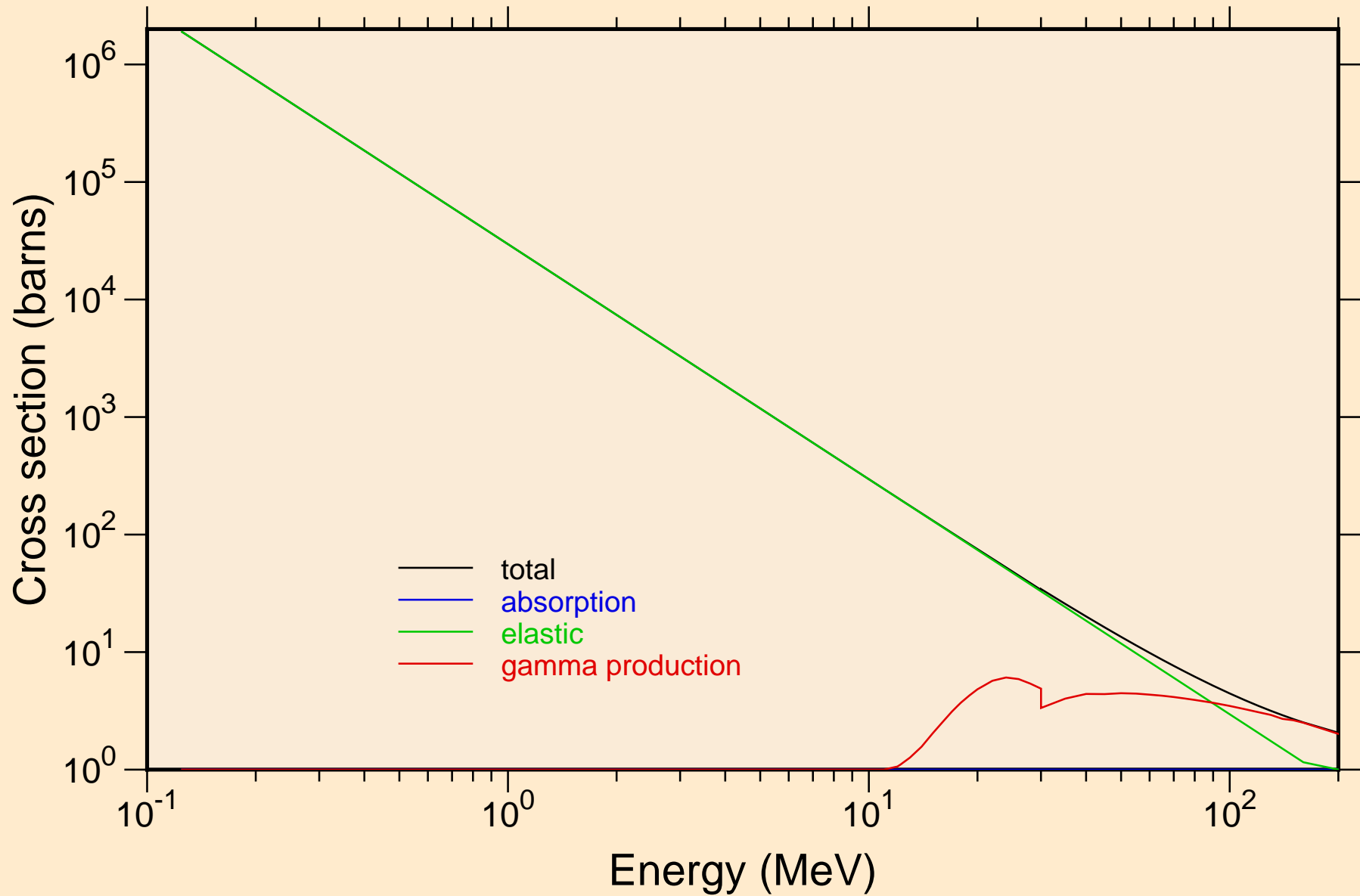
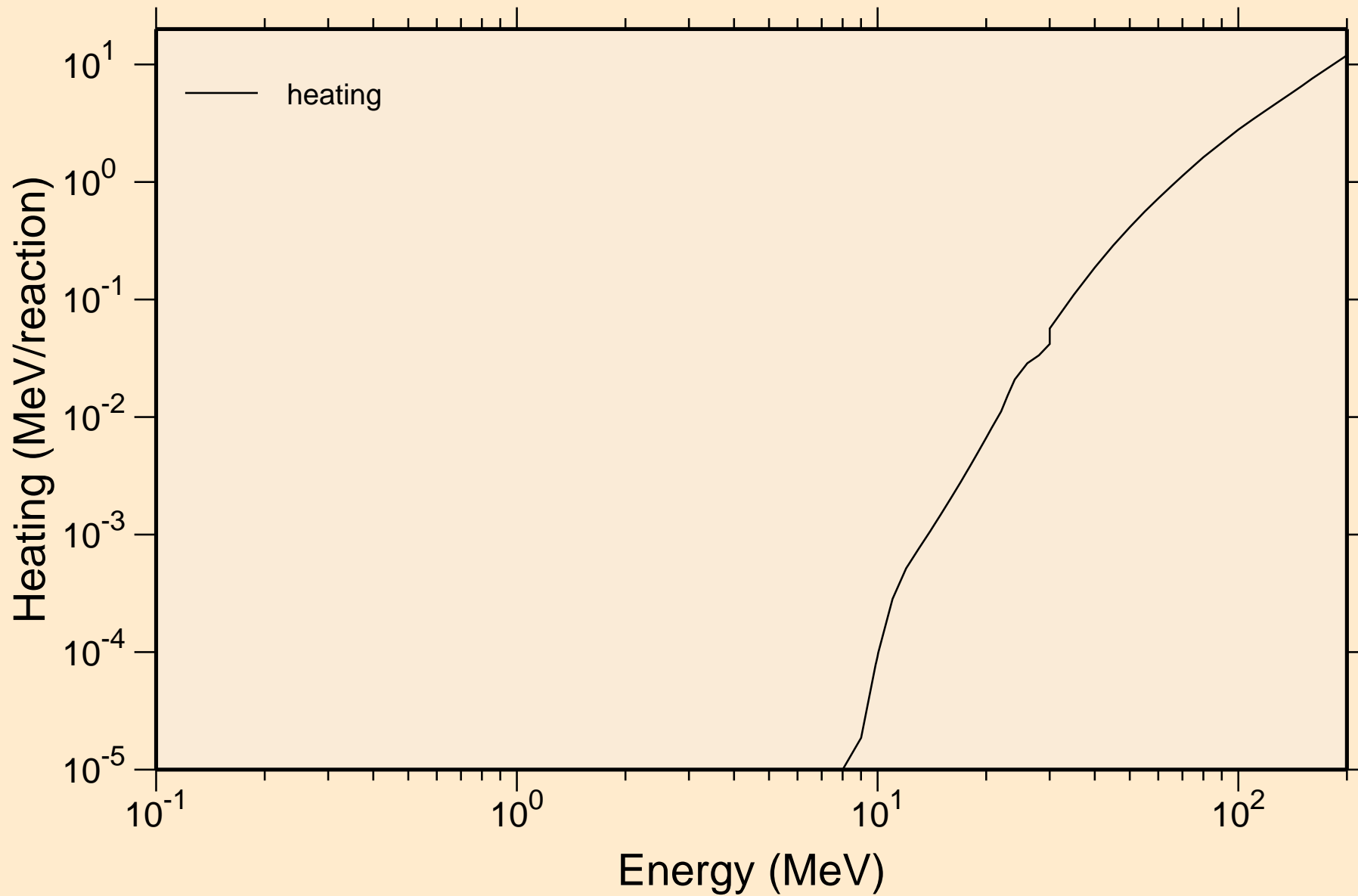


TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K

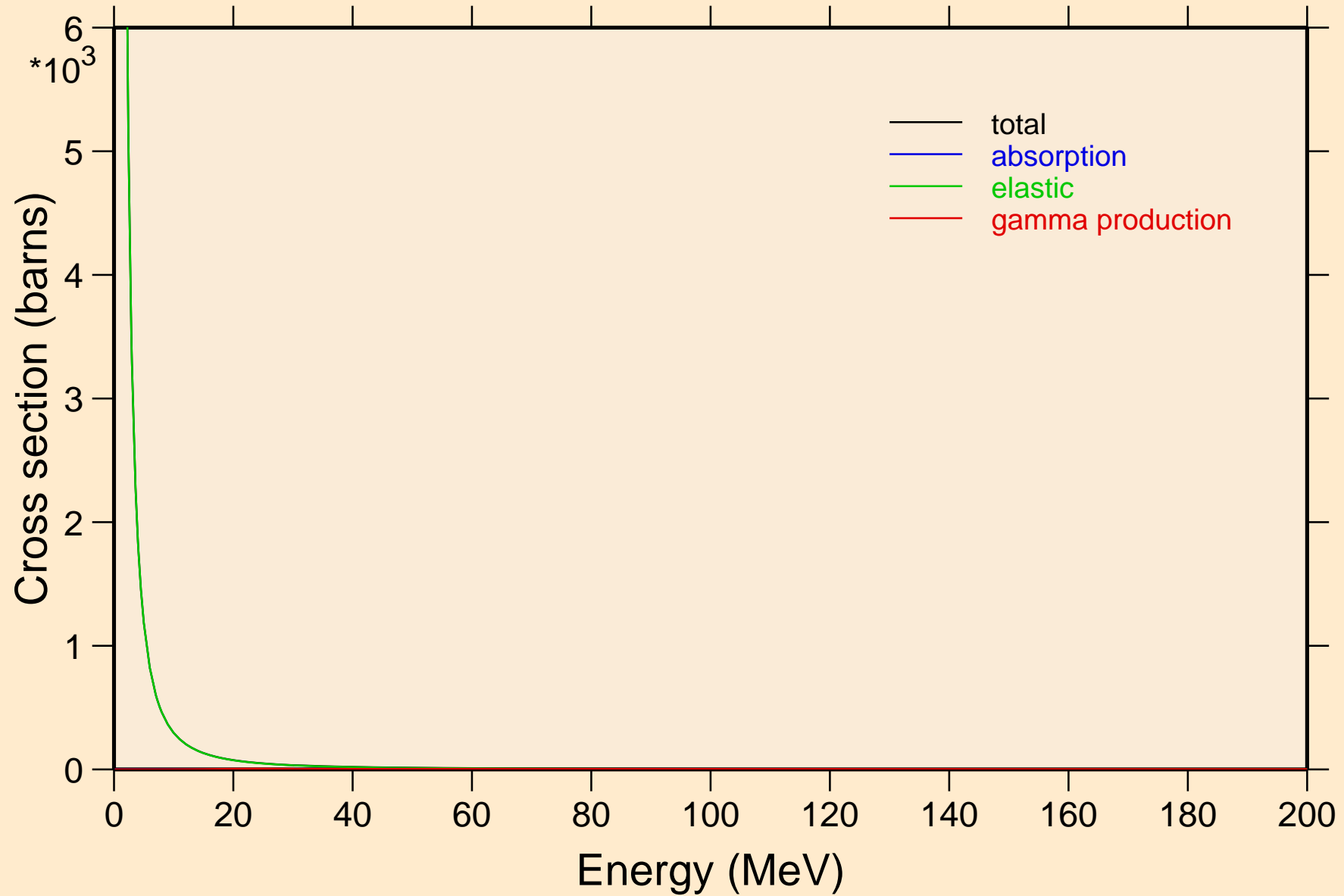
Principal cross sections



TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Heating

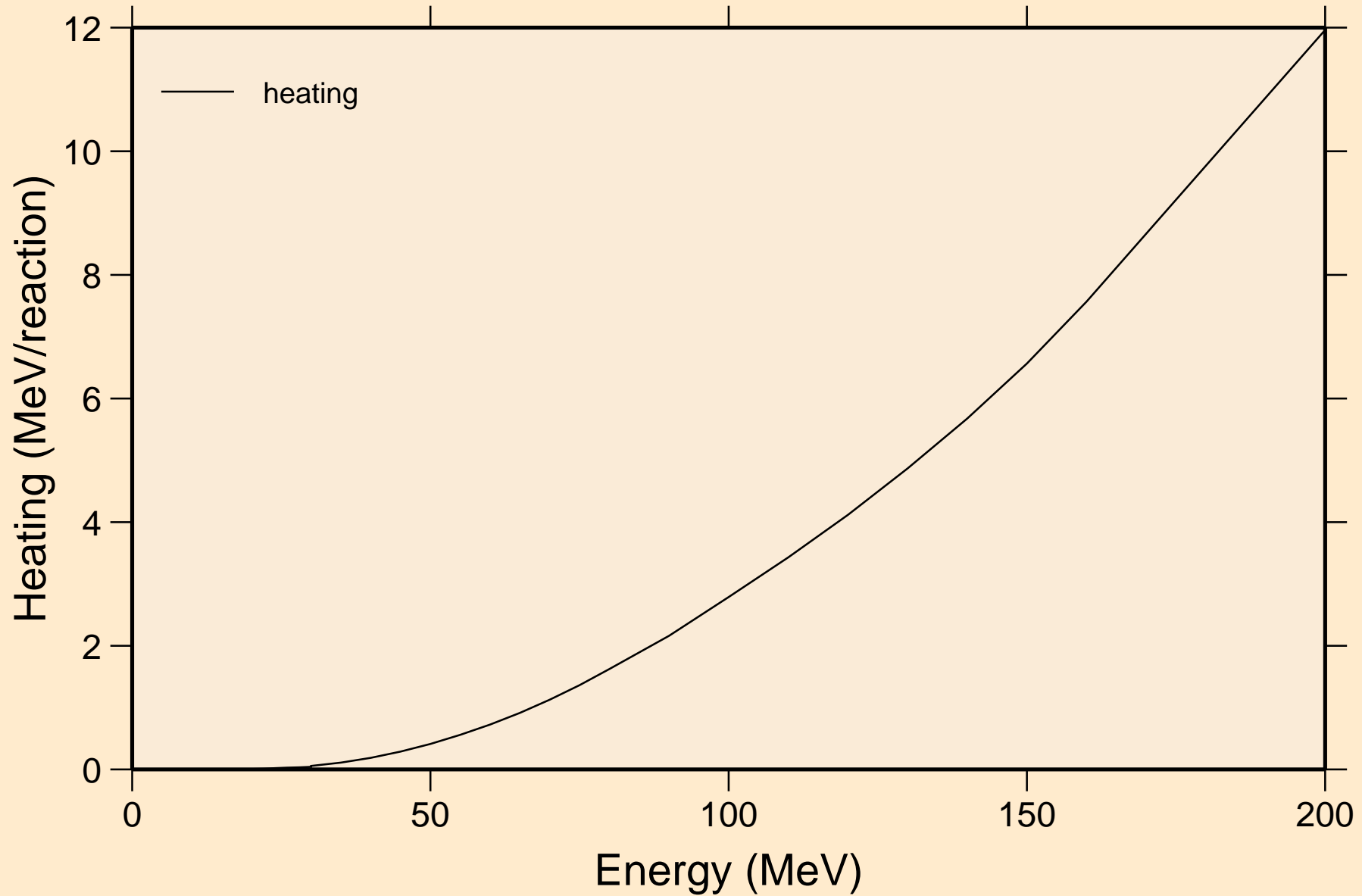


TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



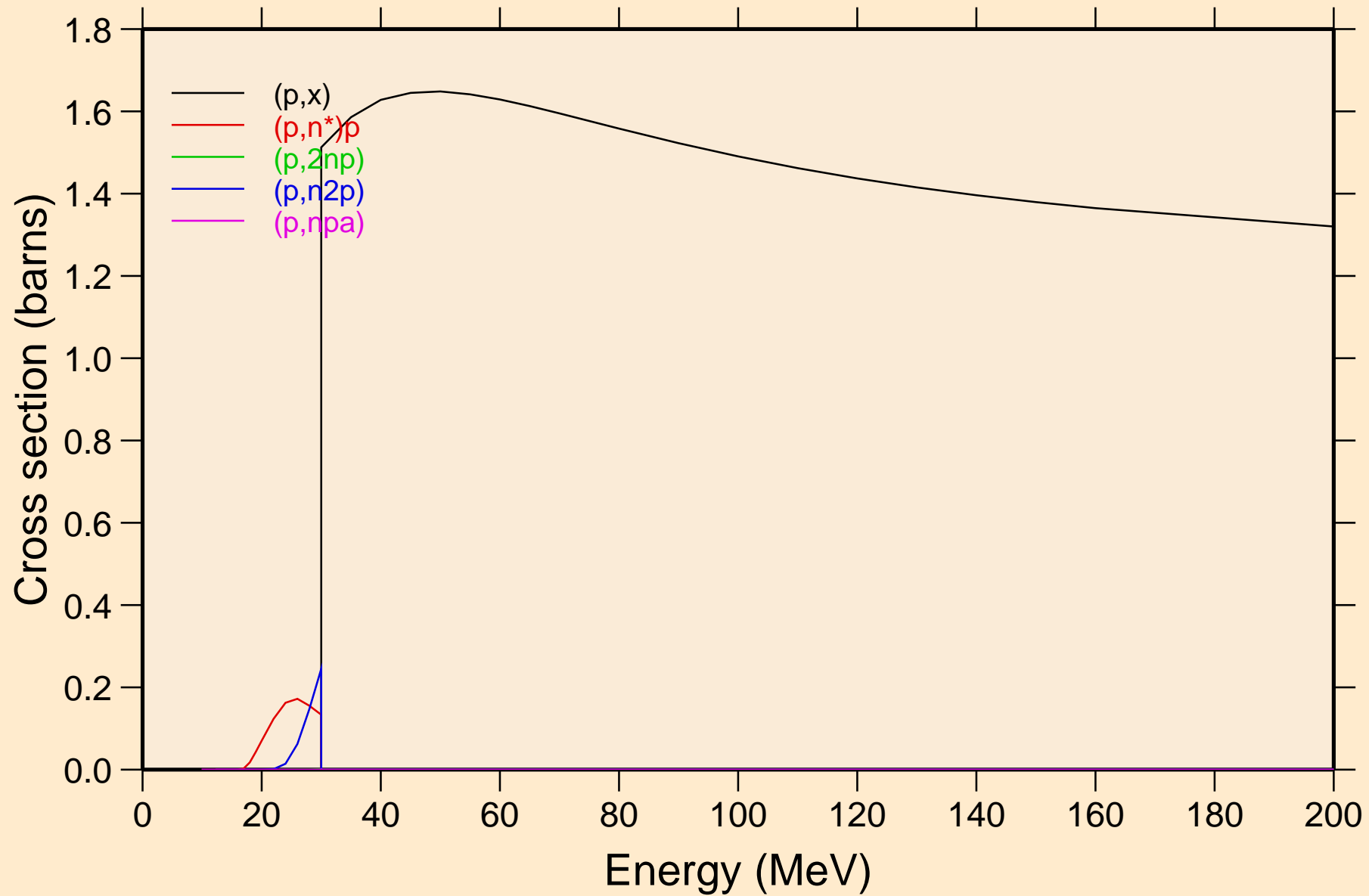
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

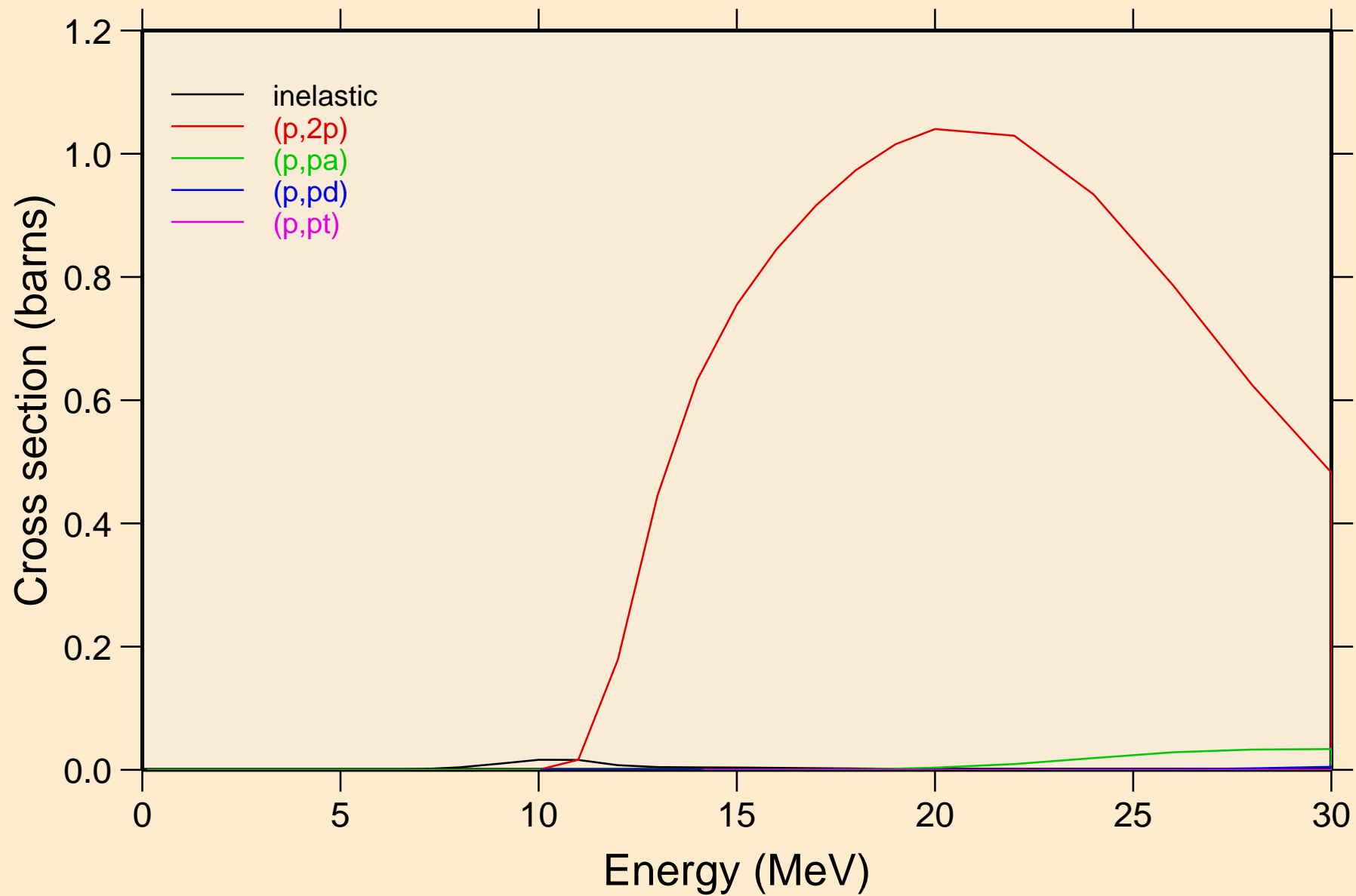


TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K

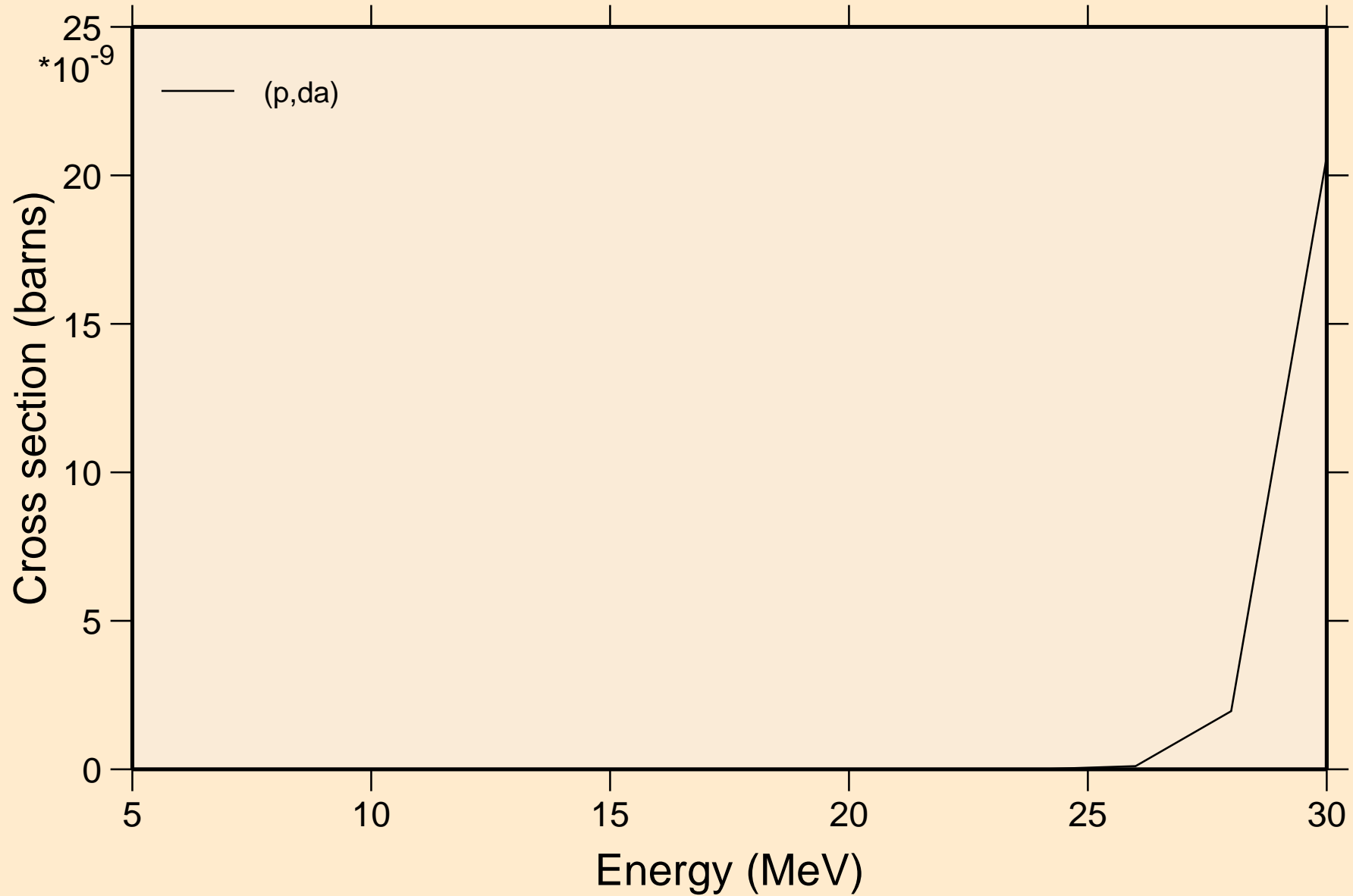
Threshold reactions



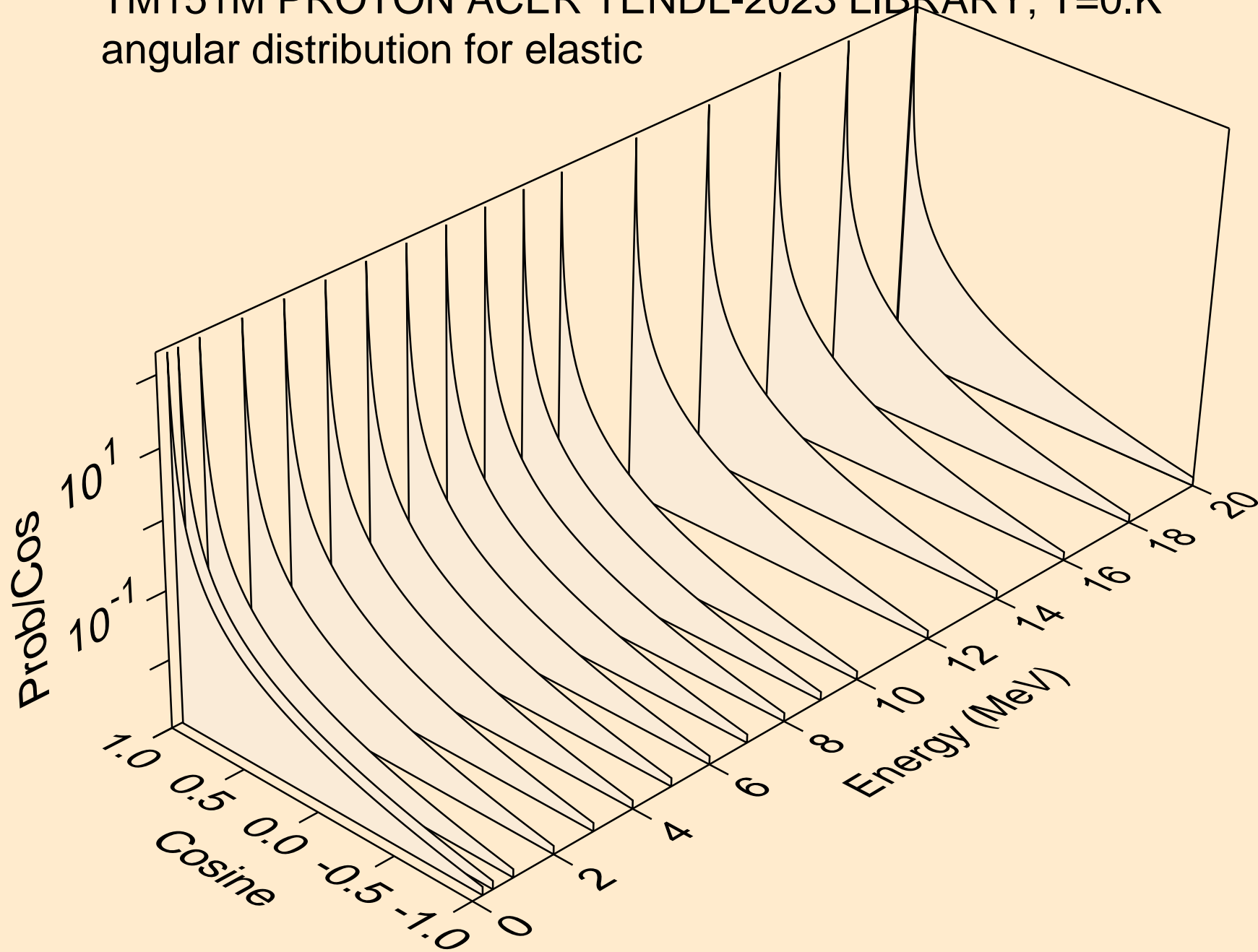
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



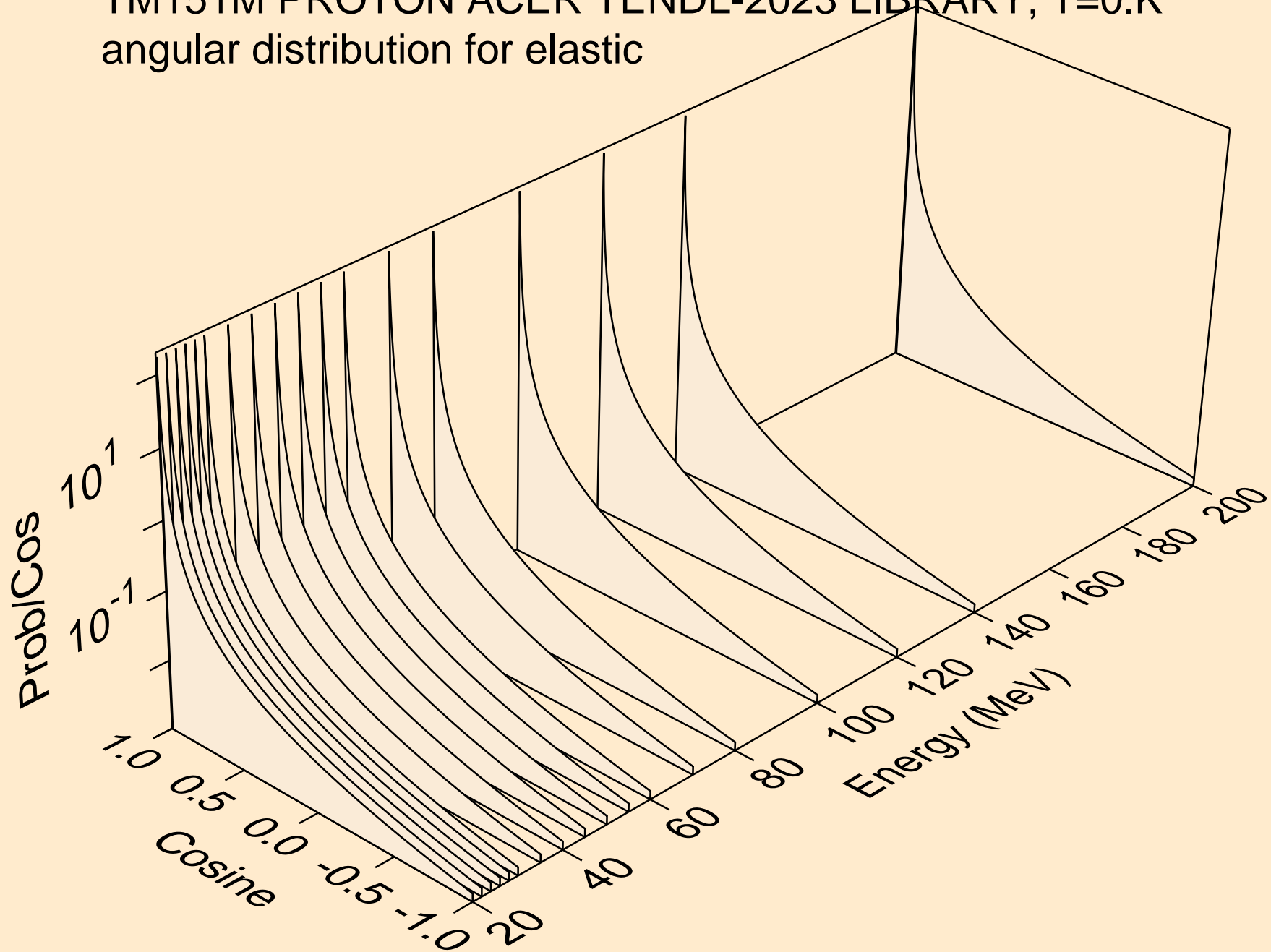
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



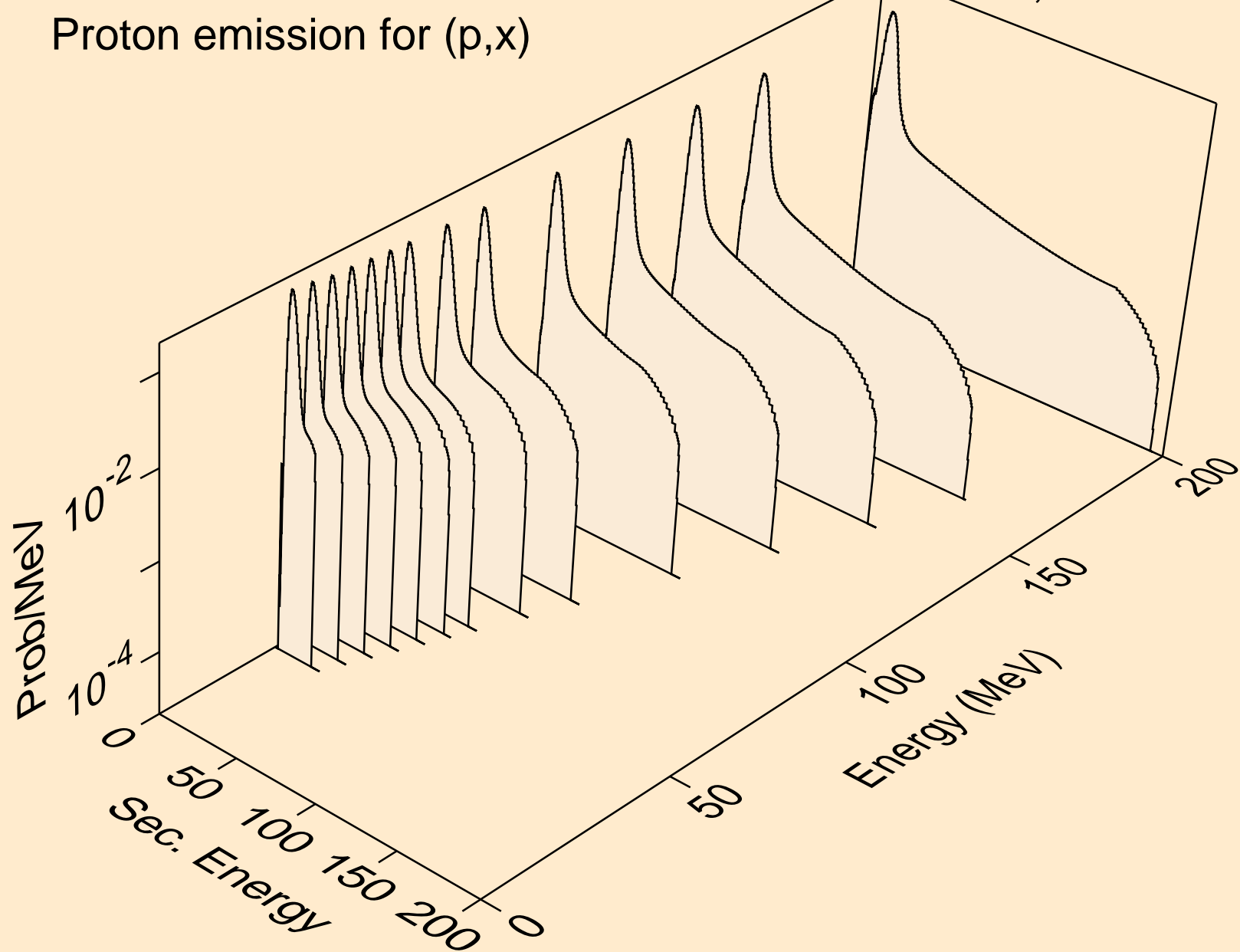
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



