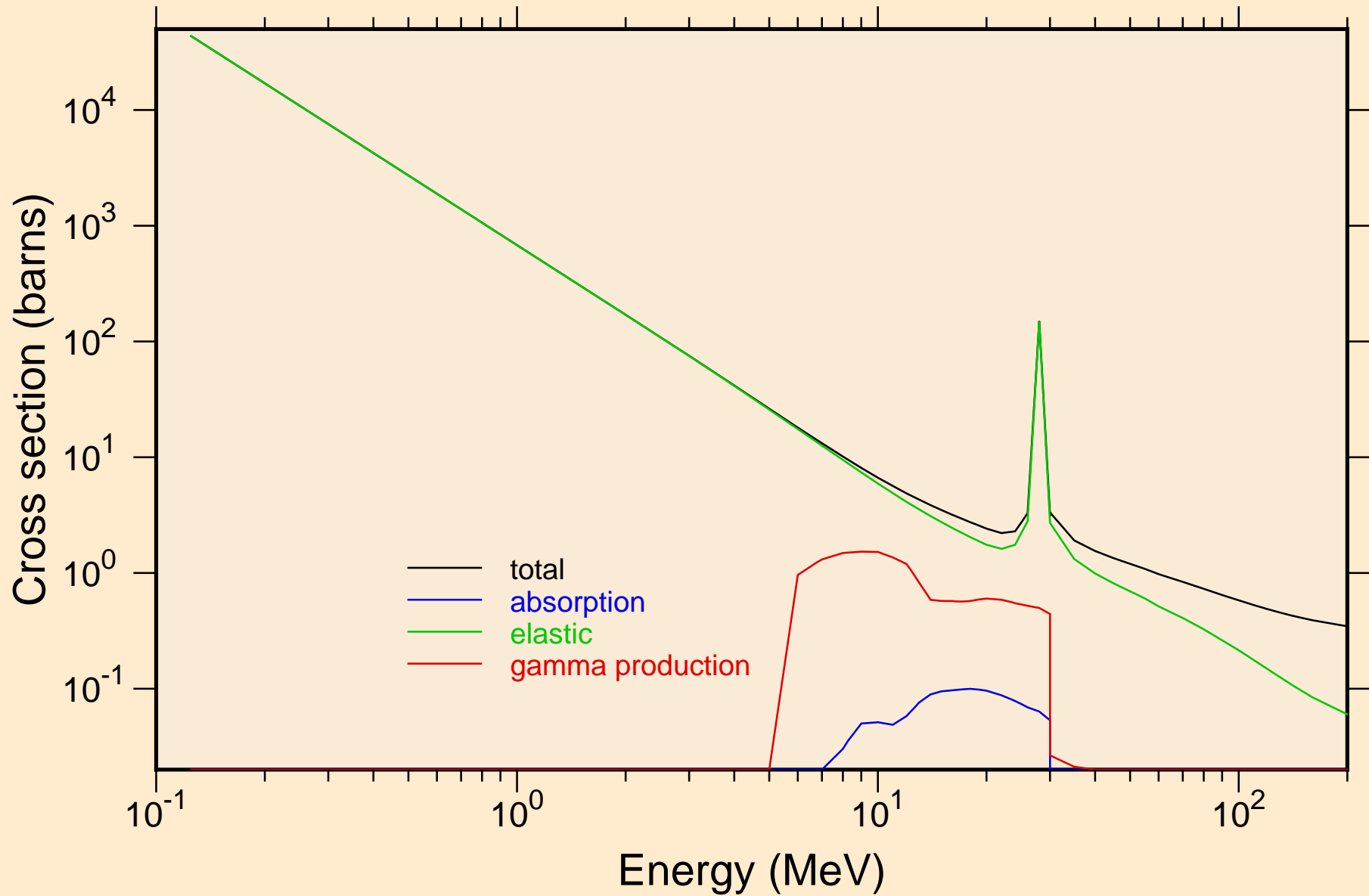


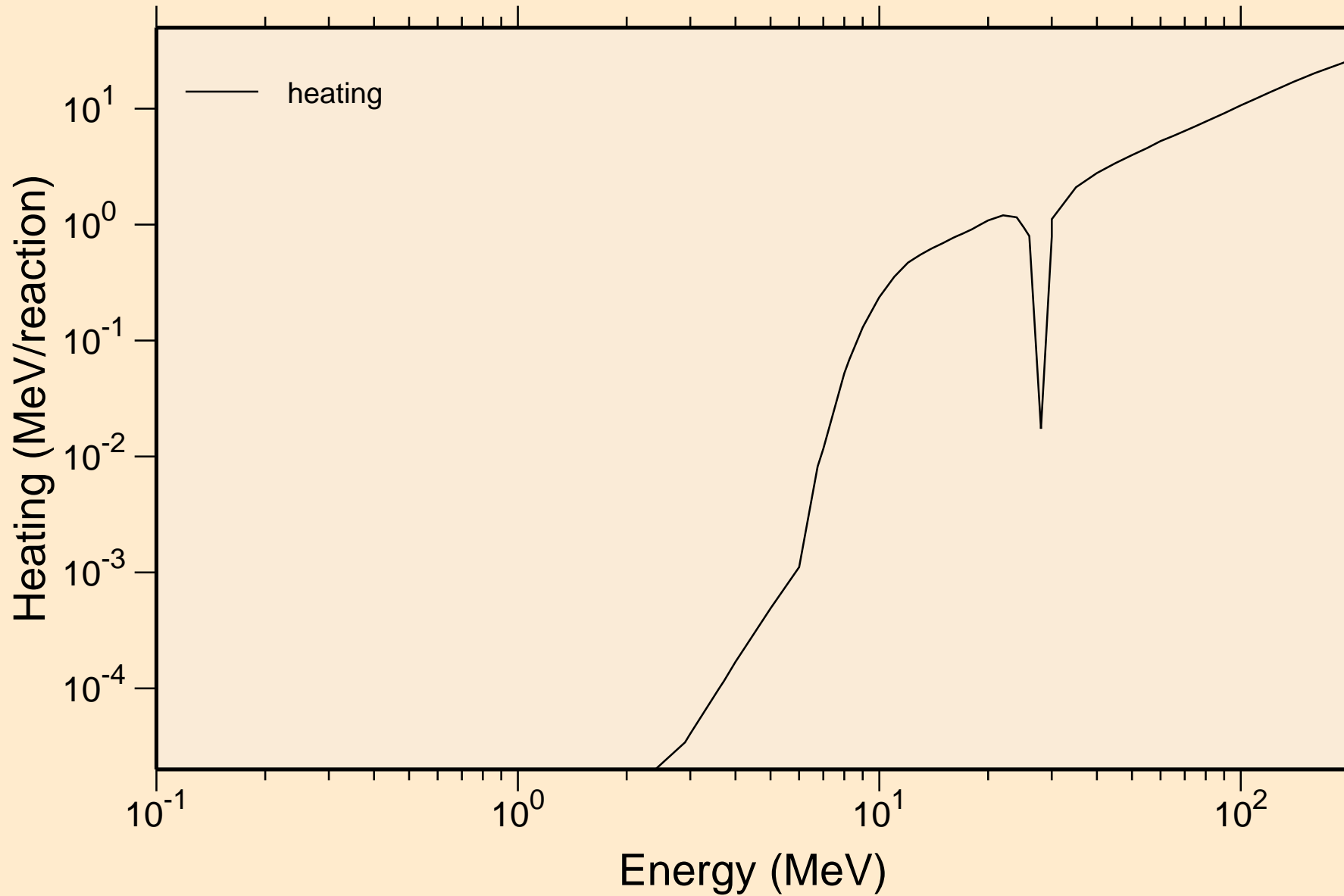
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



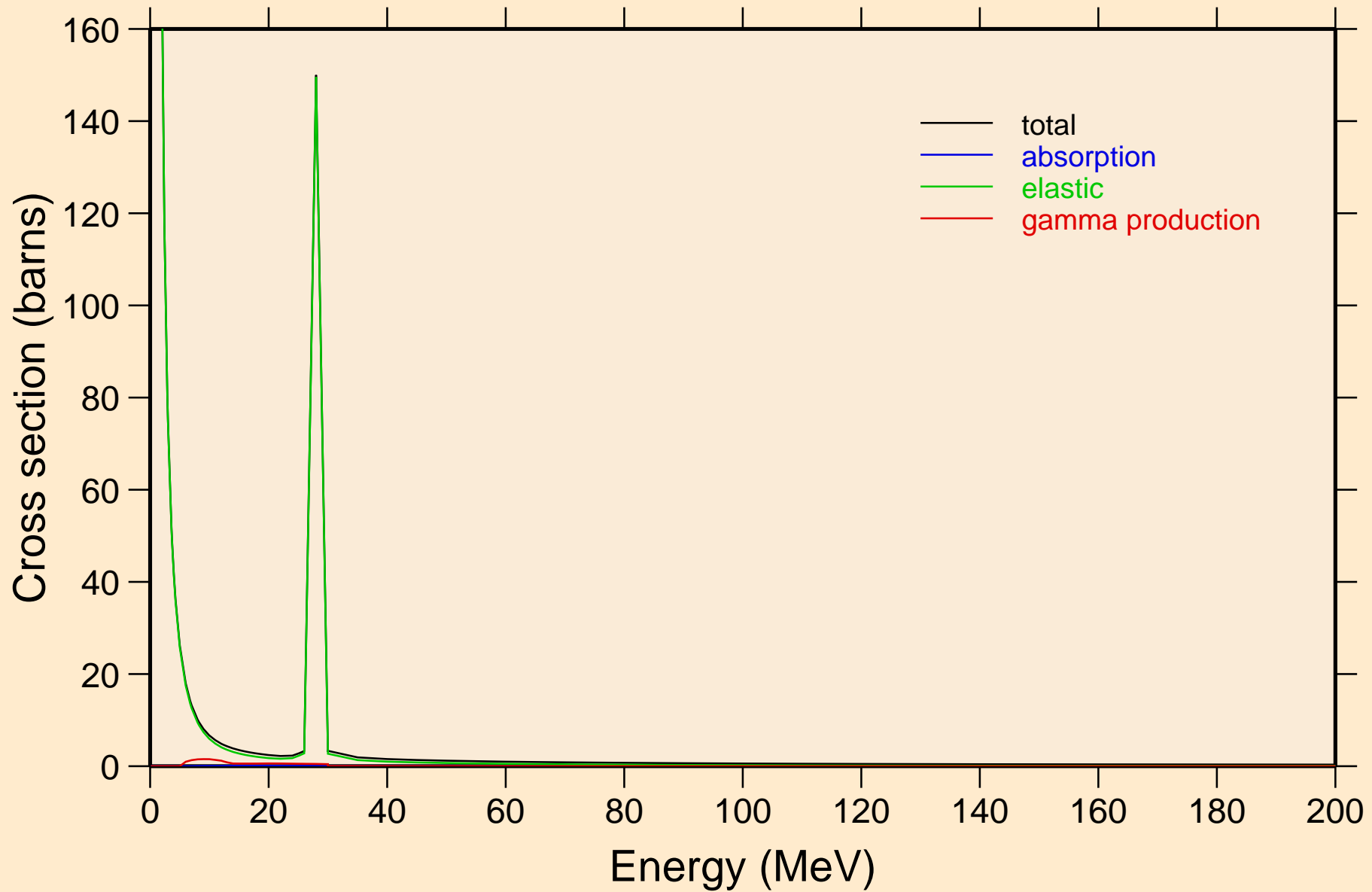
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



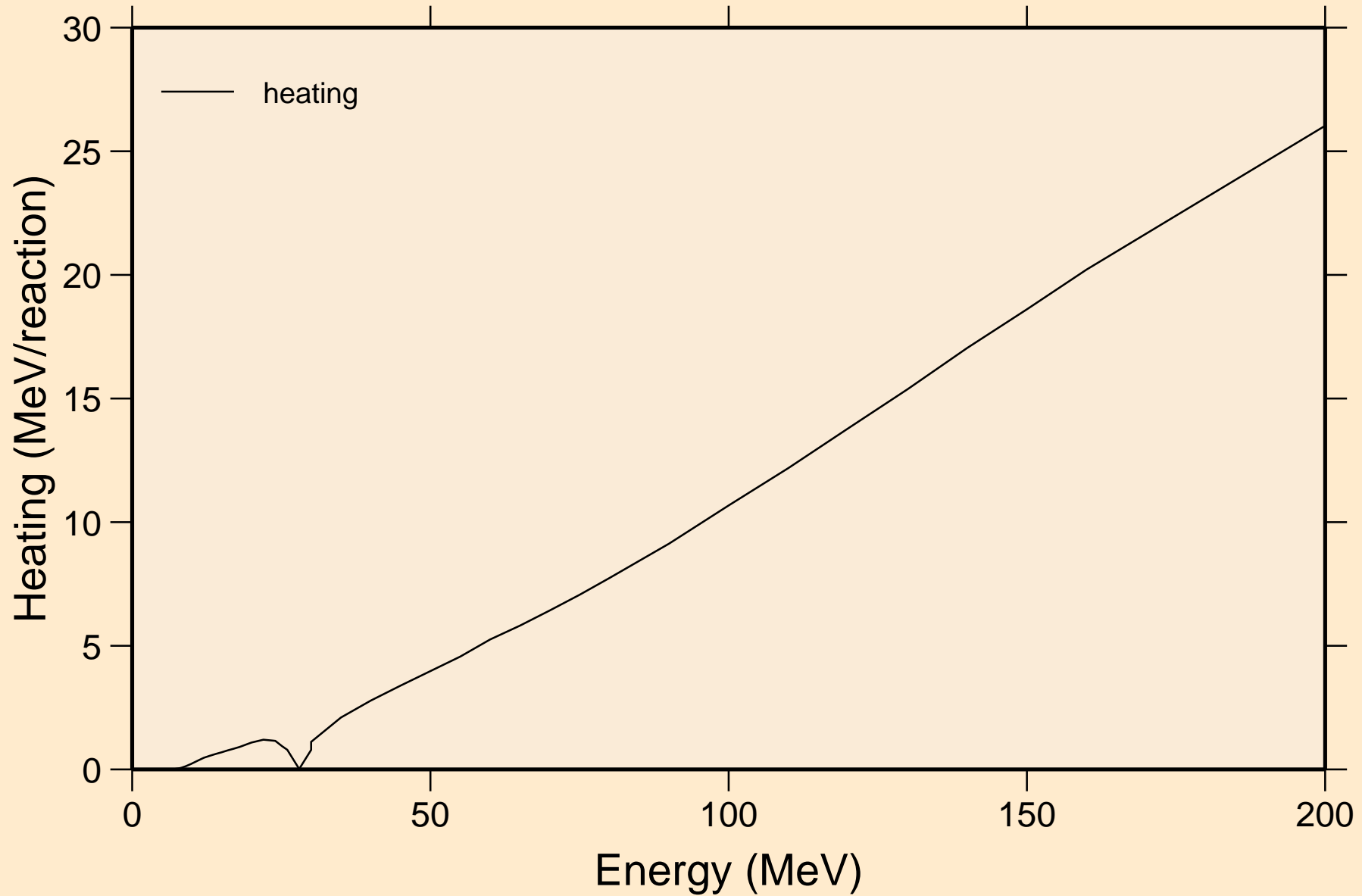
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



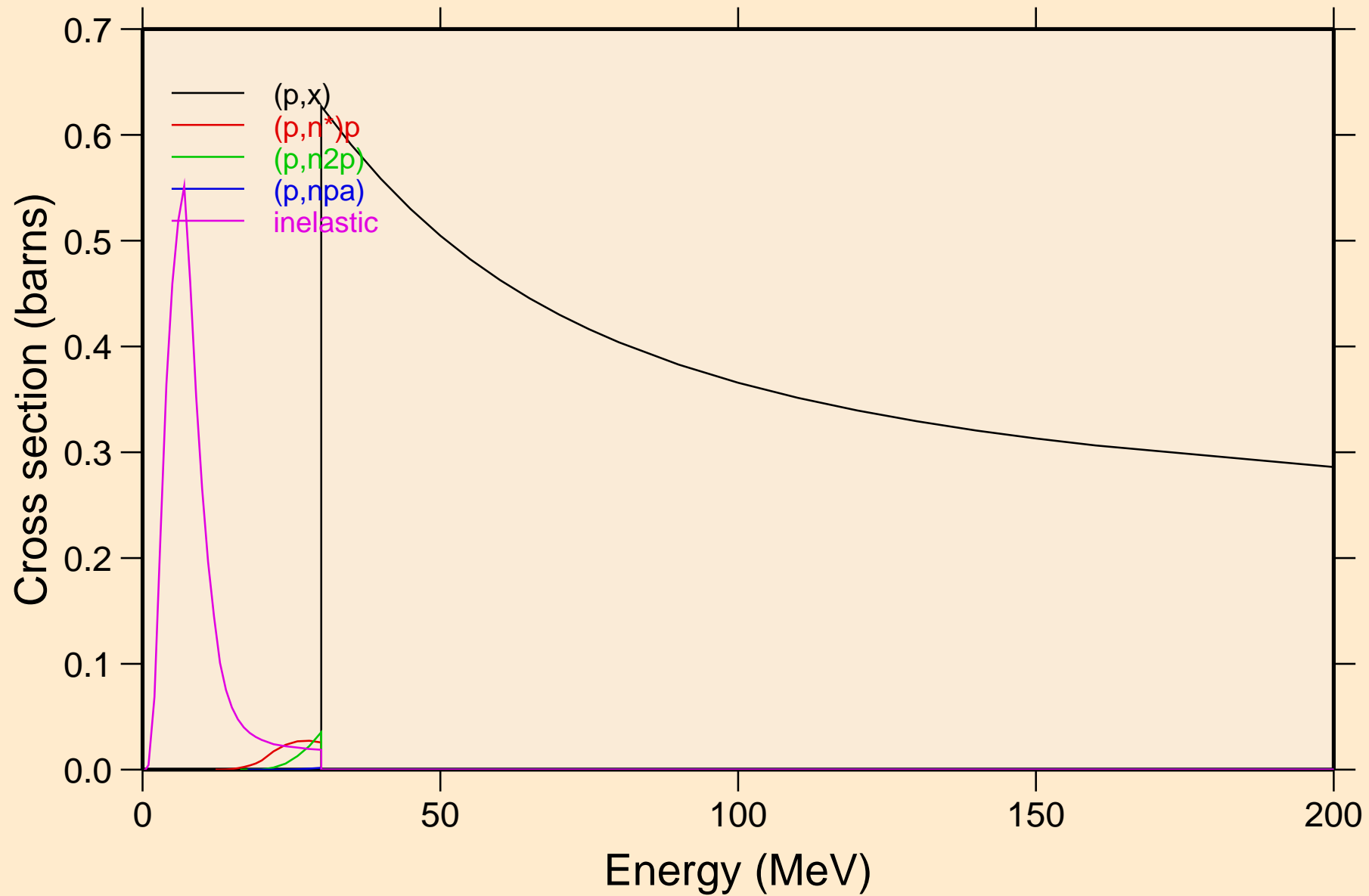
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

