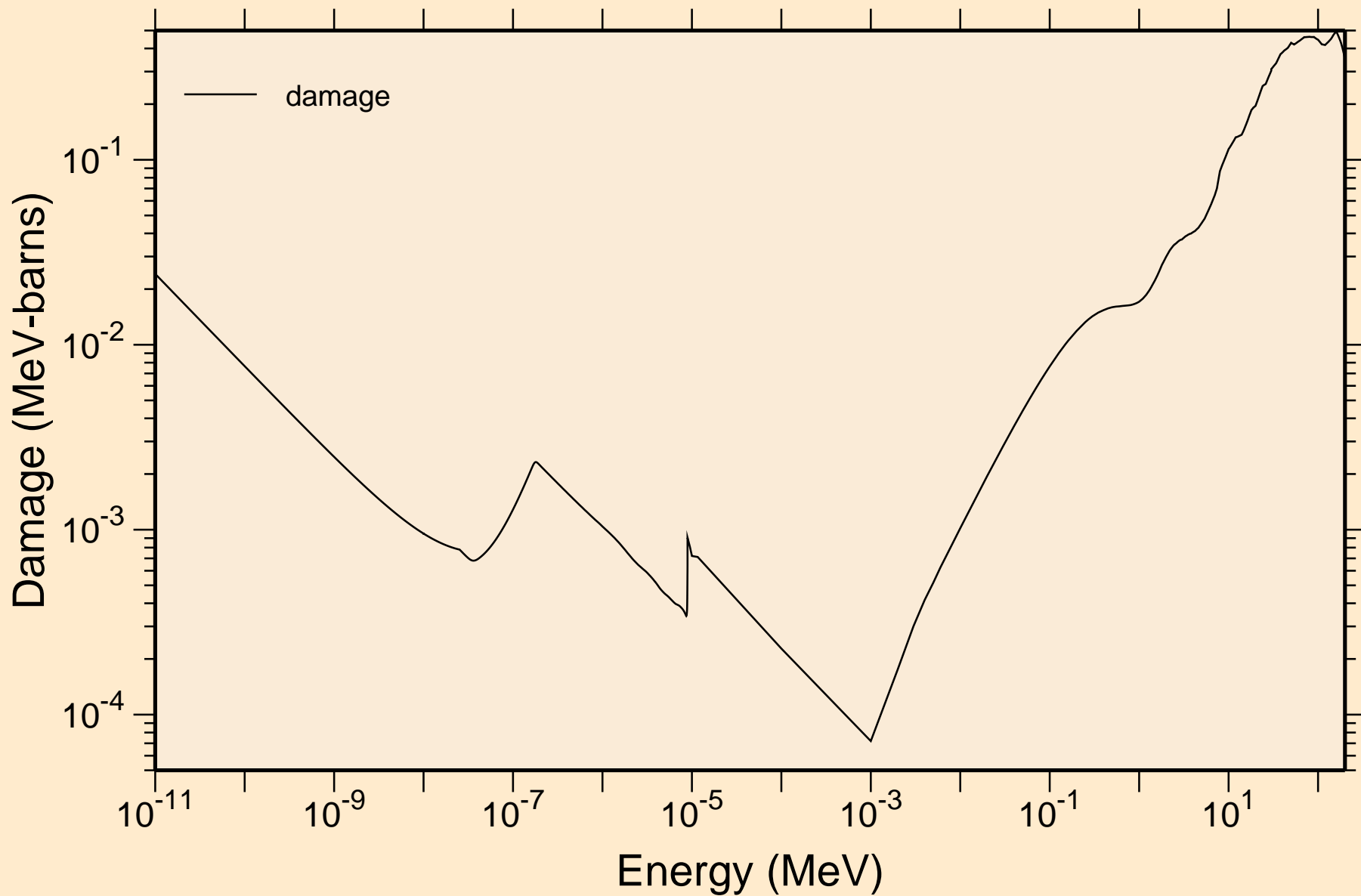
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



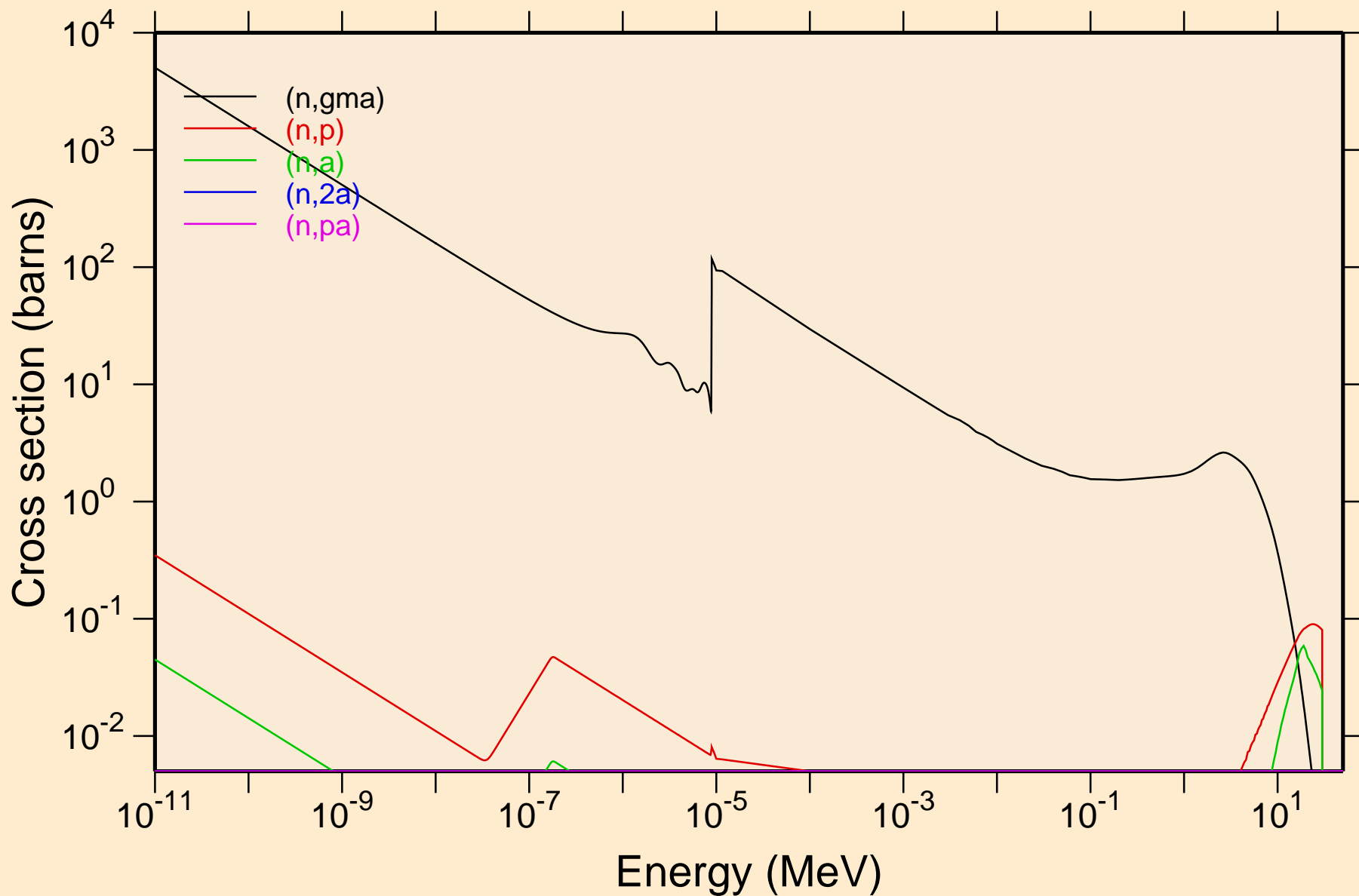
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



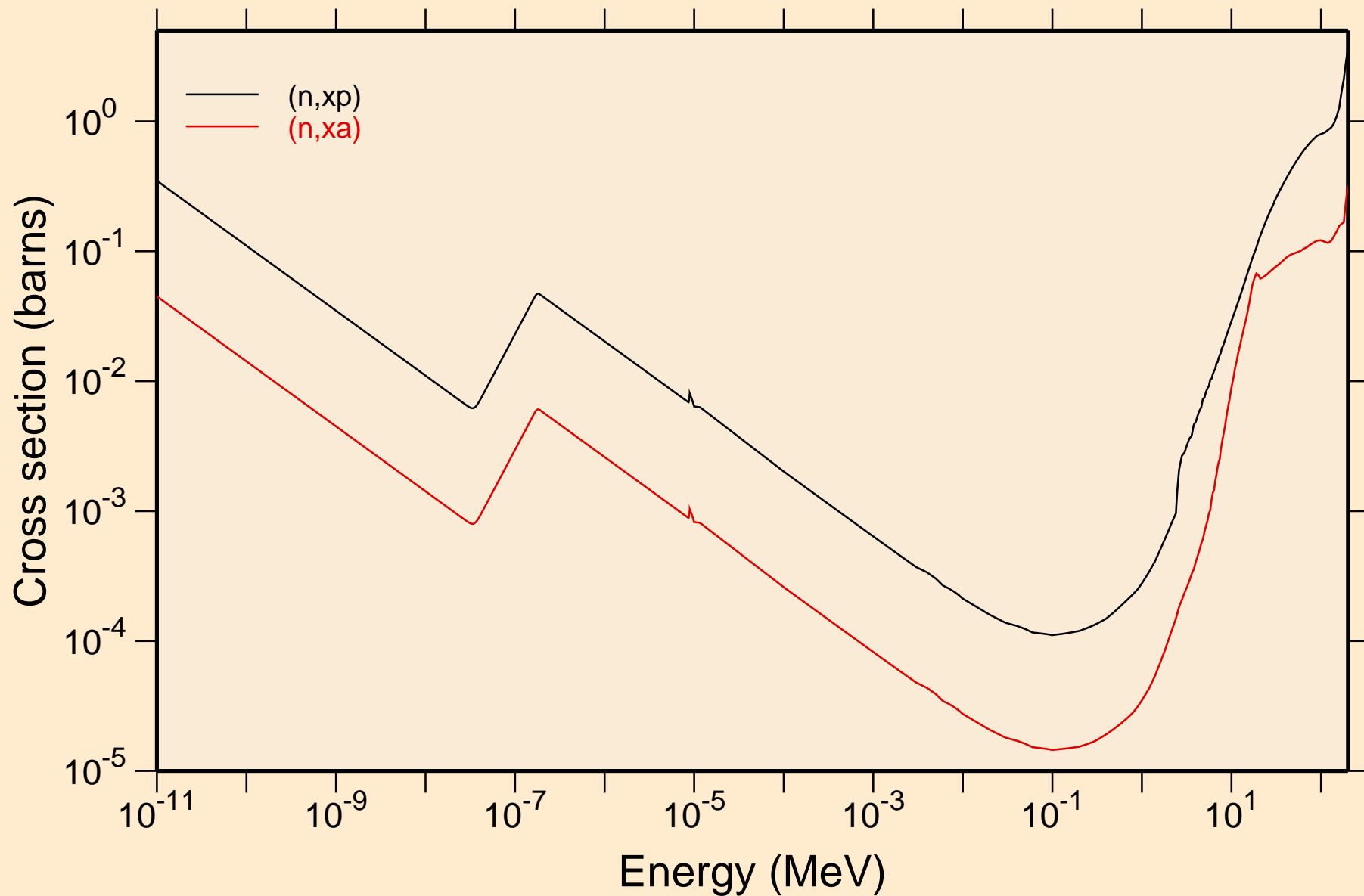
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

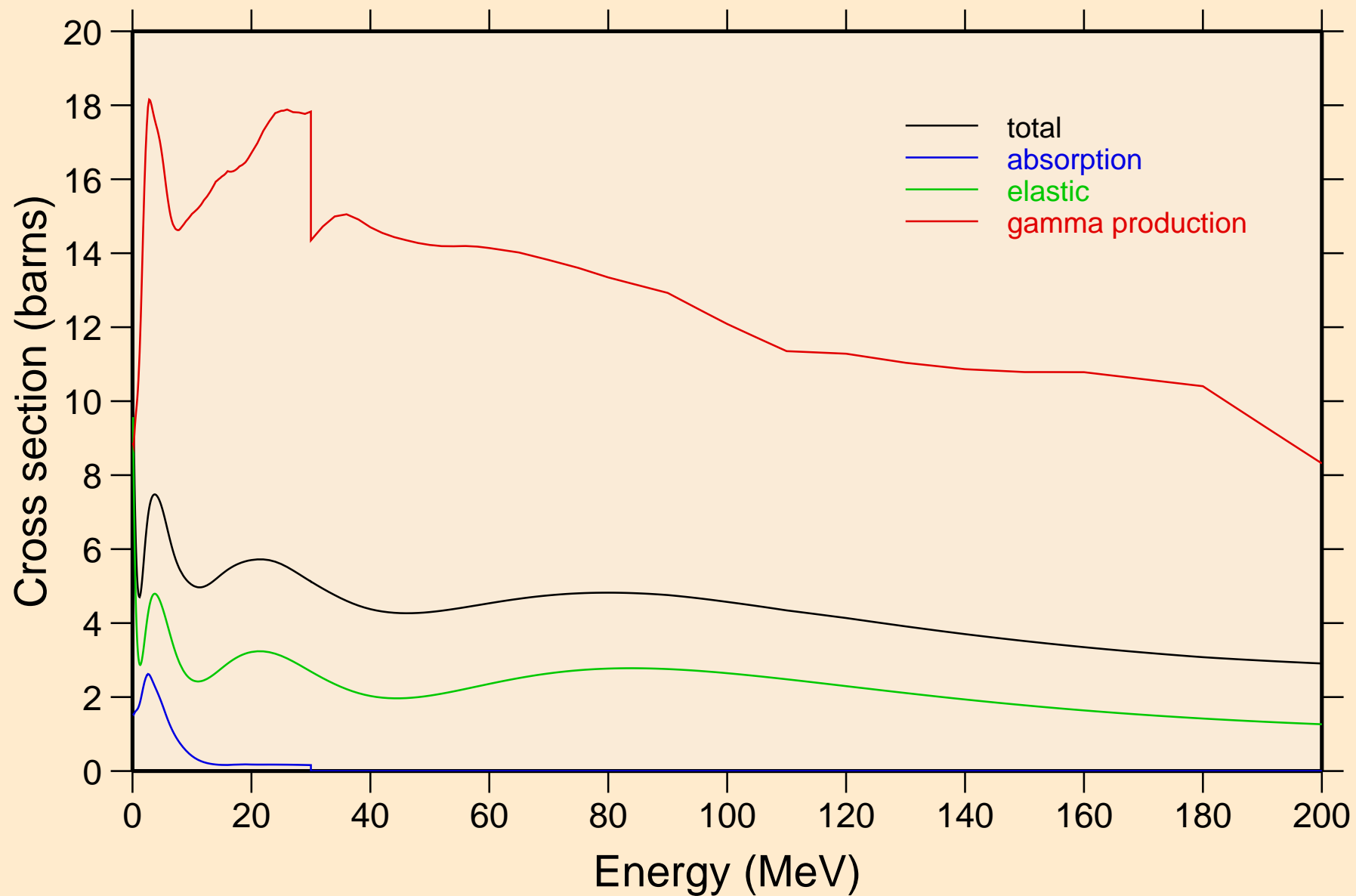


AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

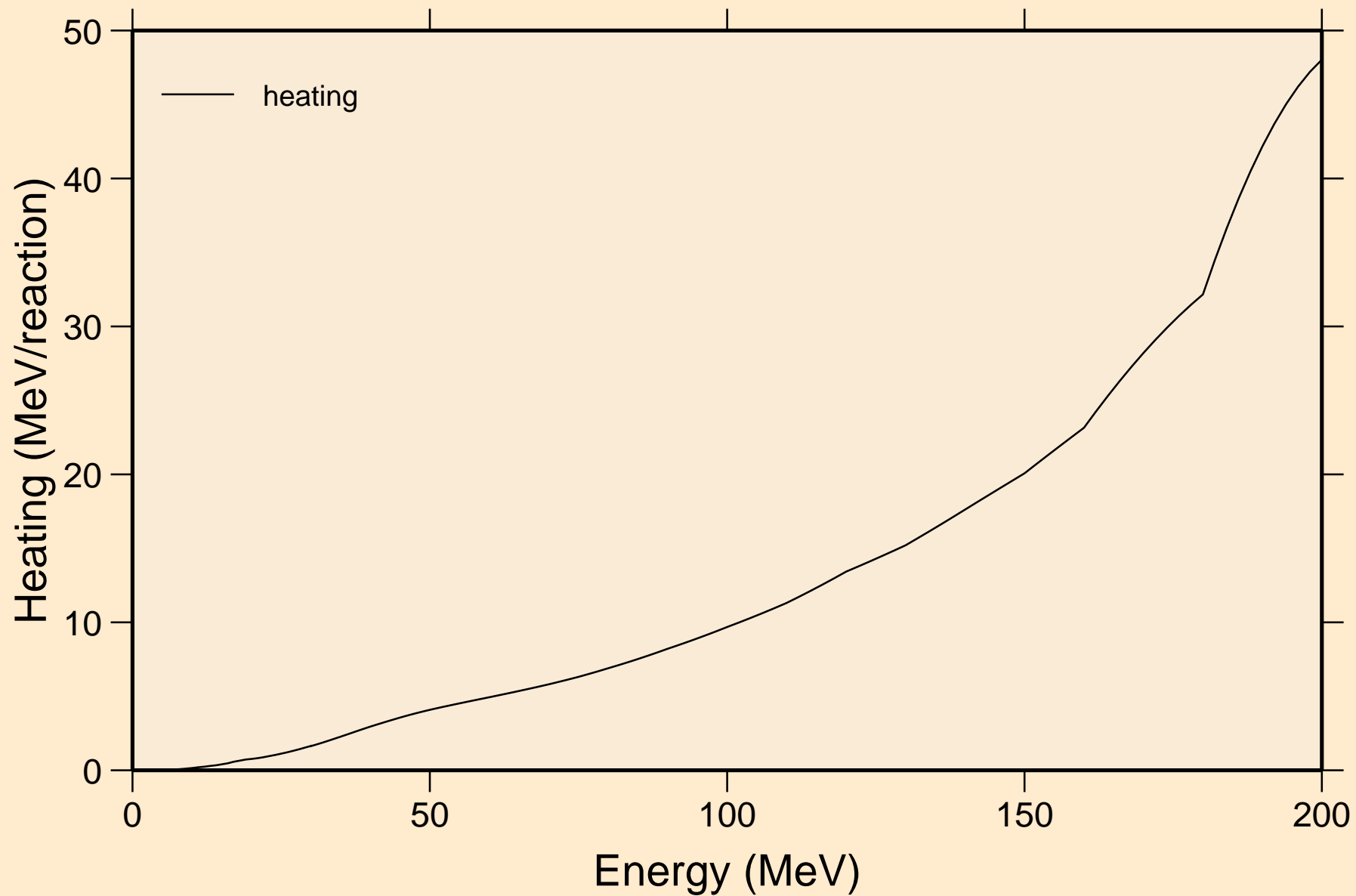


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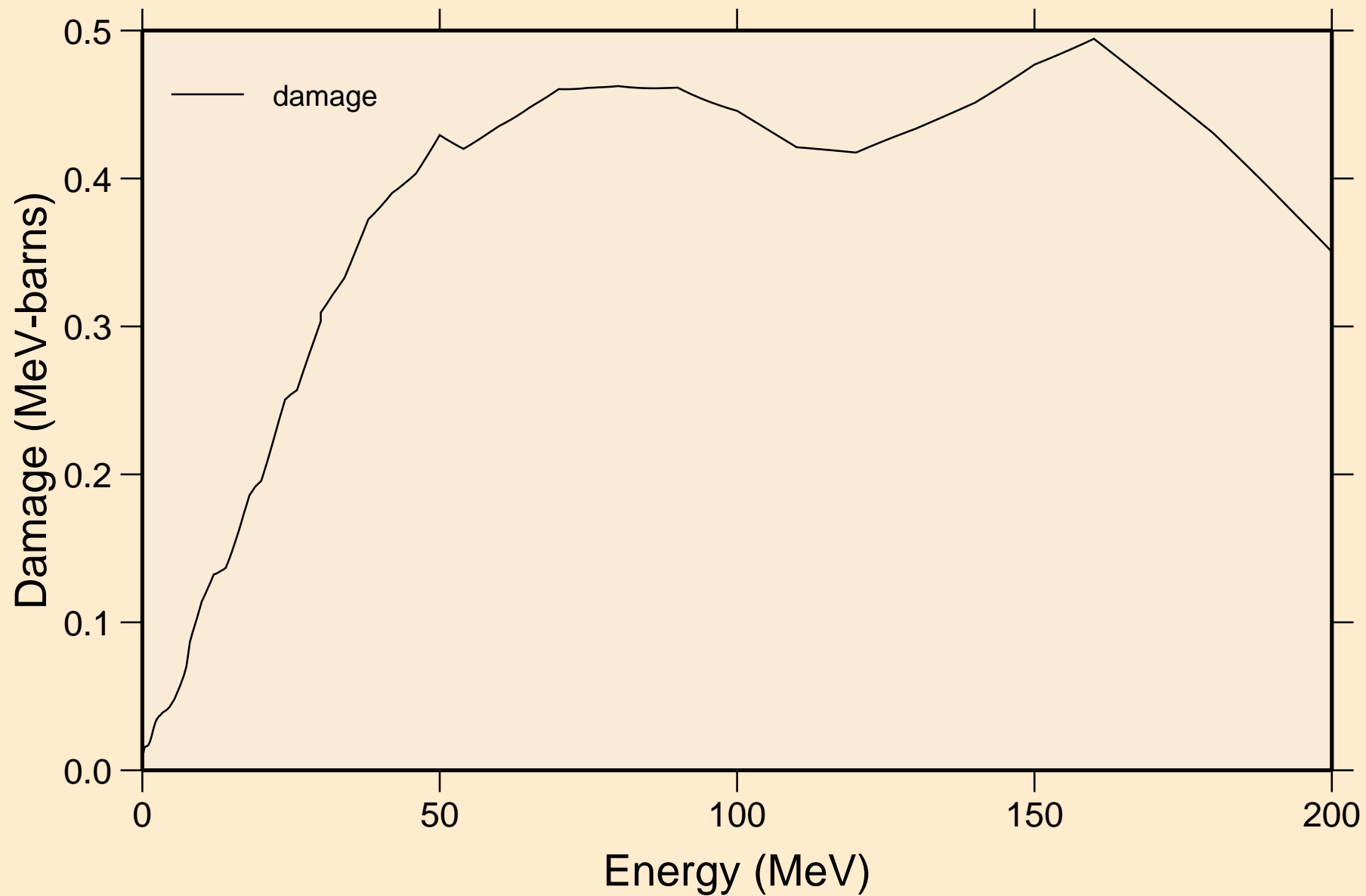
Principal cross sections



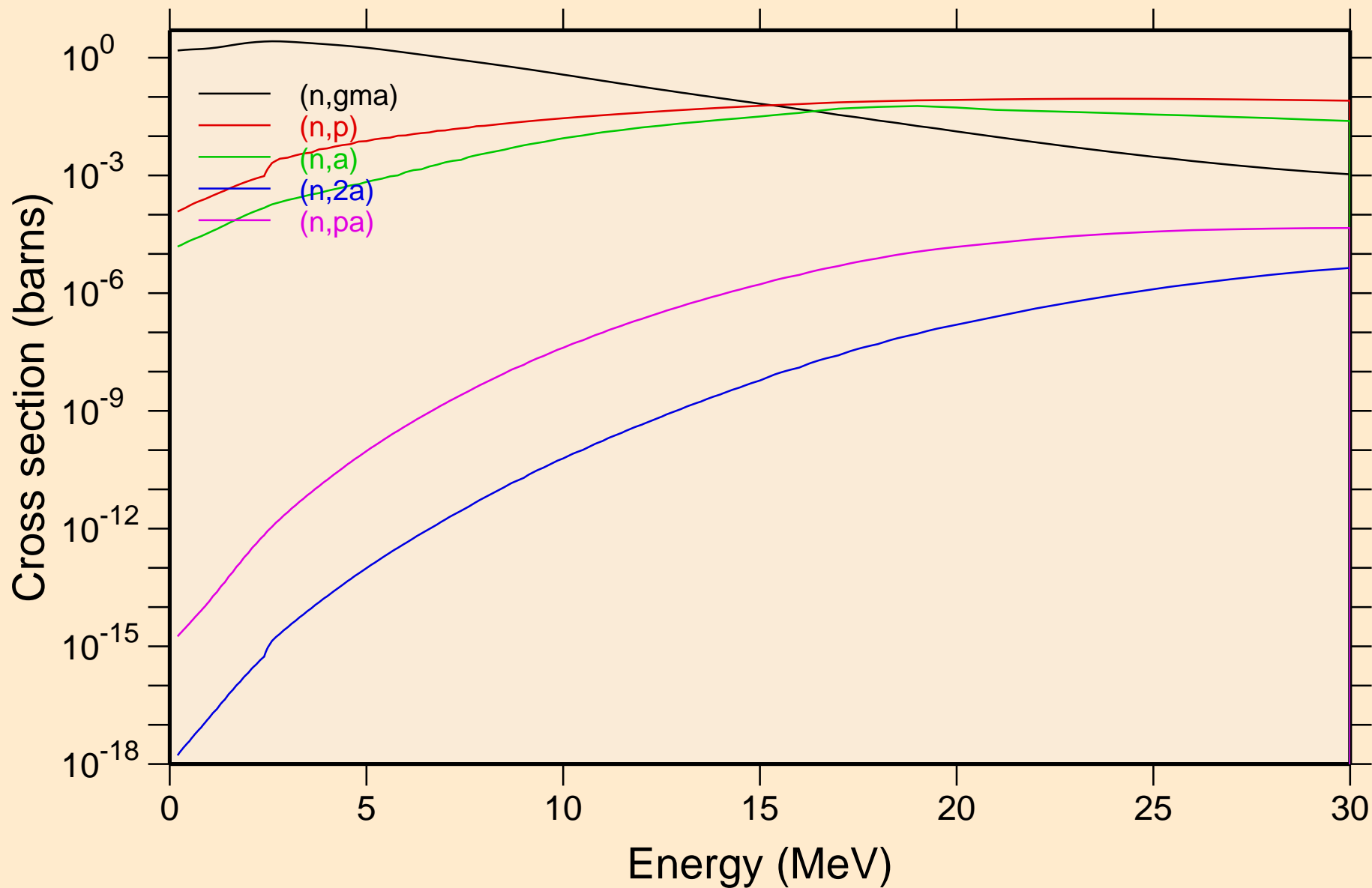
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Heating



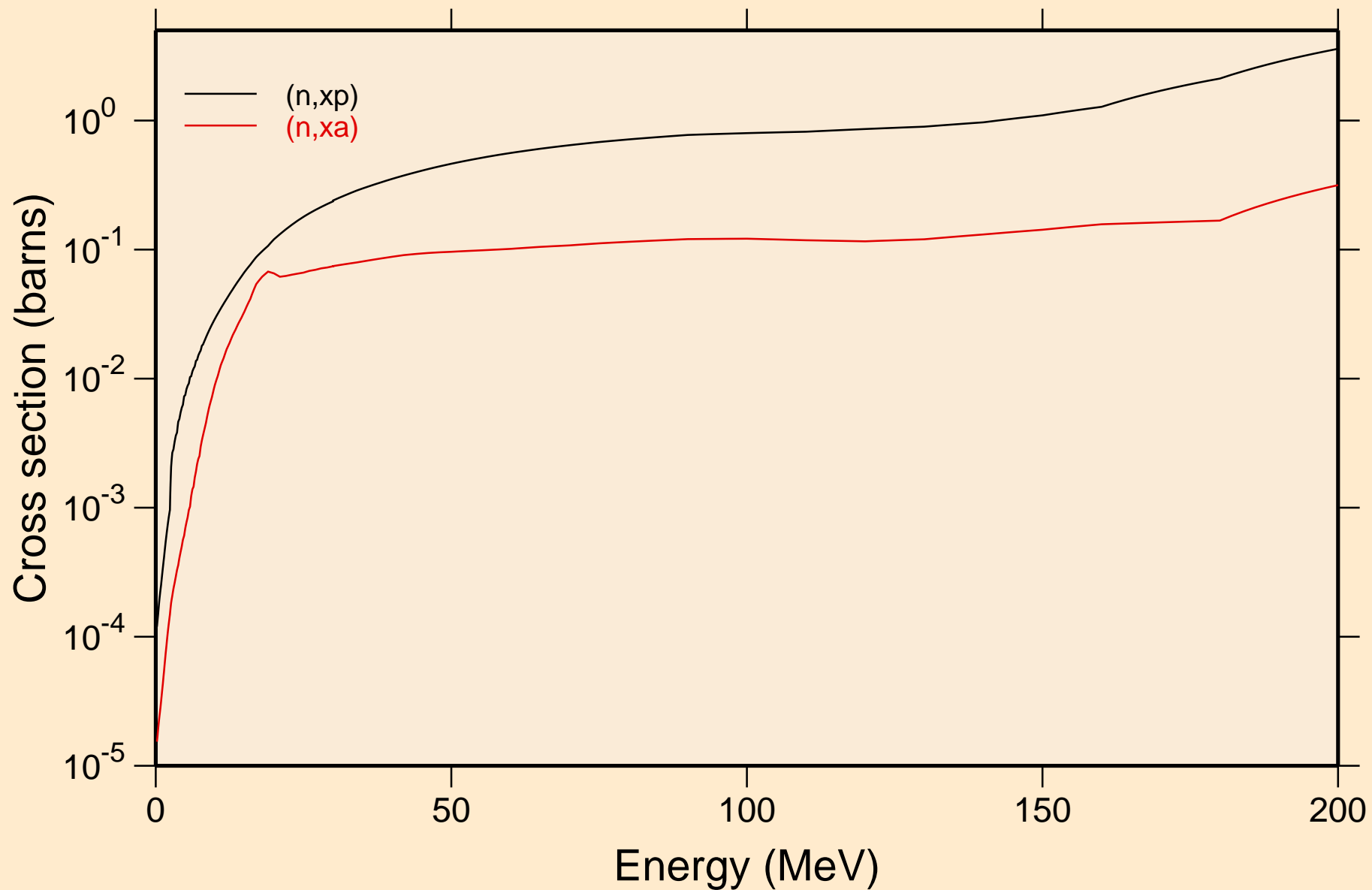
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Damage



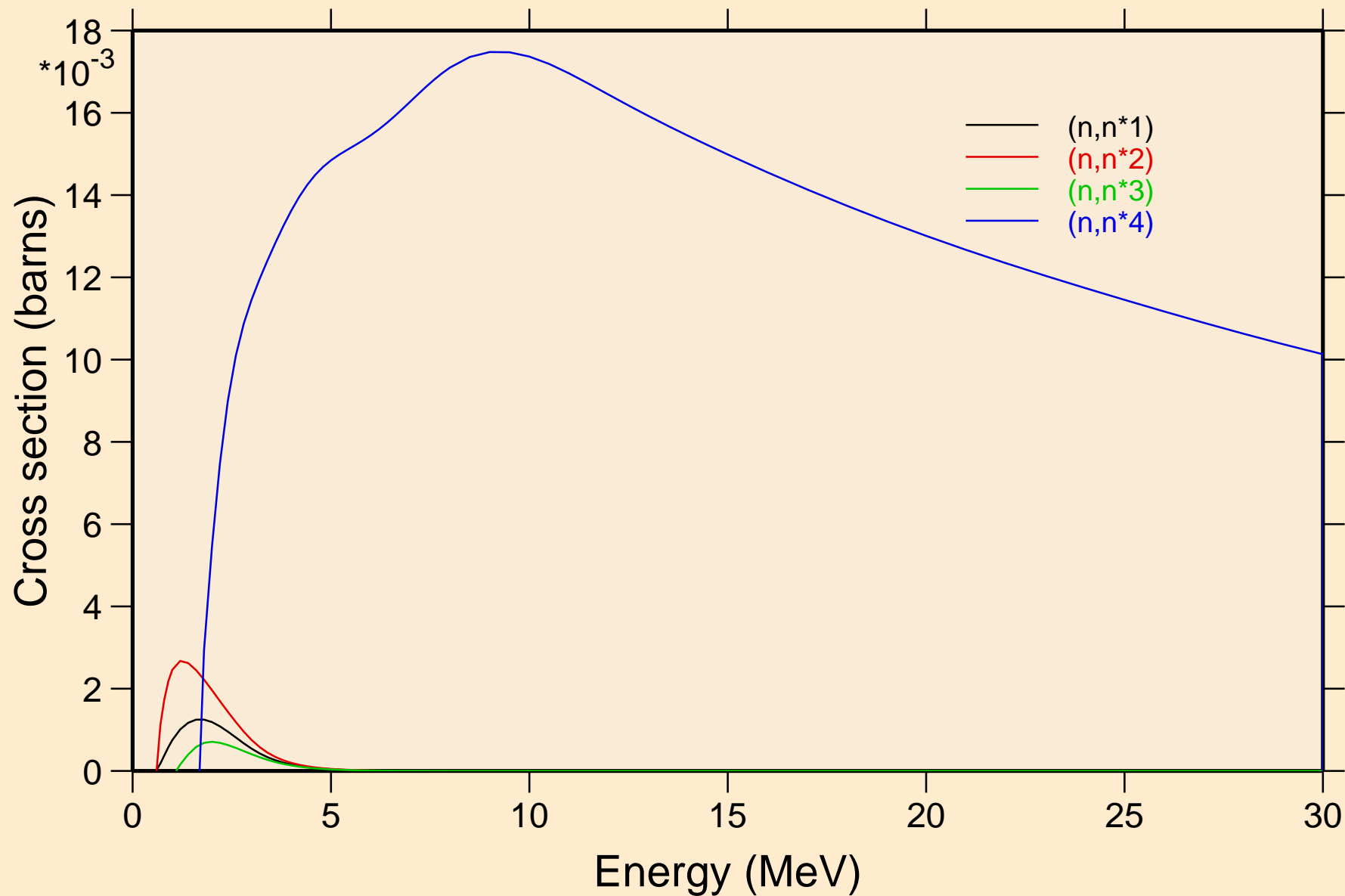
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Non-threshold reactions



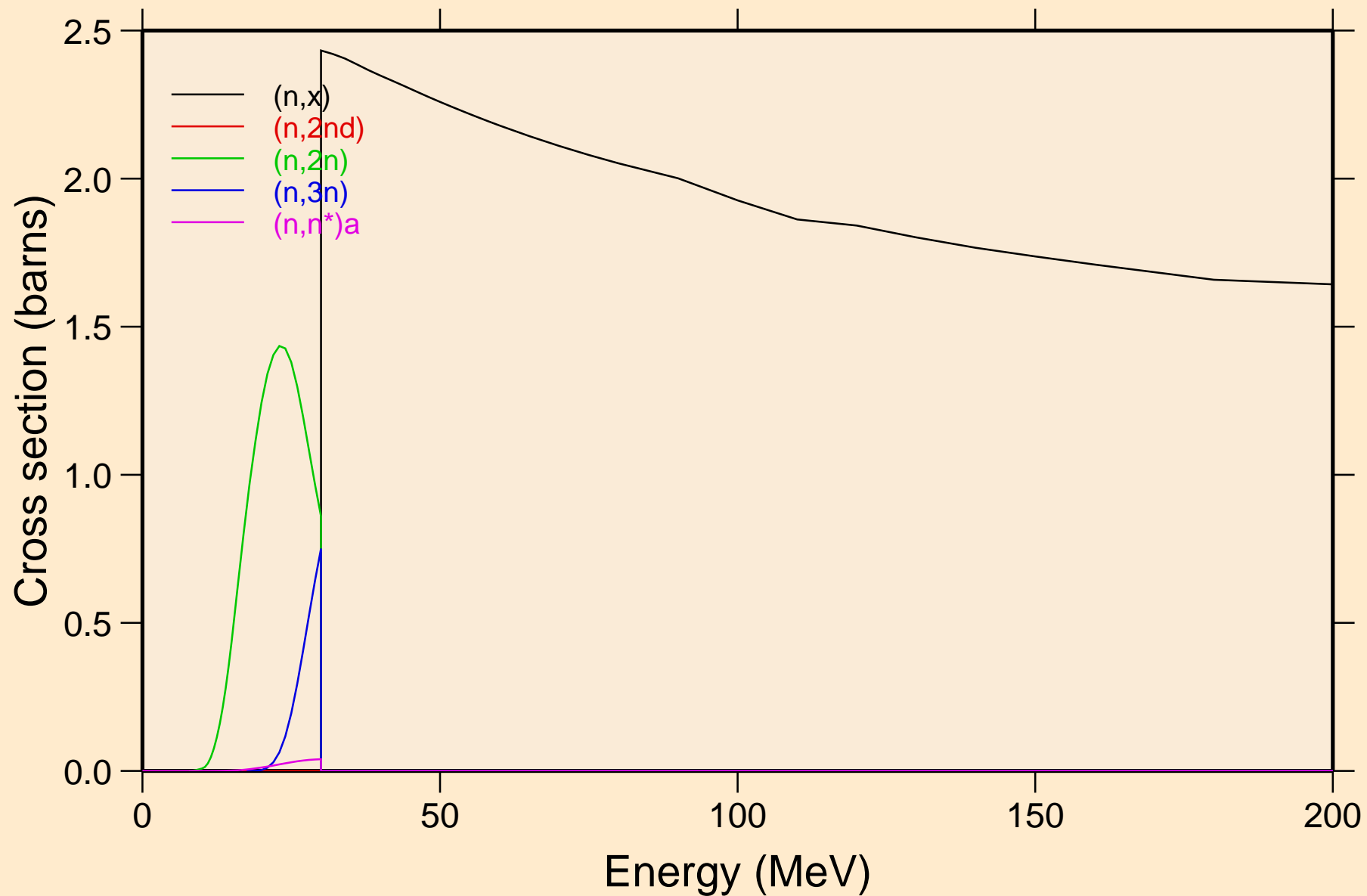
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Non-threshold reactions



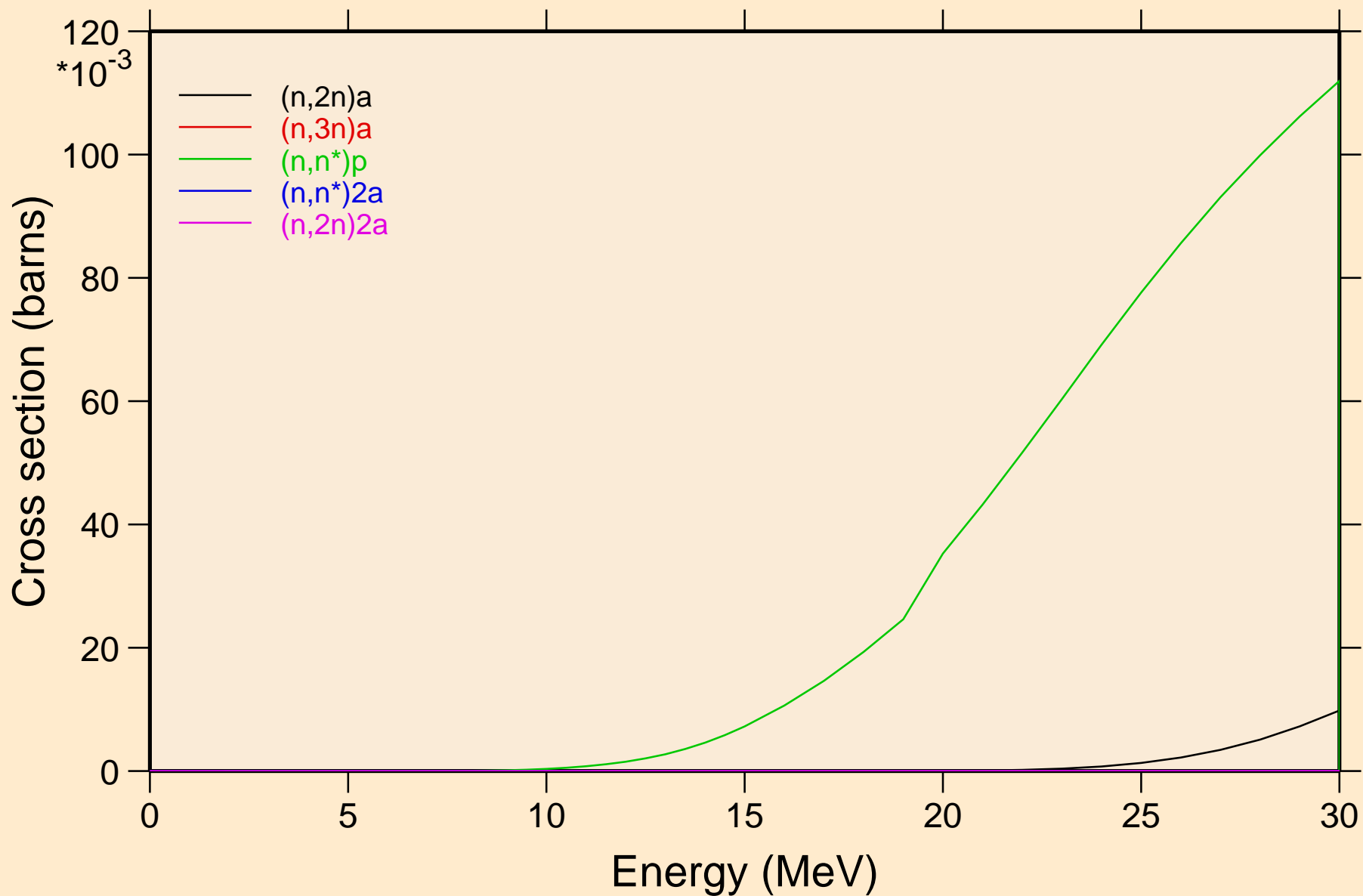
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



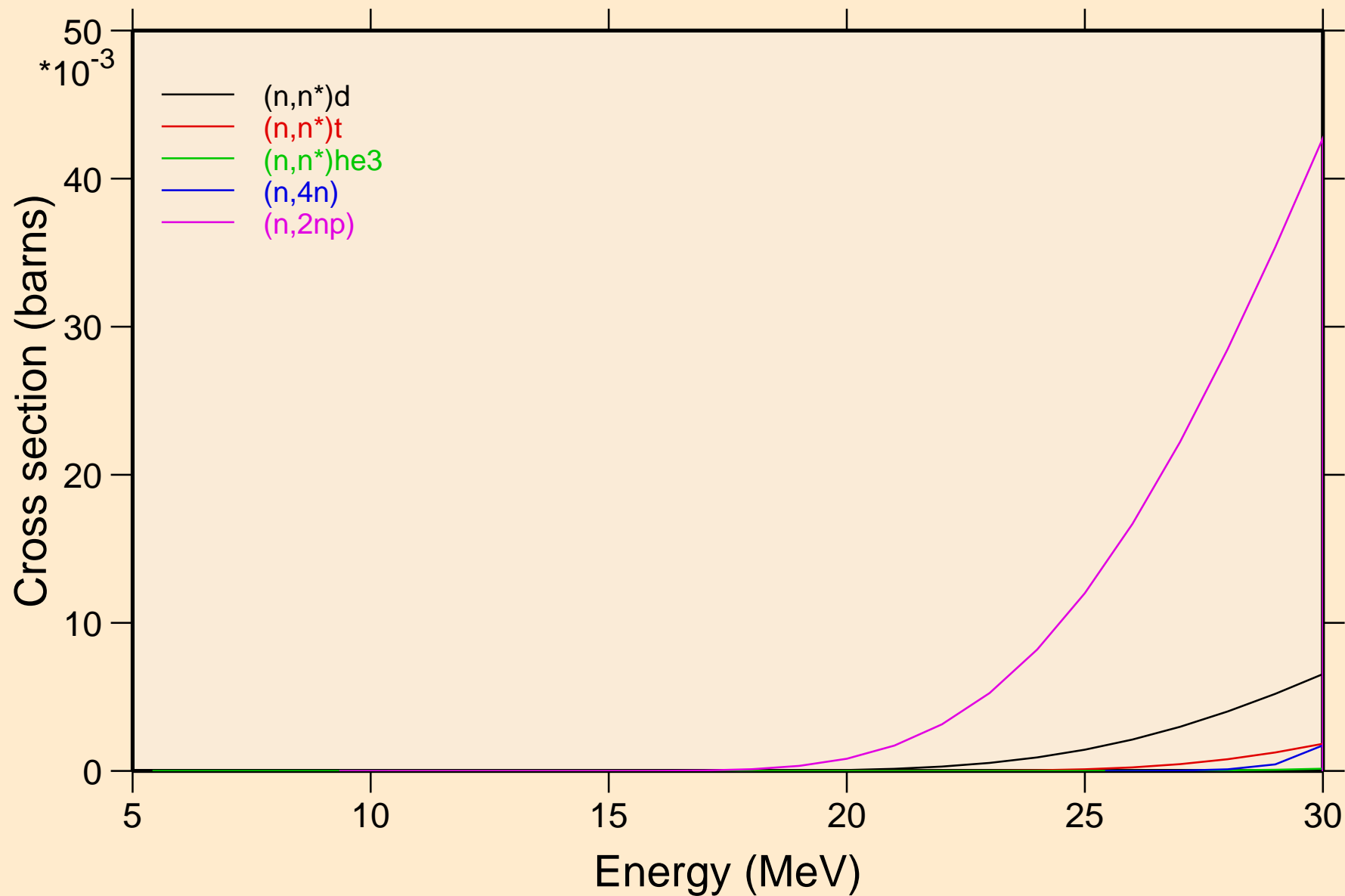
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



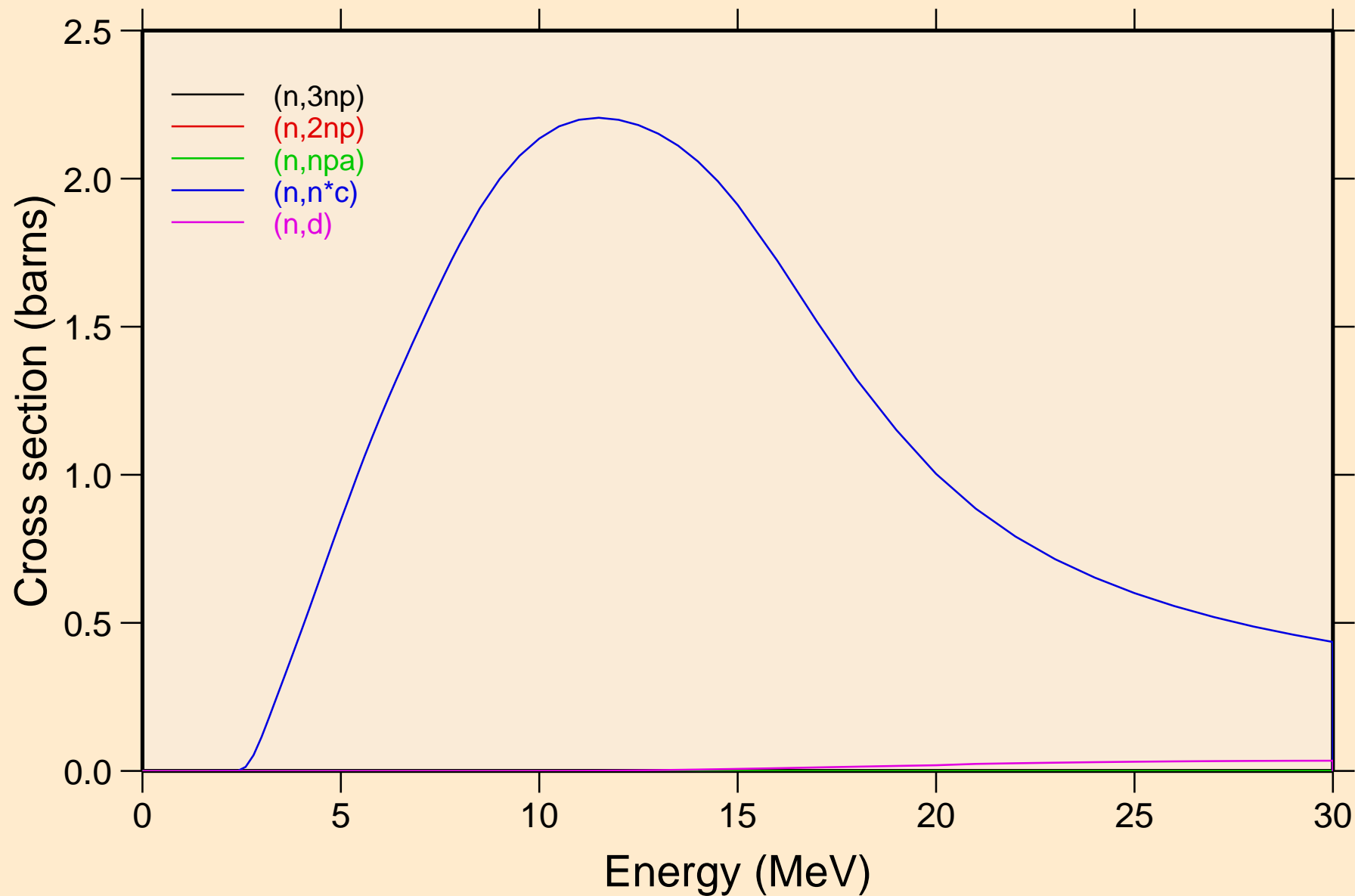
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



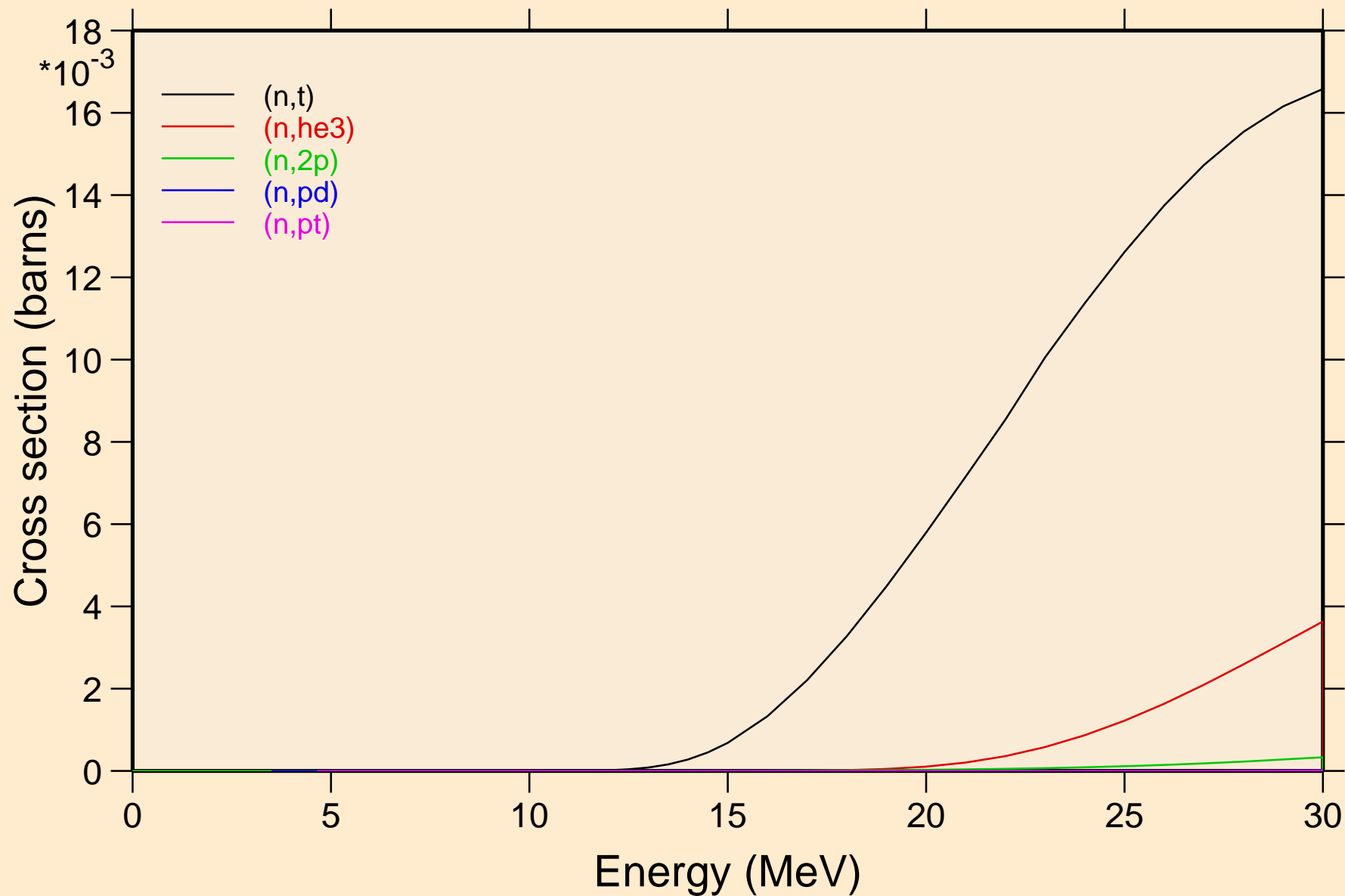
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Threshold reactions



