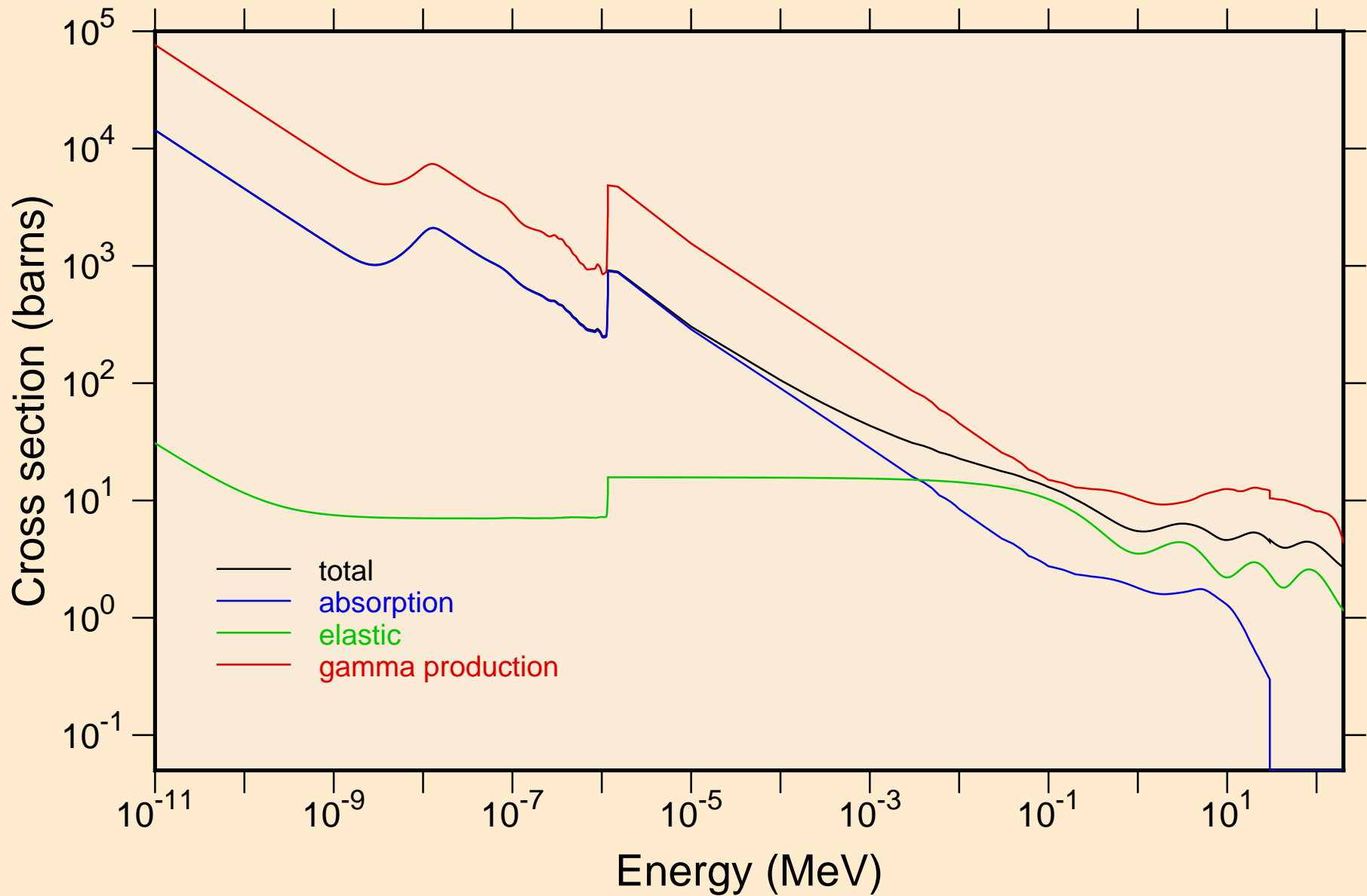
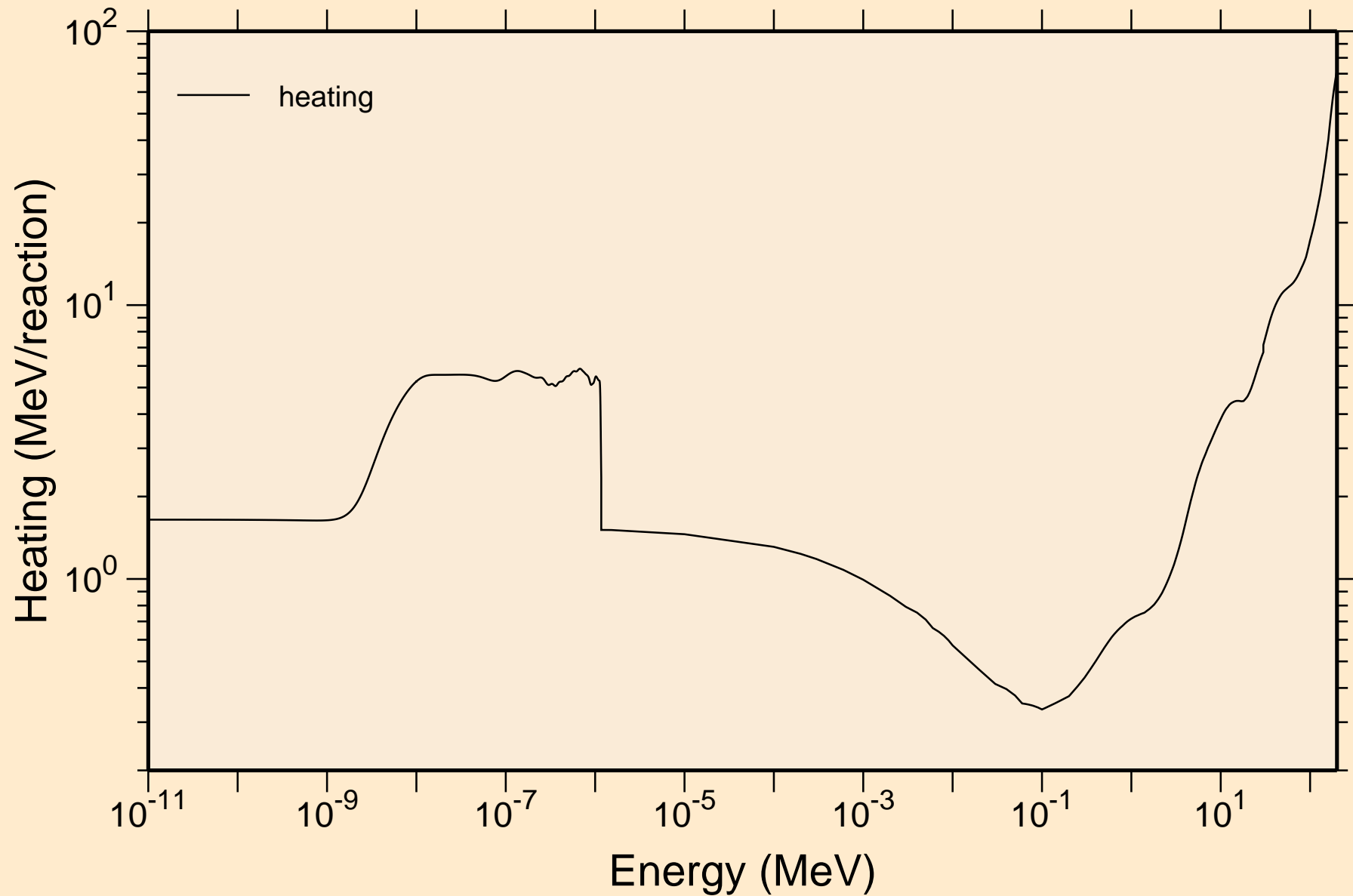


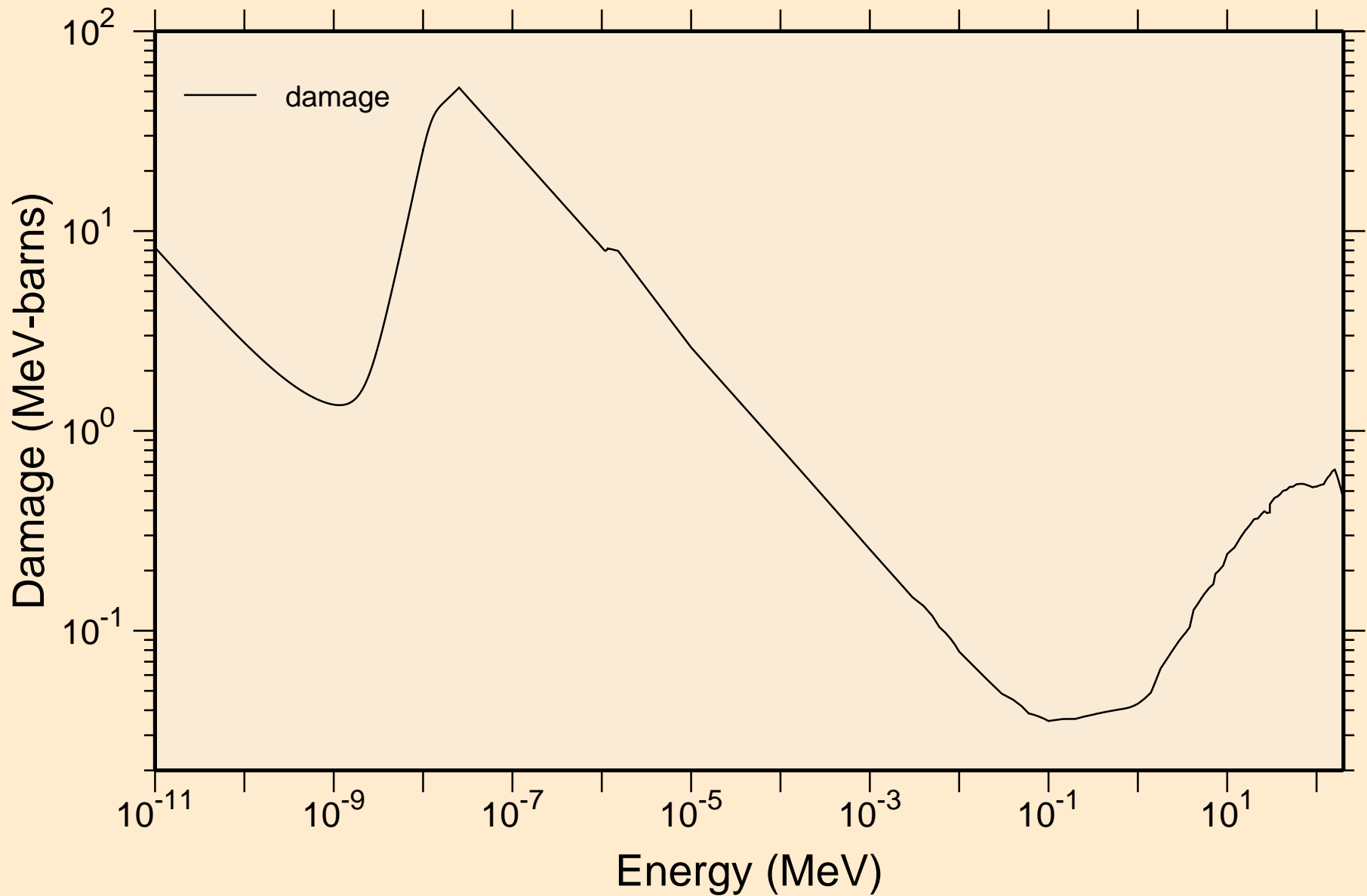
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



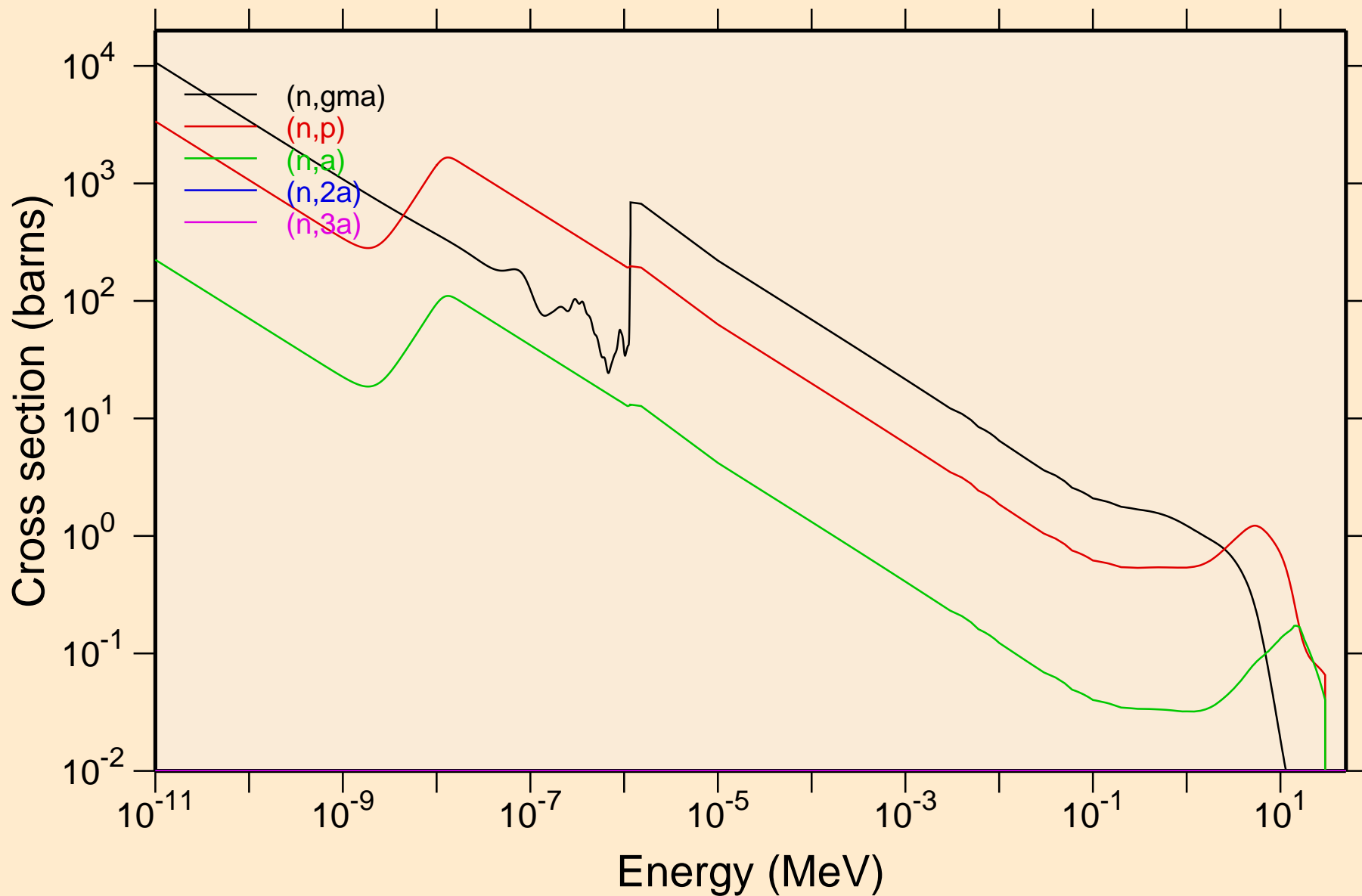
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



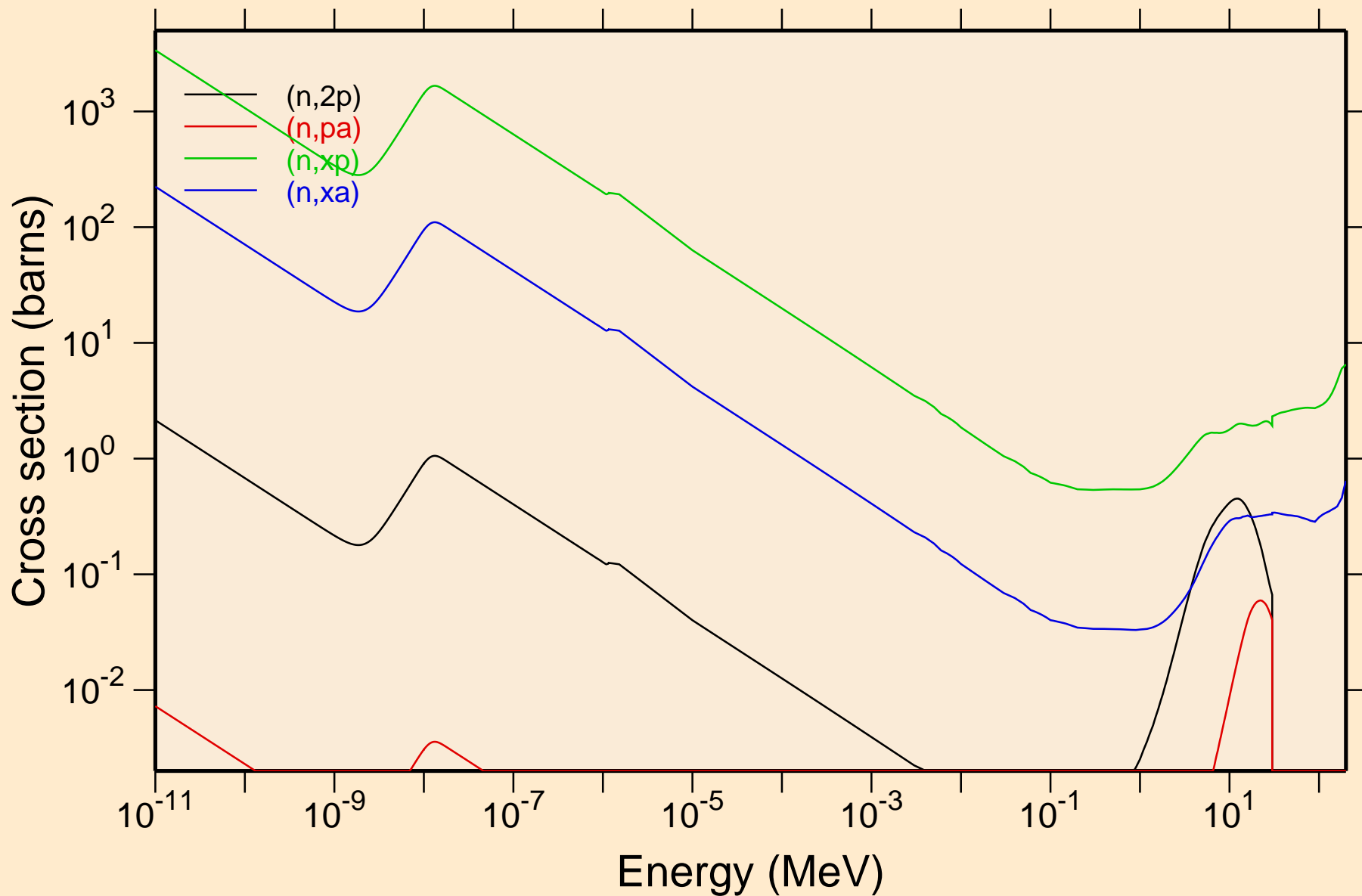
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



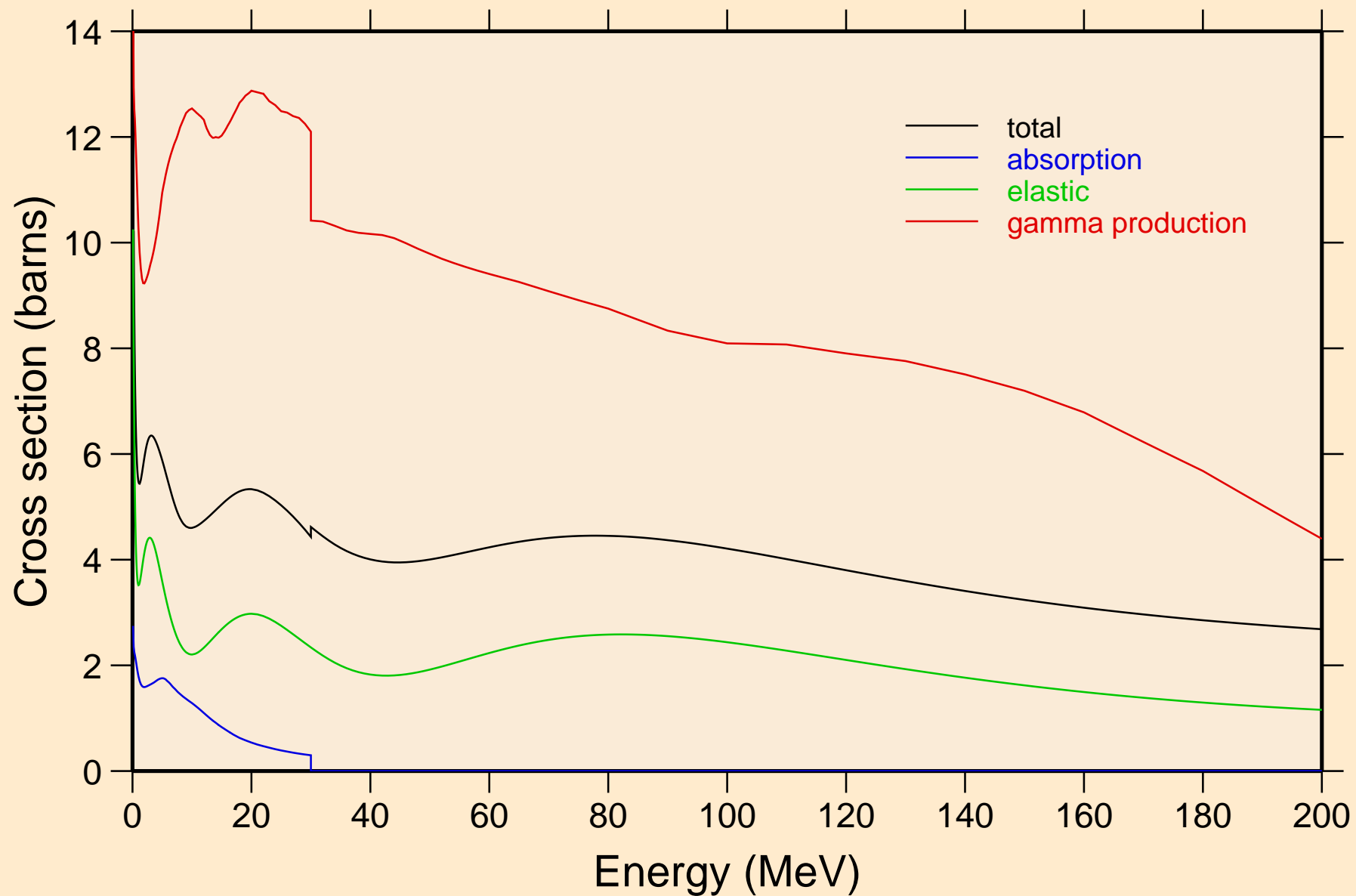
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Non-threshold reactions



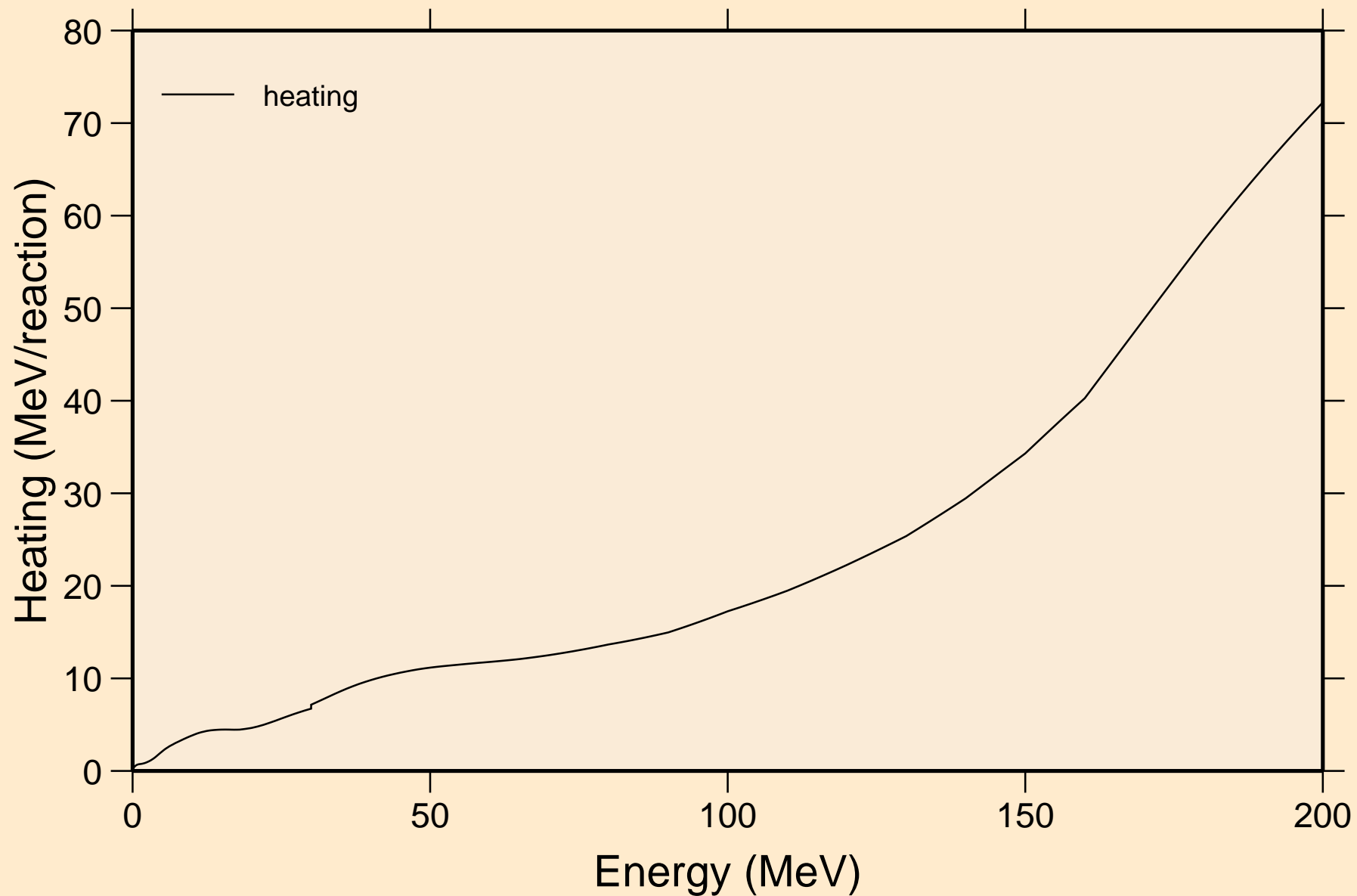
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Non-threshold reactions



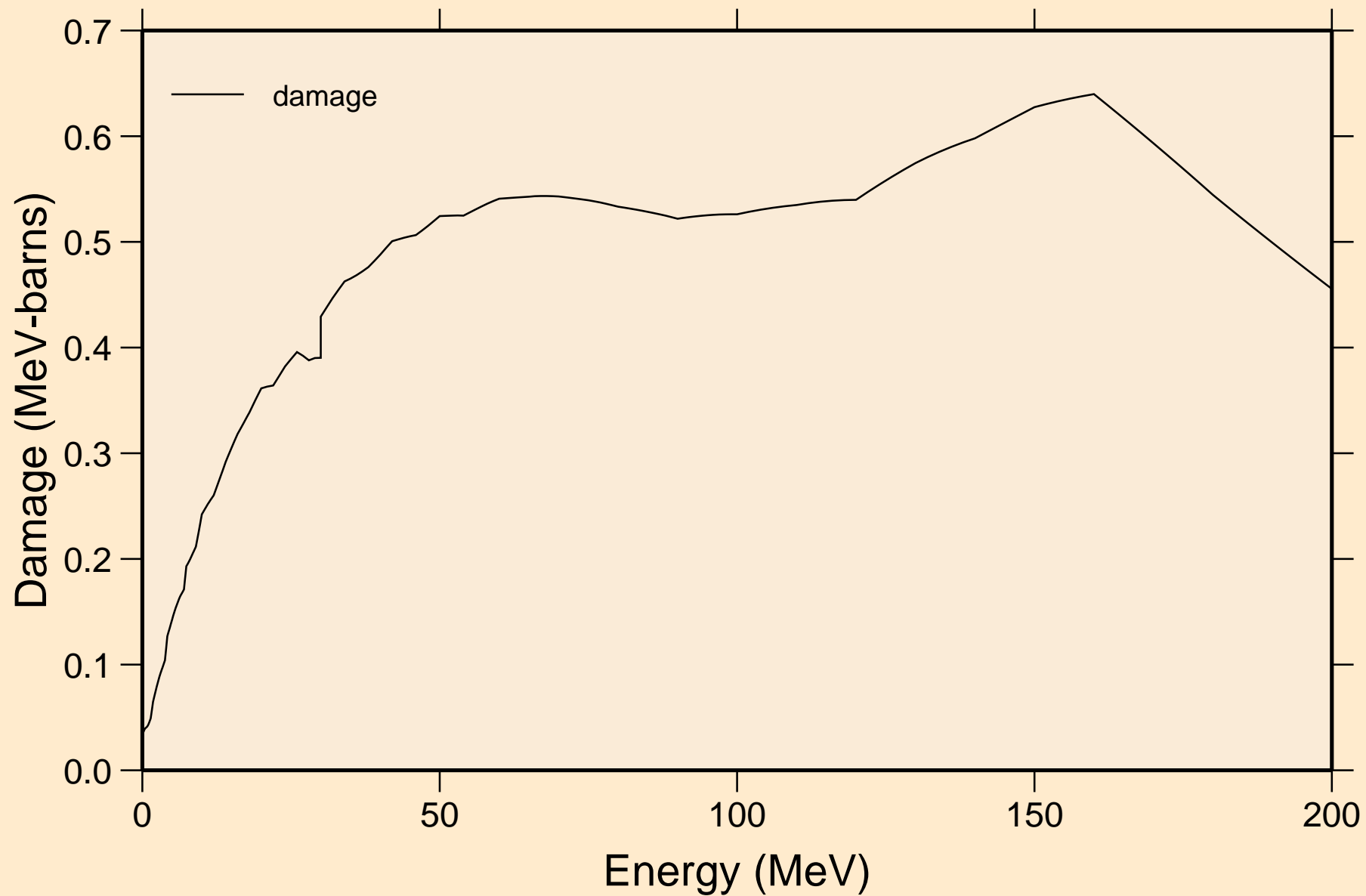
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Principal cross sections



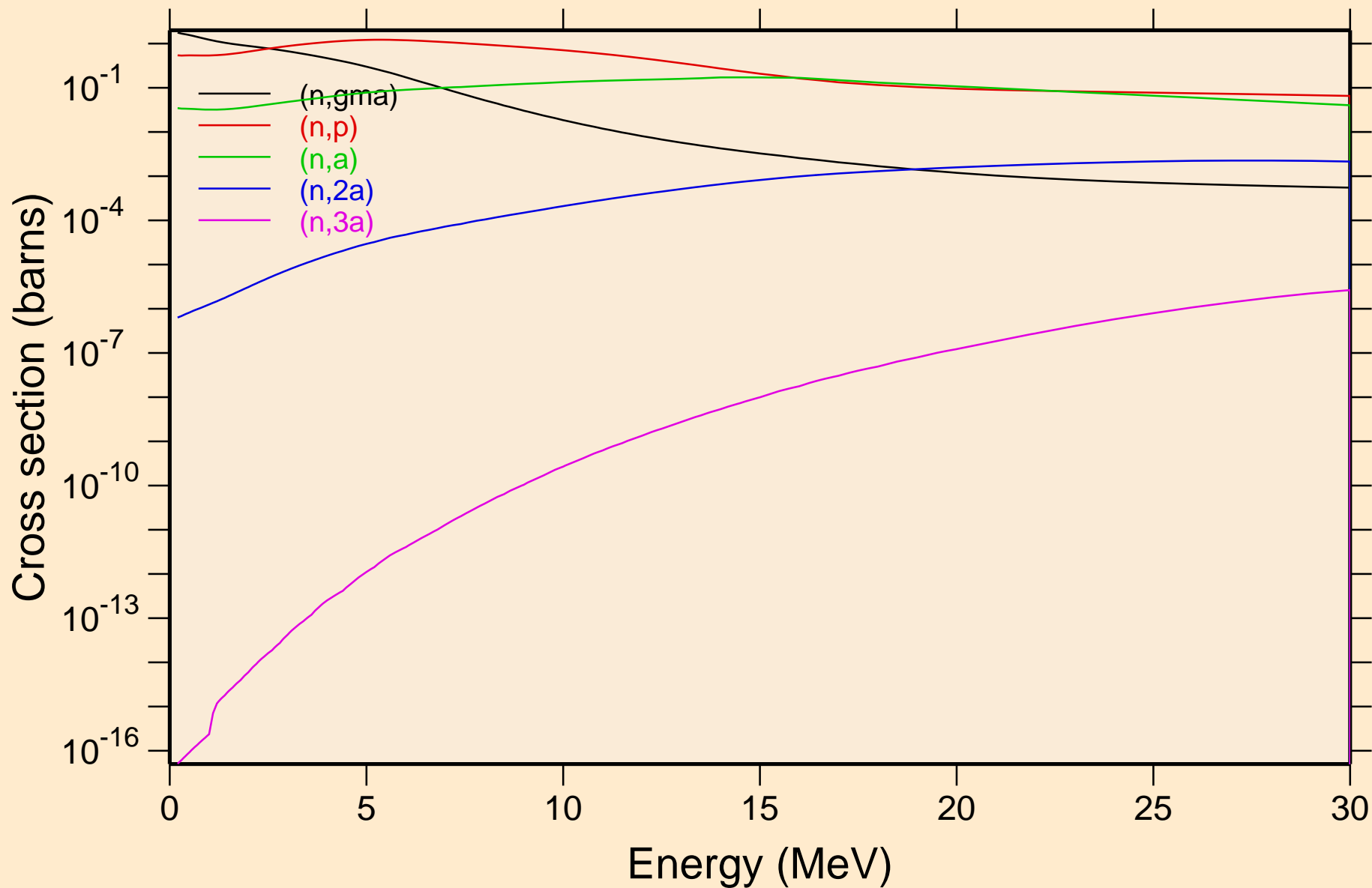
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



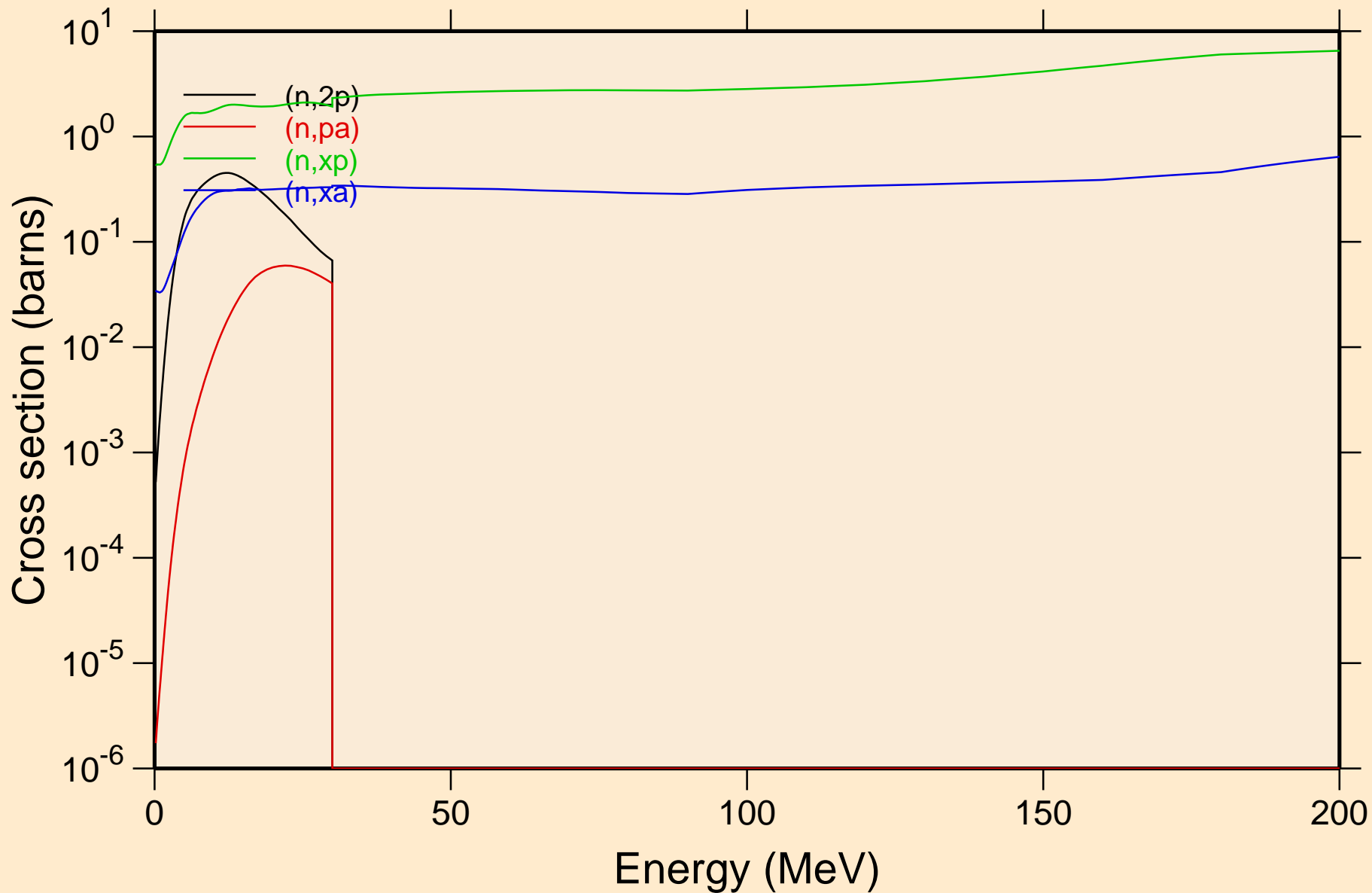
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Damage



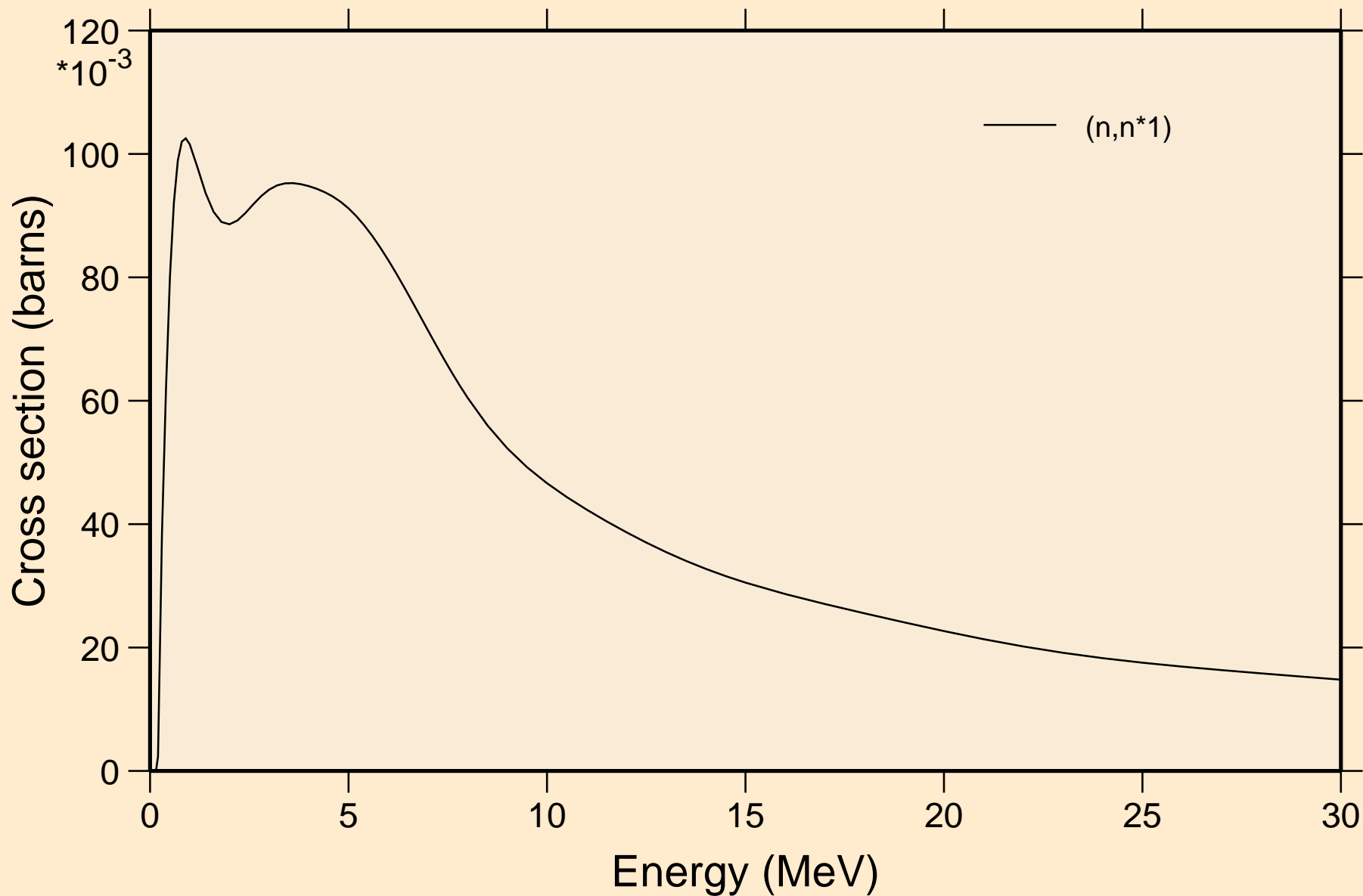
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



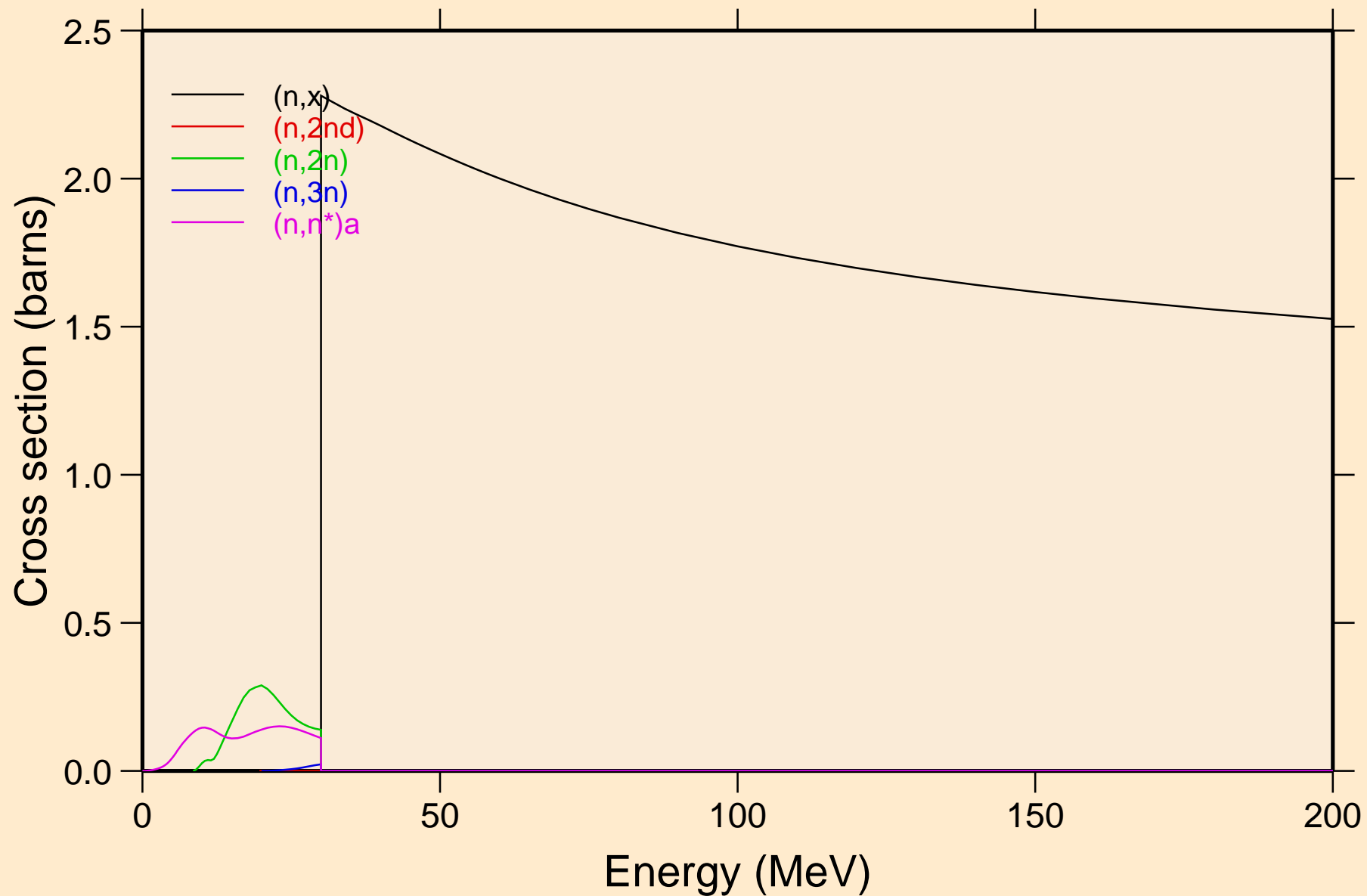
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



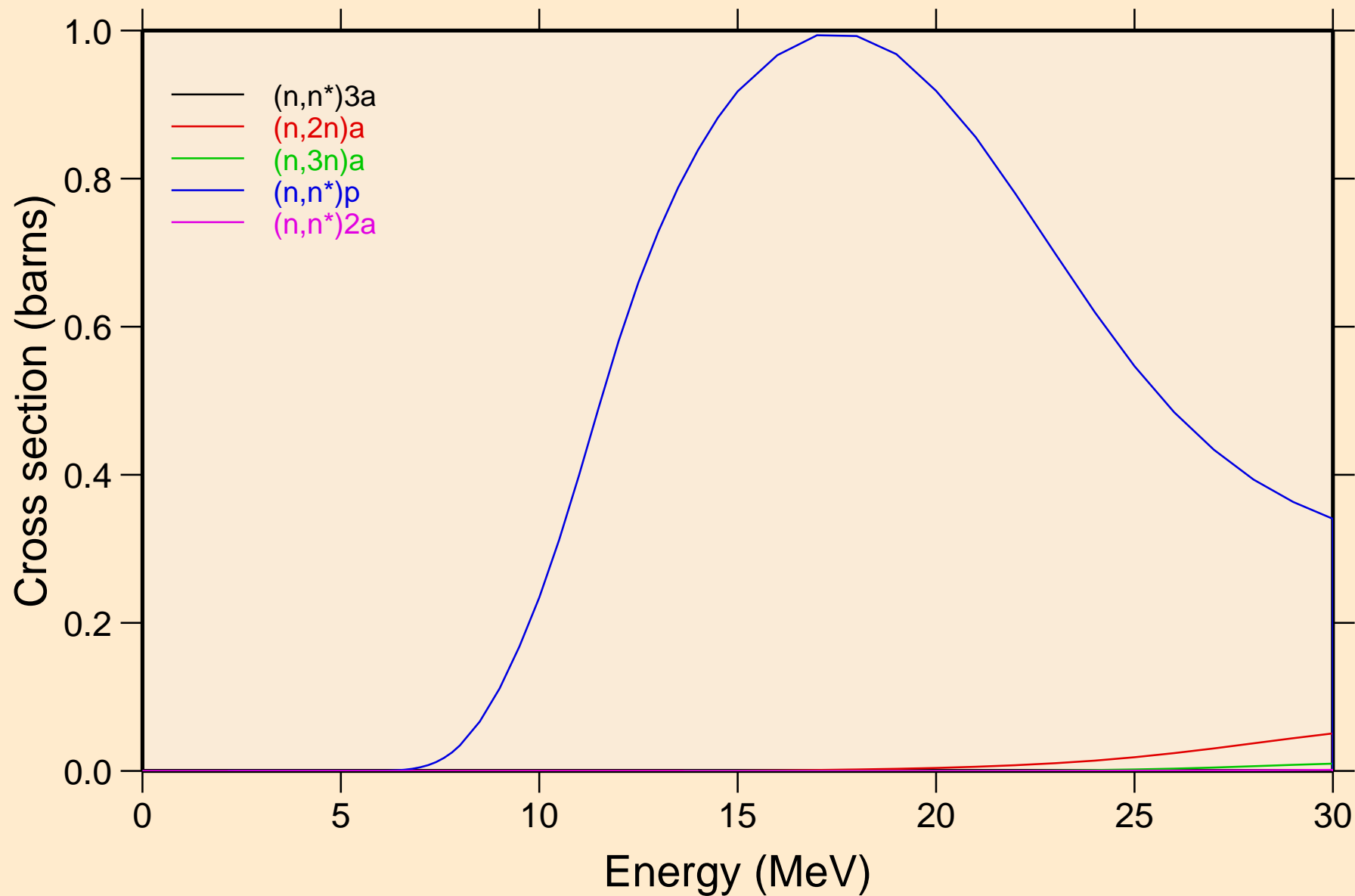
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



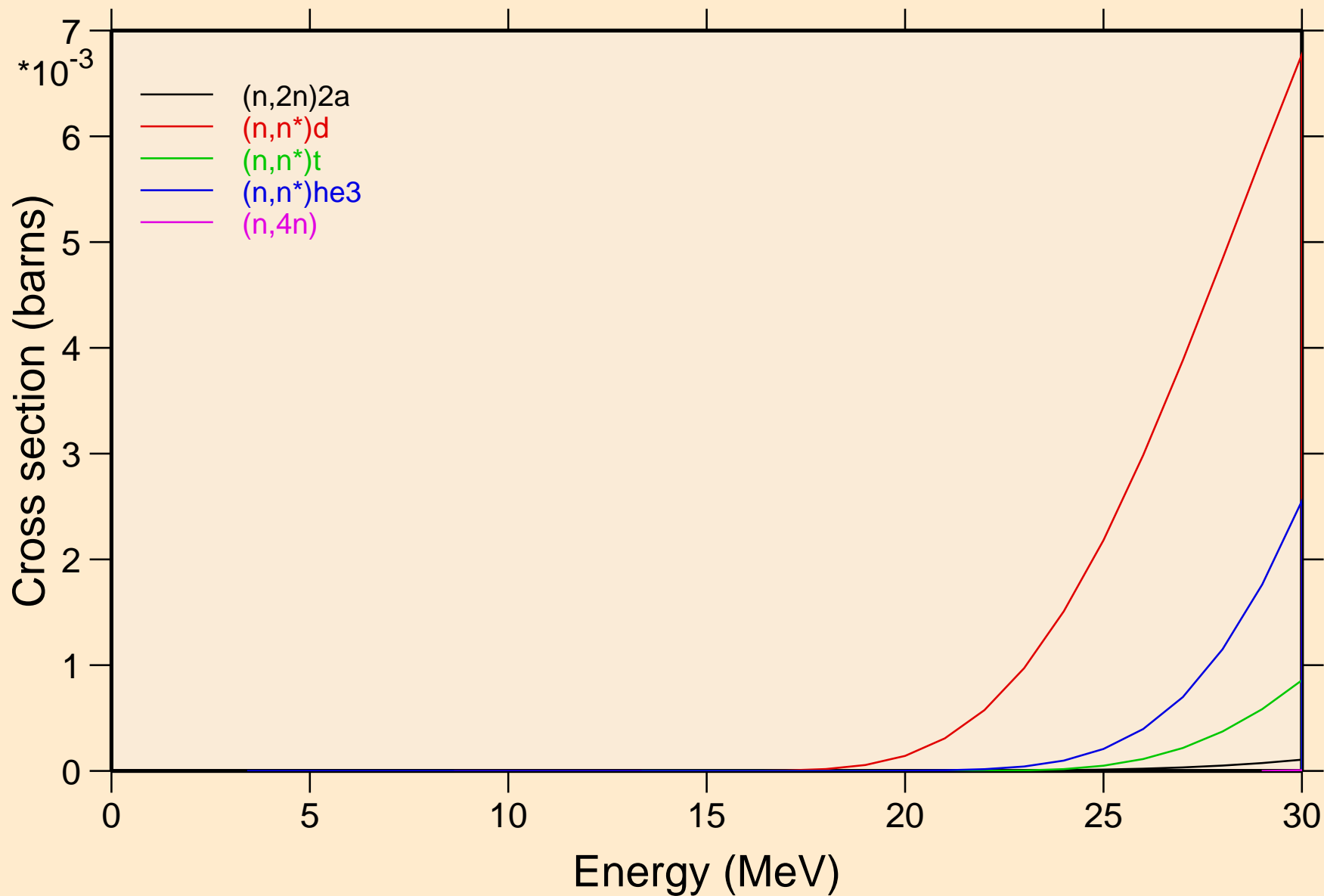
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



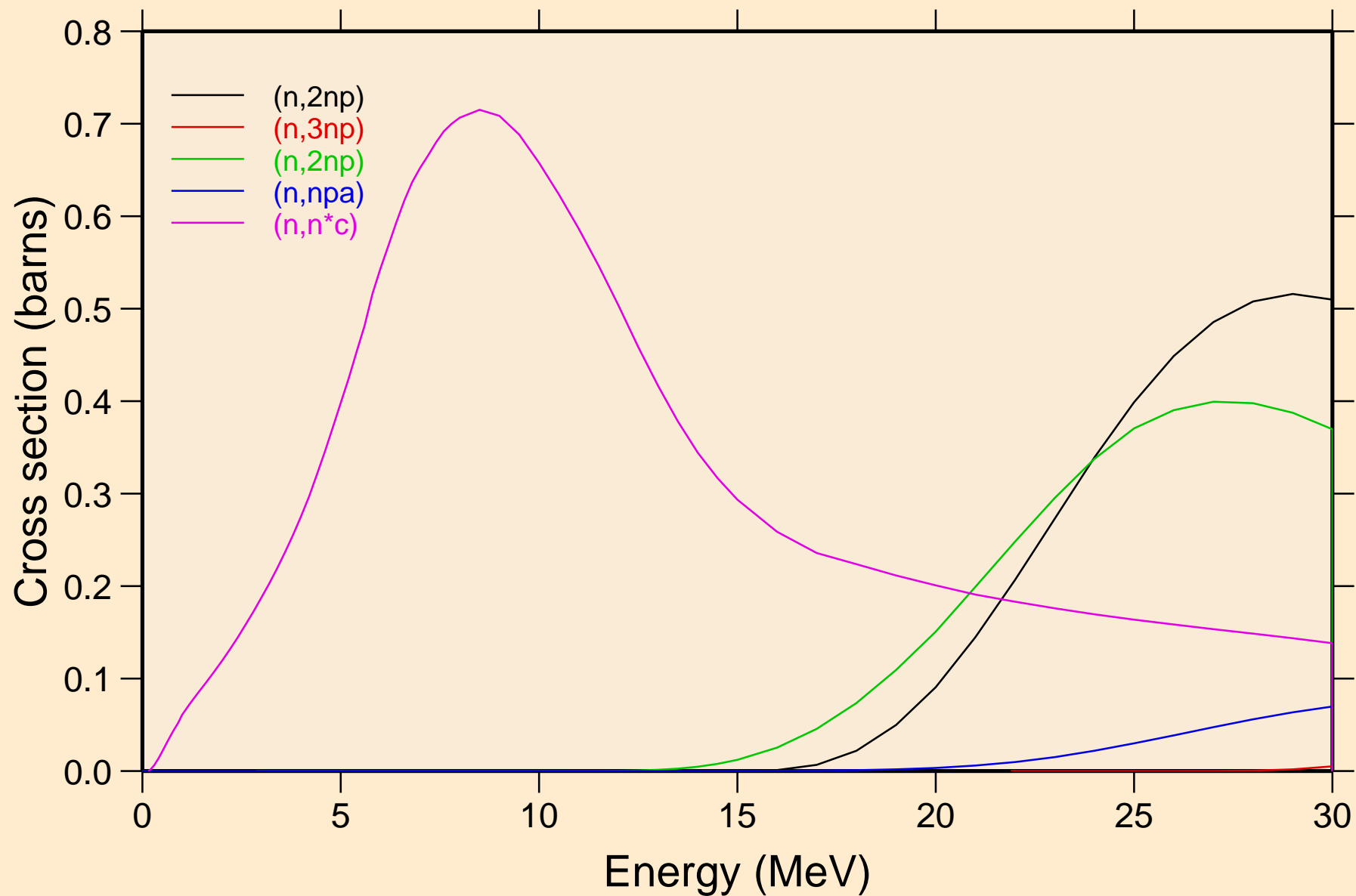
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



