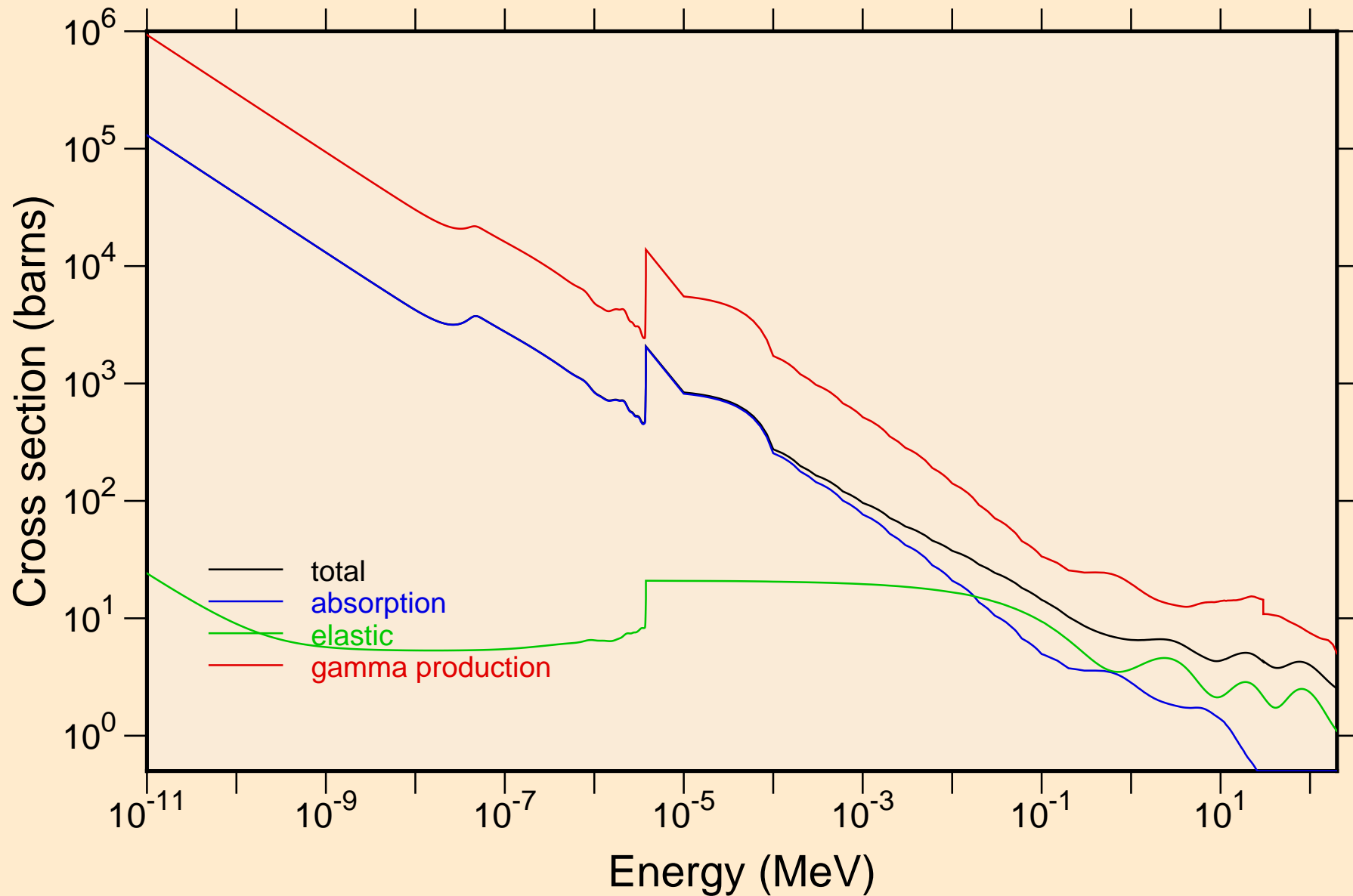
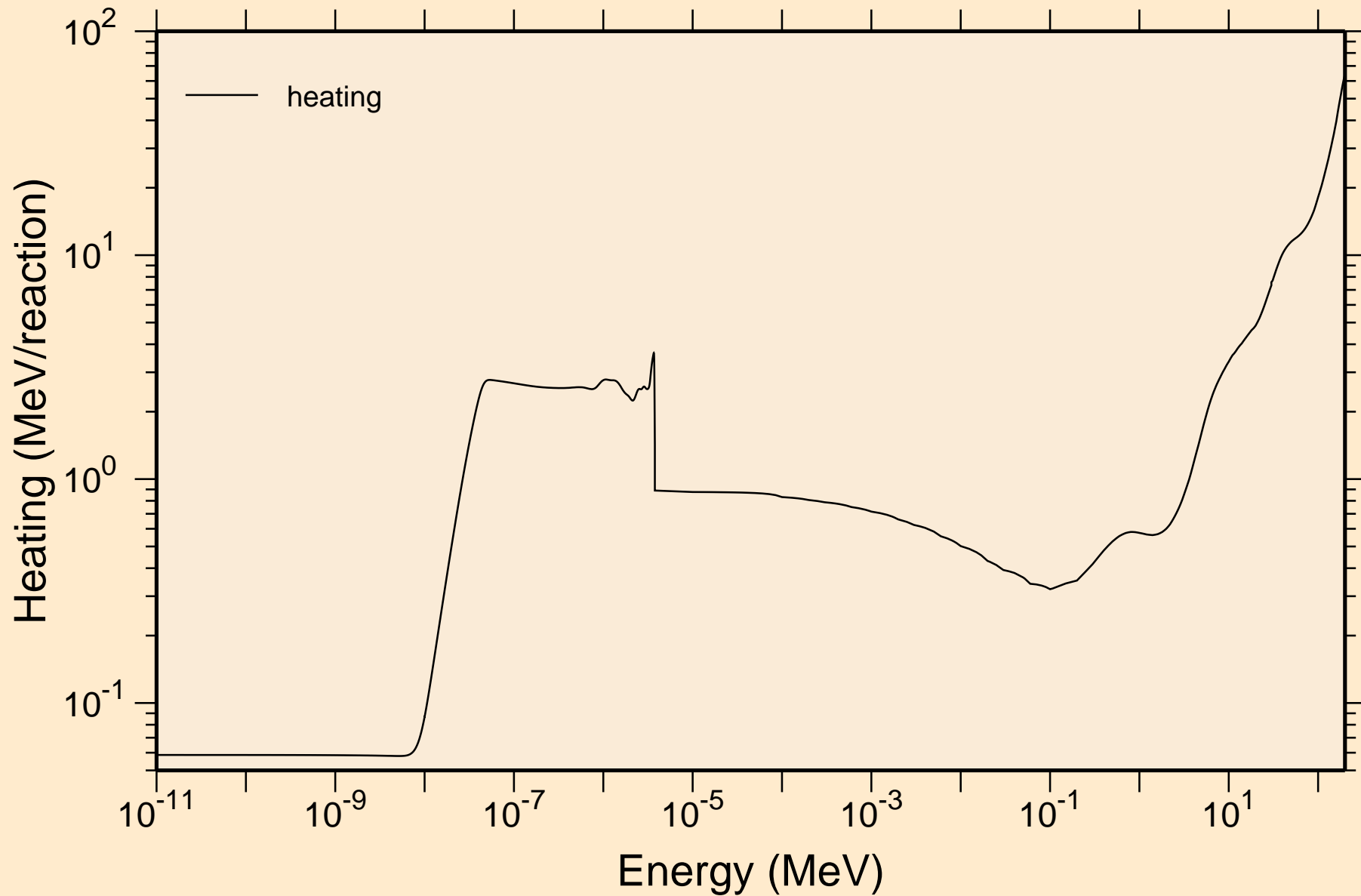


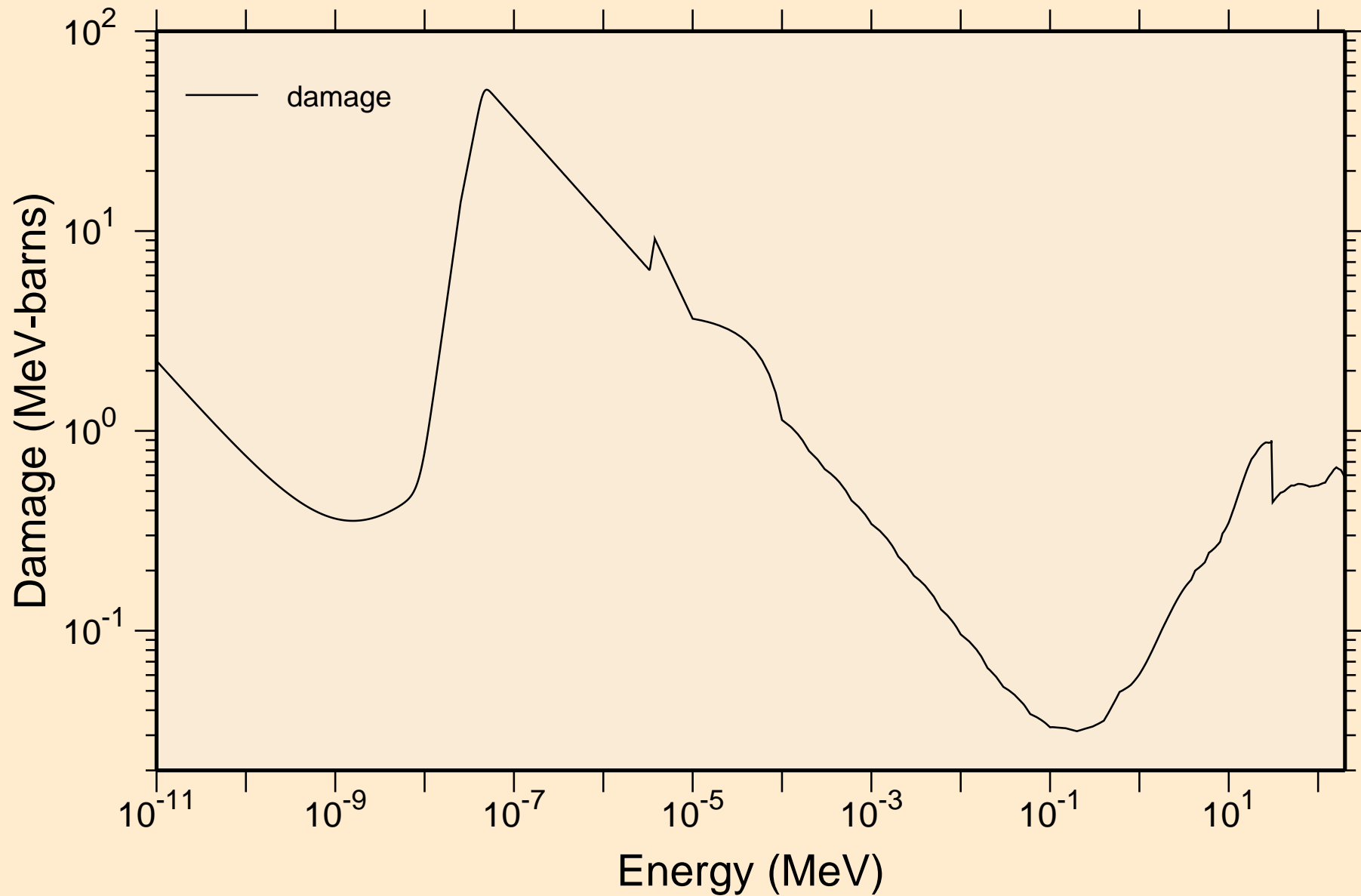
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



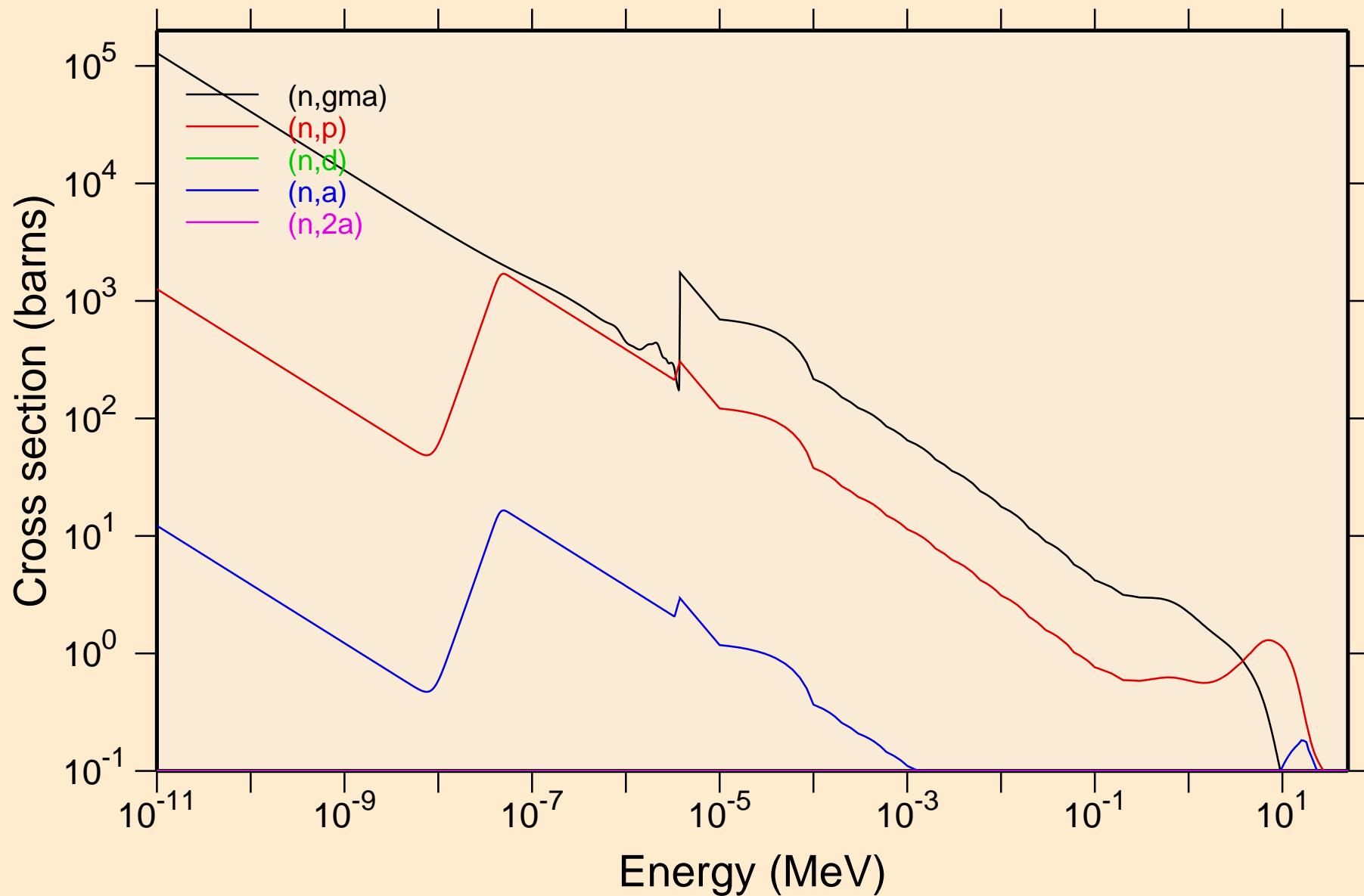
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



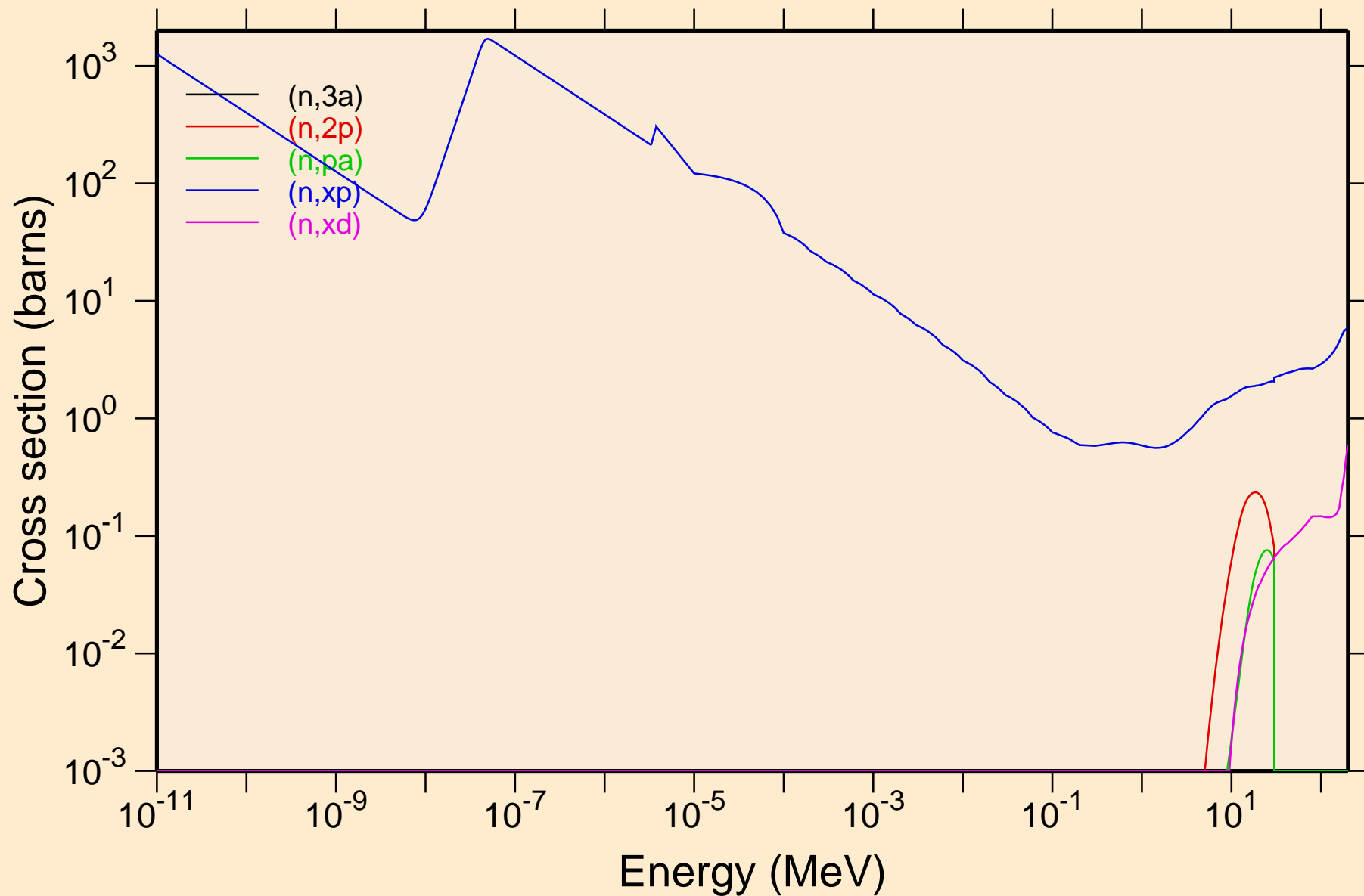
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



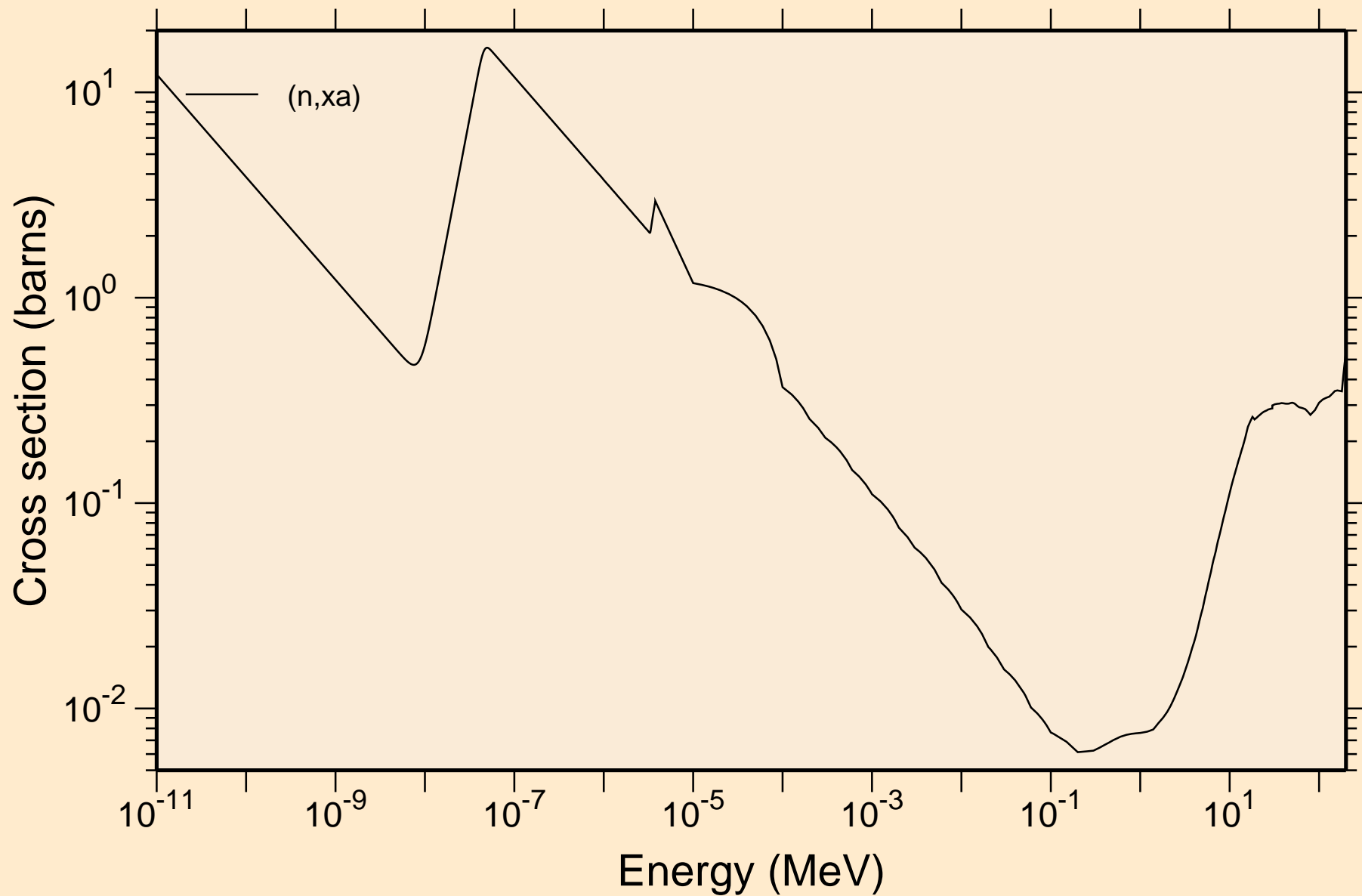
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



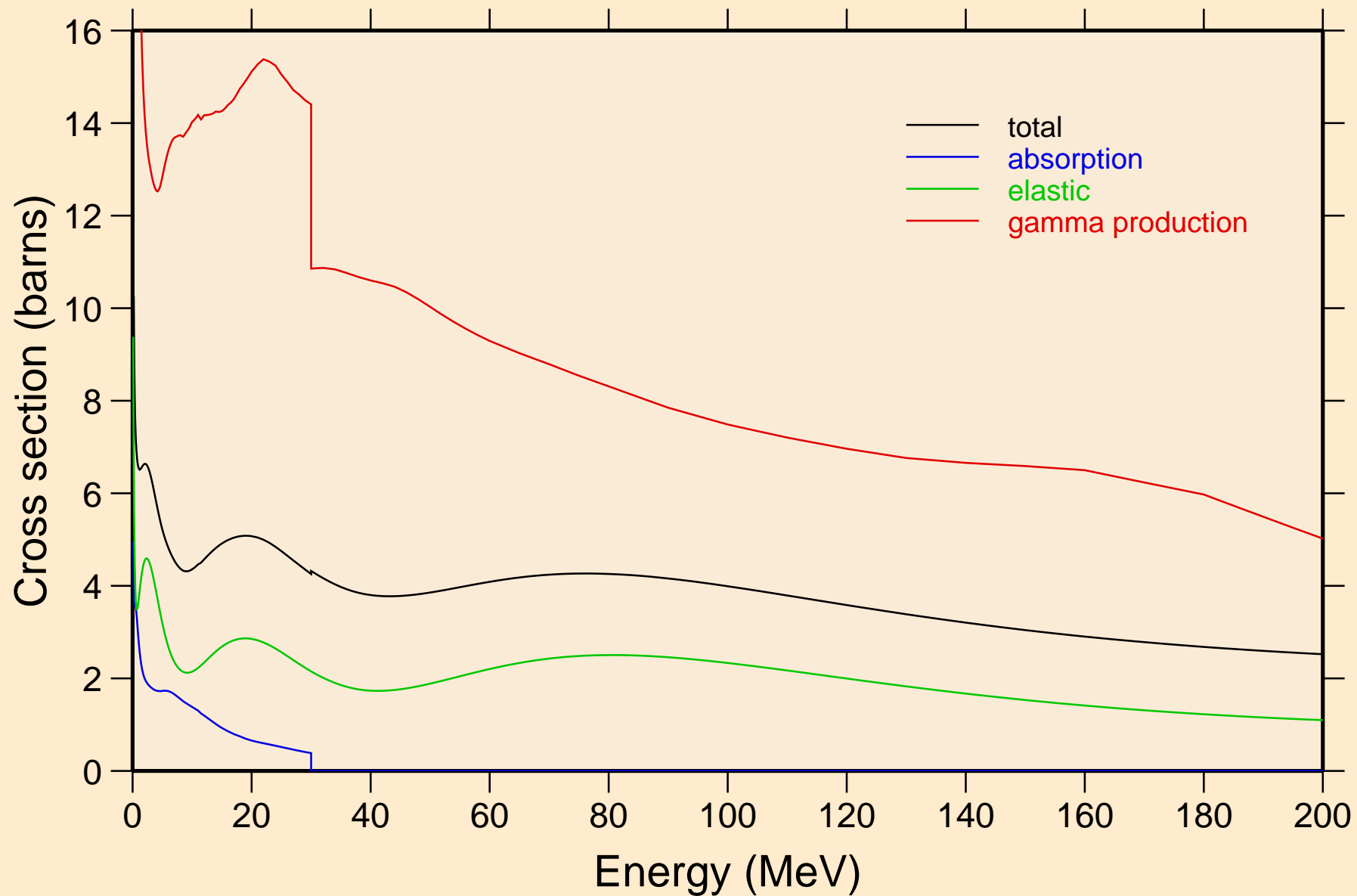
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



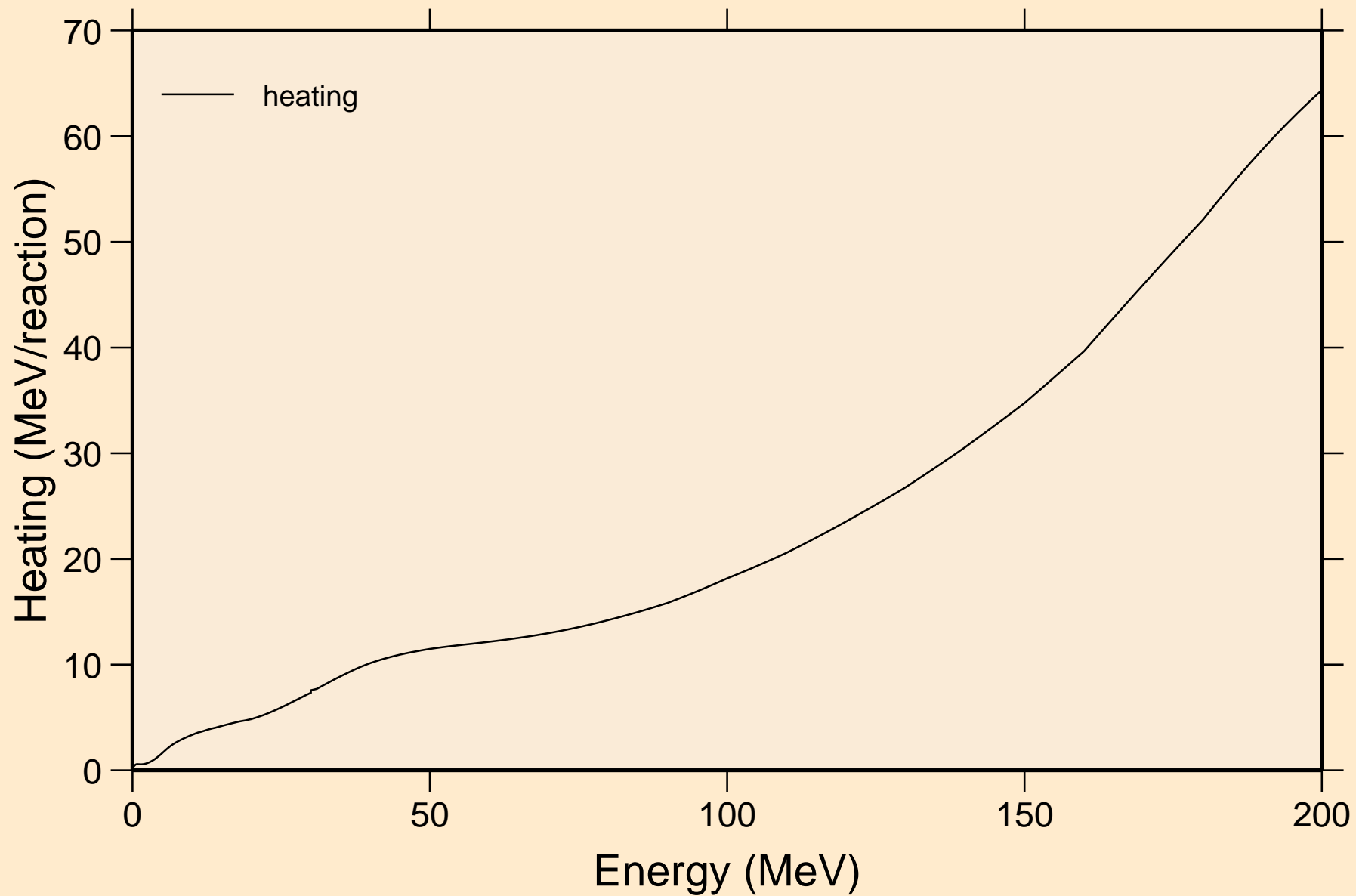
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



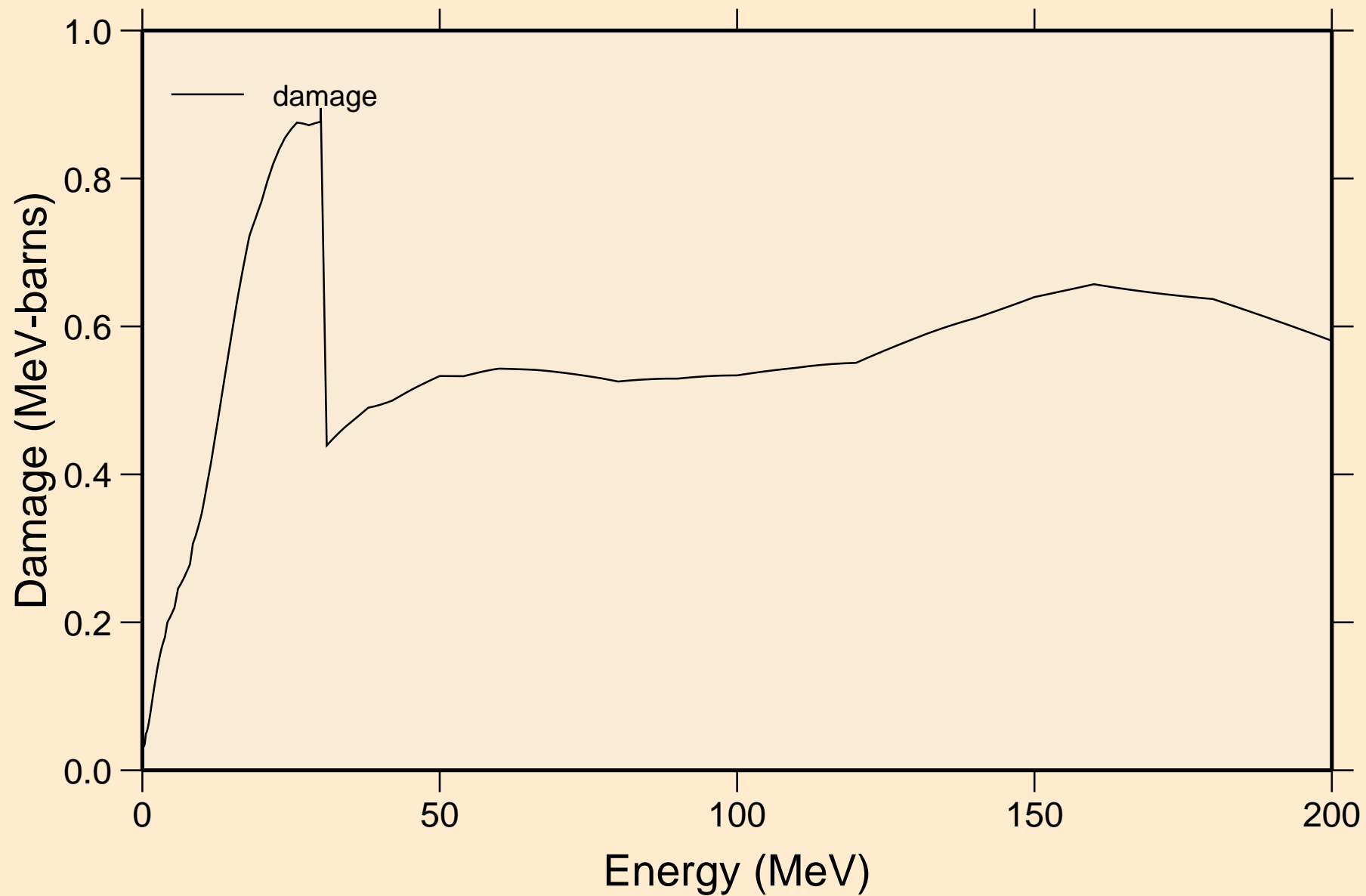
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



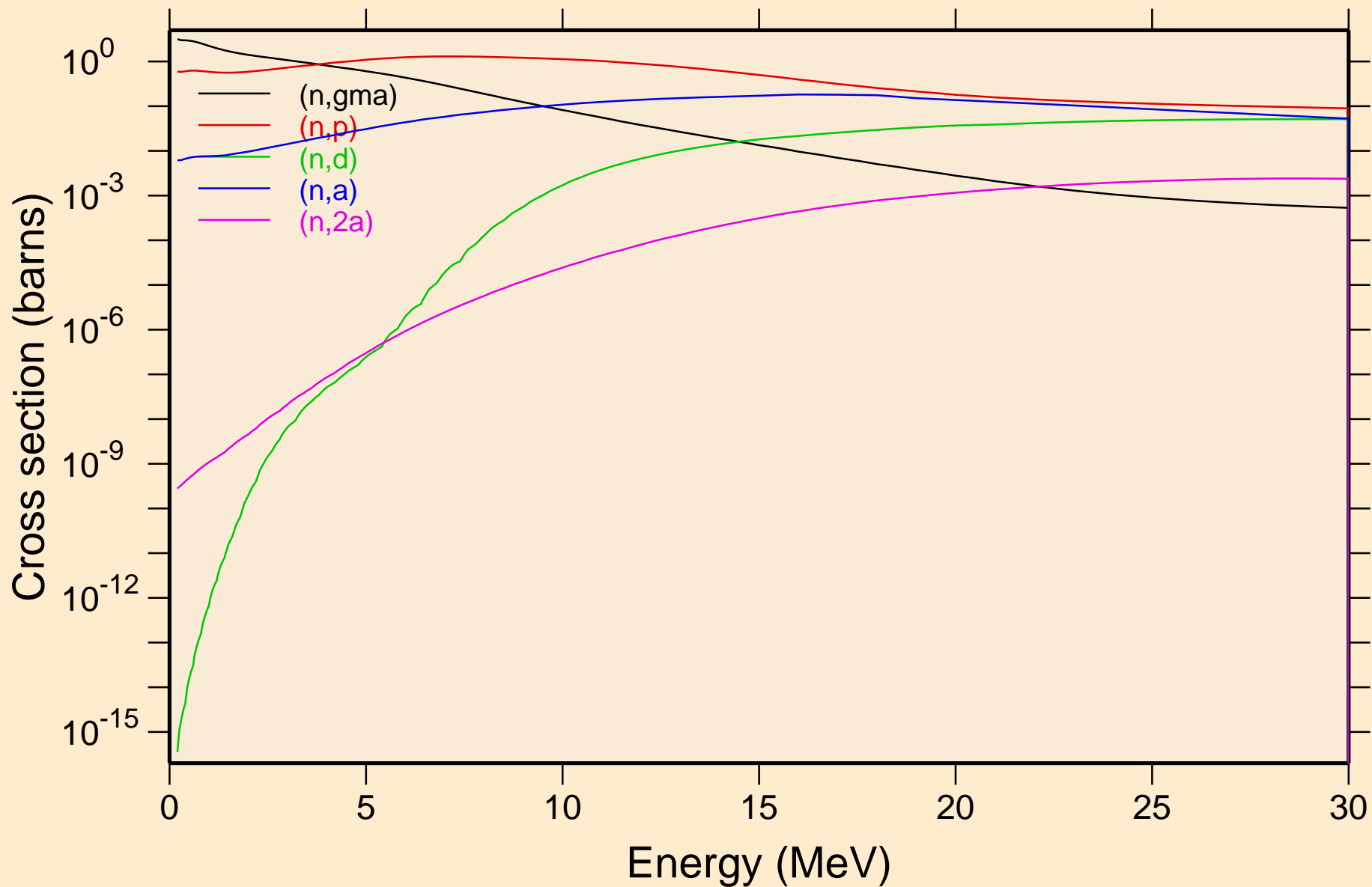
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



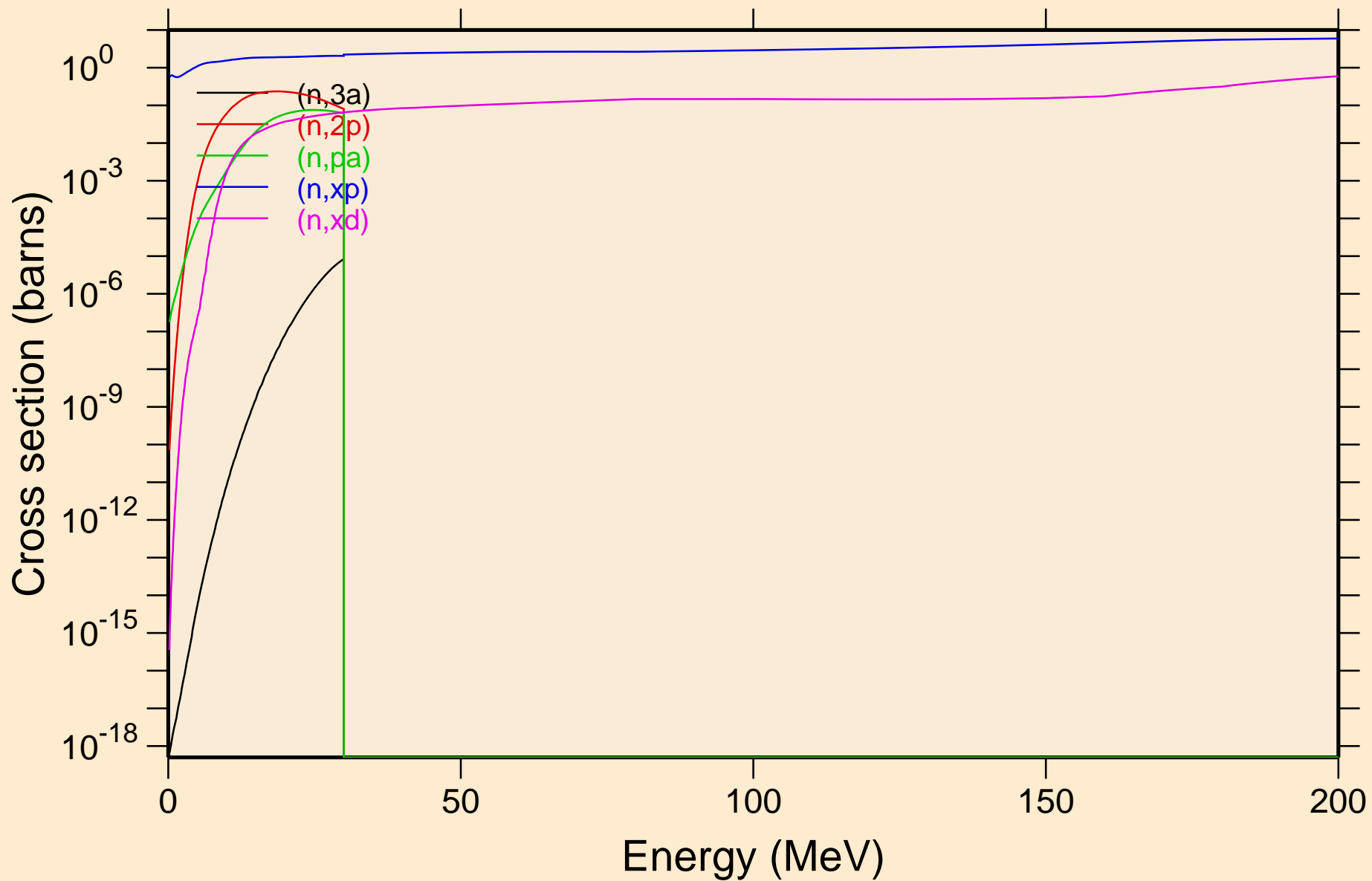
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



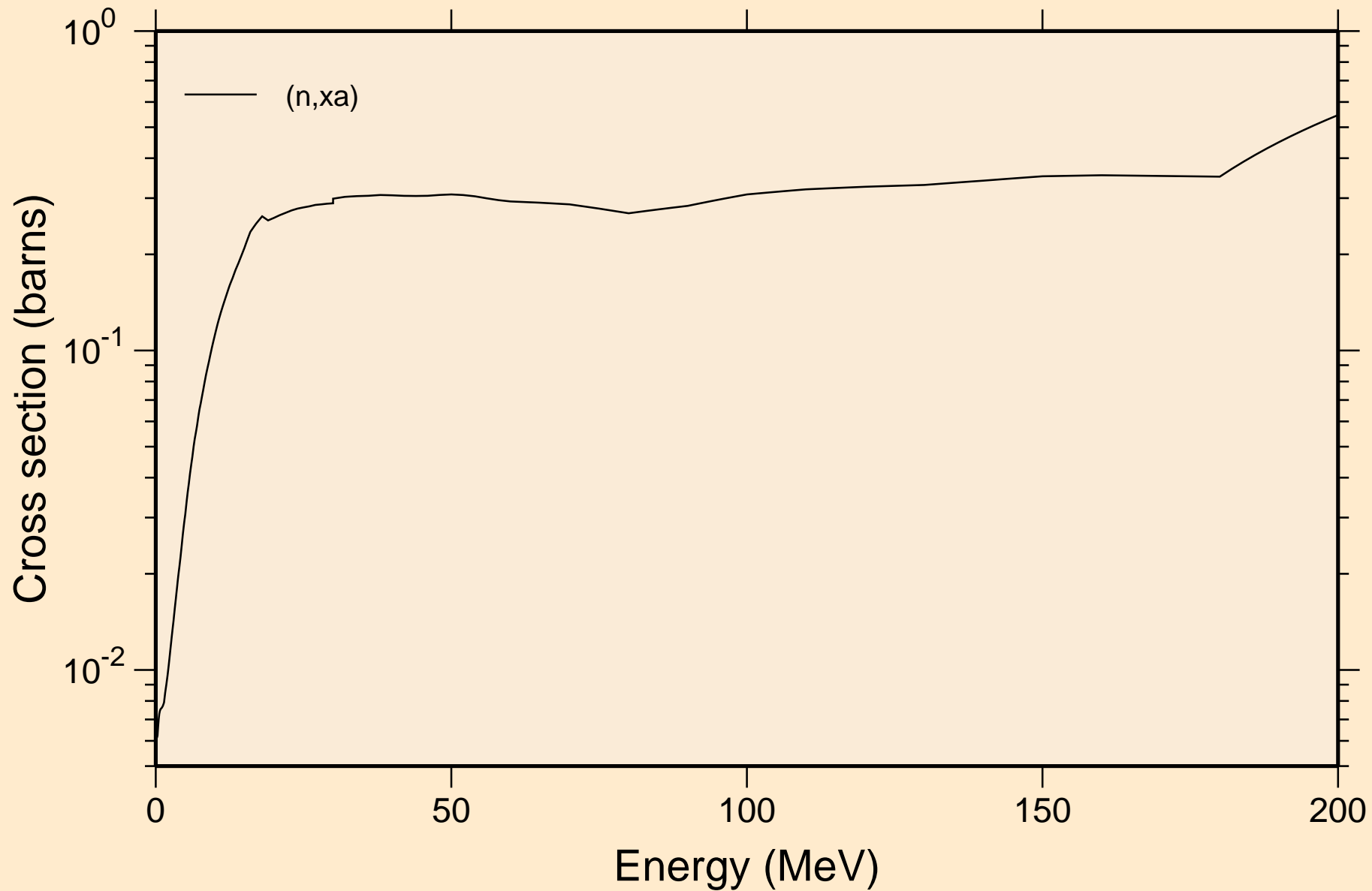
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



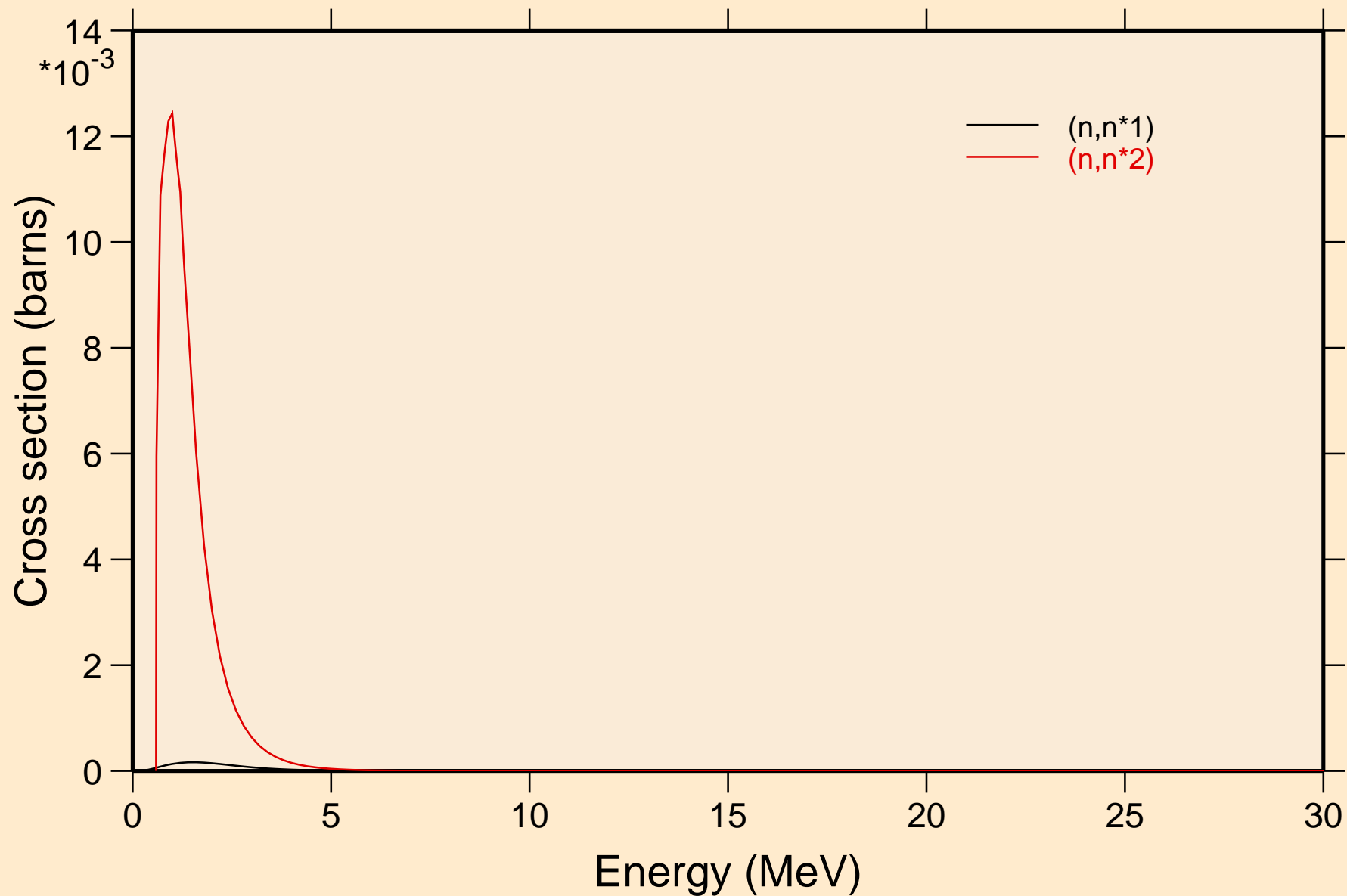
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



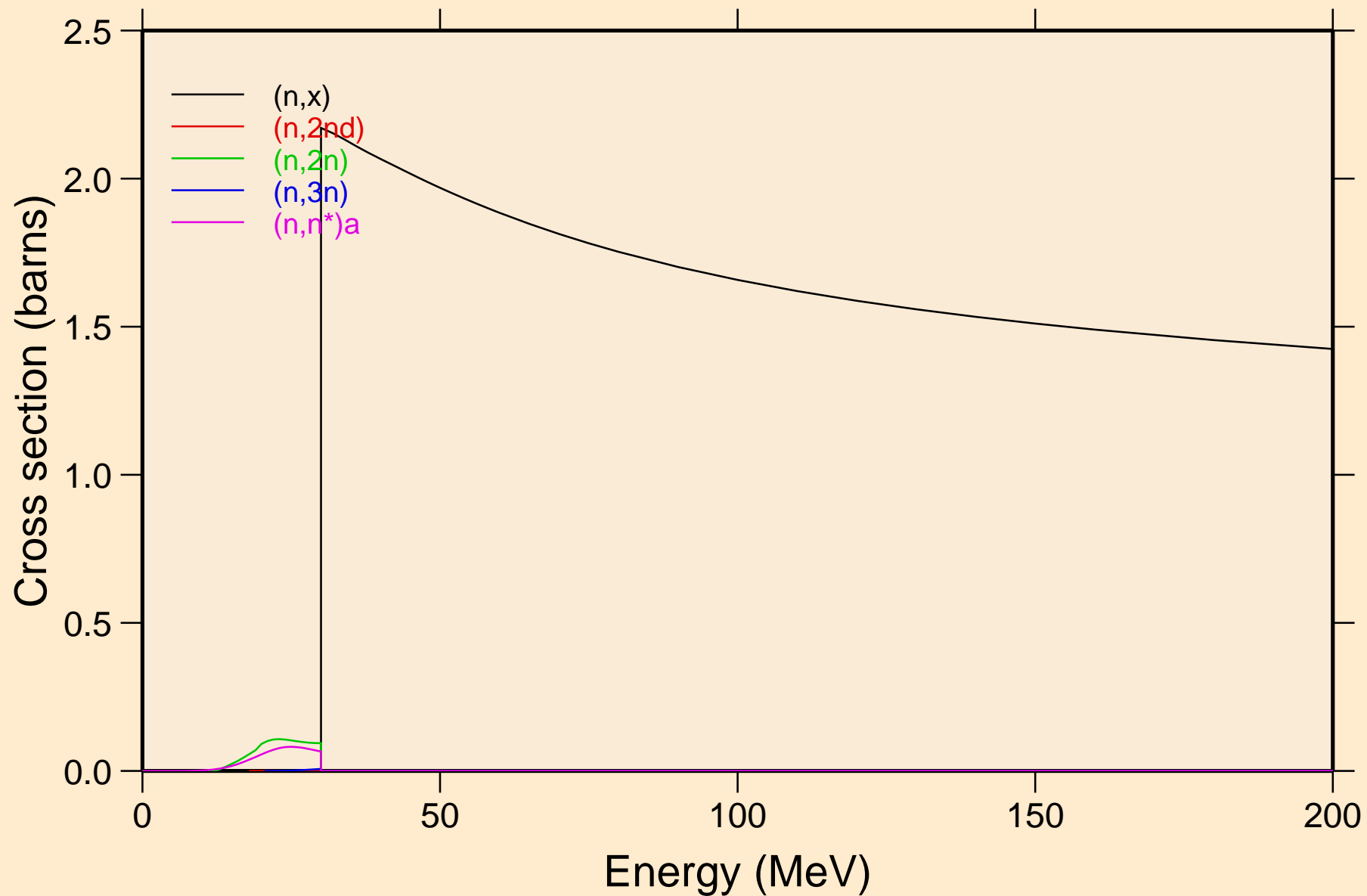
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



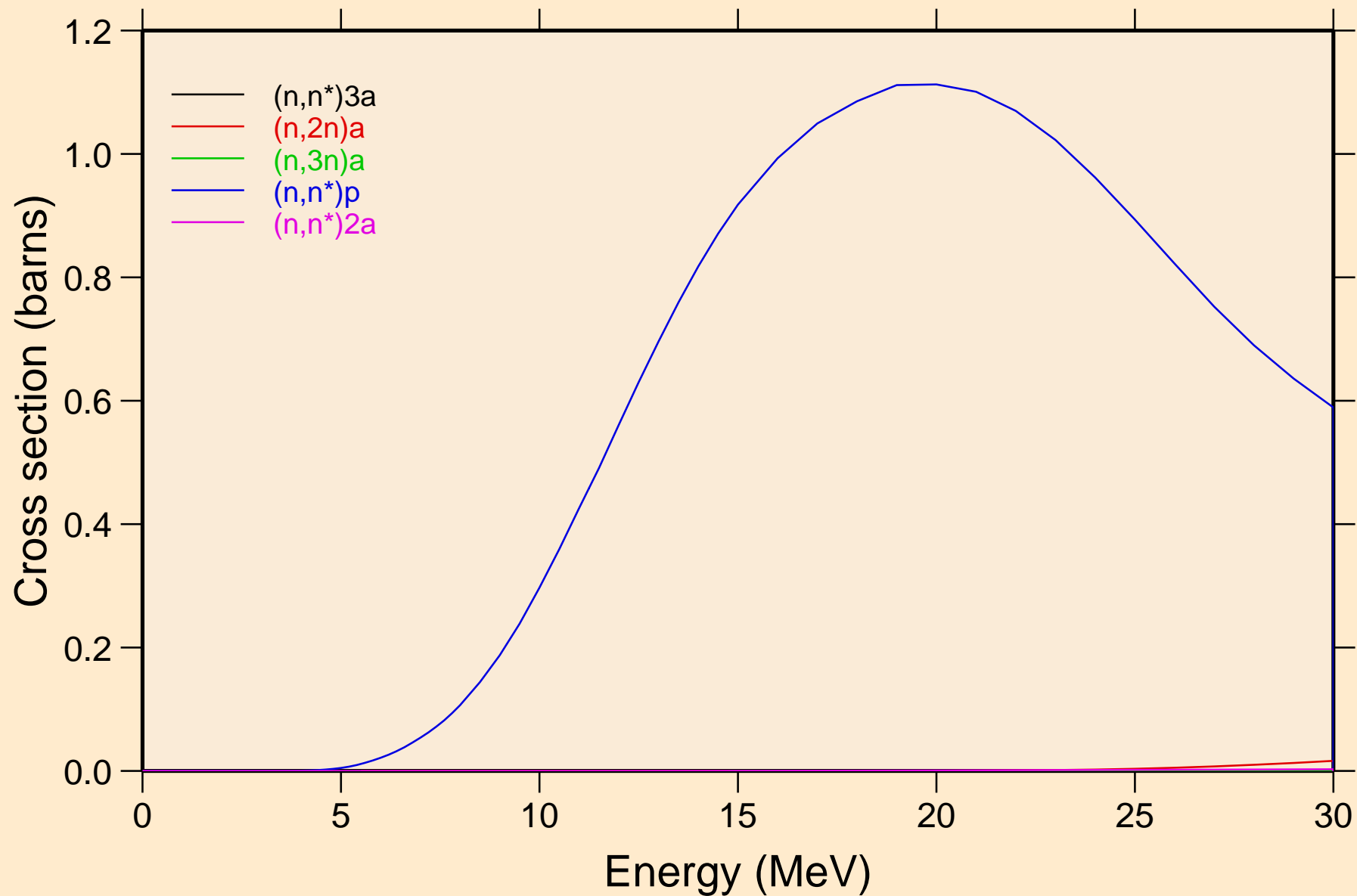
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



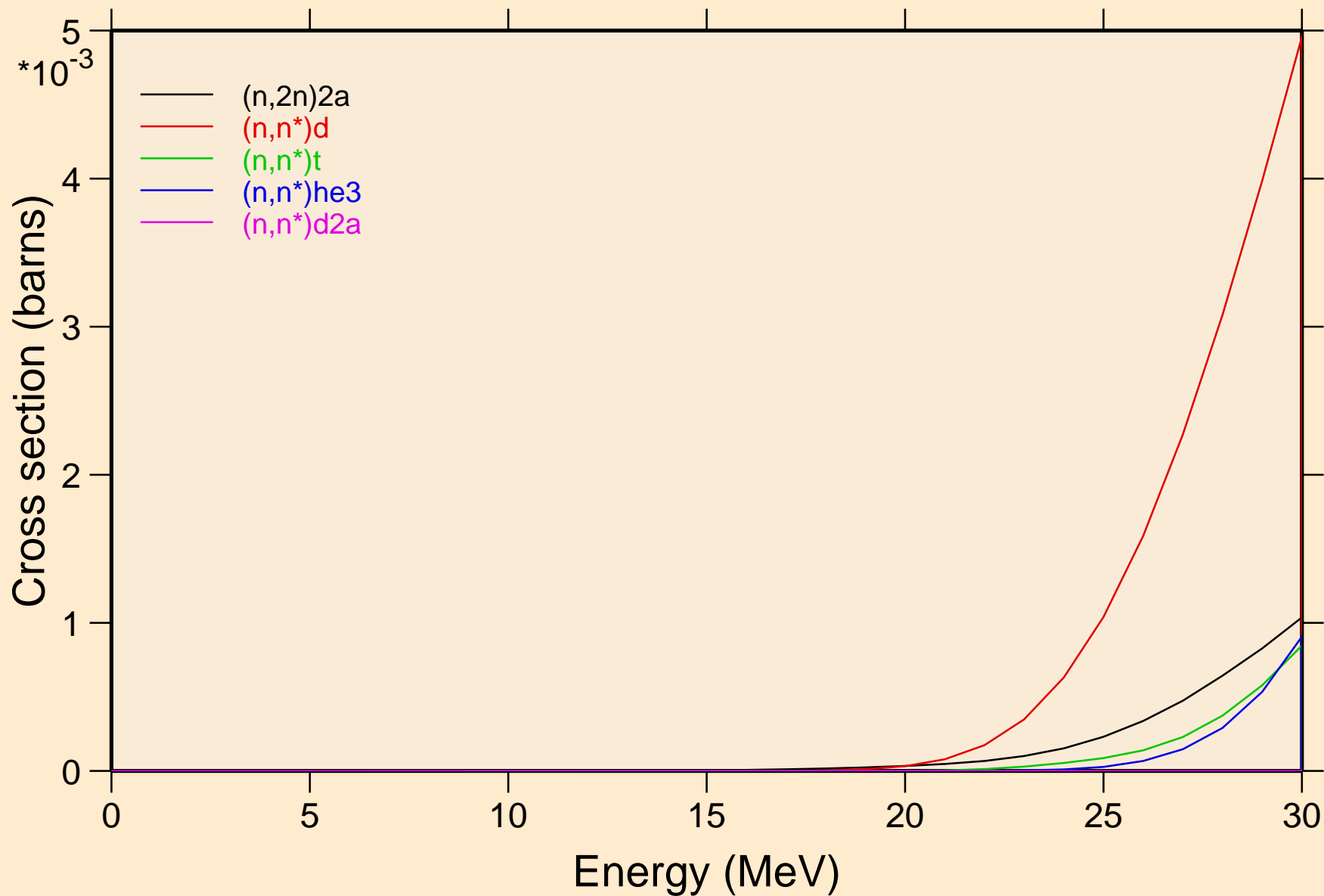
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