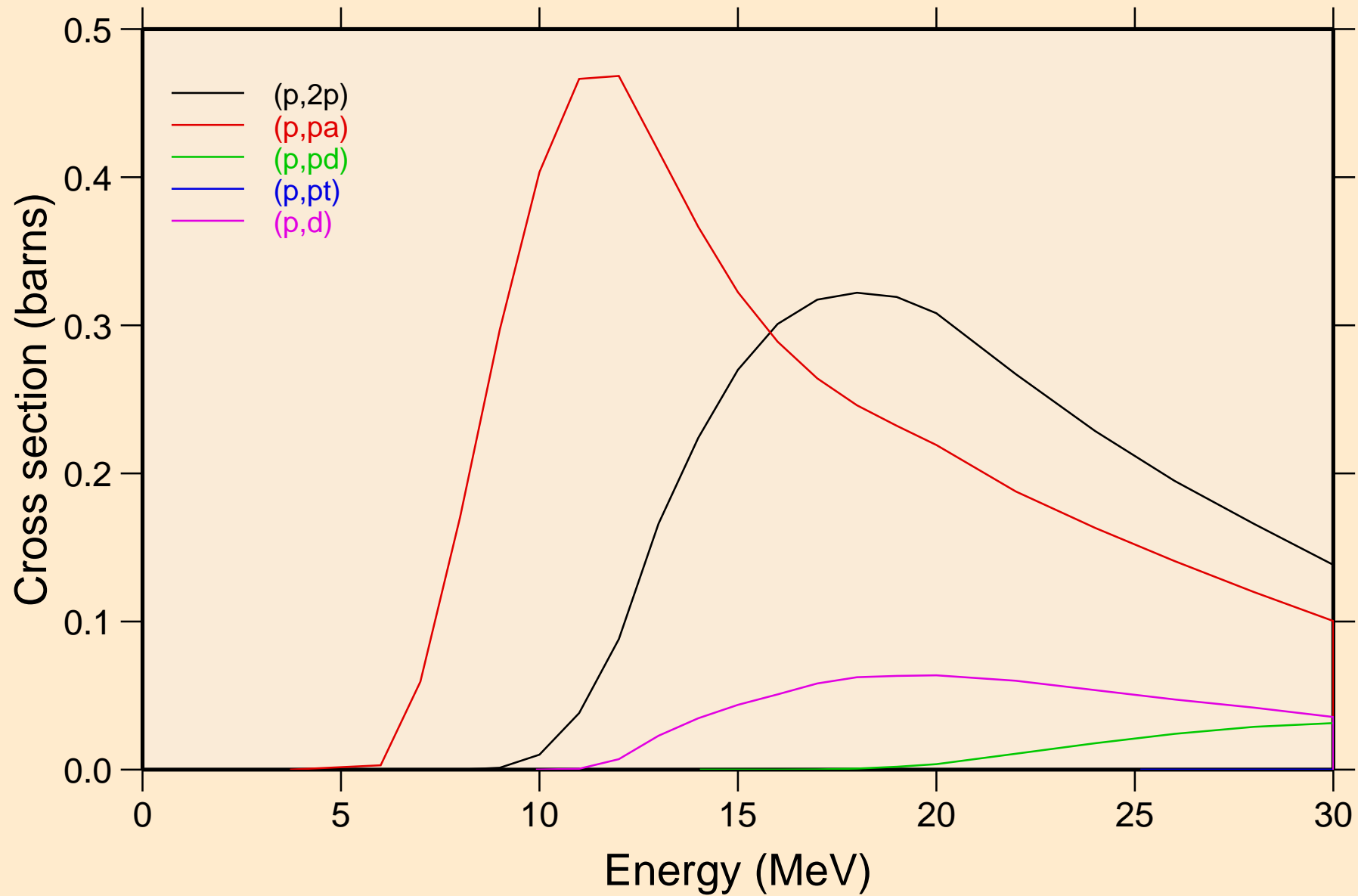


NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

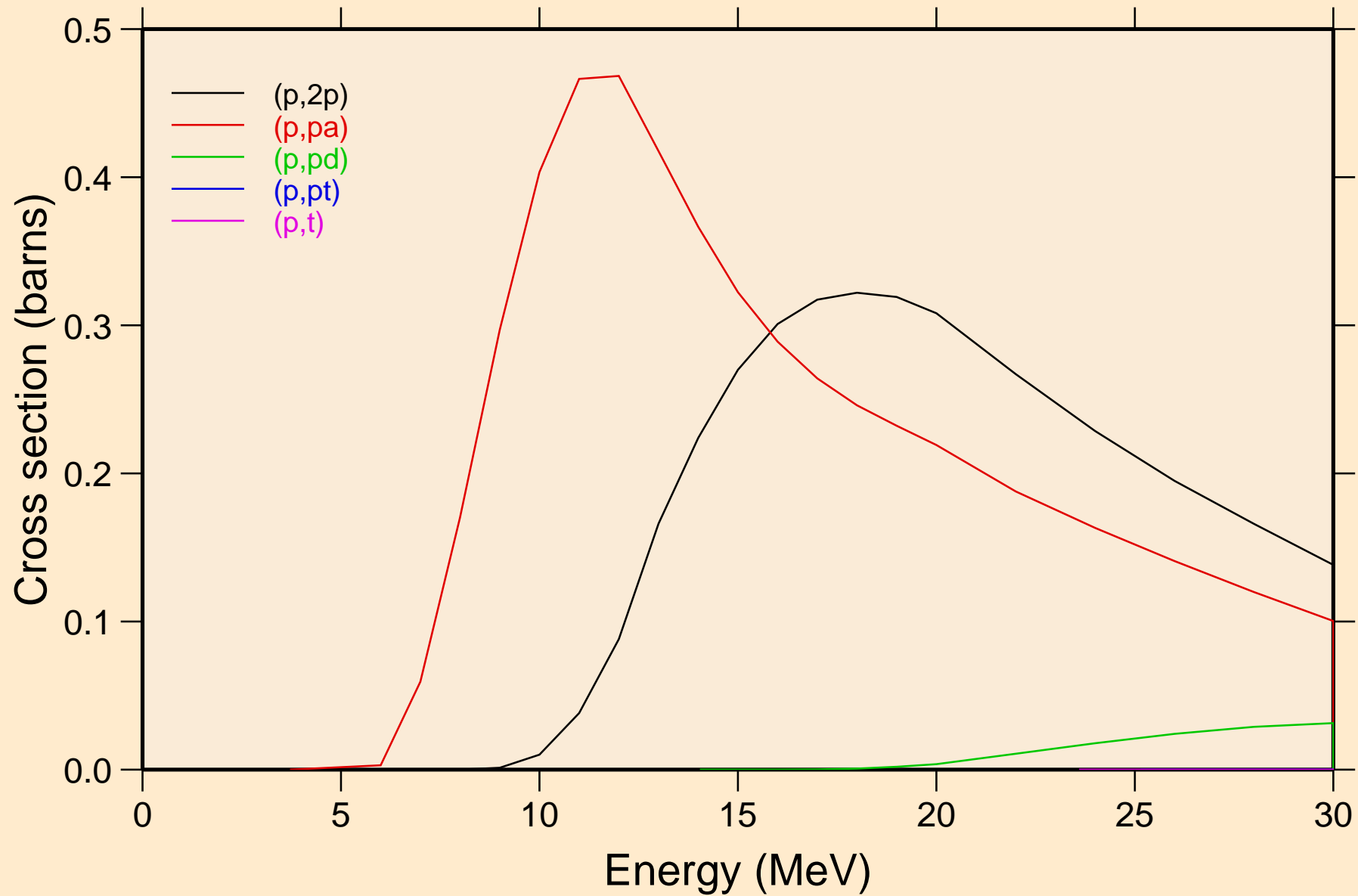


NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

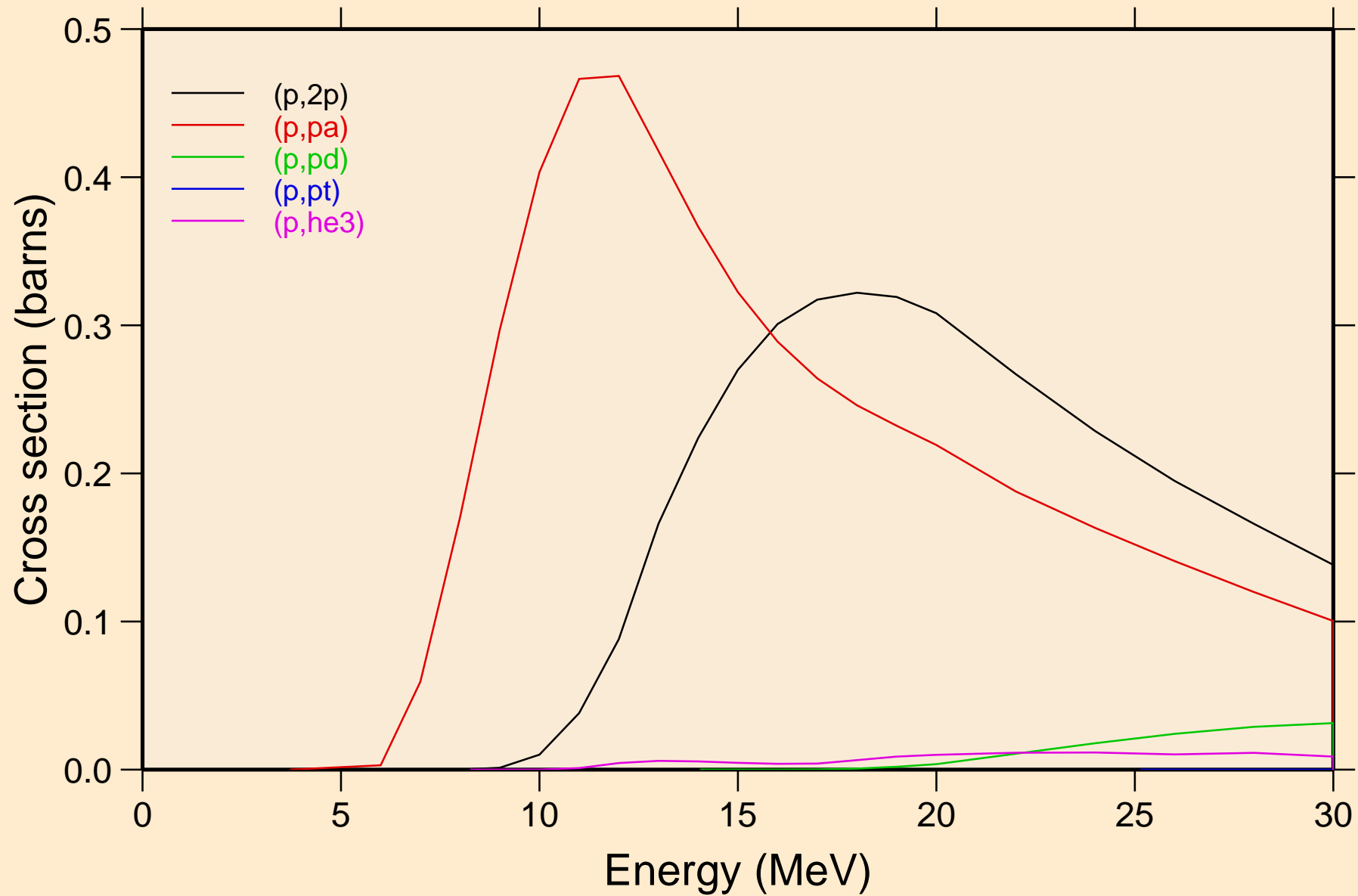


NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K

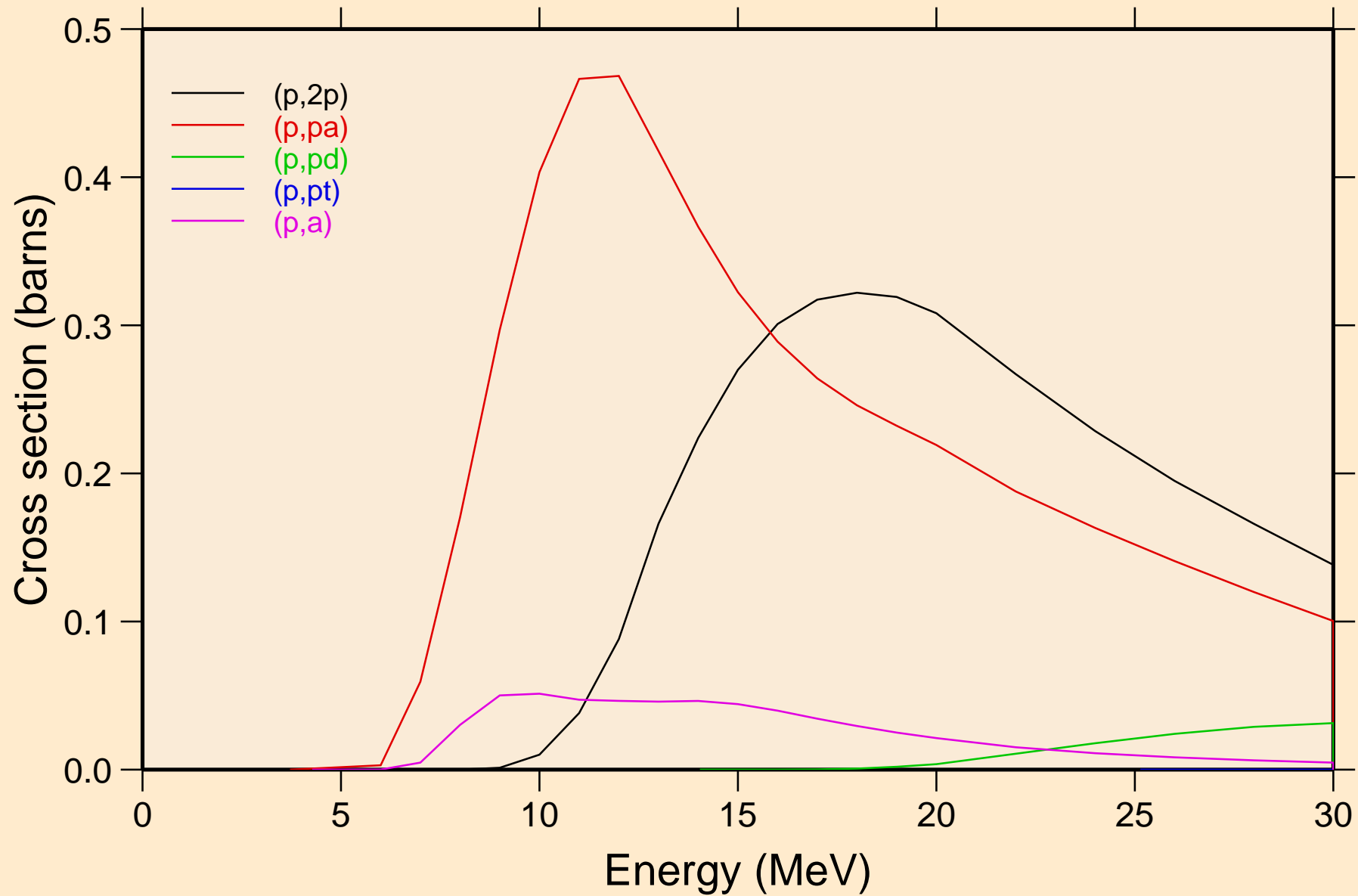
Threshold reactions



NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

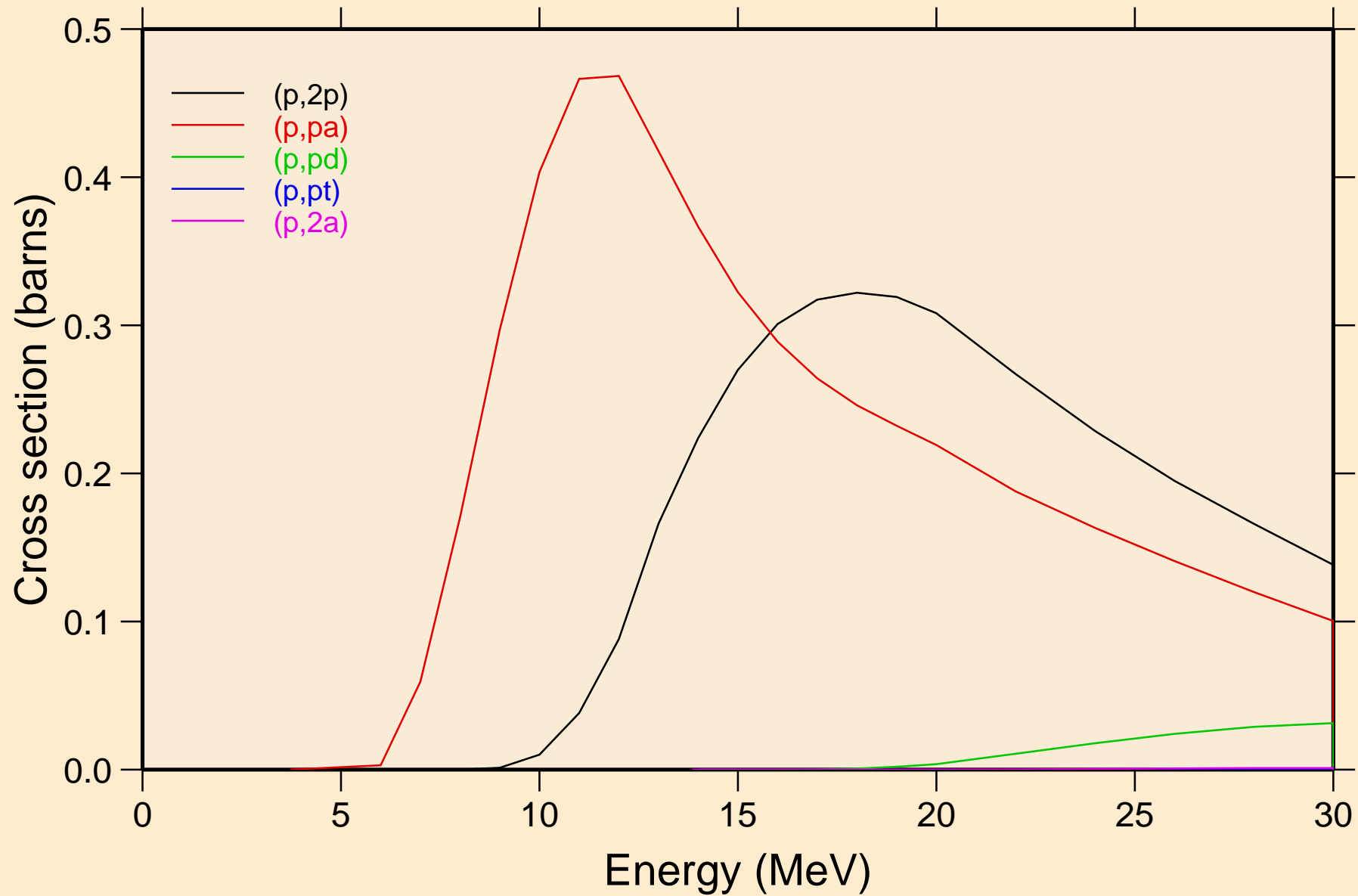


NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

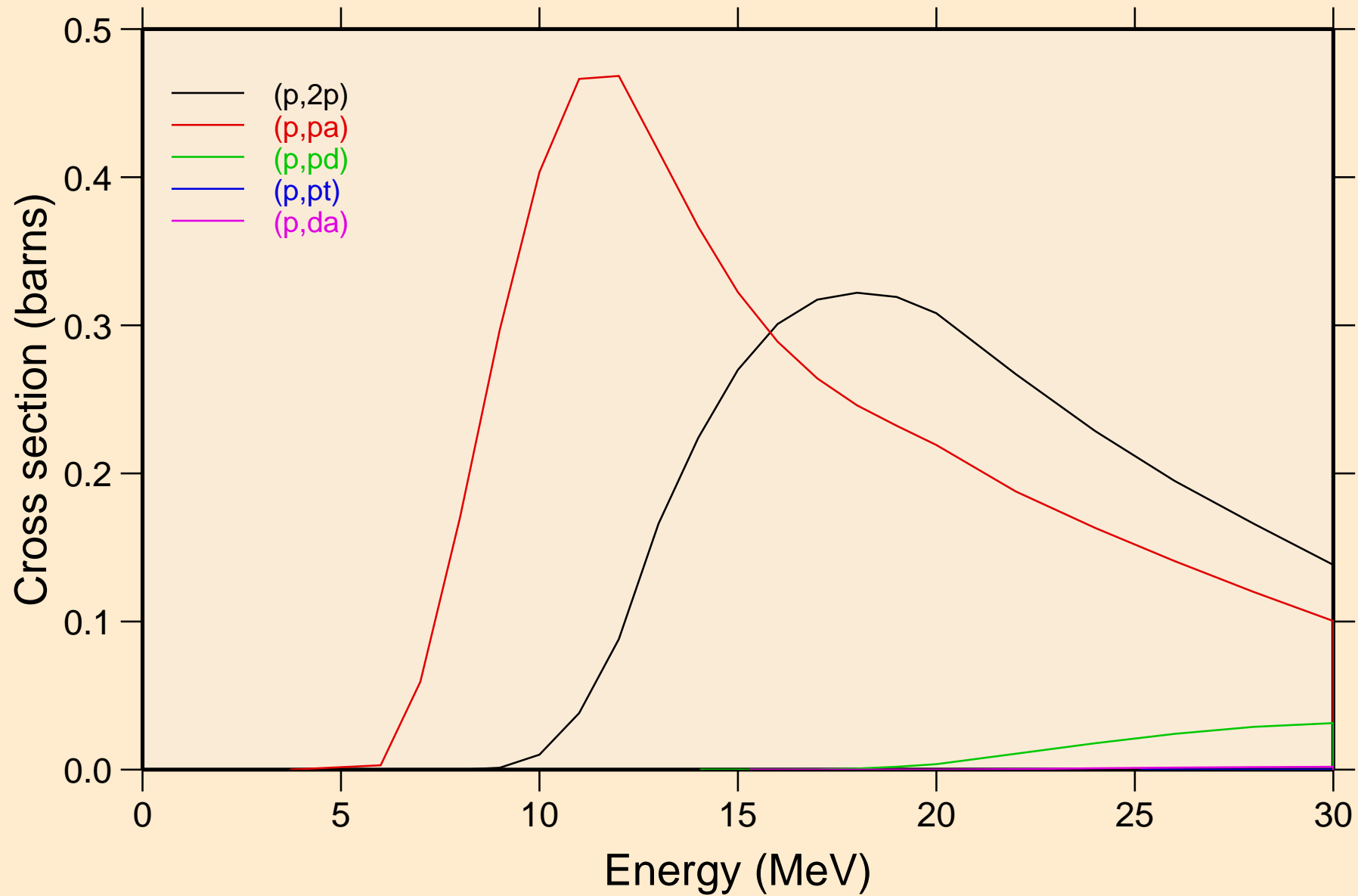


NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K

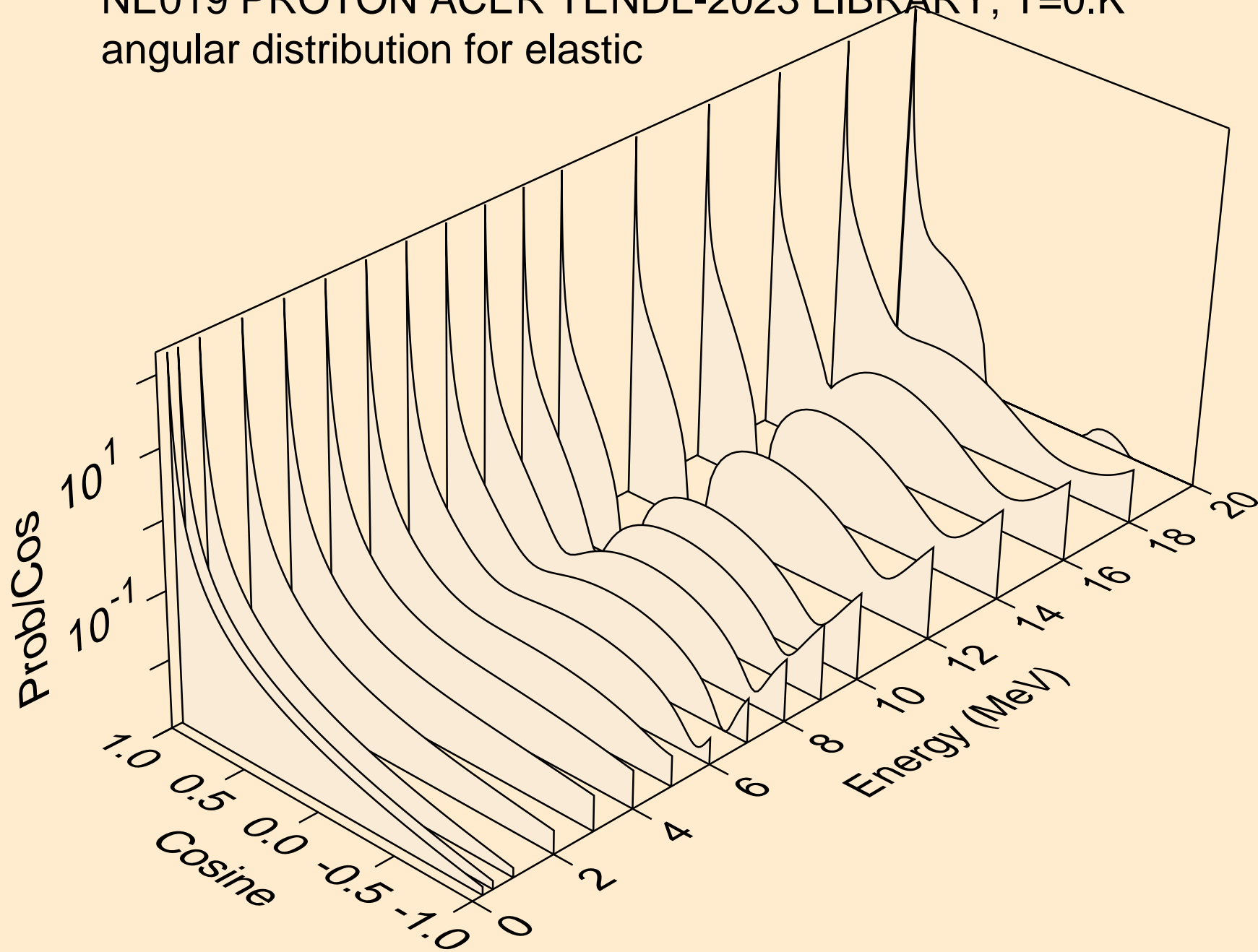
Threshold reactions



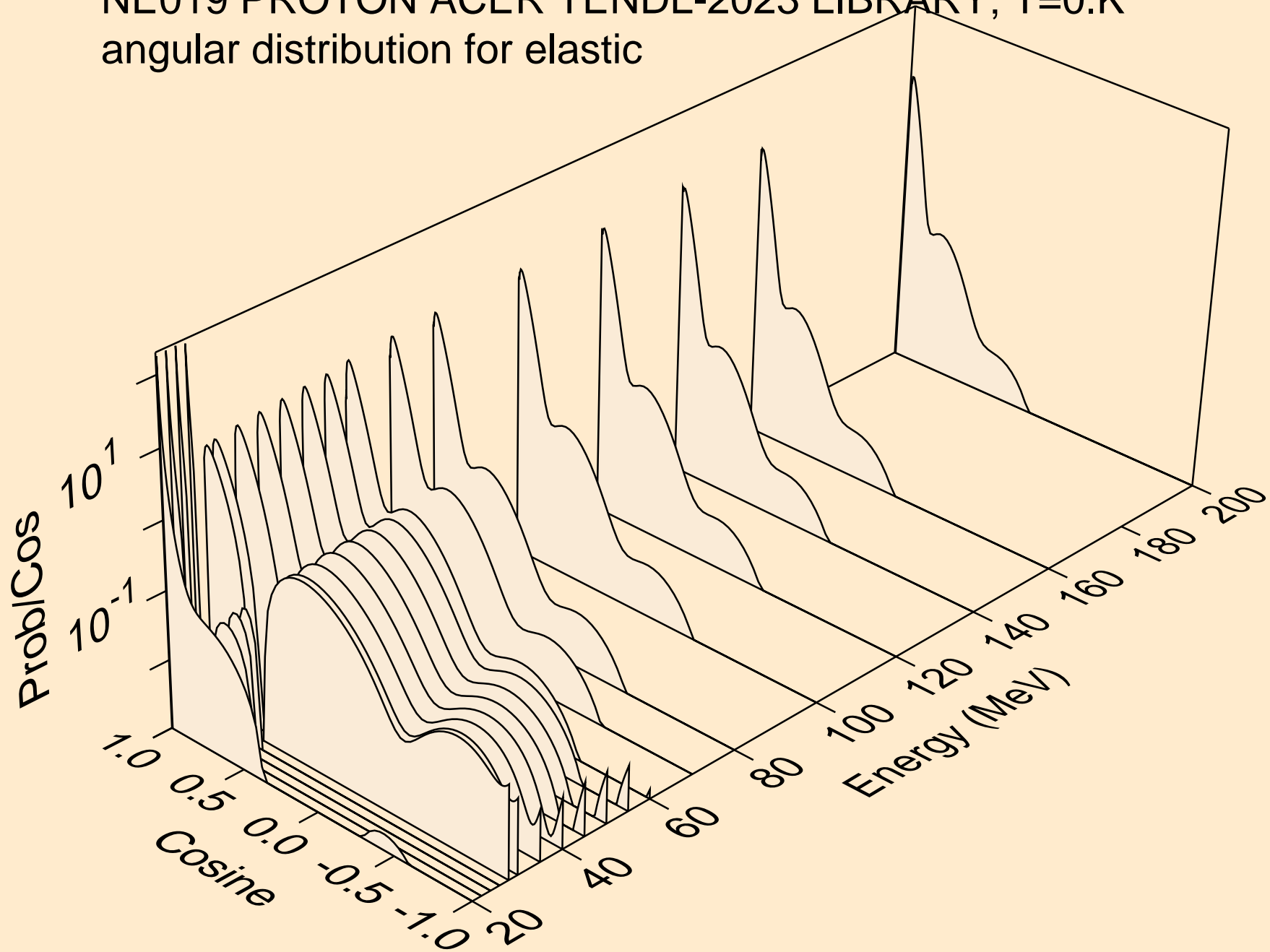
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



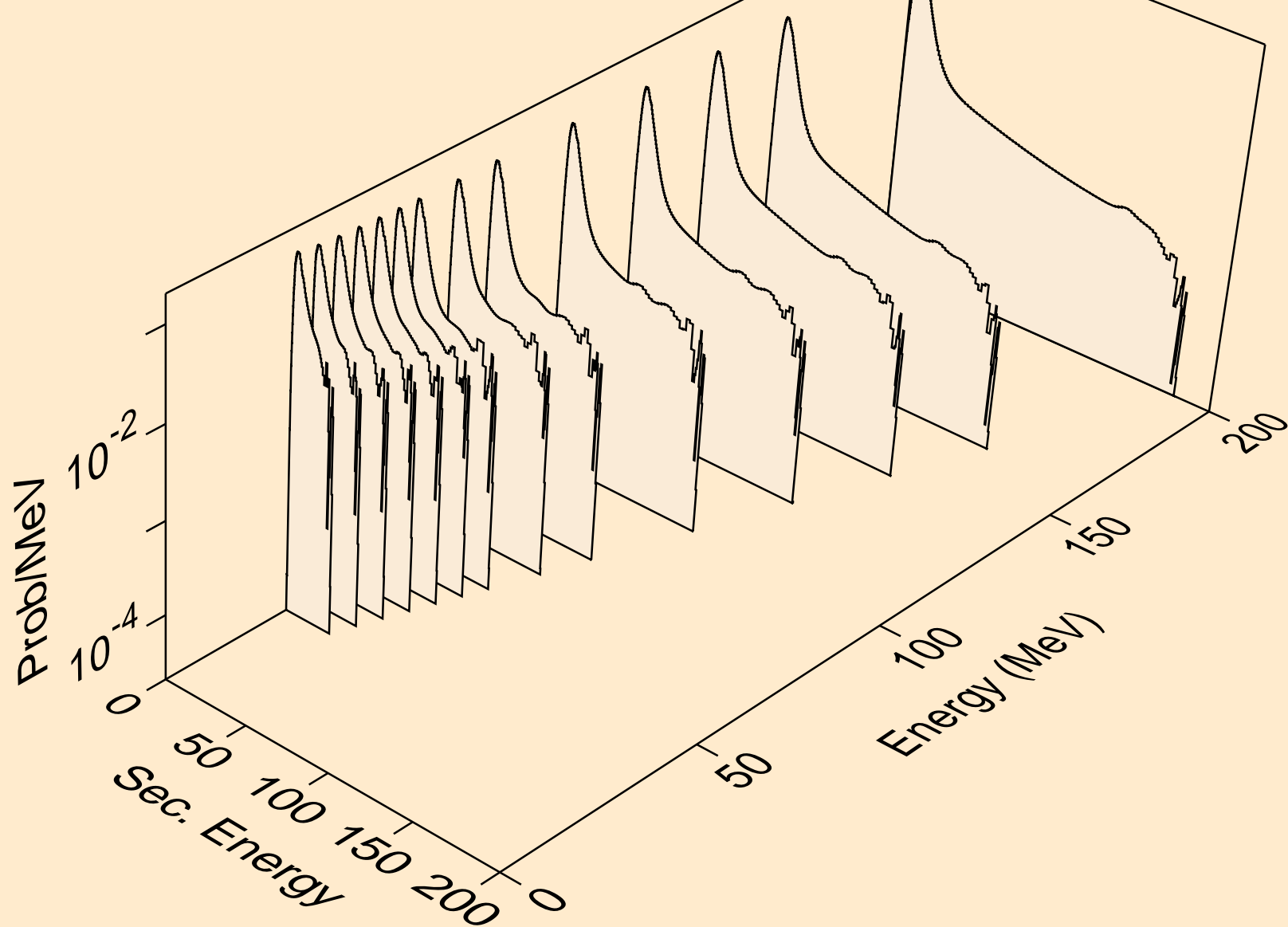
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



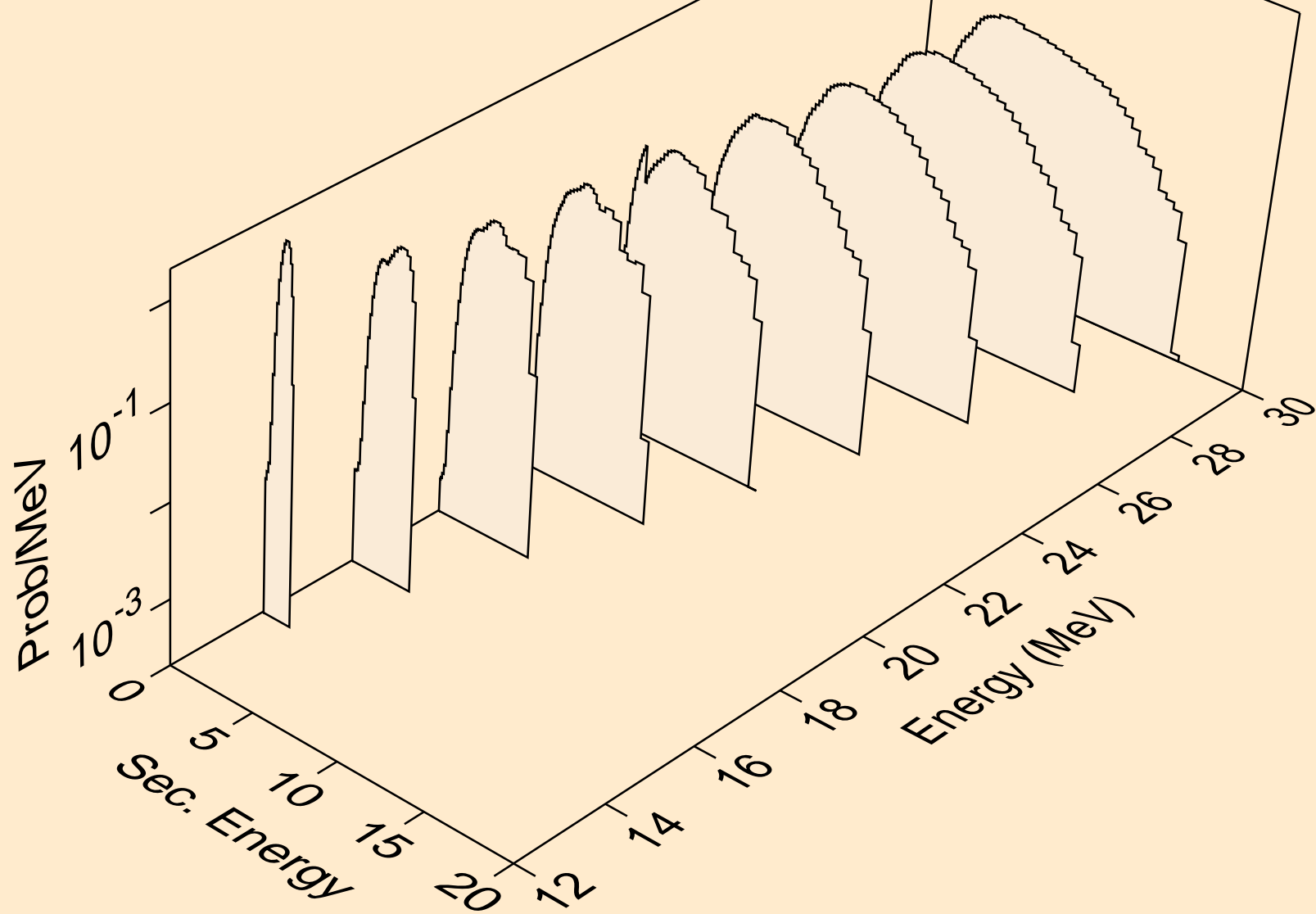
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



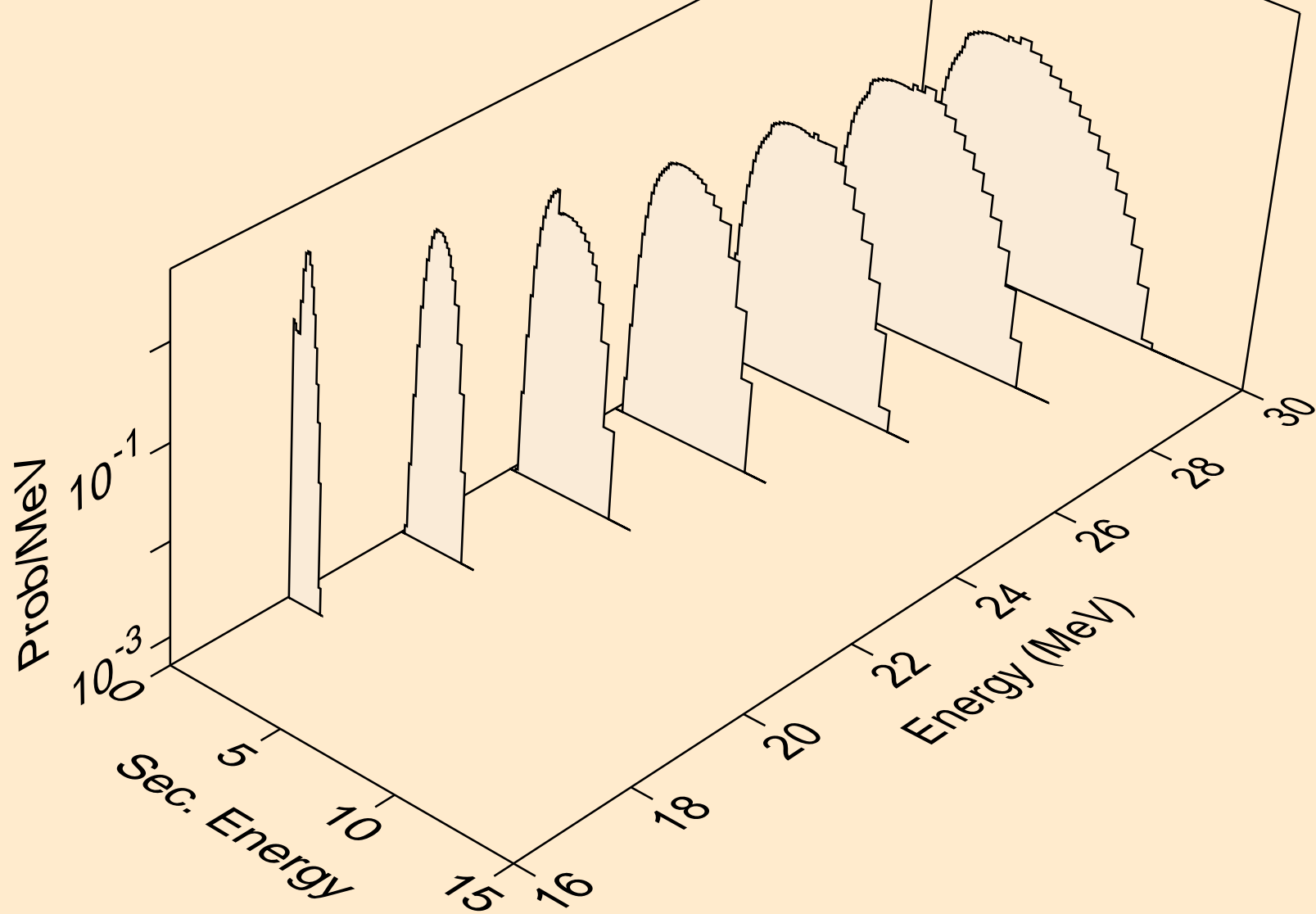
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)



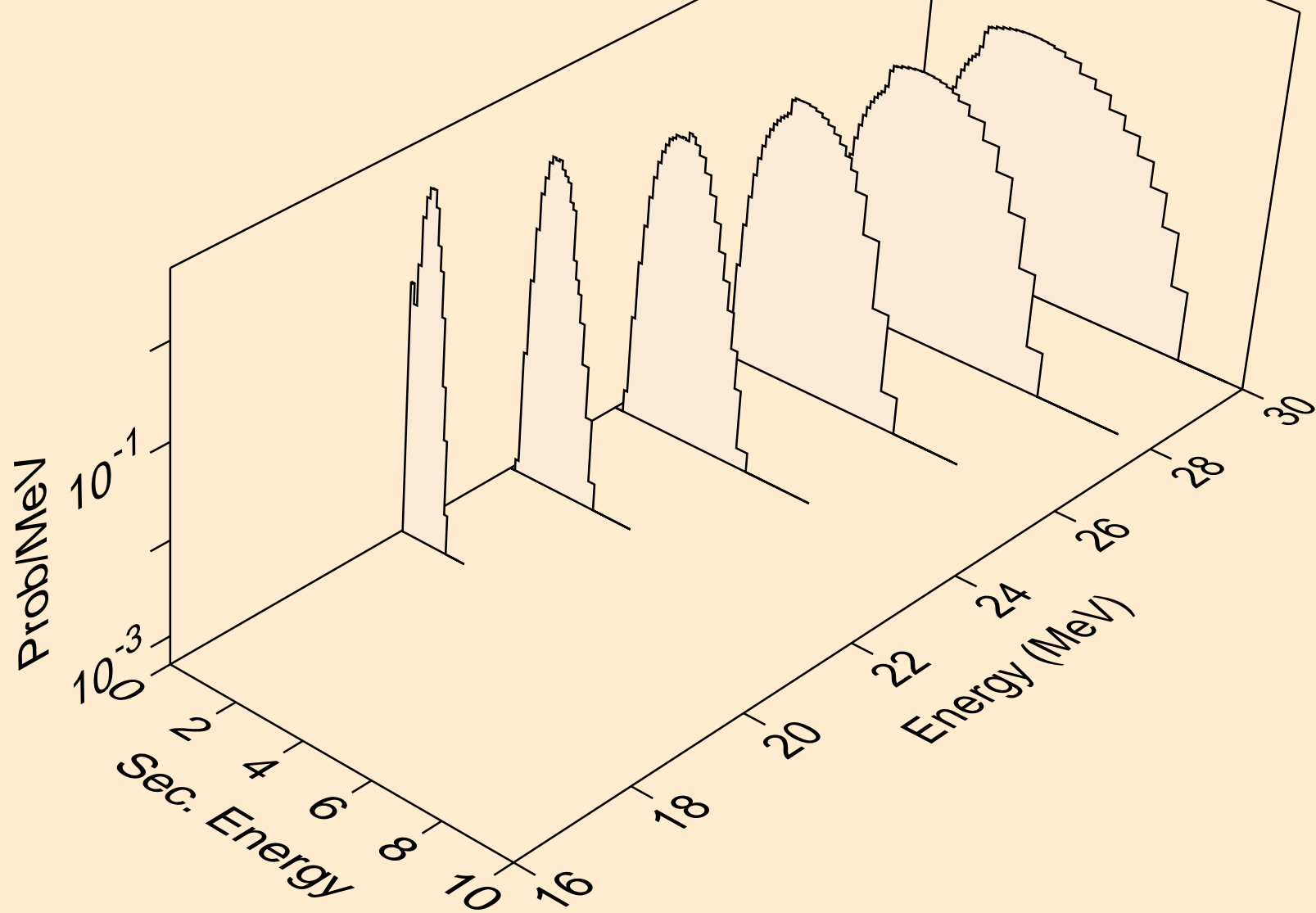
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n*)p