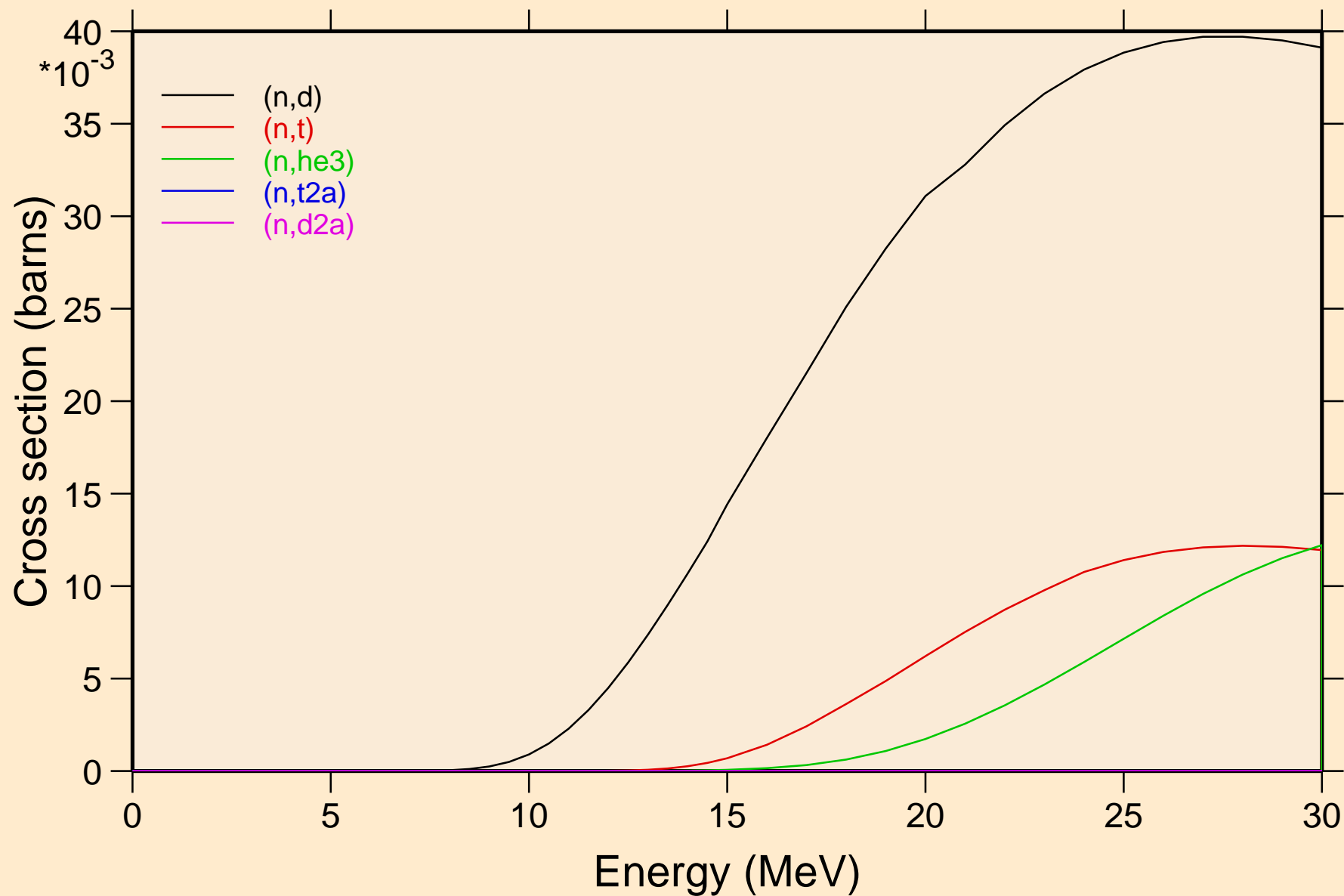
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



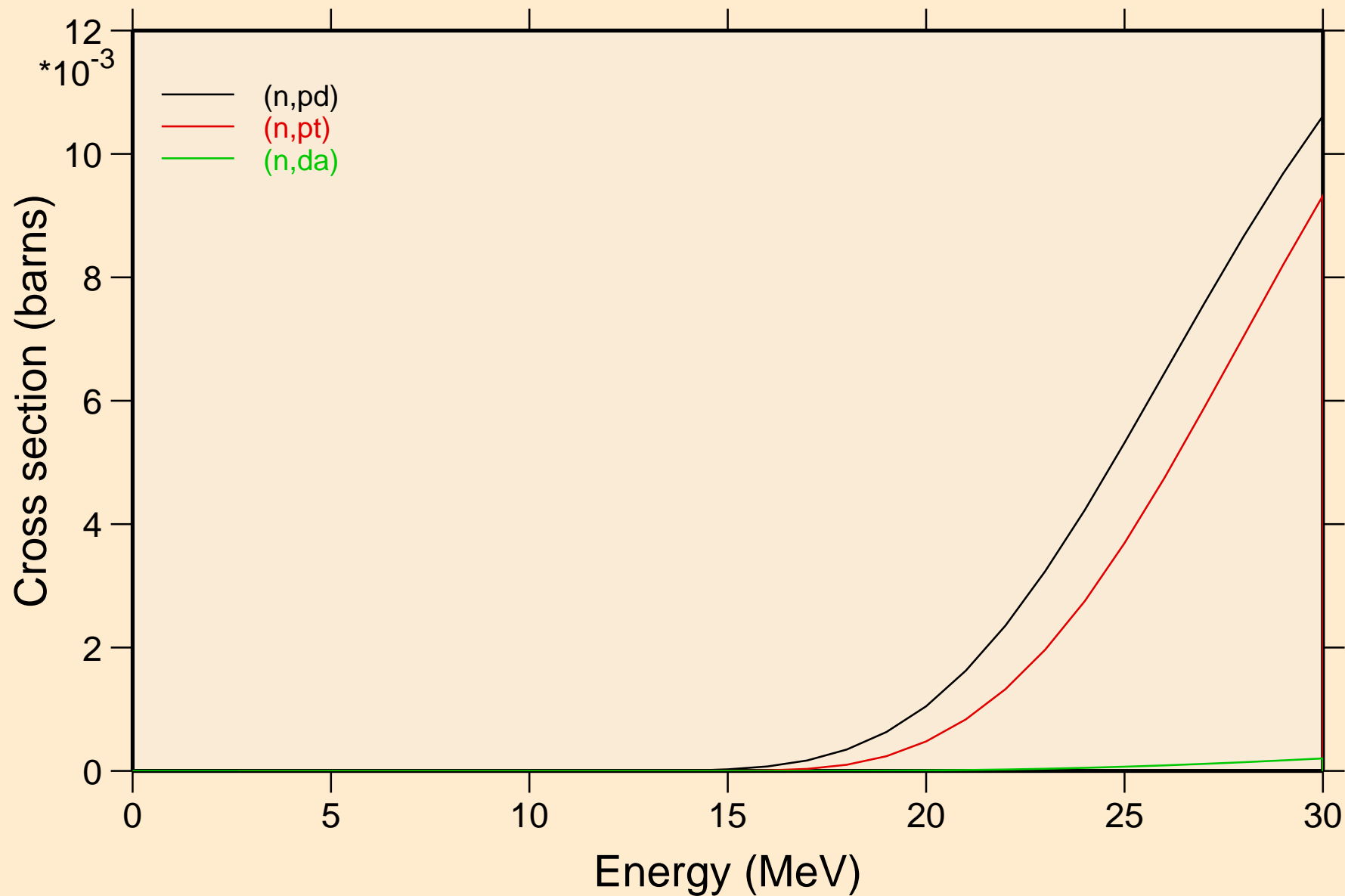
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



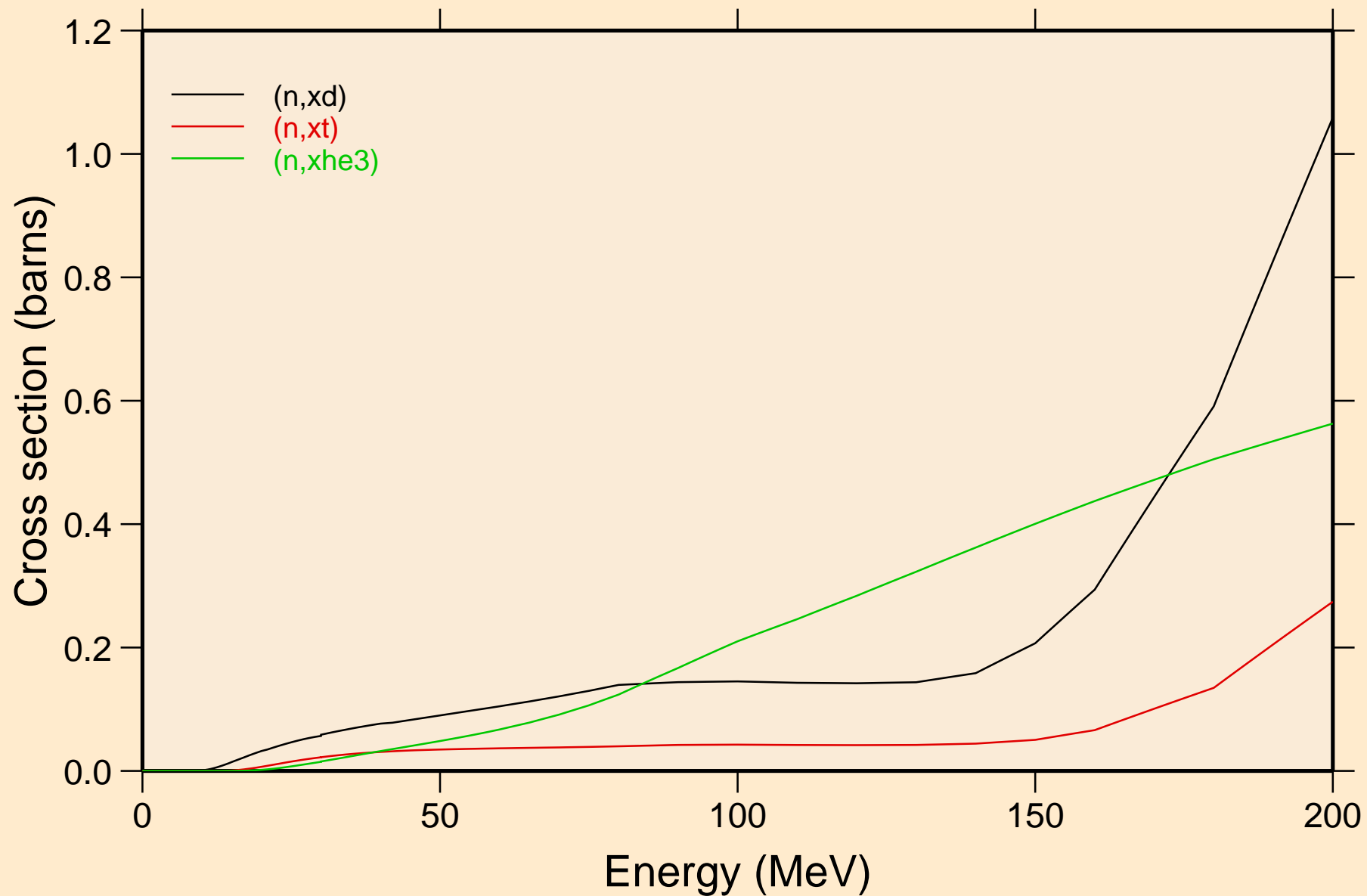
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



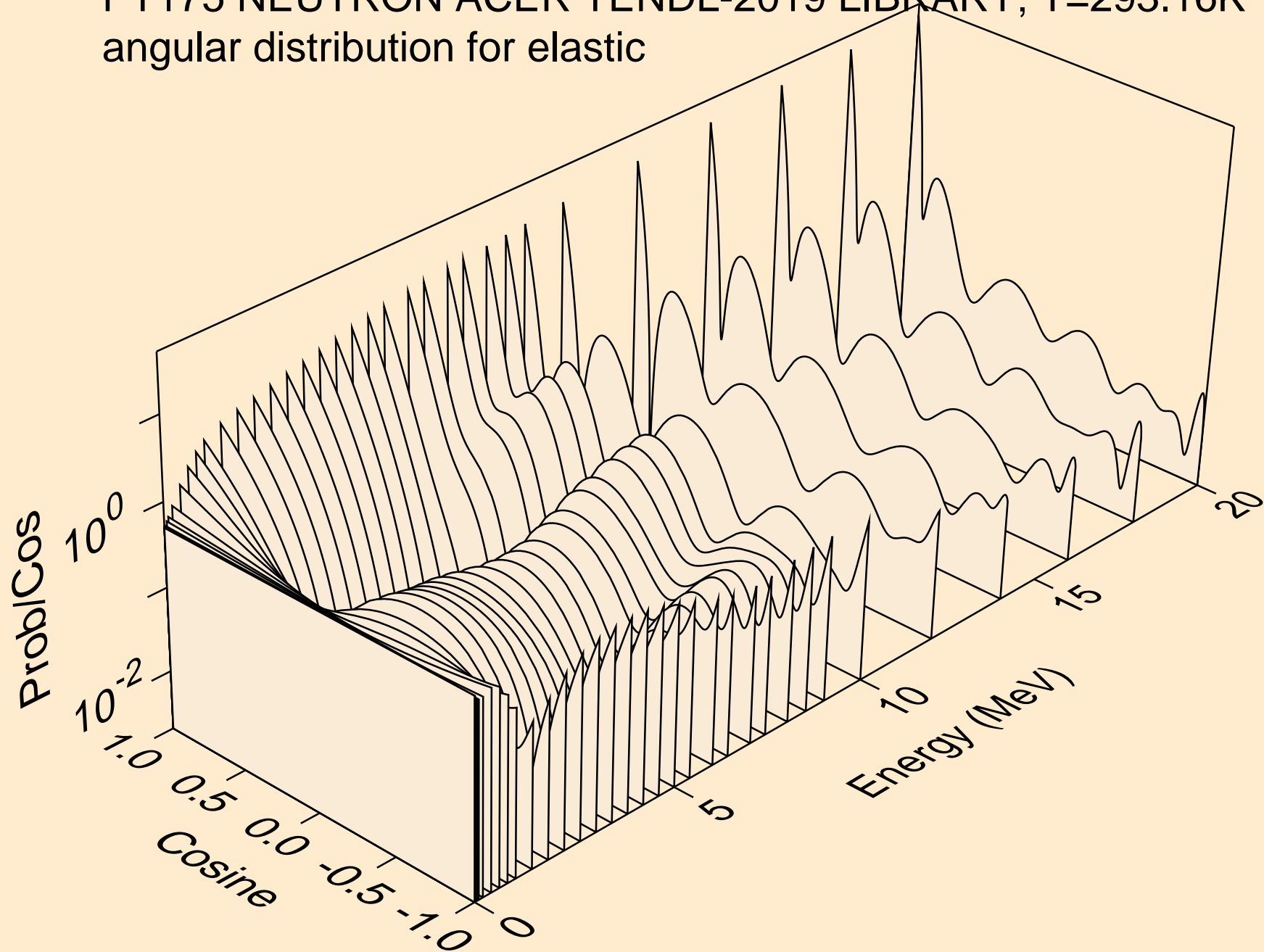
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



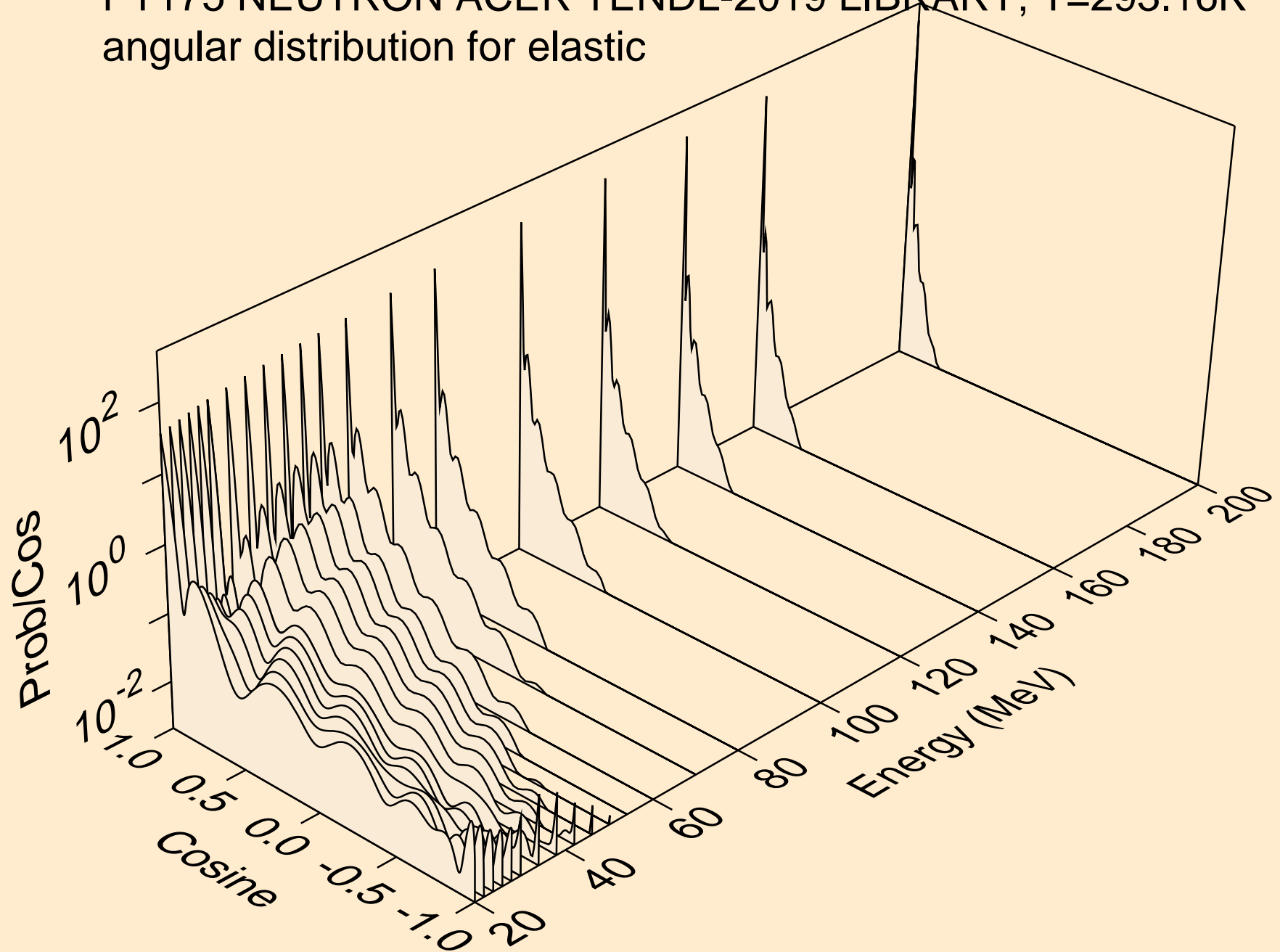
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



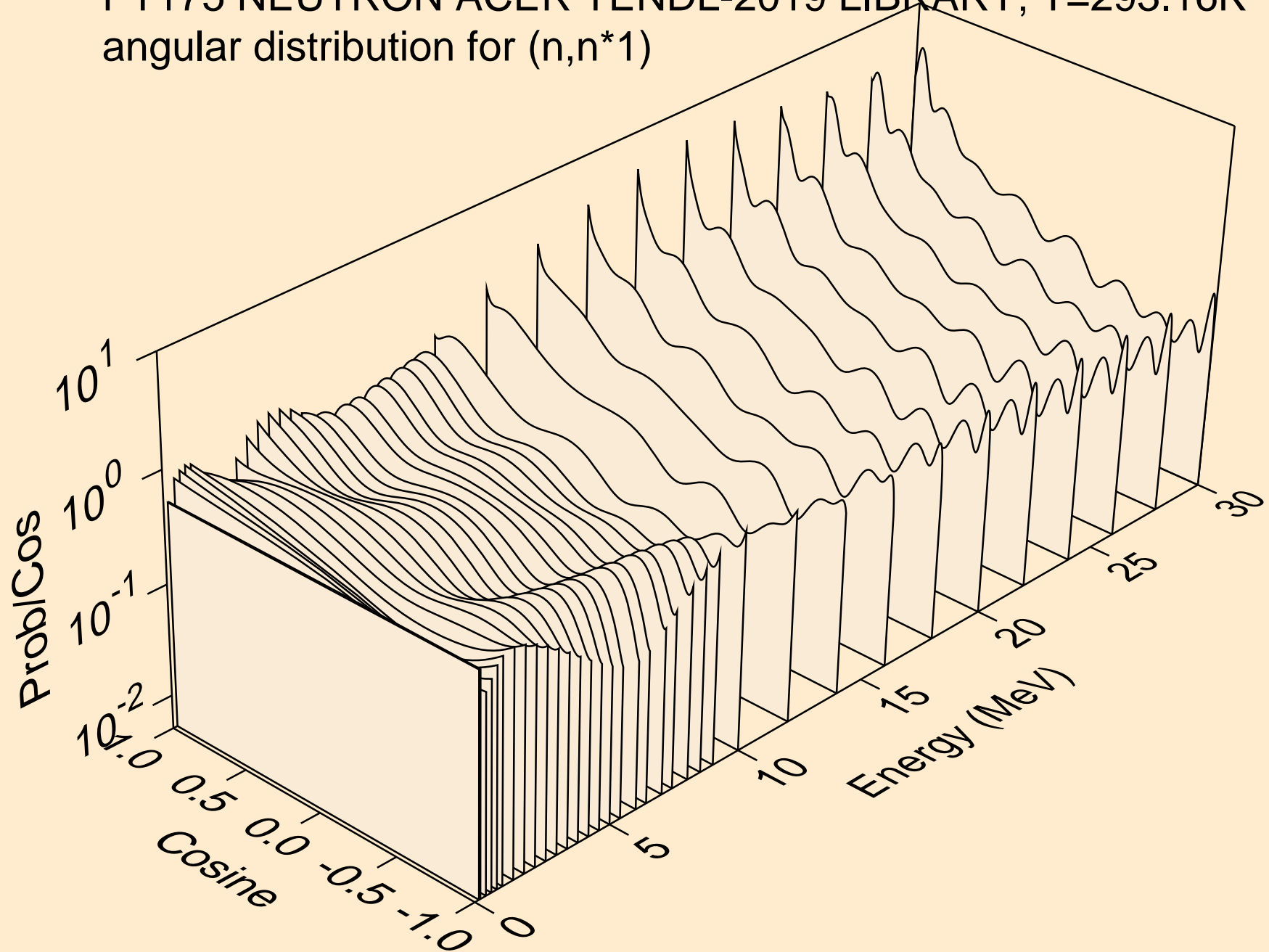
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



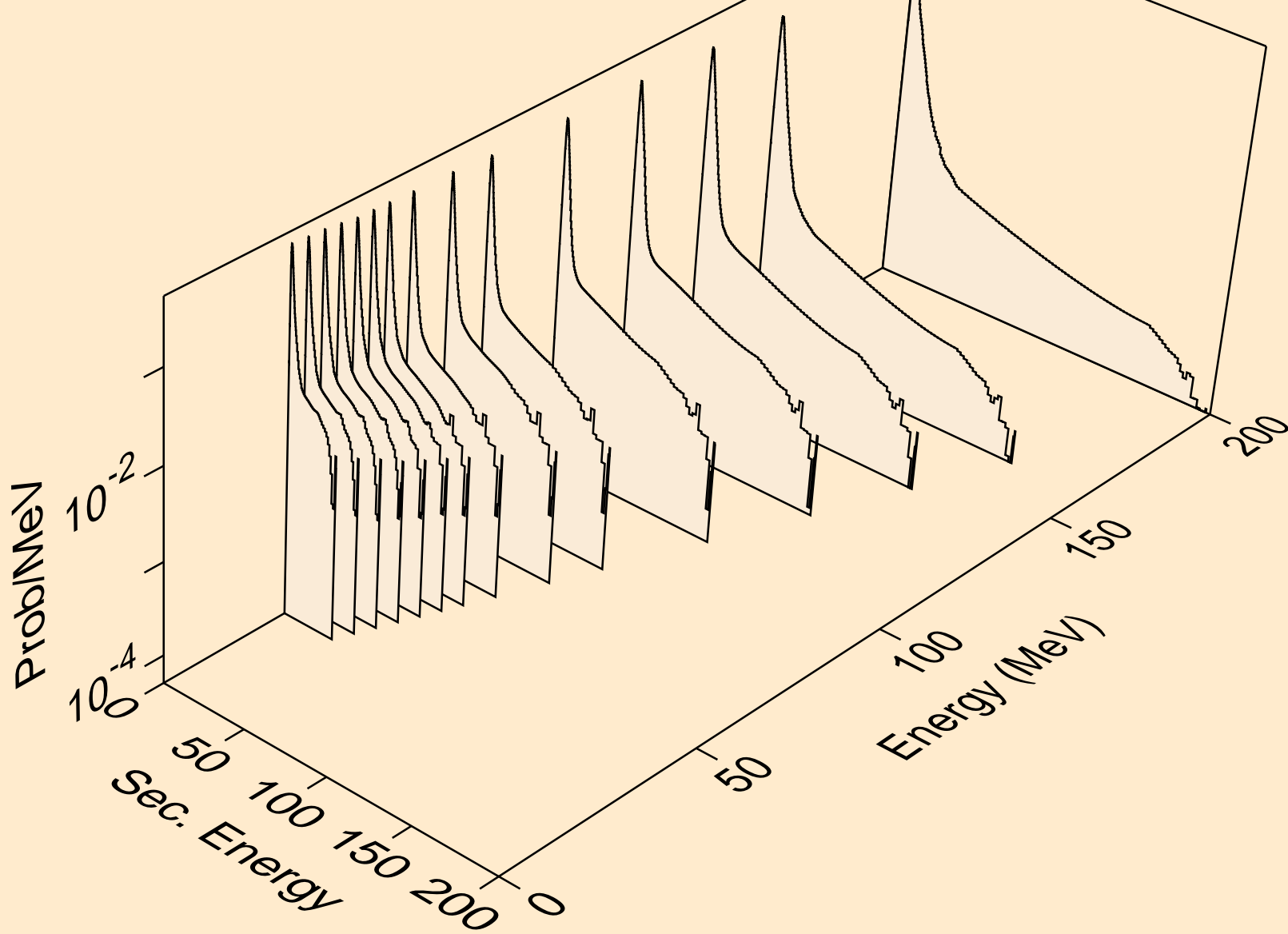
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



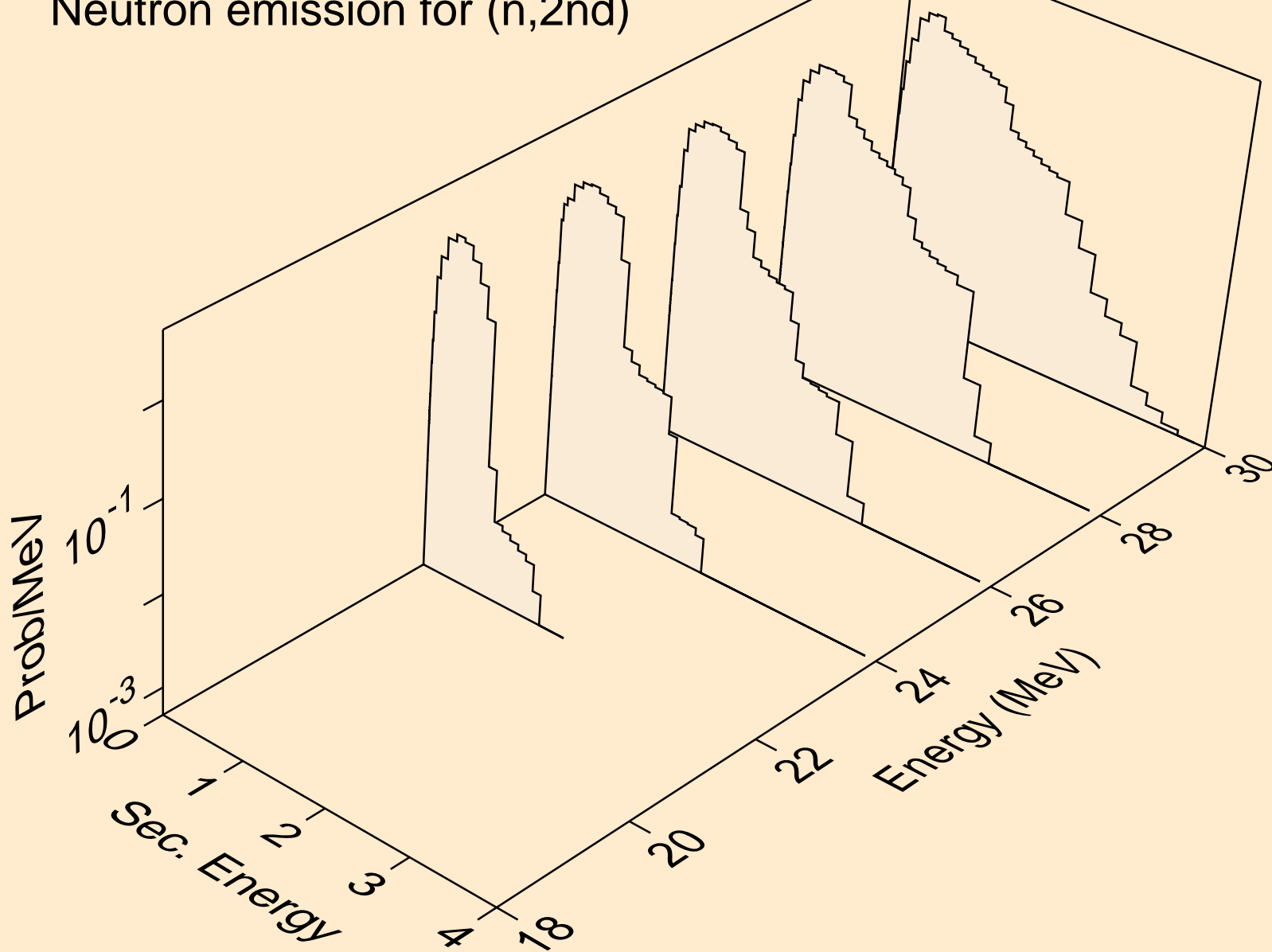
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



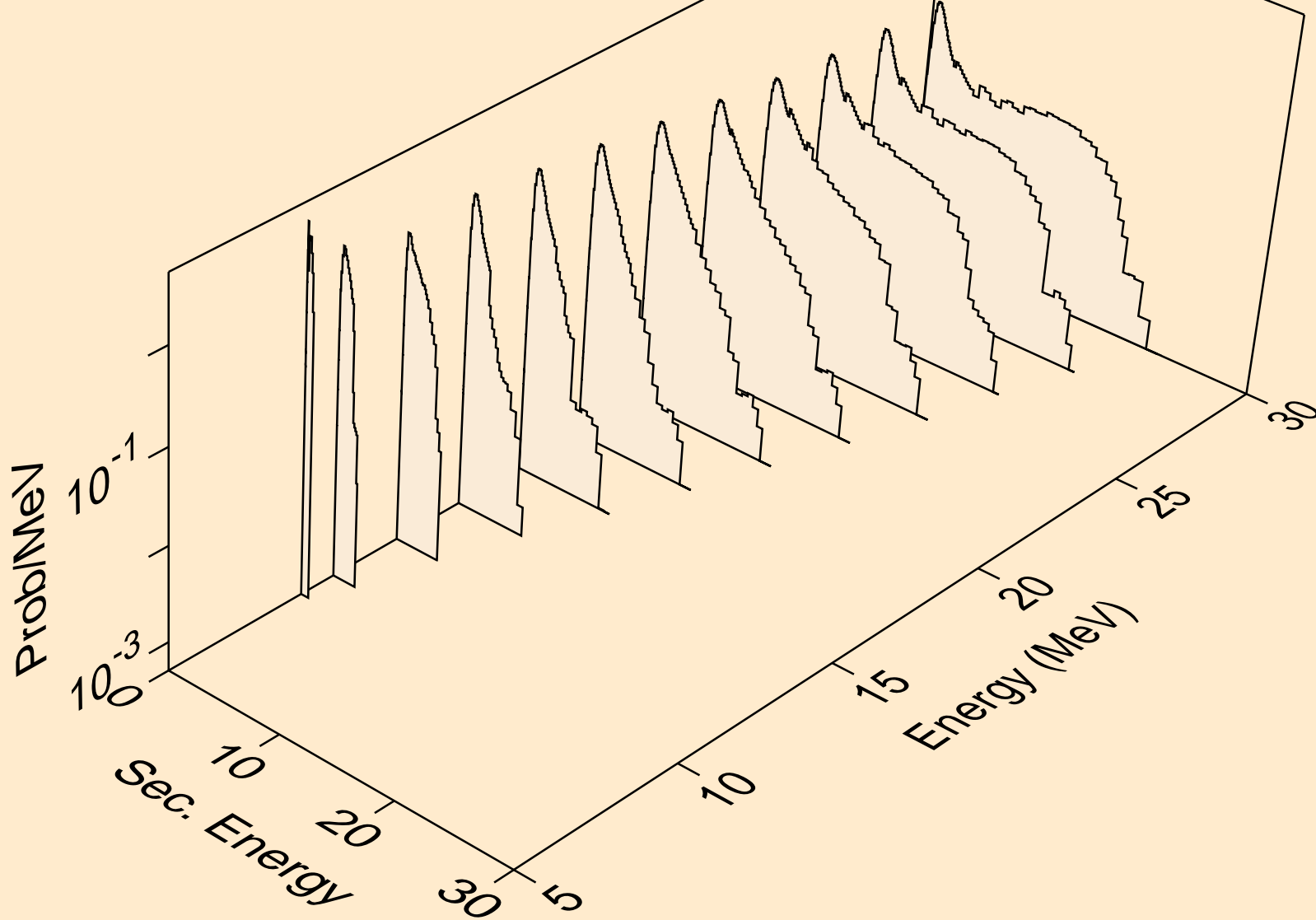
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



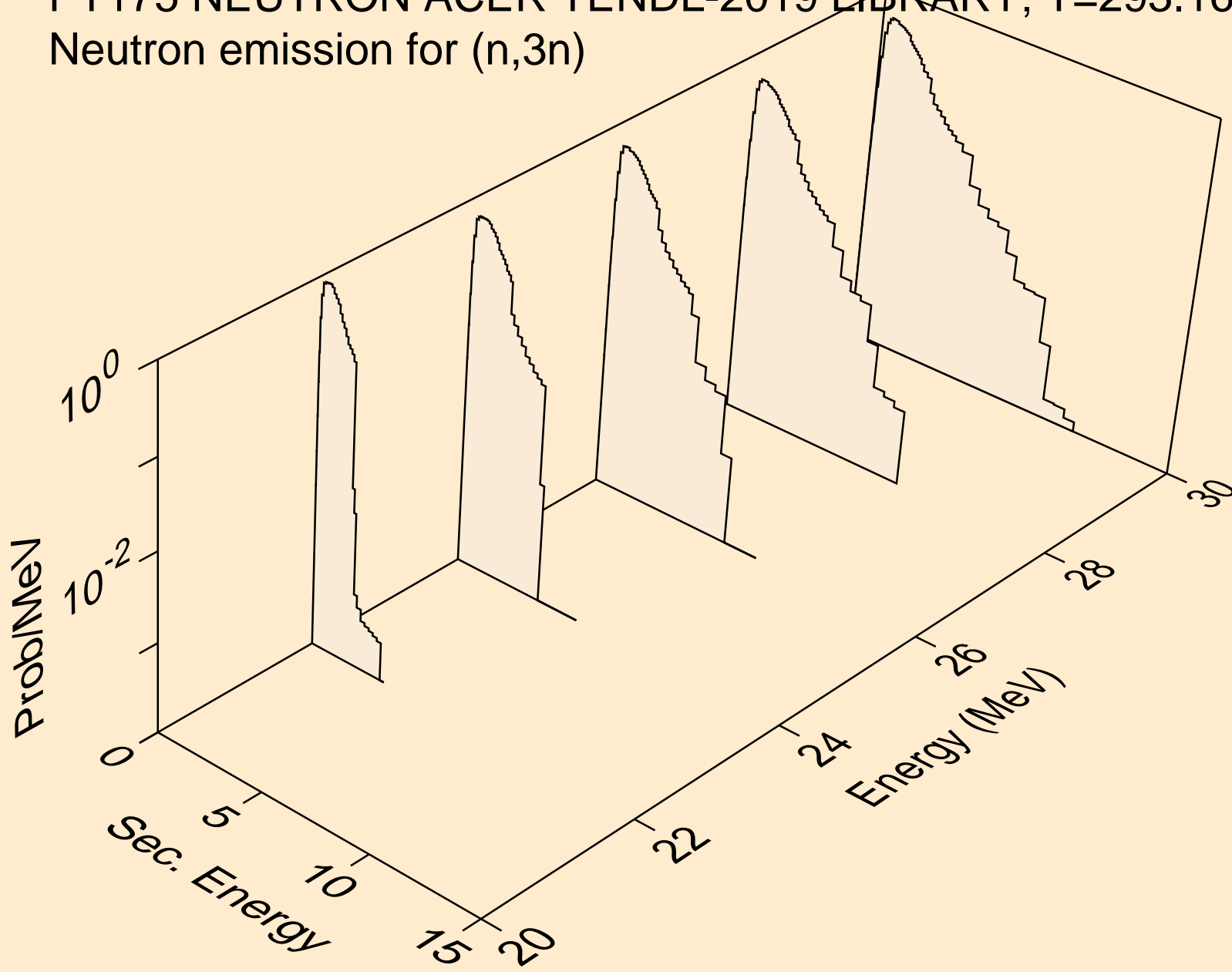
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



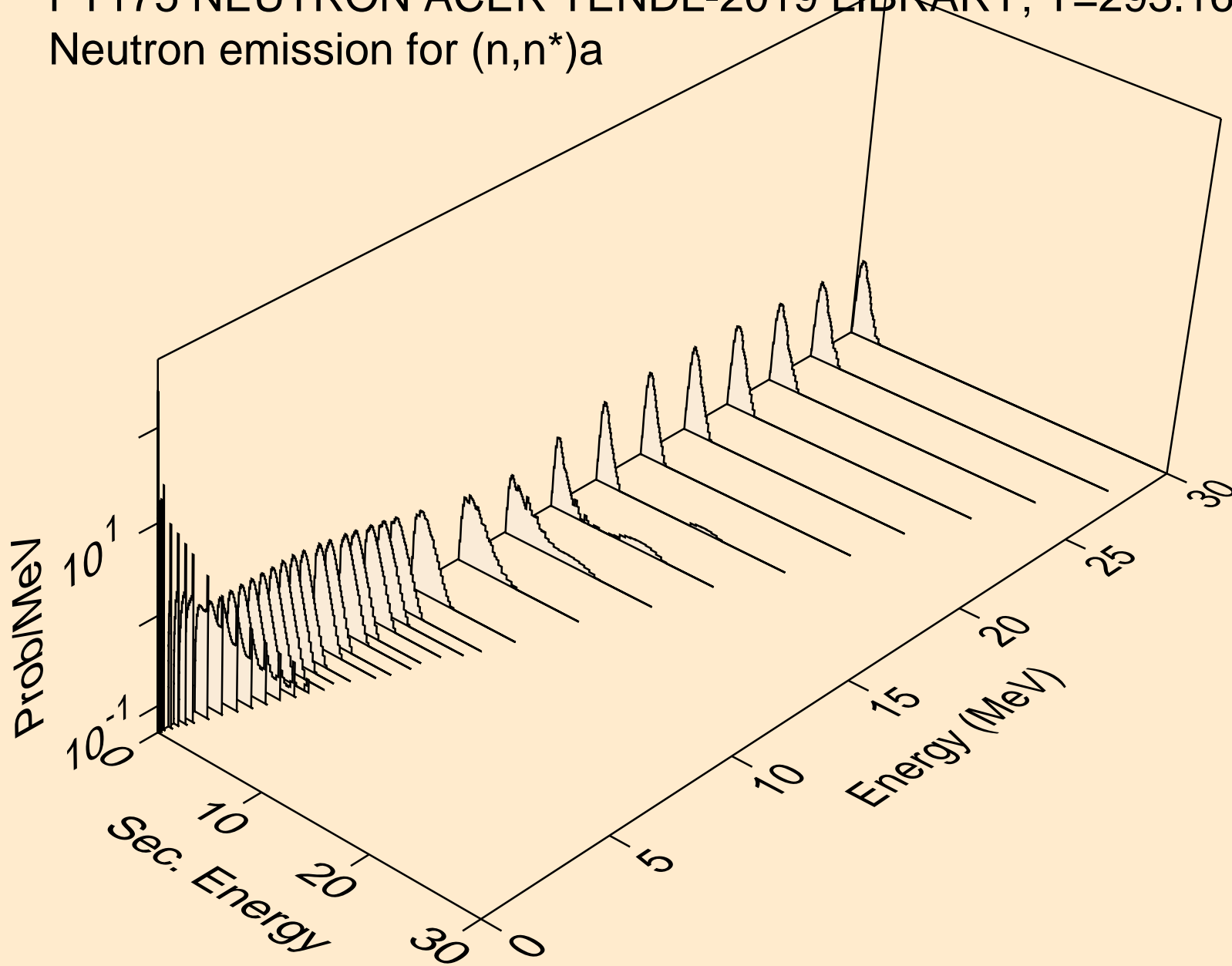
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



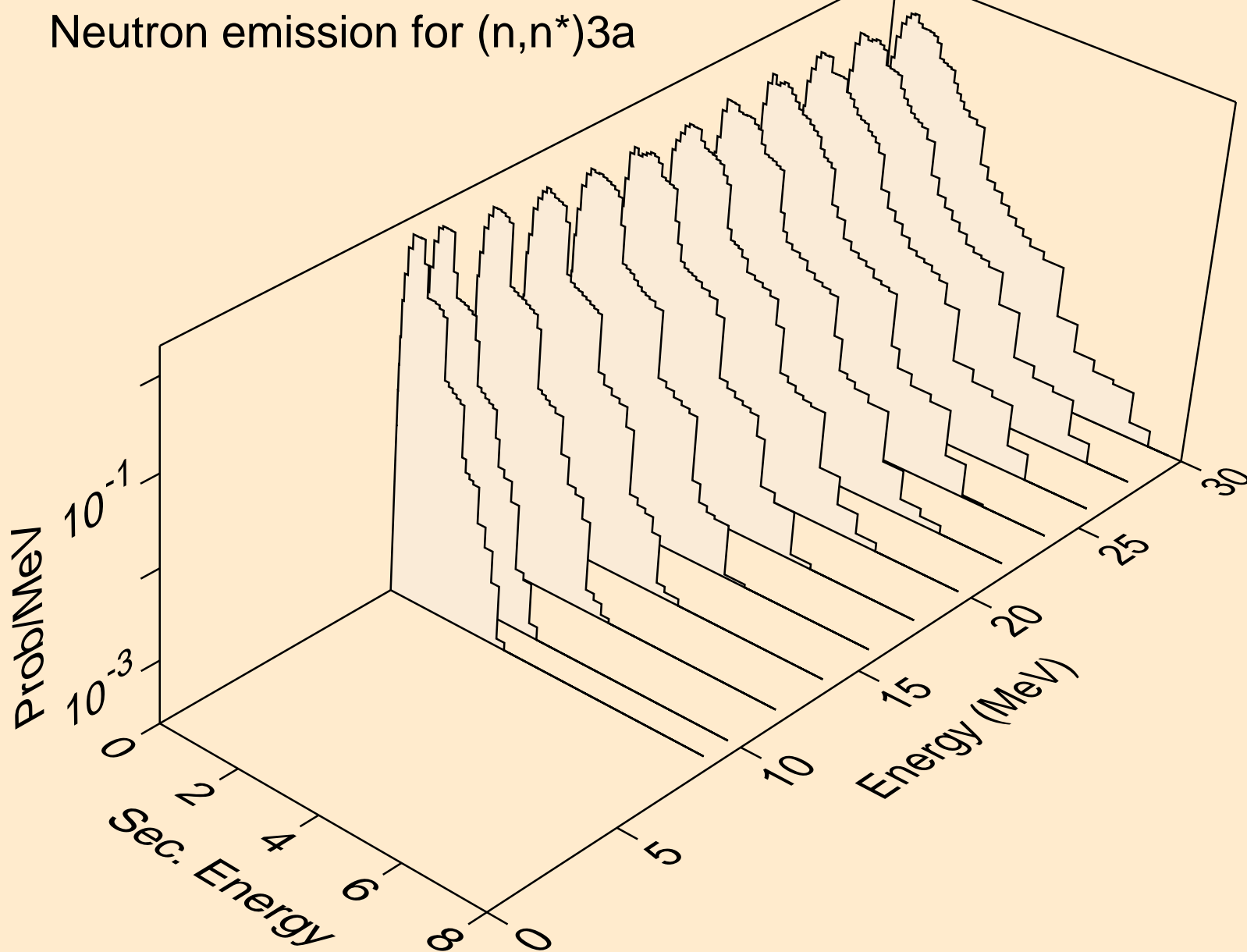
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



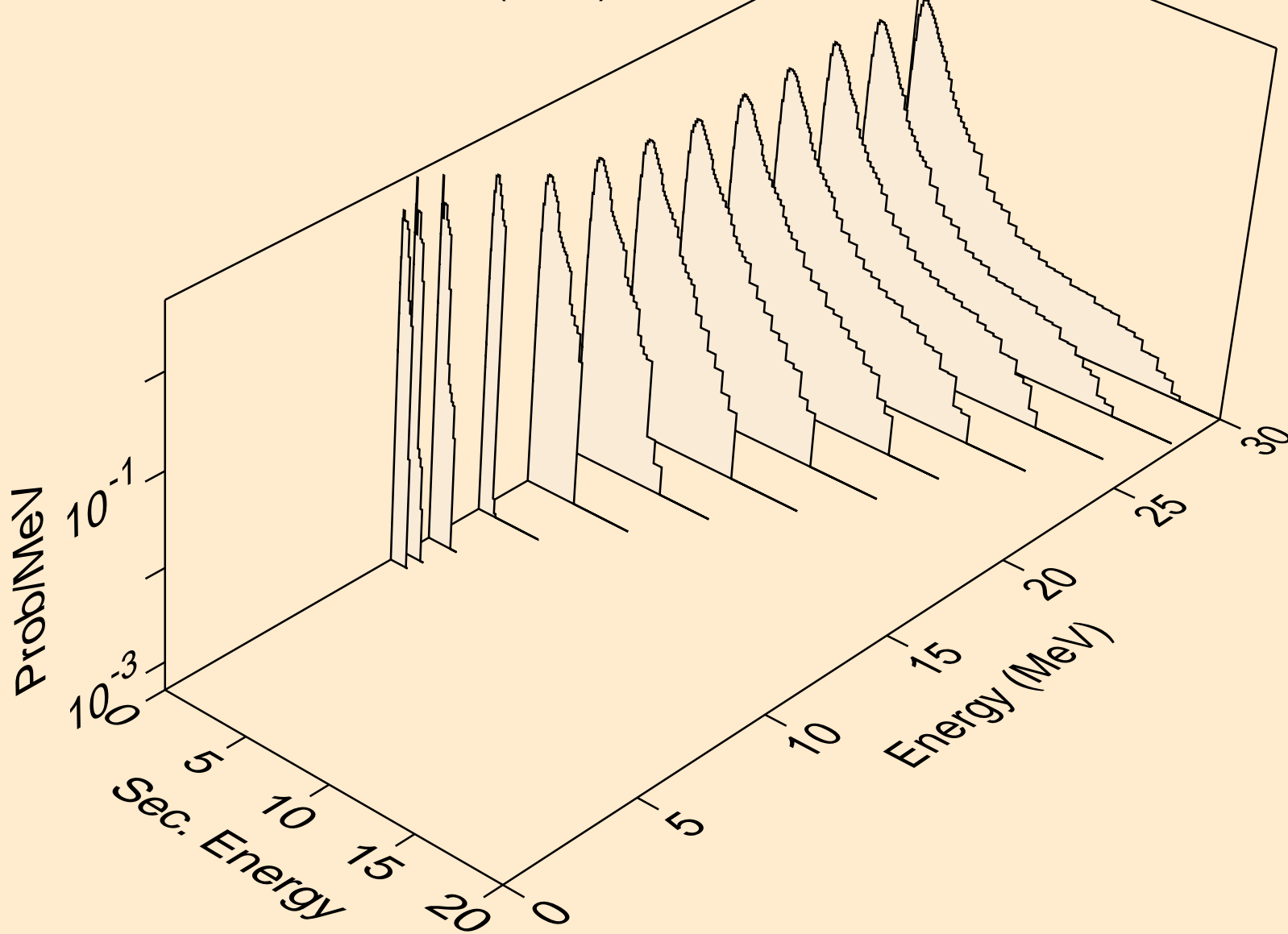
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



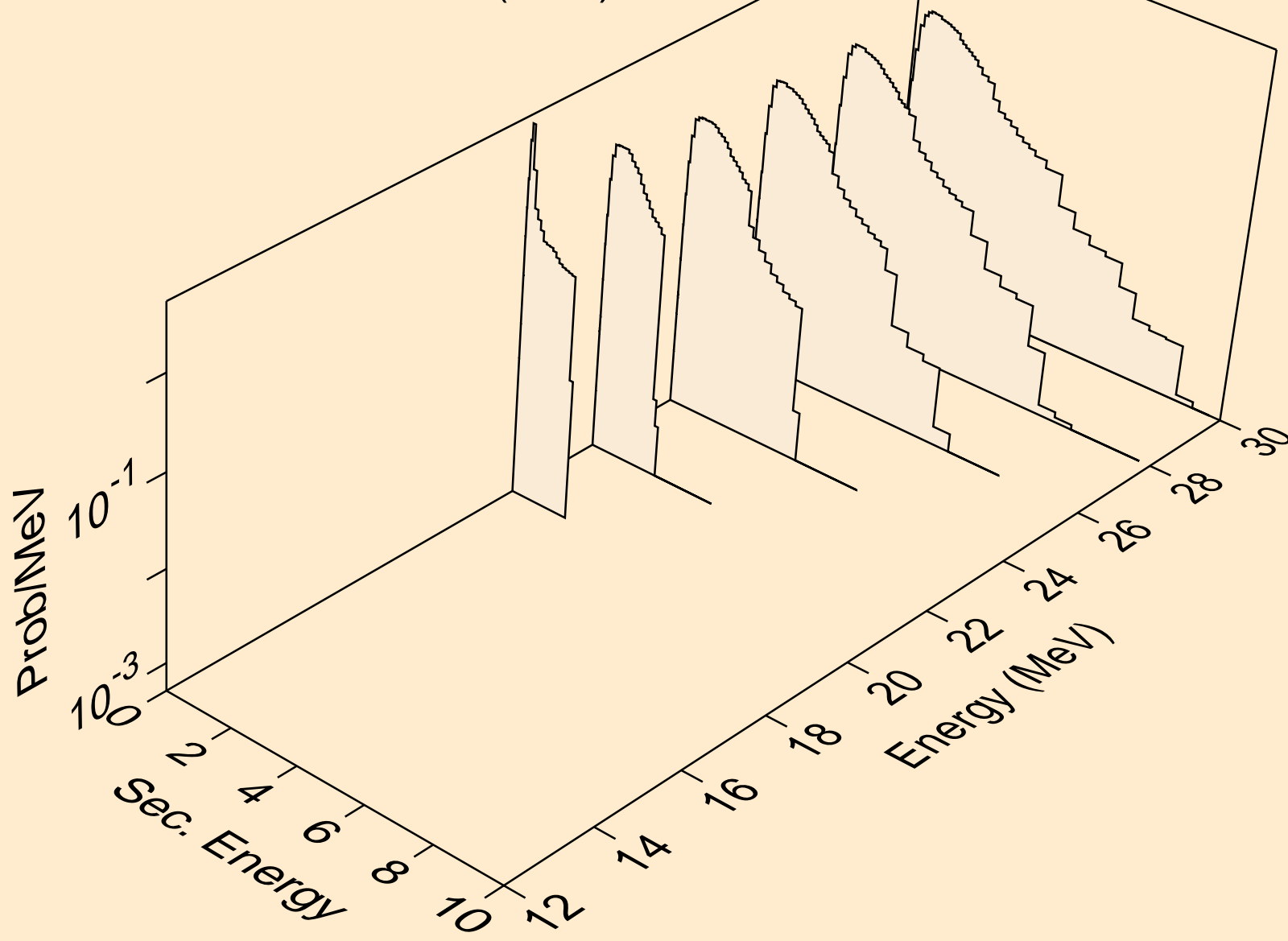
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)3a



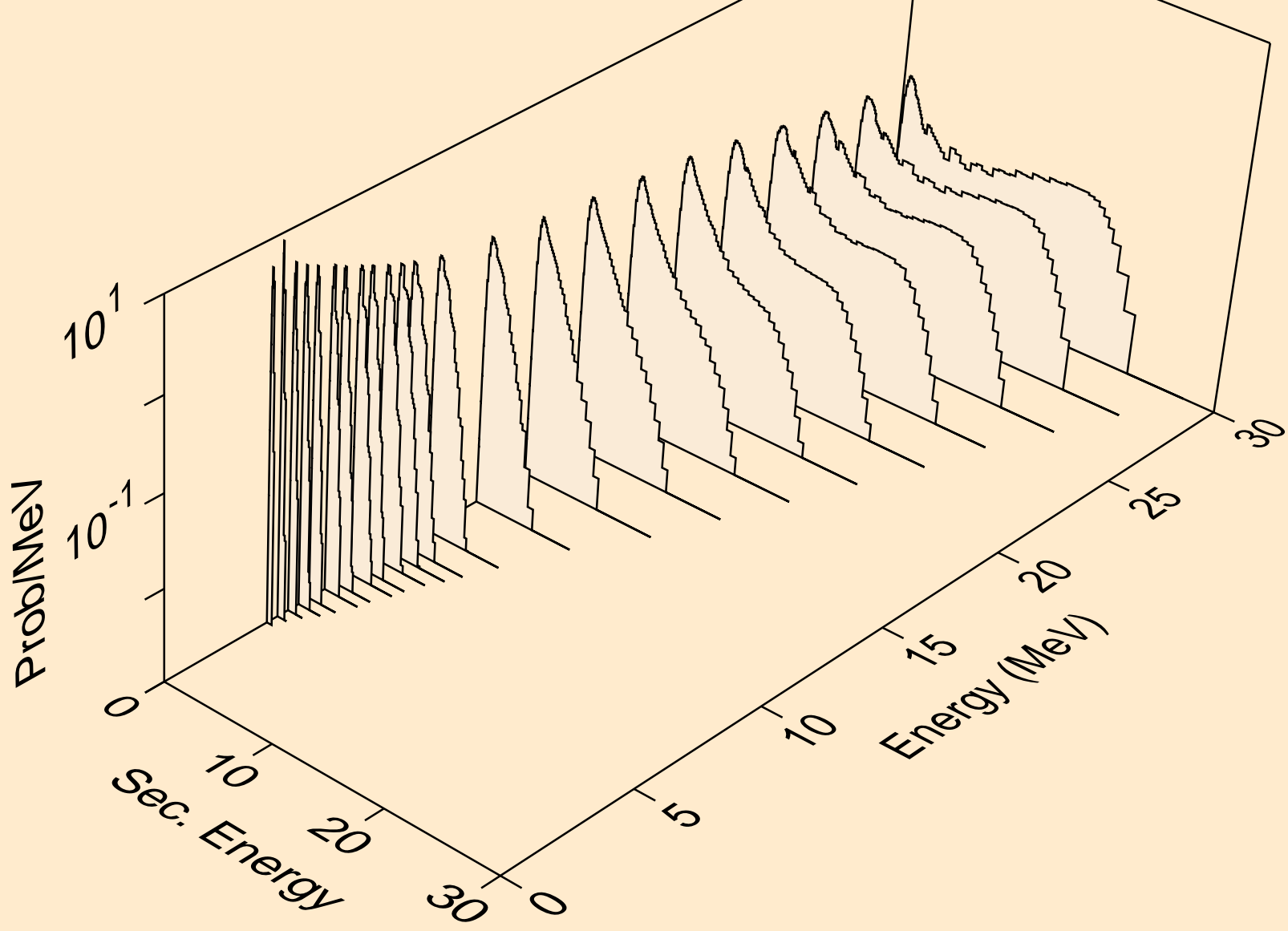
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