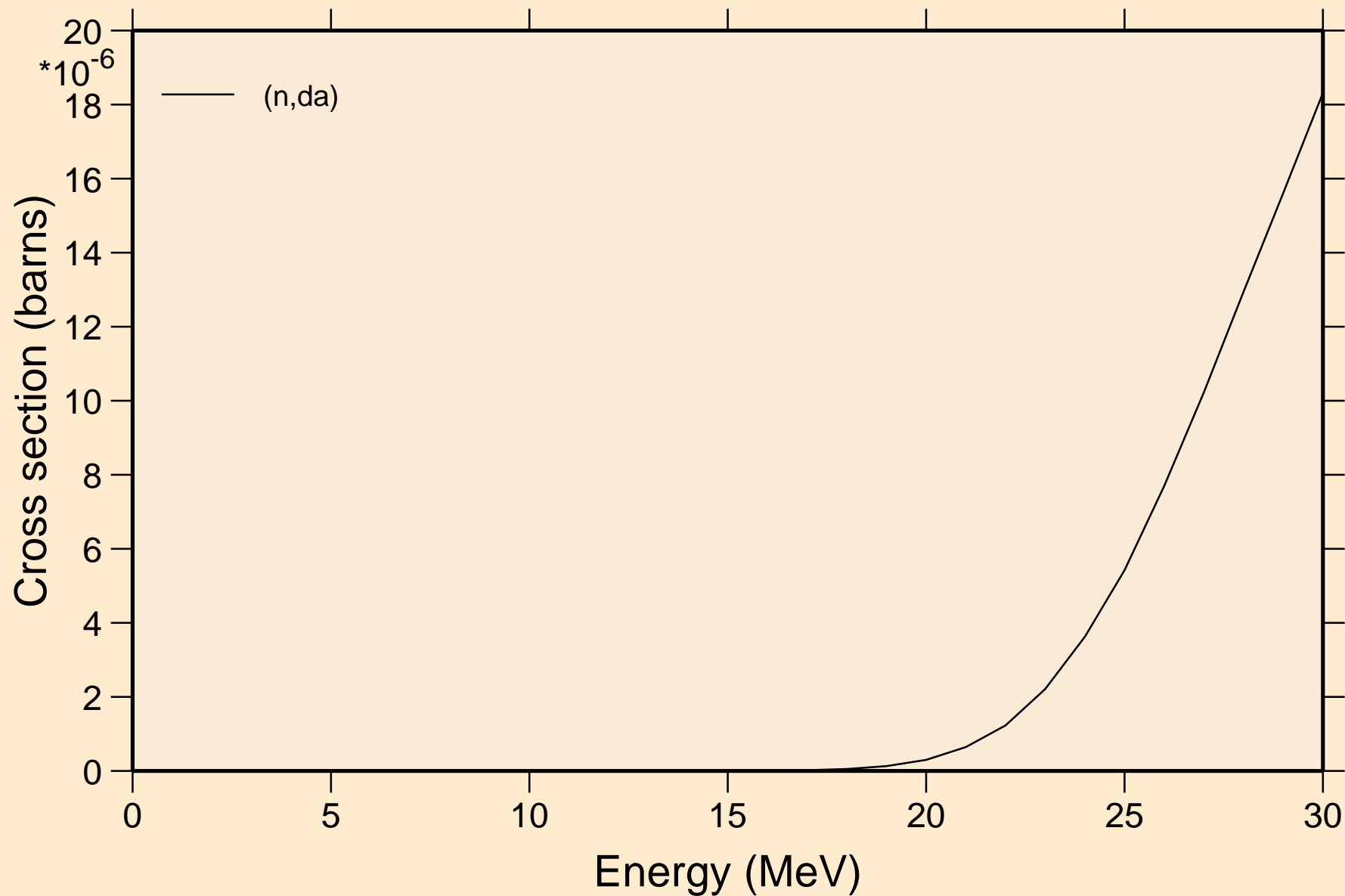
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



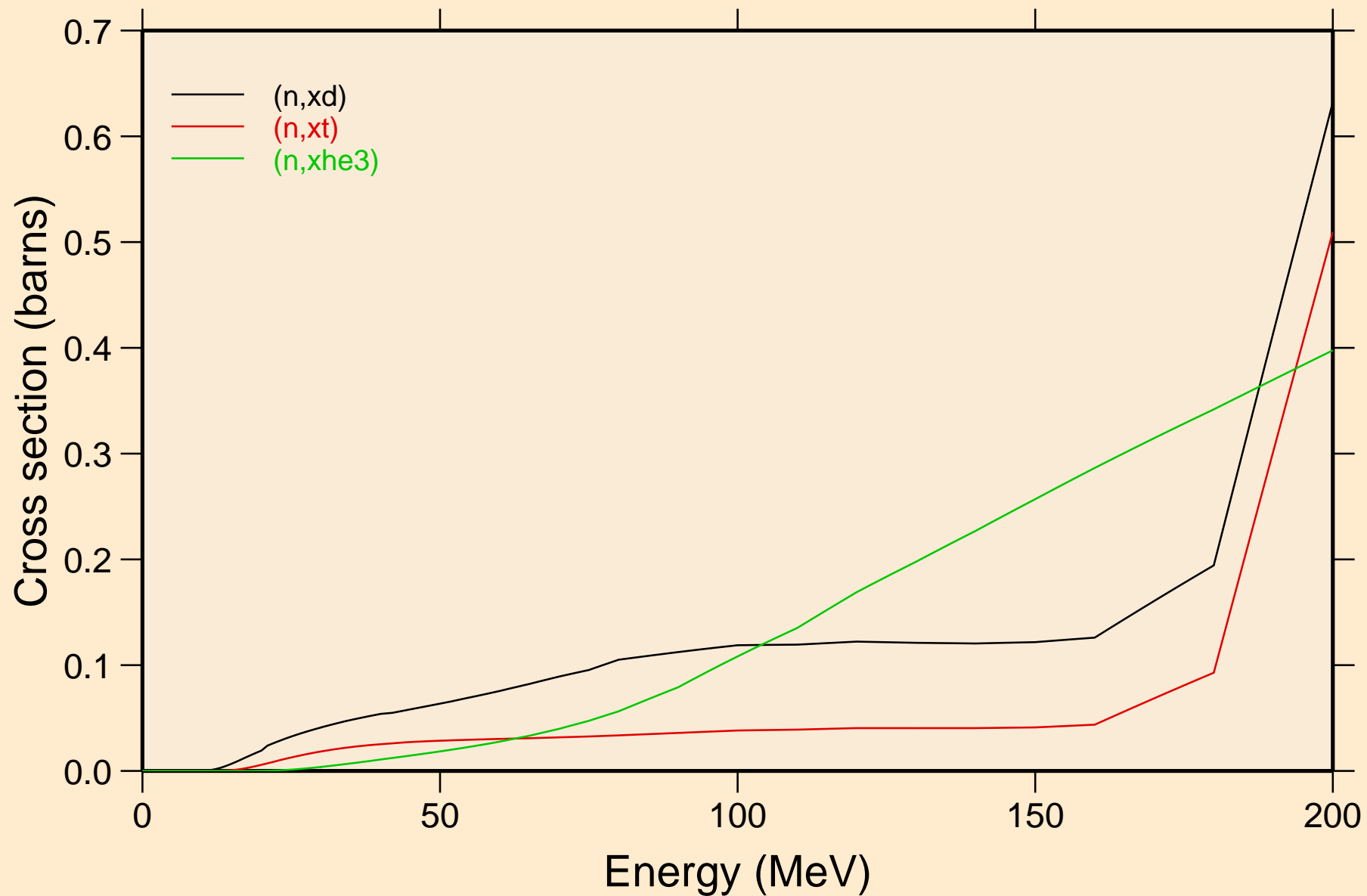
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



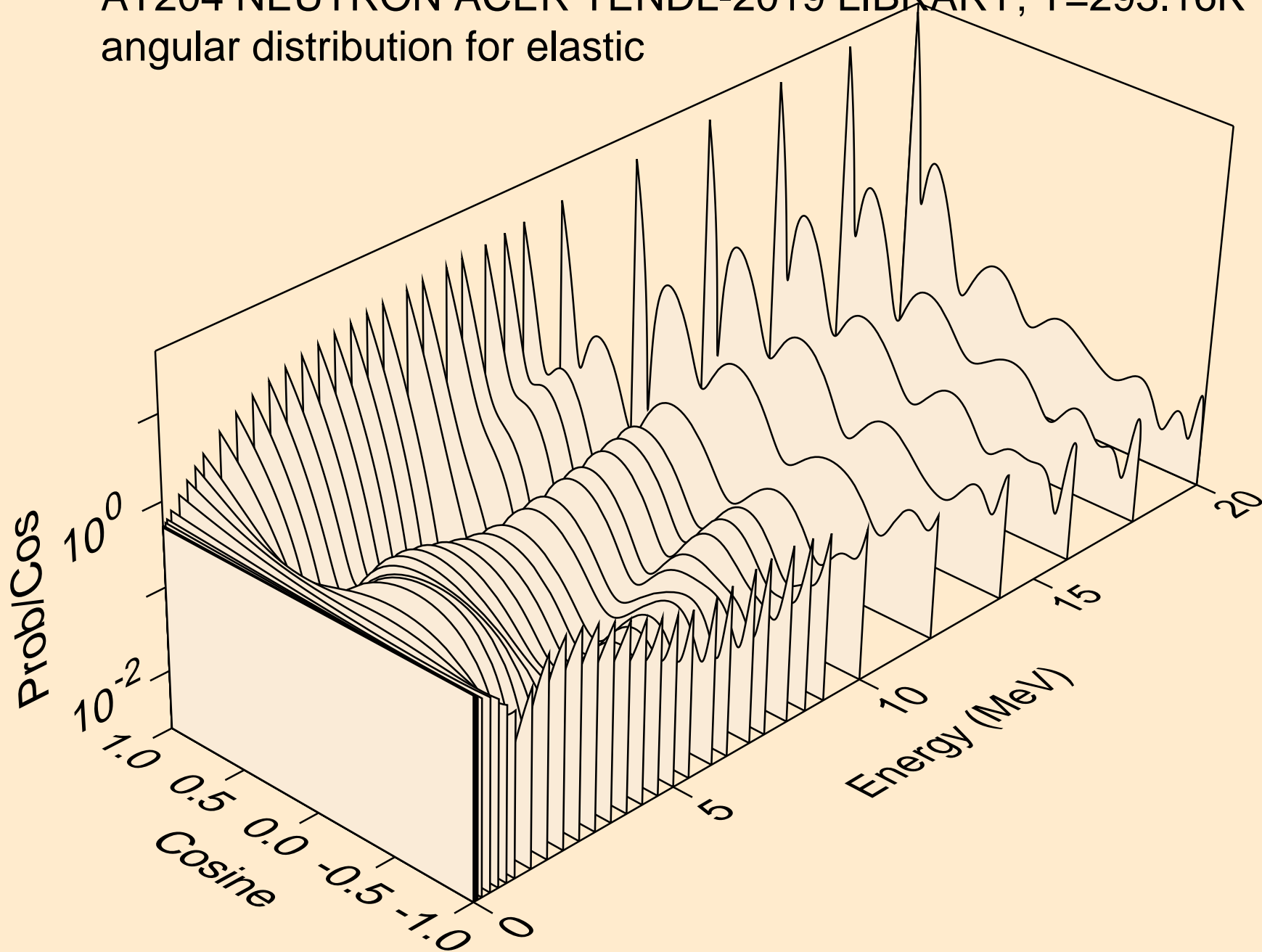
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Threshold reactions



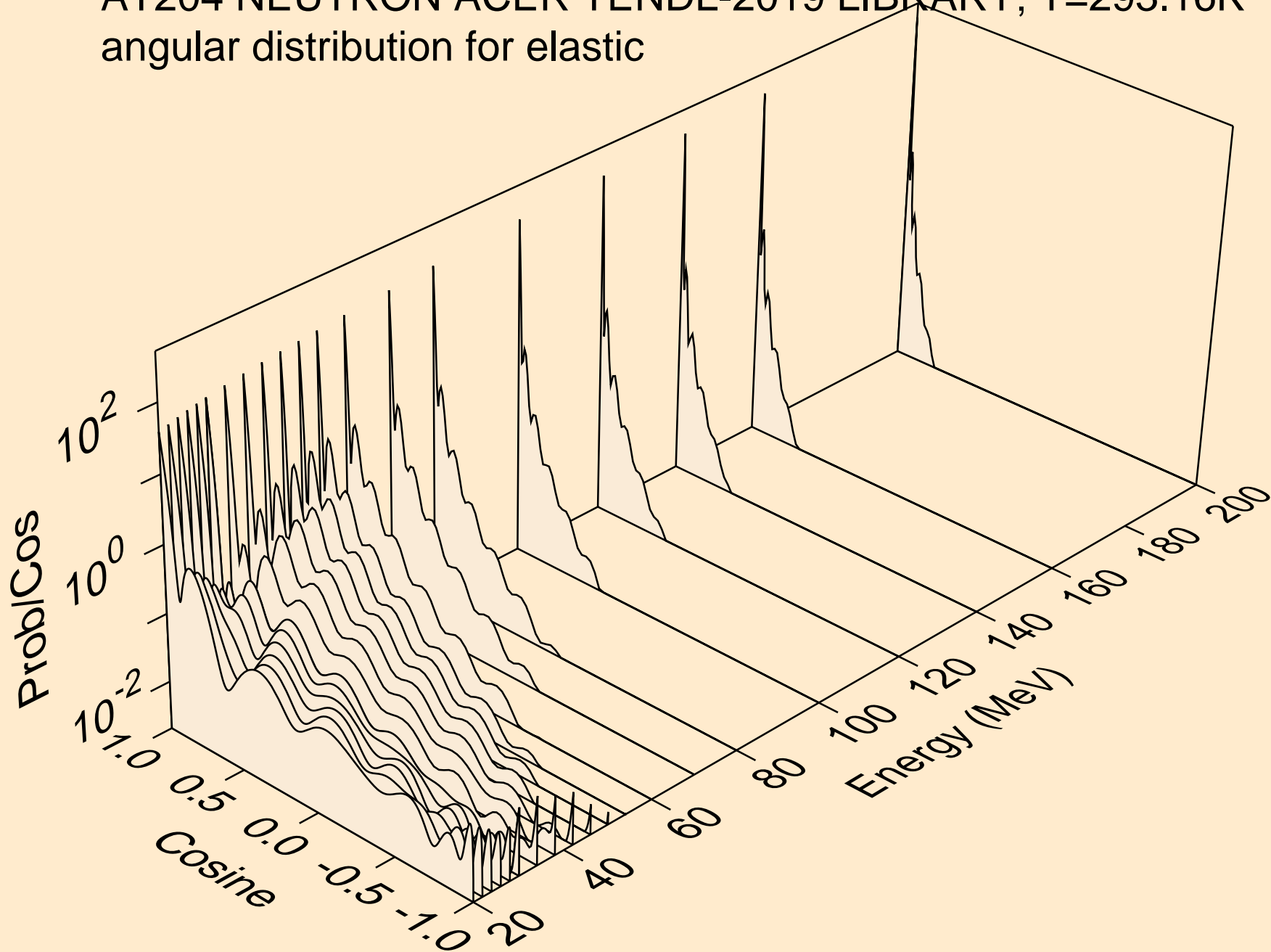
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



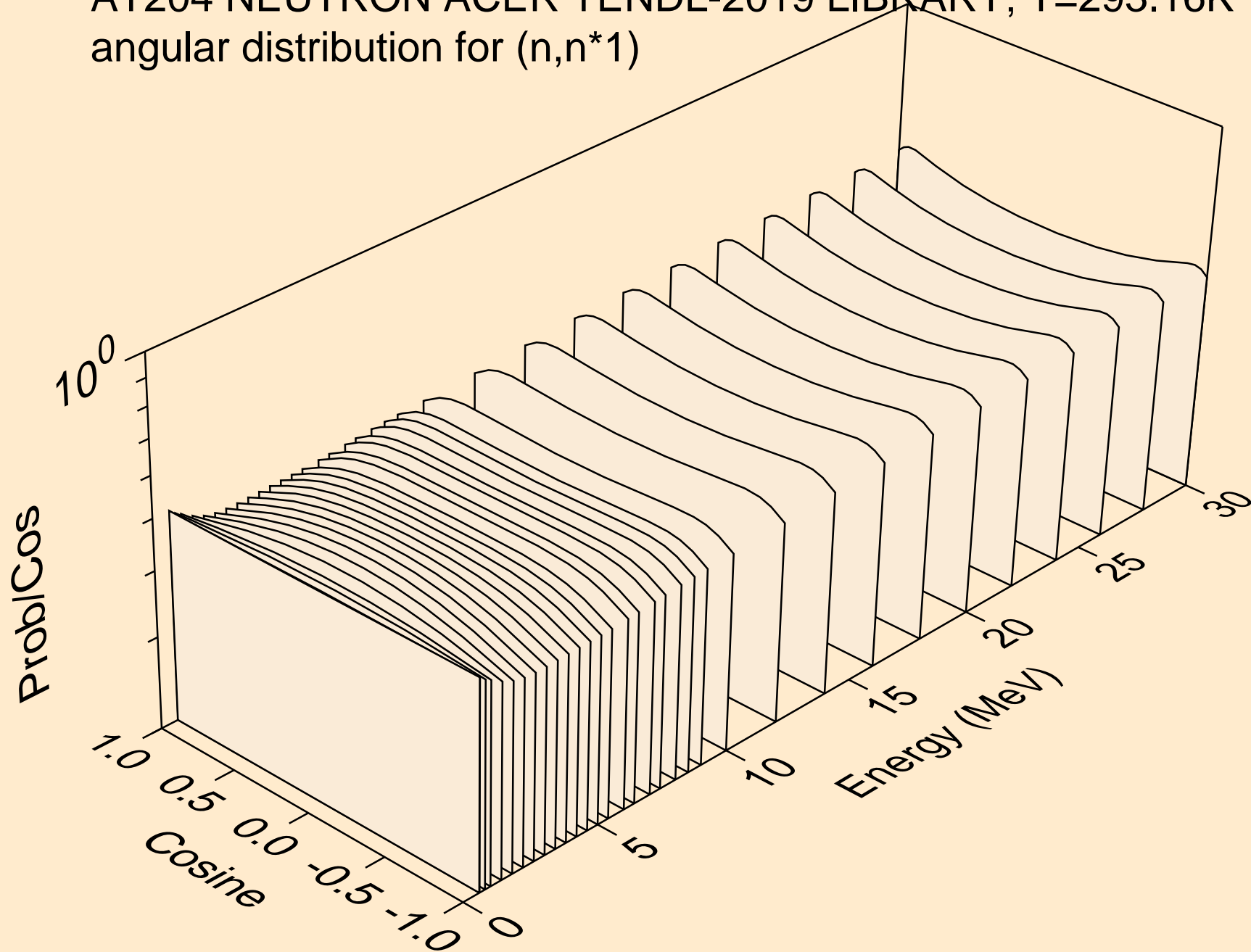
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



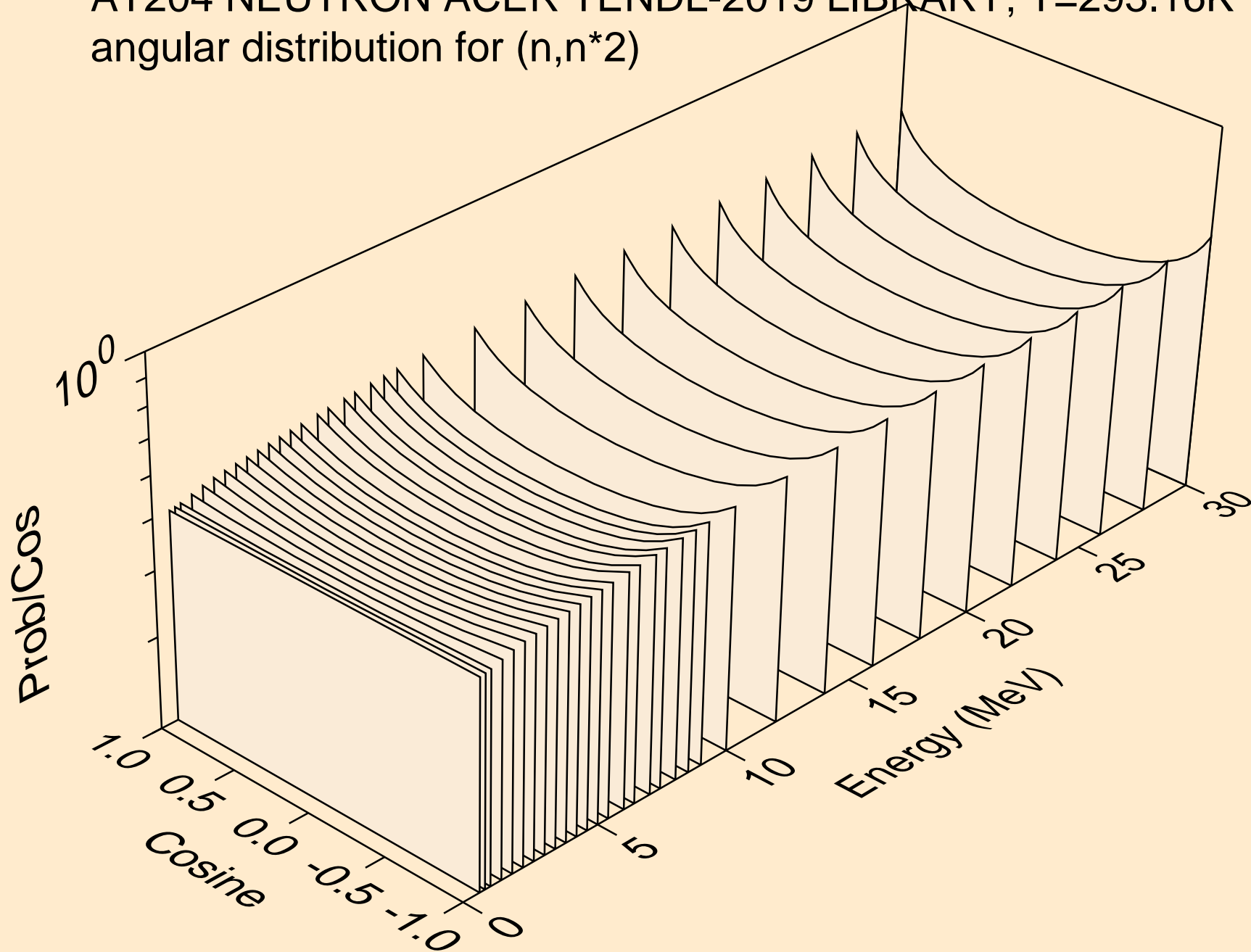
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



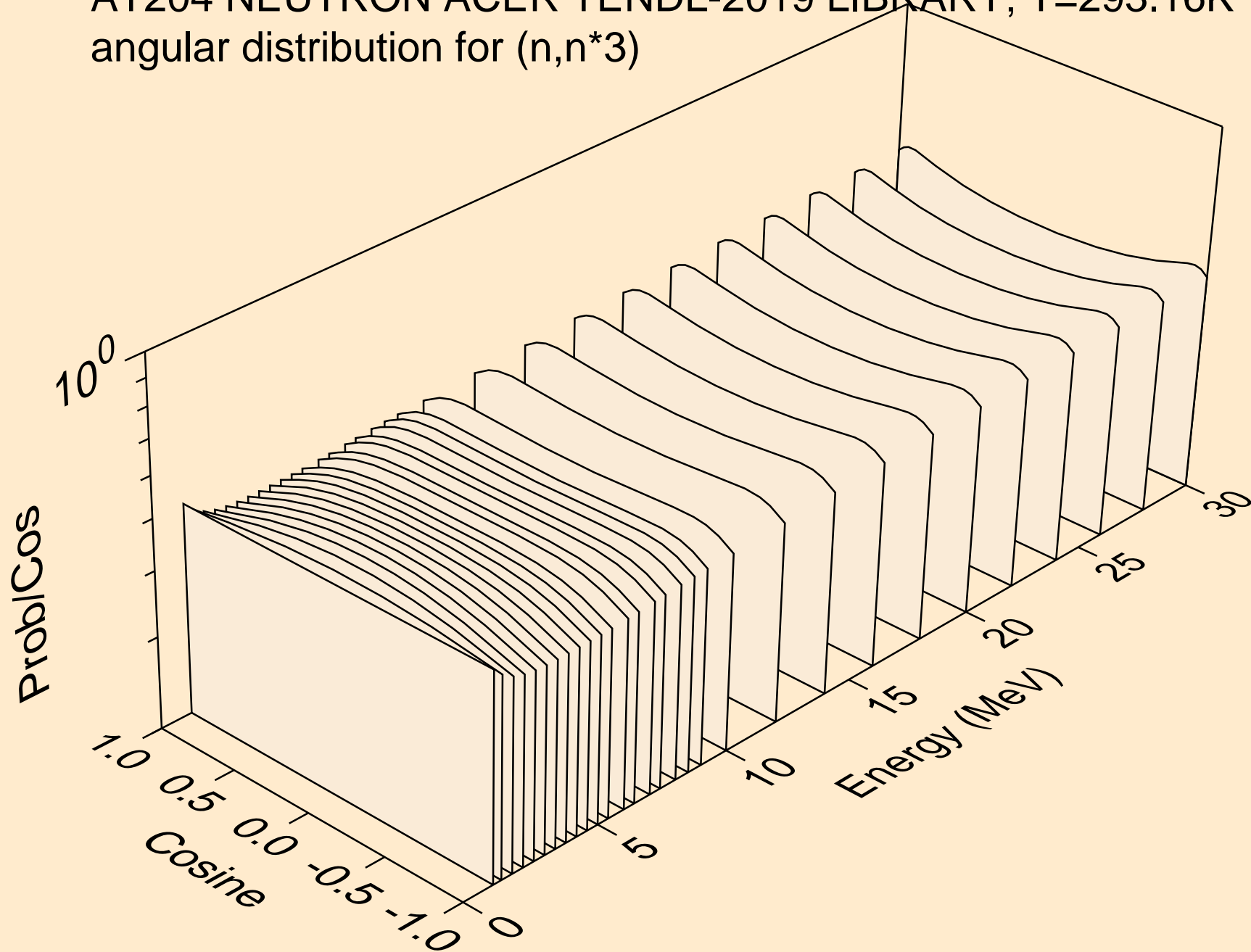
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



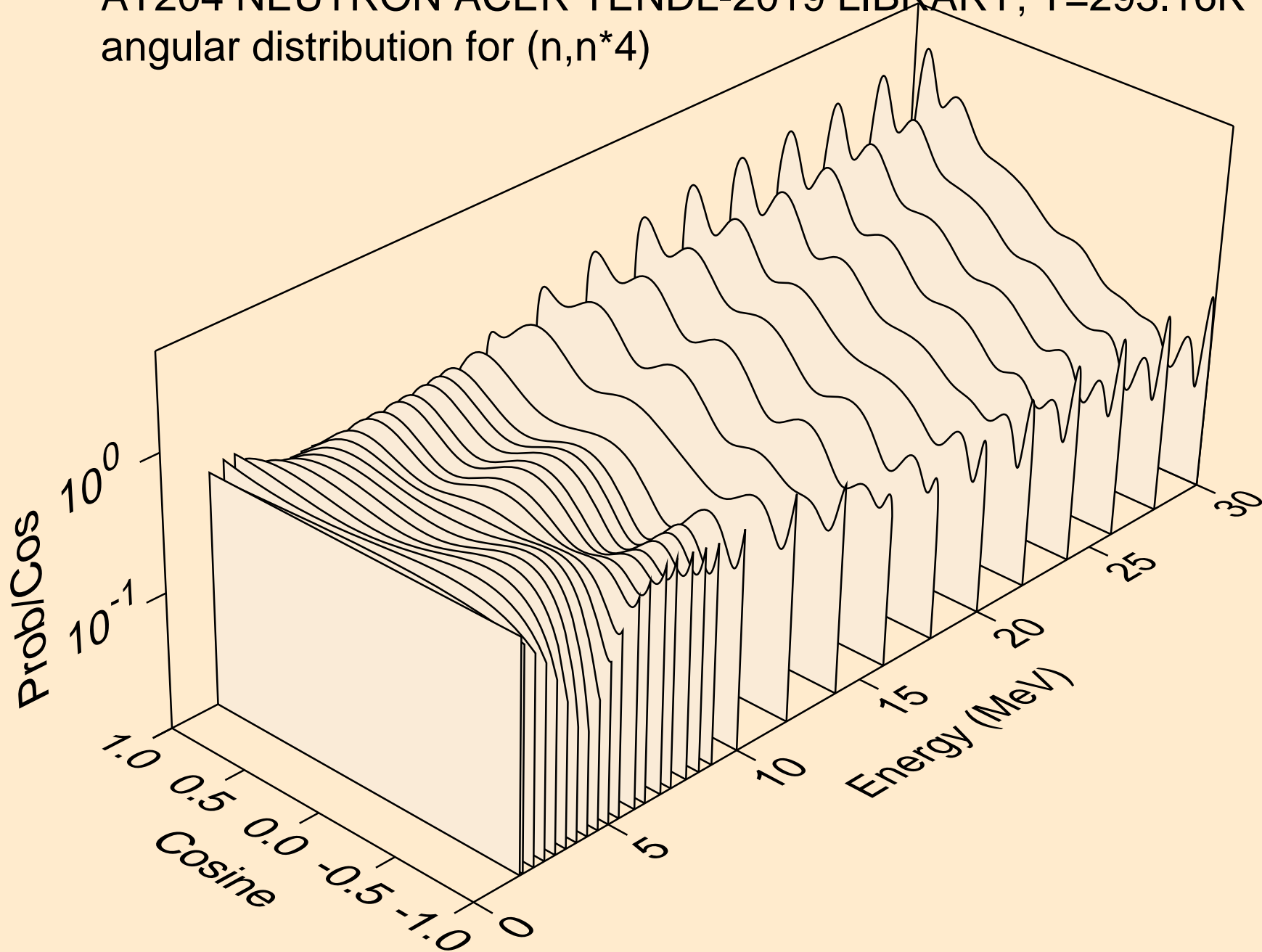
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



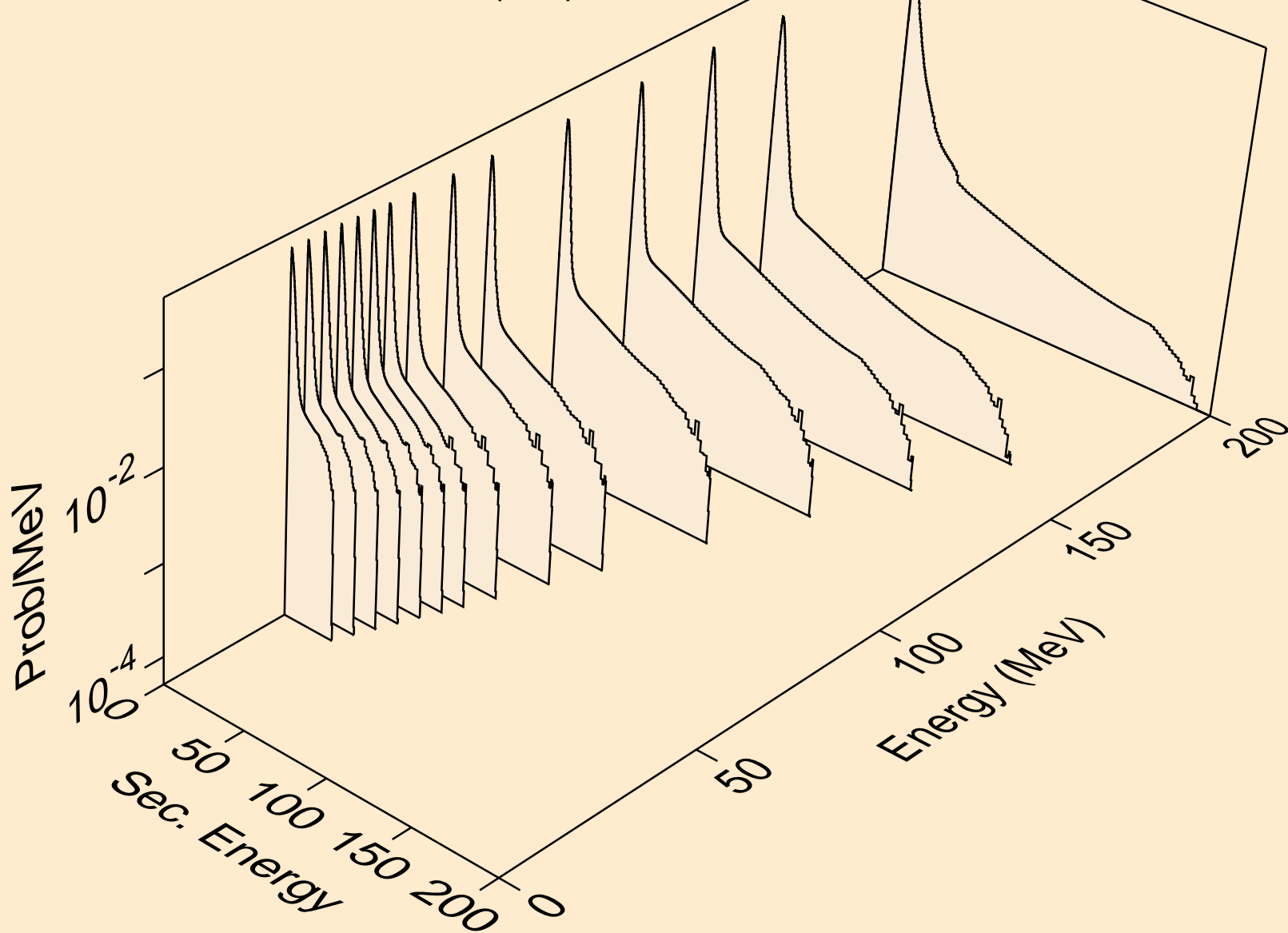
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angular distribution for (n,n*3)



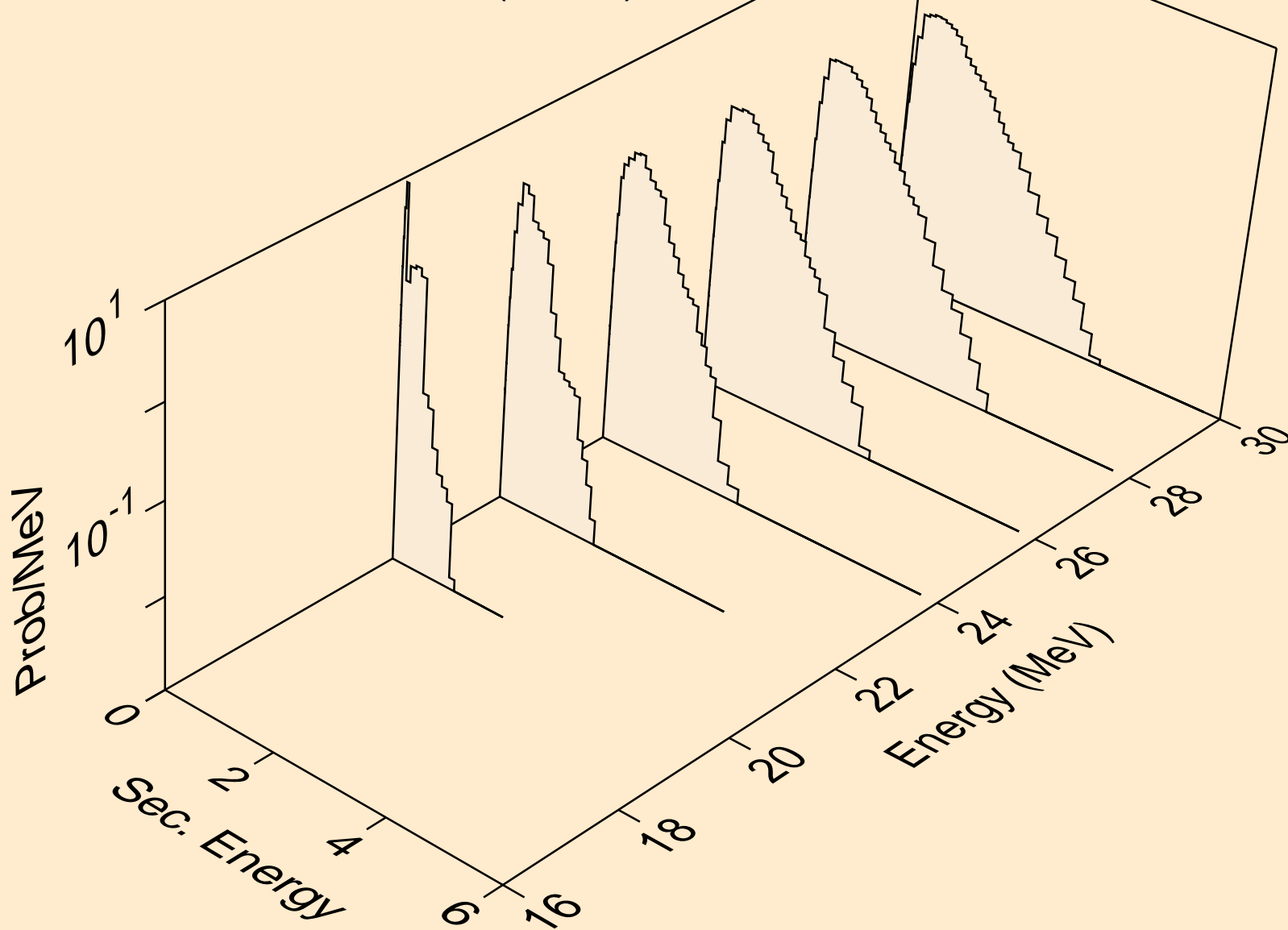
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



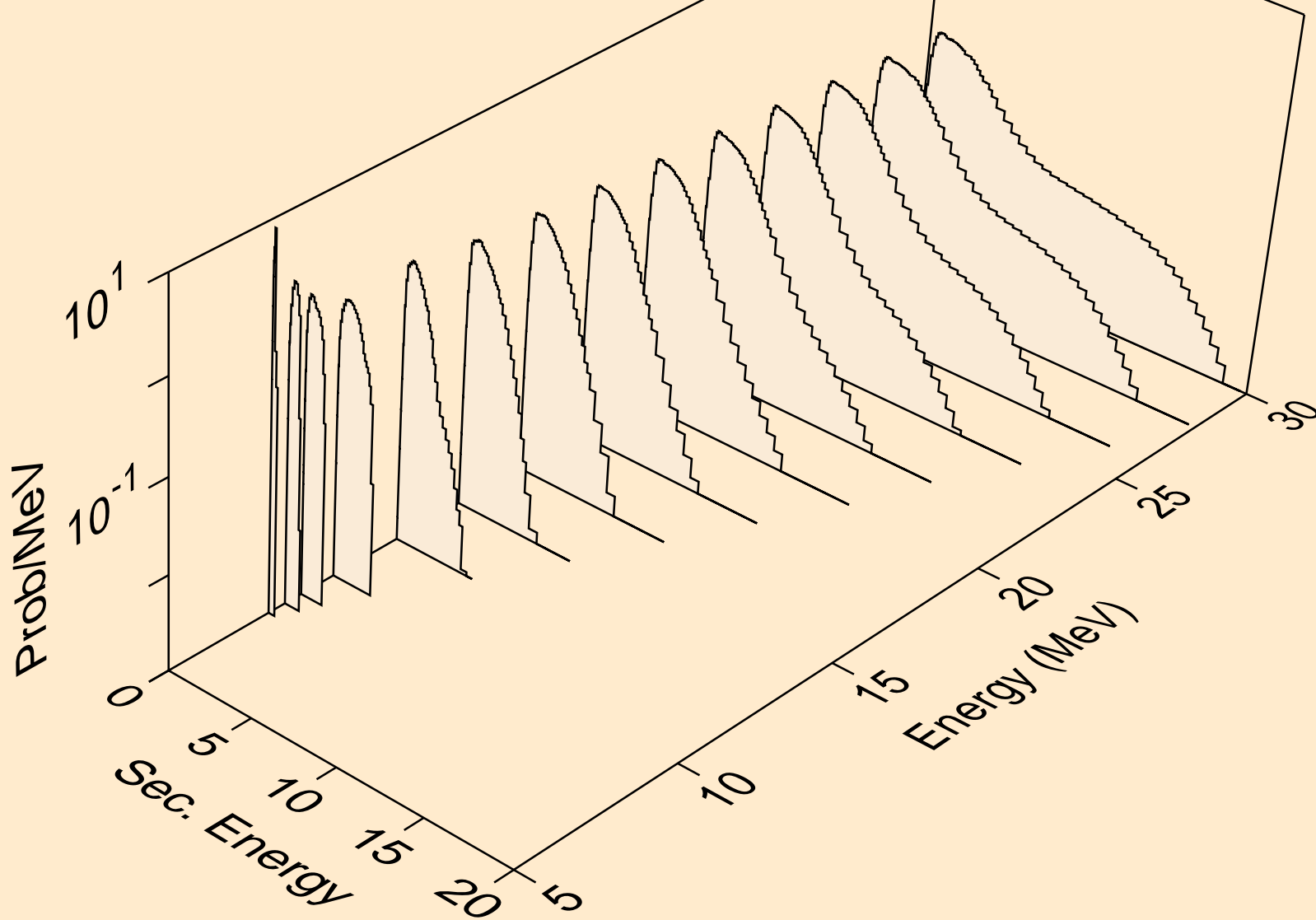
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



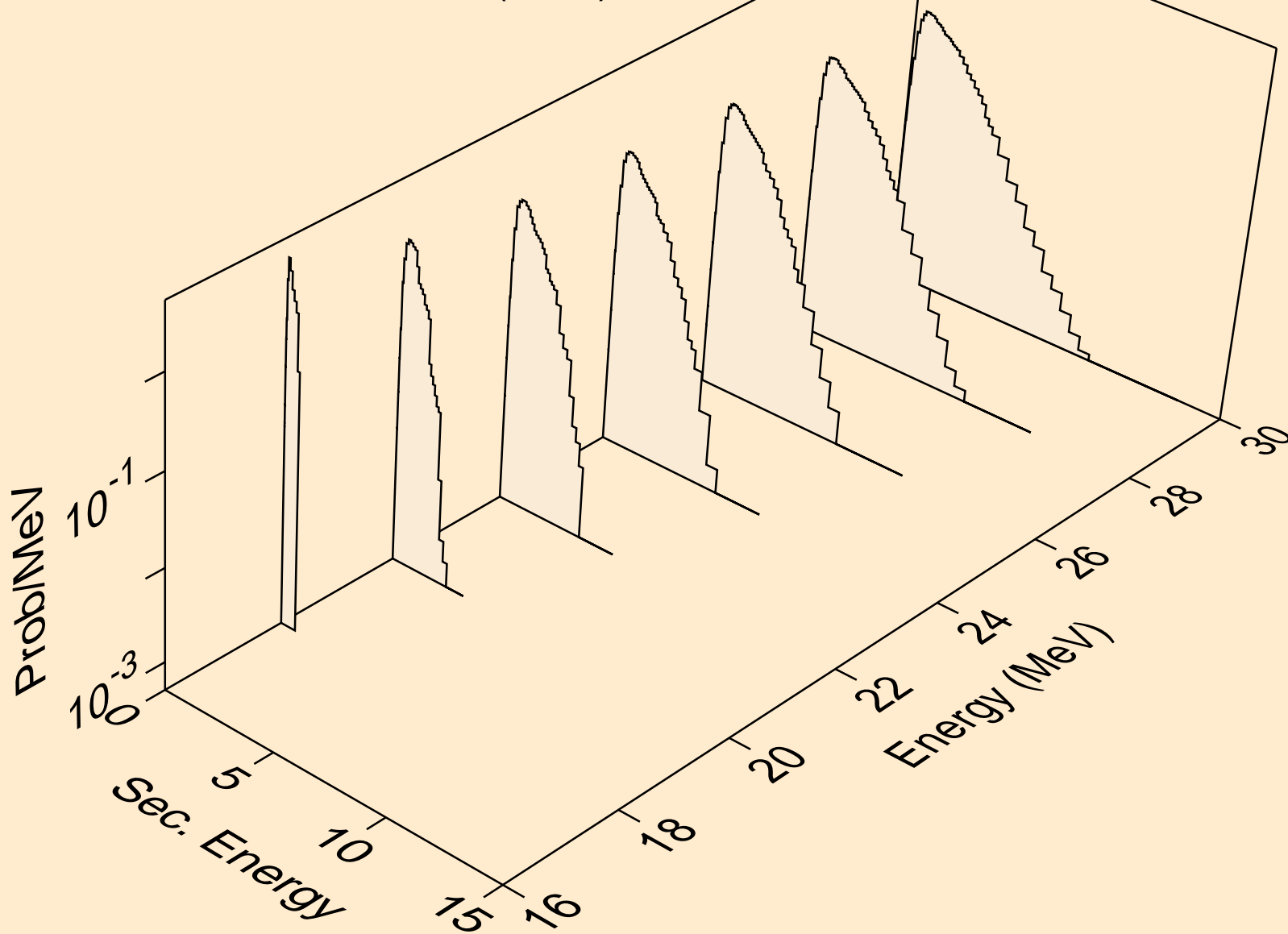
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



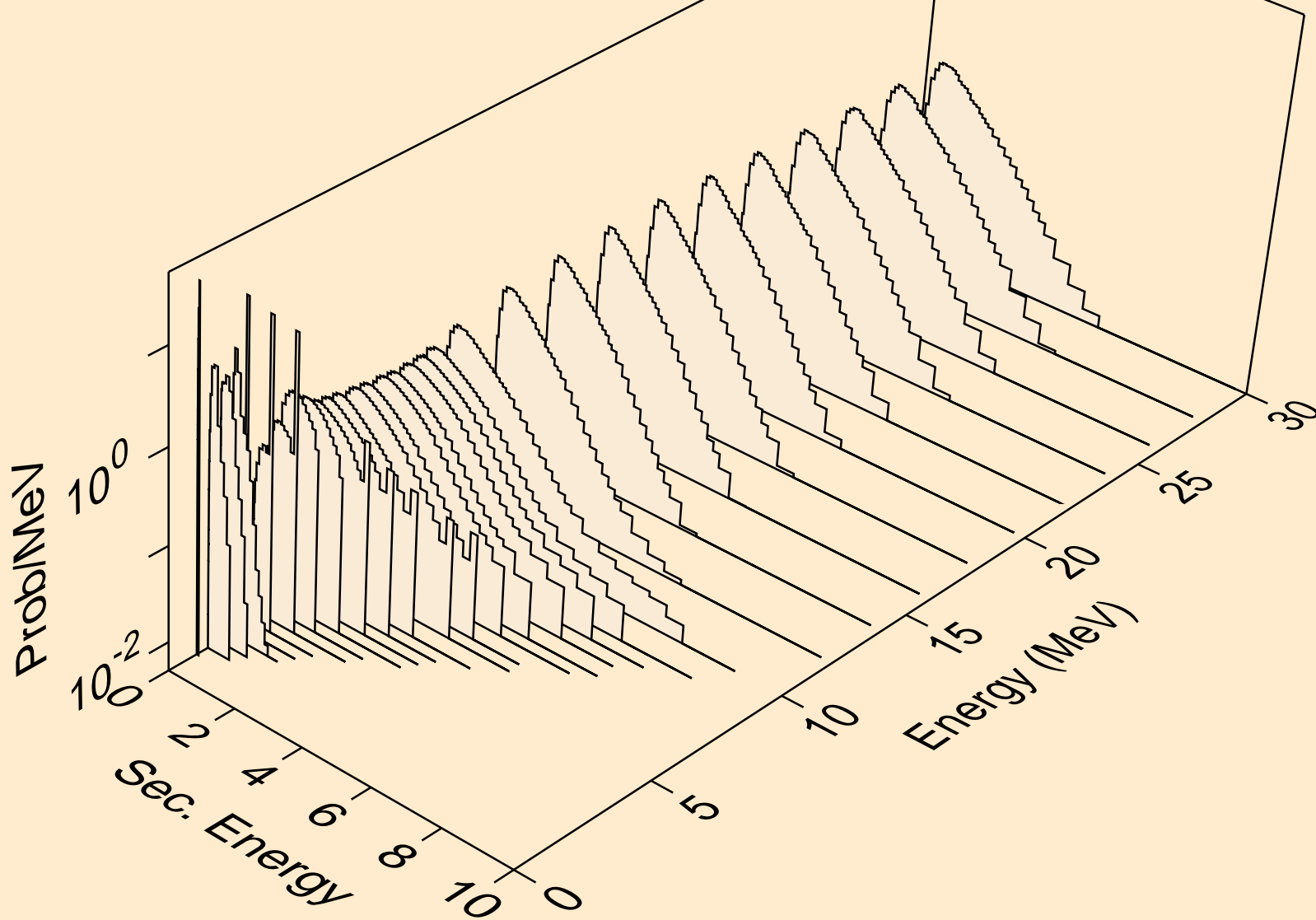
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



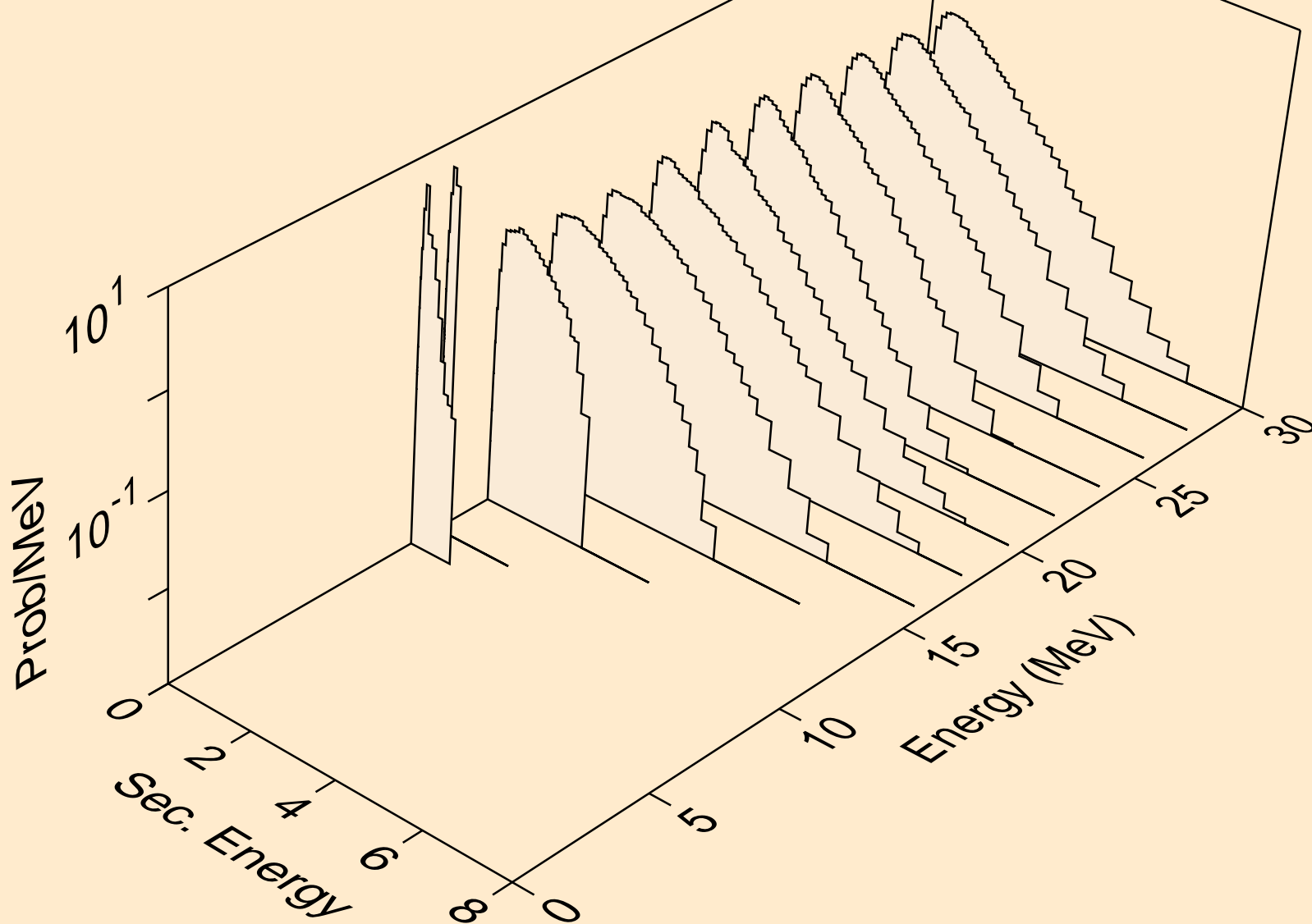
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