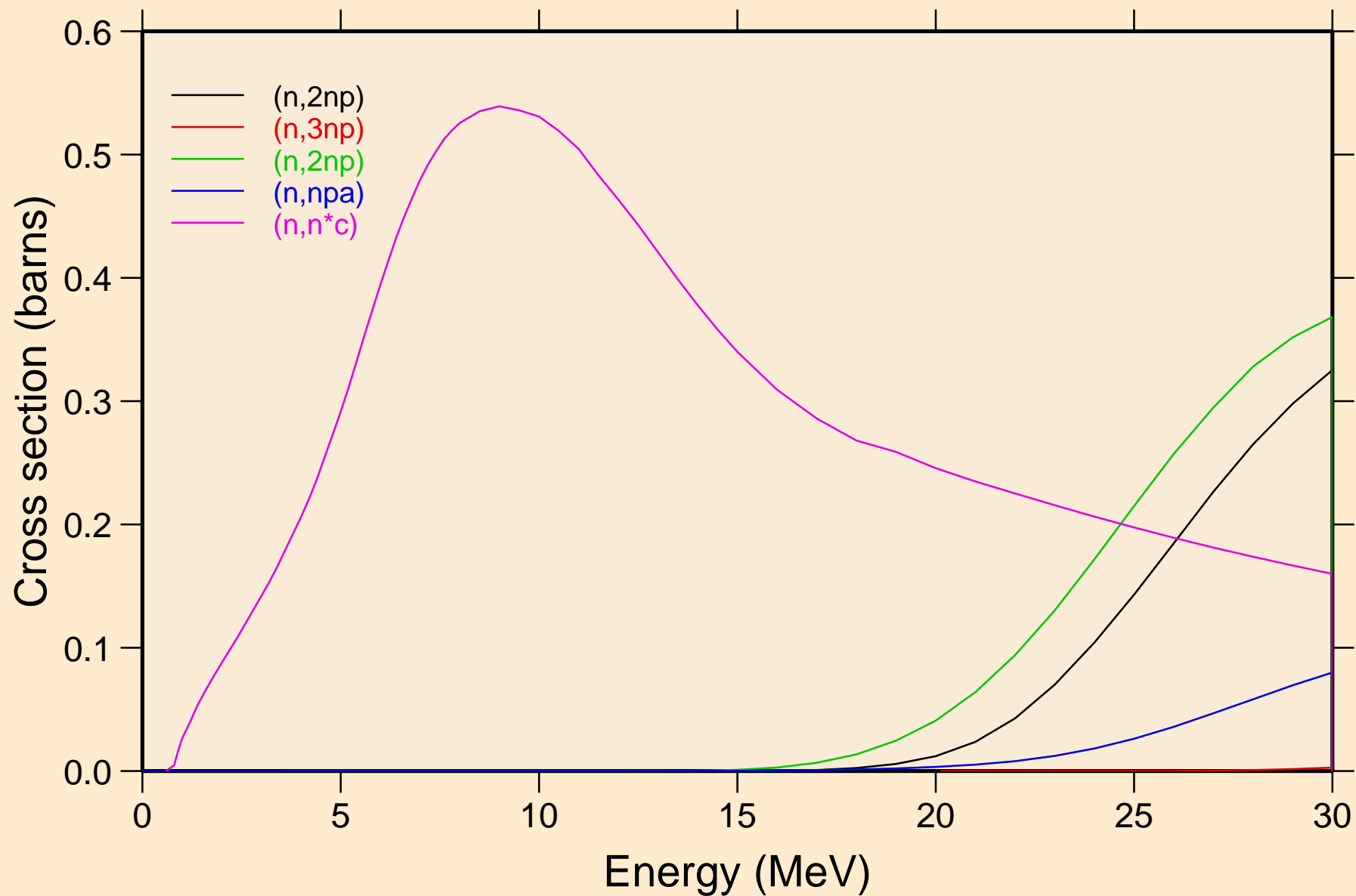
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



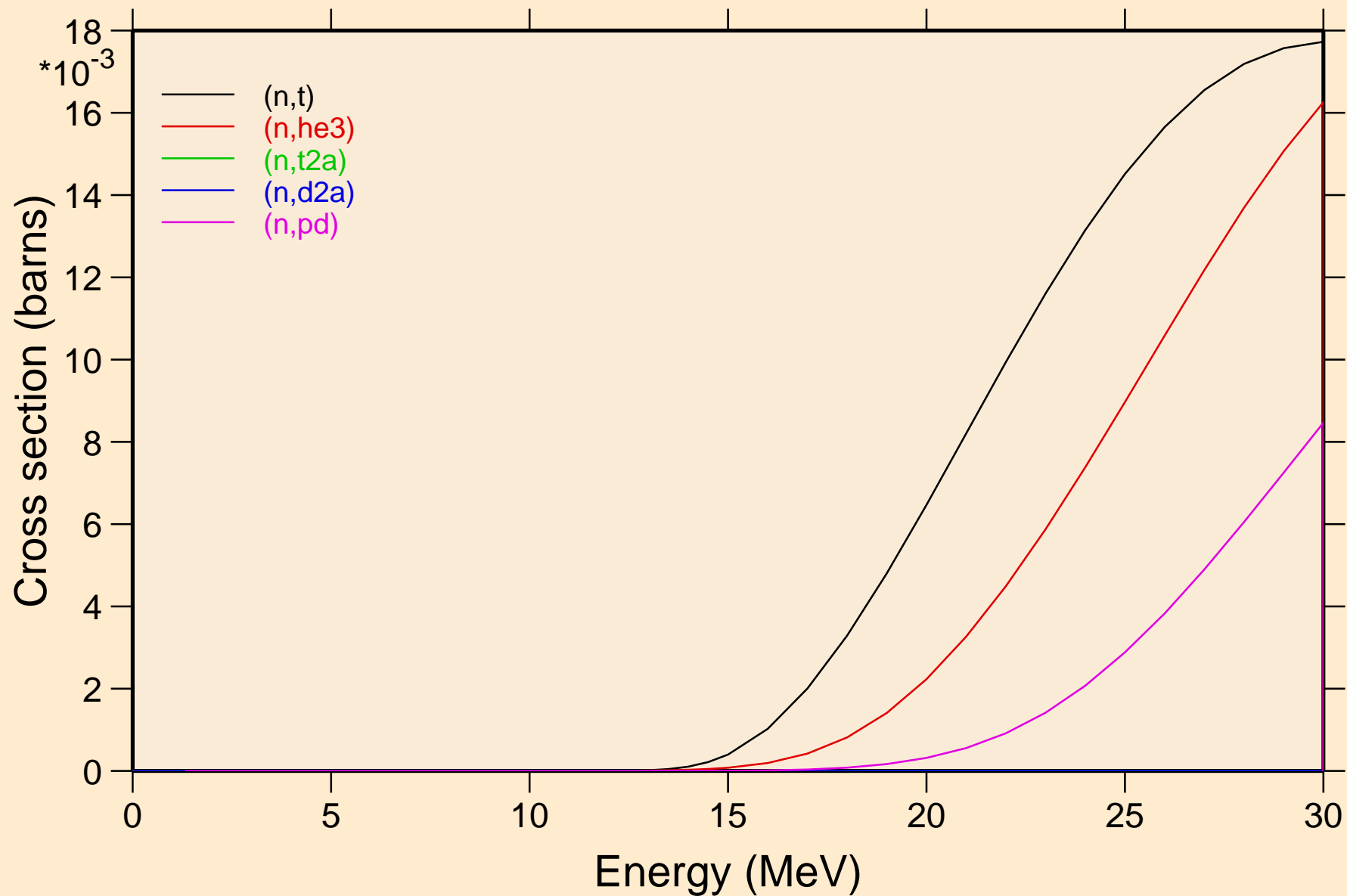
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



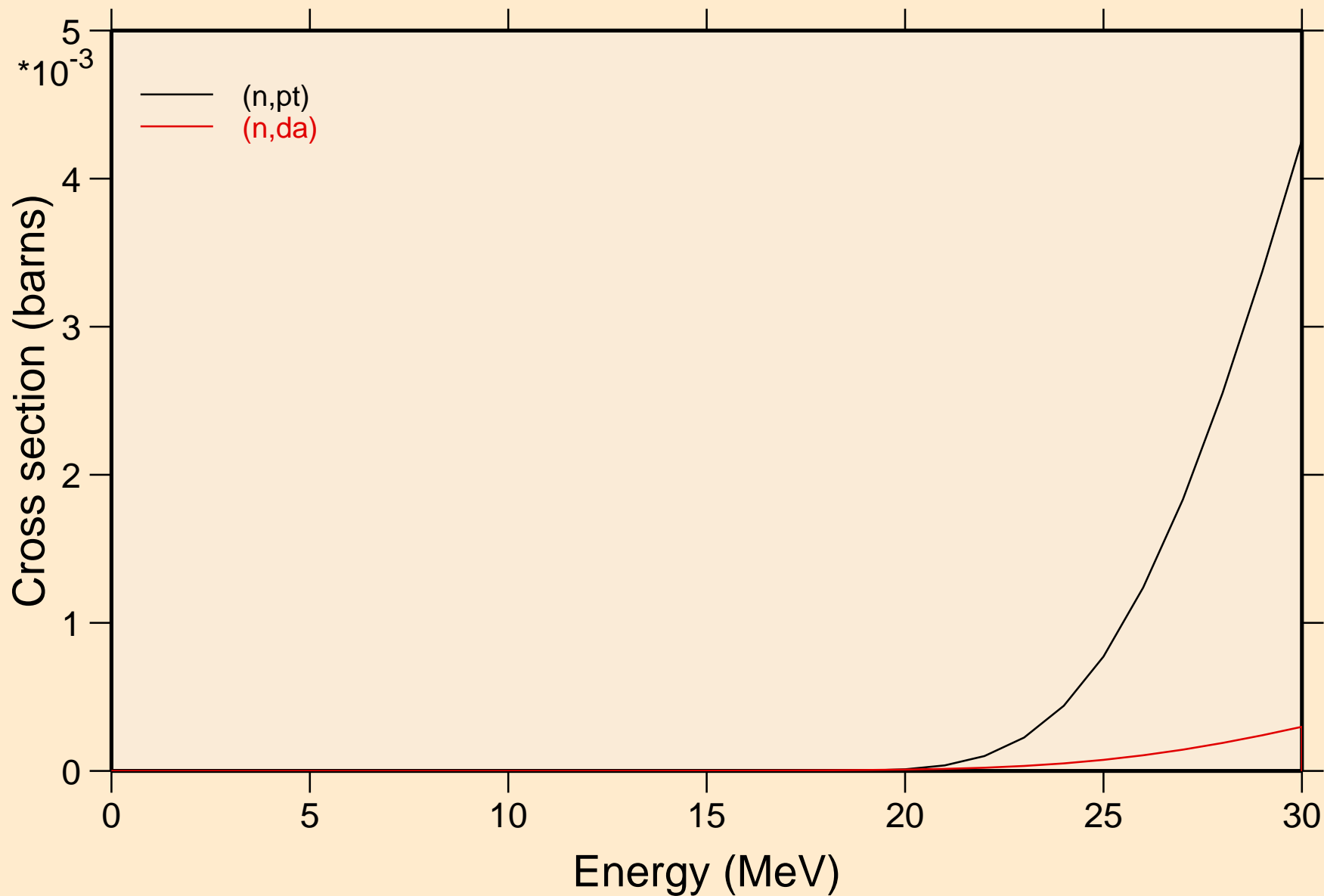
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



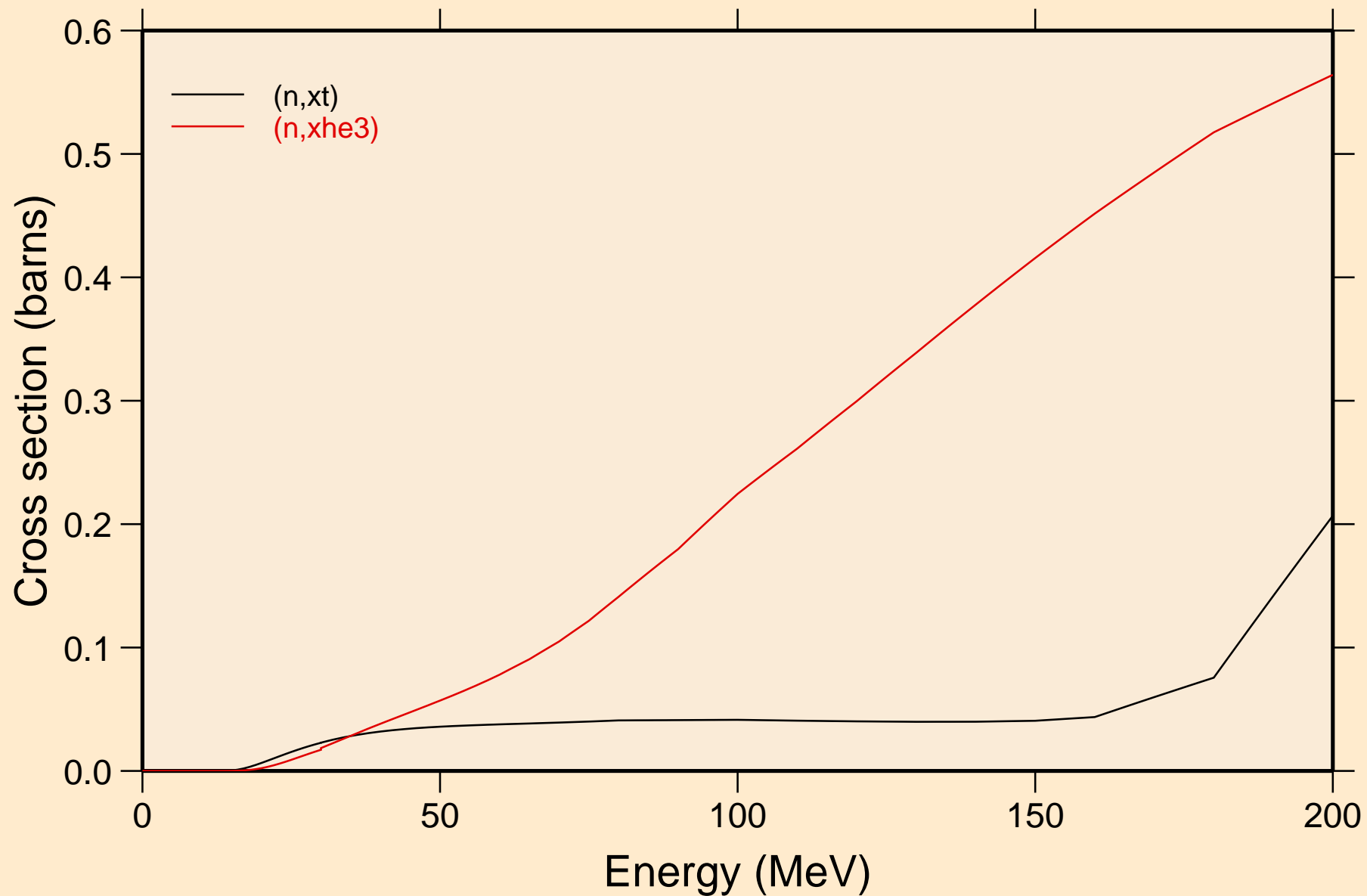
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



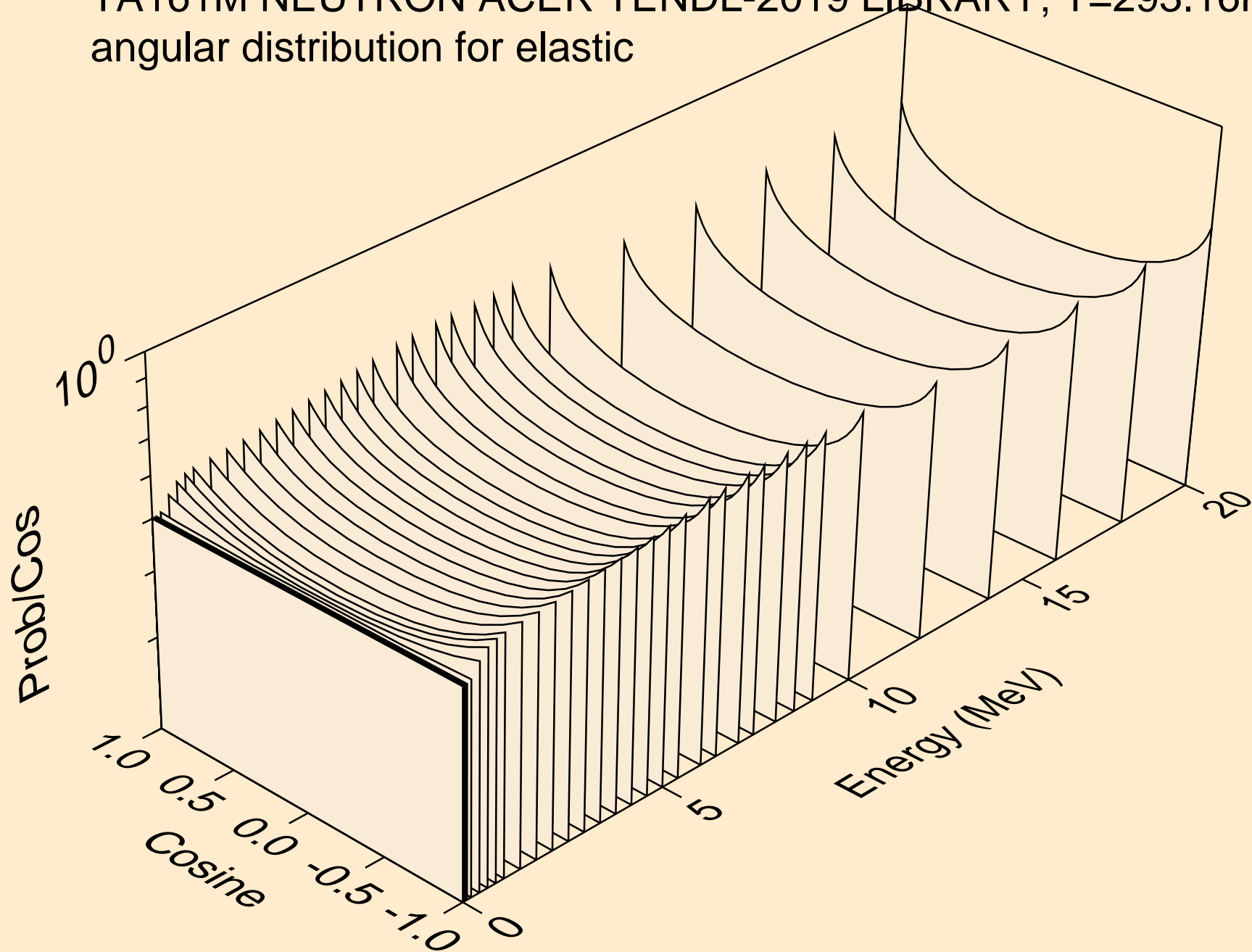
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



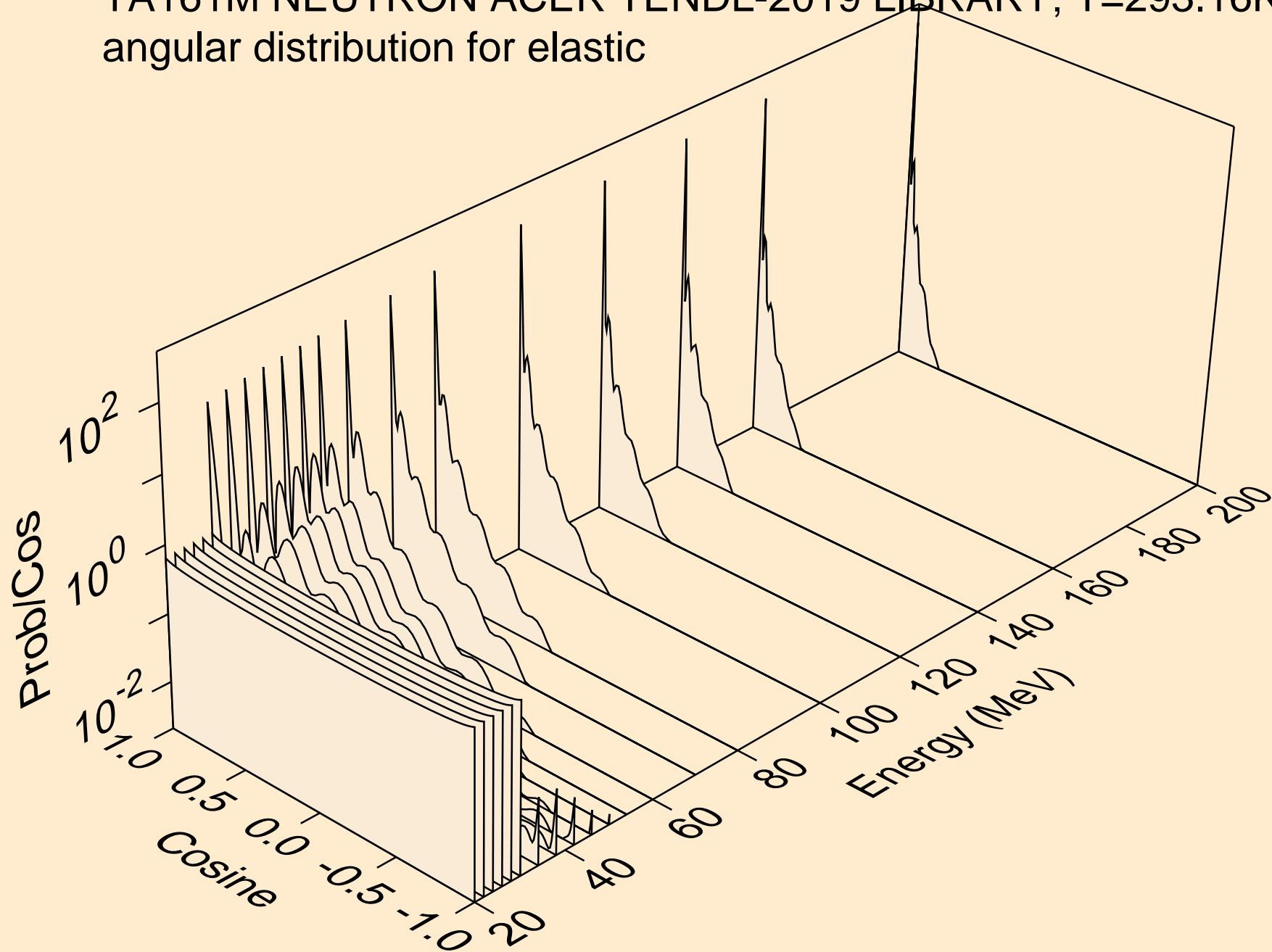
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



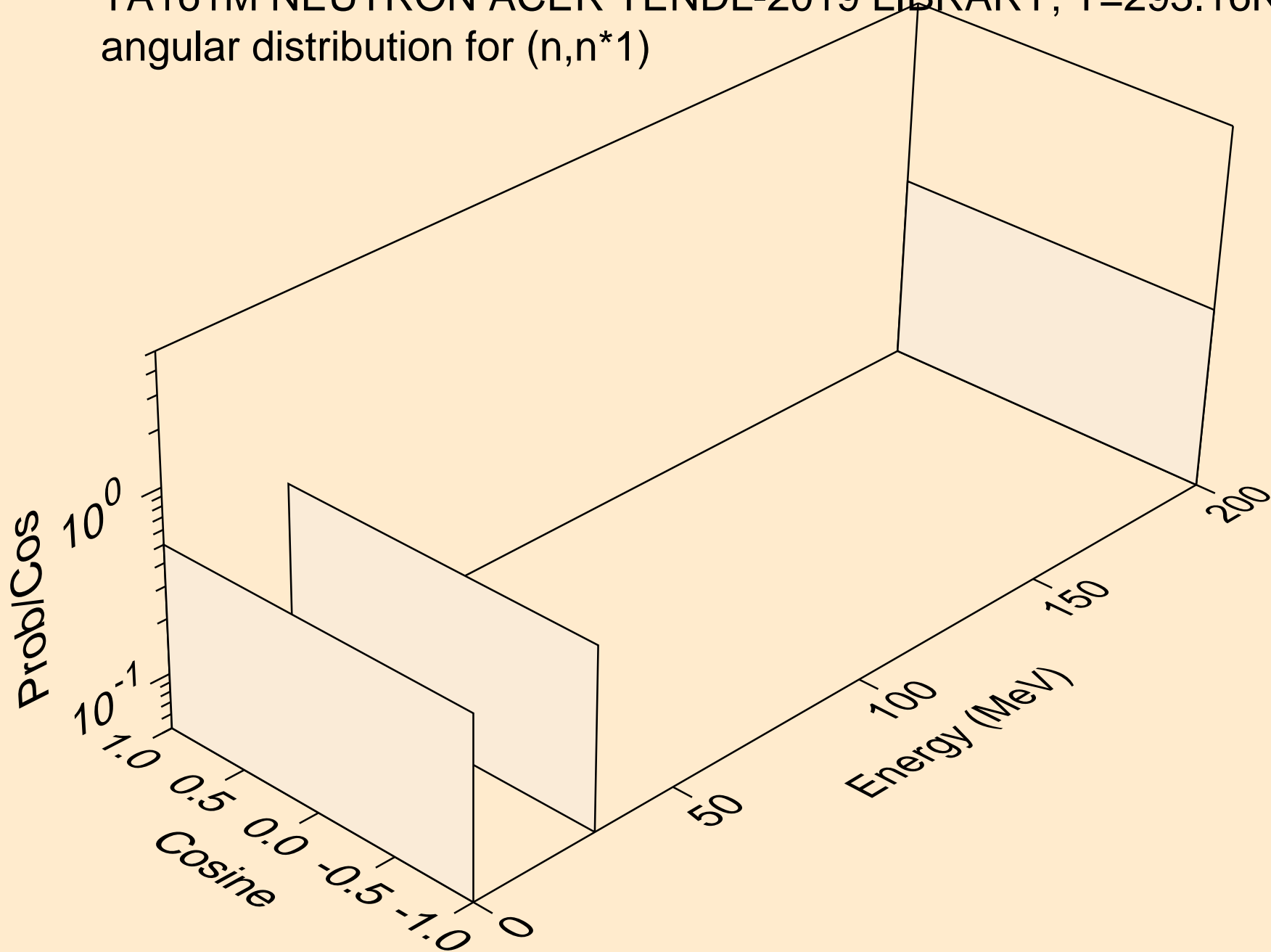
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



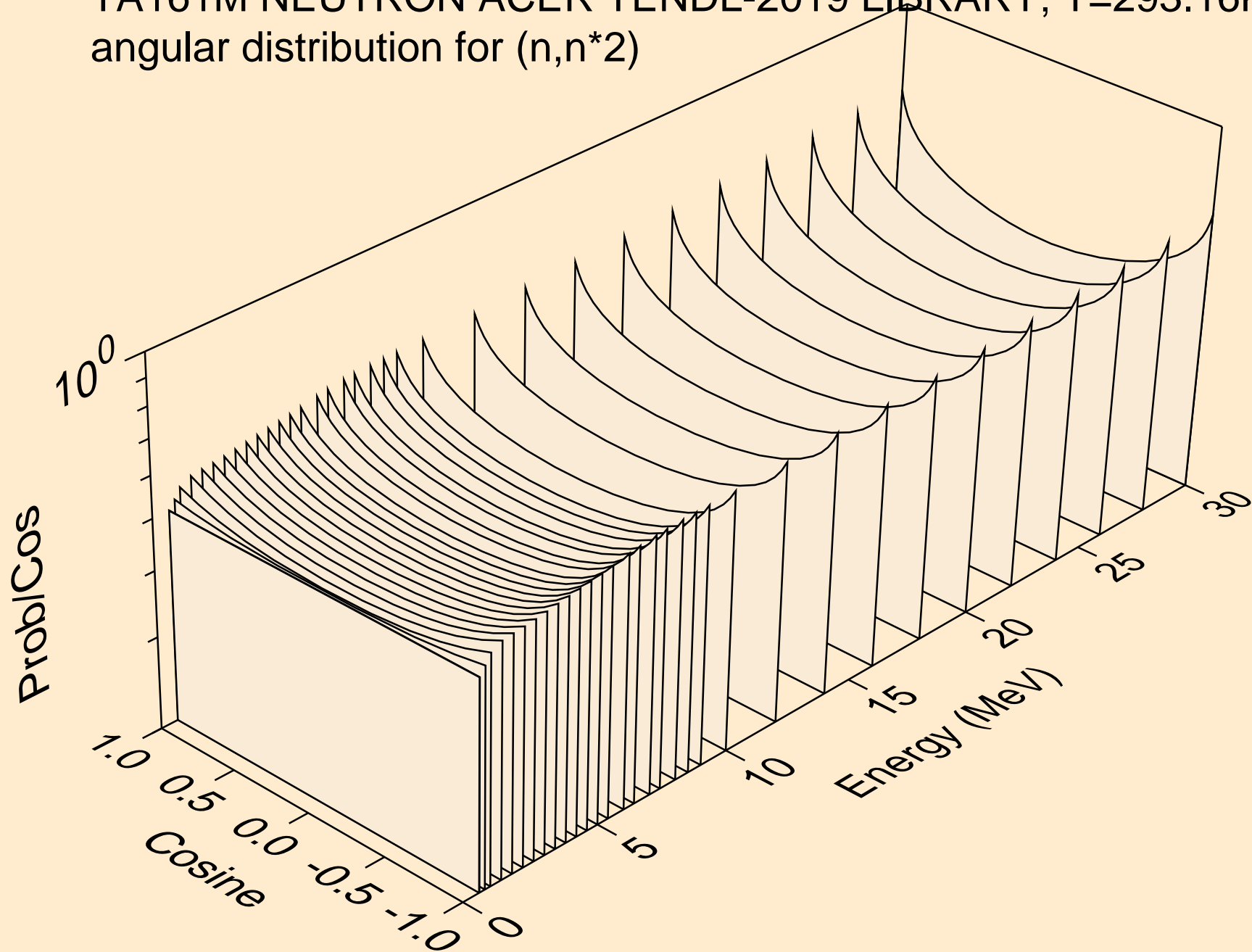
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



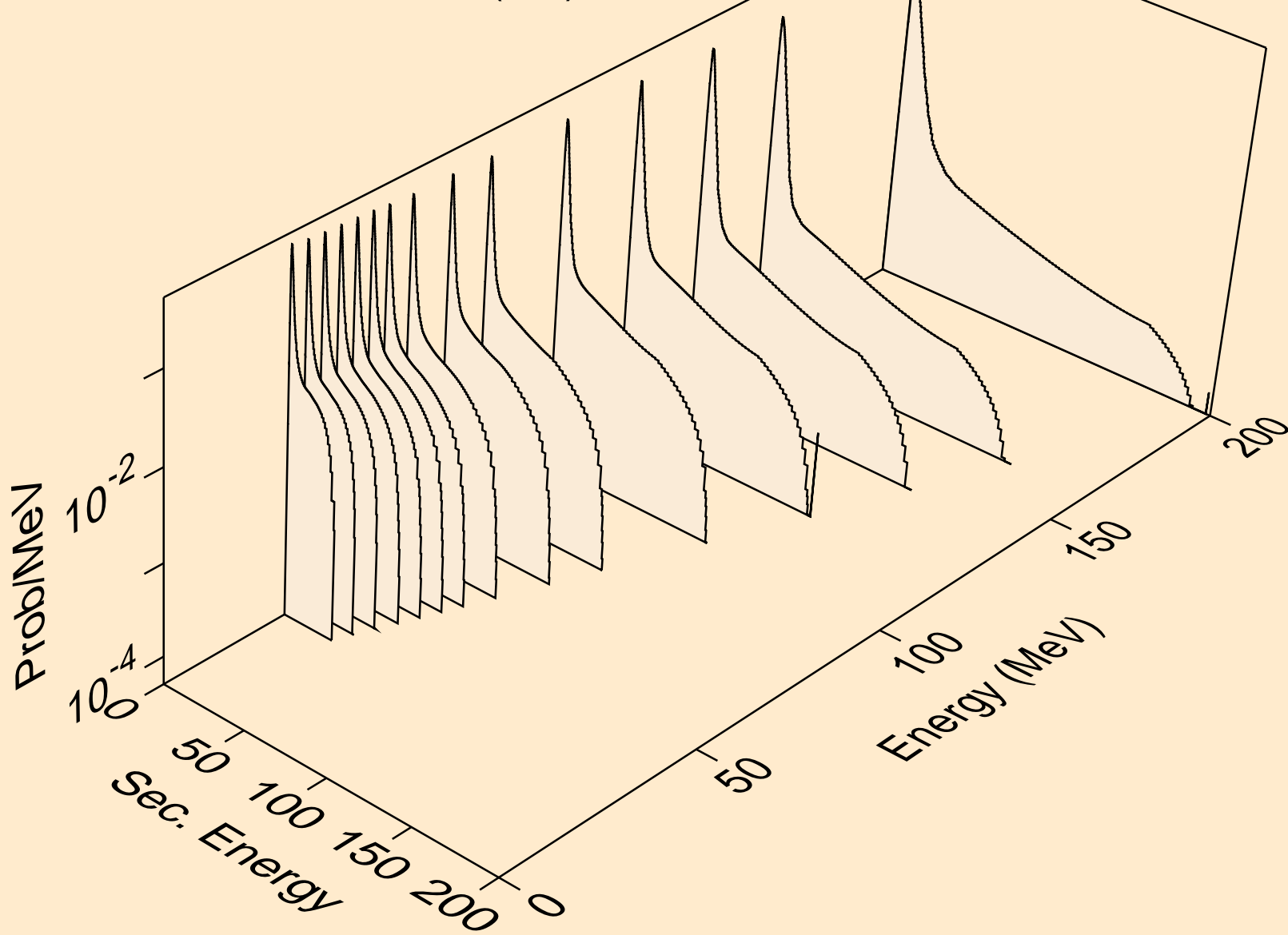
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



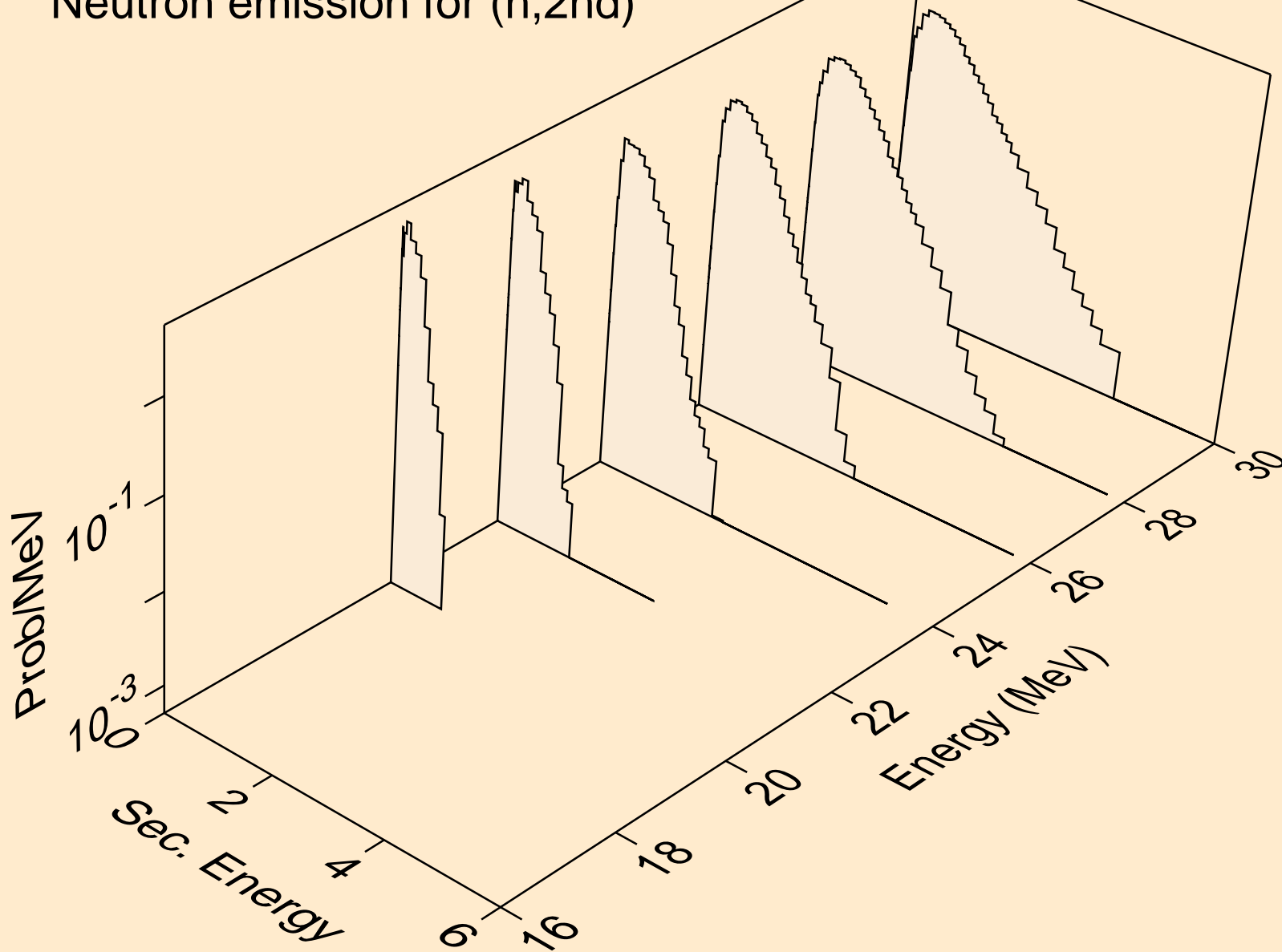
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



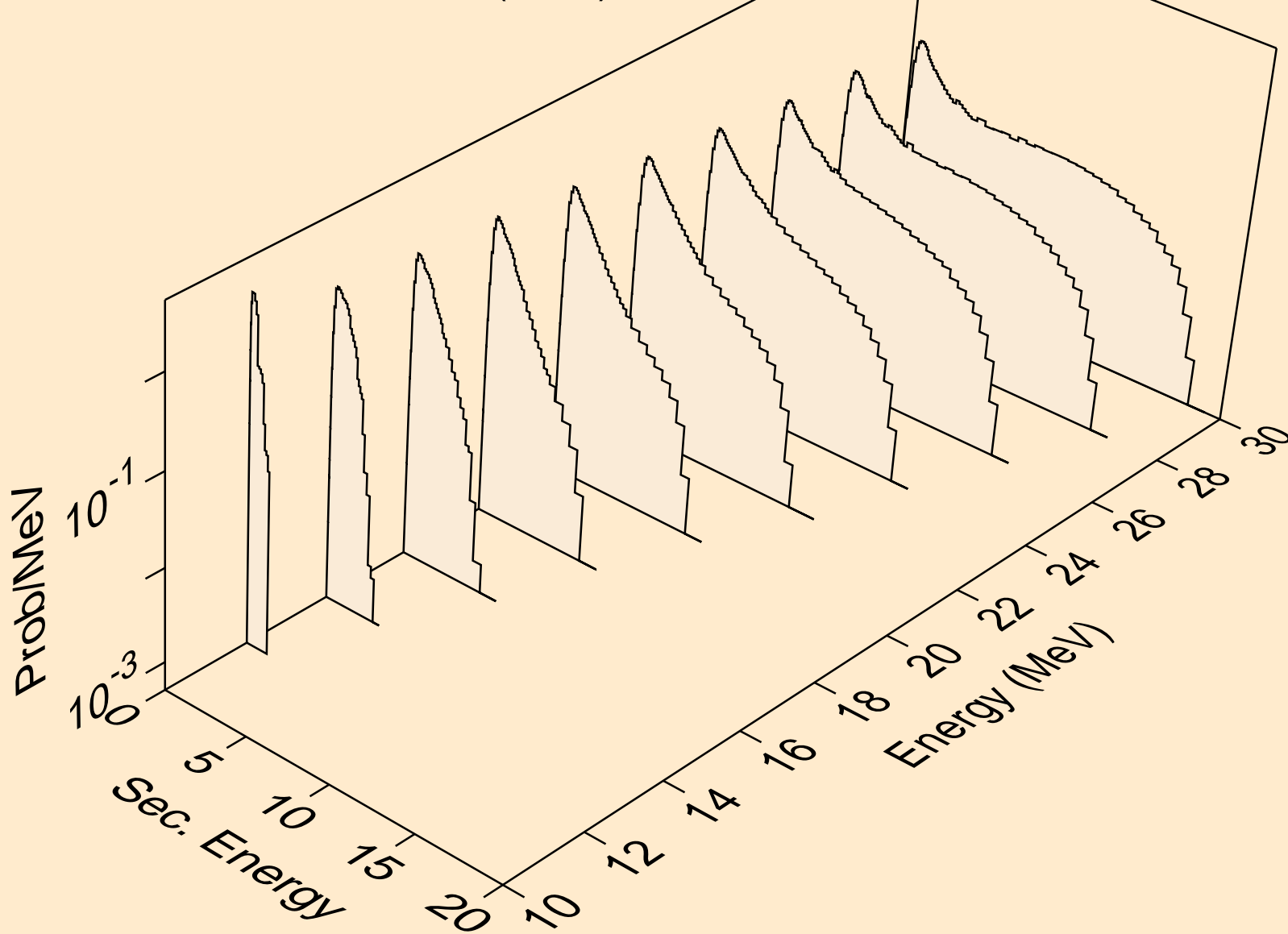
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



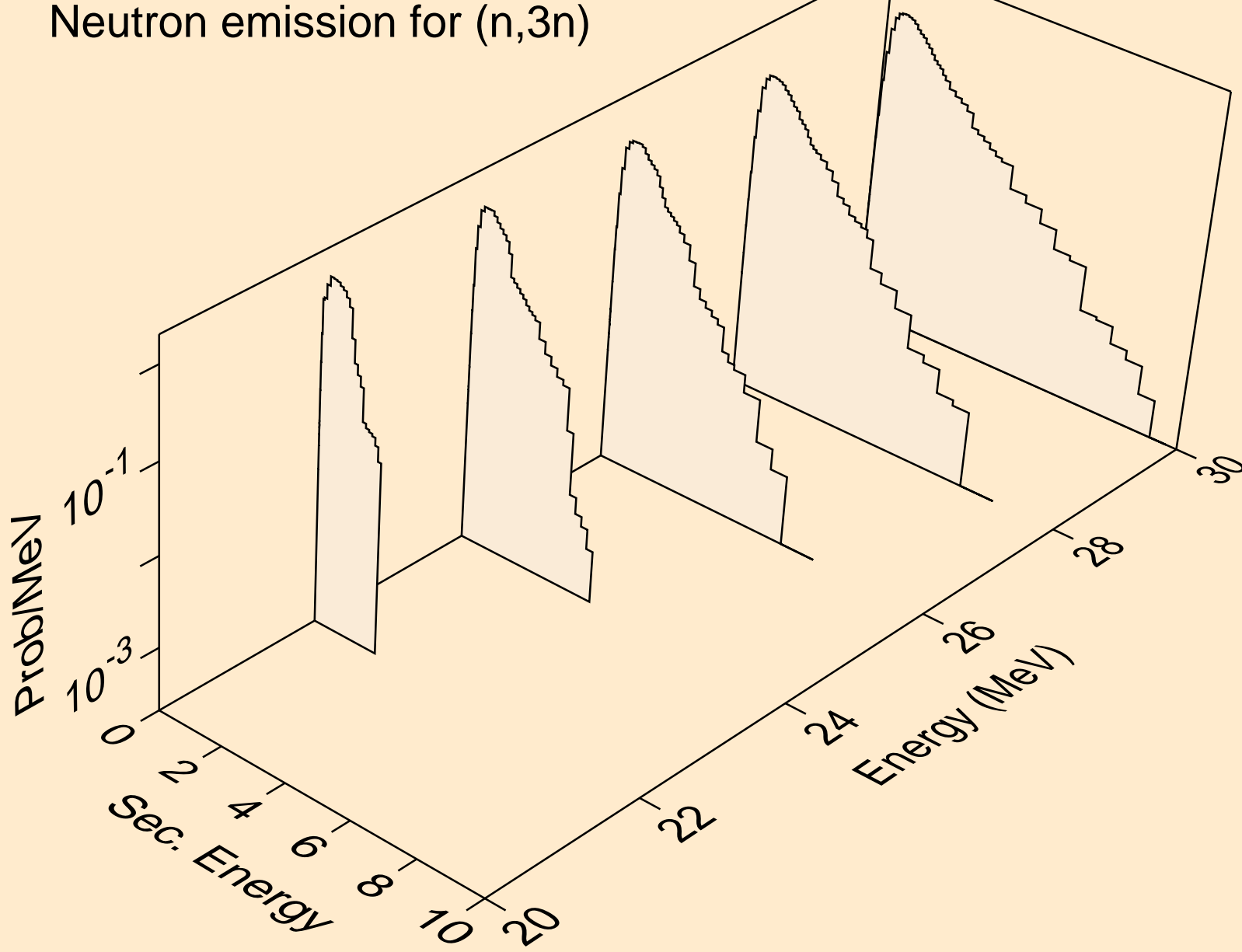
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



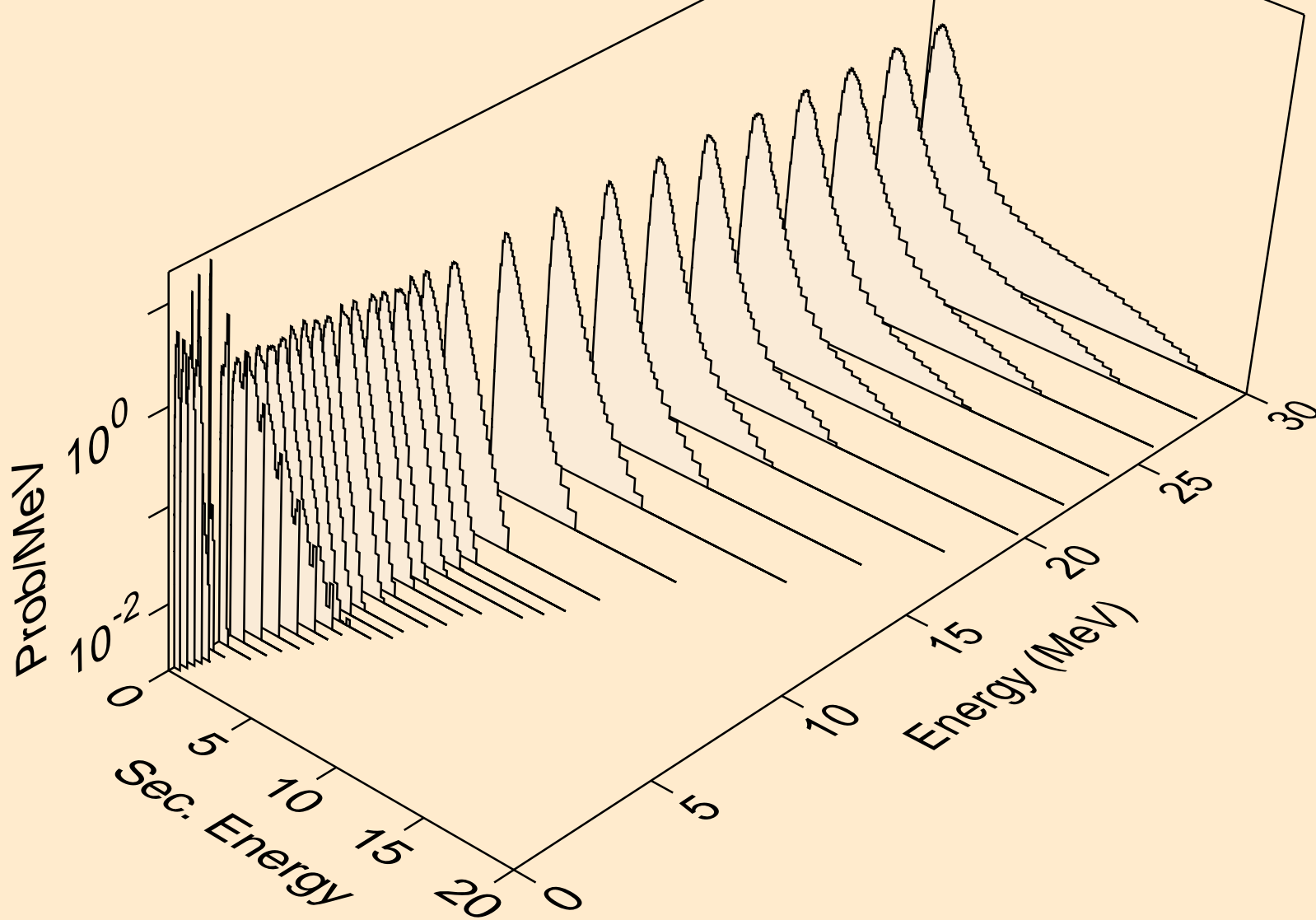
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



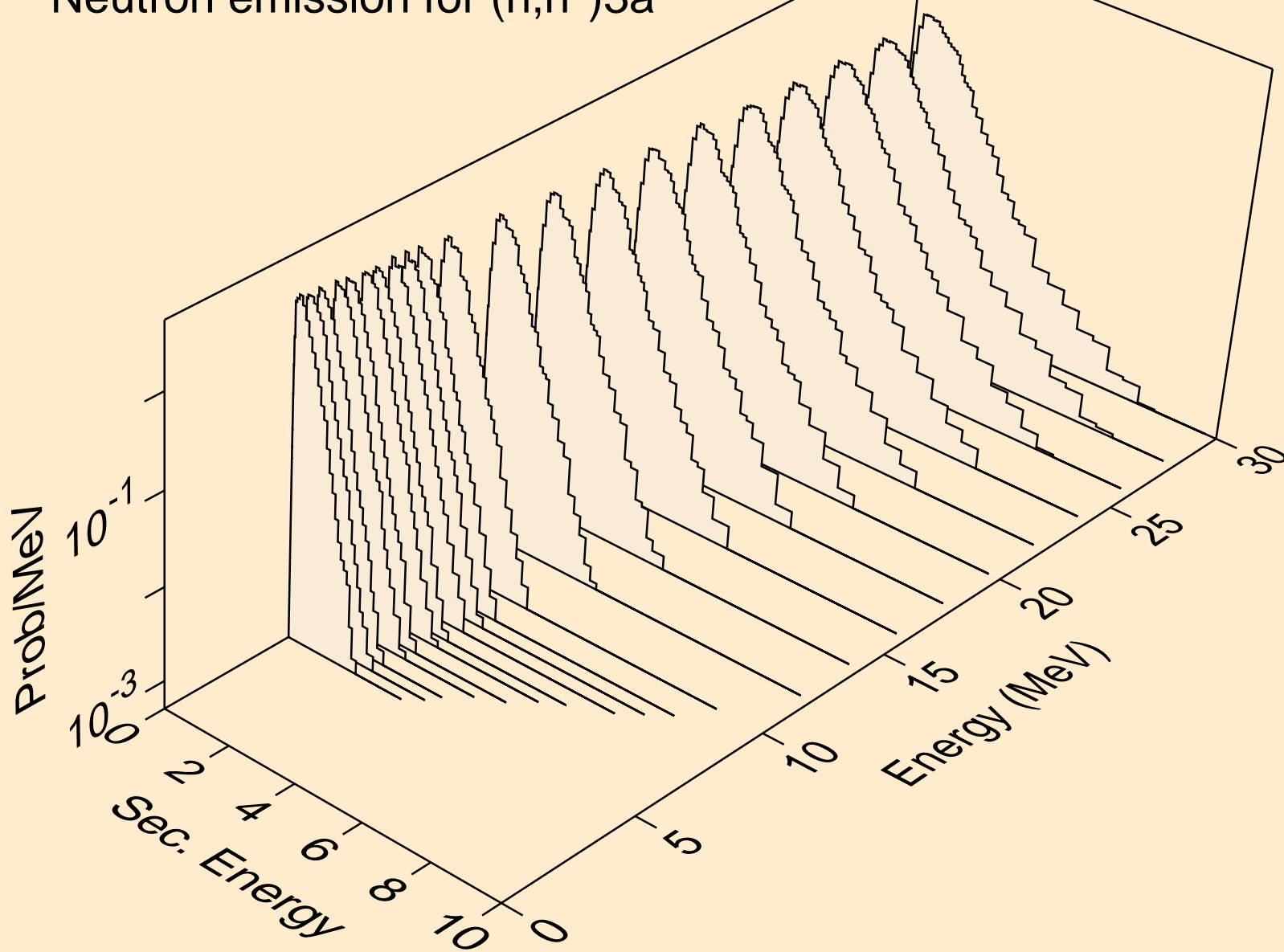
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



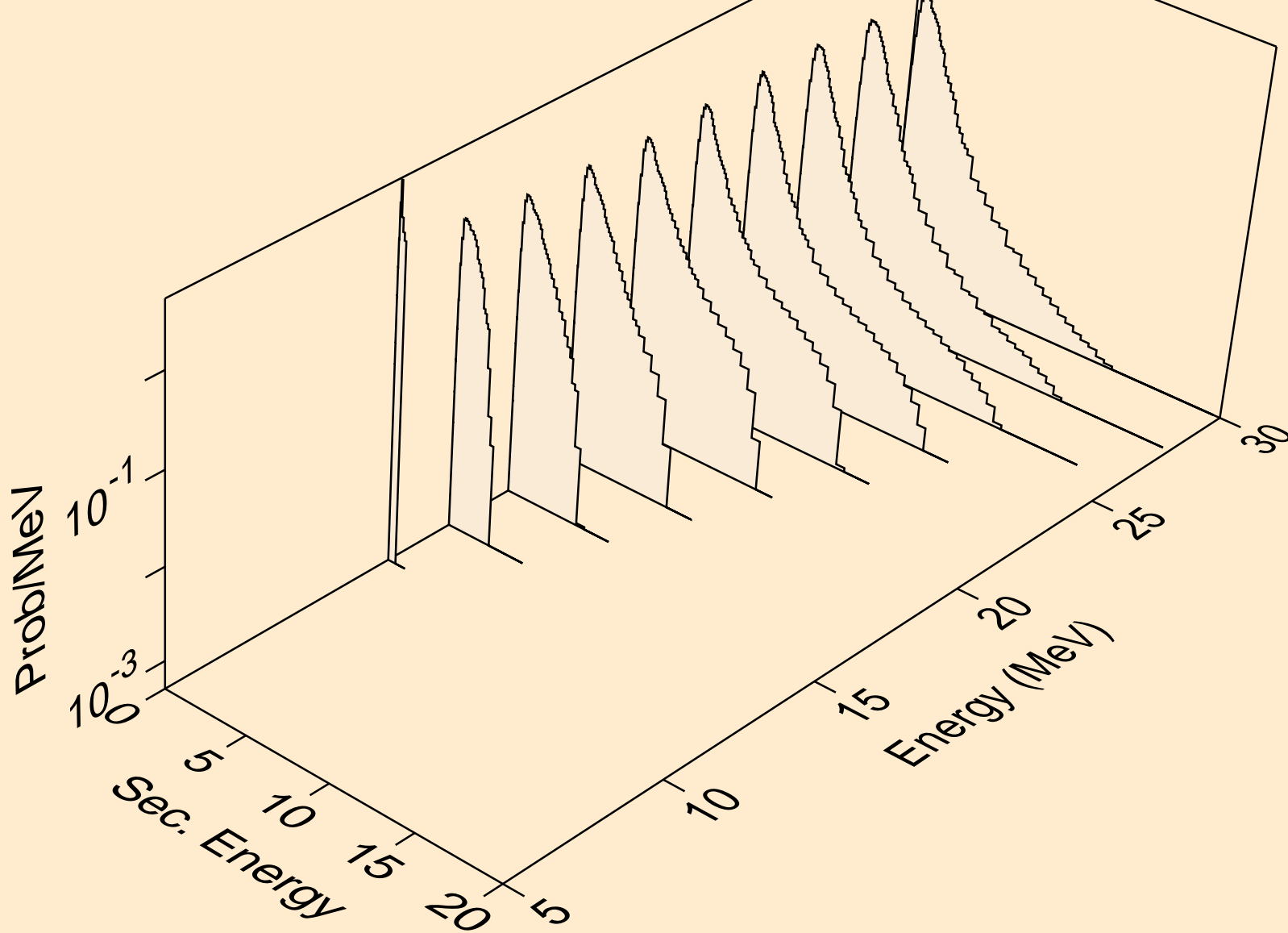
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



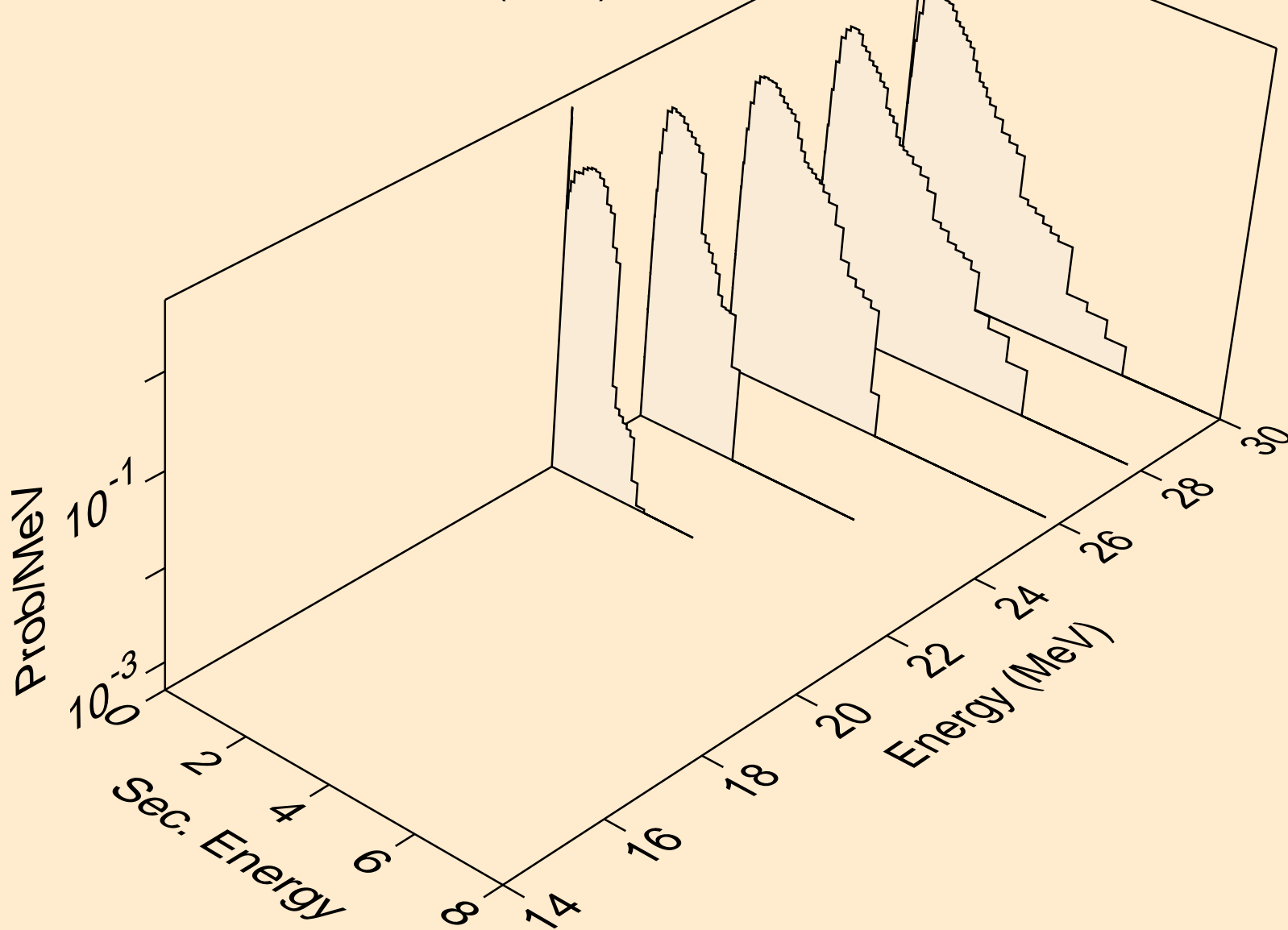
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)3a