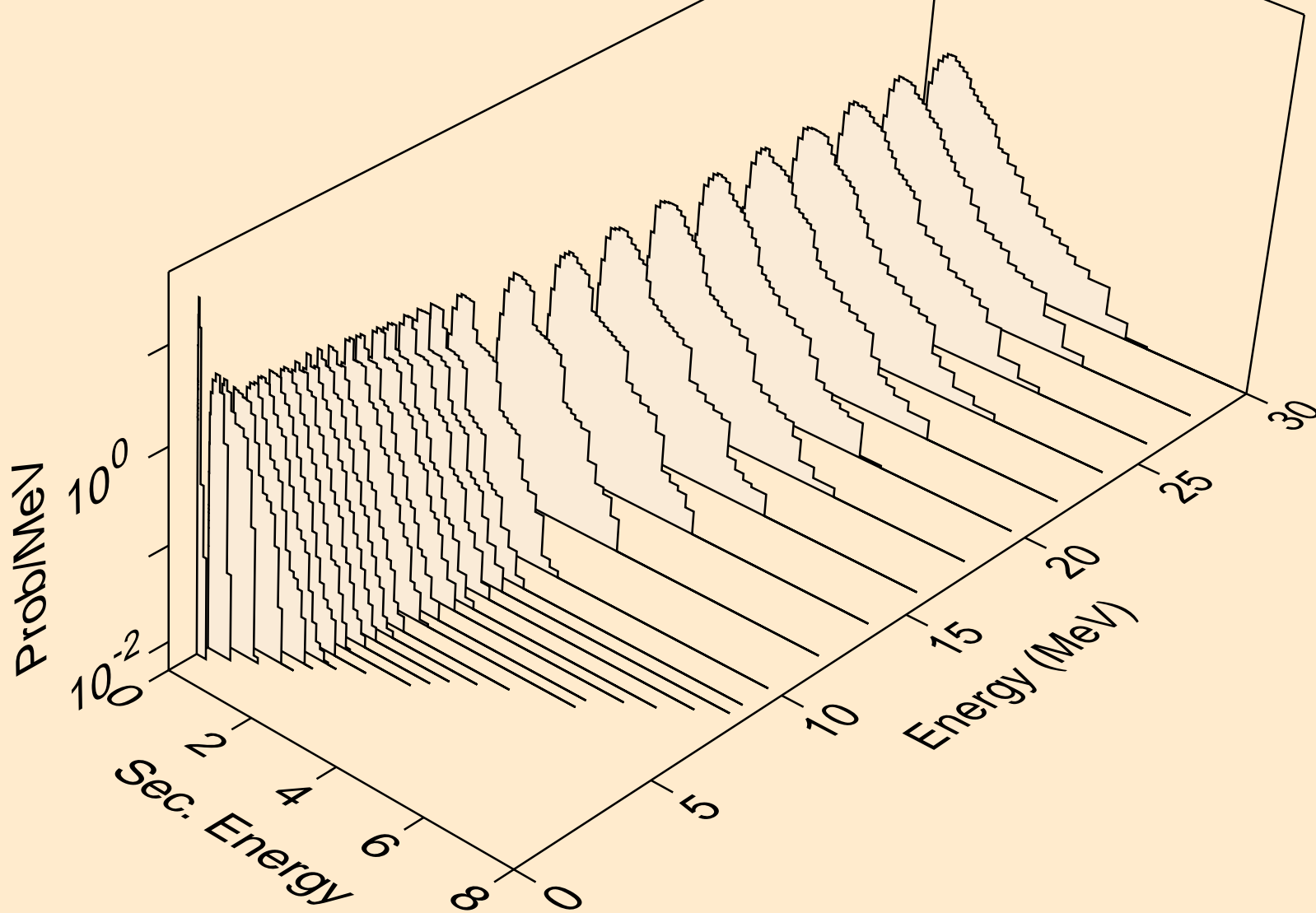
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



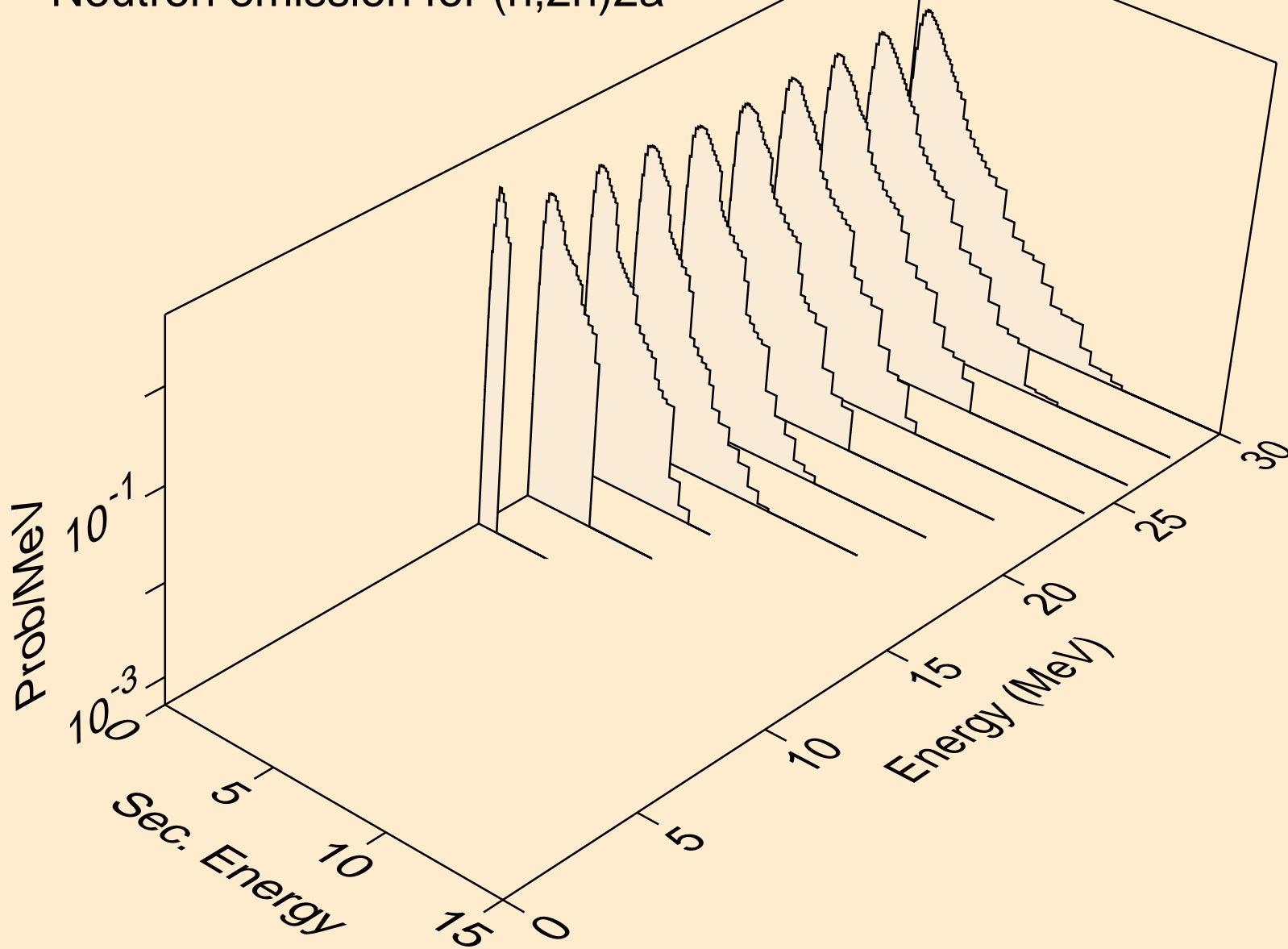
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



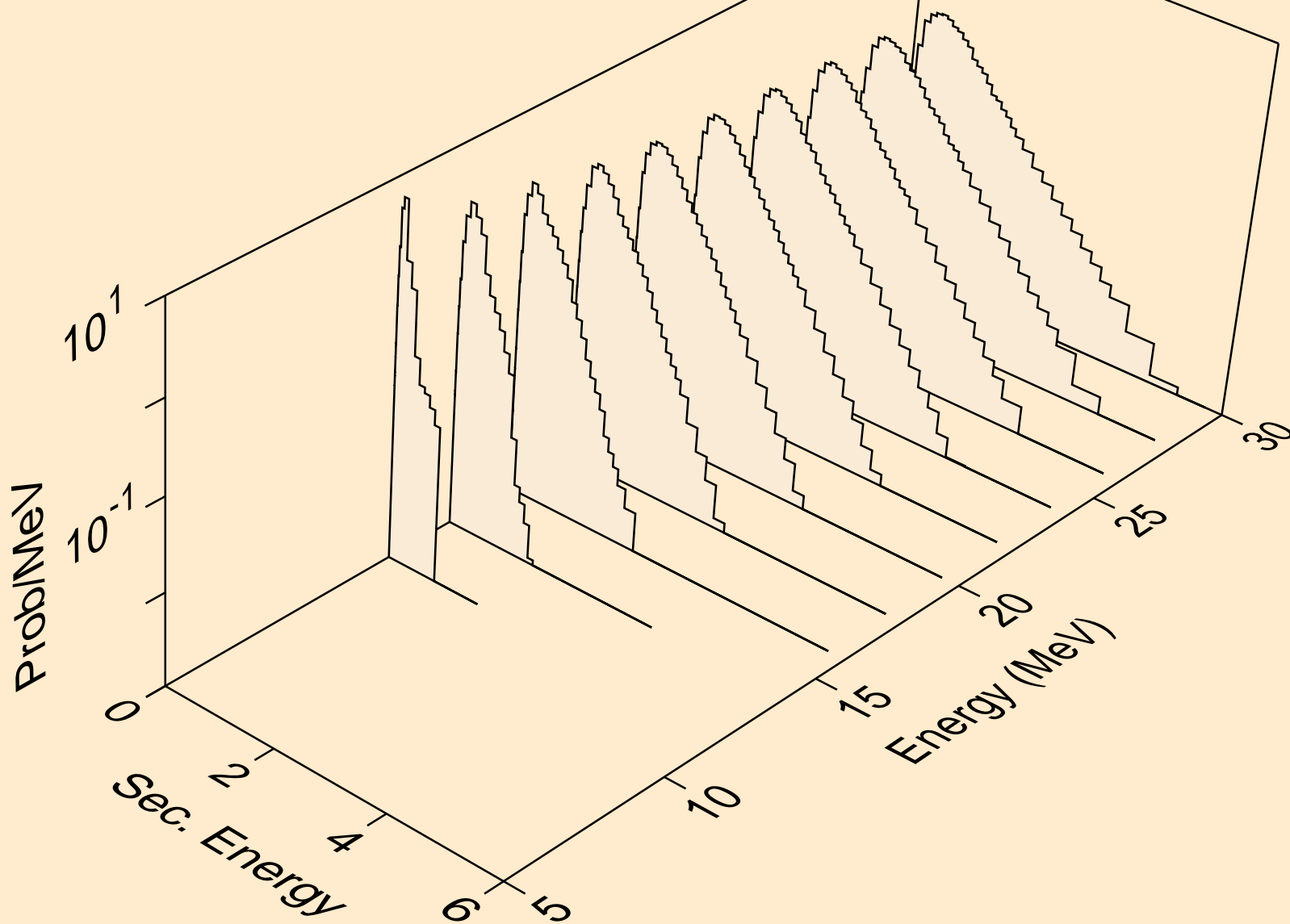
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



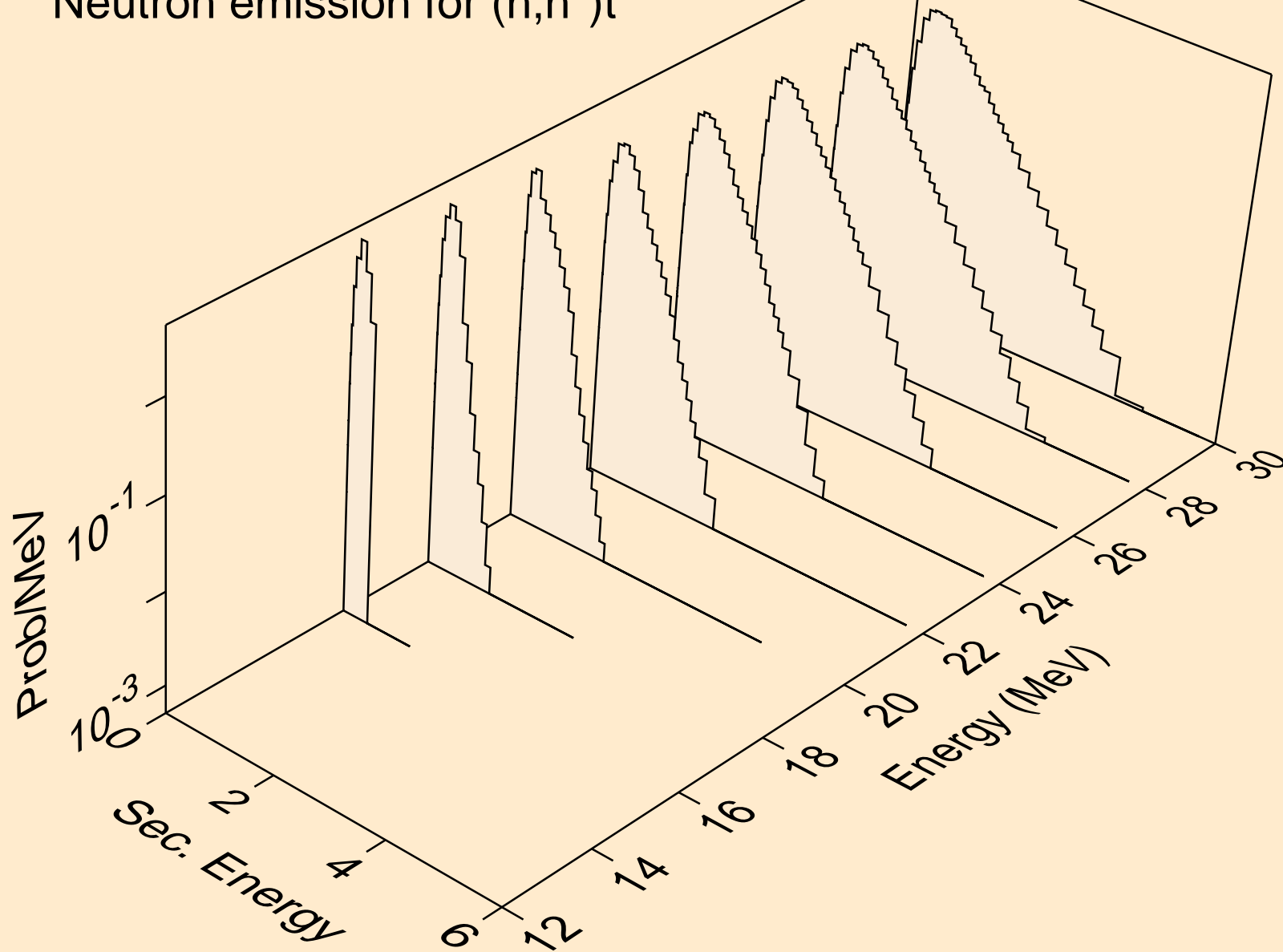
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



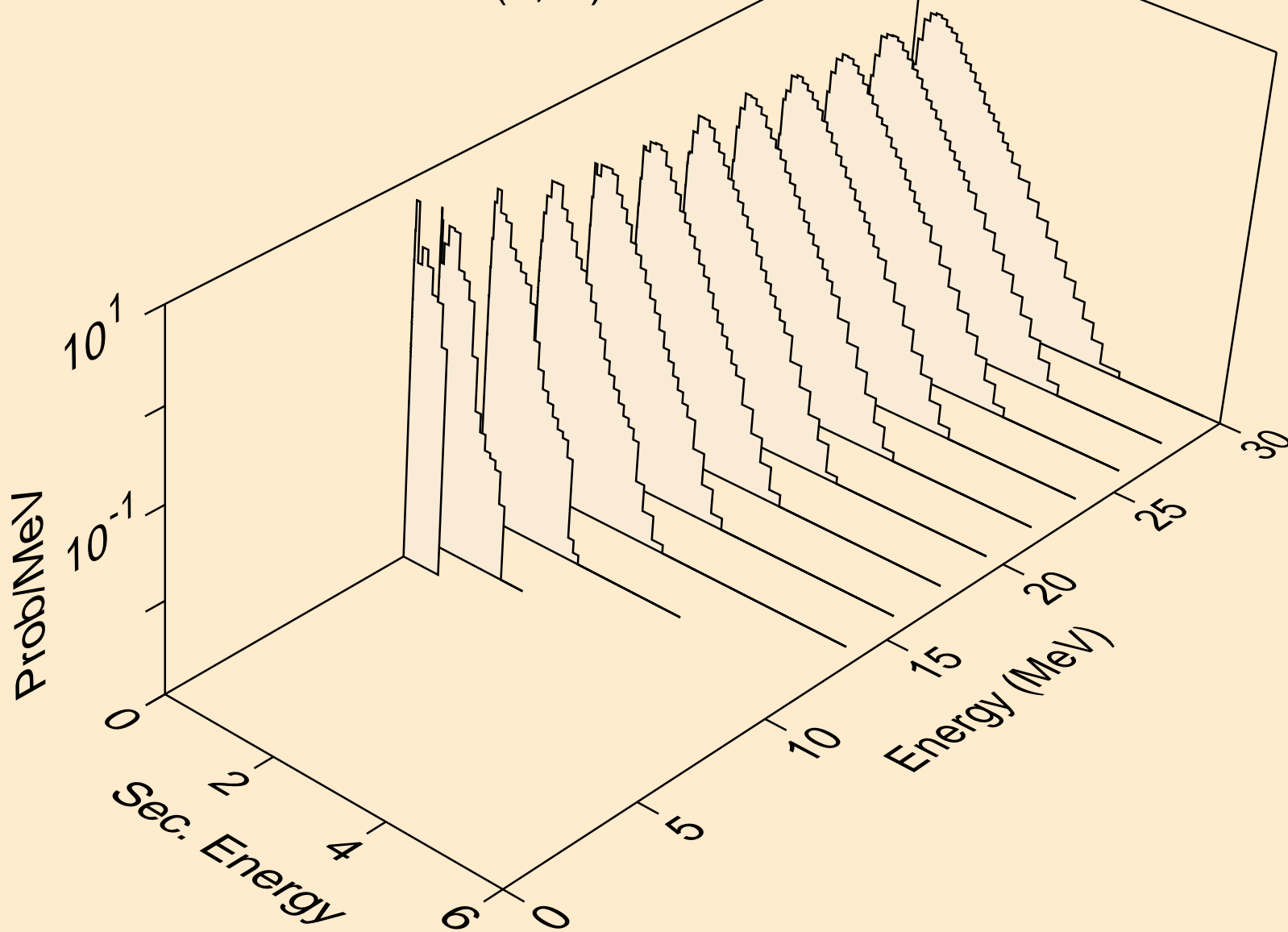
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



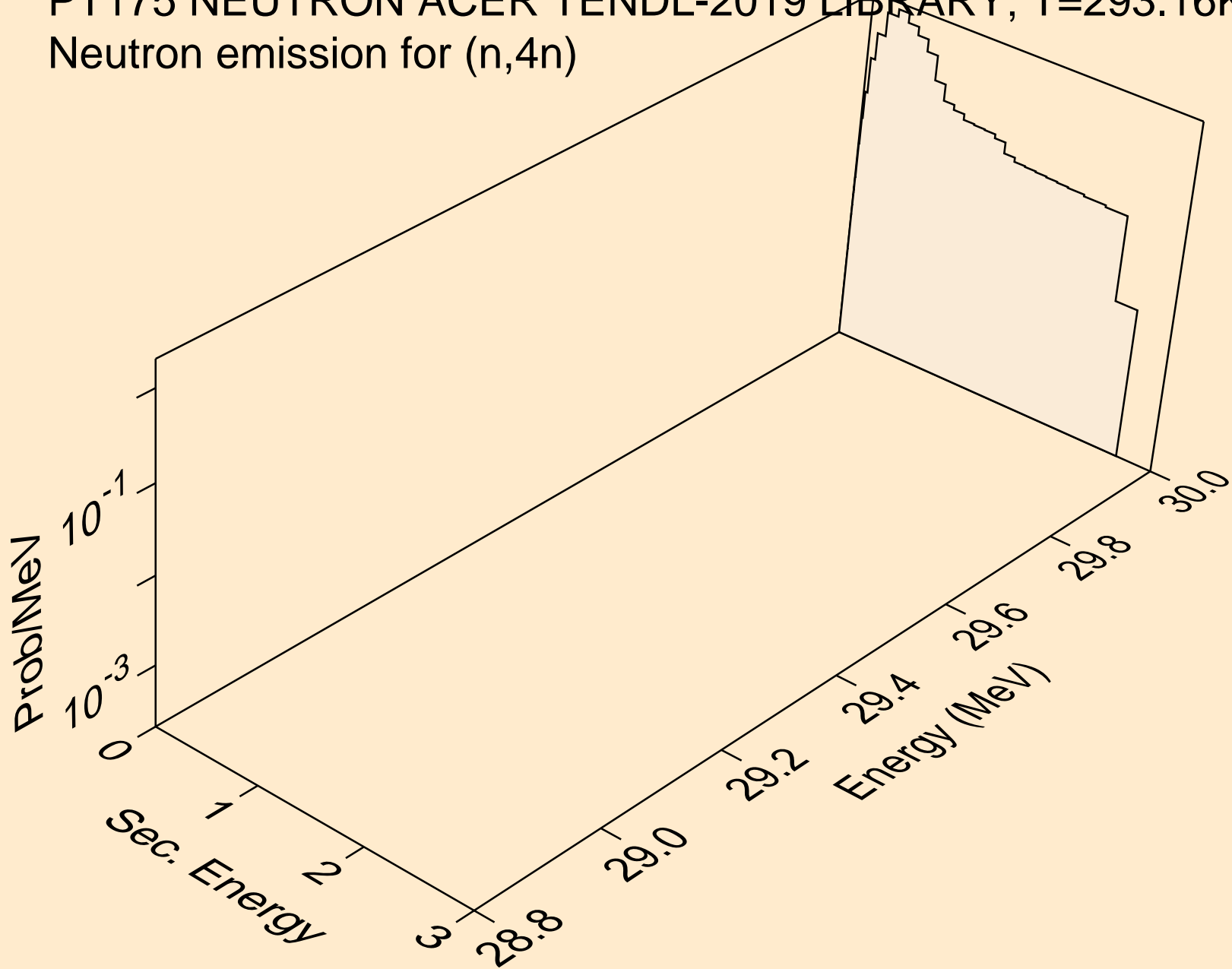
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



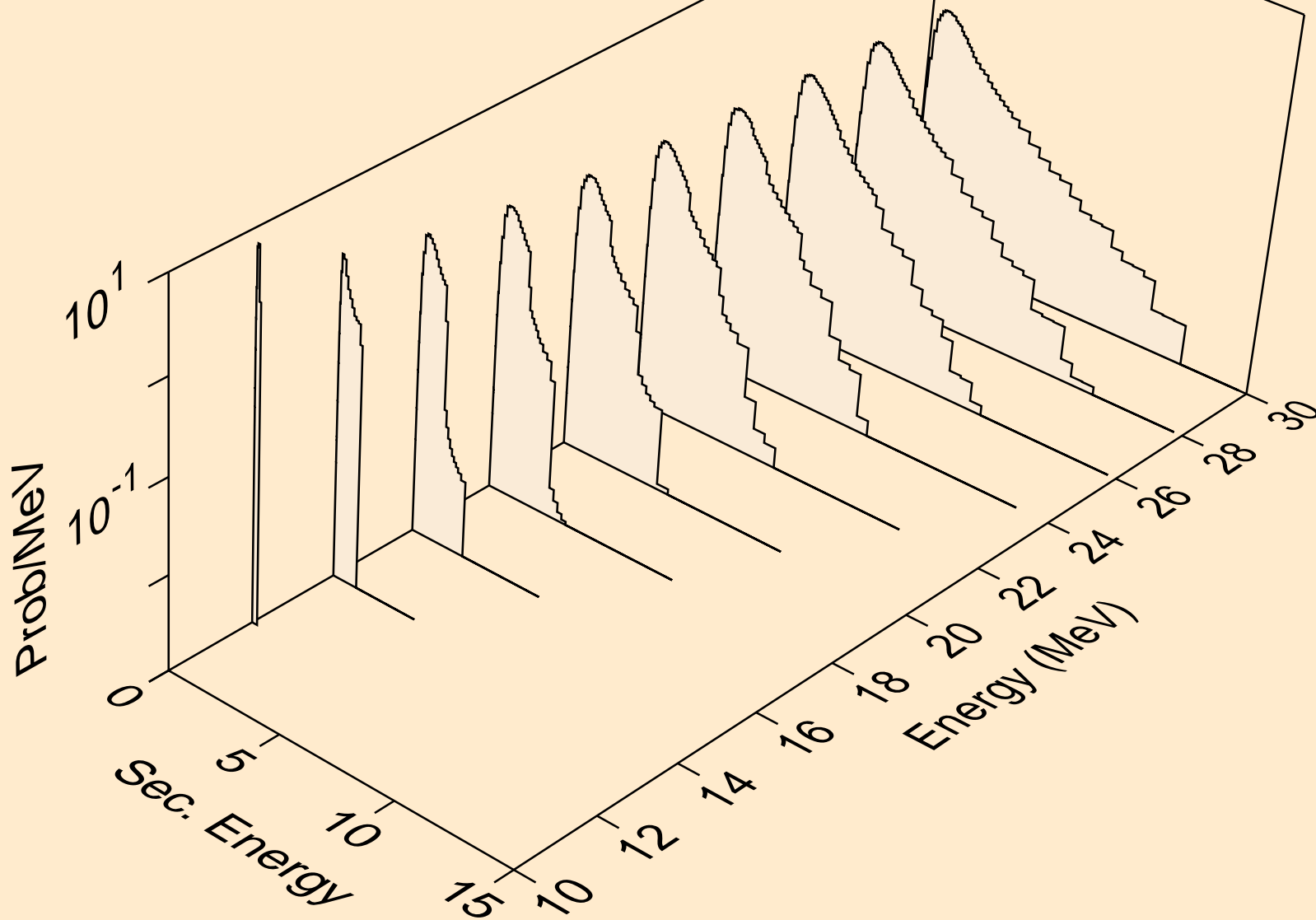
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



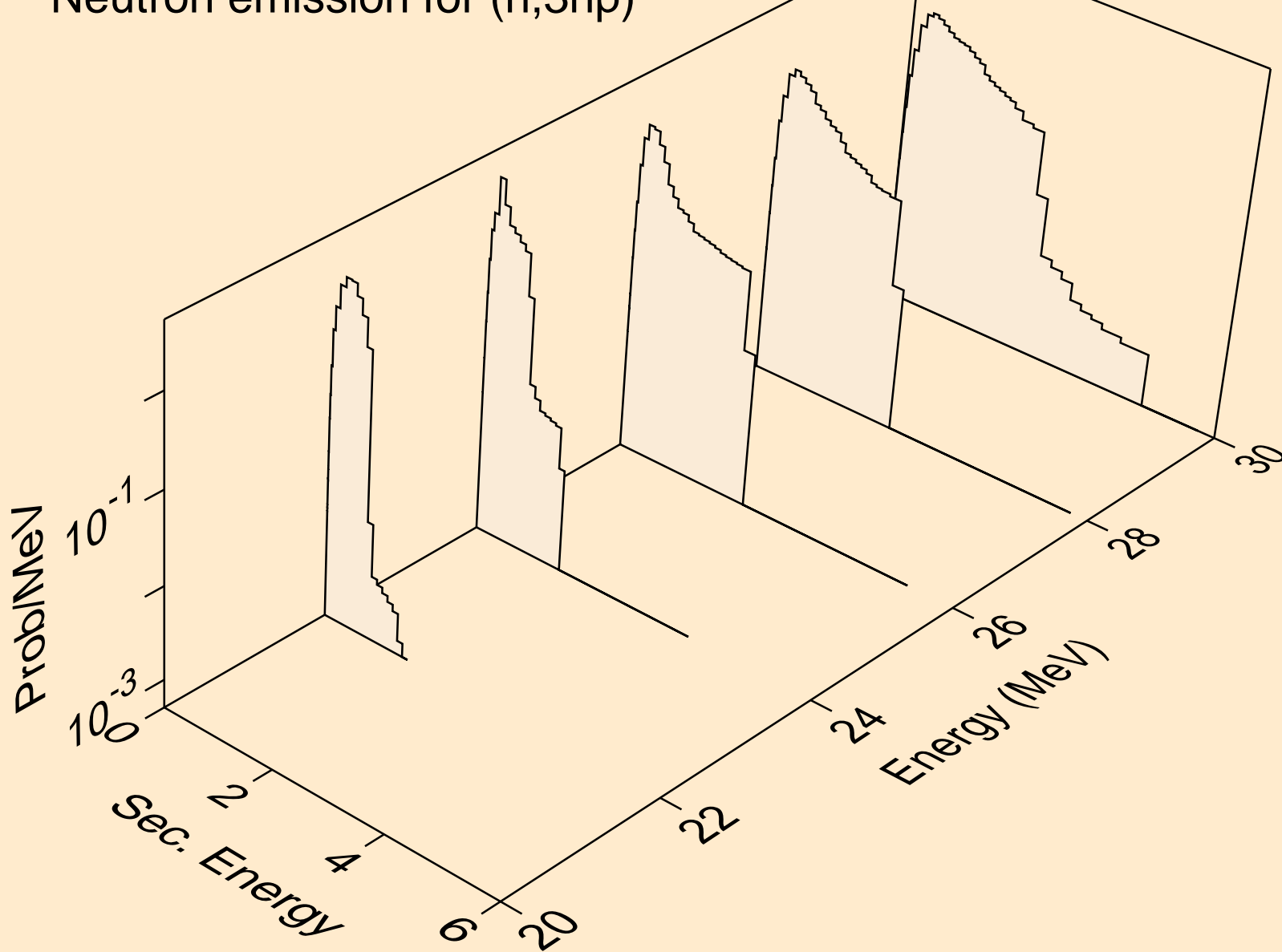
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



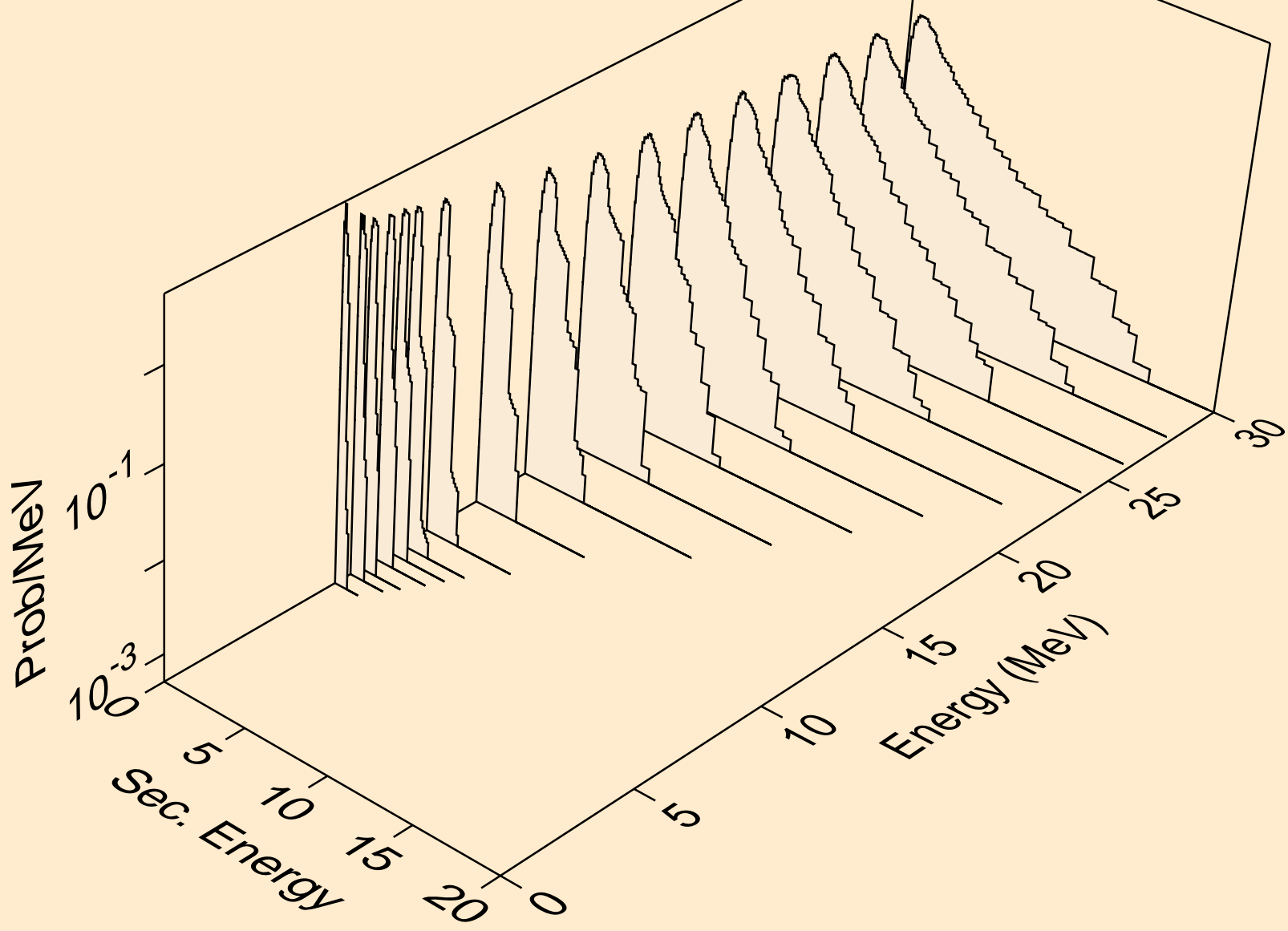
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



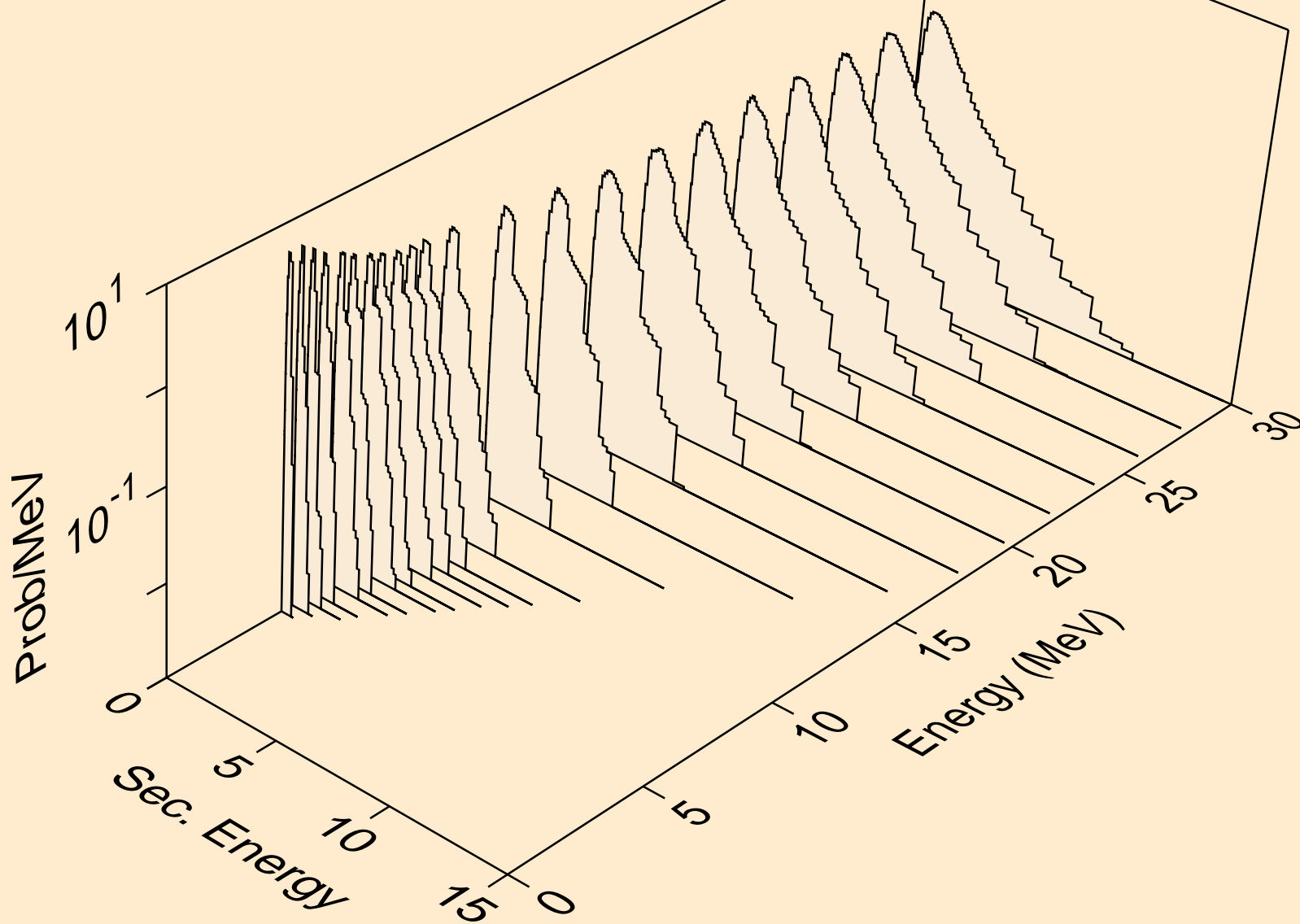
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



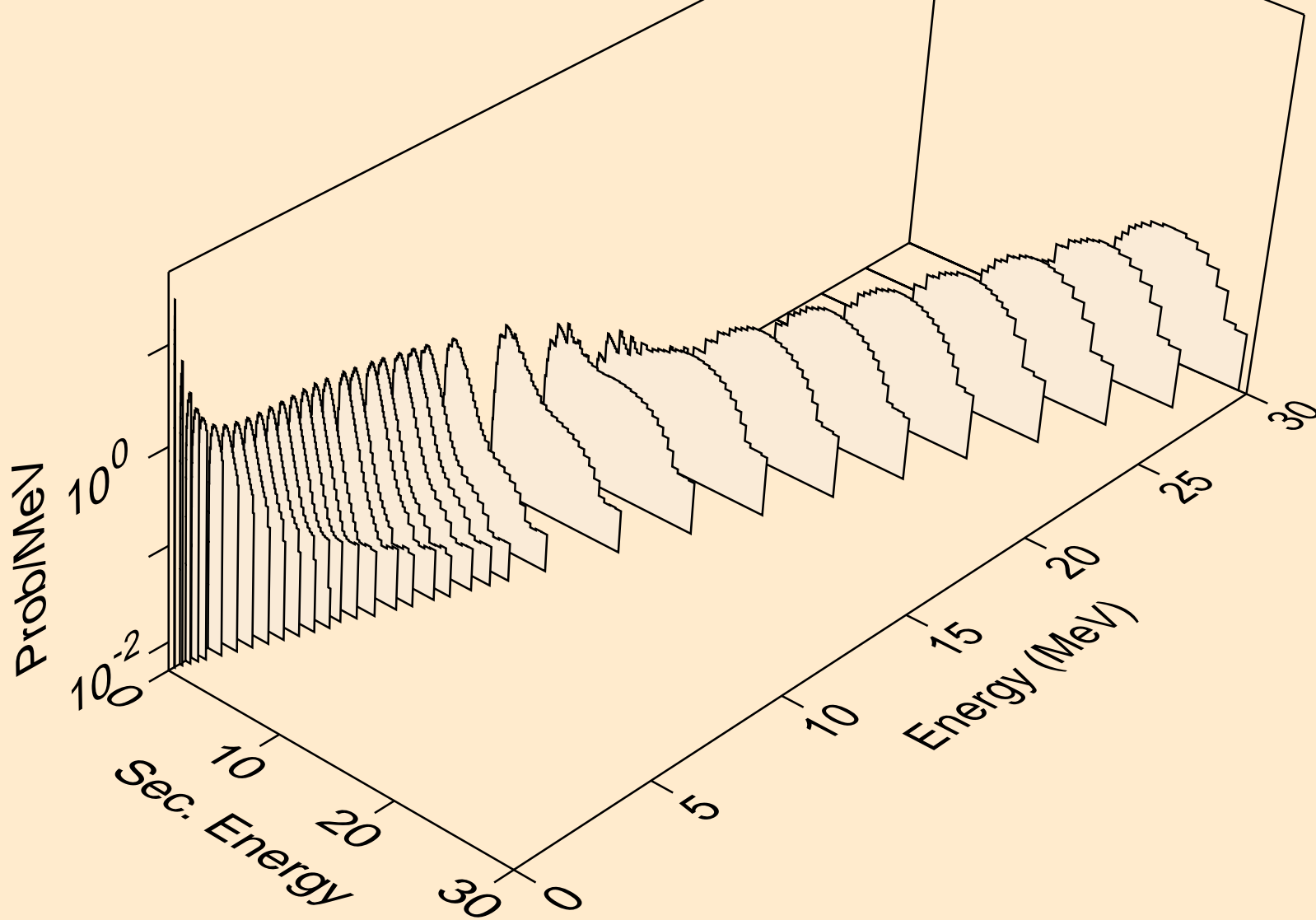
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



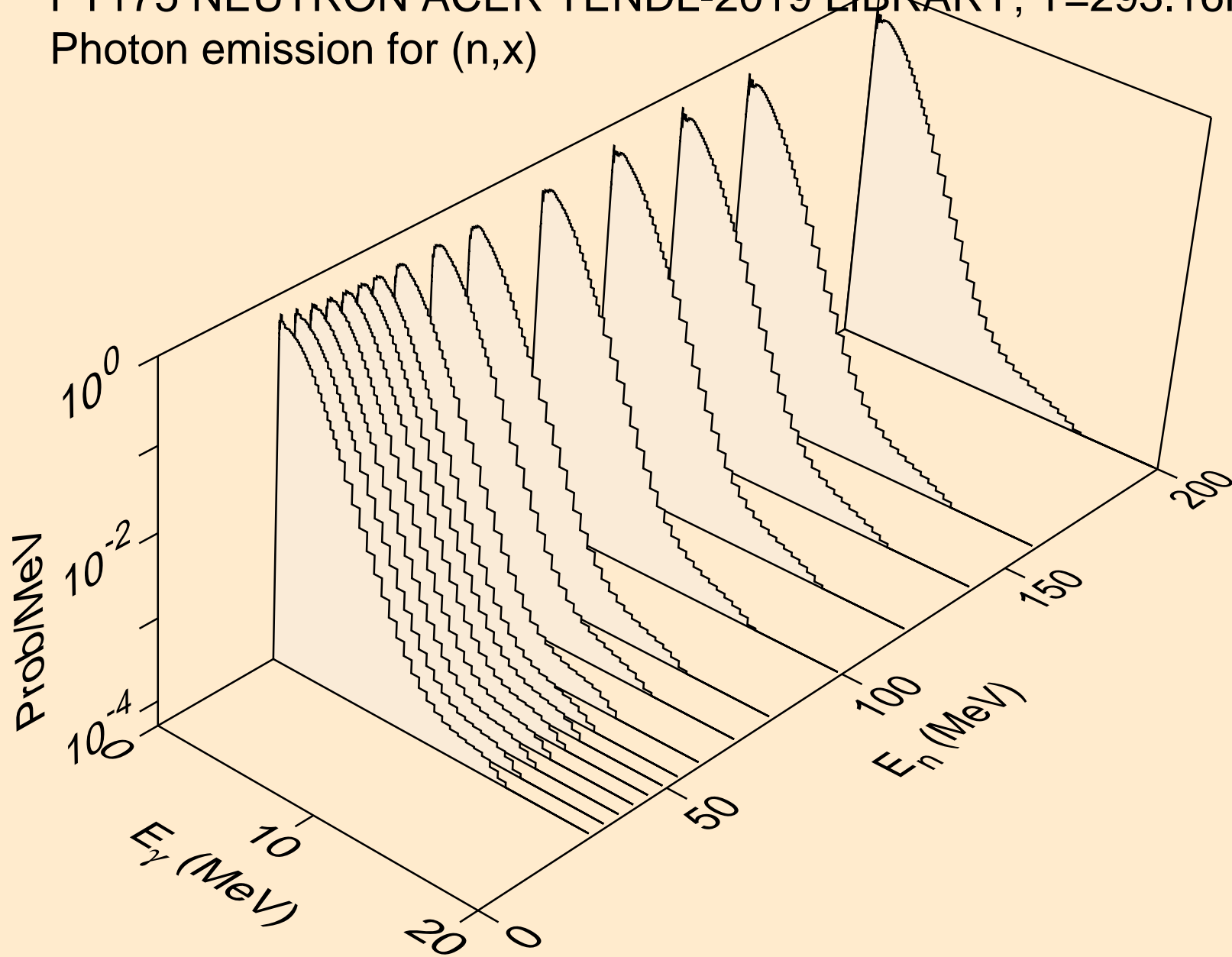
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



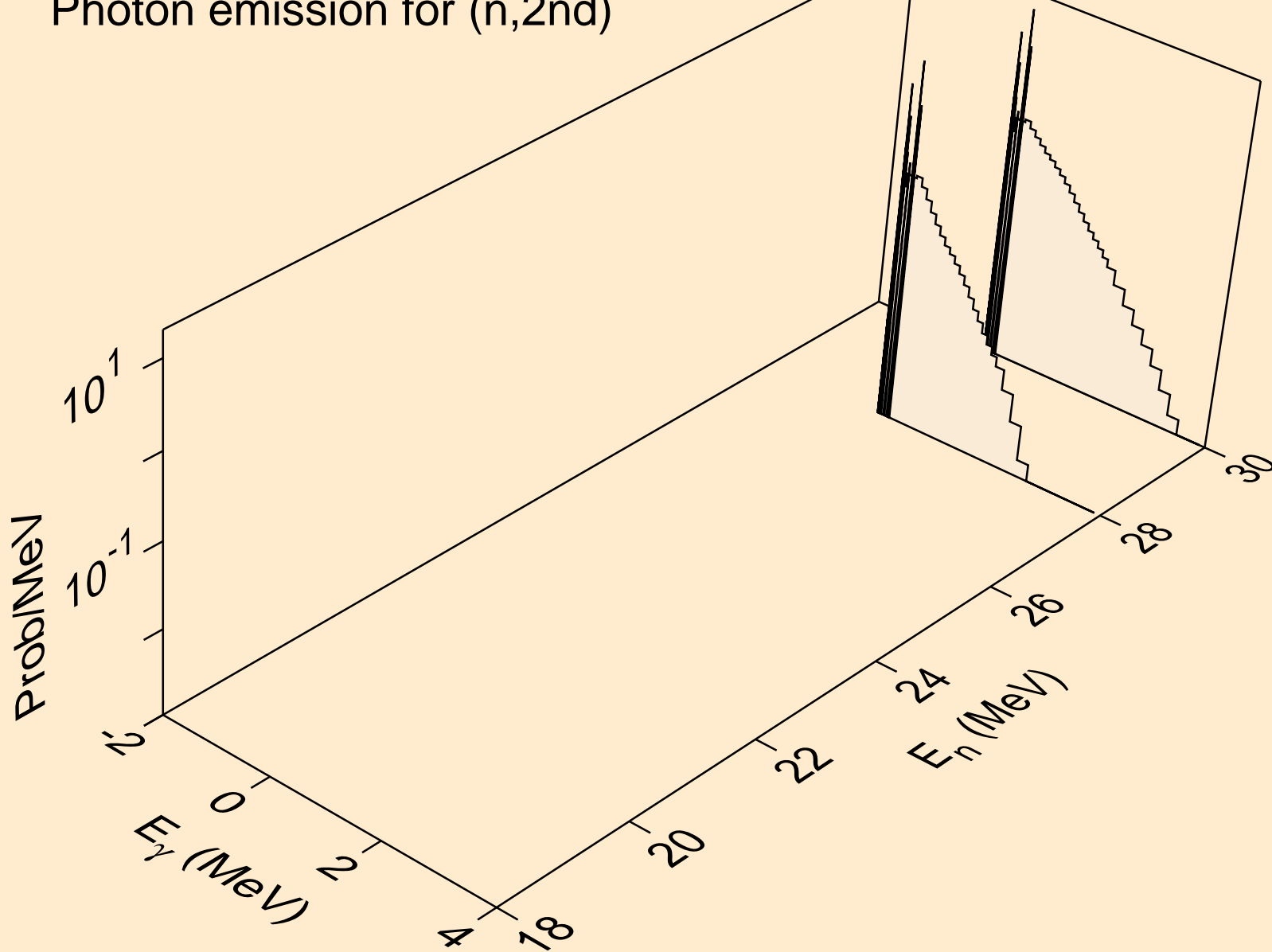
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



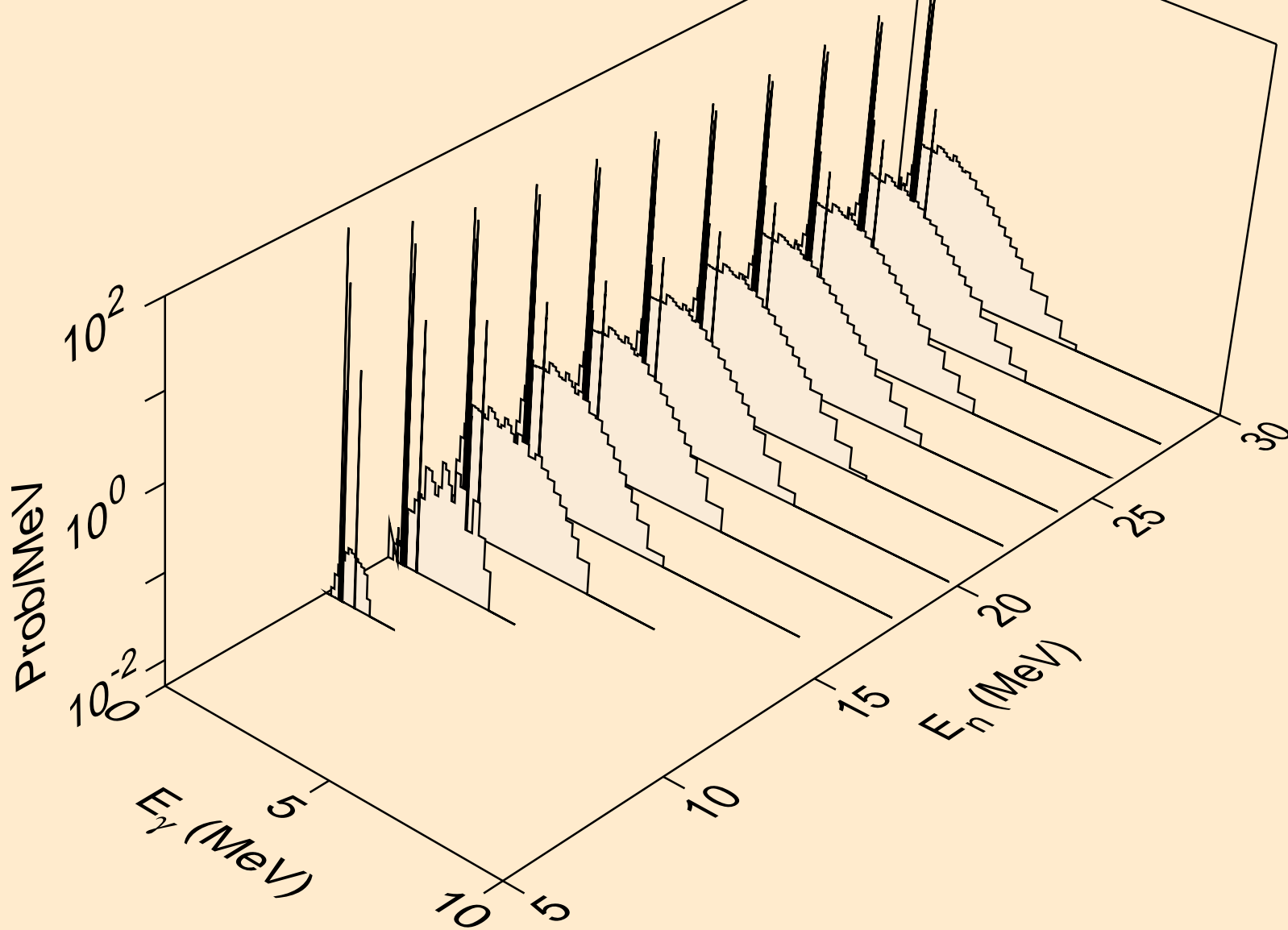
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



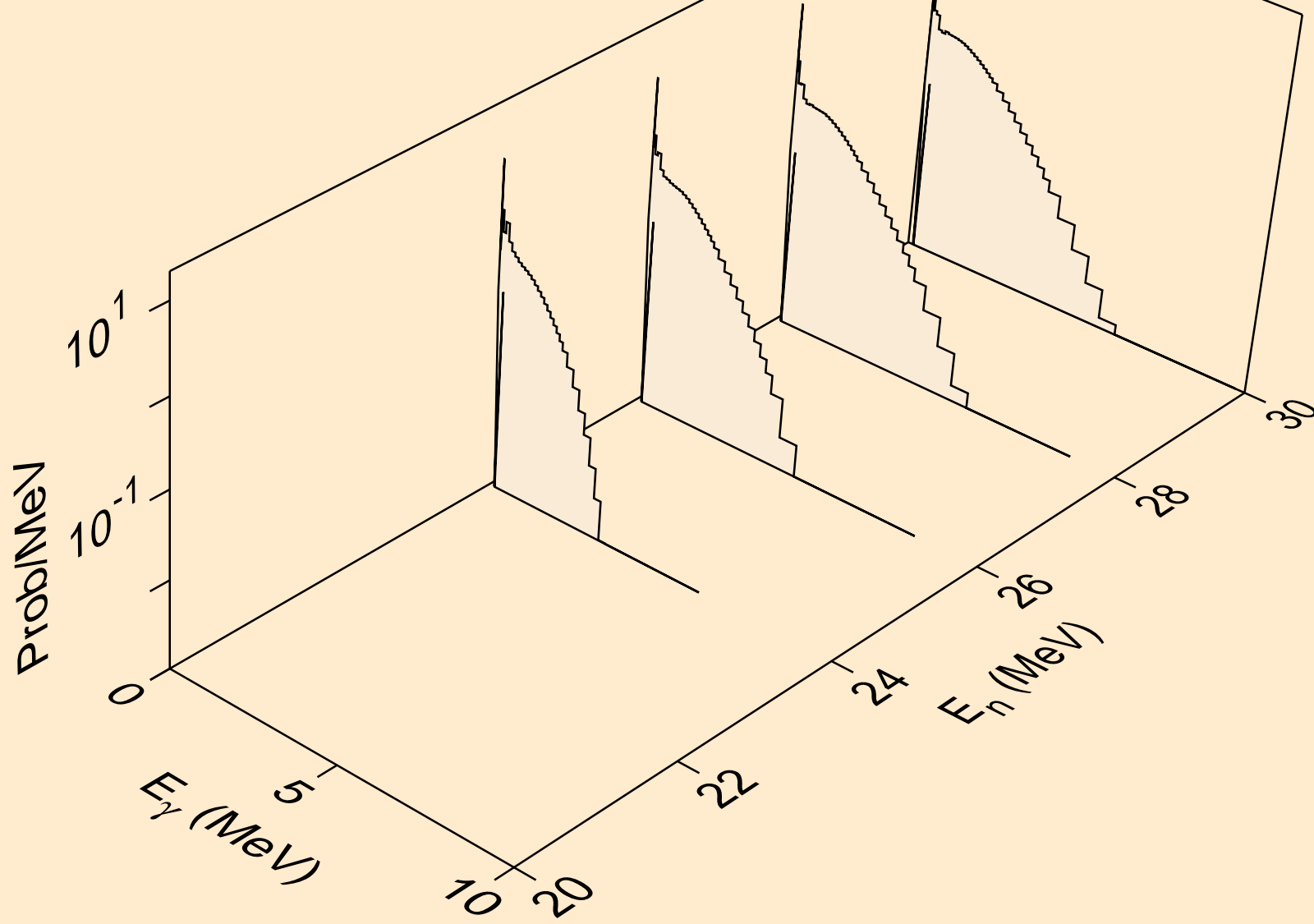
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