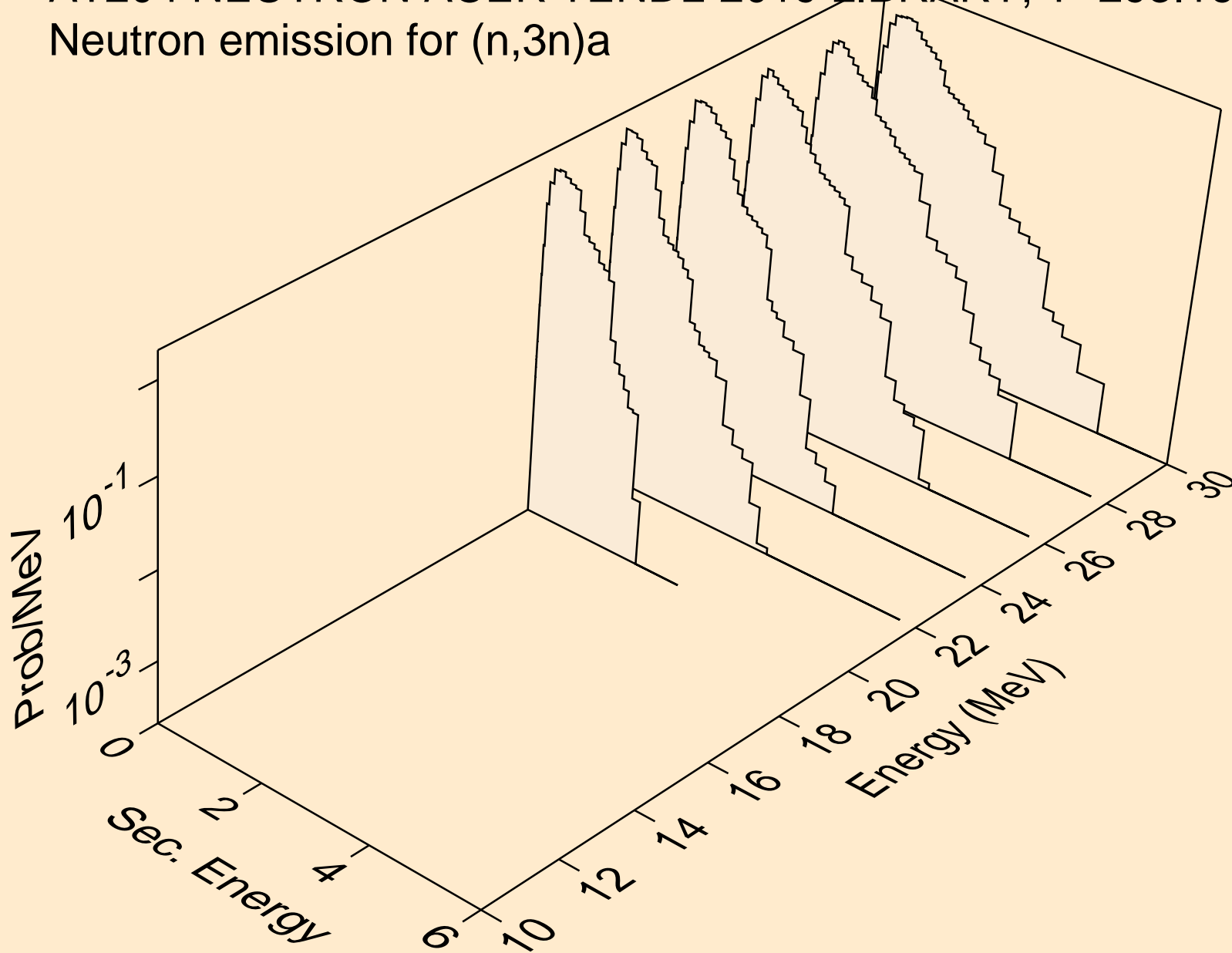
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



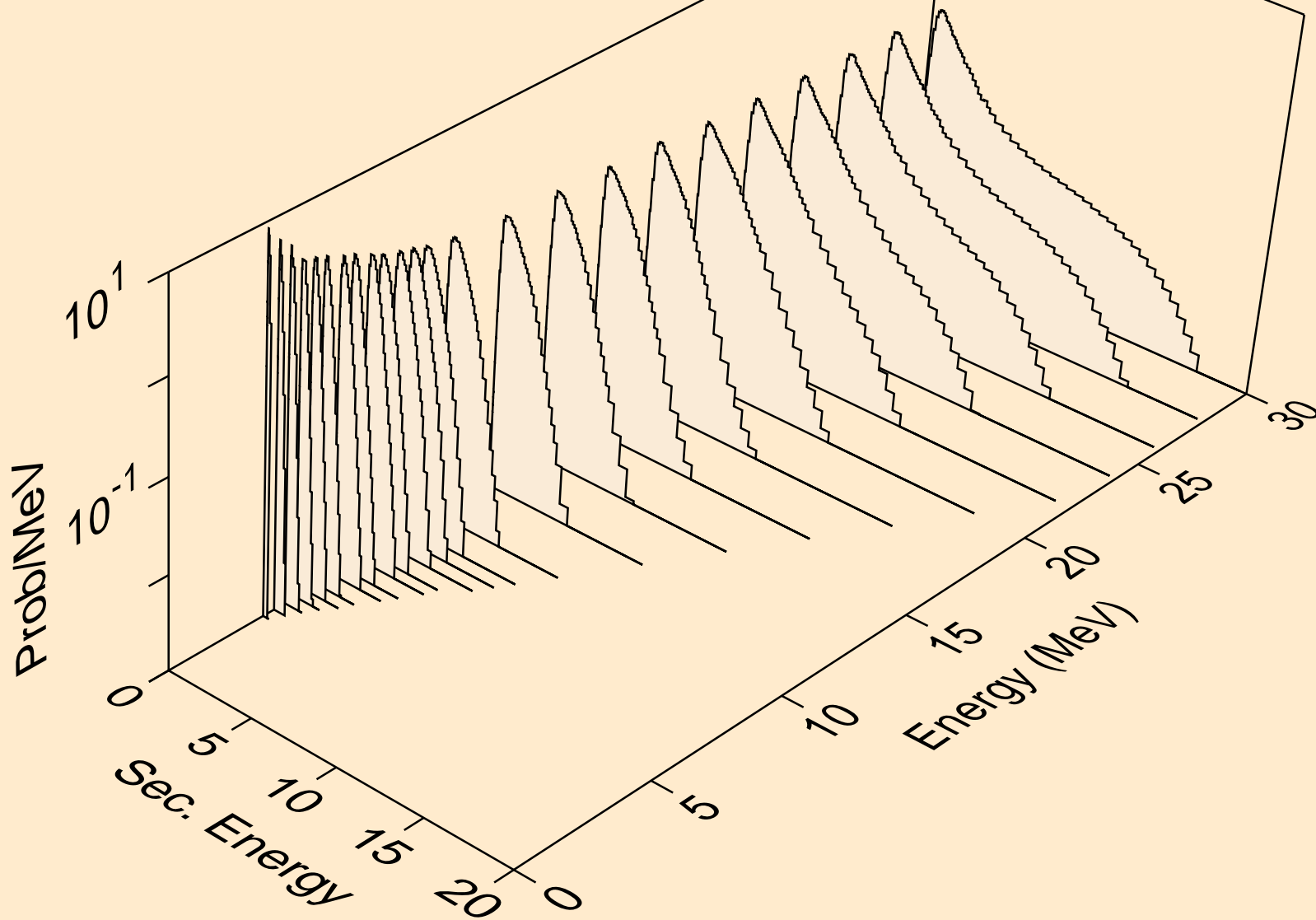
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



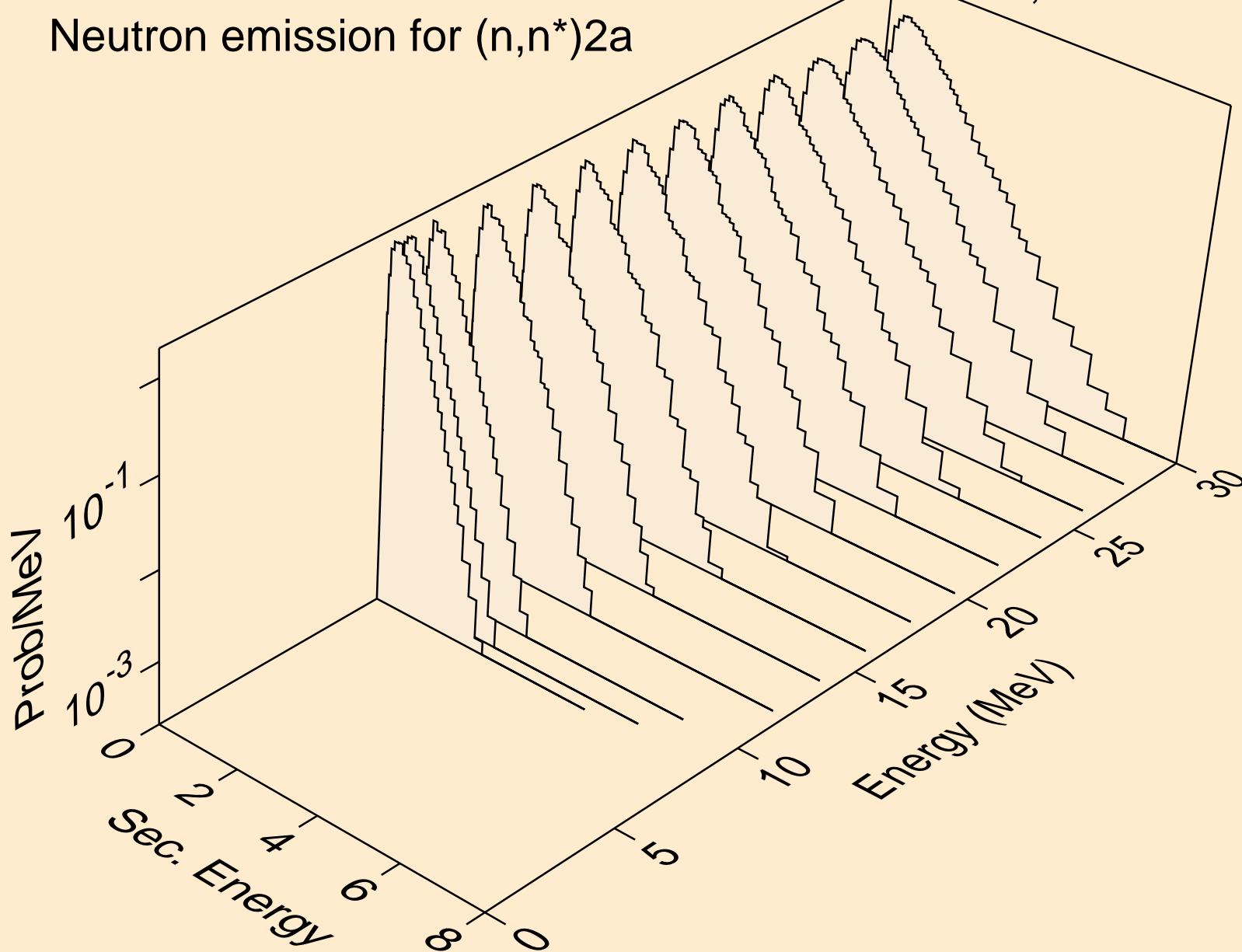
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Neutron emission for (n,3n)a



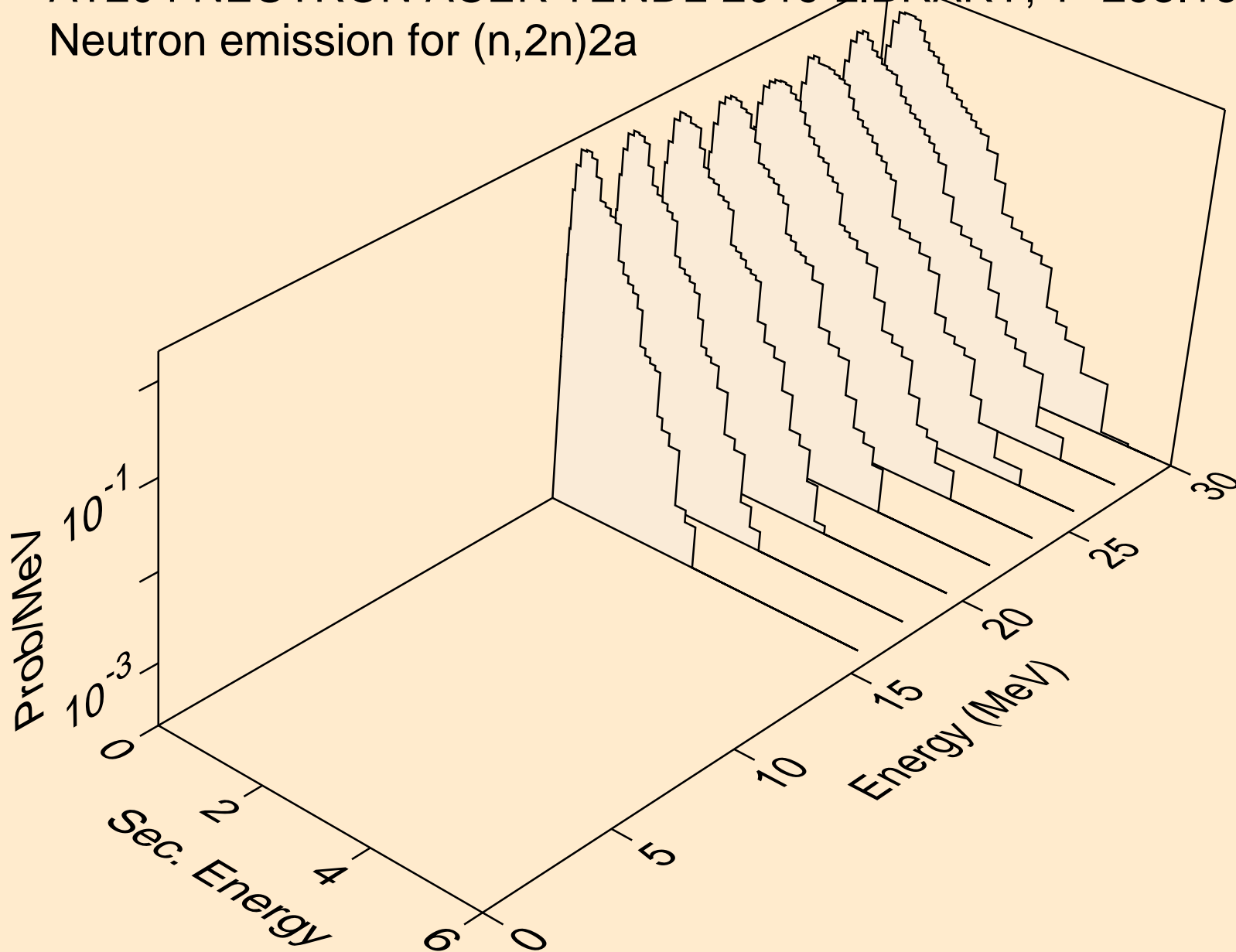
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



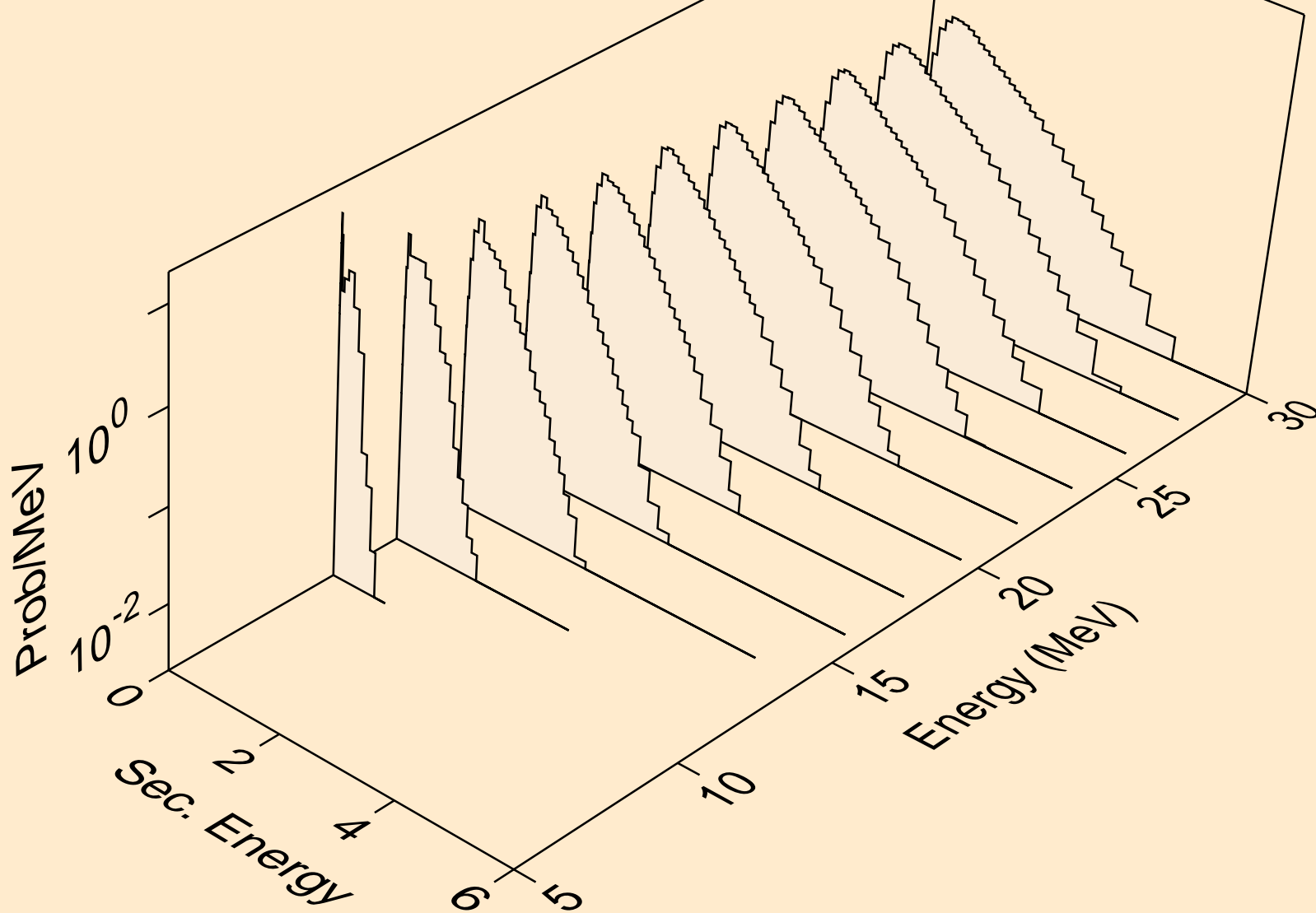
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Neutron emission for (n,n*)2a



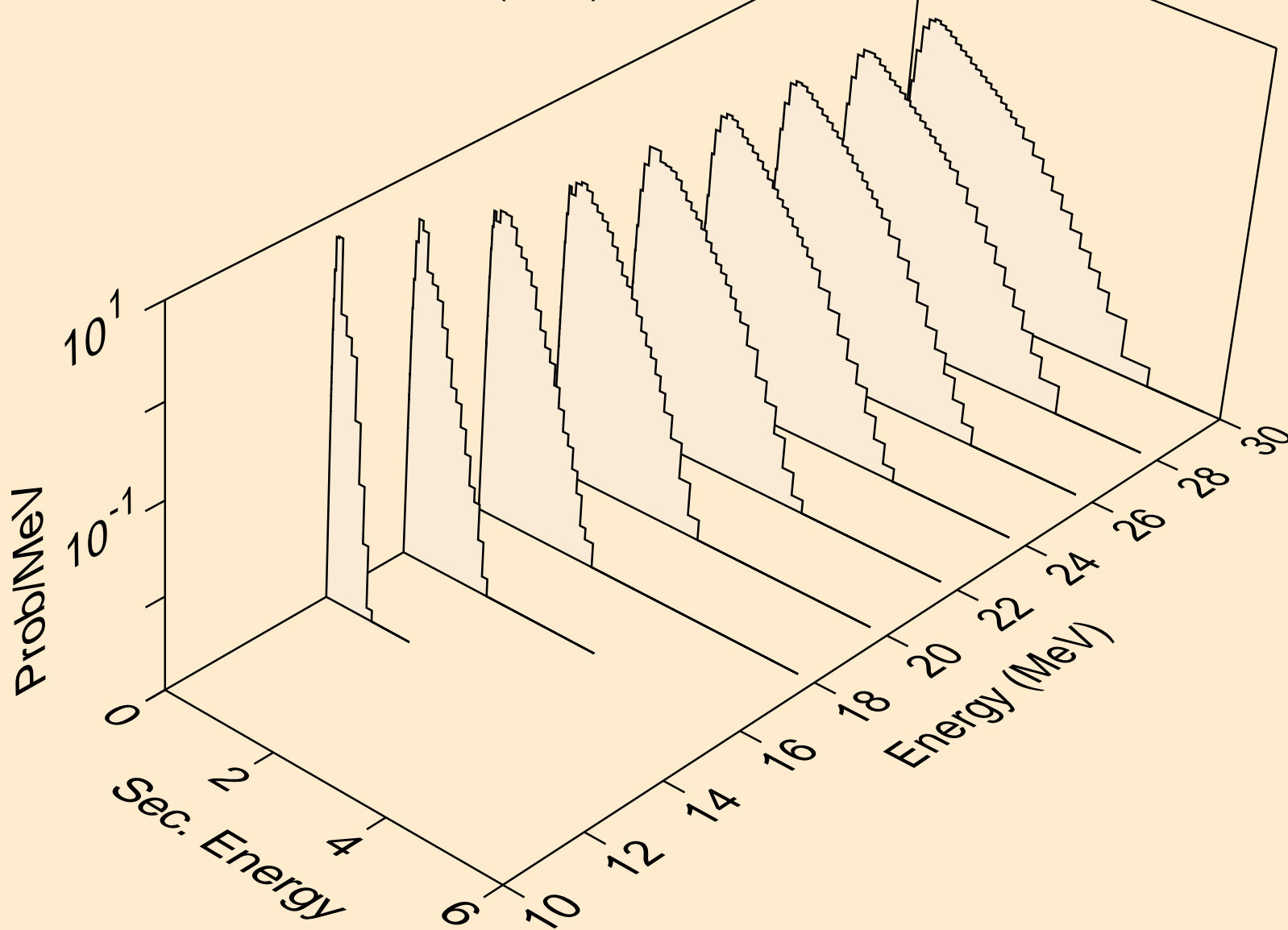
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



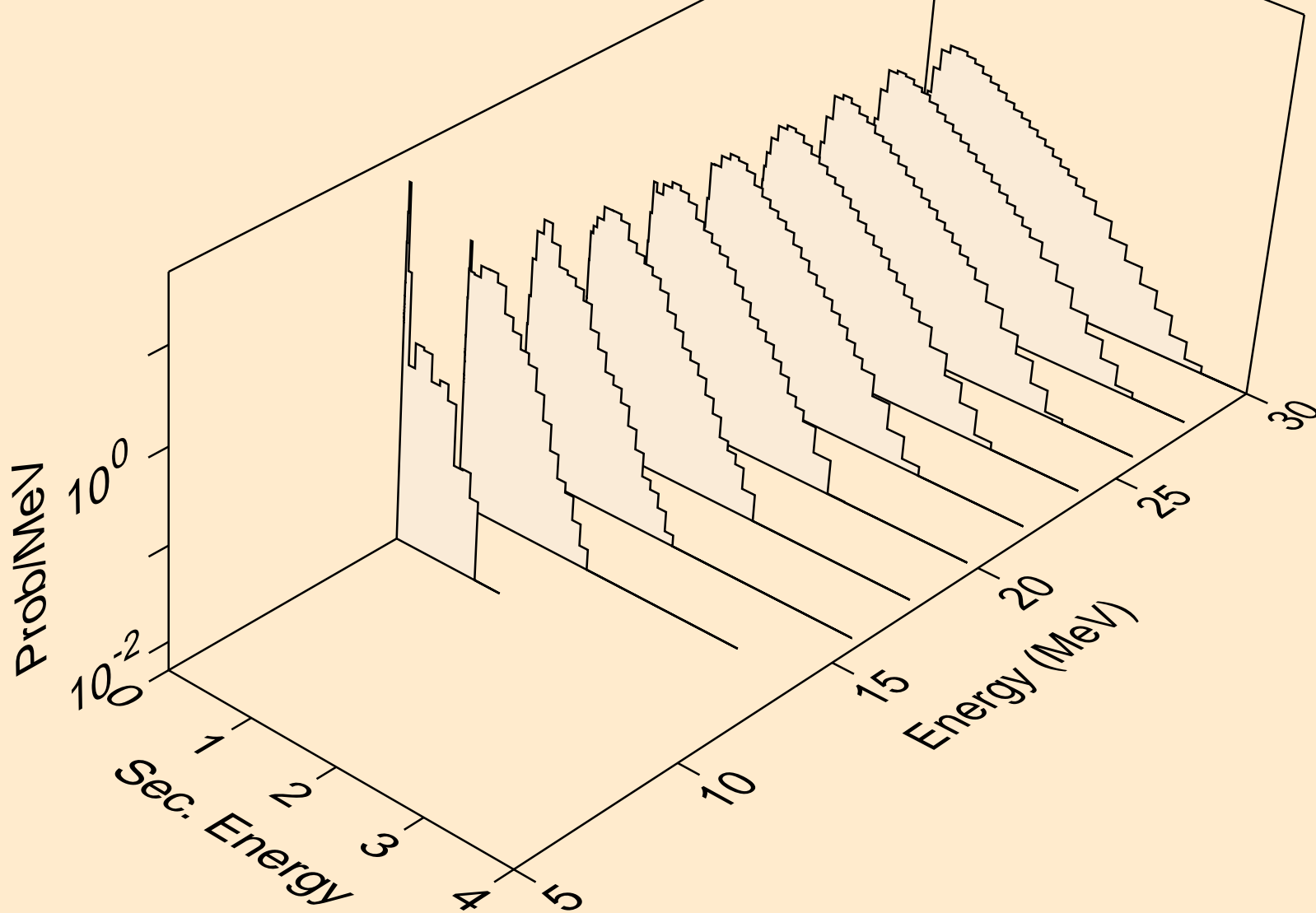
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



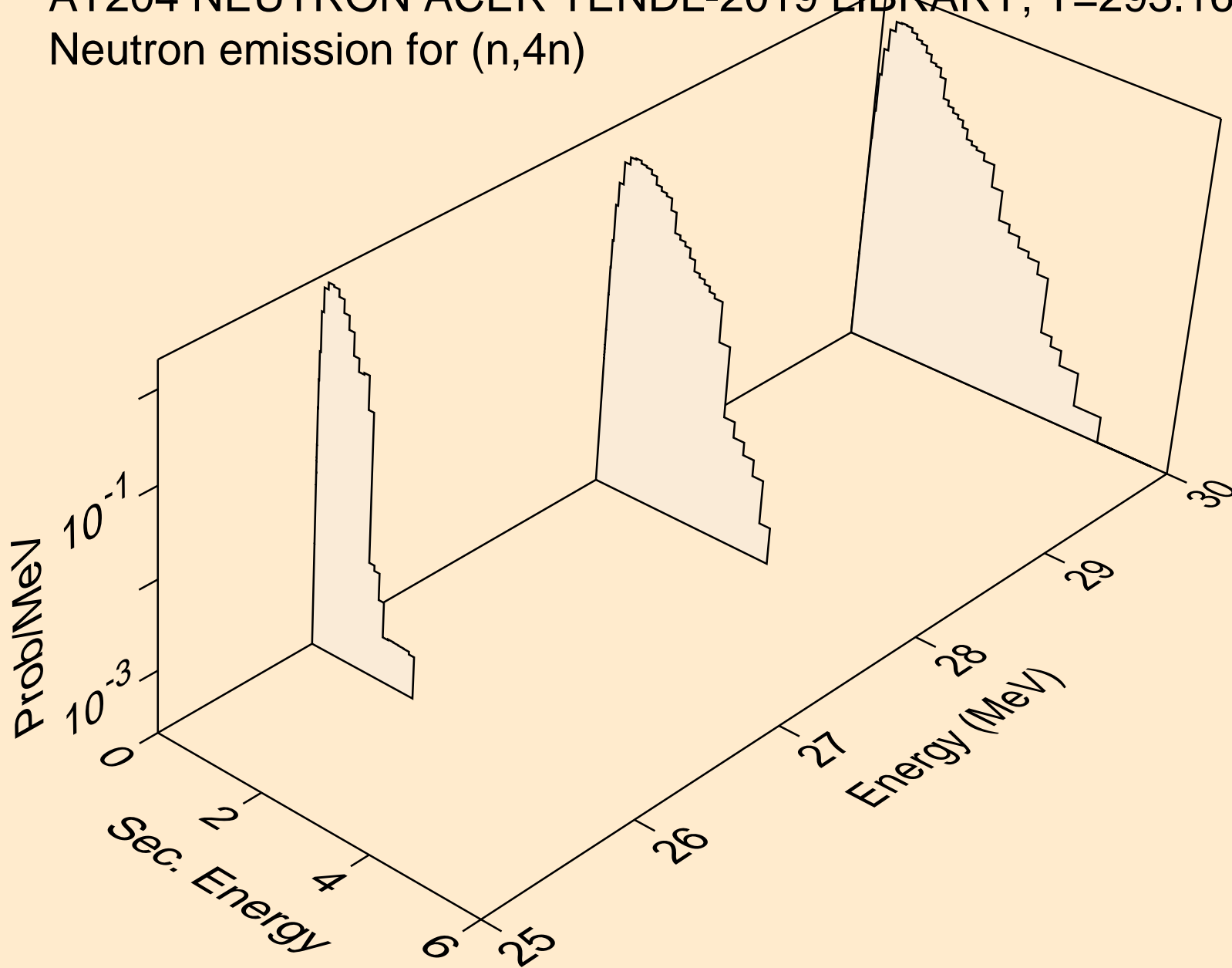
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



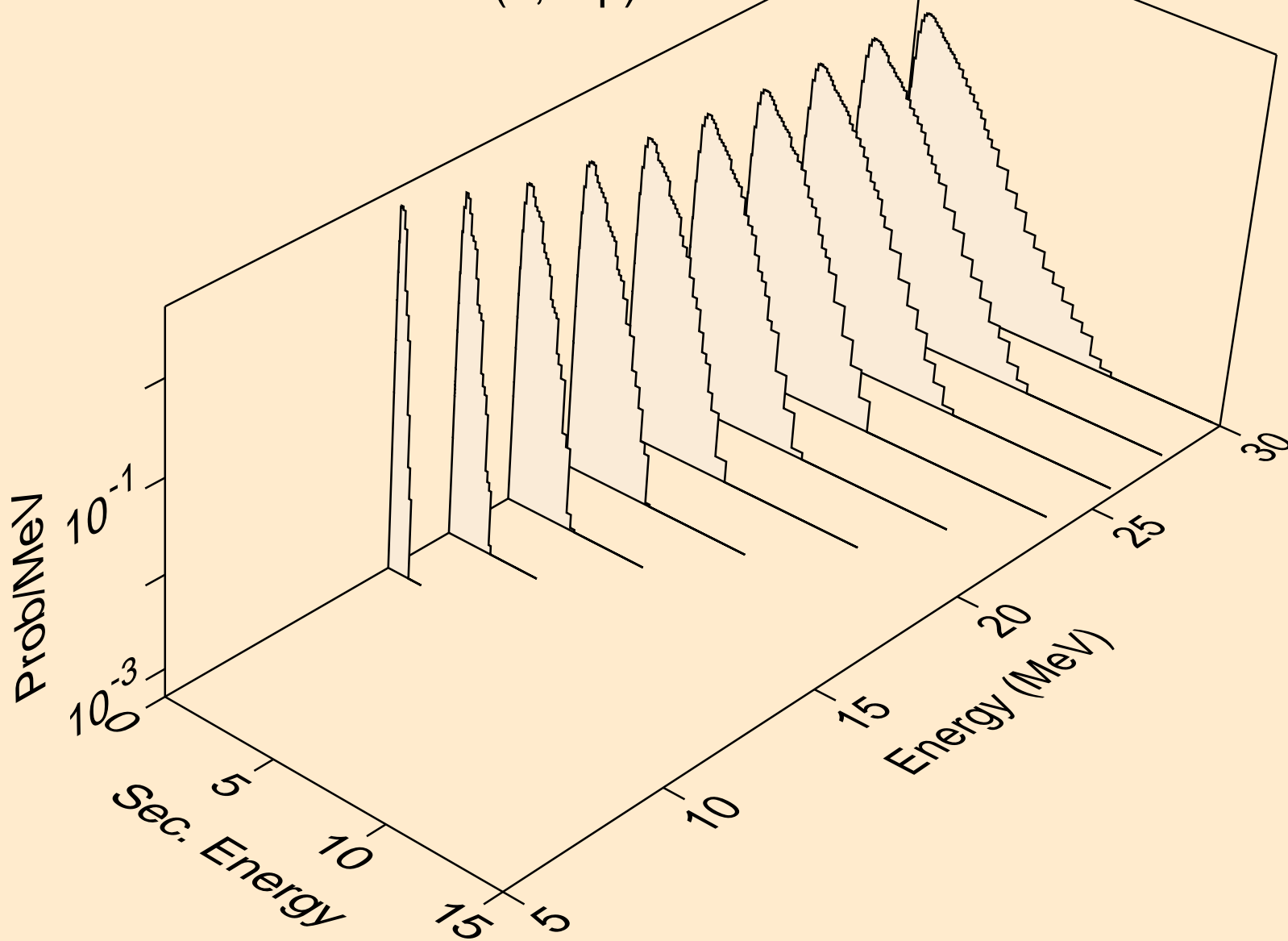
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



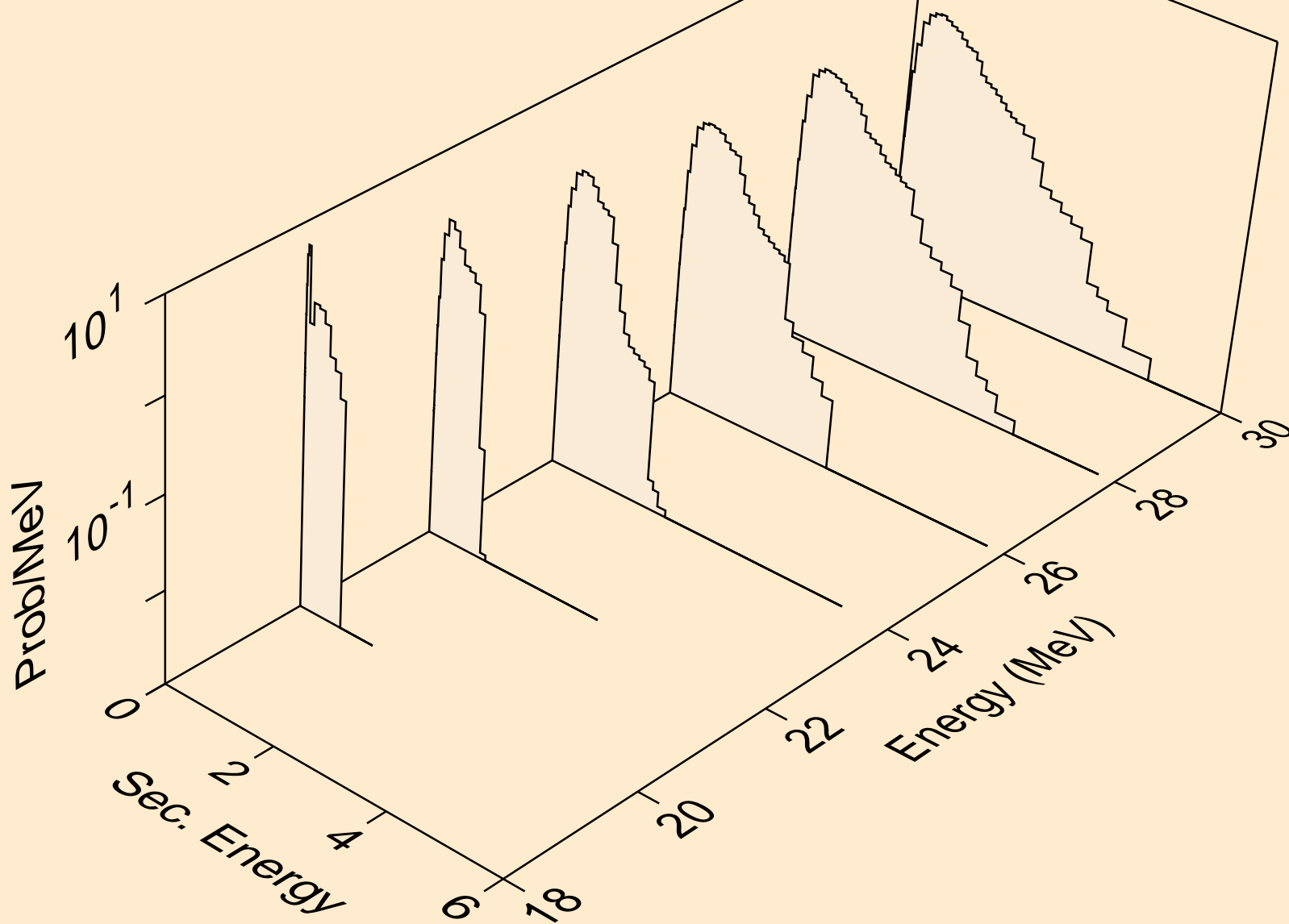
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



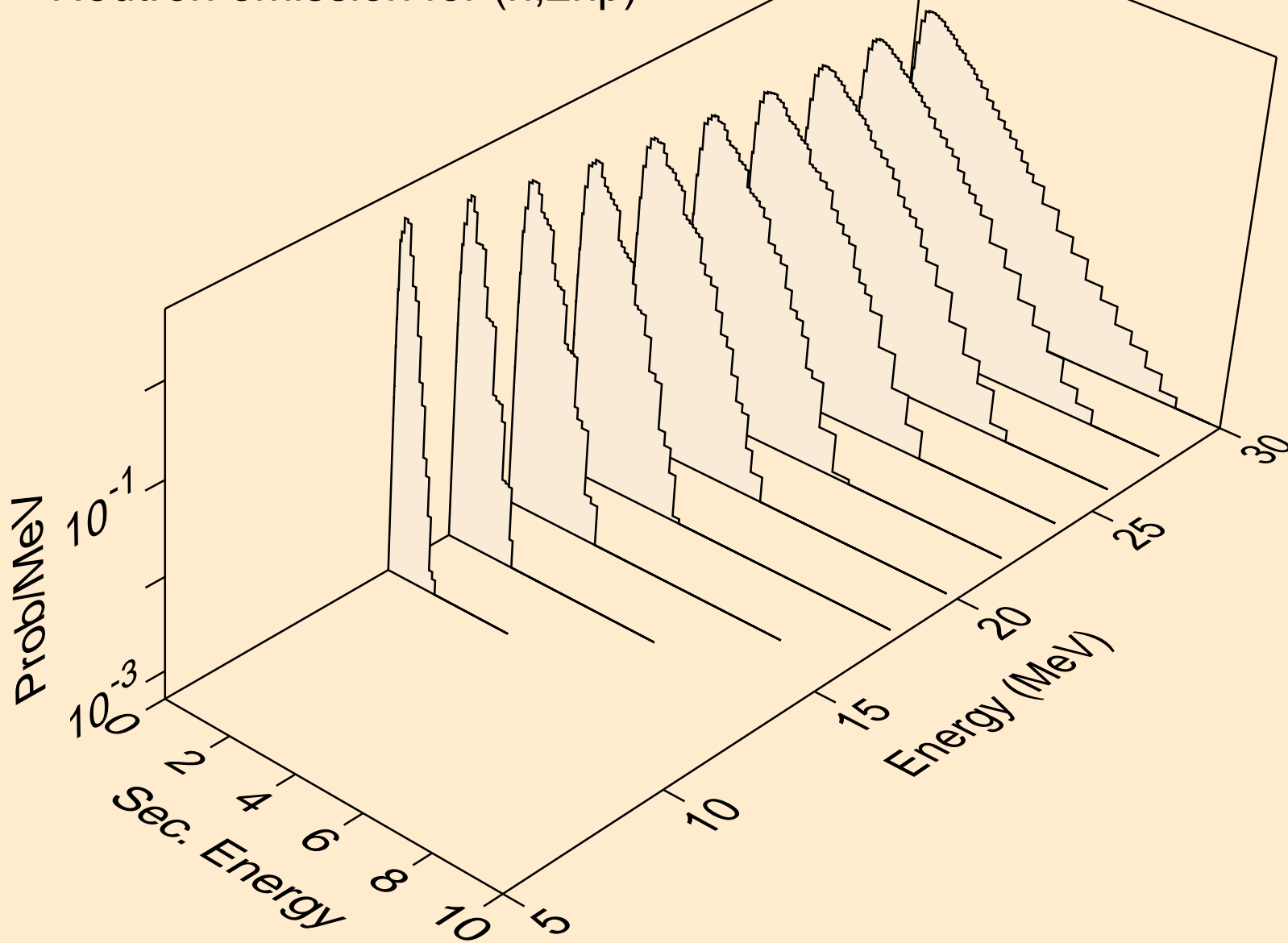
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



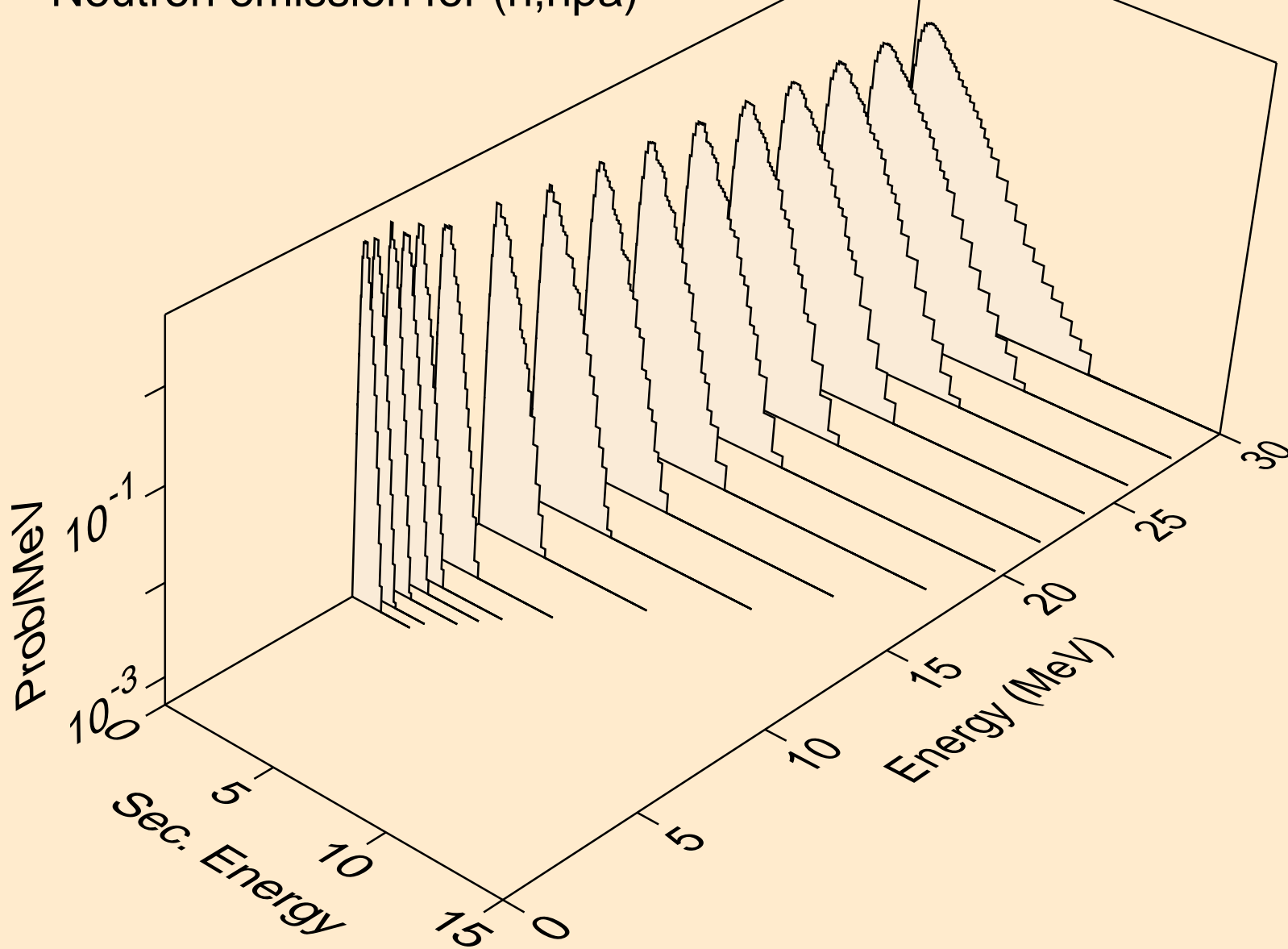
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Neutron emission for (n,3np)



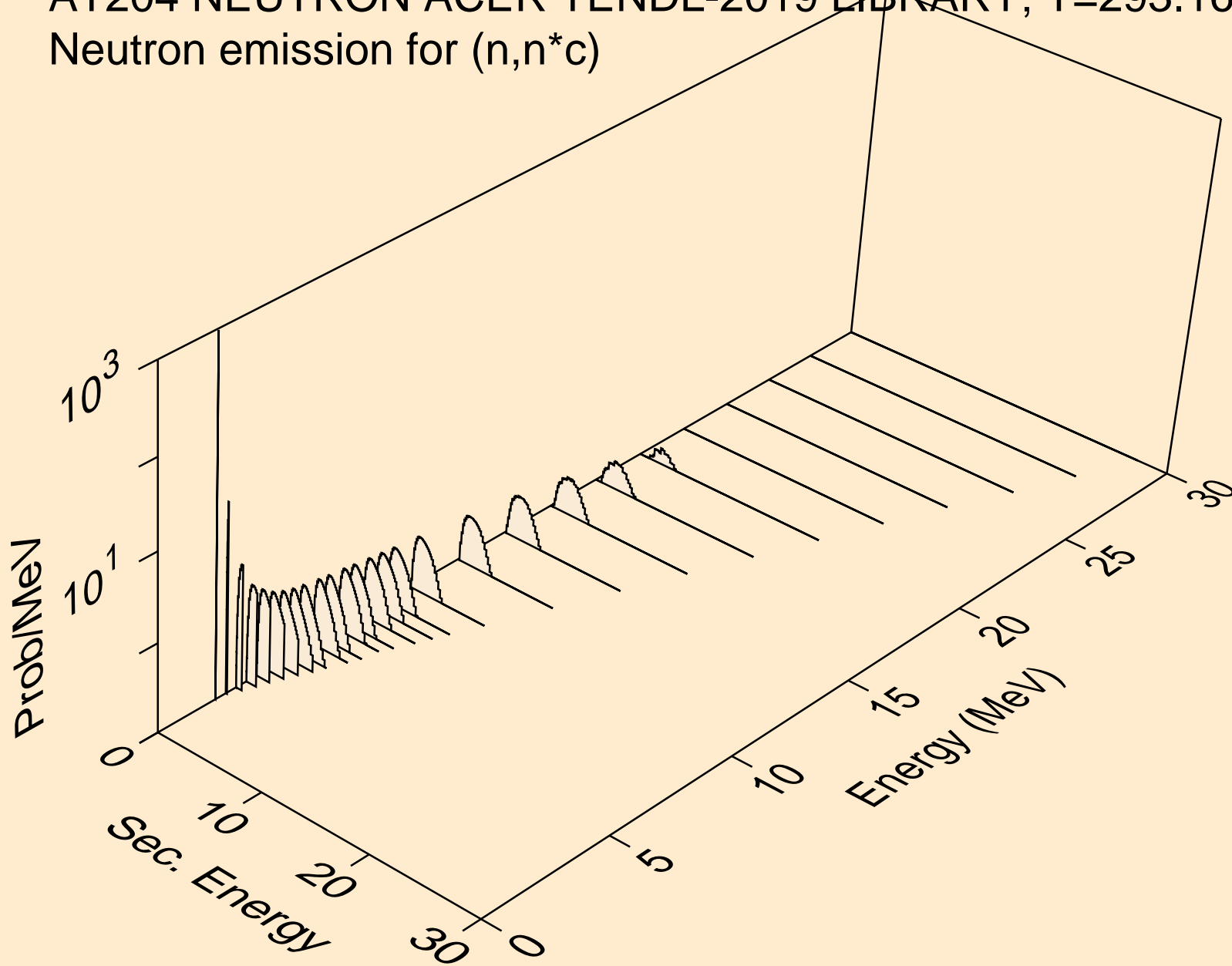
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



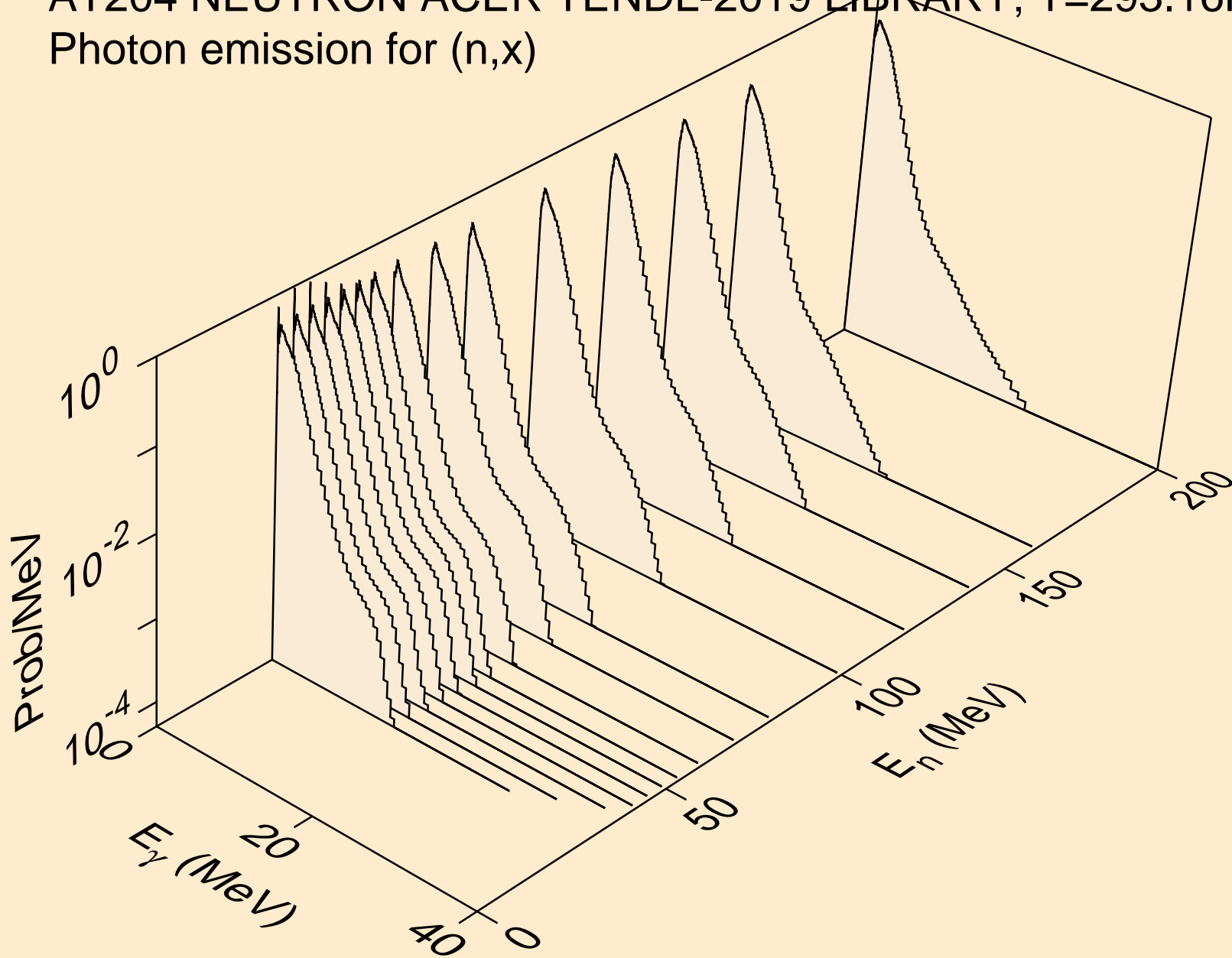
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



