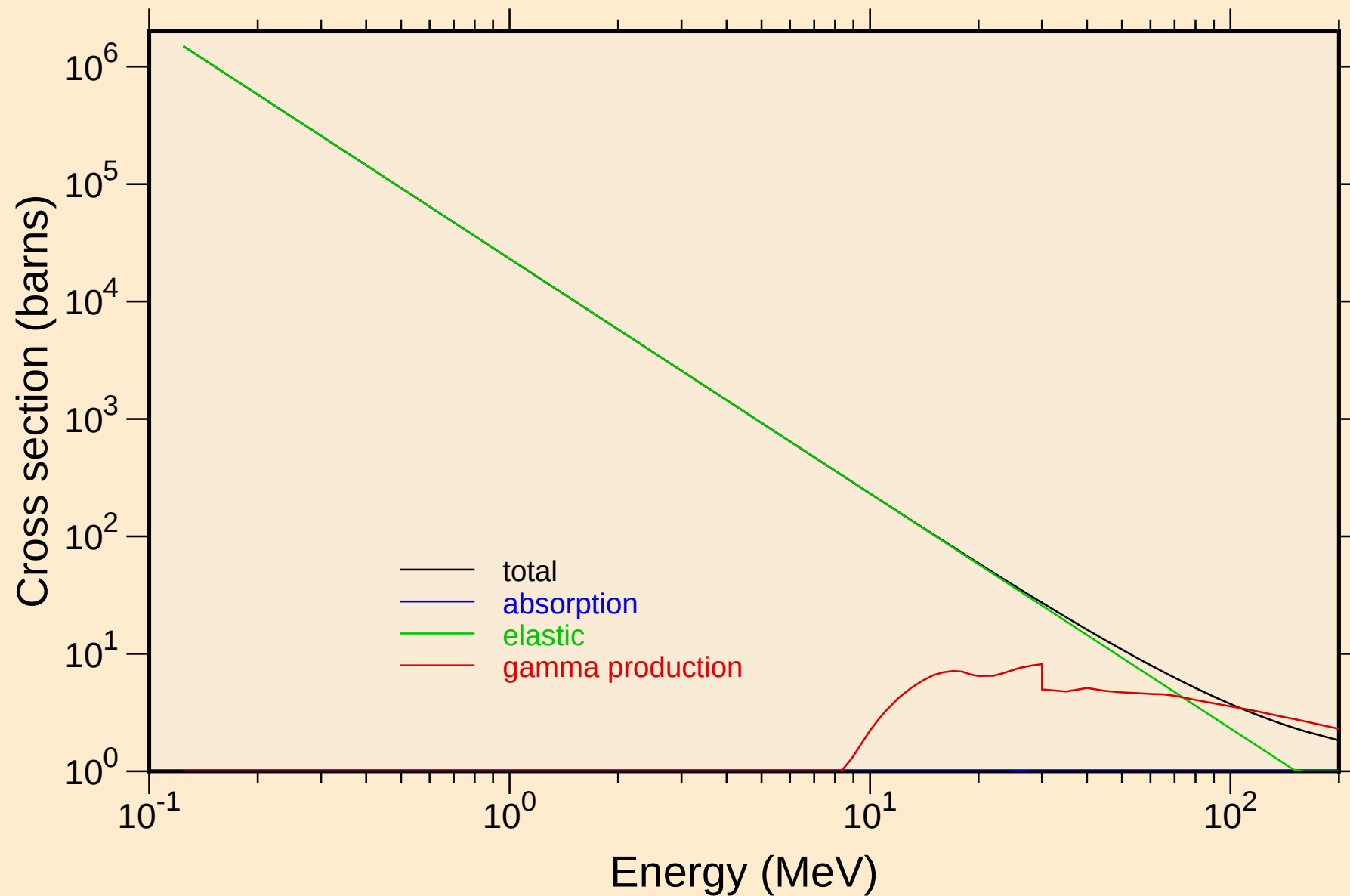
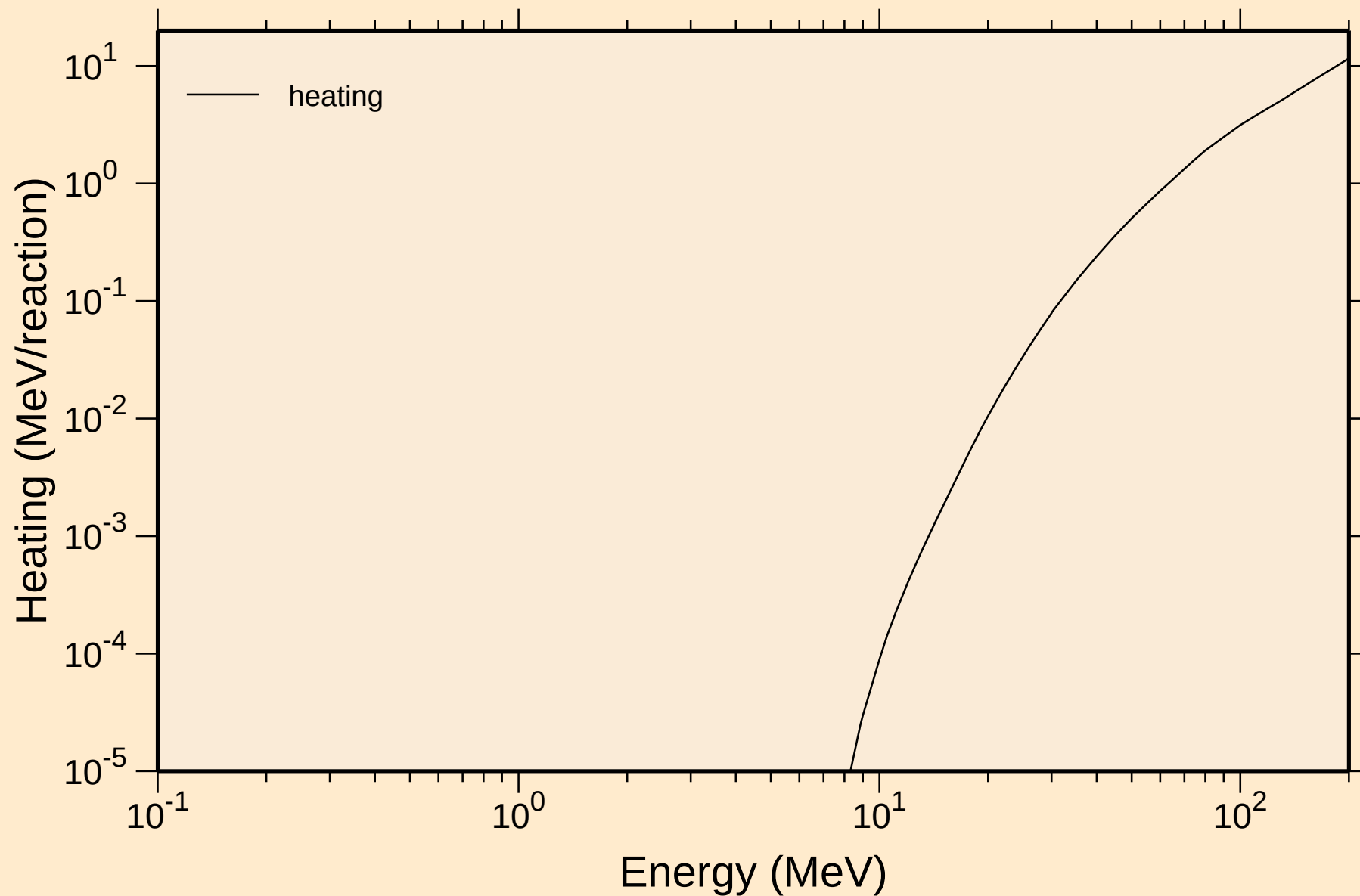


PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



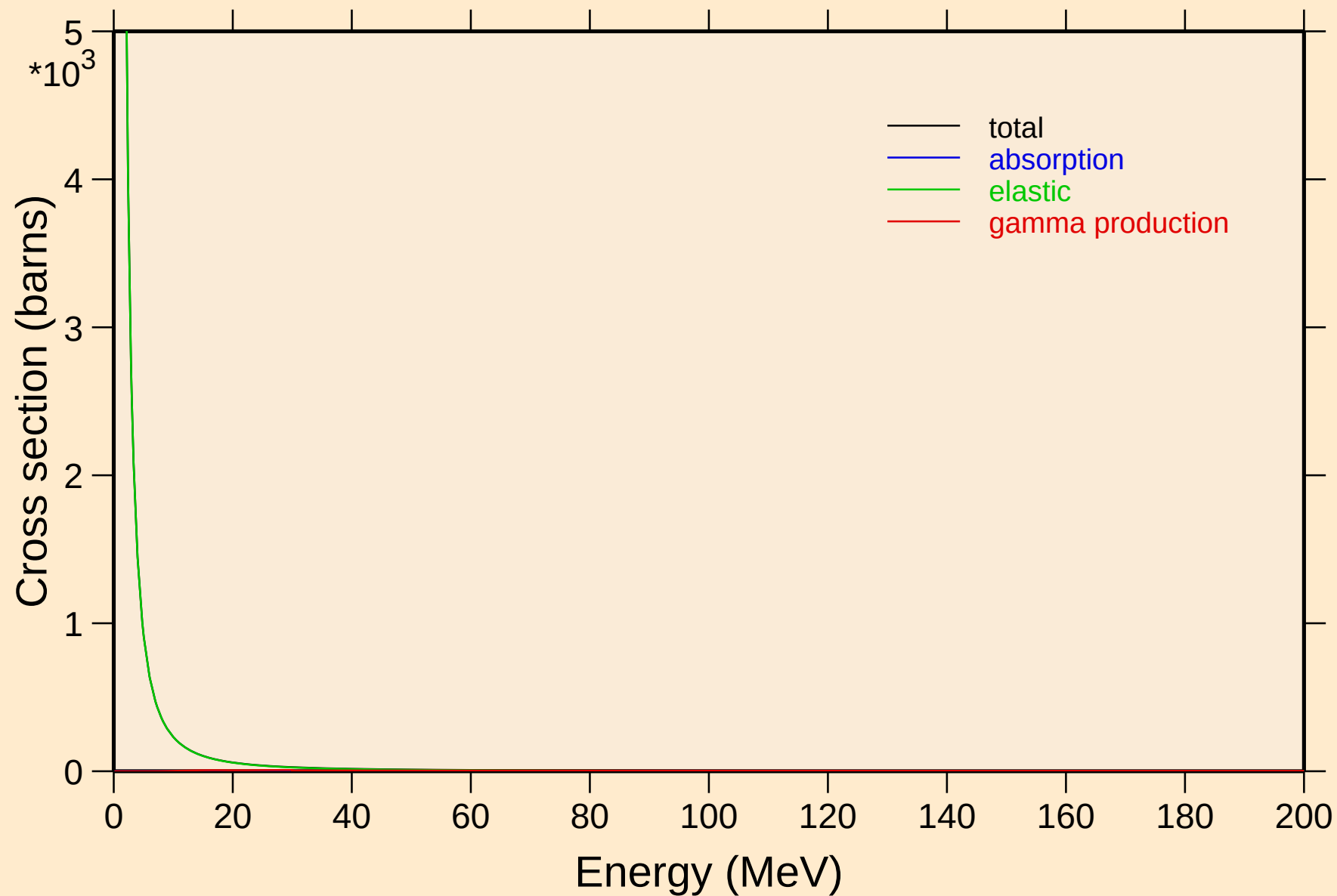
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



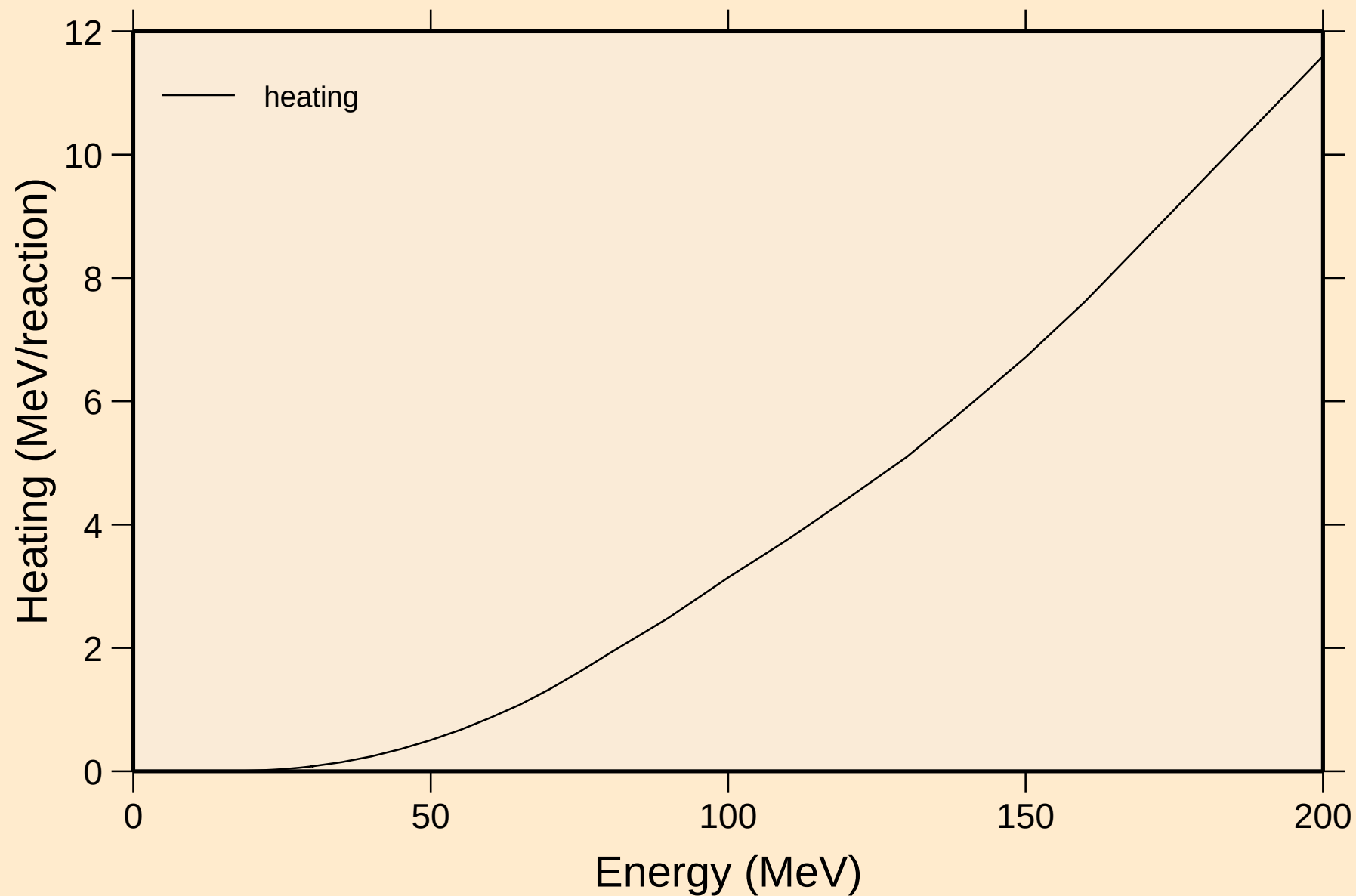
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

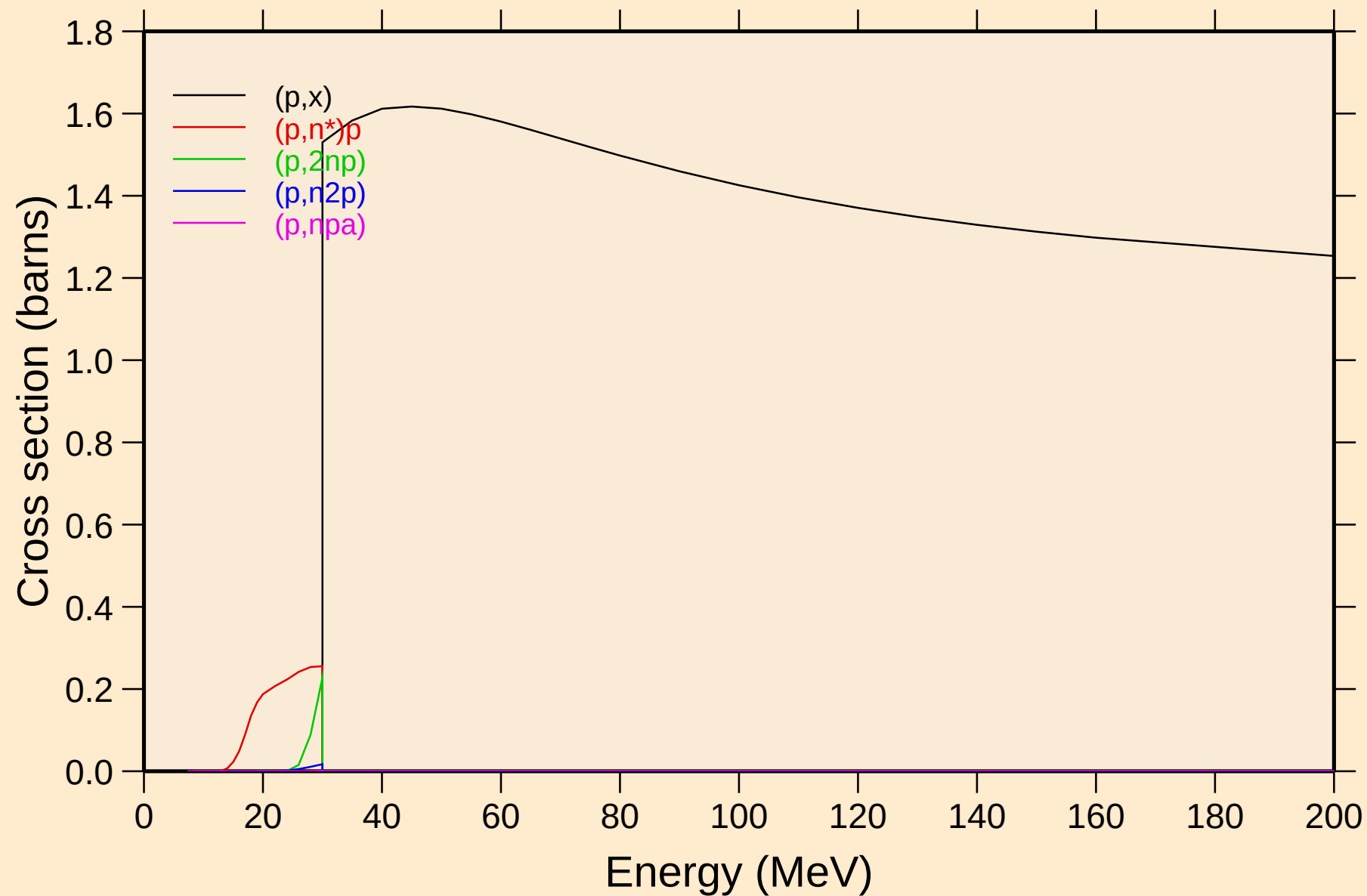


PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K

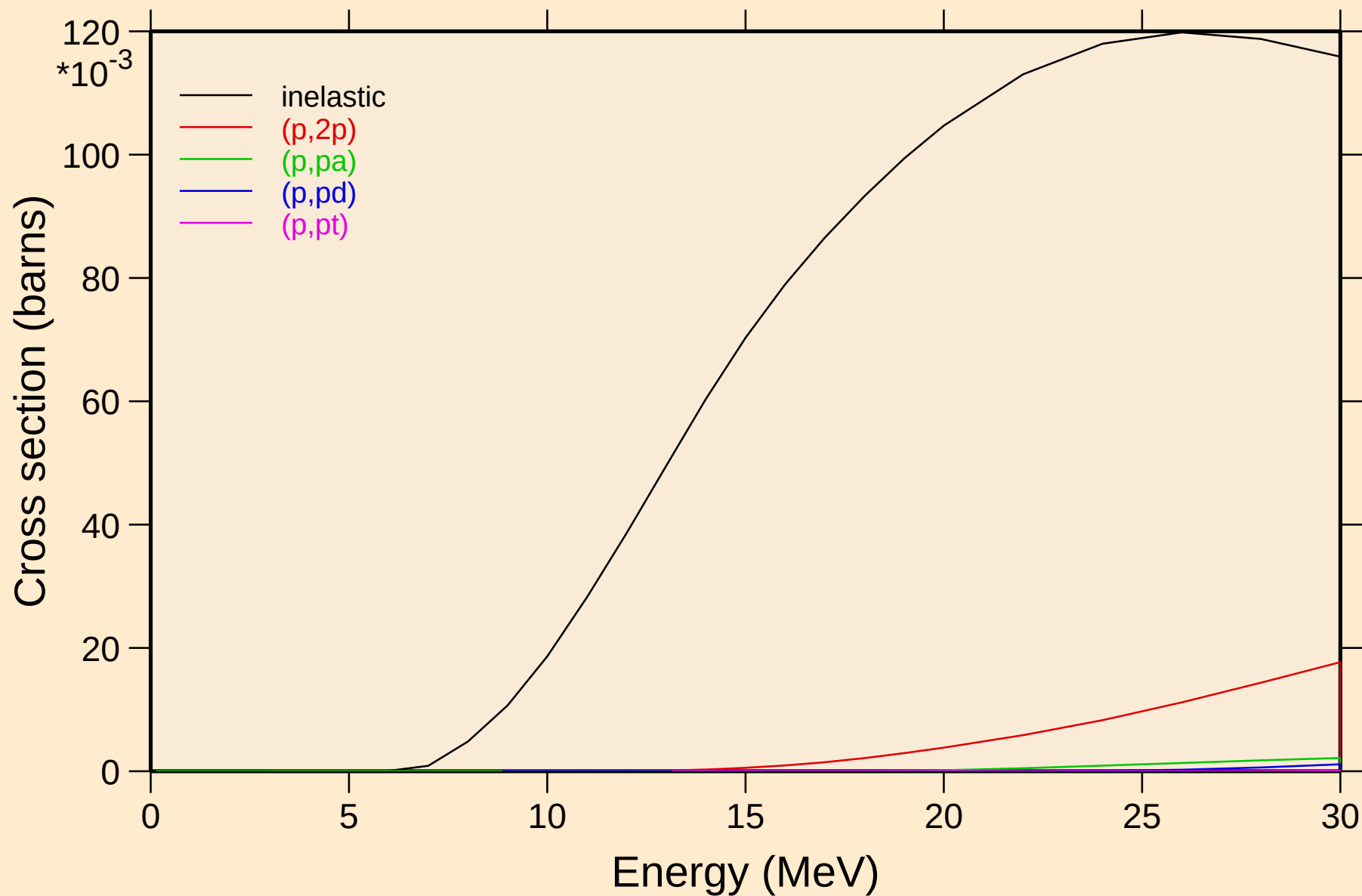
Heating



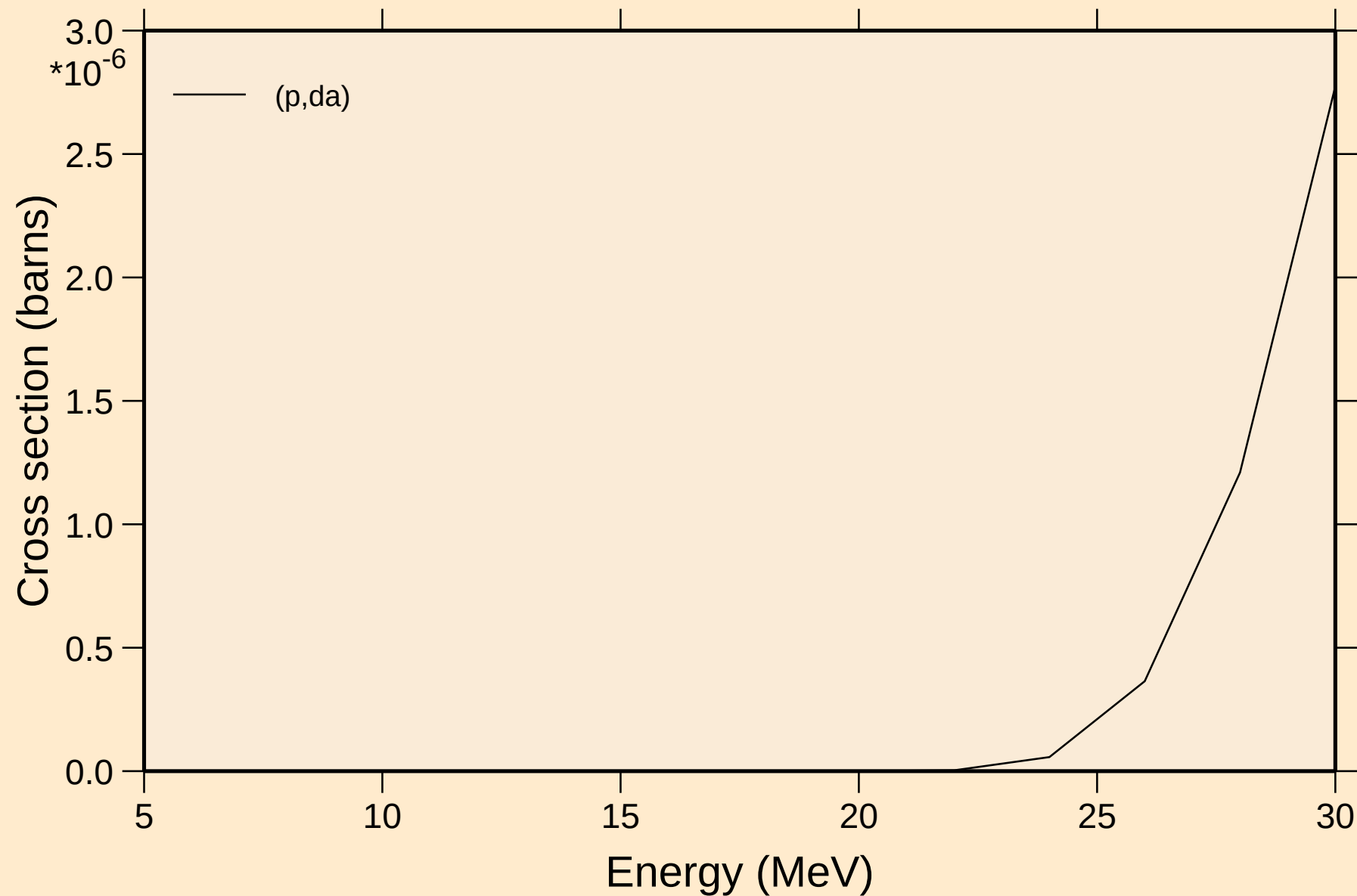
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



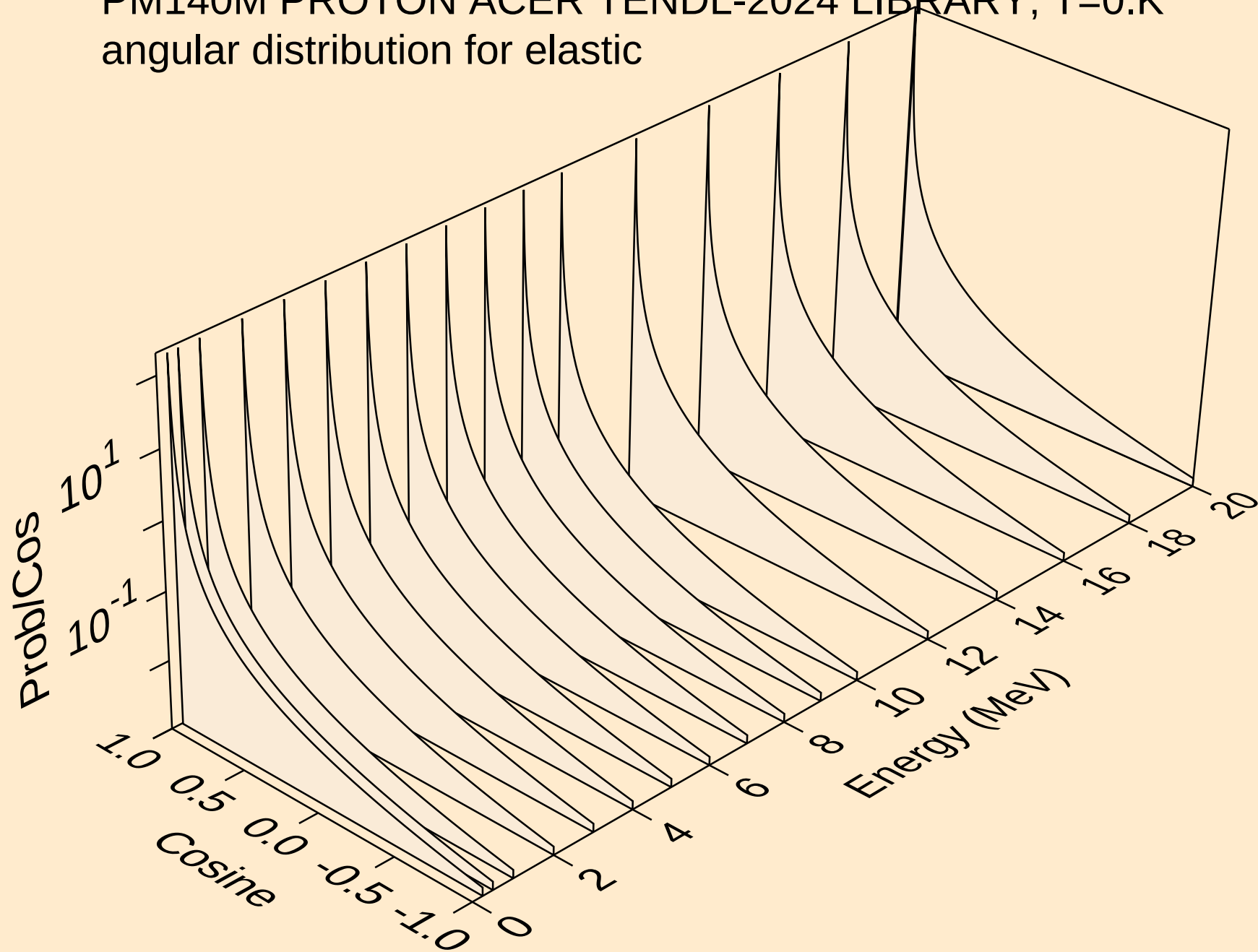
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



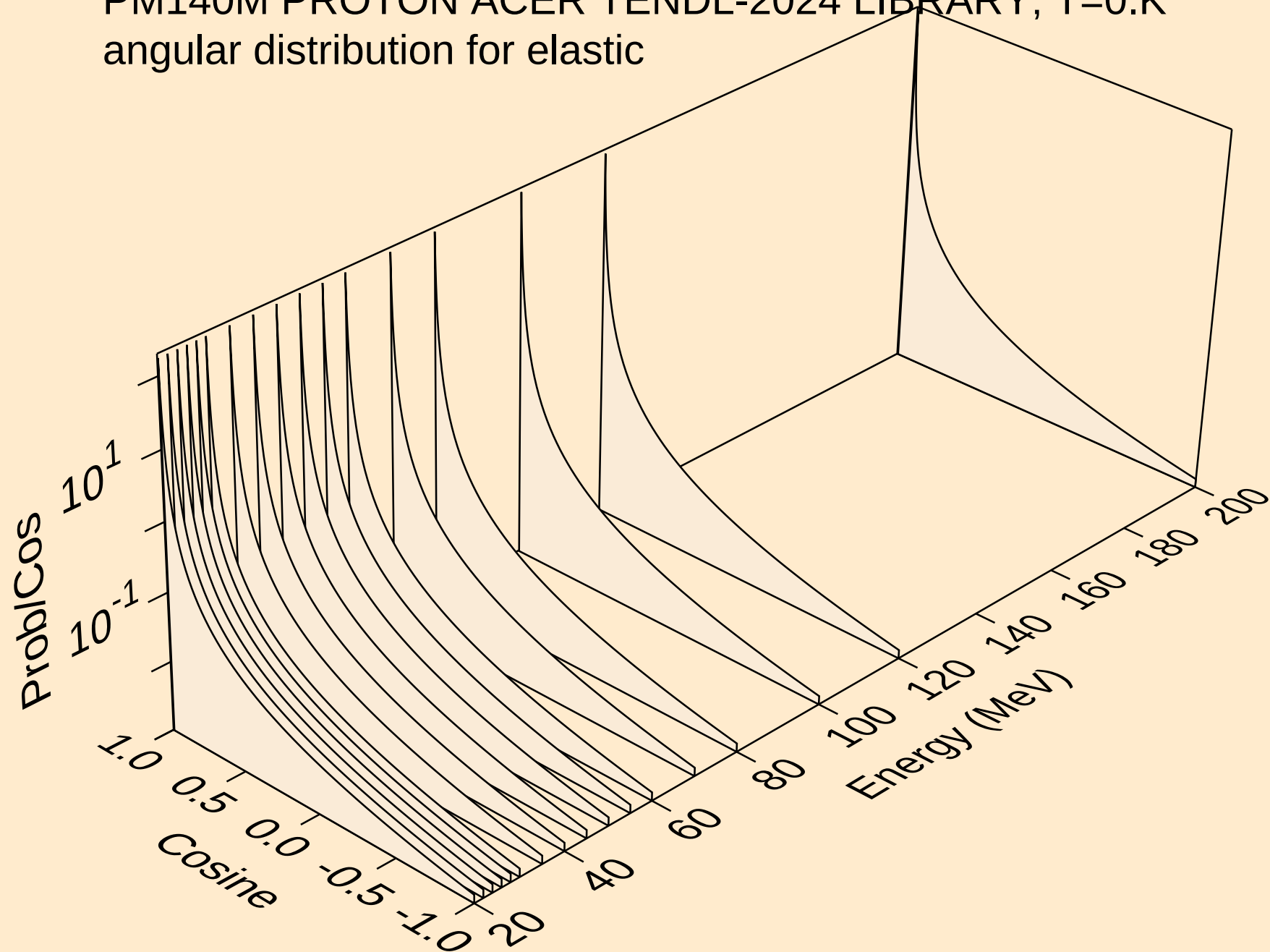
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



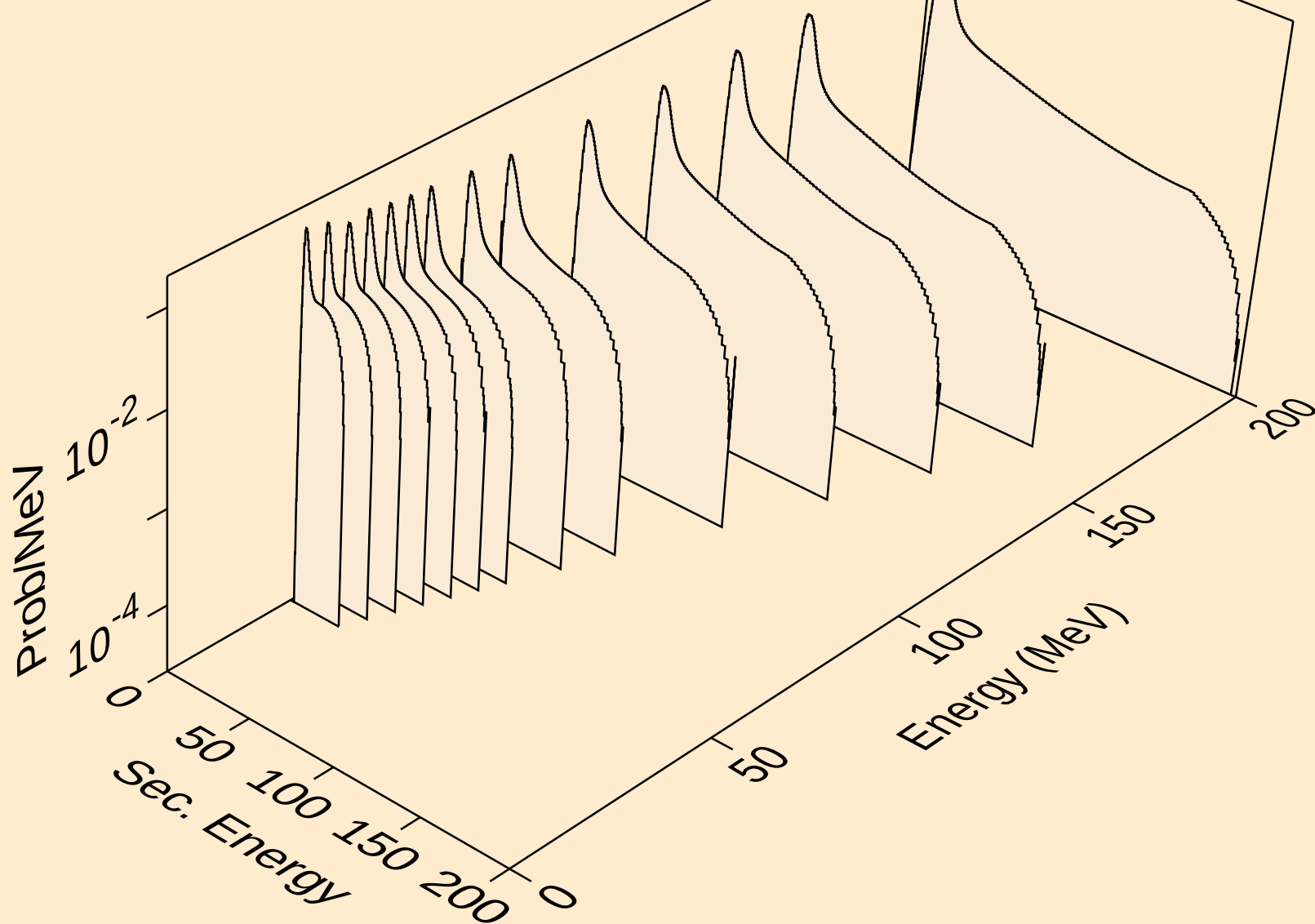
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



