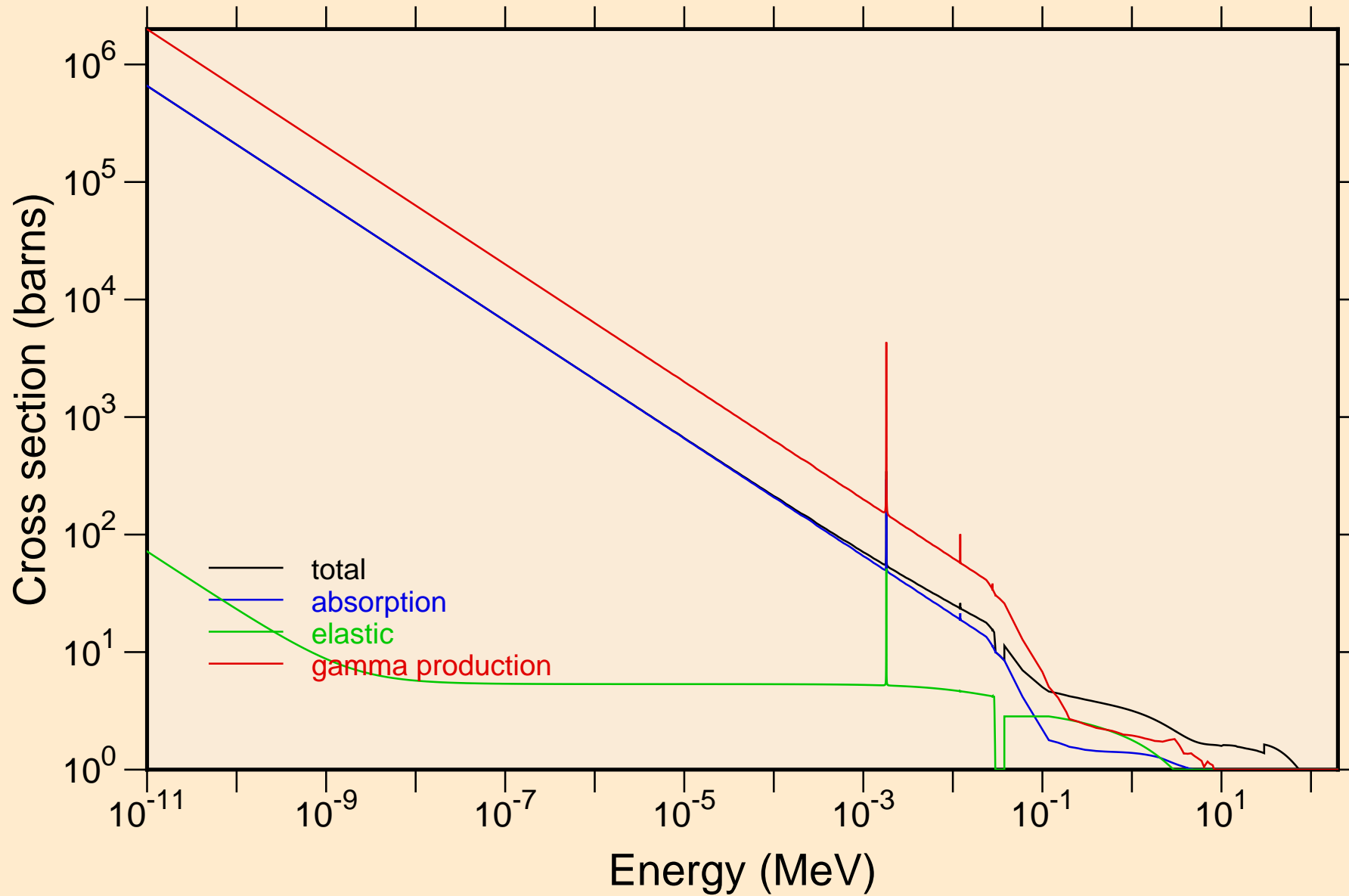
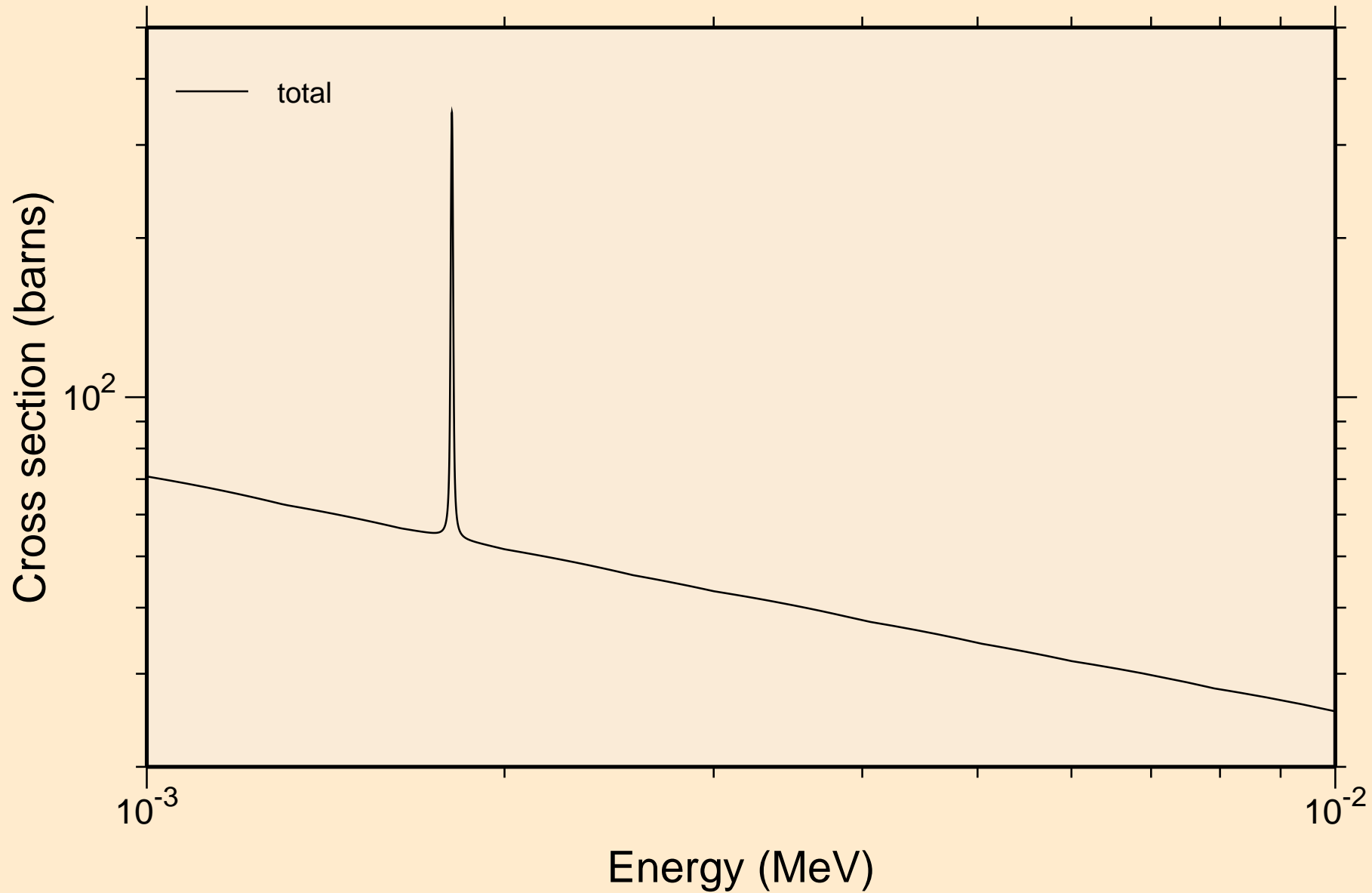


NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

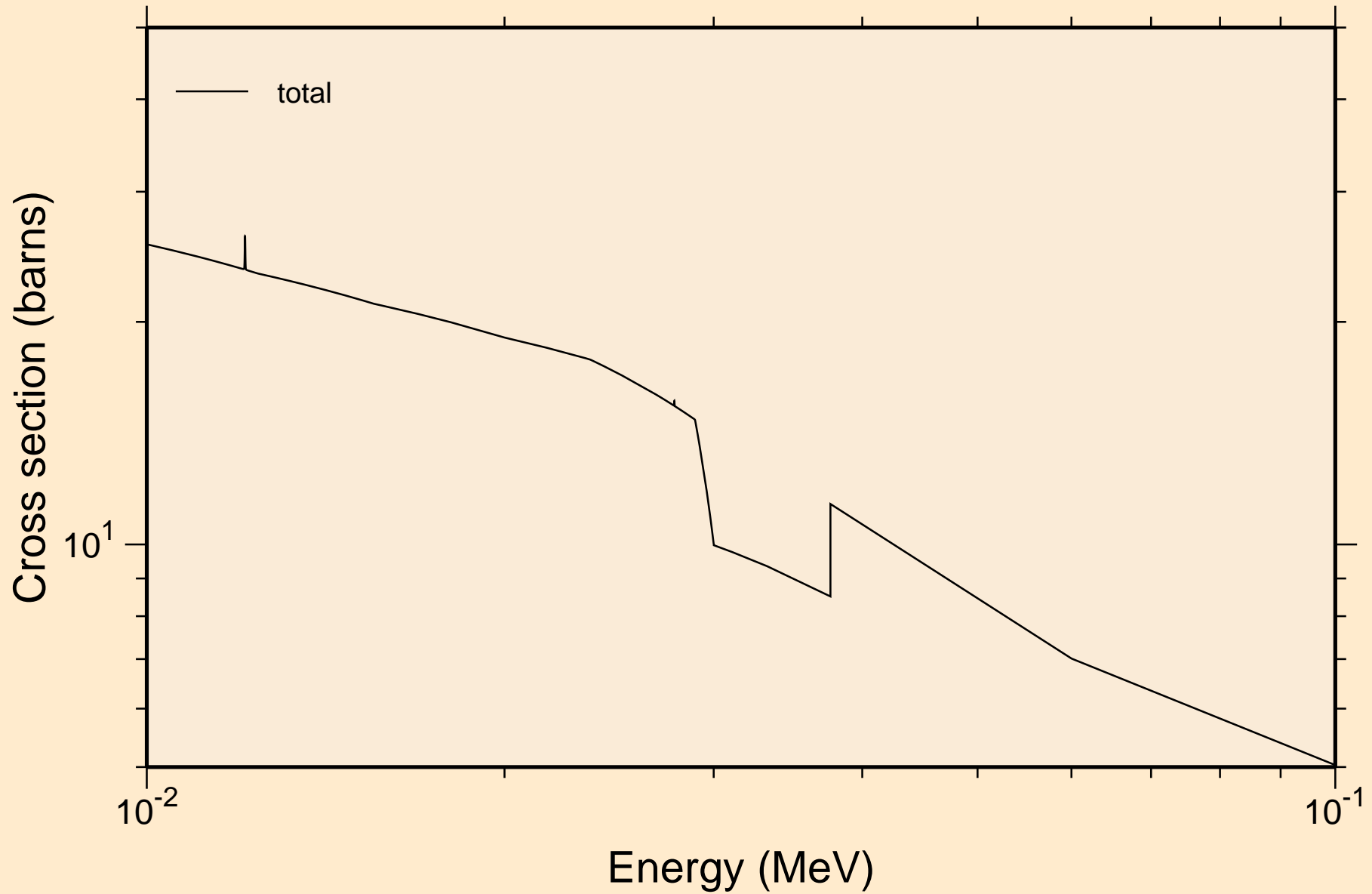
Principal cross sections



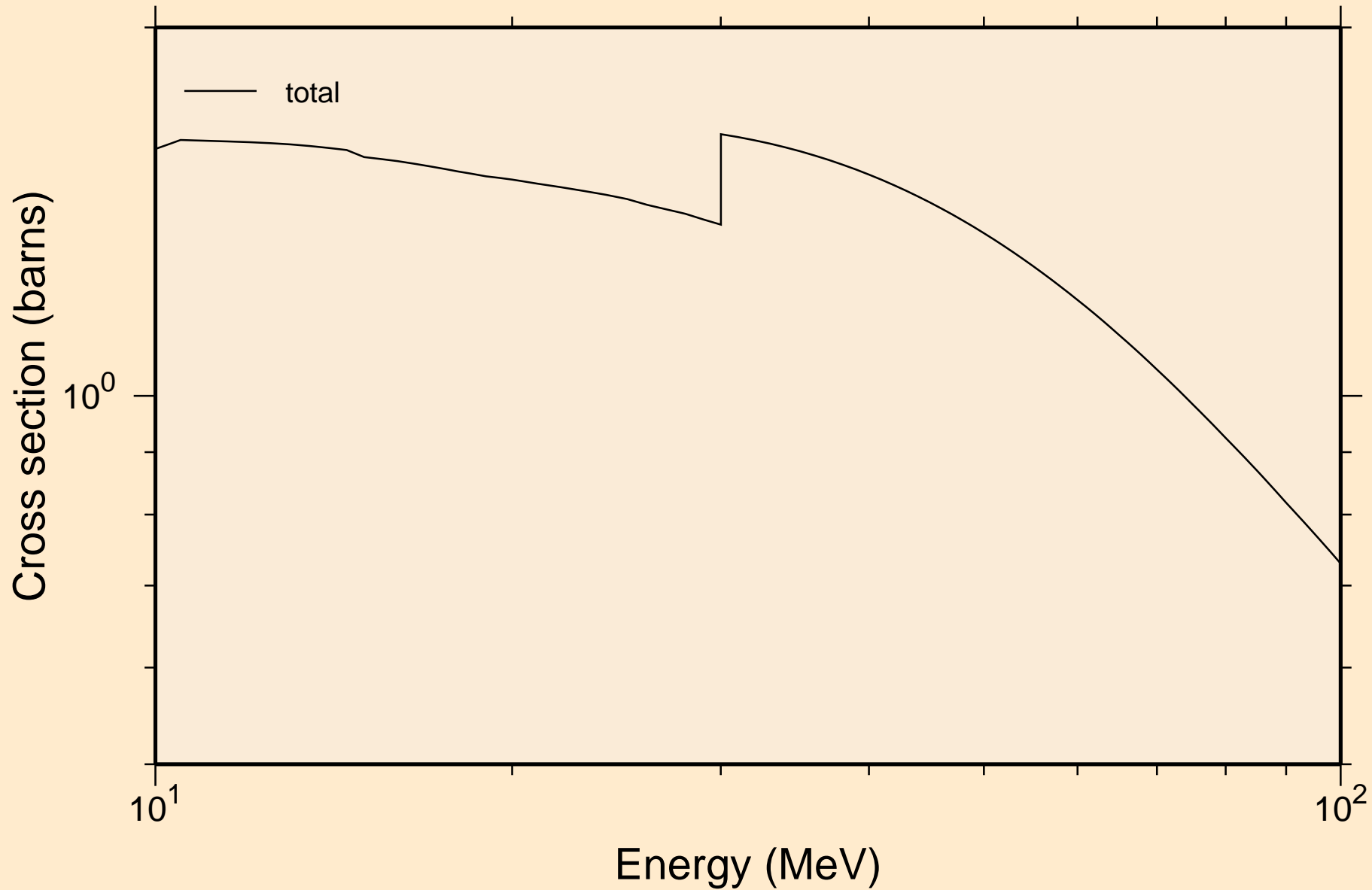
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



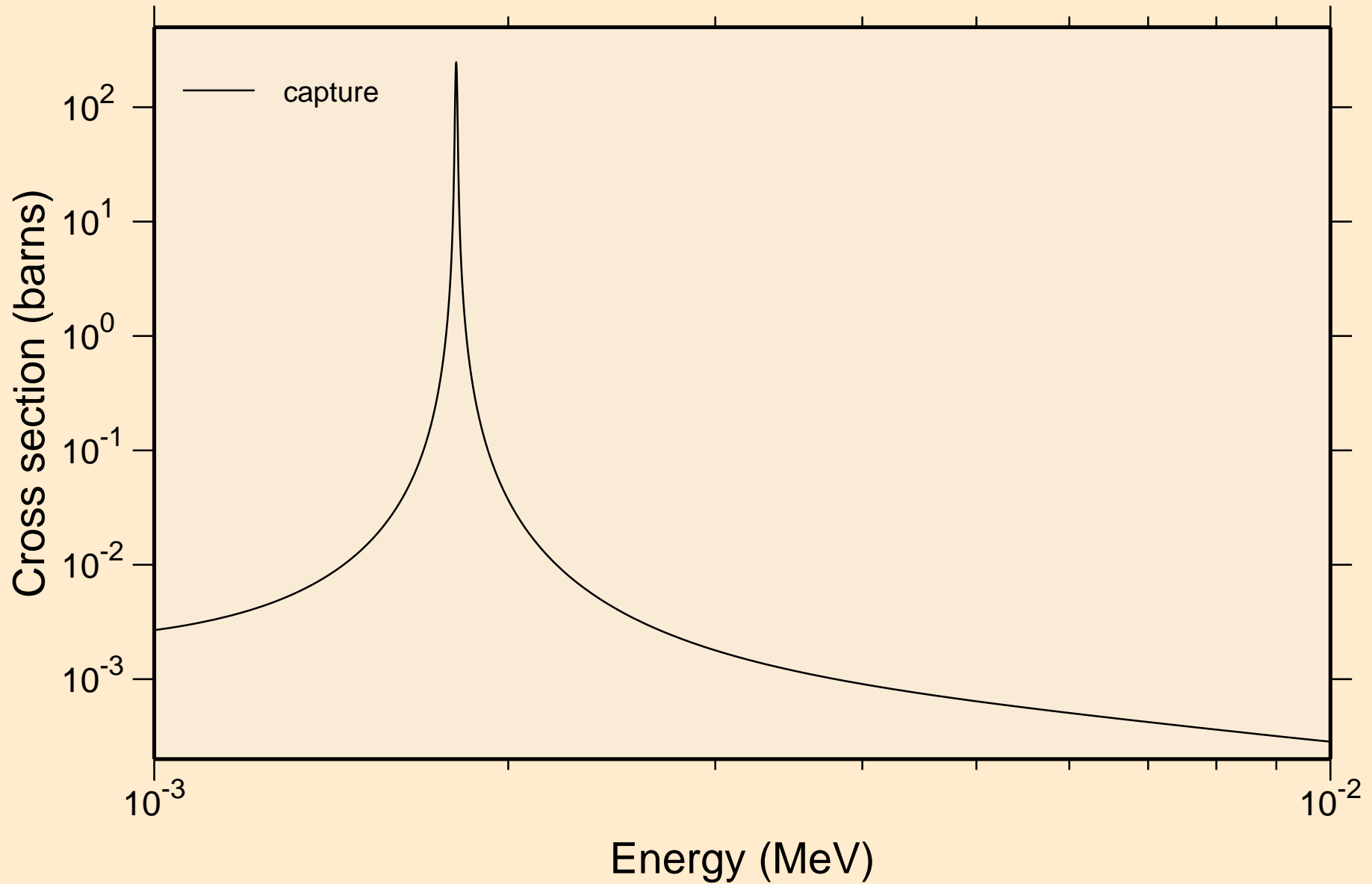
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



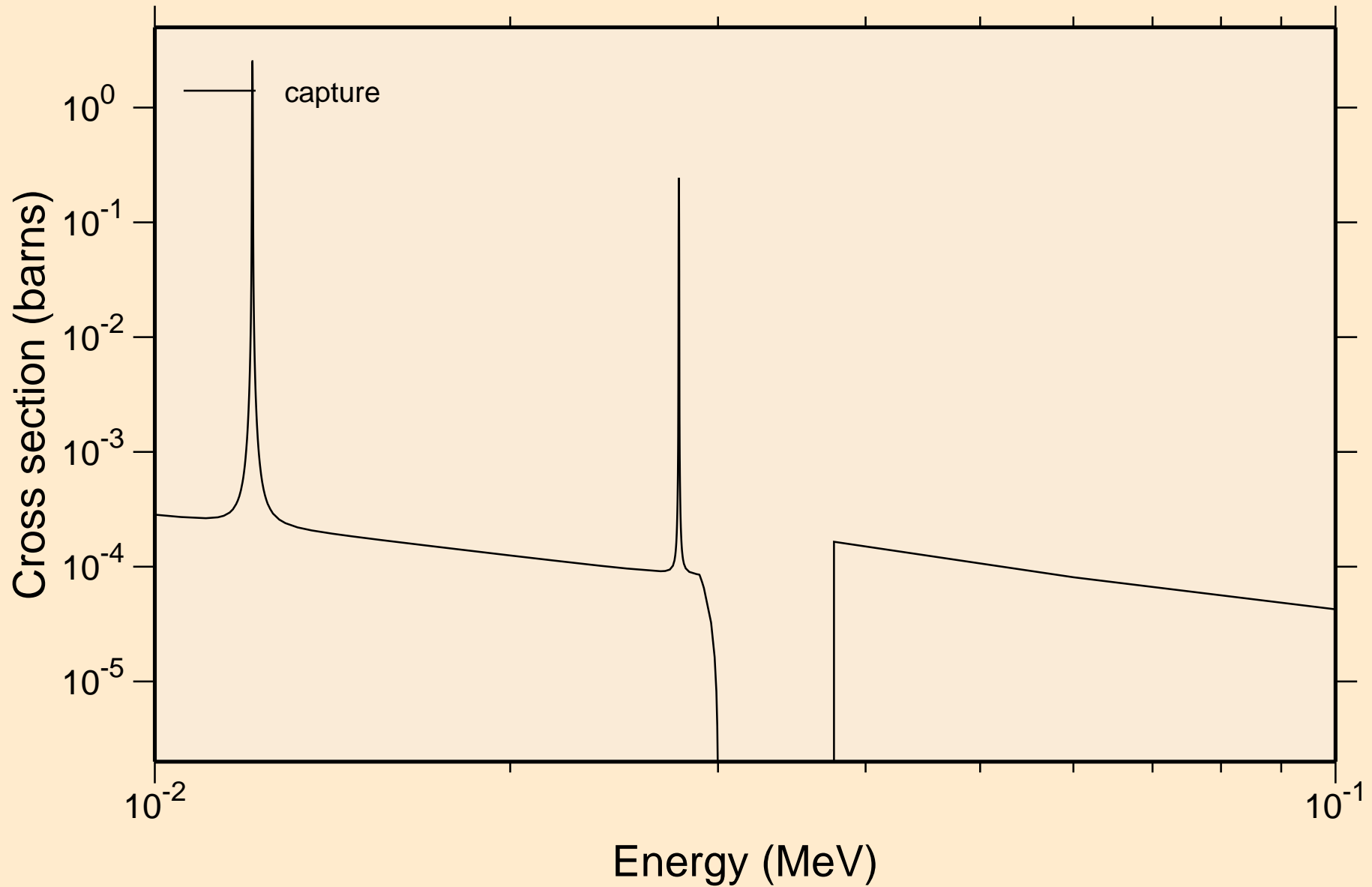
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



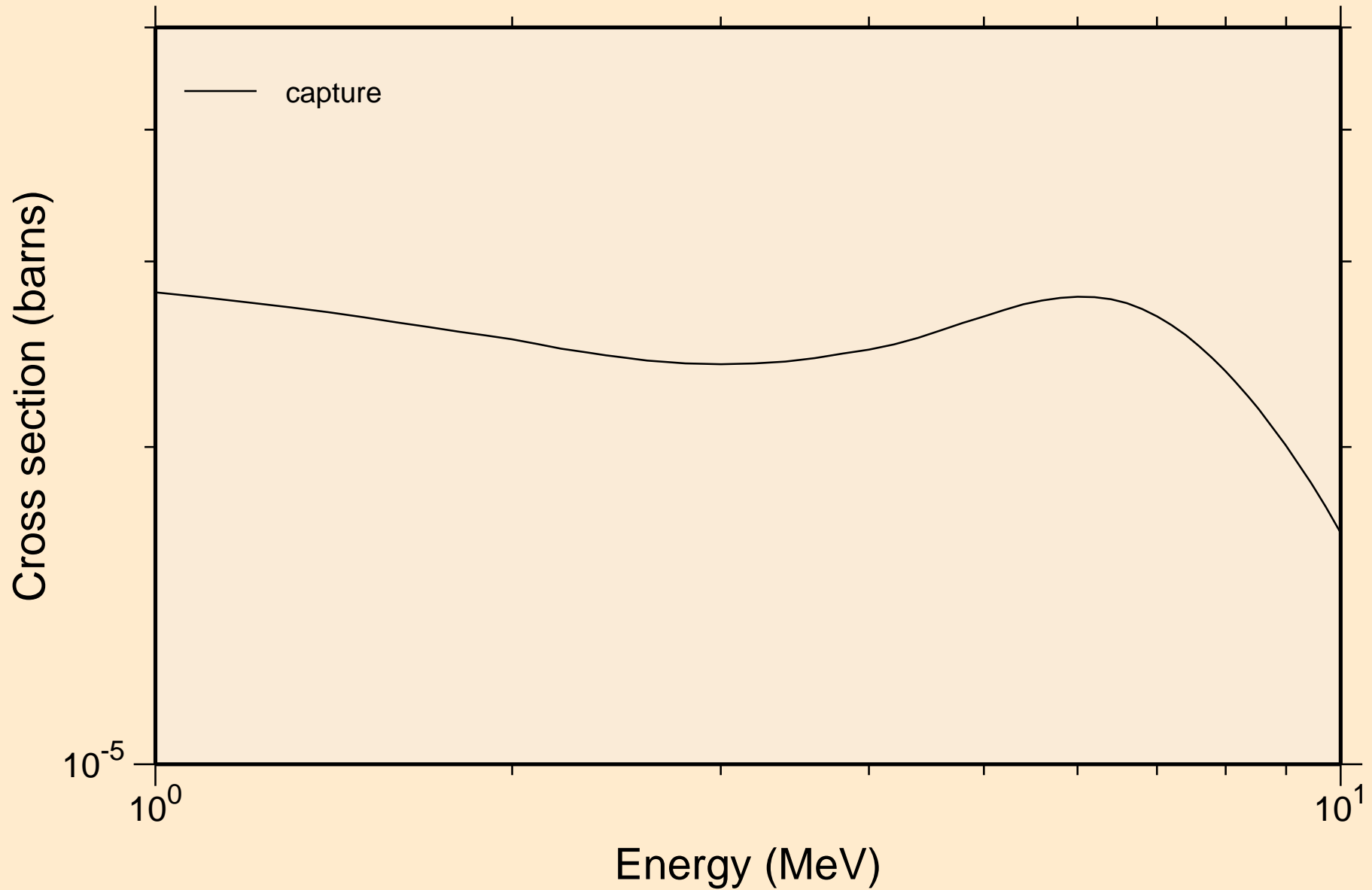
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



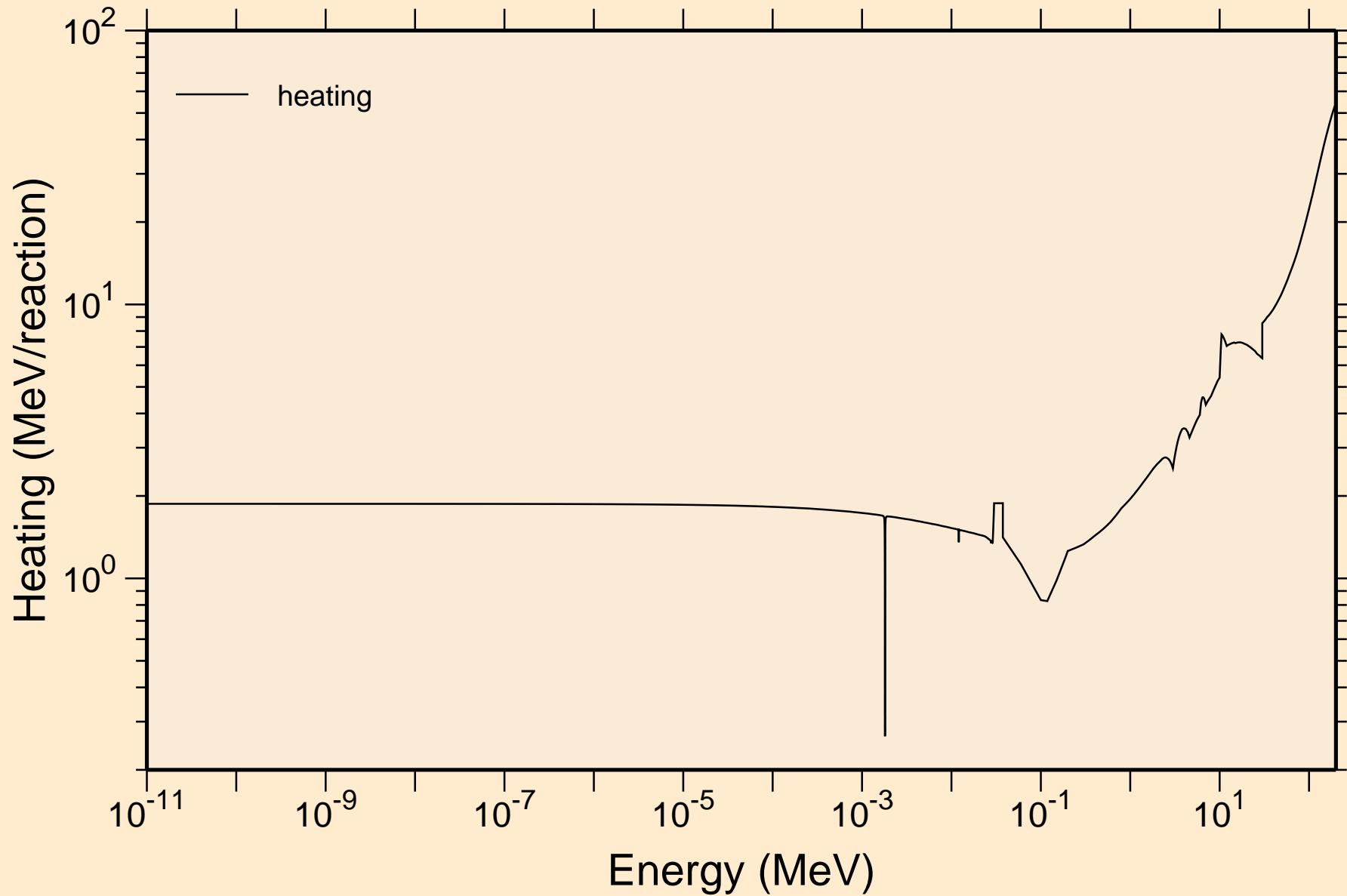
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



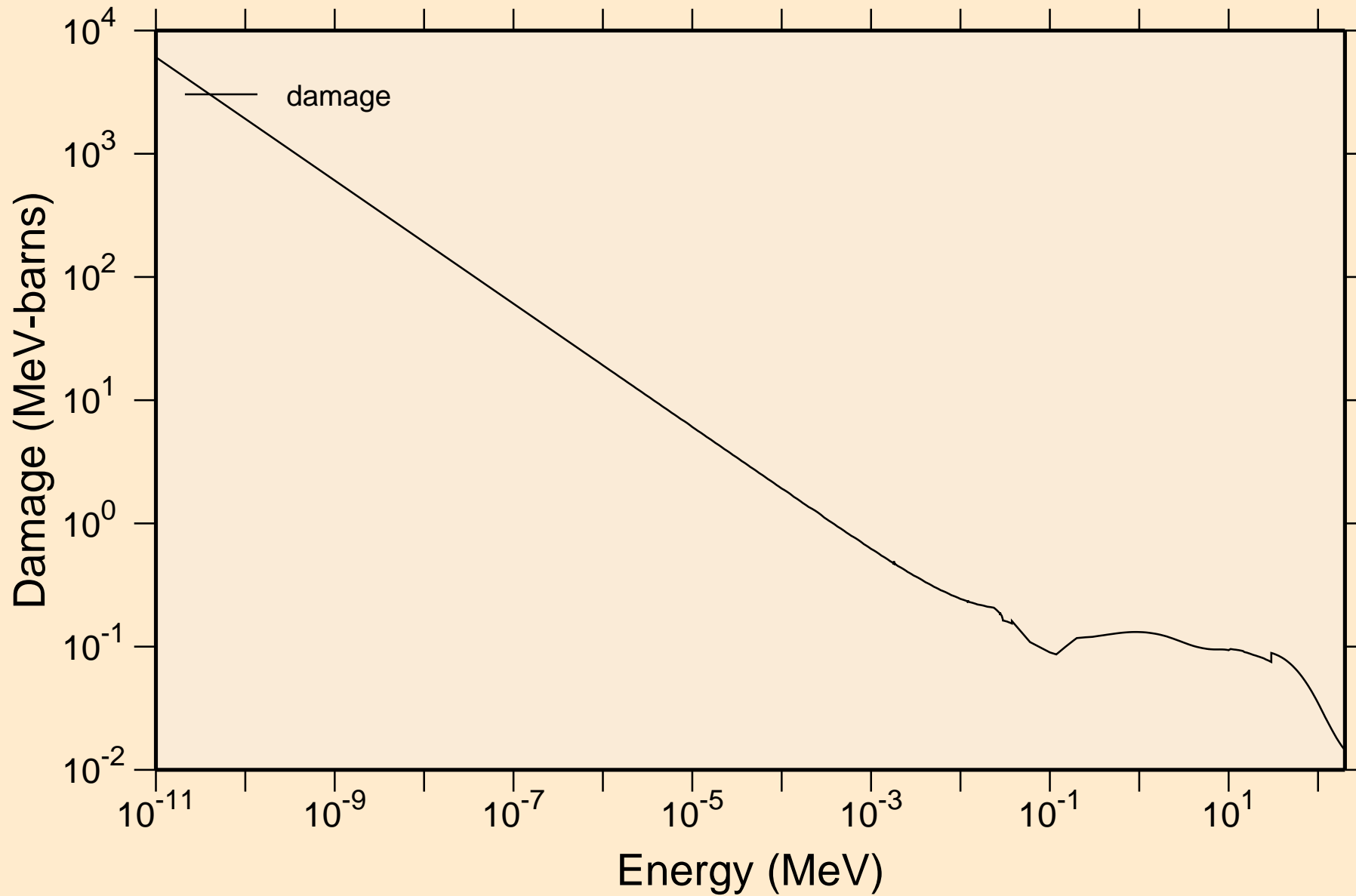
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



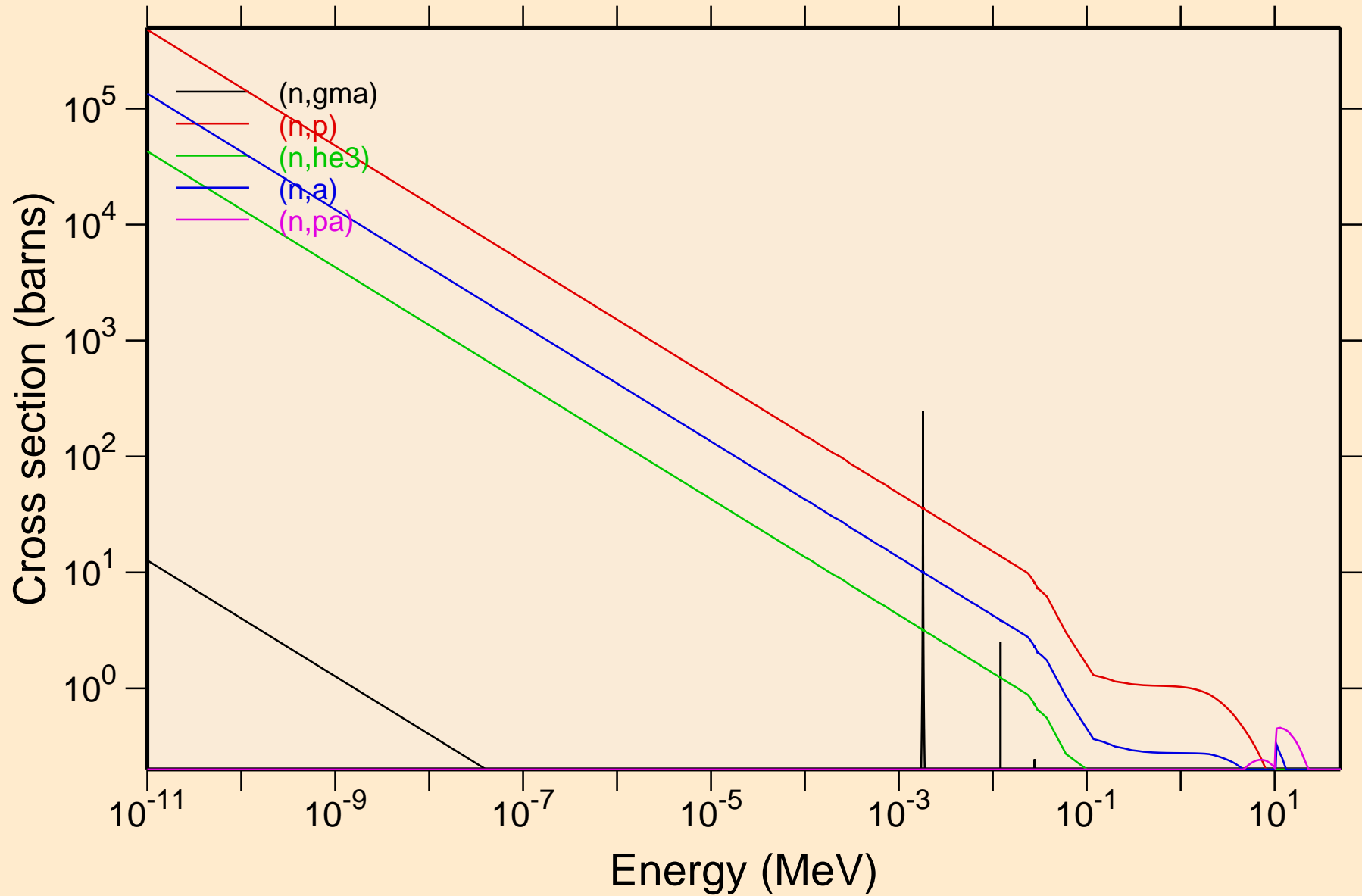
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



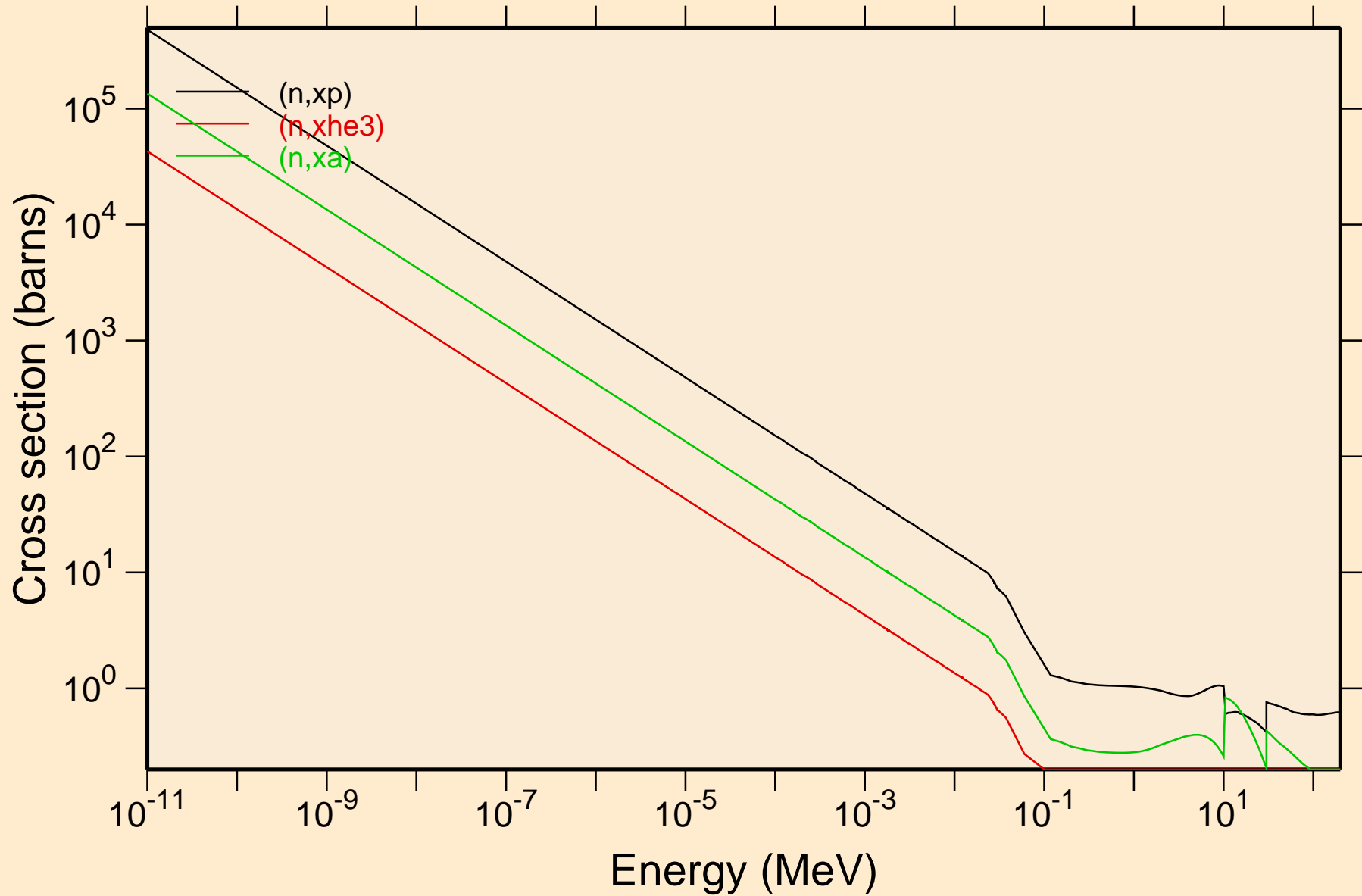
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