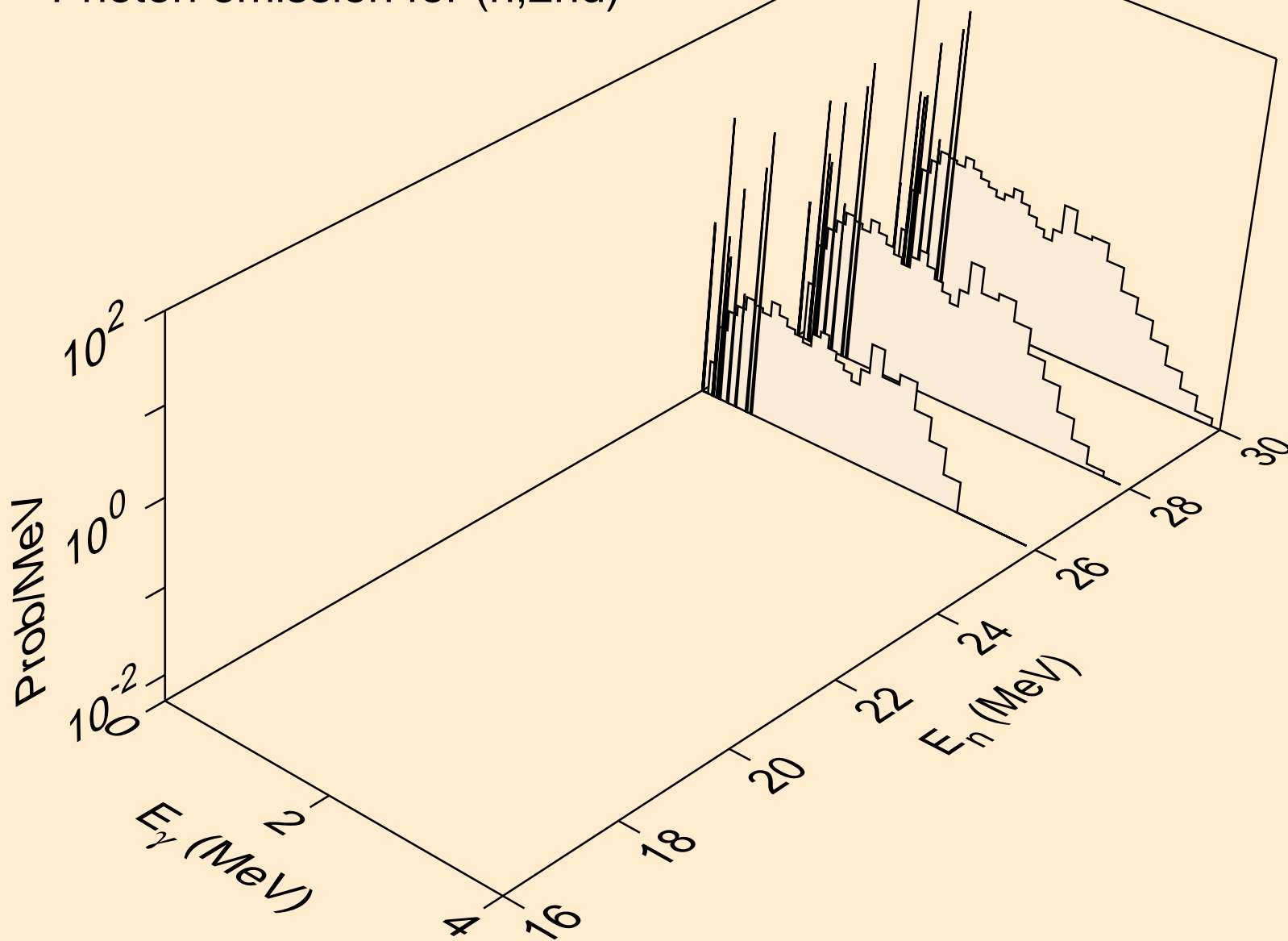
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



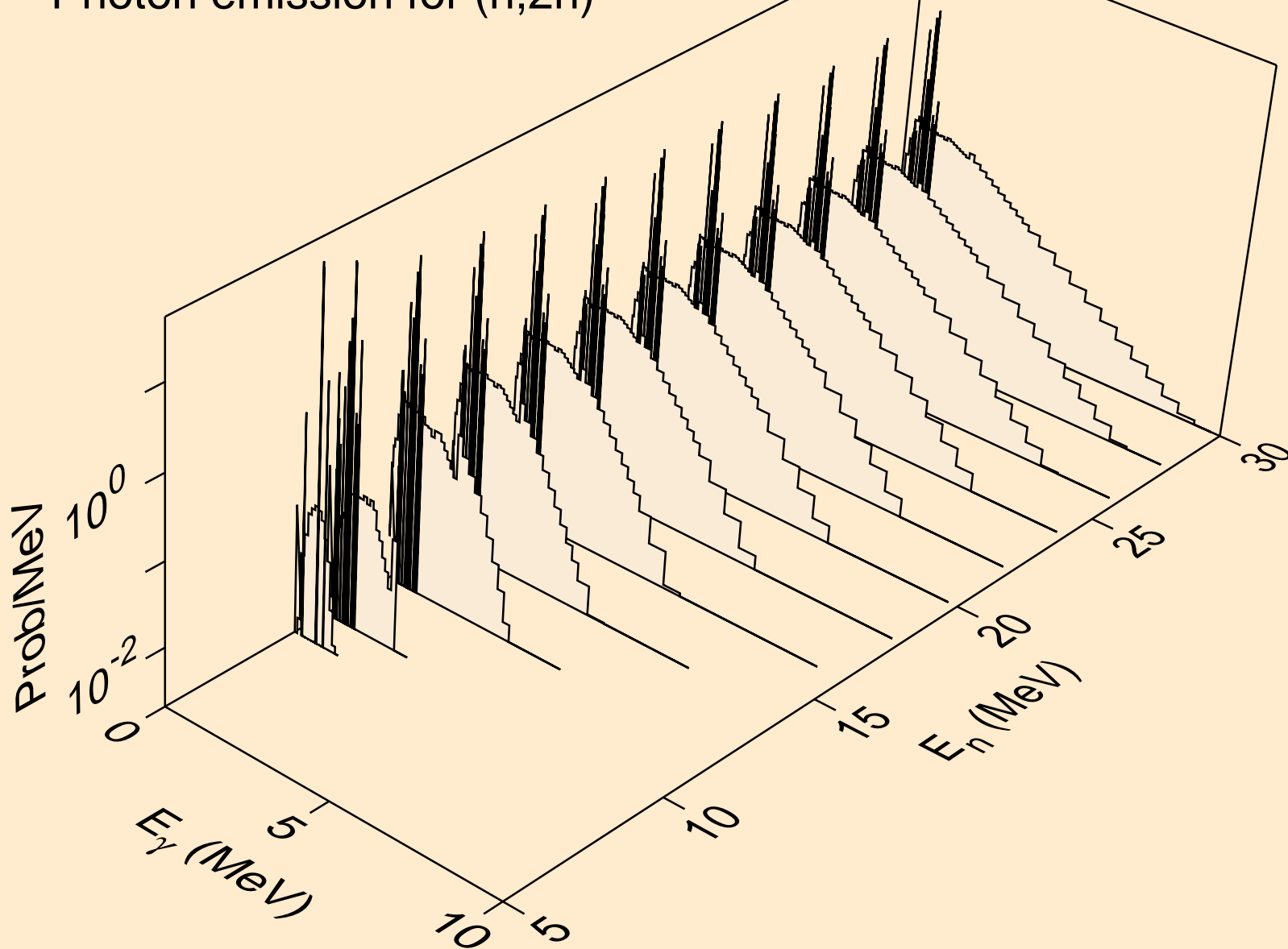
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



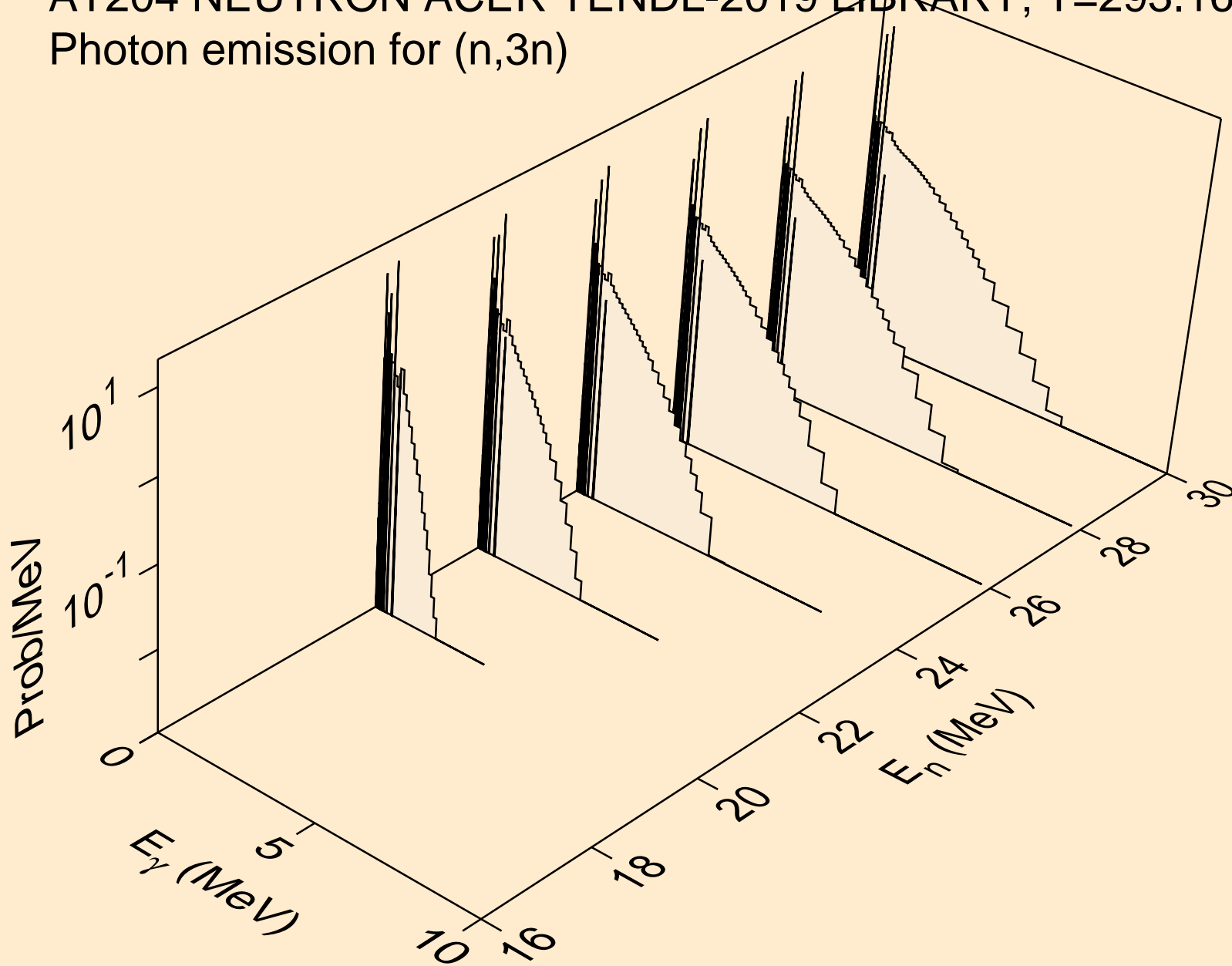
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Photon emission for (n,2nd)



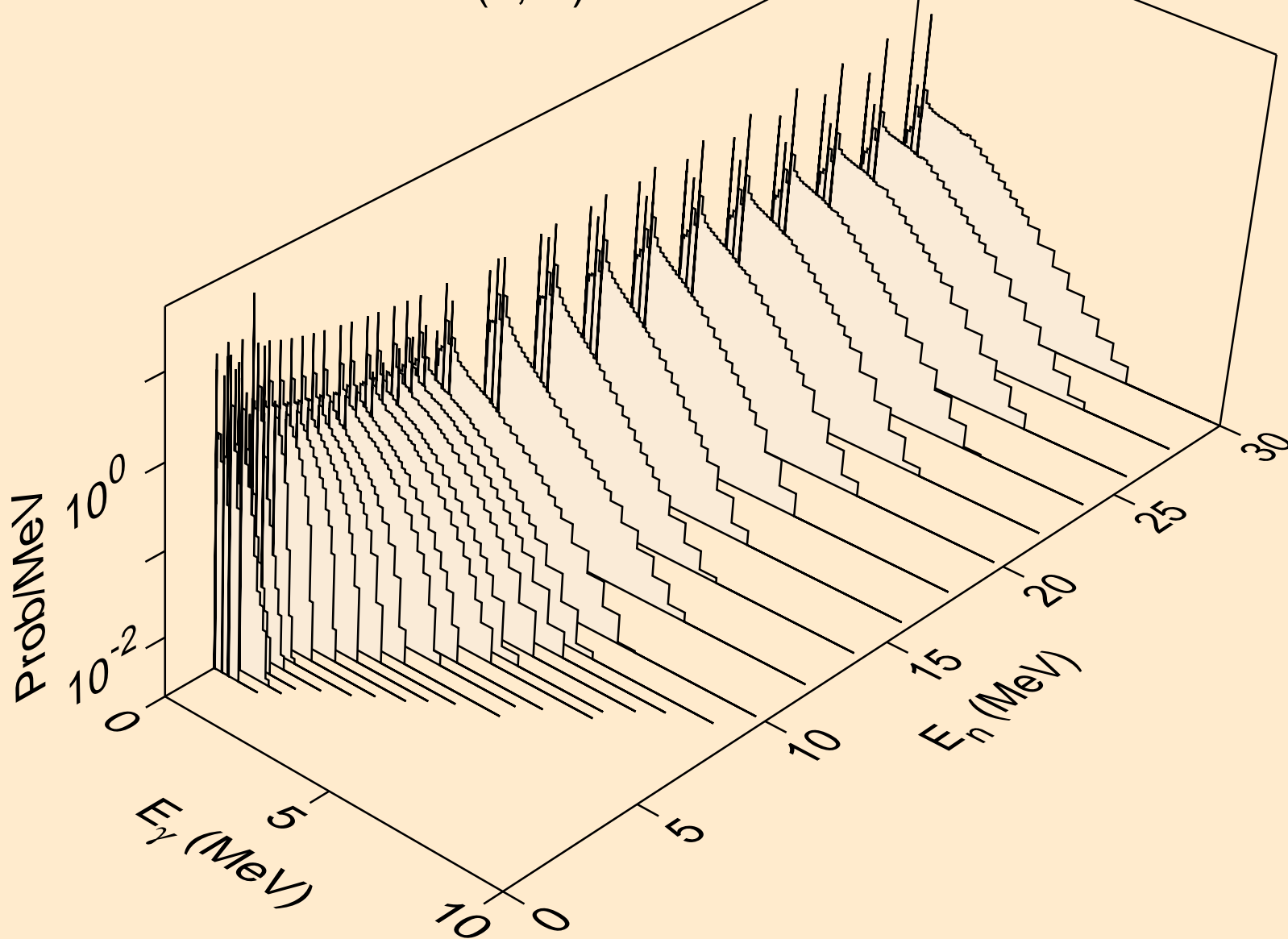
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Photon emission for (n,2n)



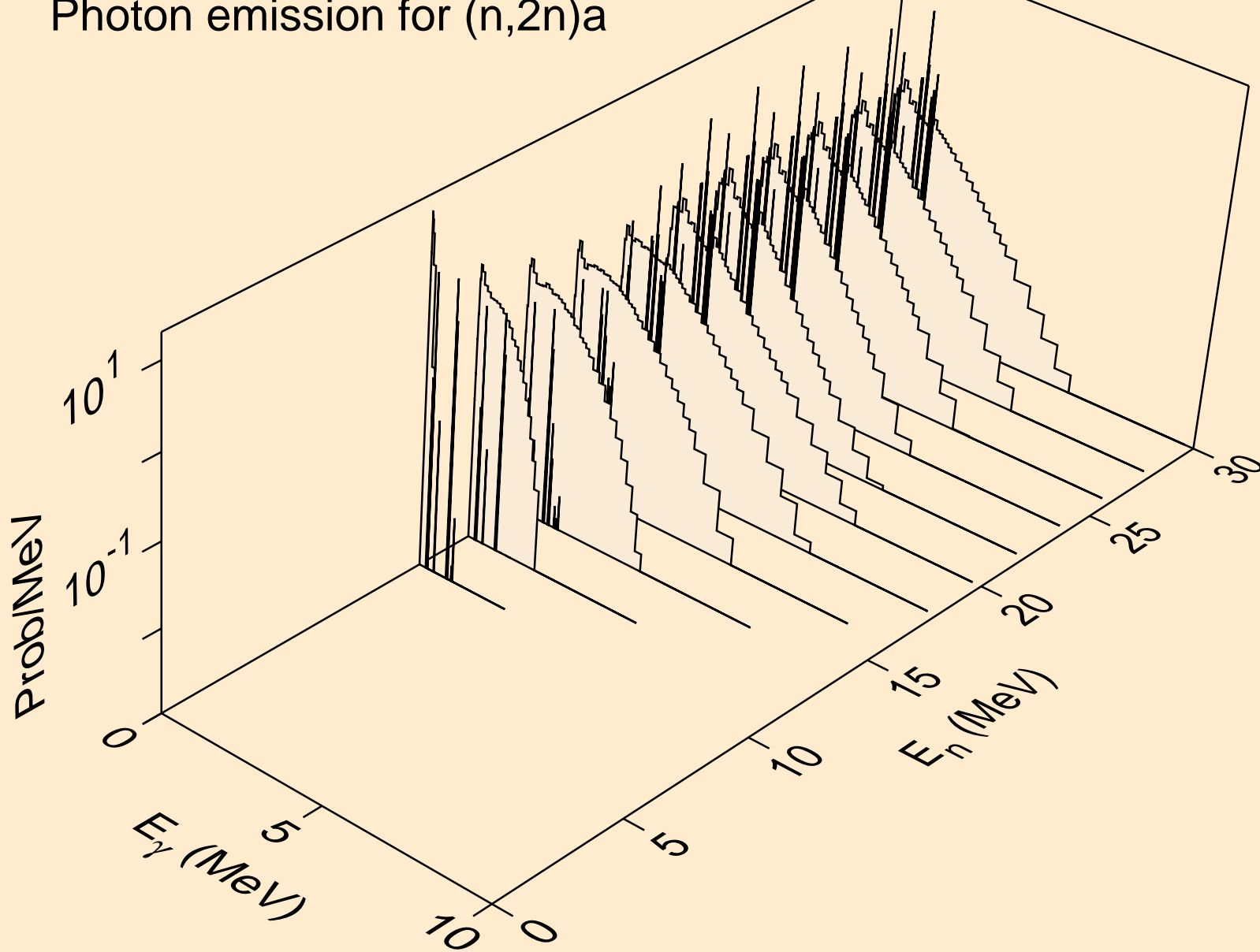
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



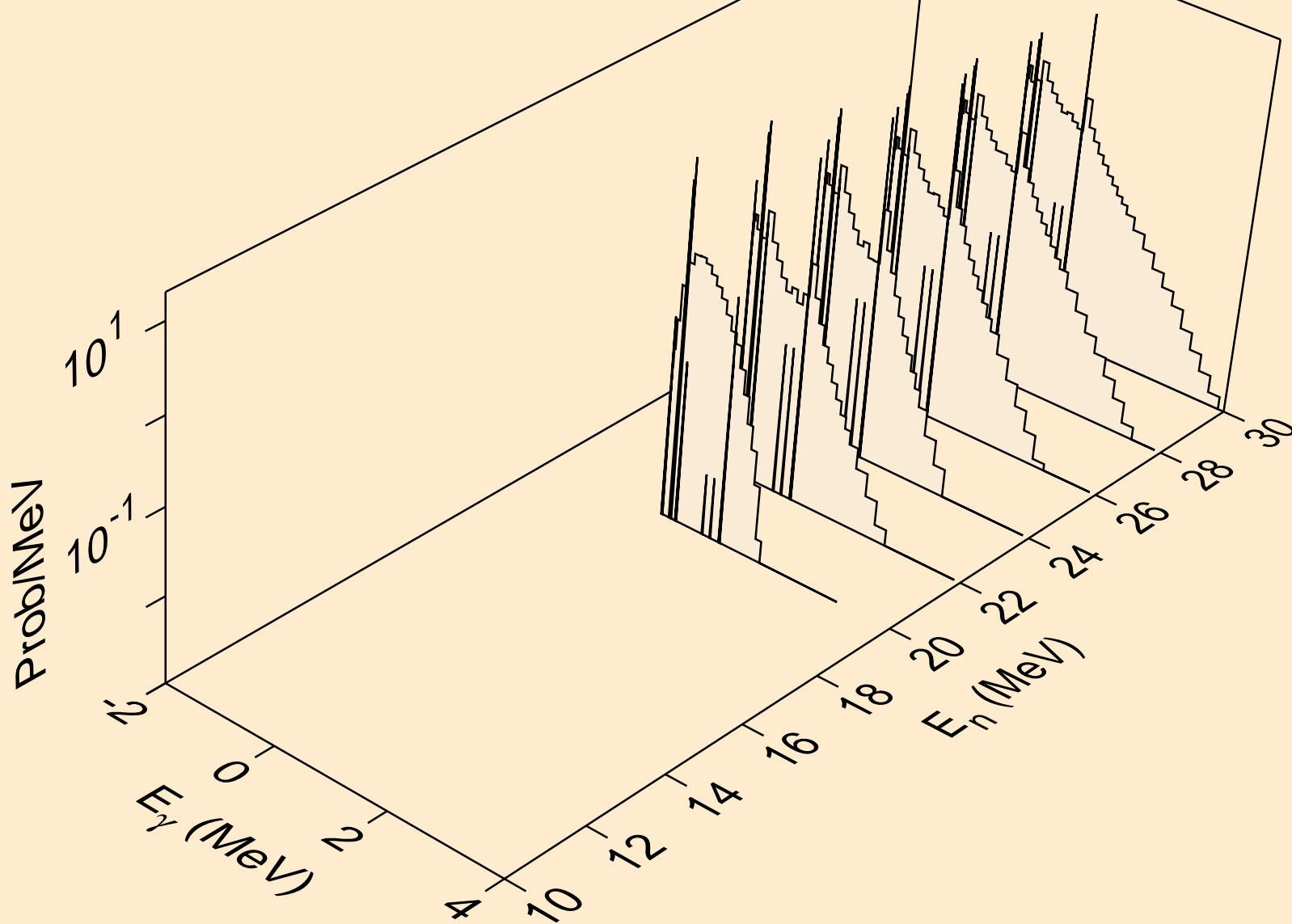
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



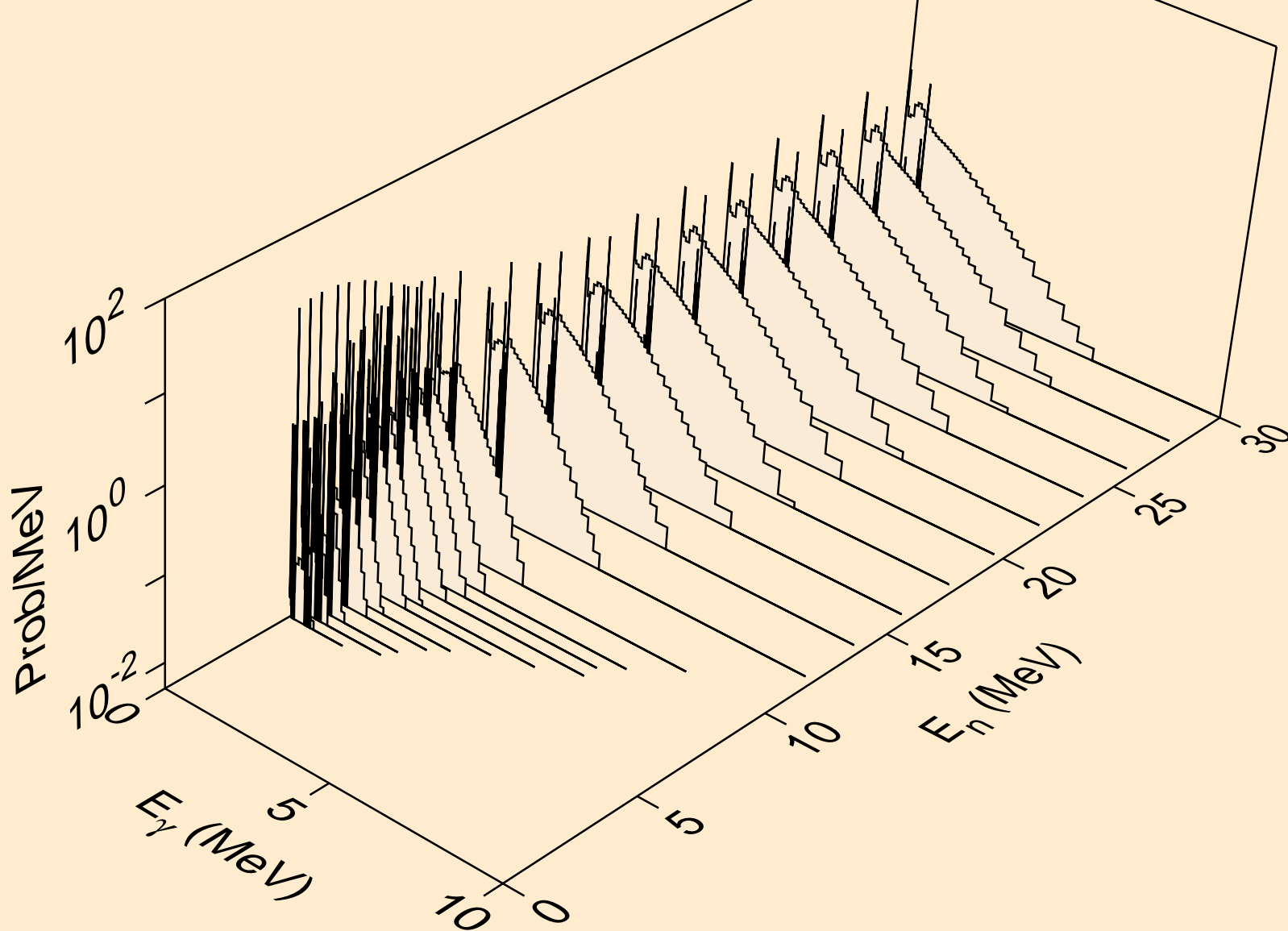
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



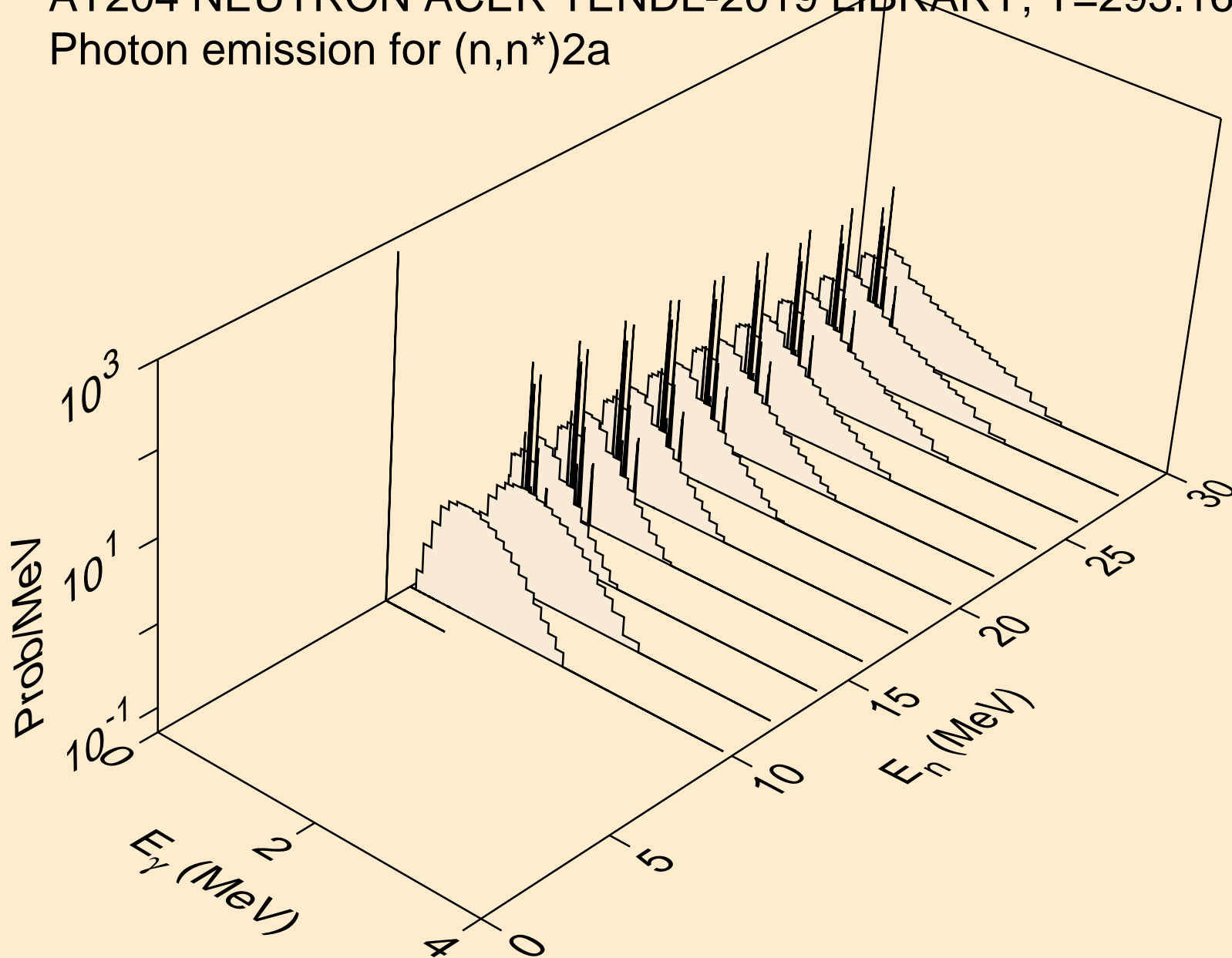
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



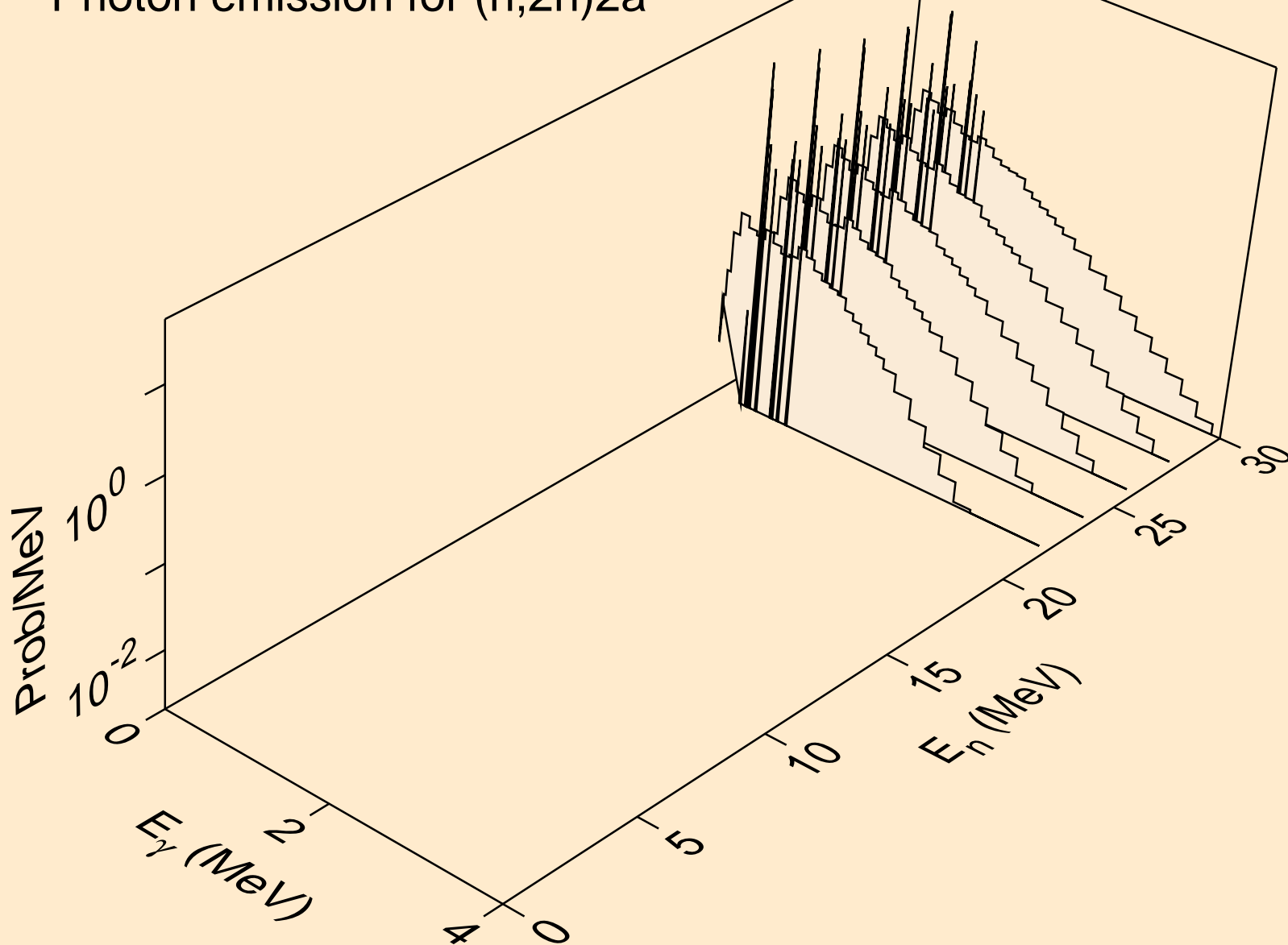
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



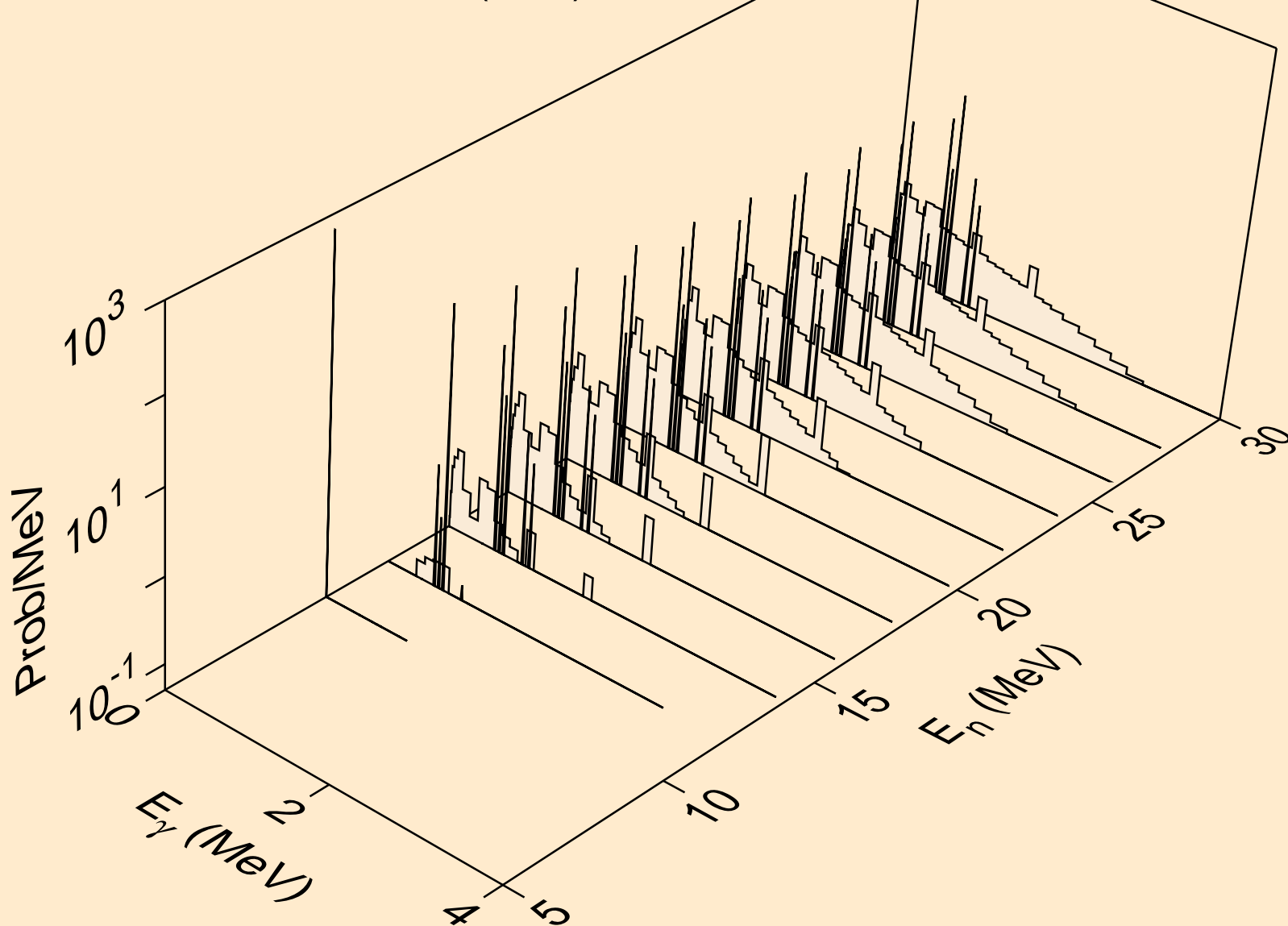
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



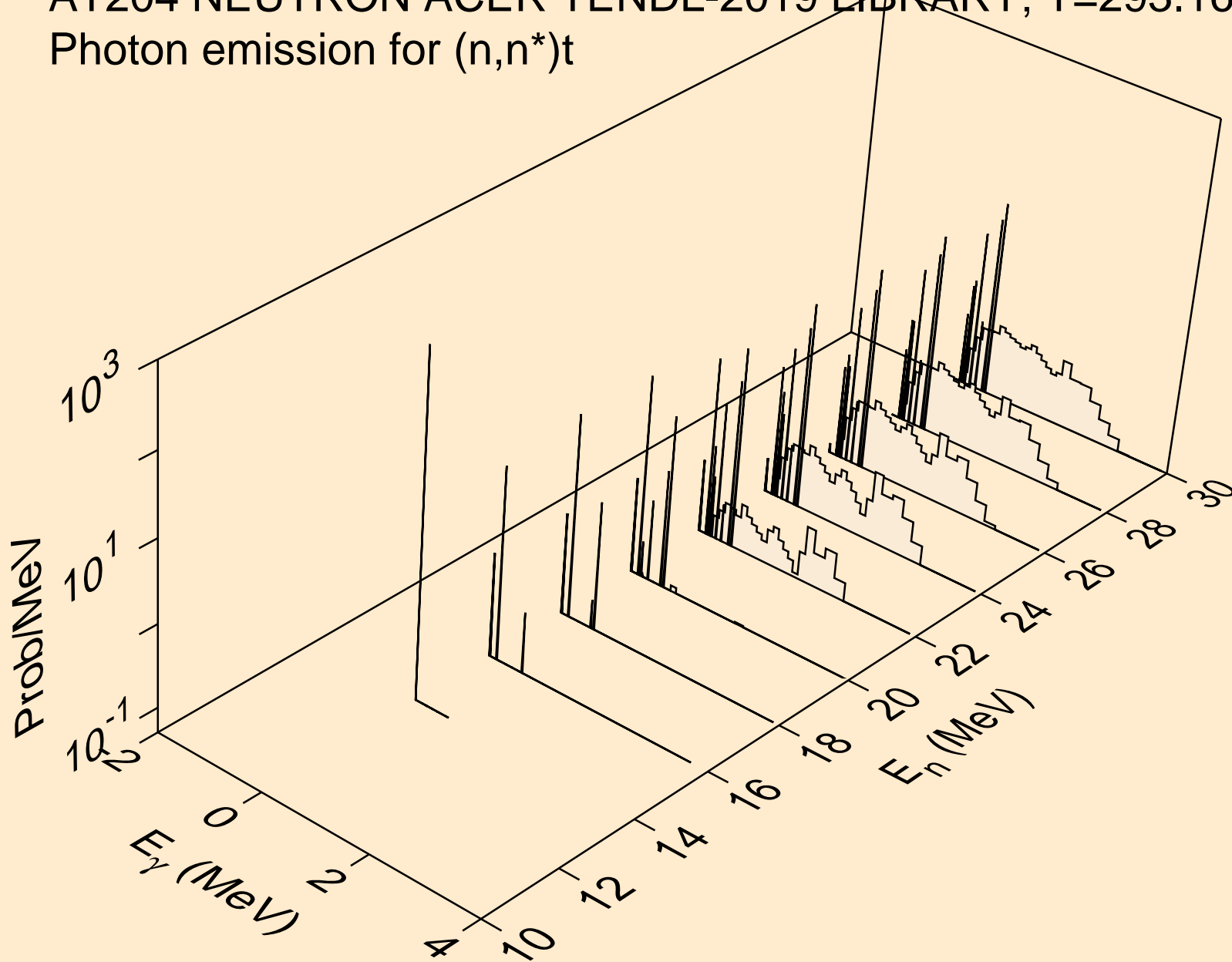
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



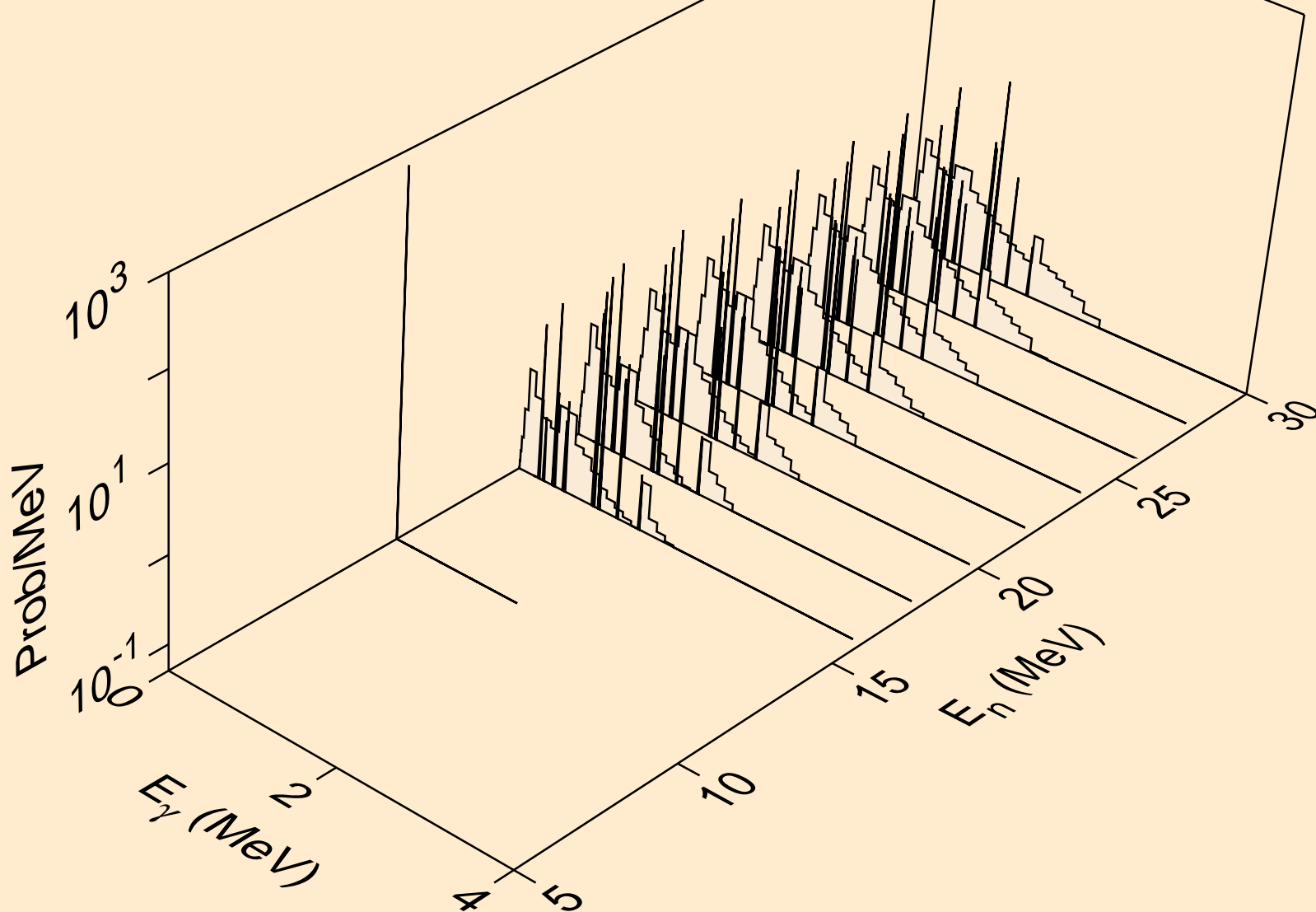
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



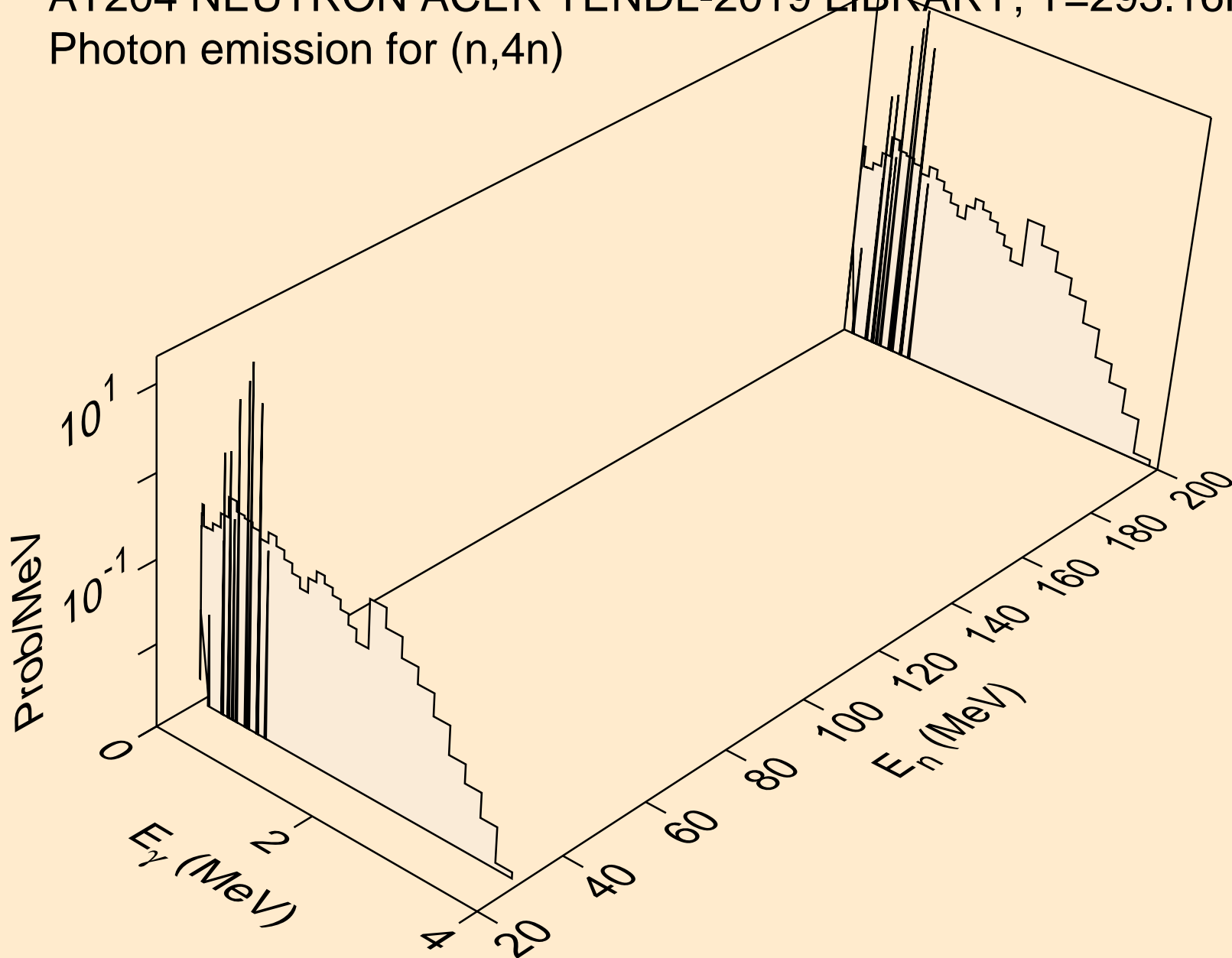
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