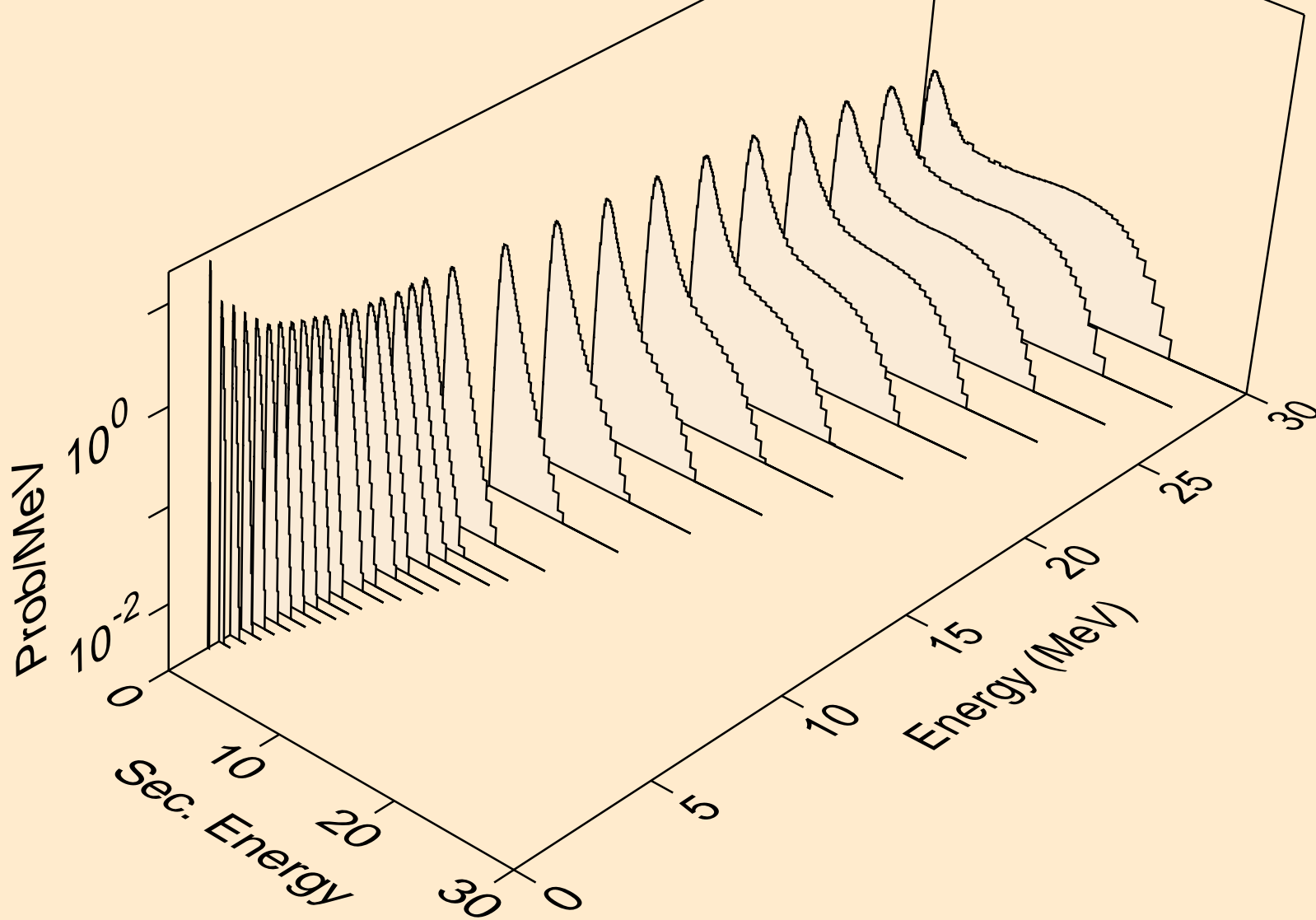
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



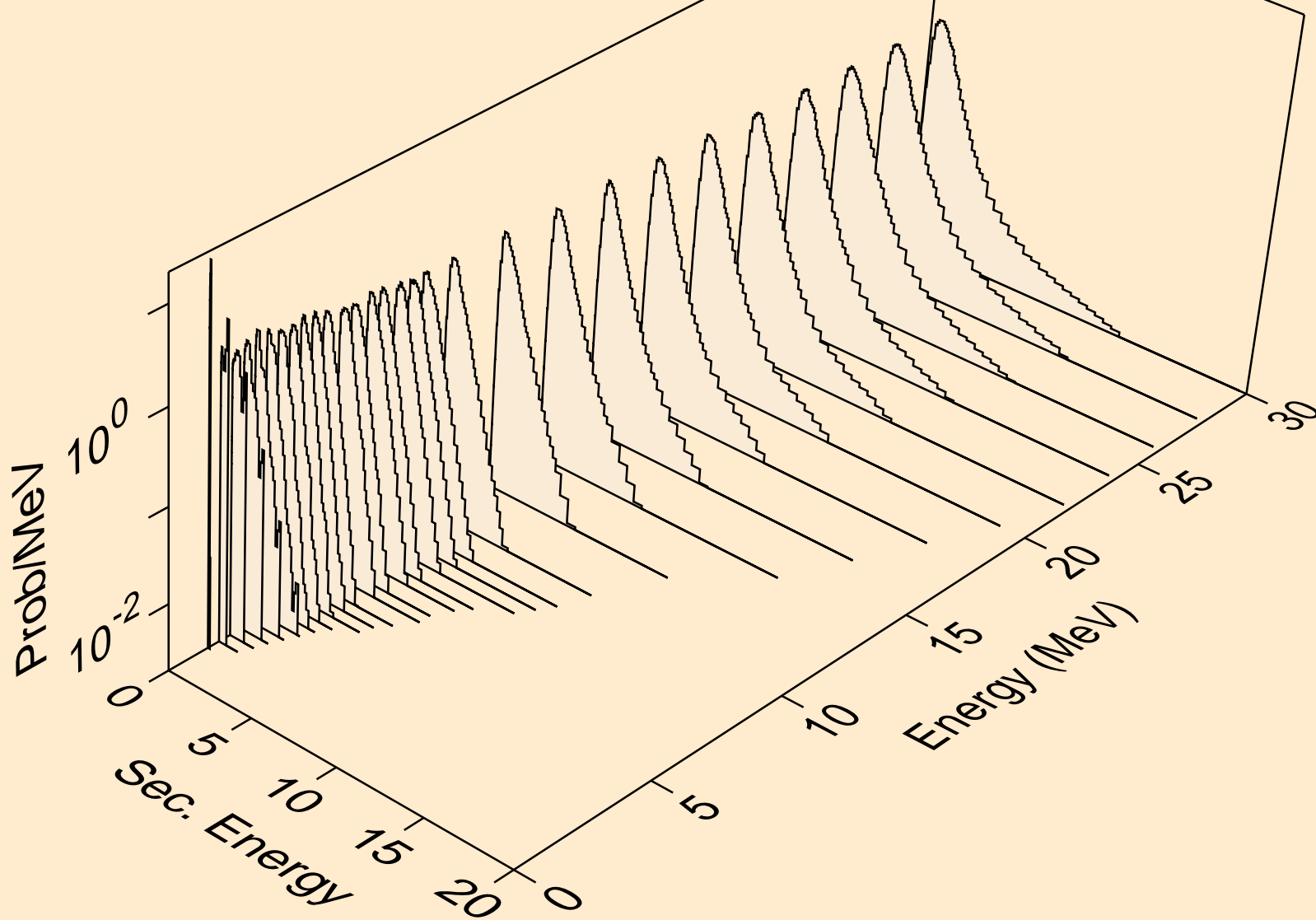
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



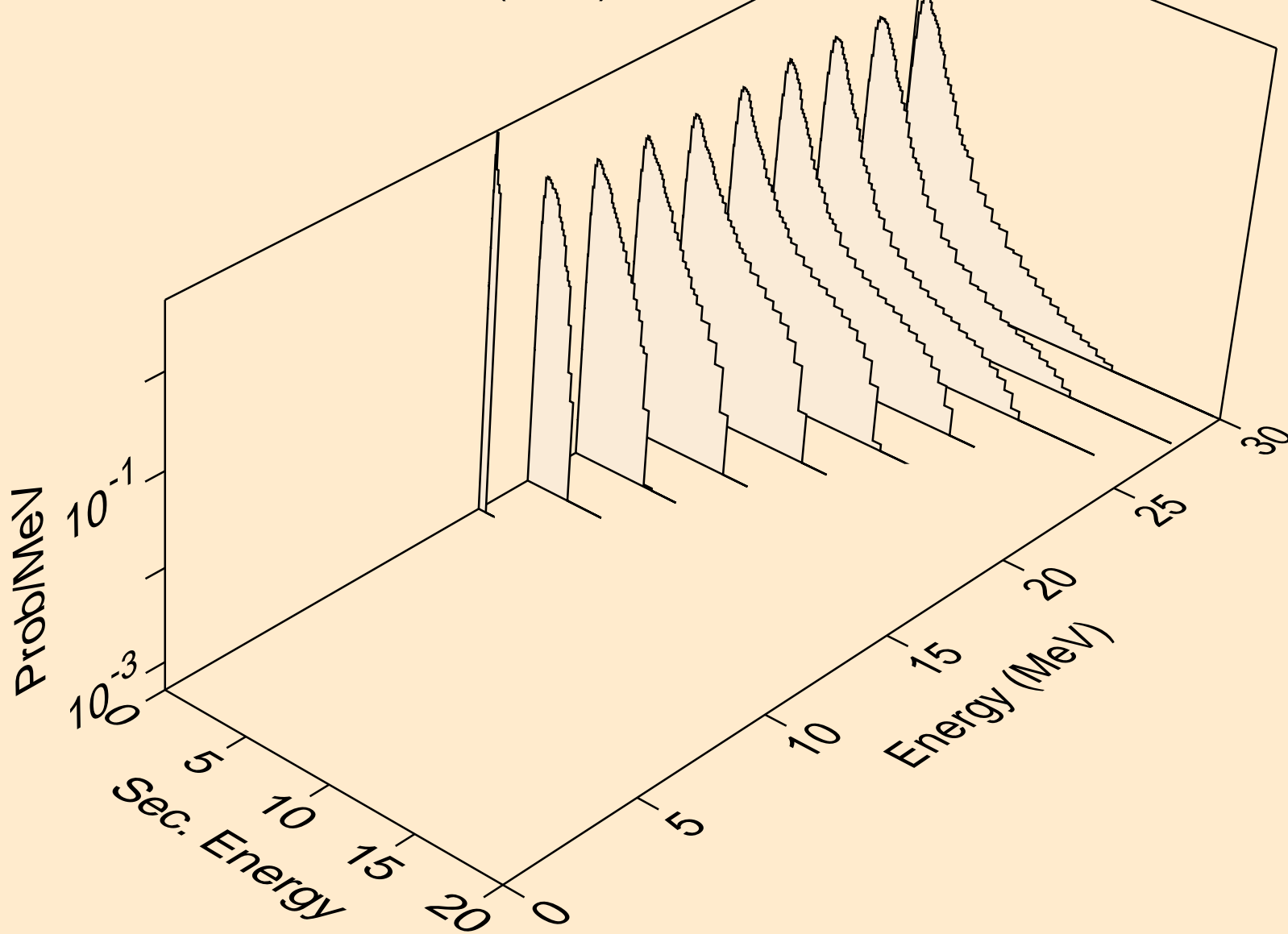
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



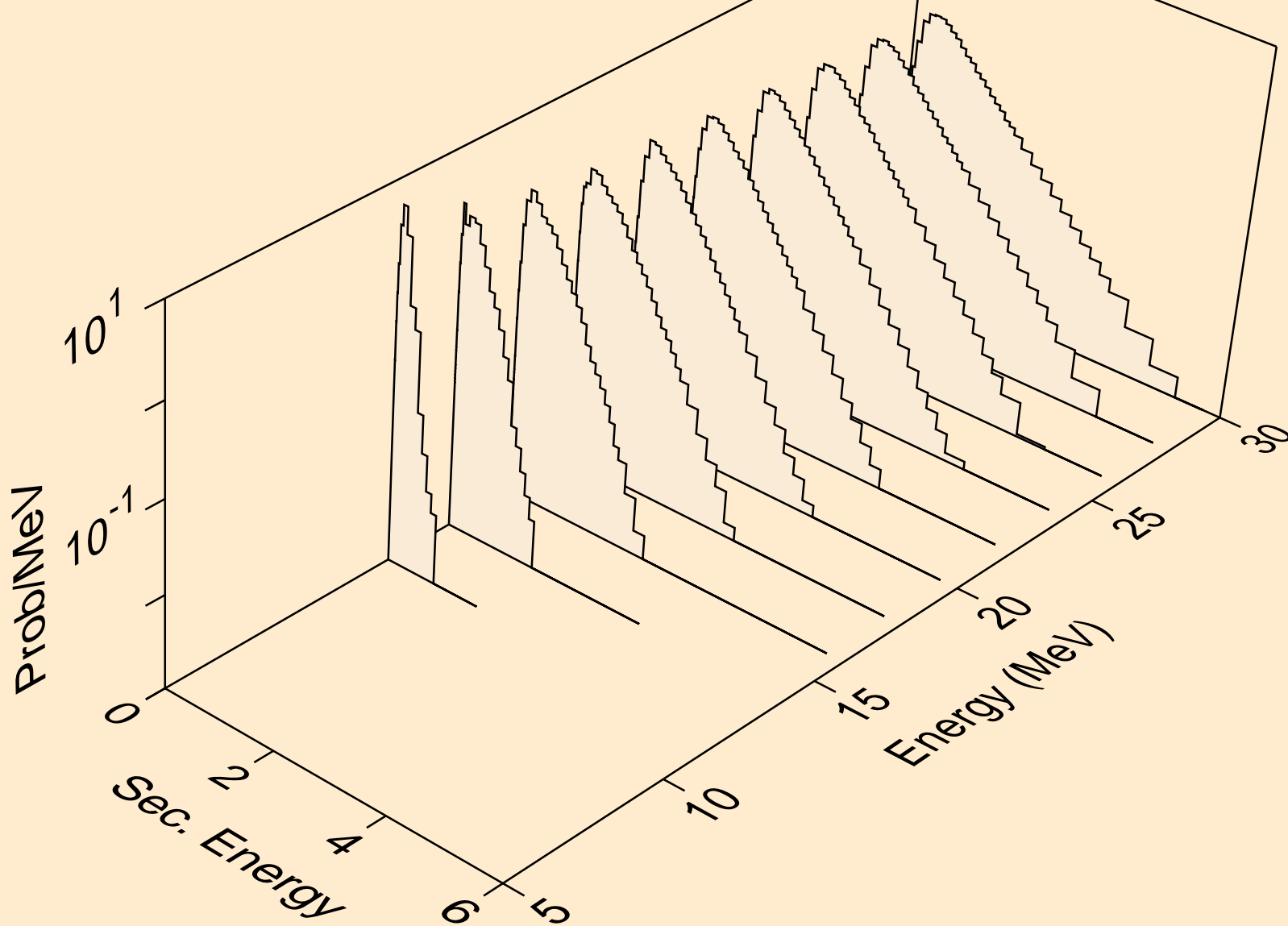
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



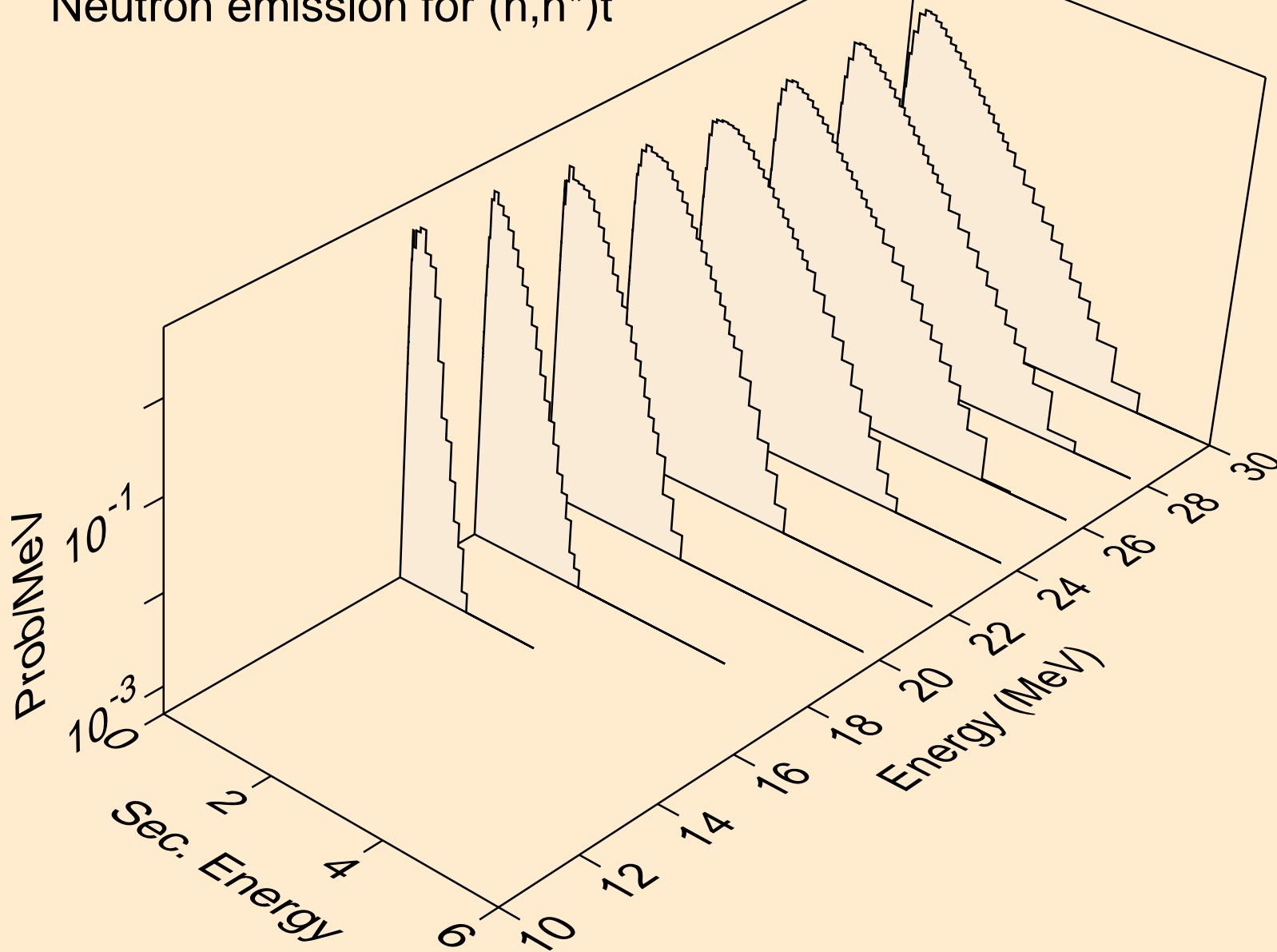
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



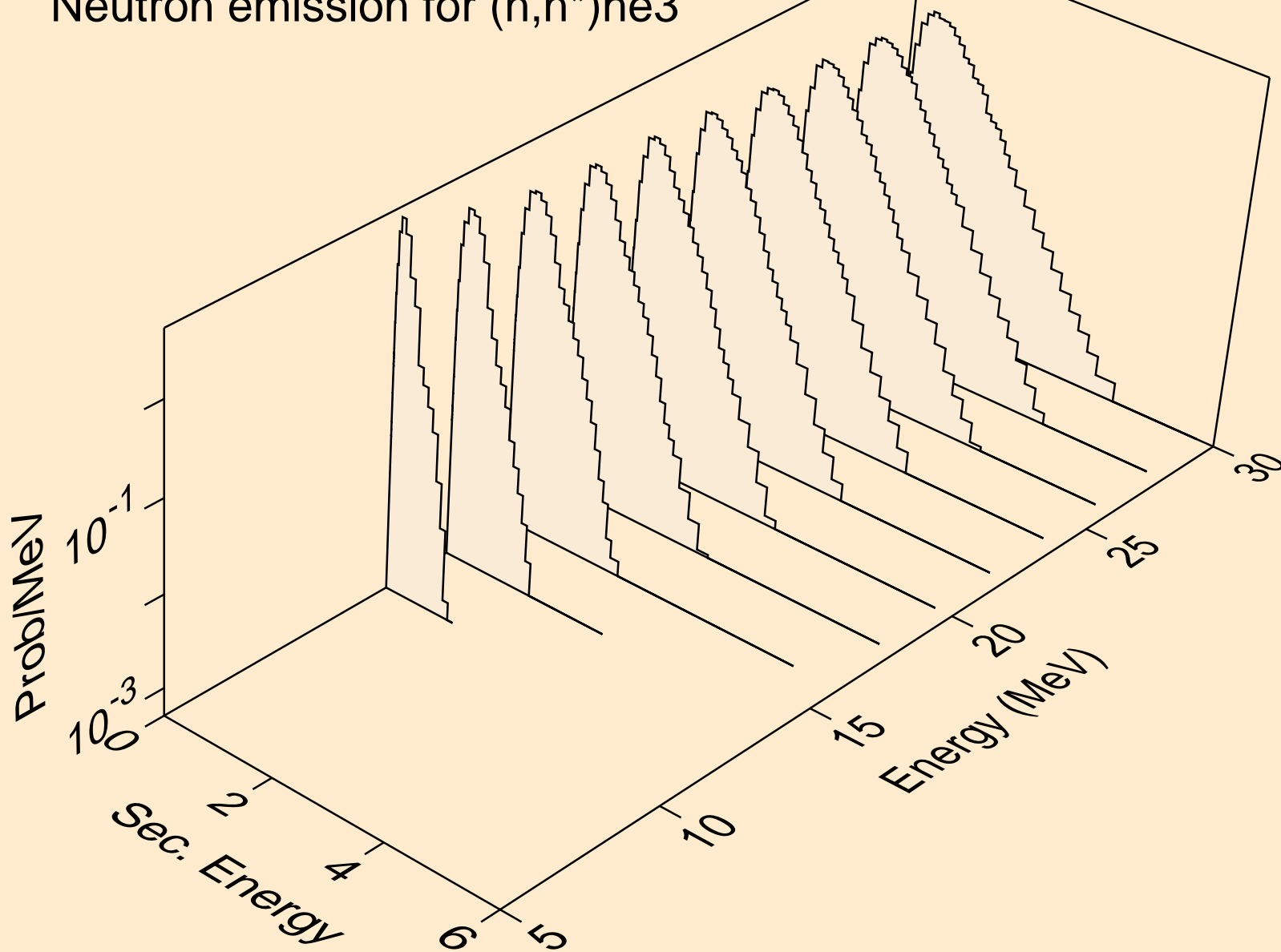
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



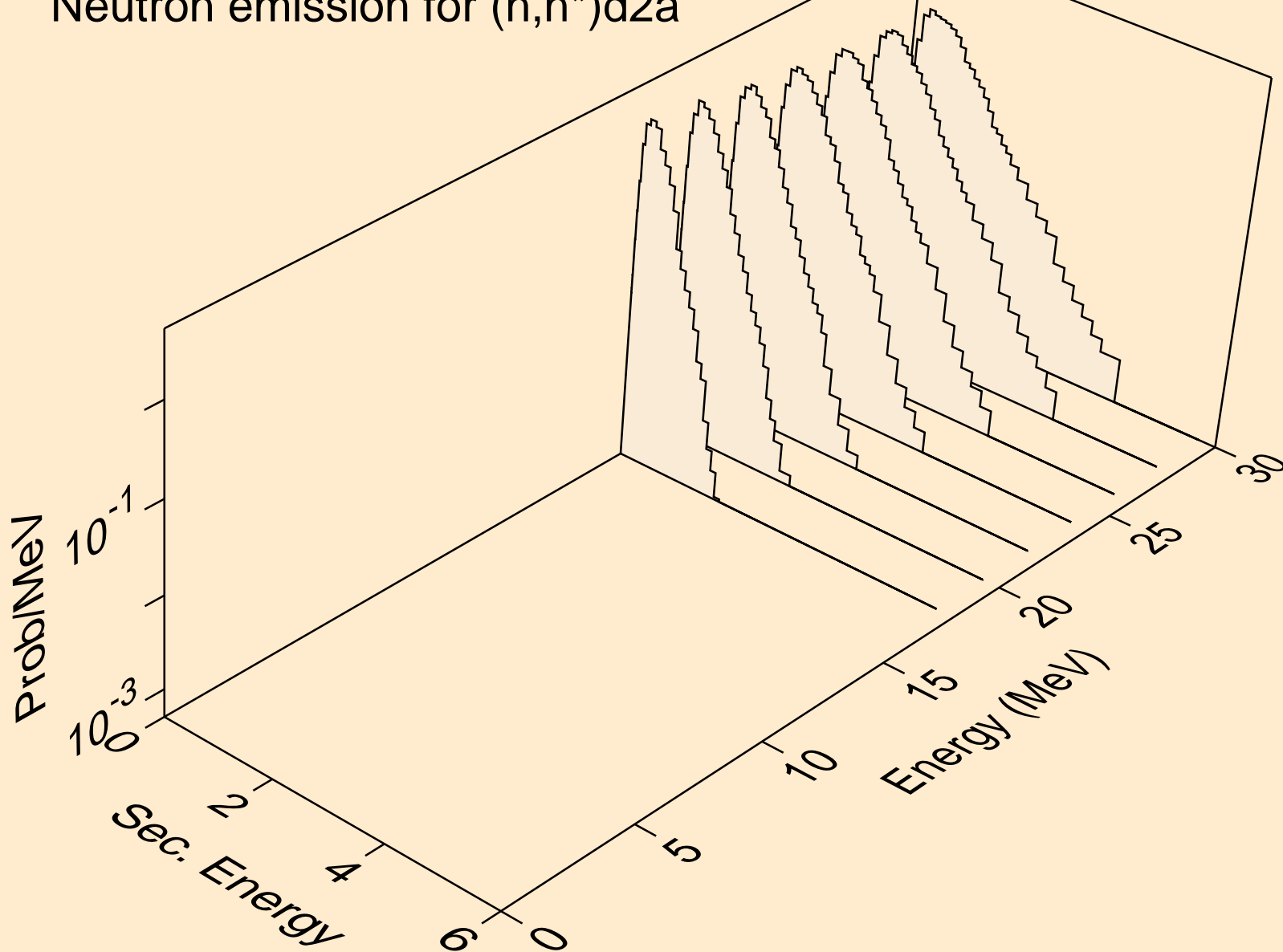
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



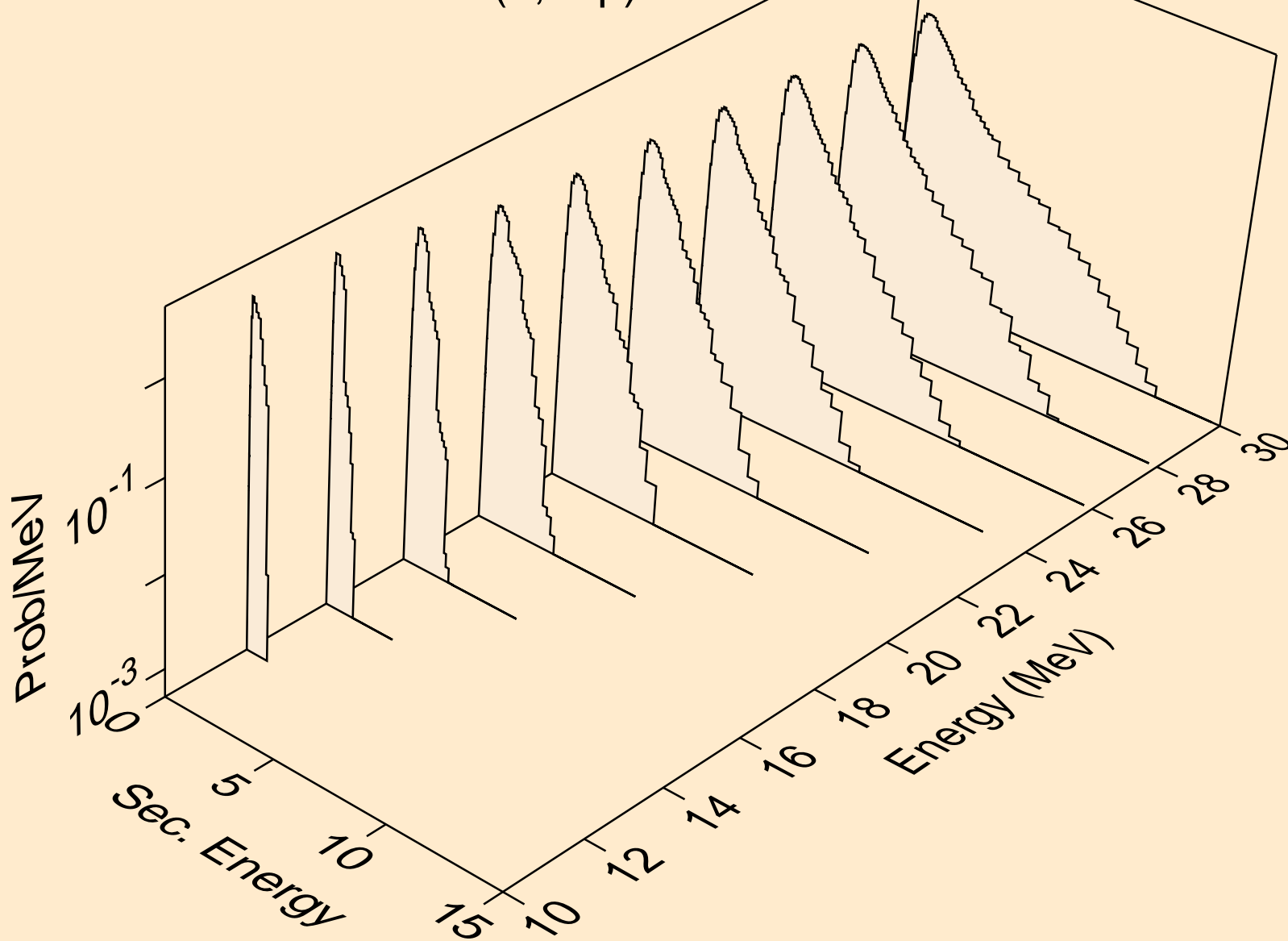
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



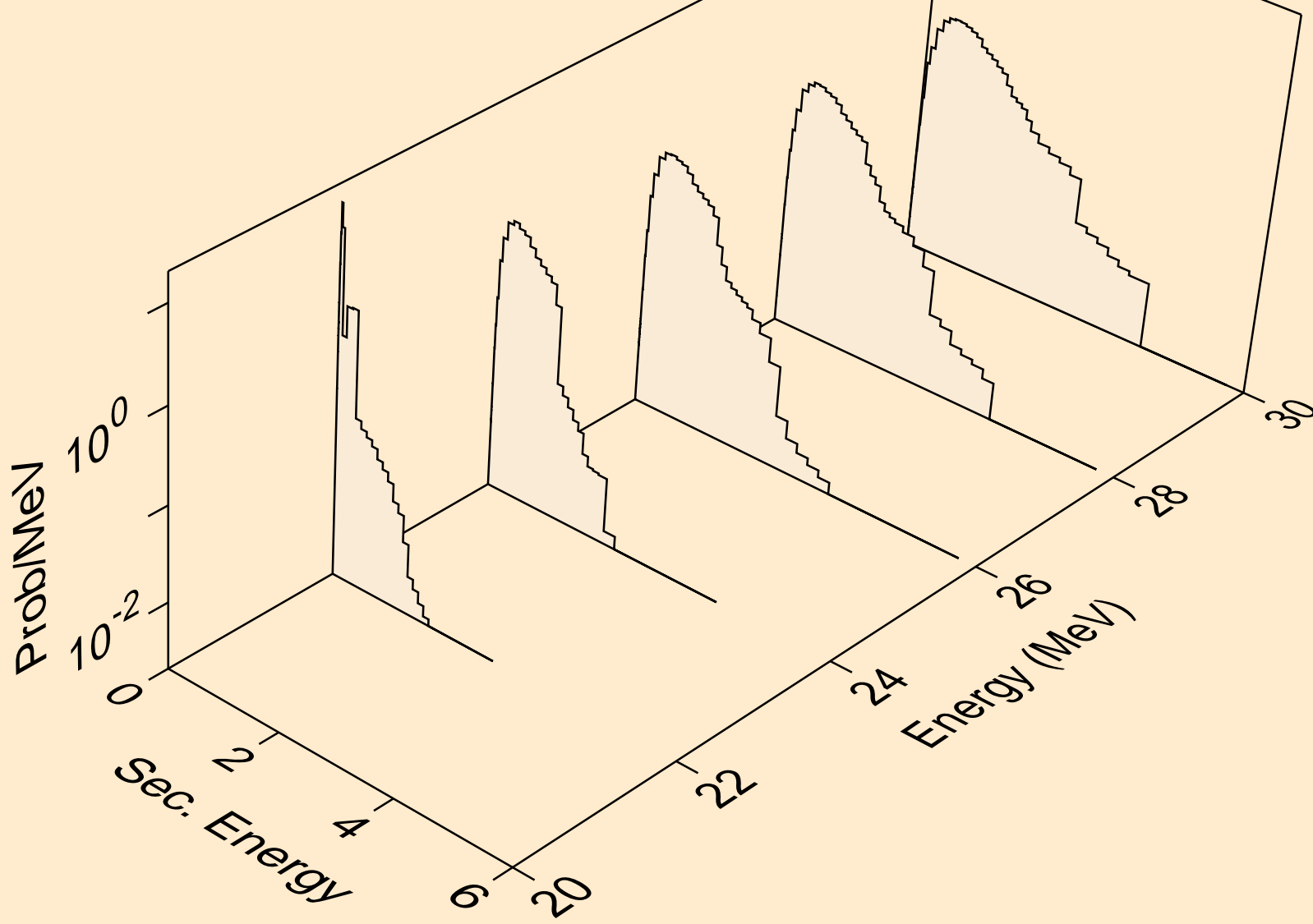
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d2a



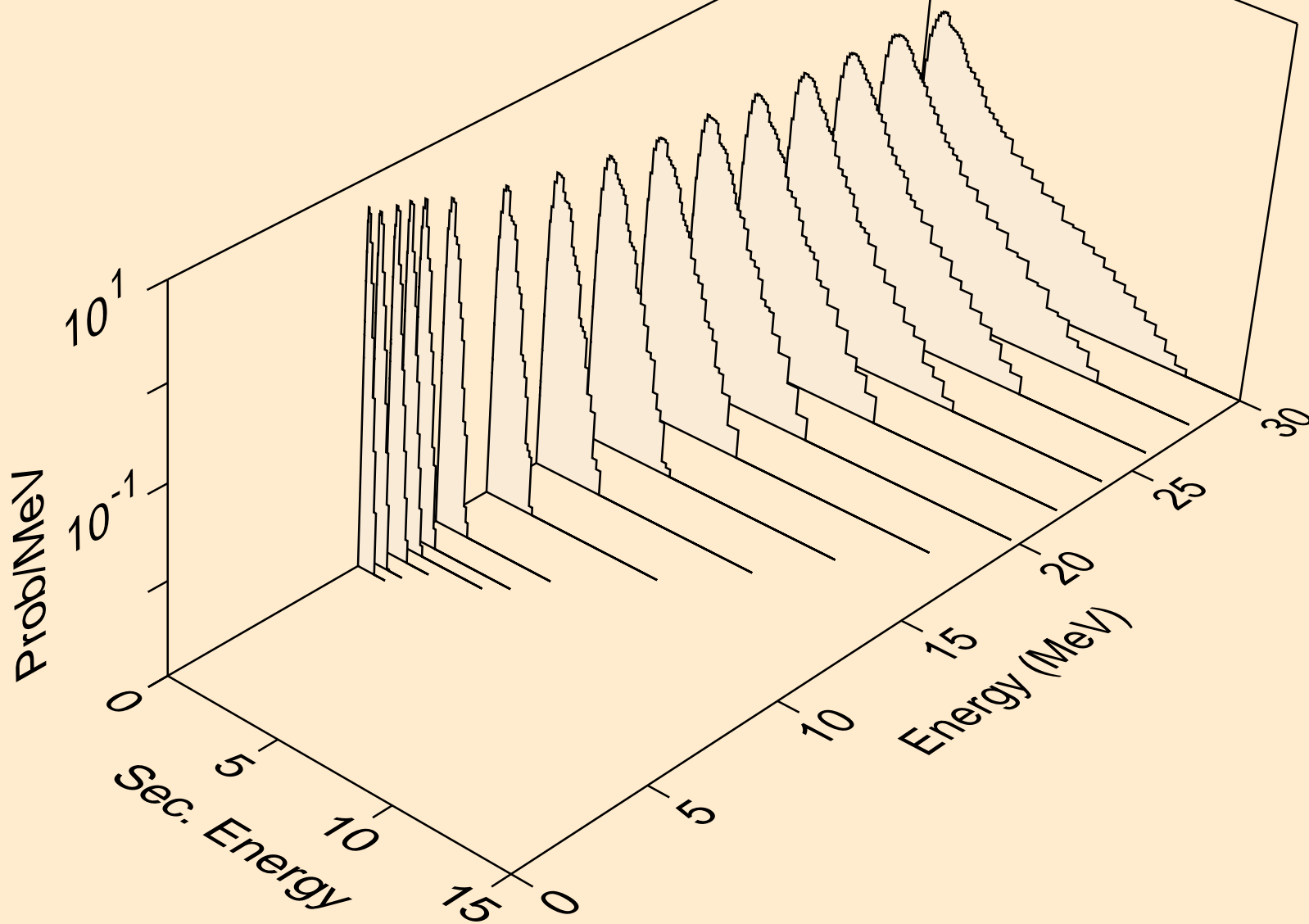
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



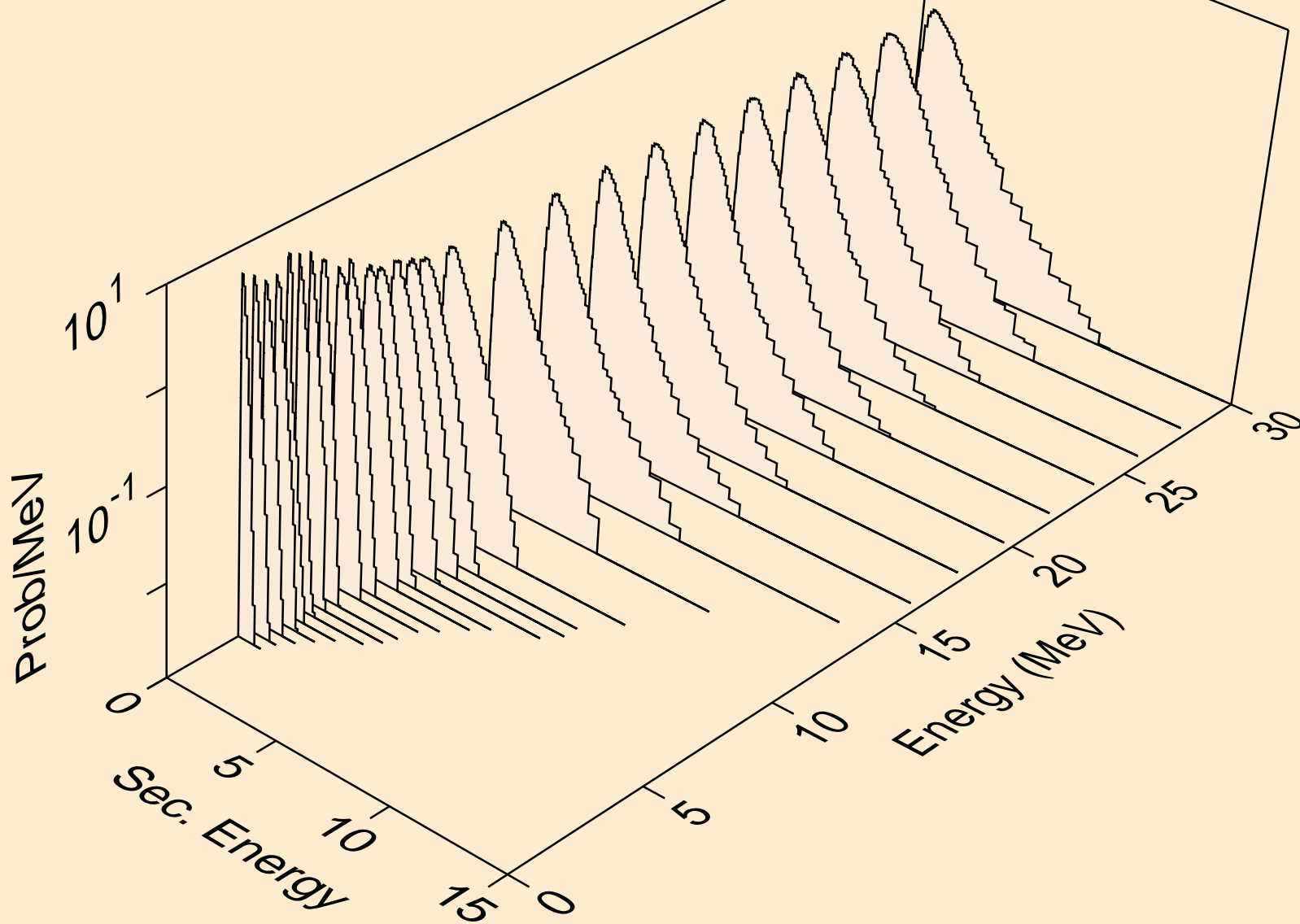
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



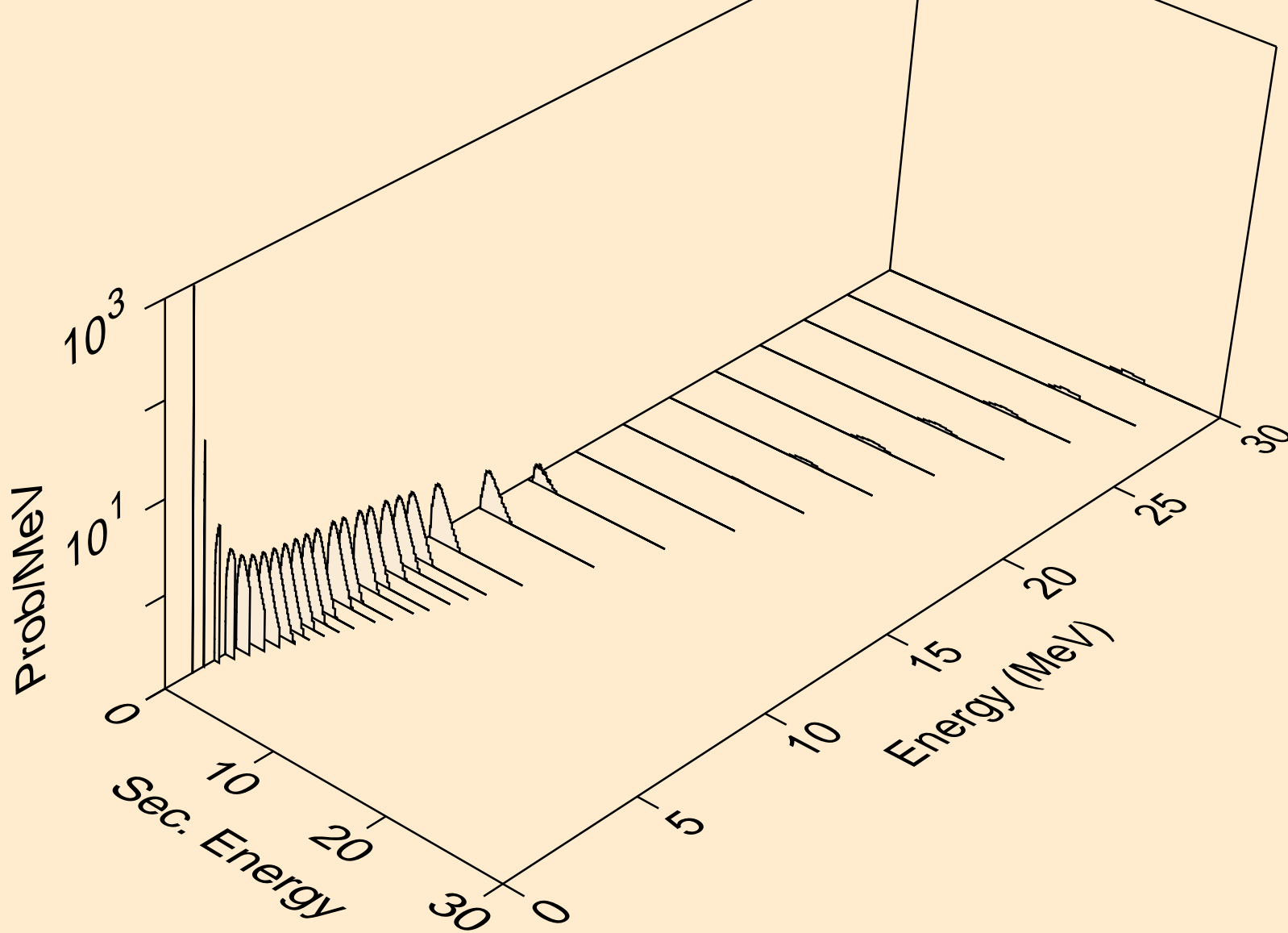
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



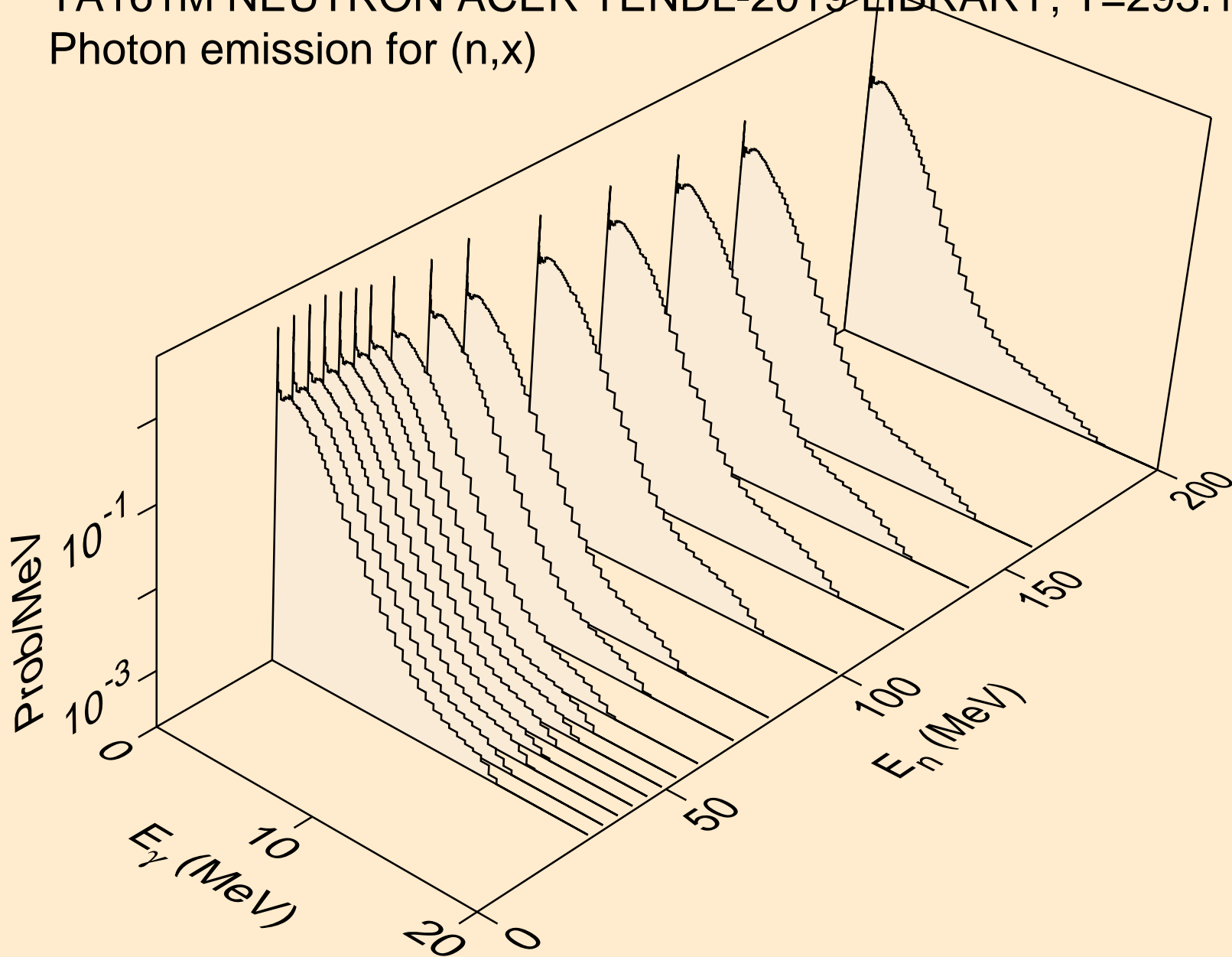
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



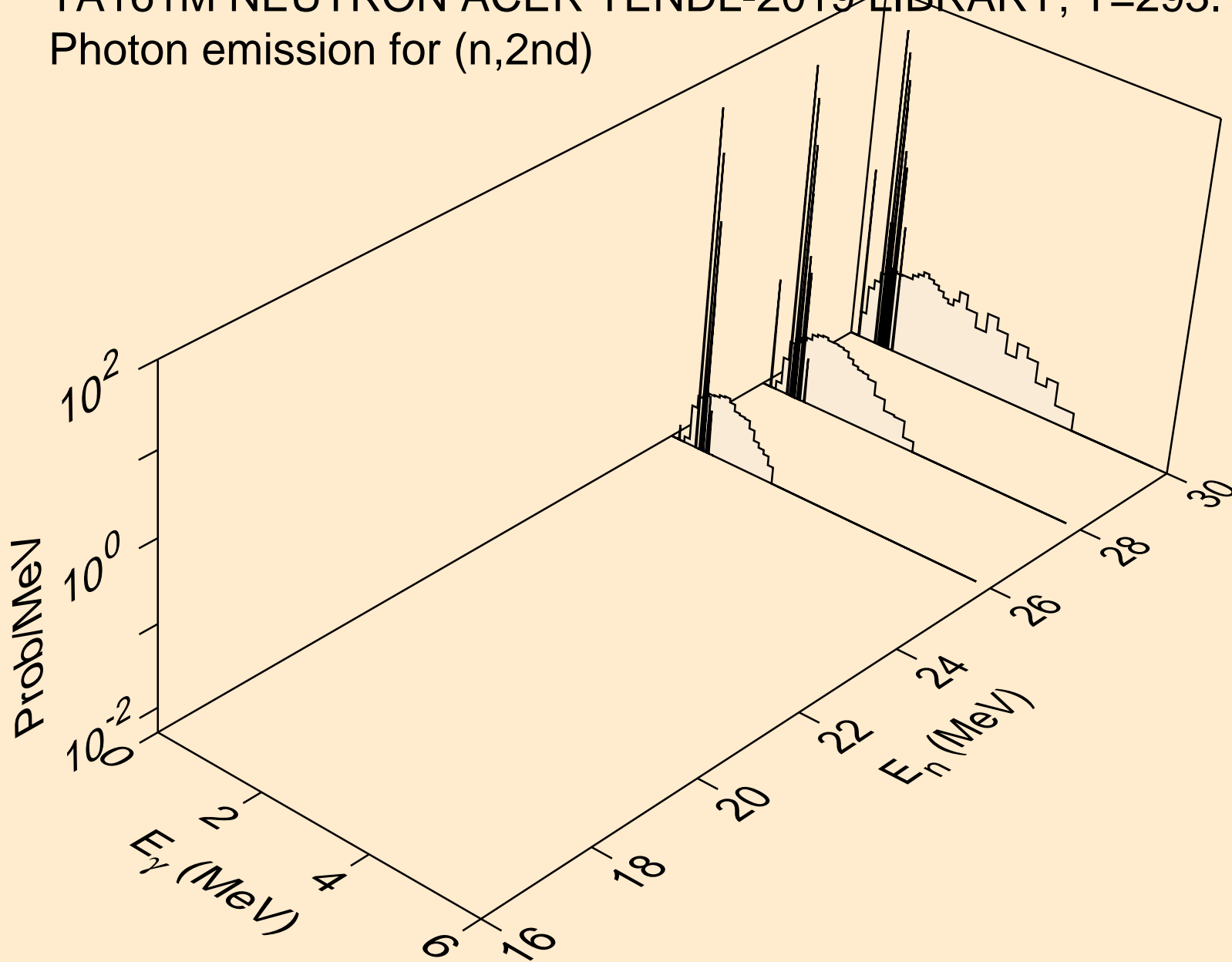
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



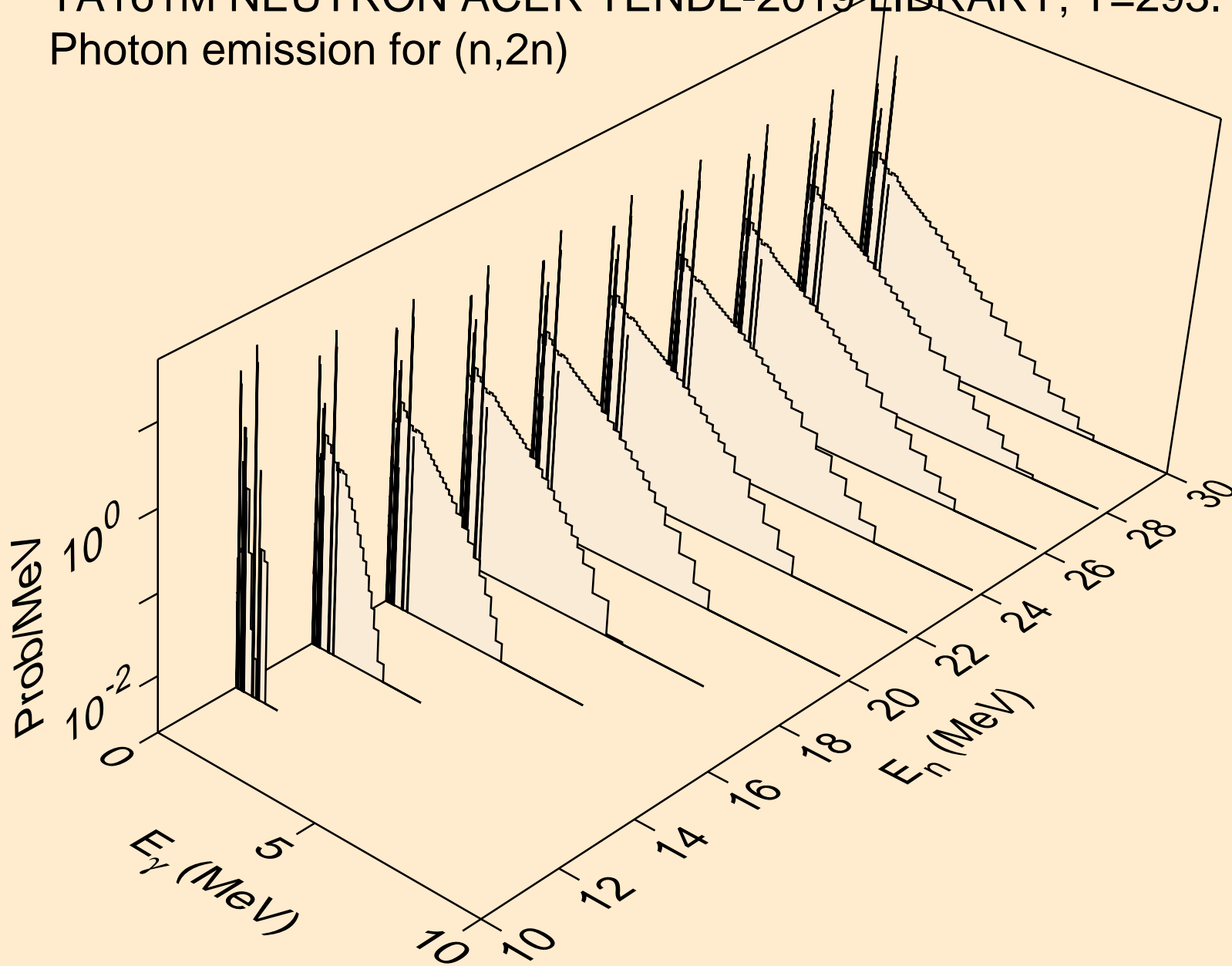
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



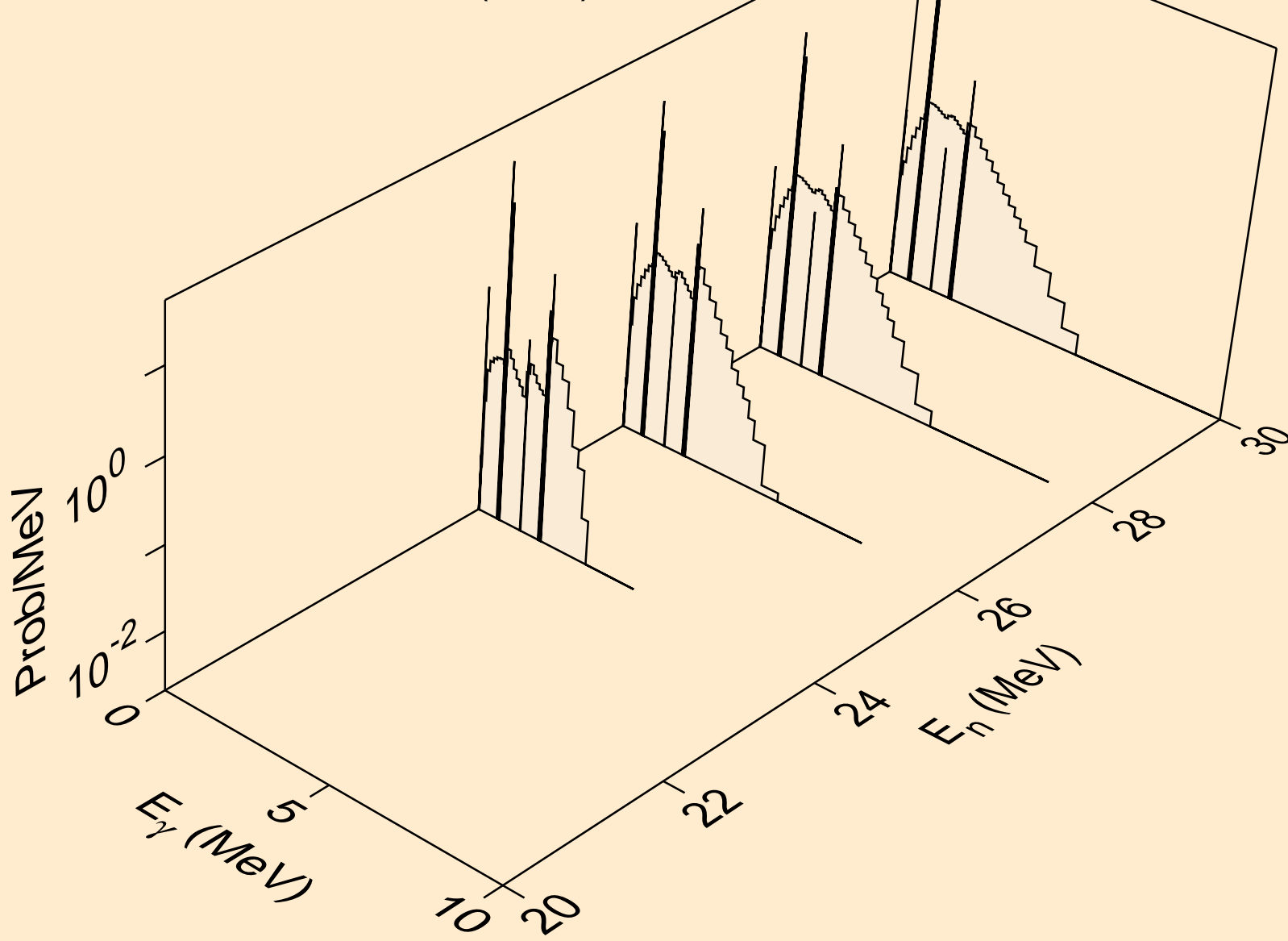
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