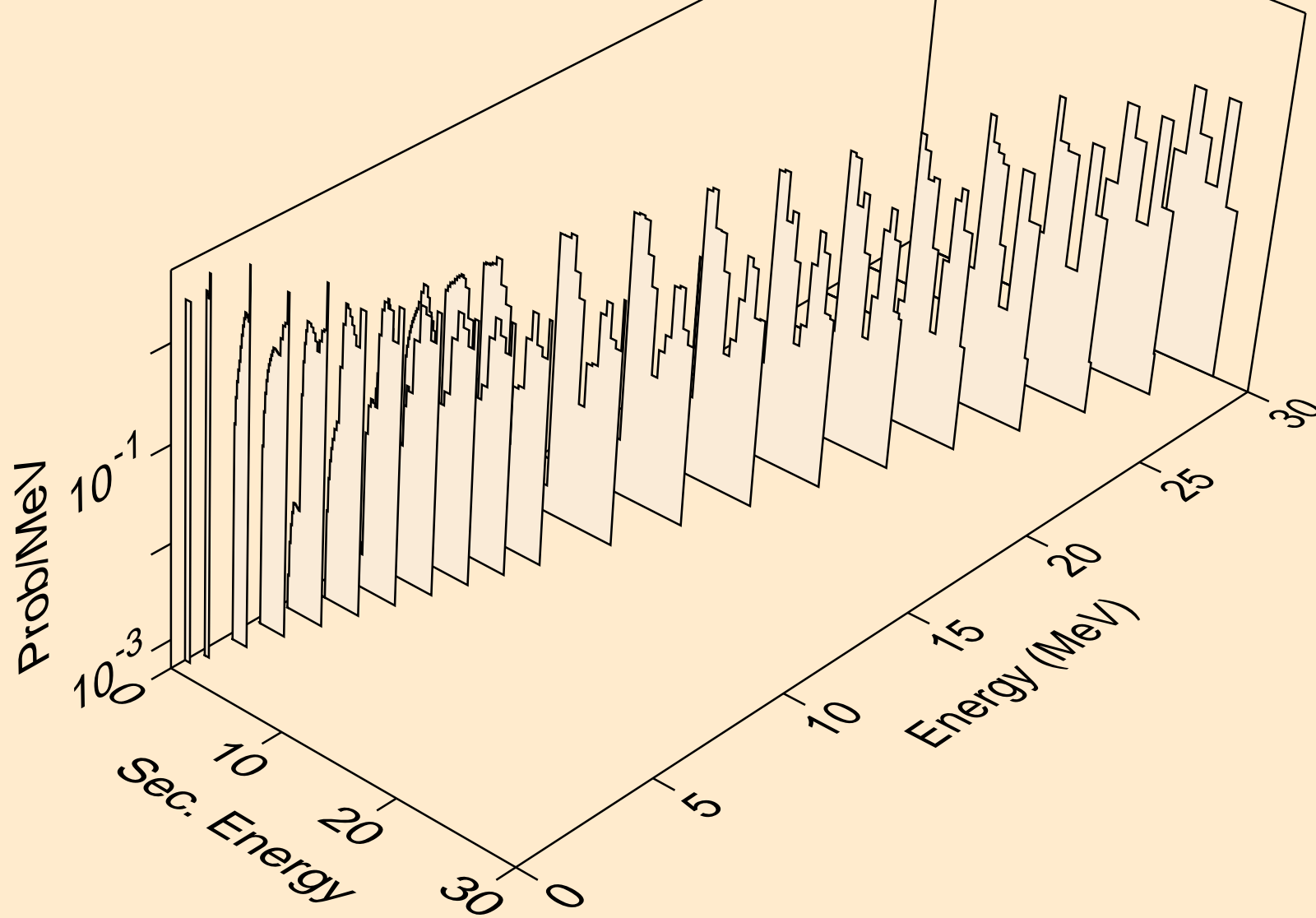
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



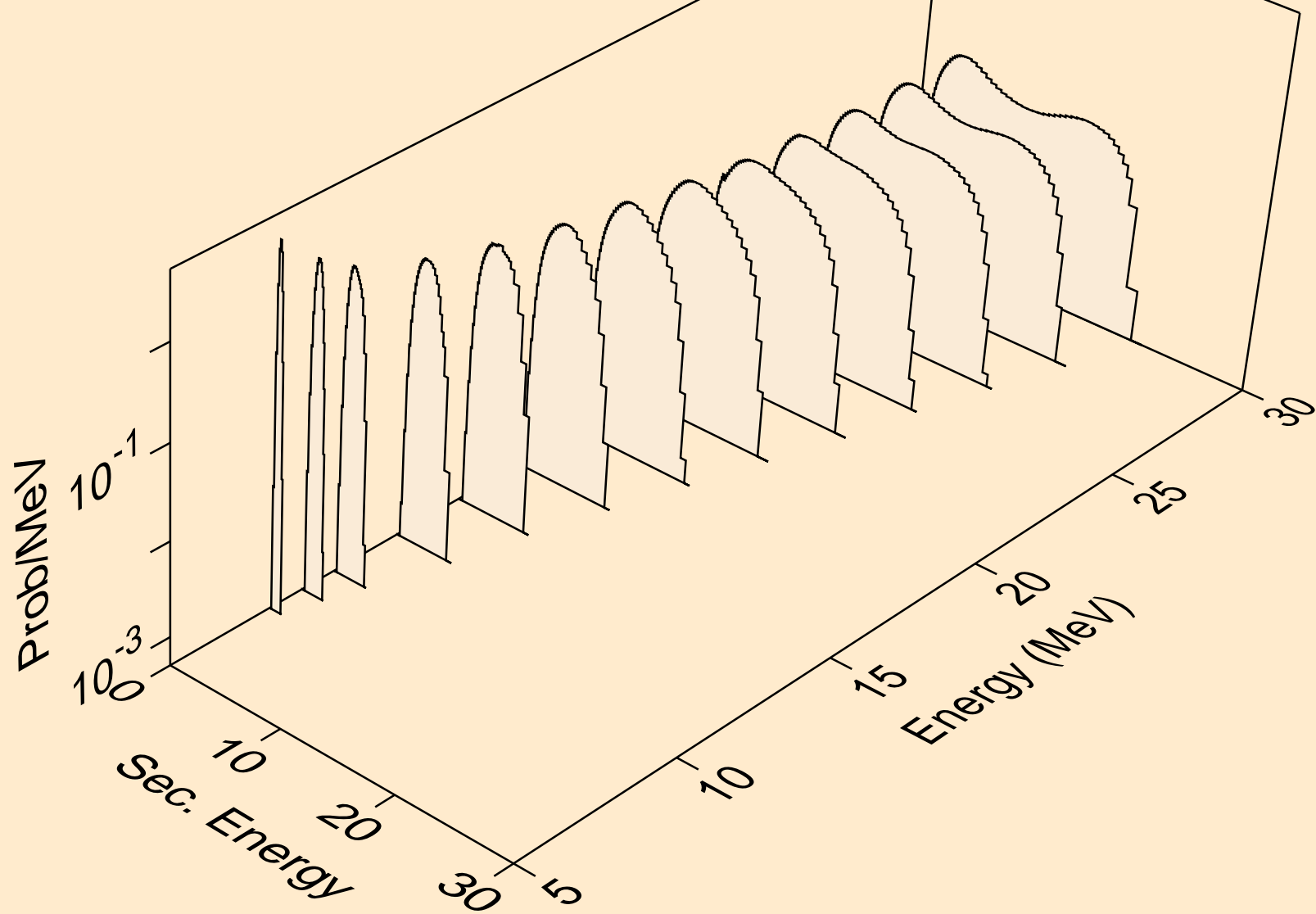
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,npa)



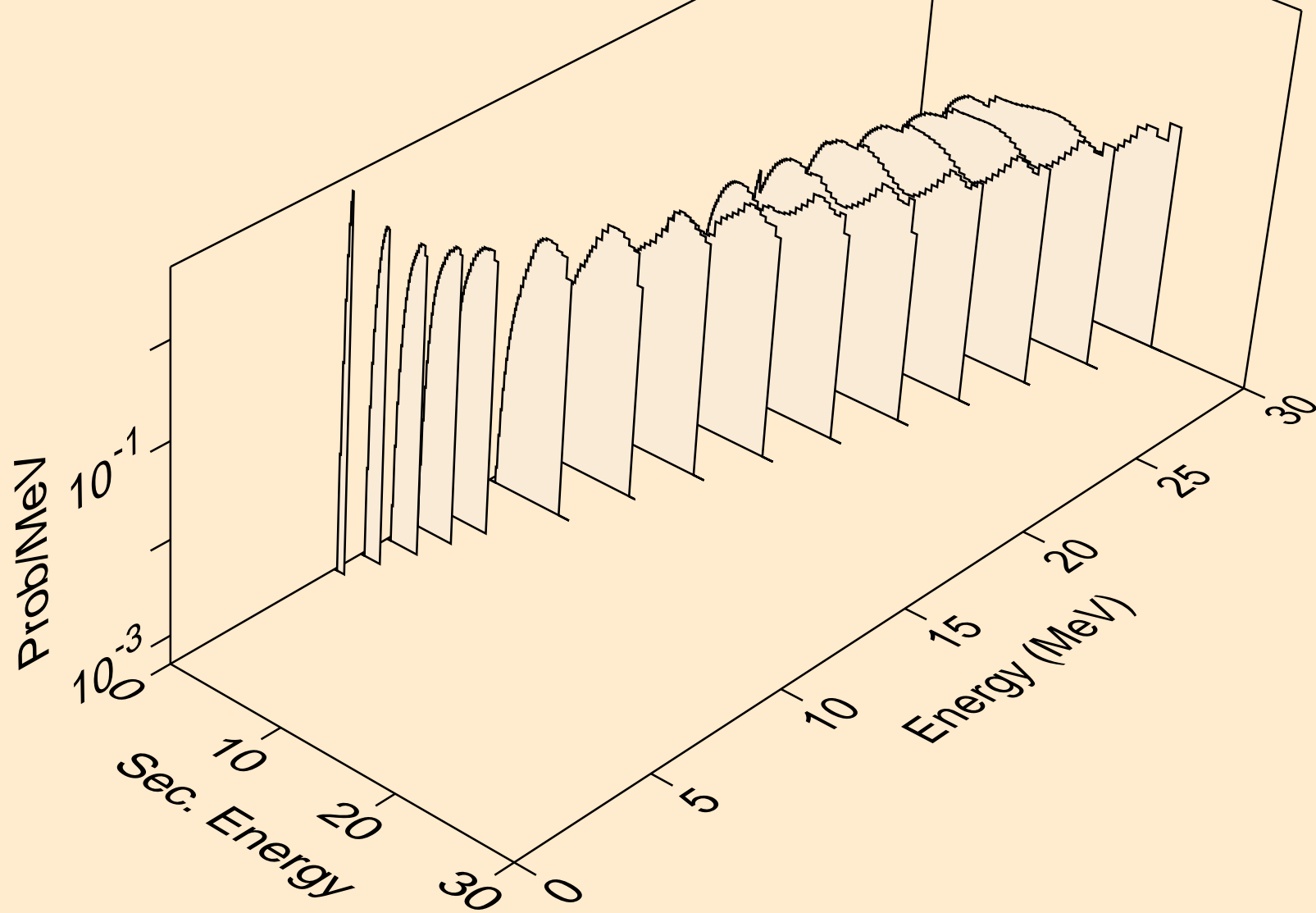
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



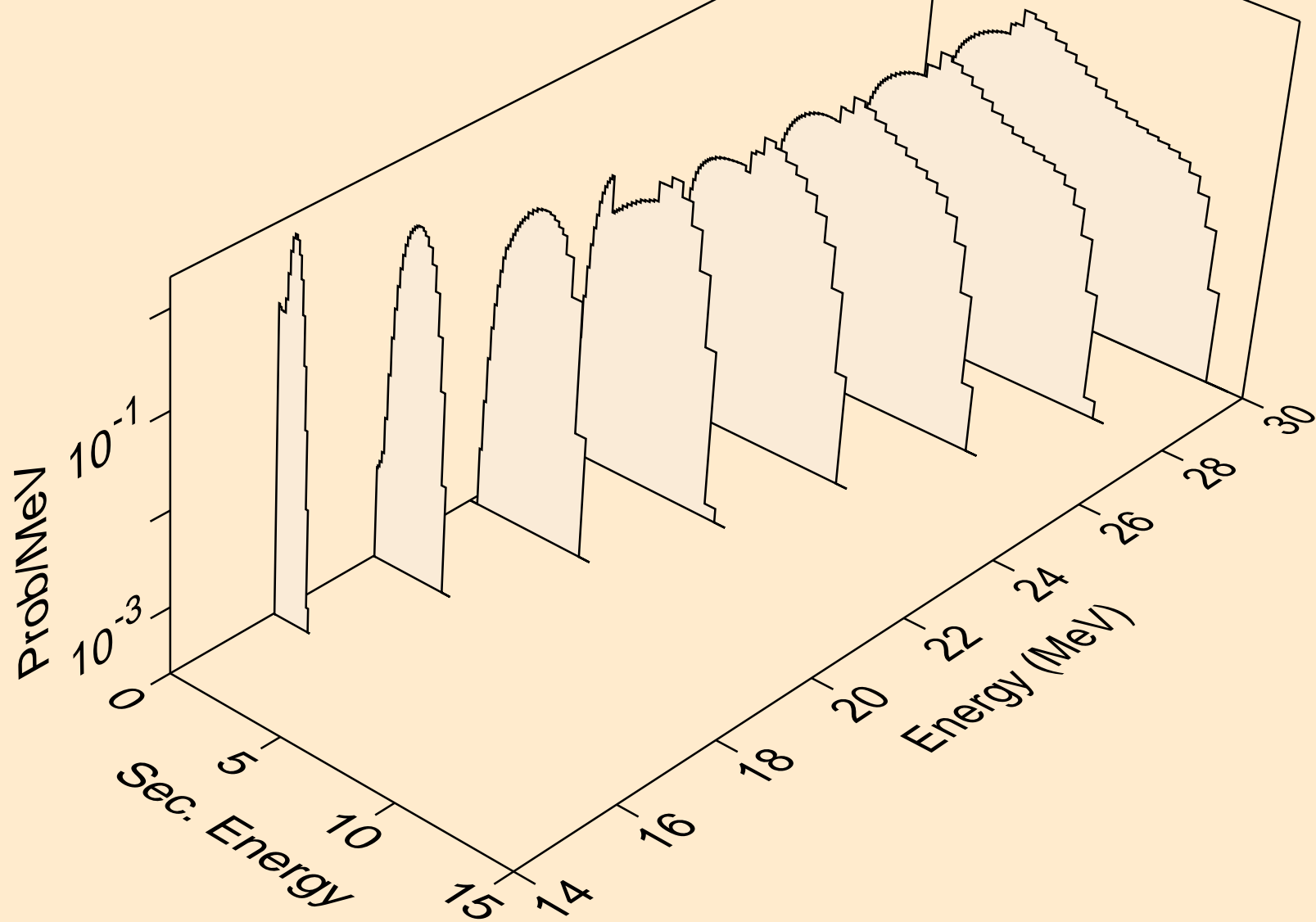
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



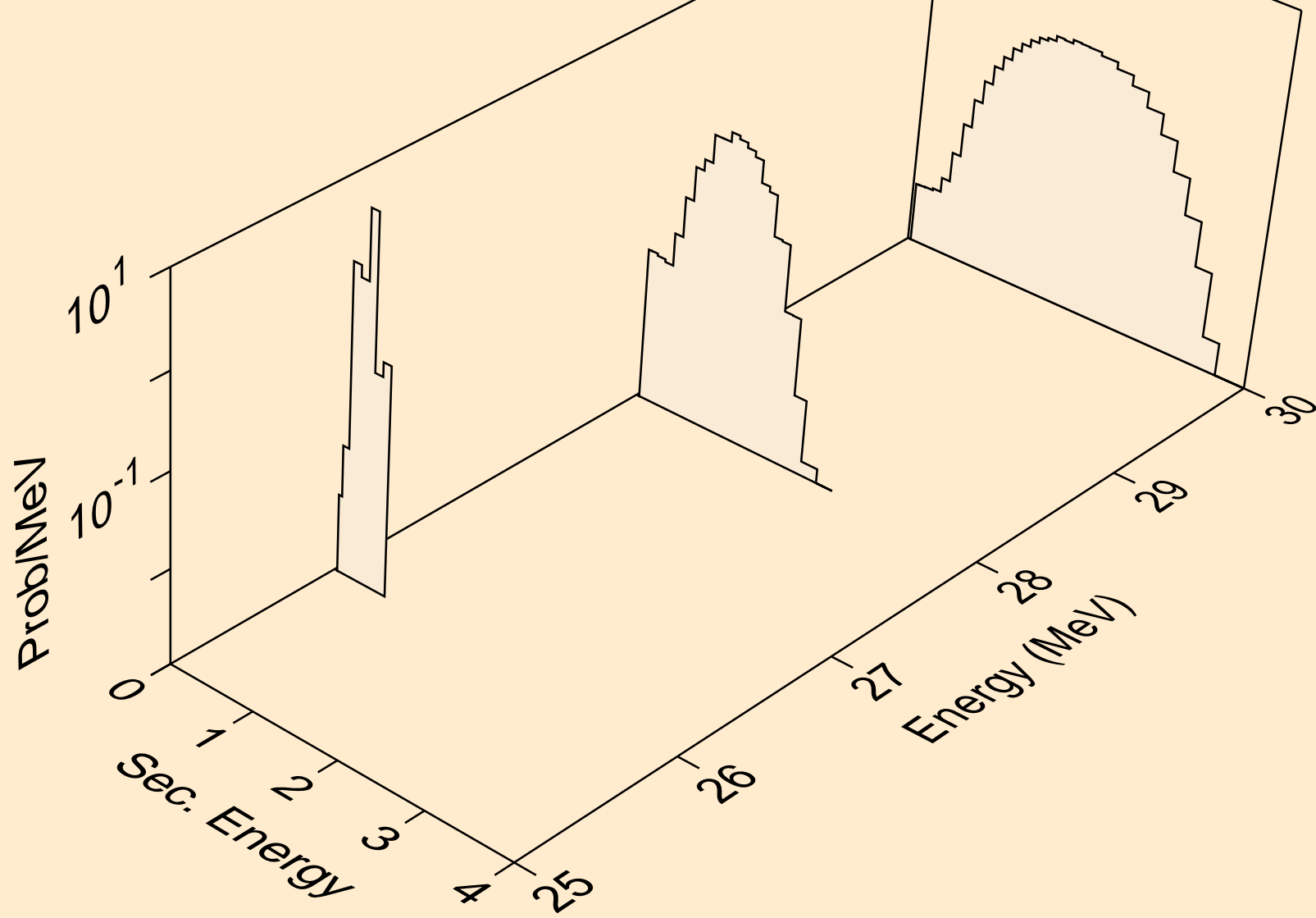
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pa)



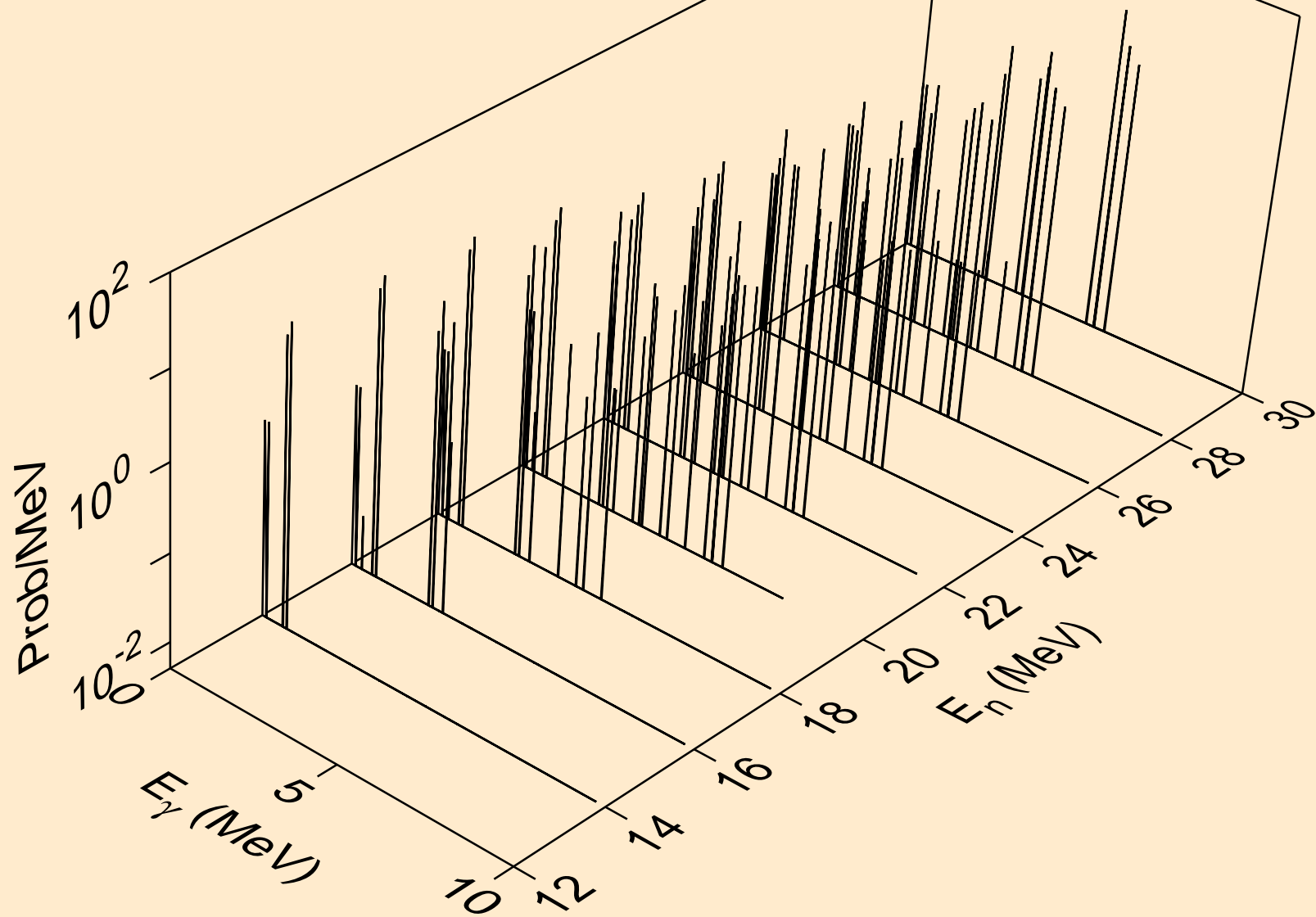
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pd)



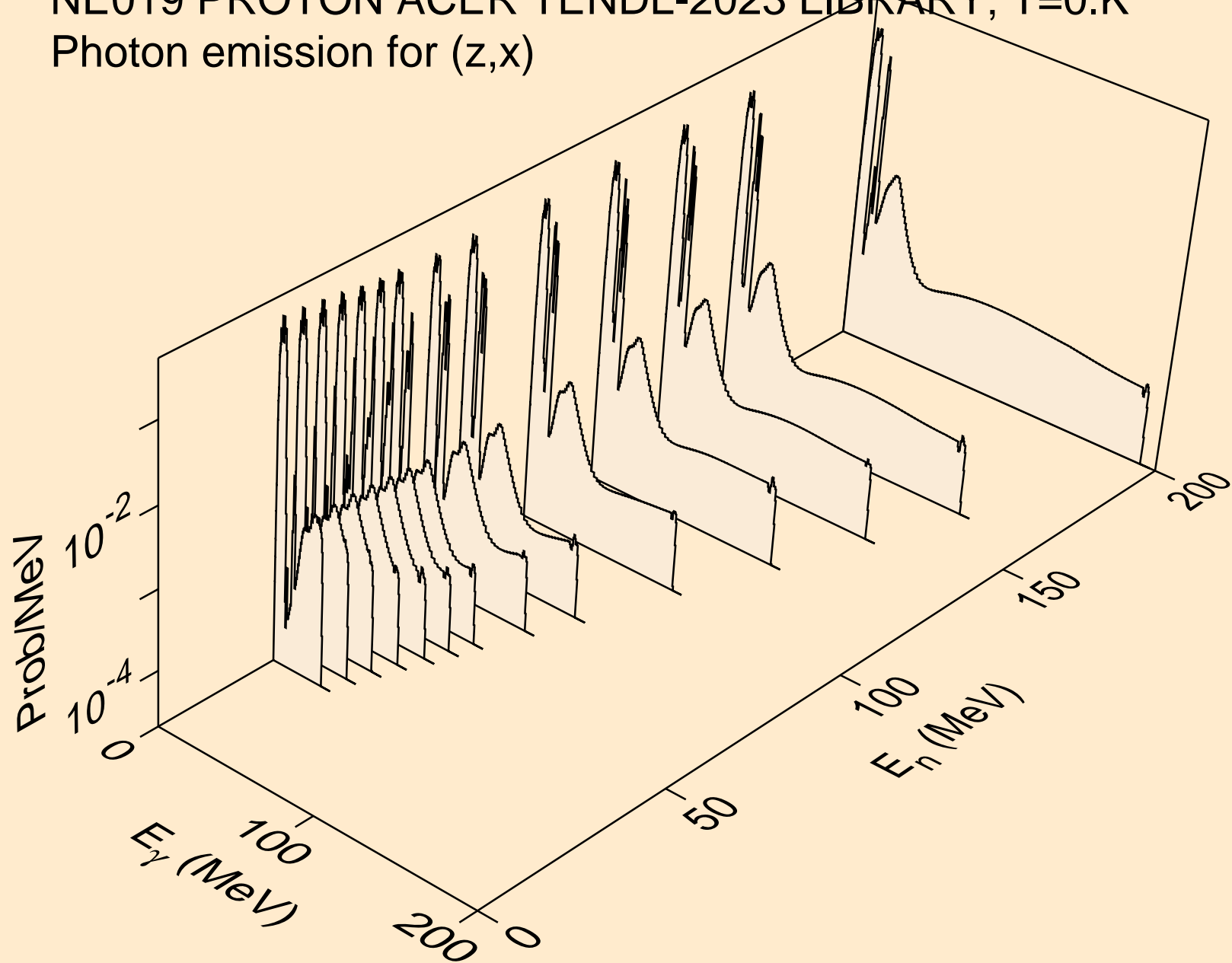
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,pt)



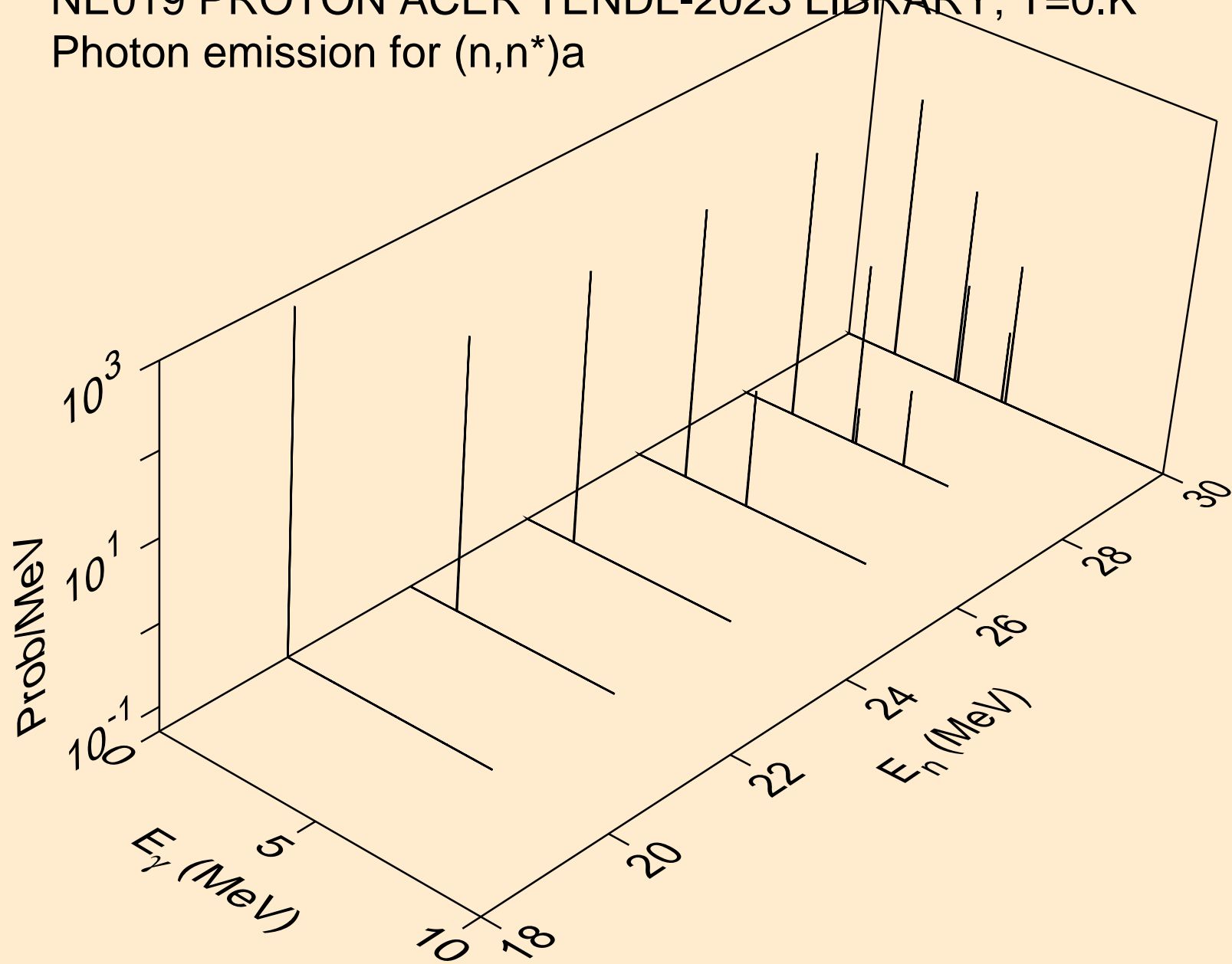
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