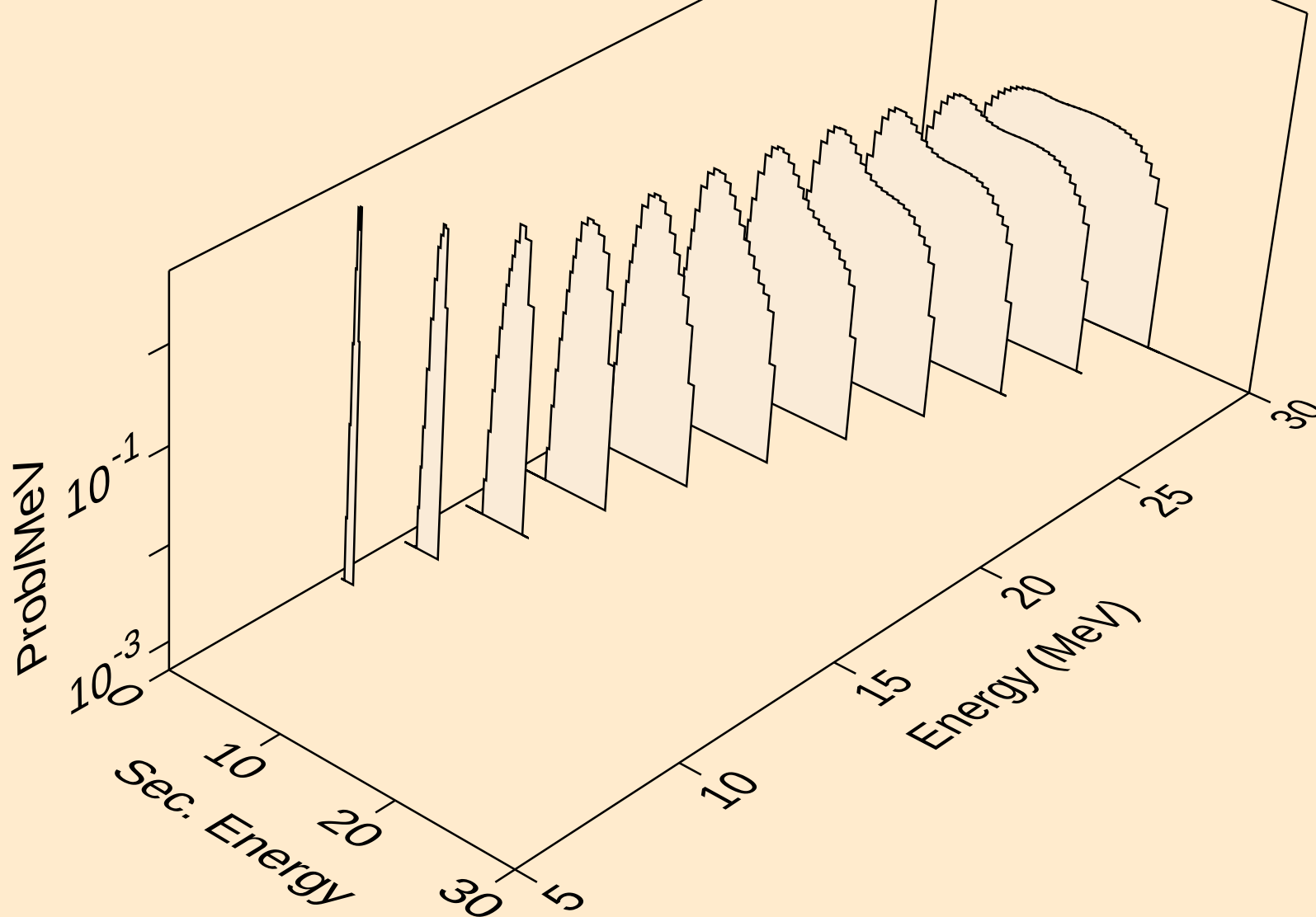
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



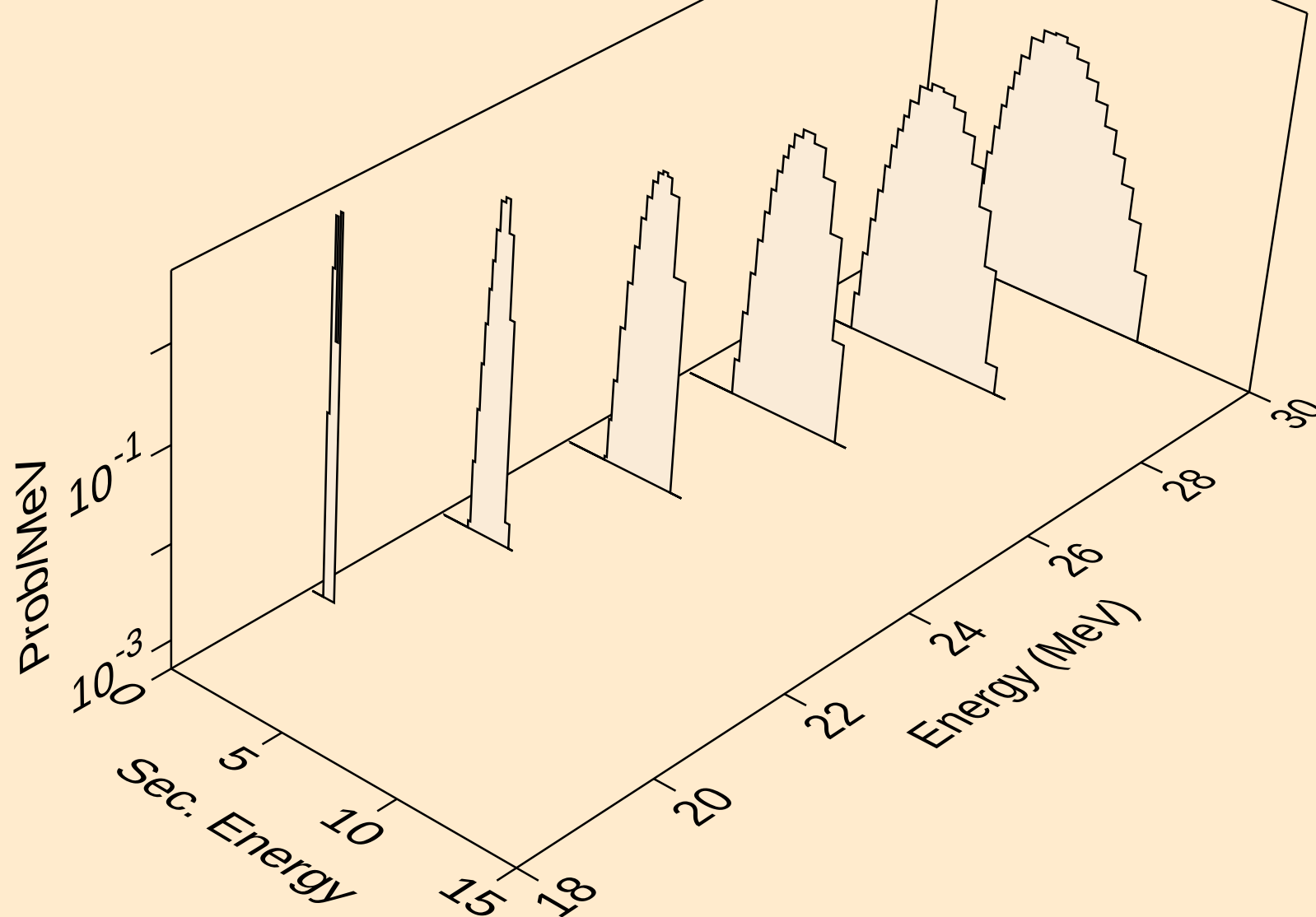
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)



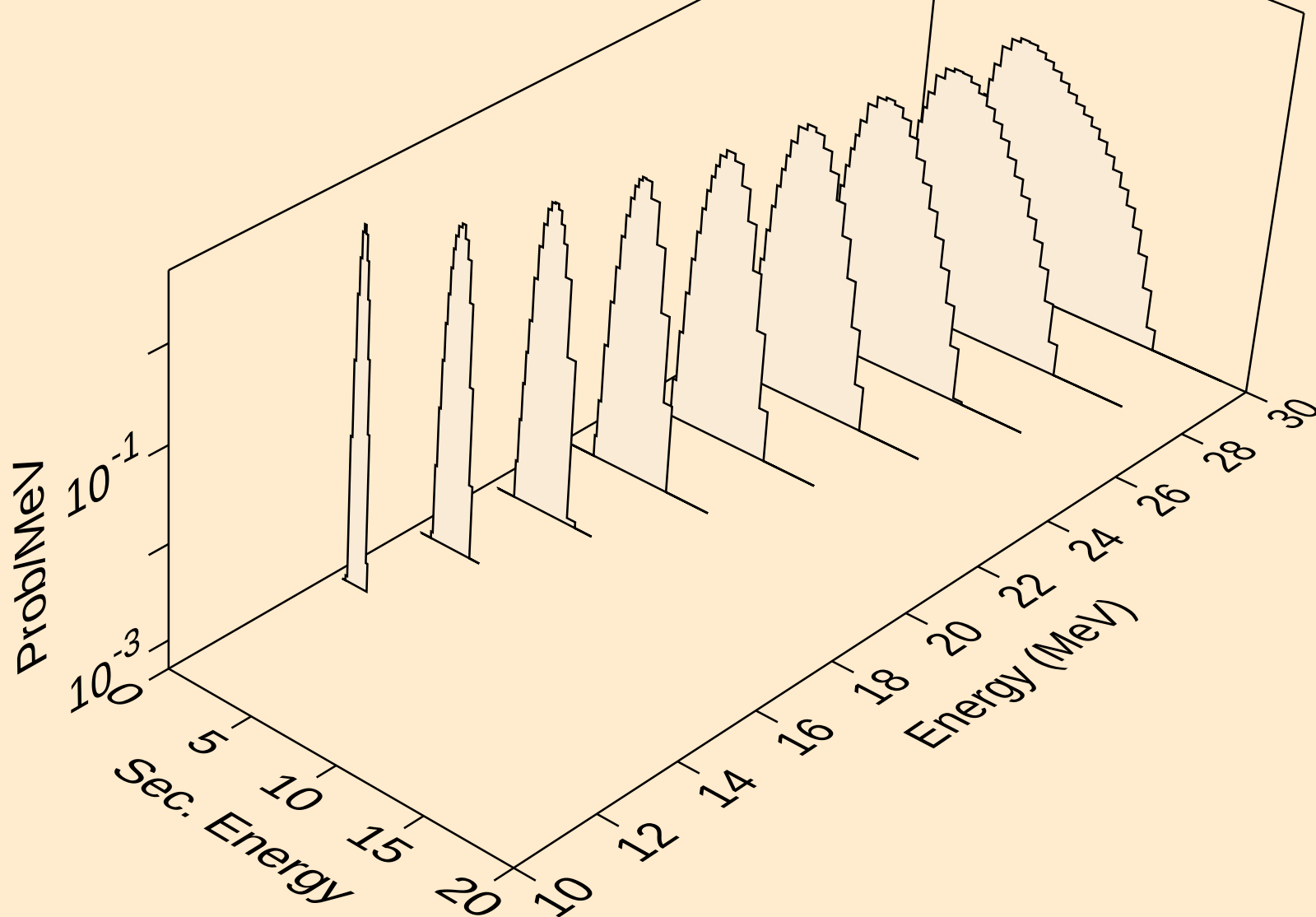
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n*)p



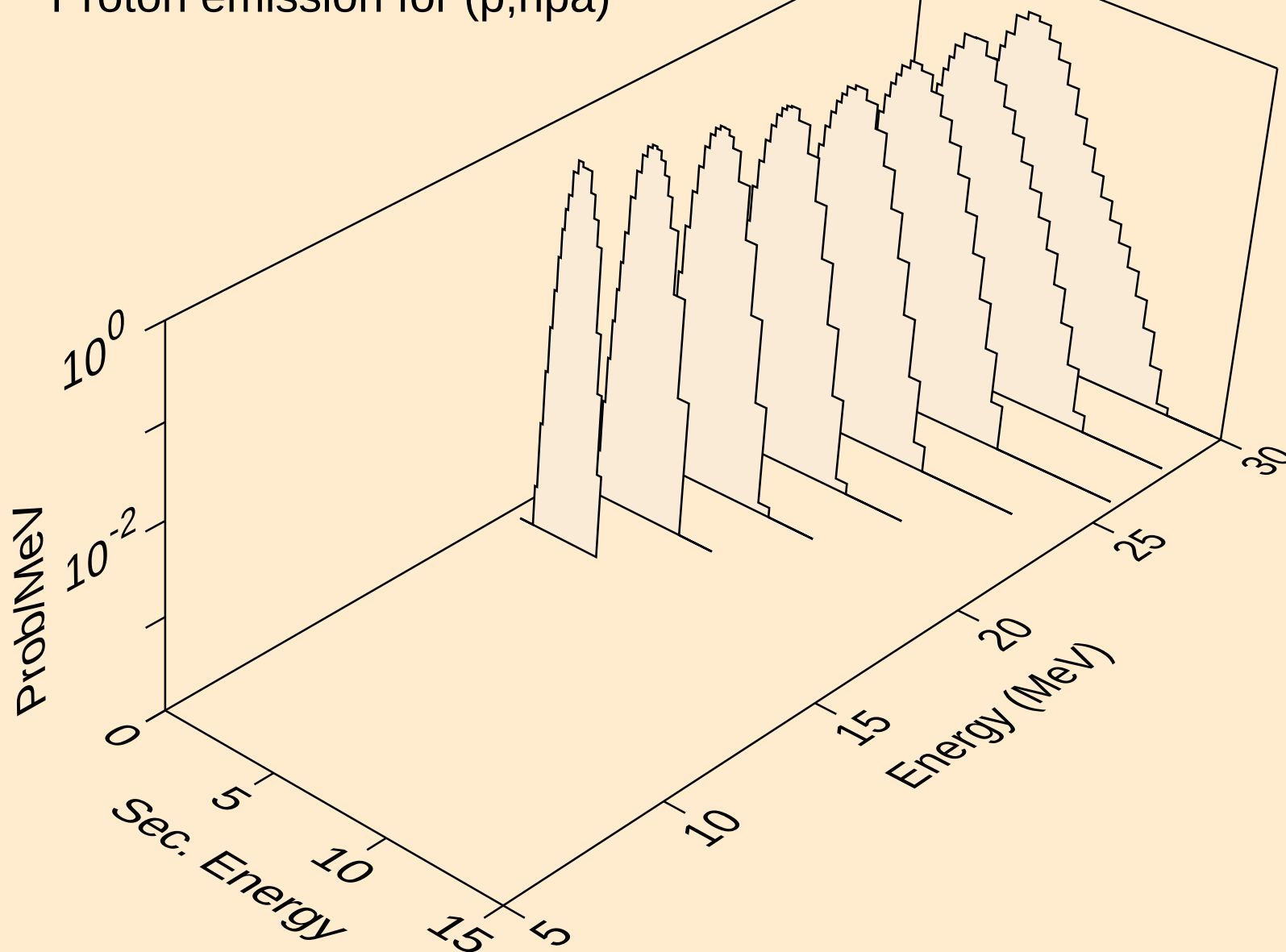
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



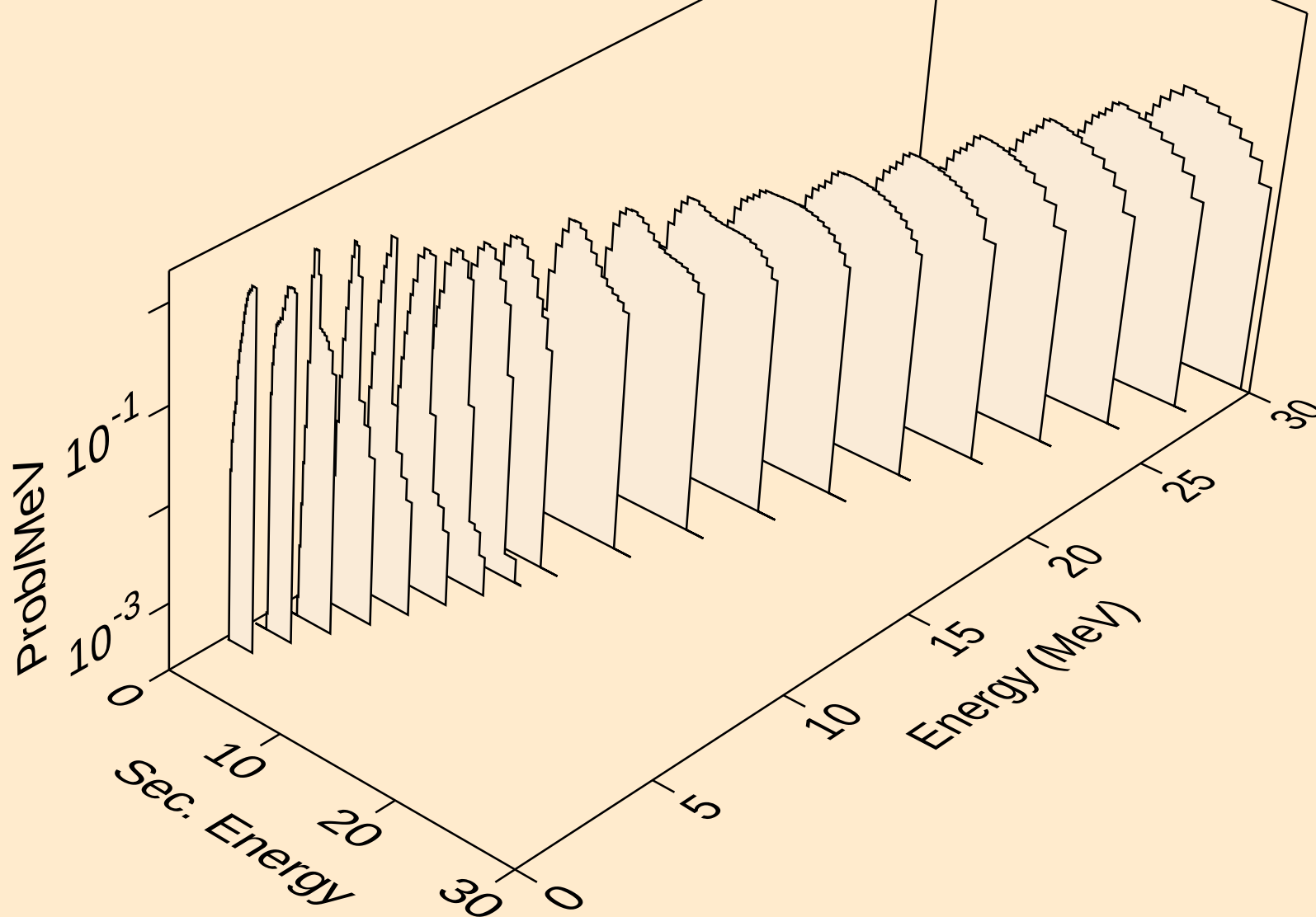
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



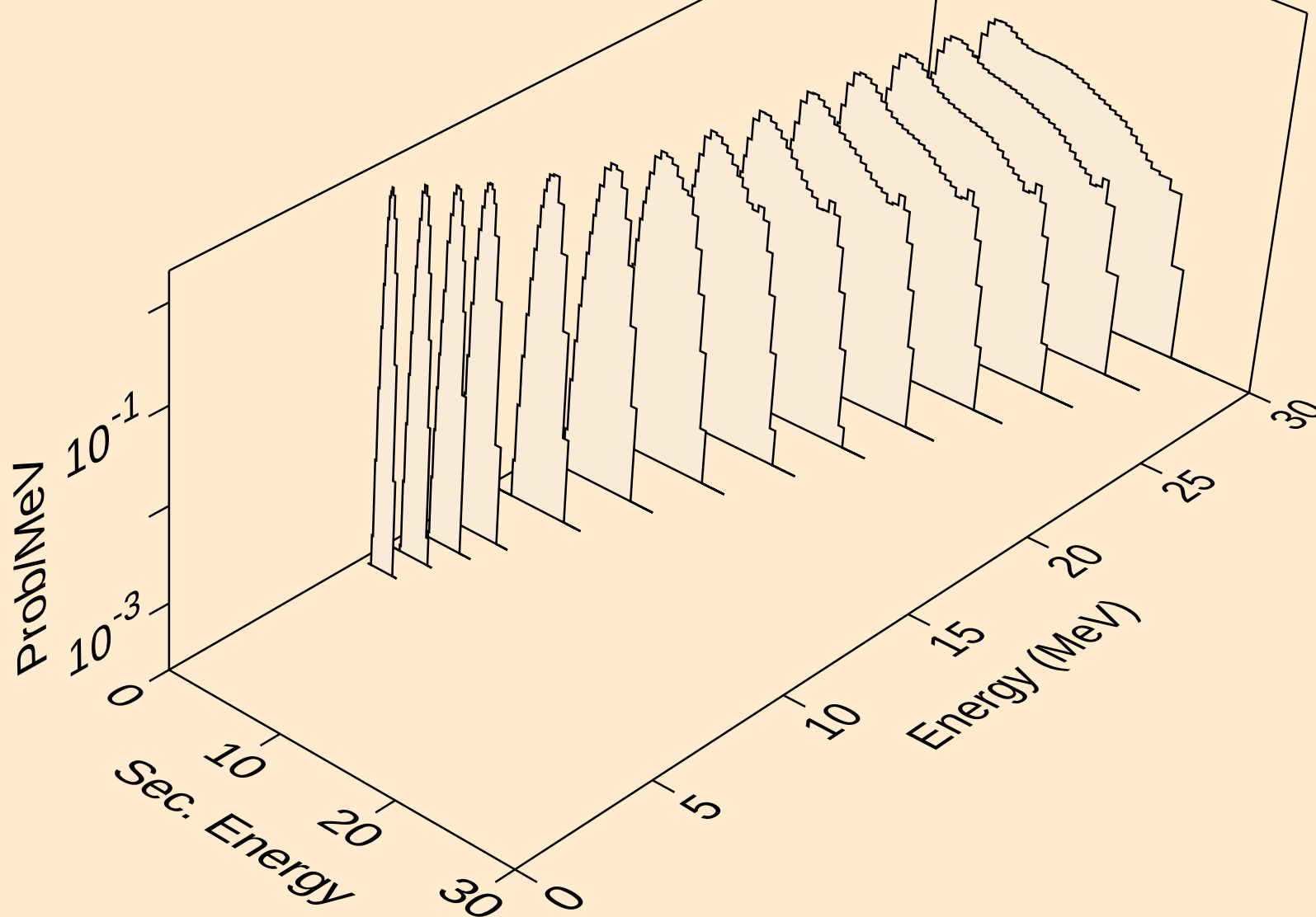
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



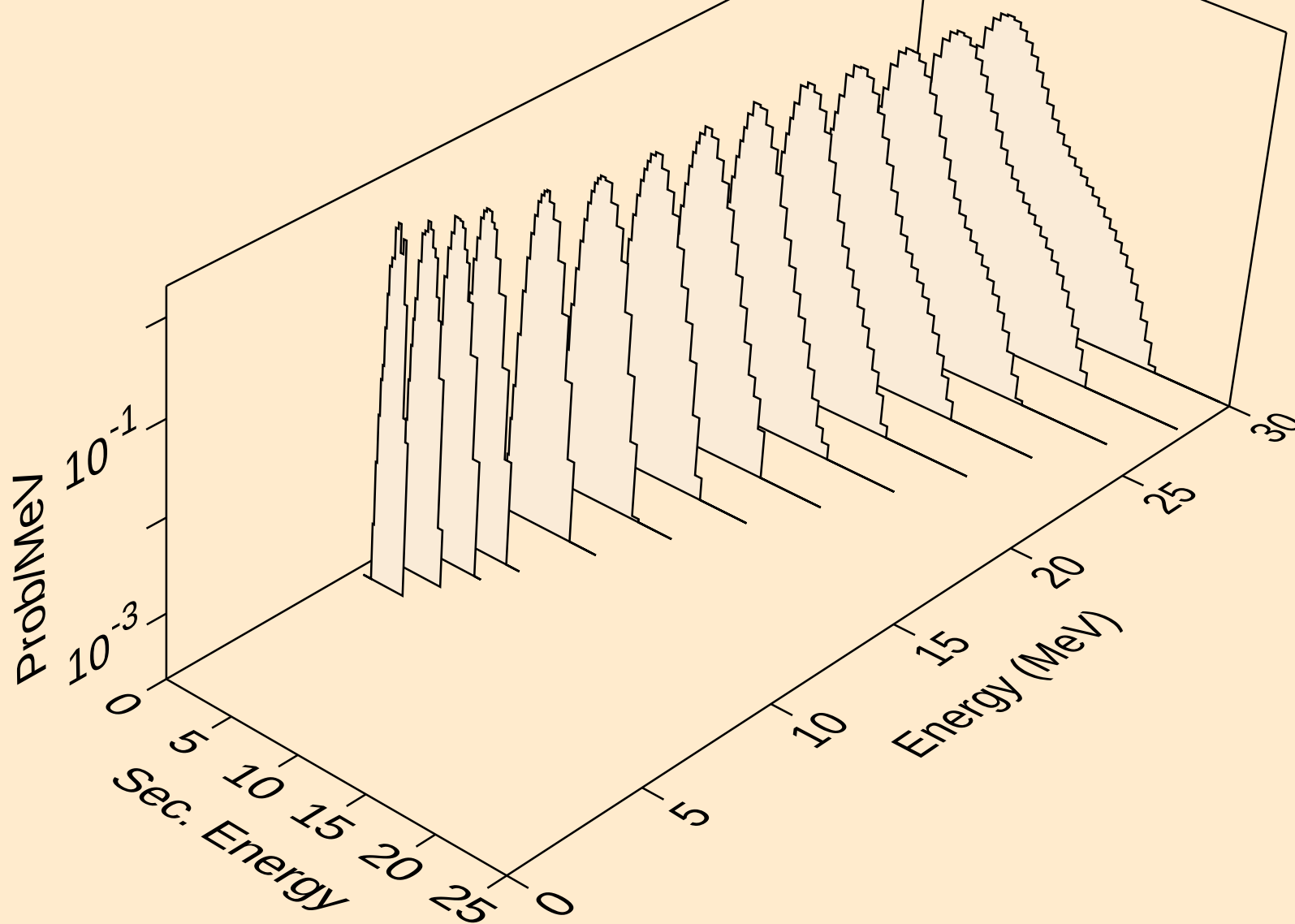
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



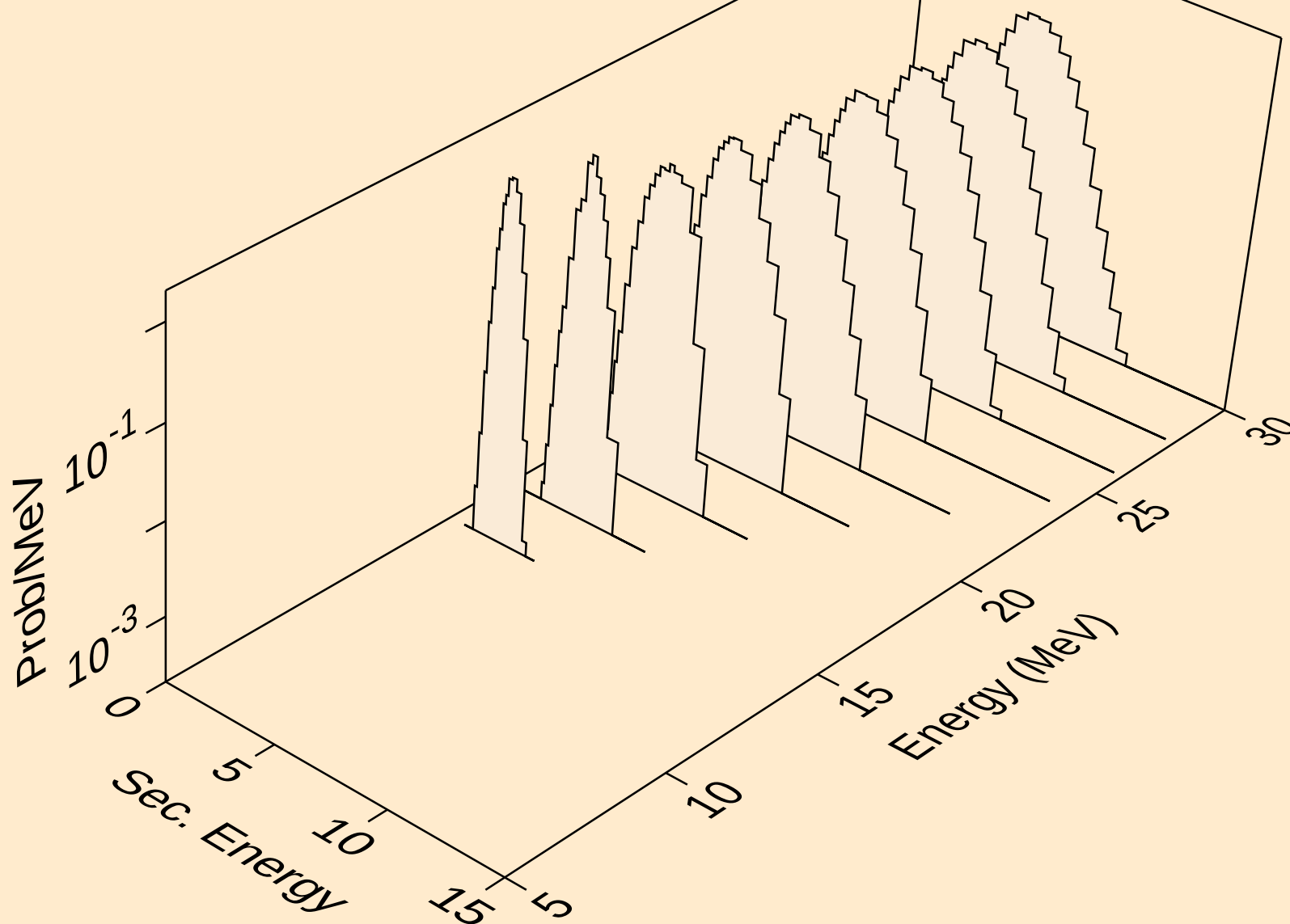
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



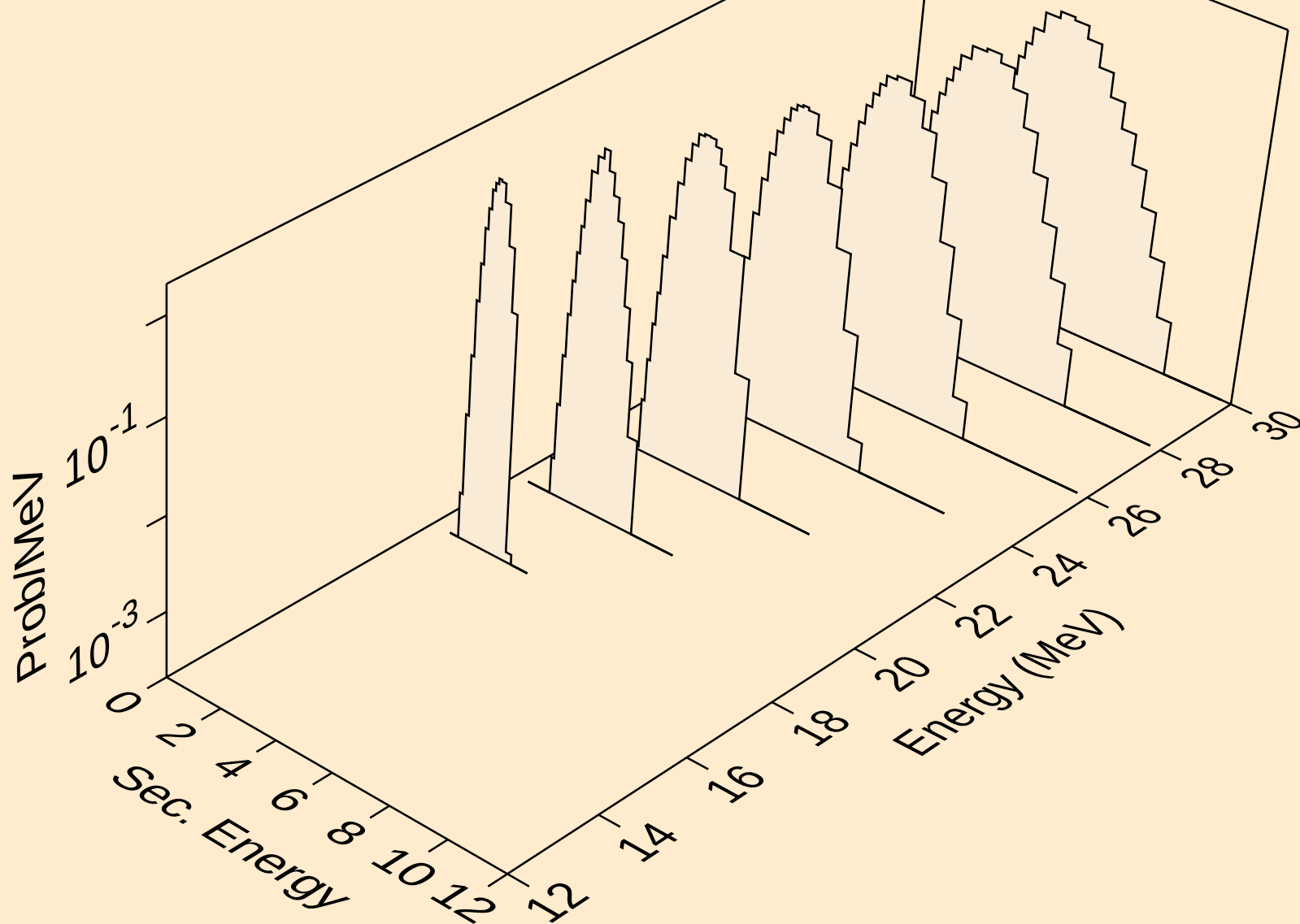
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



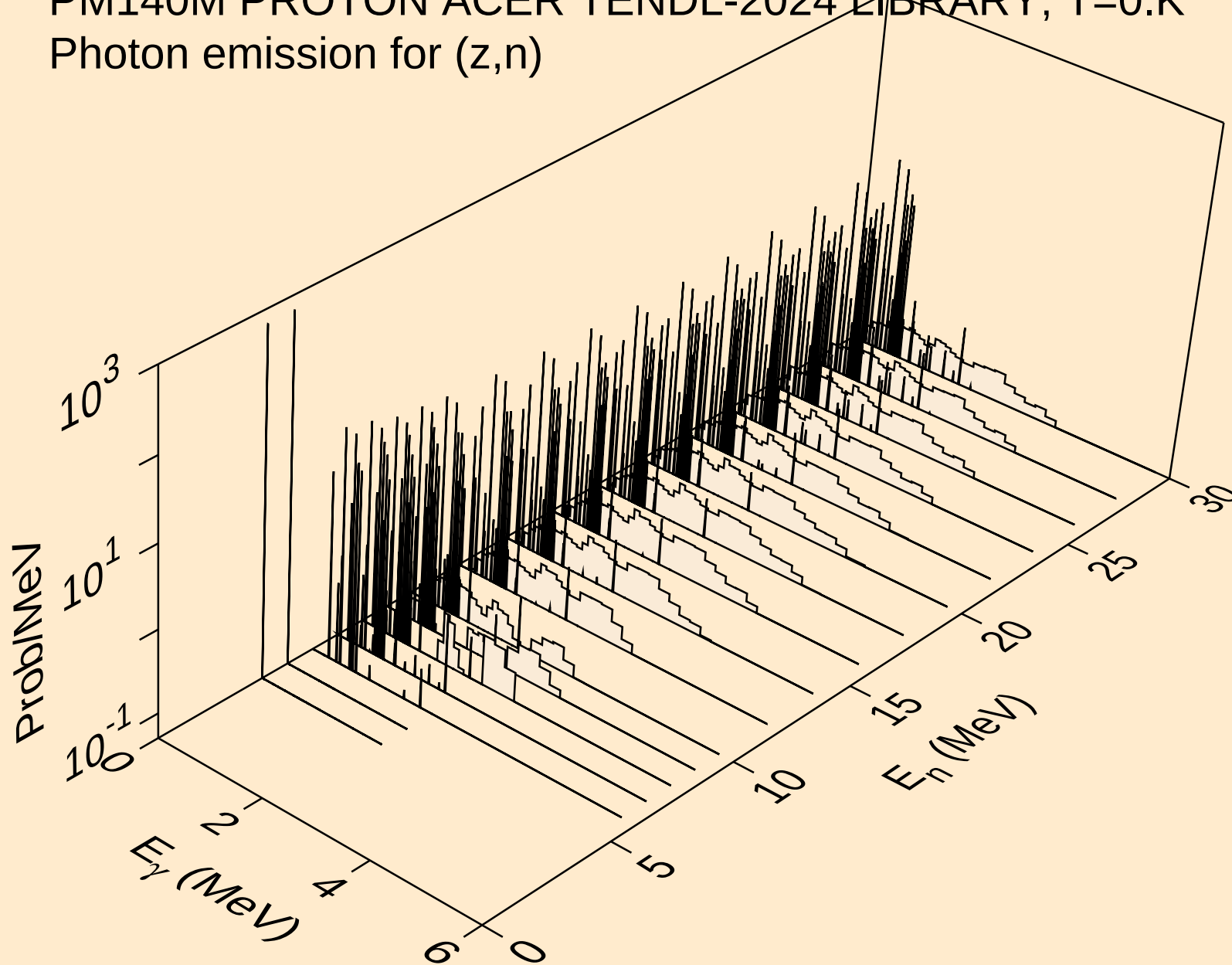
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