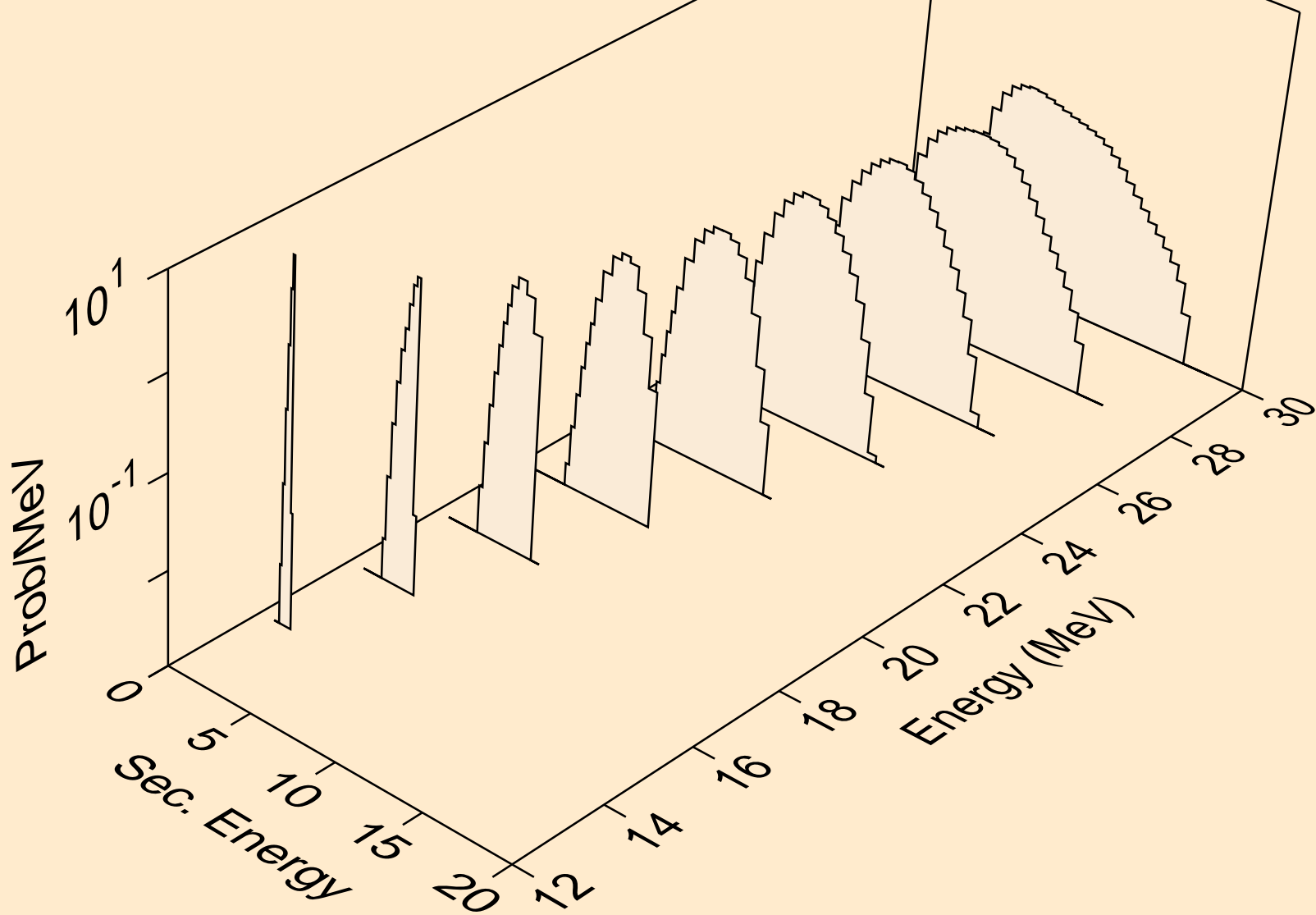
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



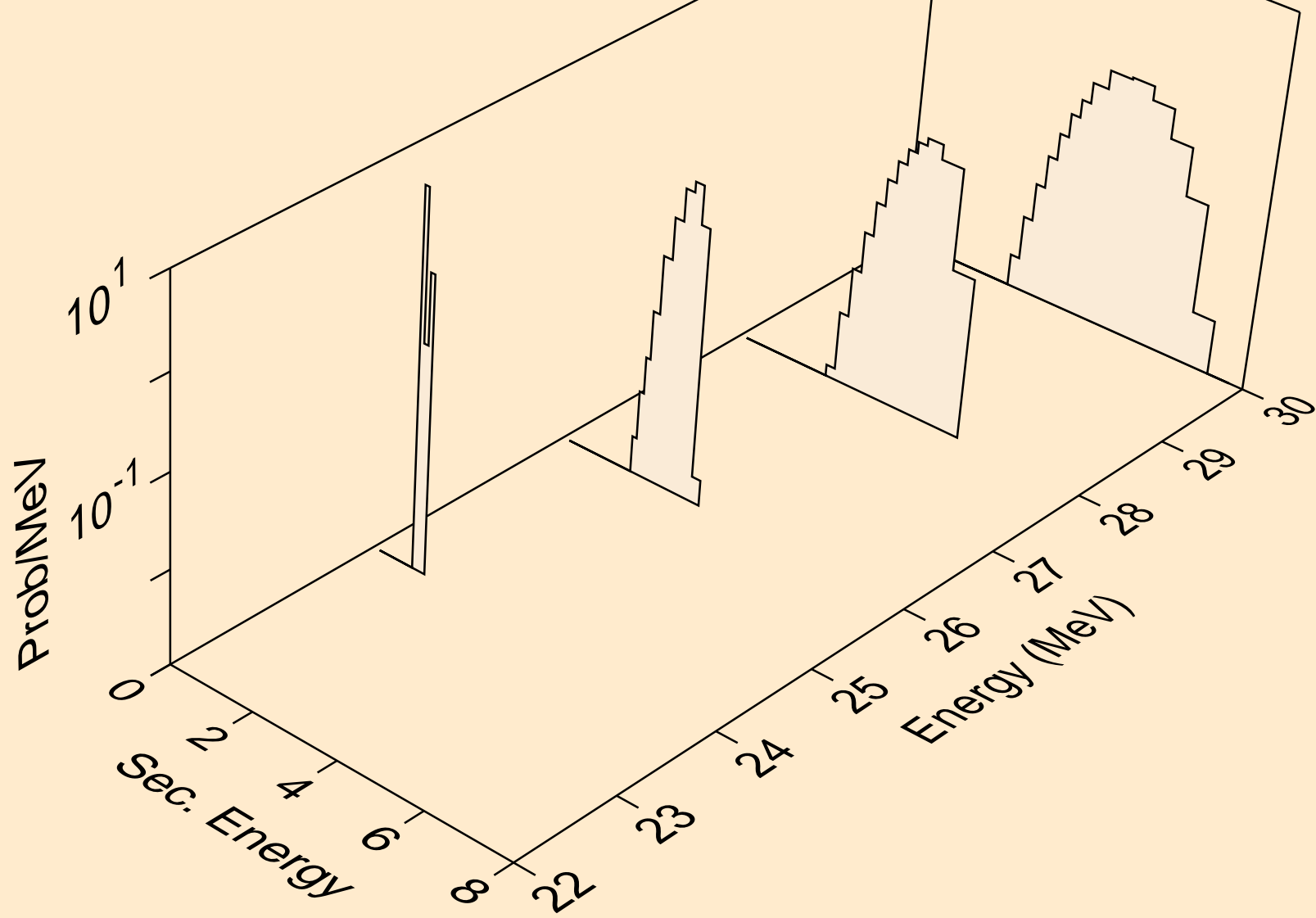
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



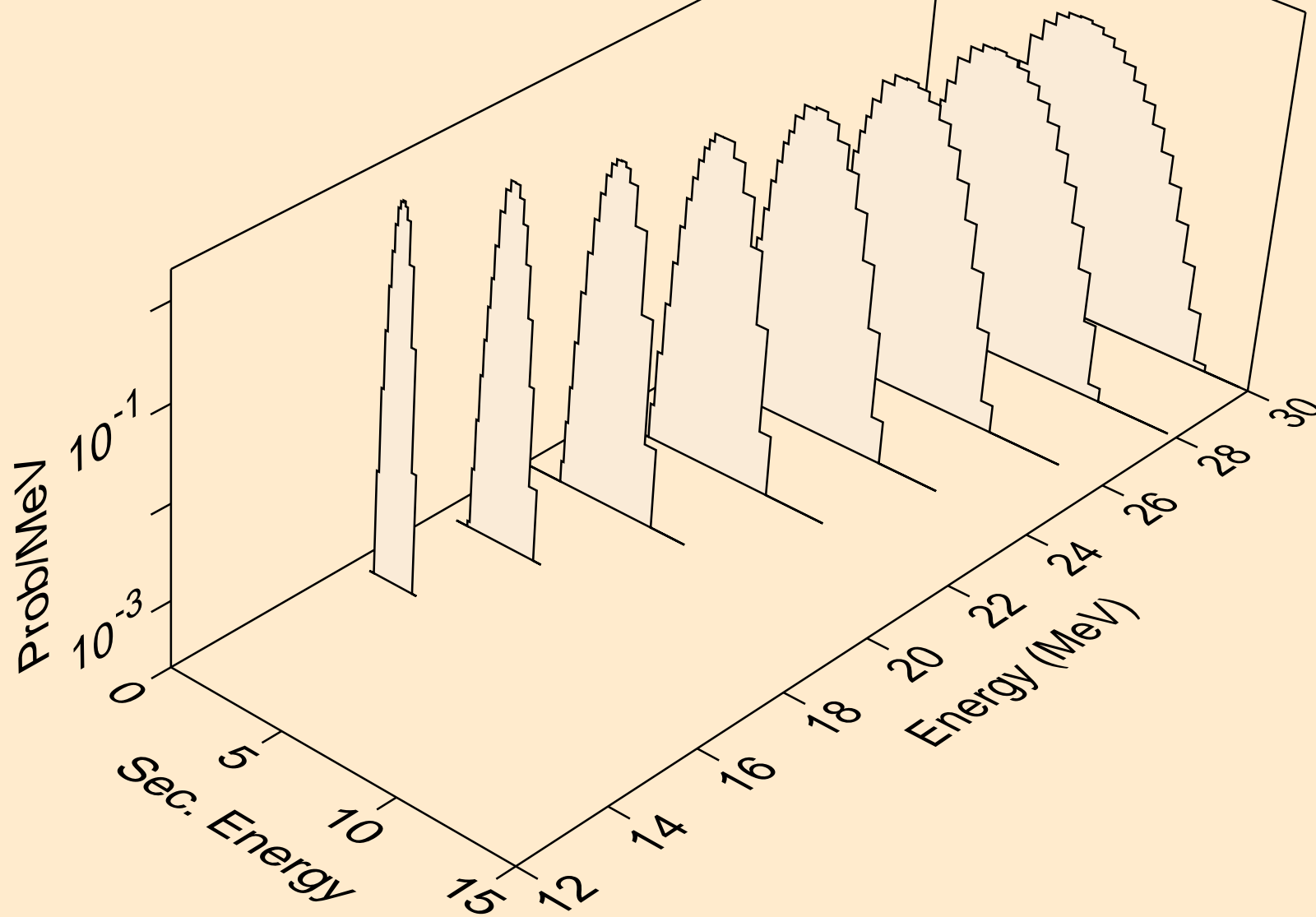
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



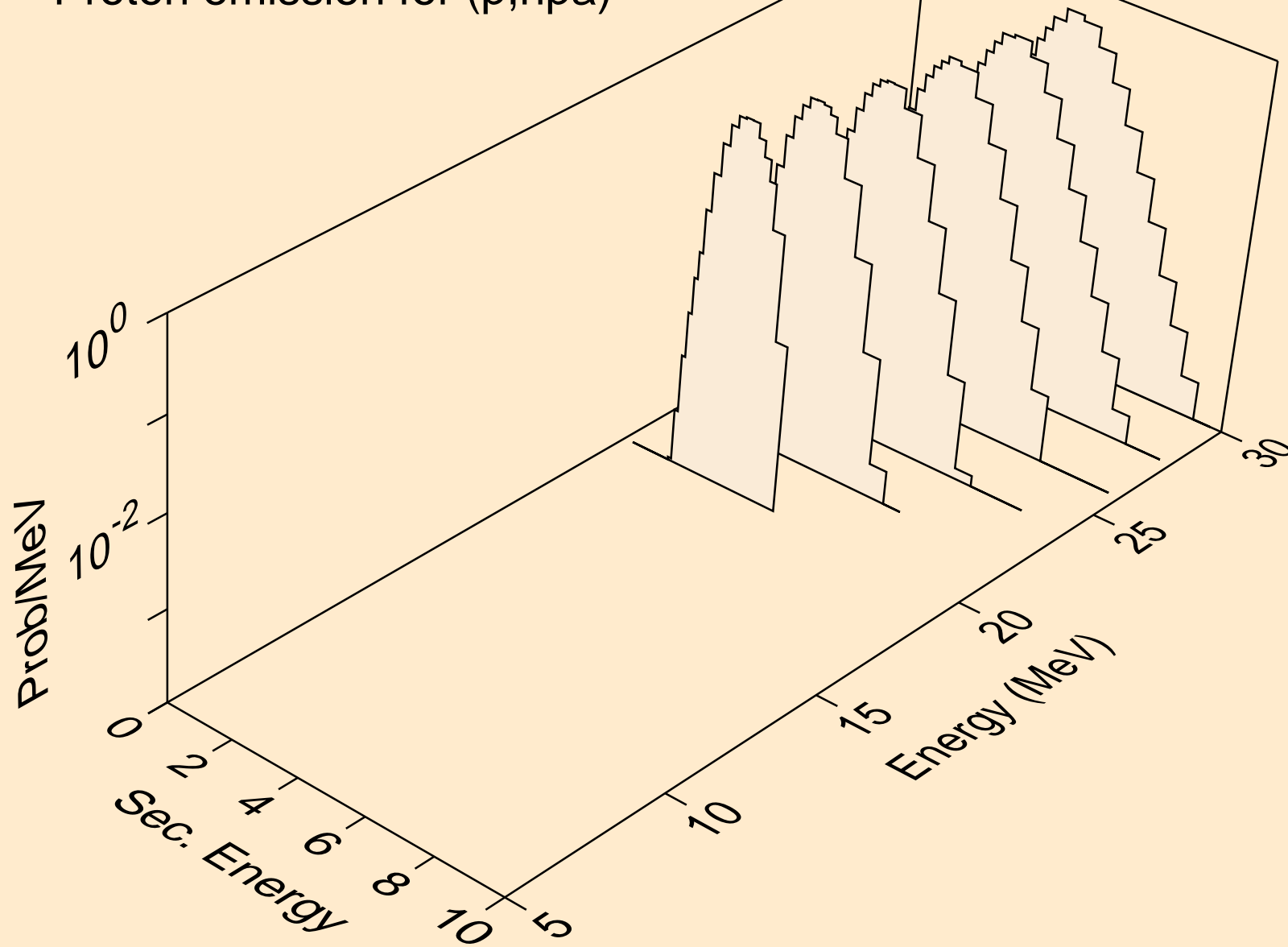
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



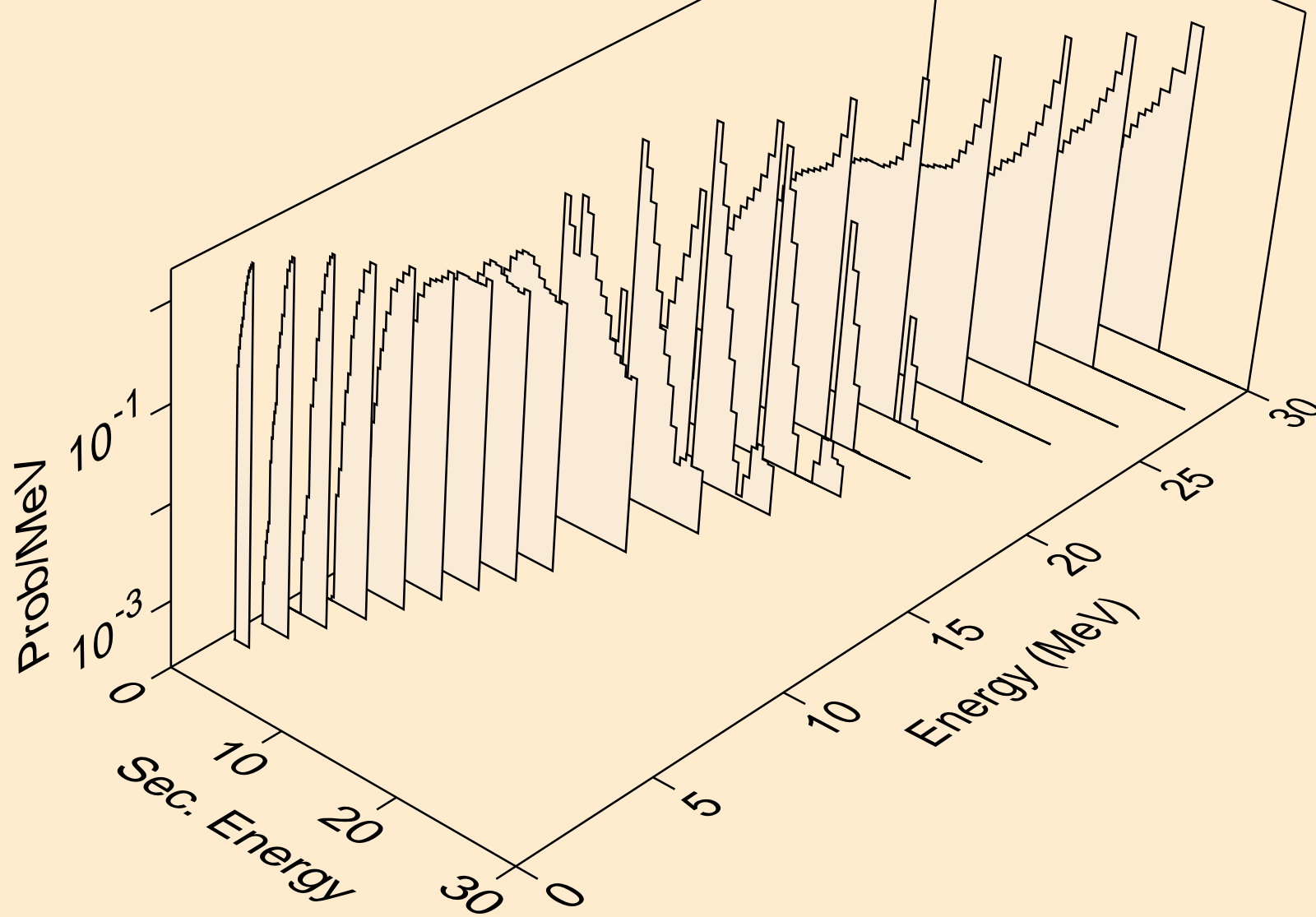
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



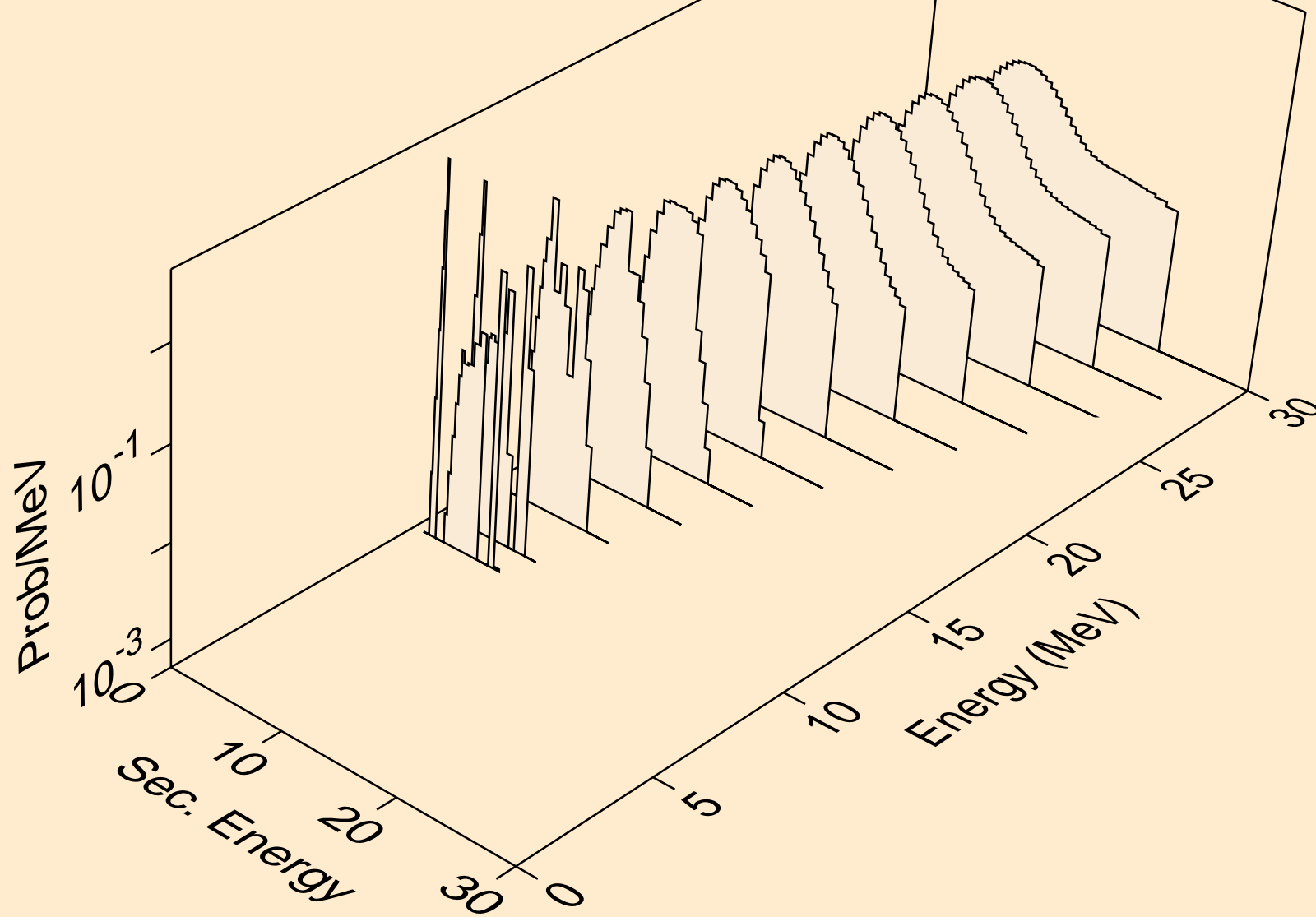
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



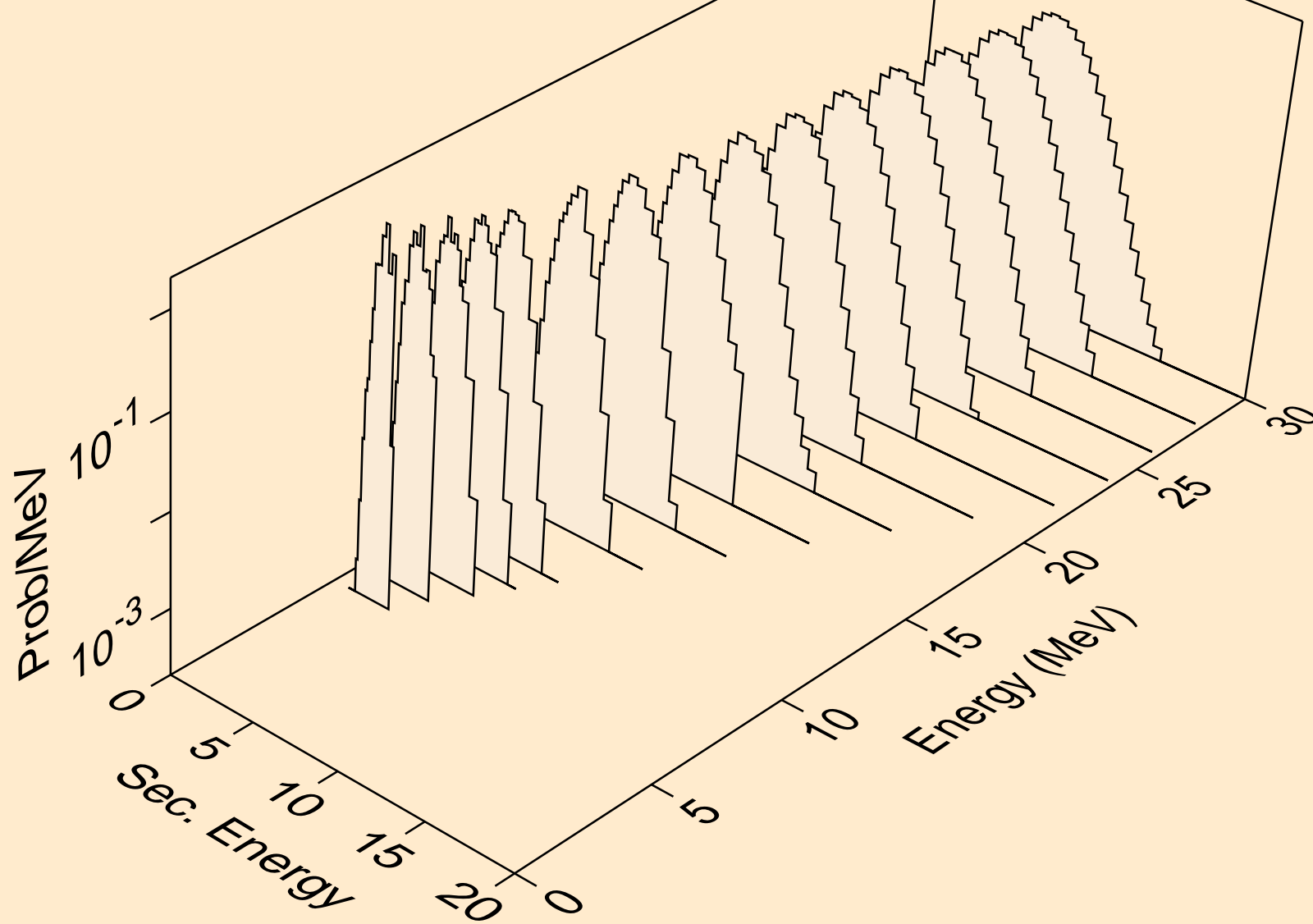
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



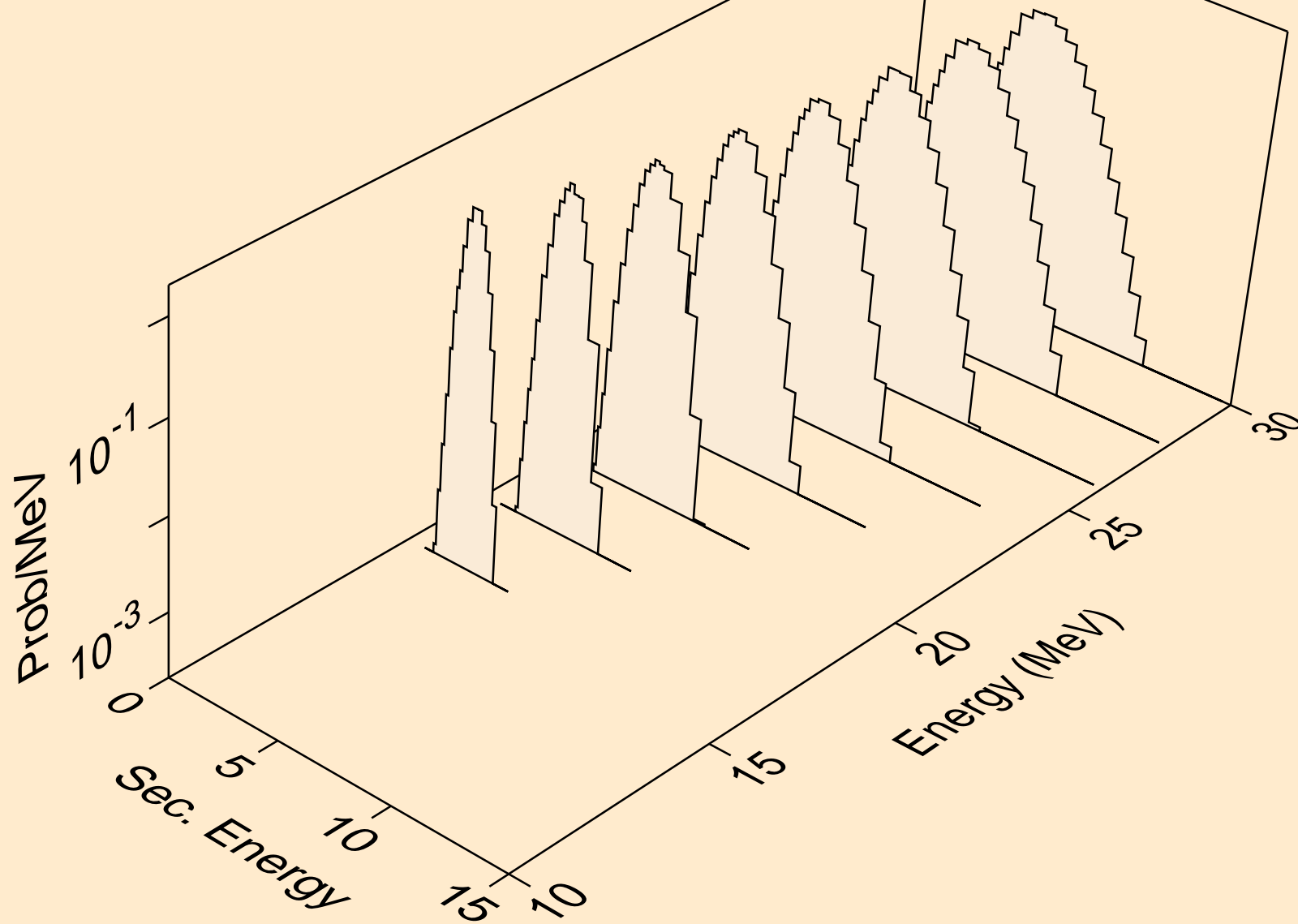
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



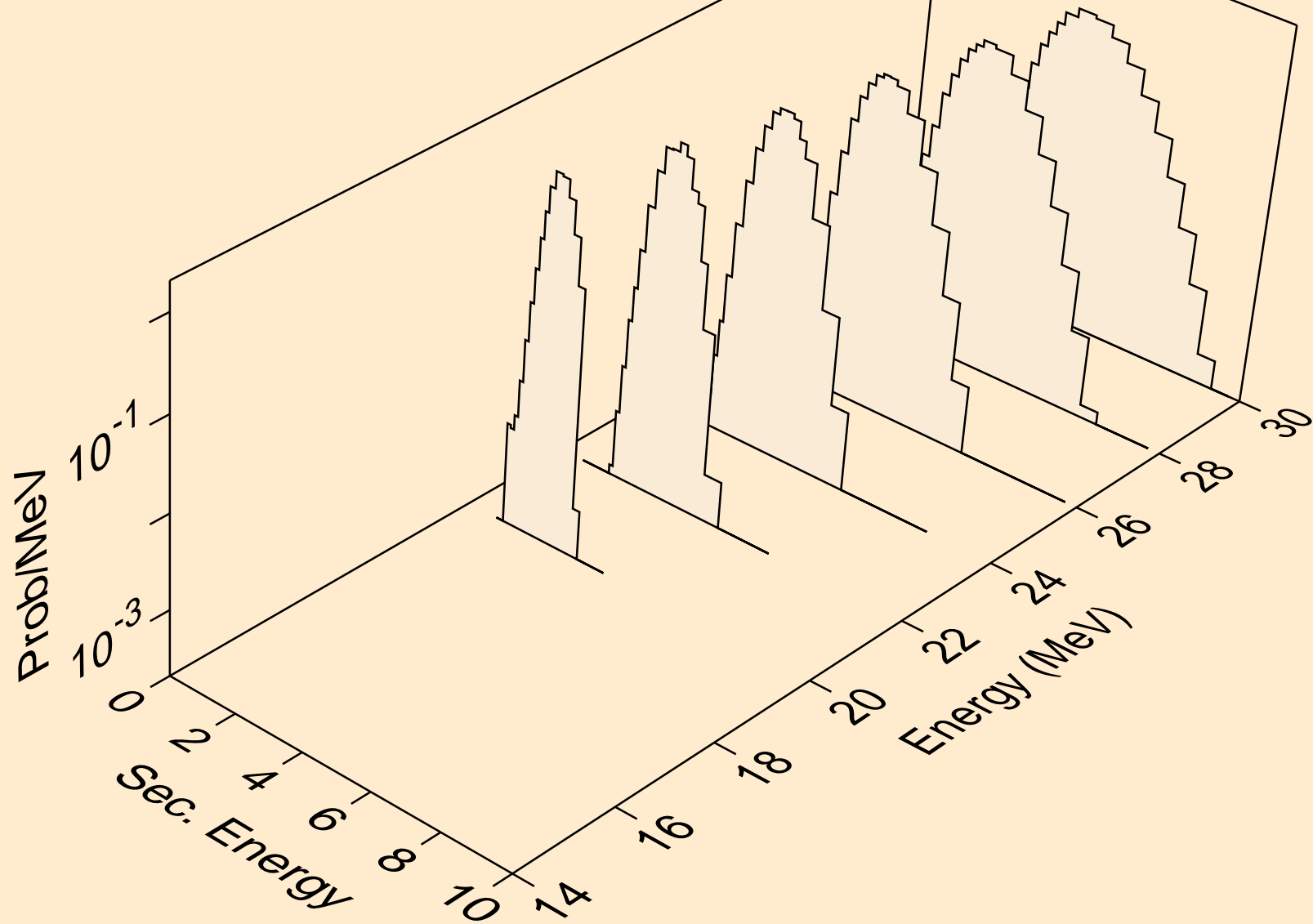
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