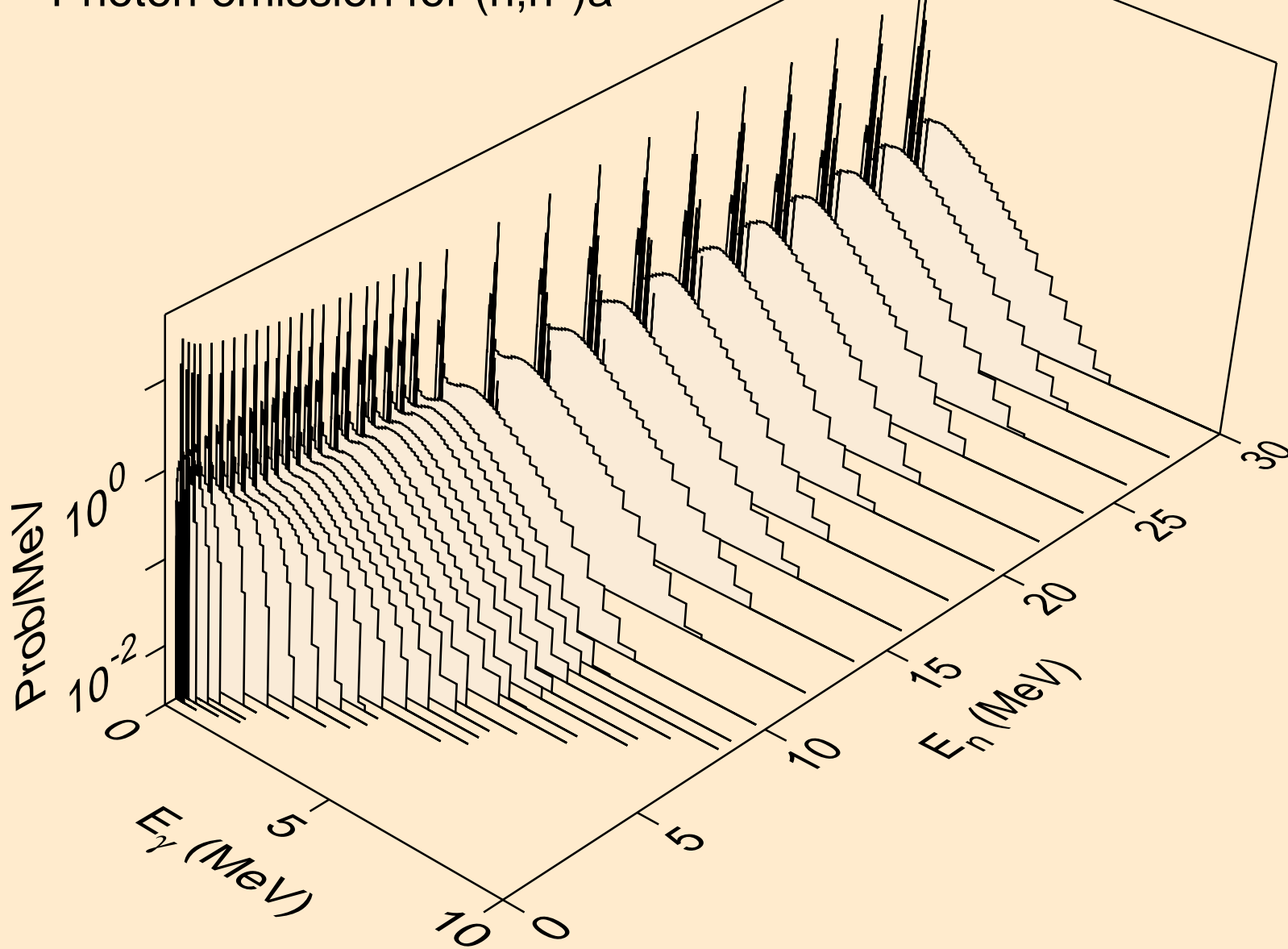
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



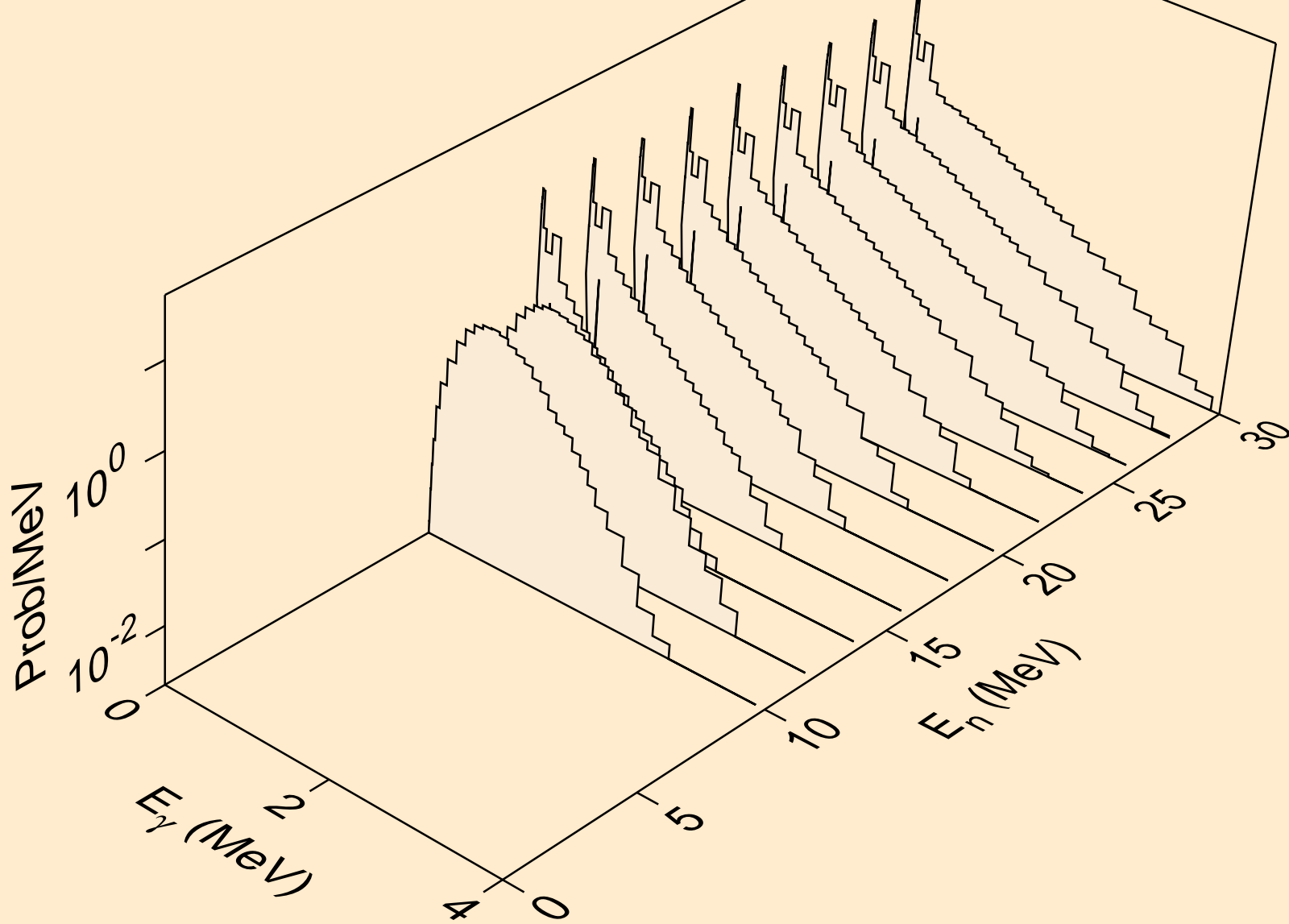
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



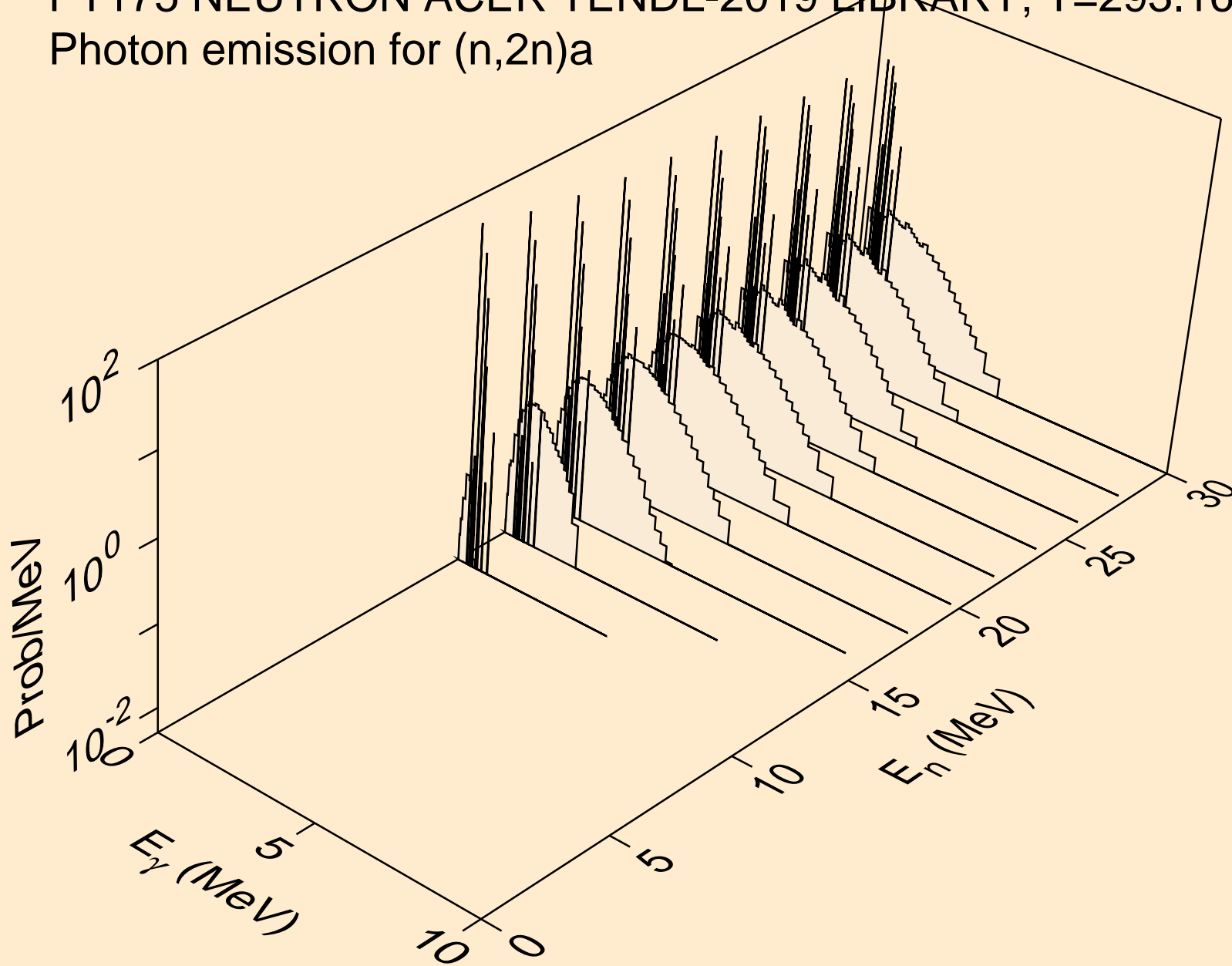
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



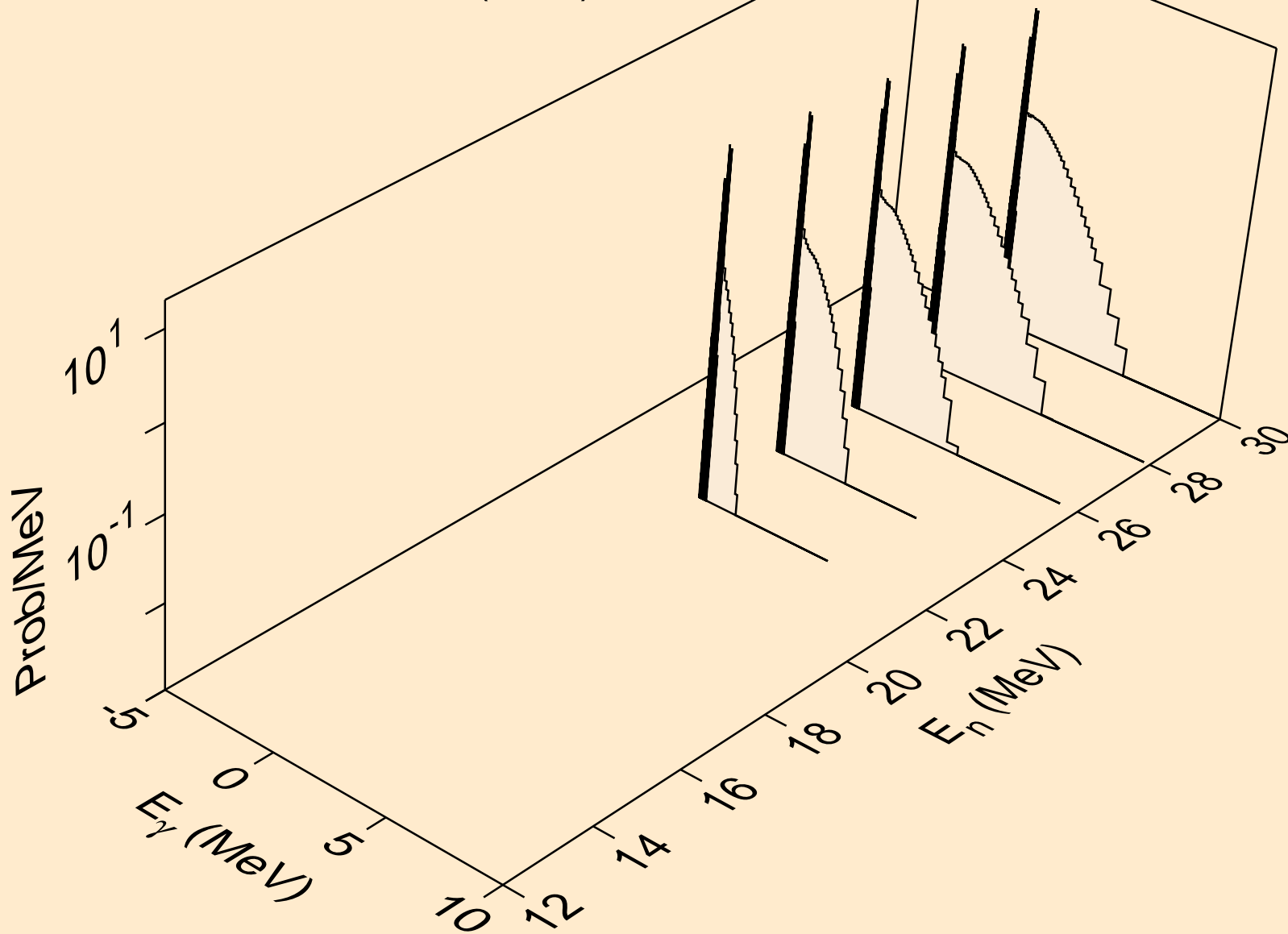
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)3a



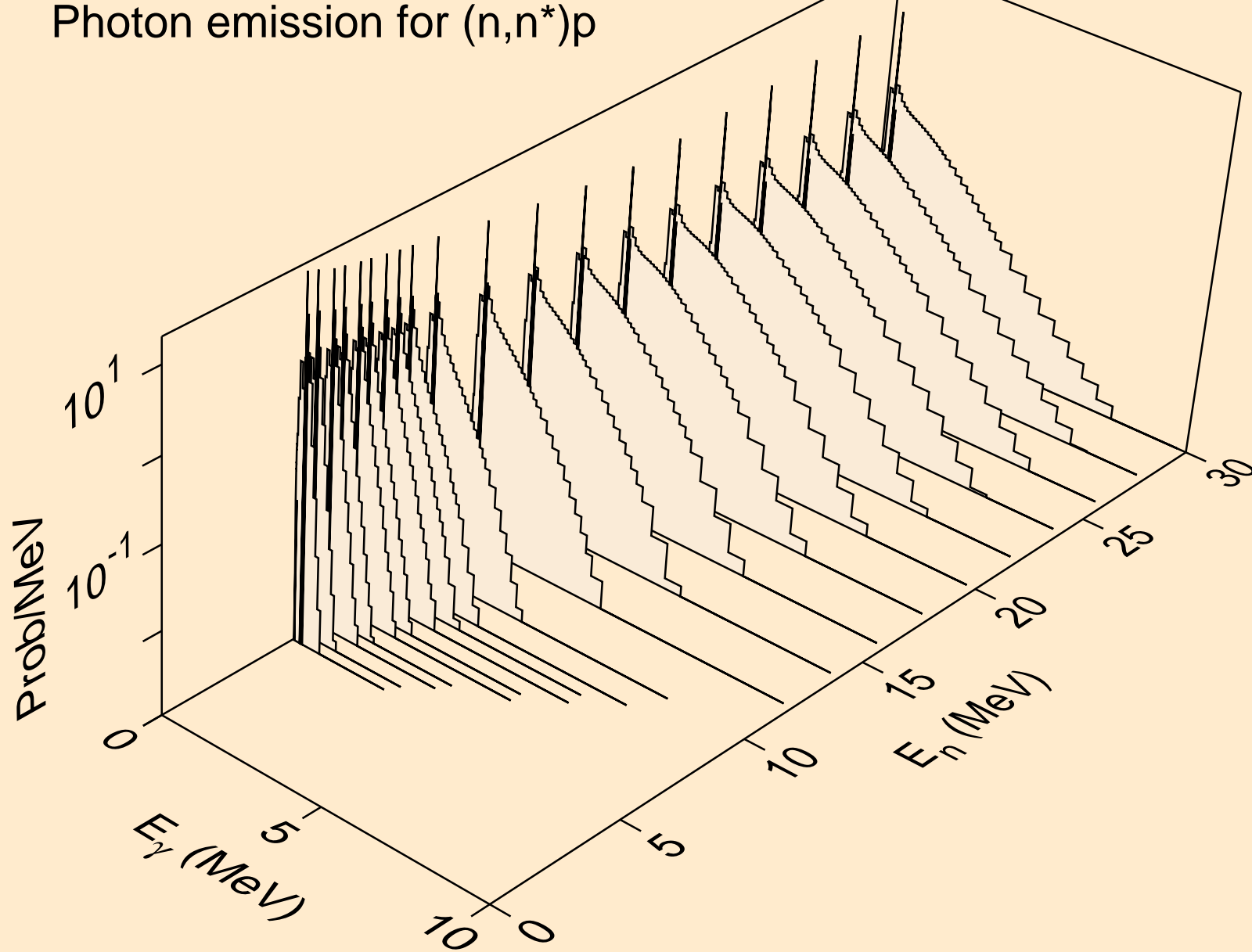
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



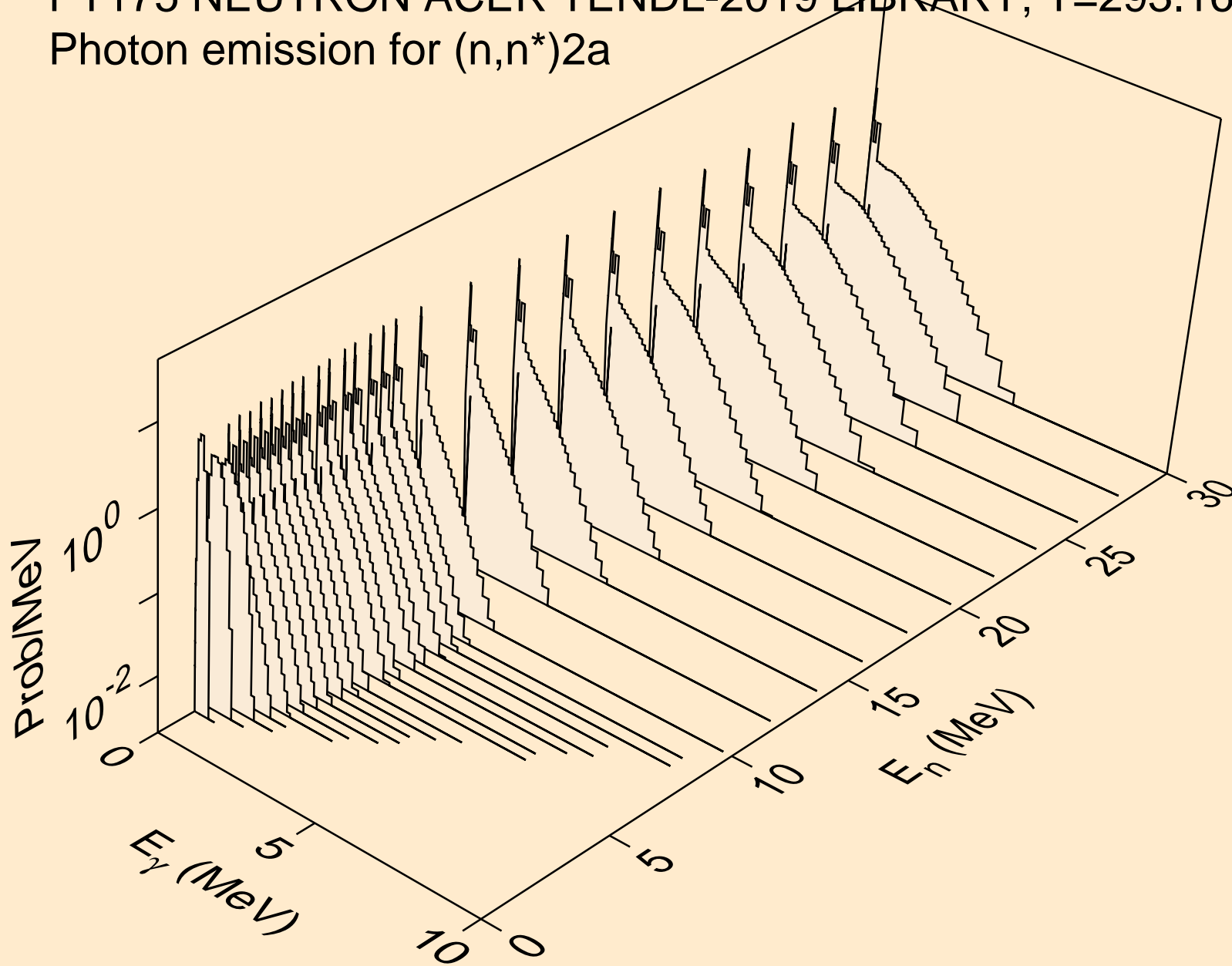
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



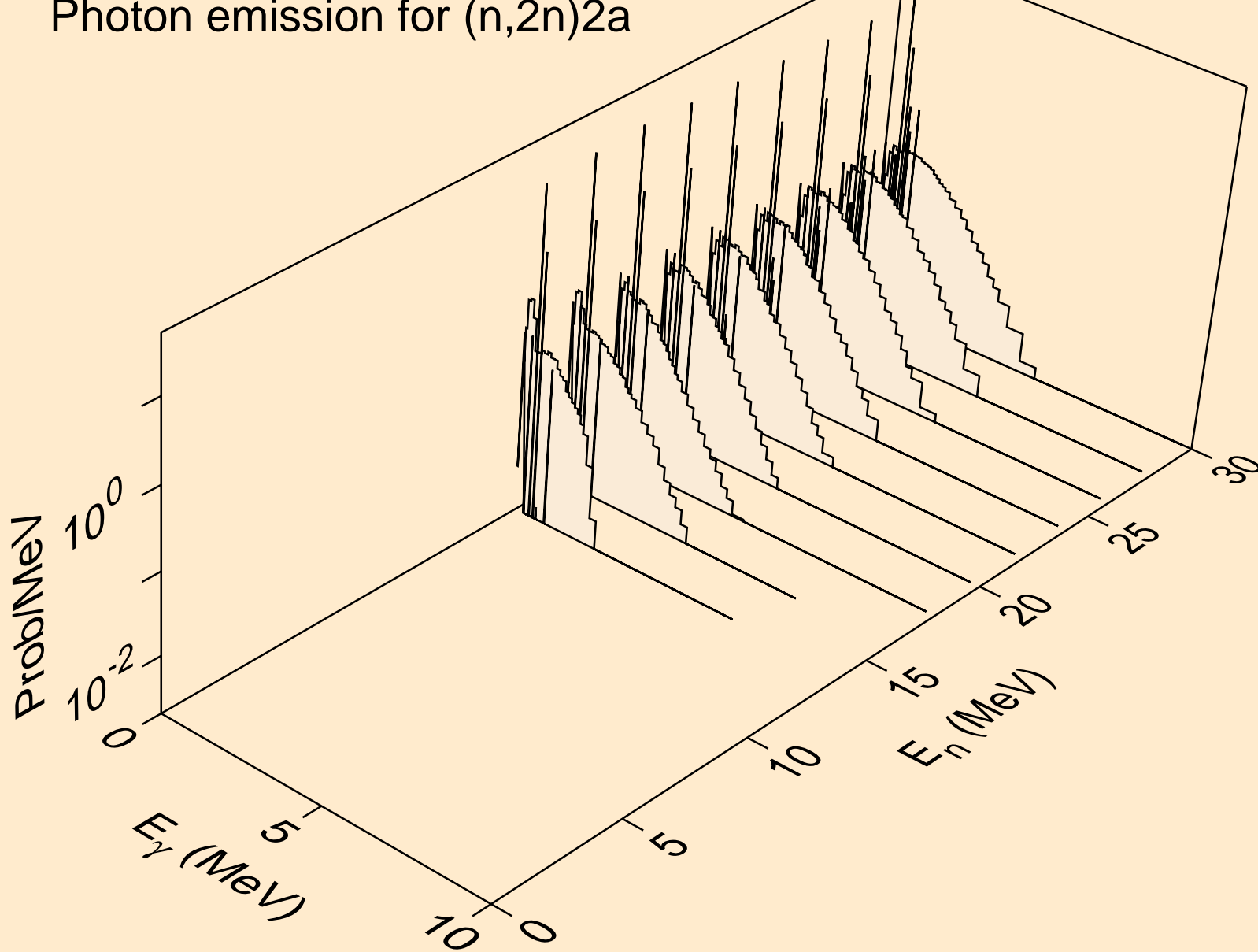
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



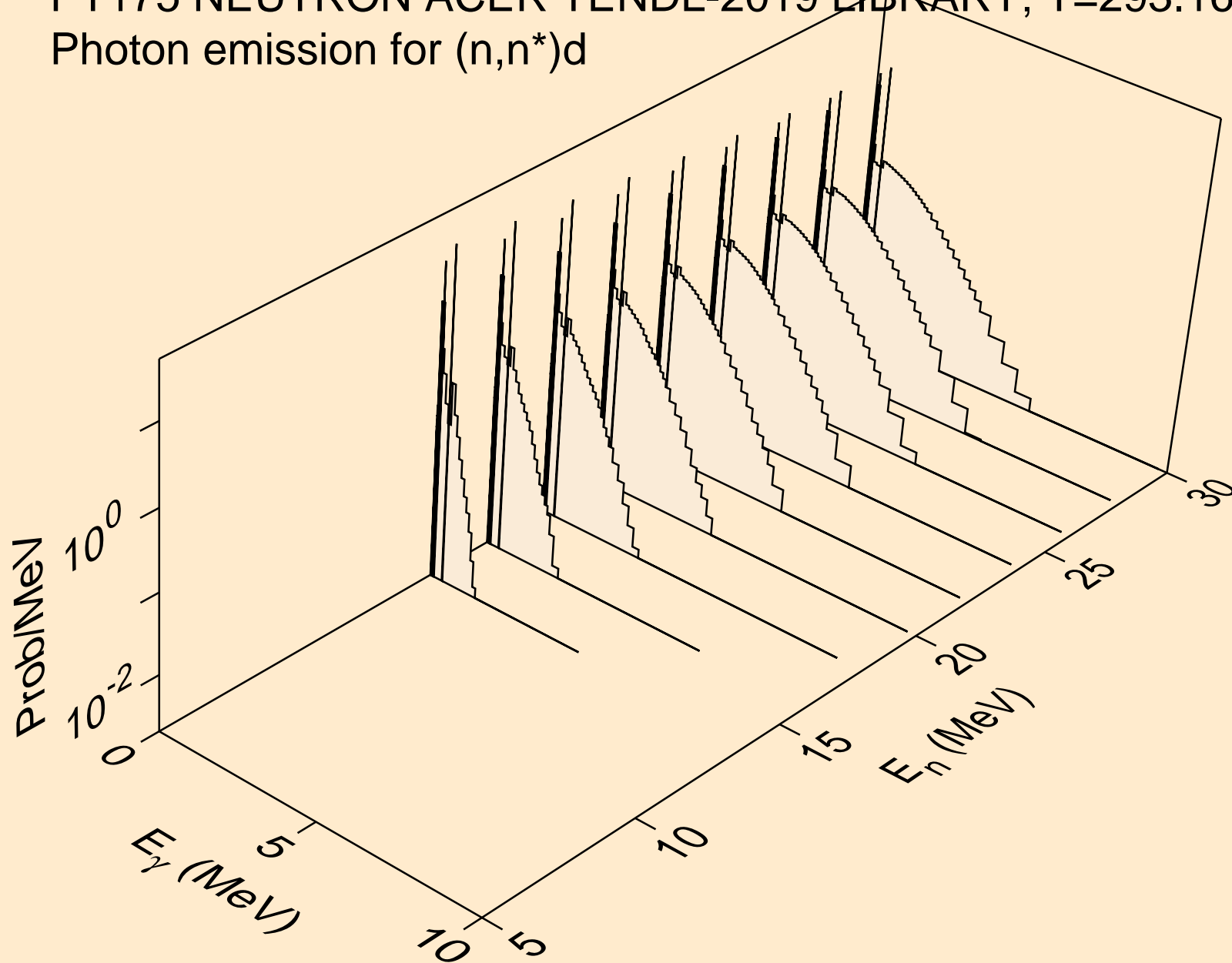
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



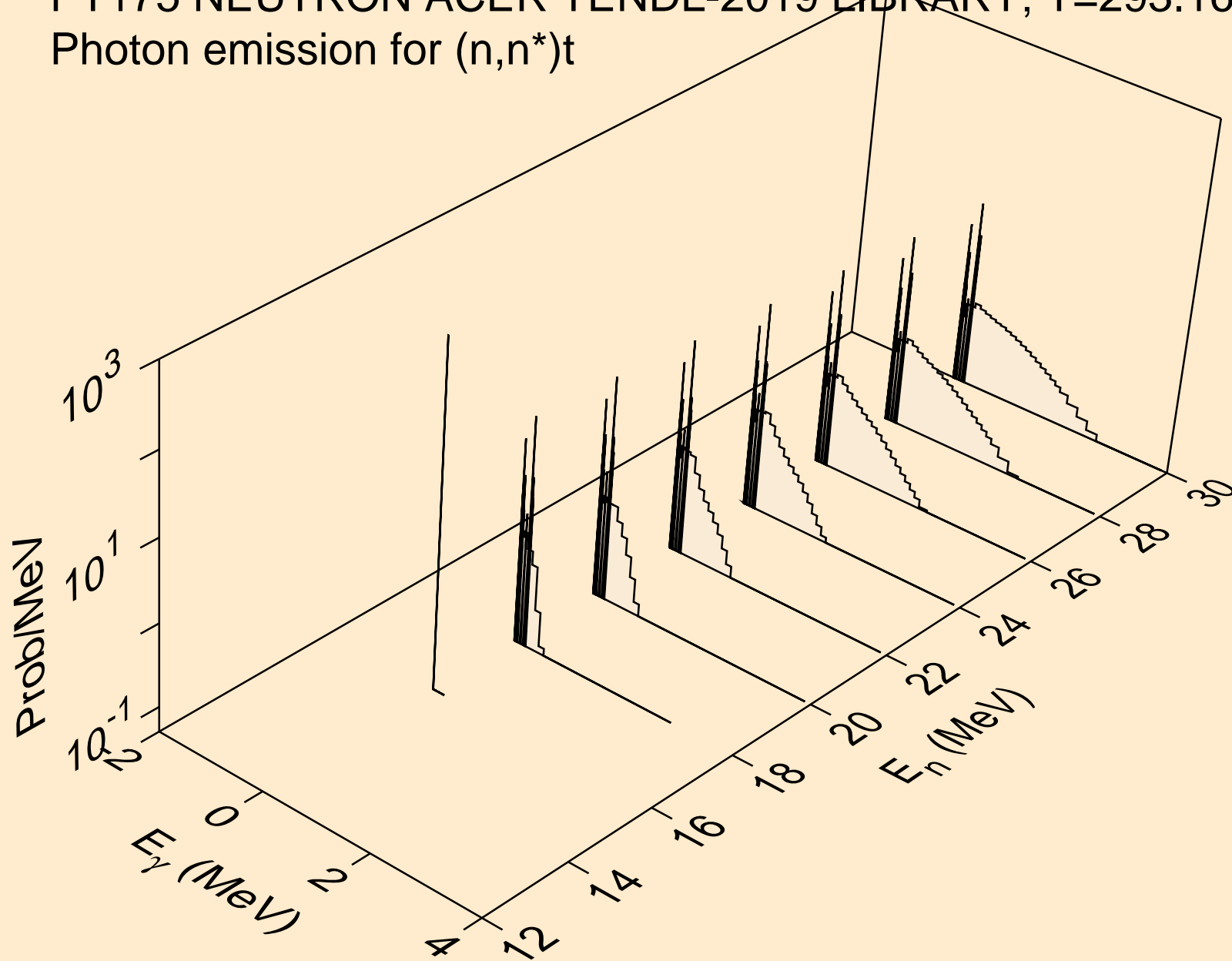
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



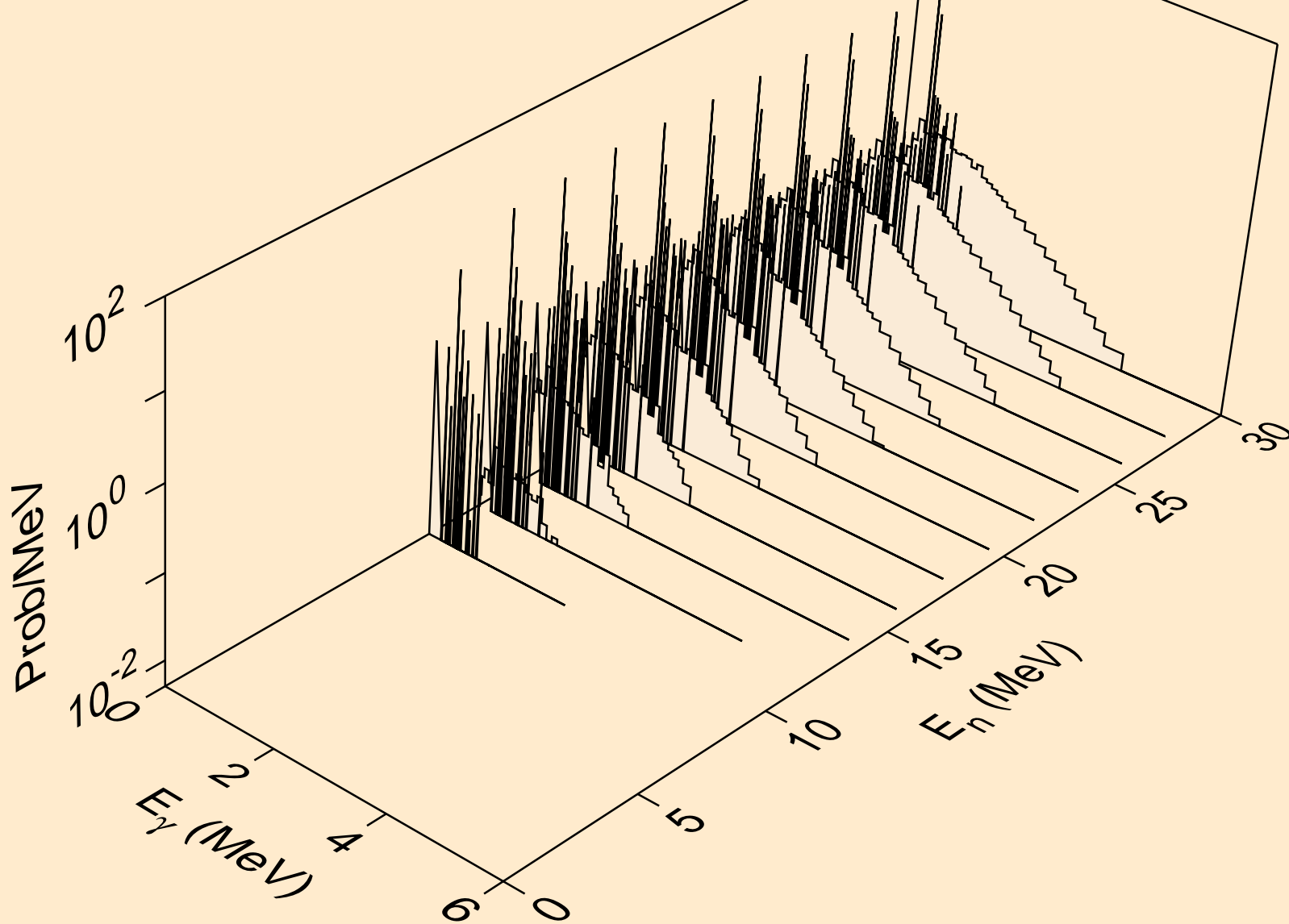
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



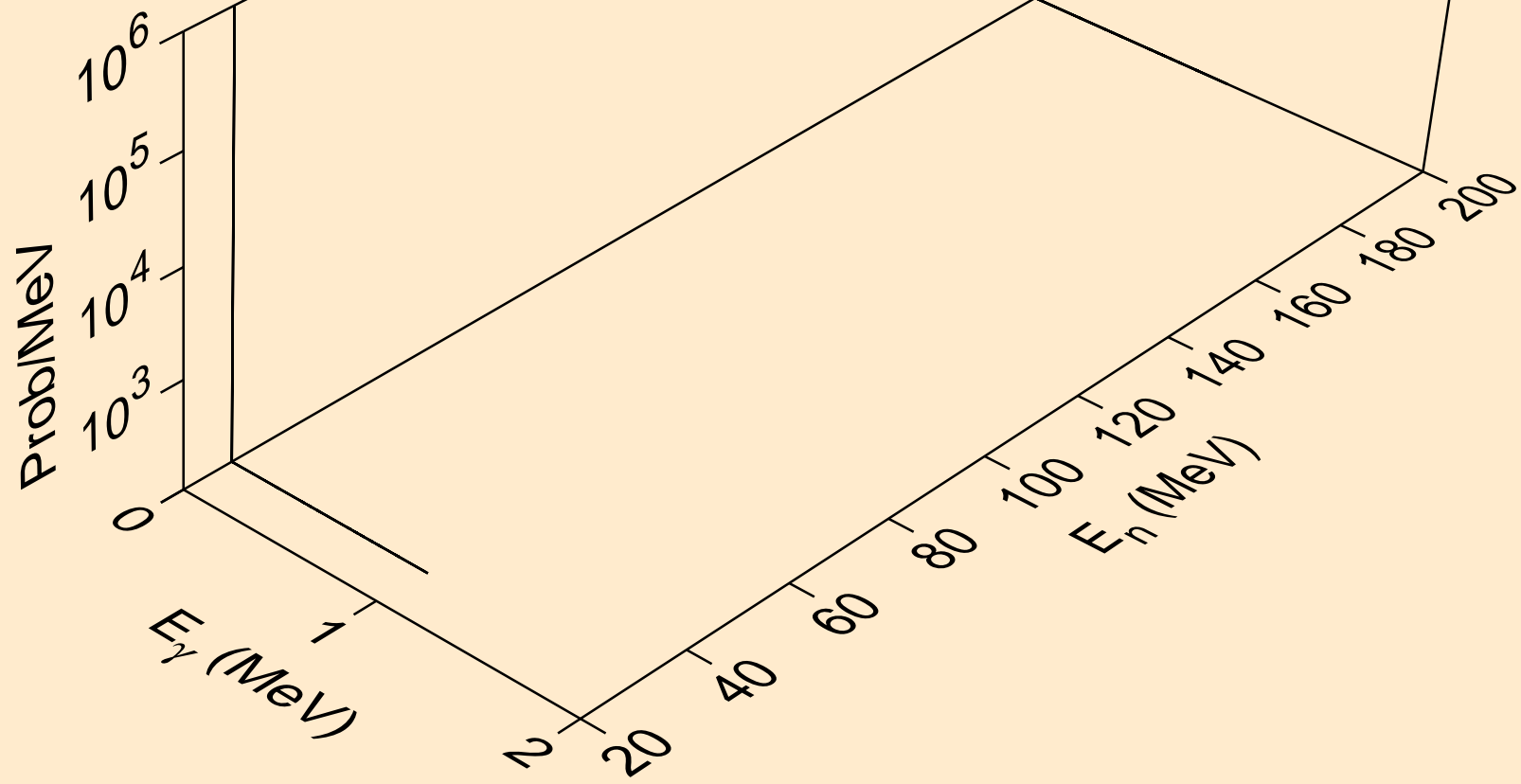
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



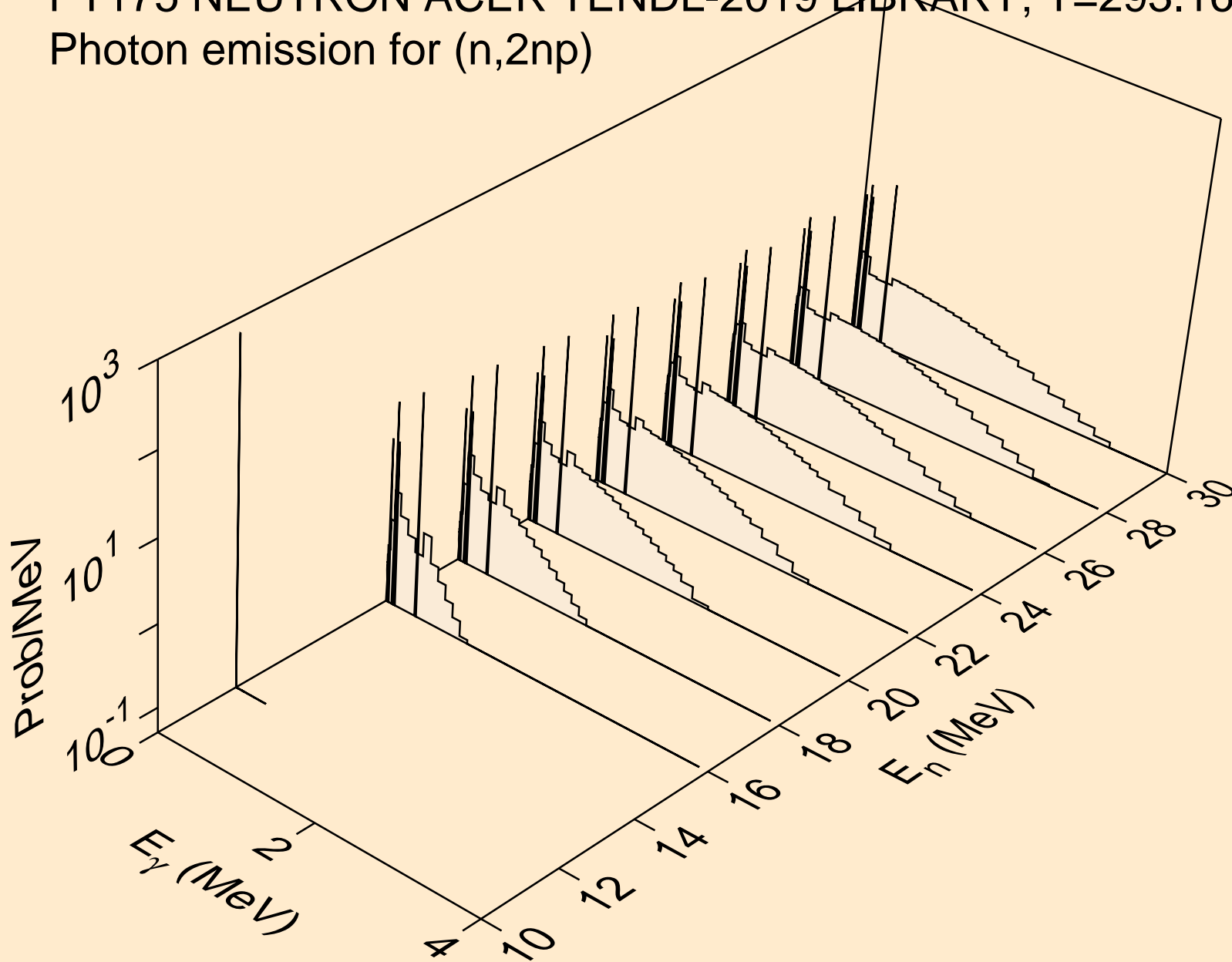
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



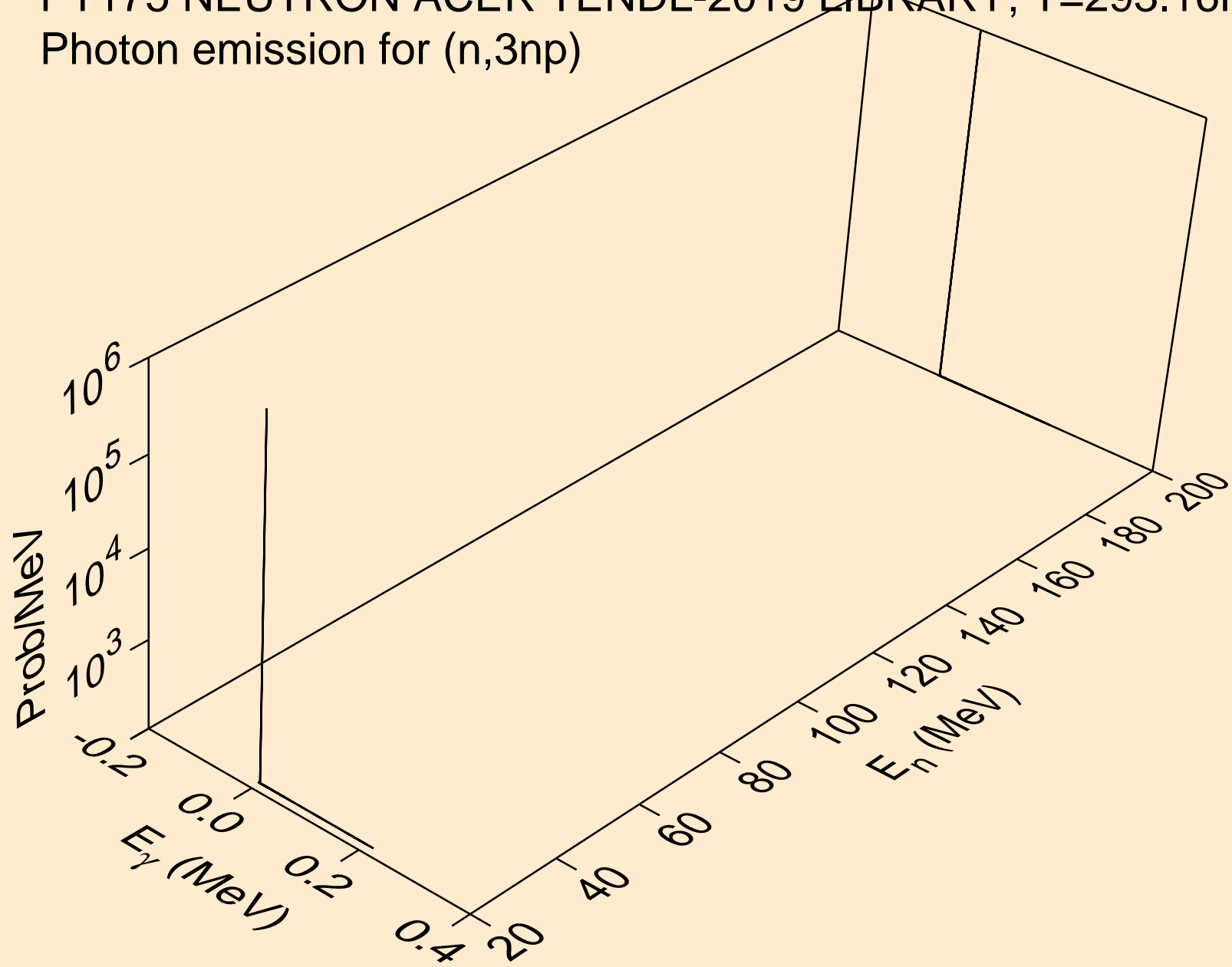
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



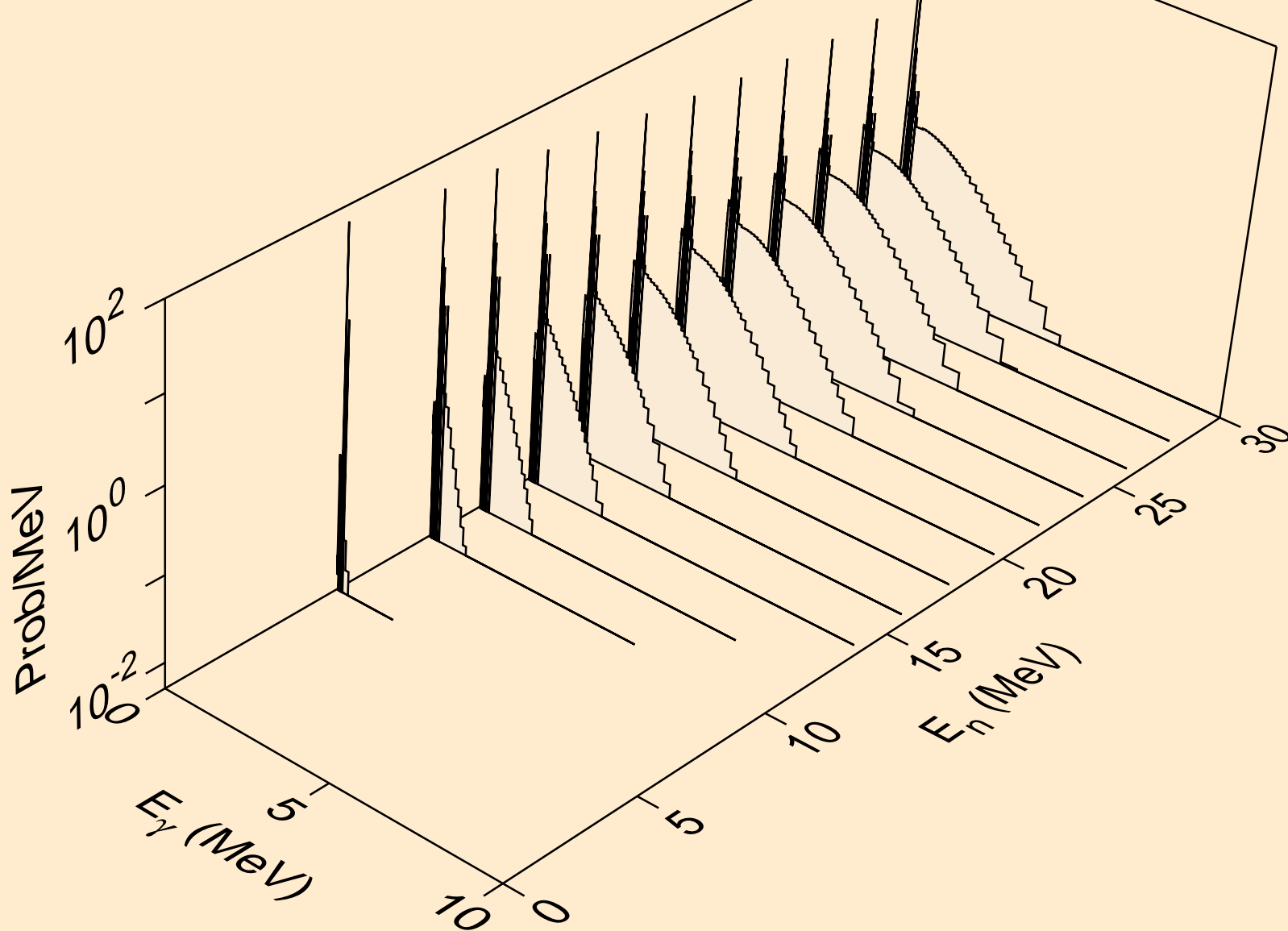
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



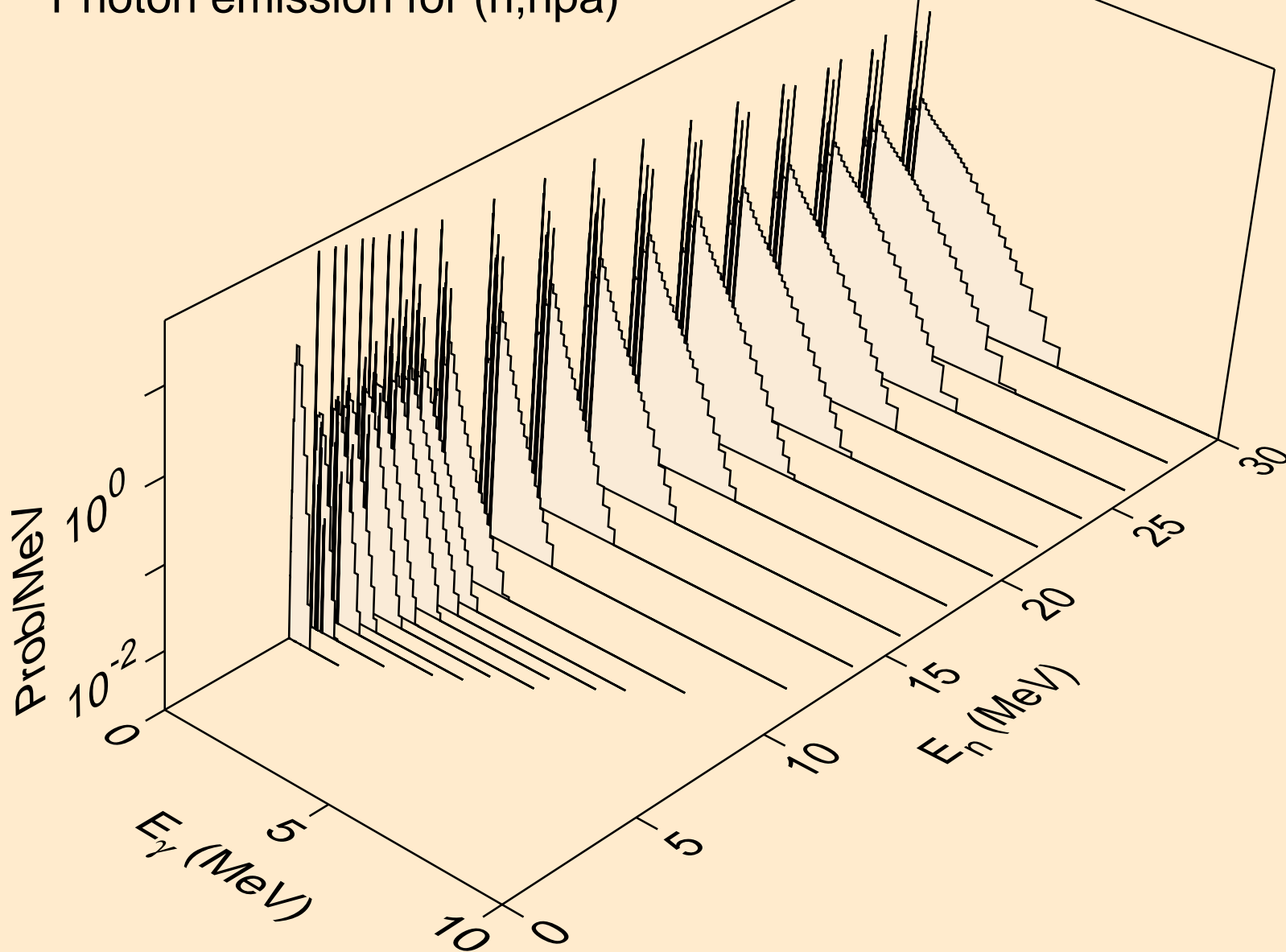
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