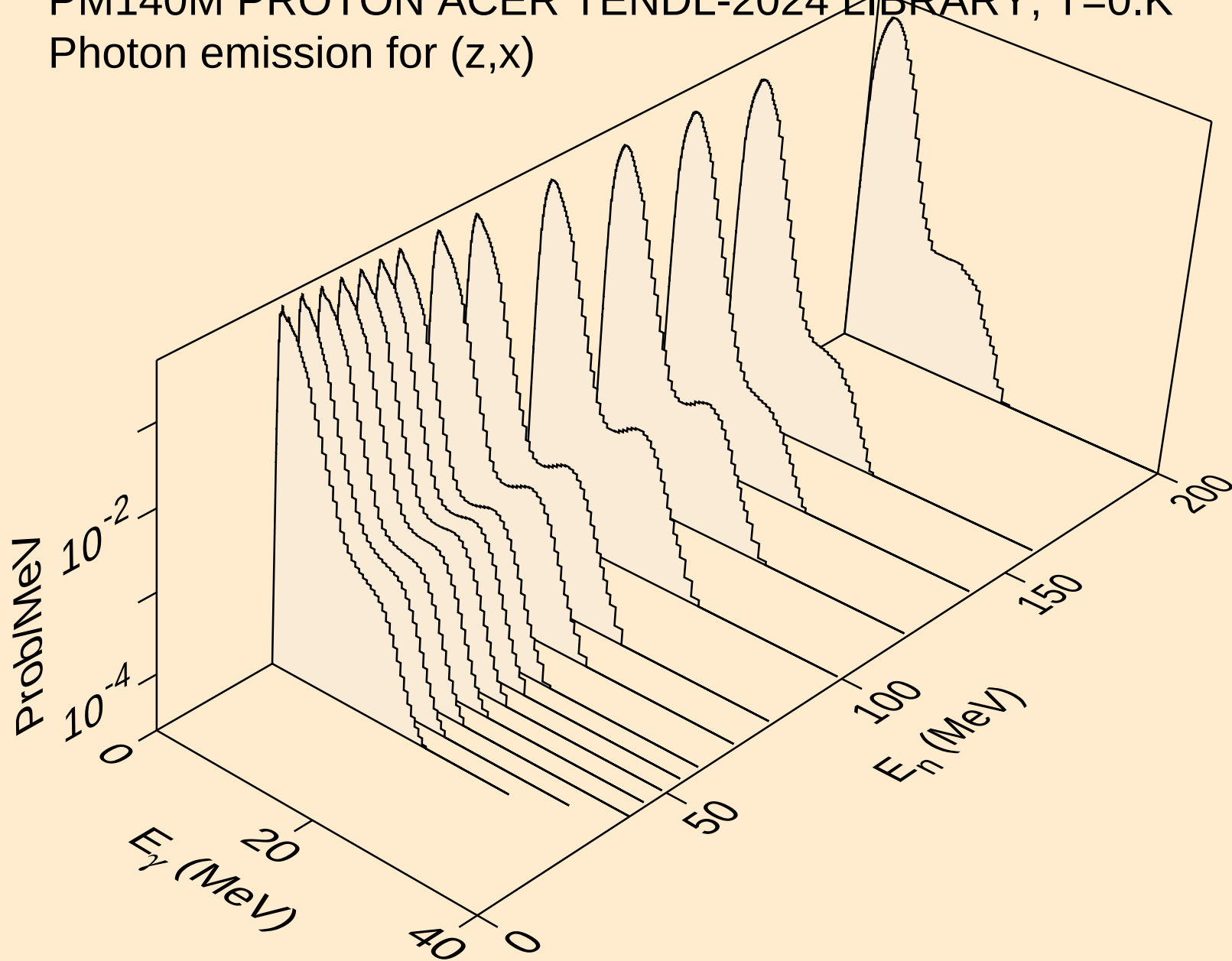
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)



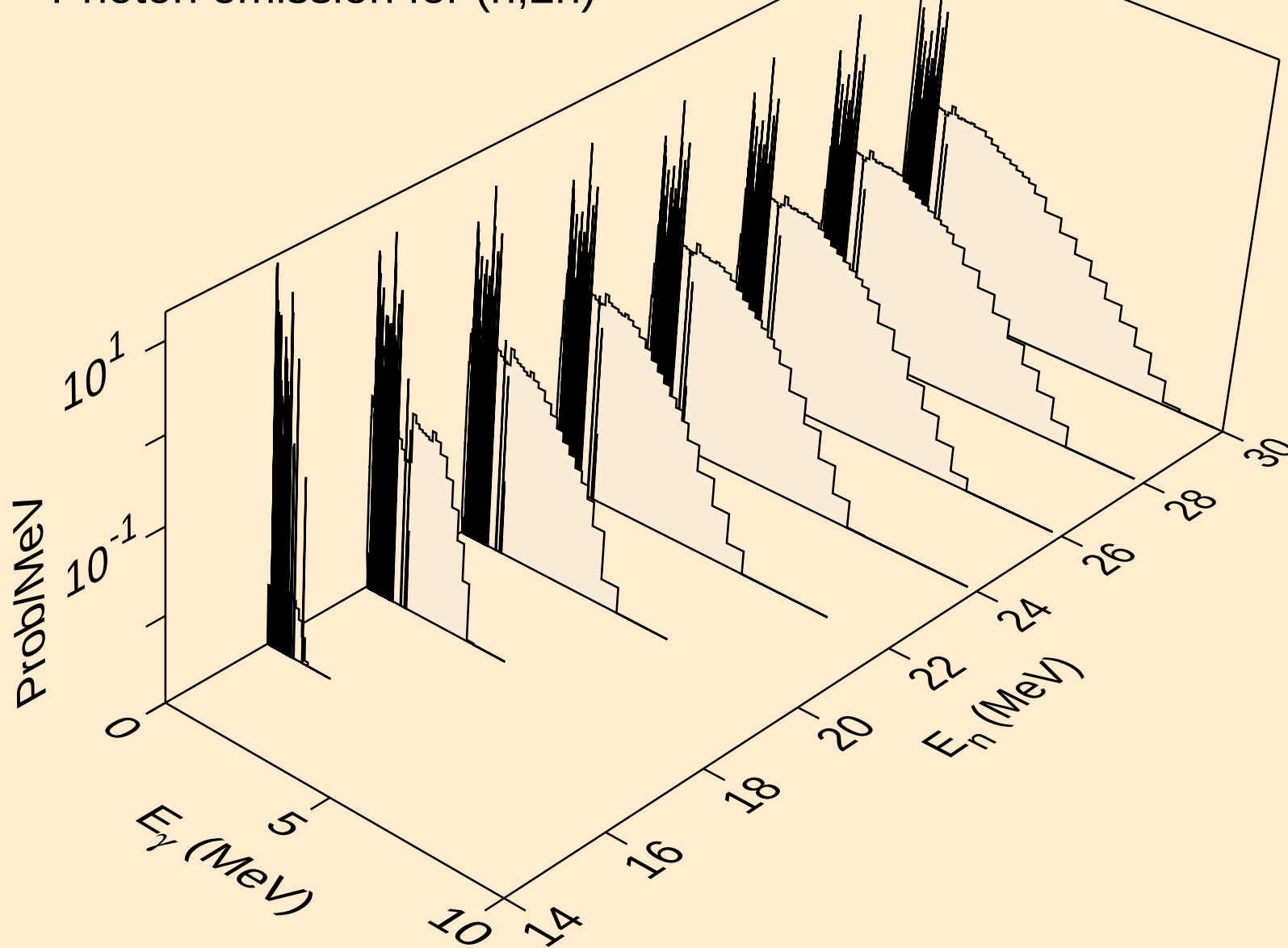
PM140M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)



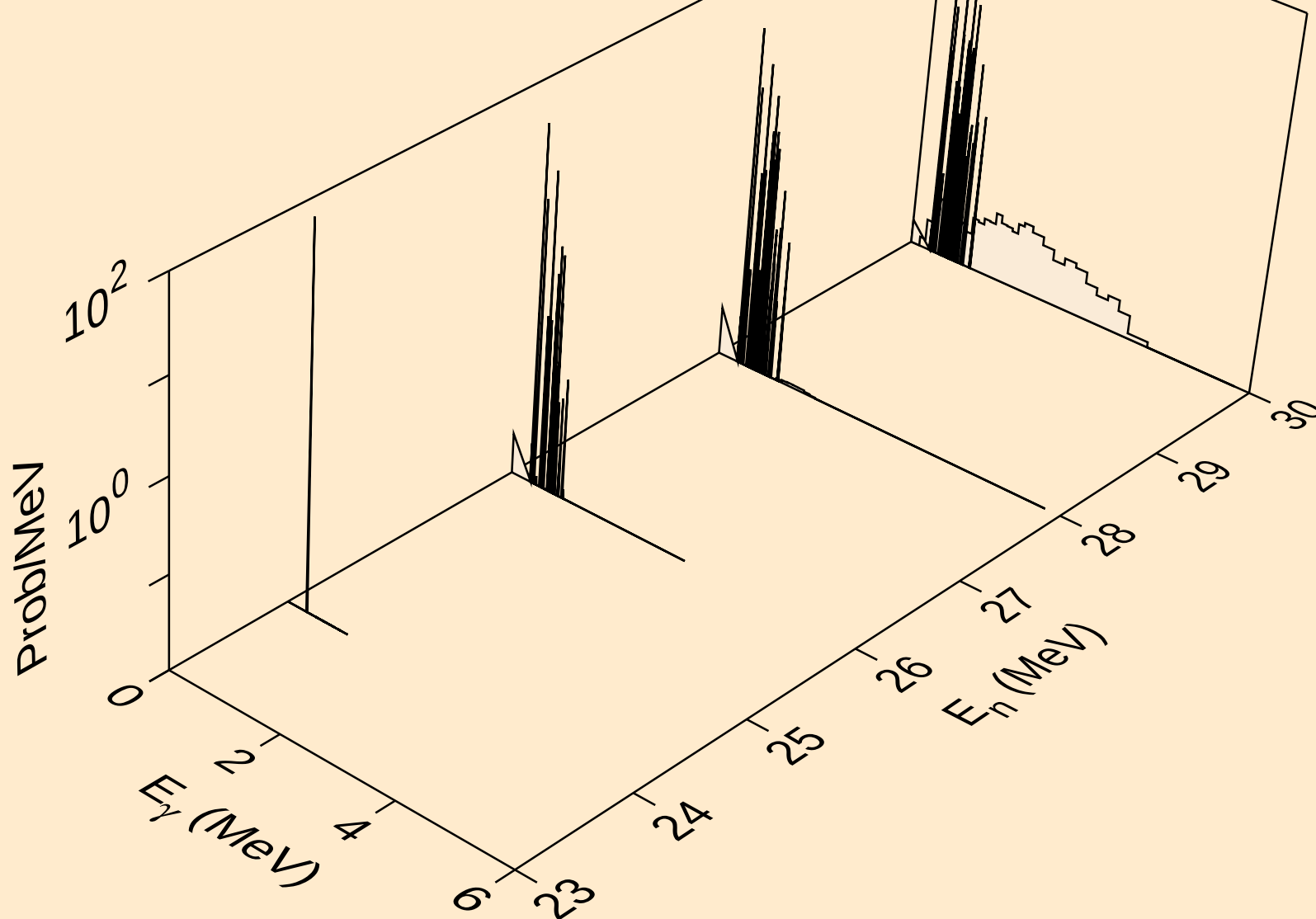
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



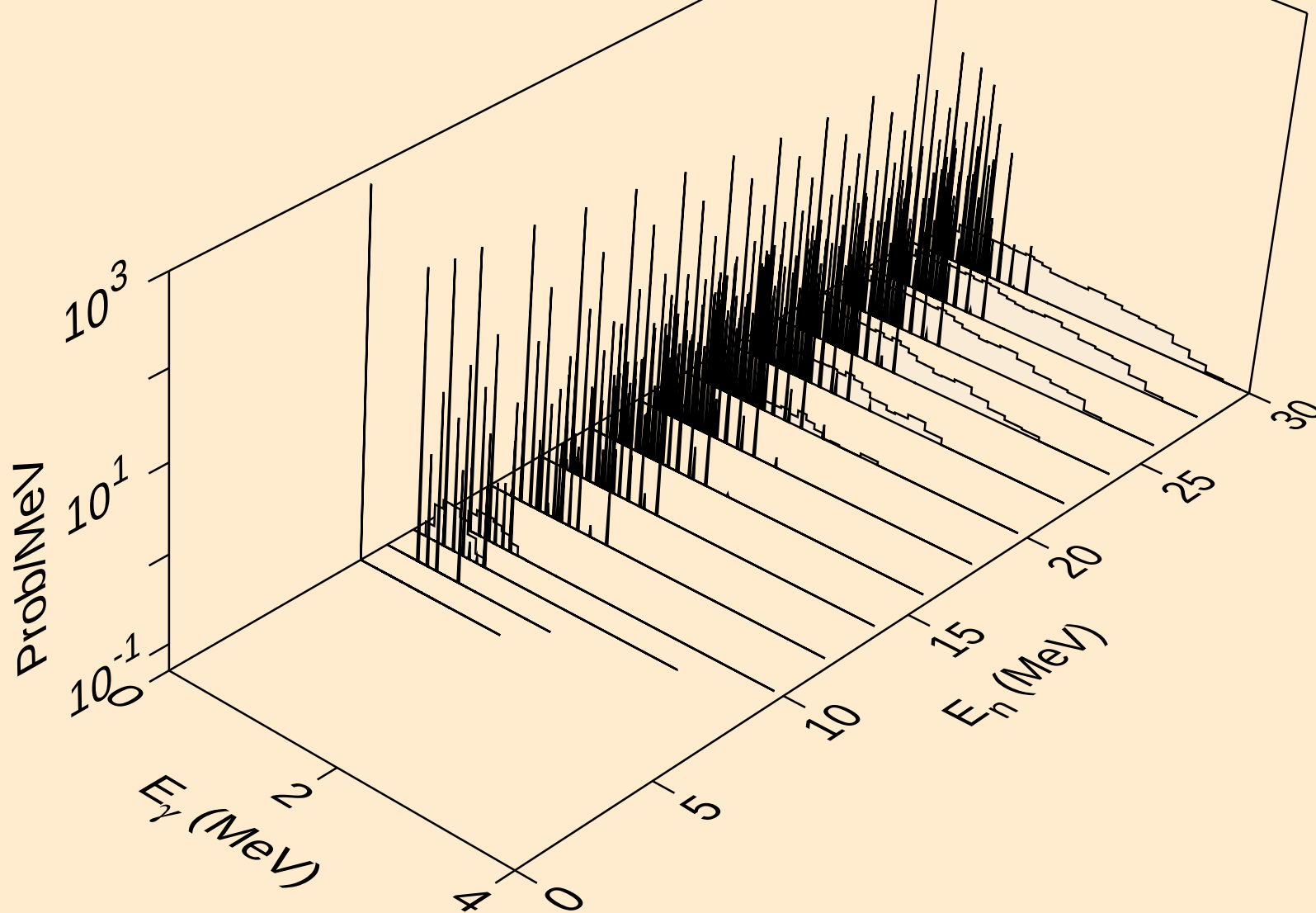
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



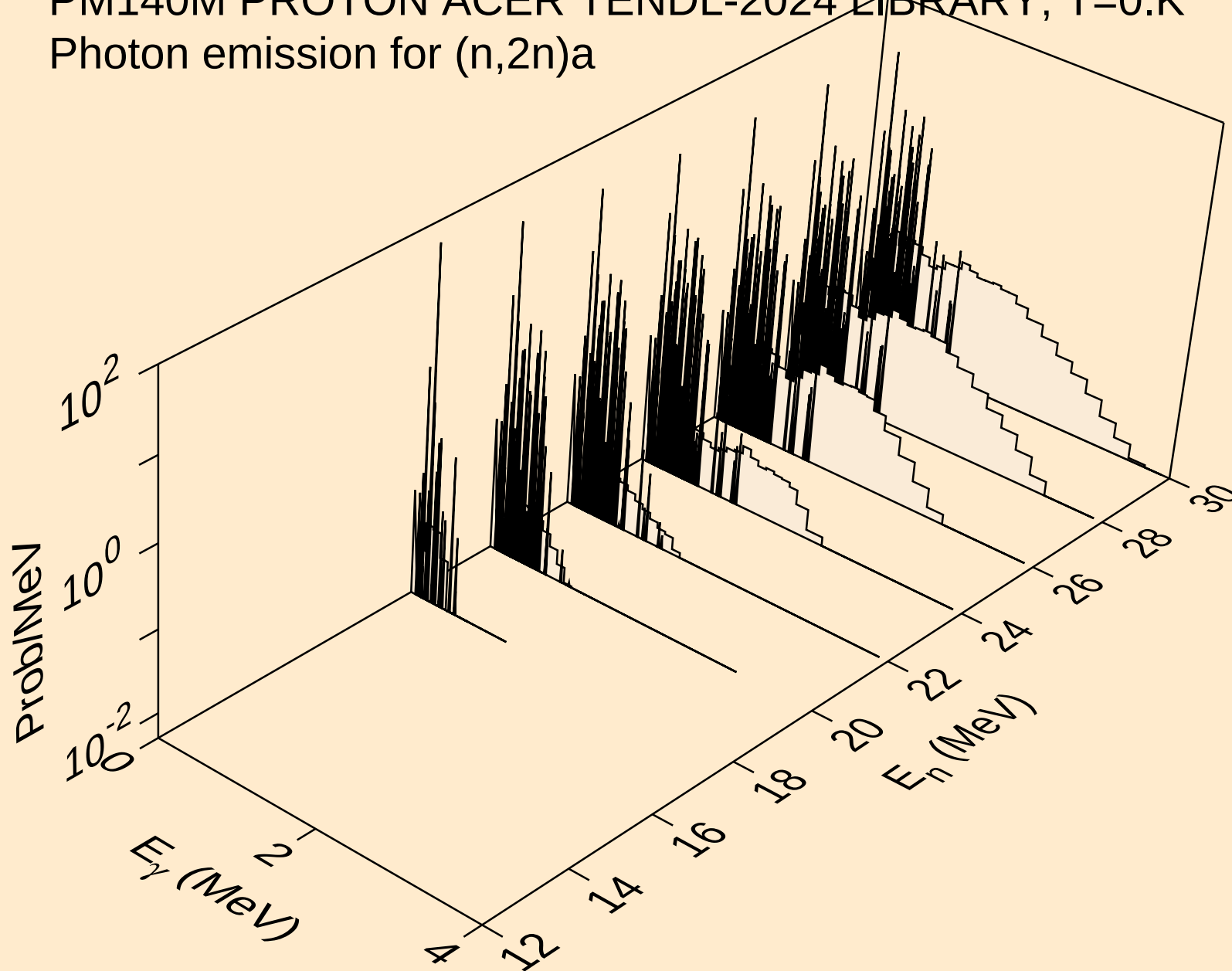
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



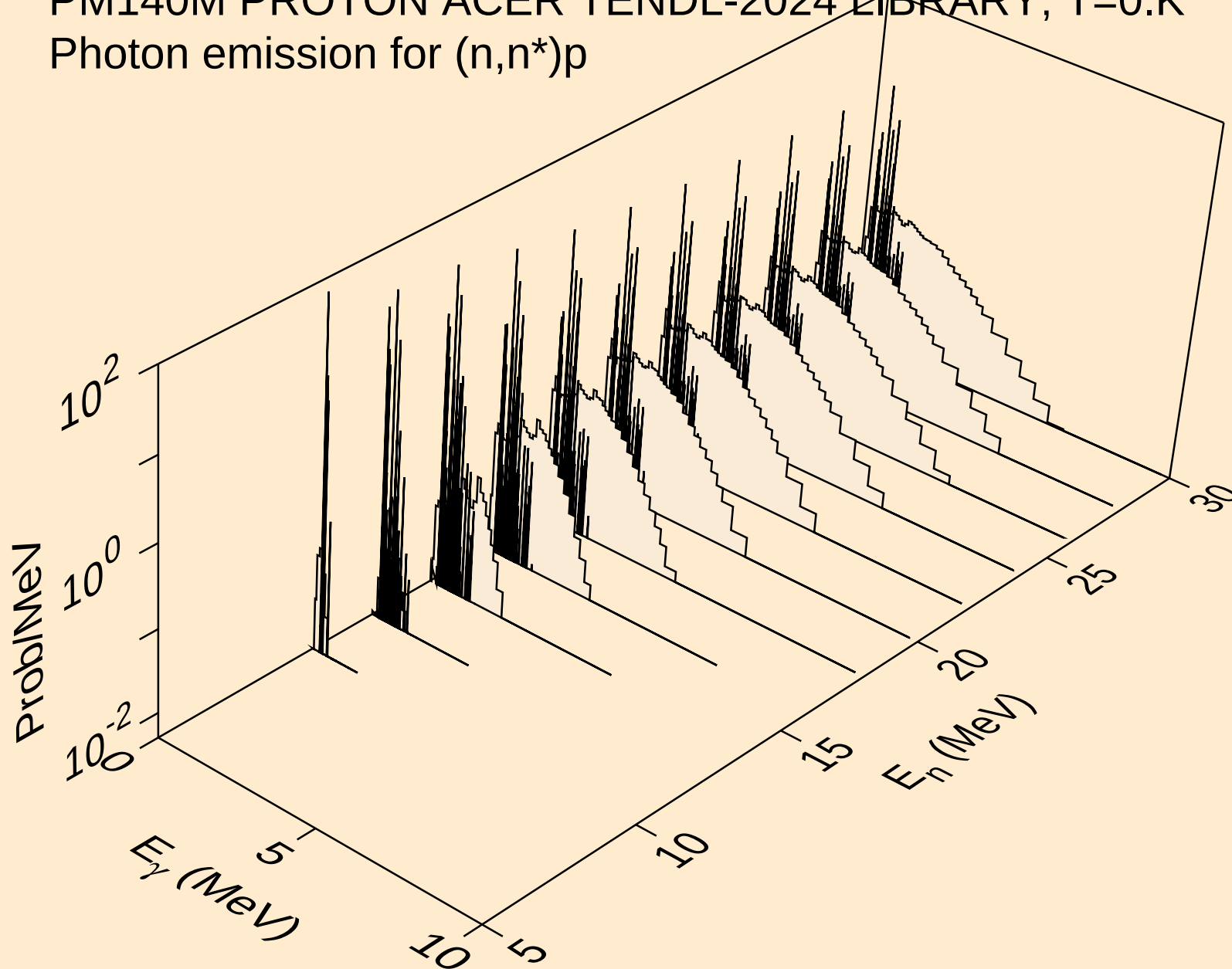
PM140M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$



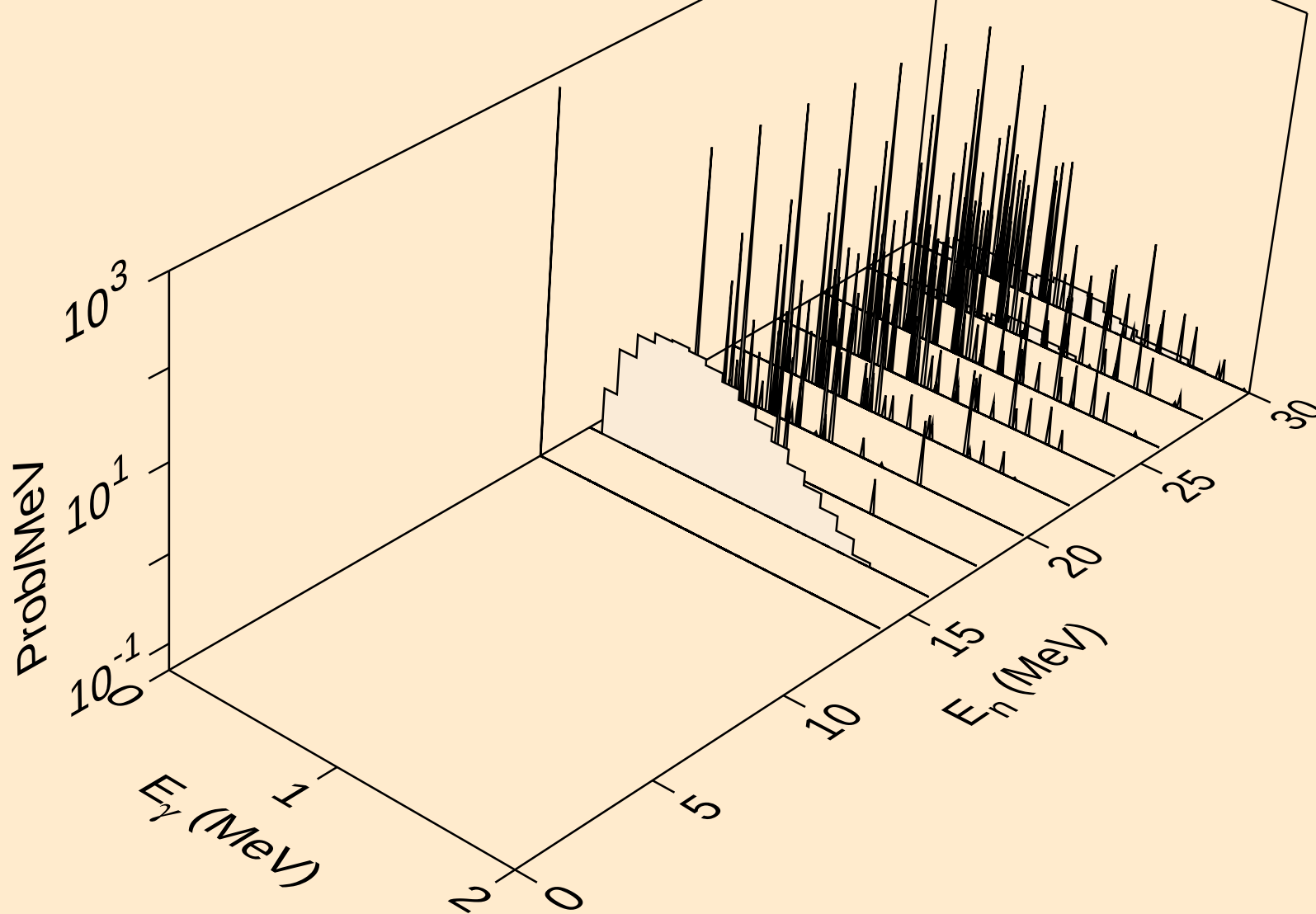
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



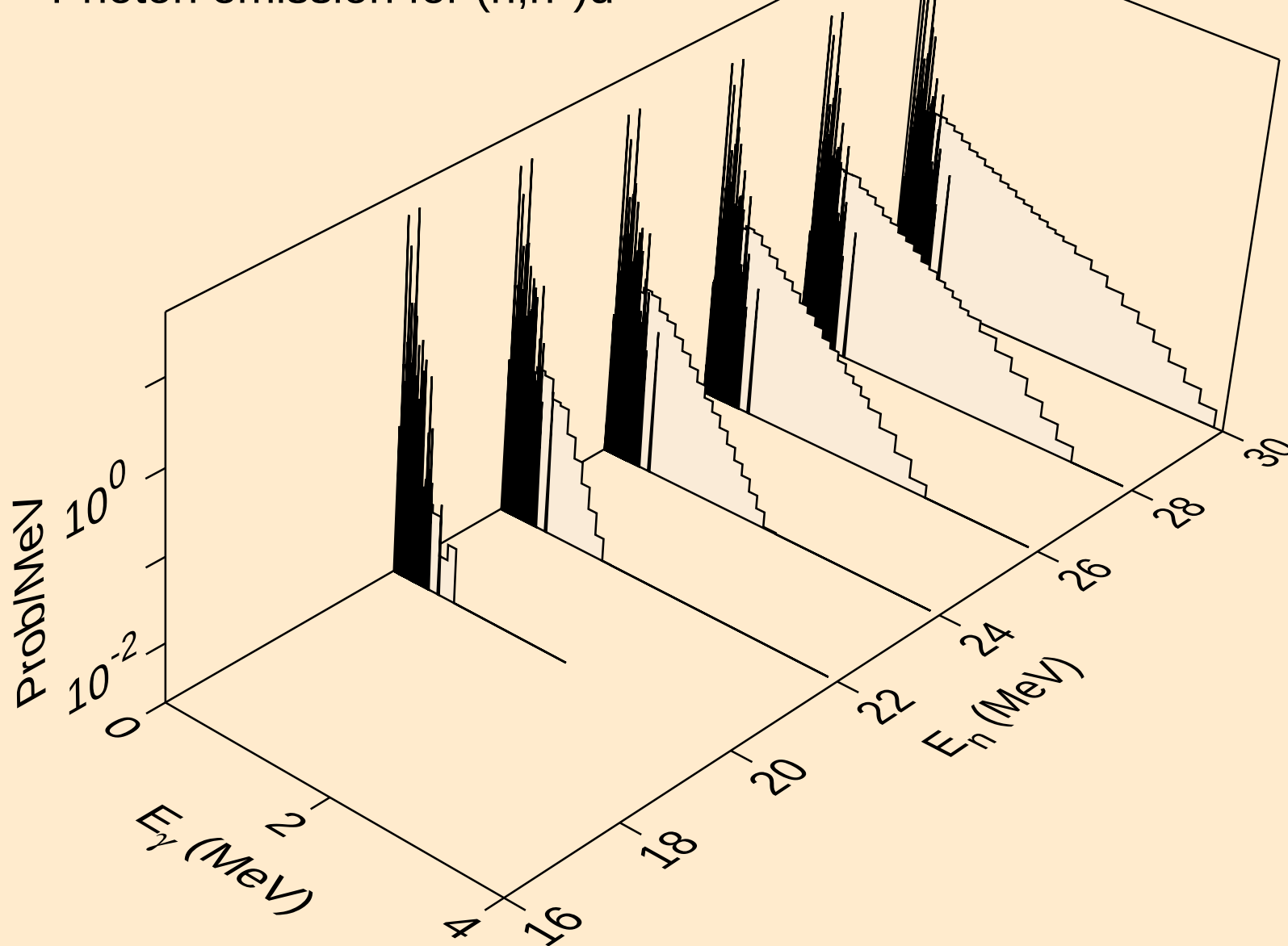
PM140M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



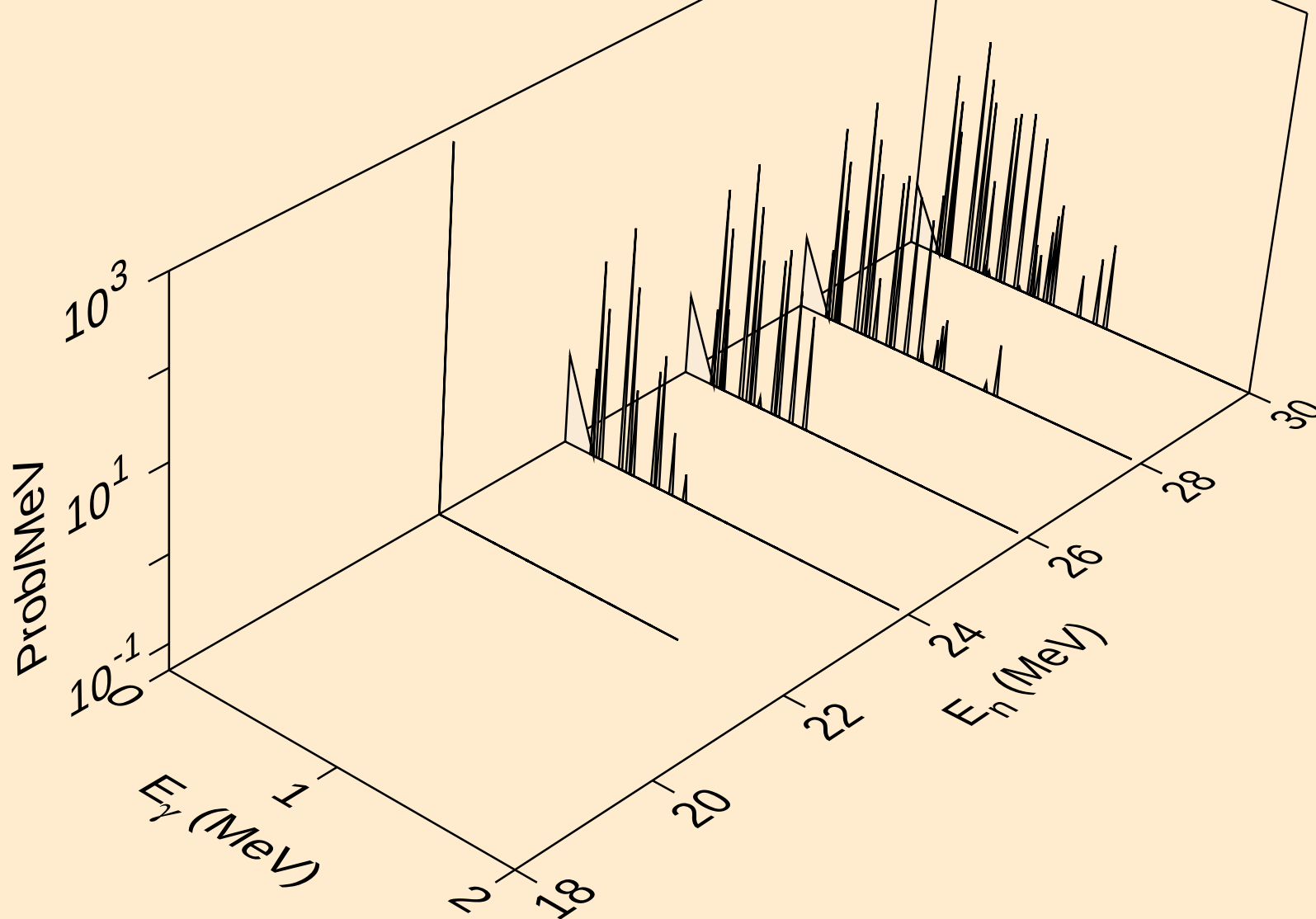
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



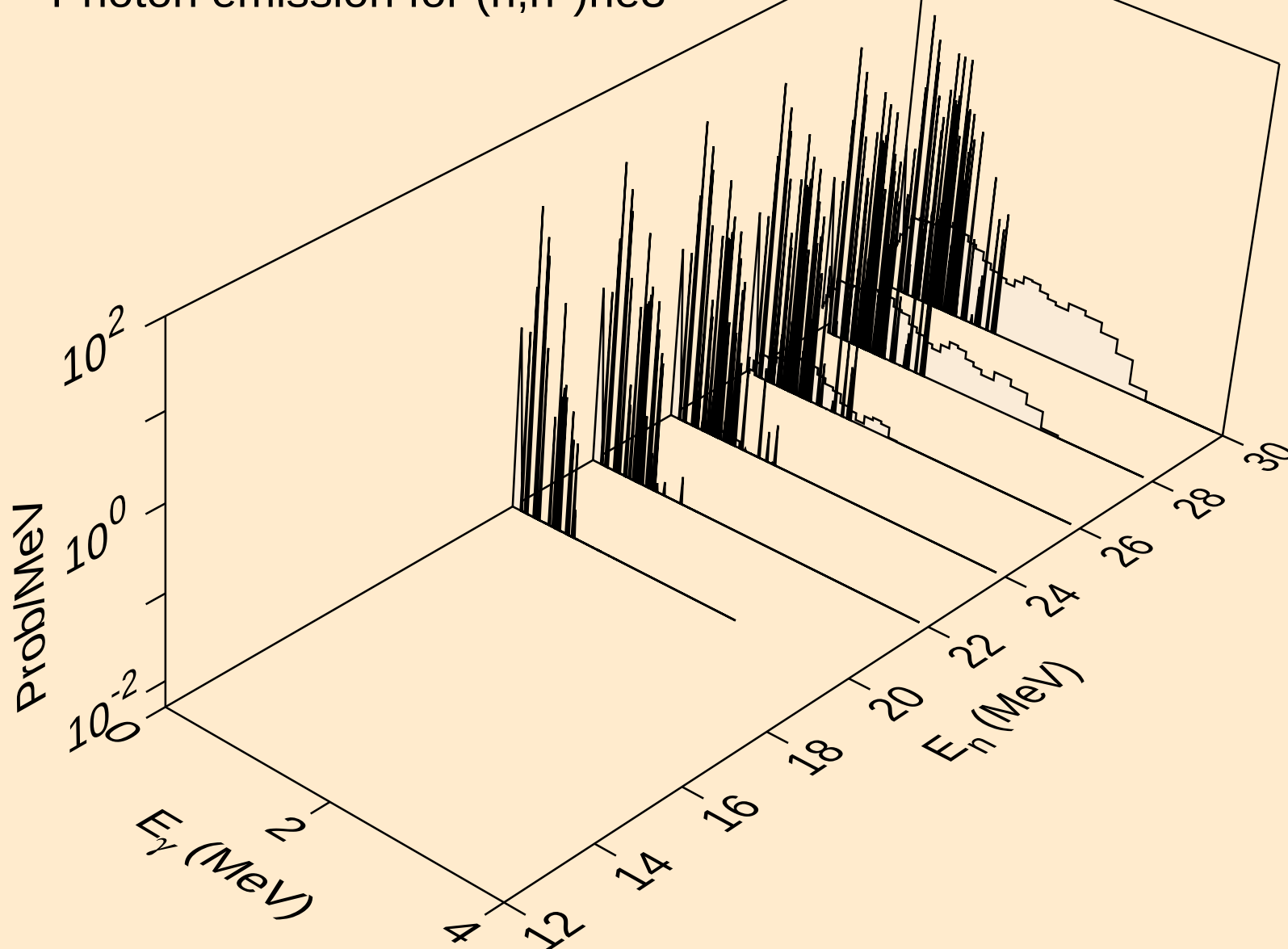
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



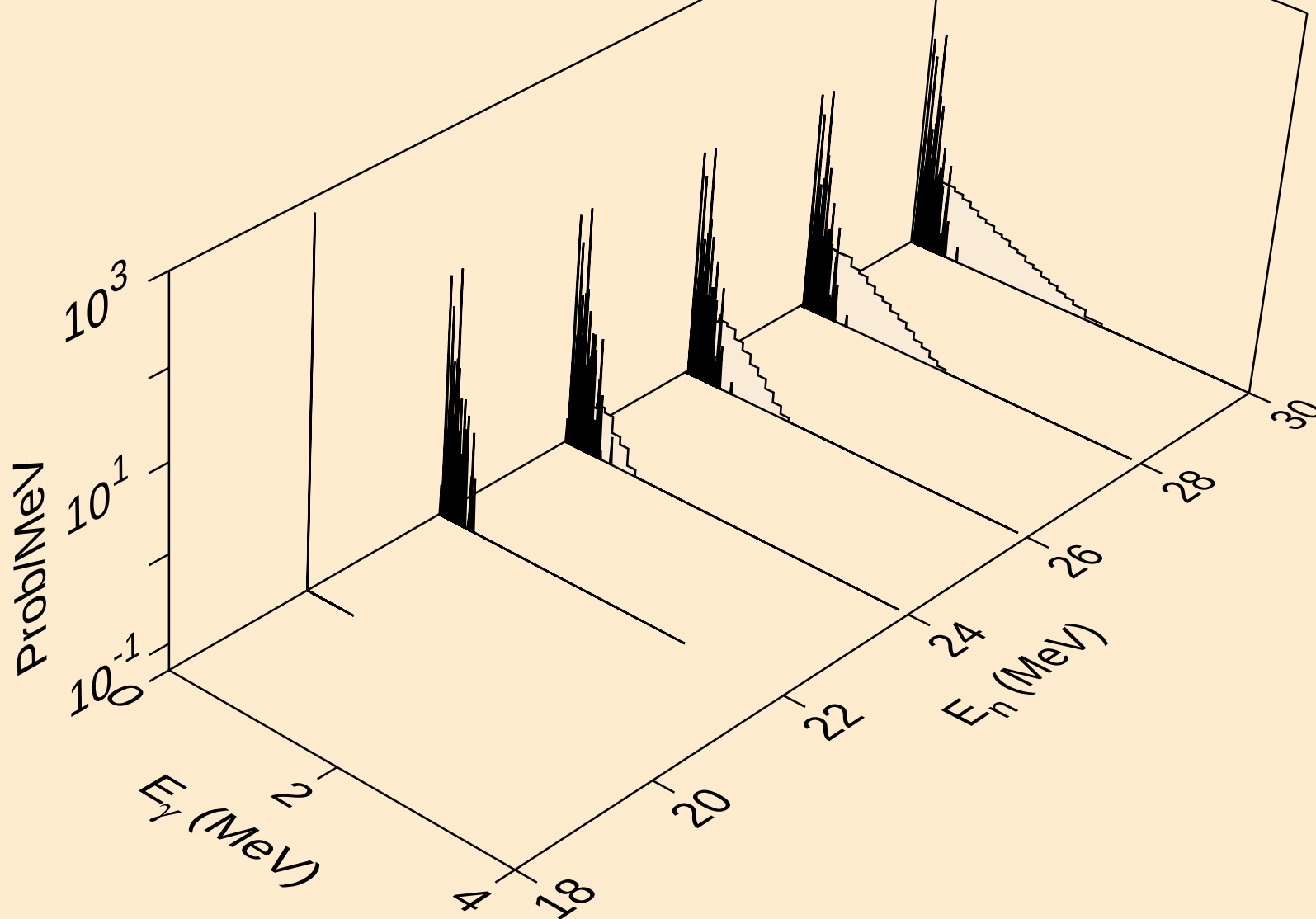
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