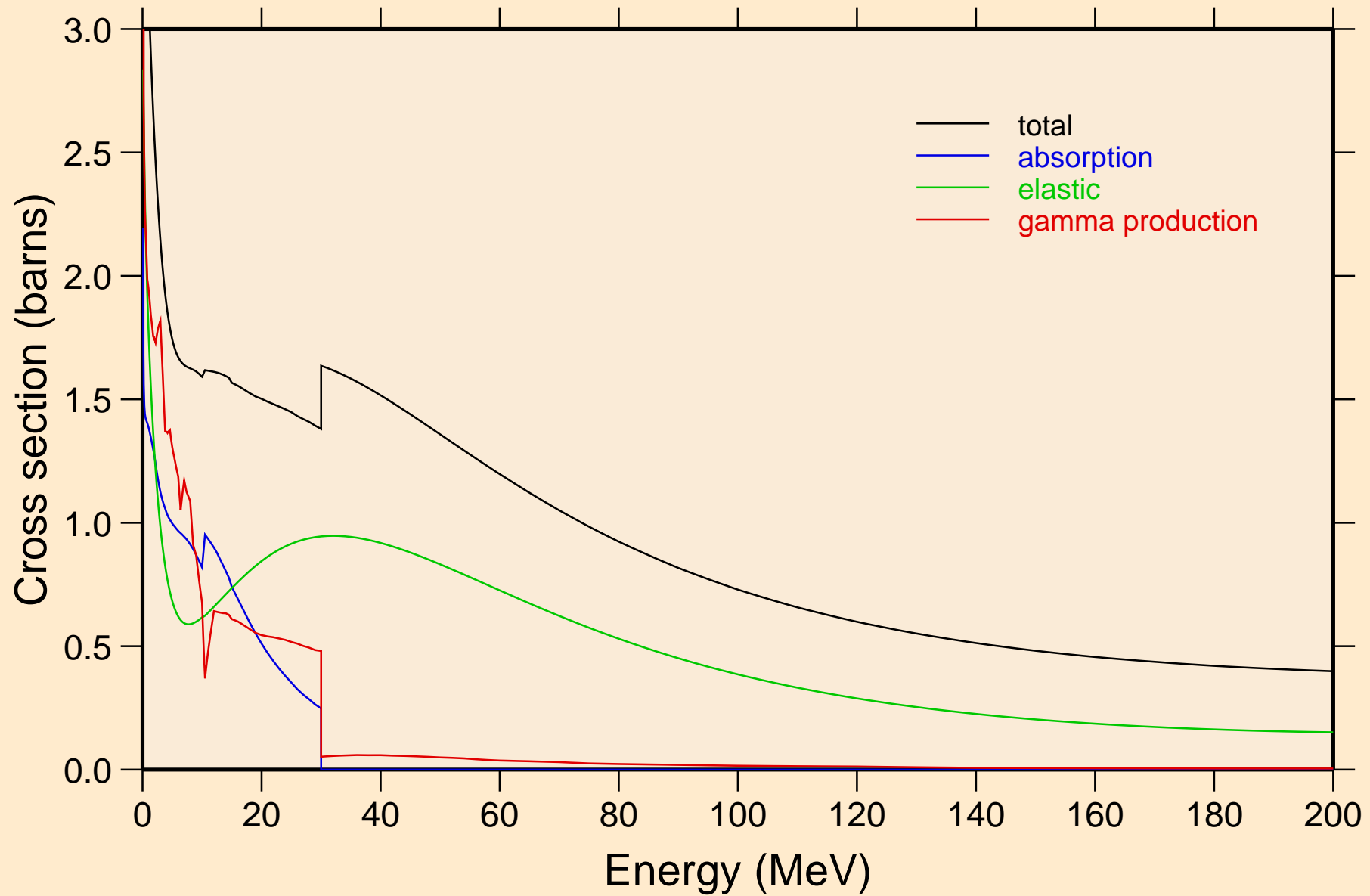


NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

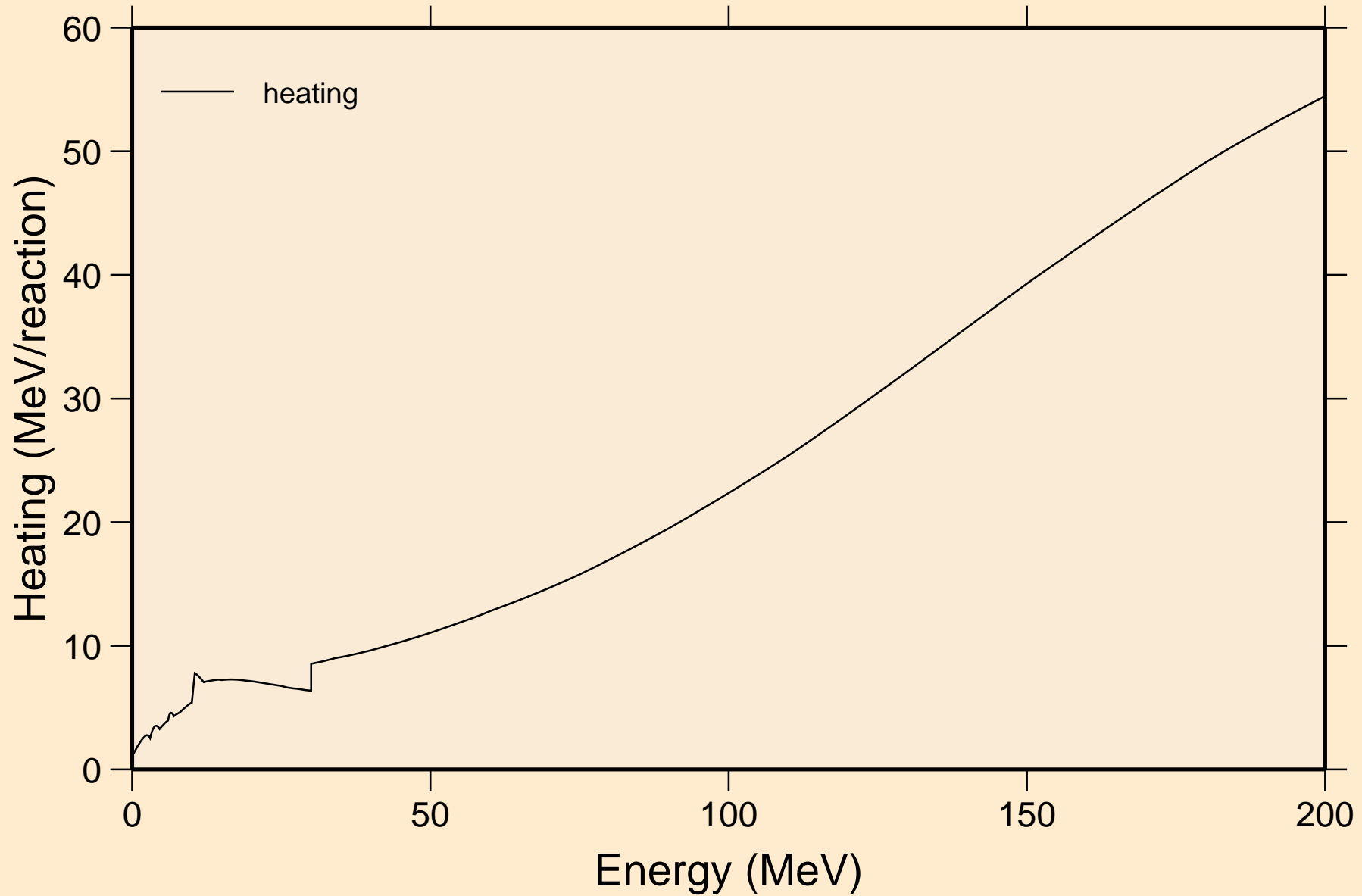


NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

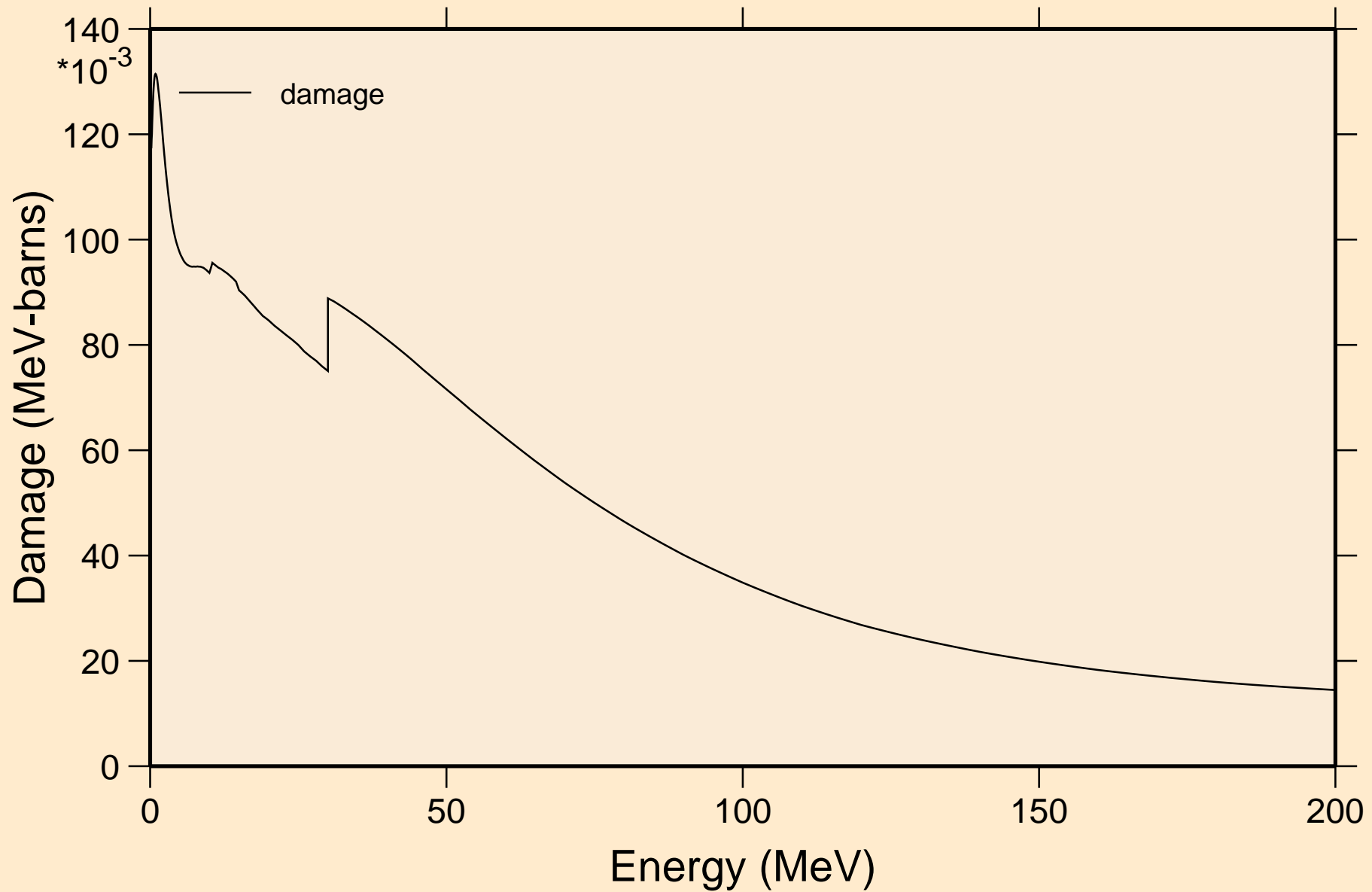
Principal cross sections



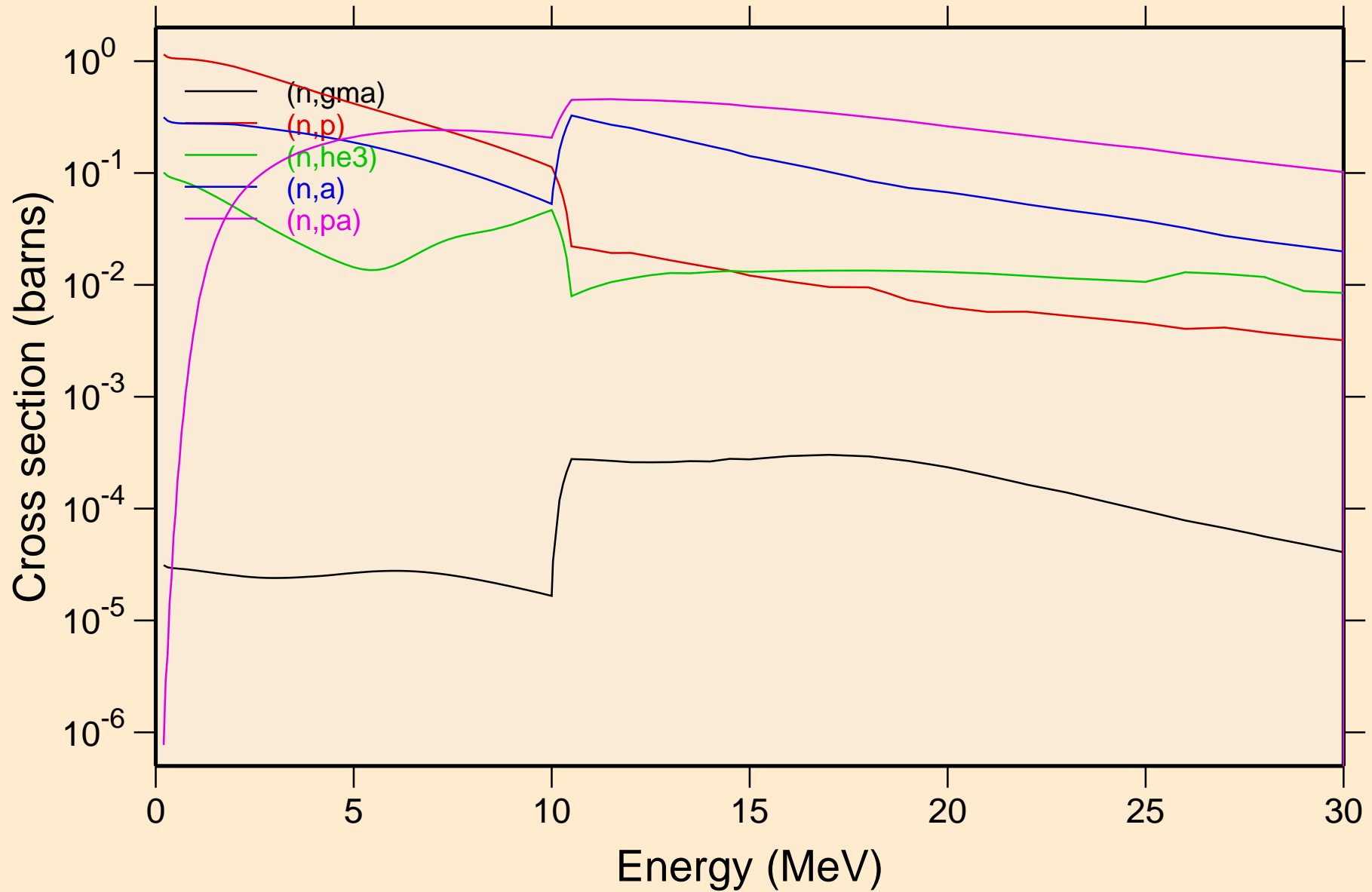
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



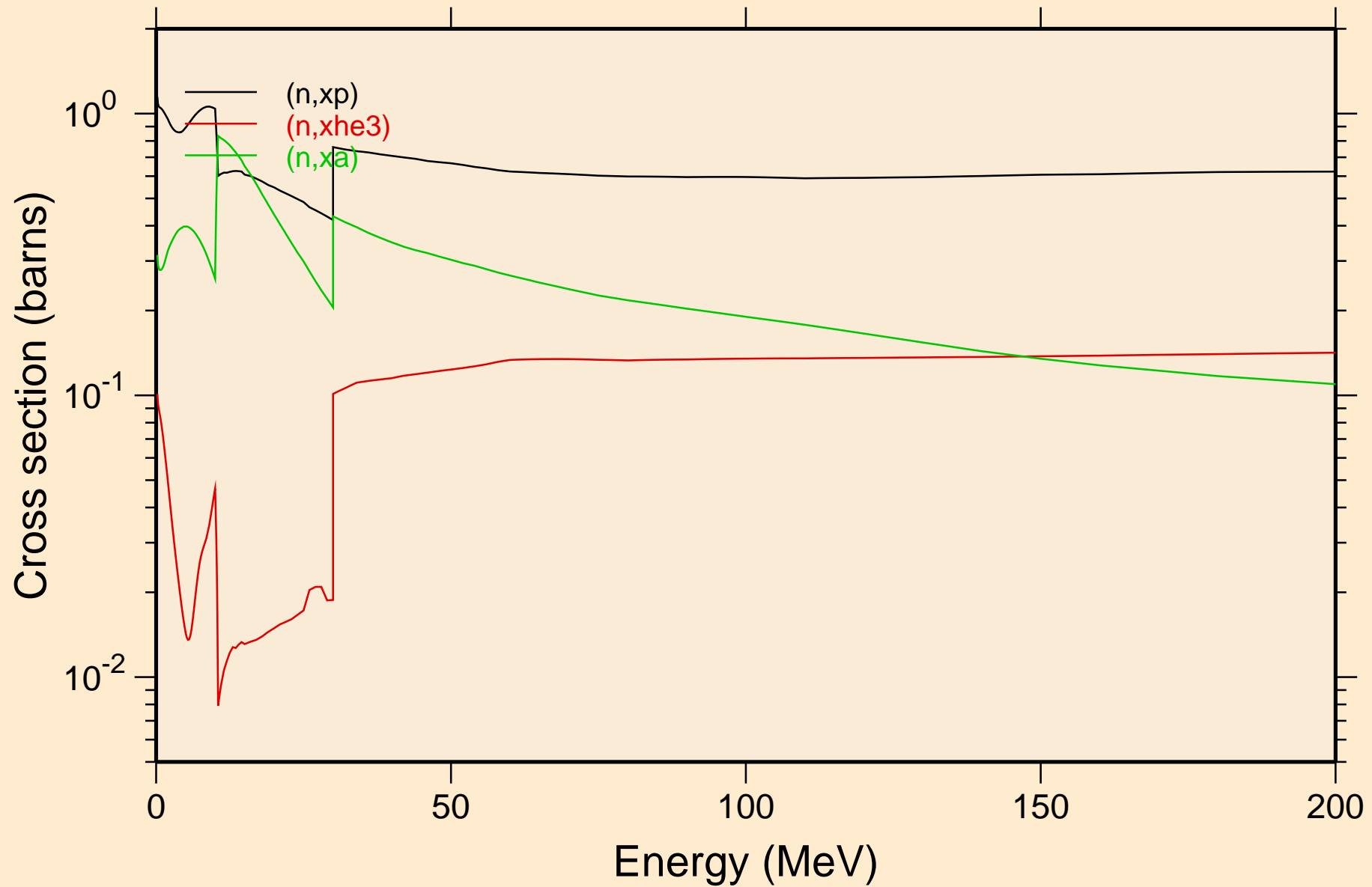
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



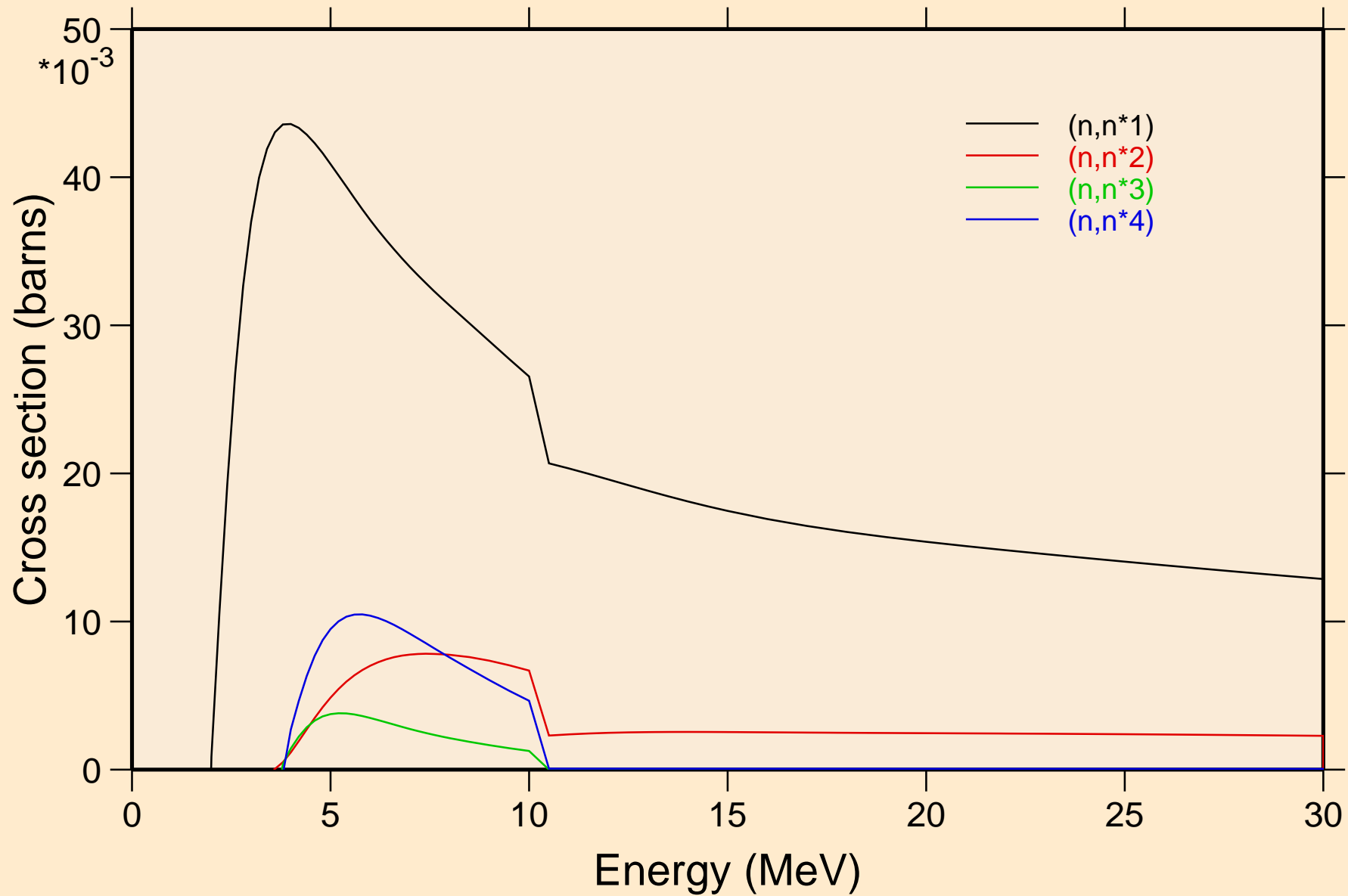
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



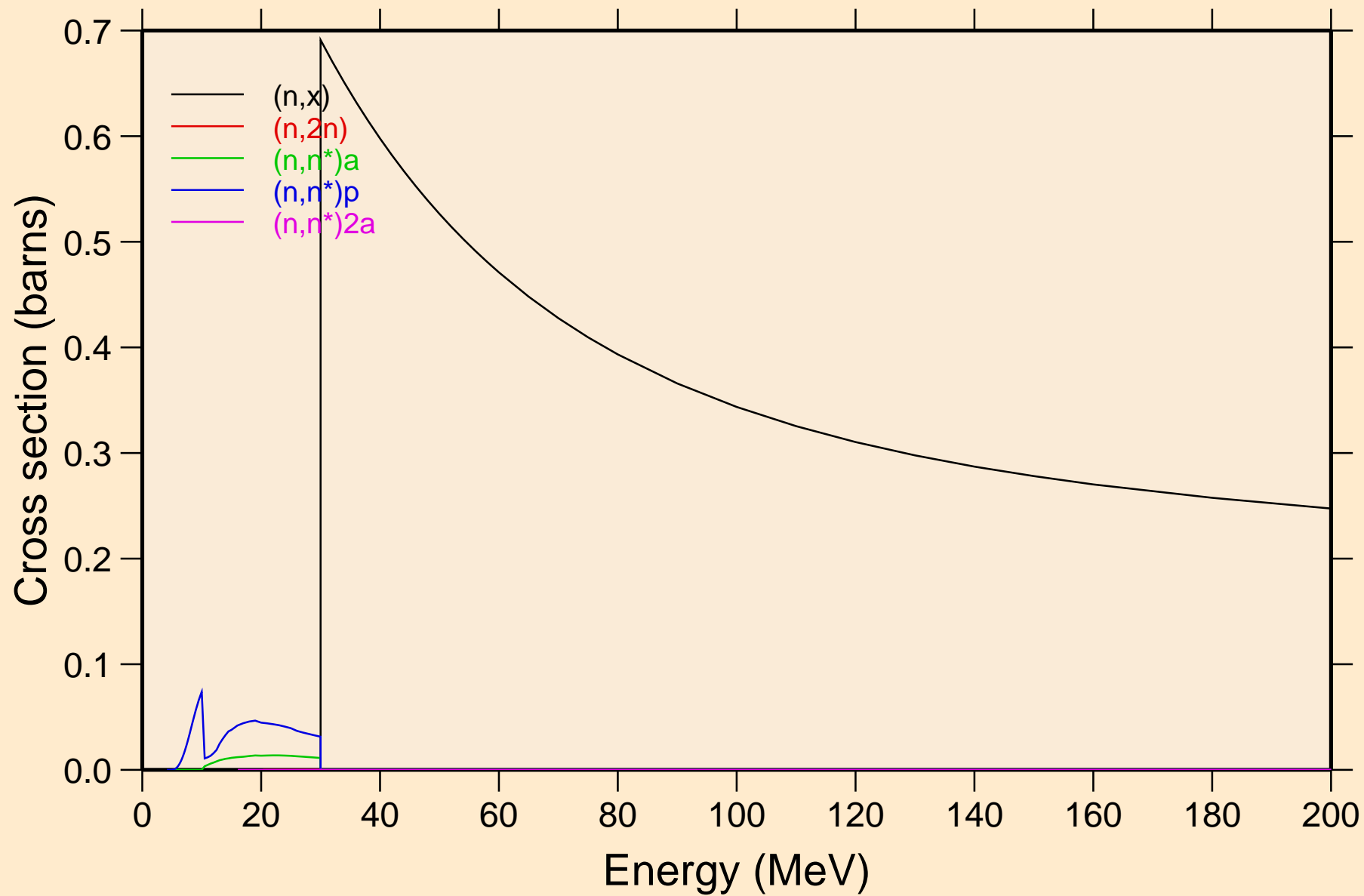
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

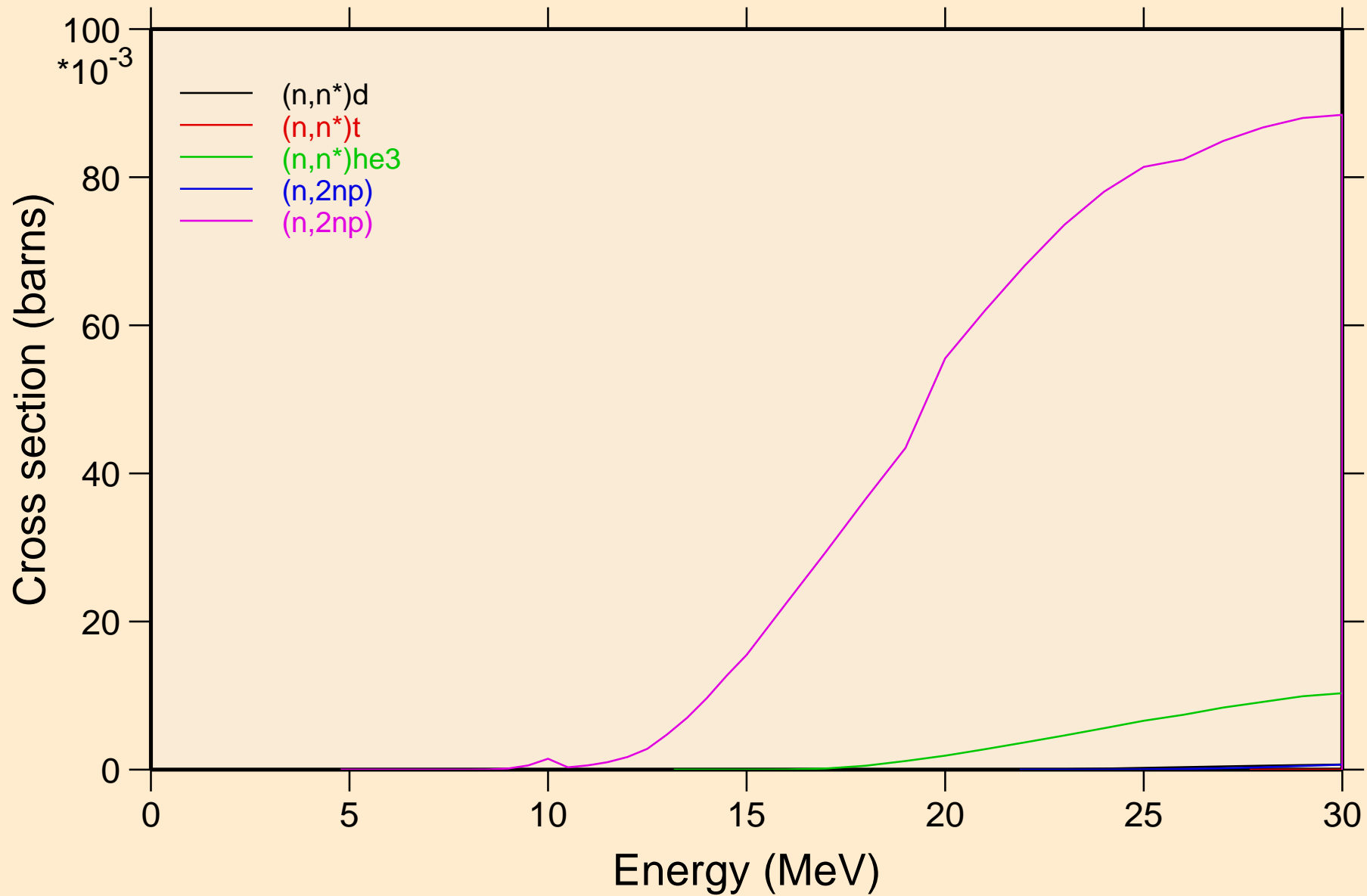


NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



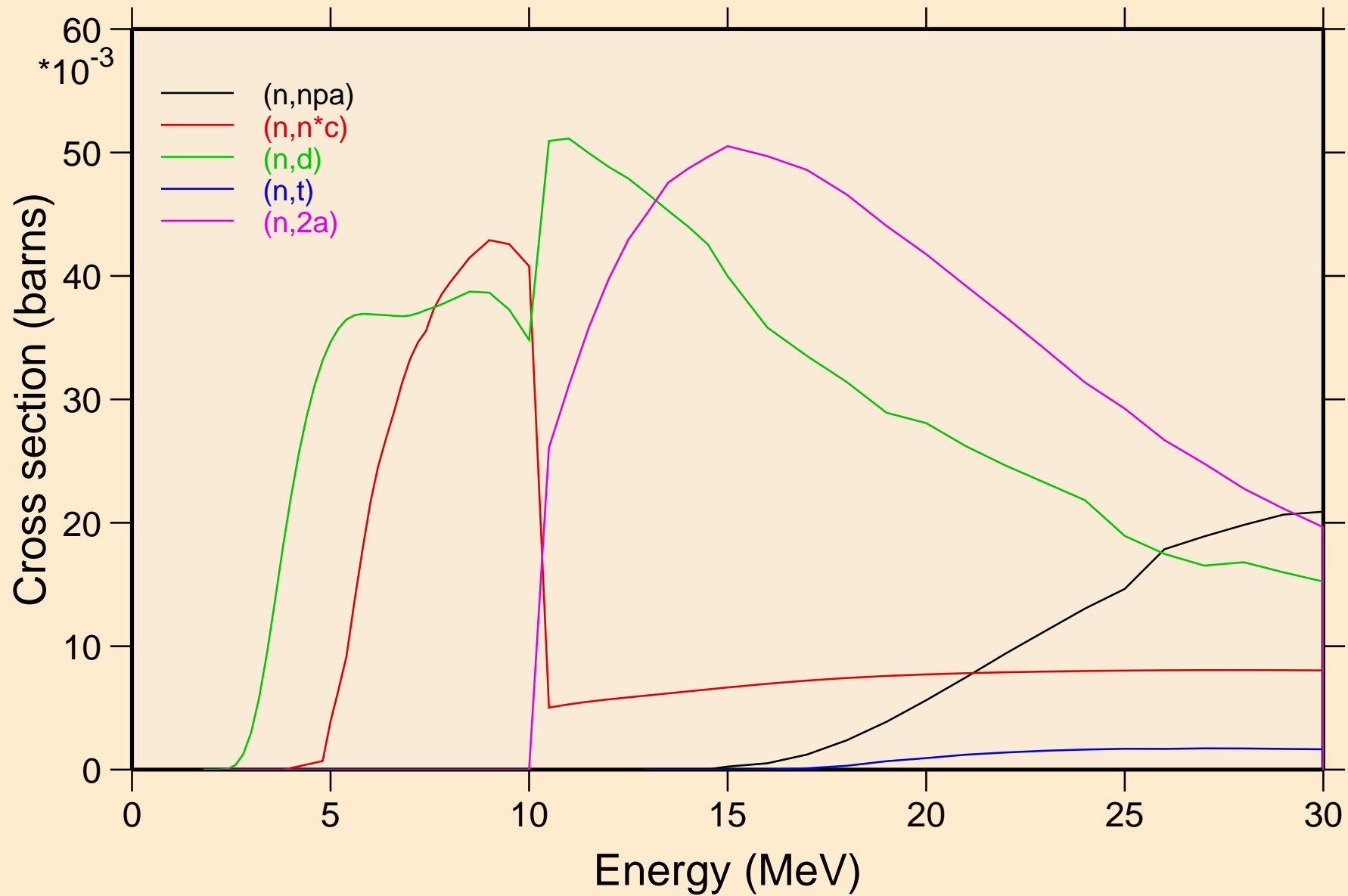
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions



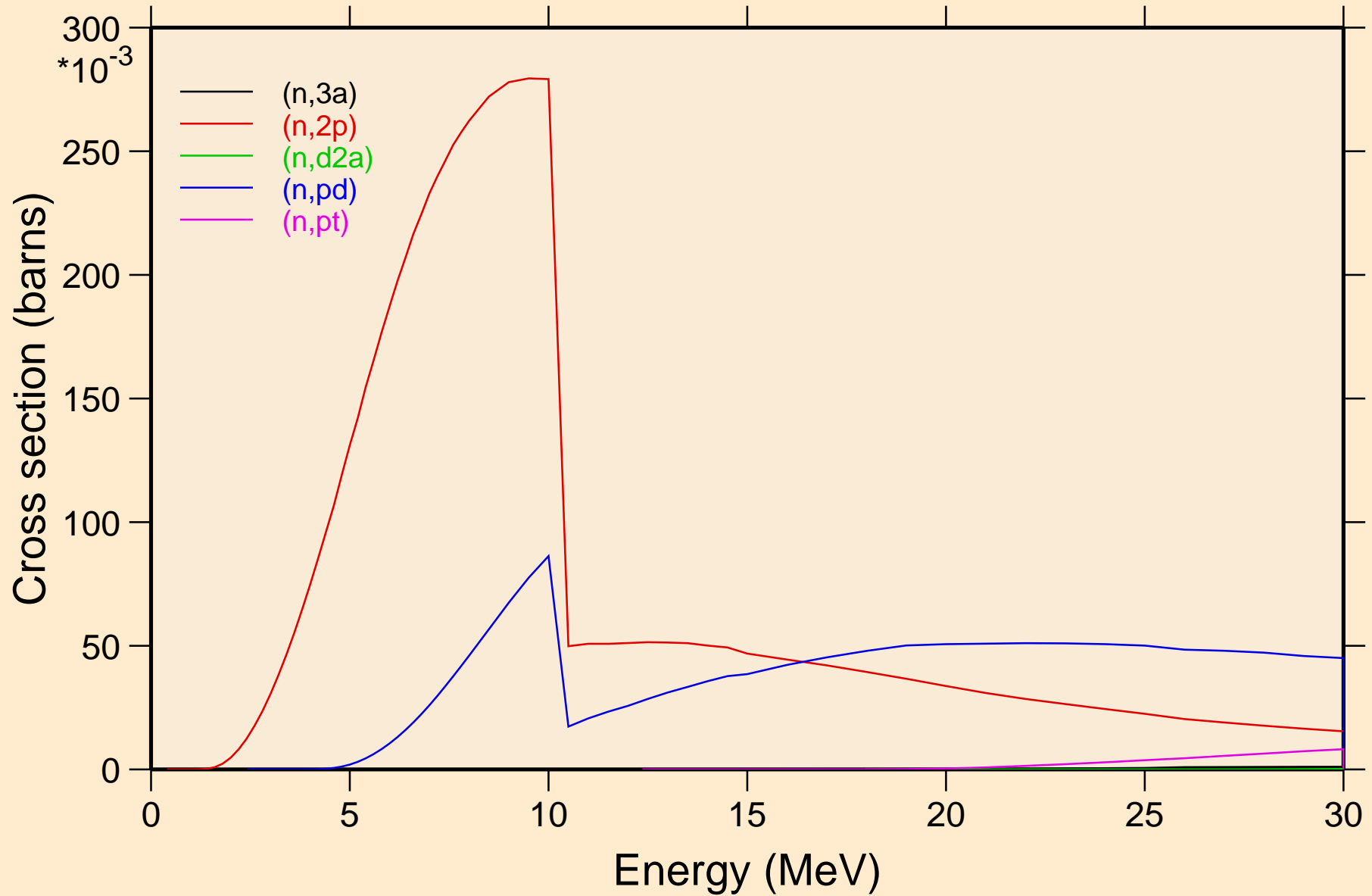
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

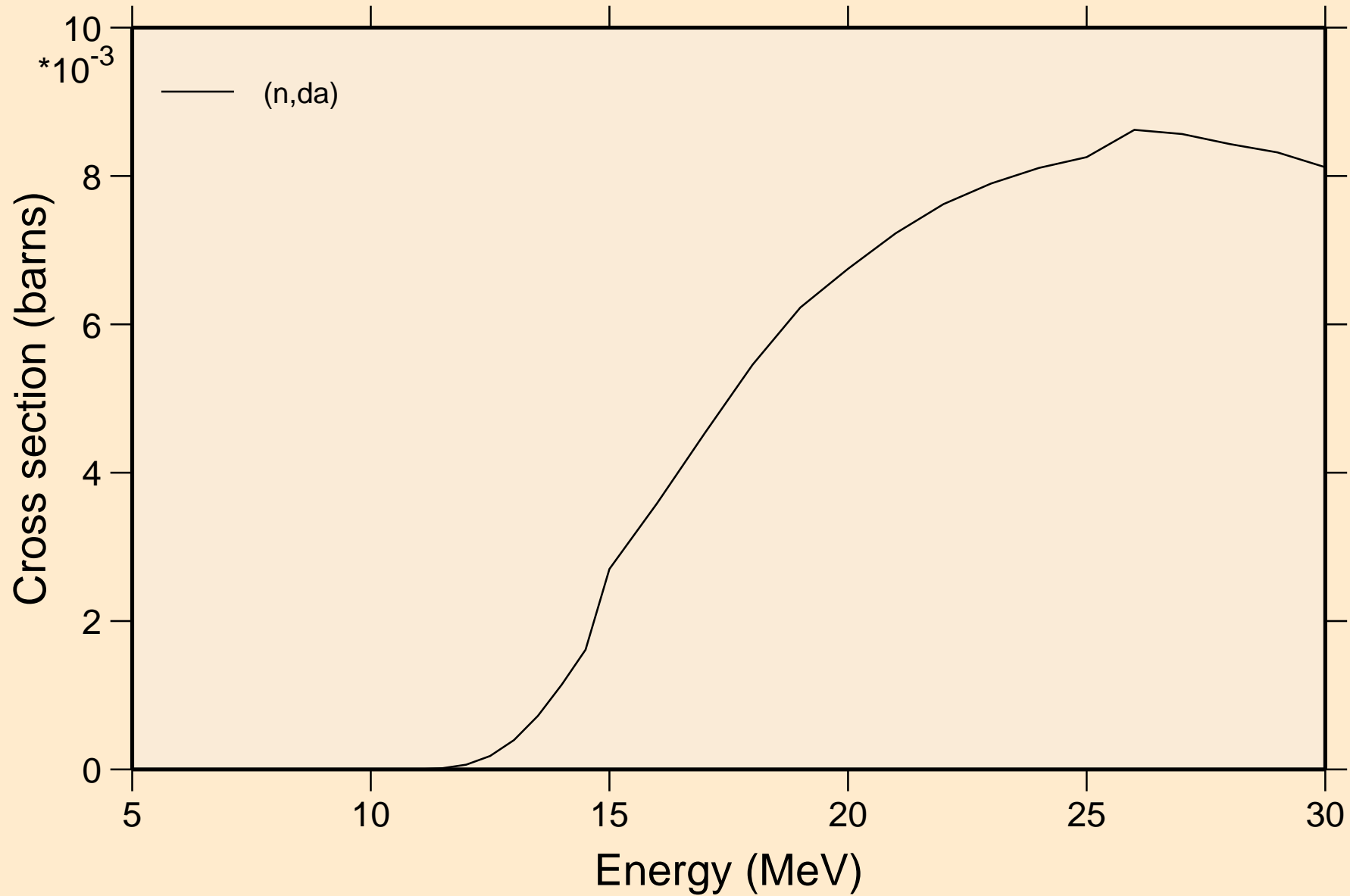


NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

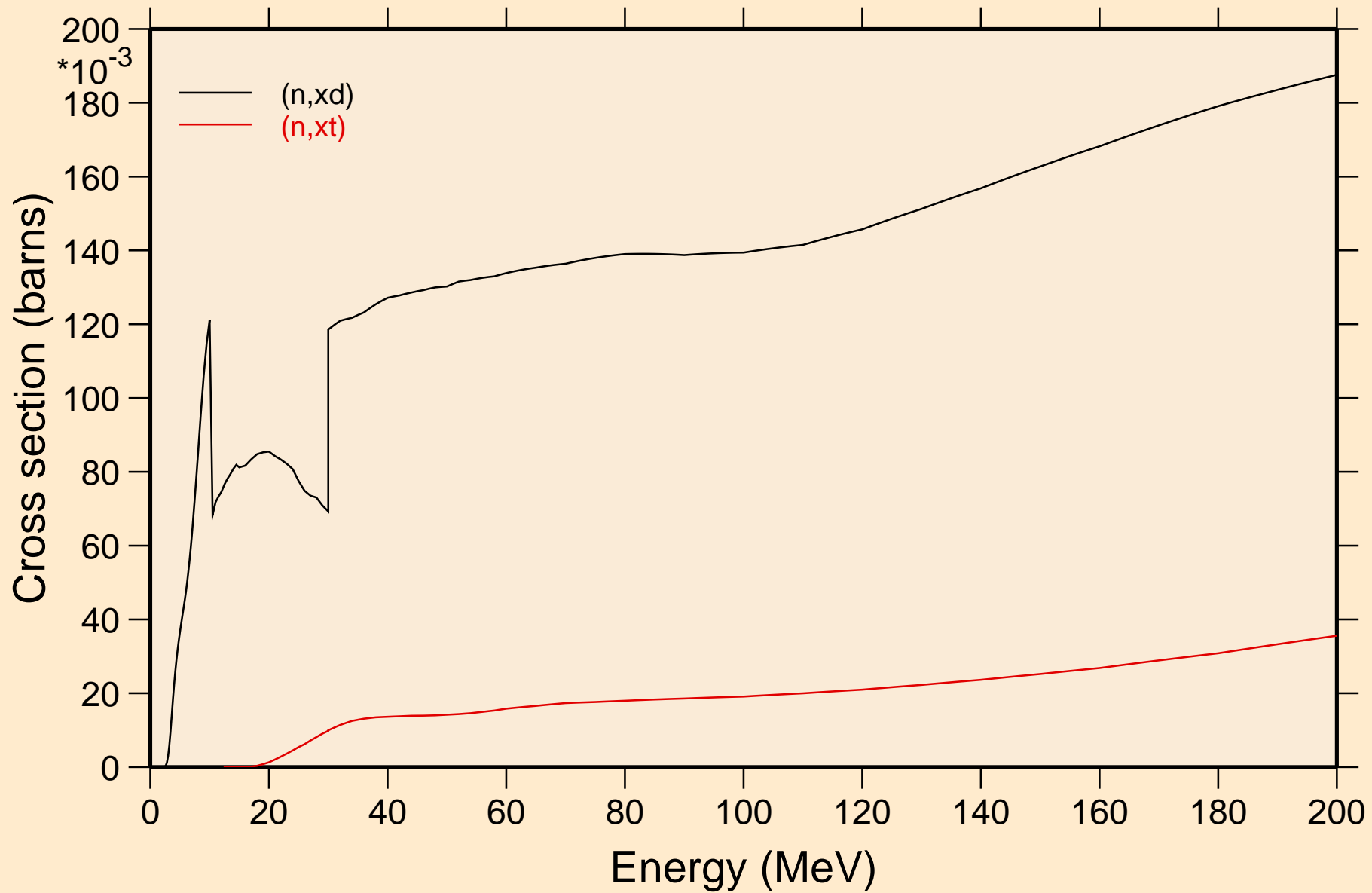
Threshold reactions



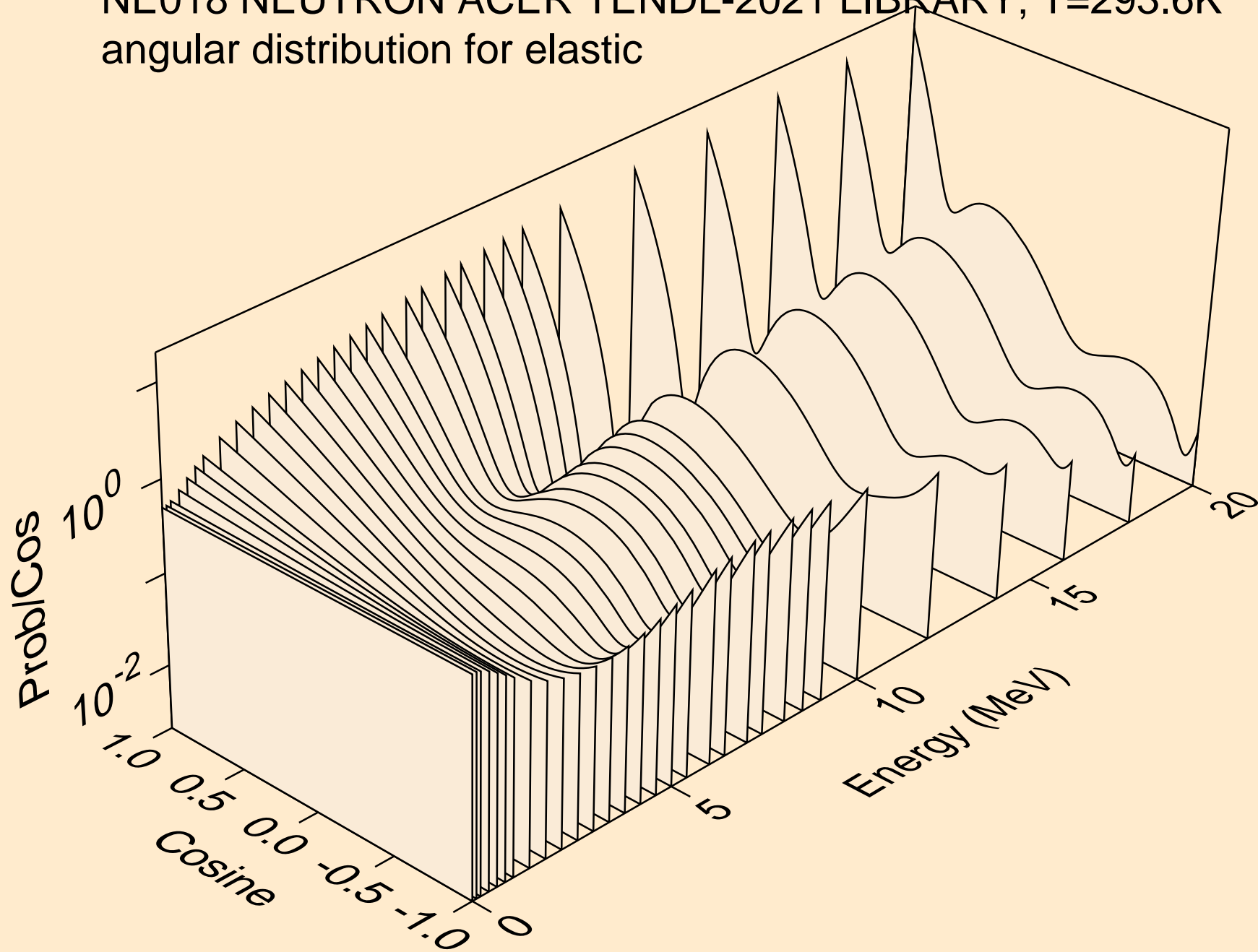
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



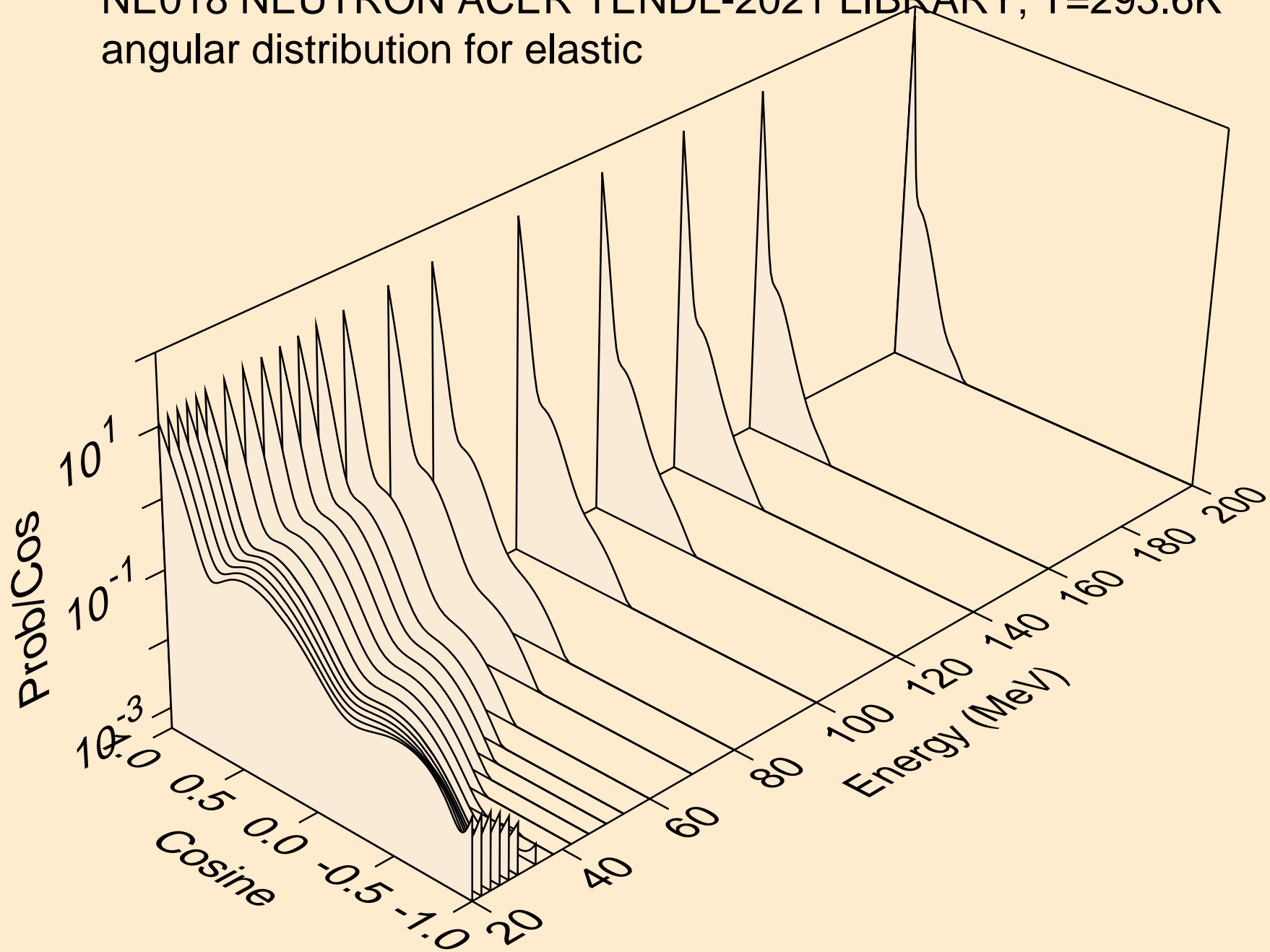
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



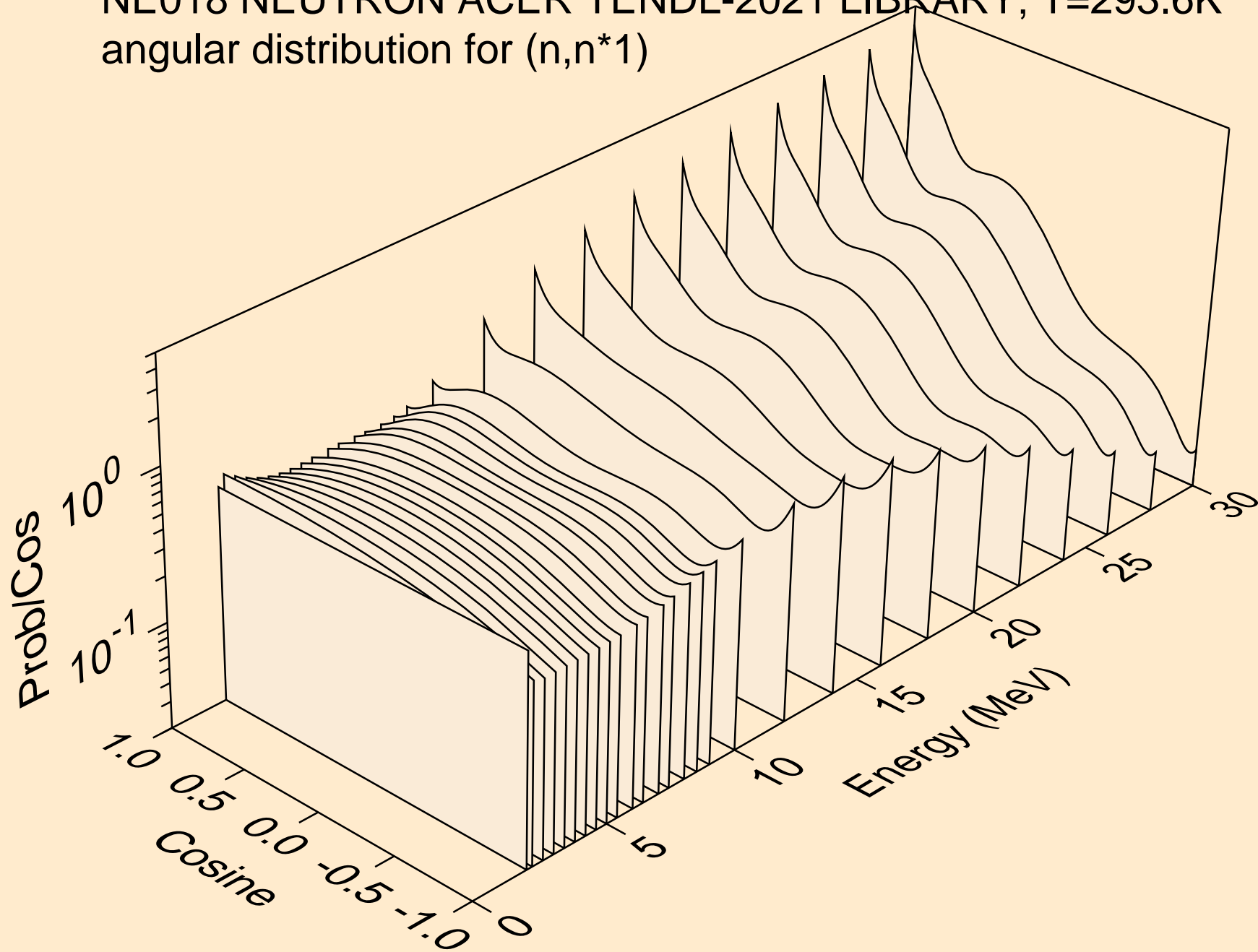
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