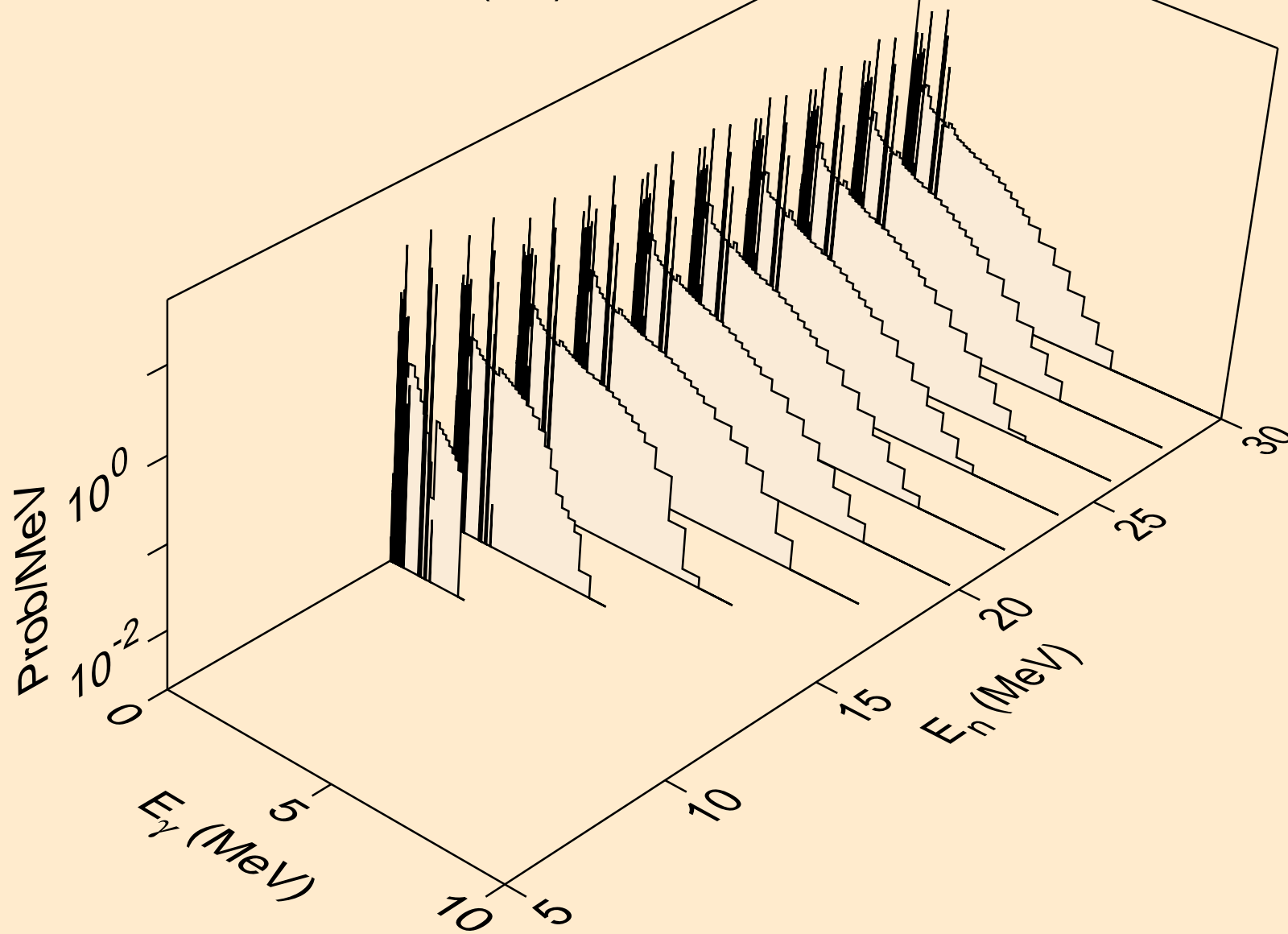
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)



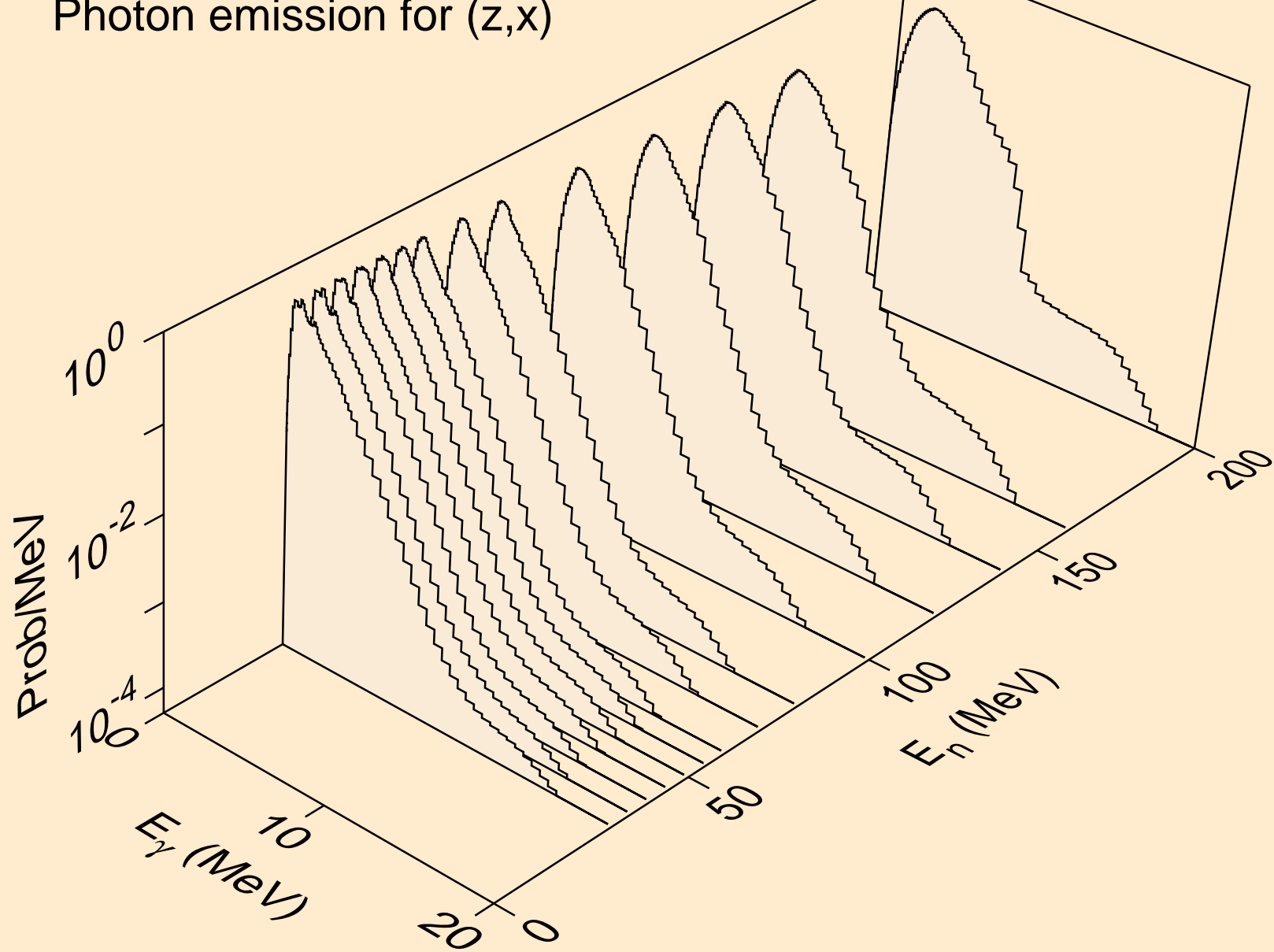
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pt)



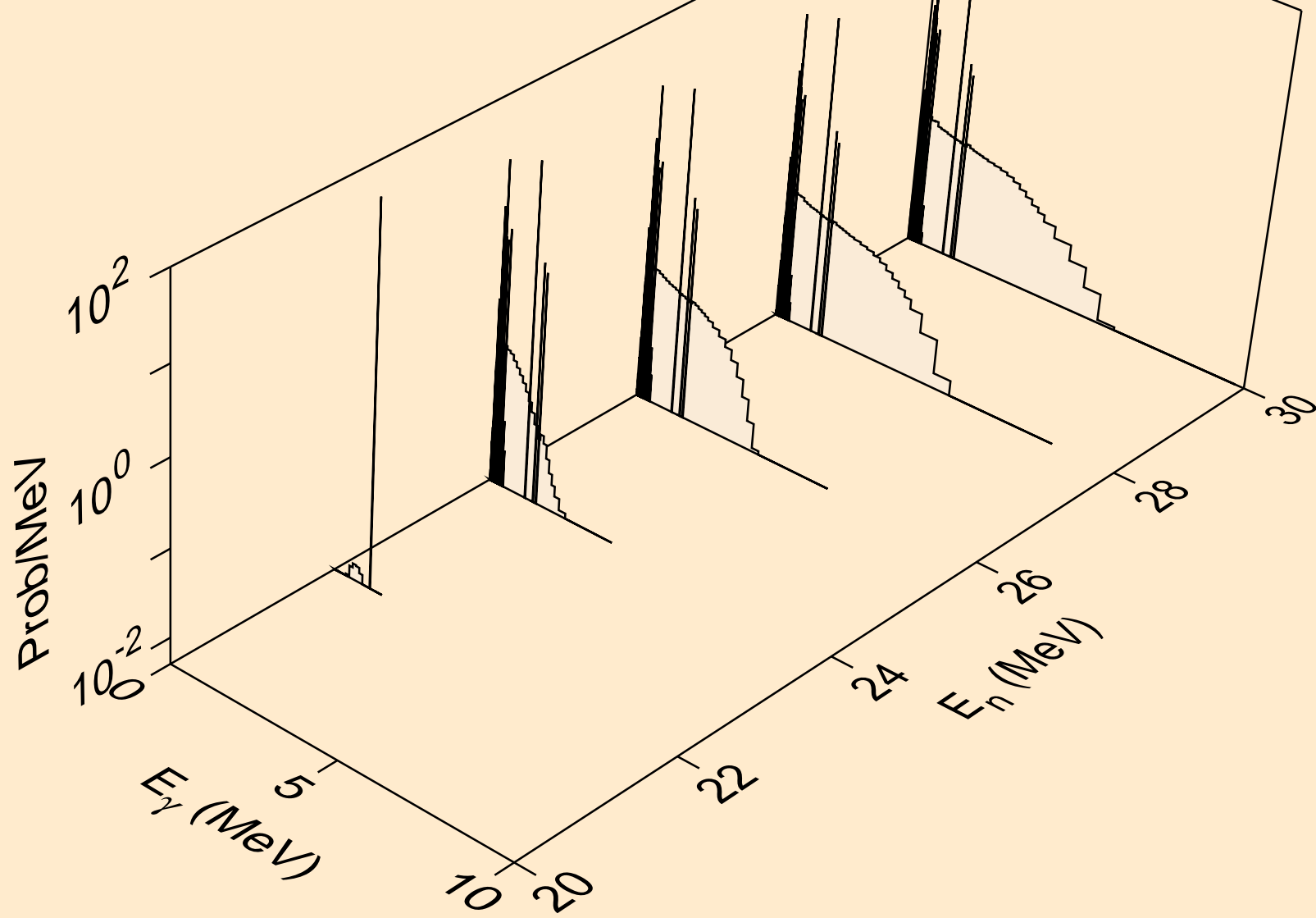
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



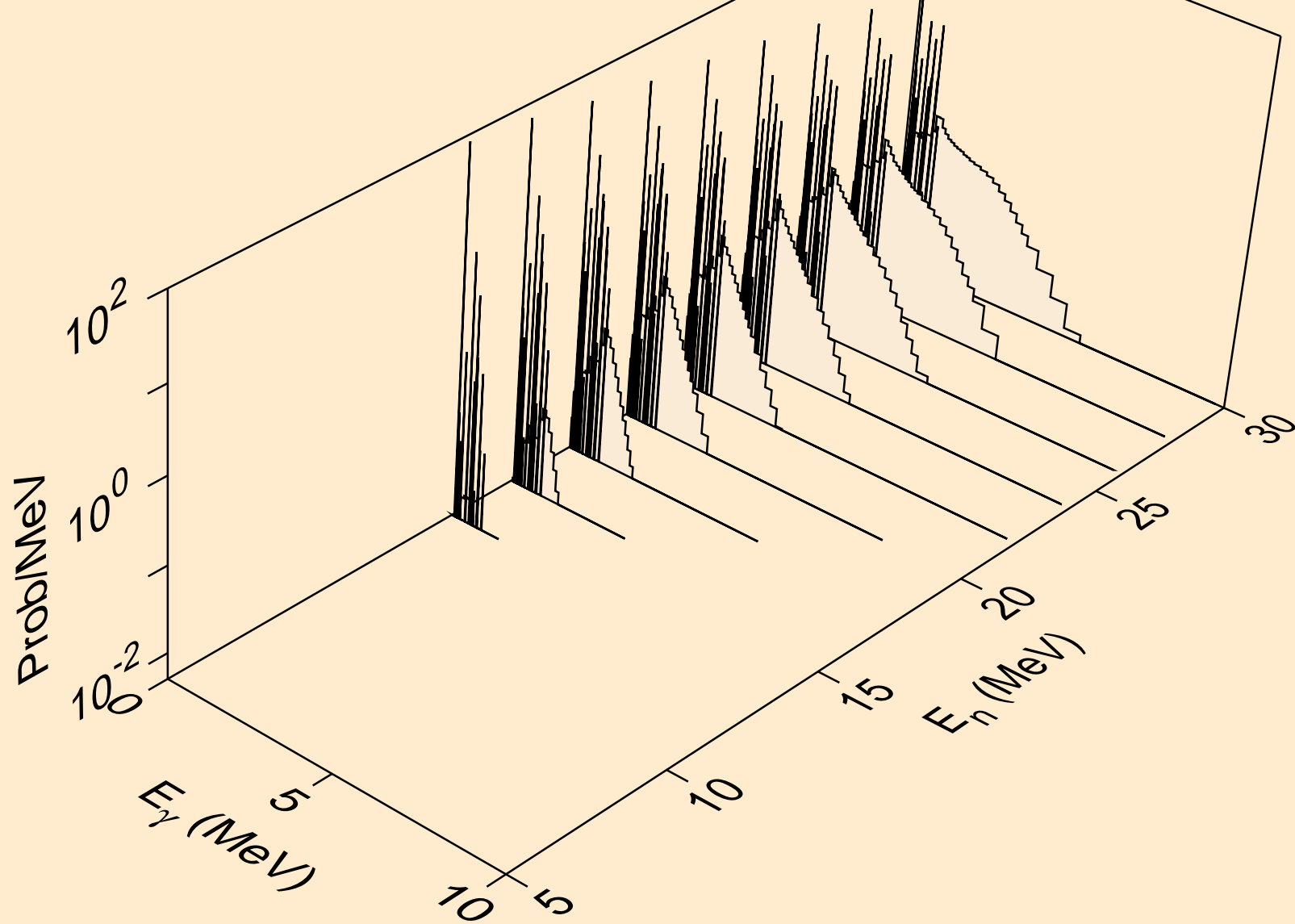
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



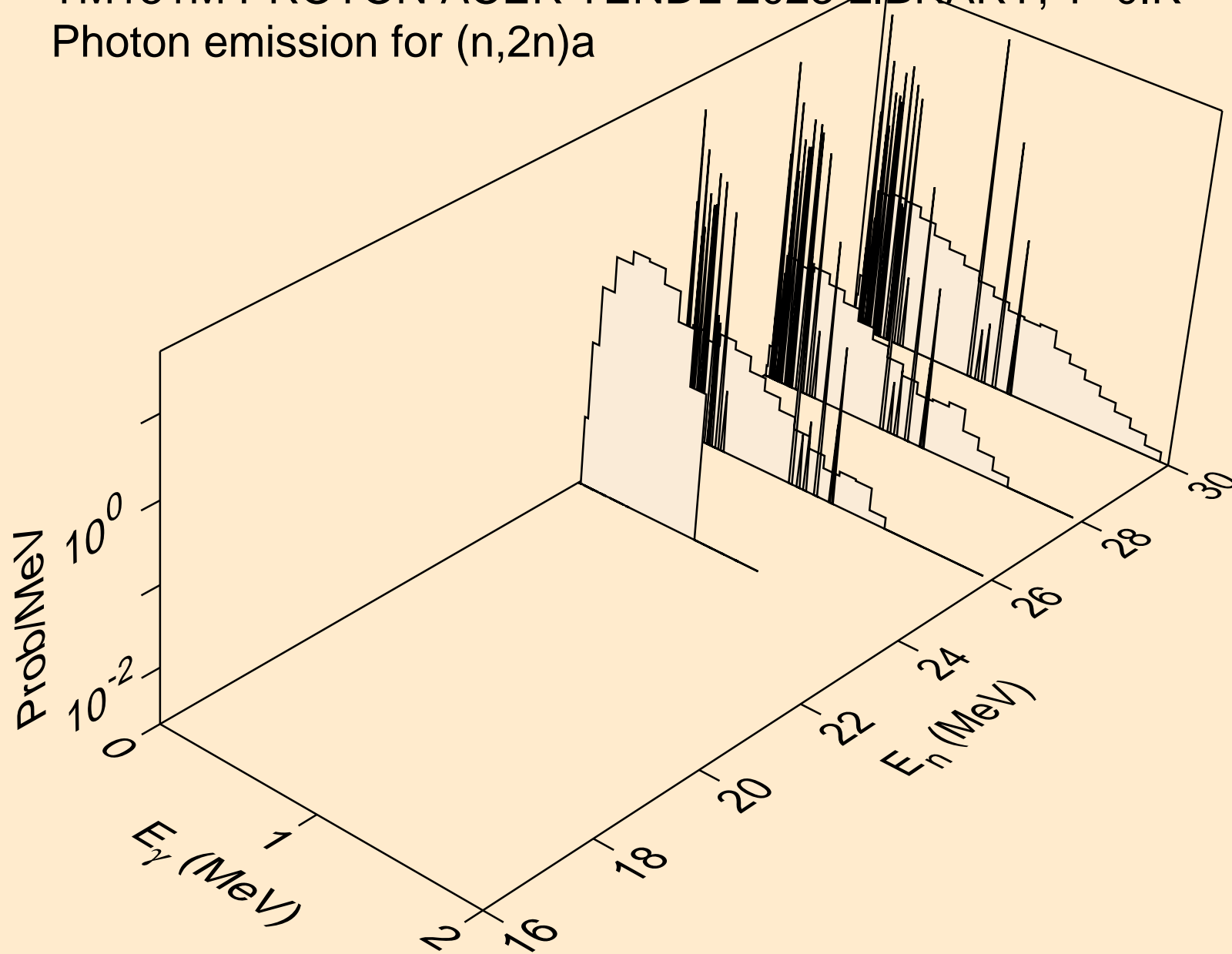
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



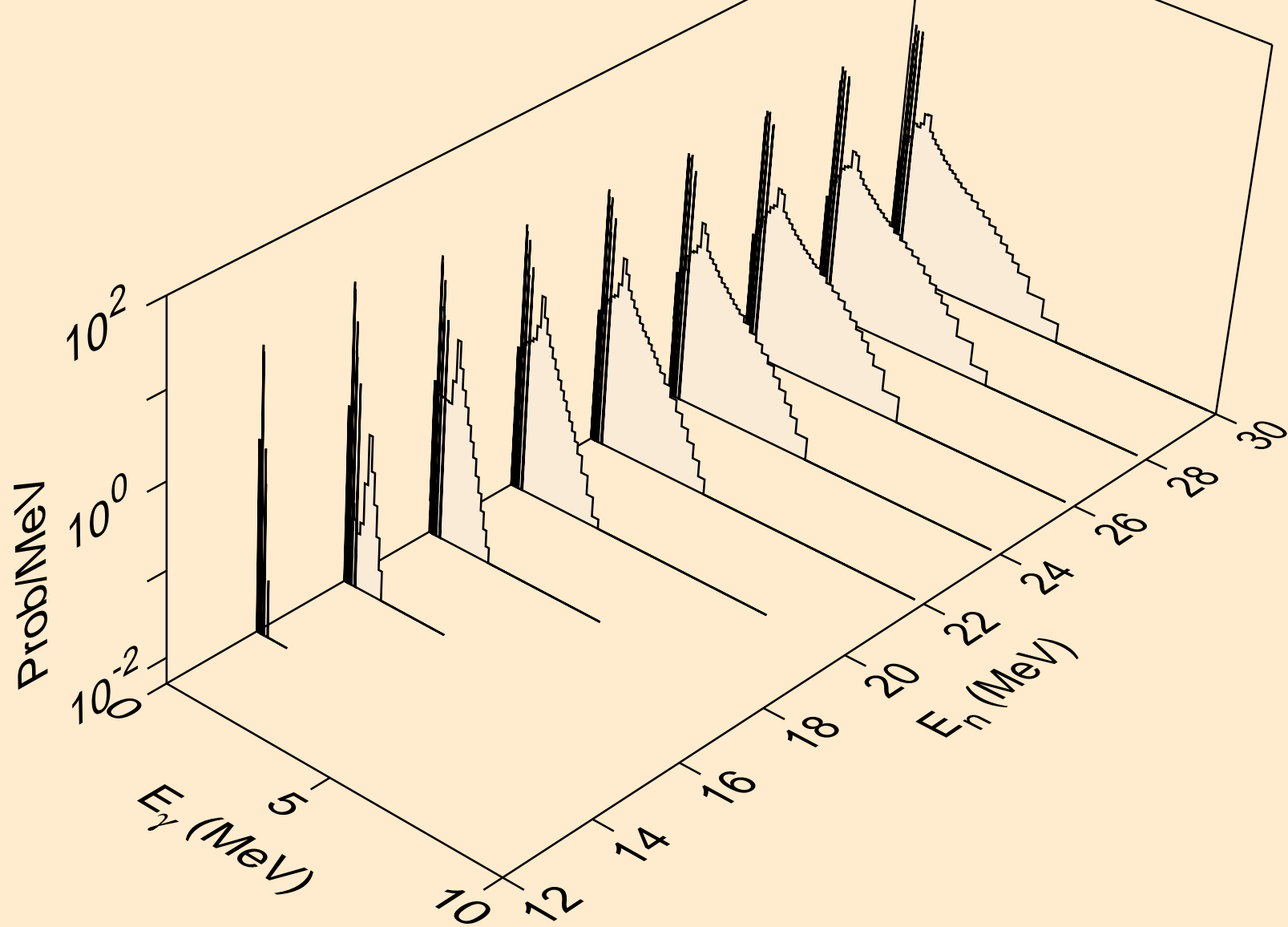
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



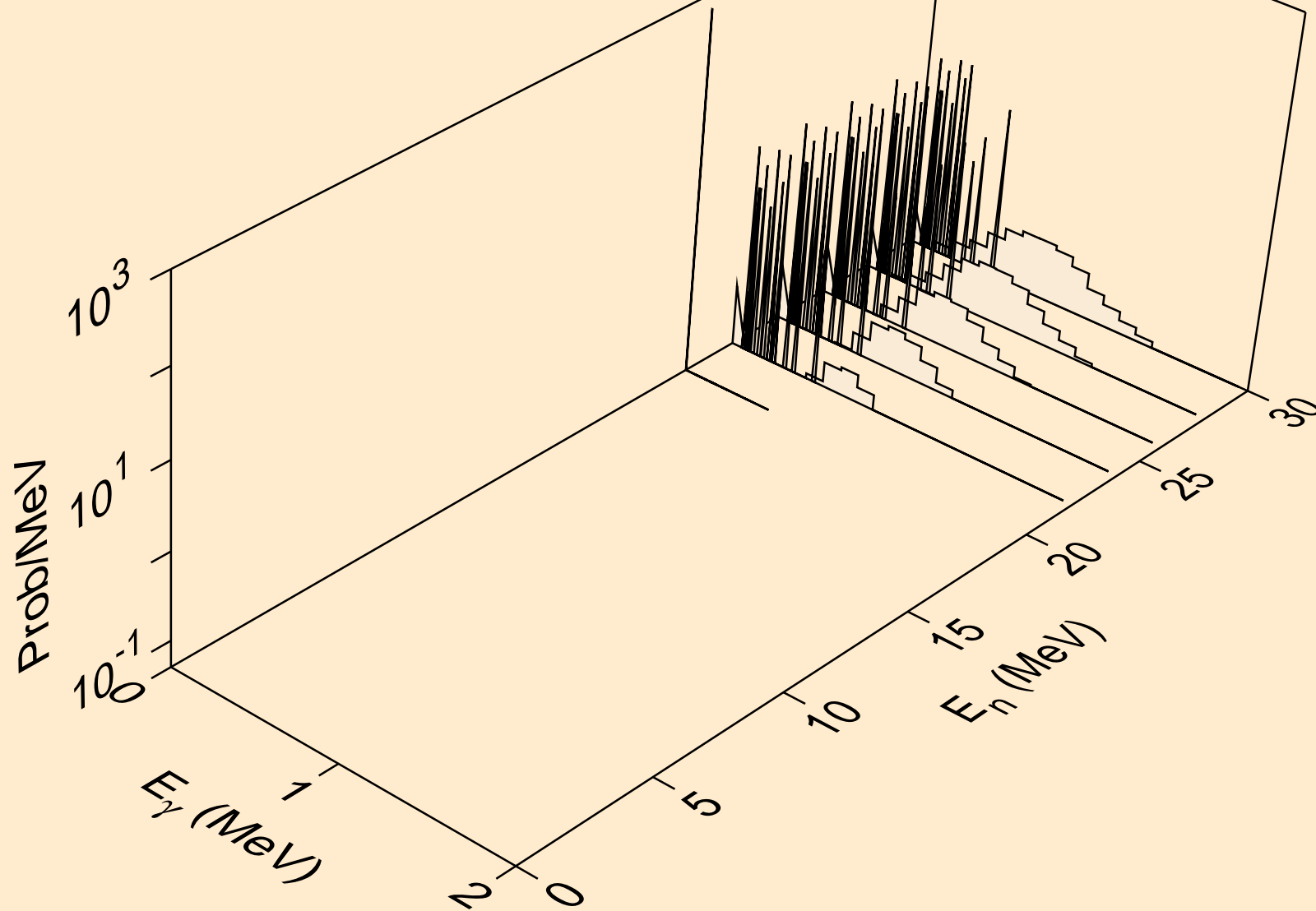
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



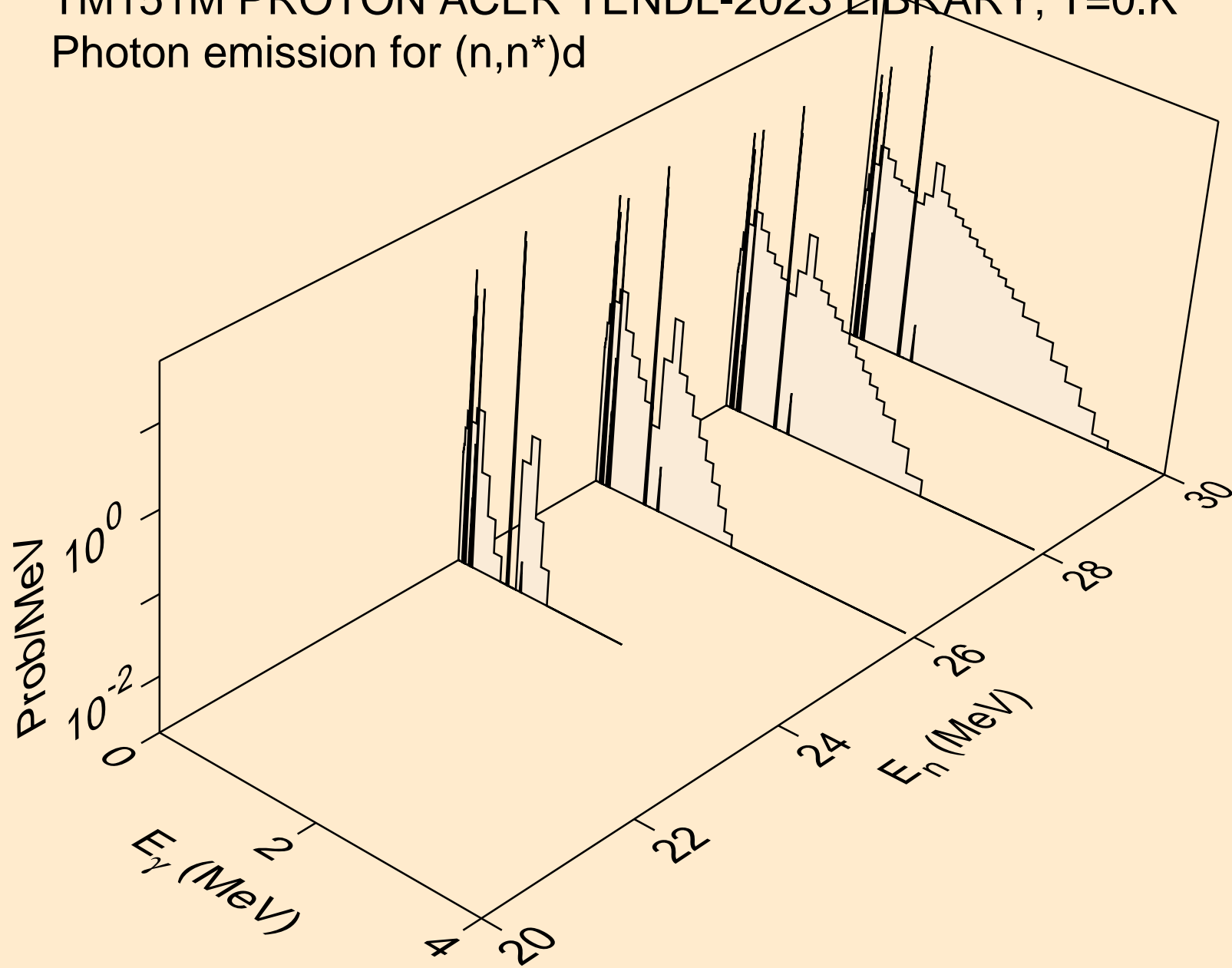
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



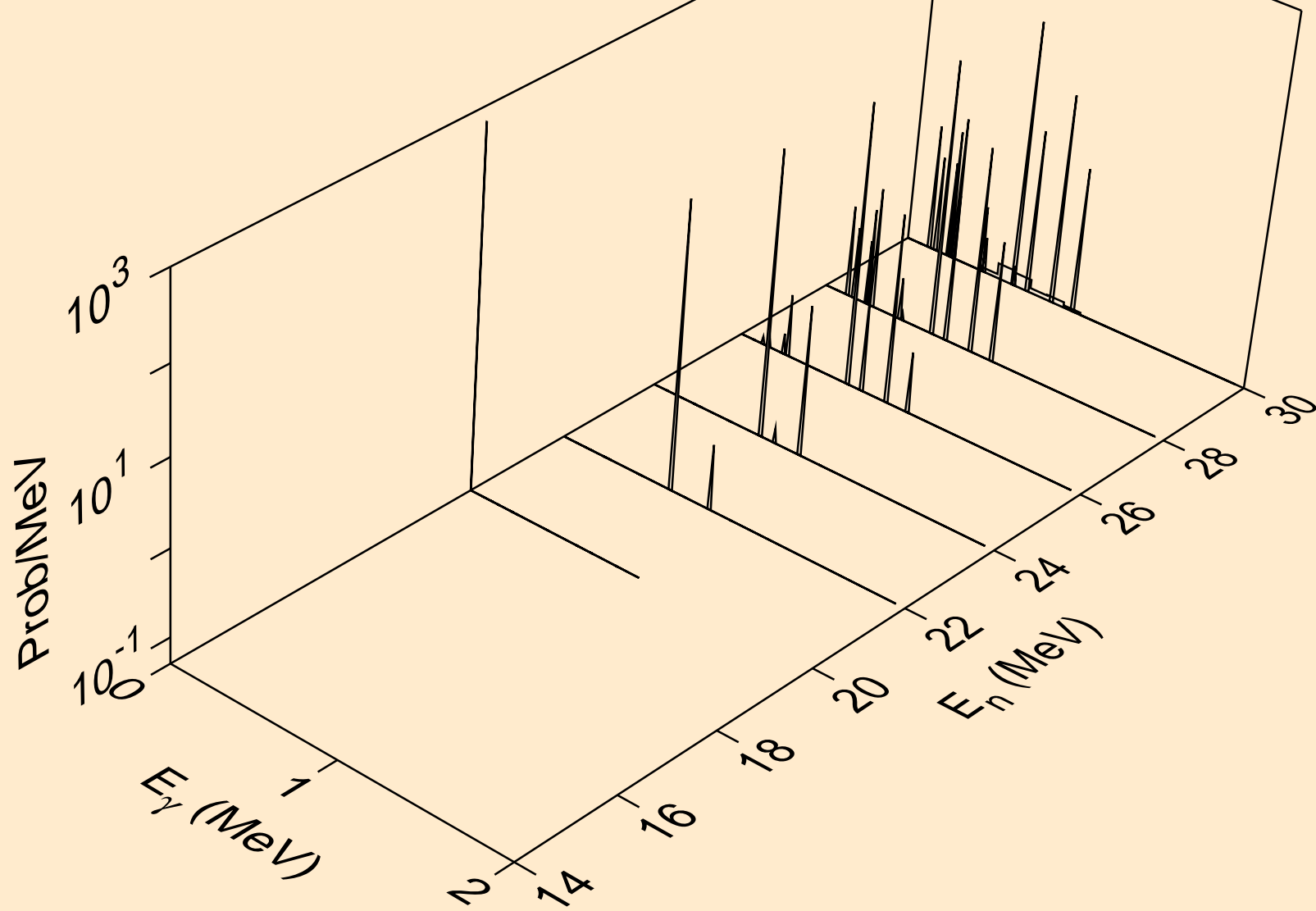
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



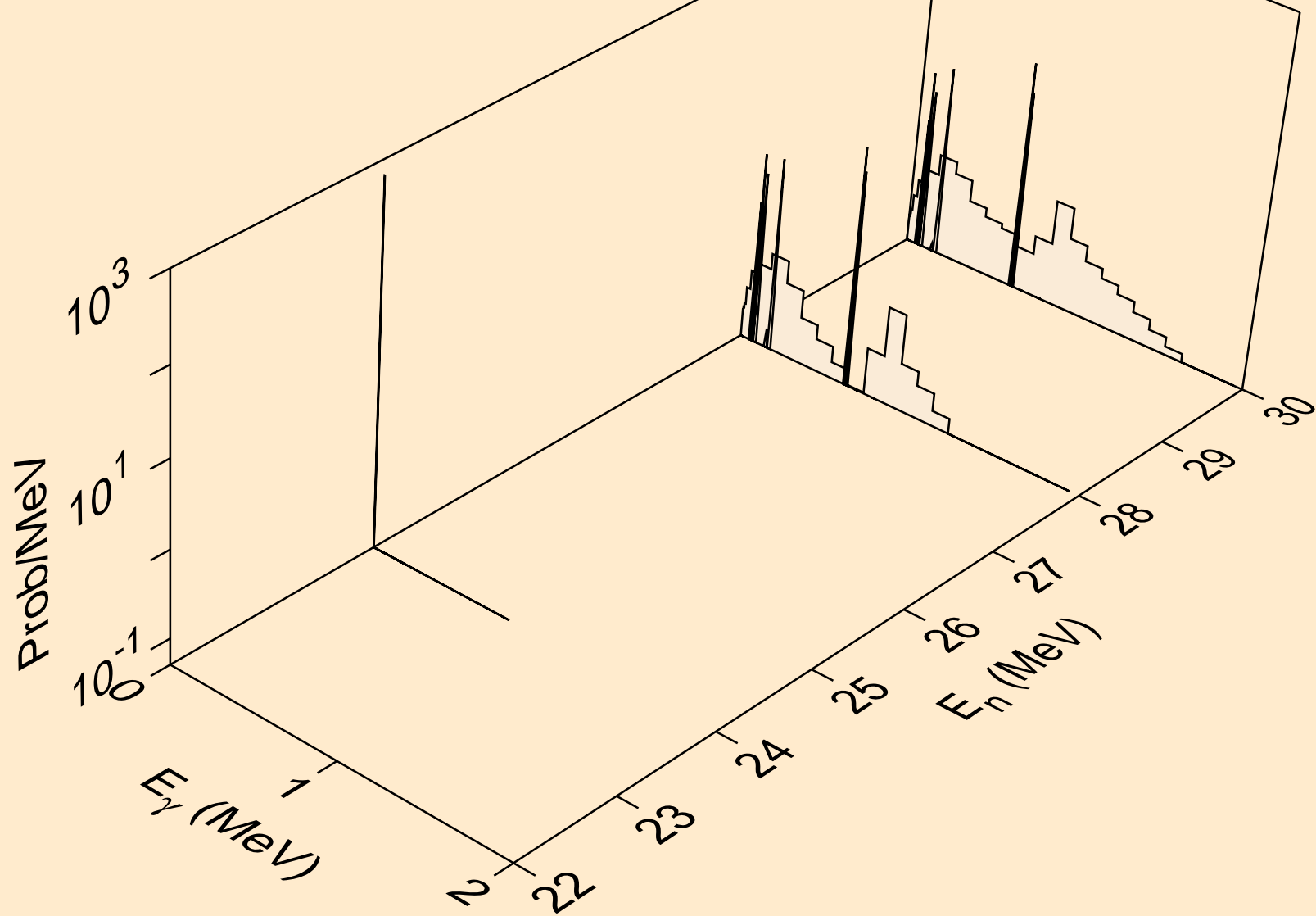
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



