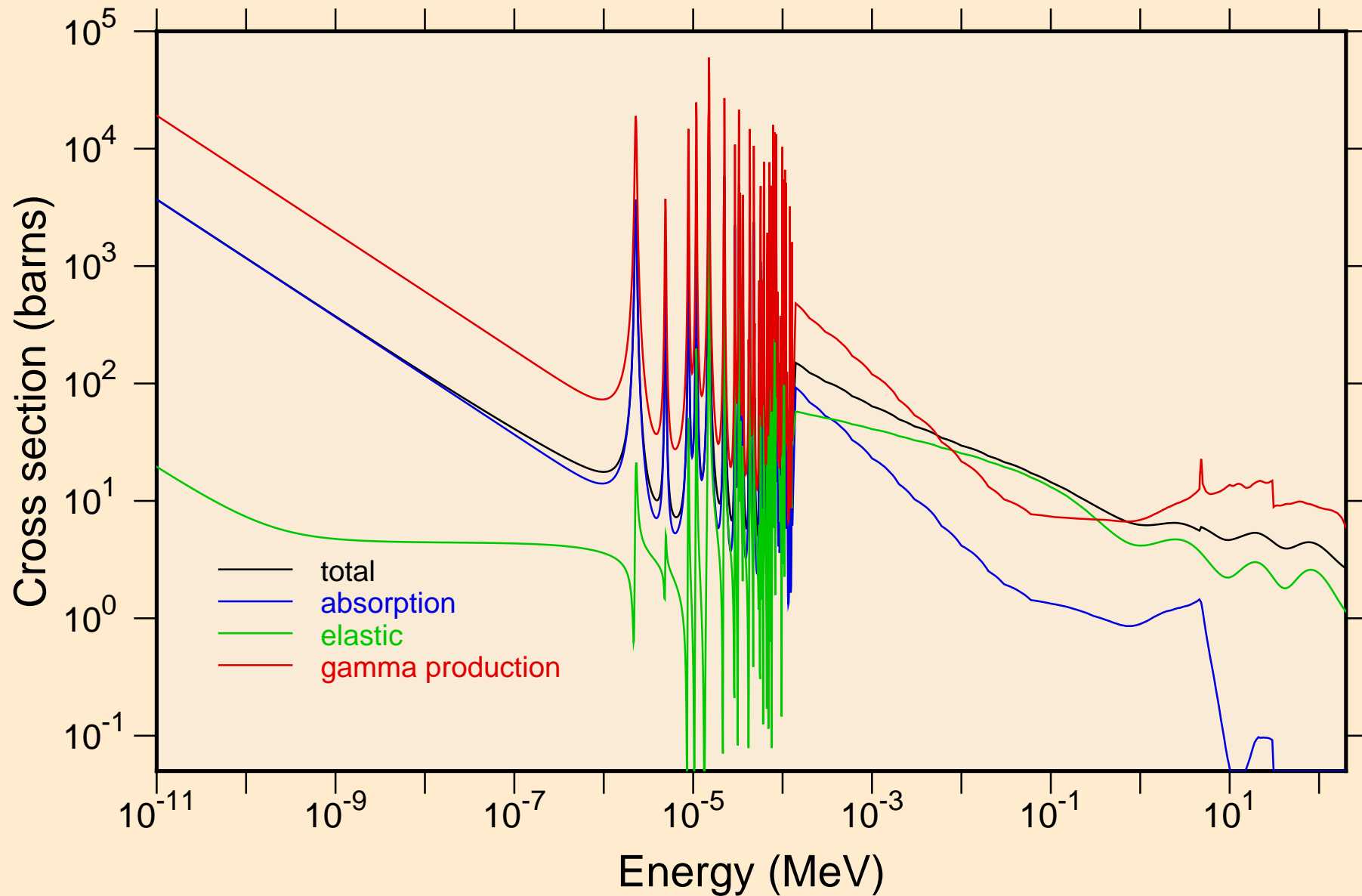
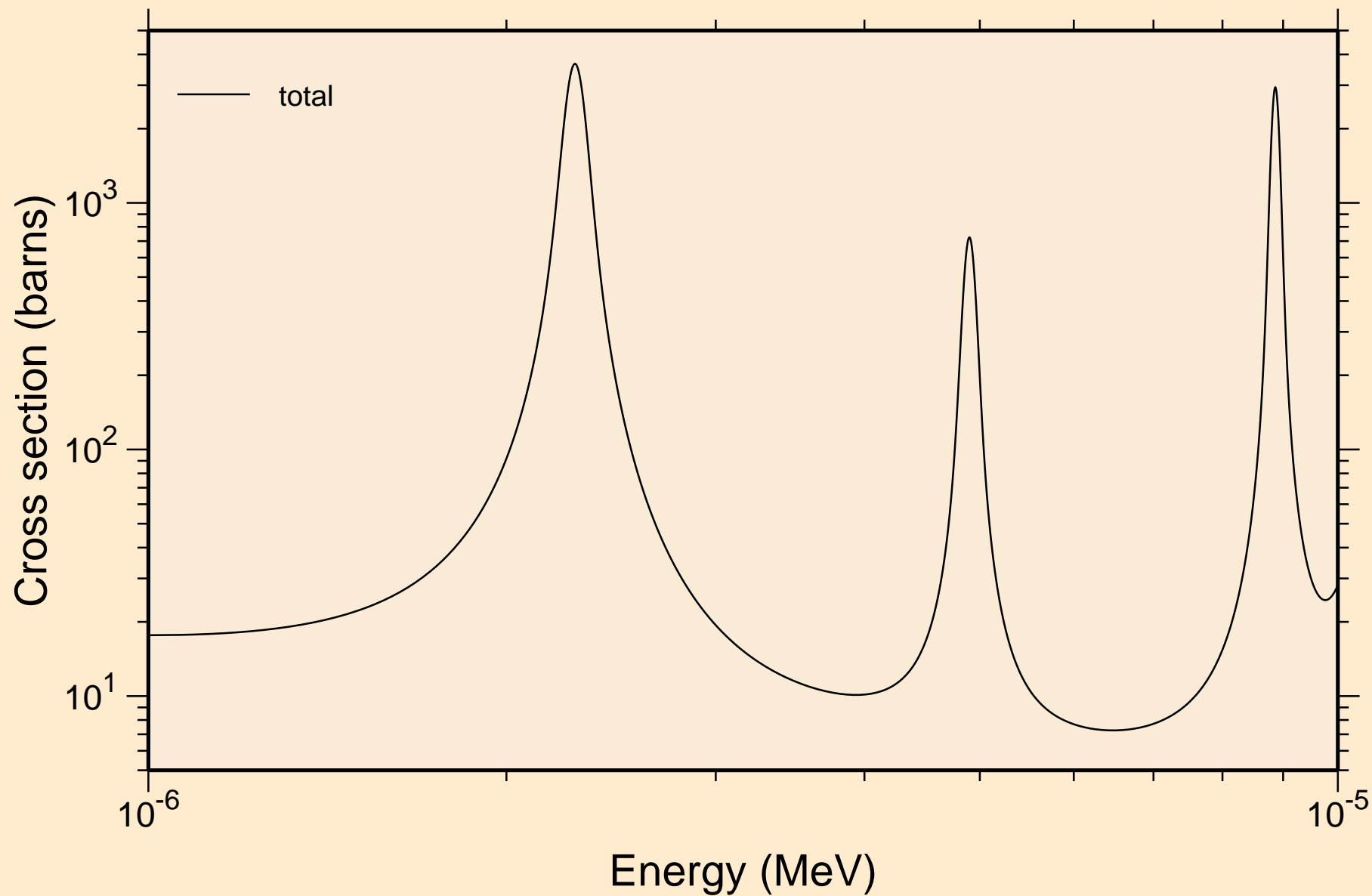


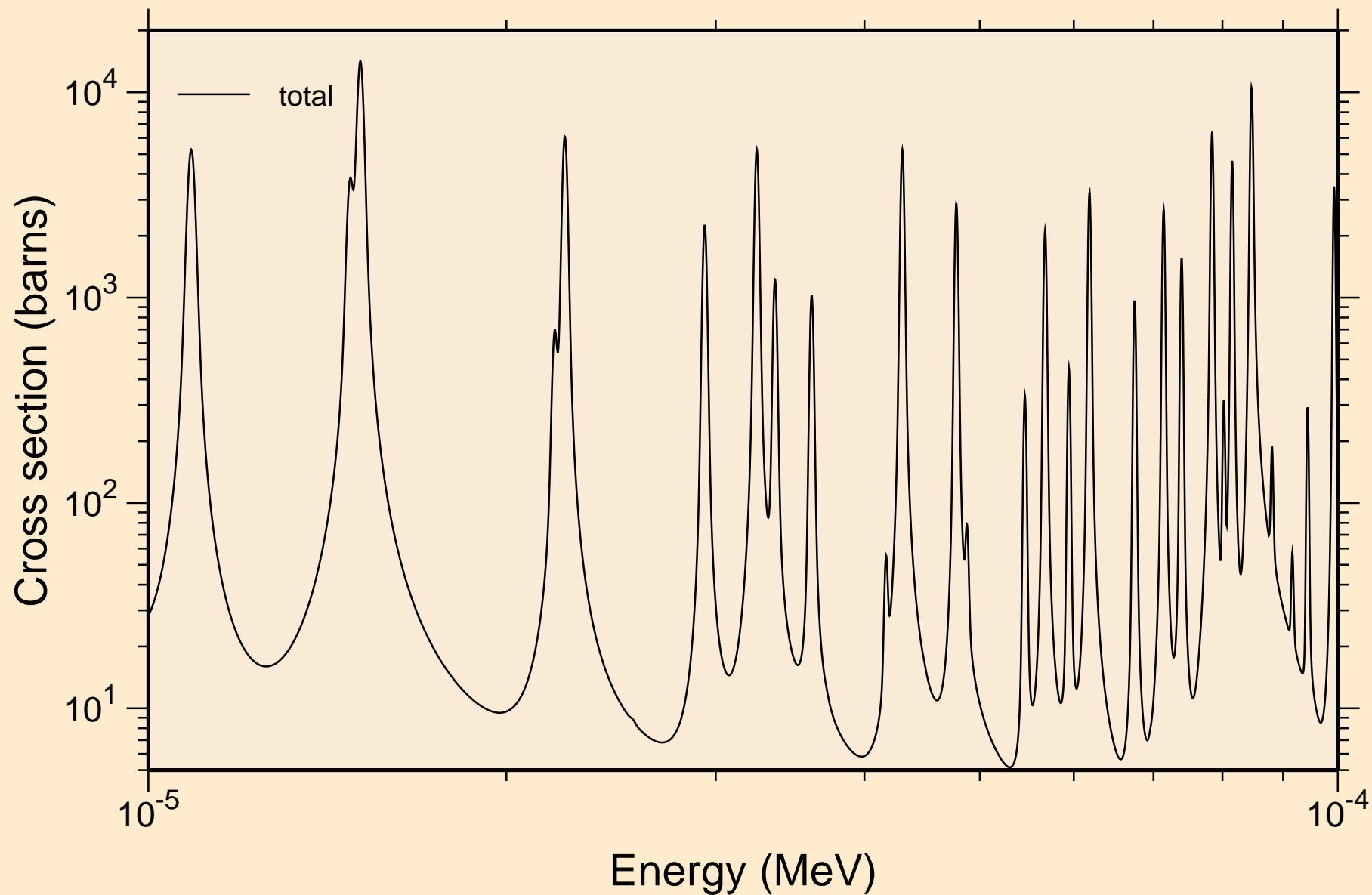
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



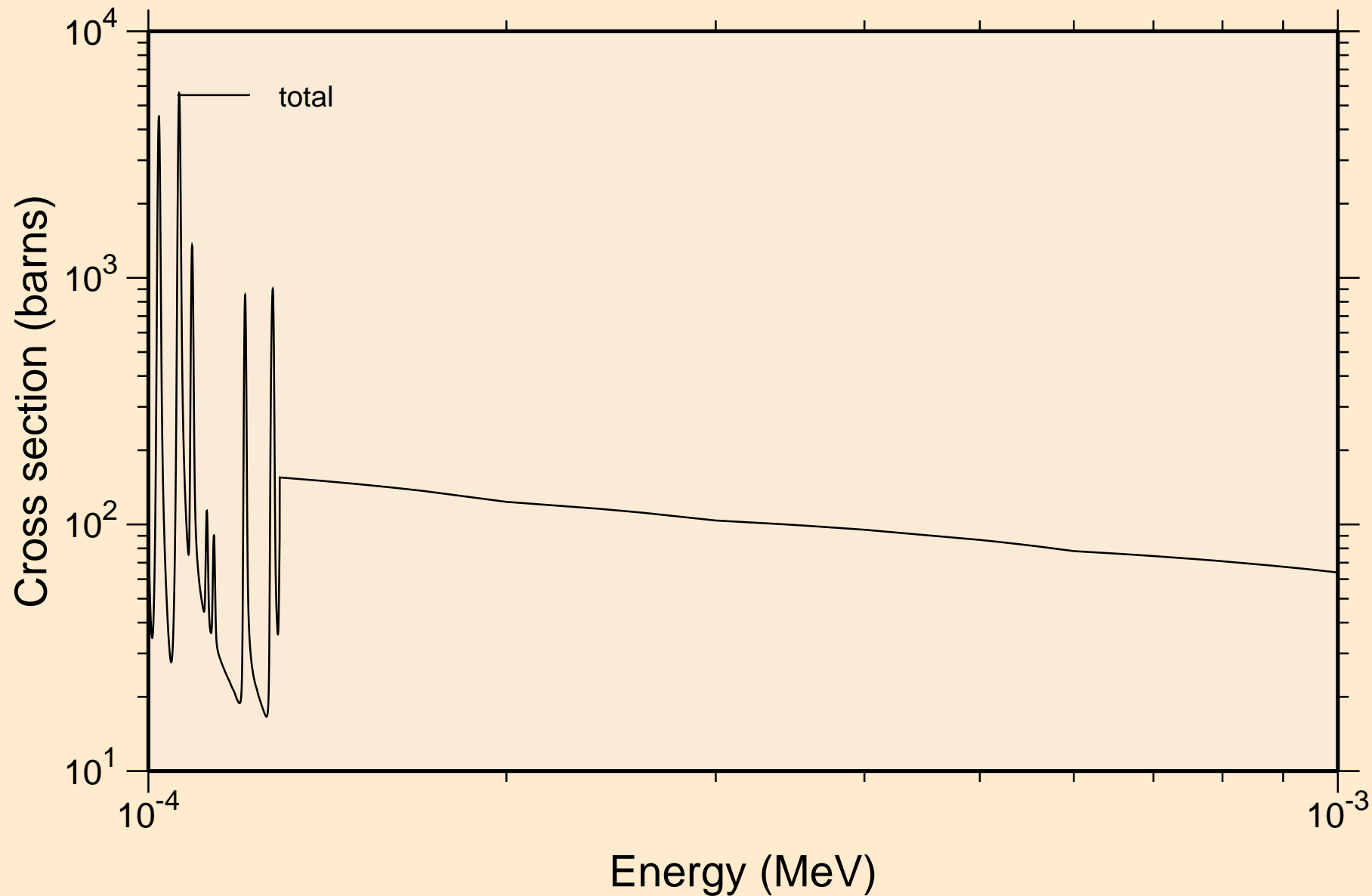
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



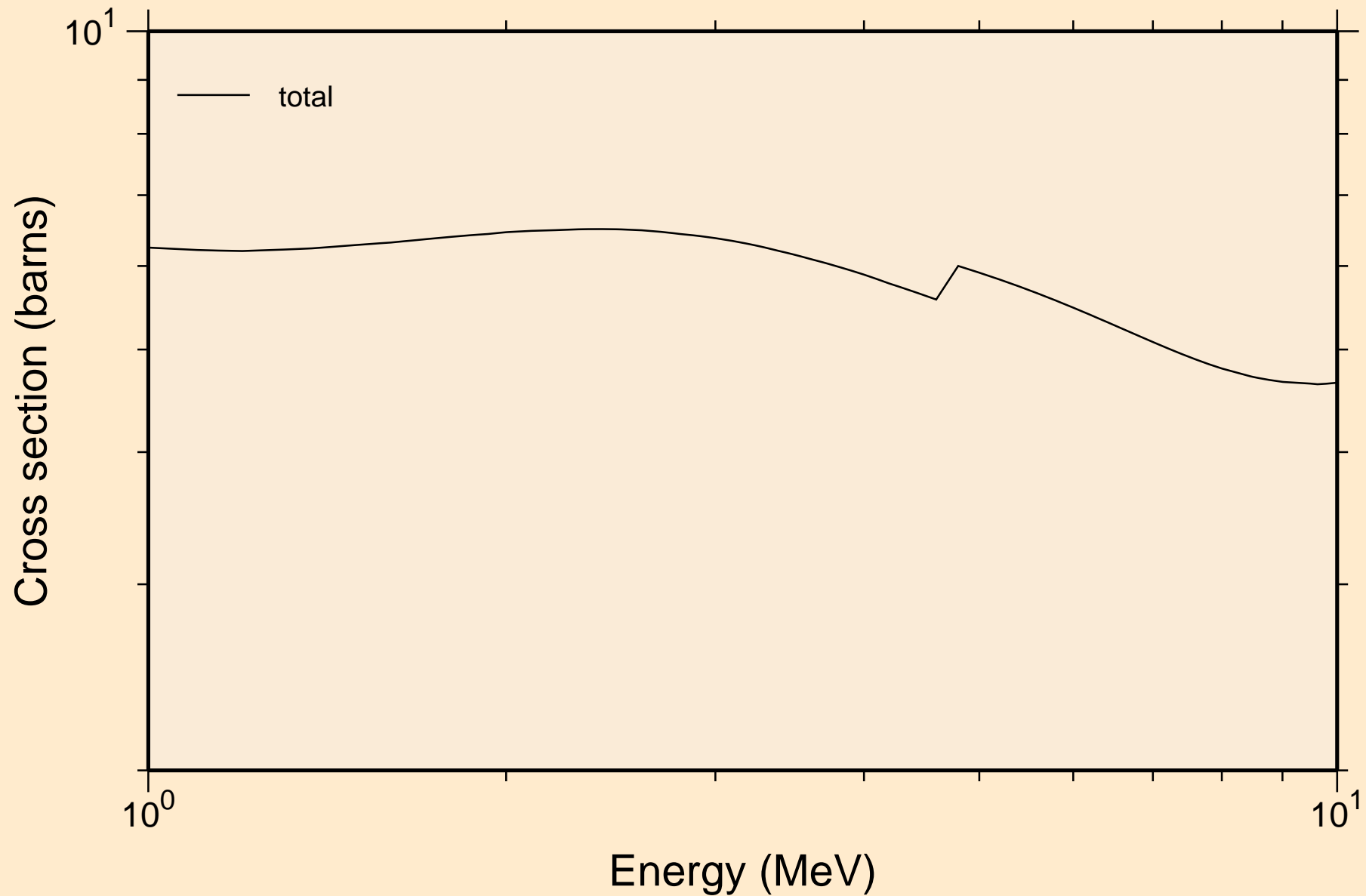
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



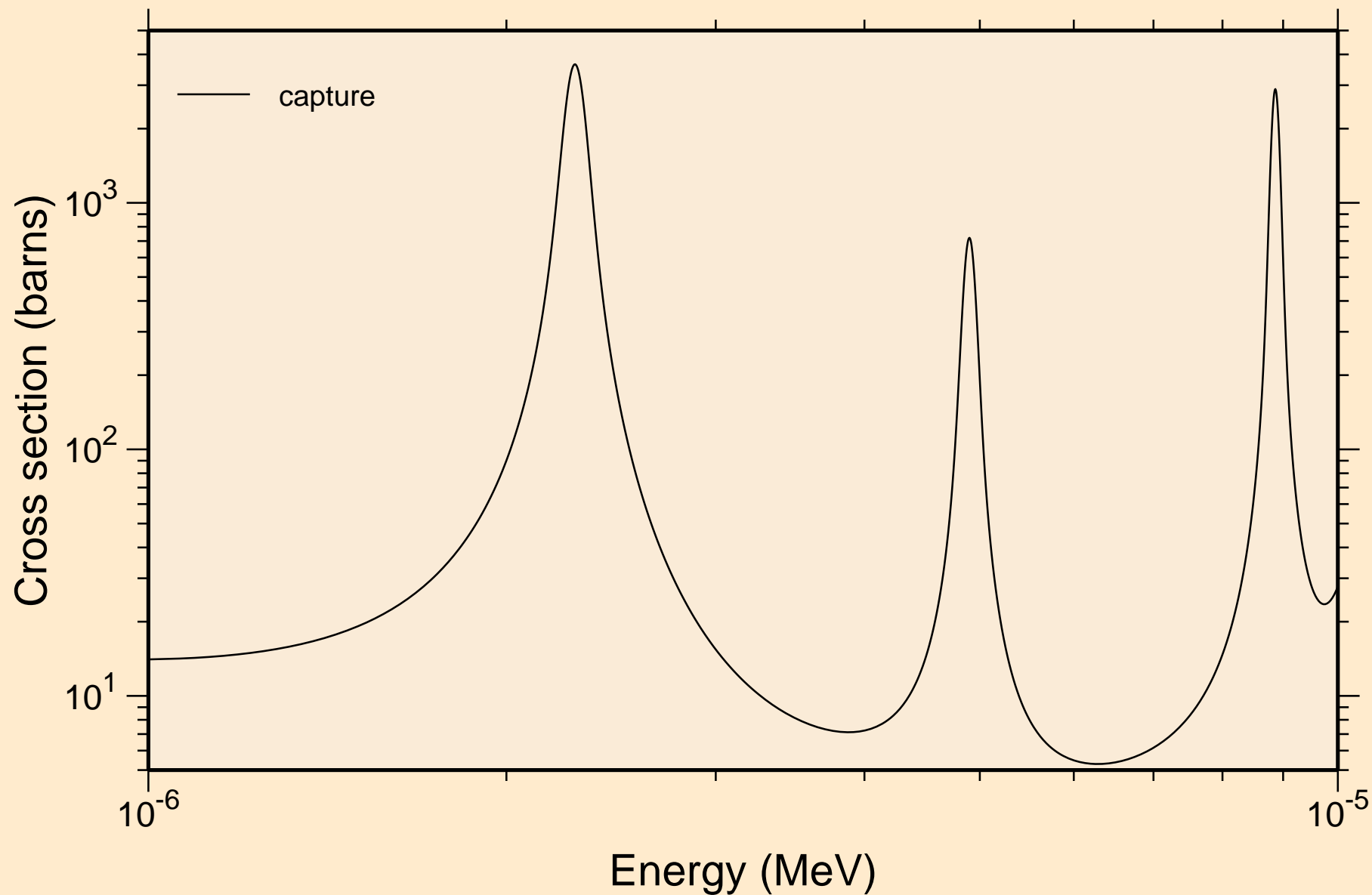
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



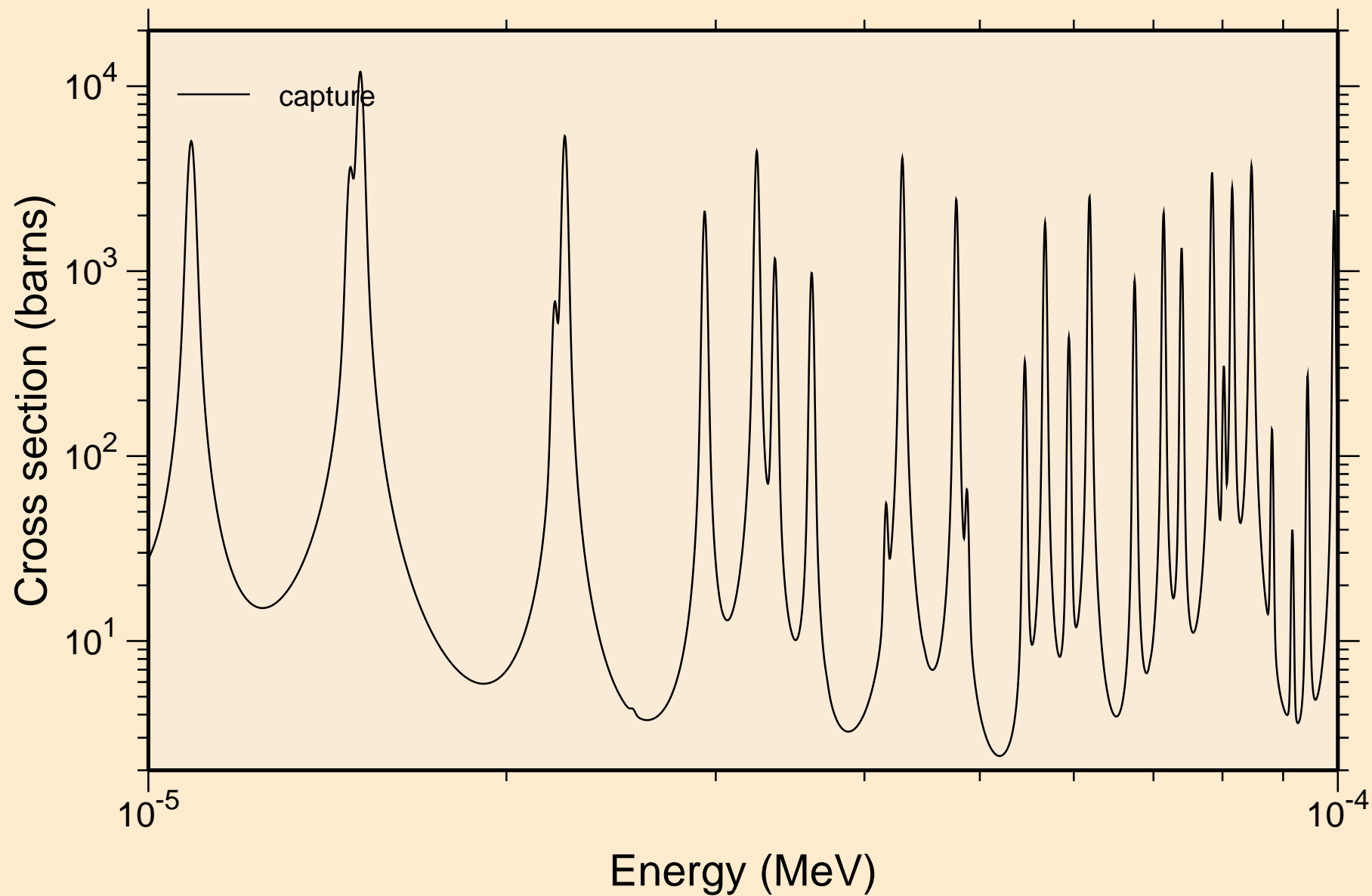
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



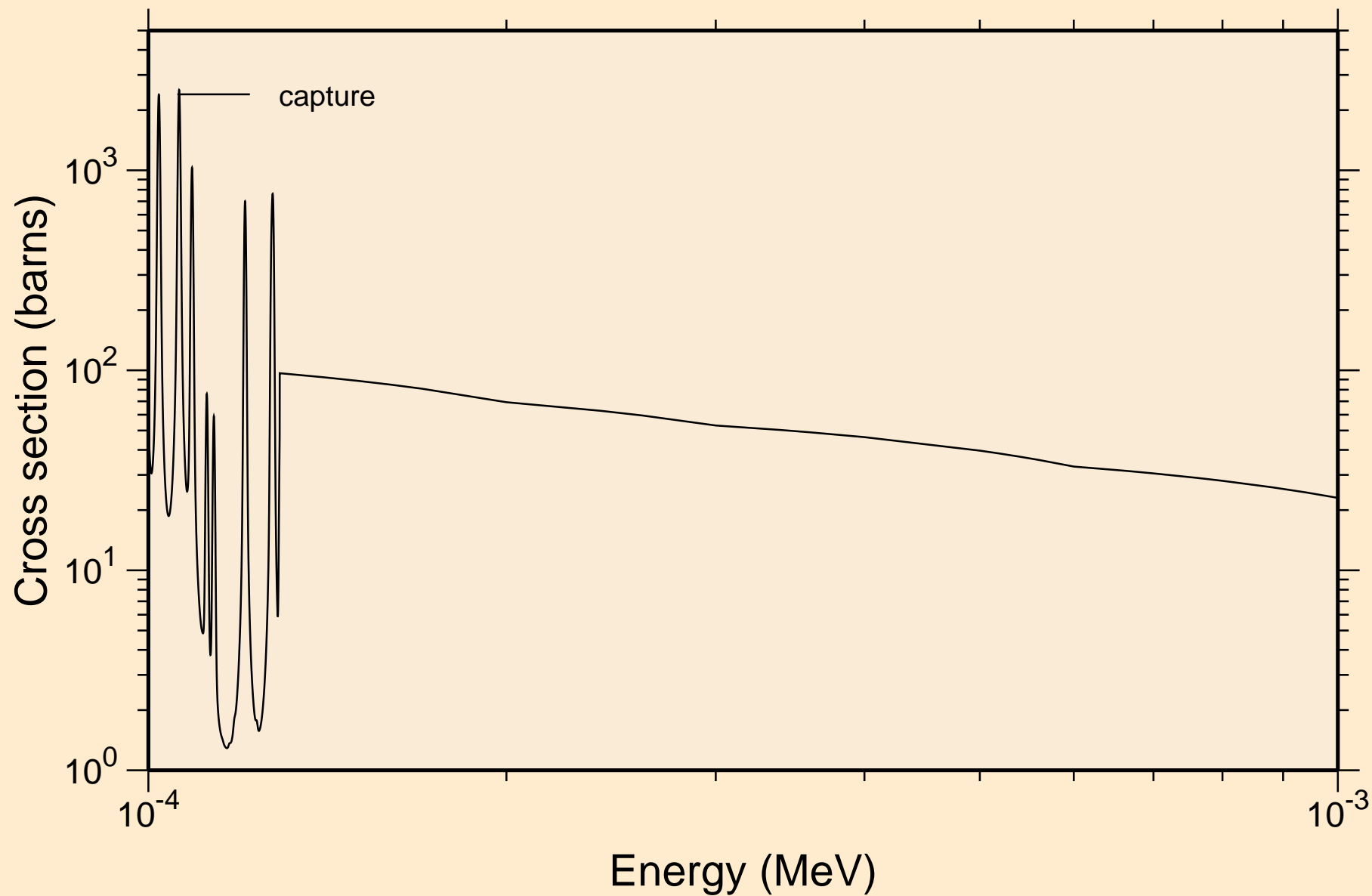
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



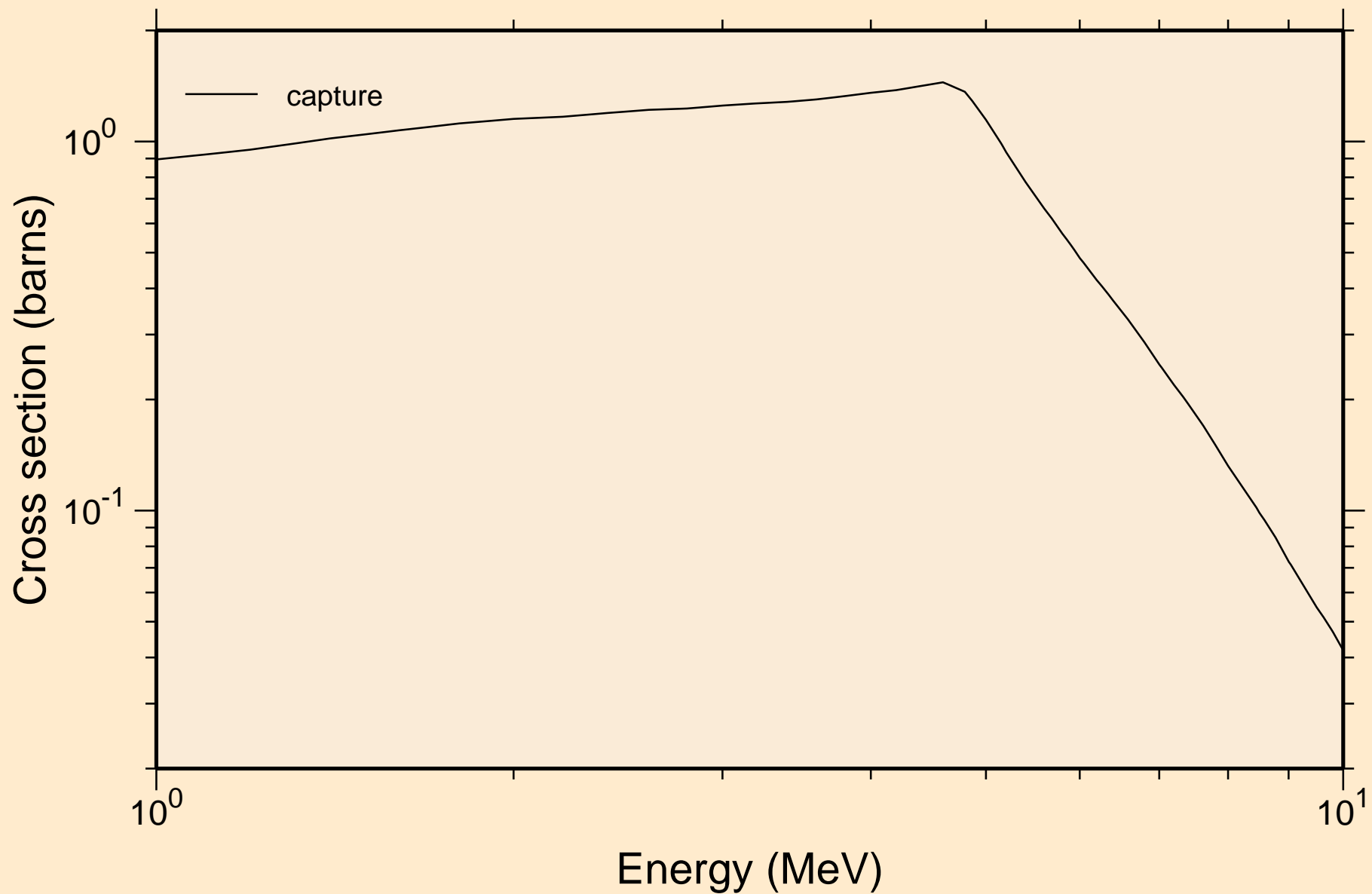
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



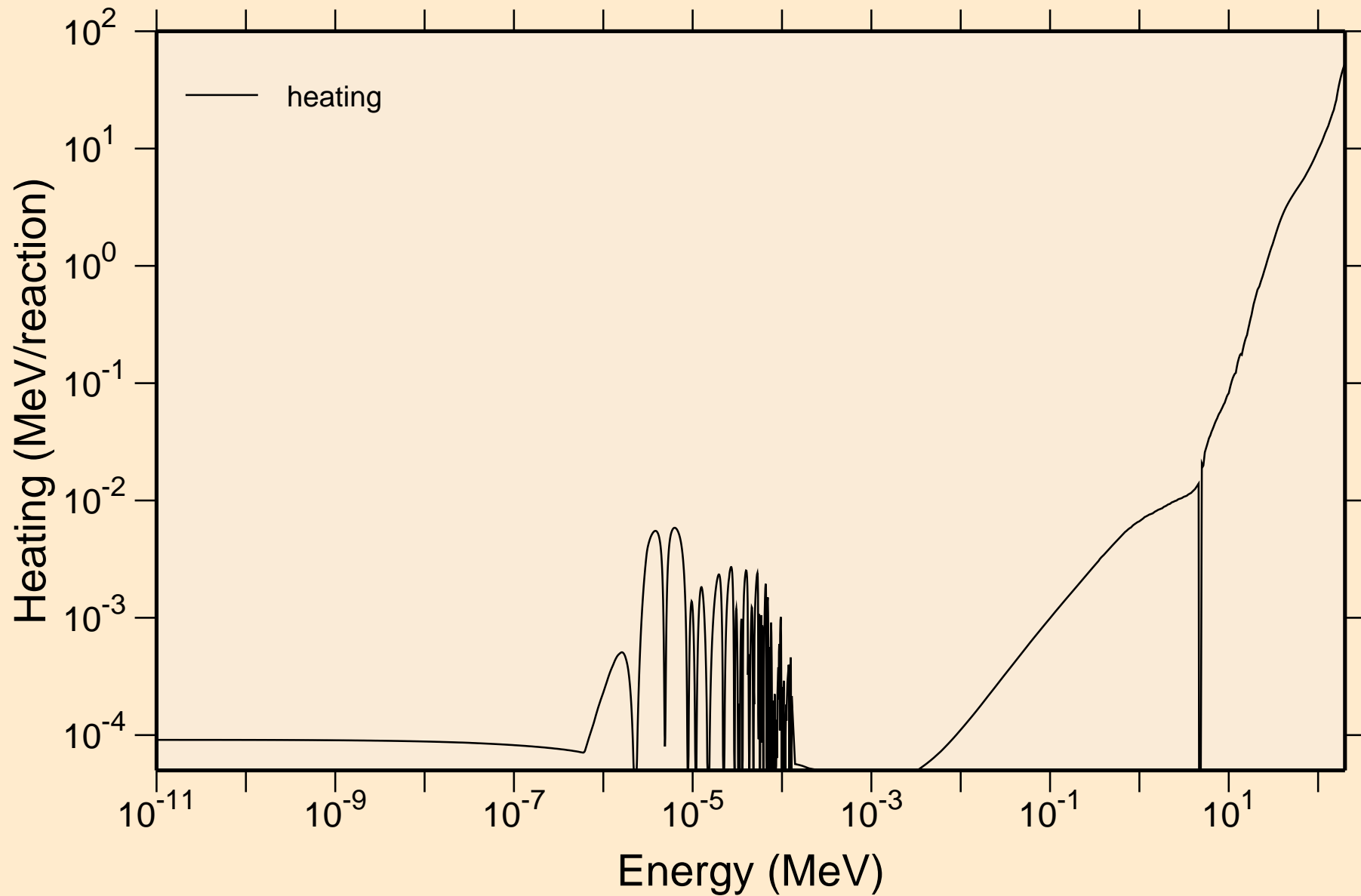
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



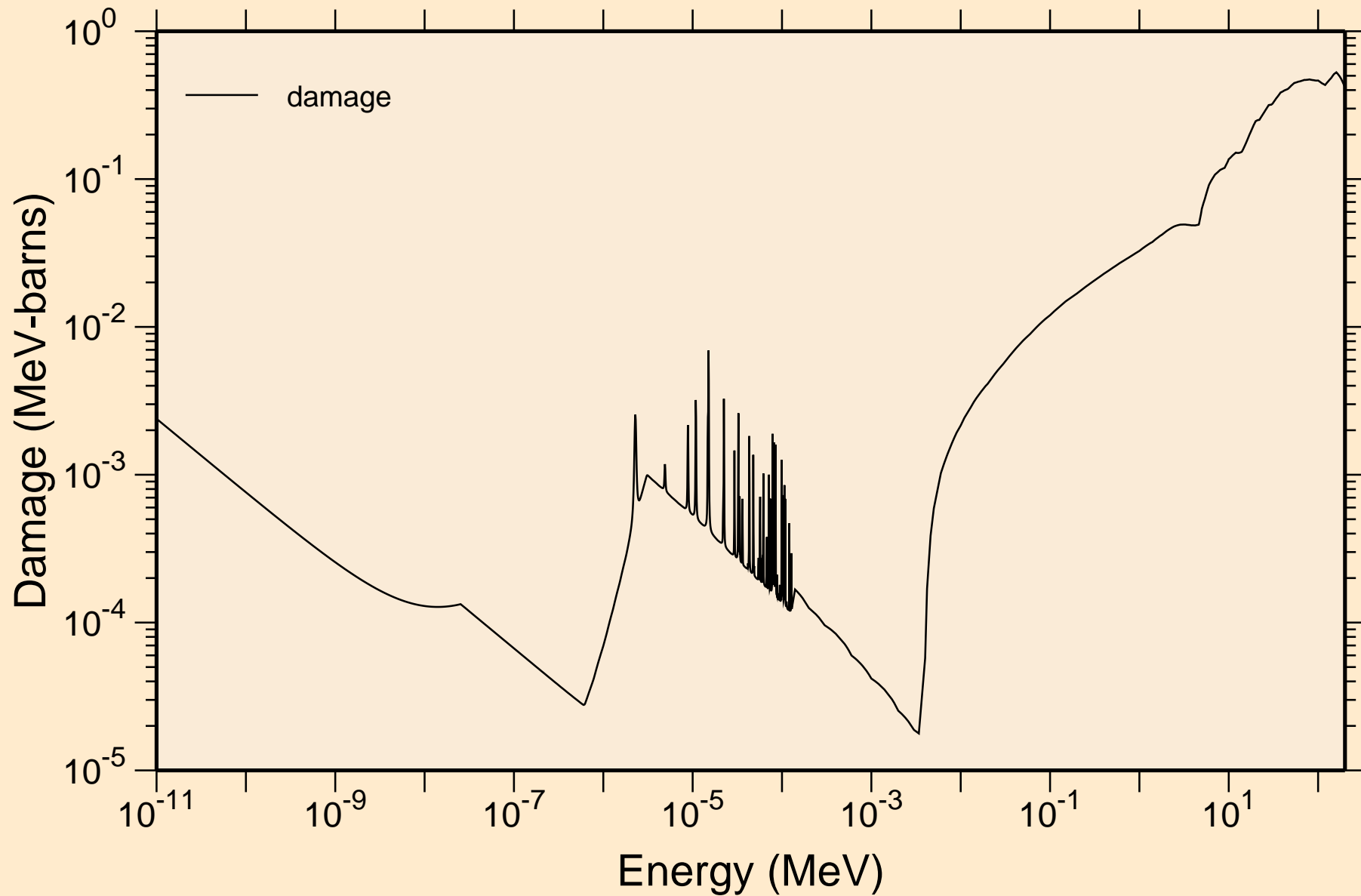
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



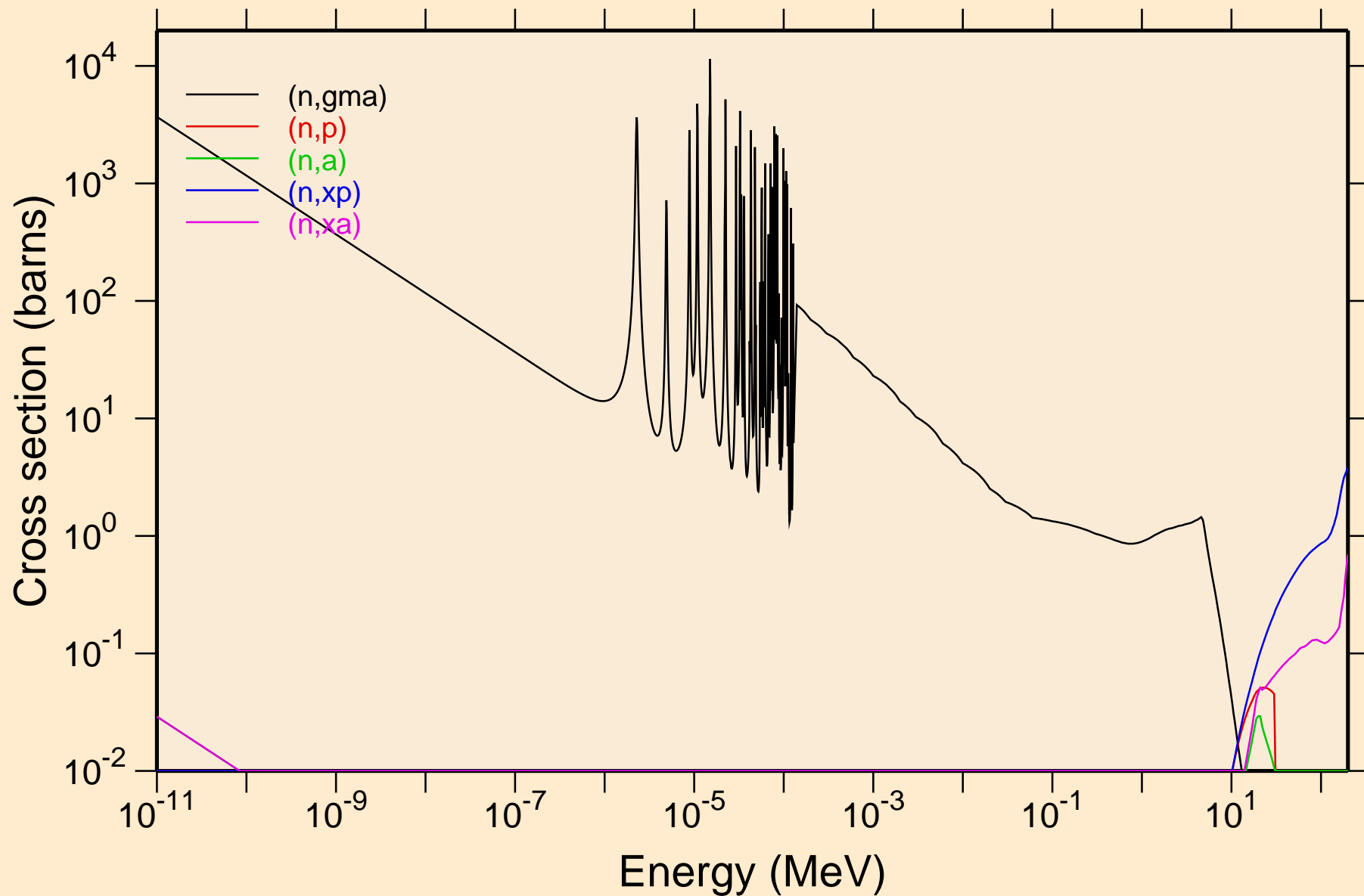
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



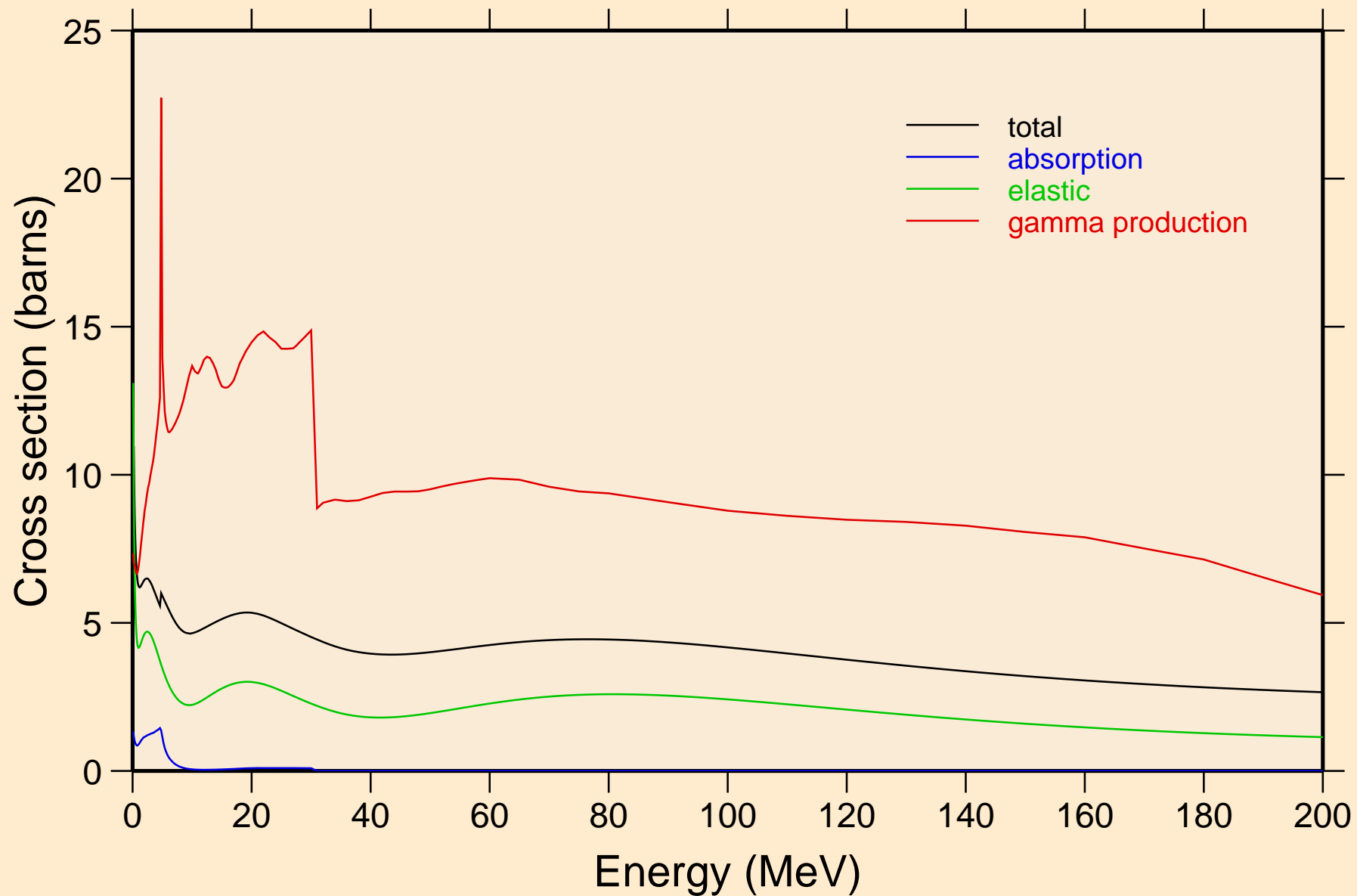
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



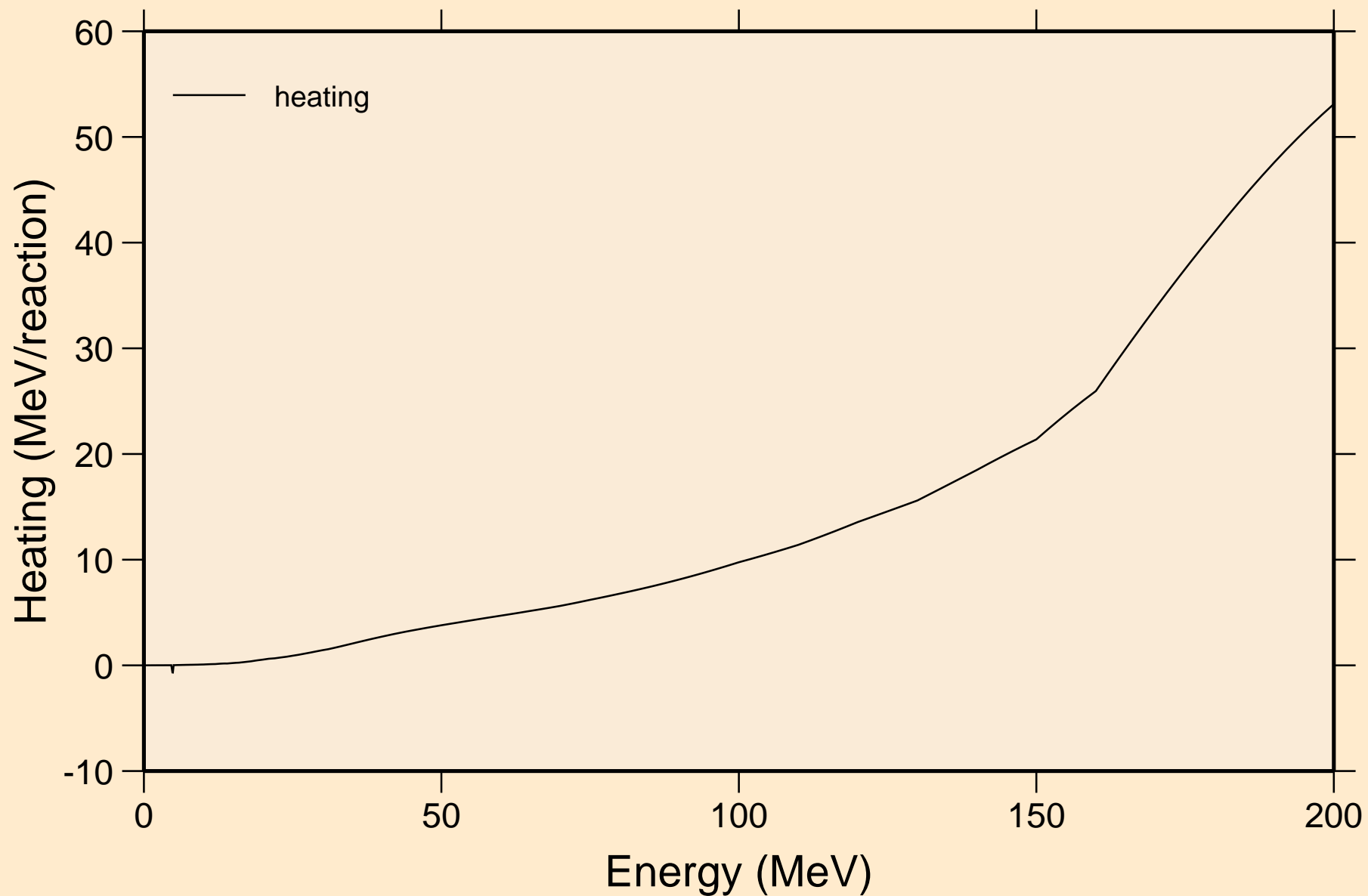
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



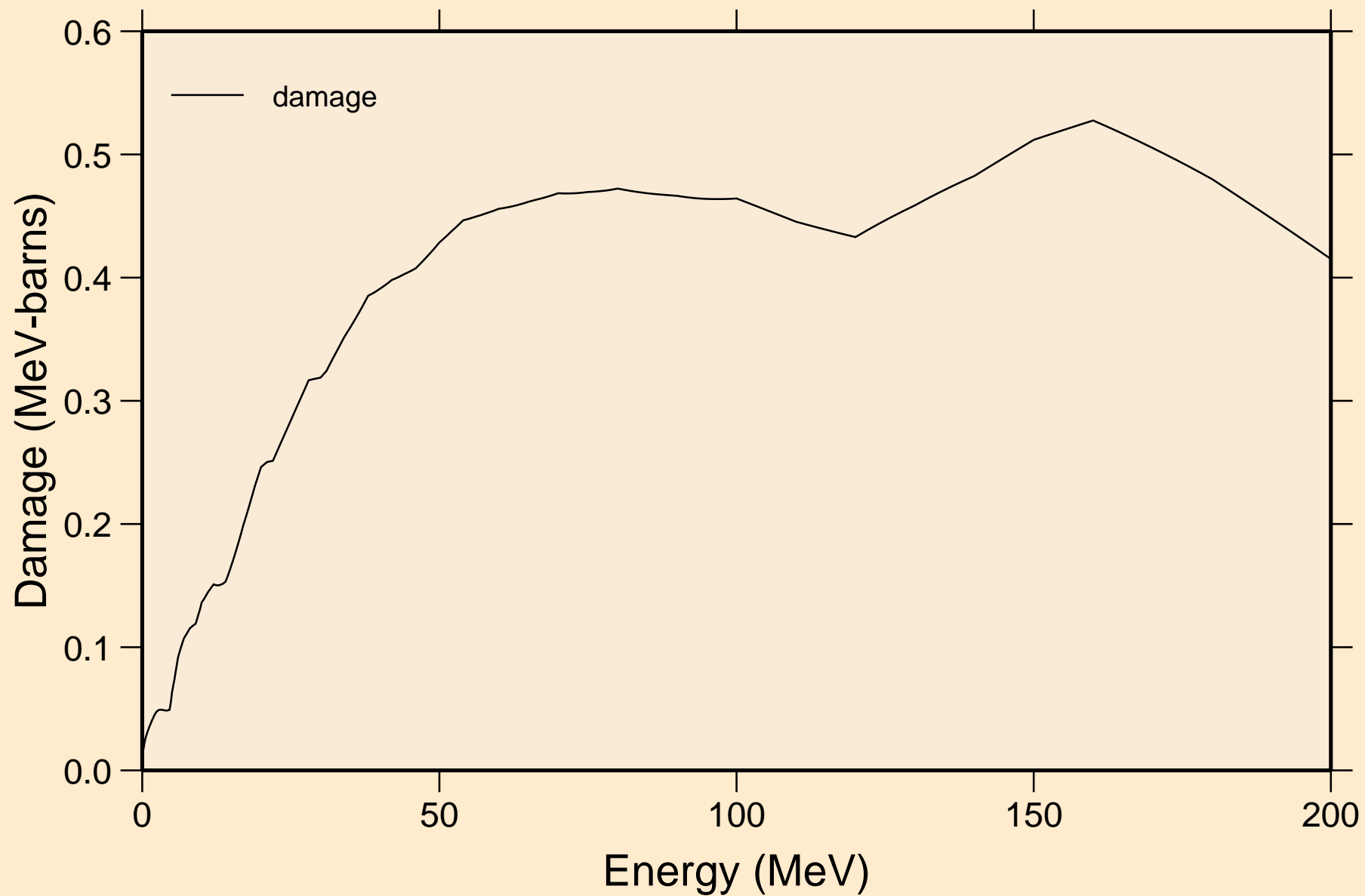
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