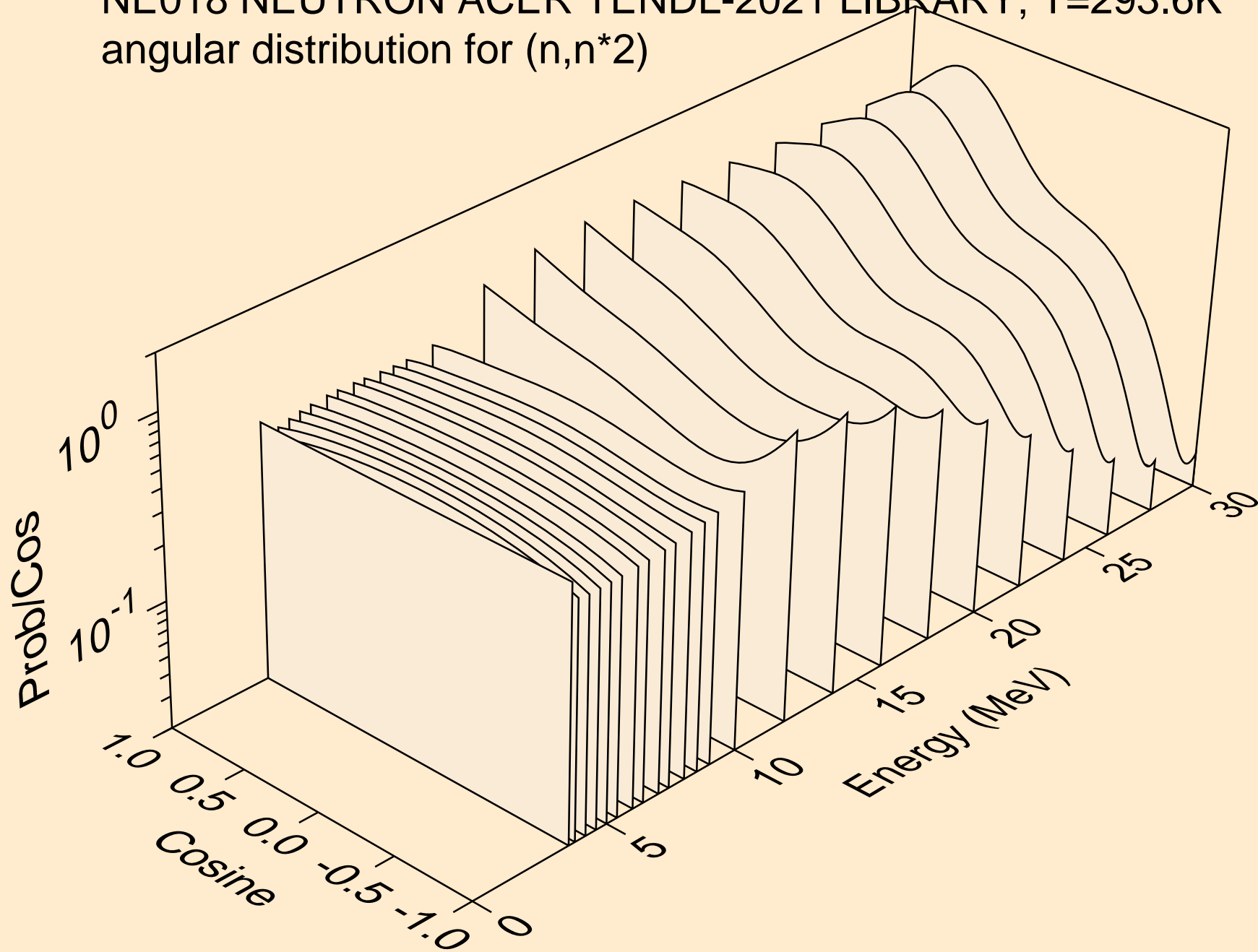
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



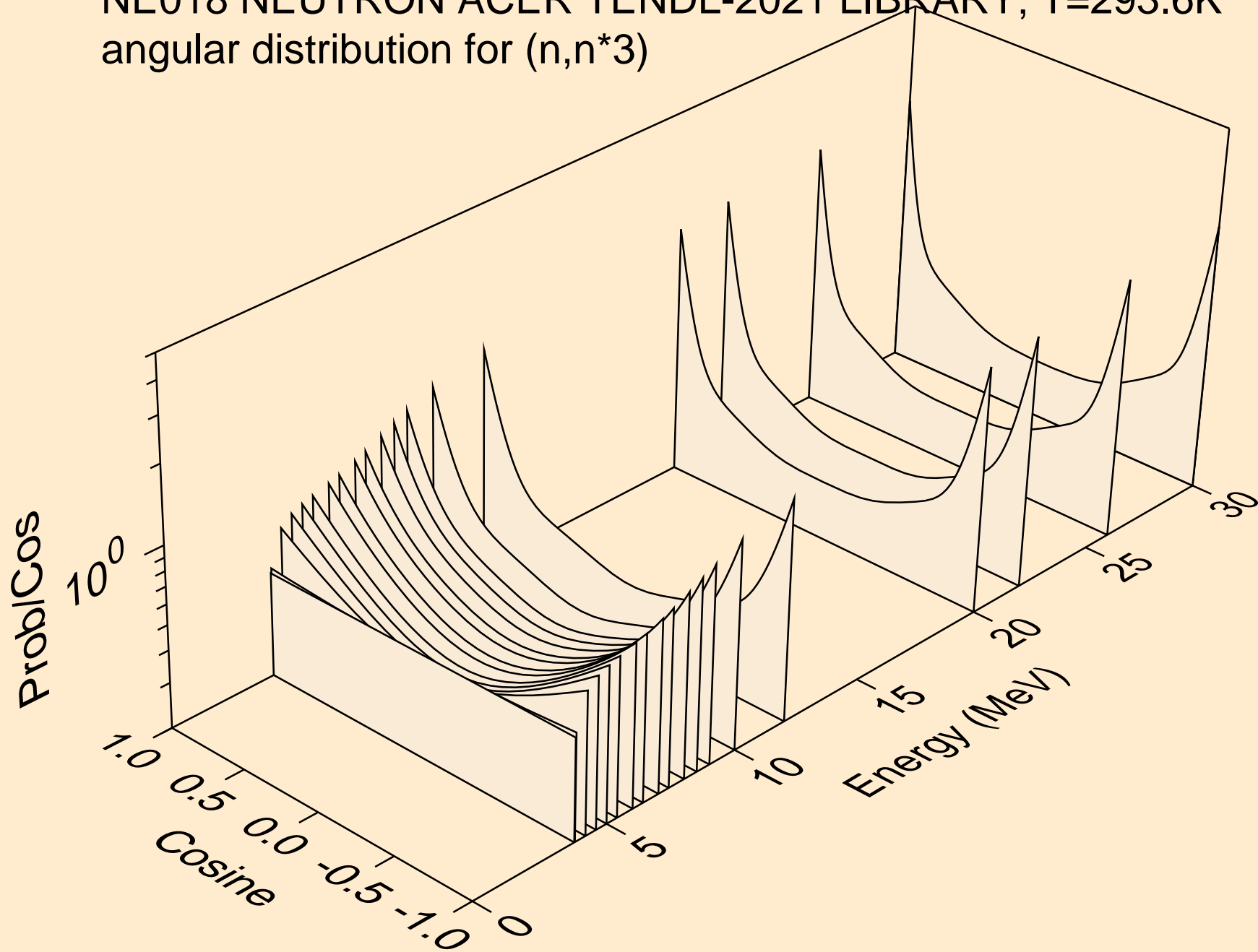
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



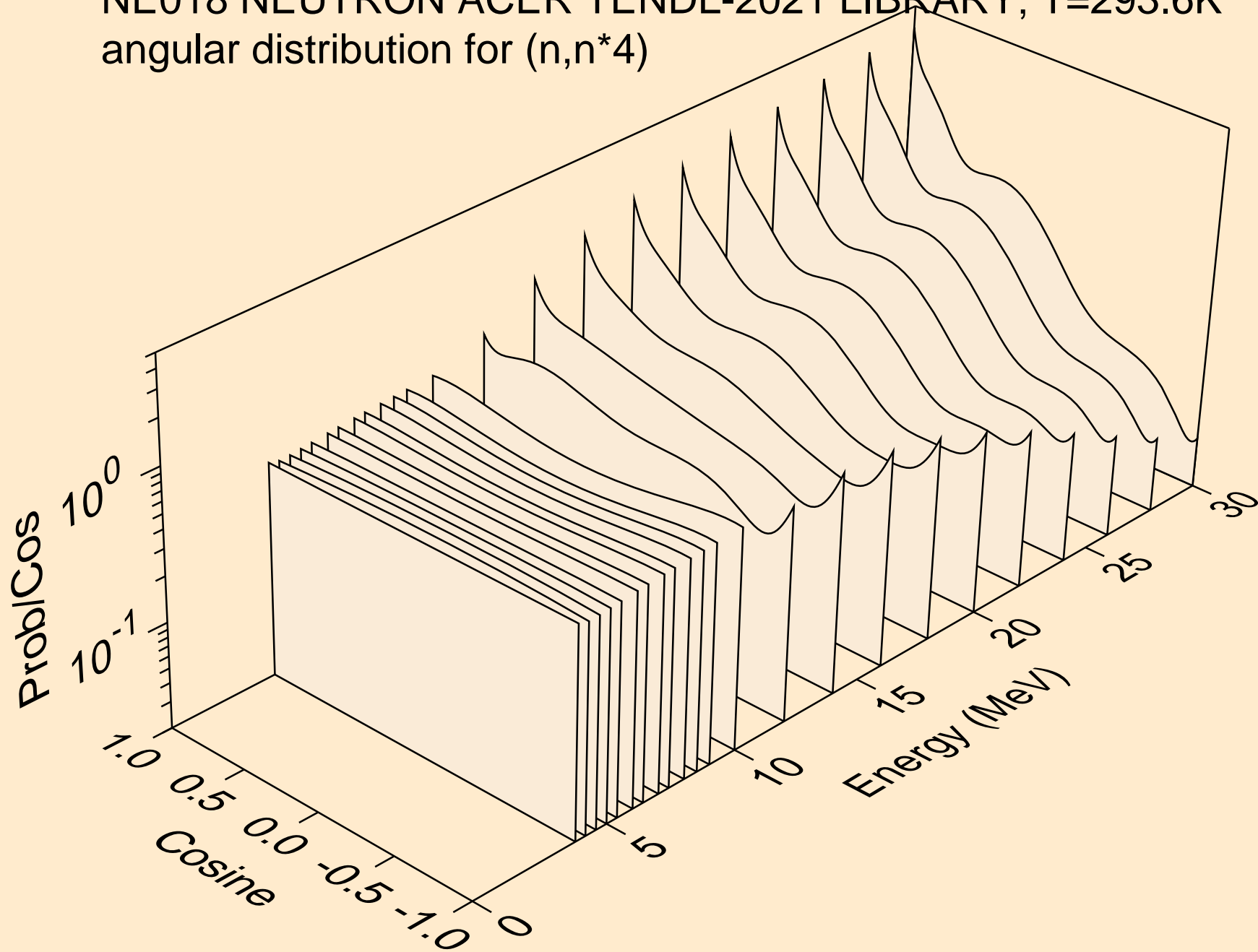
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



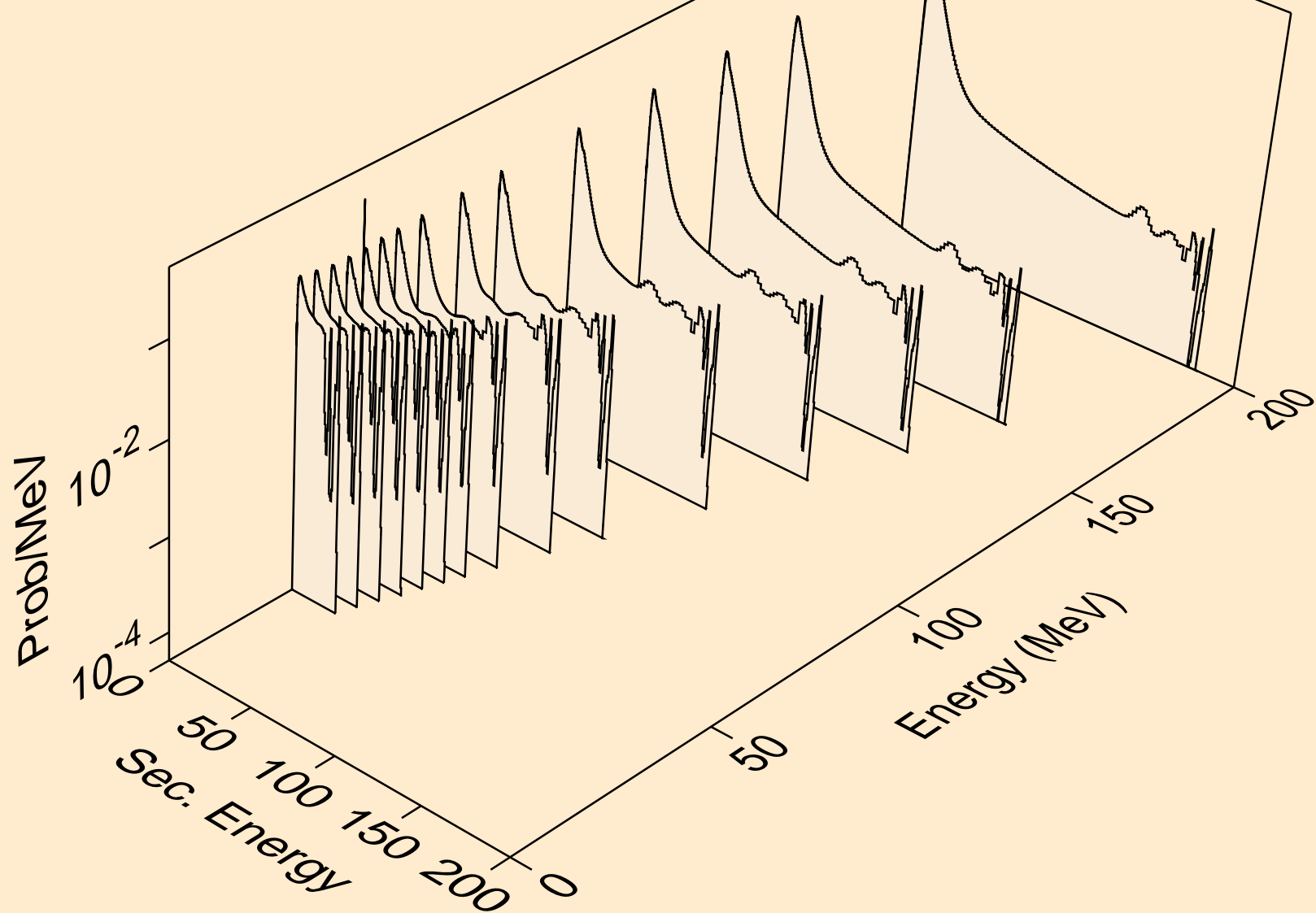
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



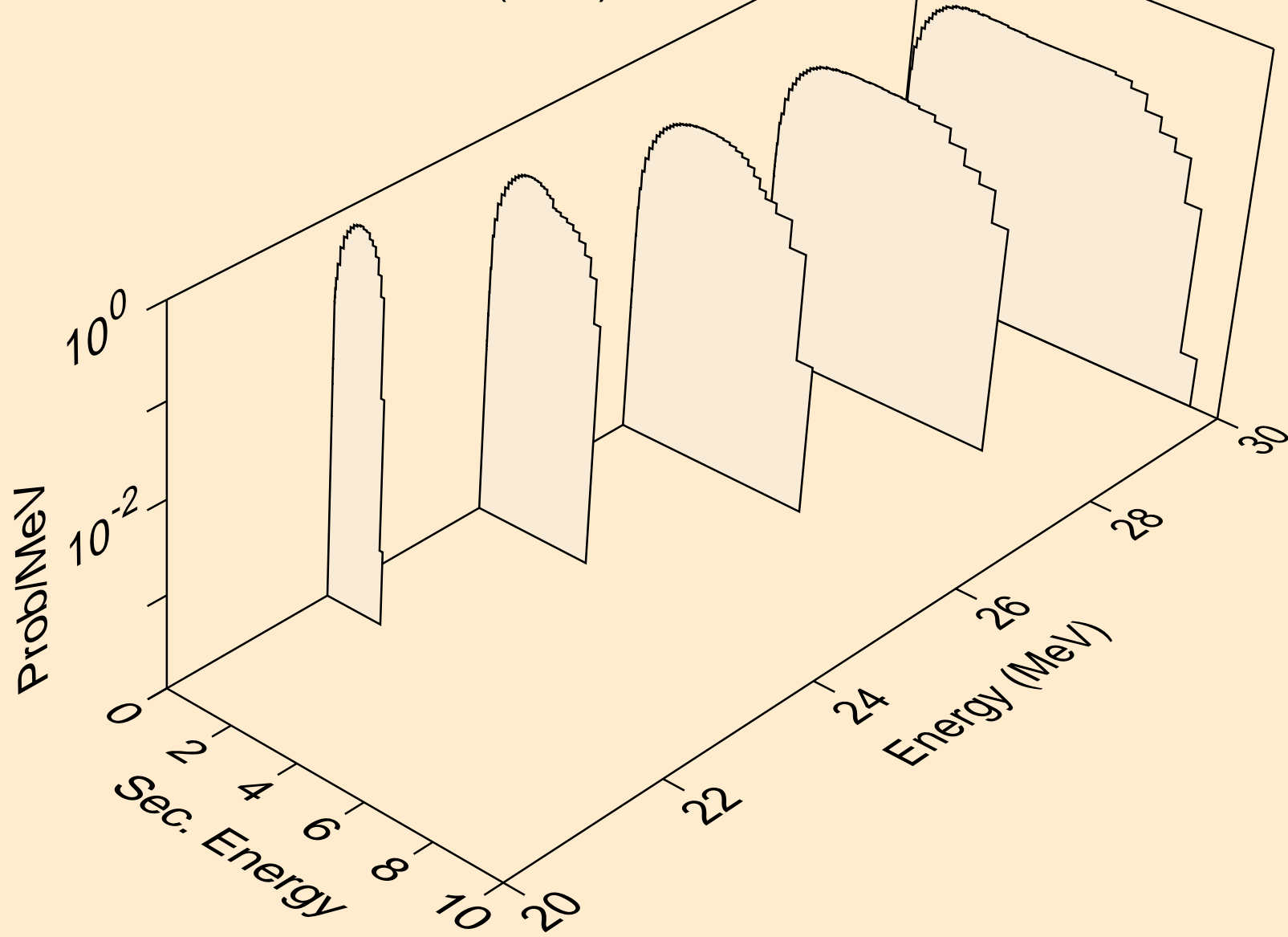
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



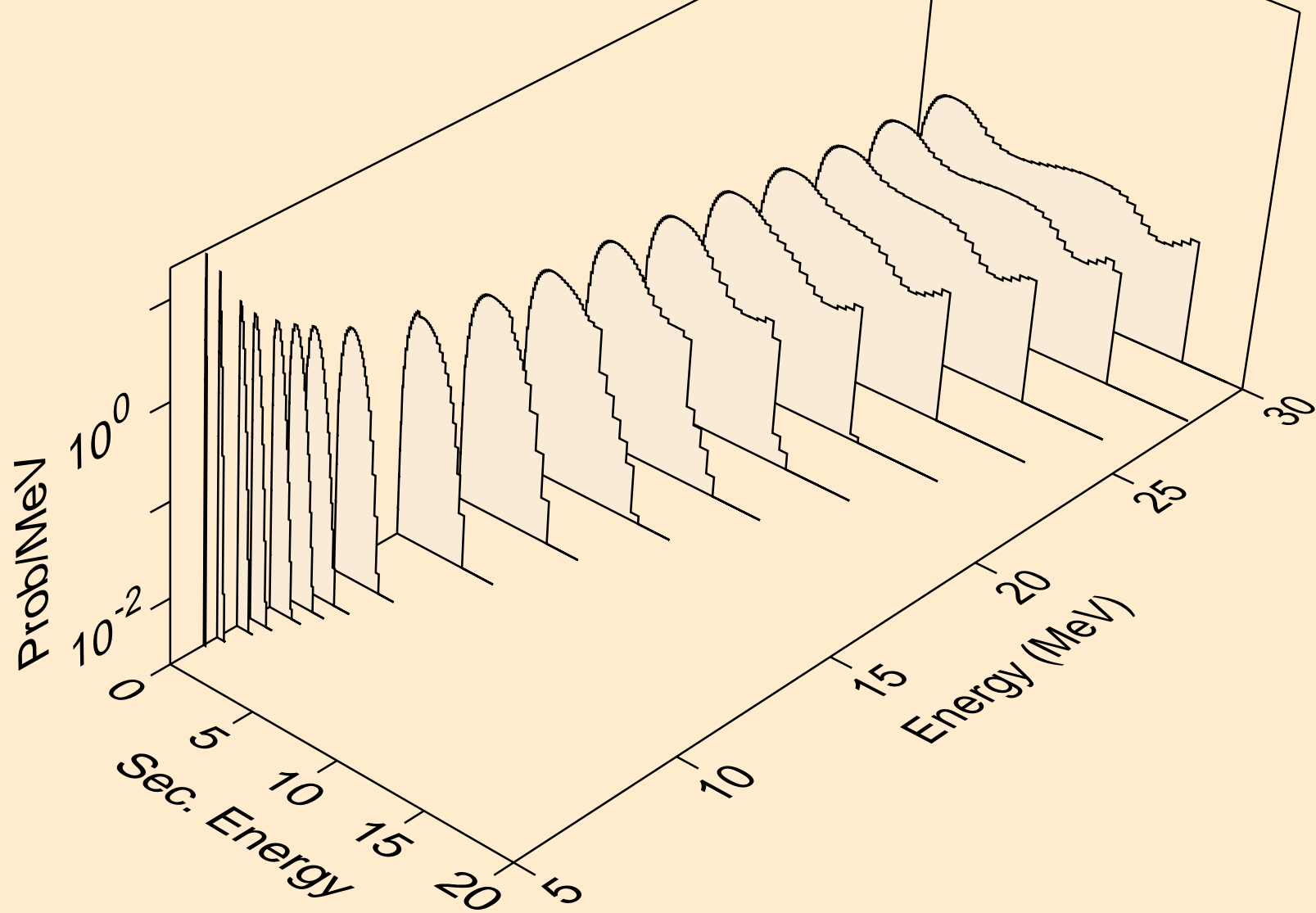
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



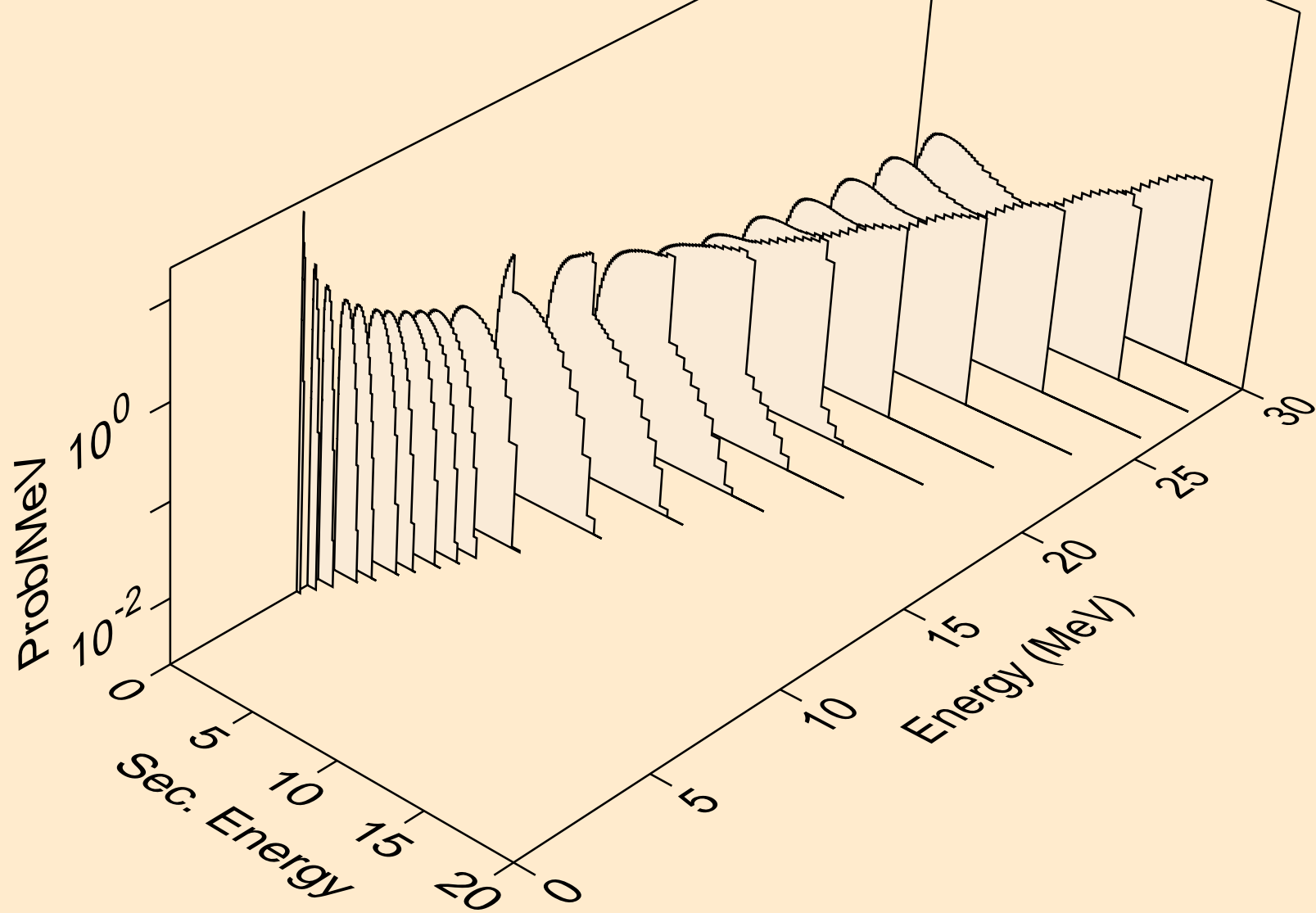
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



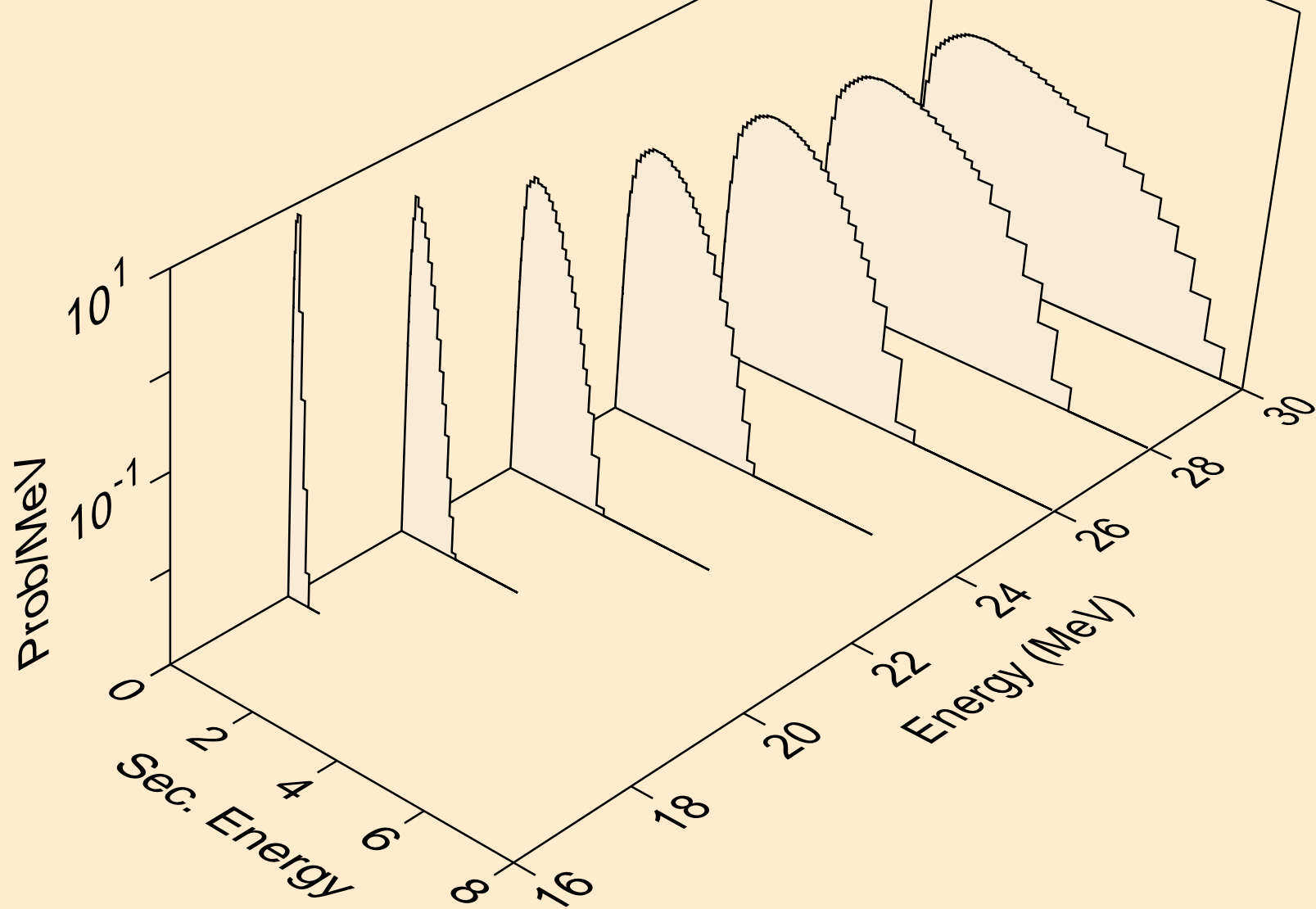
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



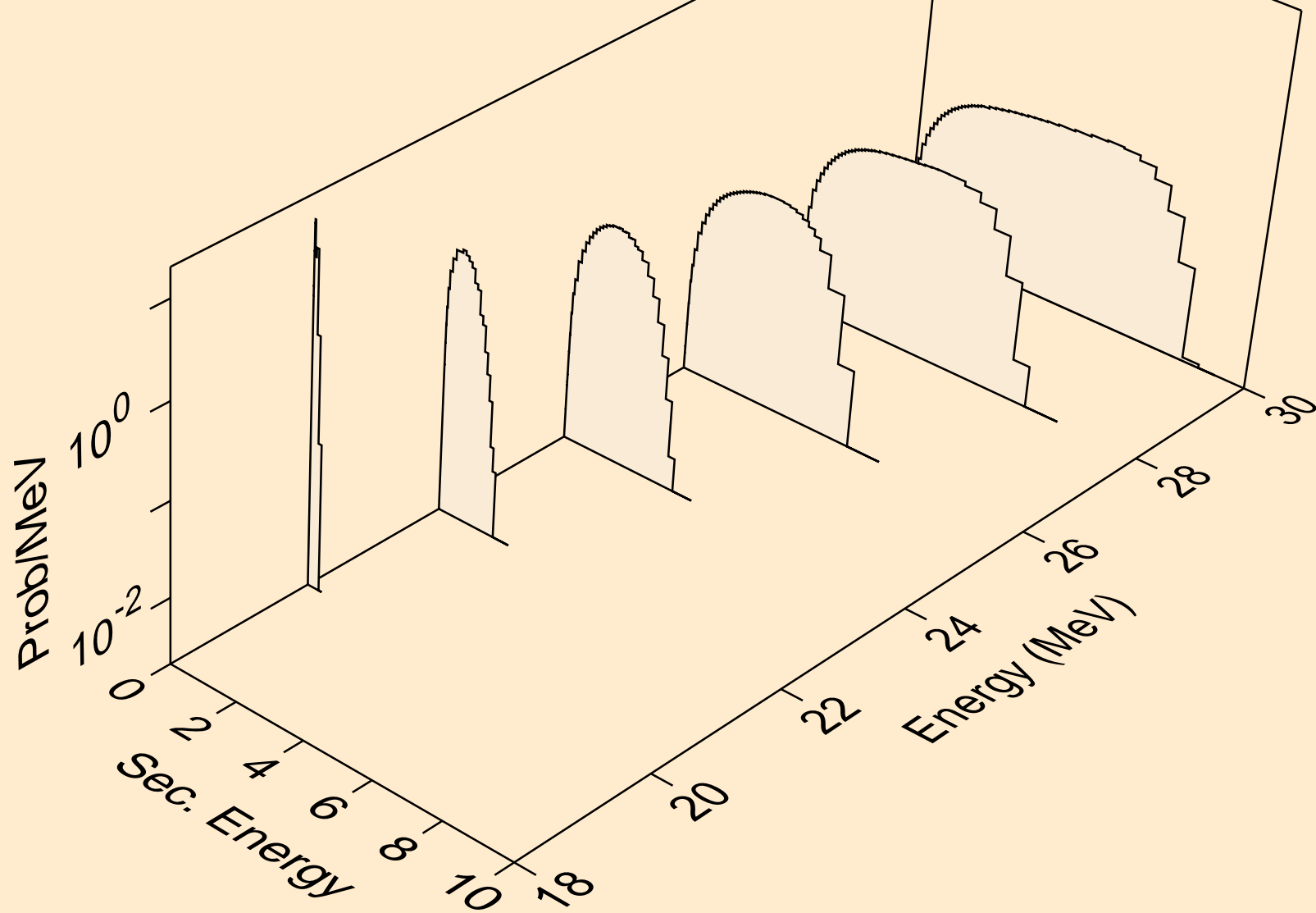
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



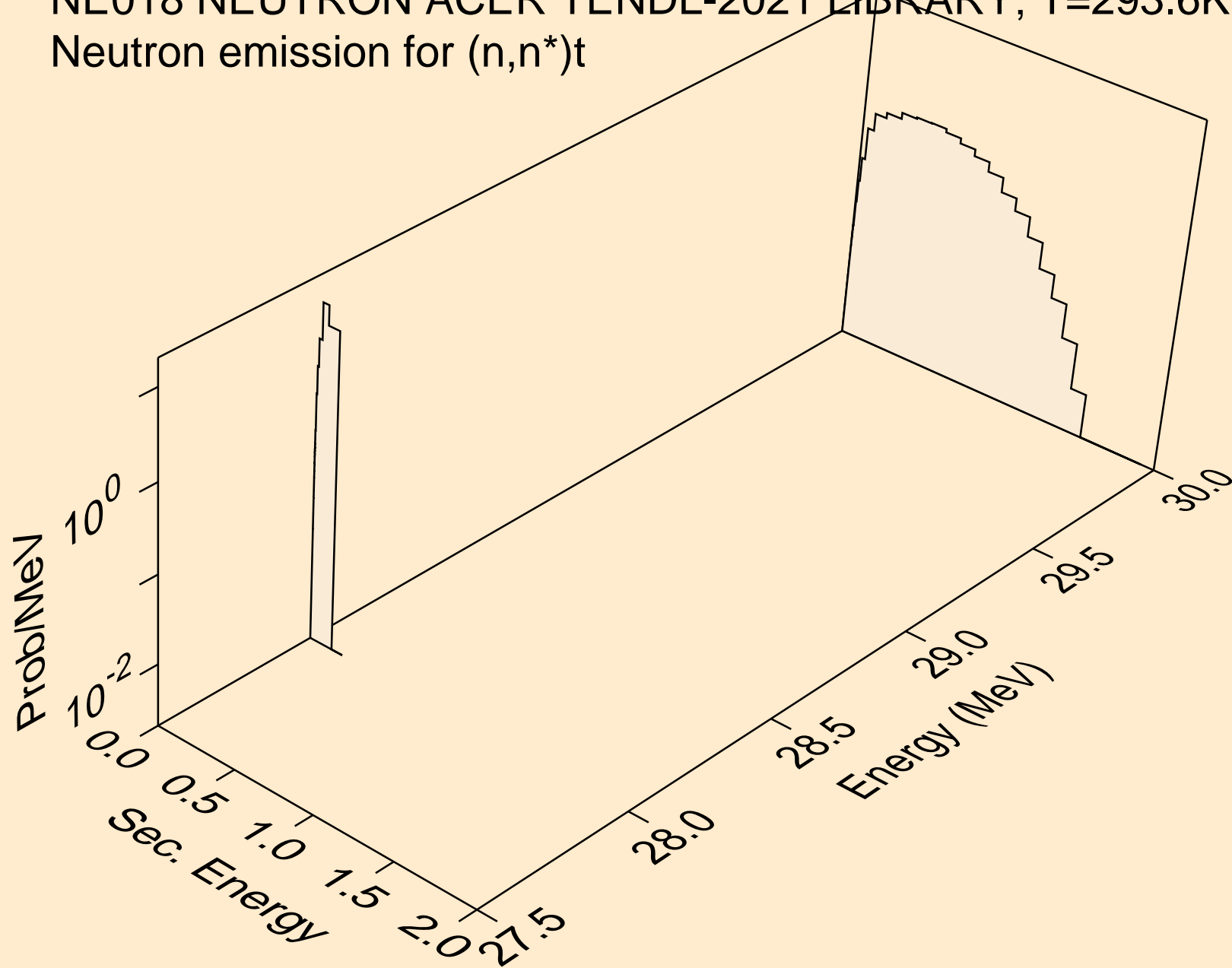
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



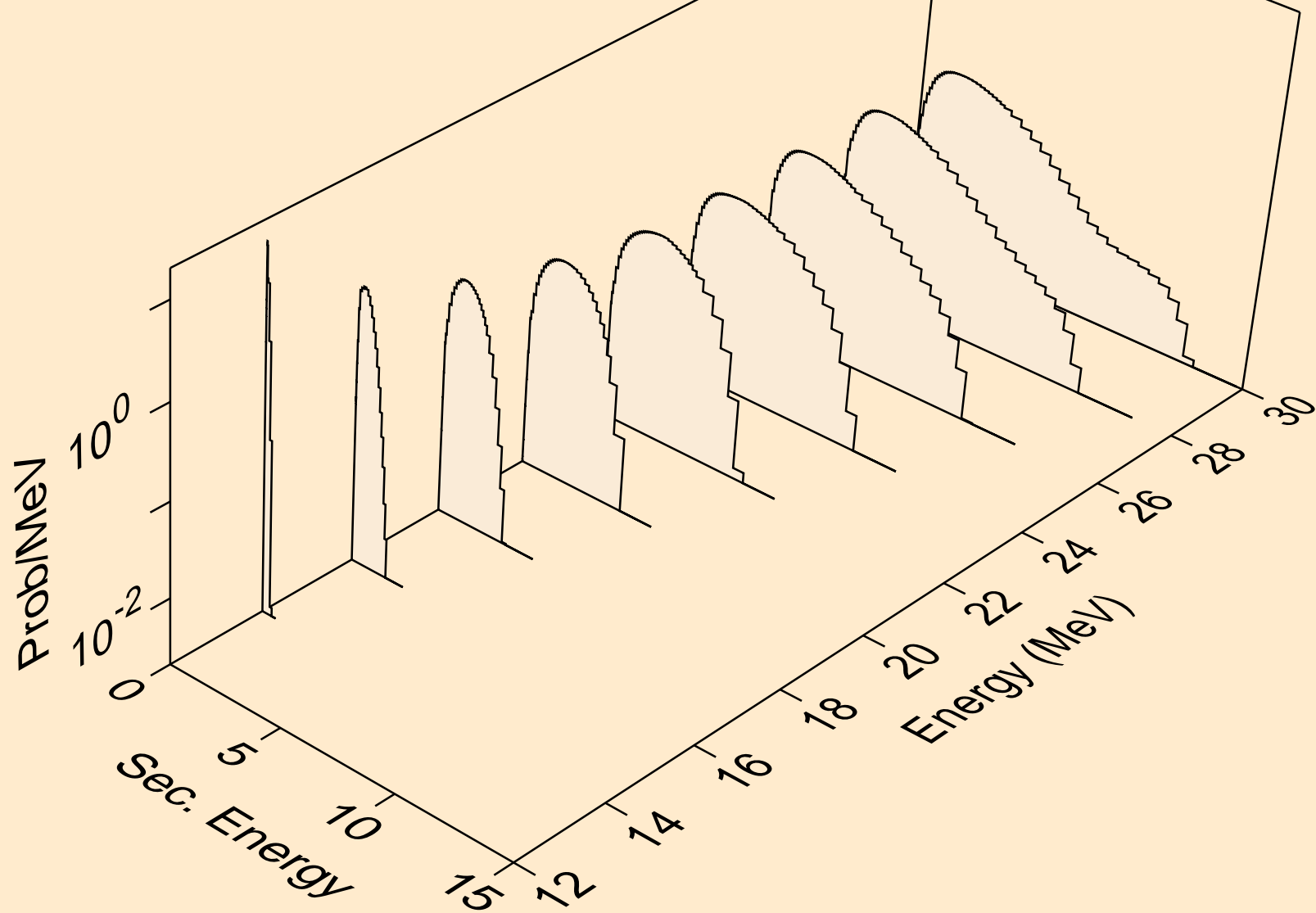
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



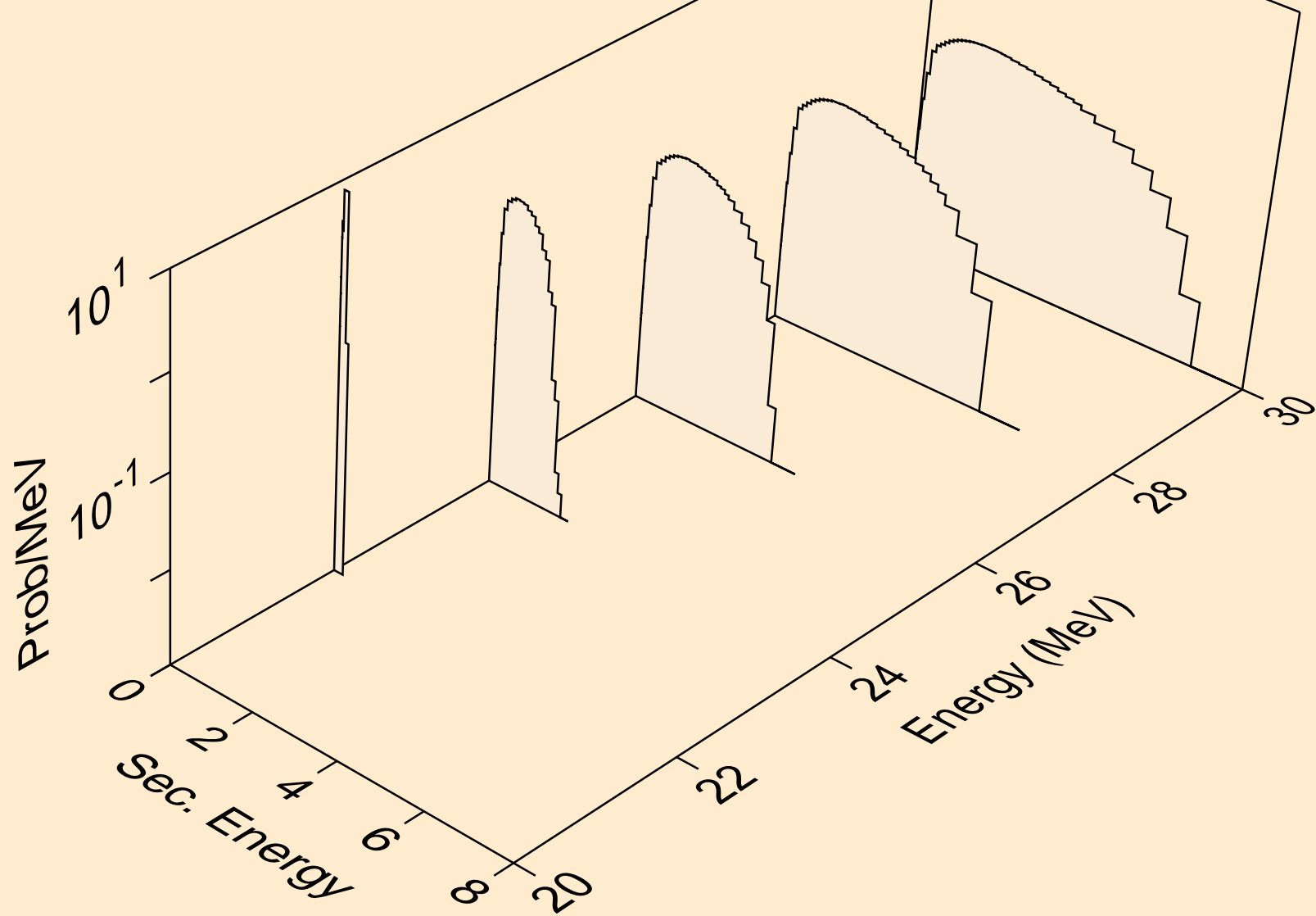
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



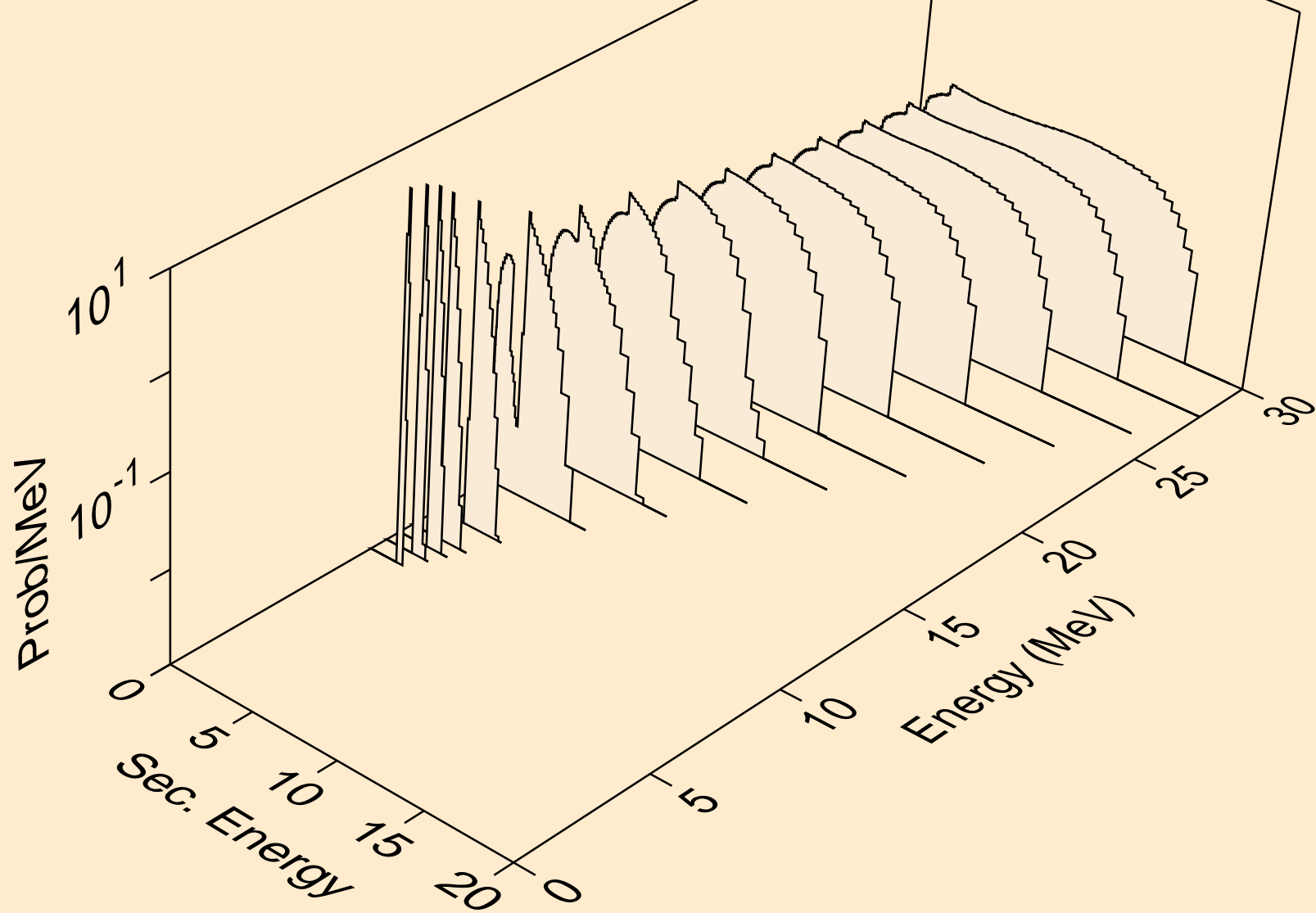
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