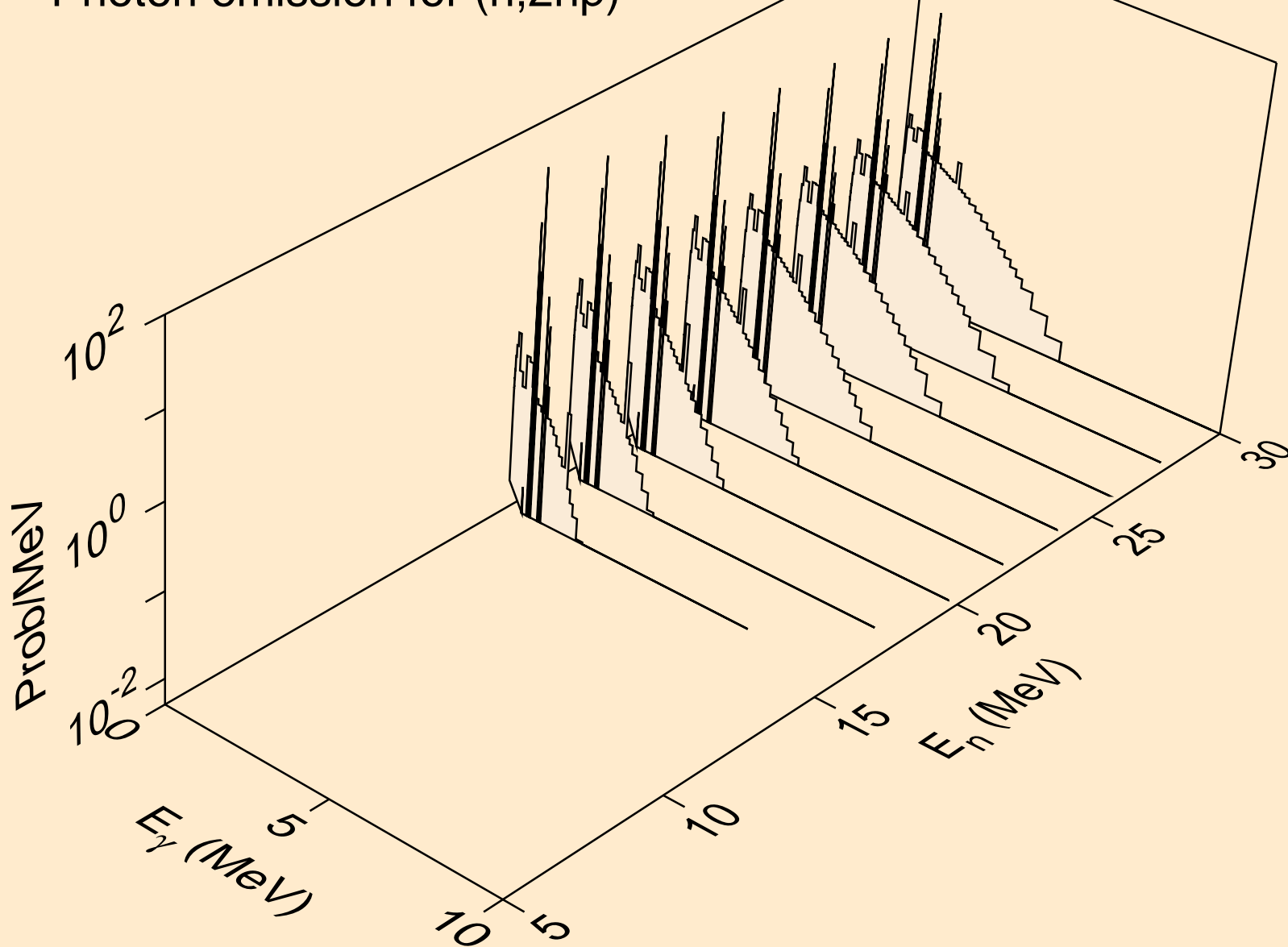
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



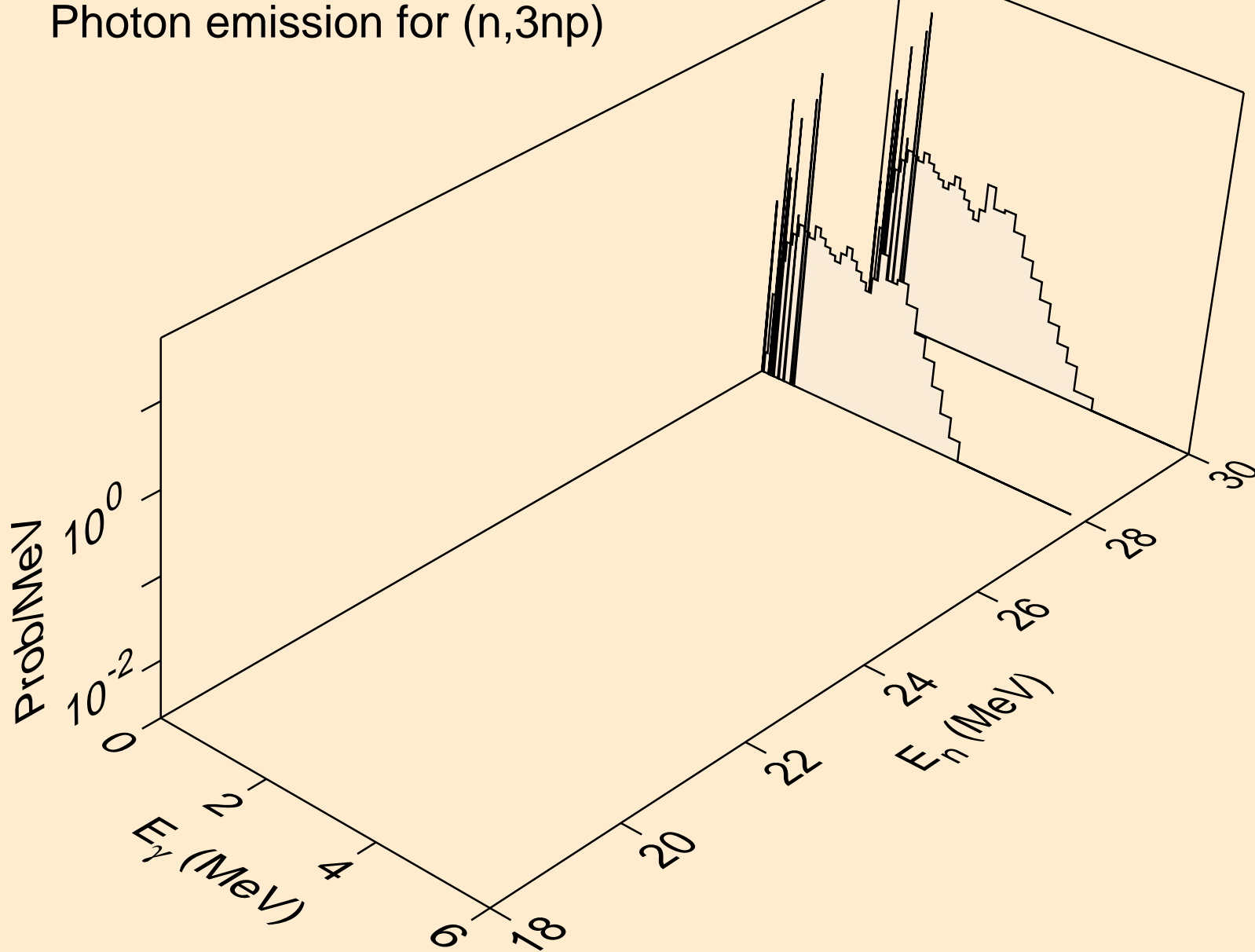
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



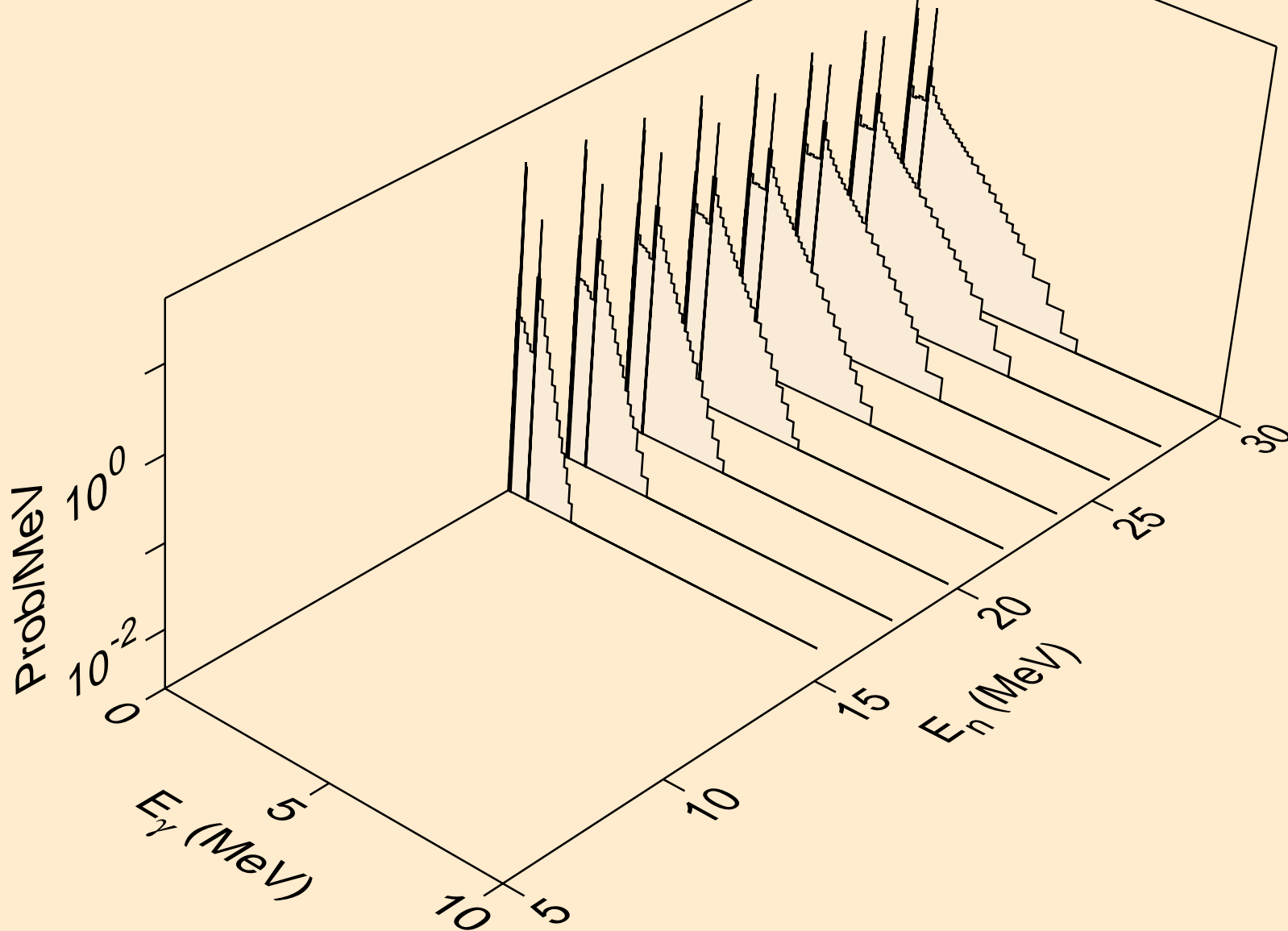
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



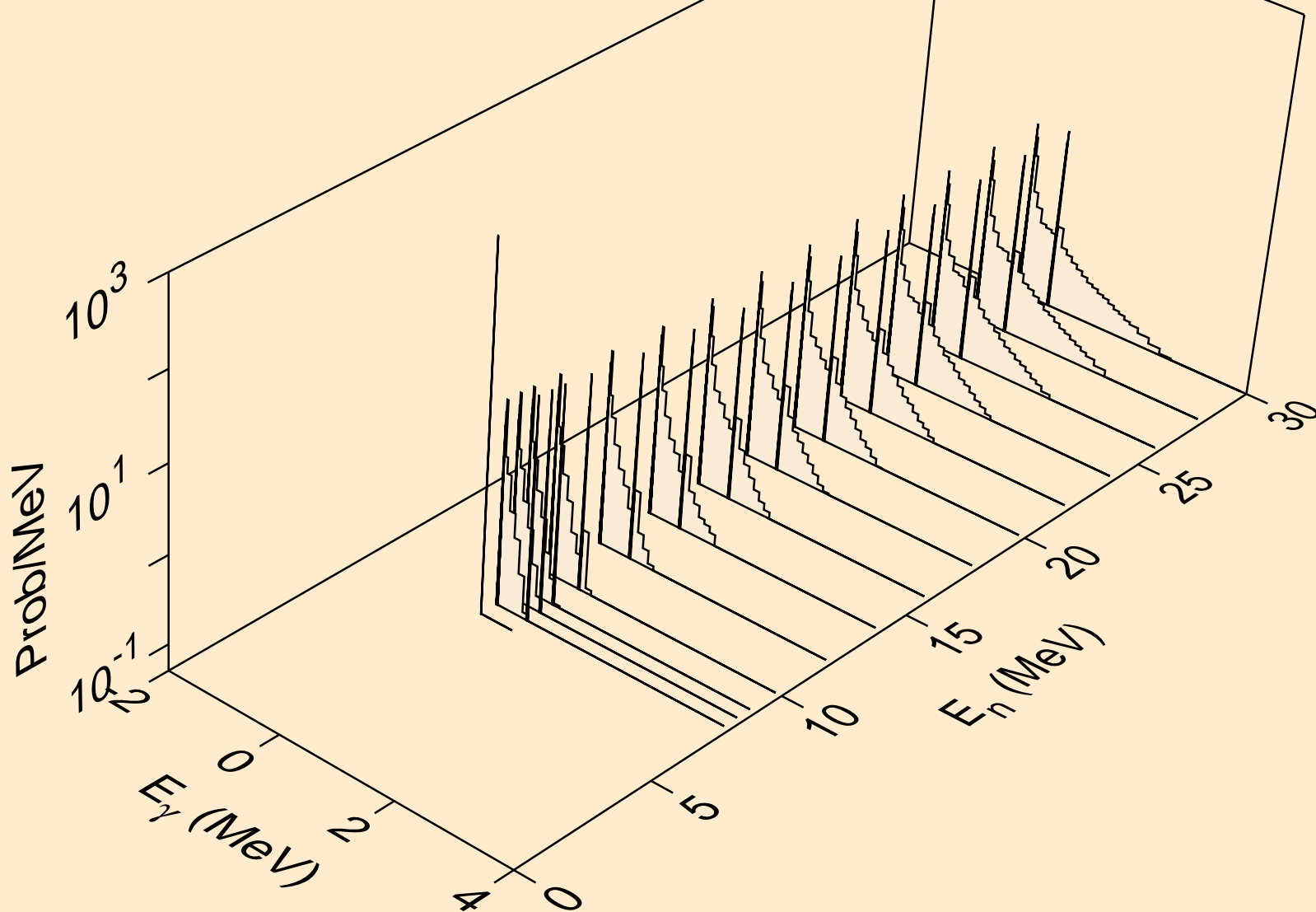
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



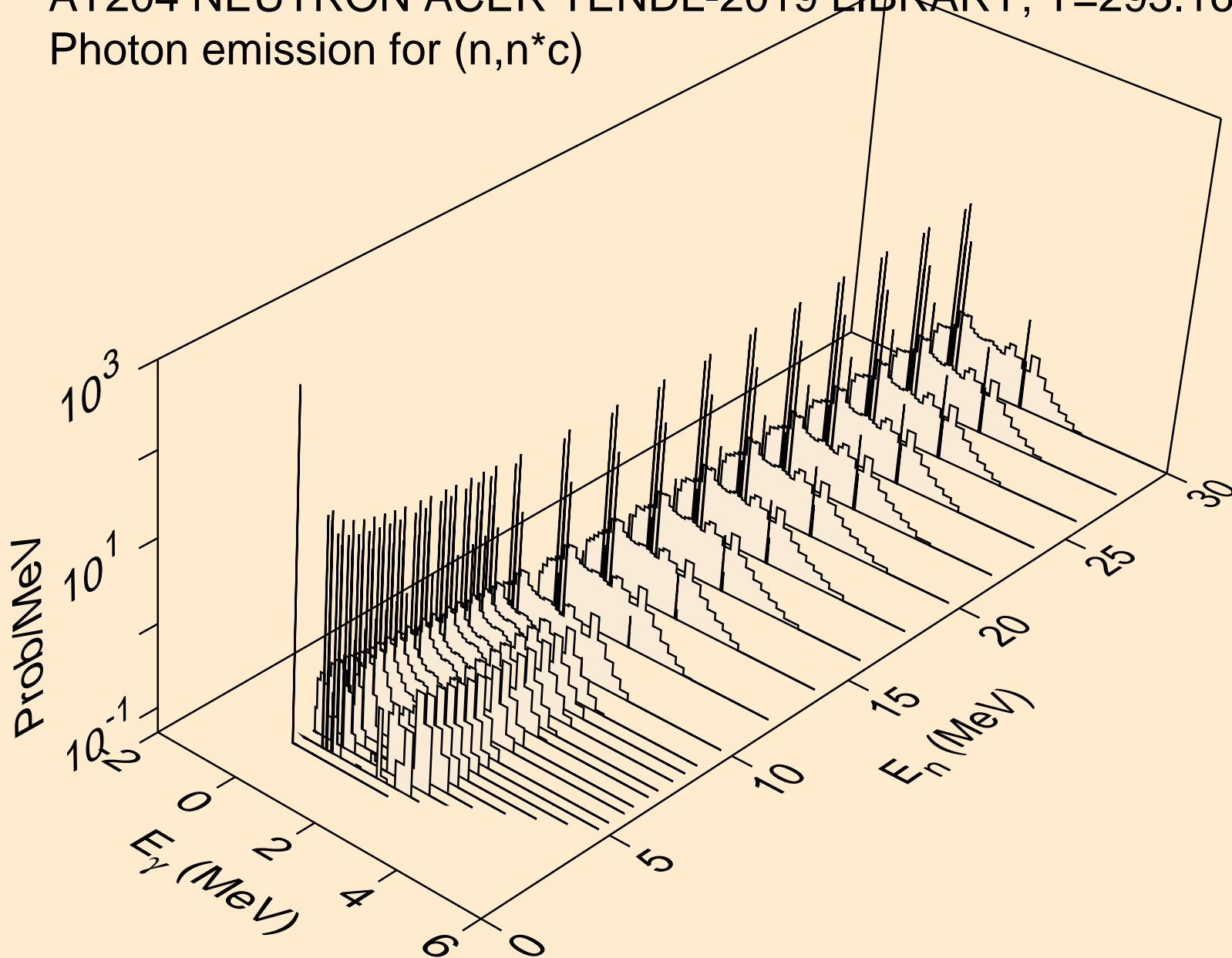
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



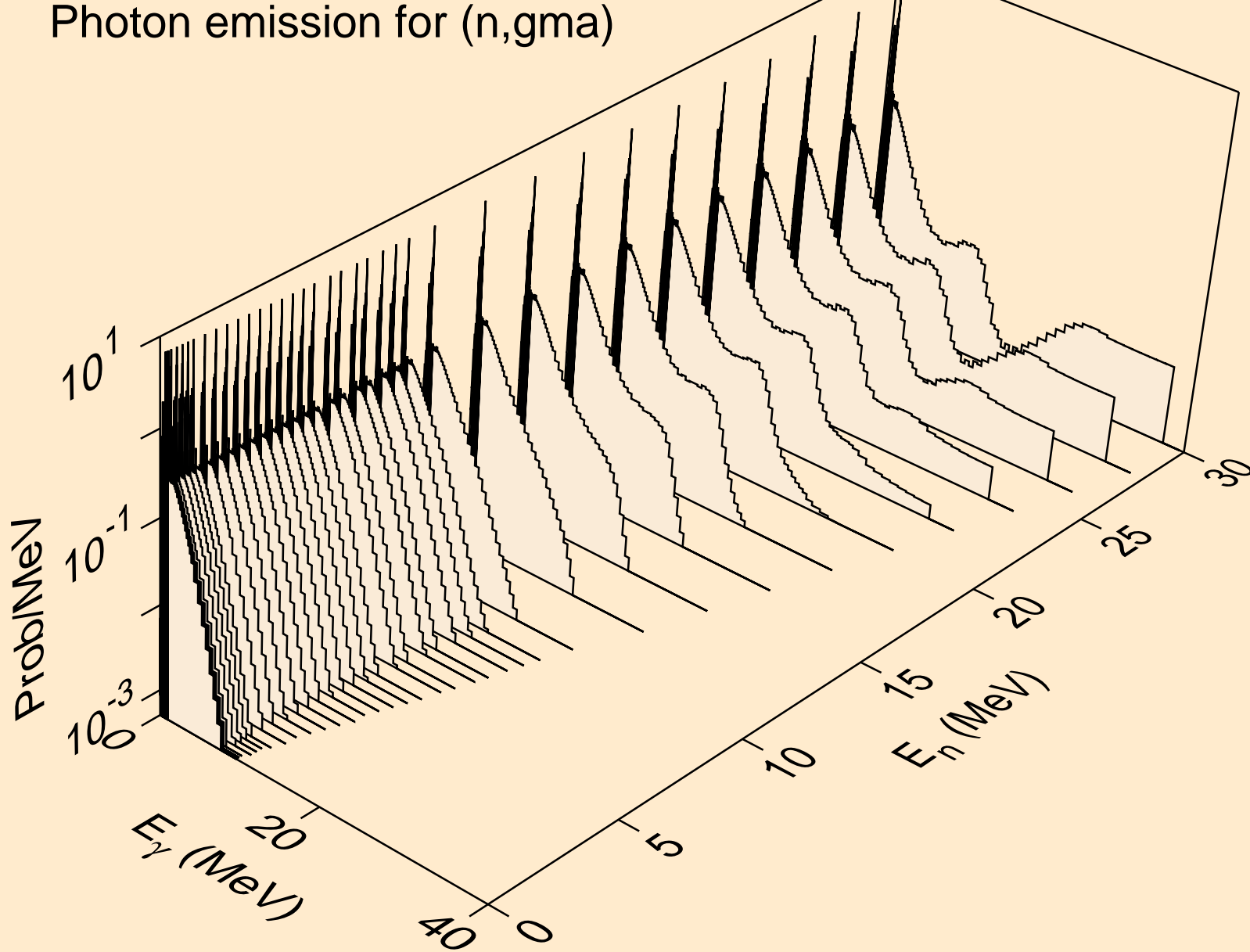
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



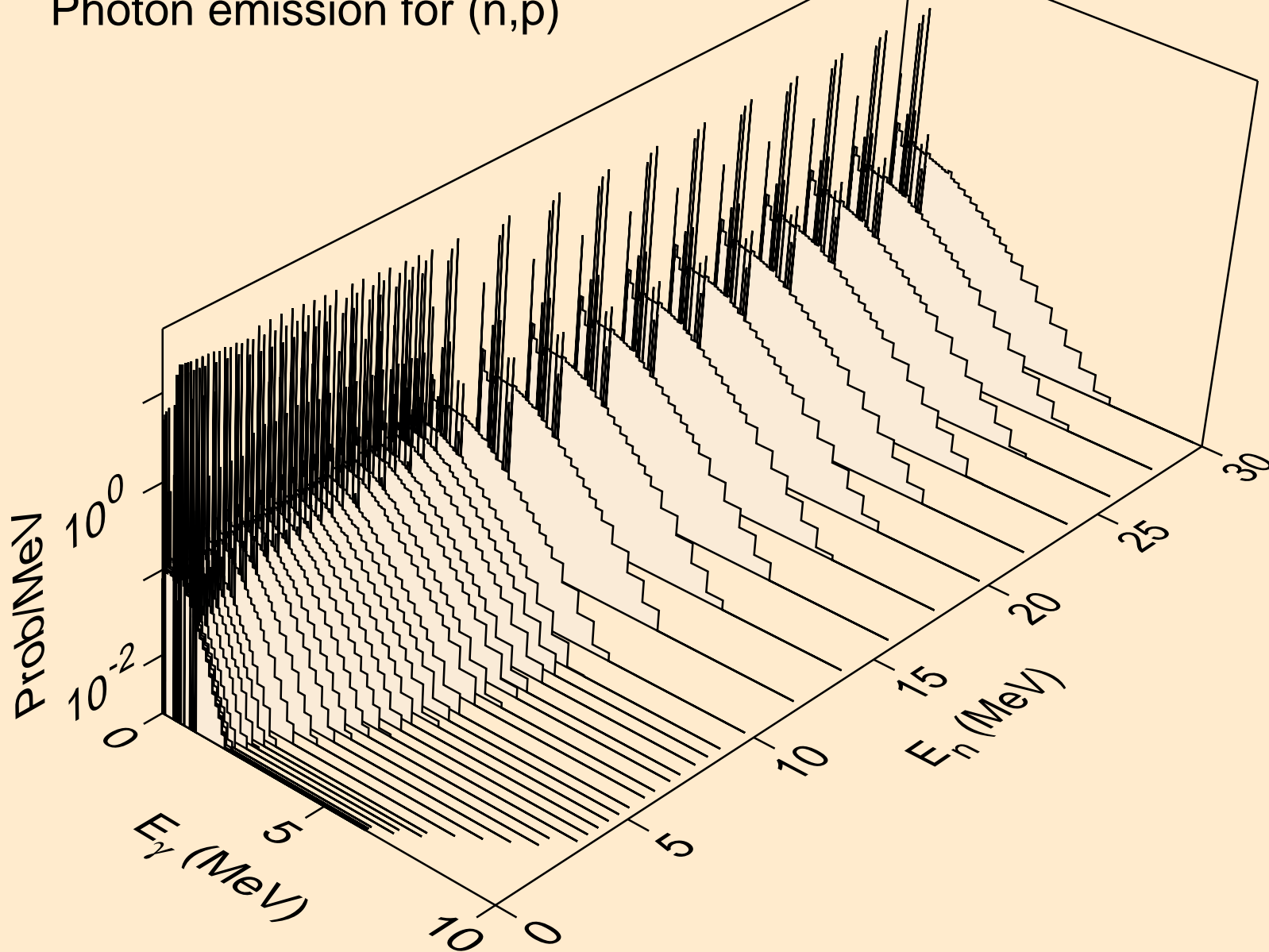
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



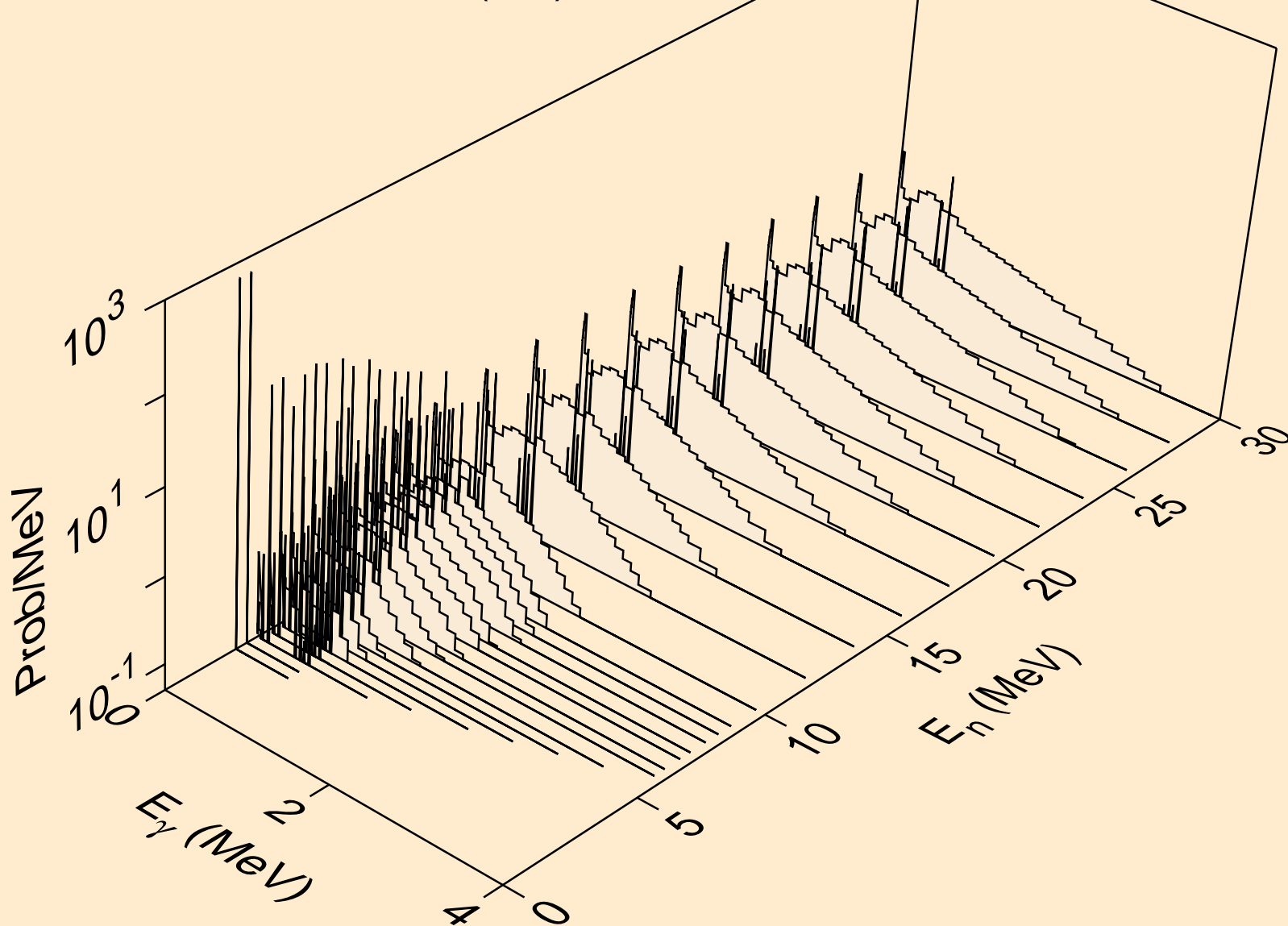
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



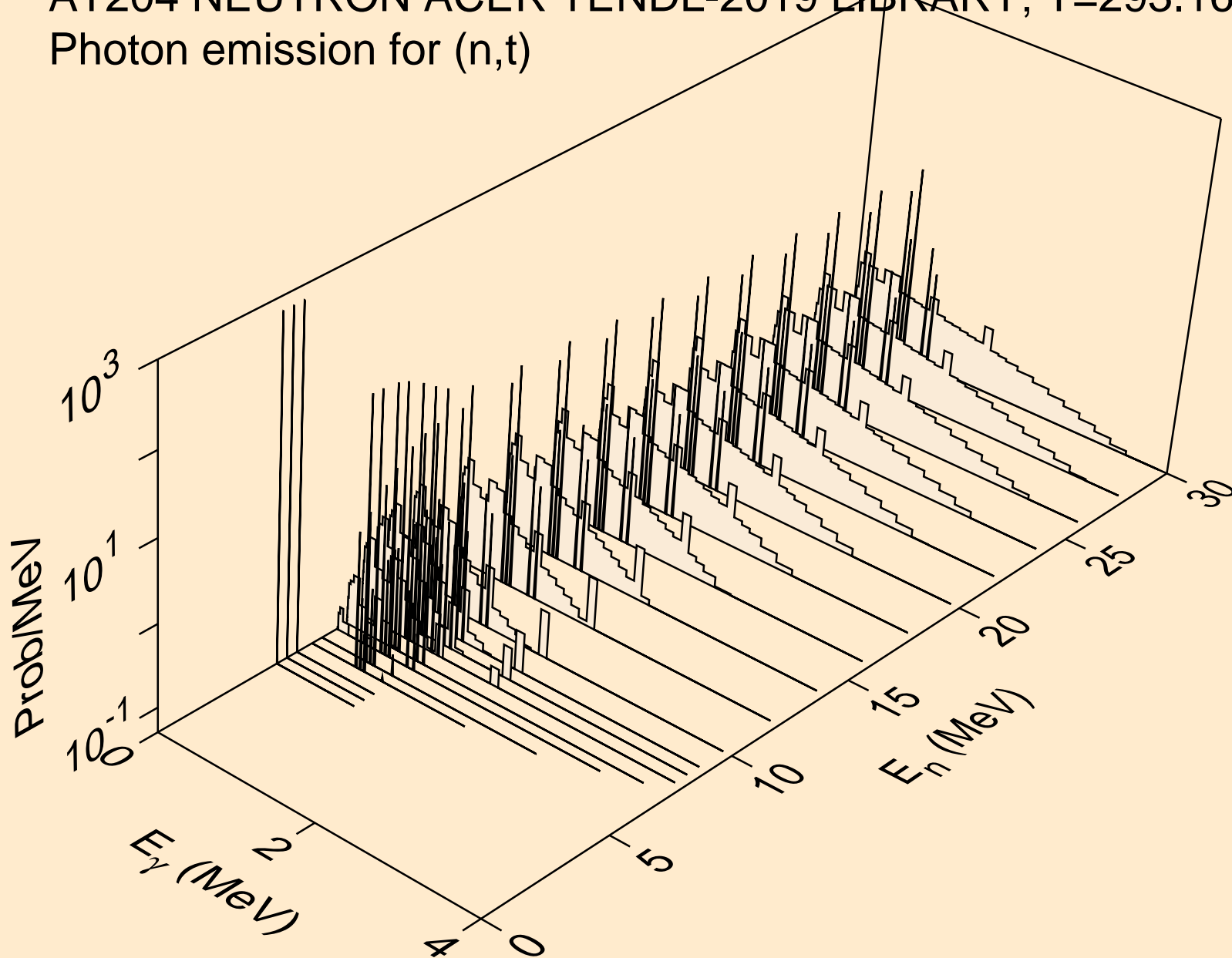
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



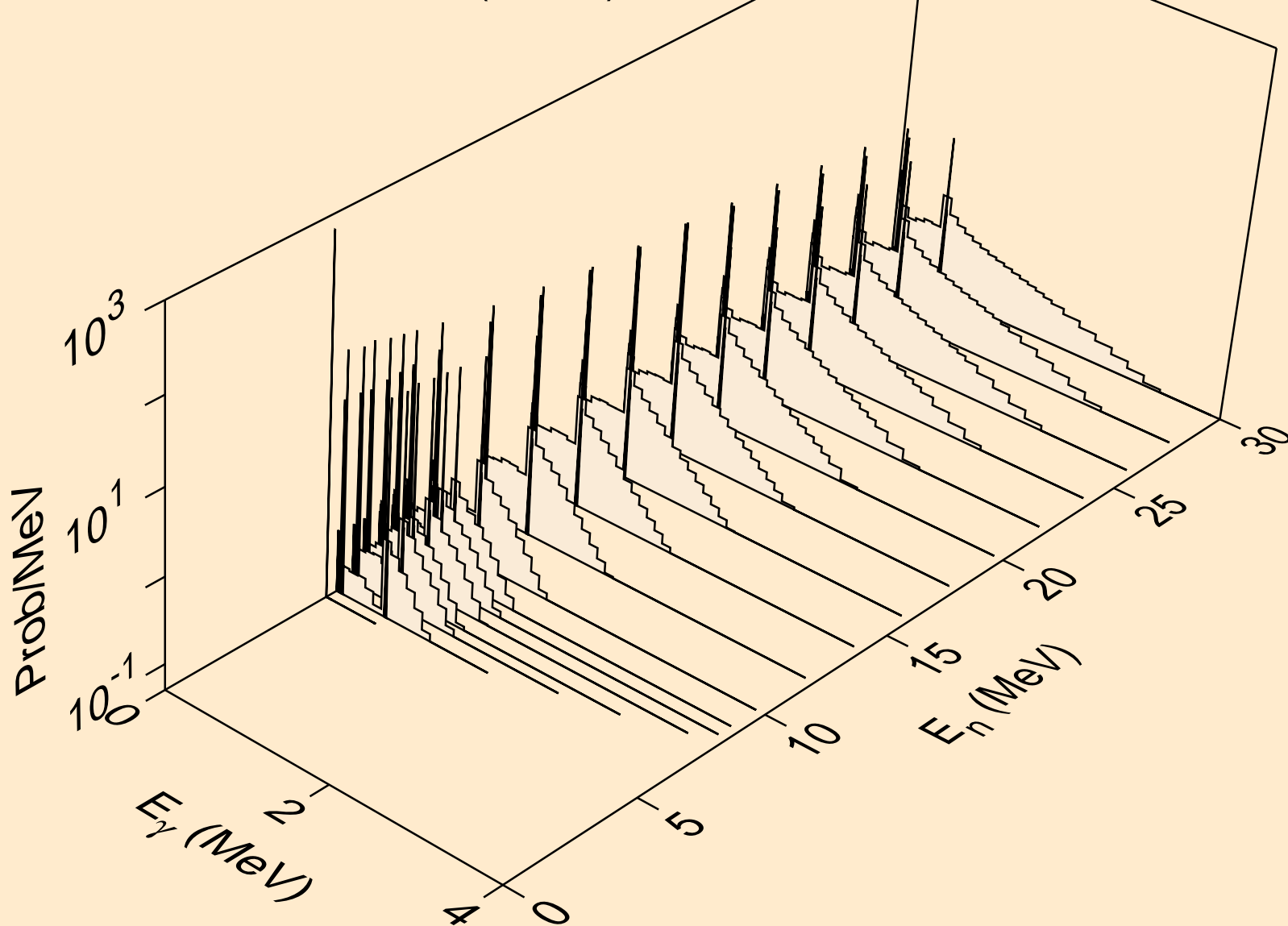
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



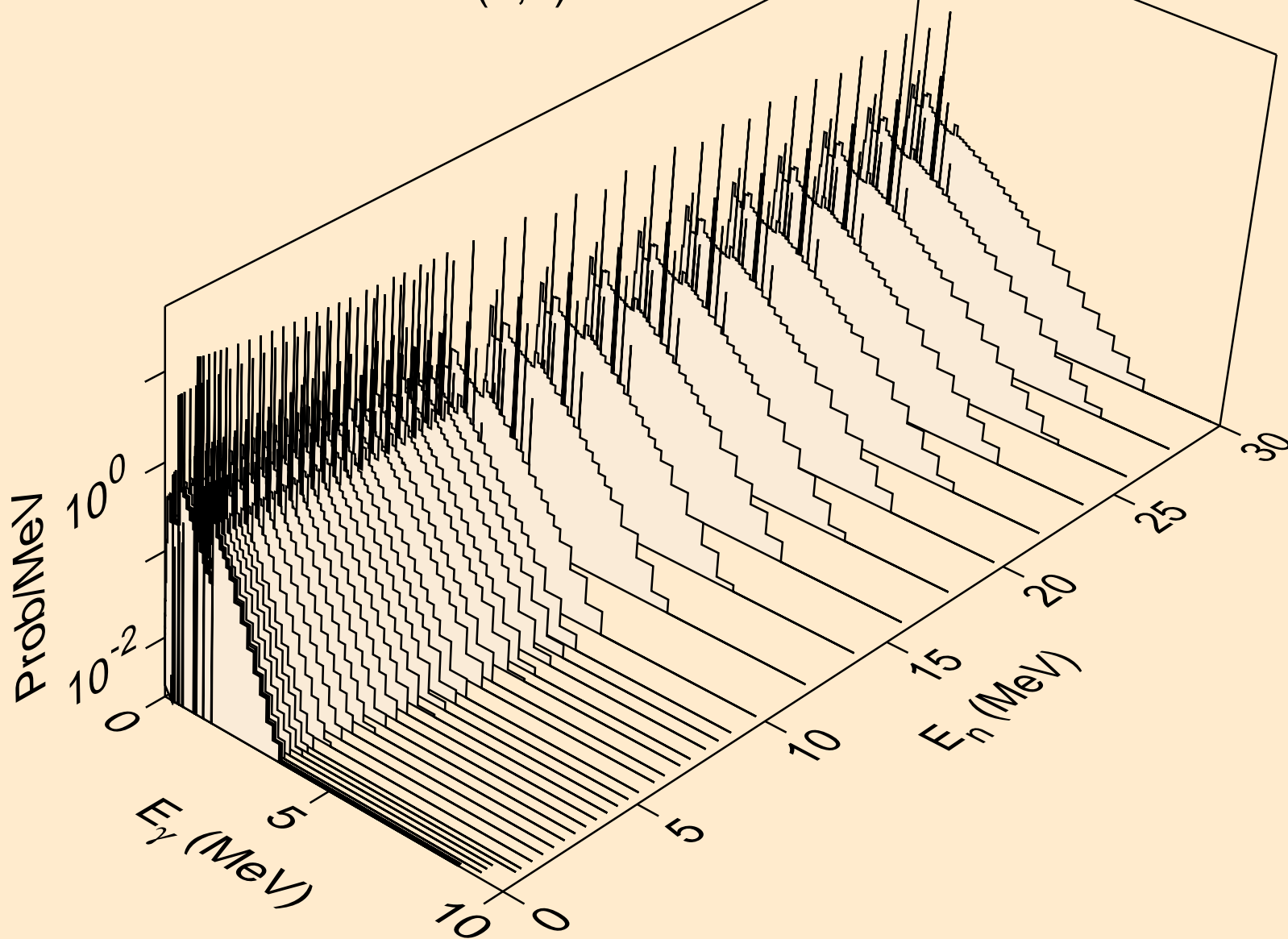
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



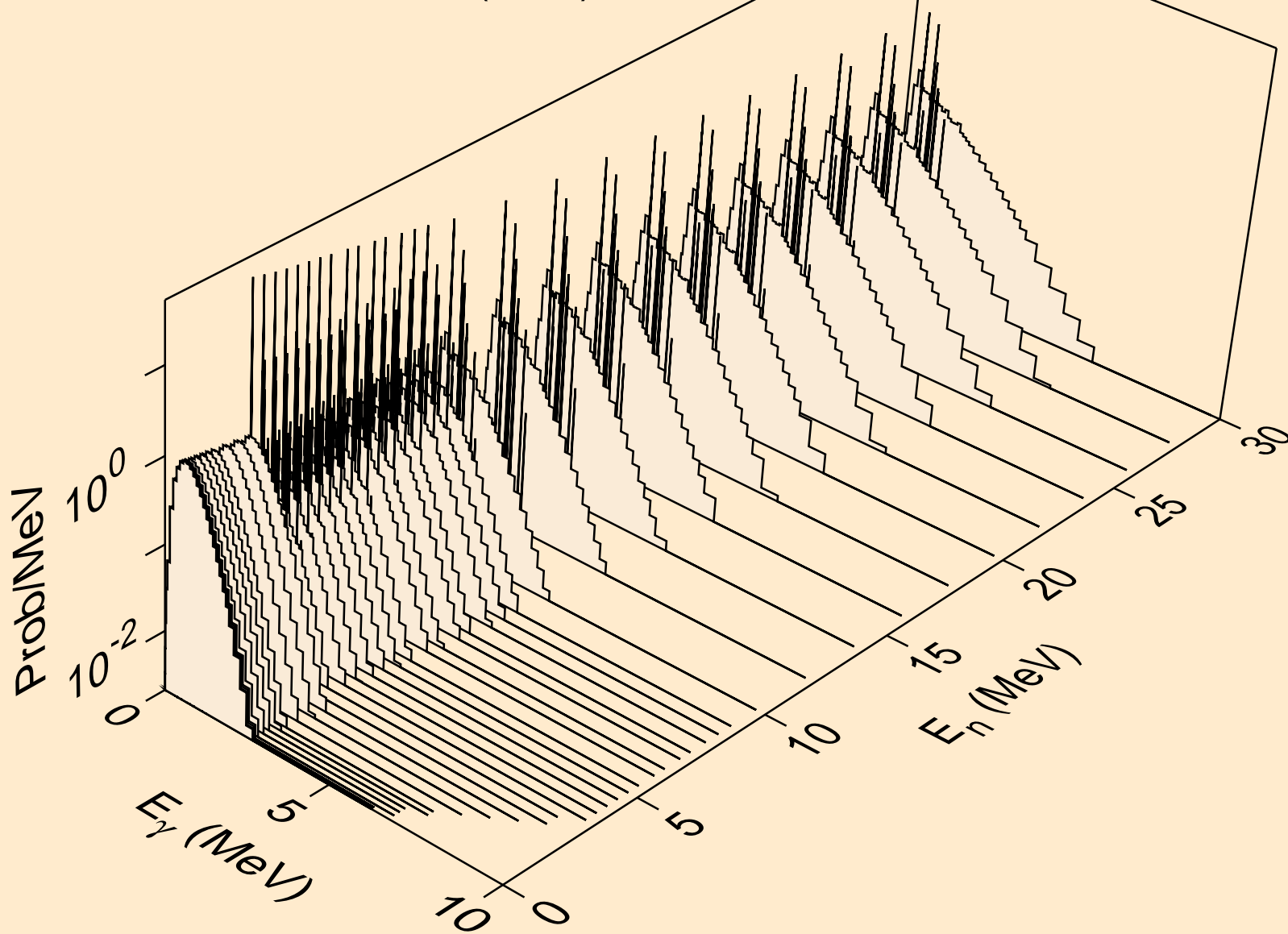
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



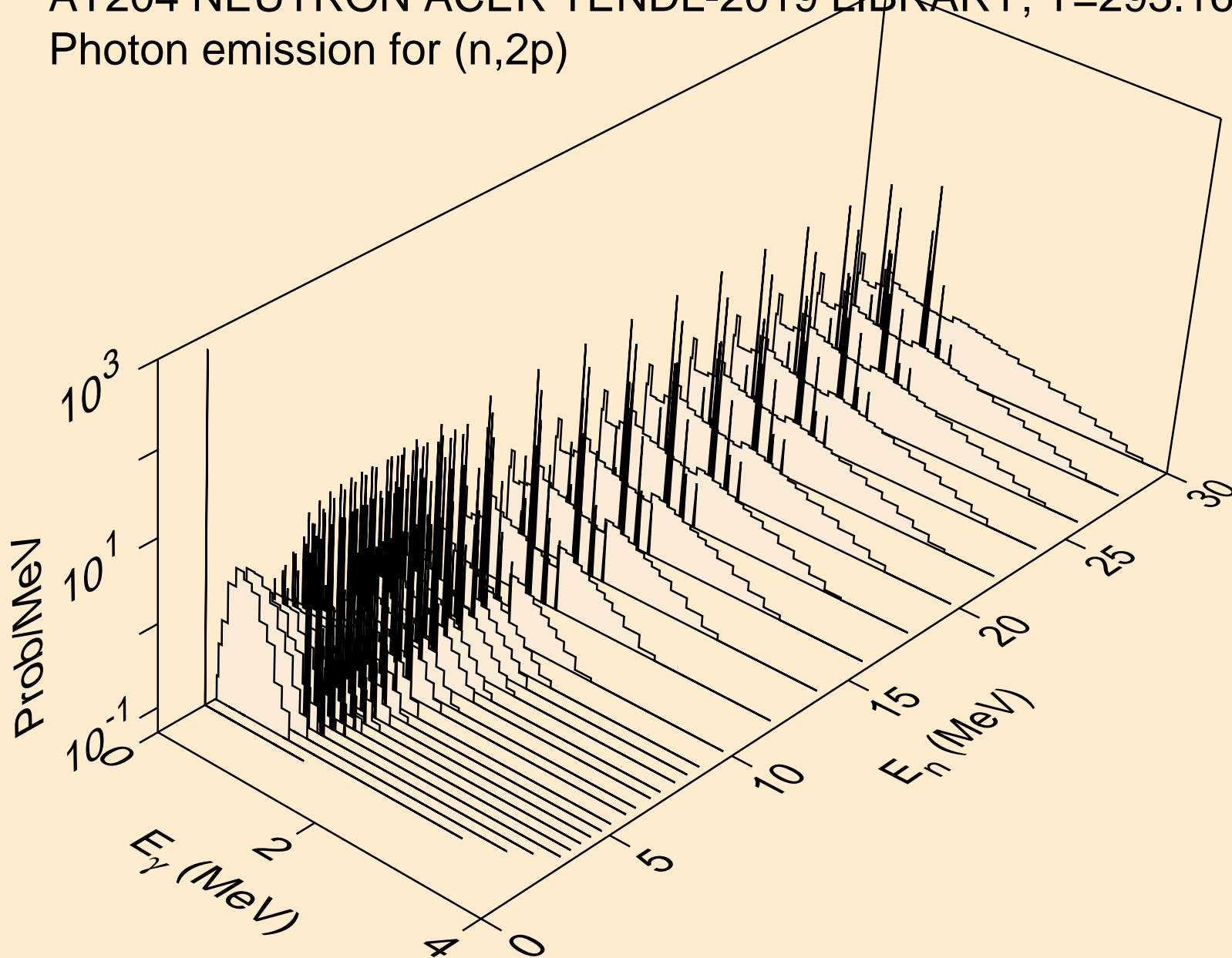
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



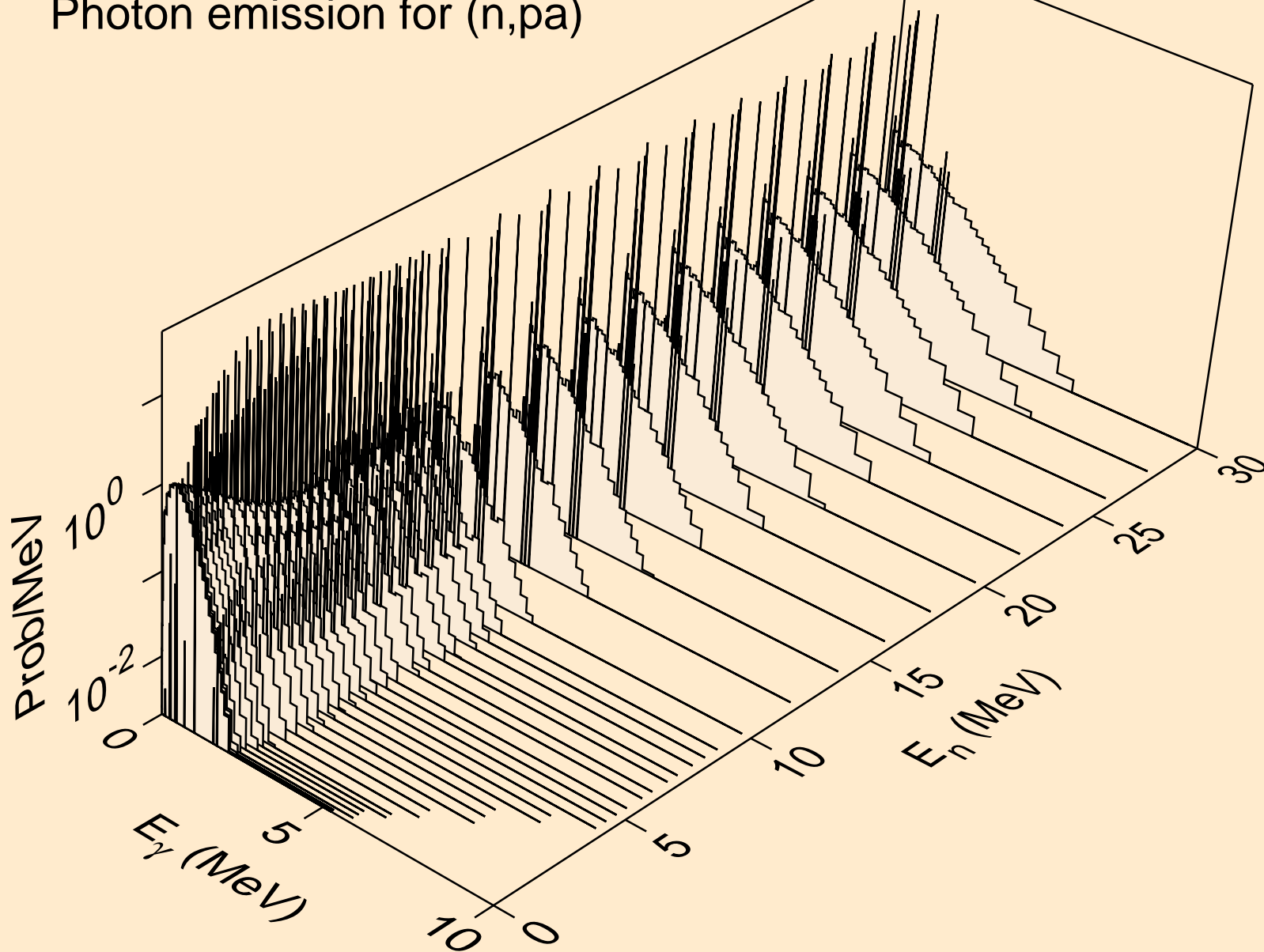
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