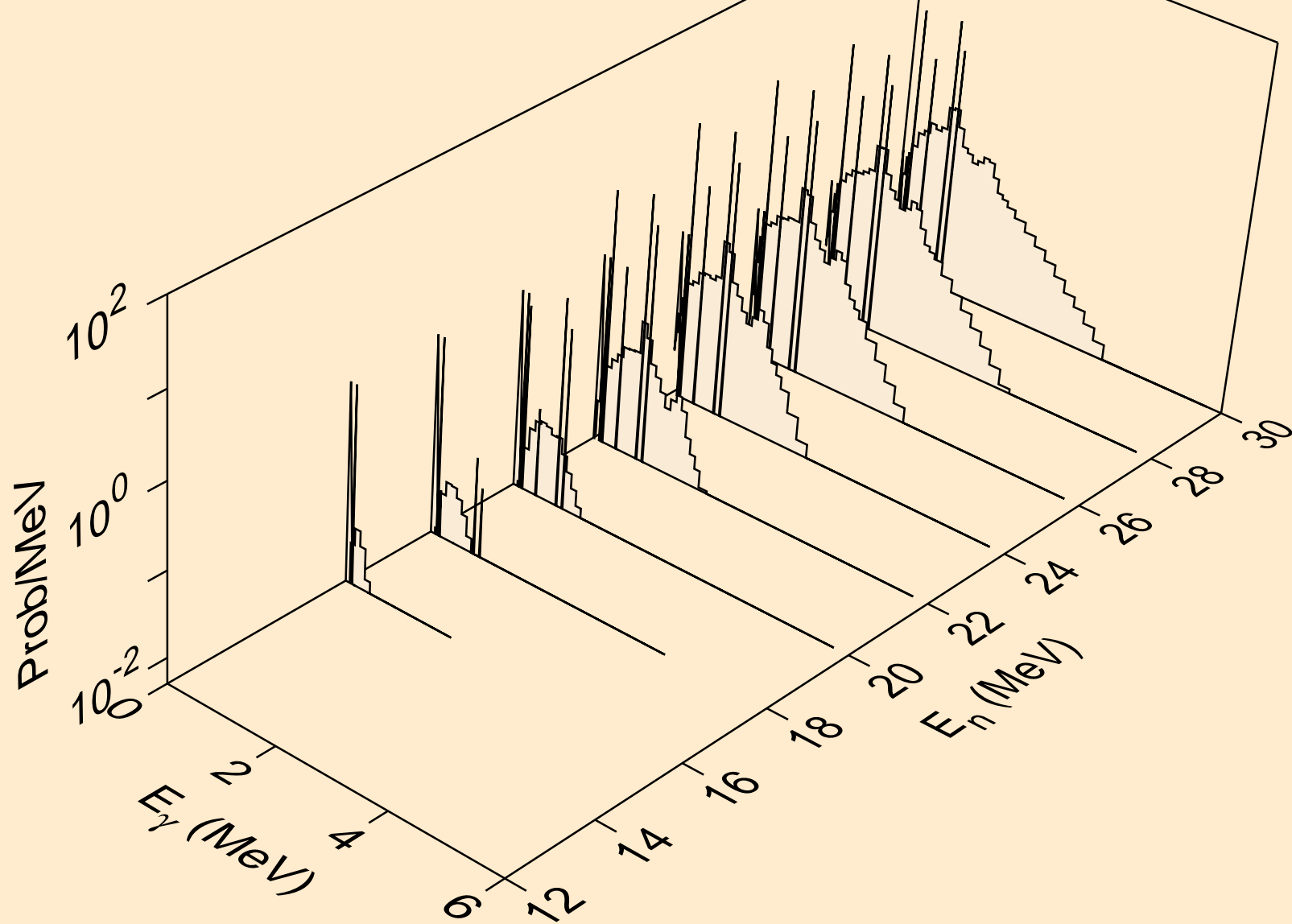
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



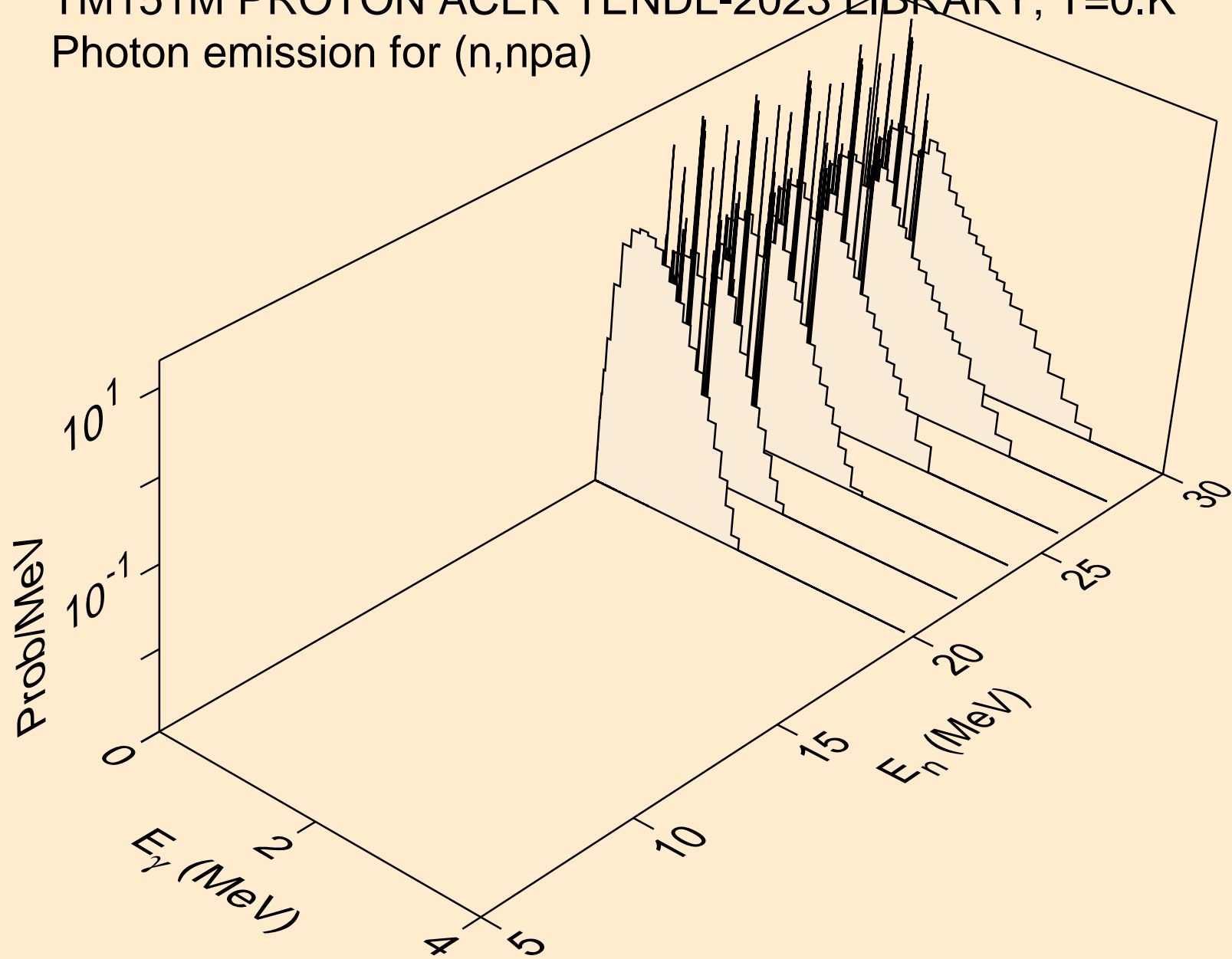
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



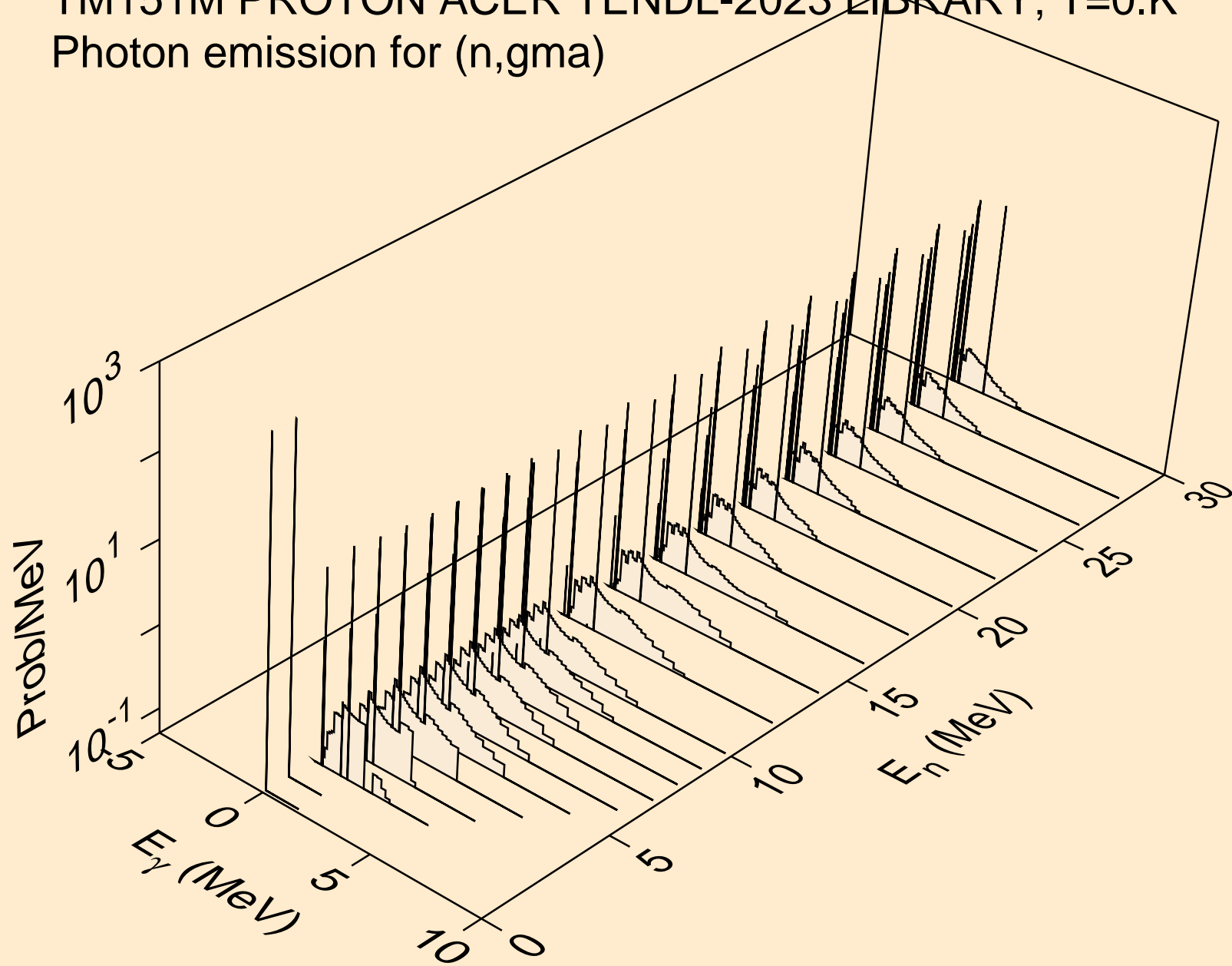
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



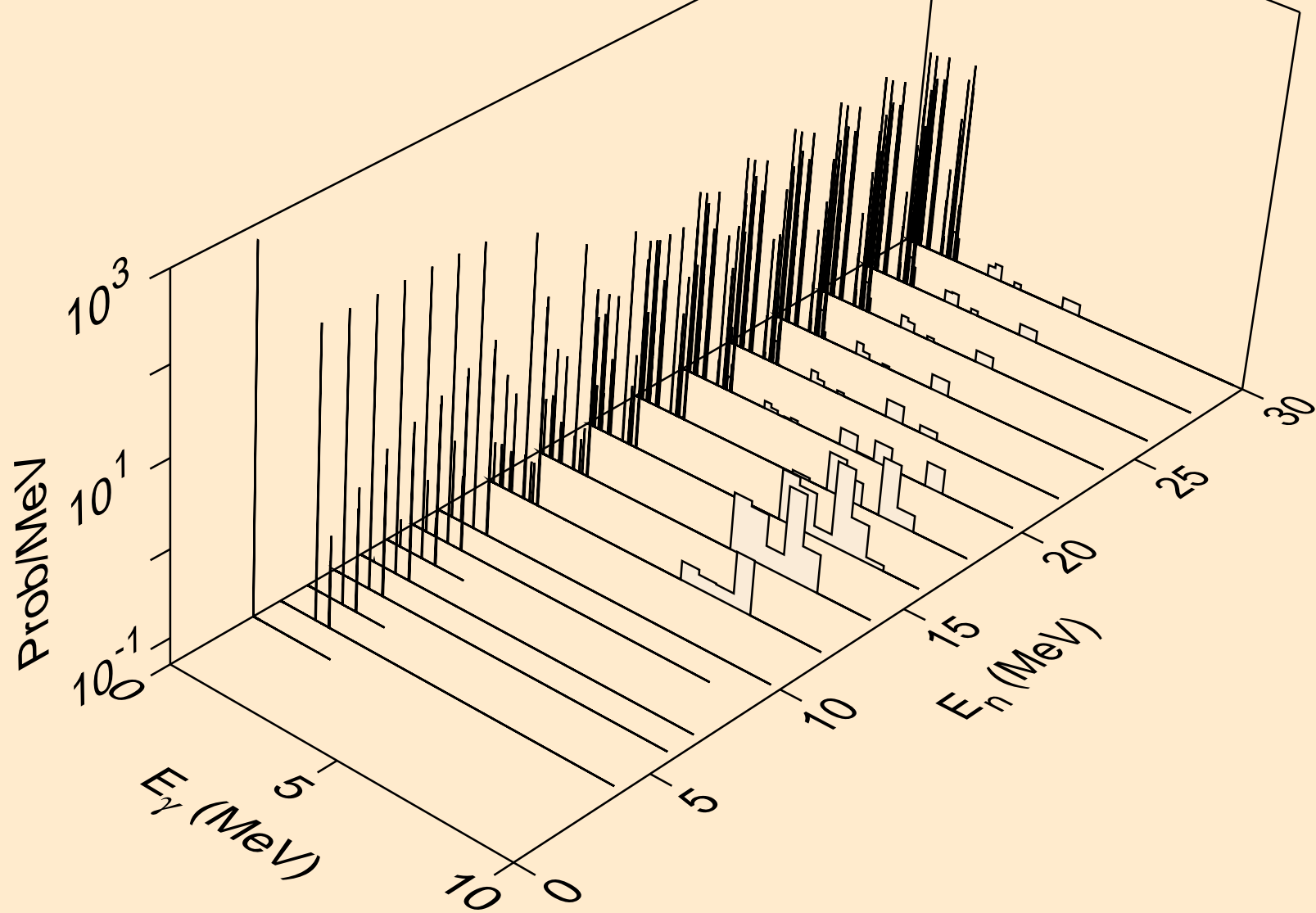
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



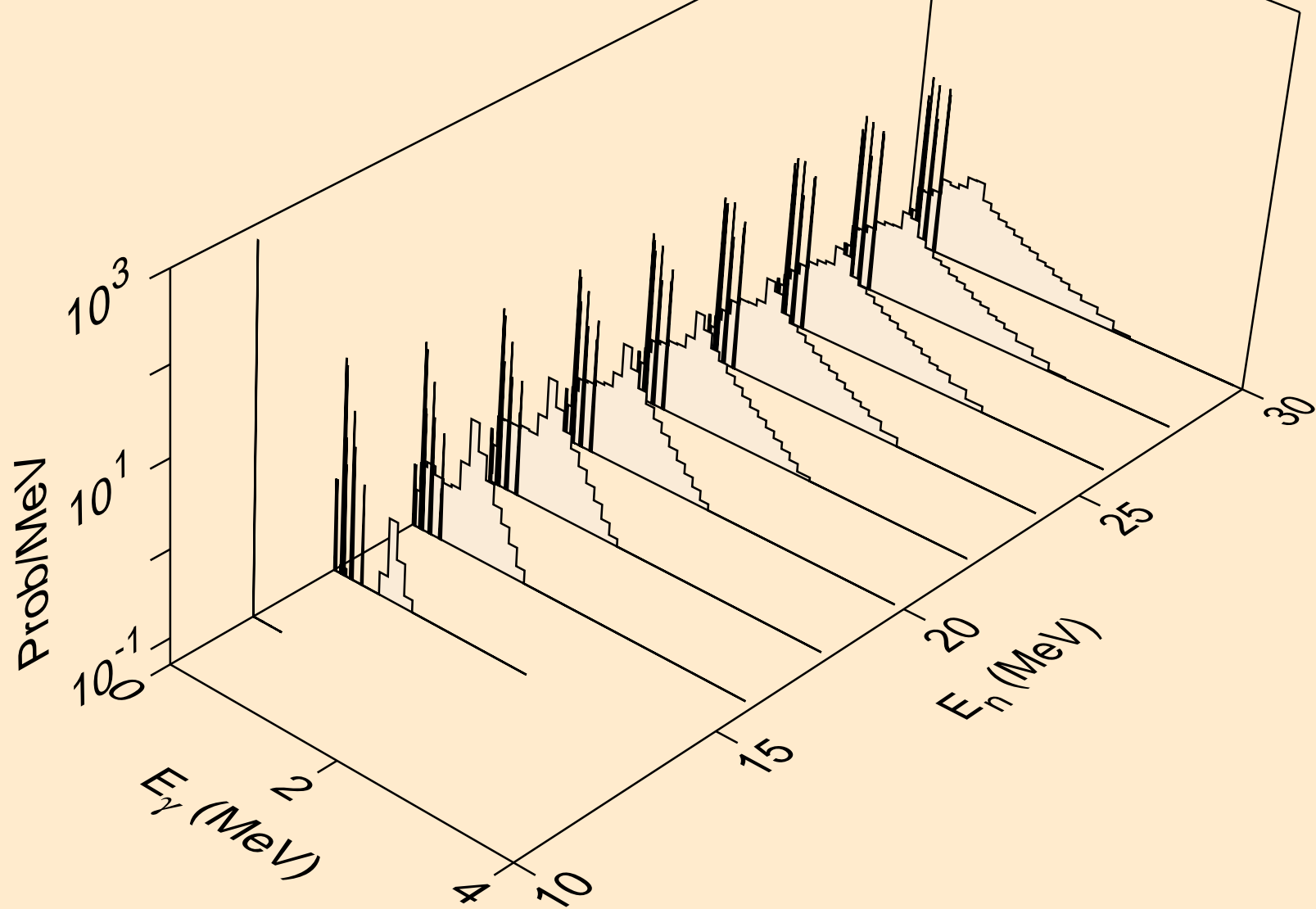
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



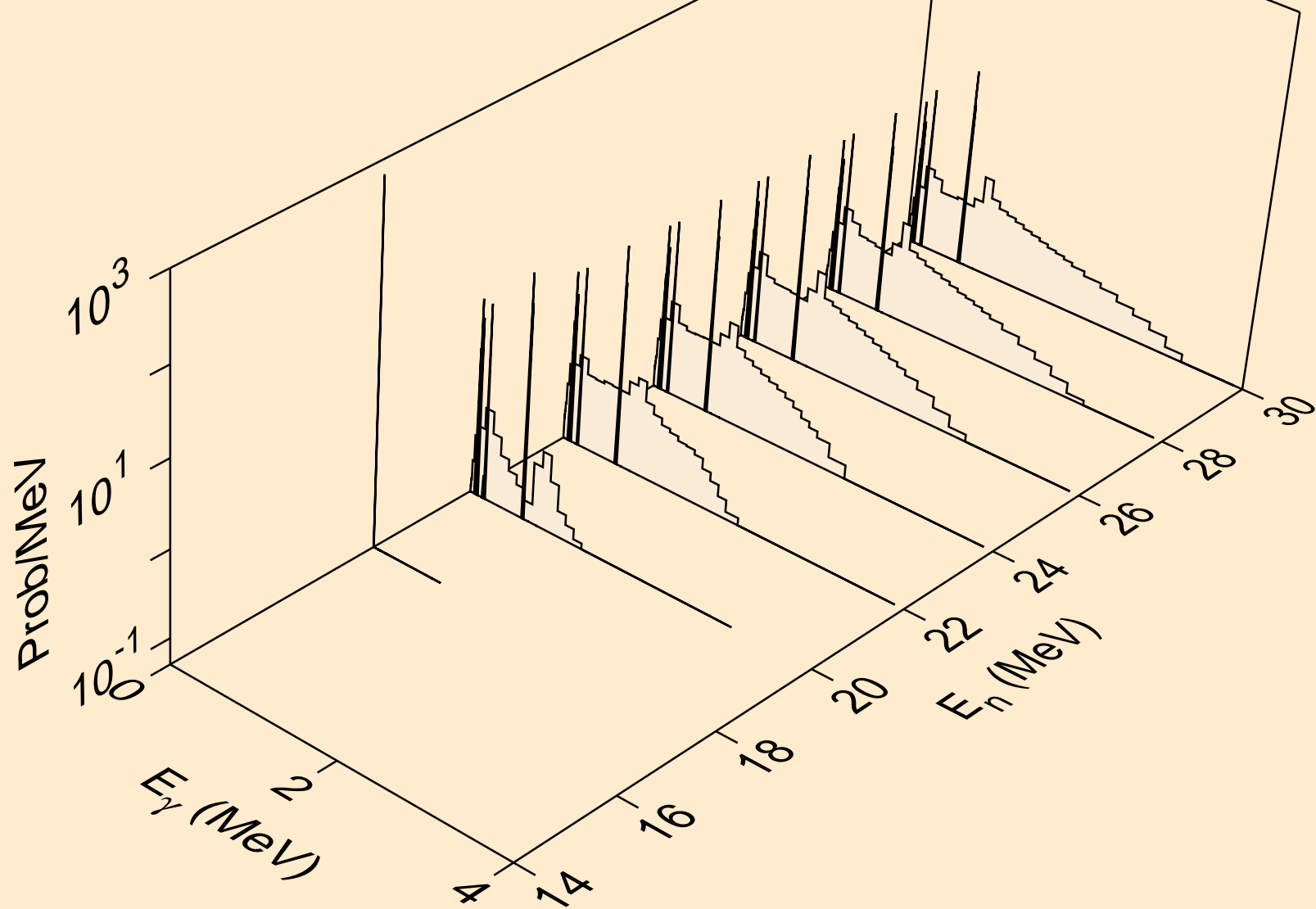
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



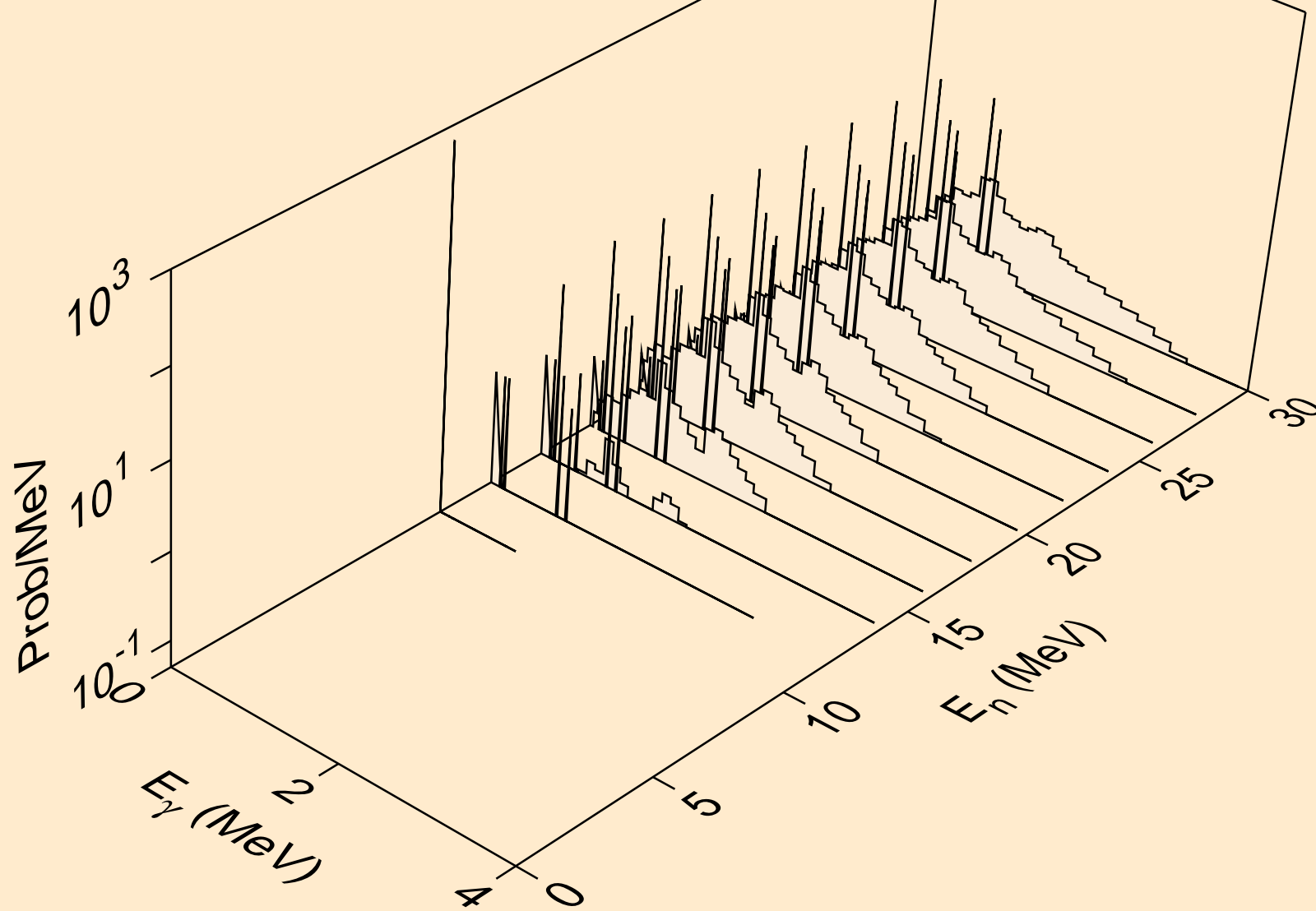
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



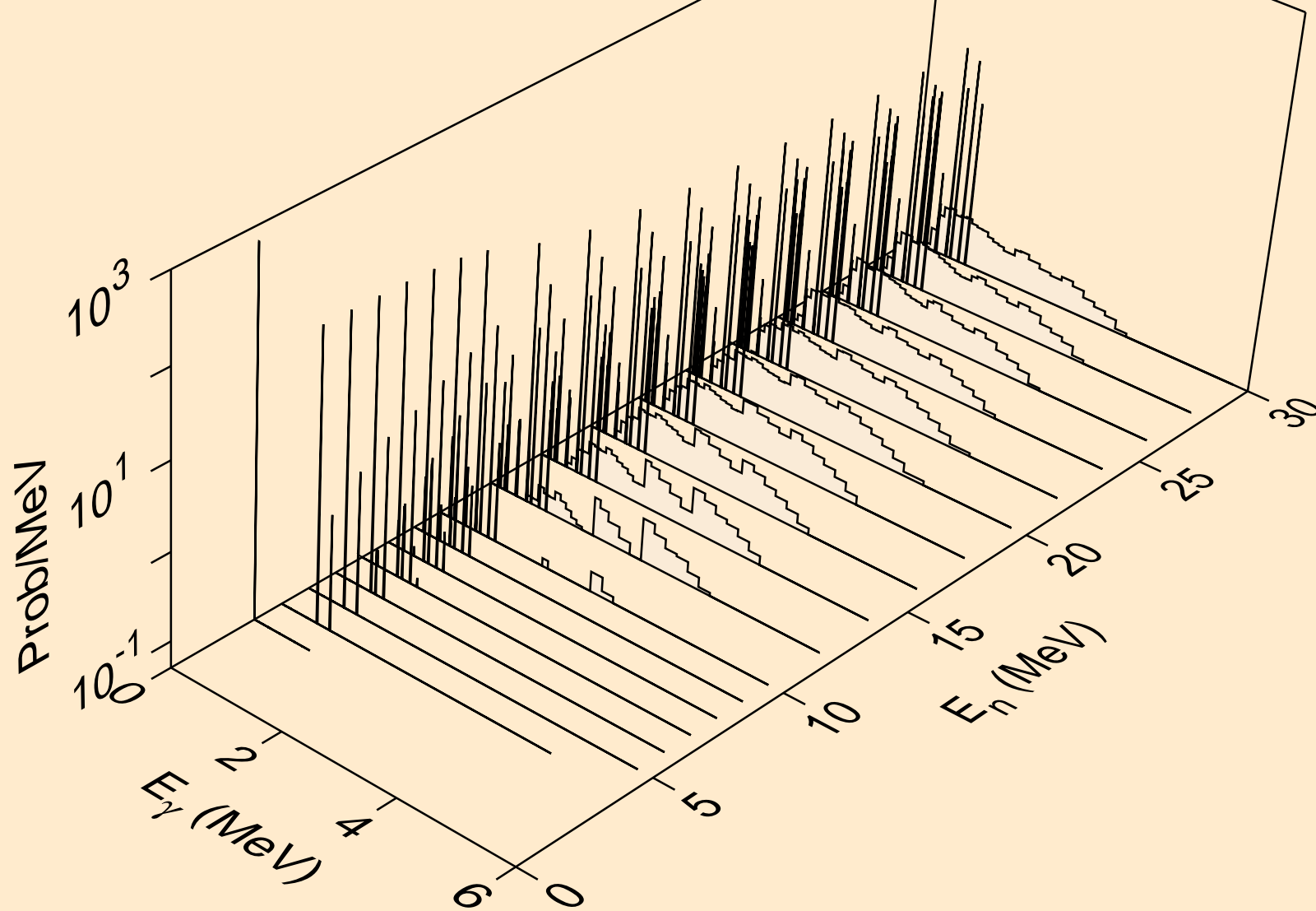
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



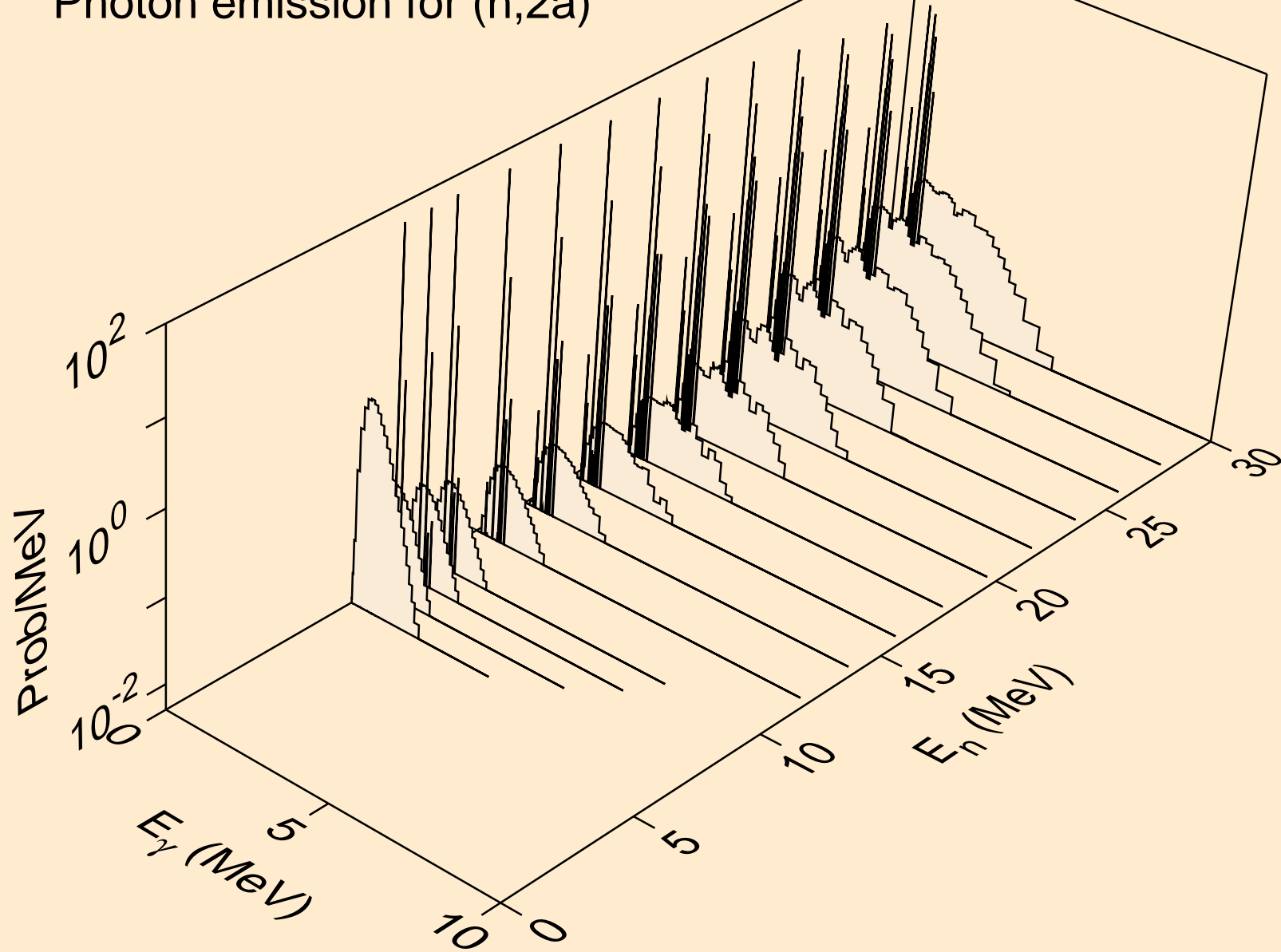
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