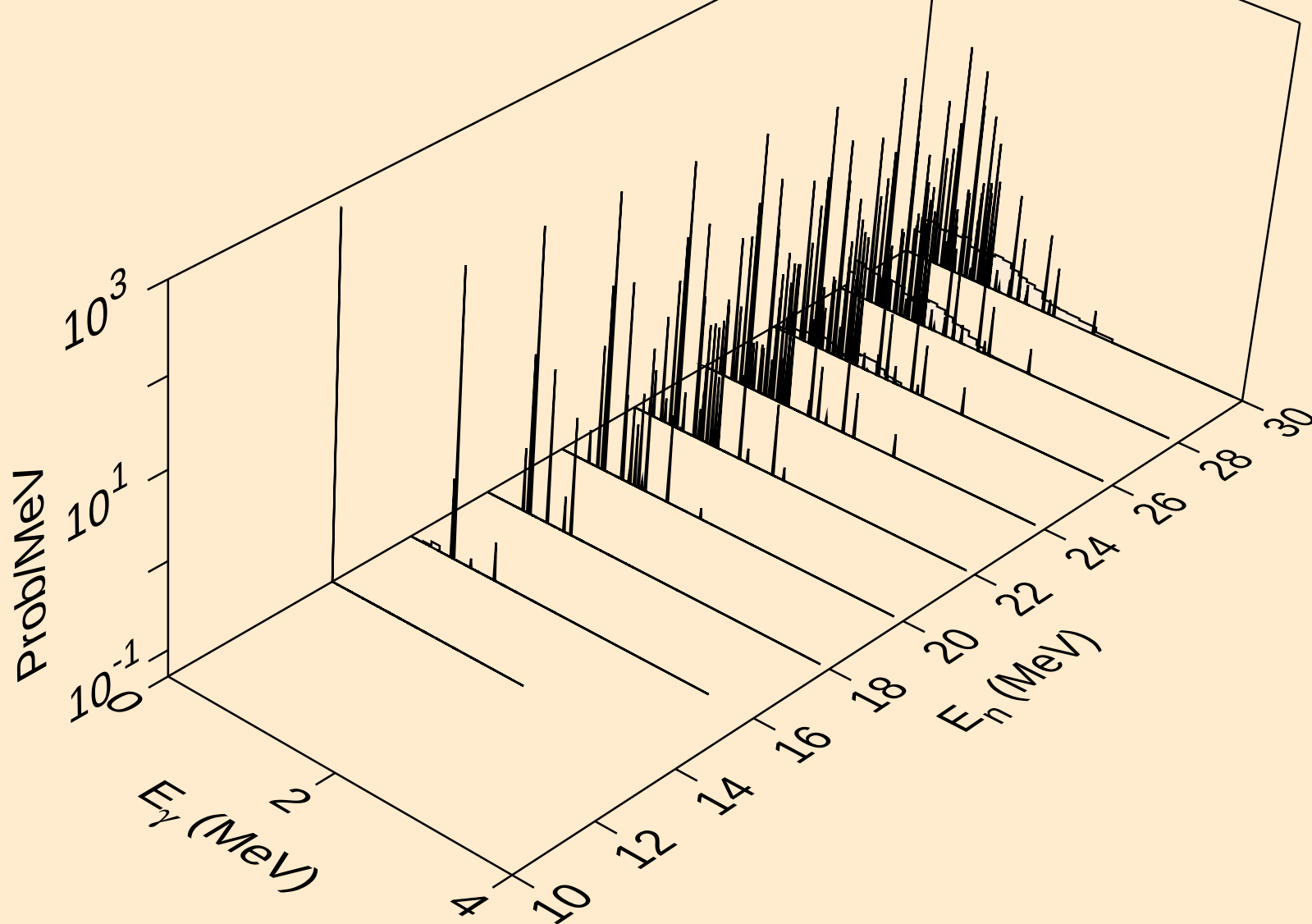
PM140M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)\text{he3}$



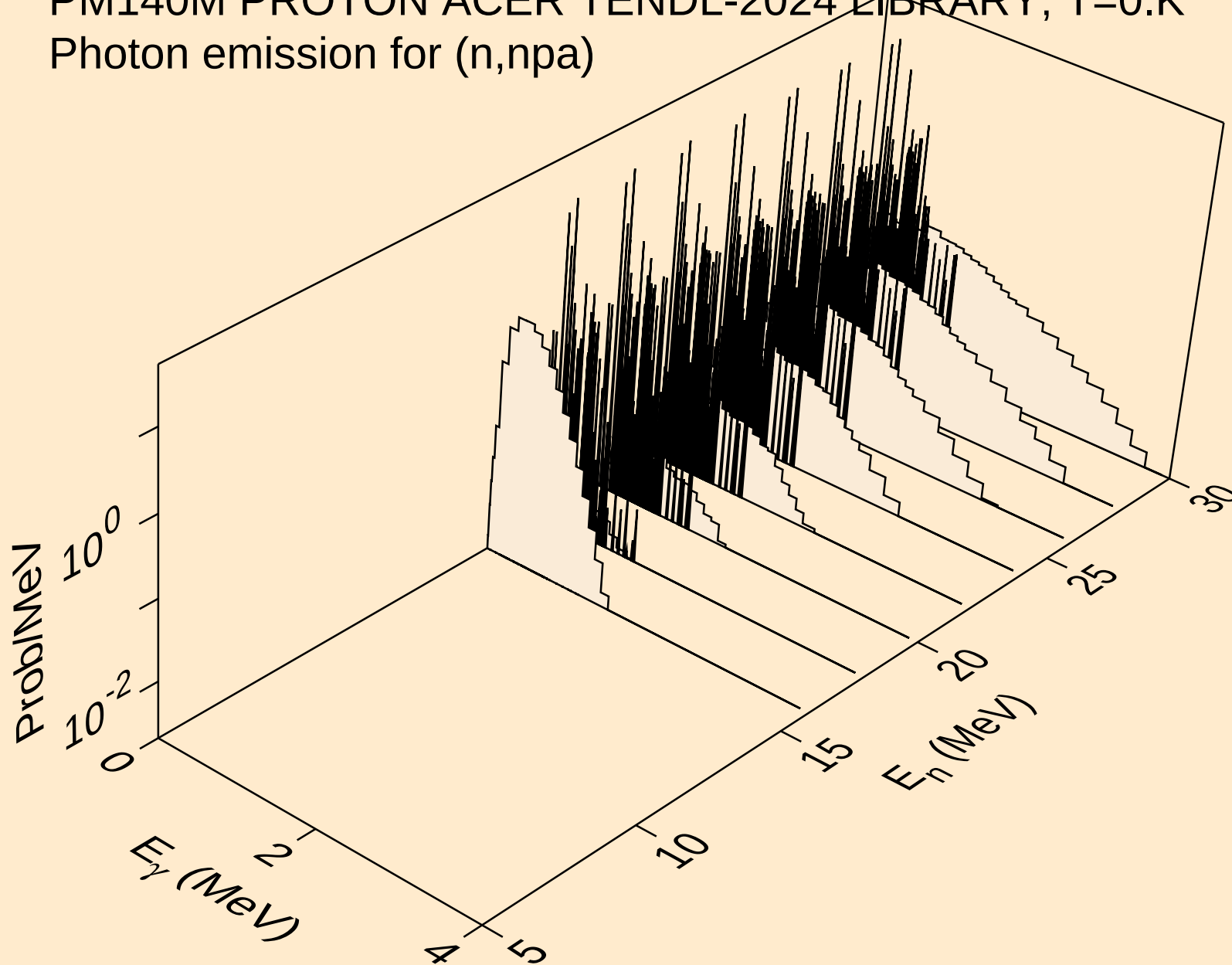
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



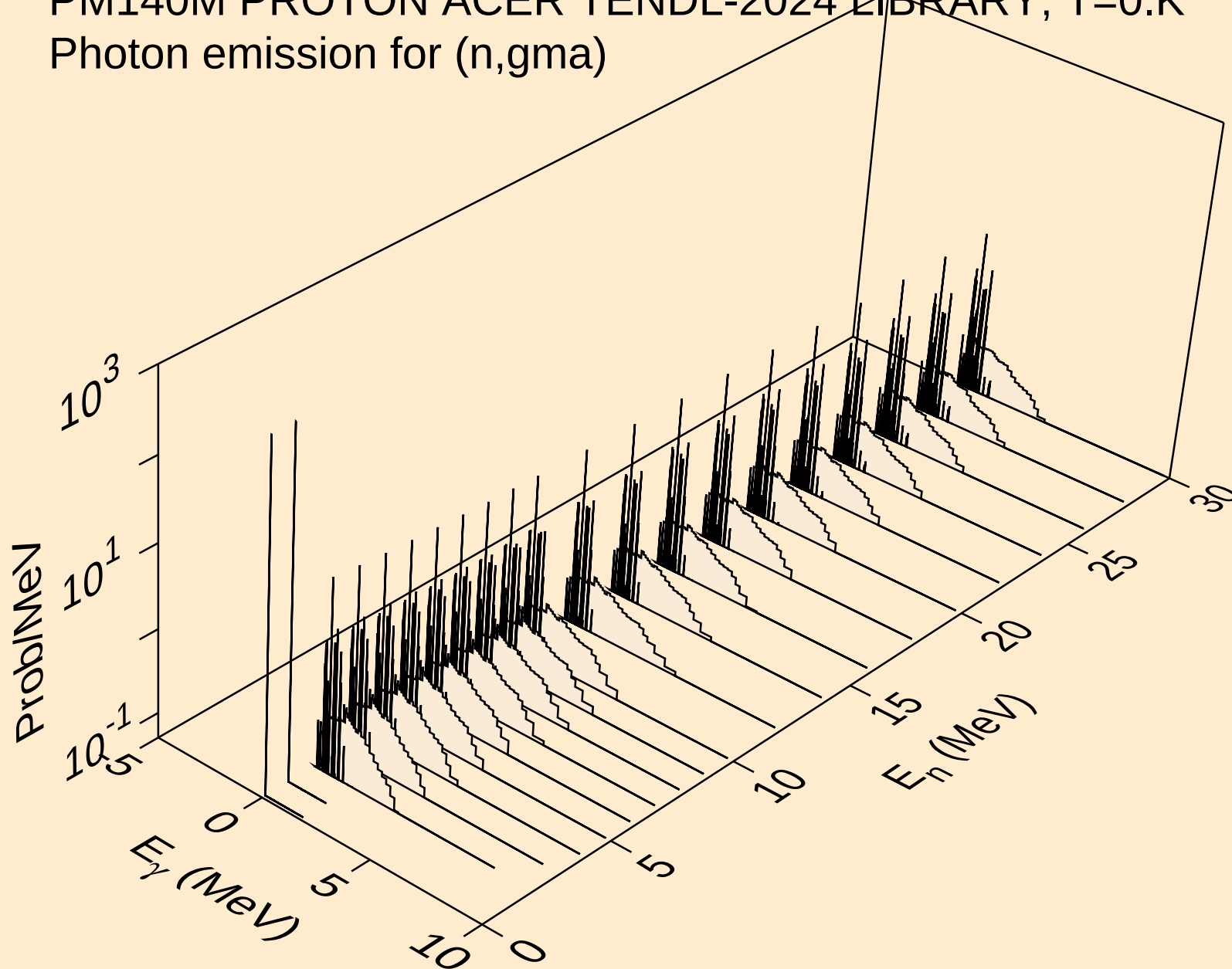
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



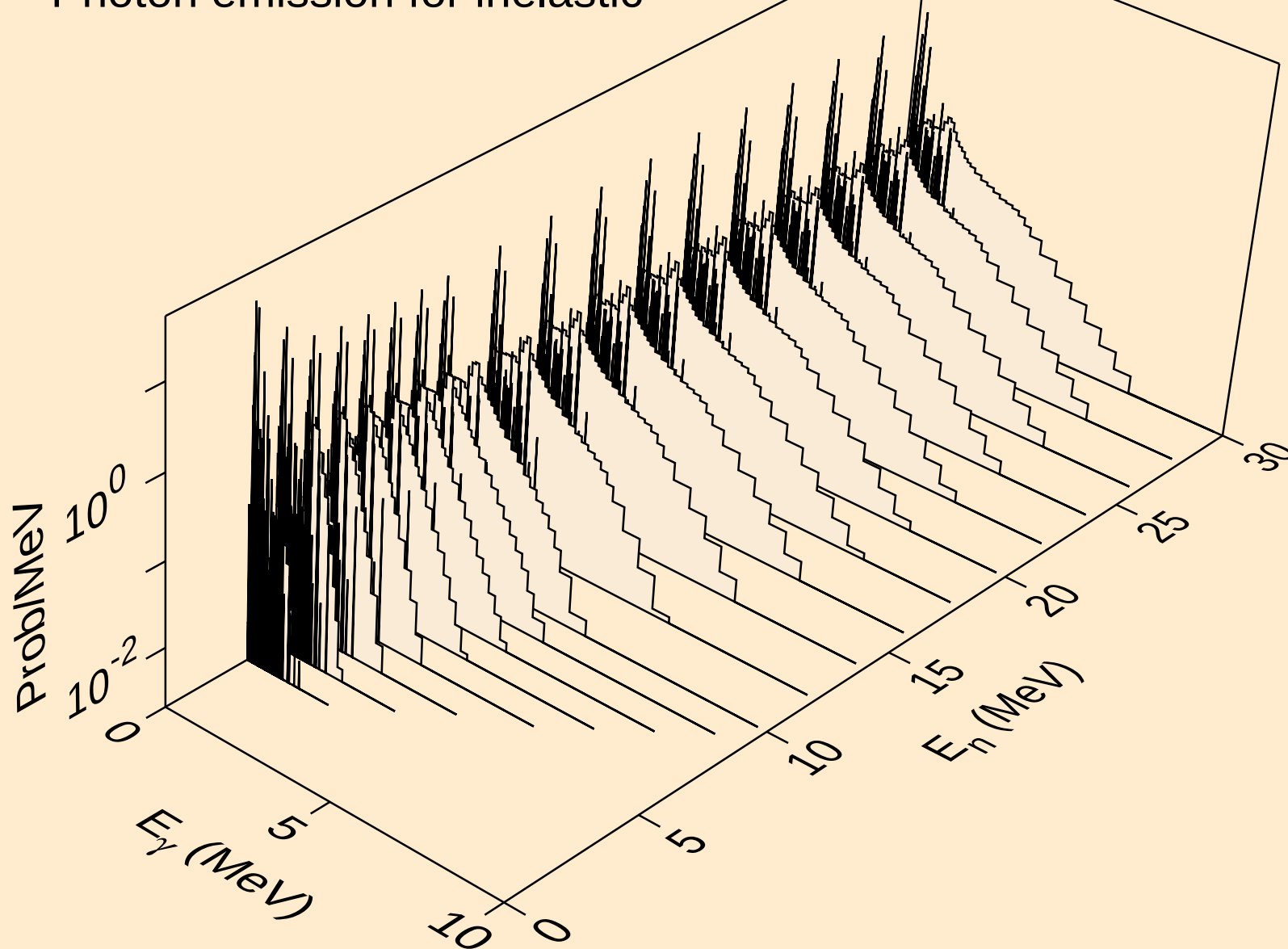
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



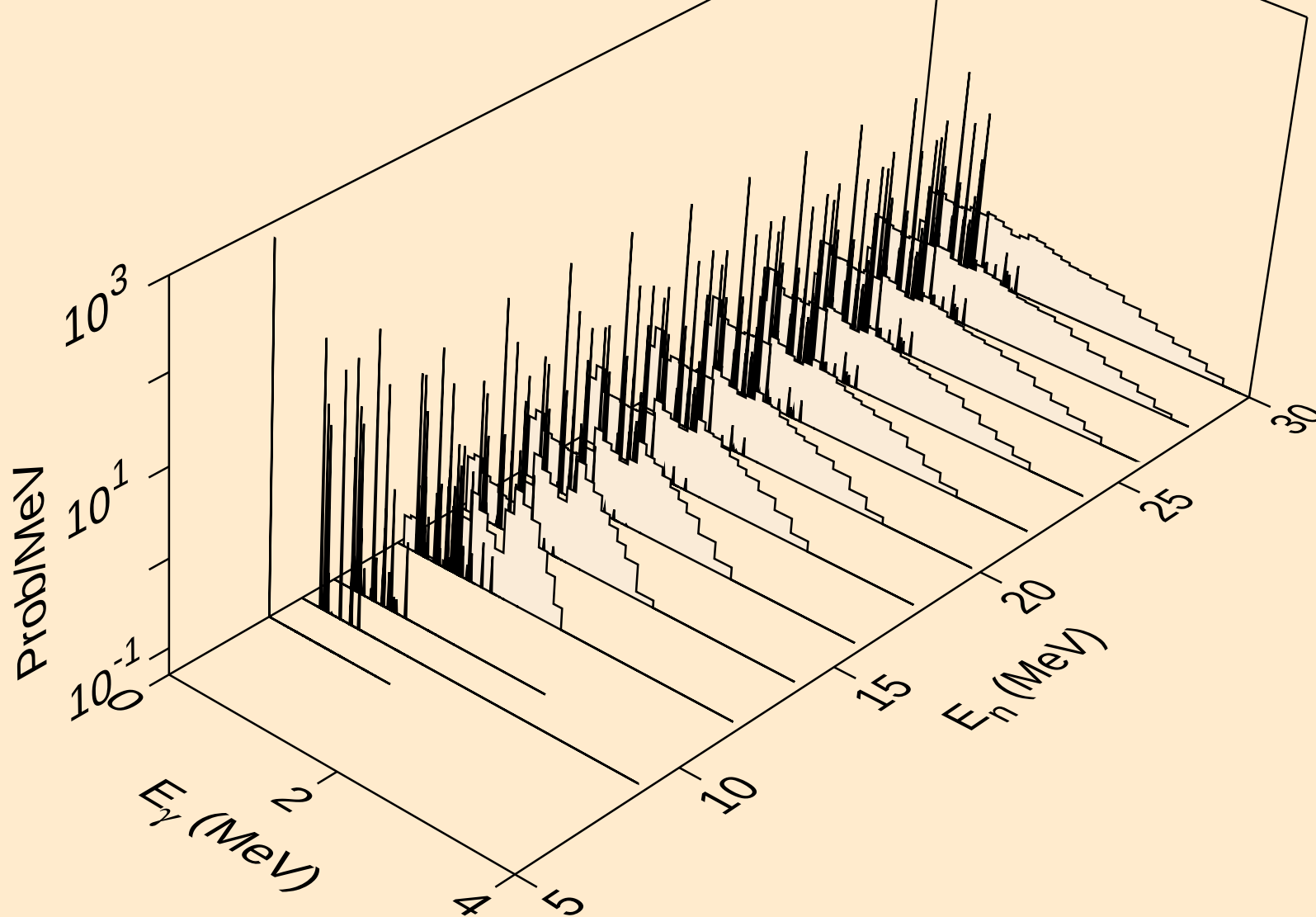
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



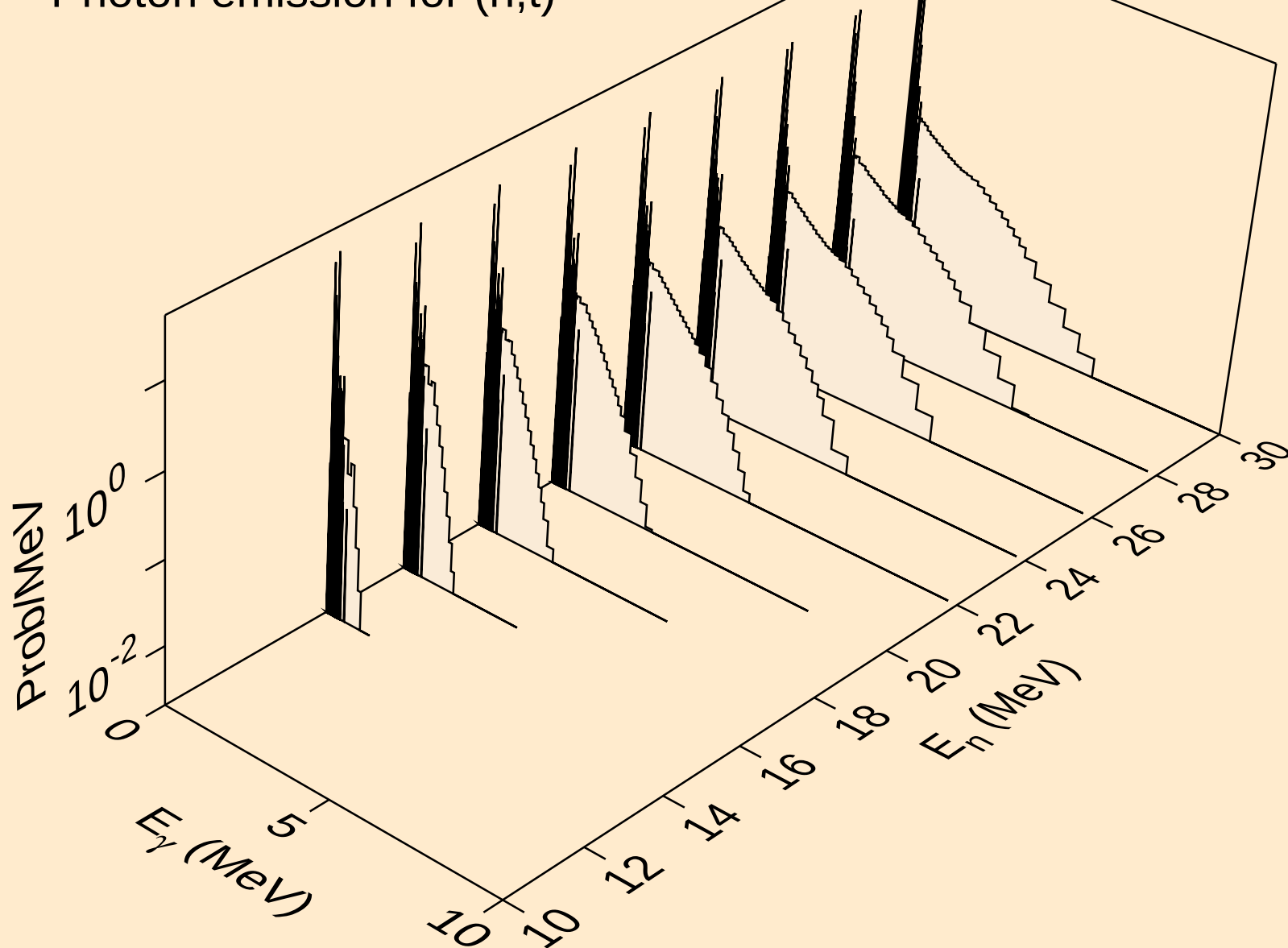
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



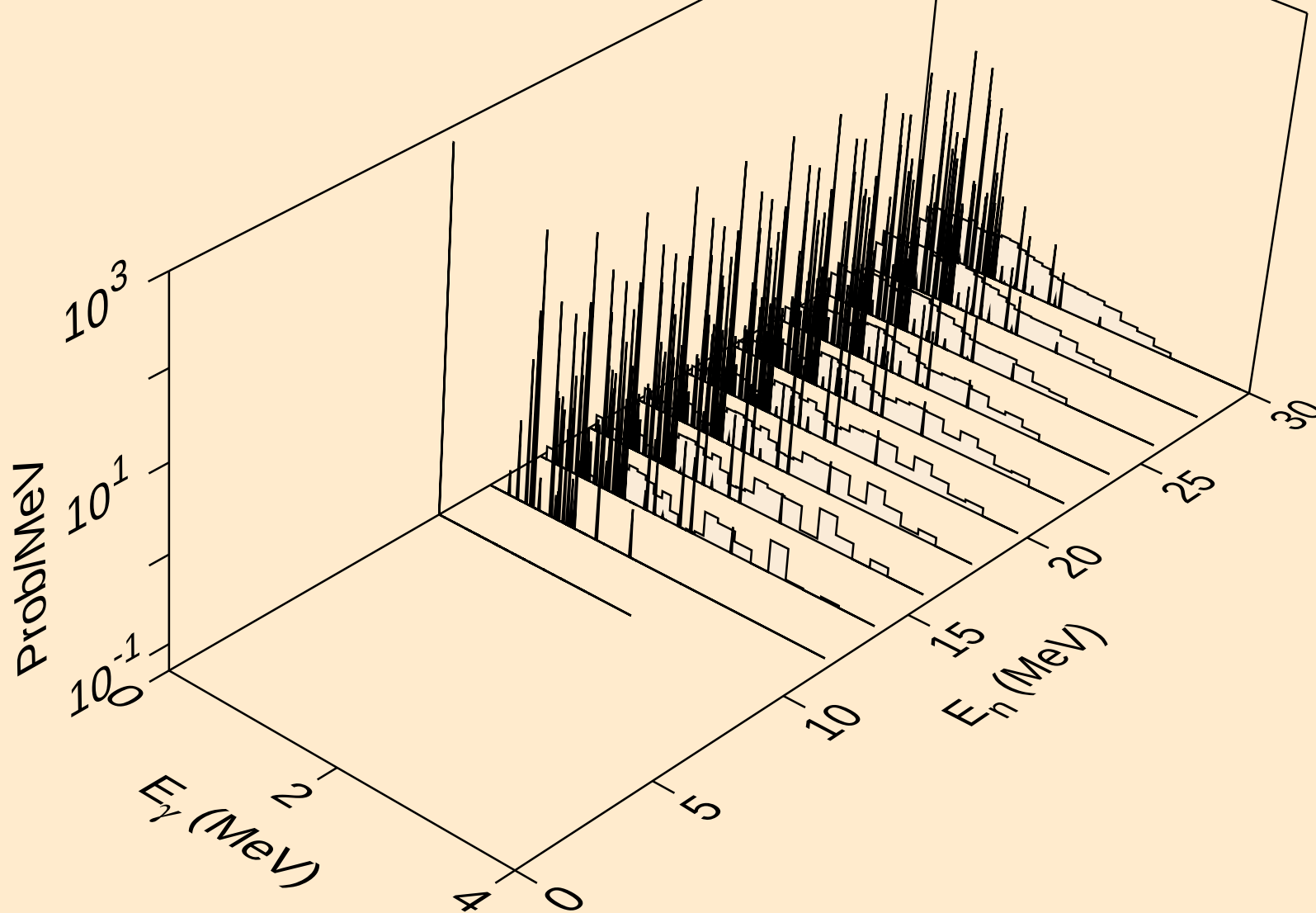
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



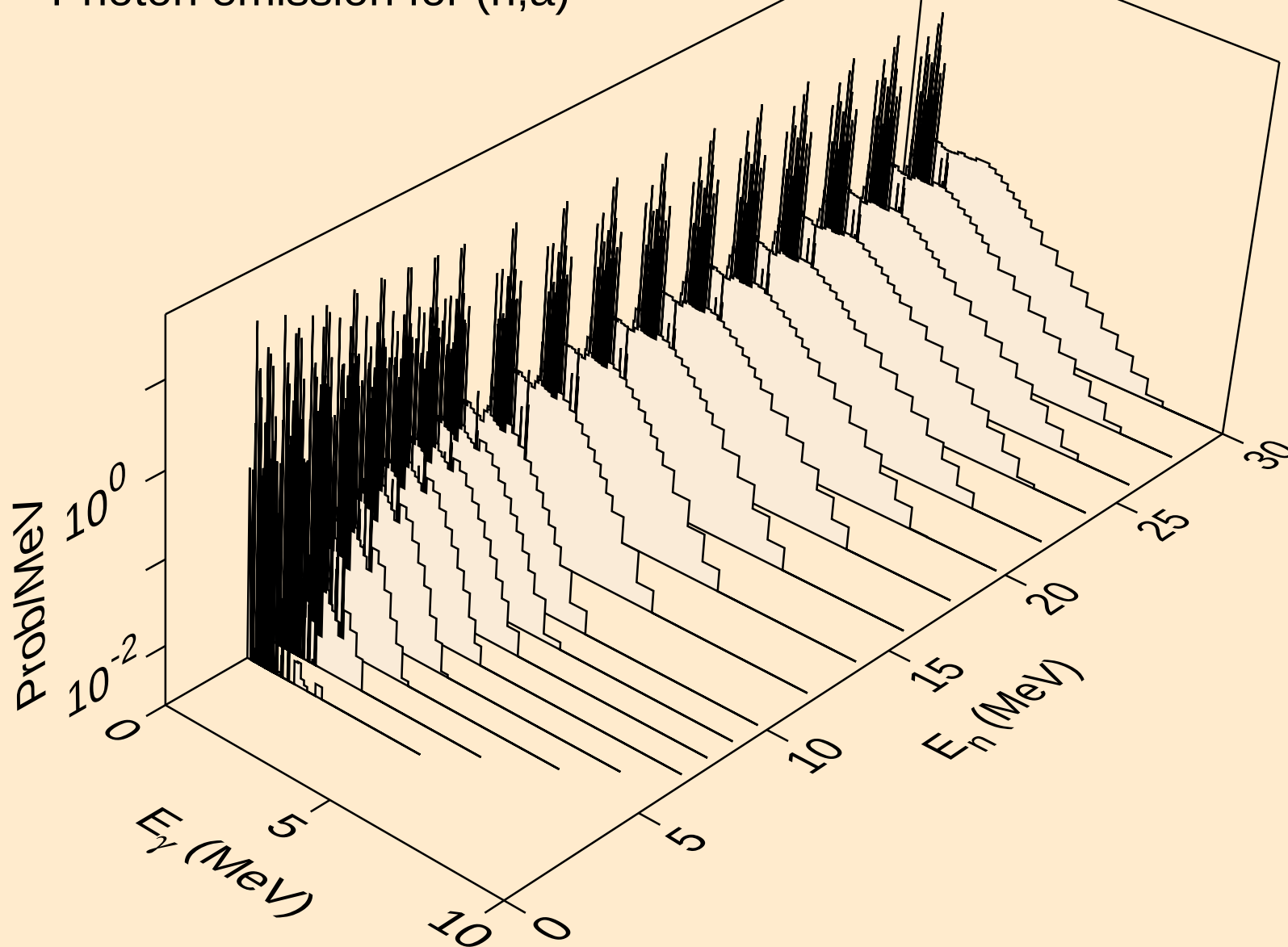
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



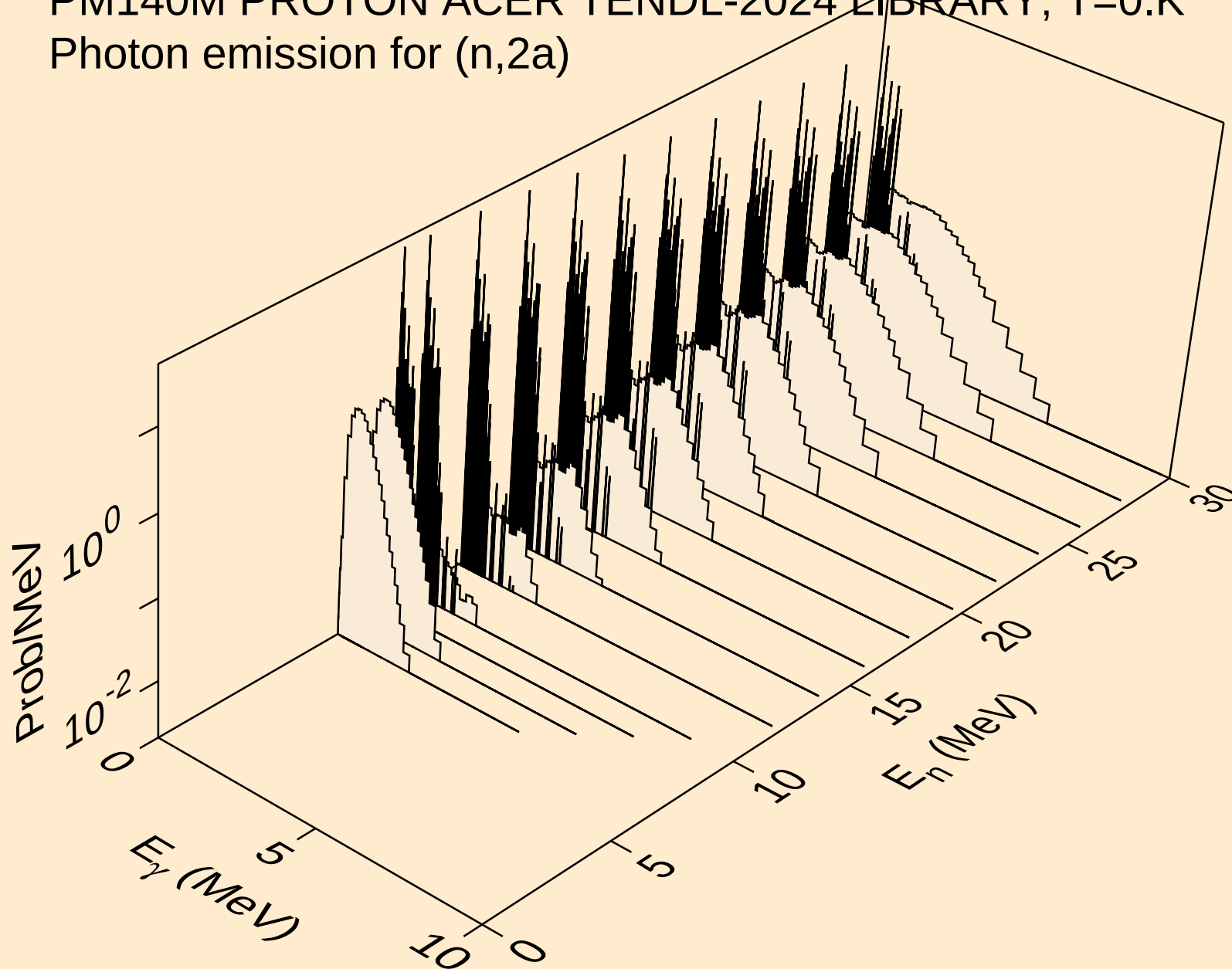
PM140M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,he3)



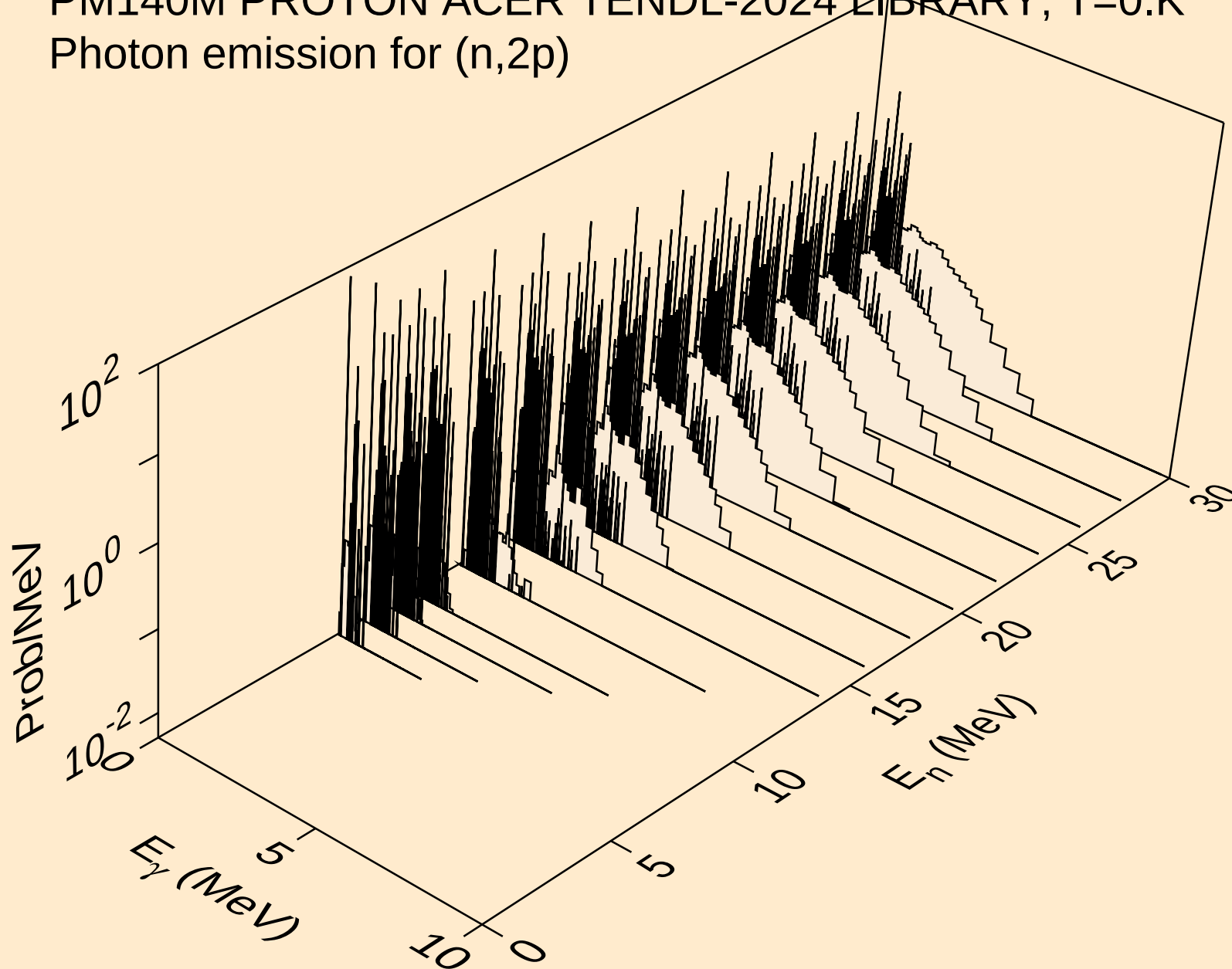
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