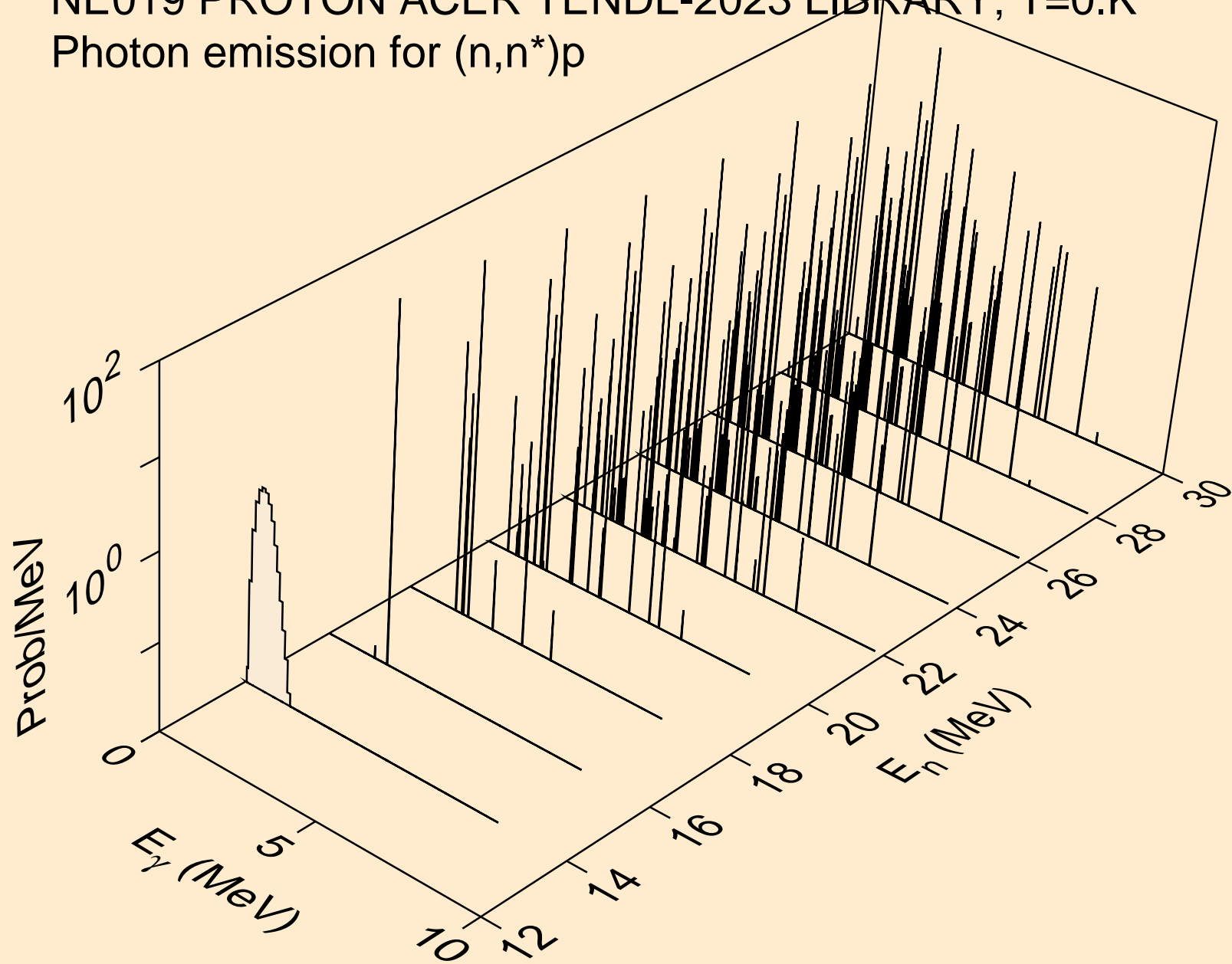
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



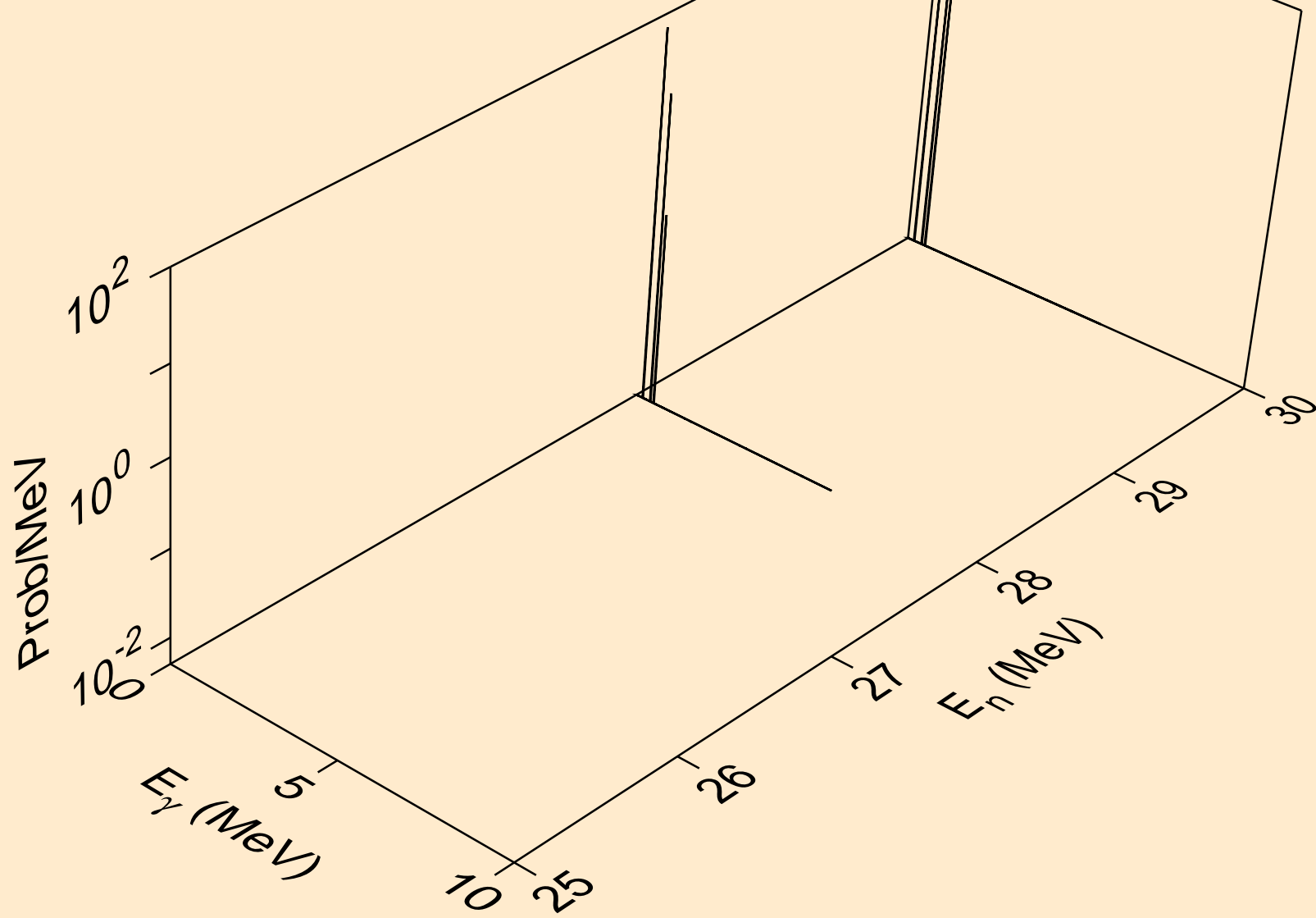
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



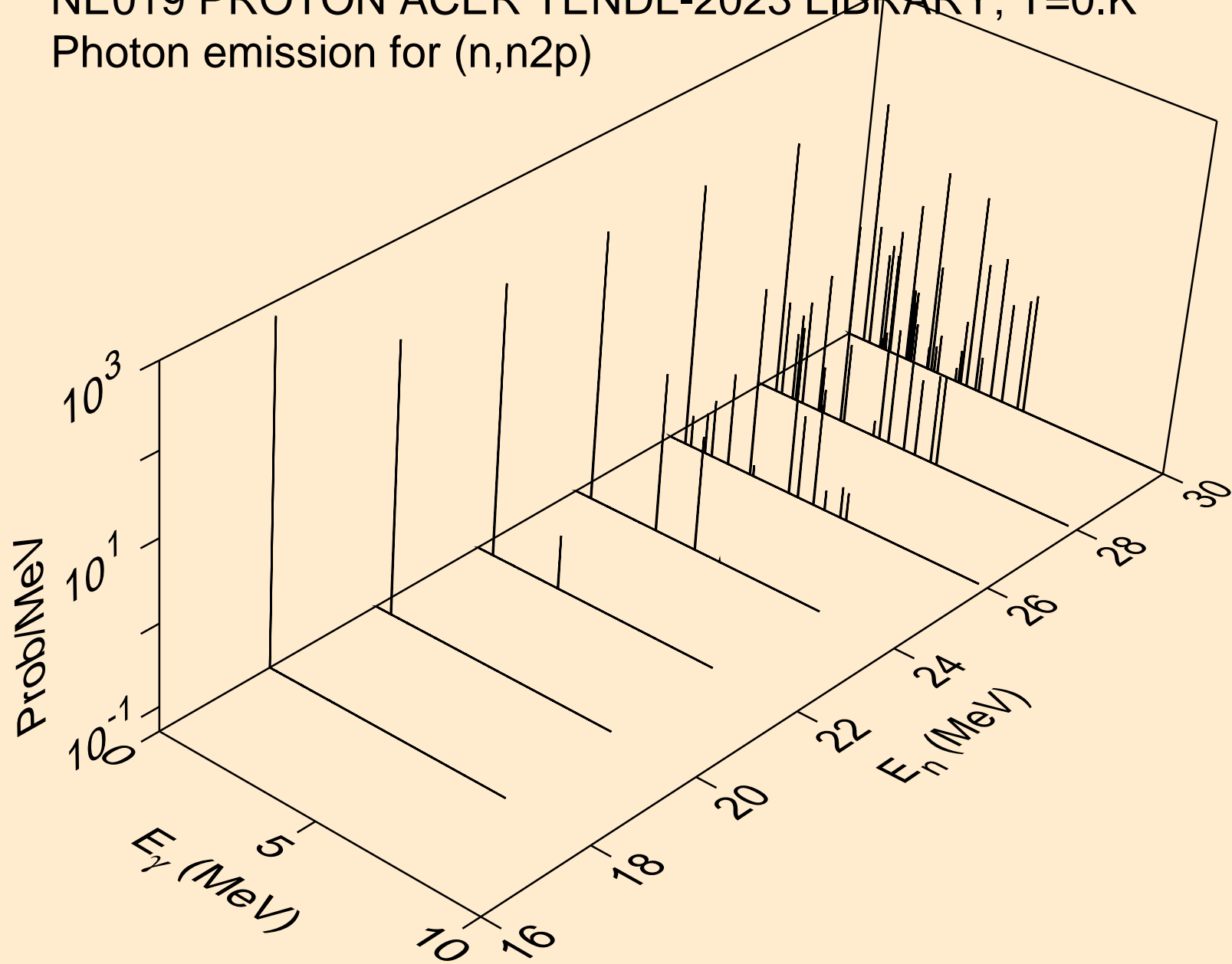
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



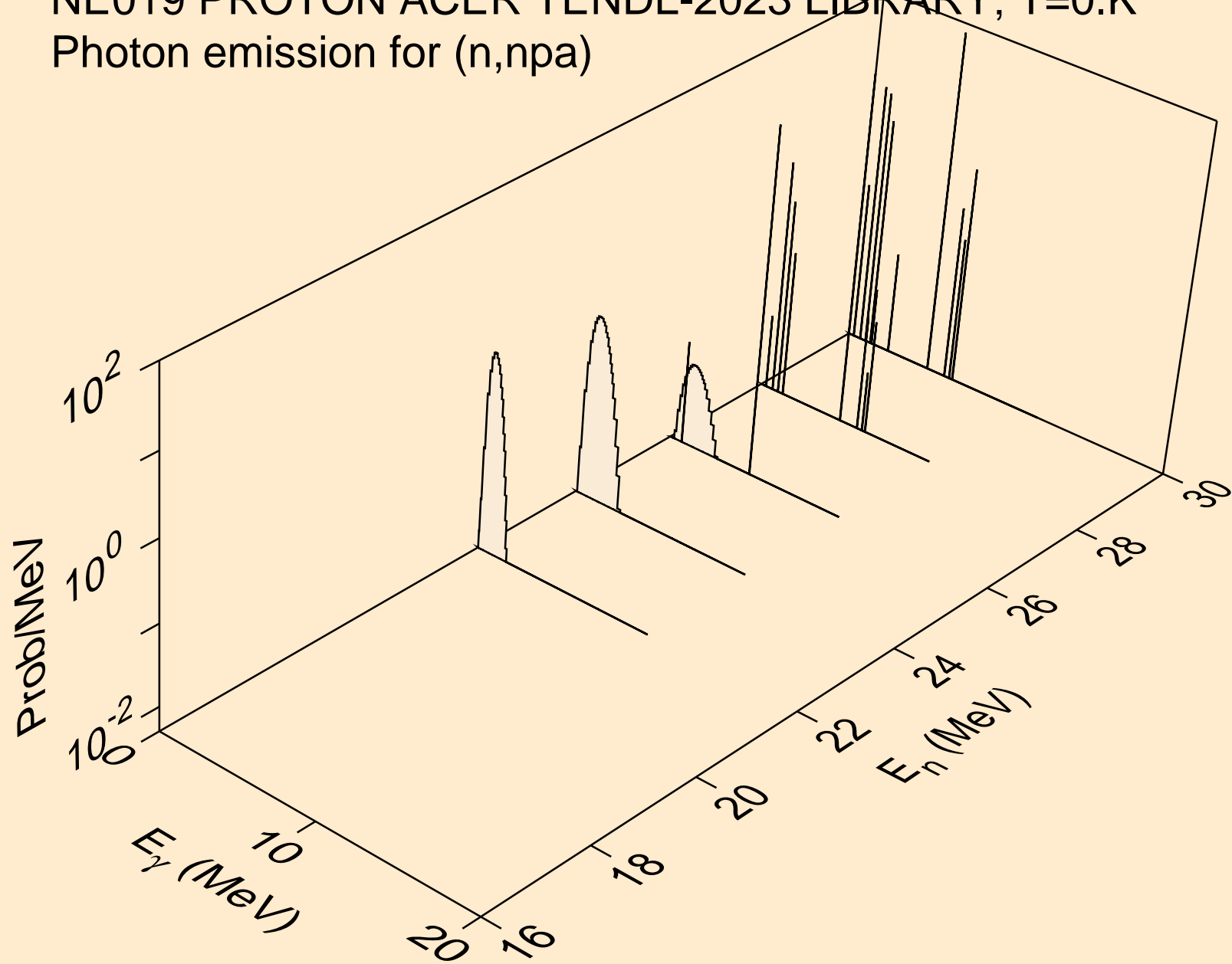
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



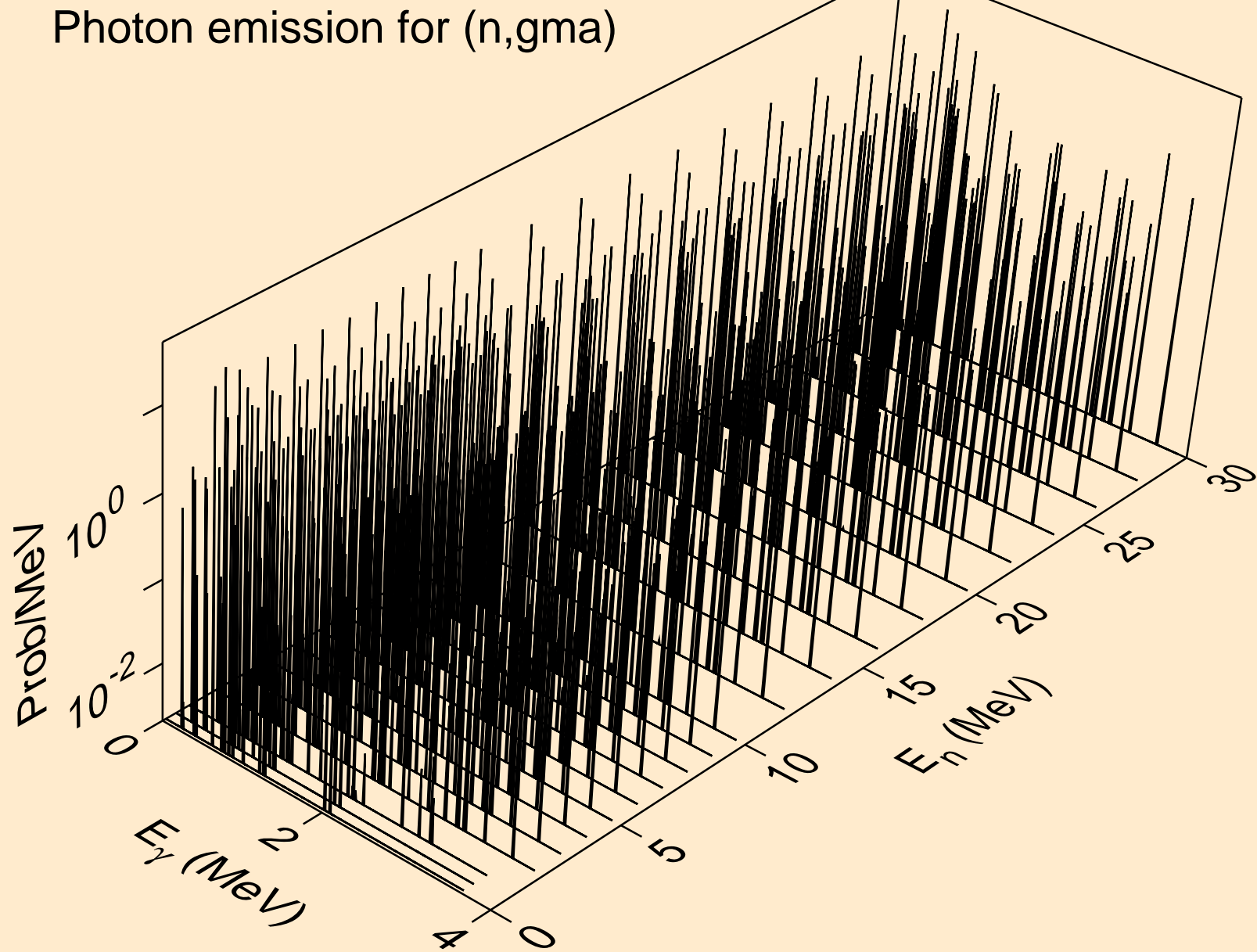
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



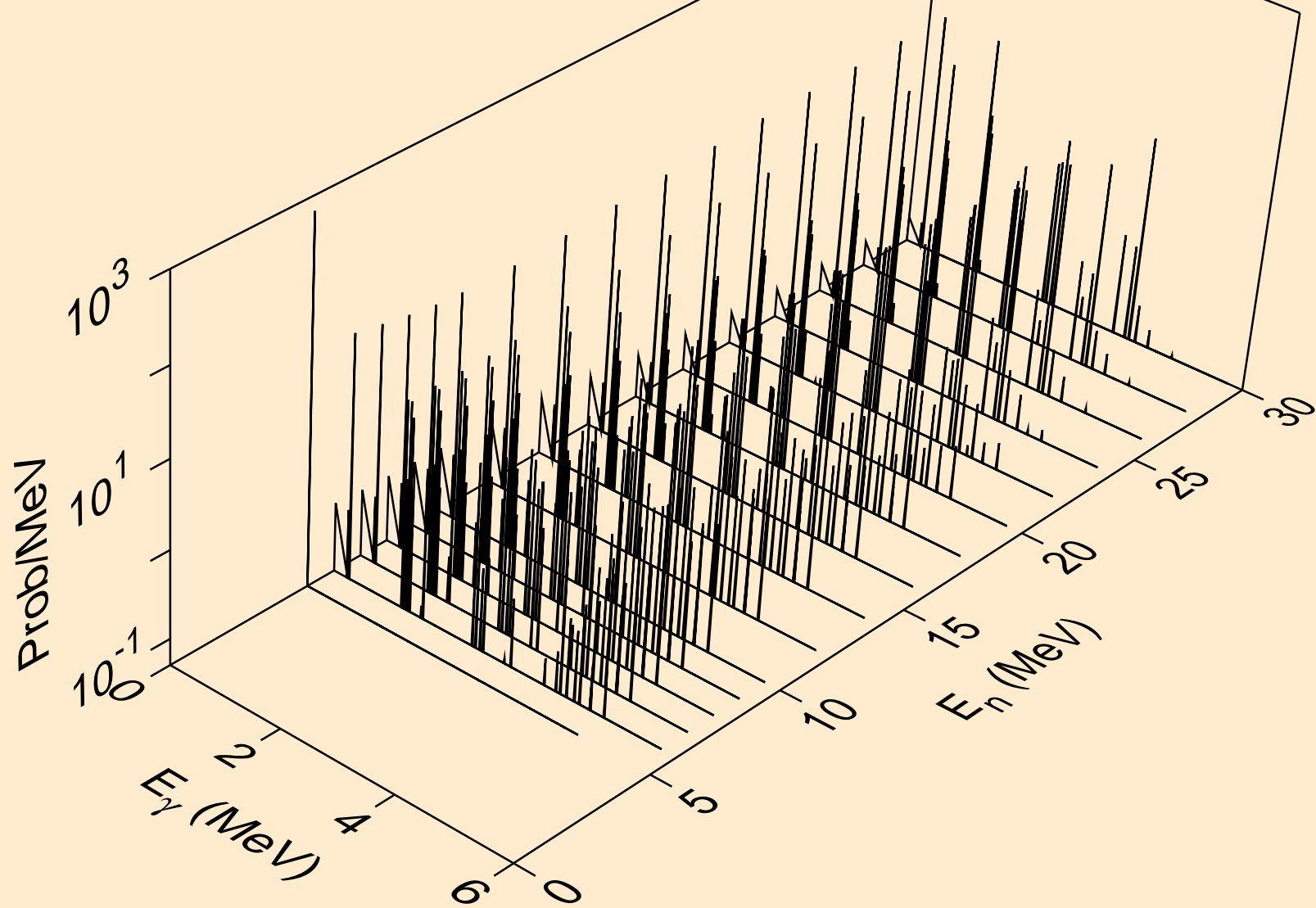
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



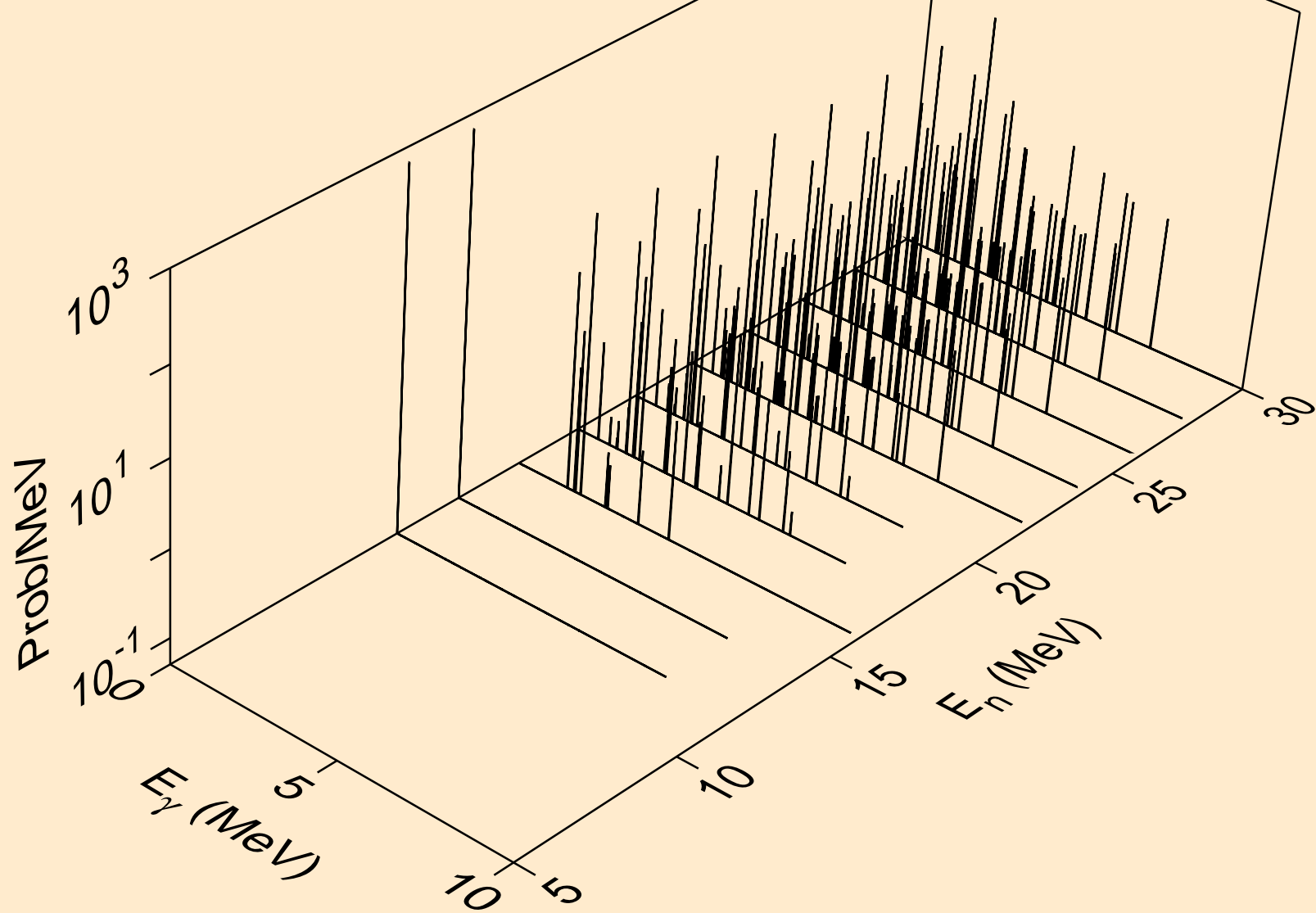
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



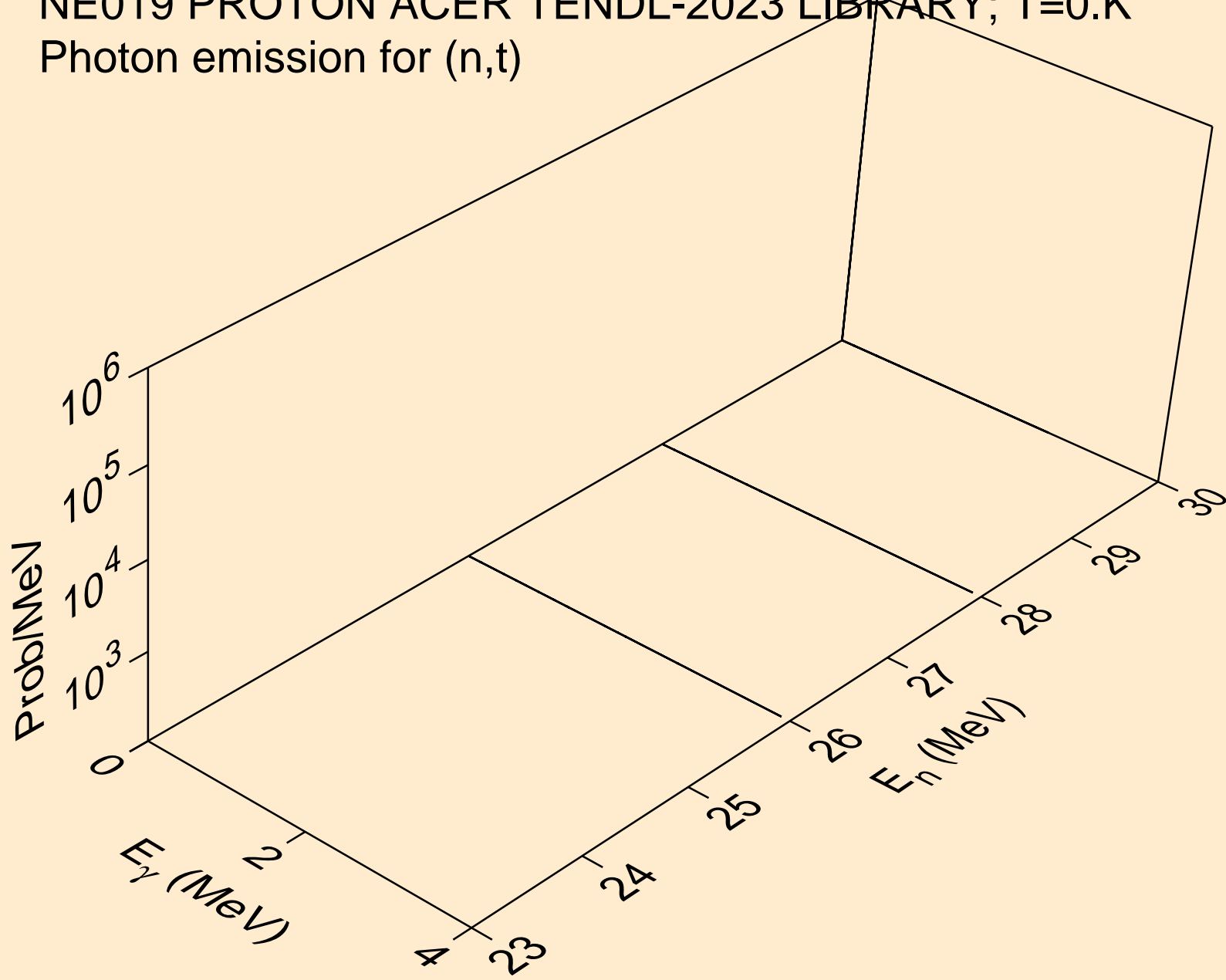
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