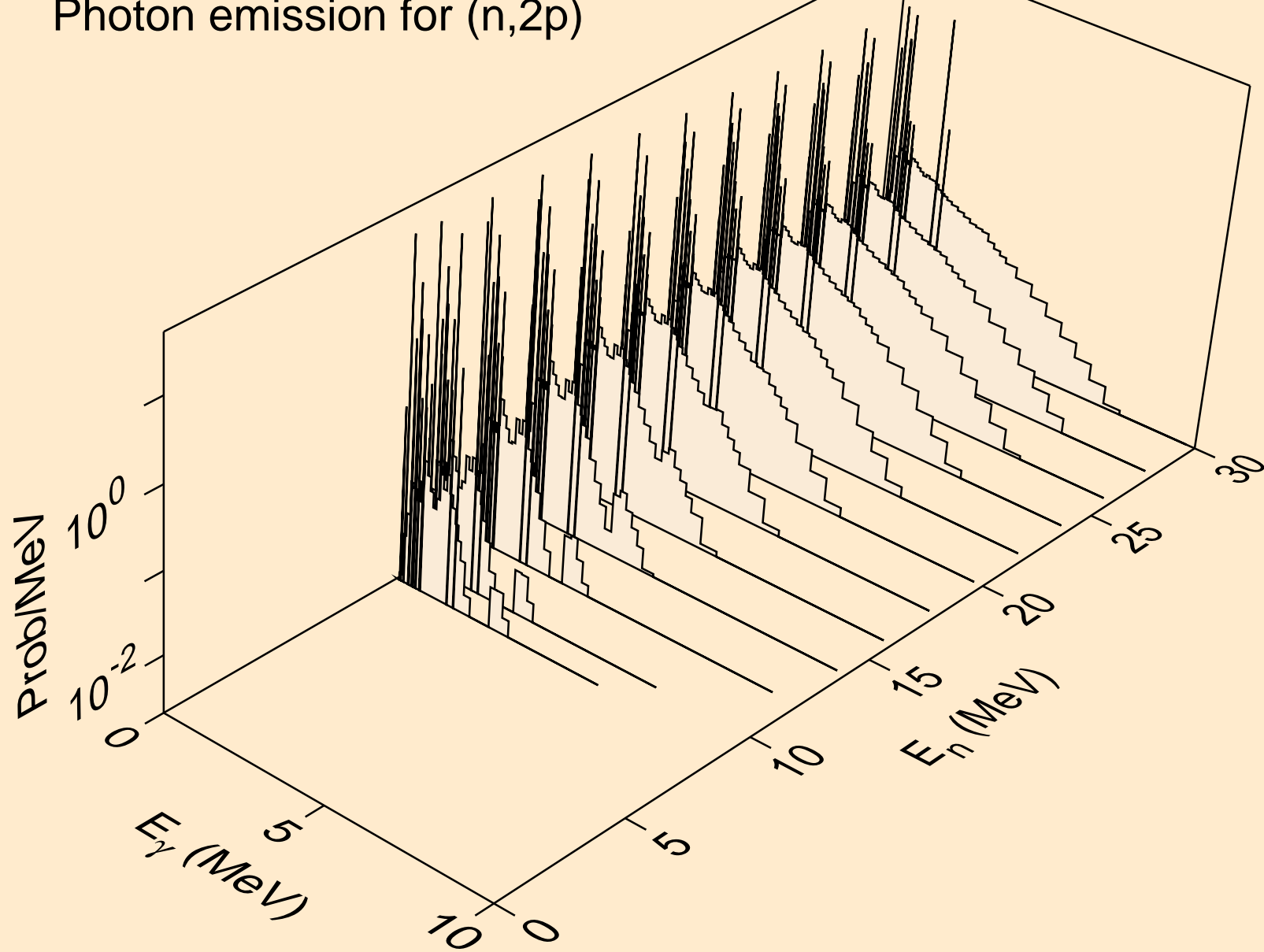
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



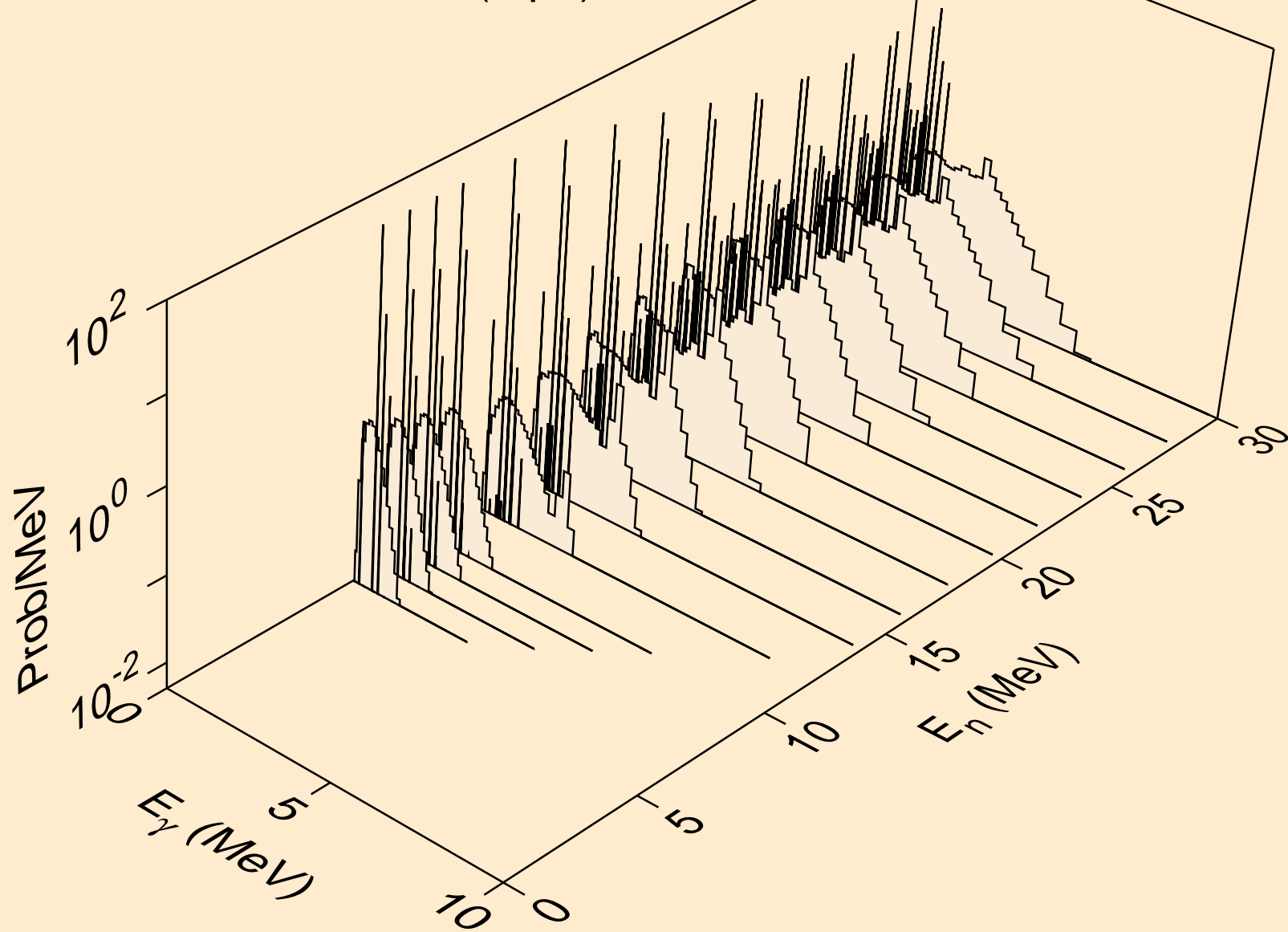
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



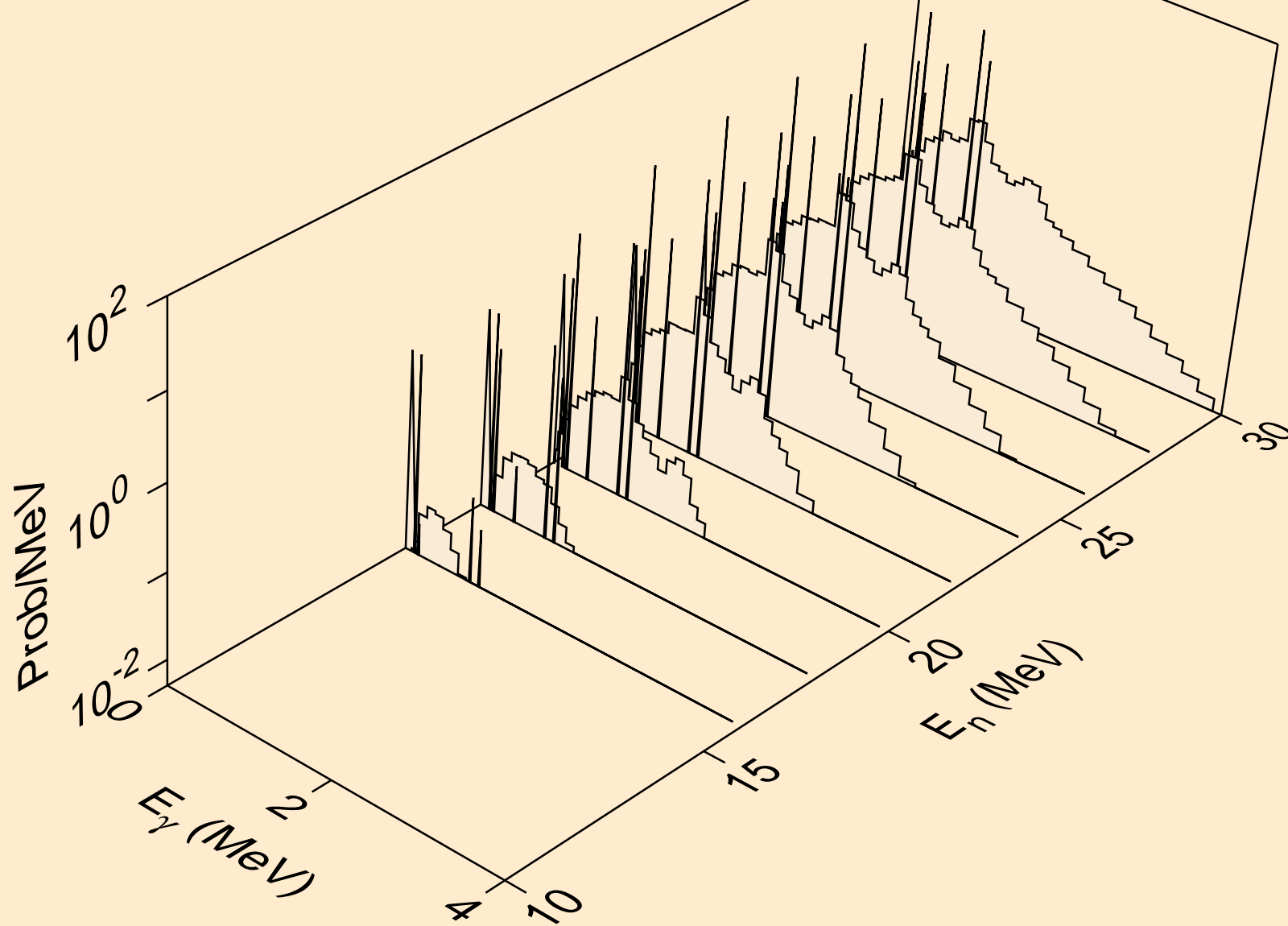
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



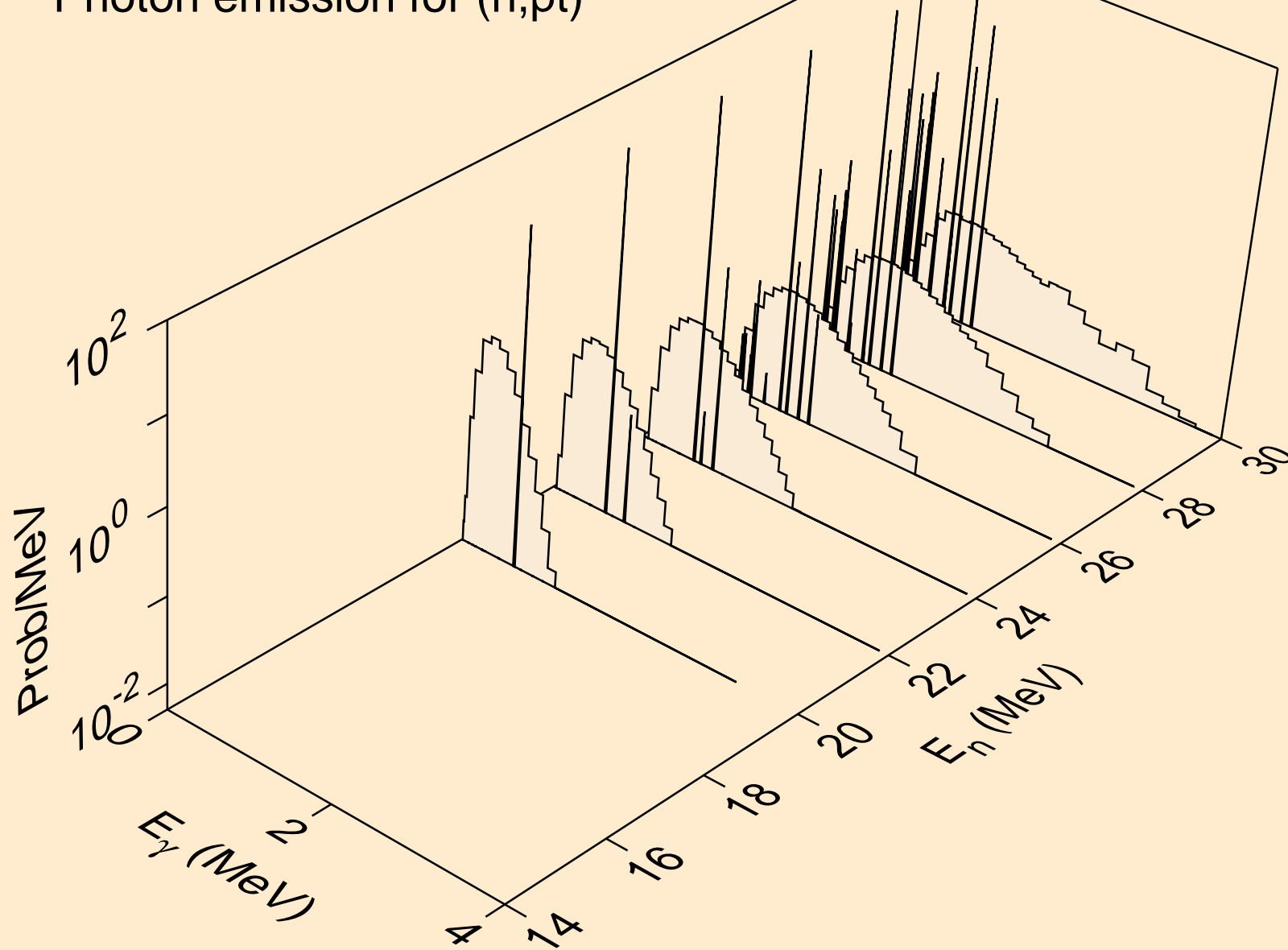
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



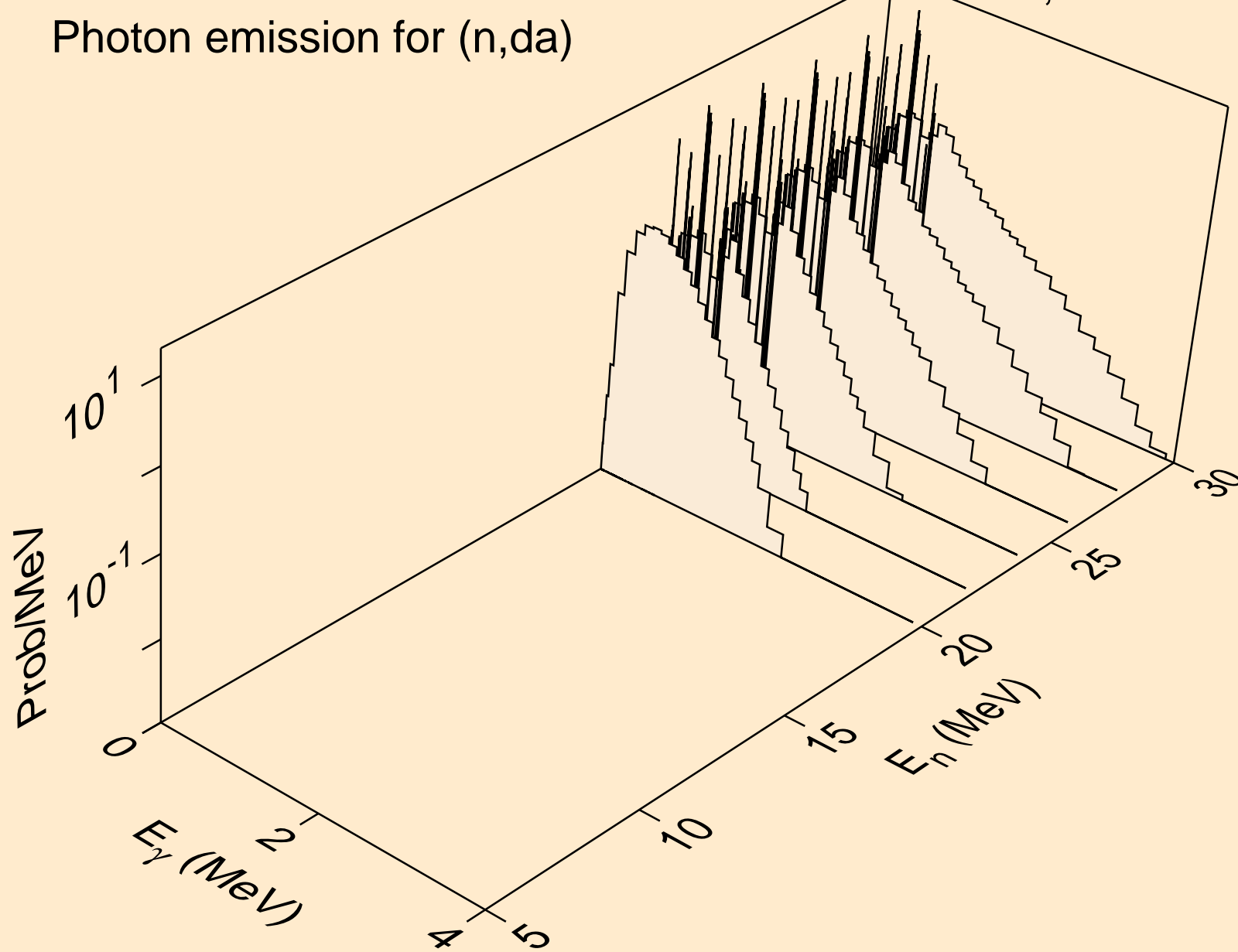
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

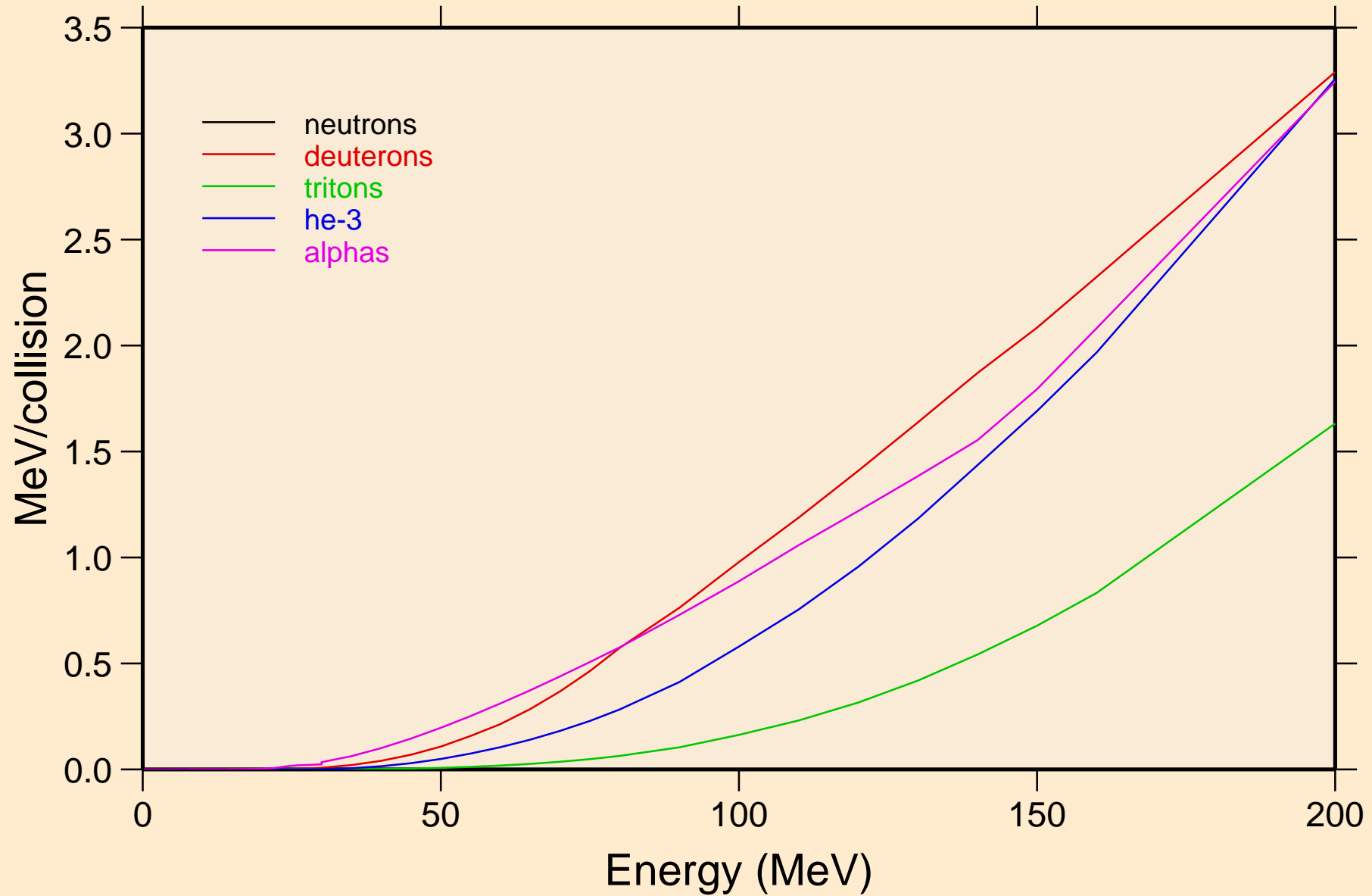


TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

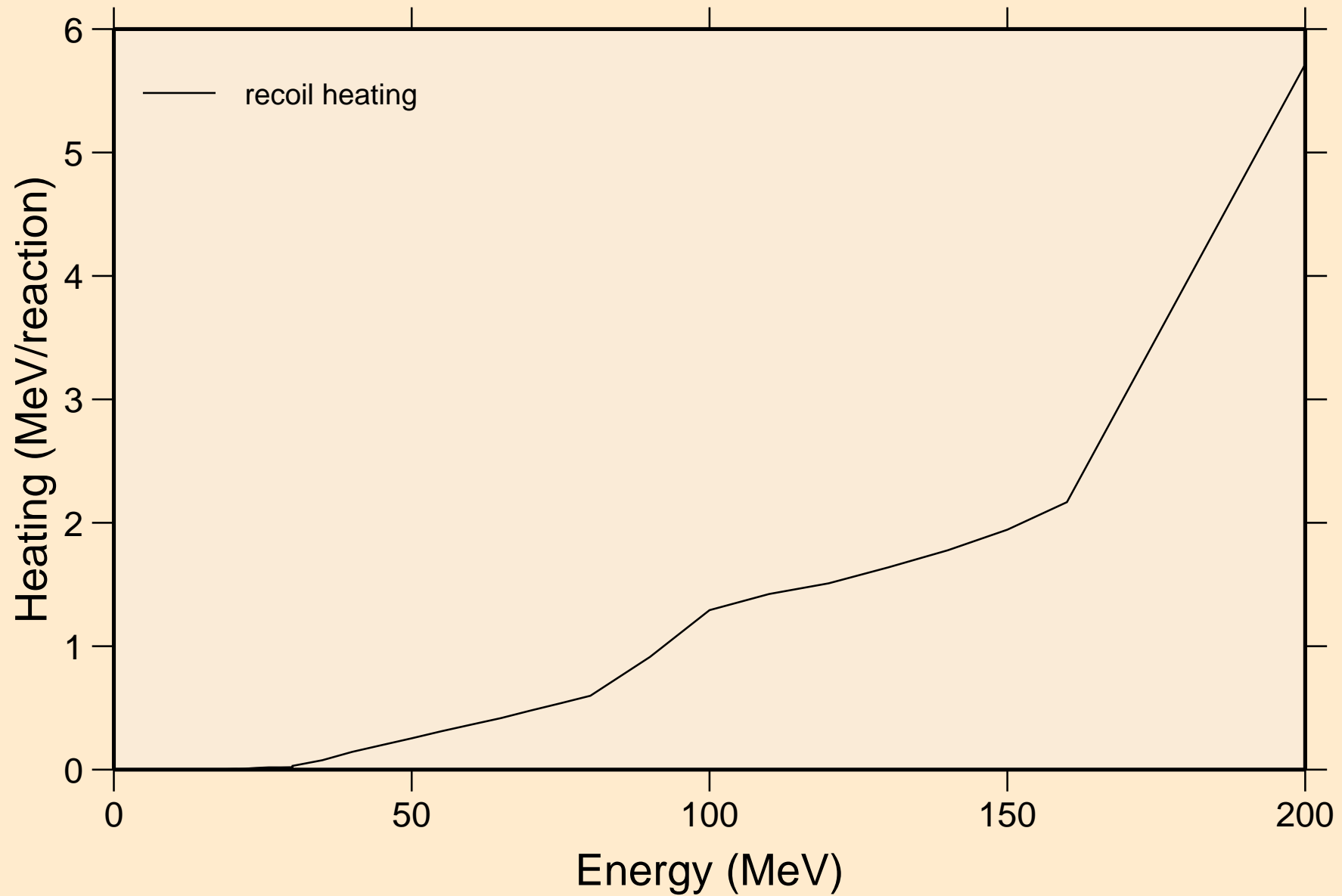


TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

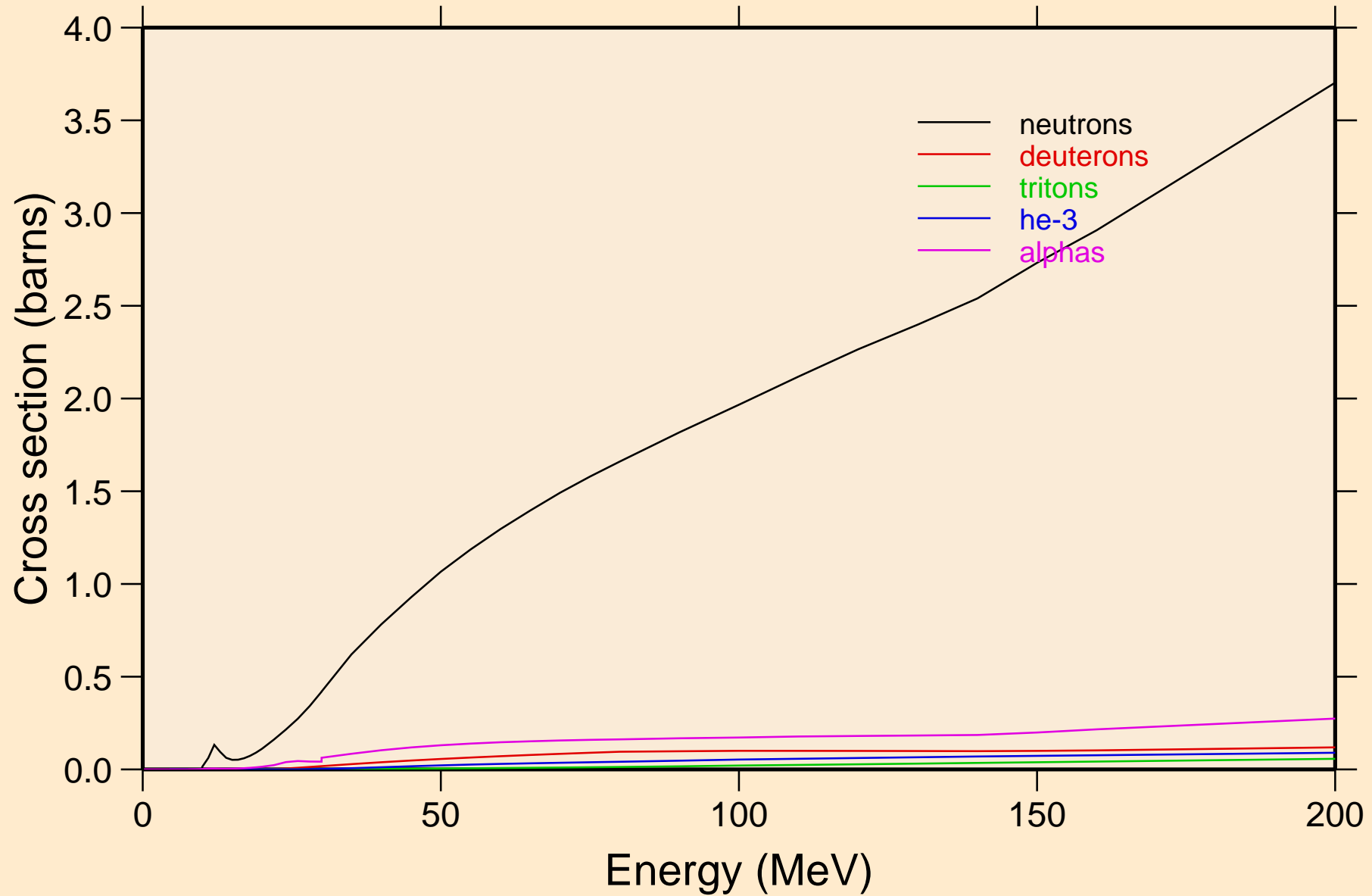


TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

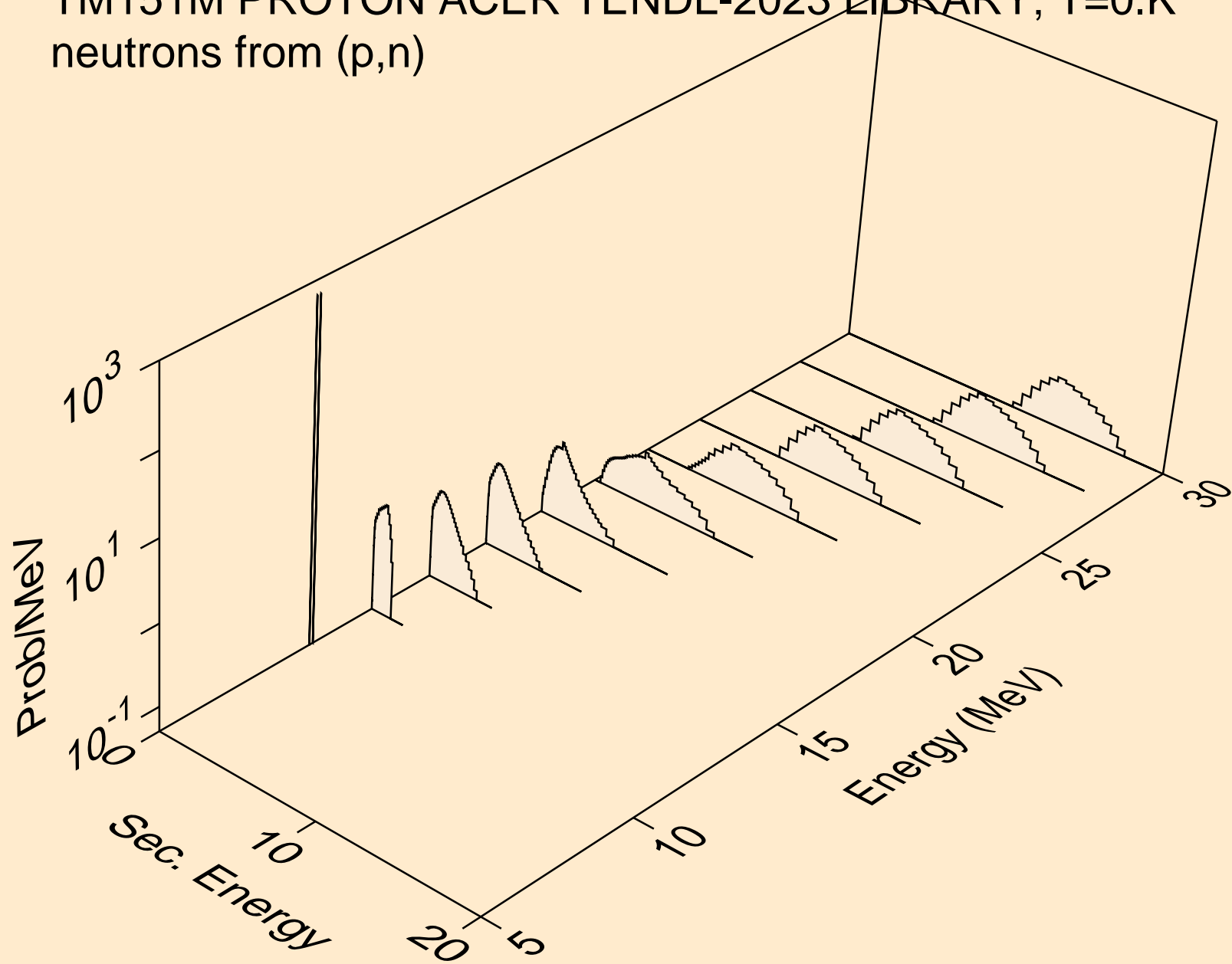


TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K

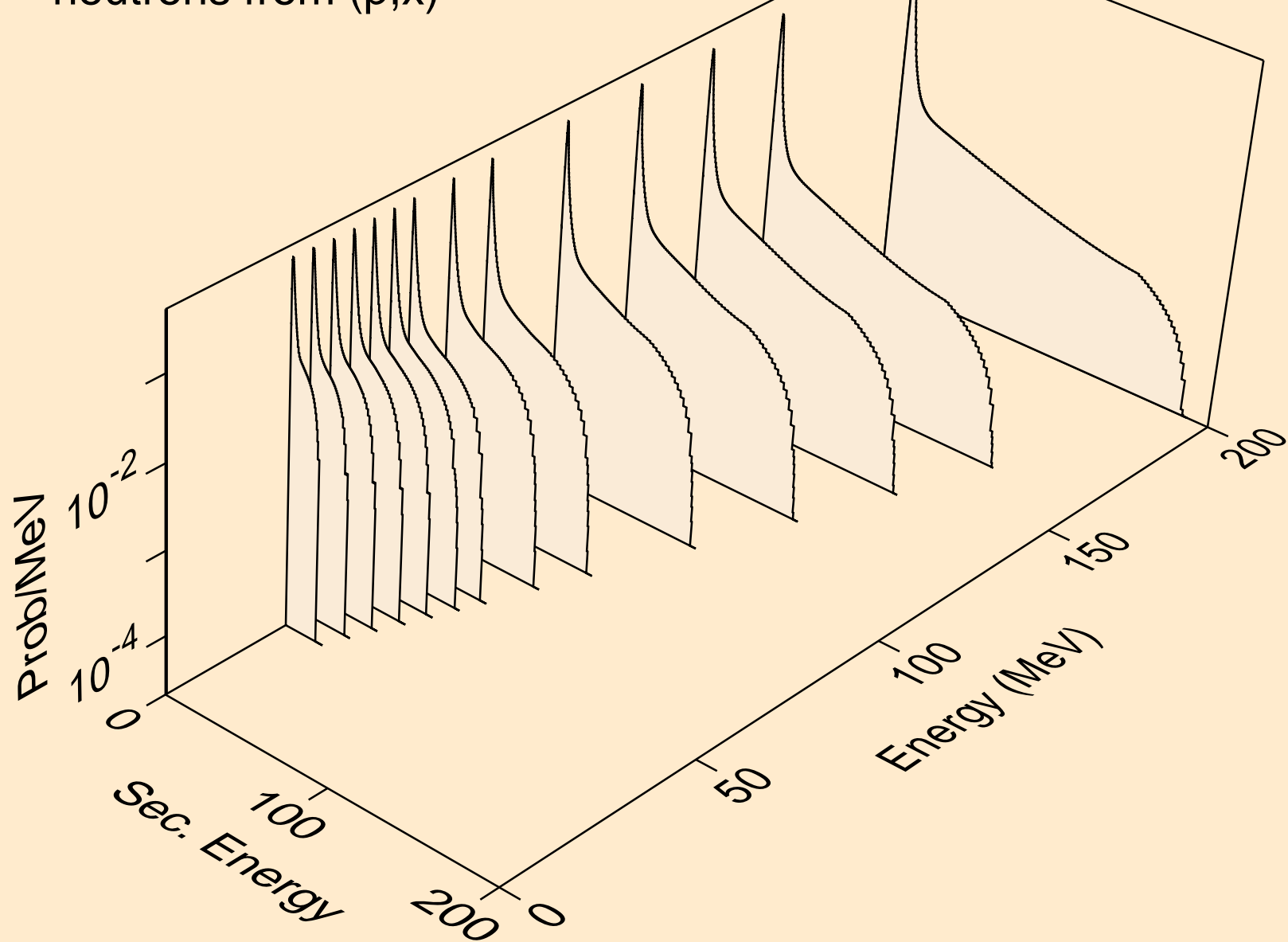
Particle production cross sections



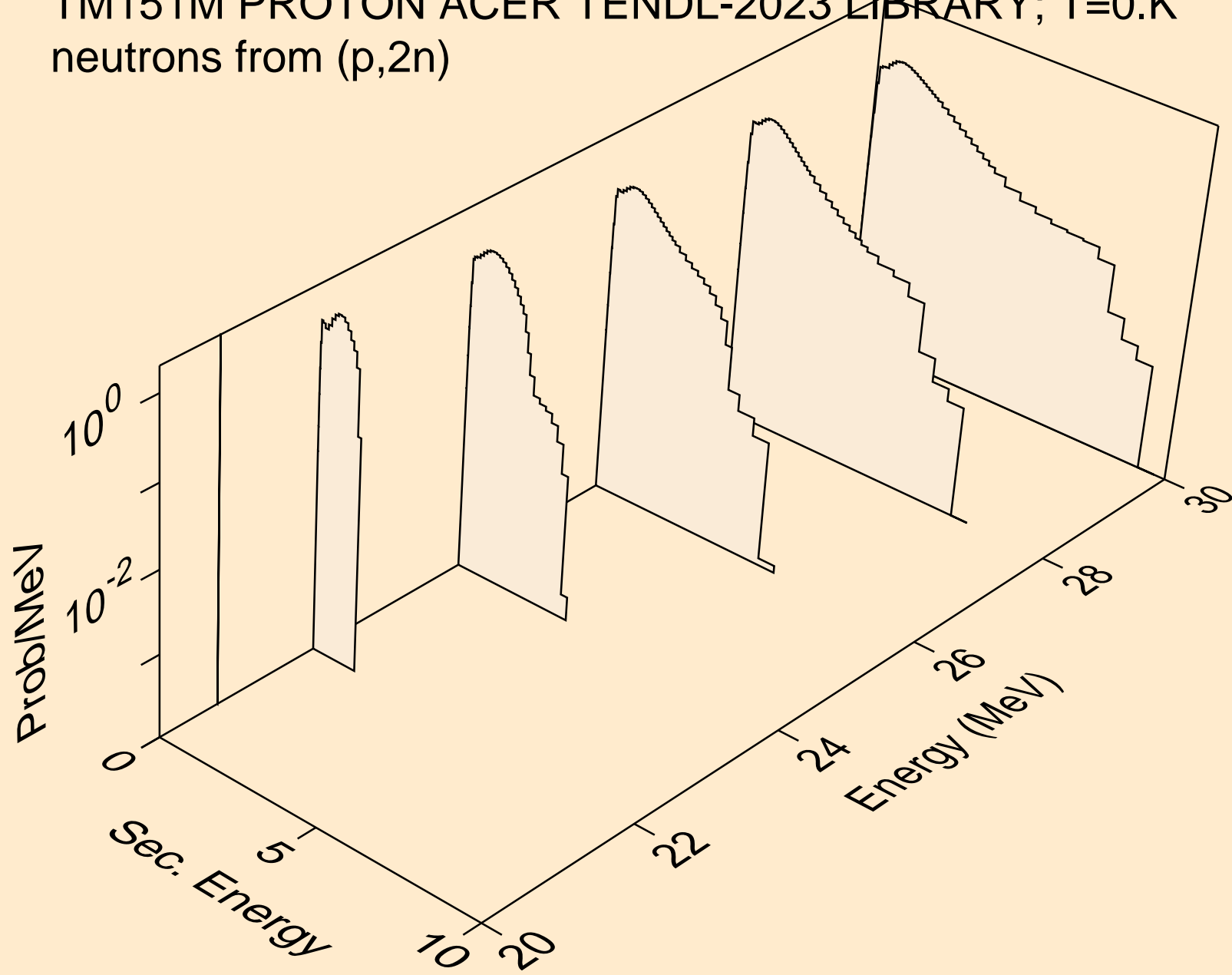
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