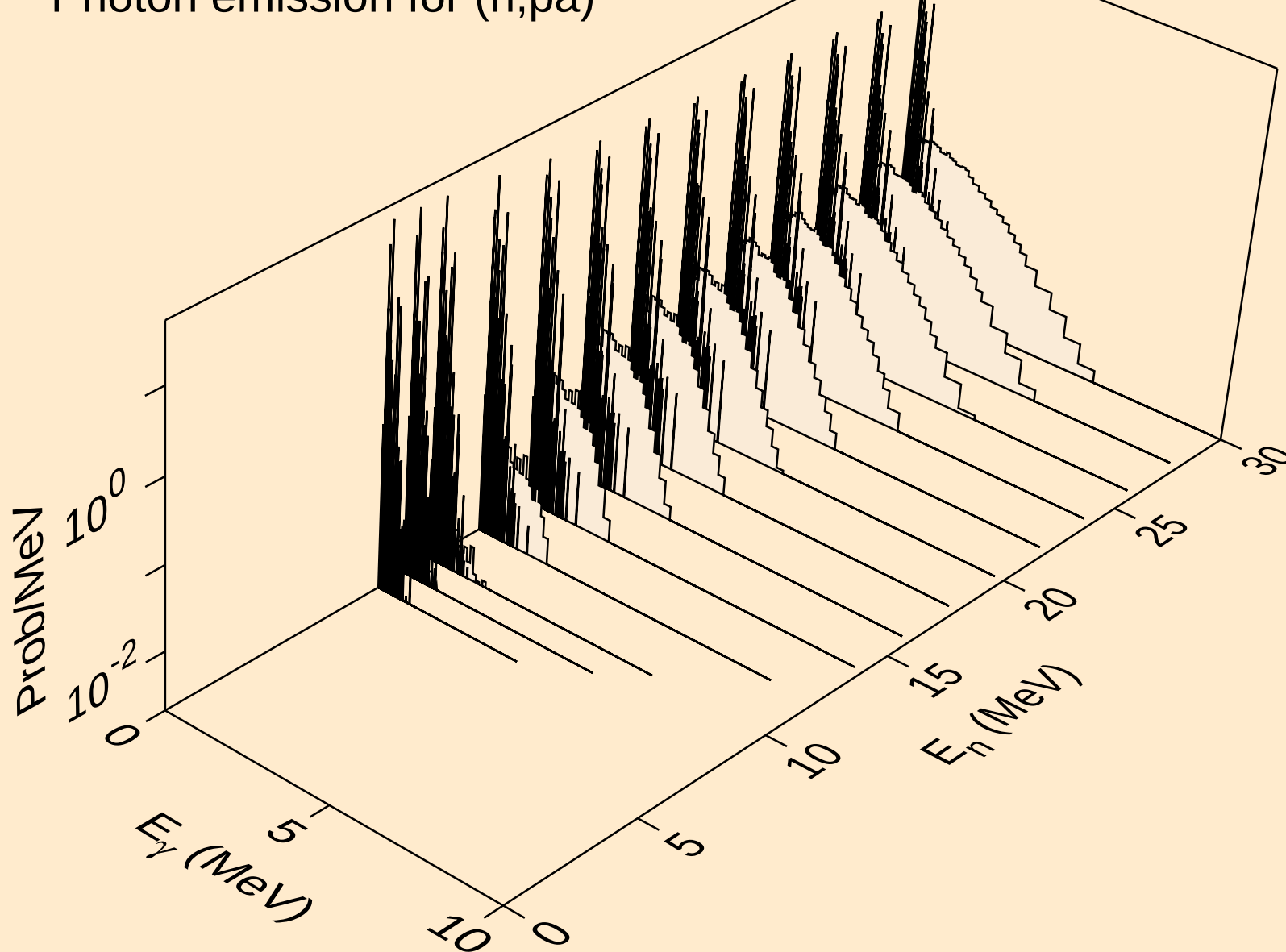
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



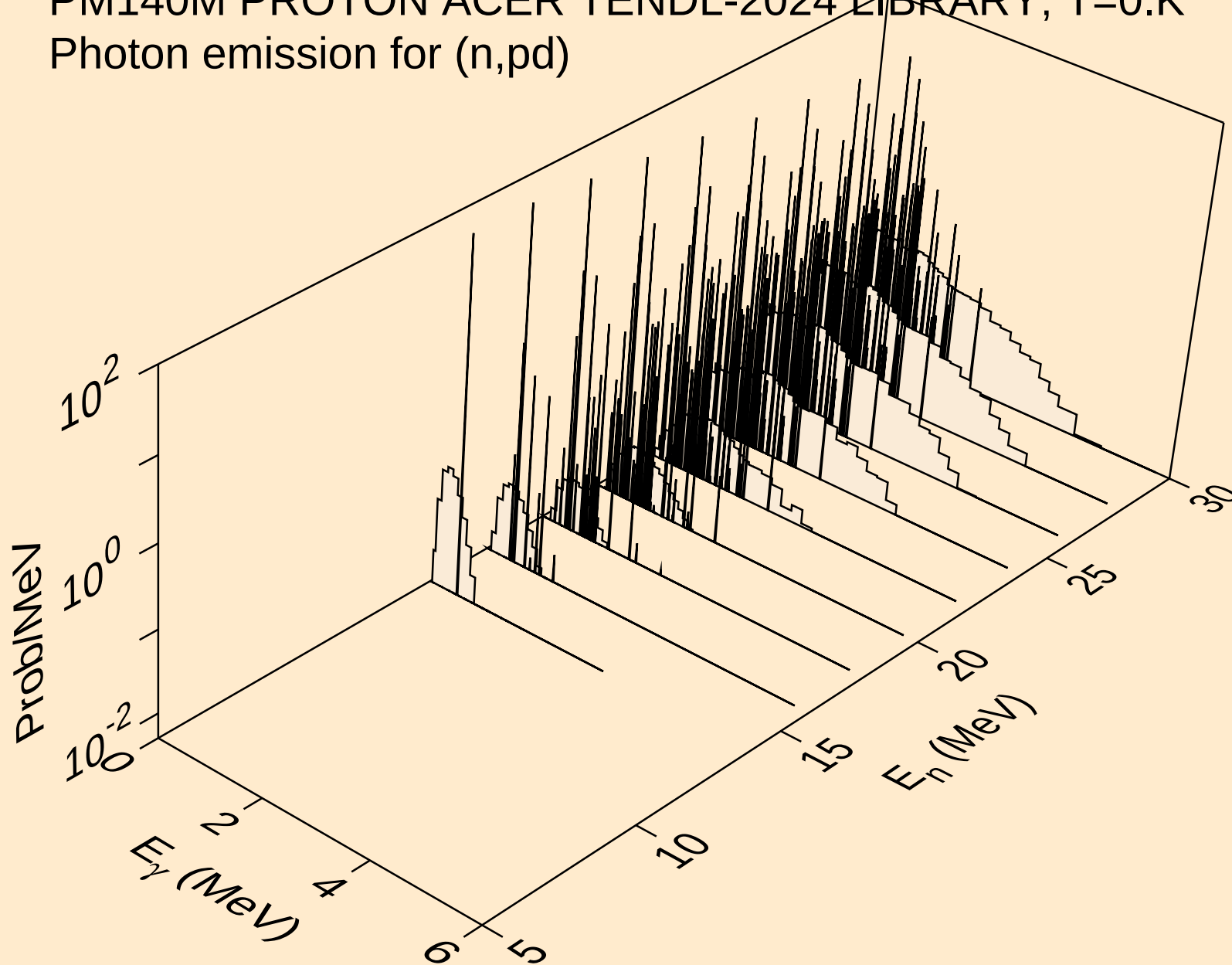
PM140M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



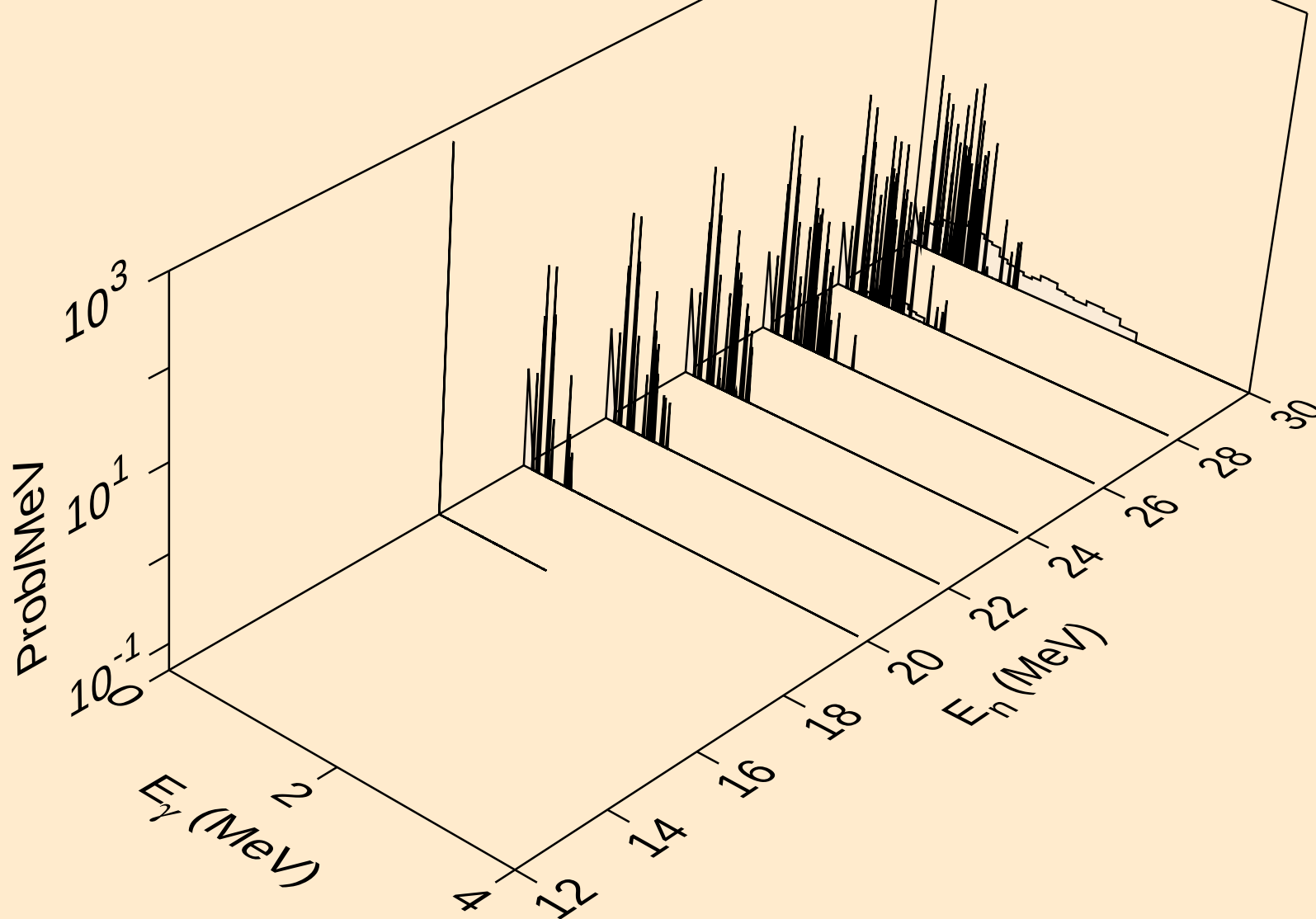
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



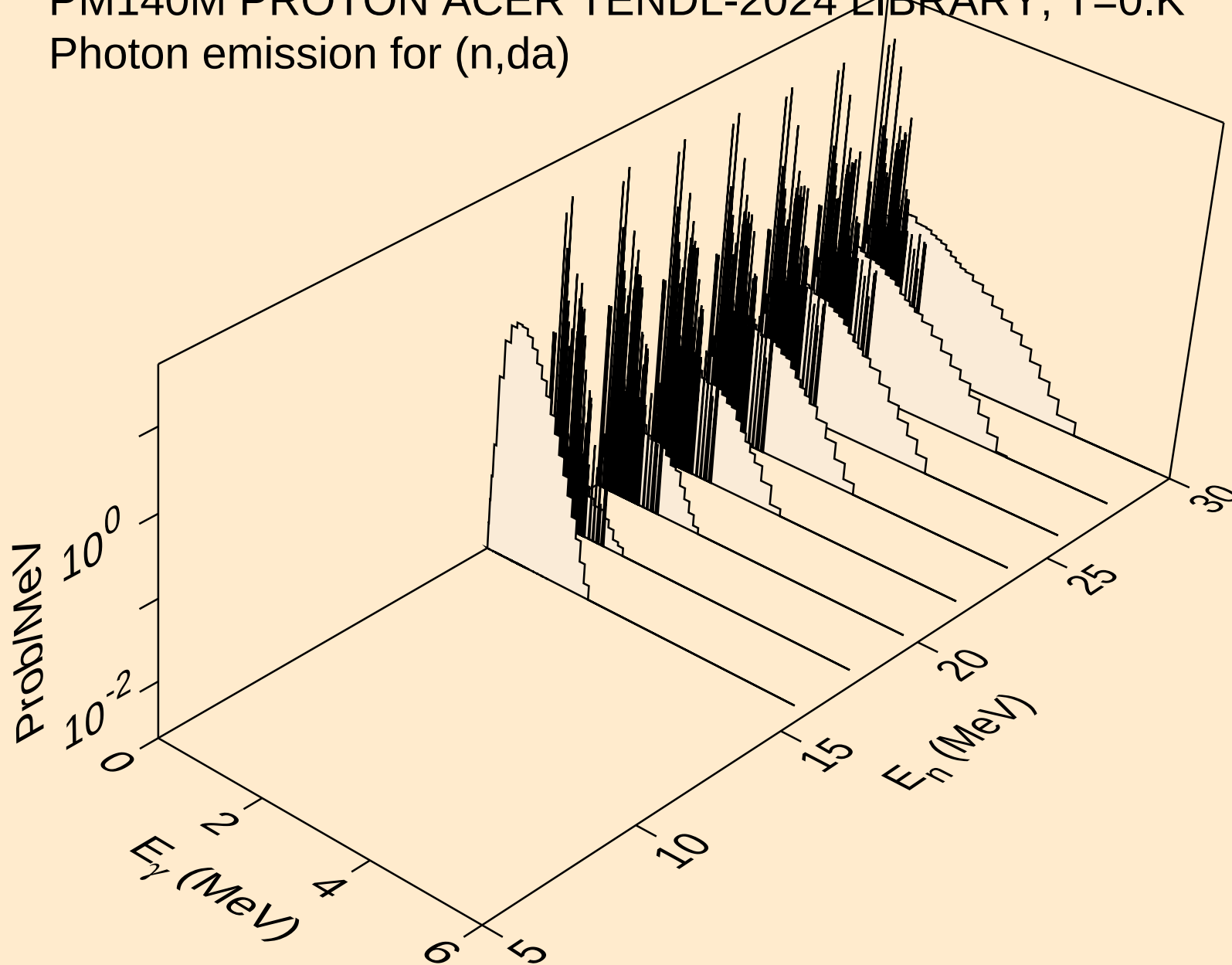
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



PM140M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,pt)

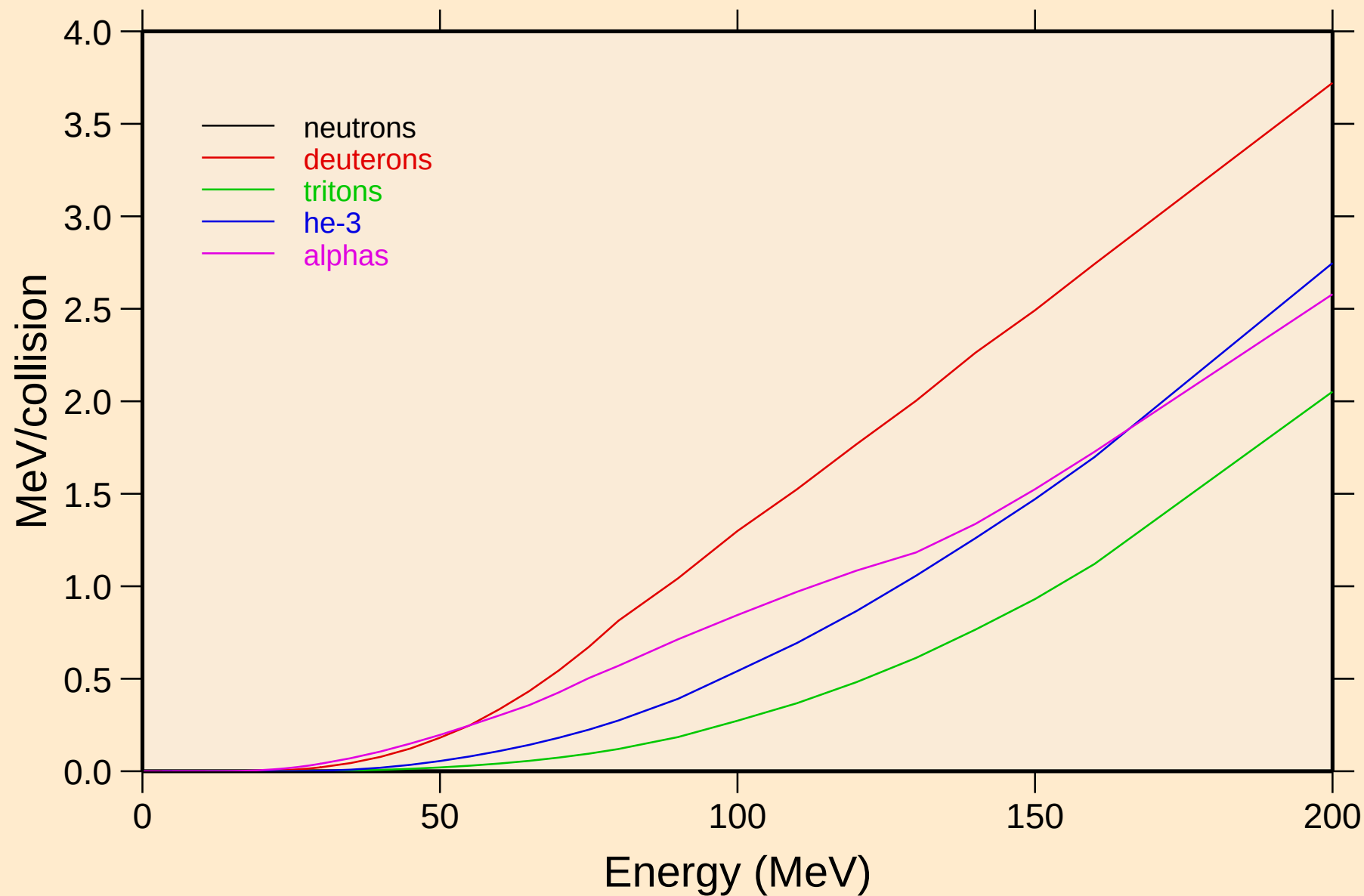


PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)

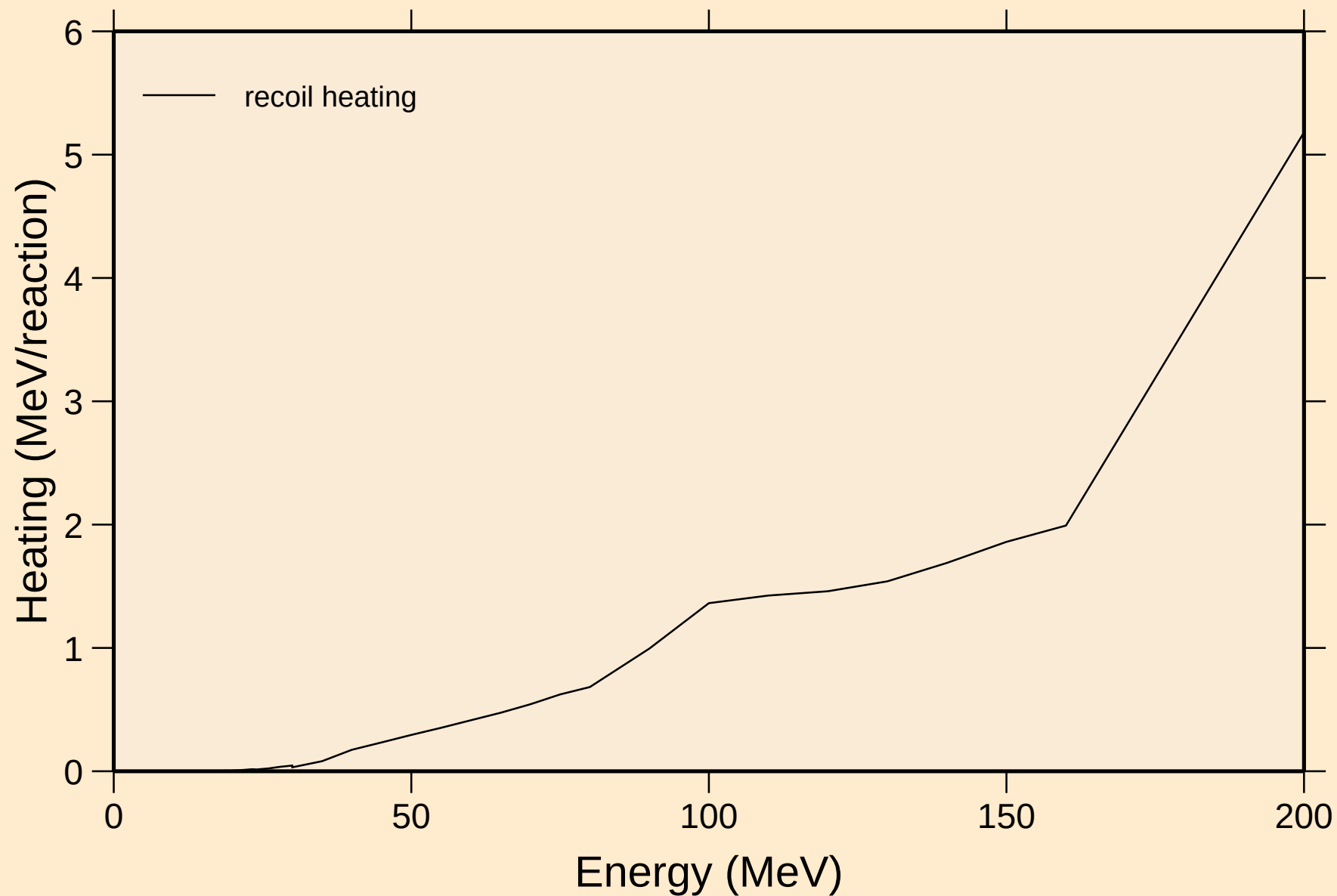


PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

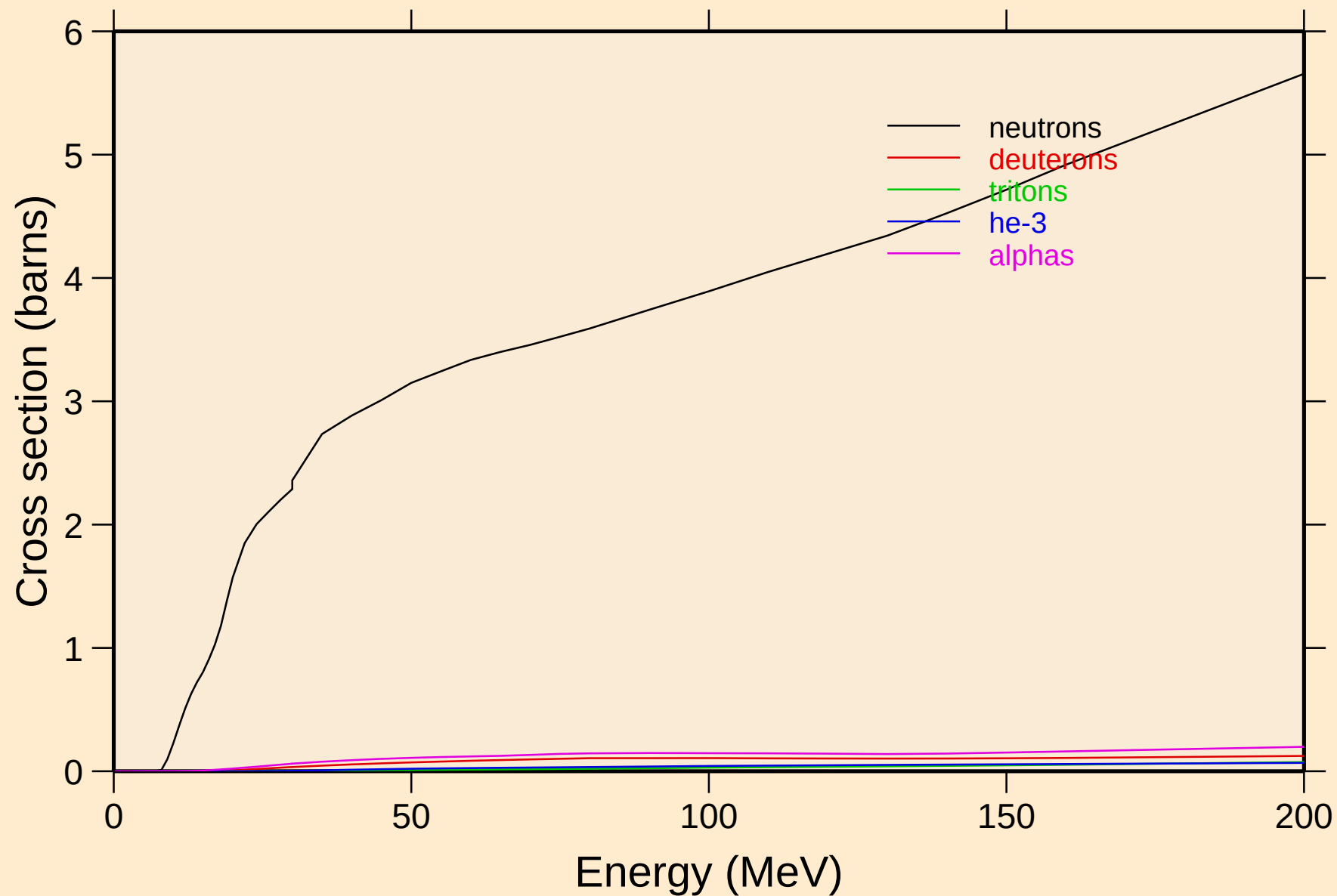


PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

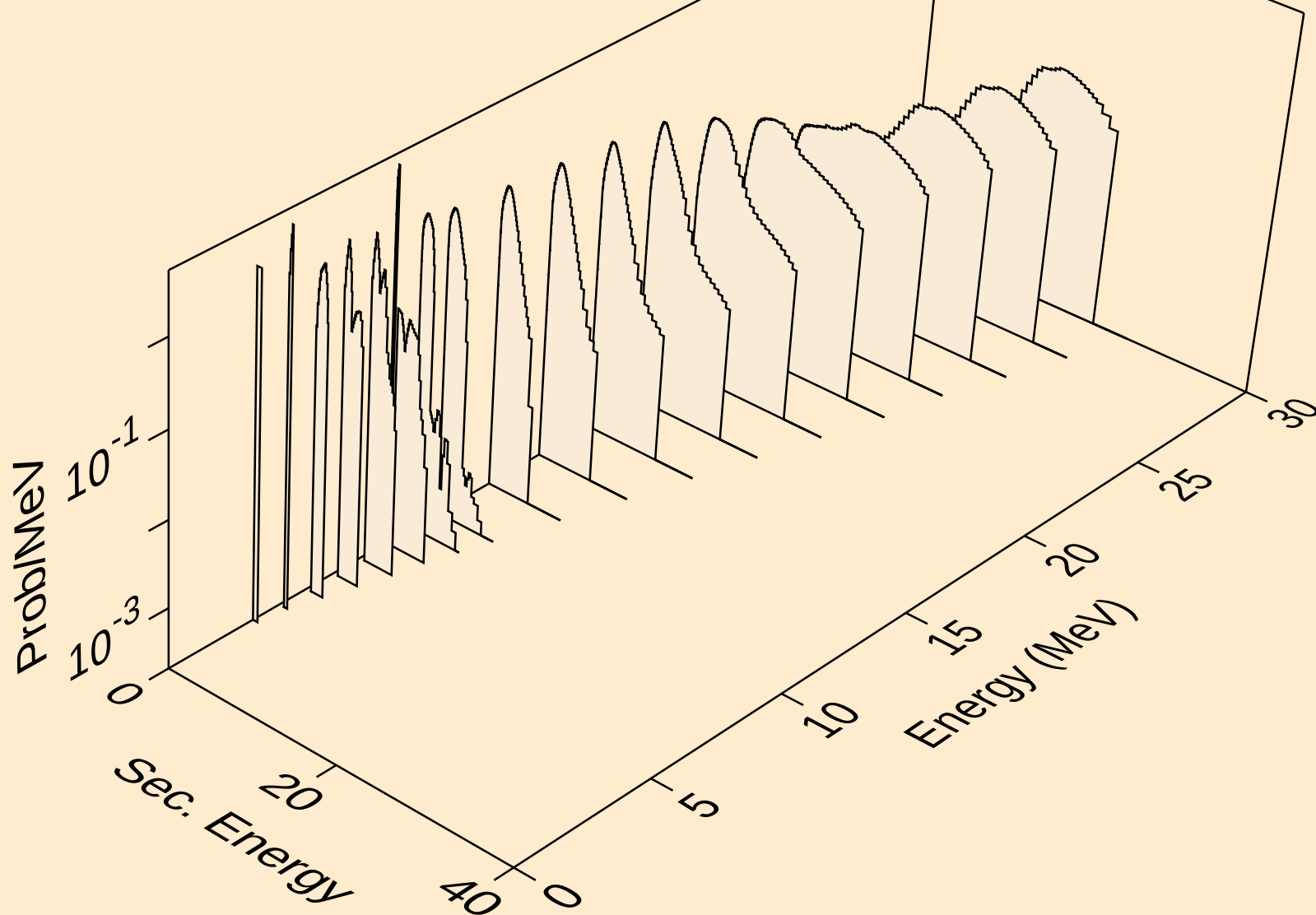


PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K

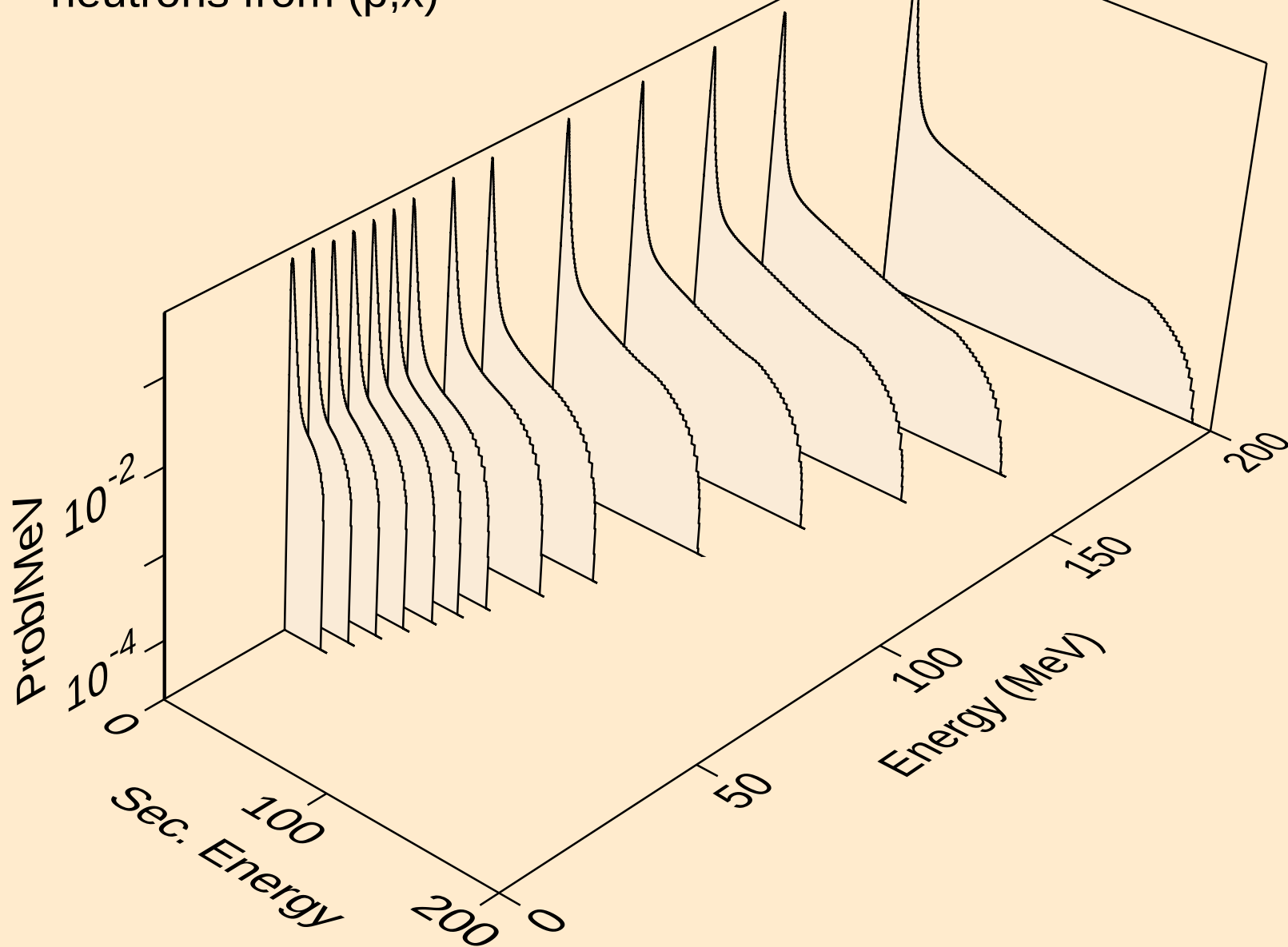
Particle production cross sections



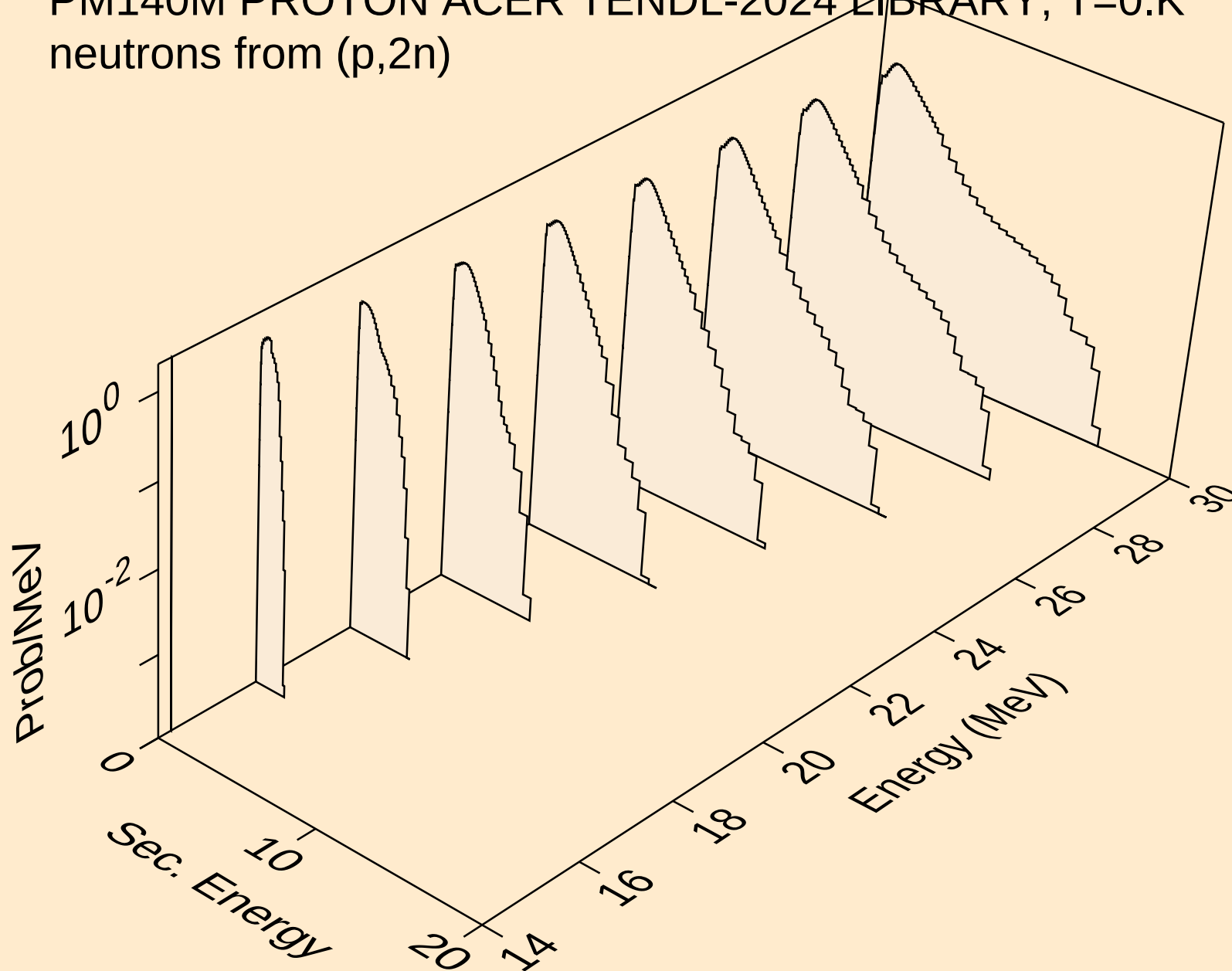
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