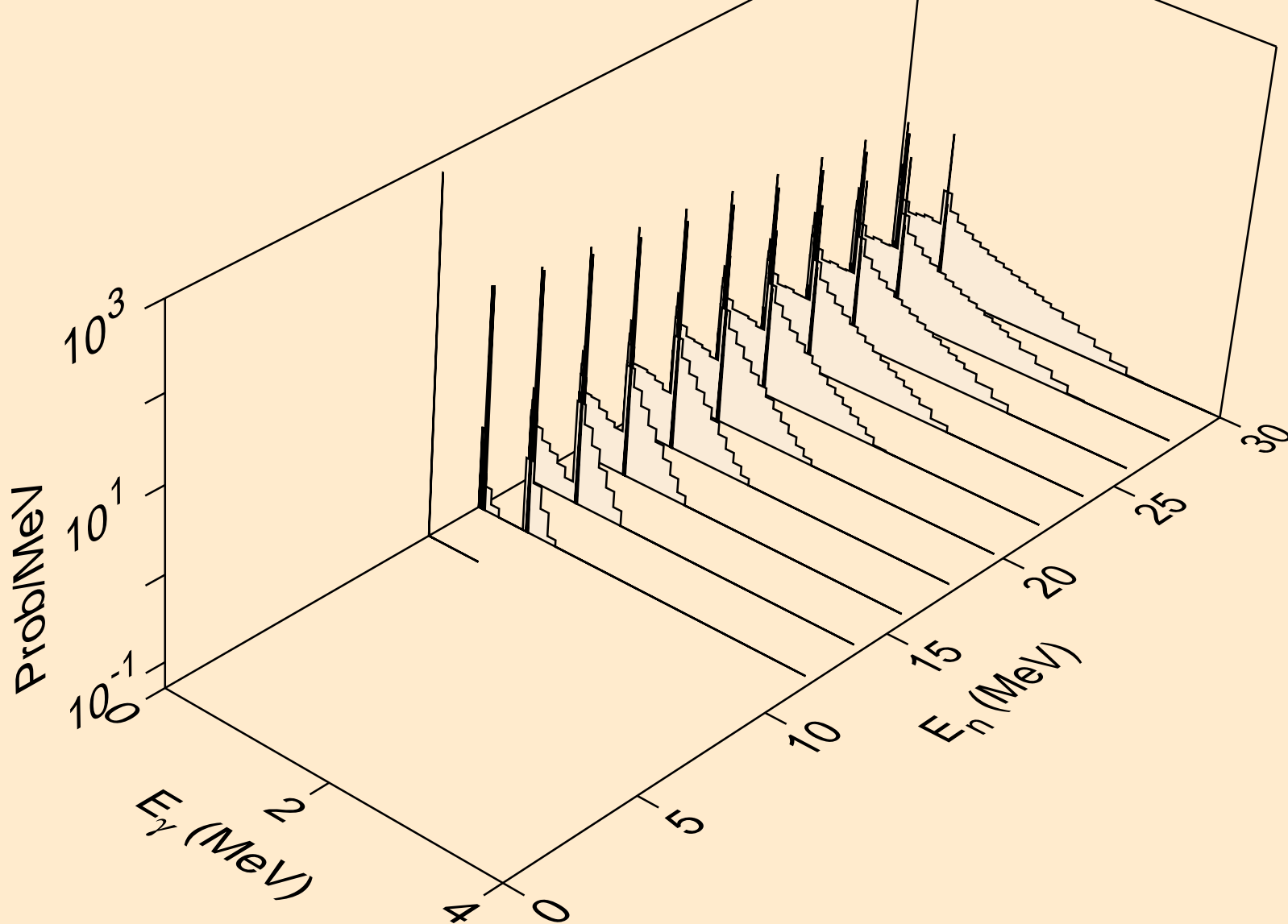
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



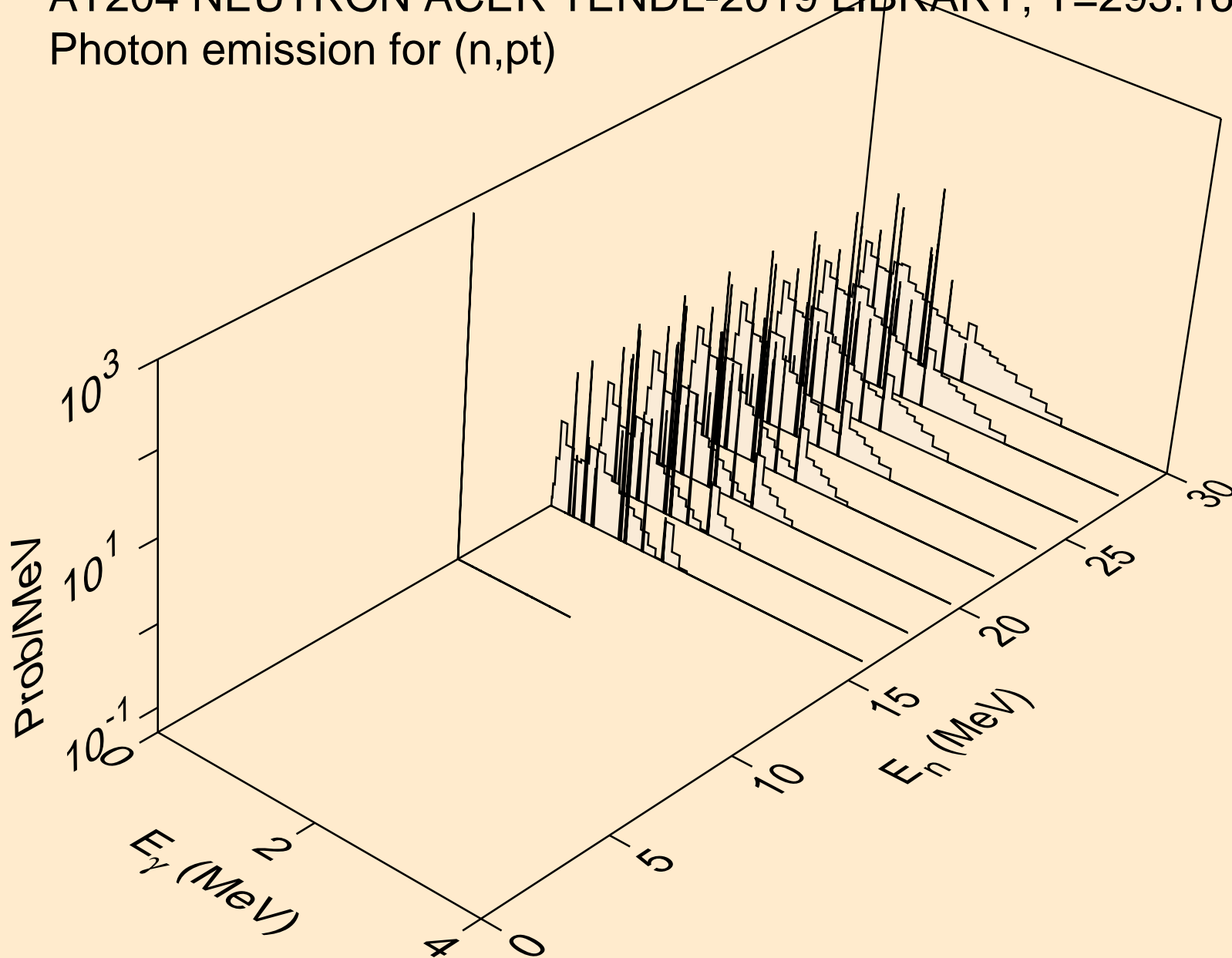
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



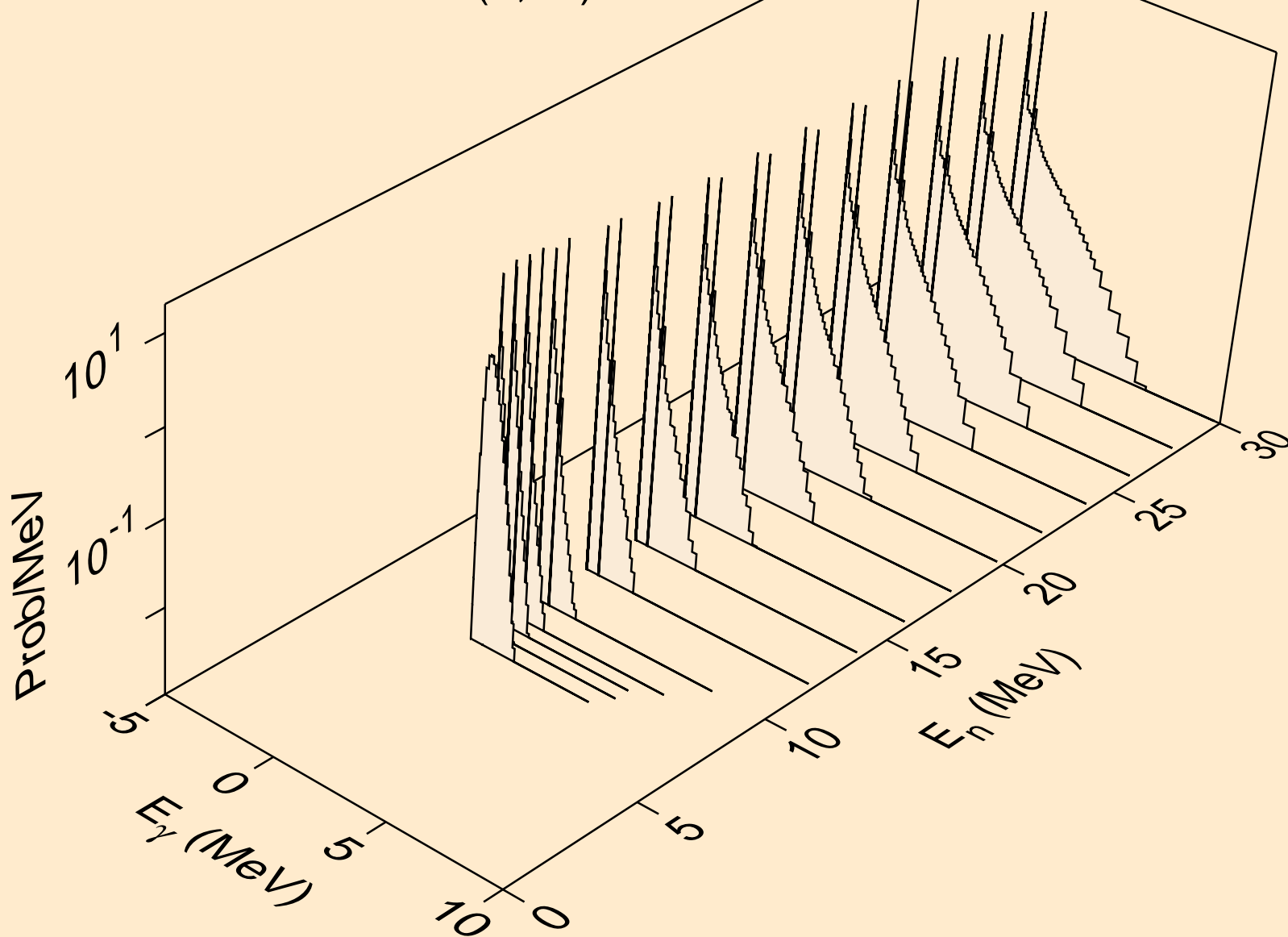
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



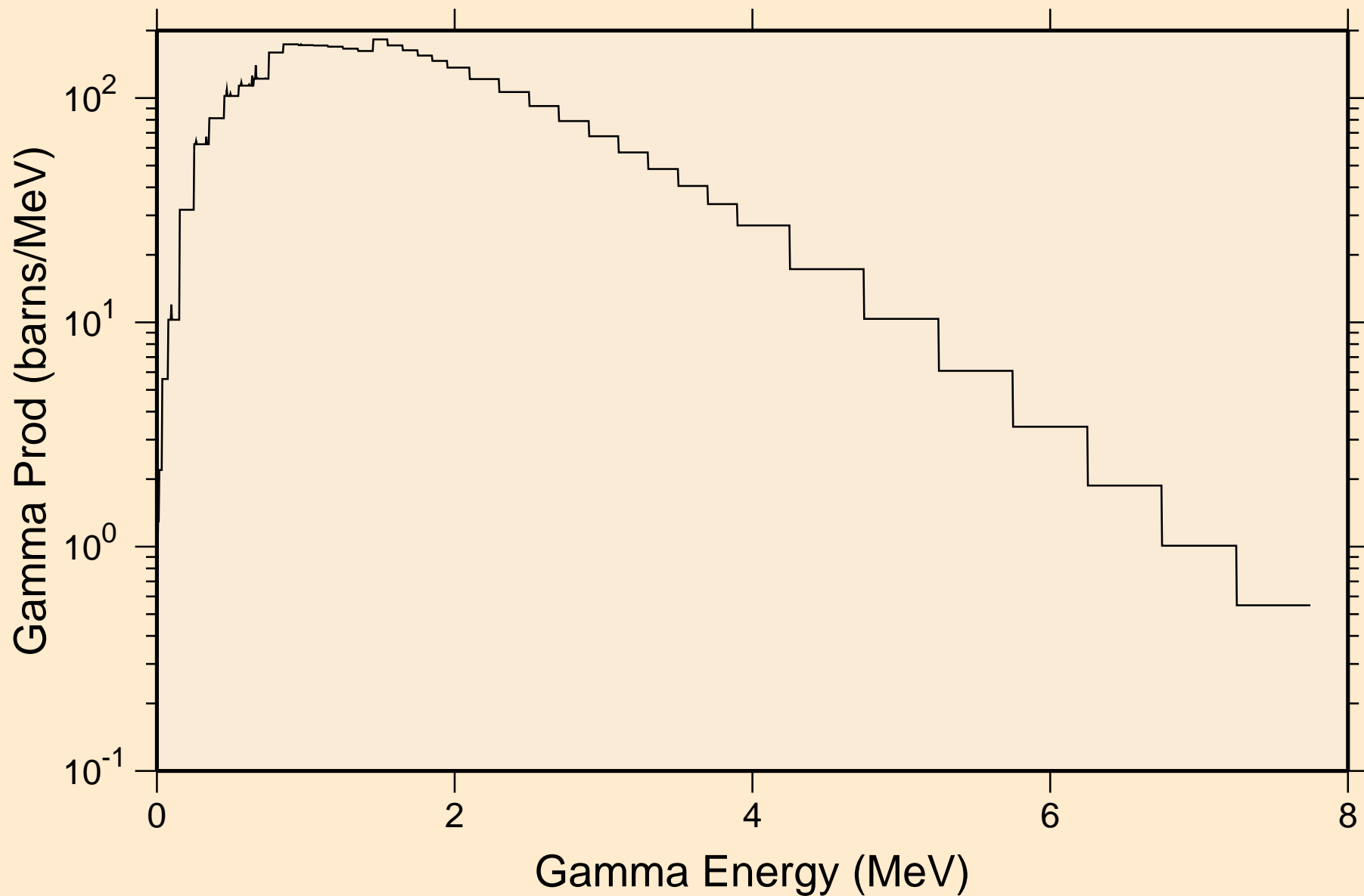
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



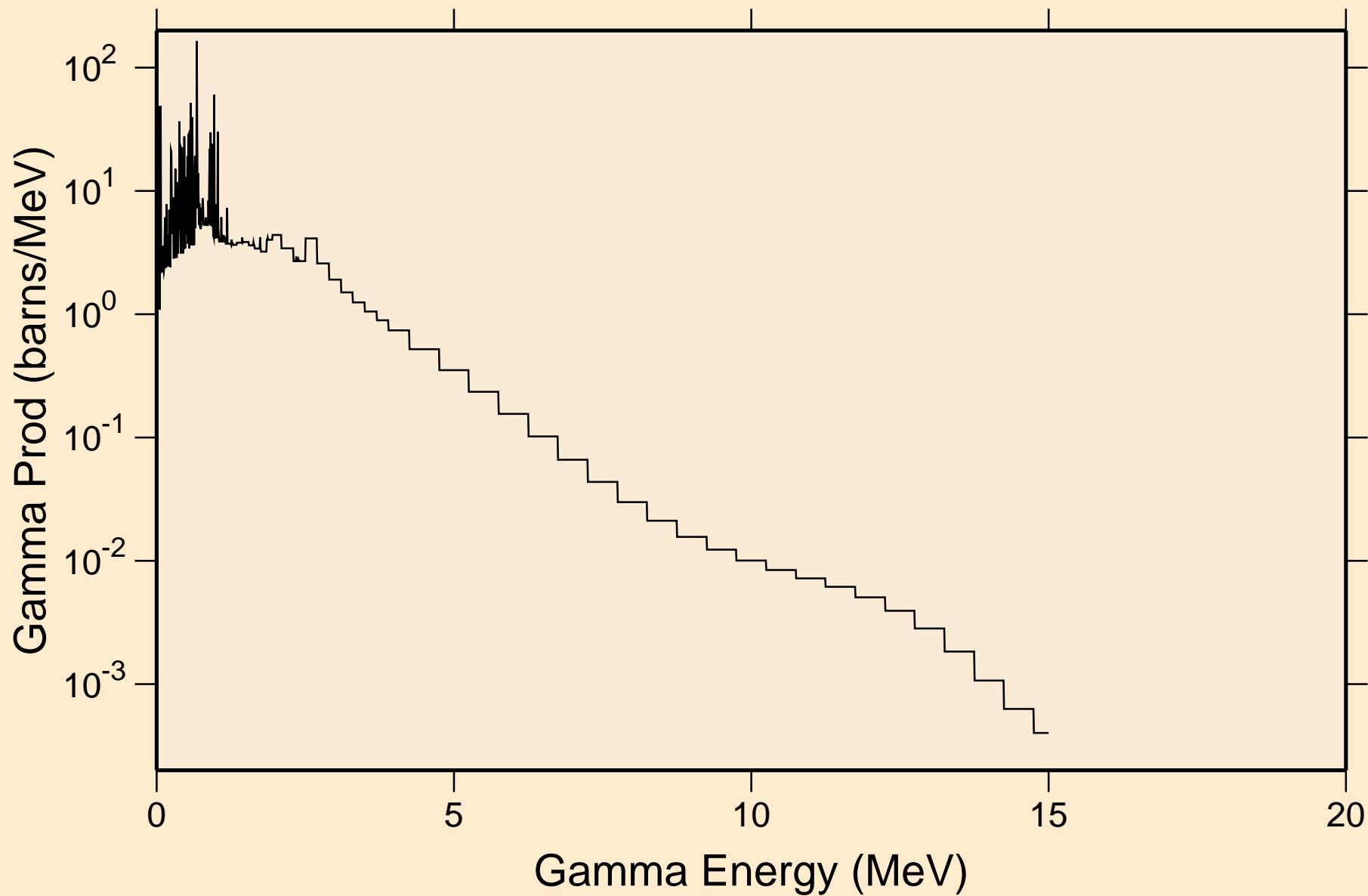
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

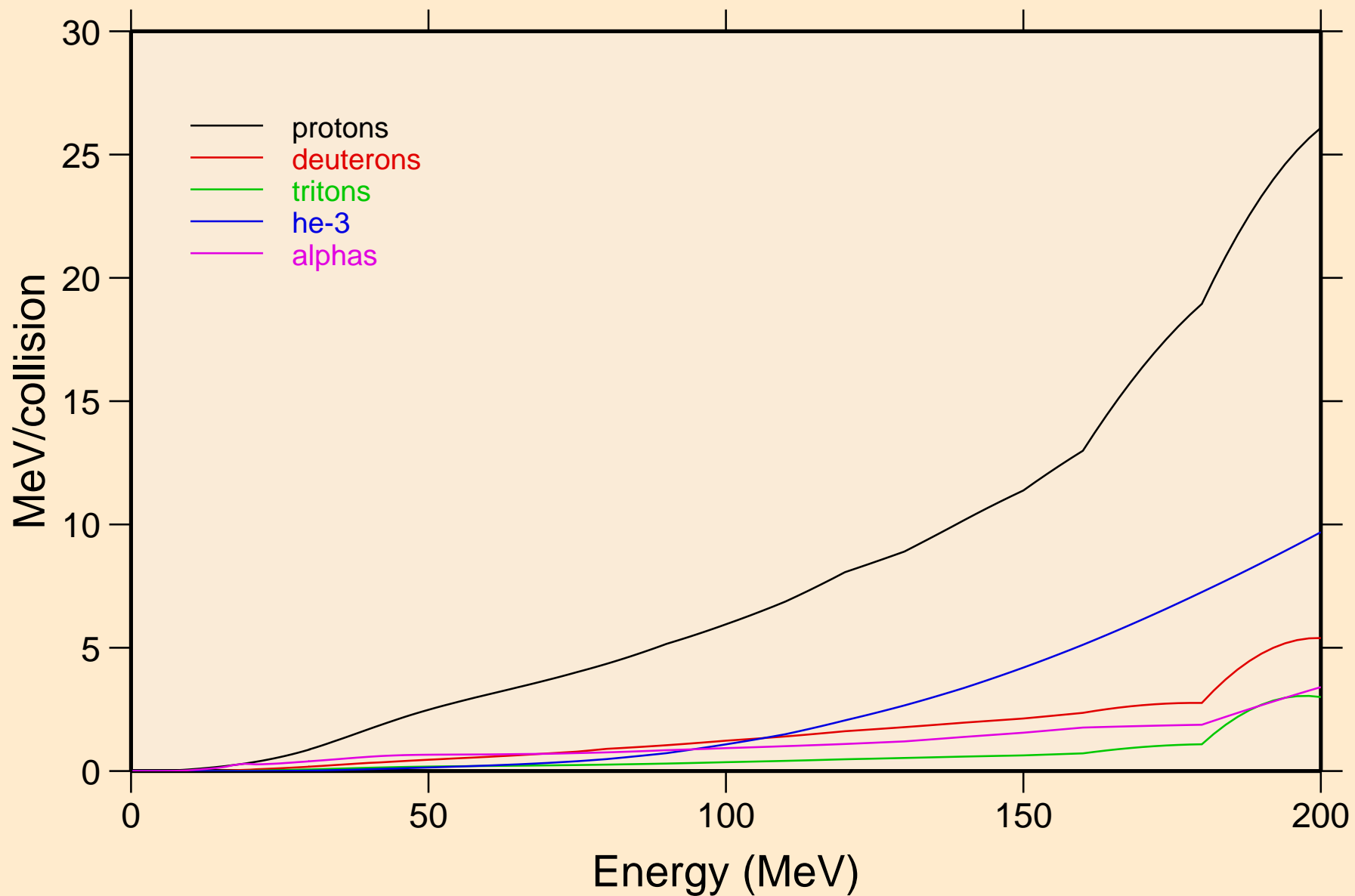


AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

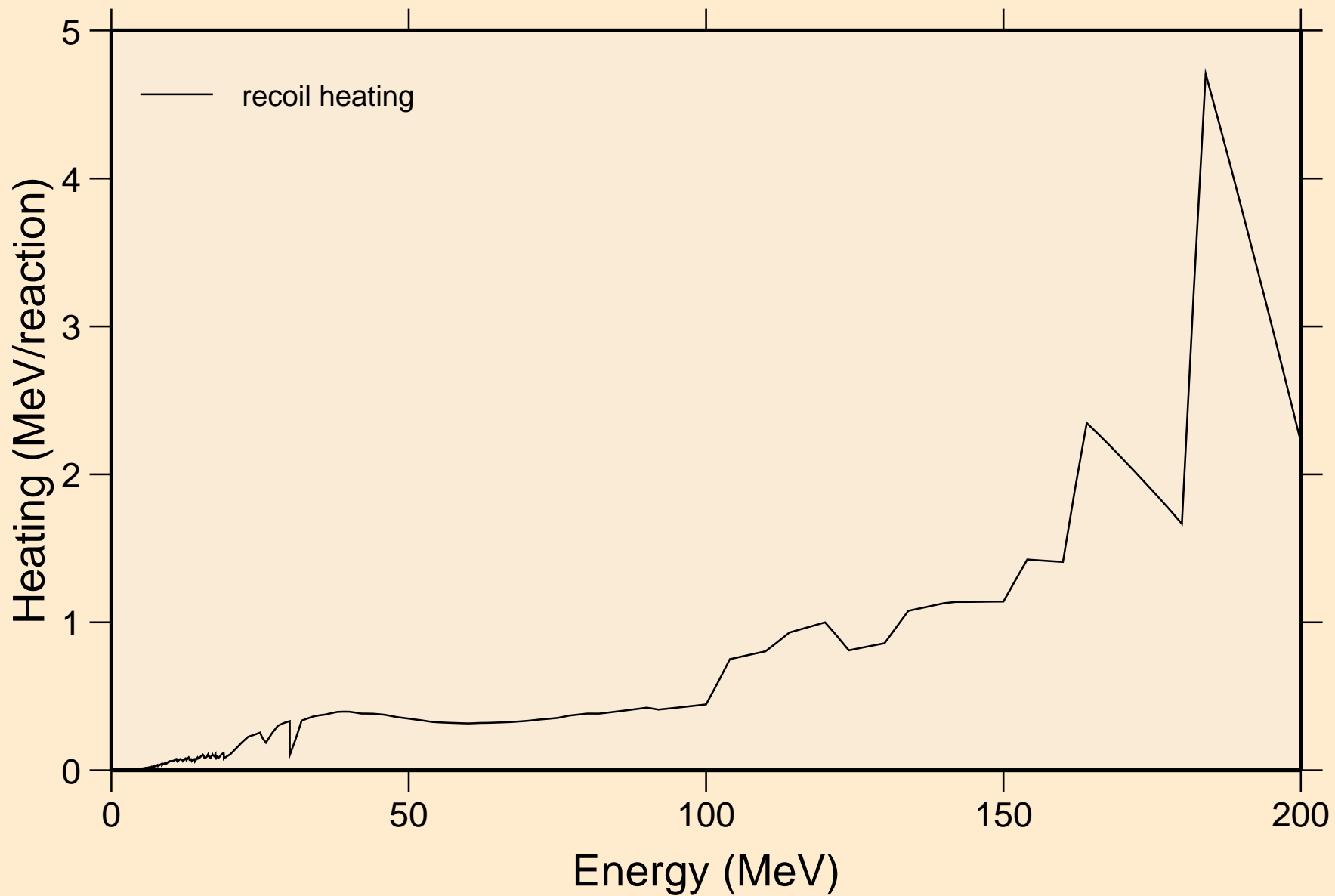


AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

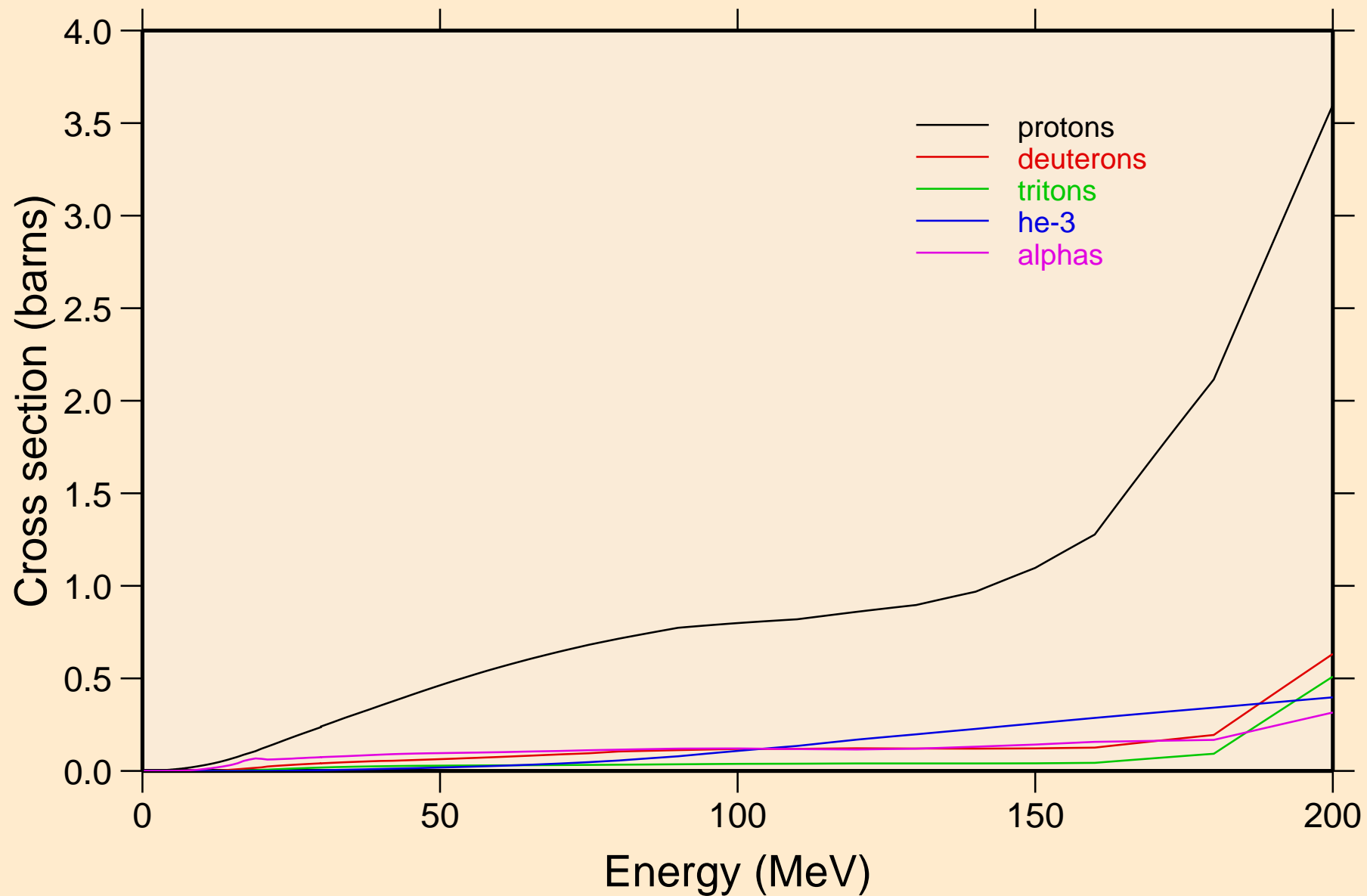
Particle heating contributions



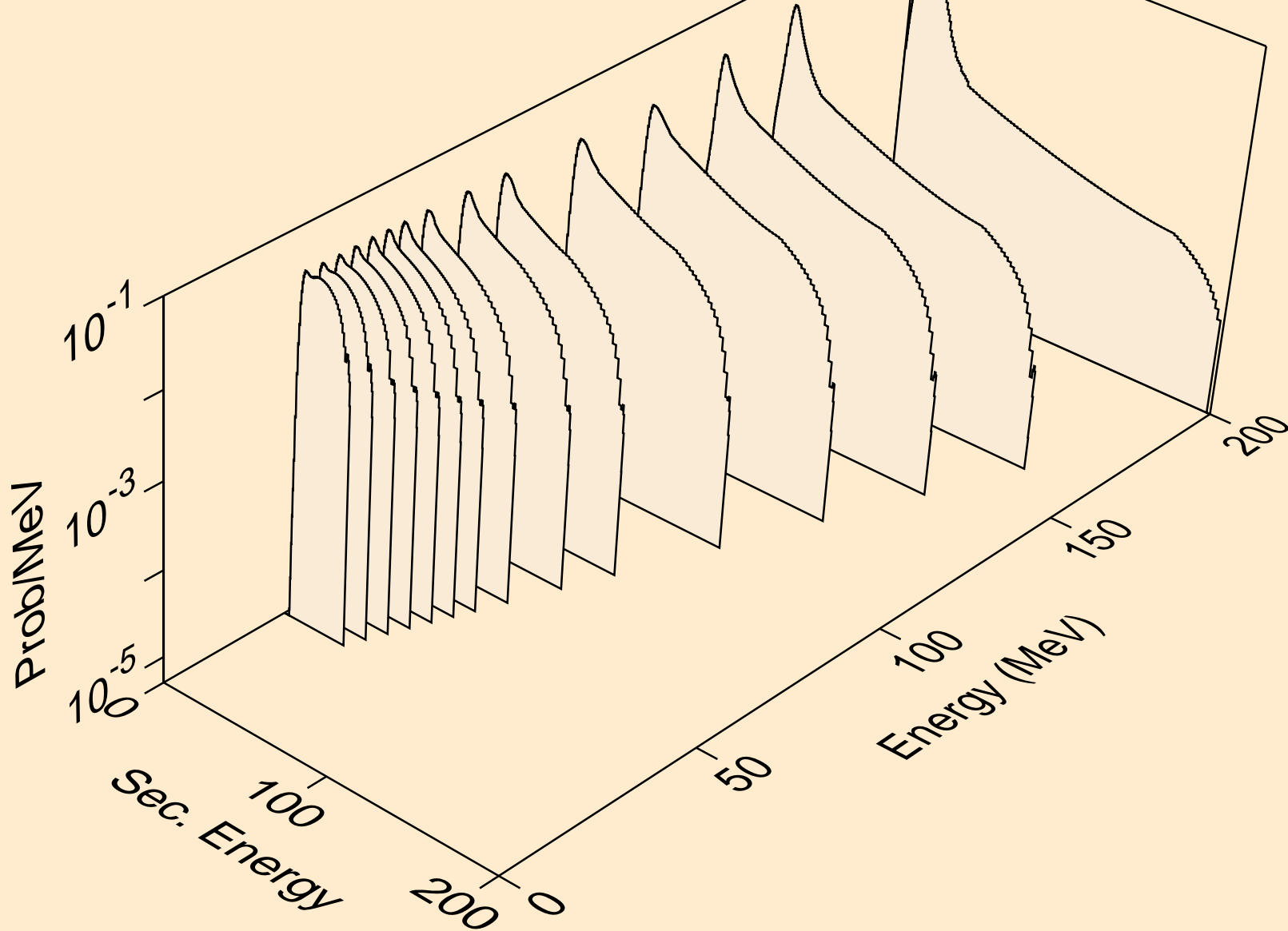
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



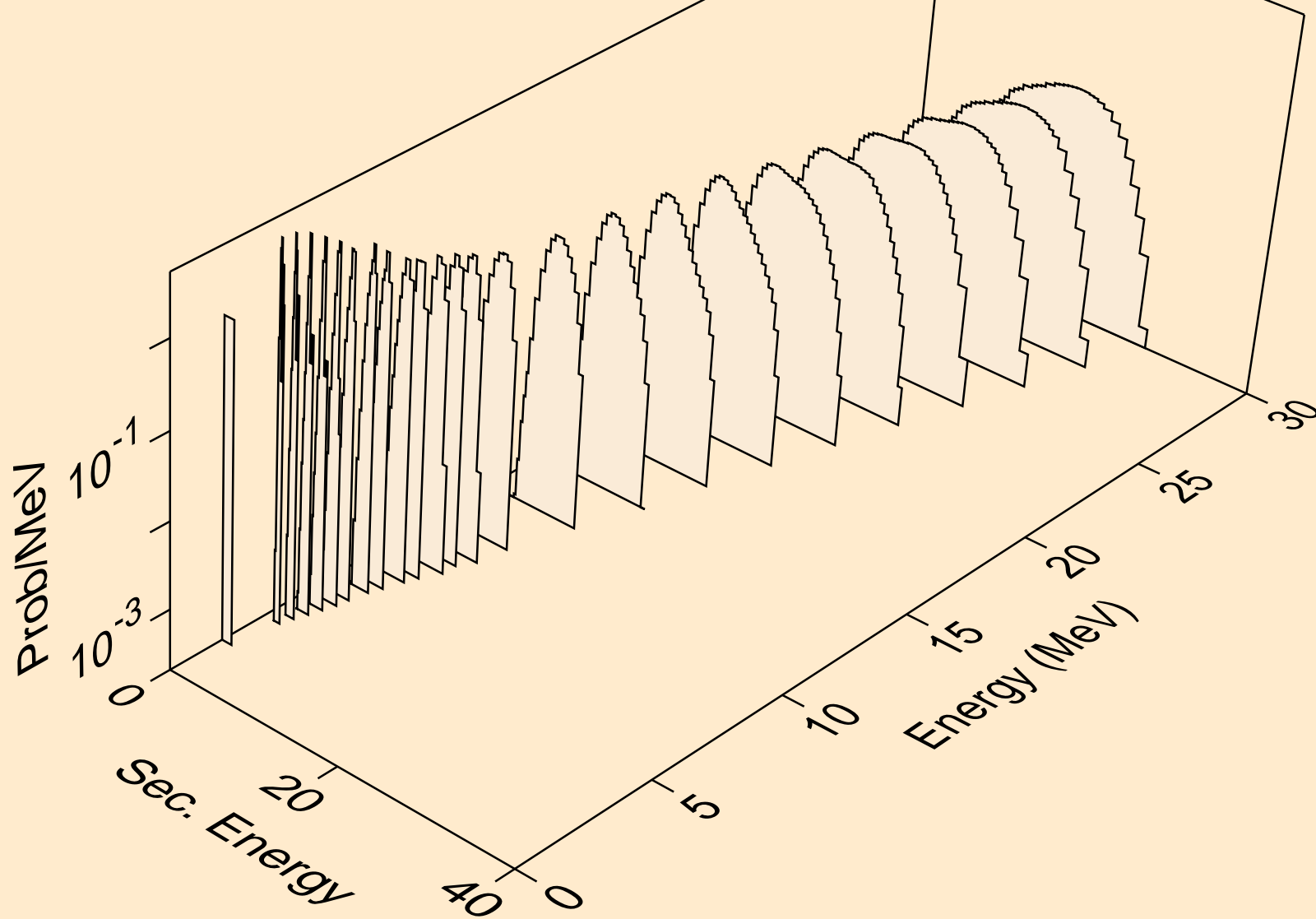
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



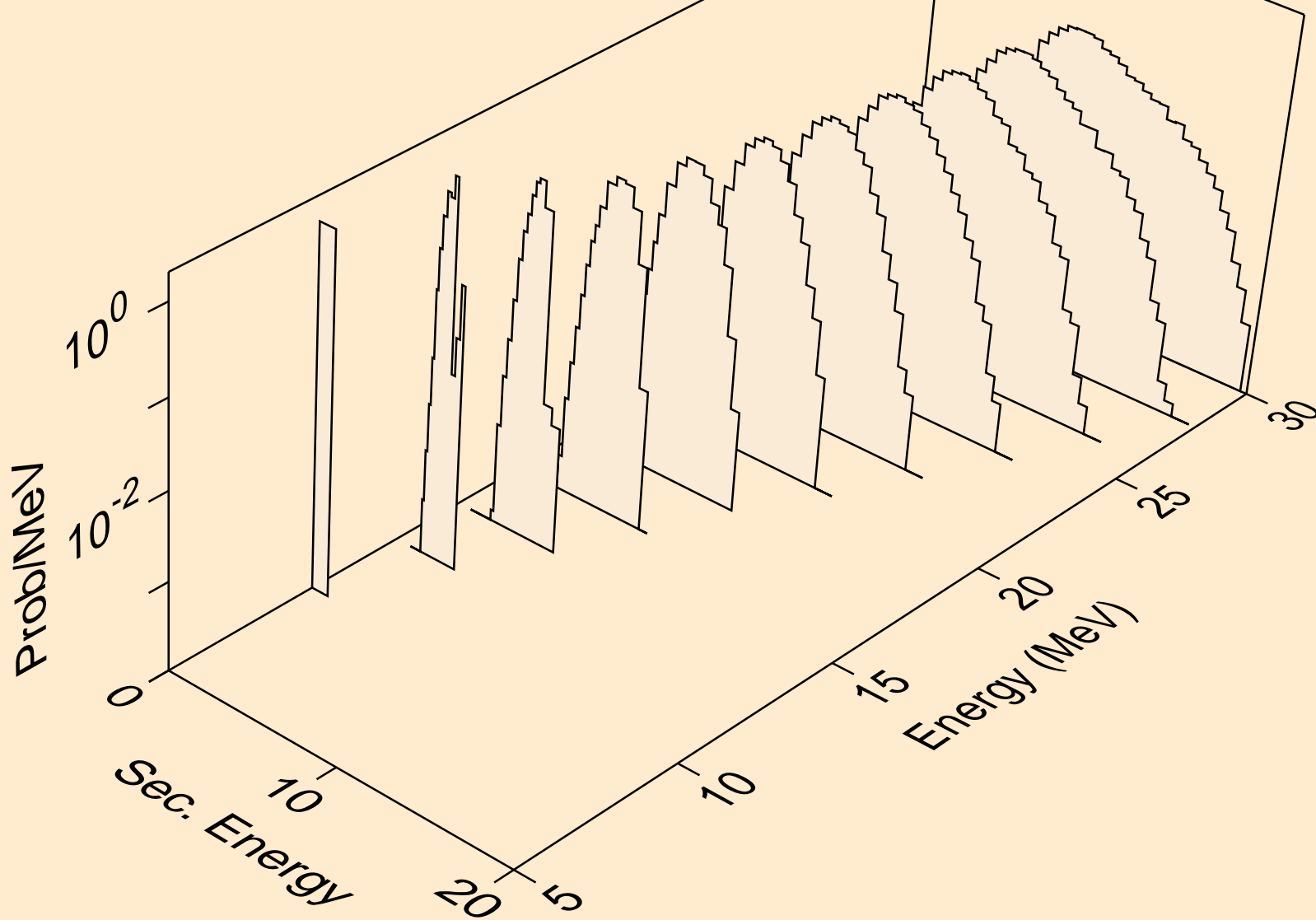
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



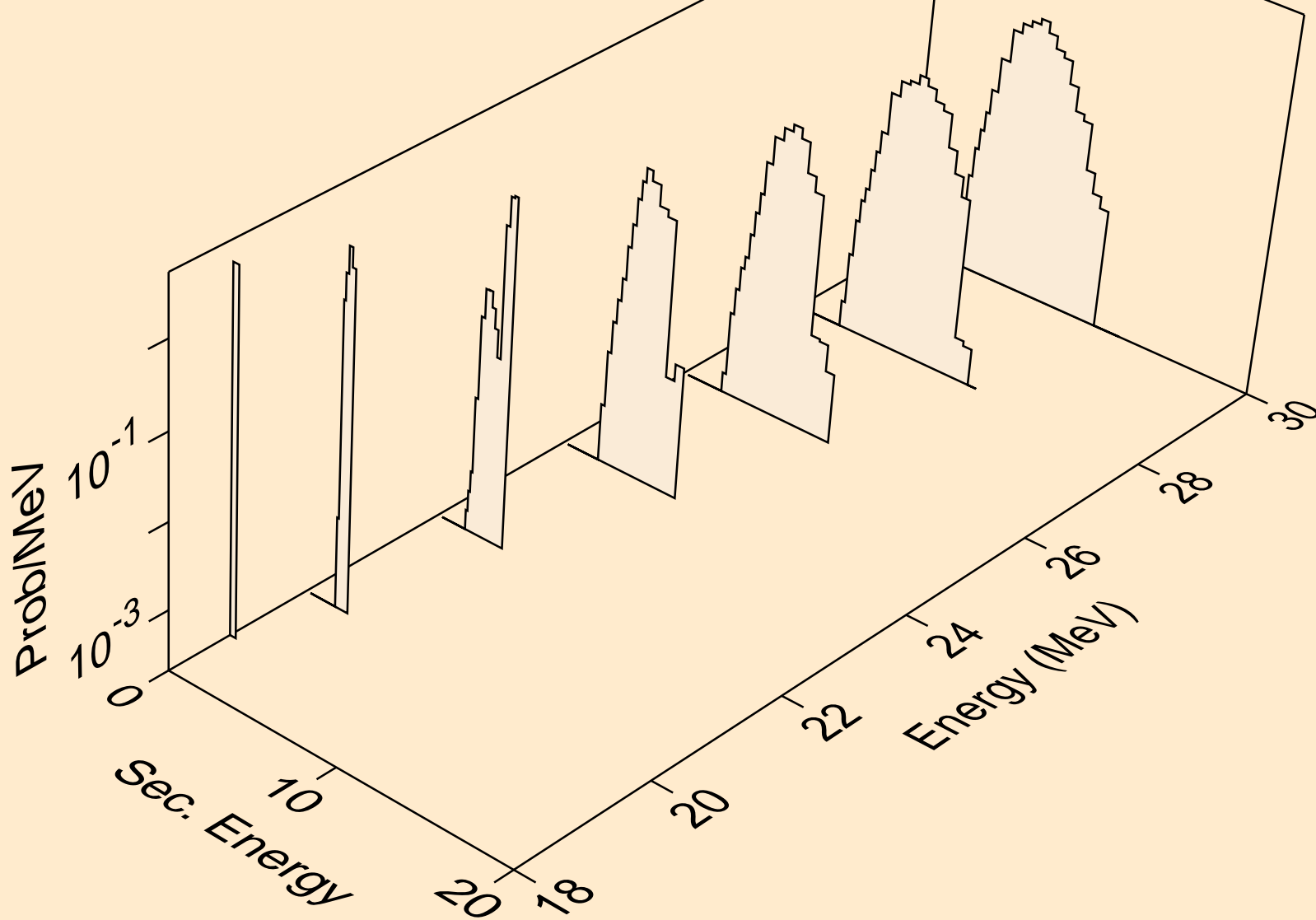
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



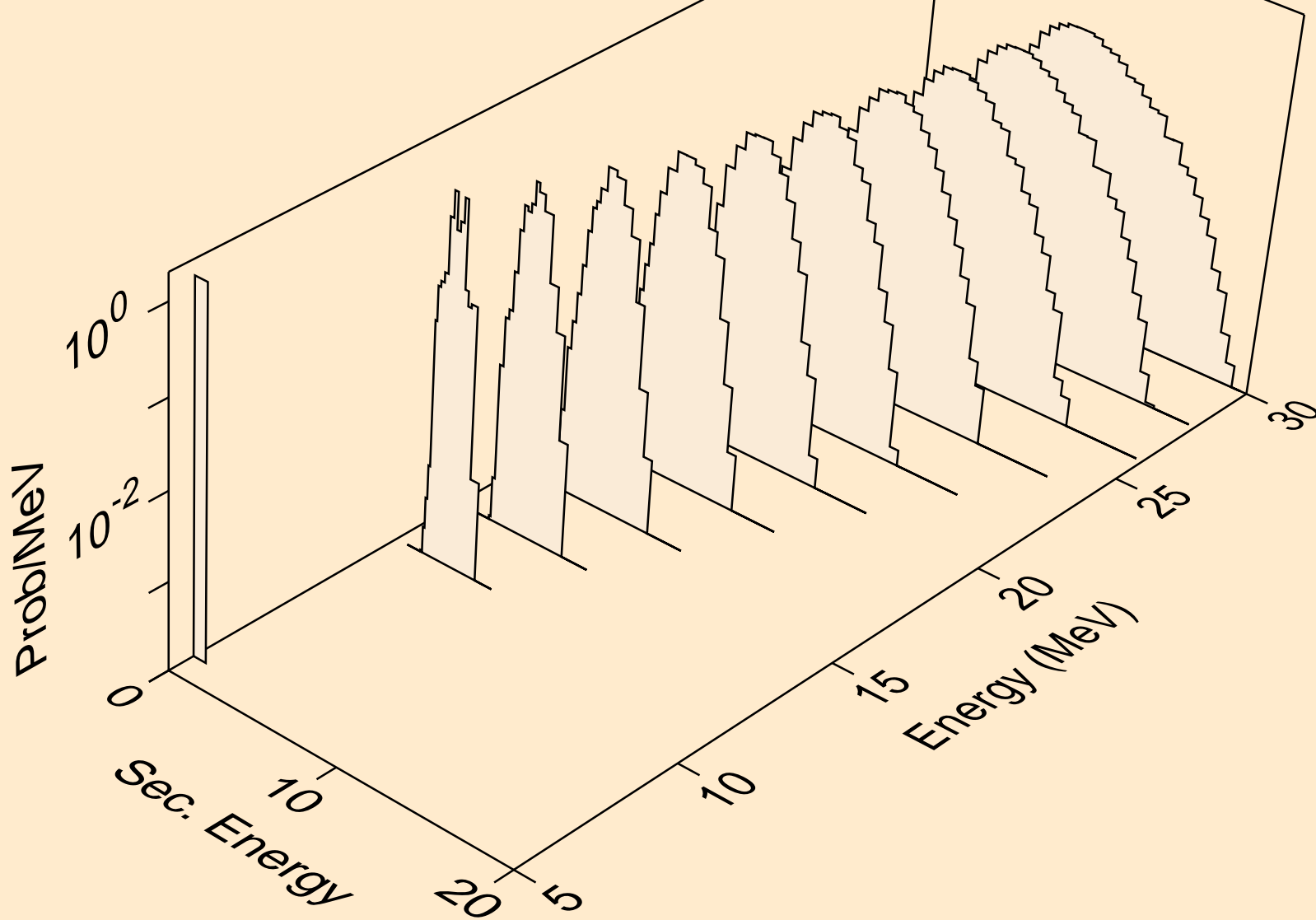
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



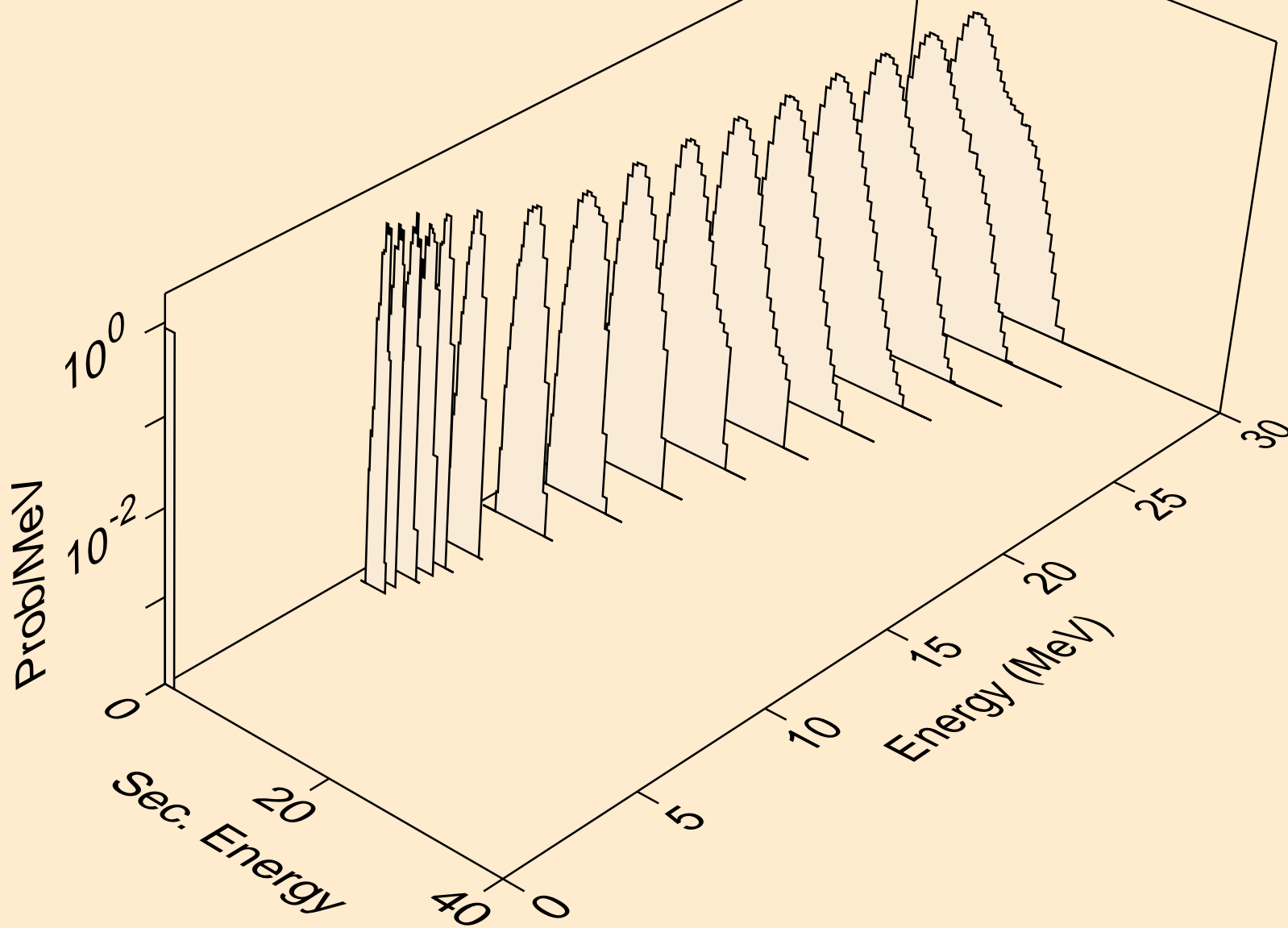
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