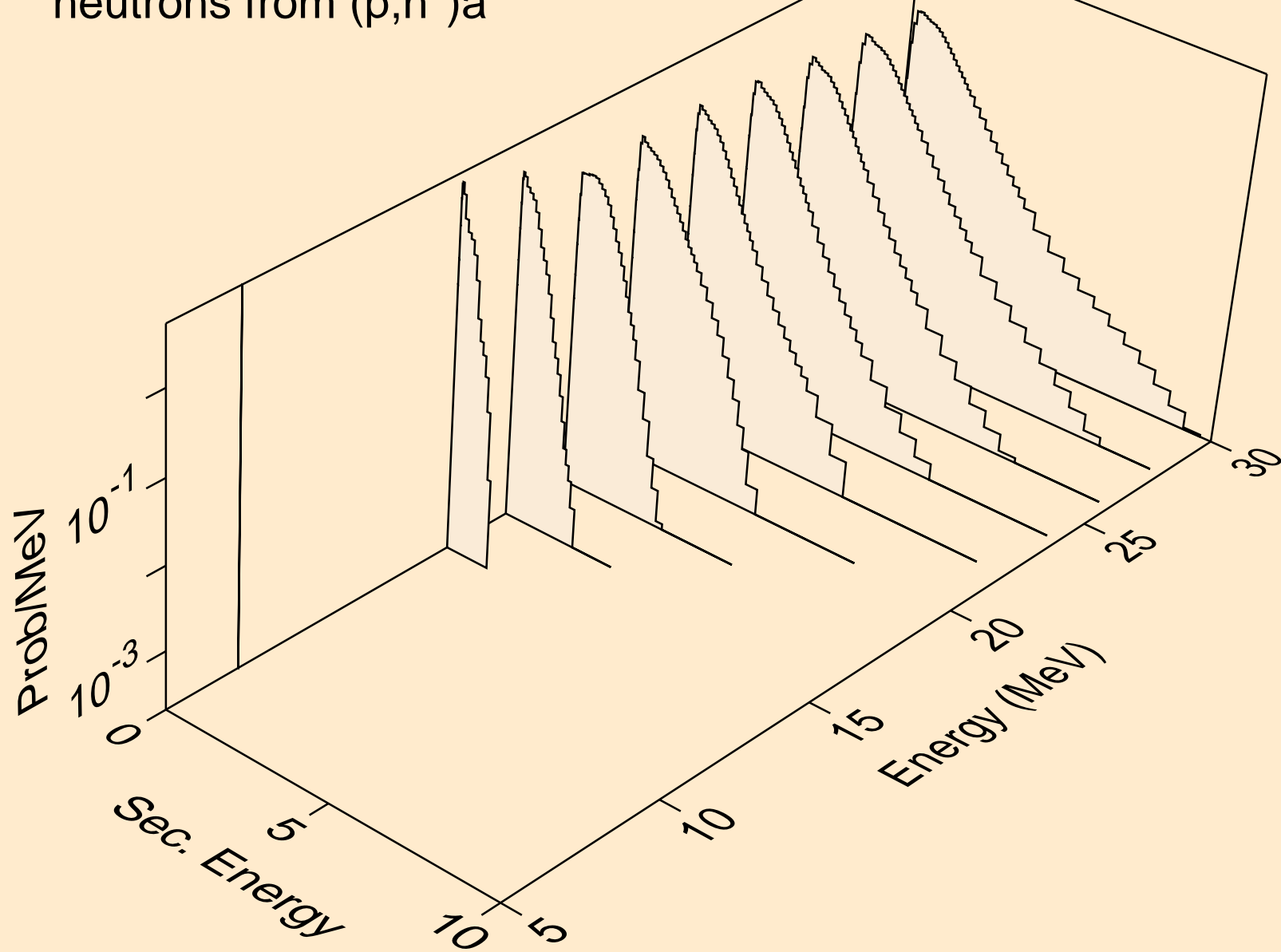
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



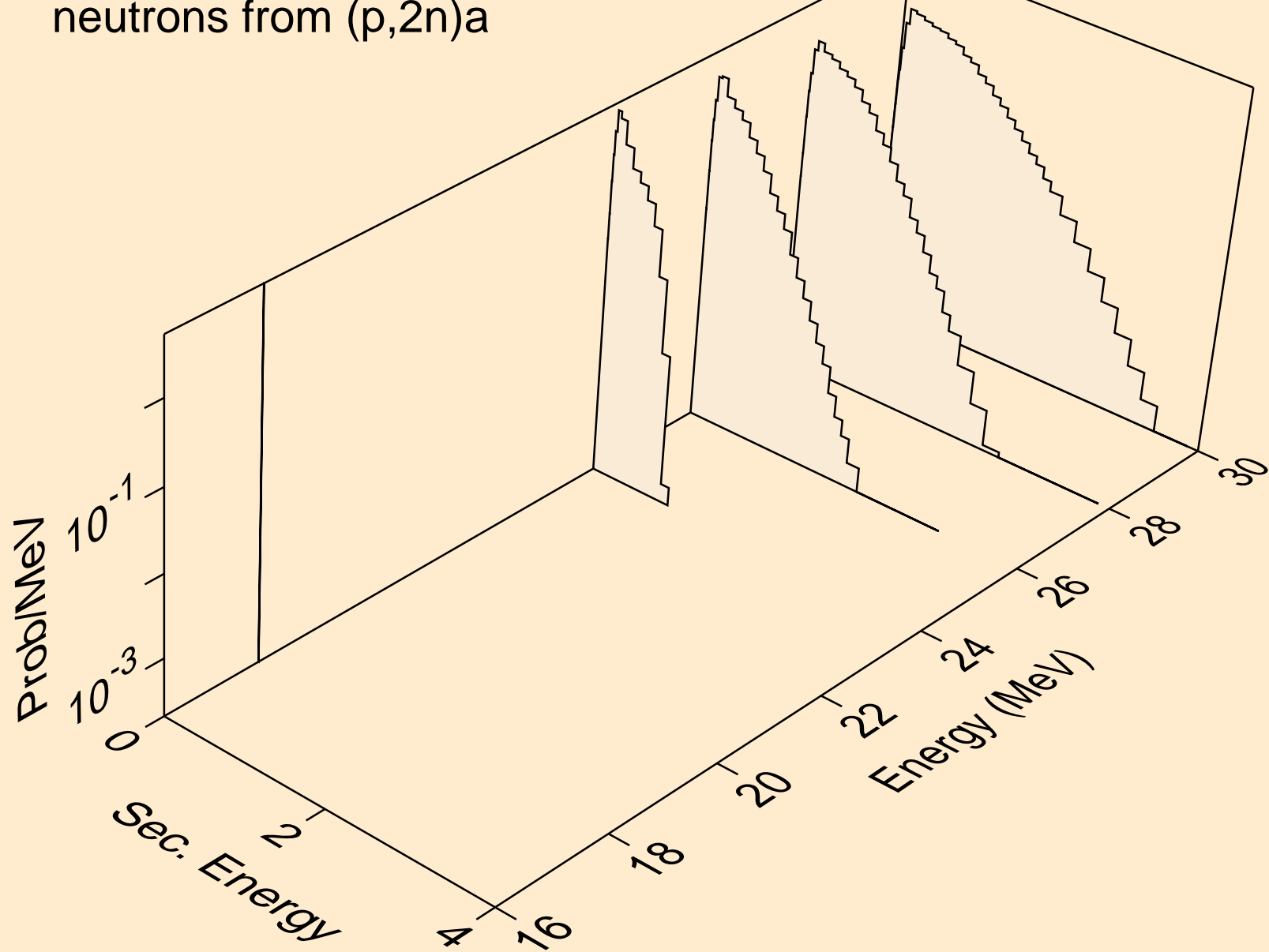
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)



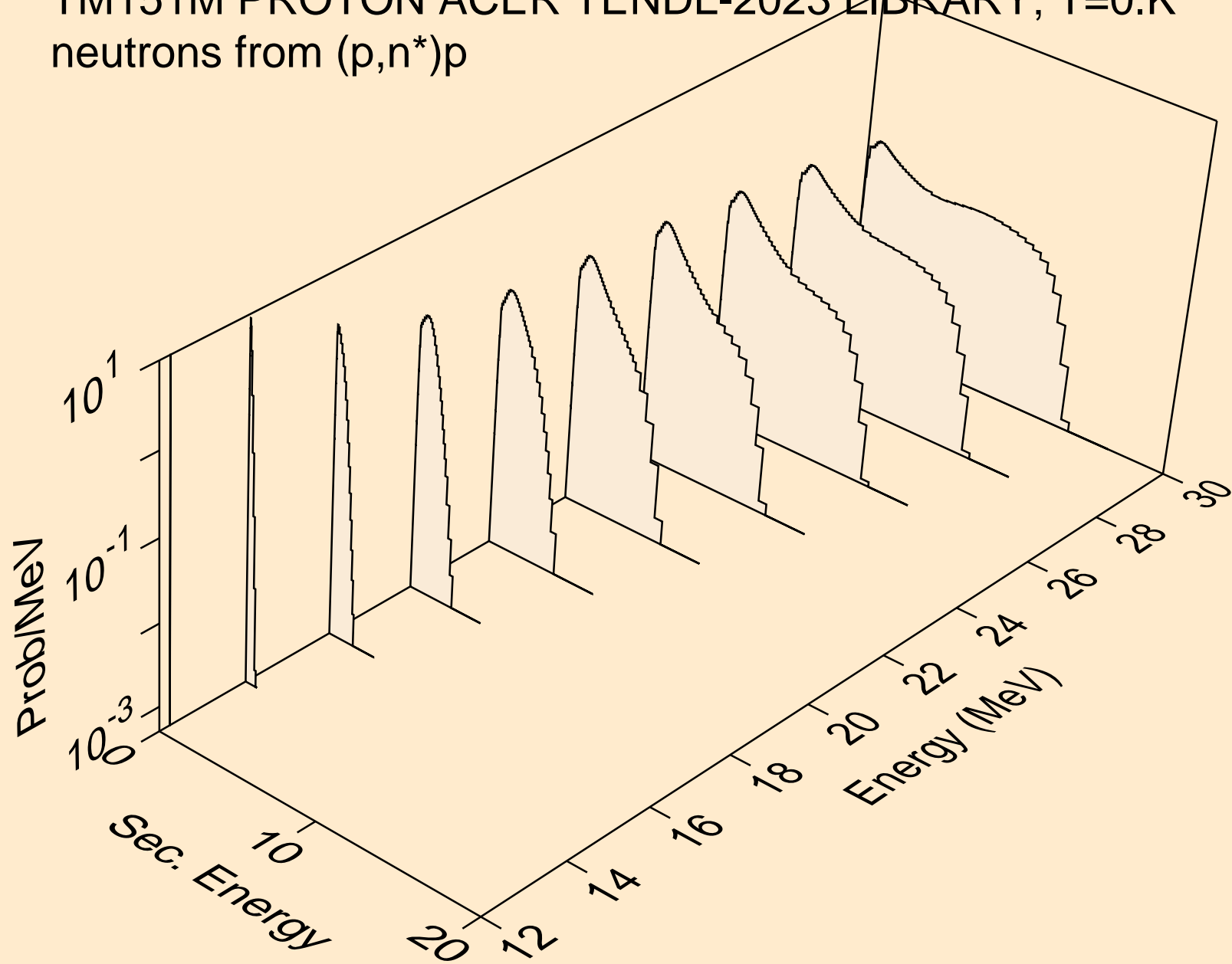
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



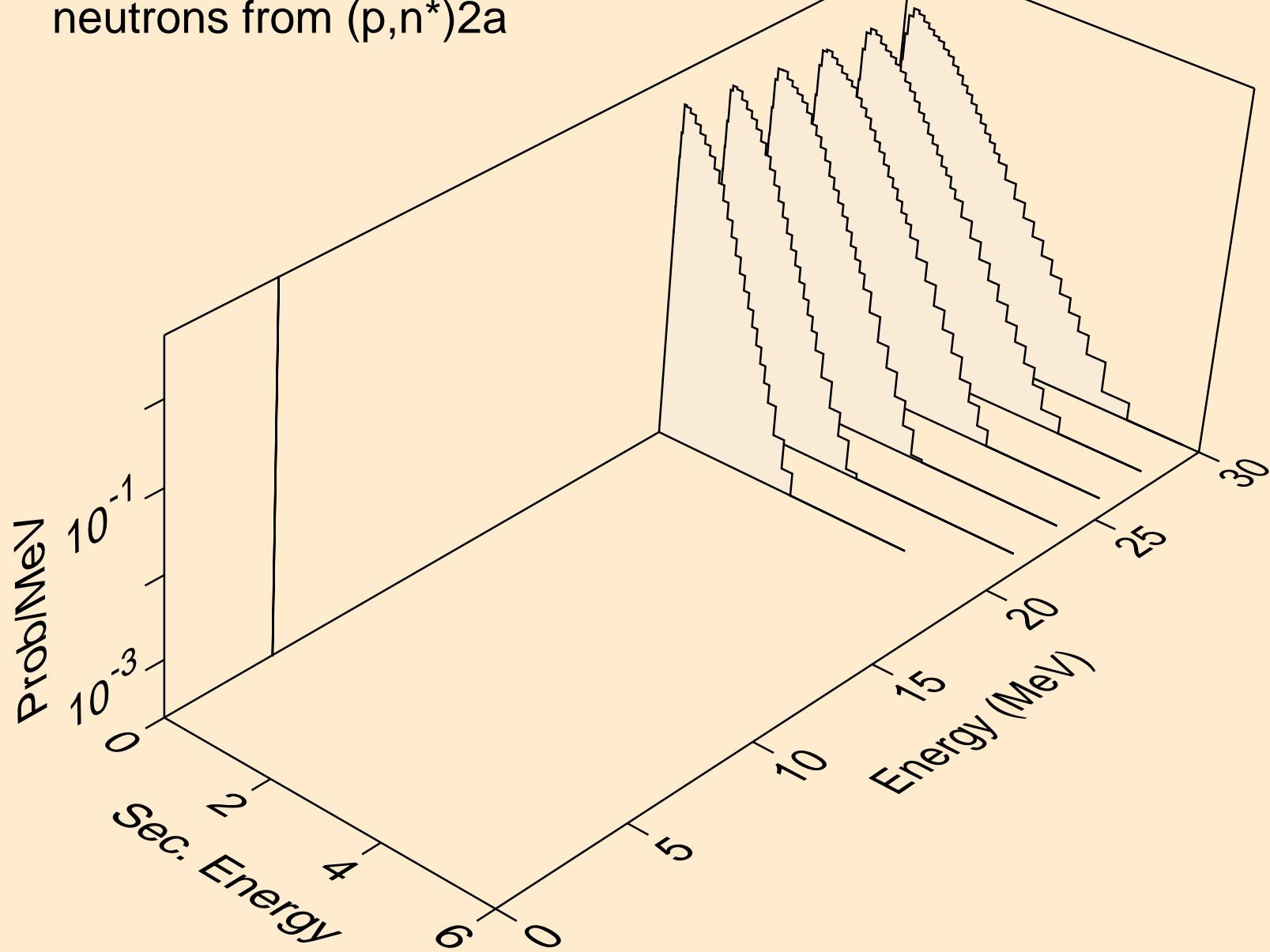
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



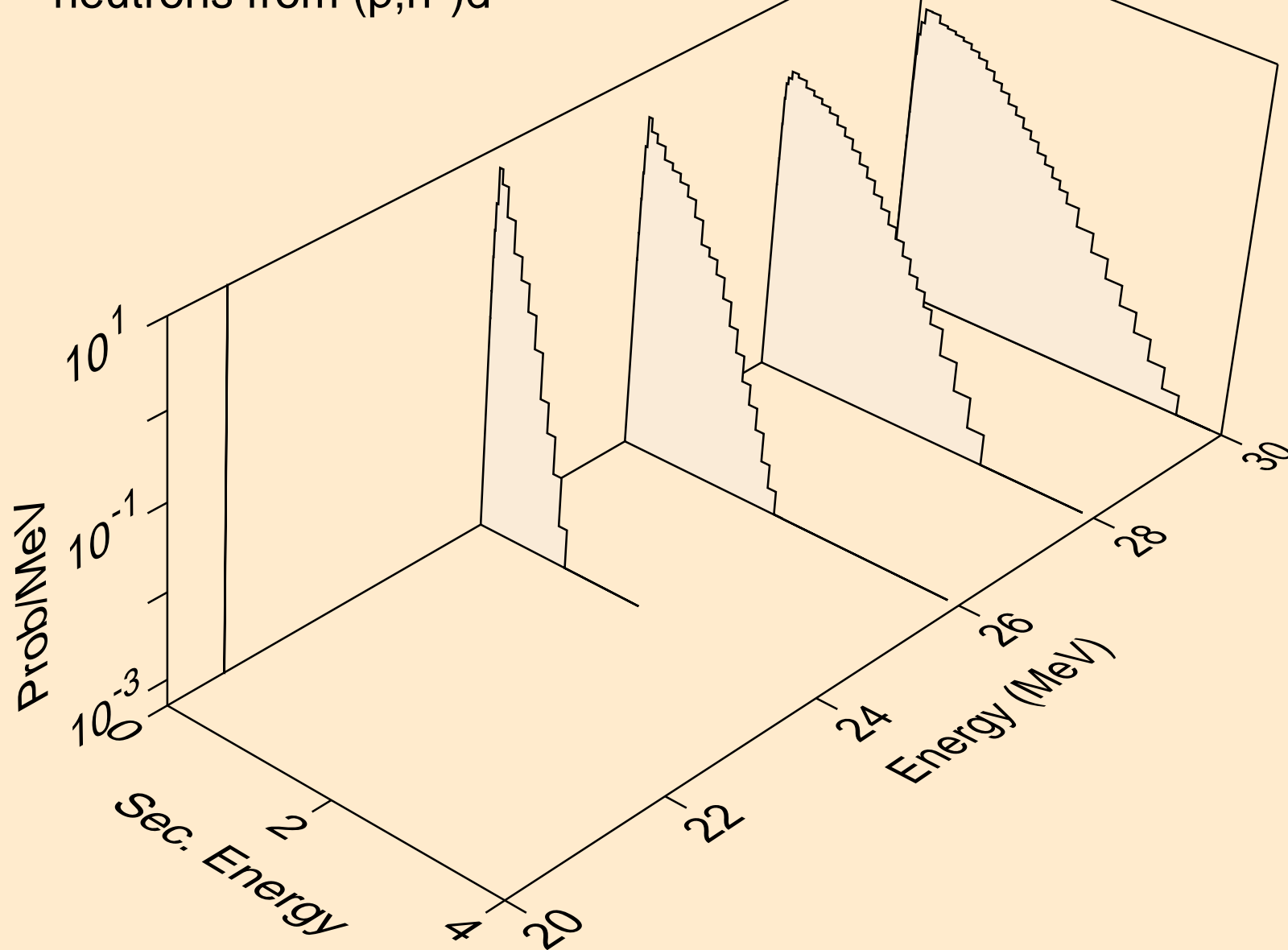
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



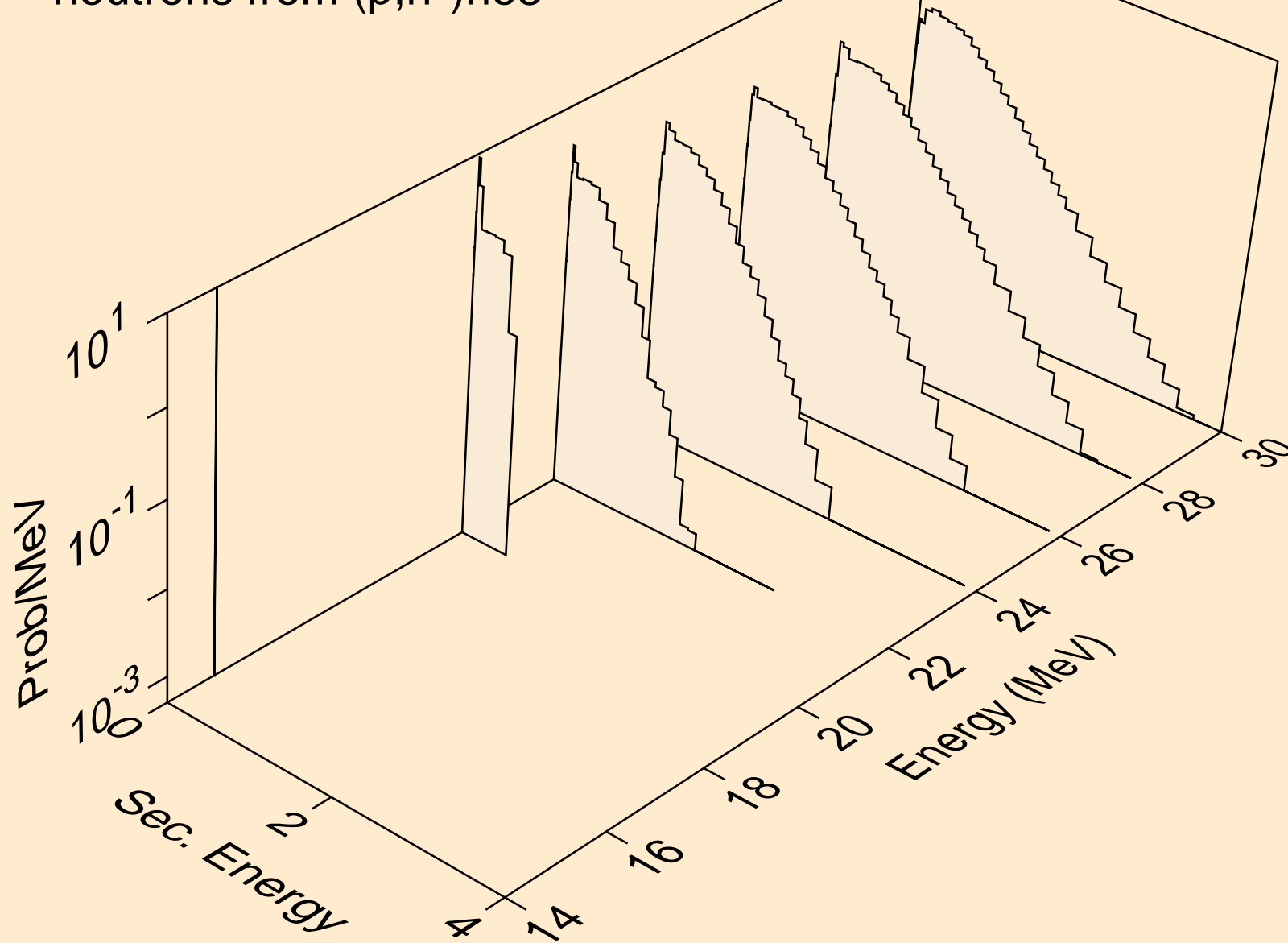
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)2a



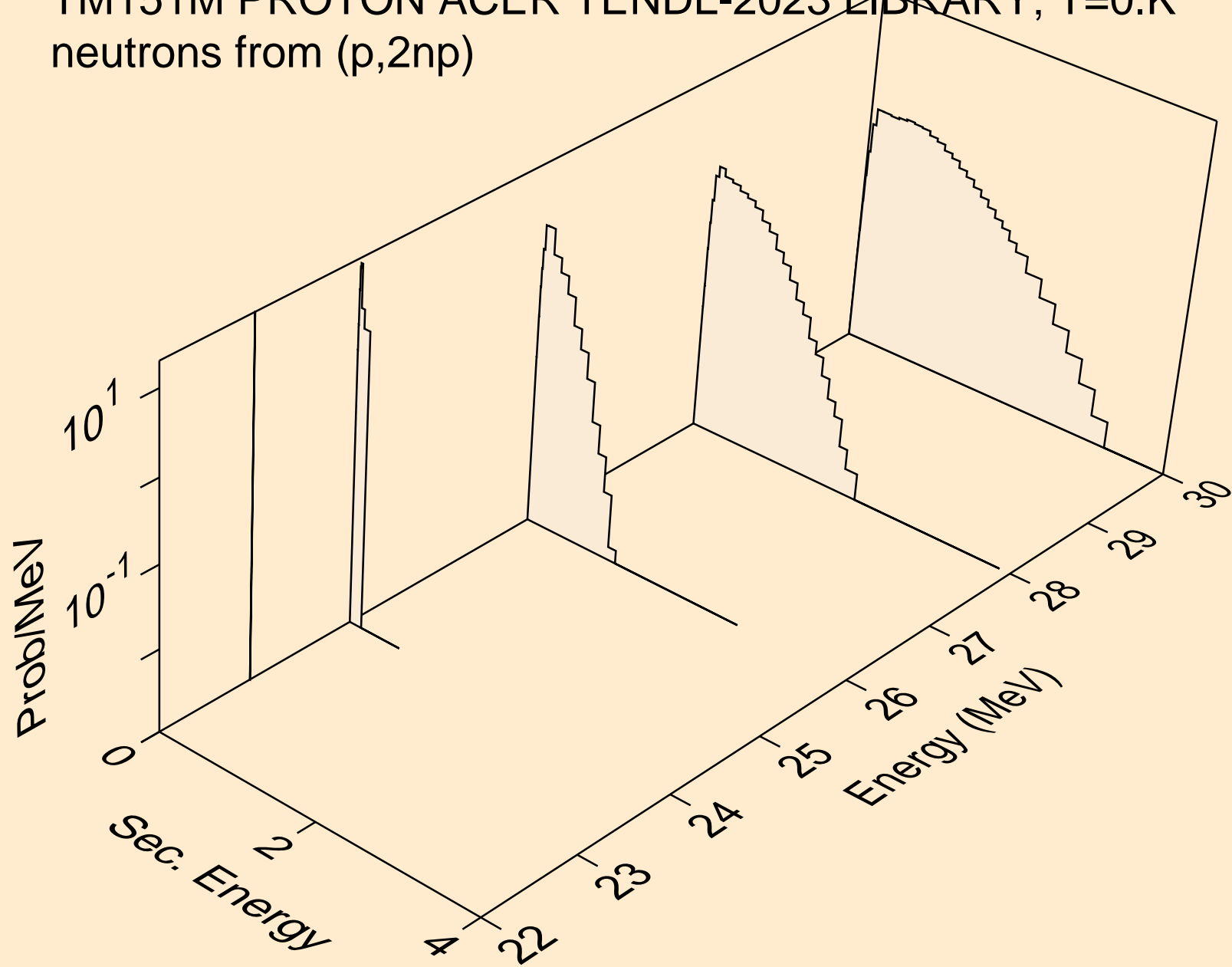
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)d



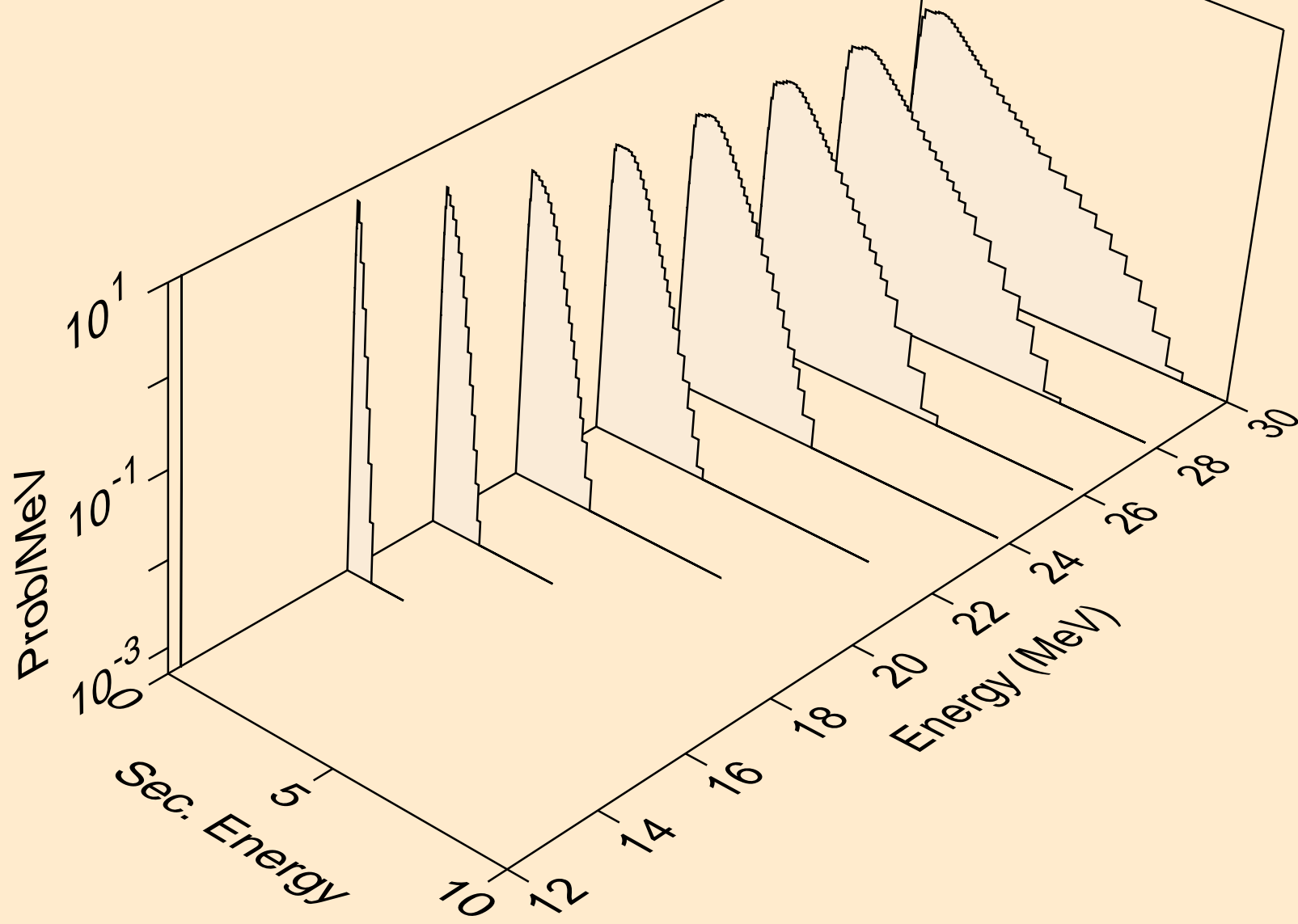
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



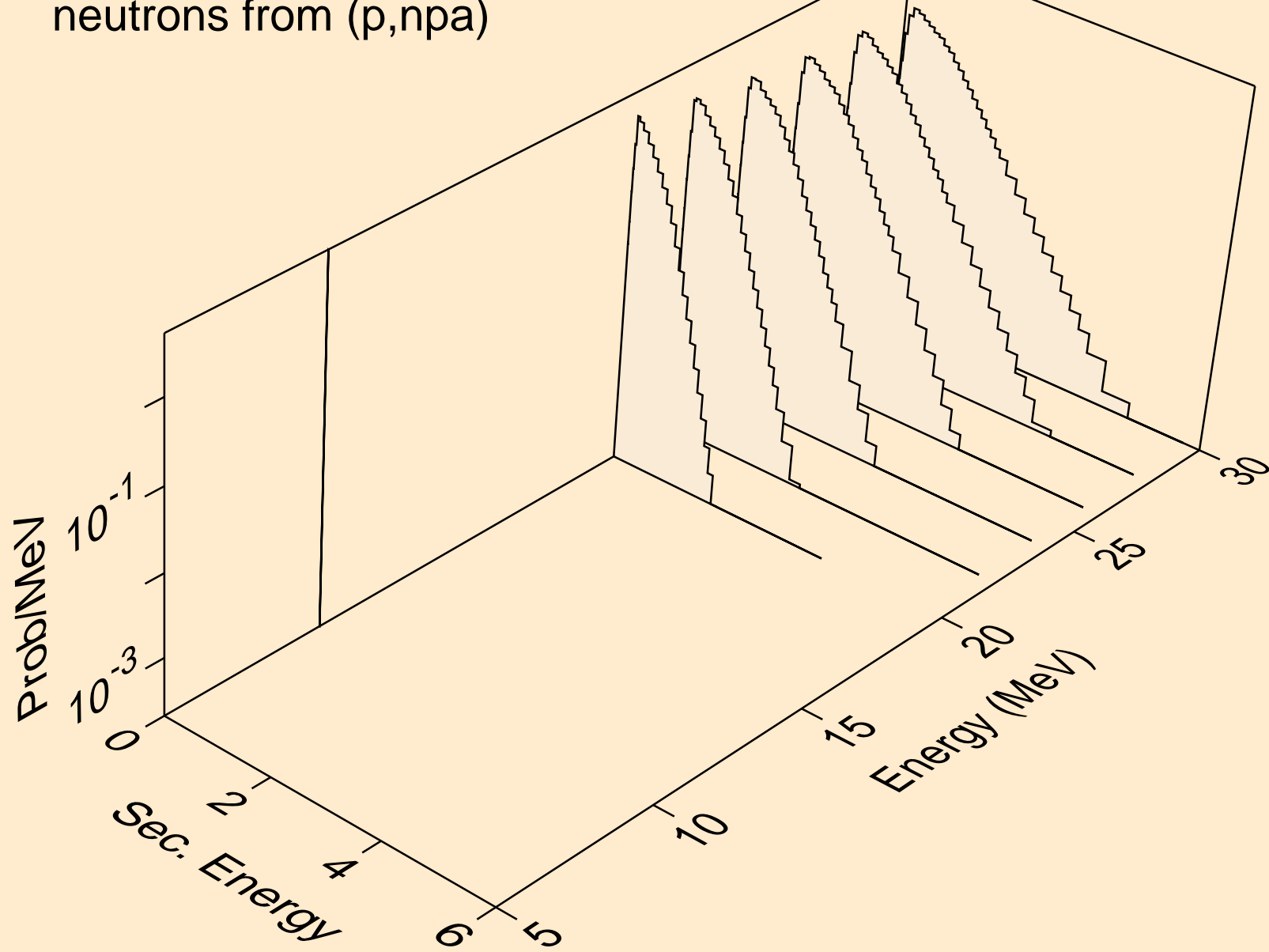
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2np)