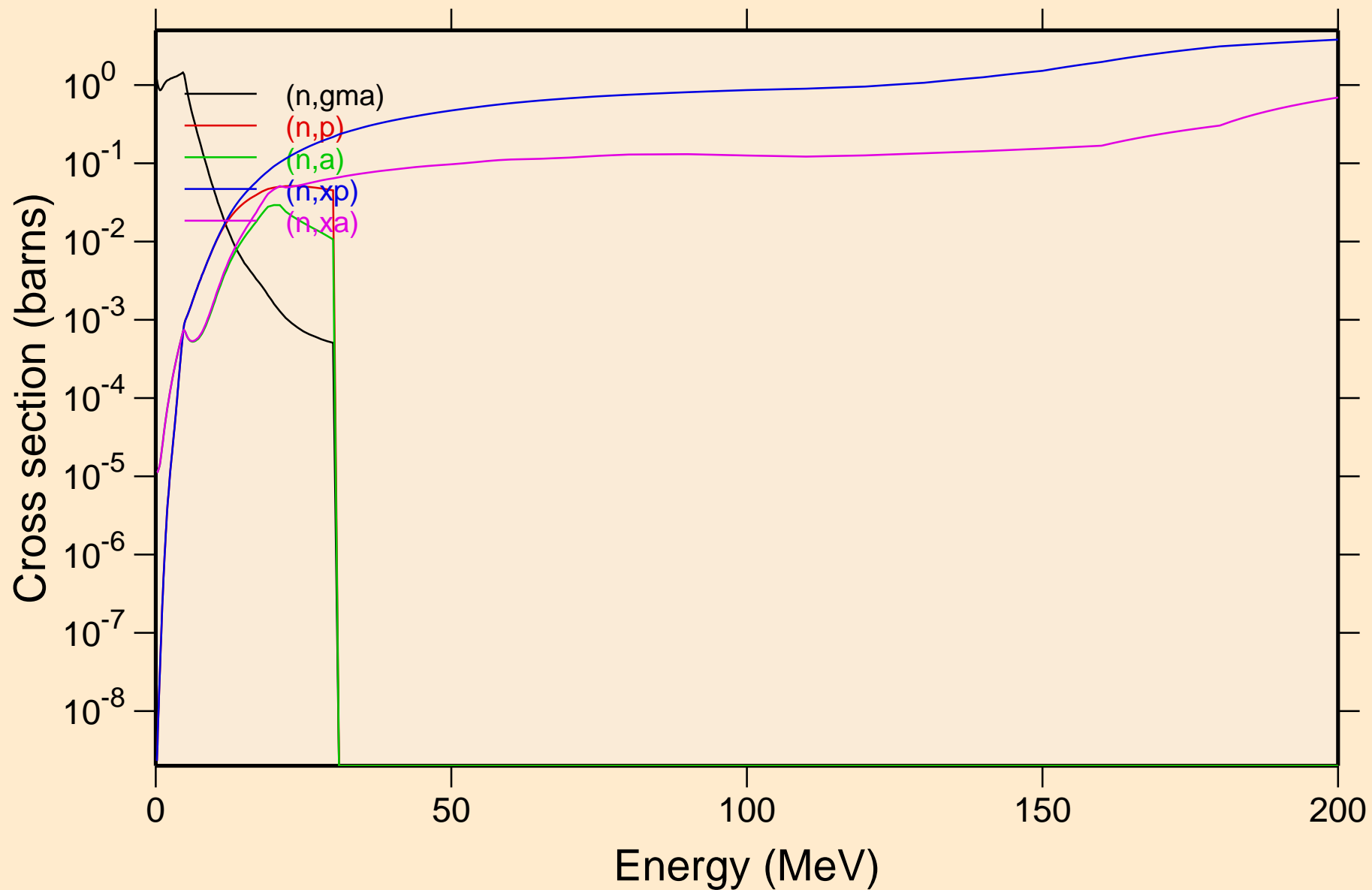
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



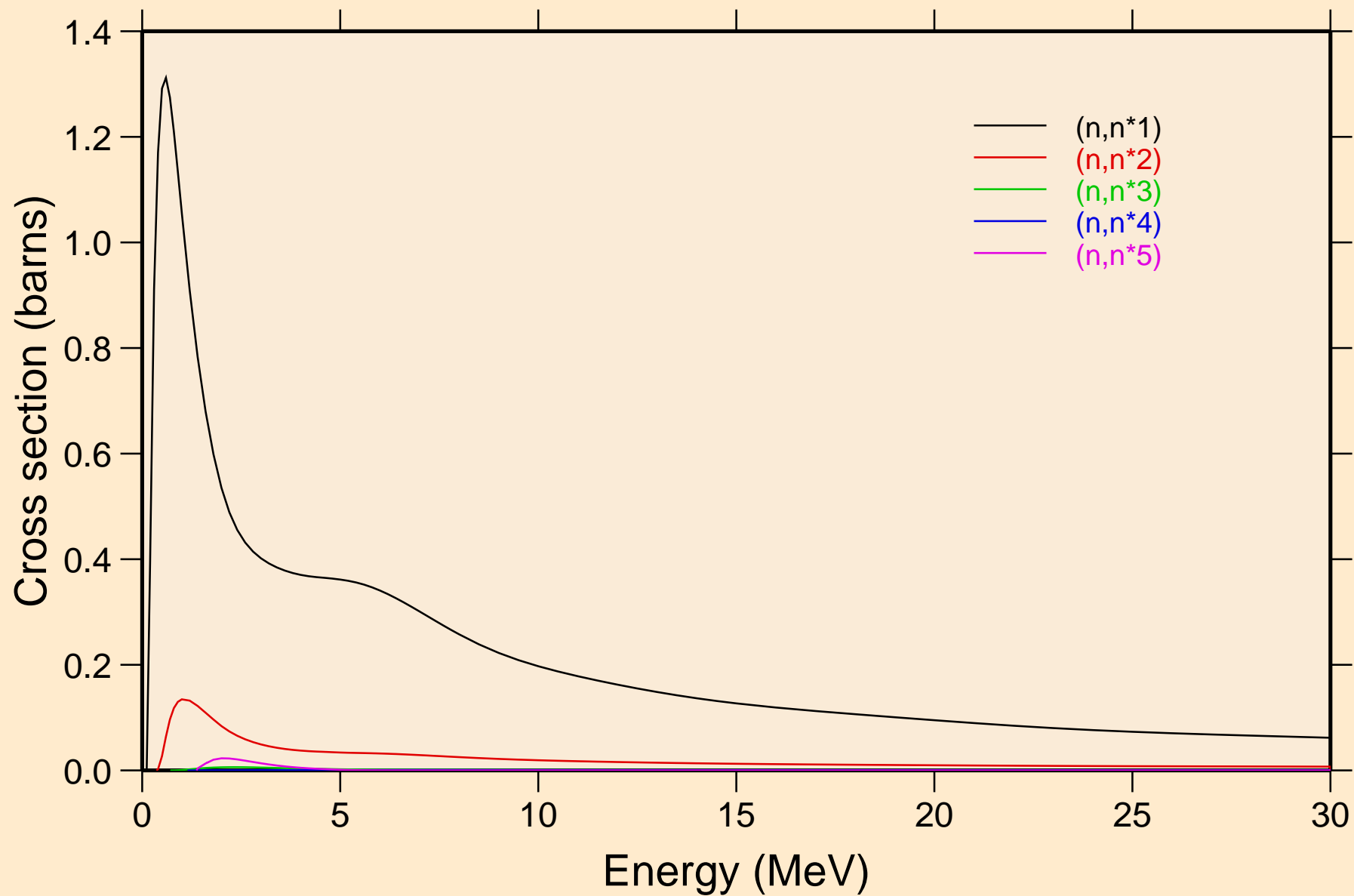
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



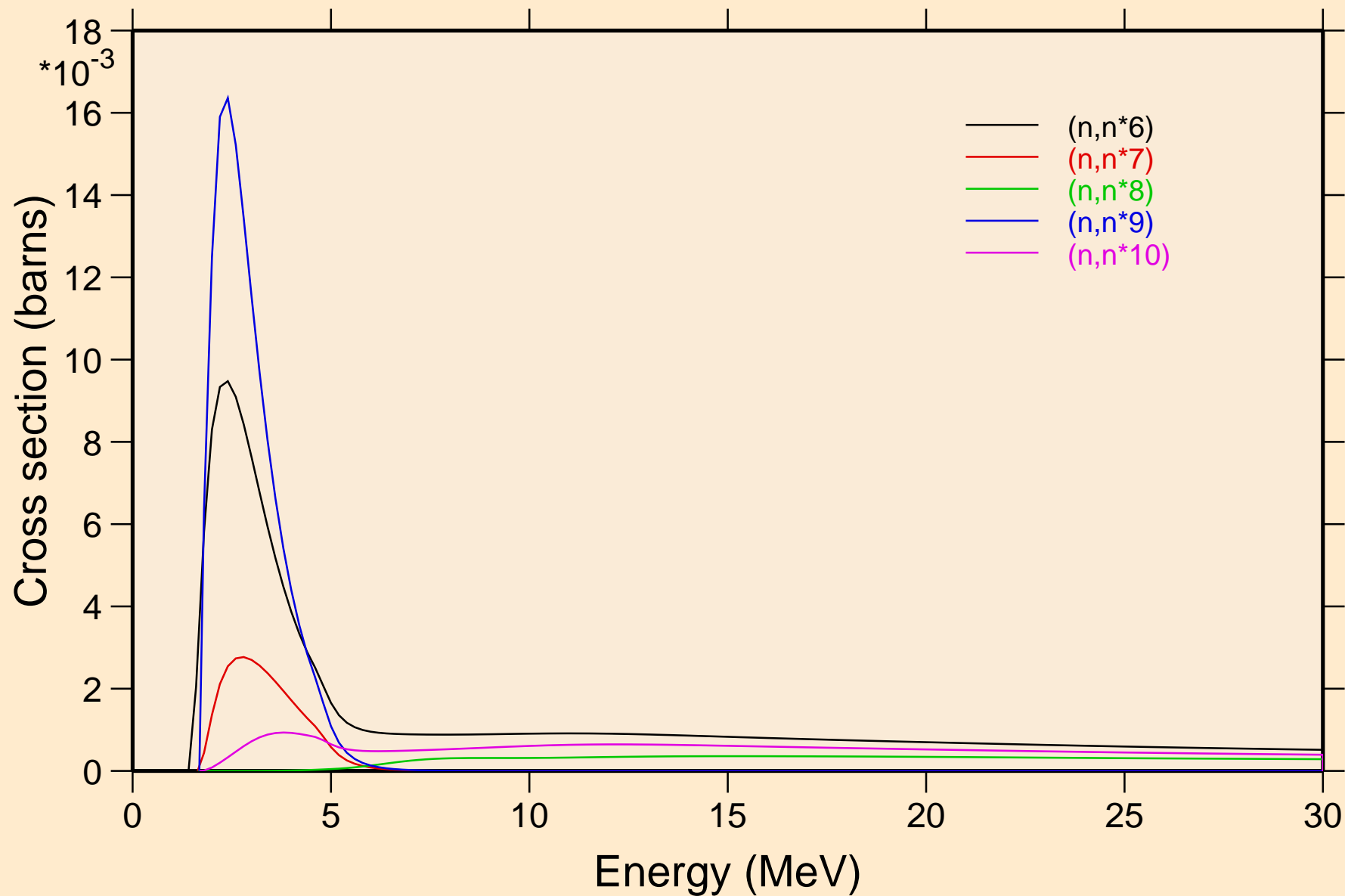
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



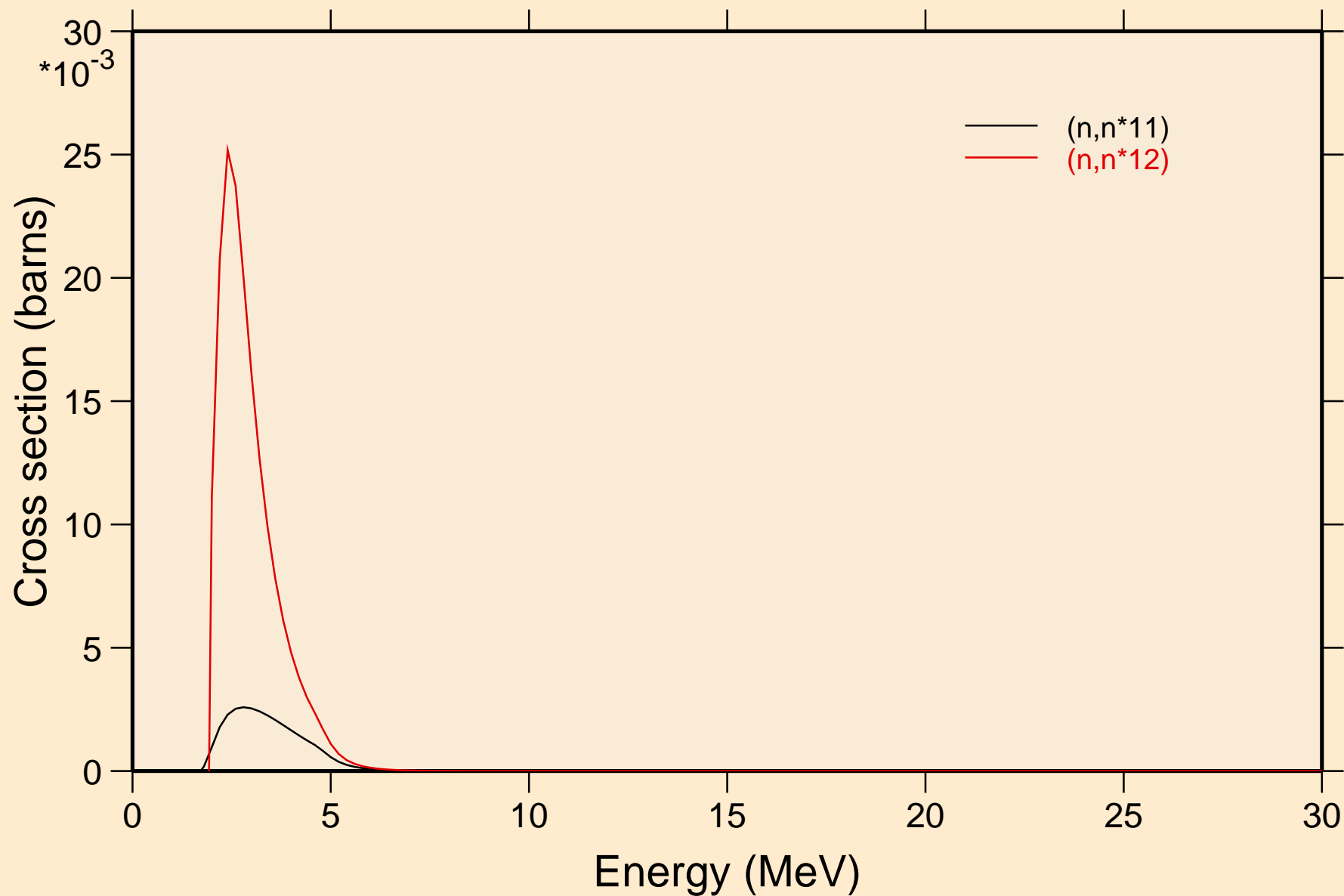
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



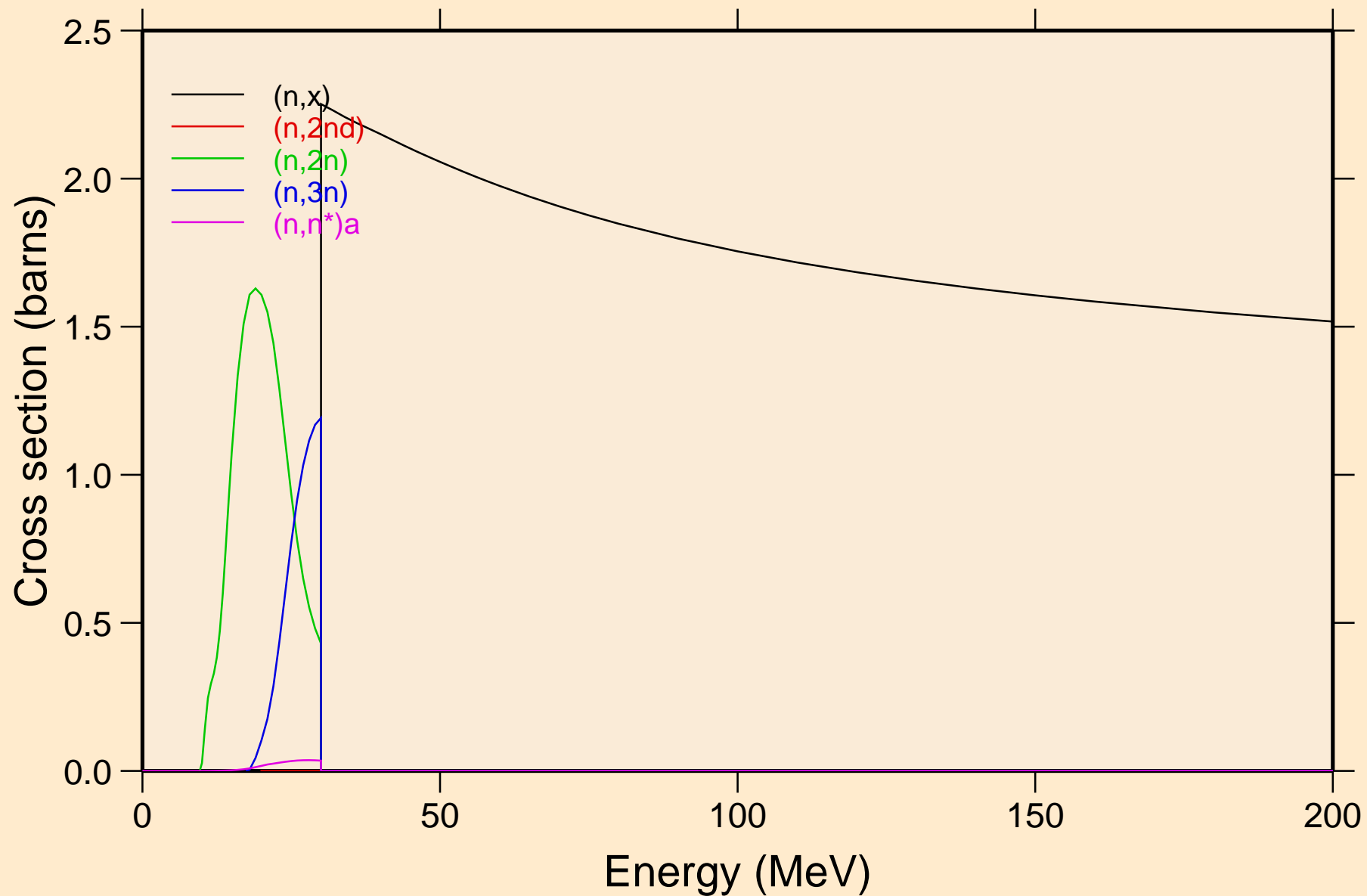
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



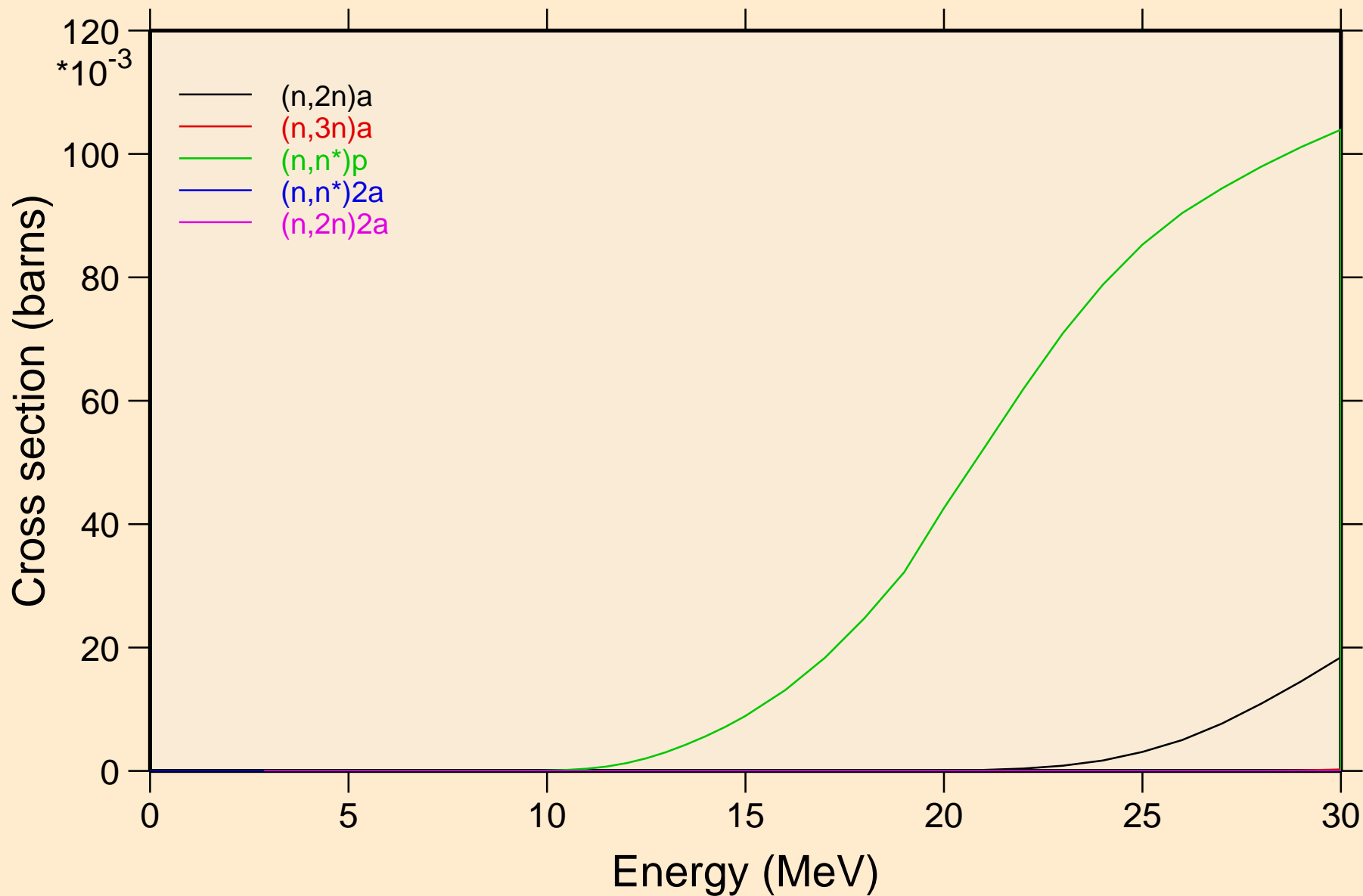
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



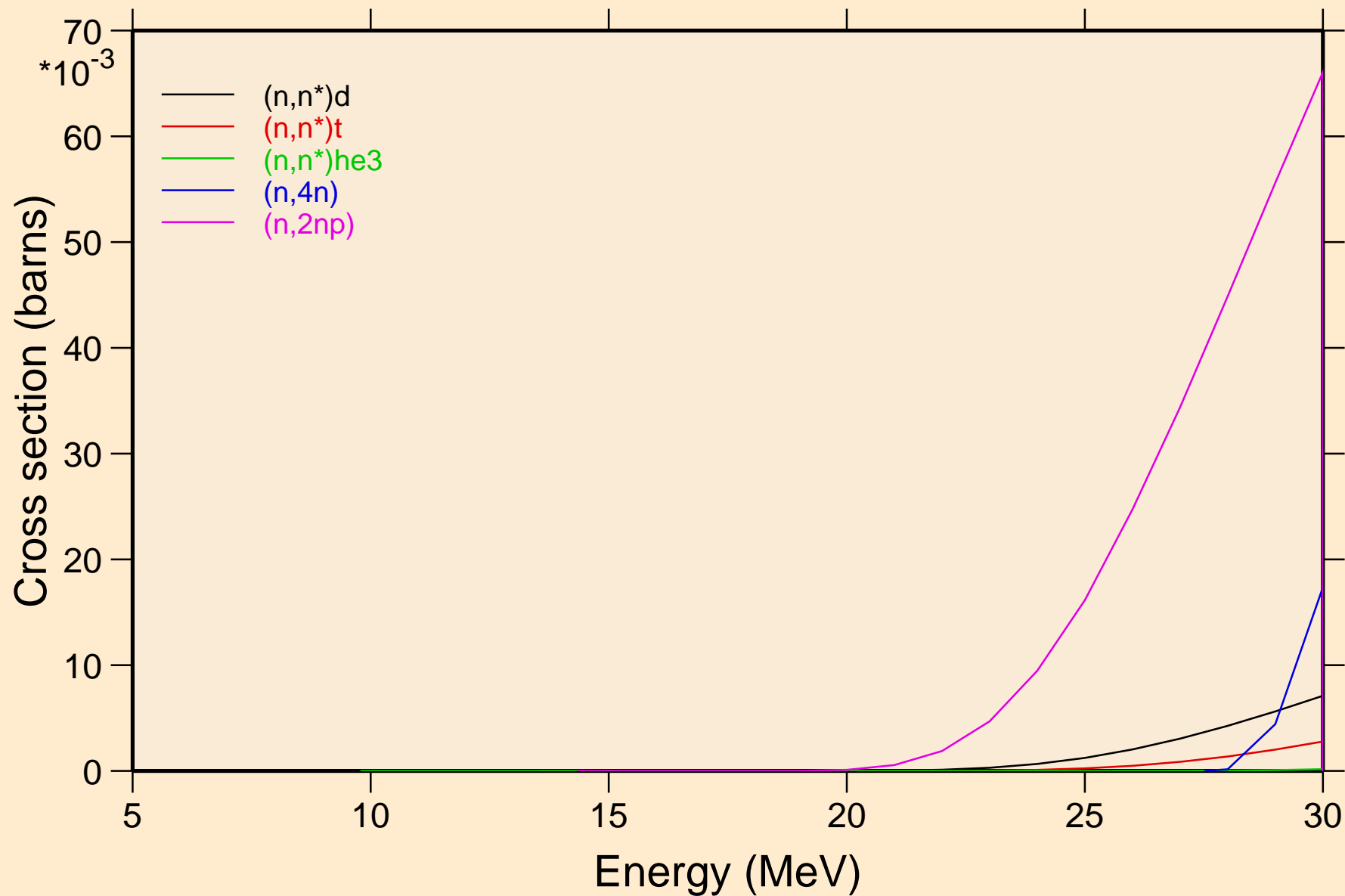
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



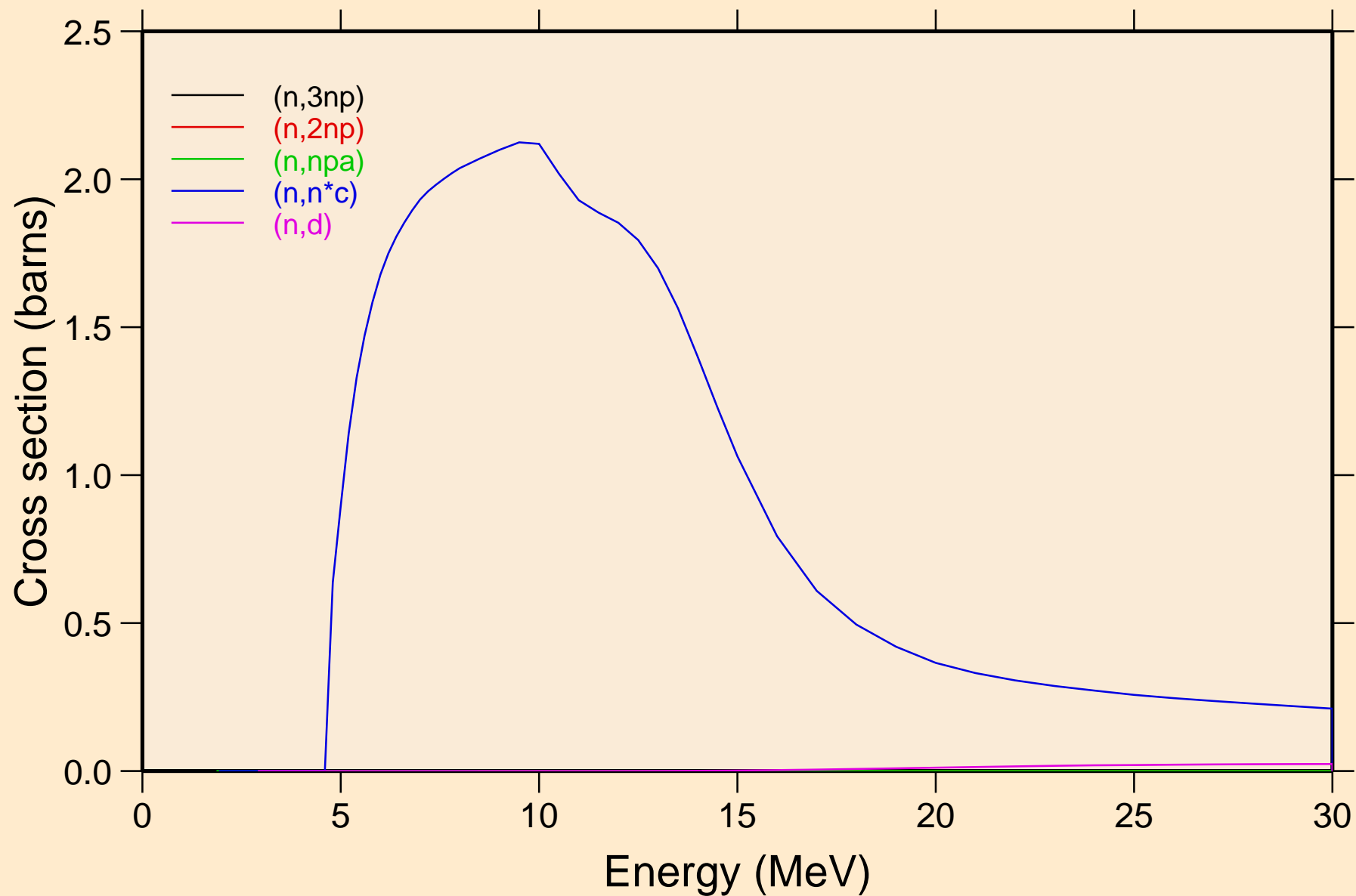
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



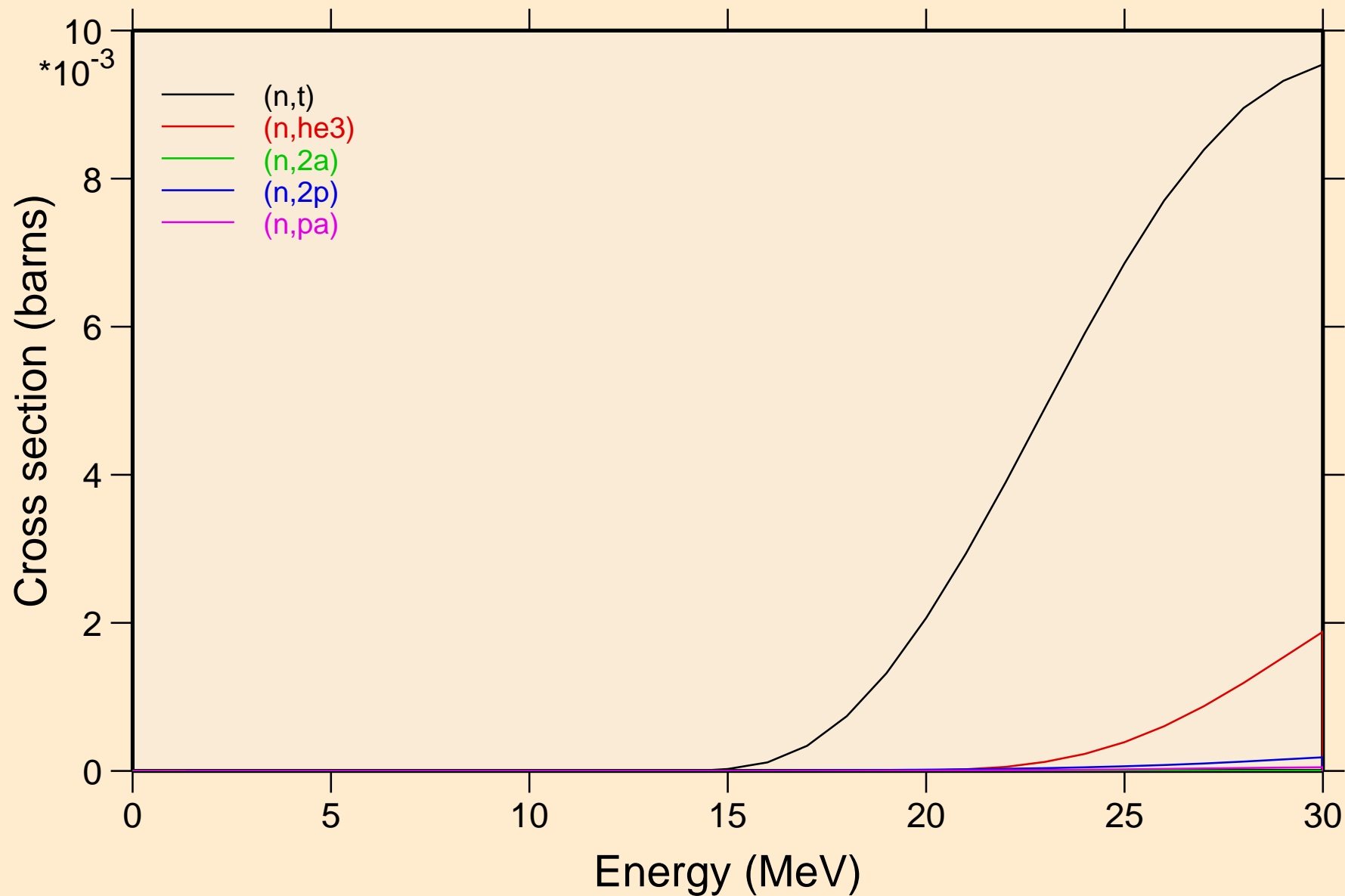
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



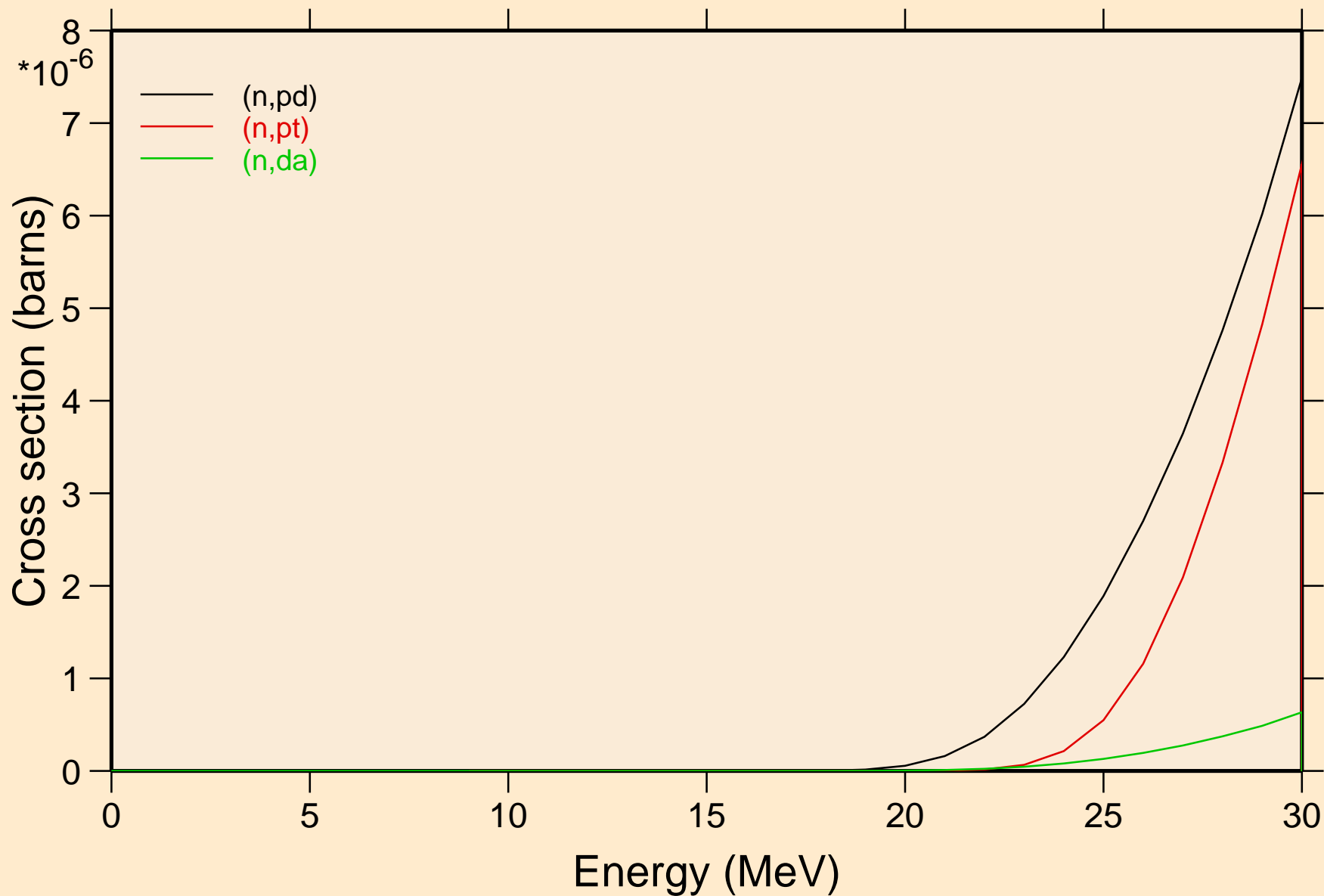
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



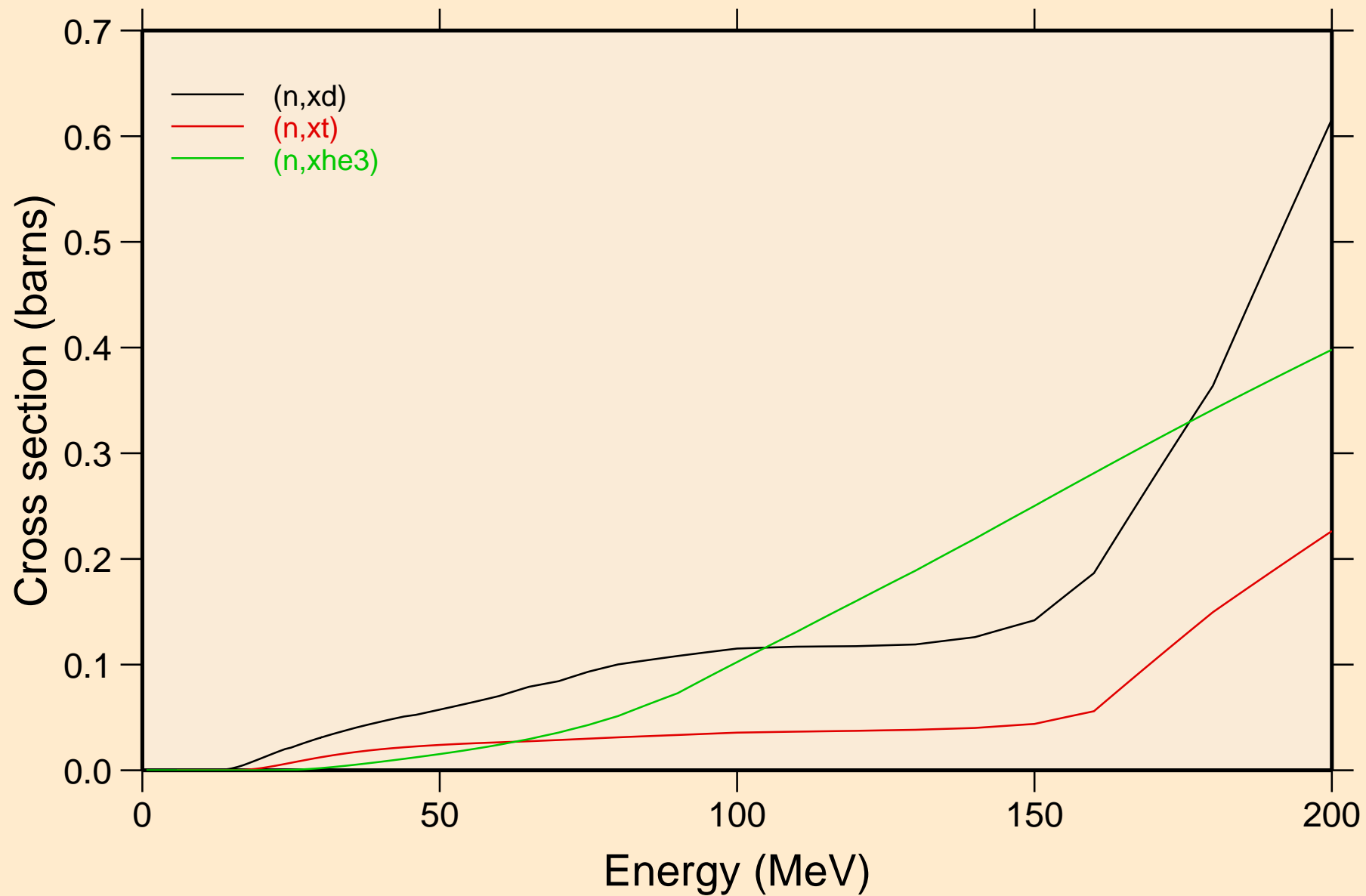
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



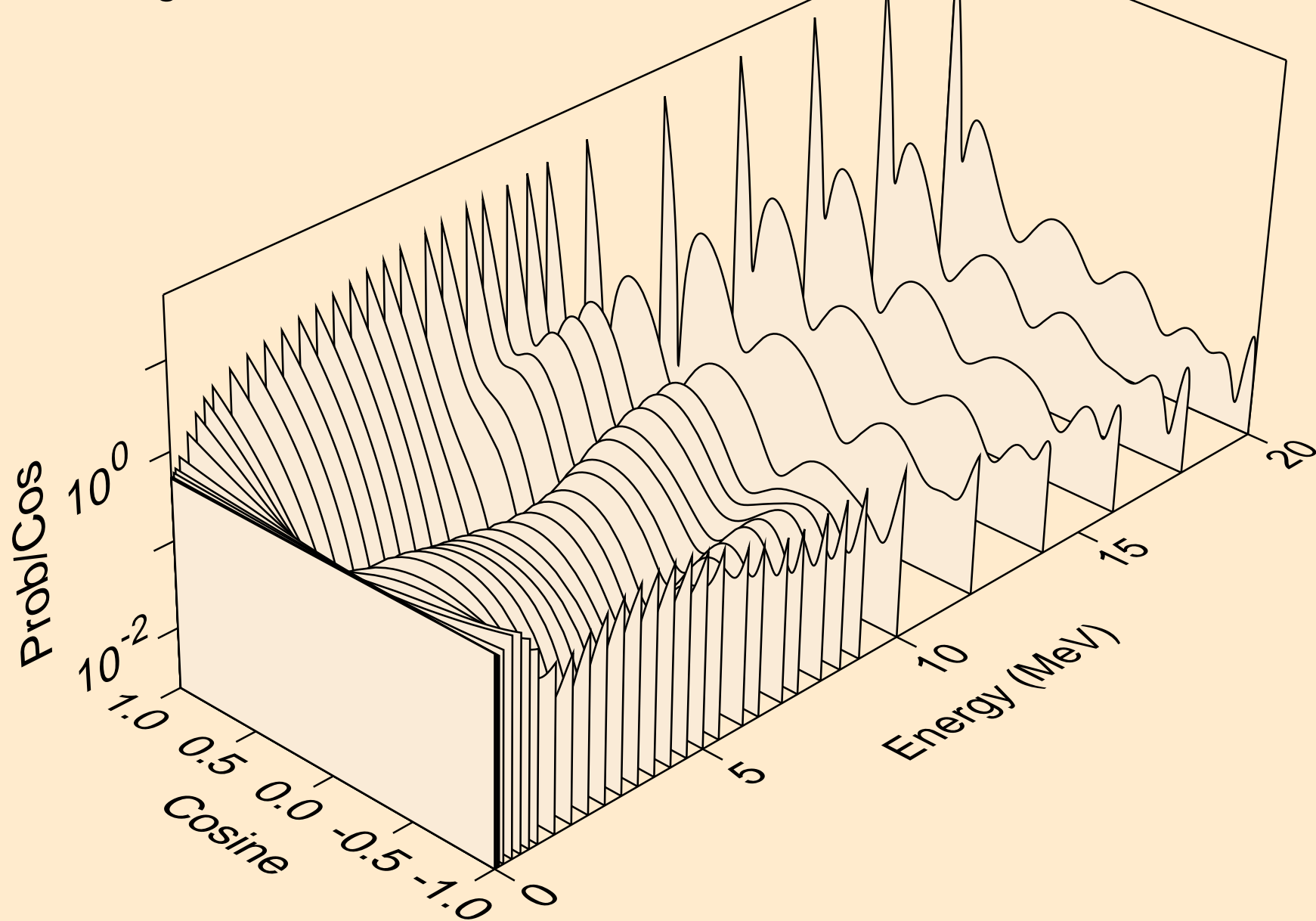
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



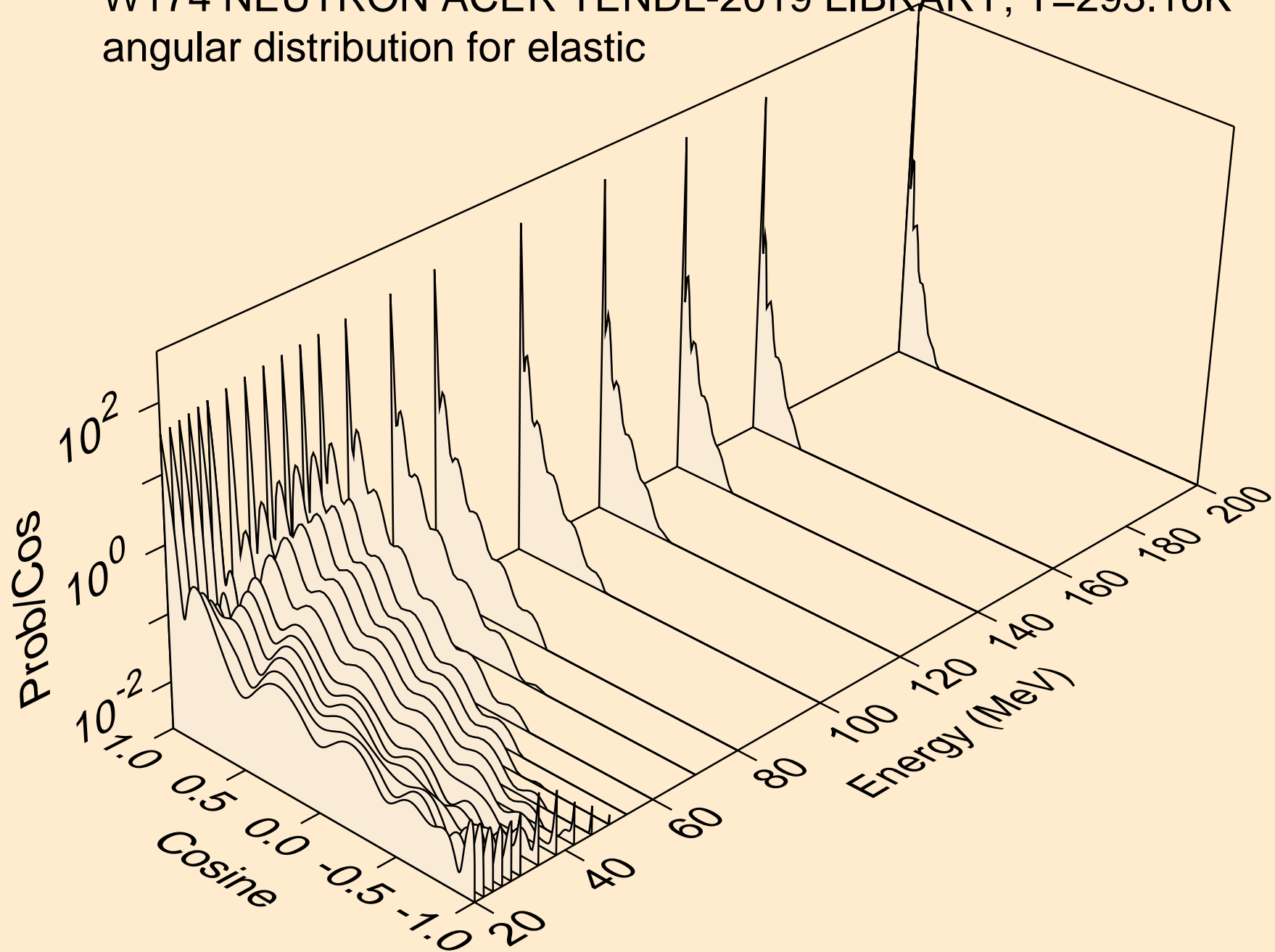
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



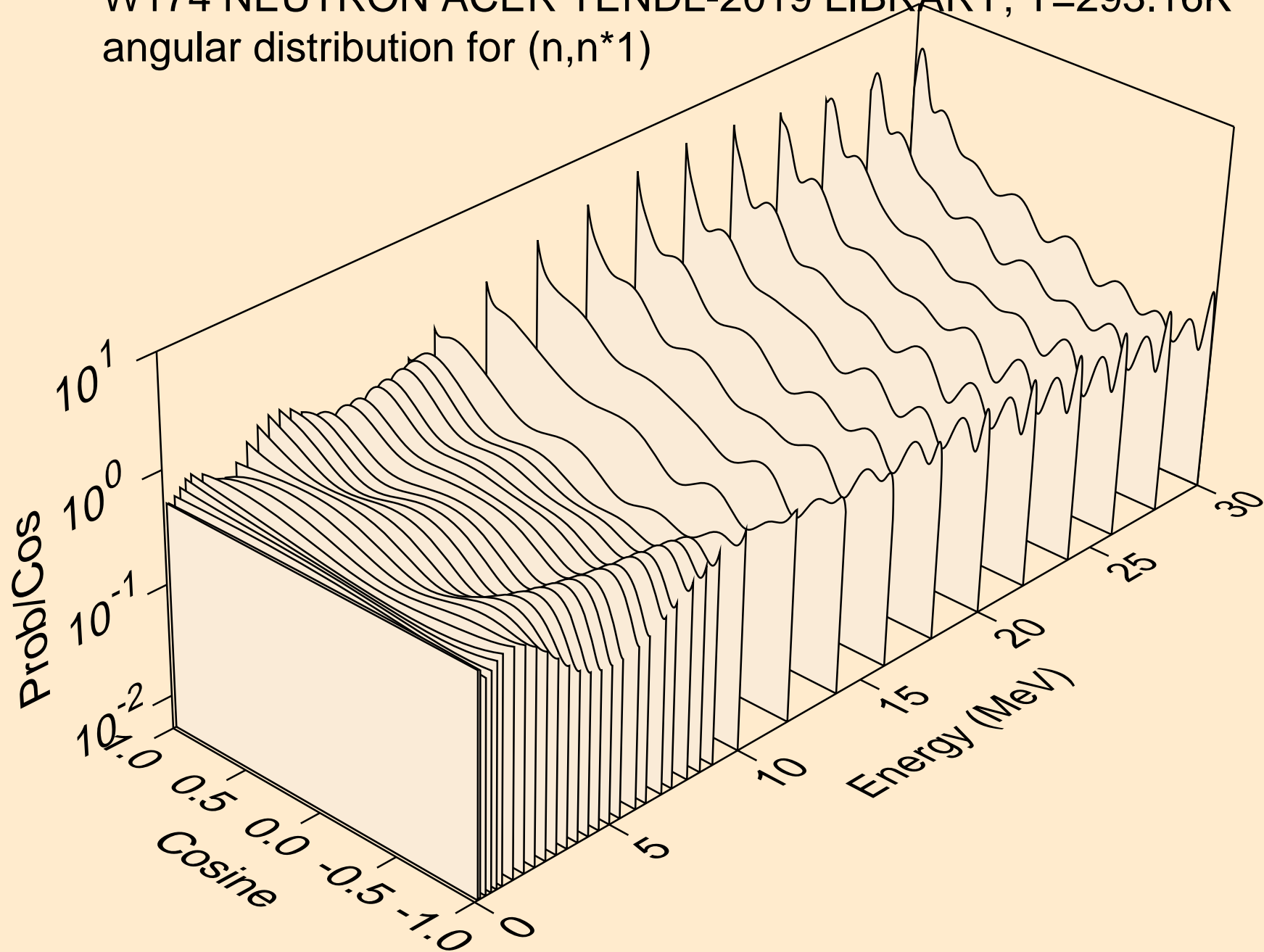
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



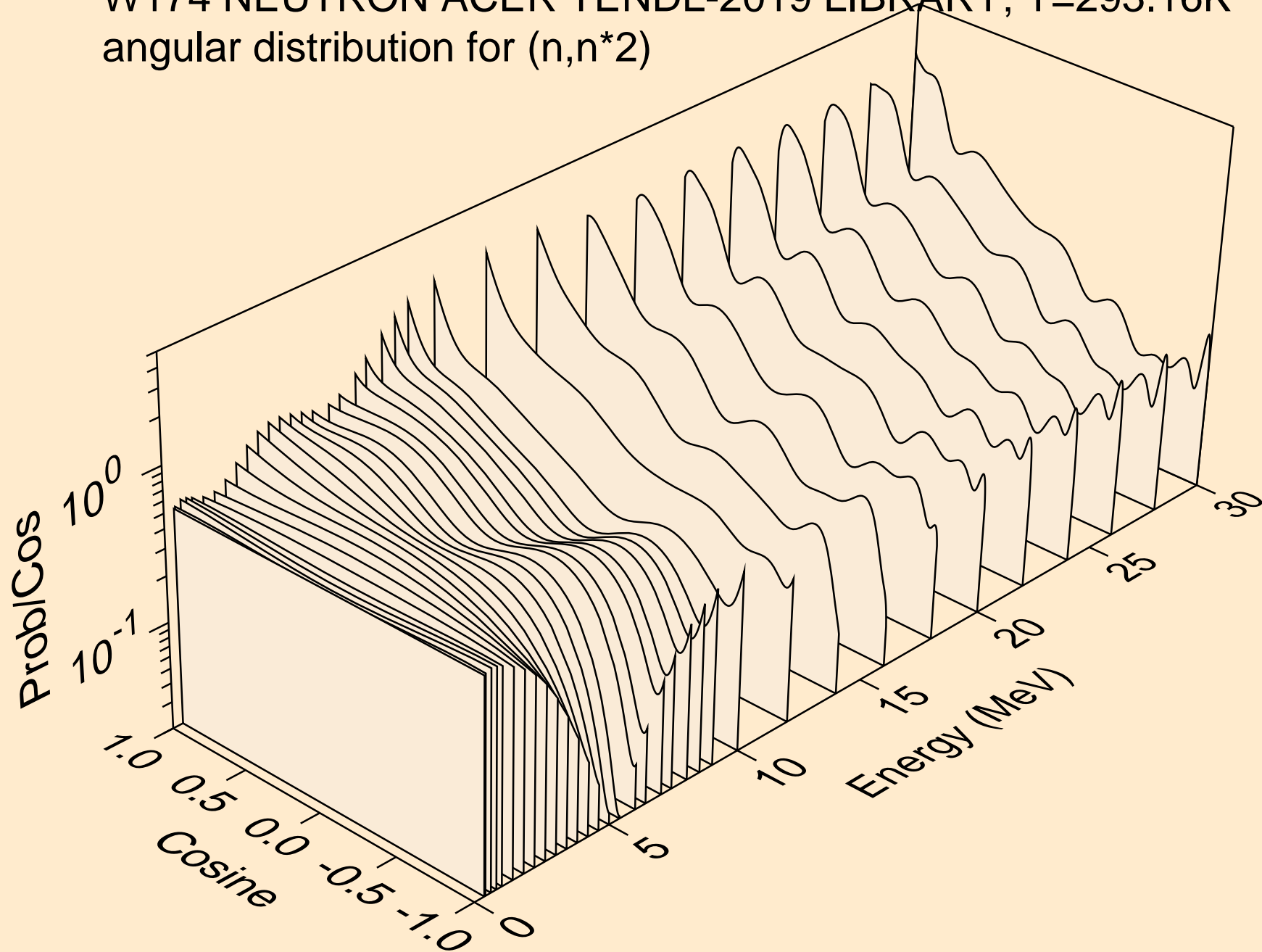
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