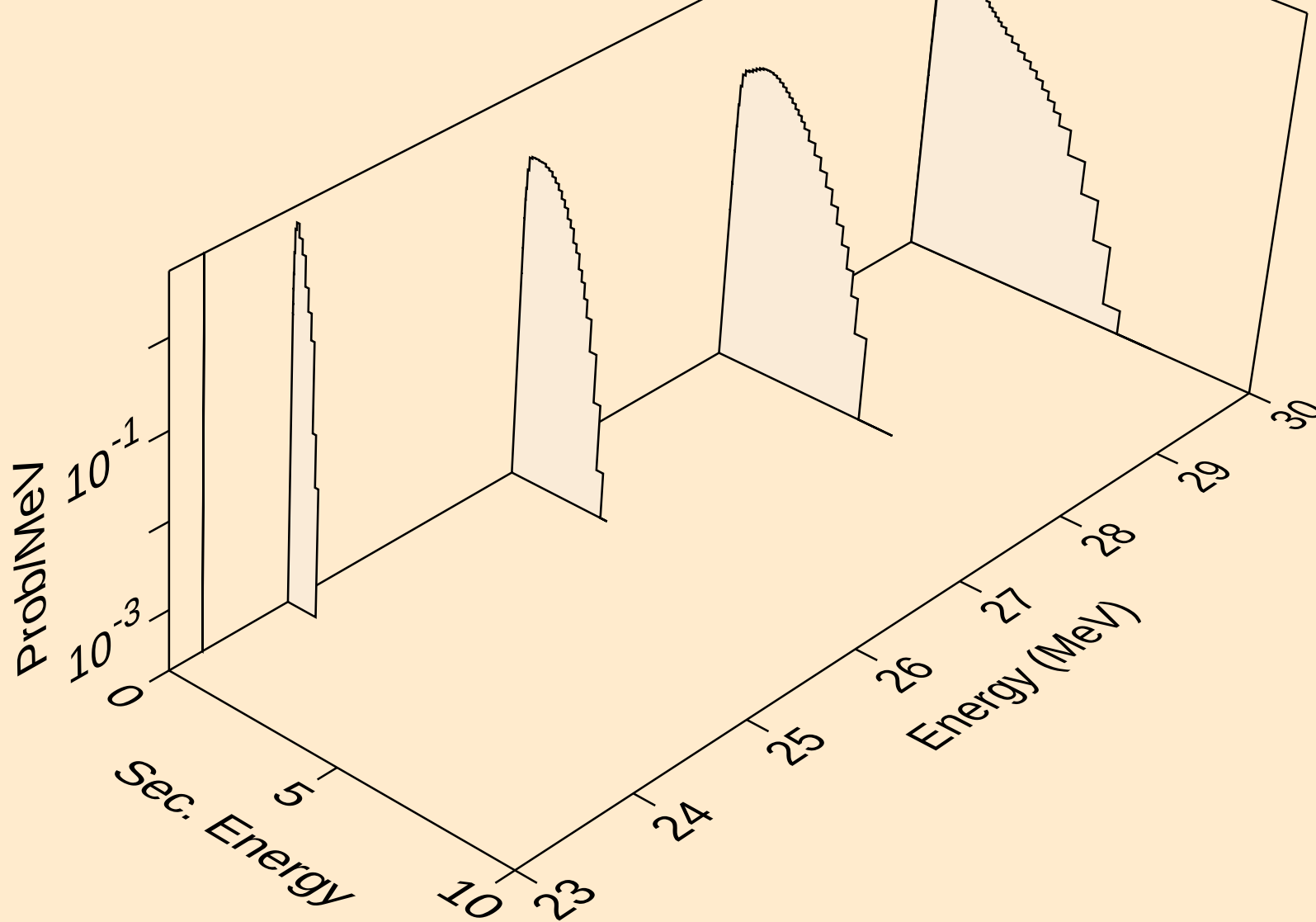
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



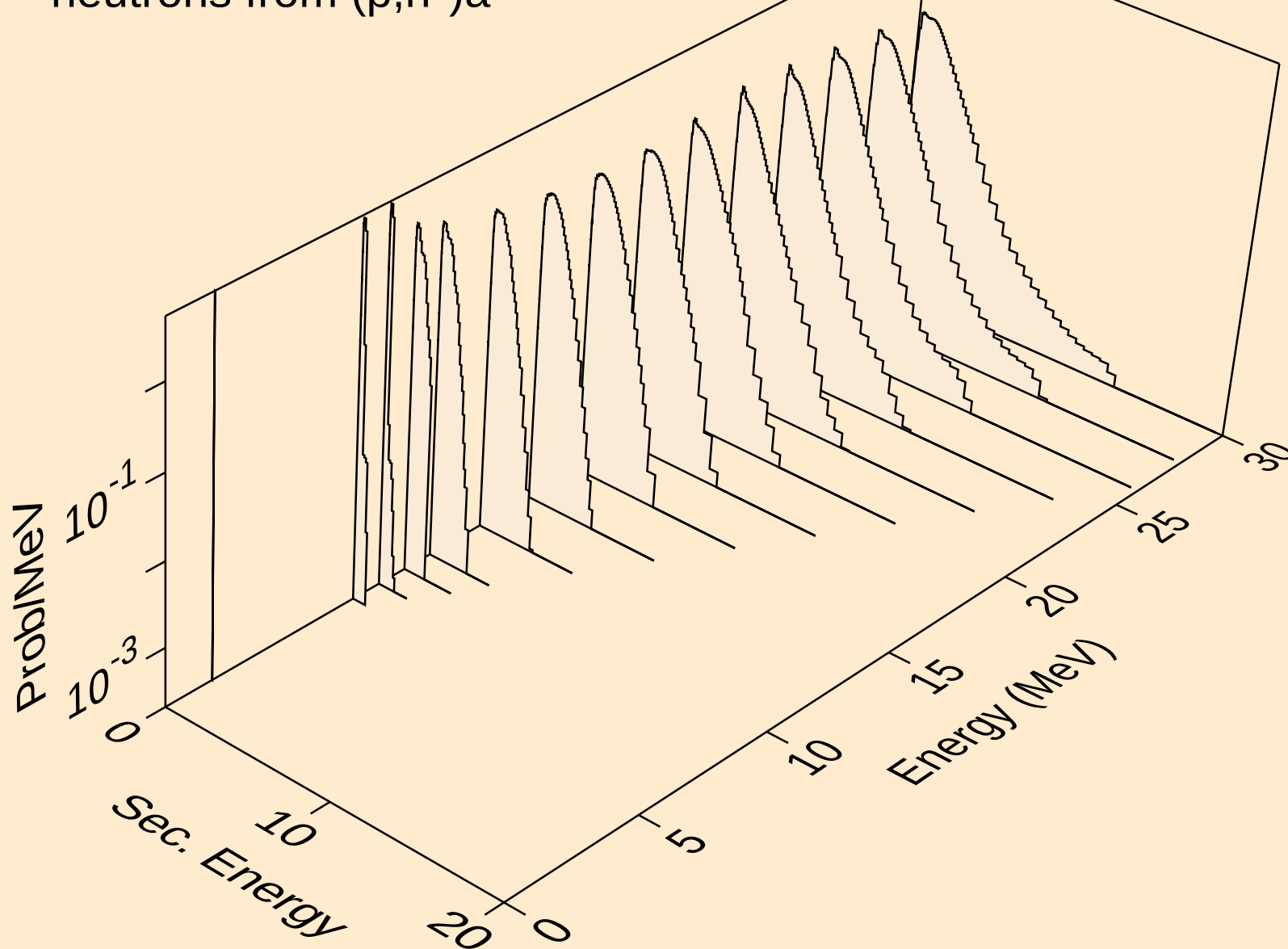
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



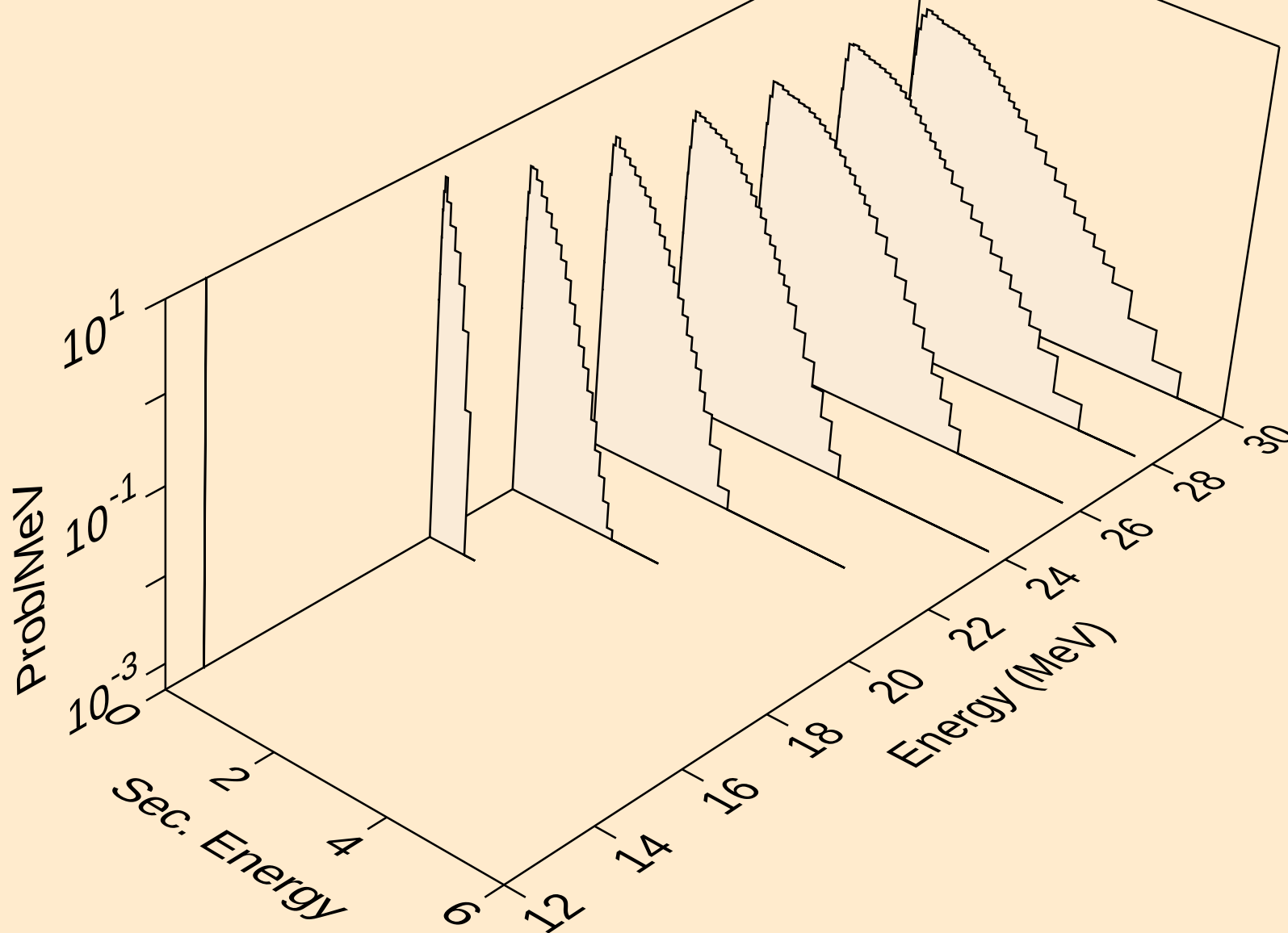
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



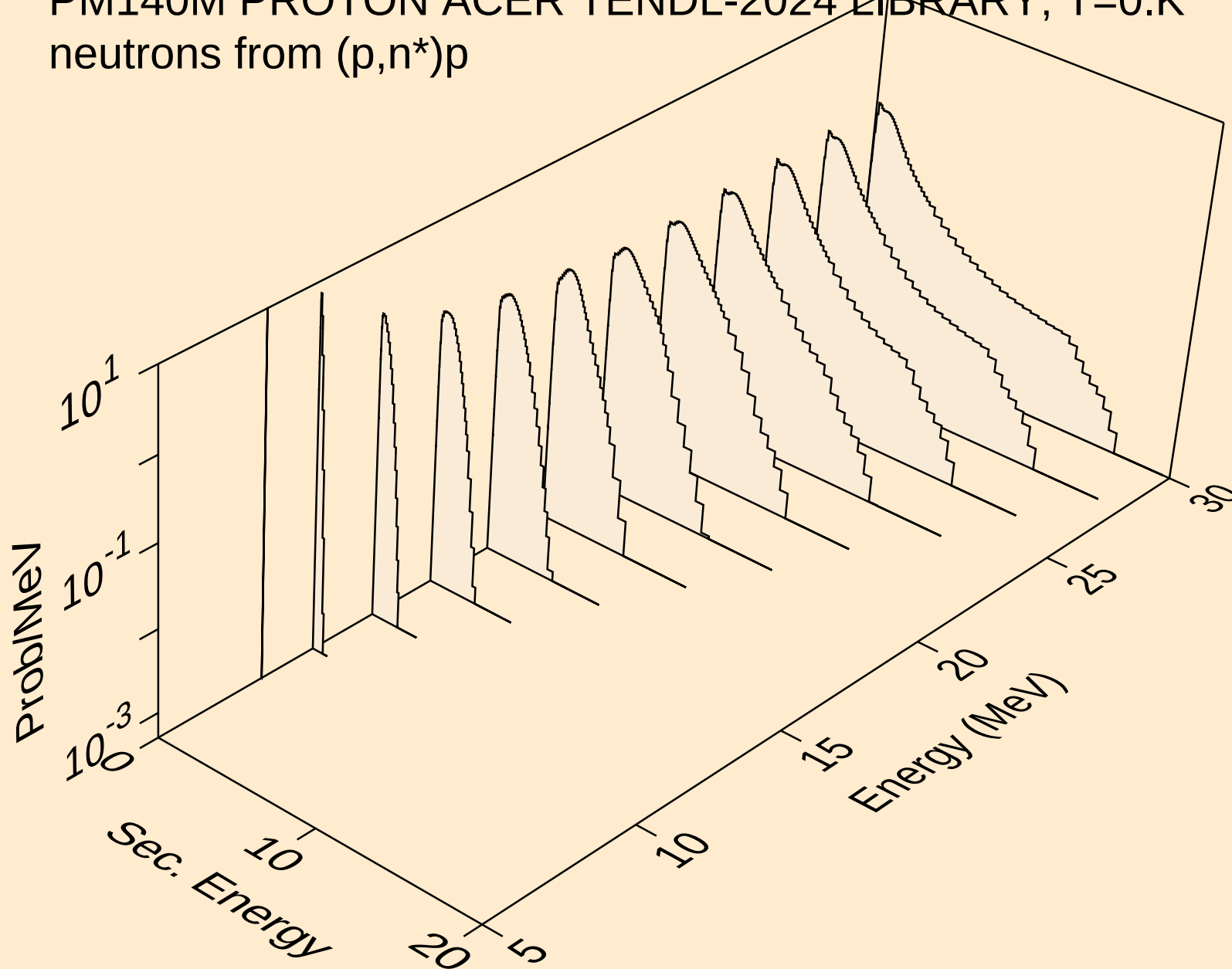
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



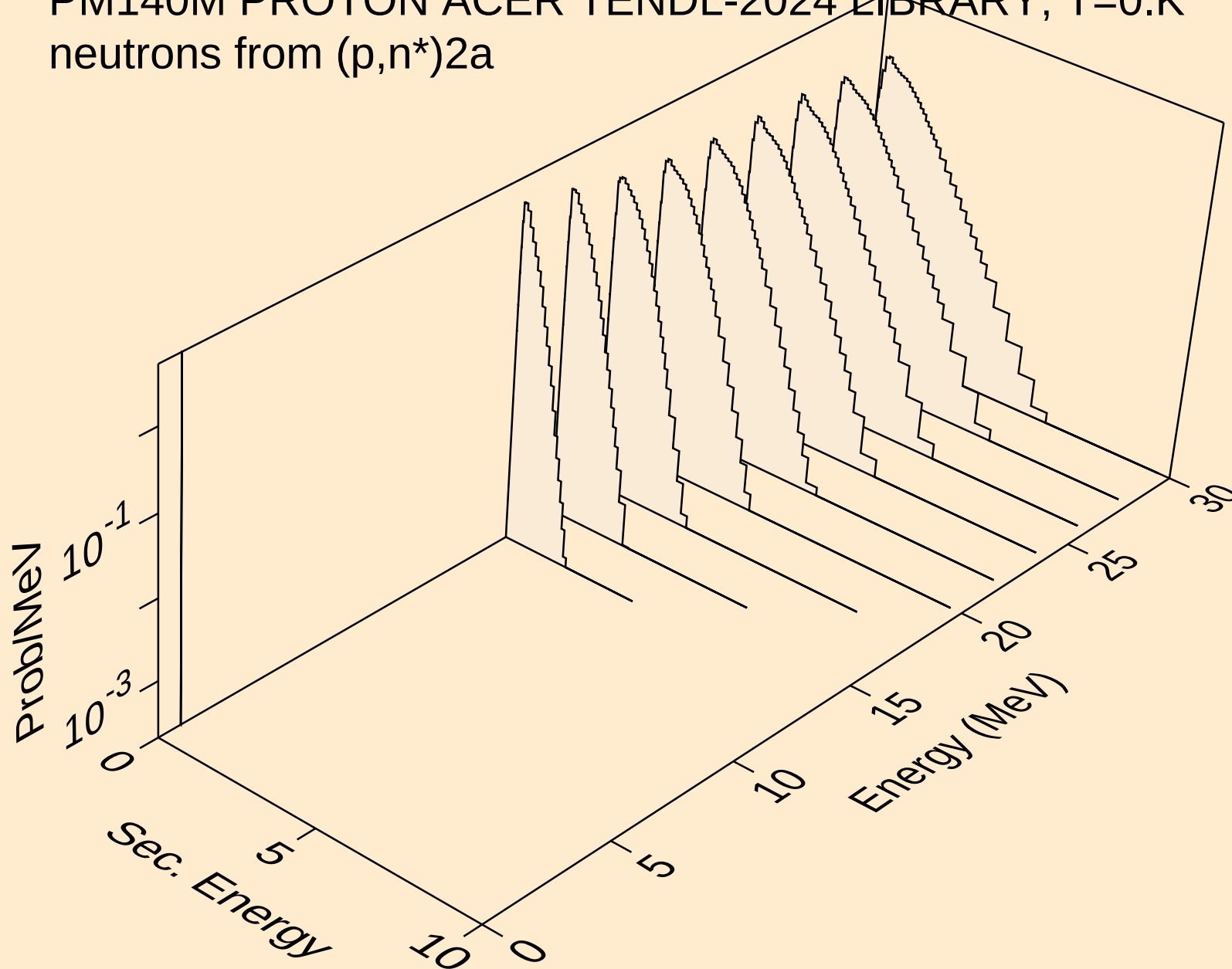
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



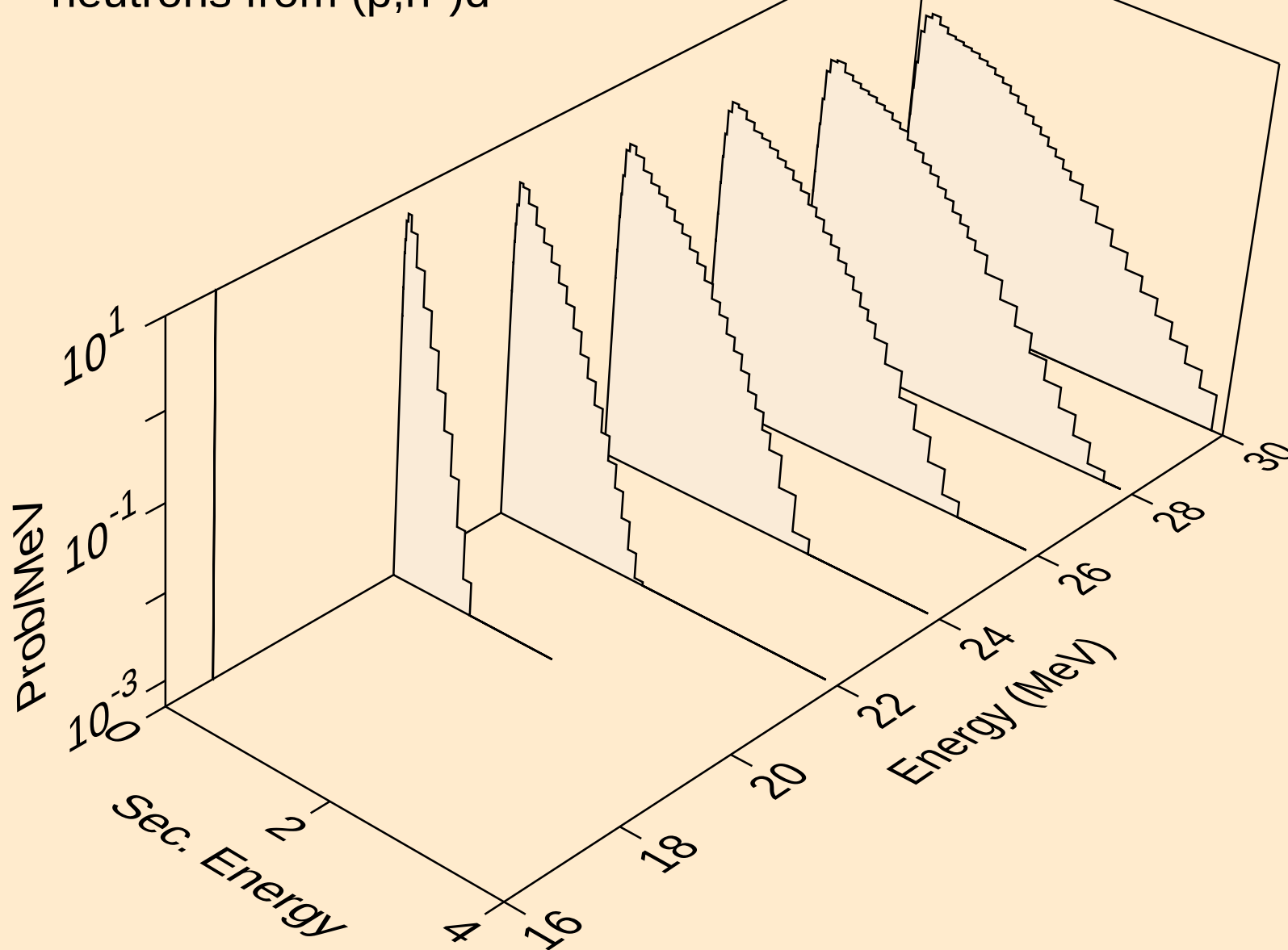
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



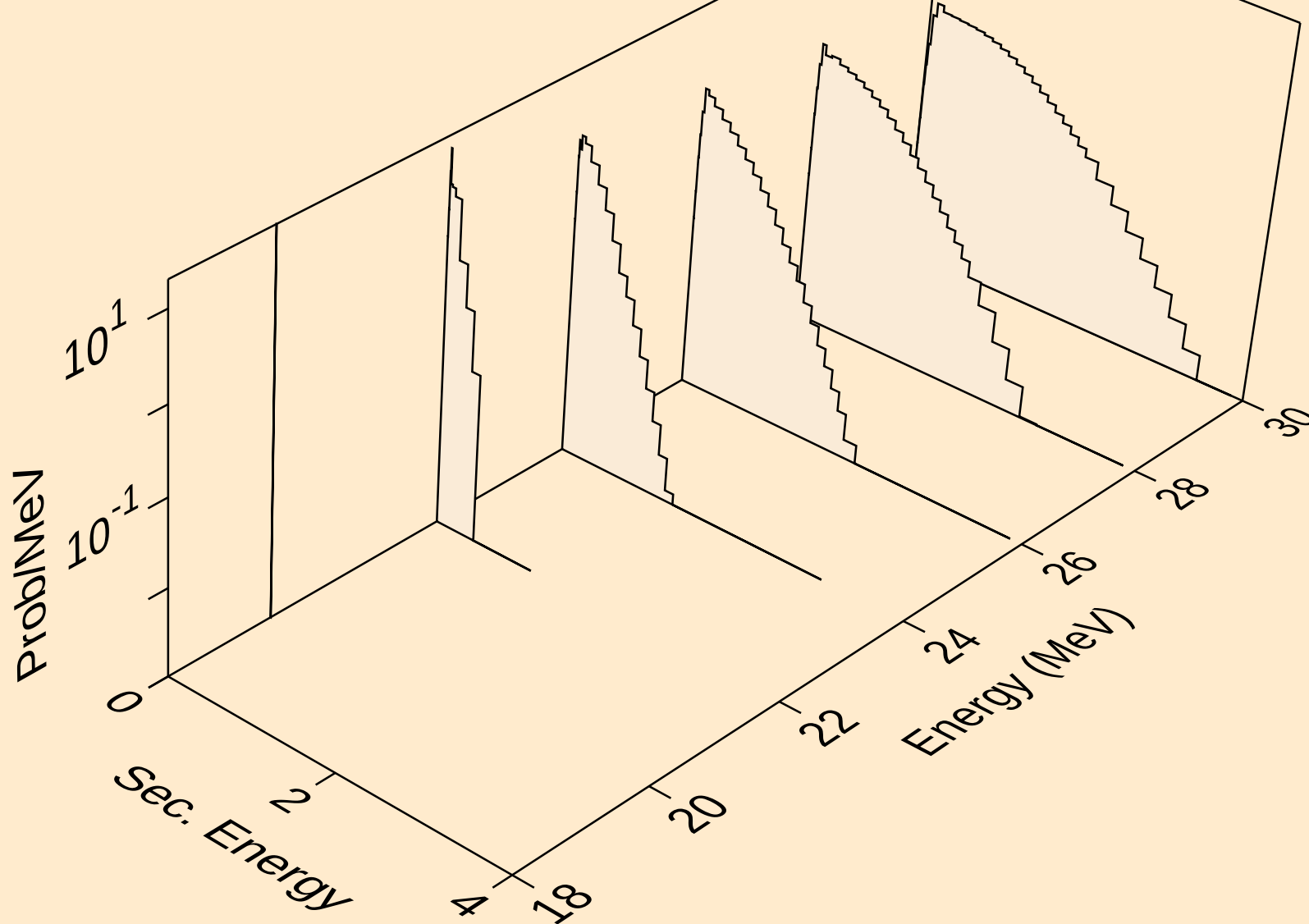
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



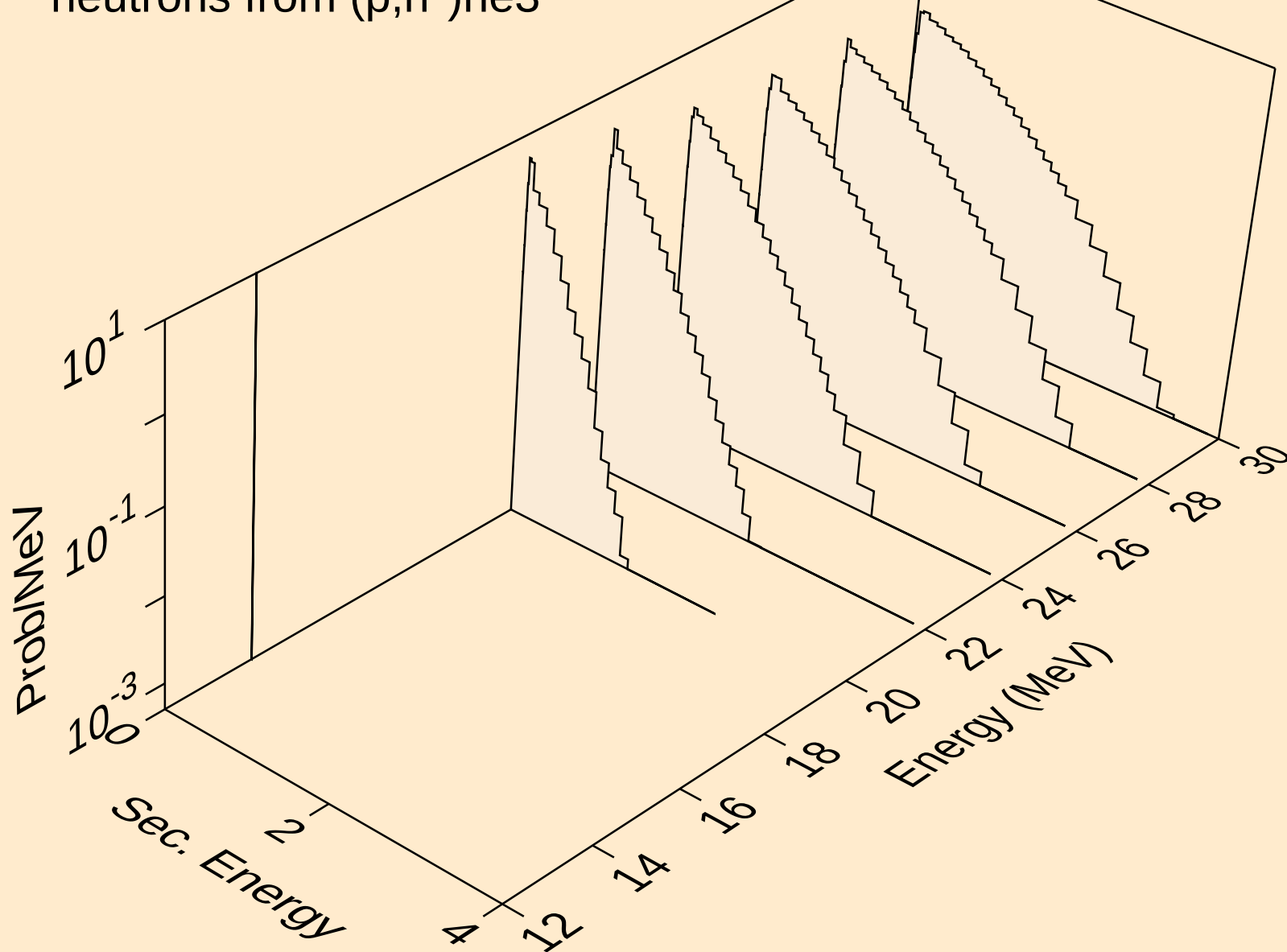
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



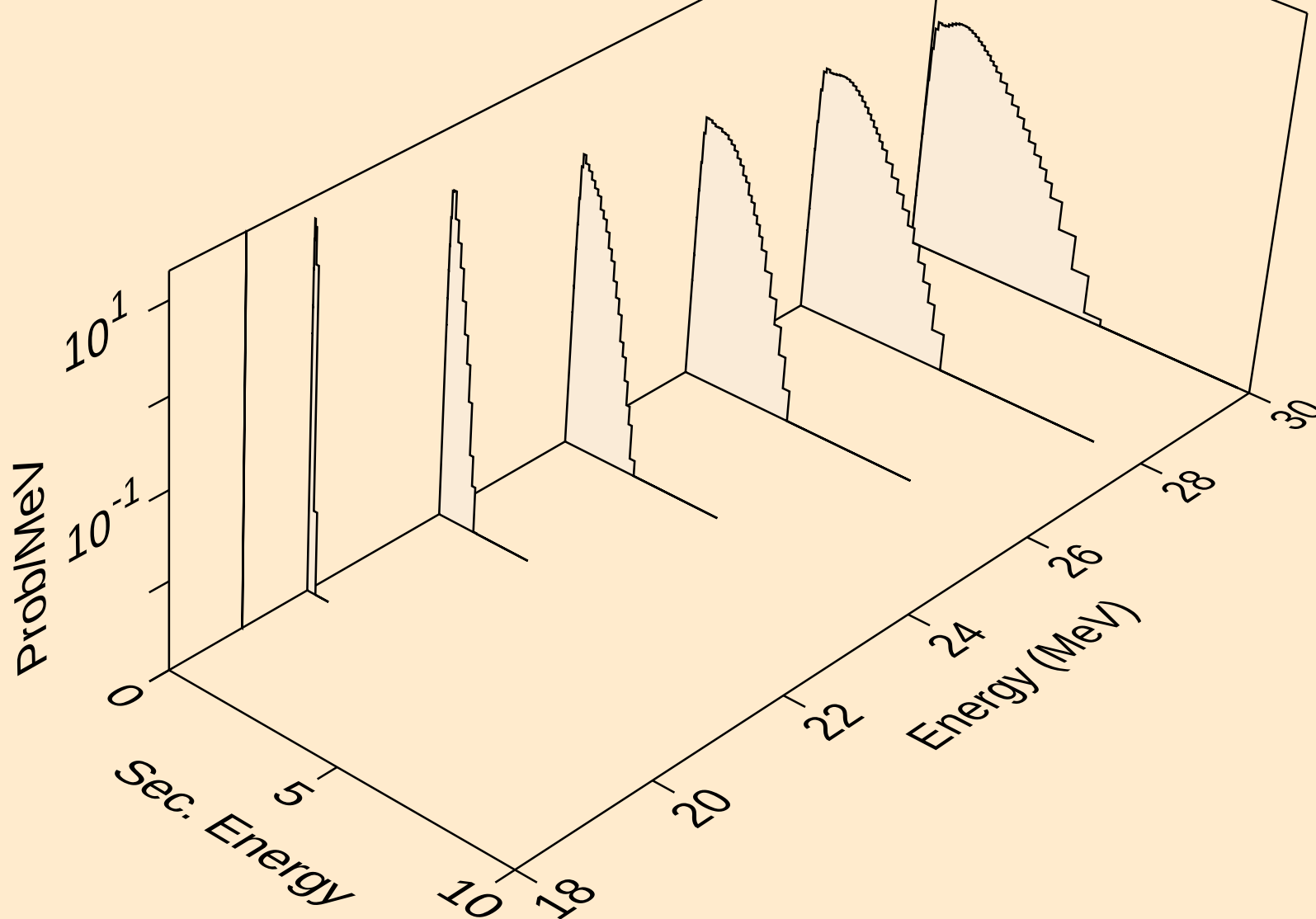
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



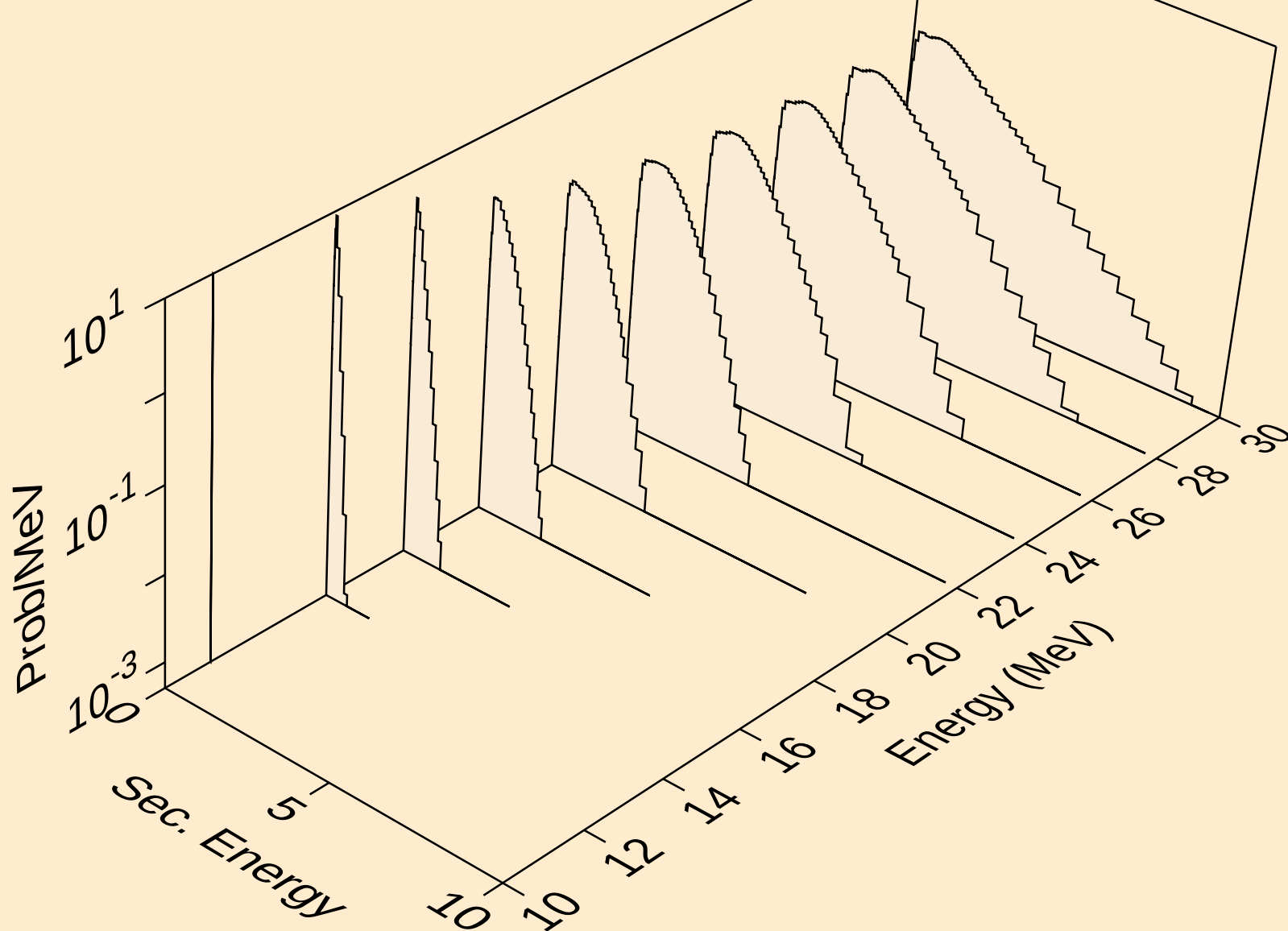
PM140M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from $(p,n^*)\text{he3}$