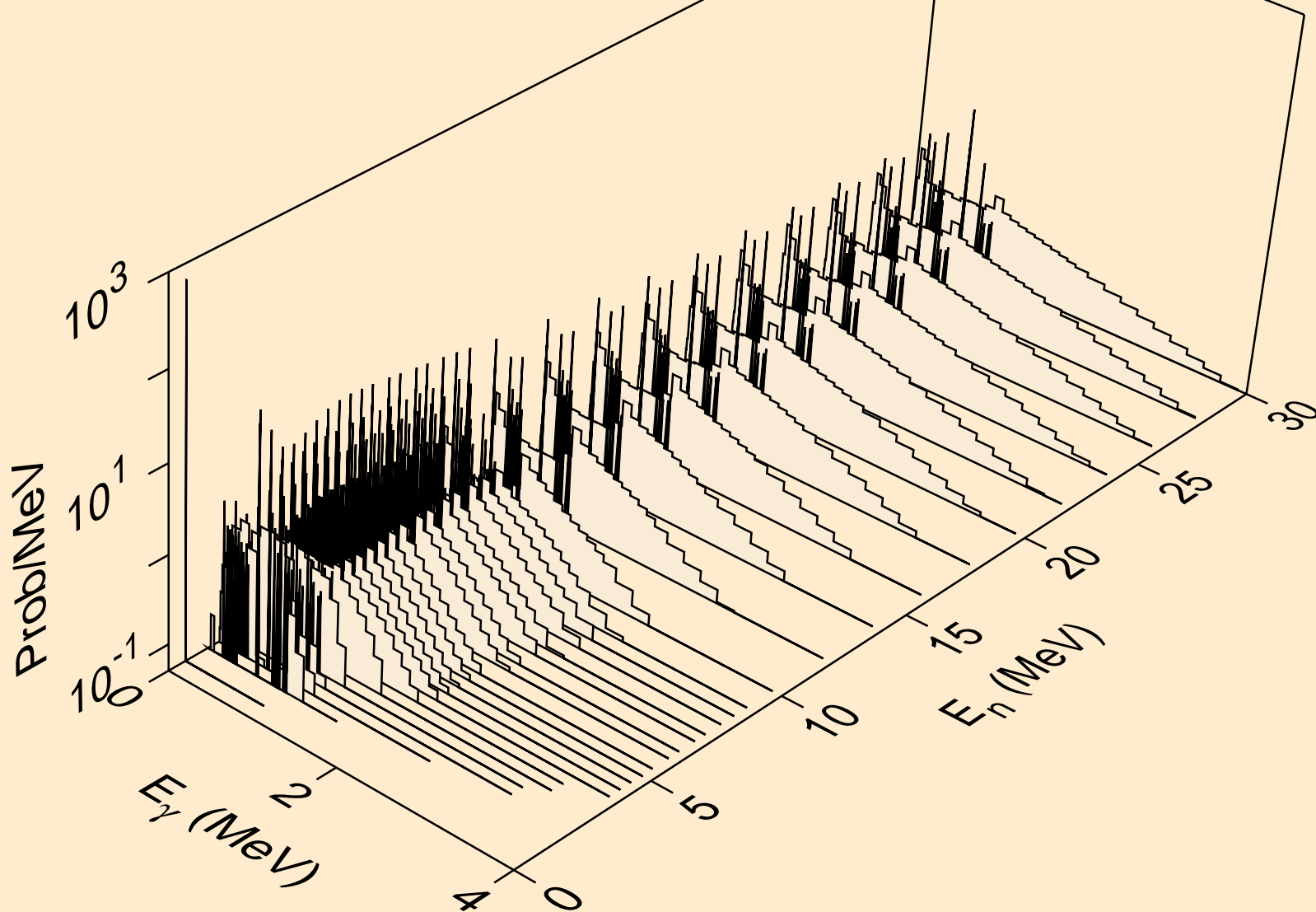
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



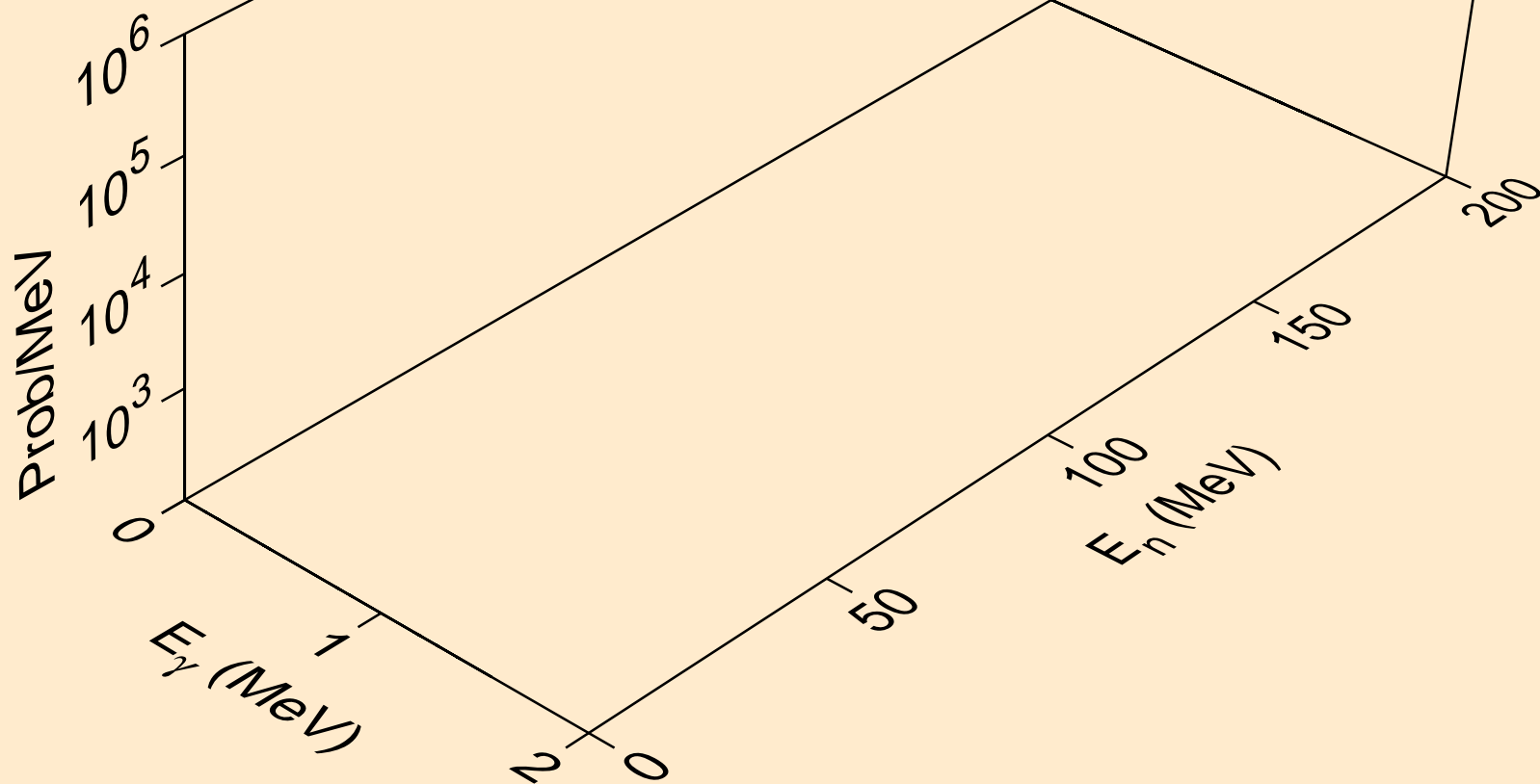
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



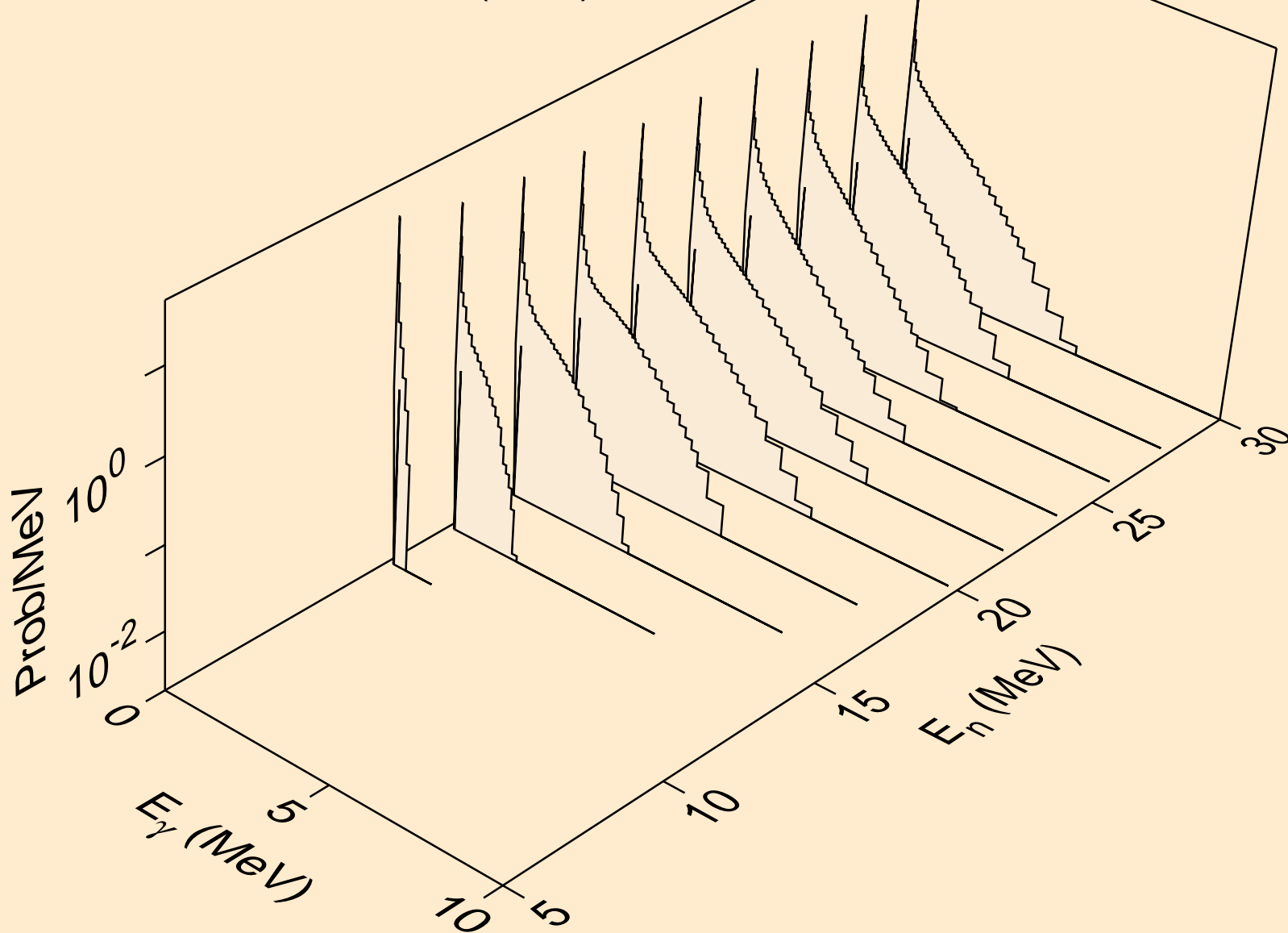
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



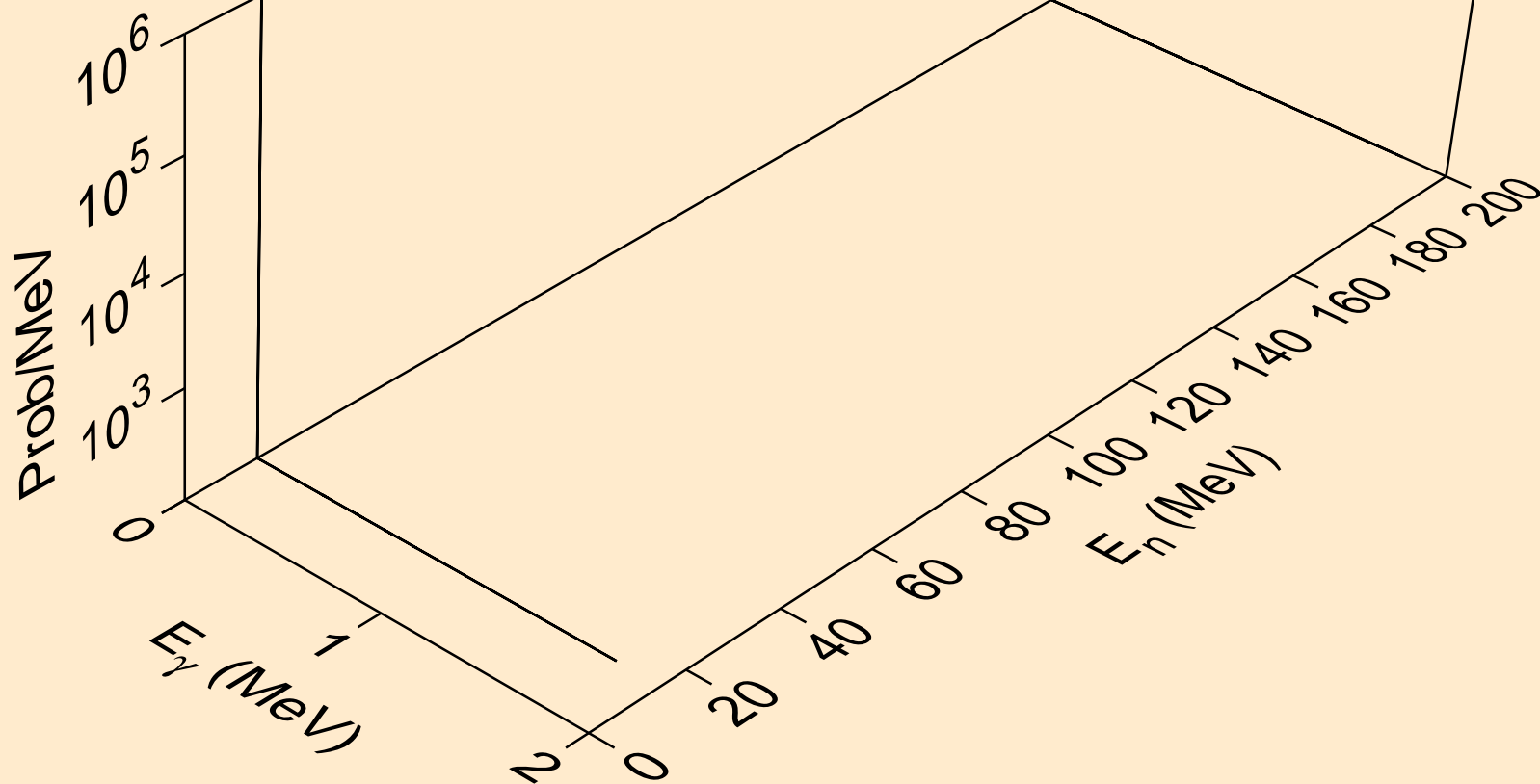
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)3a



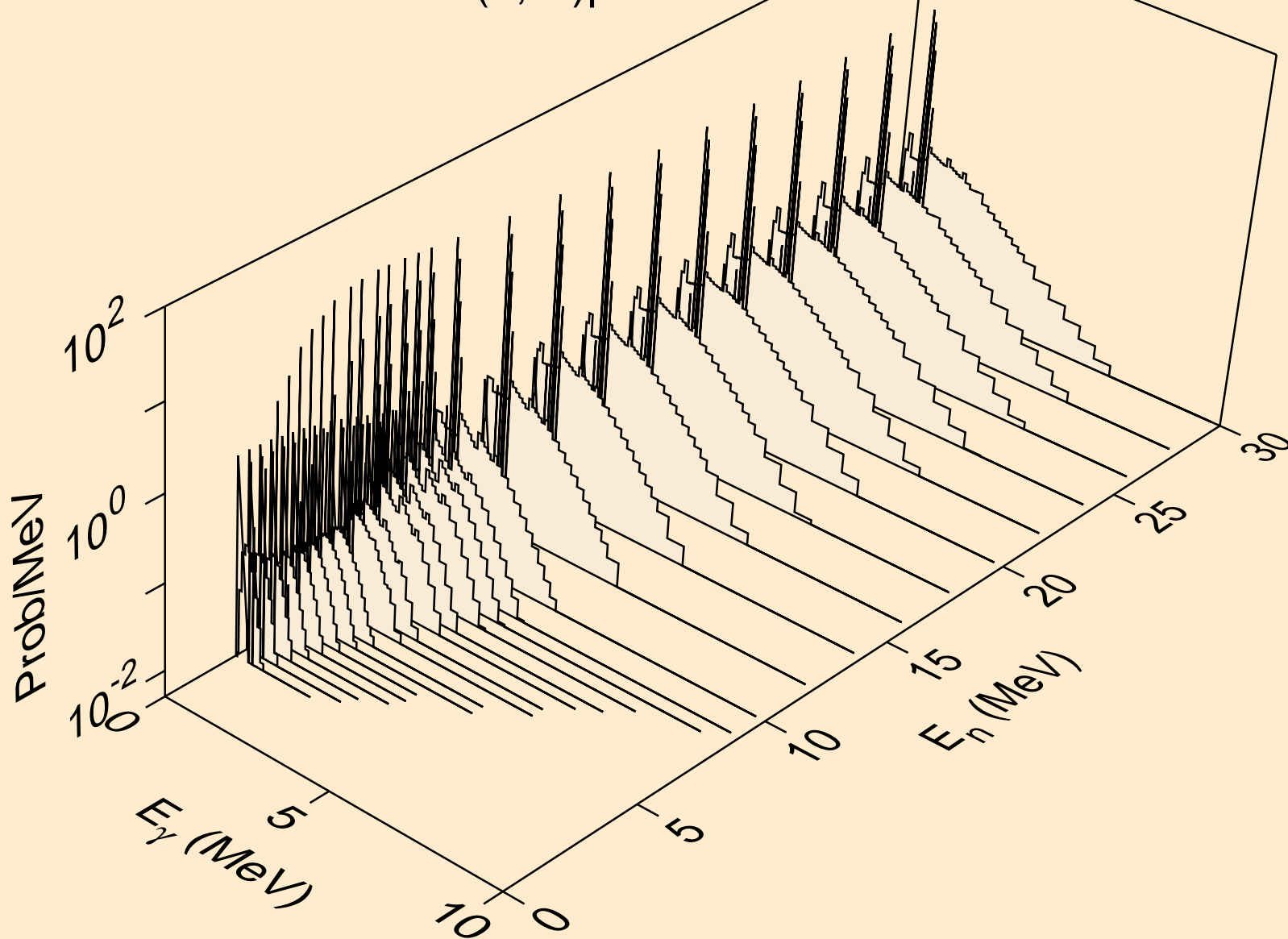
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



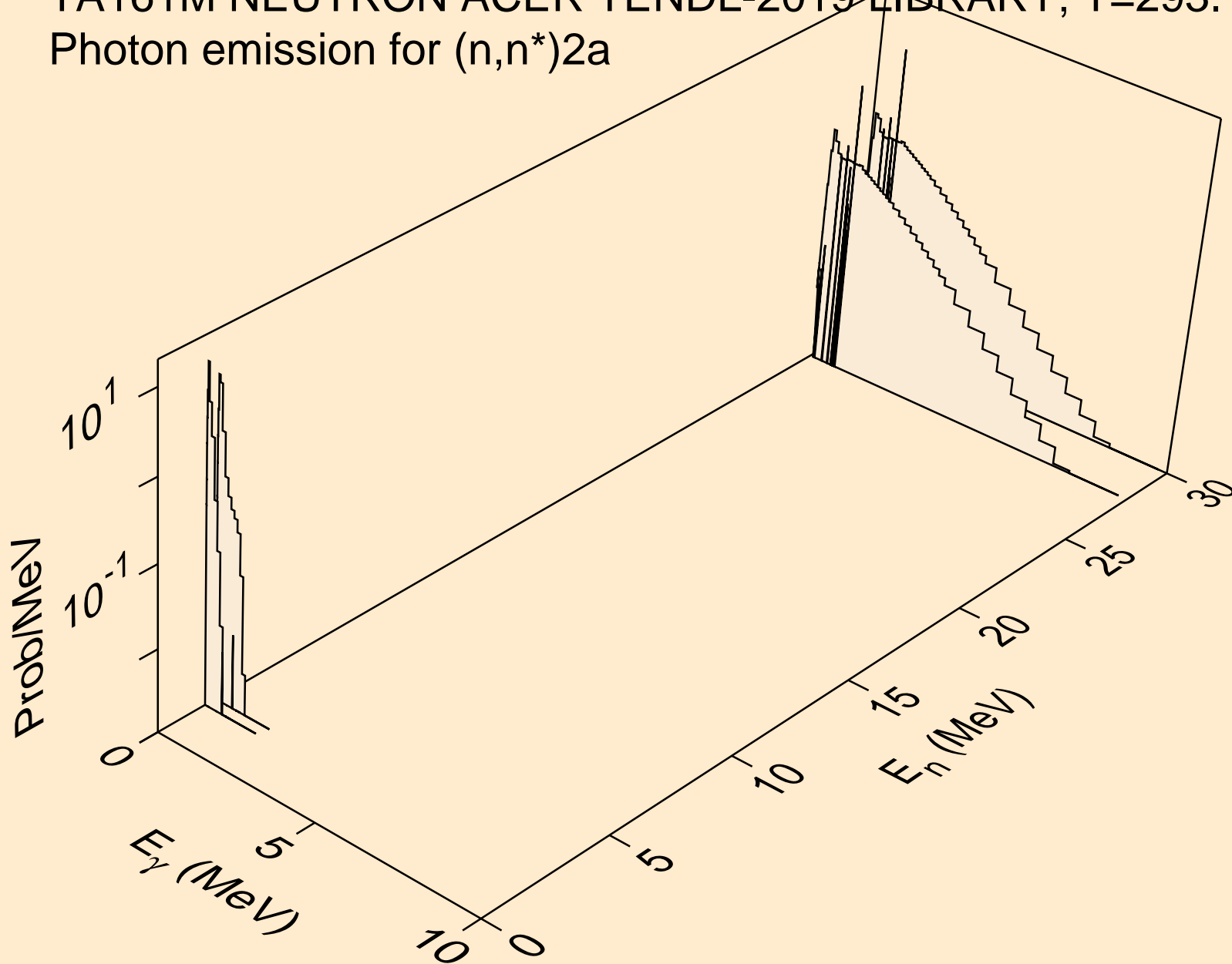
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



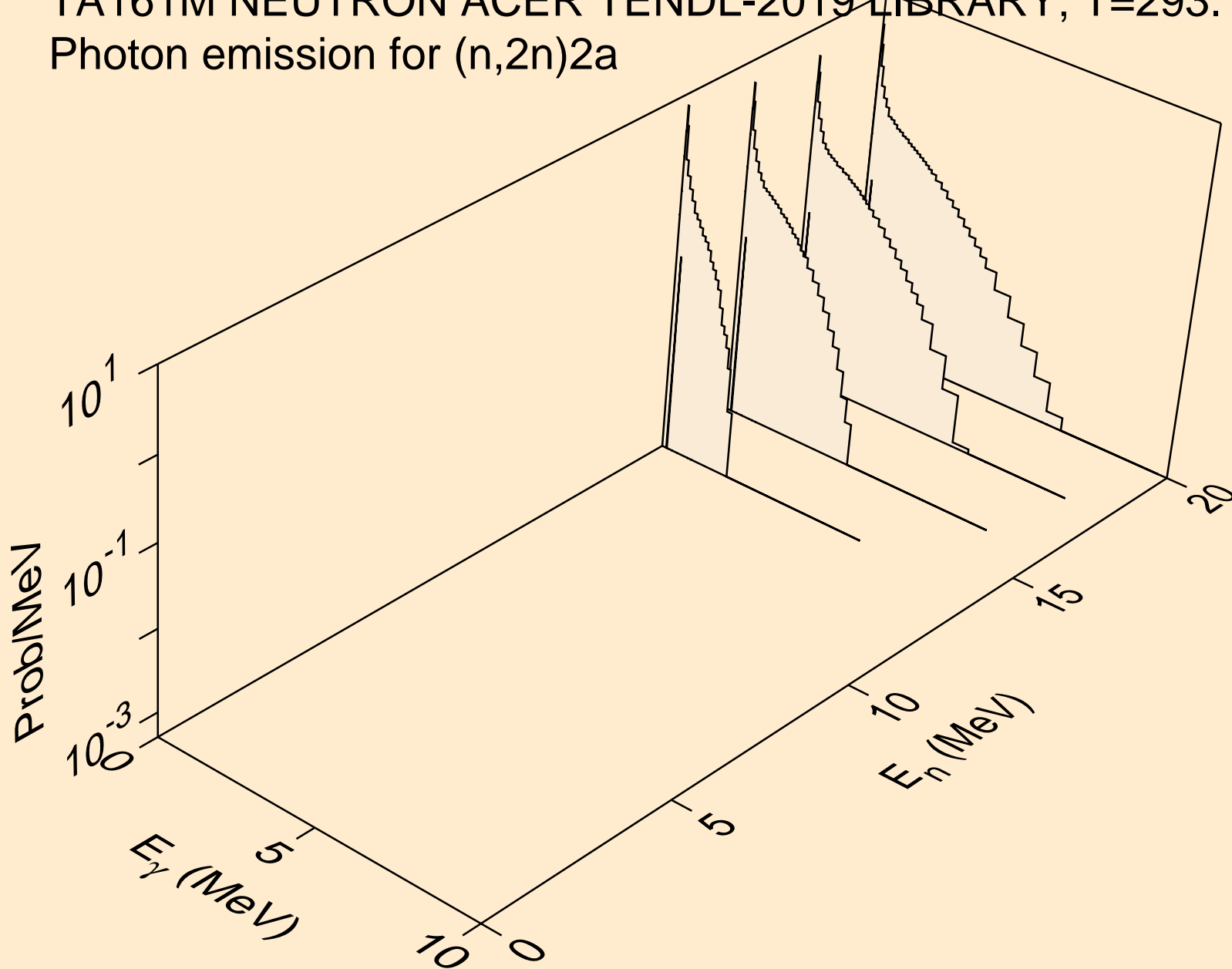
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



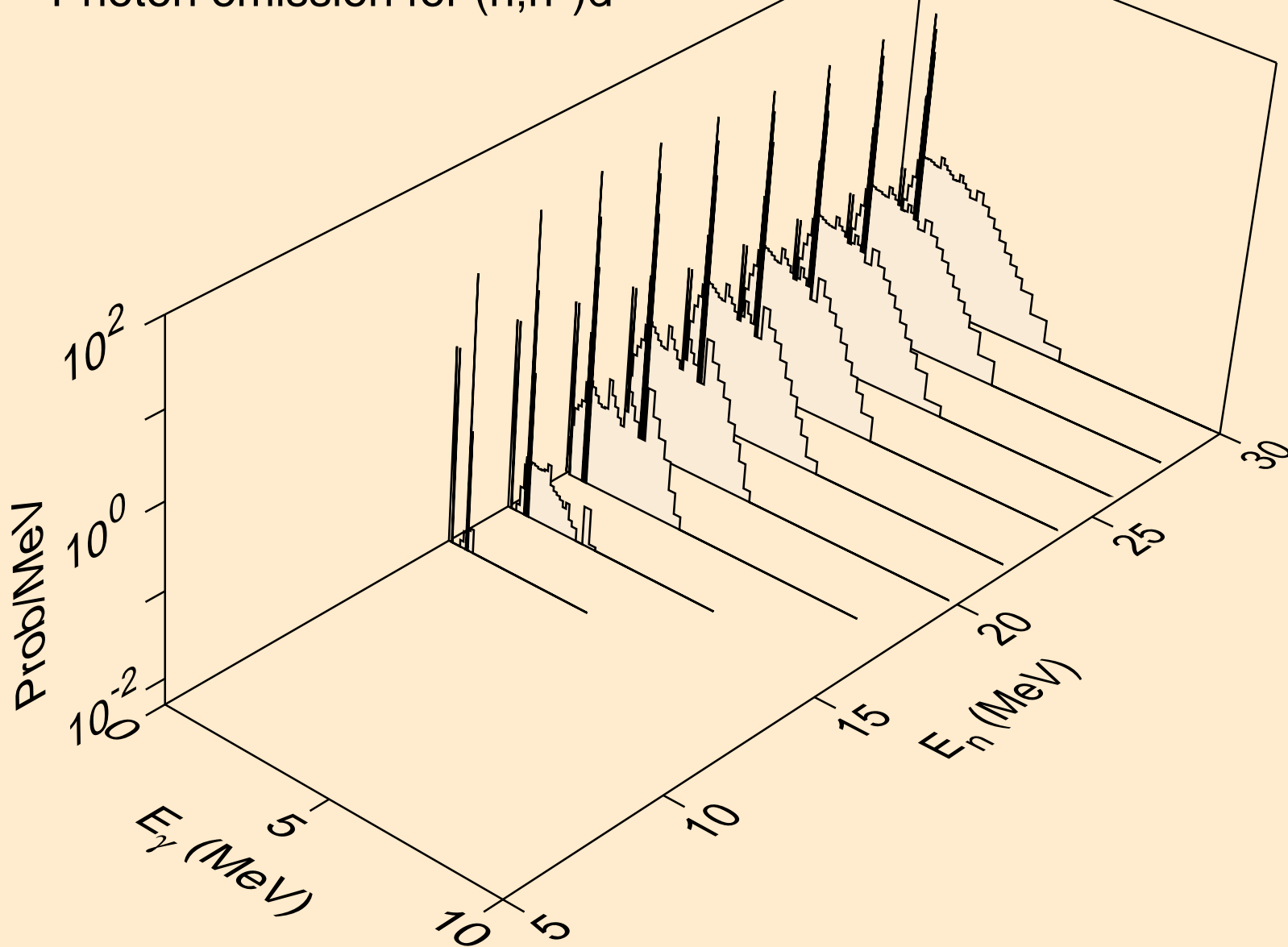
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



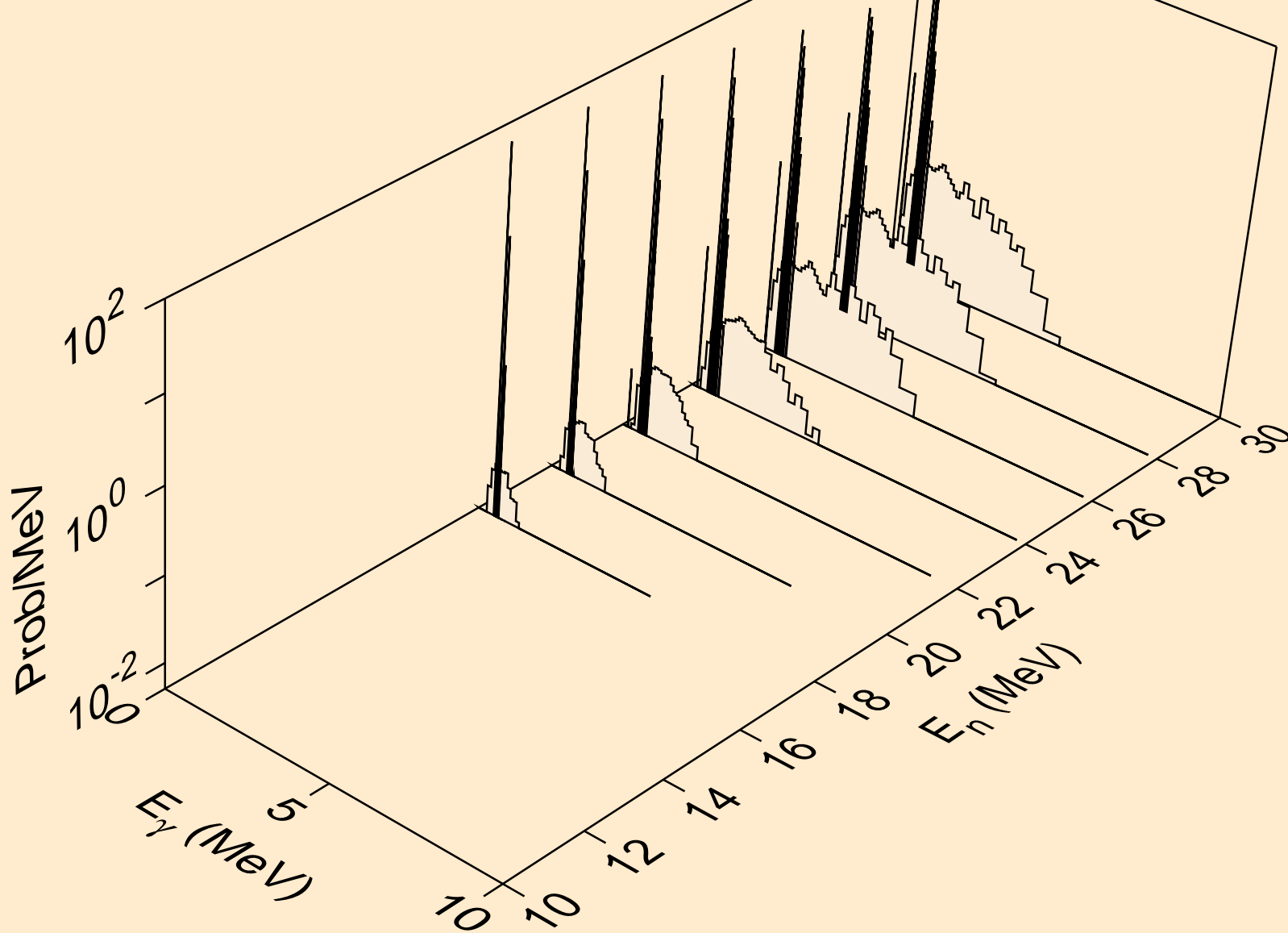
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



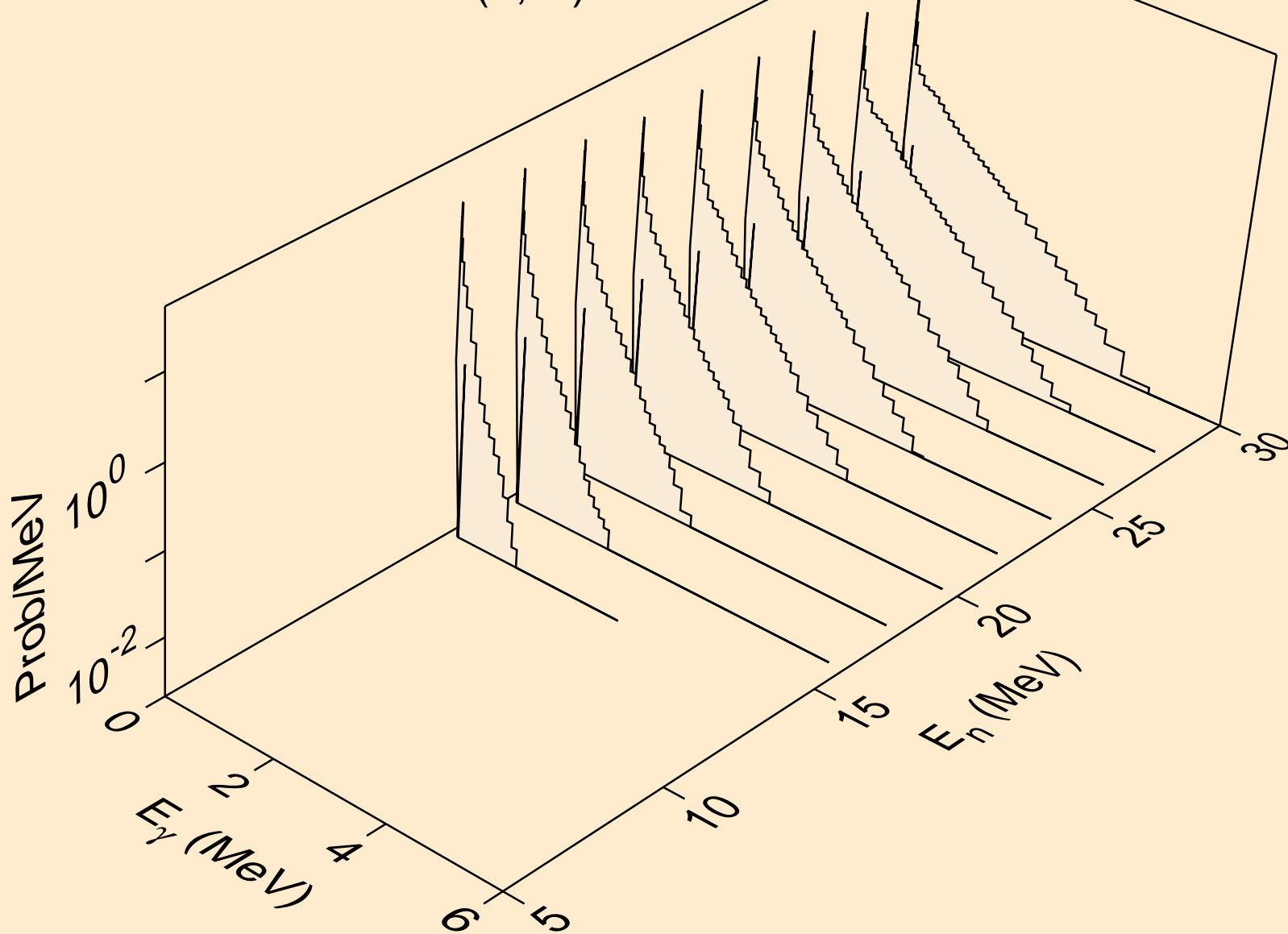
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



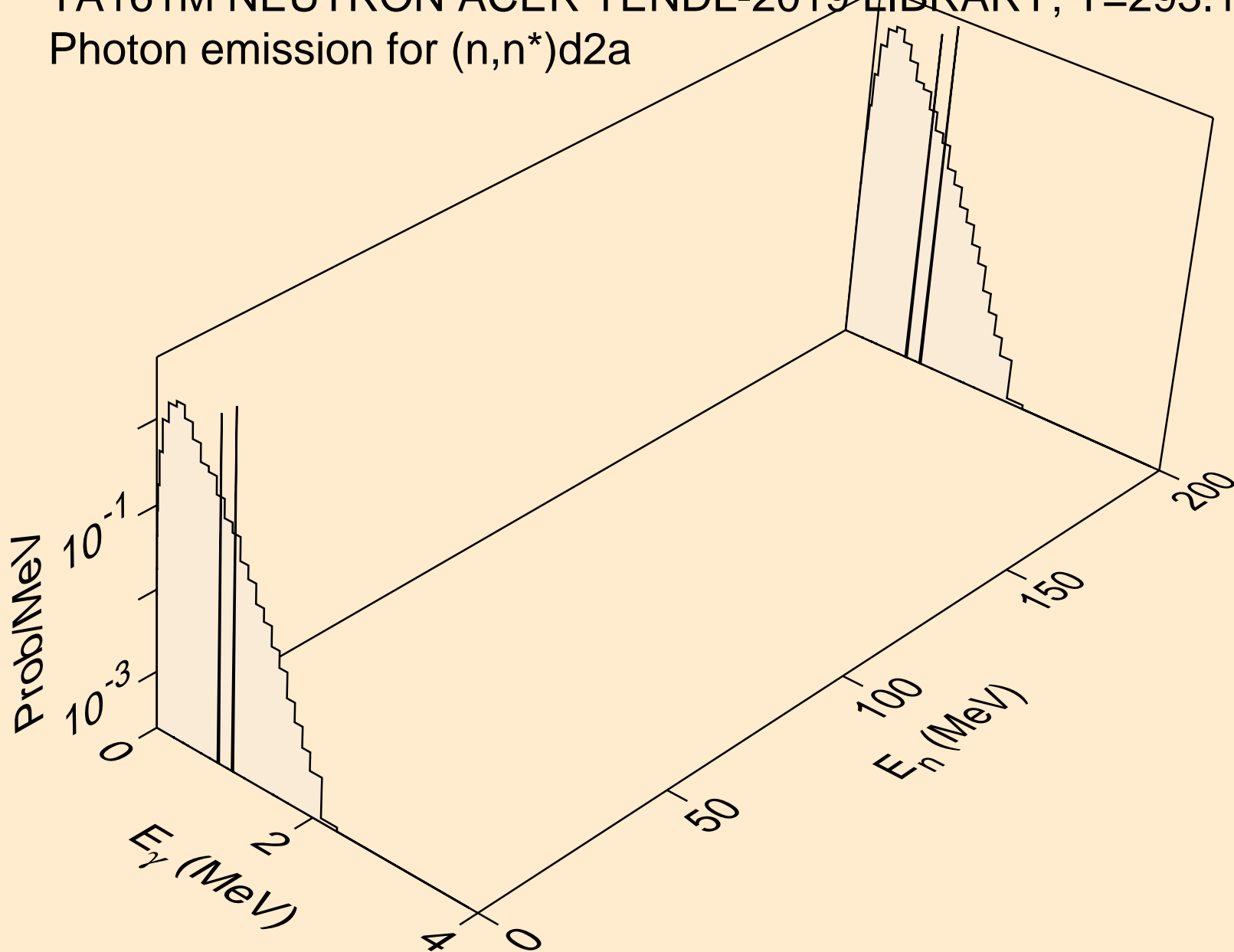
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



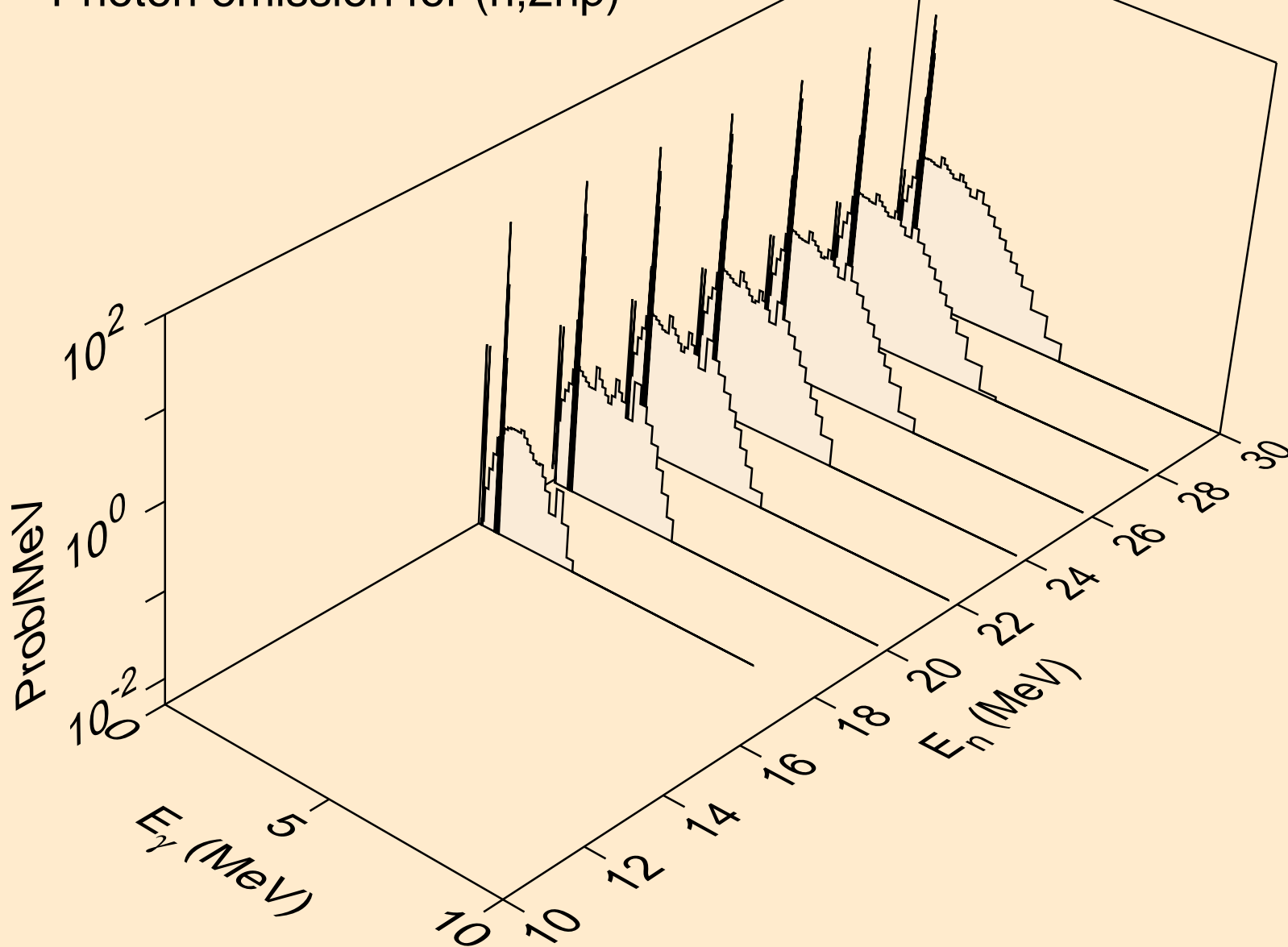
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



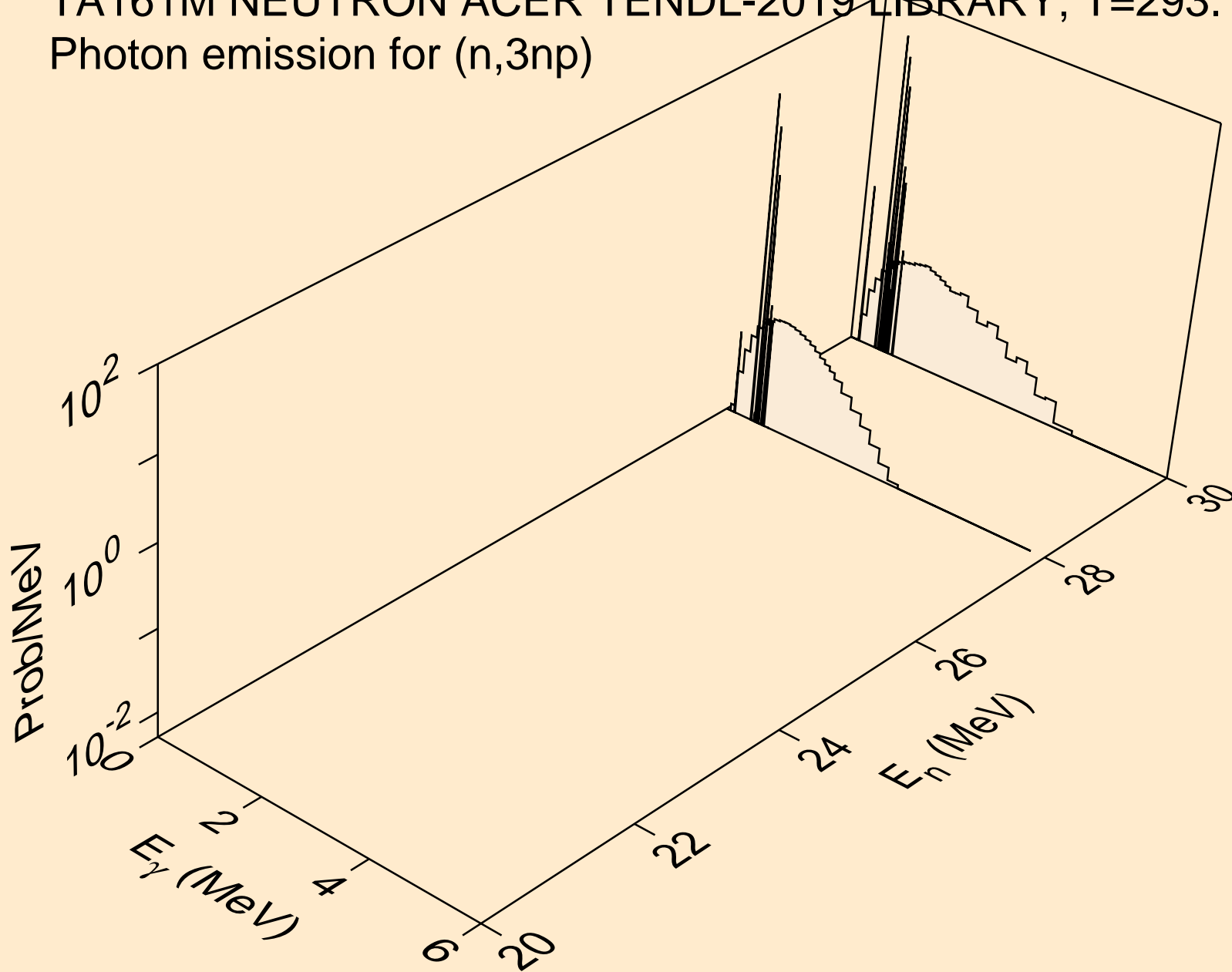
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d2a



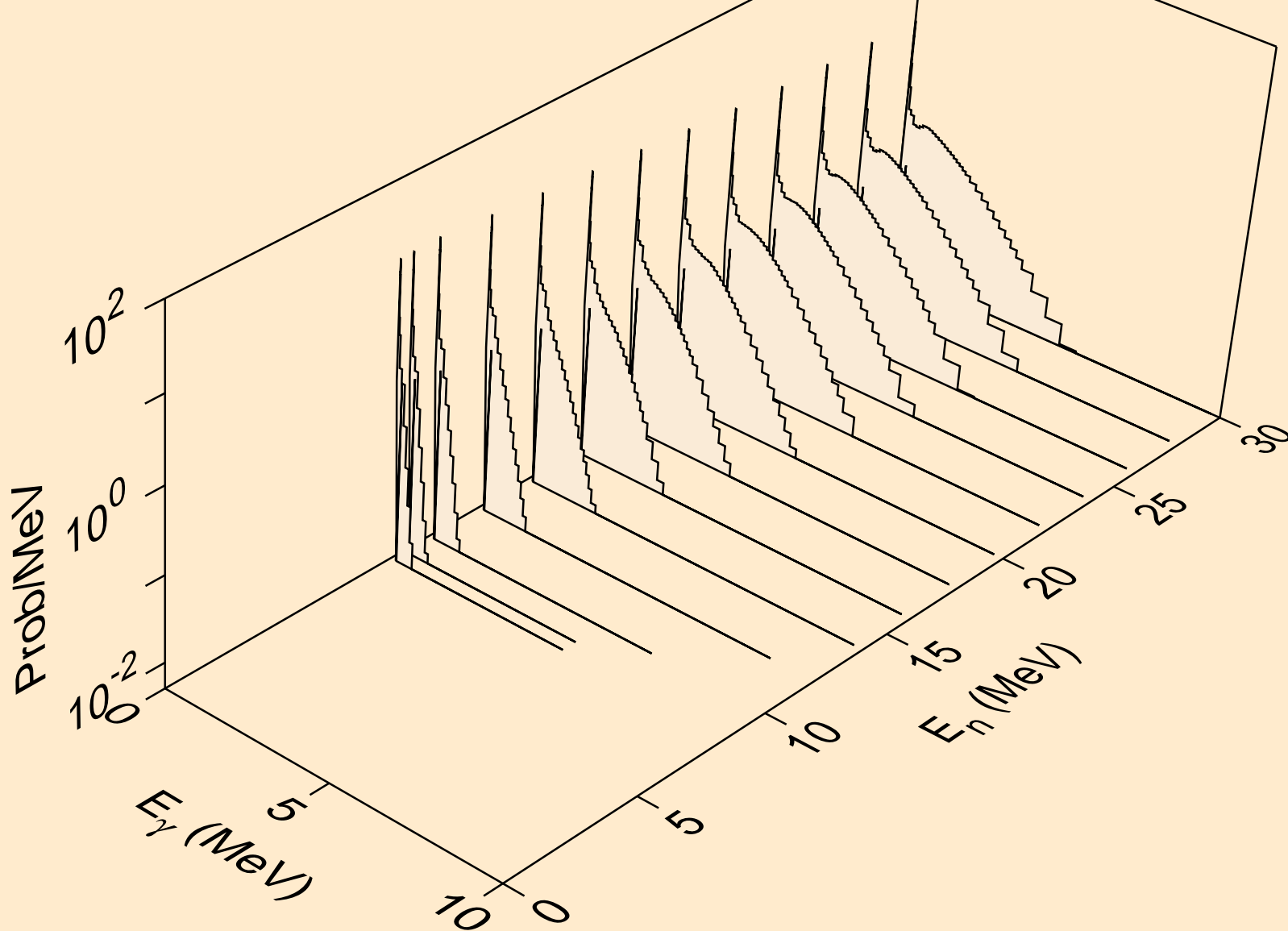
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



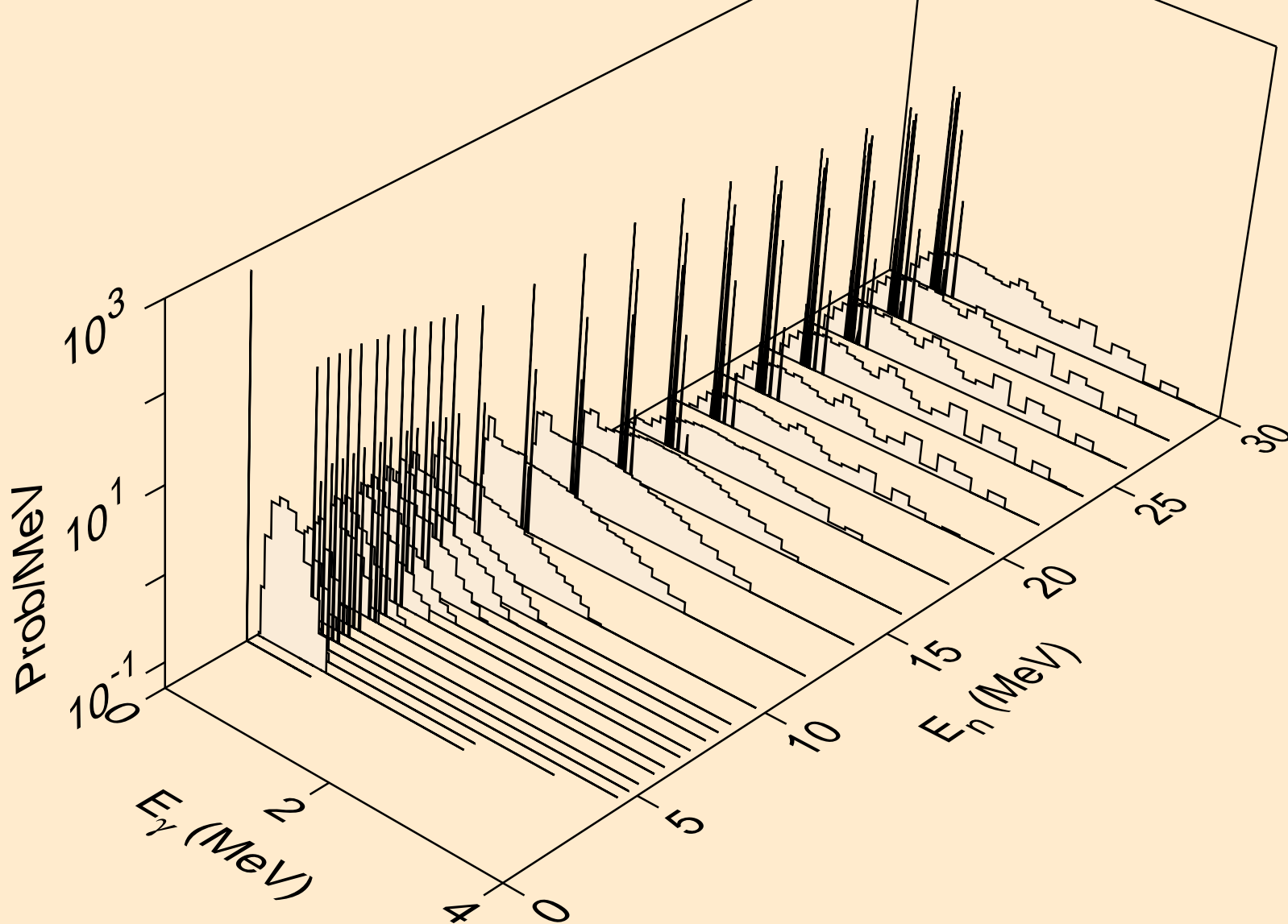
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



