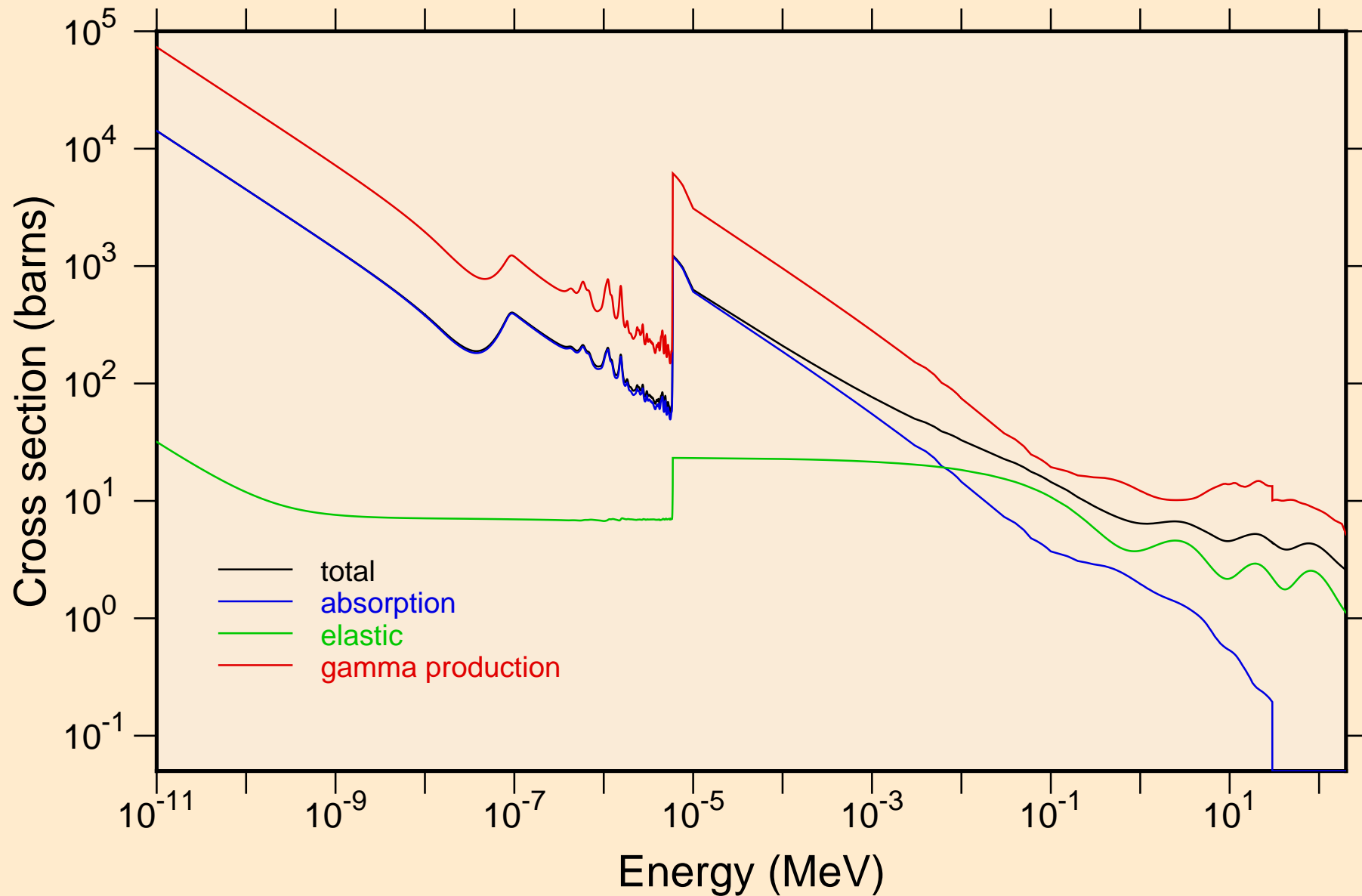
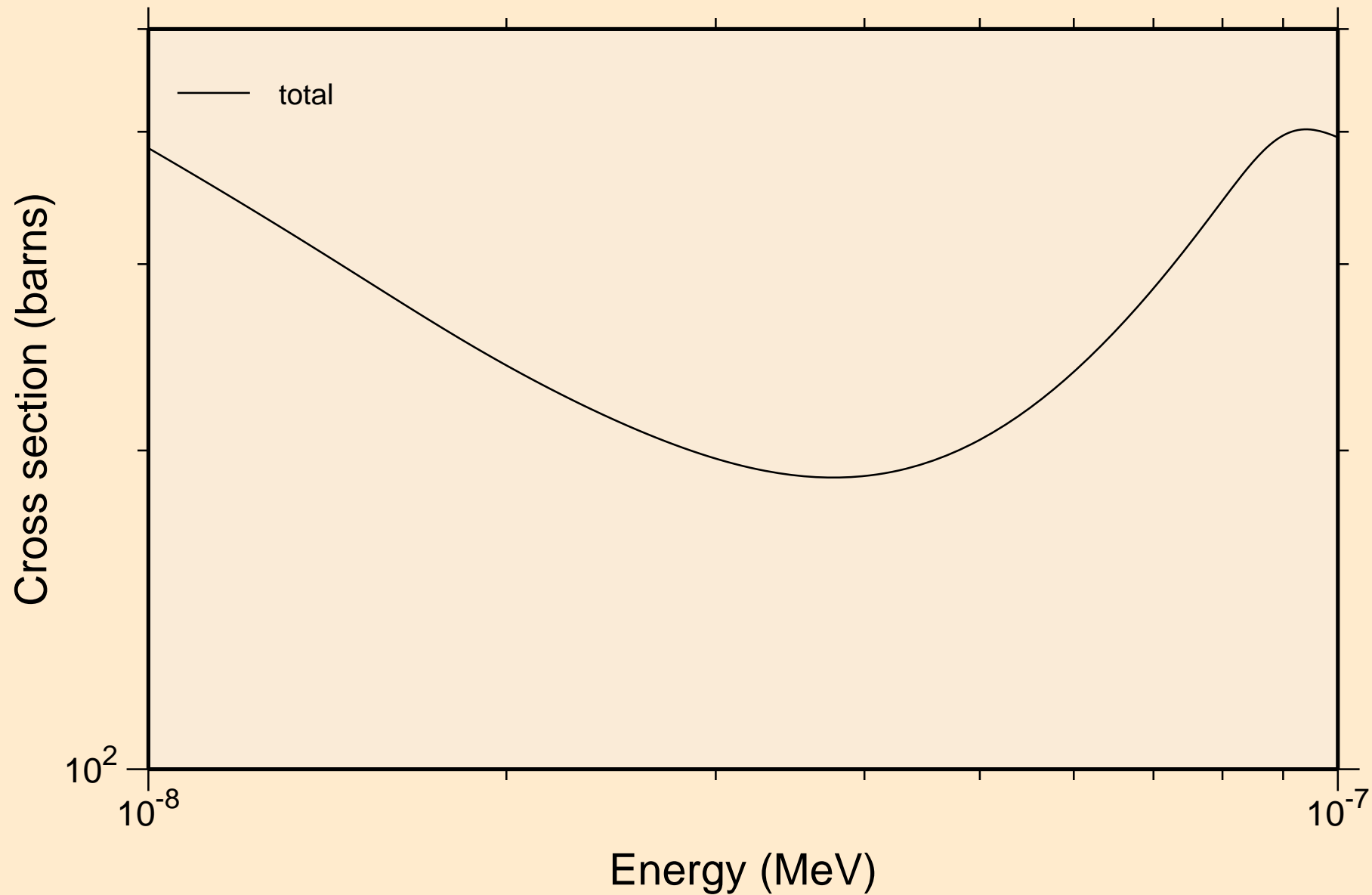


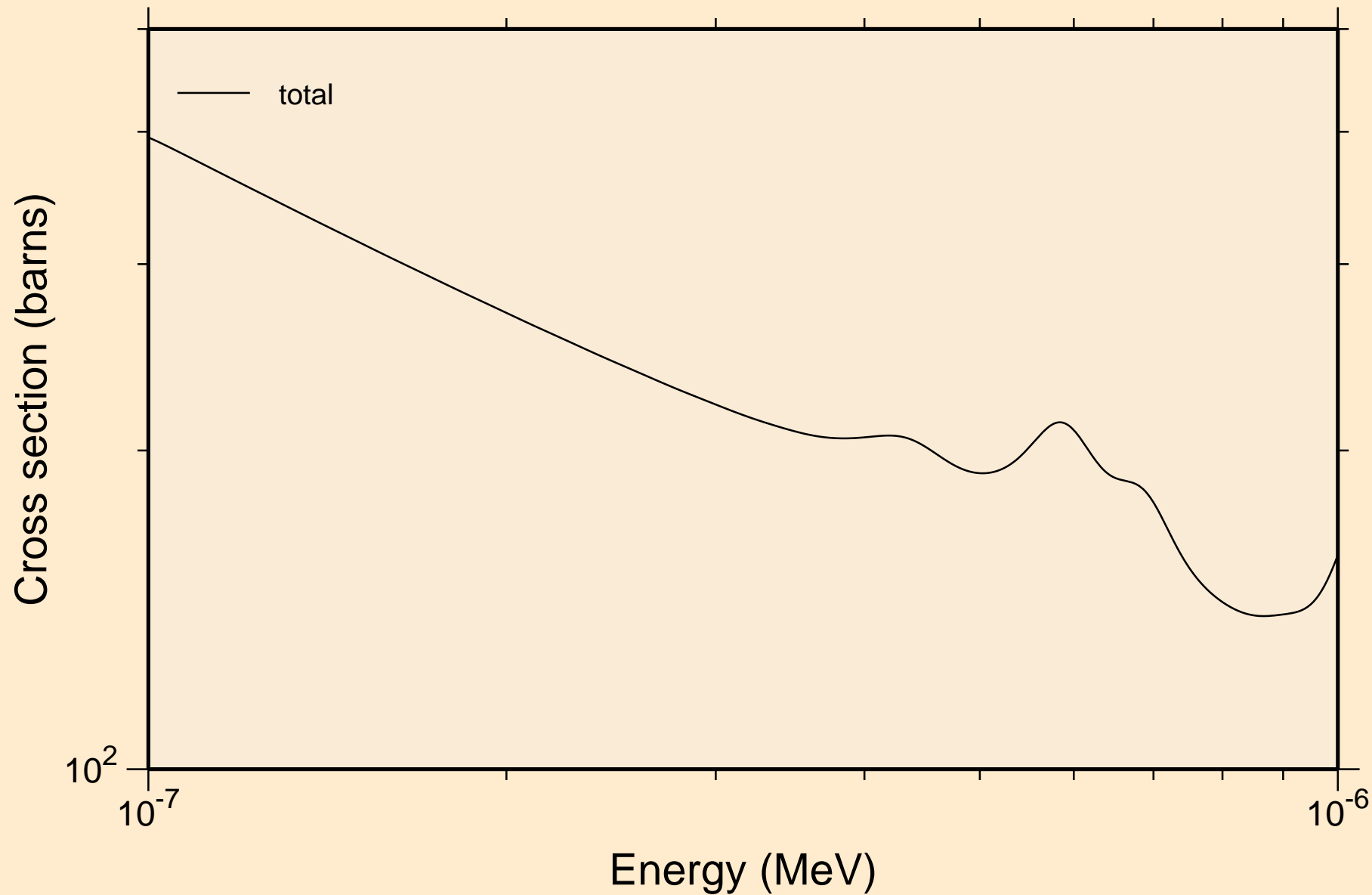
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



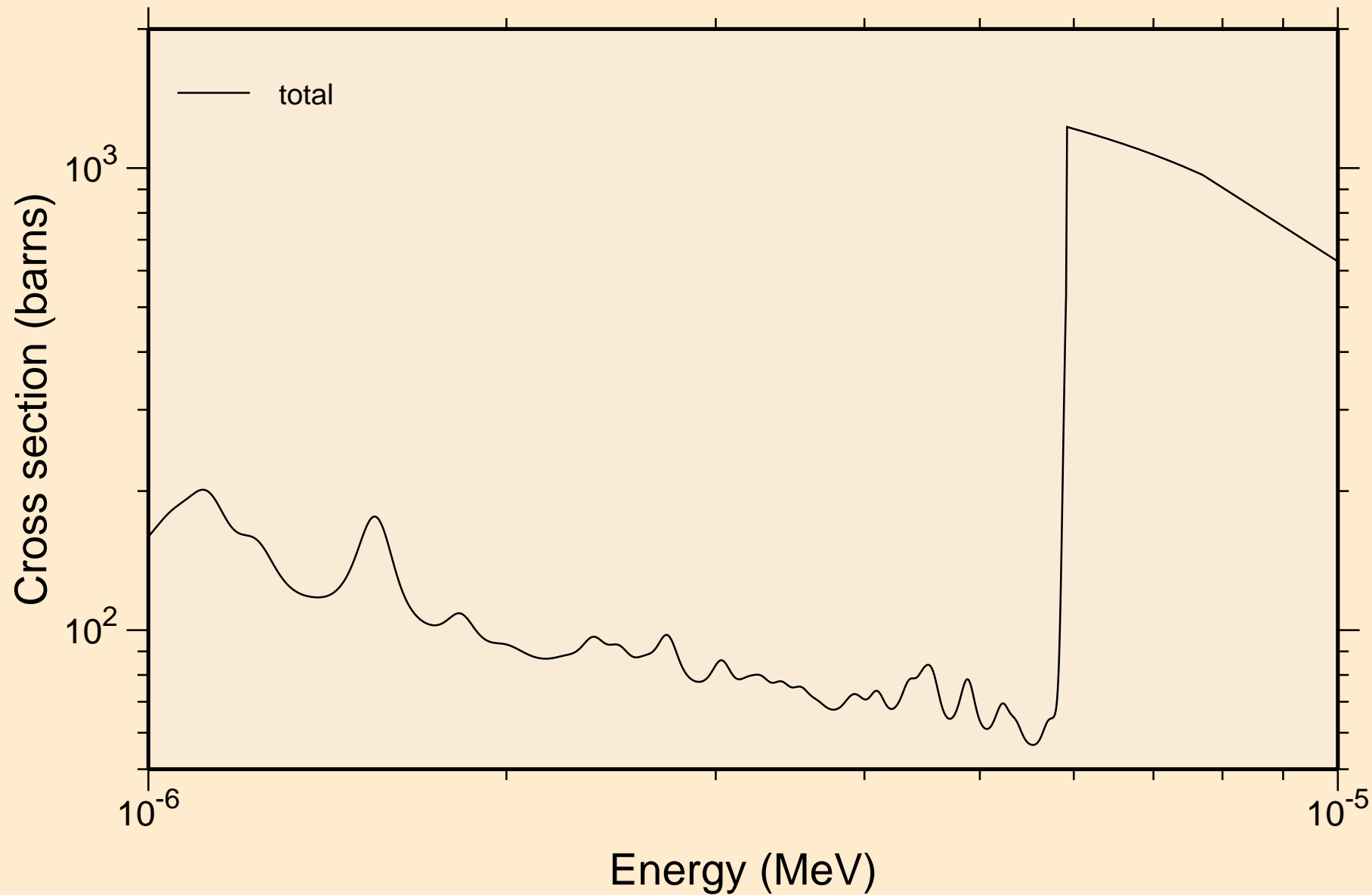
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



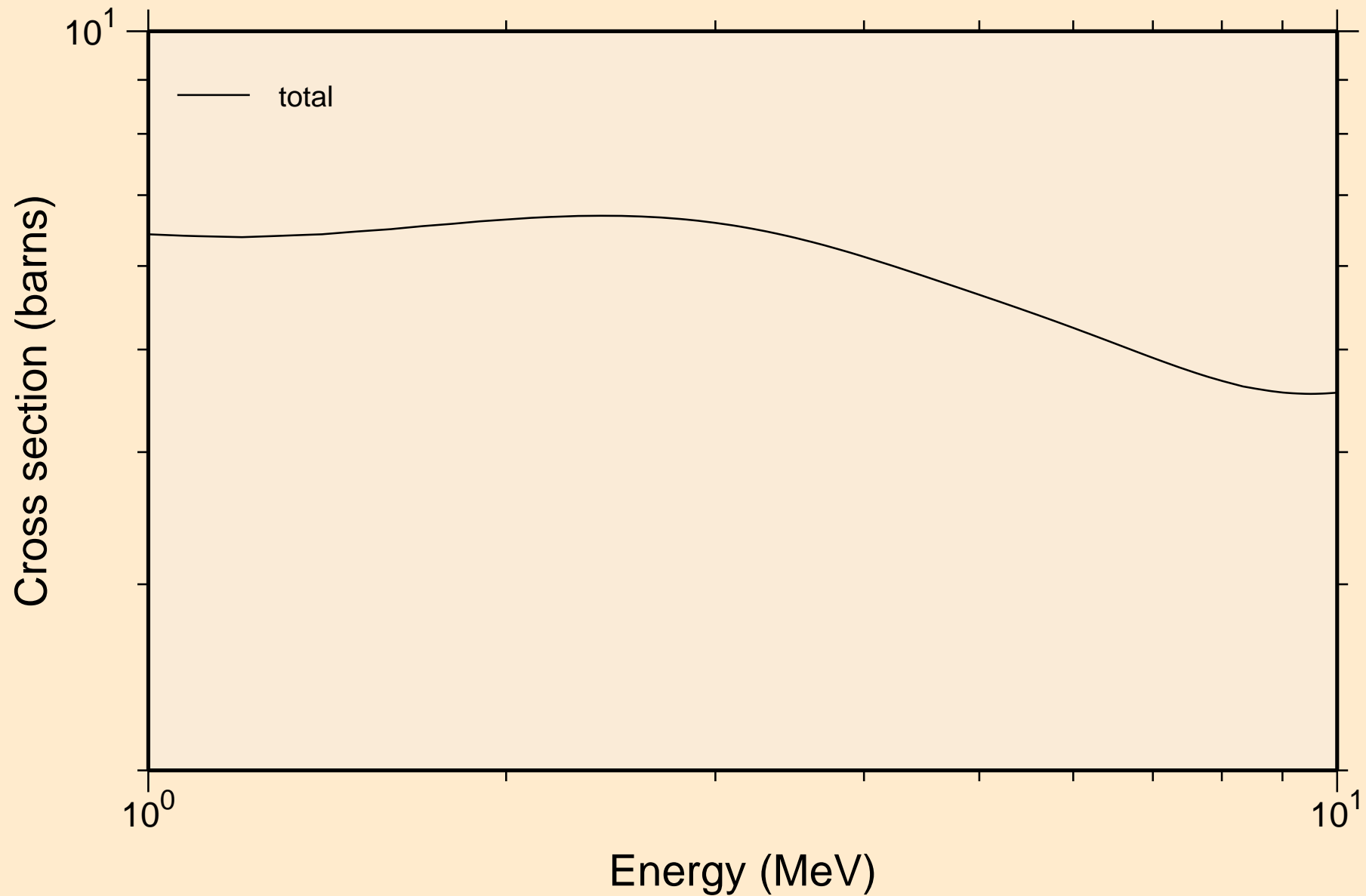
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



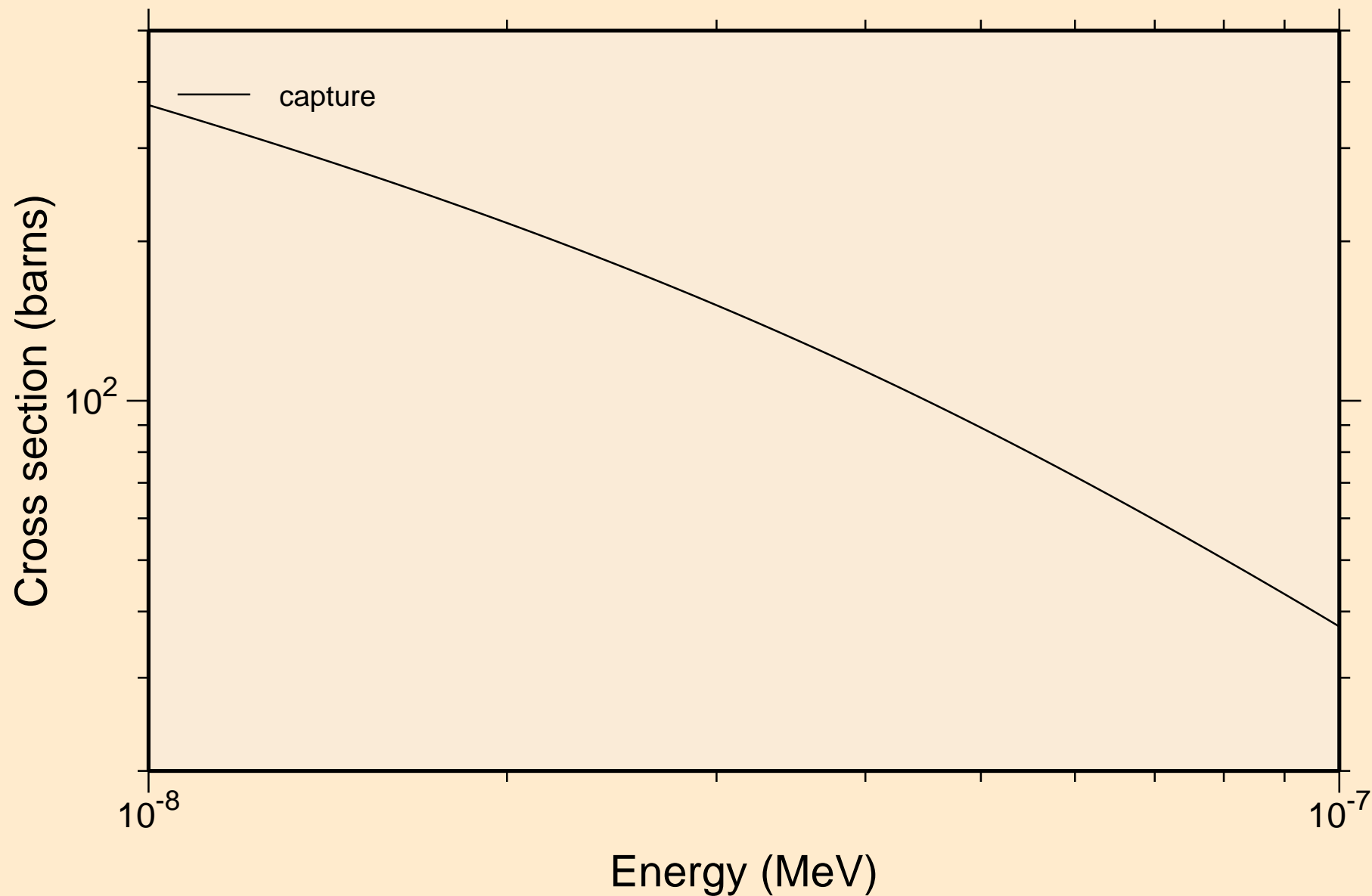
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



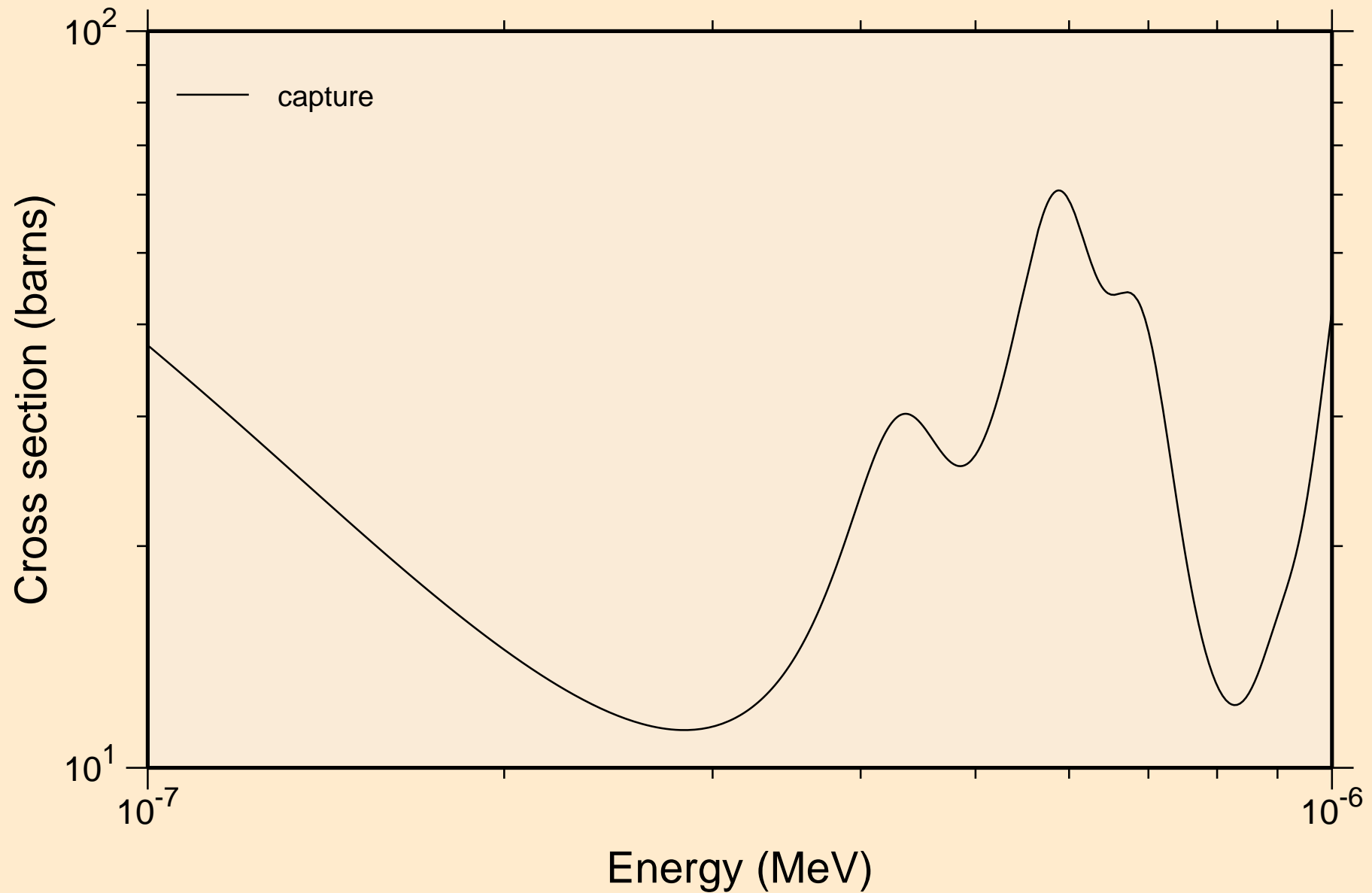
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



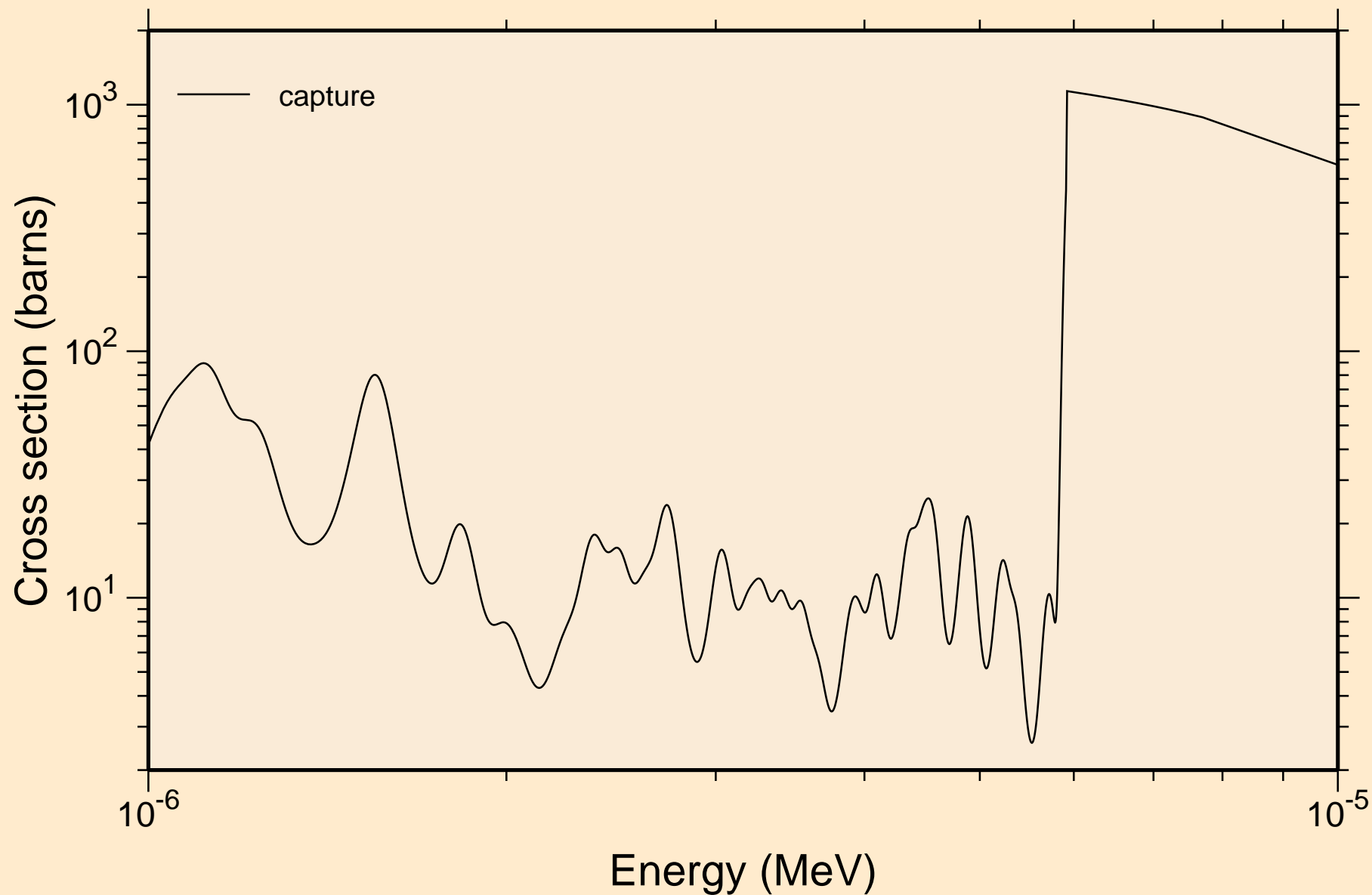
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



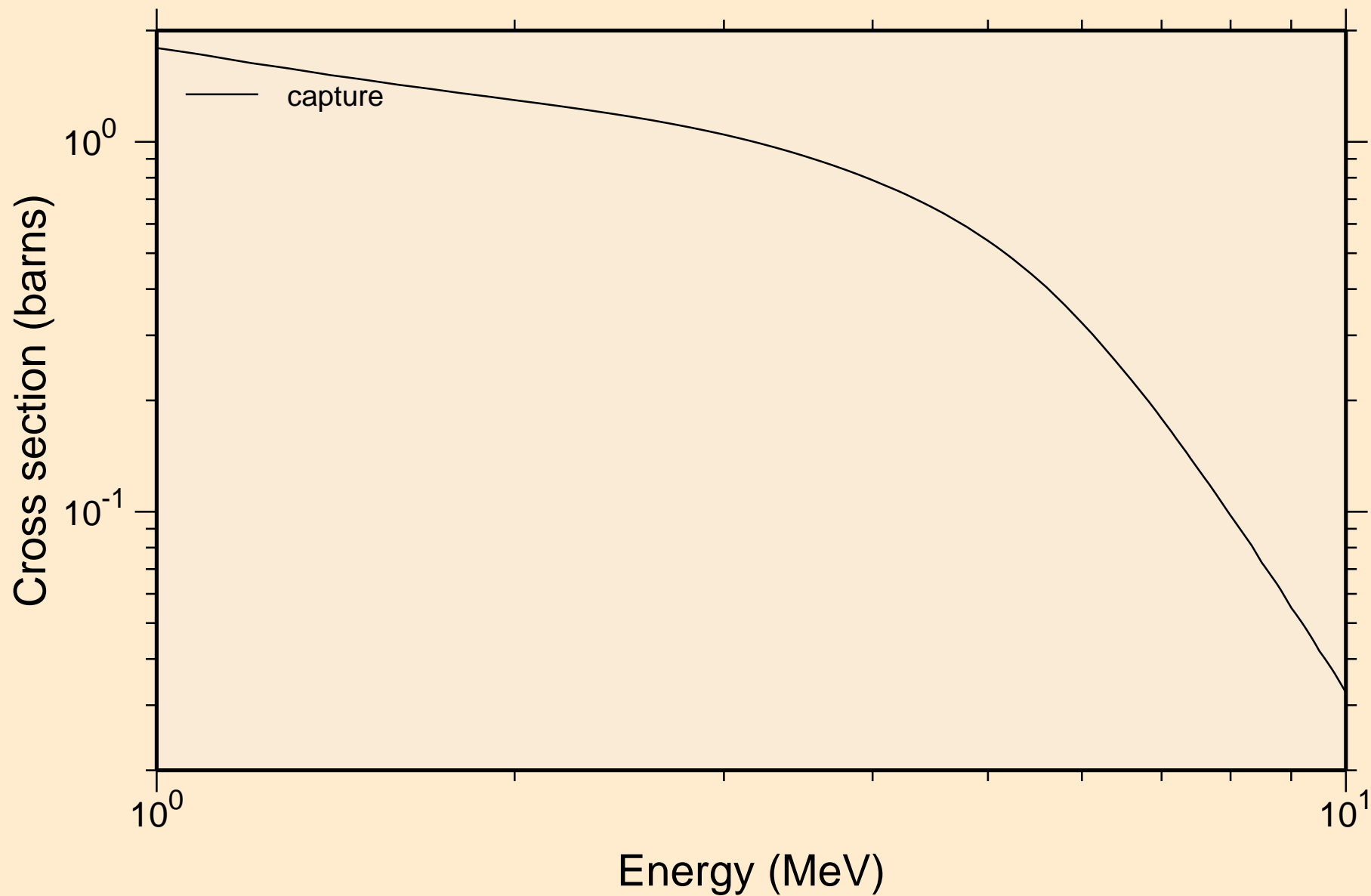
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



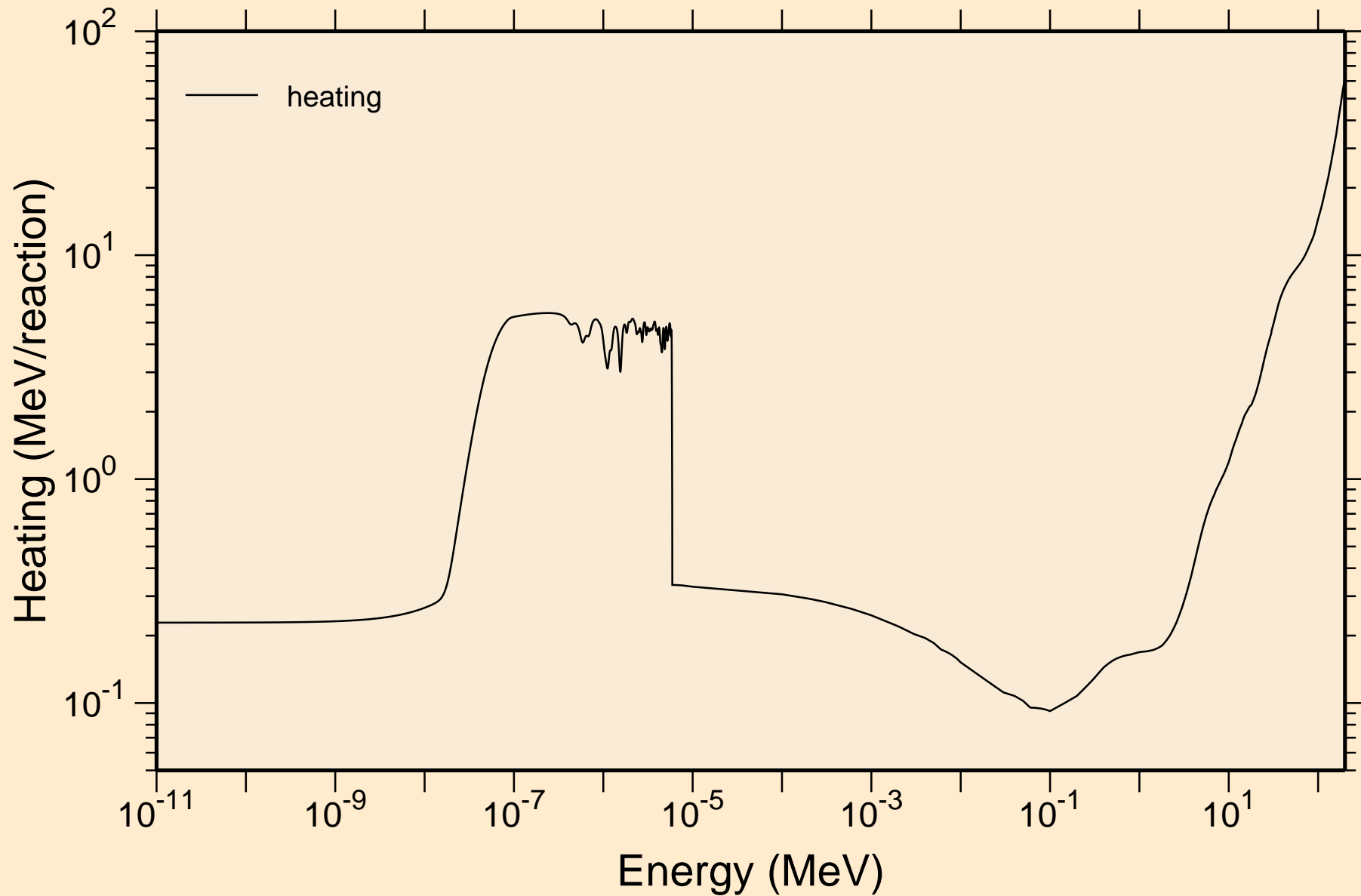
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



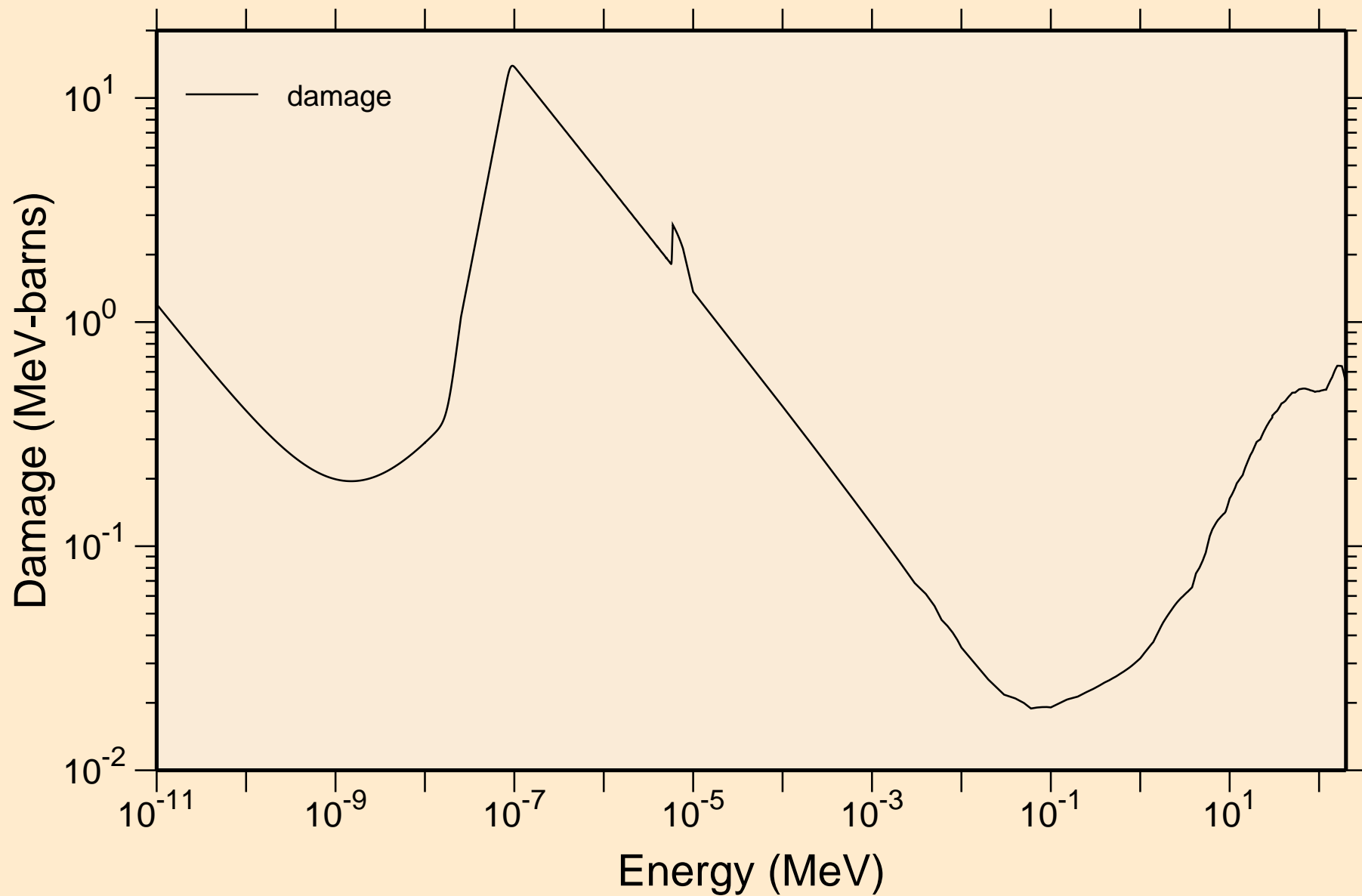
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



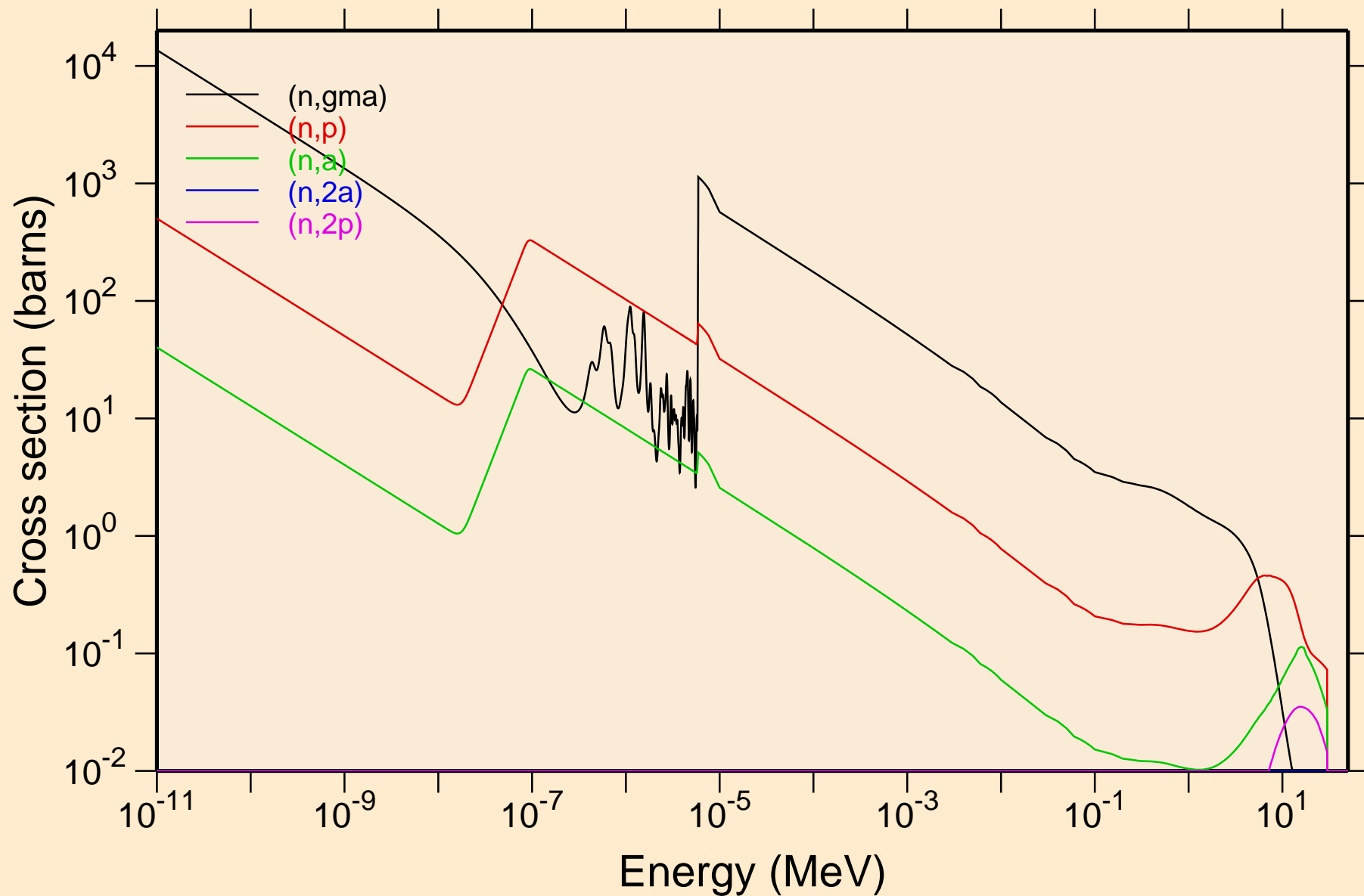
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



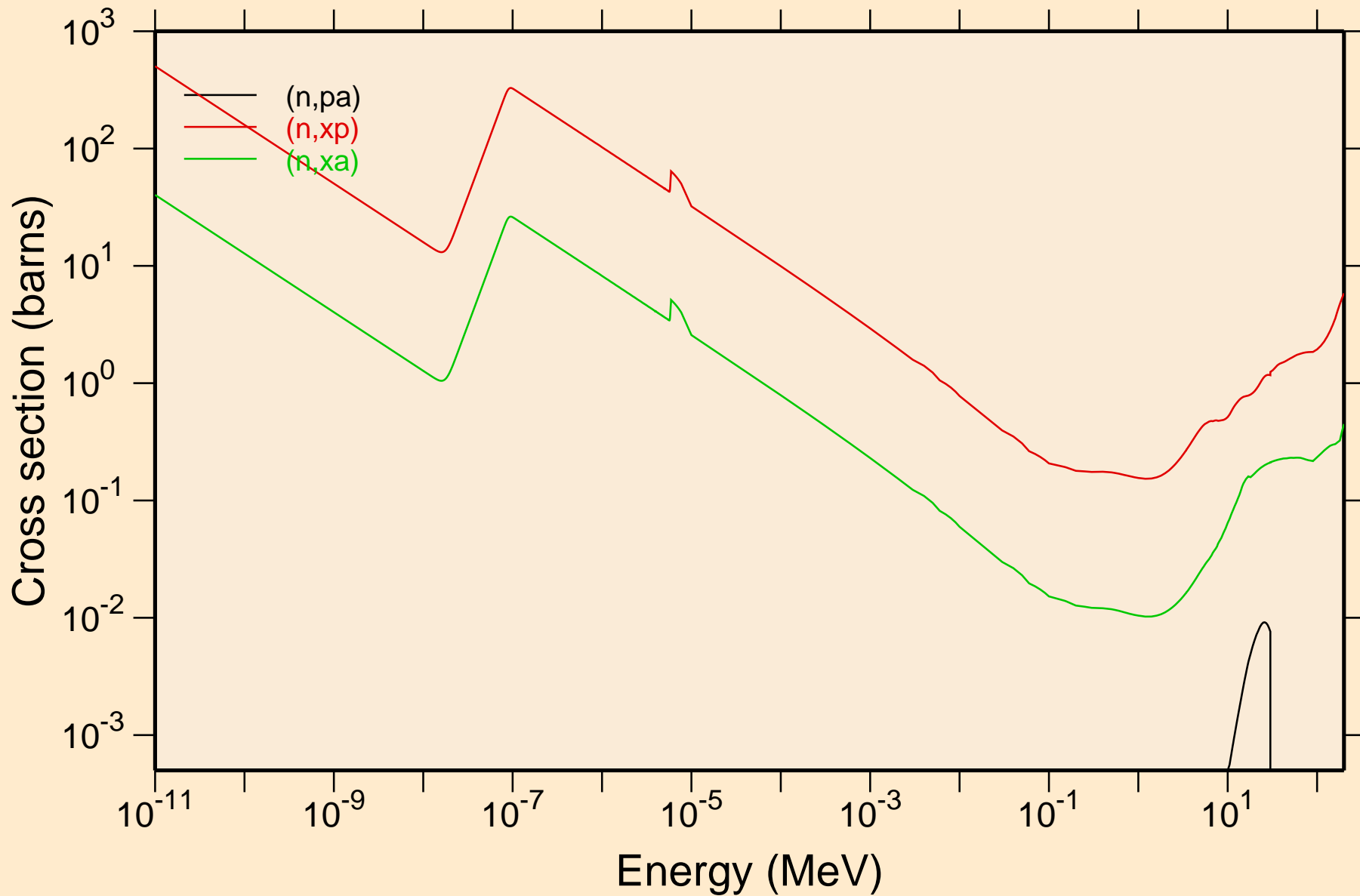
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



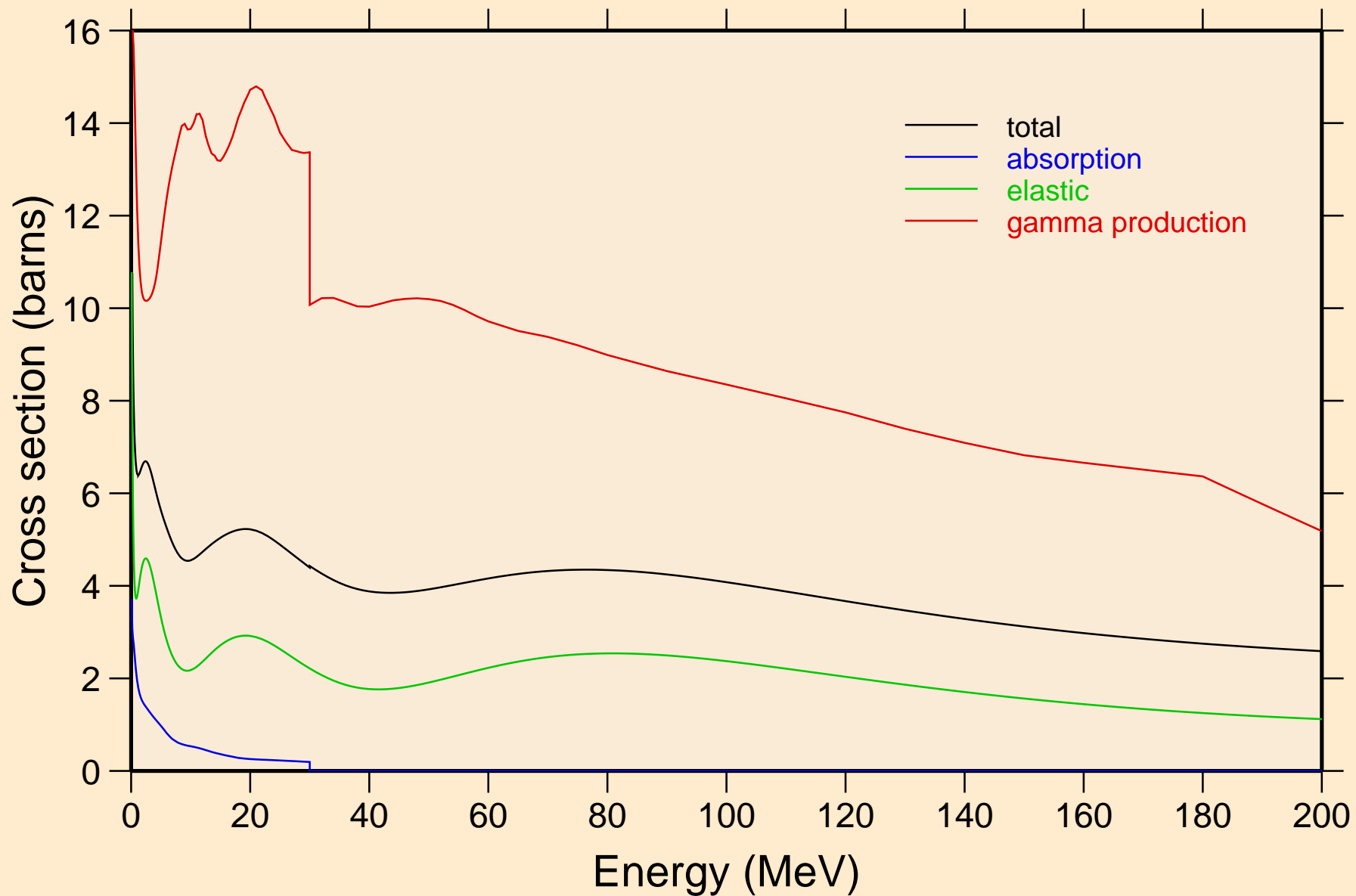
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



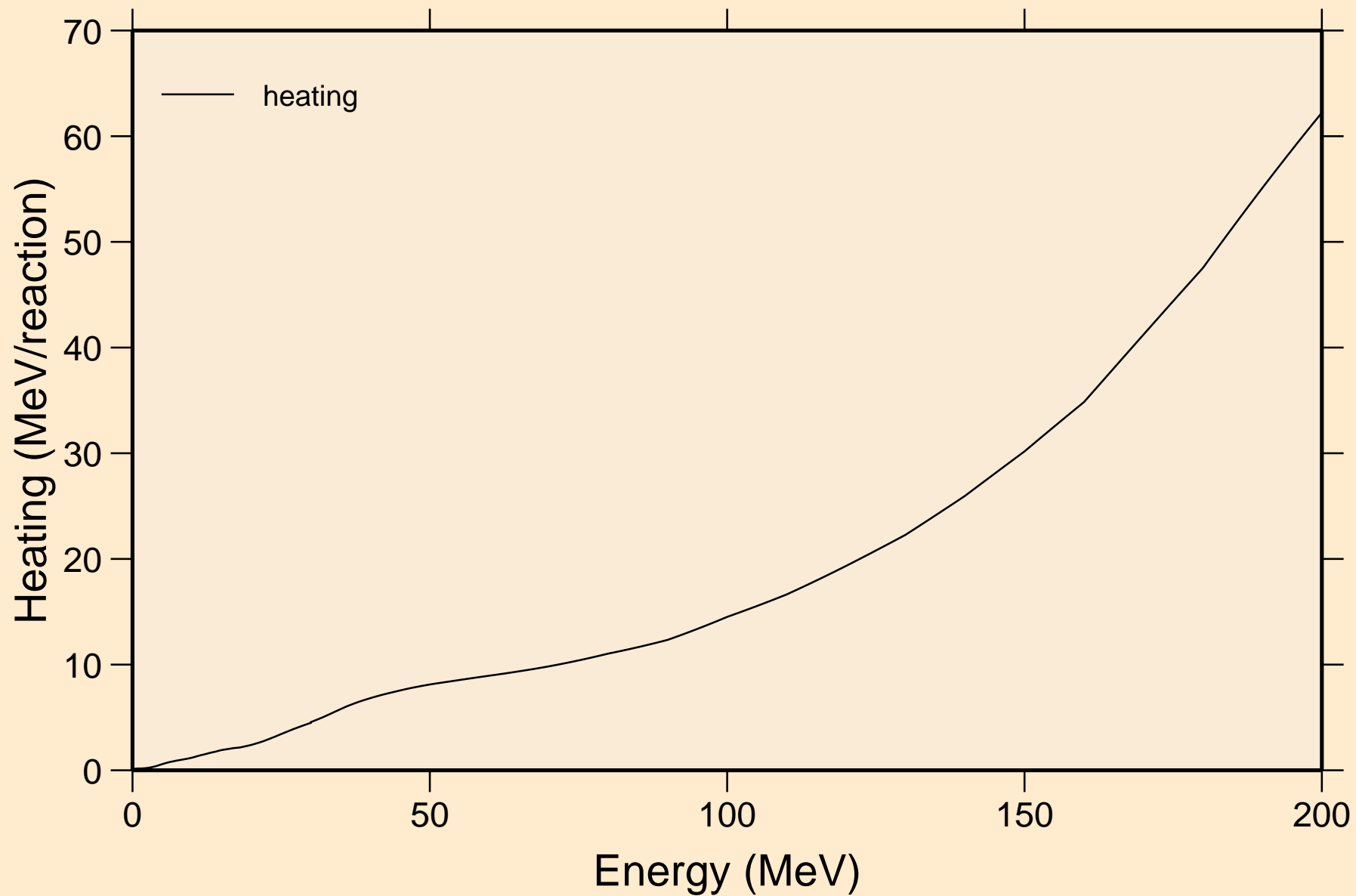
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