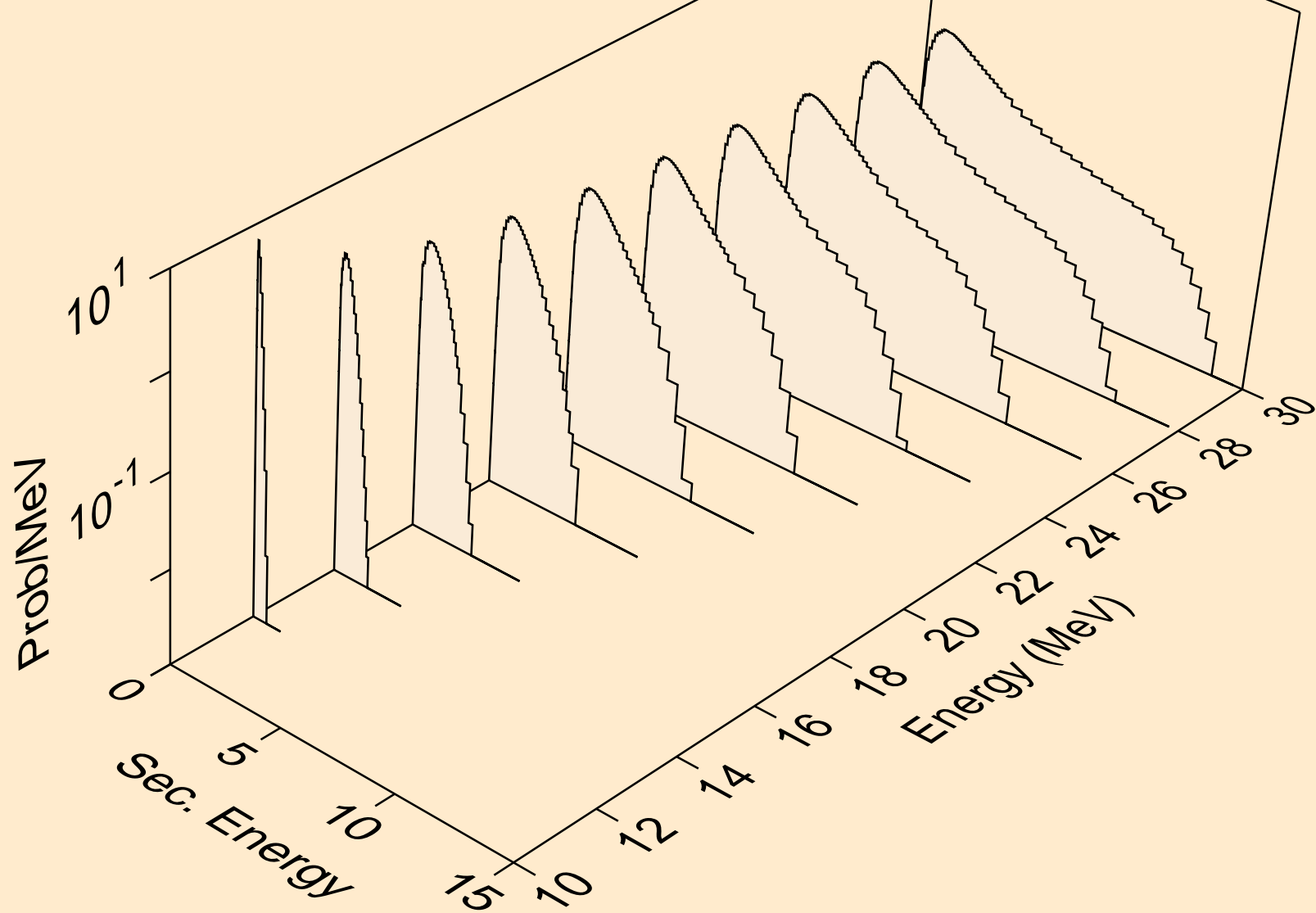
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



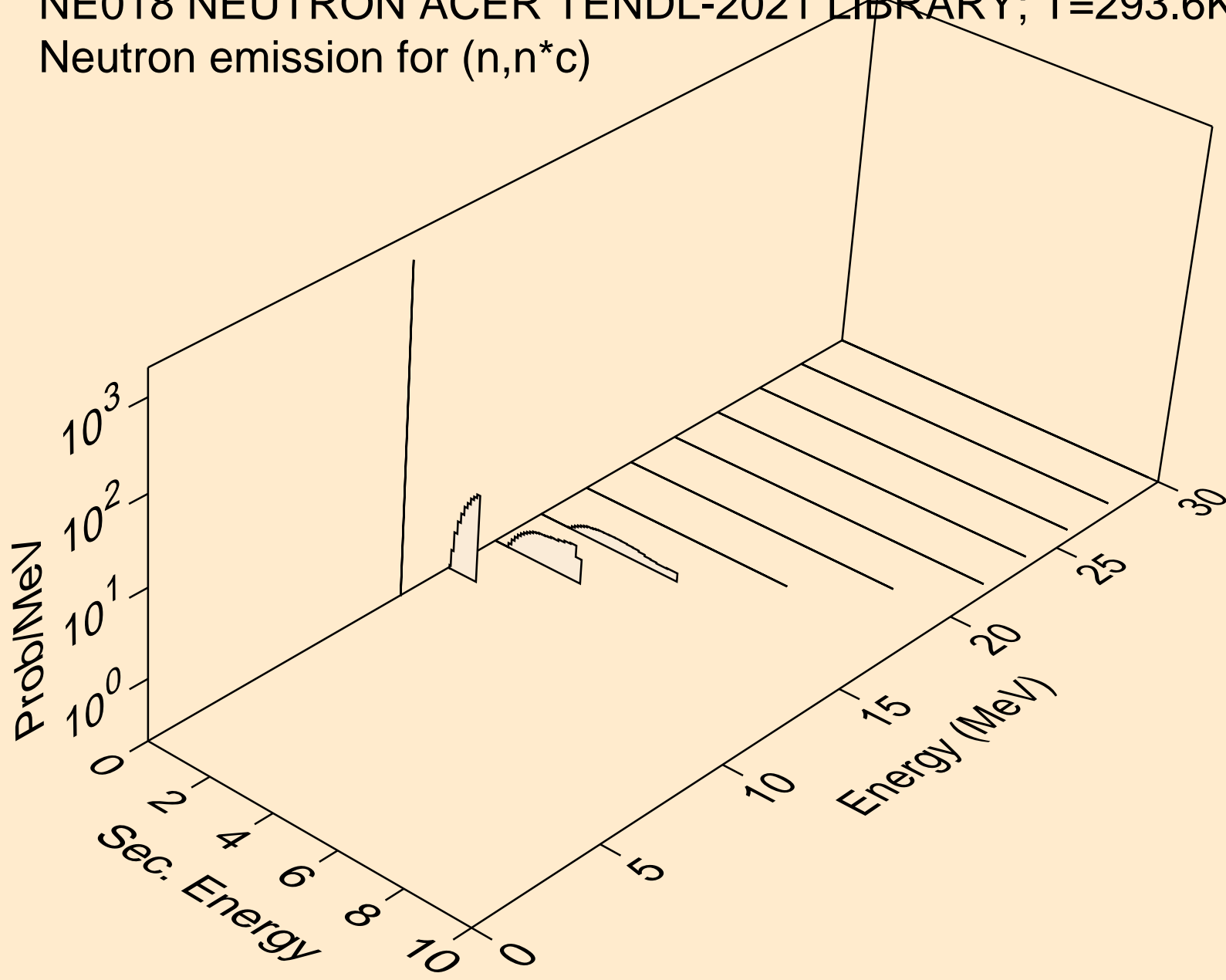
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



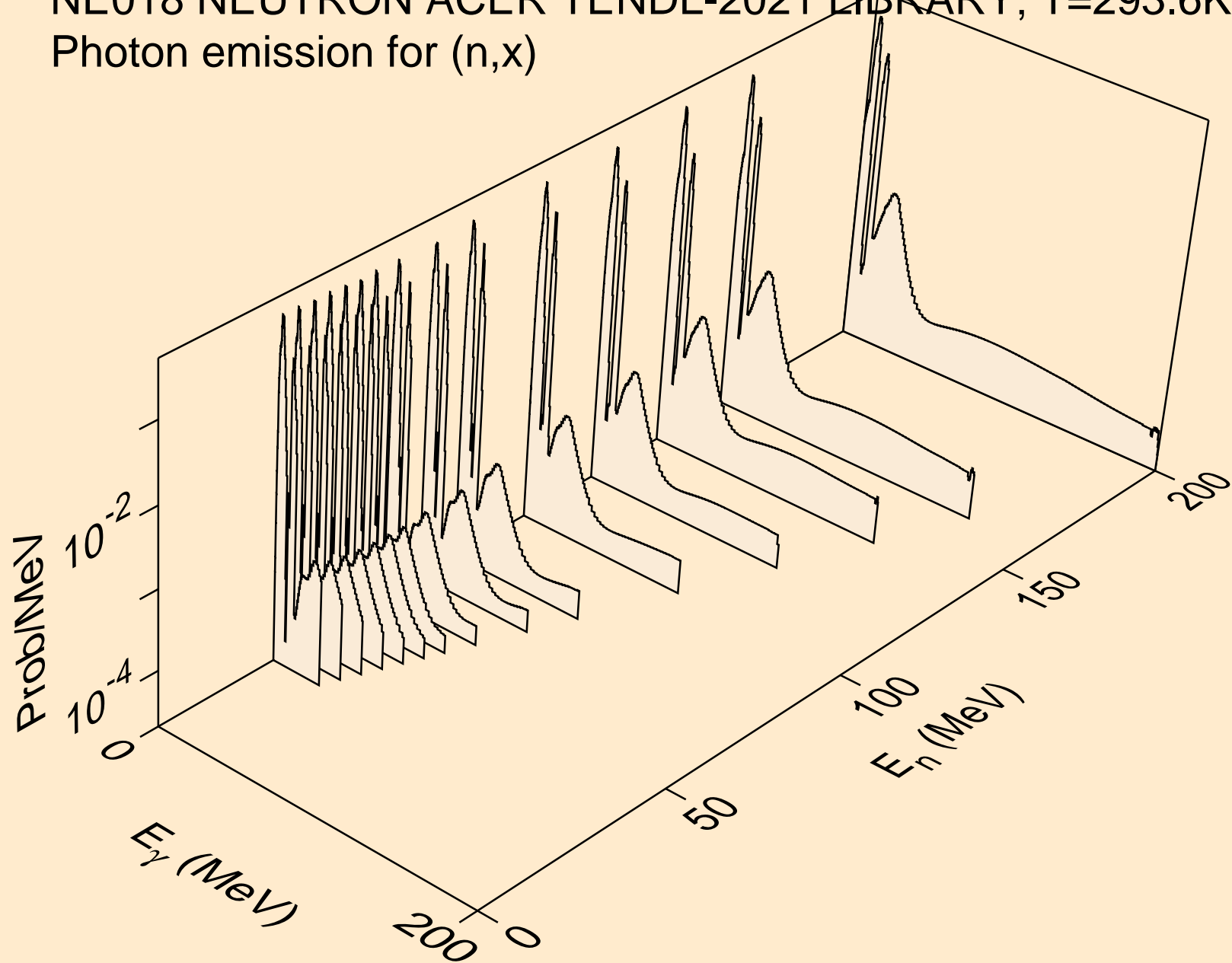
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



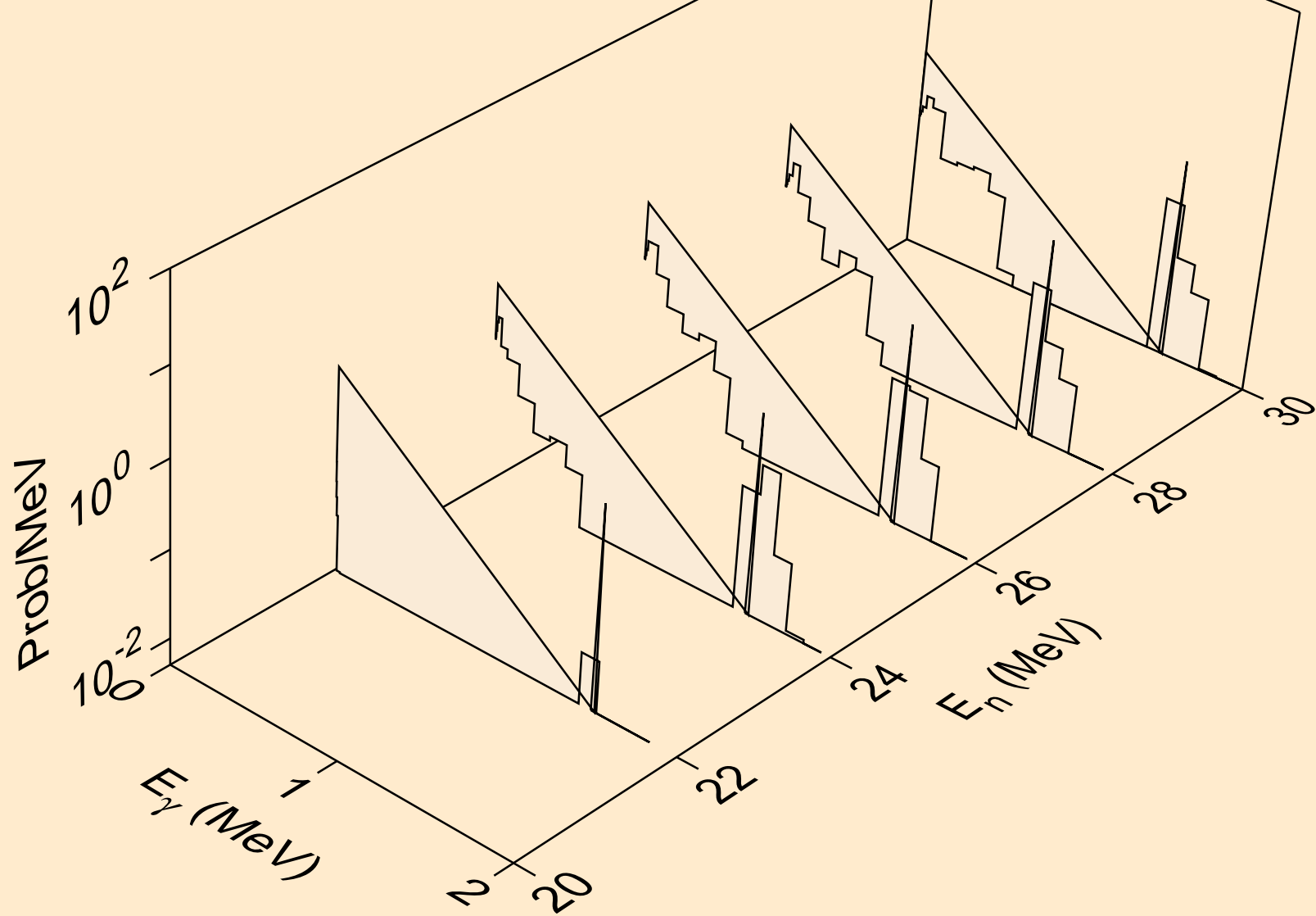
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



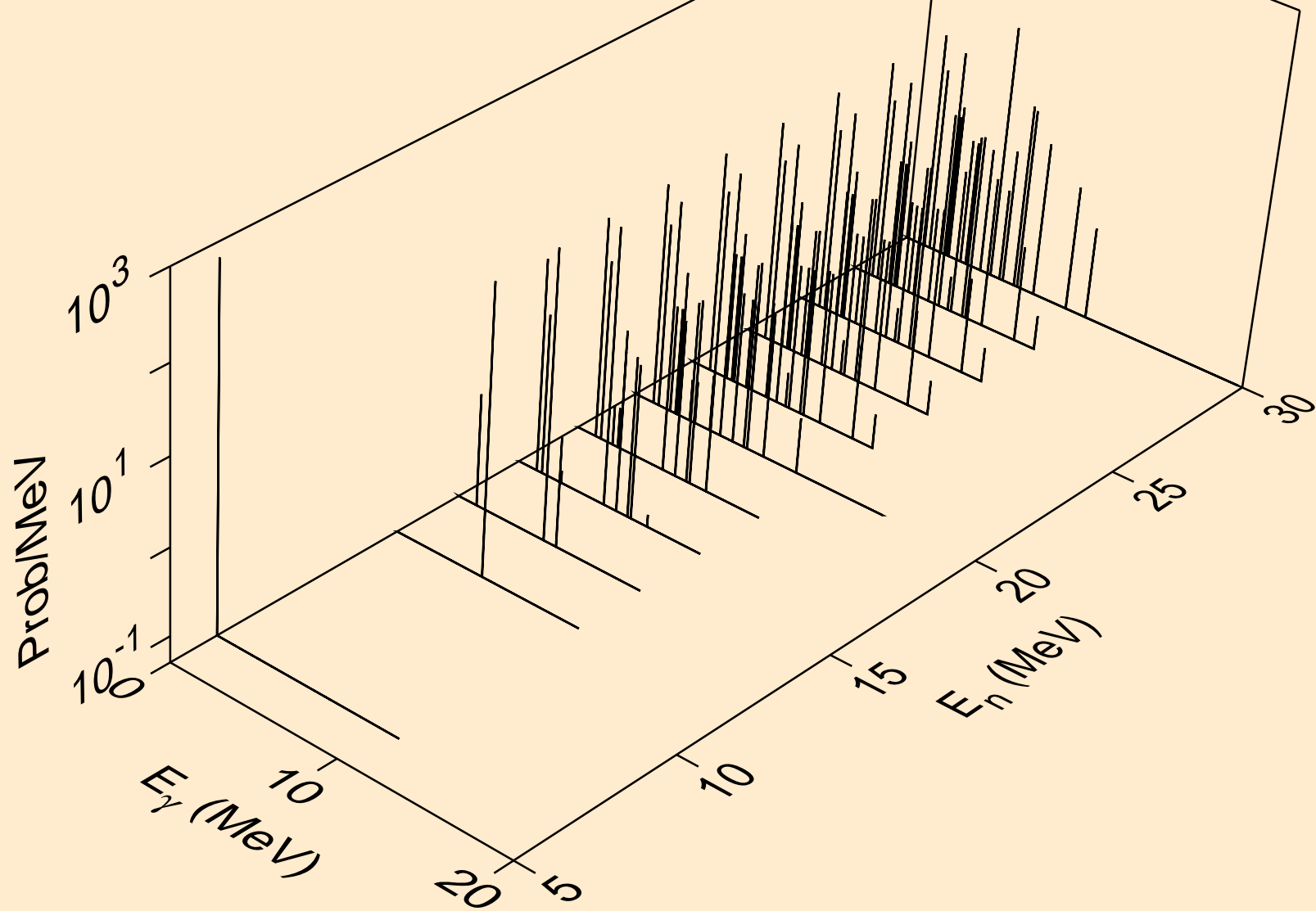
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



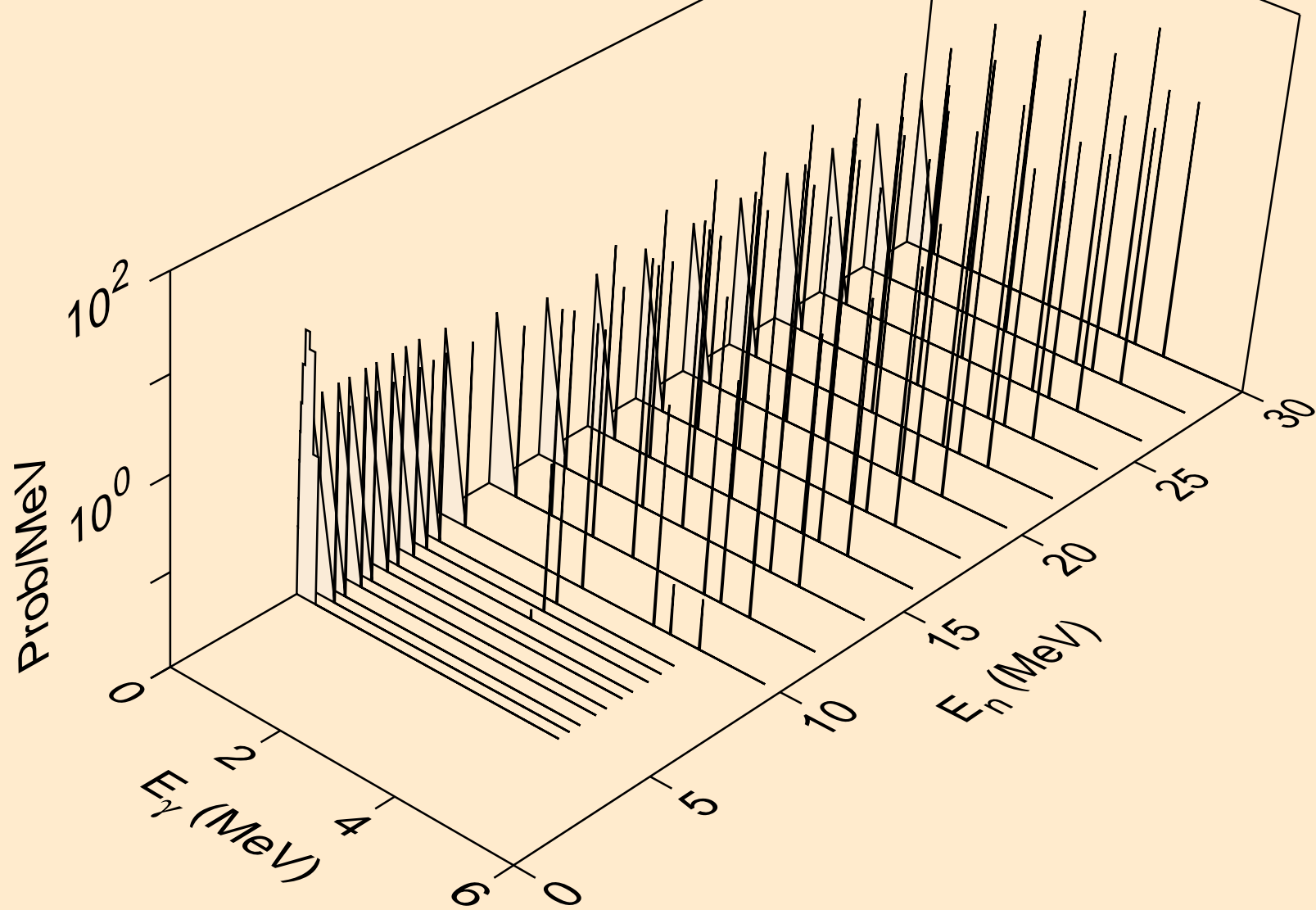
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



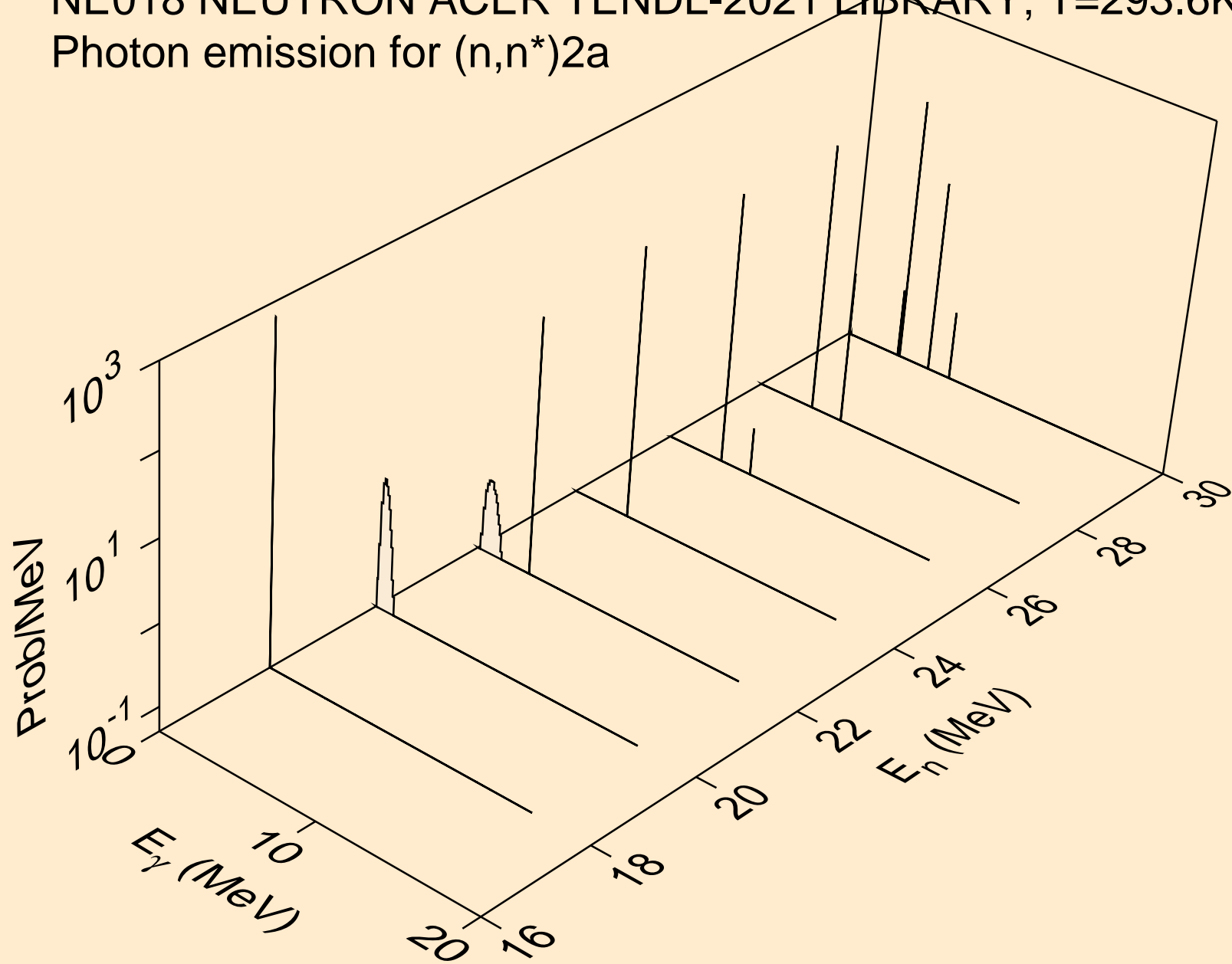
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



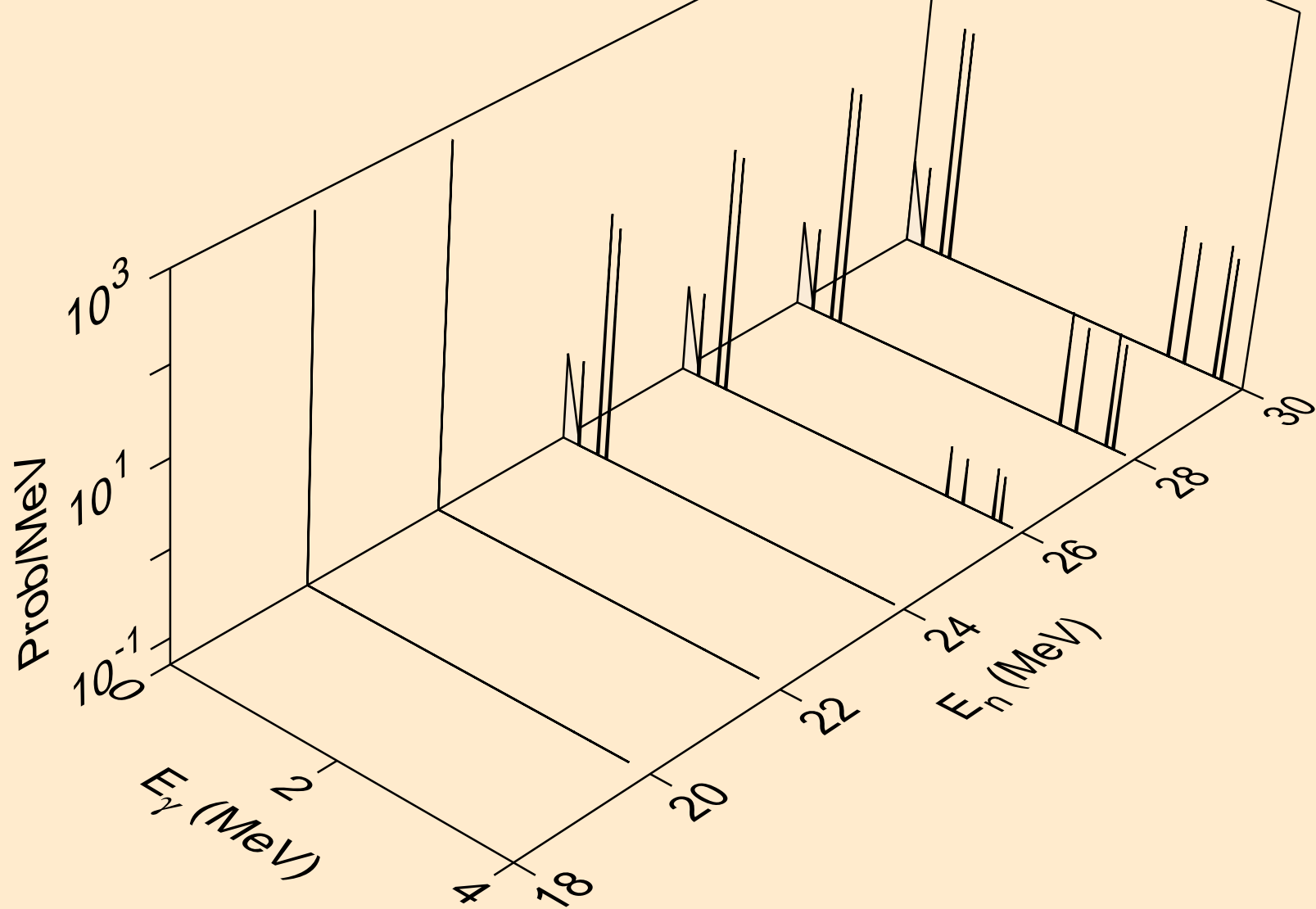
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



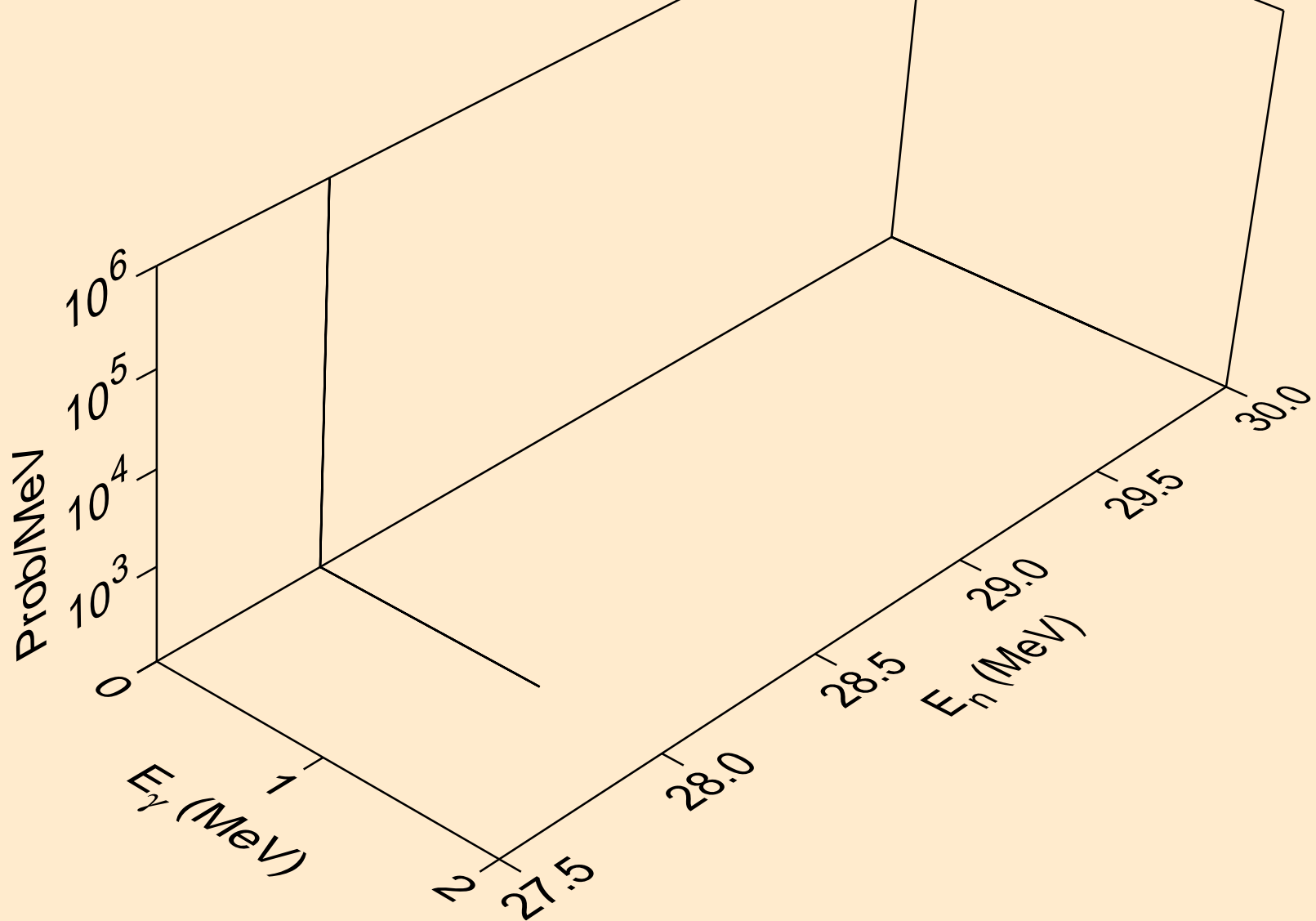
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



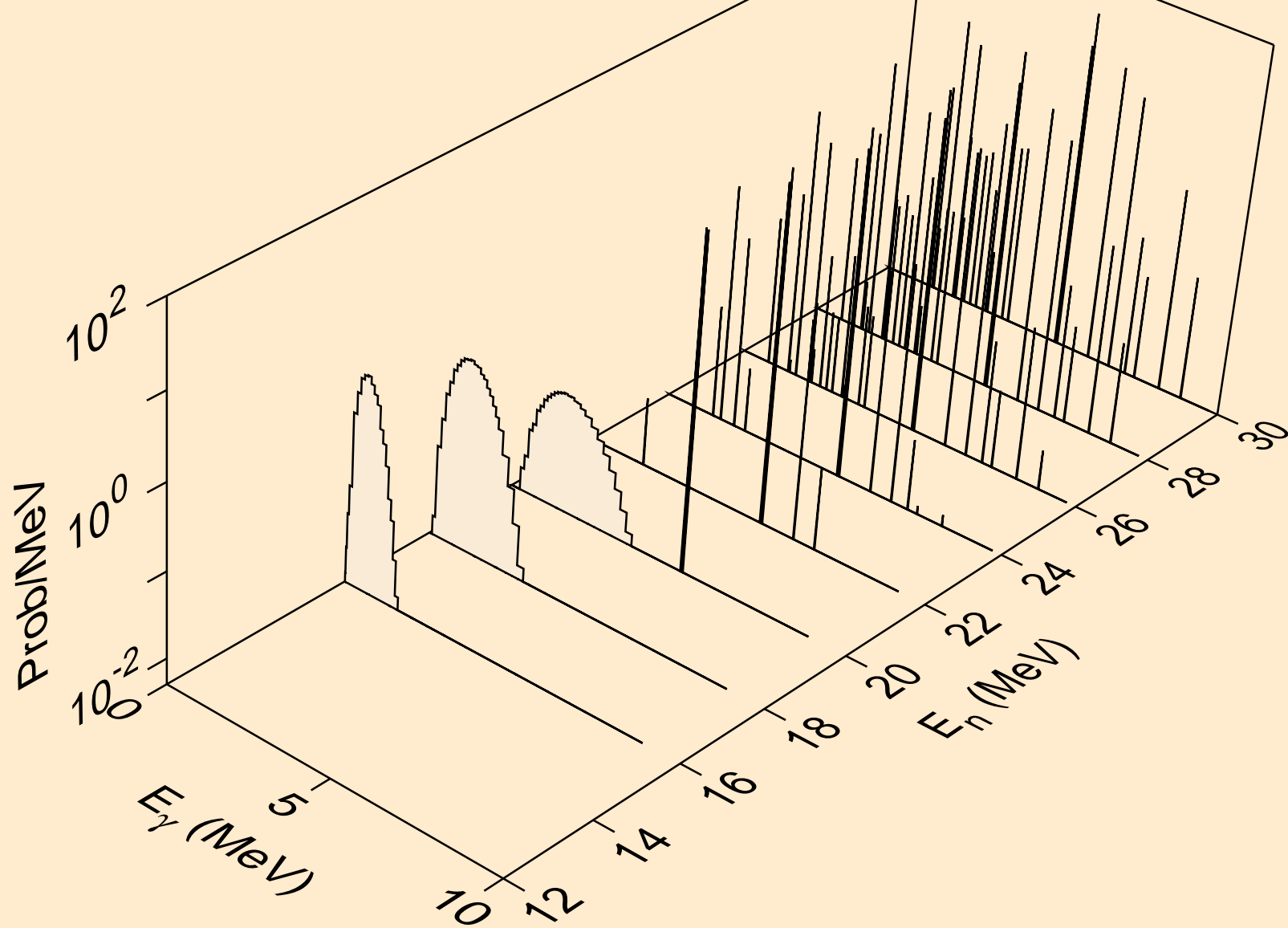
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



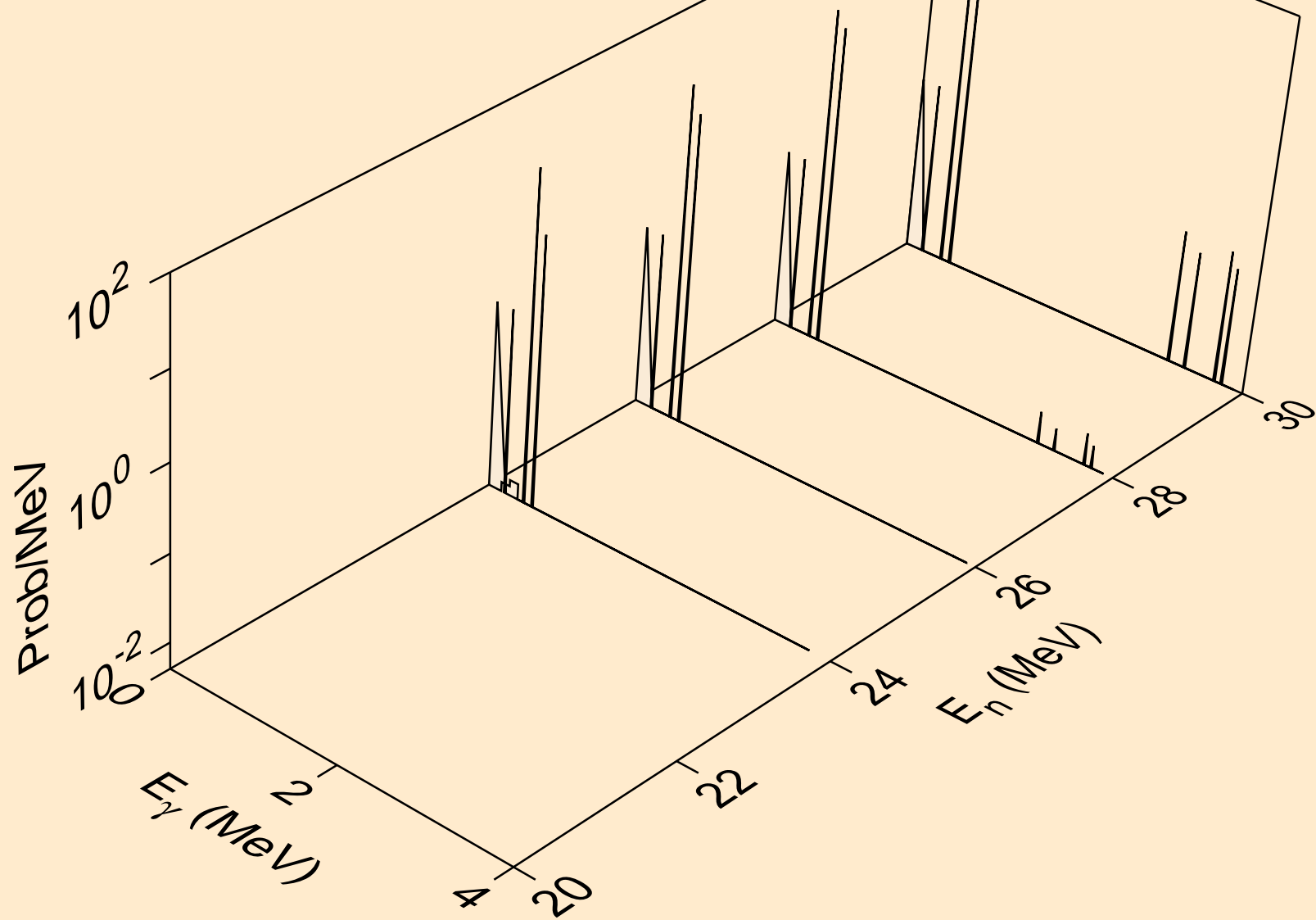
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



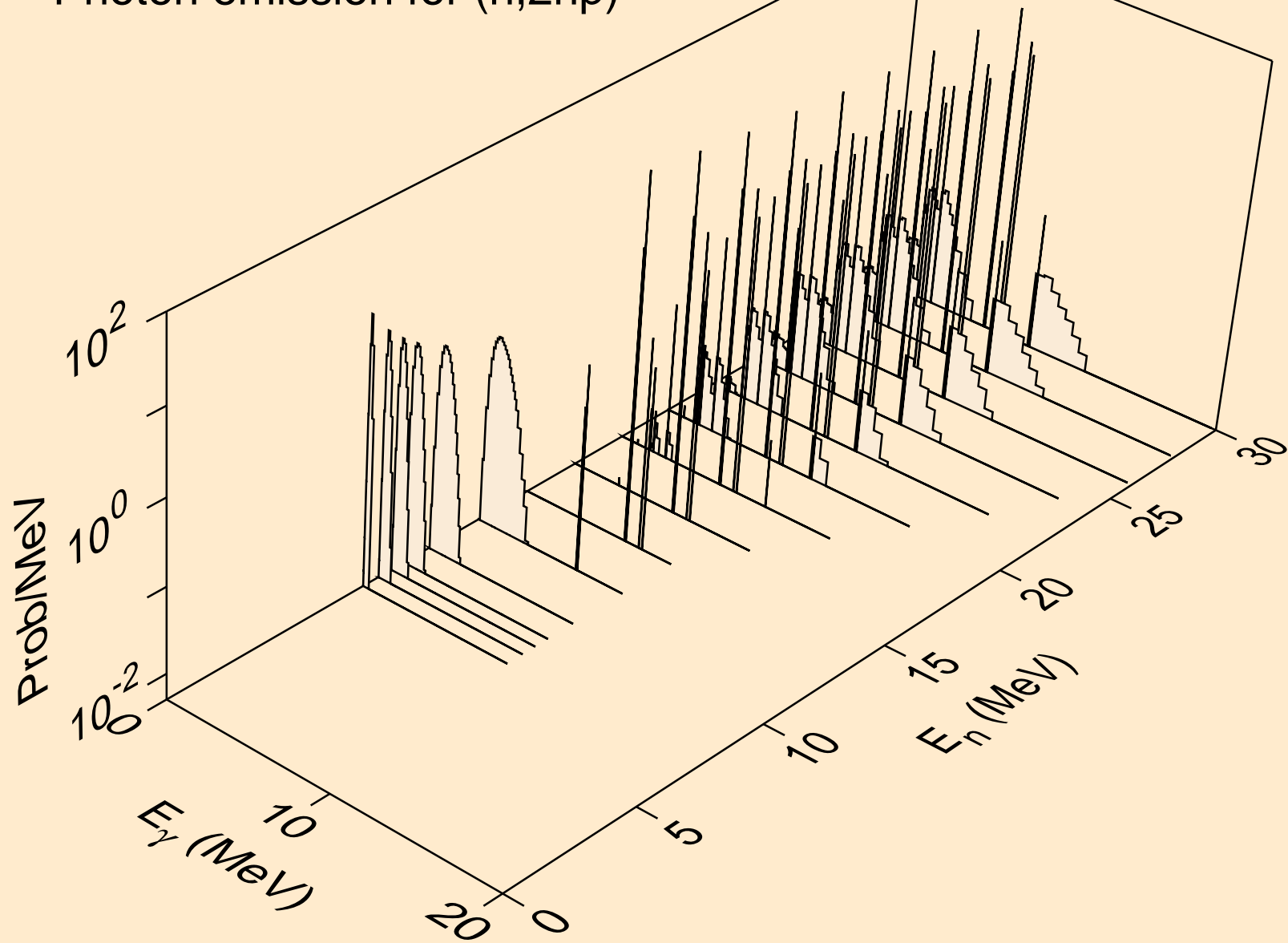
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



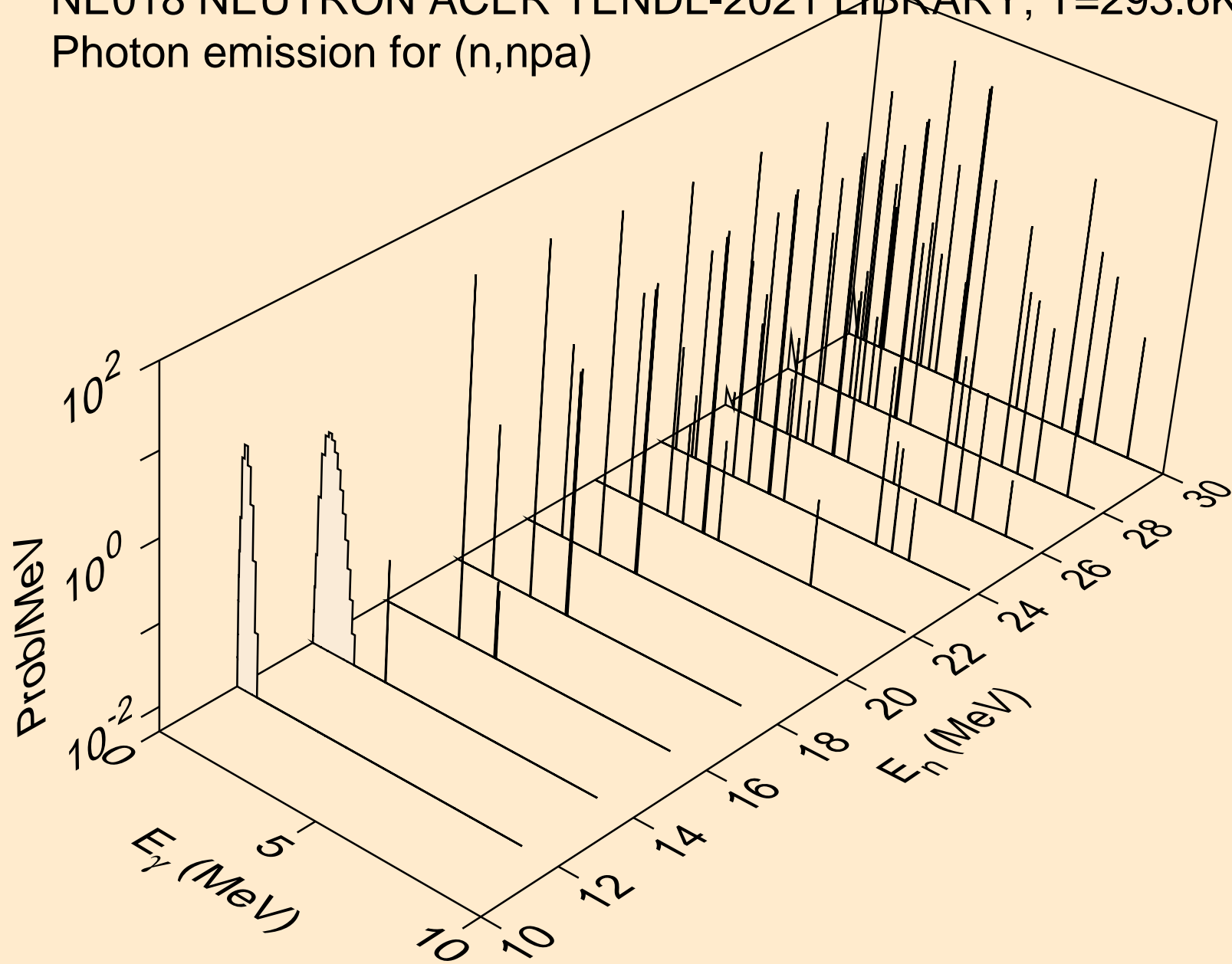
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