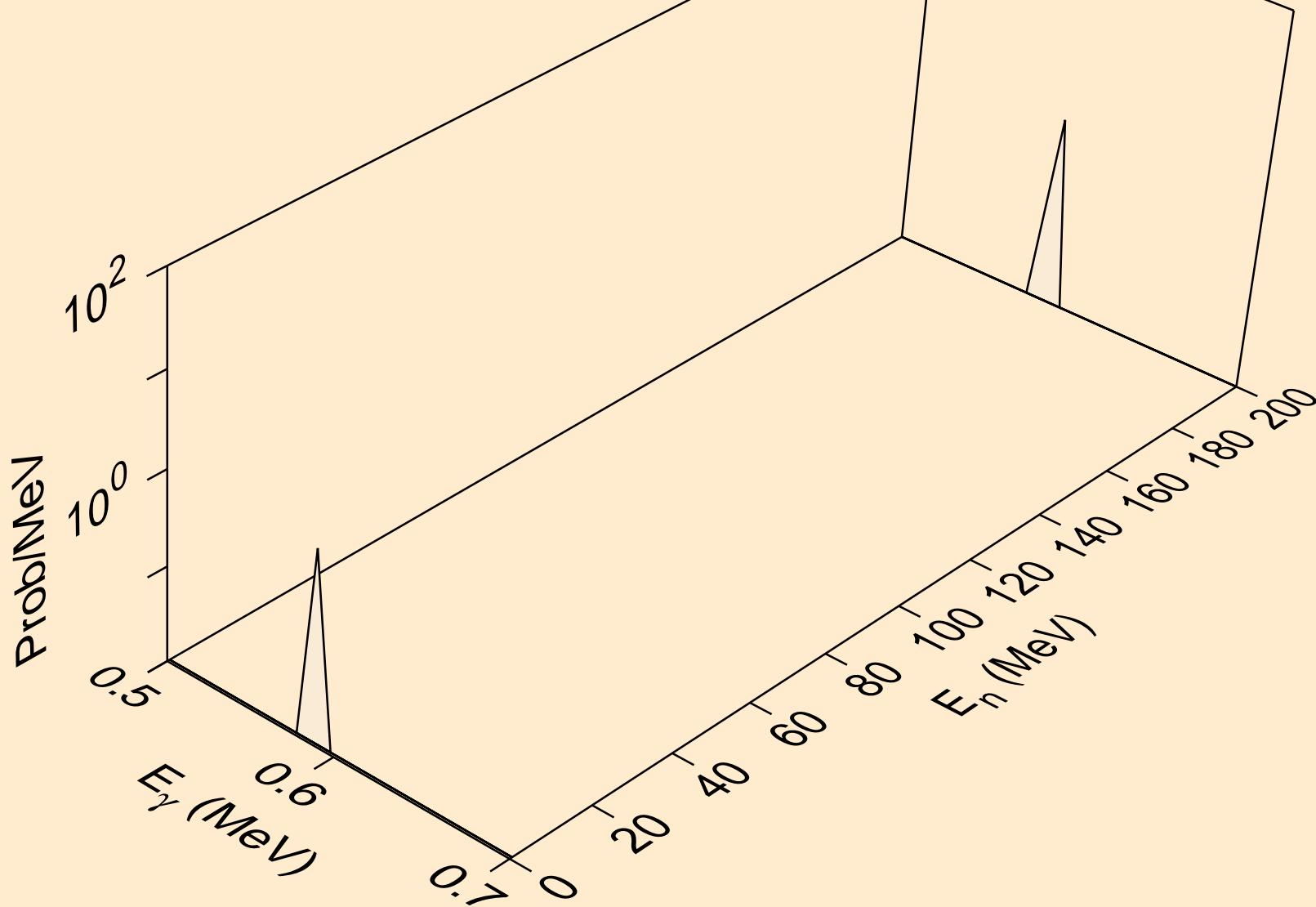
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



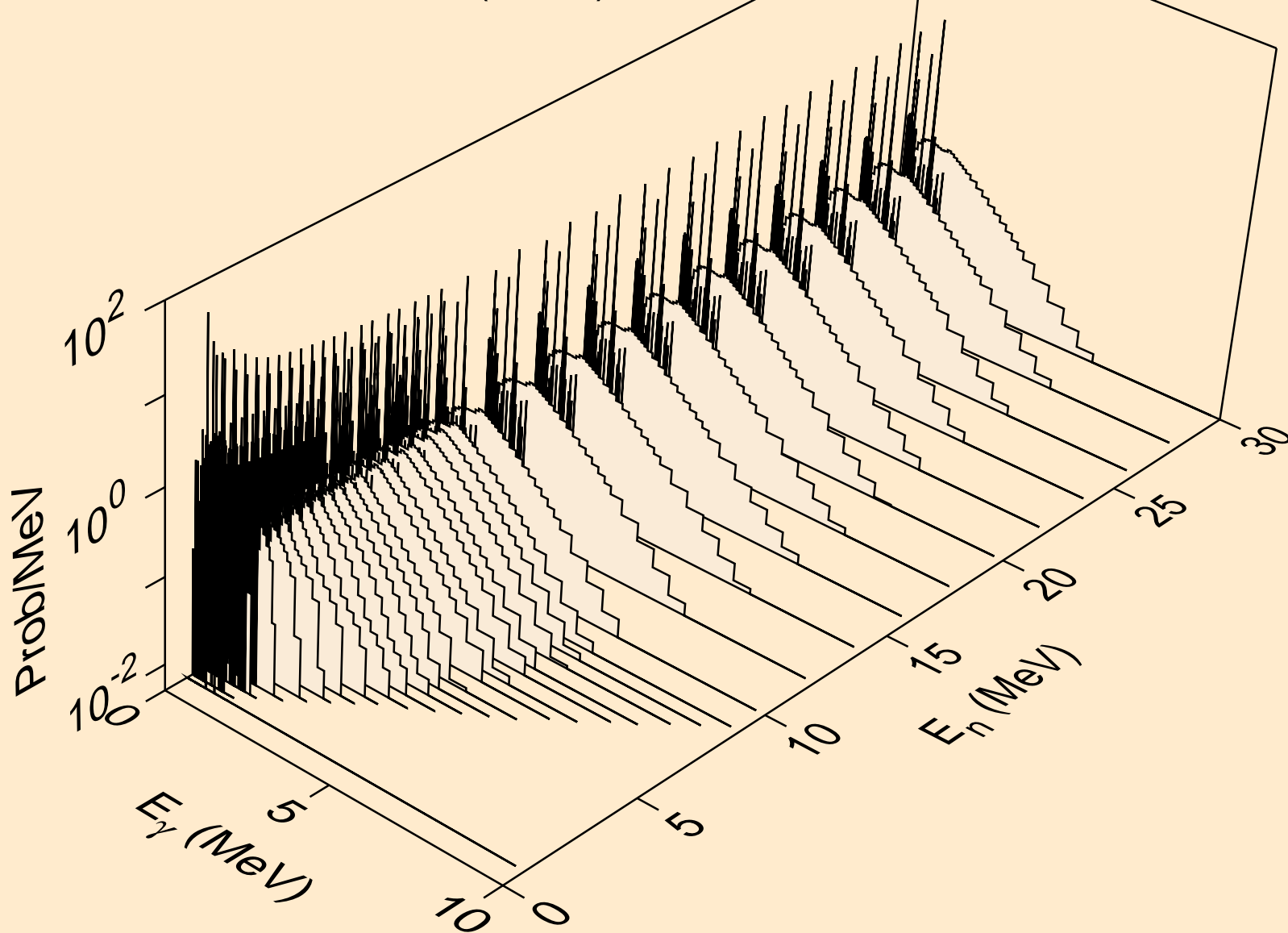
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



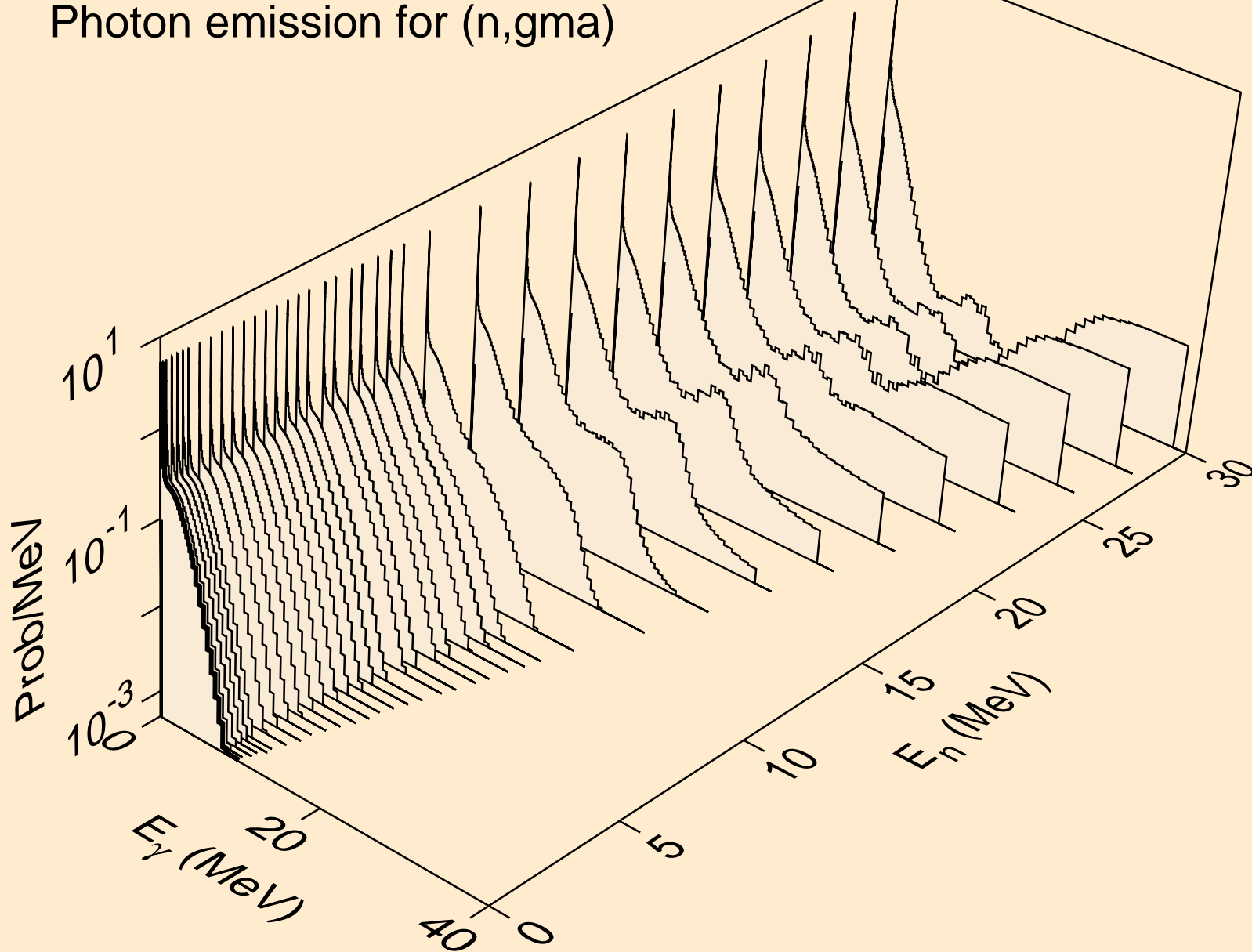
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*2)



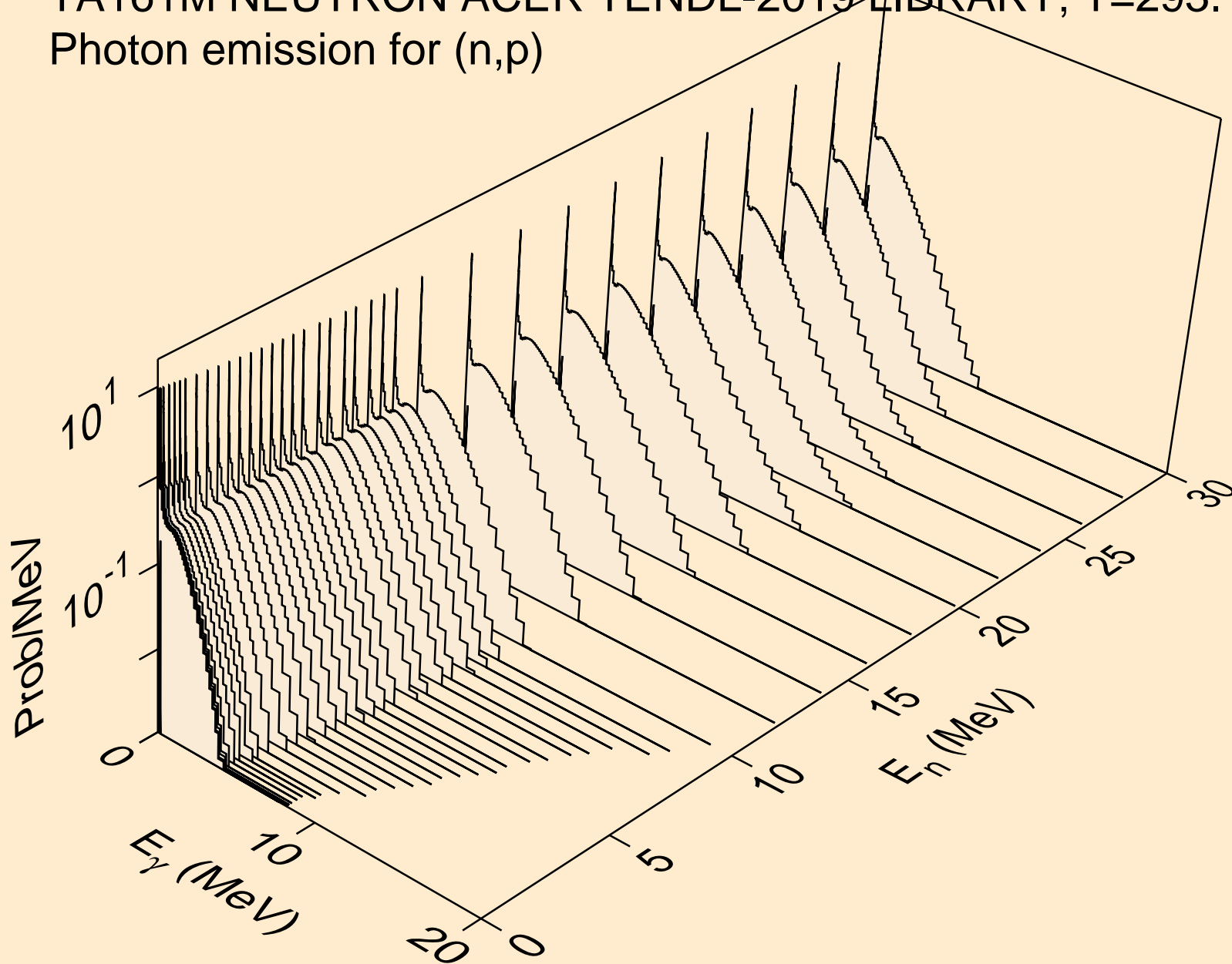
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



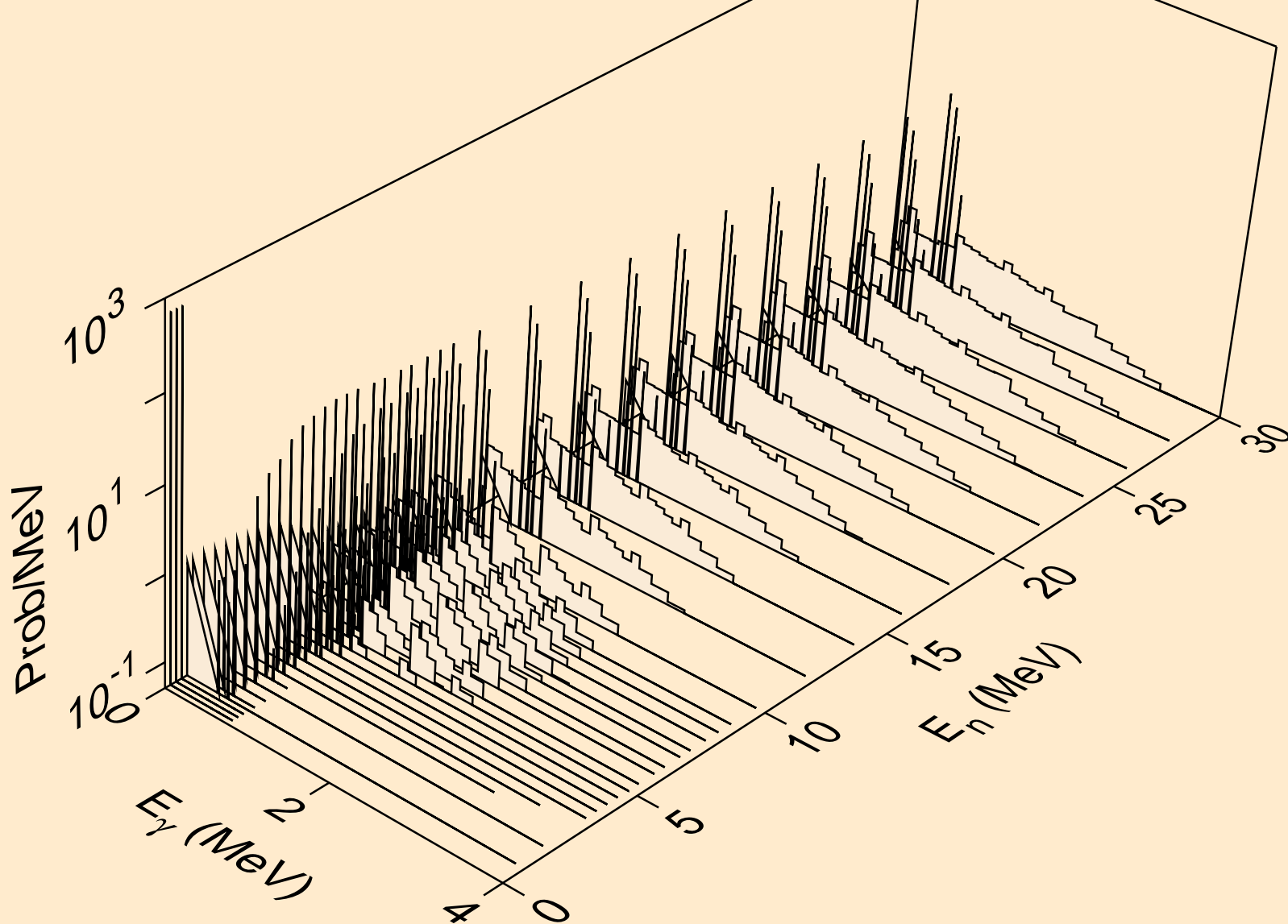
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



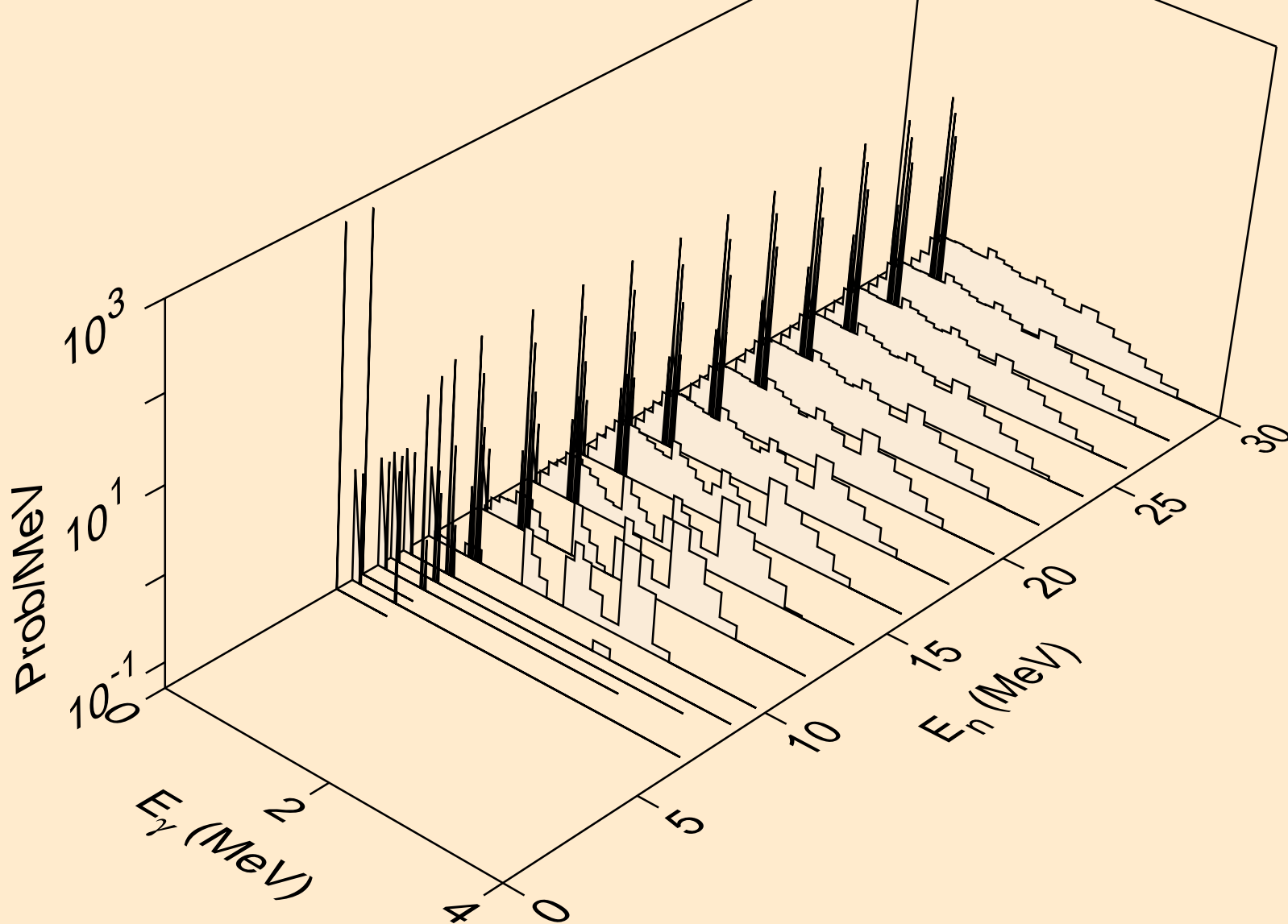
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



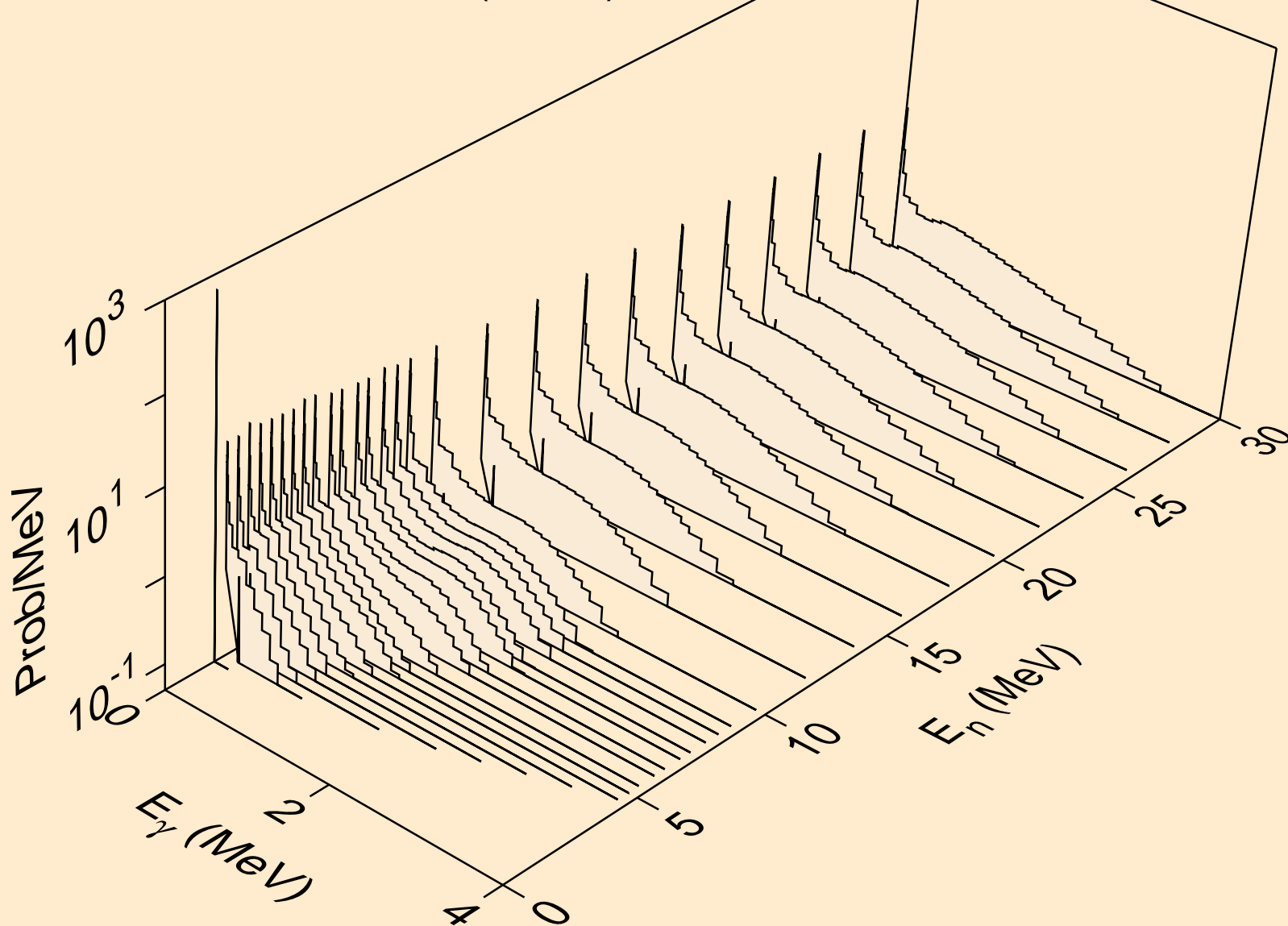
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



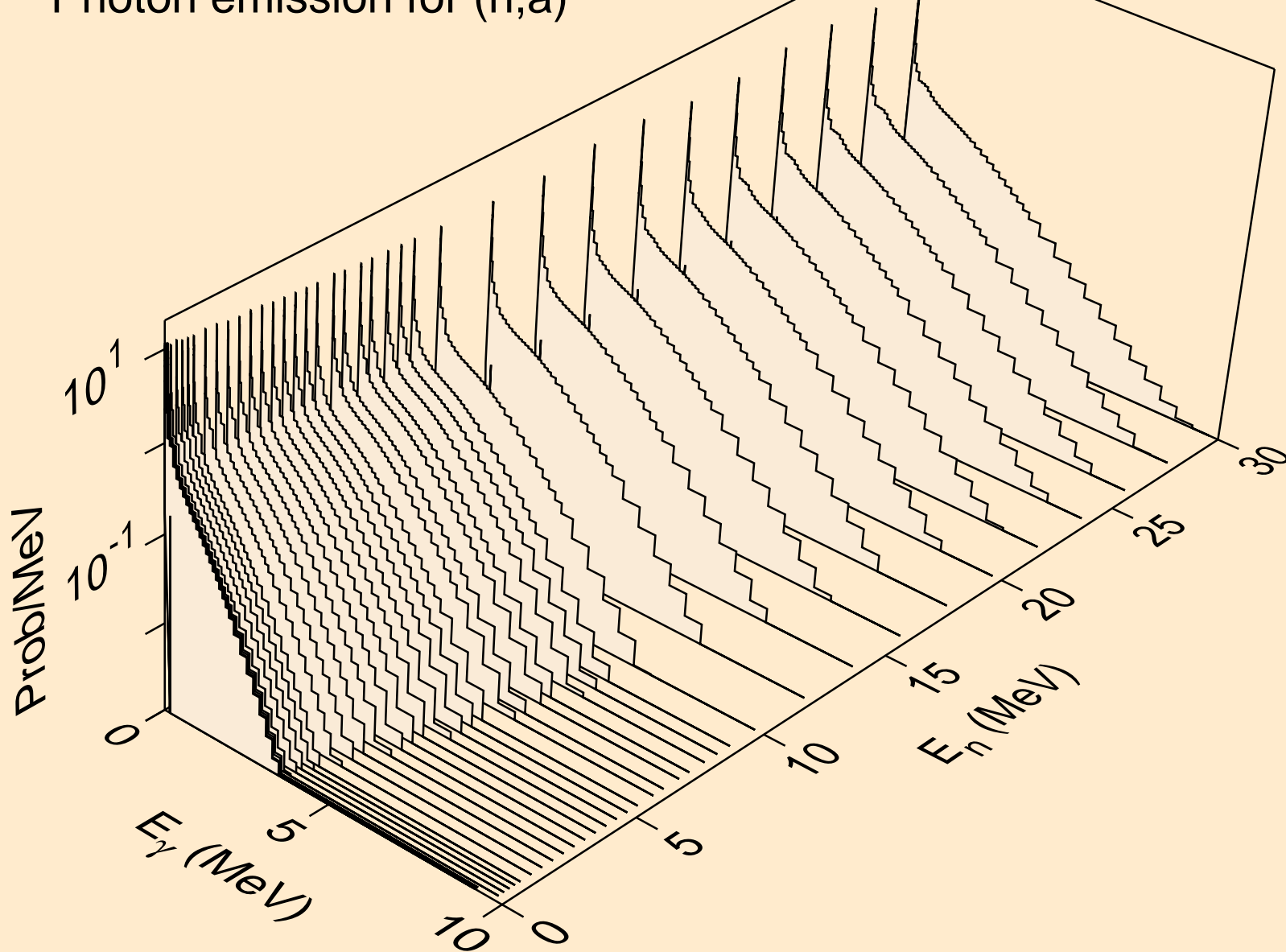
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



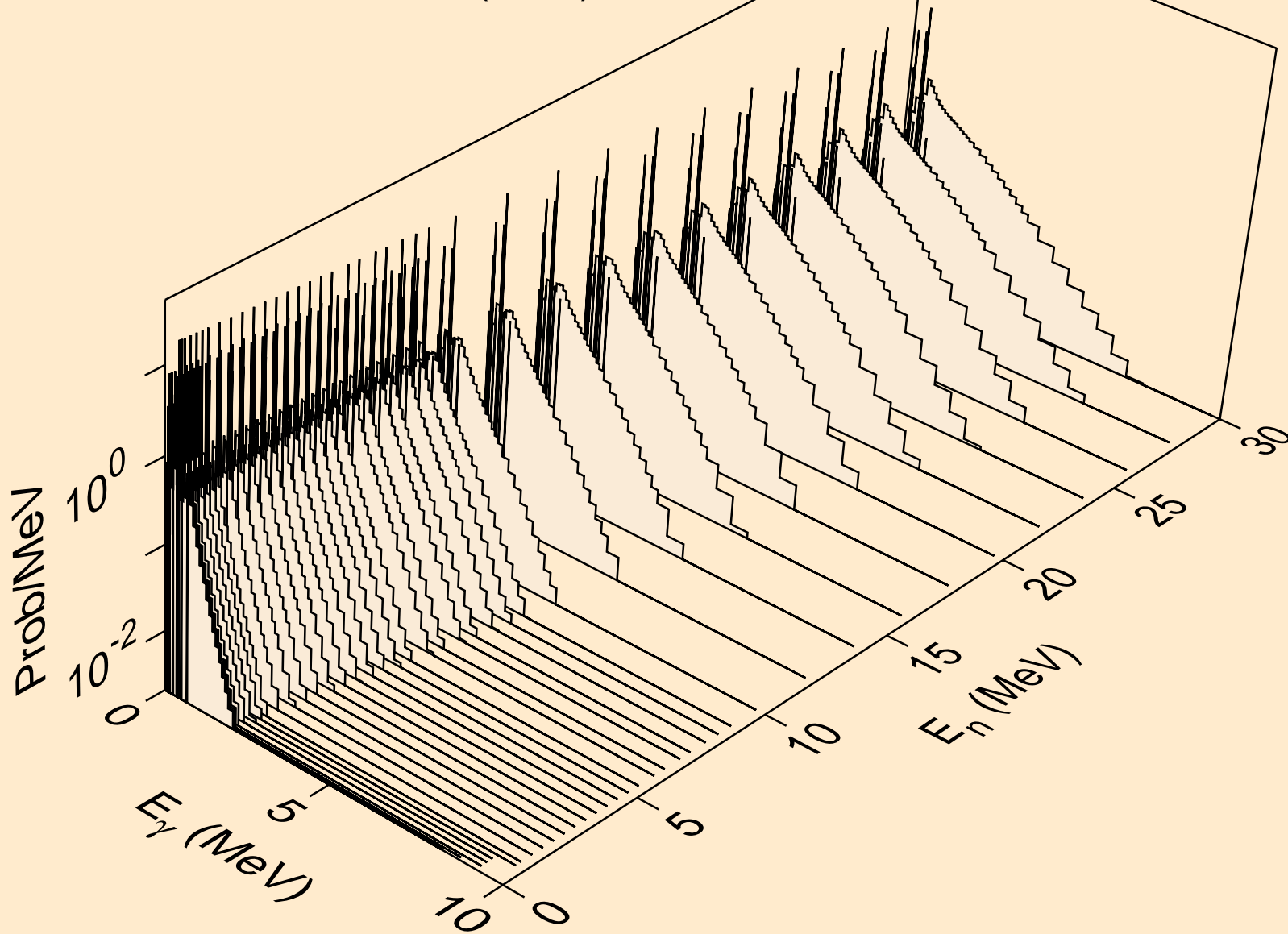
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



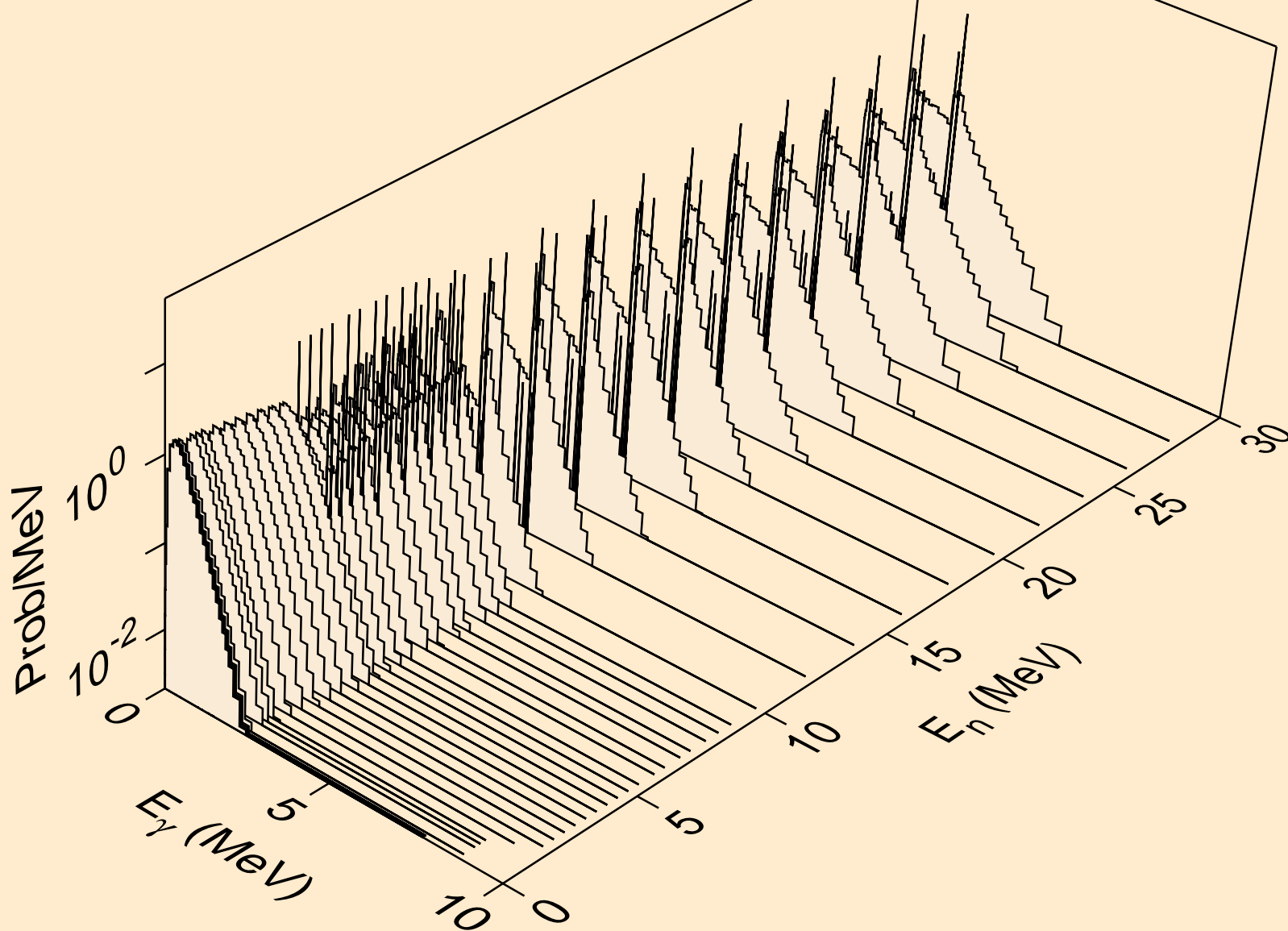
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



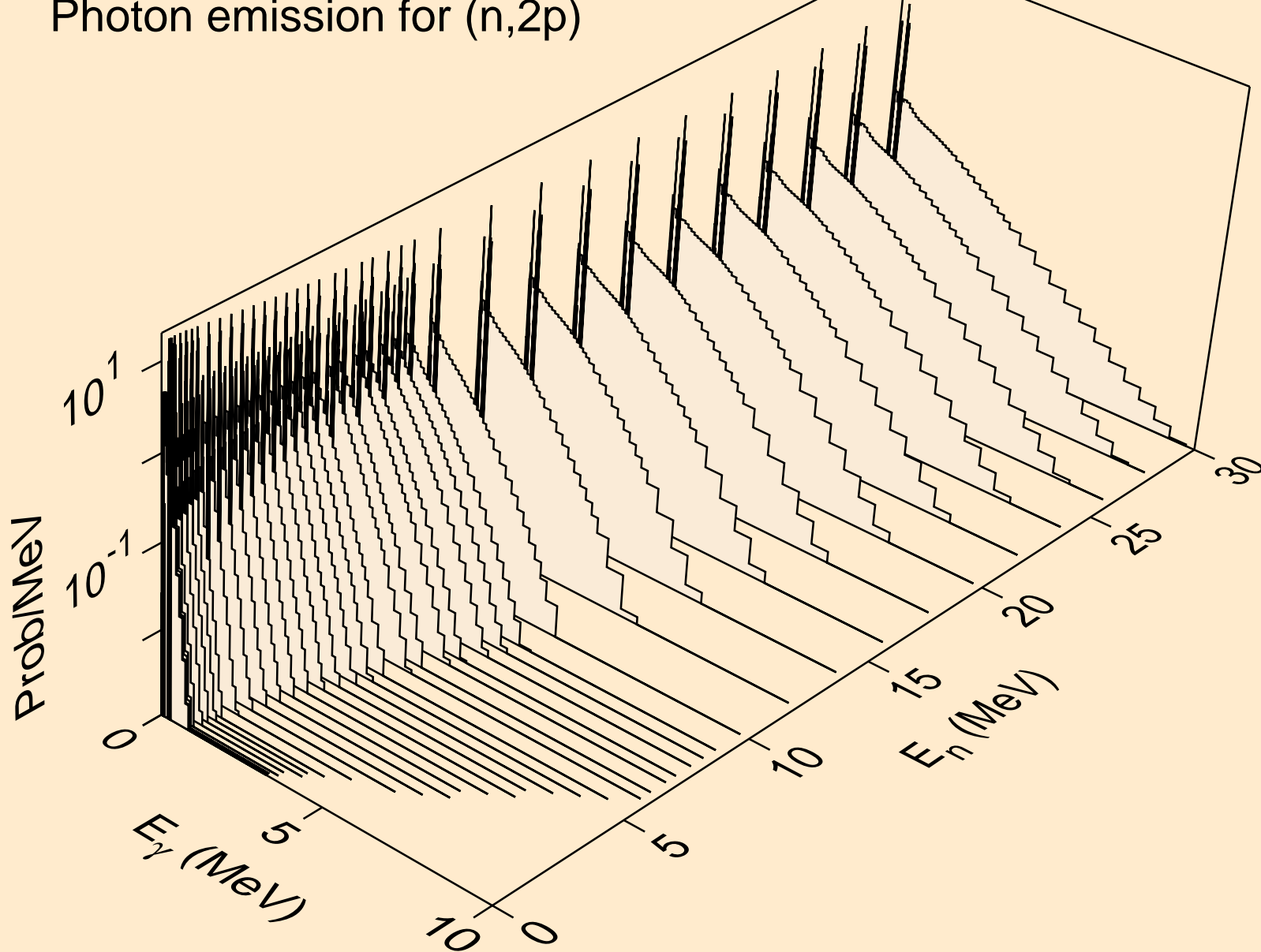
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



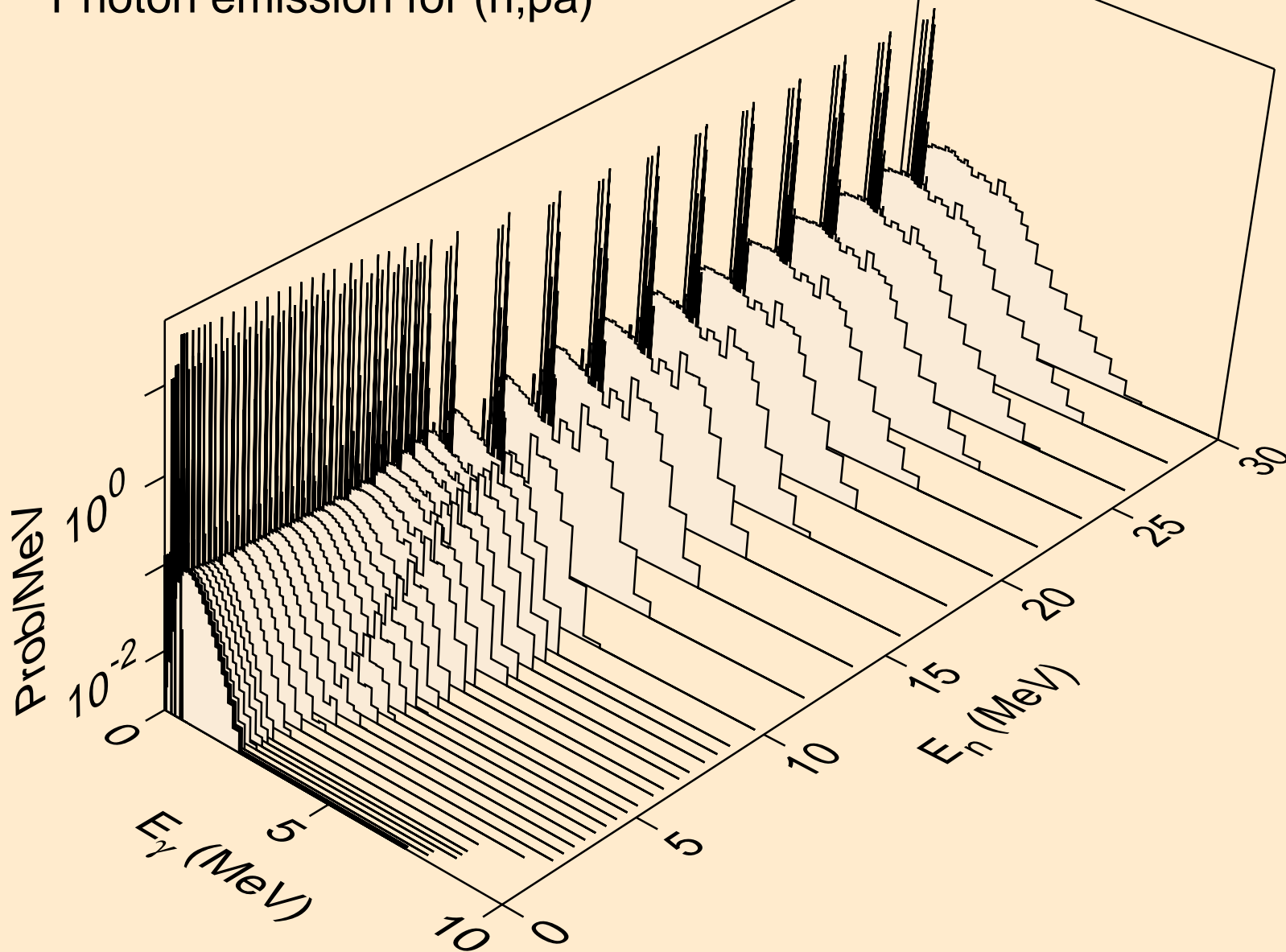
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



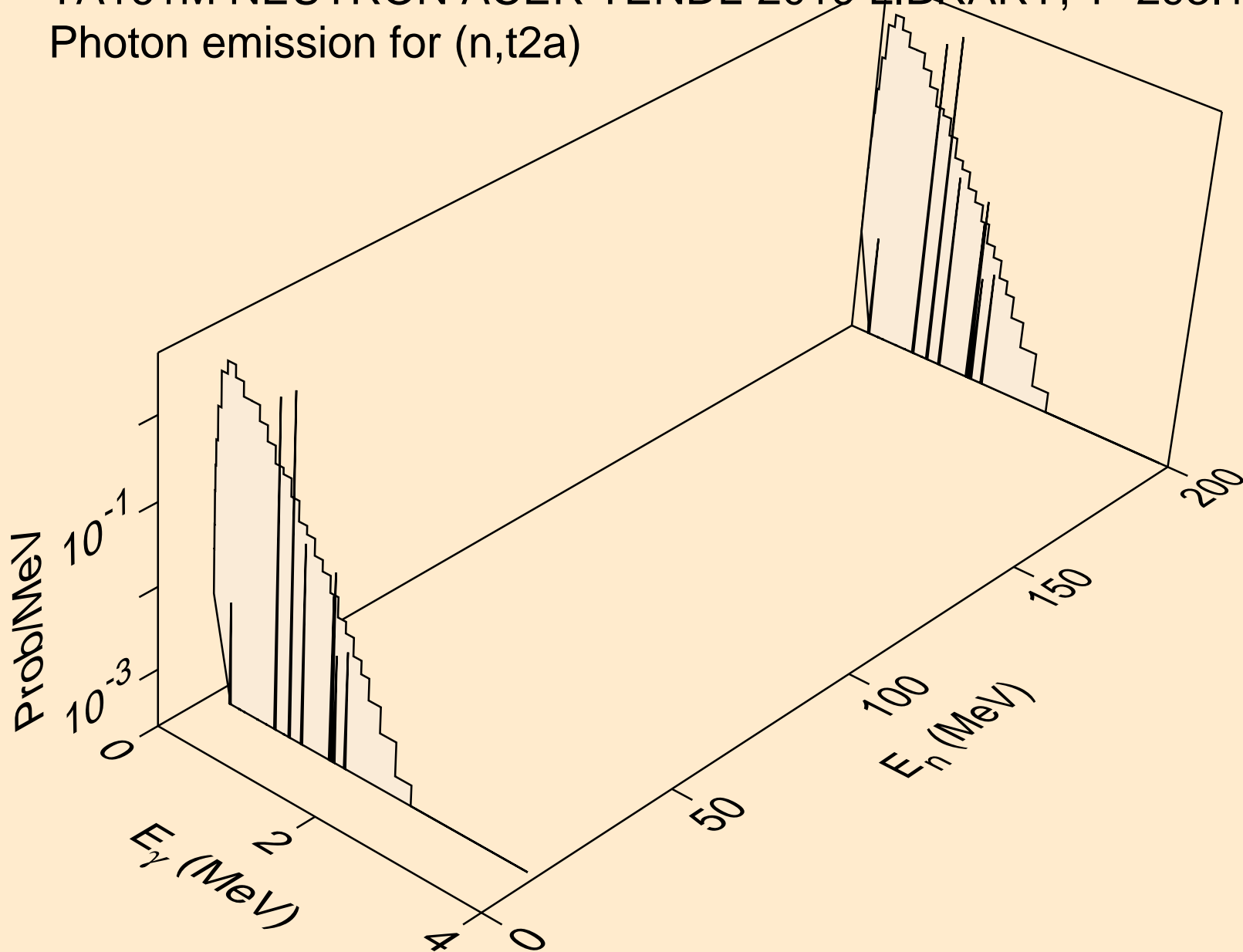
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



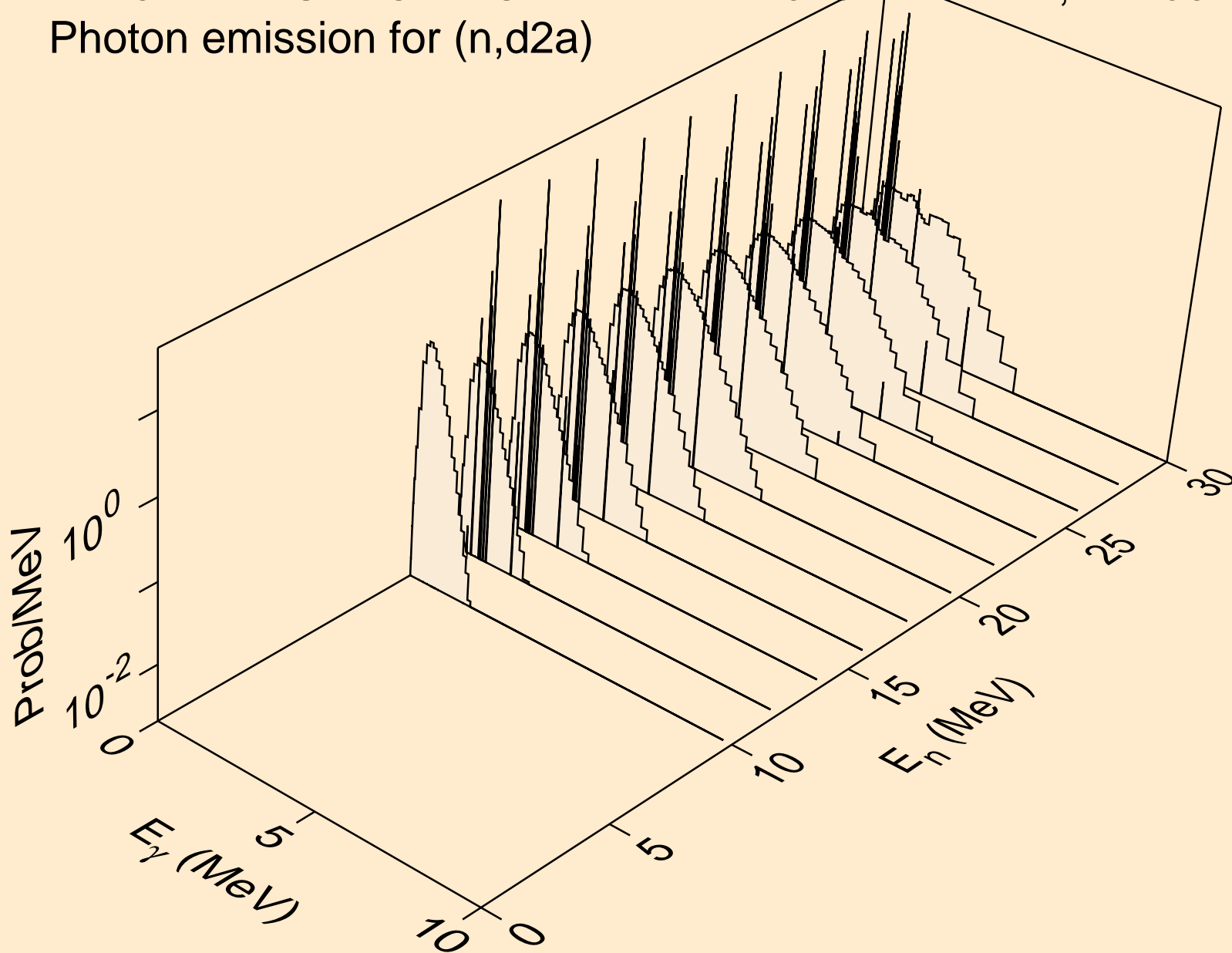
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



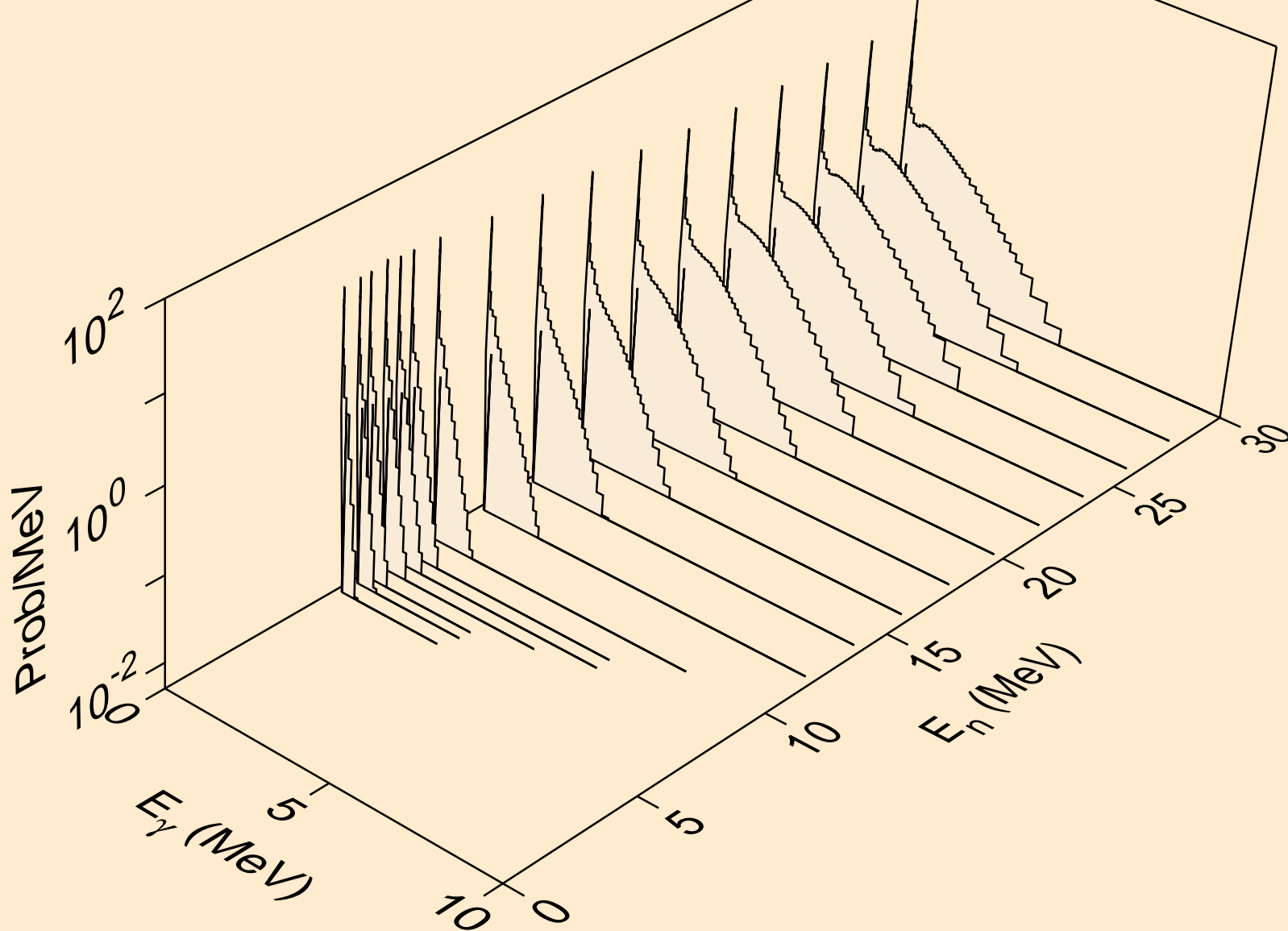
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t2a)



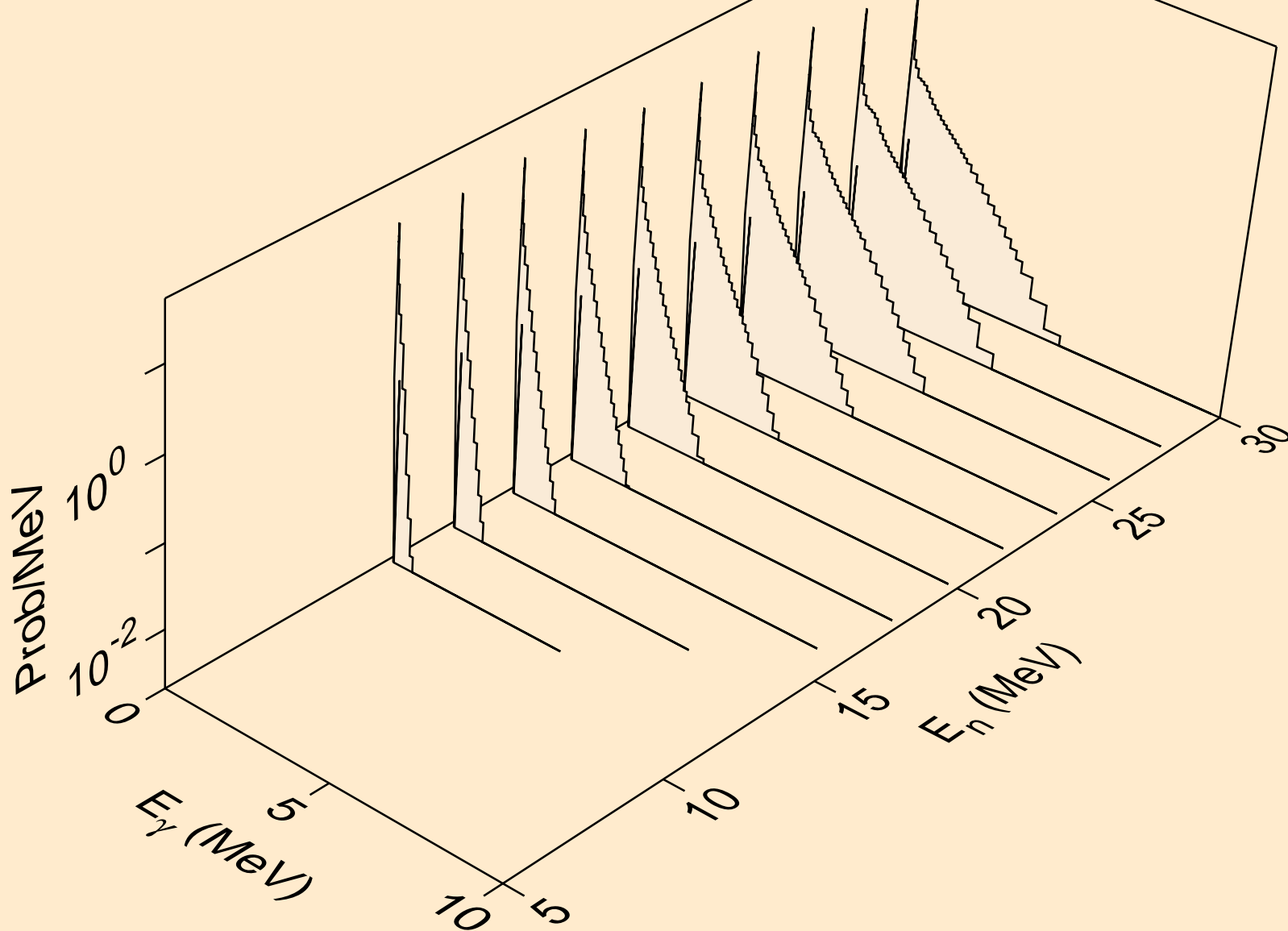
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d2a)