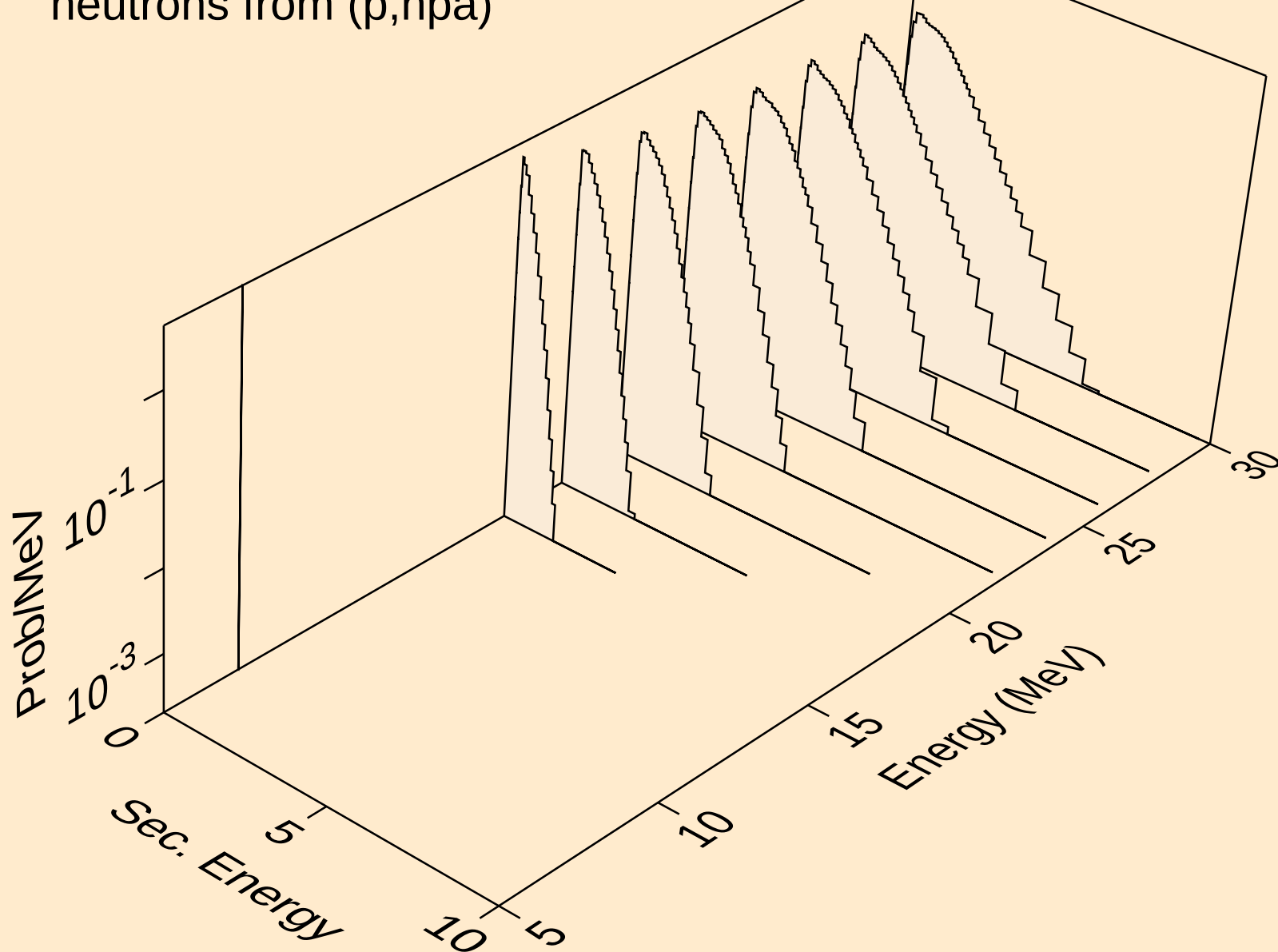
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



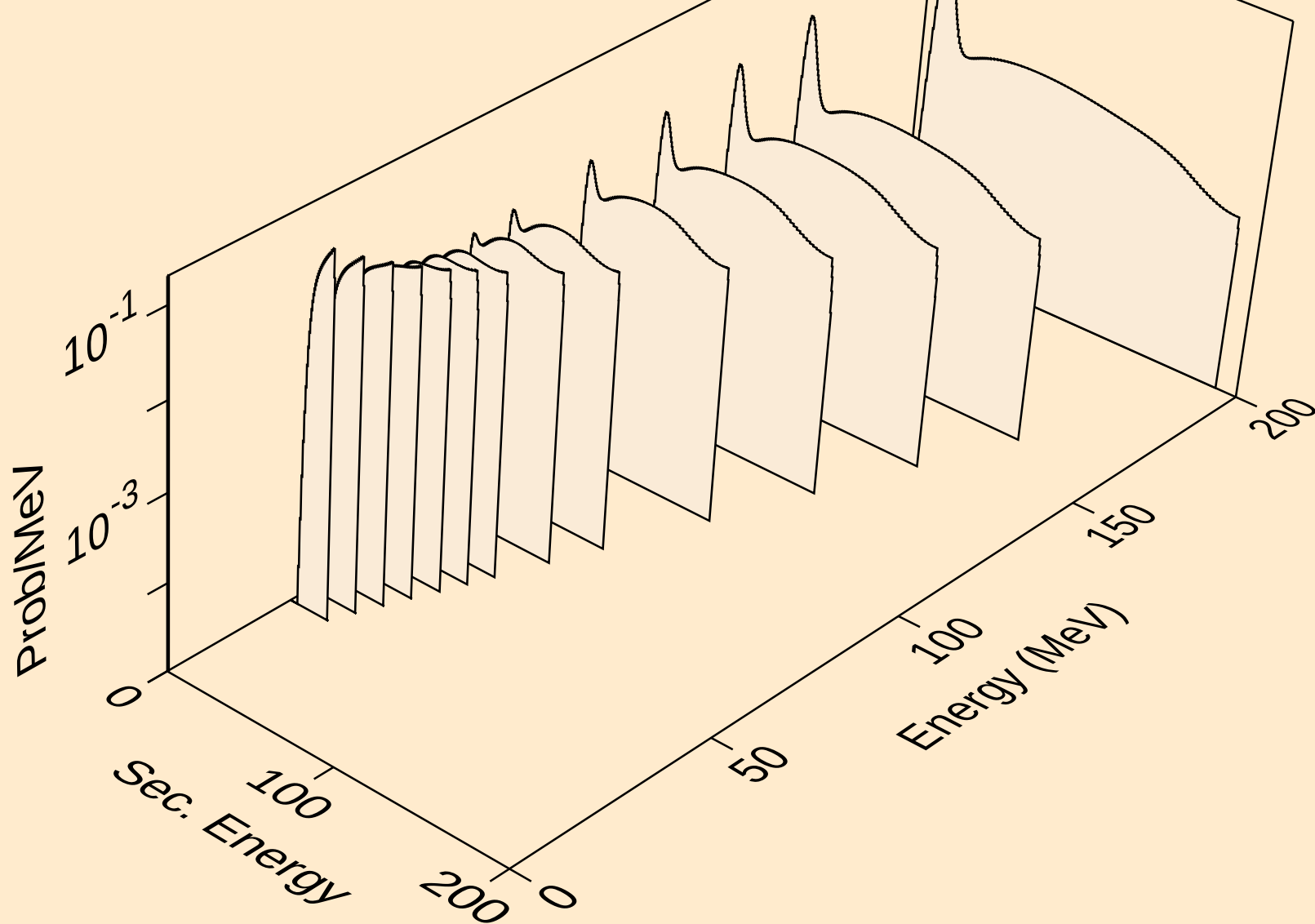
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



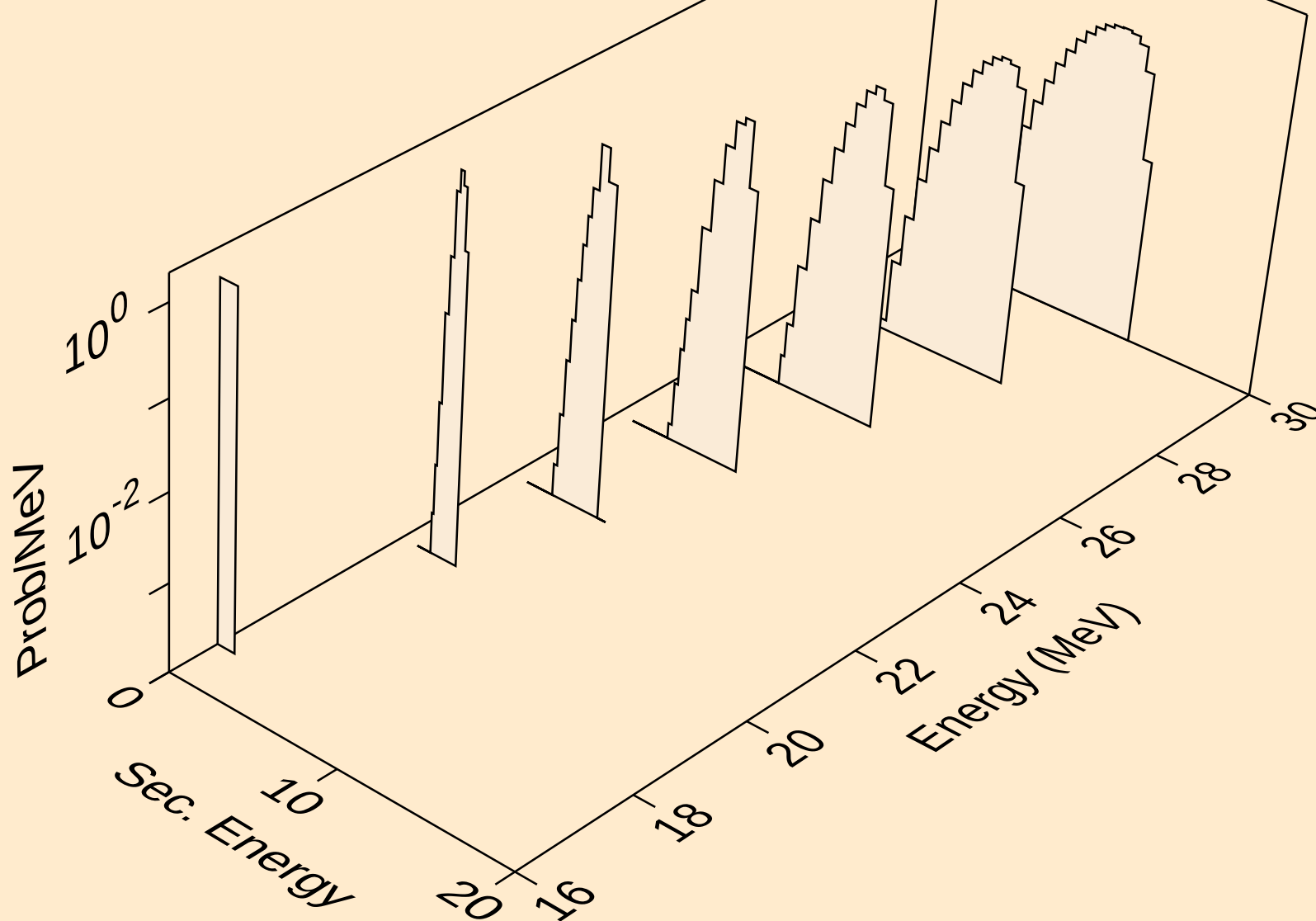
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



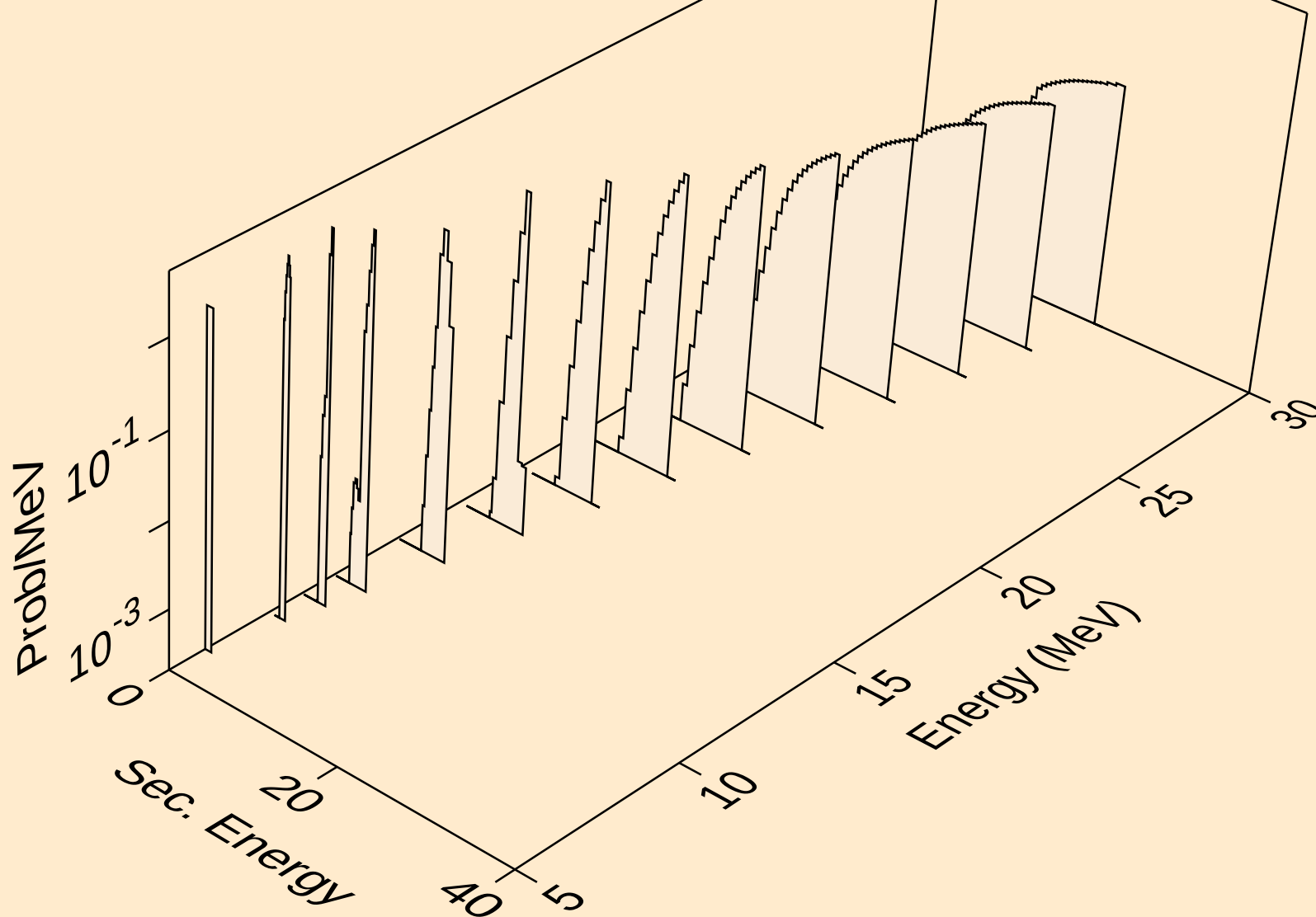
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



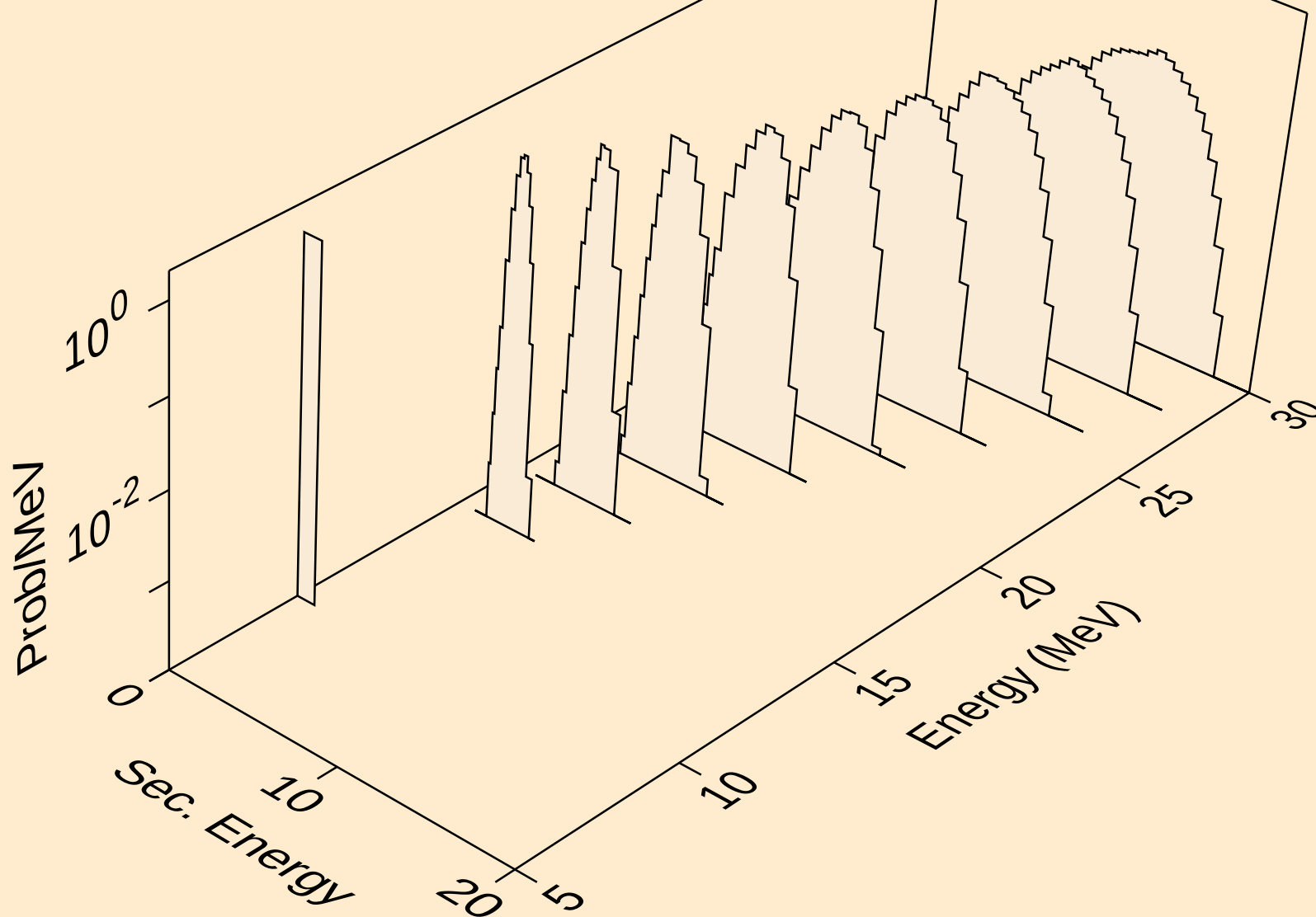
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



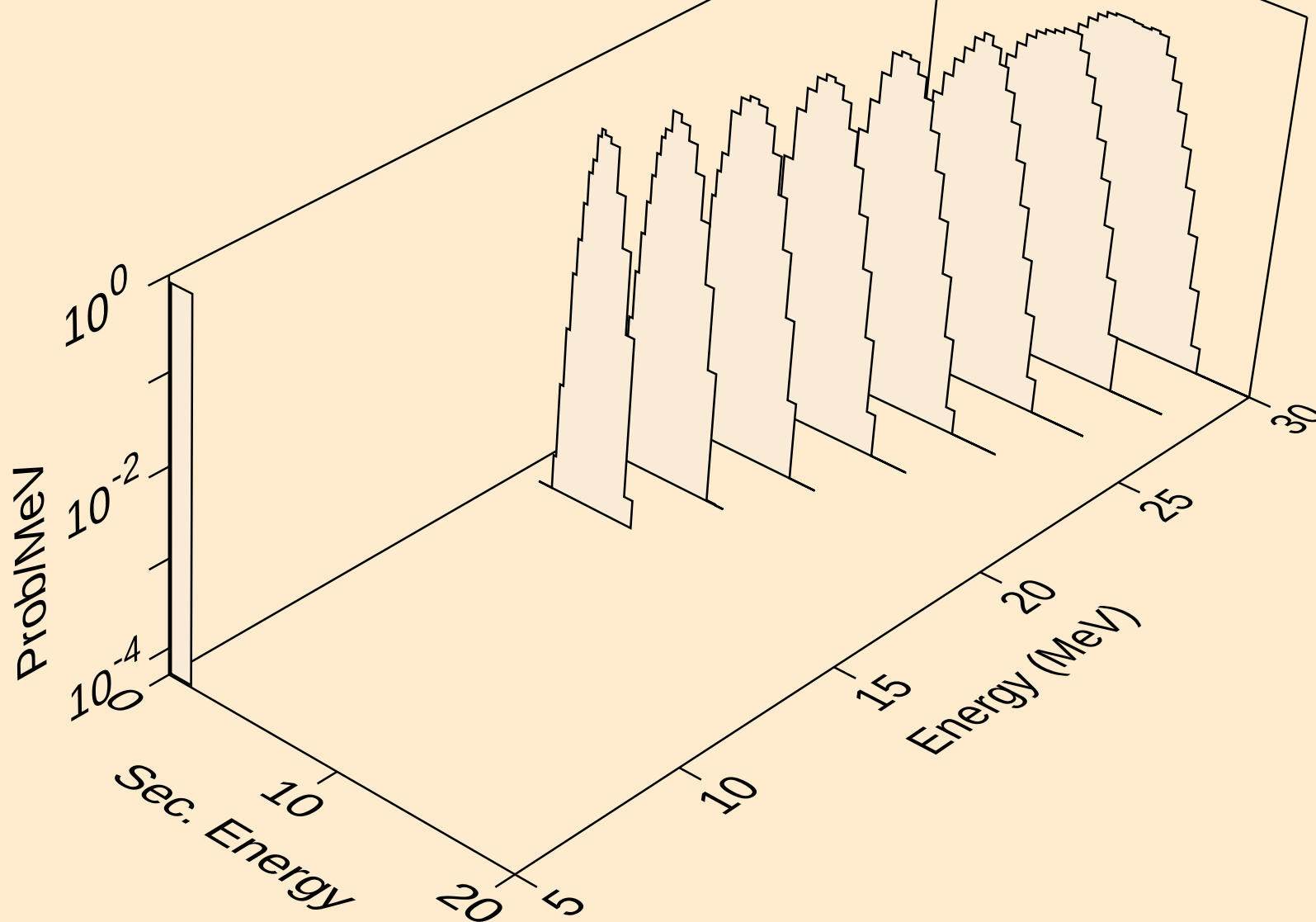
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



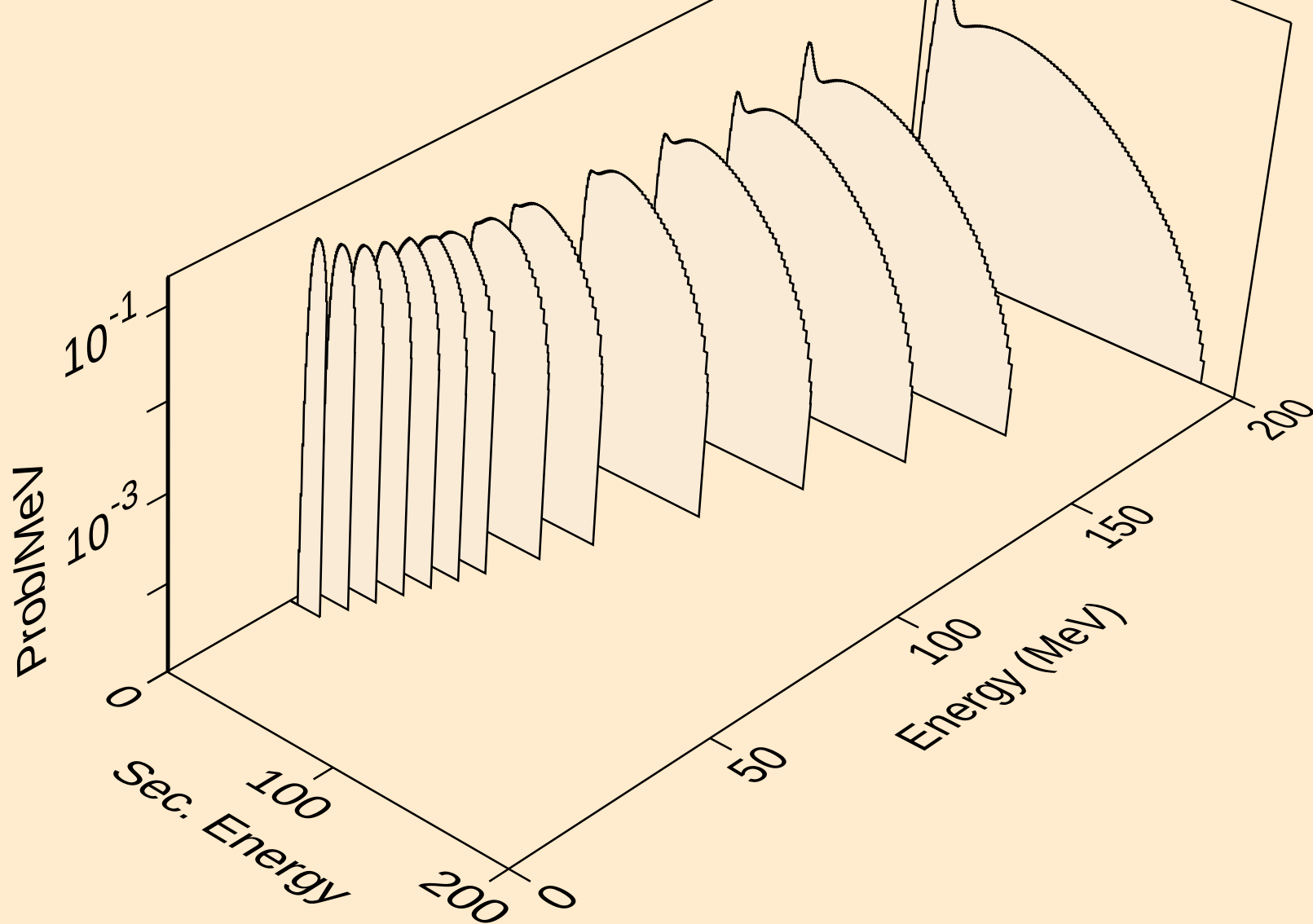
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



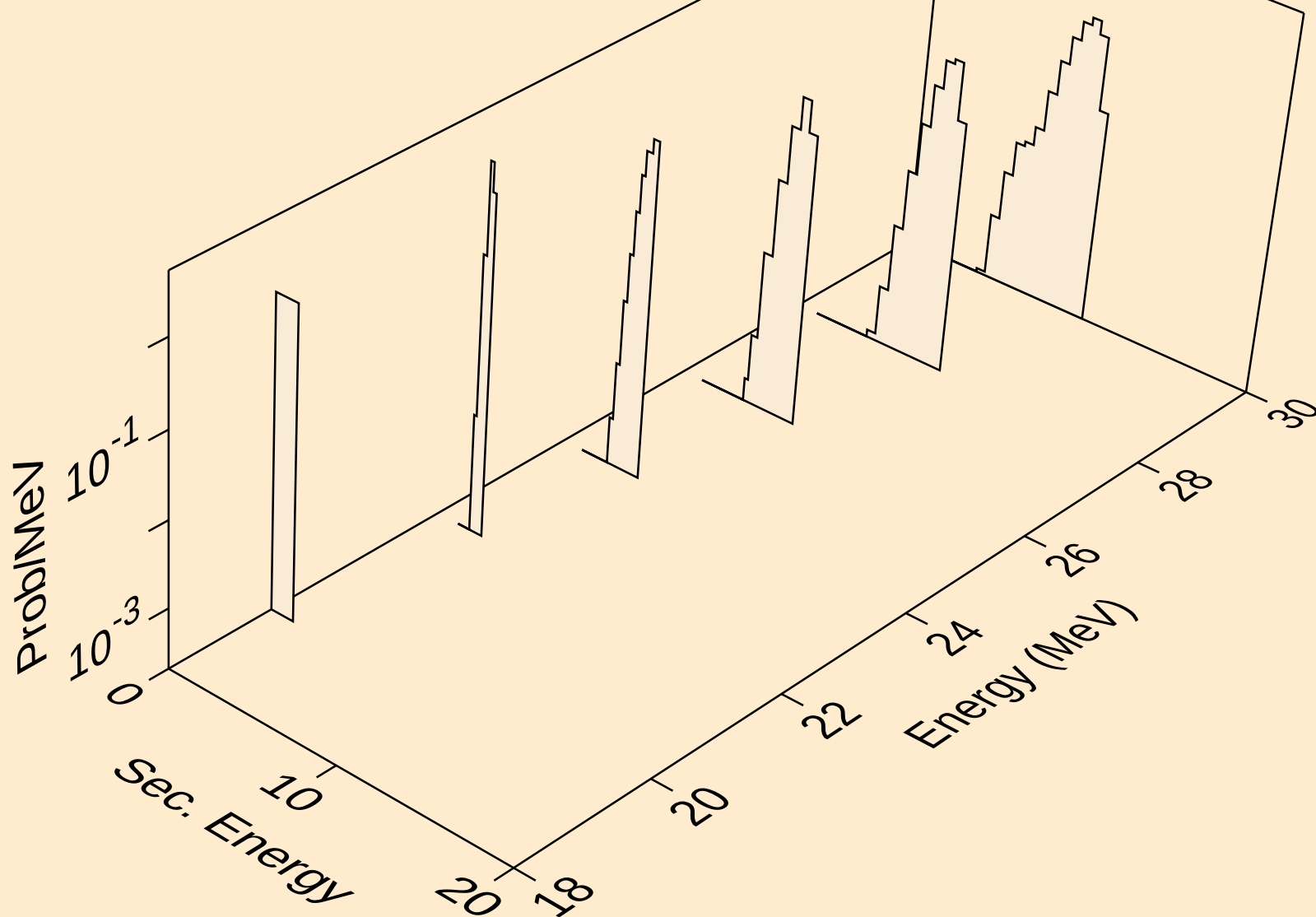
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



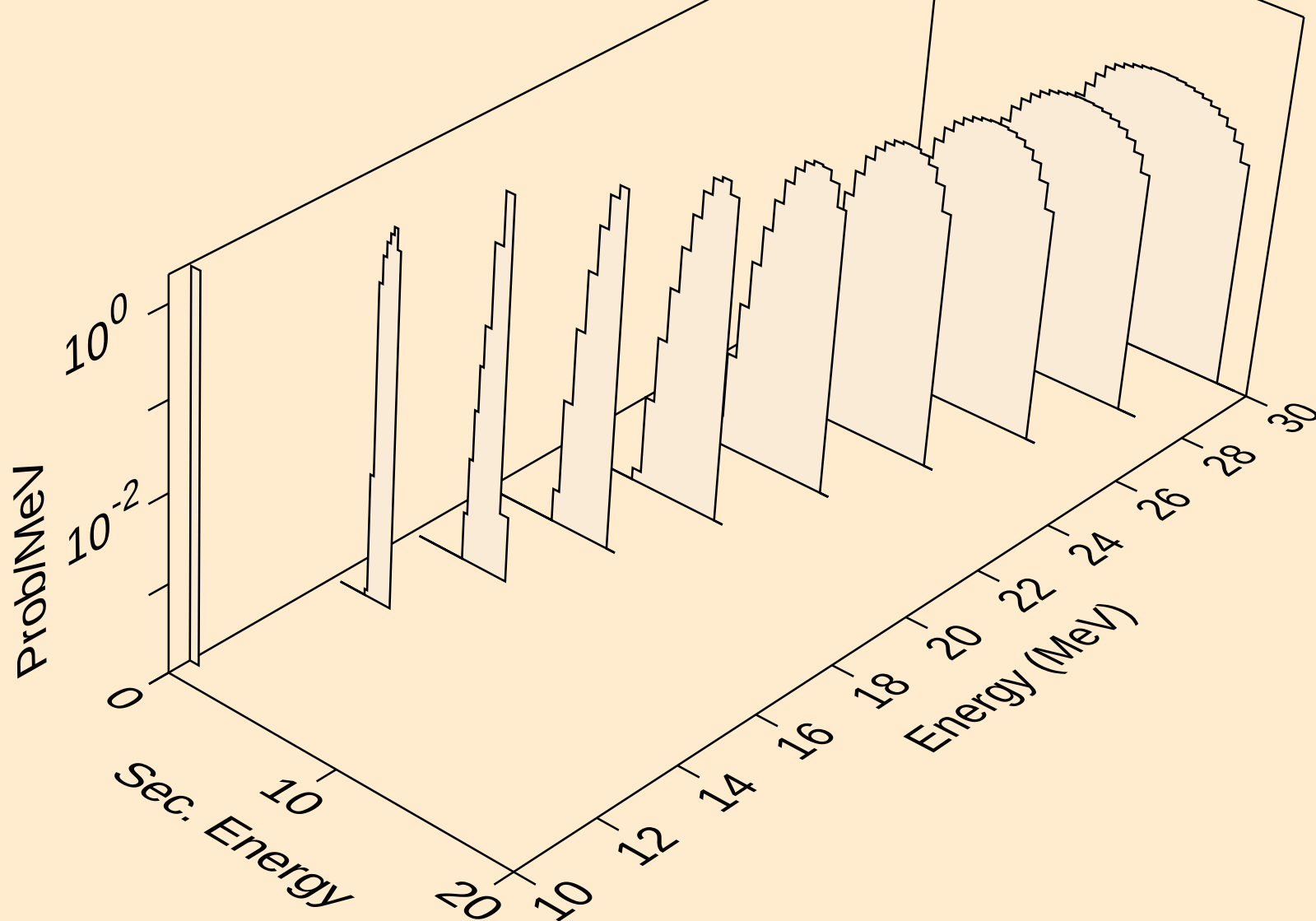
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



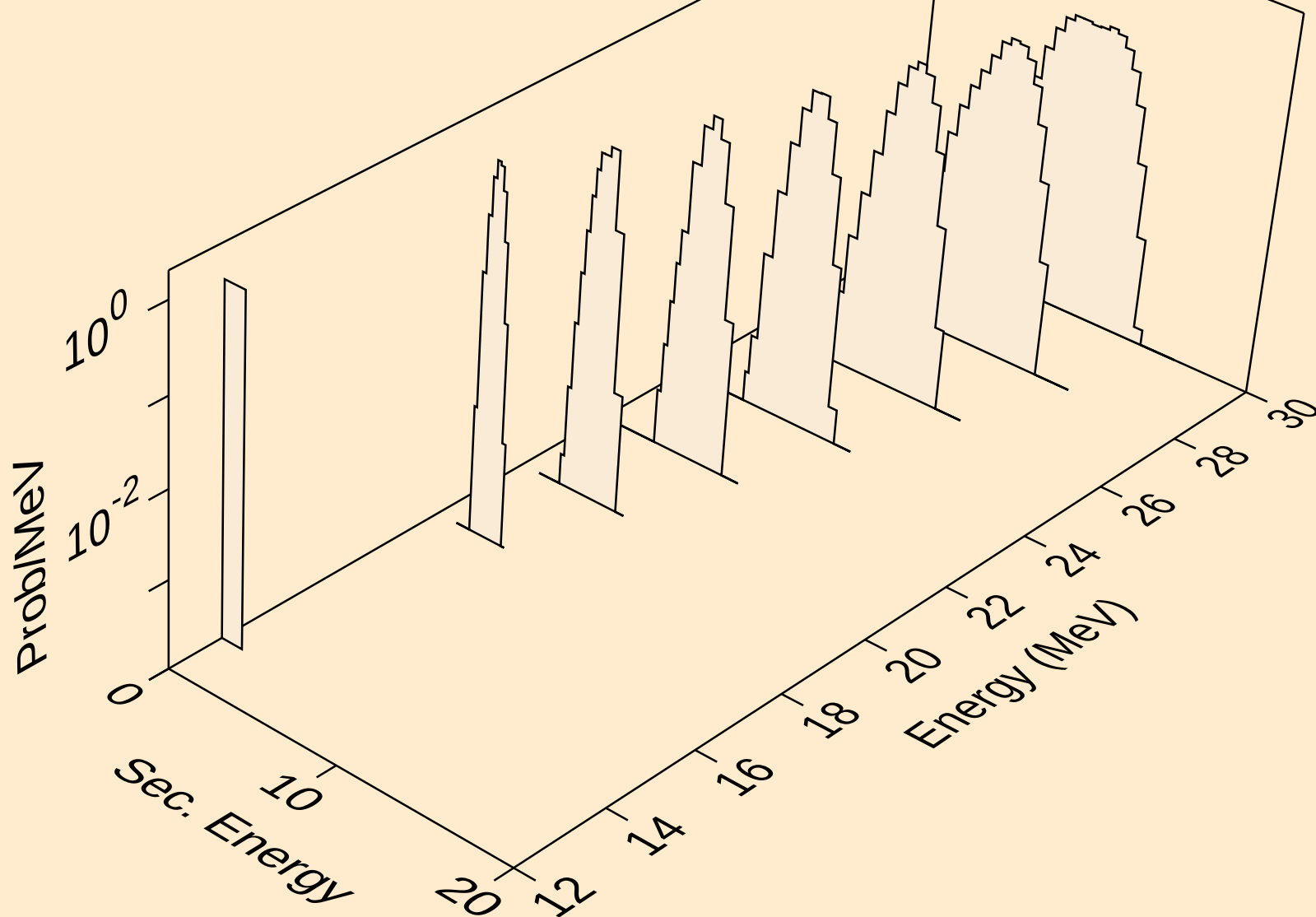
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



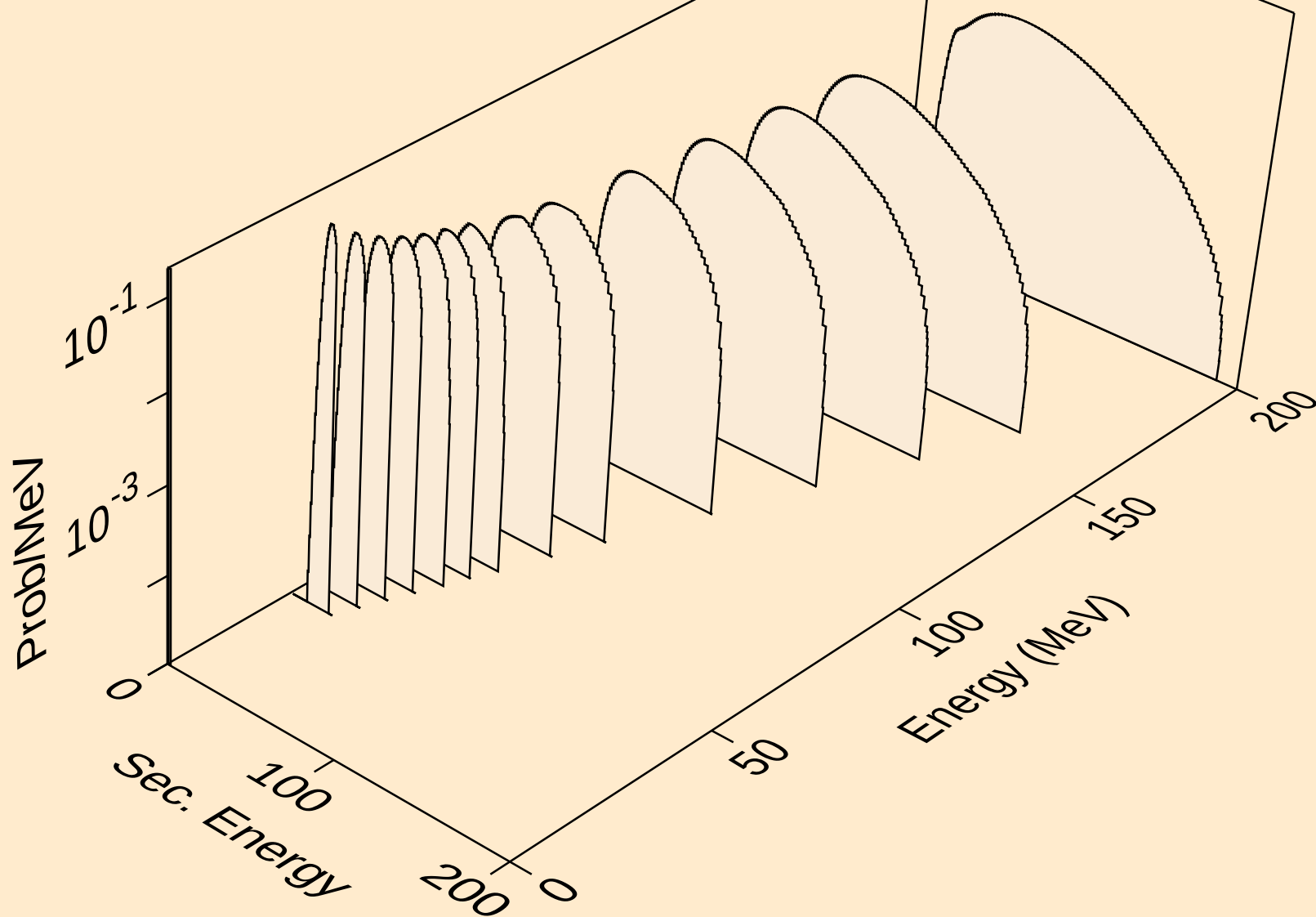
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