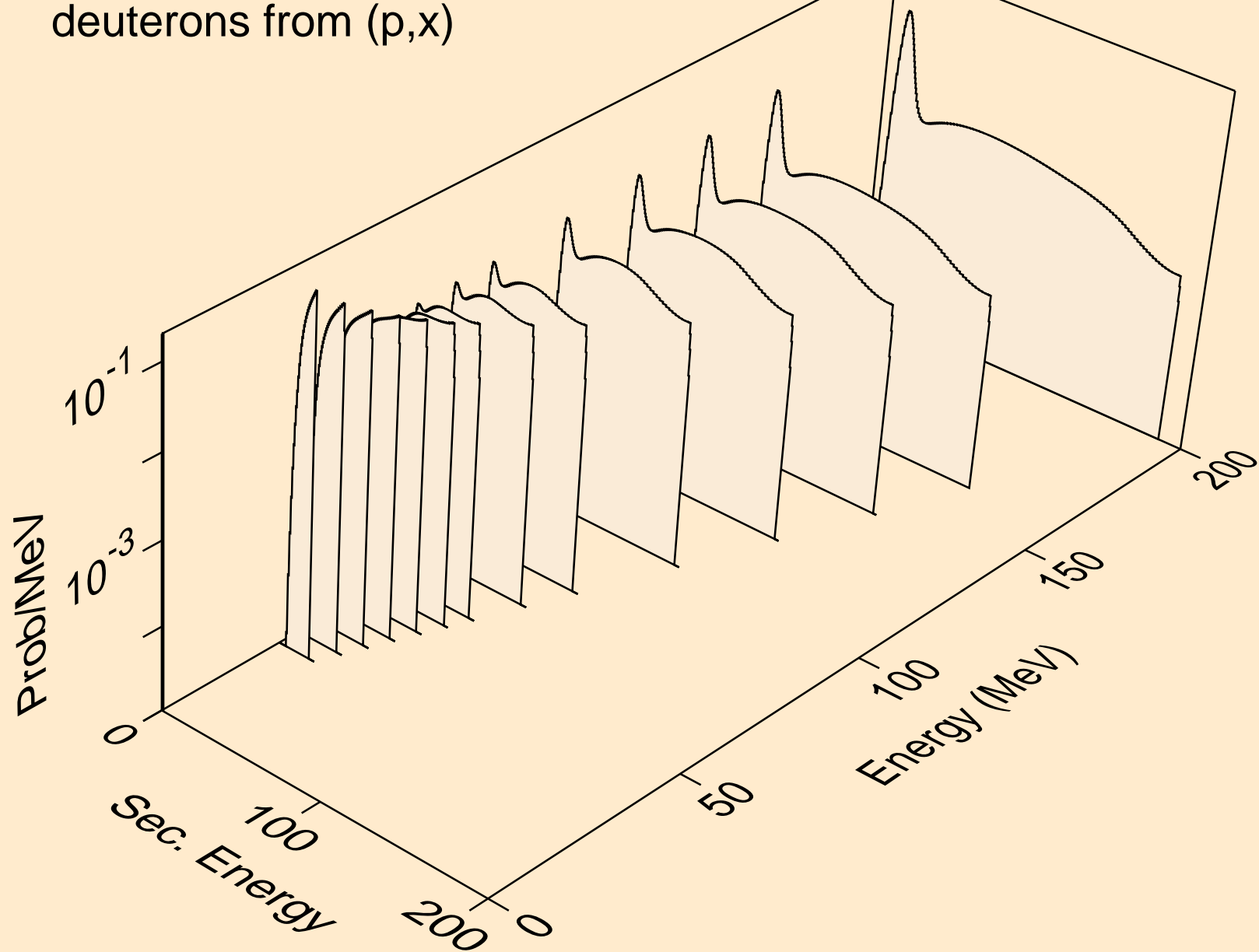
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



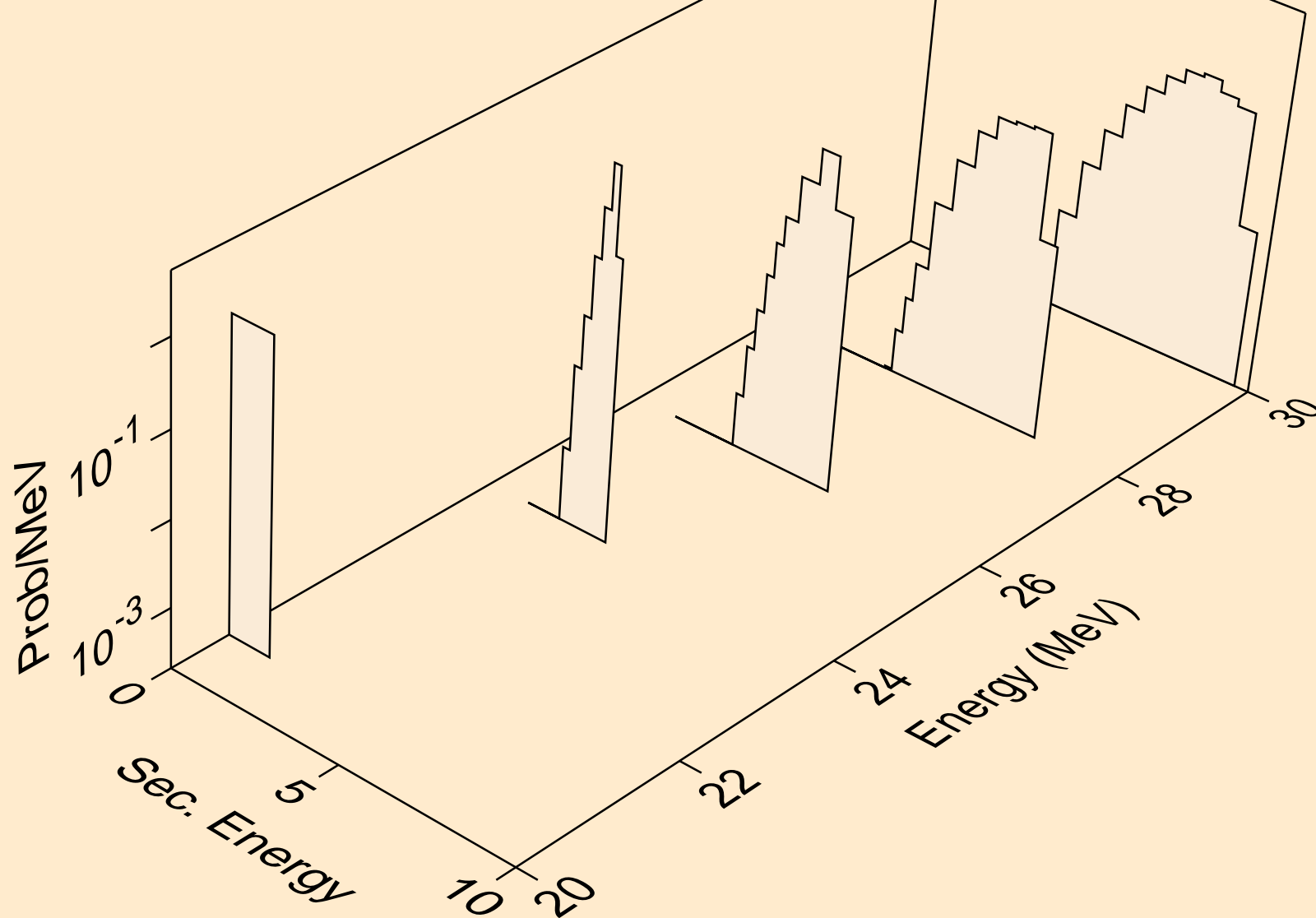
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



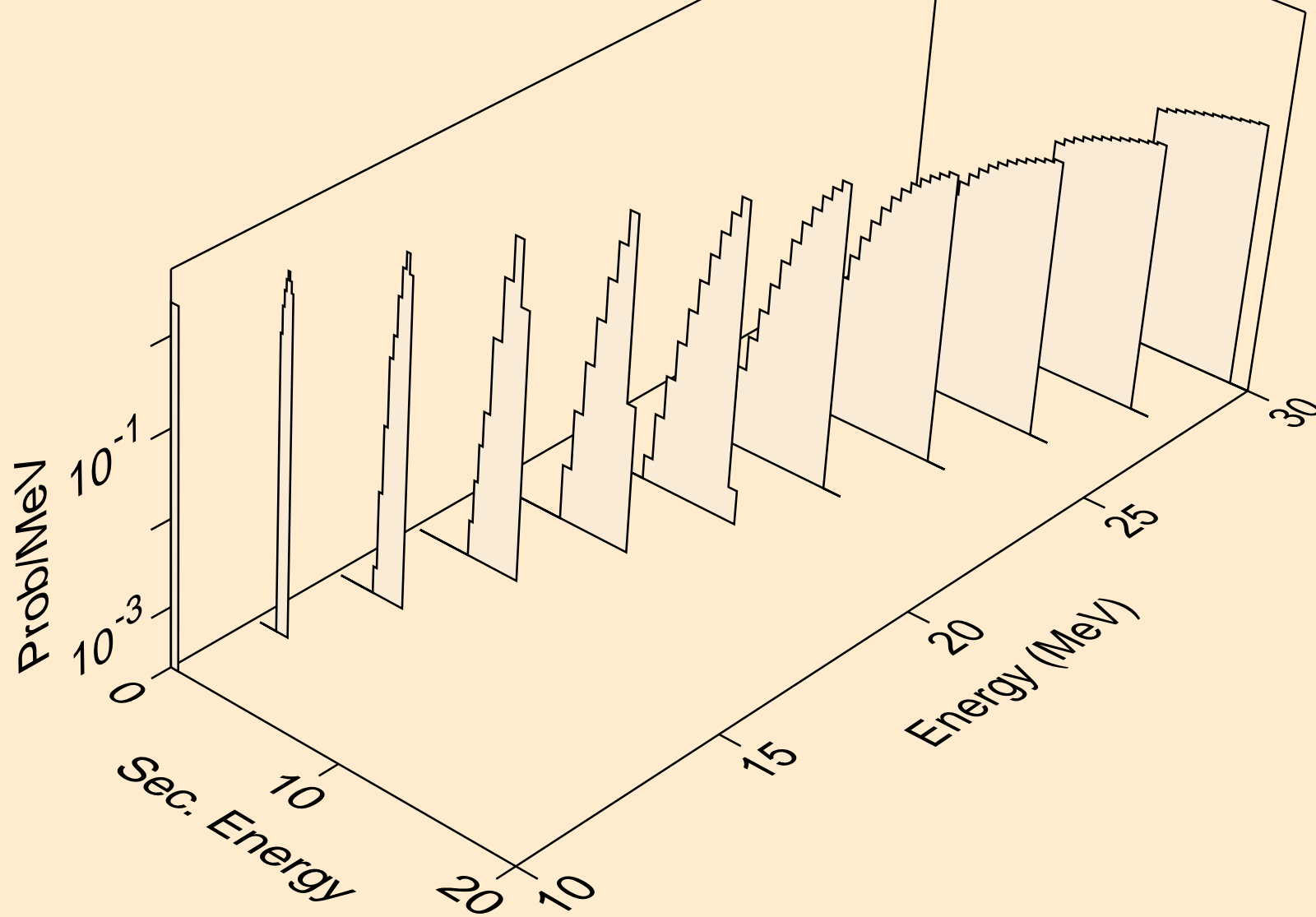
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



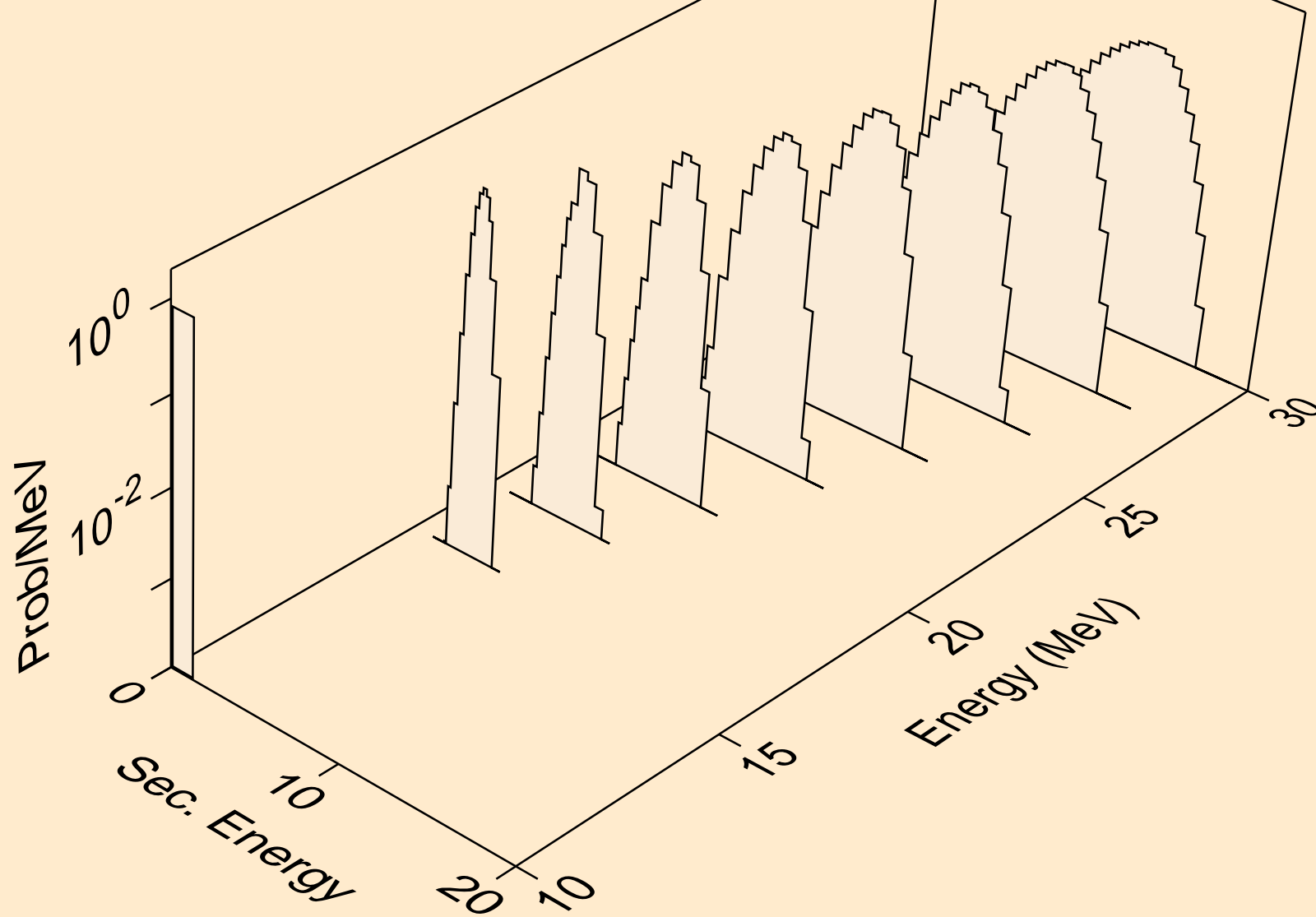
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



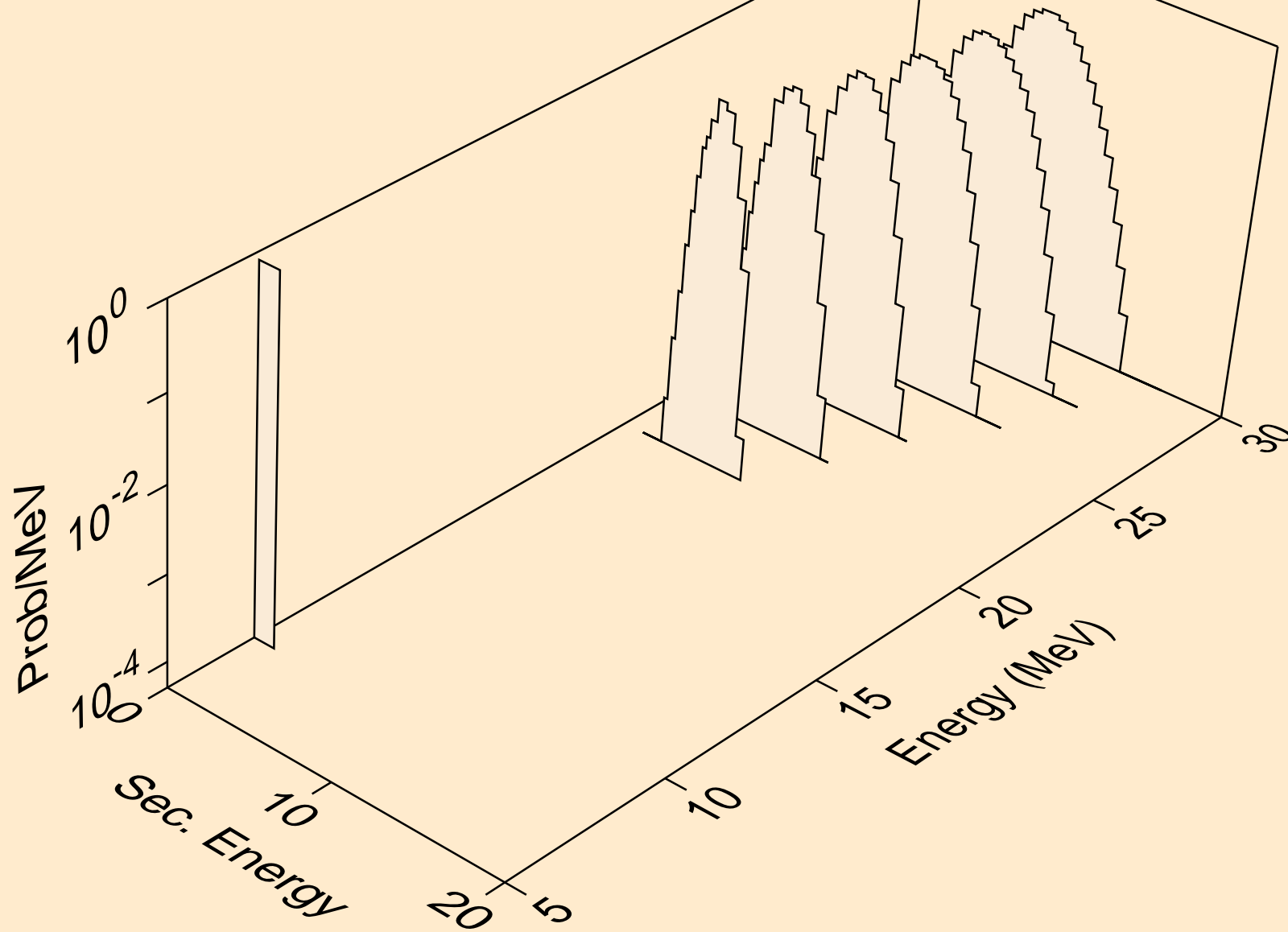
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



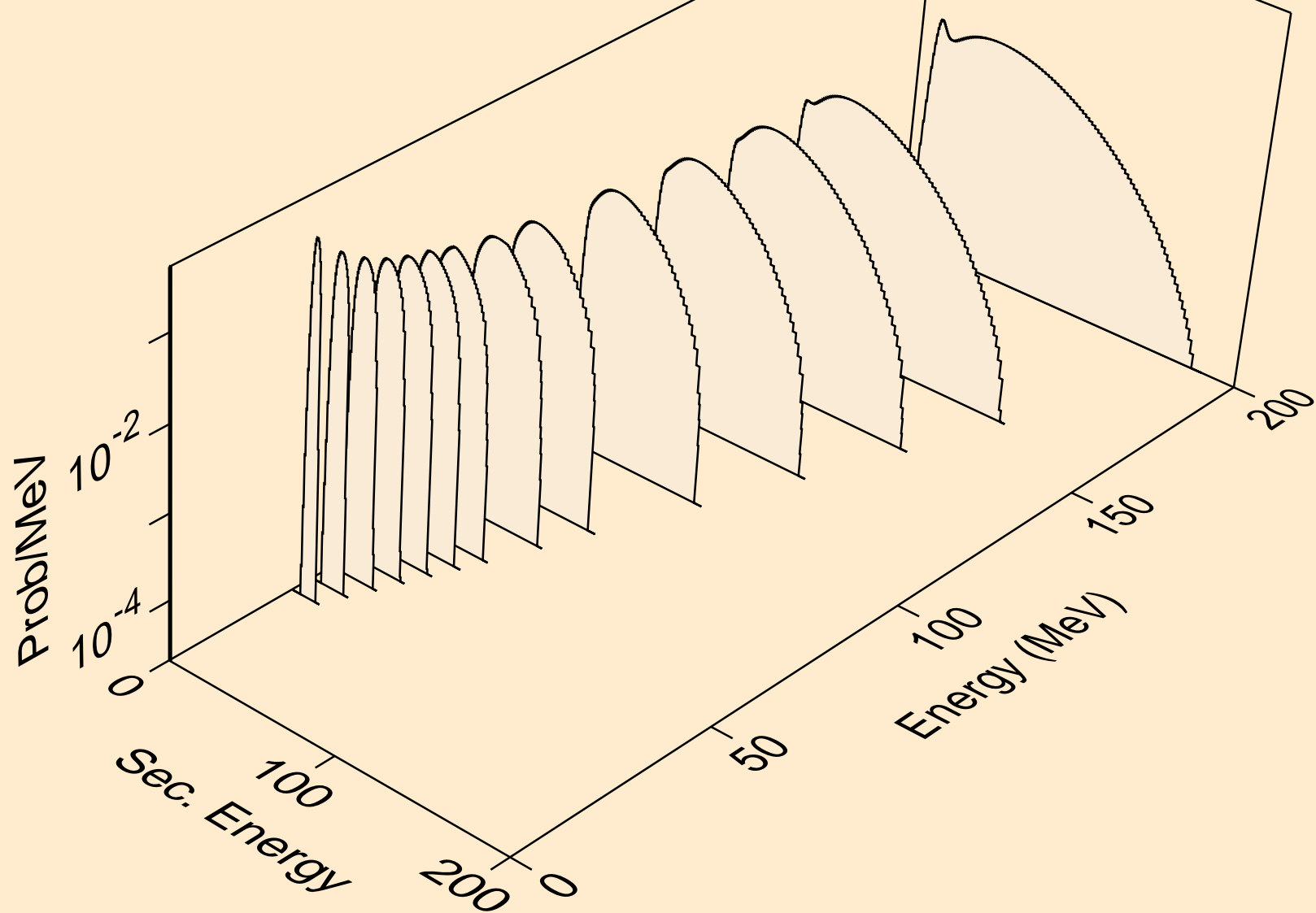
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



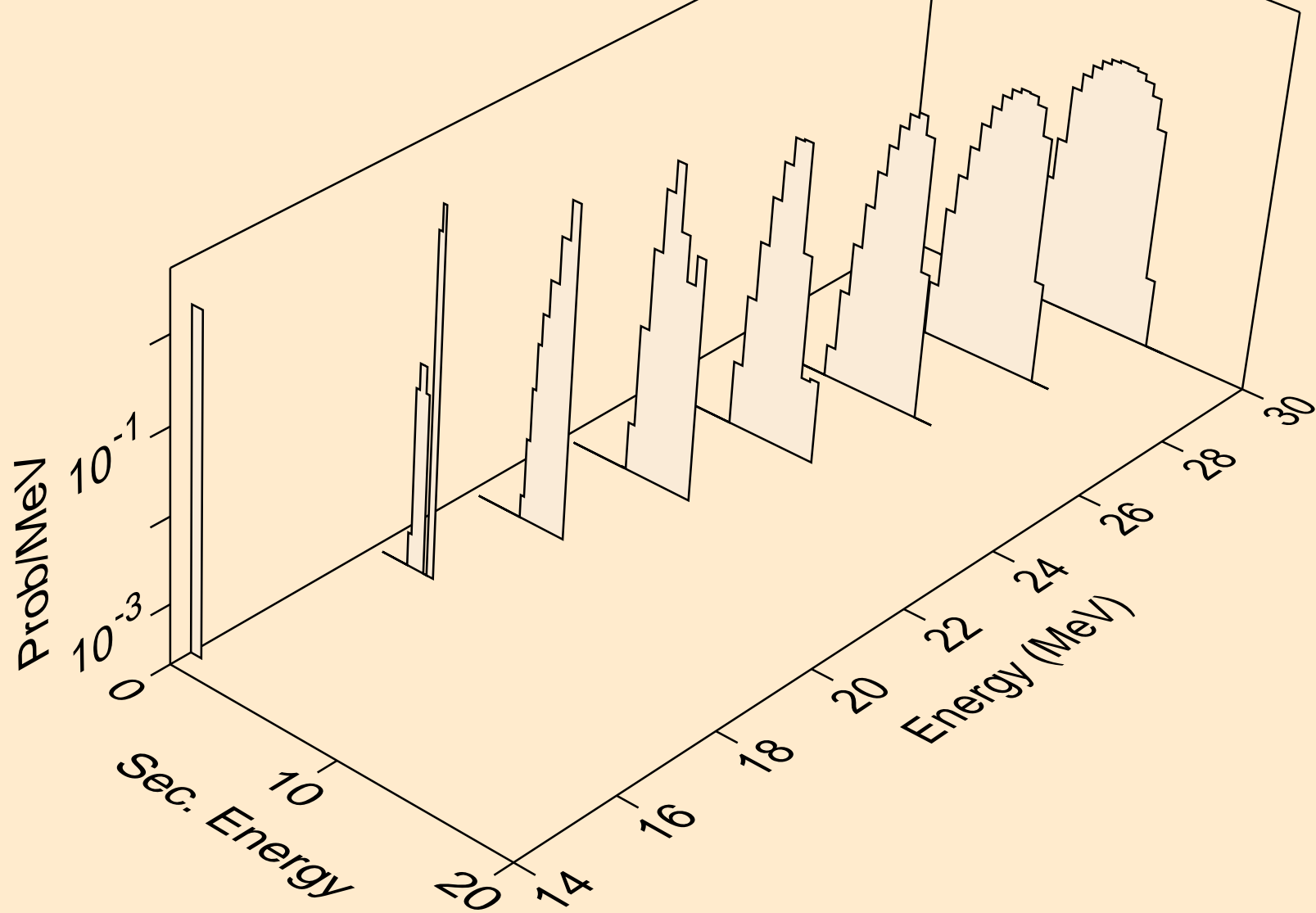
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



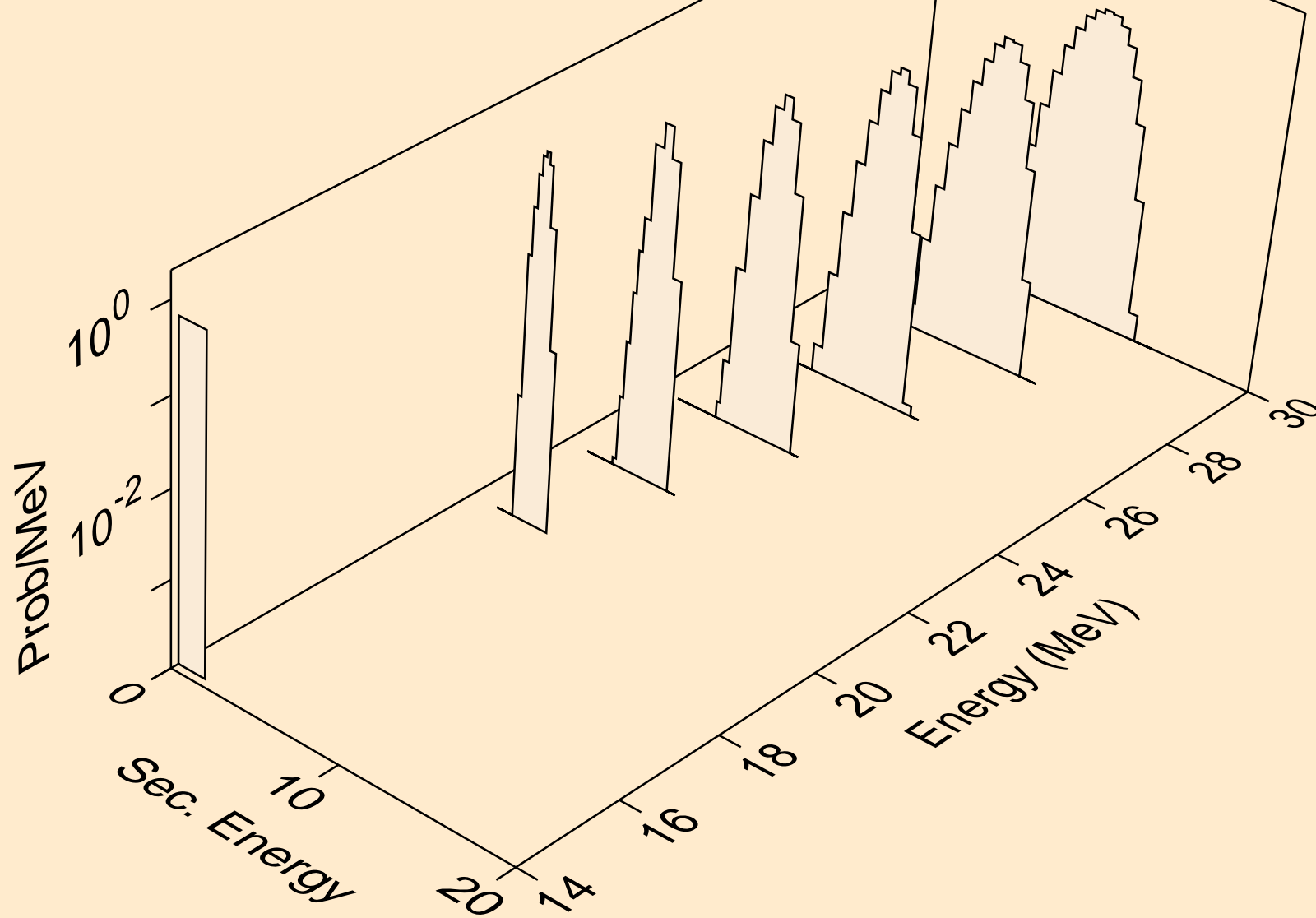
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



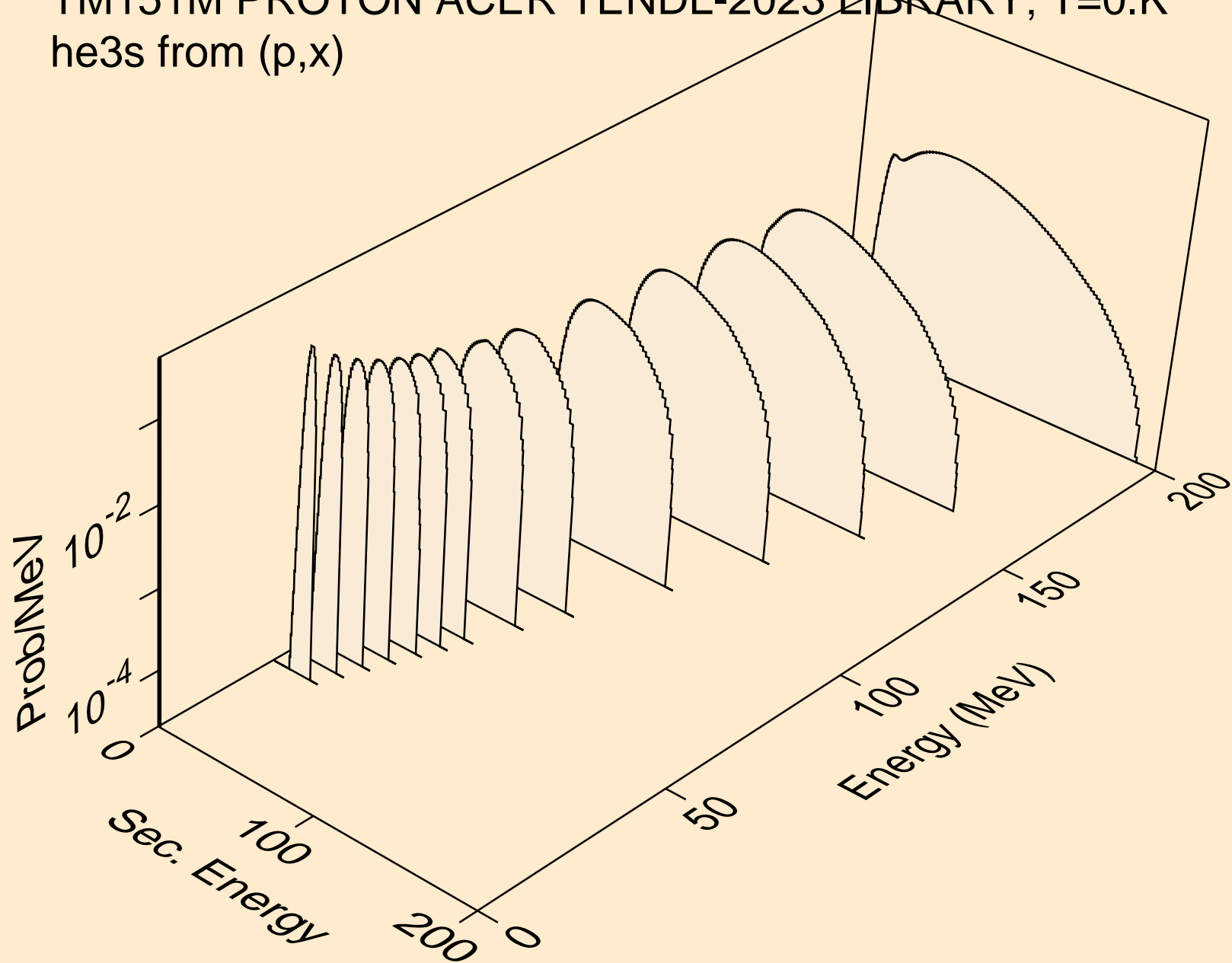
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