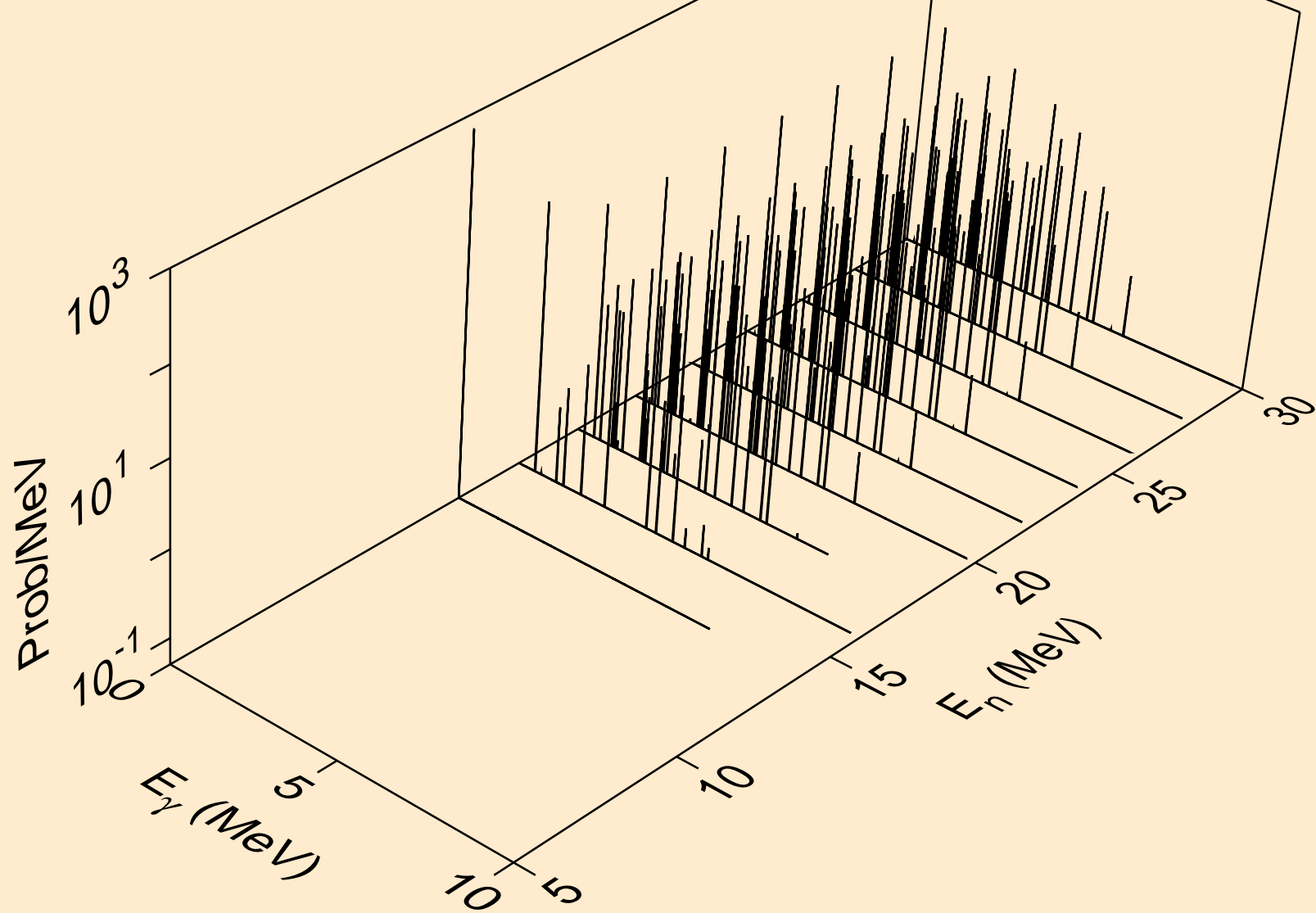
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



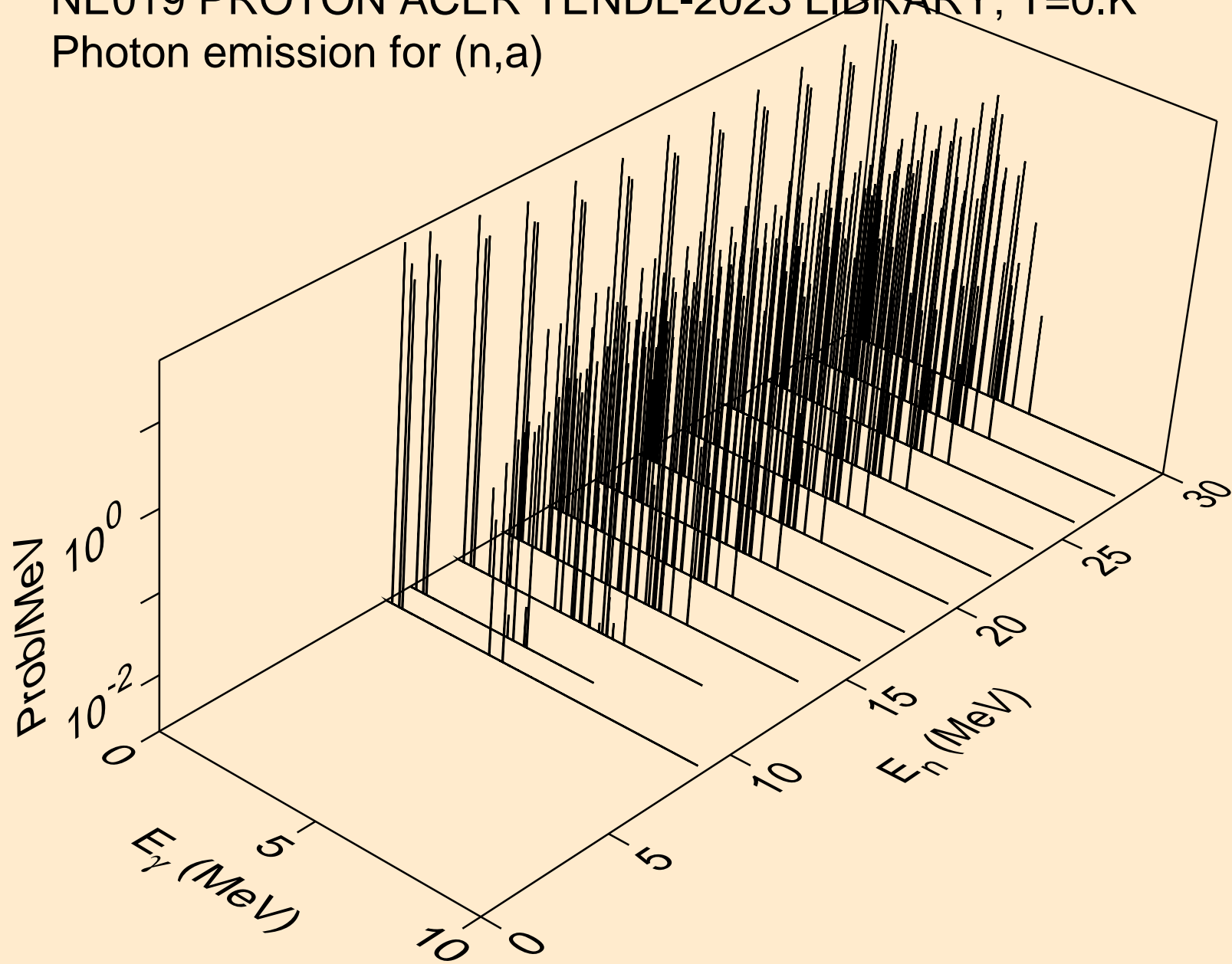
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



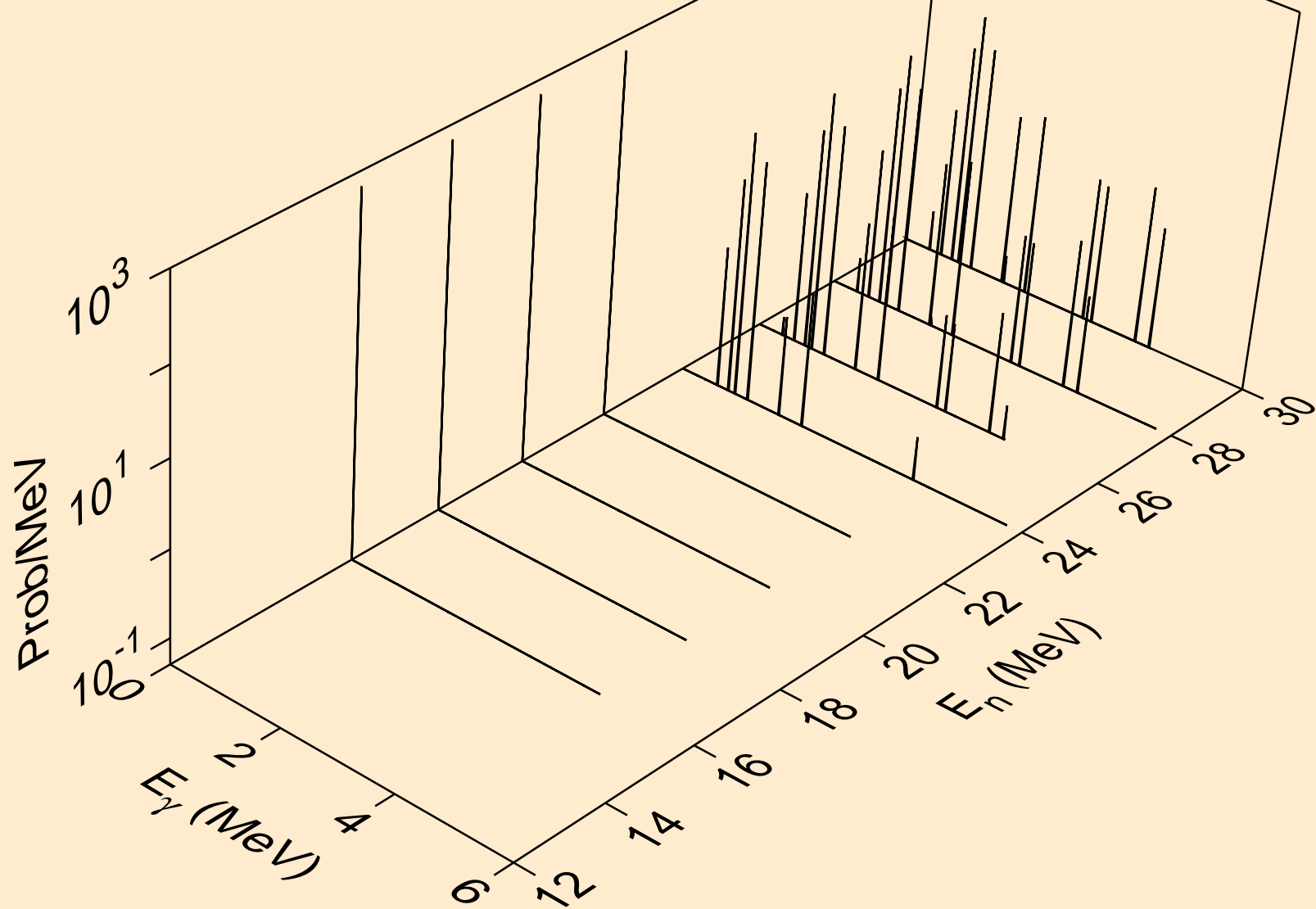
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



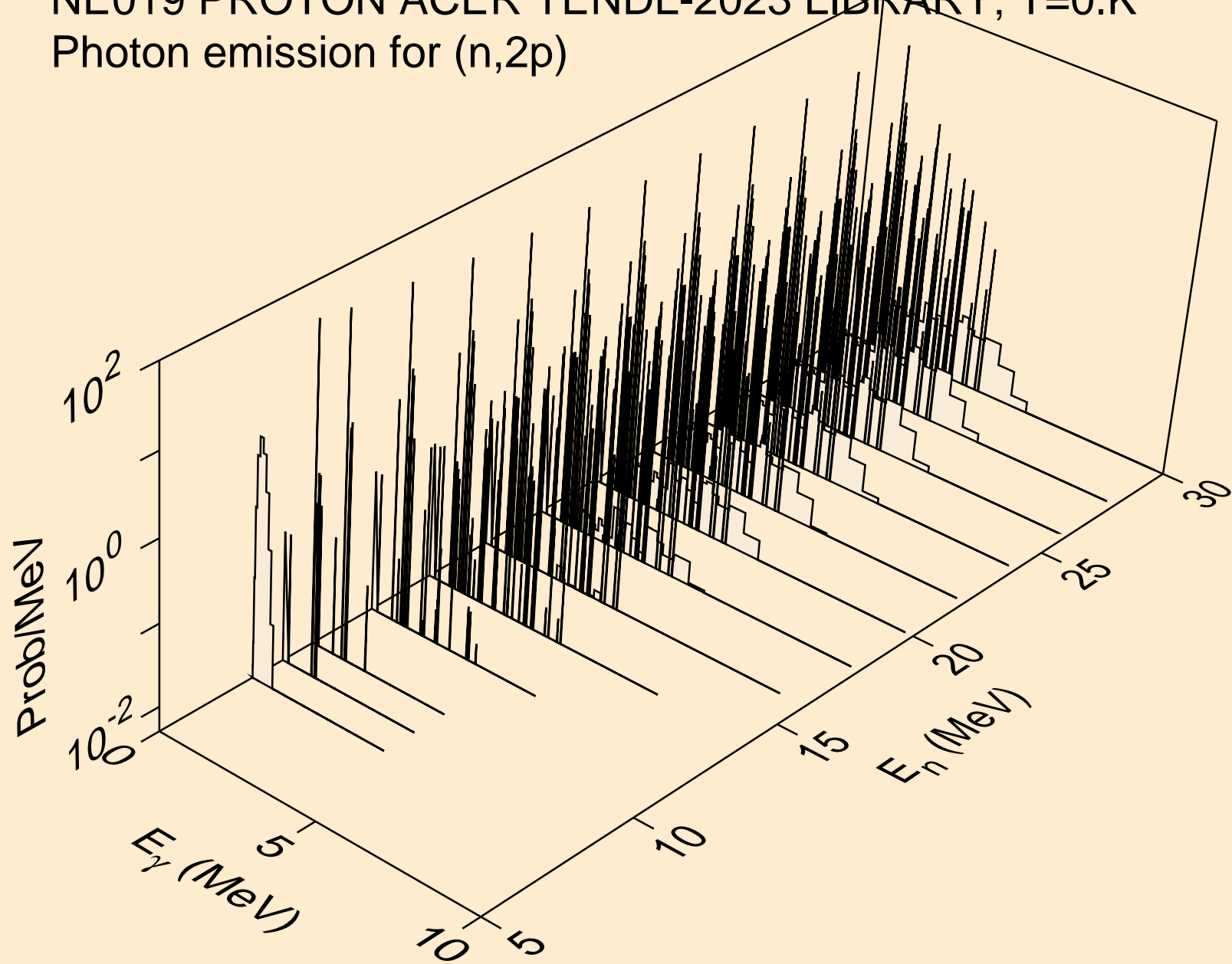
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



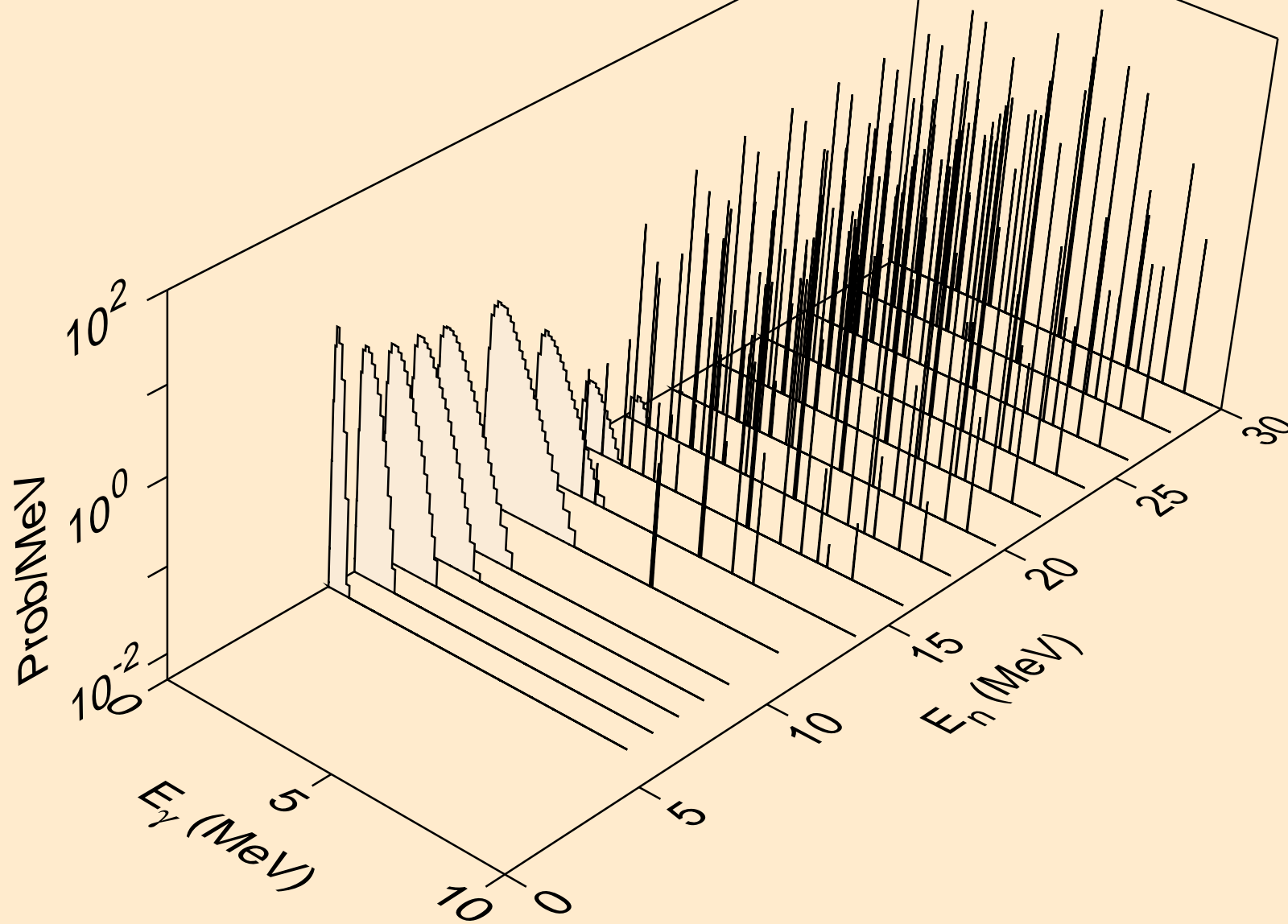
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



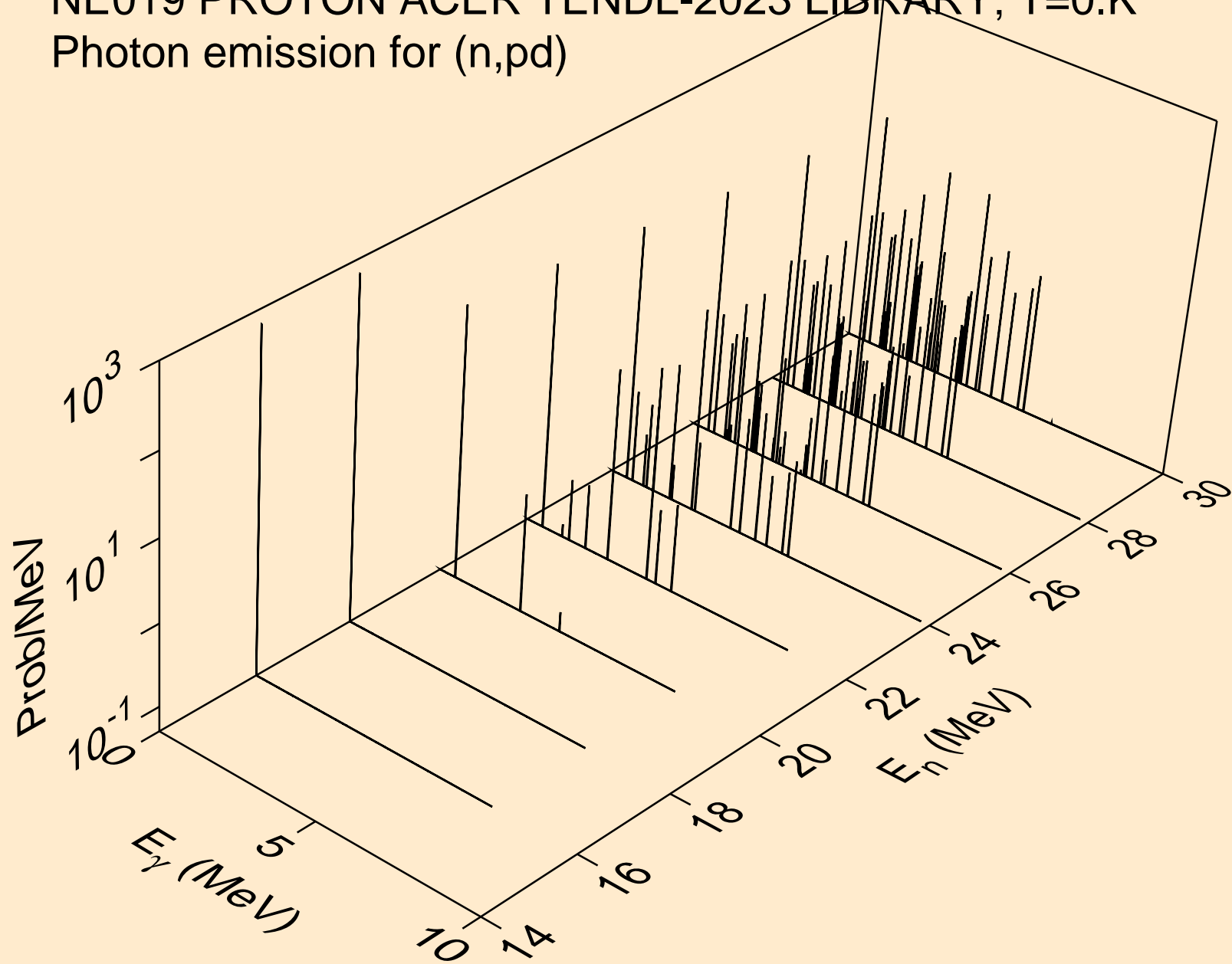
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



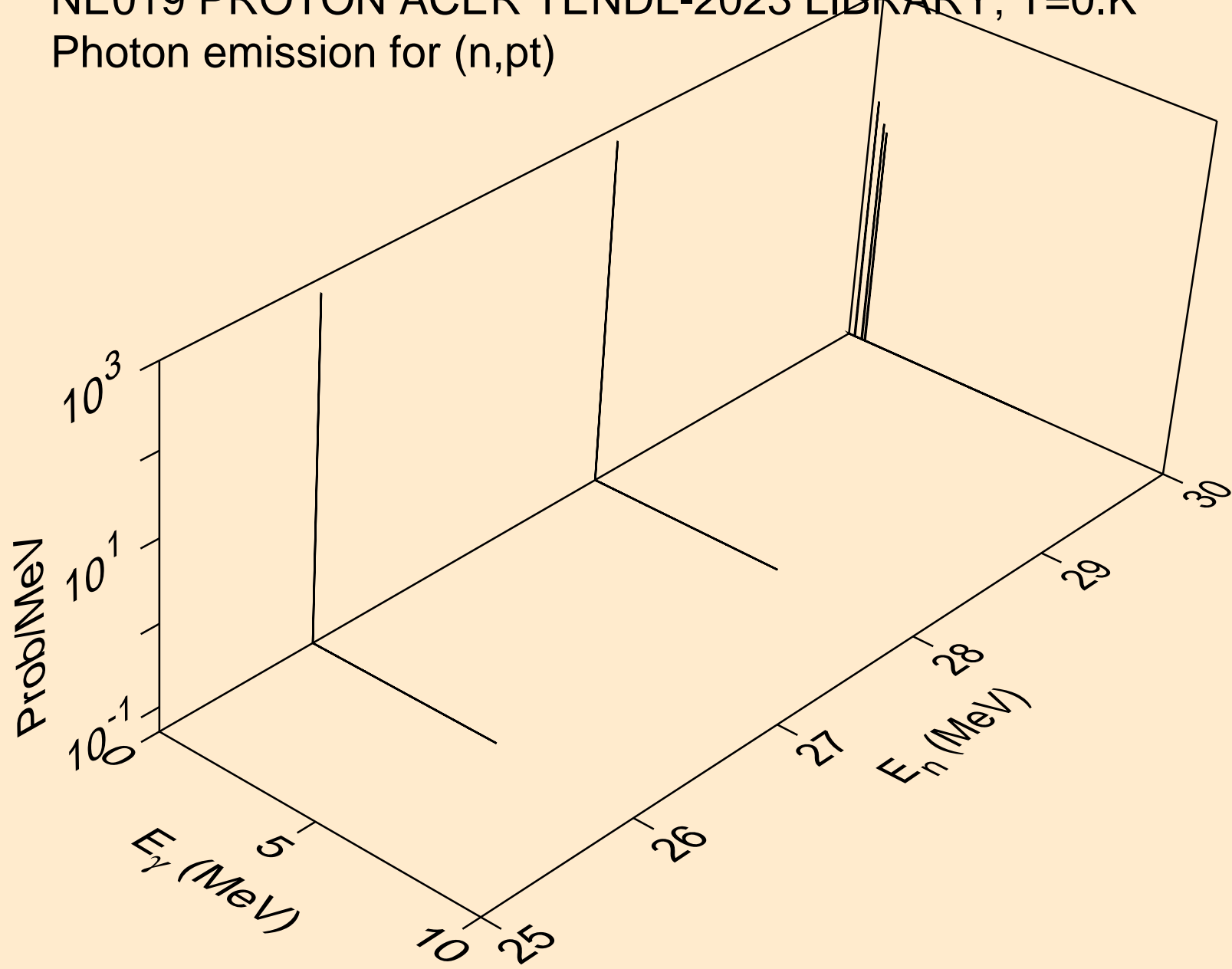
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



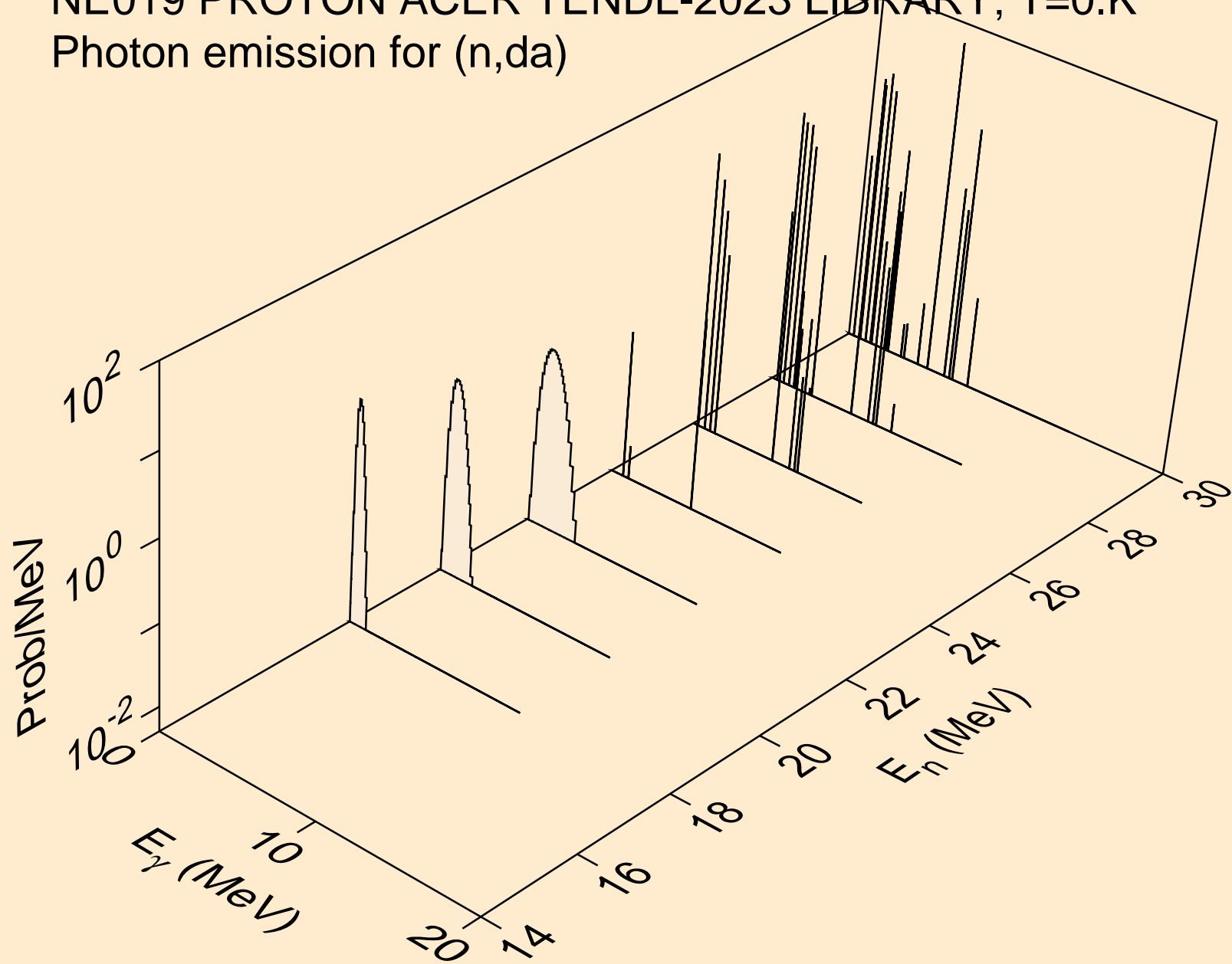
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



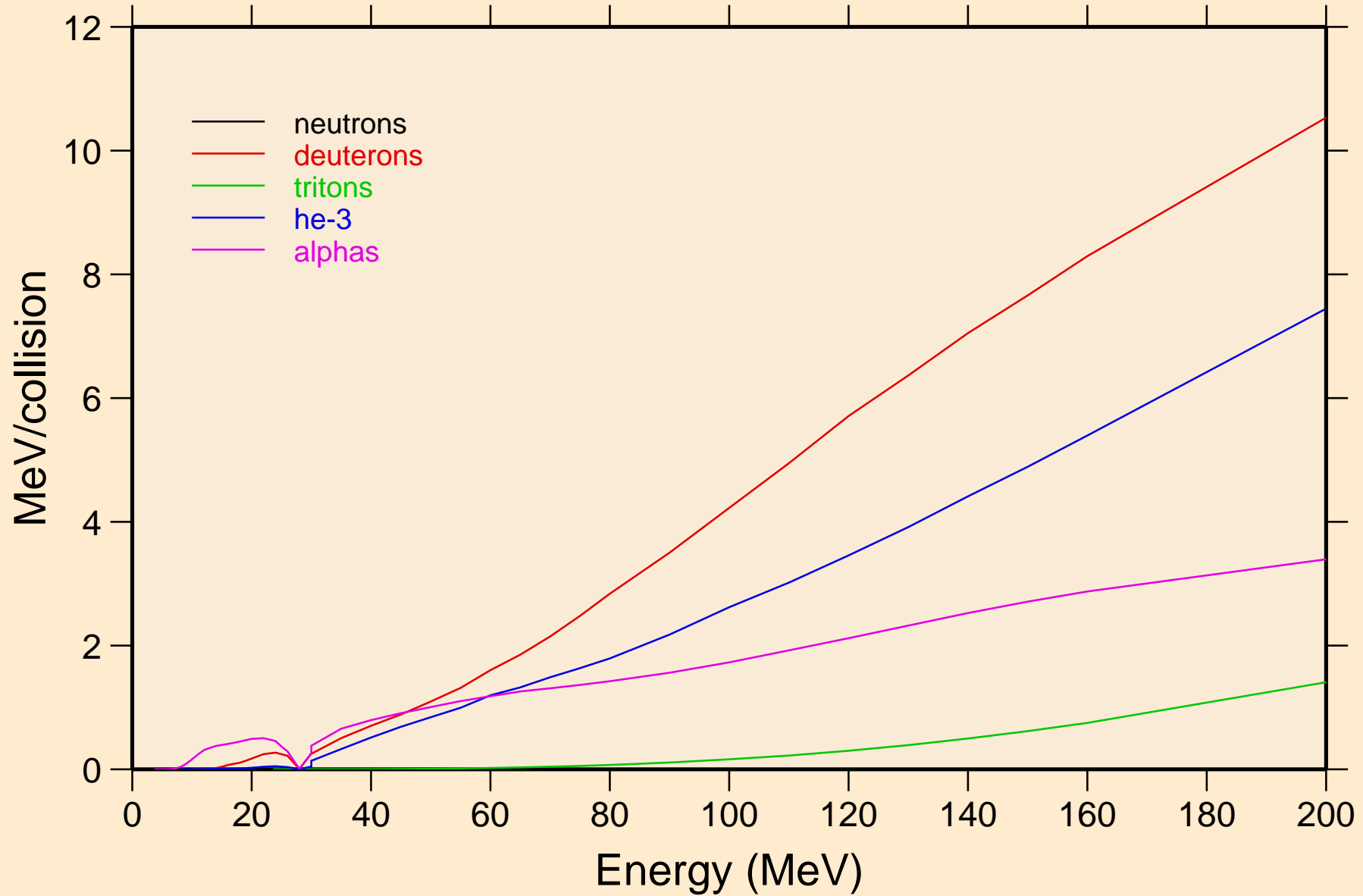
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