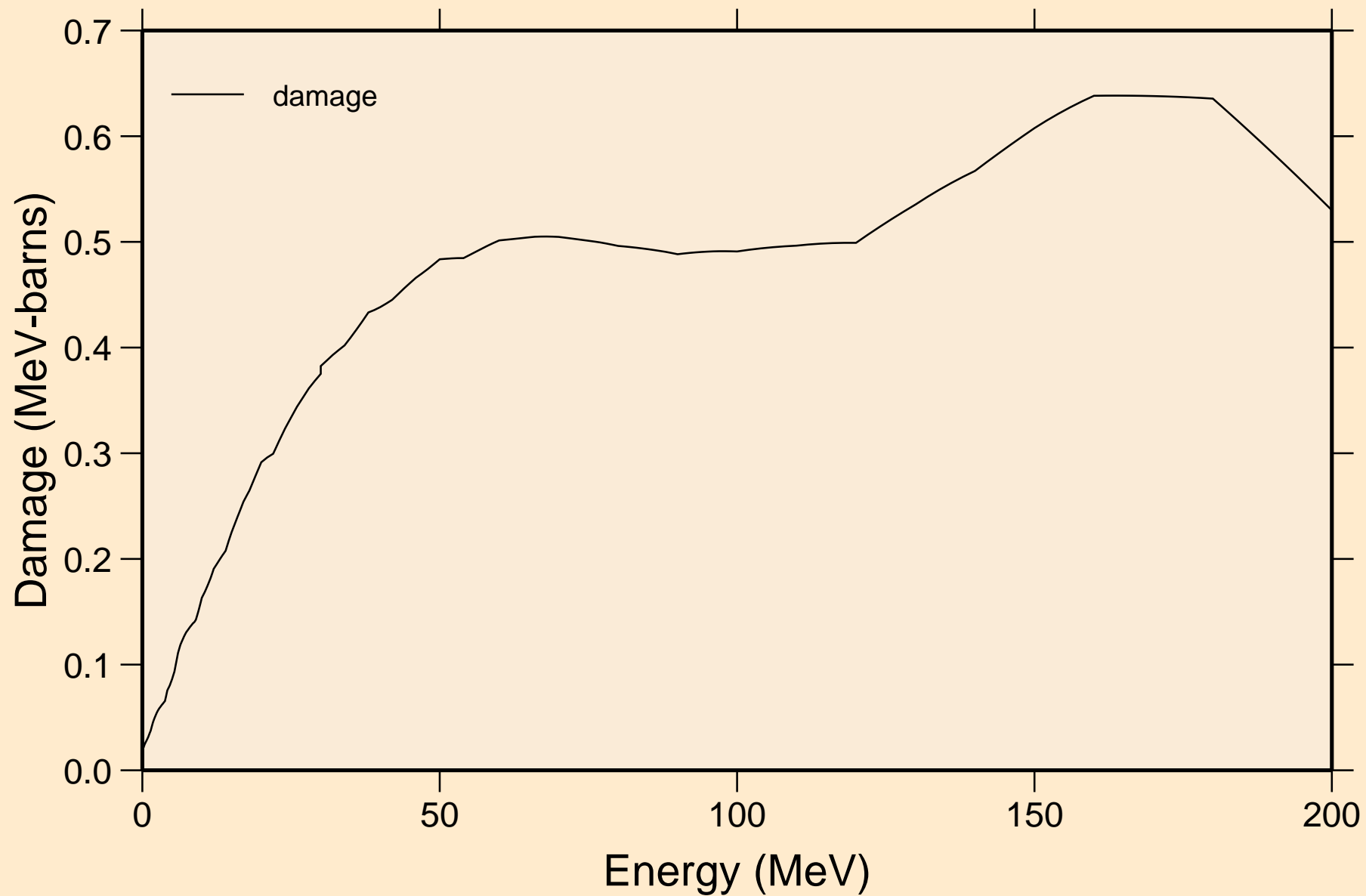
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



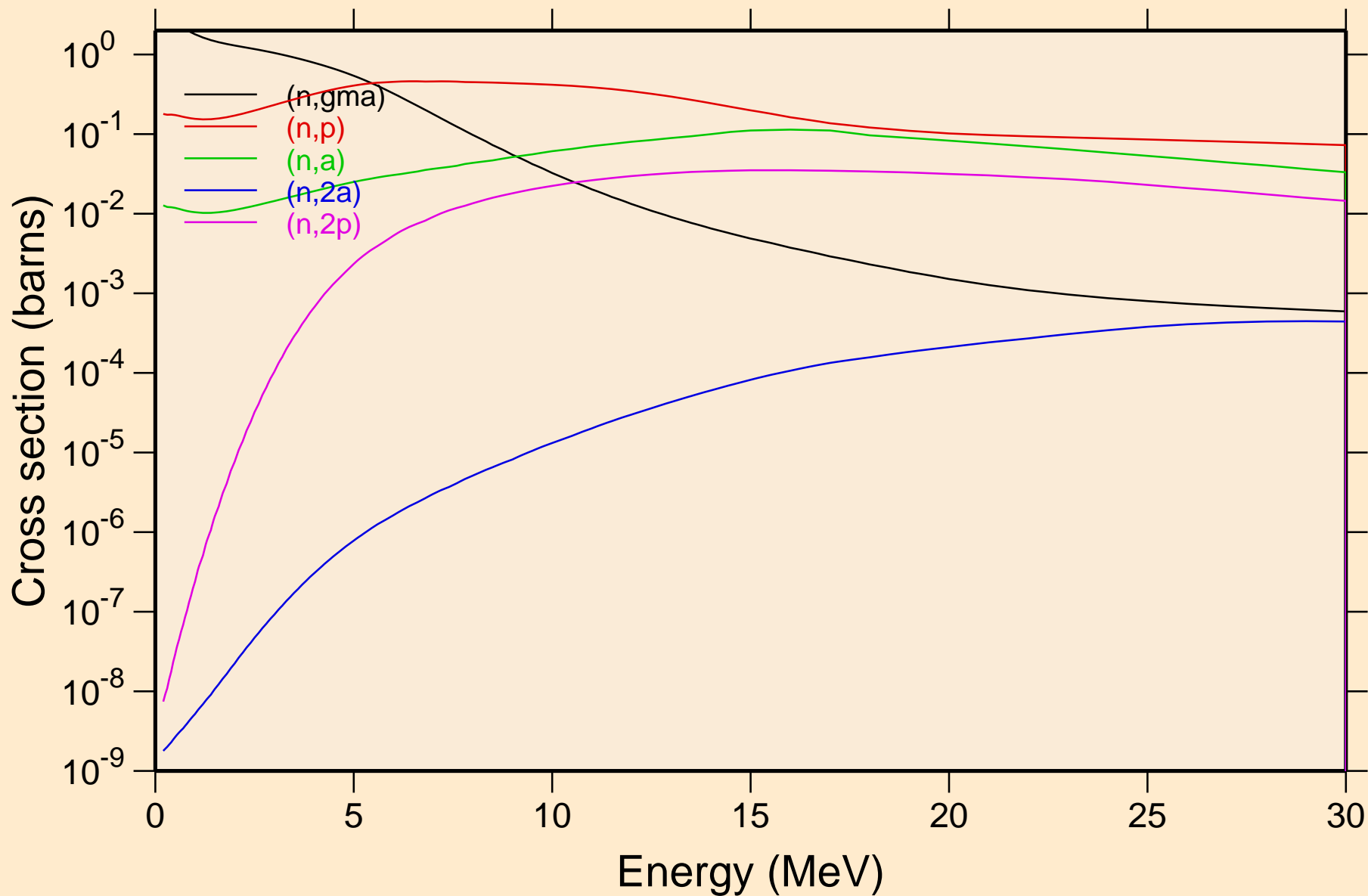
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



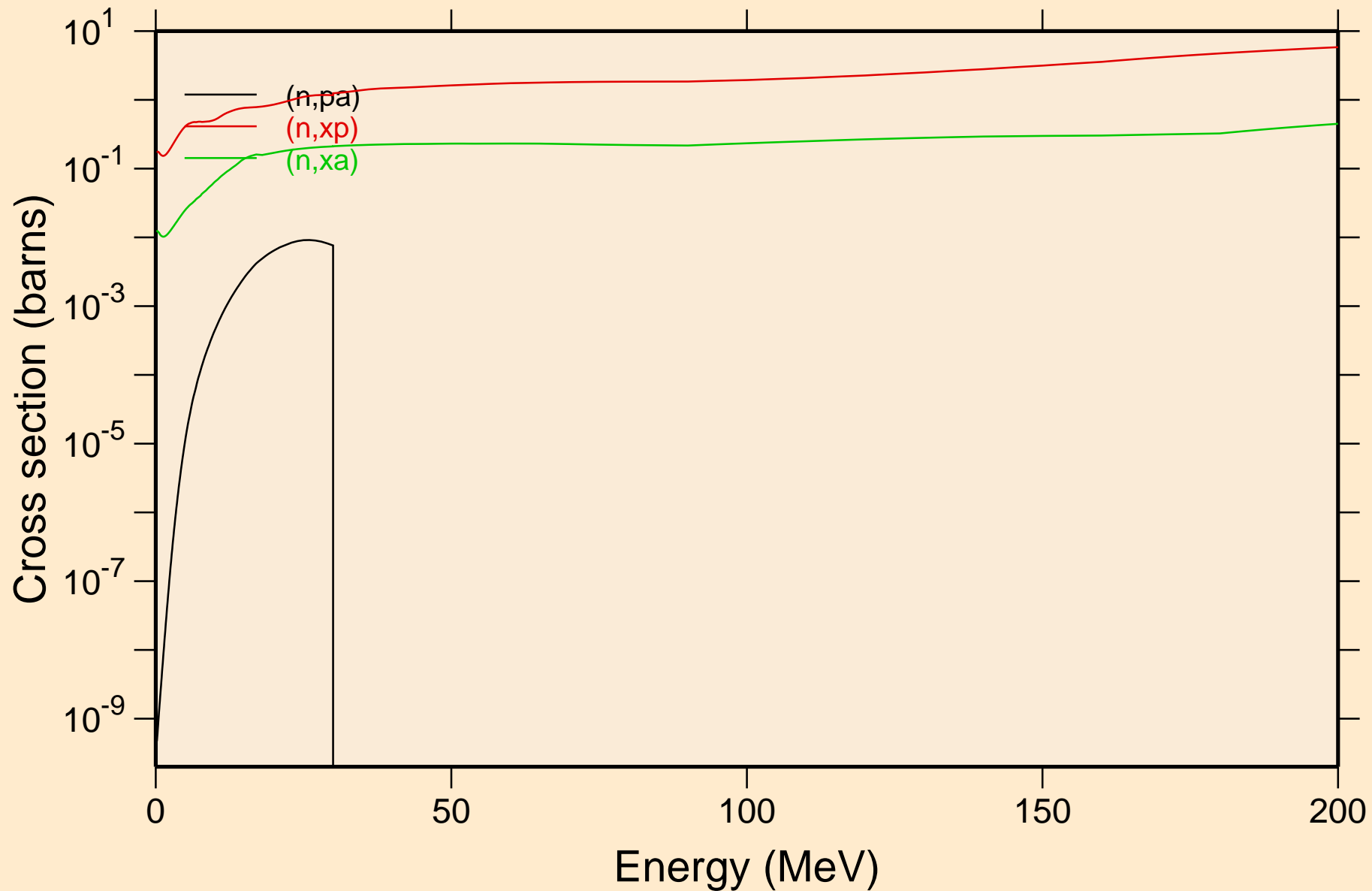
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



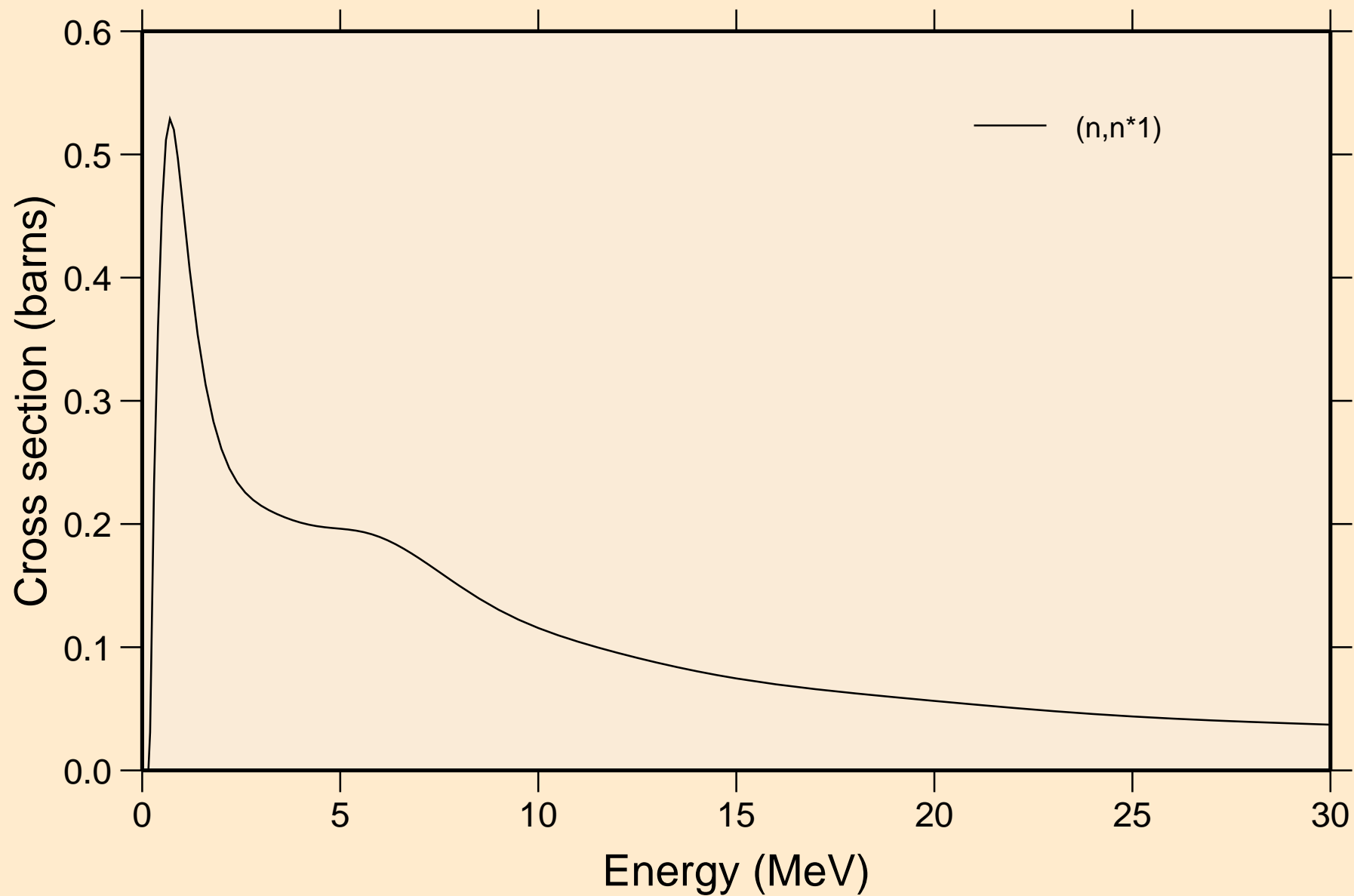
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



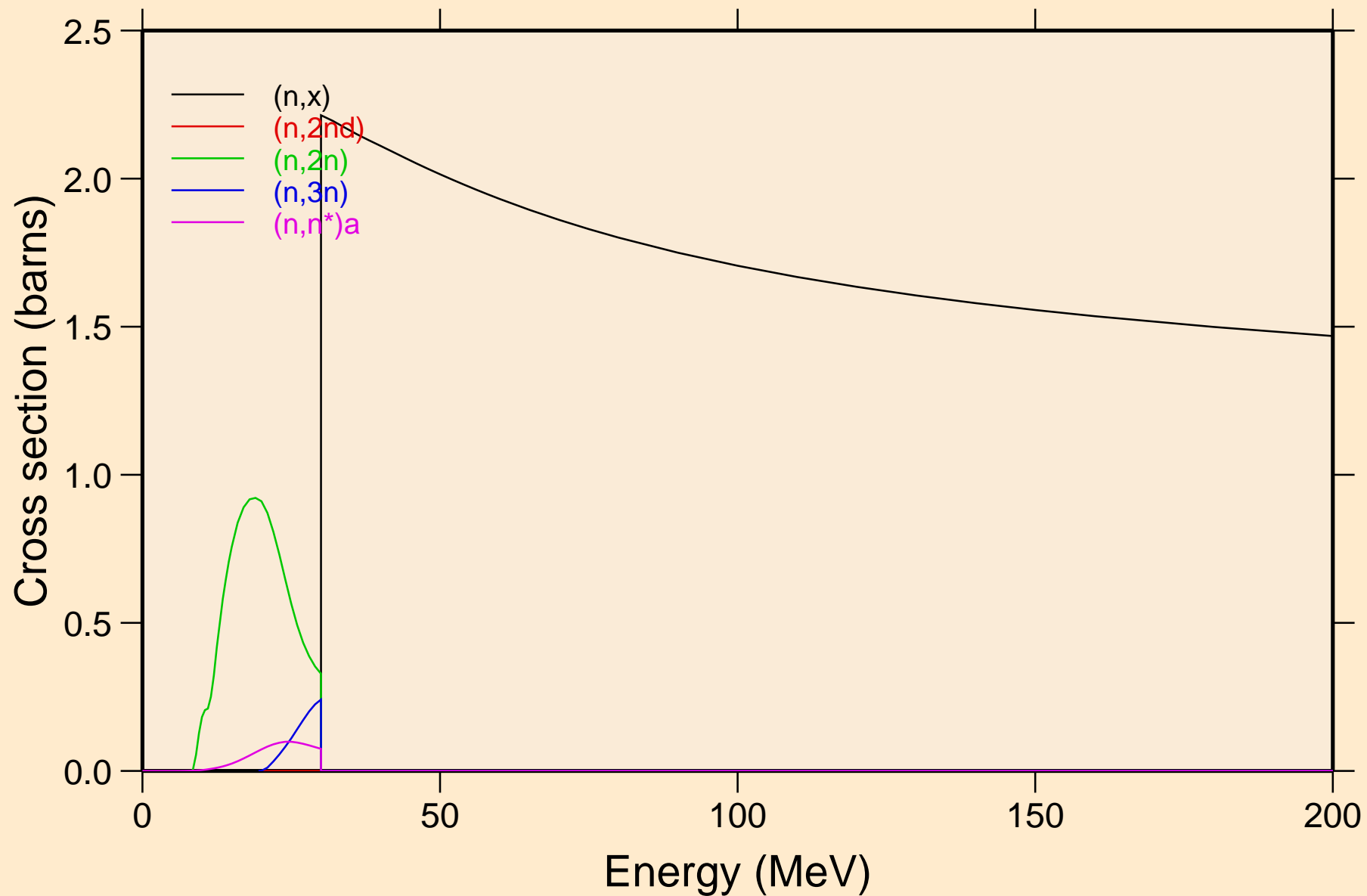
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



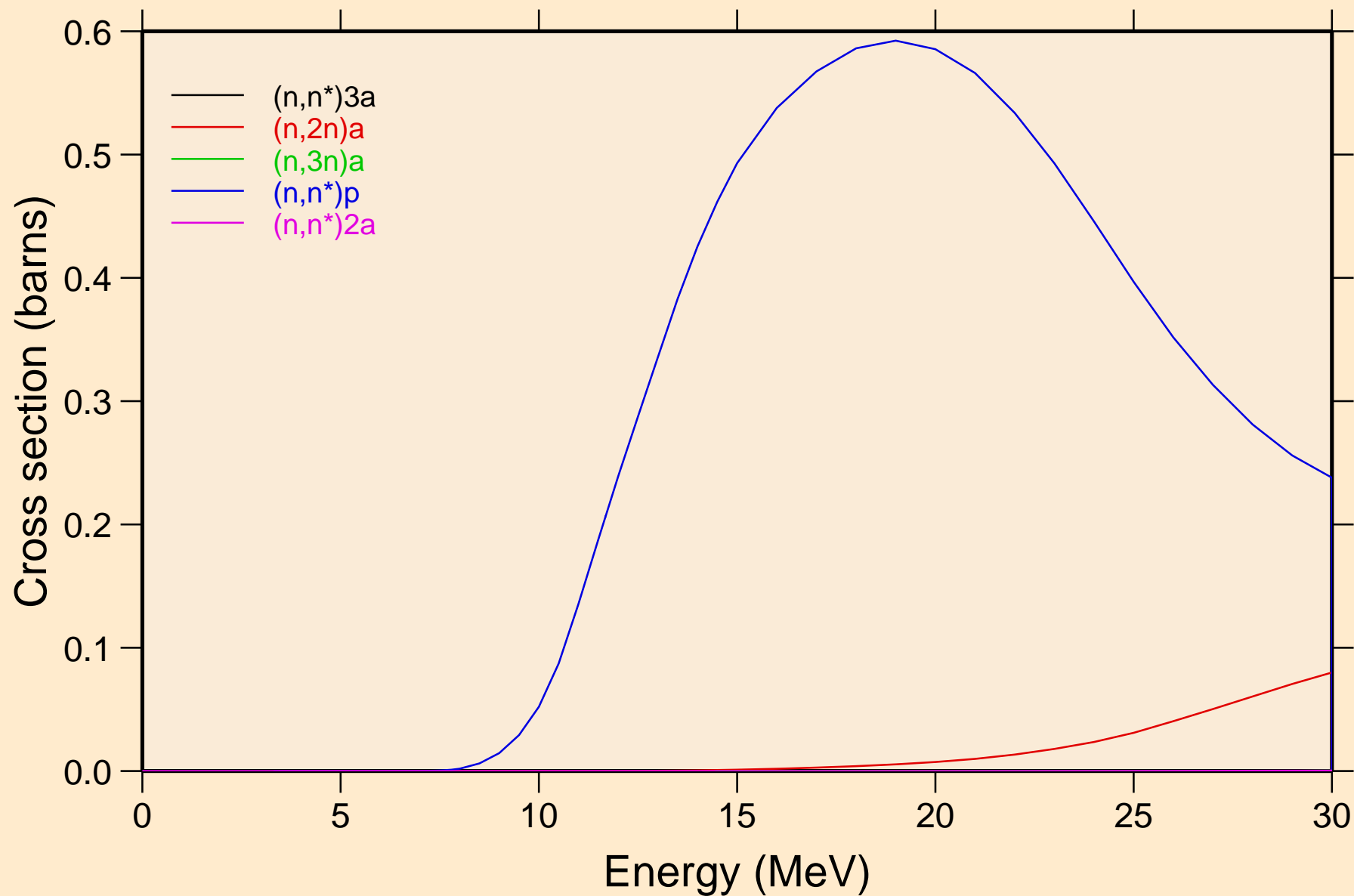
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



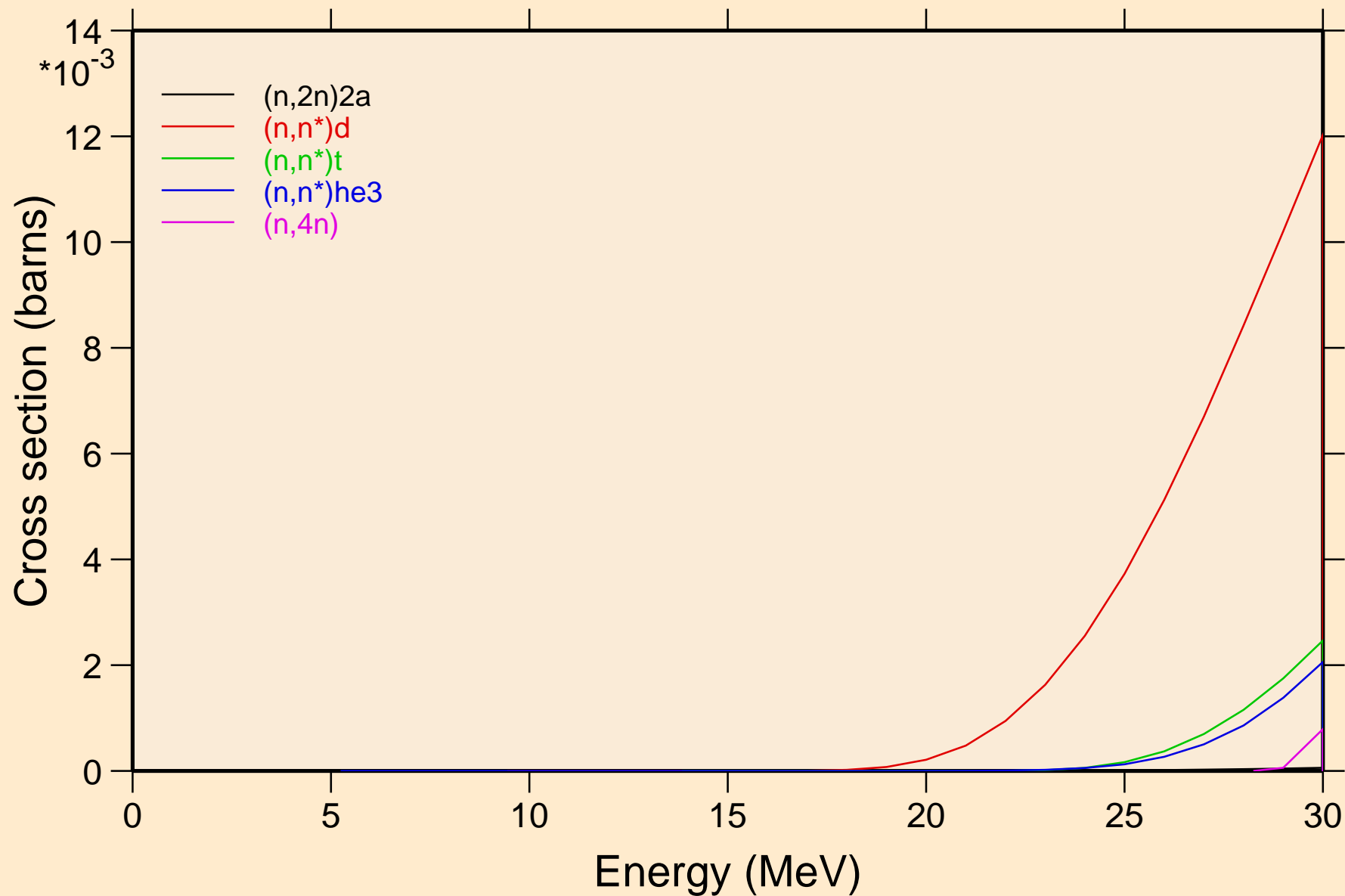
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



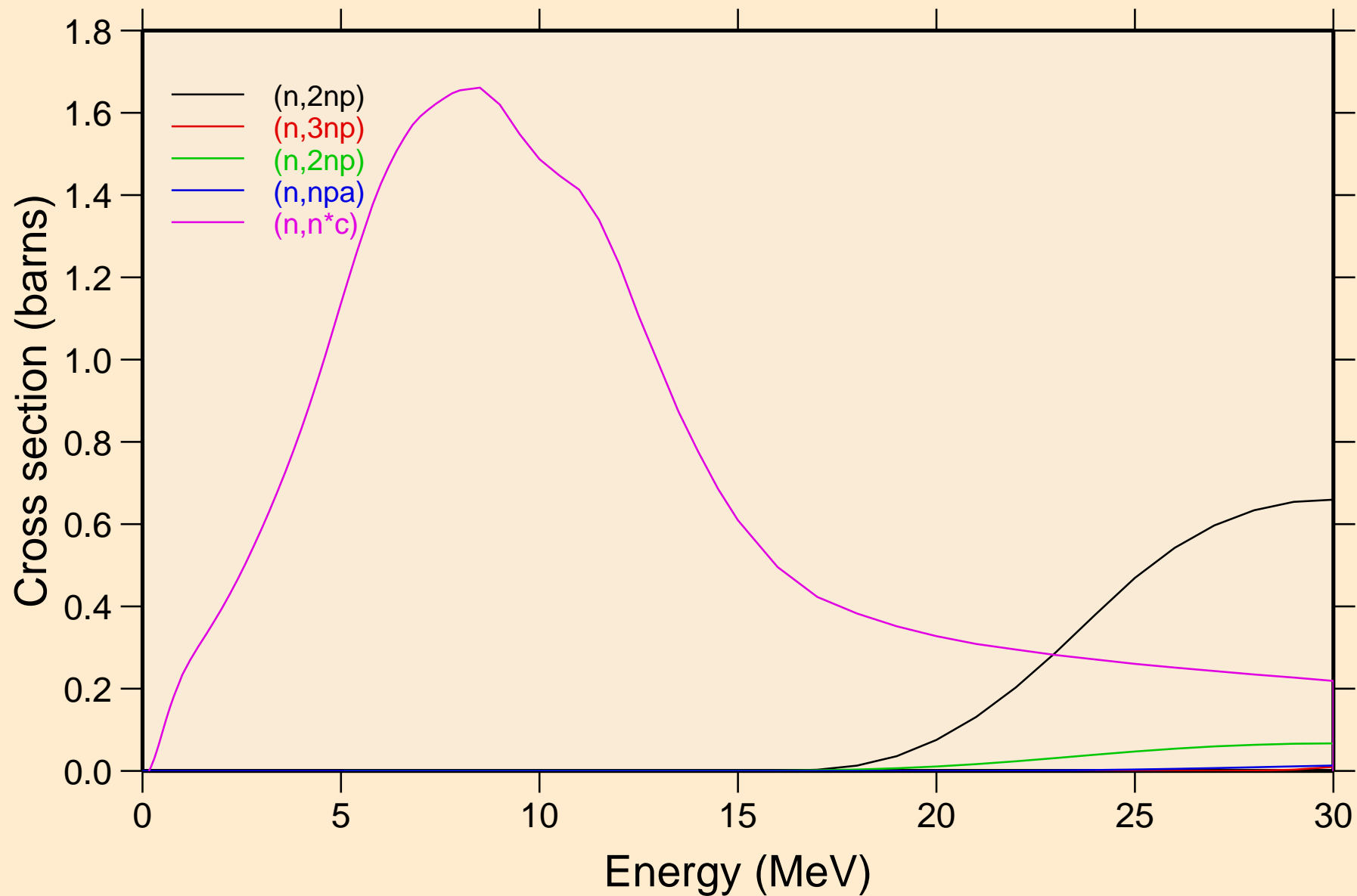
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



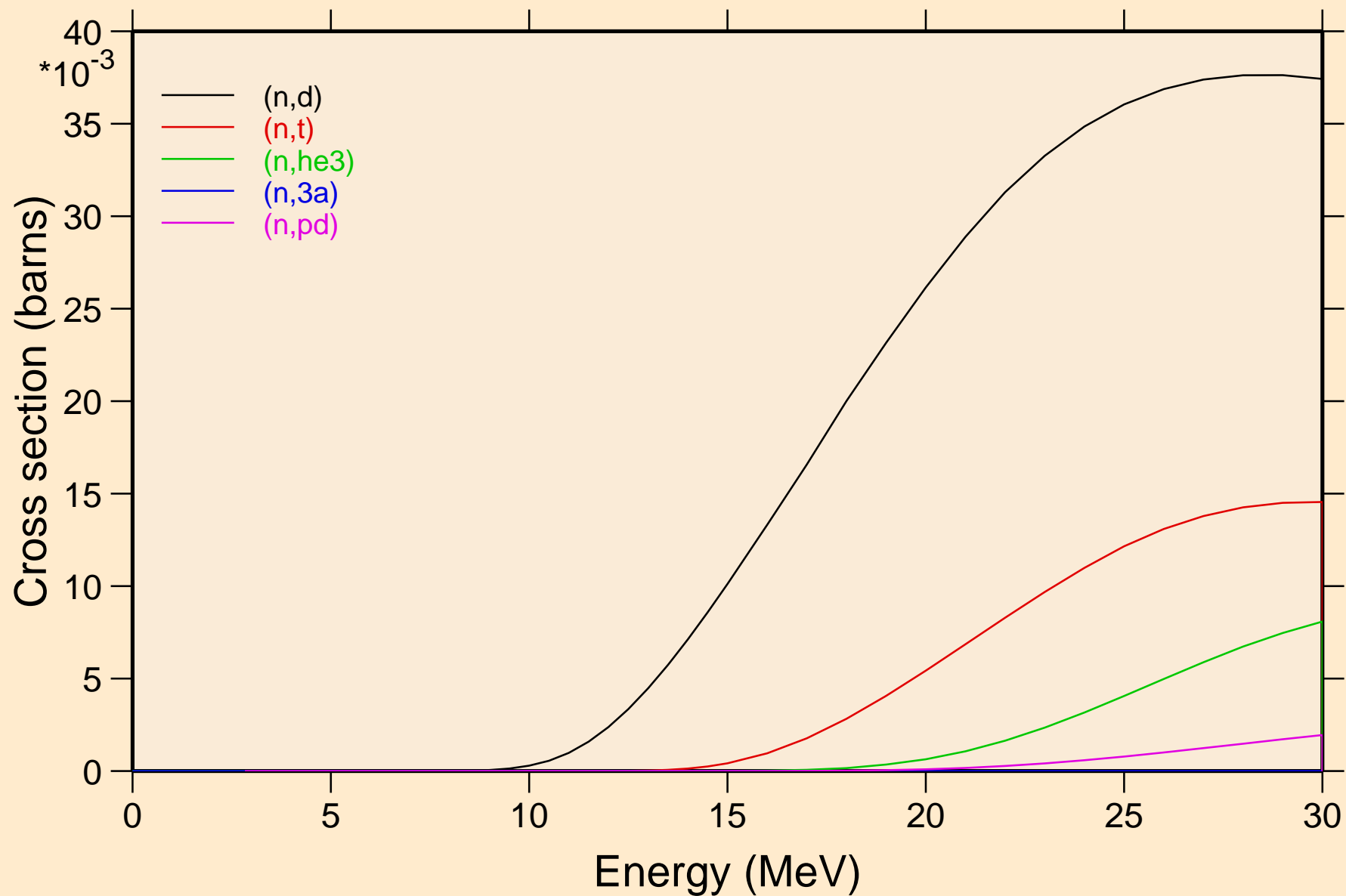
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



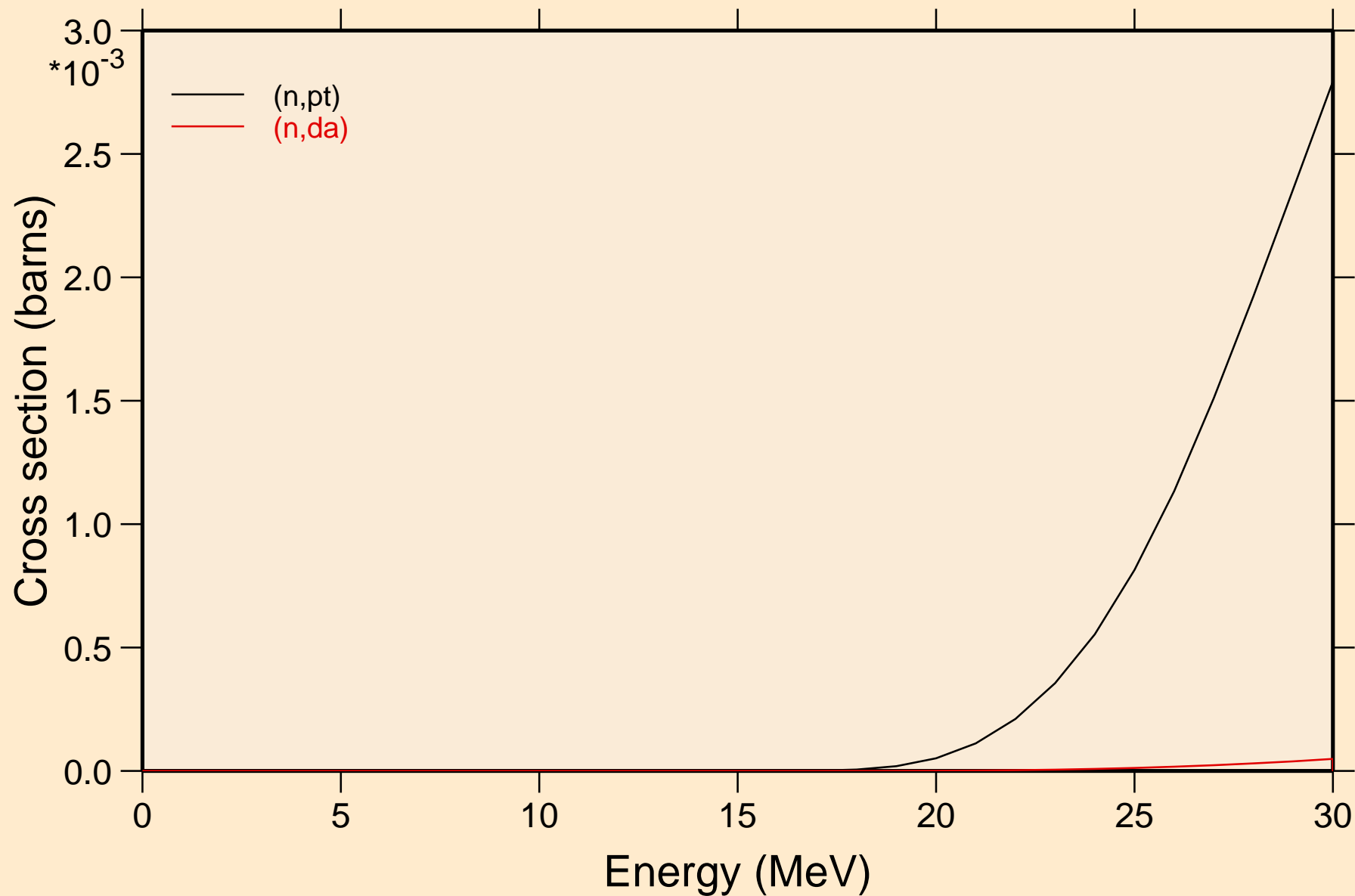
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



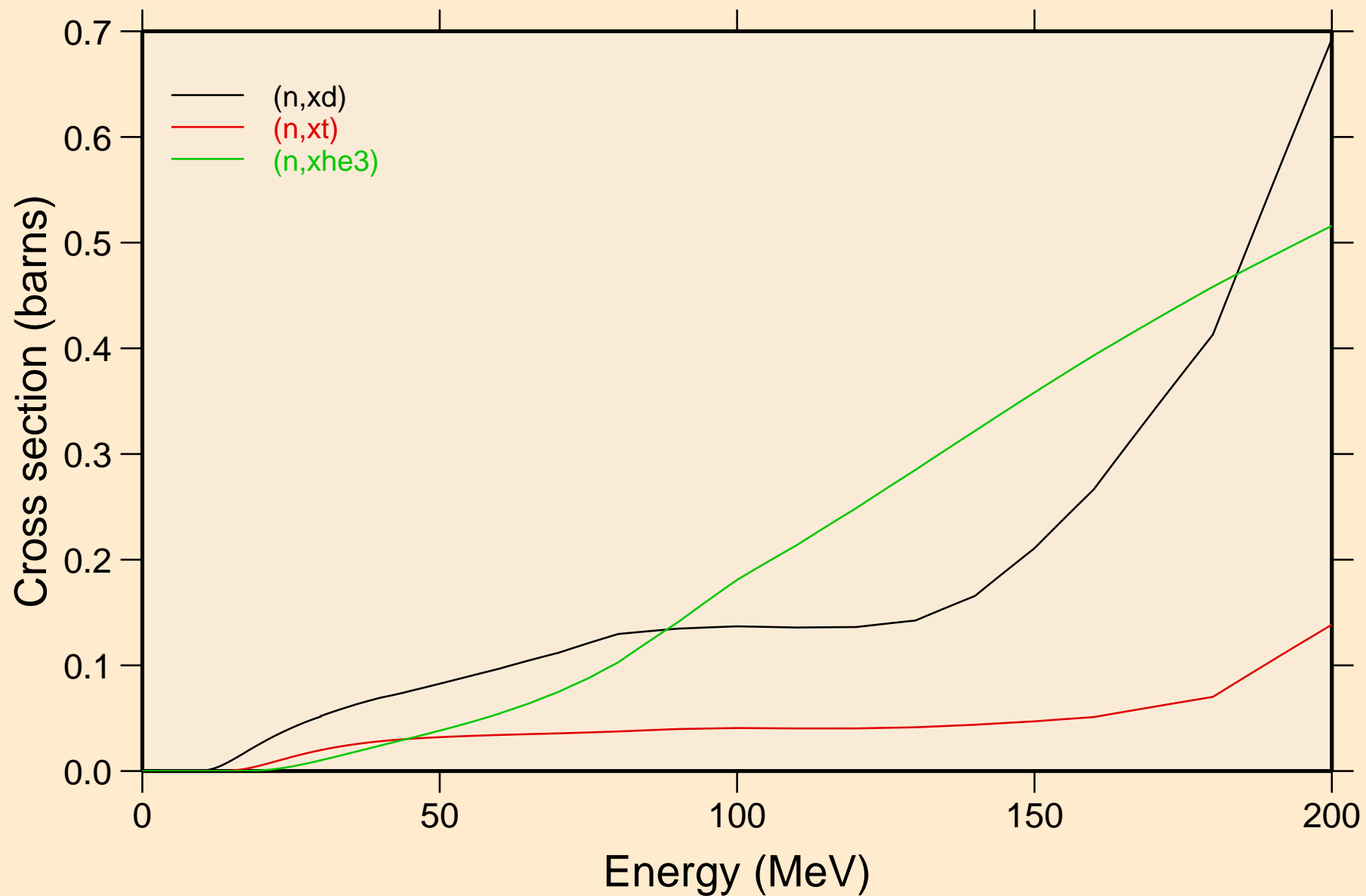
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



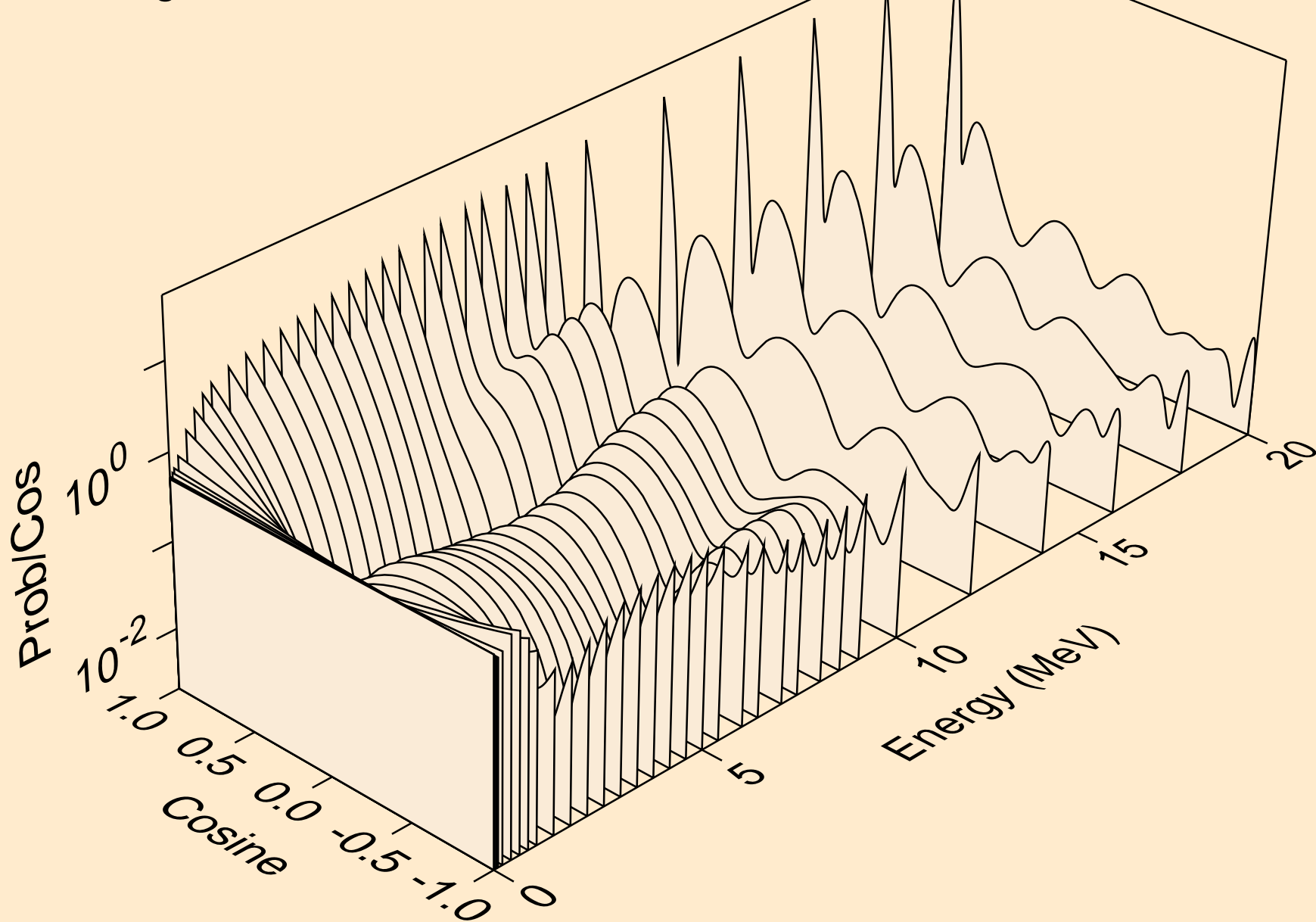
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



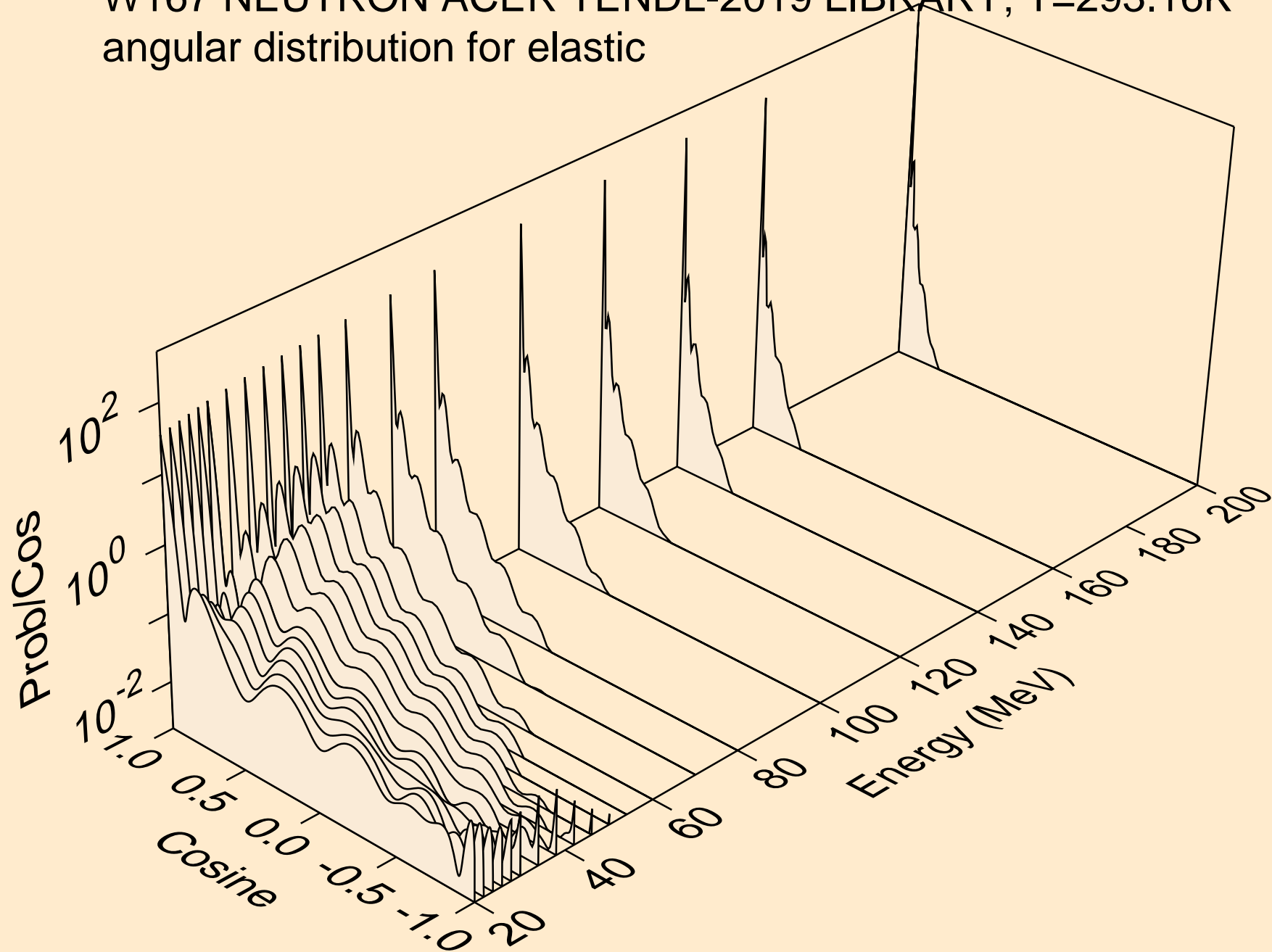
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



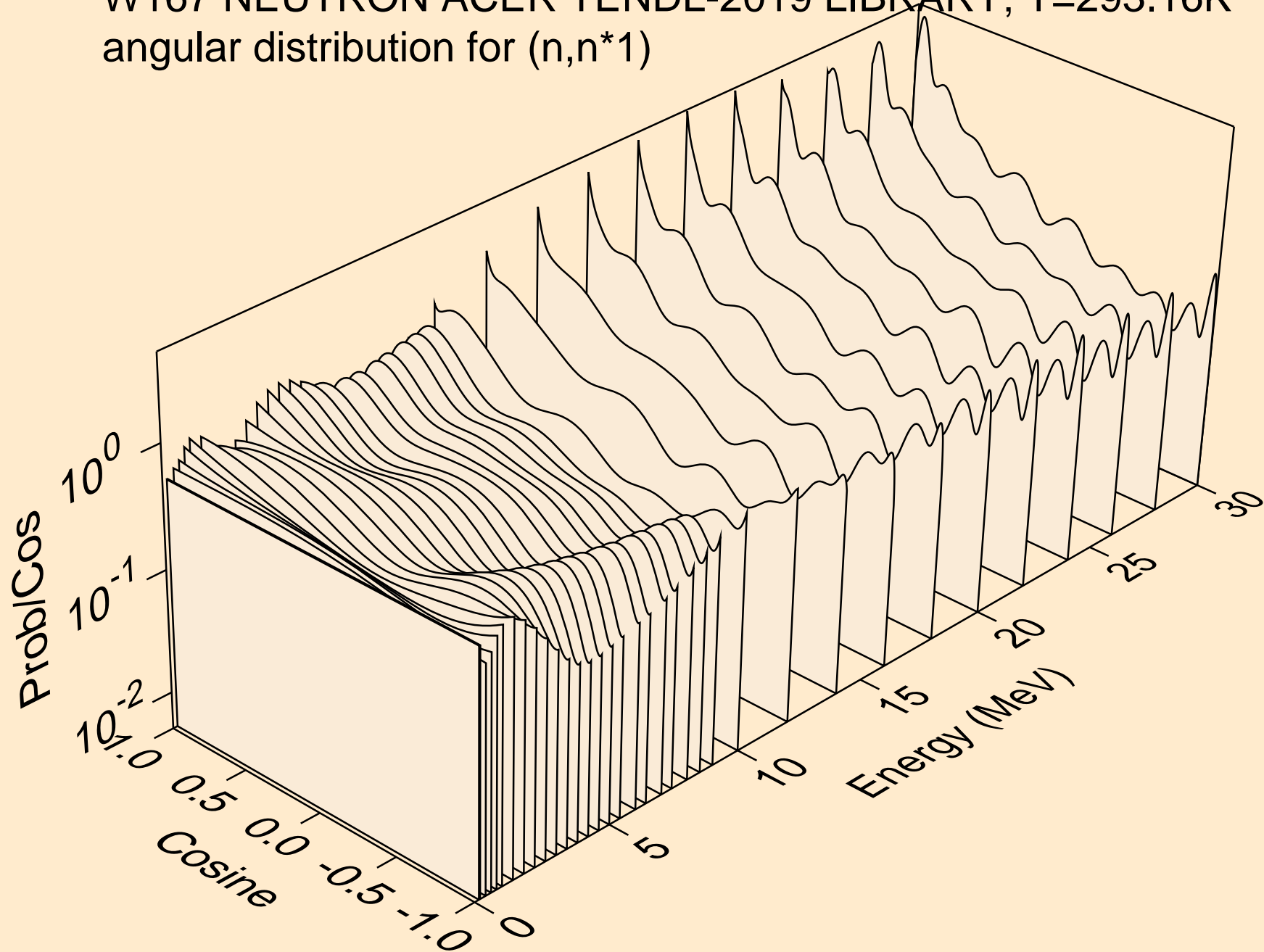
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



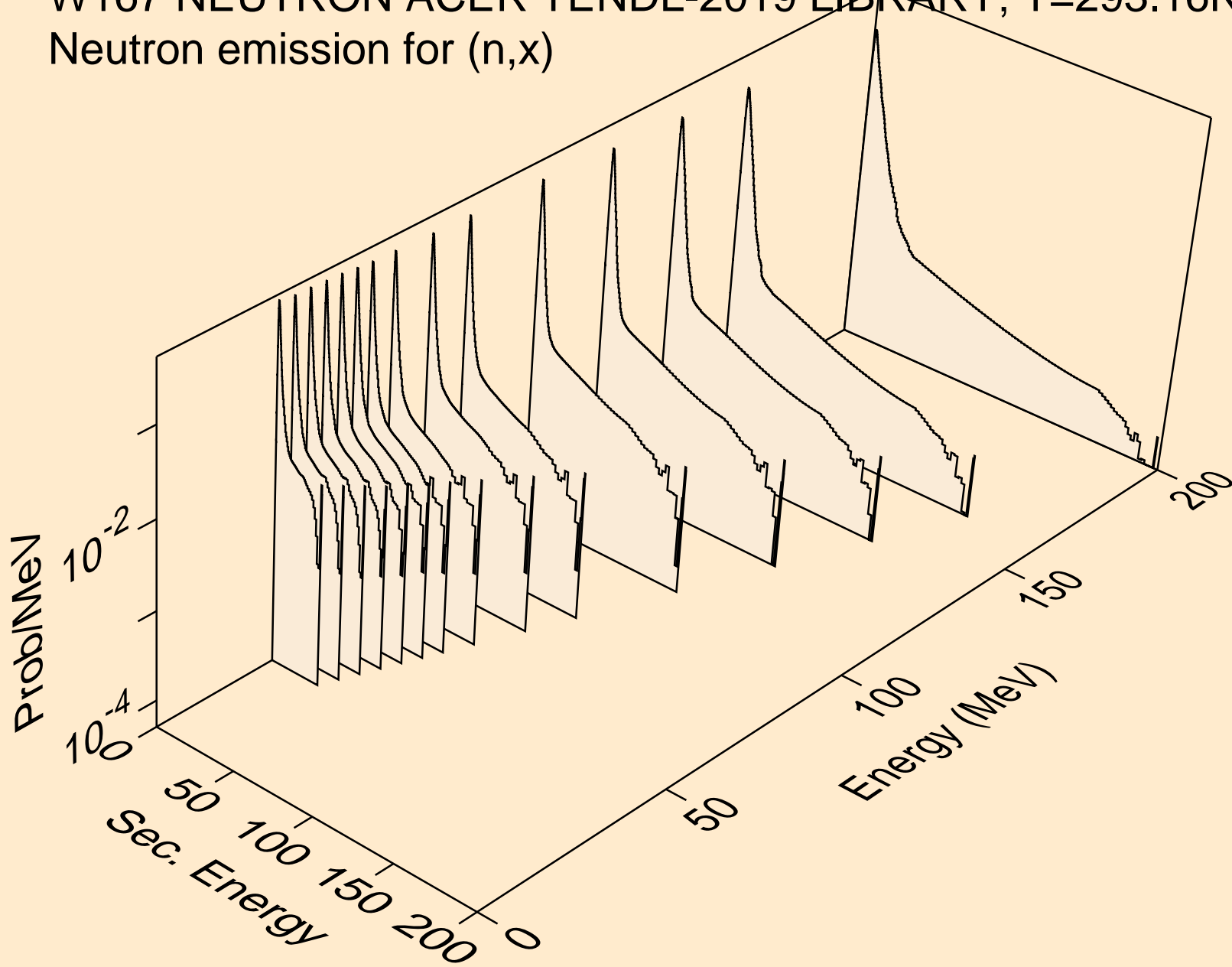
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



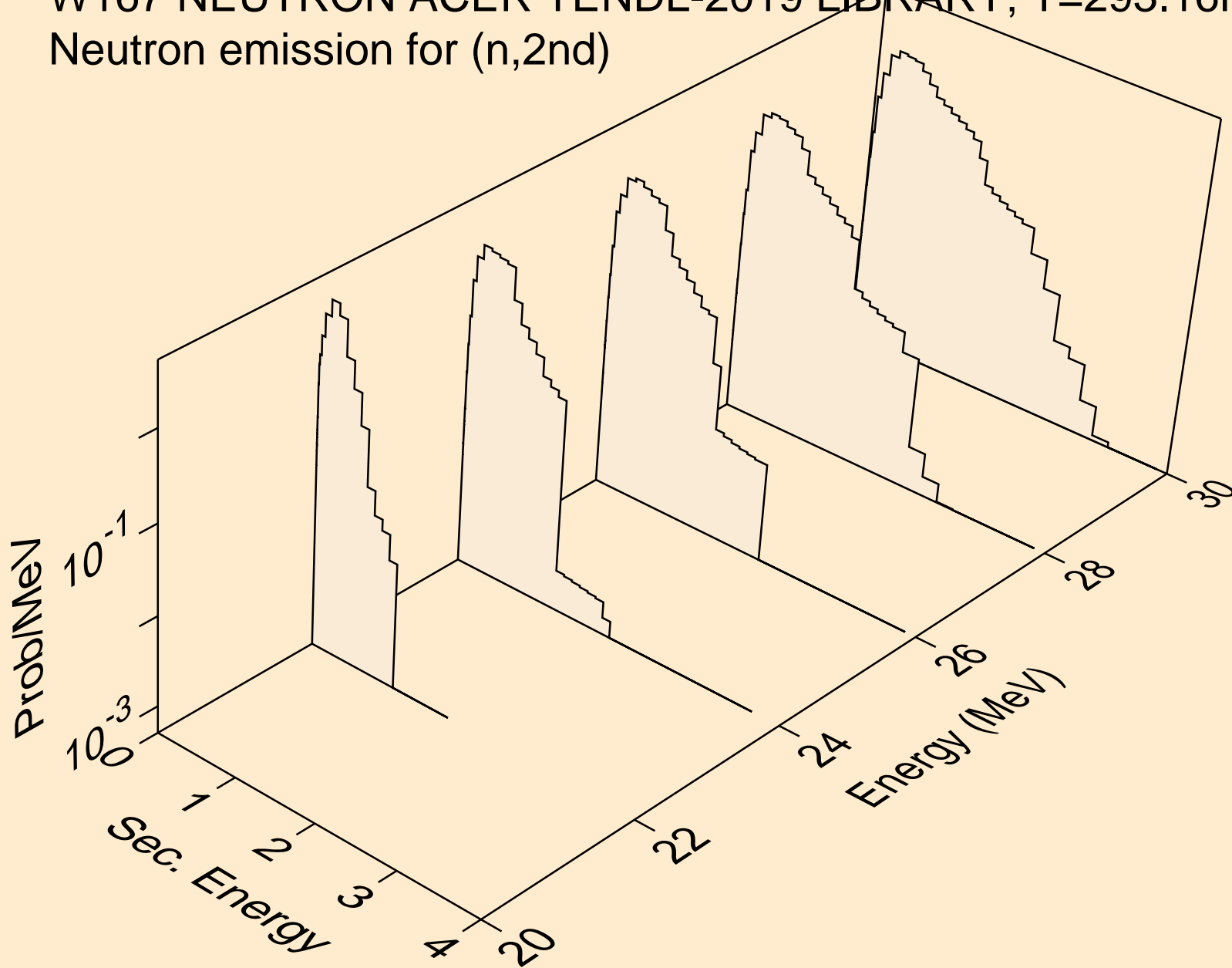
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