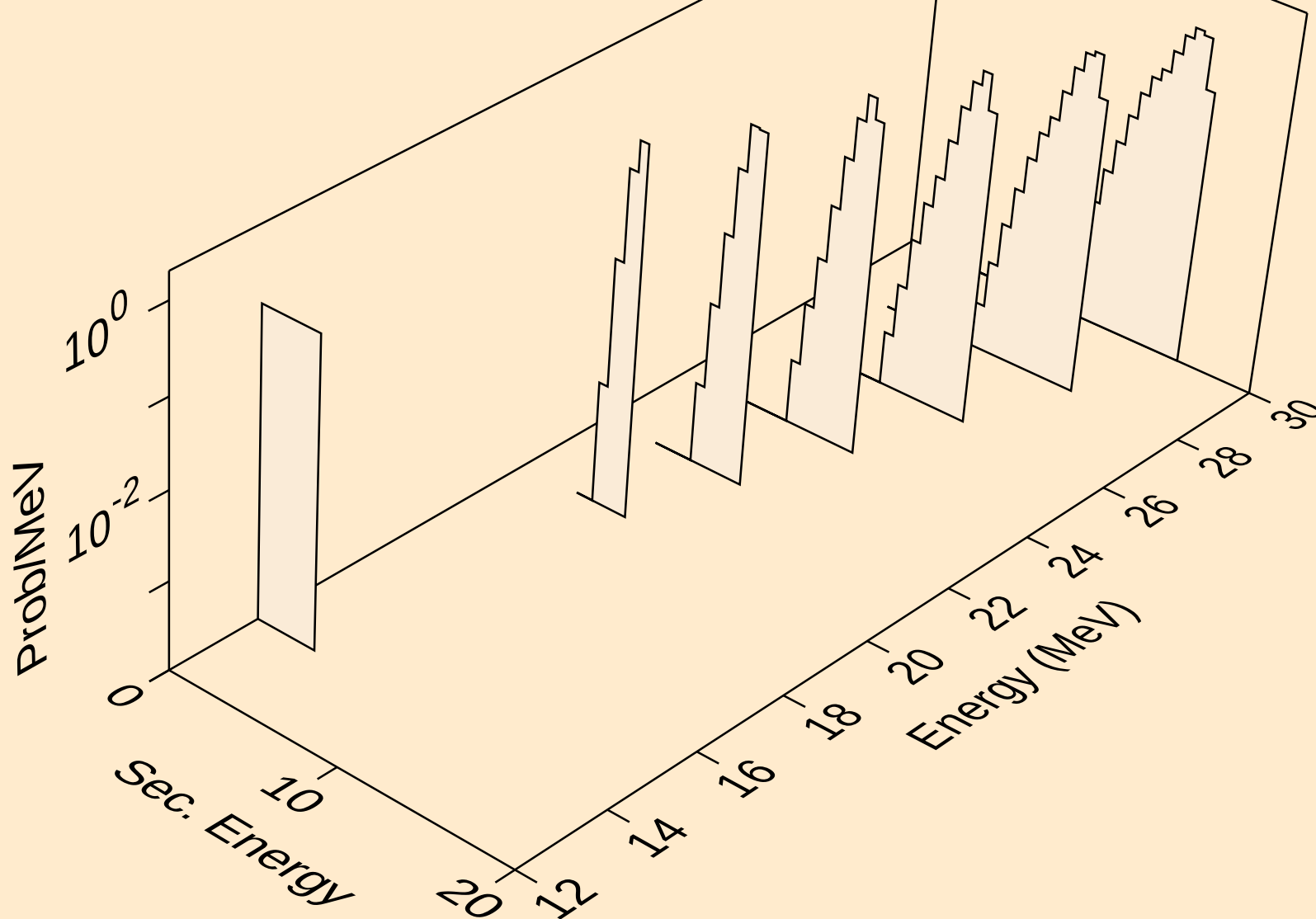
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



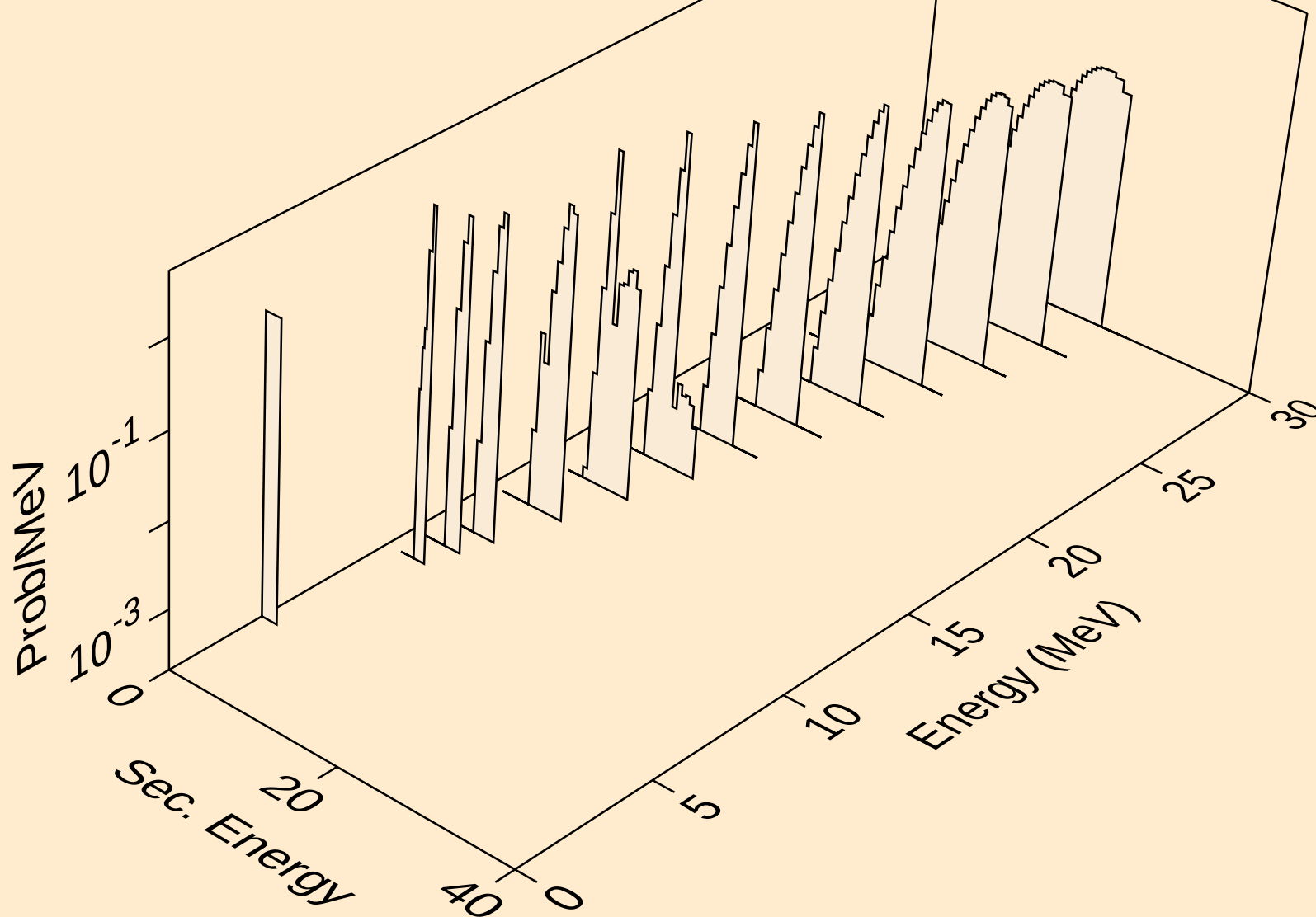
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



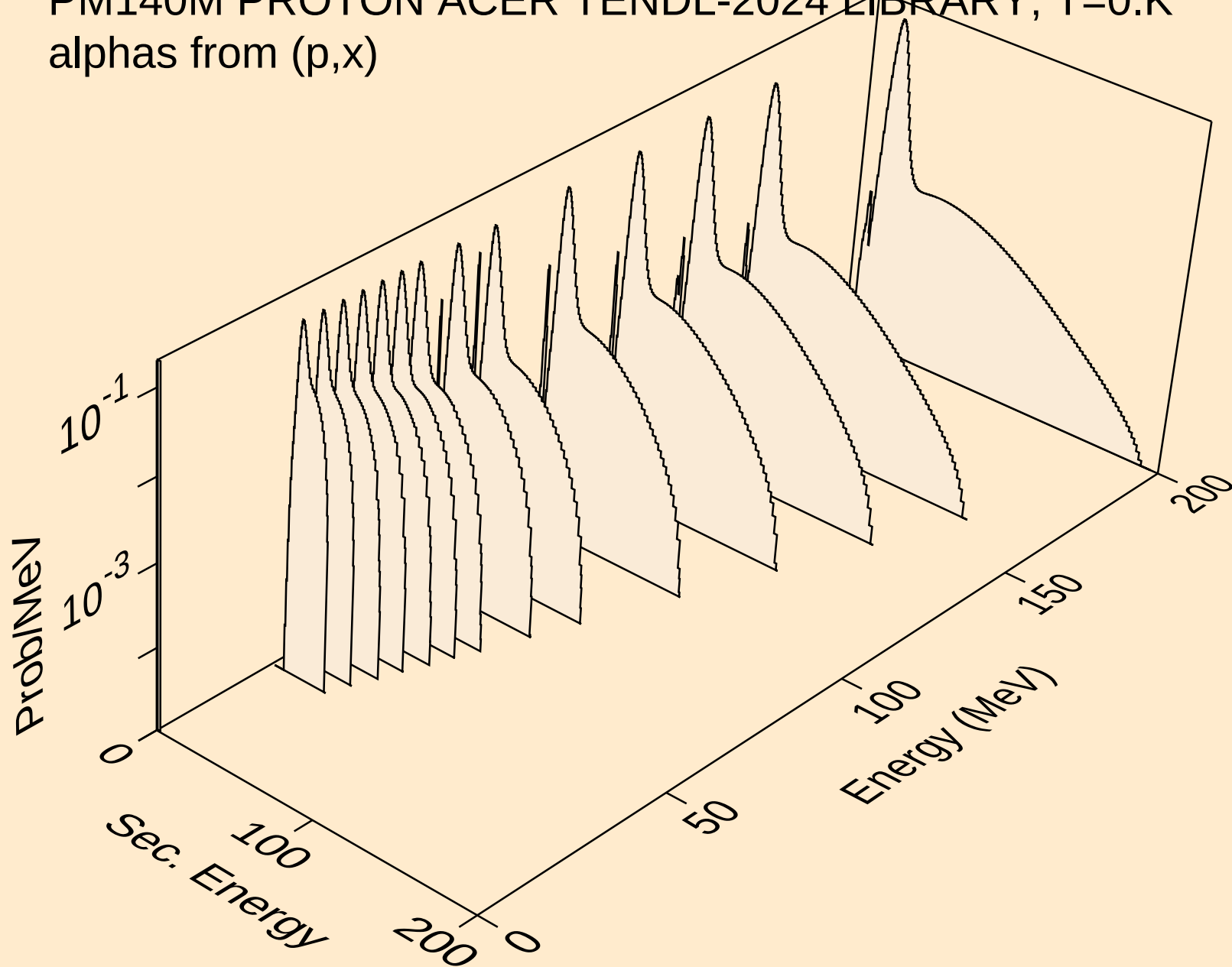
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



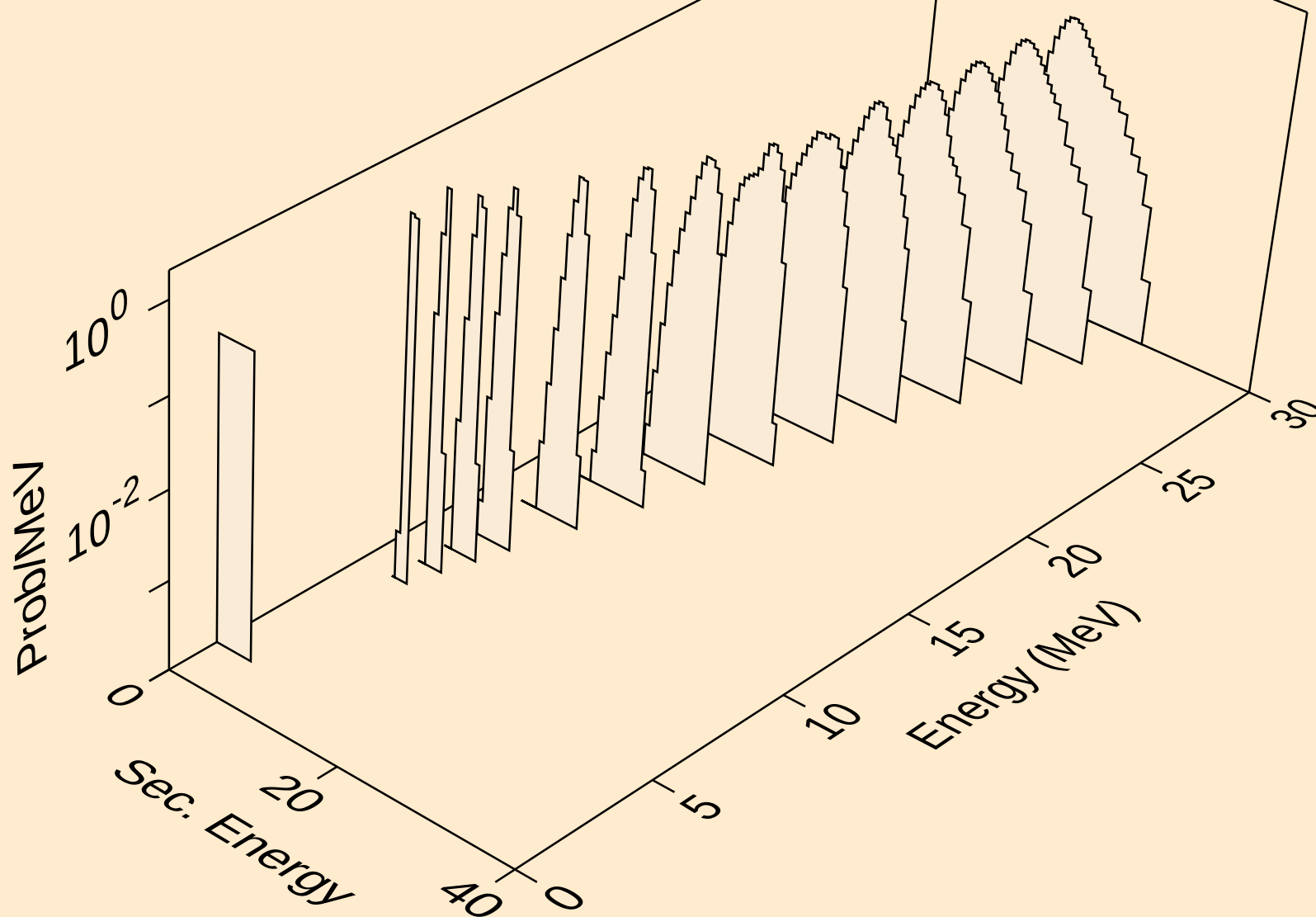
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



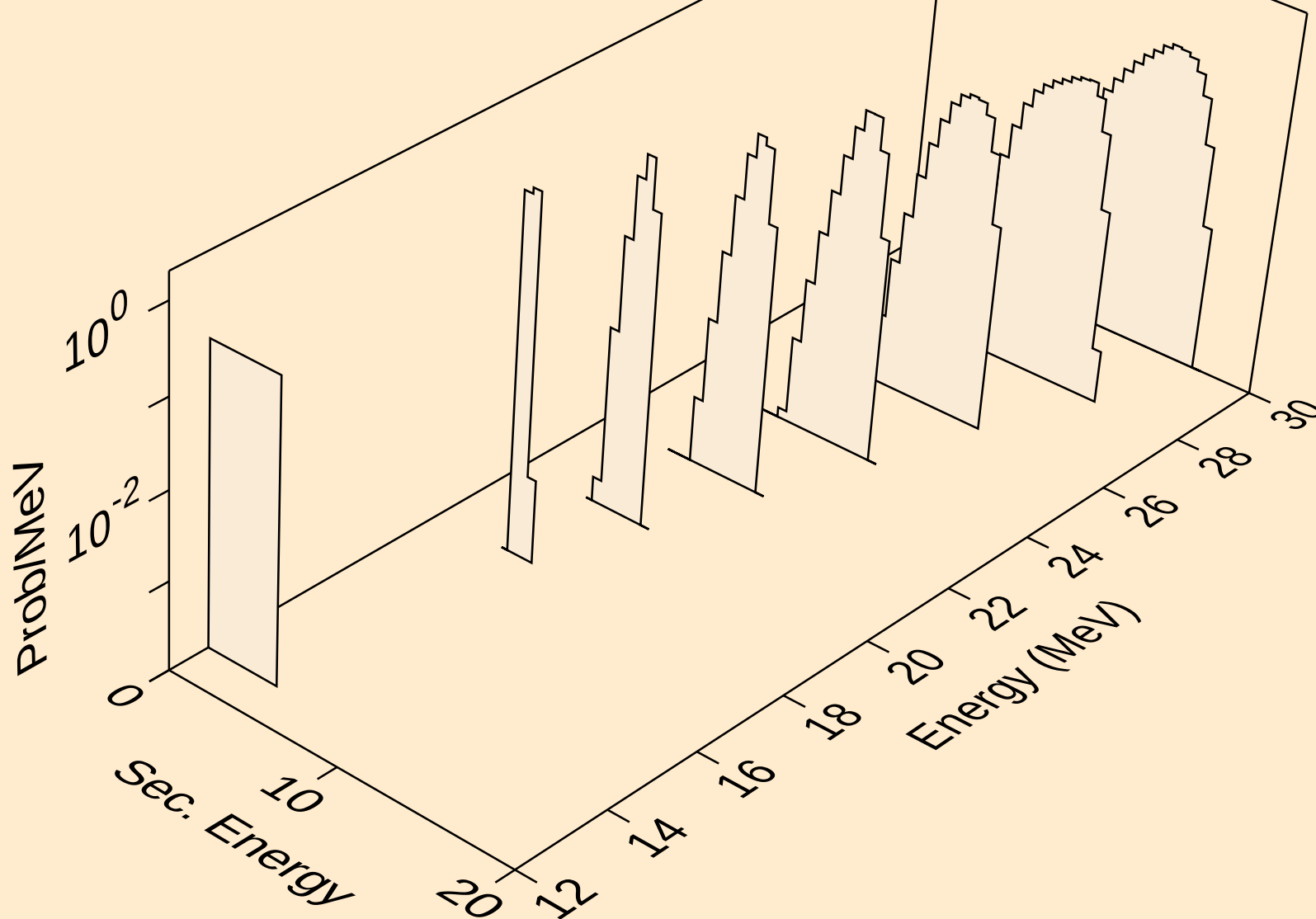
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



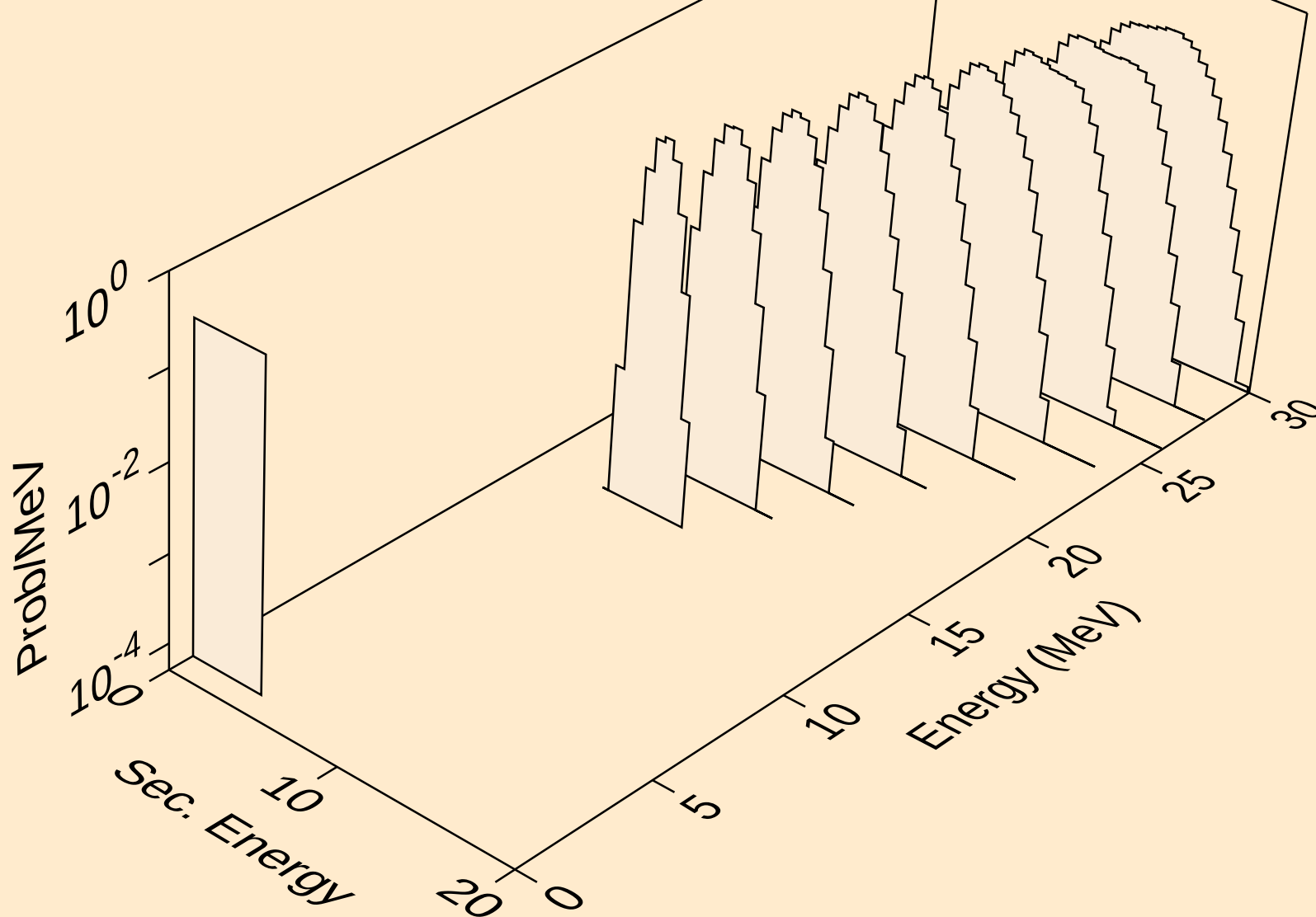
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



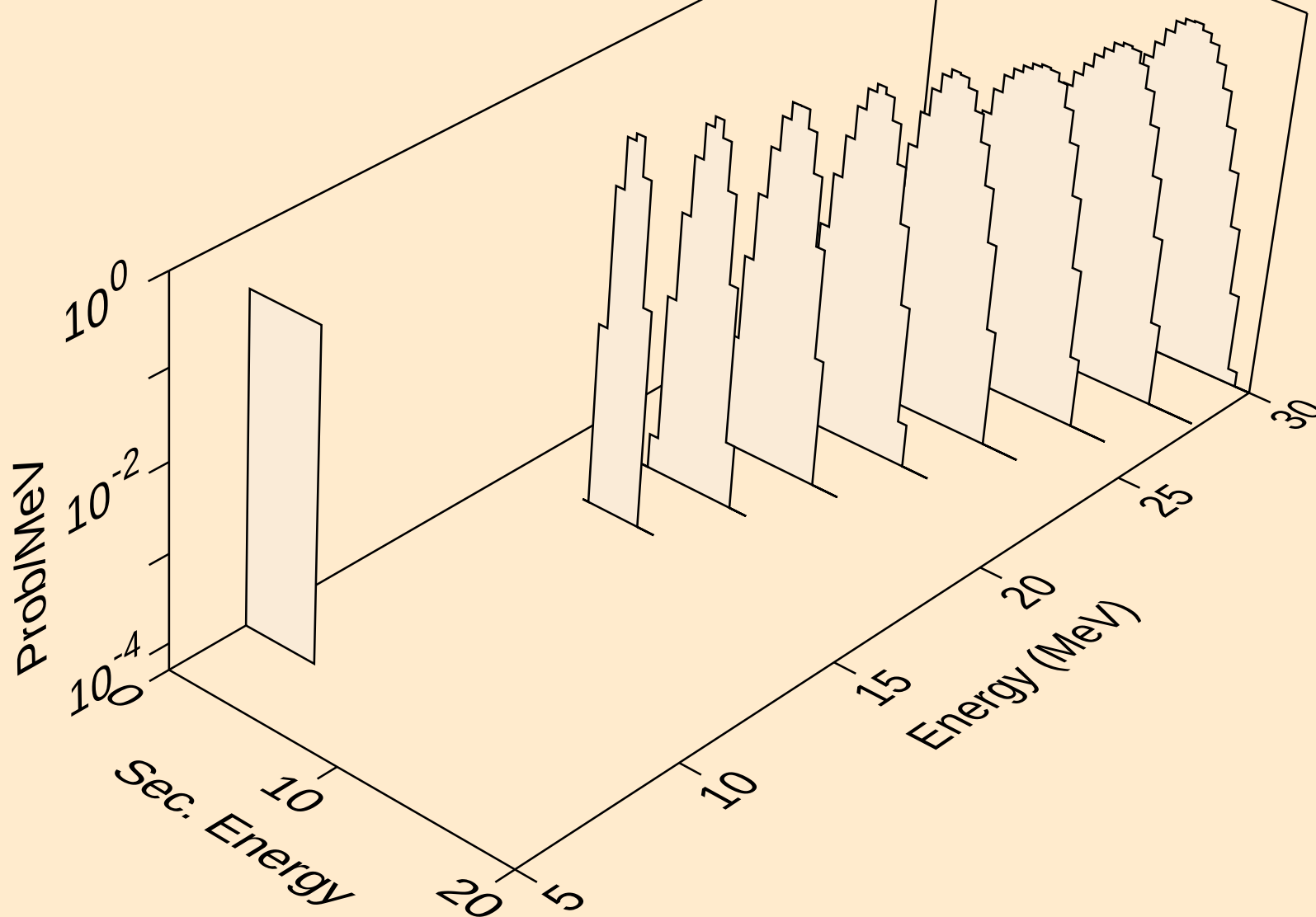
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



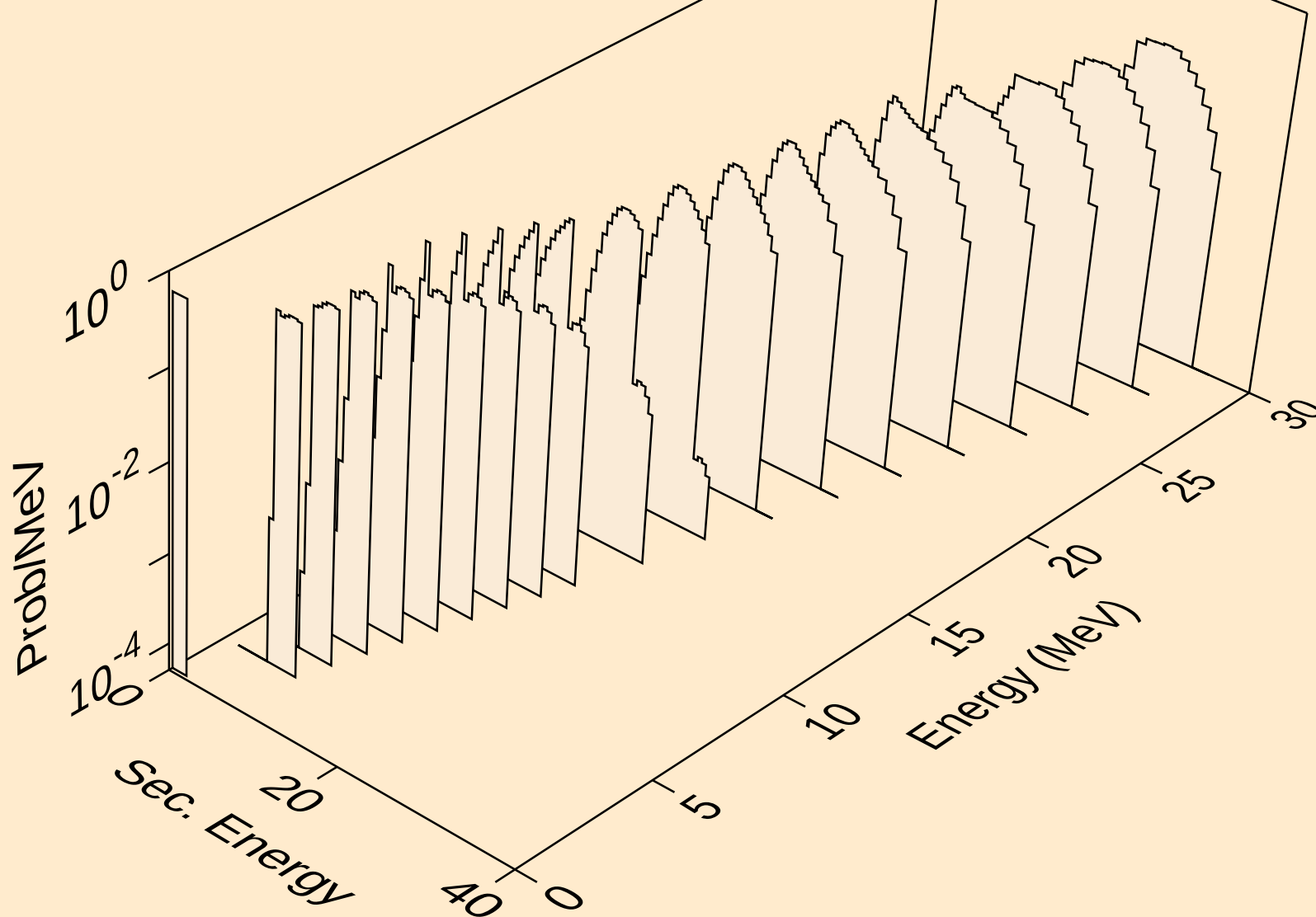
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



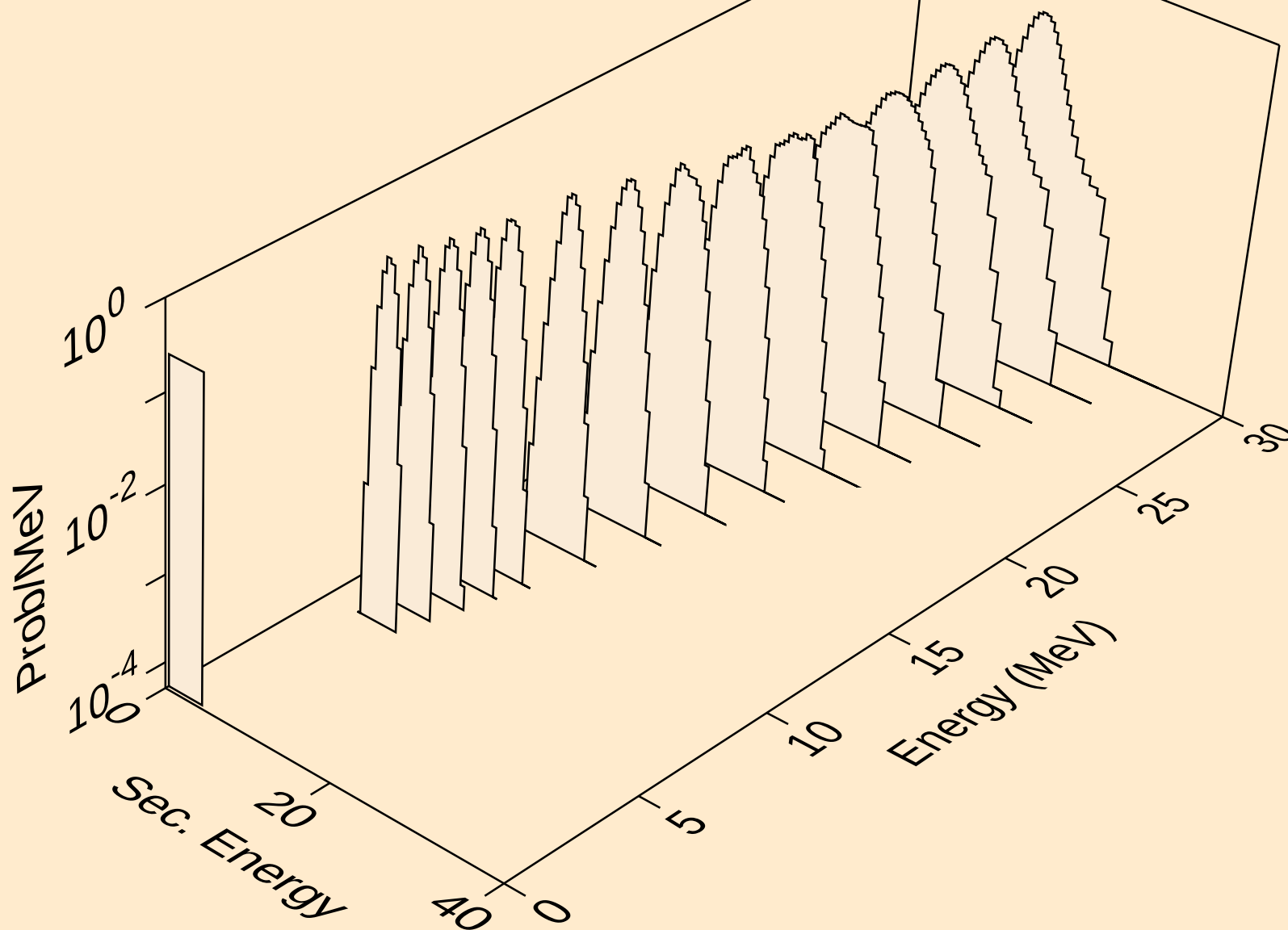
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



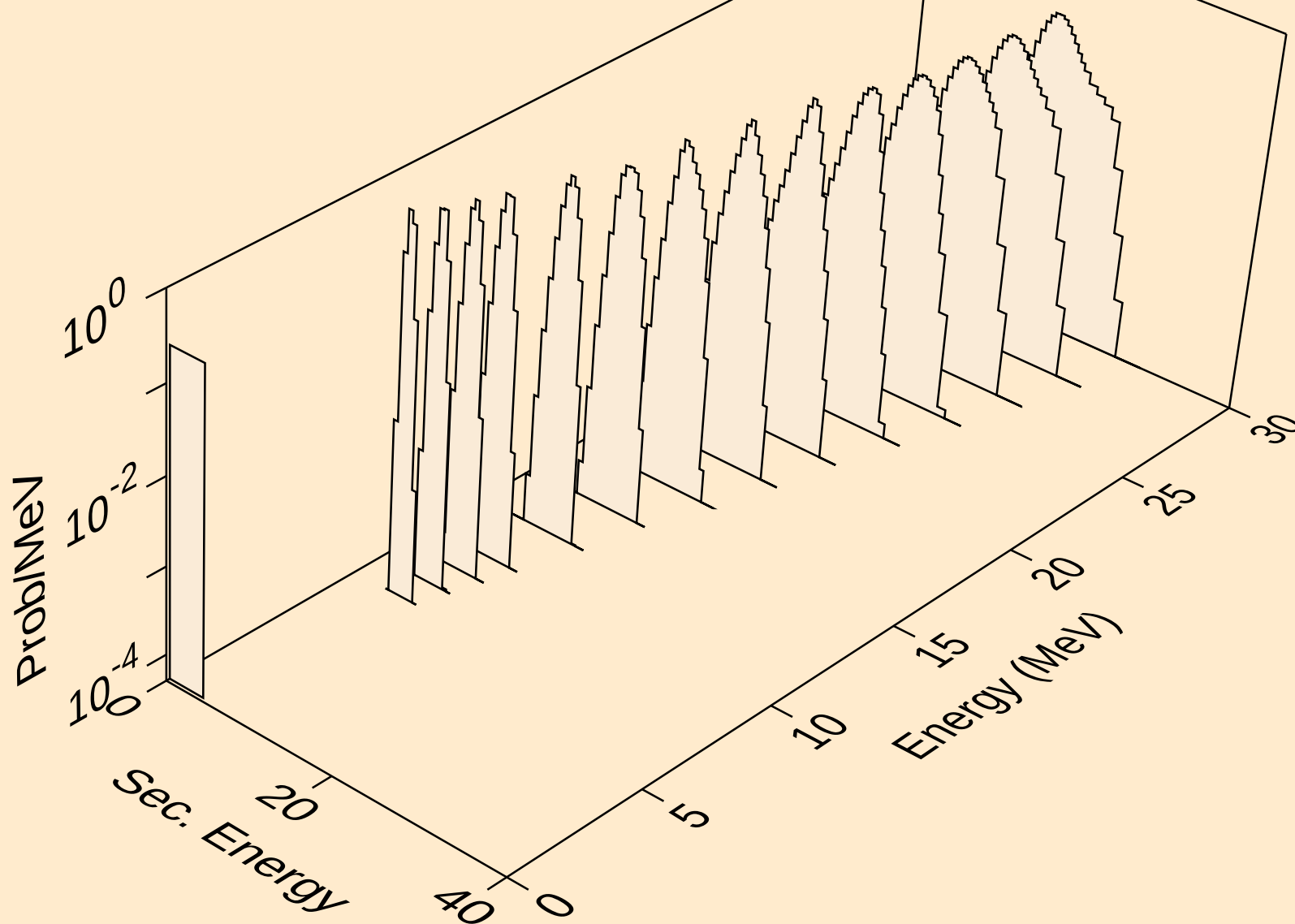
PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



PM140M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