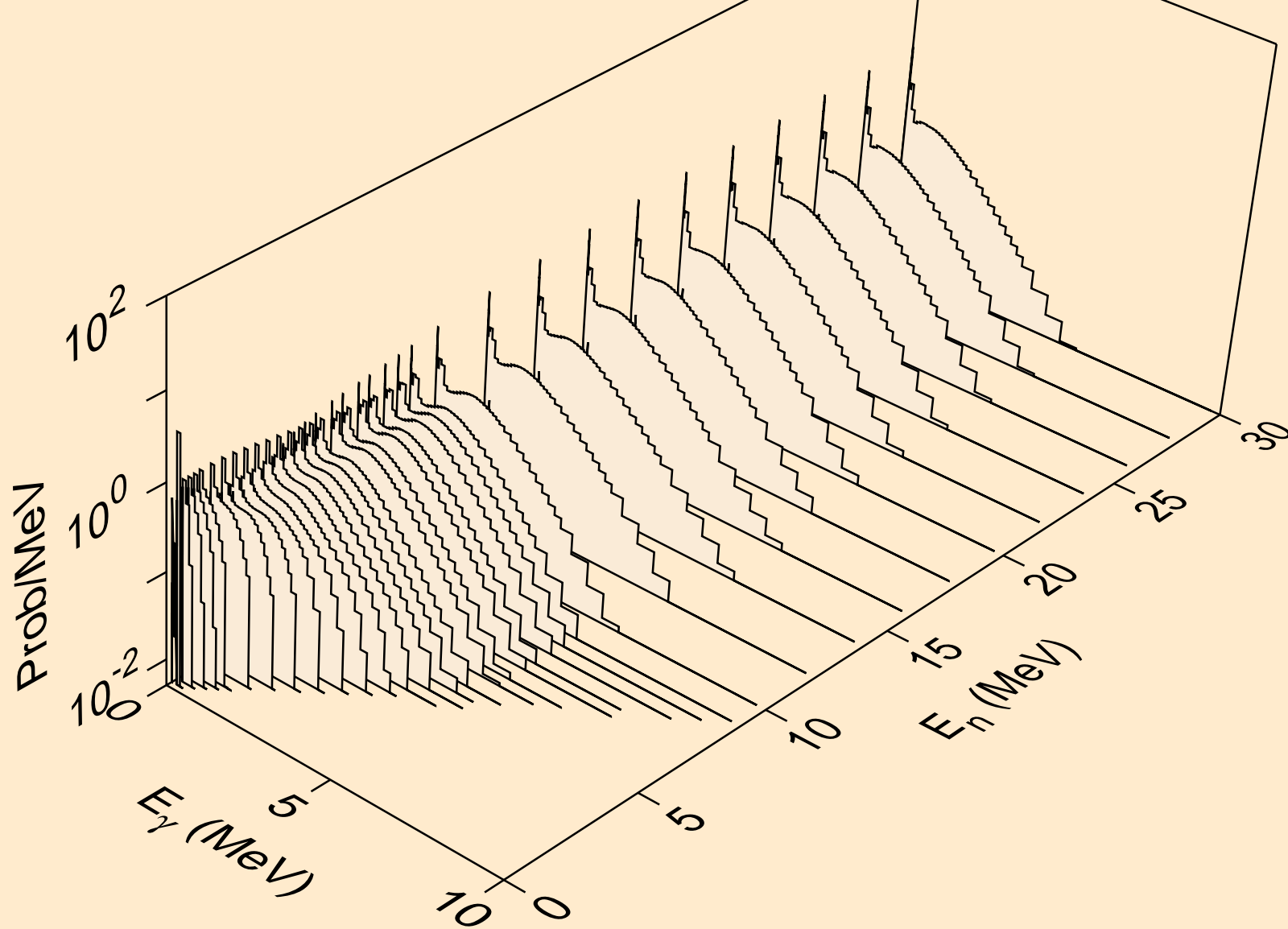
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



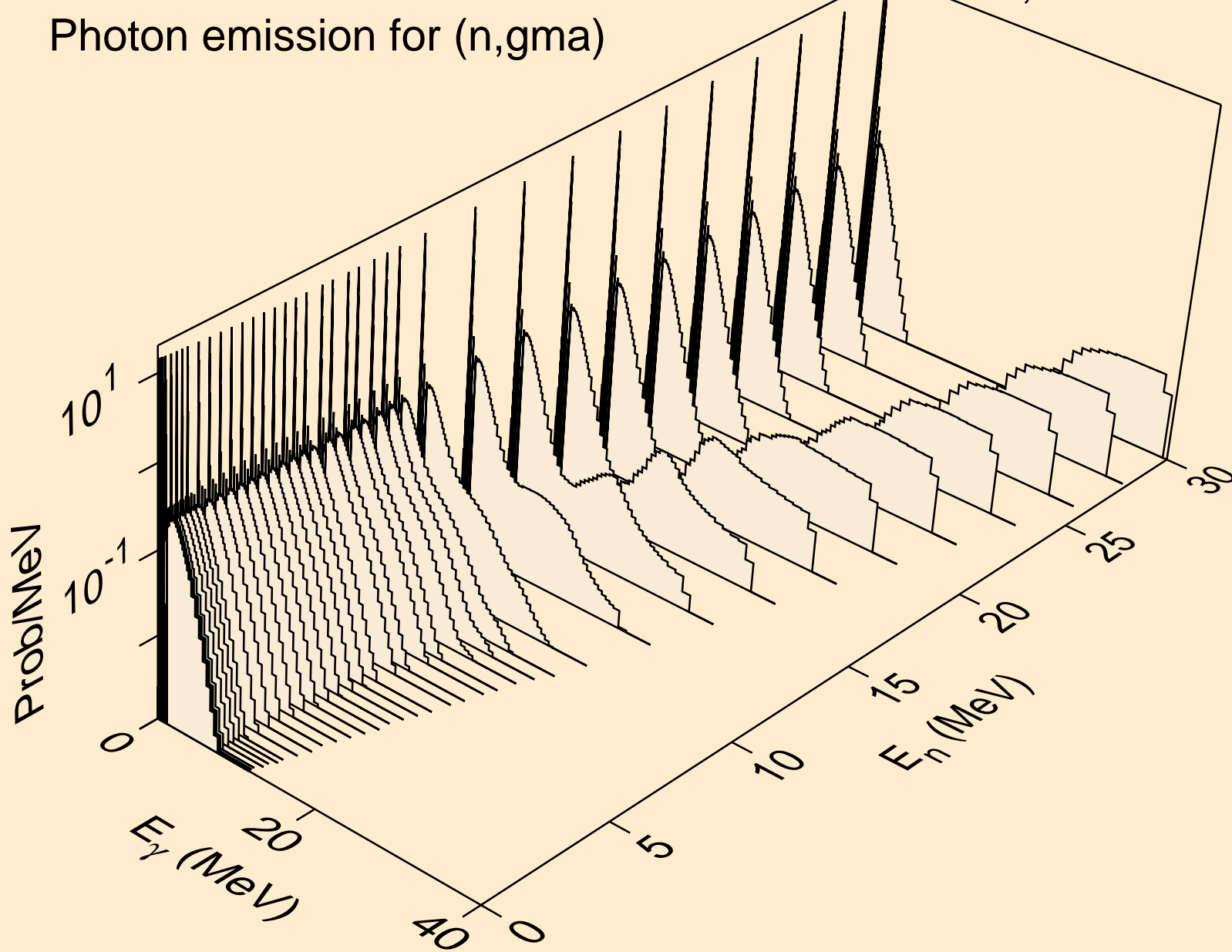
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



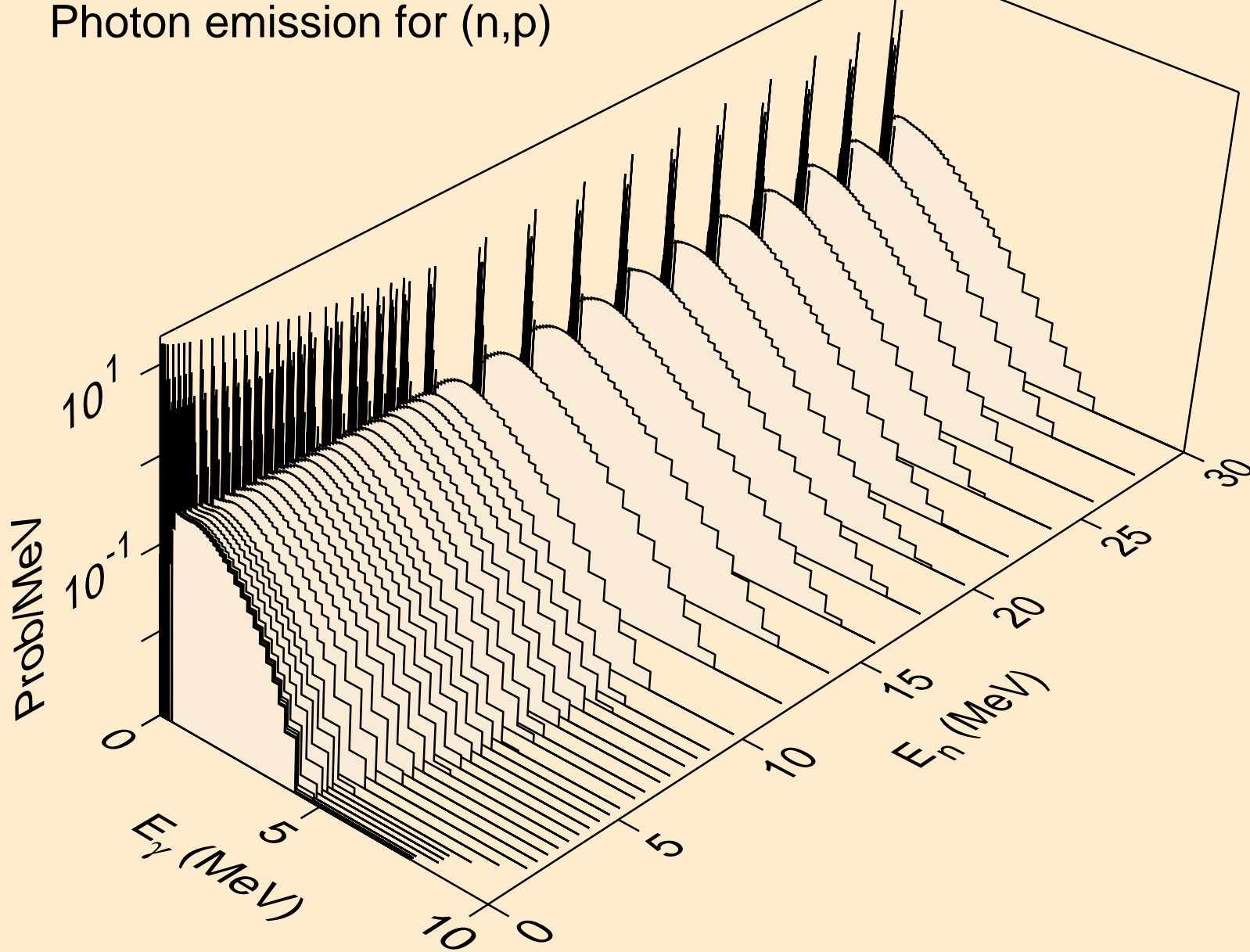
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



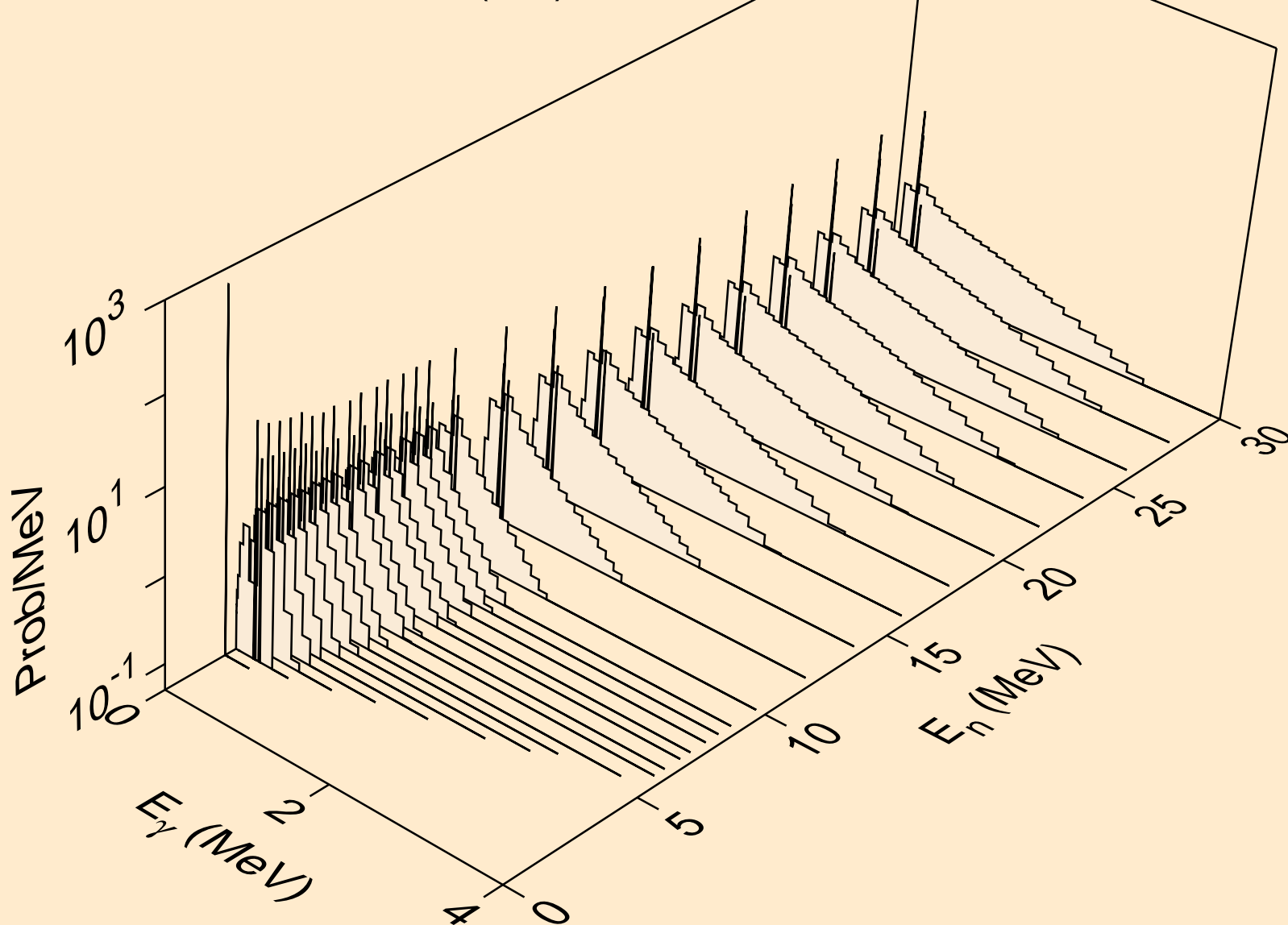
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



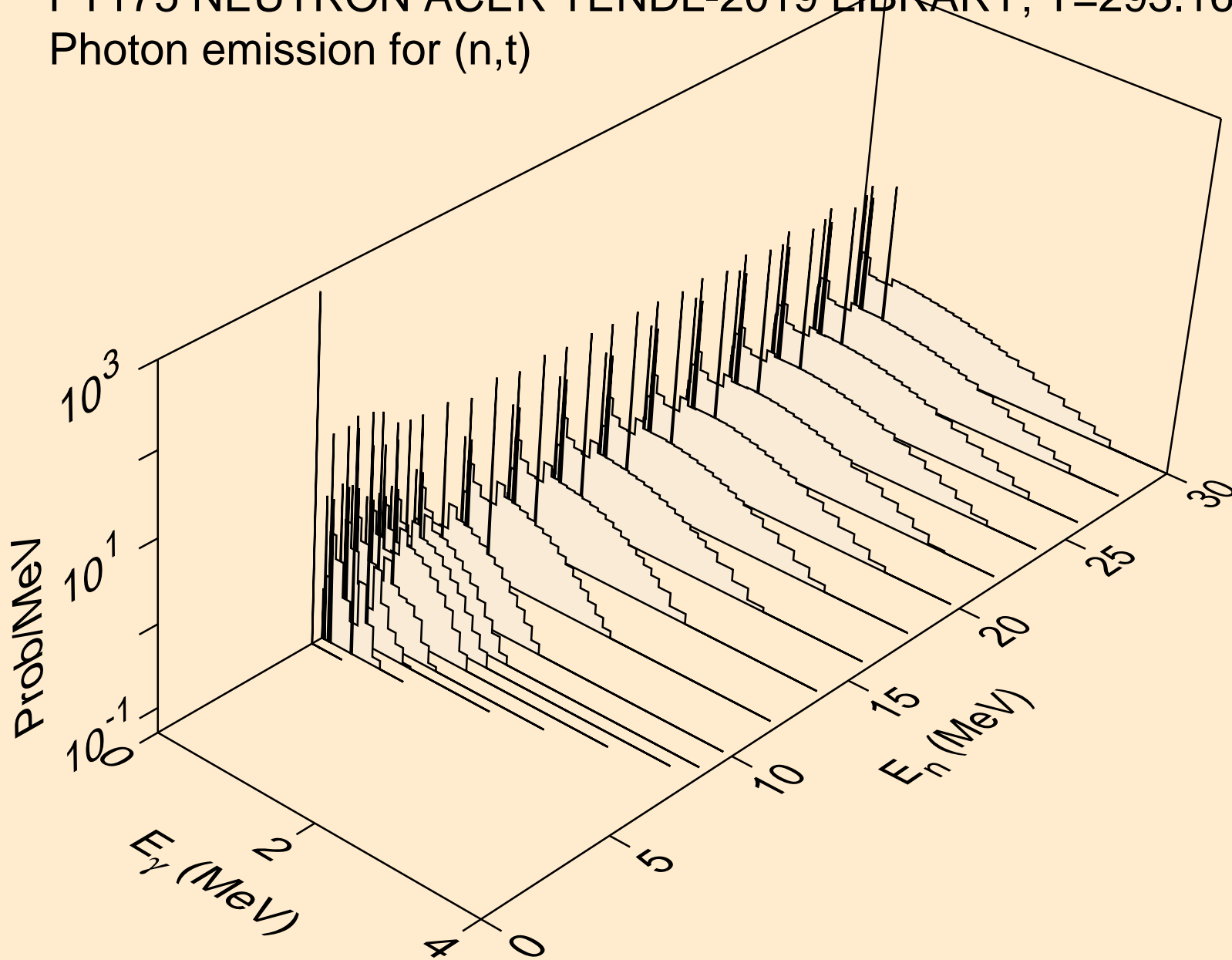
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



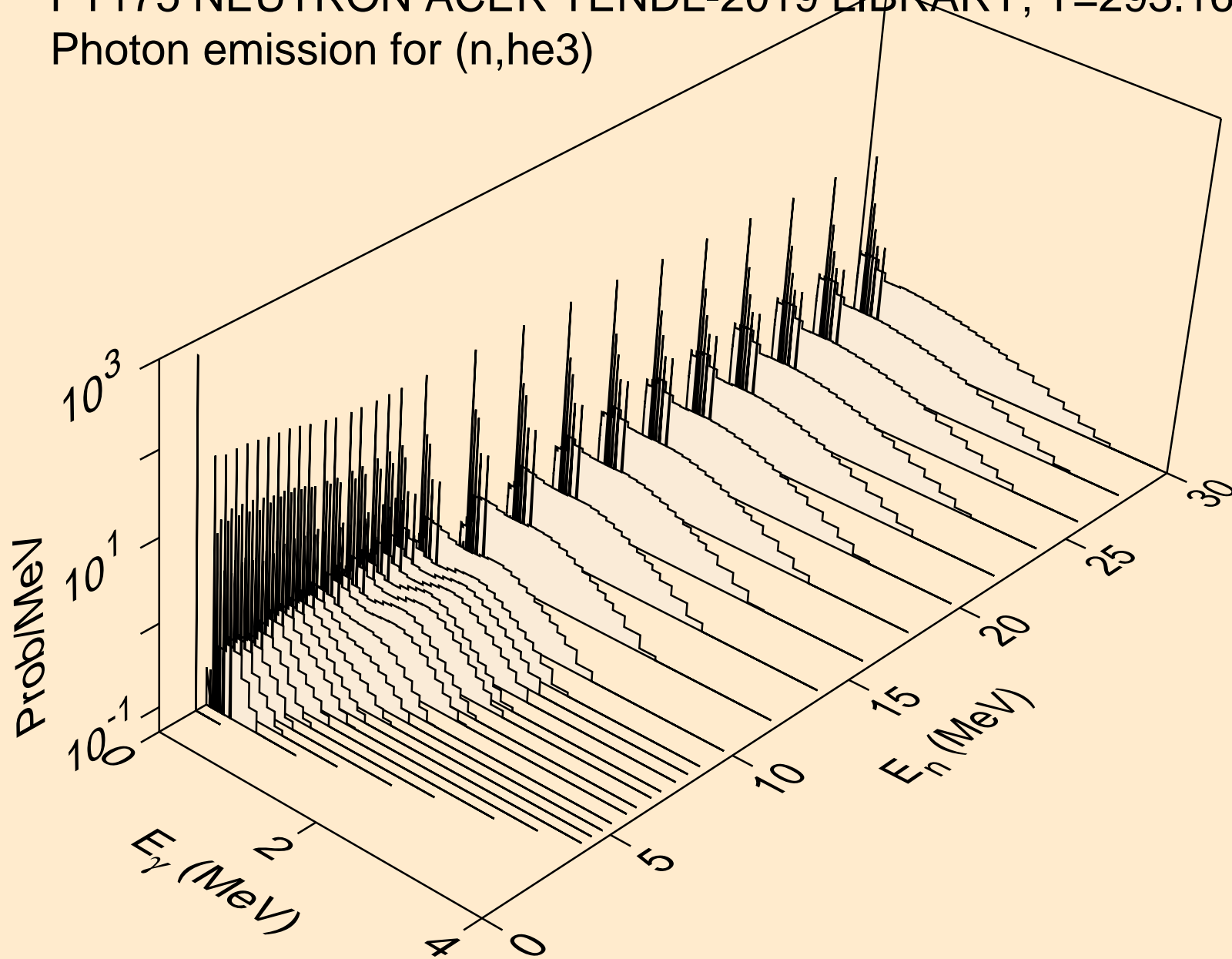
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



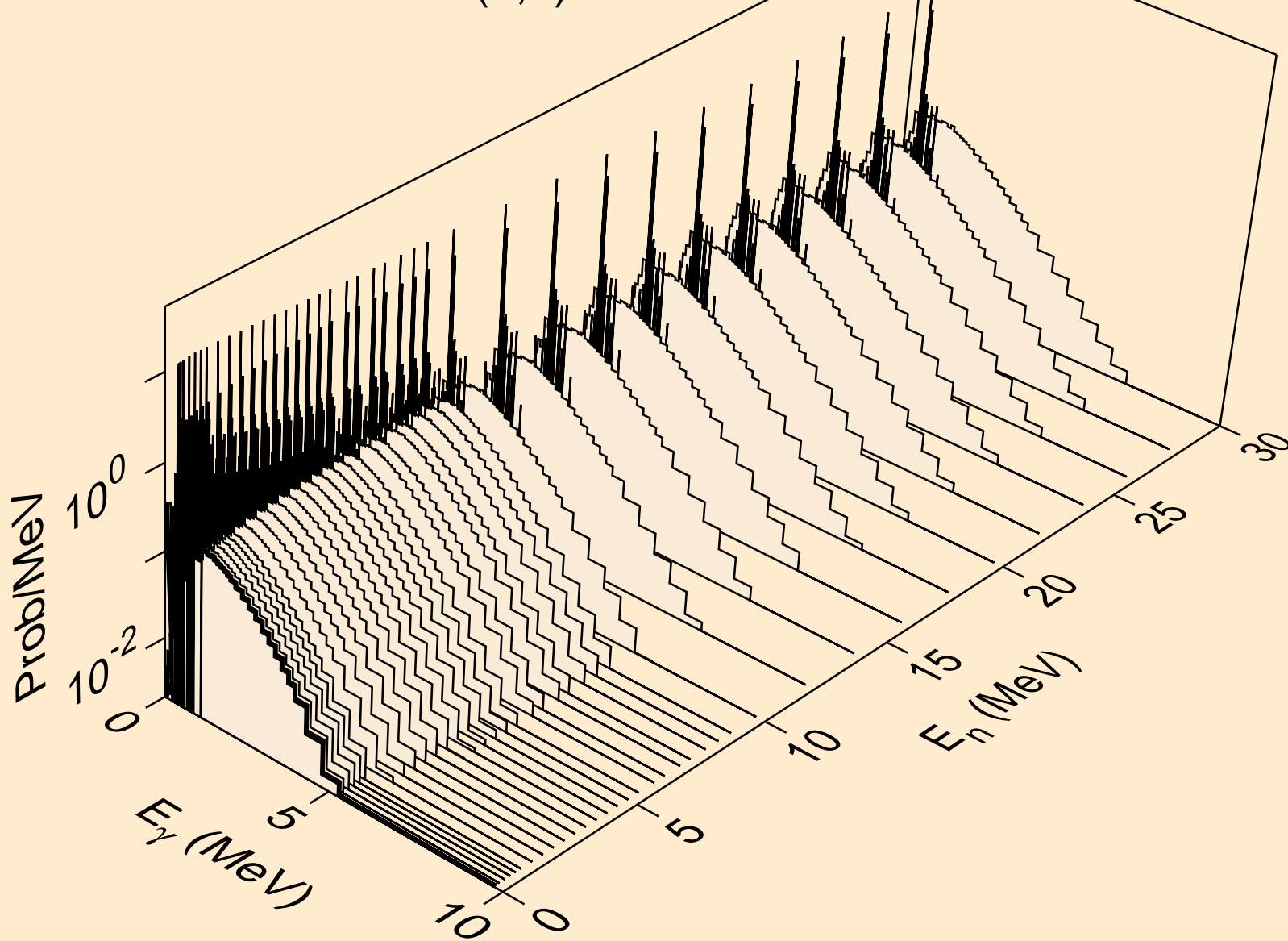
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



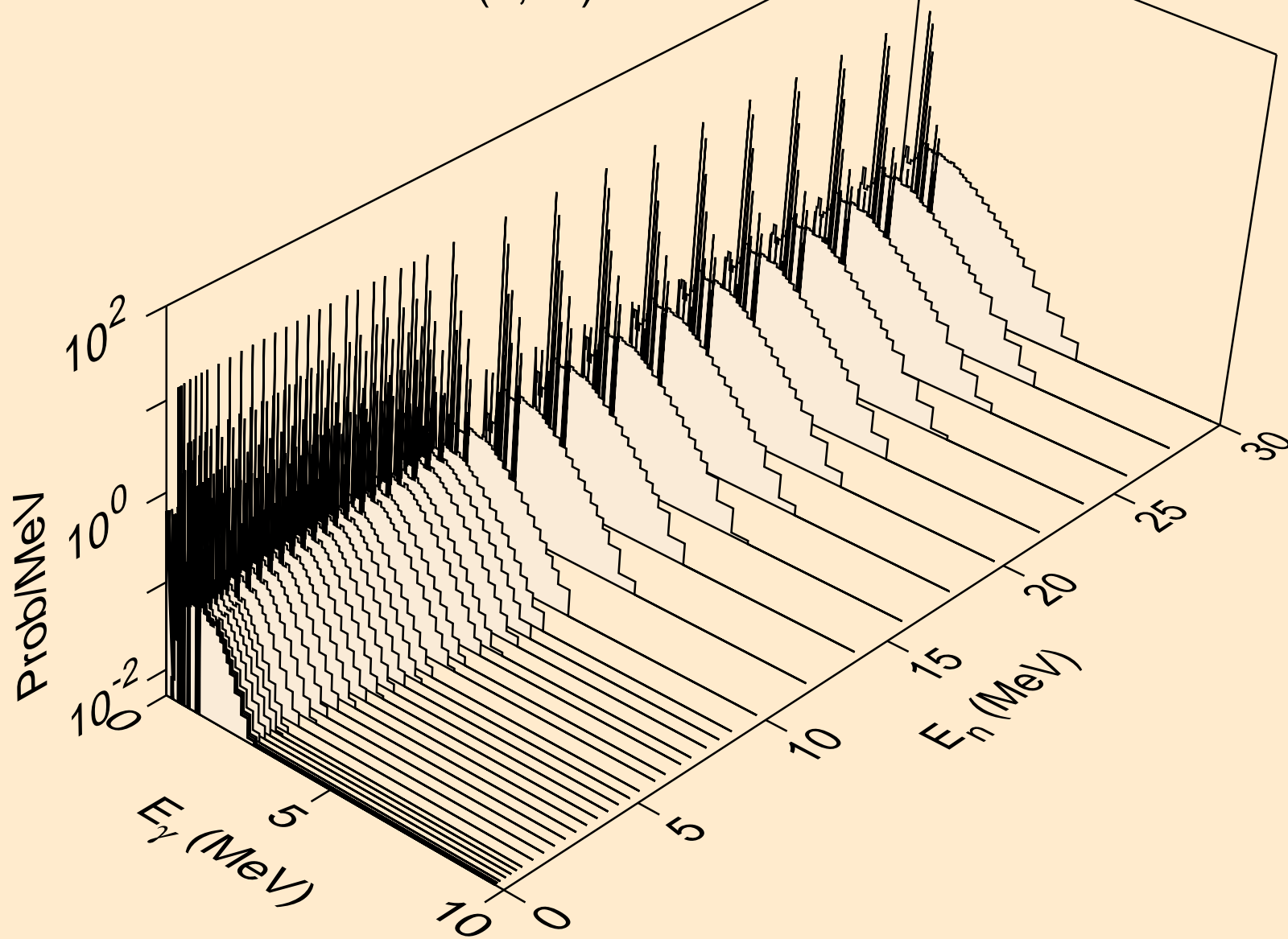
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



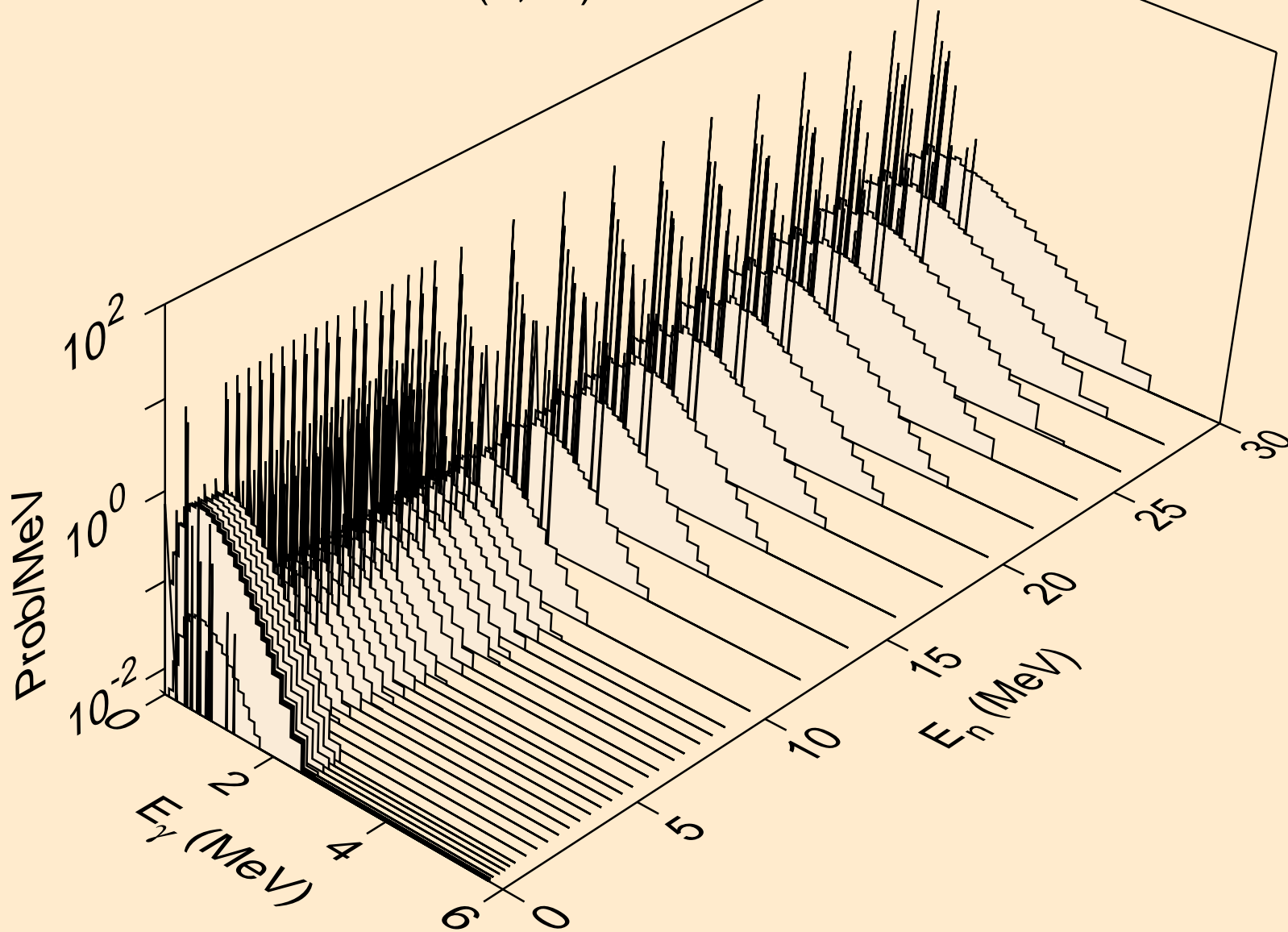
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



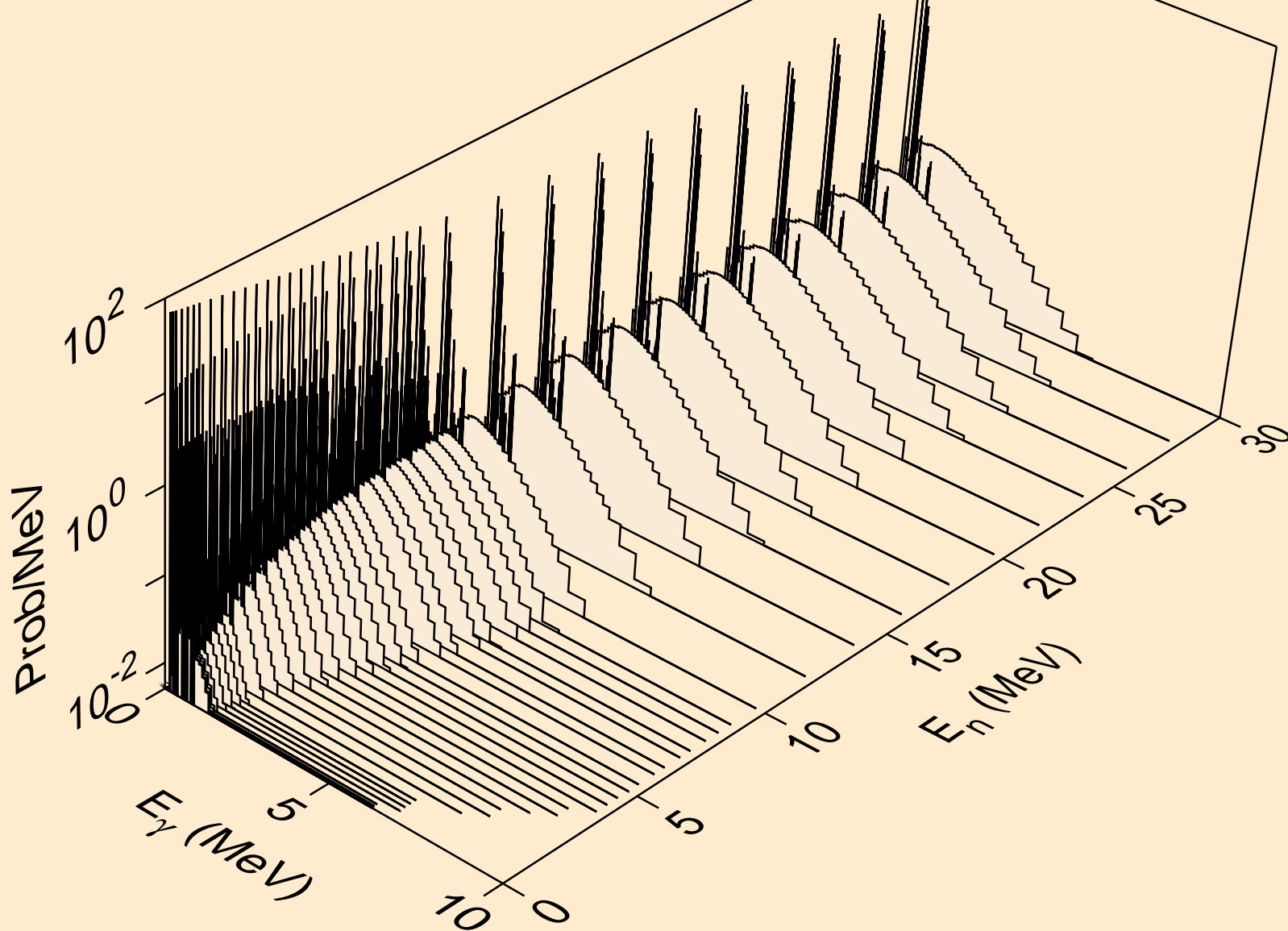
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



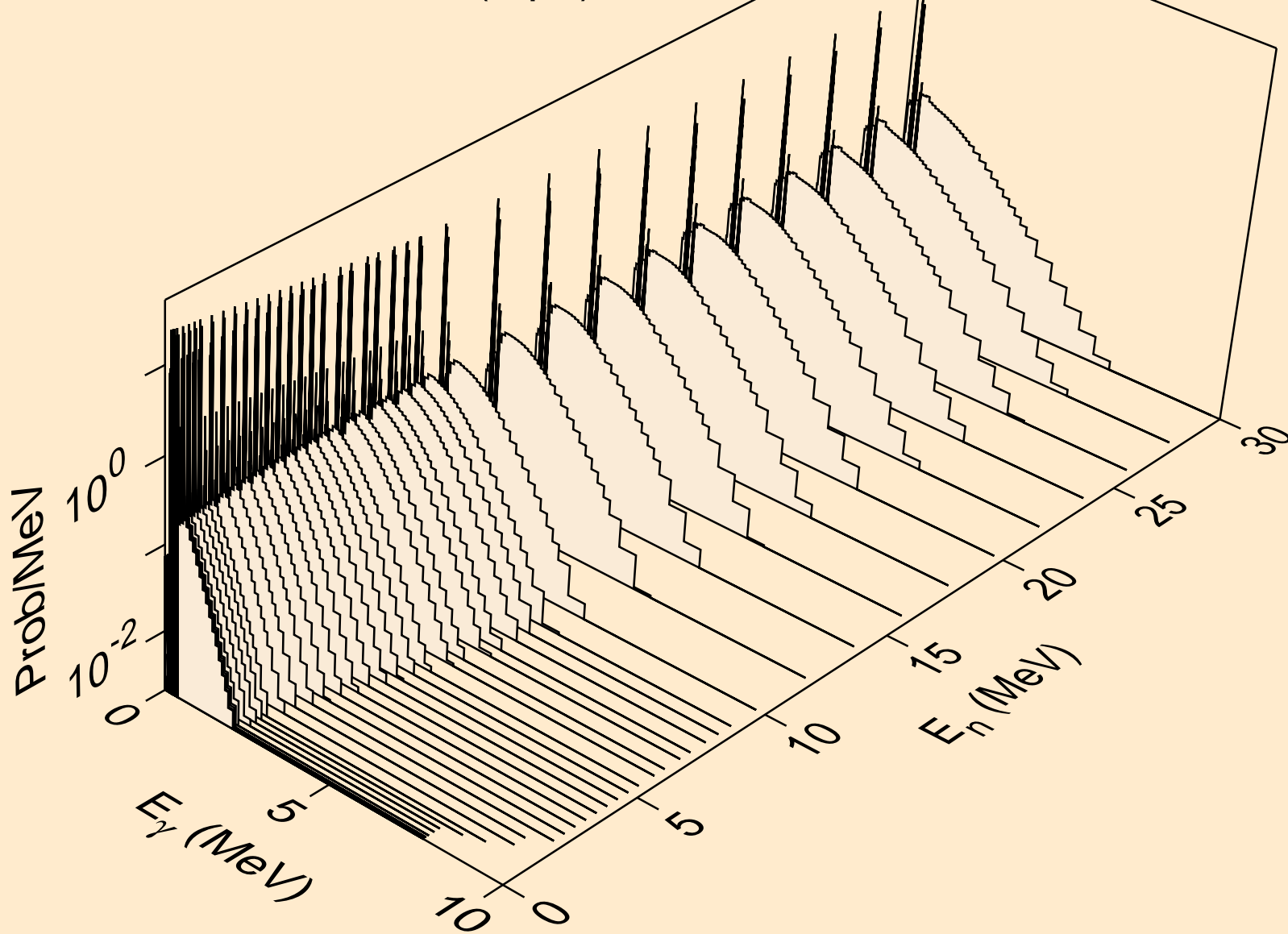
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



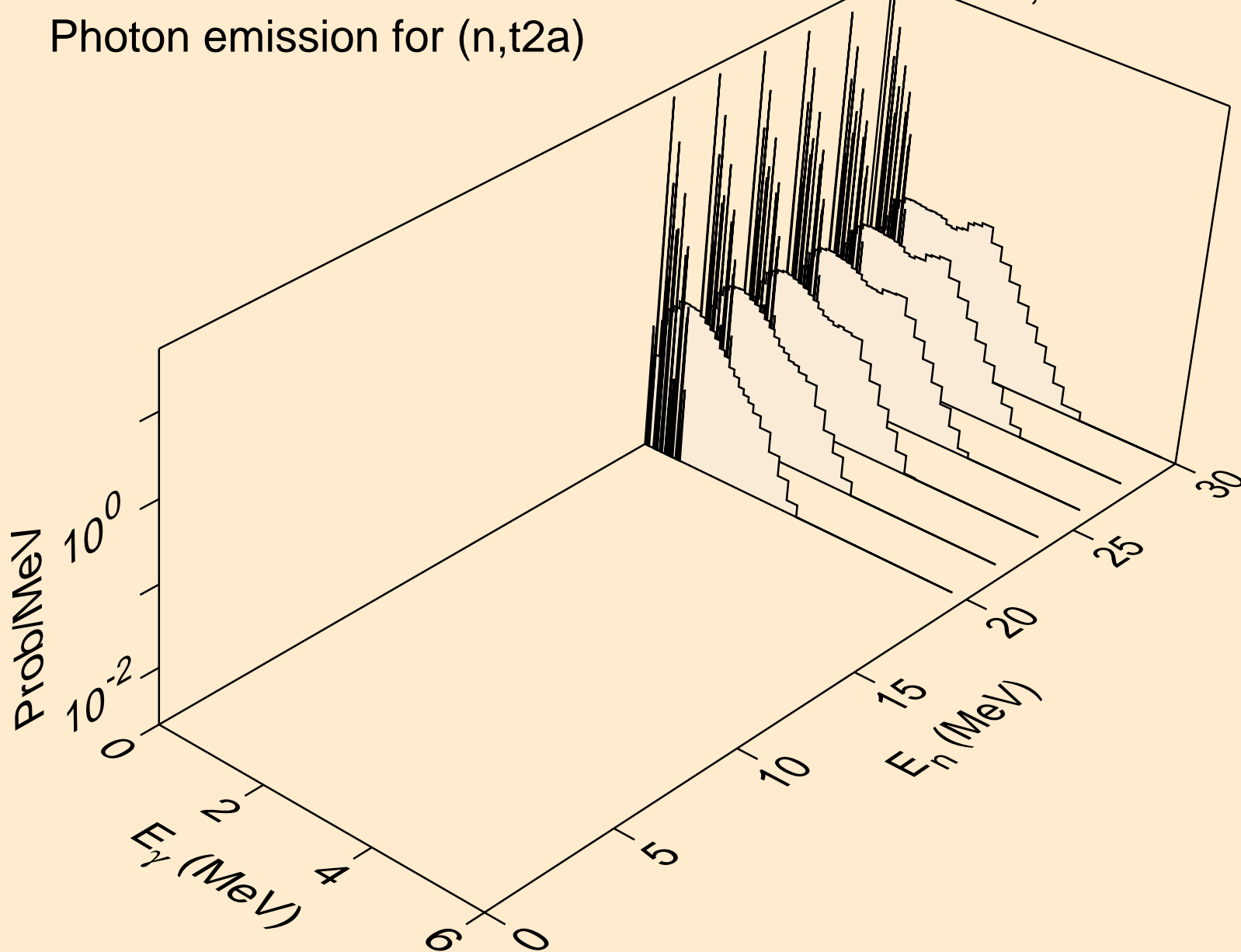
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



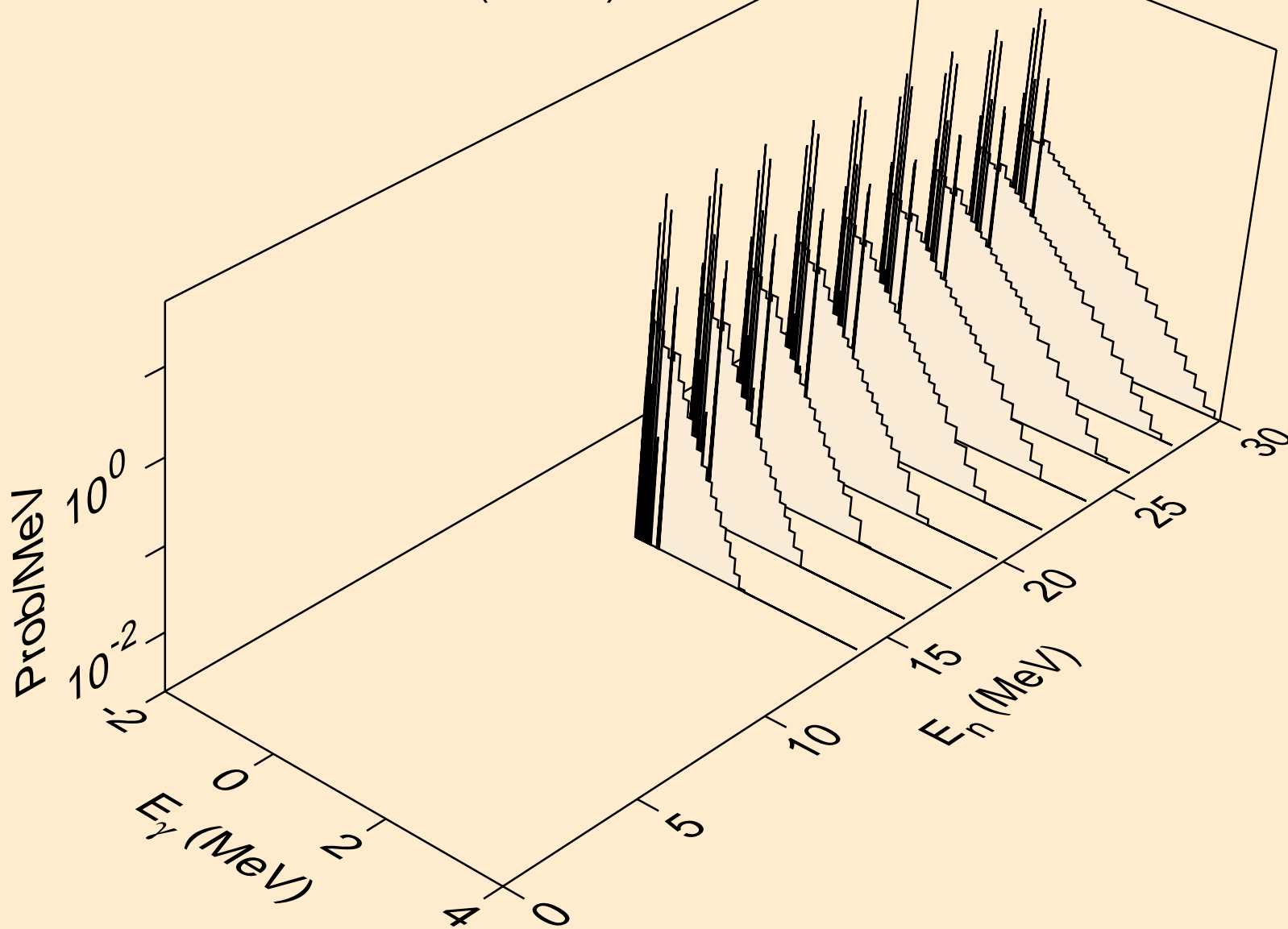
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



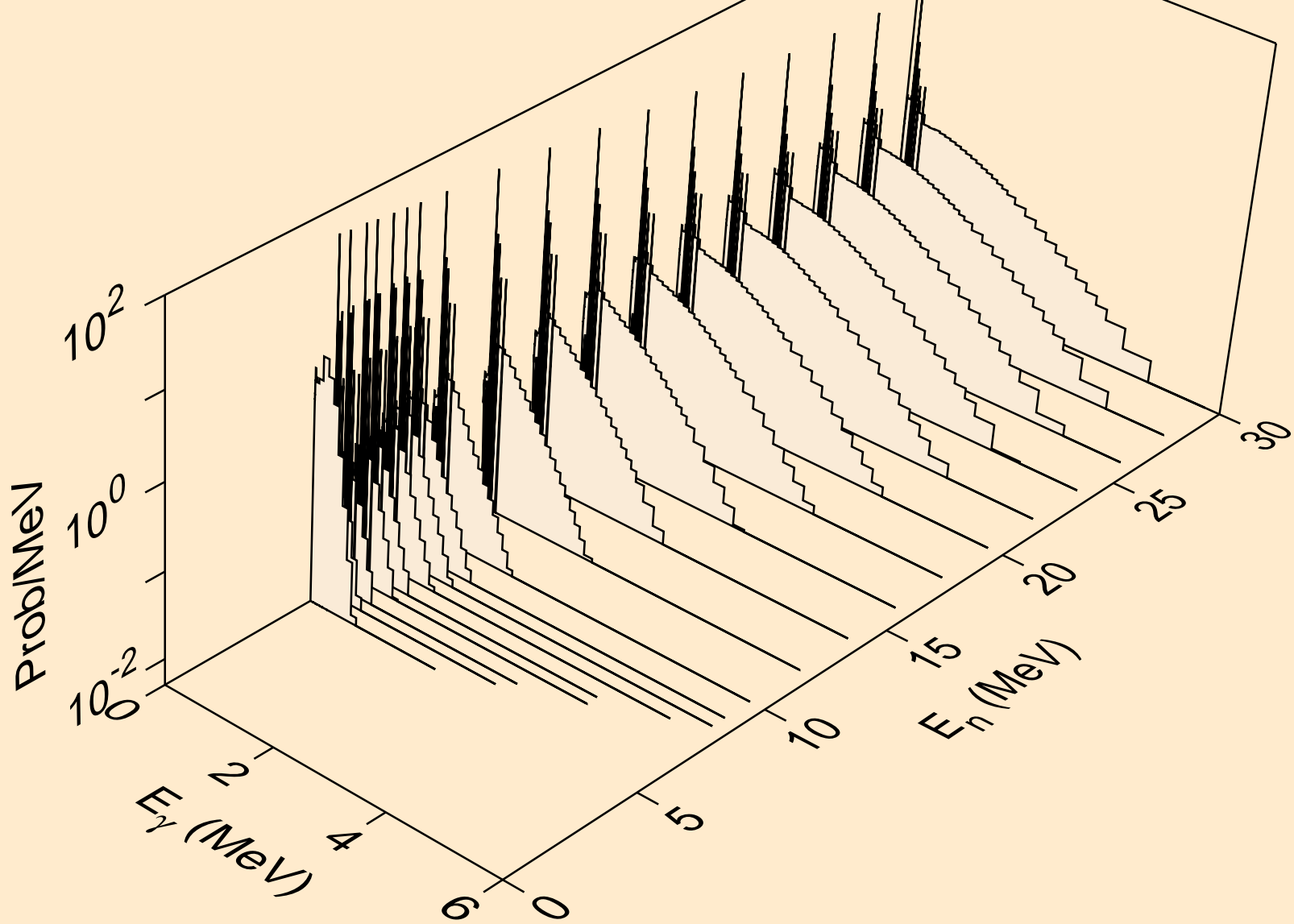
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t2a)



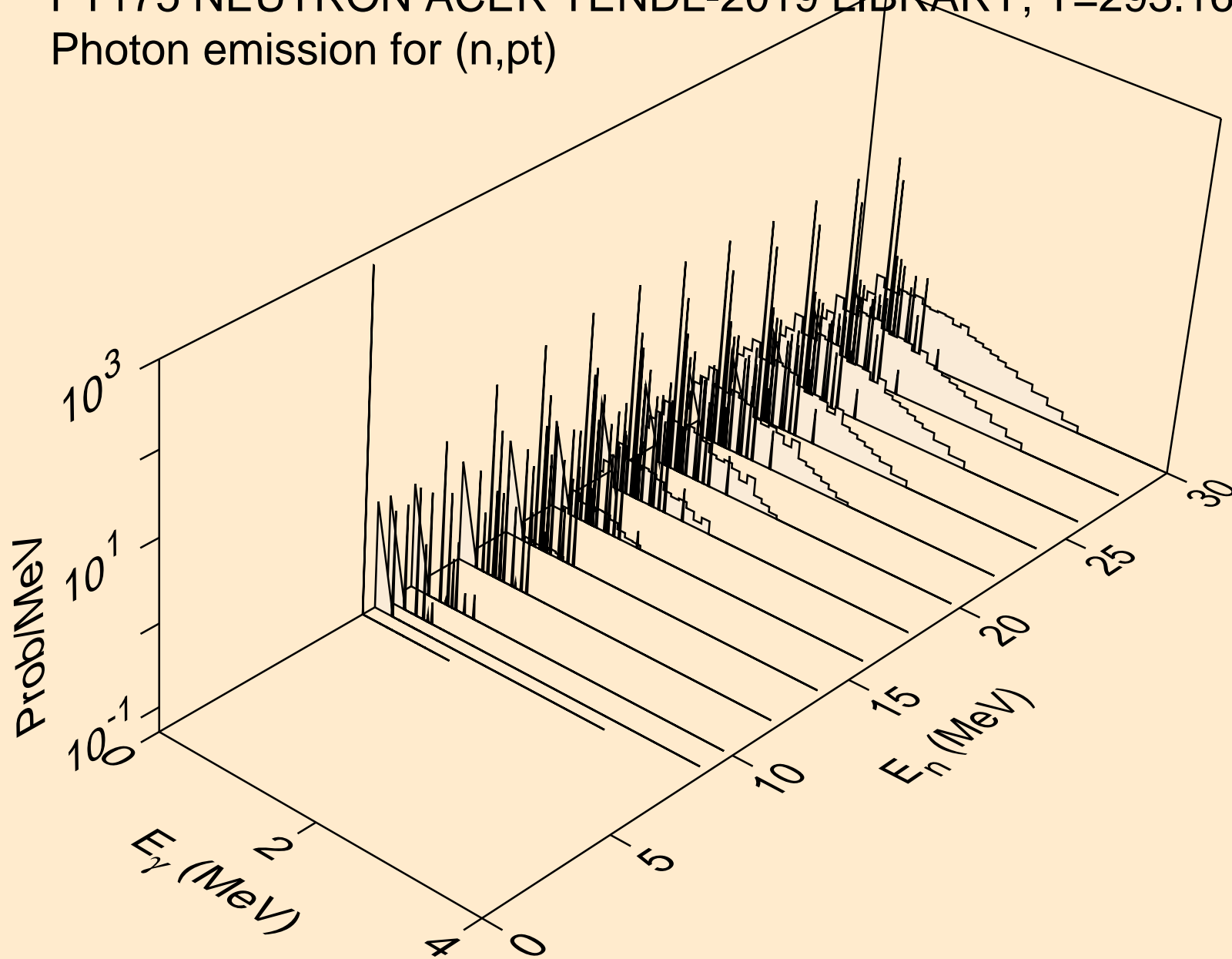
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d2a)



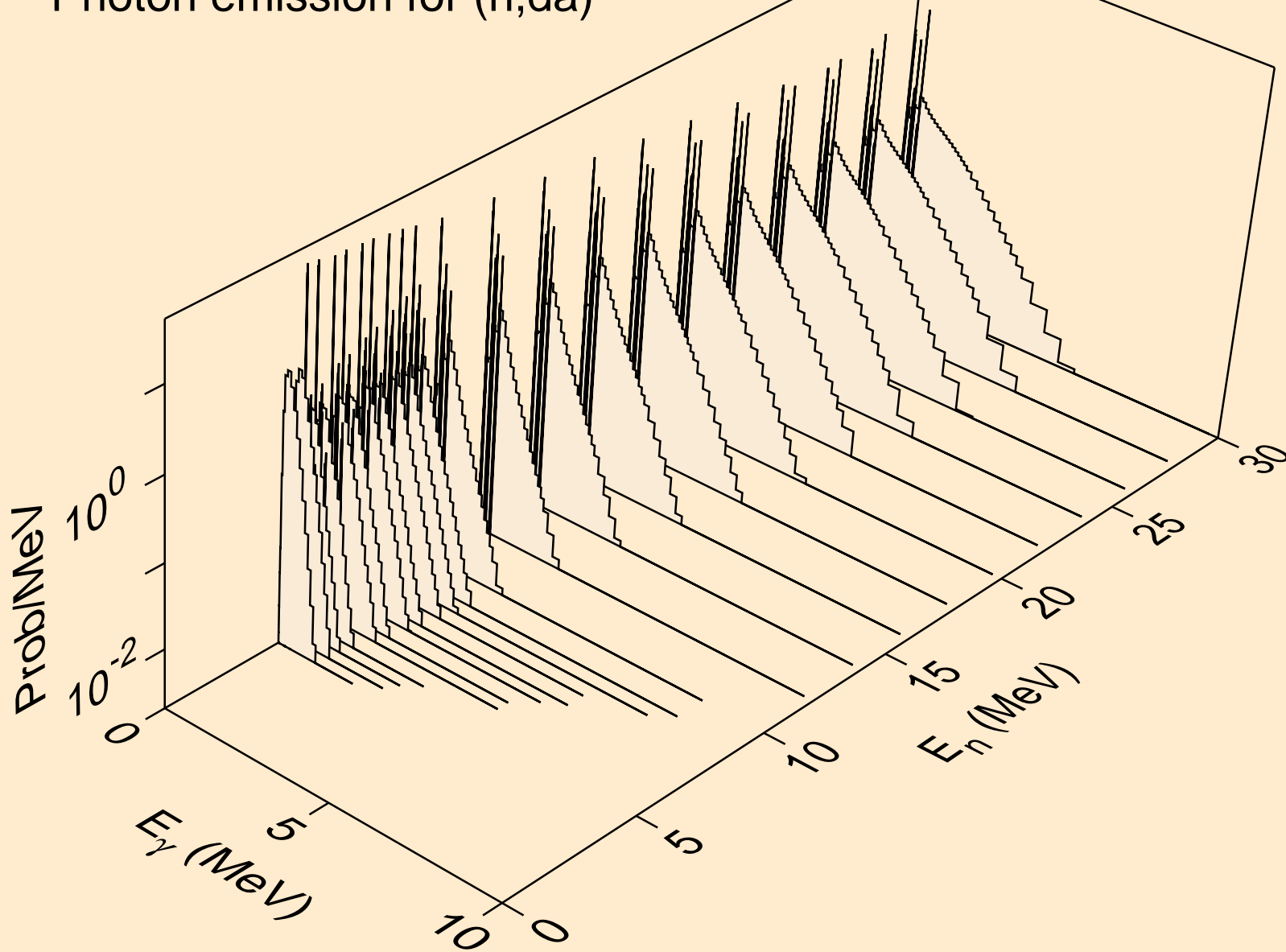
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