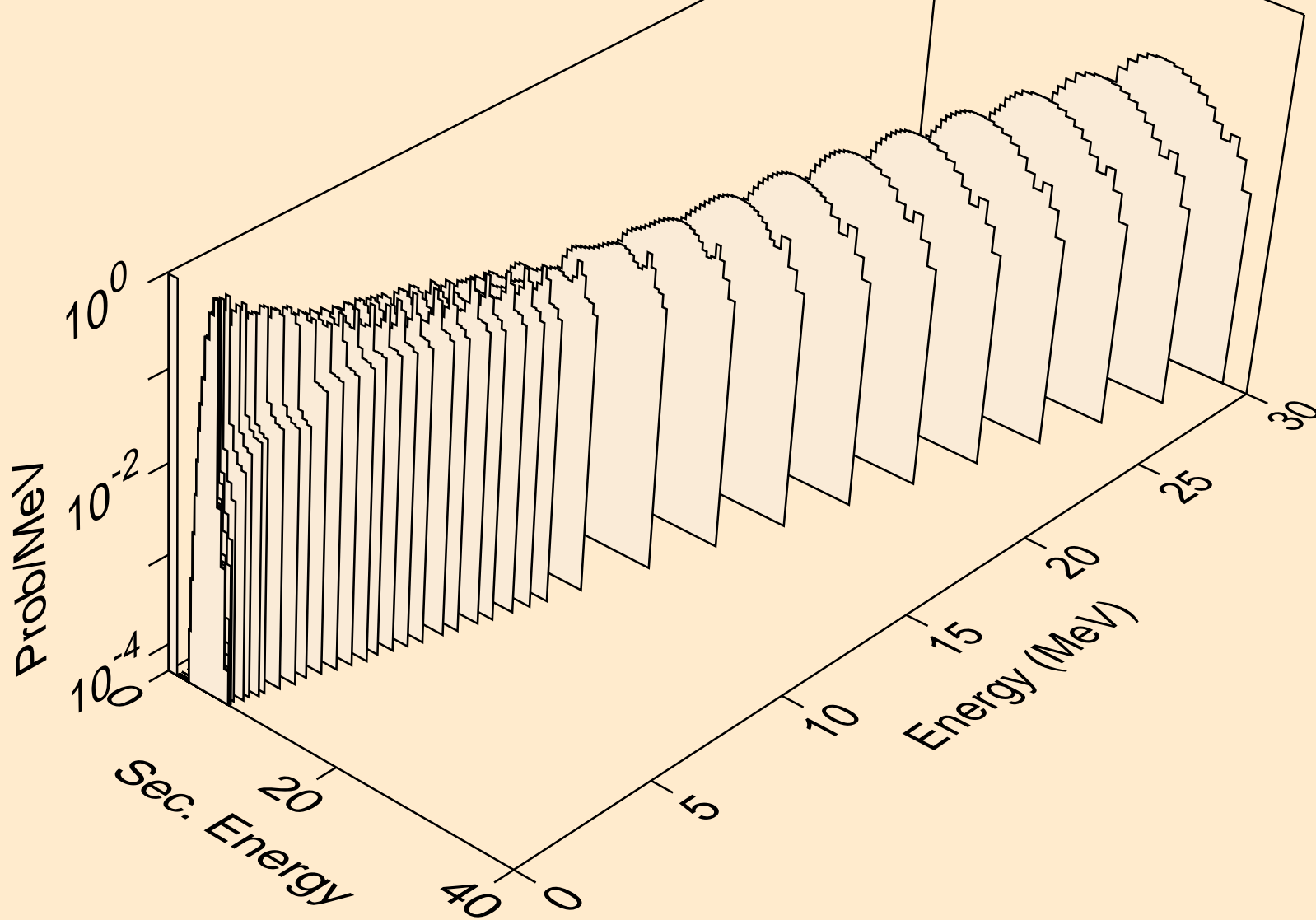
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



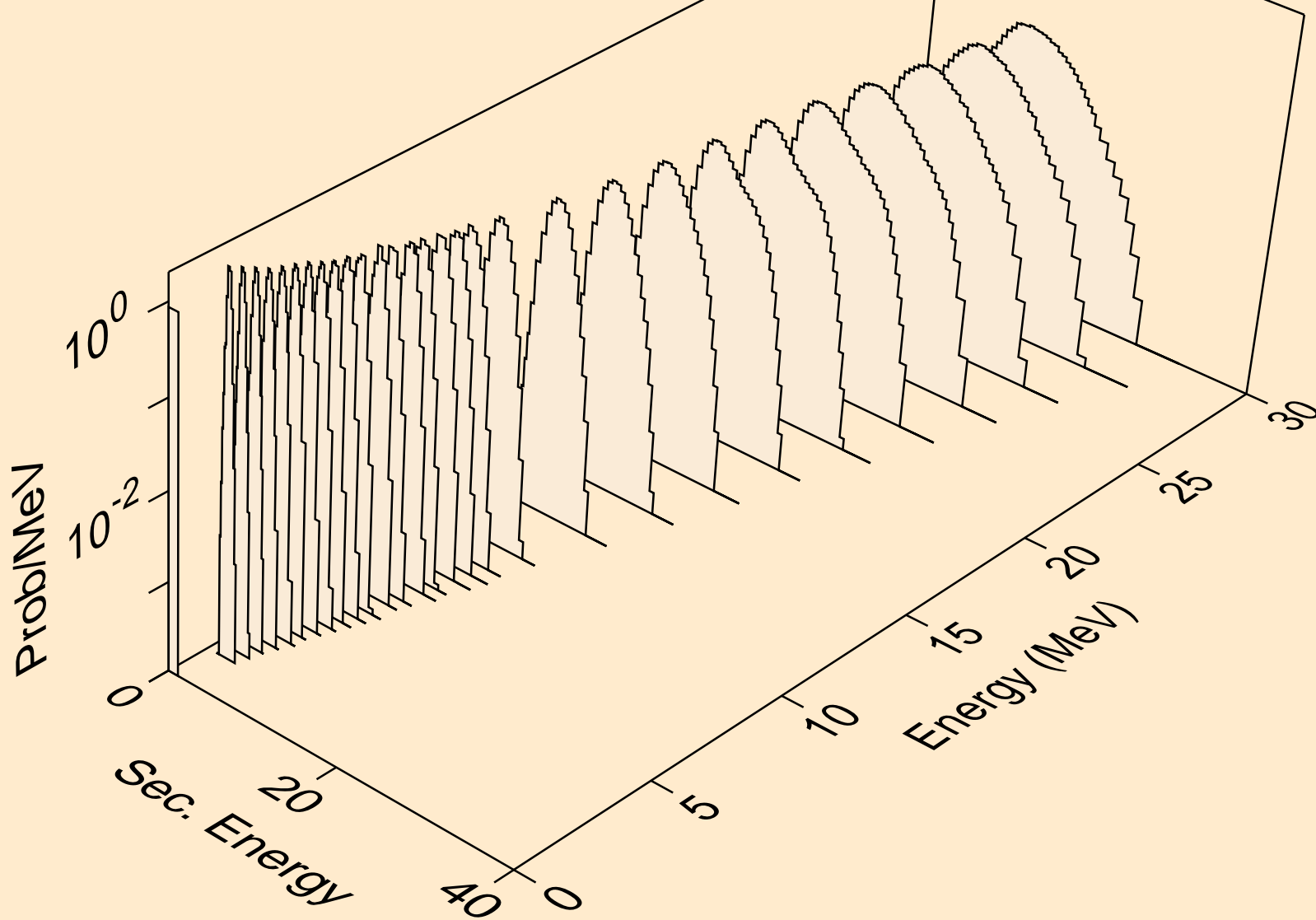
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



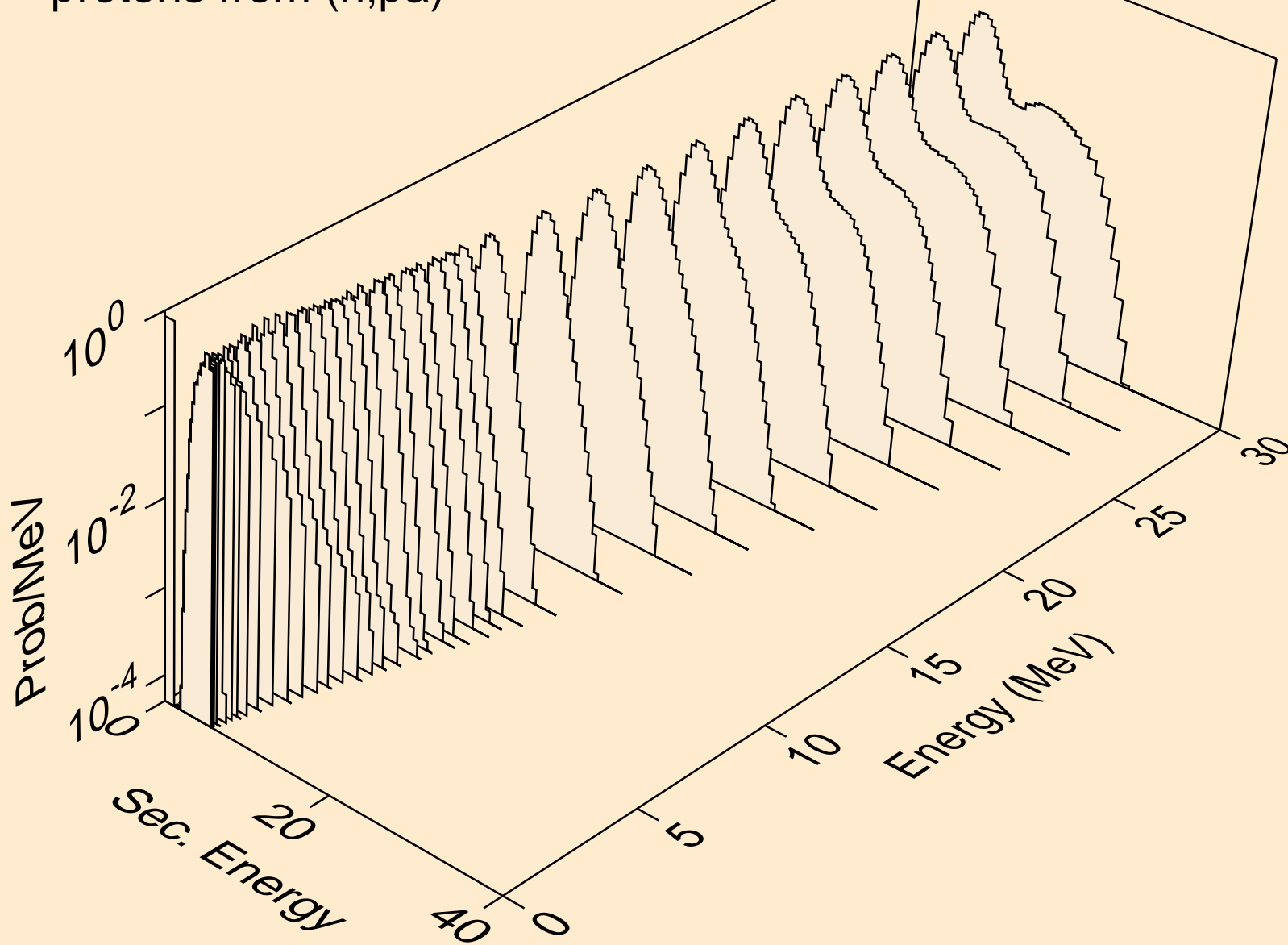
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



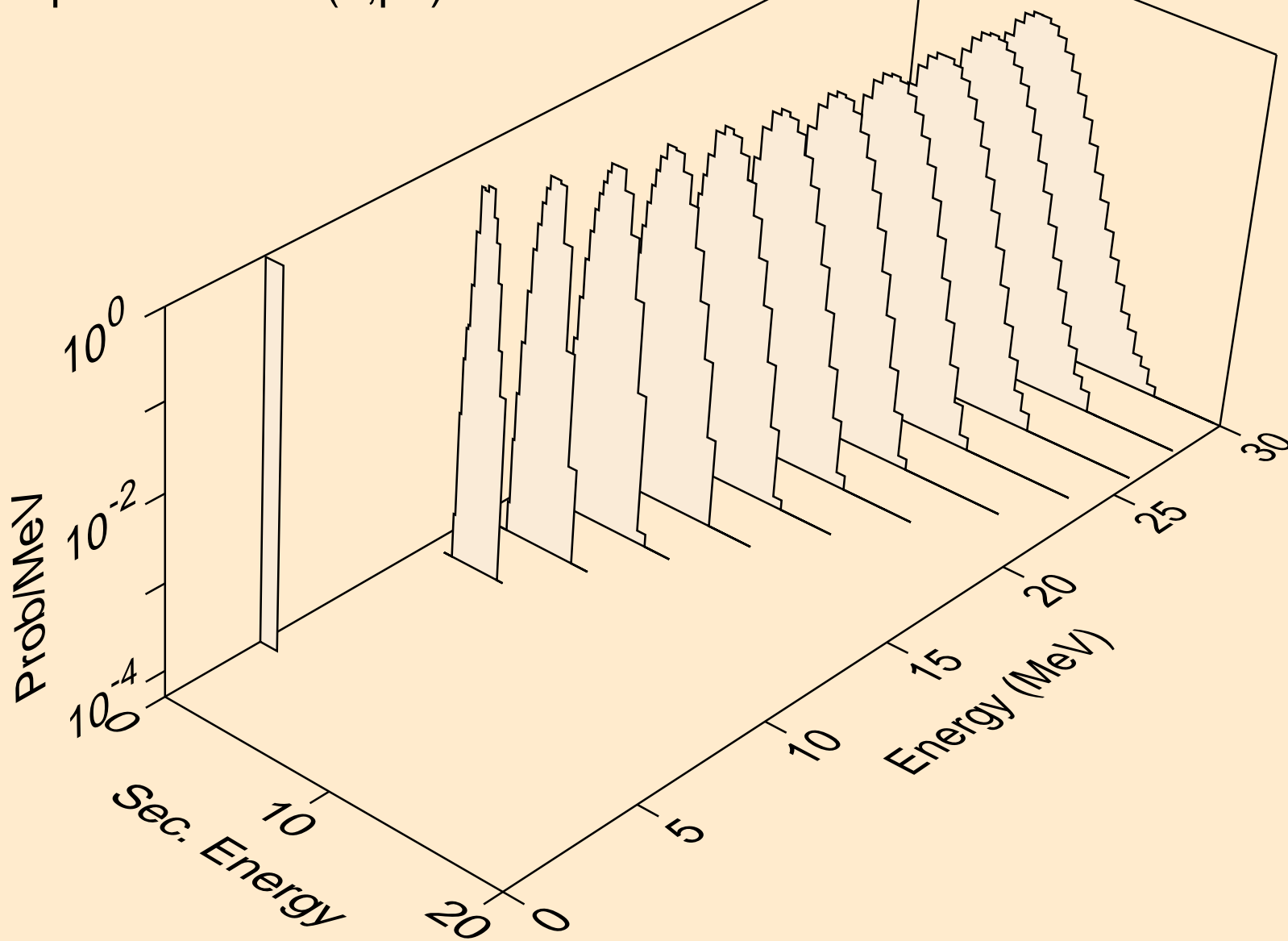
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



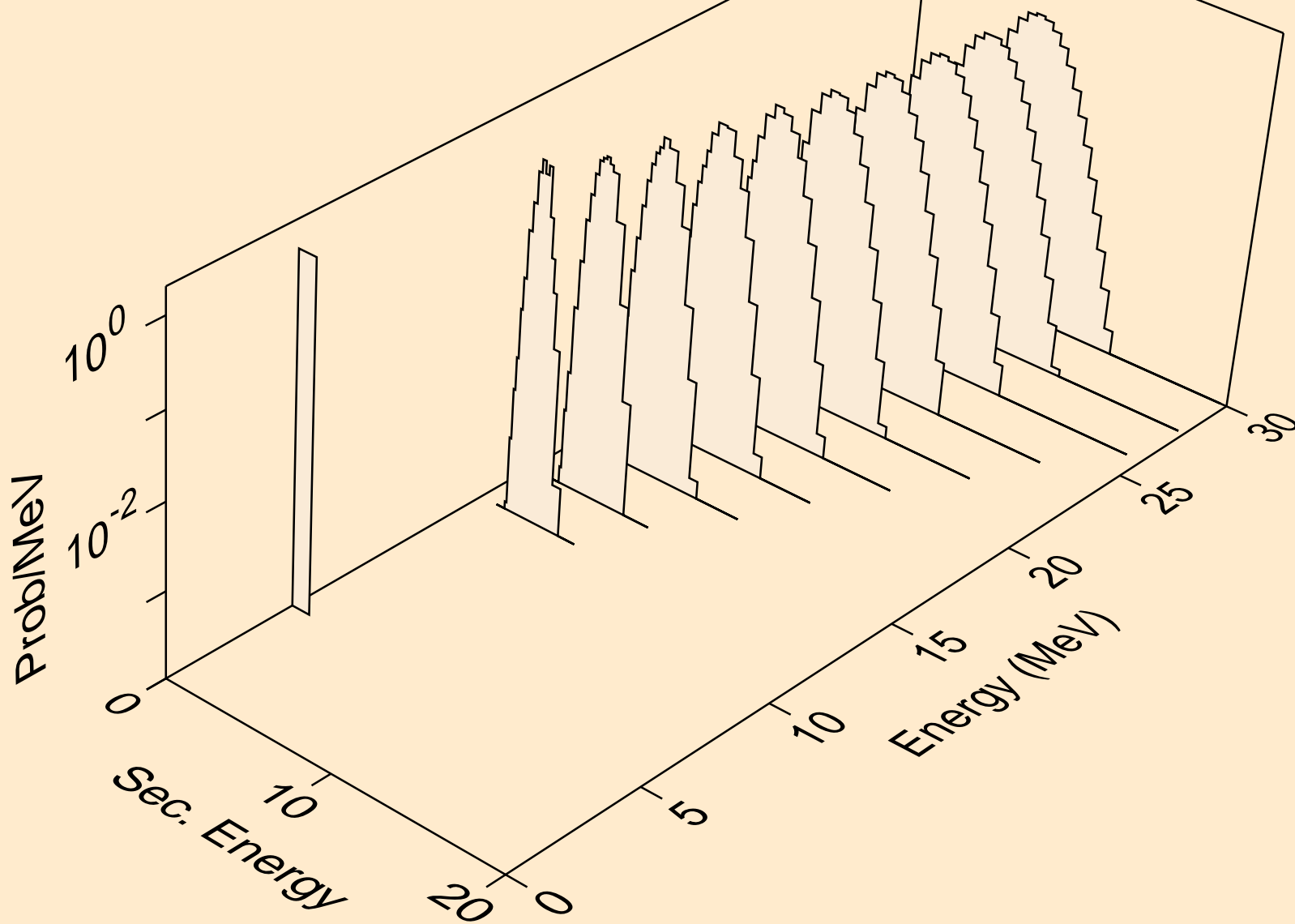
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



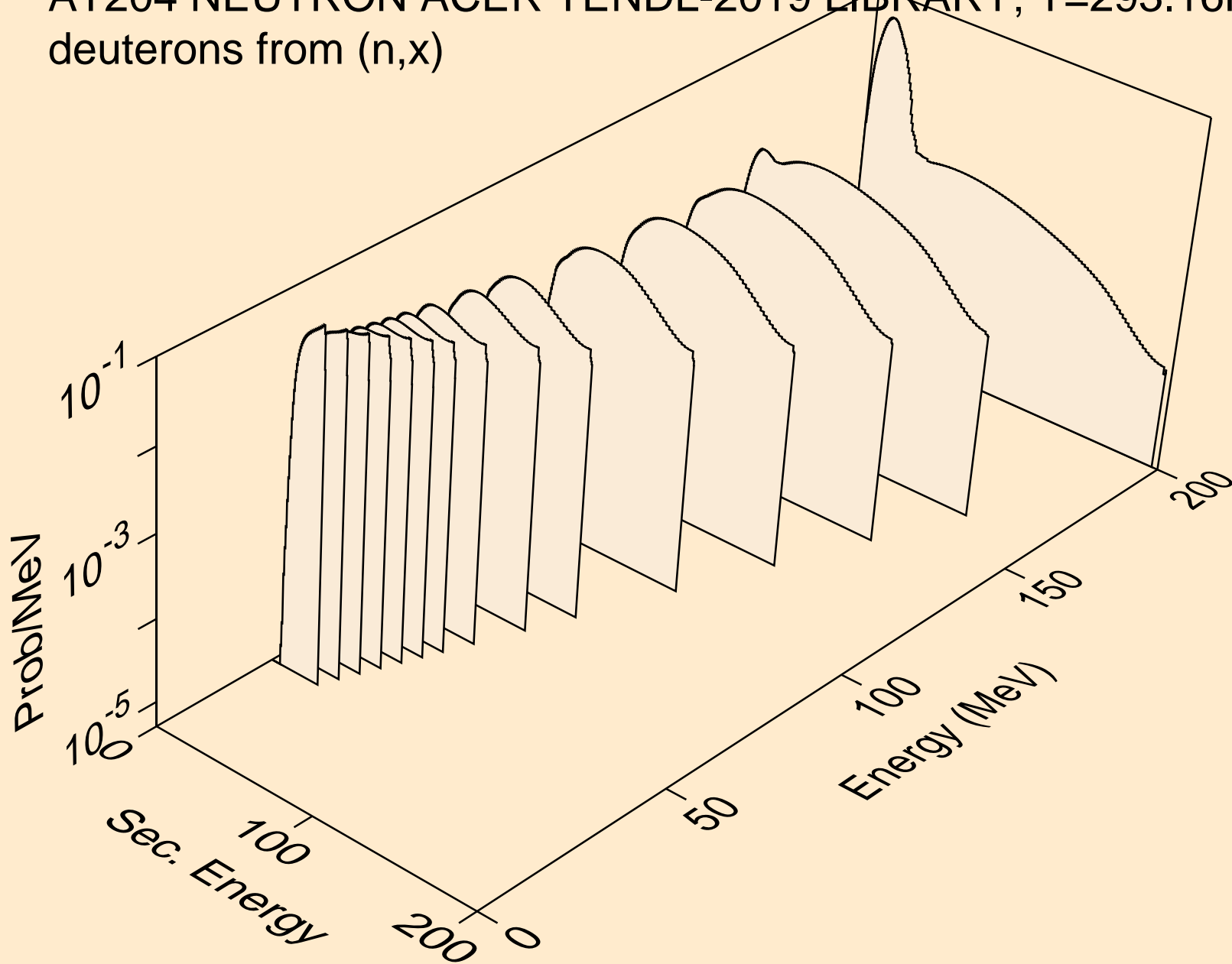
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



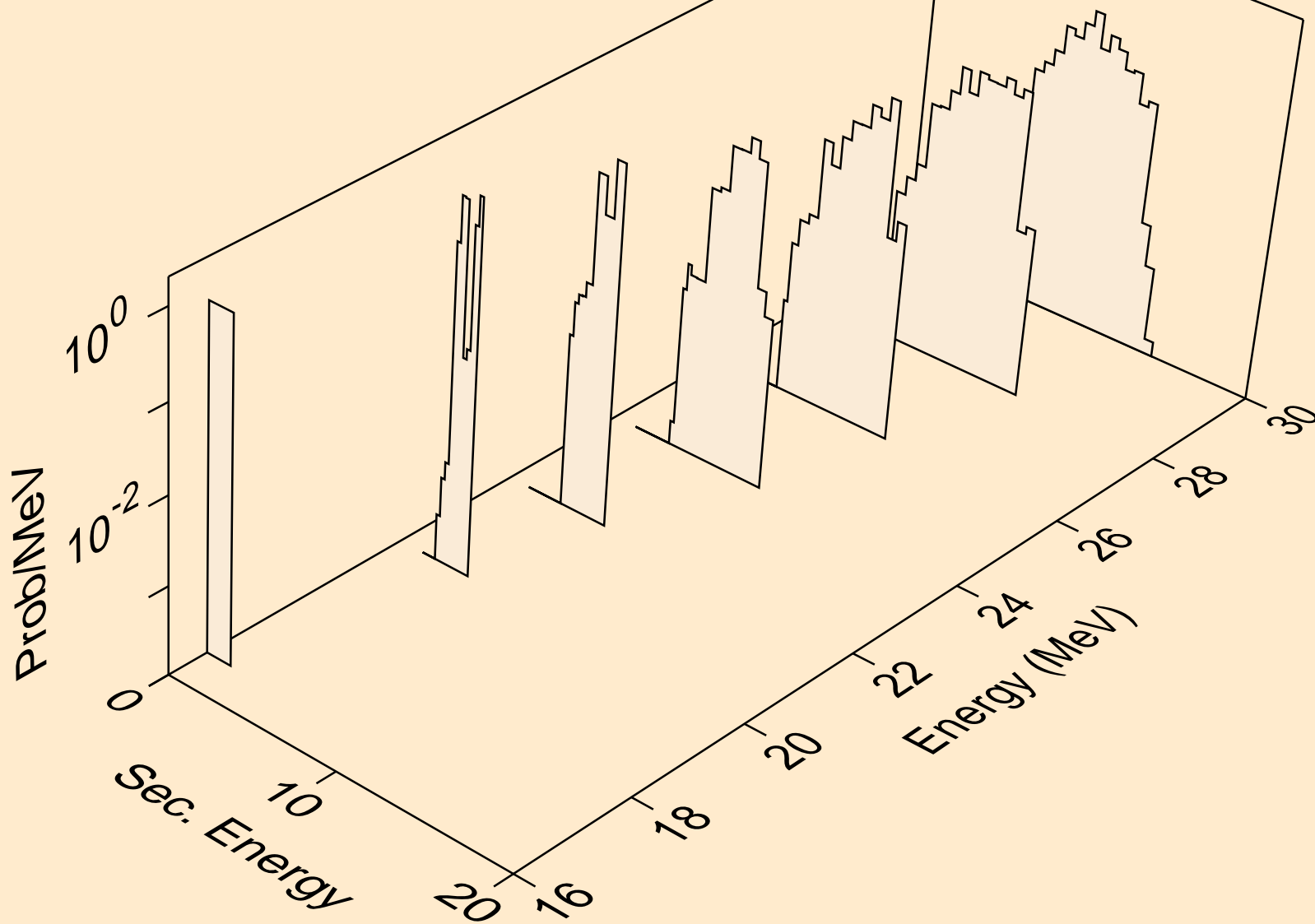
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



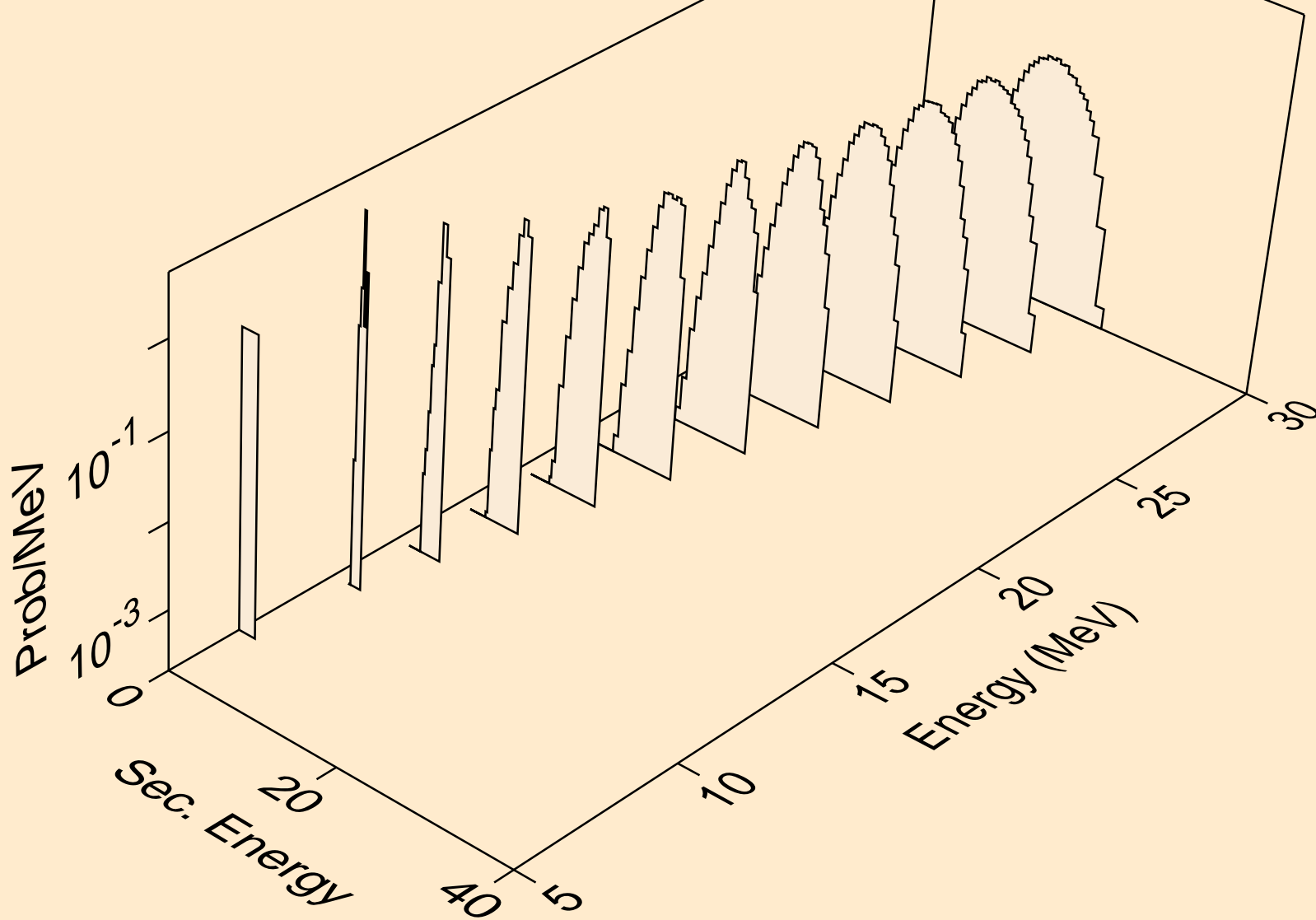
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



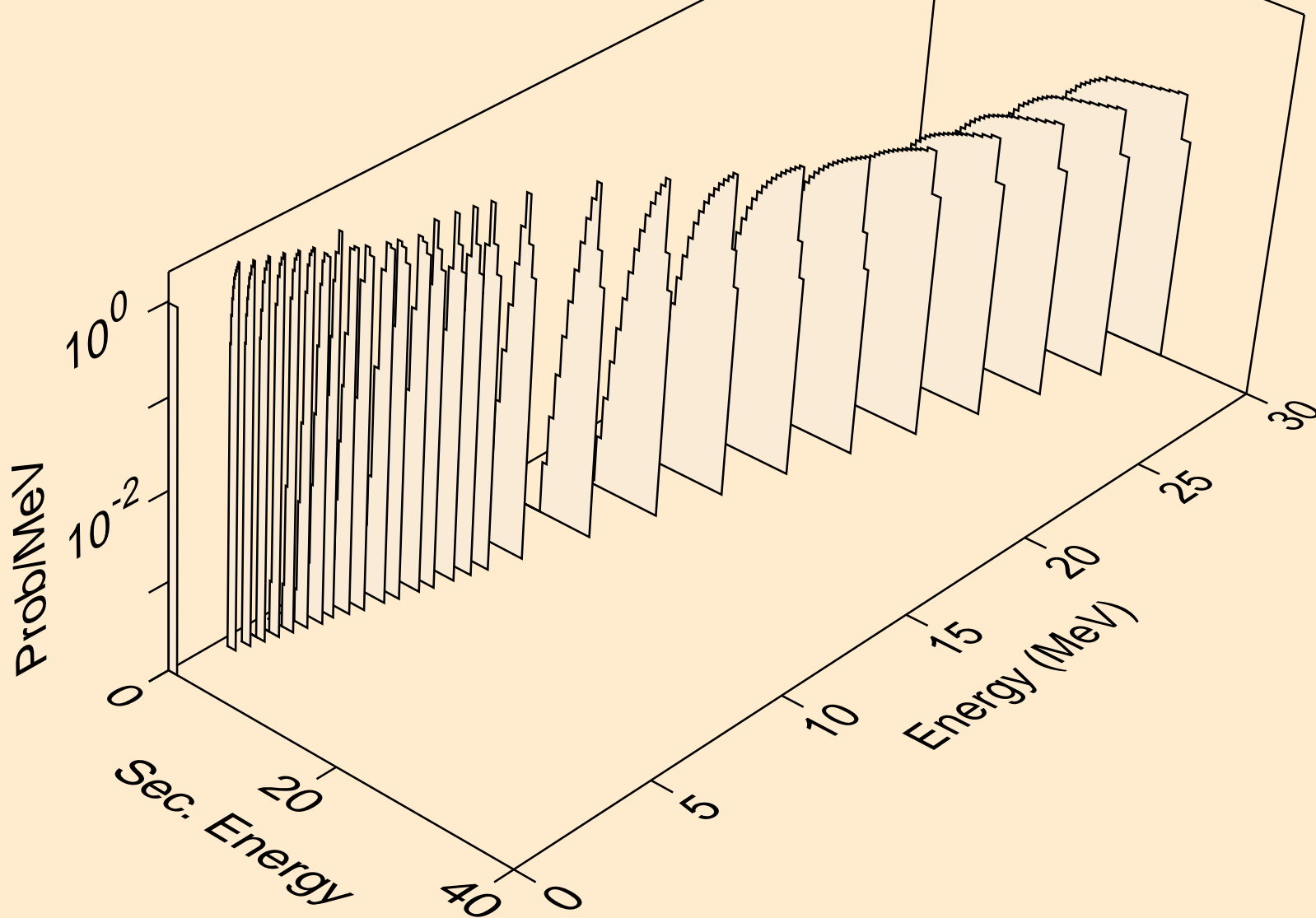
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



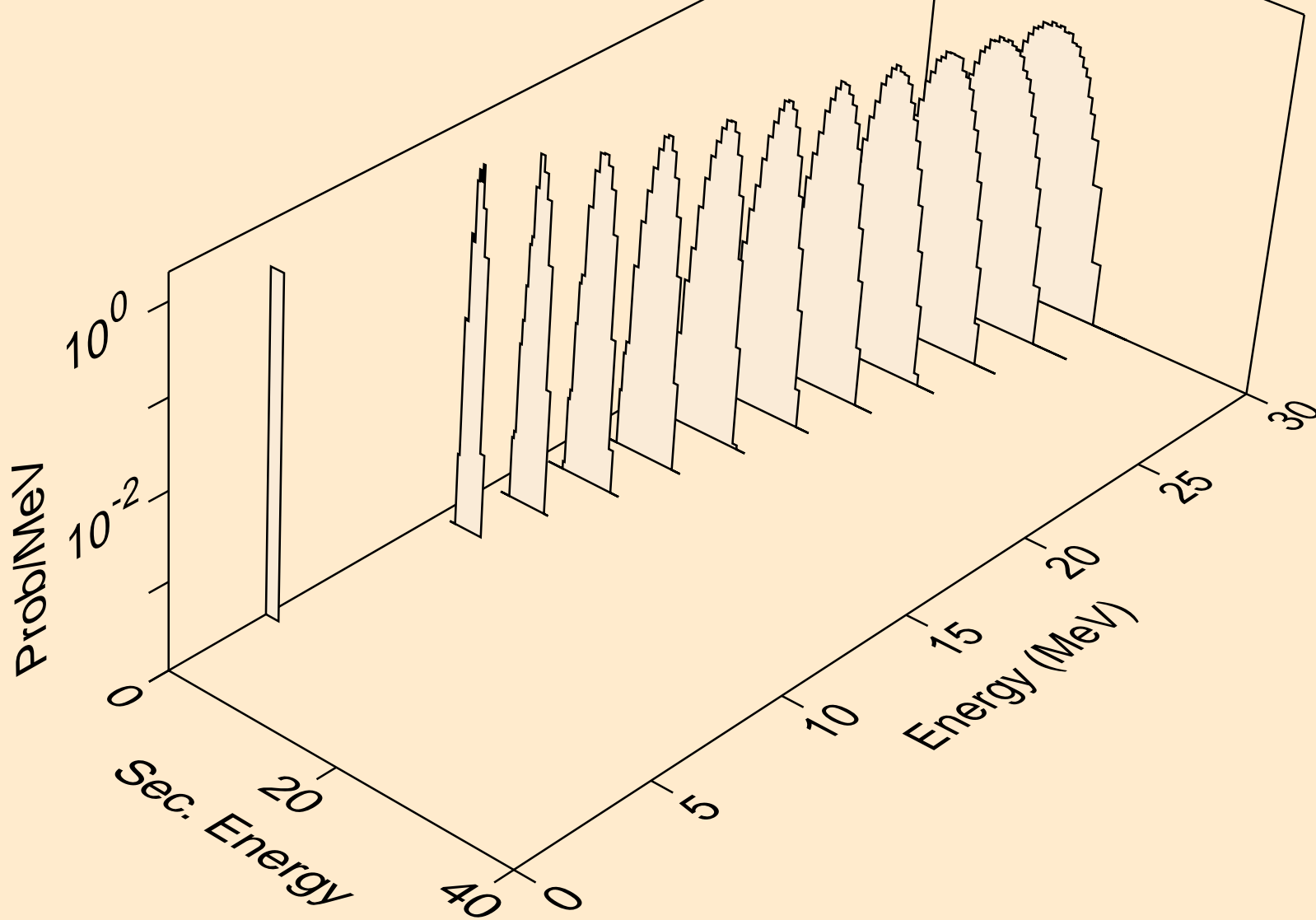
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



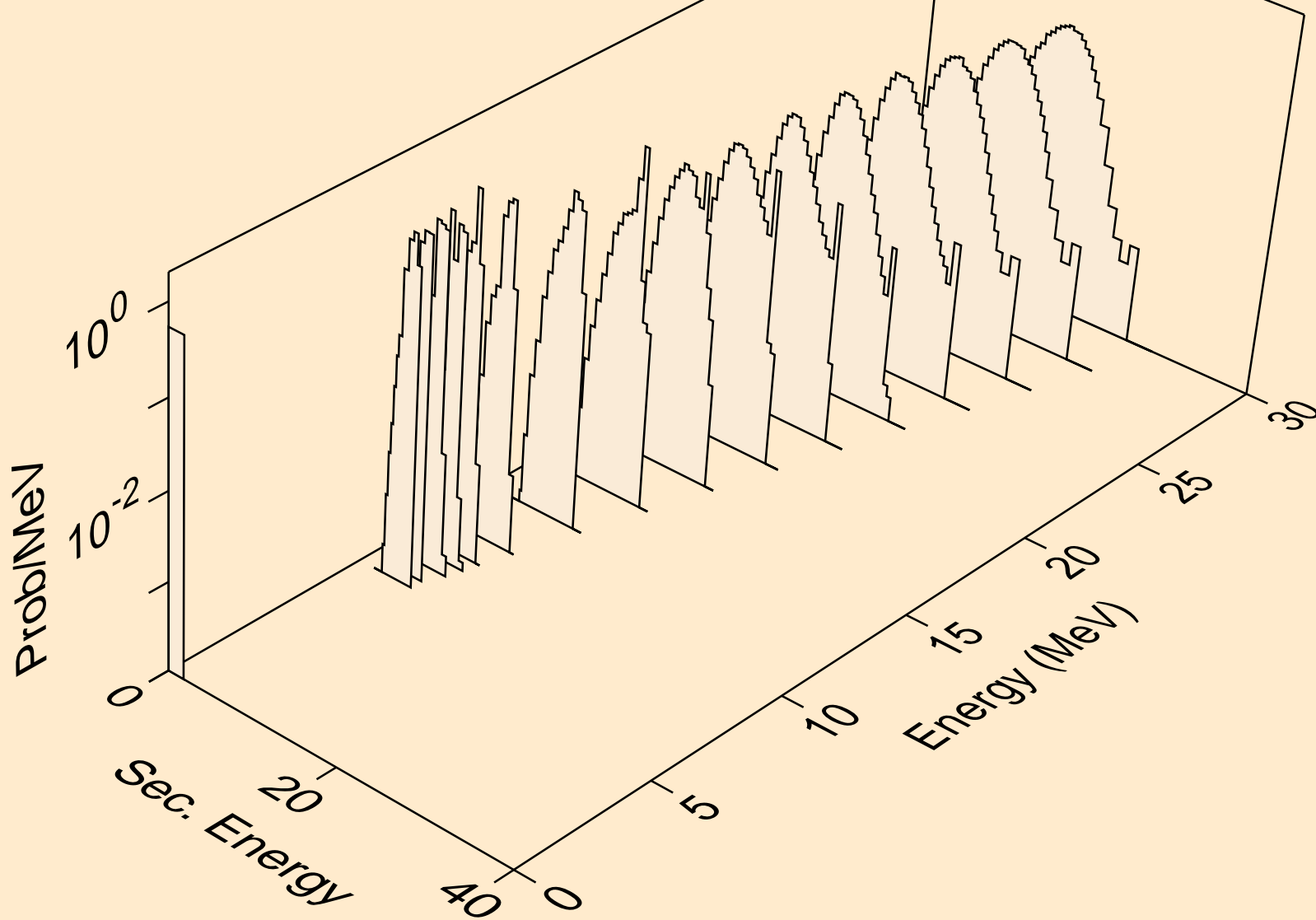
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



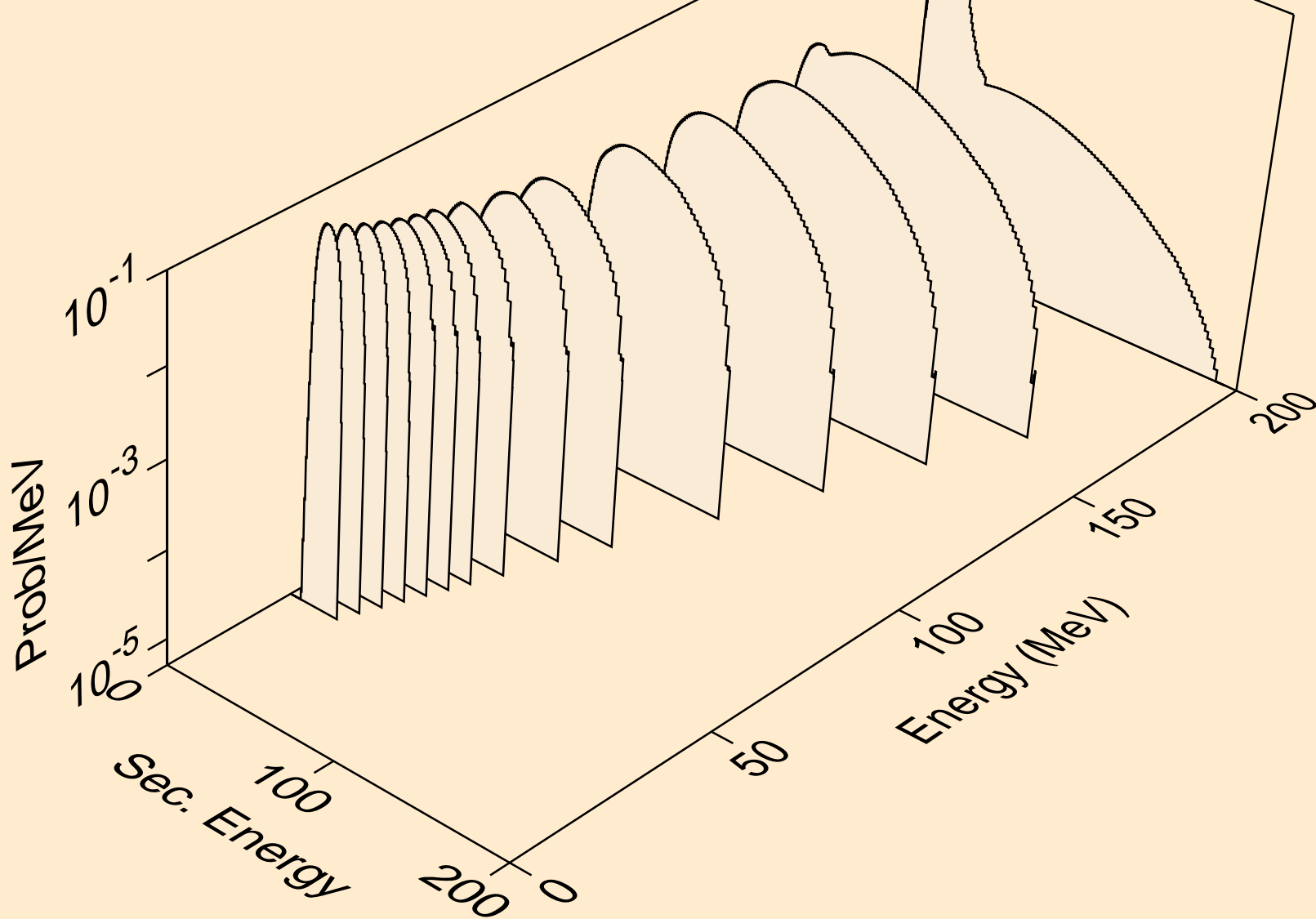
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



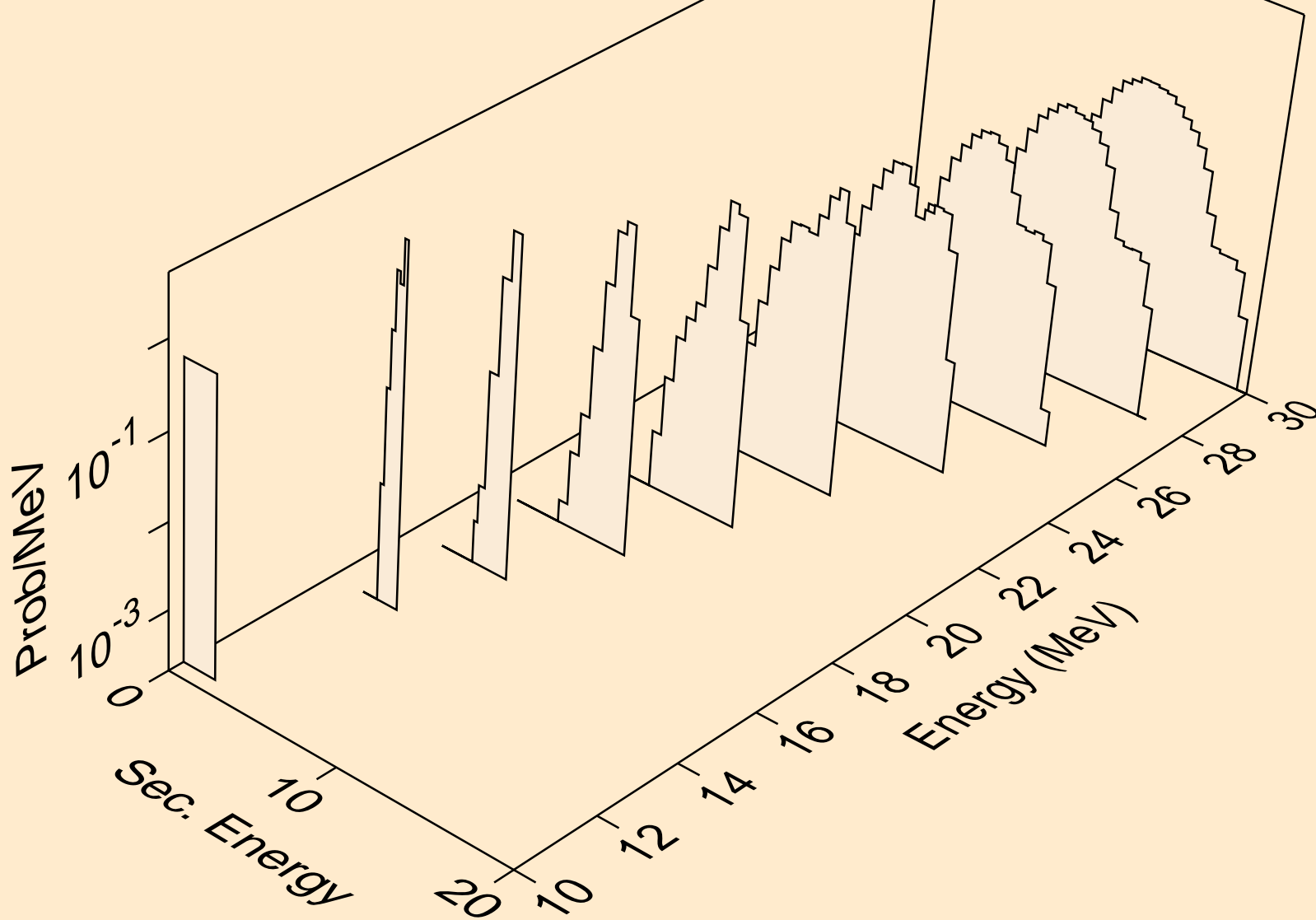
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



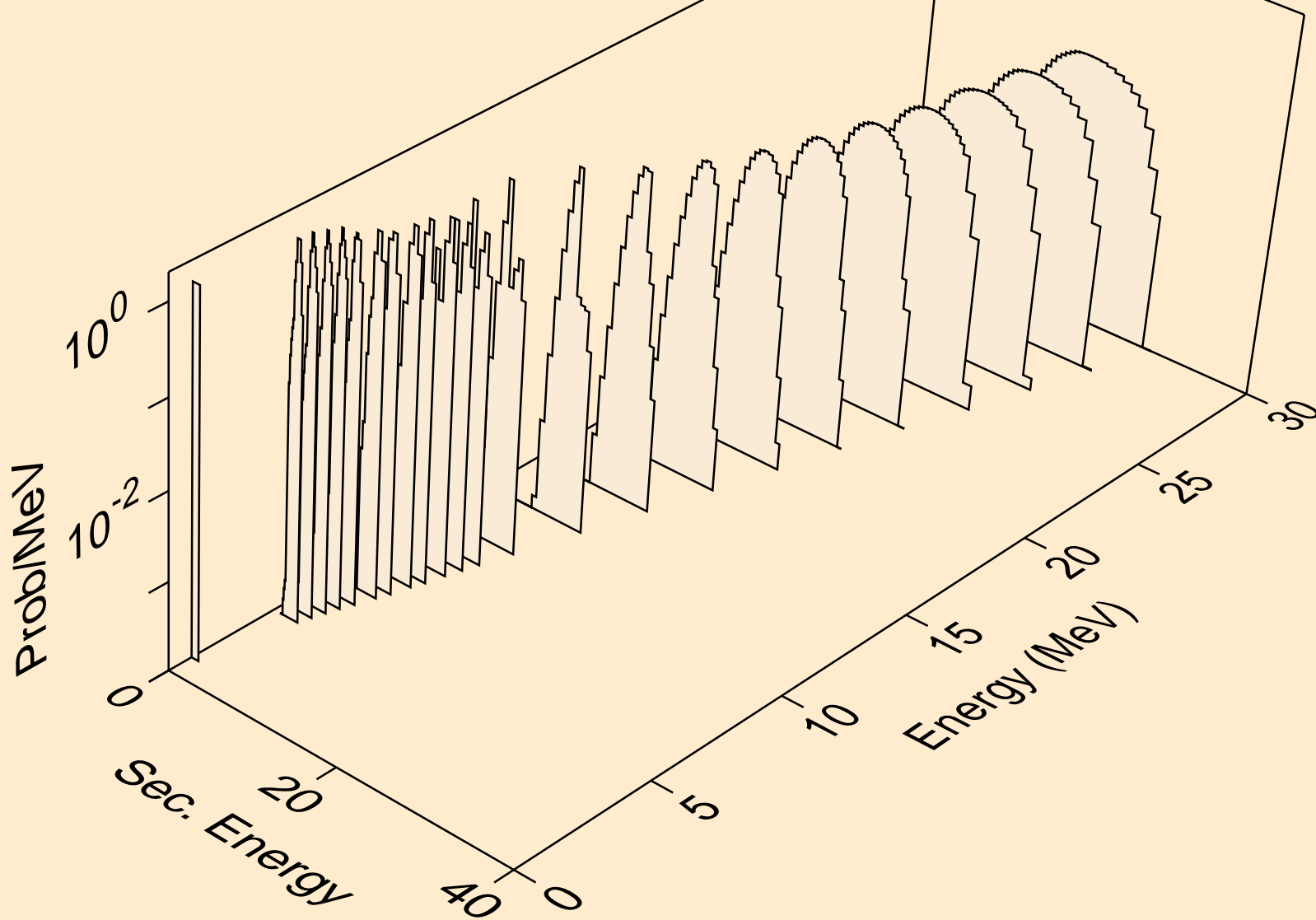
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