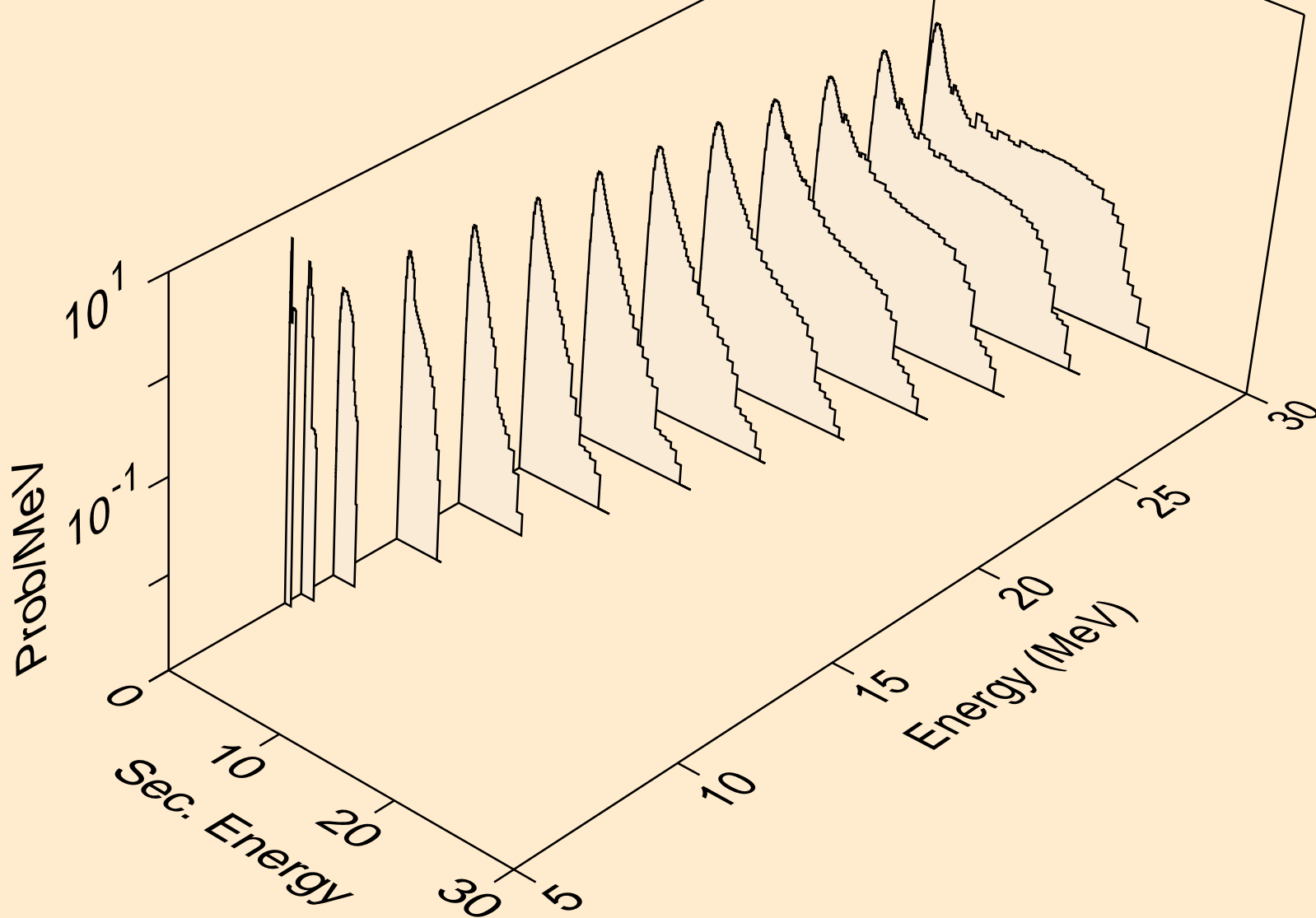
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



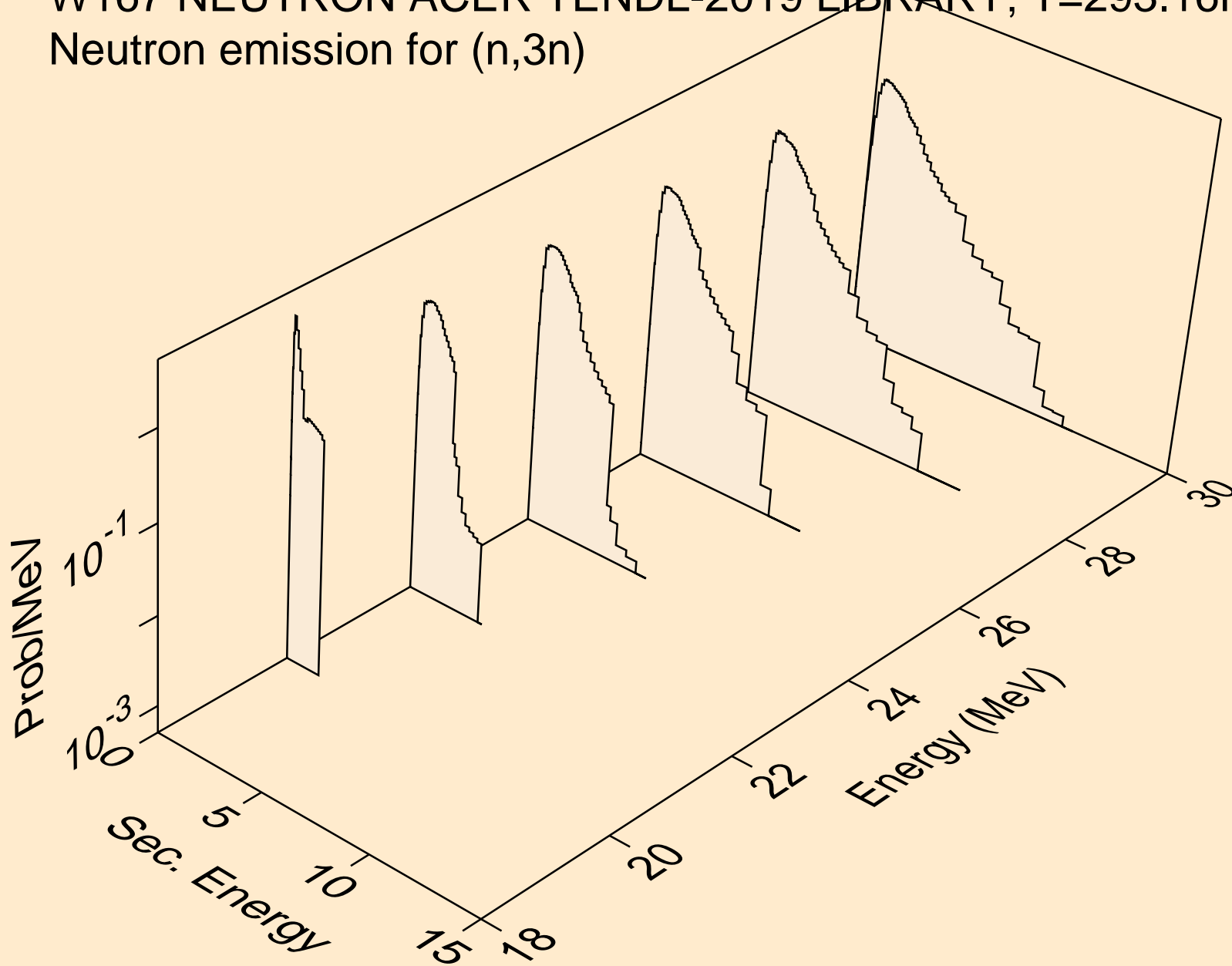
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



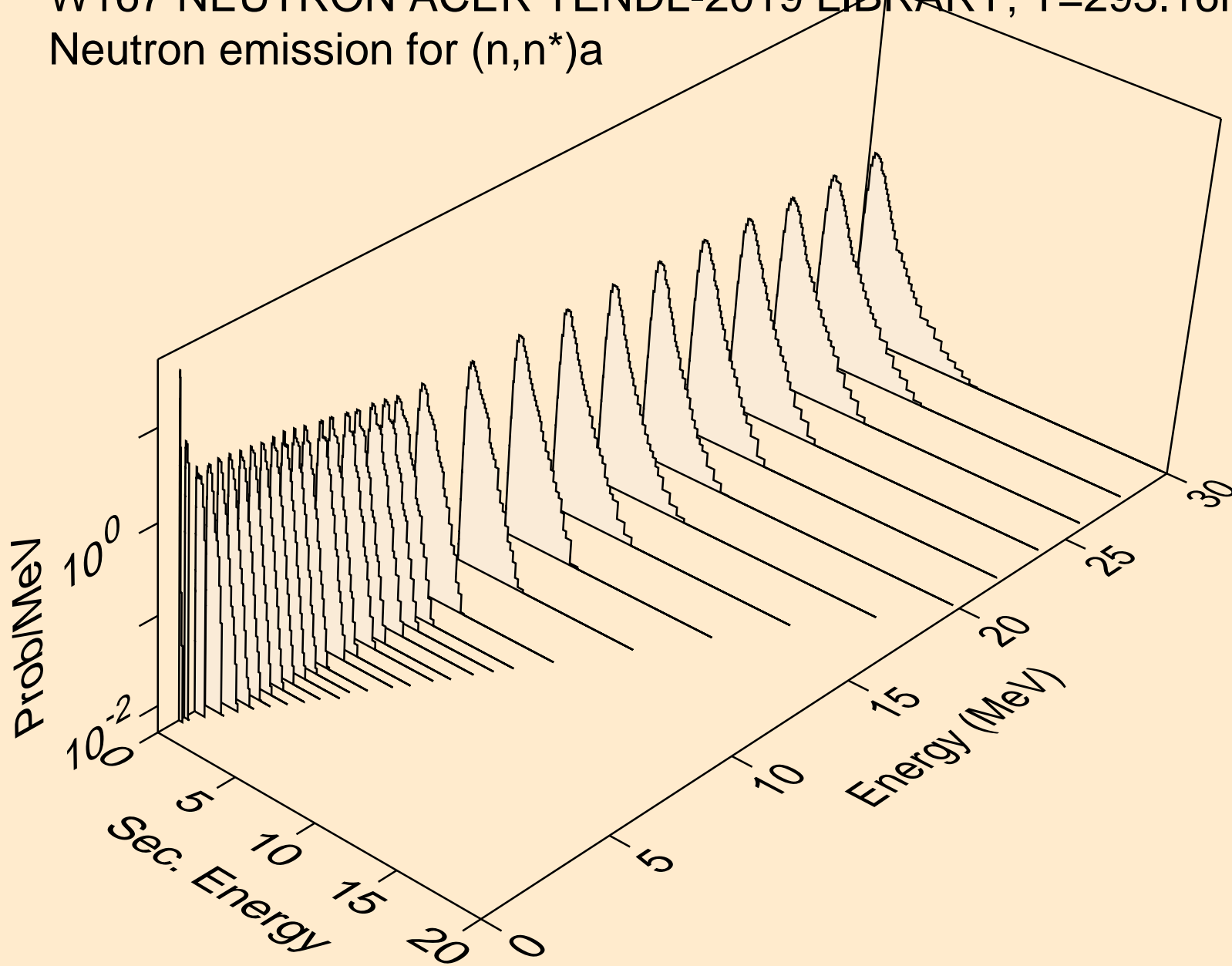
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



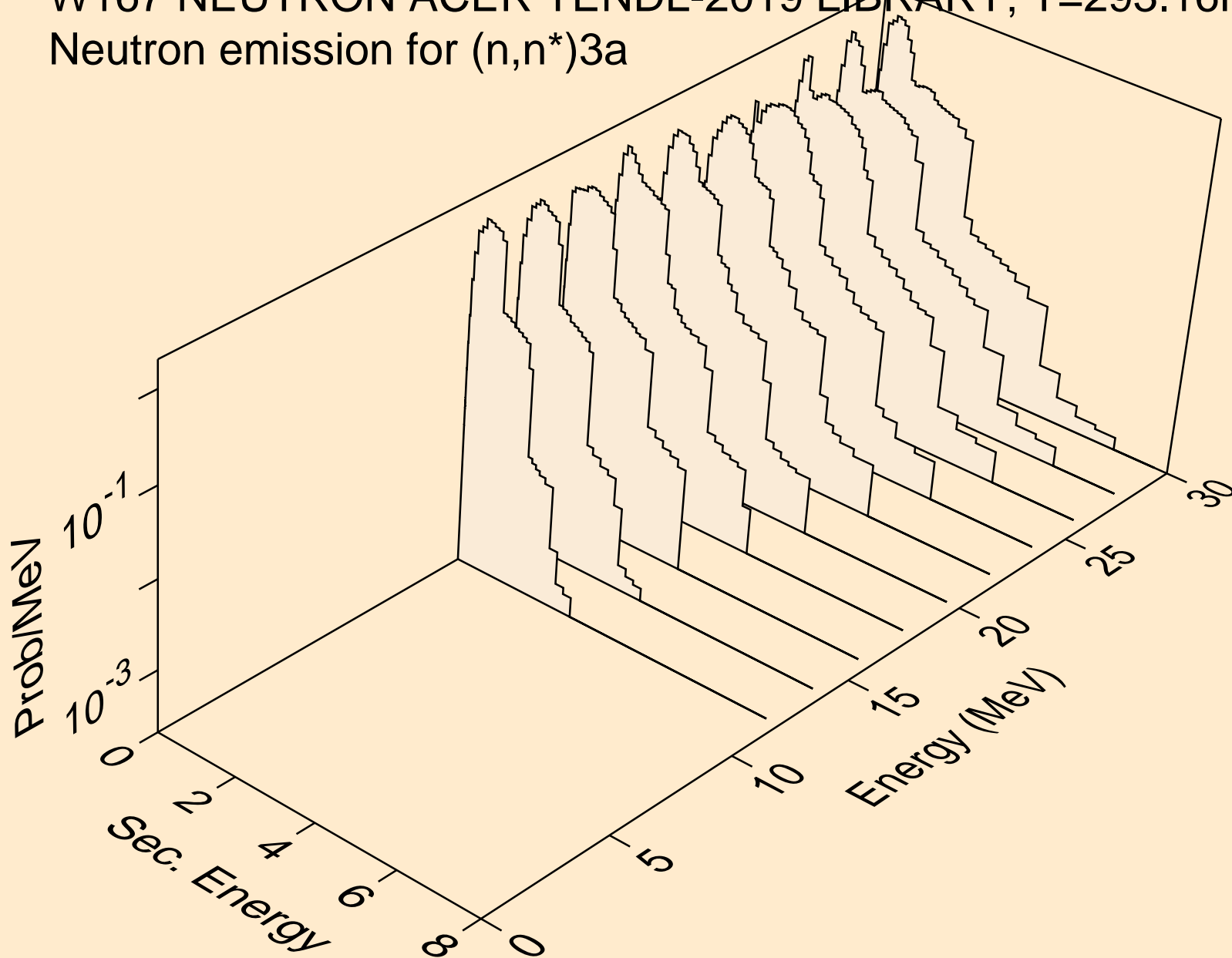
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



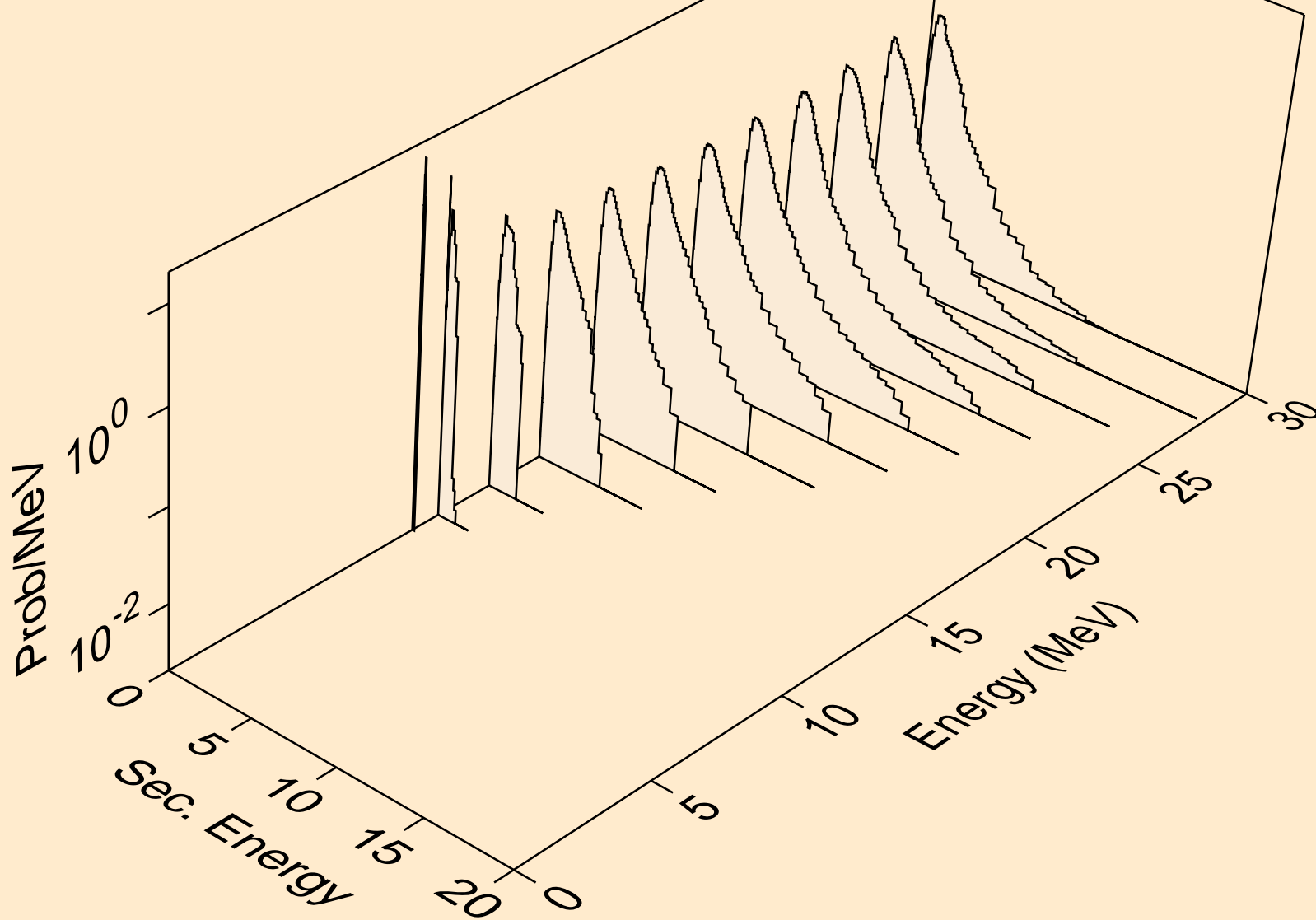
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



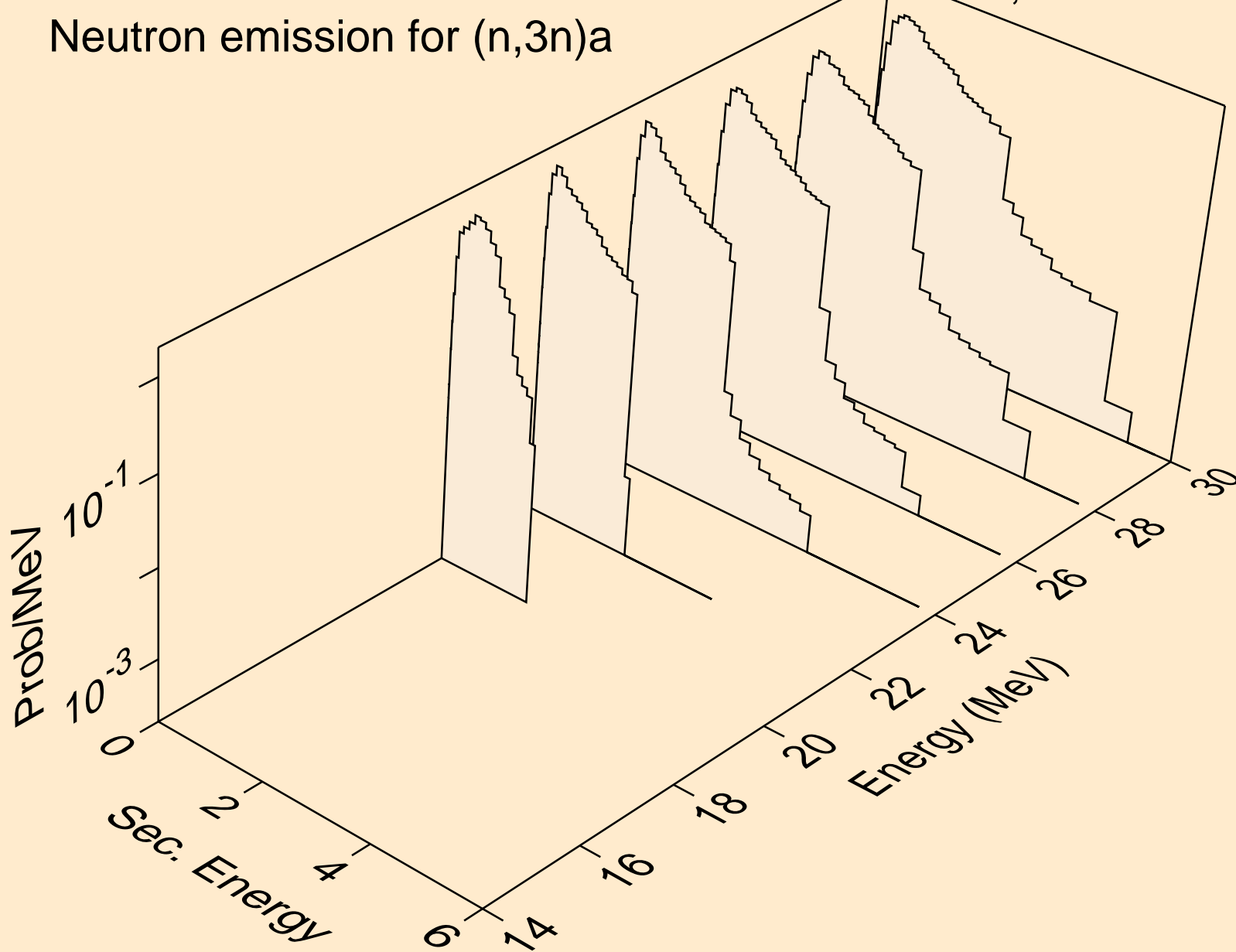
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)3a



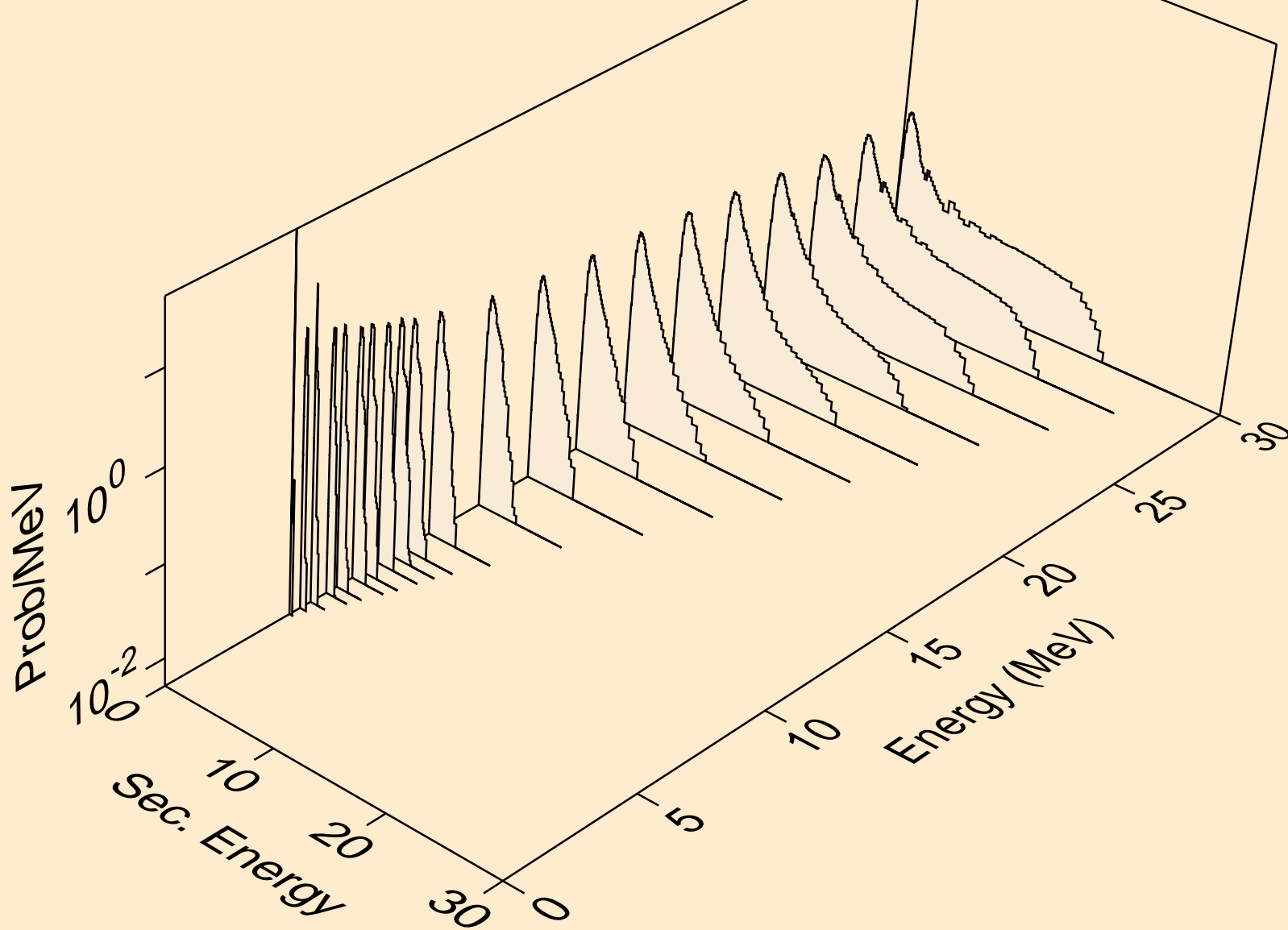
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



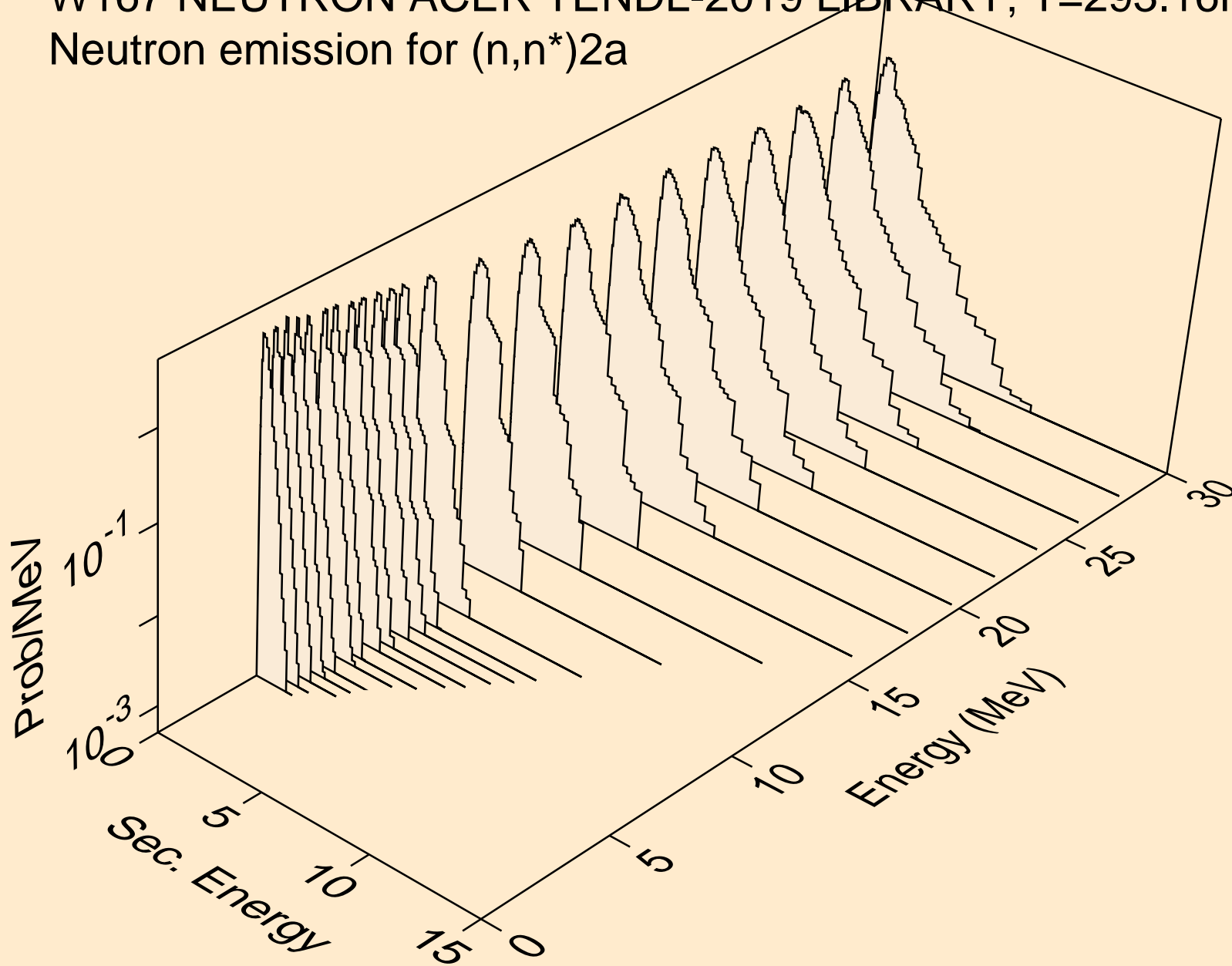
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



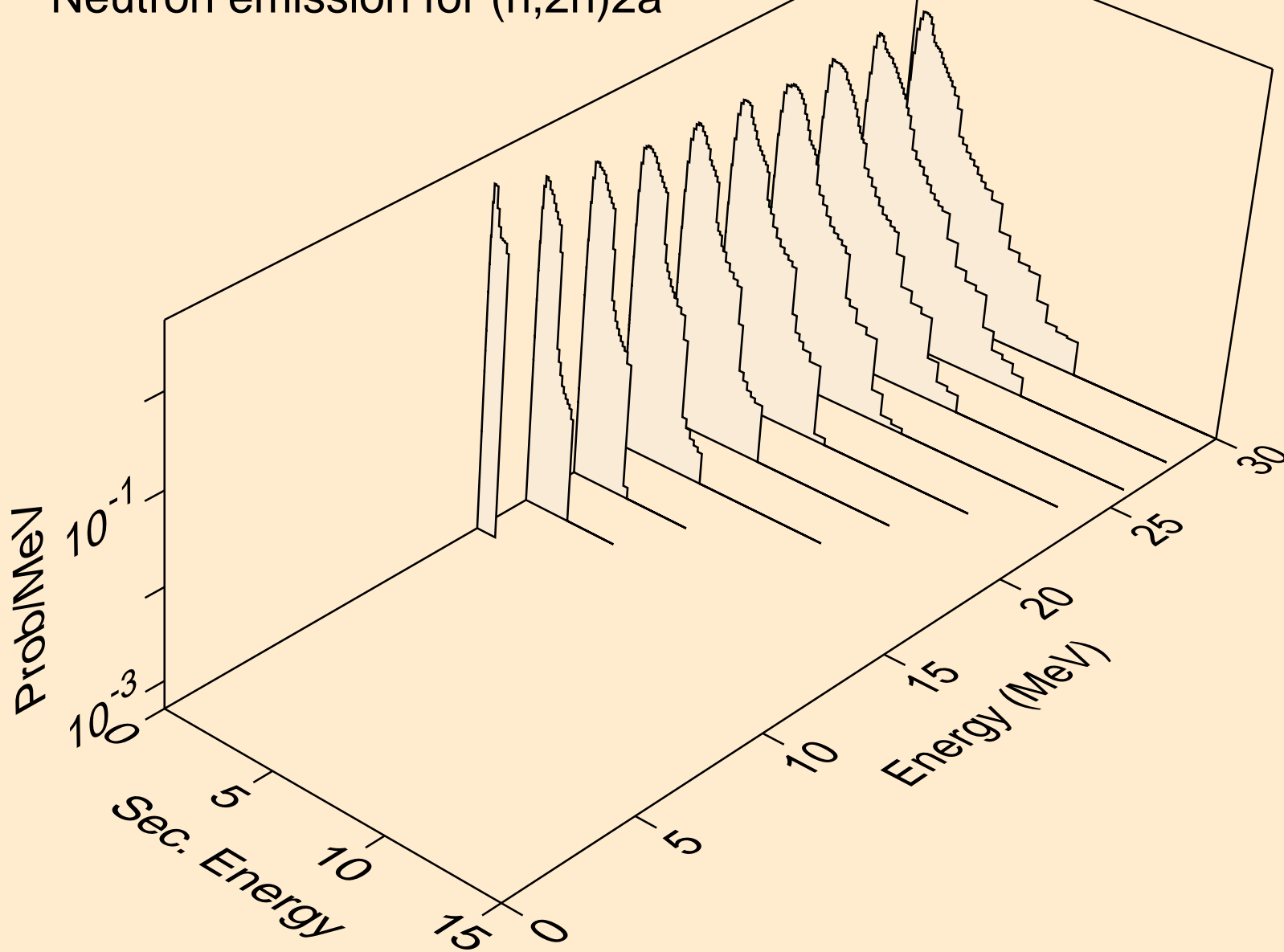
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



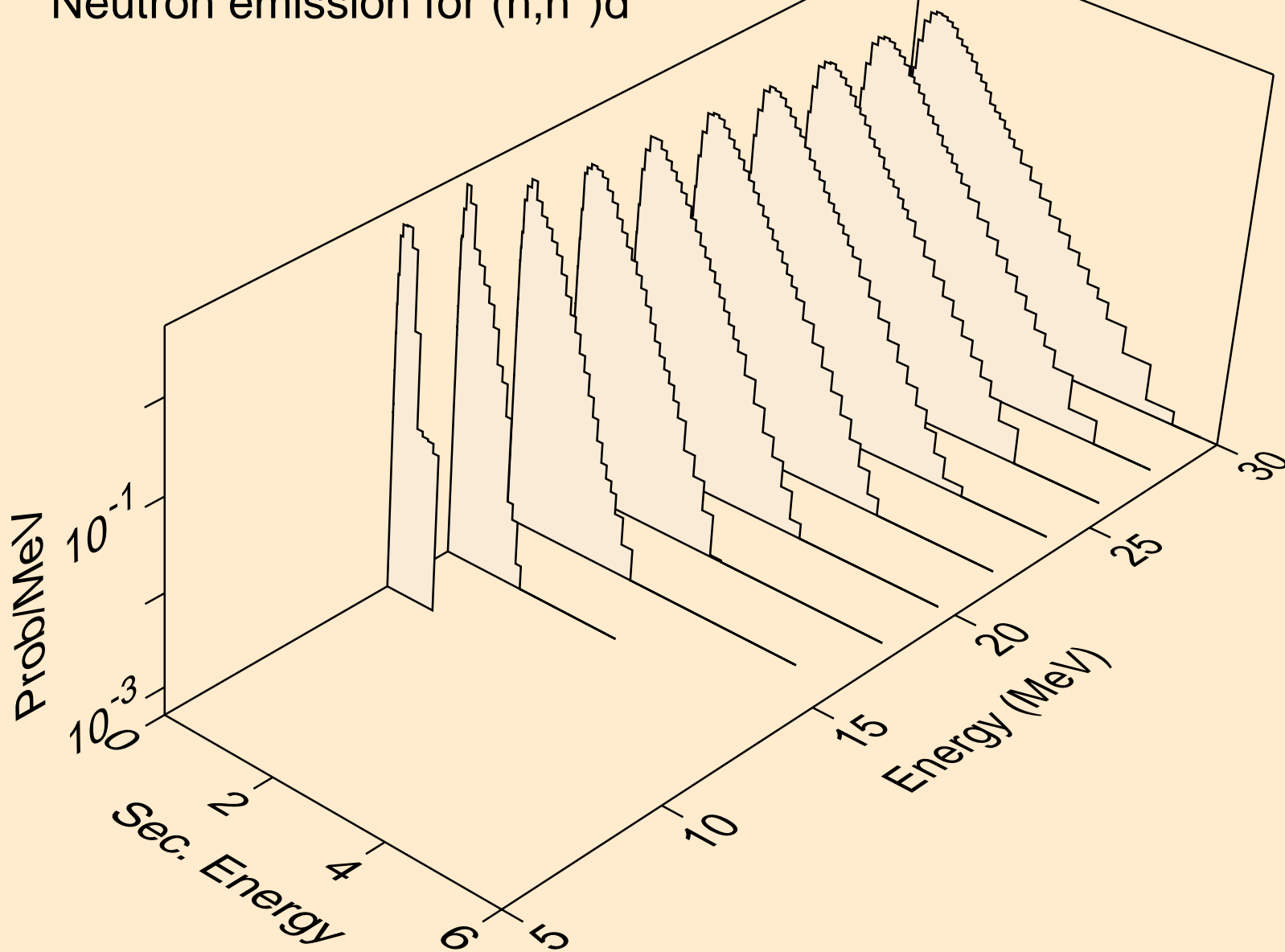
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



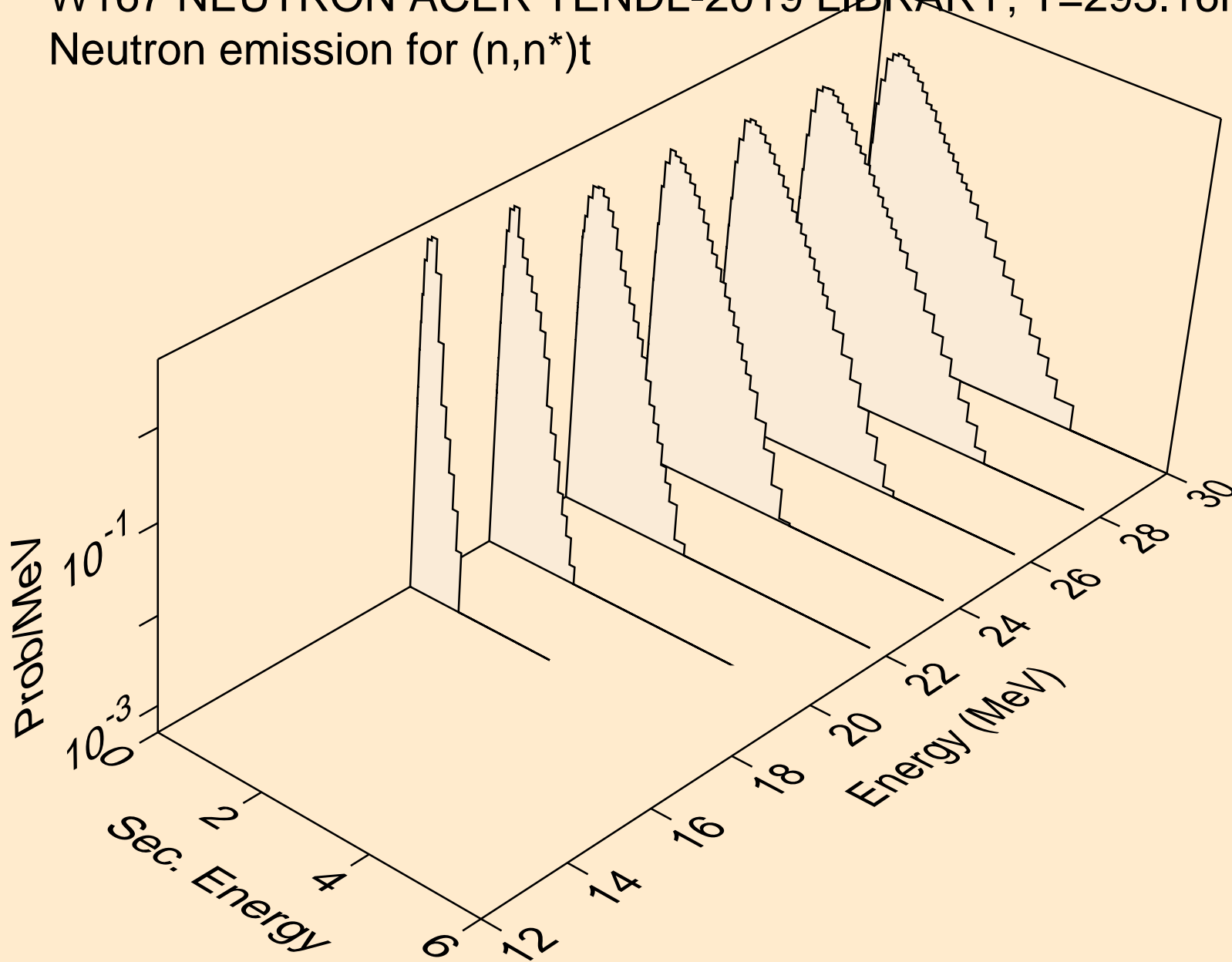
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



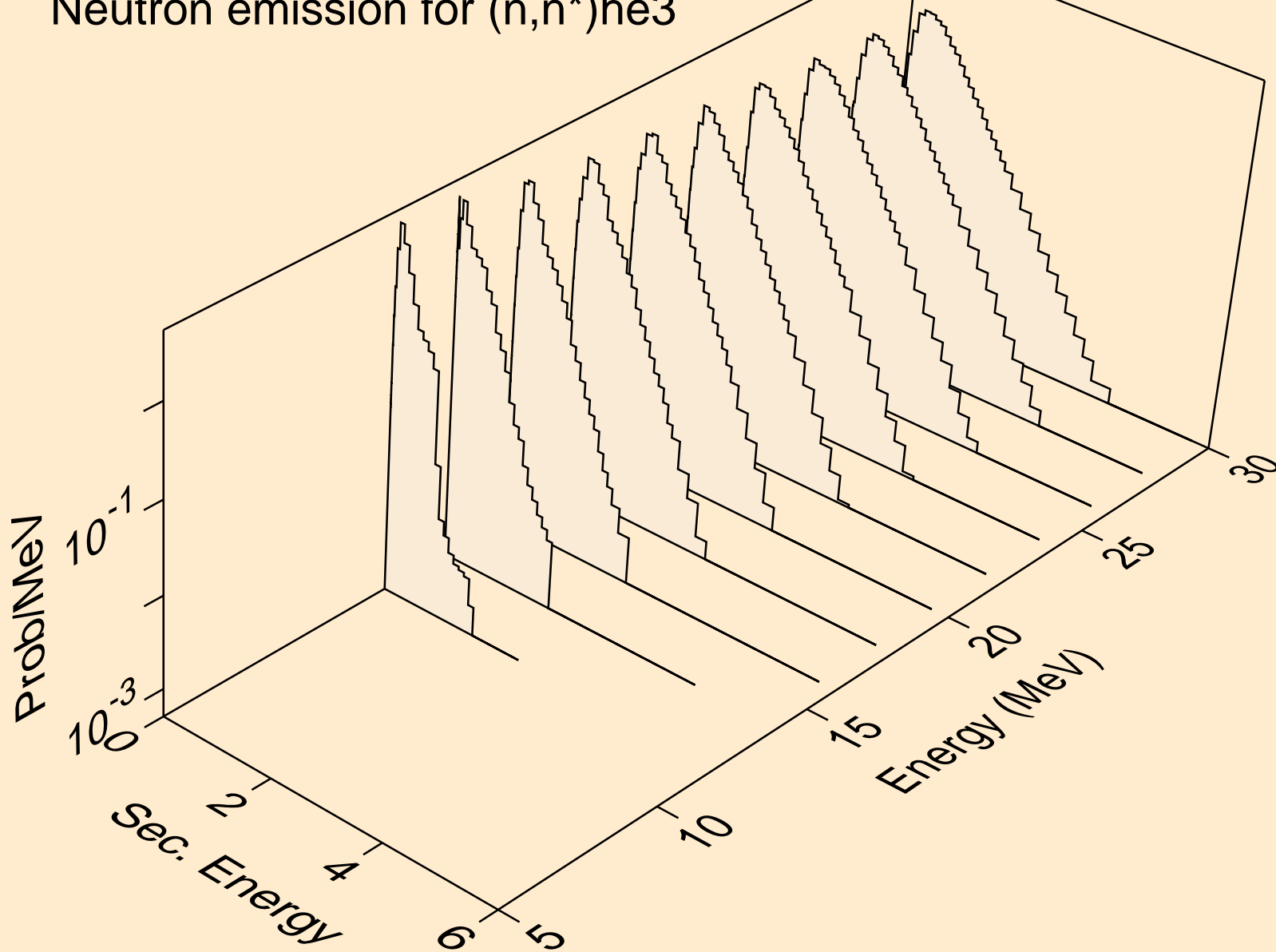
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



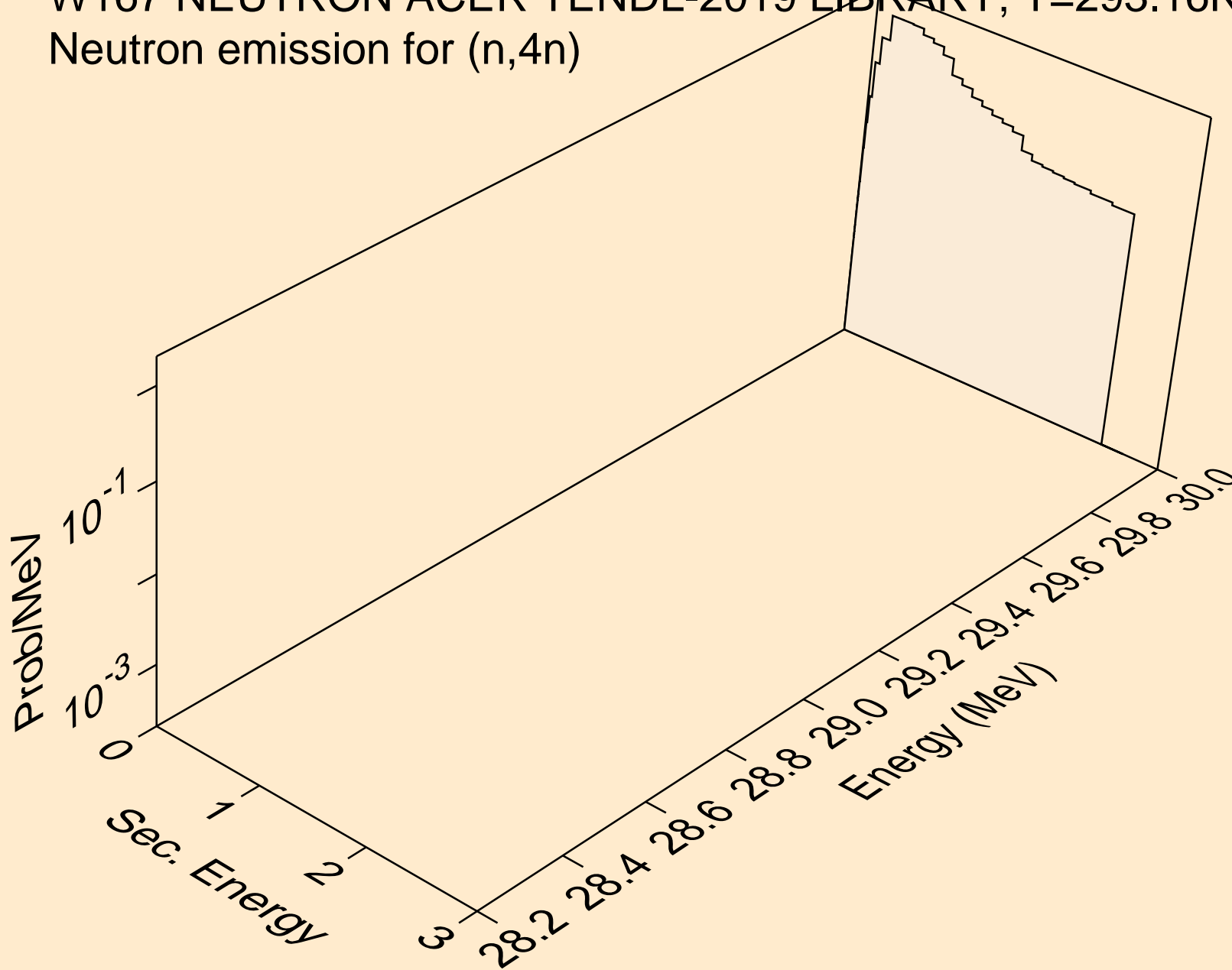
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



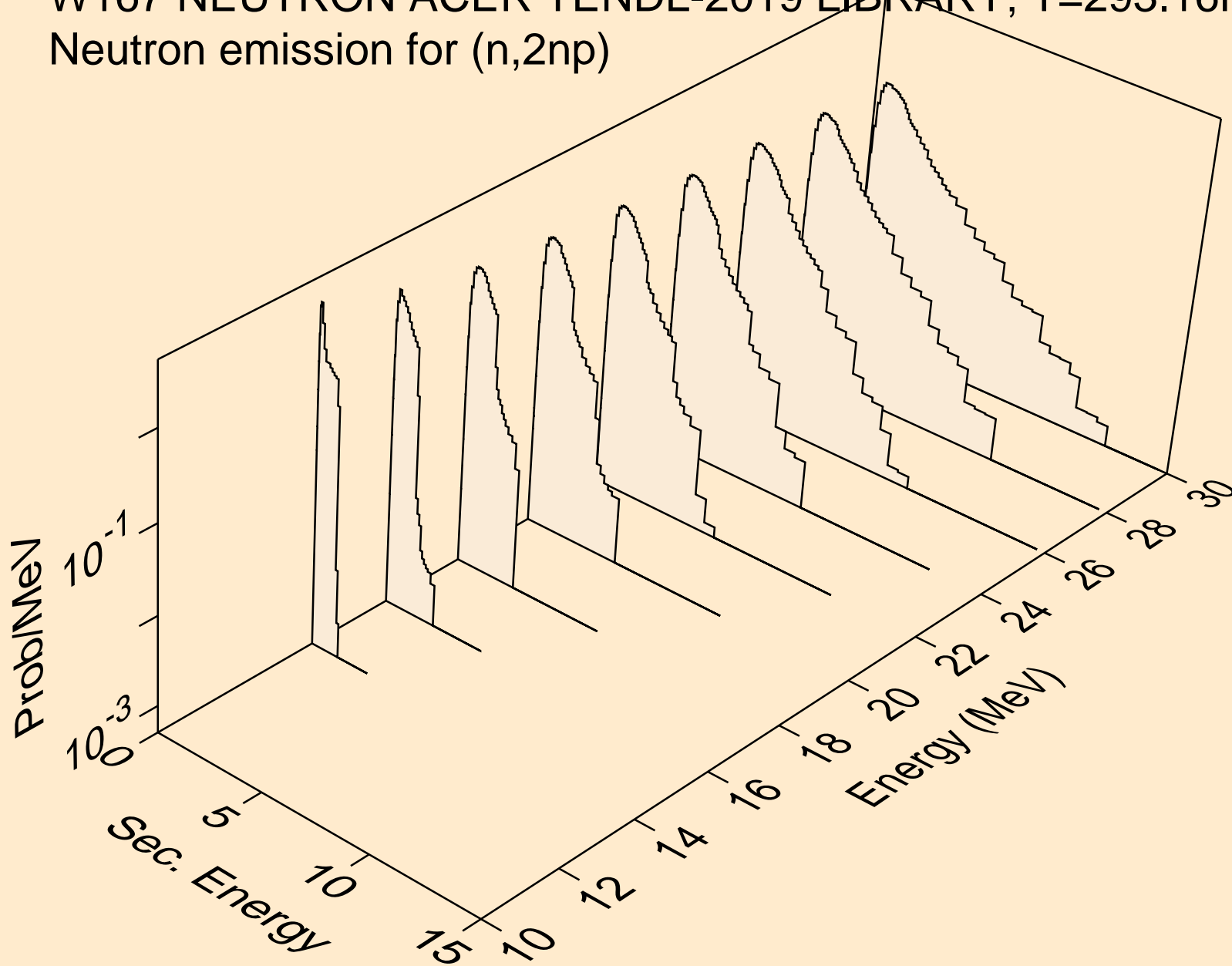
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



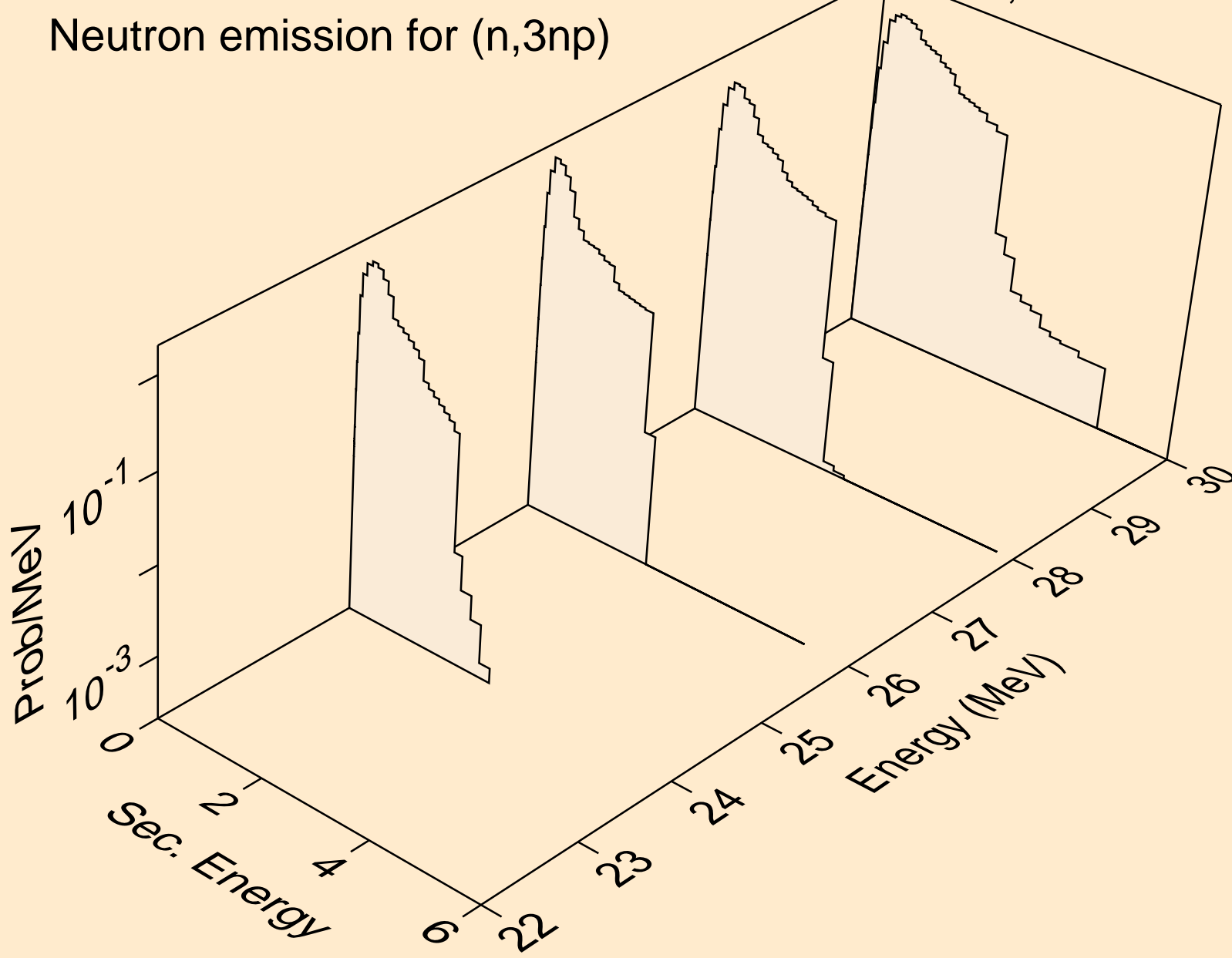
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