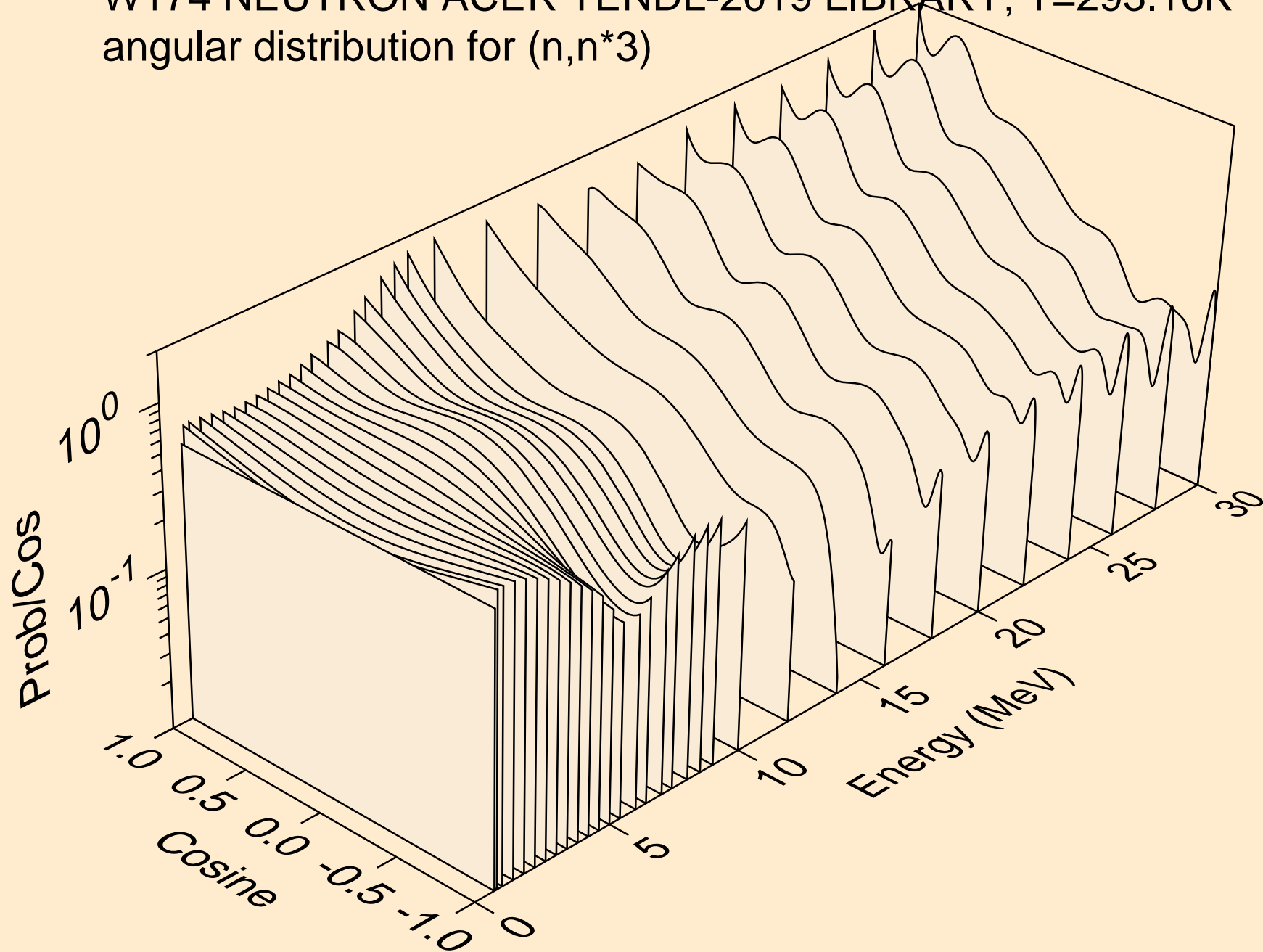
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



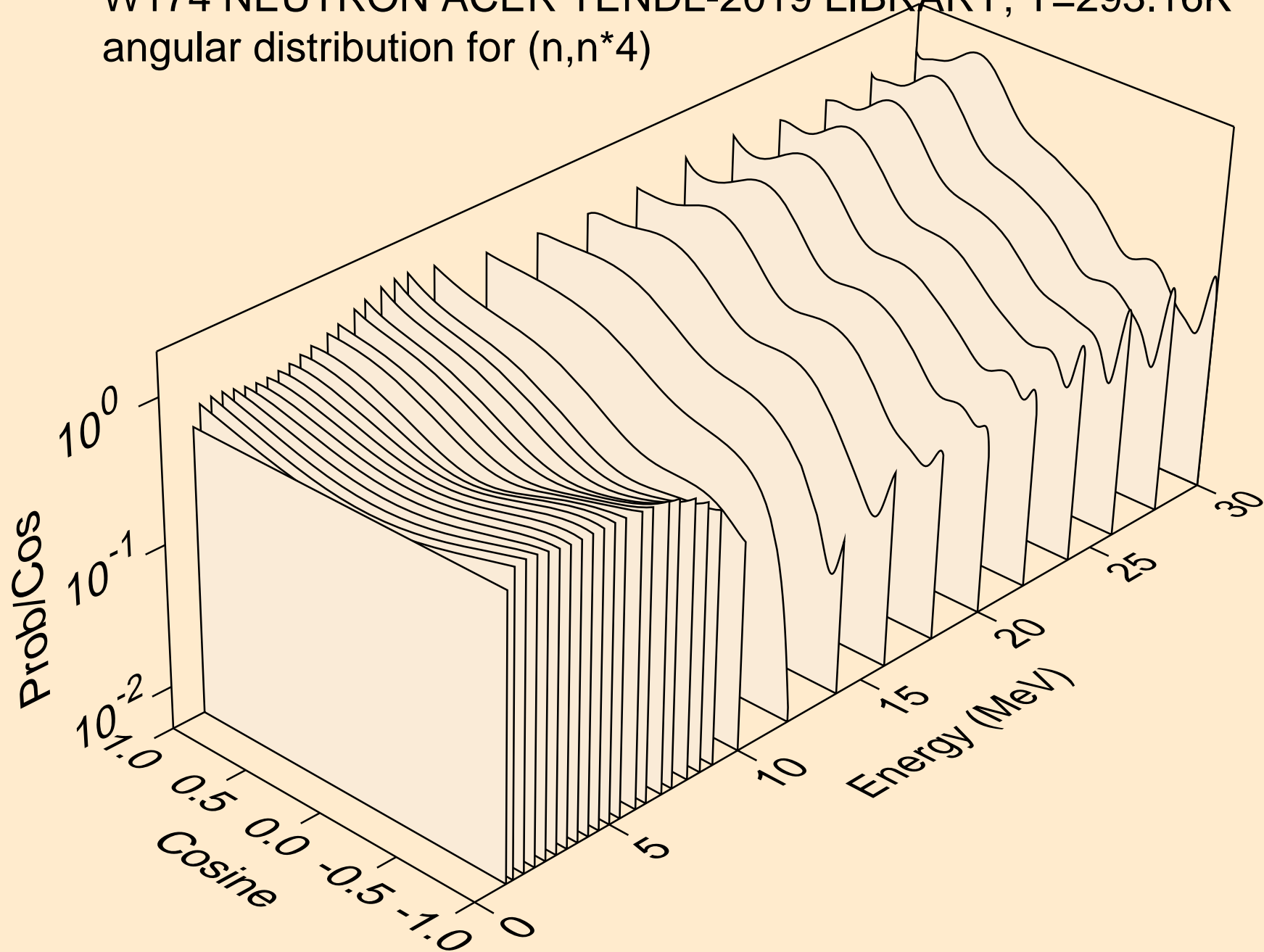
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



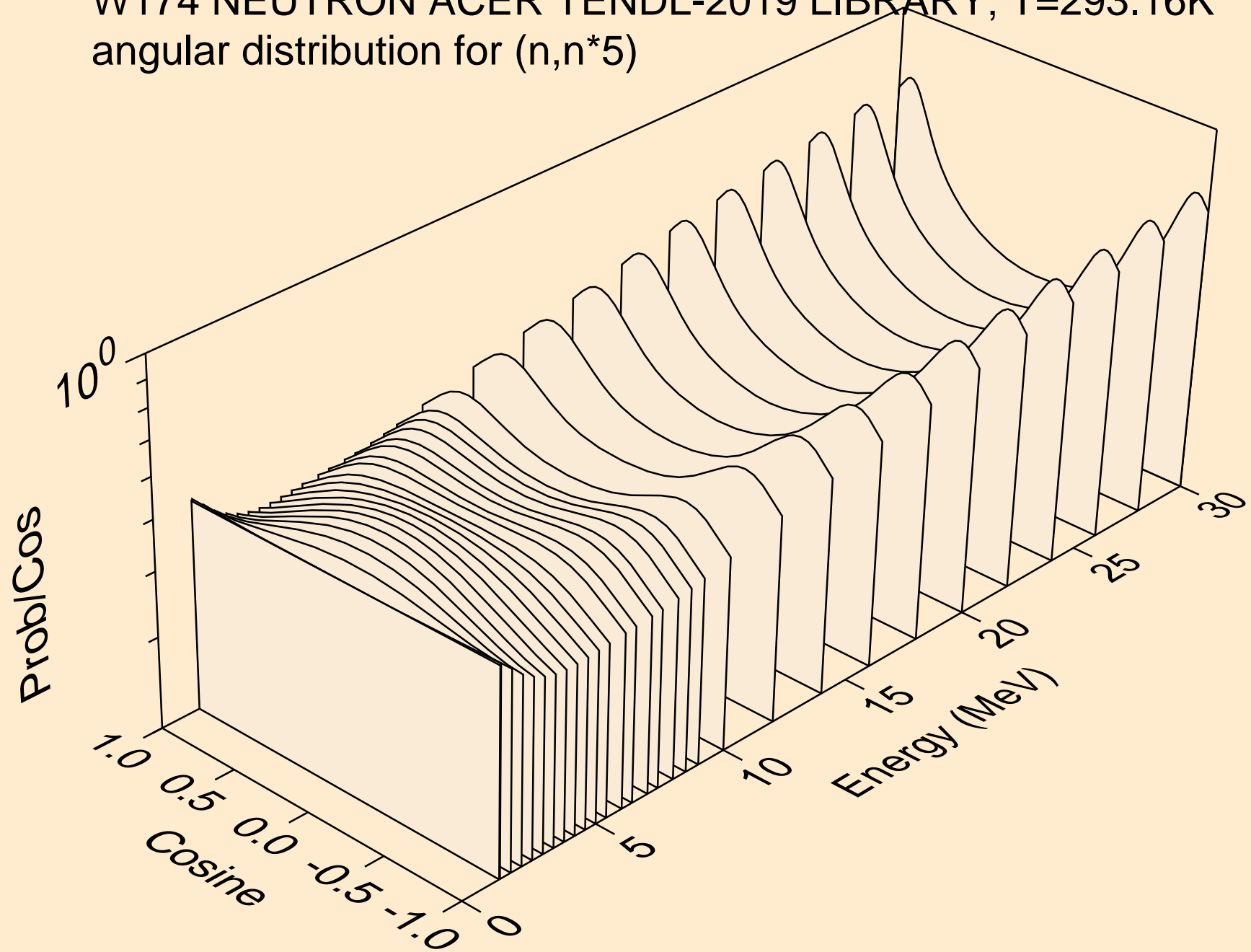
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



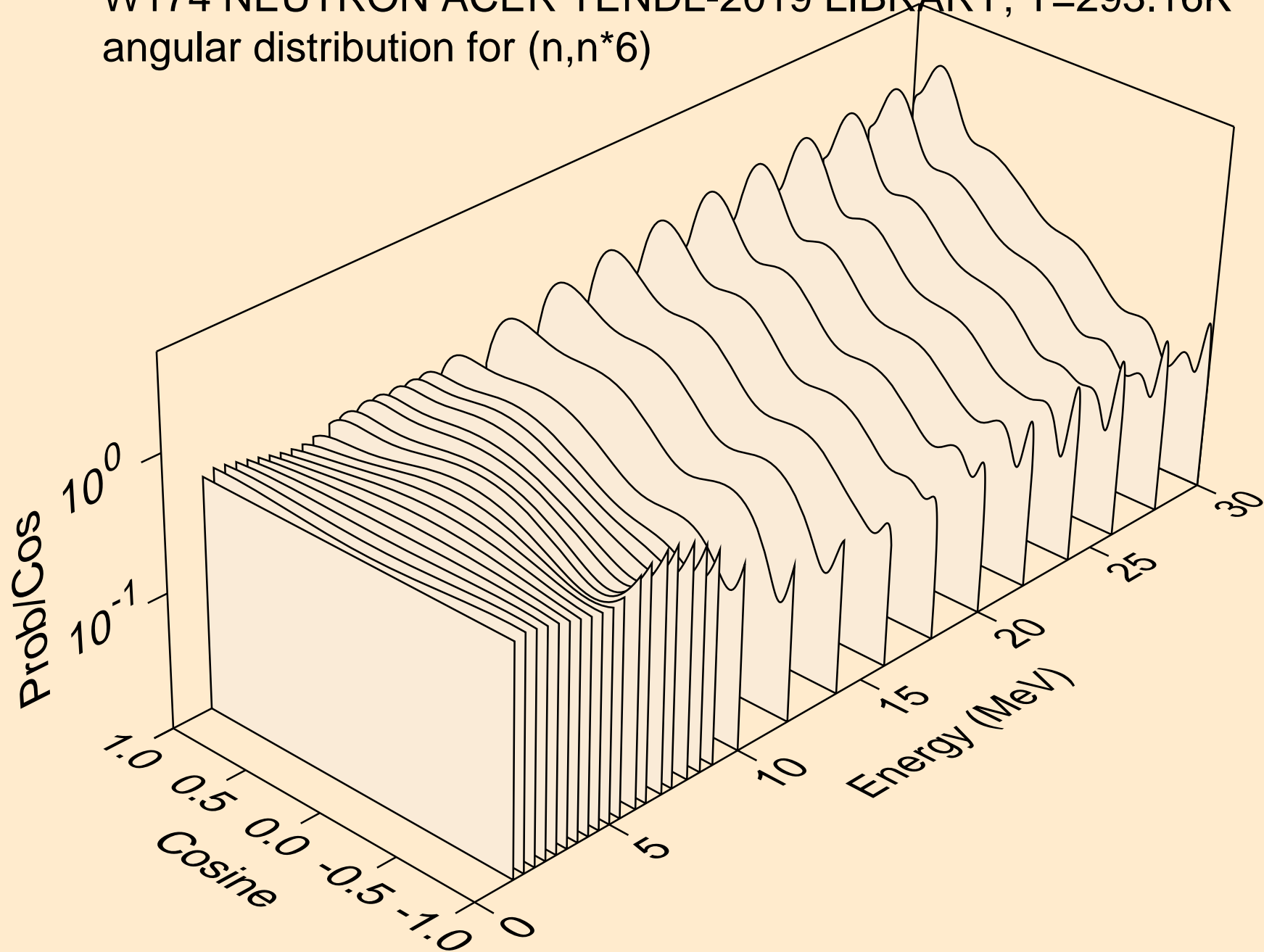
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



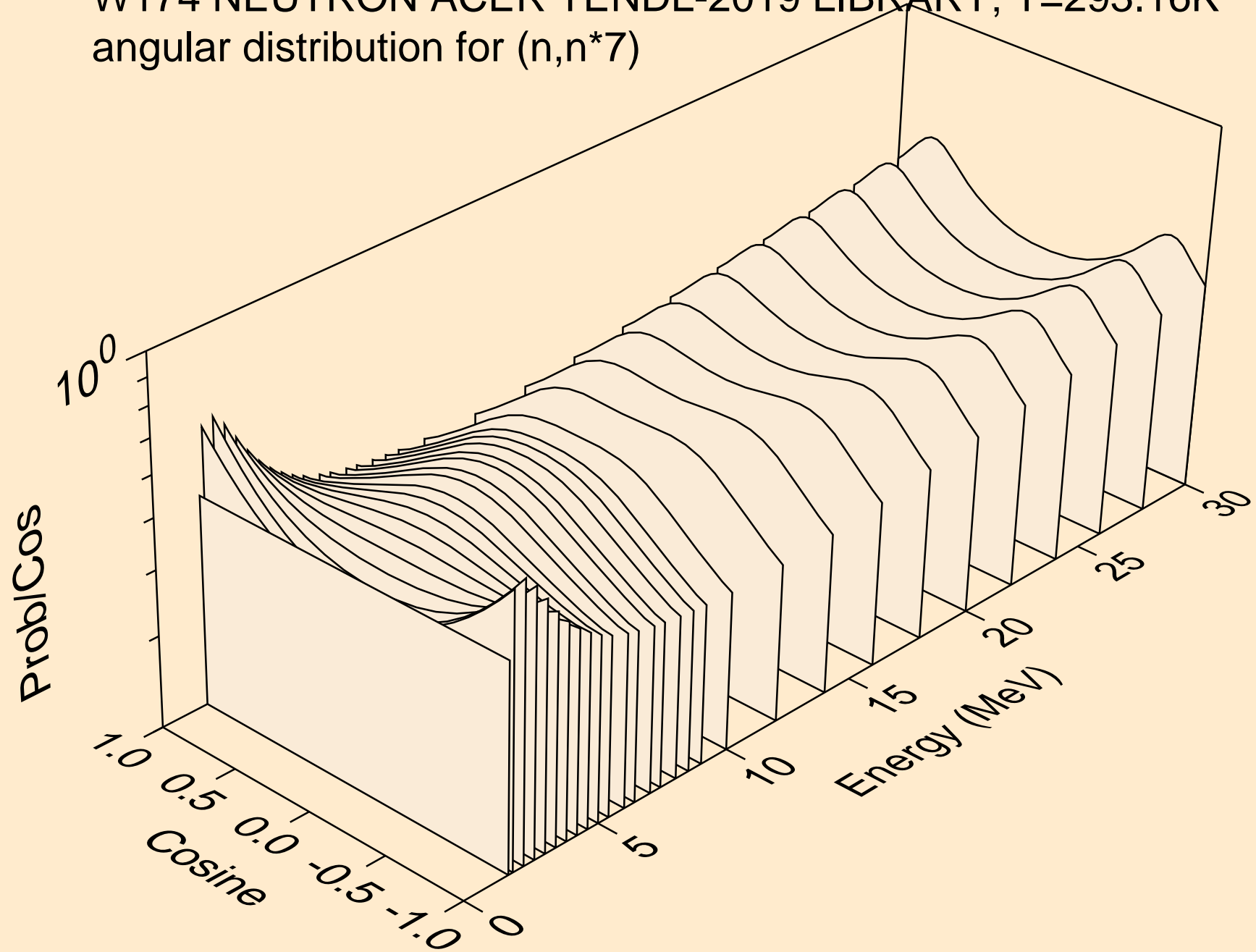
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



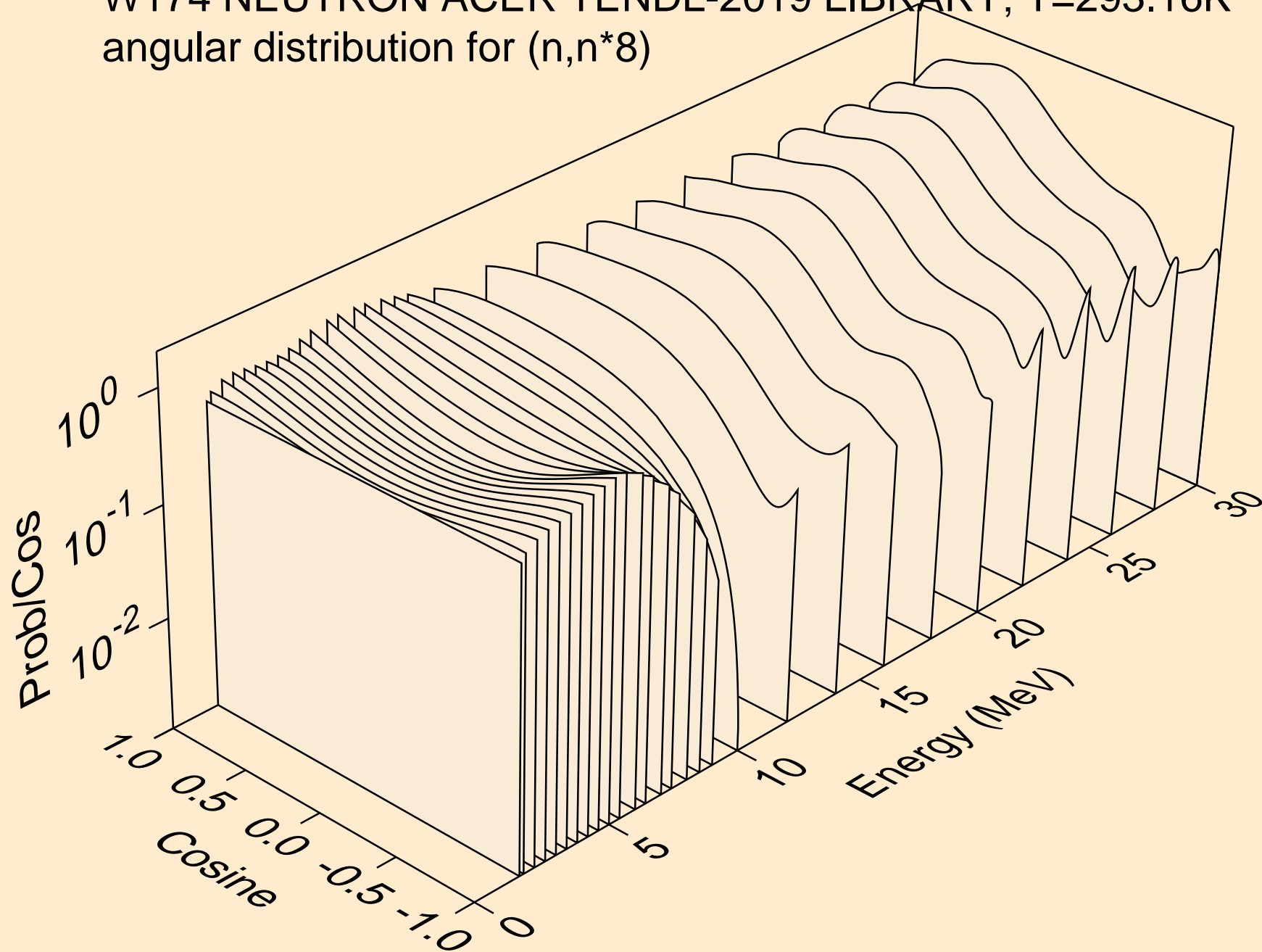
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



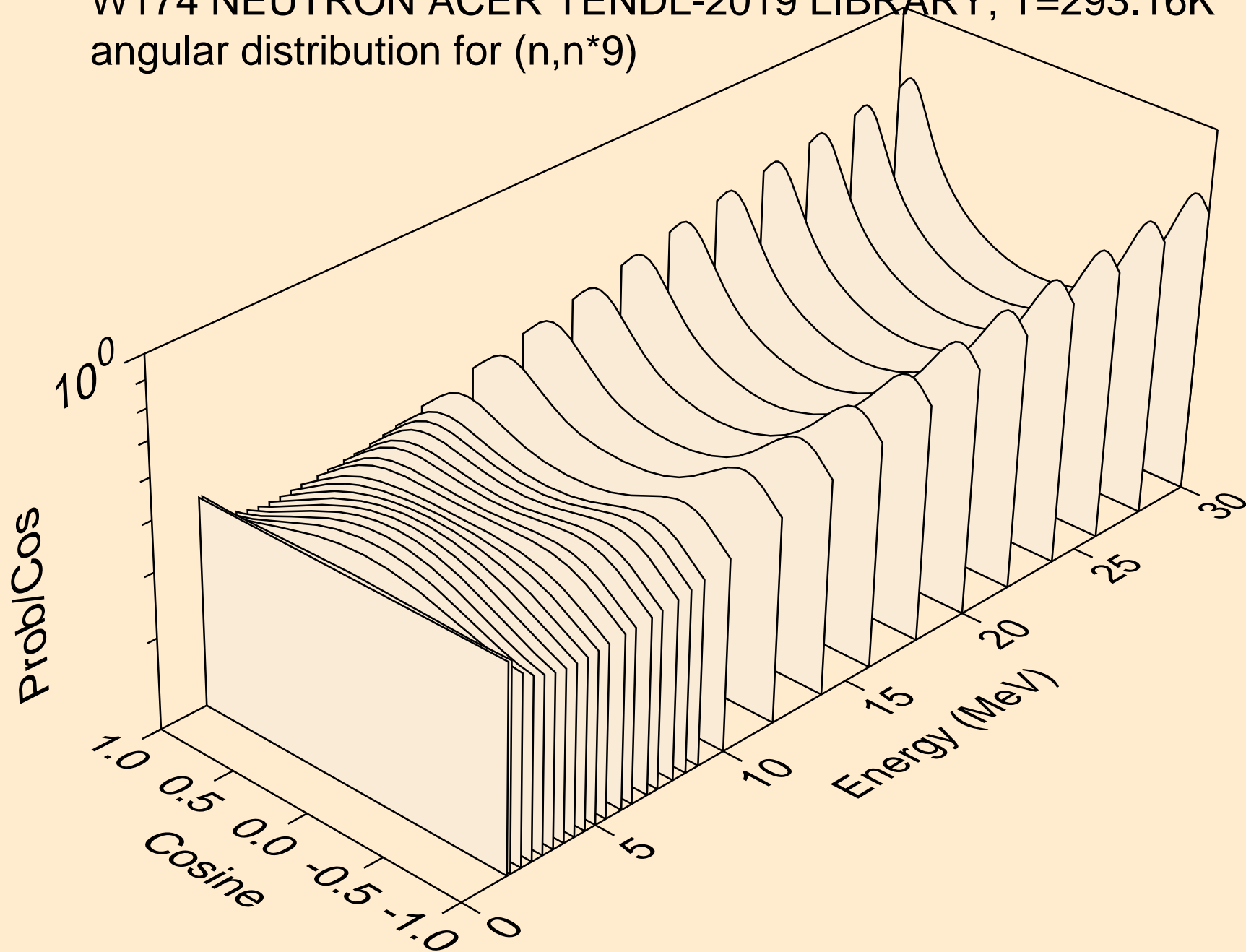
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



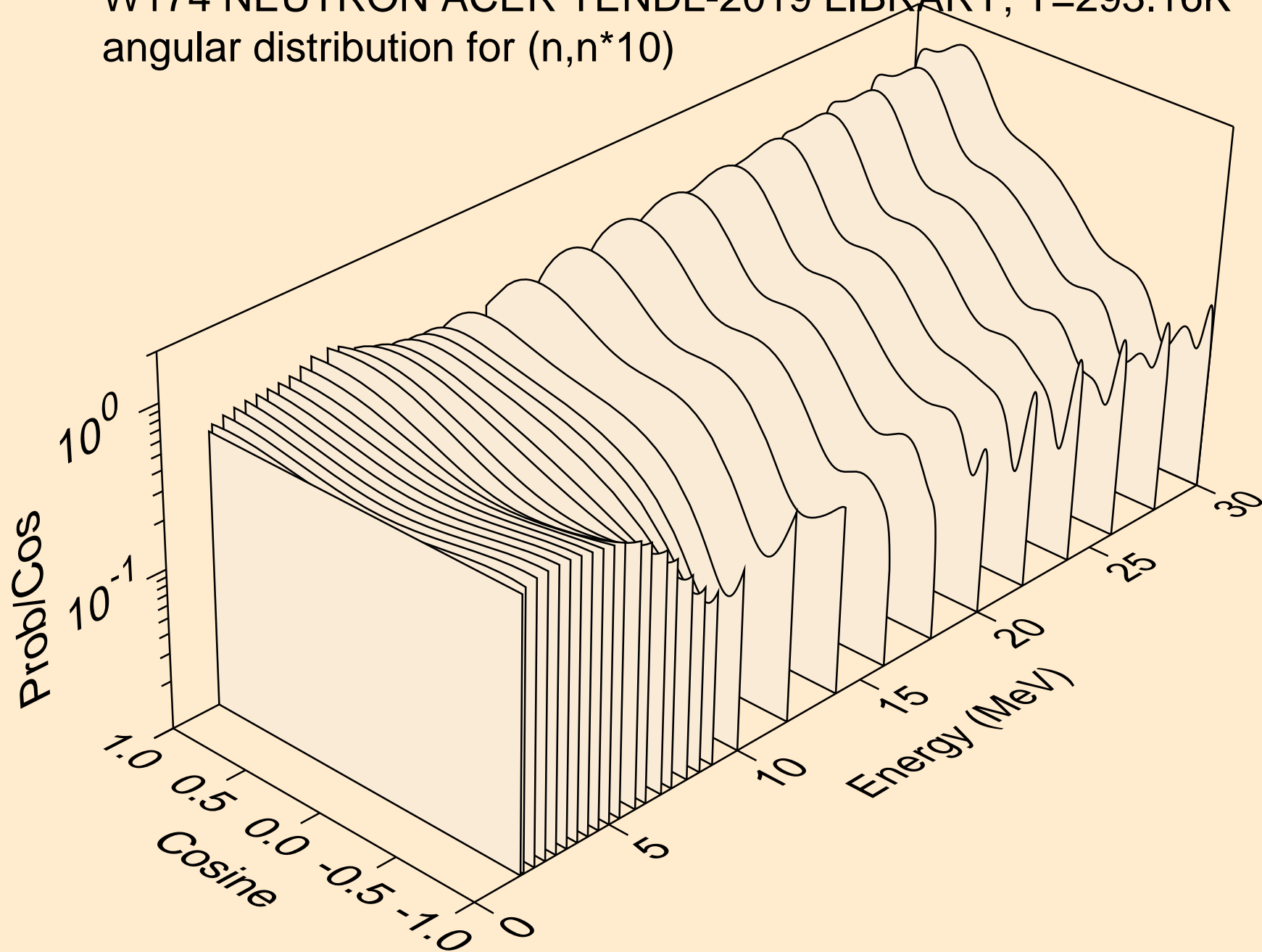
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



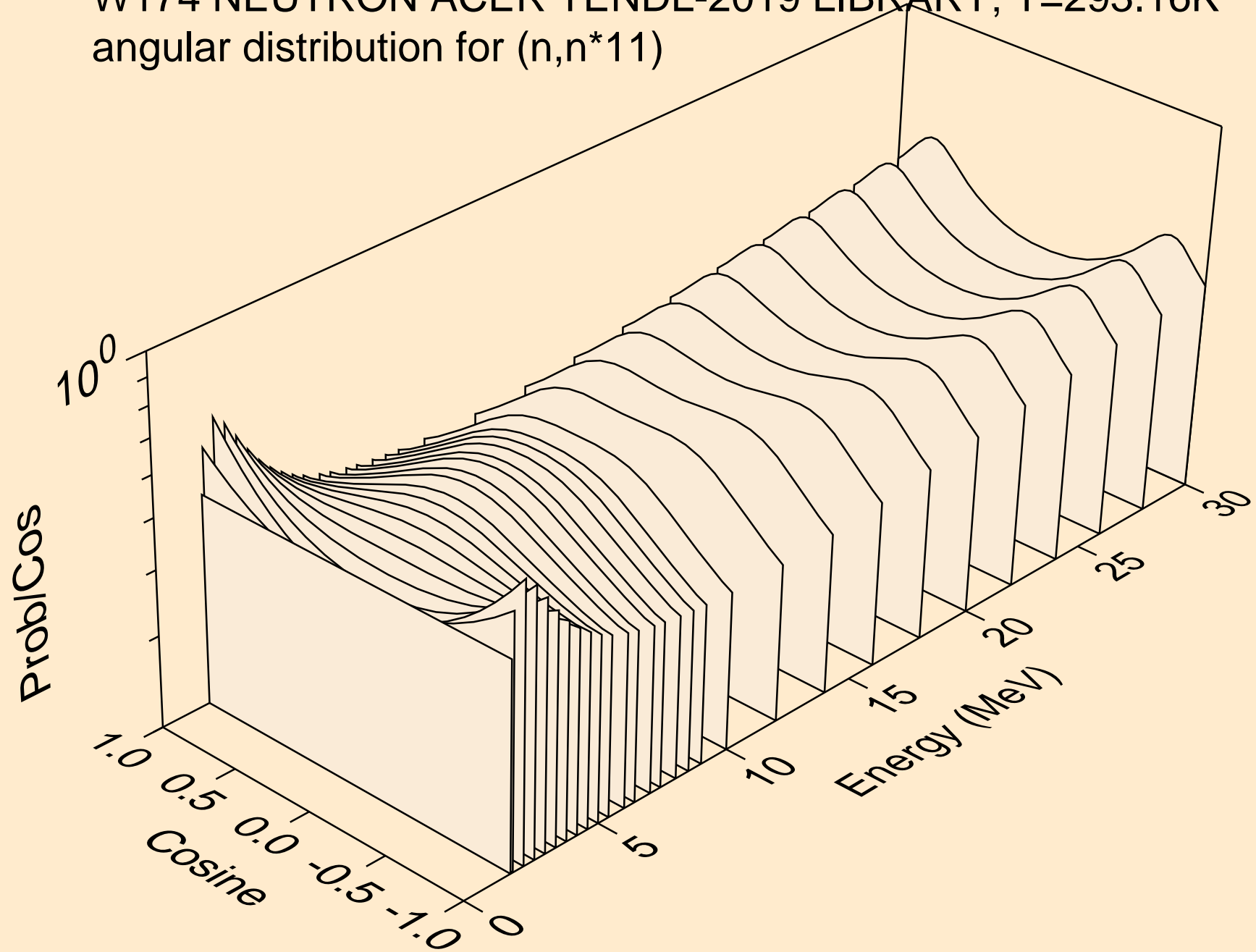
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



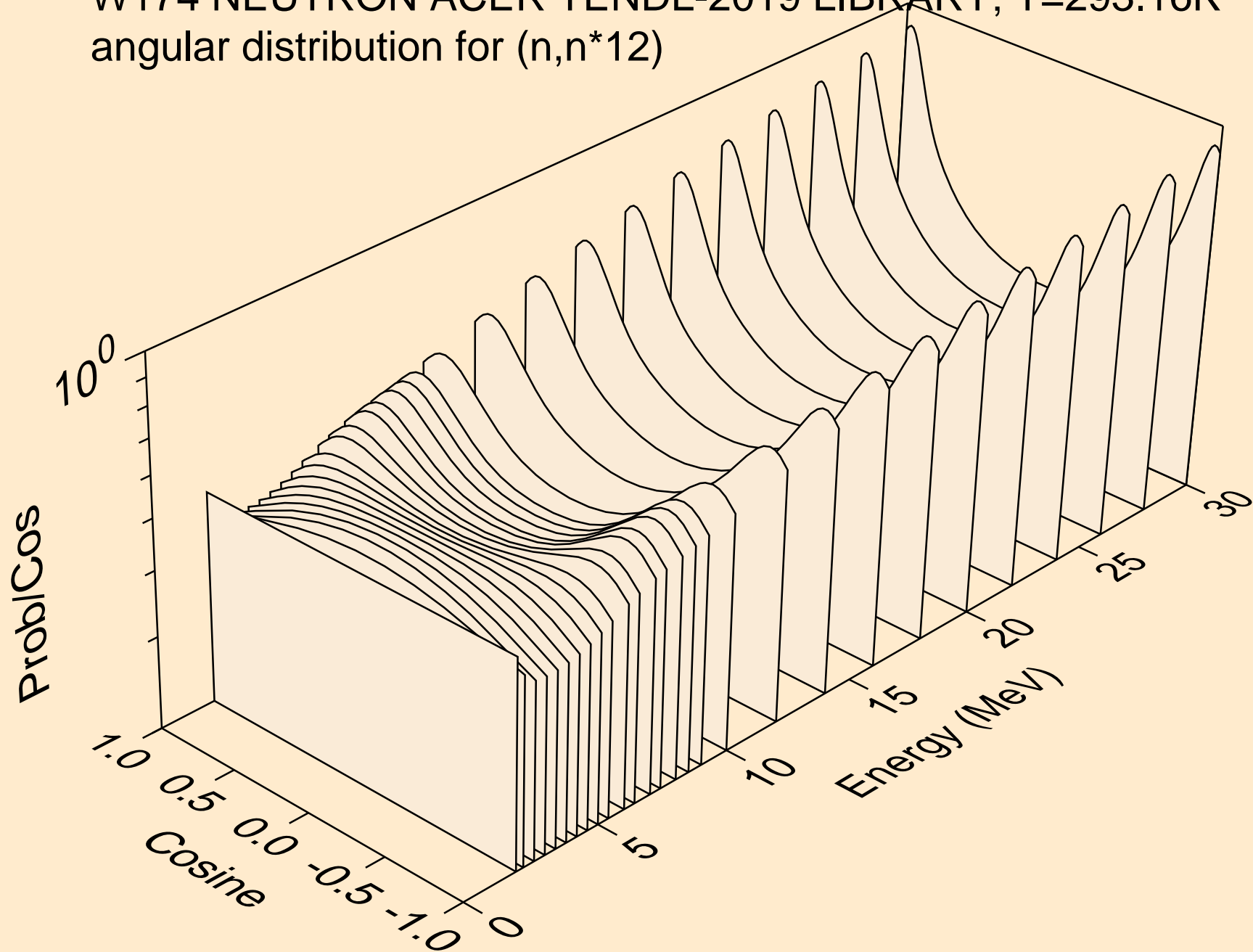
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



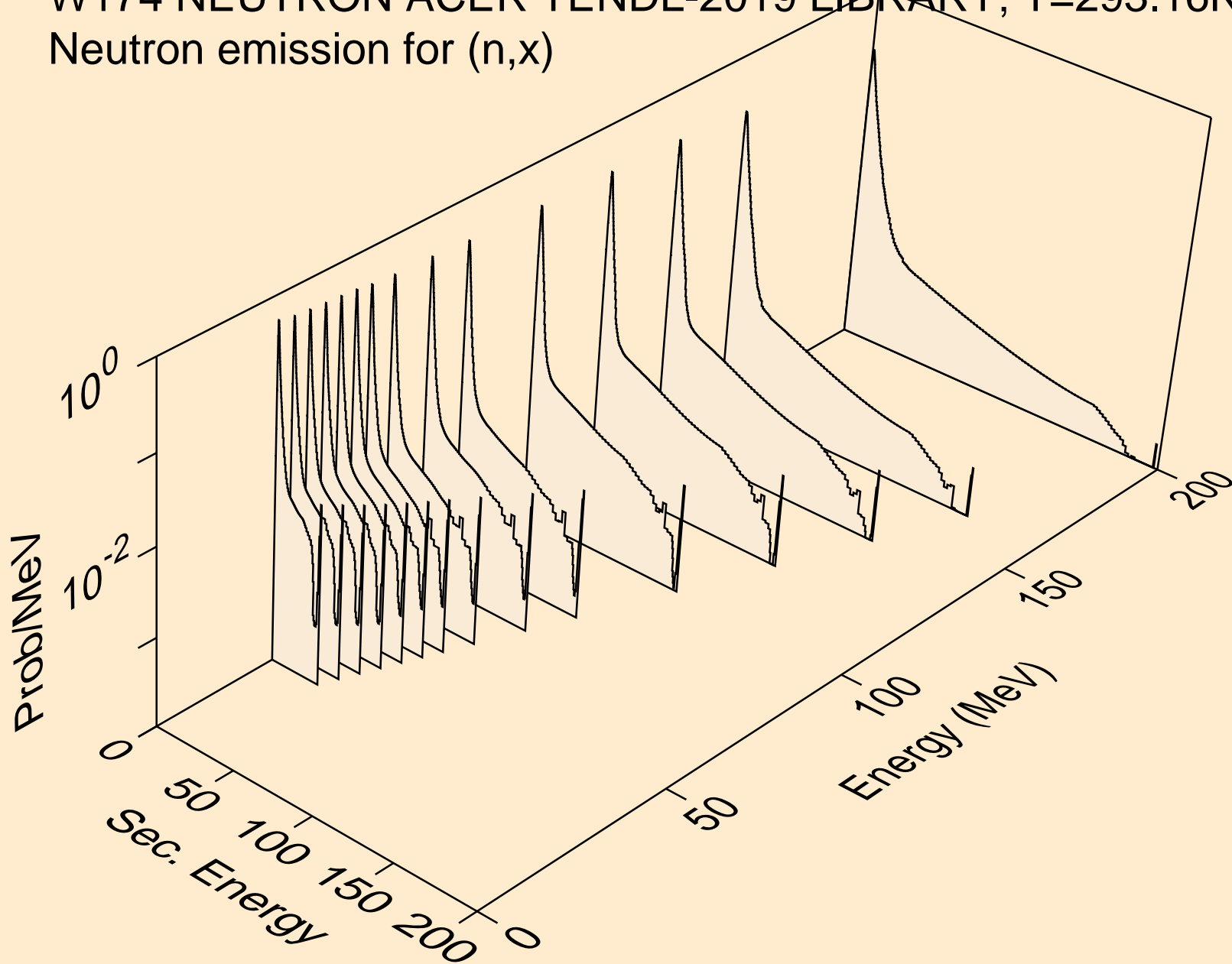
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



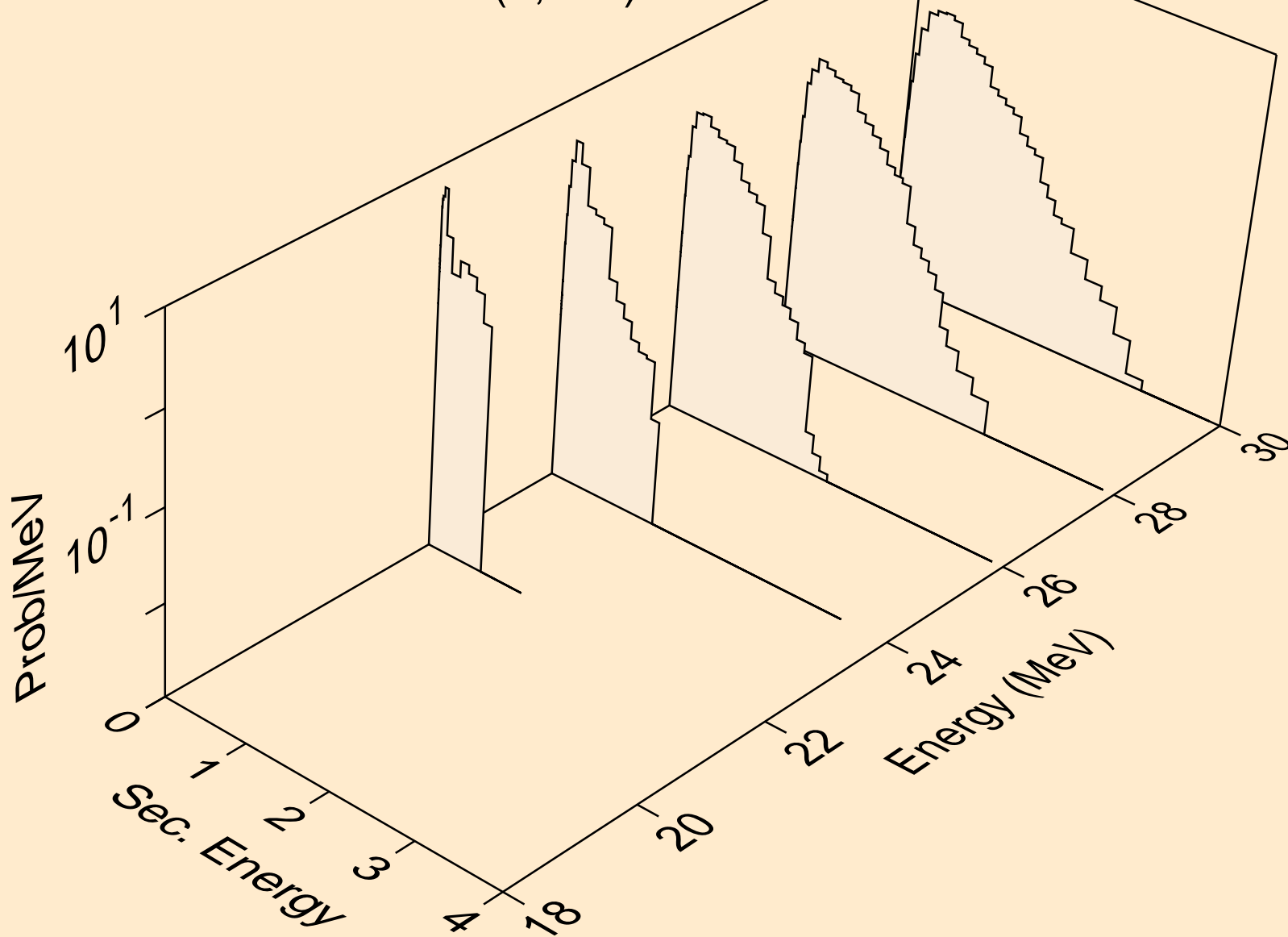
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



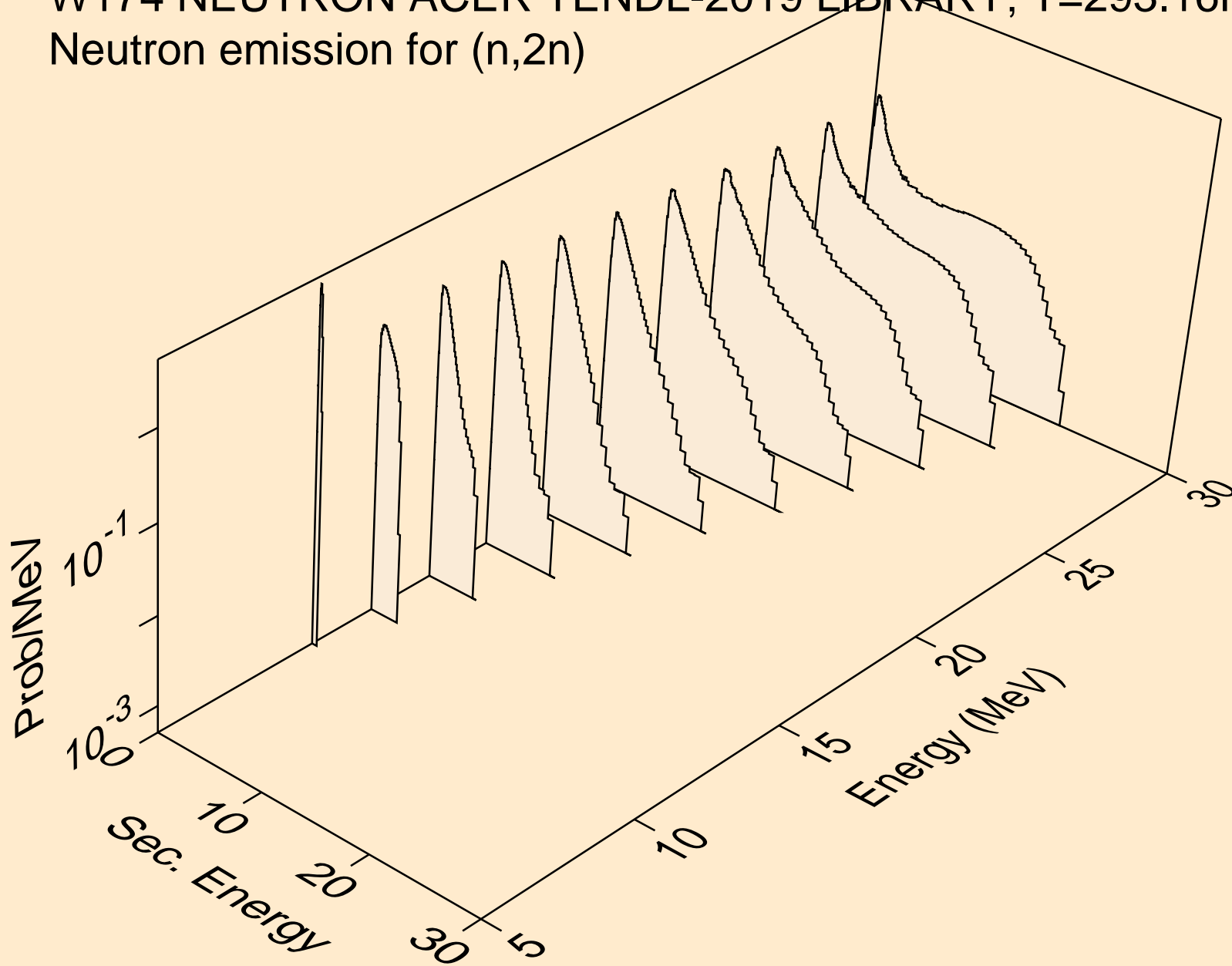
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



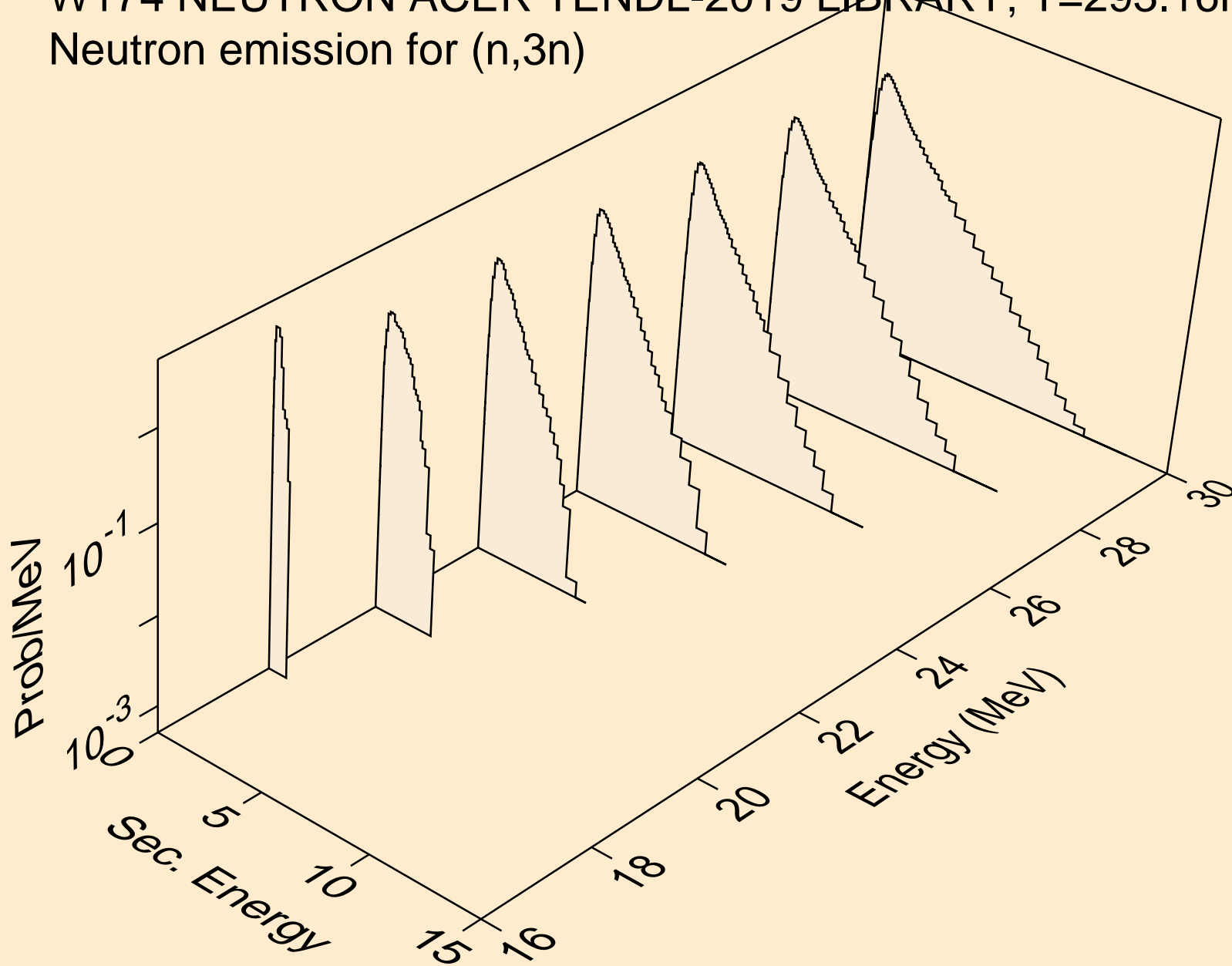
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