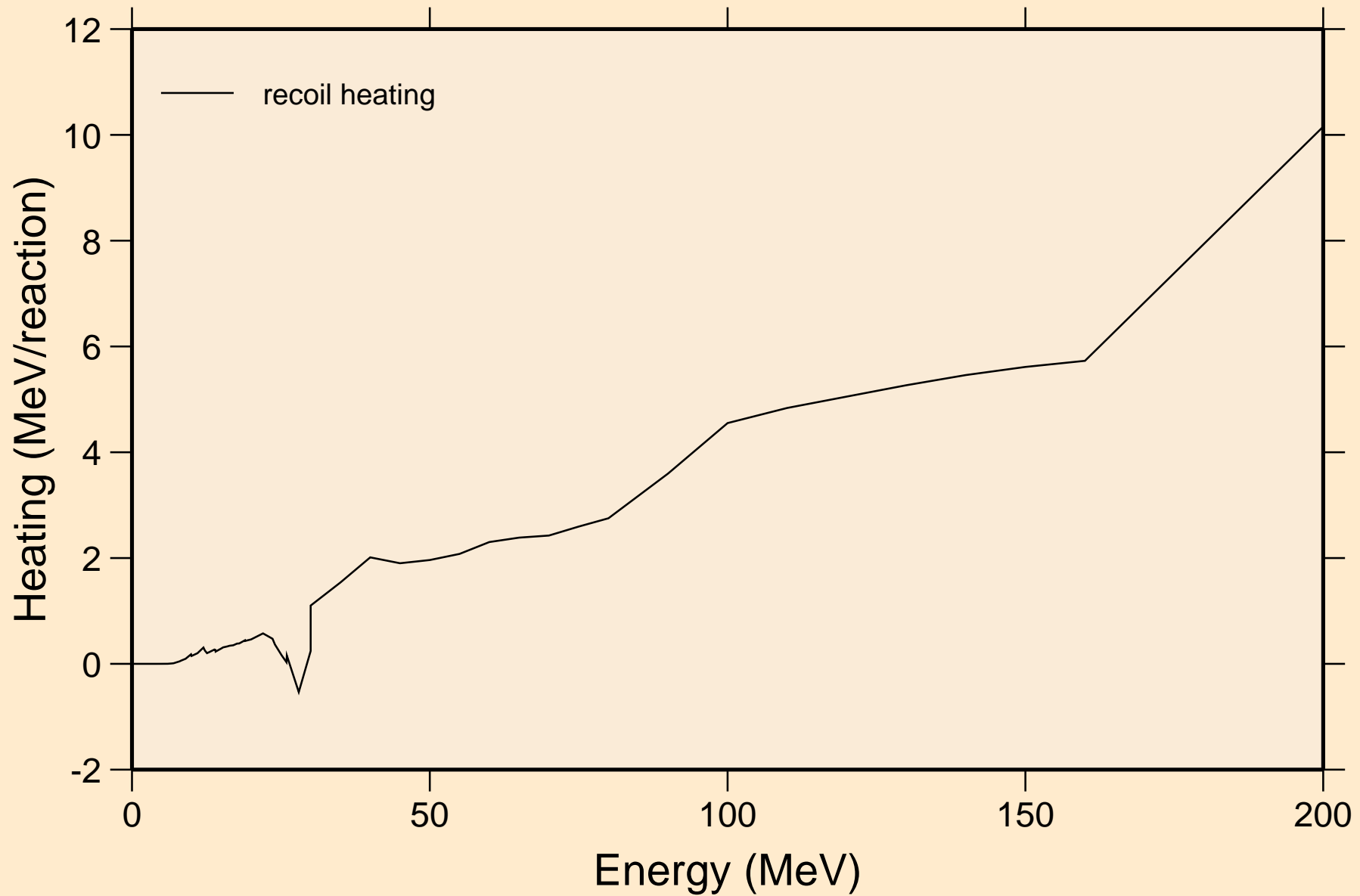
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

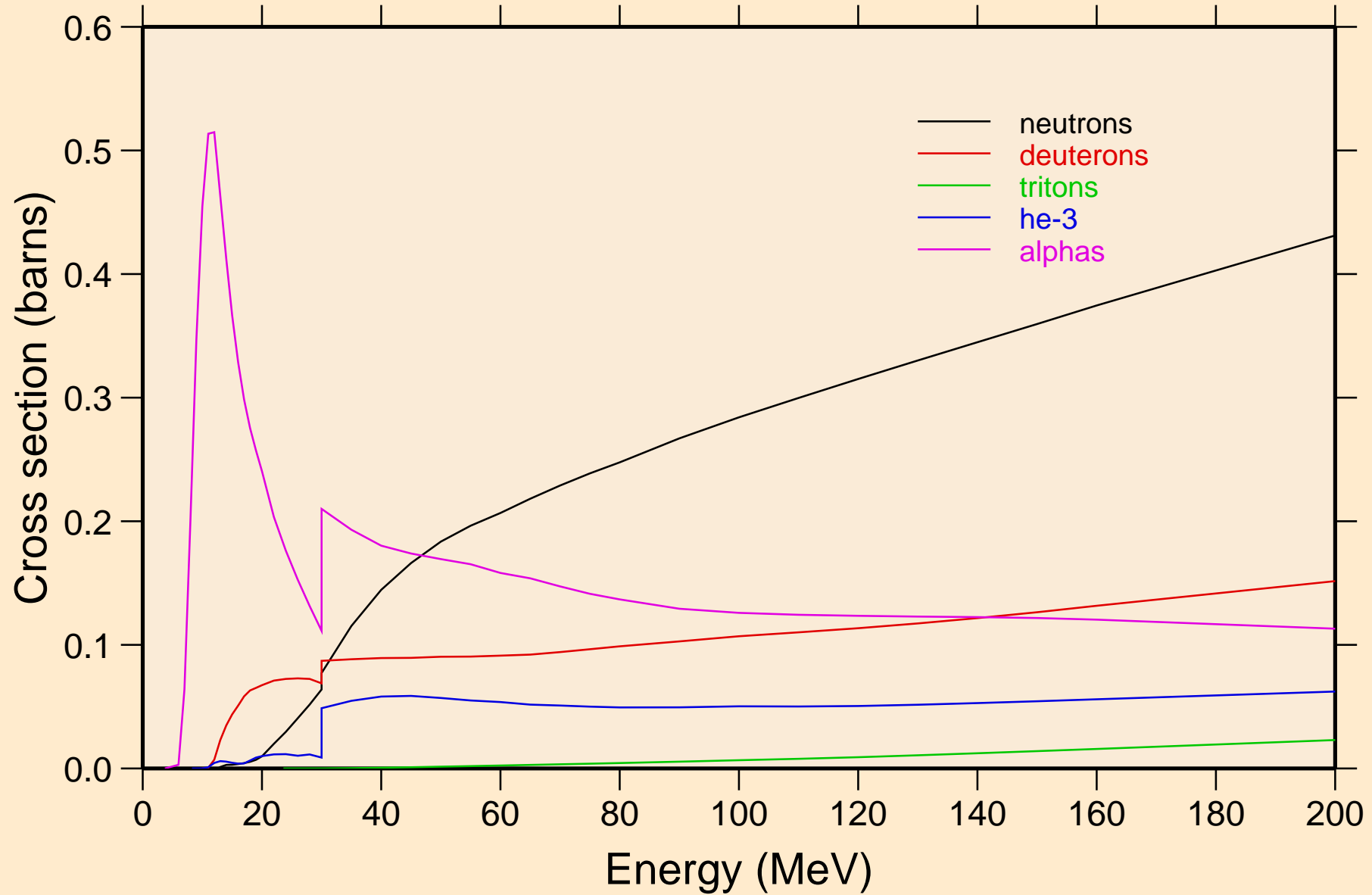


NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

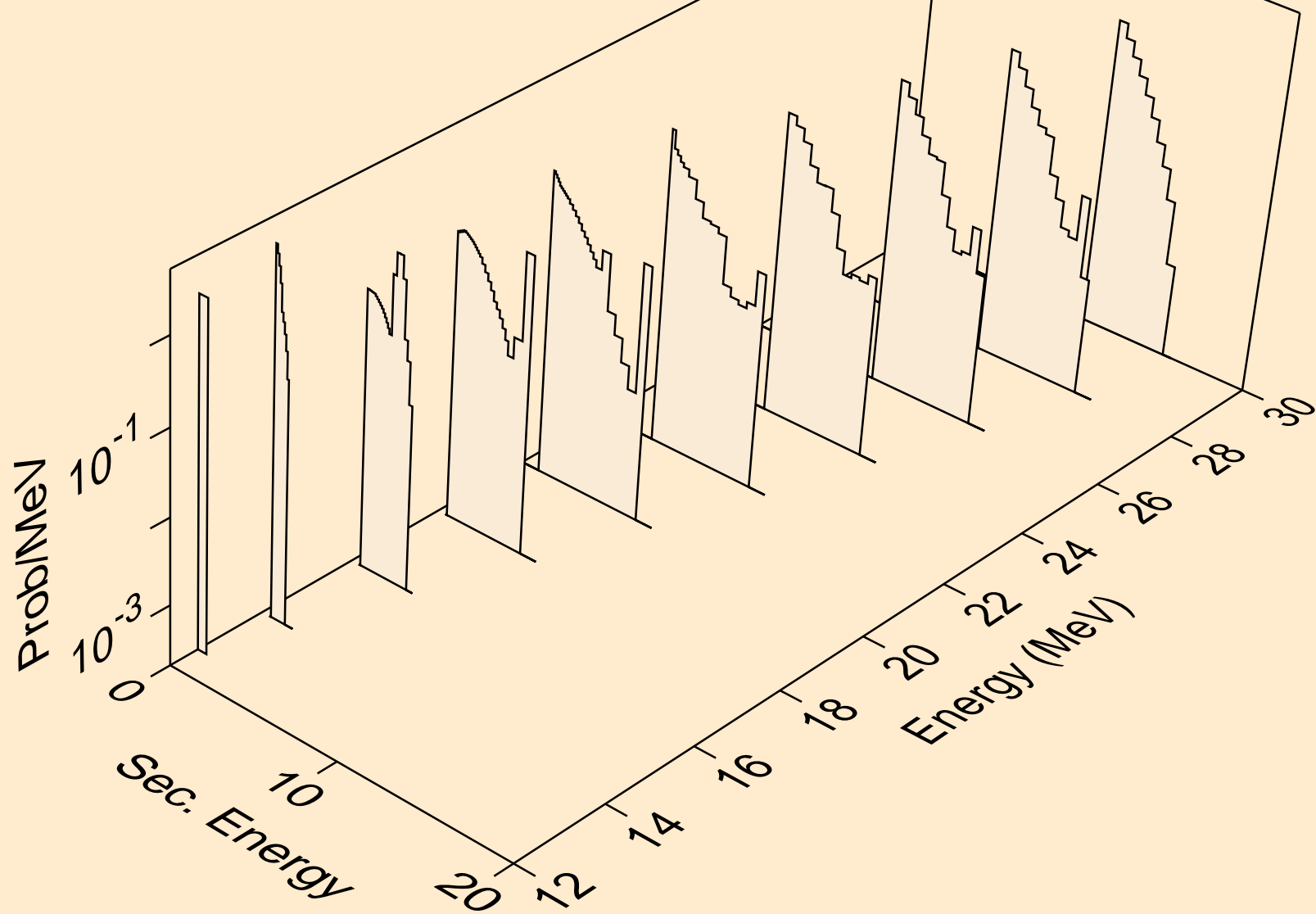


NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K

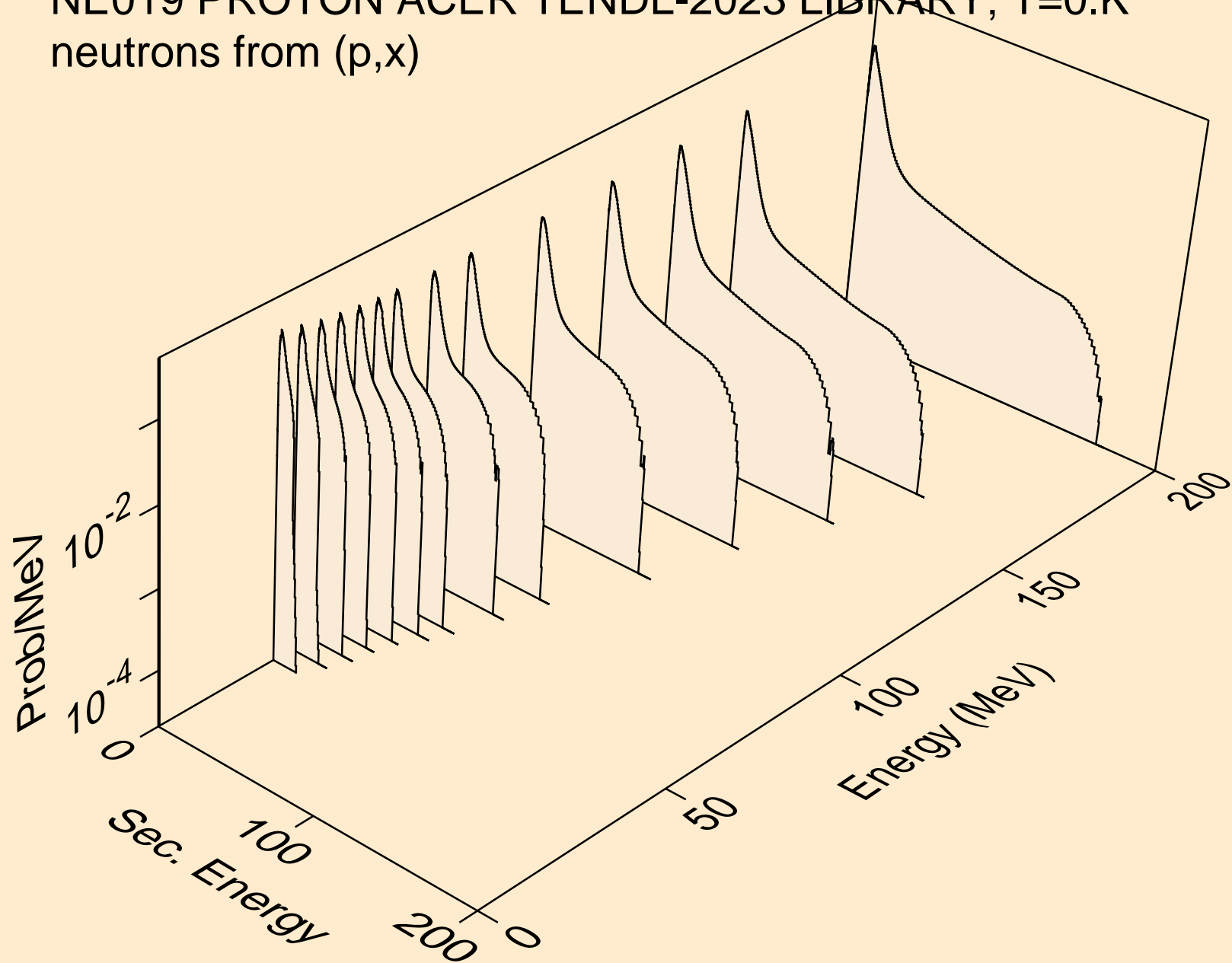
Particle production cross sections



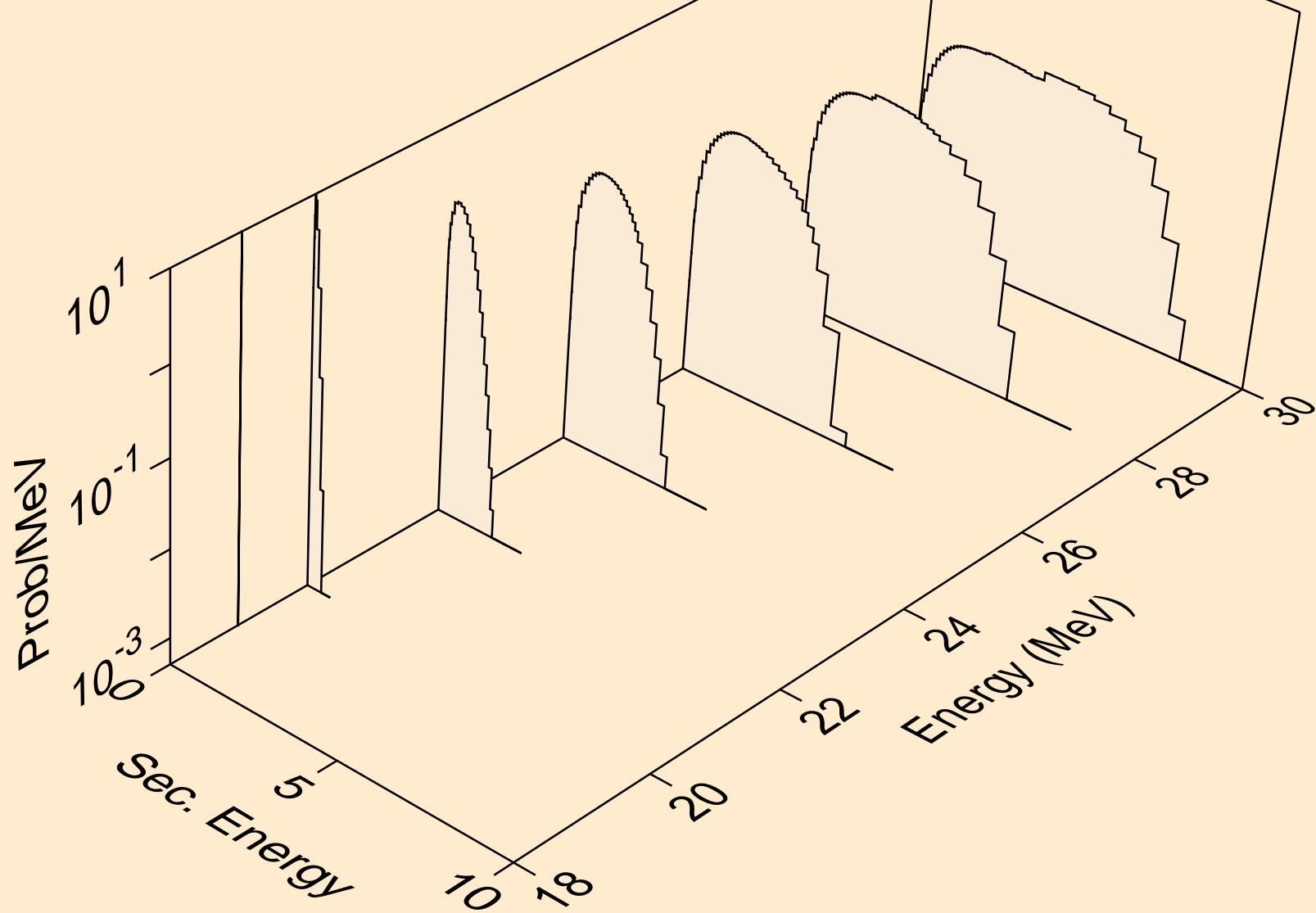
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



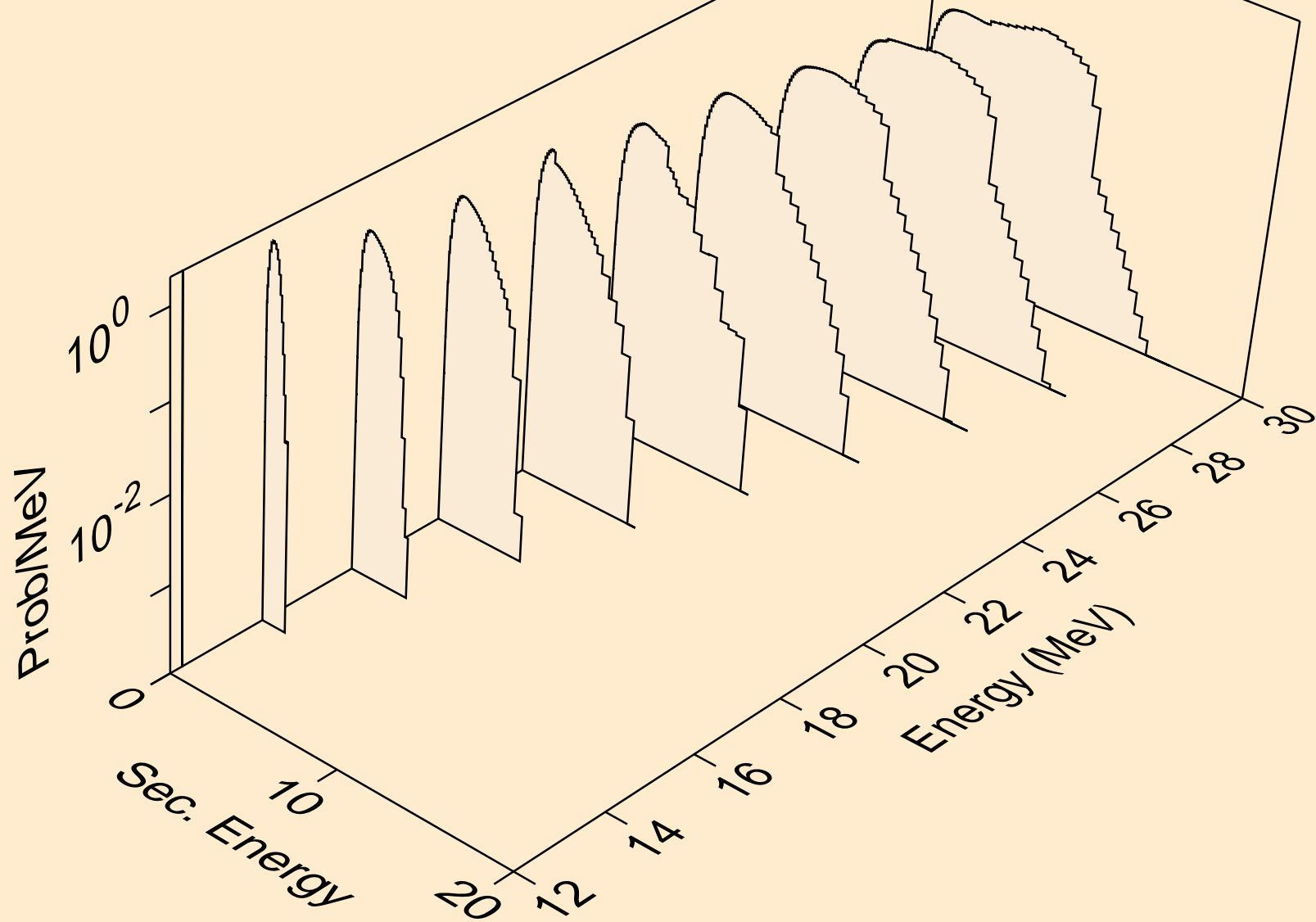
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



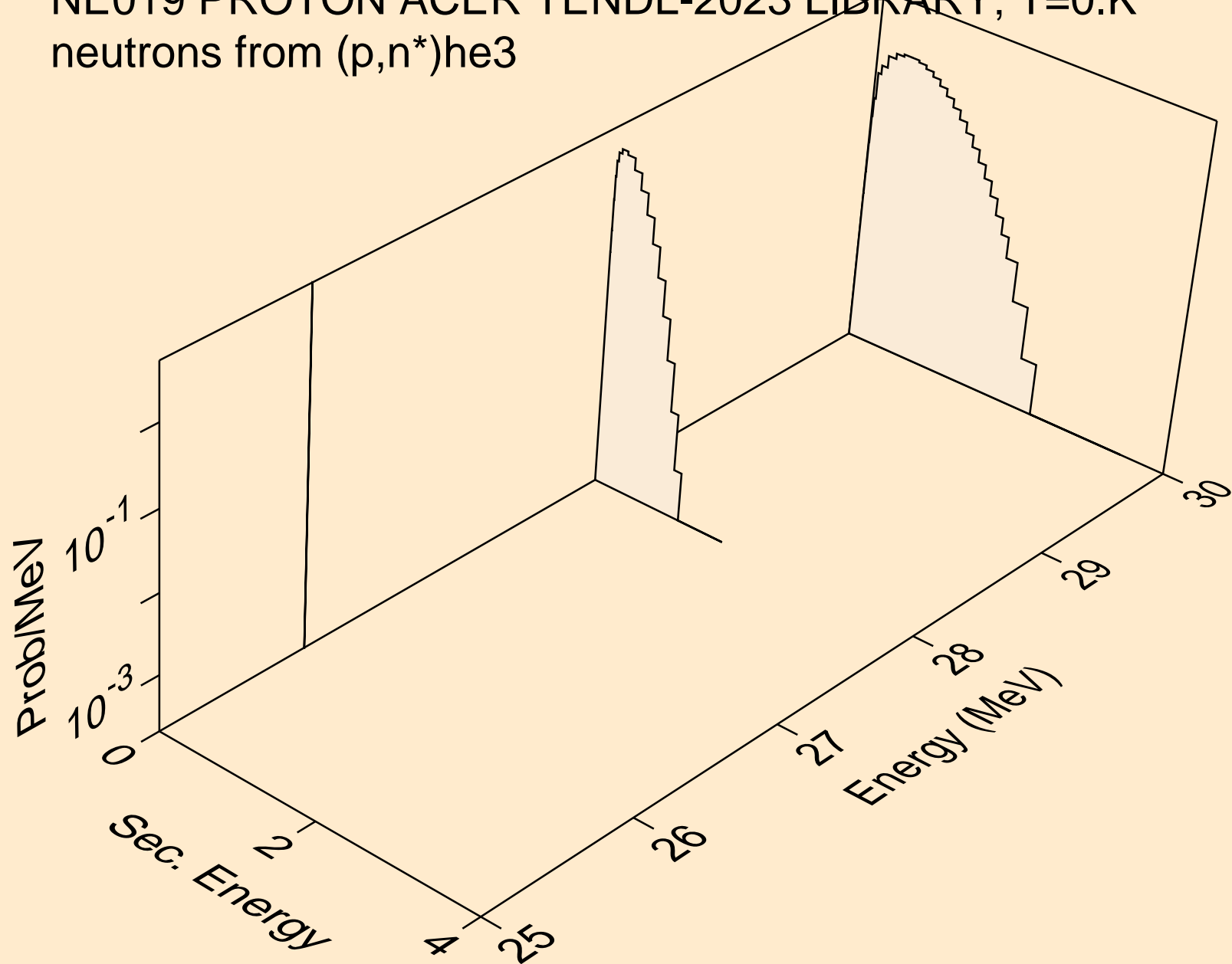
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



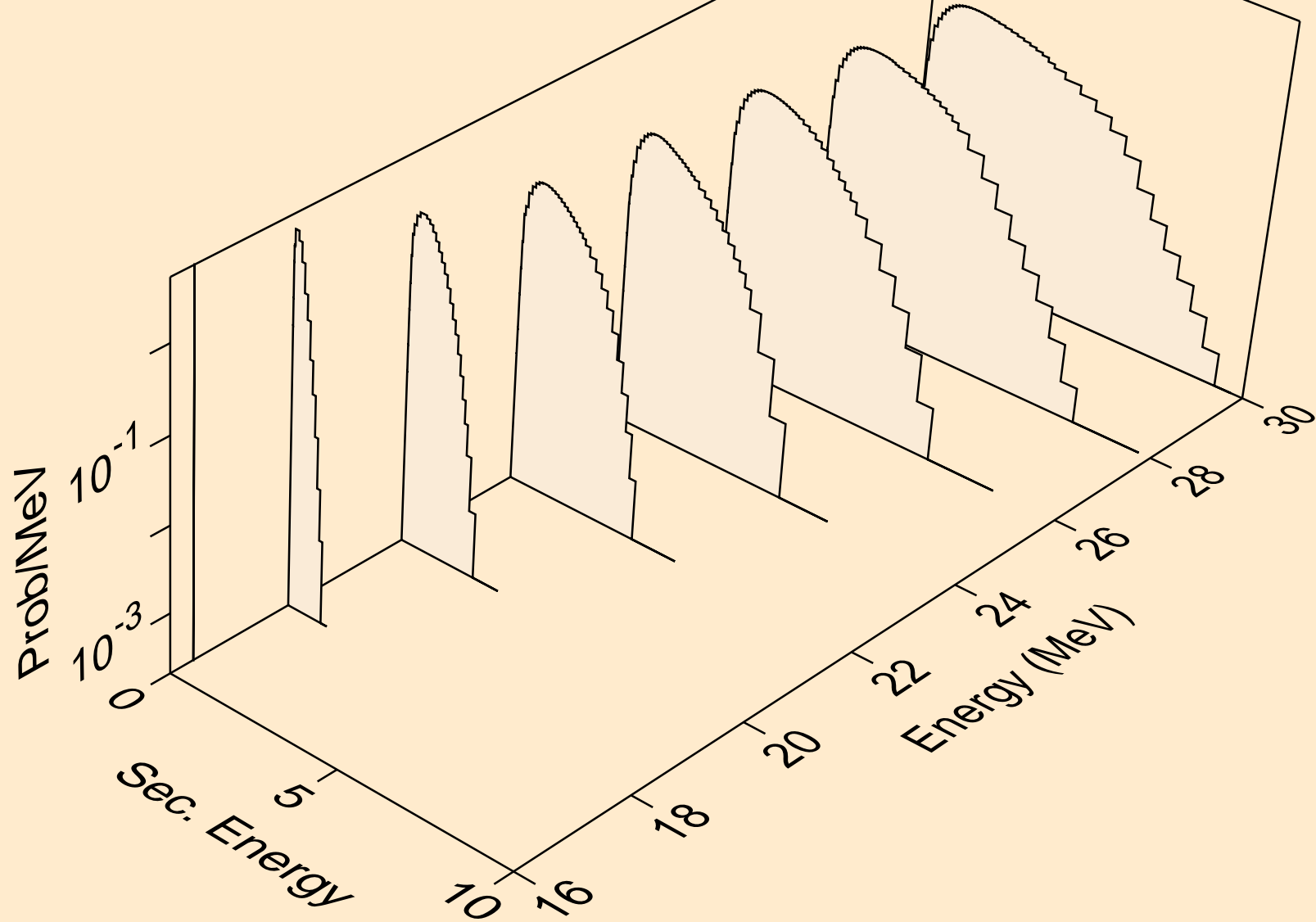
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)p