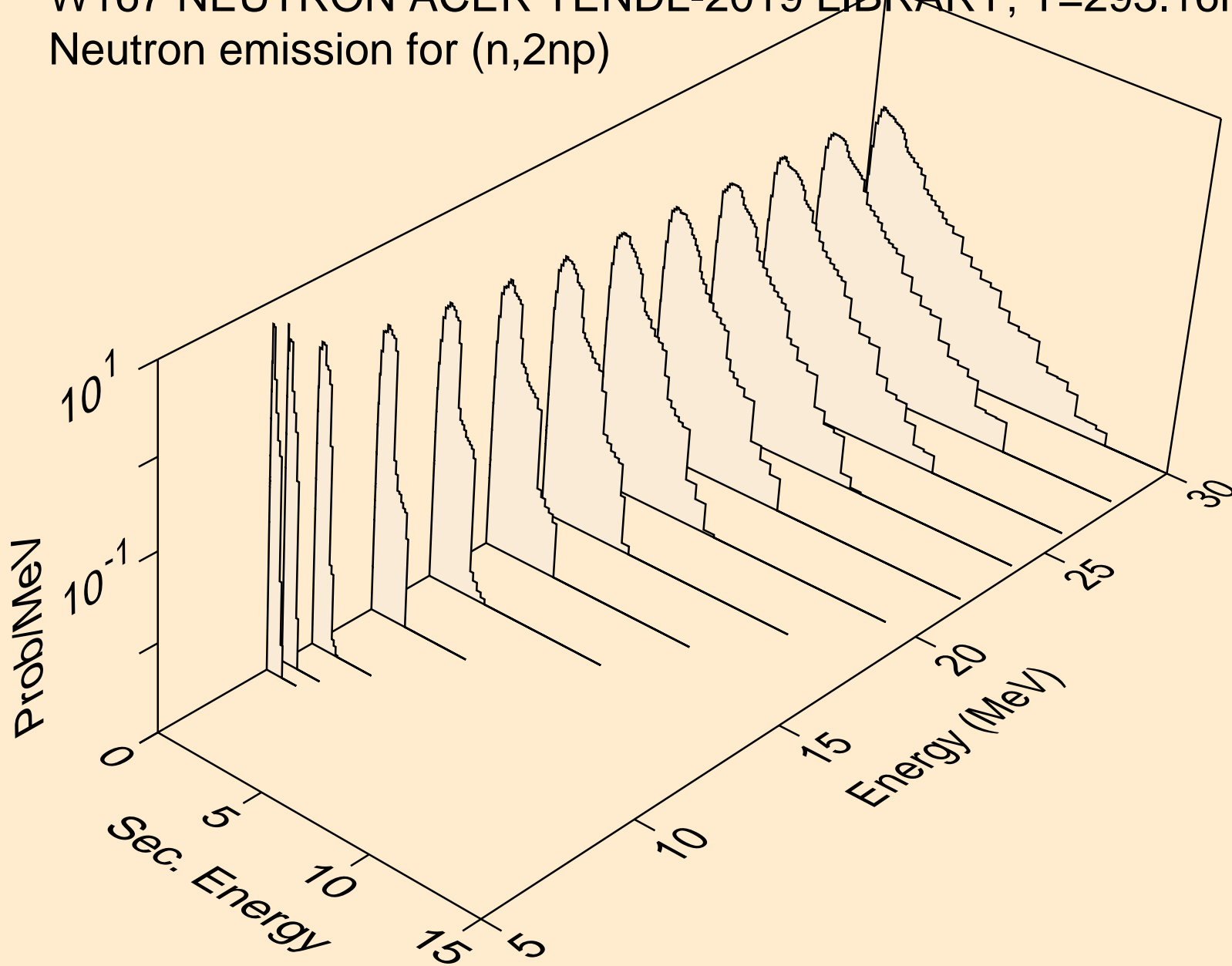
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



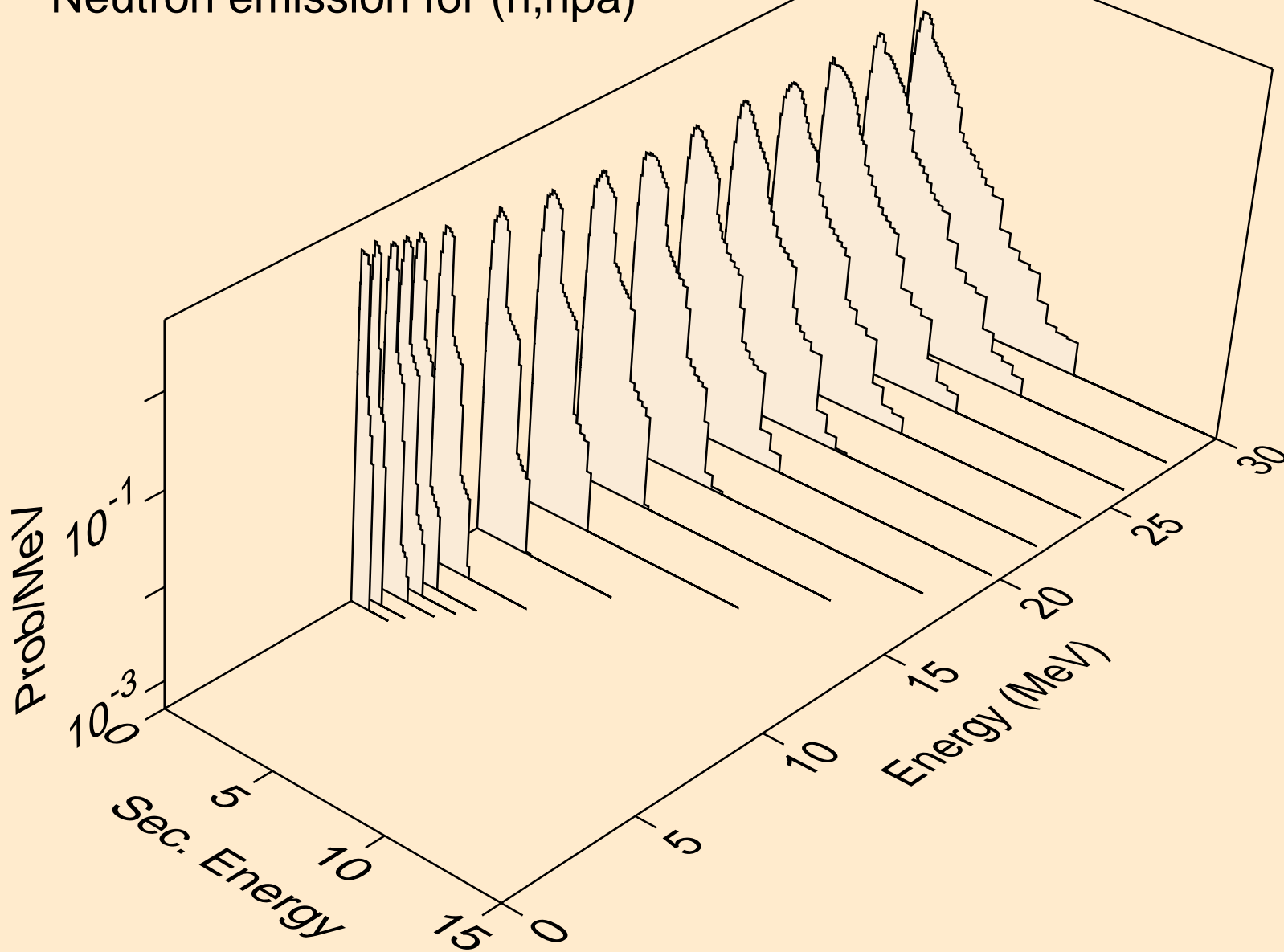
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



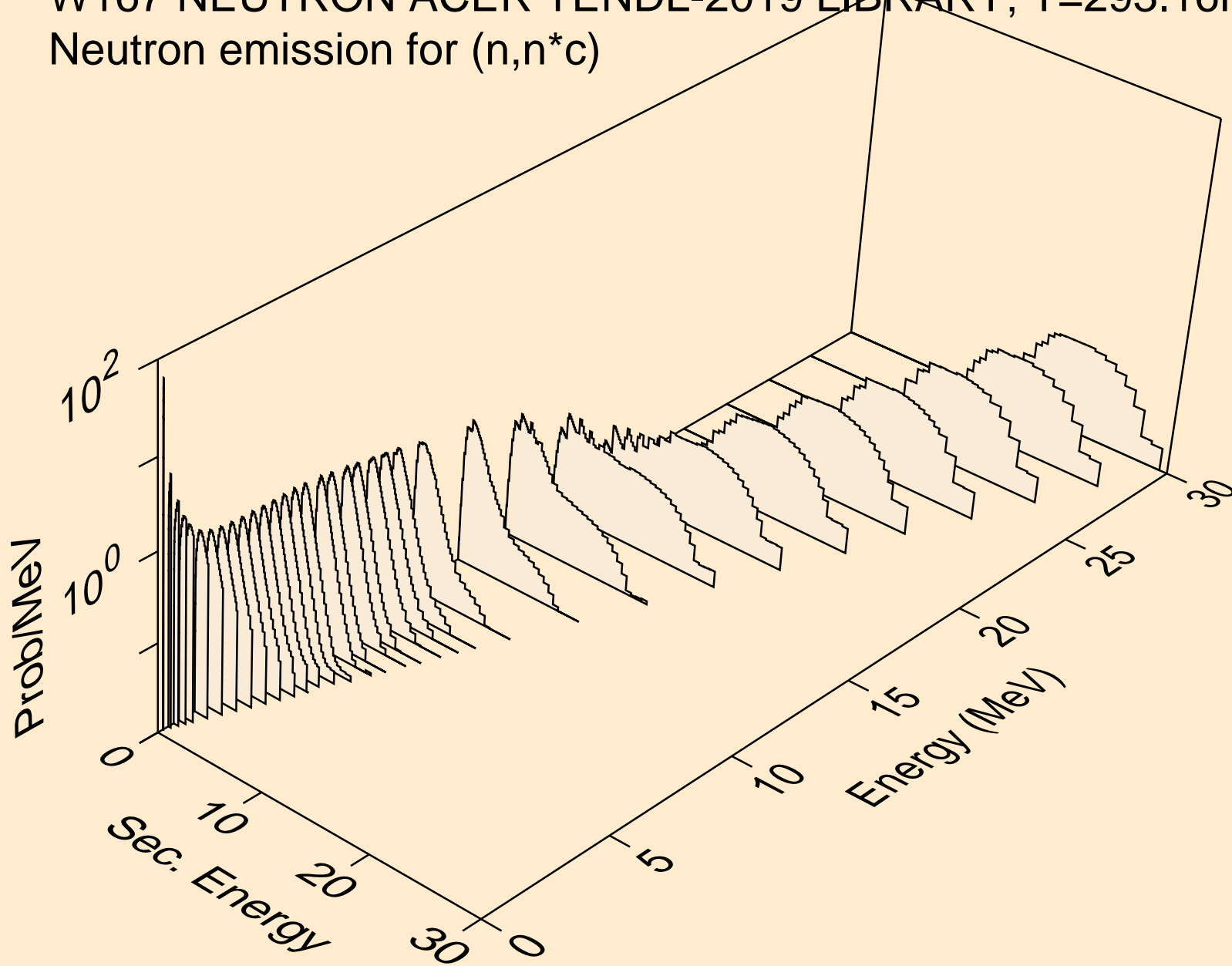
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



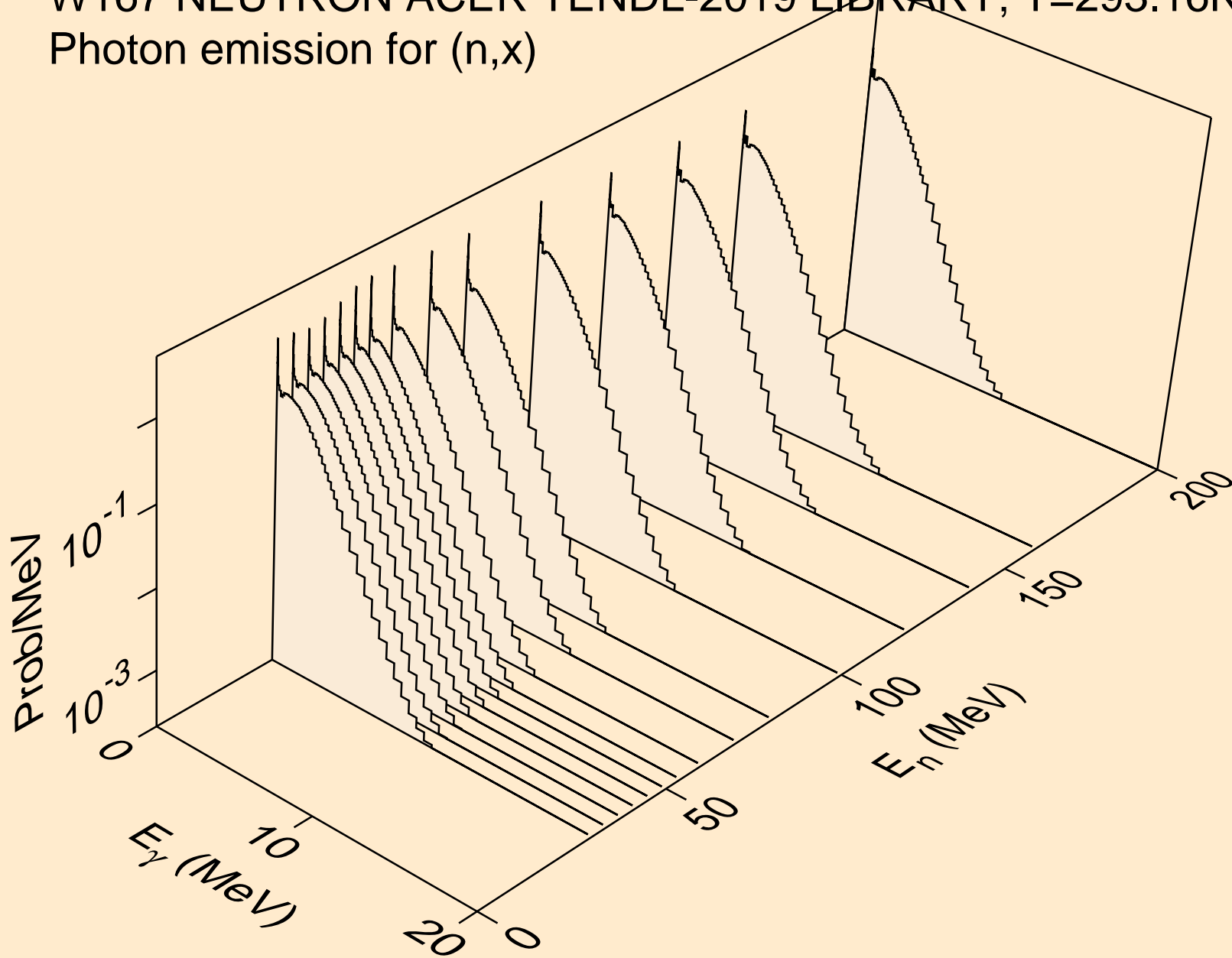
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



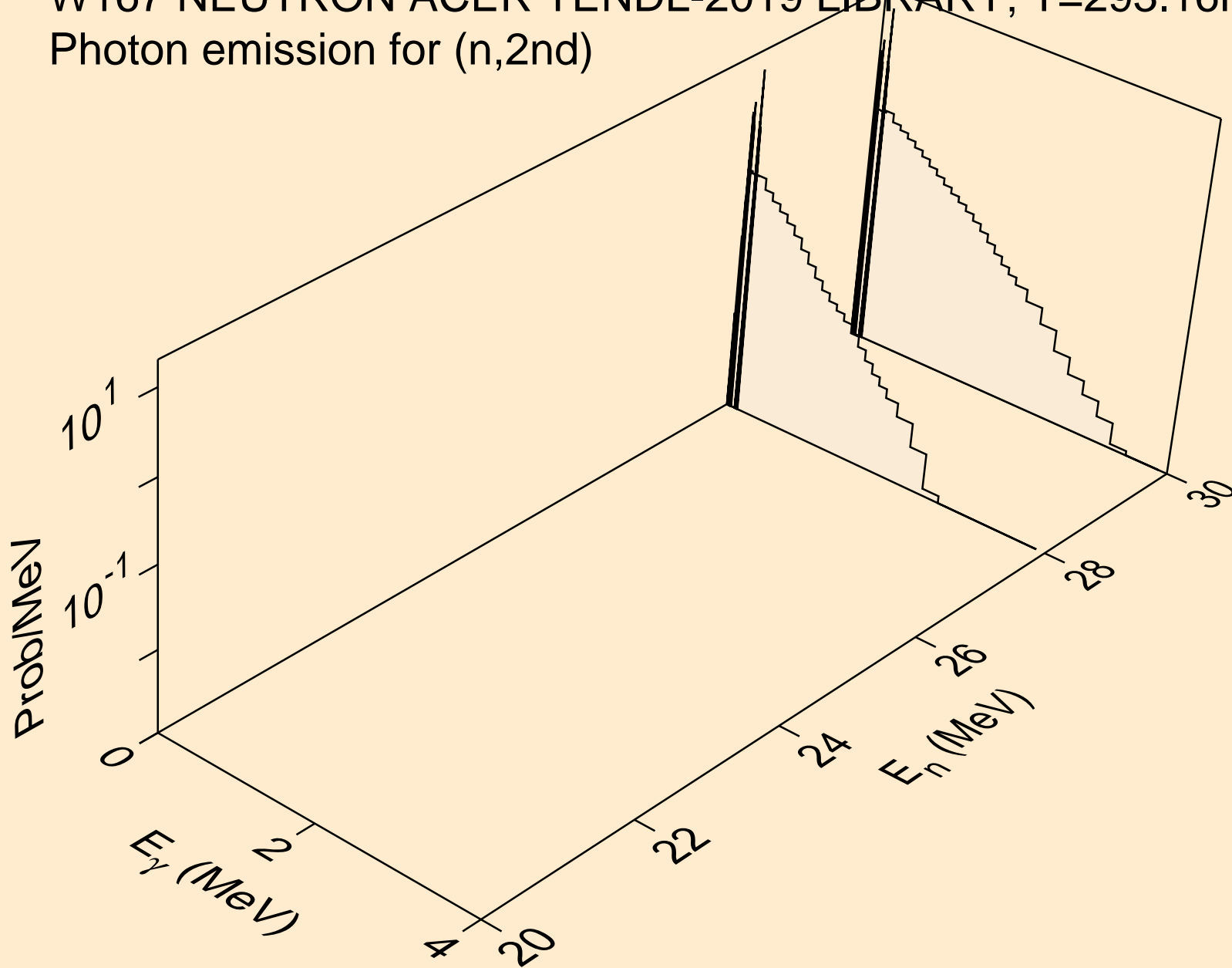
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



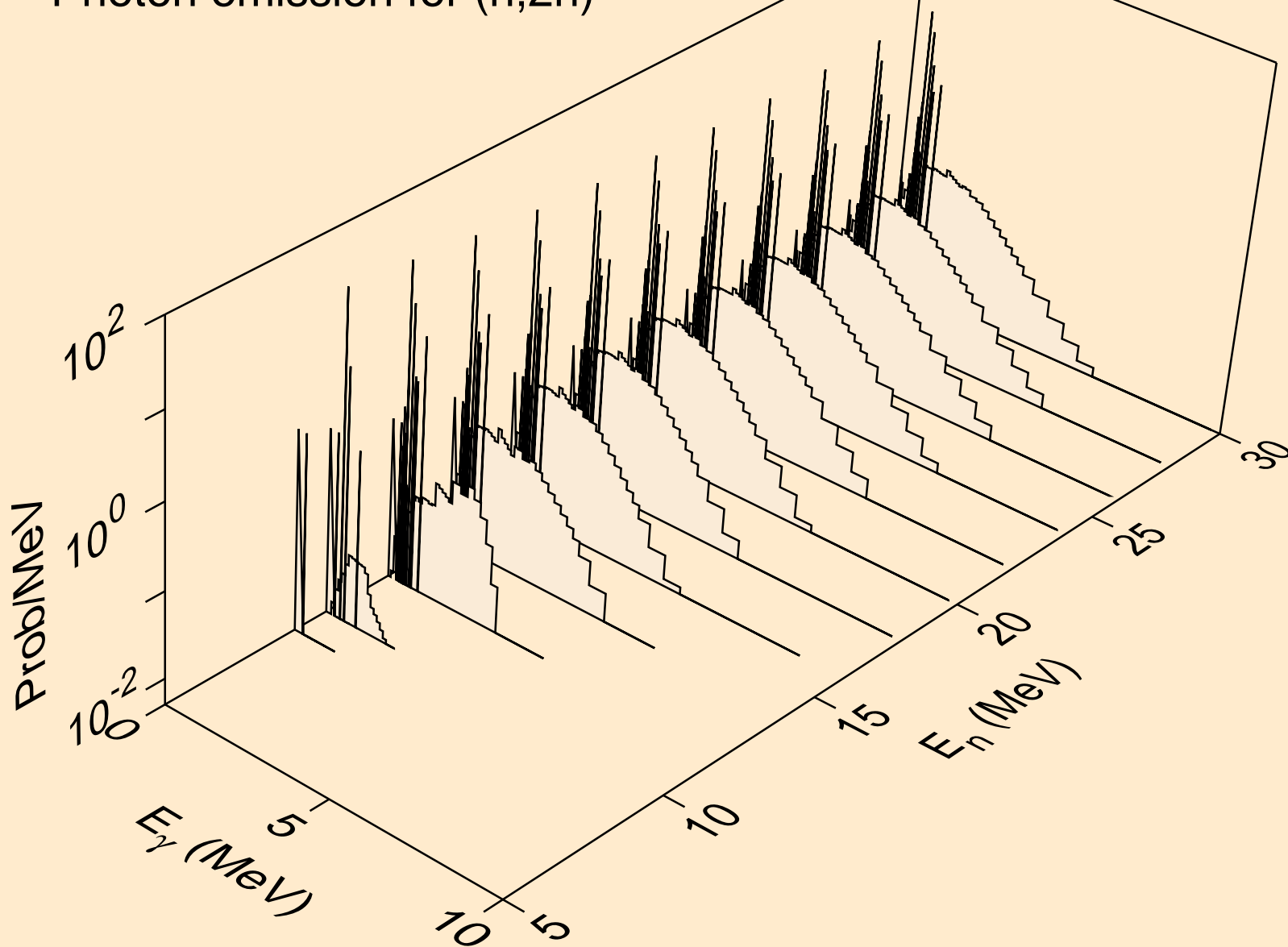
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



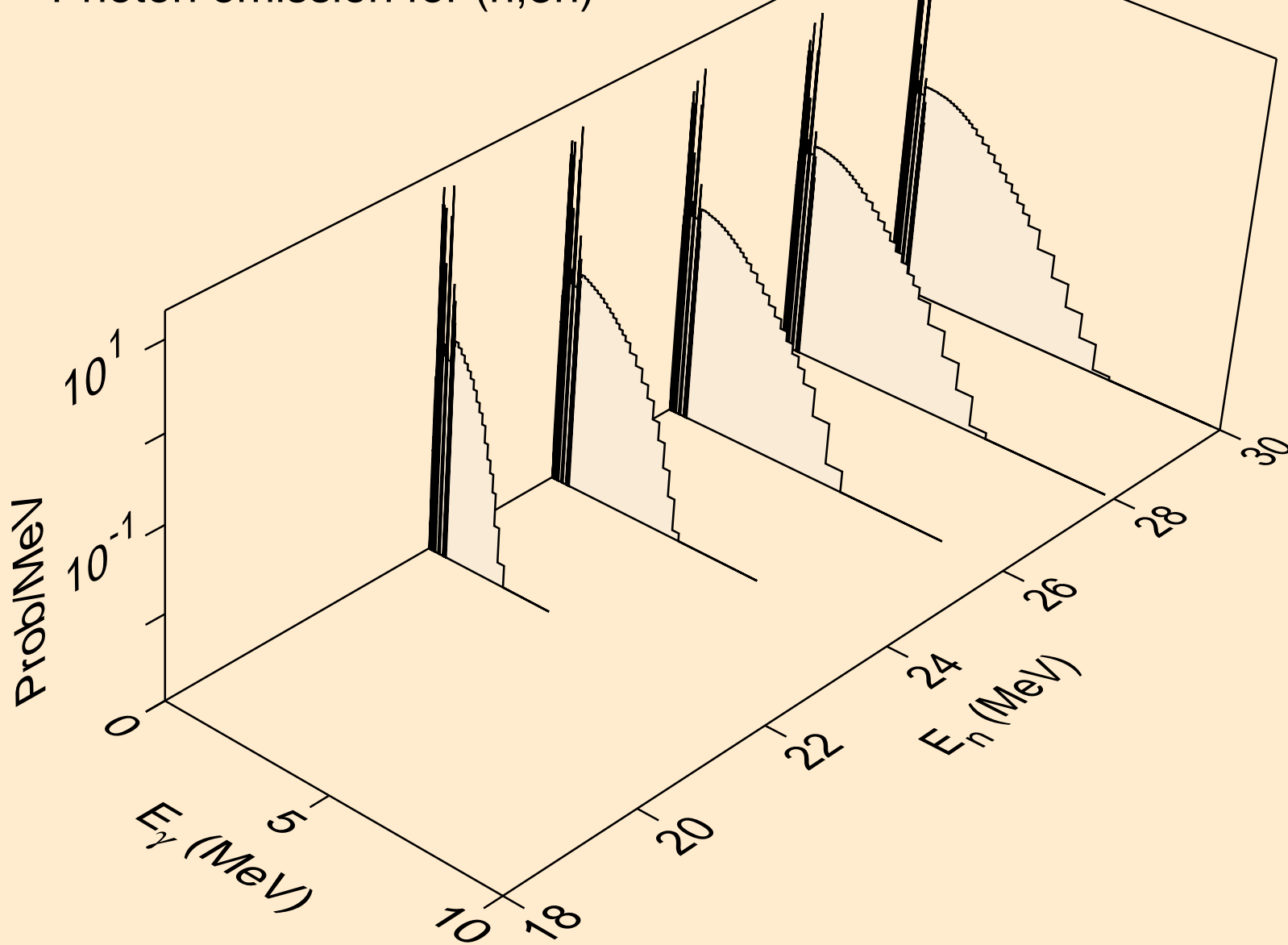
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



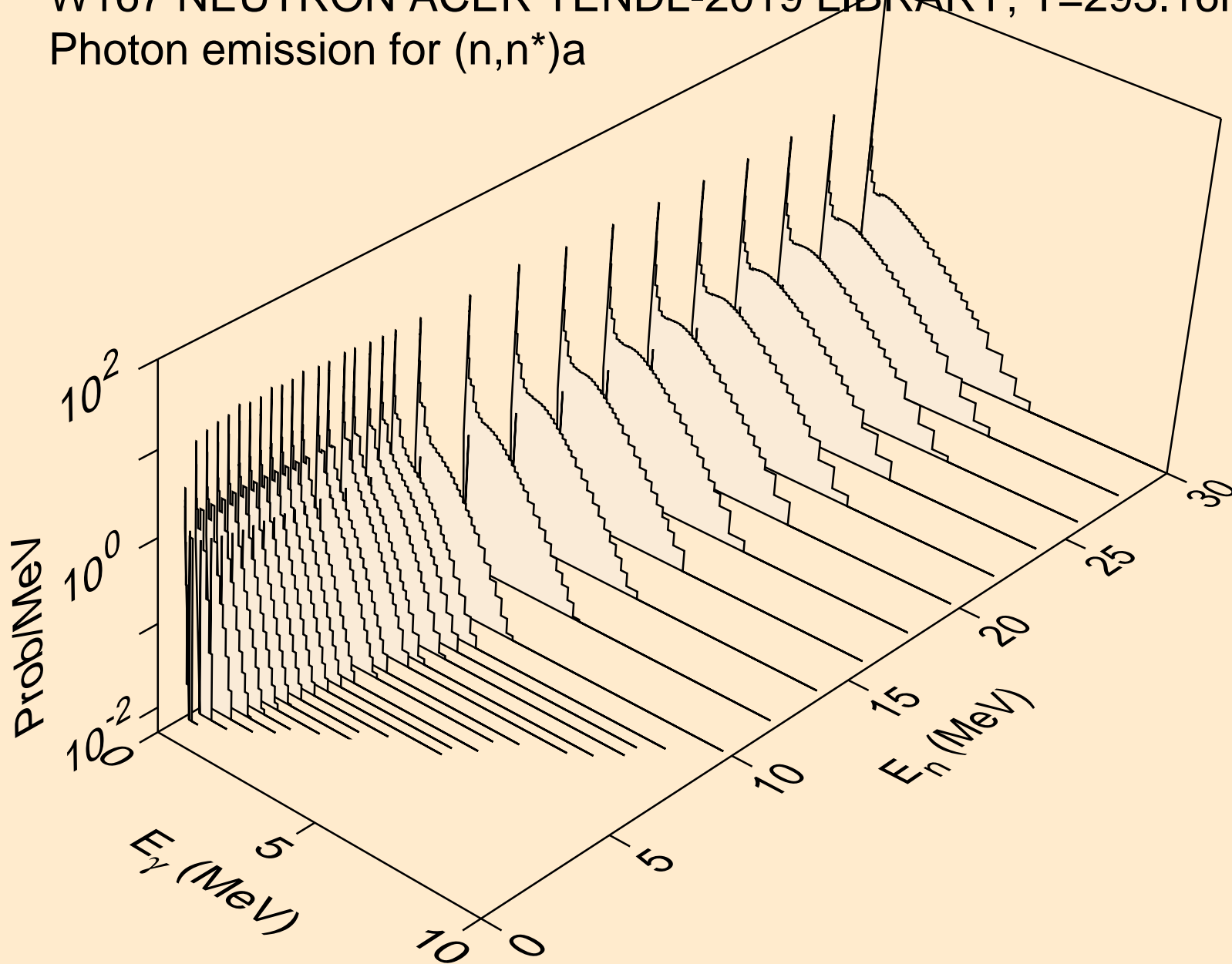
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



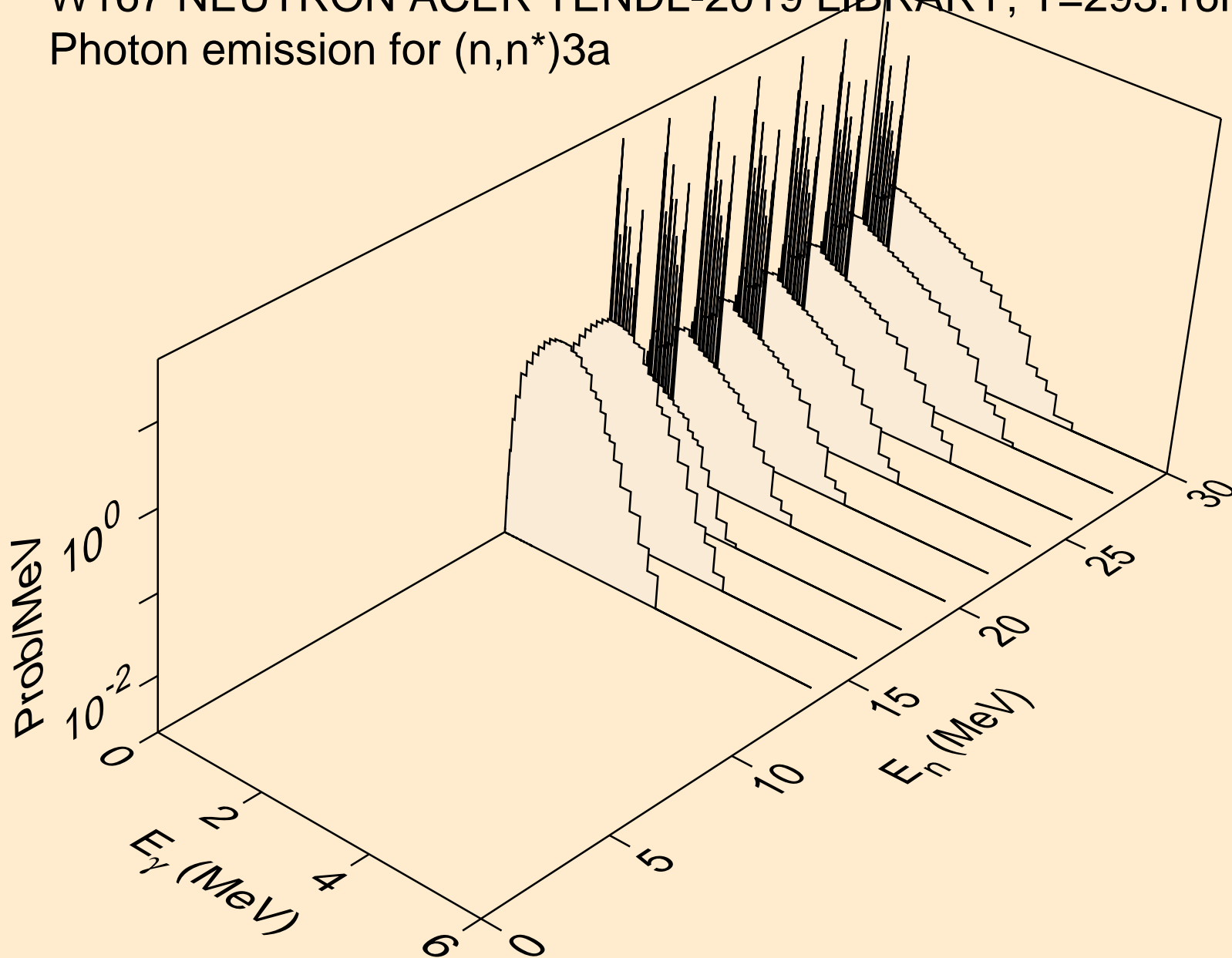
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



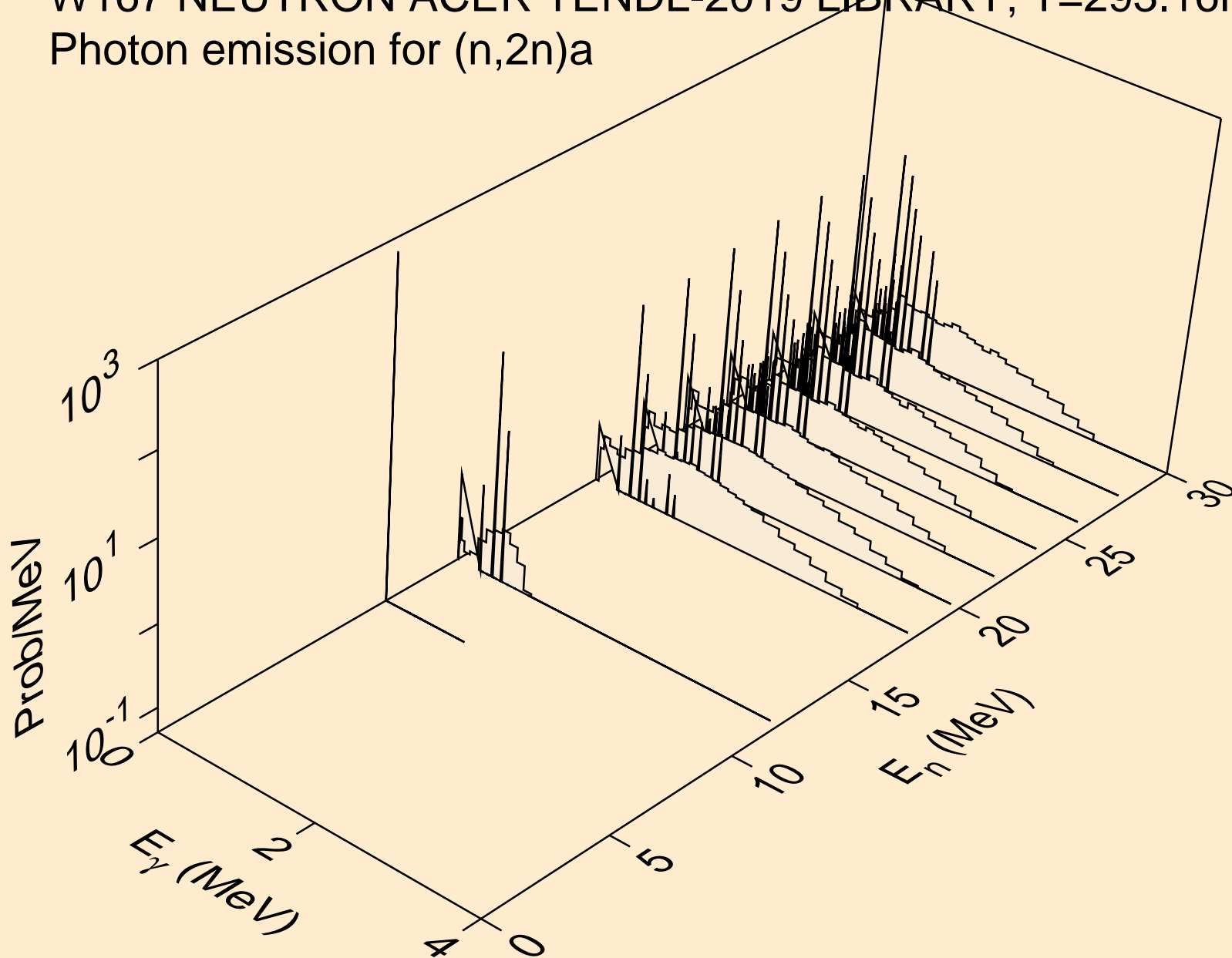
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



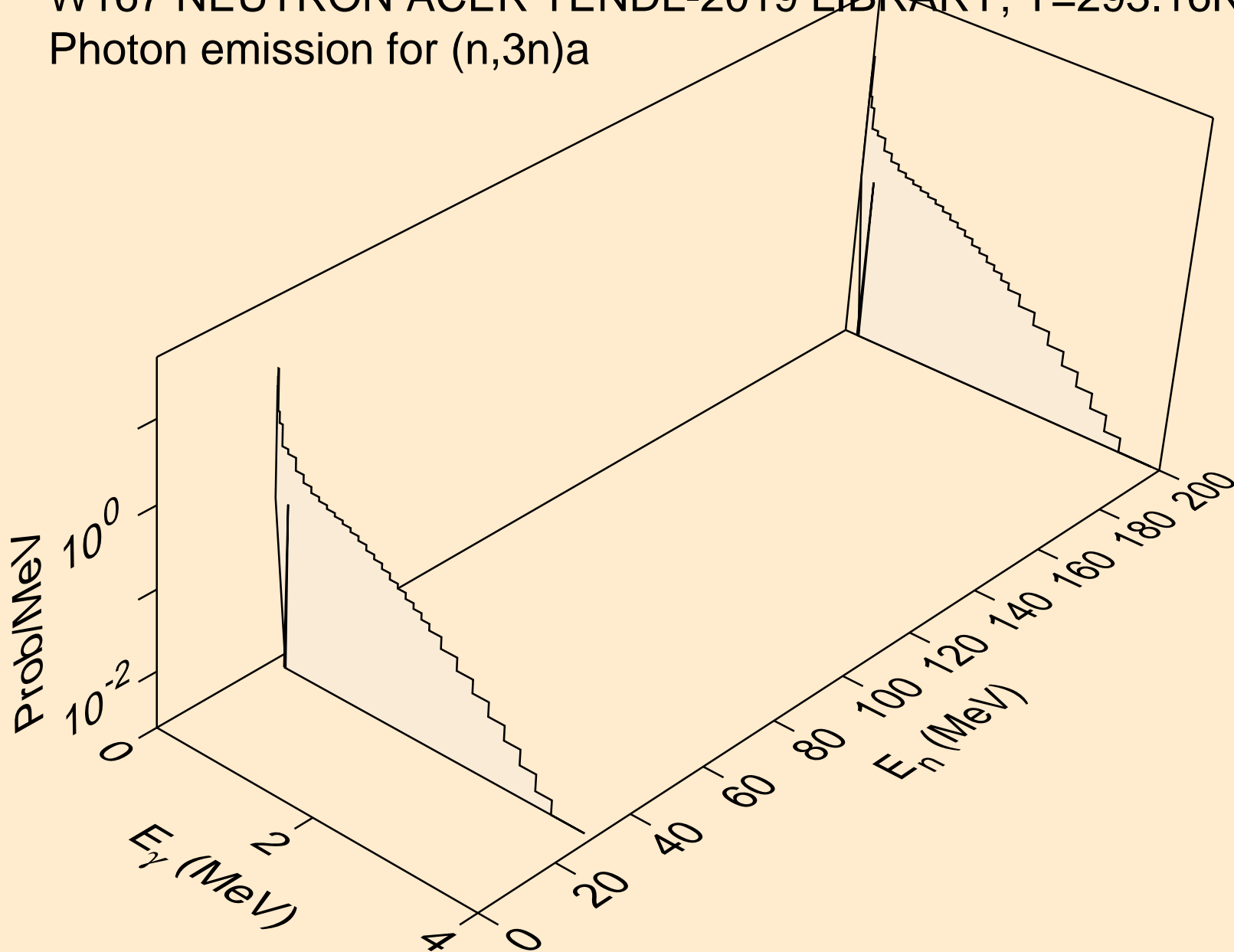
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)3a



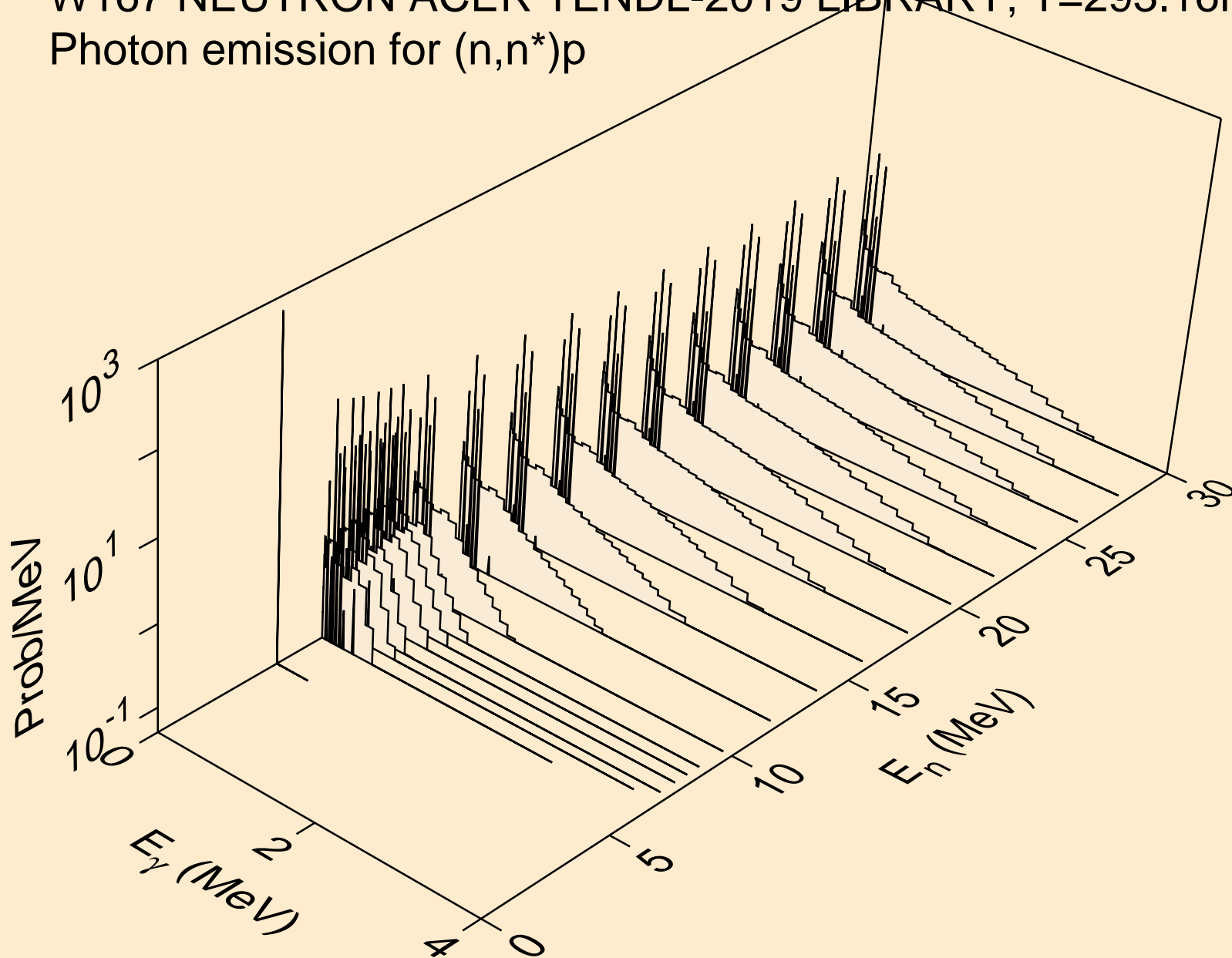
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



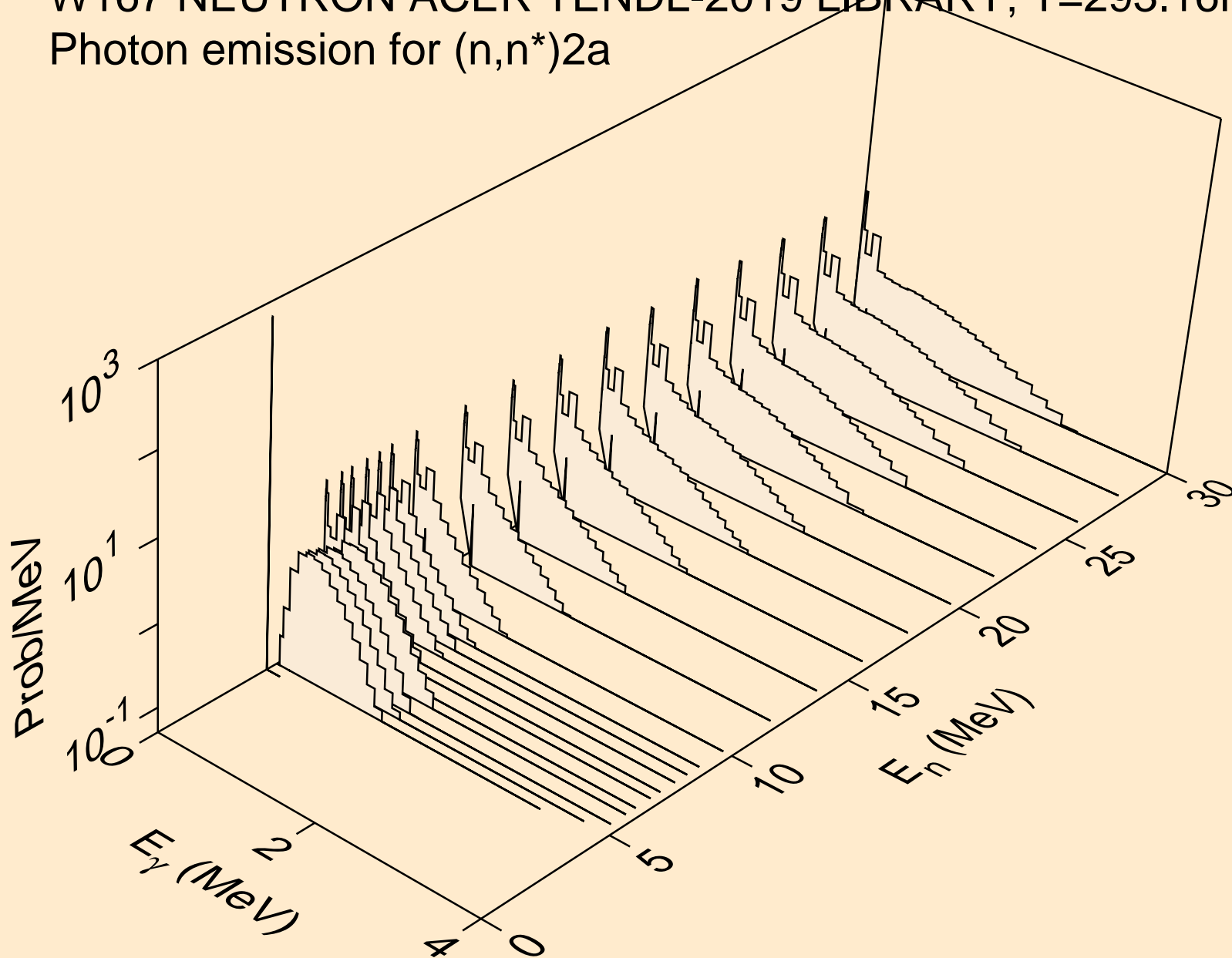
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



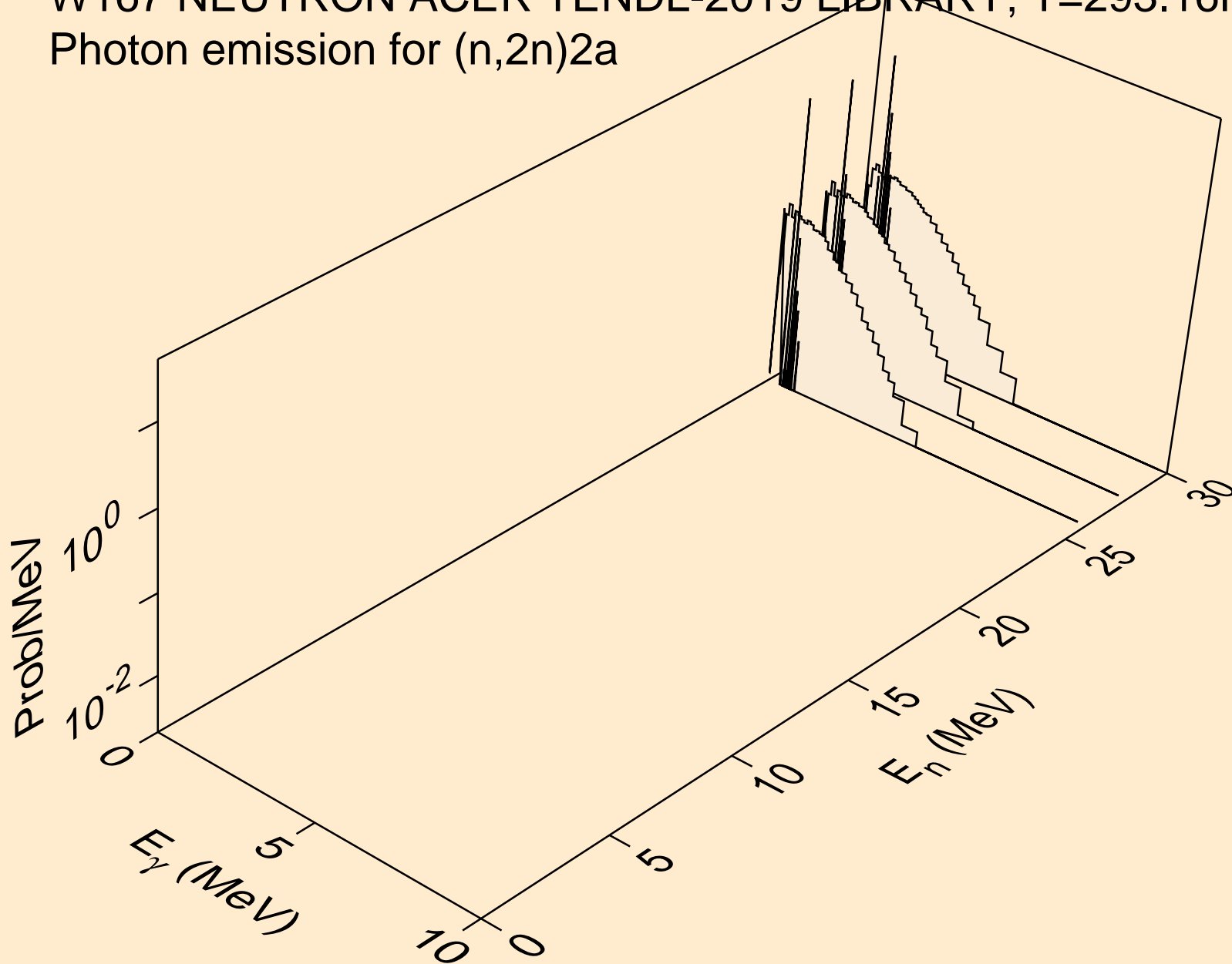
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



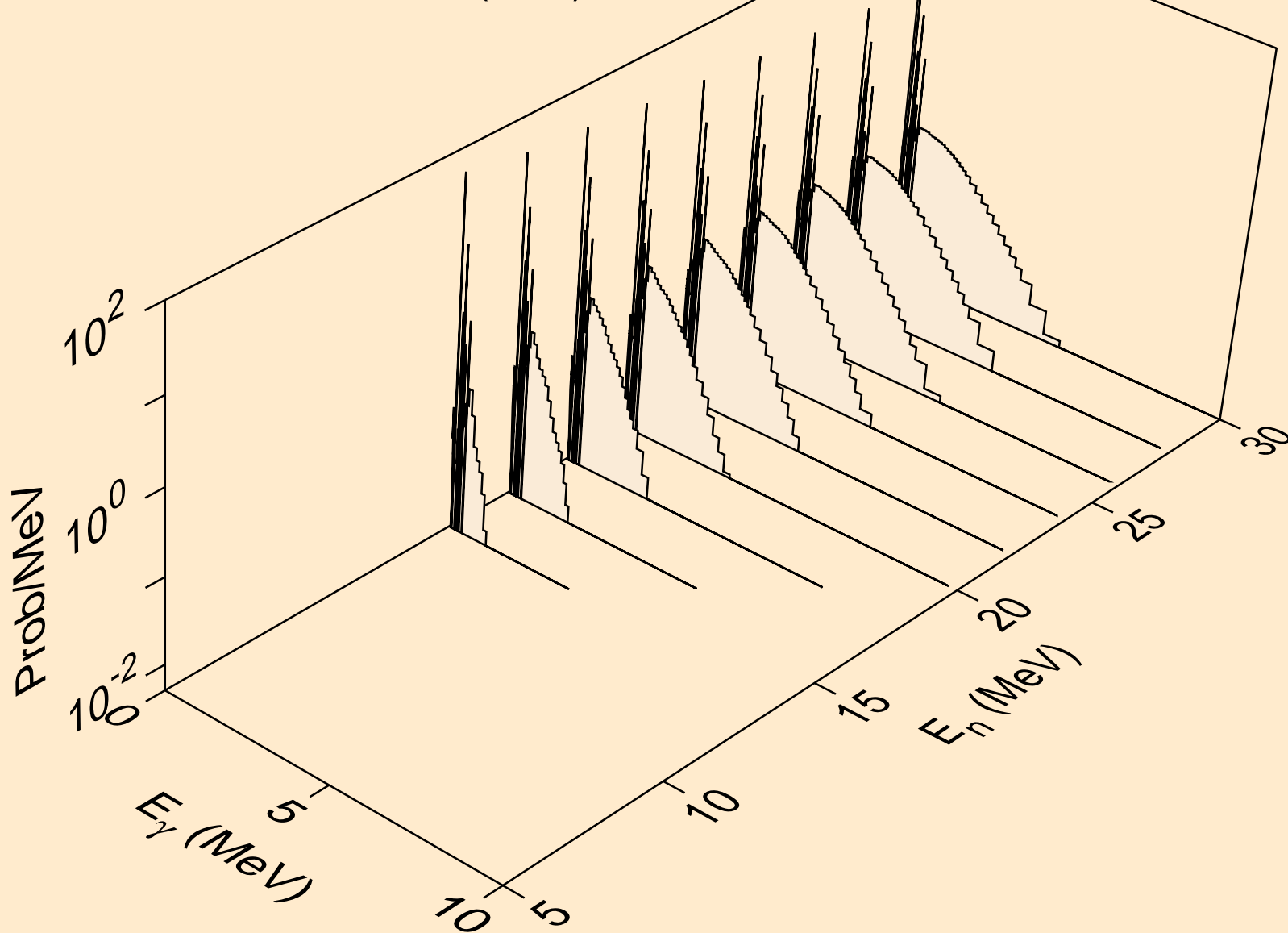
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