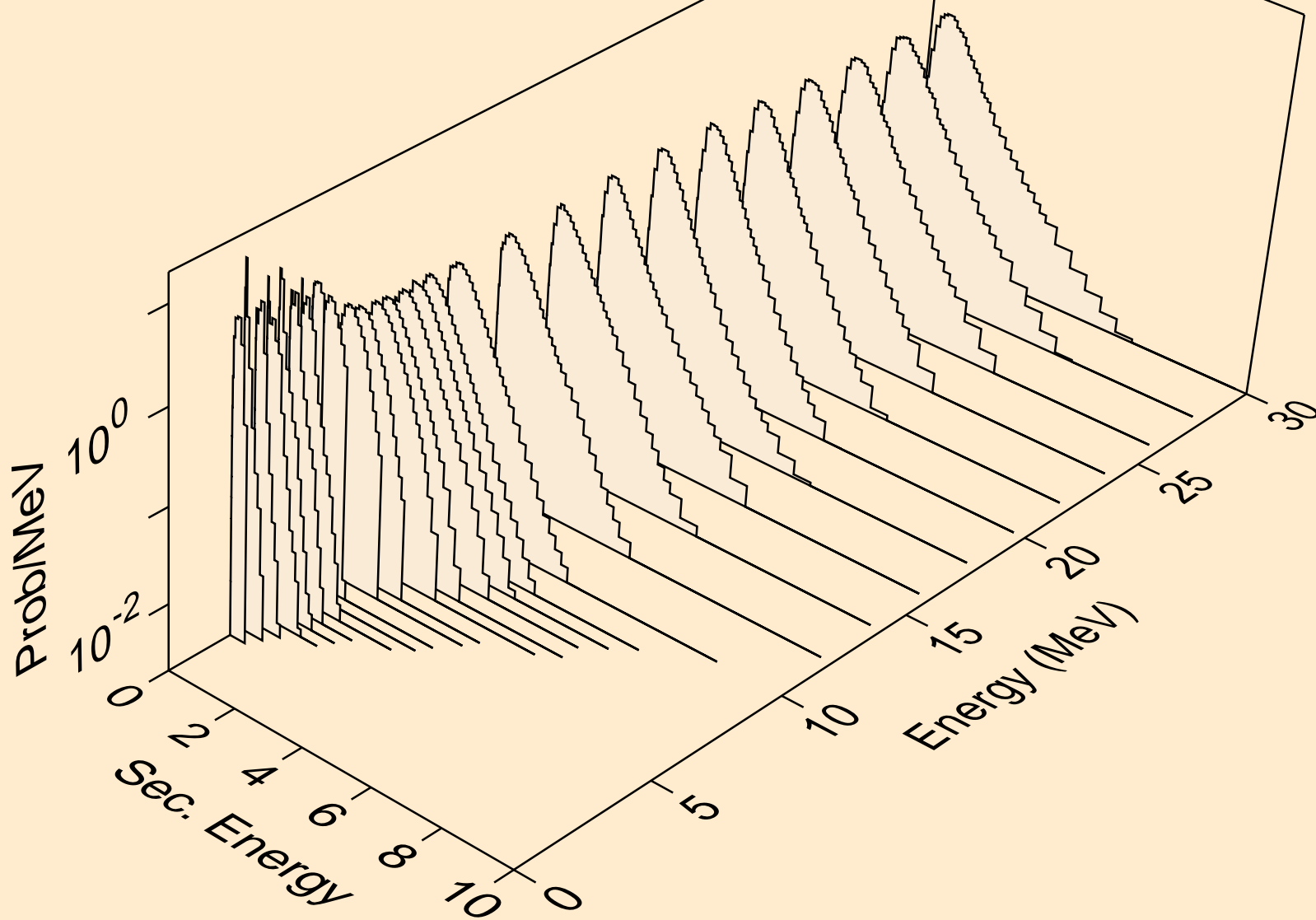
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



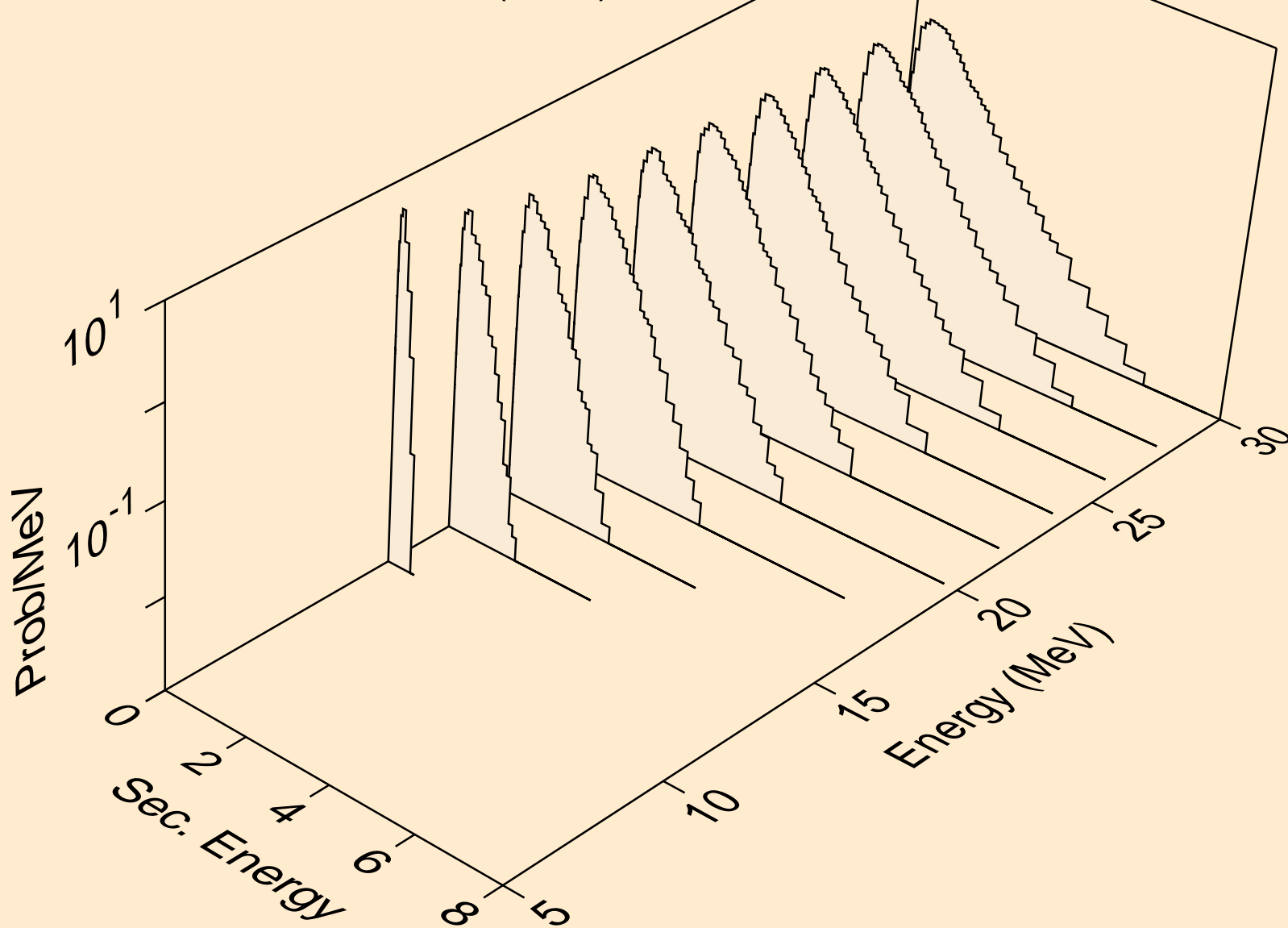
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



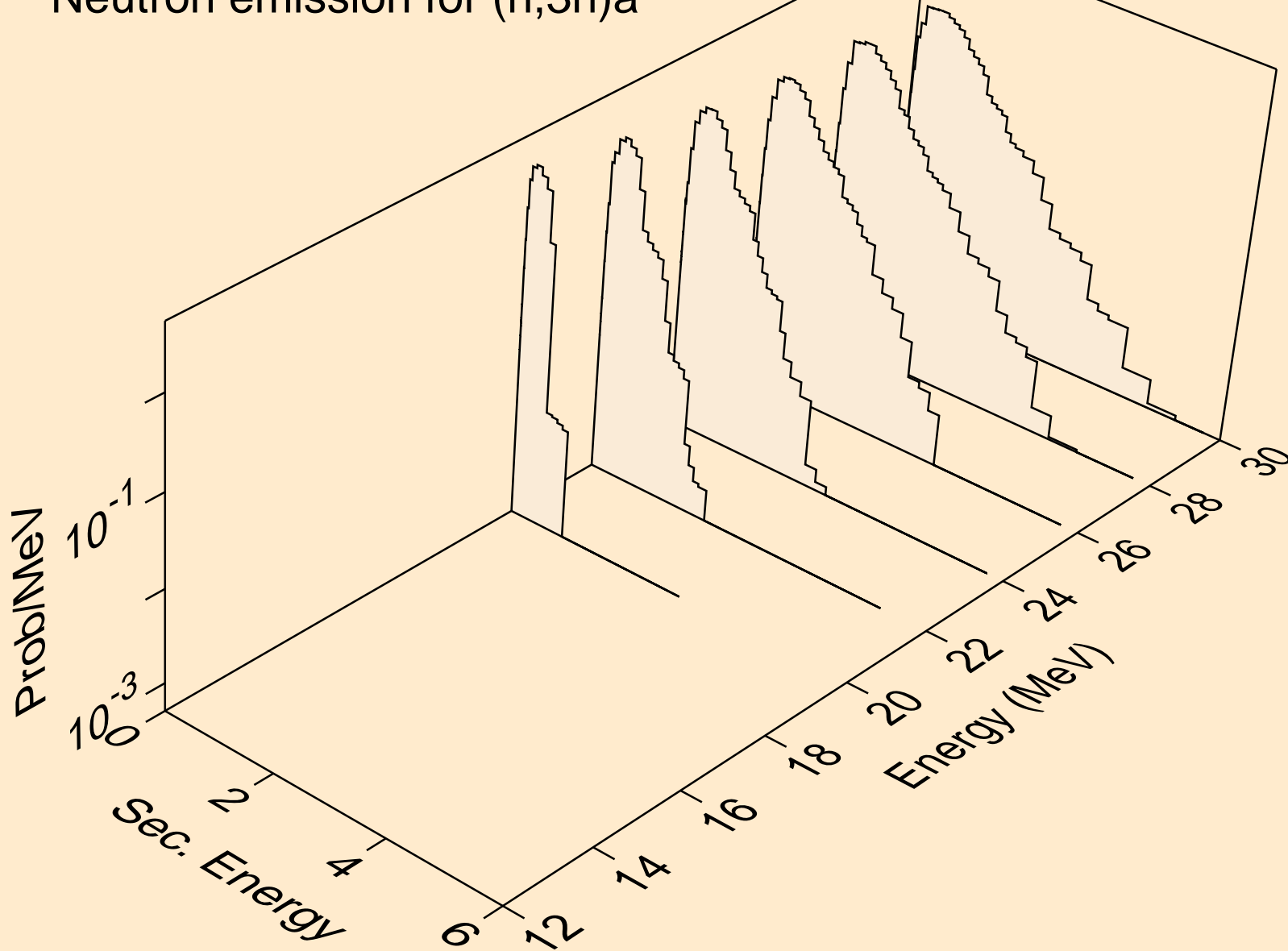
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



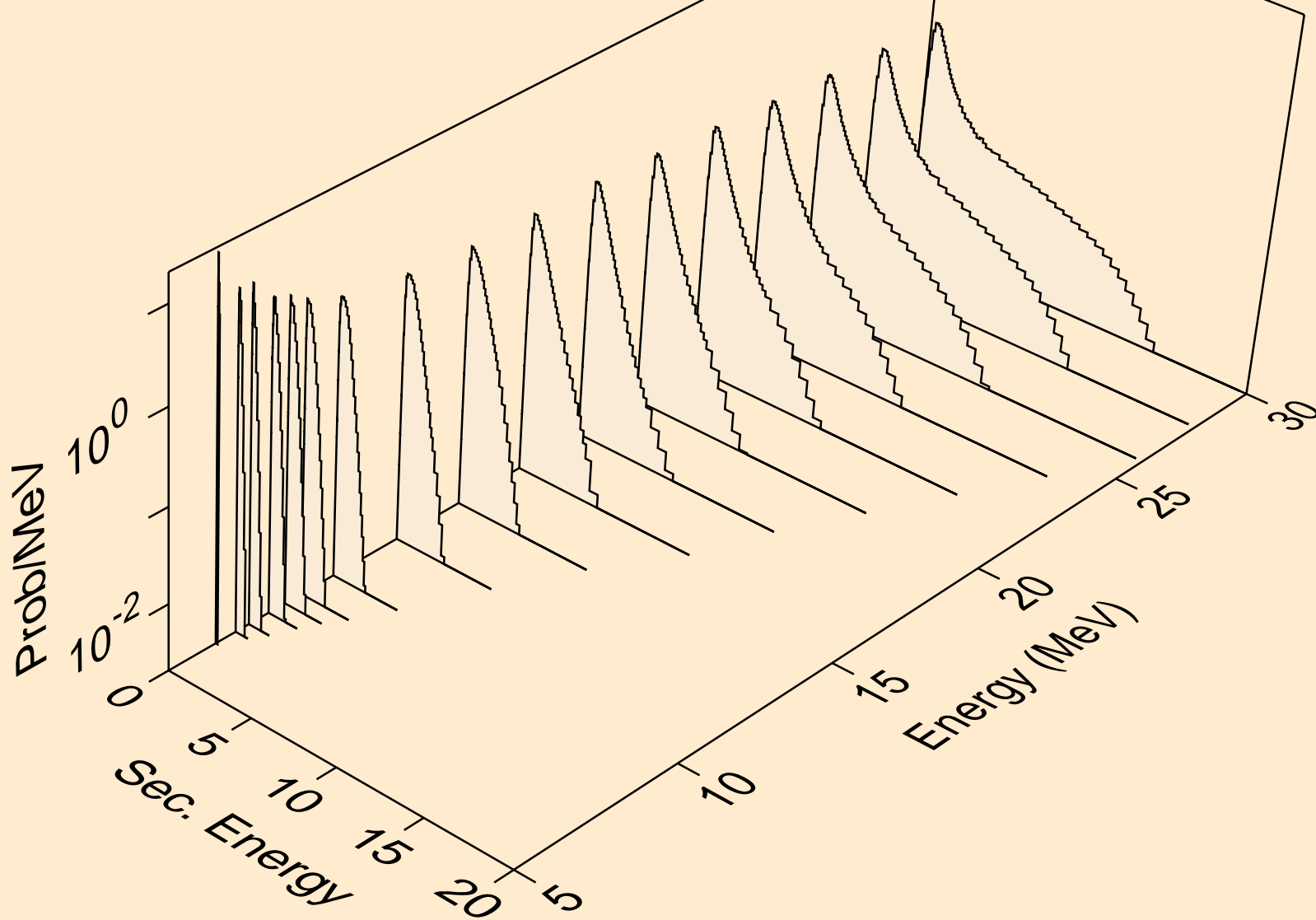
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



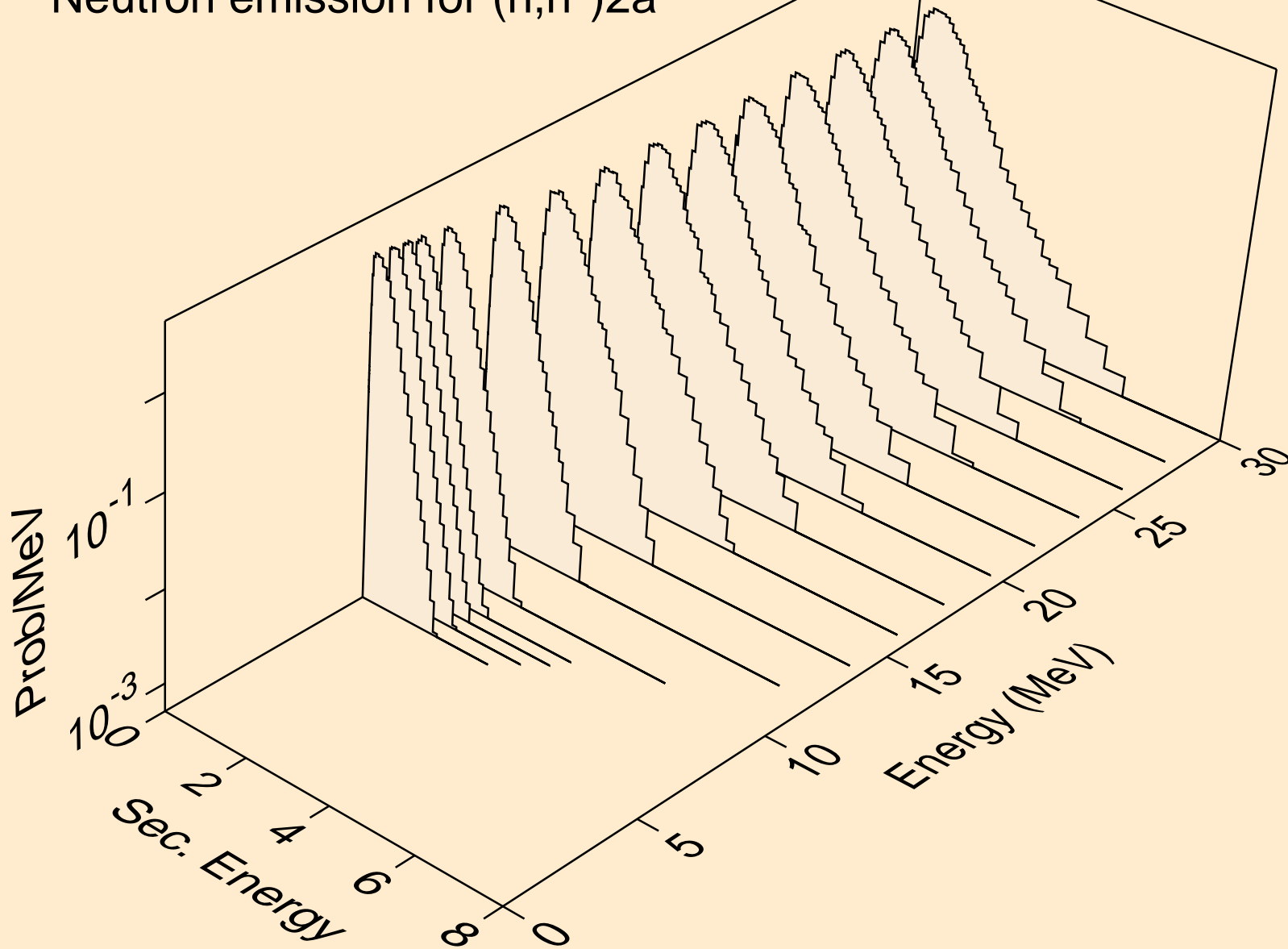
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



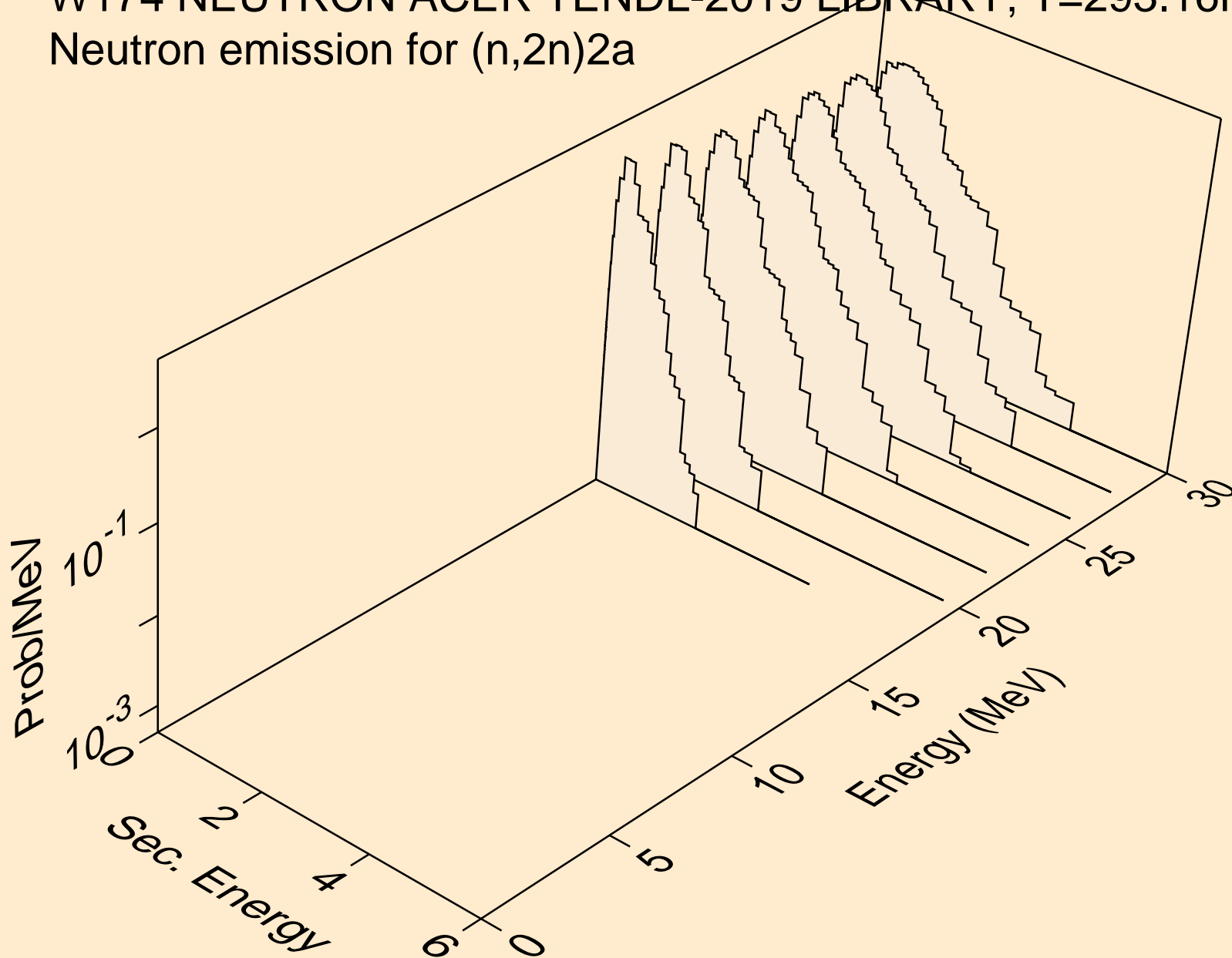
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



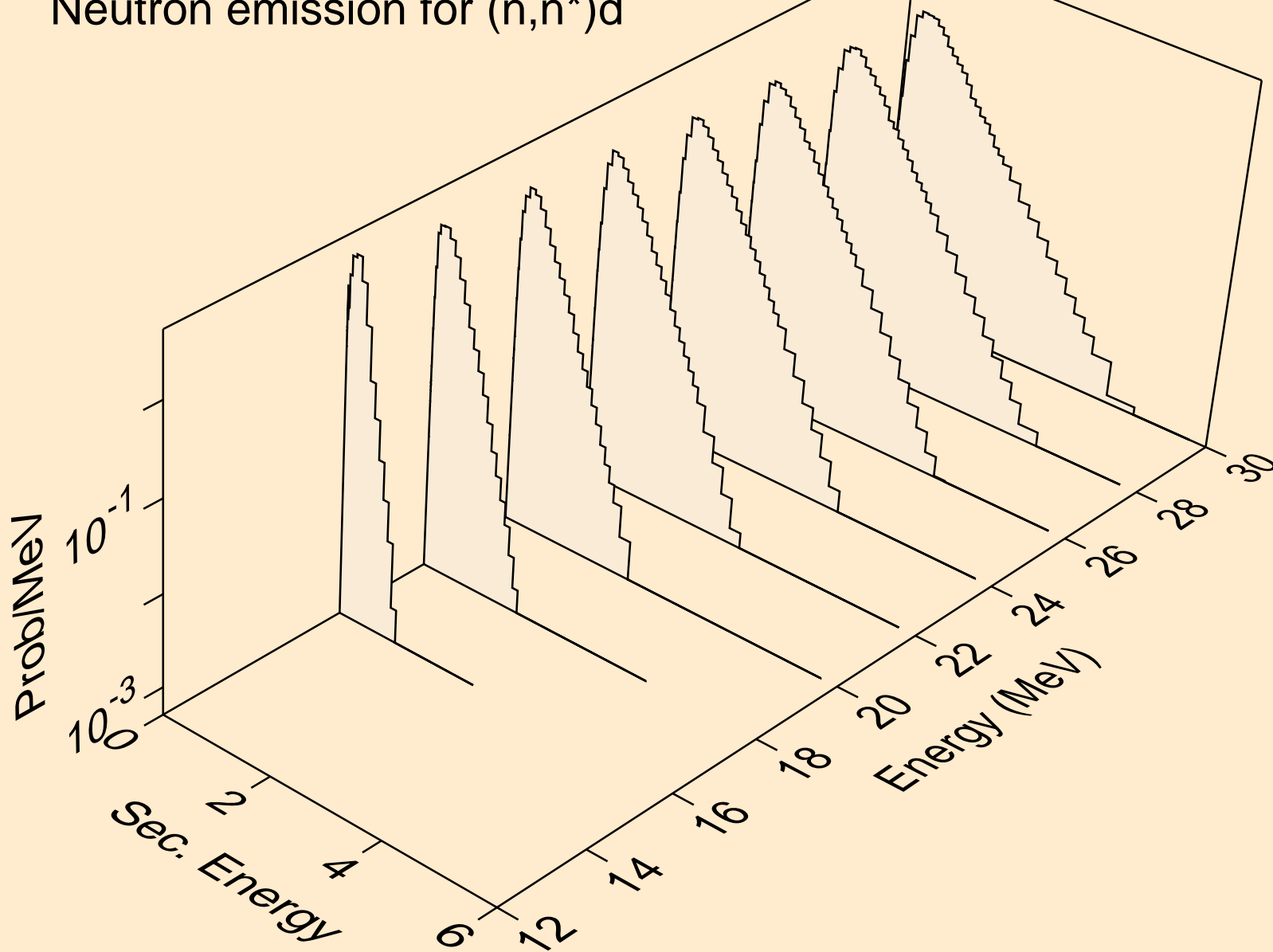
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



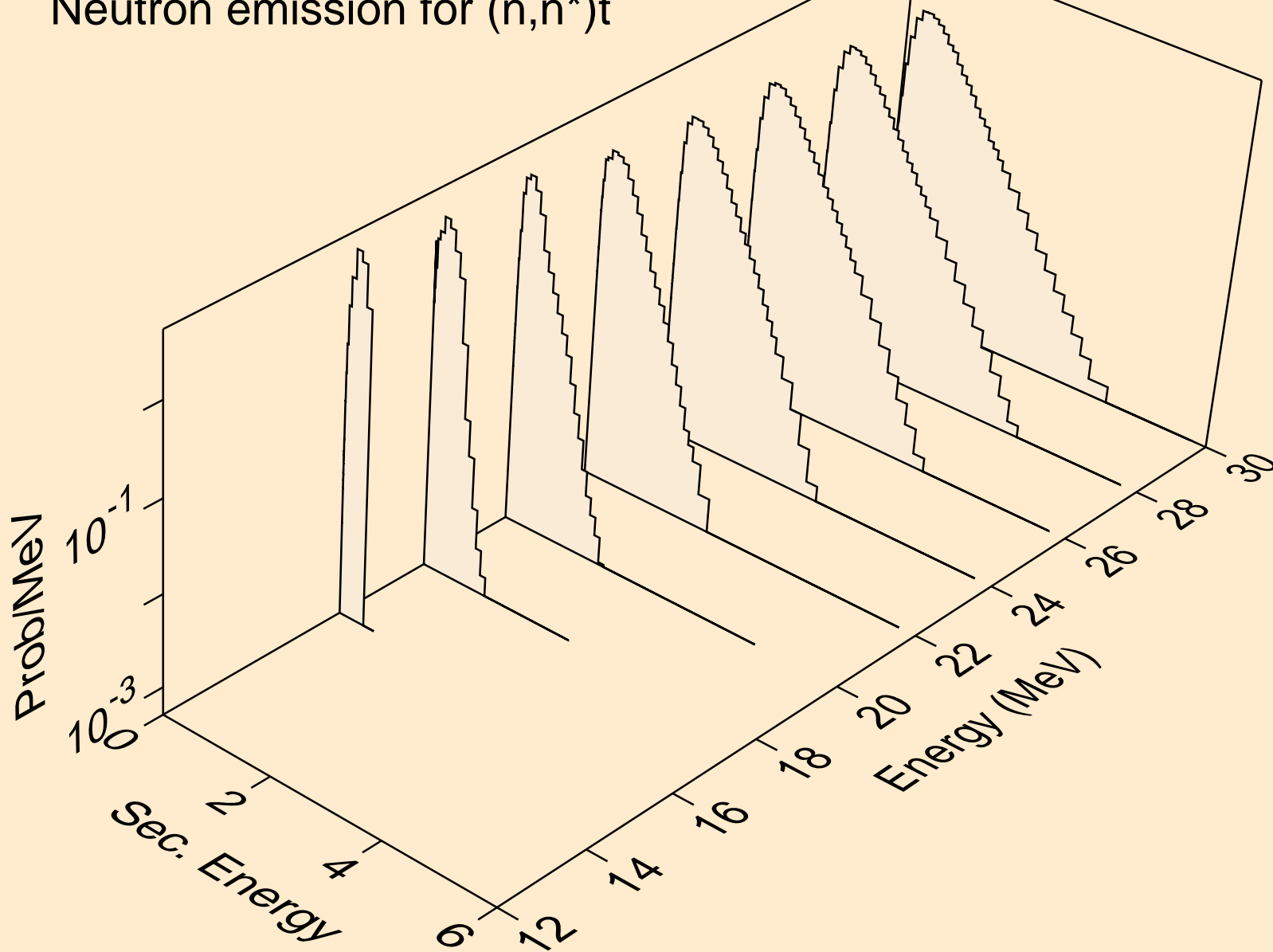
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



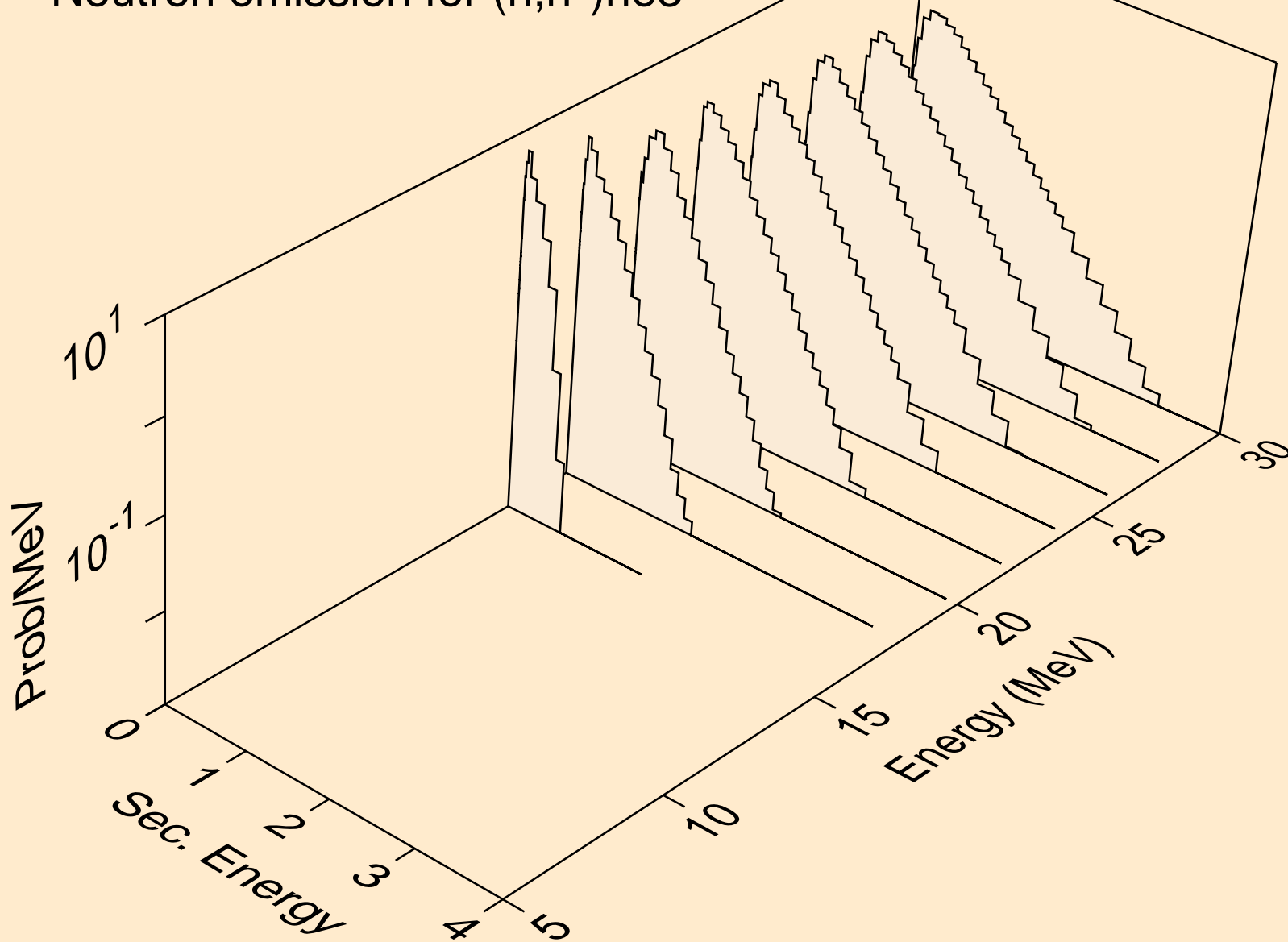
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



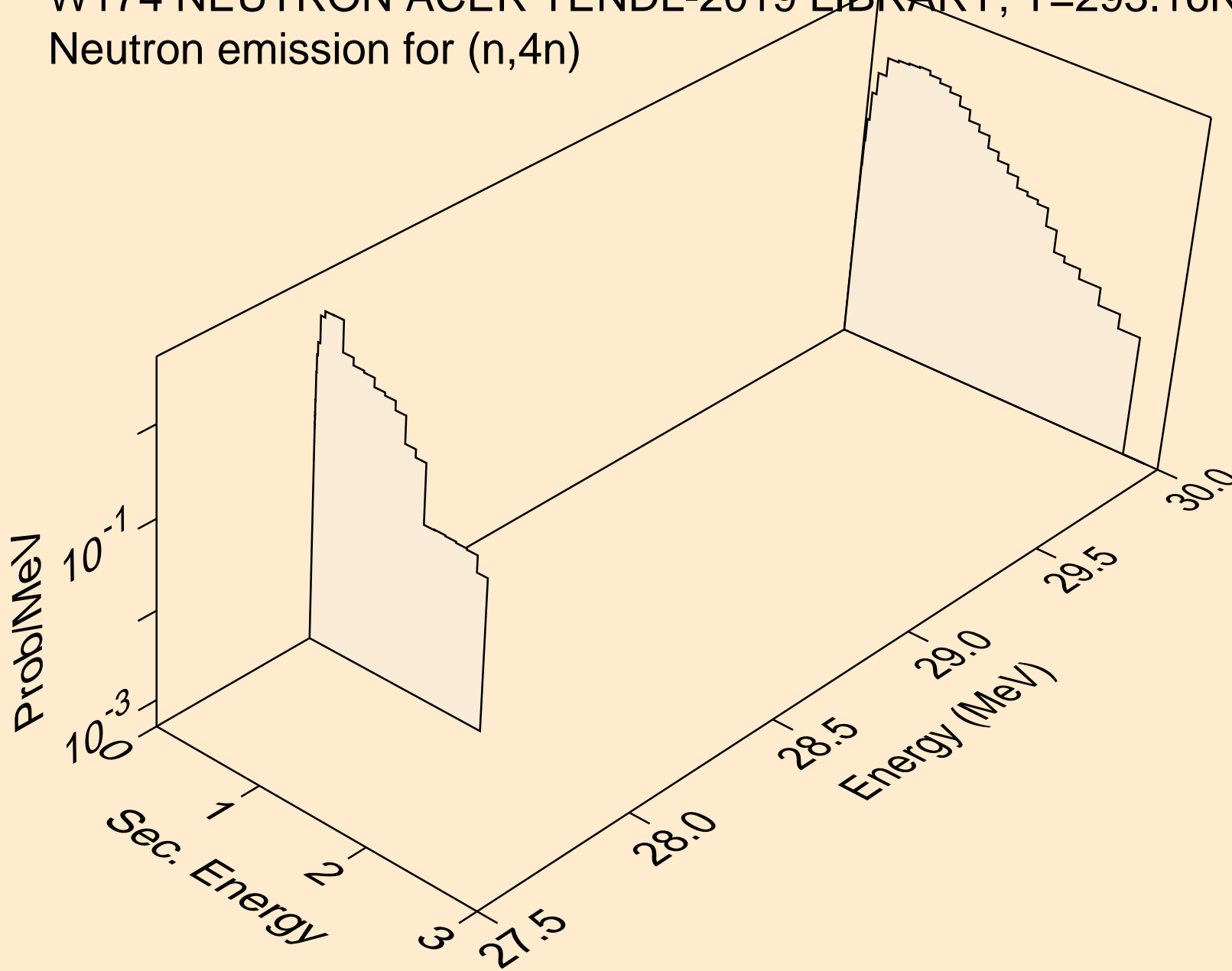
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



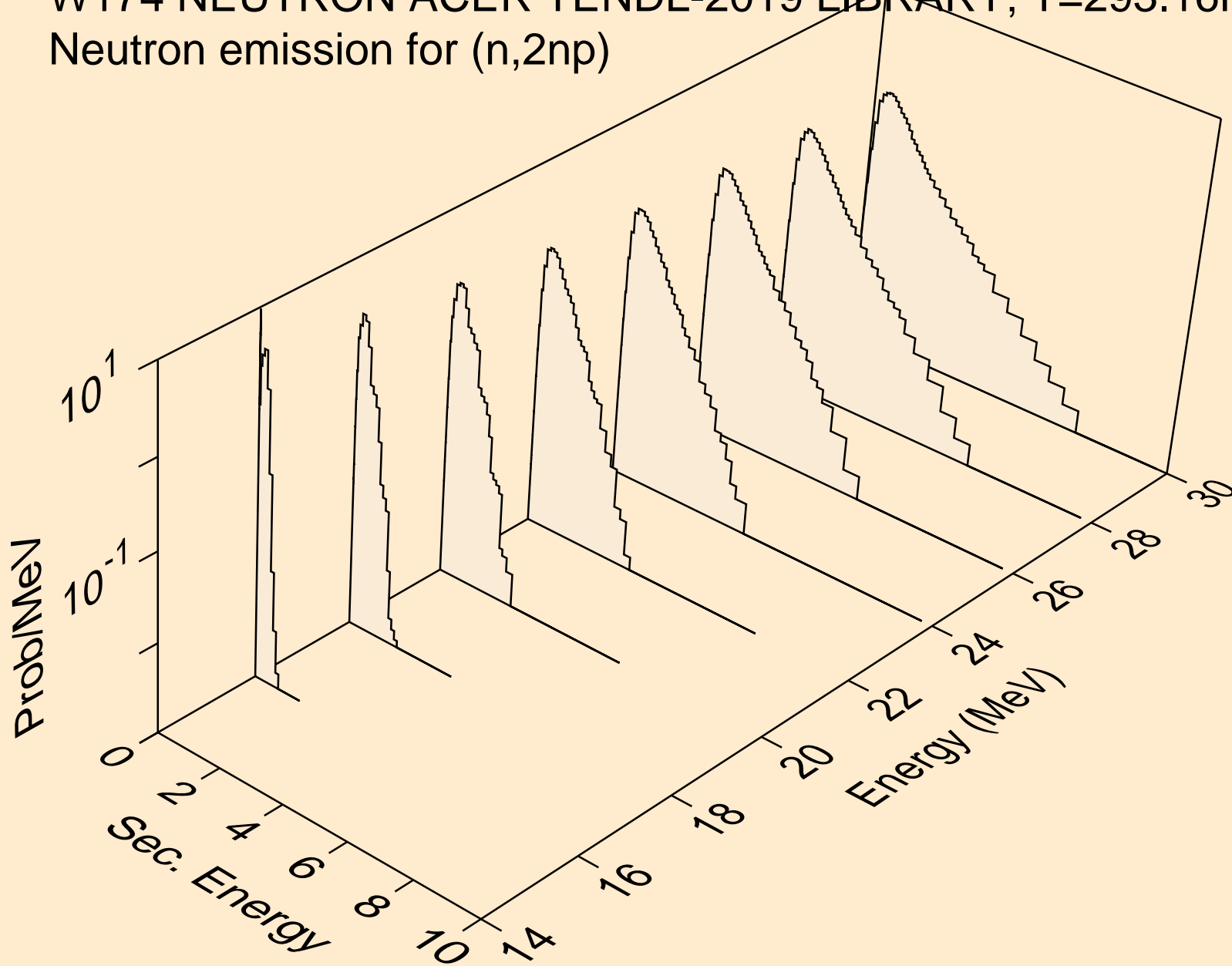
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



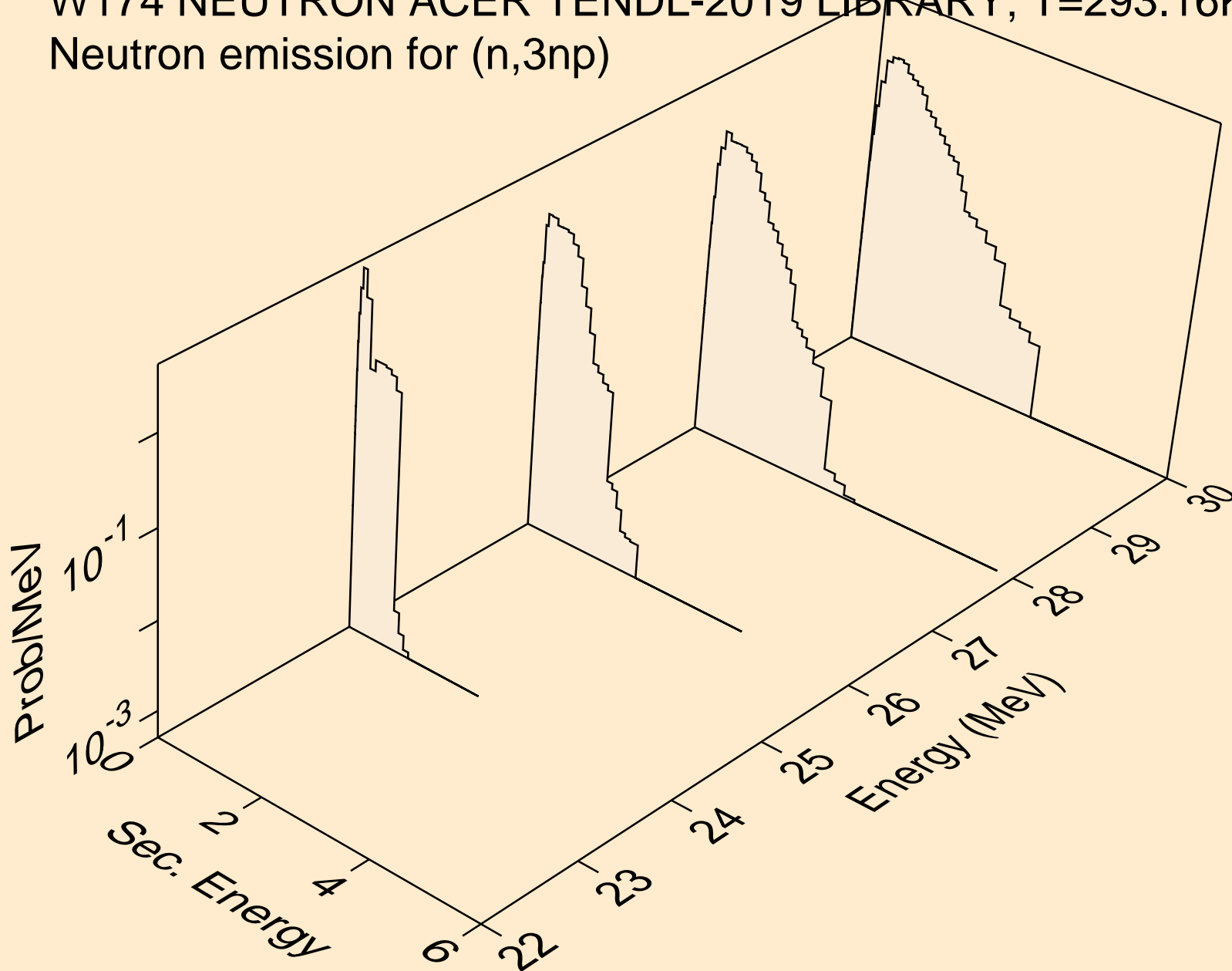
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



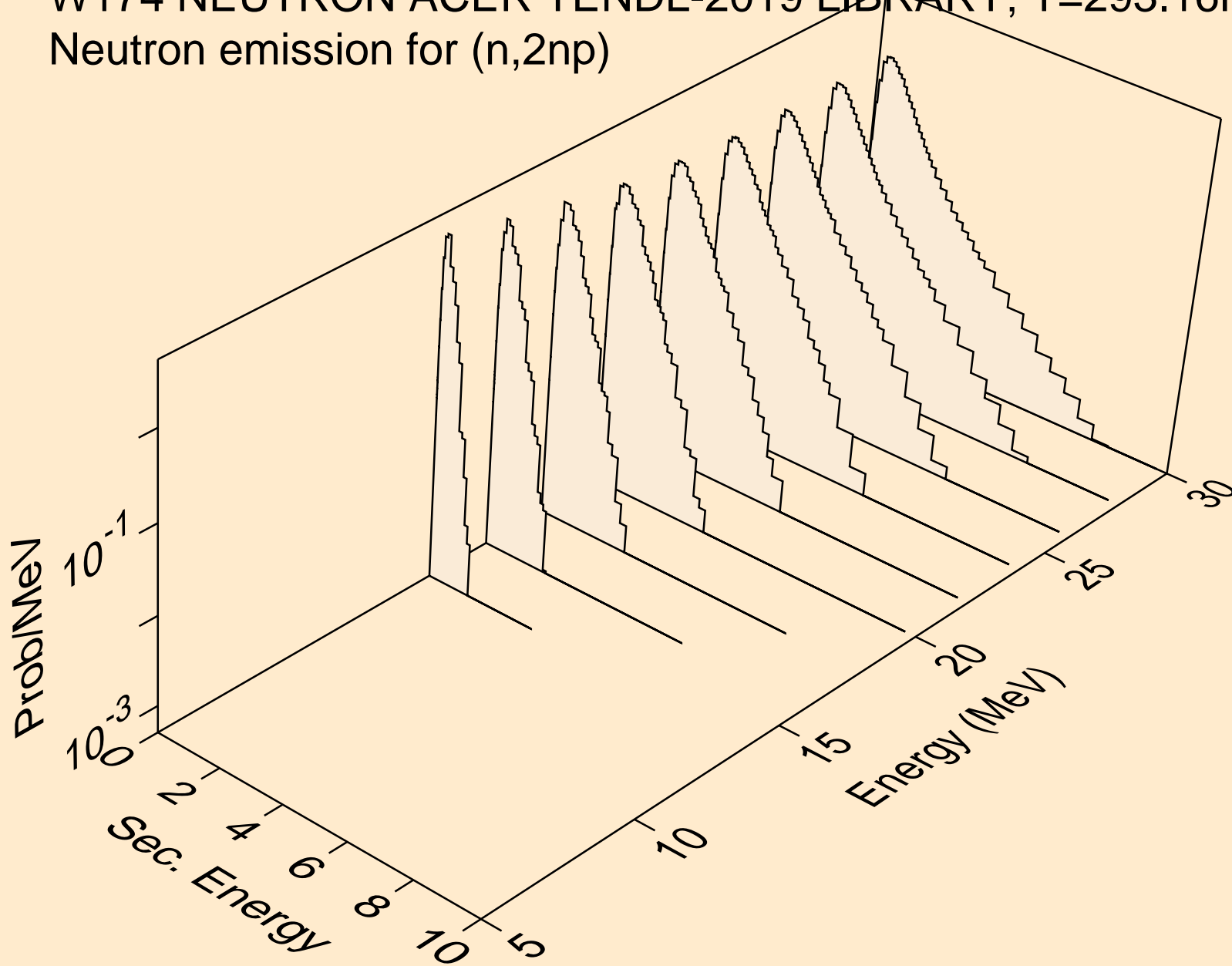
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



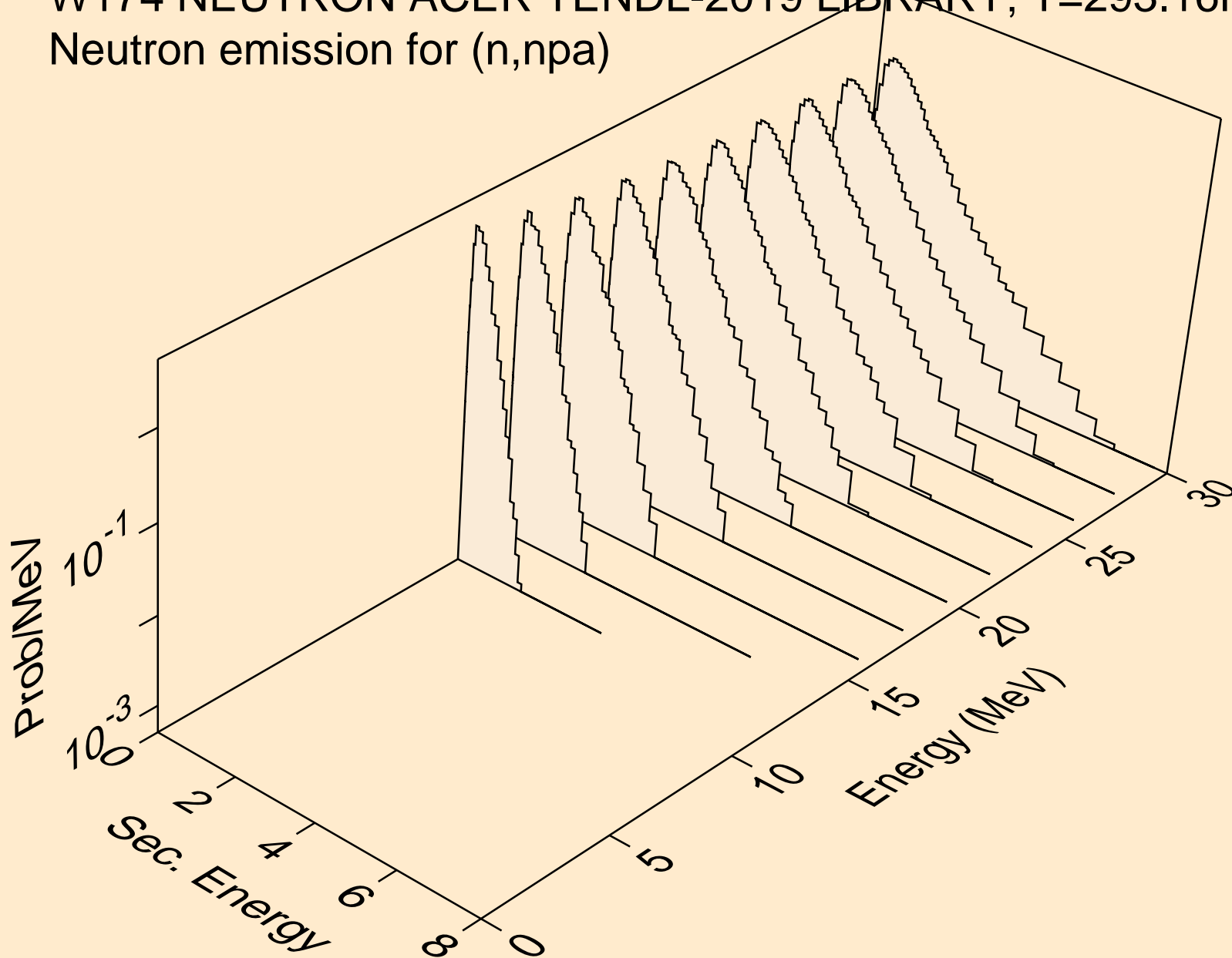
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



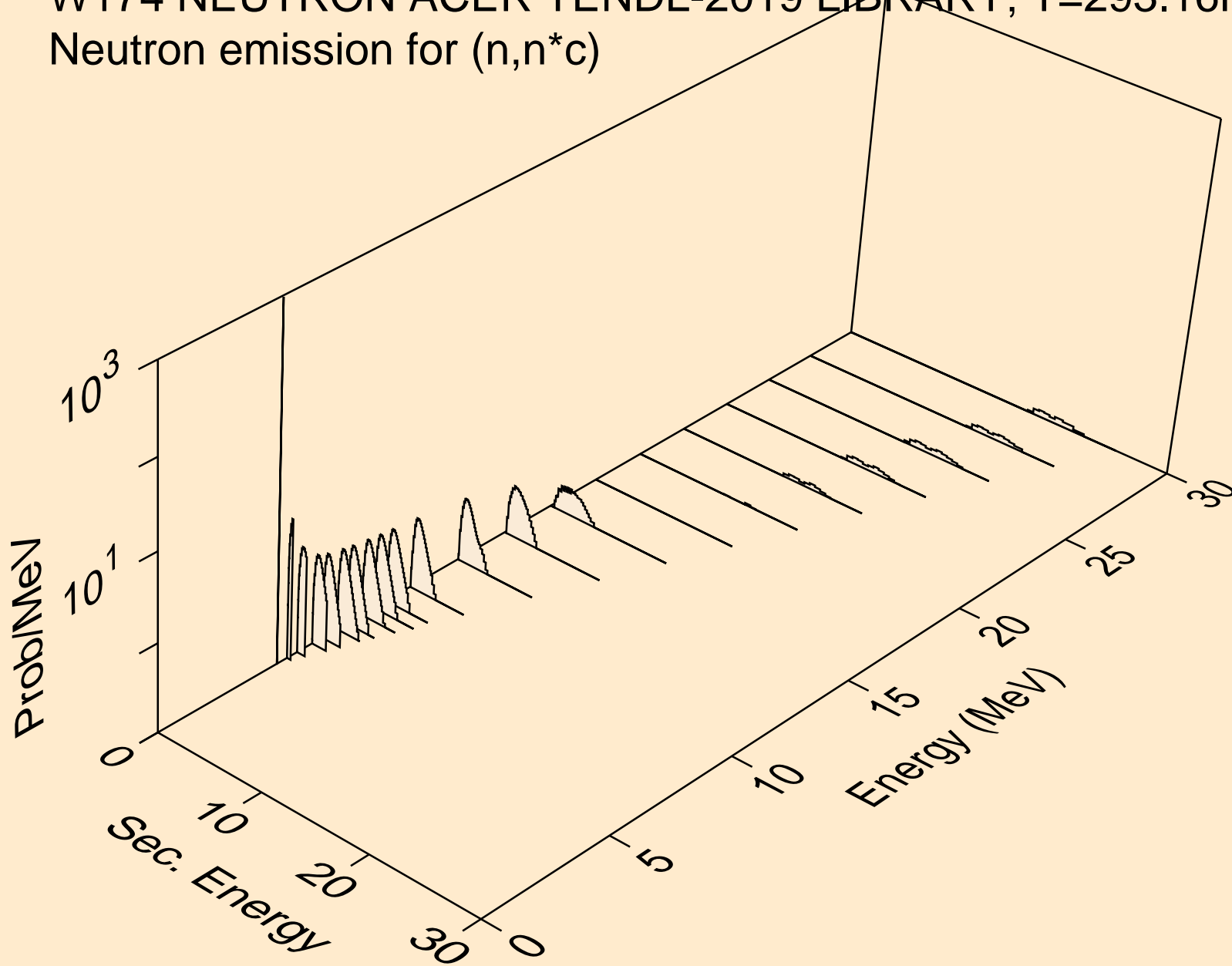
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