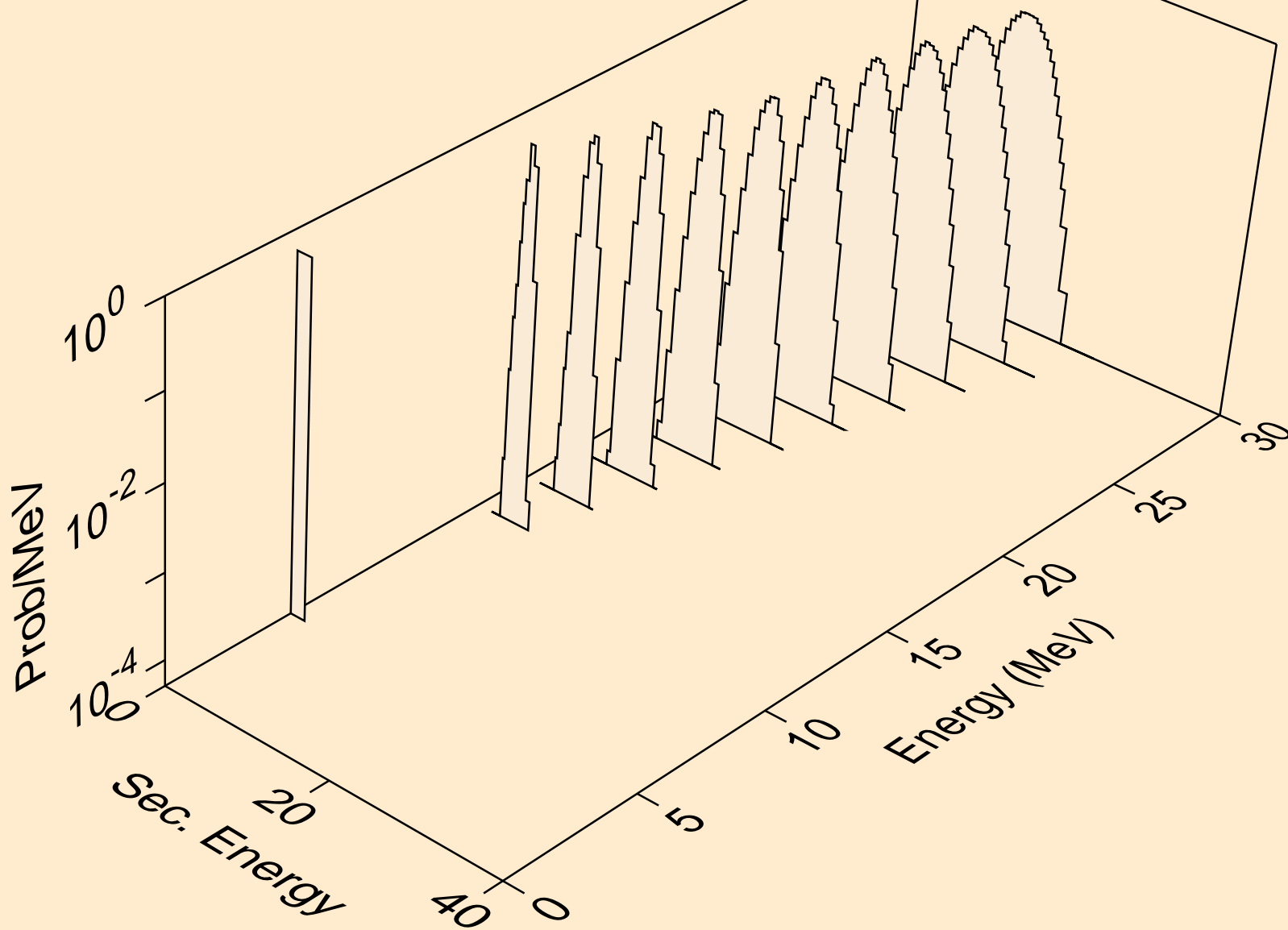
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



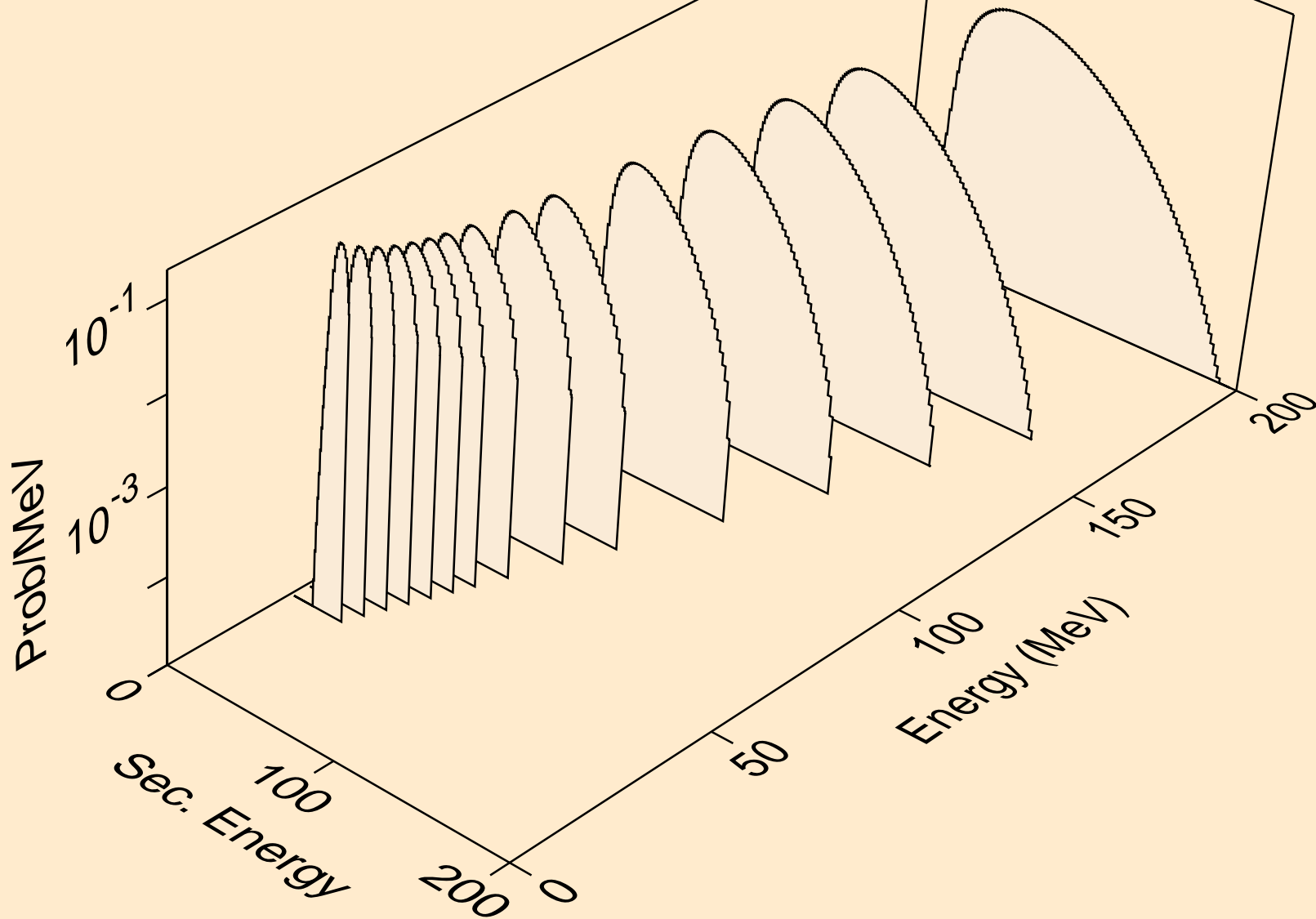
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tritons from (n,t)



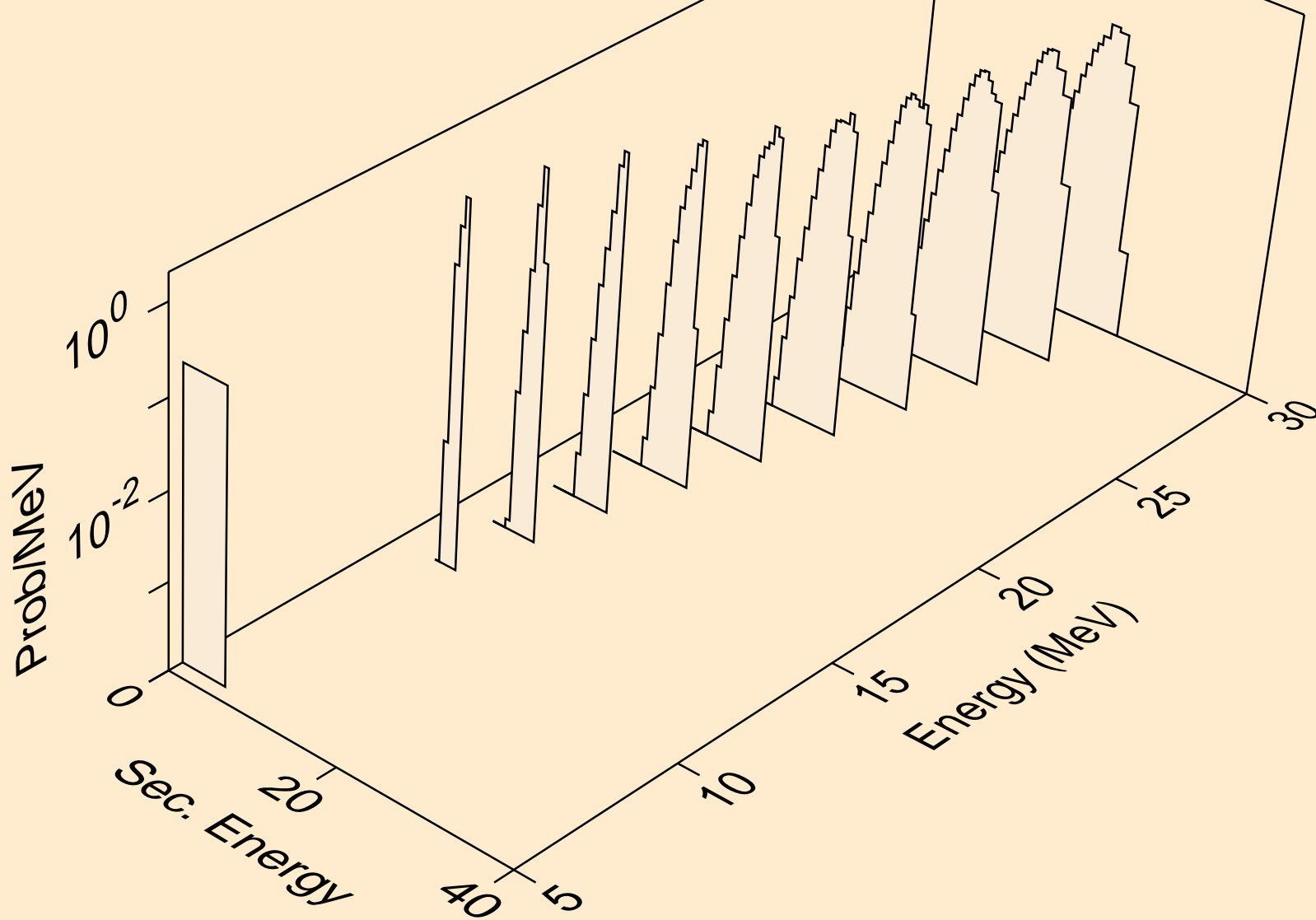
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



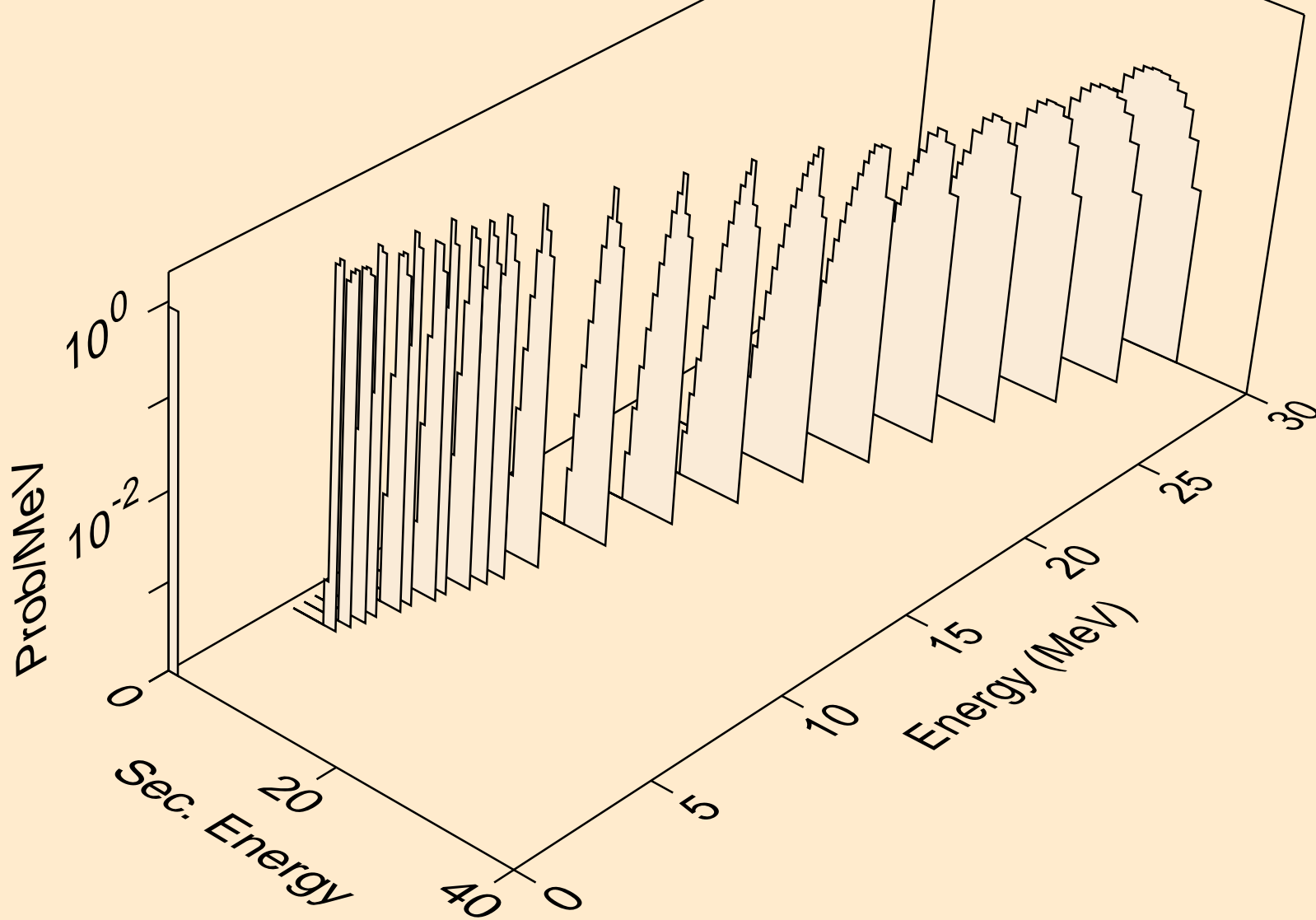
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



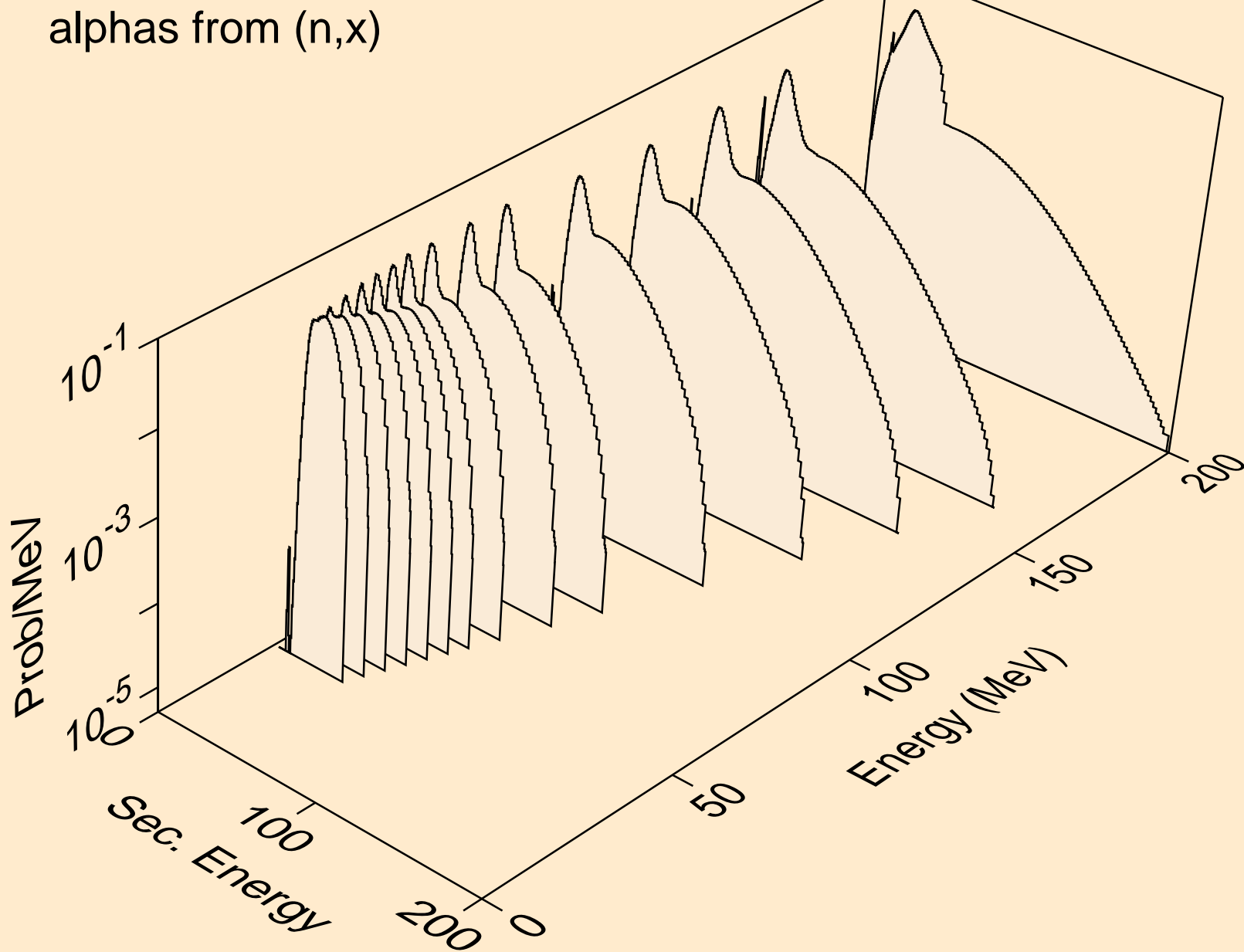
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he3s from (n,n*)he3



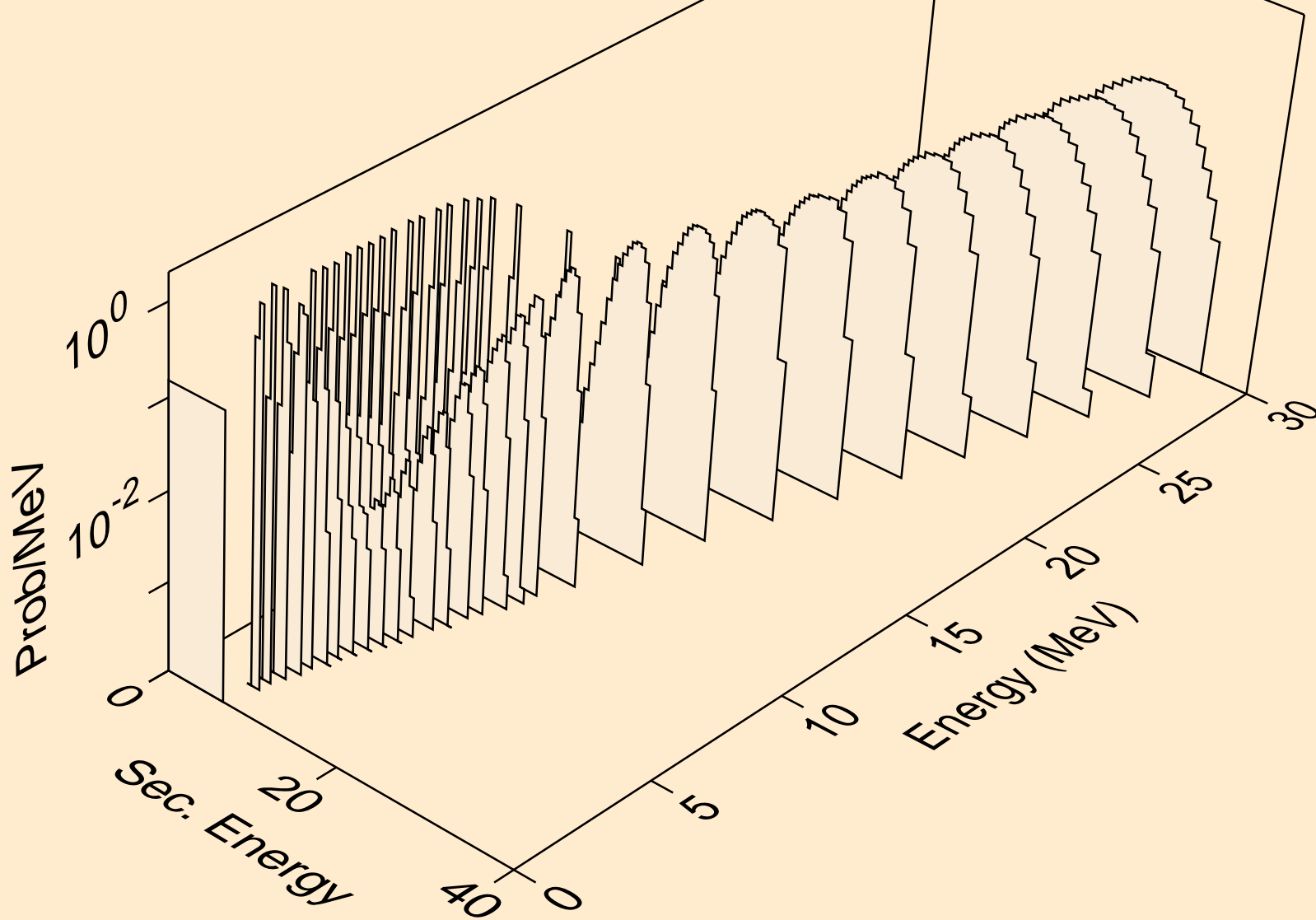
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he3s from (n,he3)



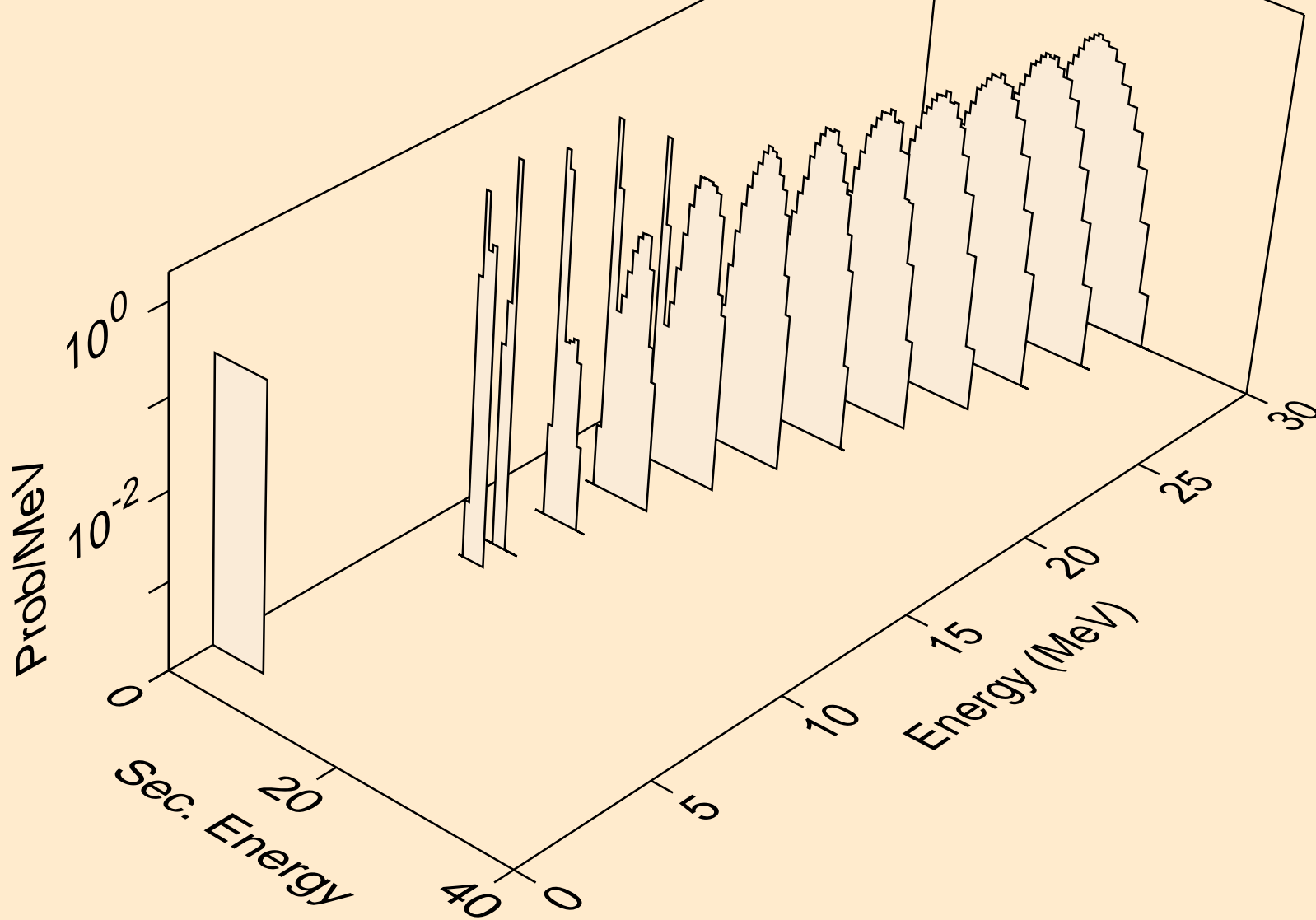
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



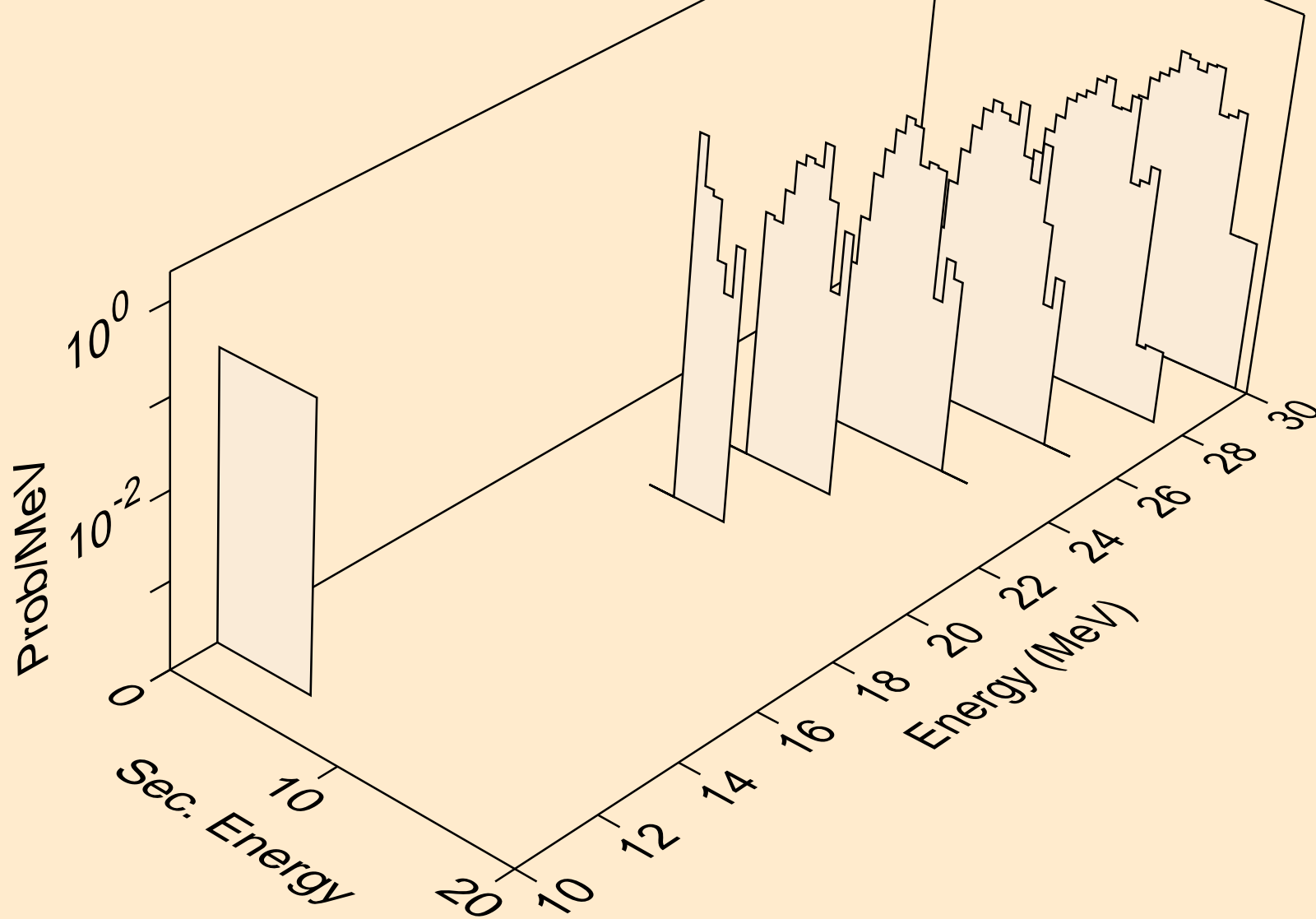
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



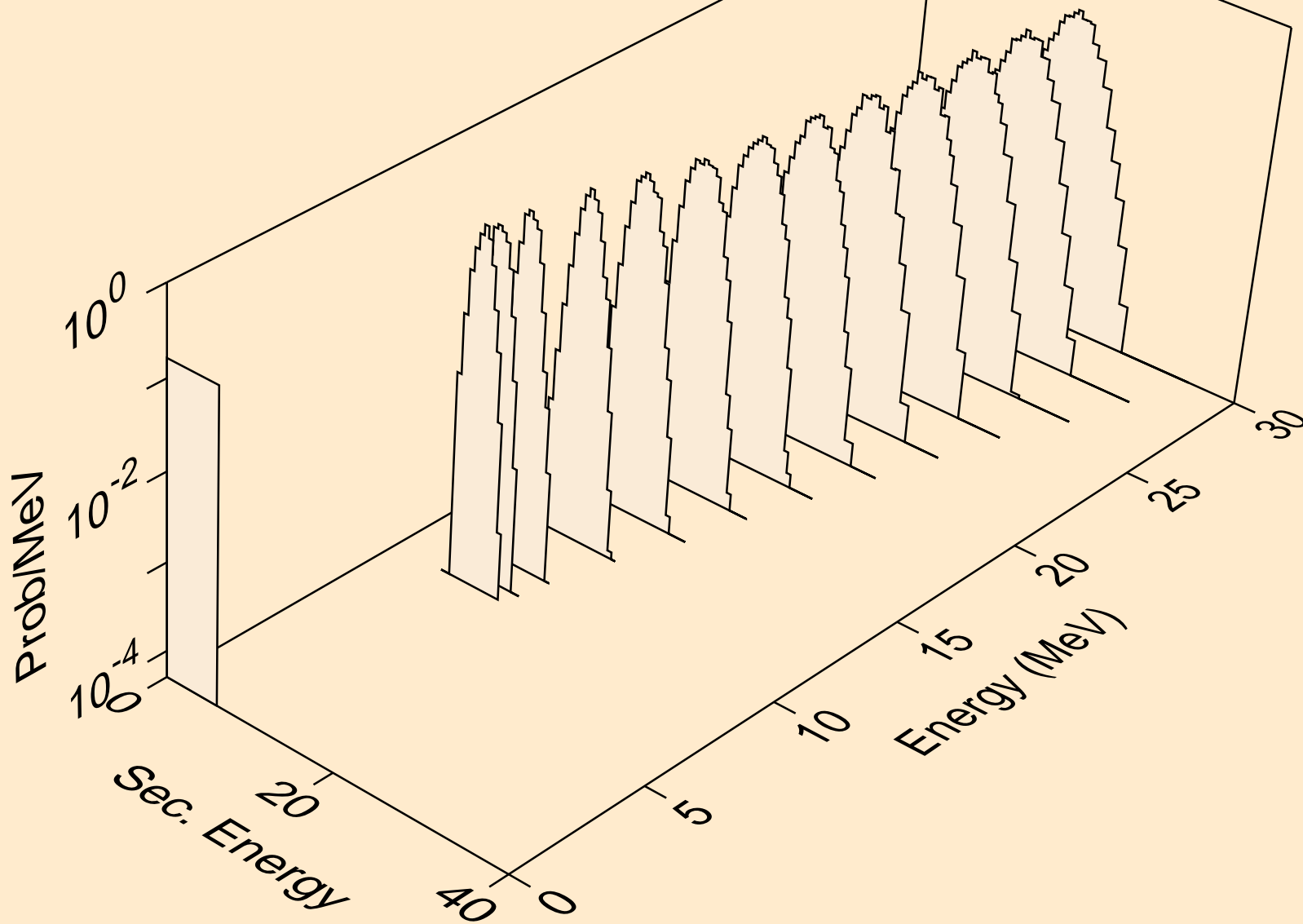
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



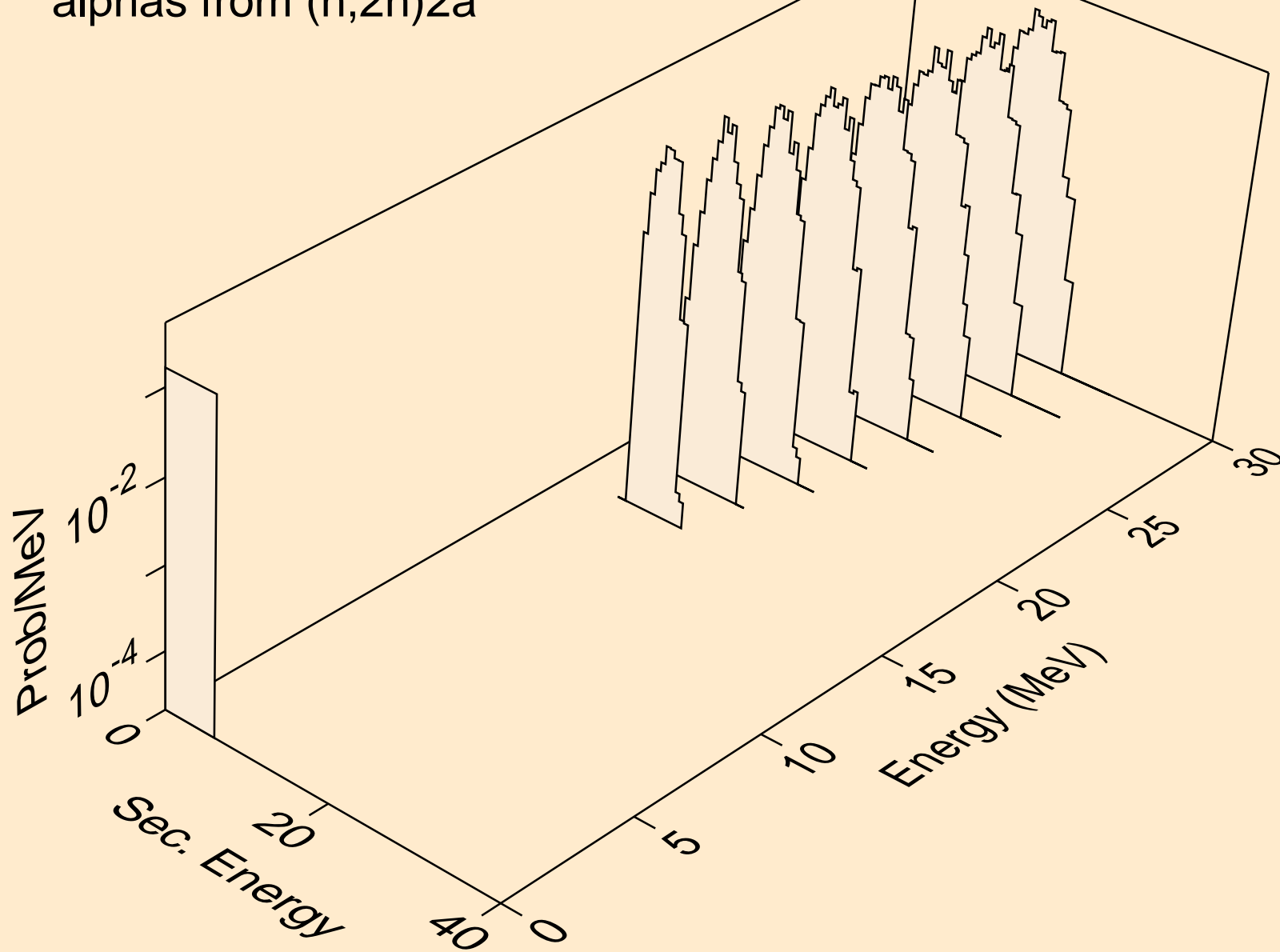
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



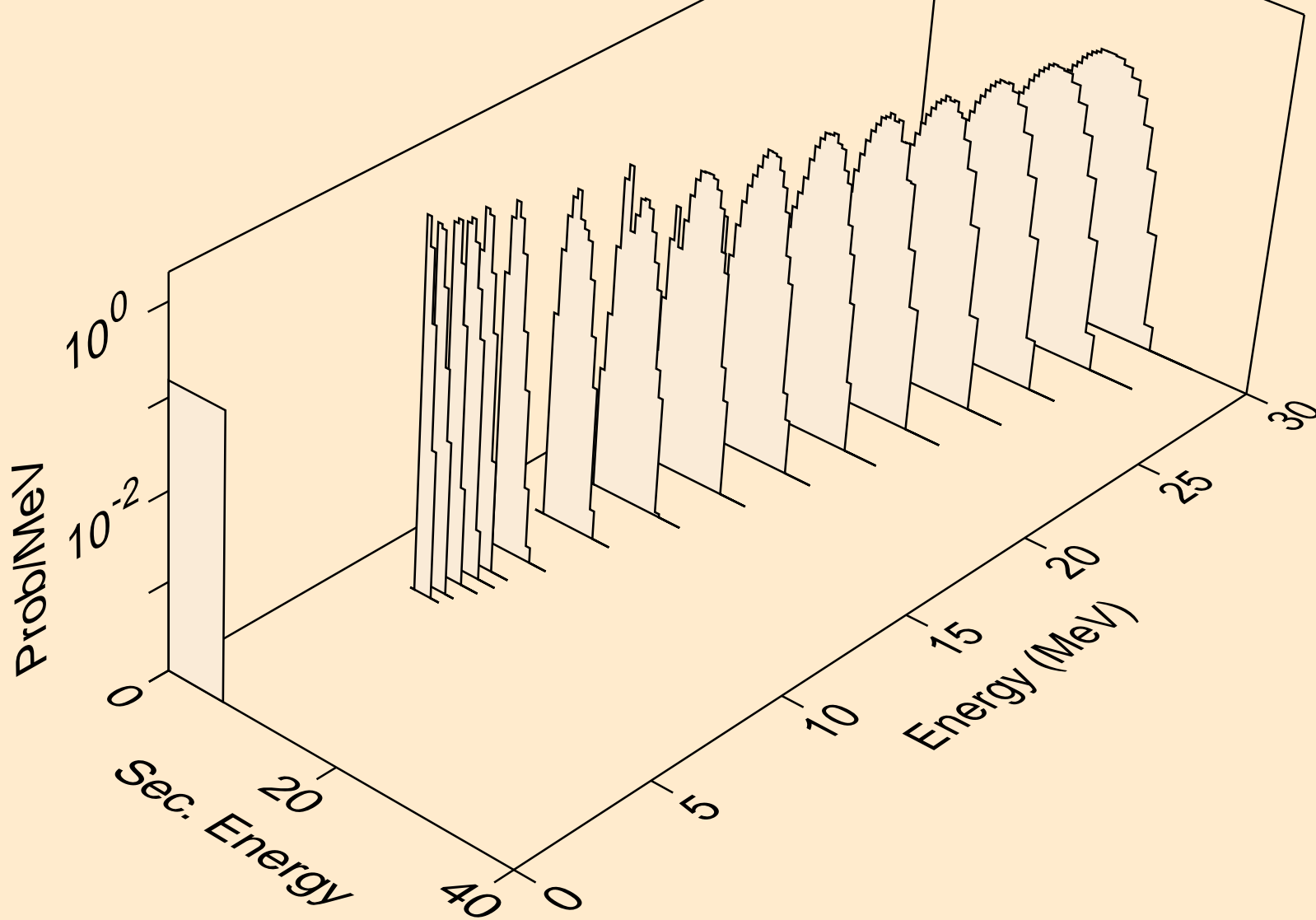
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



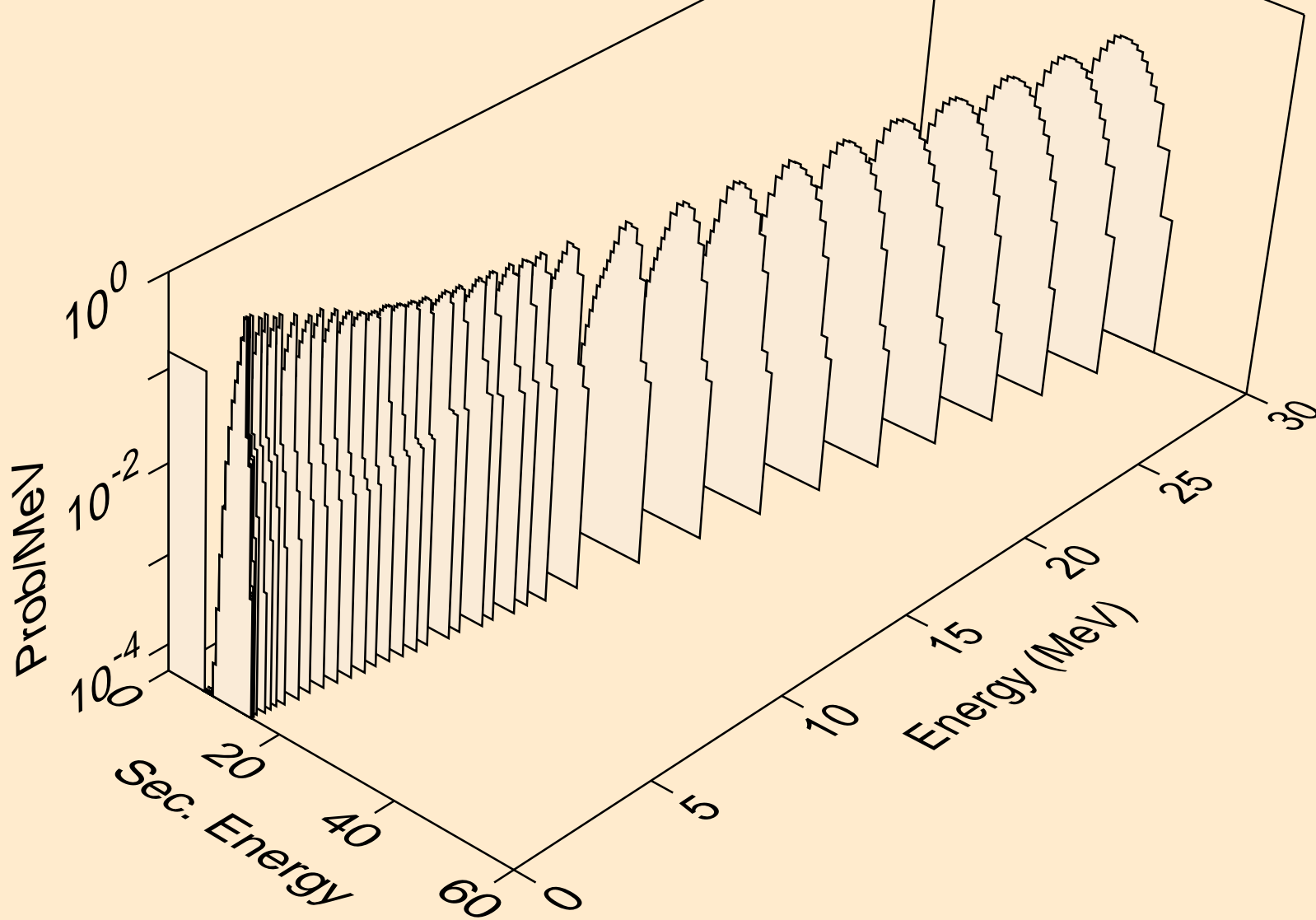
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



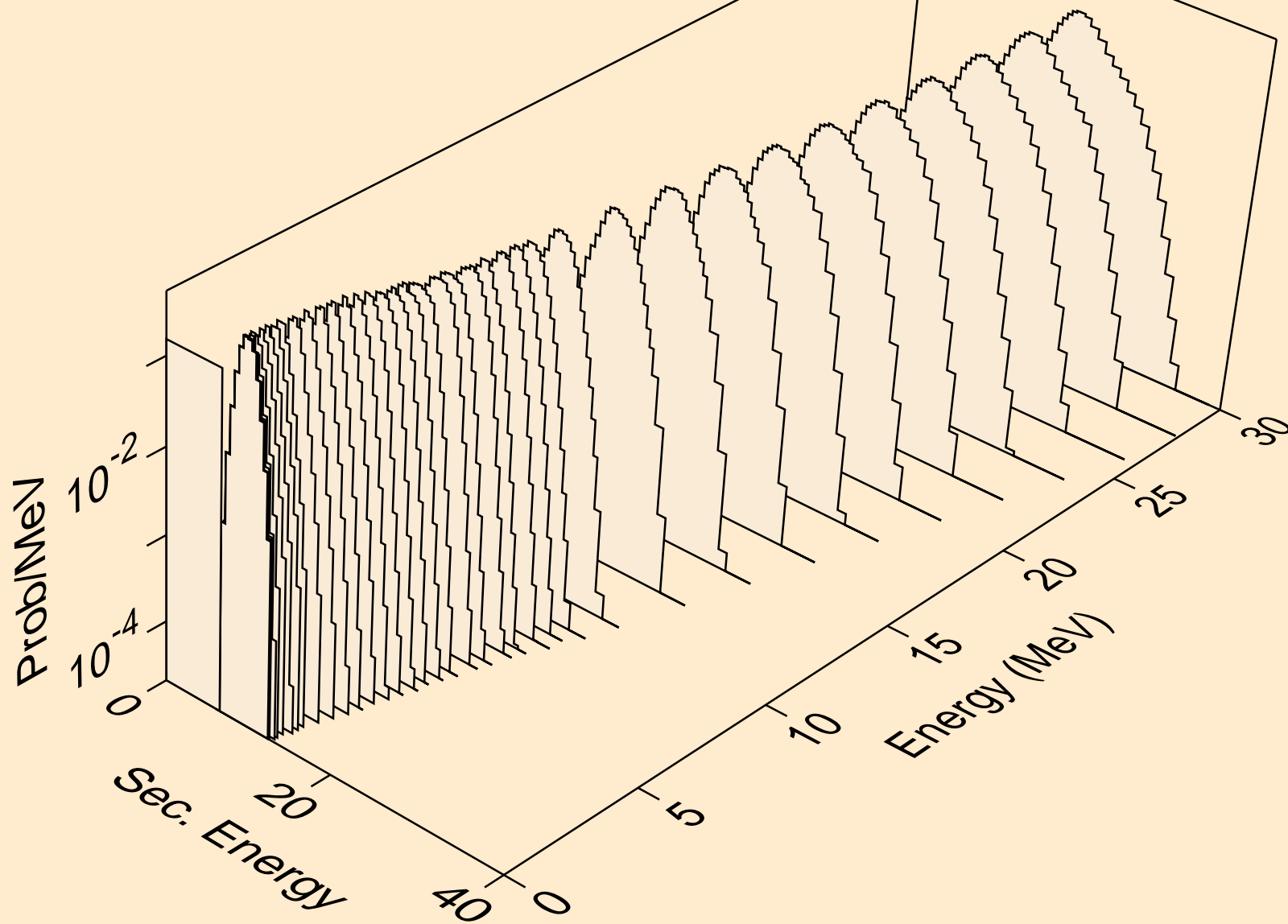
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



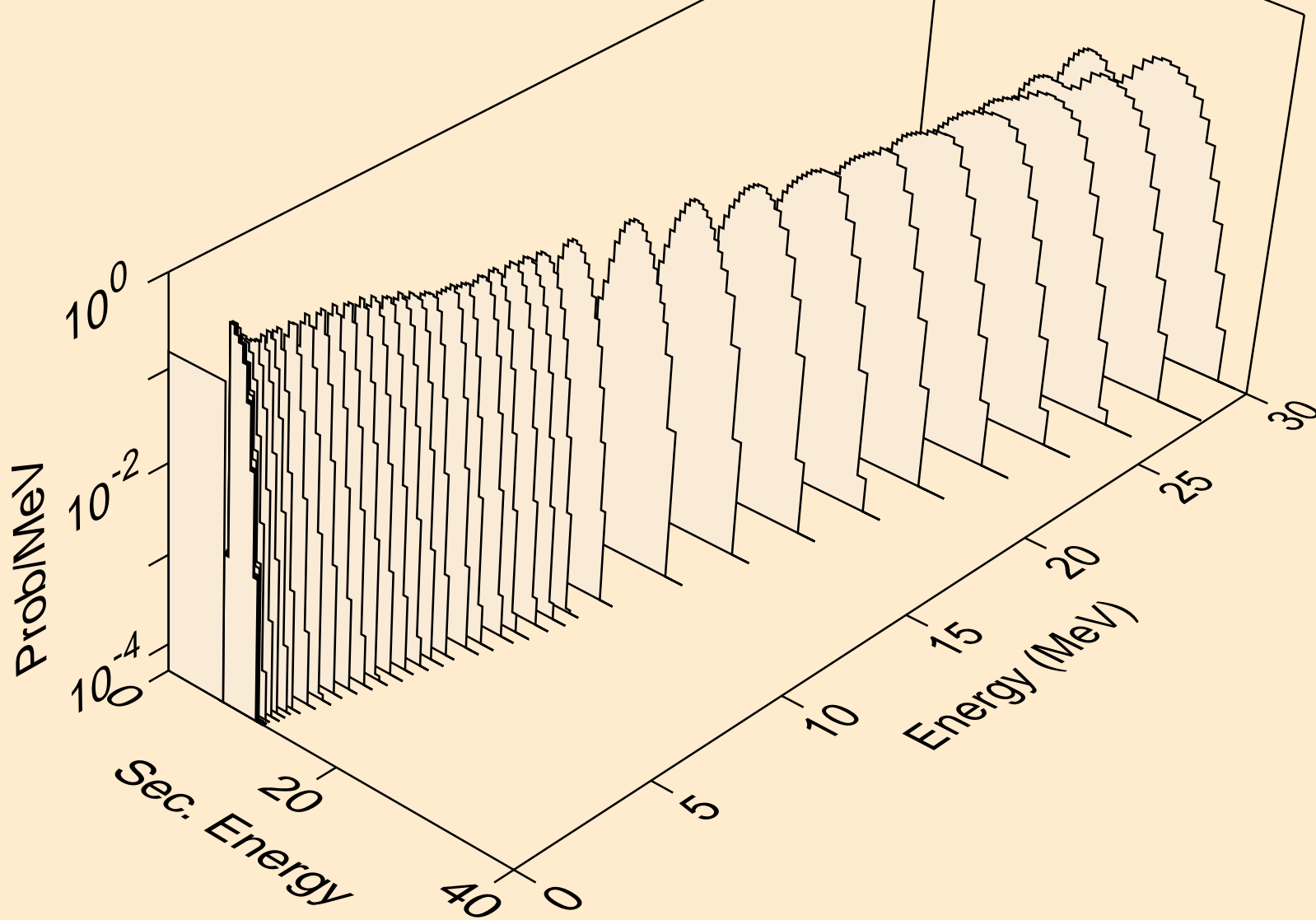
AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



AT204 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