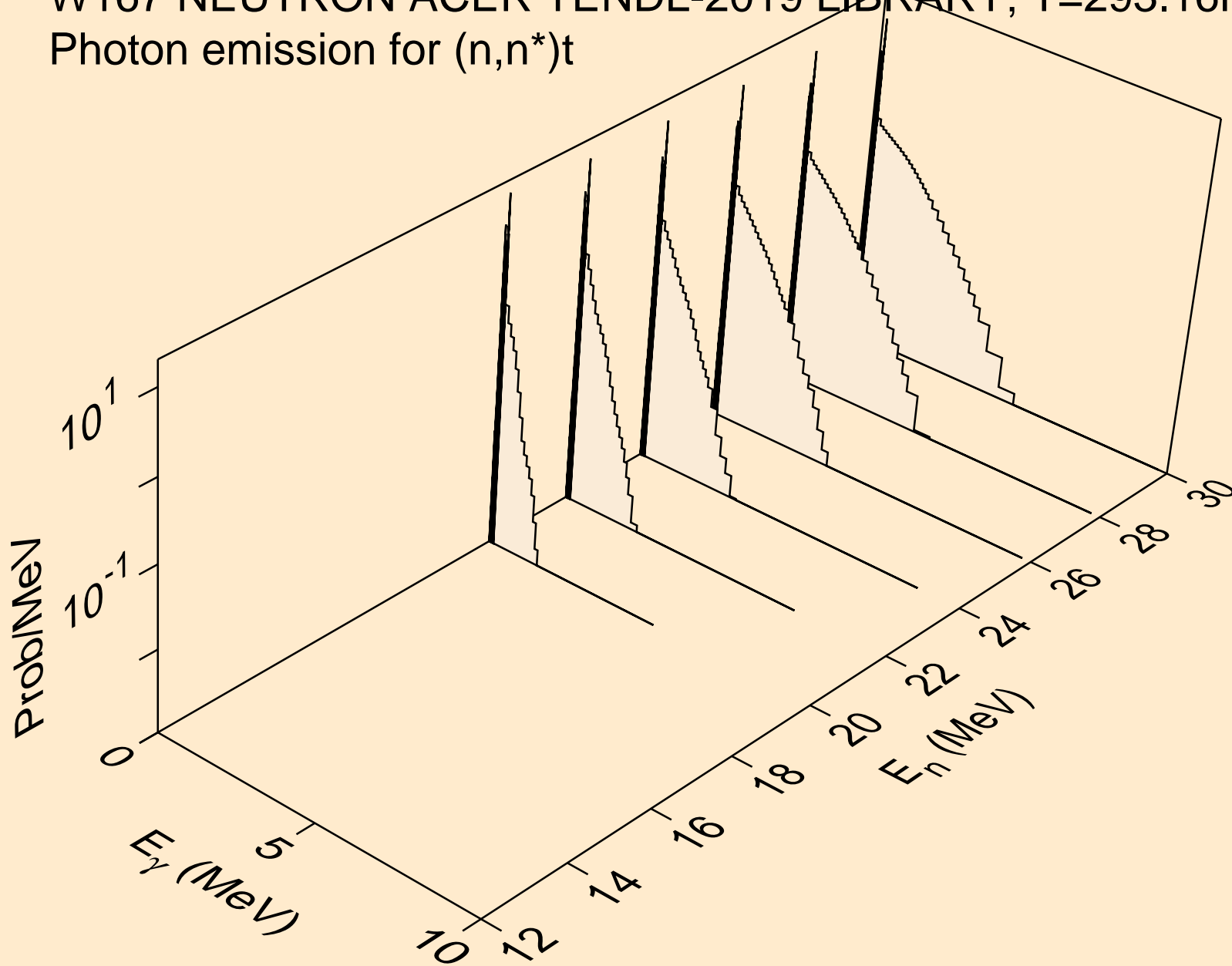
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



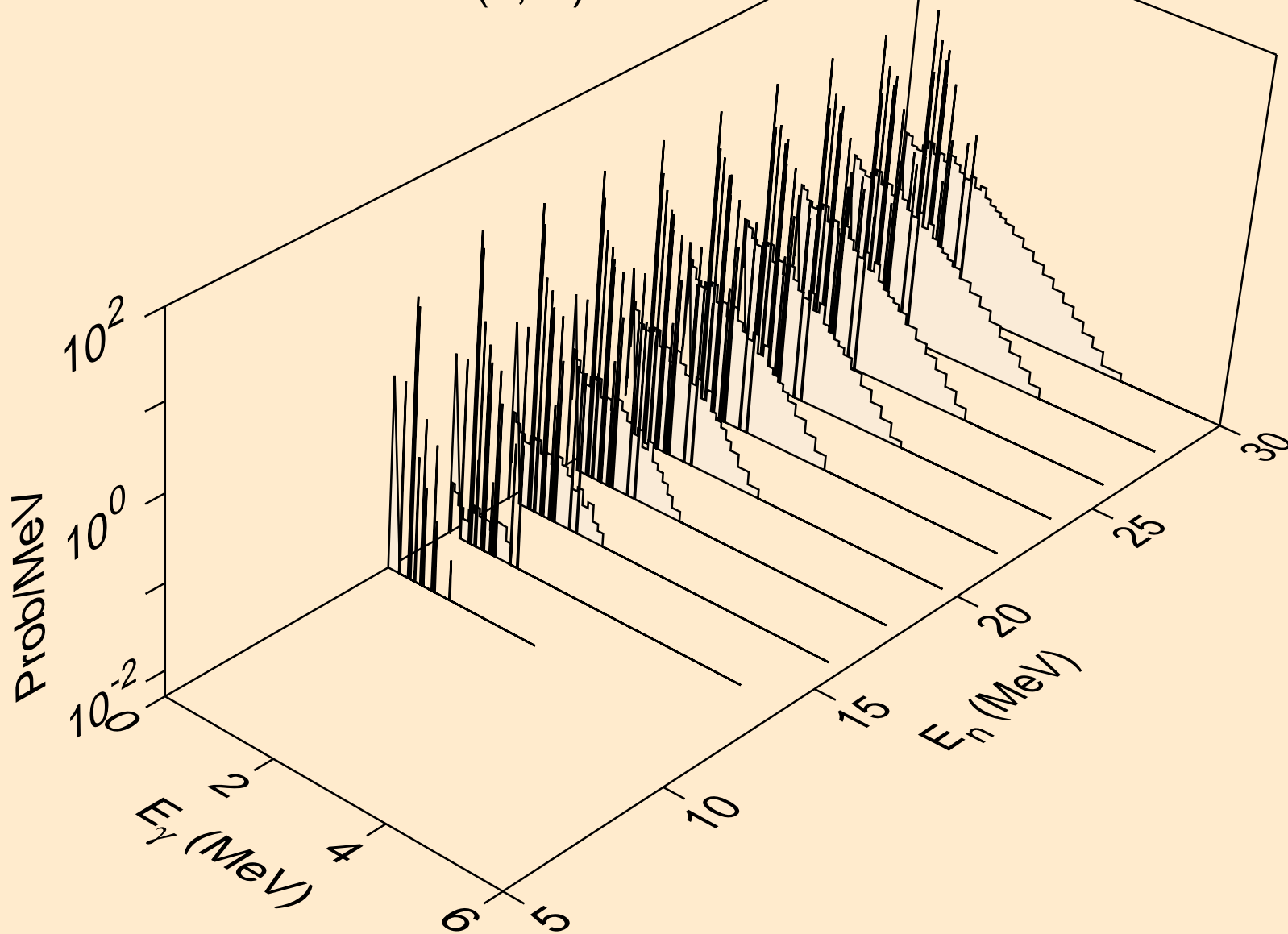
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



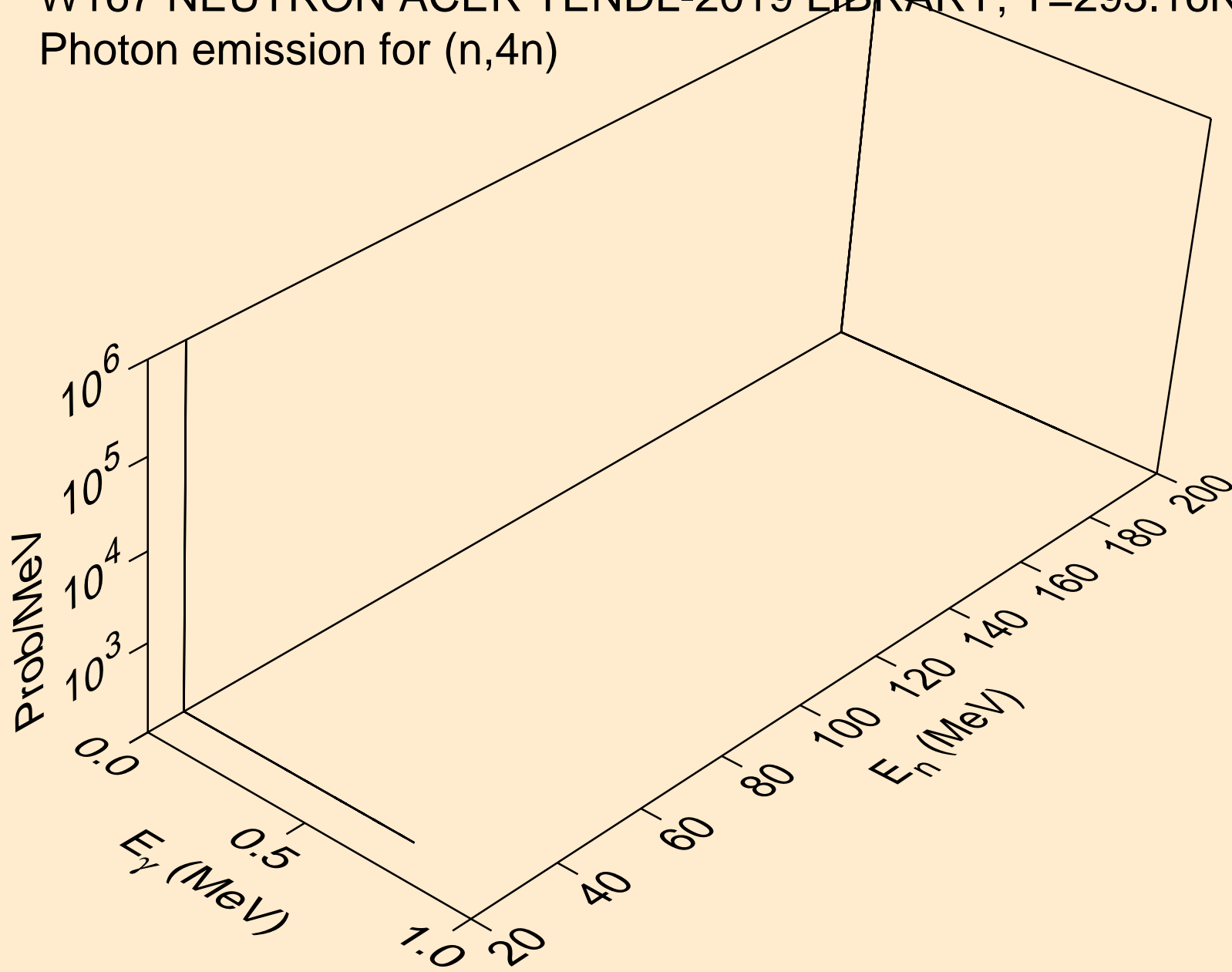
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



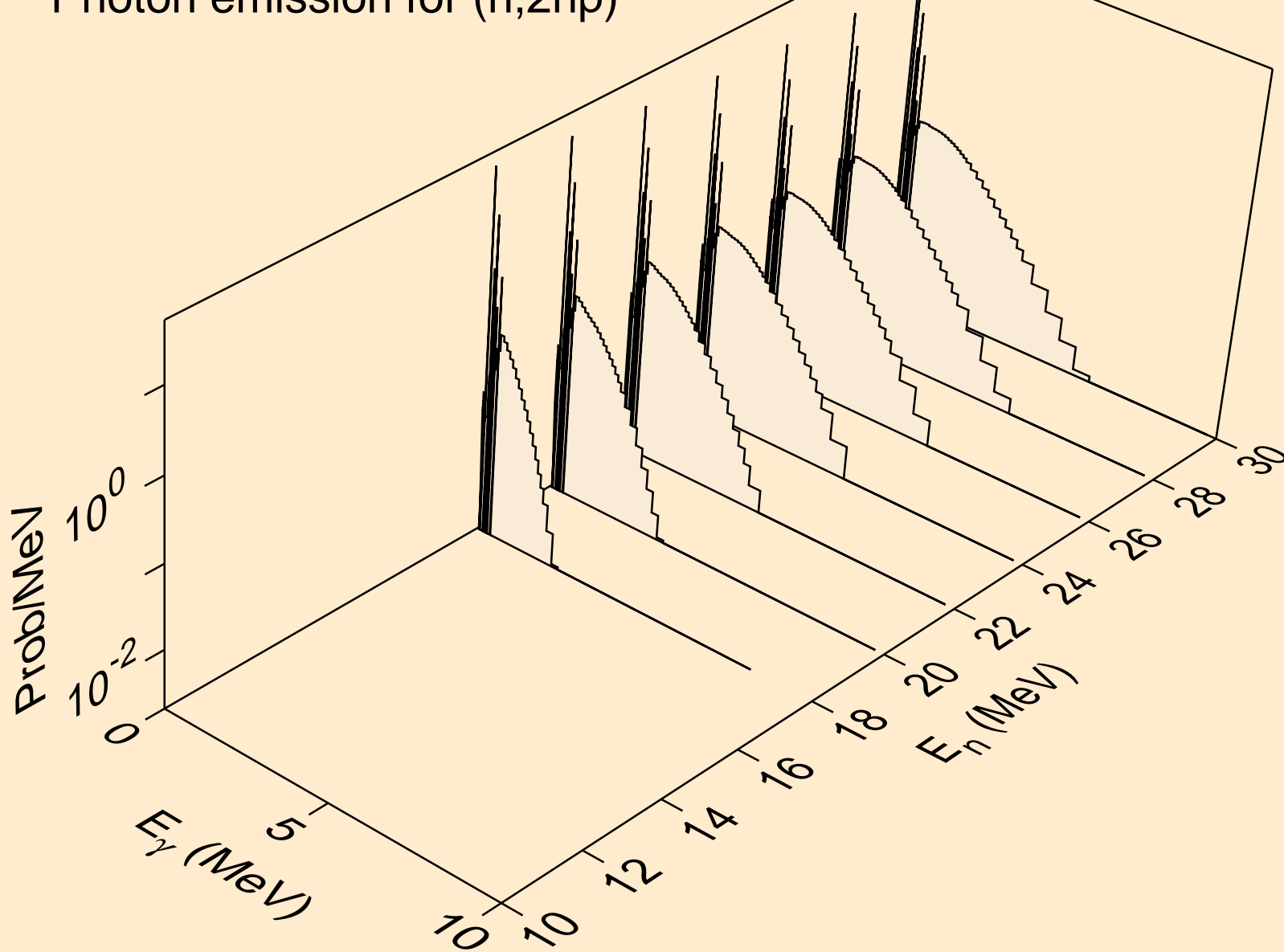
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



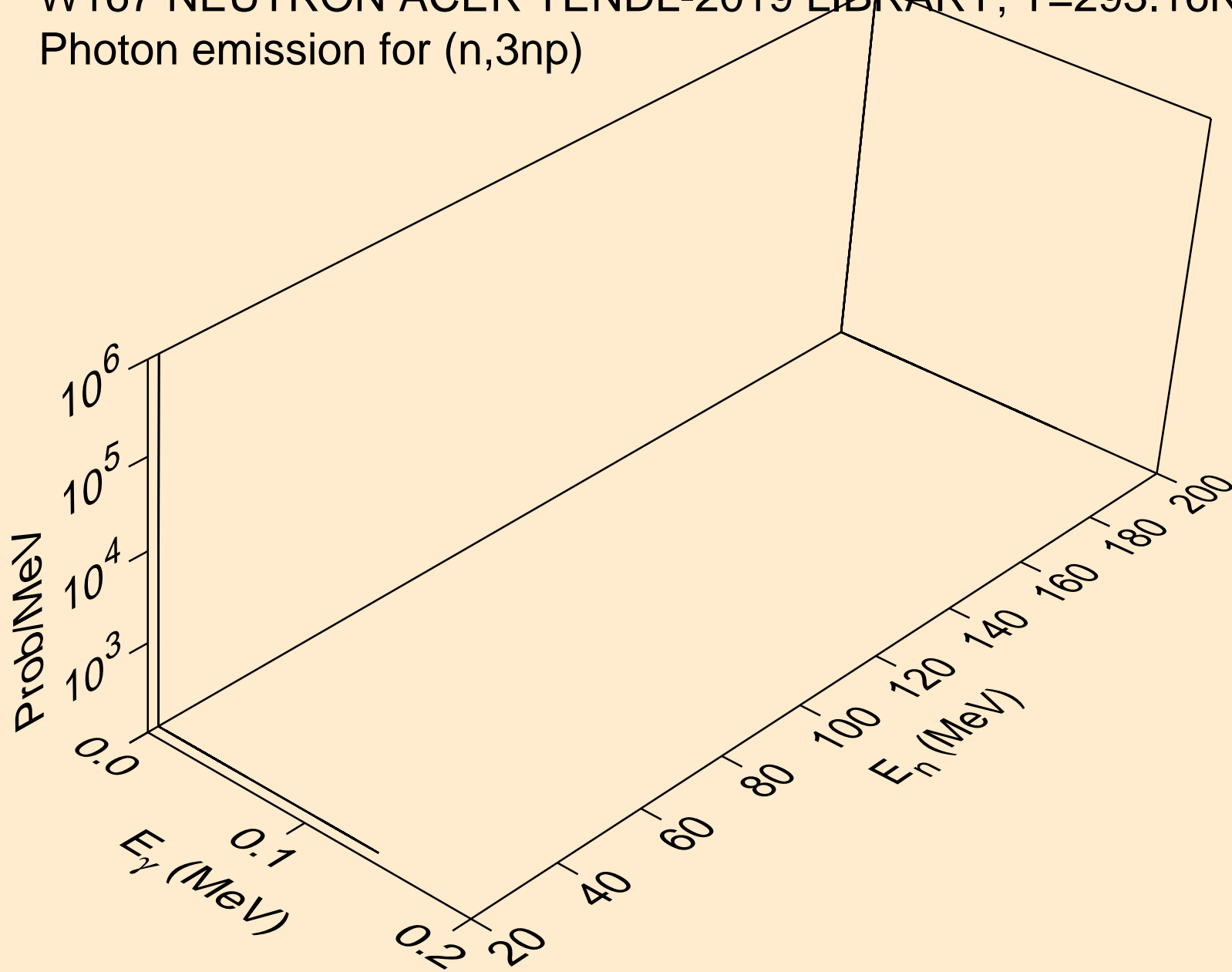
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



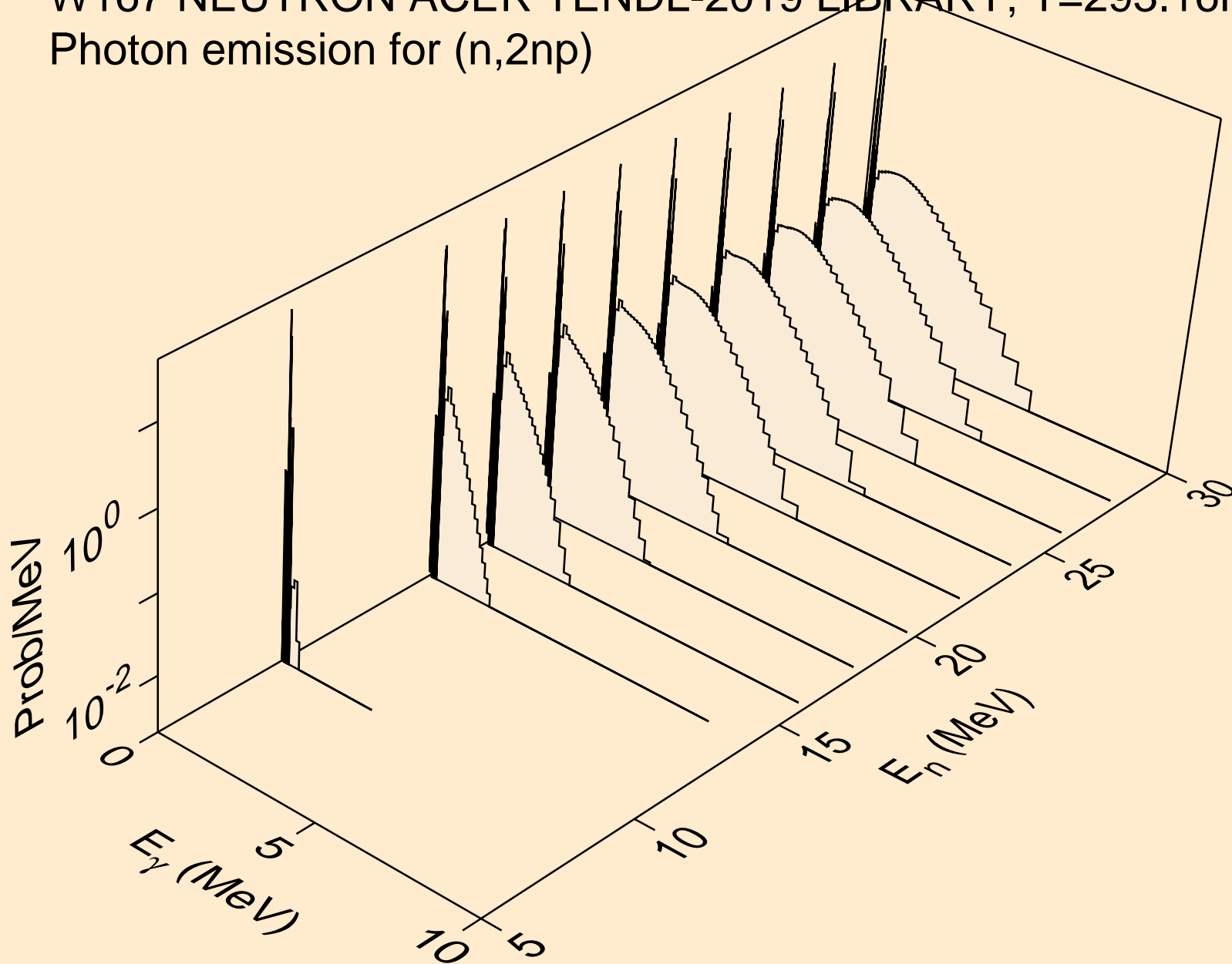
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



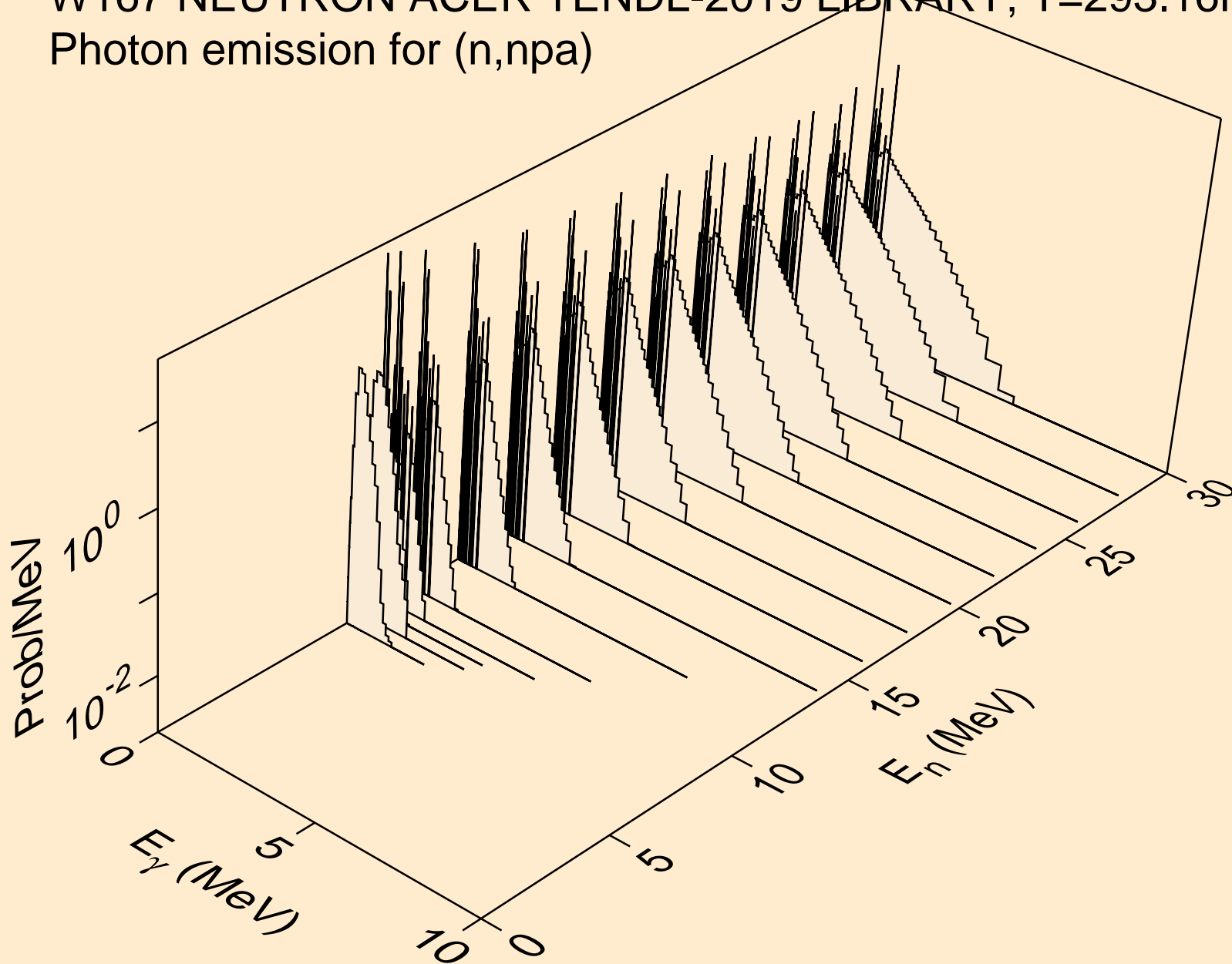
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



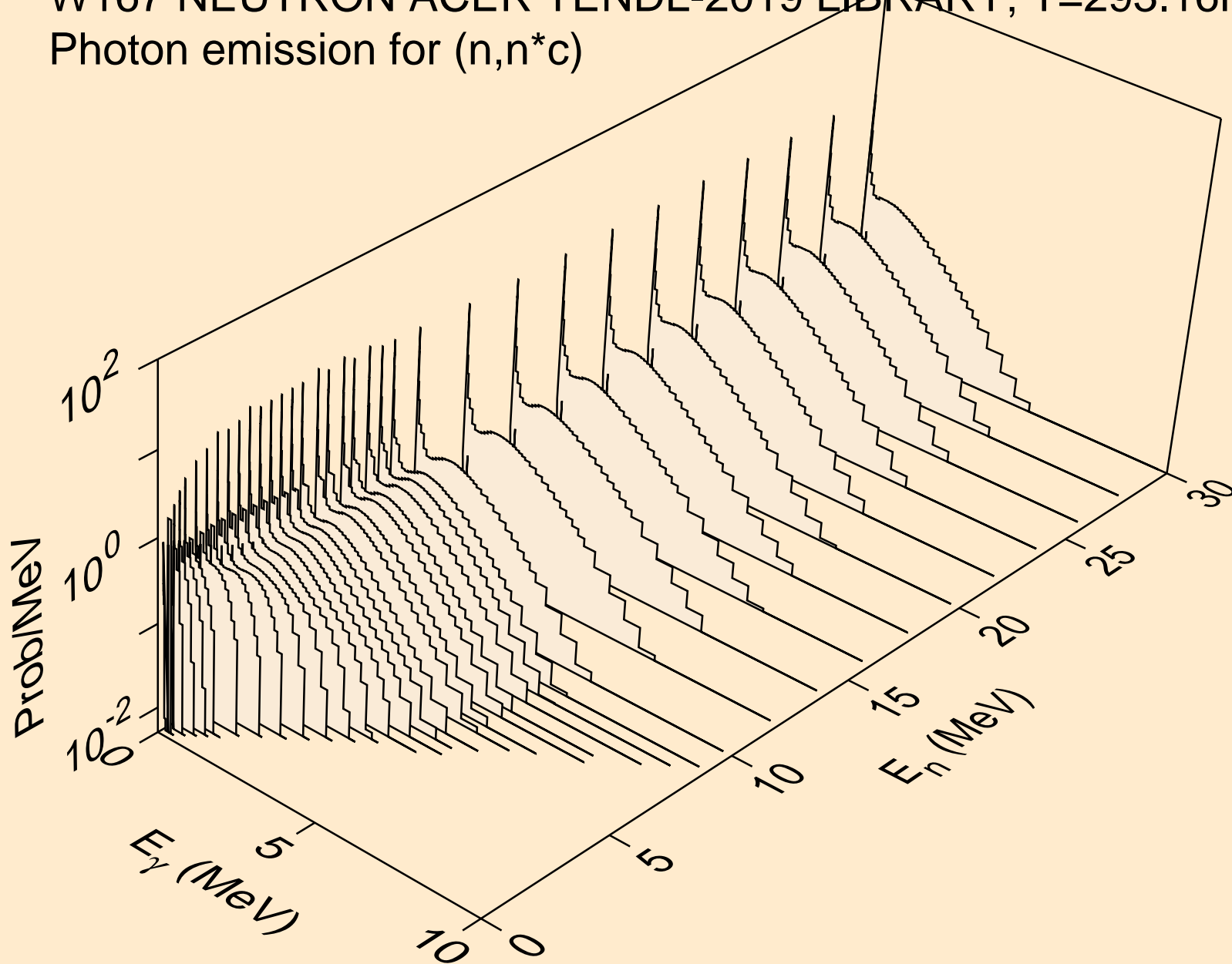
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



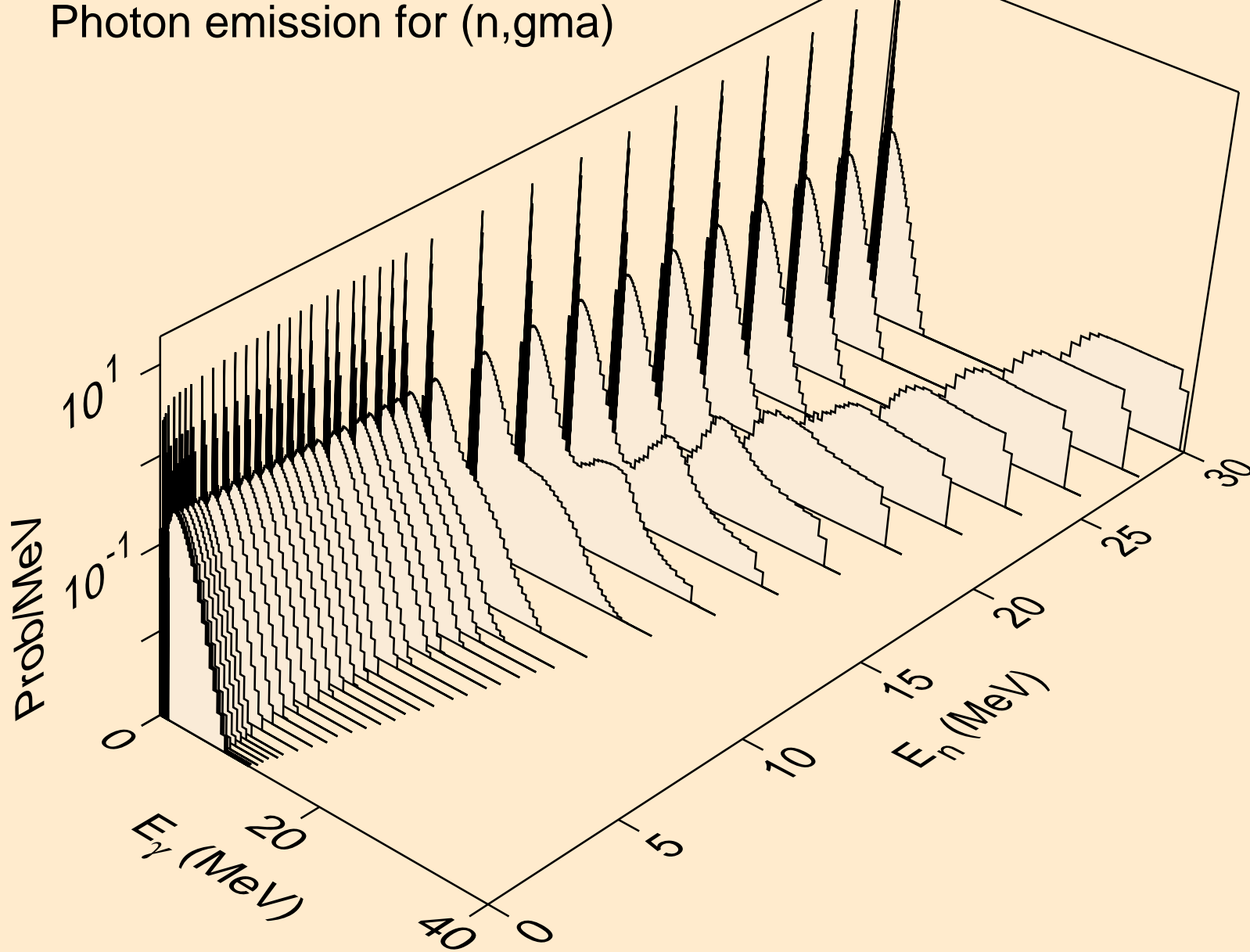
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



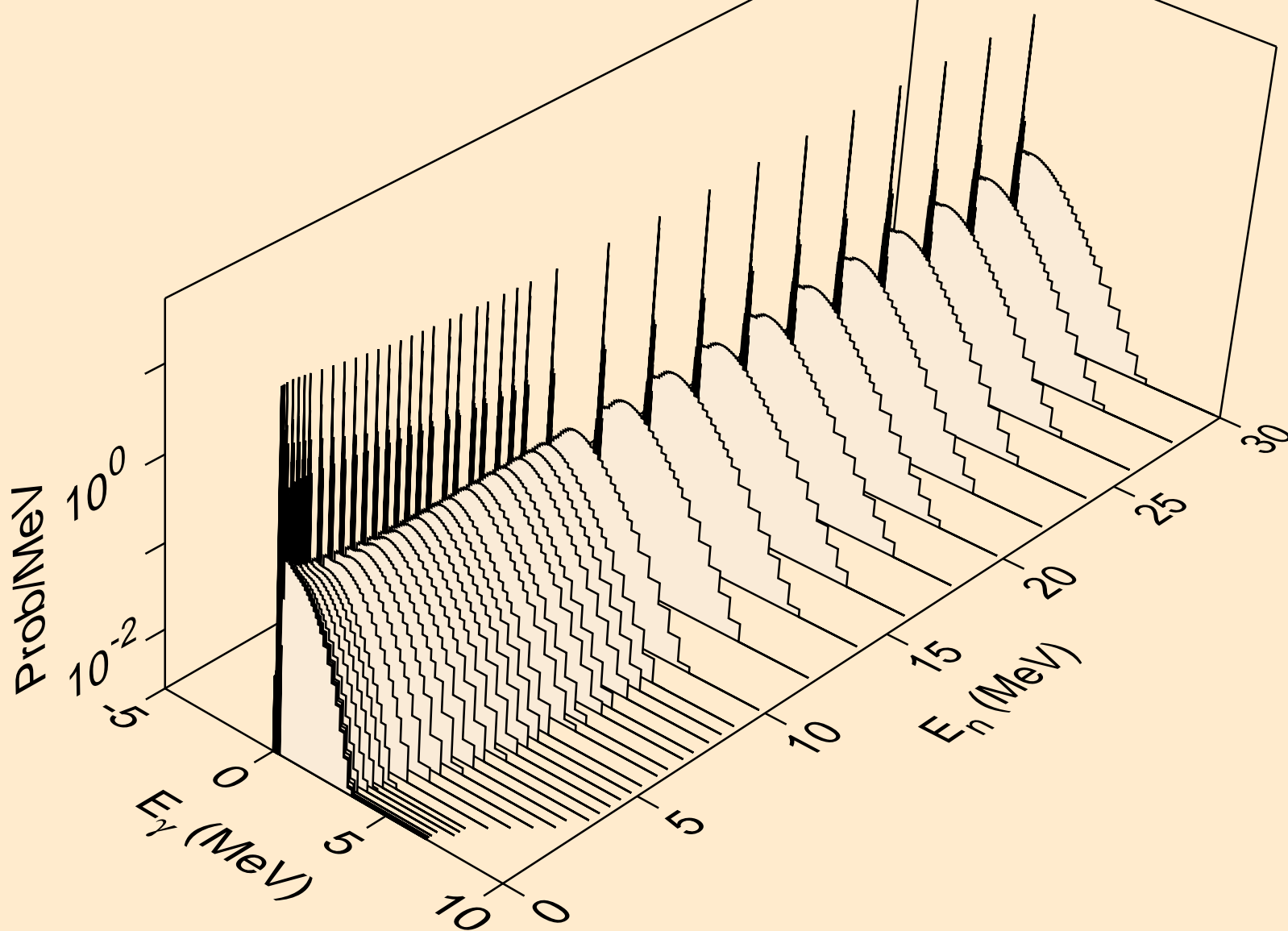
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



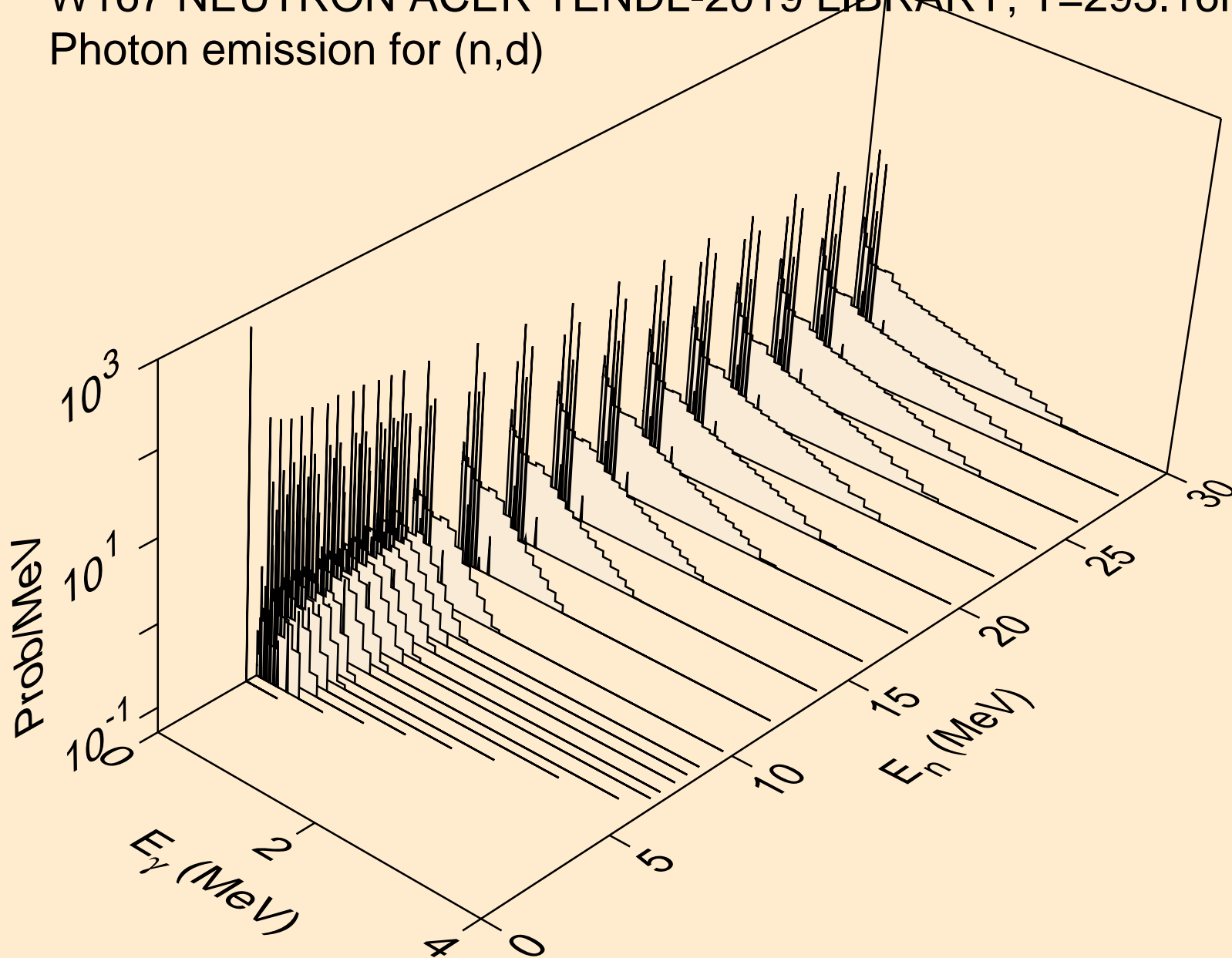
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



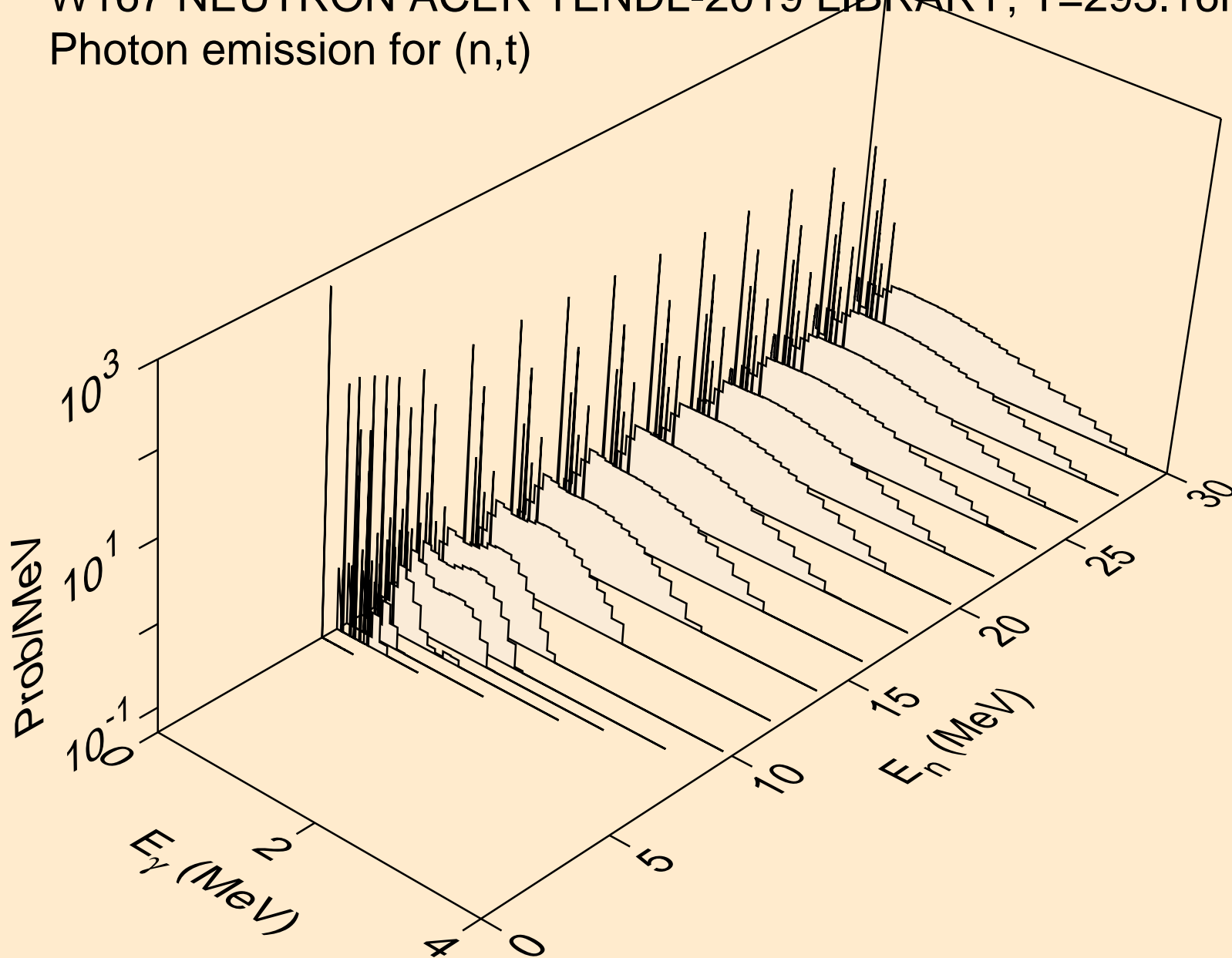
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



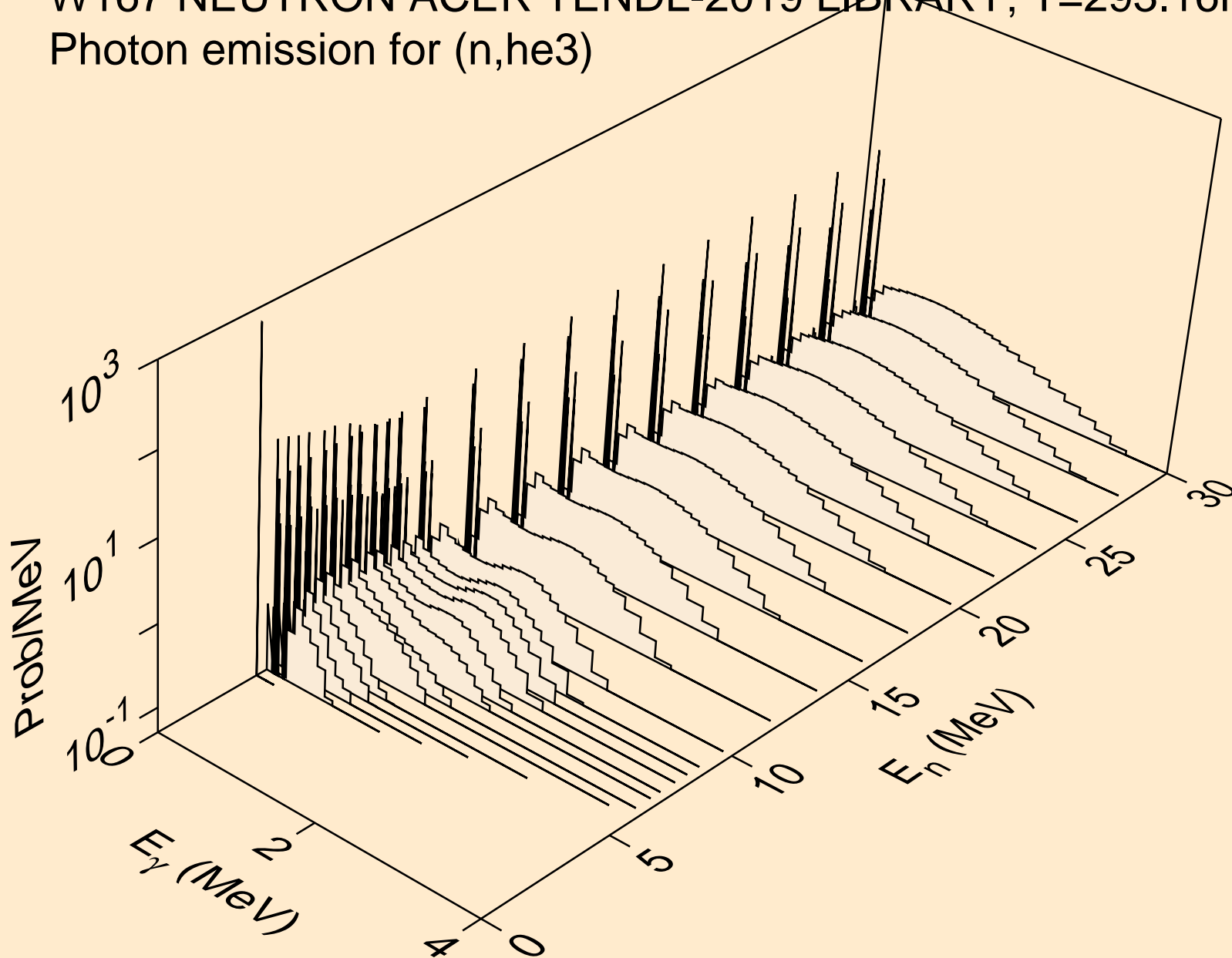
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



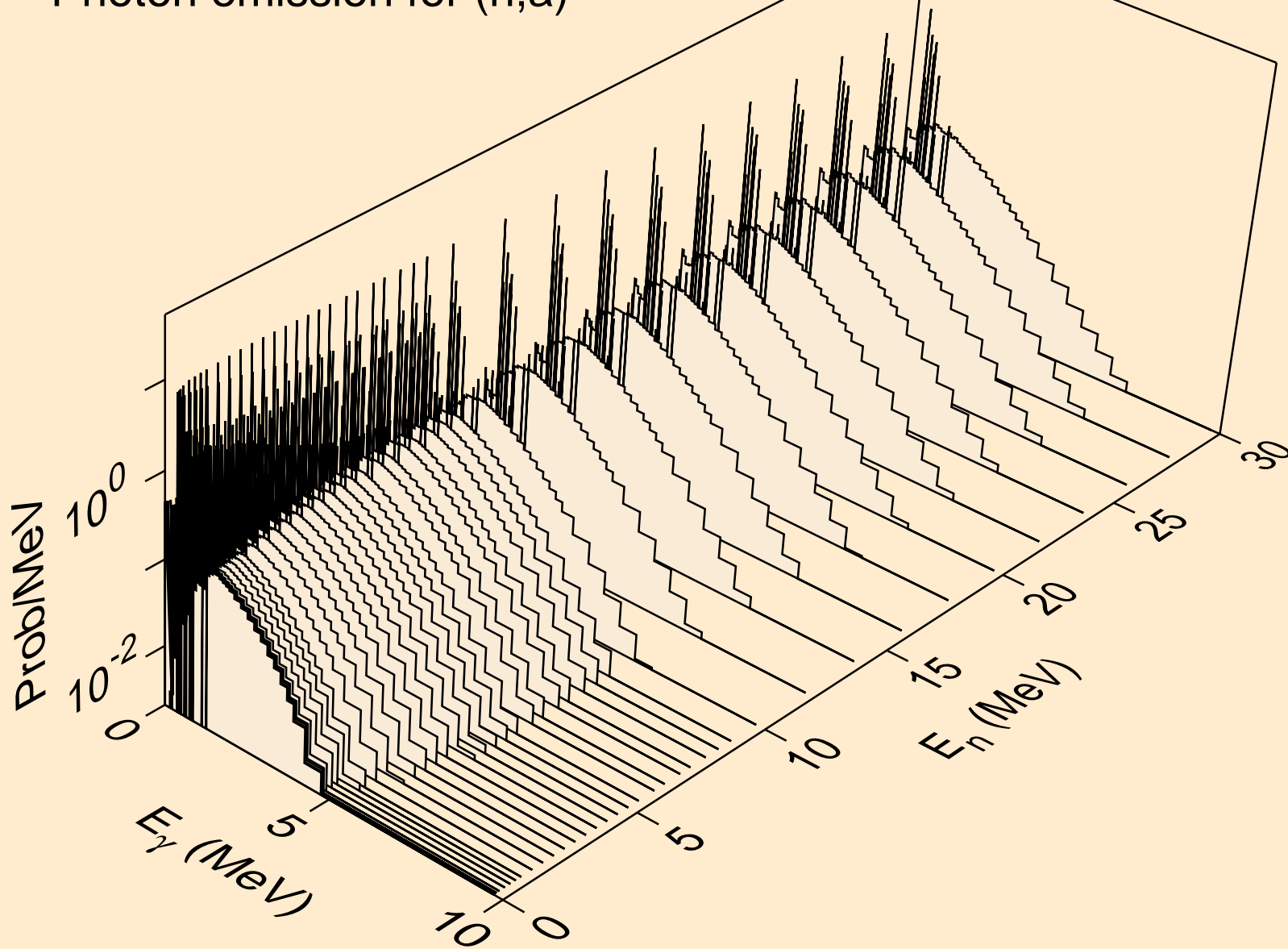
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



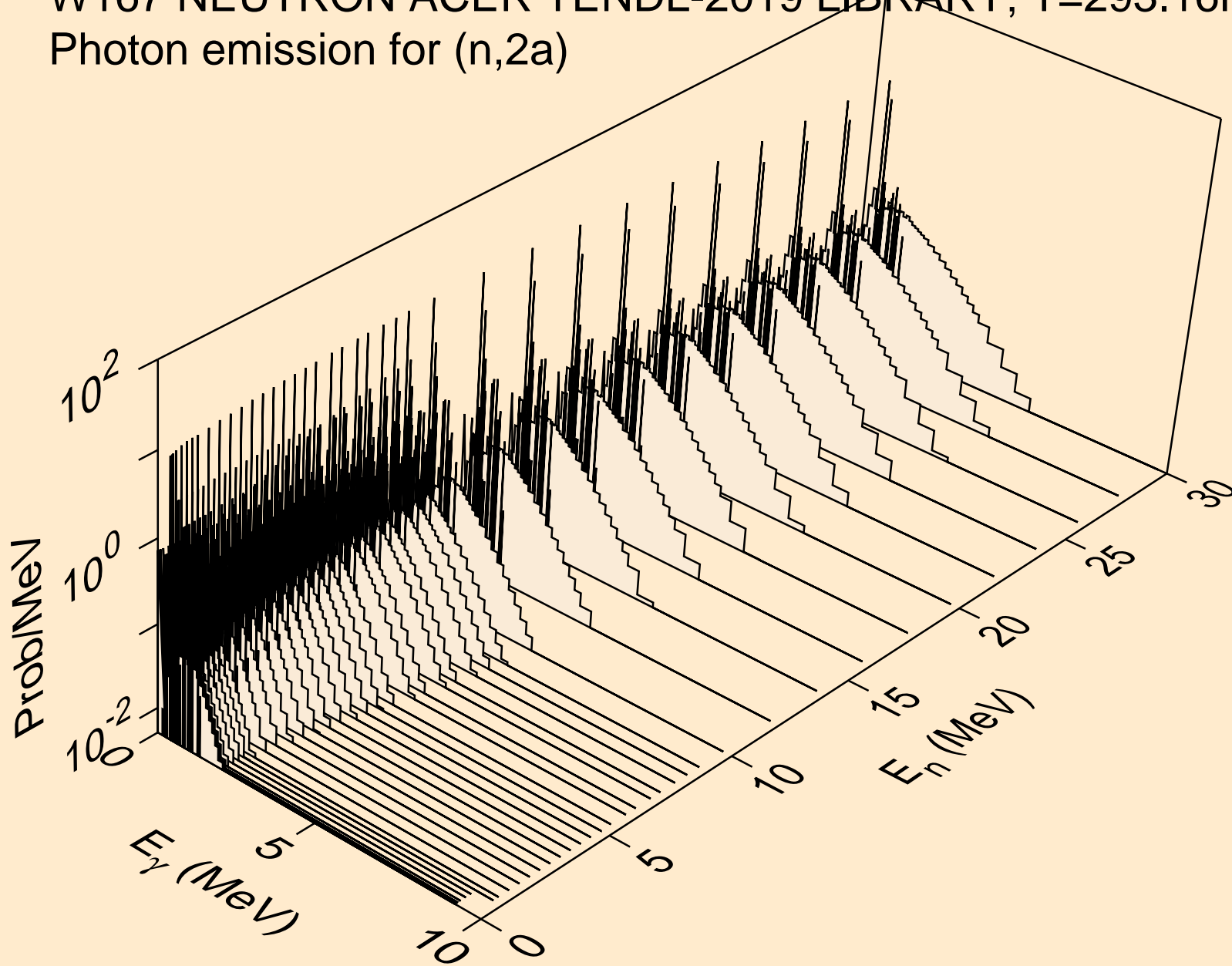
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



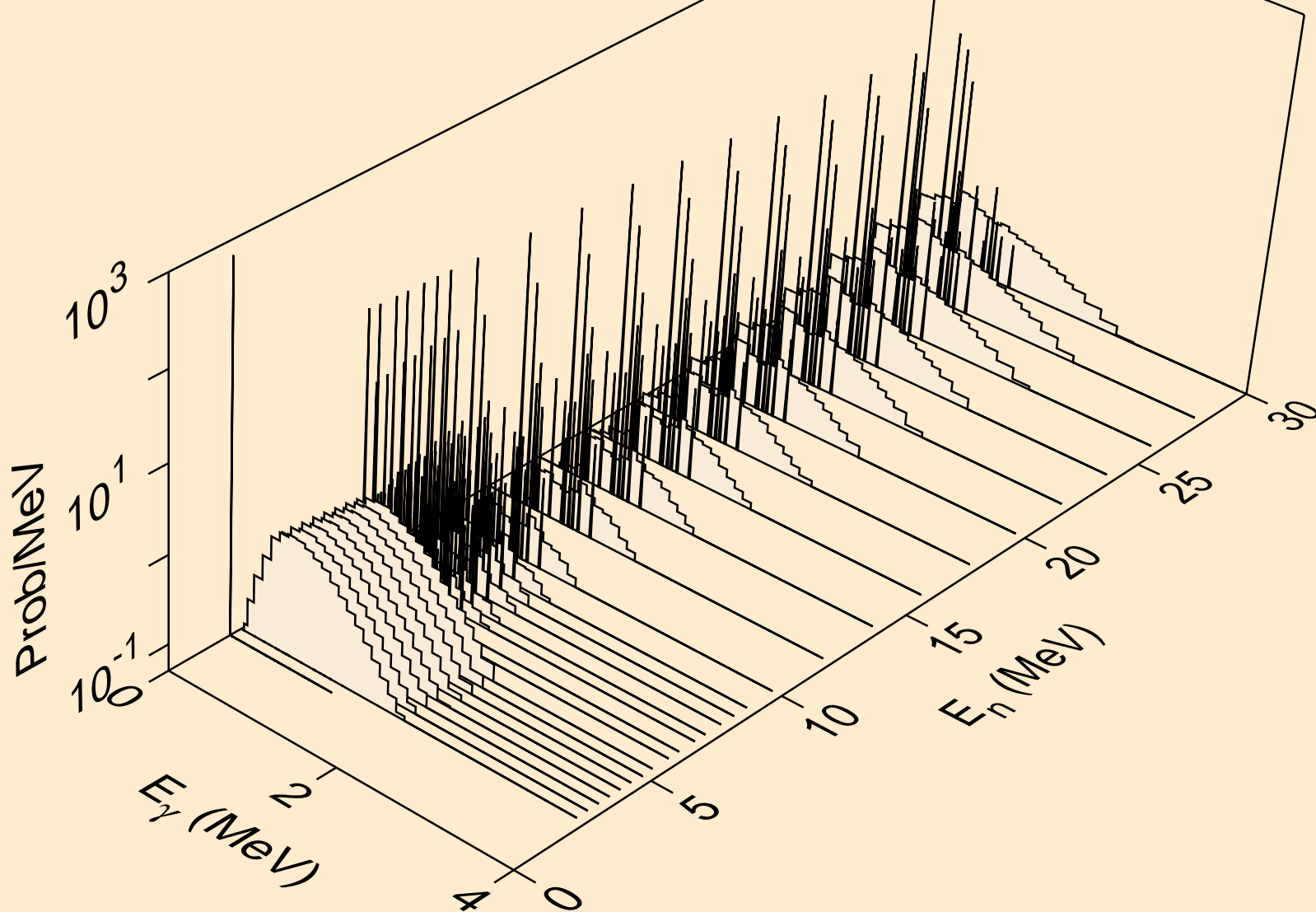
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