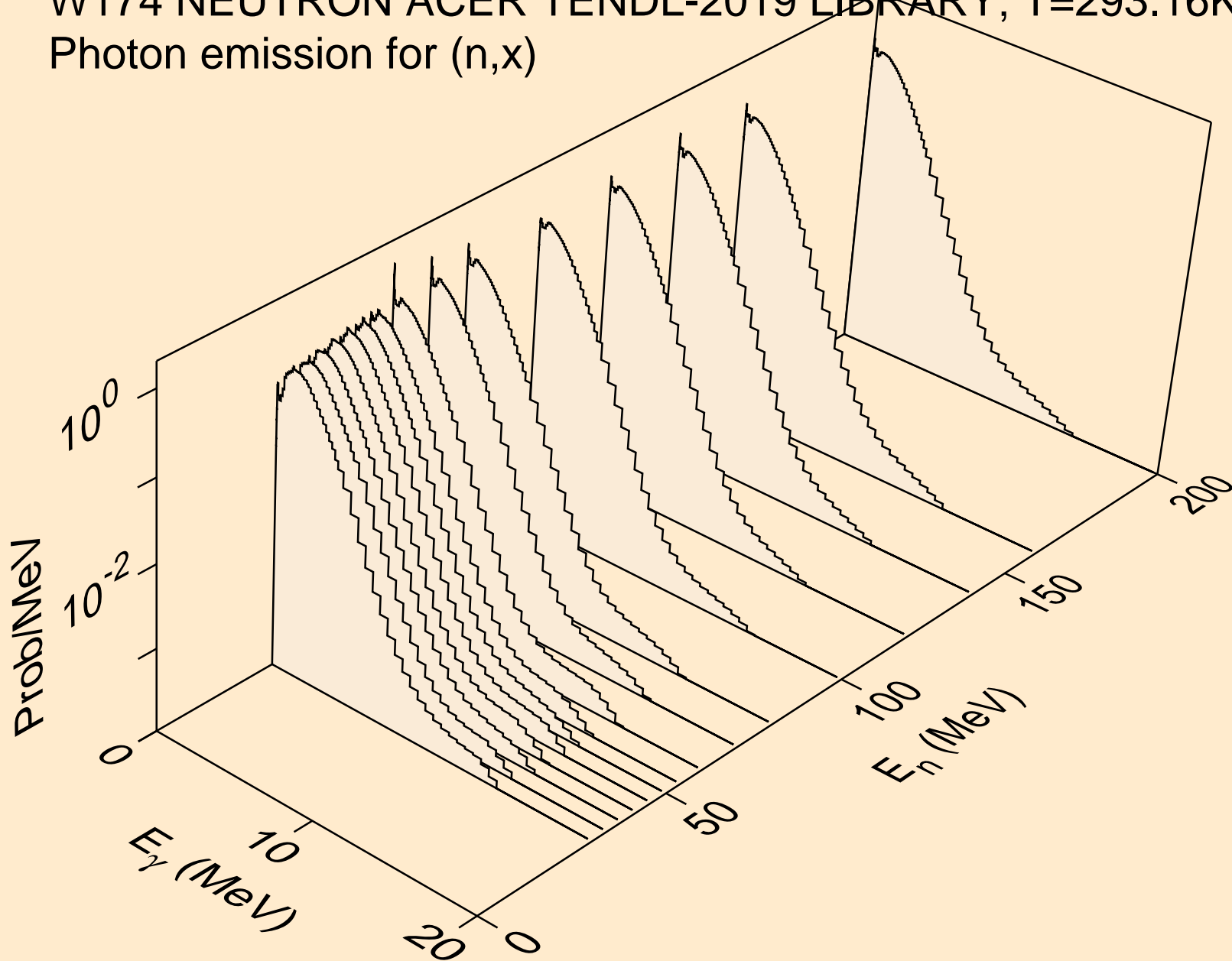
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



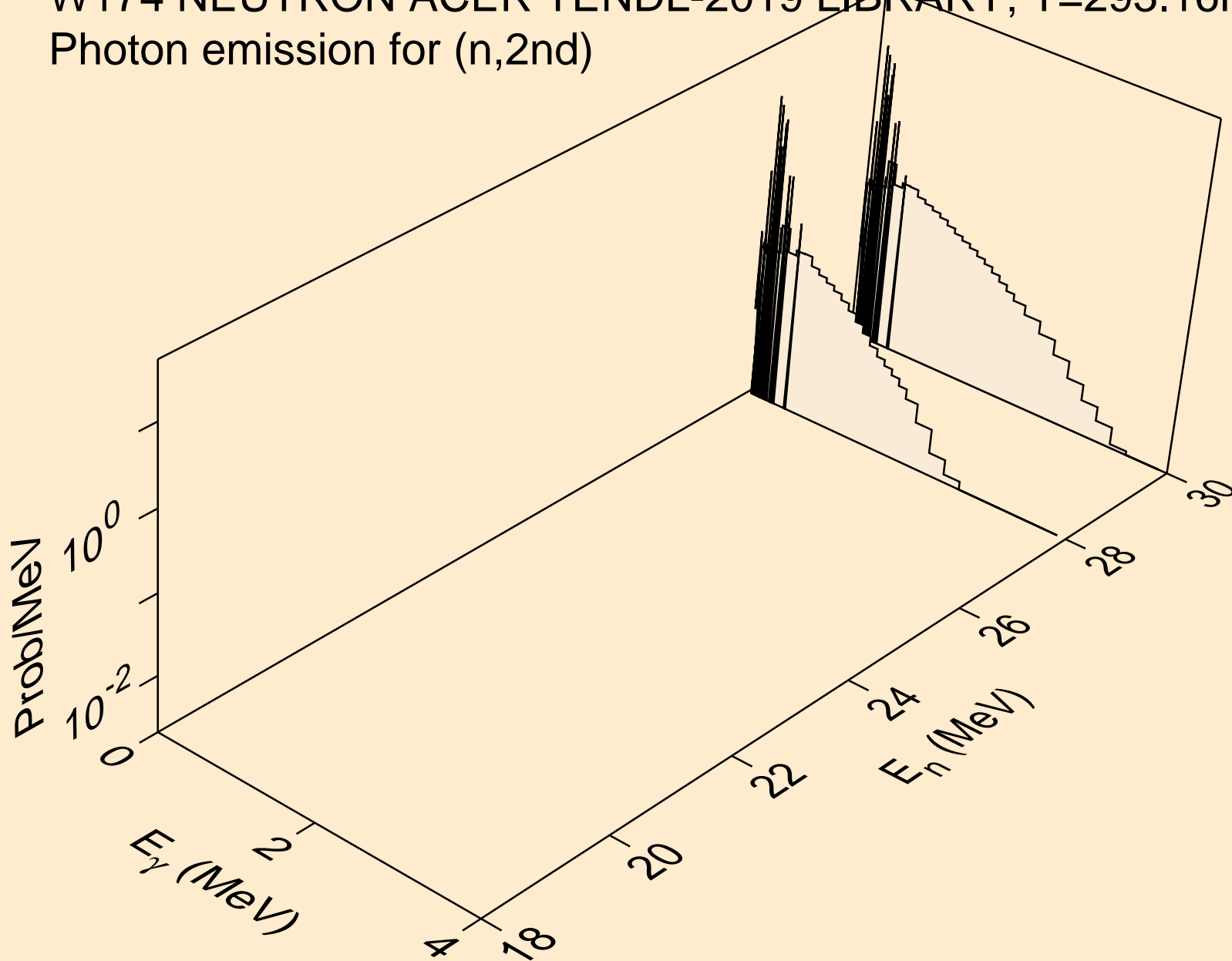
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



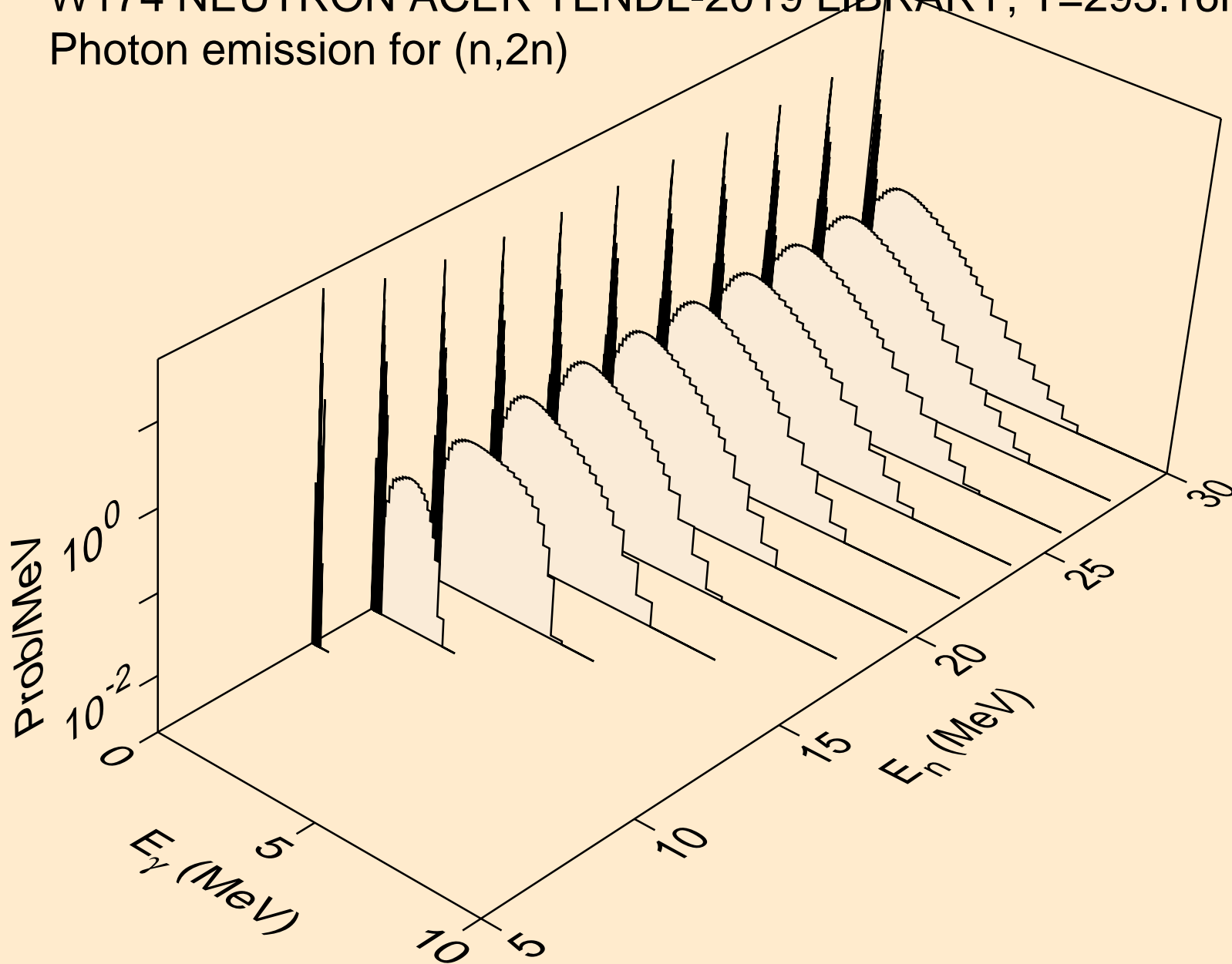
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



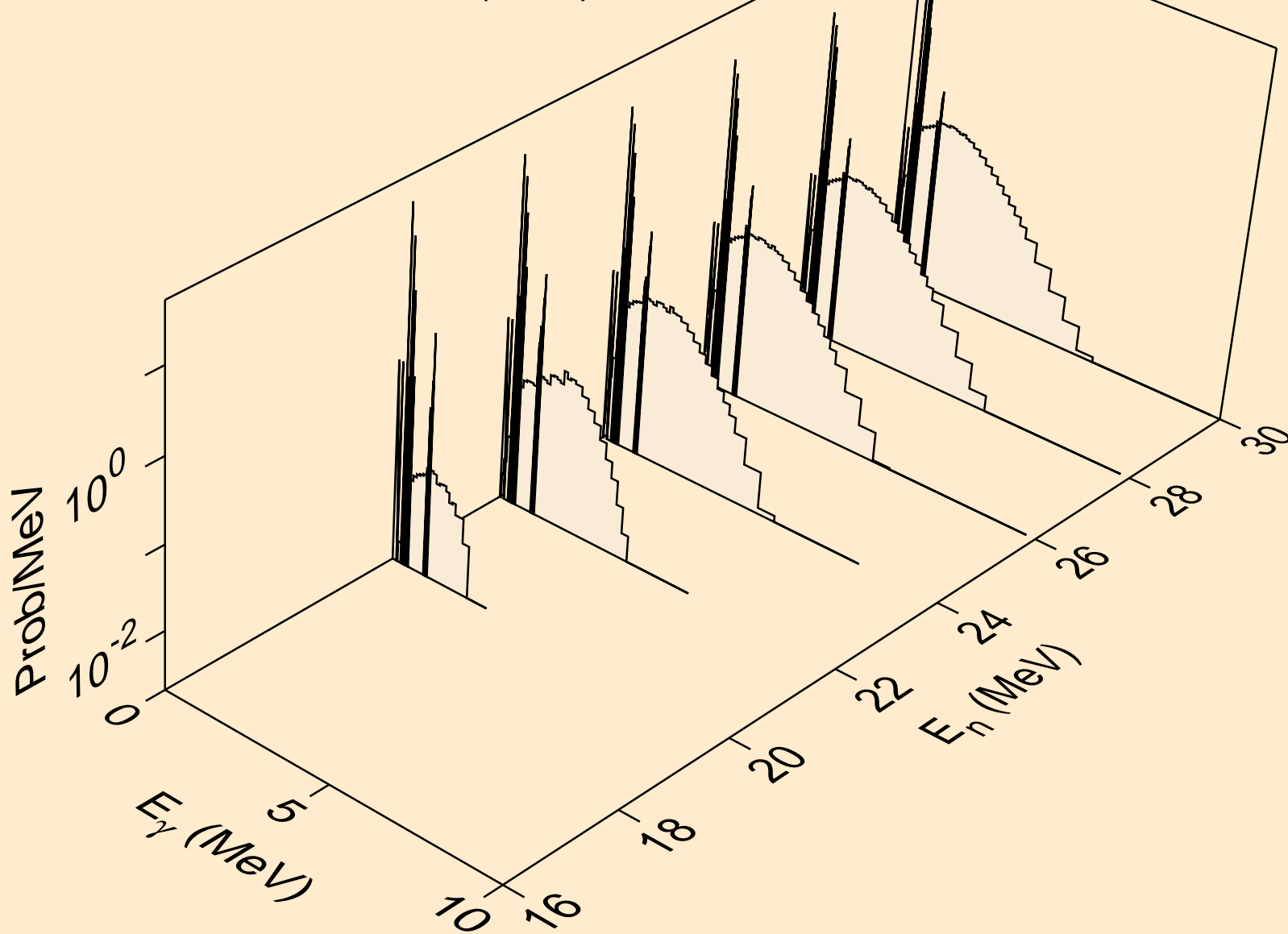
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



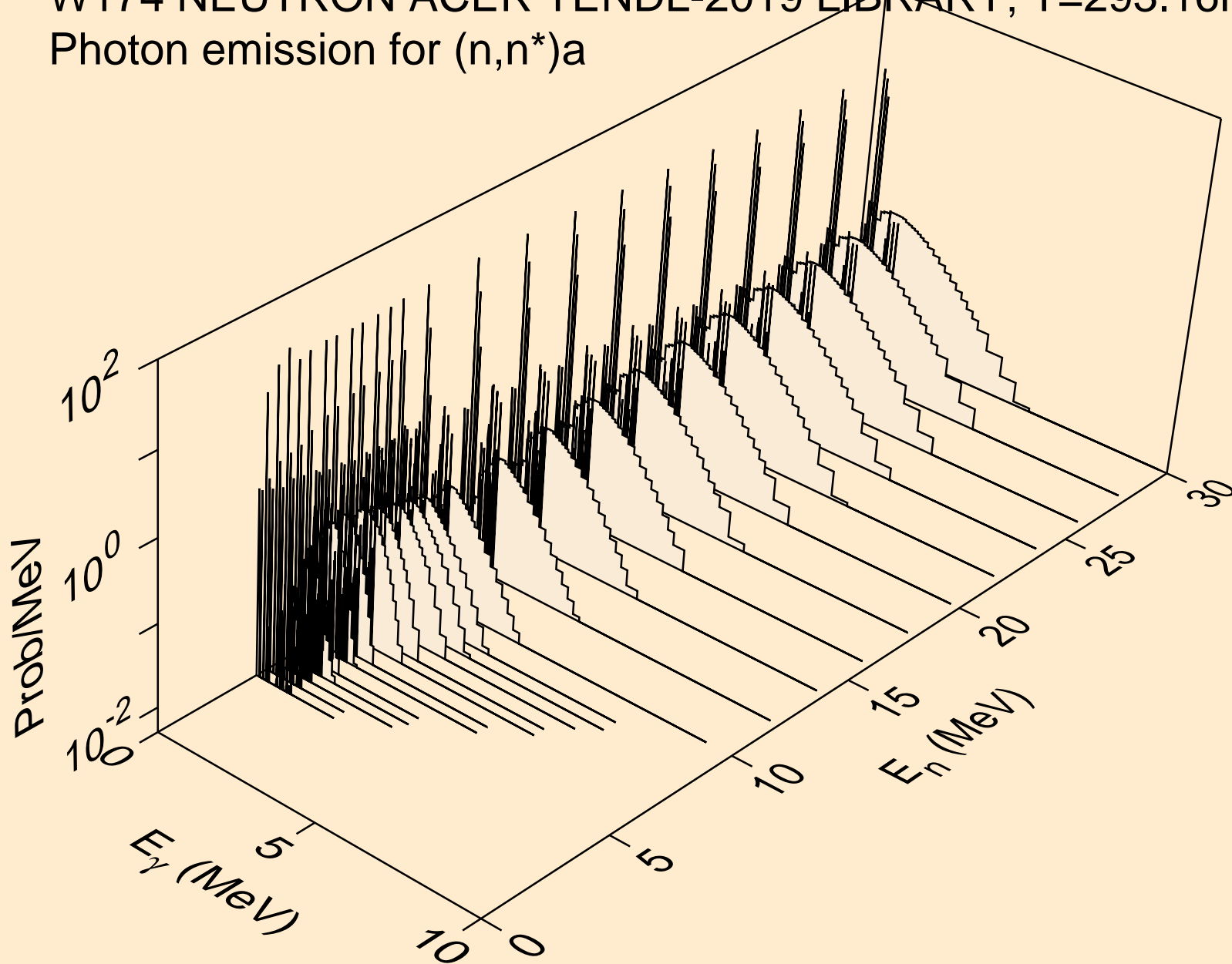
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



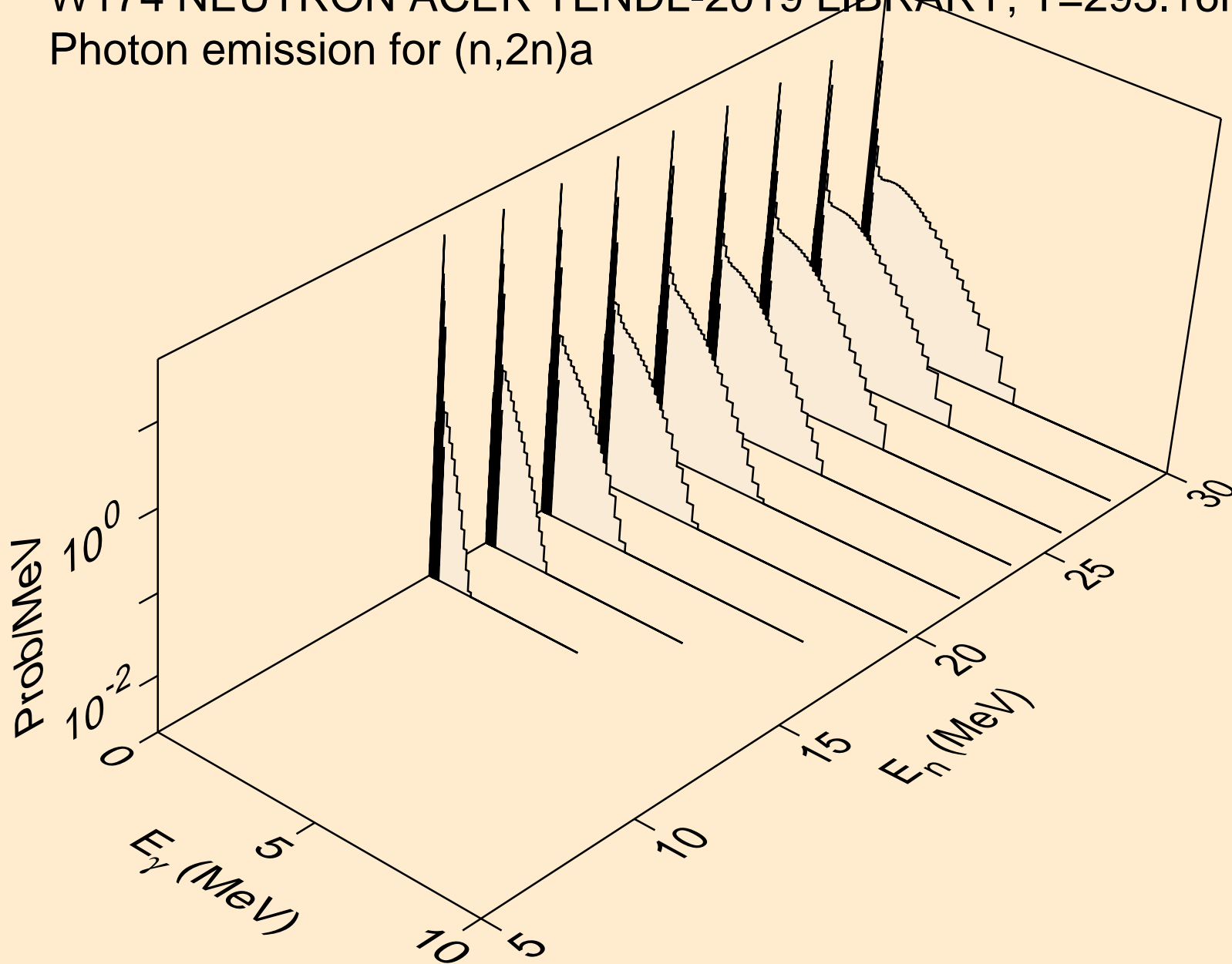
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



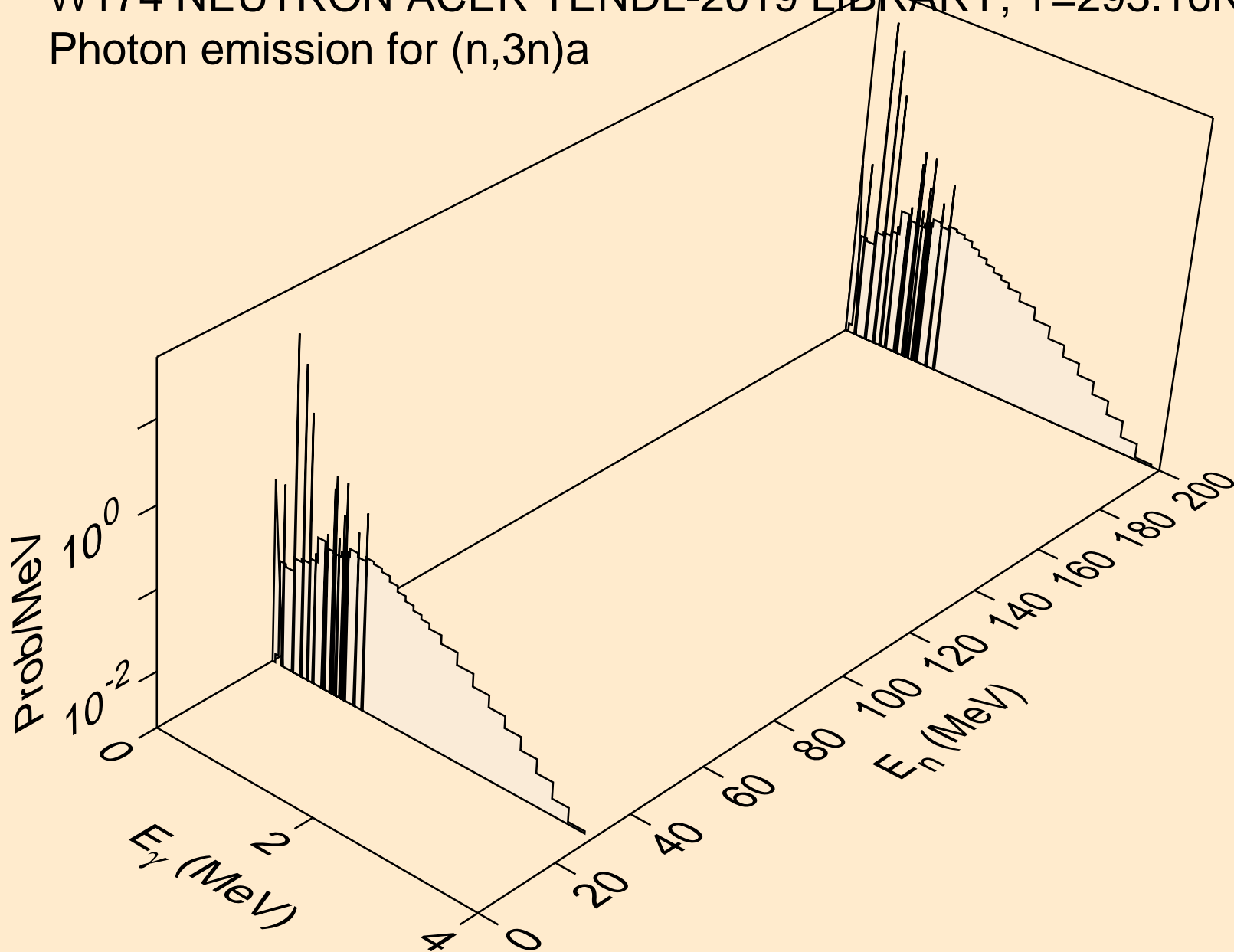
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



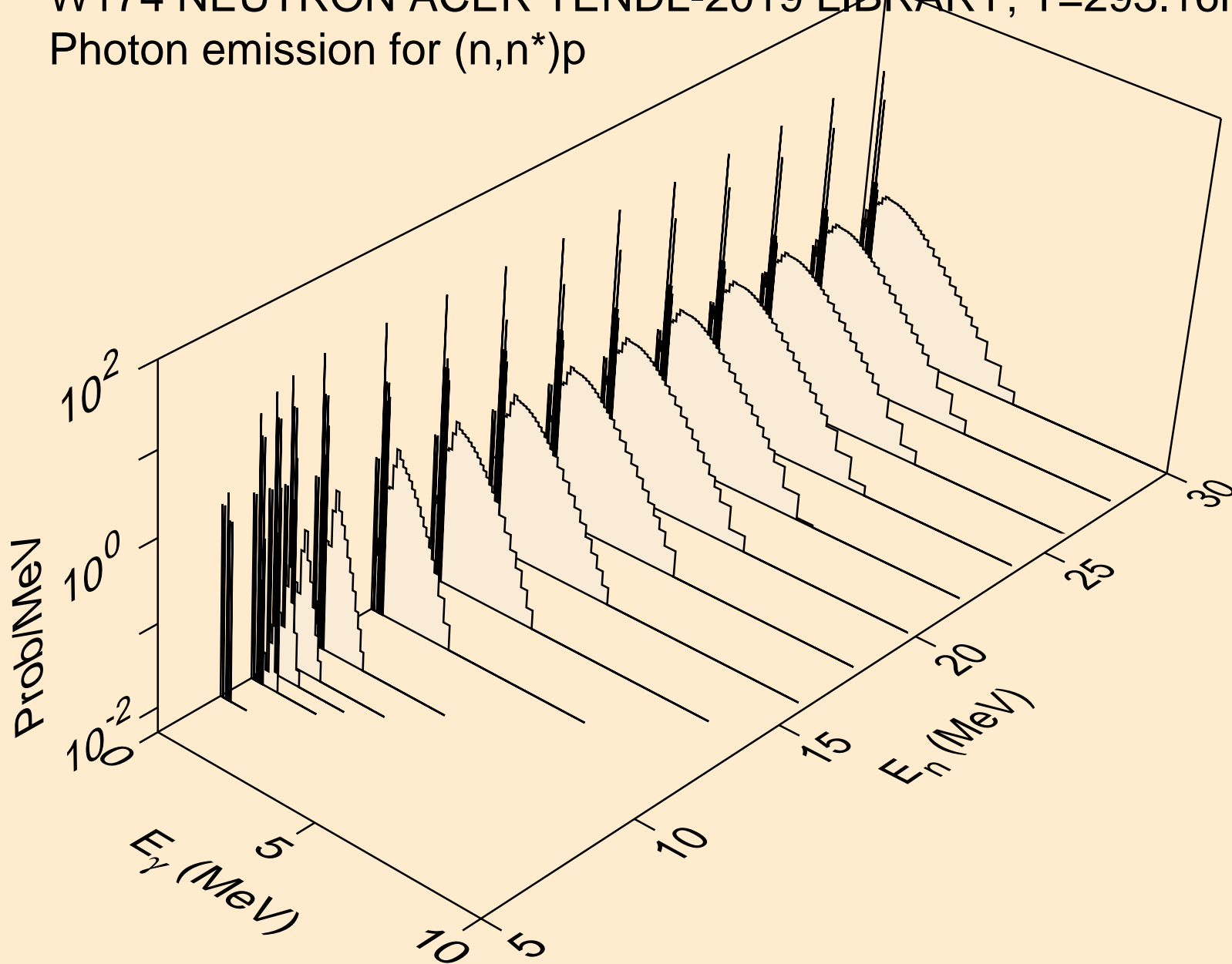
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



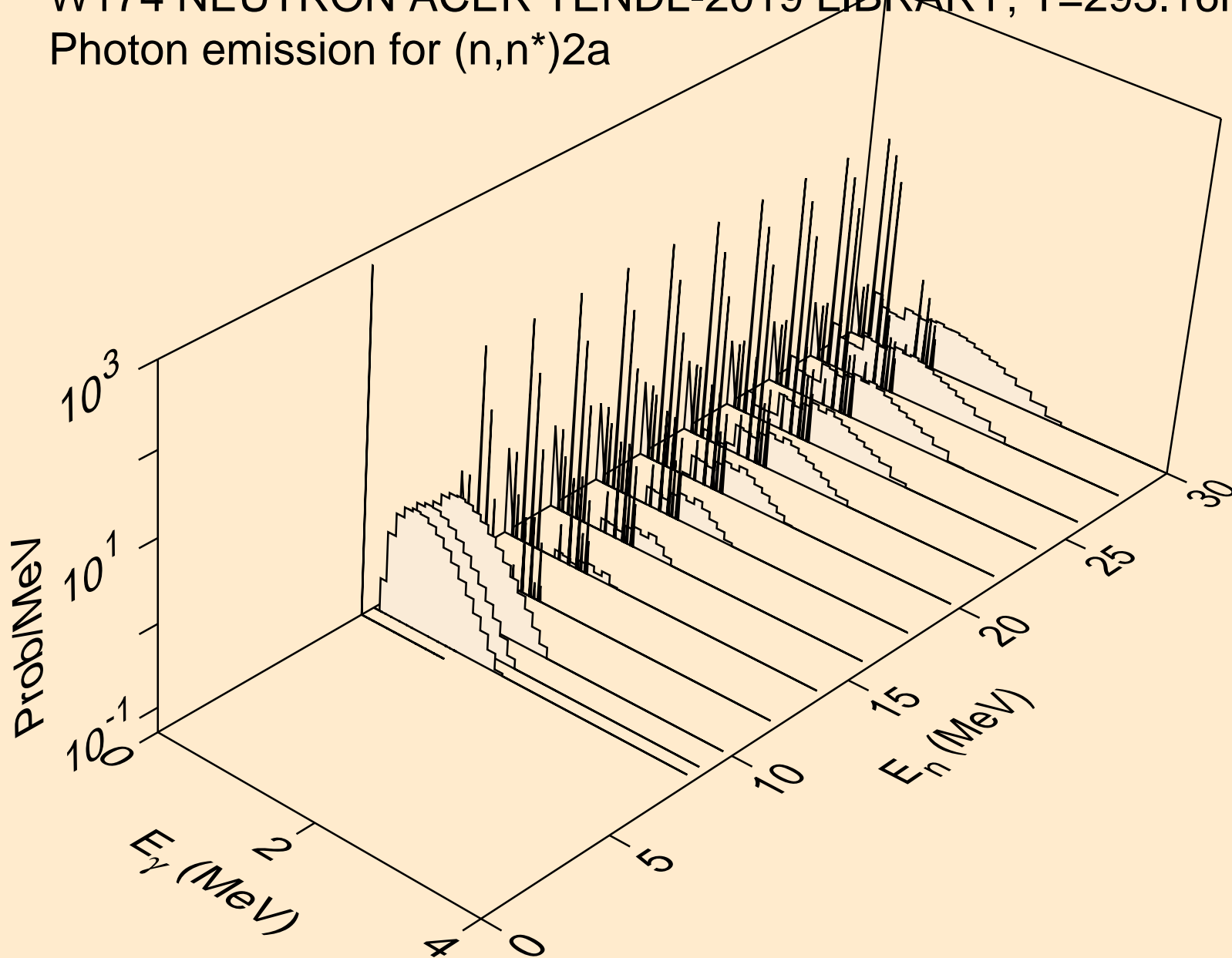
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



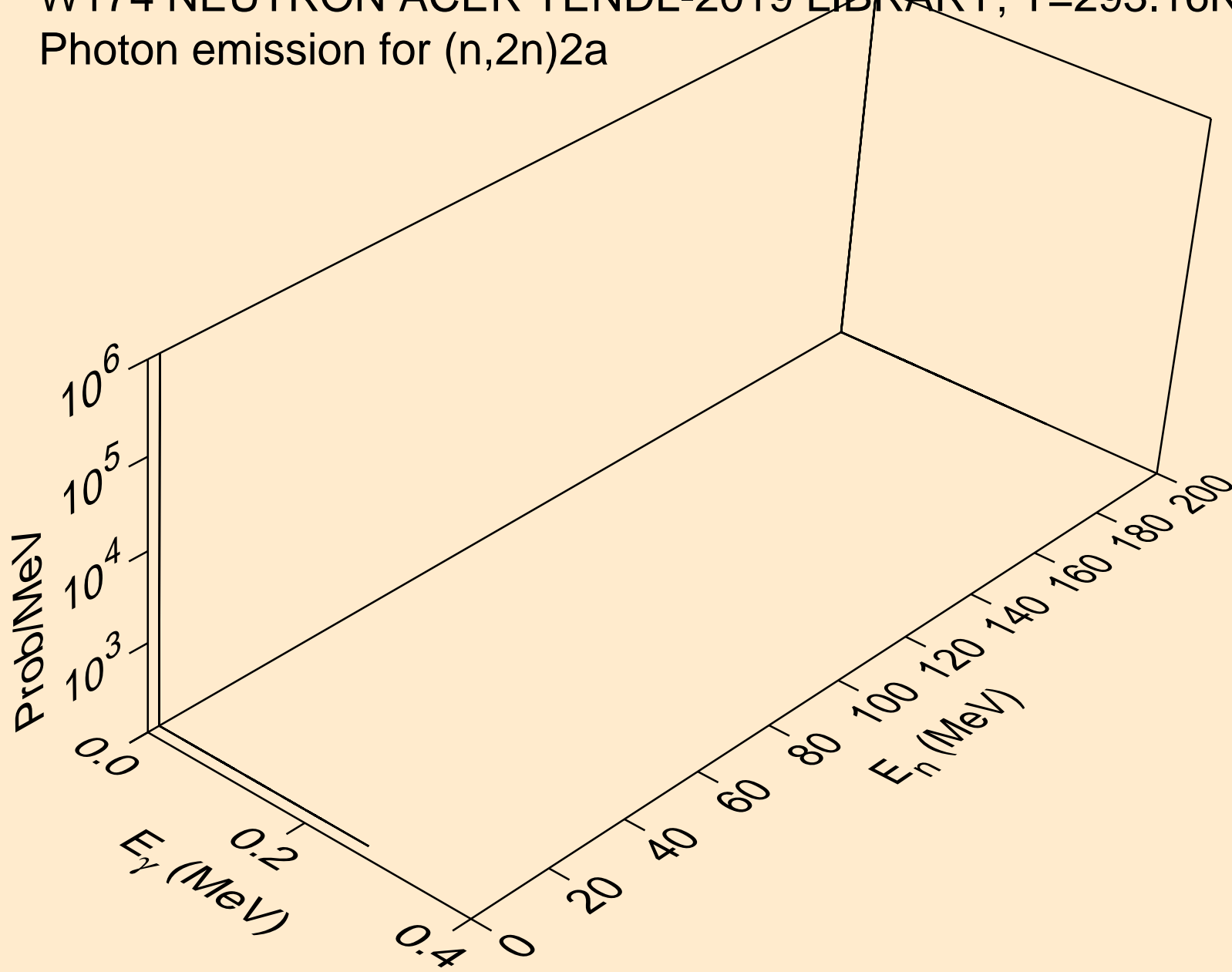
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



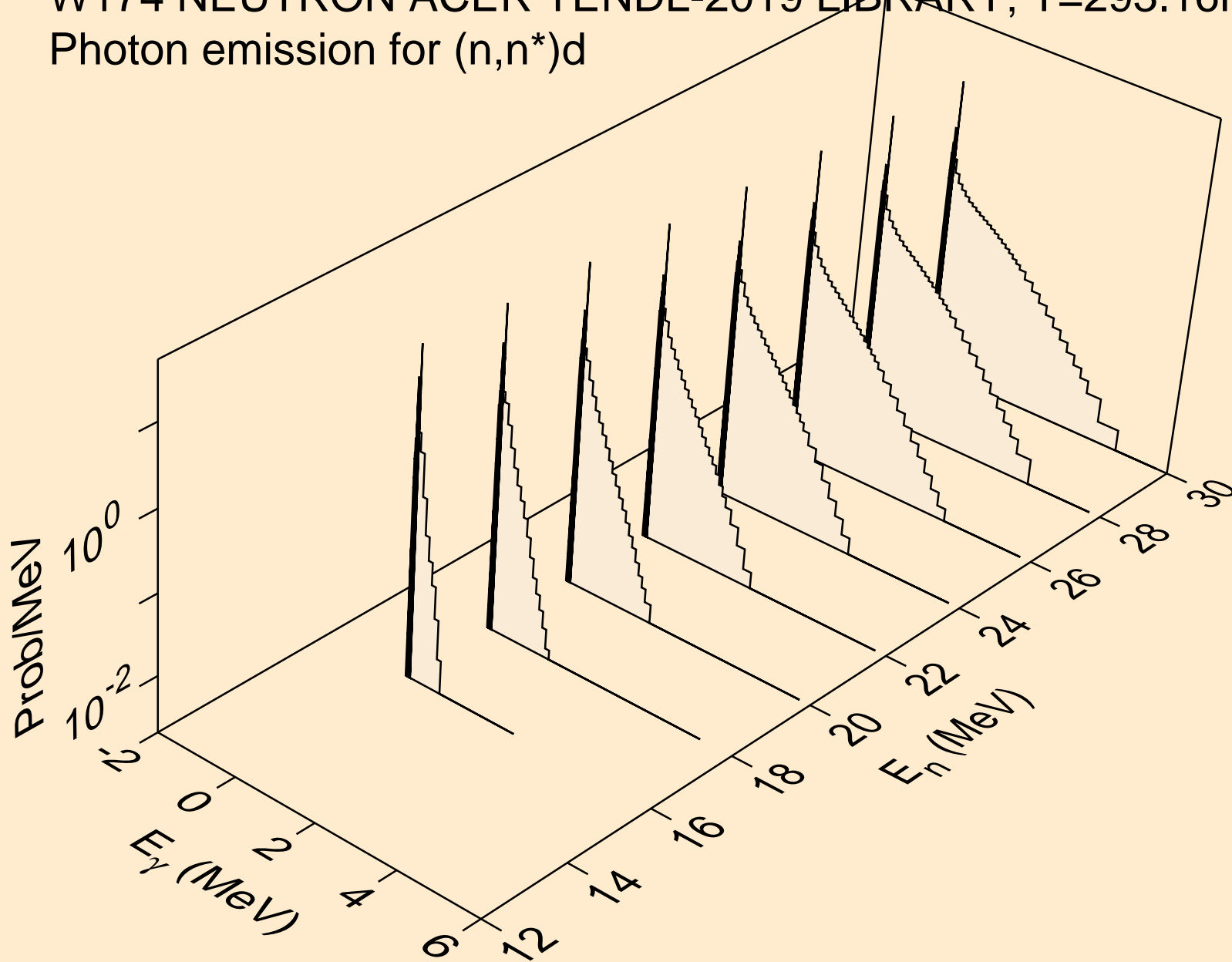
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



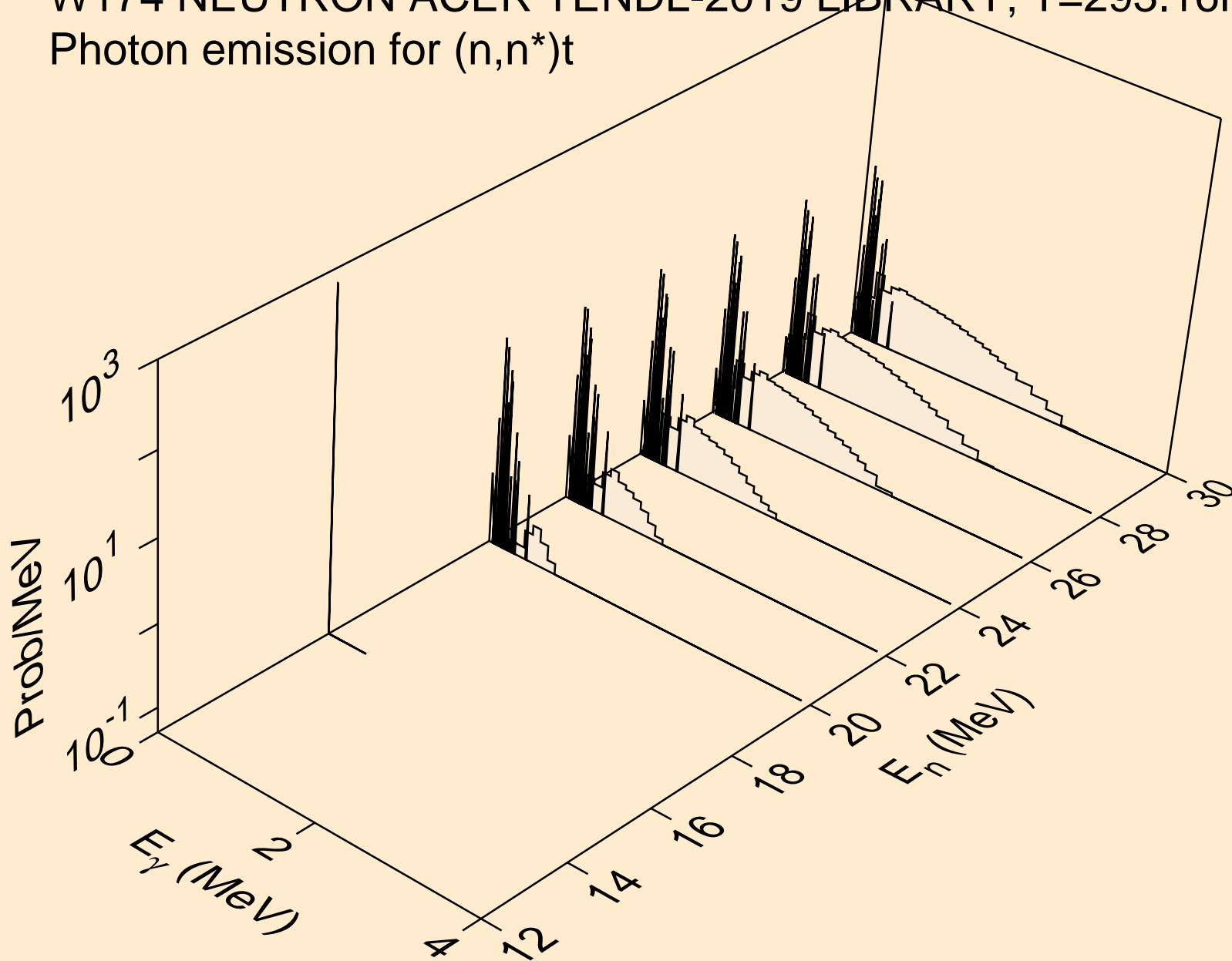
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



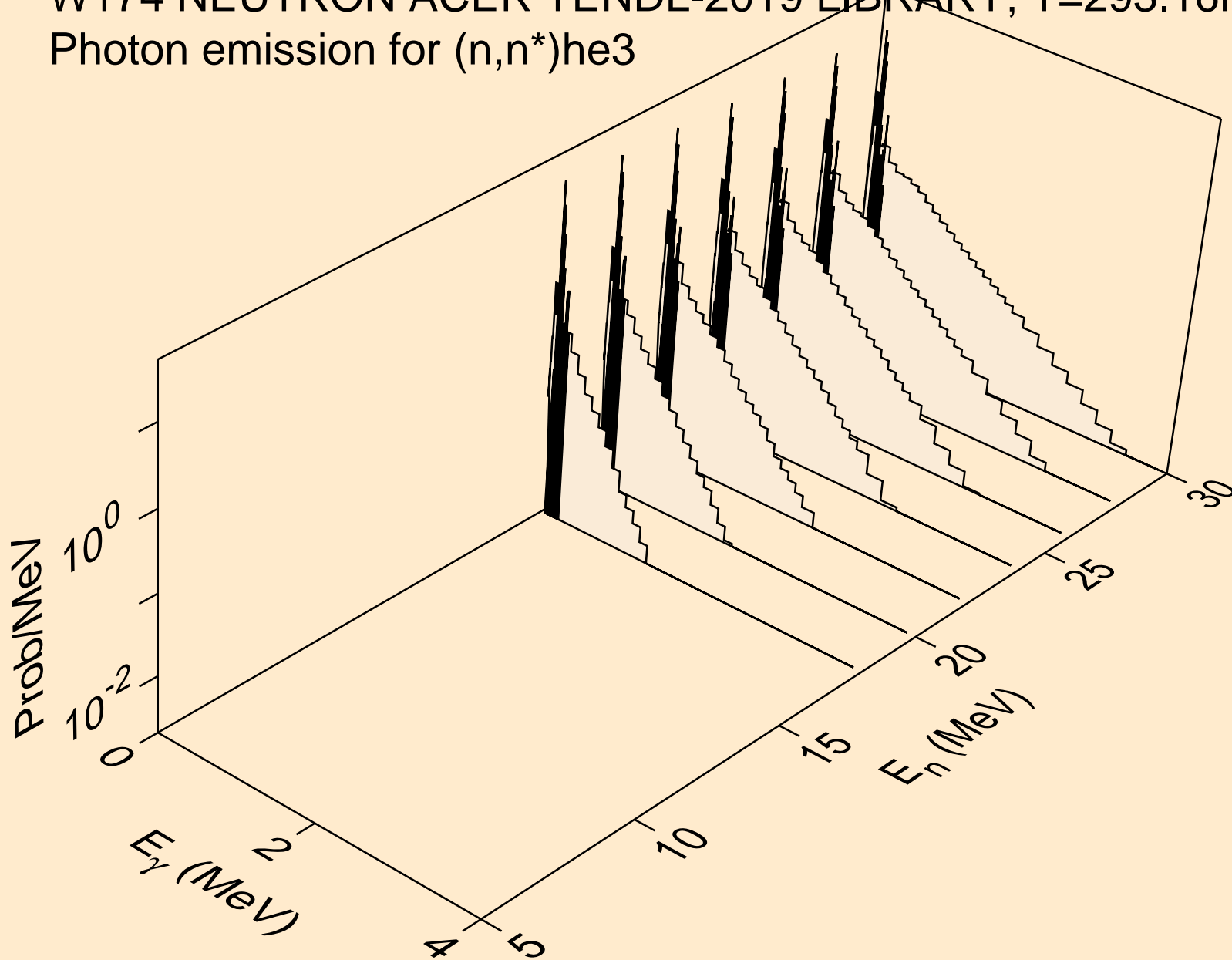
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



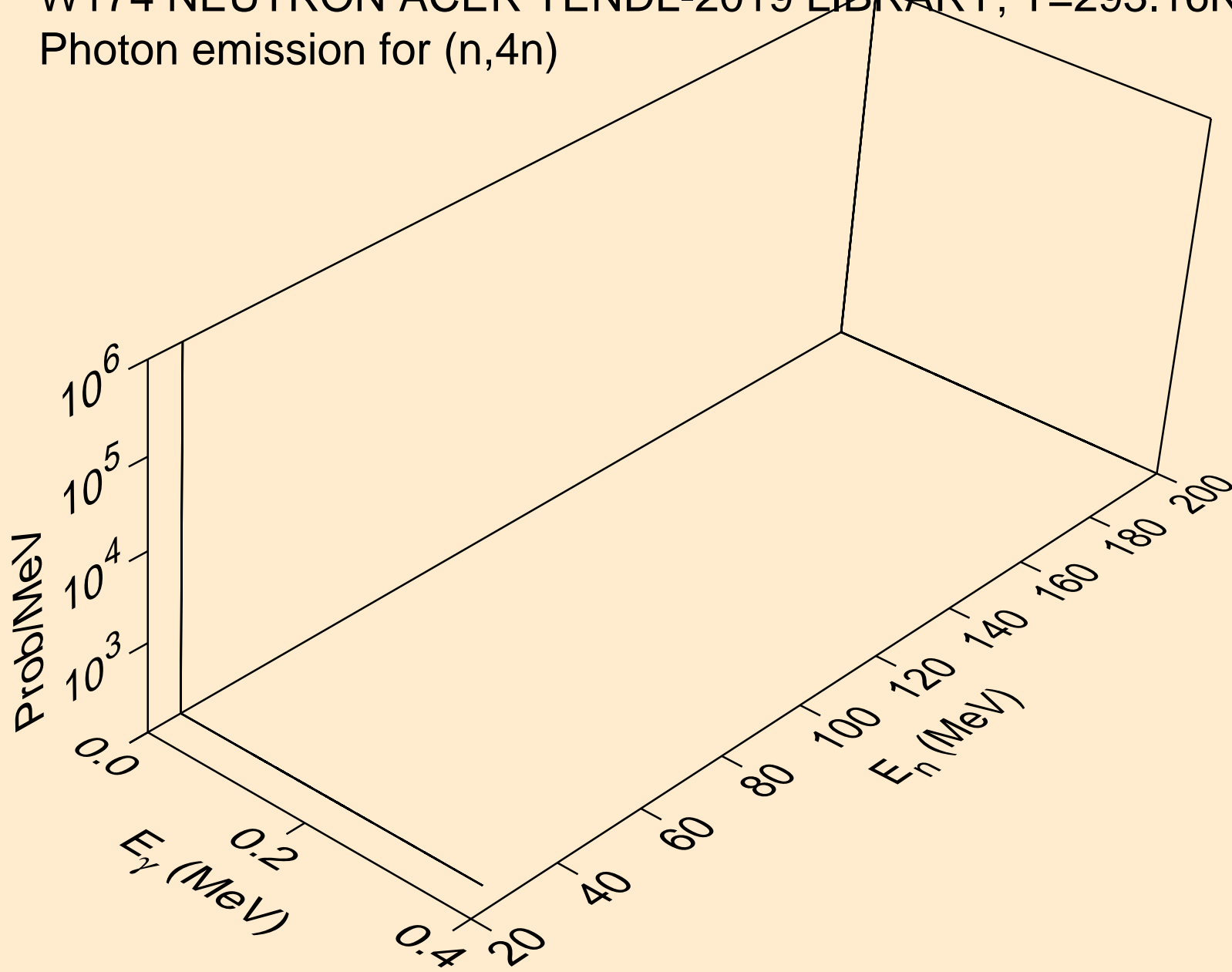
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



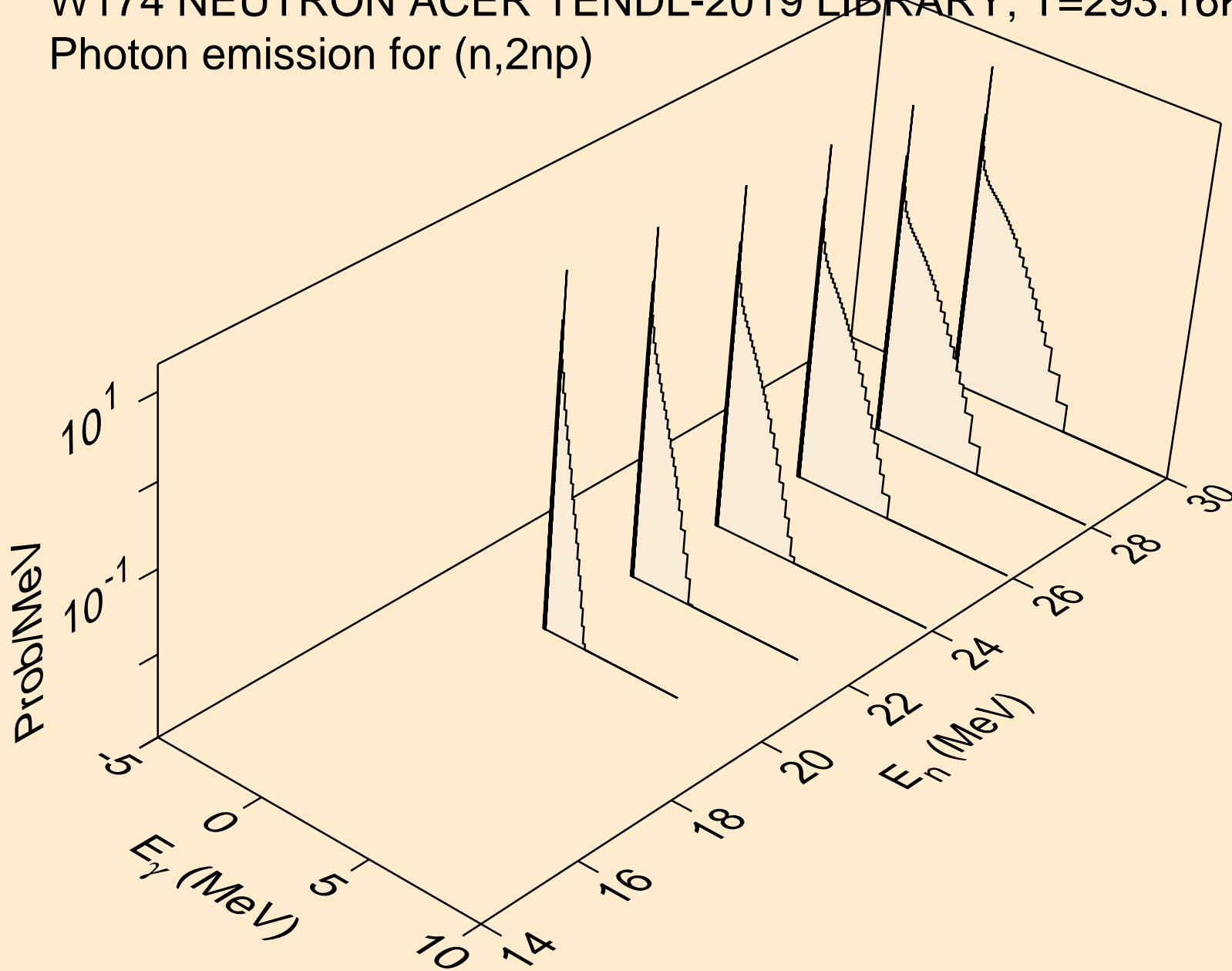
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