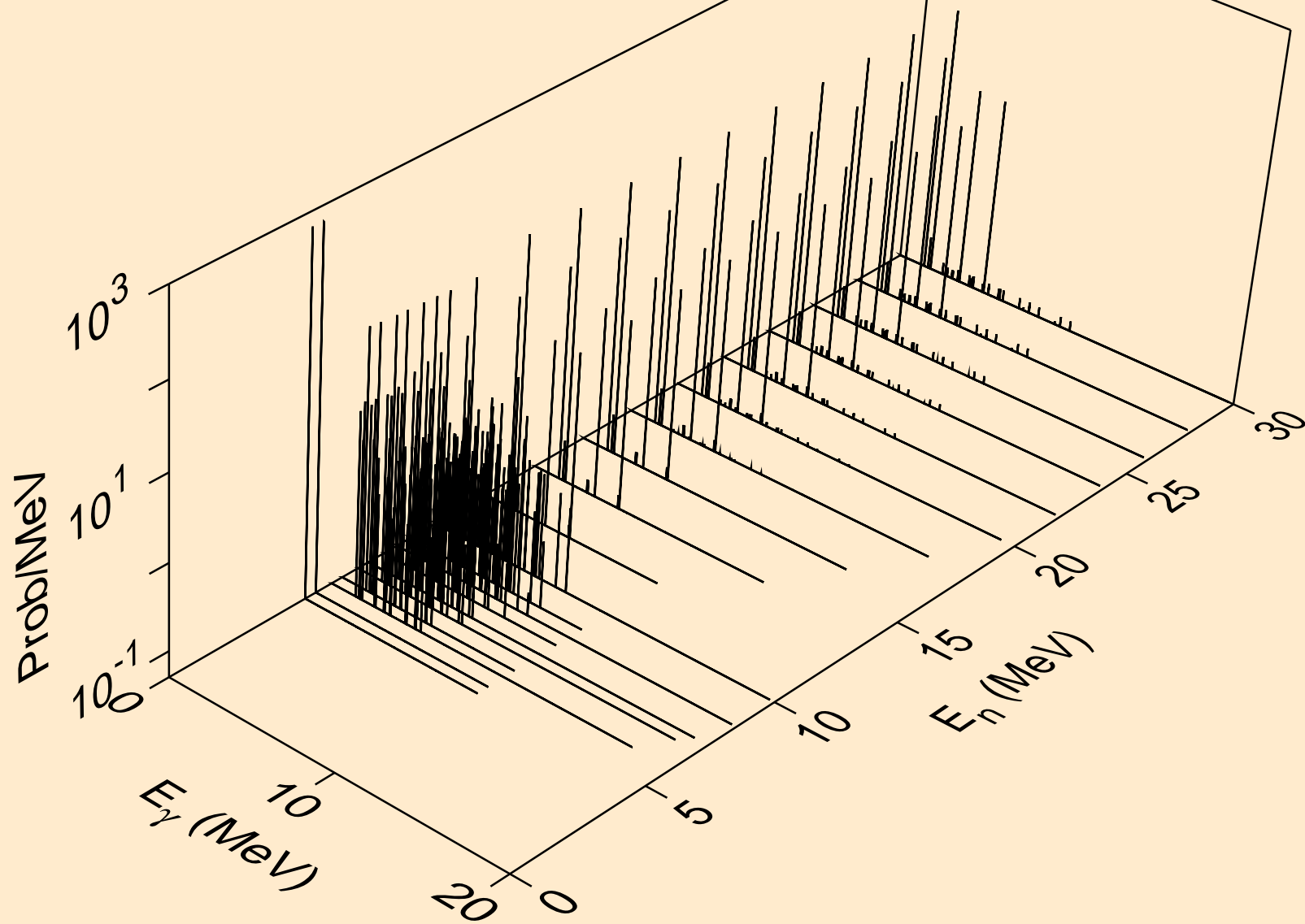
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



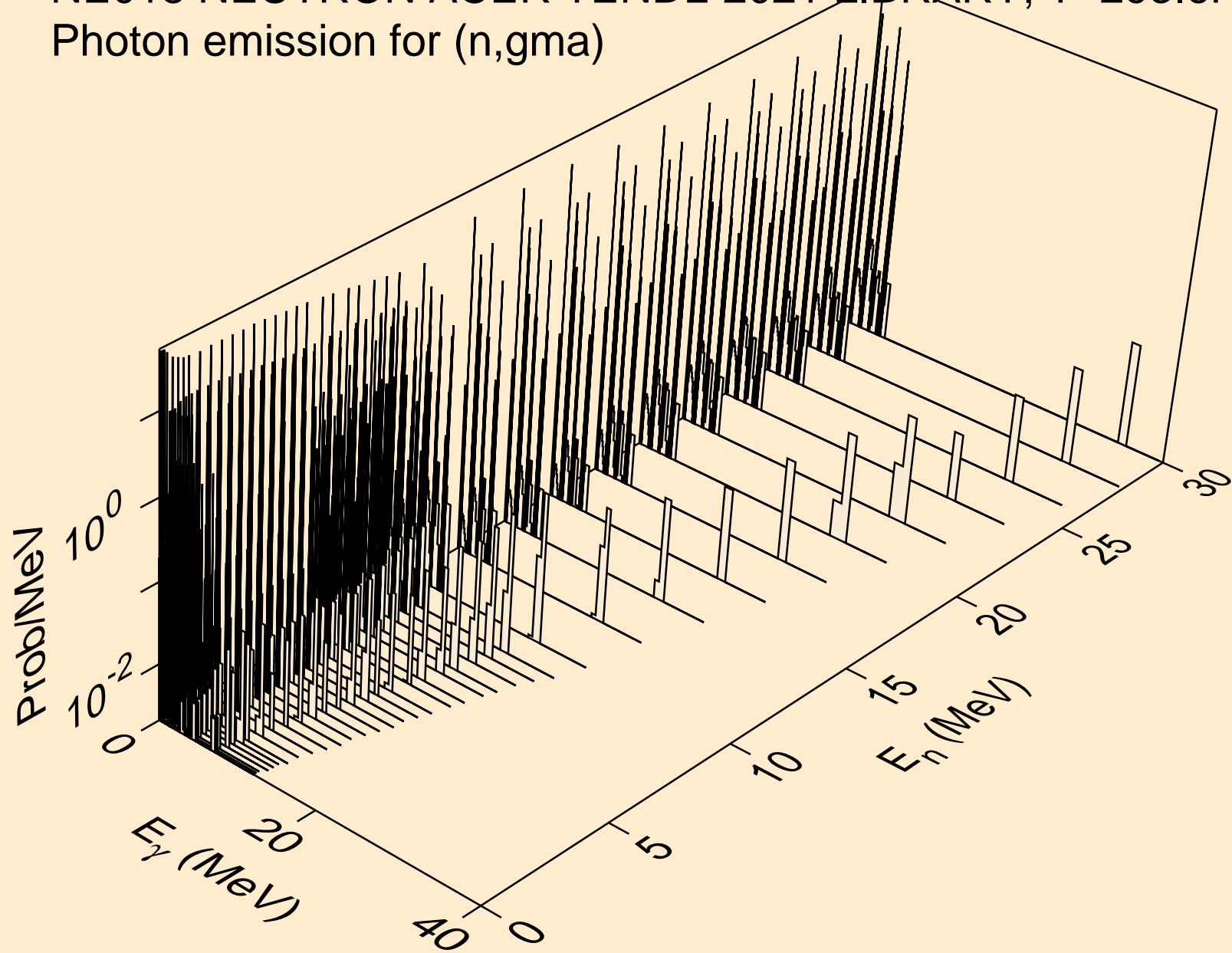
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



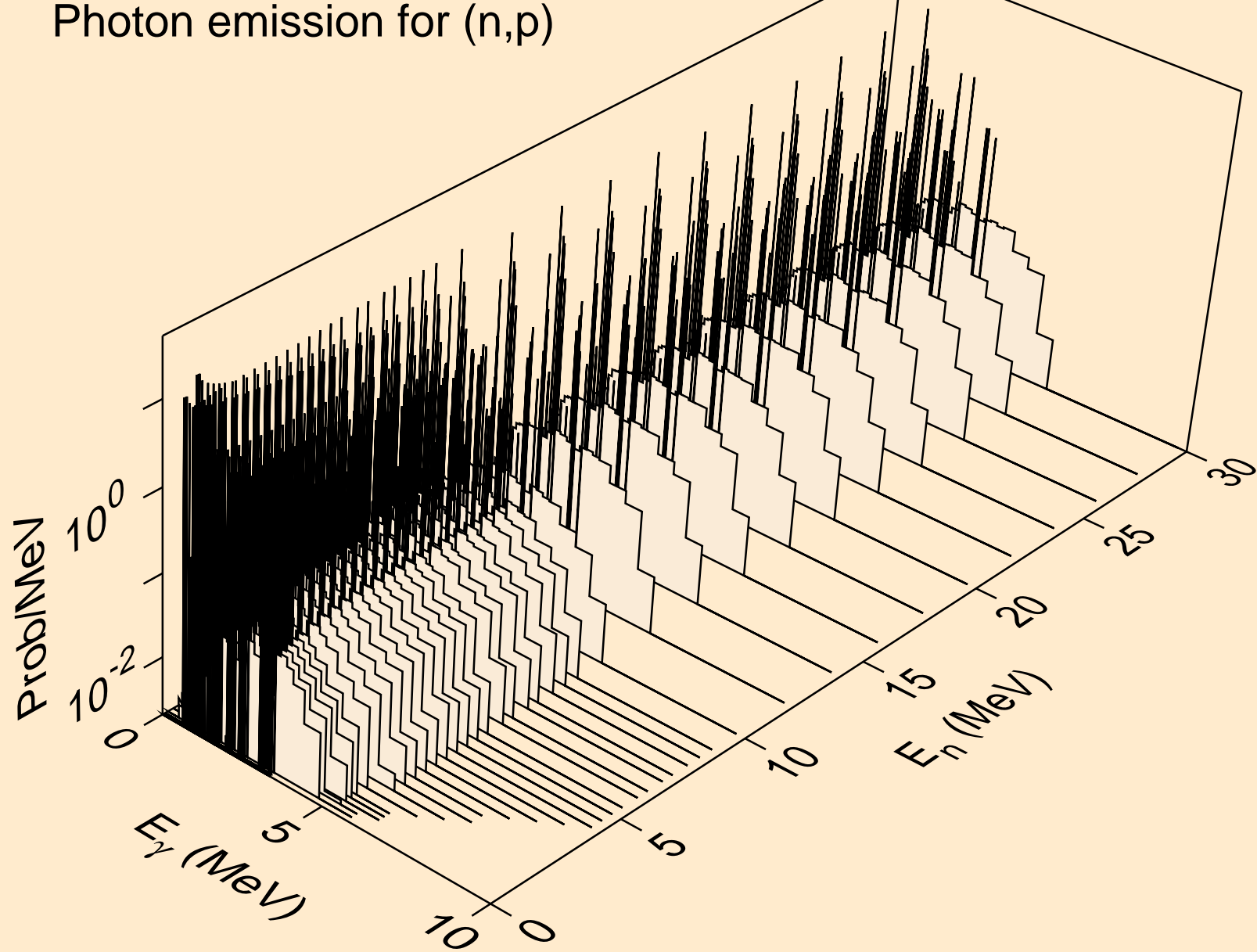
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



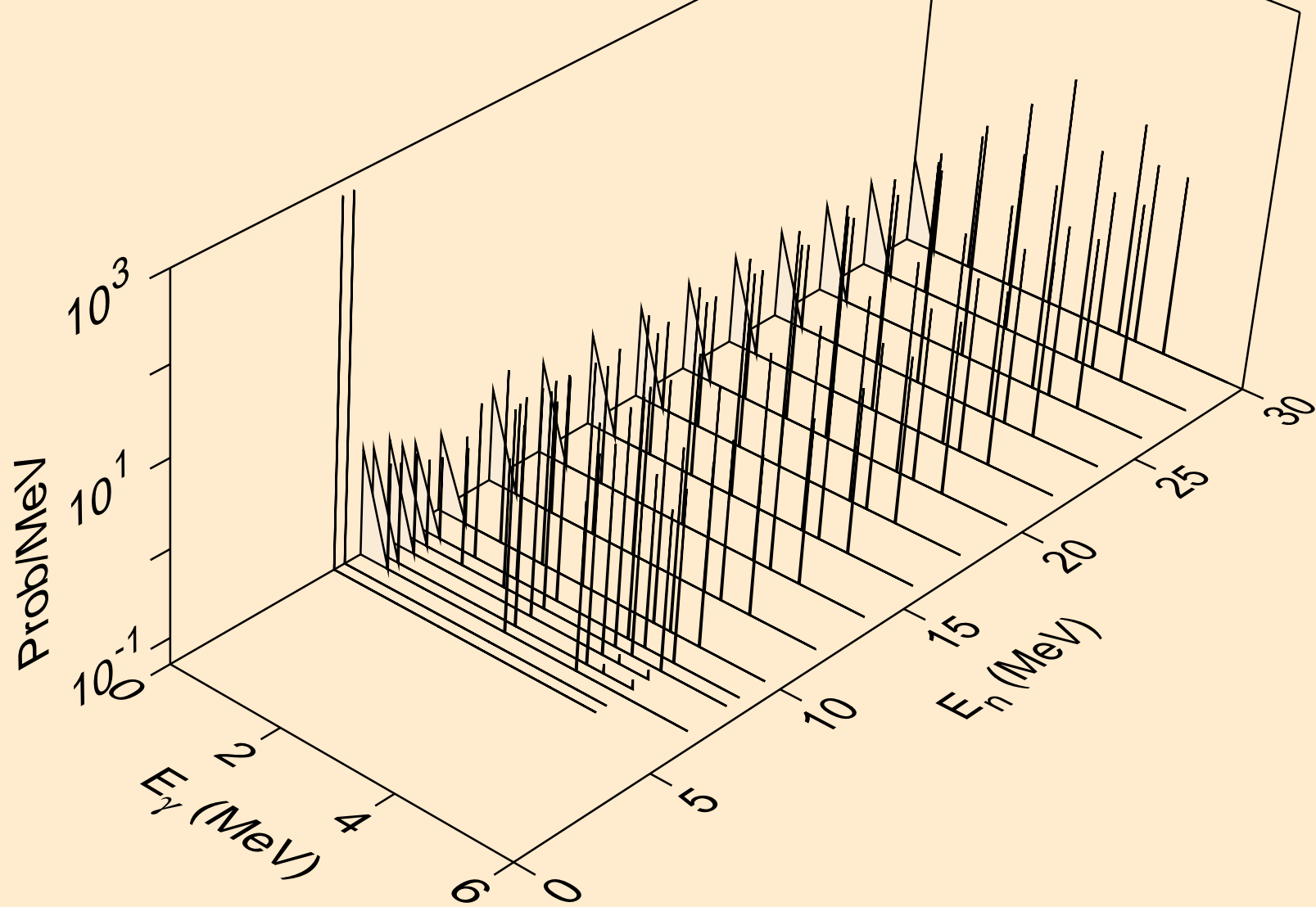
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



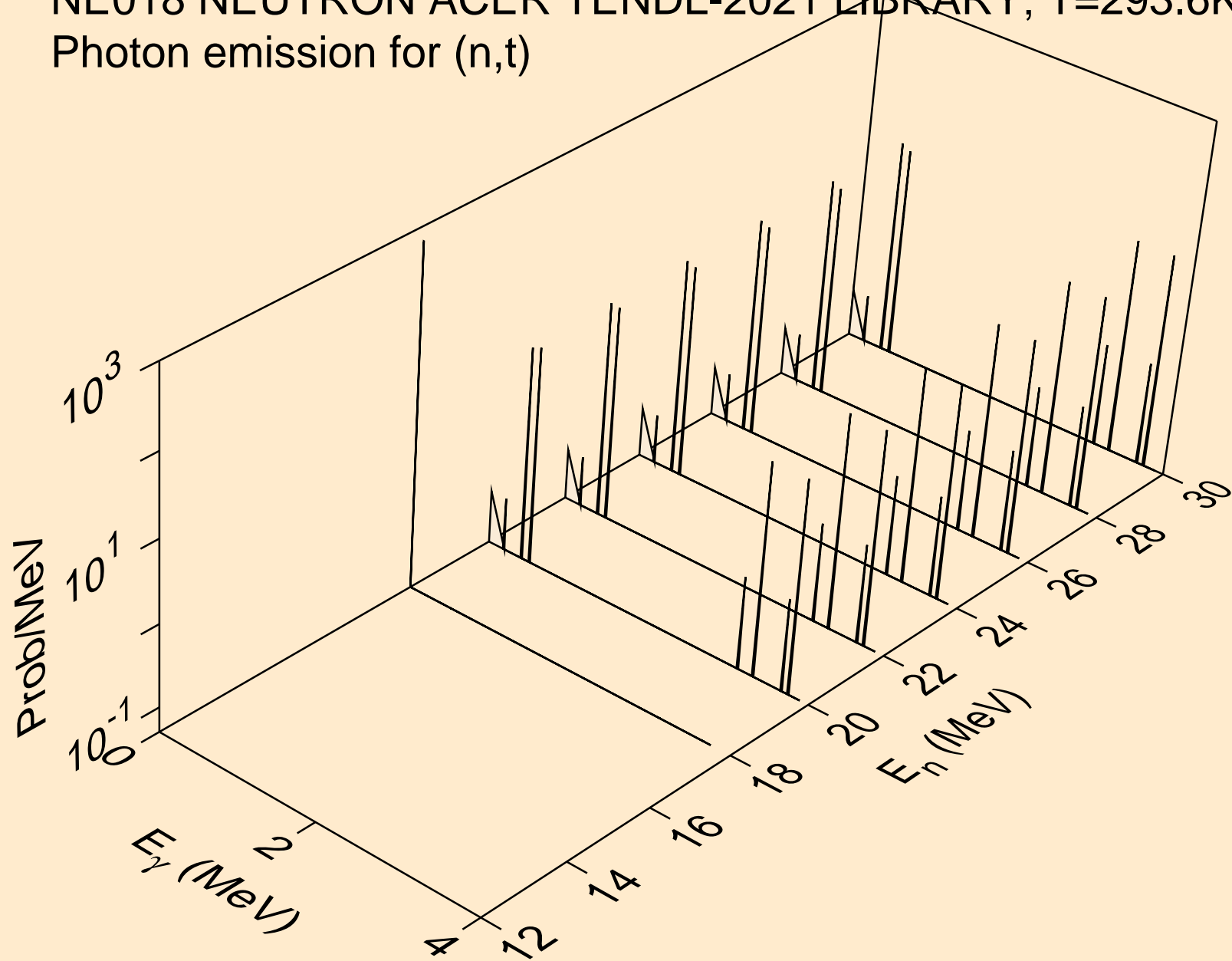
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



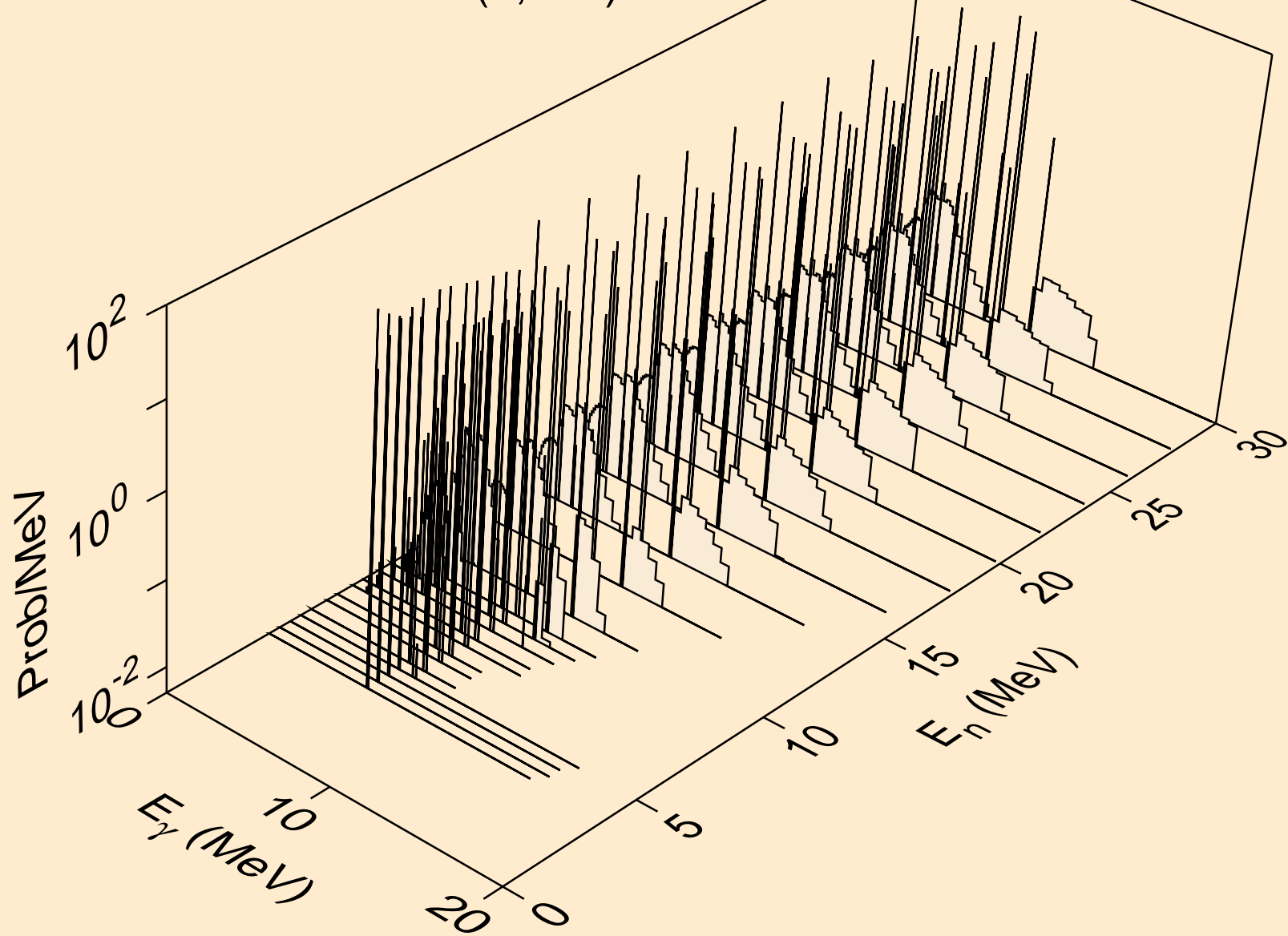
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



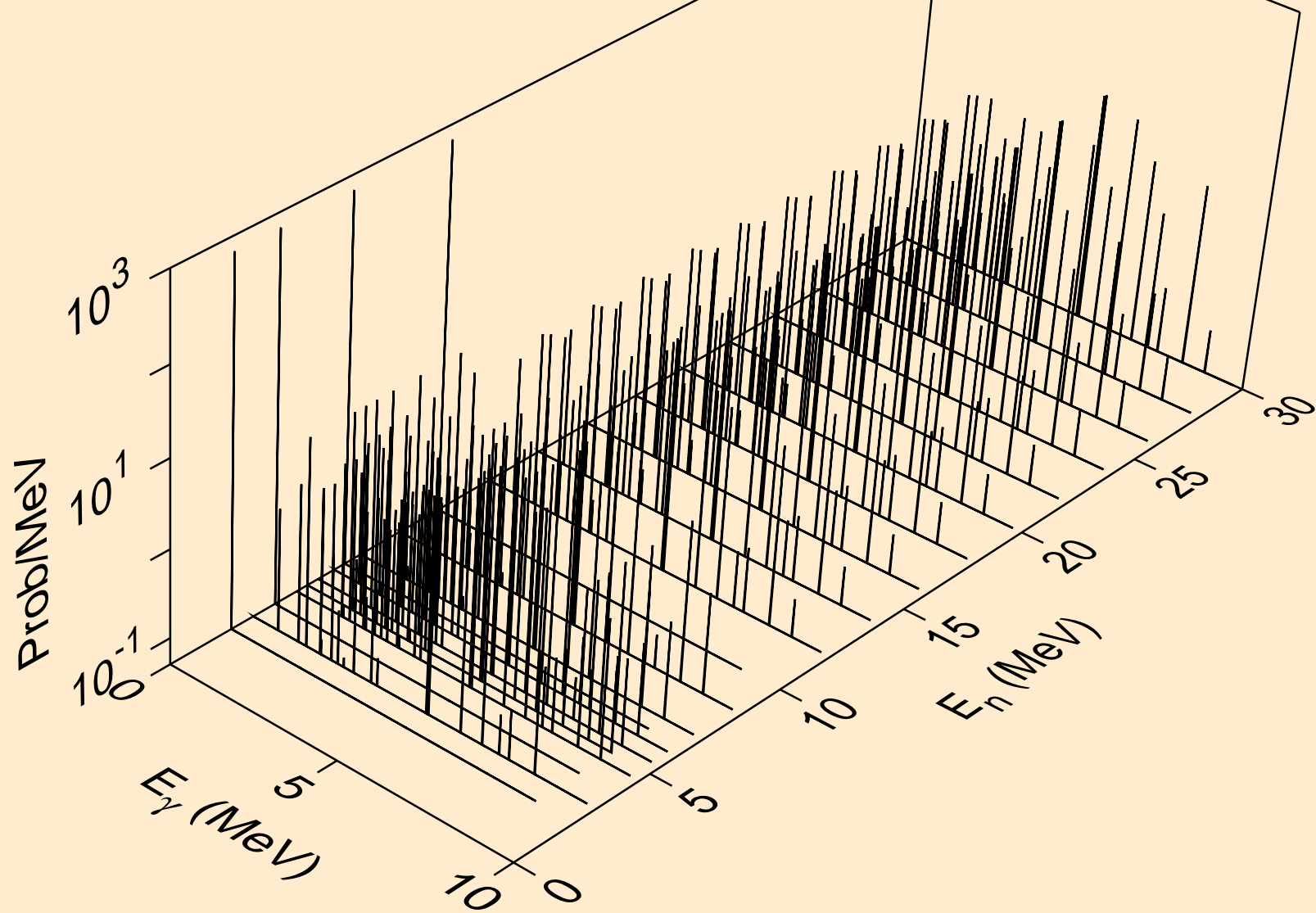
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



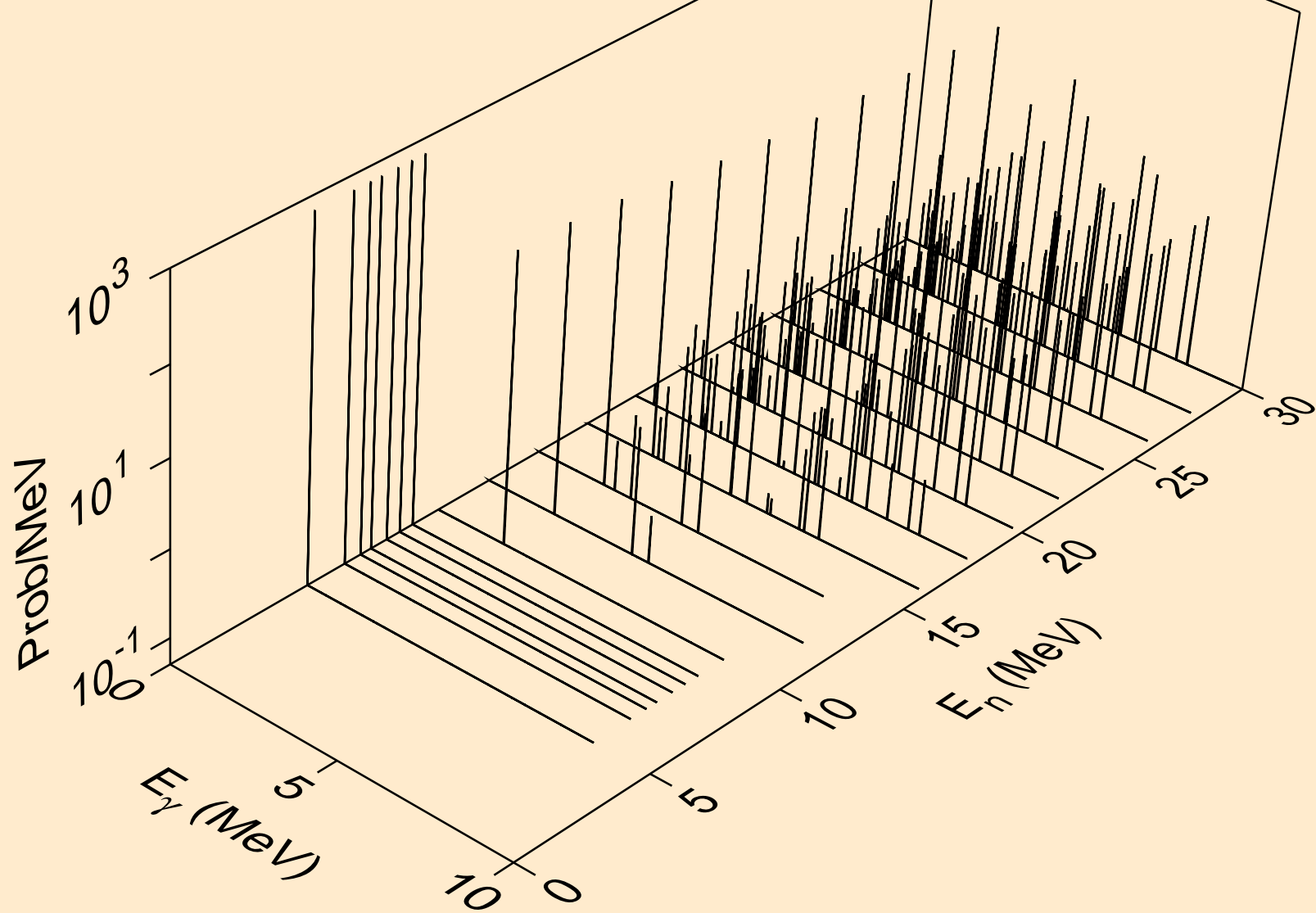
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



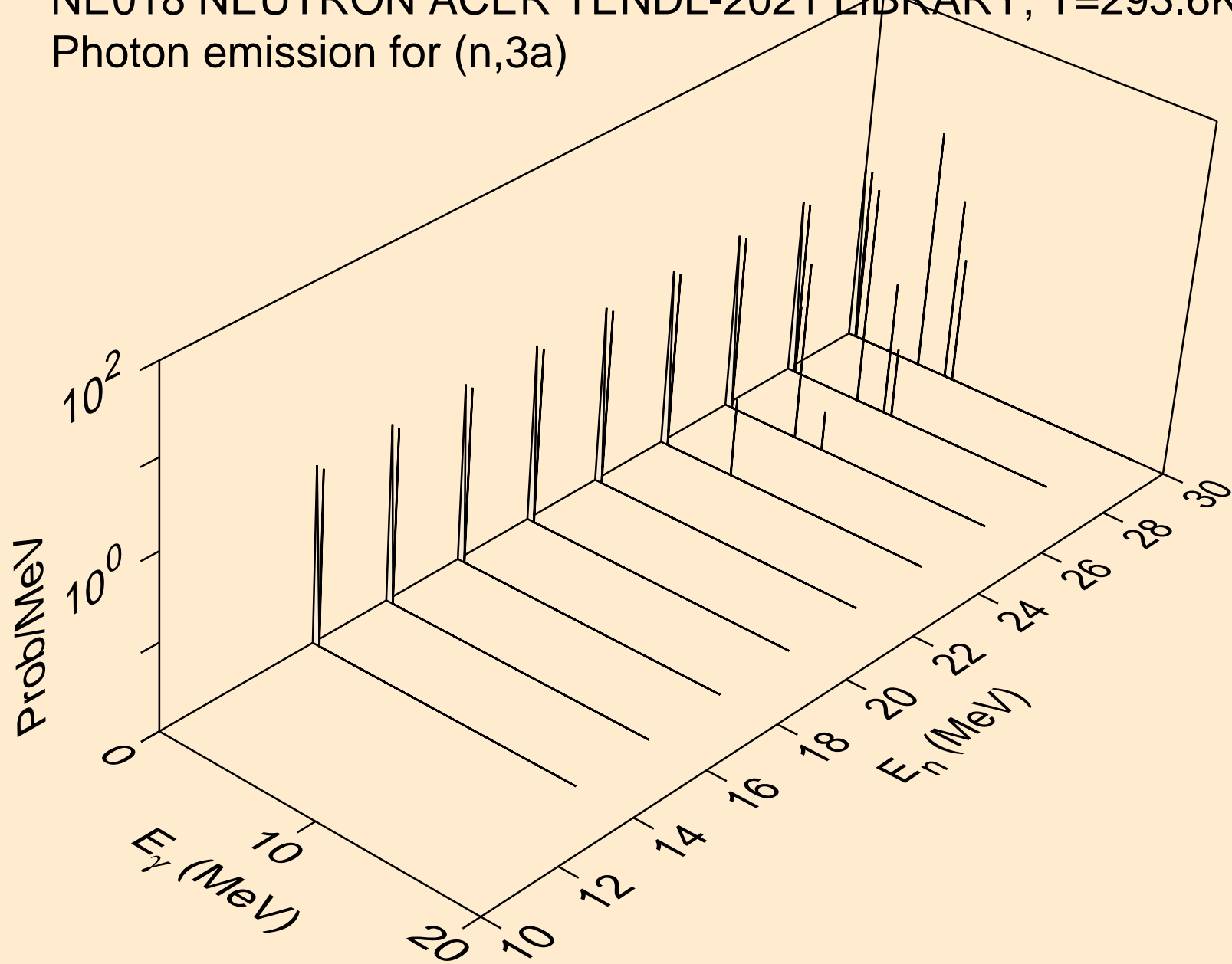
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



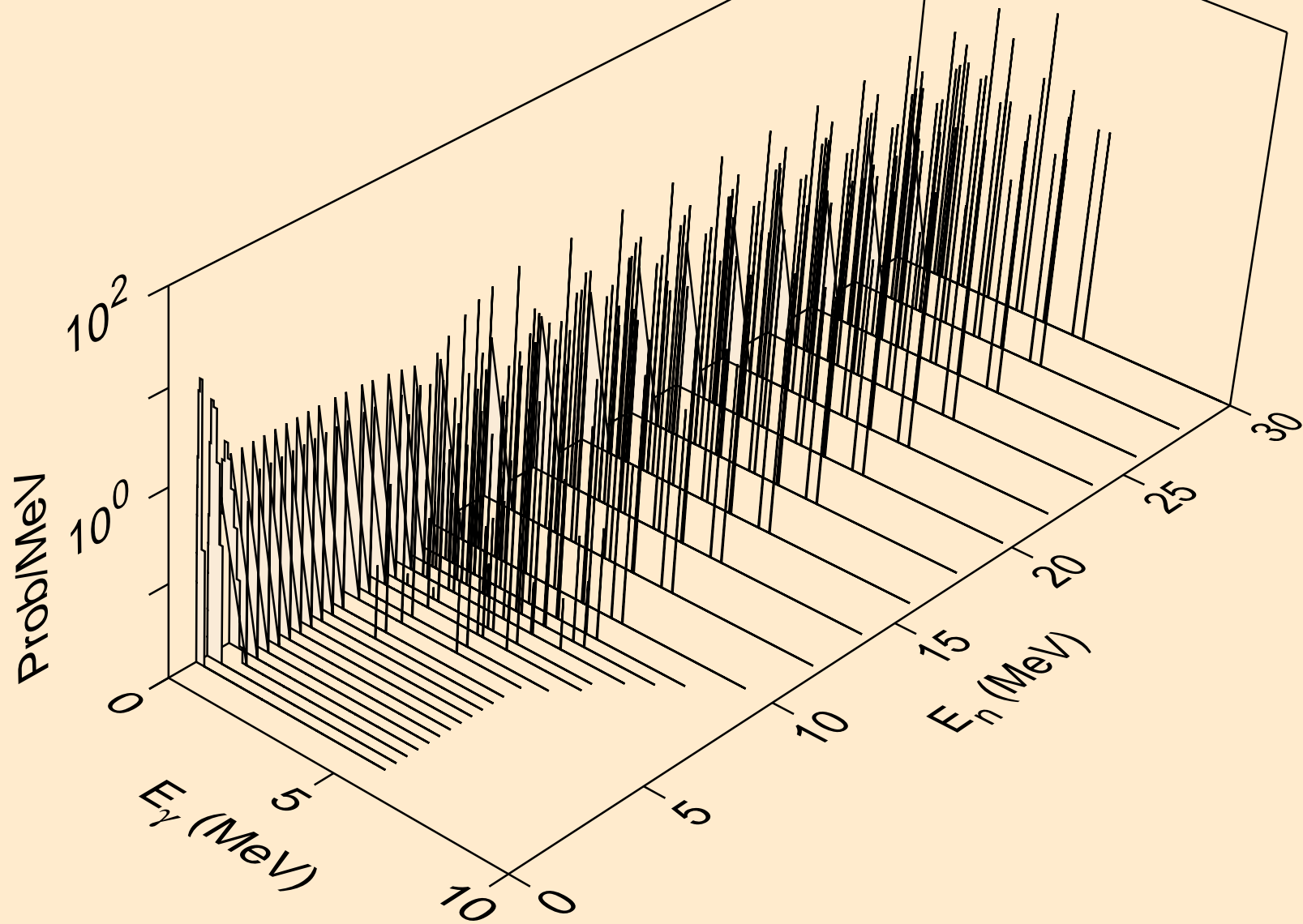
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



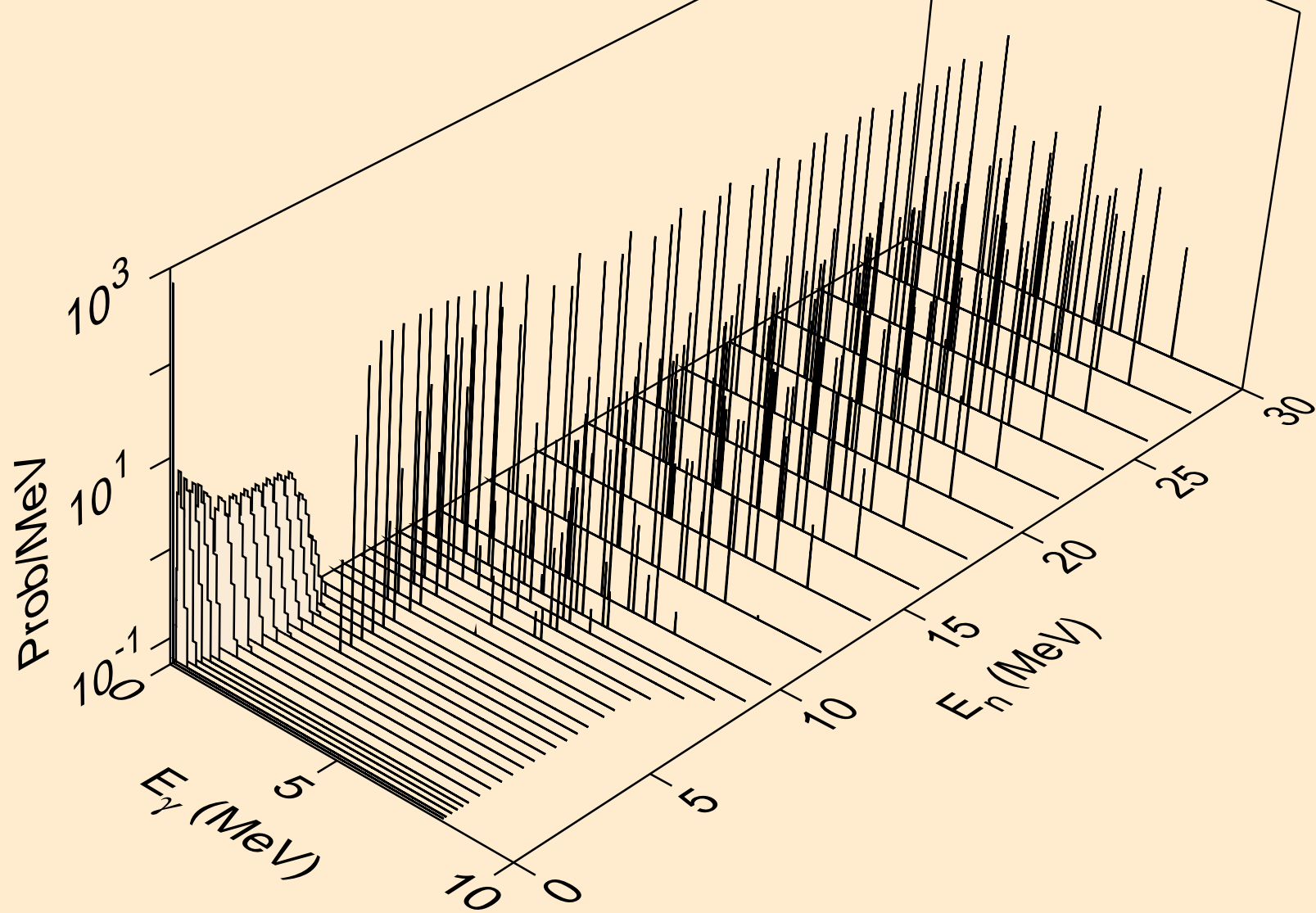
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3a)



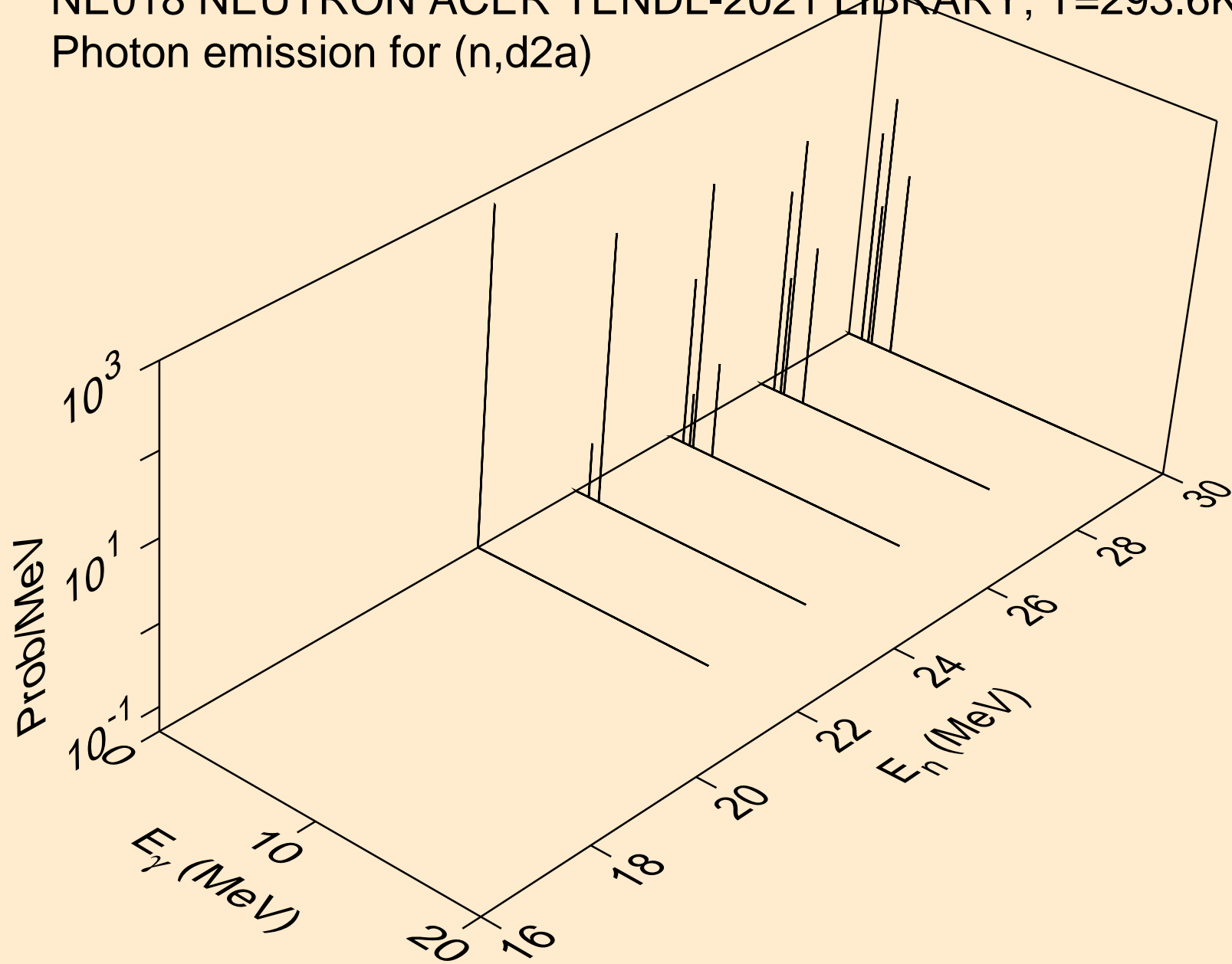
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



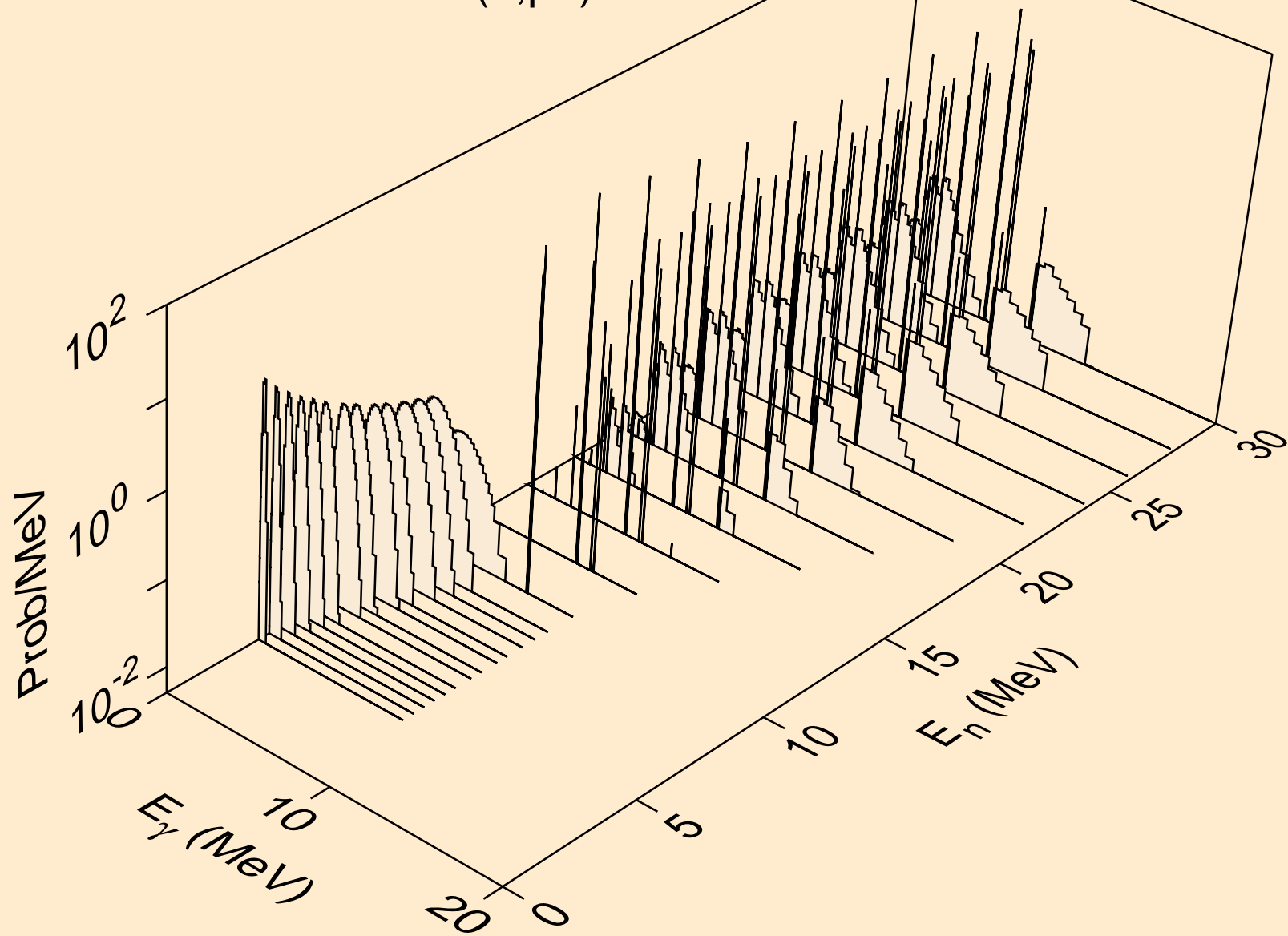
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