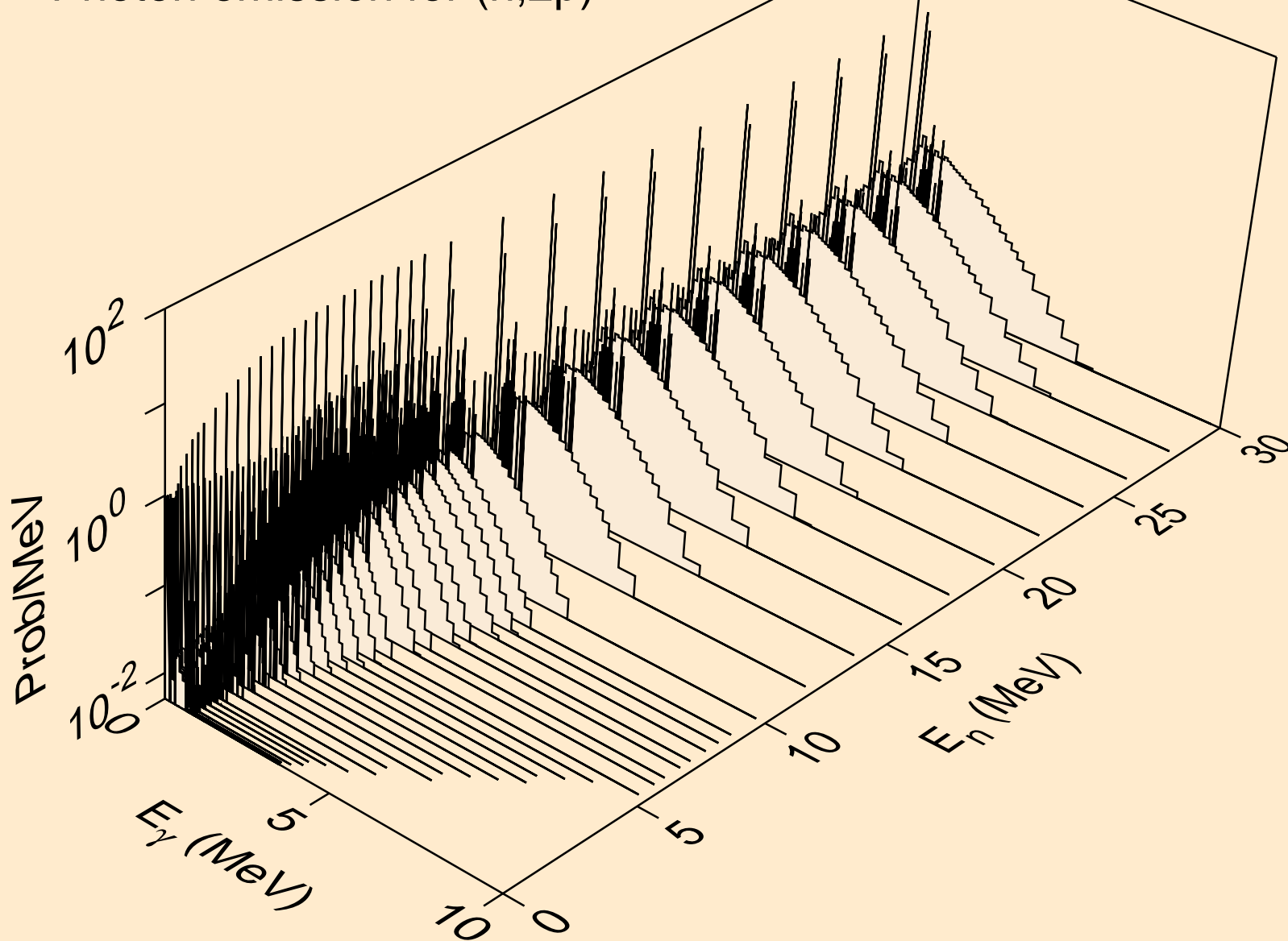
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



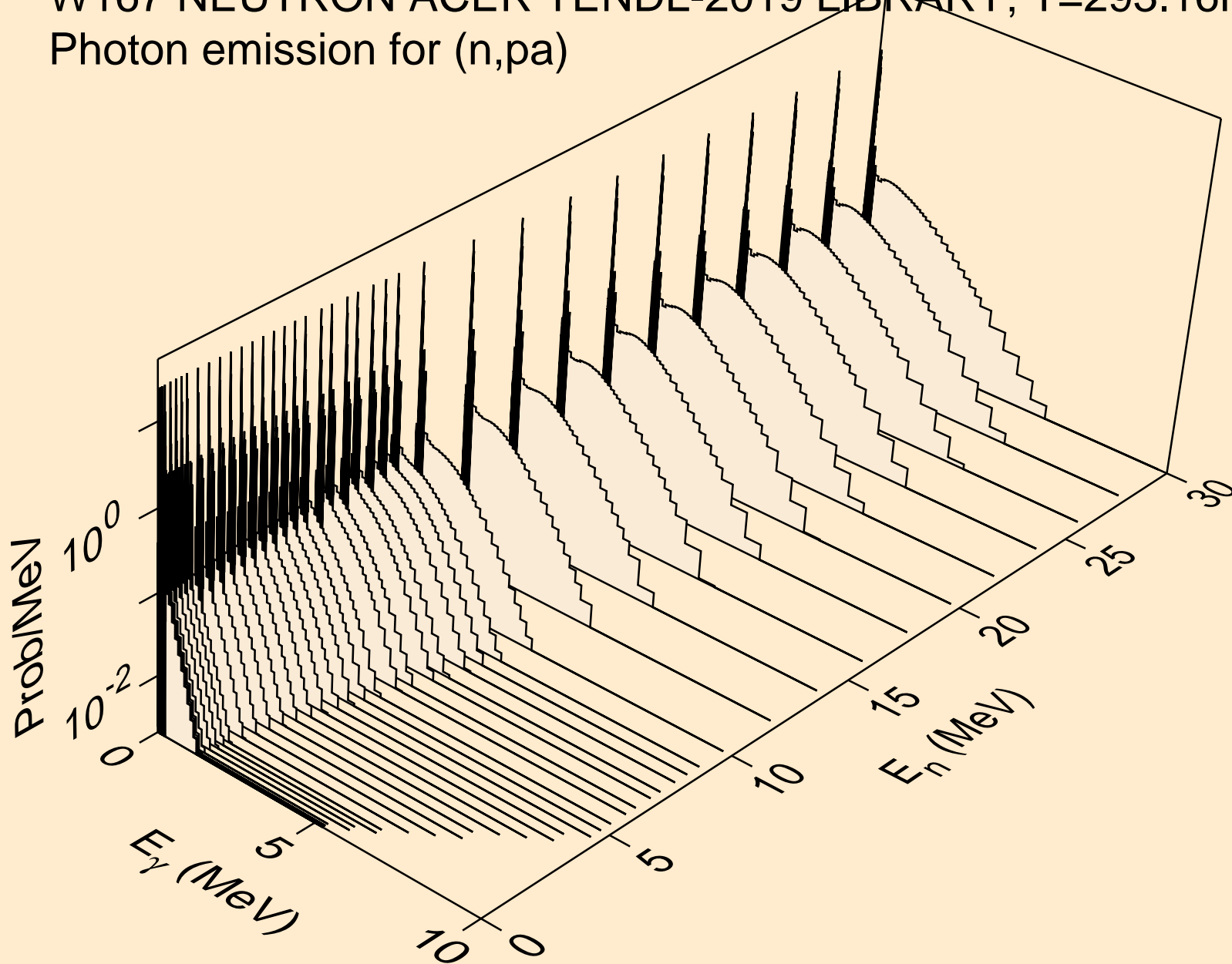
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



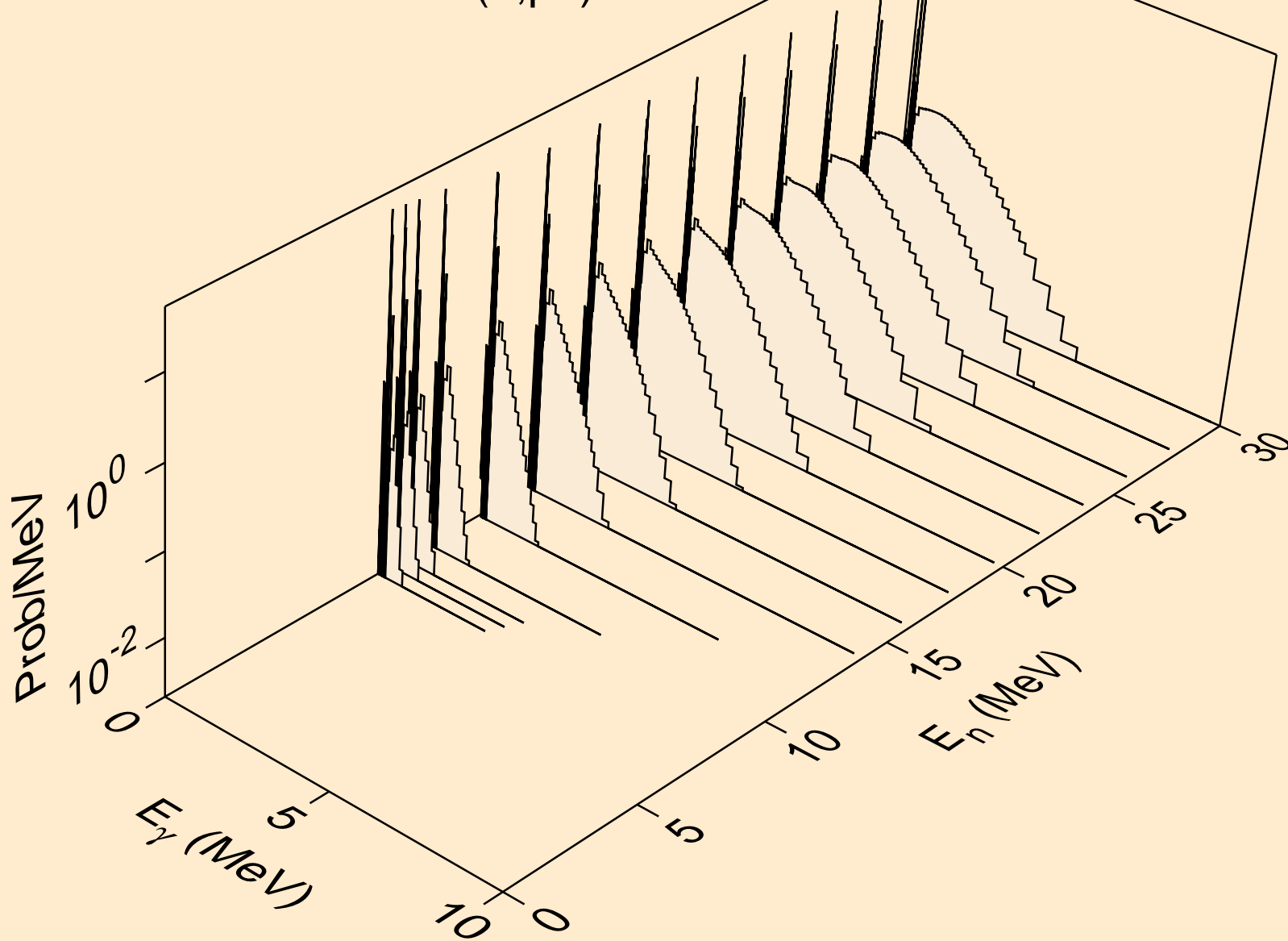
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



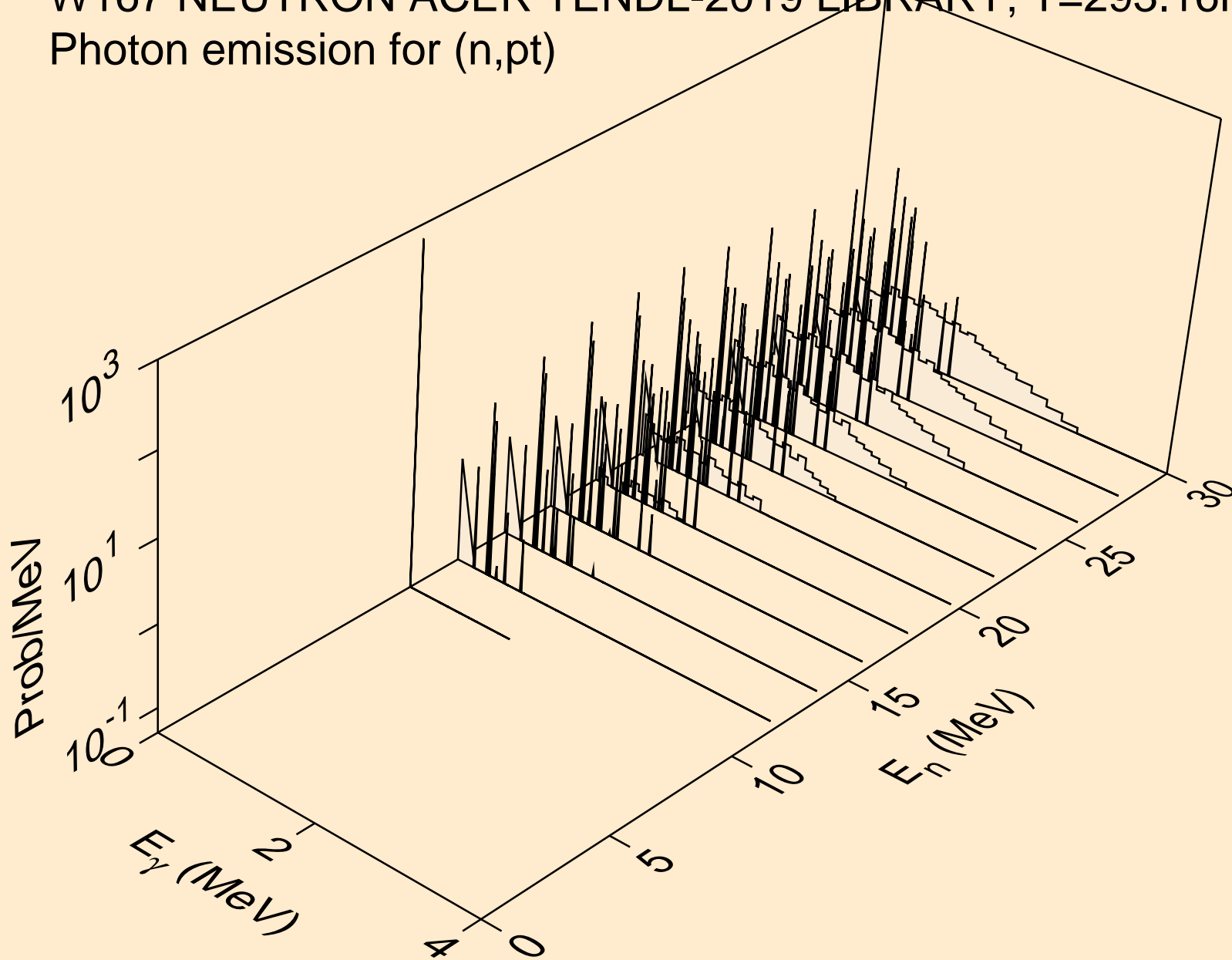
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



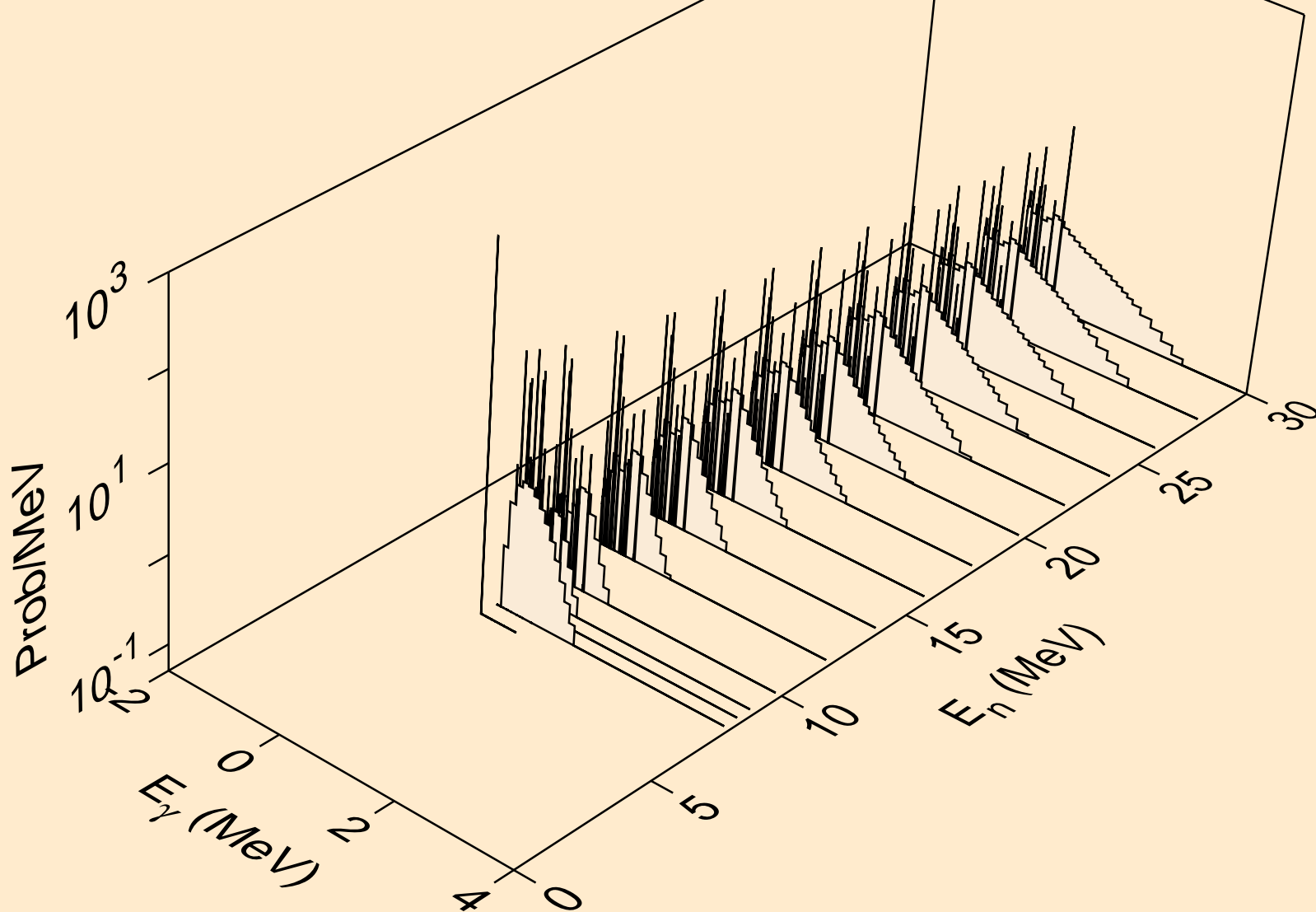
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



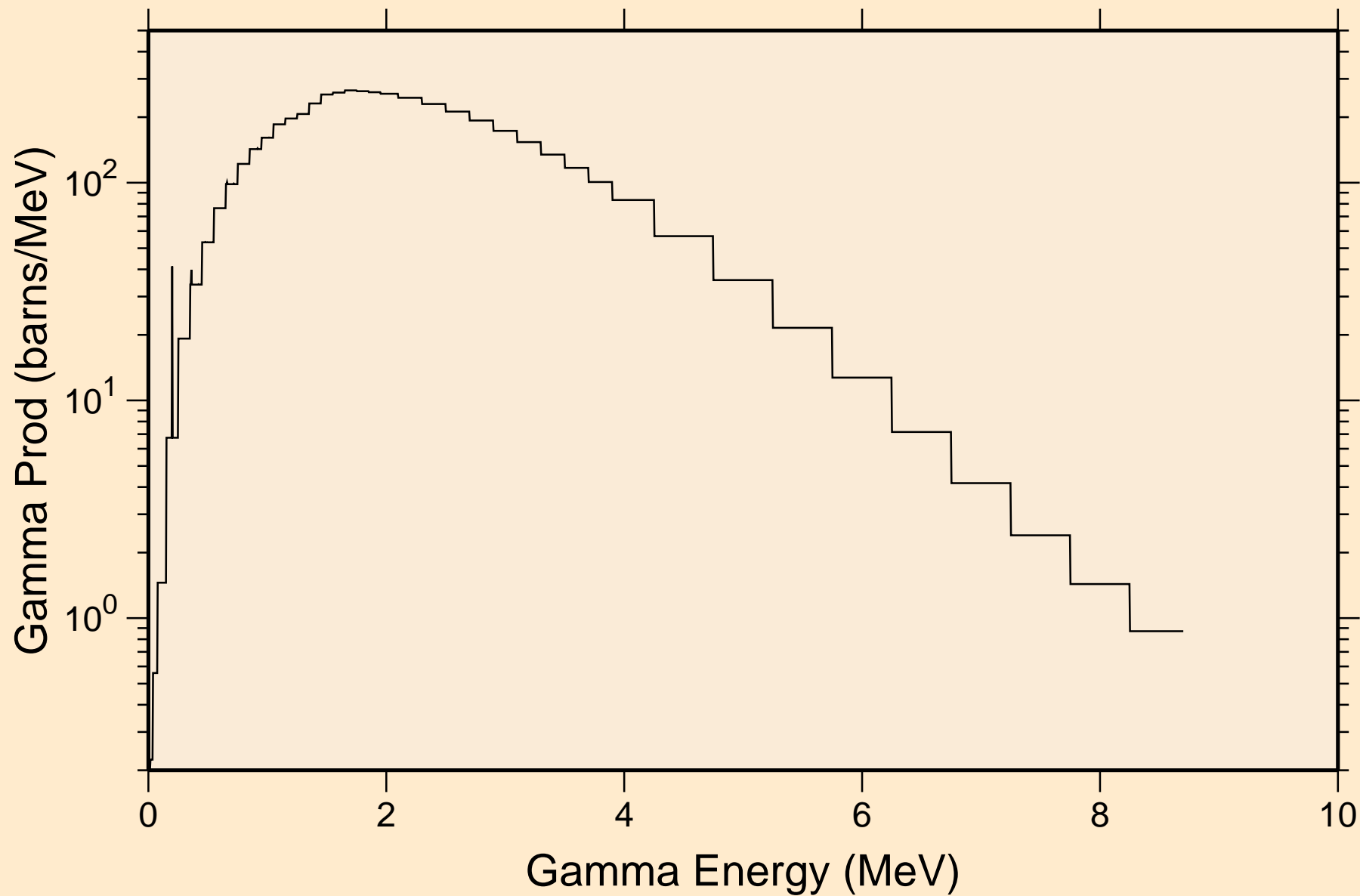
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



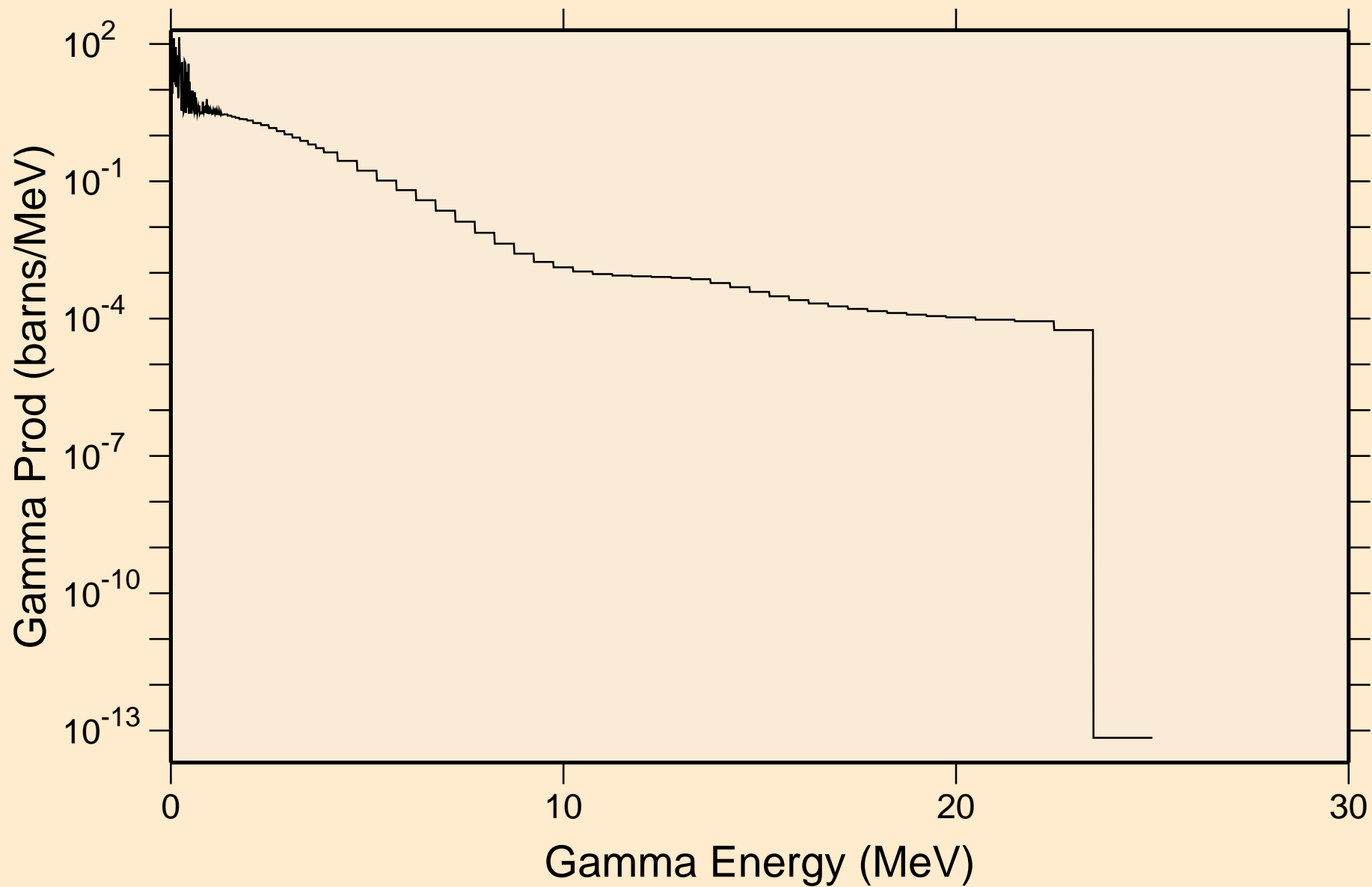
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

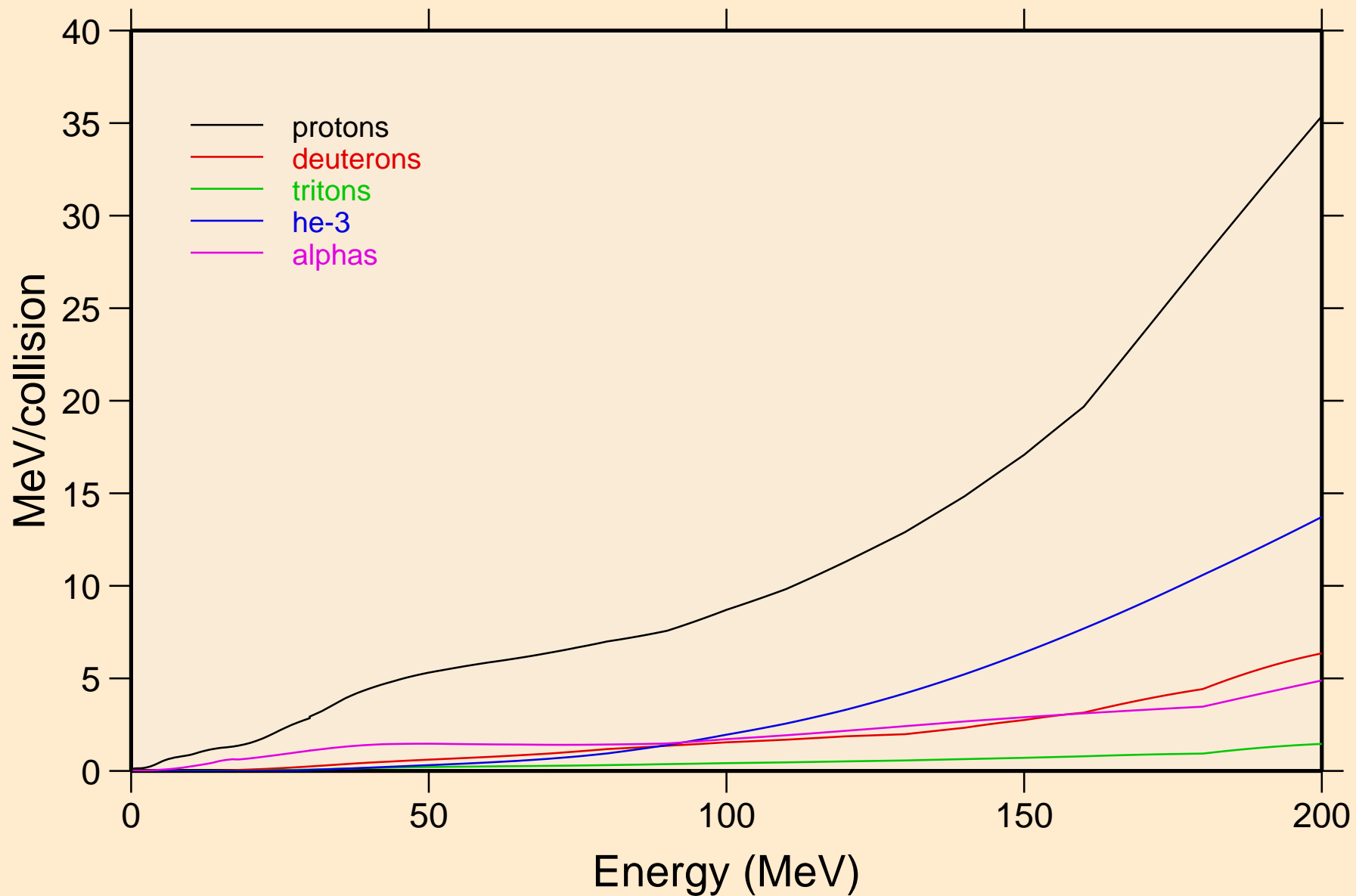


W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

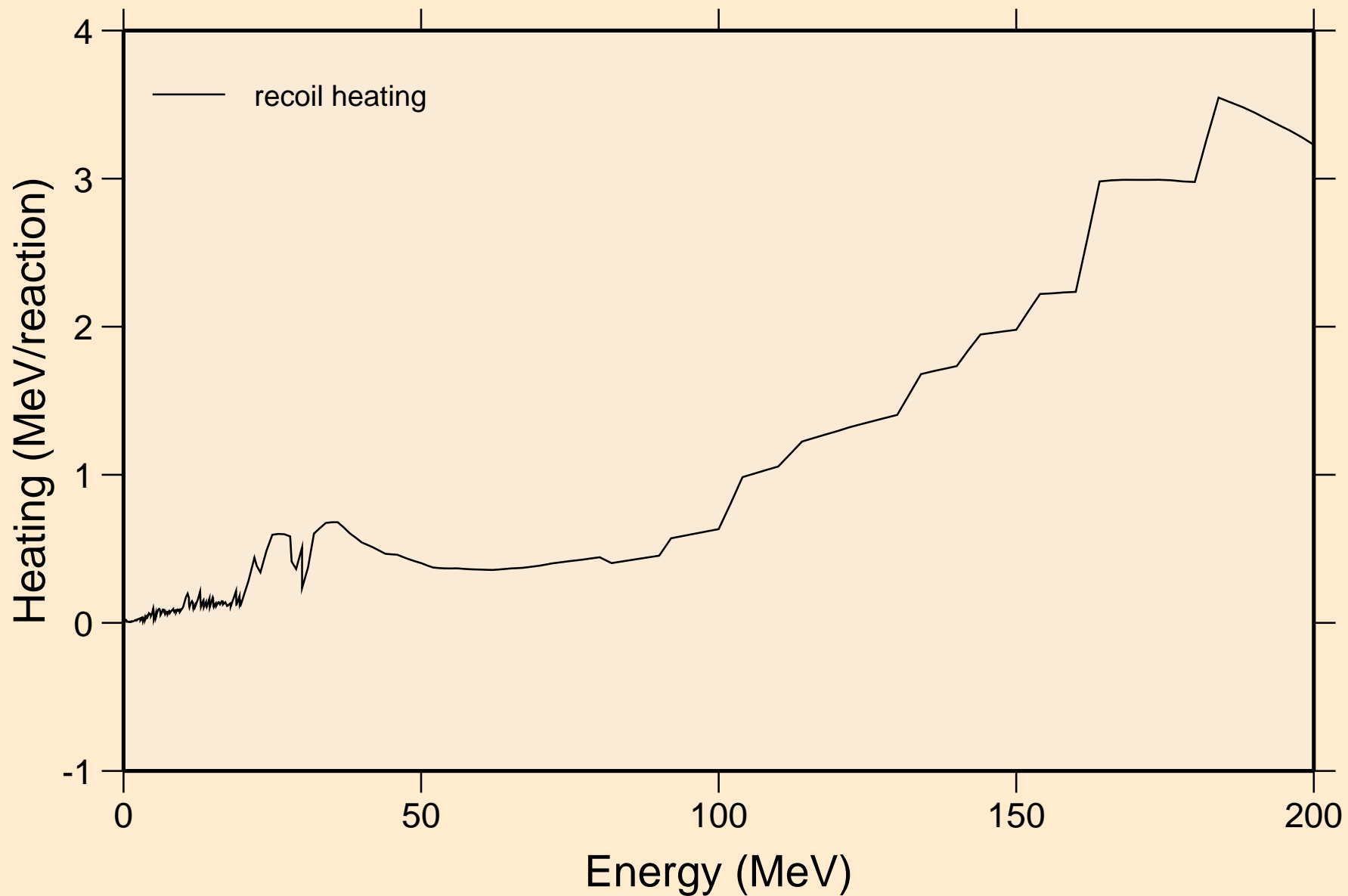


W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

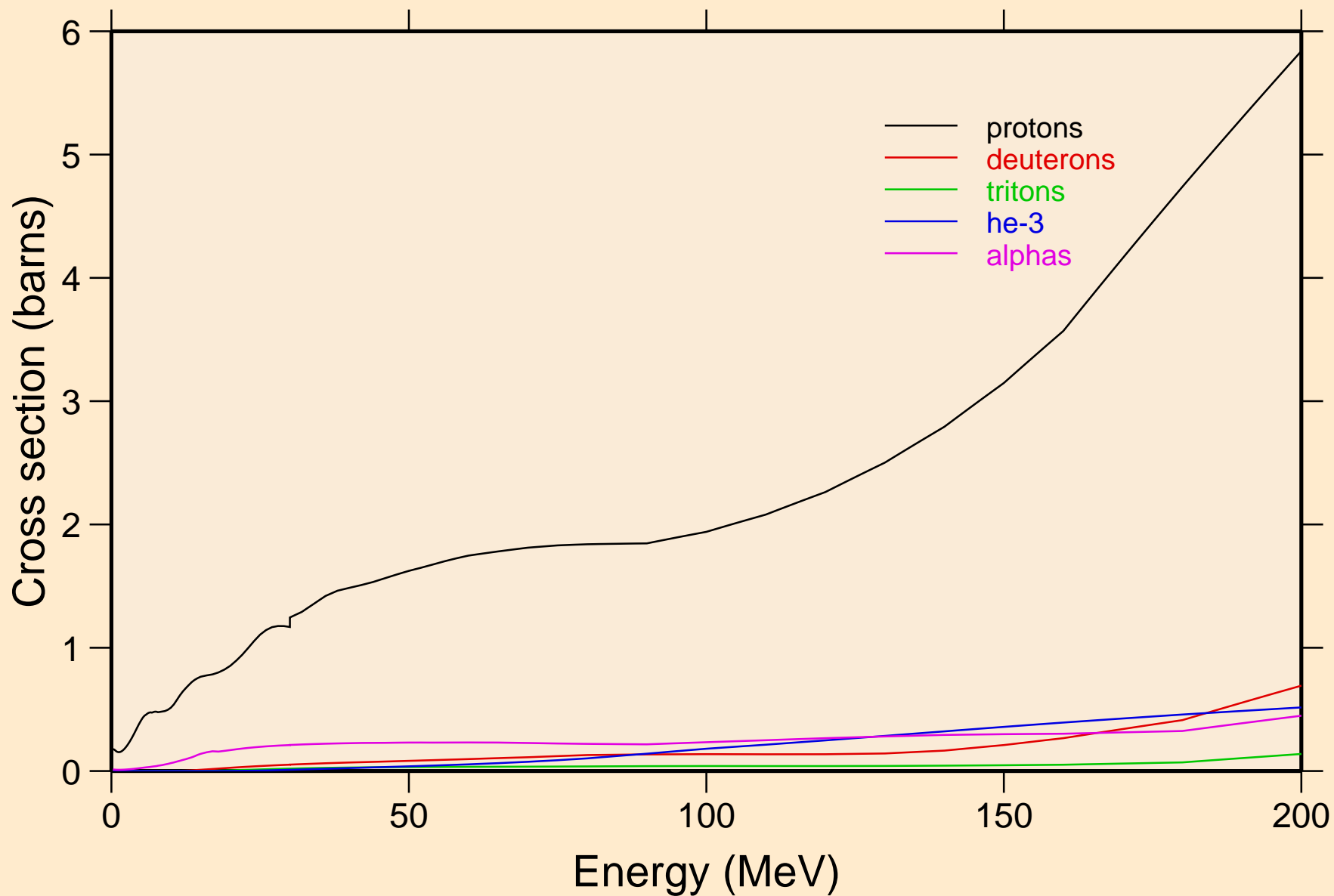
Particle heating contributions



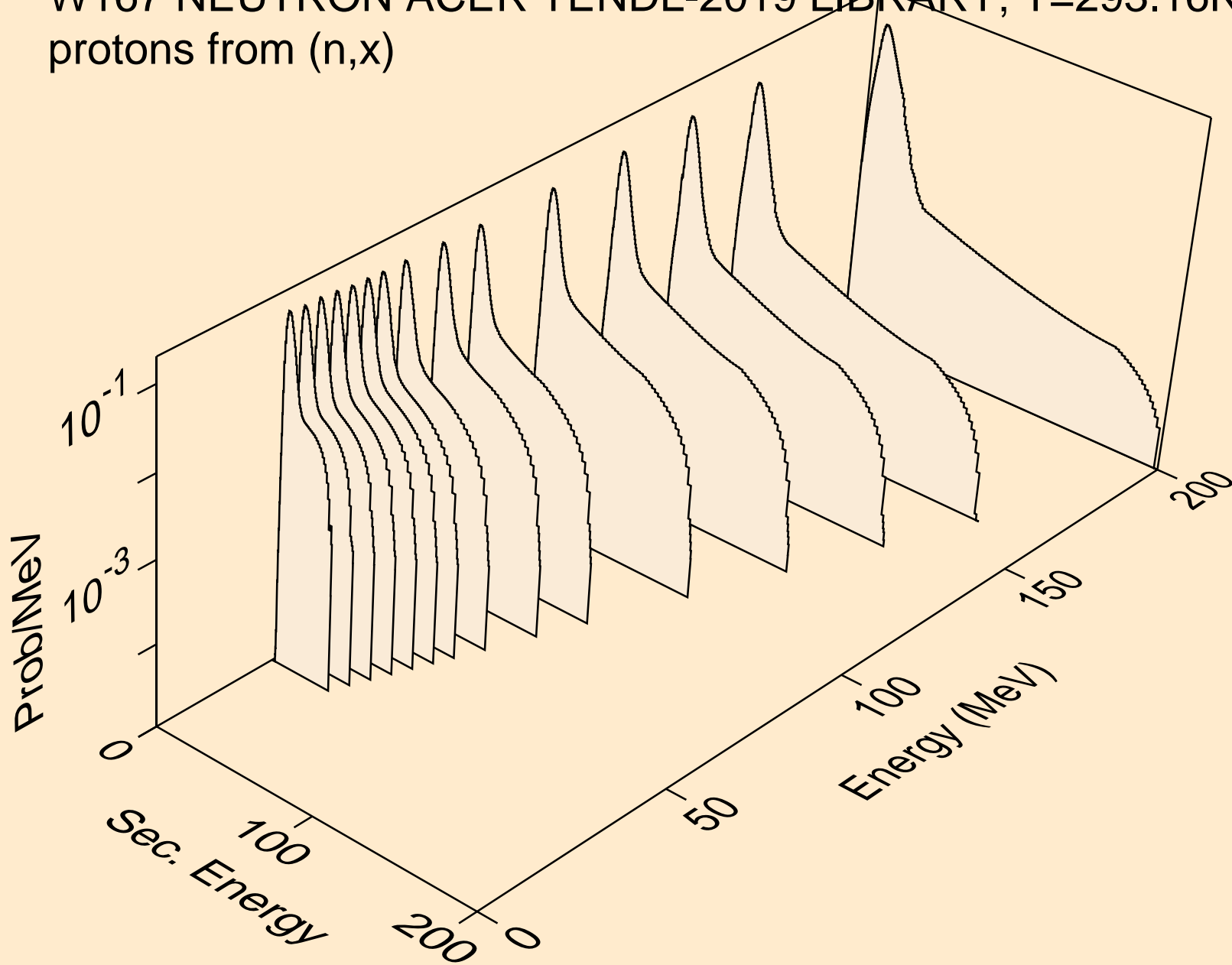
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



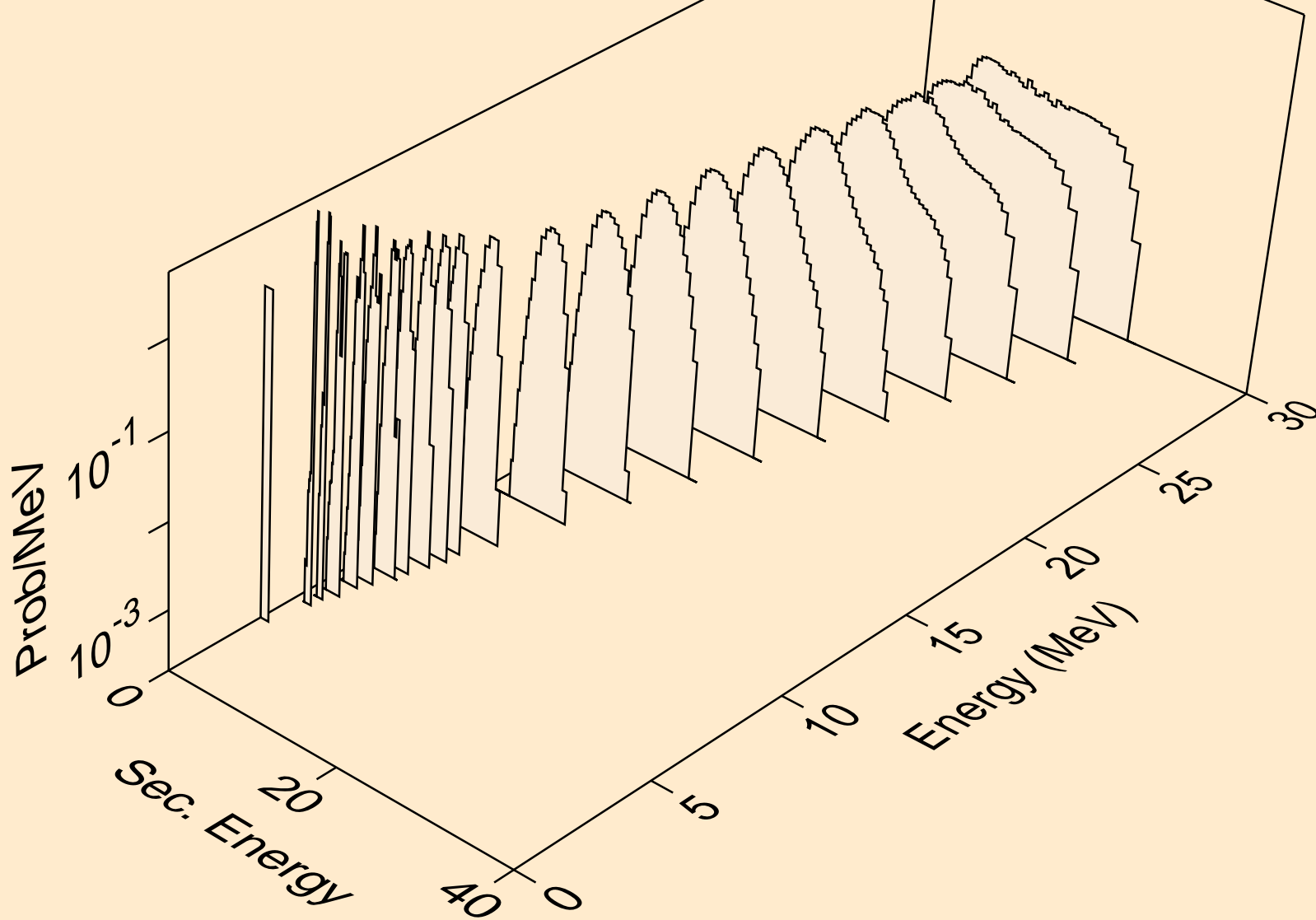
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



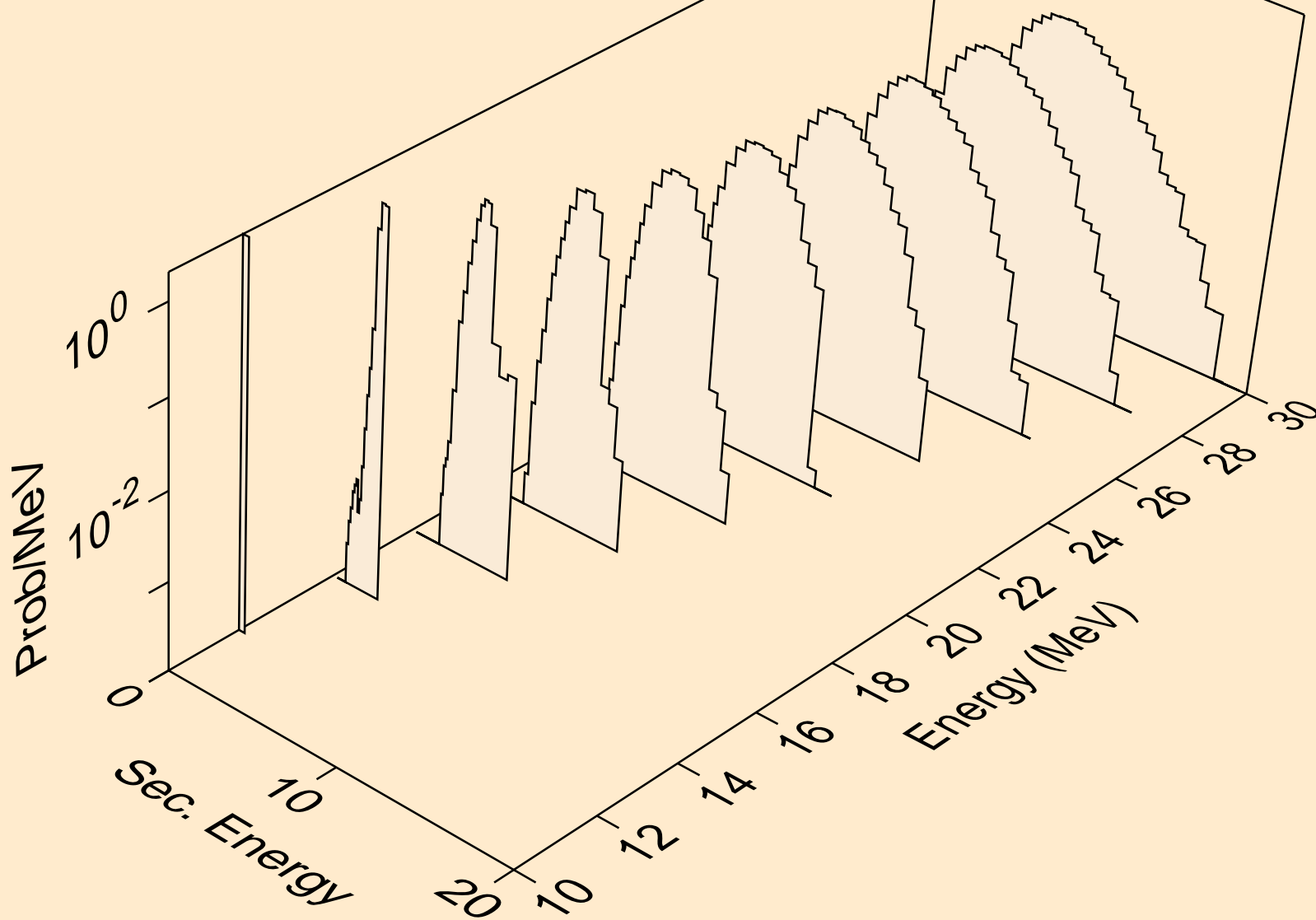
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



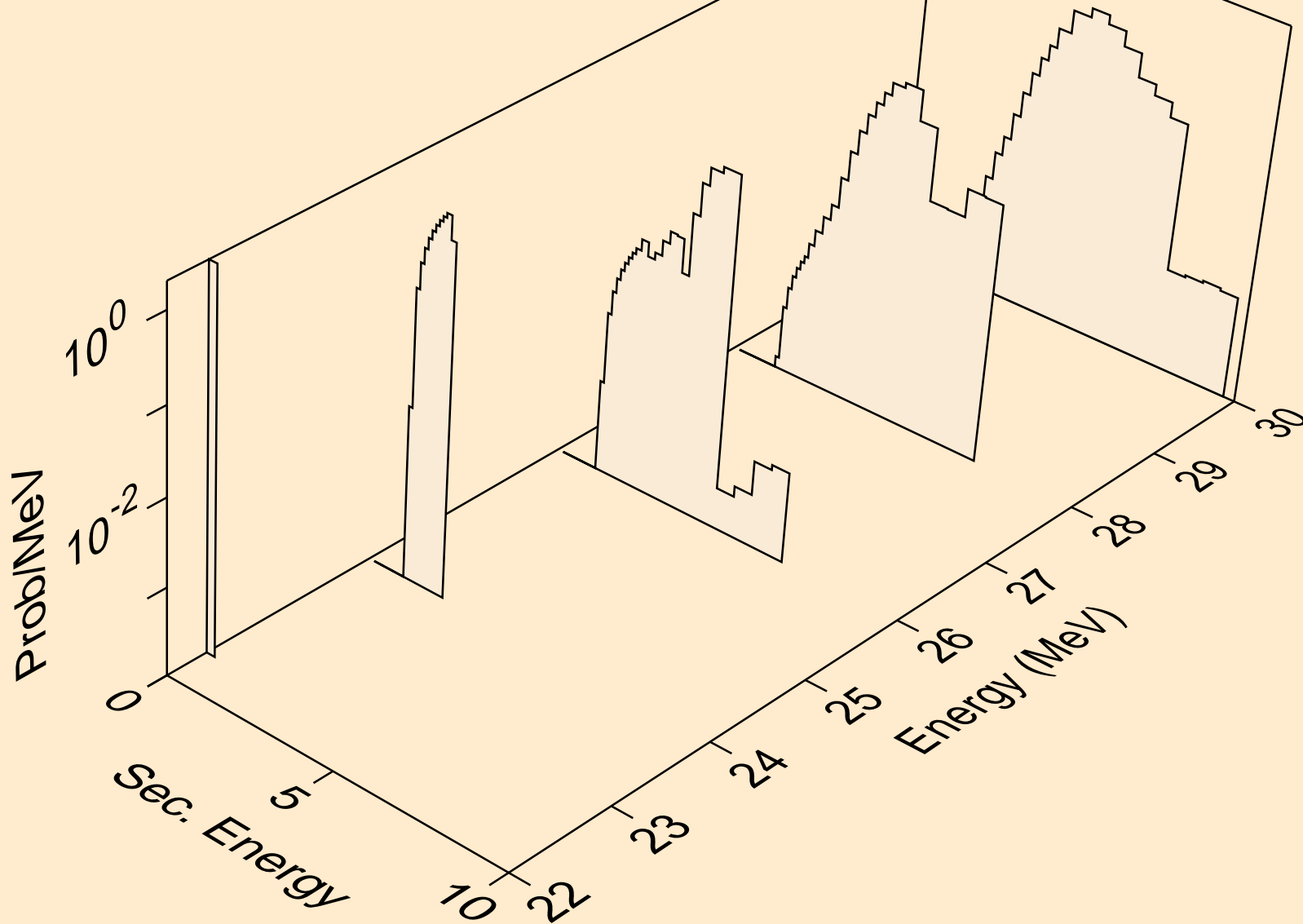
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



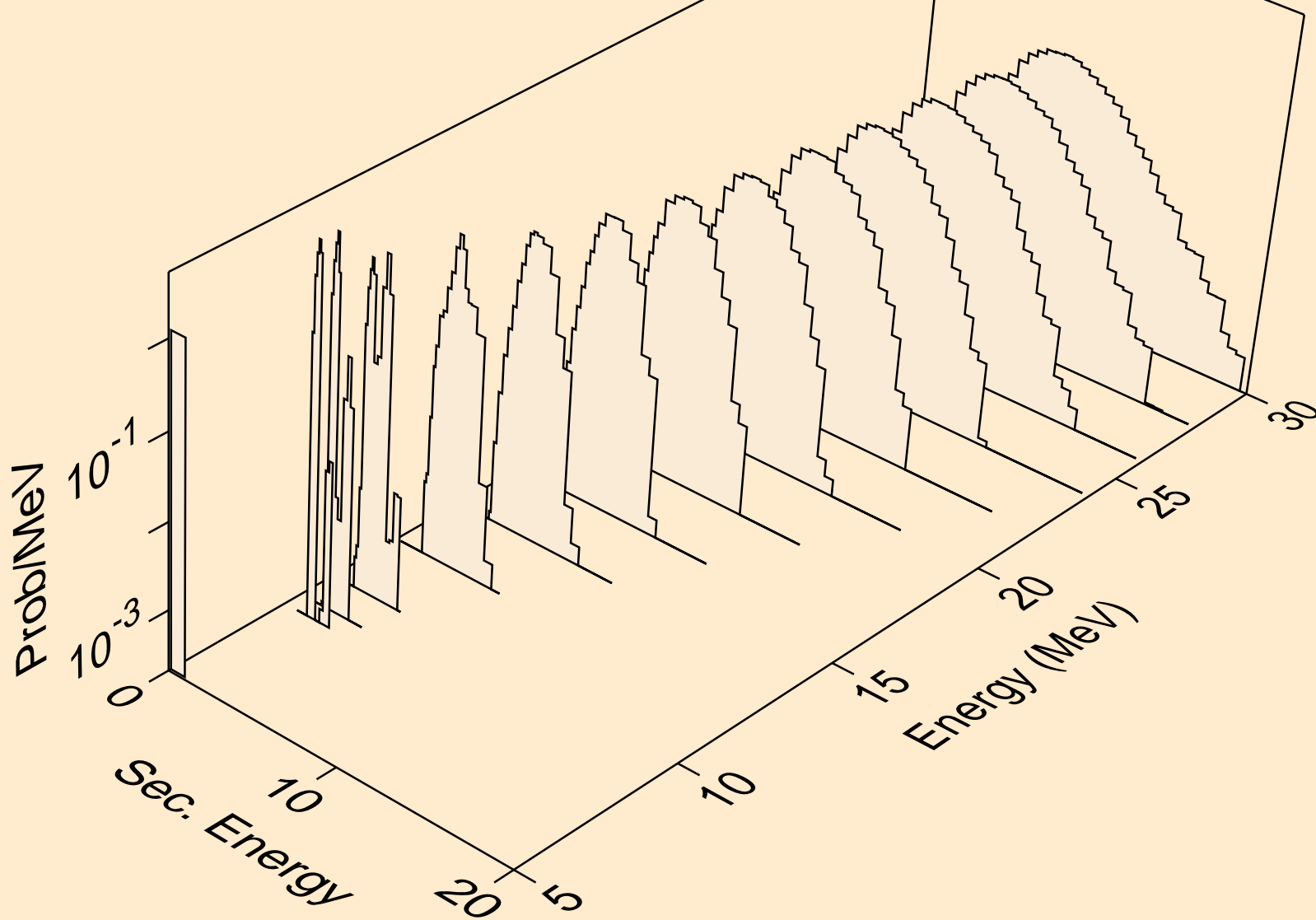
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