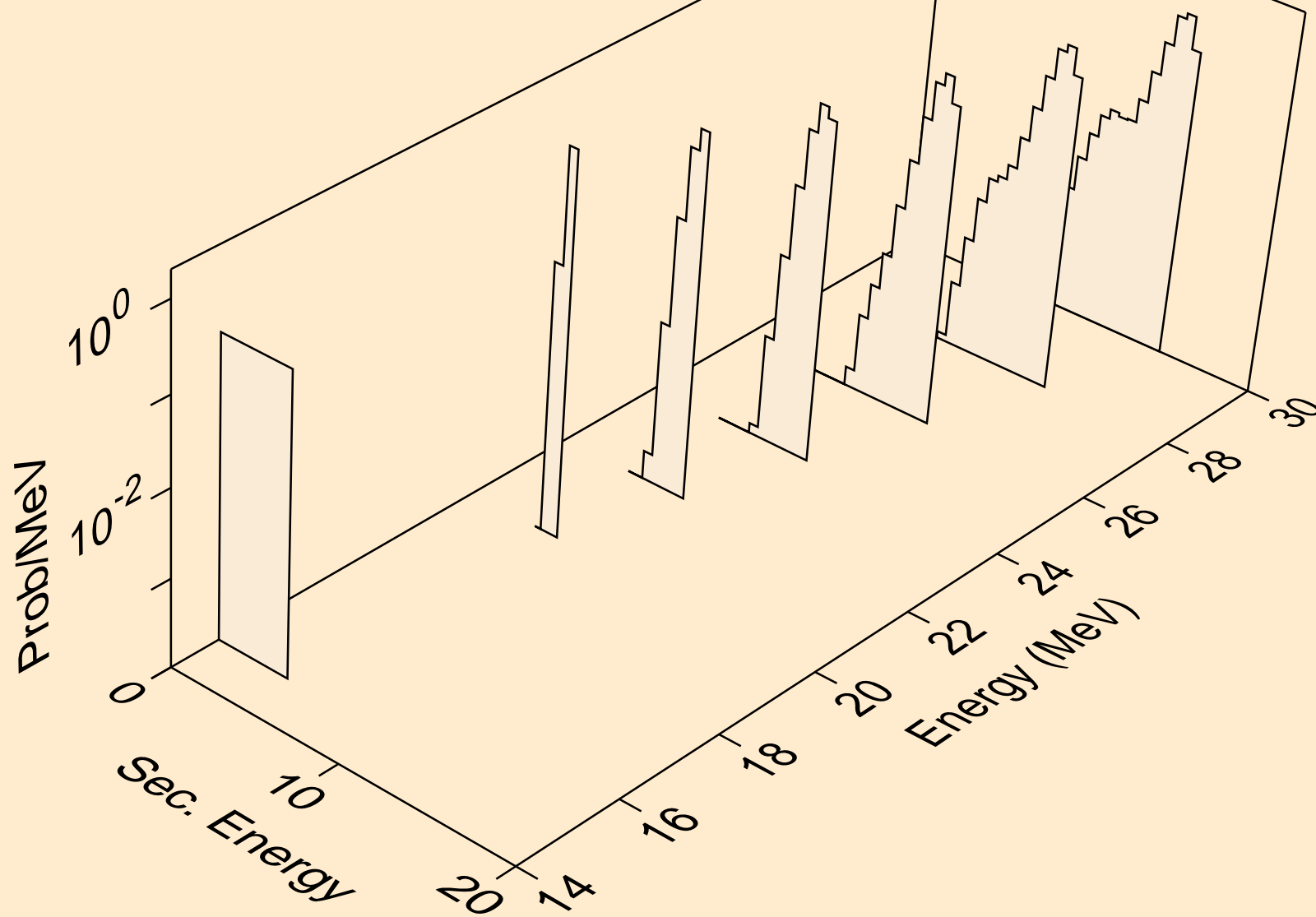
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,pt)



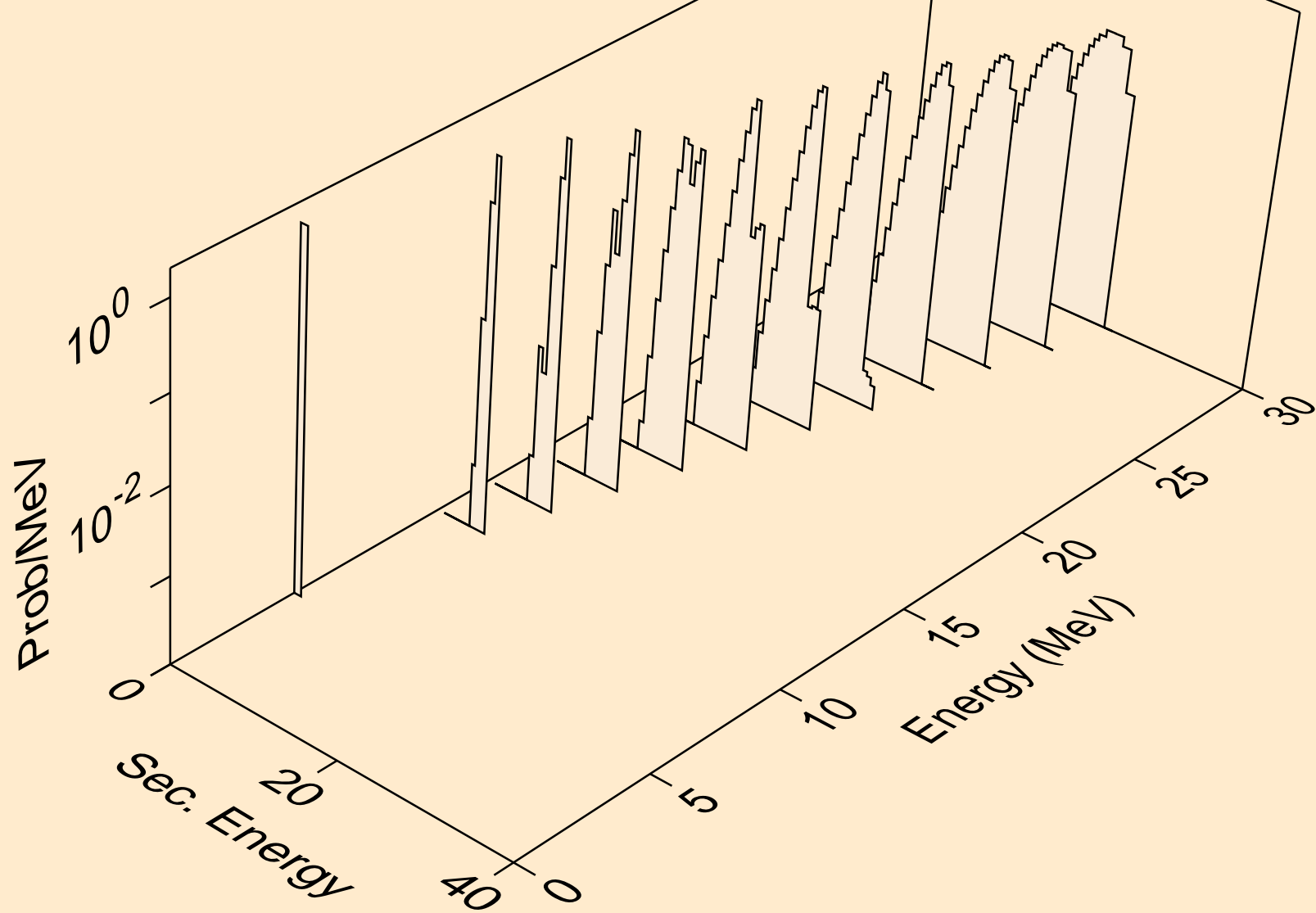
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



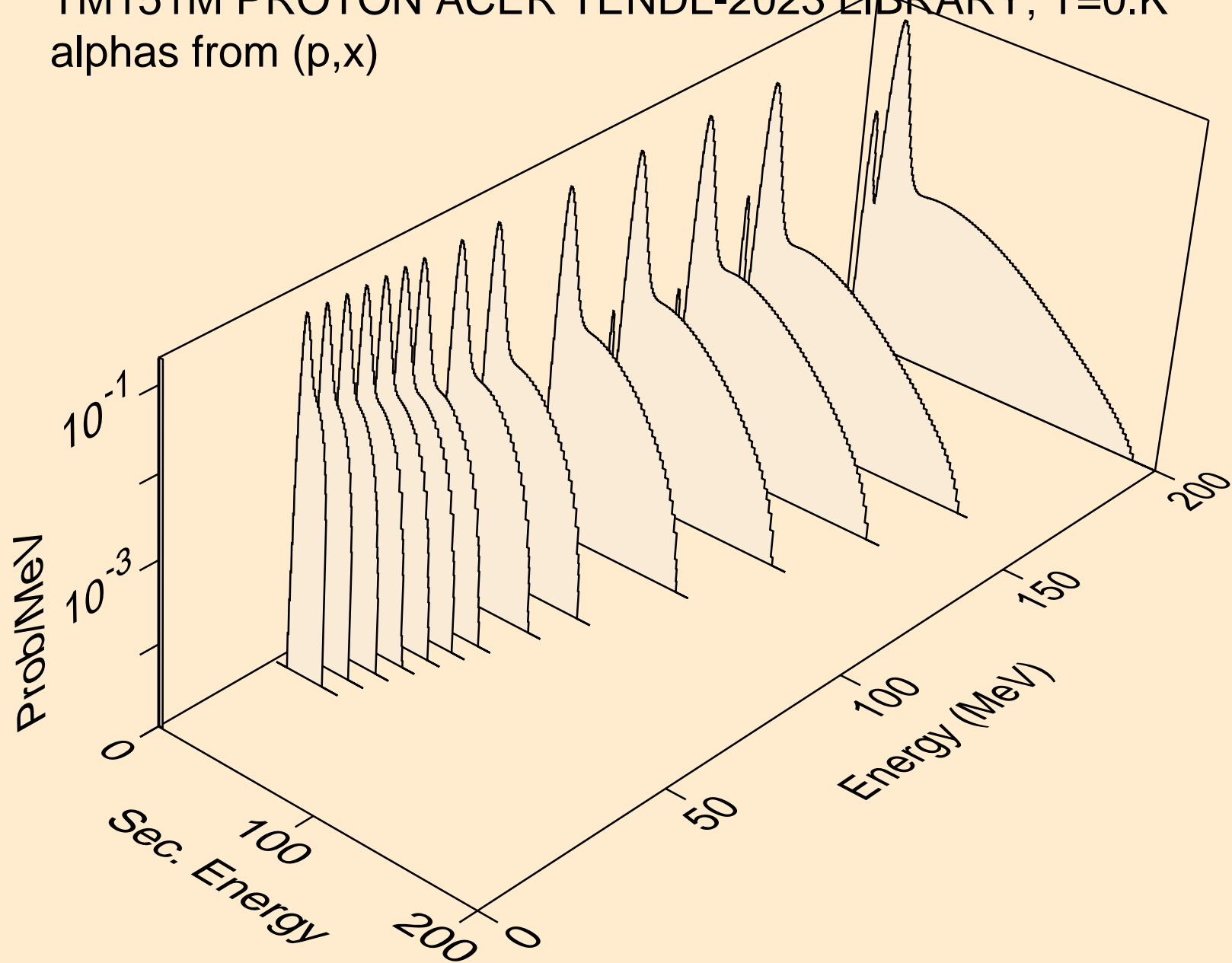
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



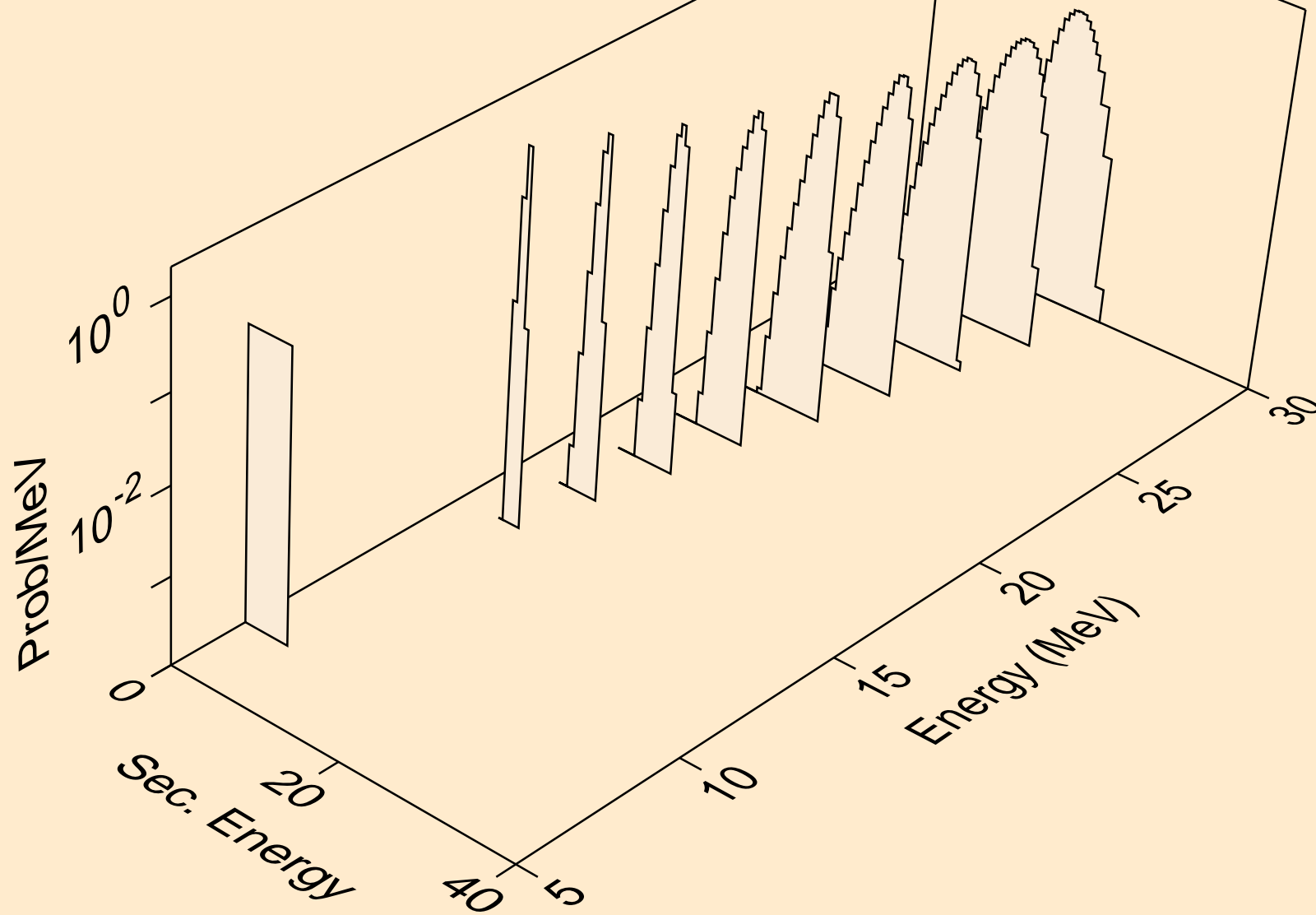
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



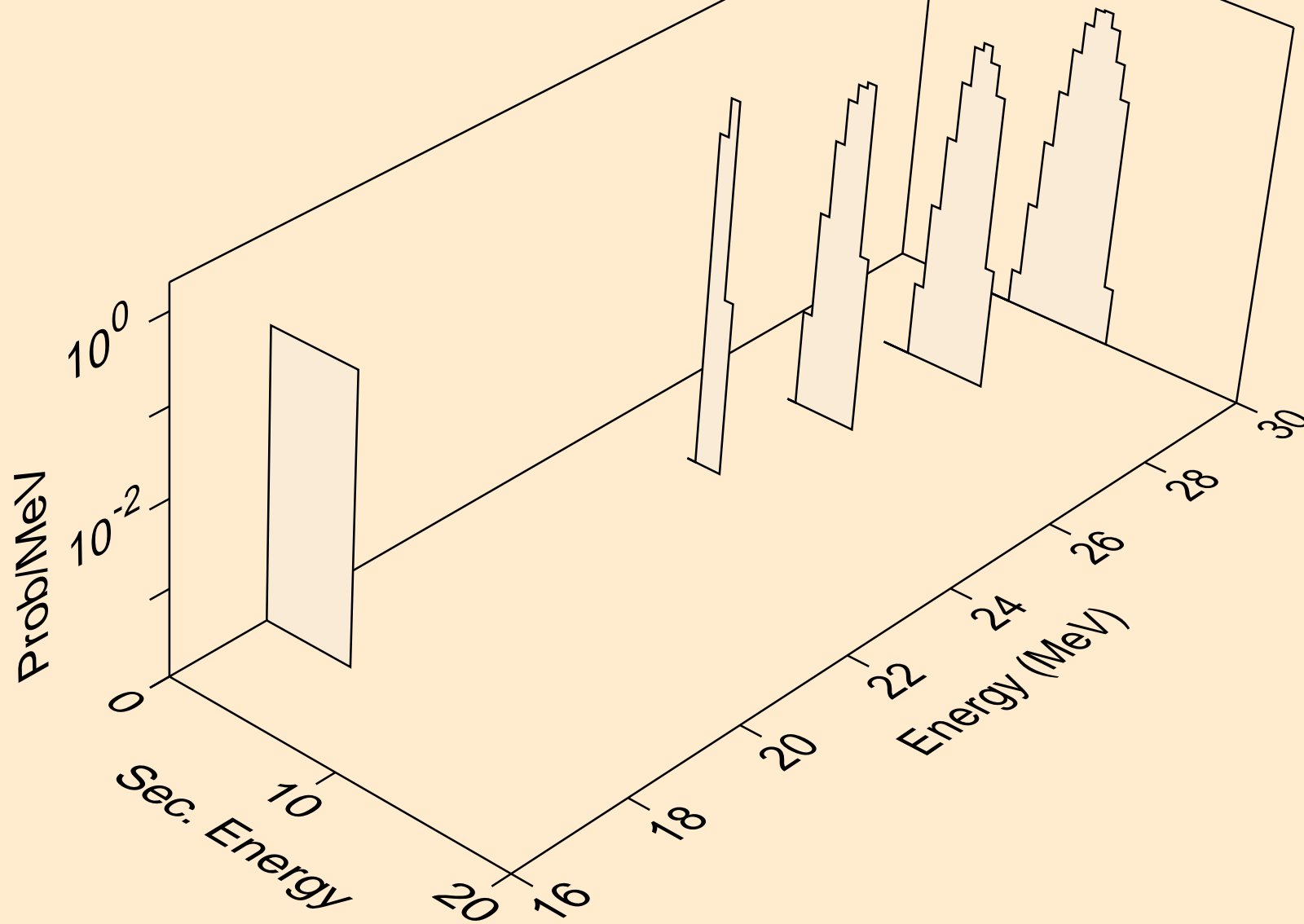
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



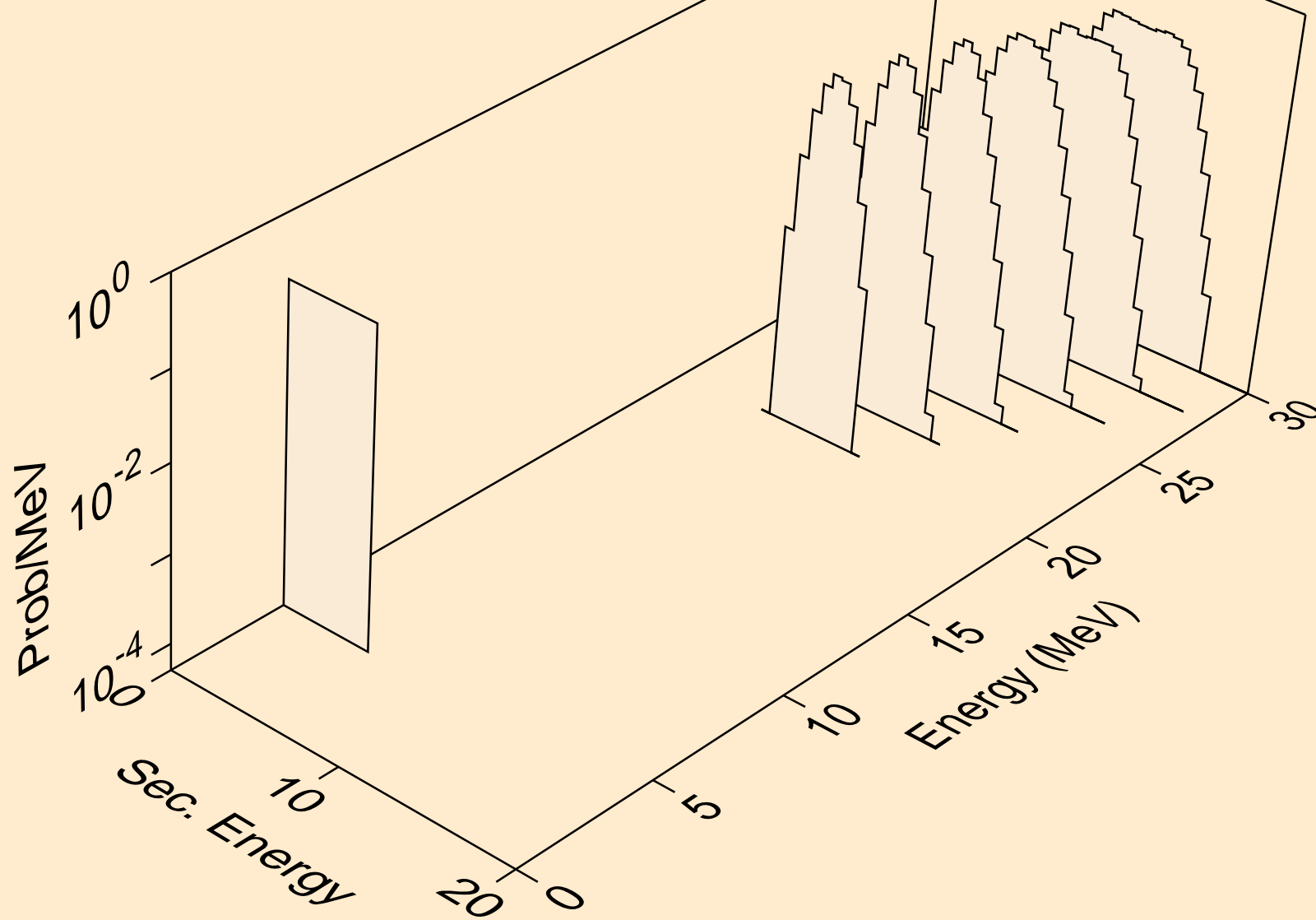
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



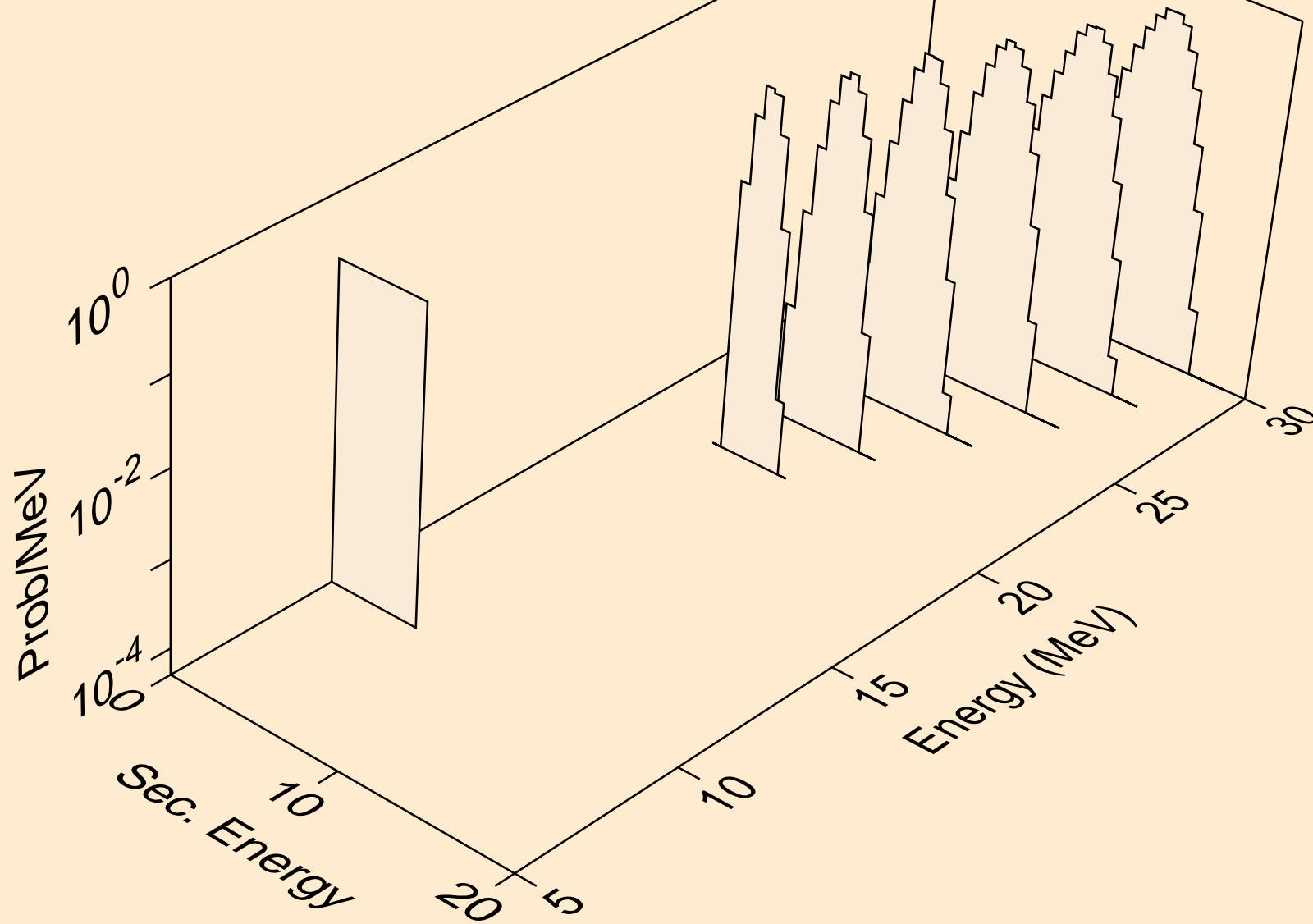
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



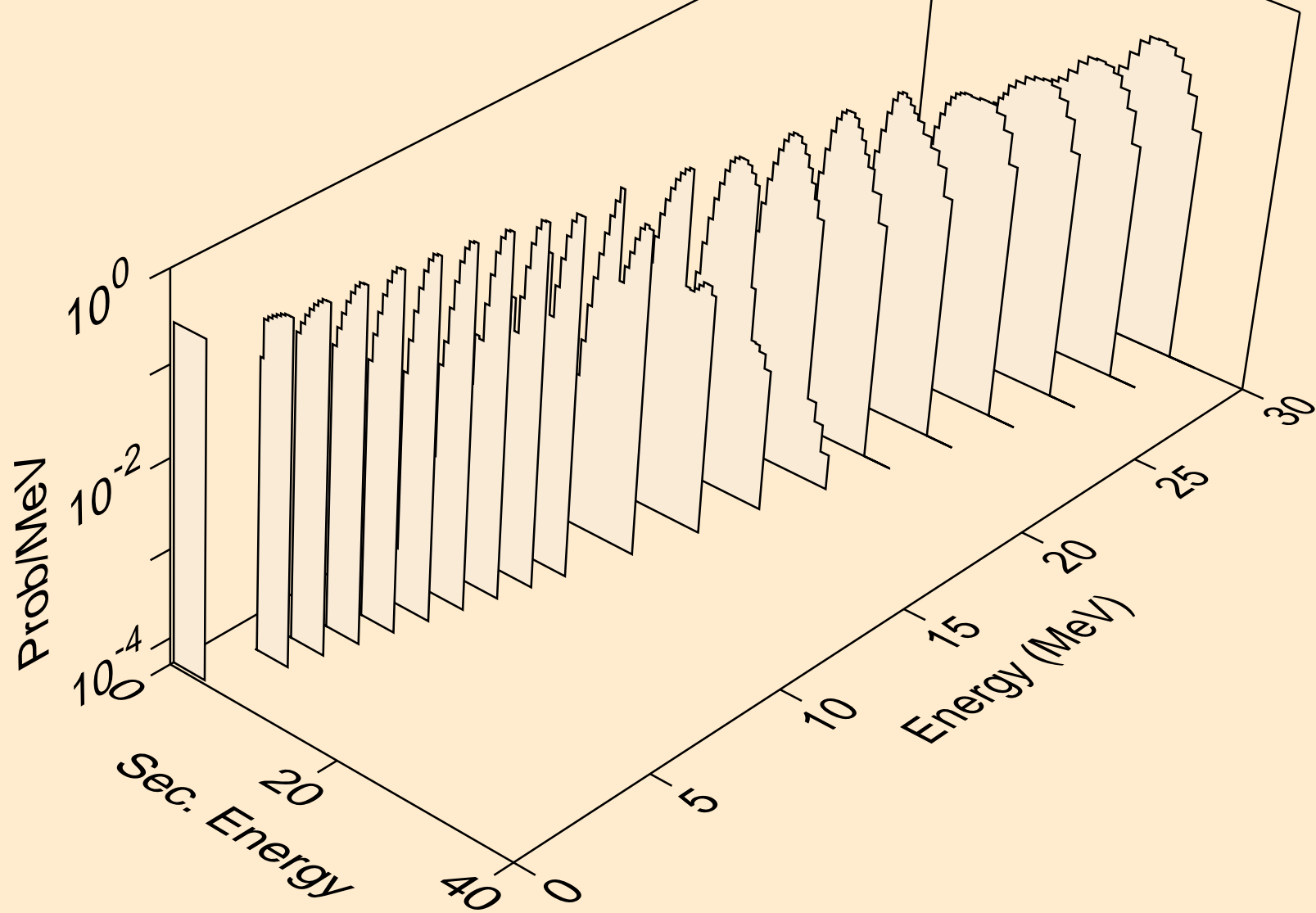
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)2a



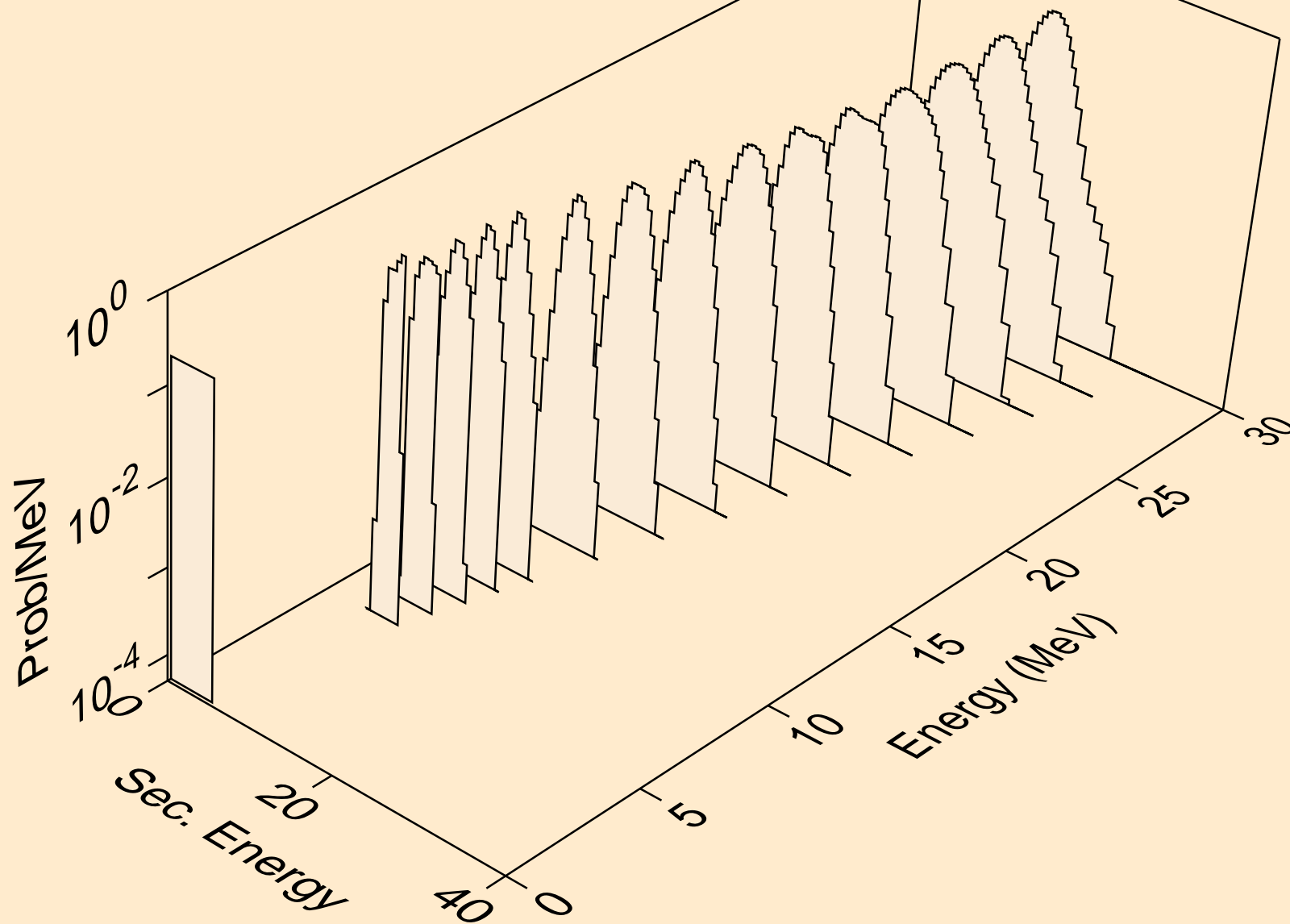
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



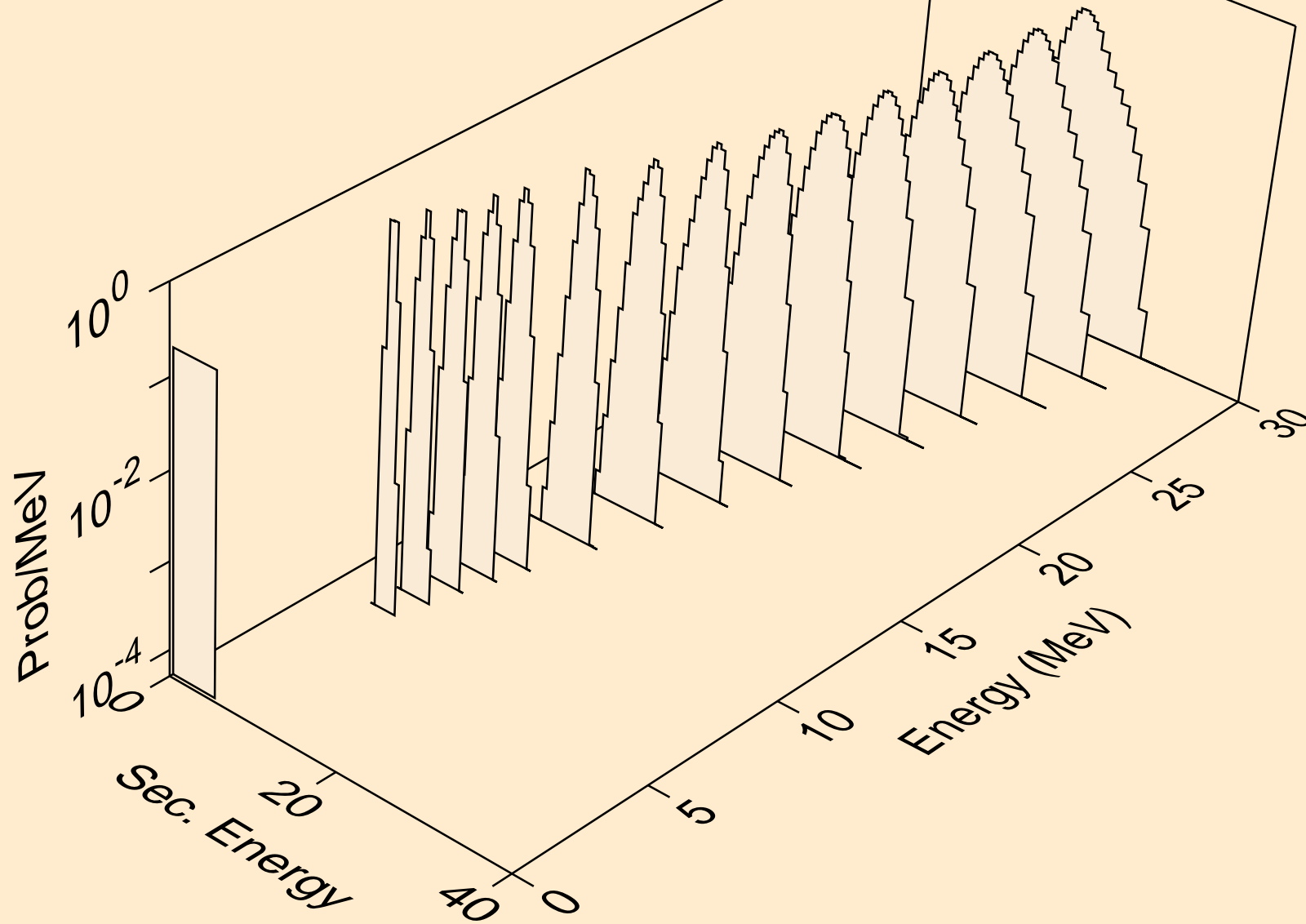
TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



TM151M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