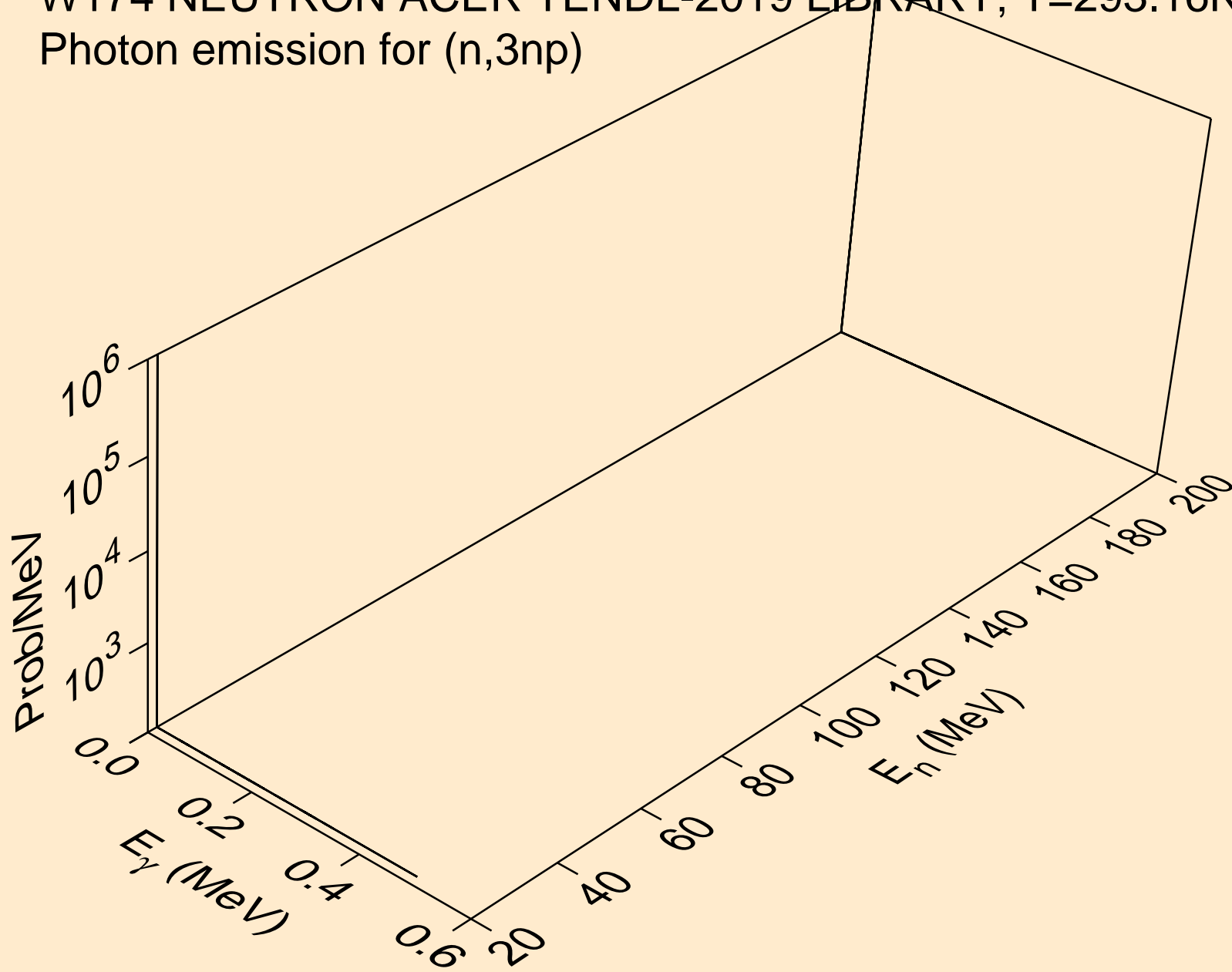
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



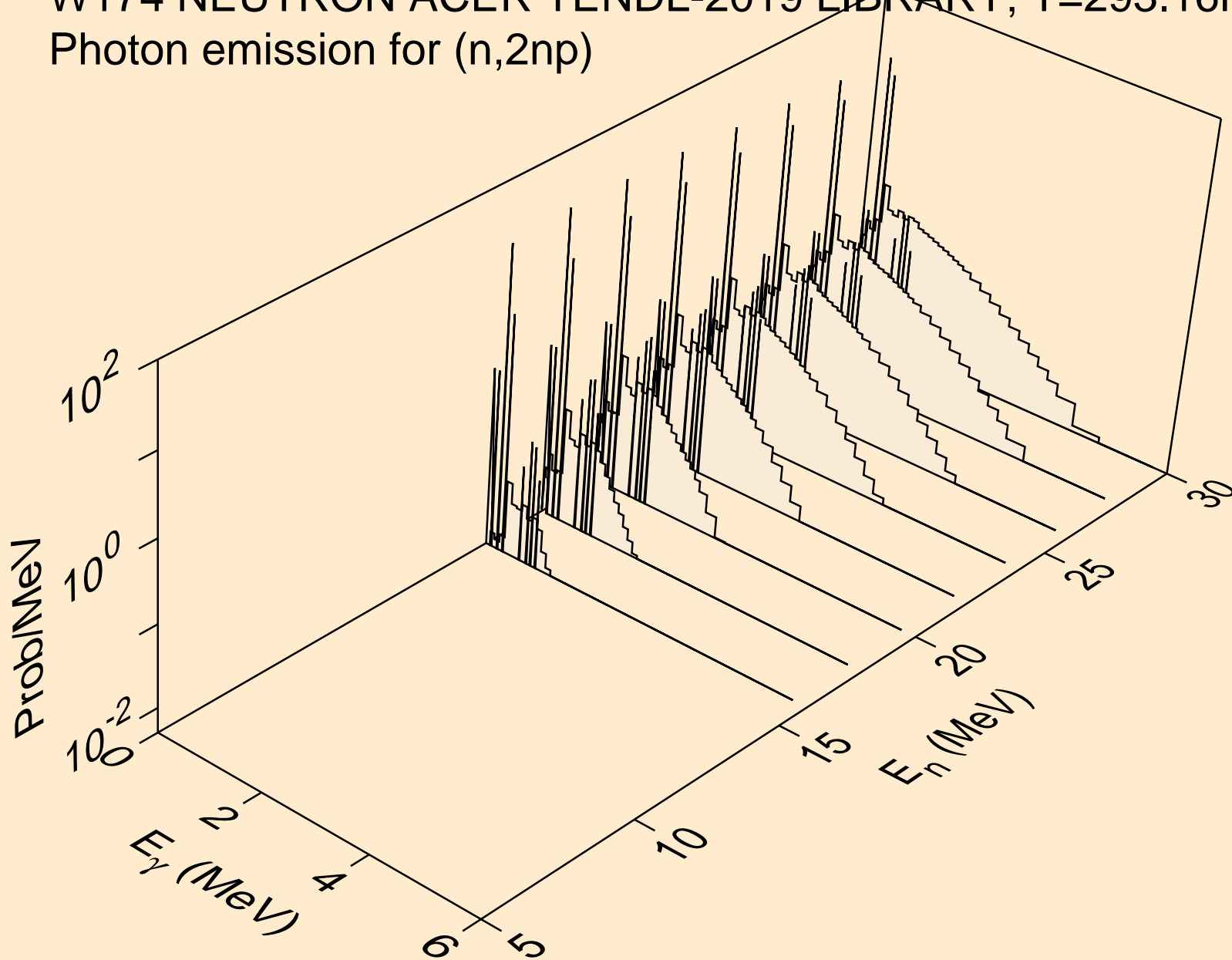
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



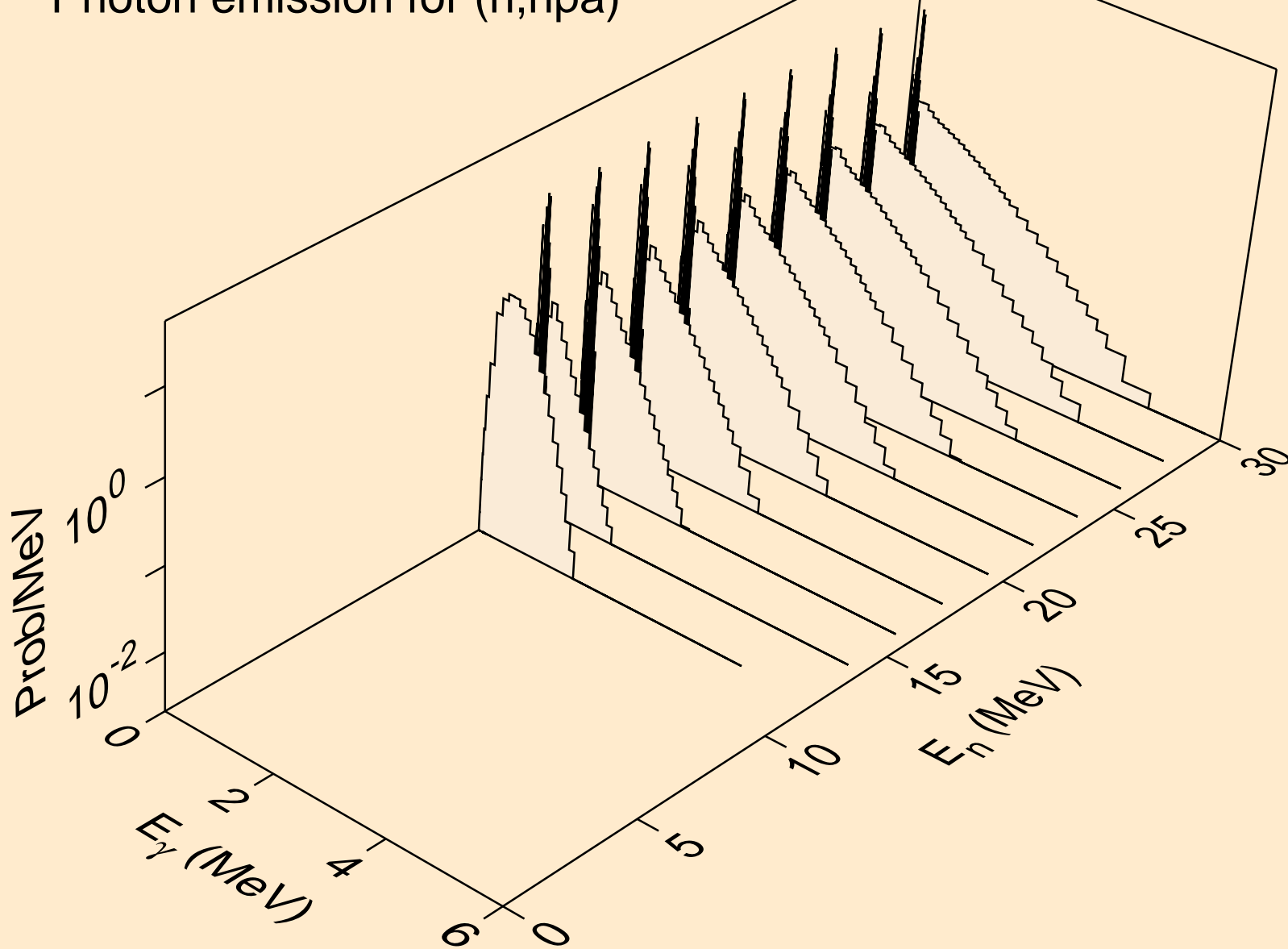
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



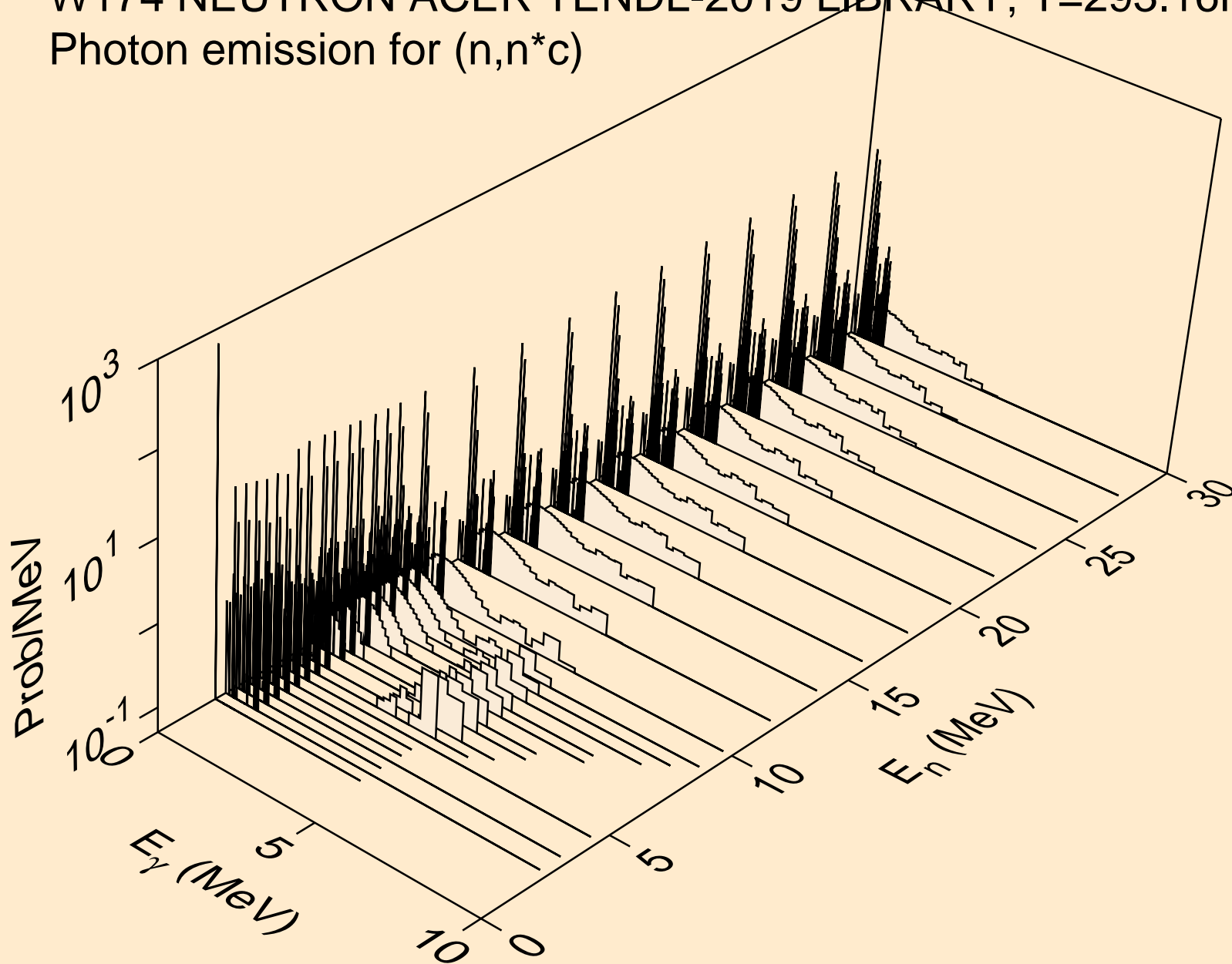
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



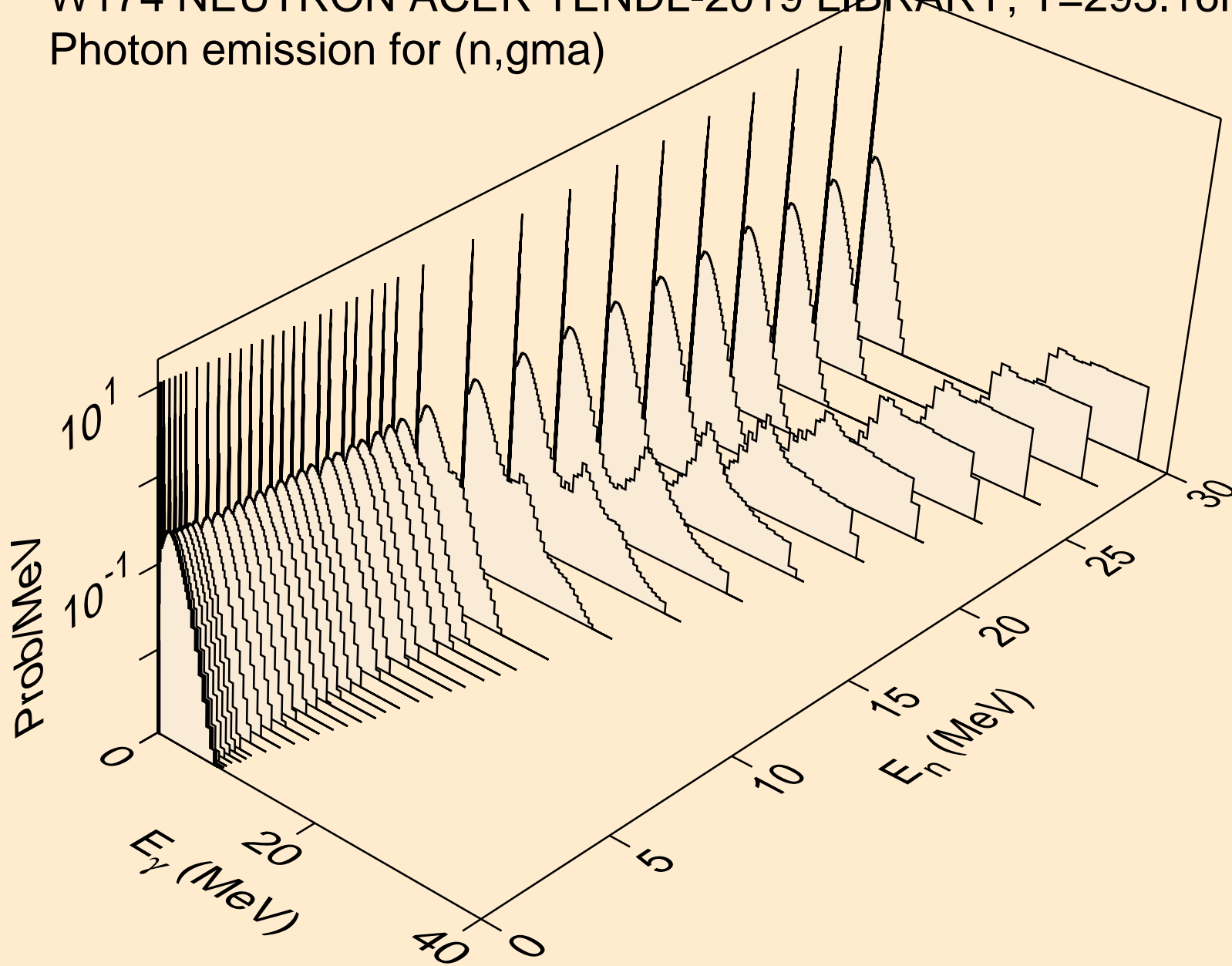
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



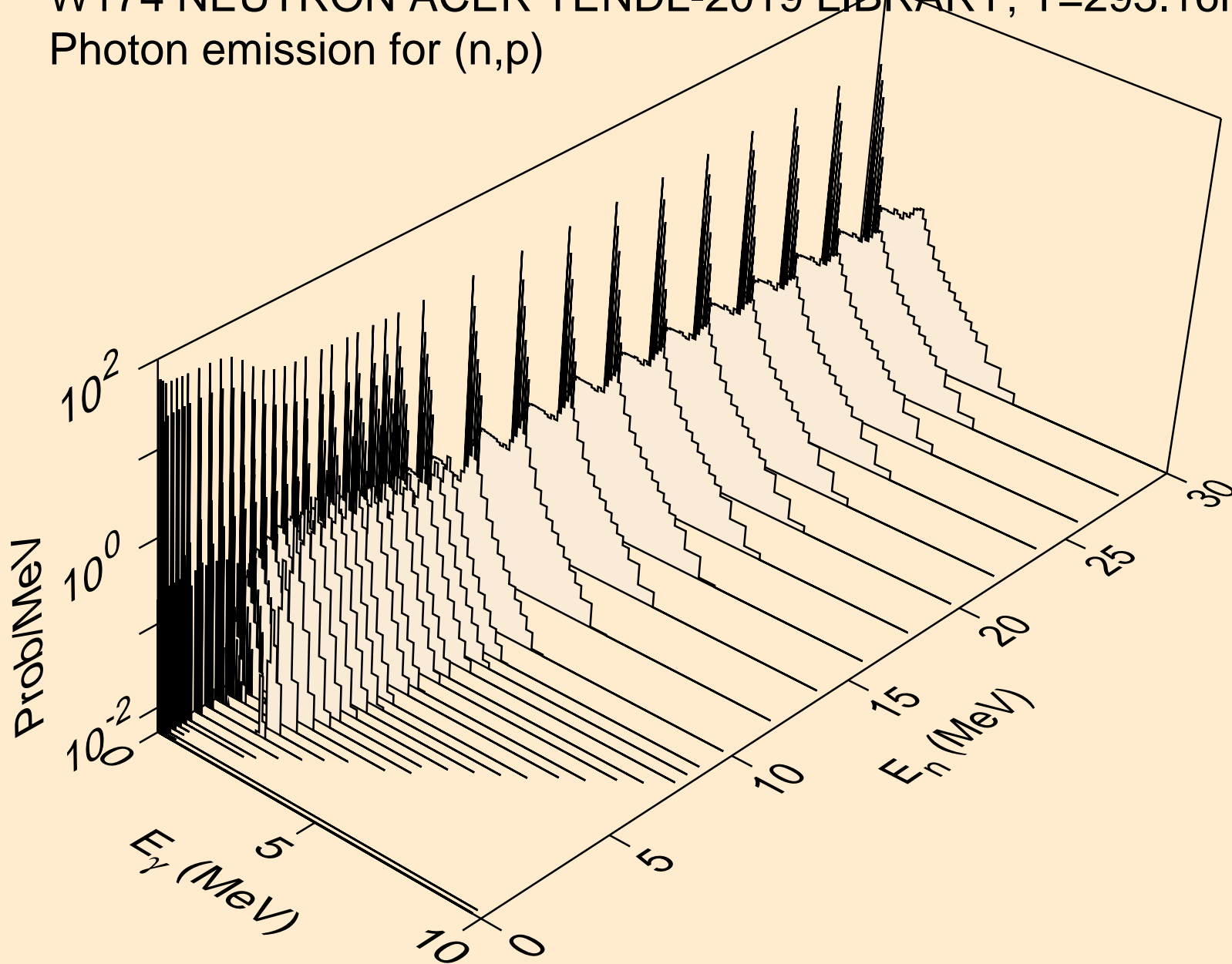
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



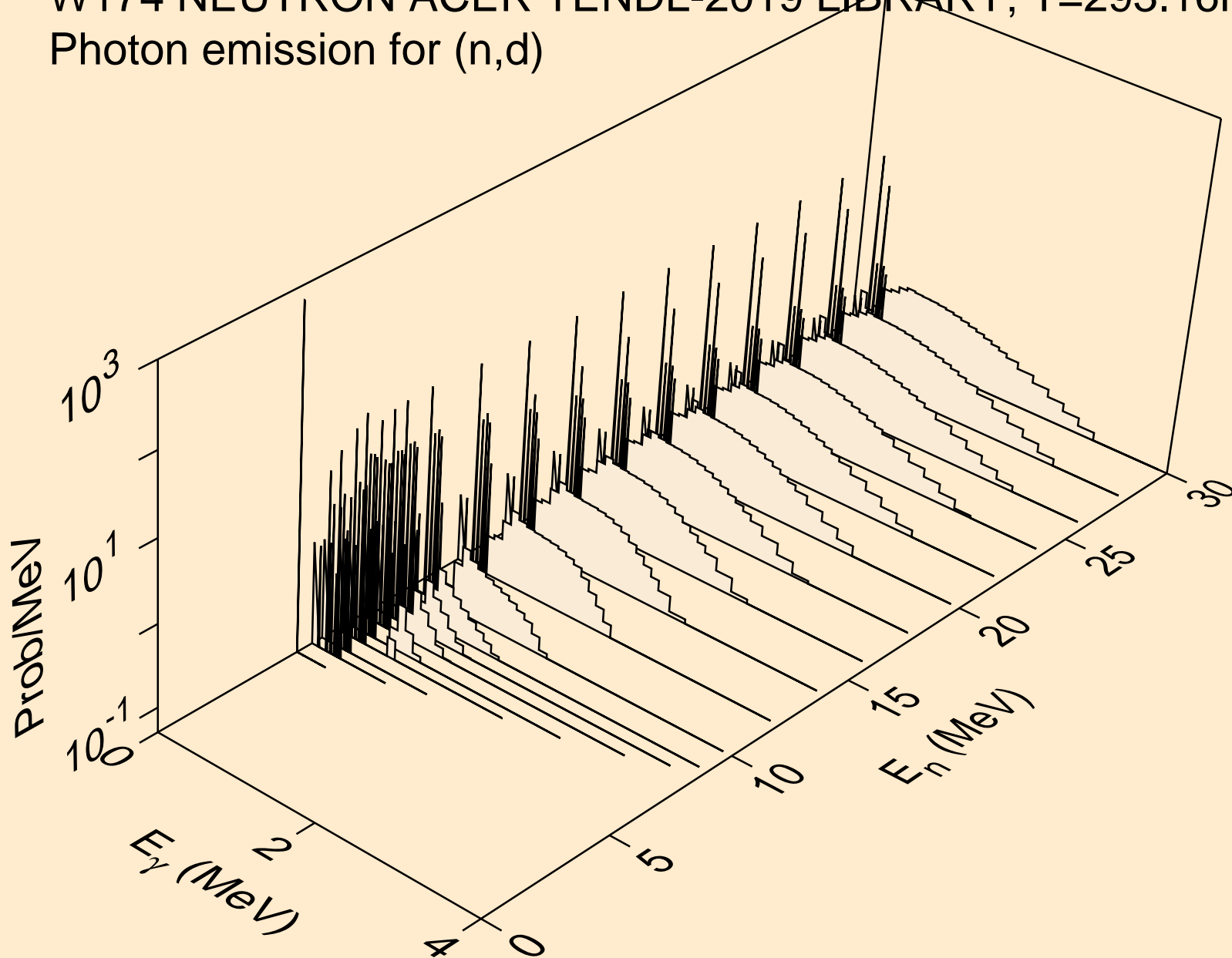
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



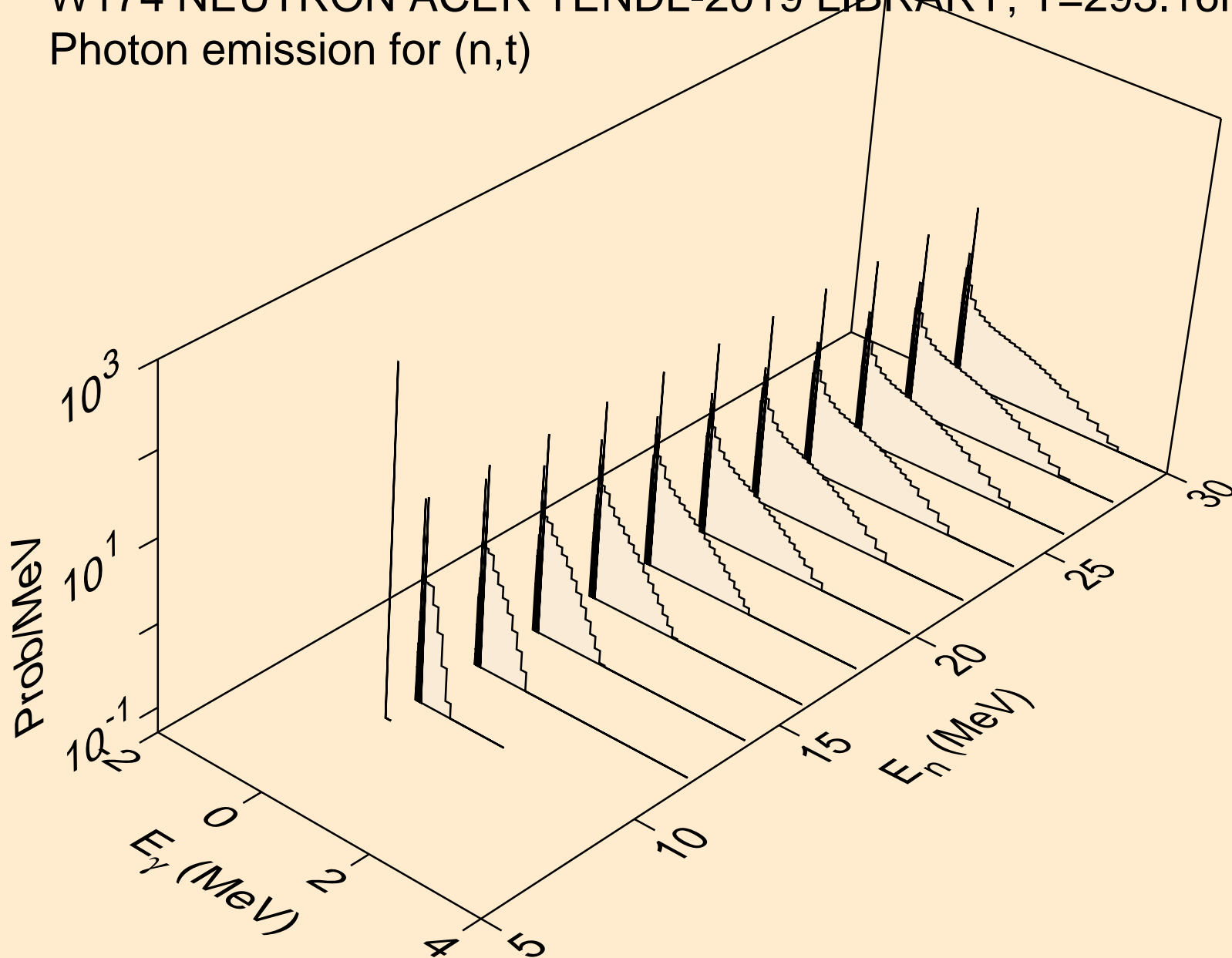
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



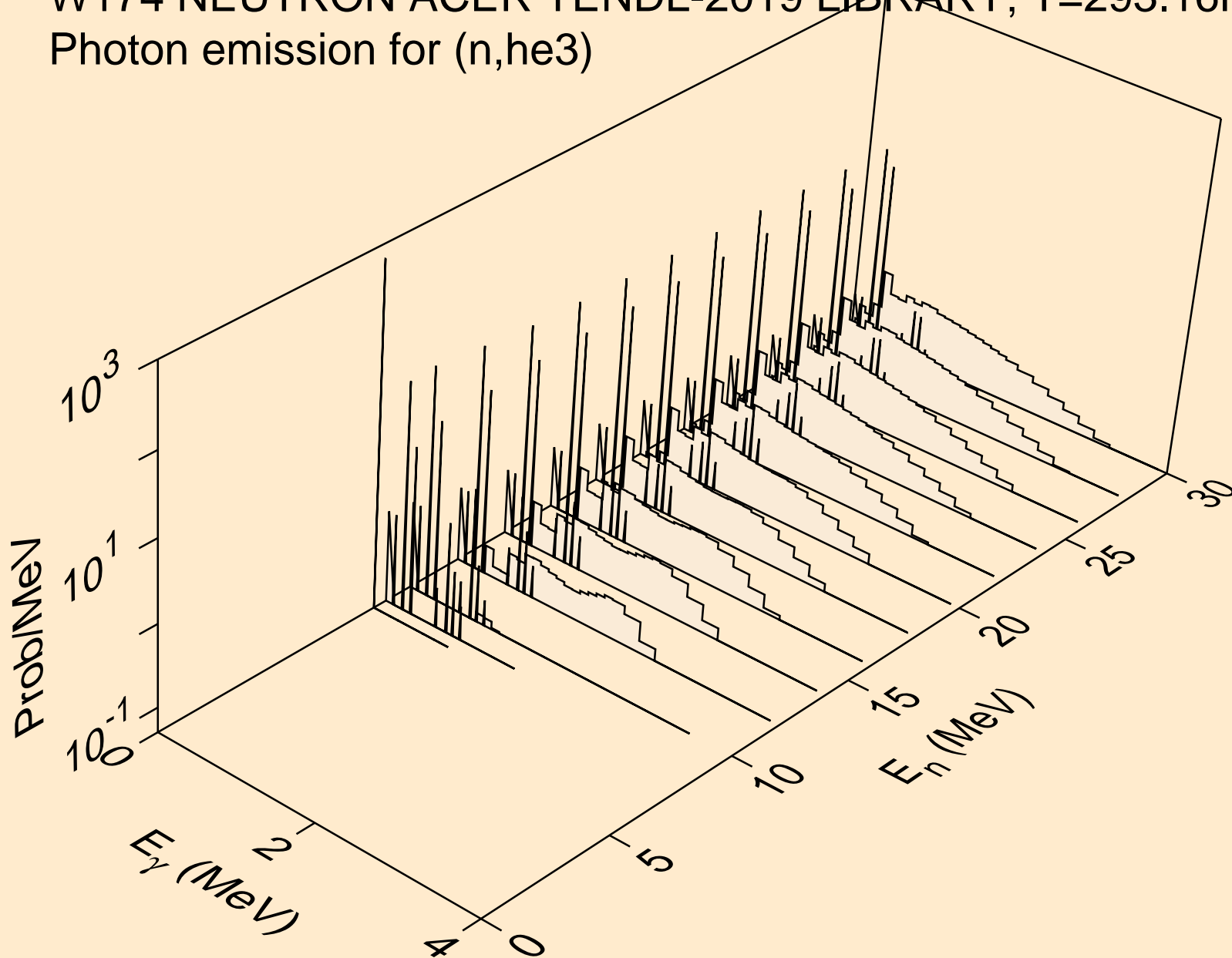
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



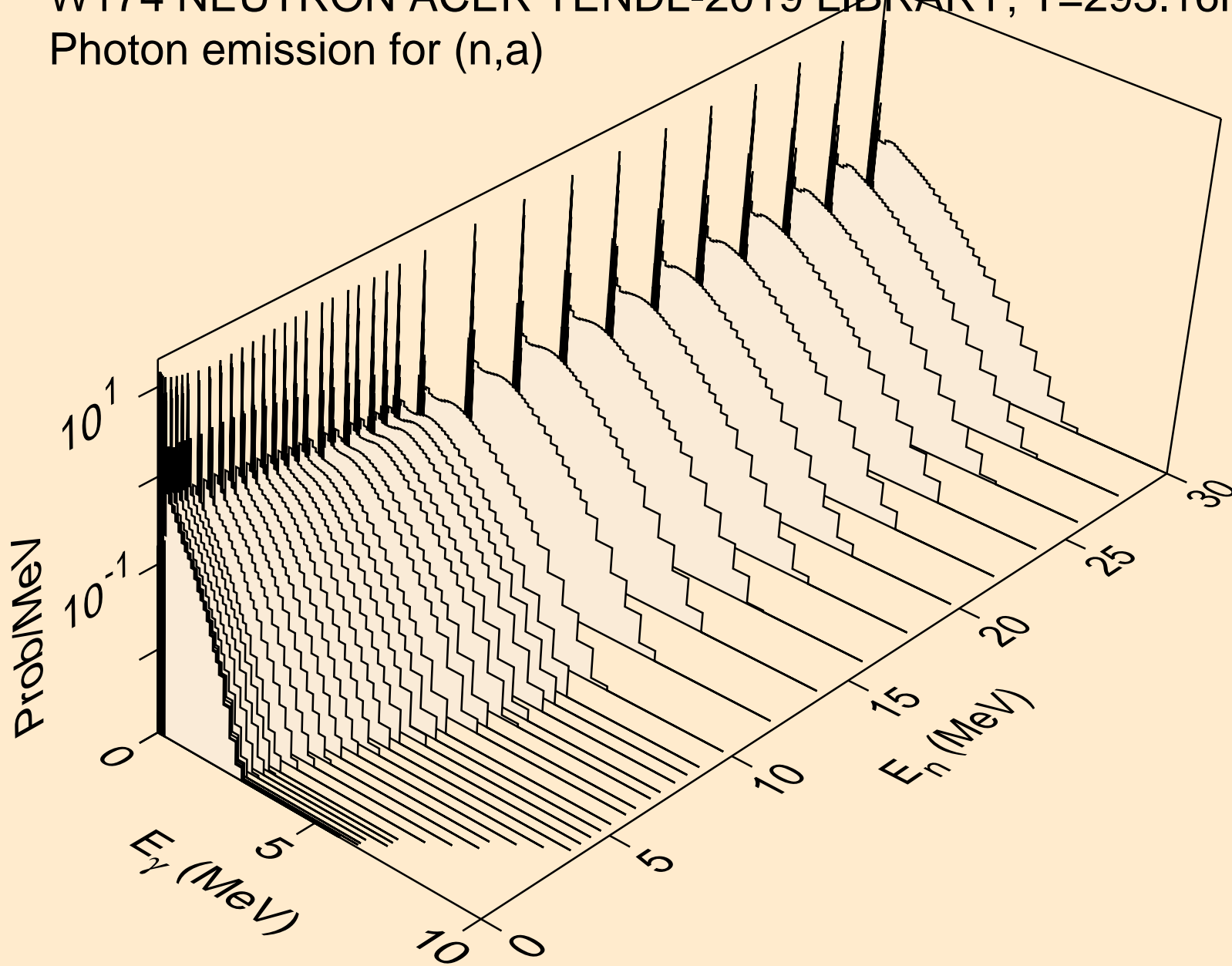
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



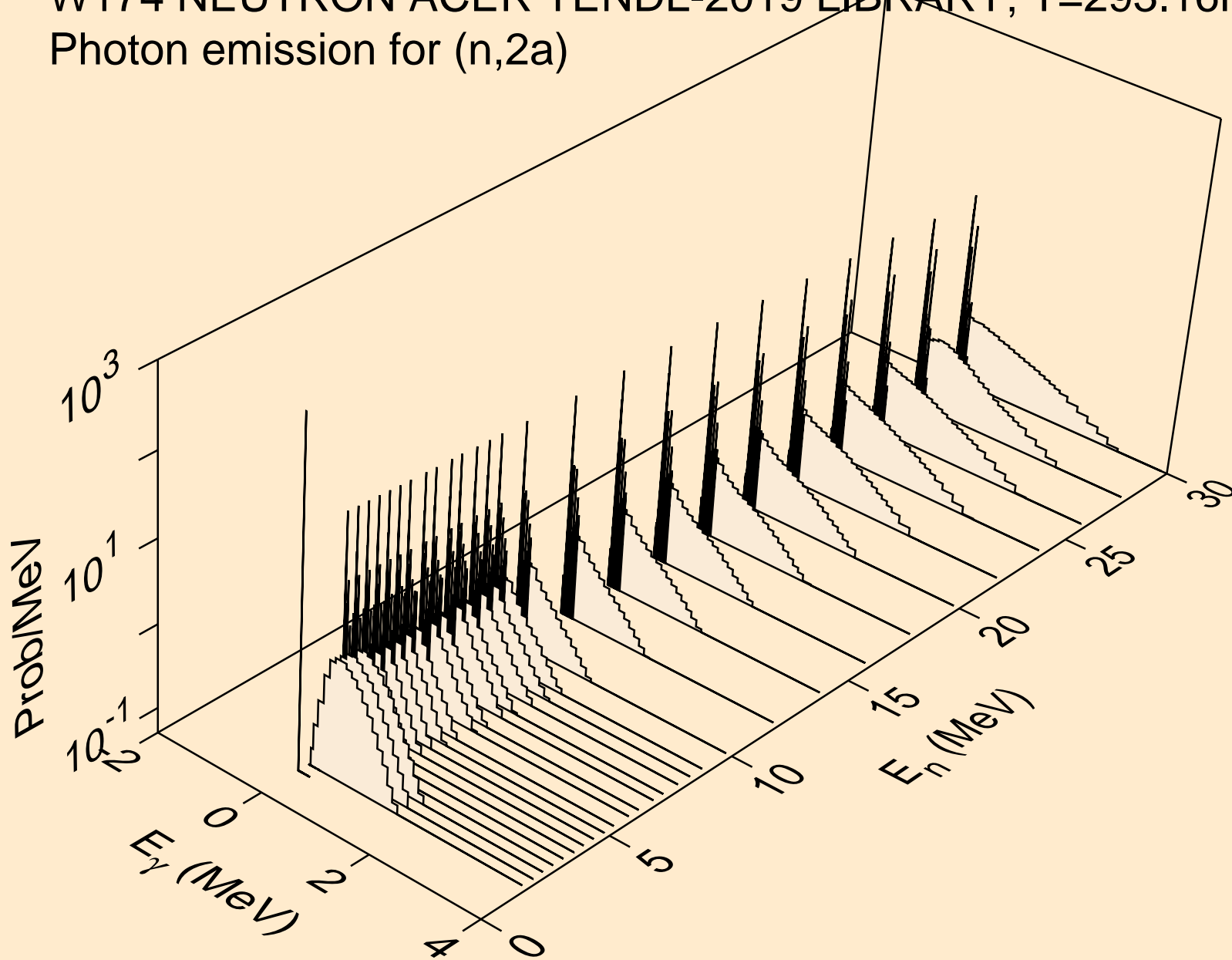
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



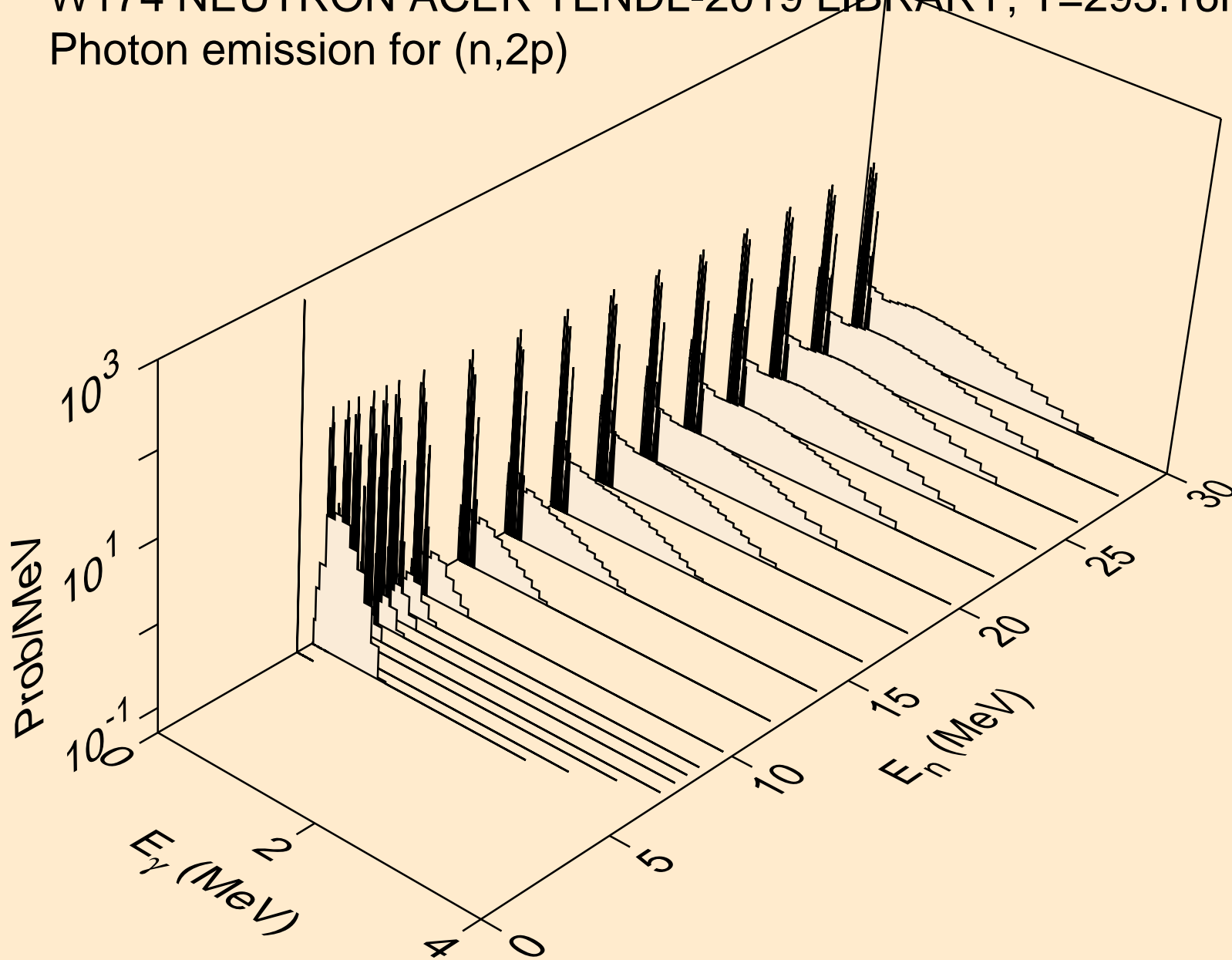
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



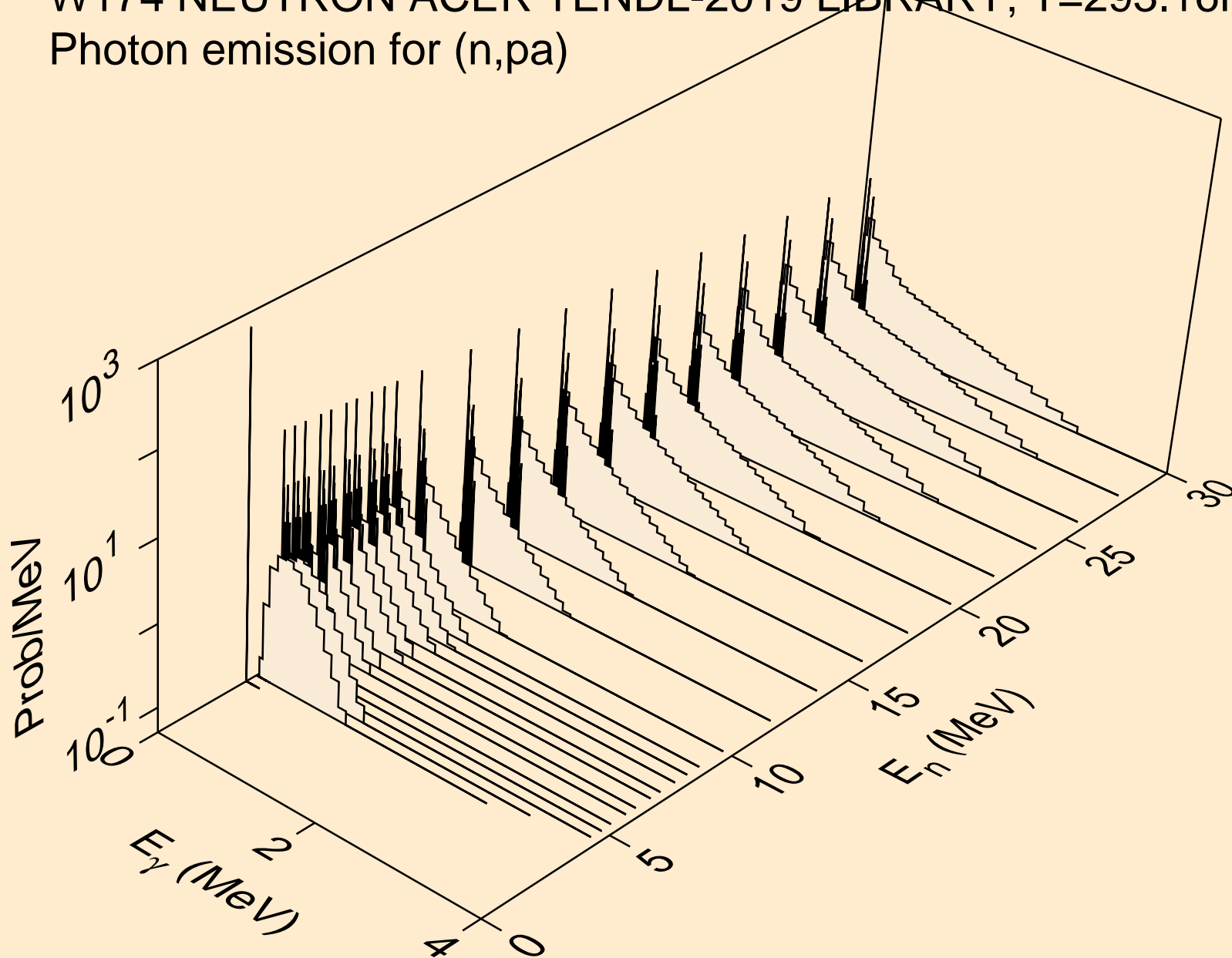
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



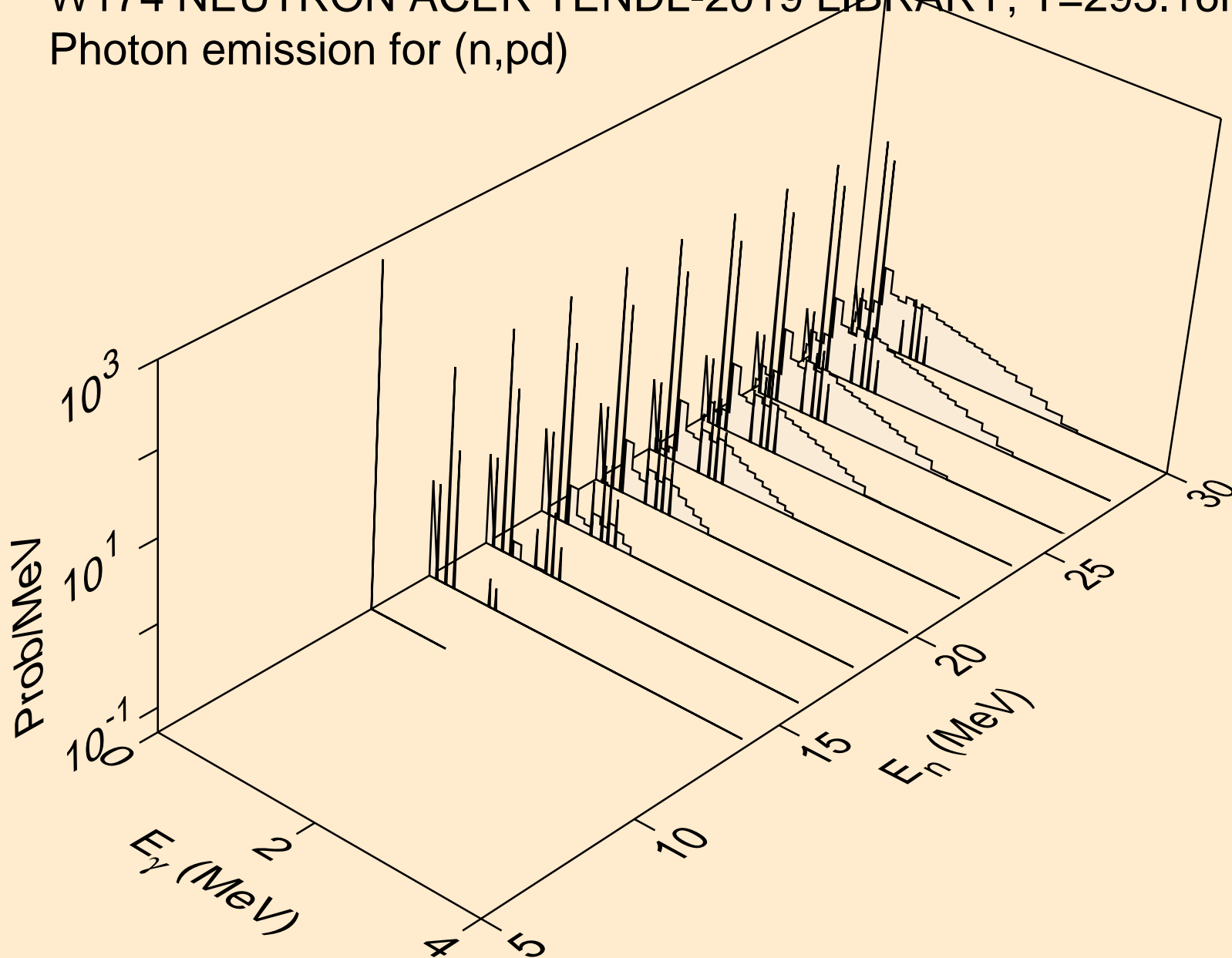
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



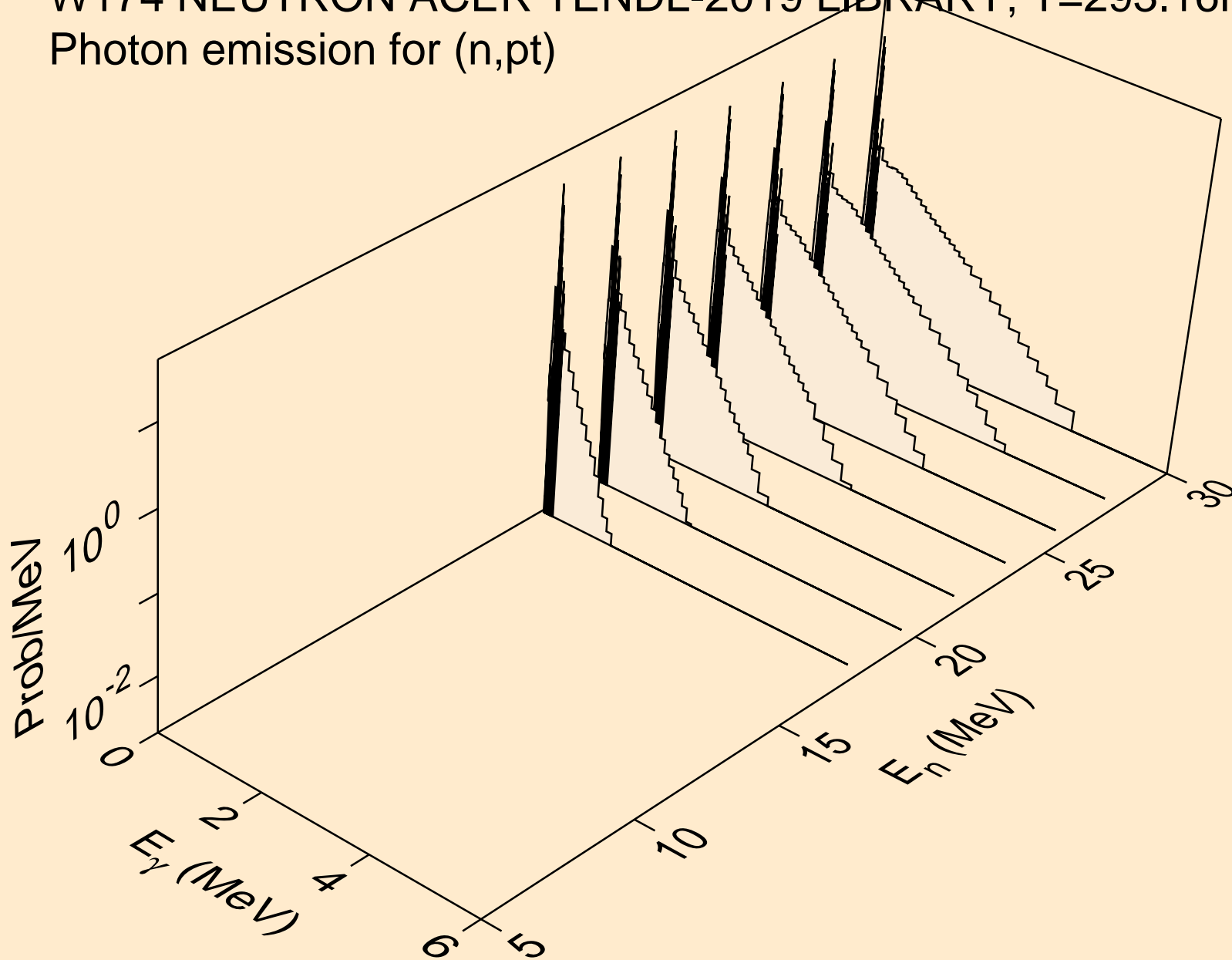
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