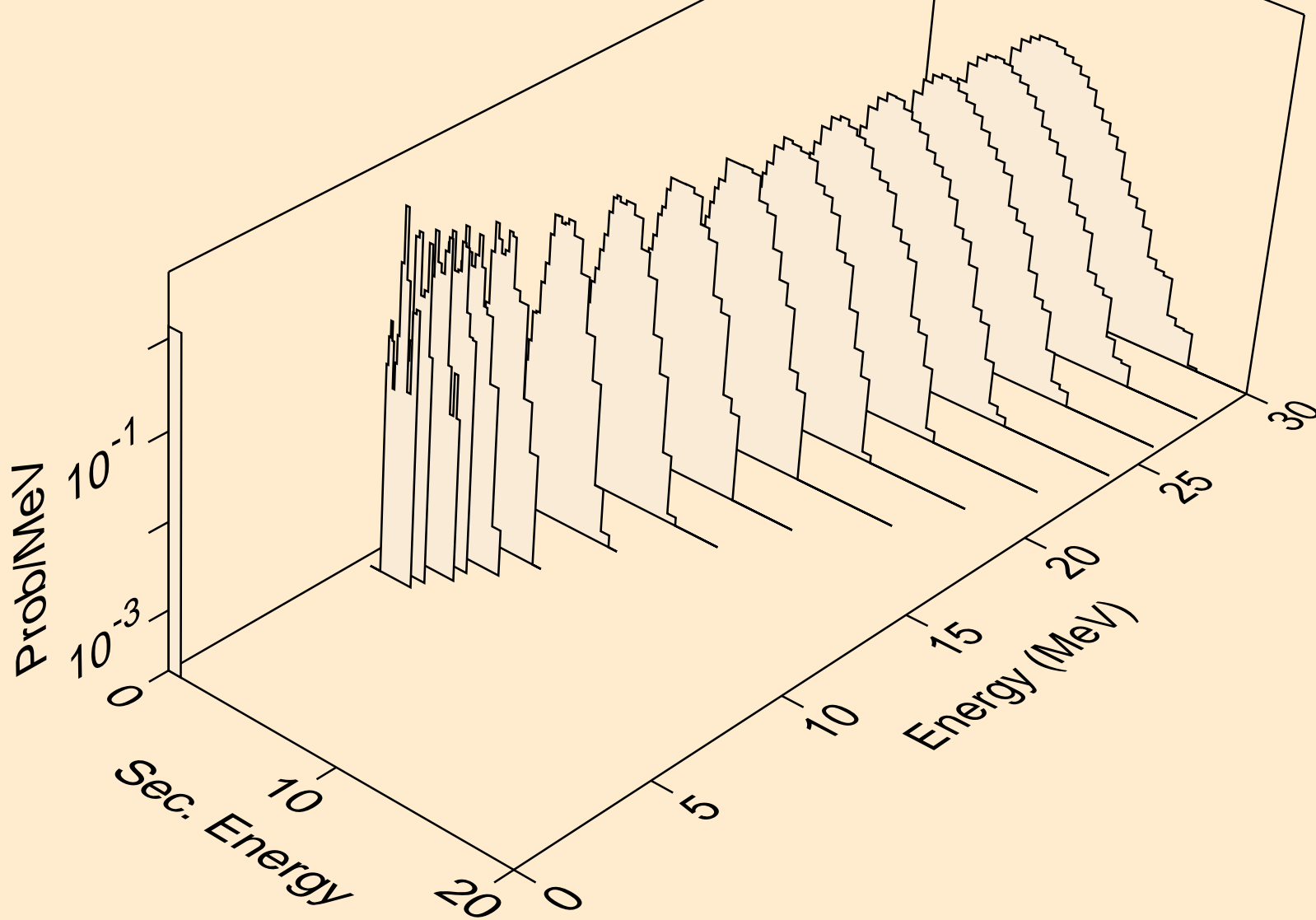
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



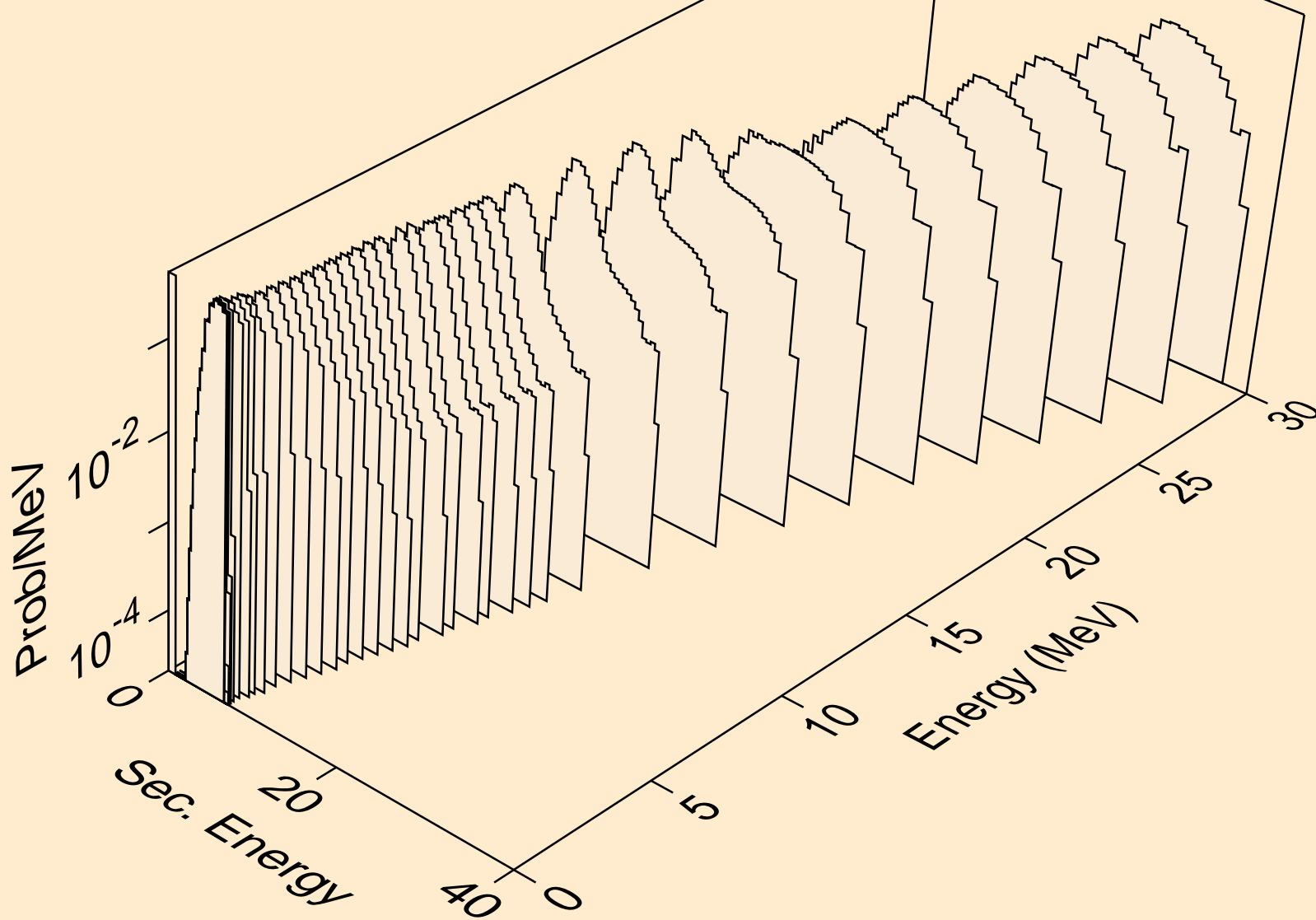
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



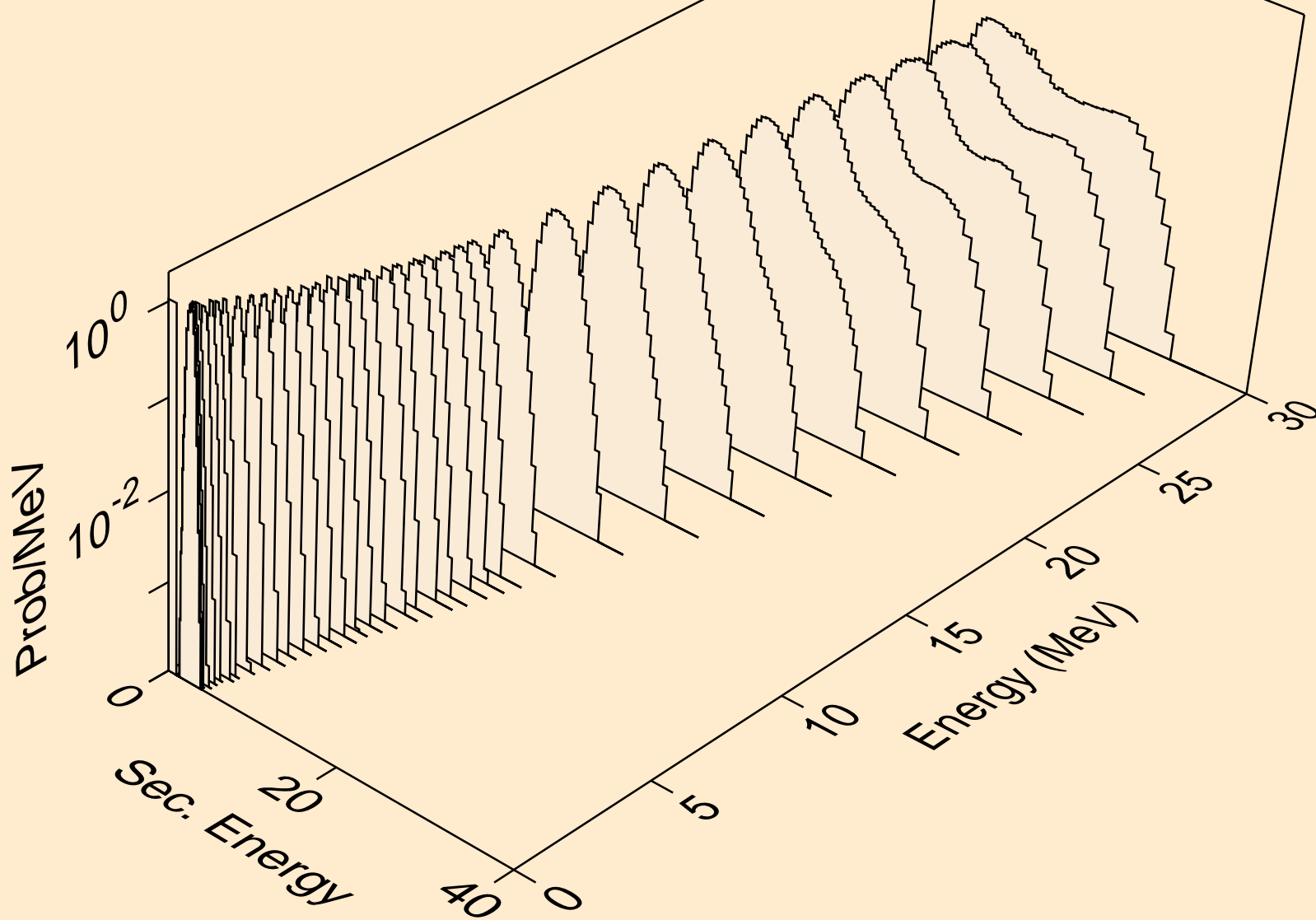
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



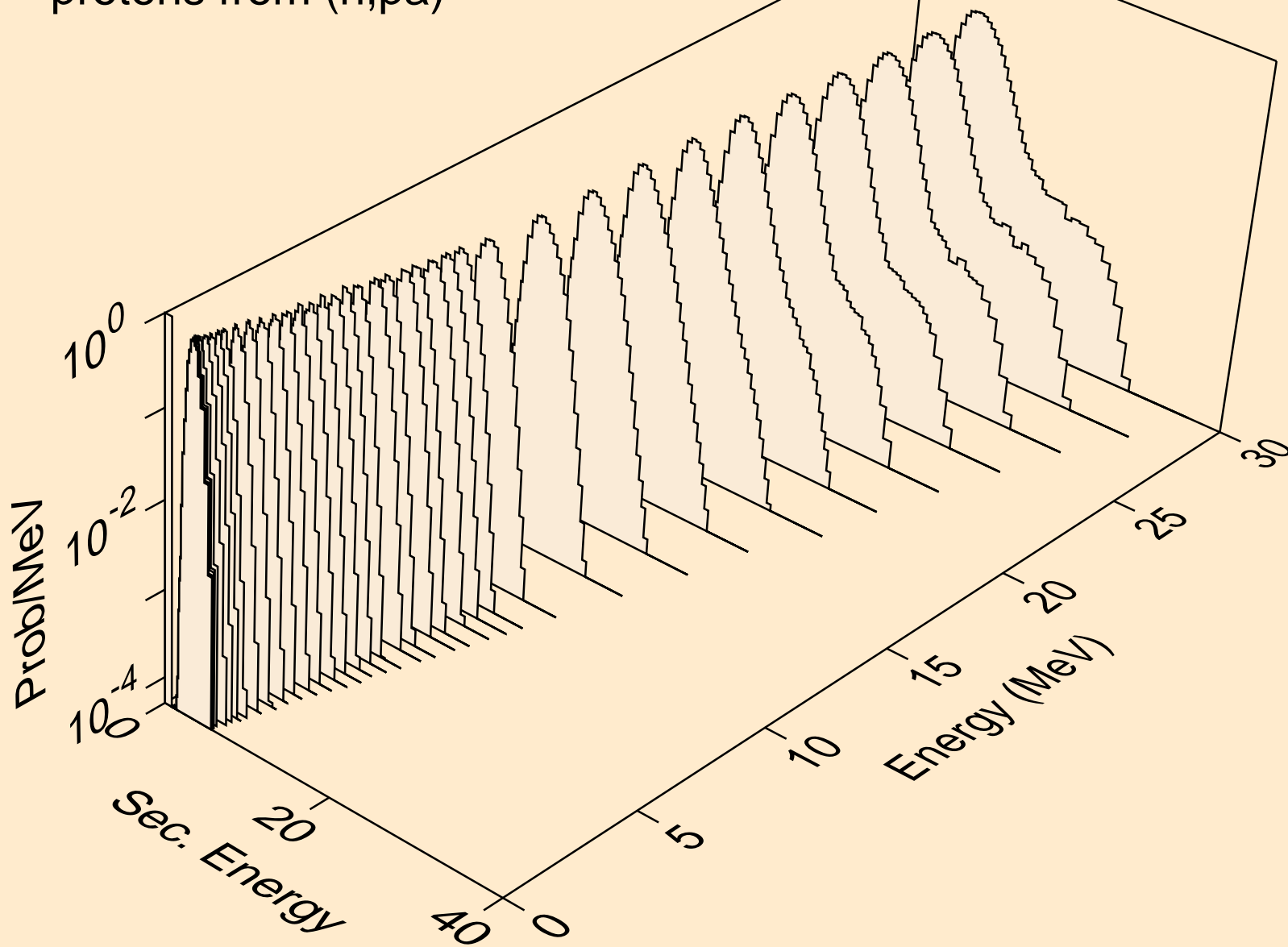
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



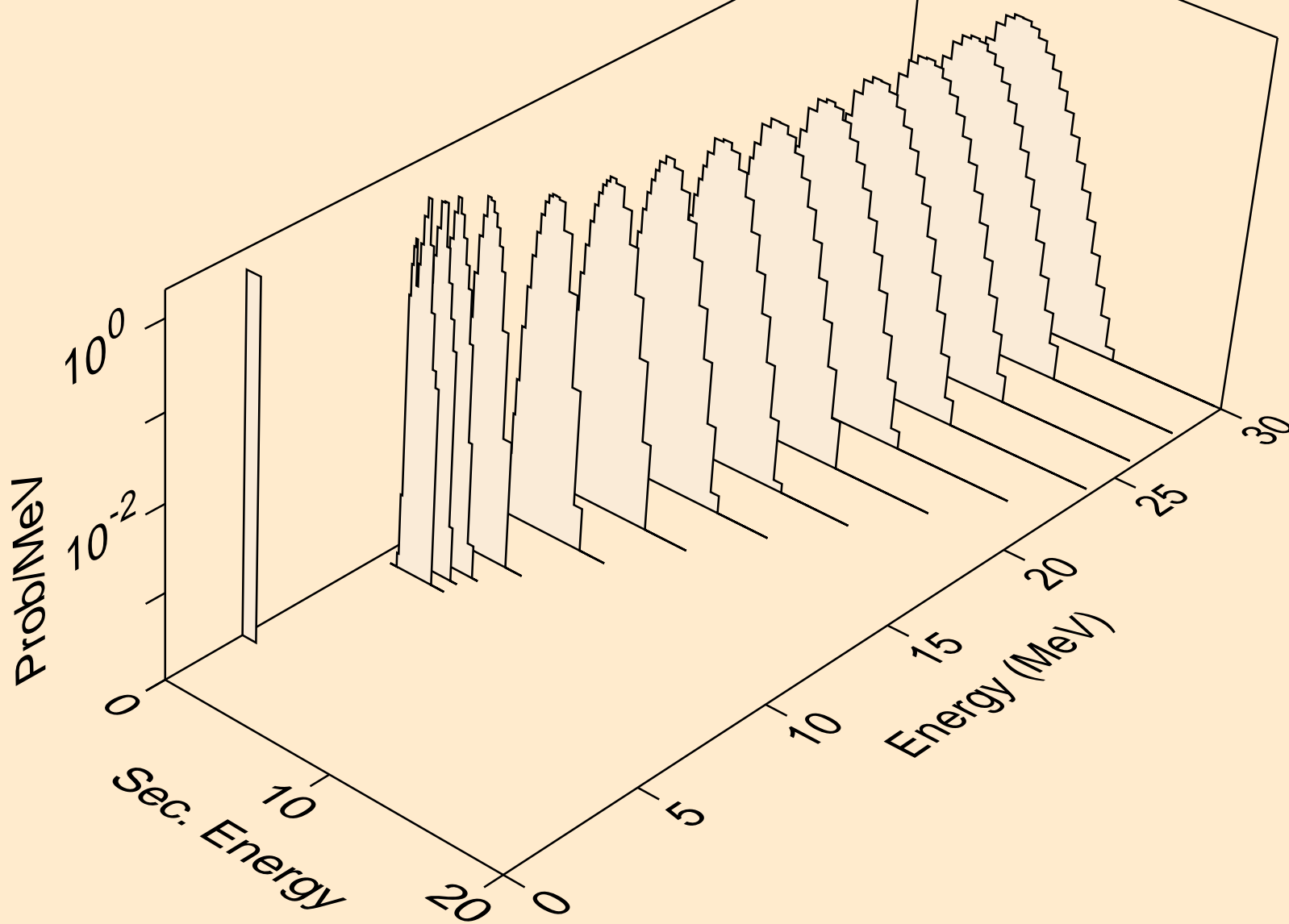
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



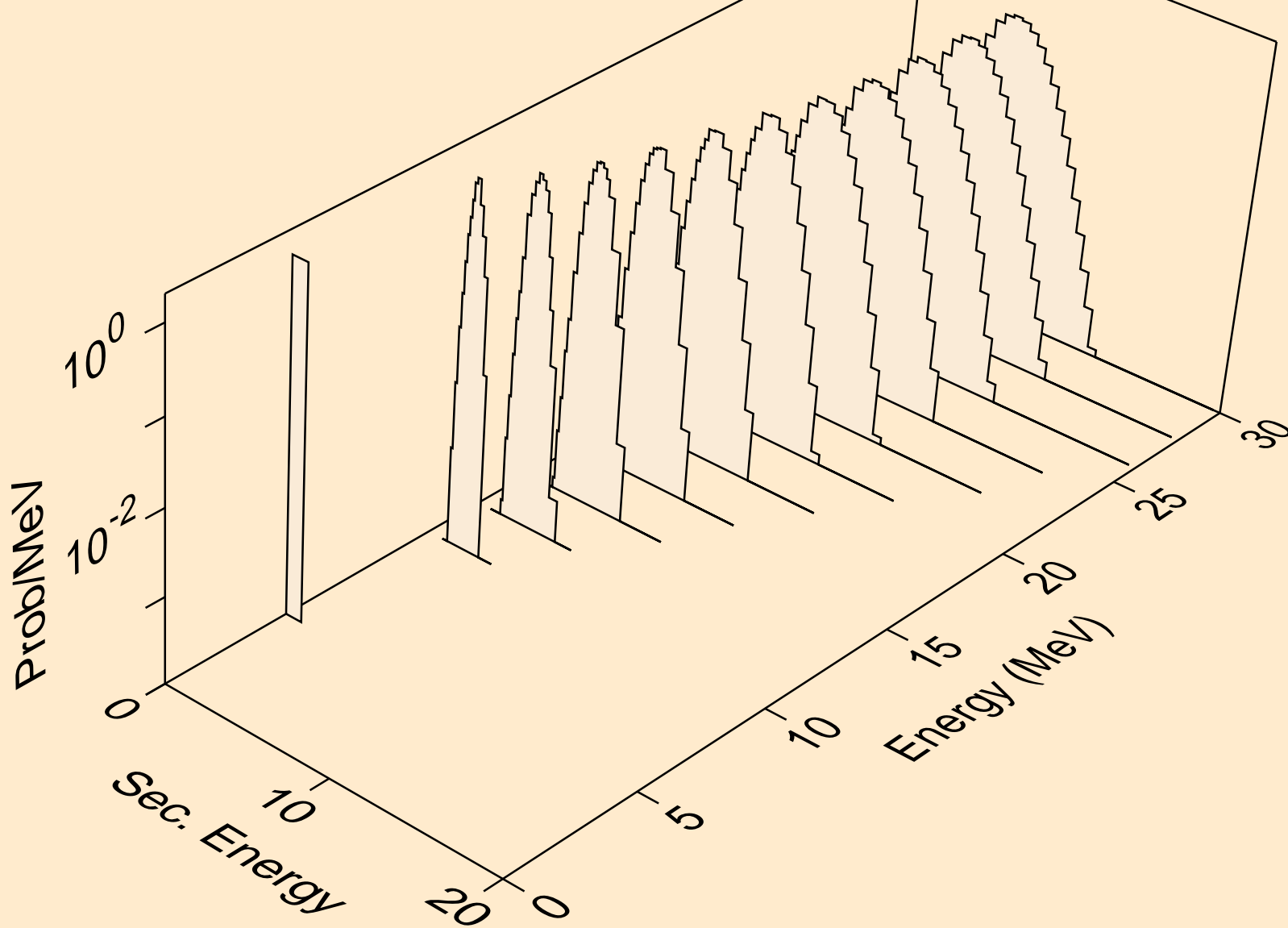
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



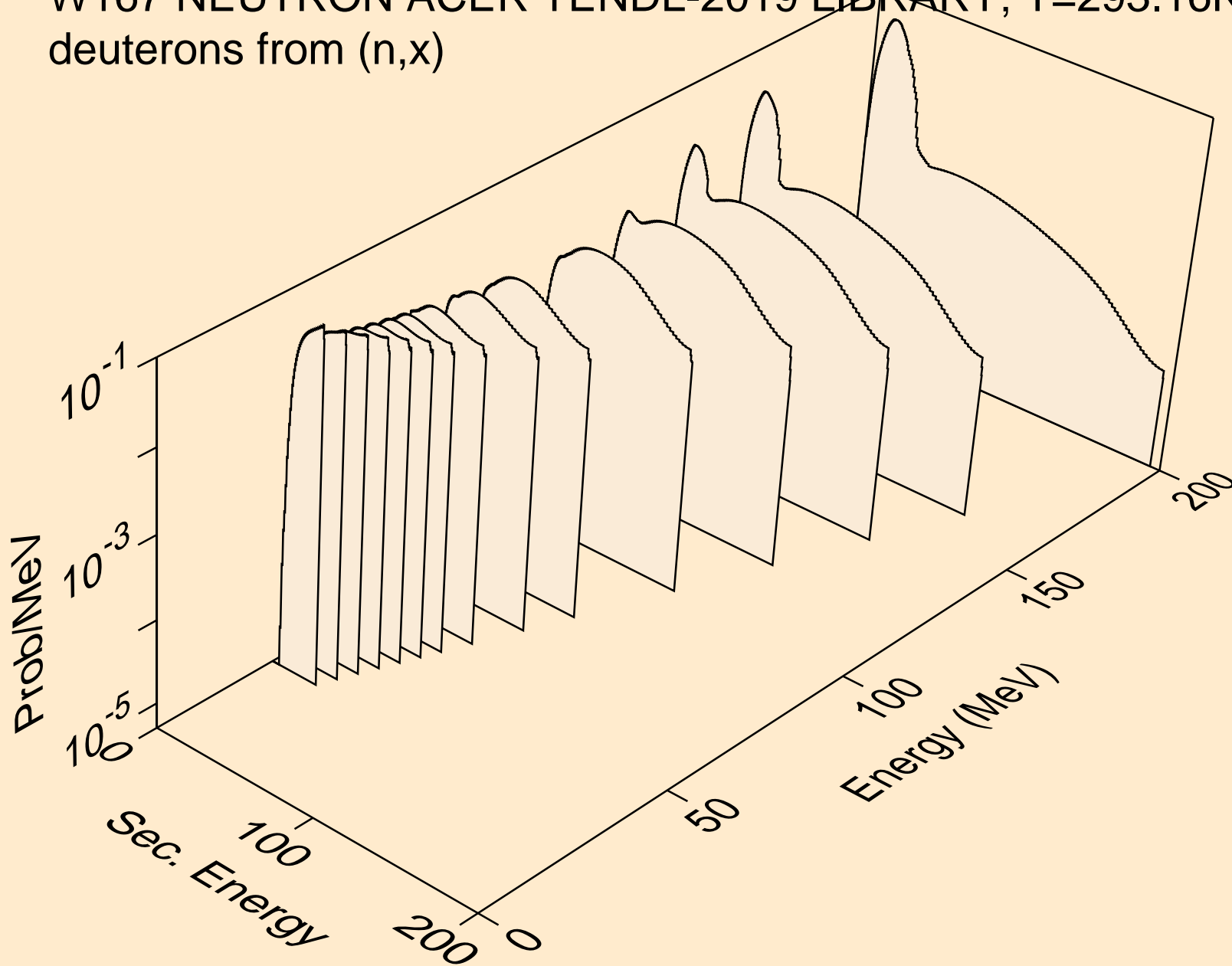
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



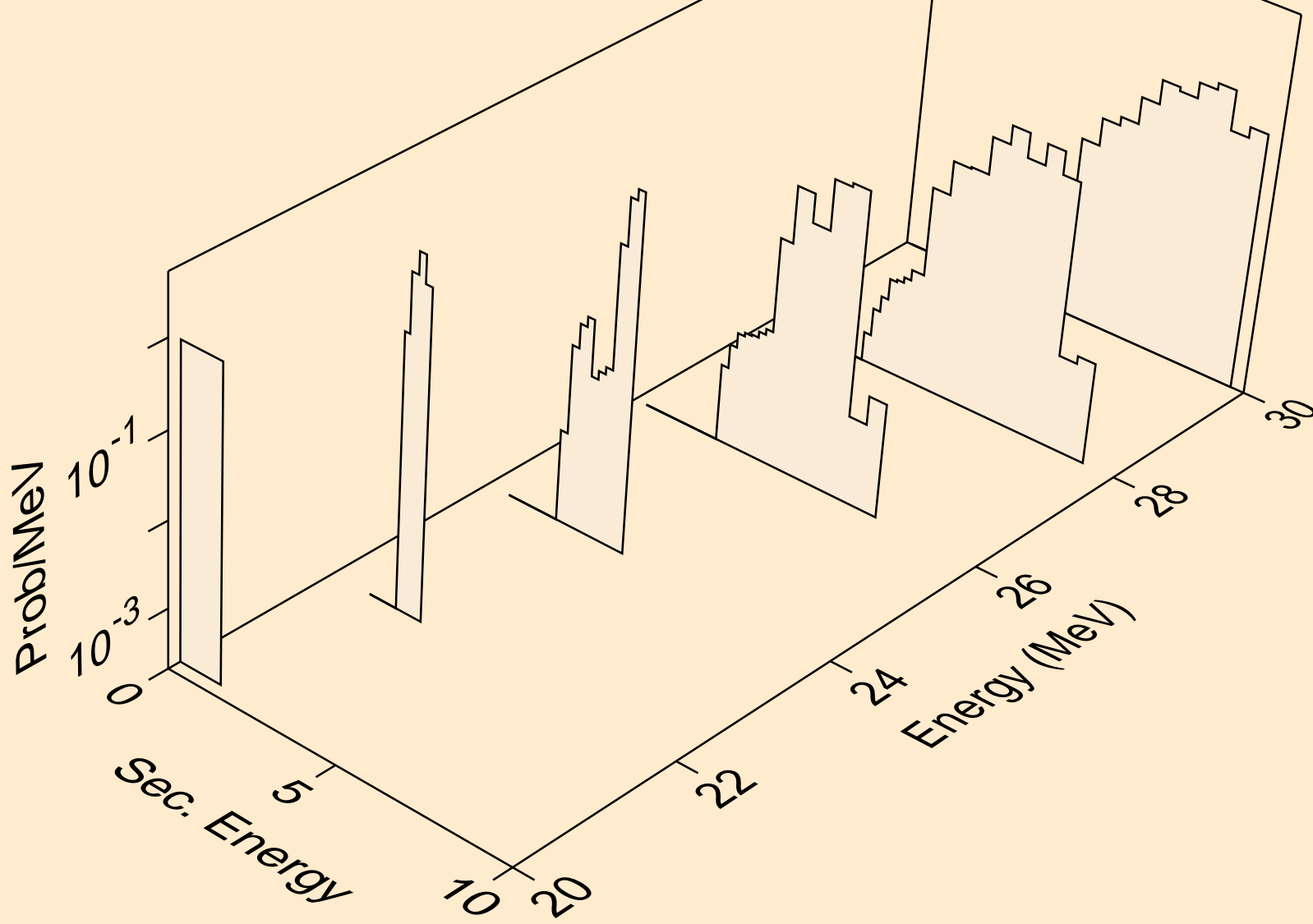
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



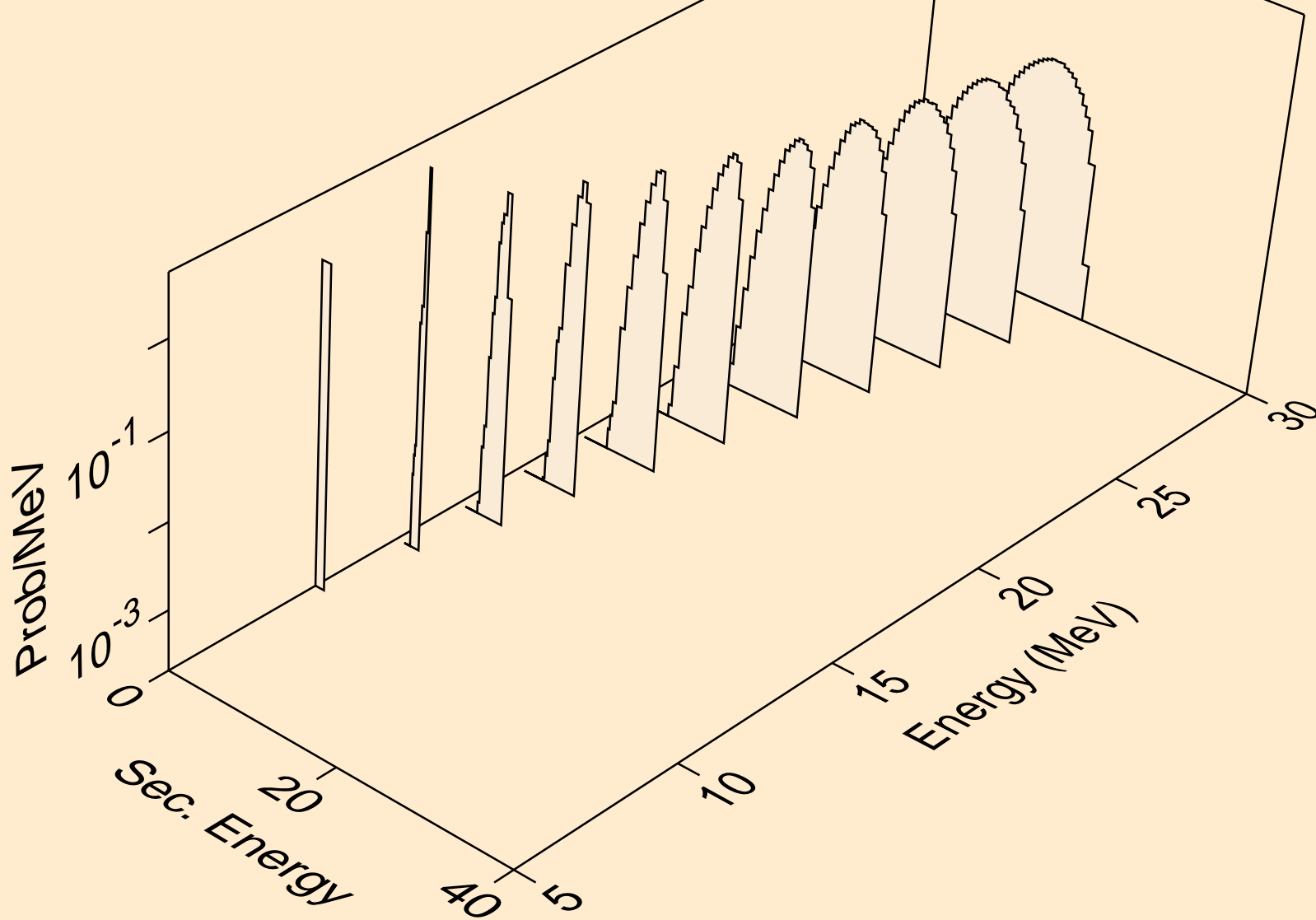
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



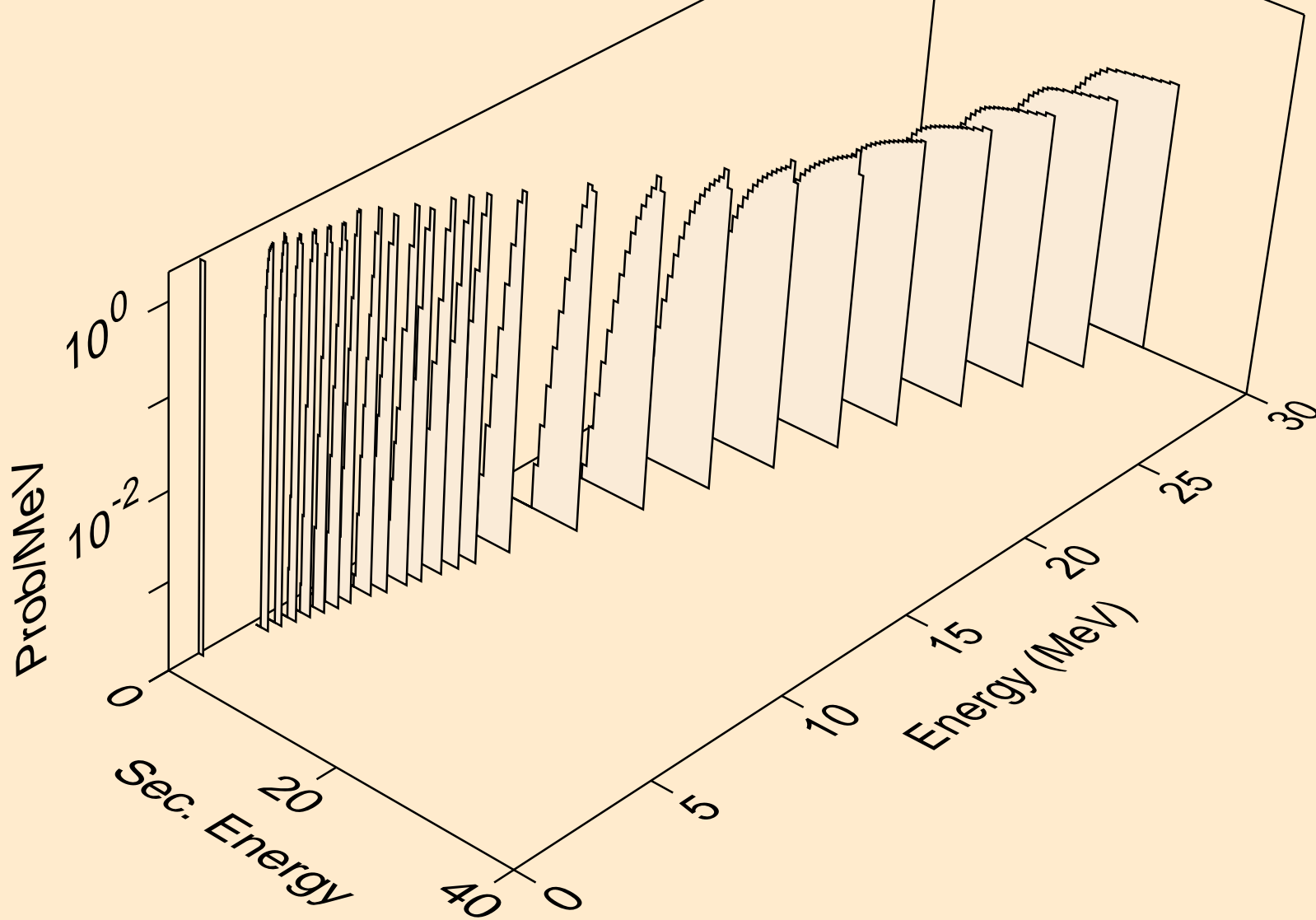
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



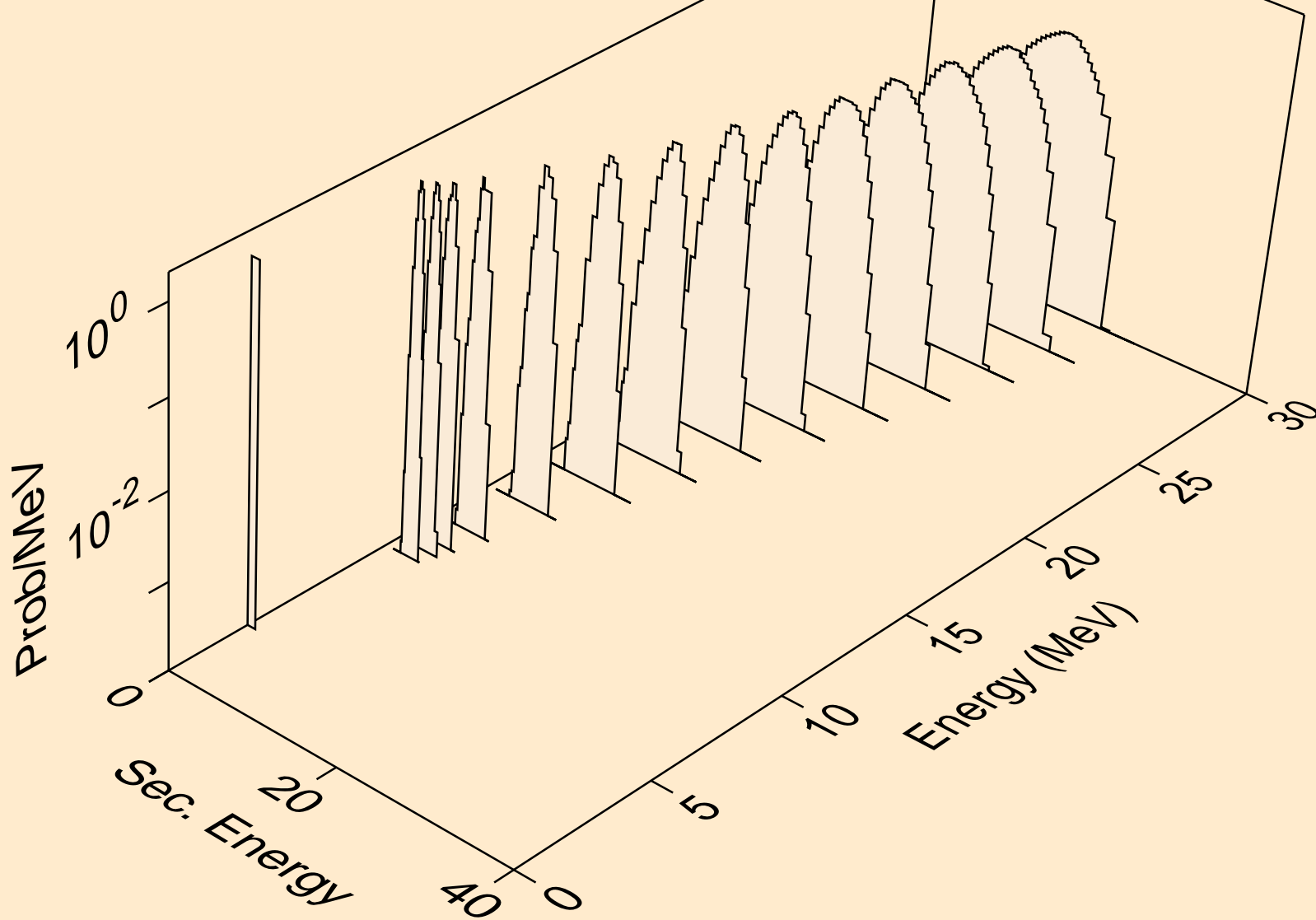
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



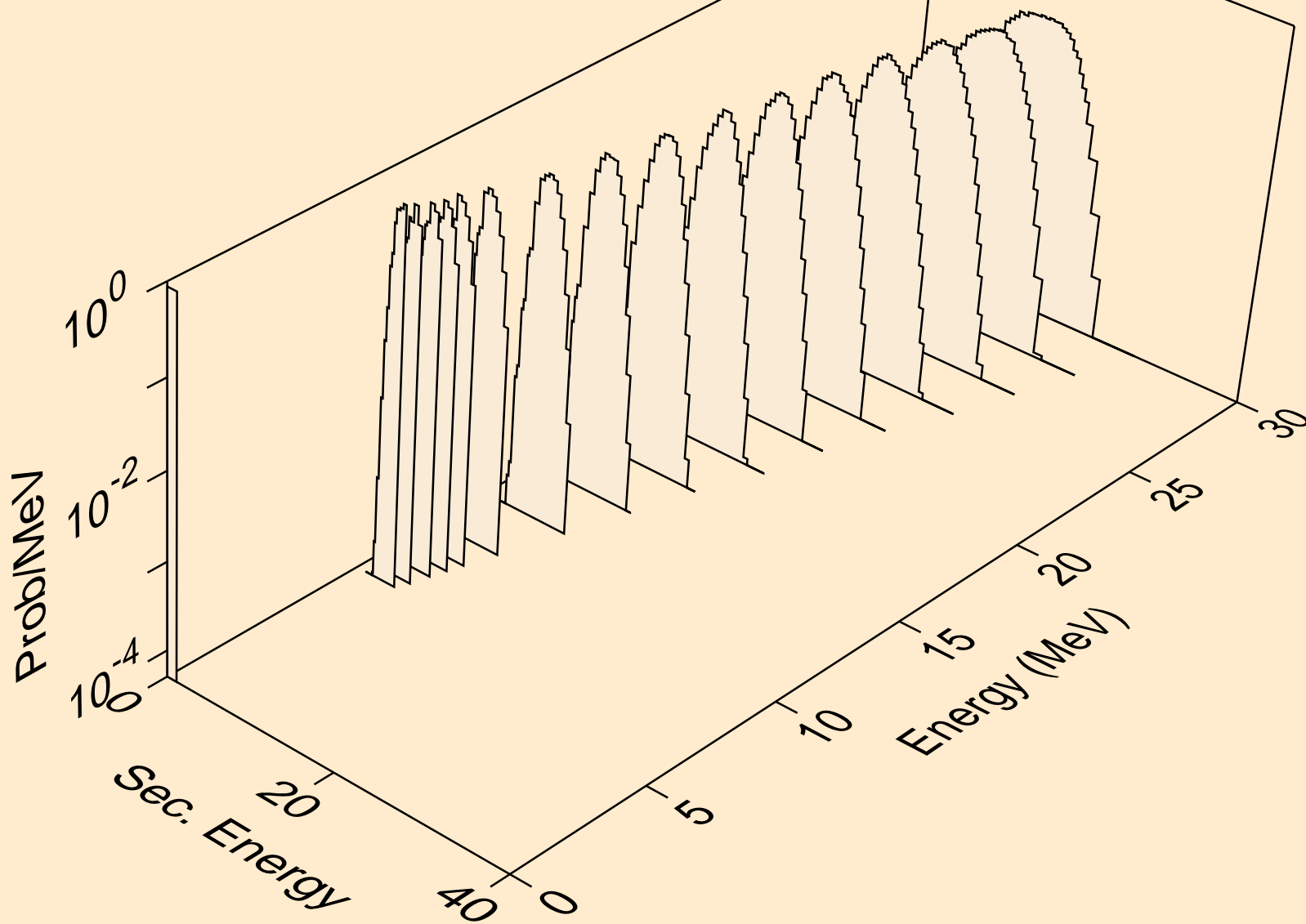
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



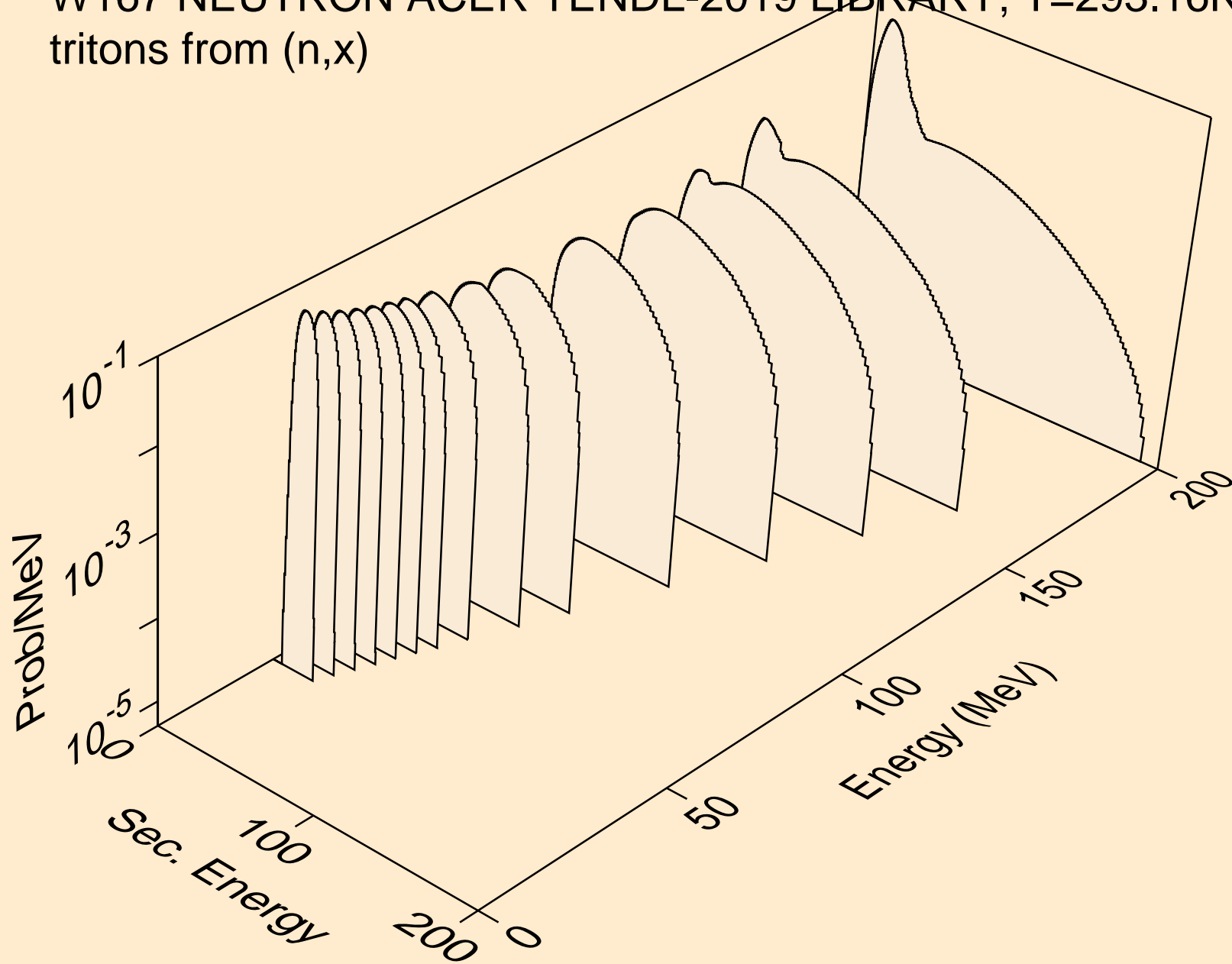
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



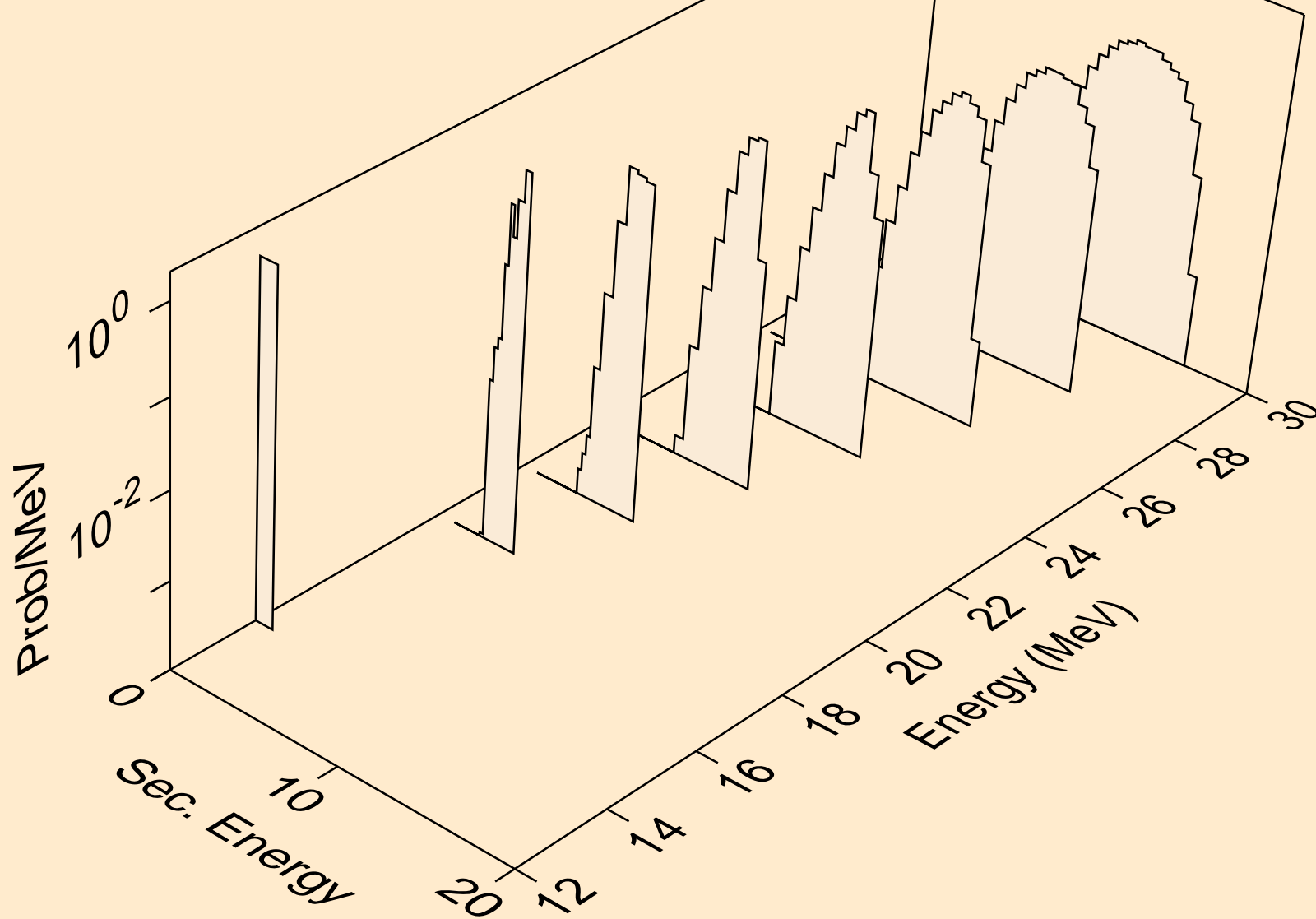
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



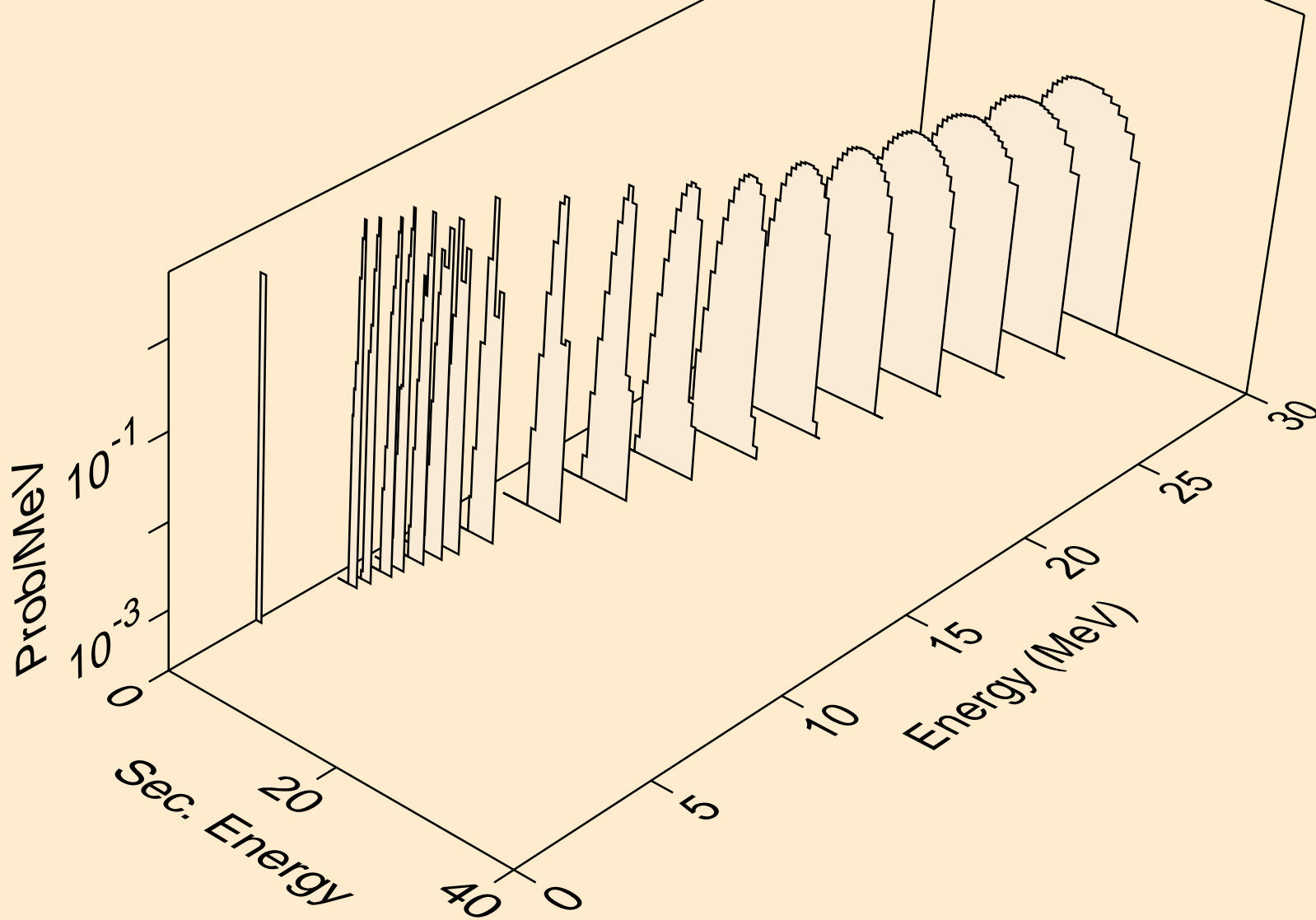
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



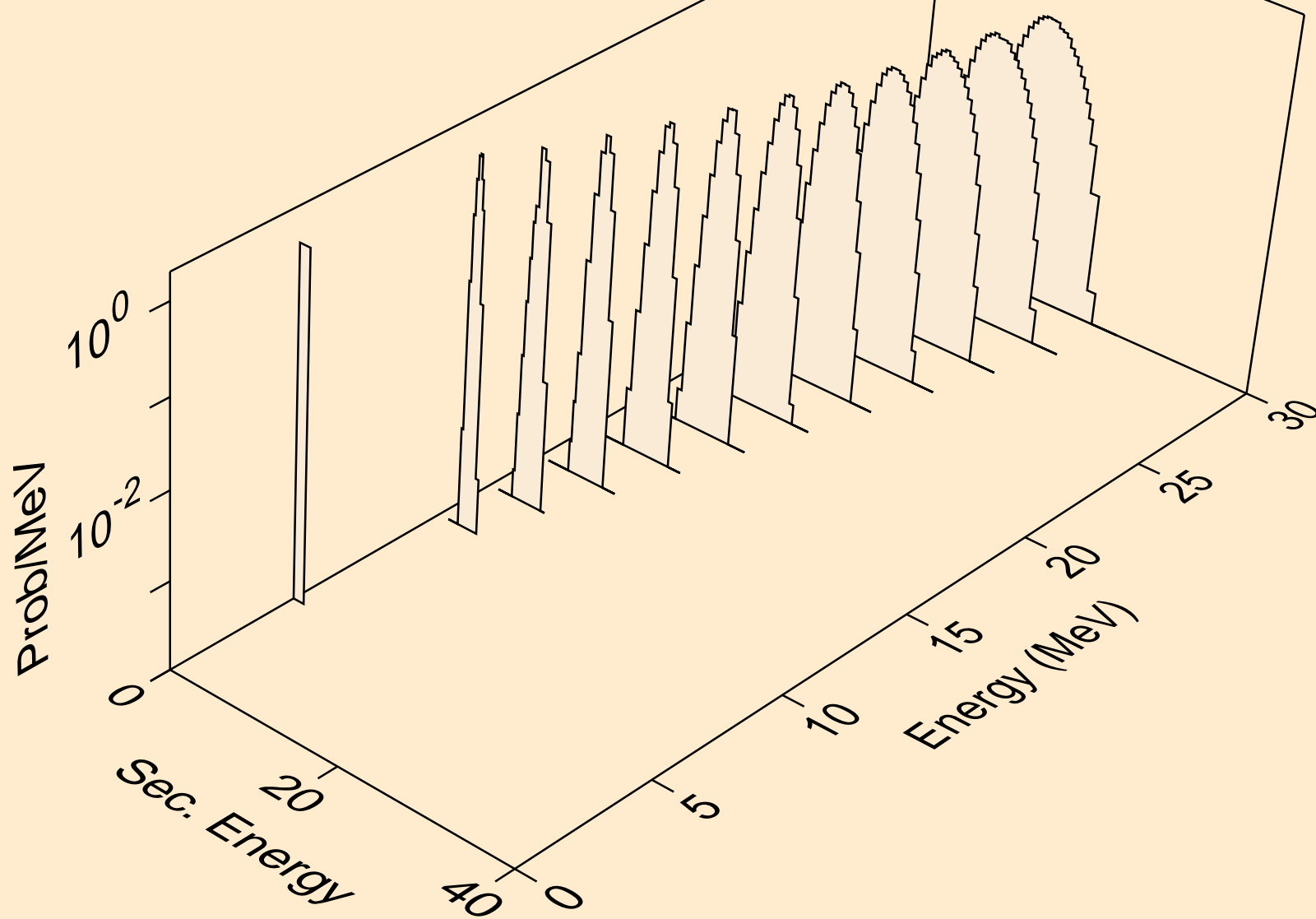
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