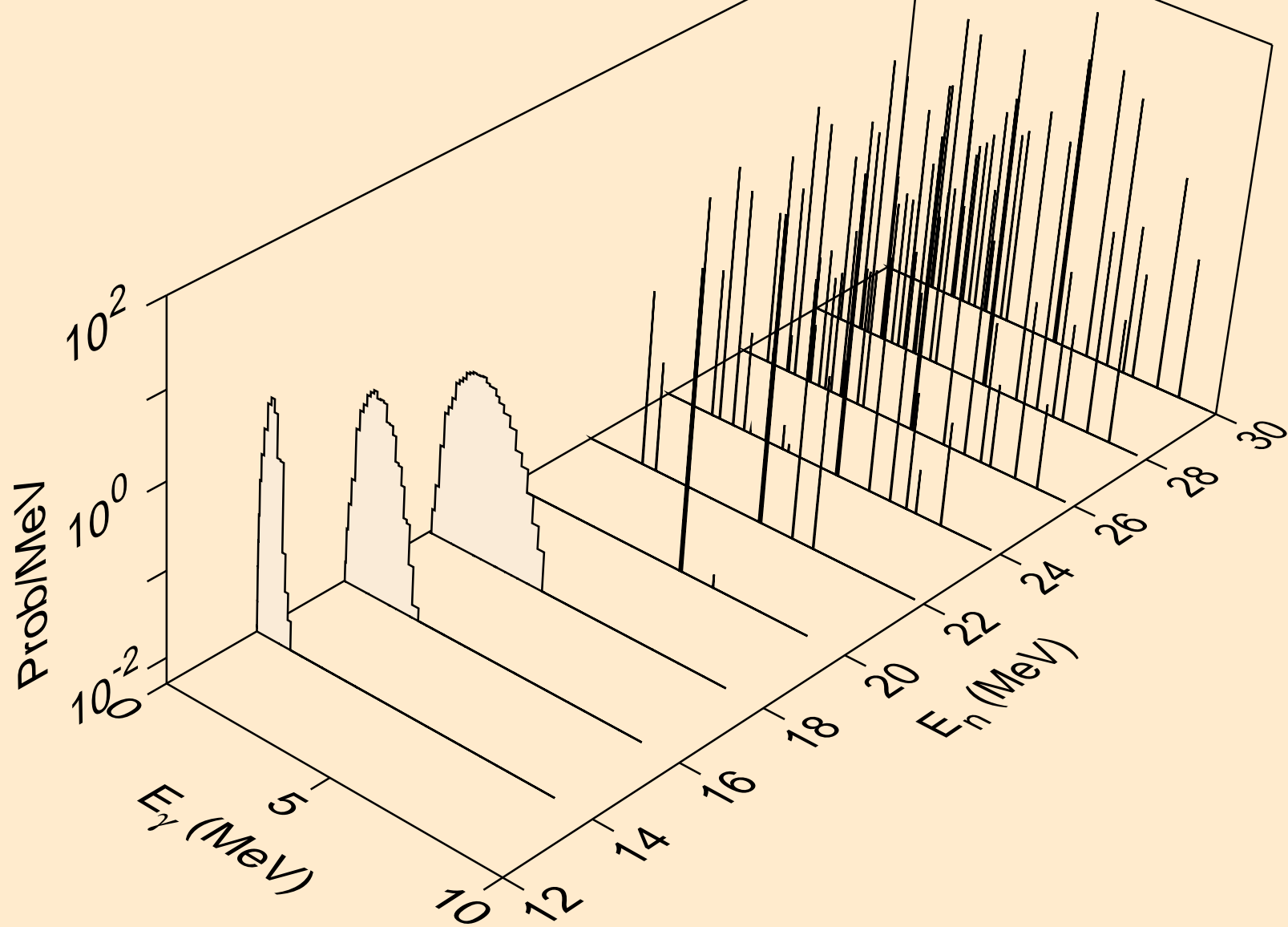
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d2a)



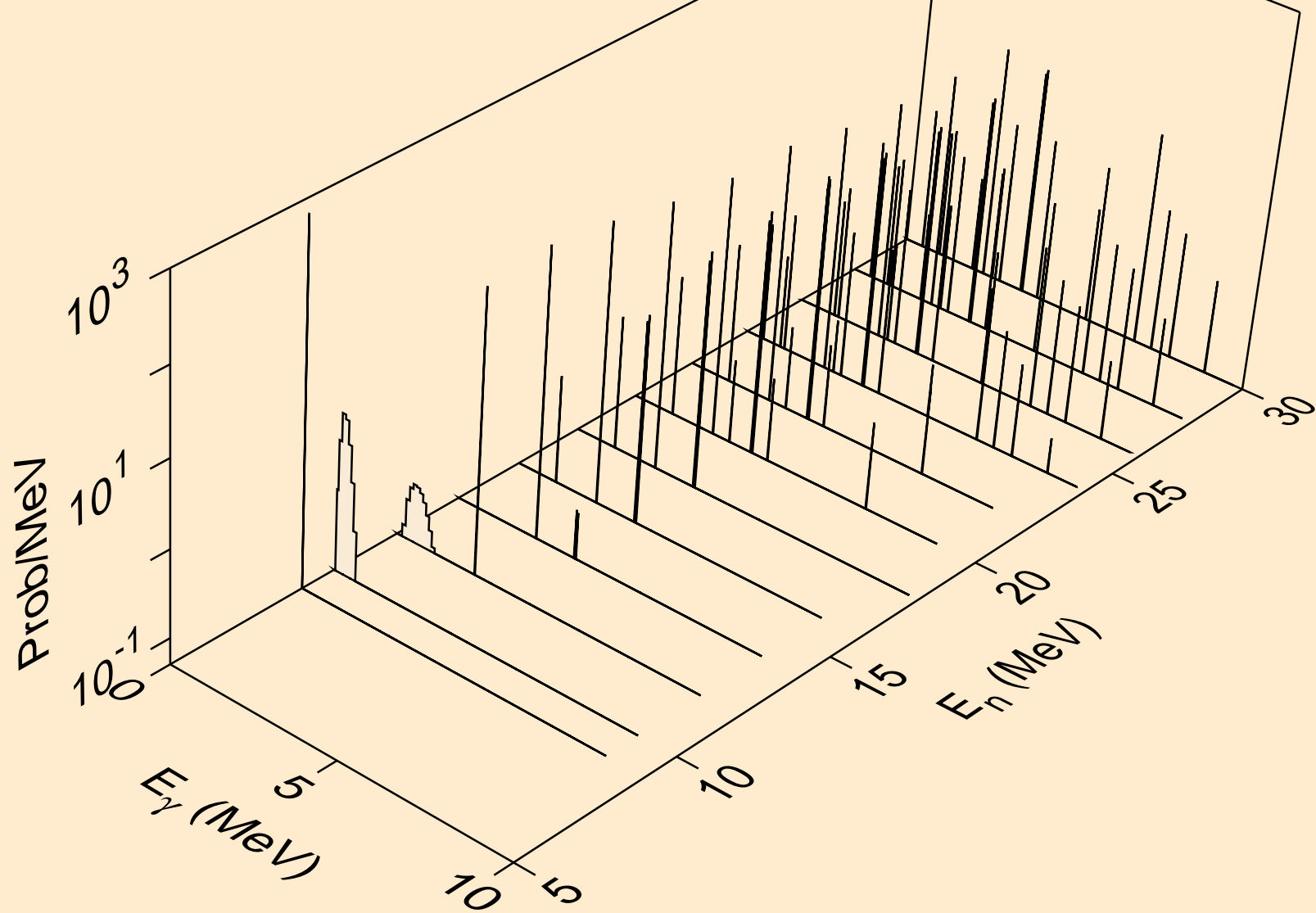
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



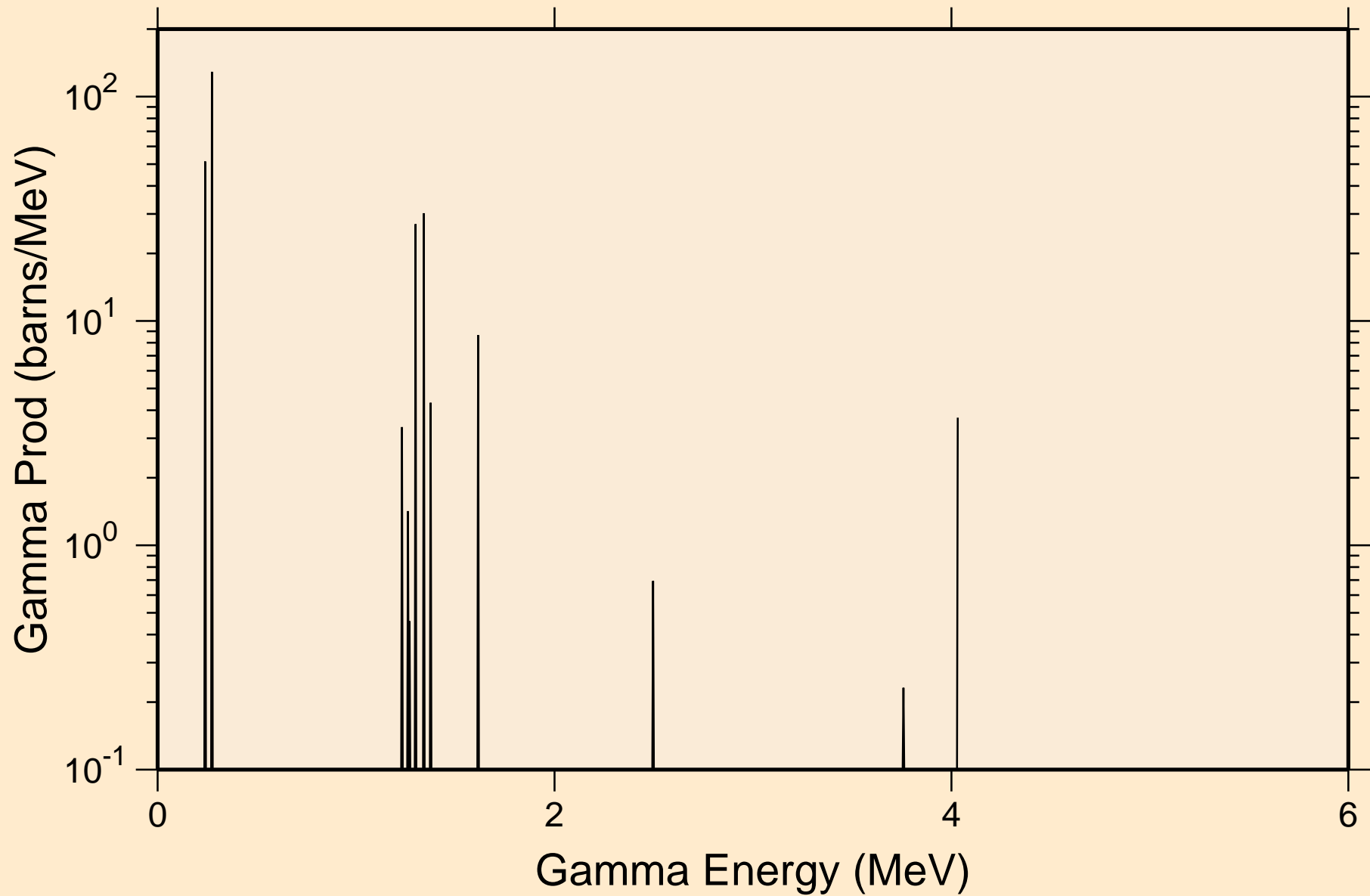
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



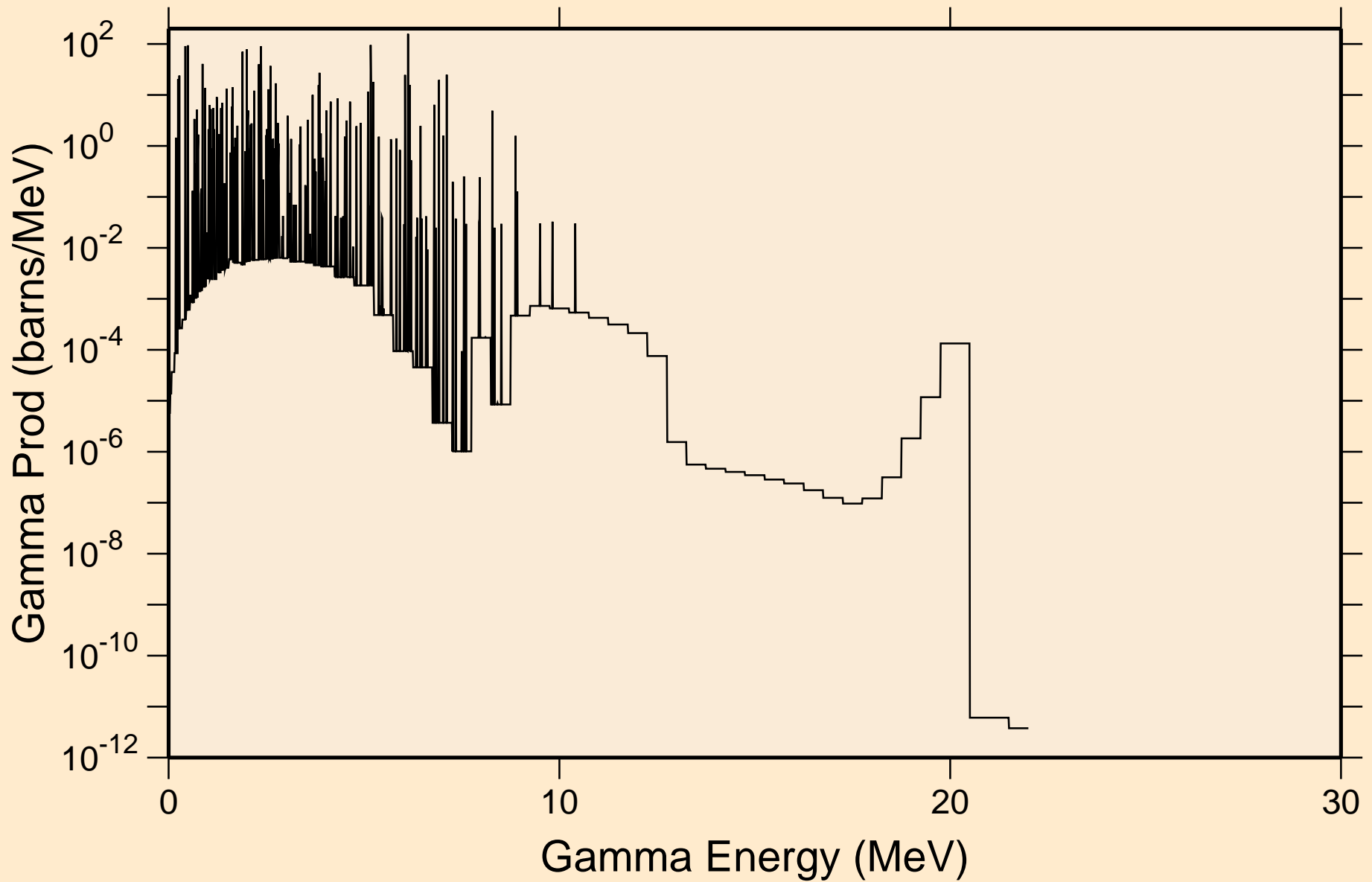
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

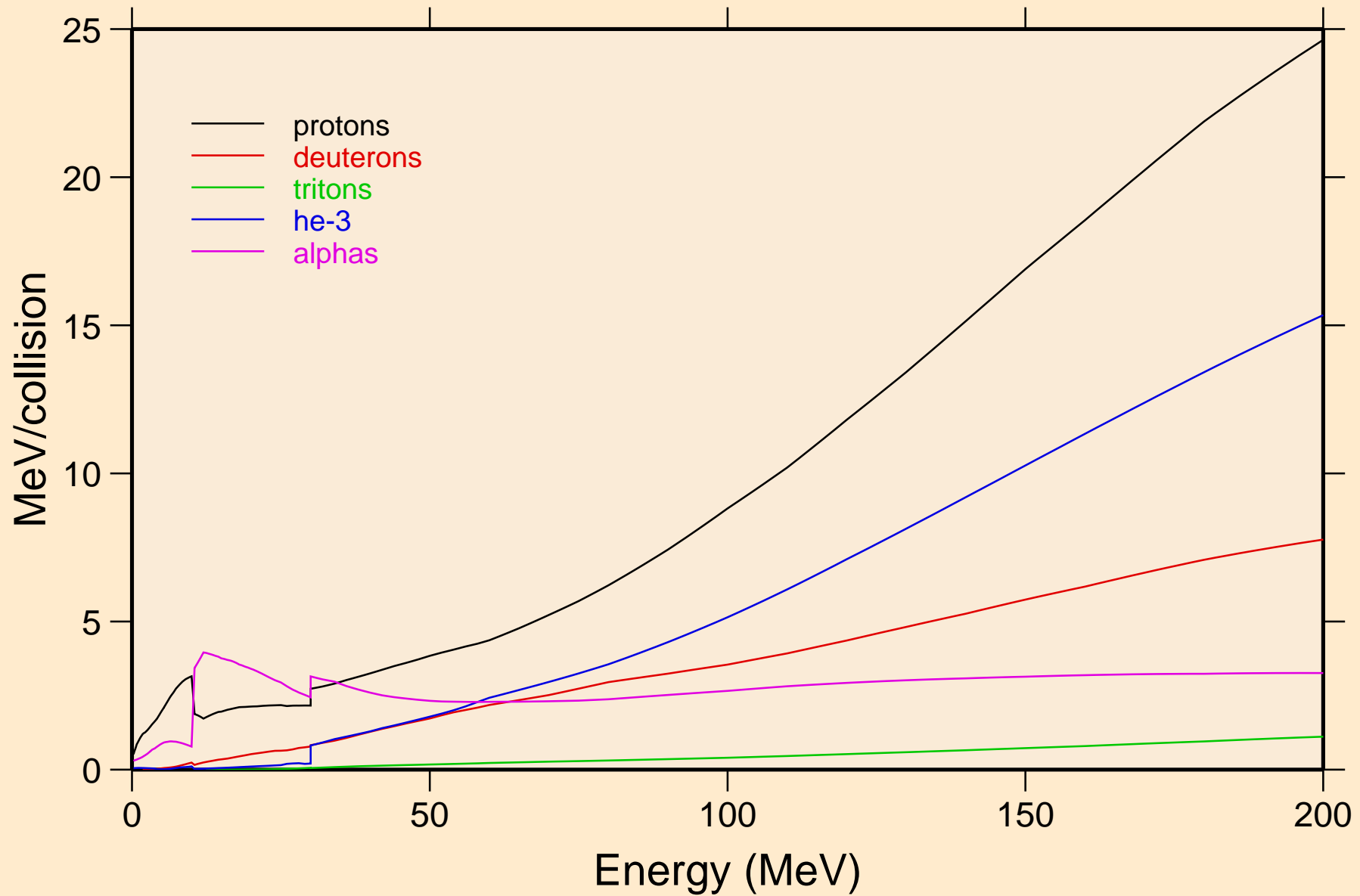


NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

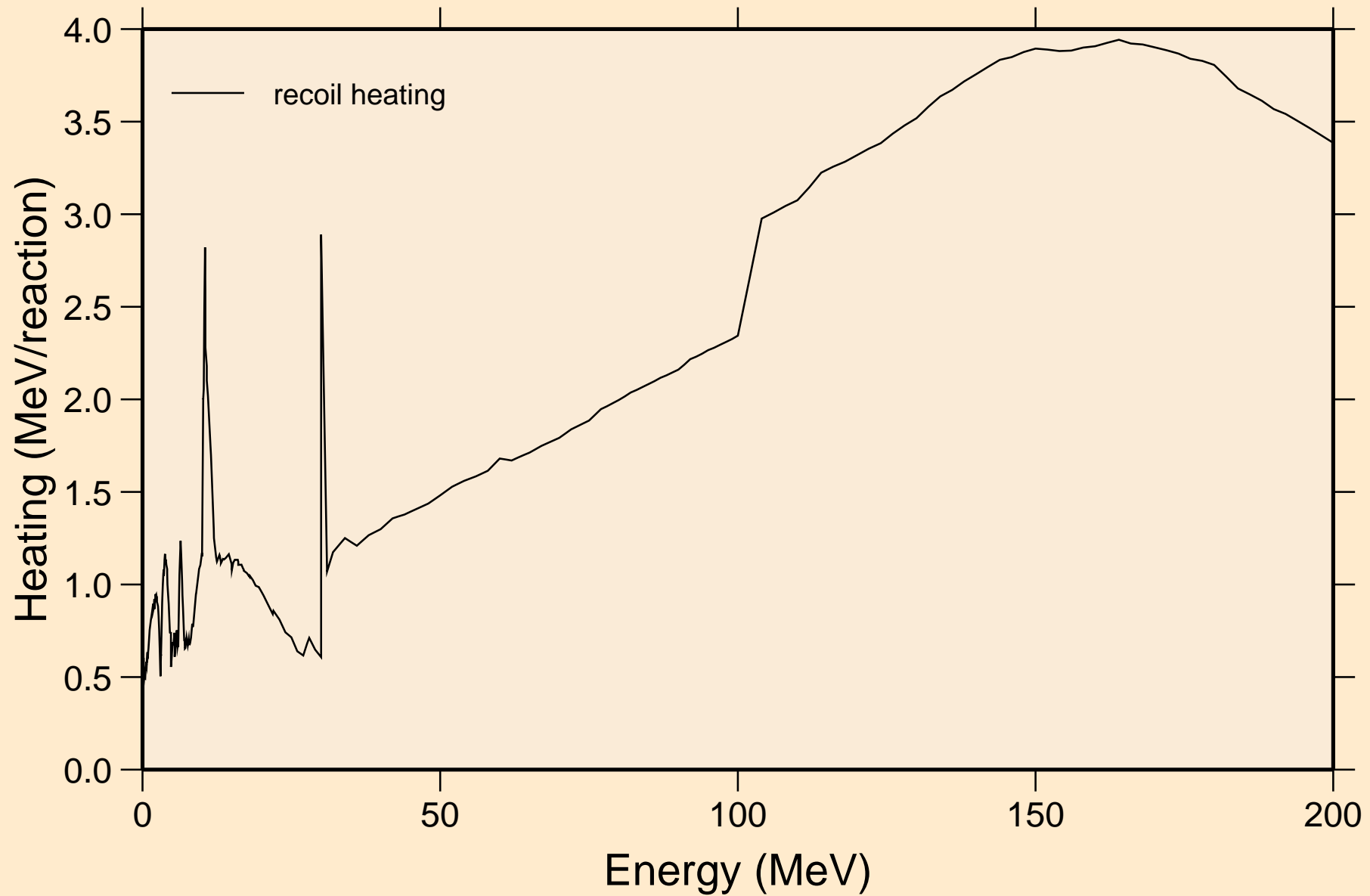


NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

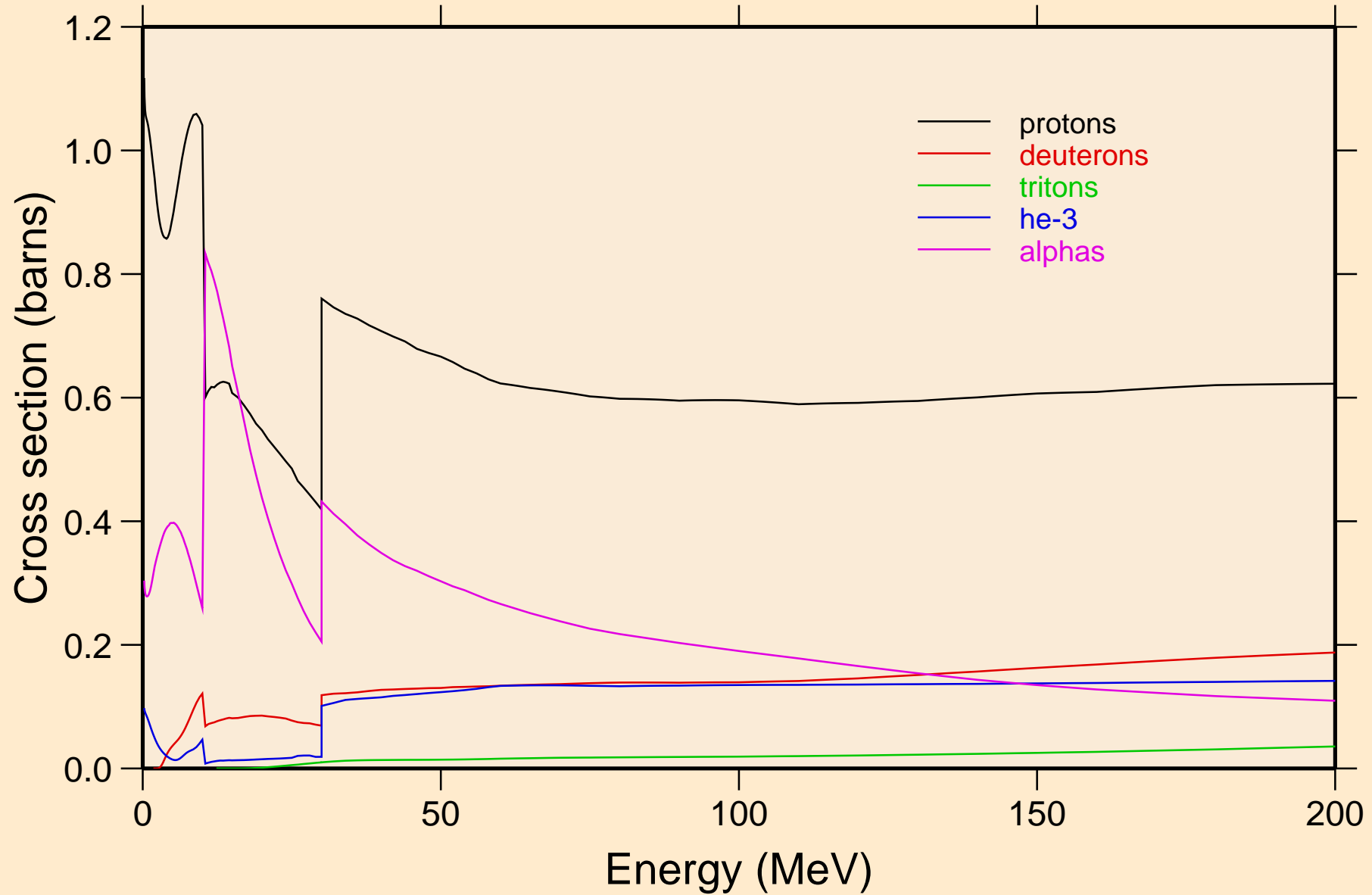


NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

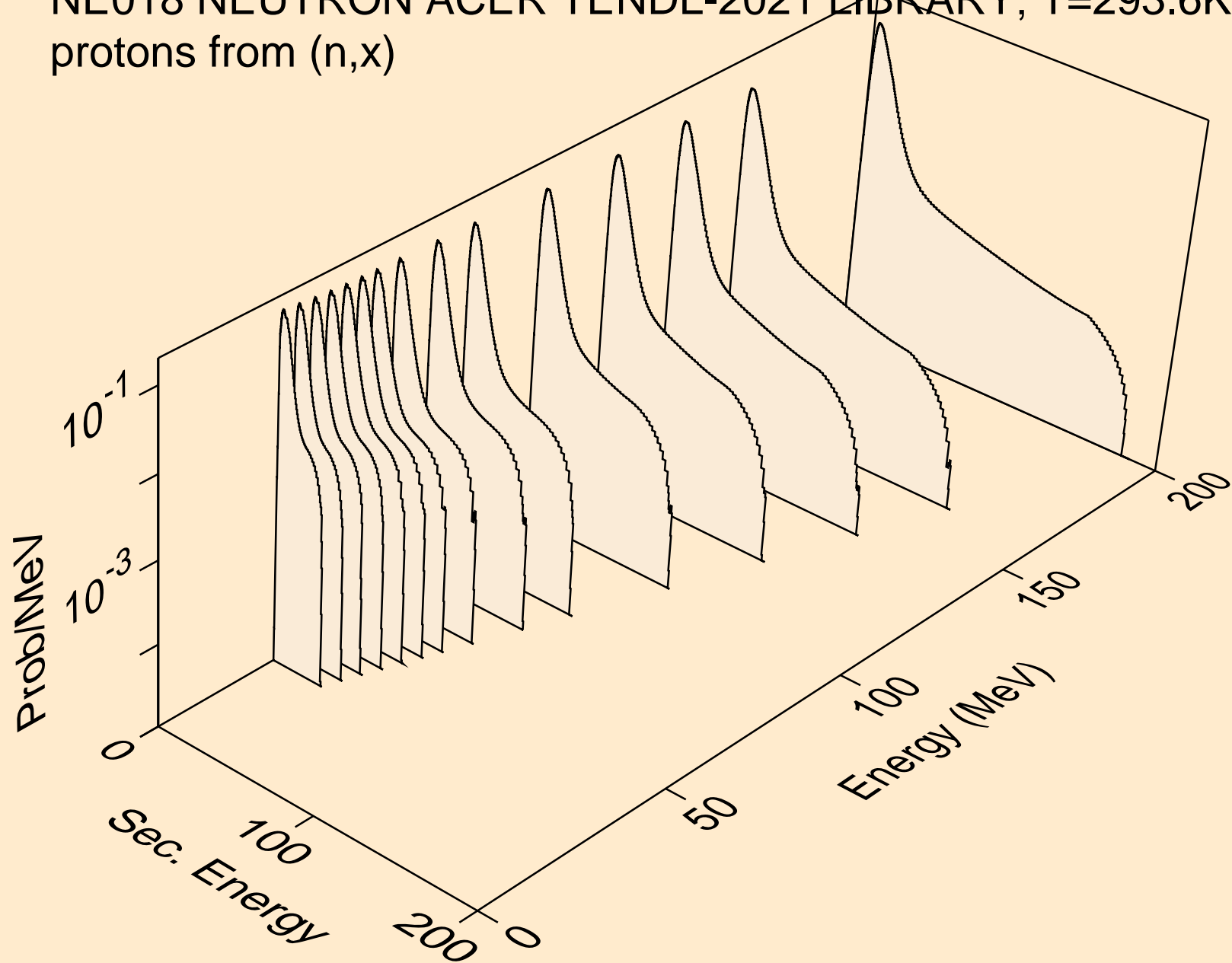


NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

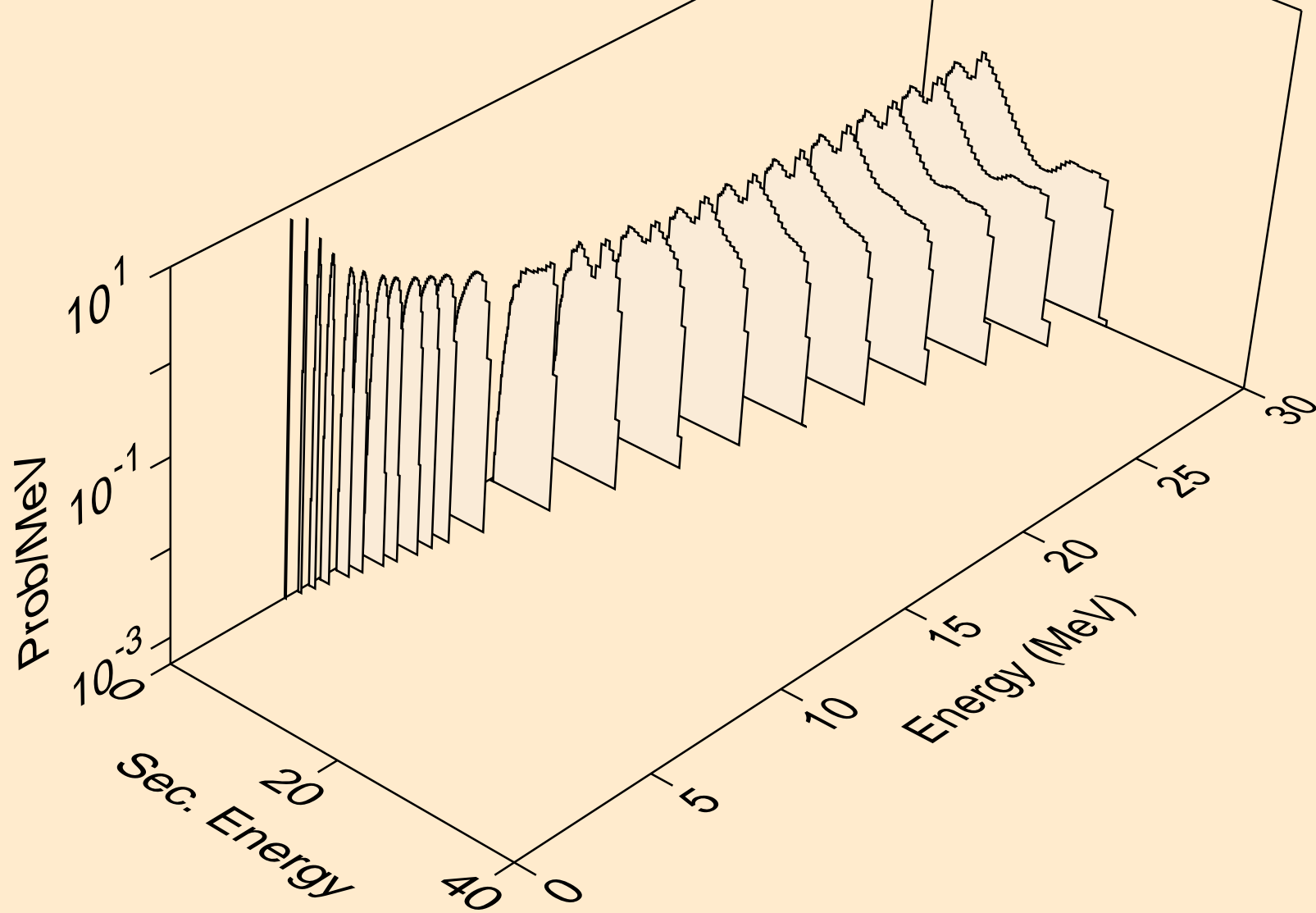
Particle production cross sections



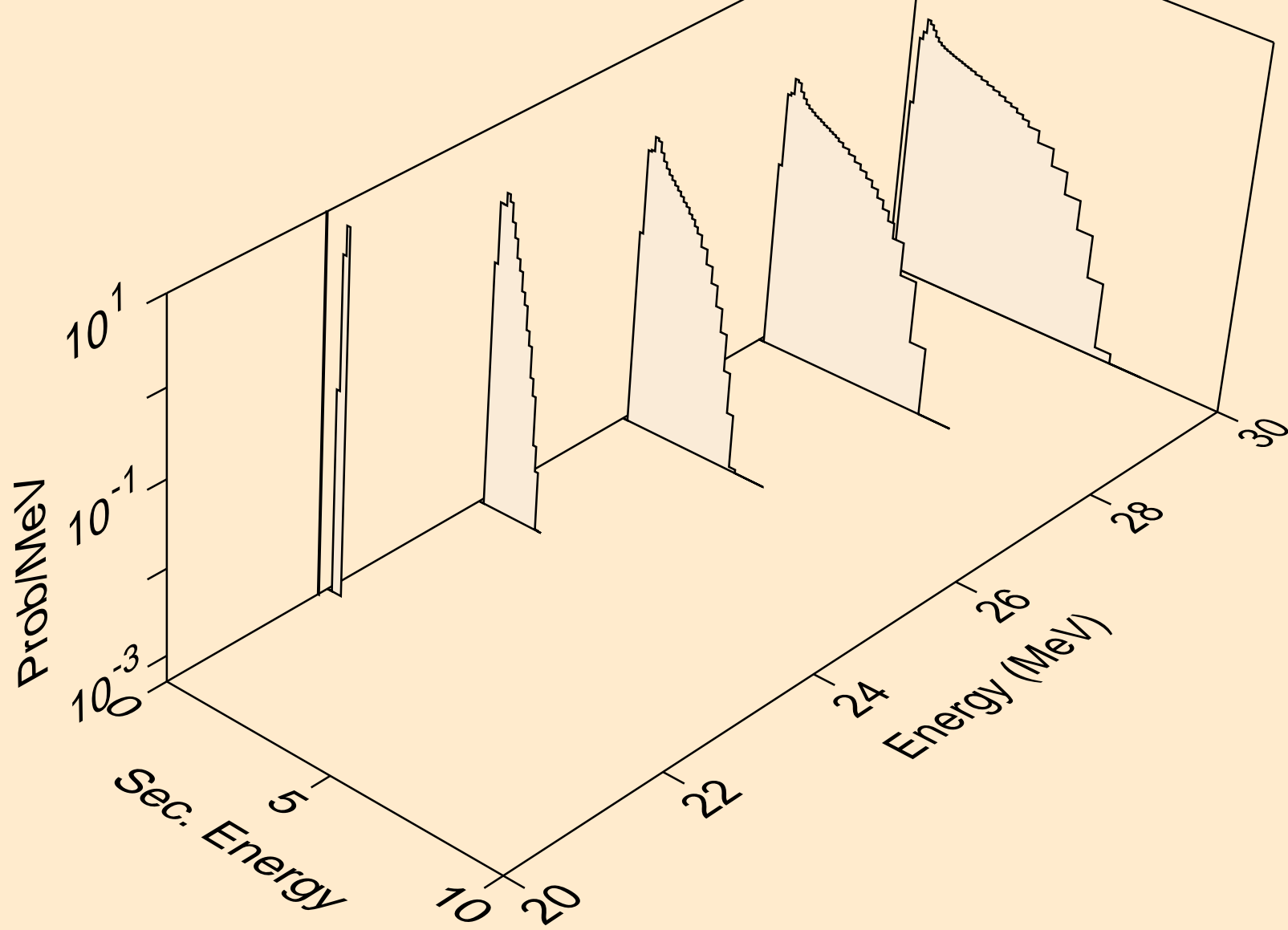
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



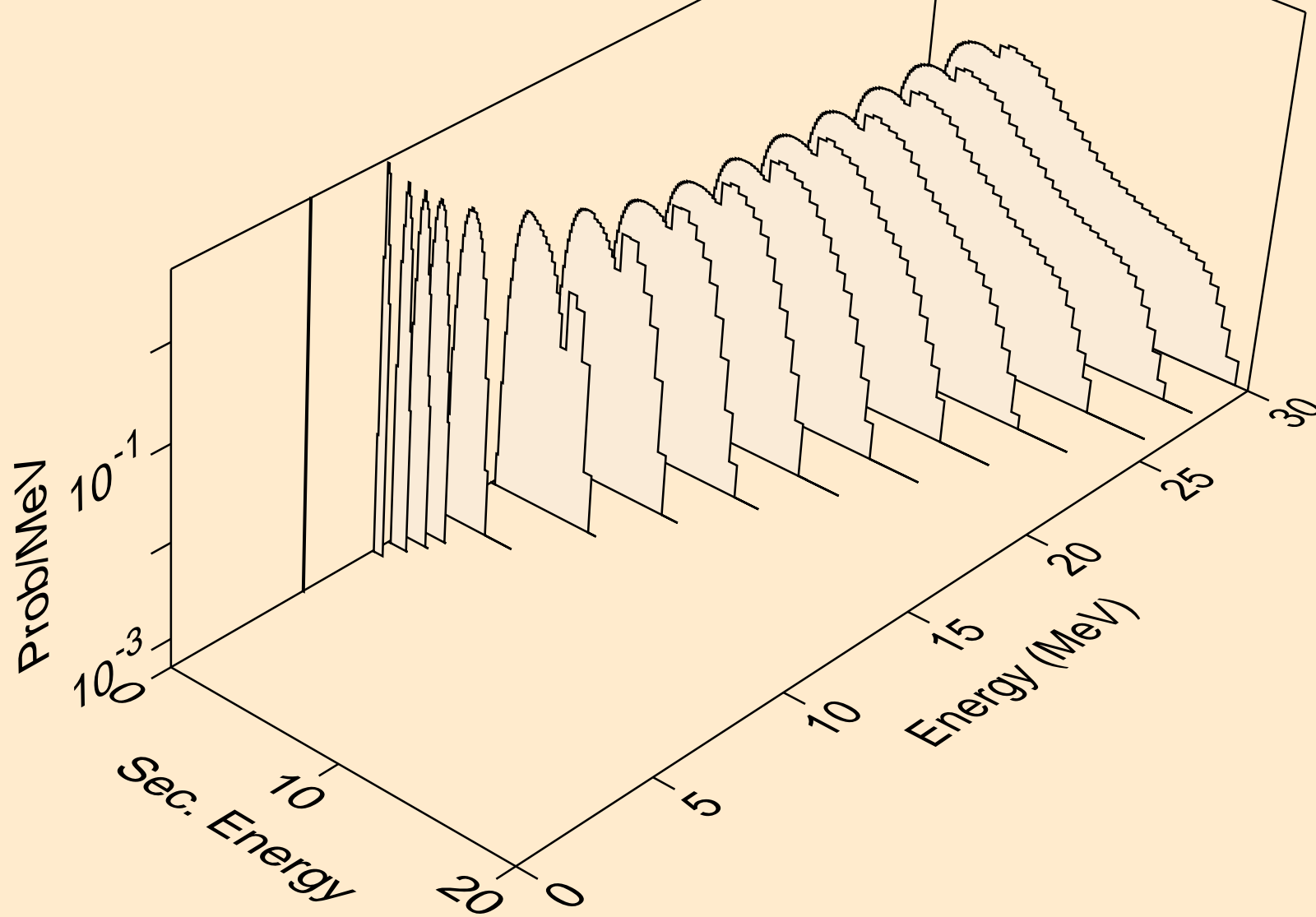
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



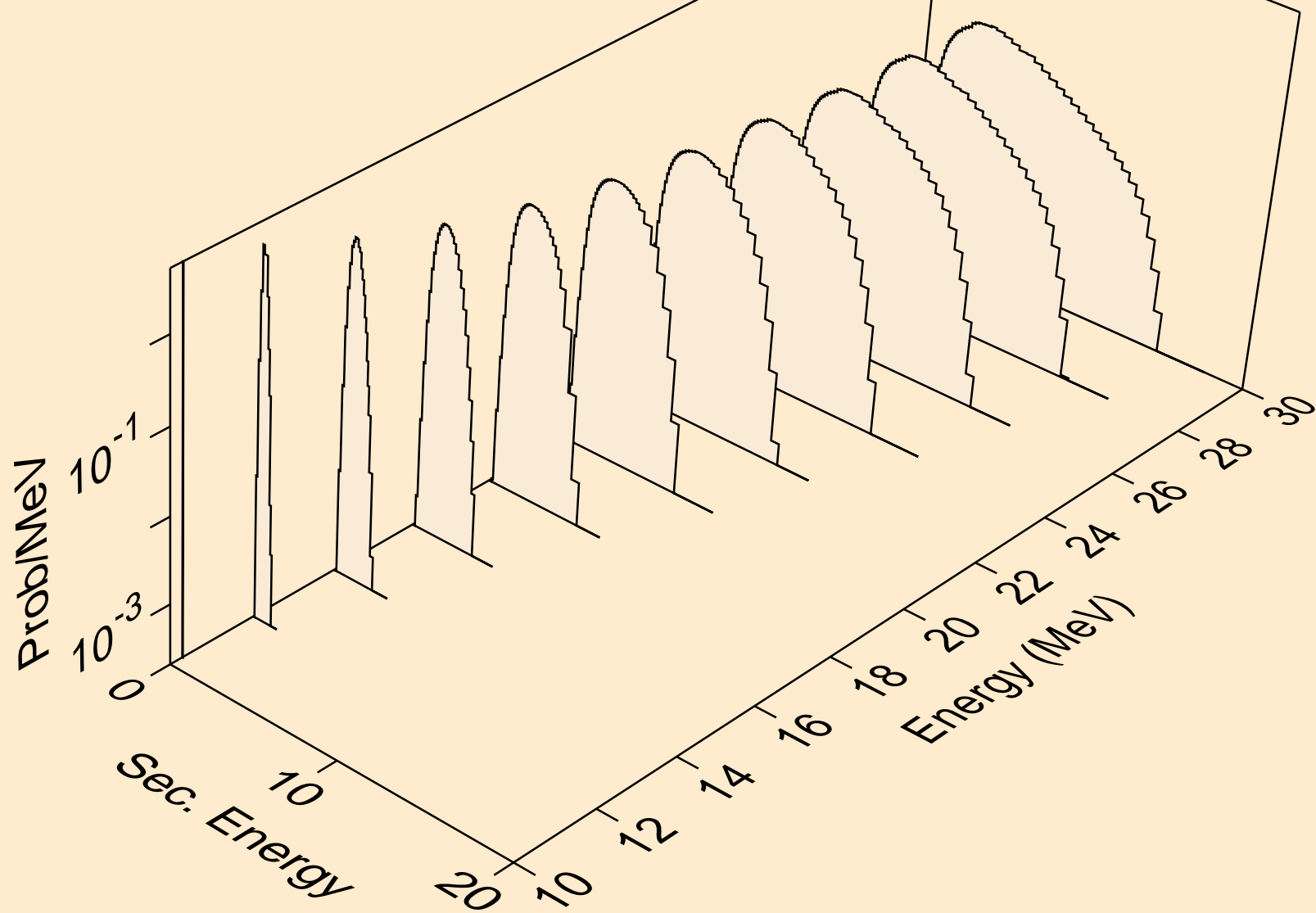
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



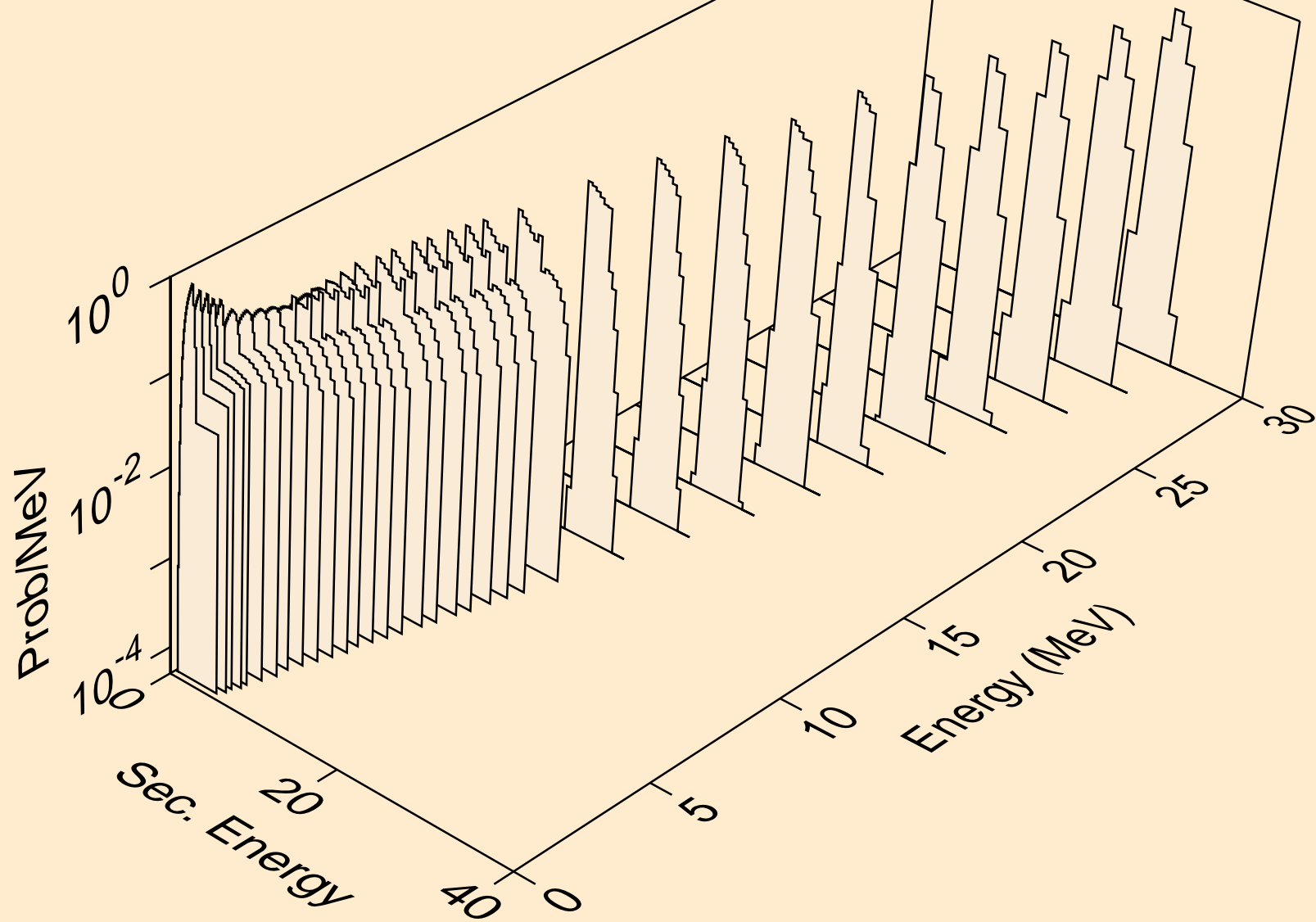
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