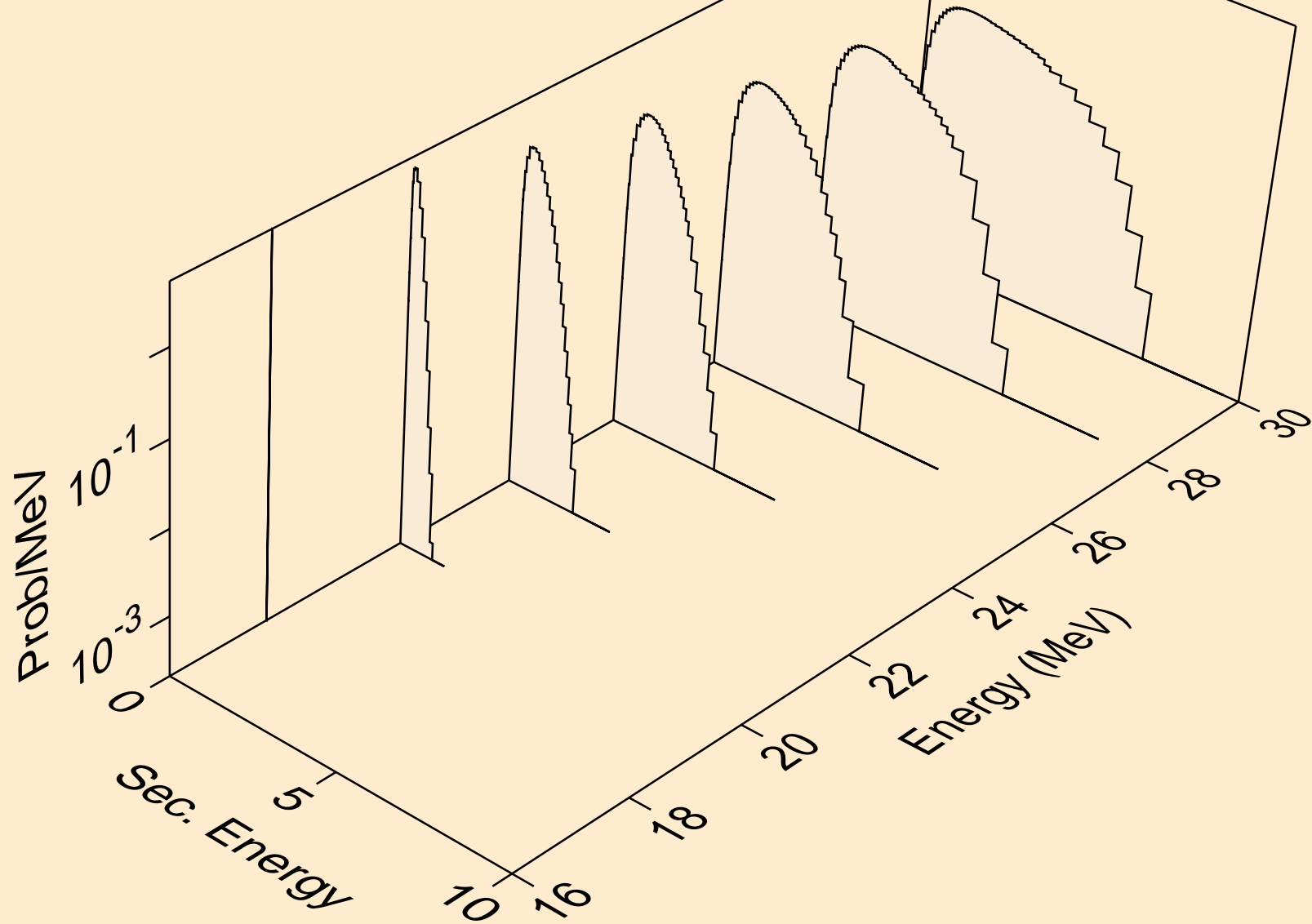
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)he3



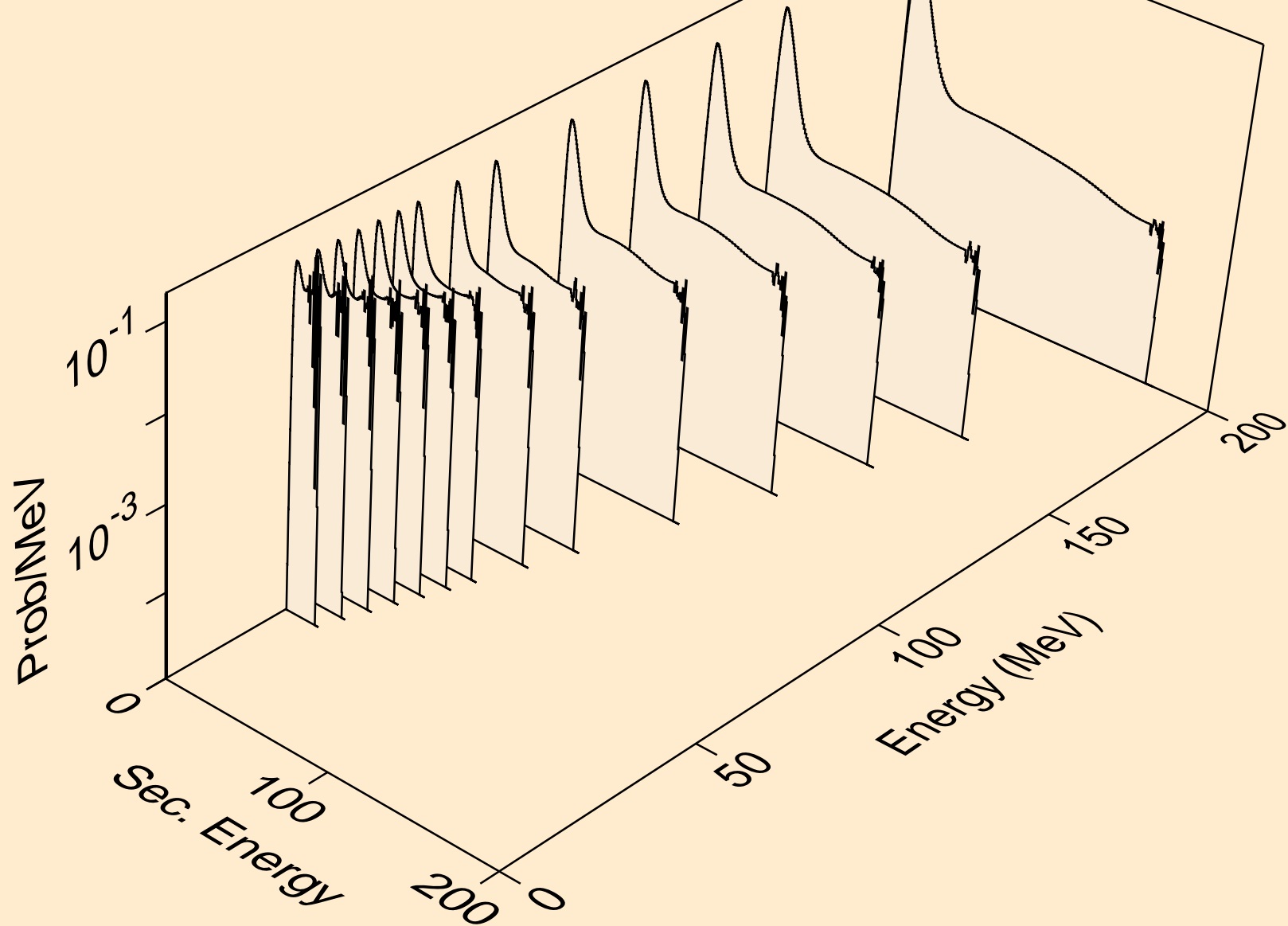
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n2p)



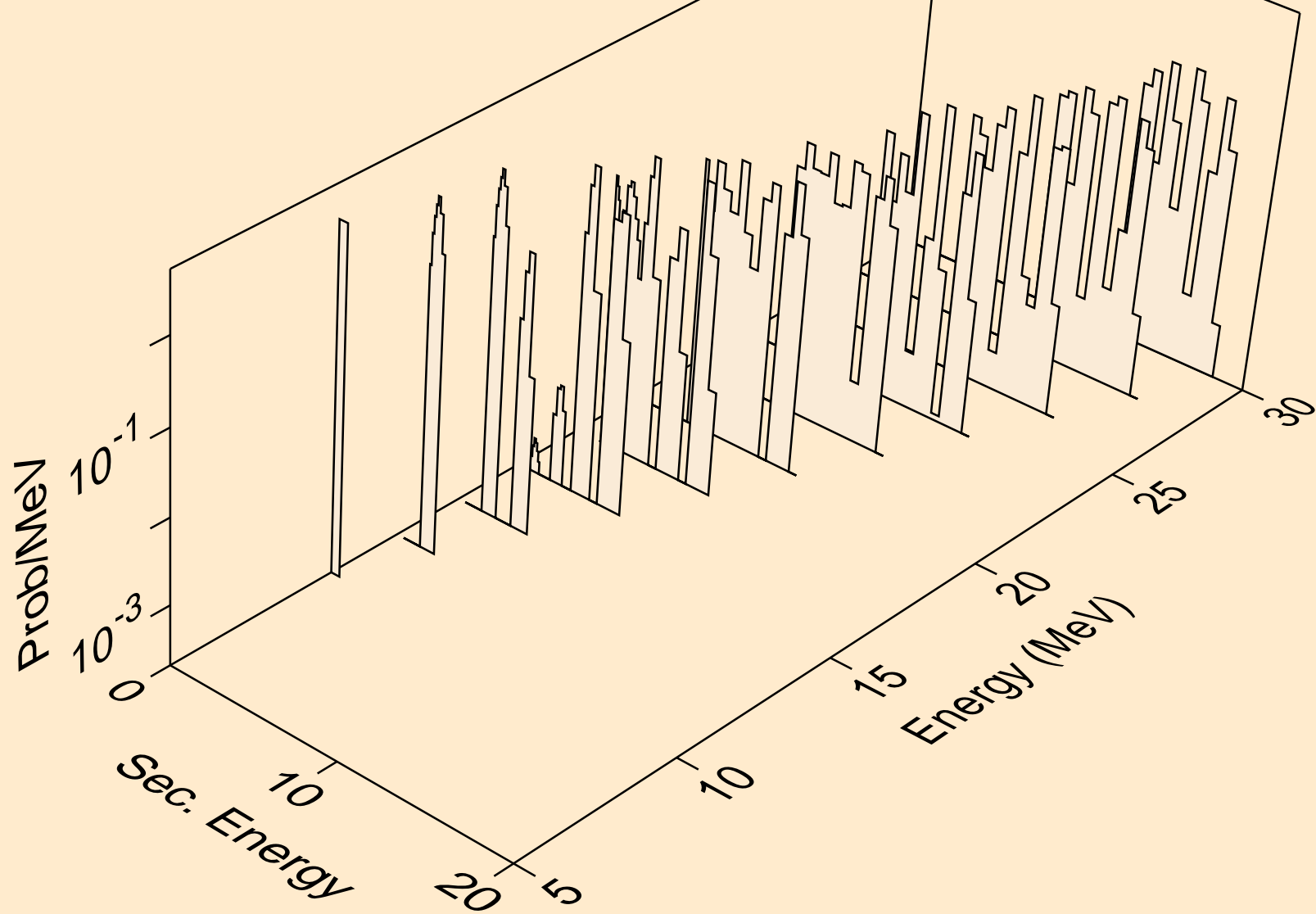
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,npa)



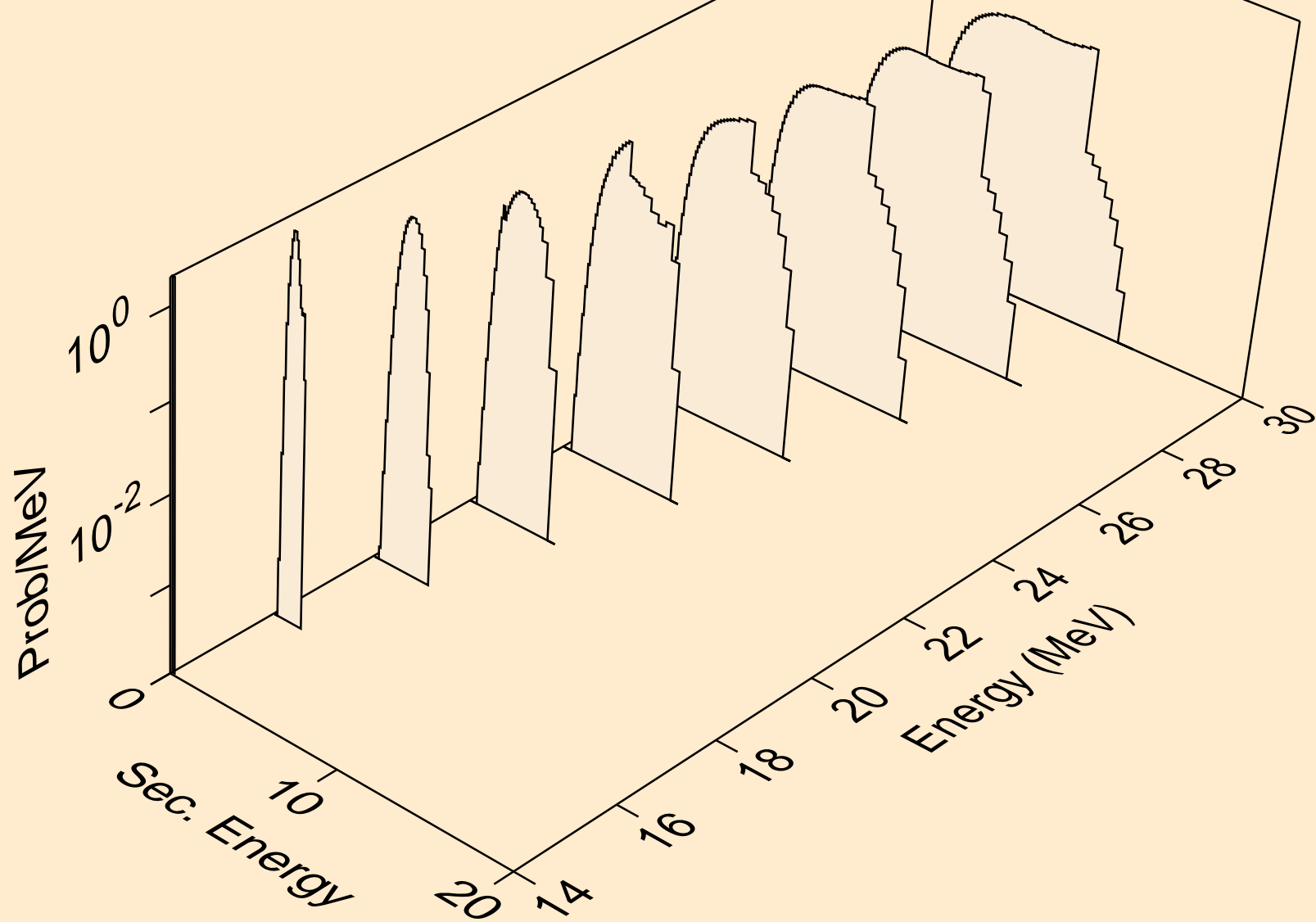
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,x)



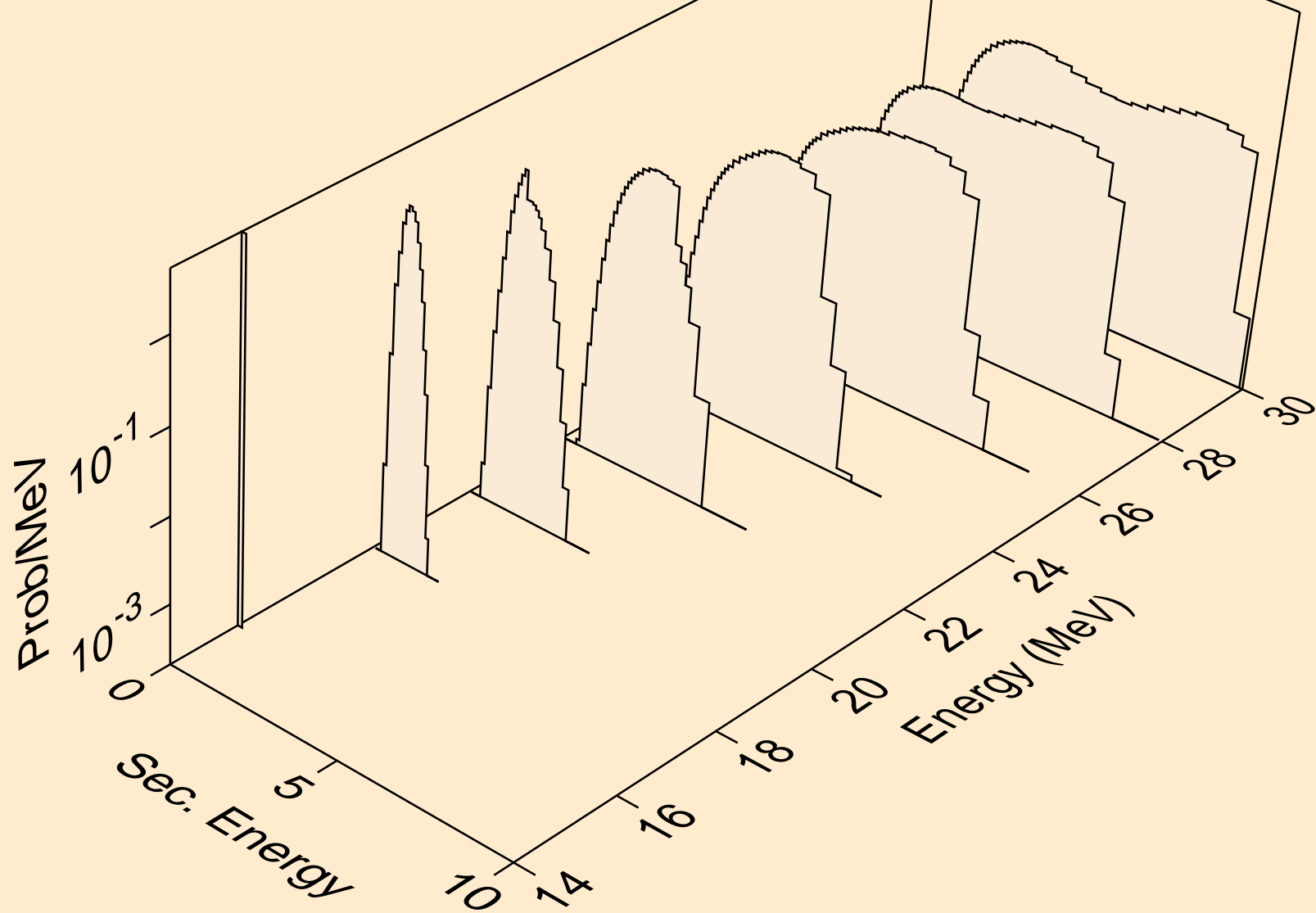
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



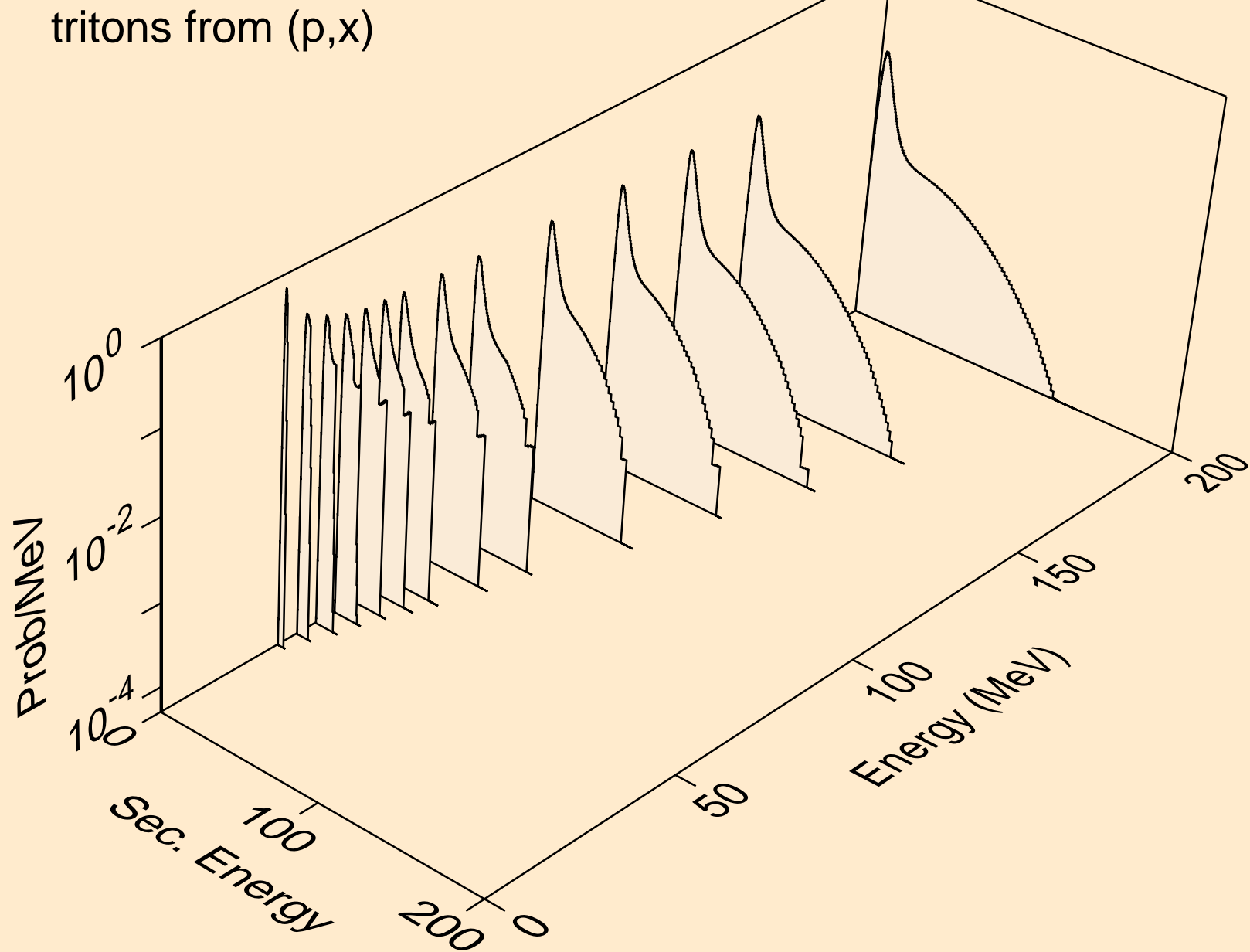
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,pd)



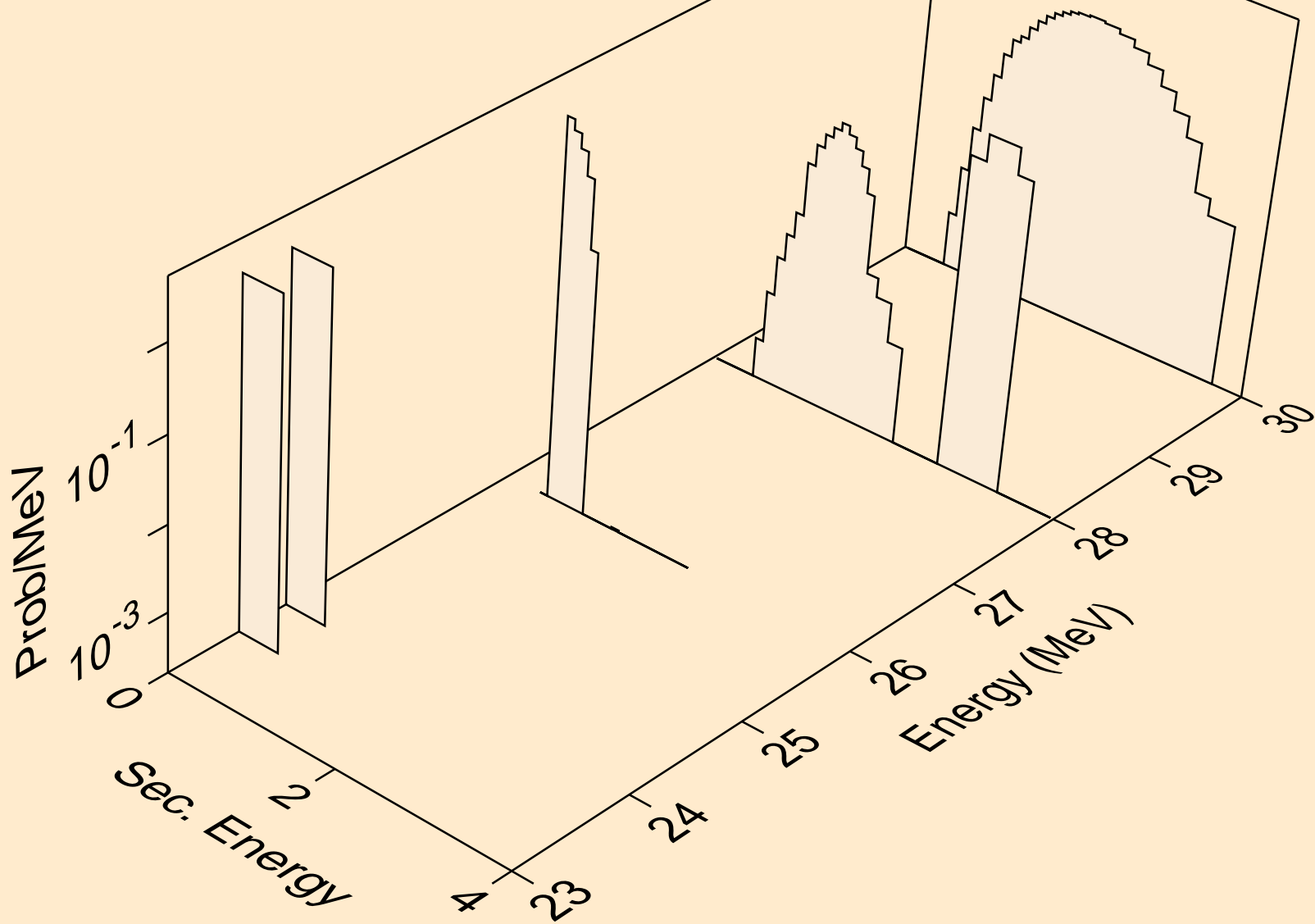
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,da)



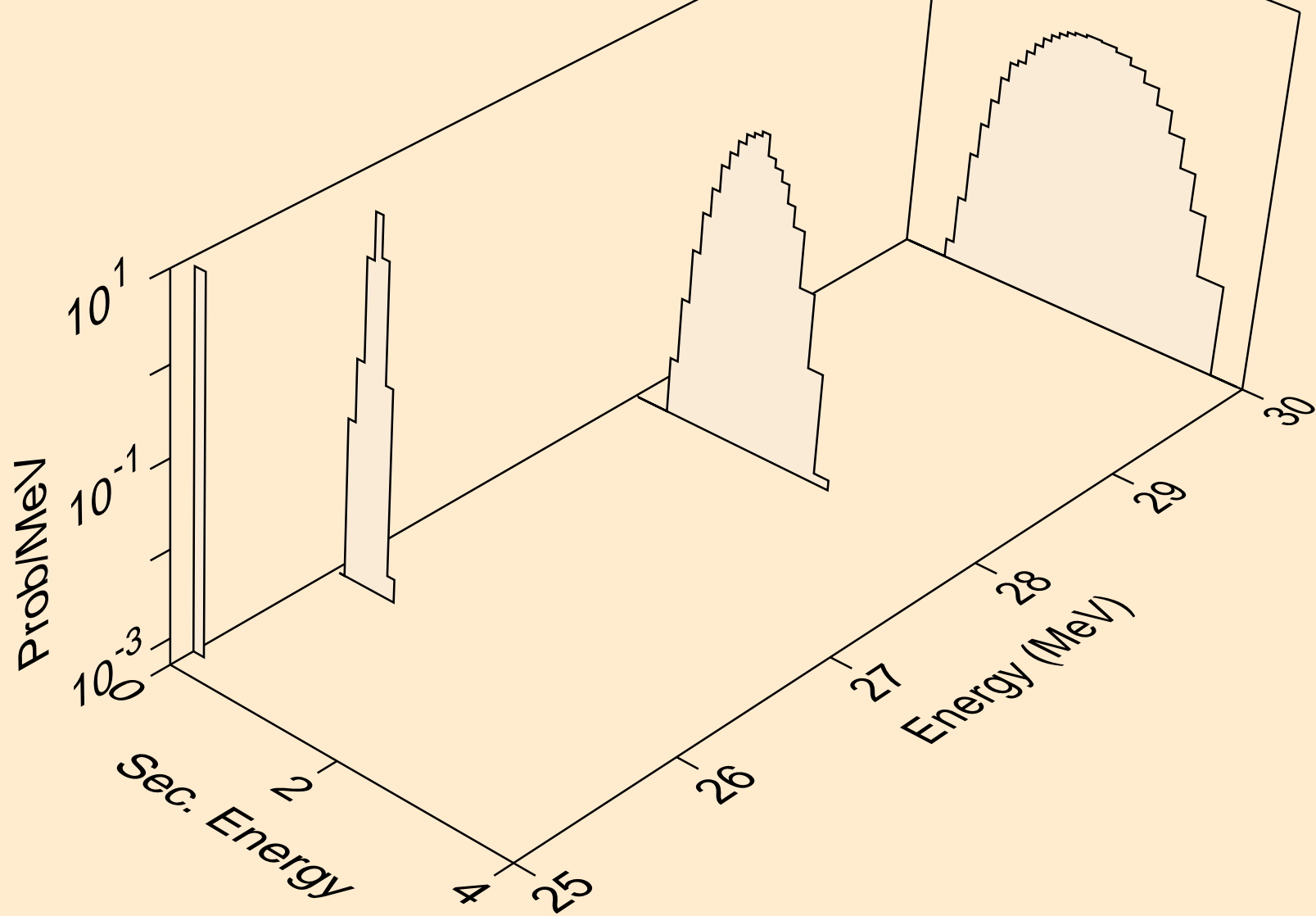
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



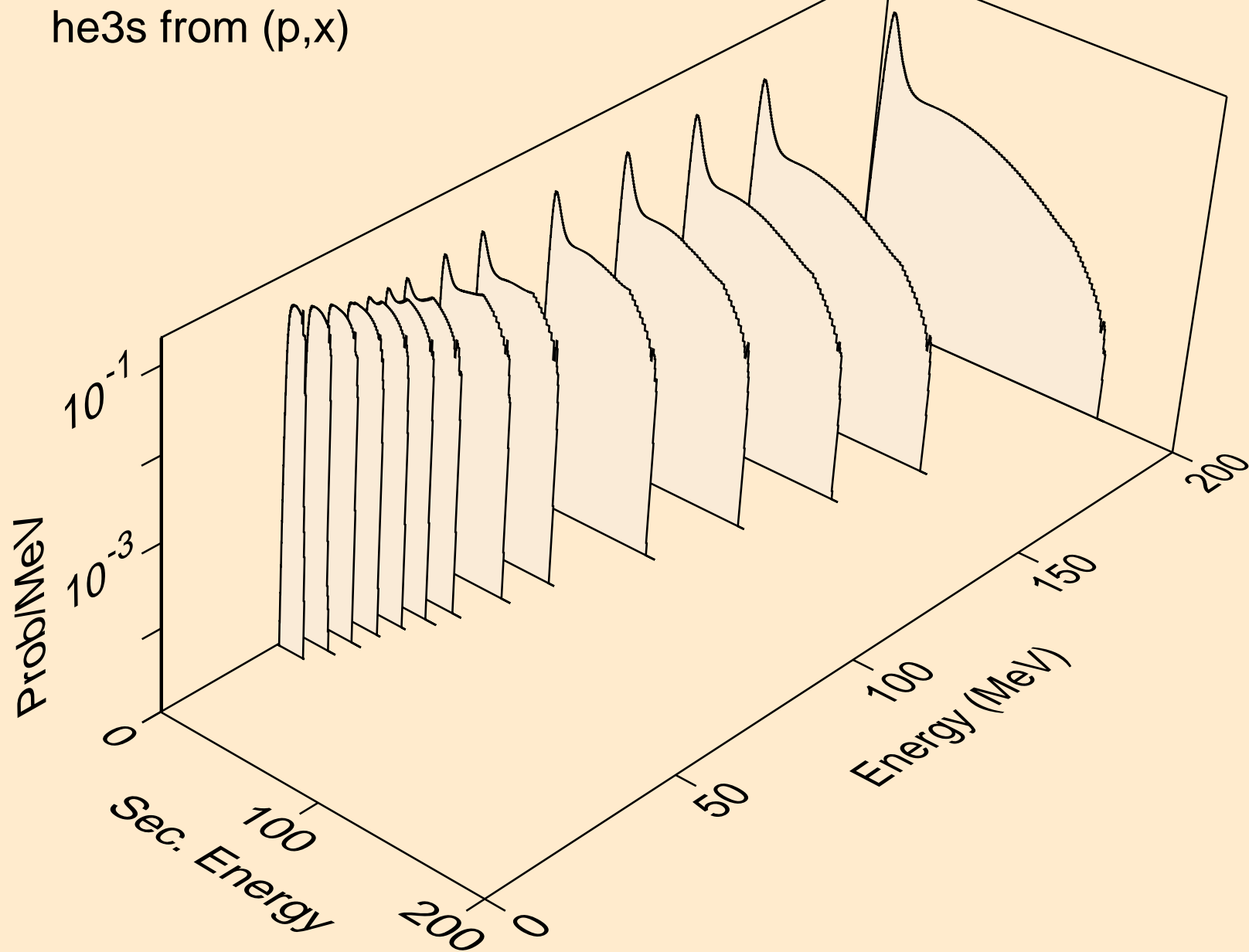
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