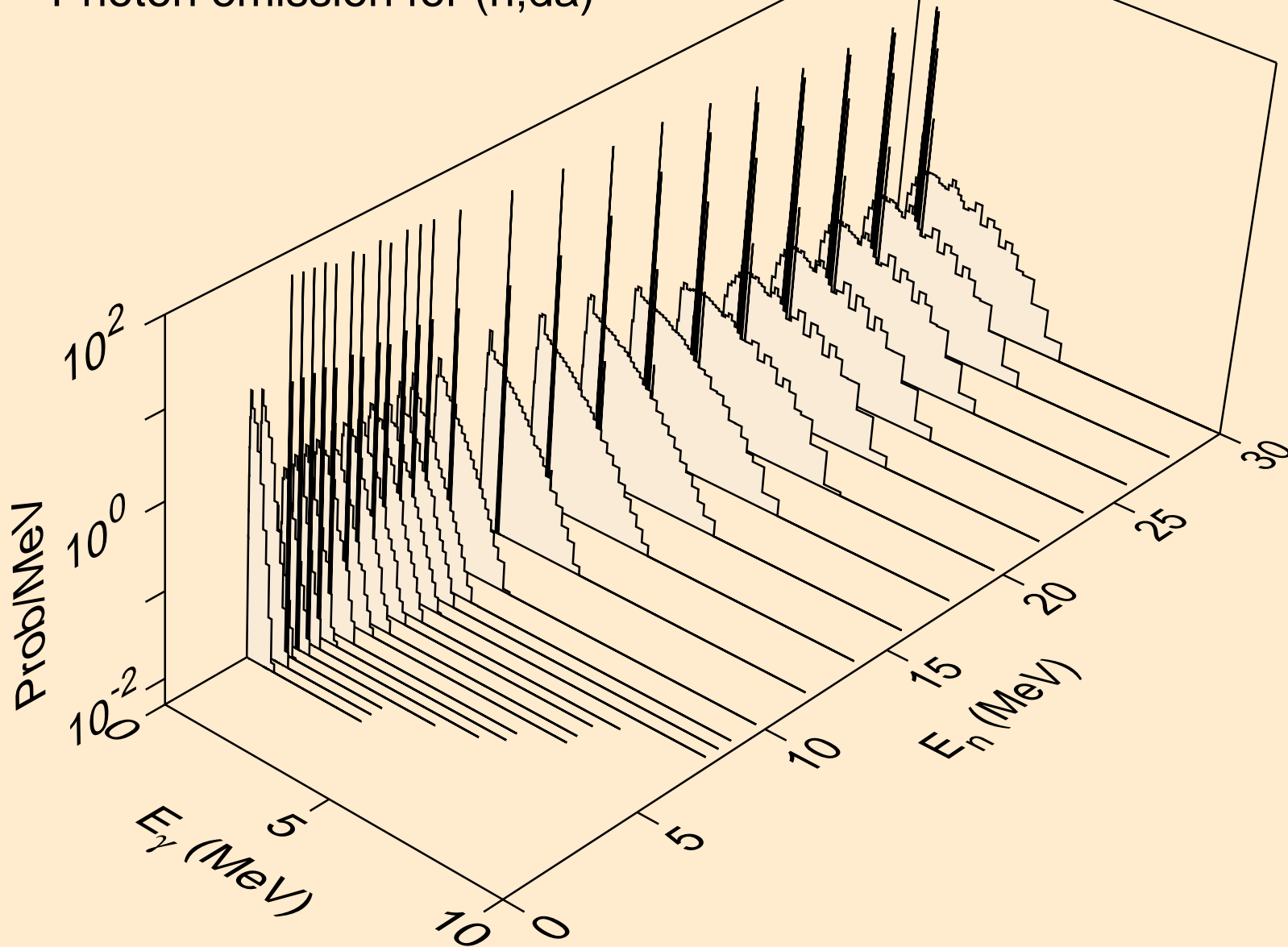
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



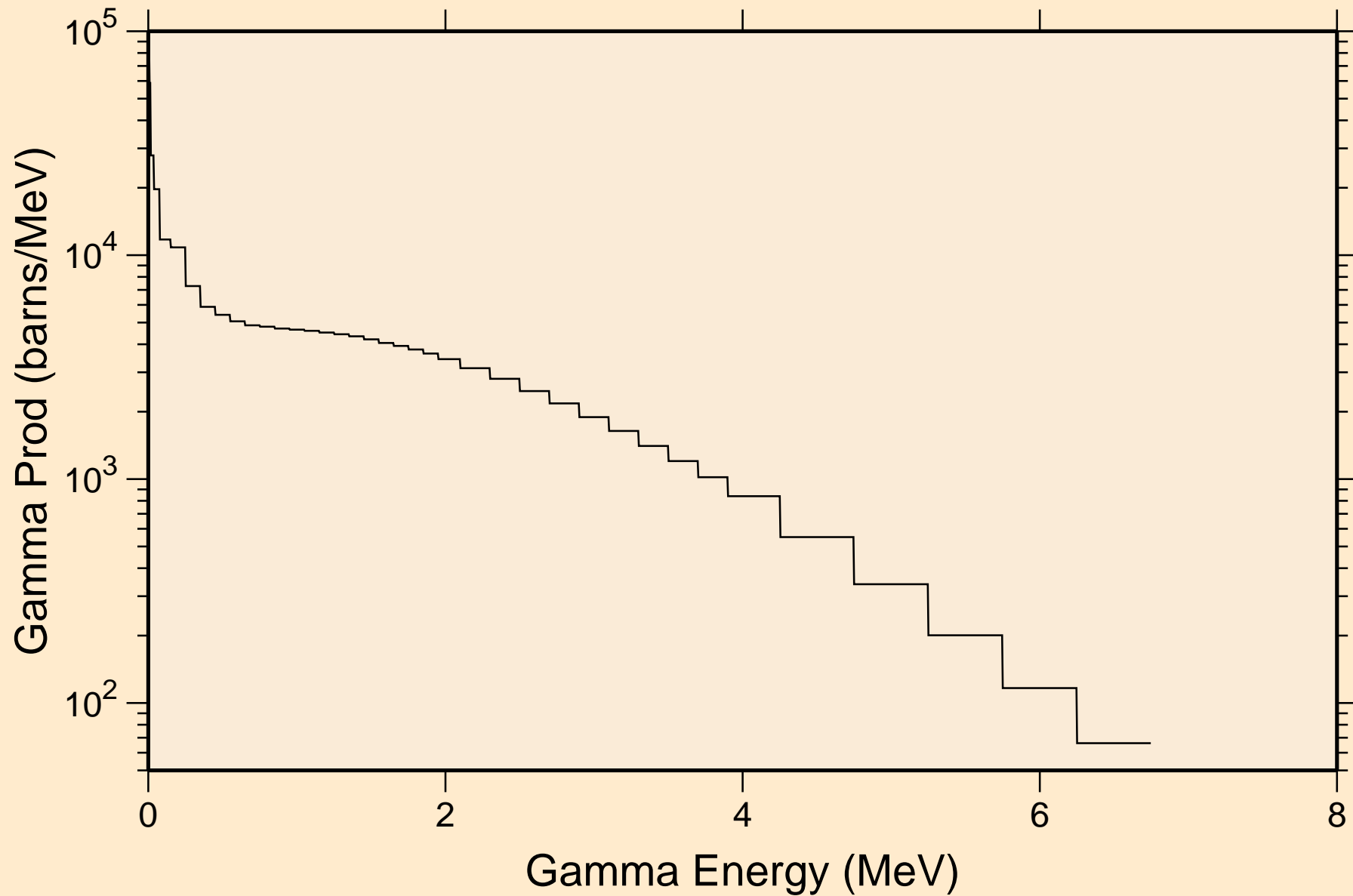
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



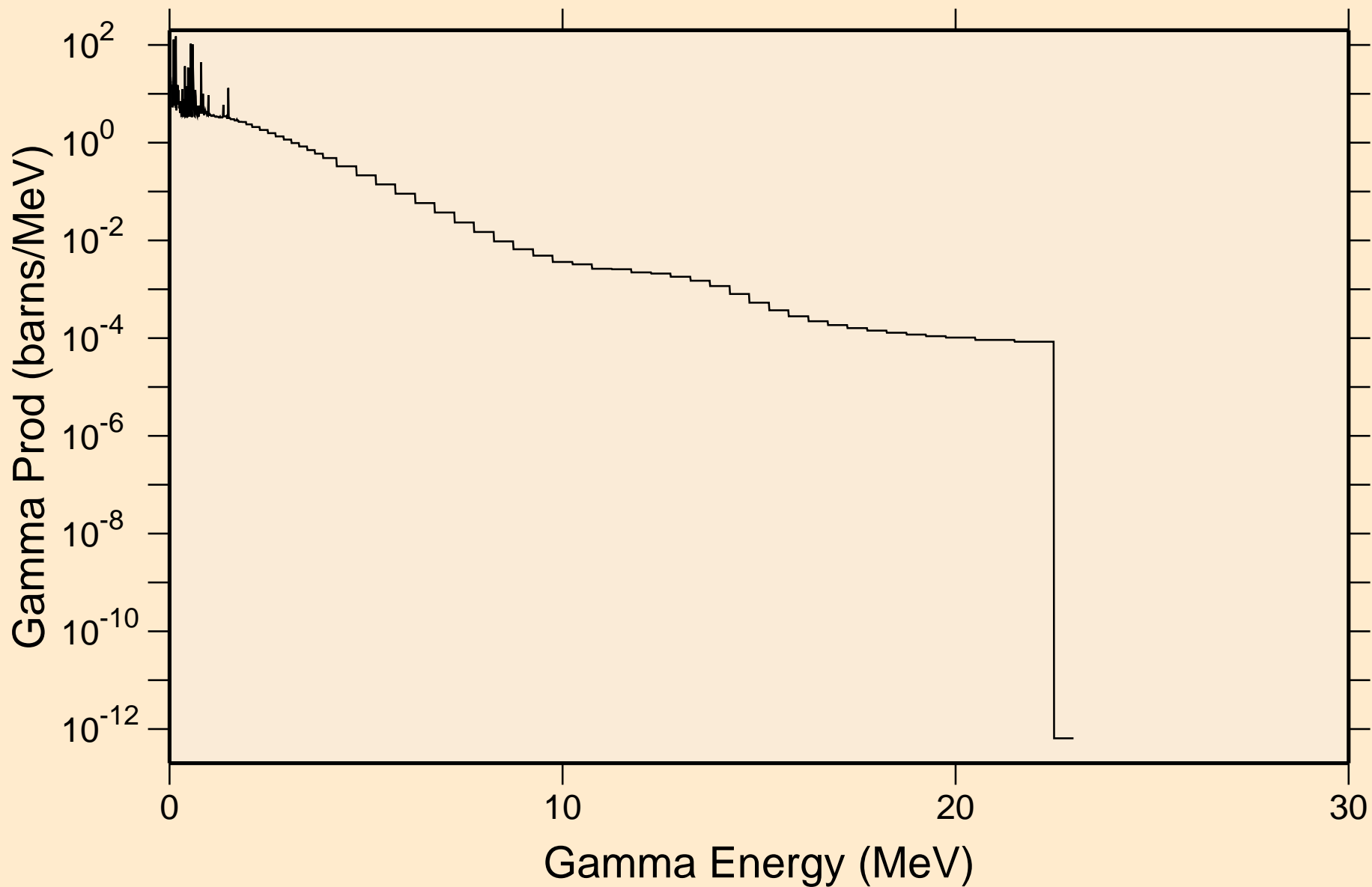
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

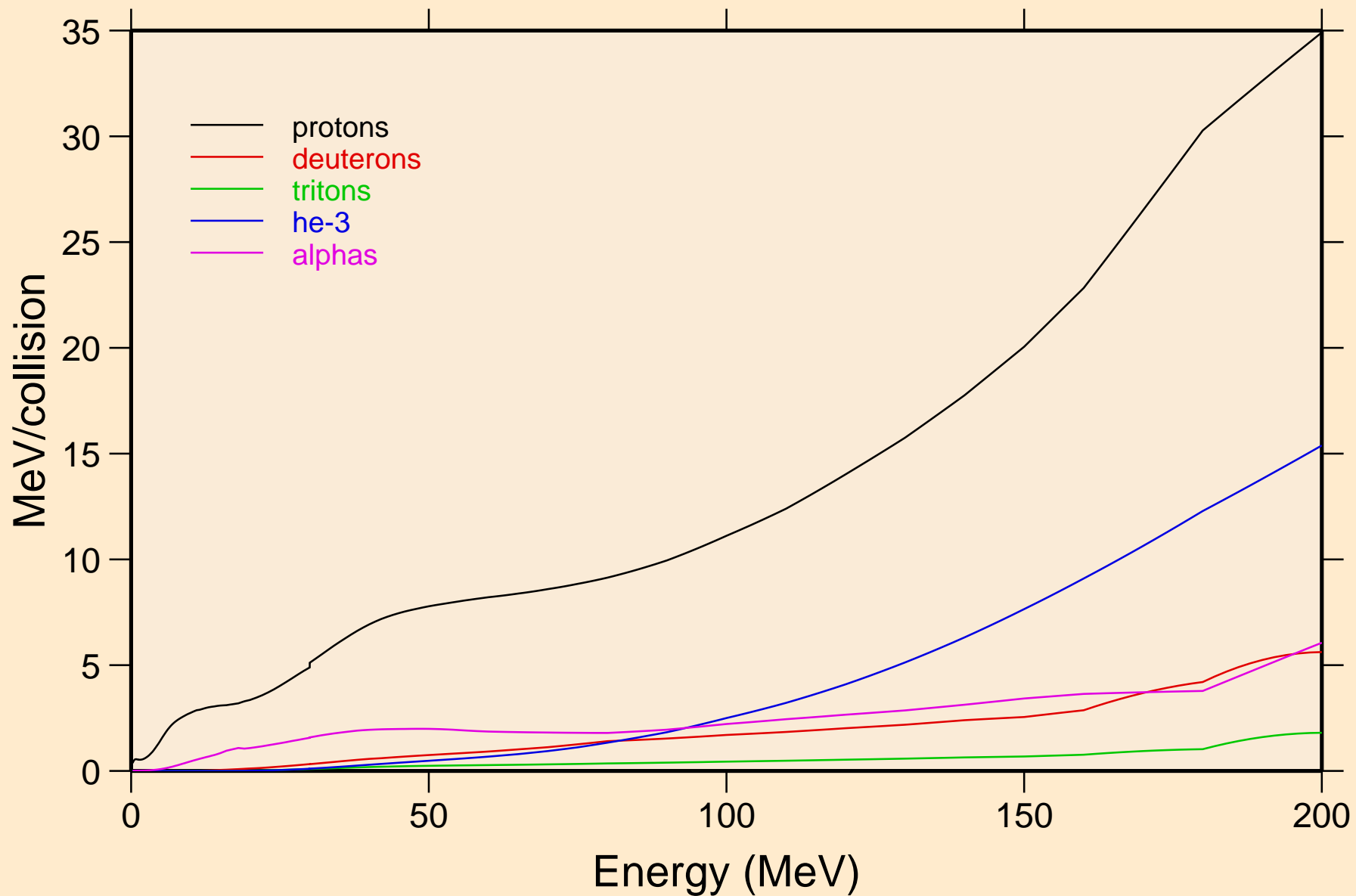


TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

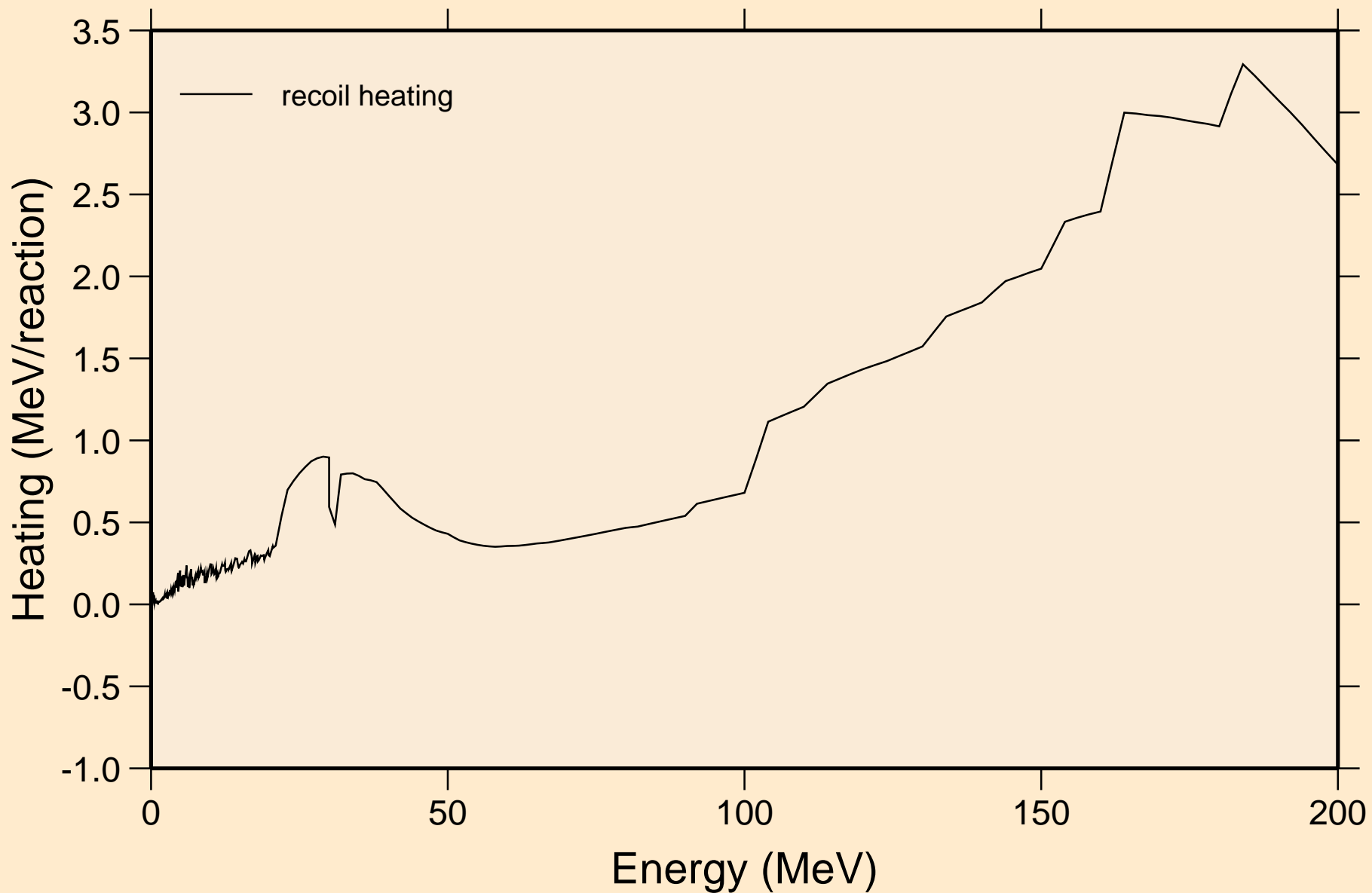


TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

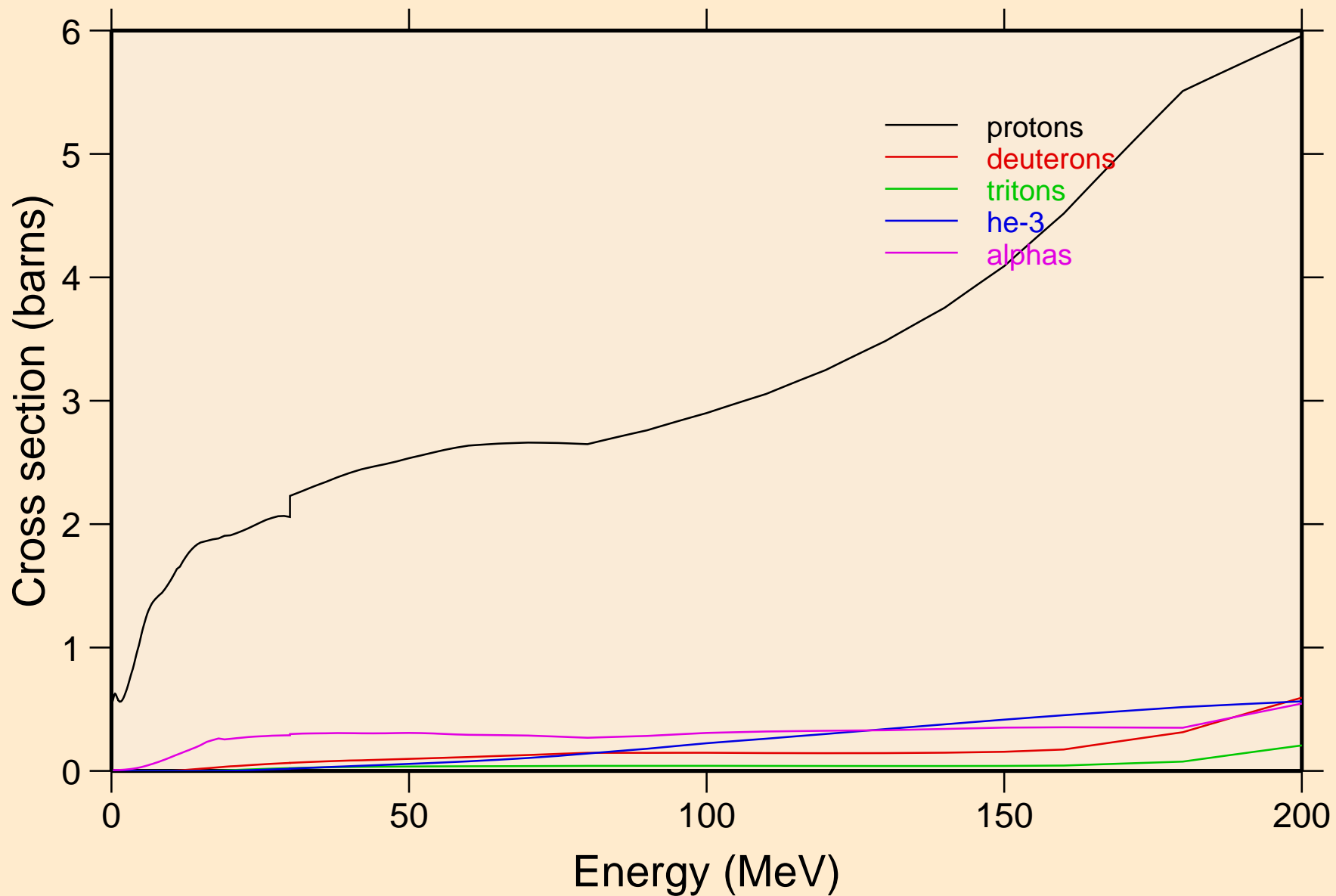
Particle heating contributions



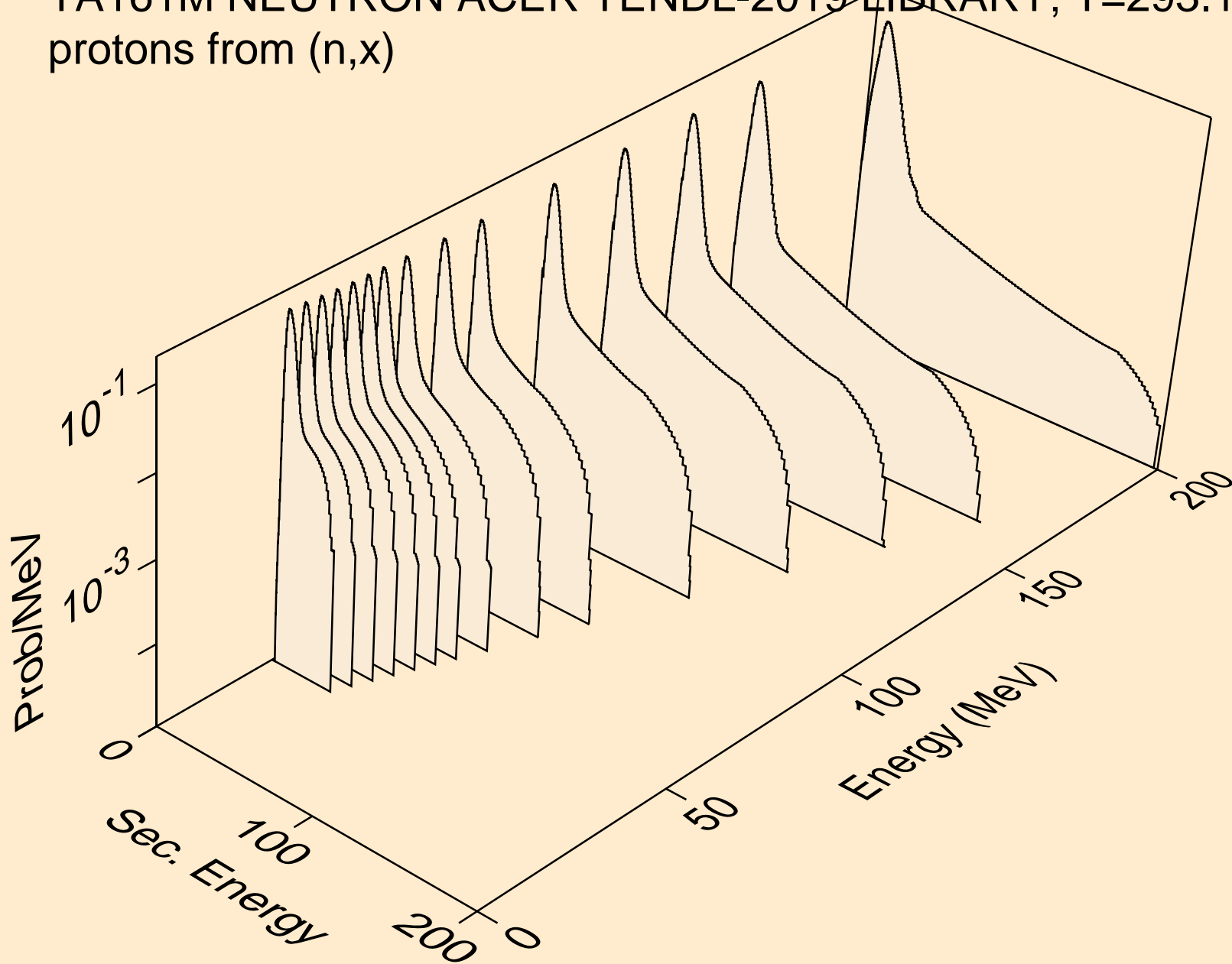
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



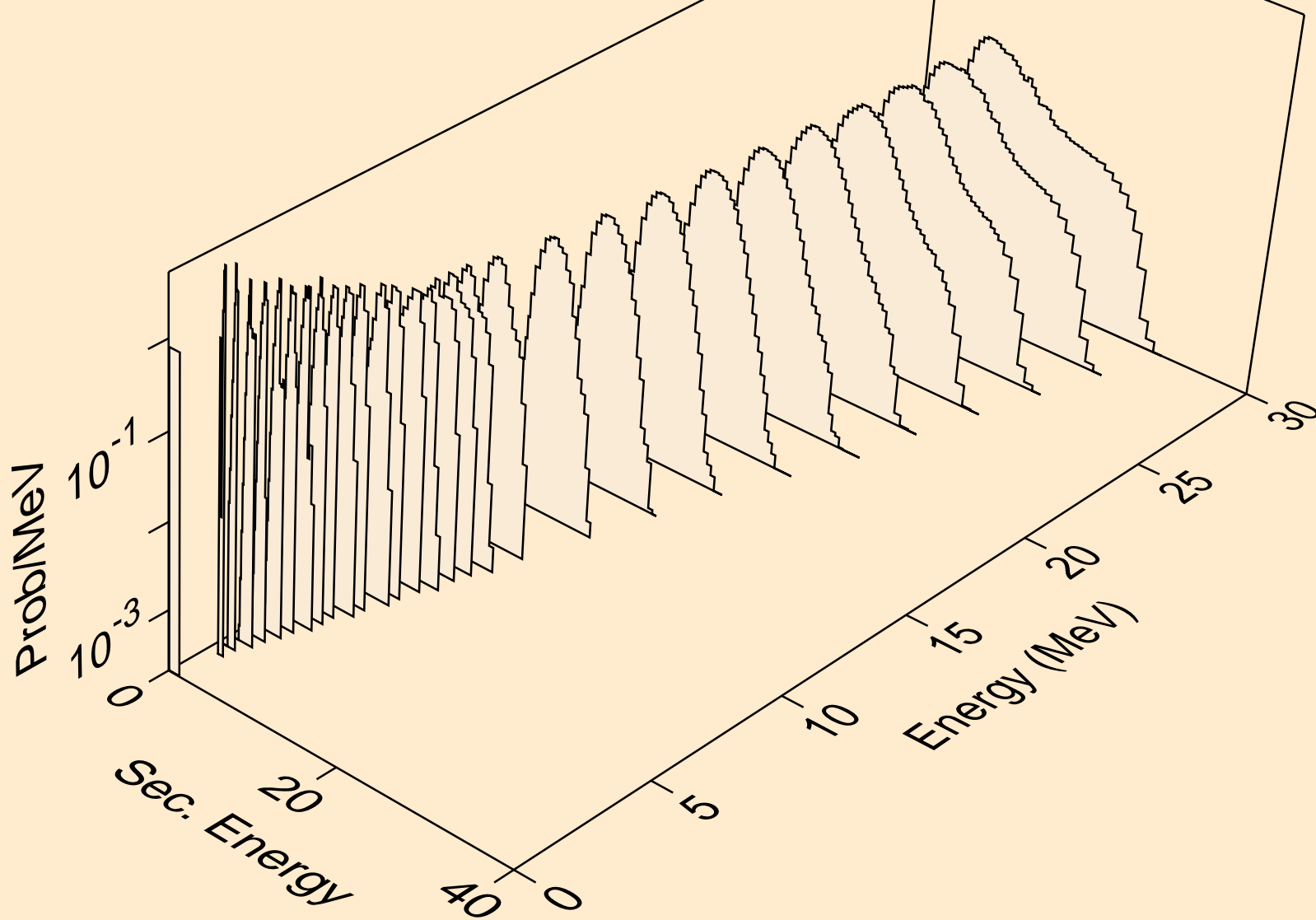
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



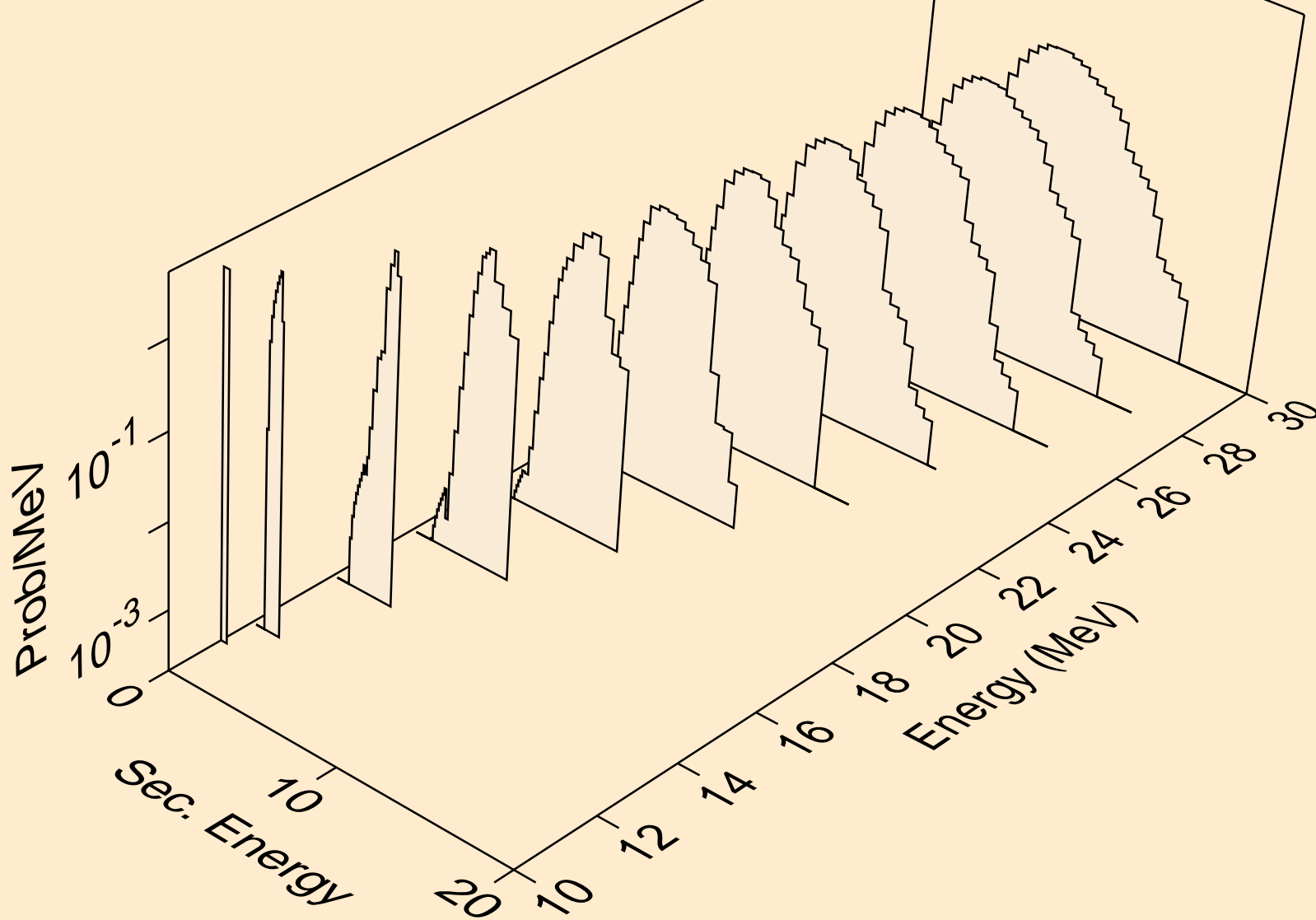
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



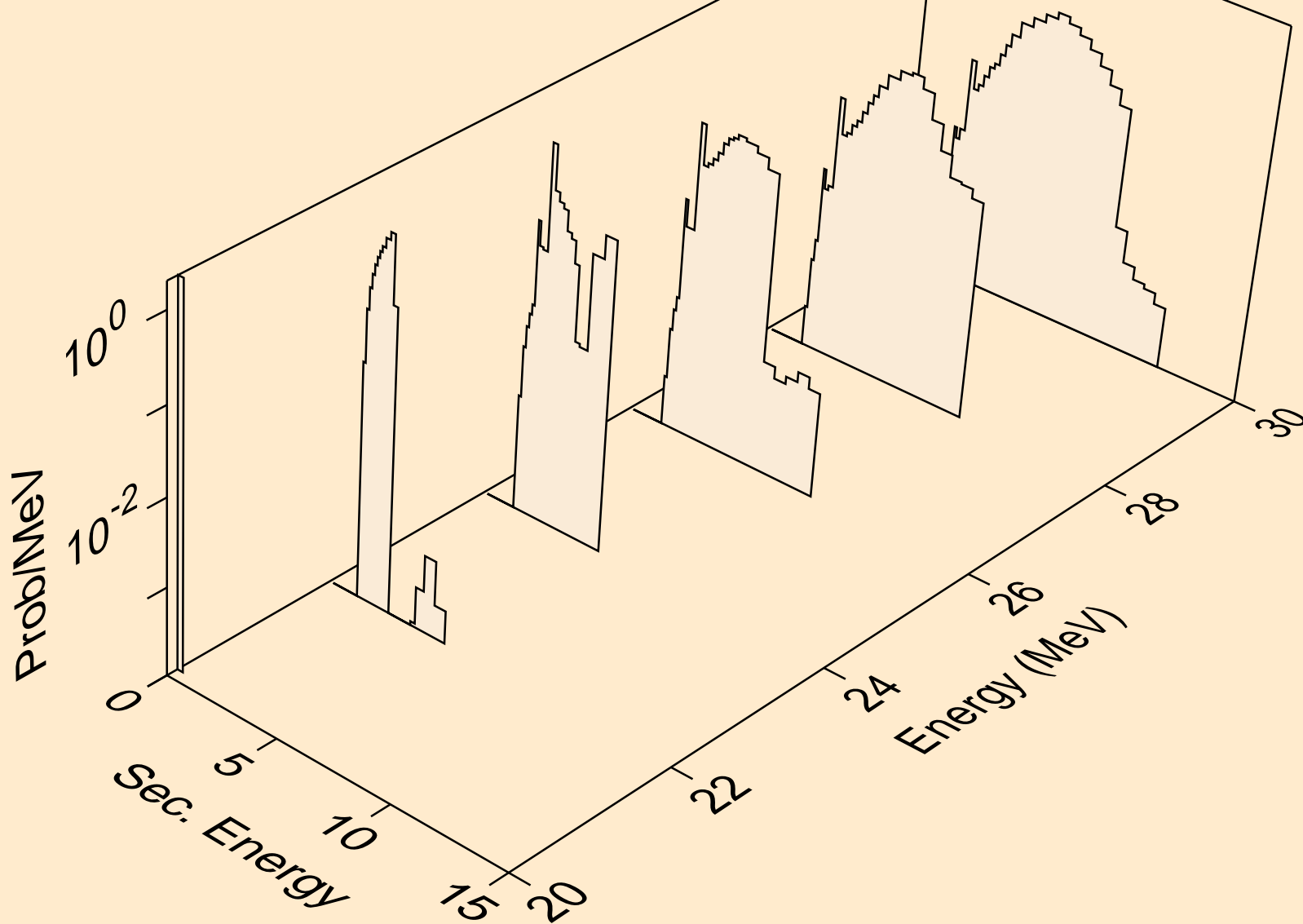
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



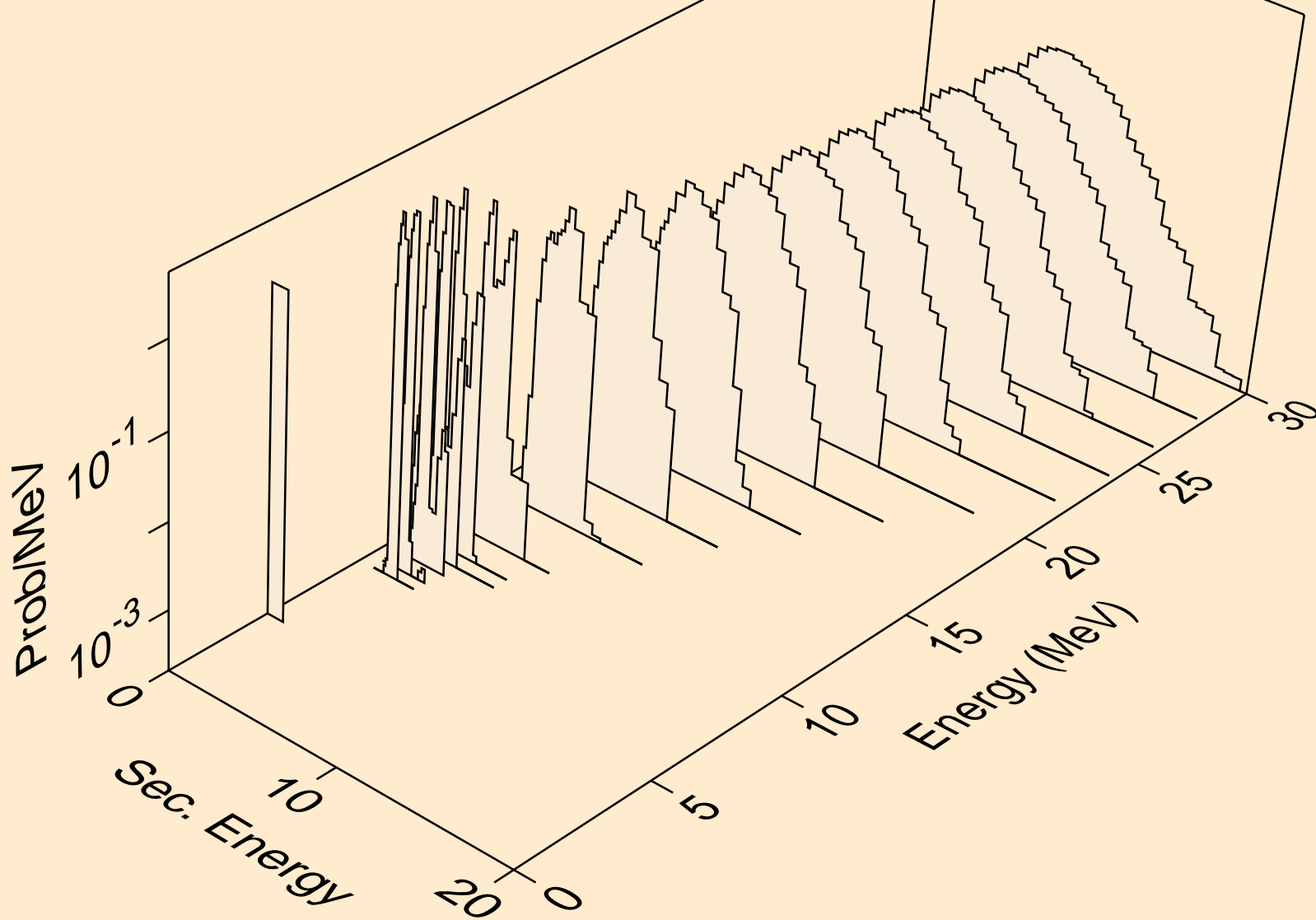
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



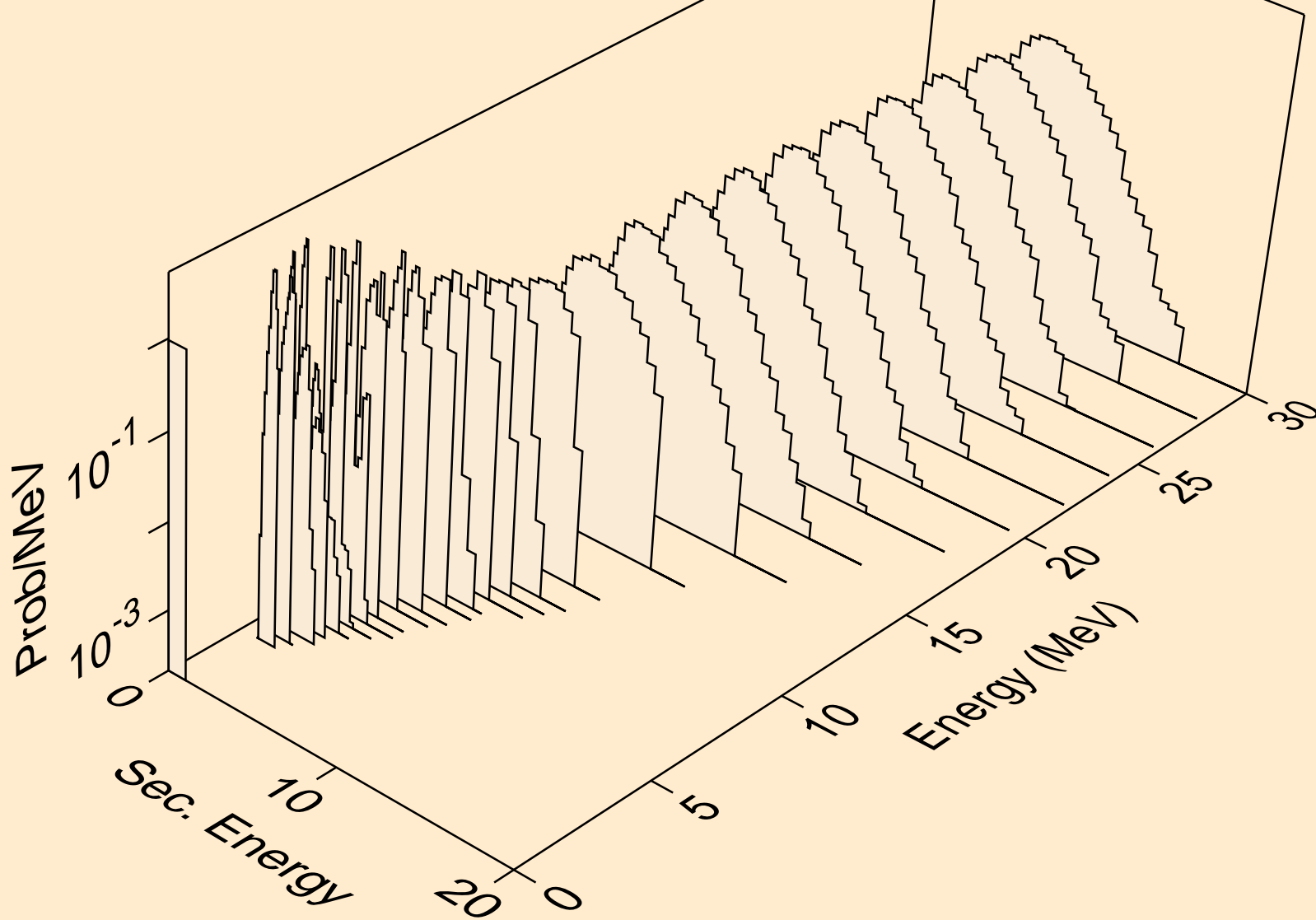
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



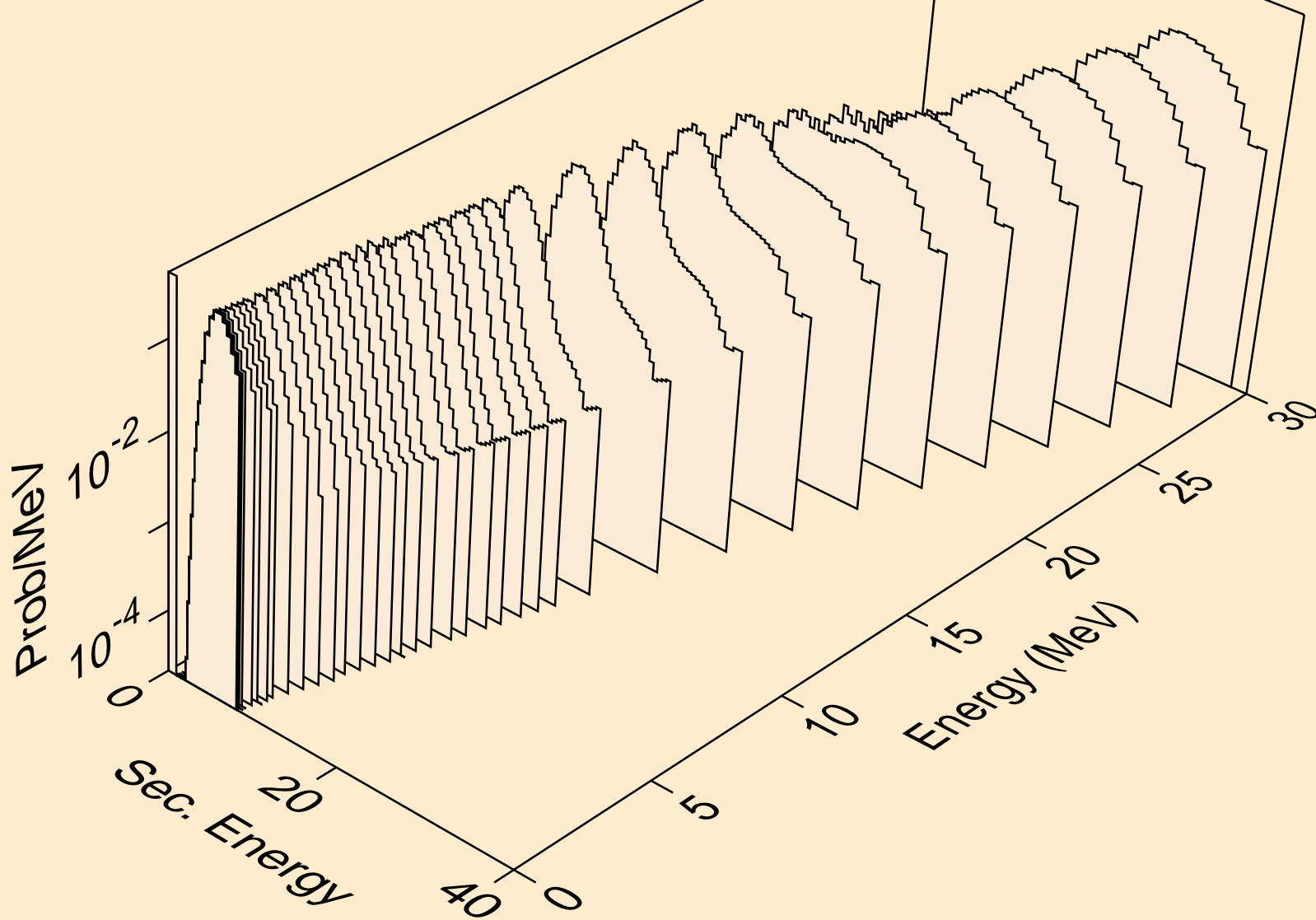
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



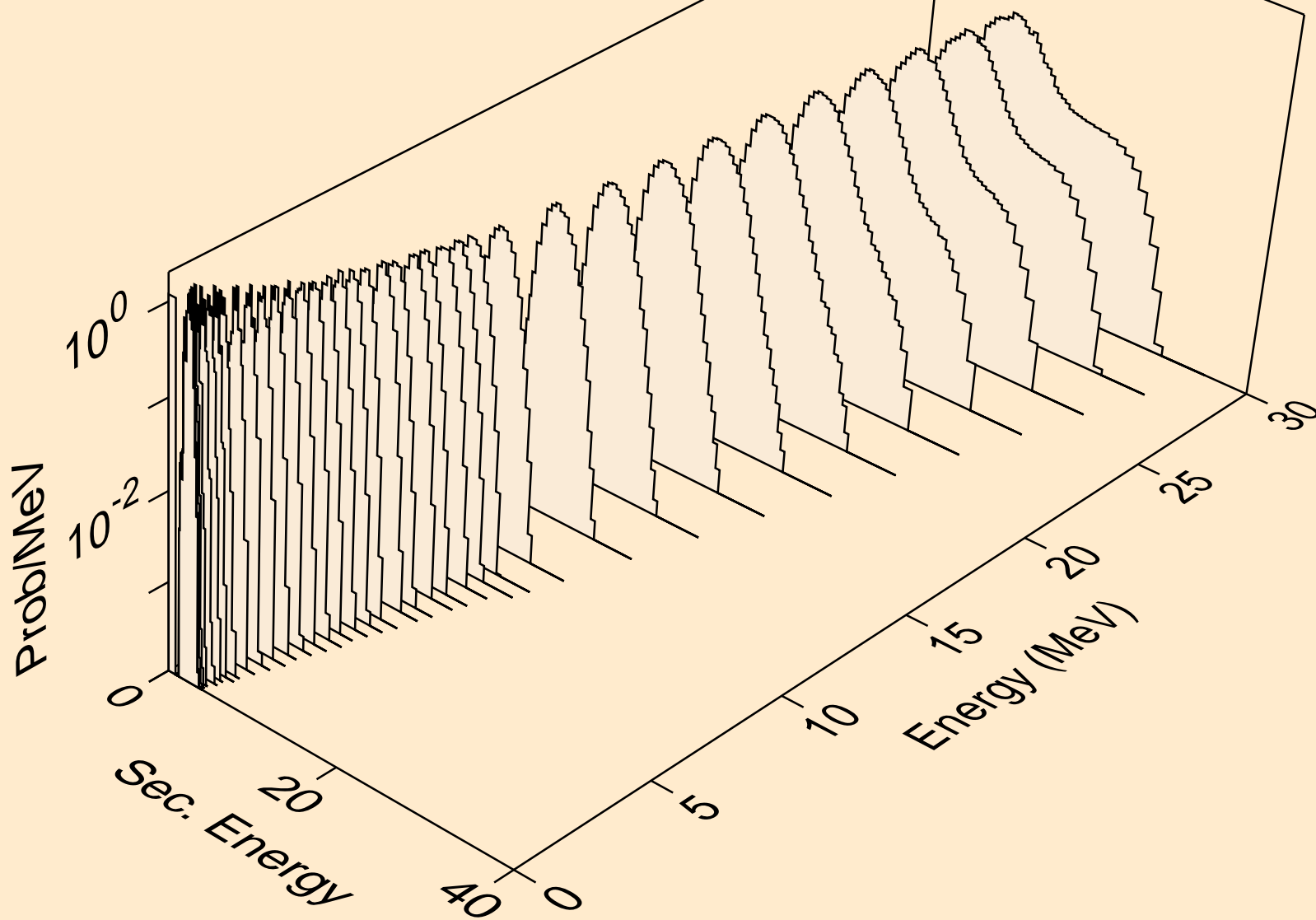
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



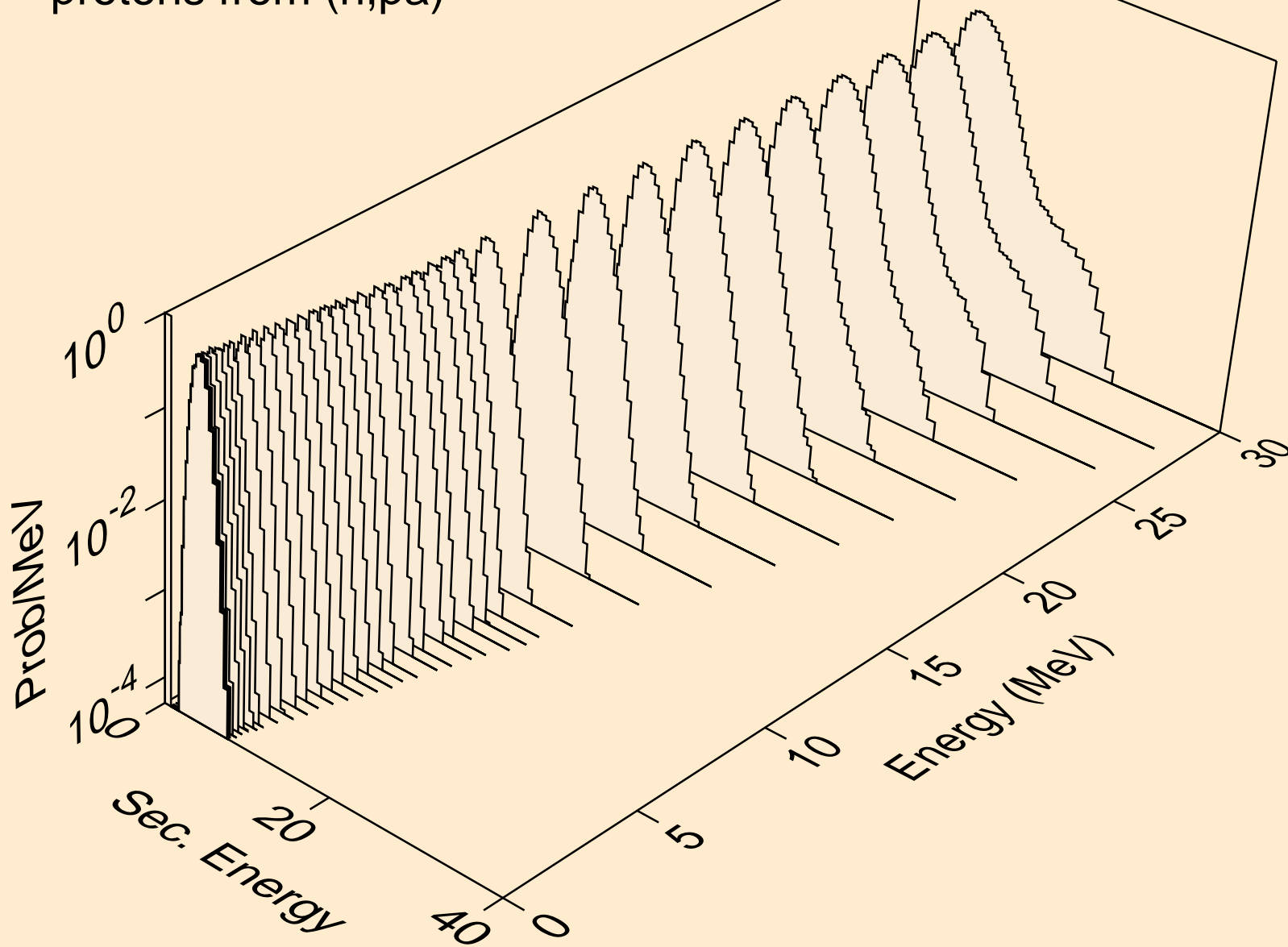
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



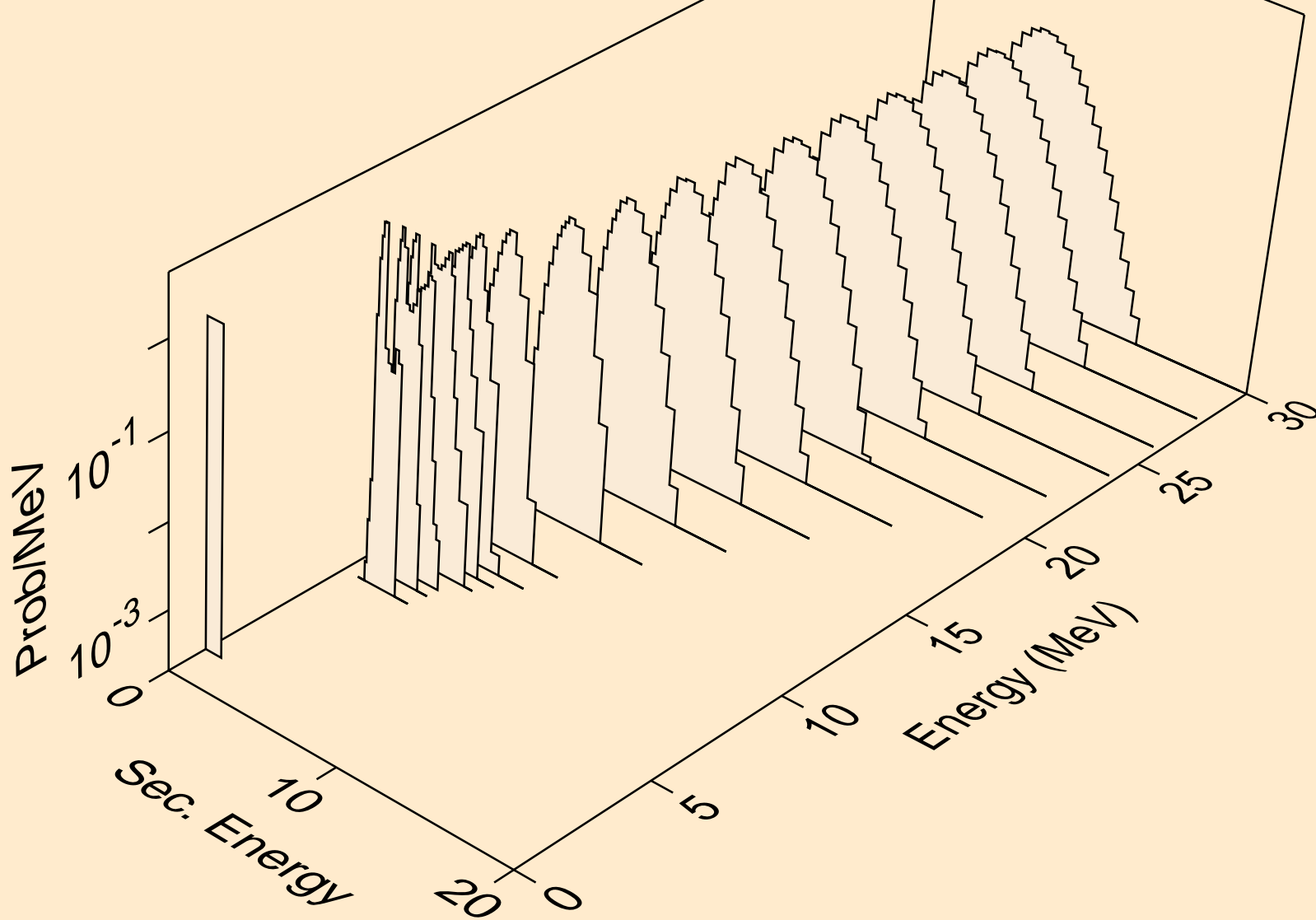
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