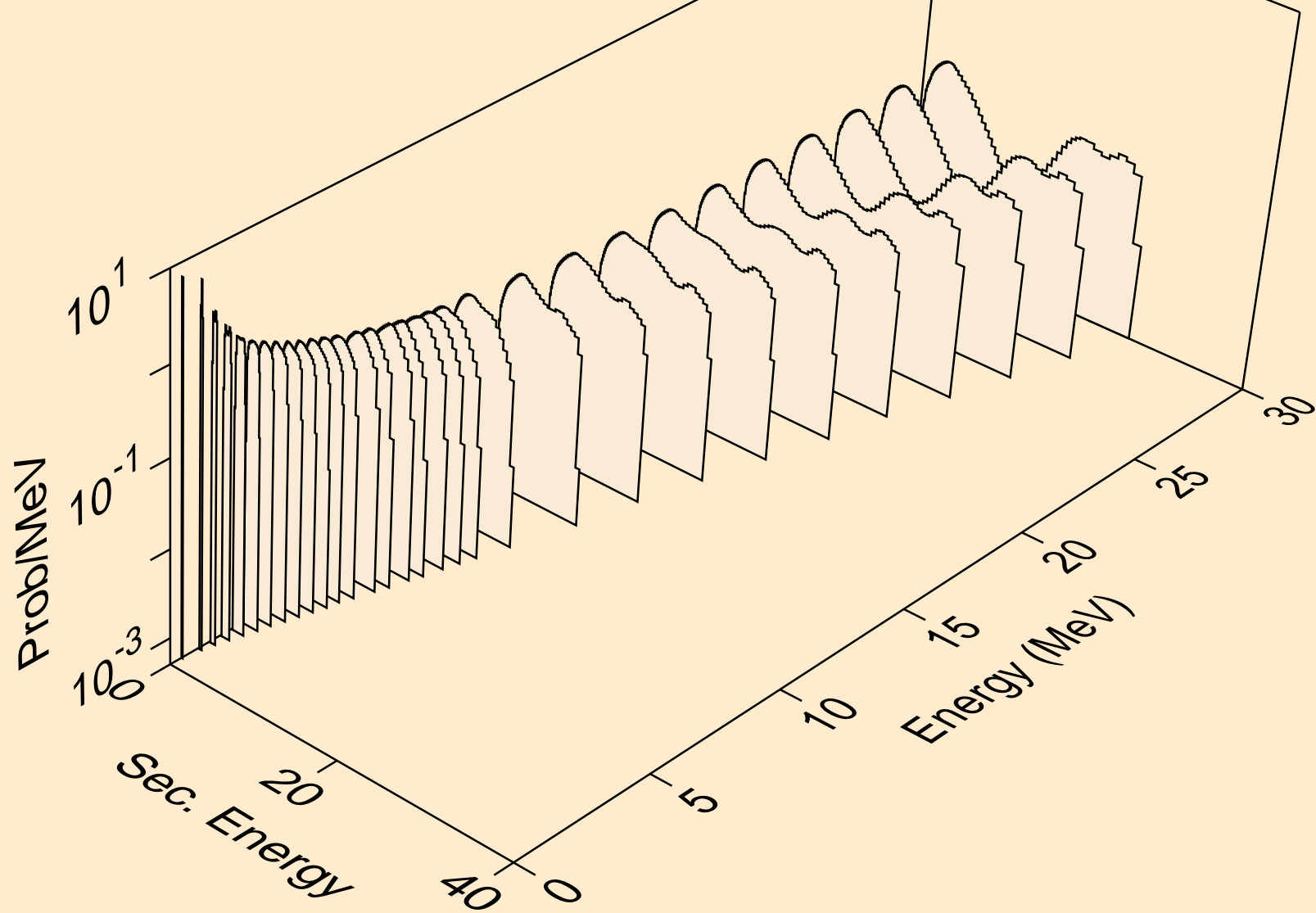
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



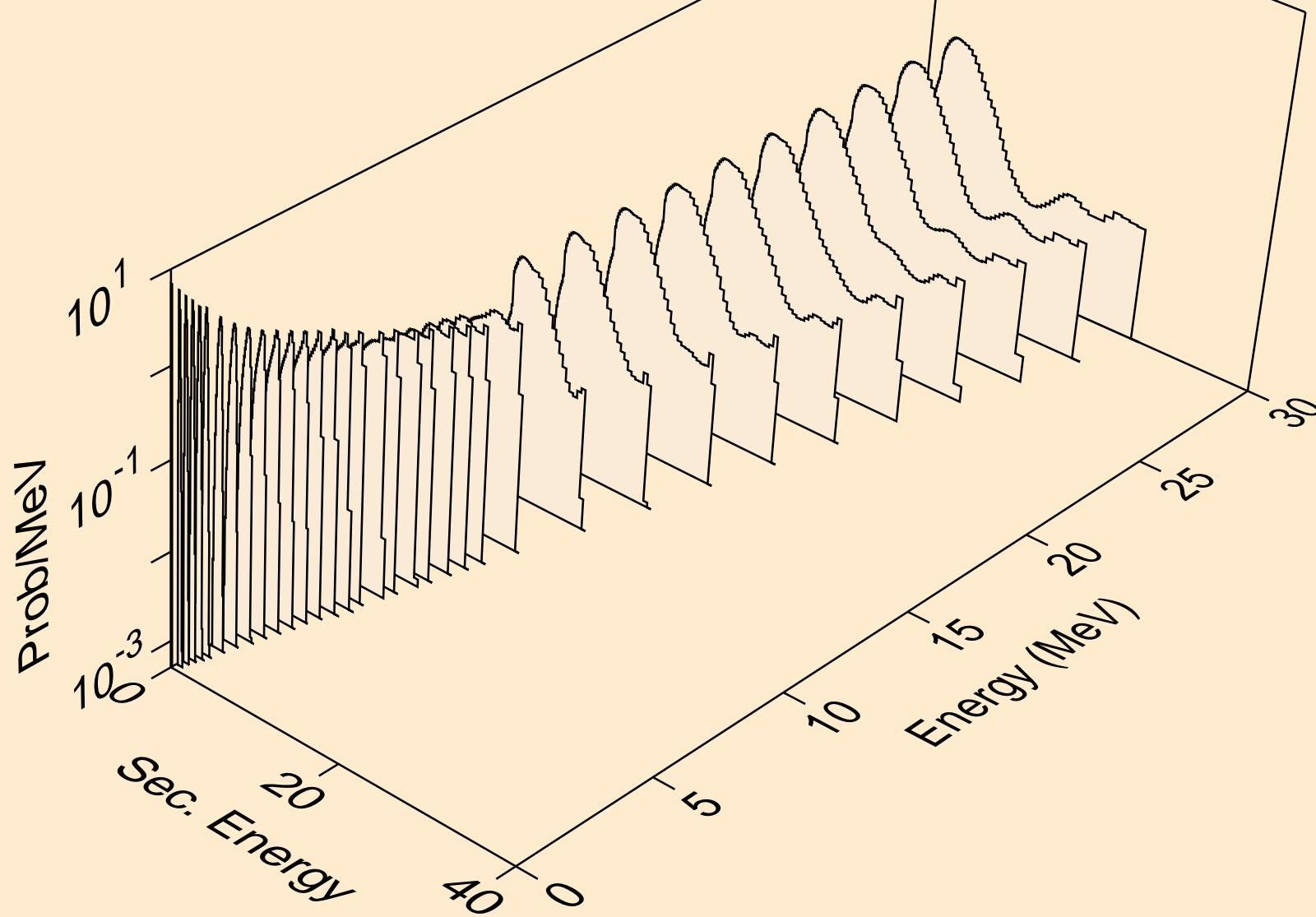
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



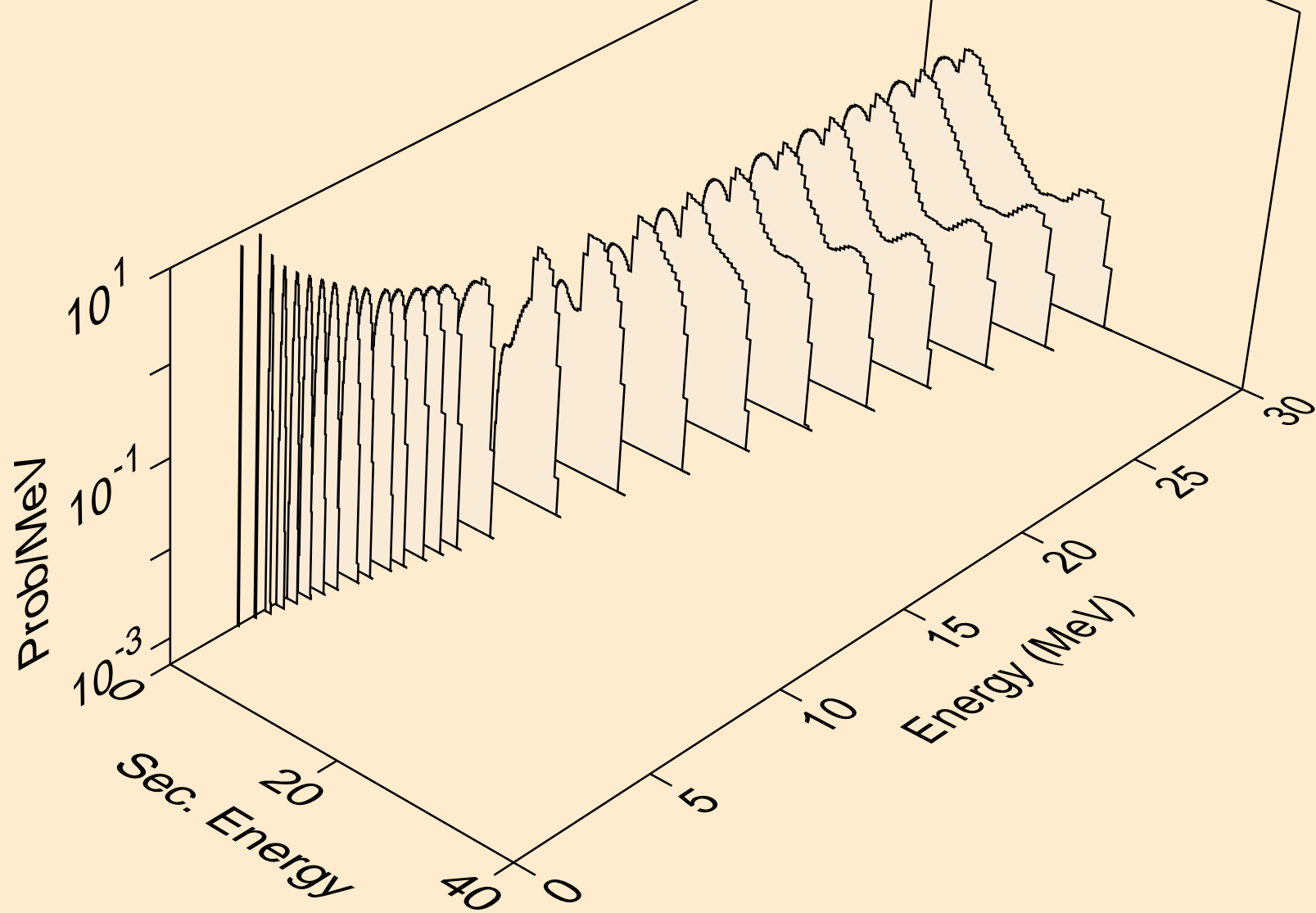
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



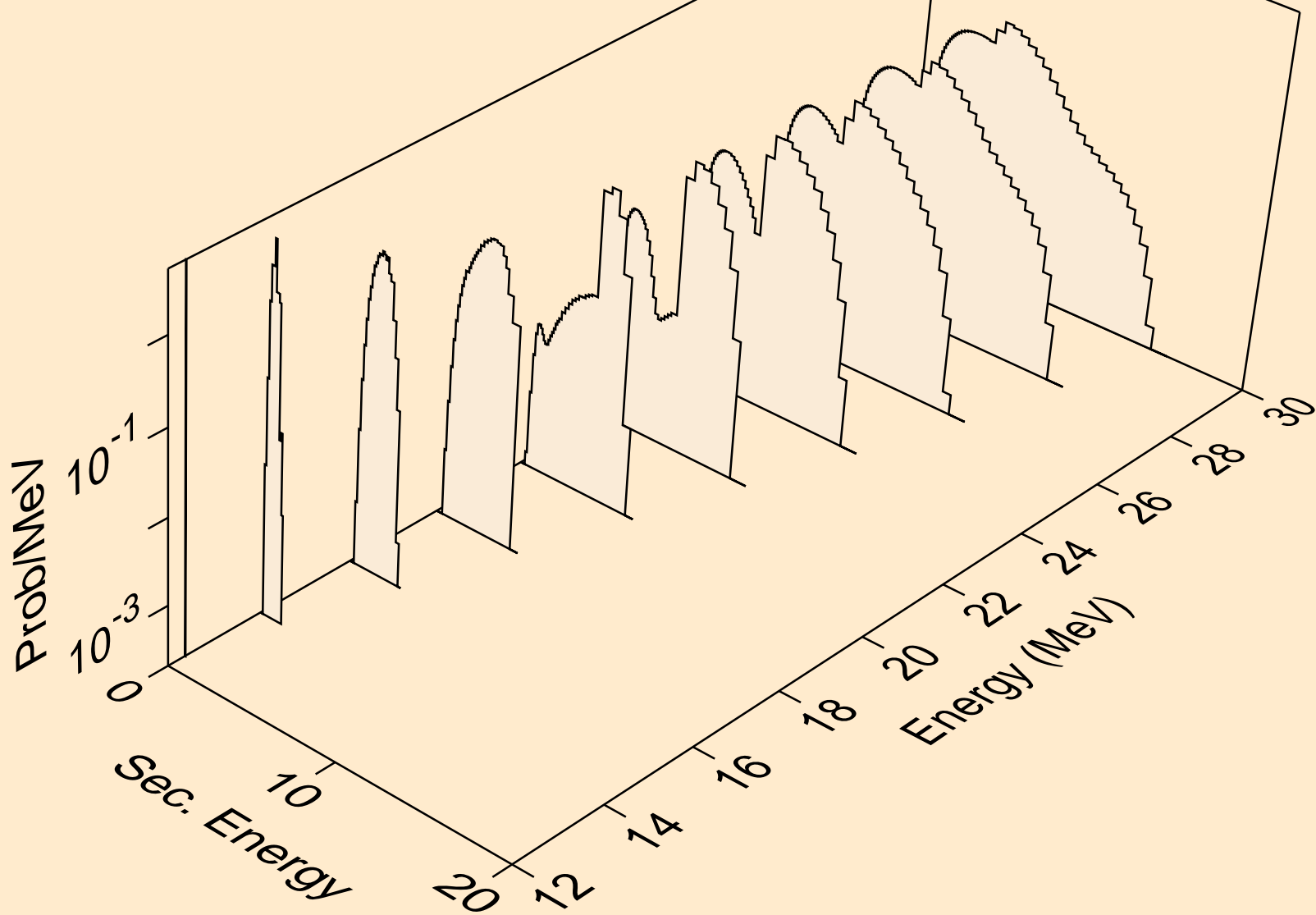
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



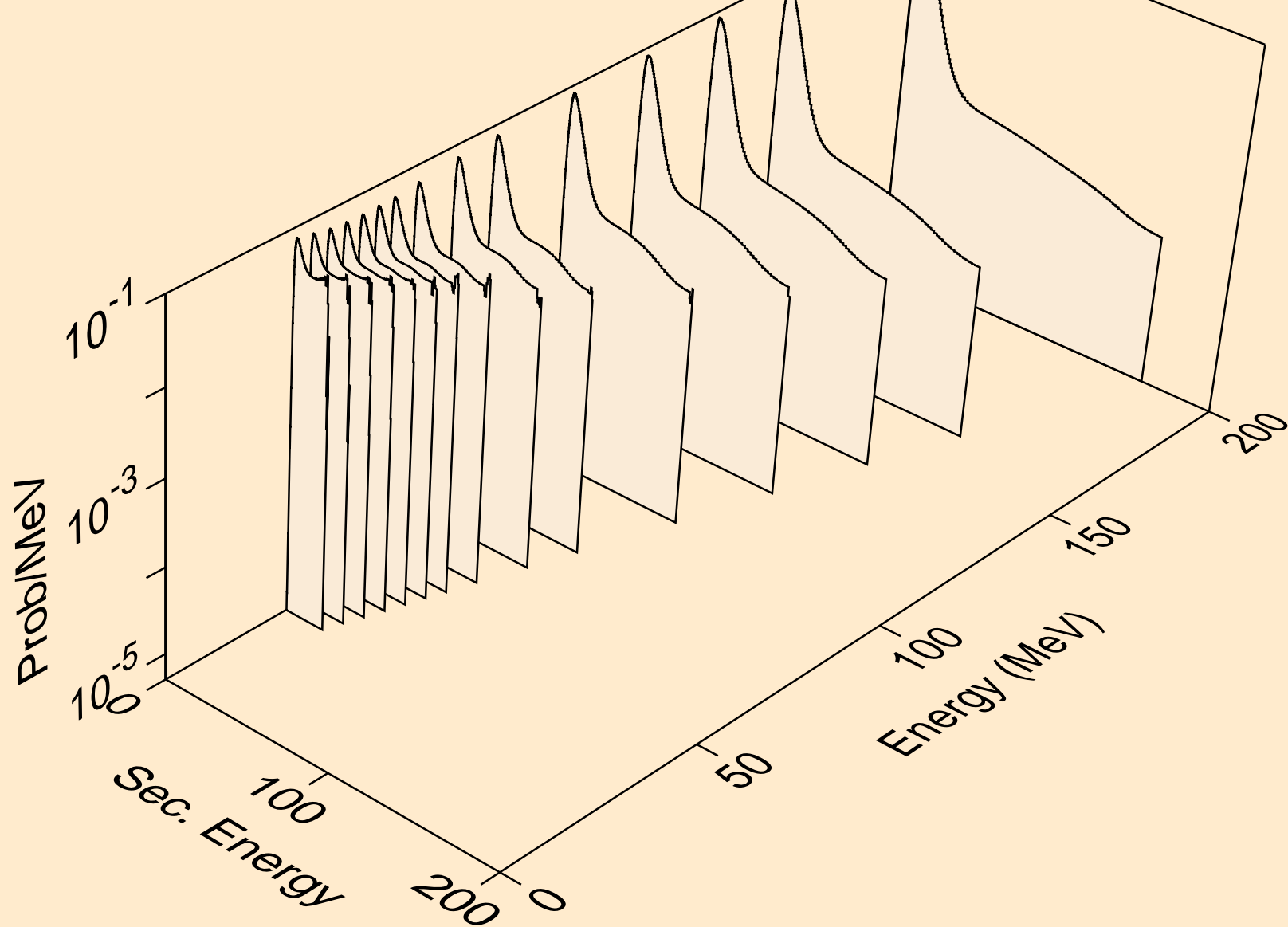
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



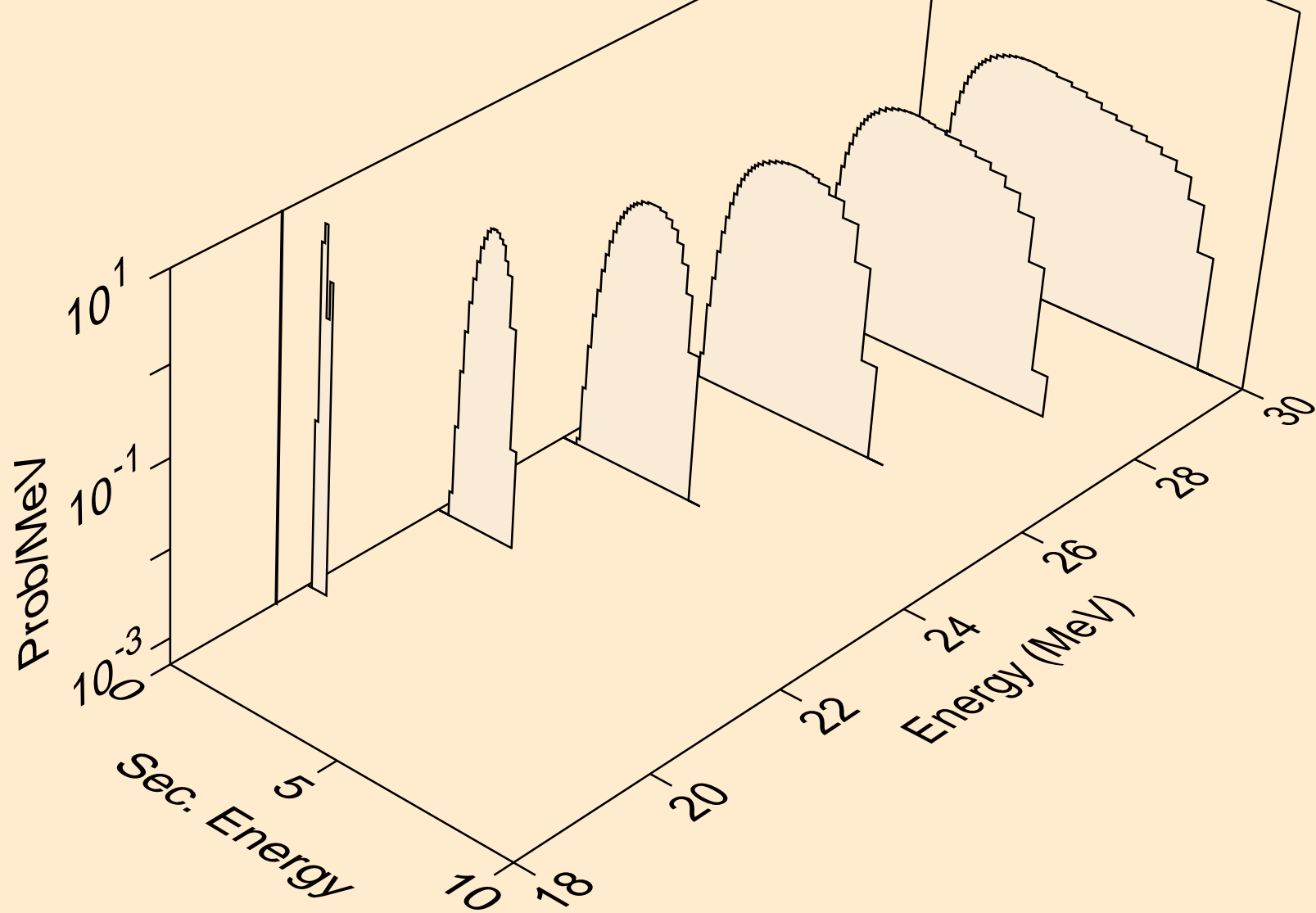
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



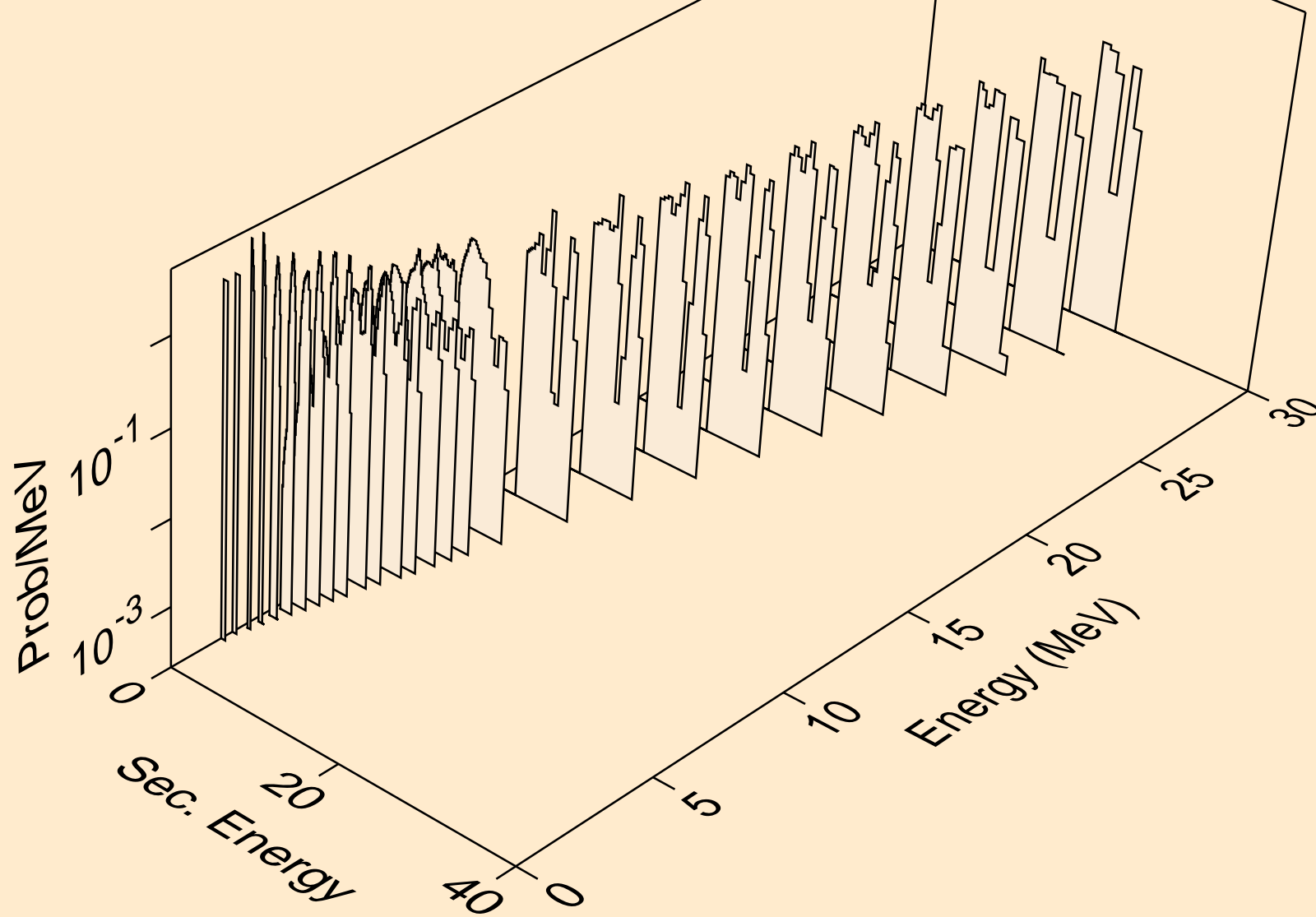
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



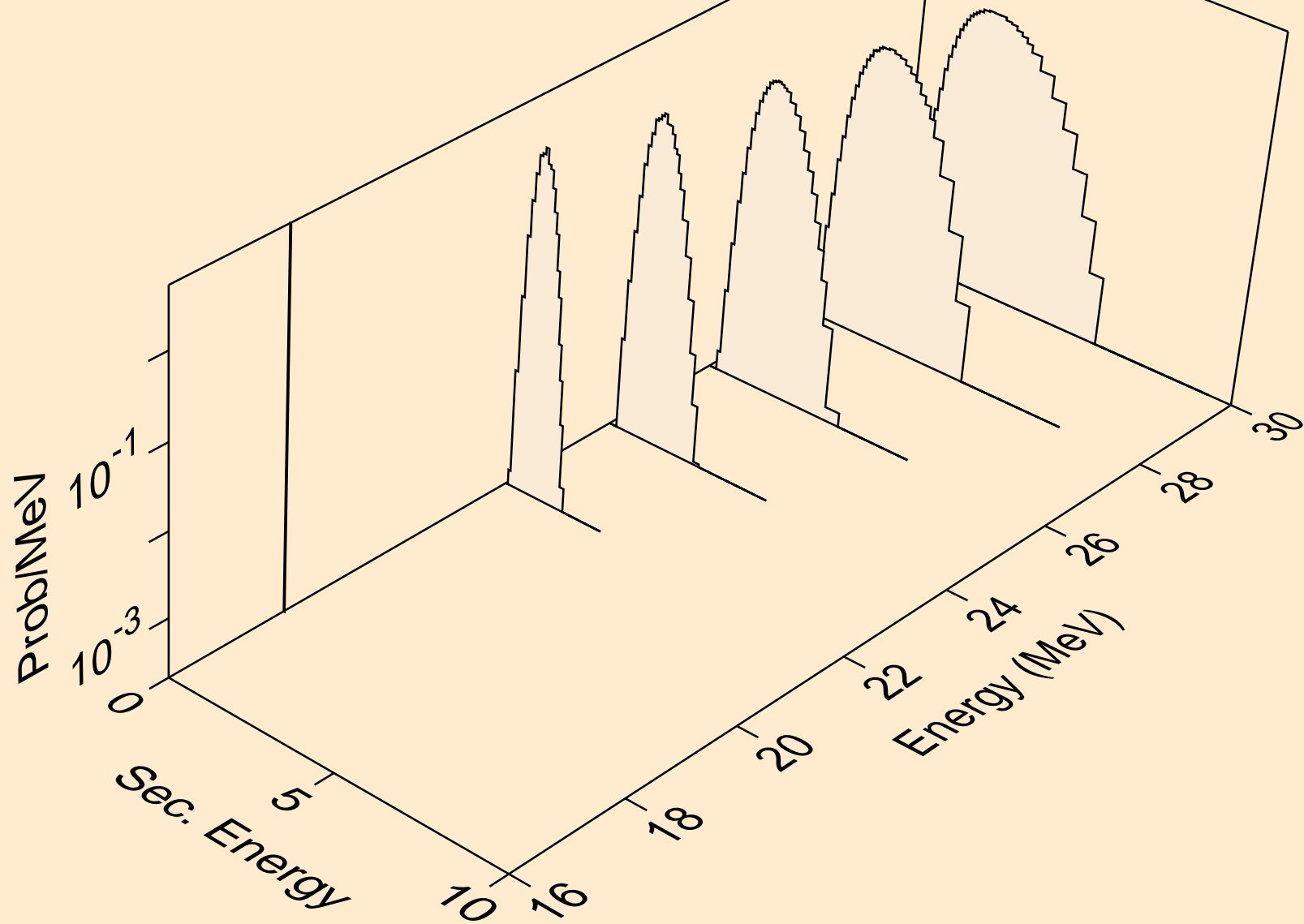
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



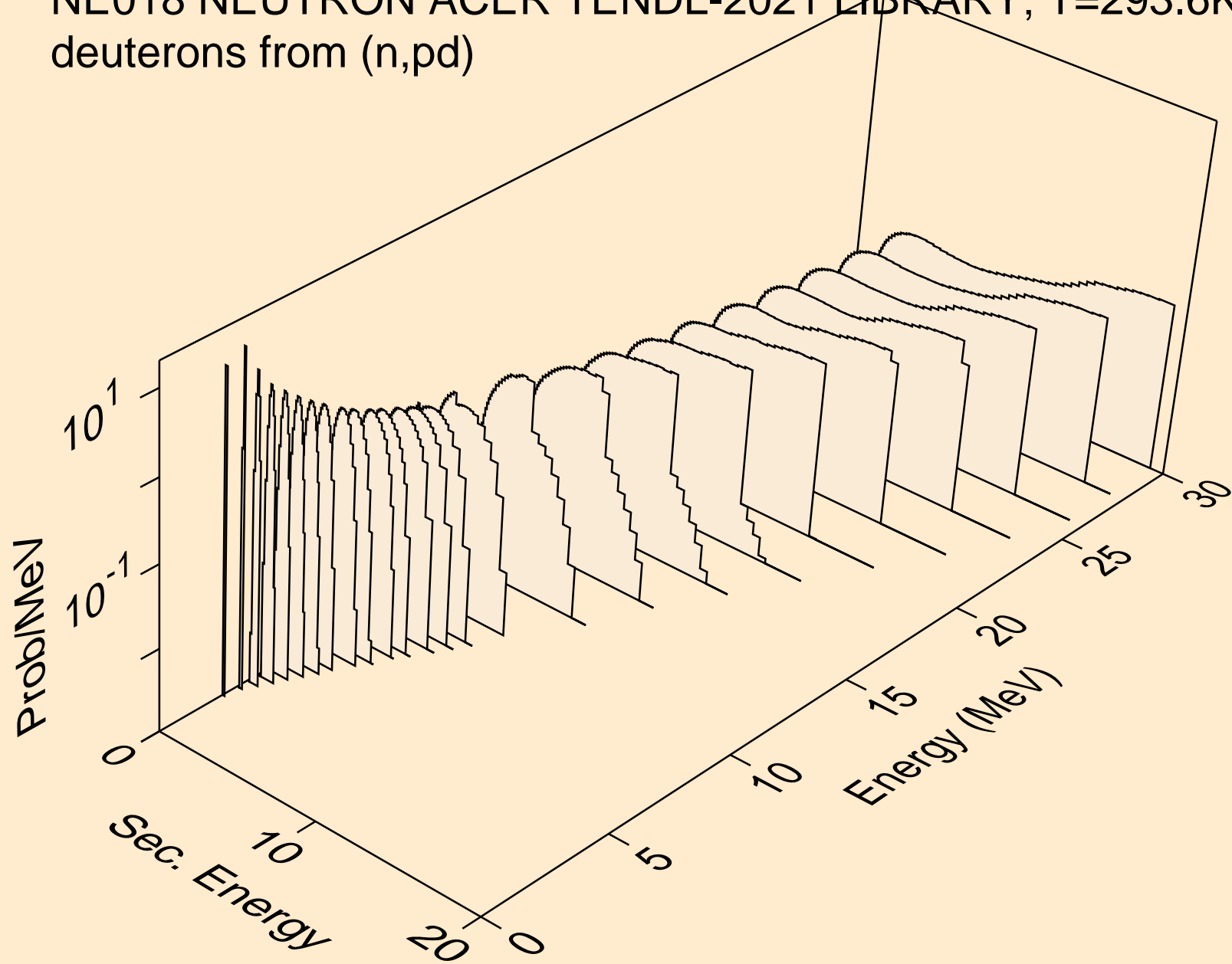
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



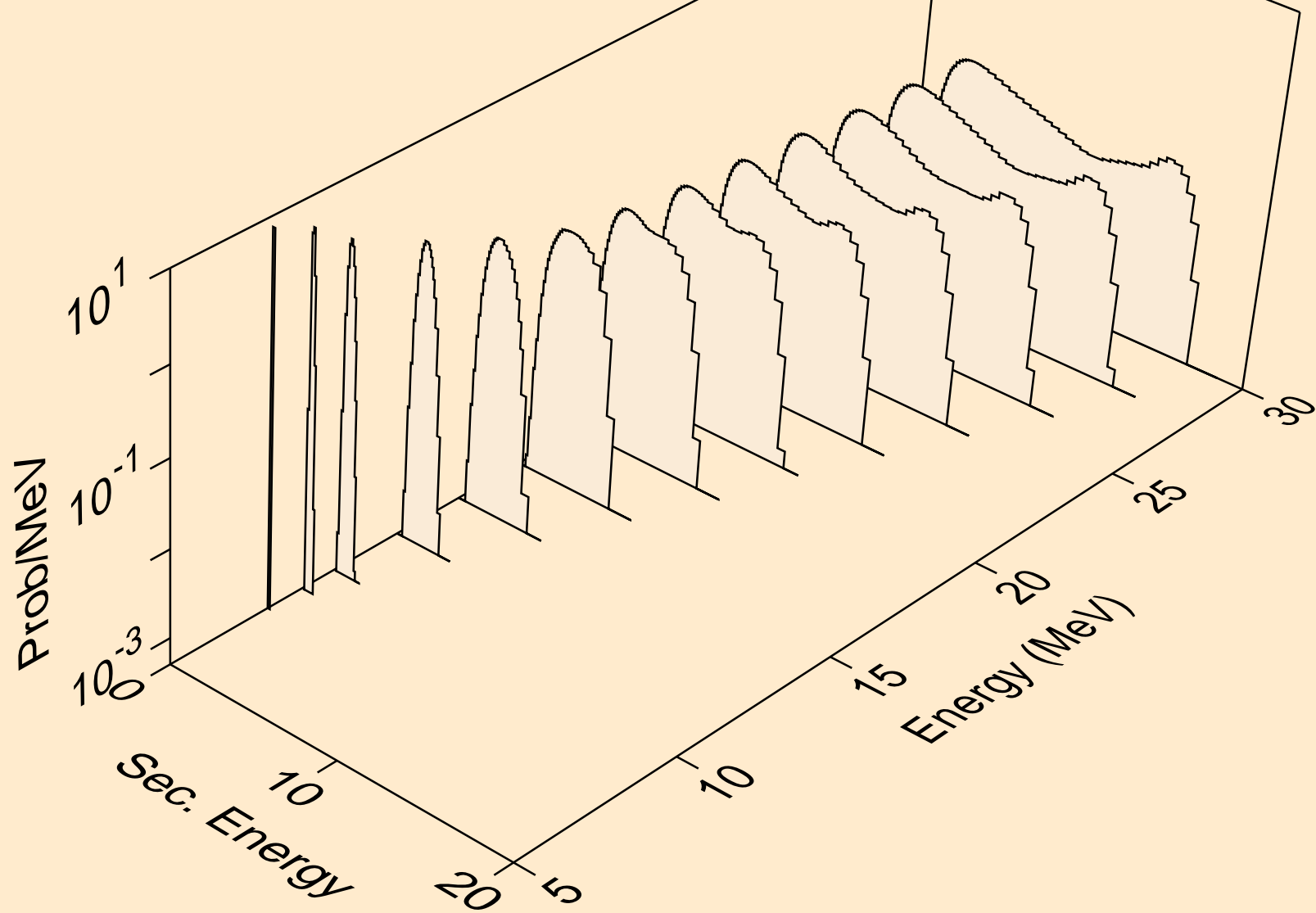
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d2a)



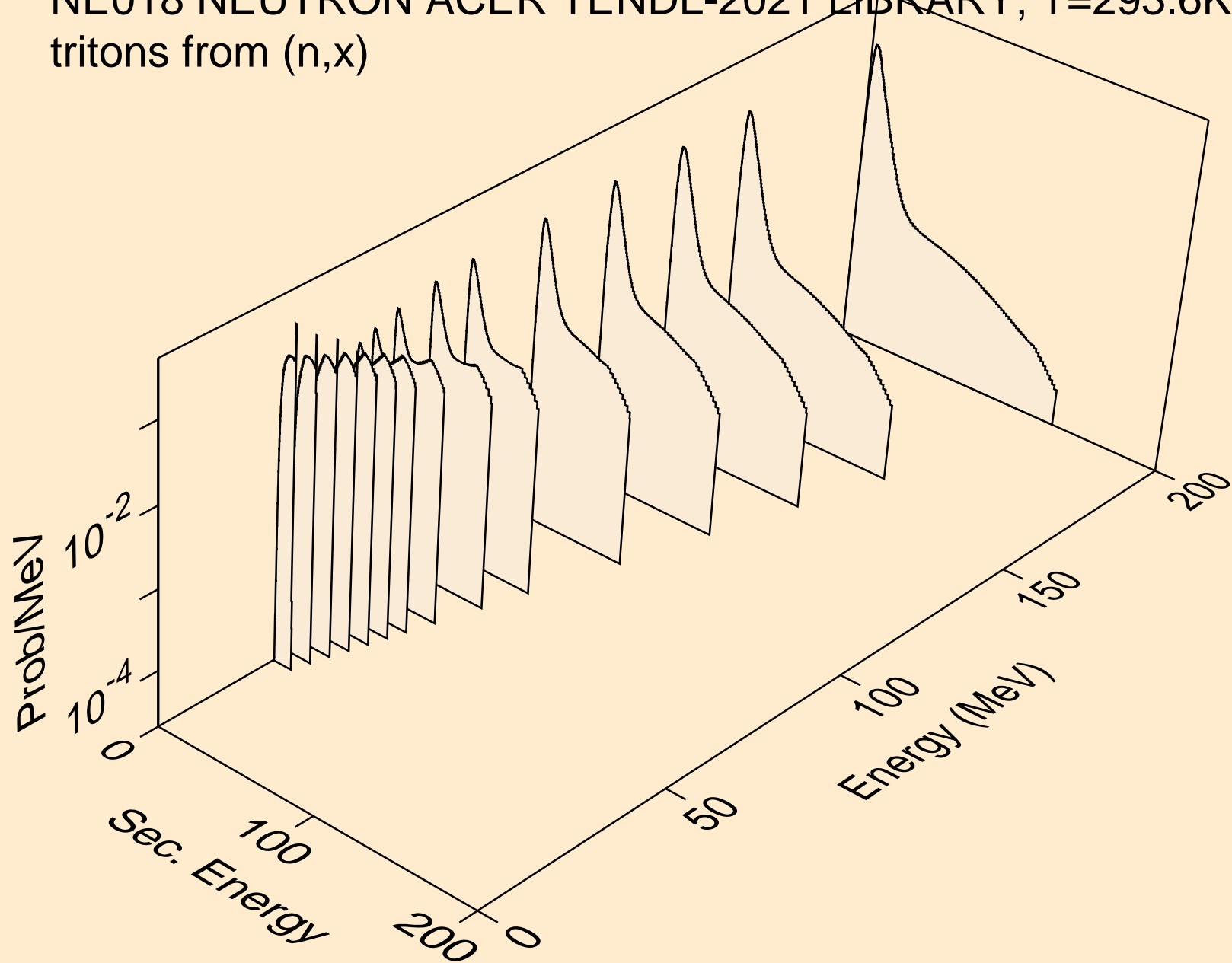
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



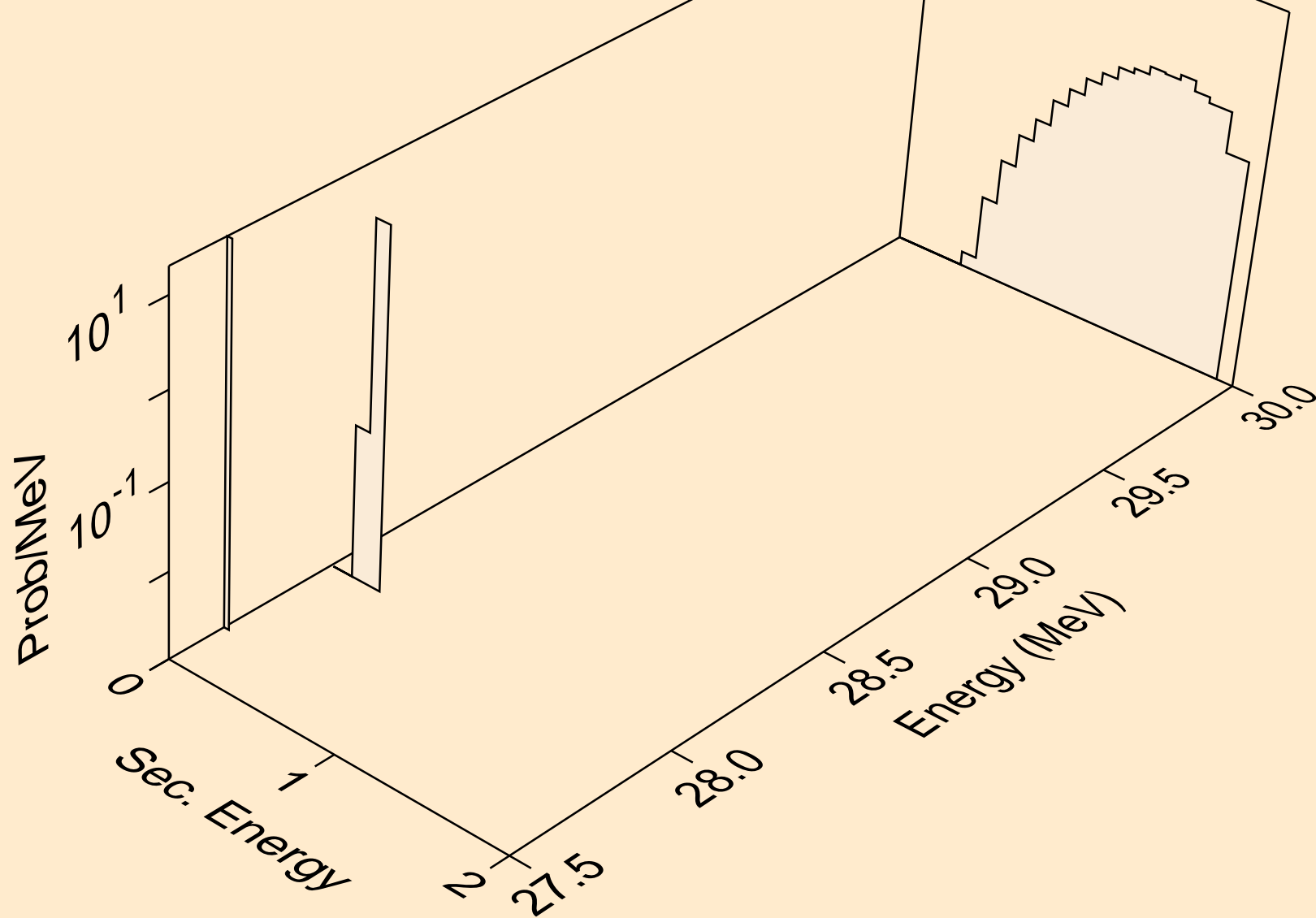
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



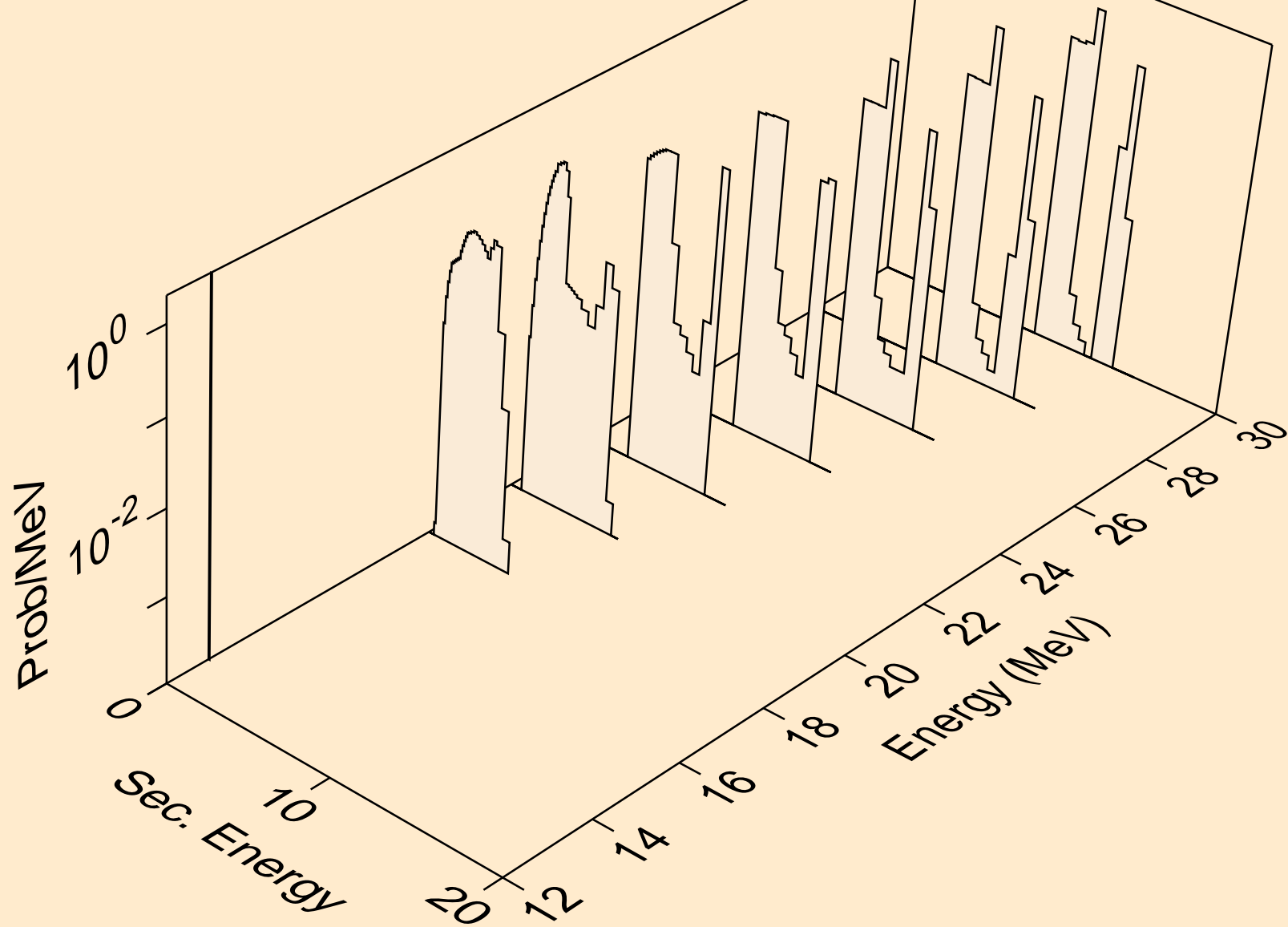
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