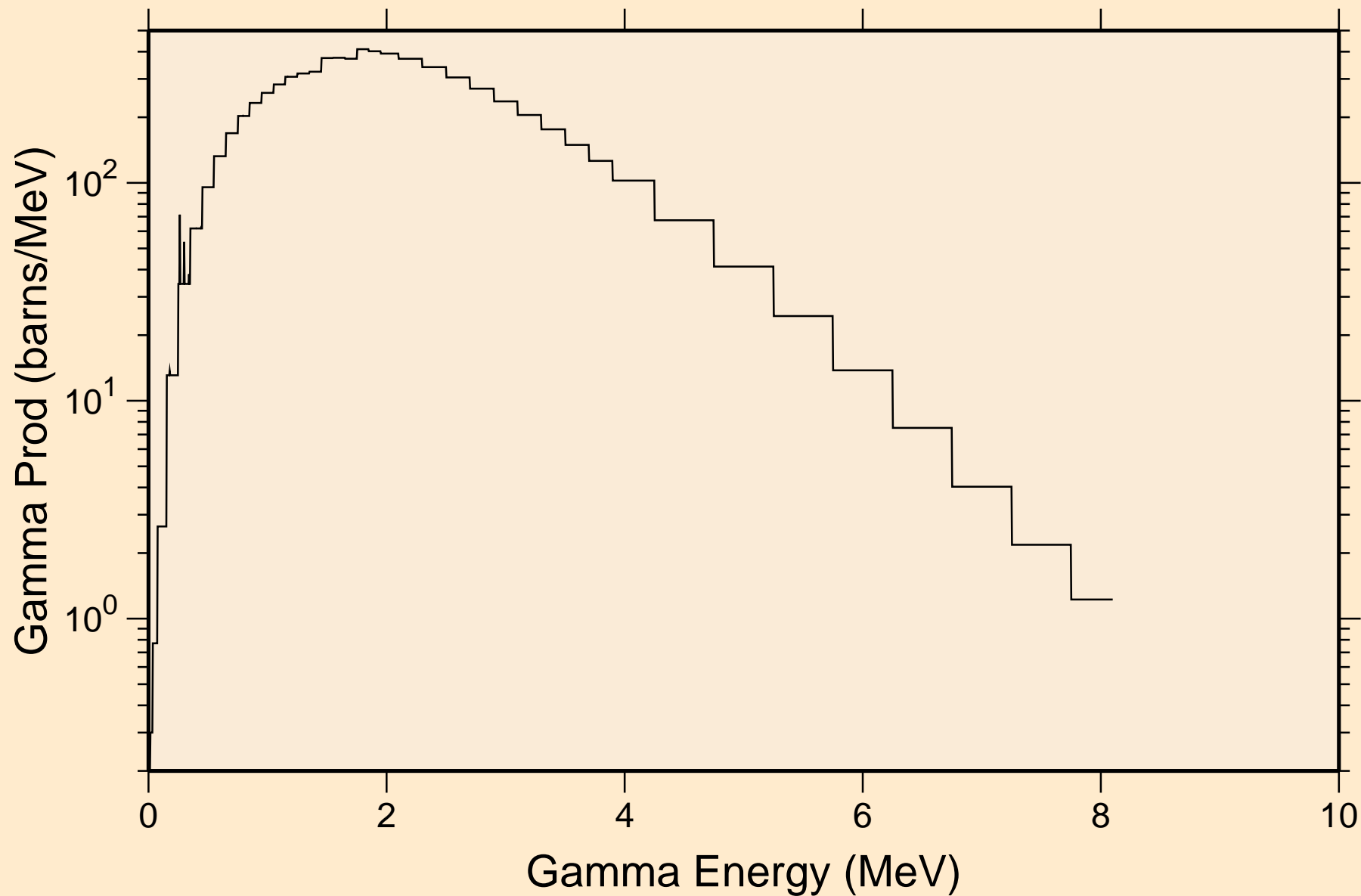
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



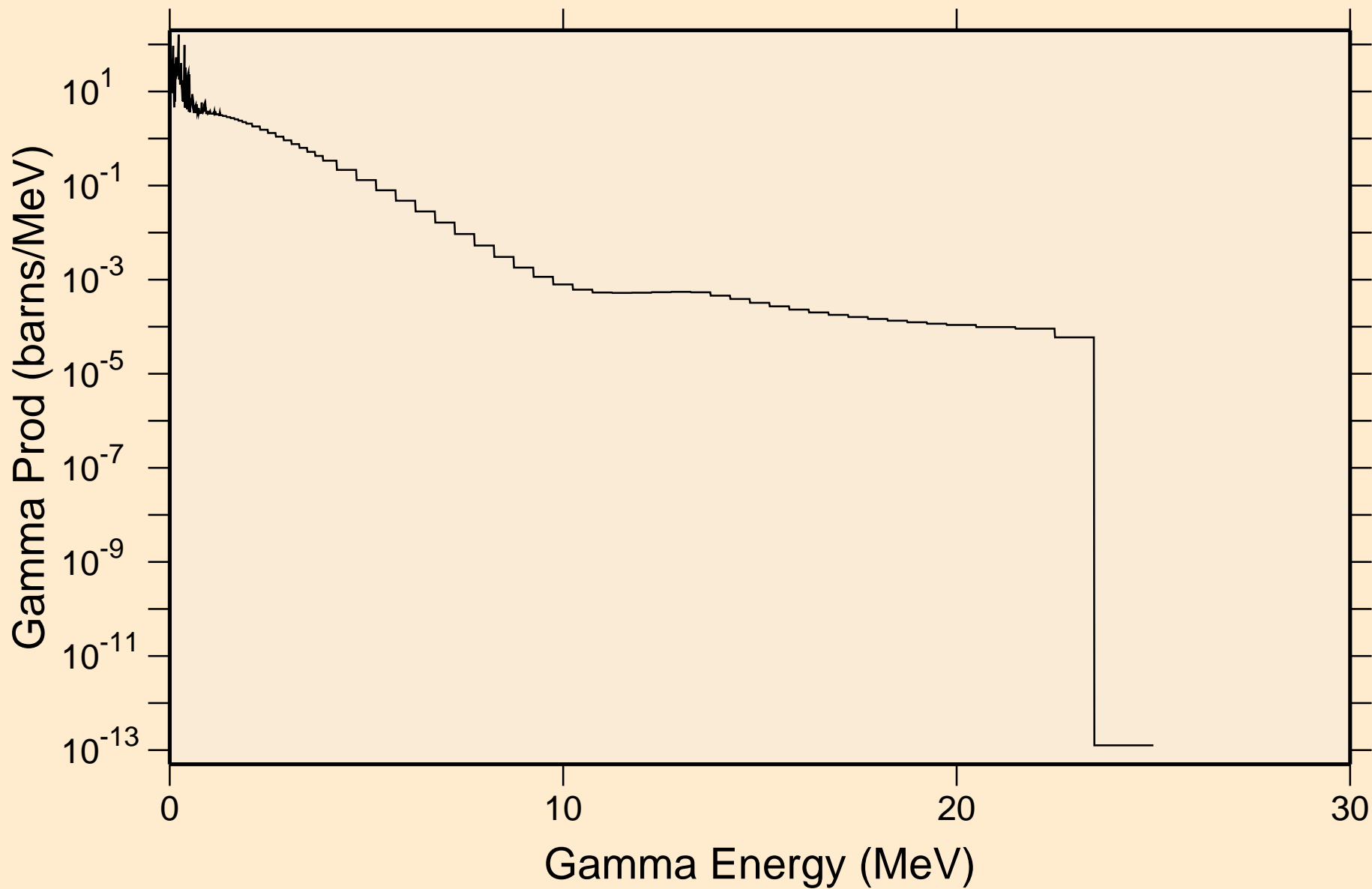
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



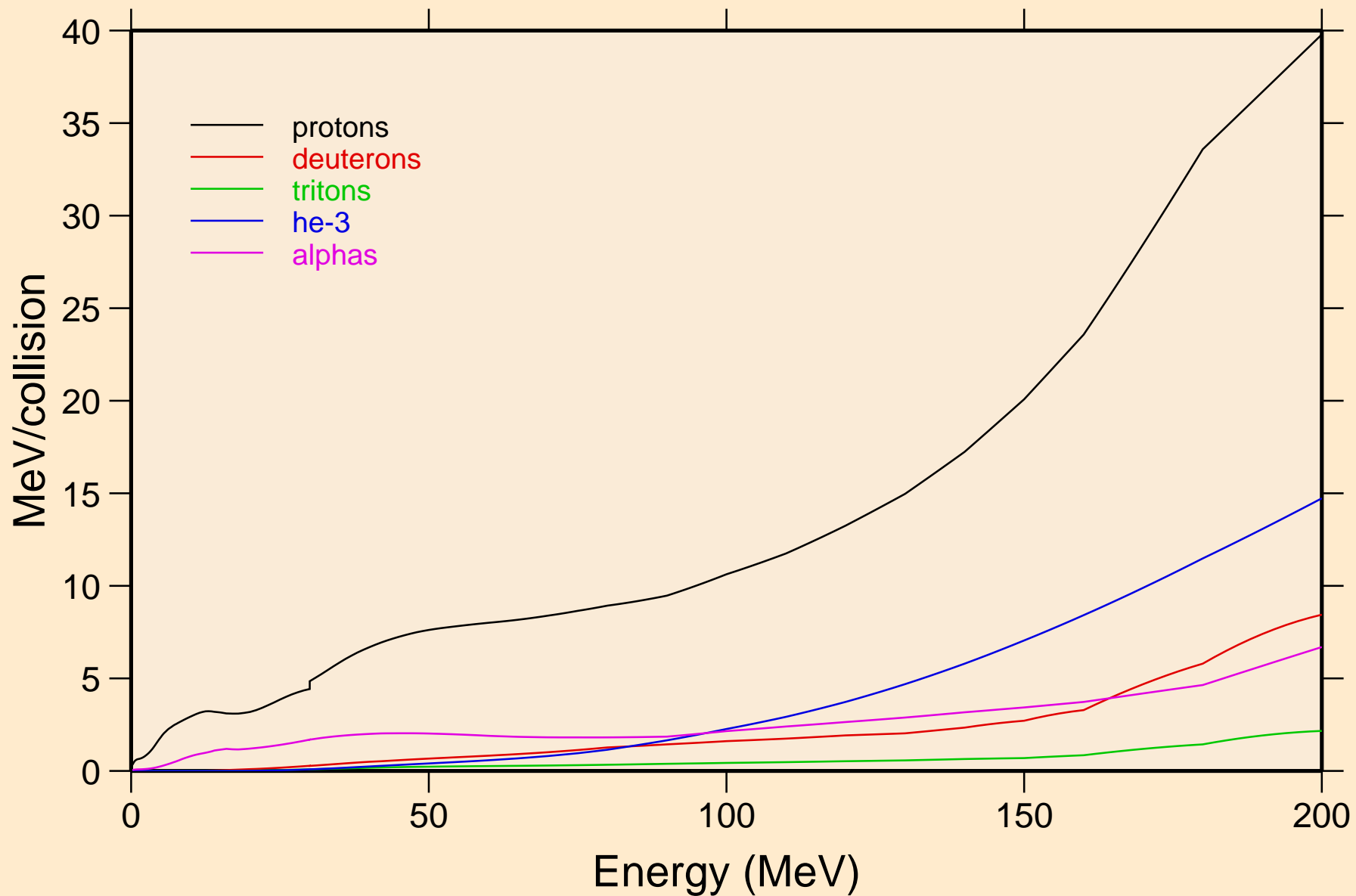
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



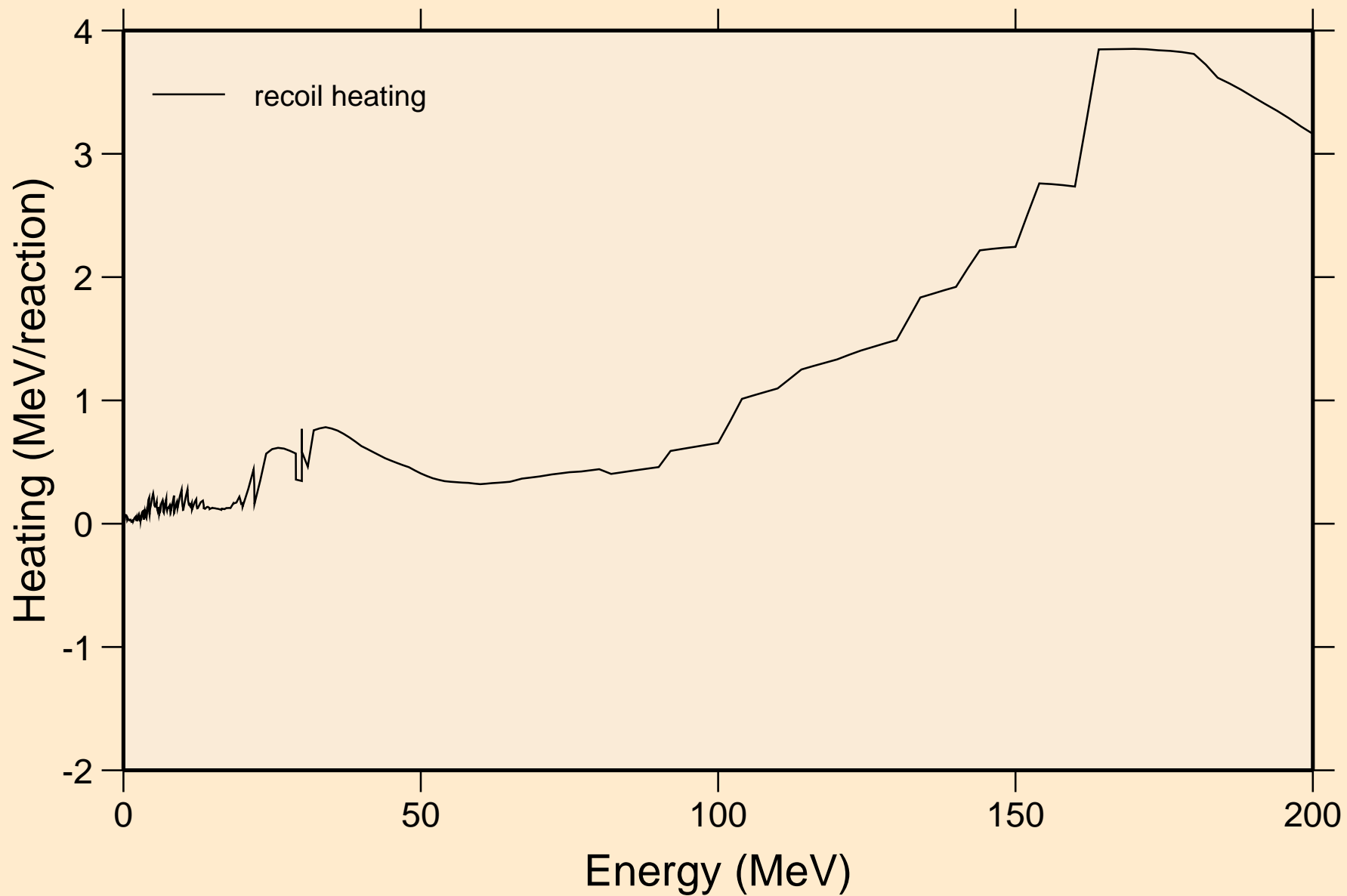
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



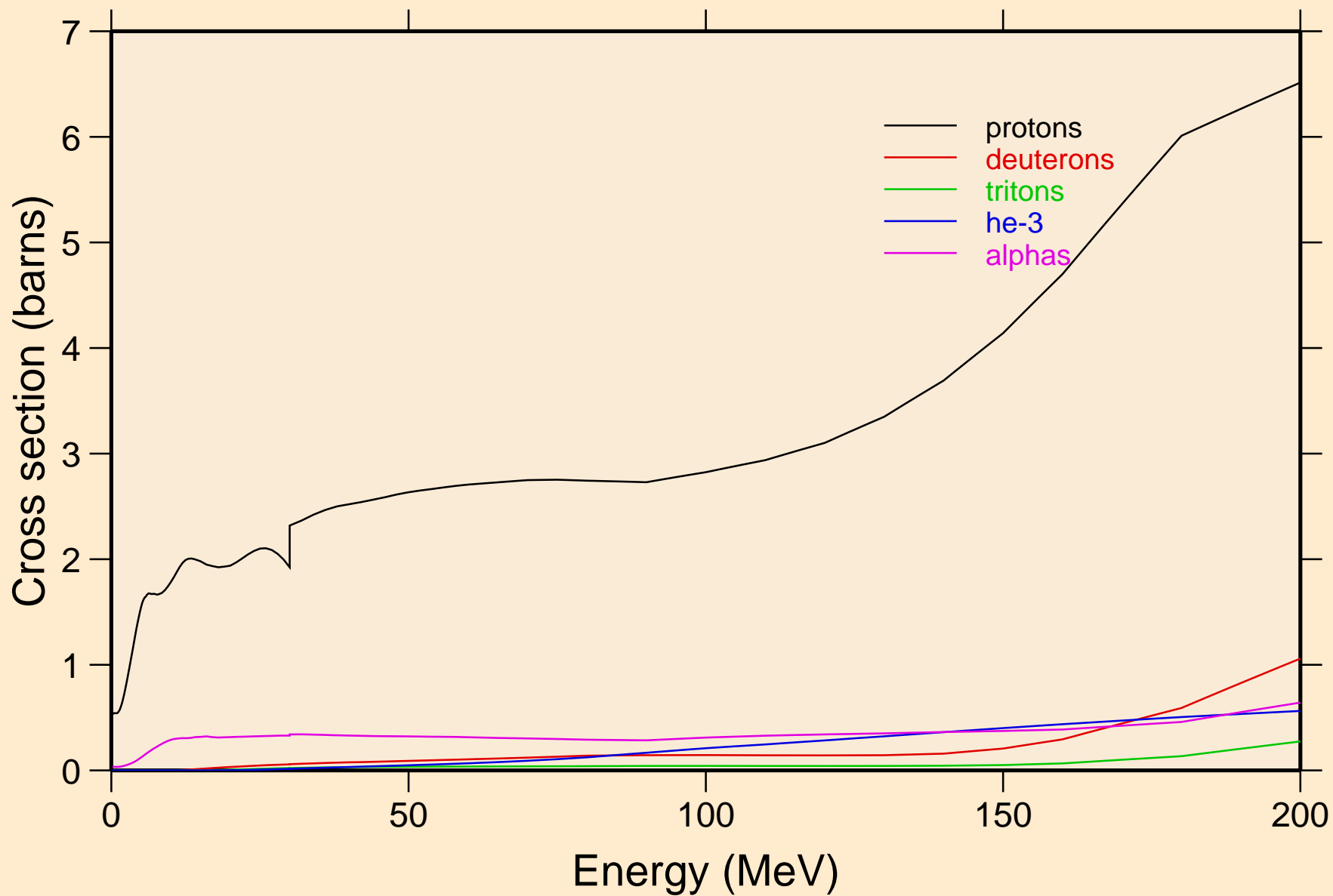
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



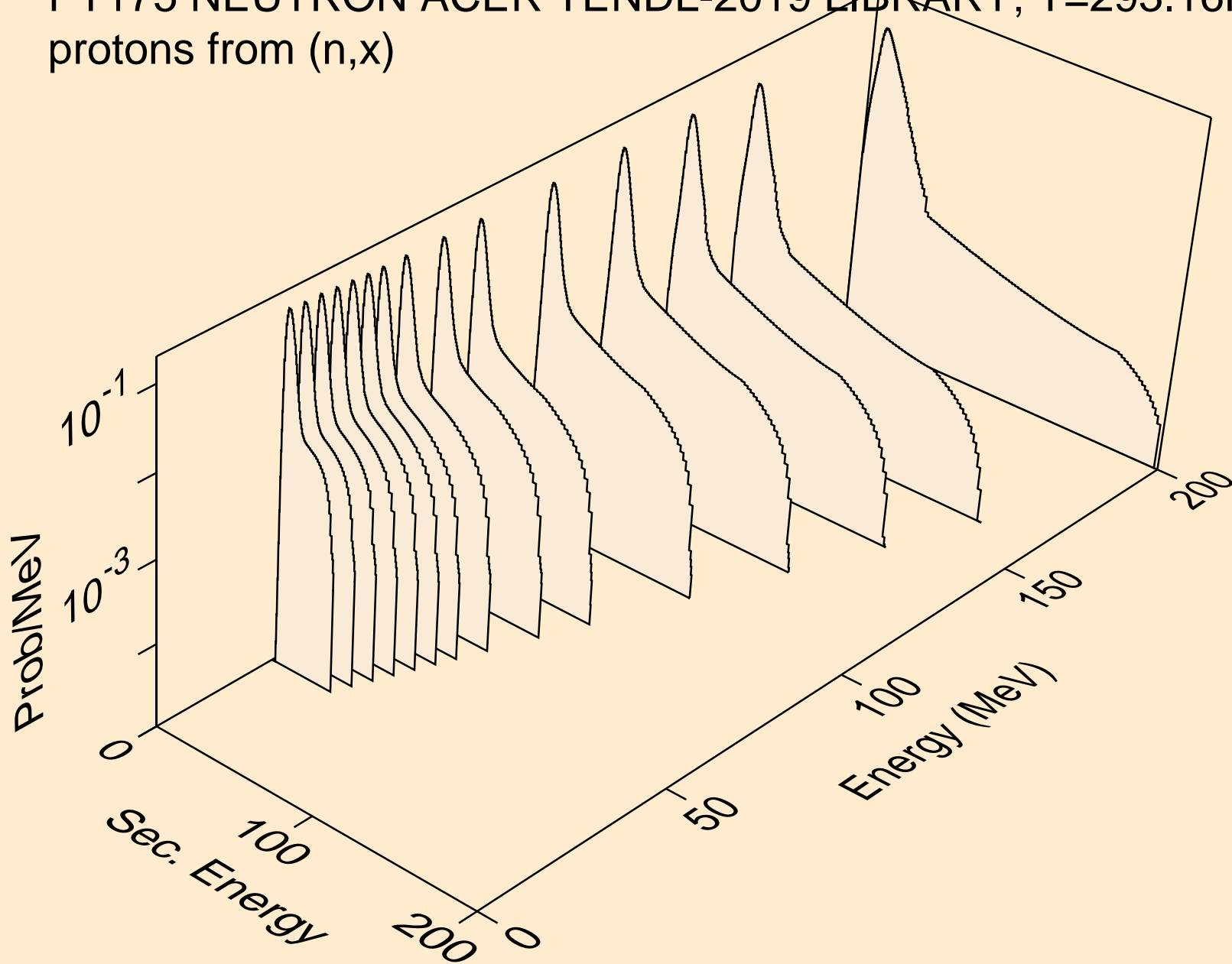
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



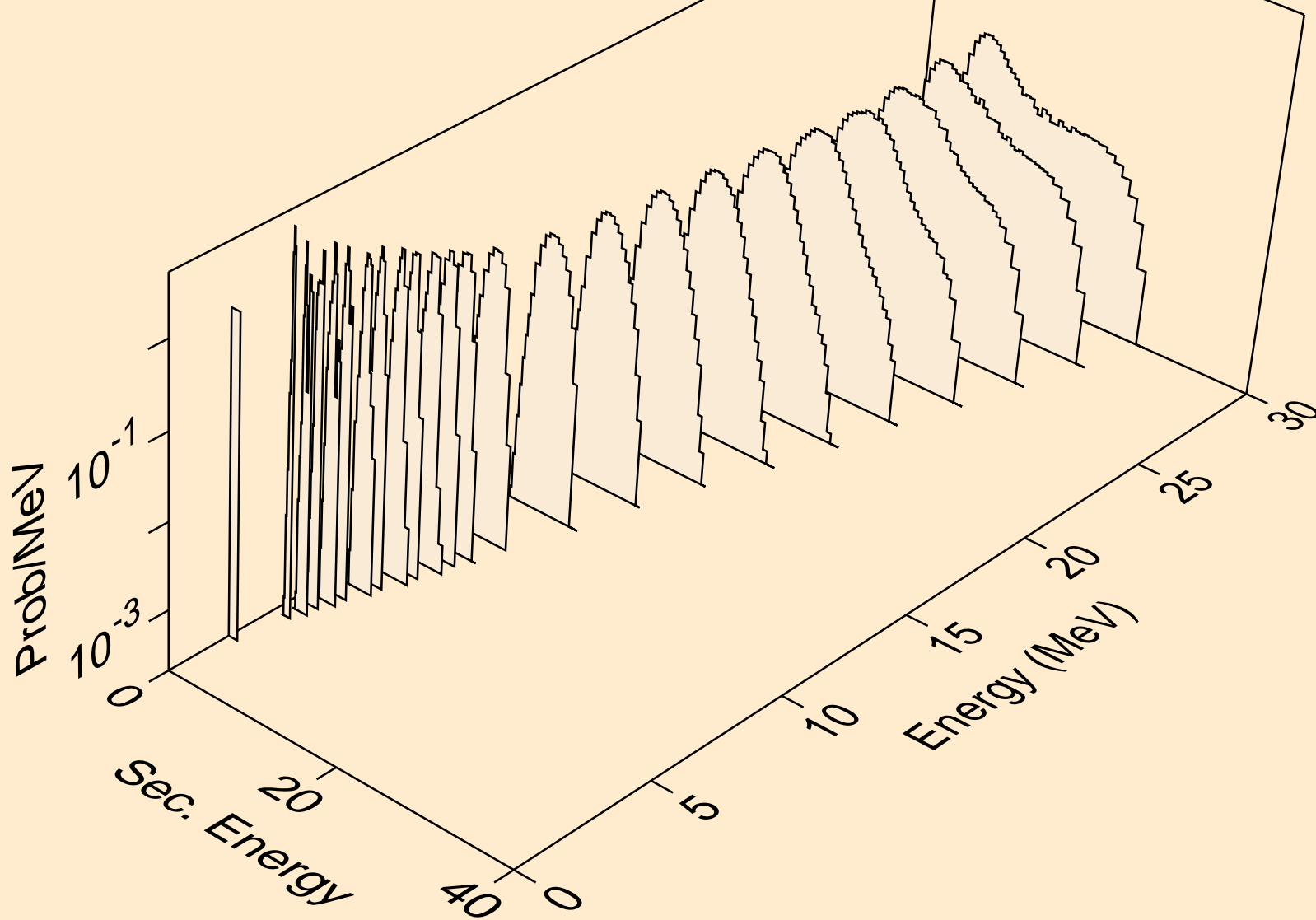
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



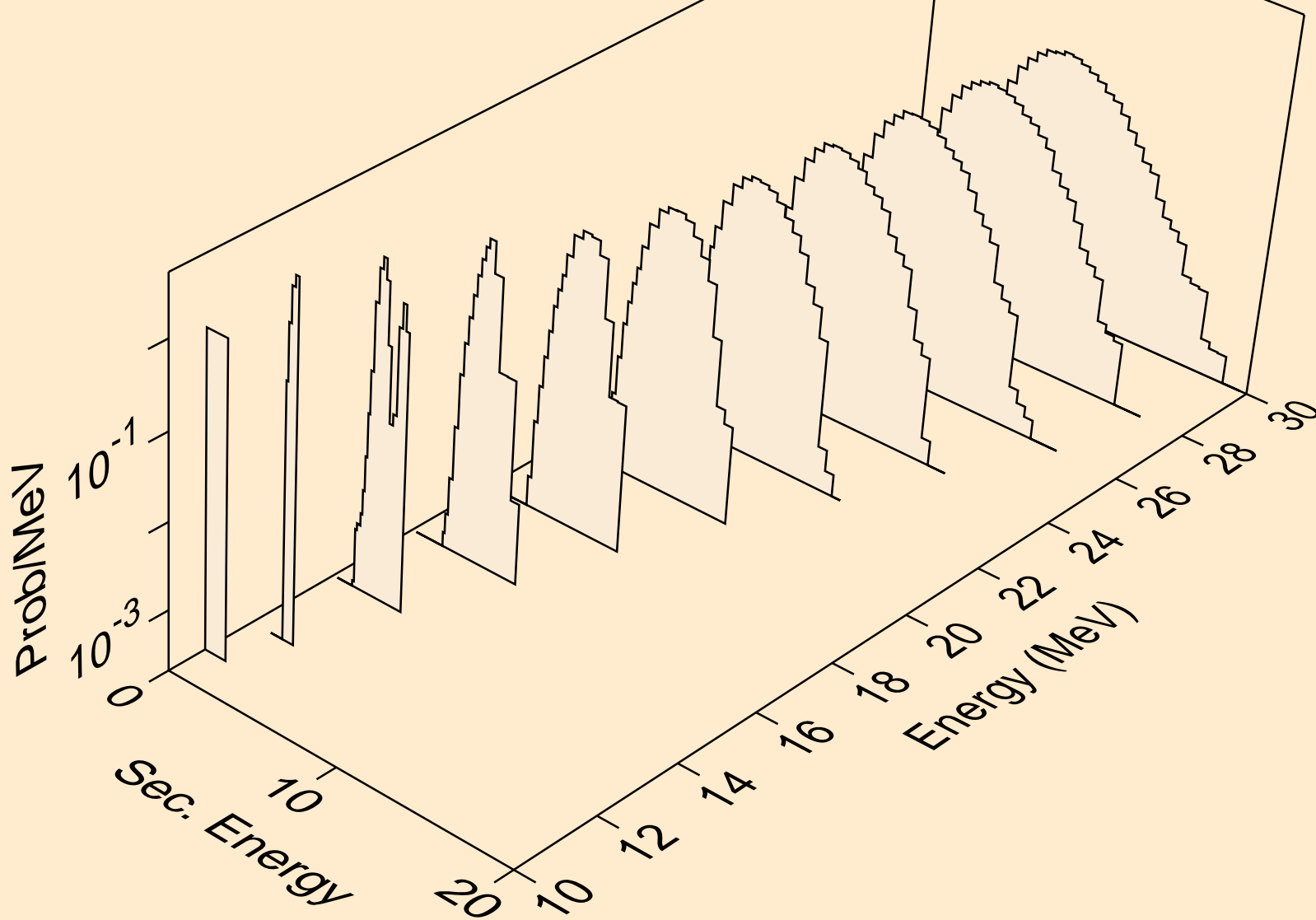
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



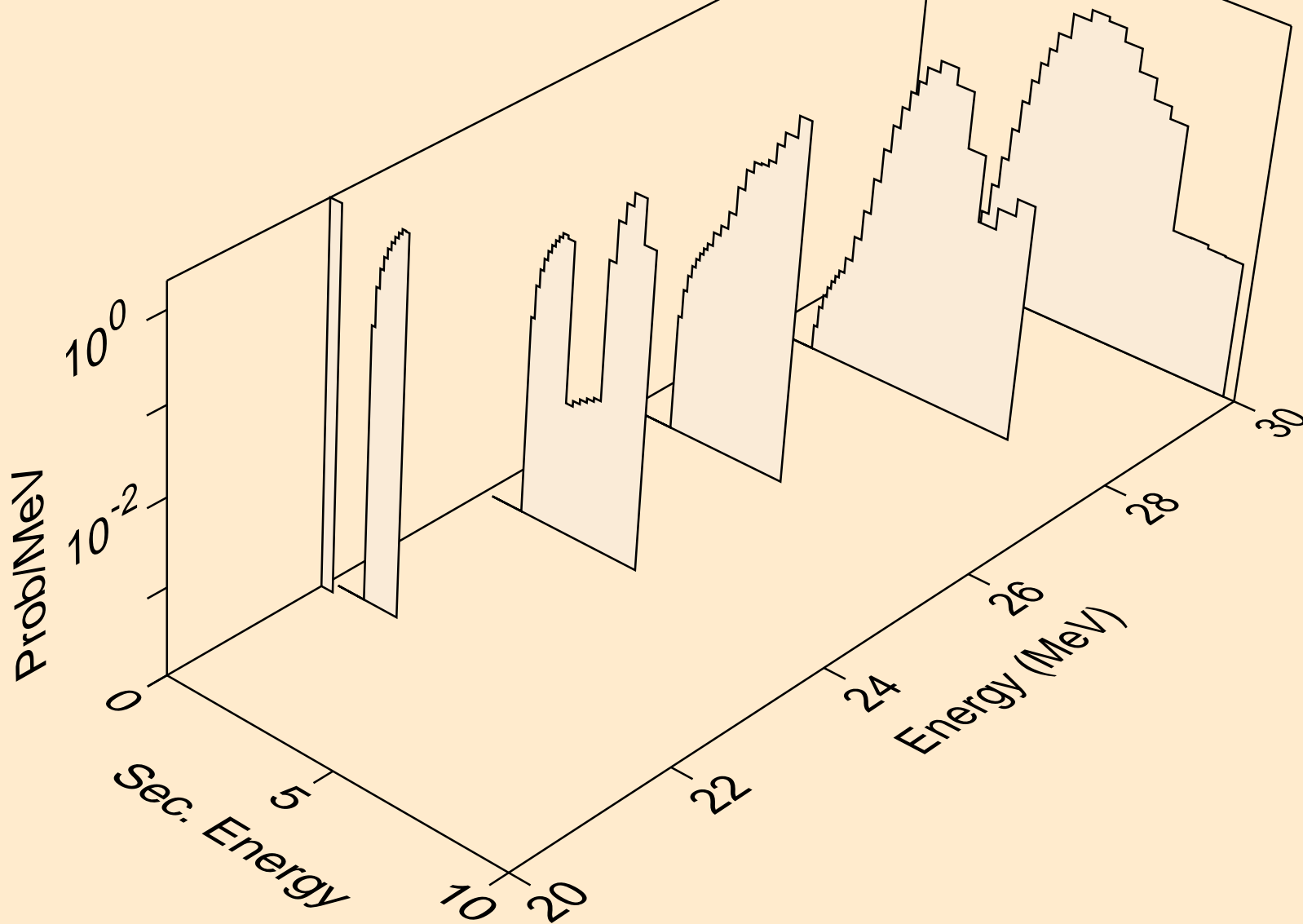
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



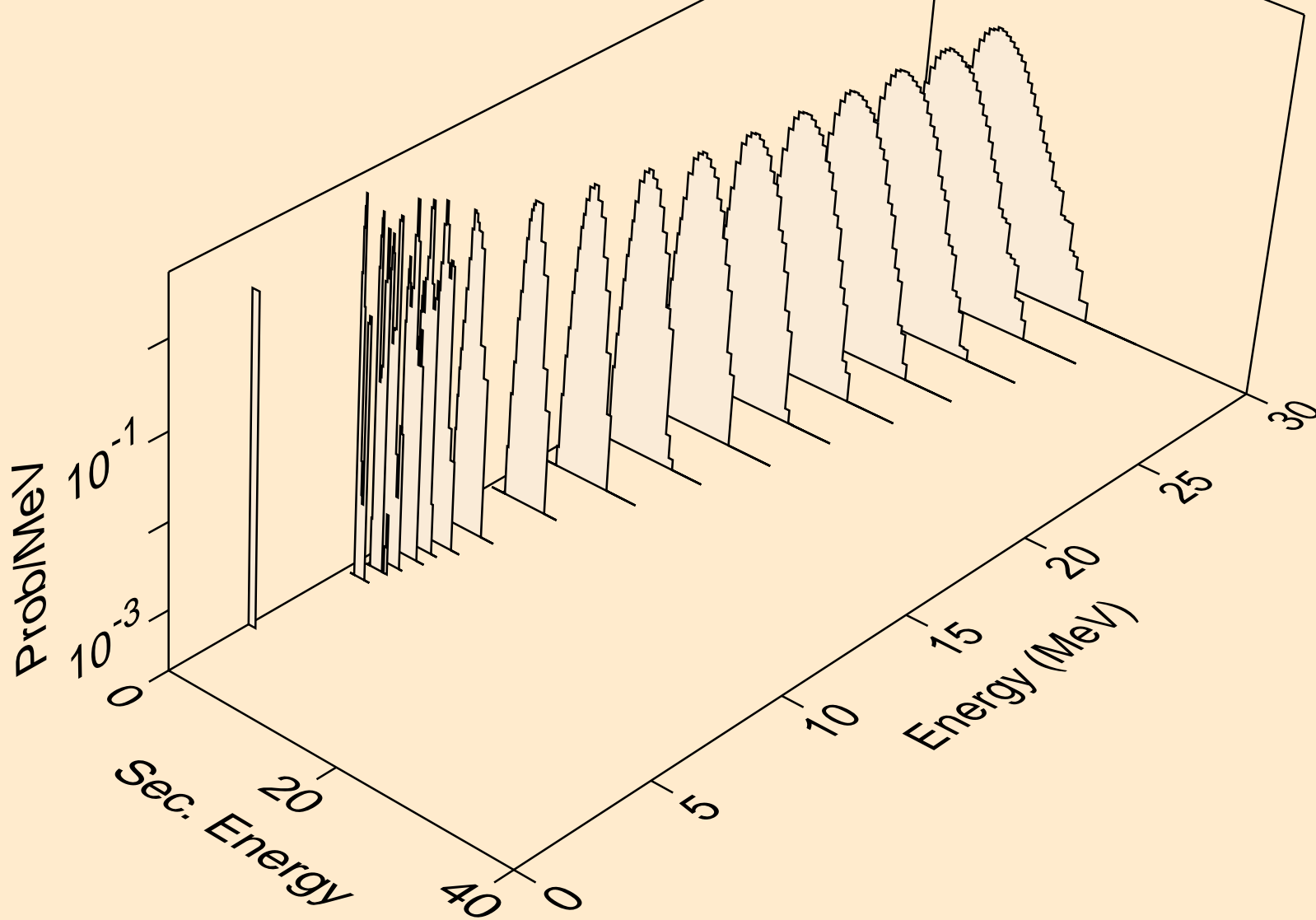
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



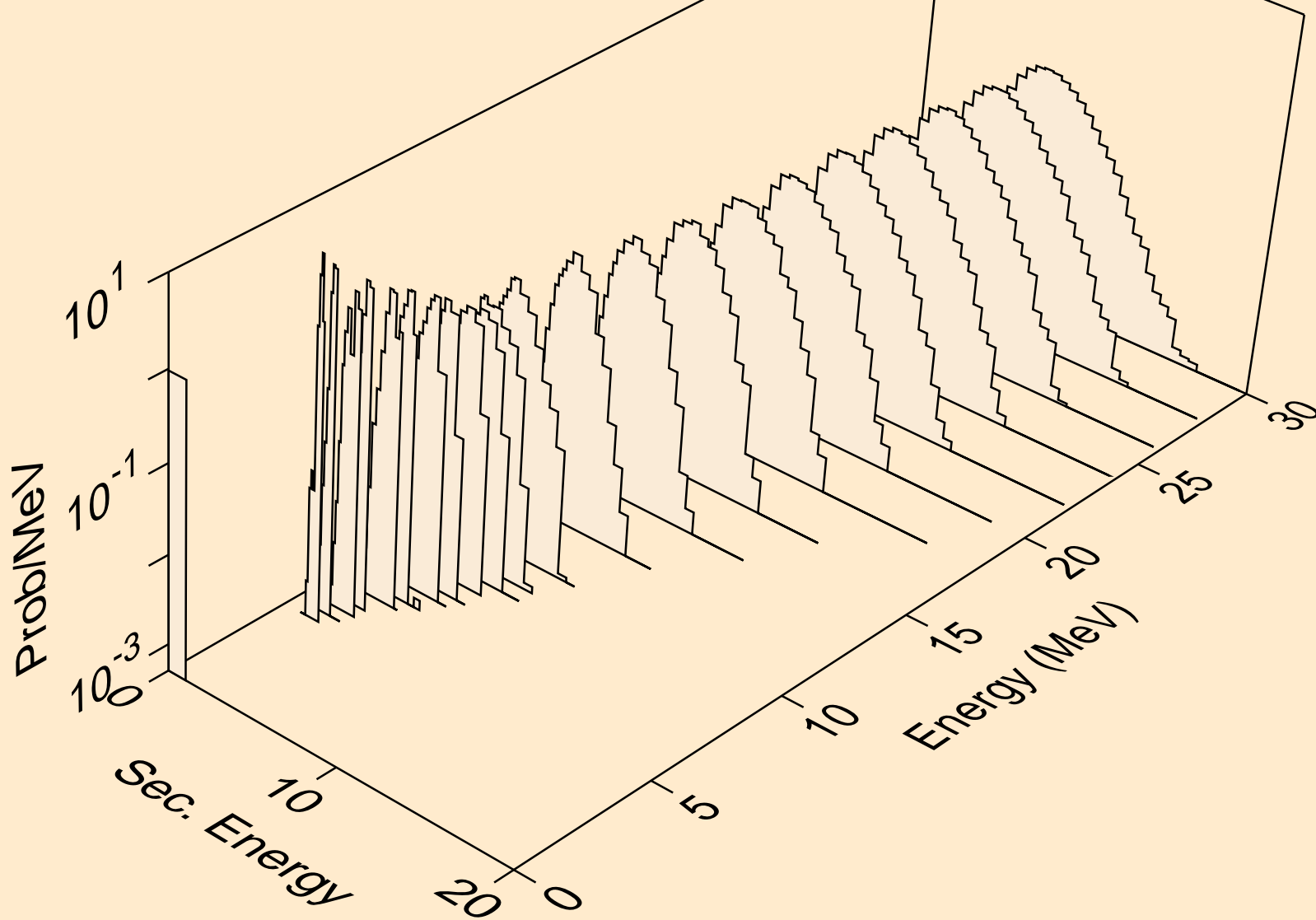
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



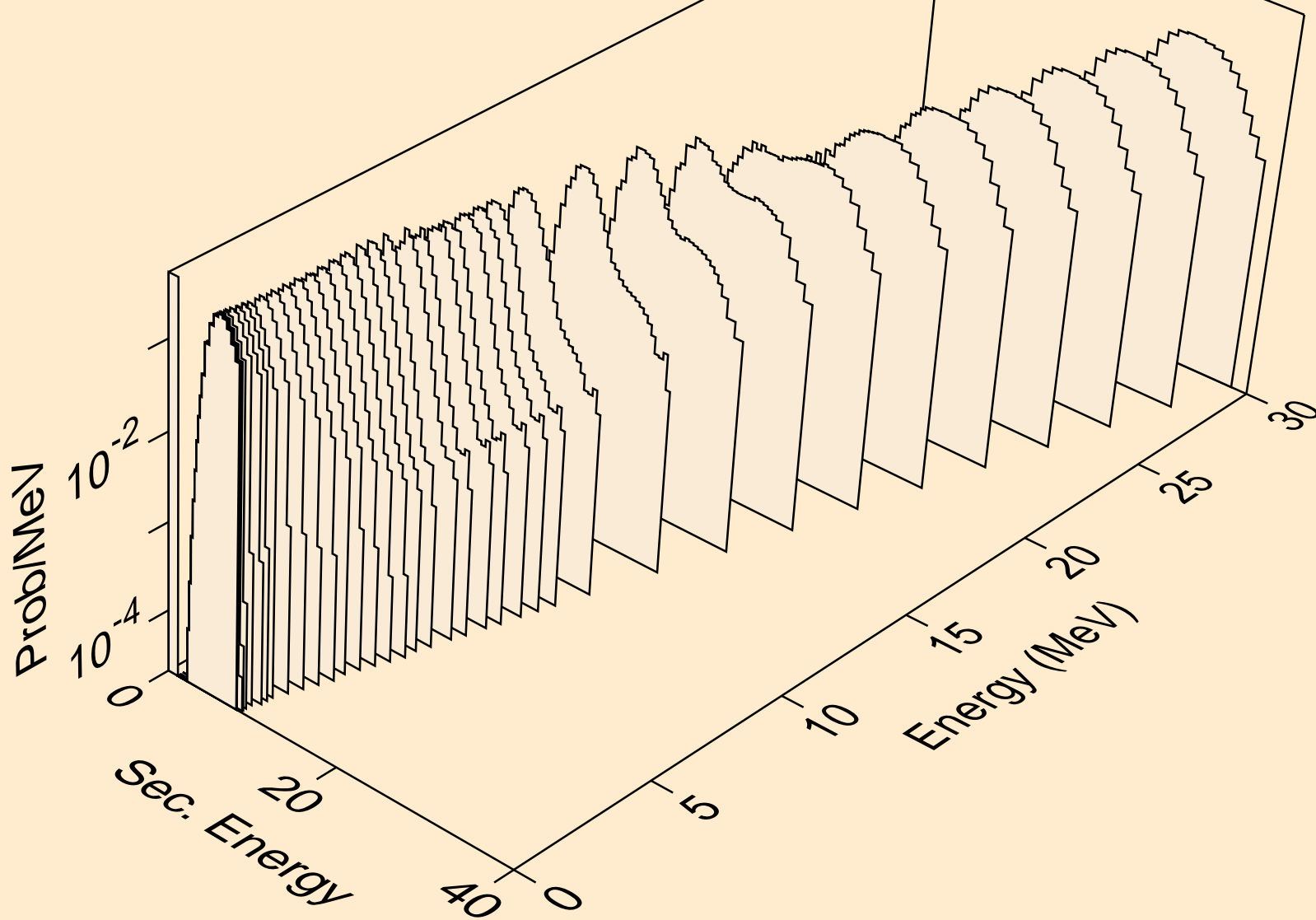
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



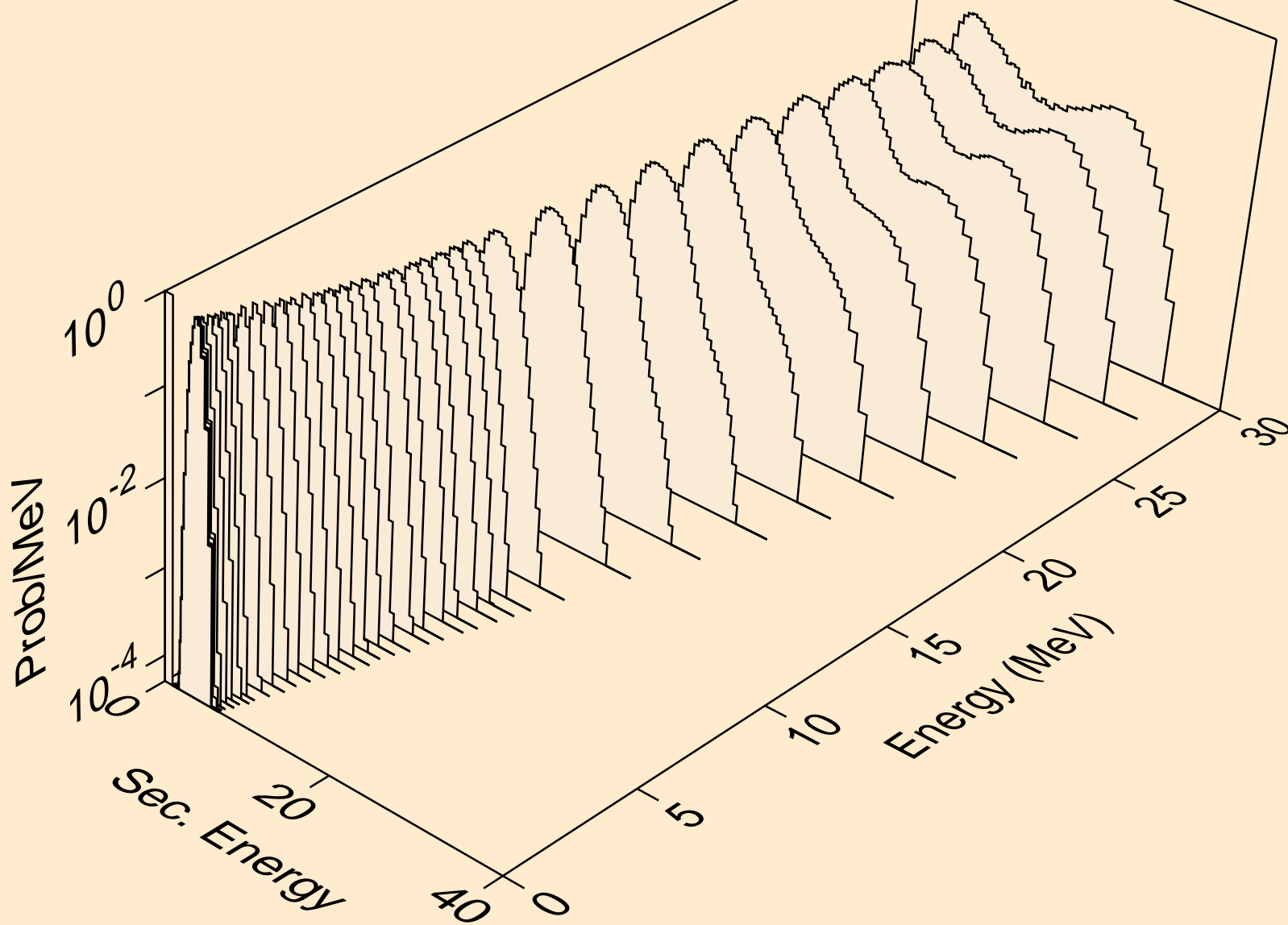
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



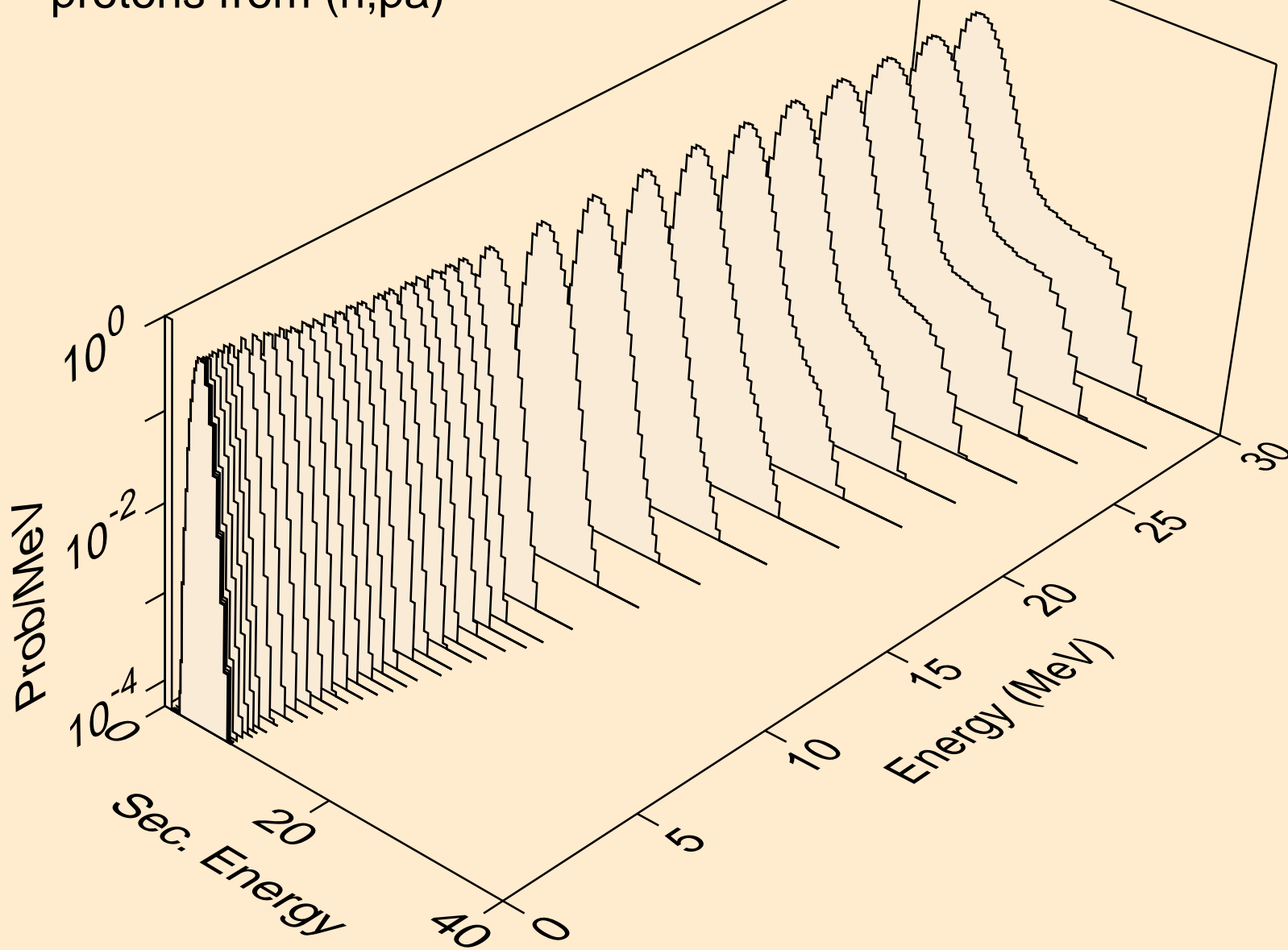
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



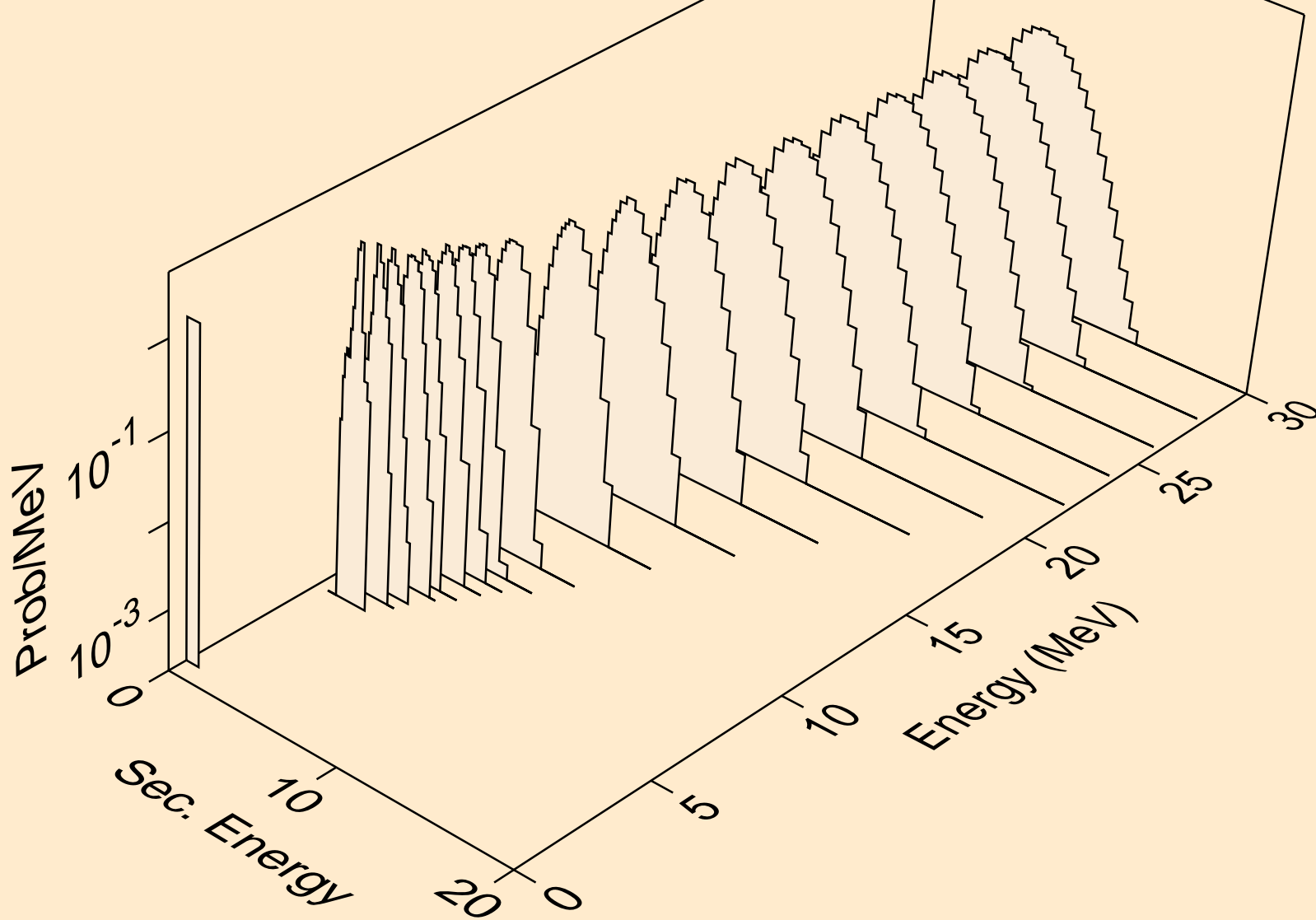
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