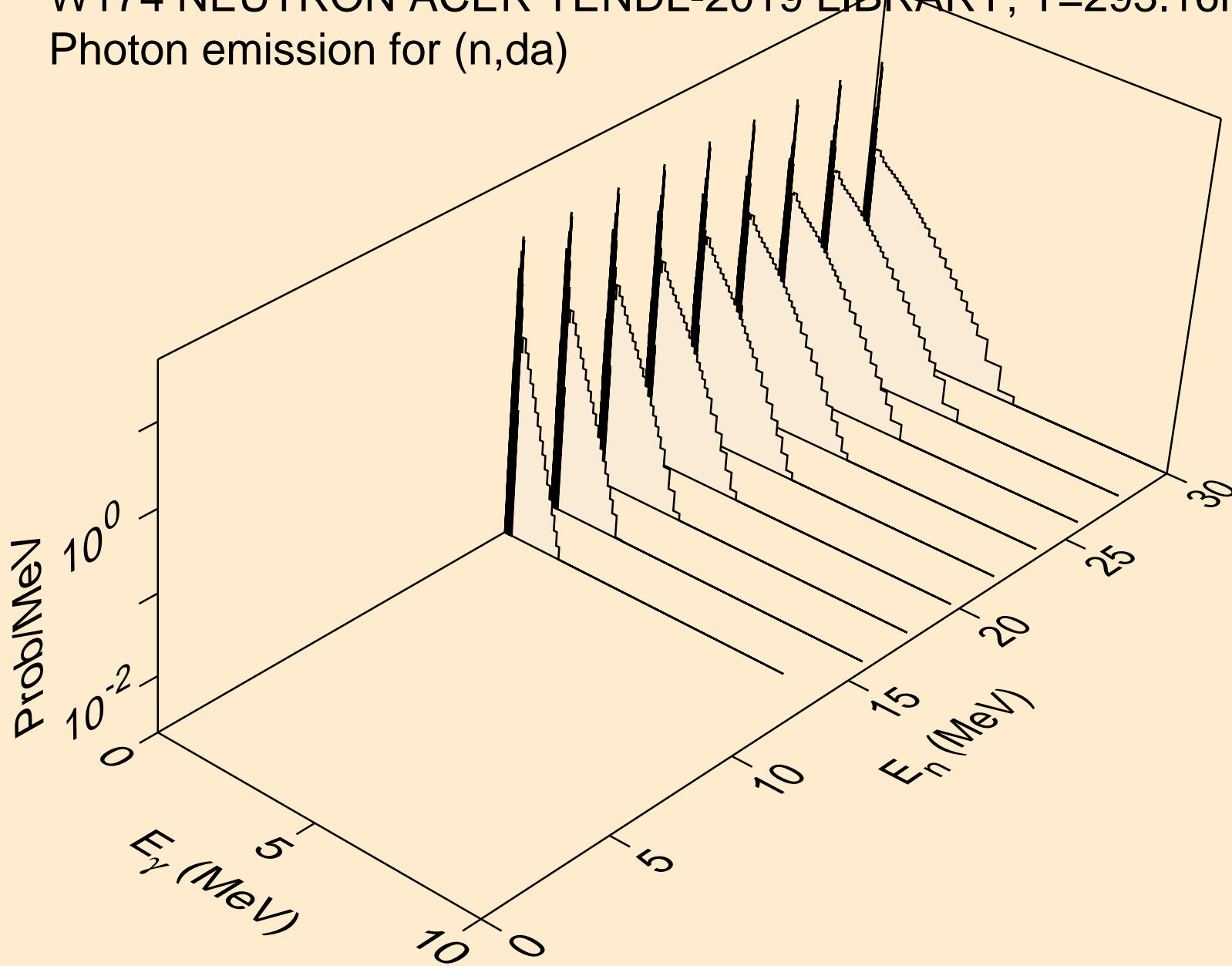
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



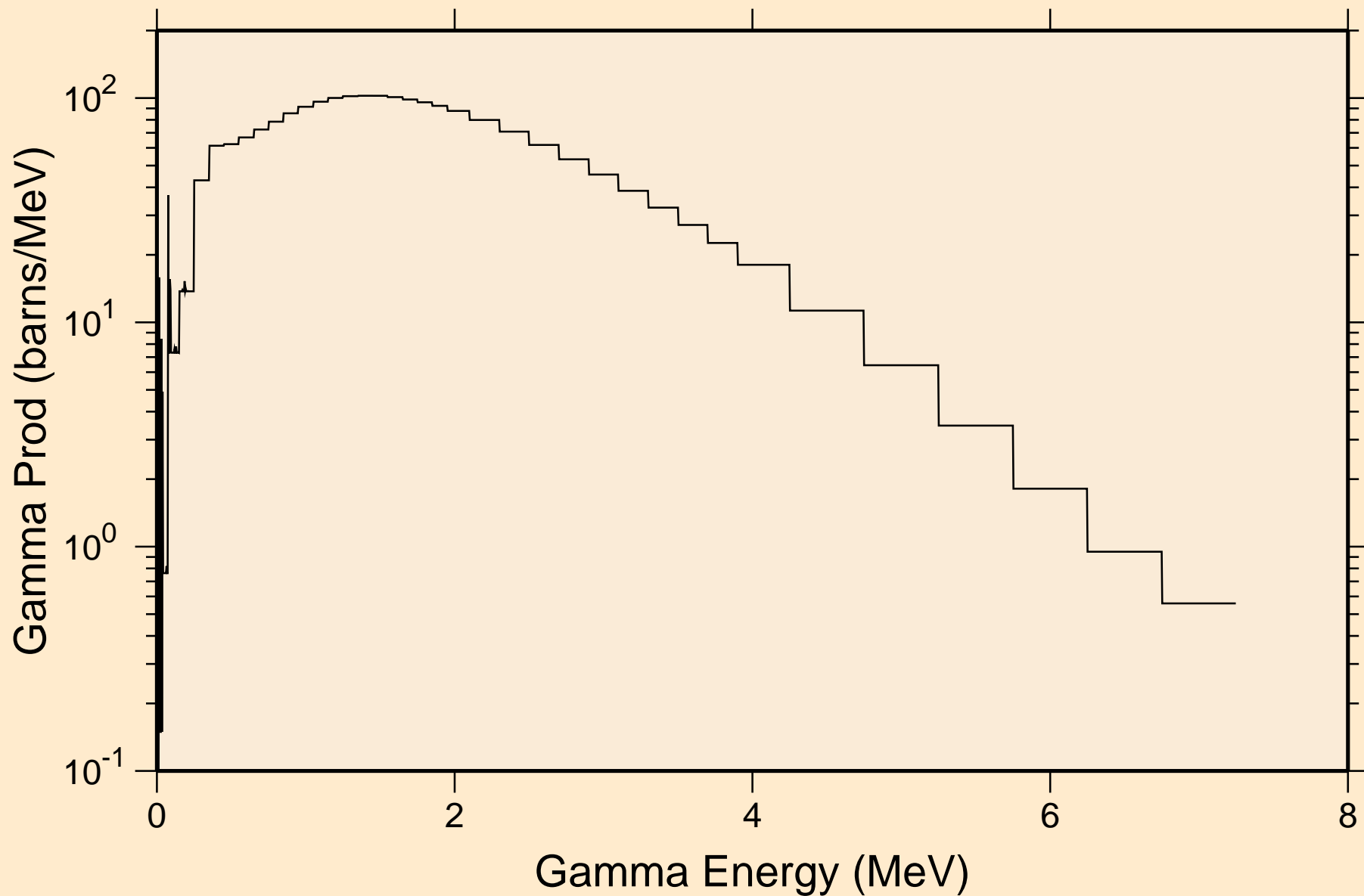
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



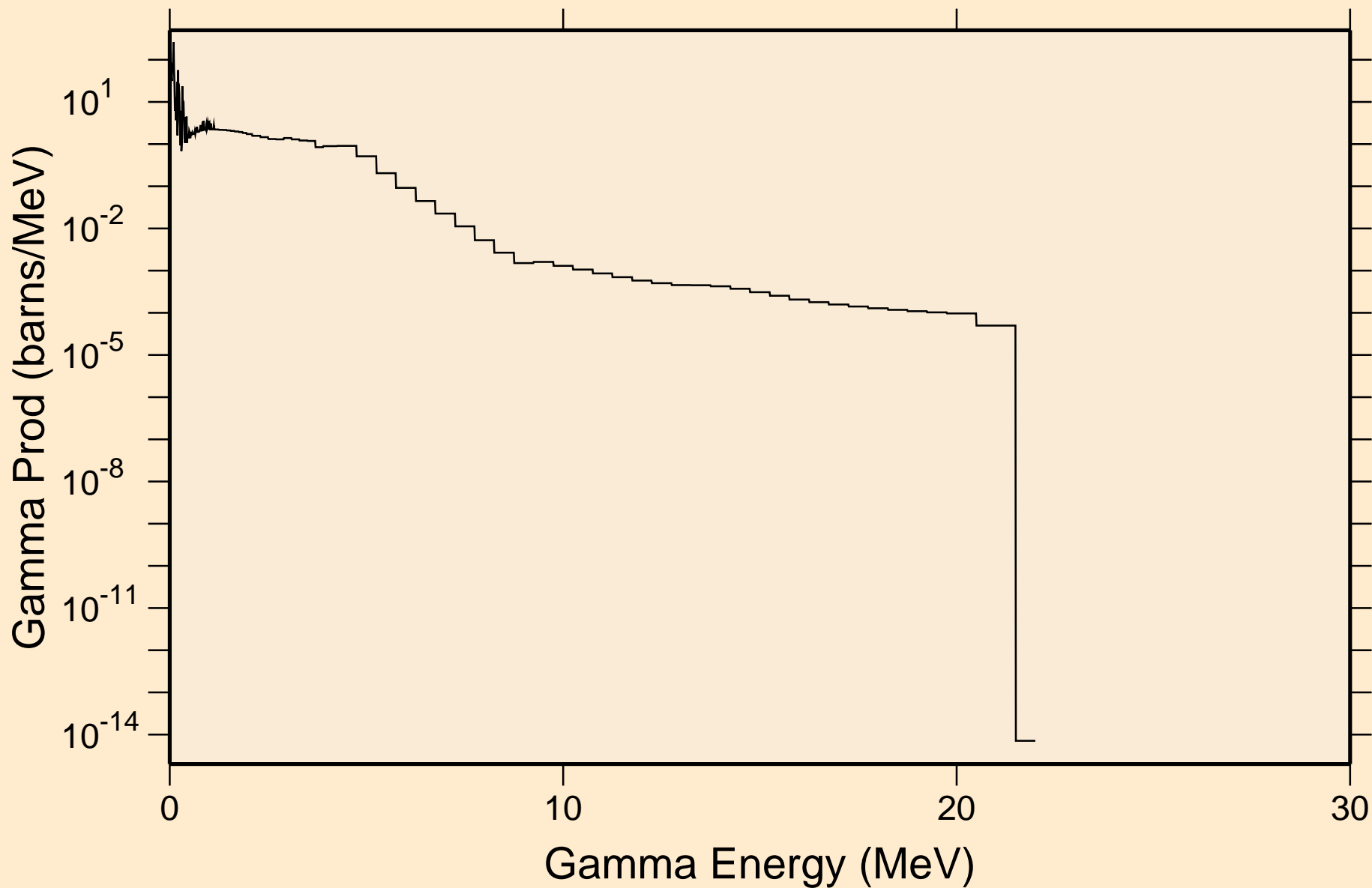
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

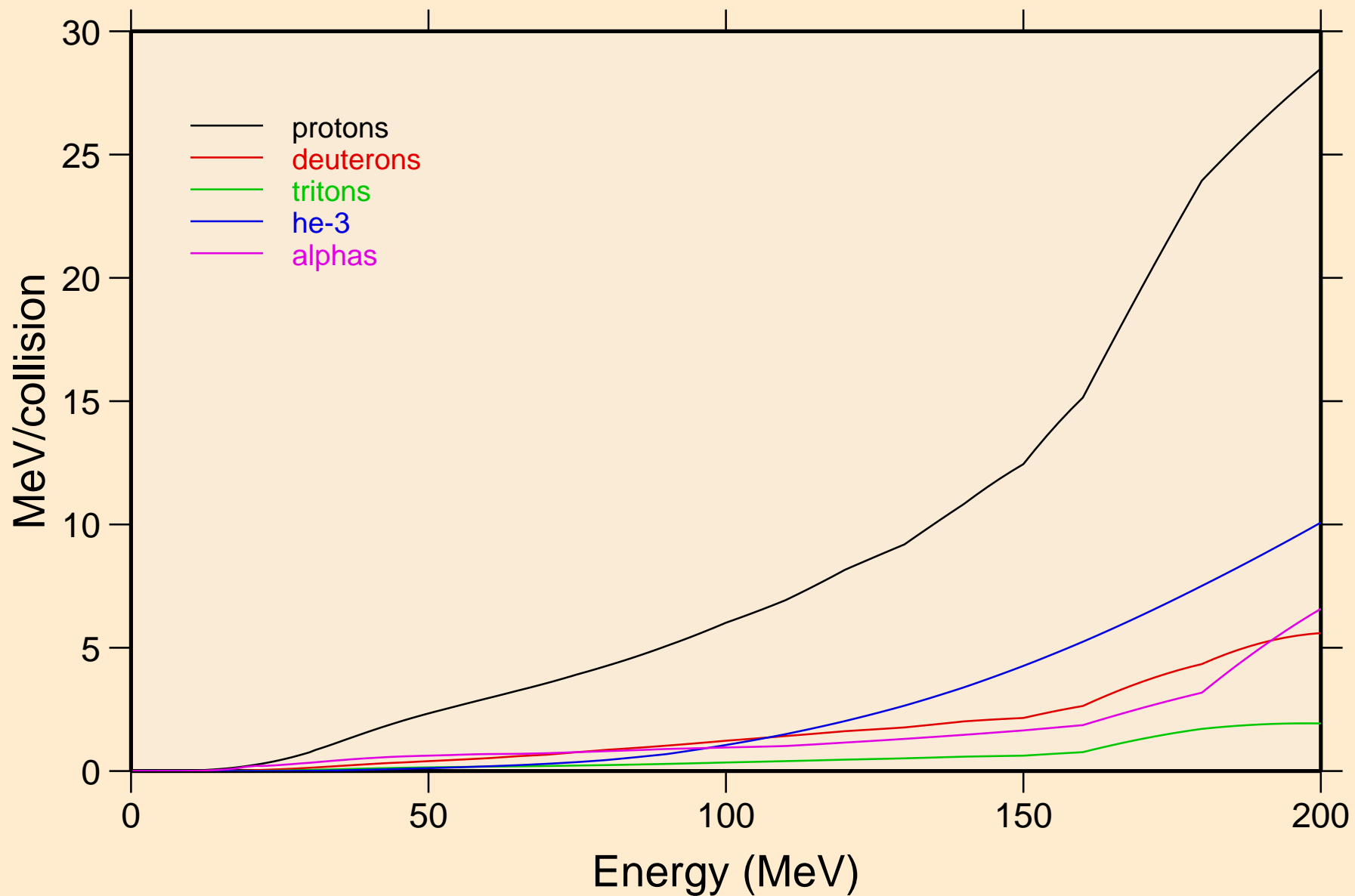


W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

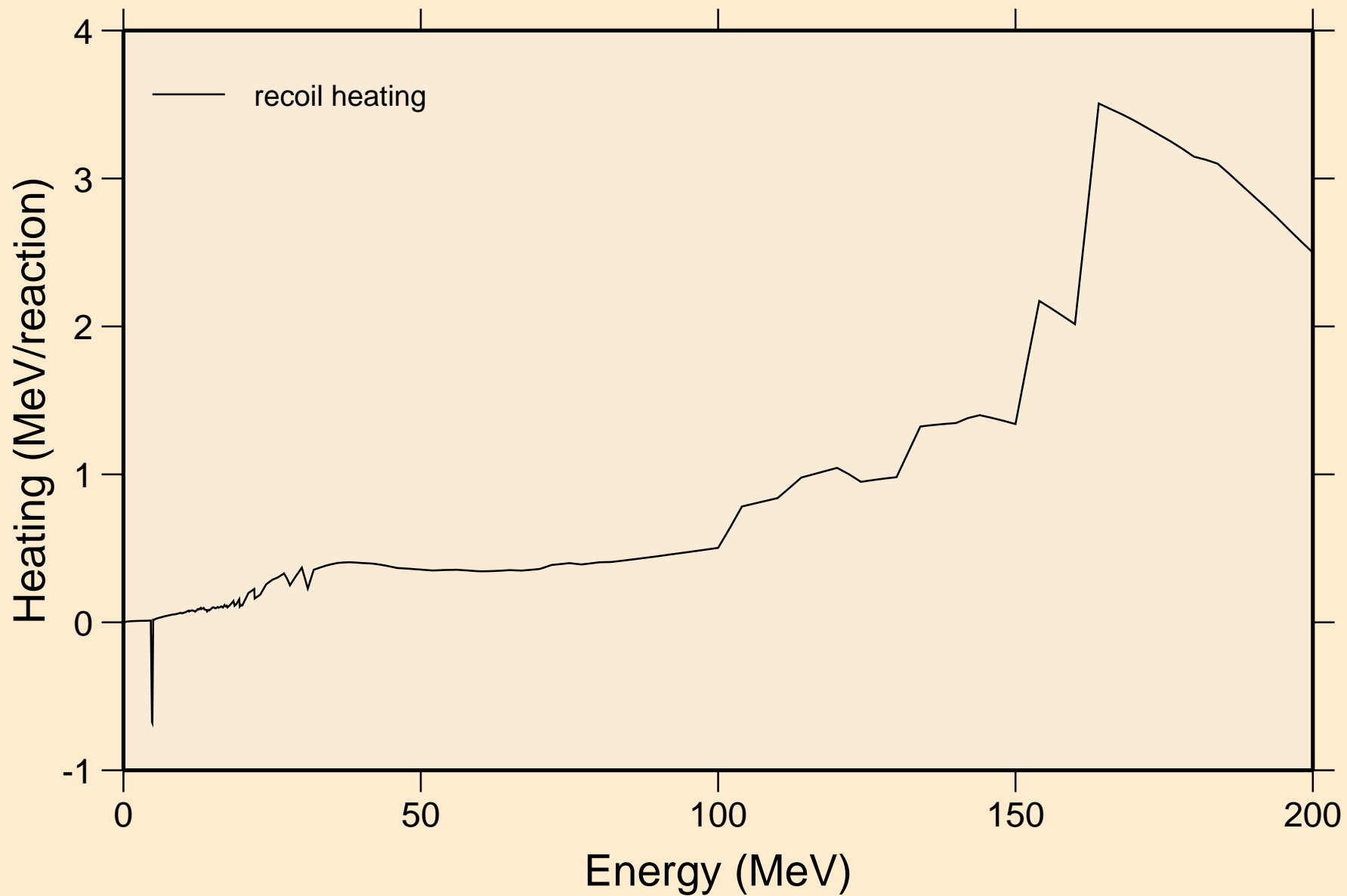


W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

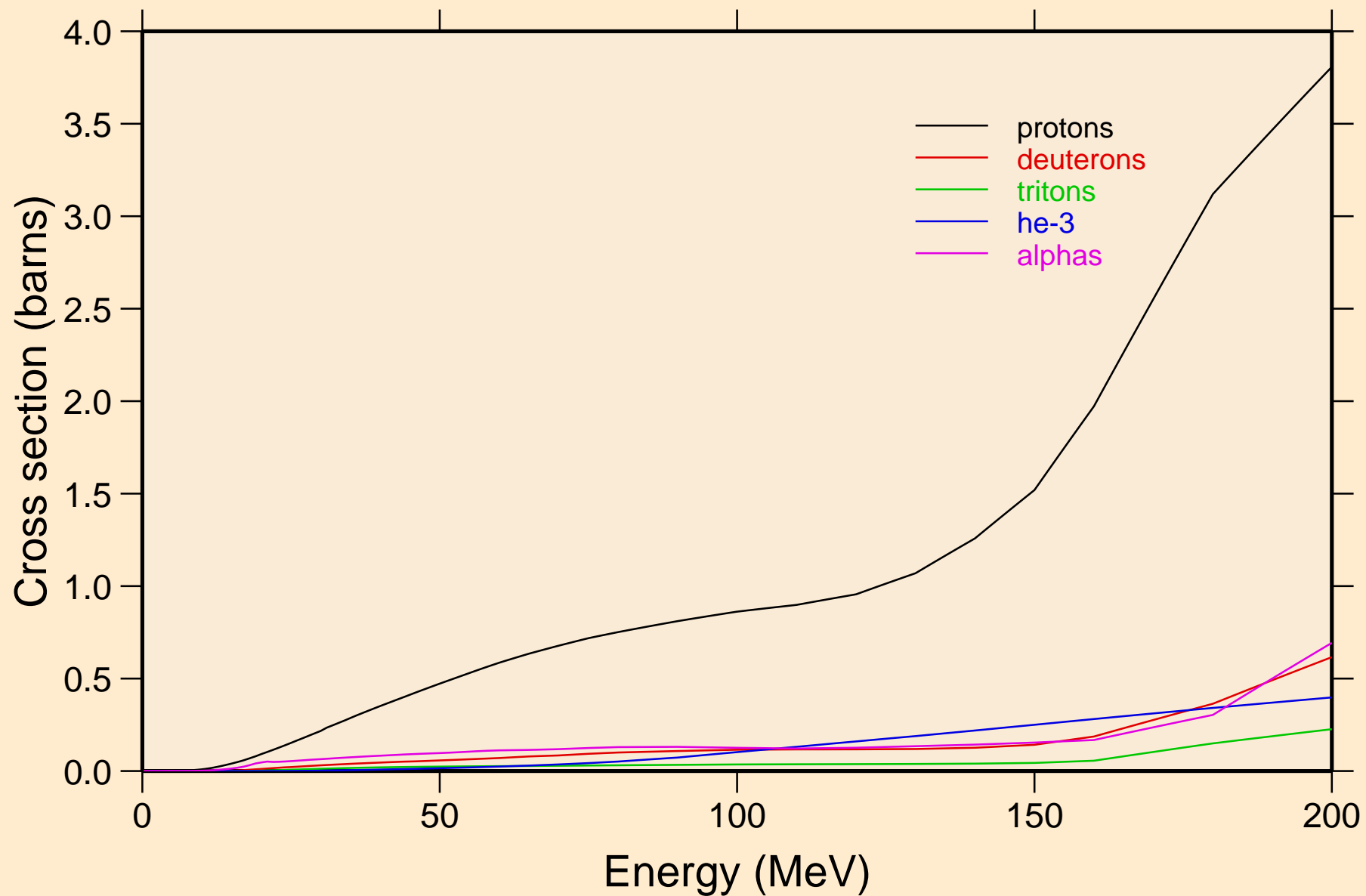
Particle heating contributions



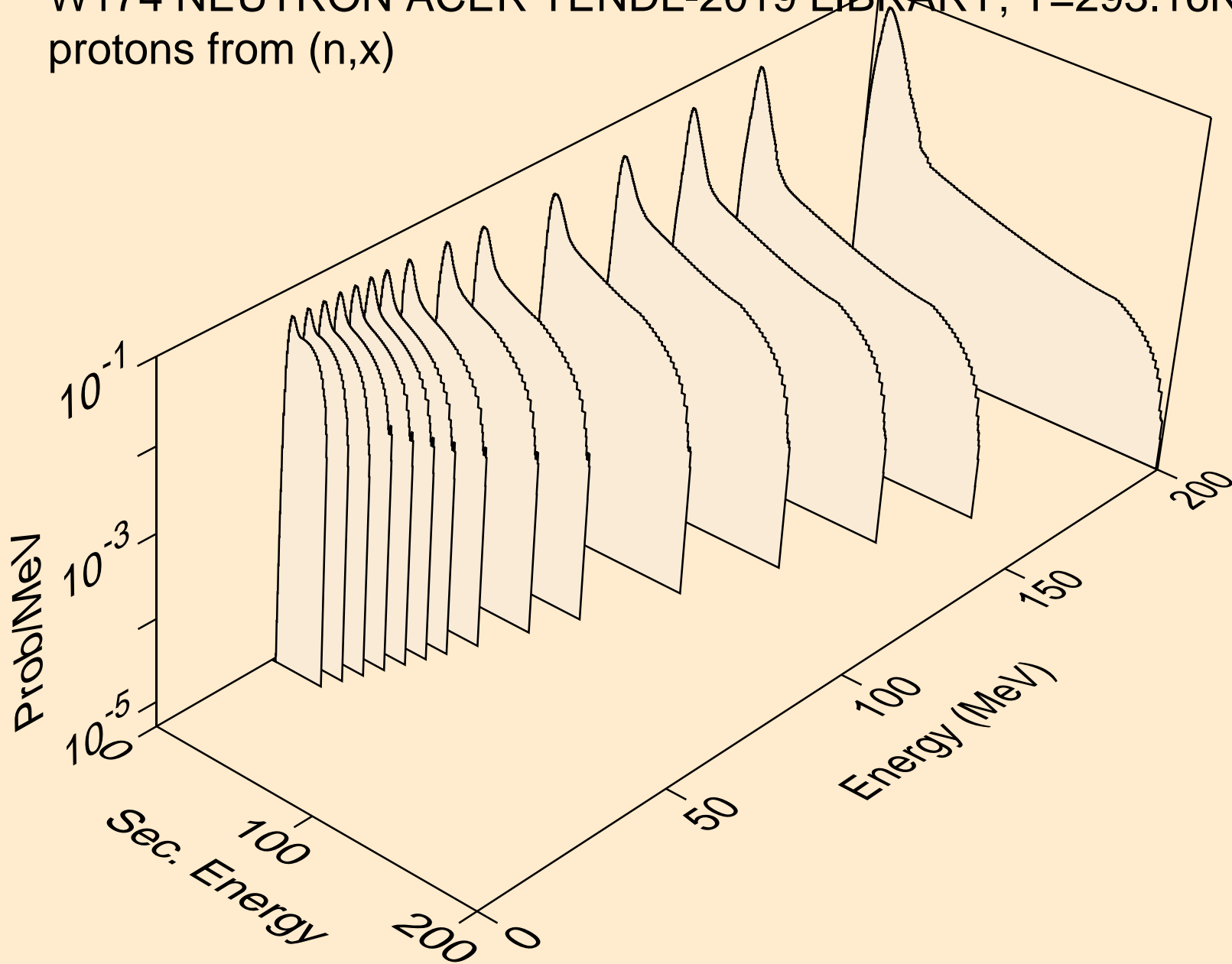
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



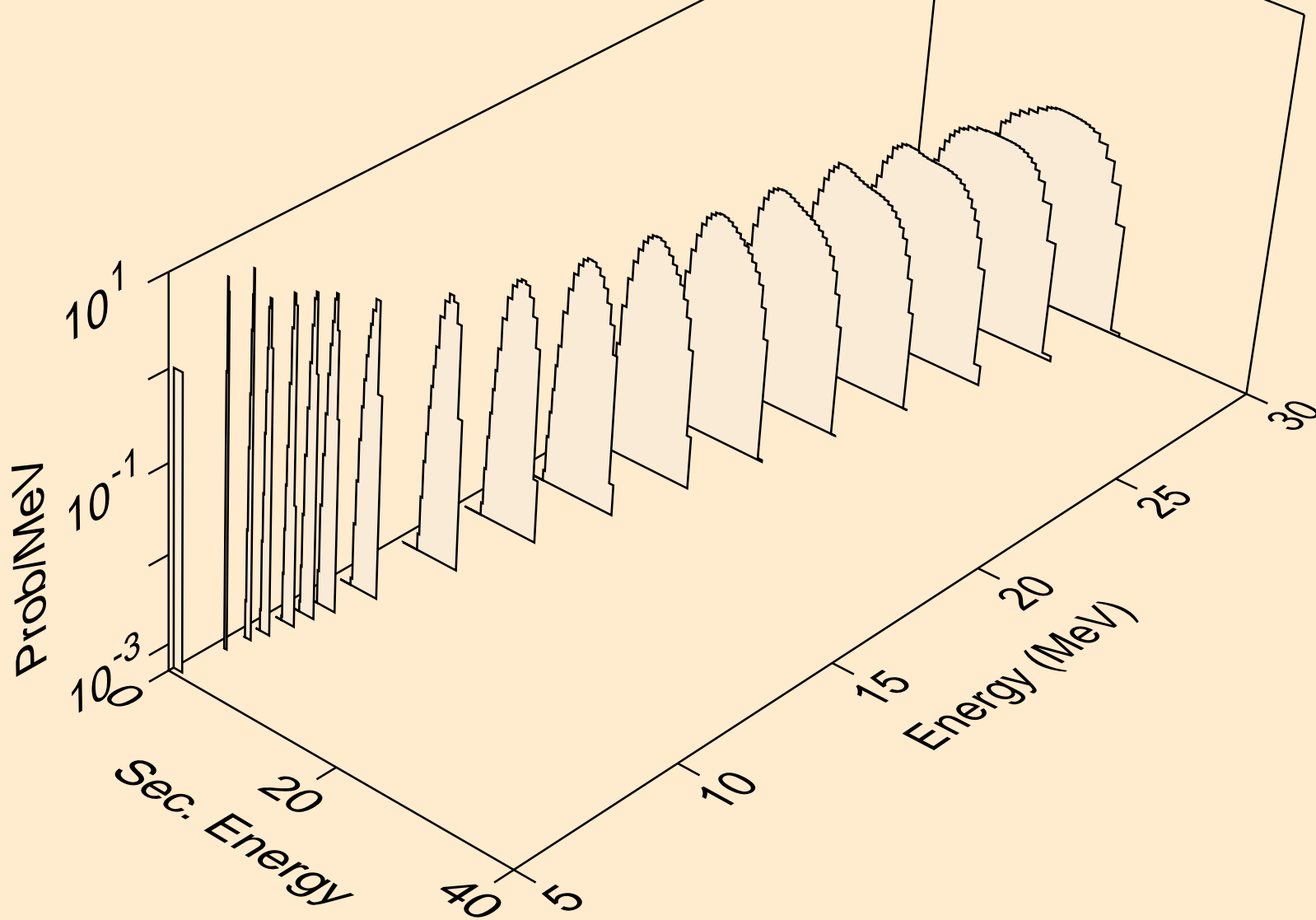
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



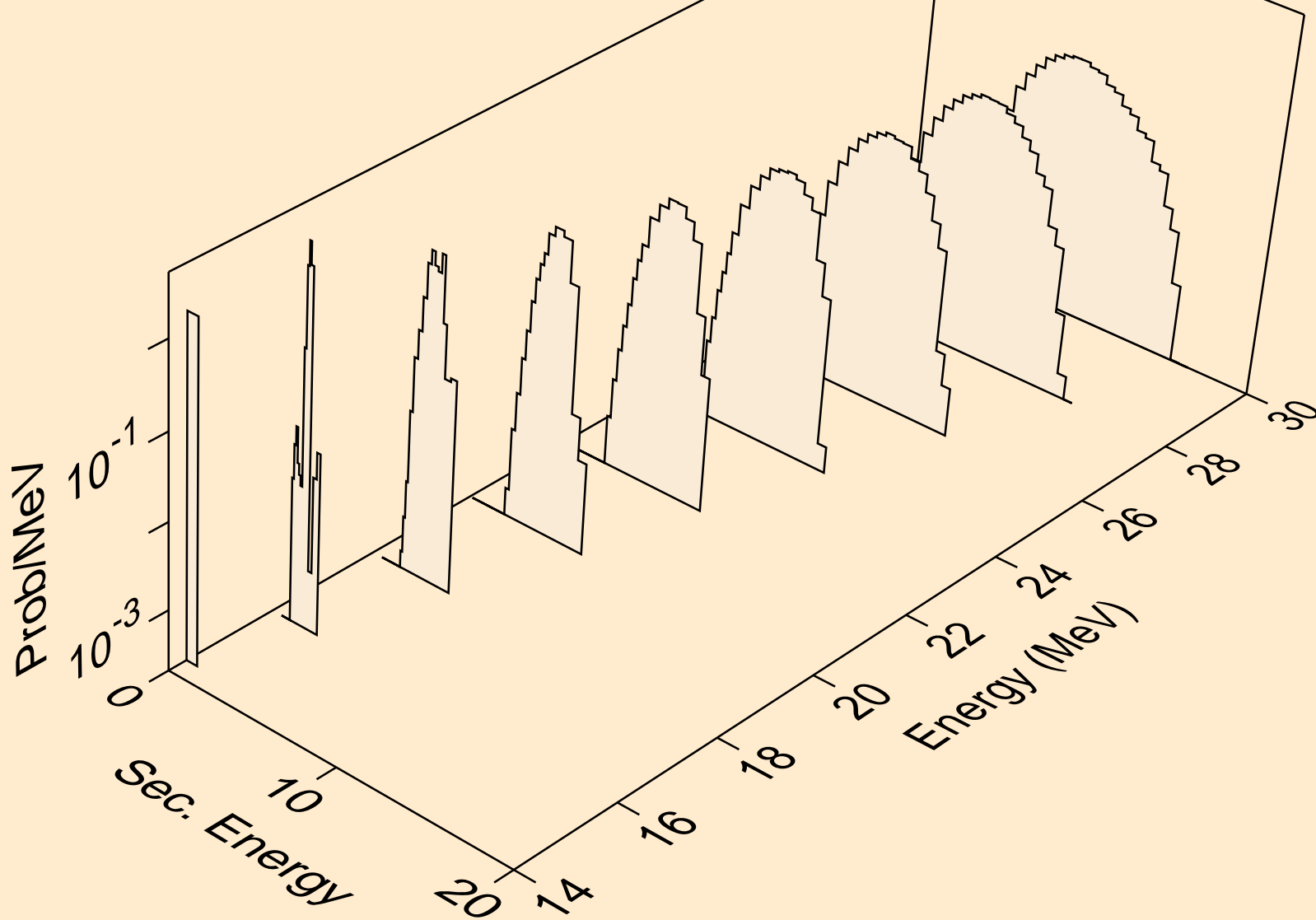
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



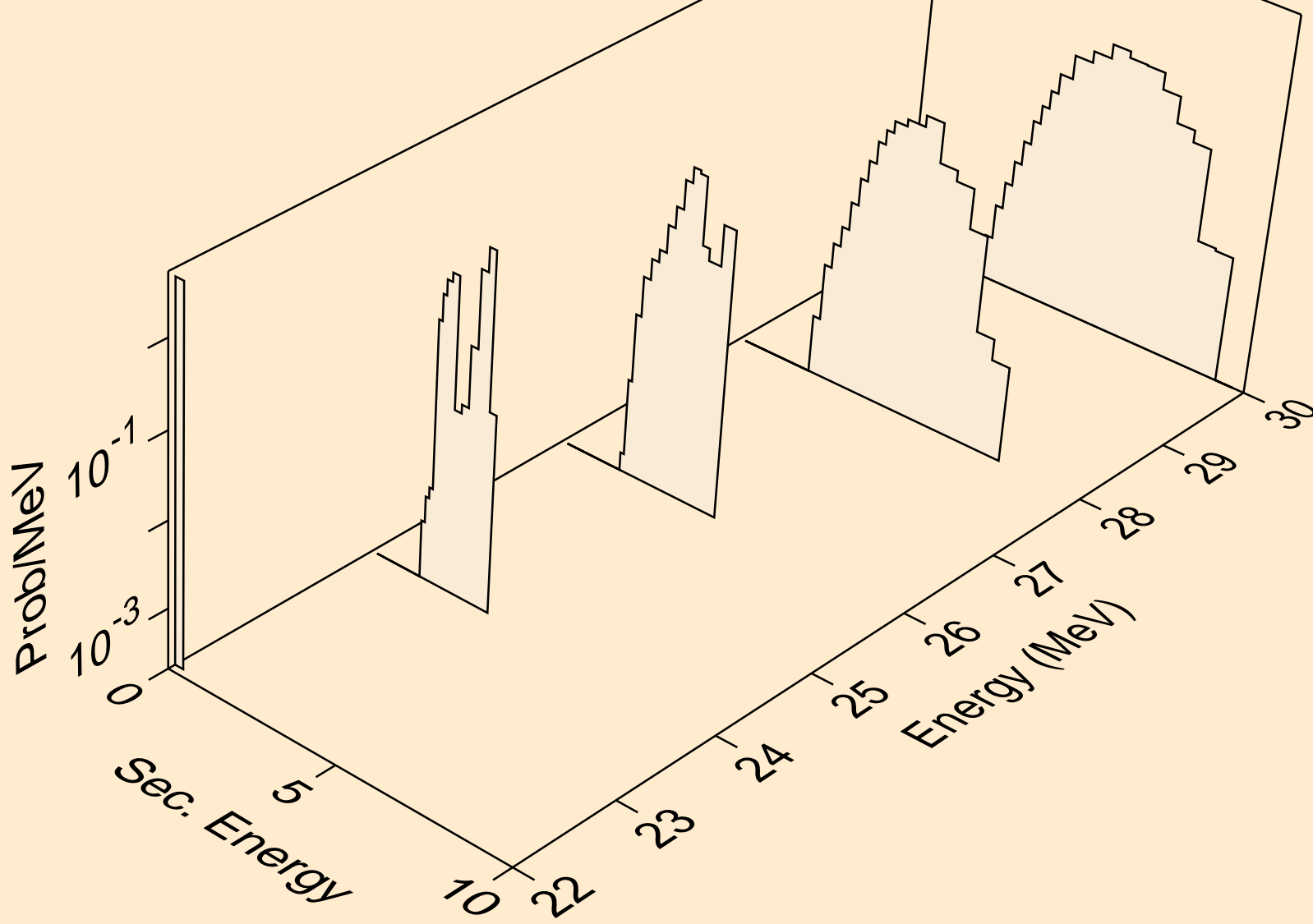
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



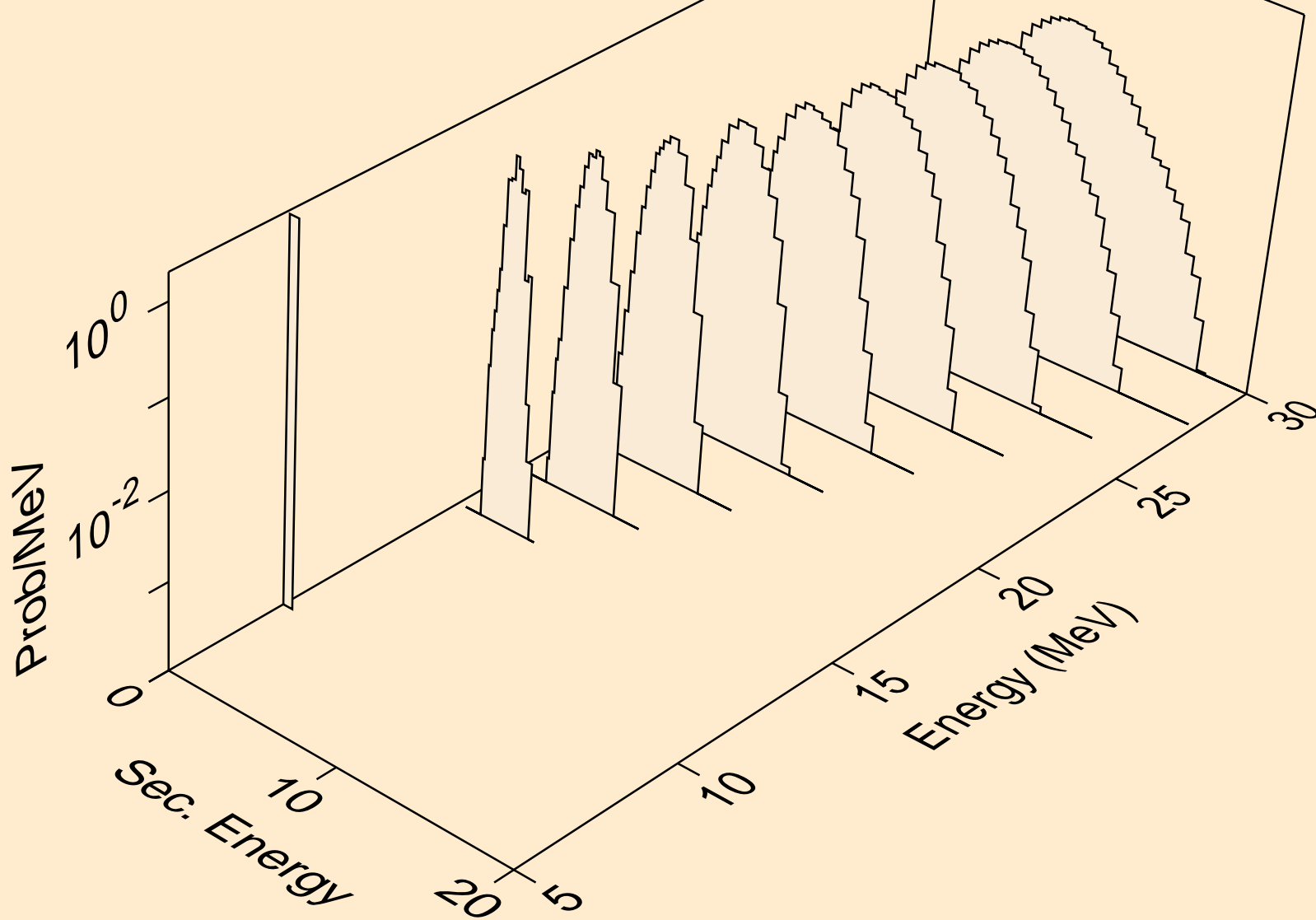
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



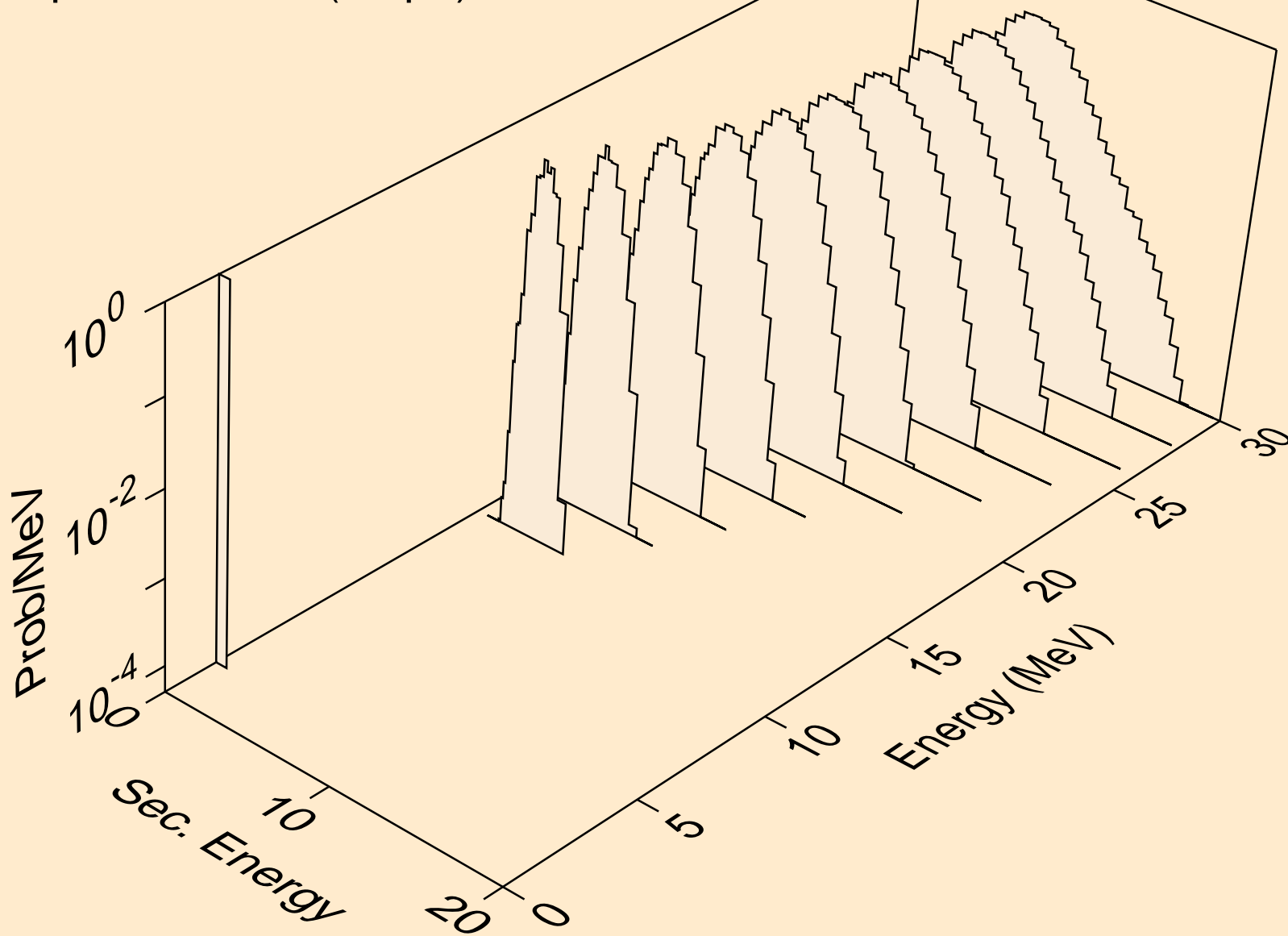
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



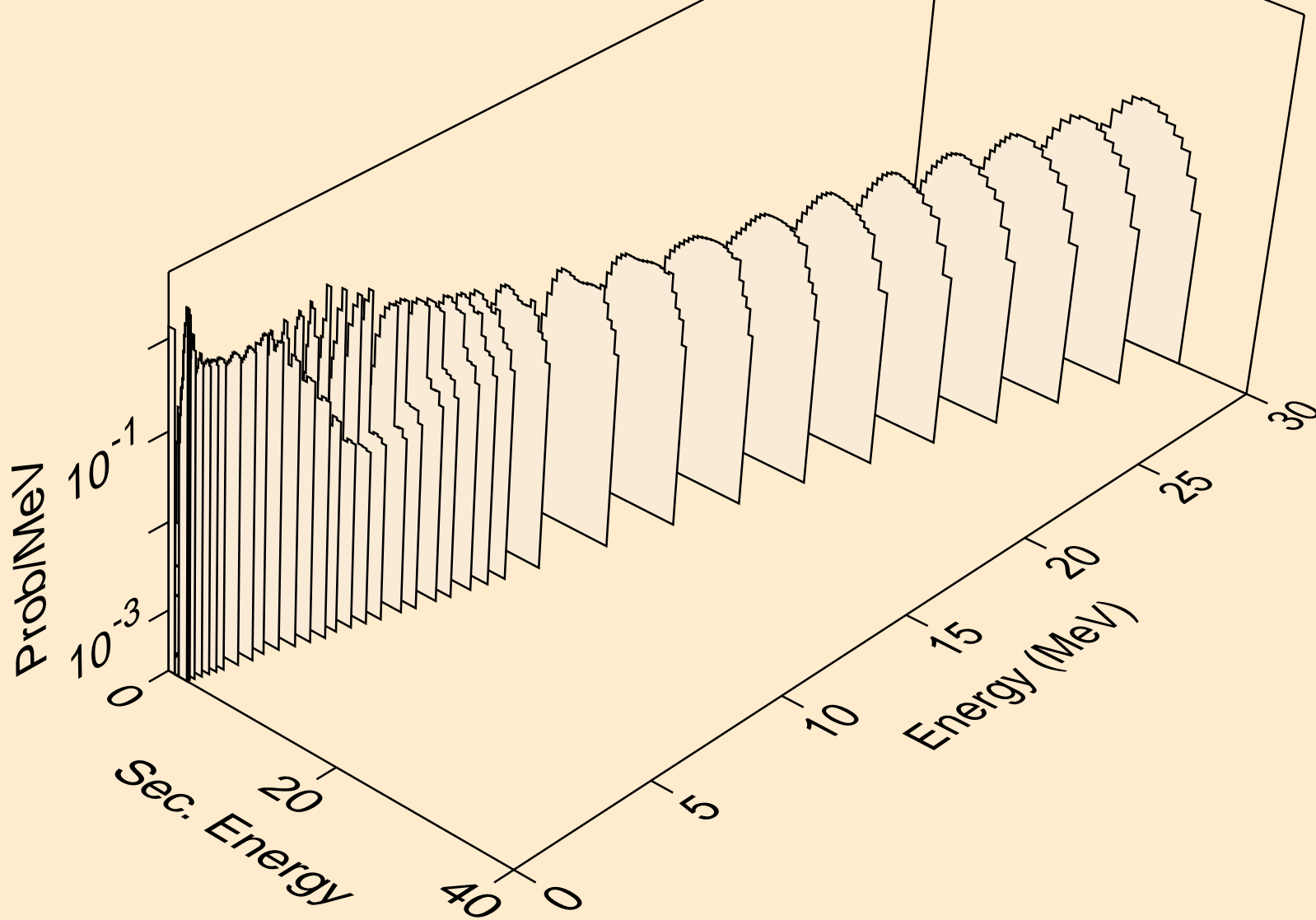
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



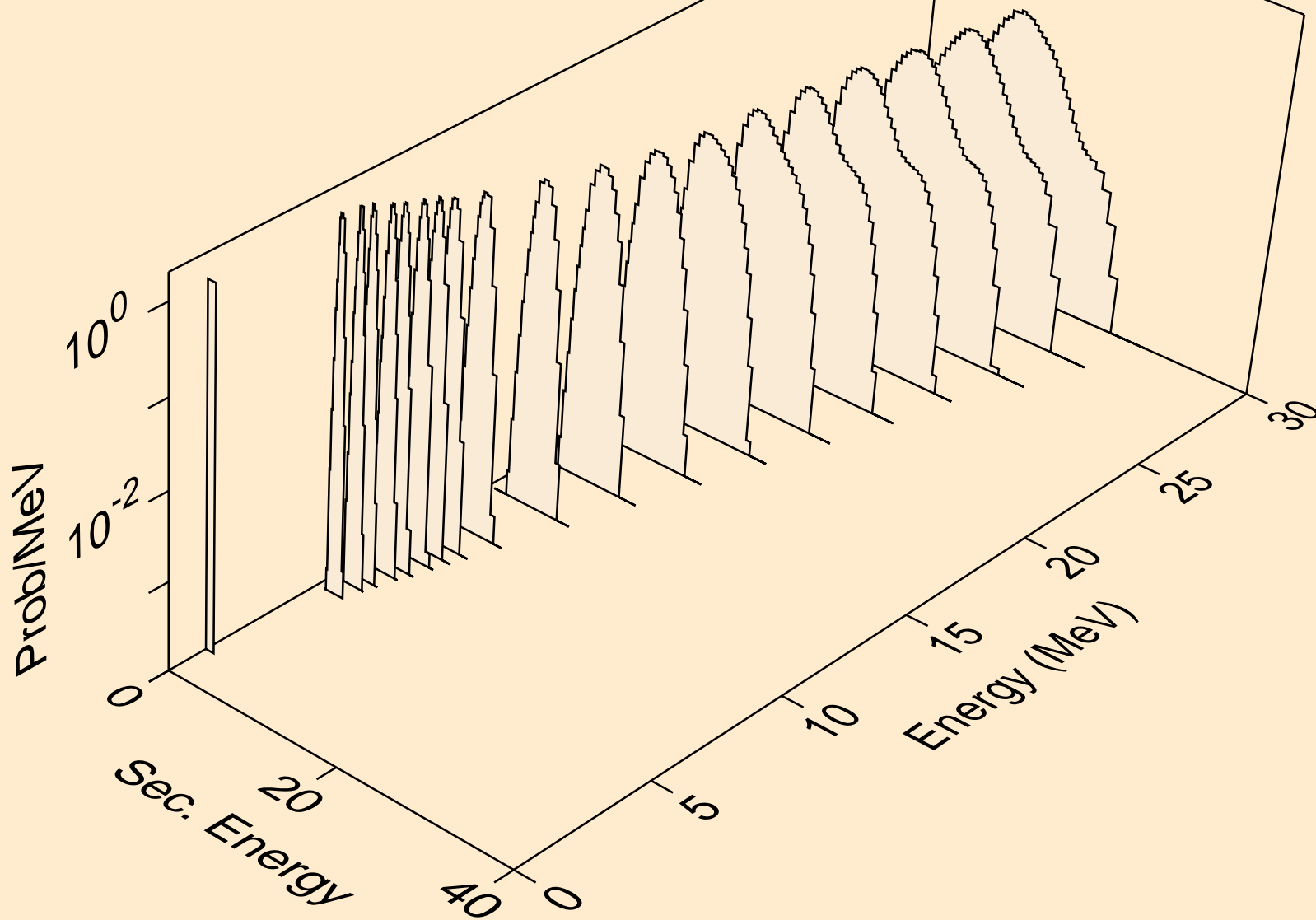
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



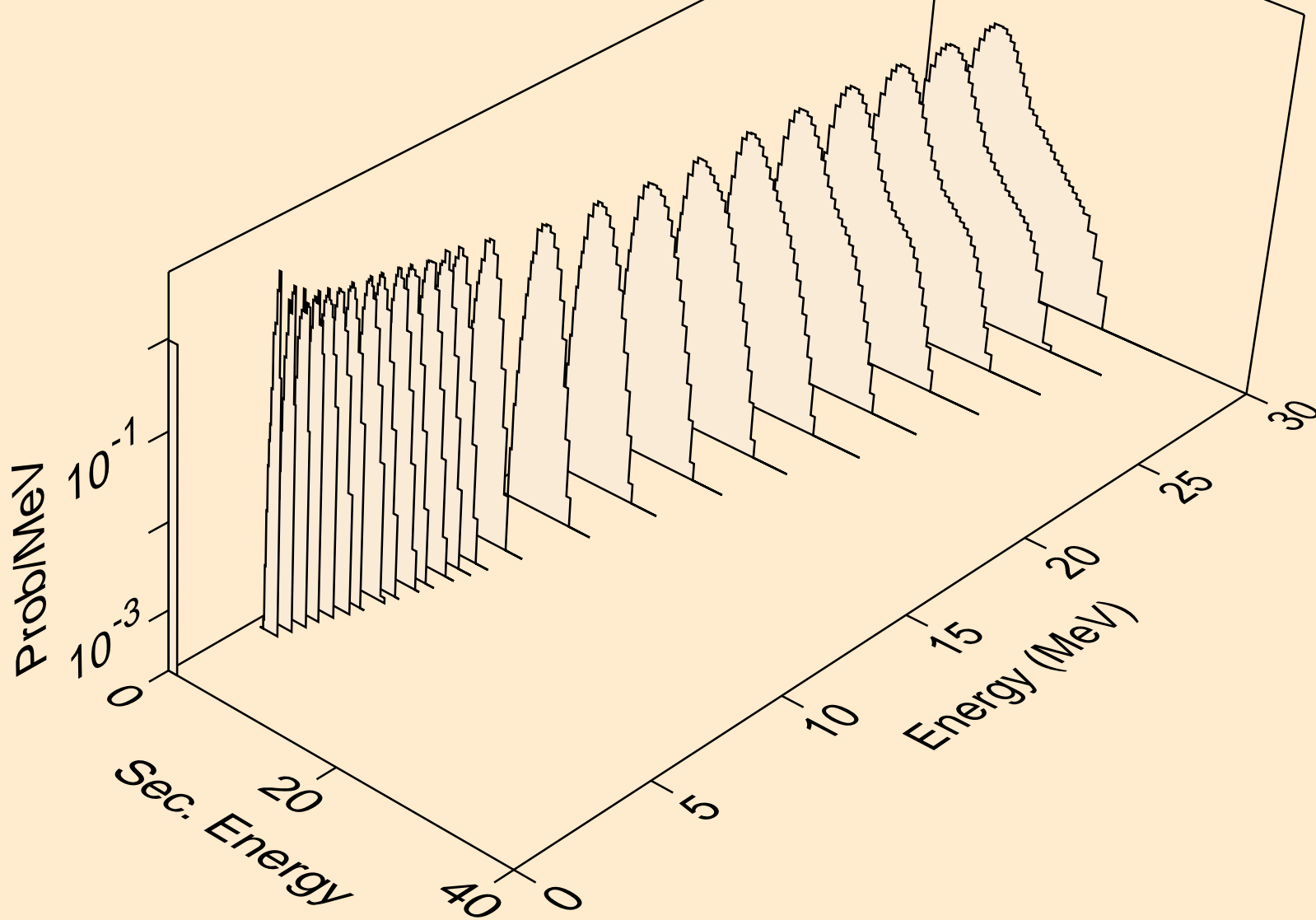
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