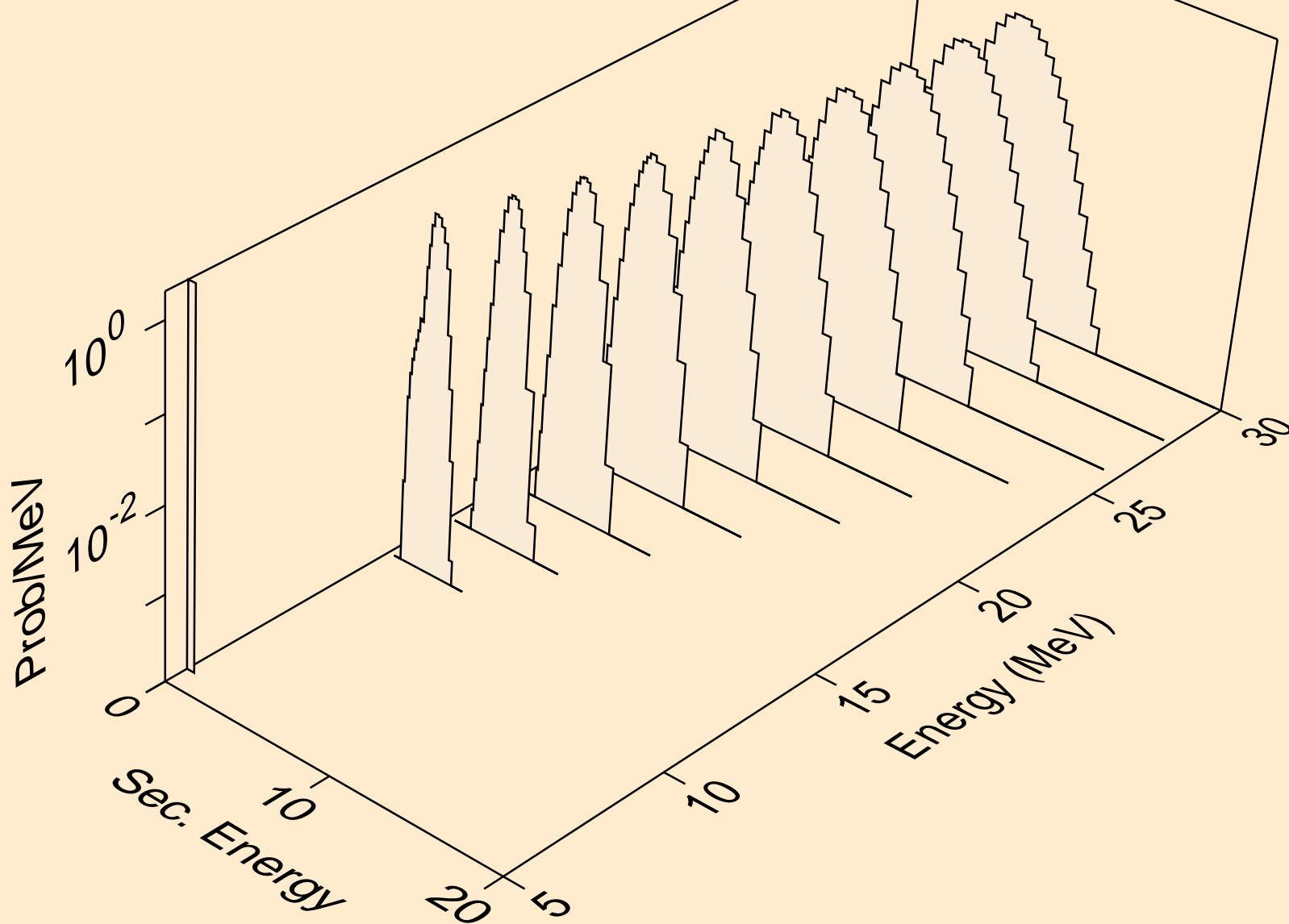
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



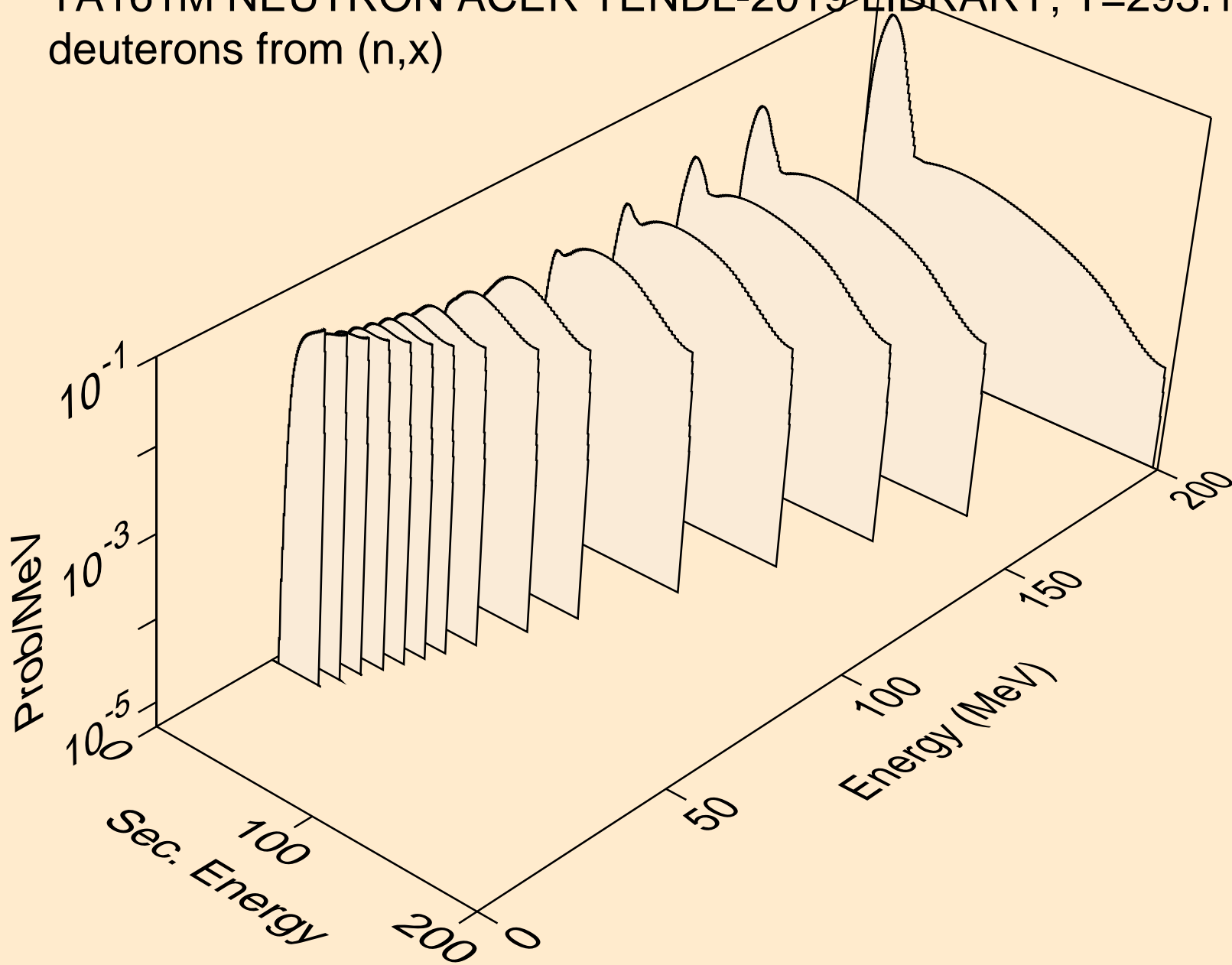
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



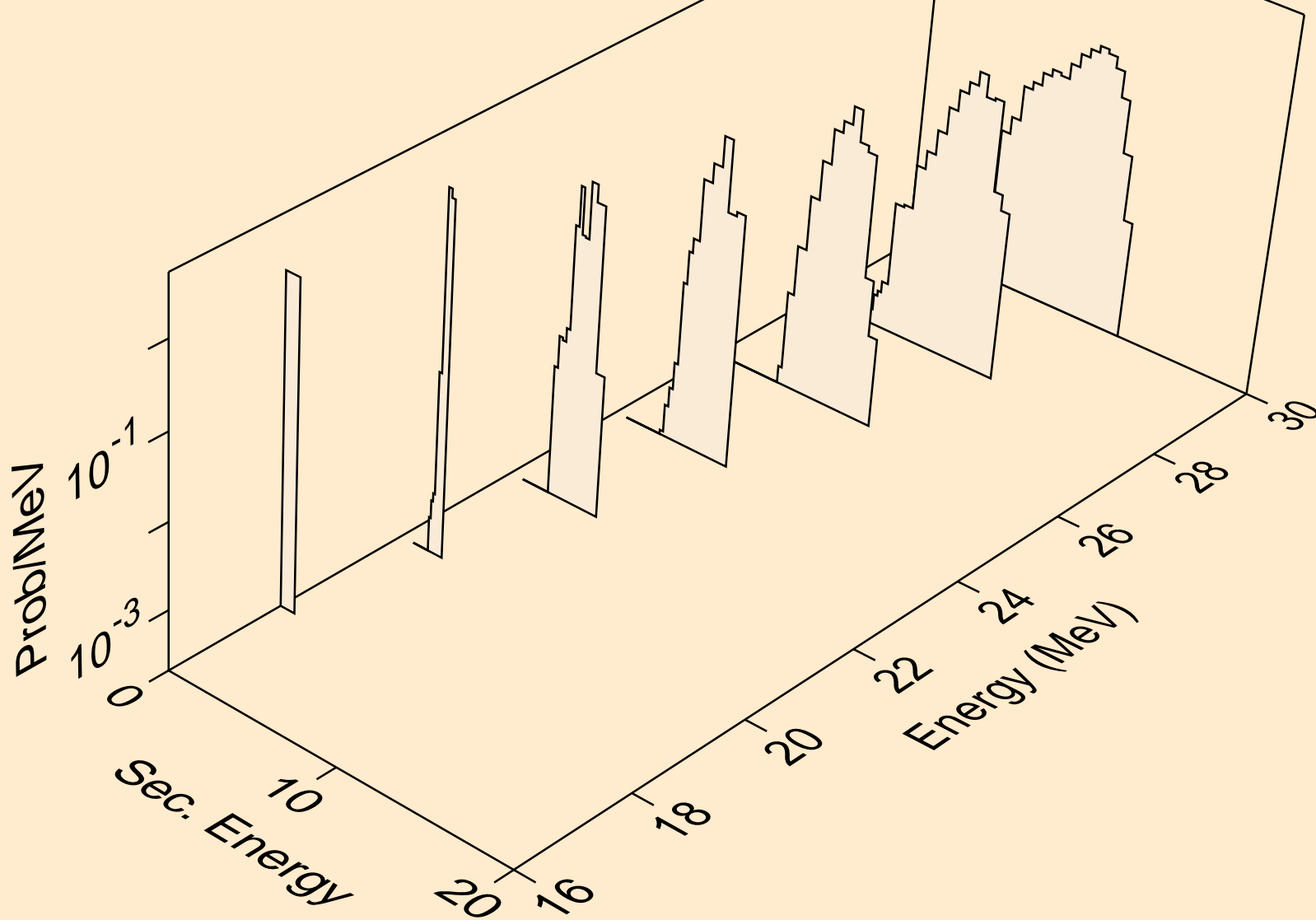
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



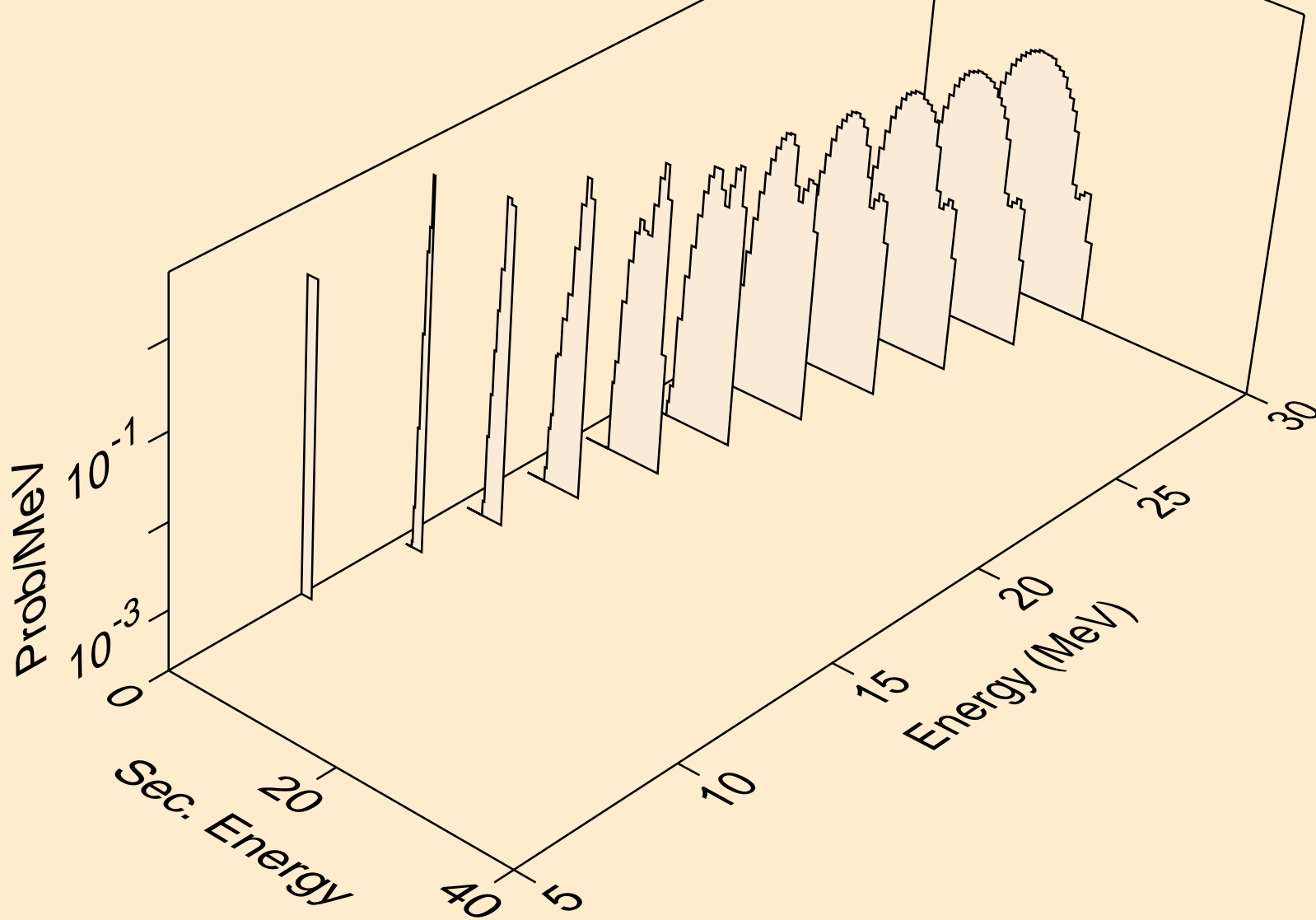
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



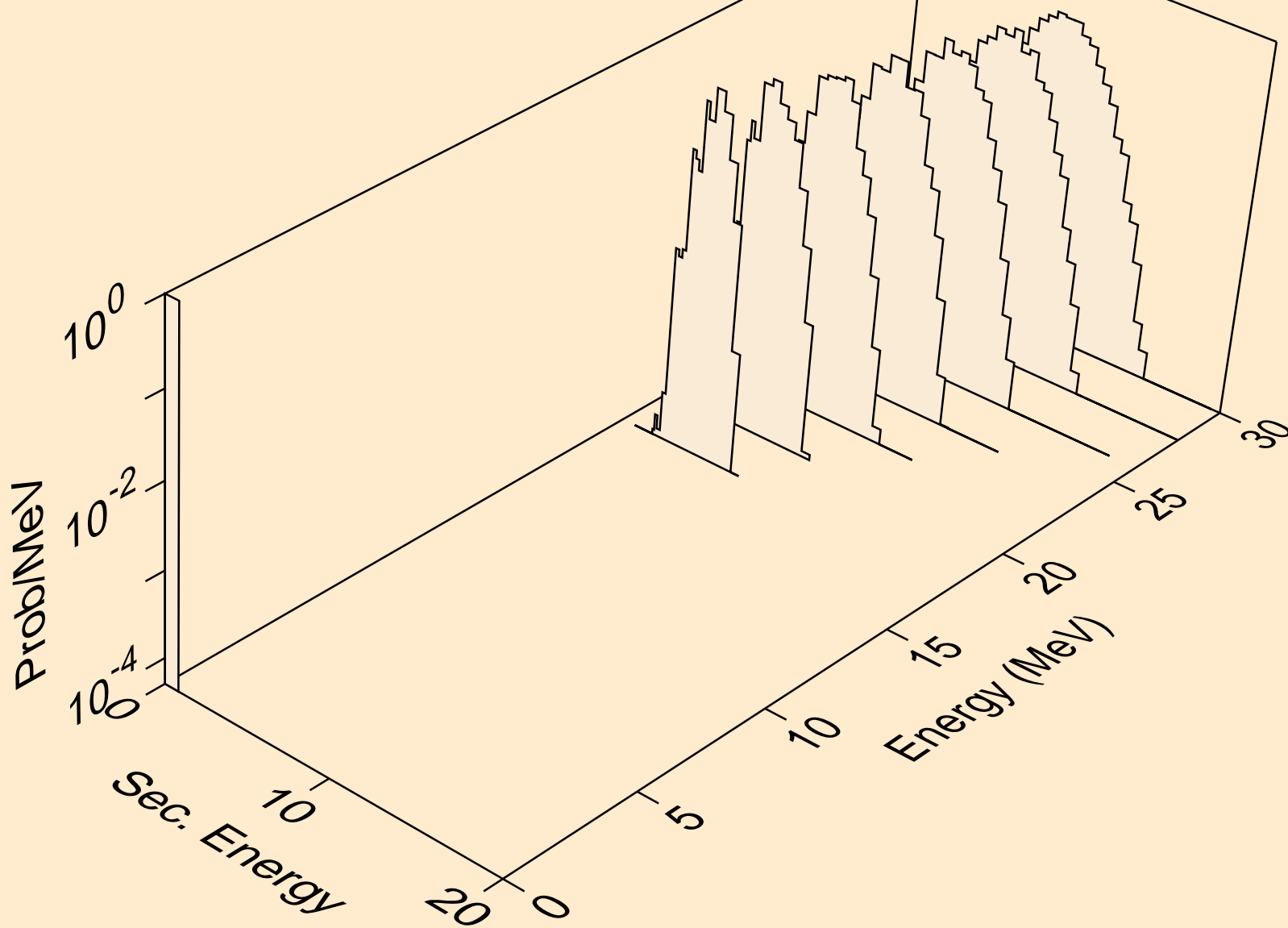
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



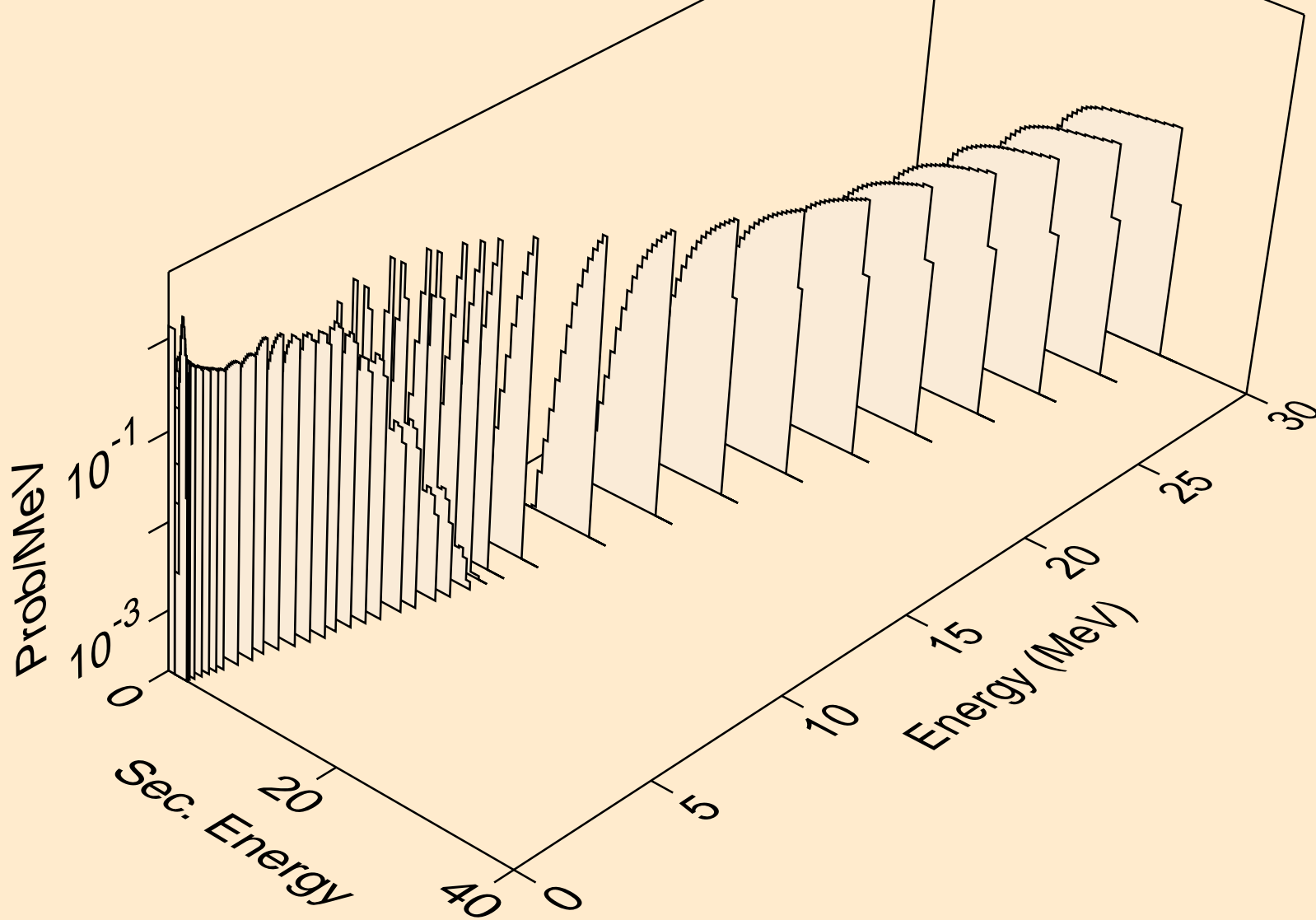
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



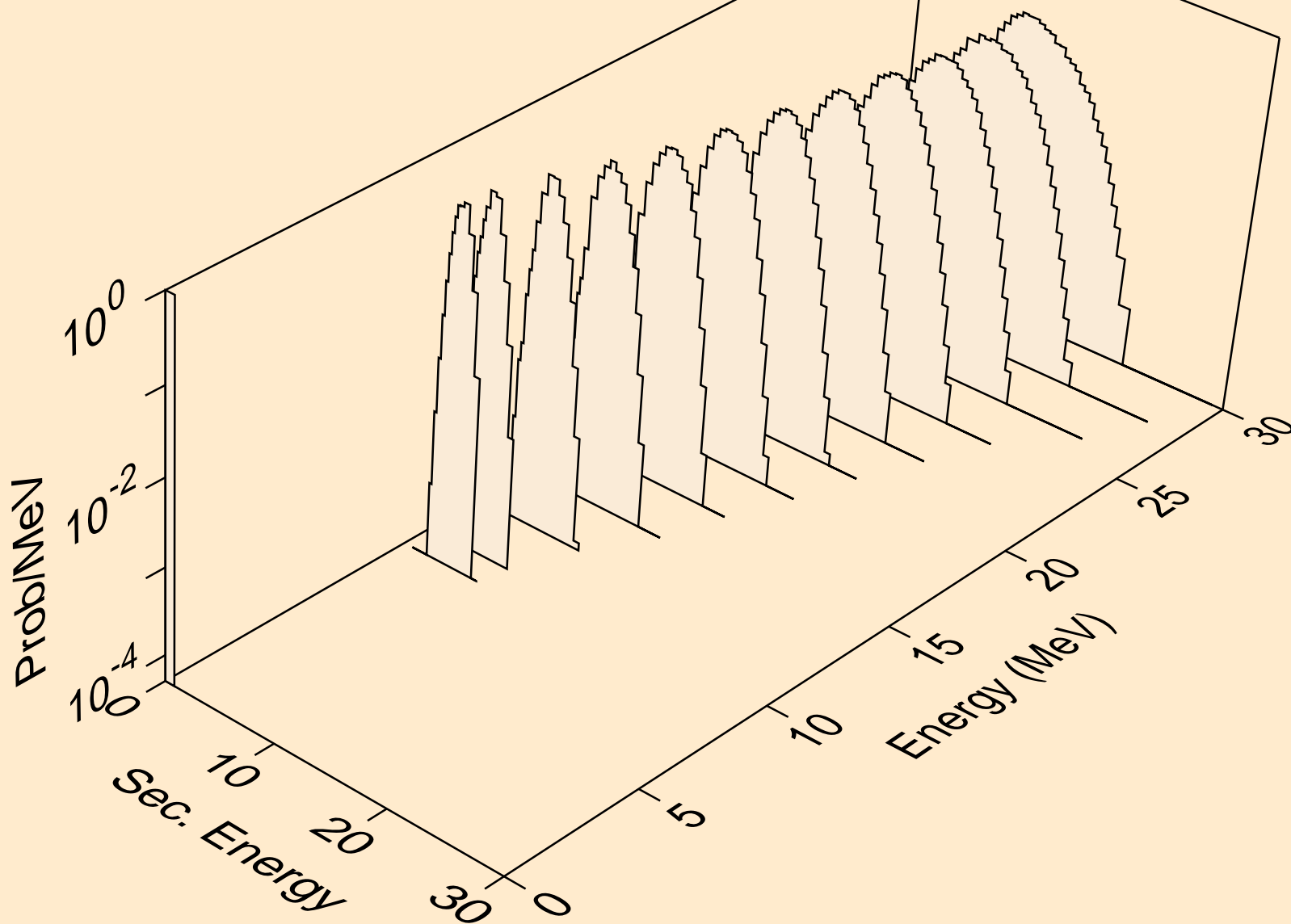
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d2a



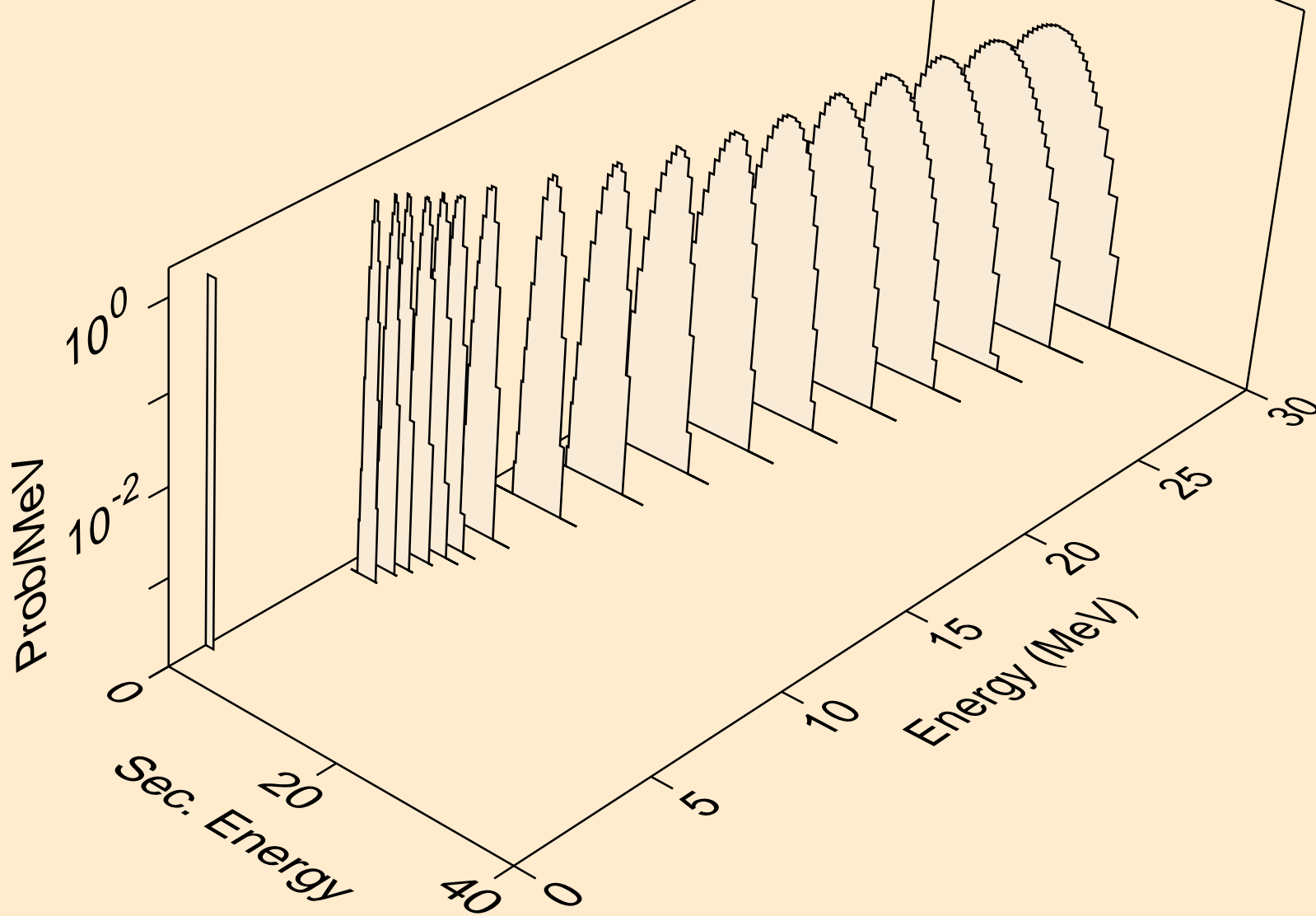
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



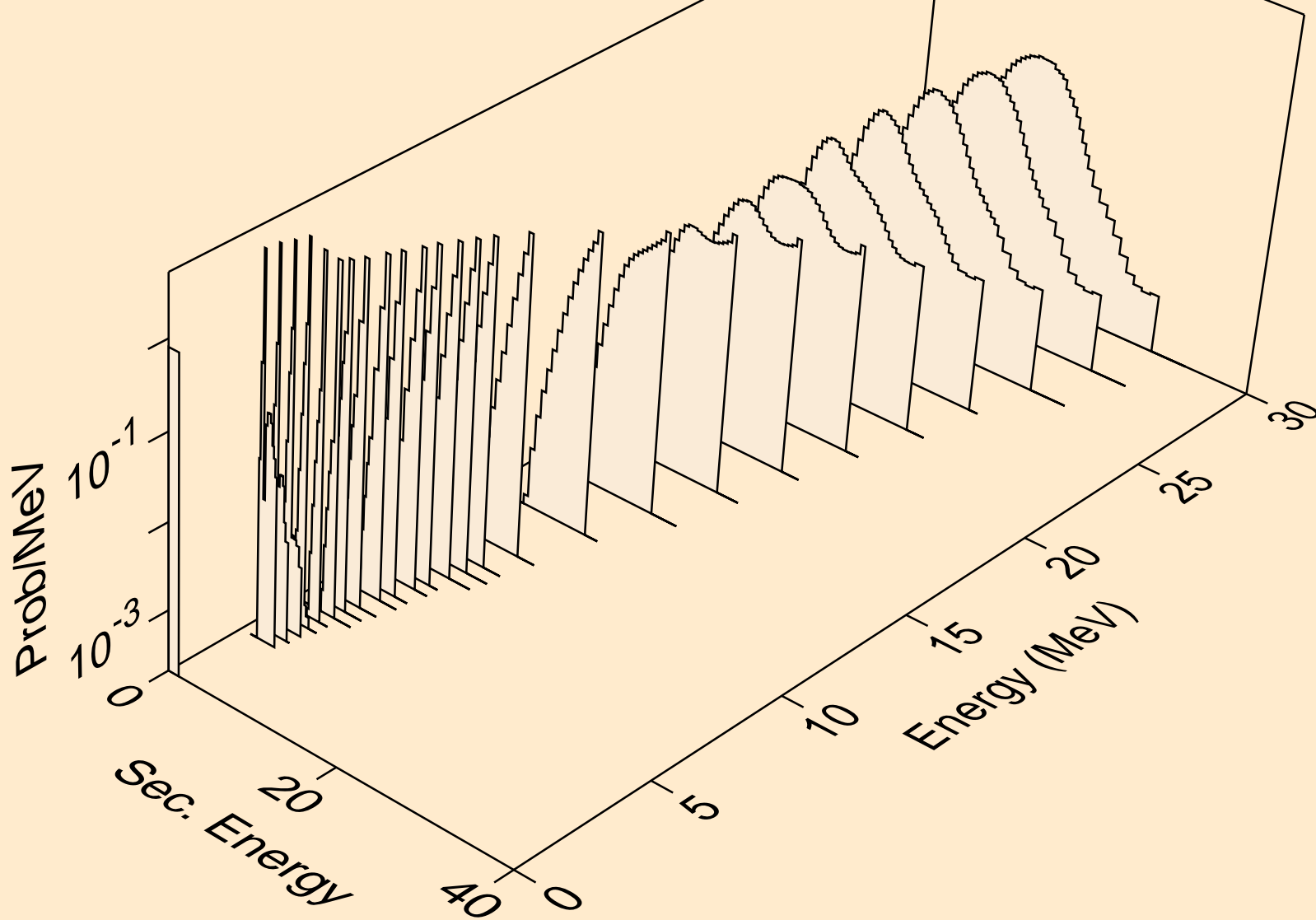
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d2a)



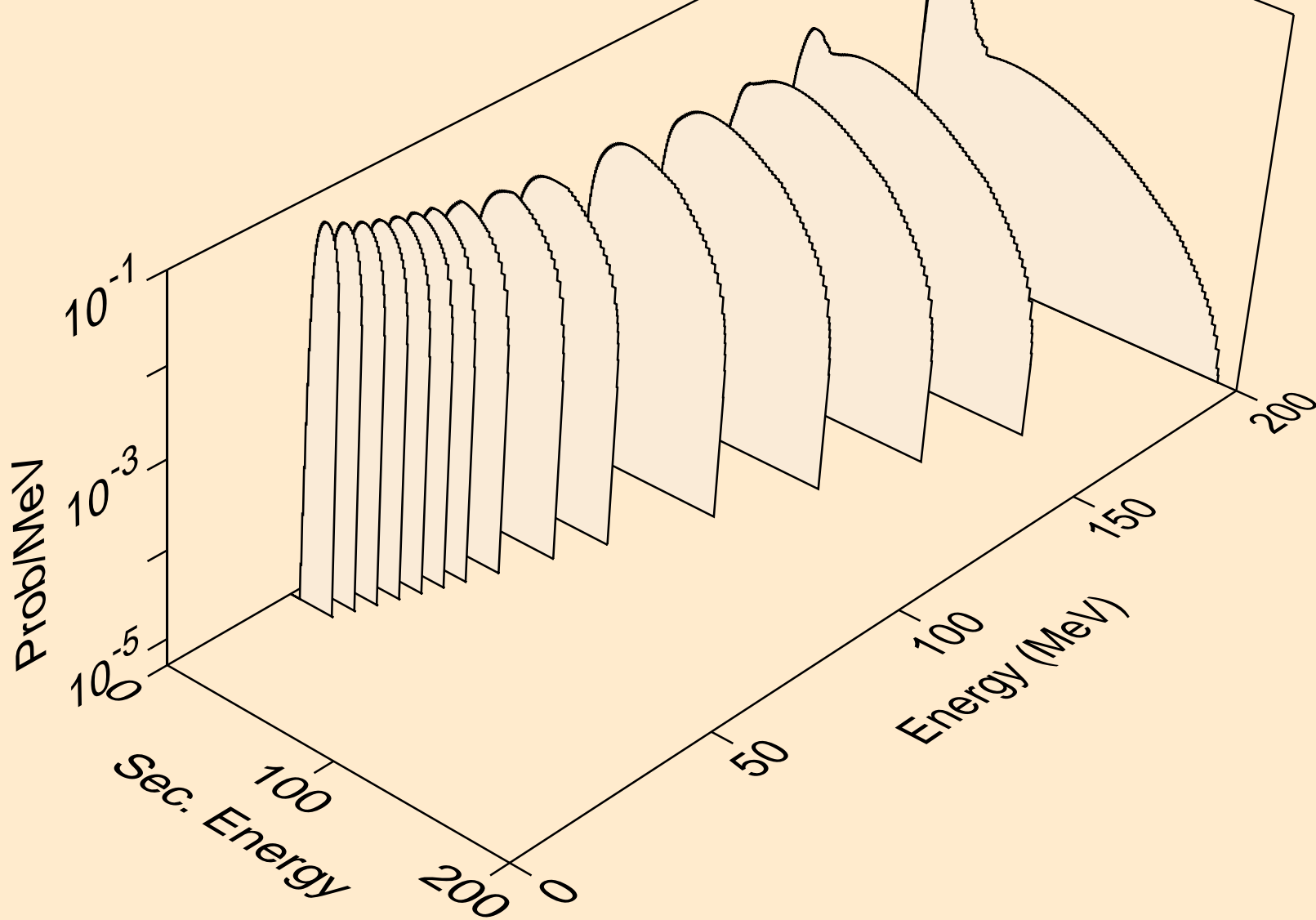
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



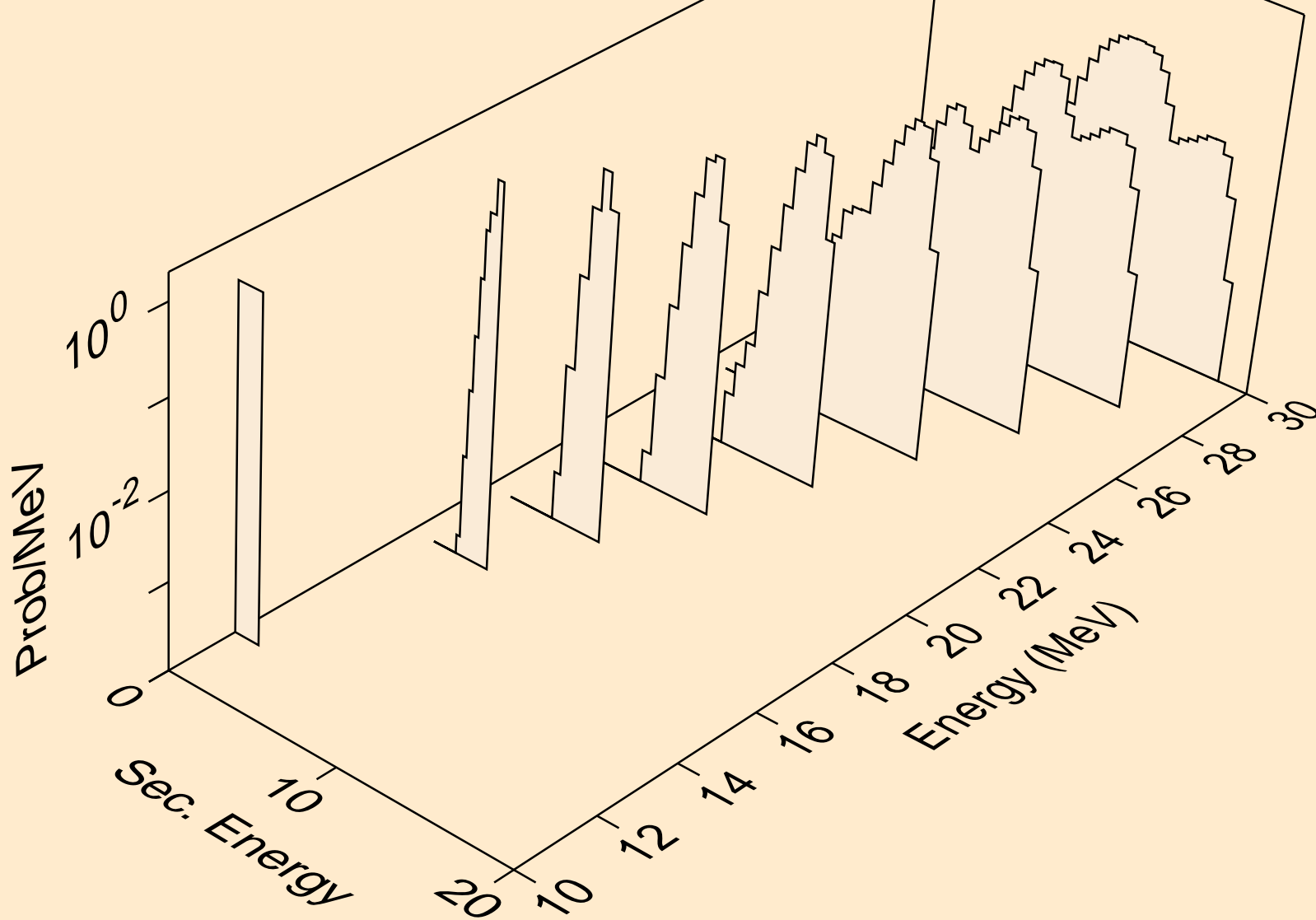
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



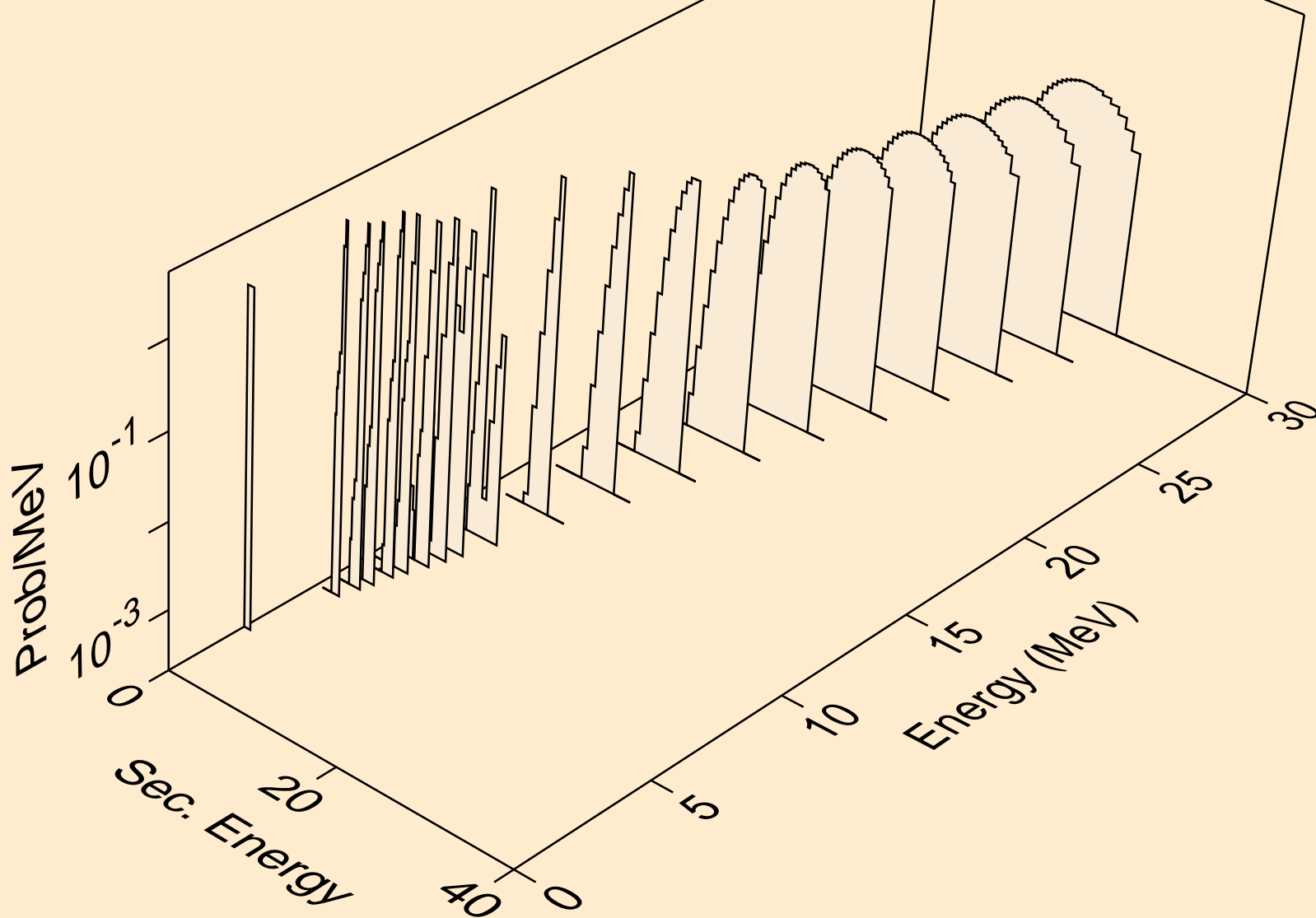
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



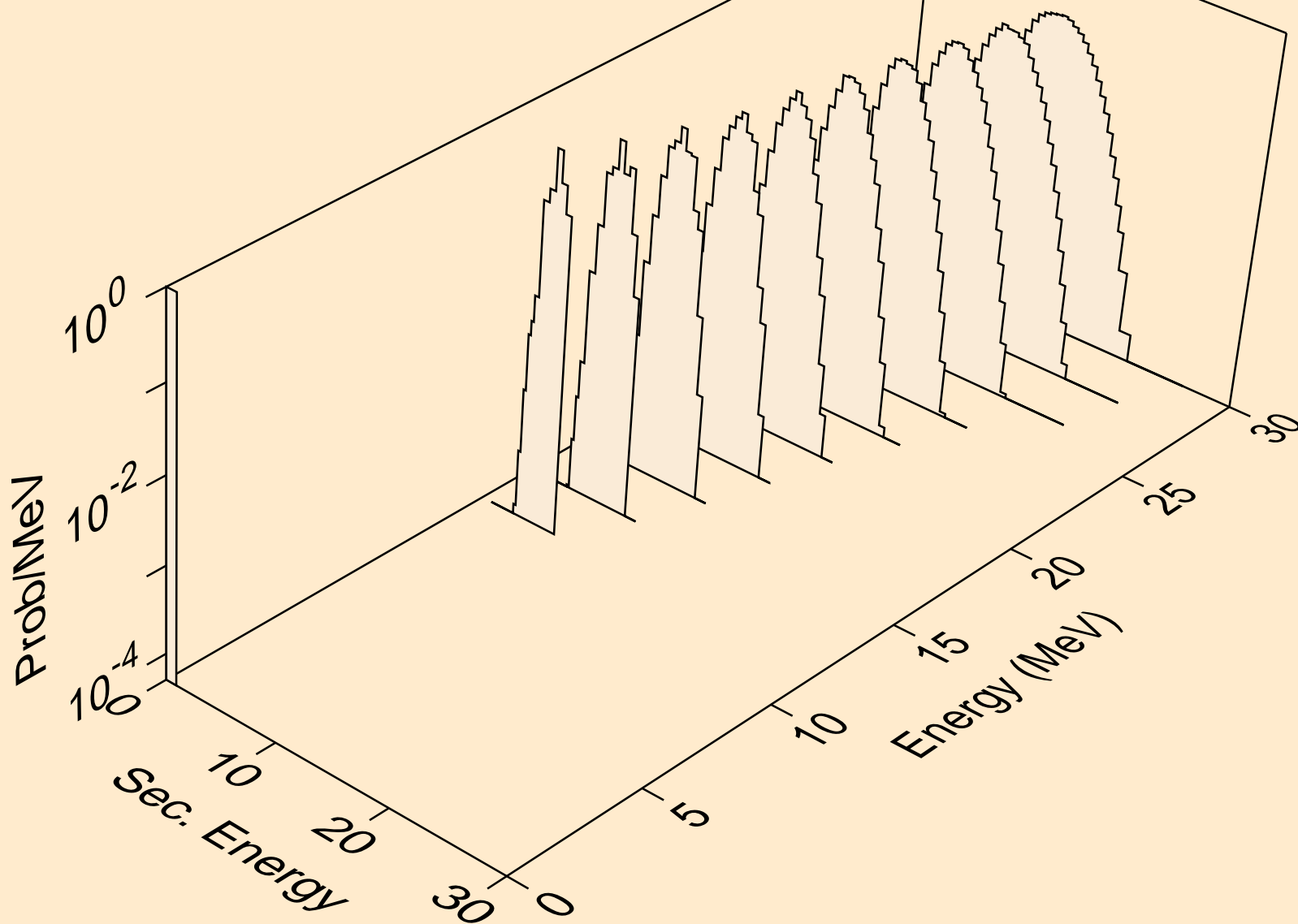
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



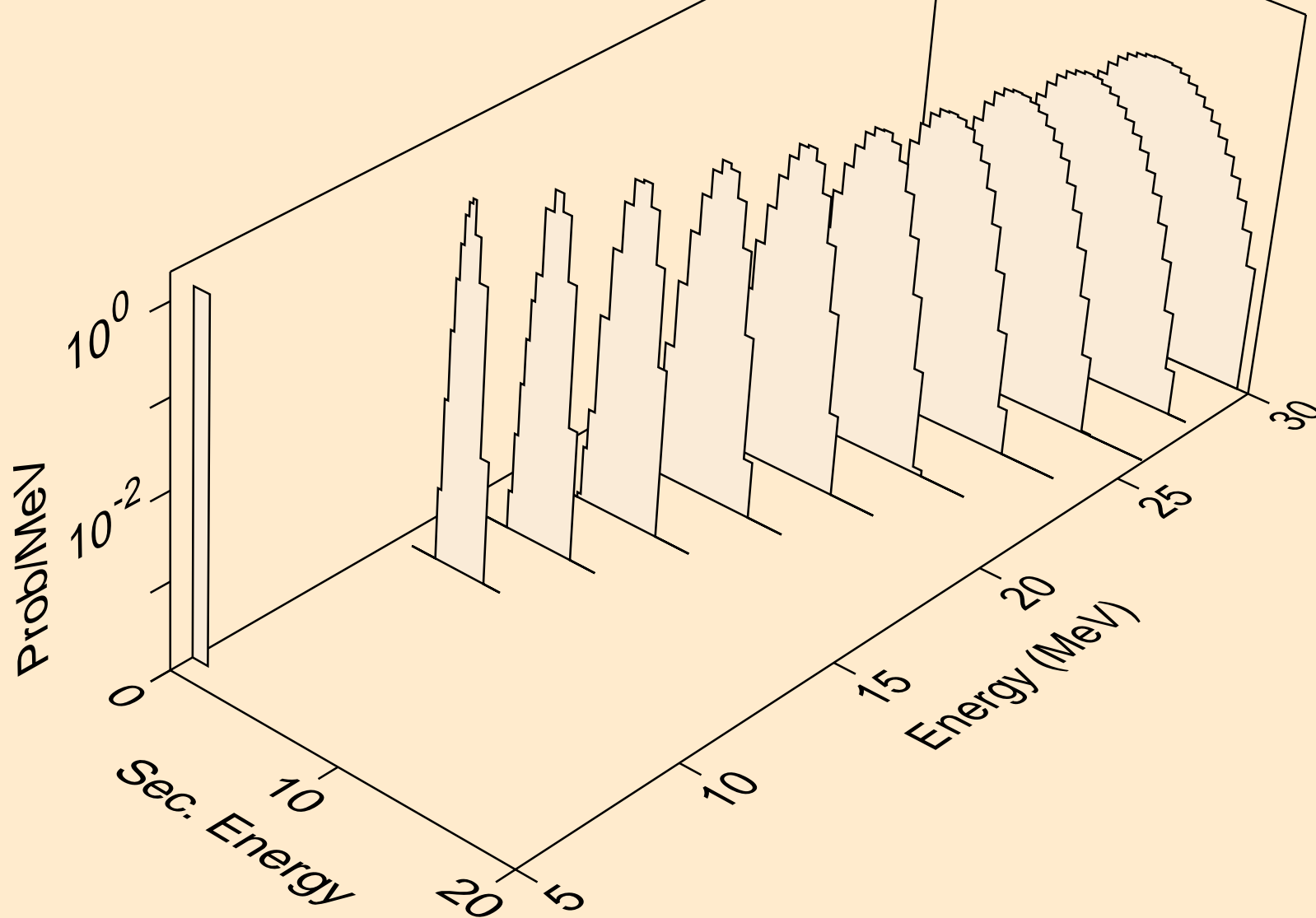
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



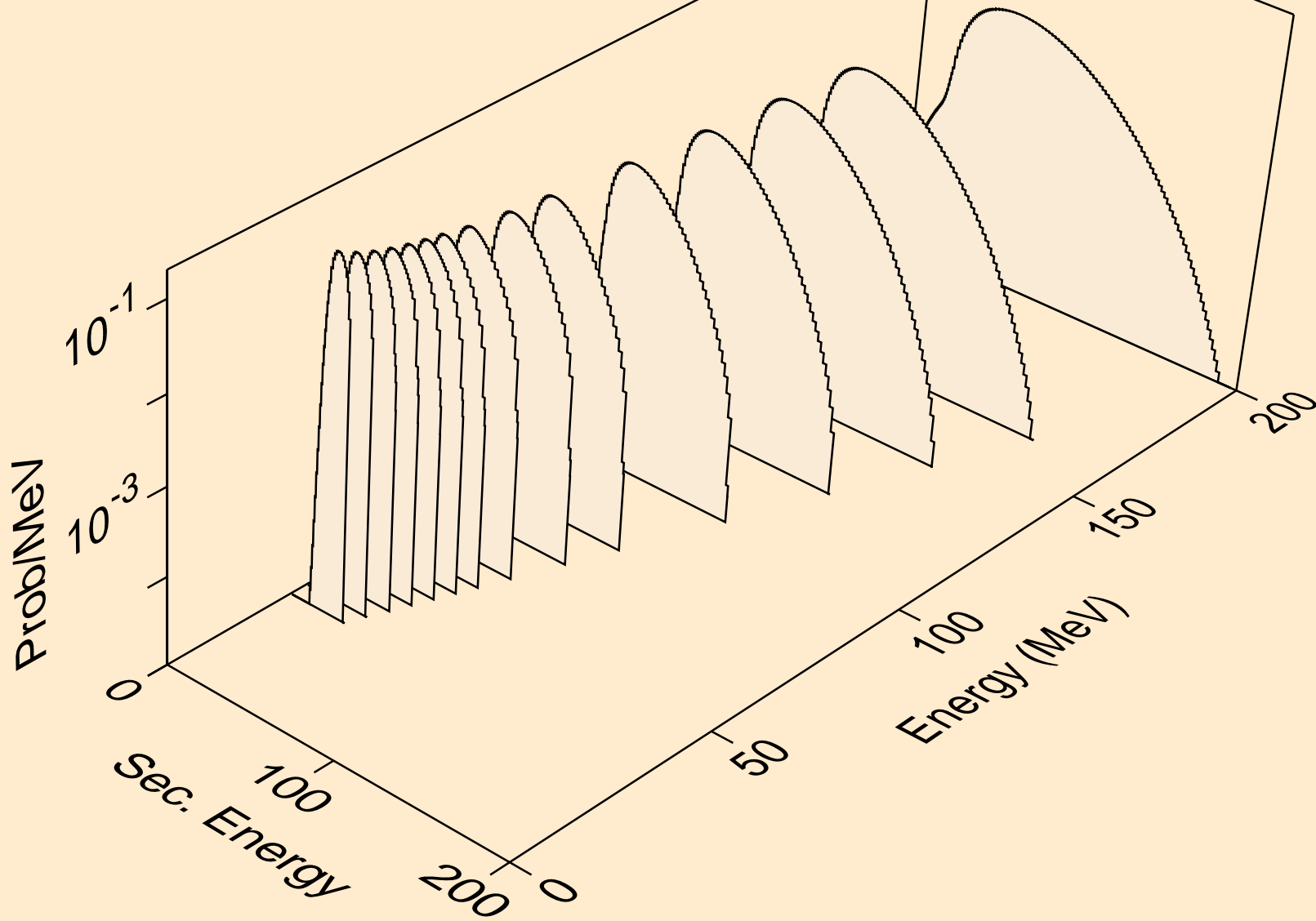
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t2a)



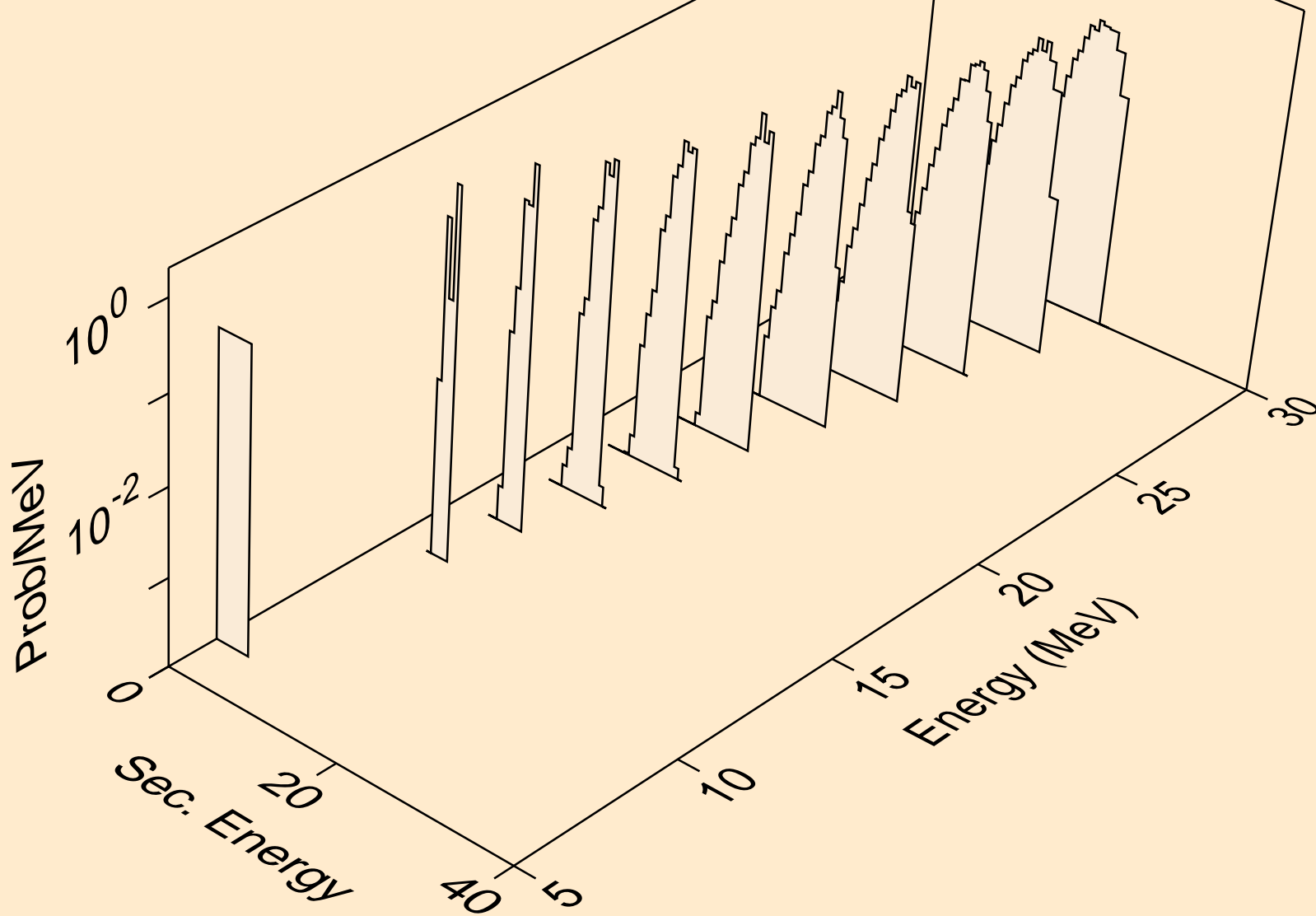
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