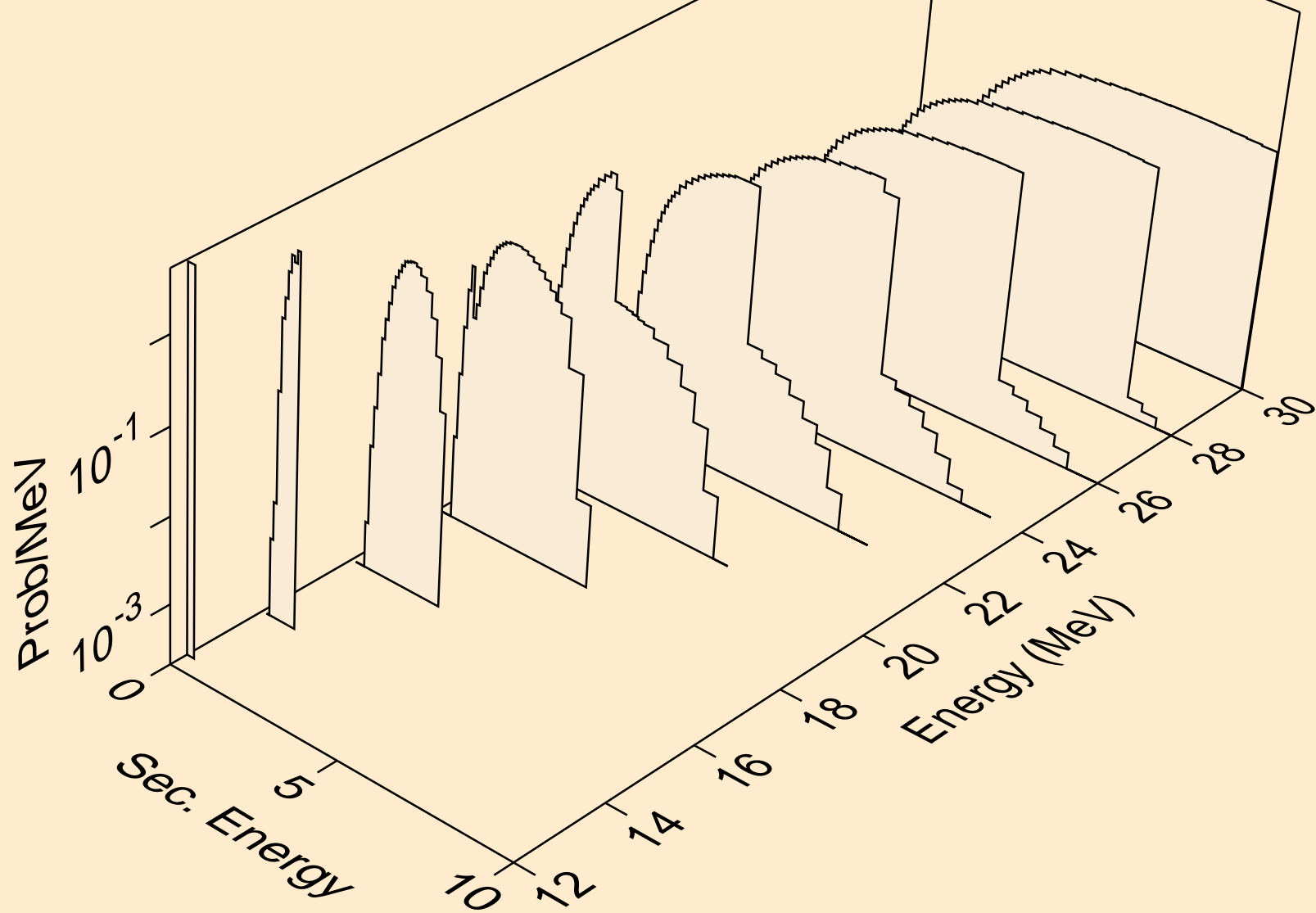
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



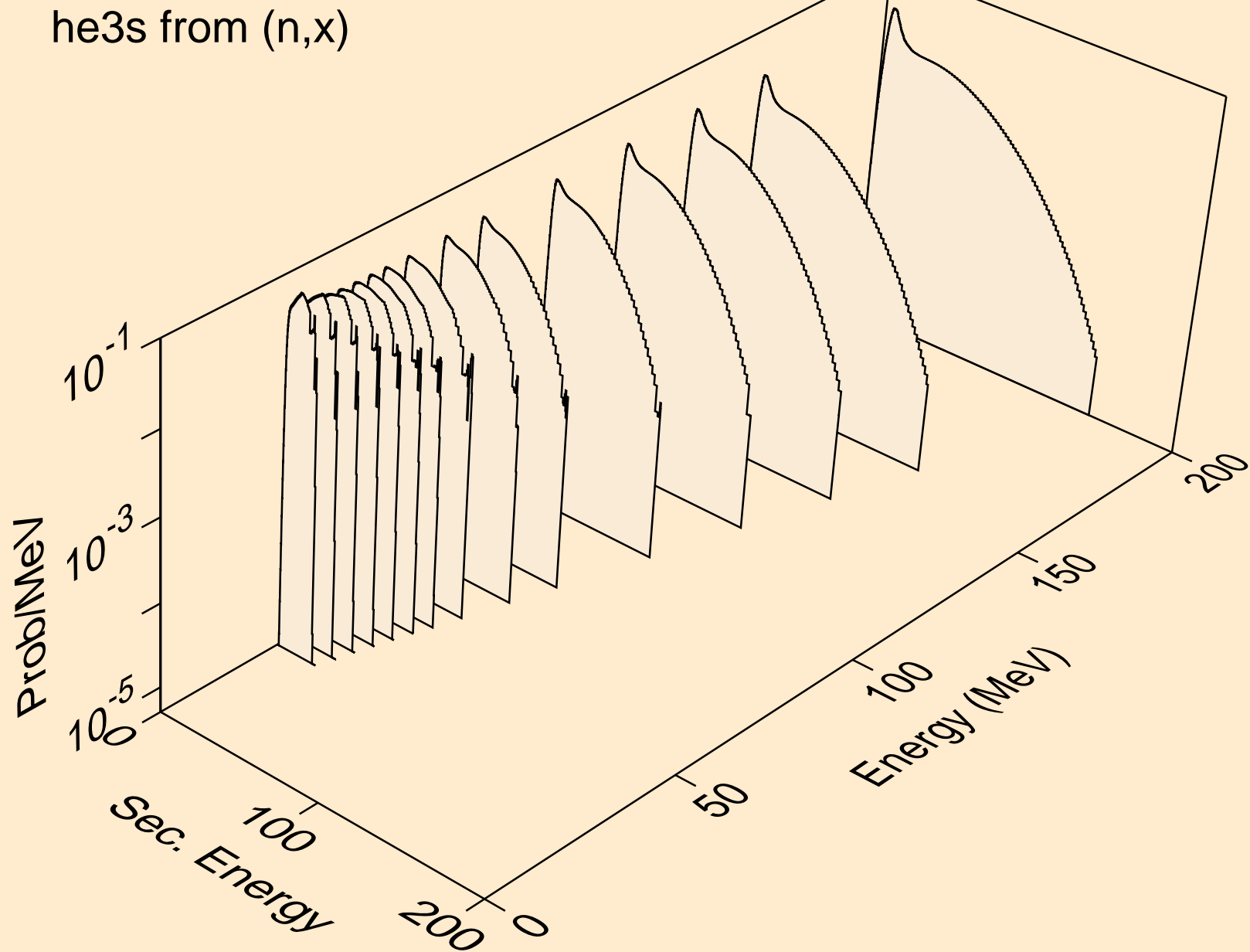
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



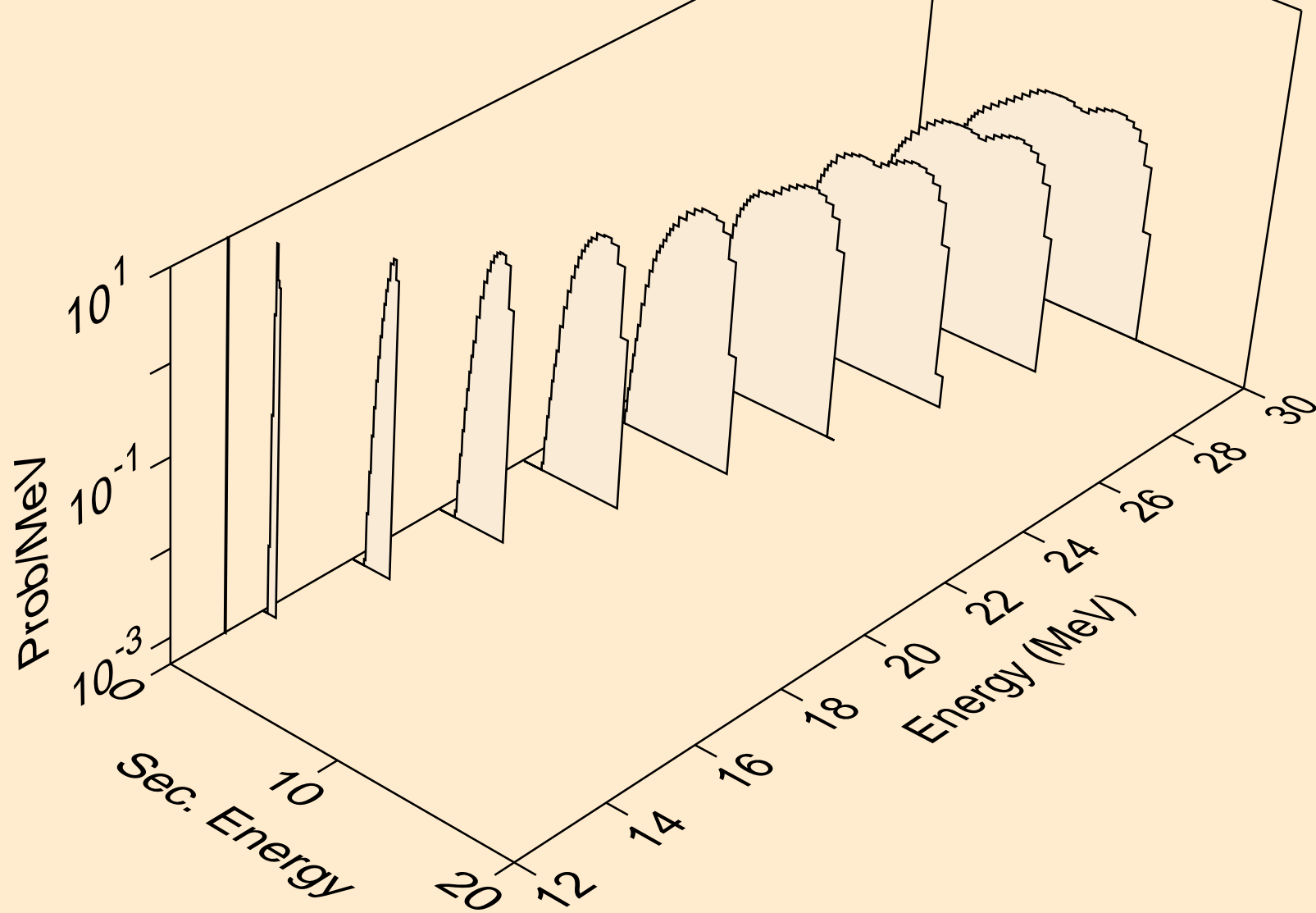
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



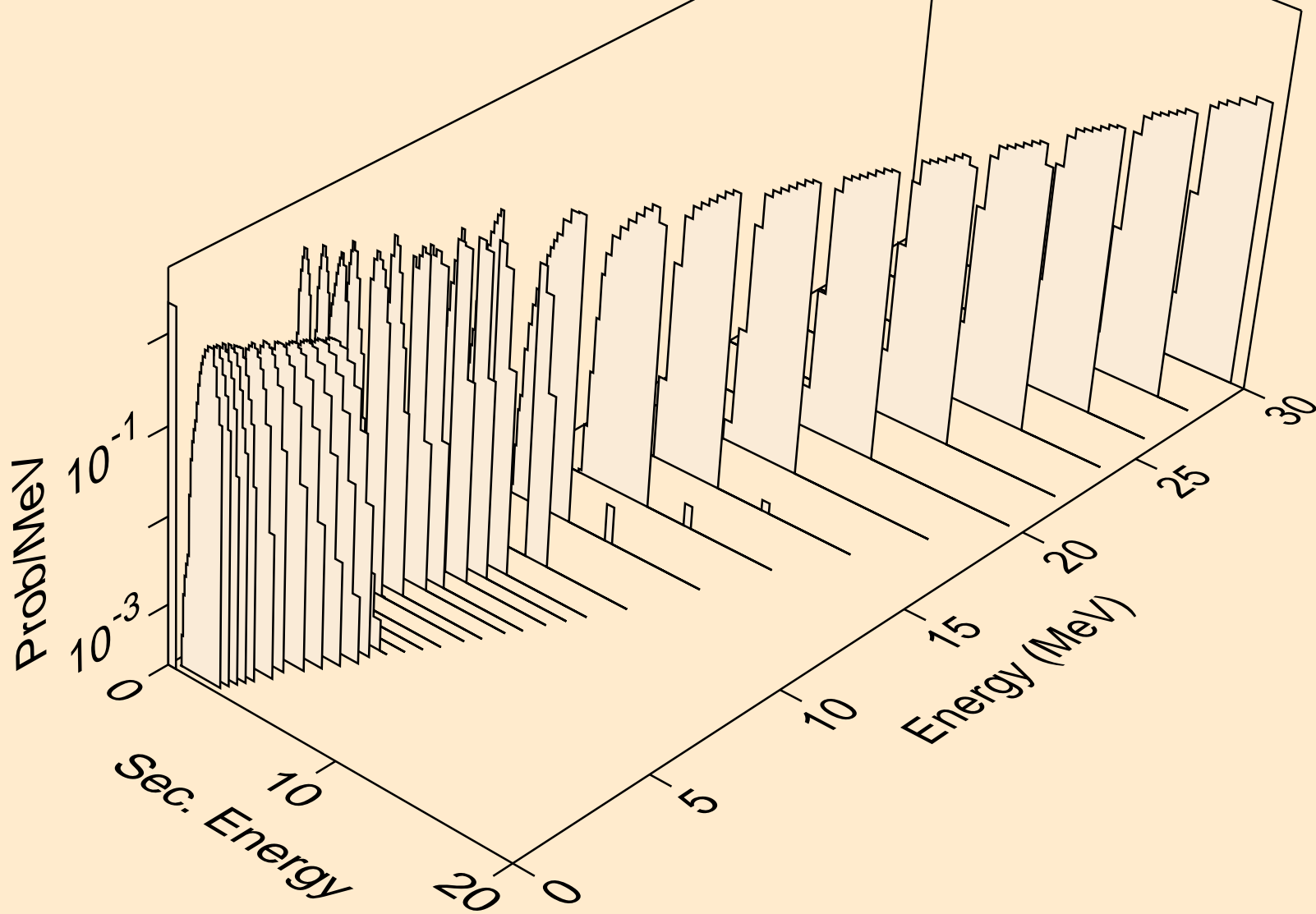
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



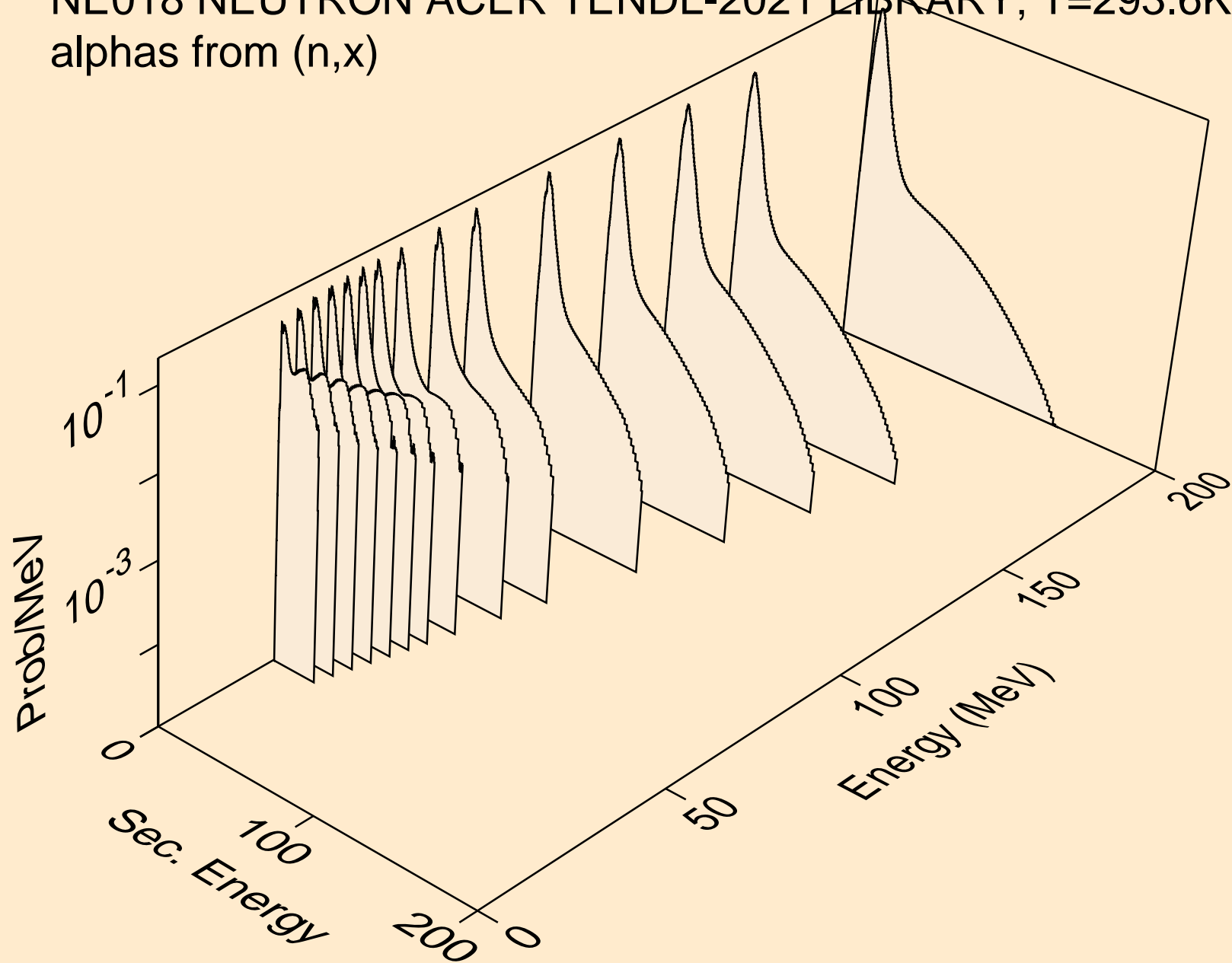
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



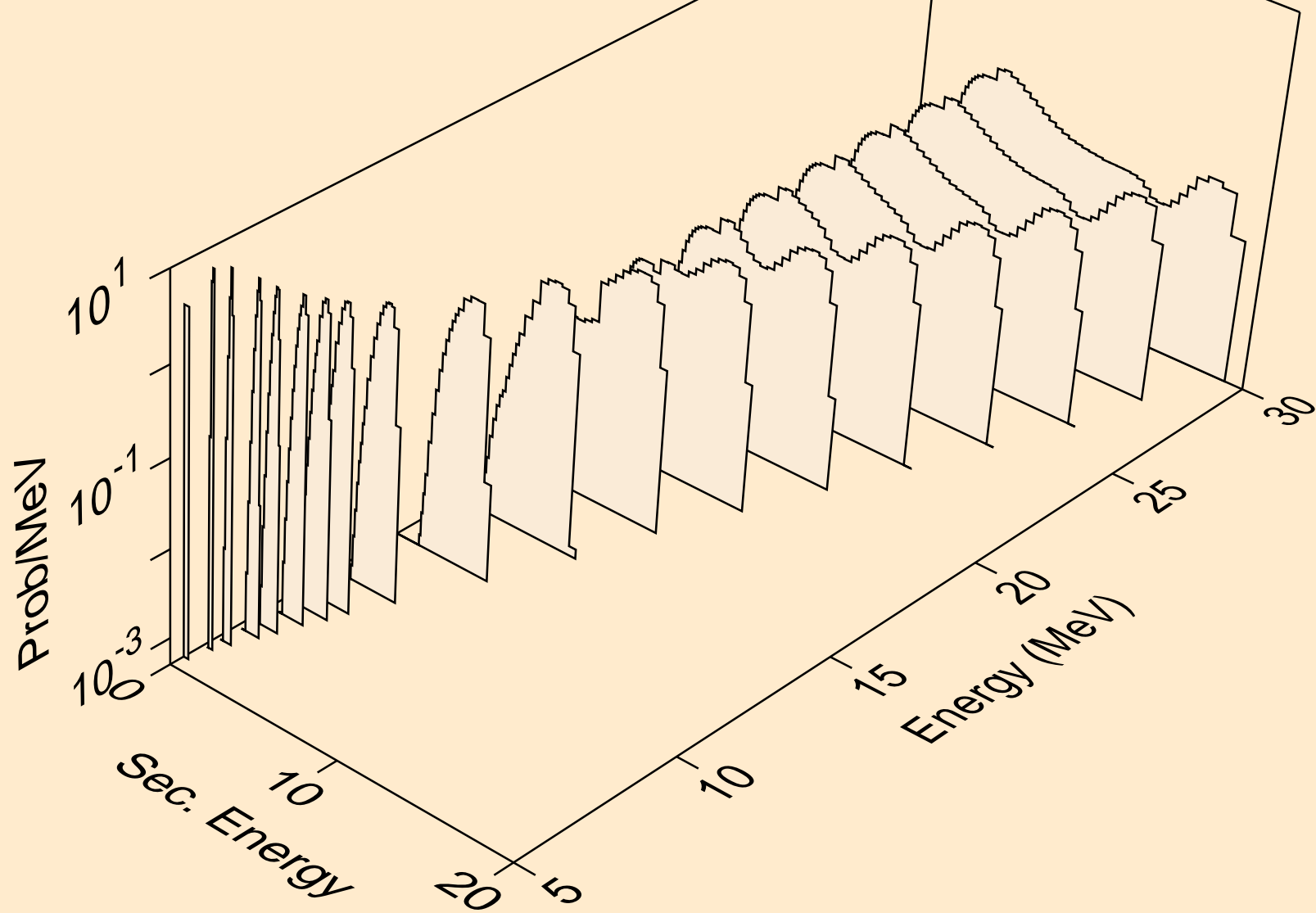
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



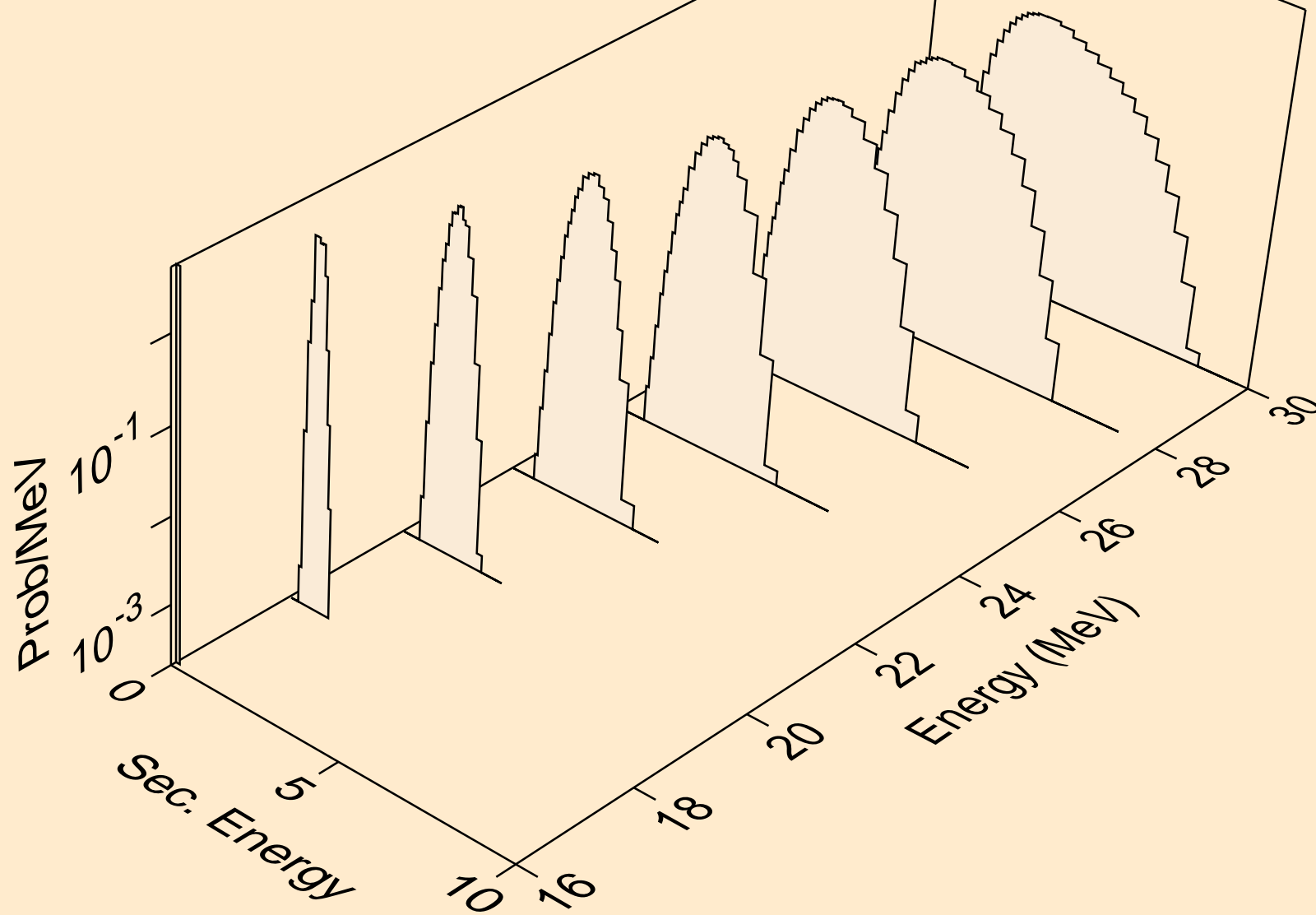
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



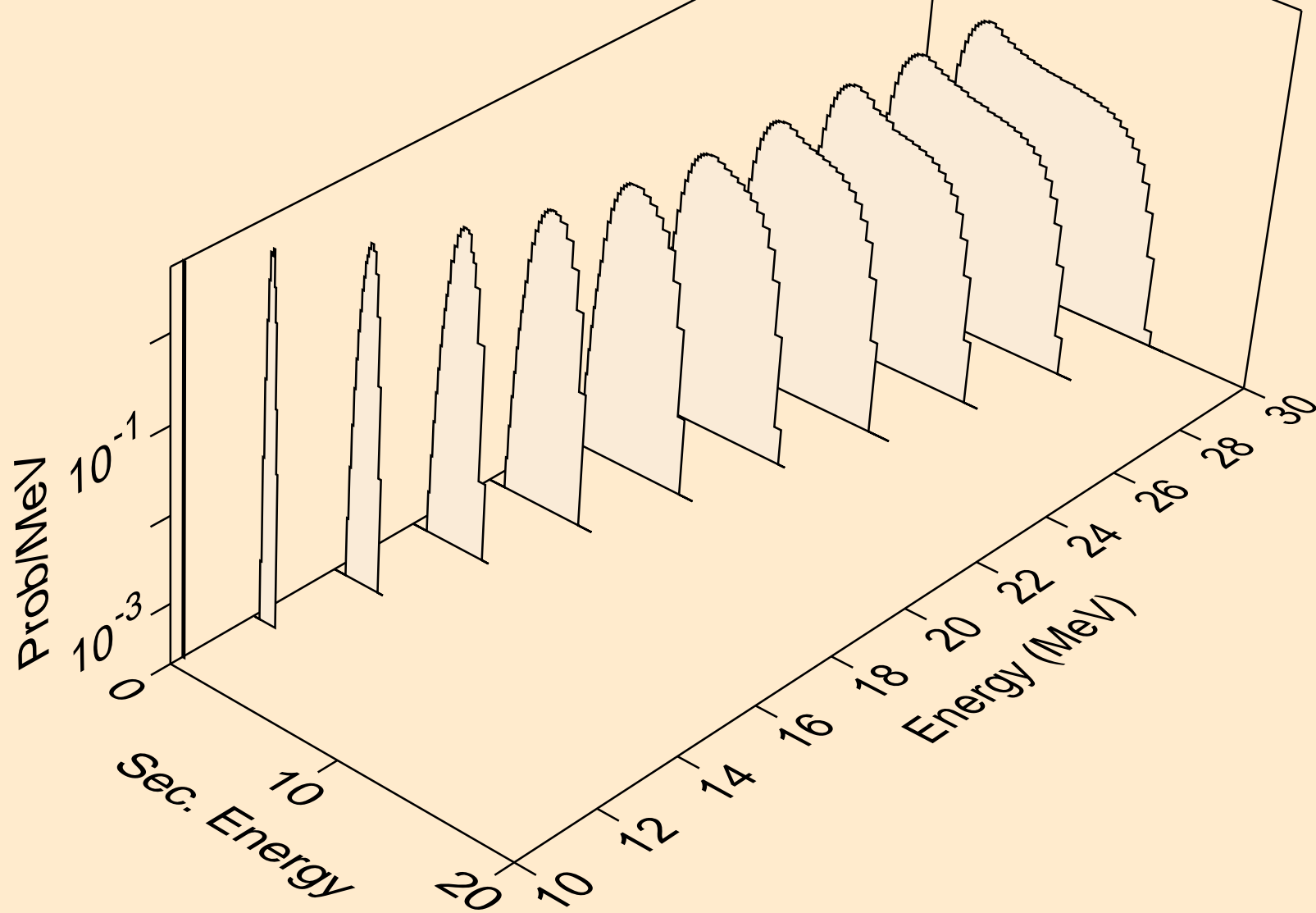
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



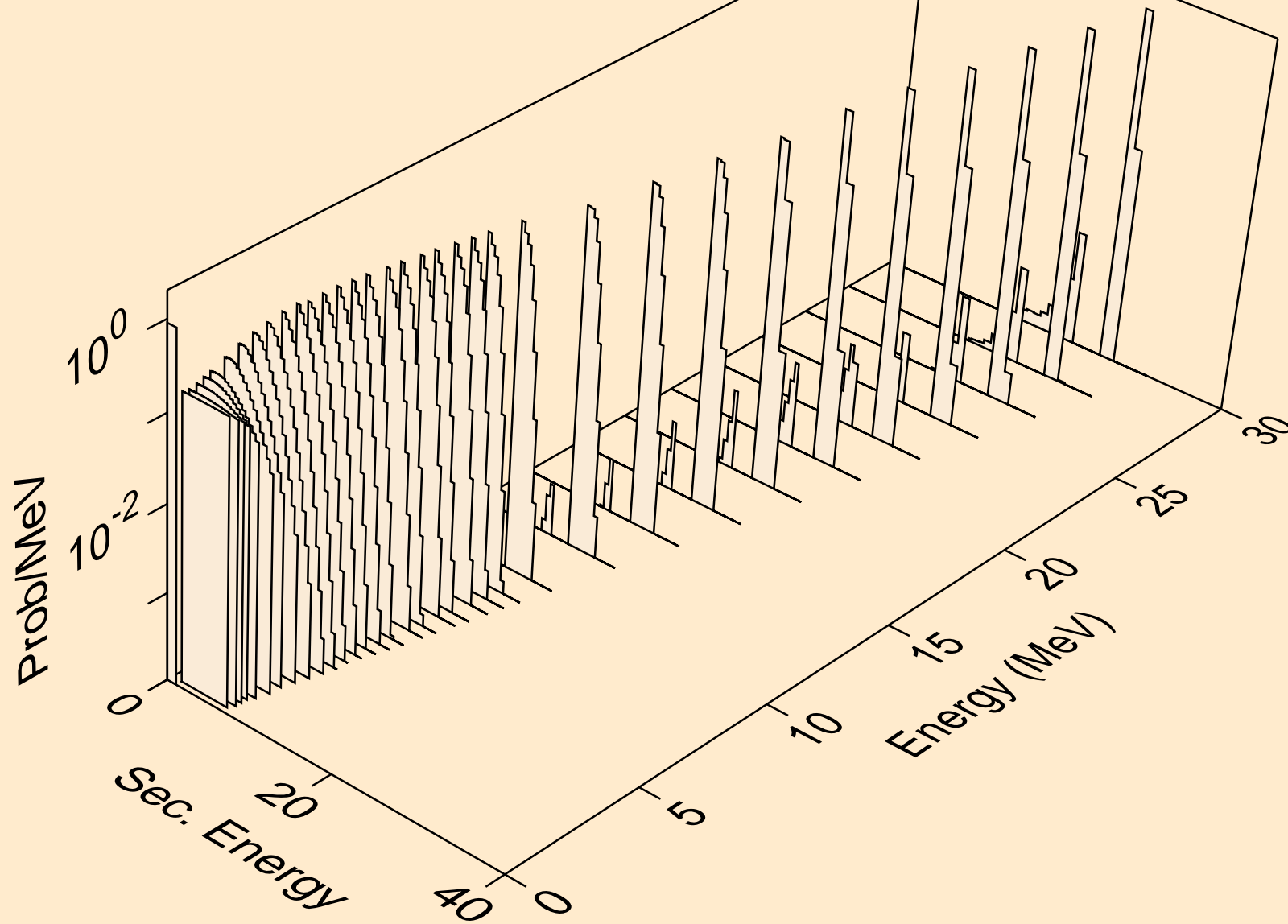
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



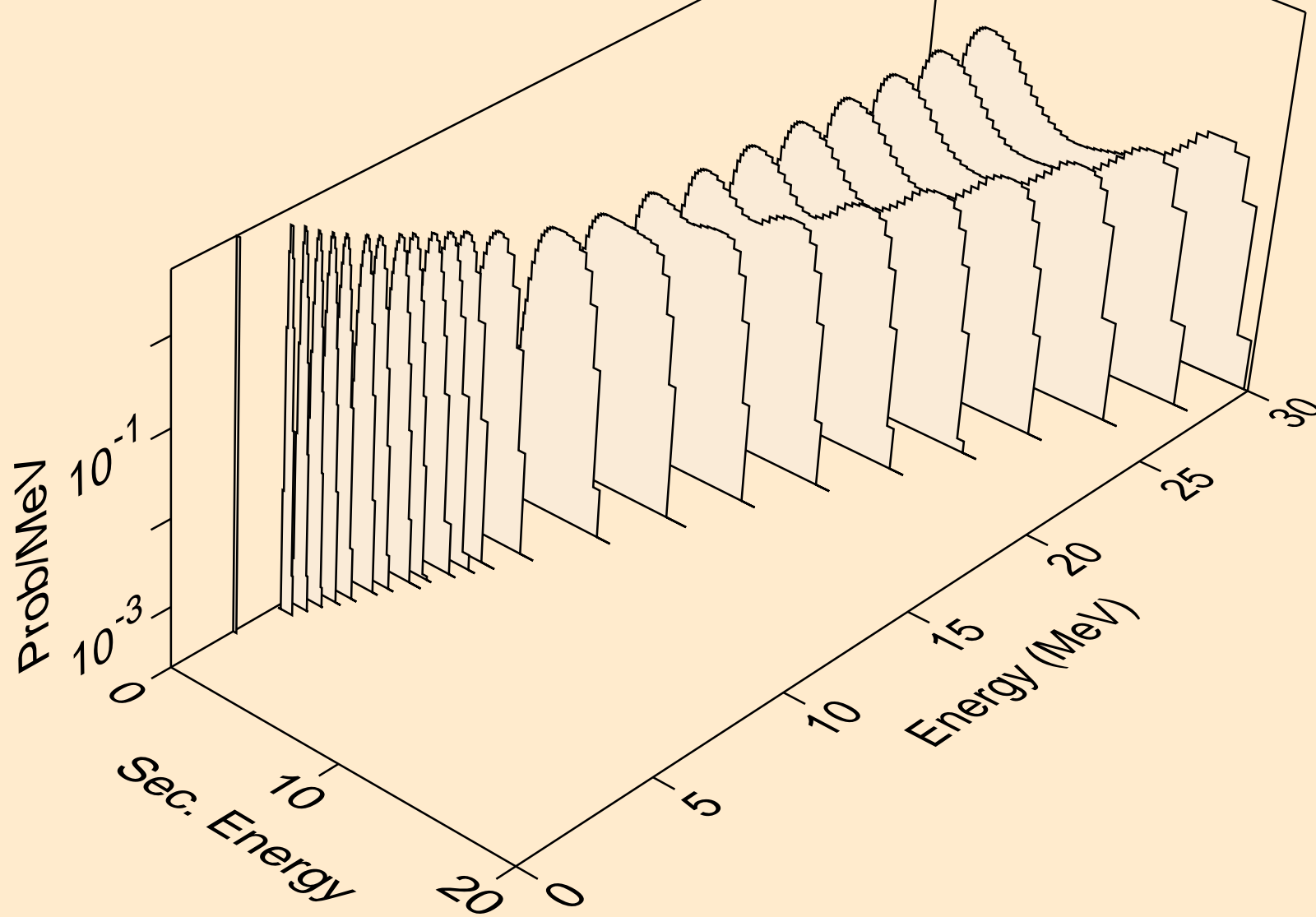
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



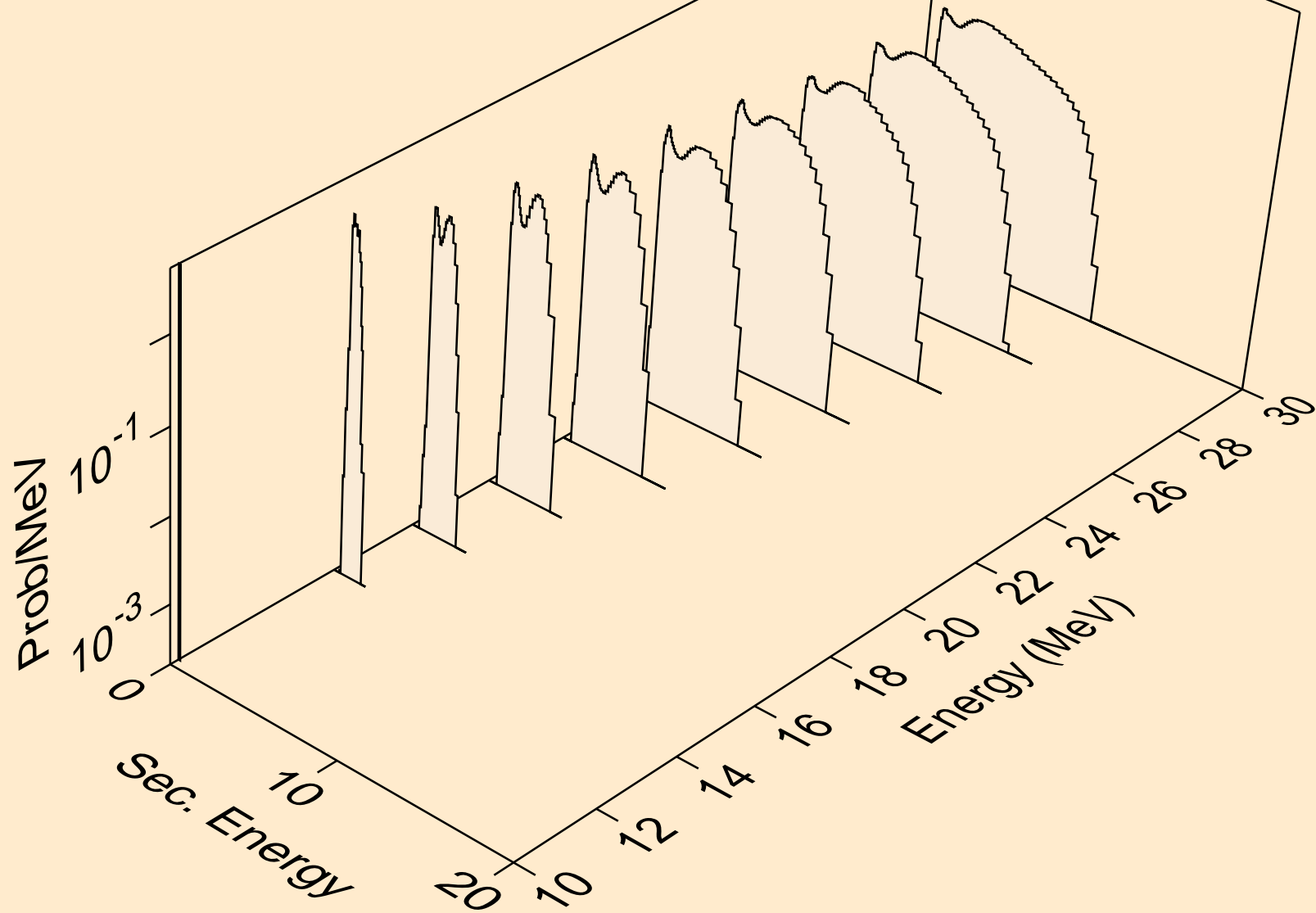
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



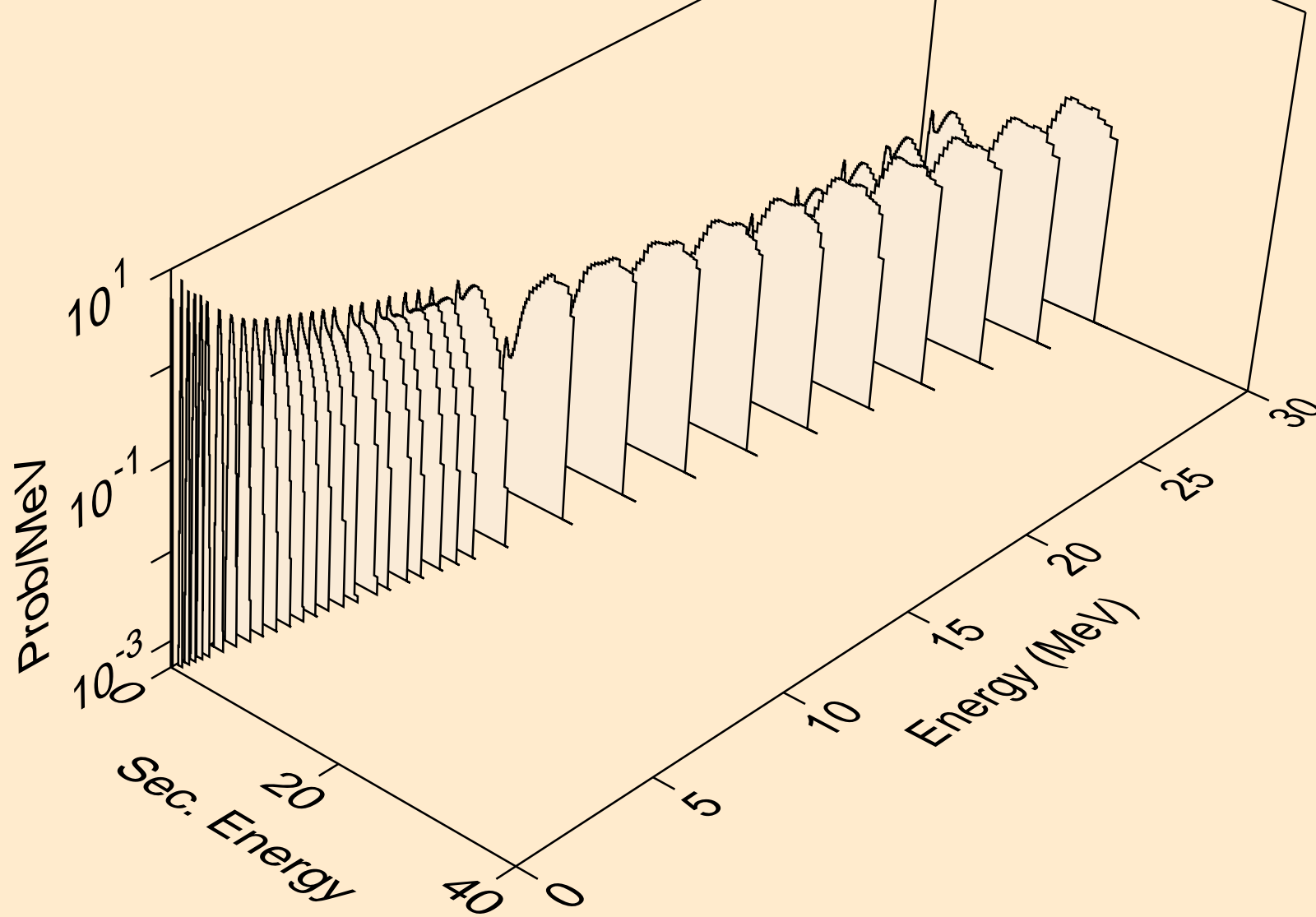
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



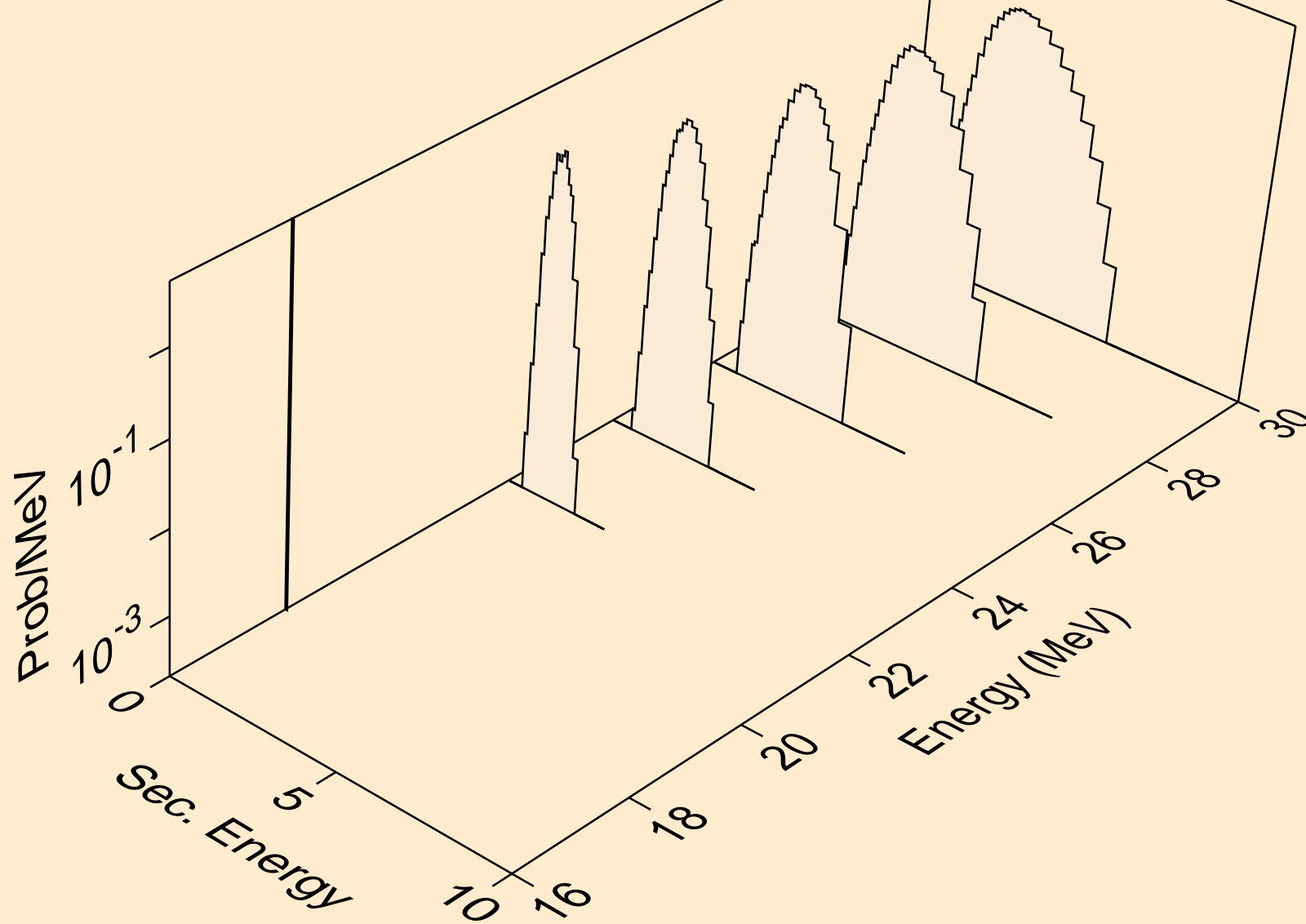
NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3a)



NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,d2a)



NE018 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