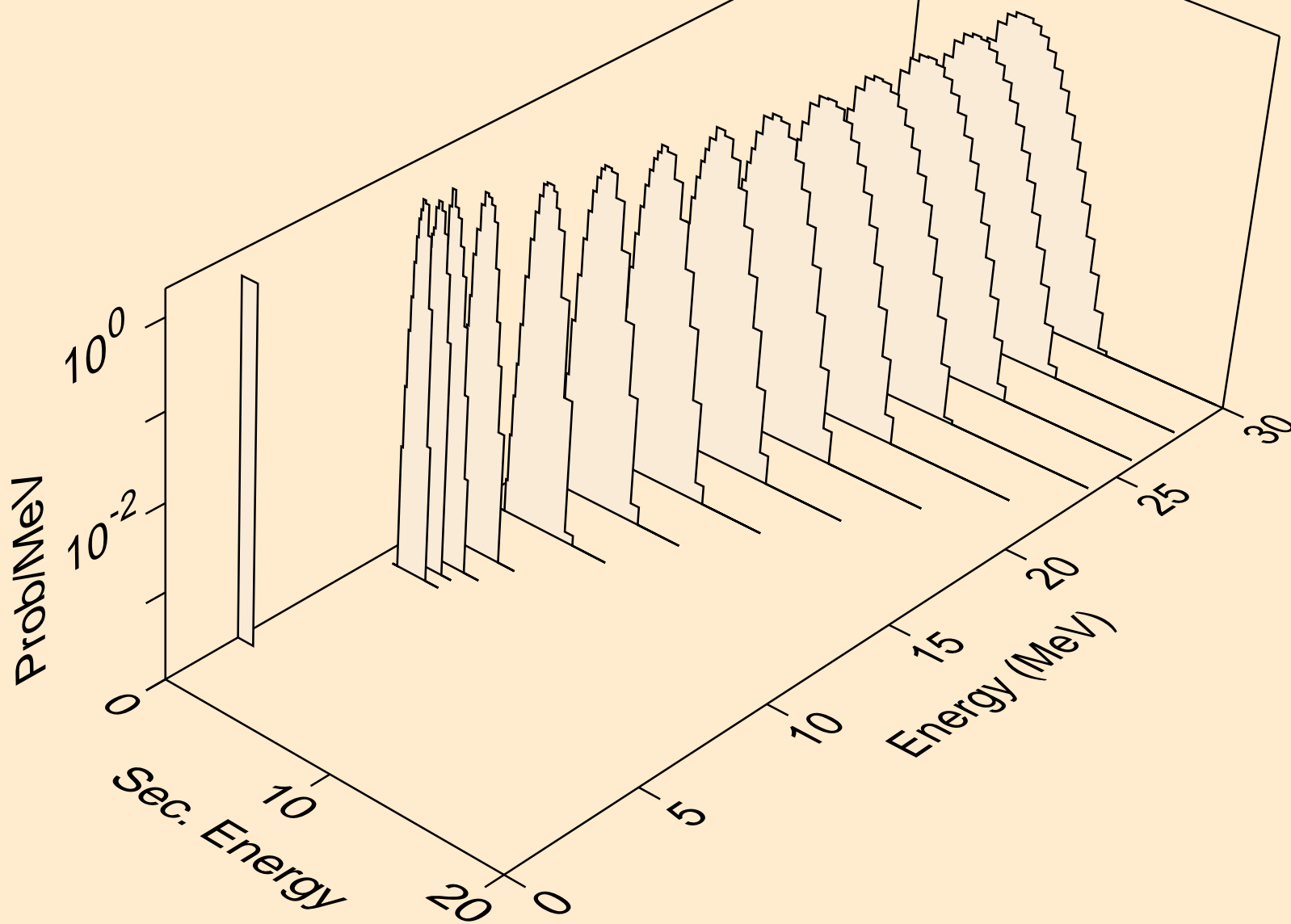
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



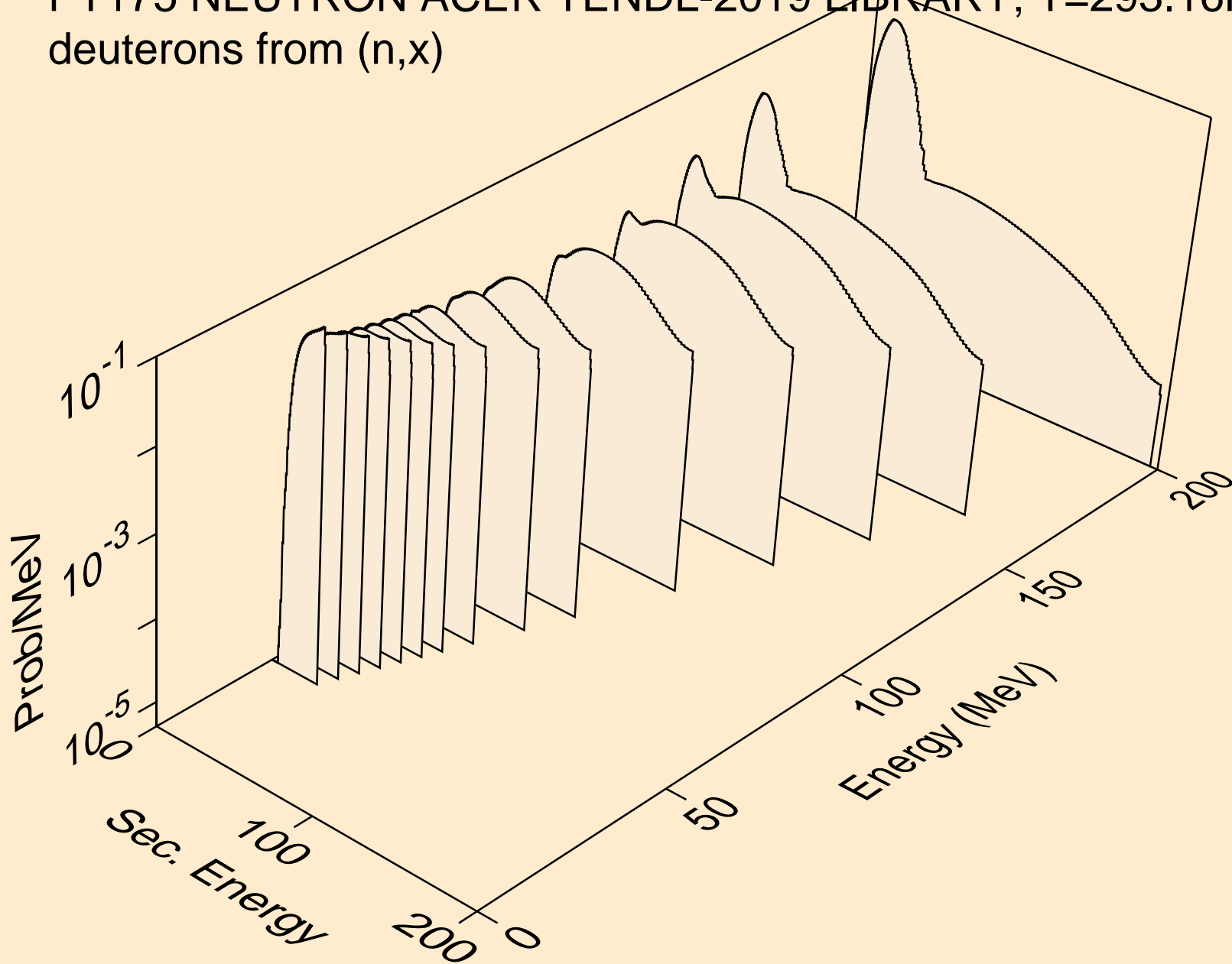
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



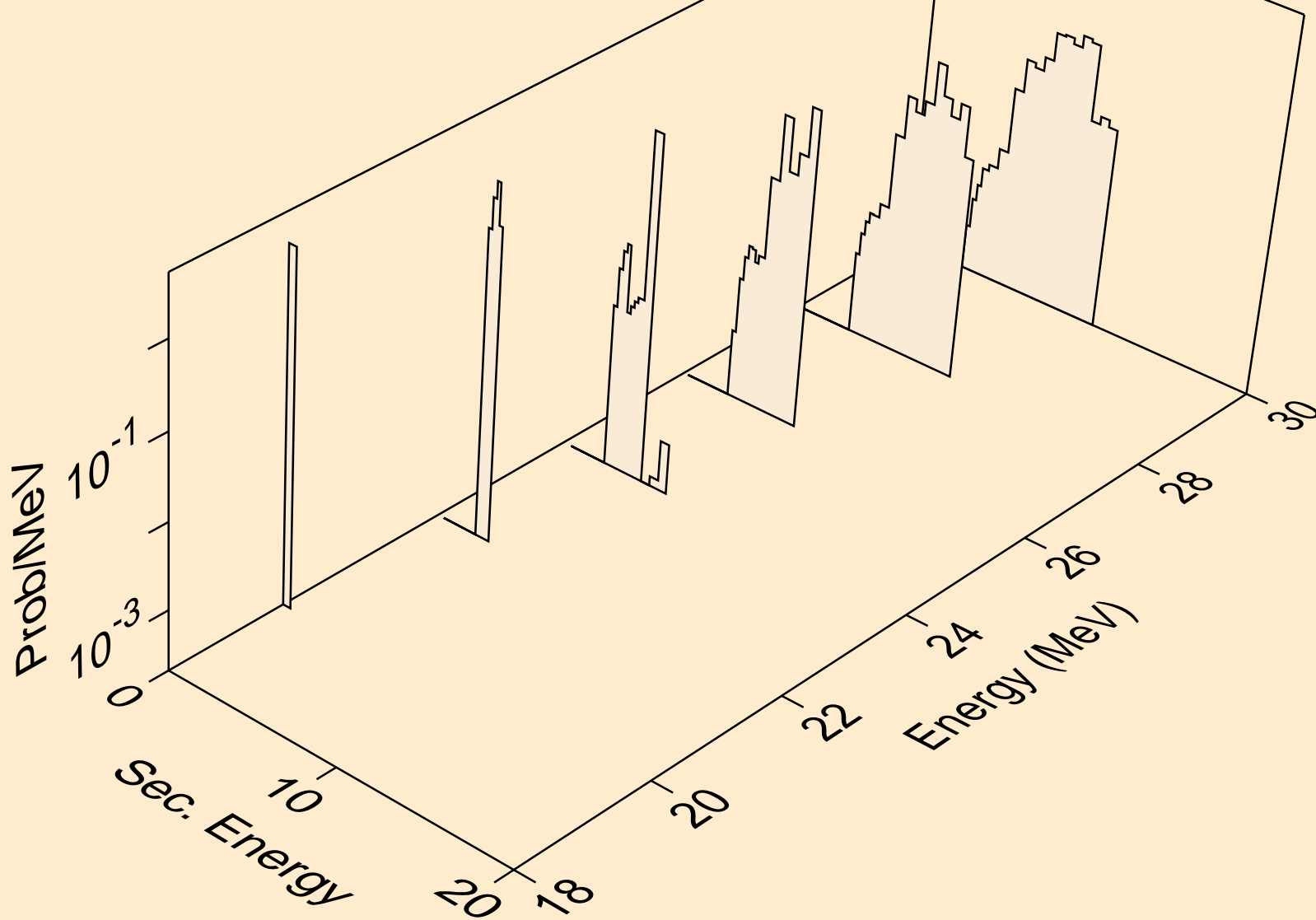
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



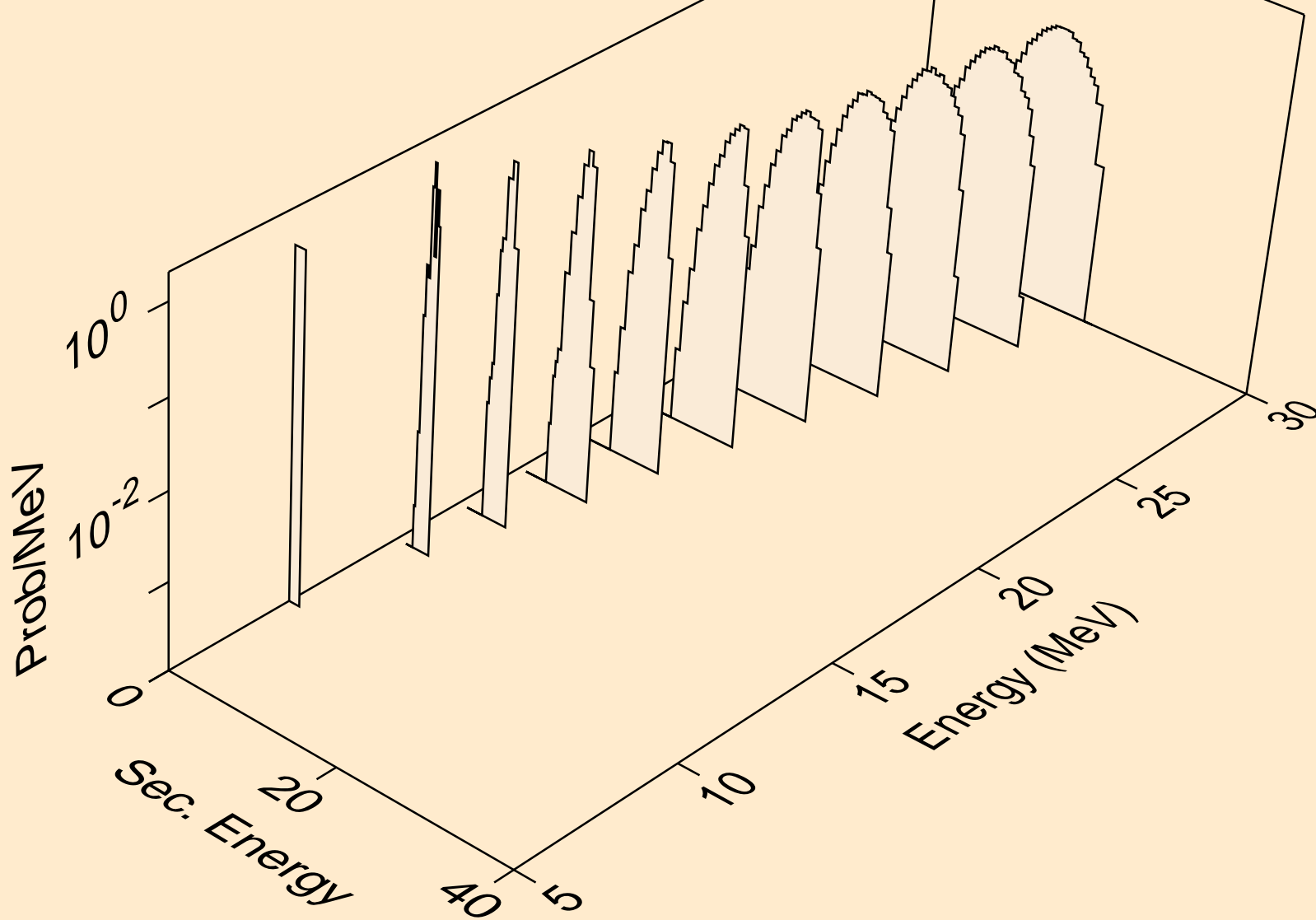
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



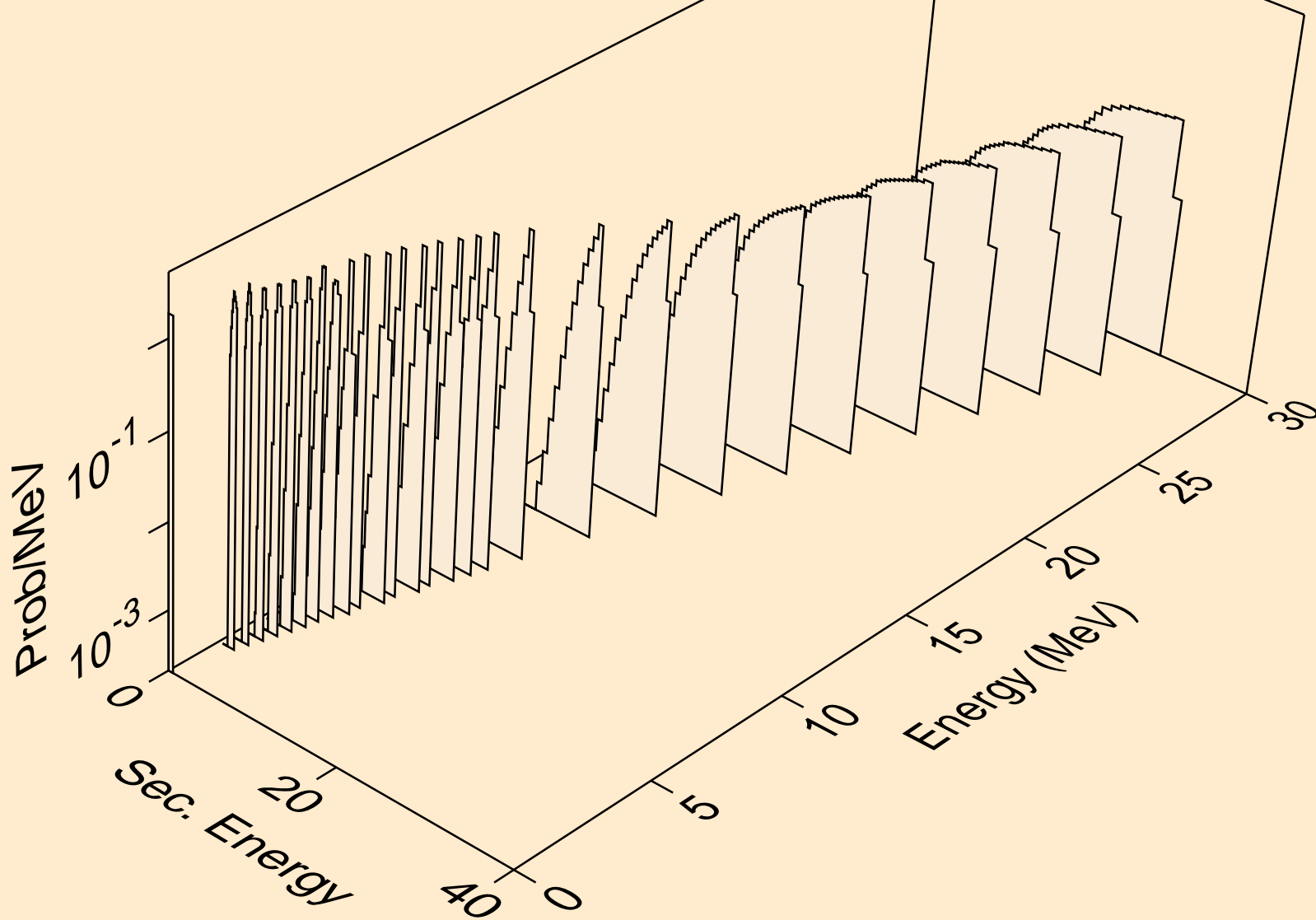
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



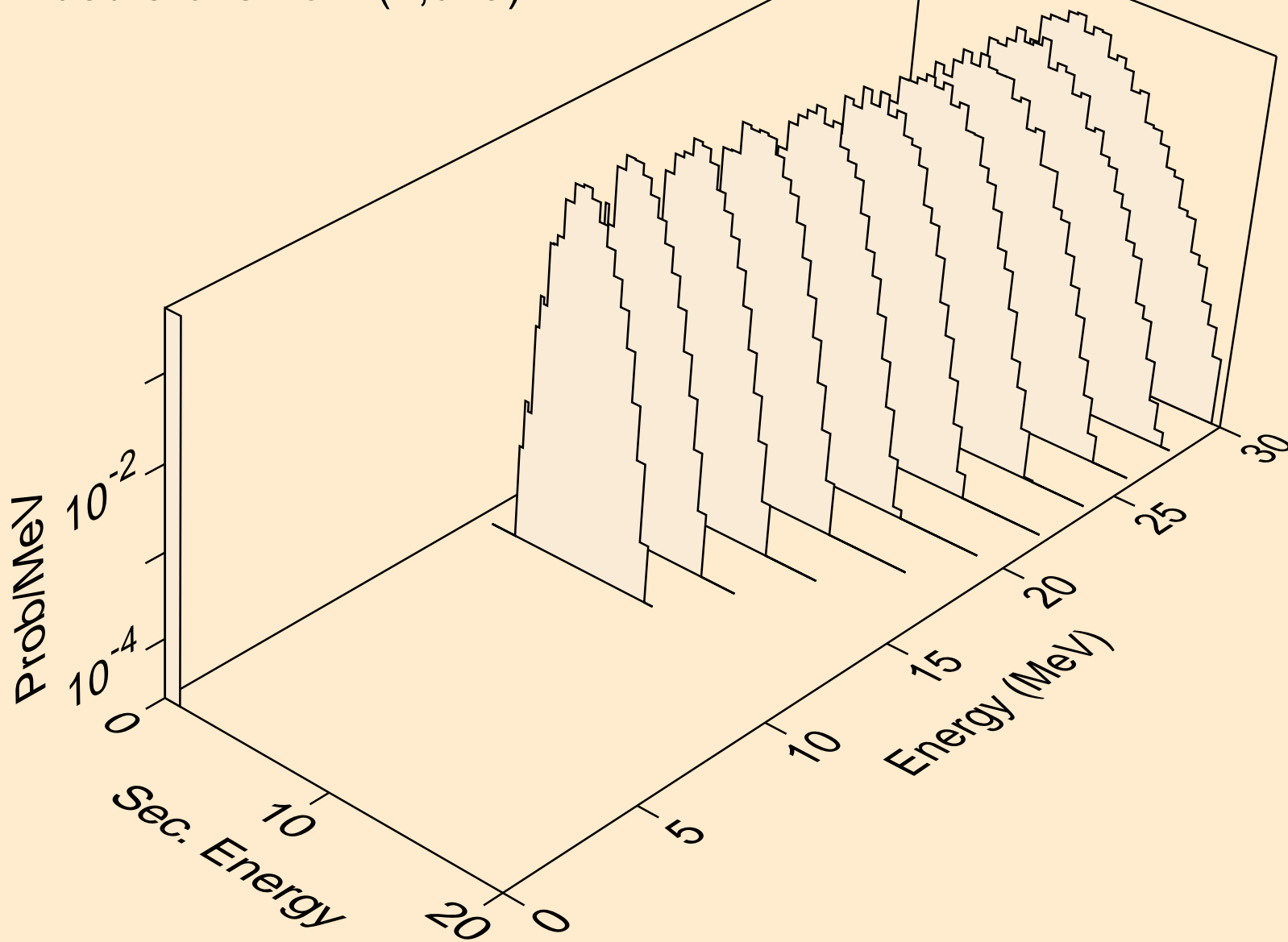
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



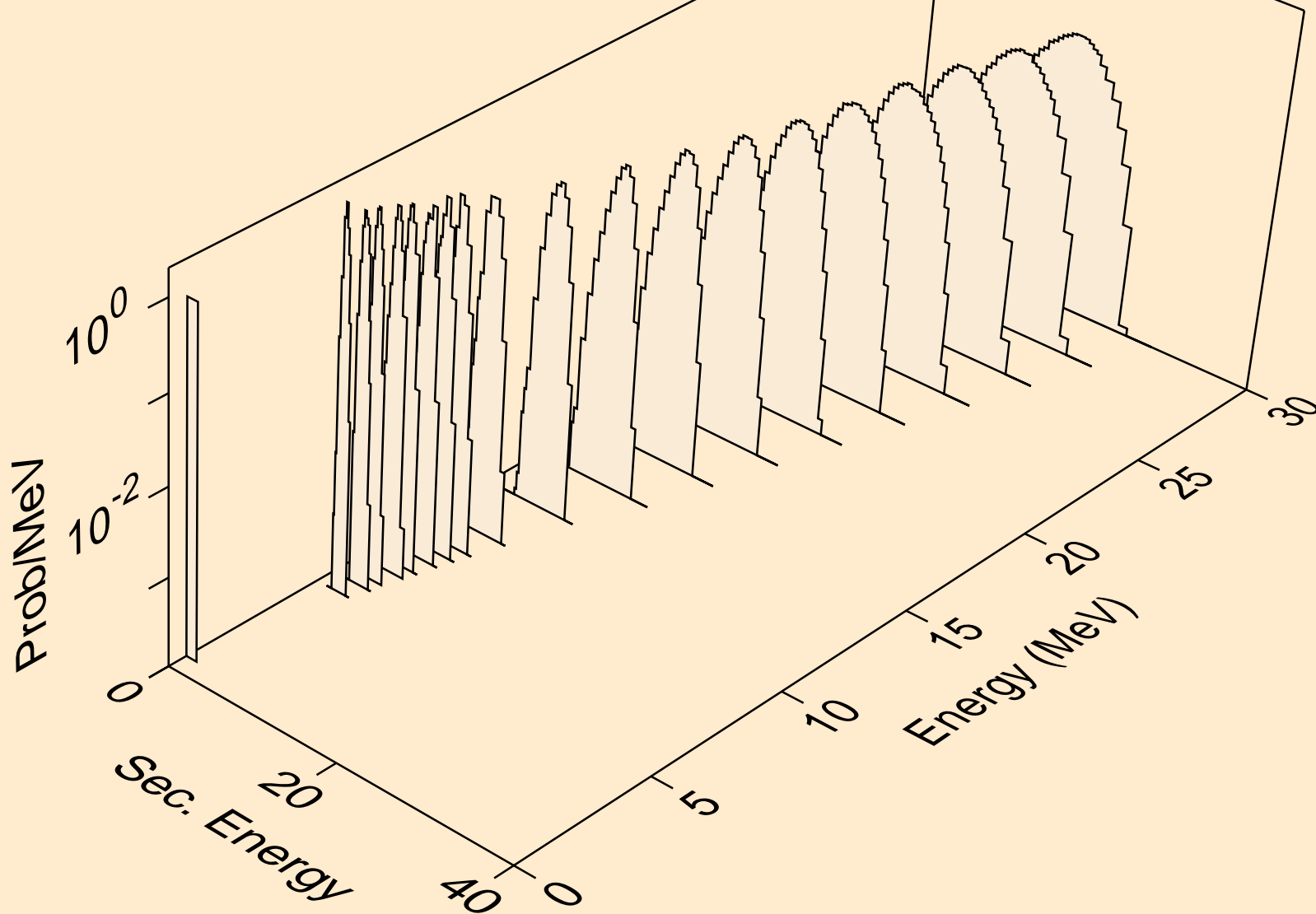
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



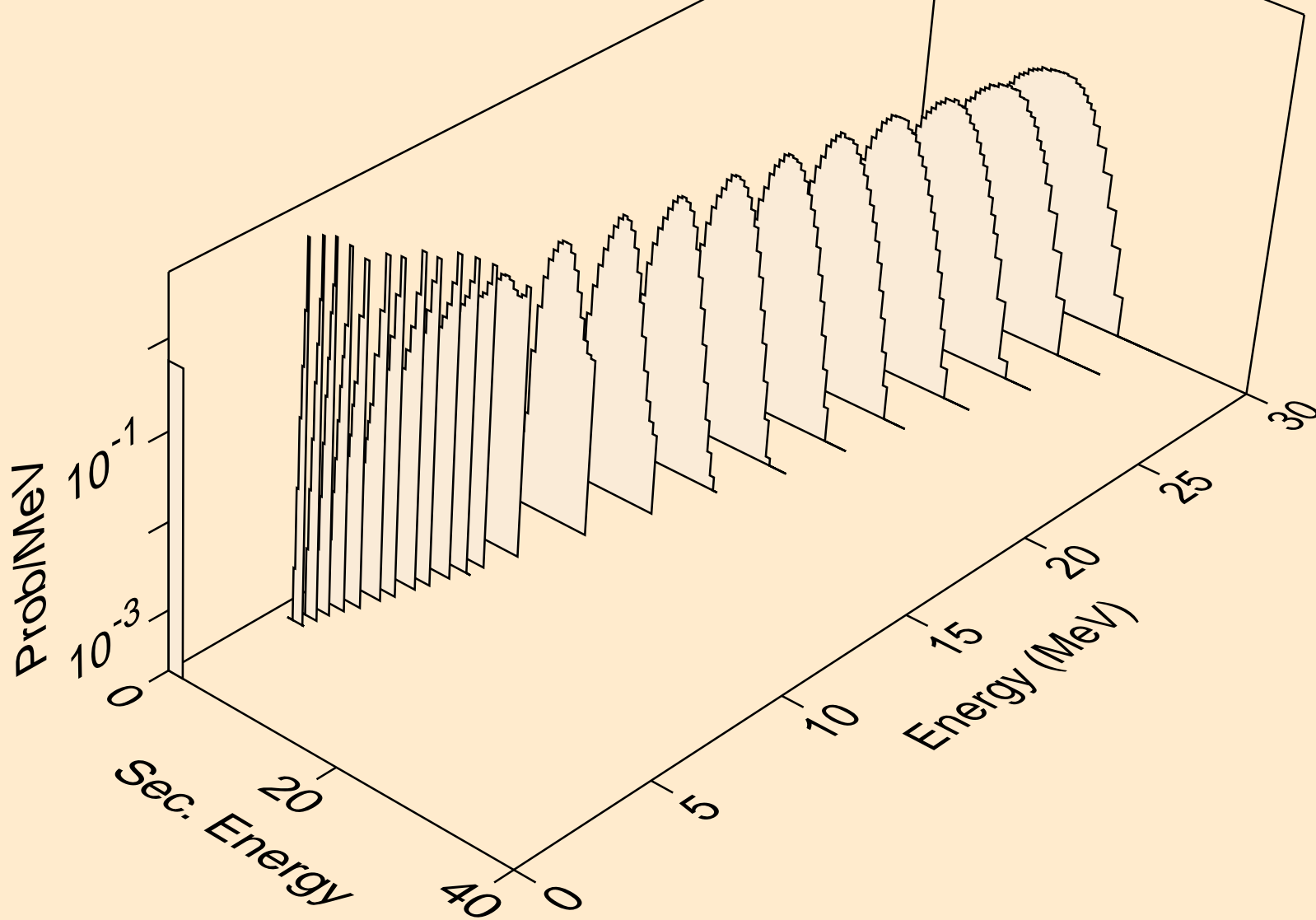
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d2a)



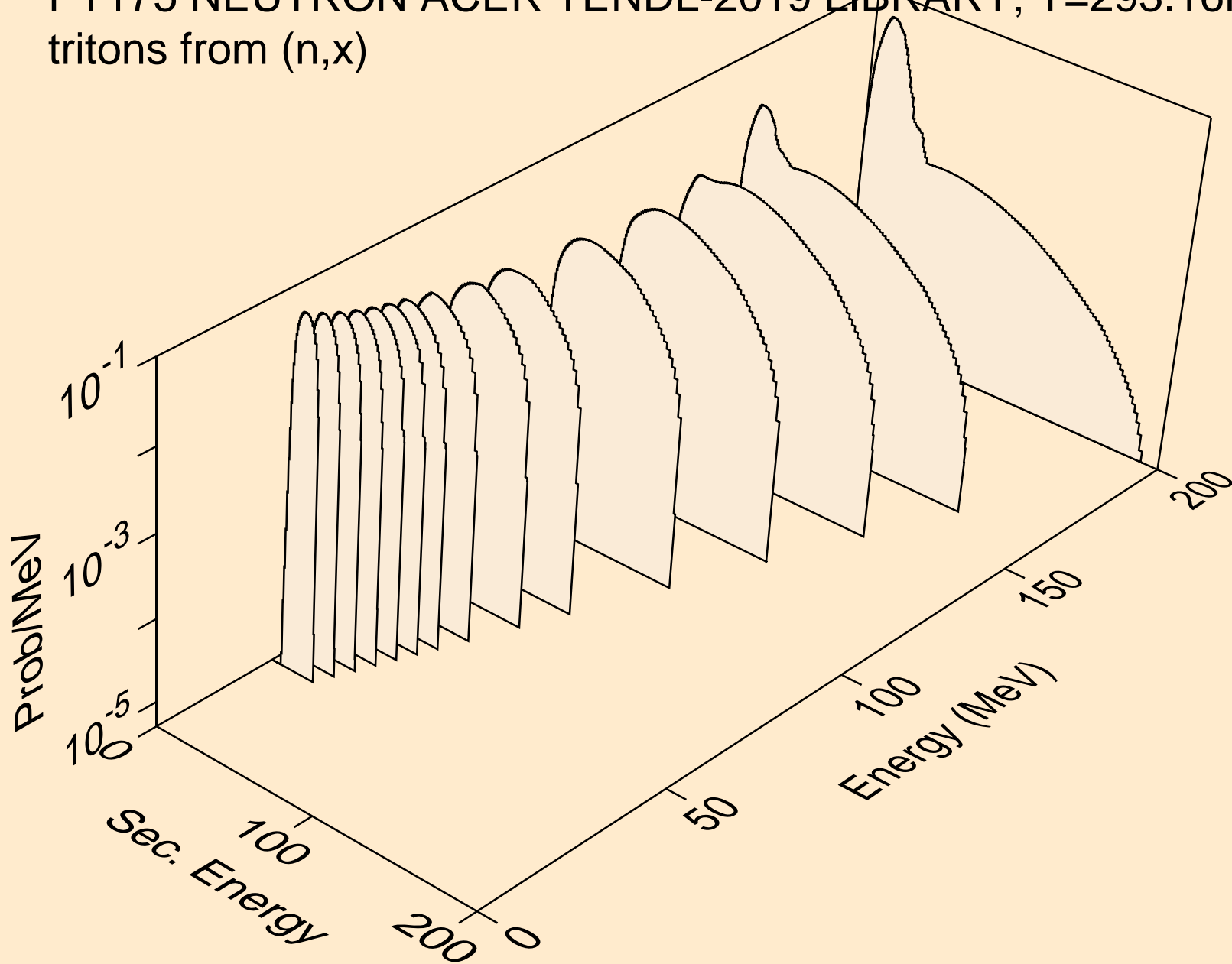
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



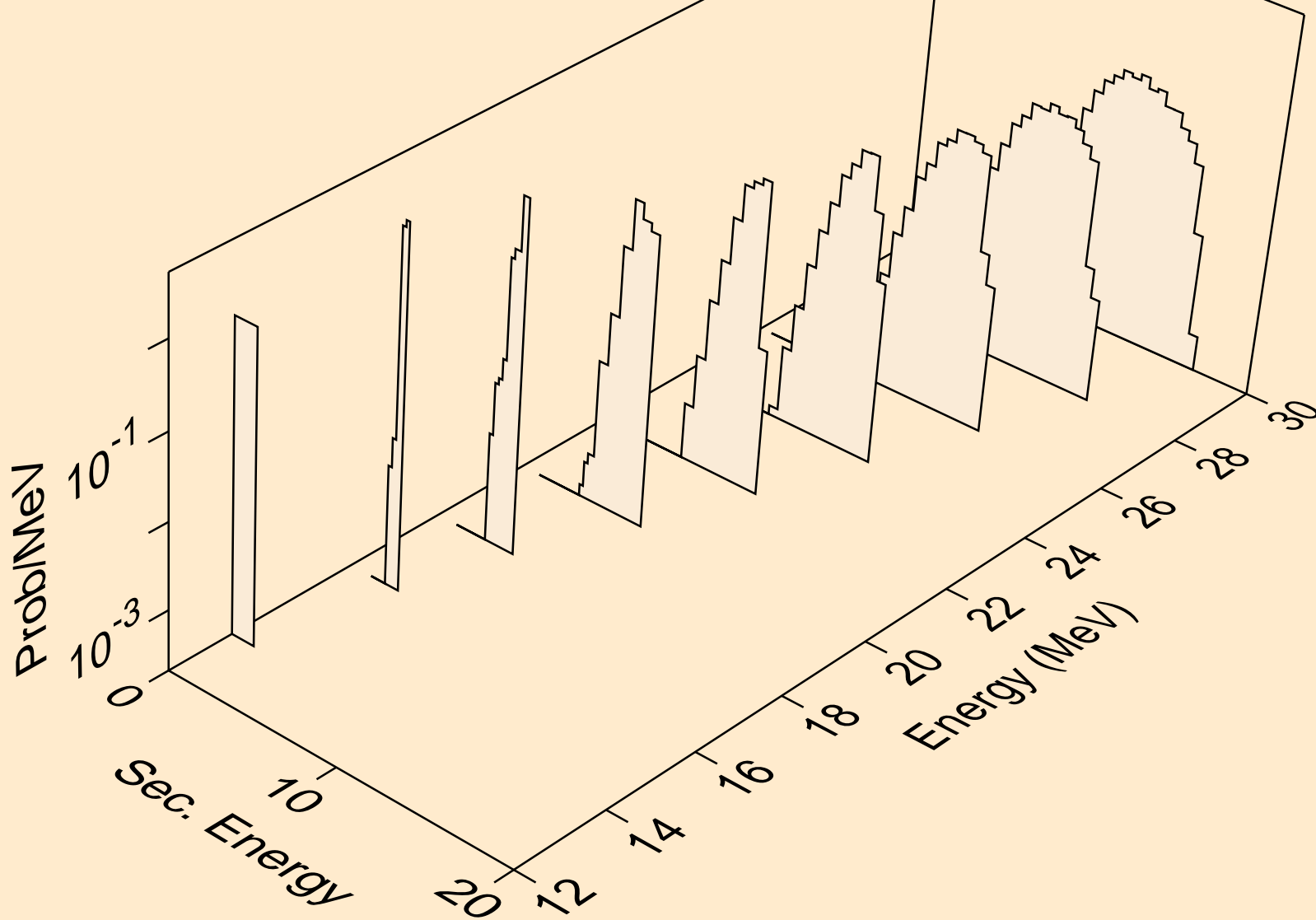
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



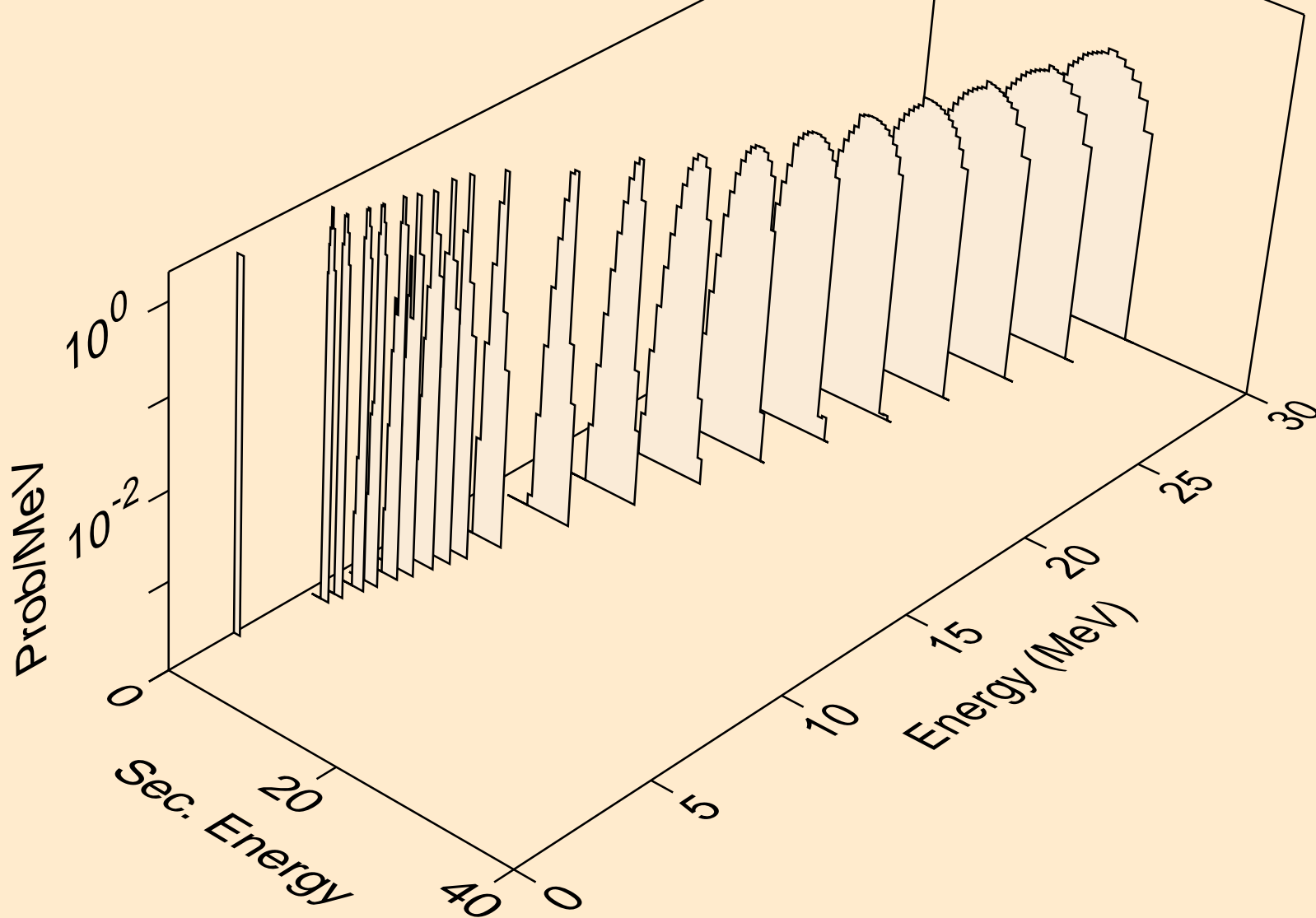
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



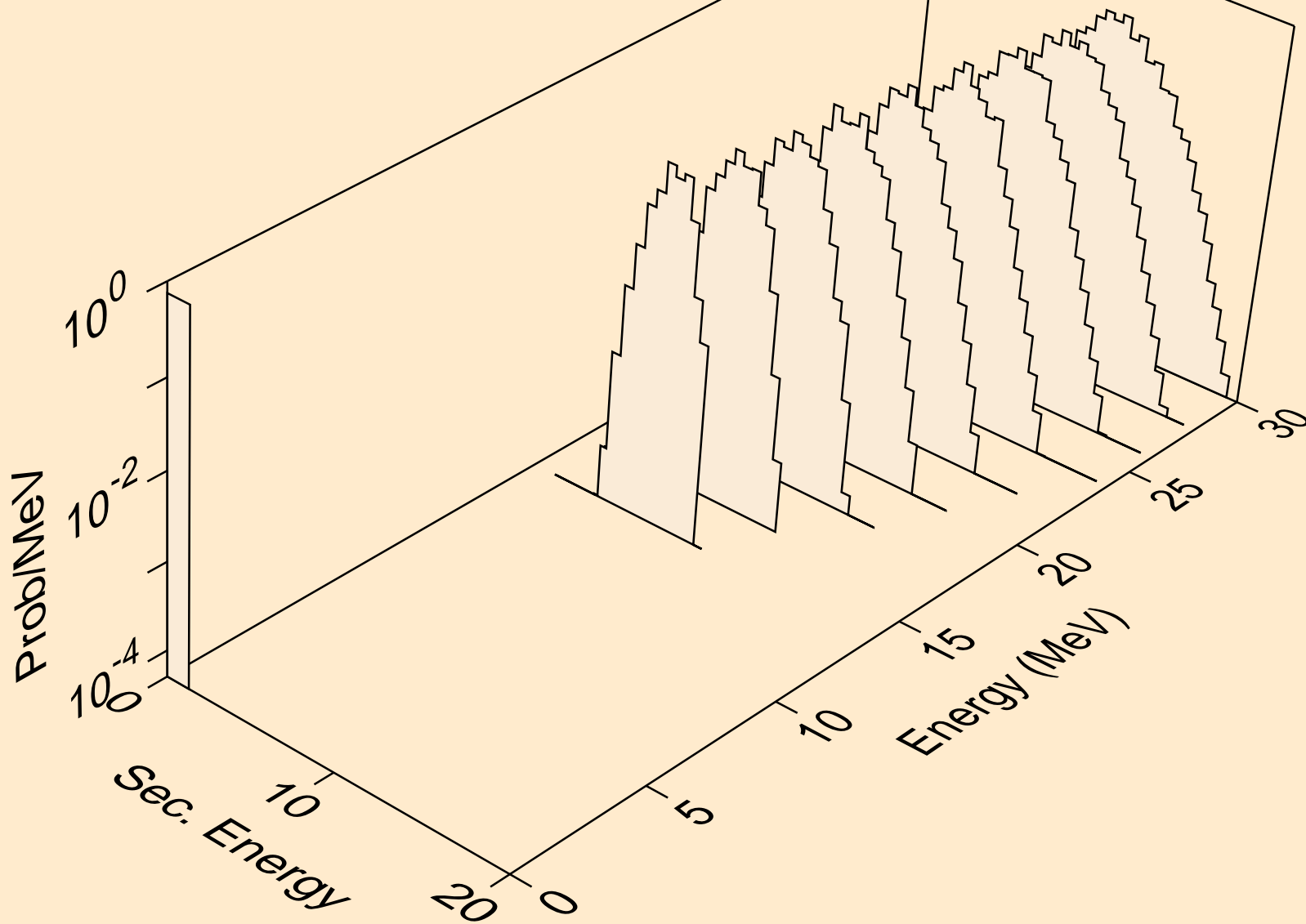
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



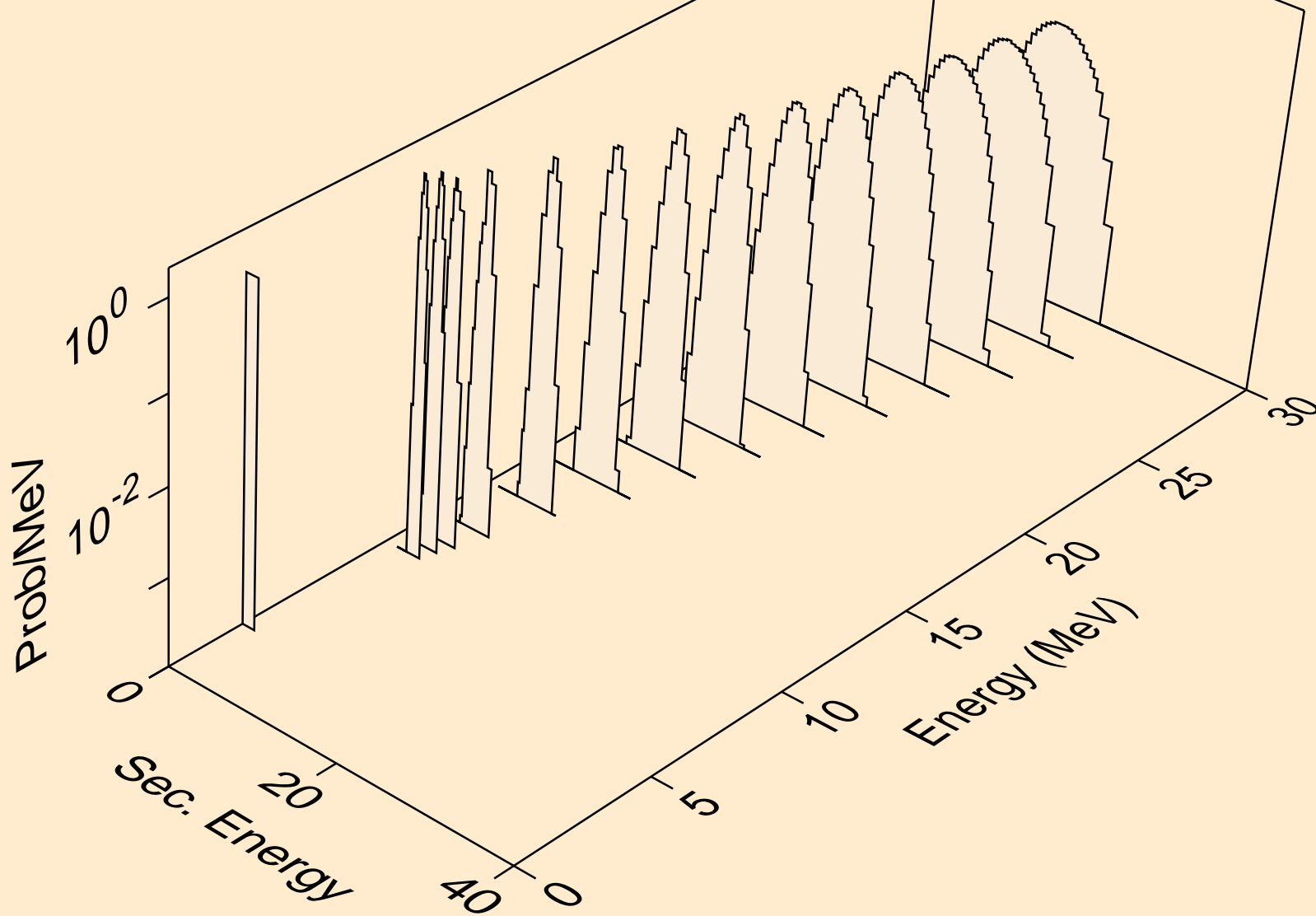
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



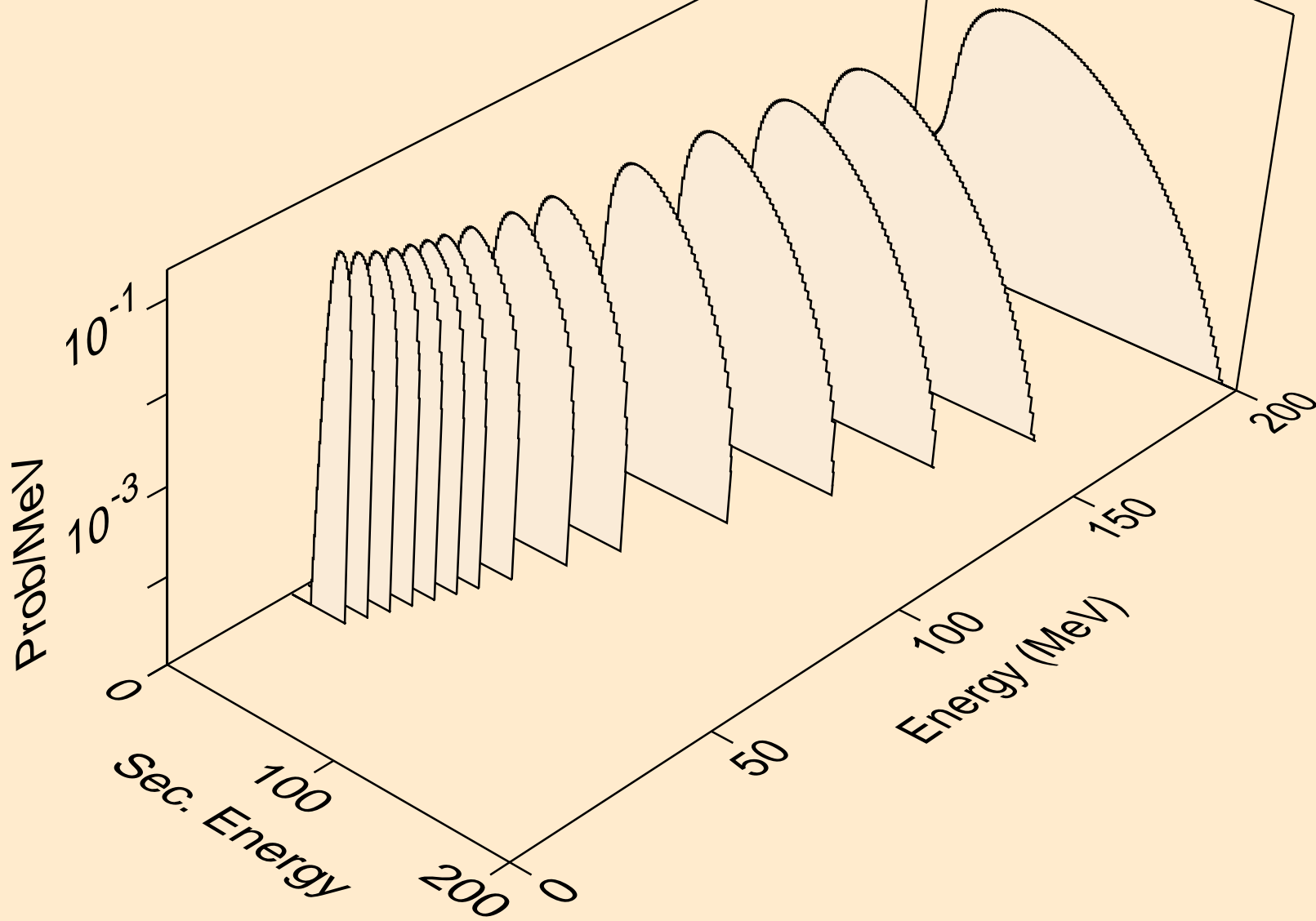
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t2a)



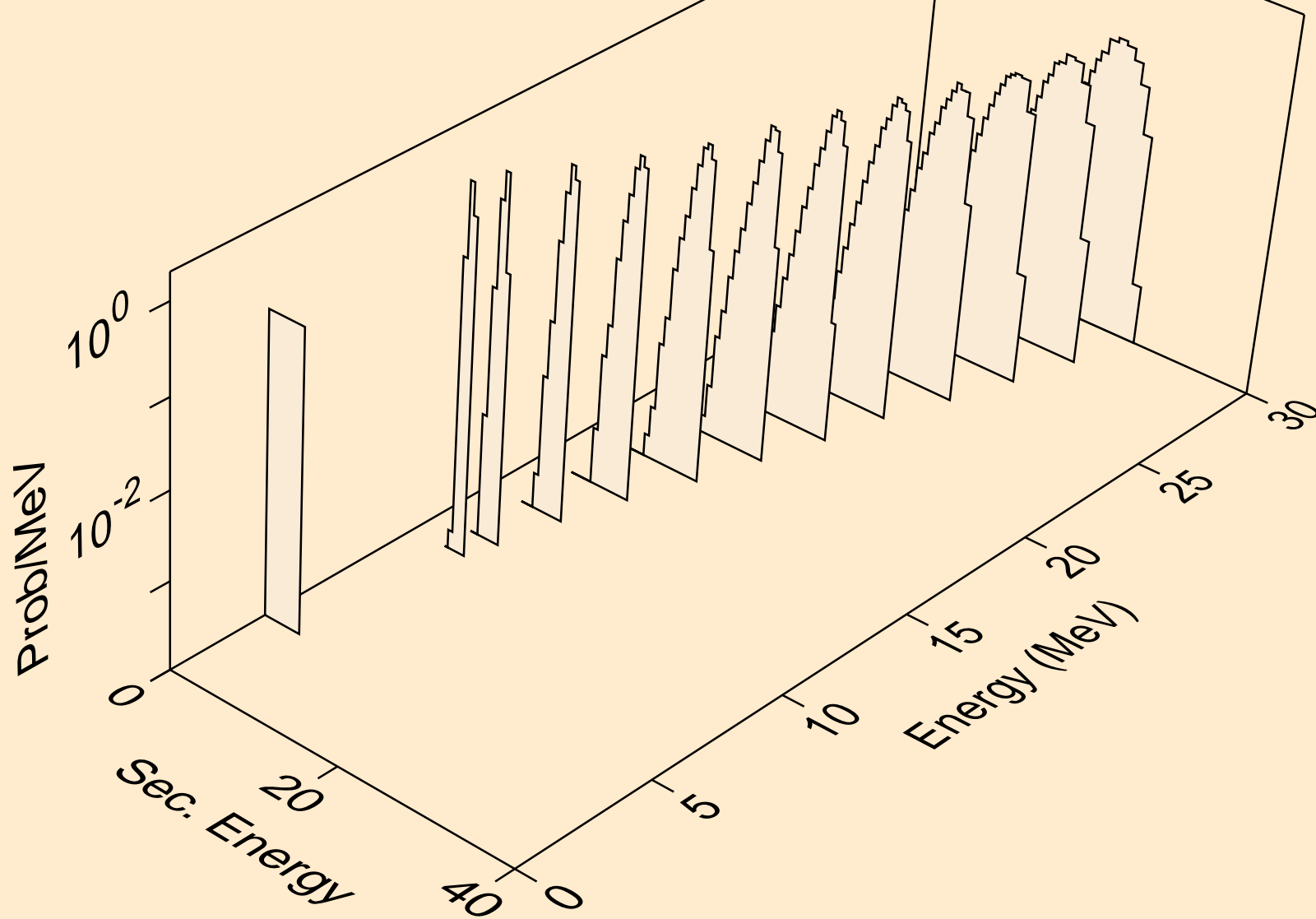
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