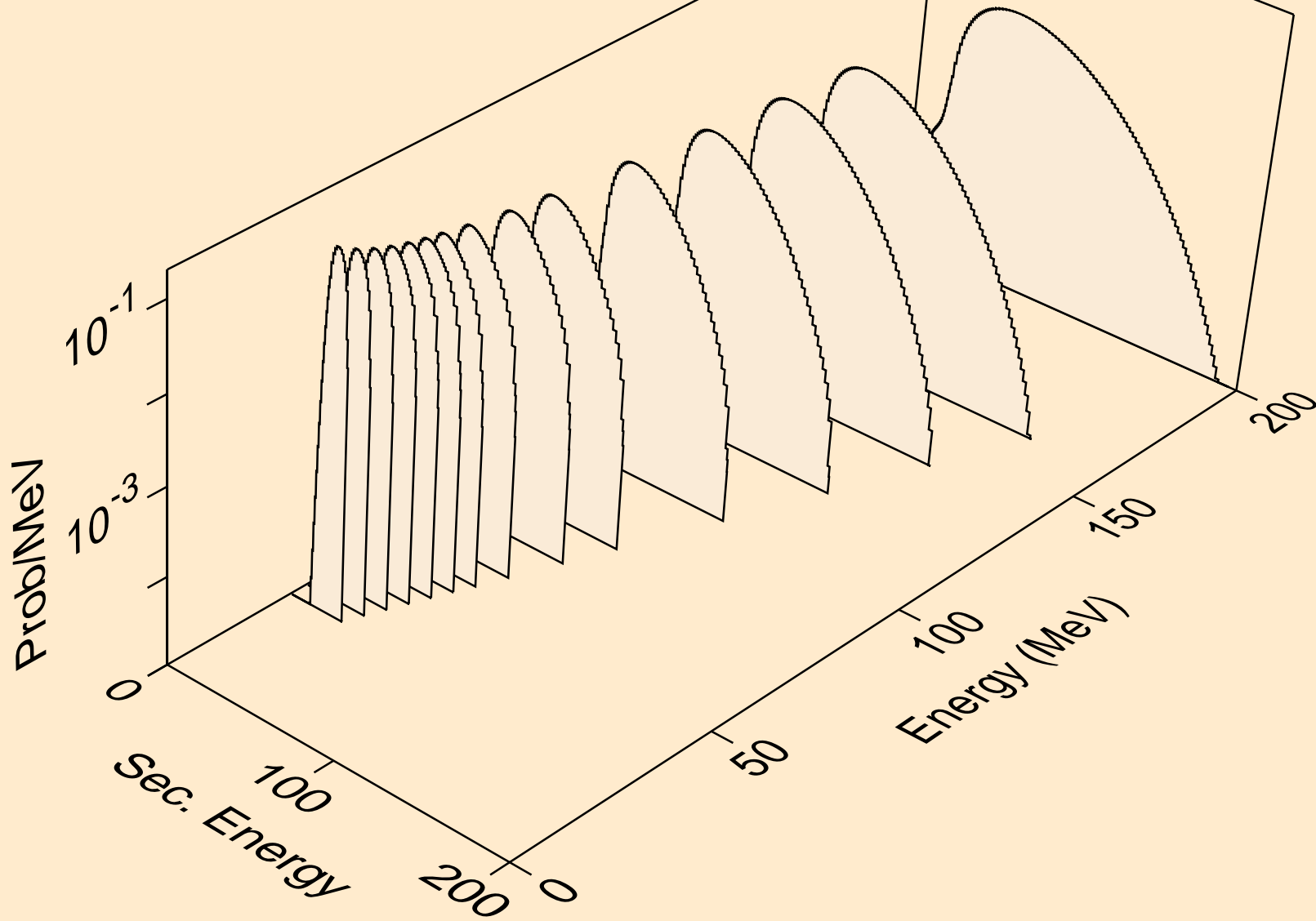
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



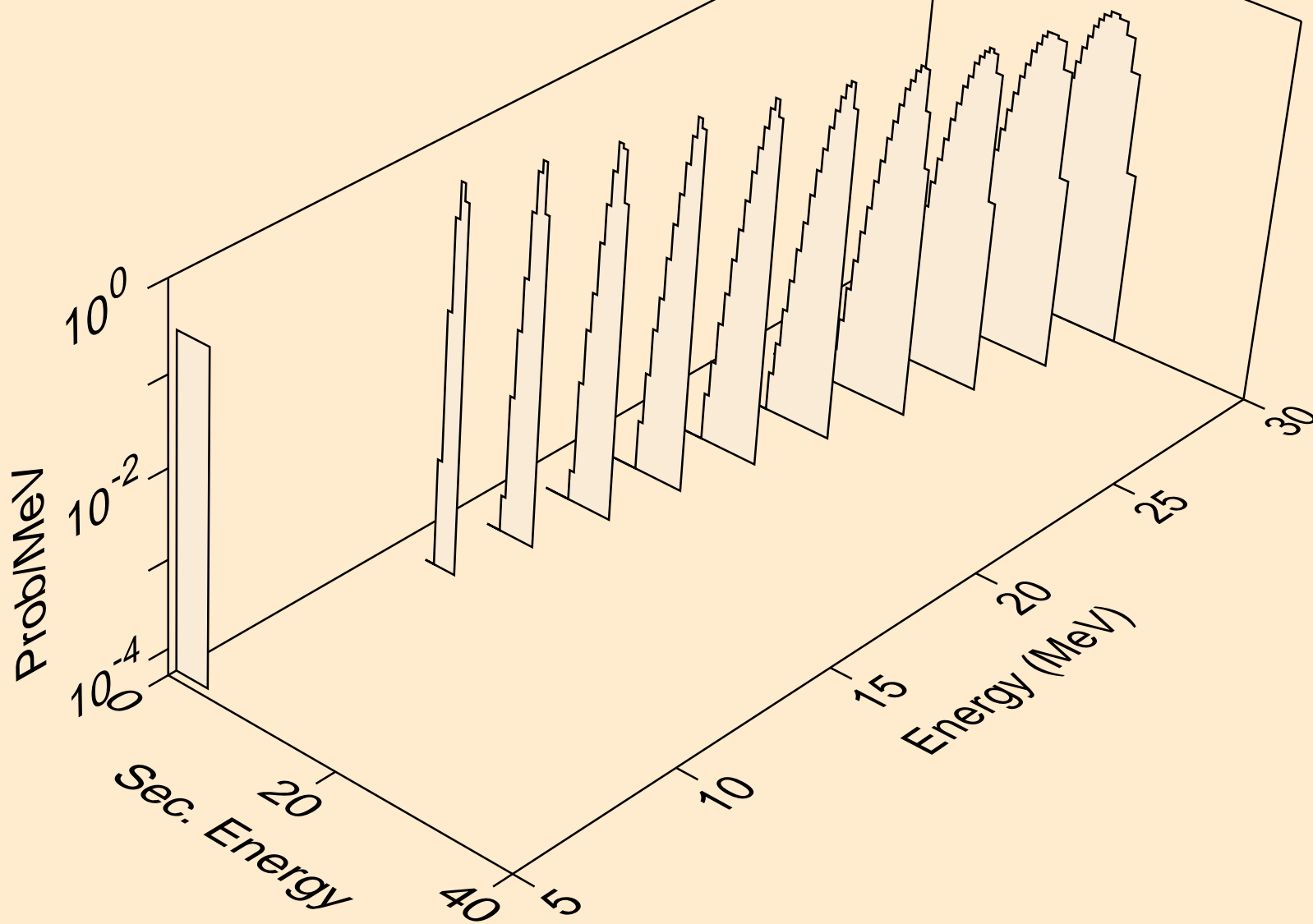
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



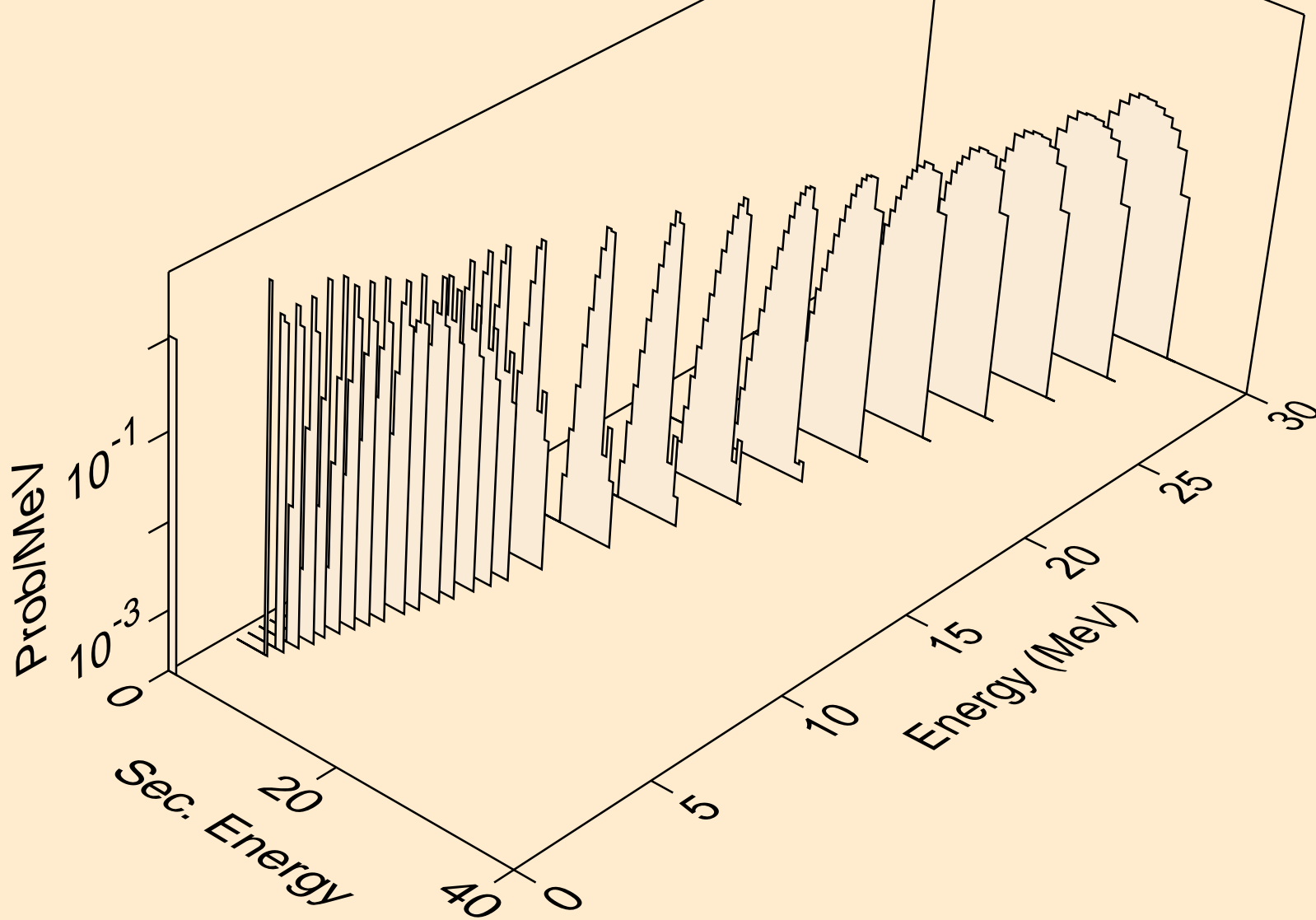
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



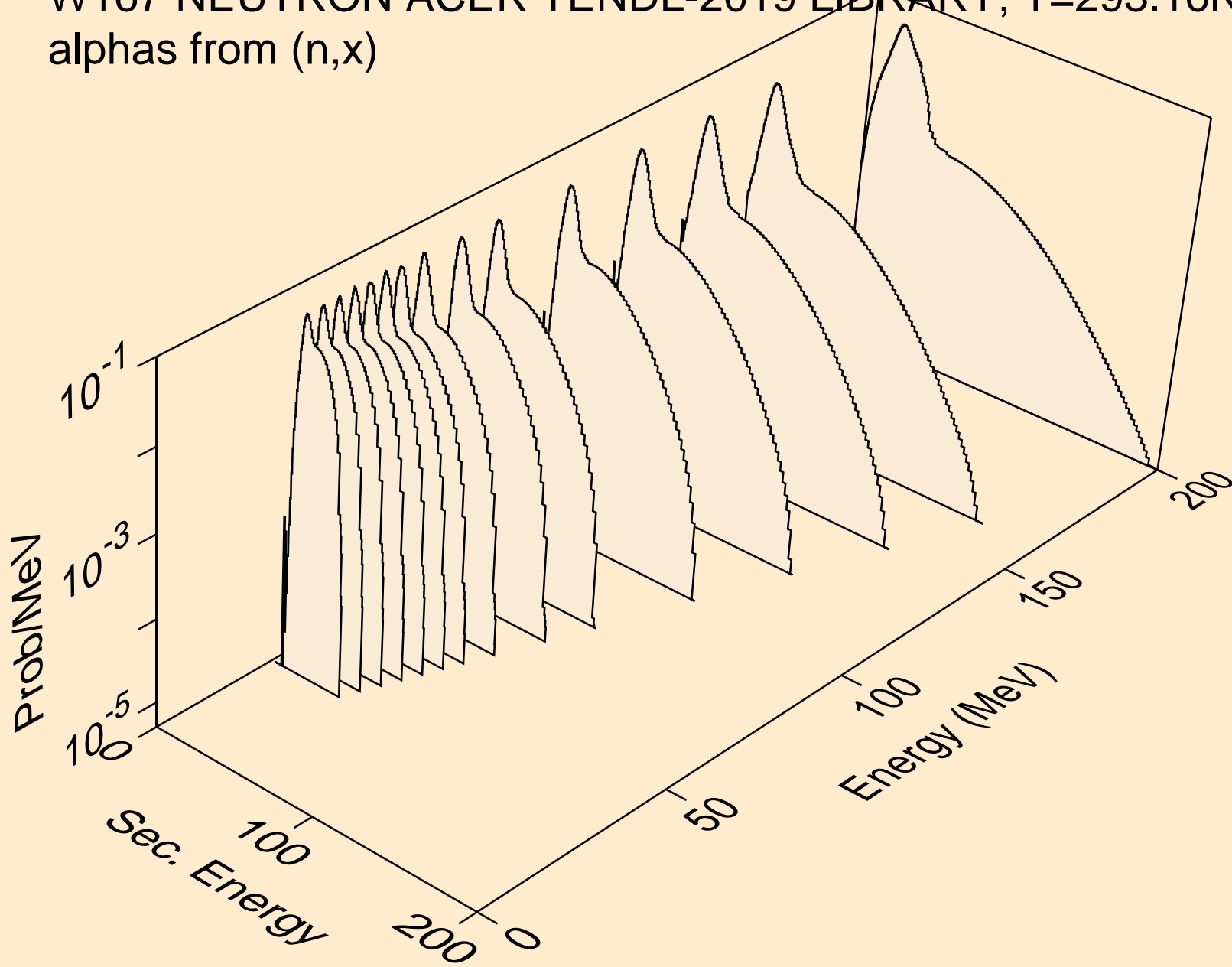
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



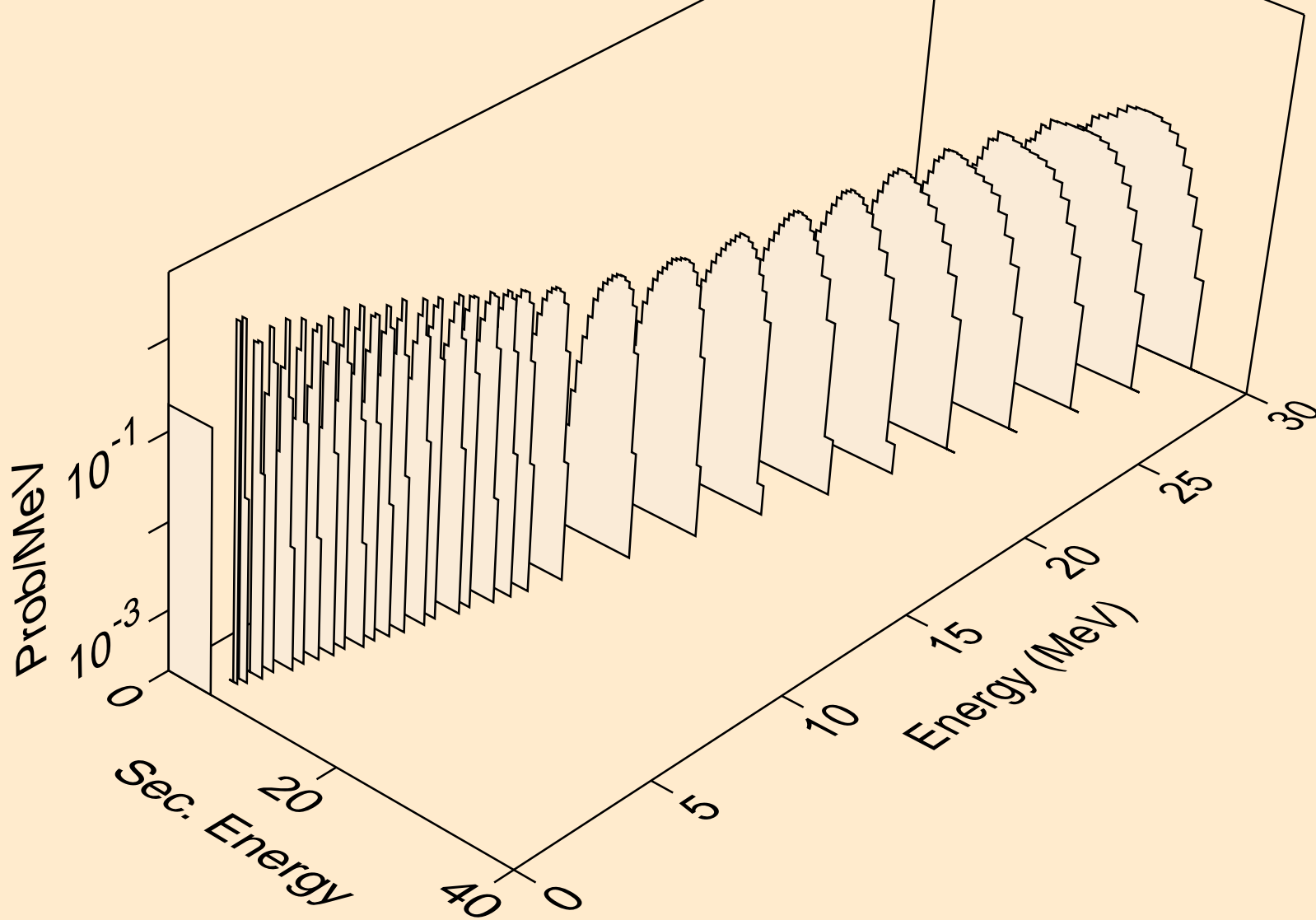
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



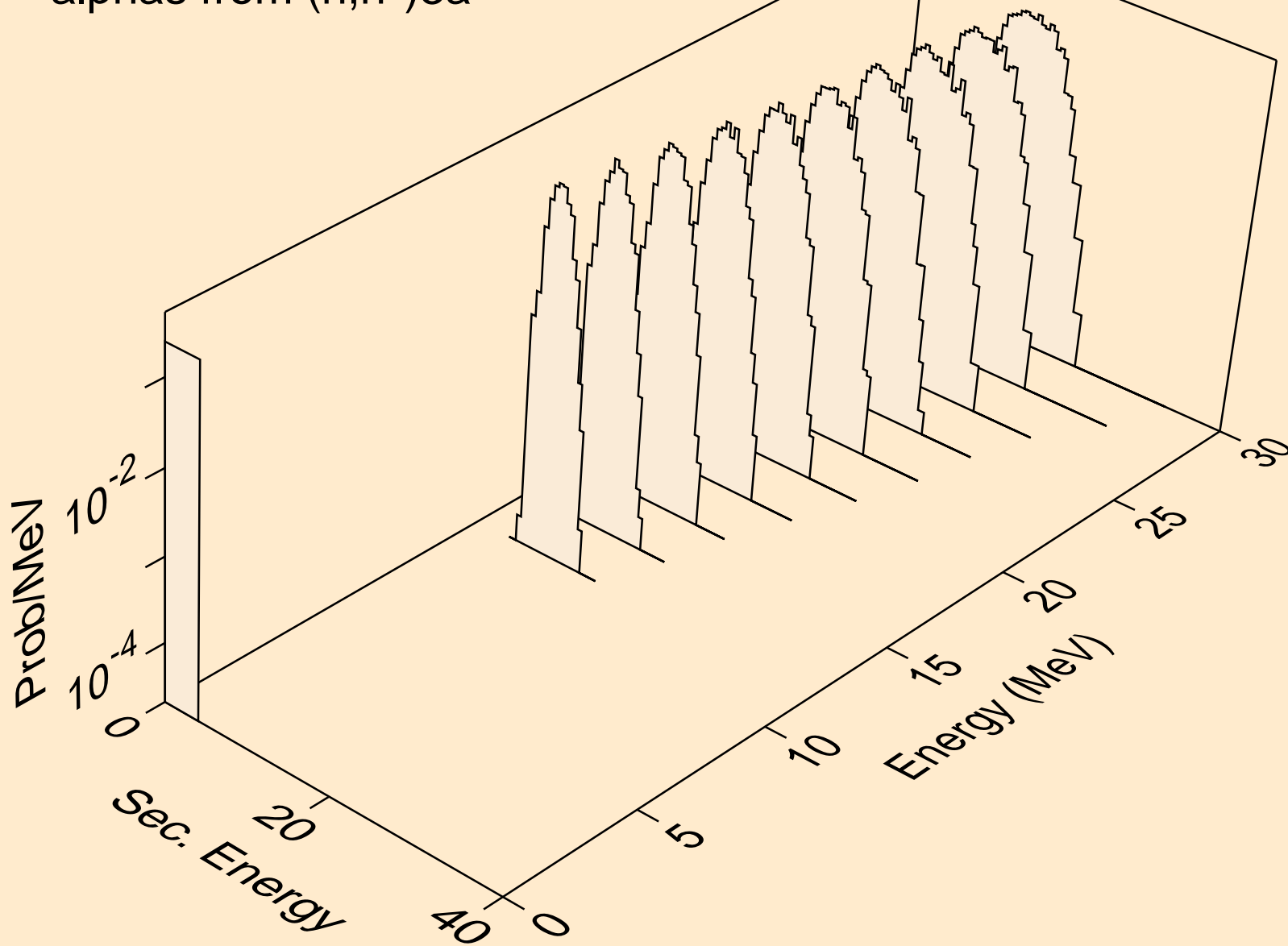
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



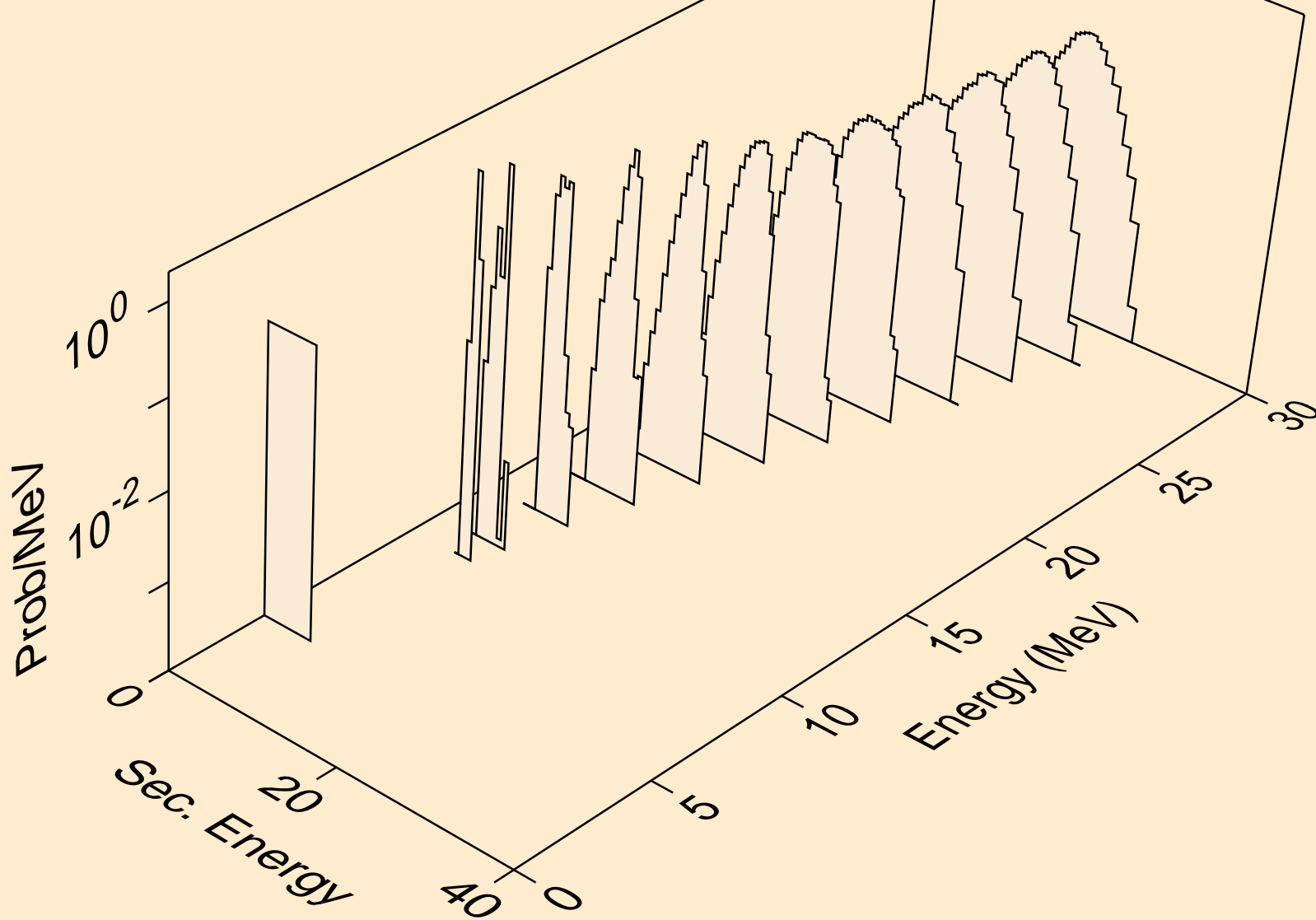
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



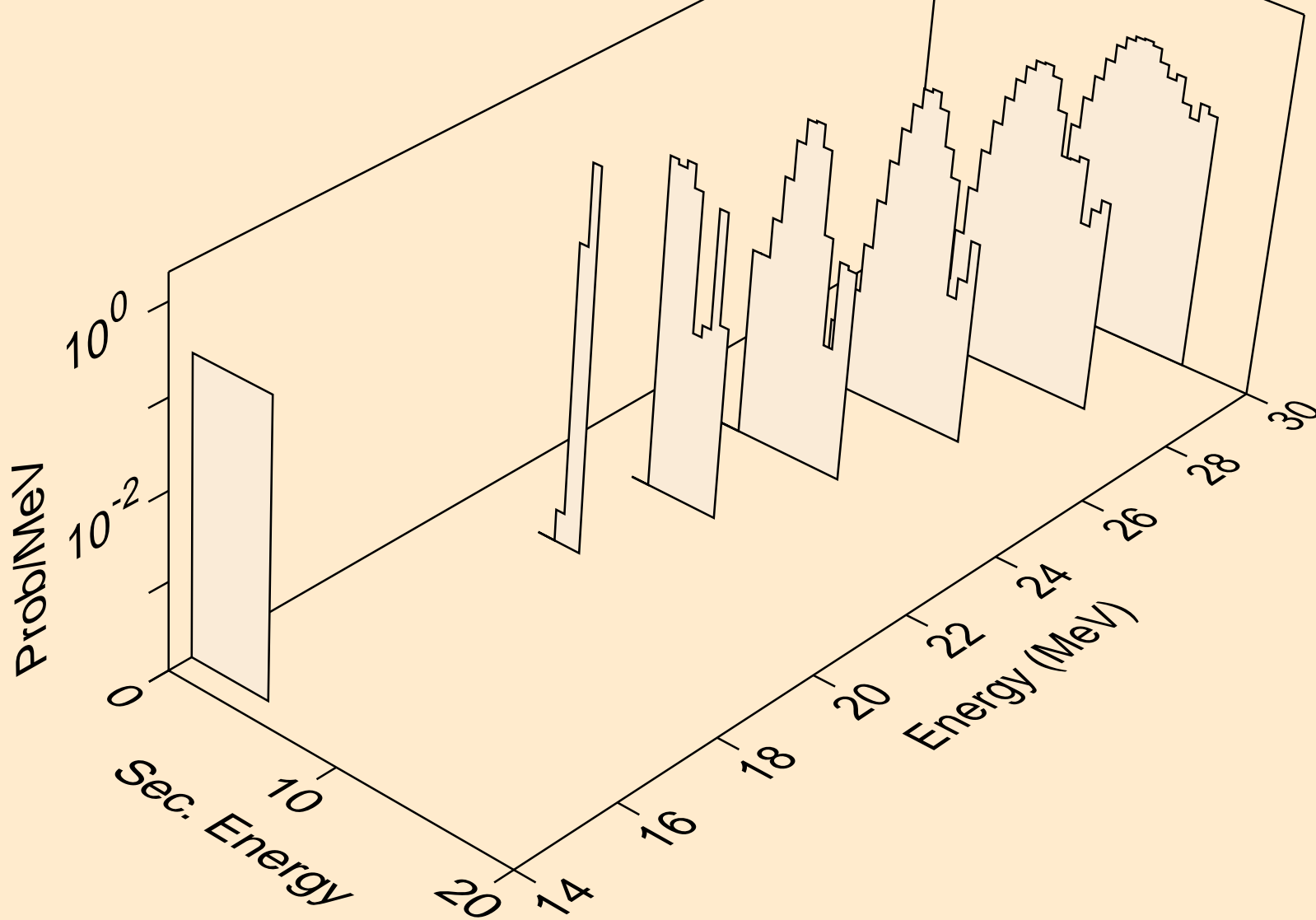
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)3a



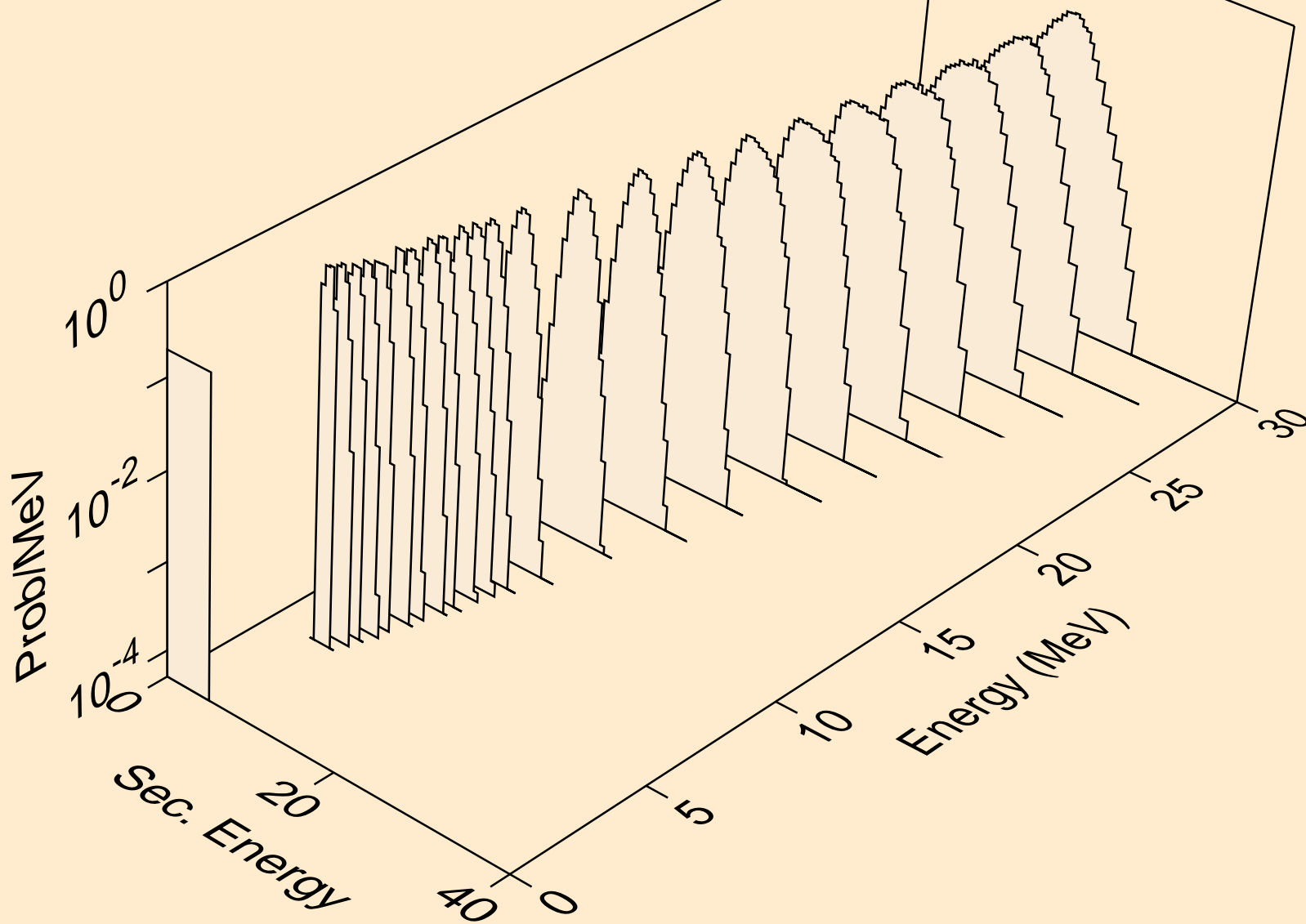
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



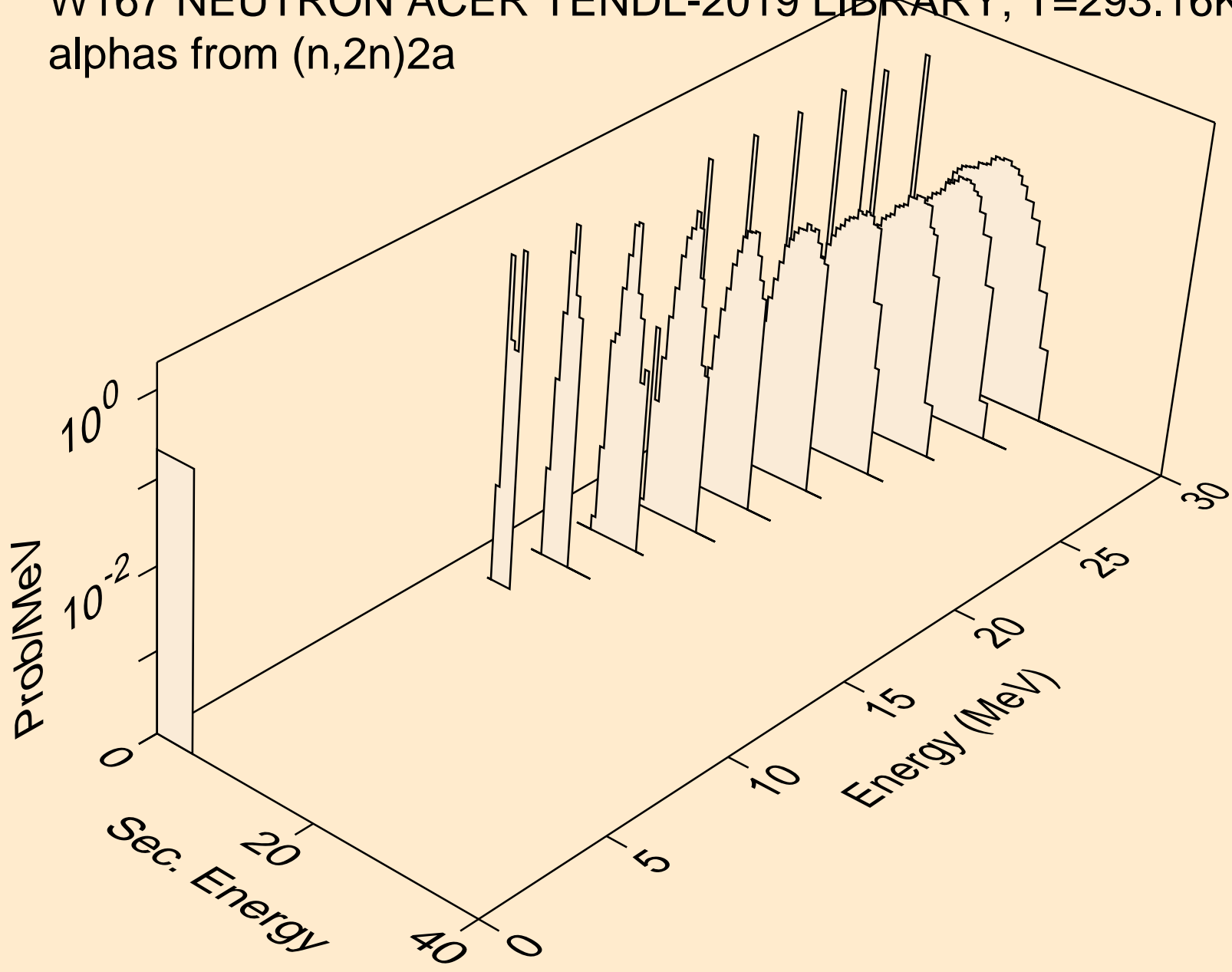
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



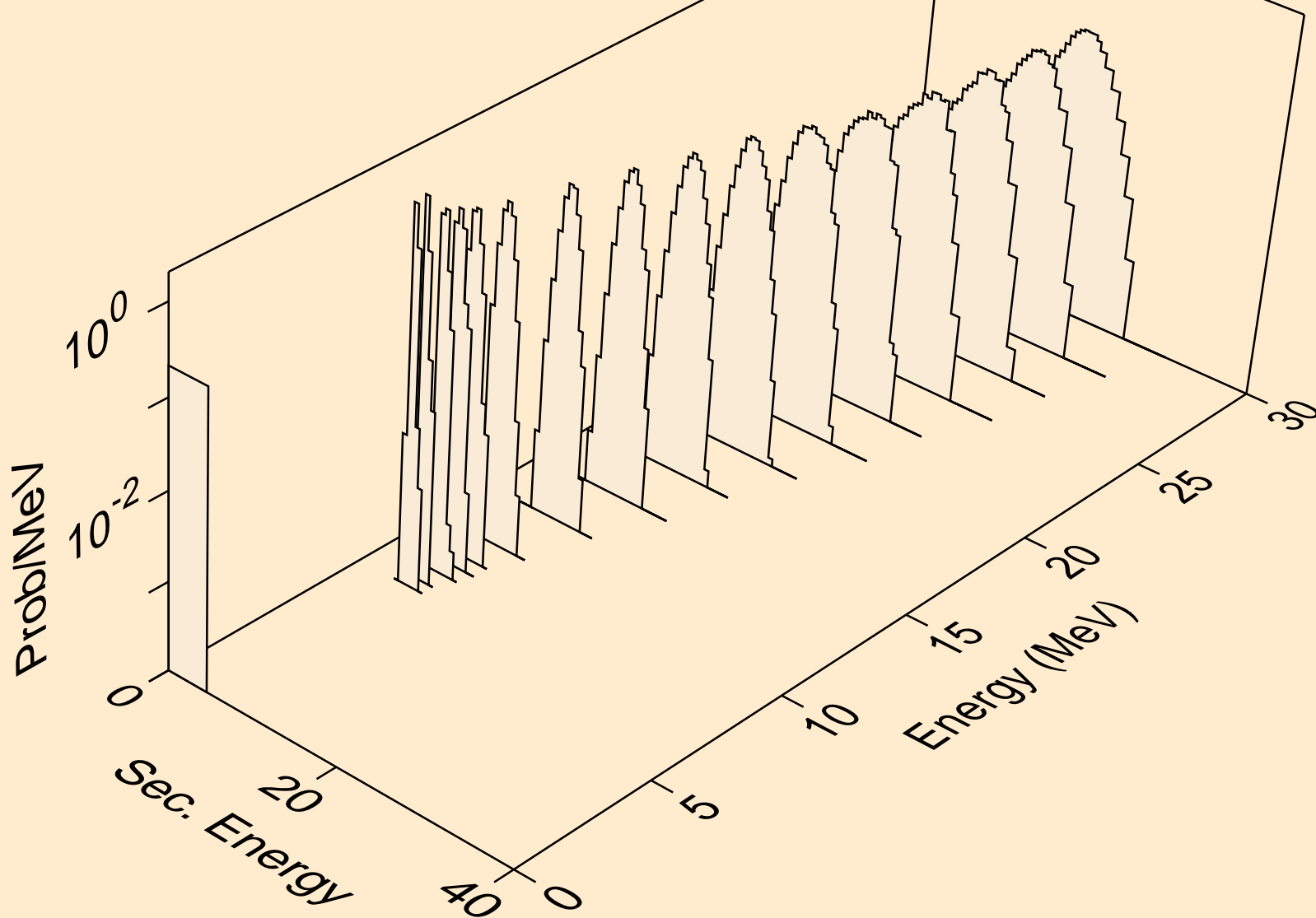
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



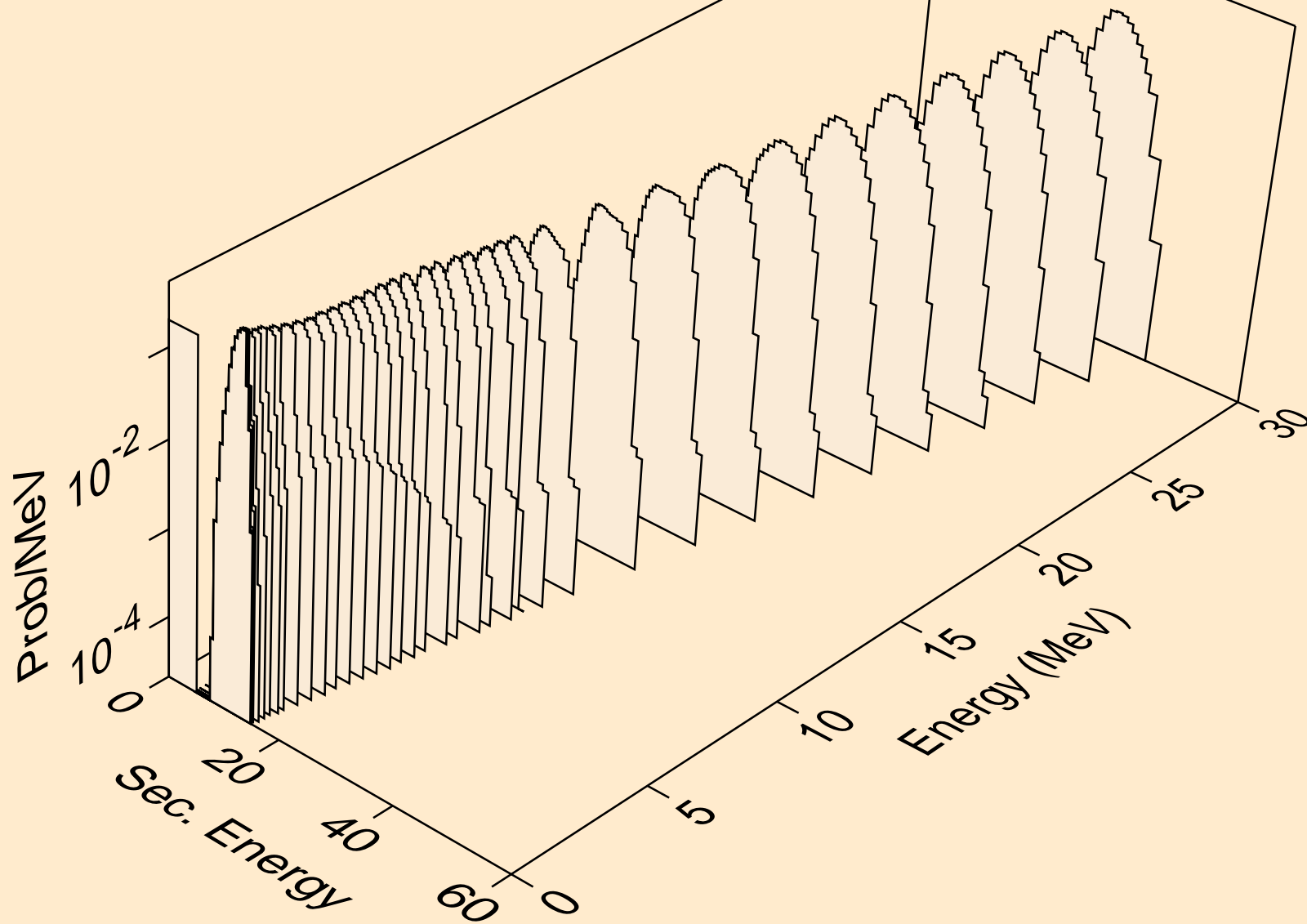
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



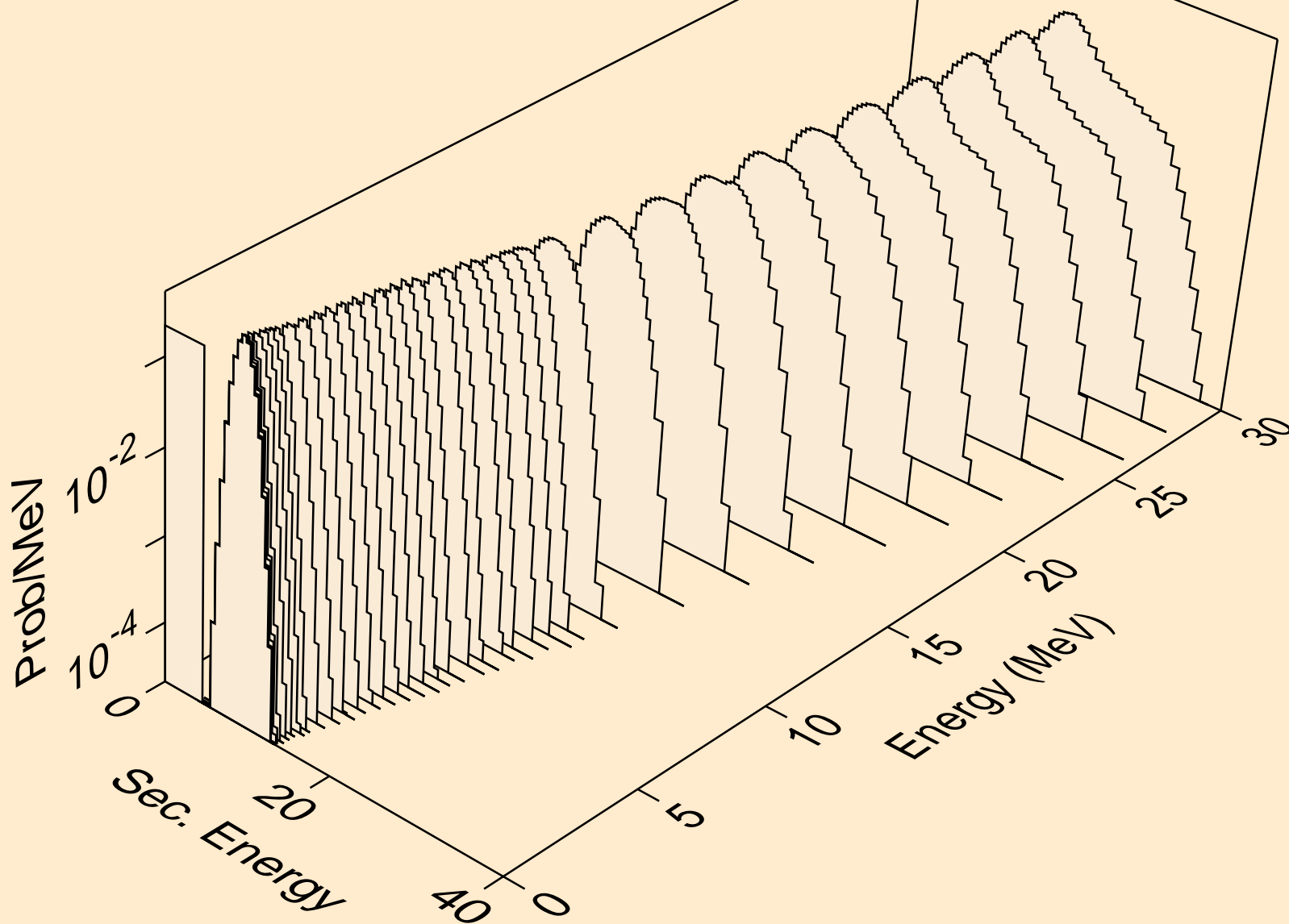
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



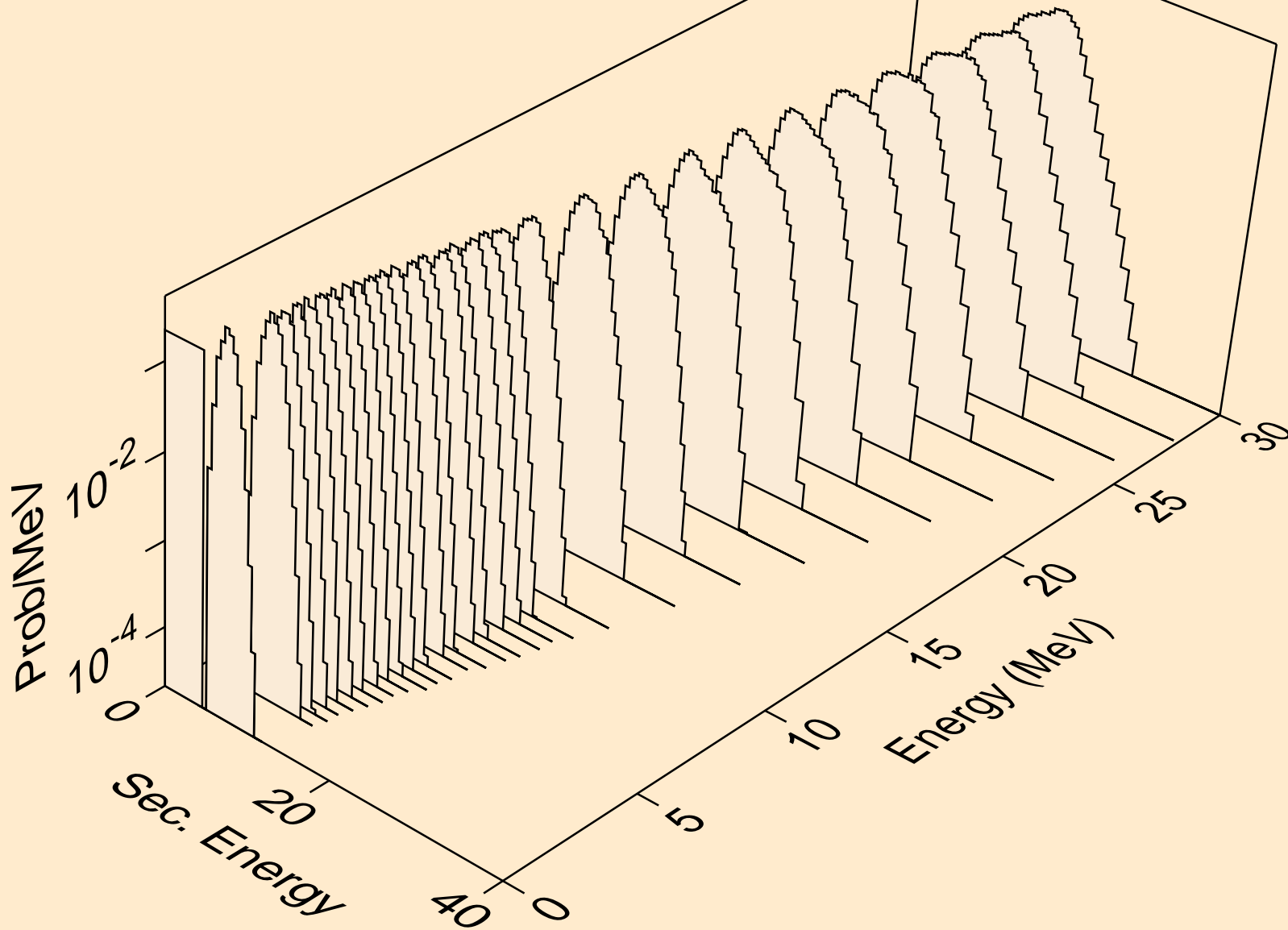
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



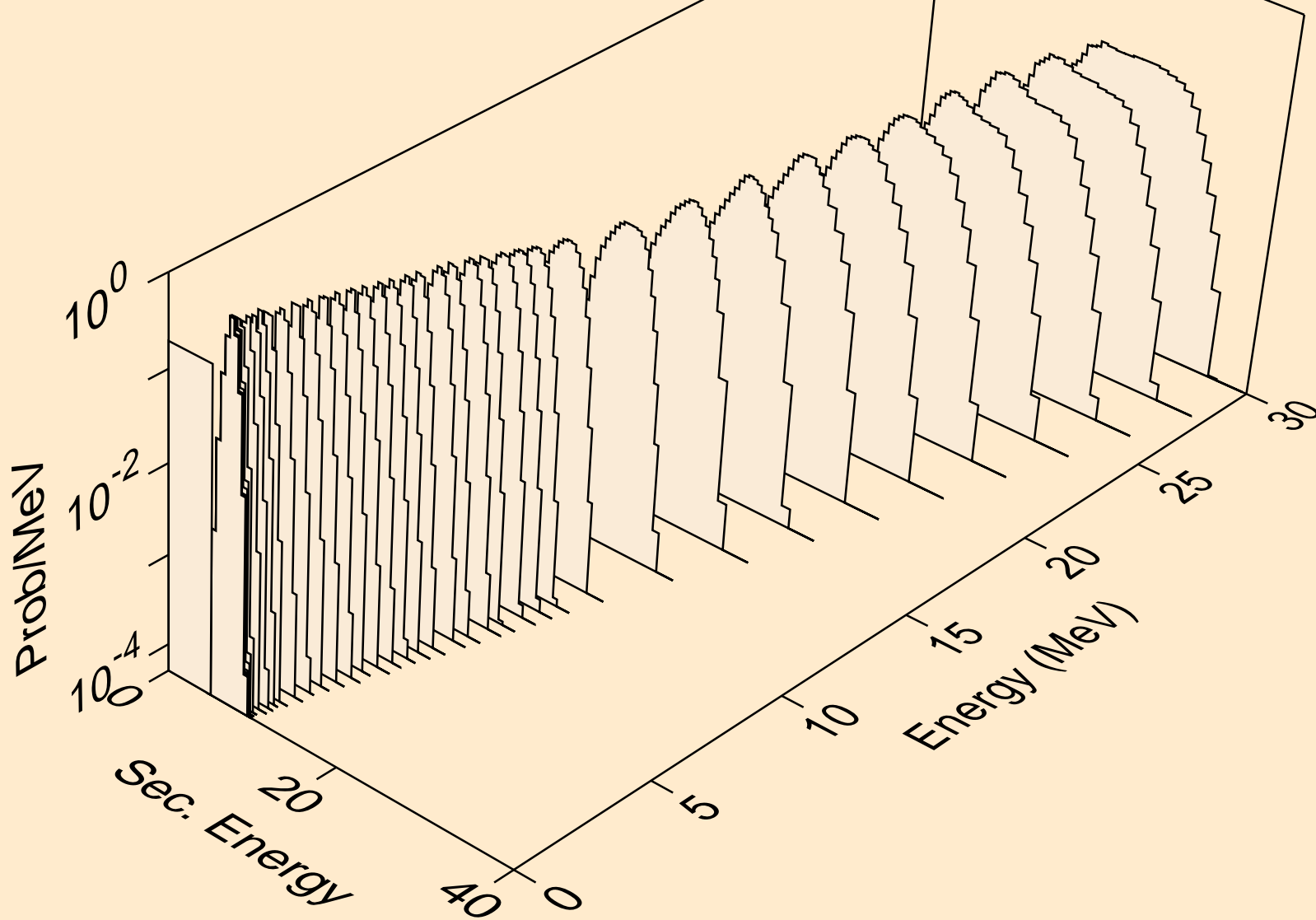
W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,p)



W167 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