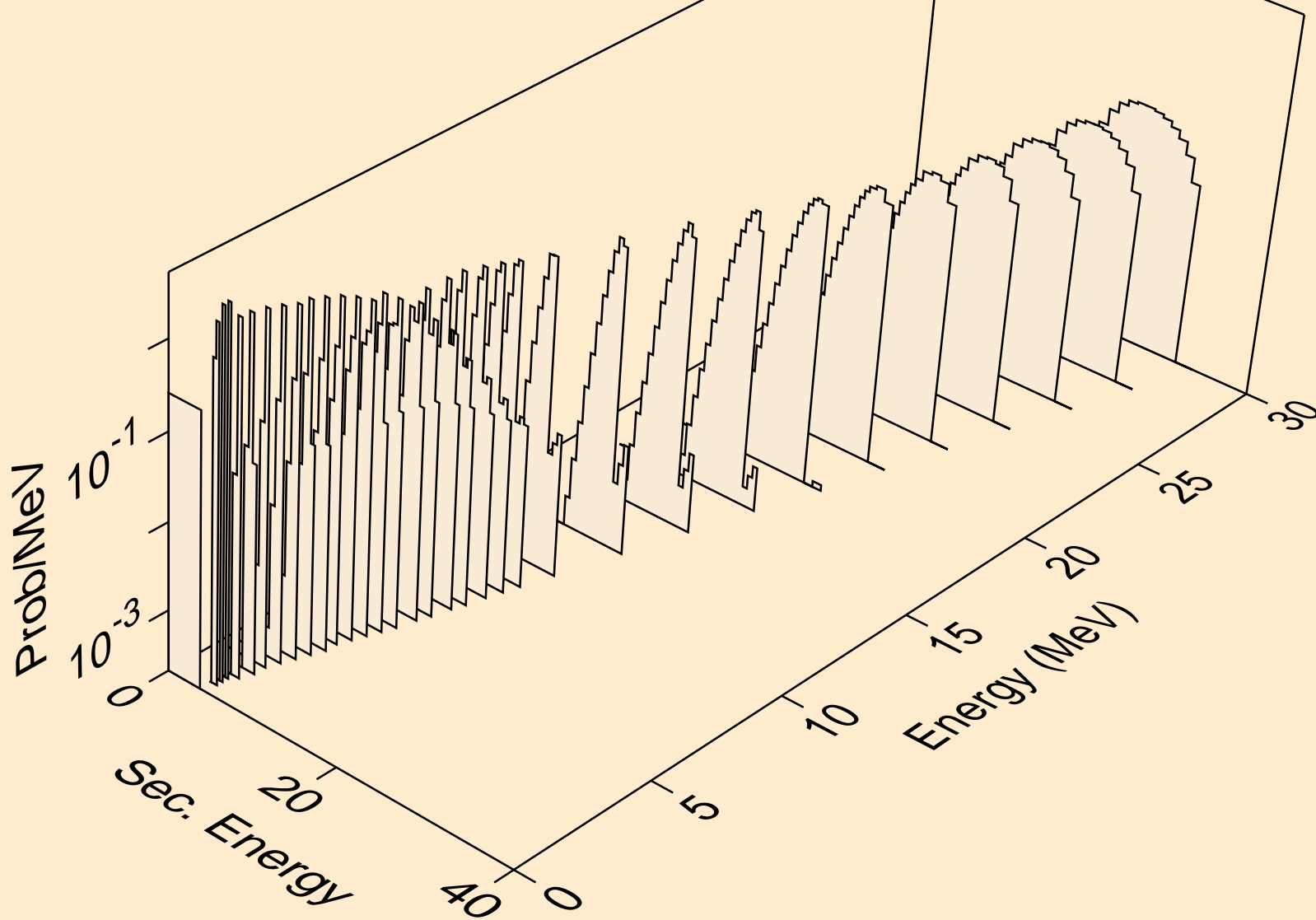
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



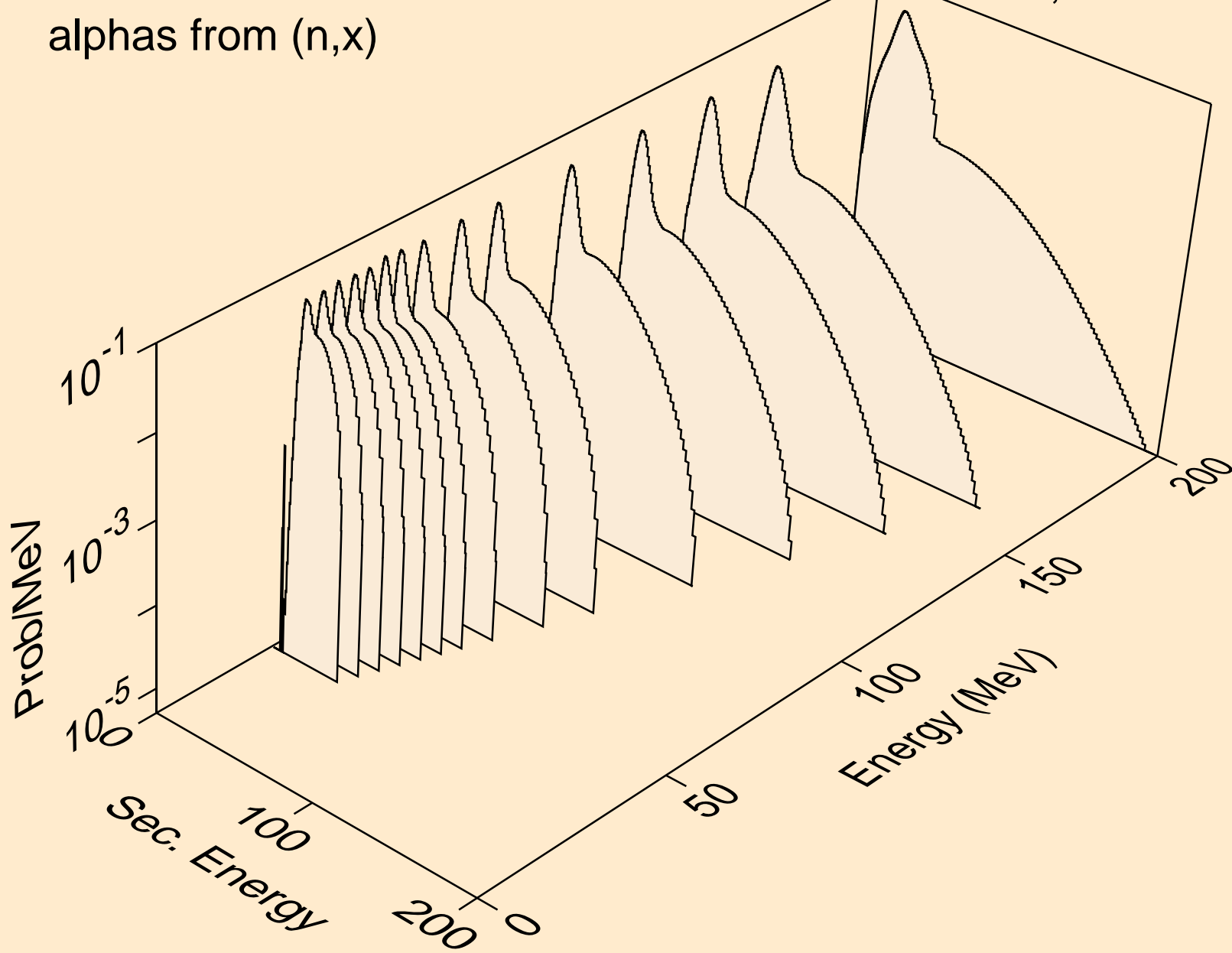
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



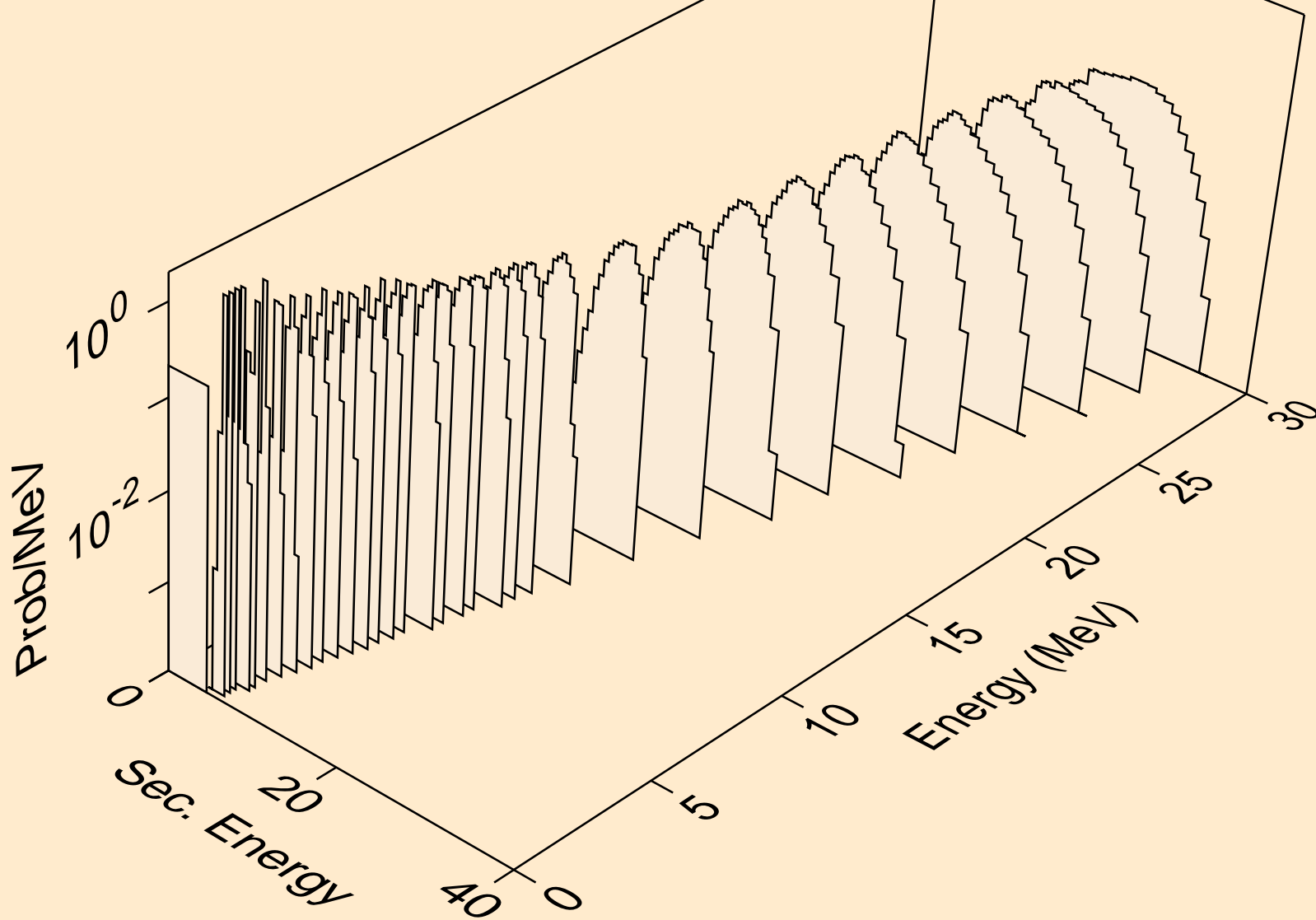
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



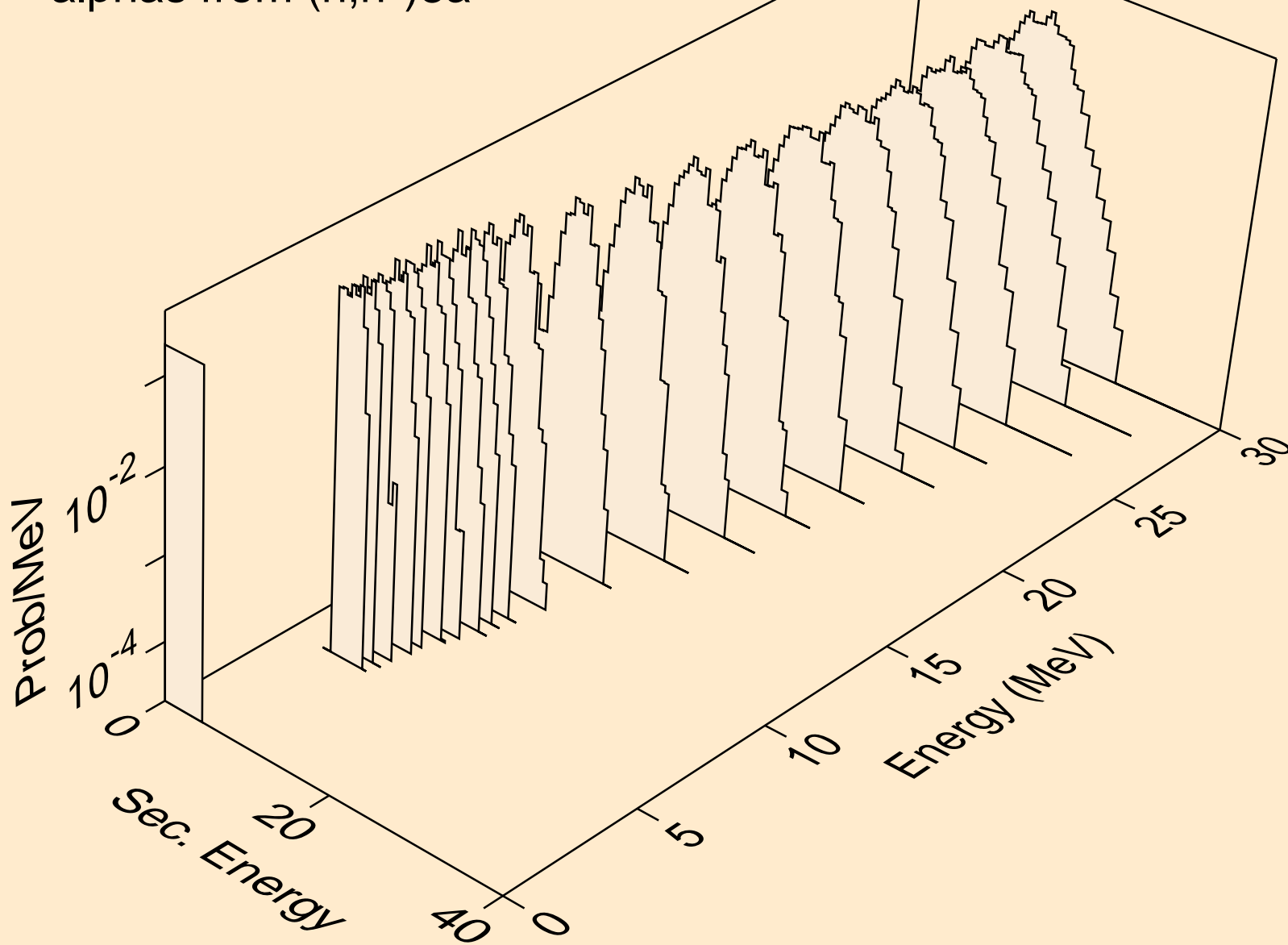
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



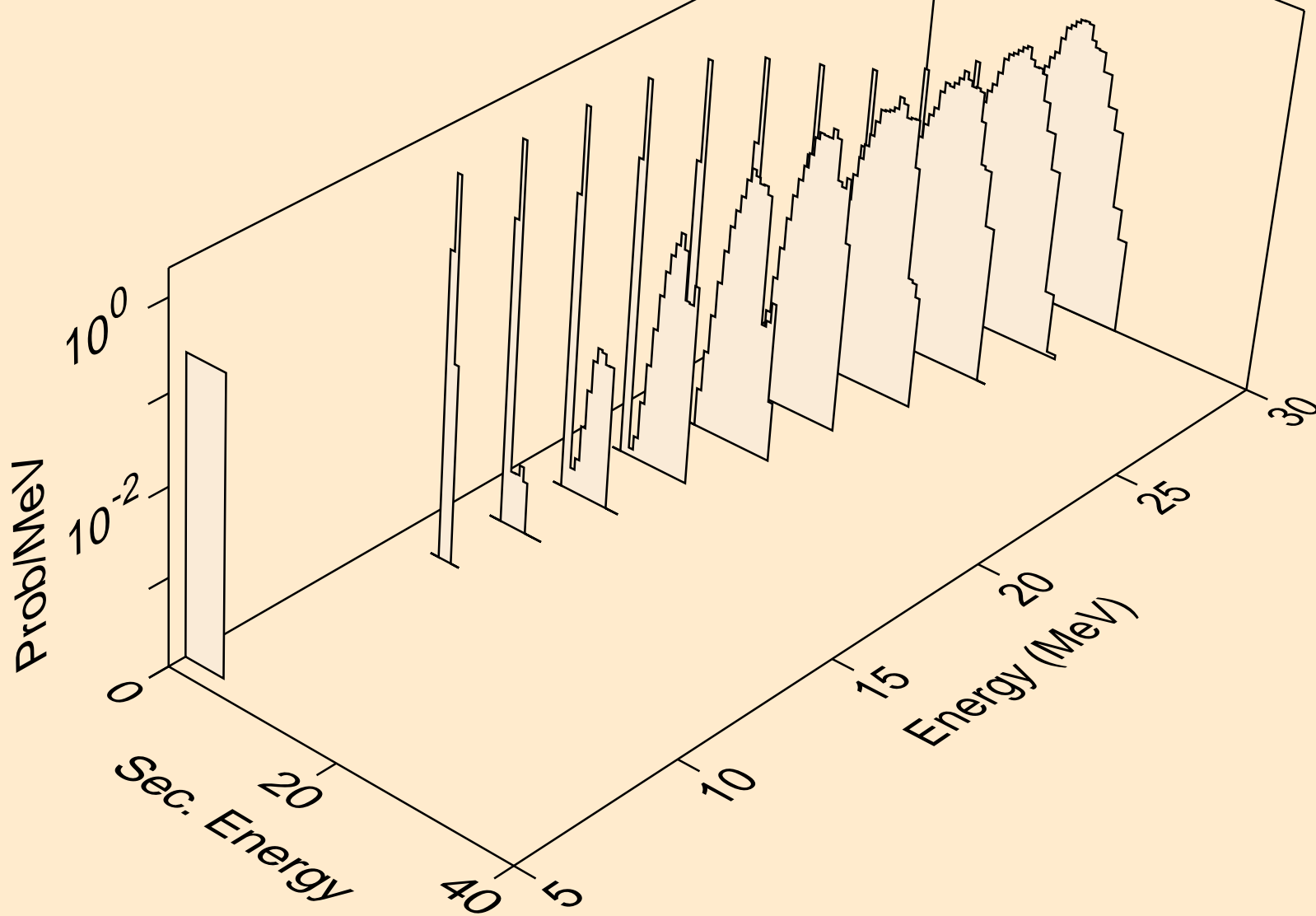
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



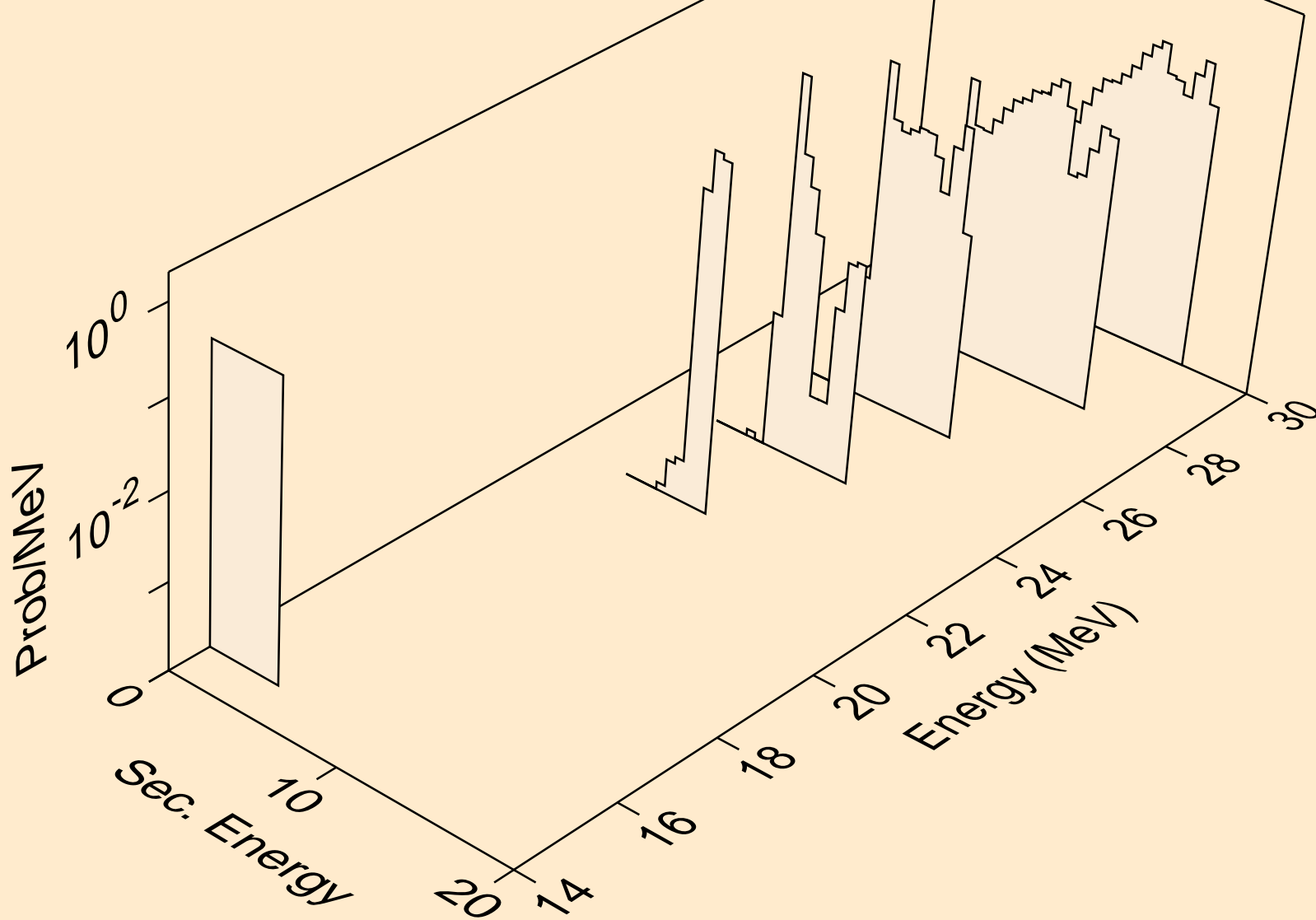
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)3a



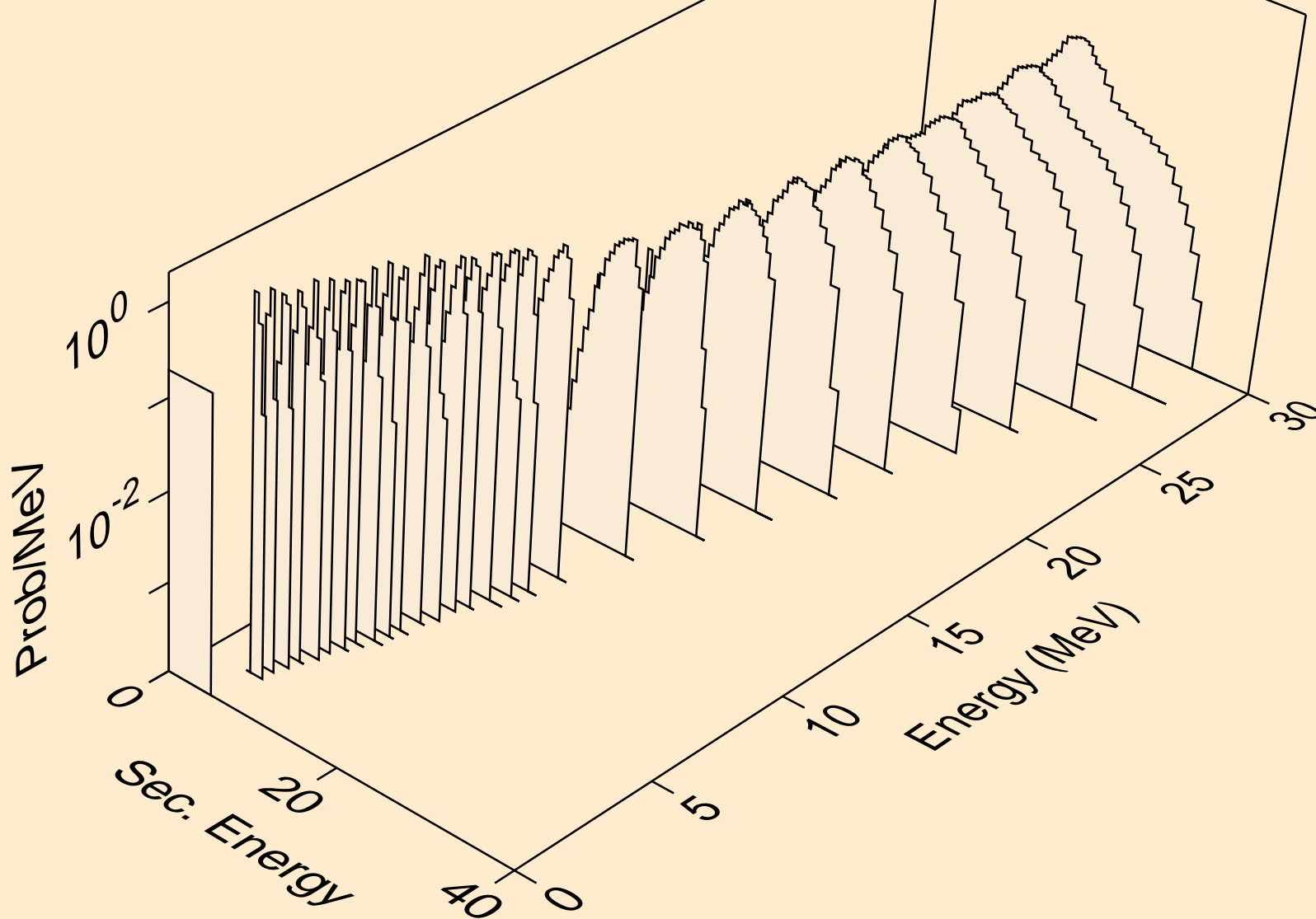
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



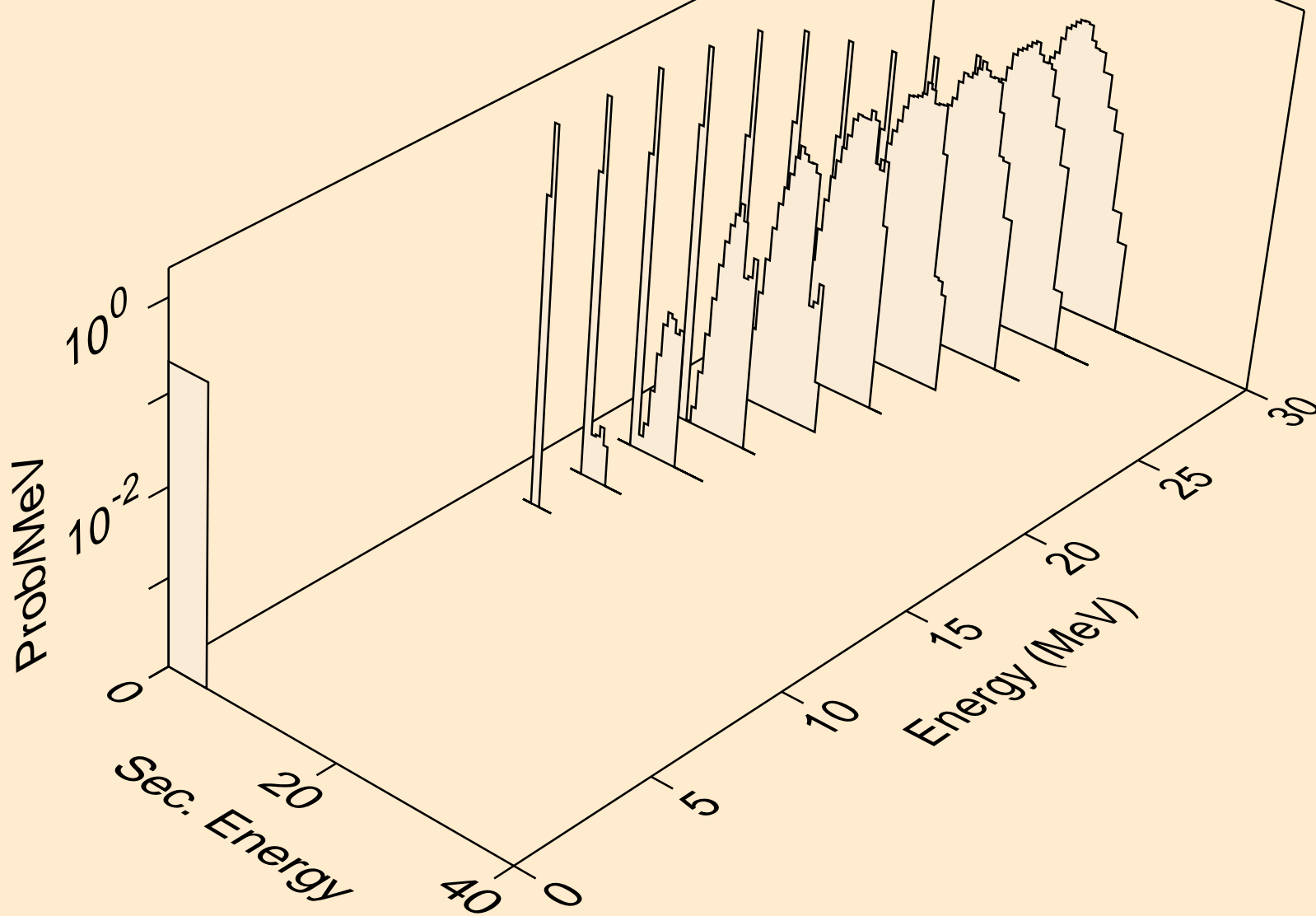
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



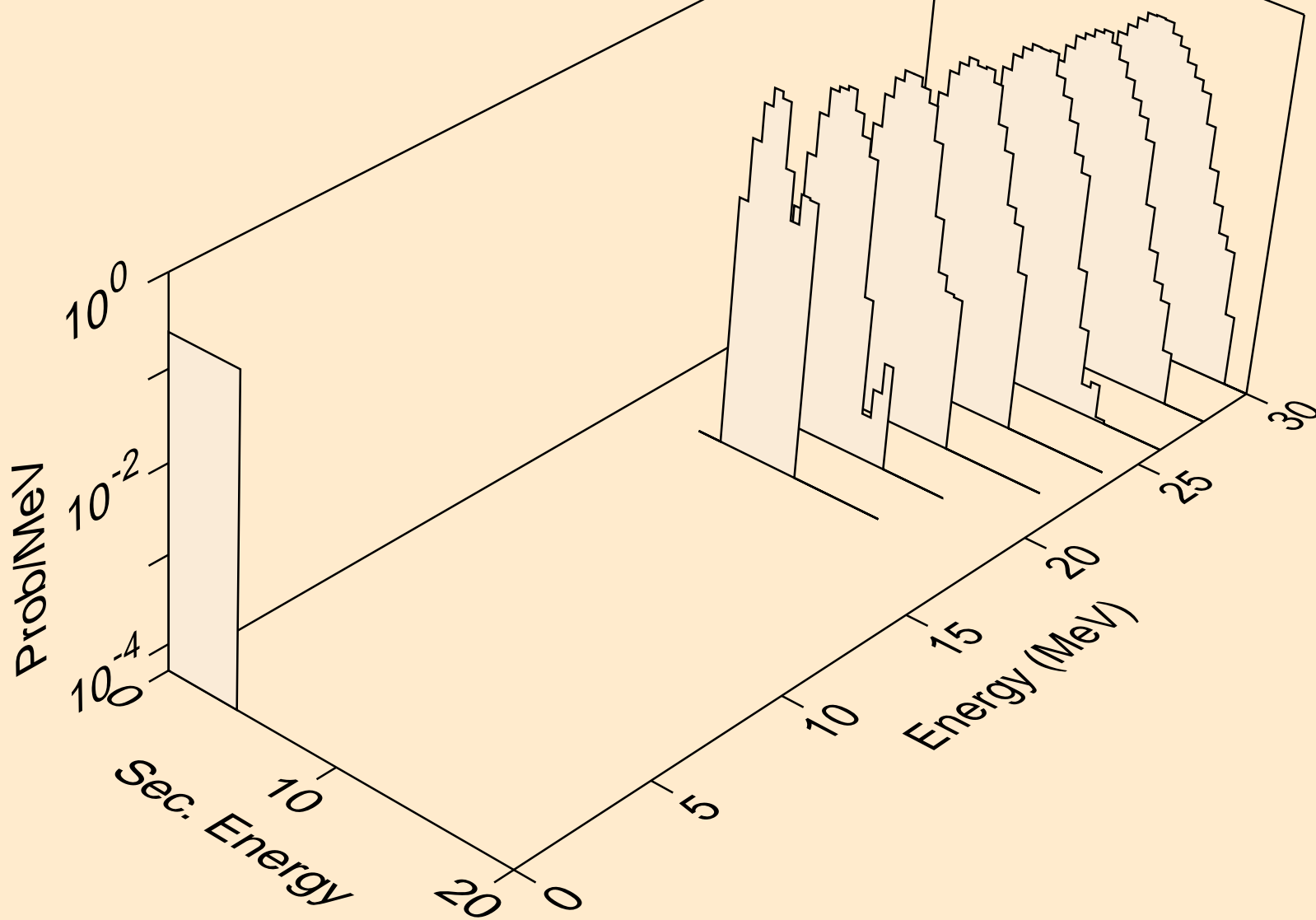
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



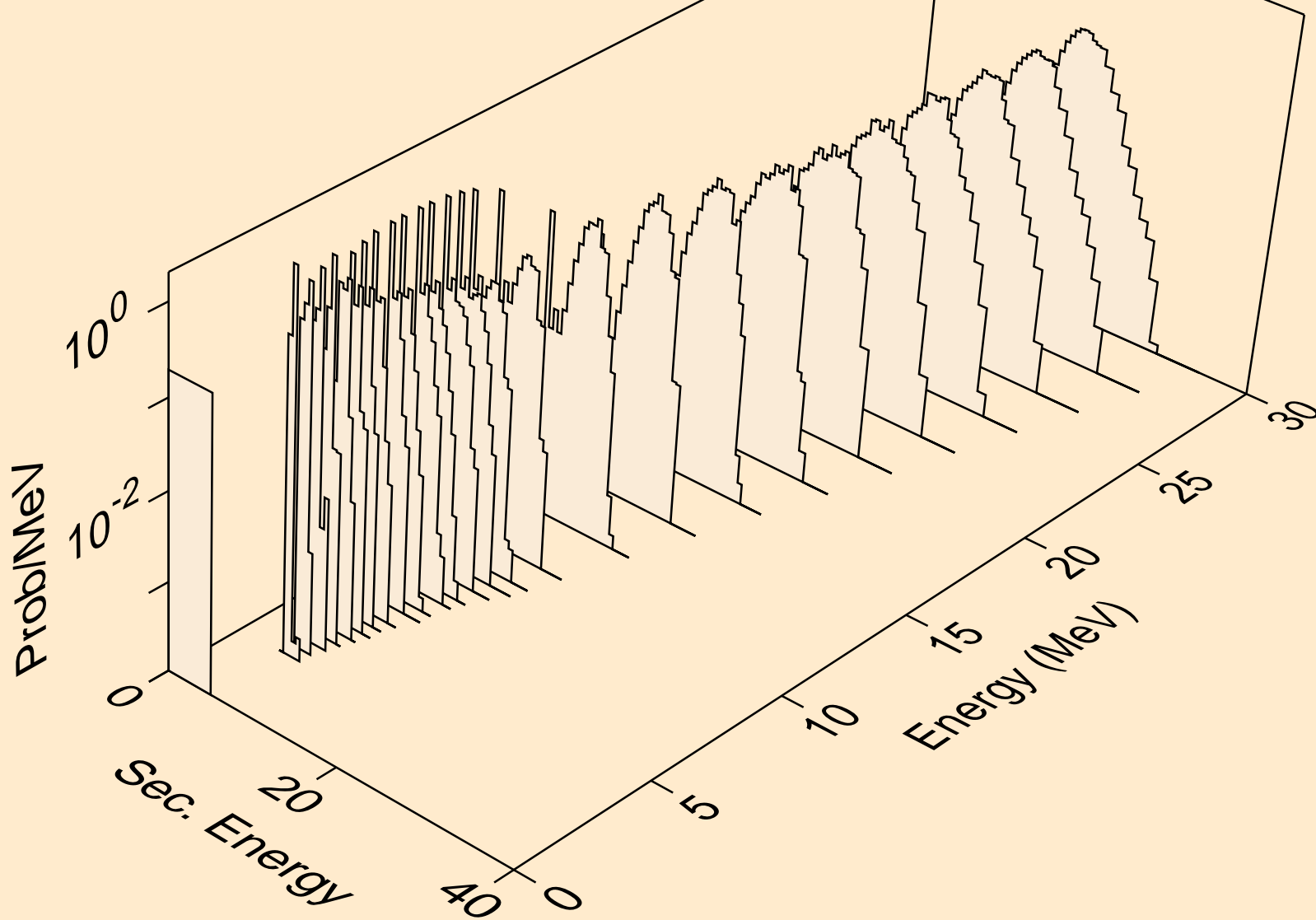
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



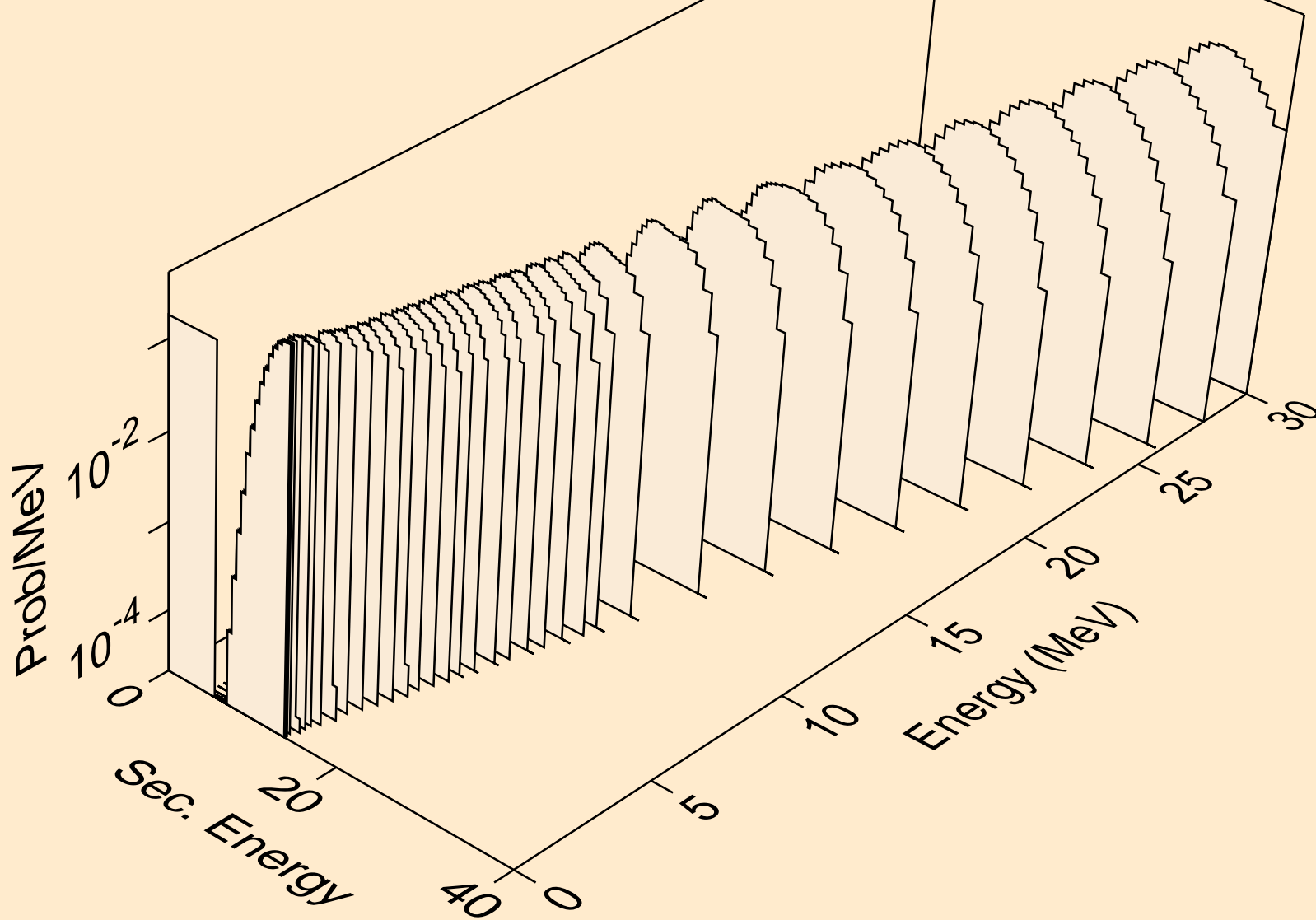
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)d2a



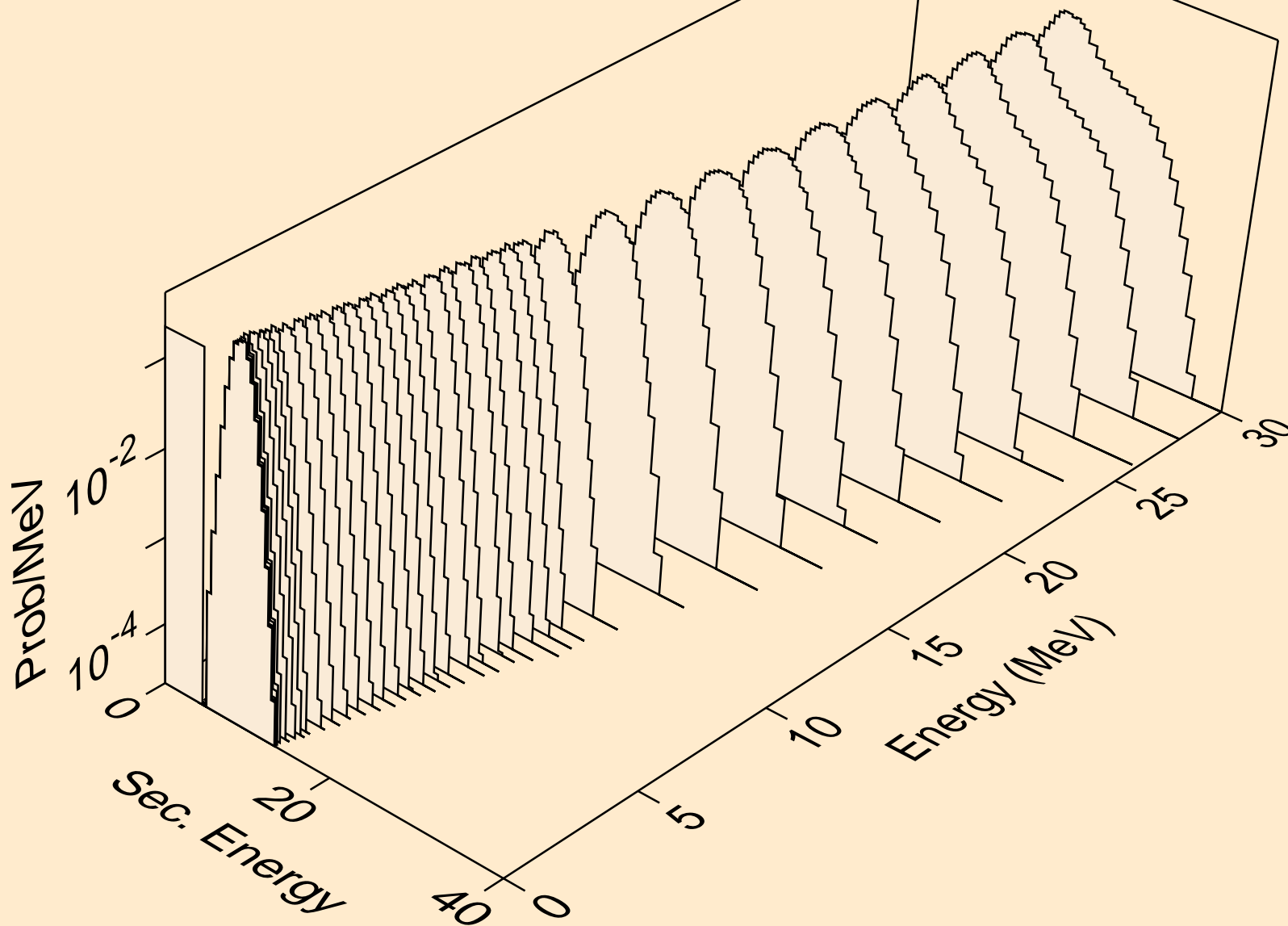
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



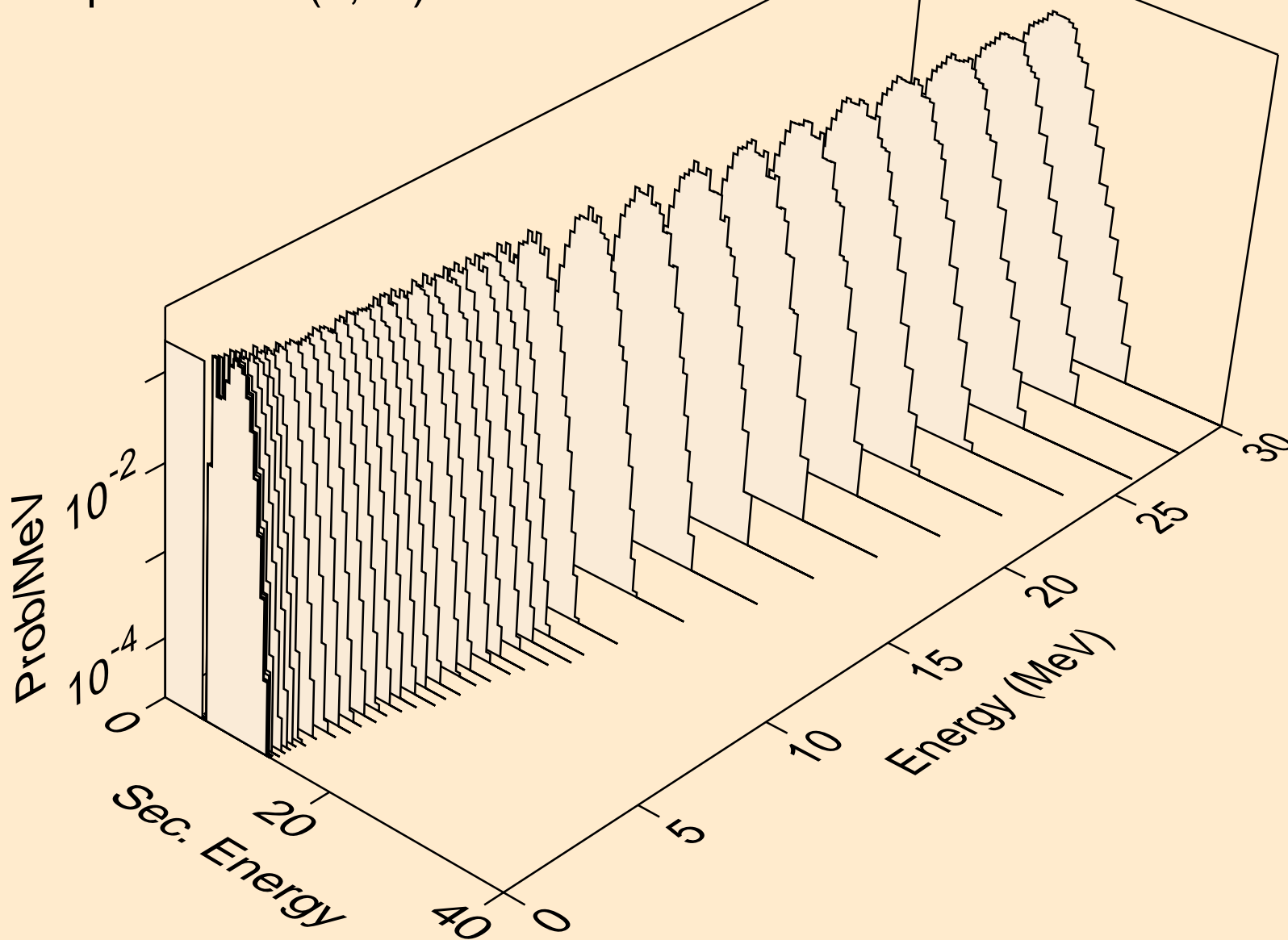
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



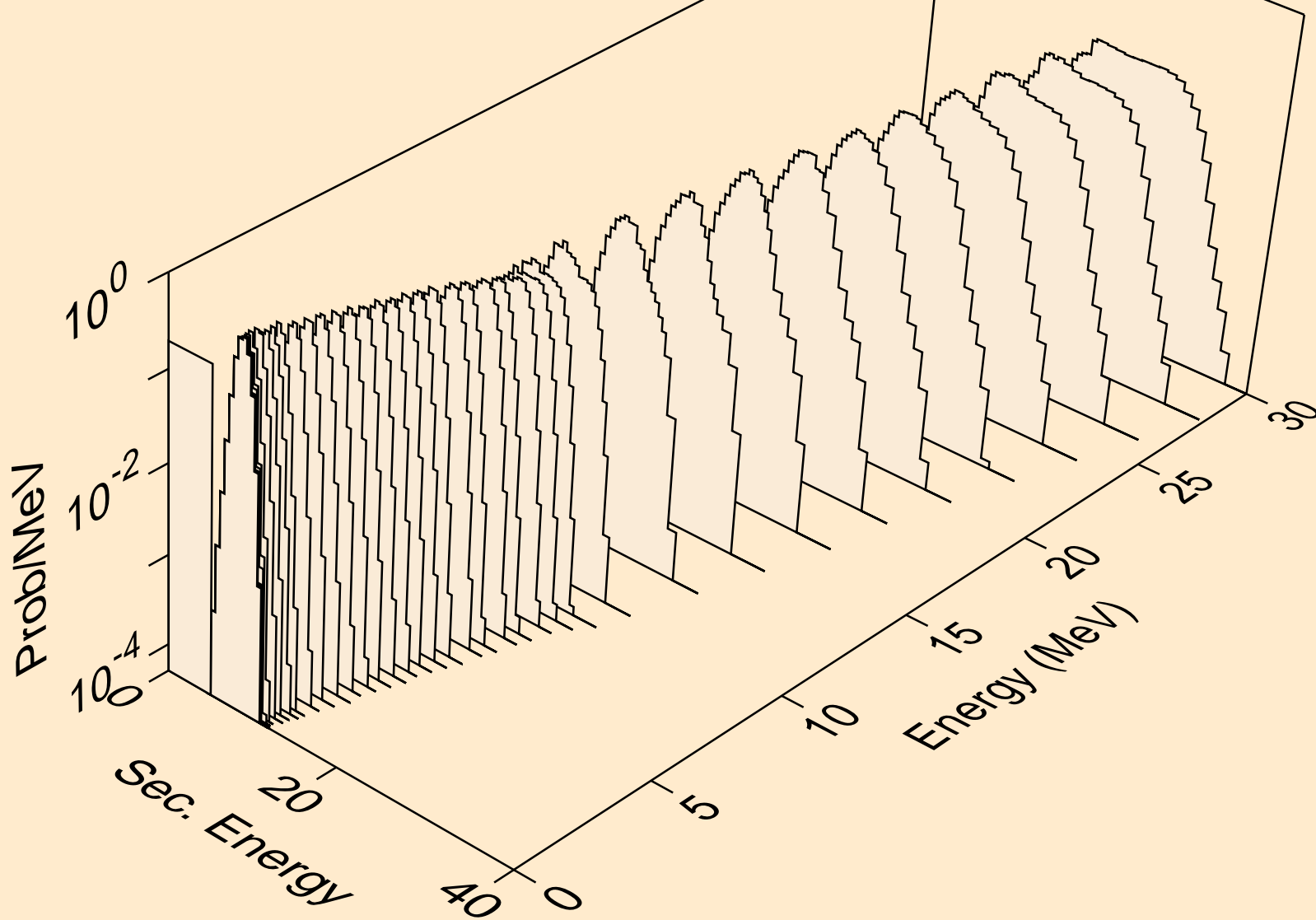
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



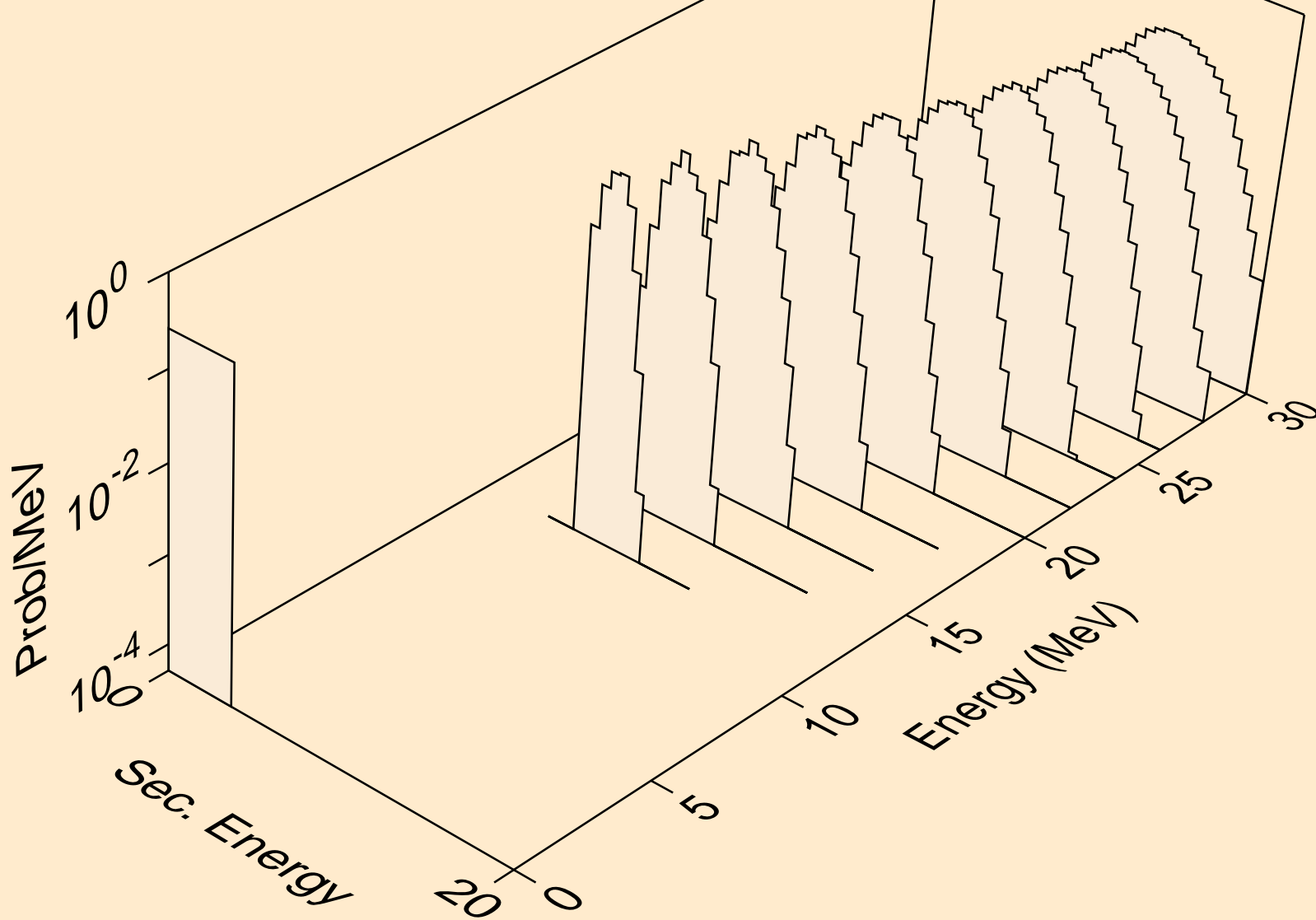
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



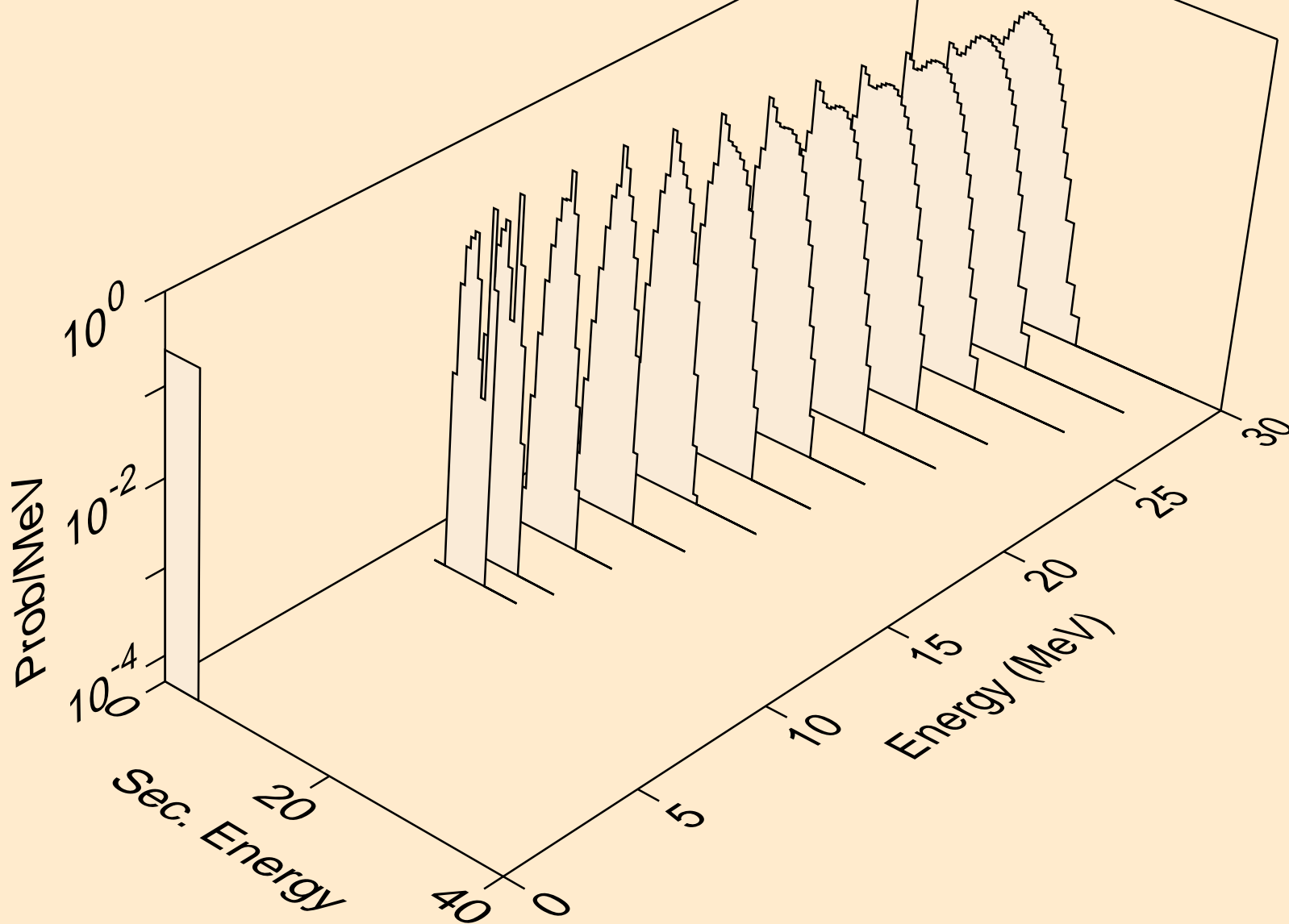
TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,p)



TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,t2a)



TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,d2a)



TA161M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