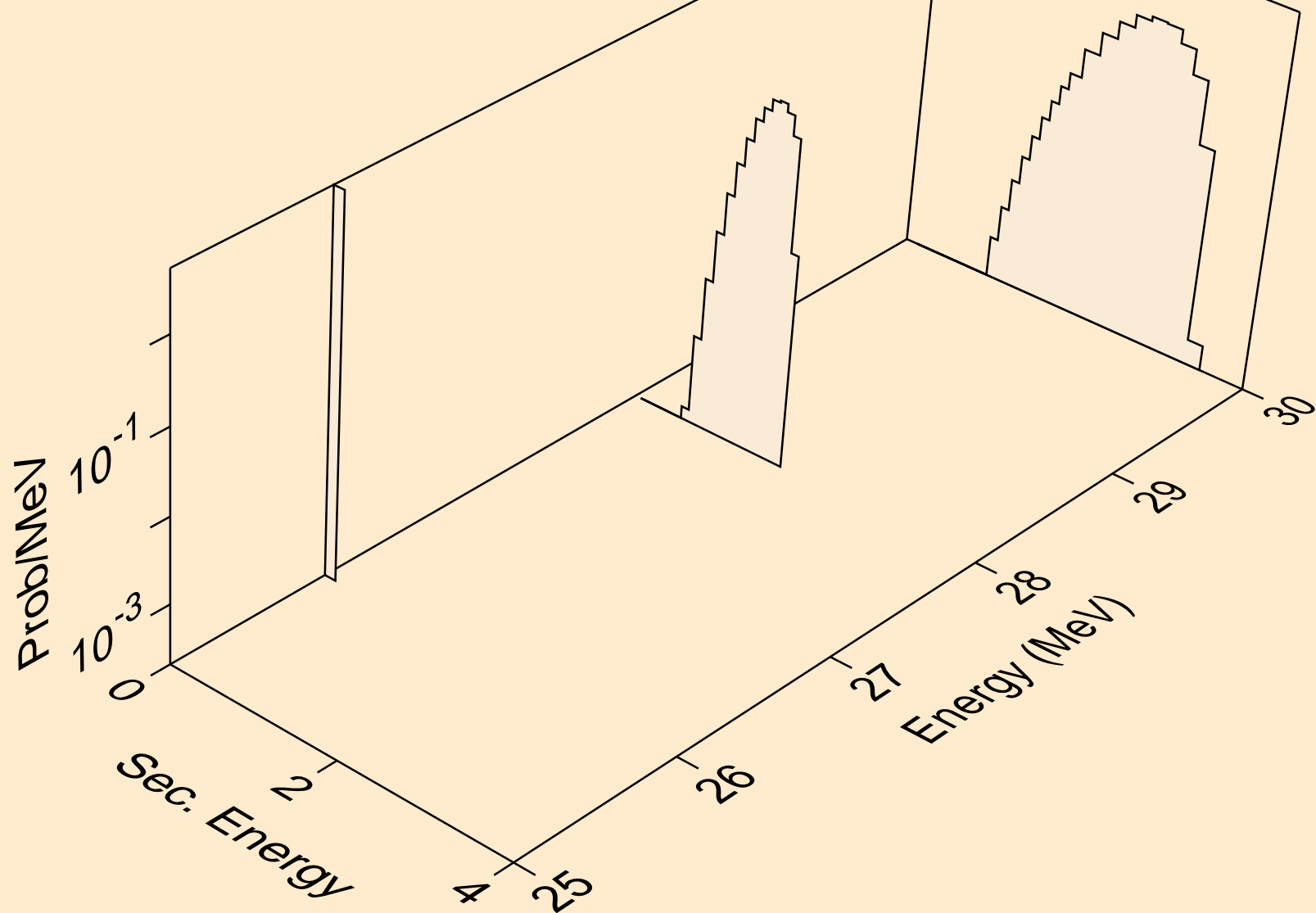
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,pt)



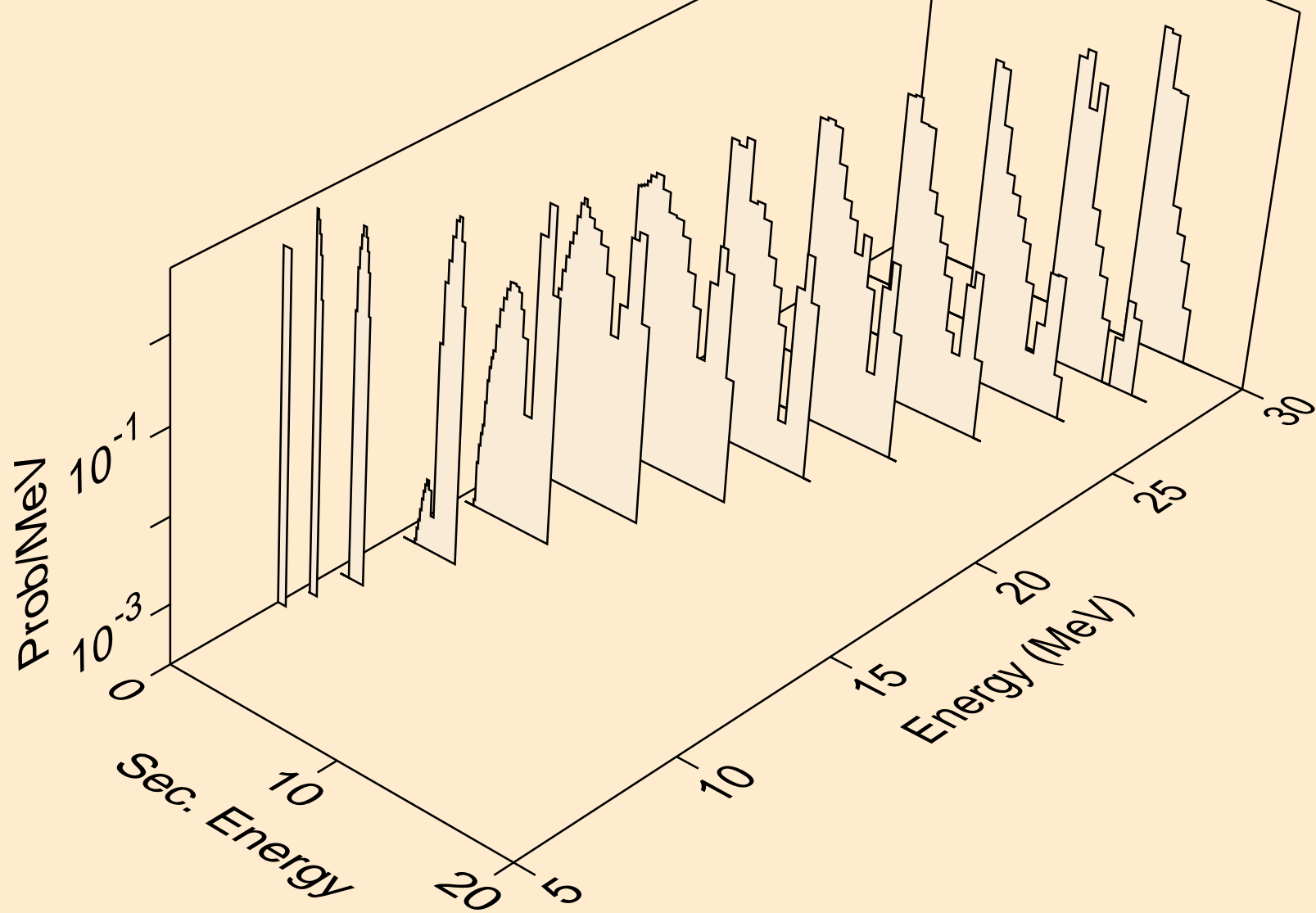
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



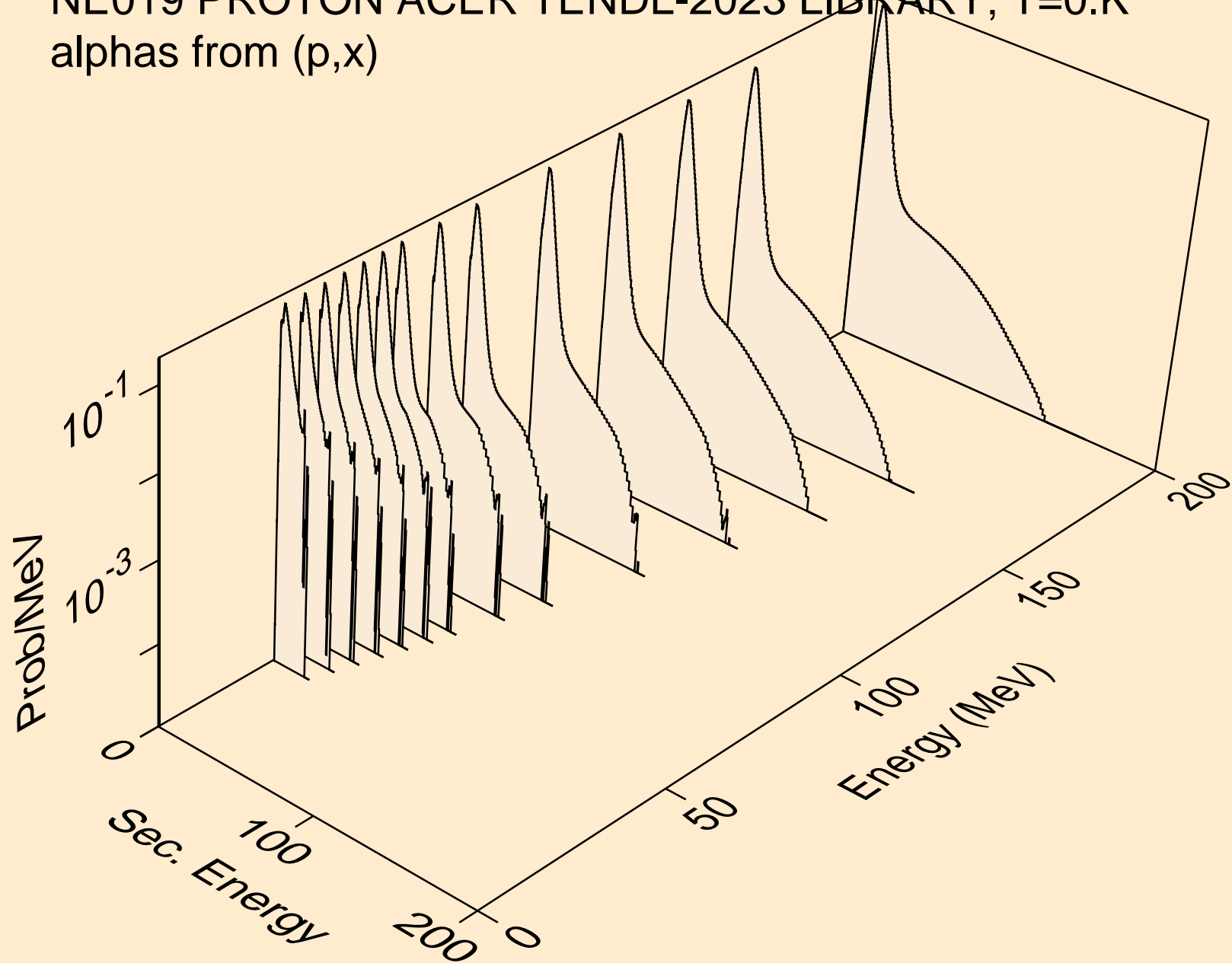
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



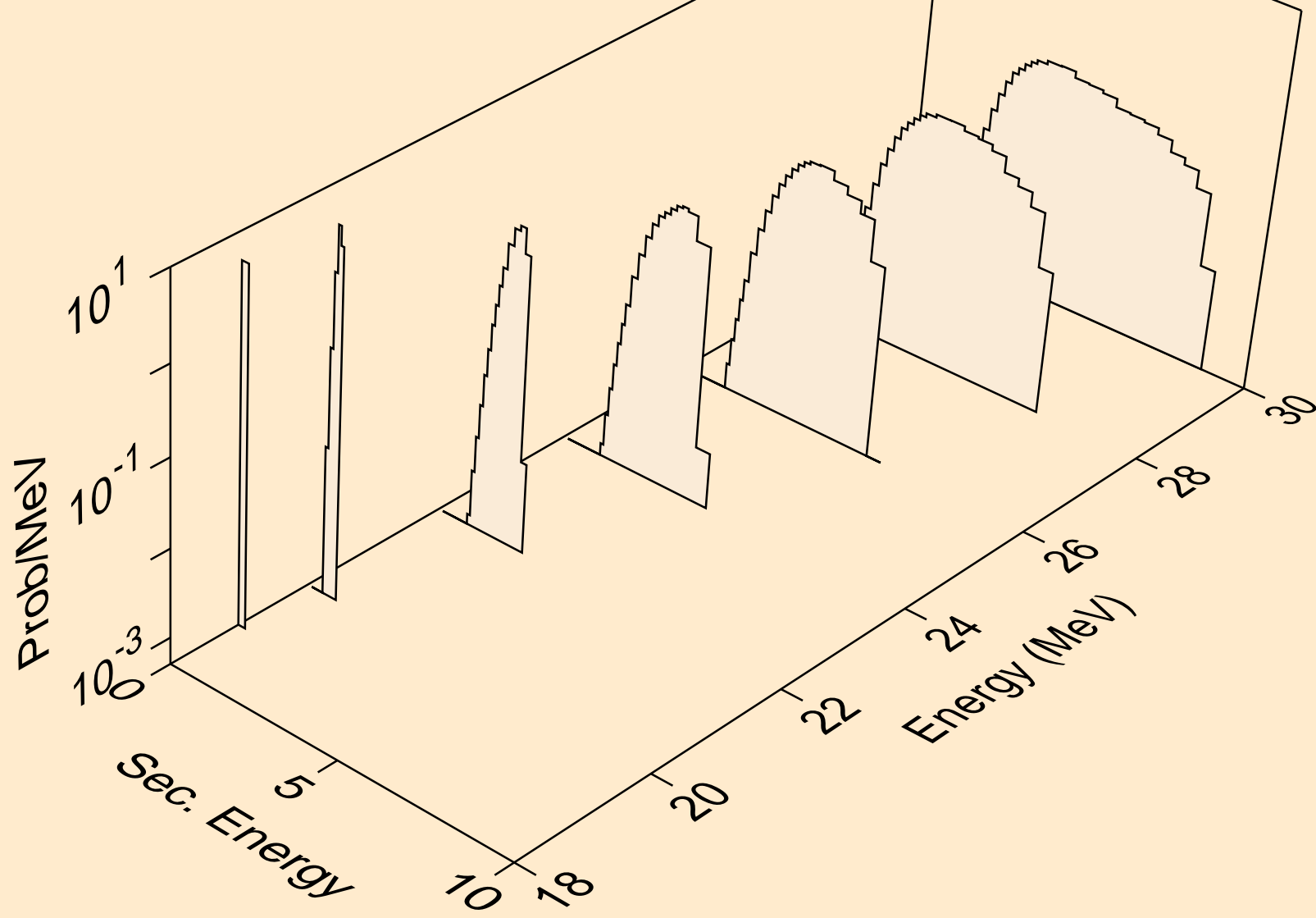
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



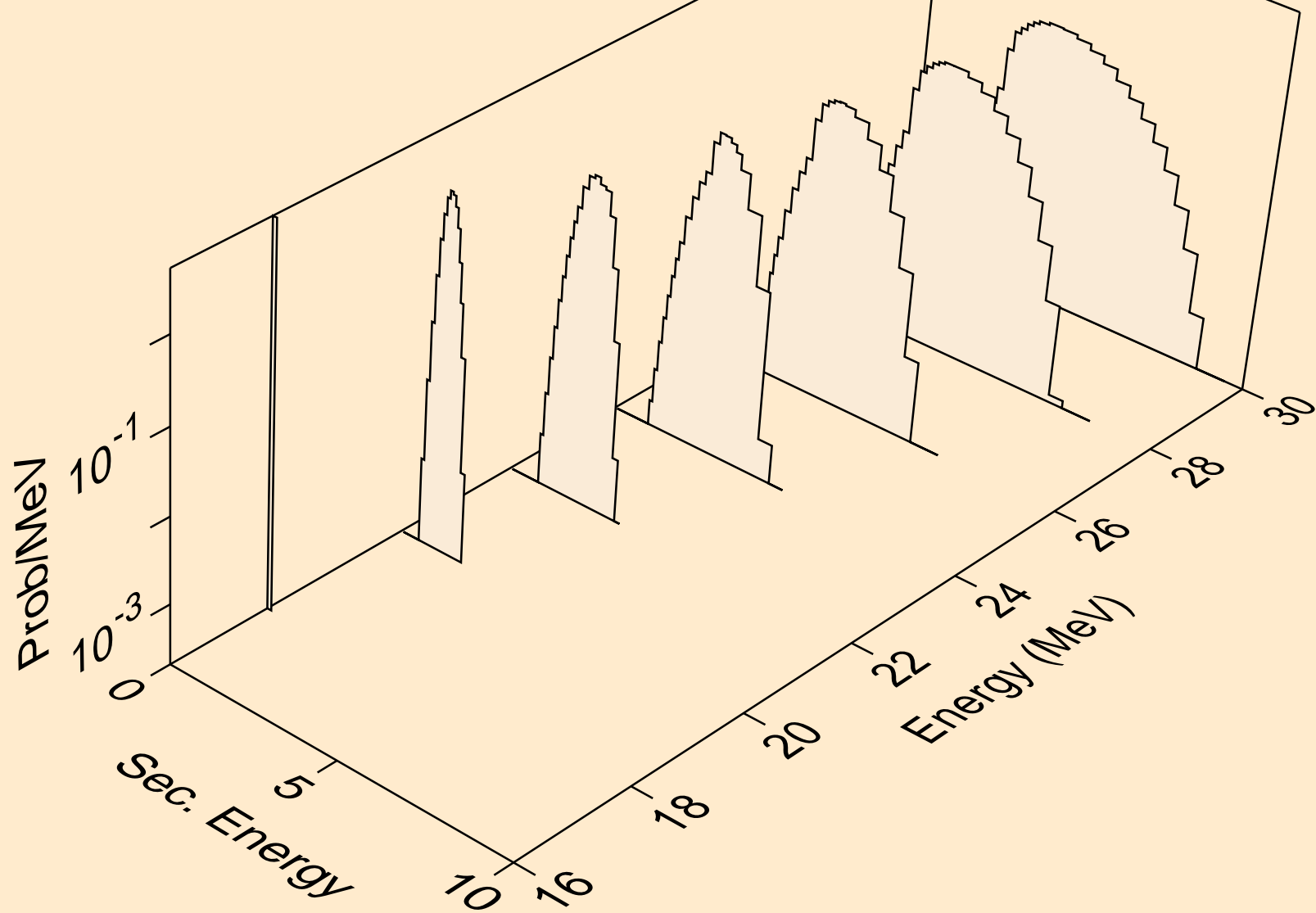
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



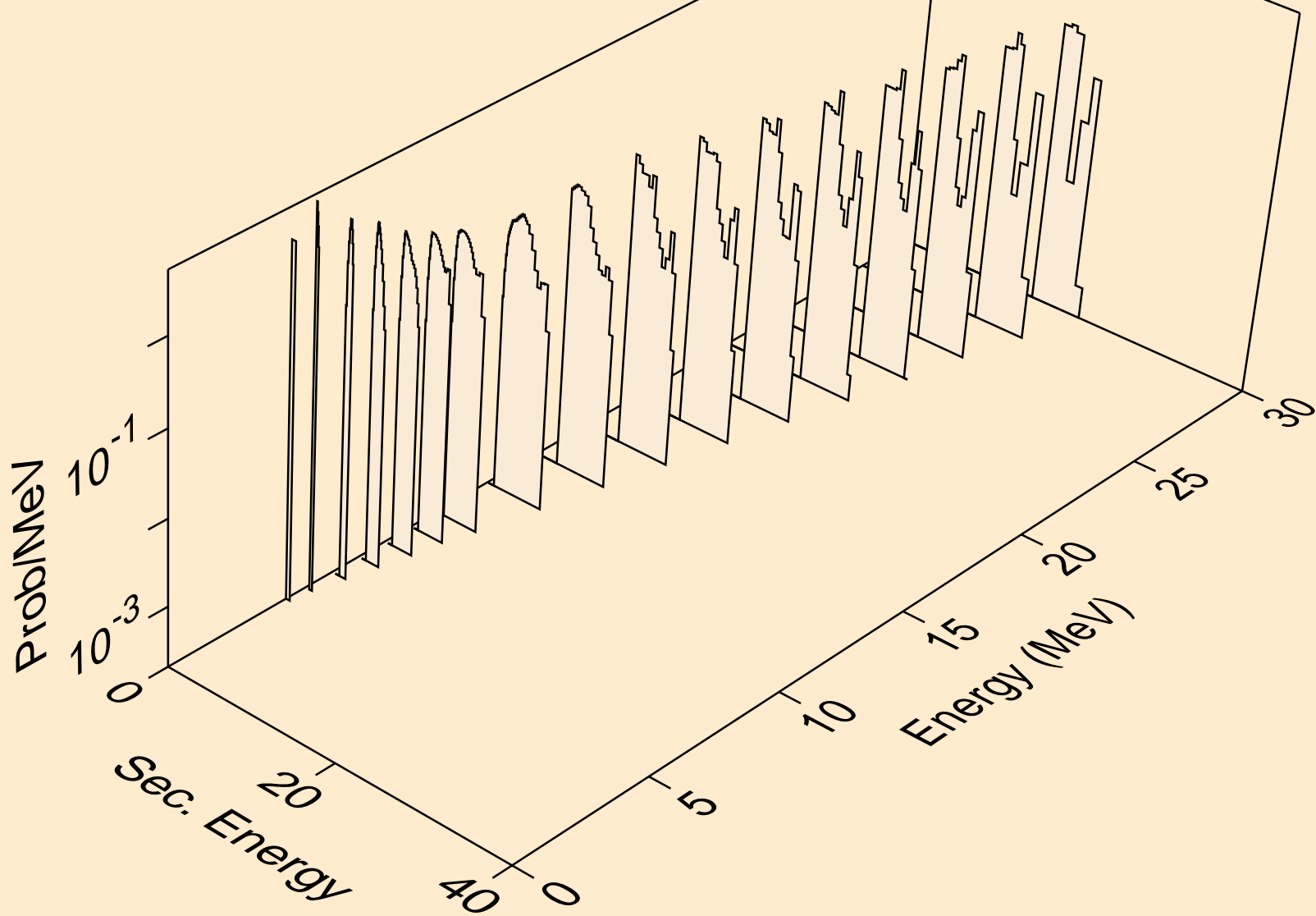
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



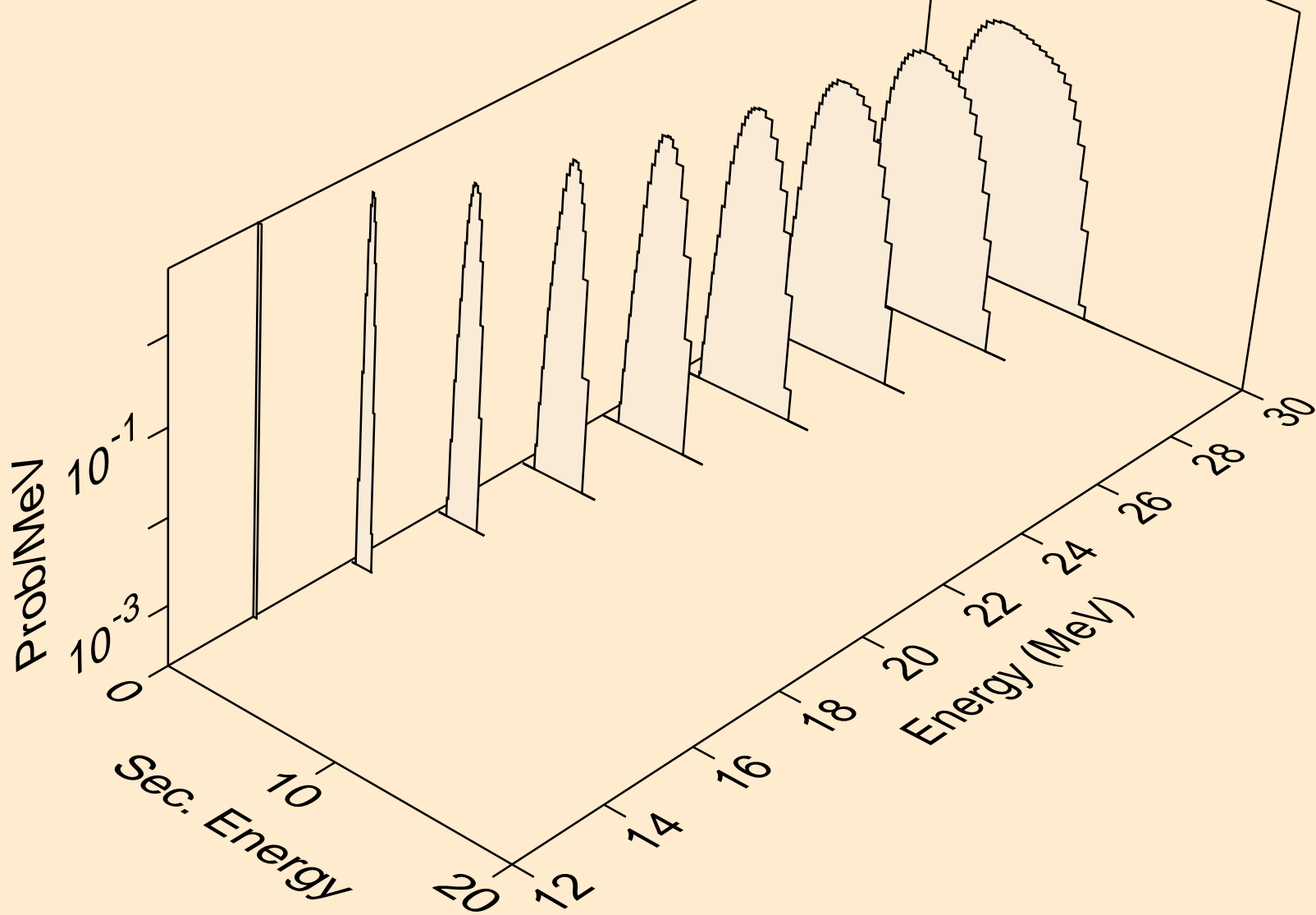
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,npa)



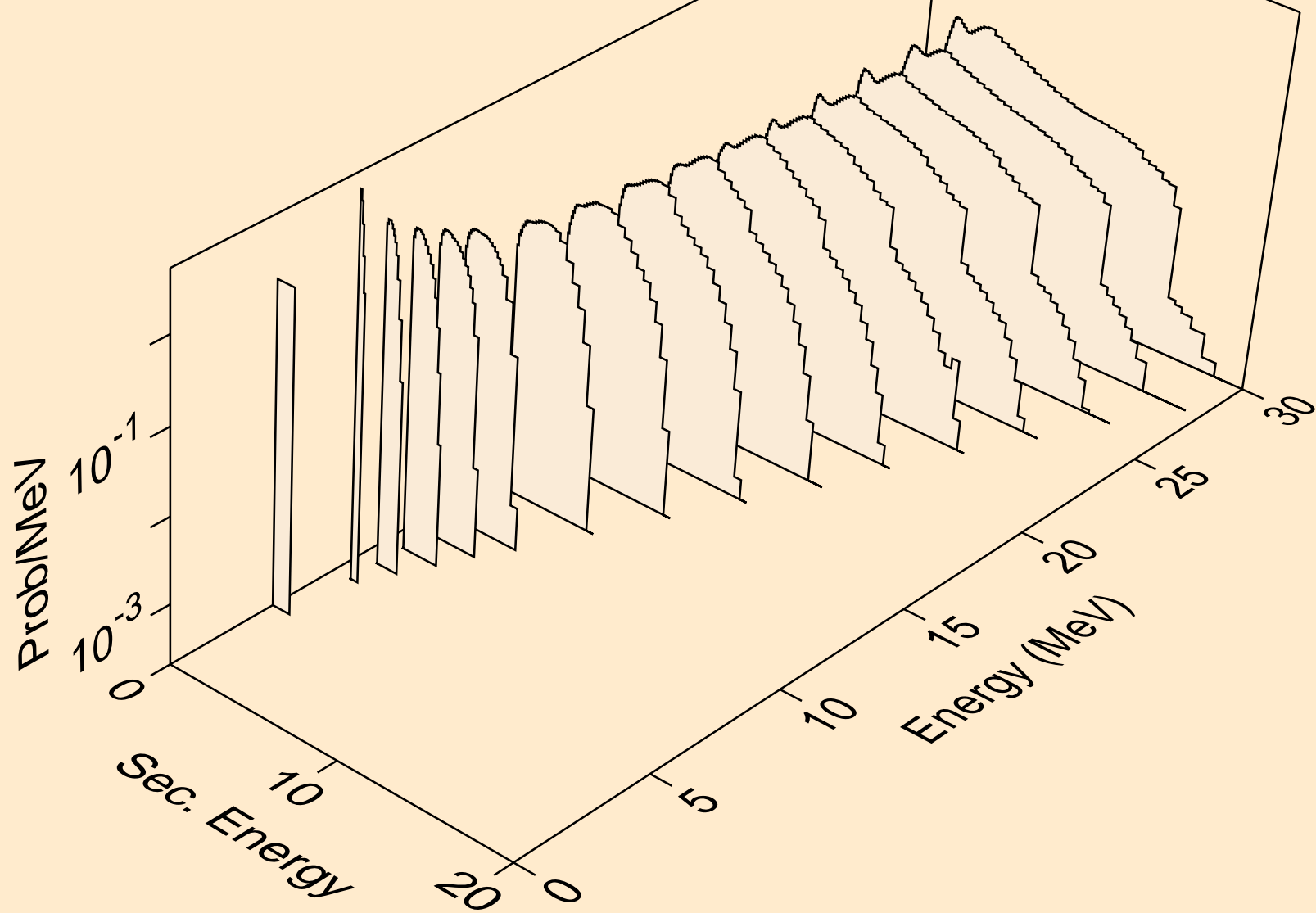
NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)



NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2a)



NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,pa)



NE019 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,da)