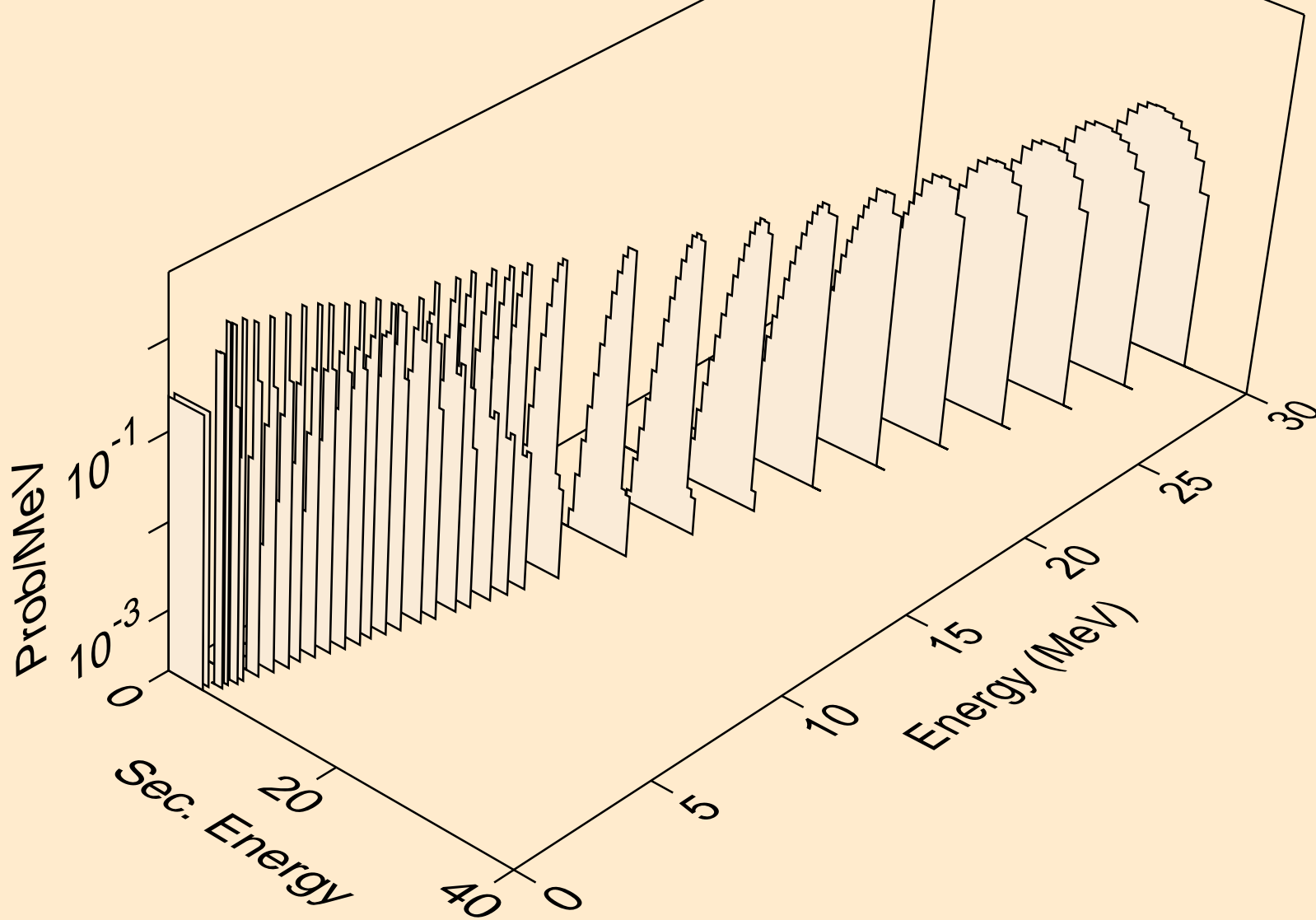
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



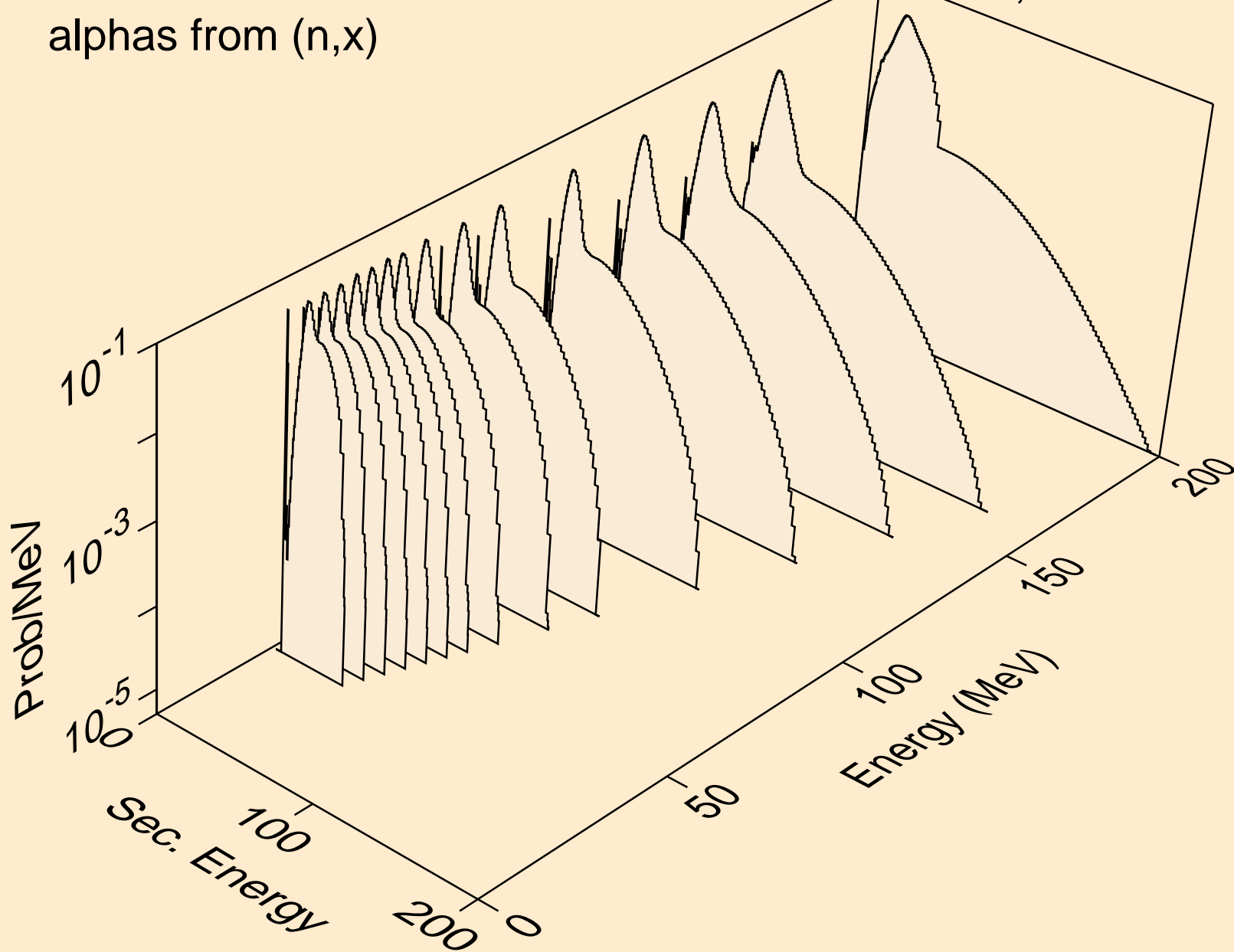
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



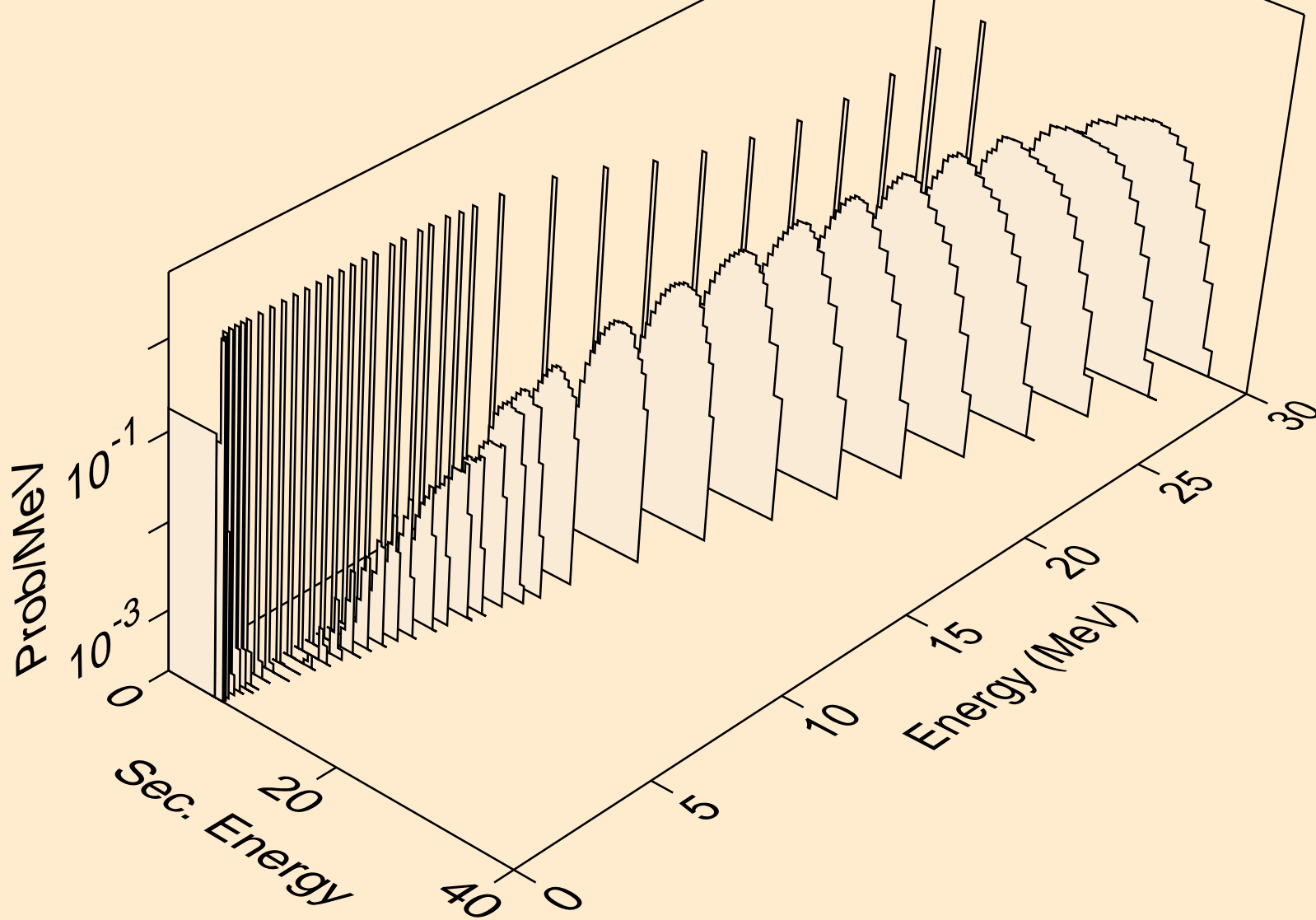
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



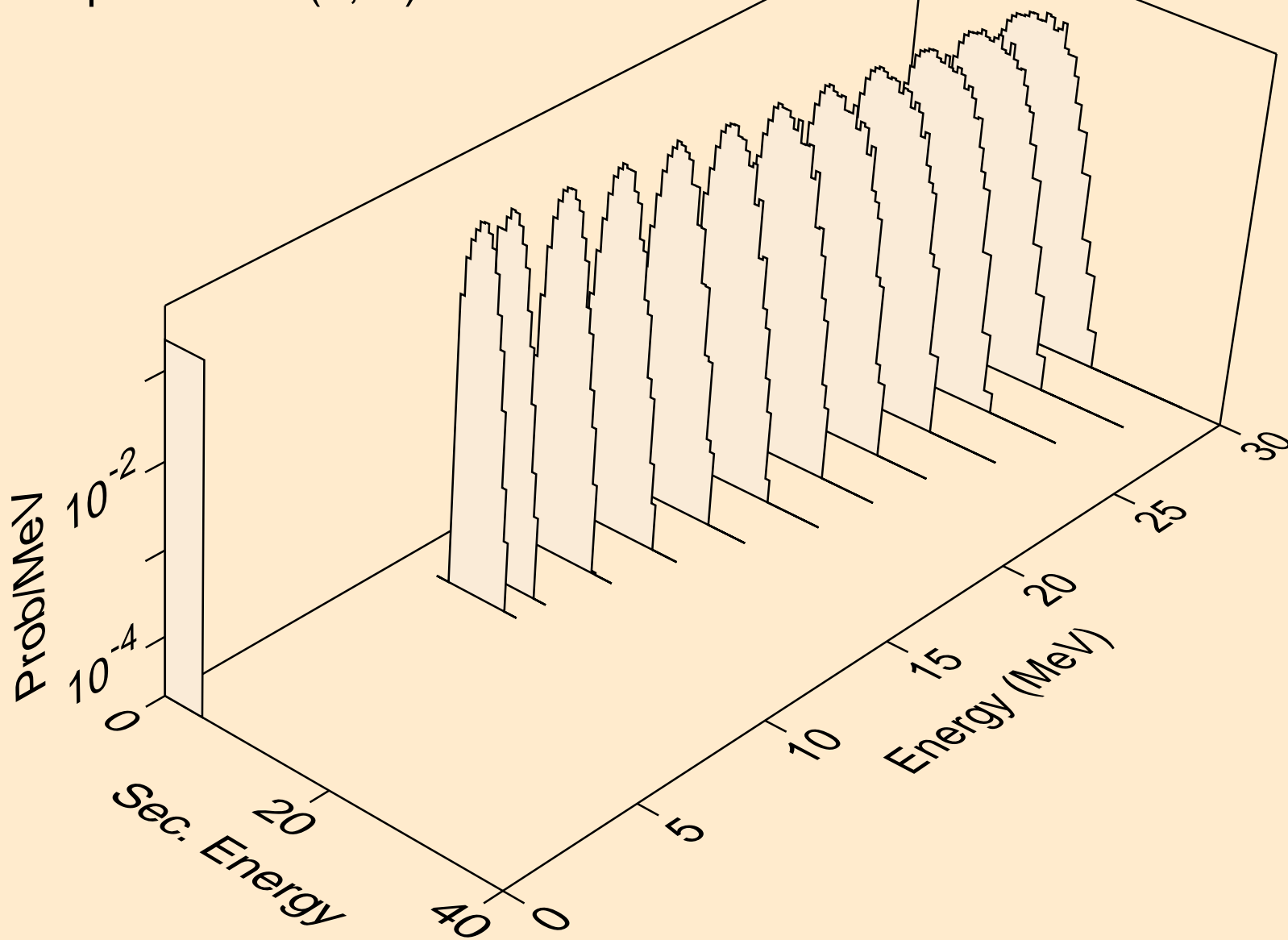
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



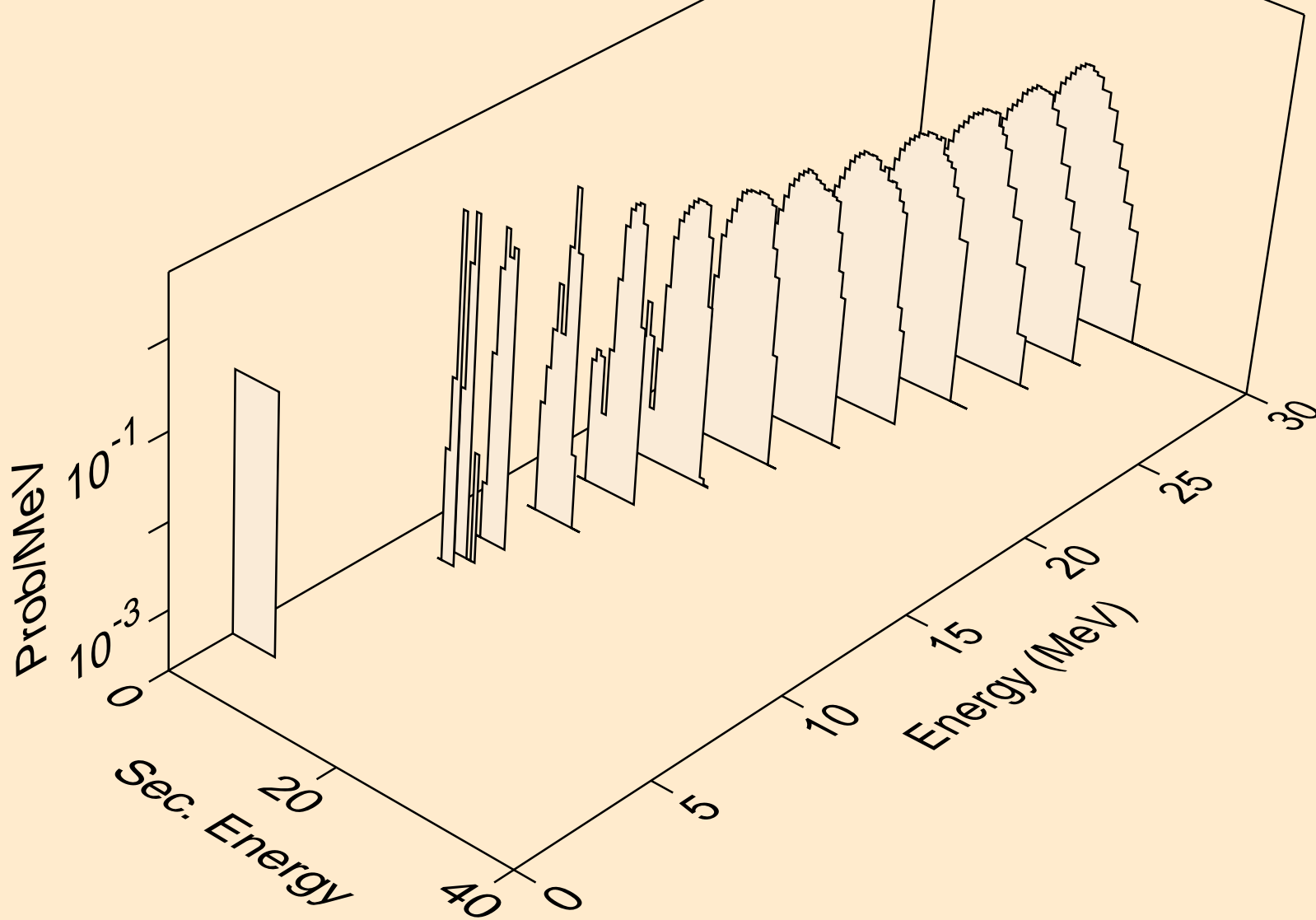
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



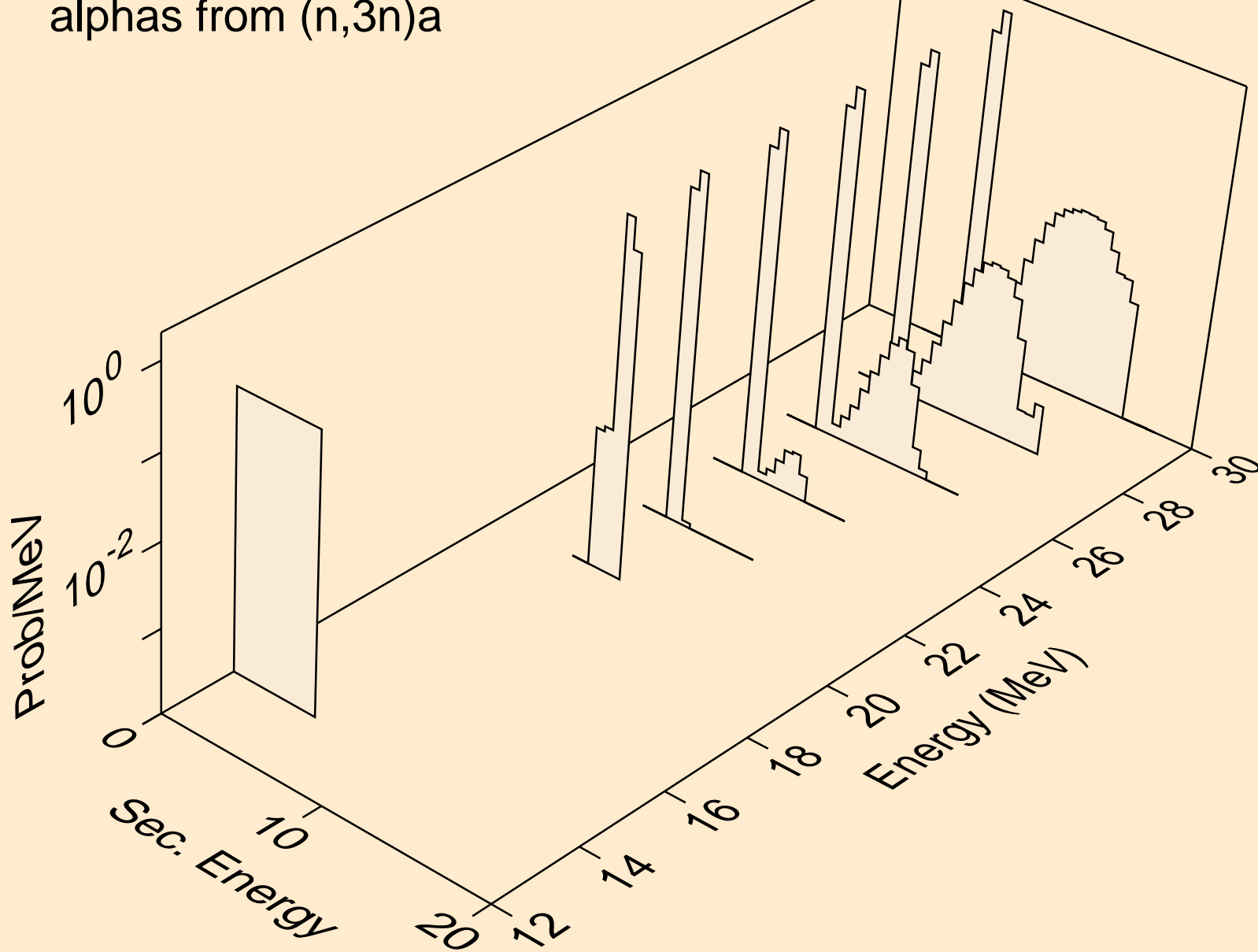
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)3a



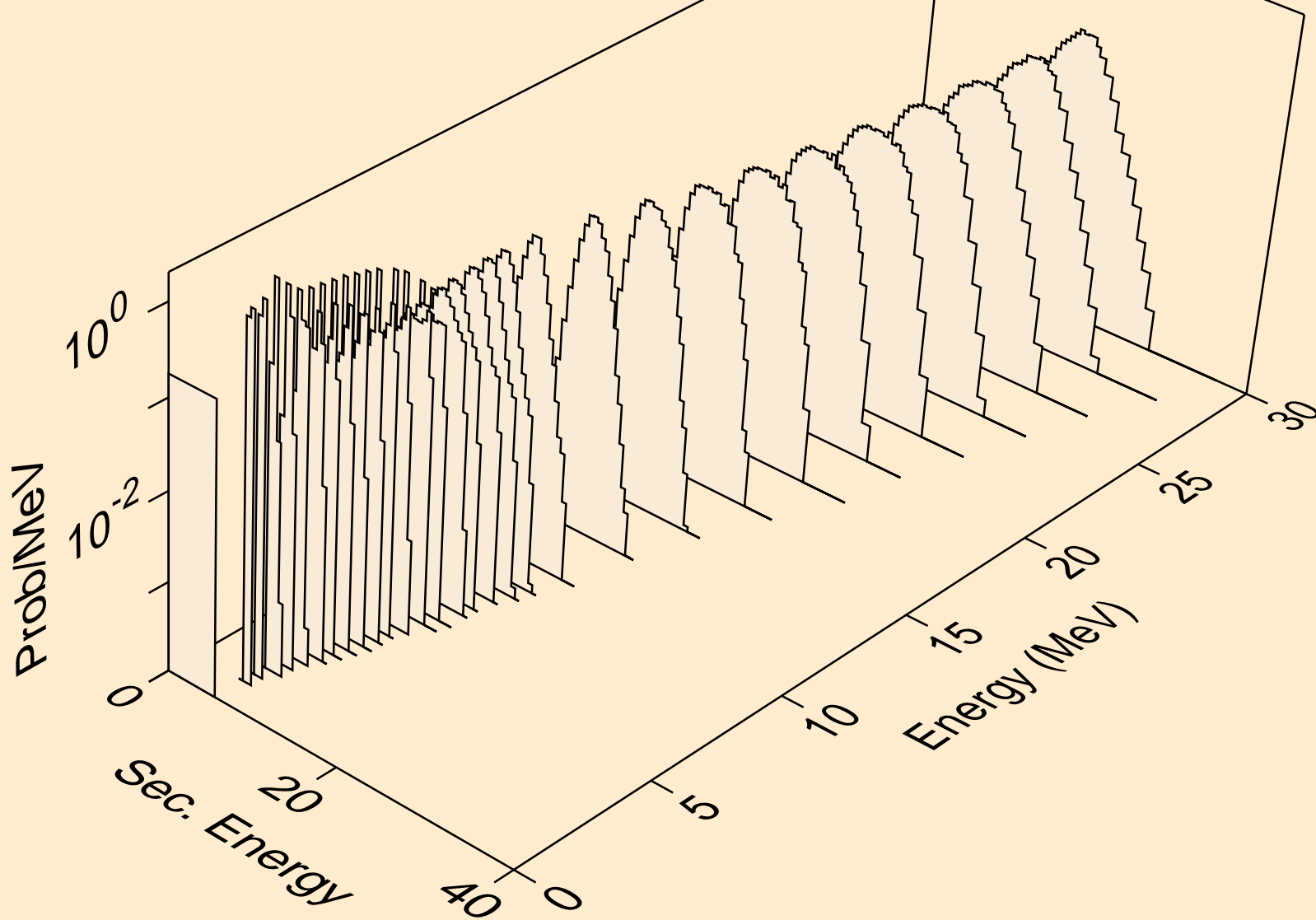
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



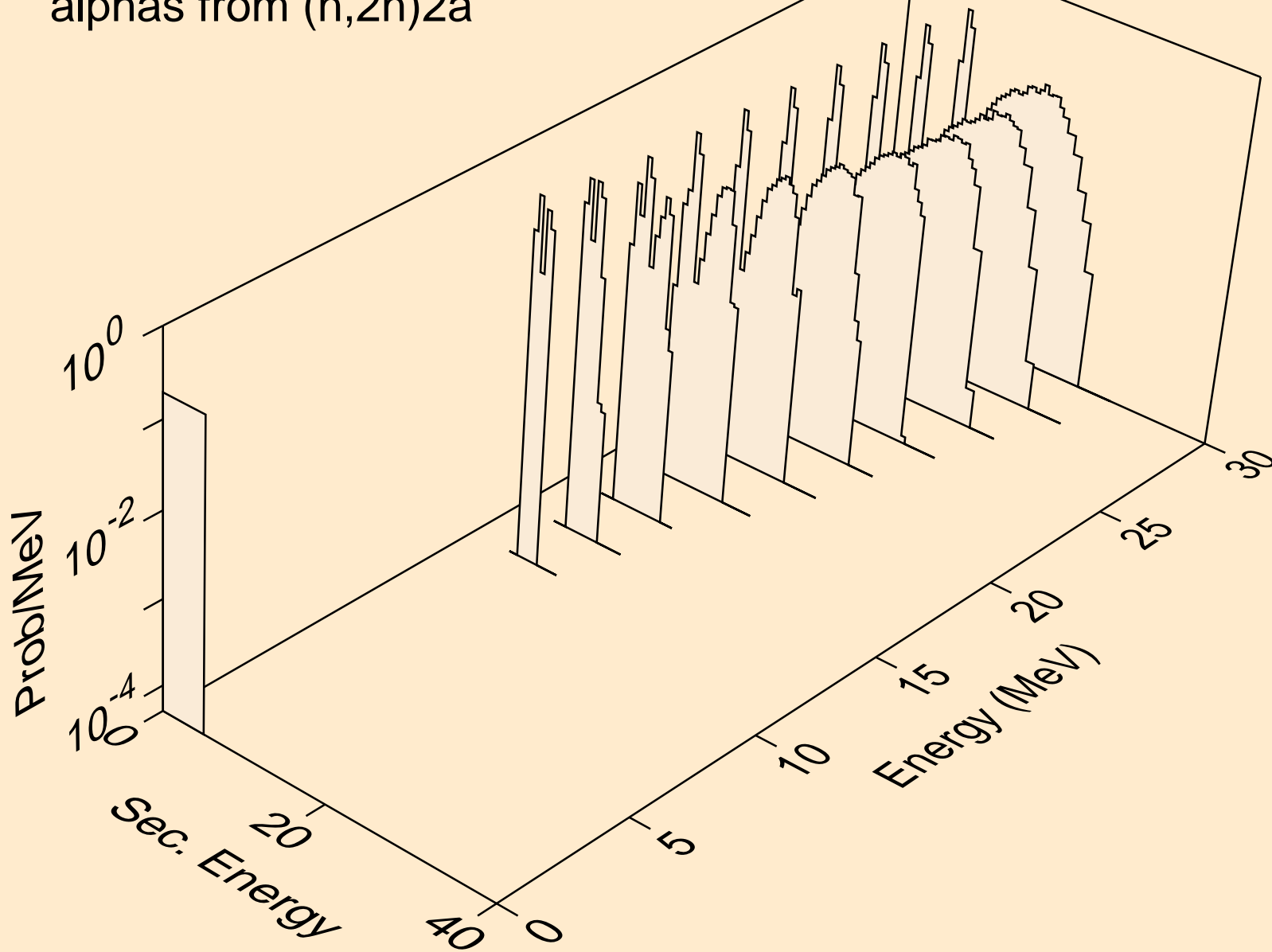
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



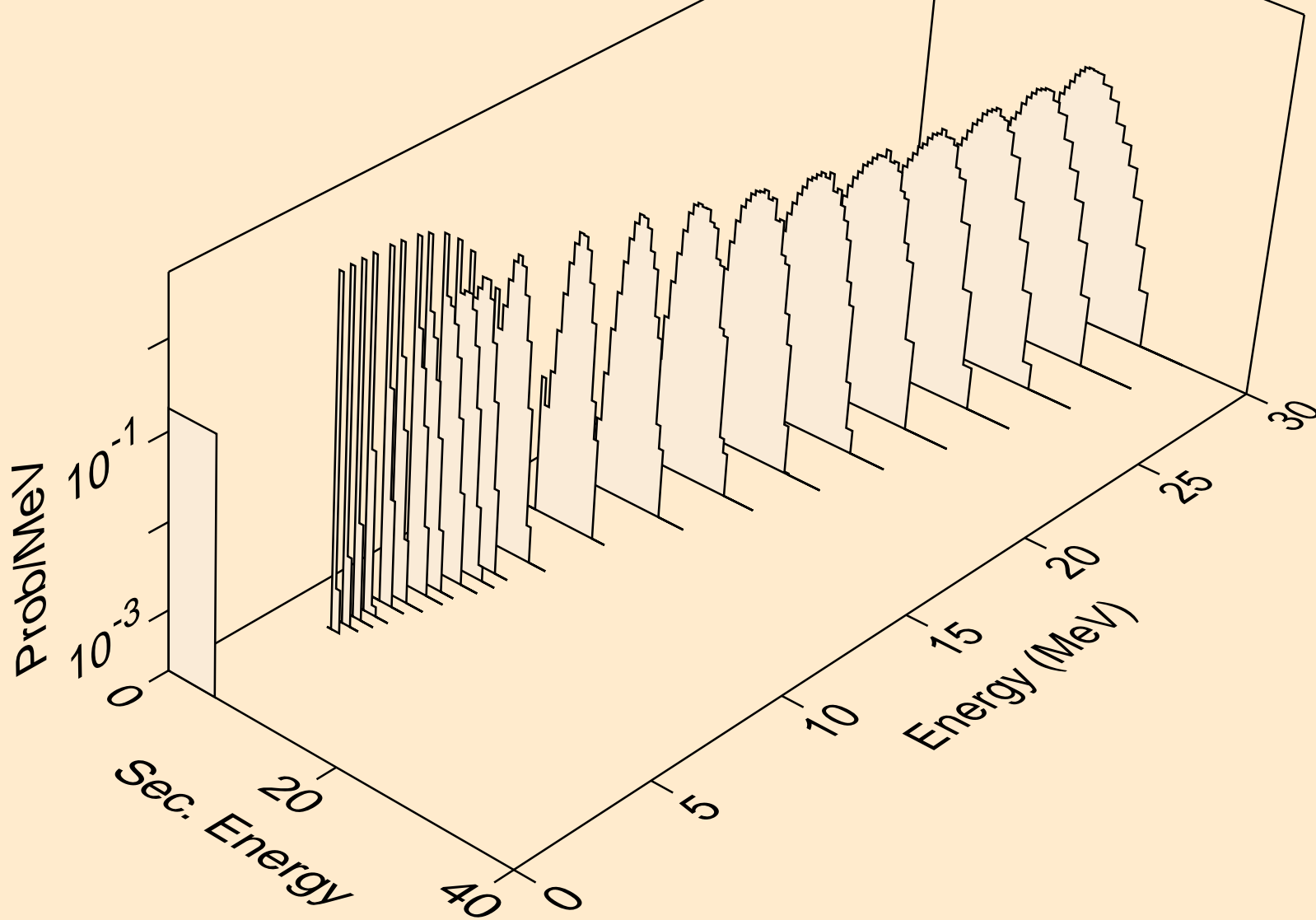
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



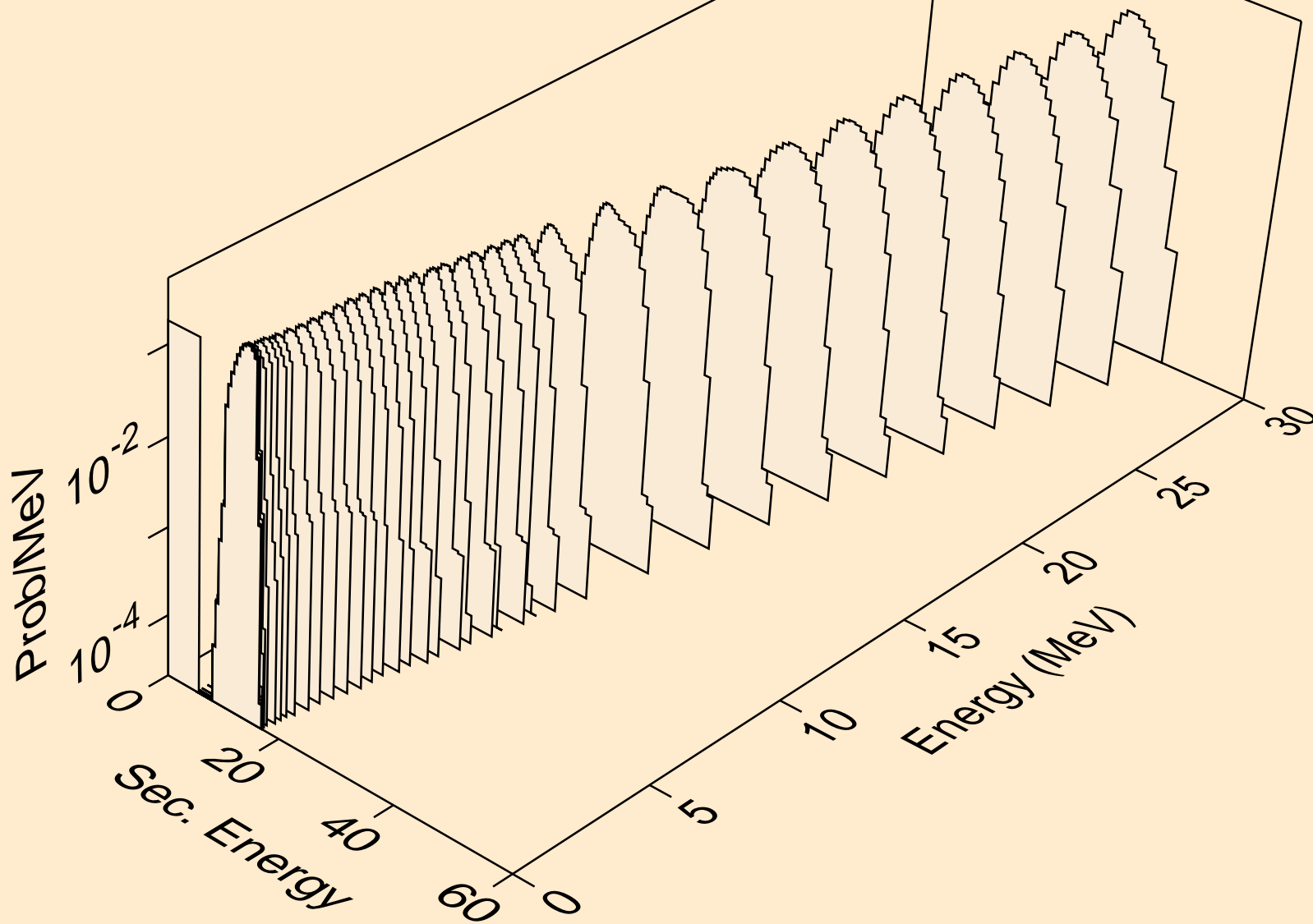
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



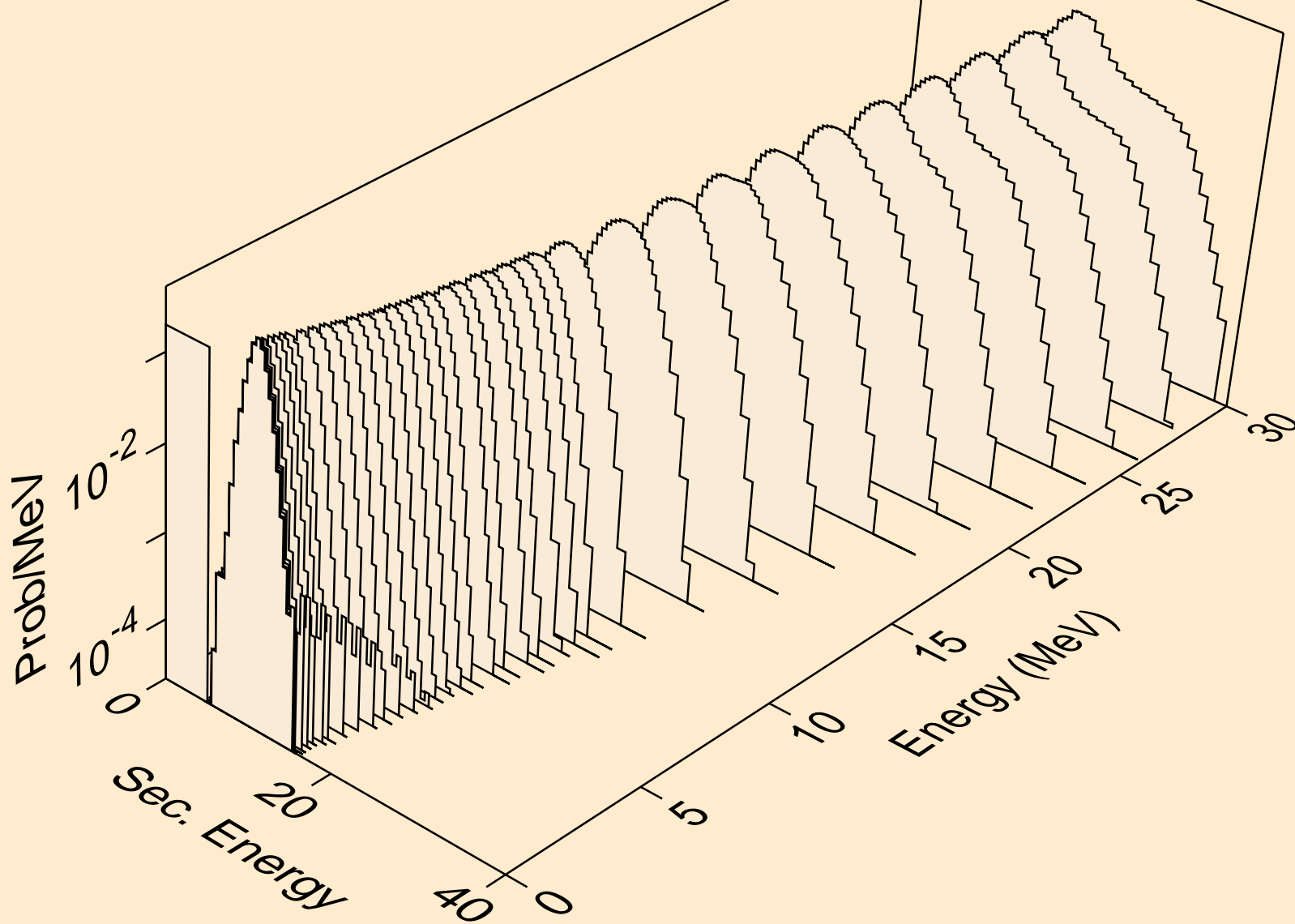
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



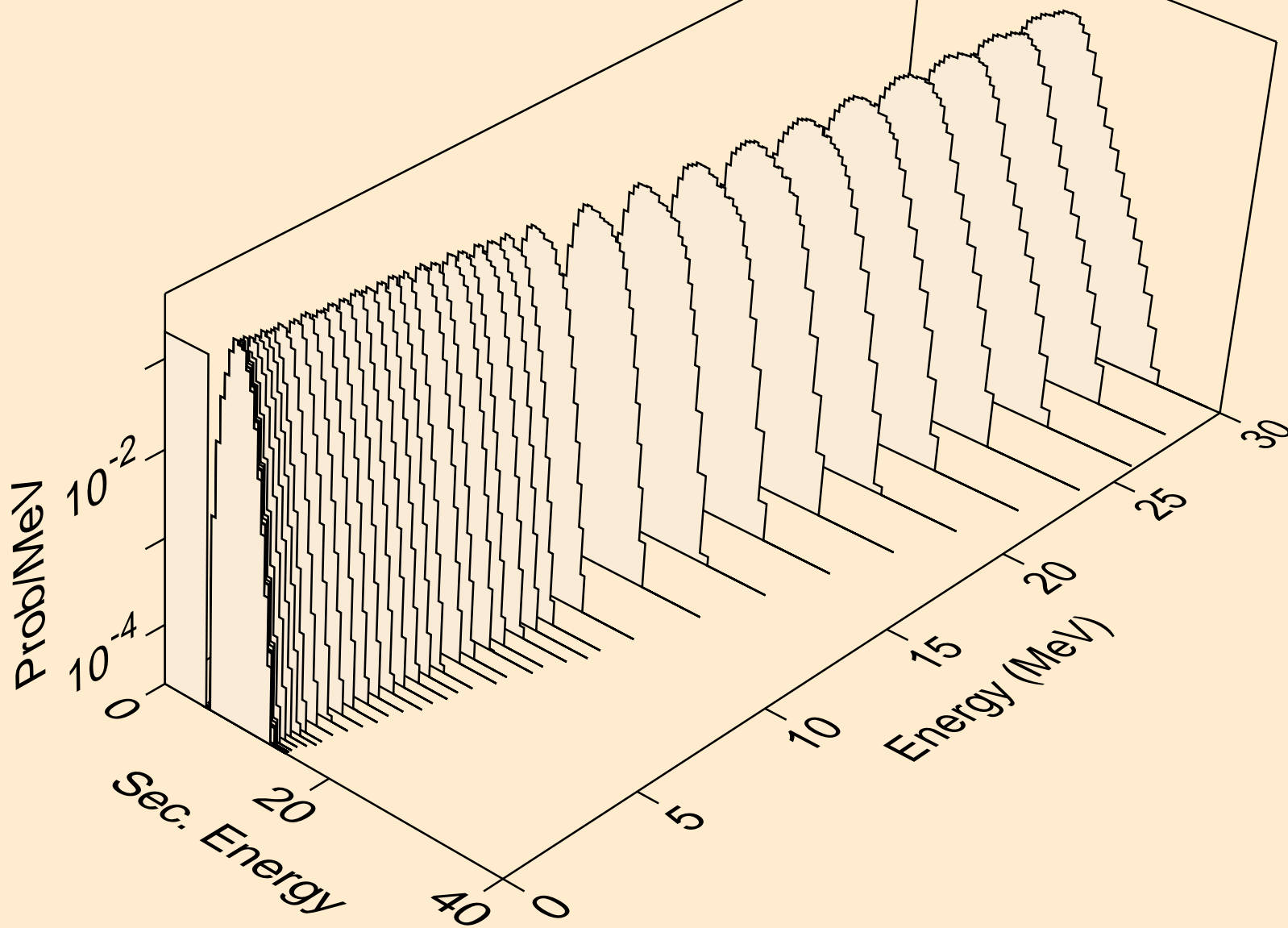
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



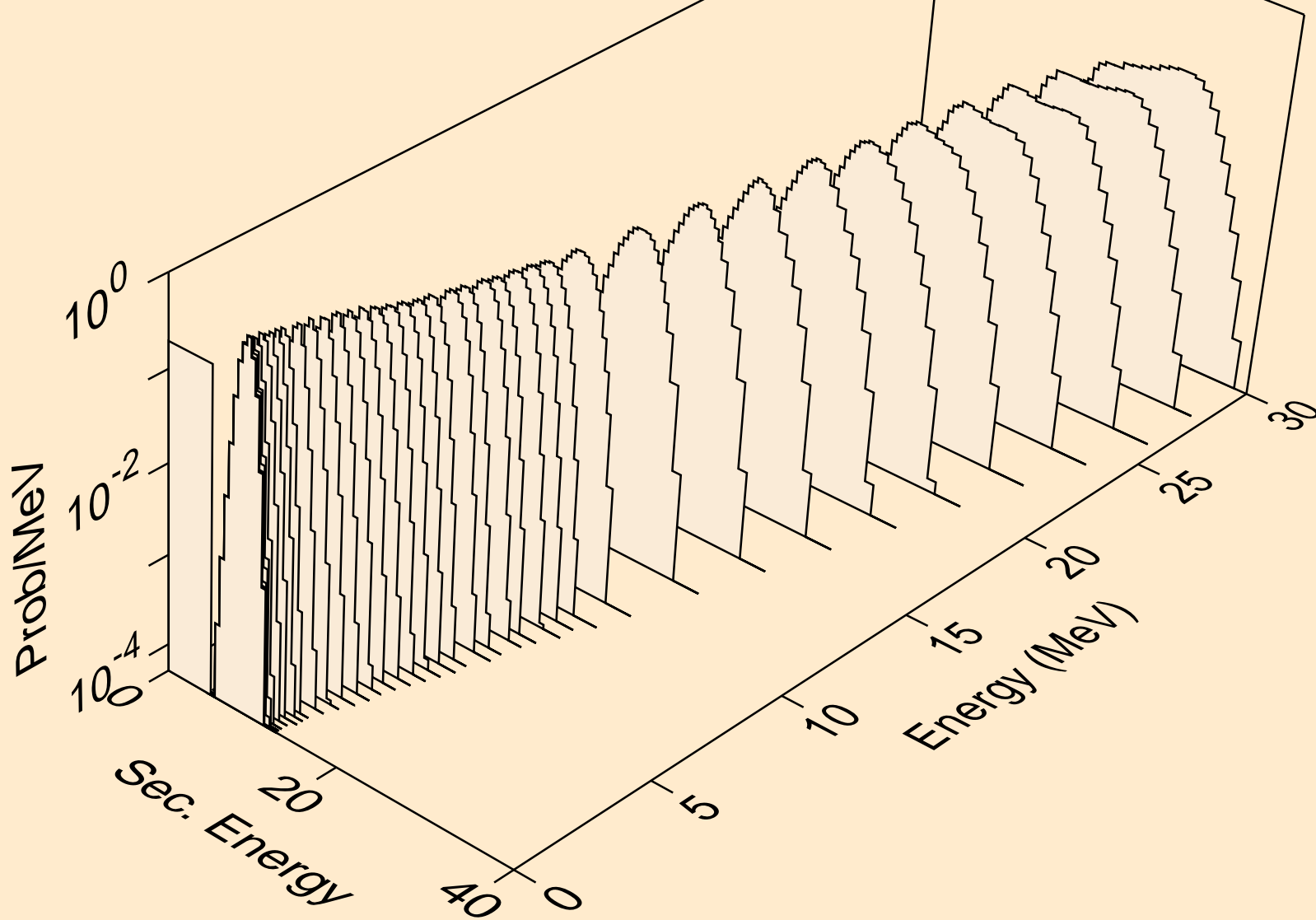
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



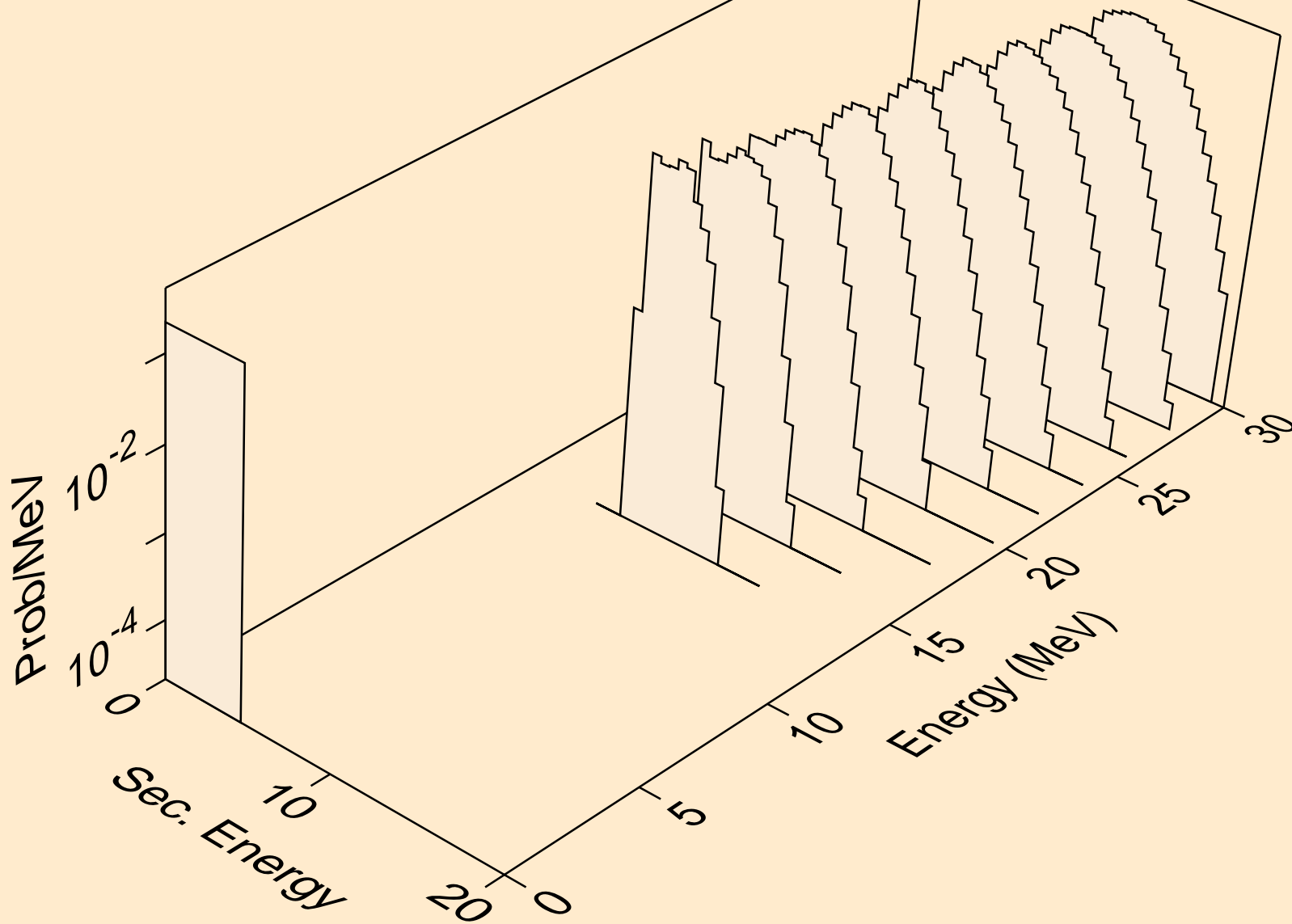
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



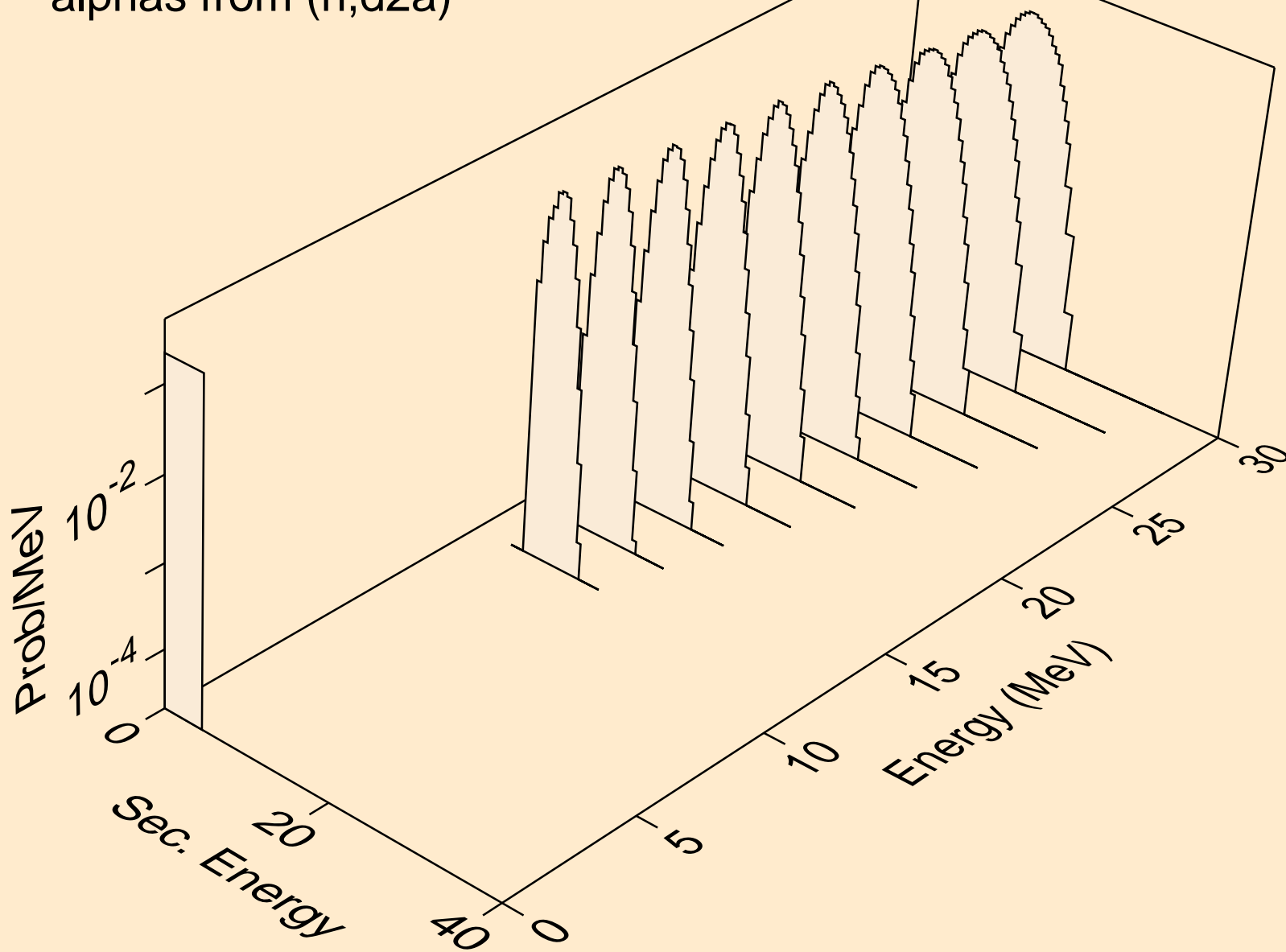
PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,t2a)



PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,d2a)



PT175 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