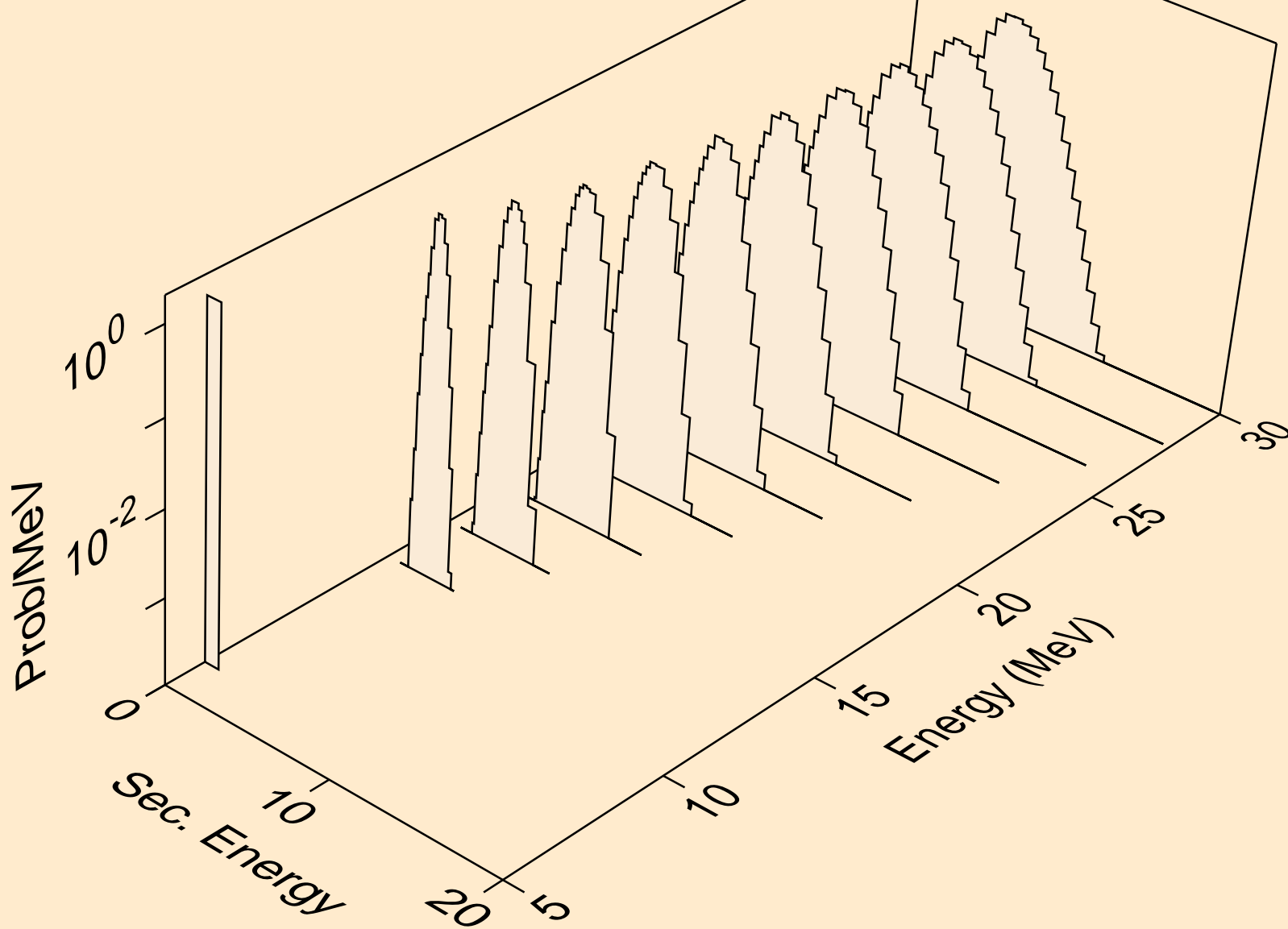
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



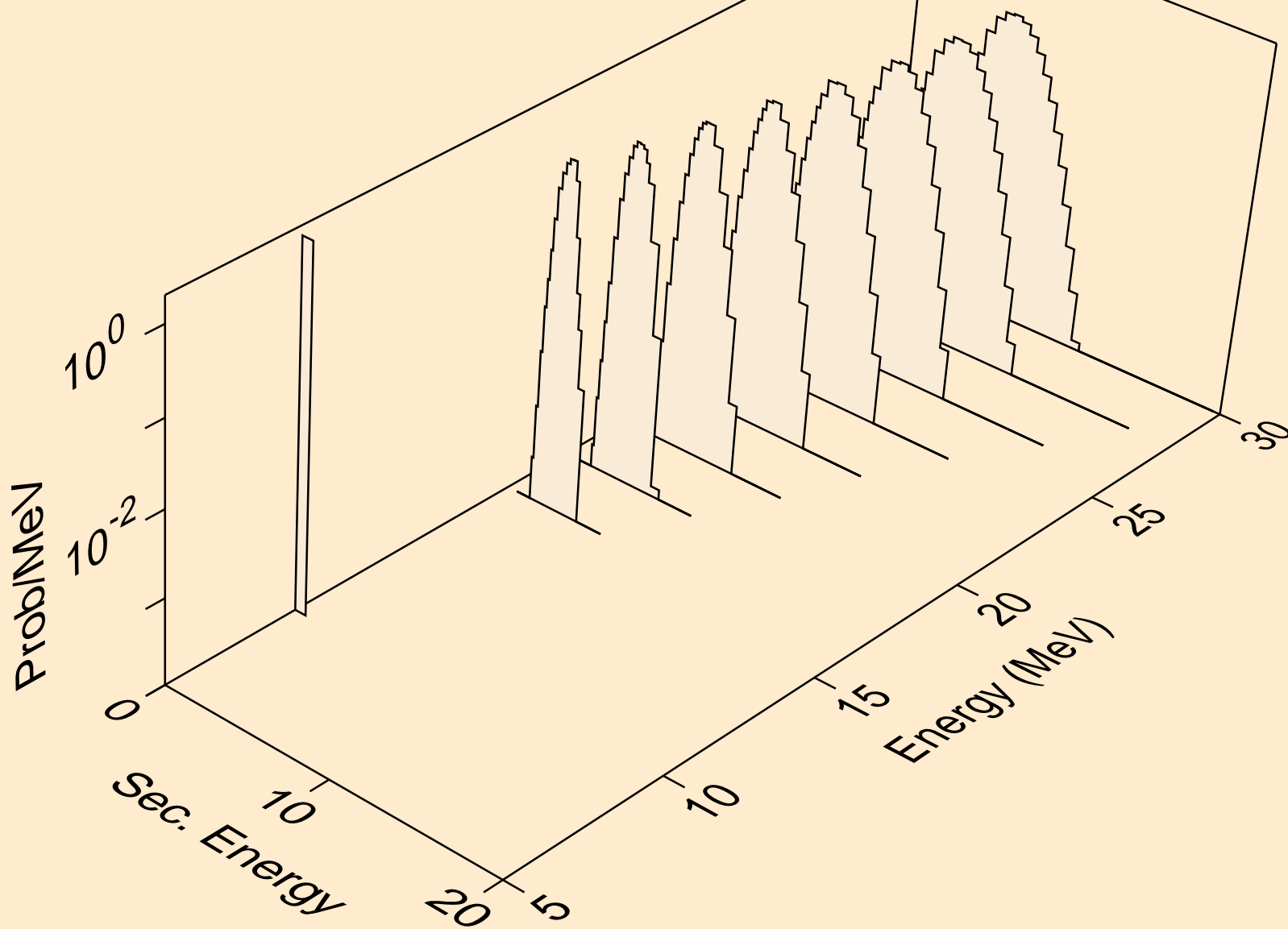
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



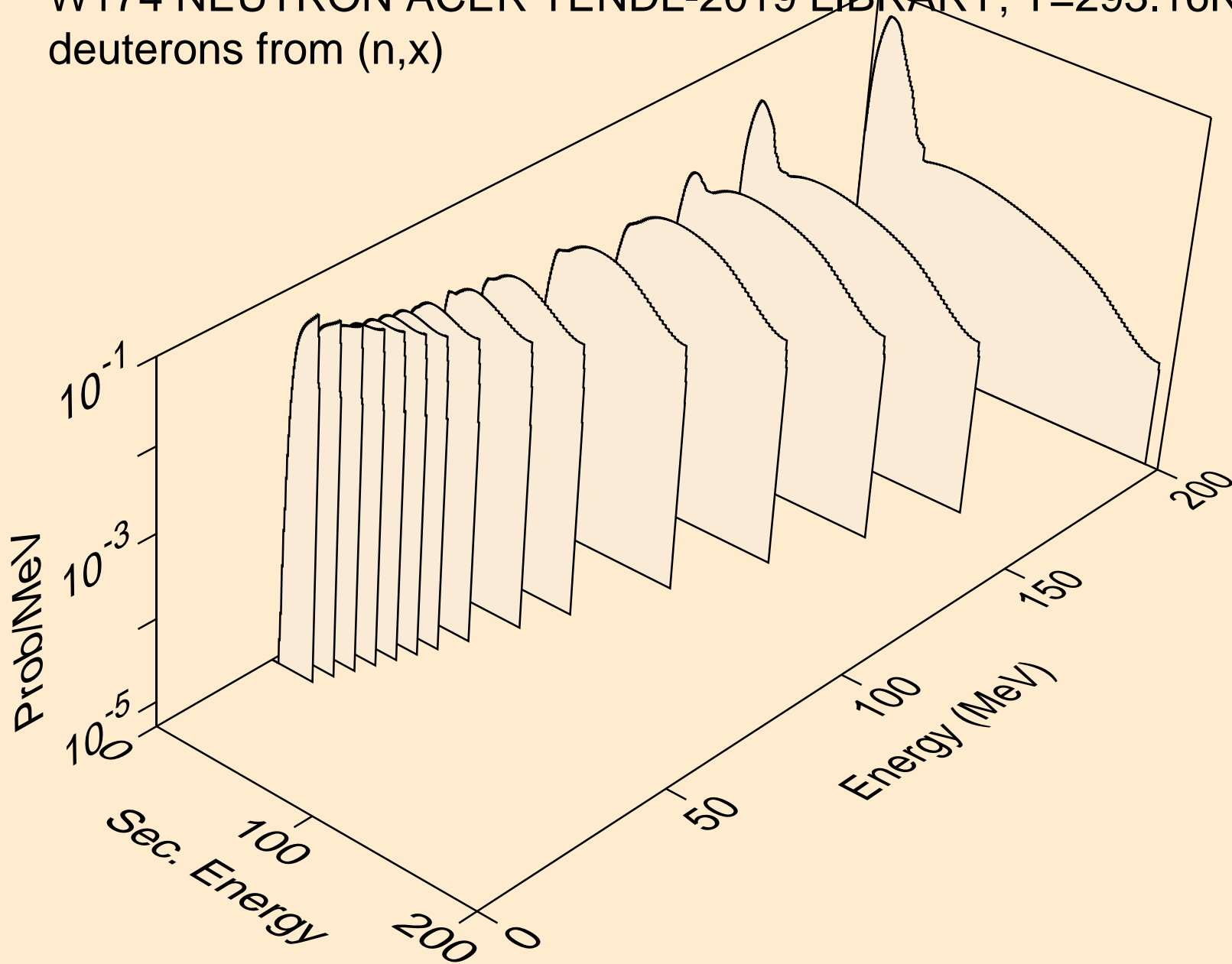
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



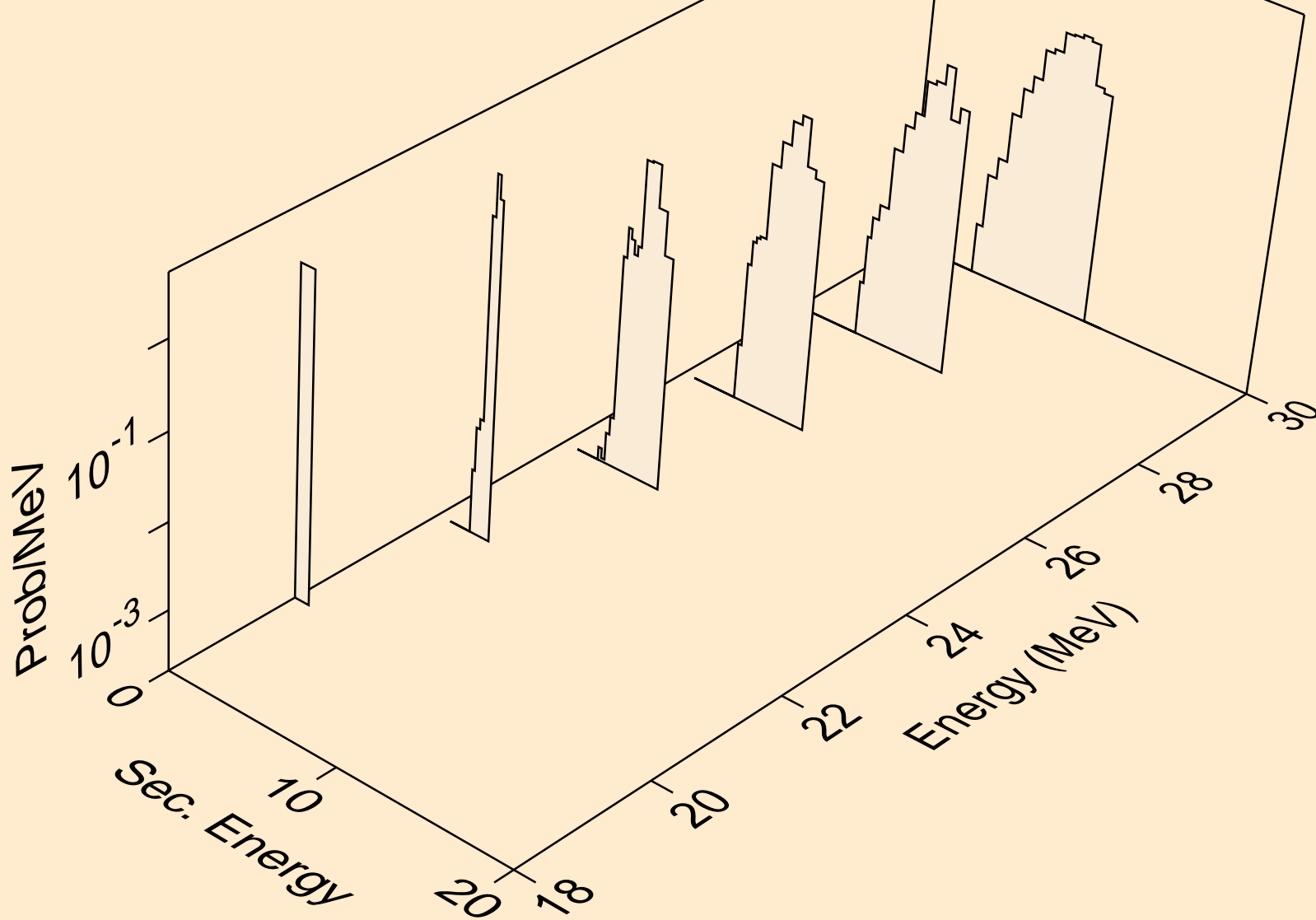
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



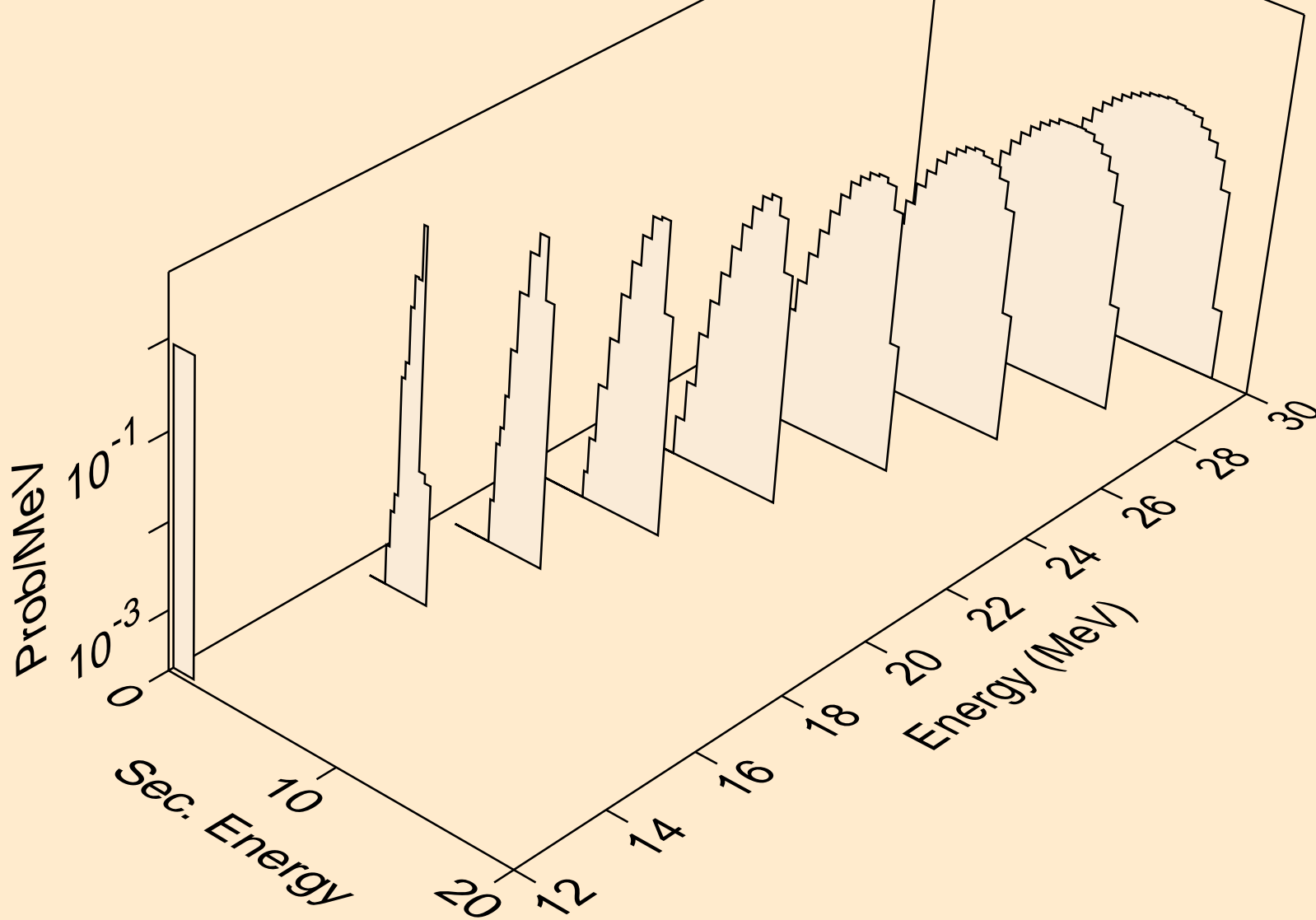
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



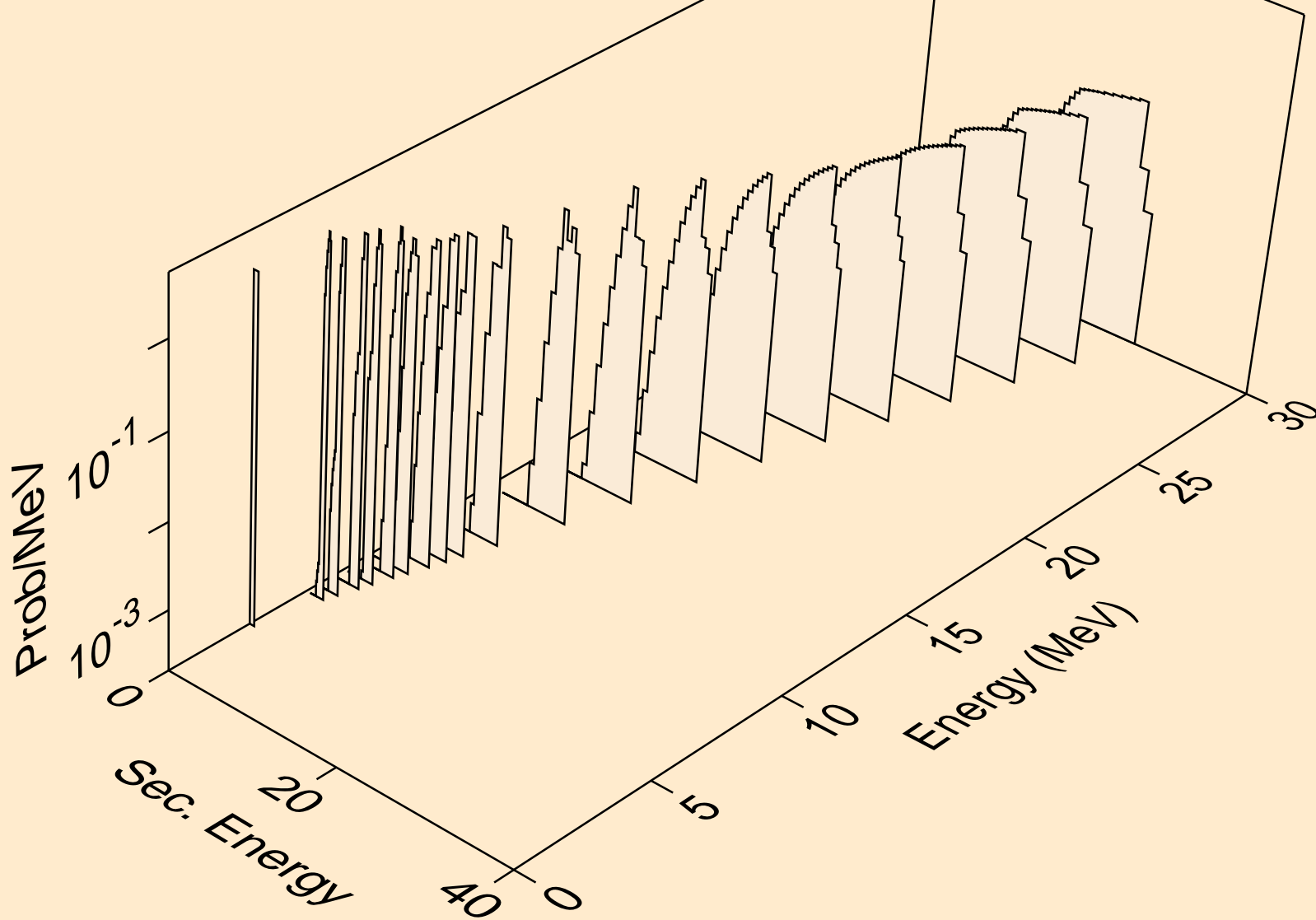
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



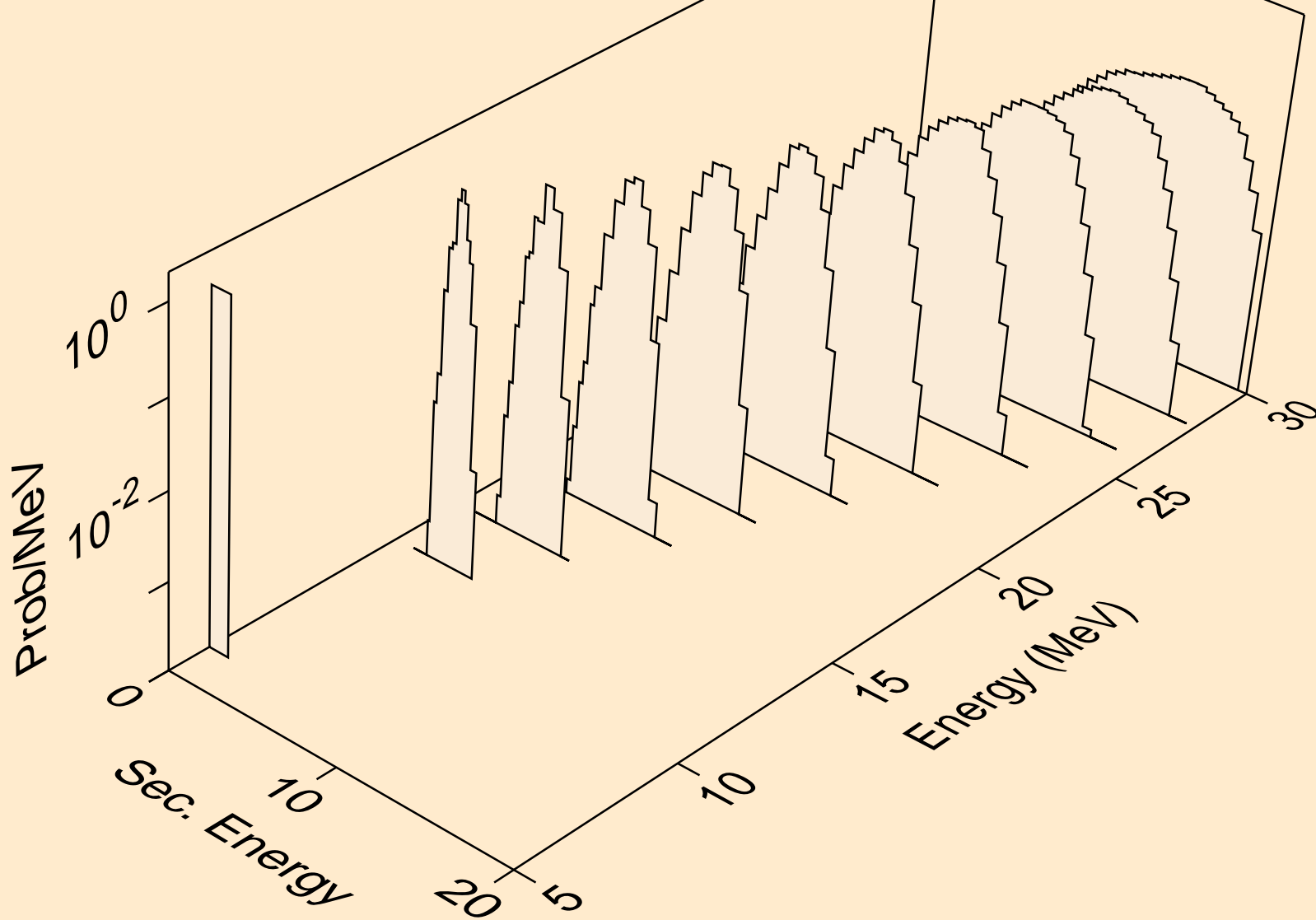
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



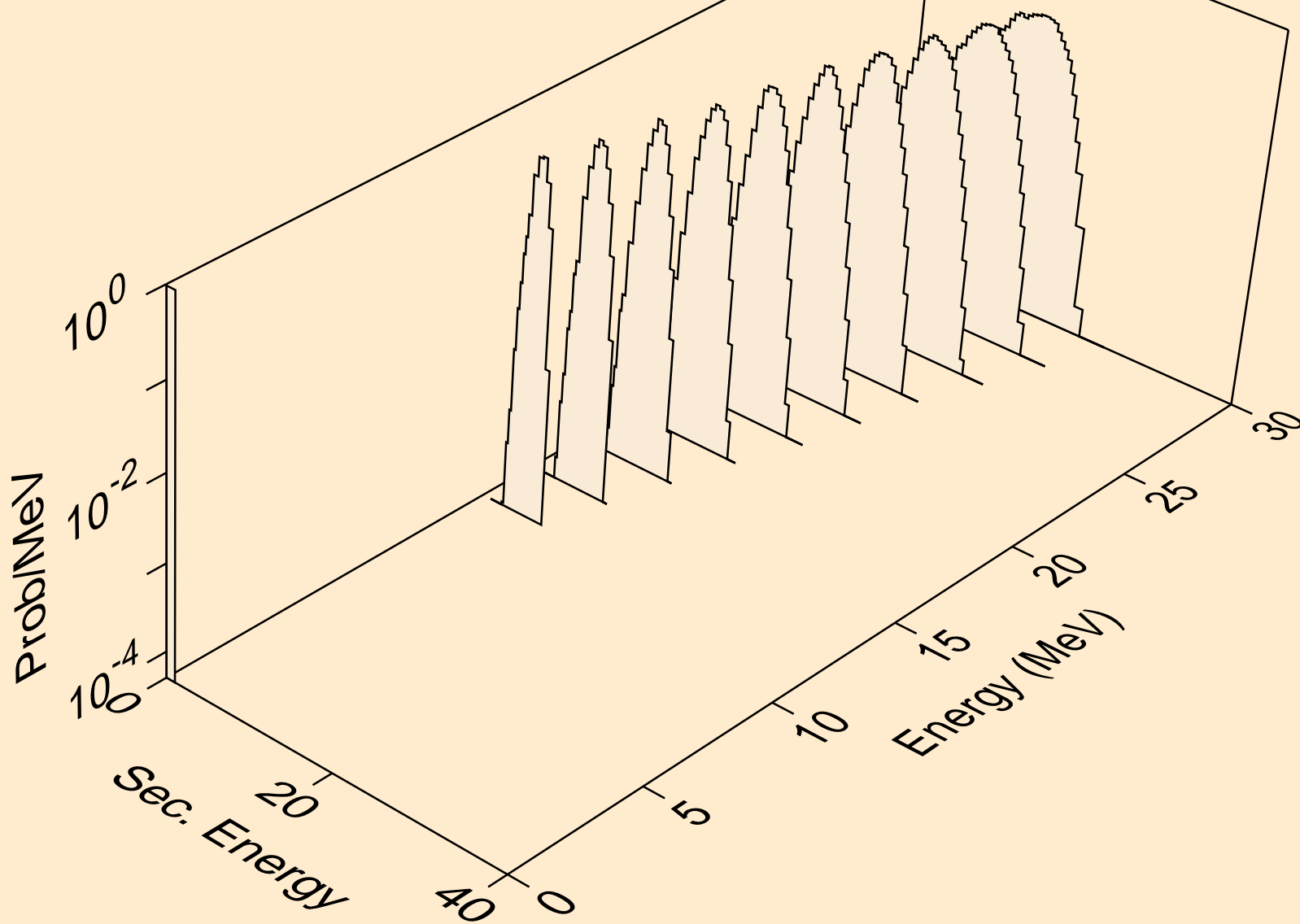
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



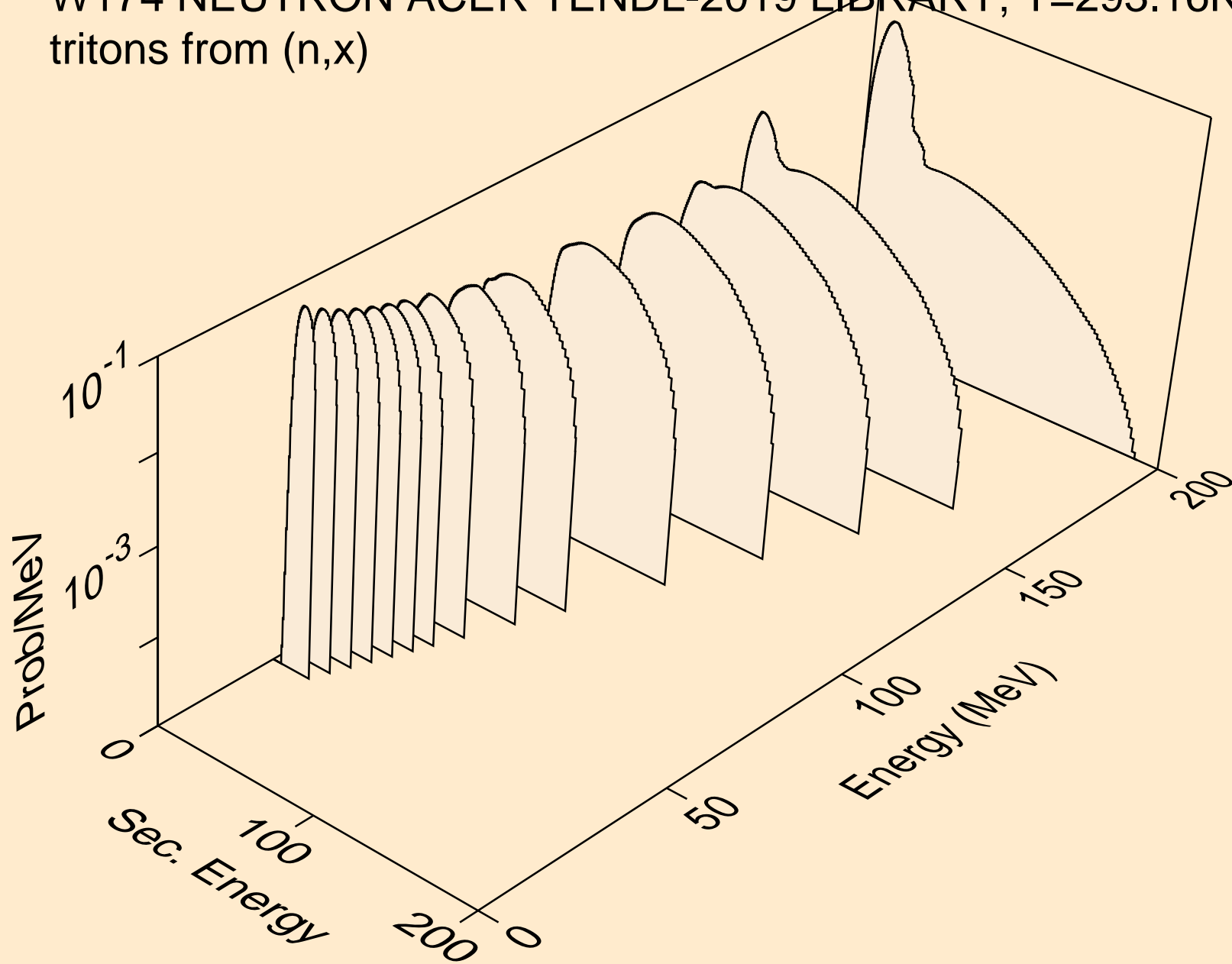
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



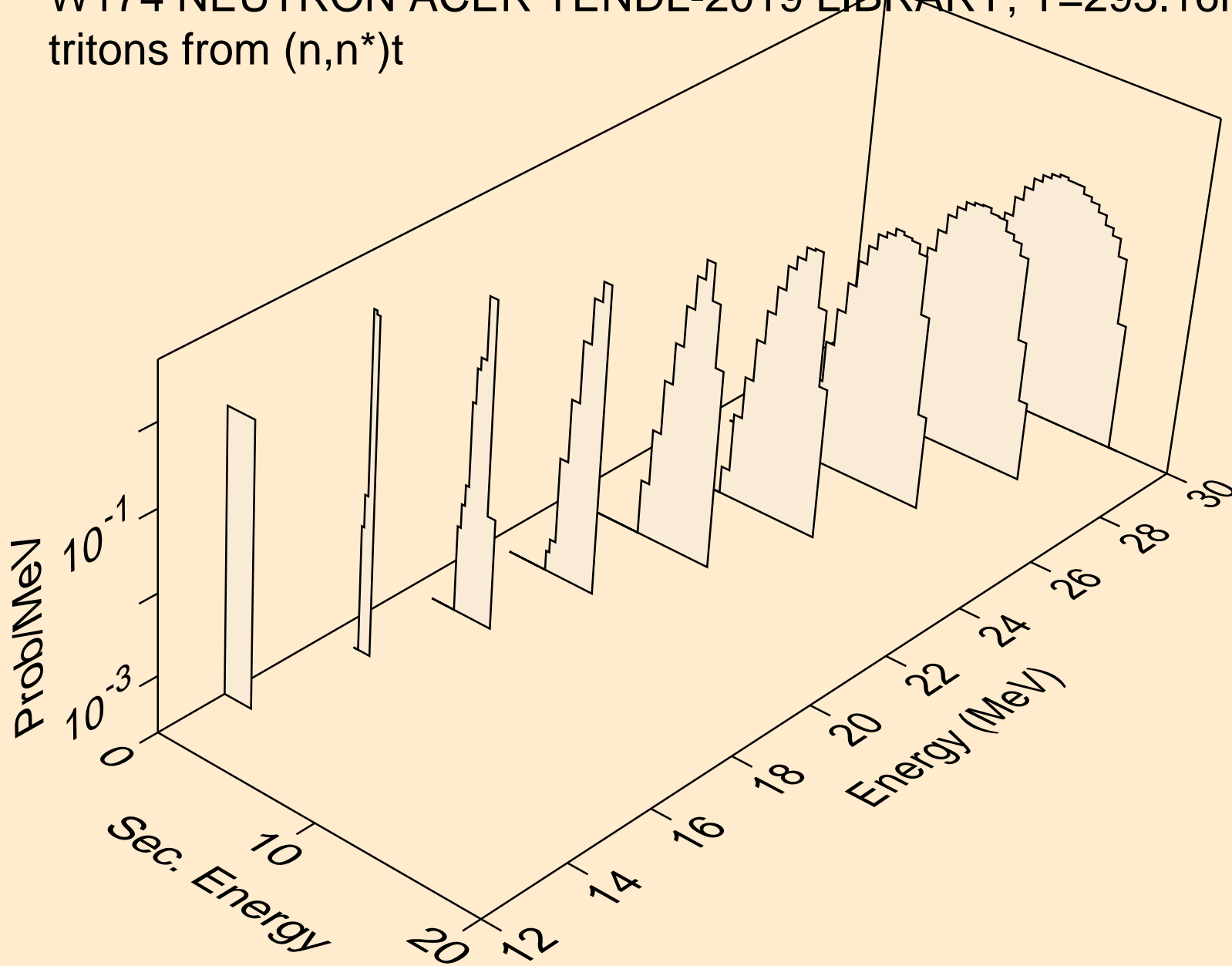
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



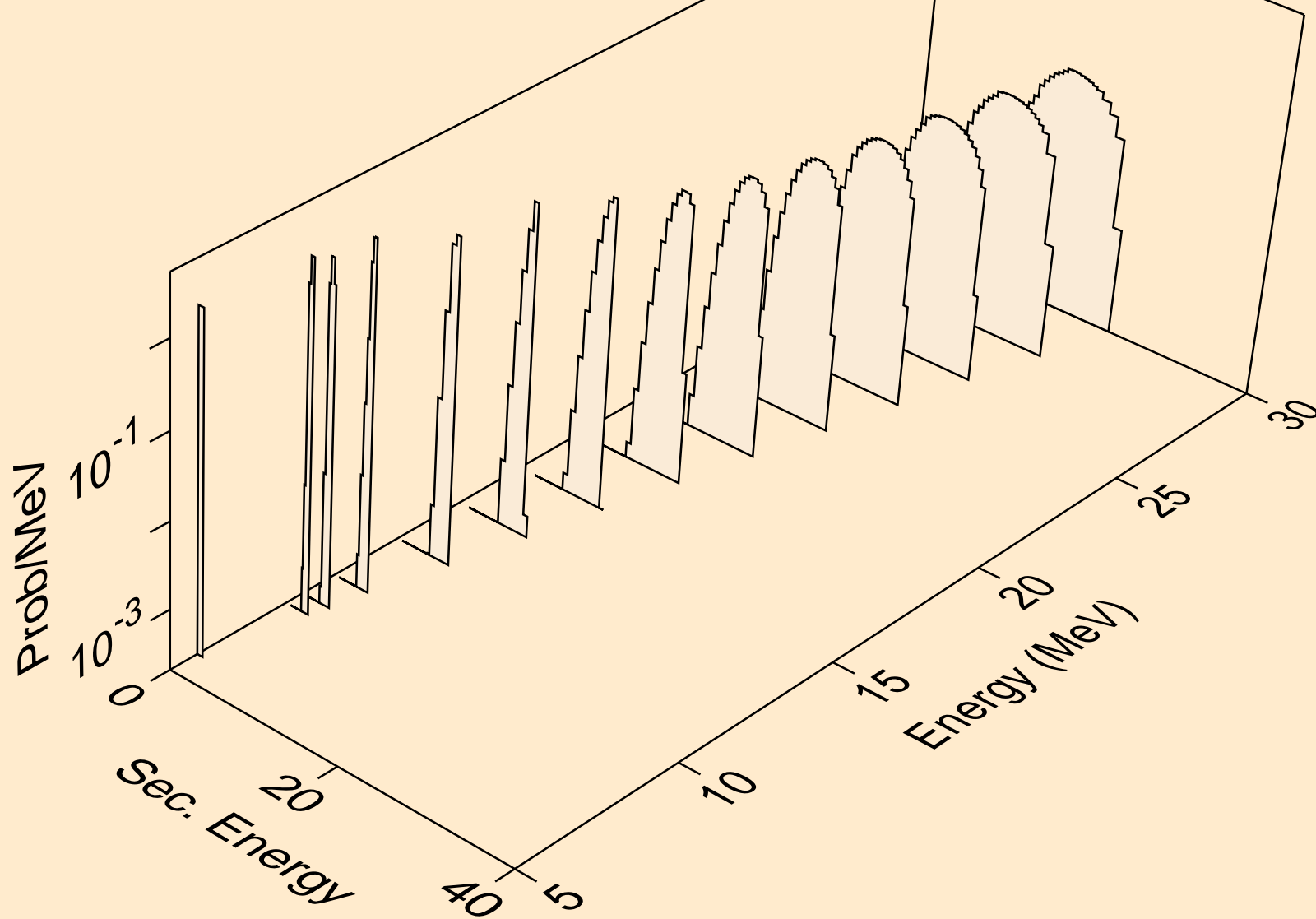
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



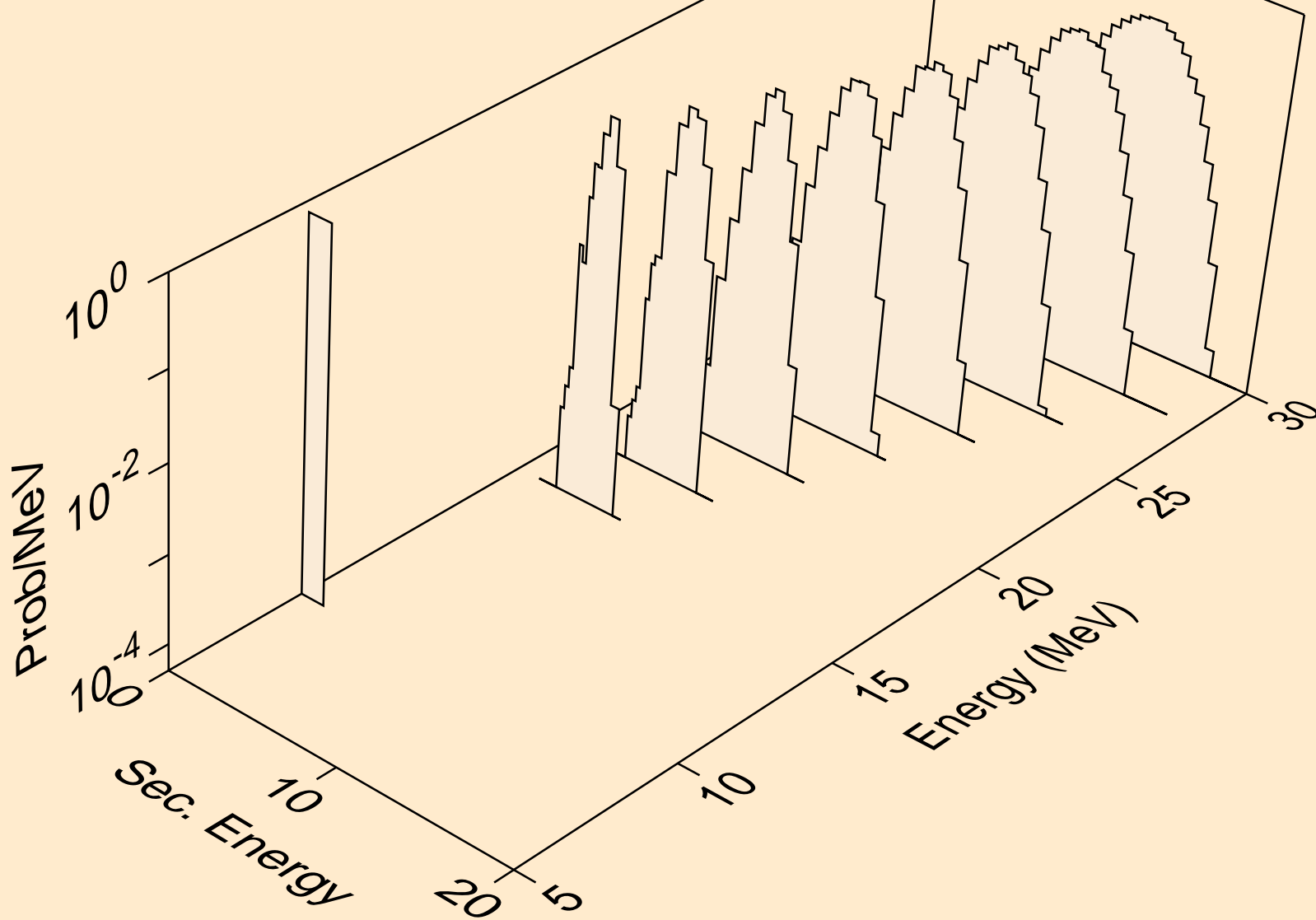
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



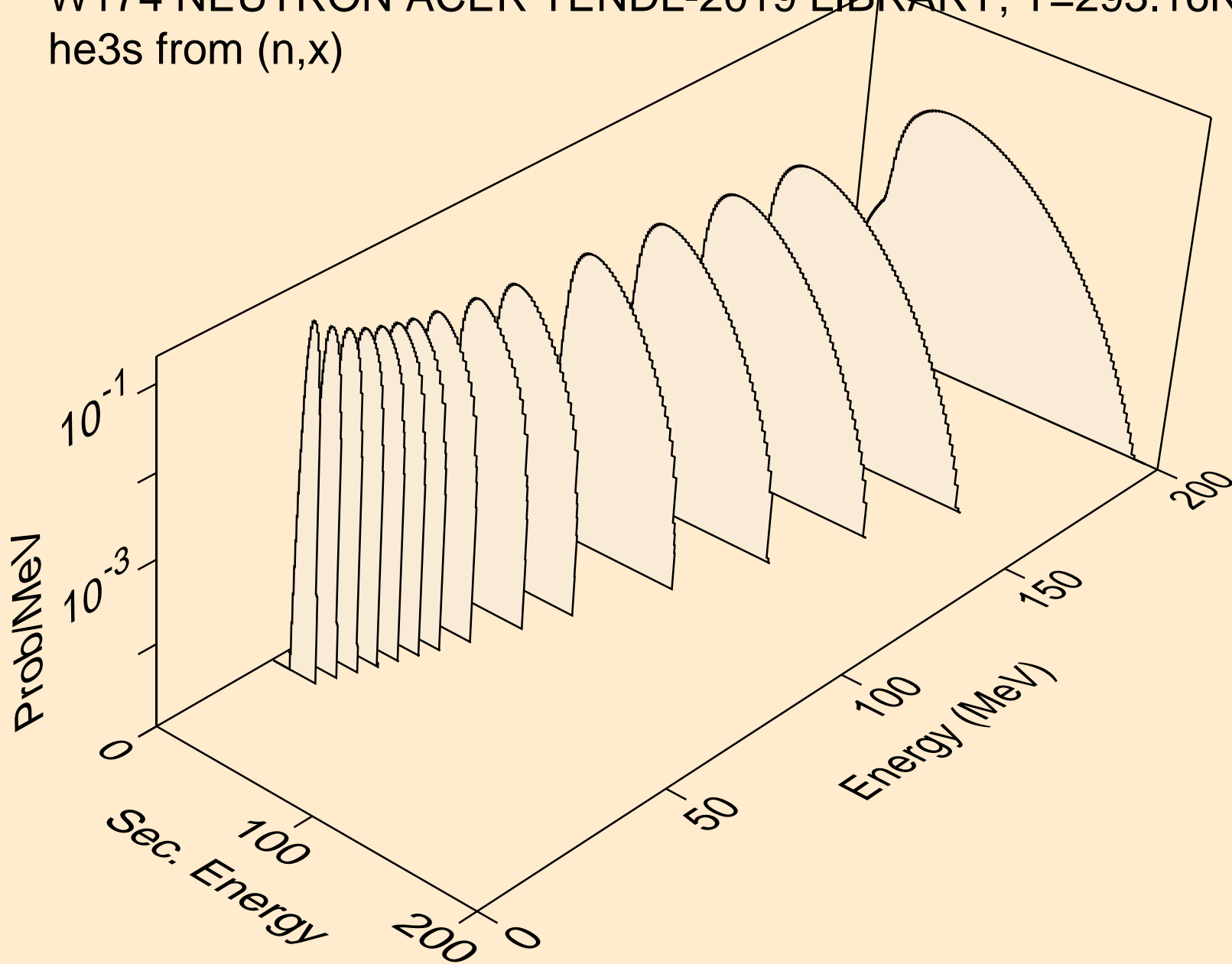
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



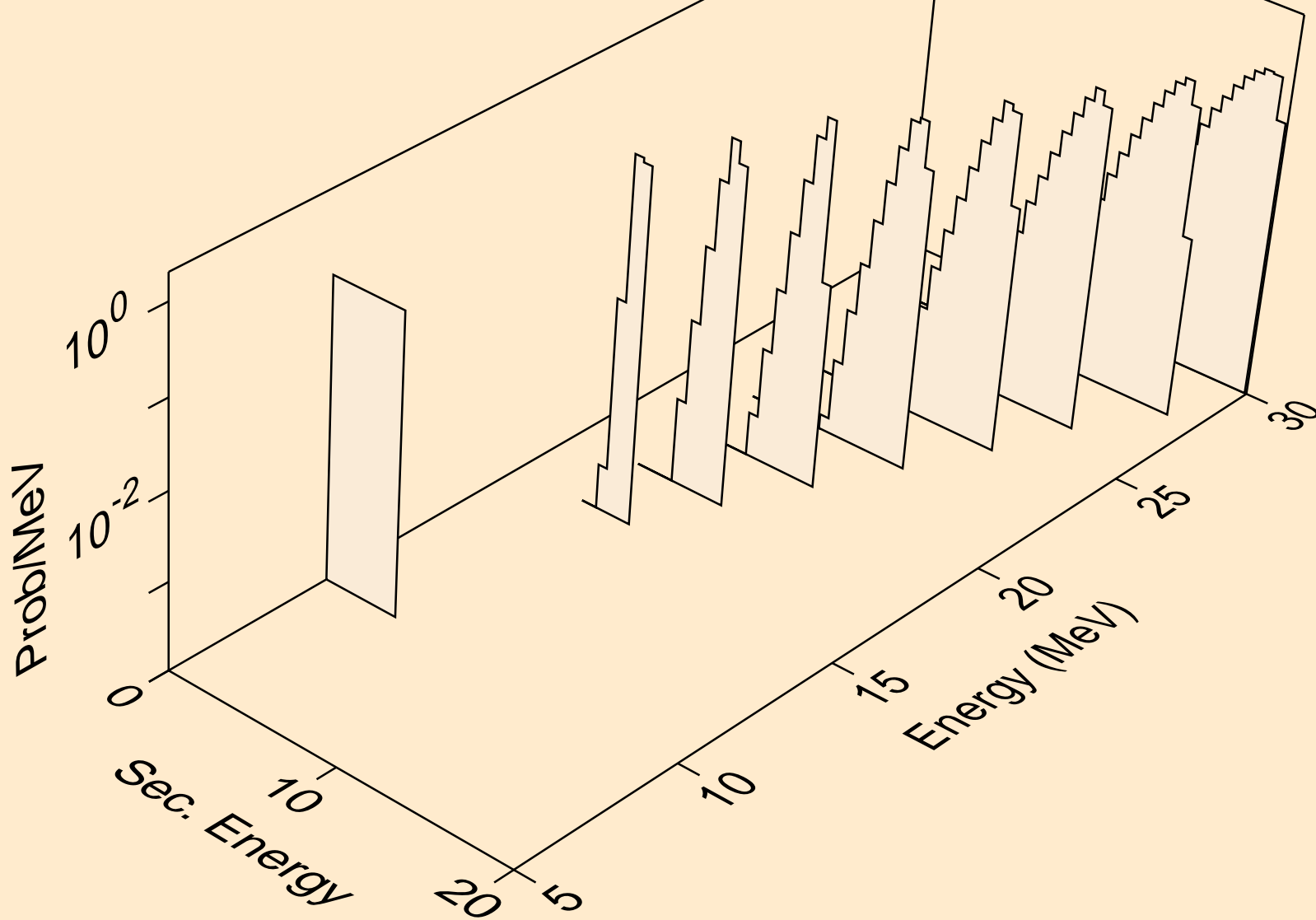
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



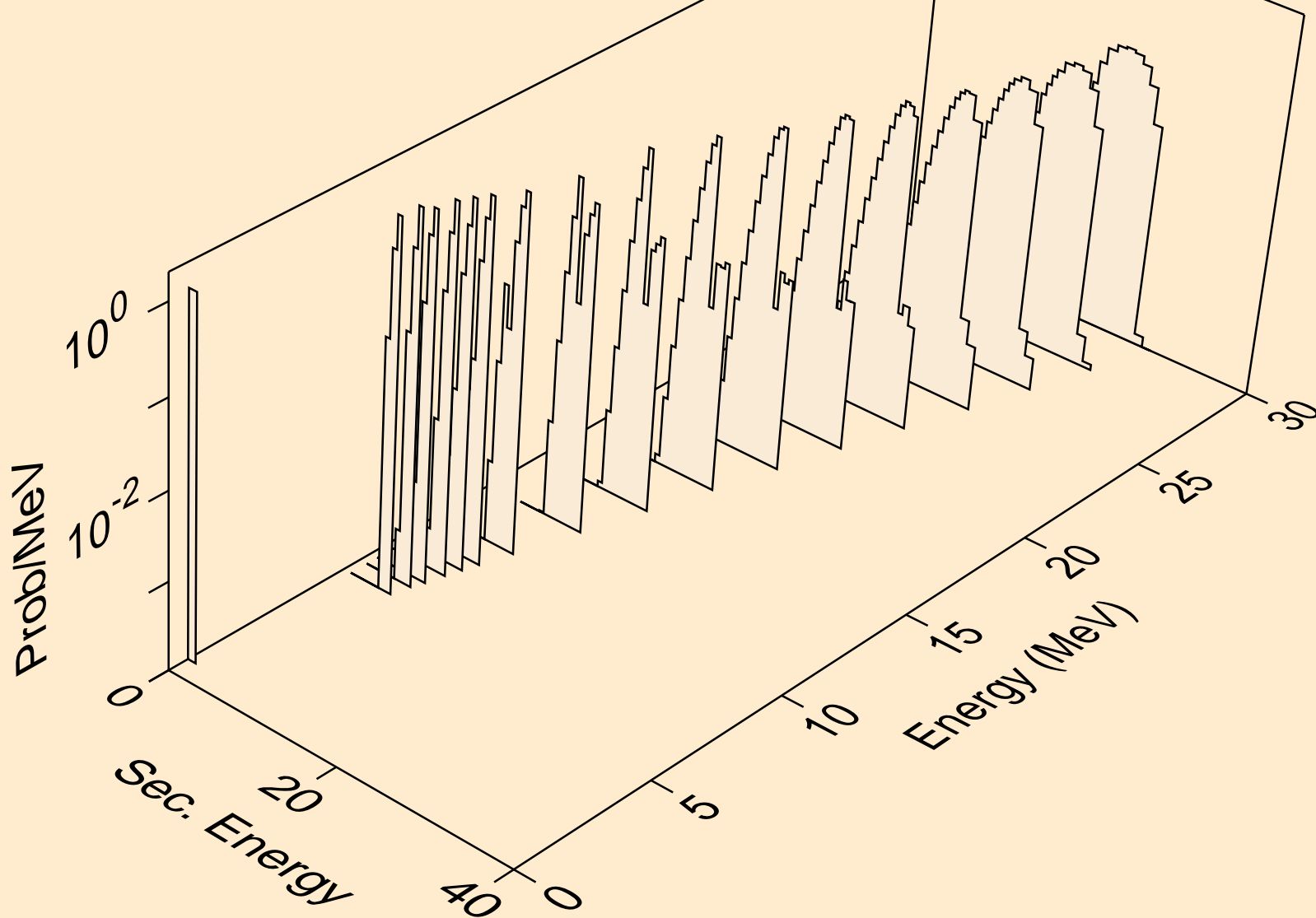
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



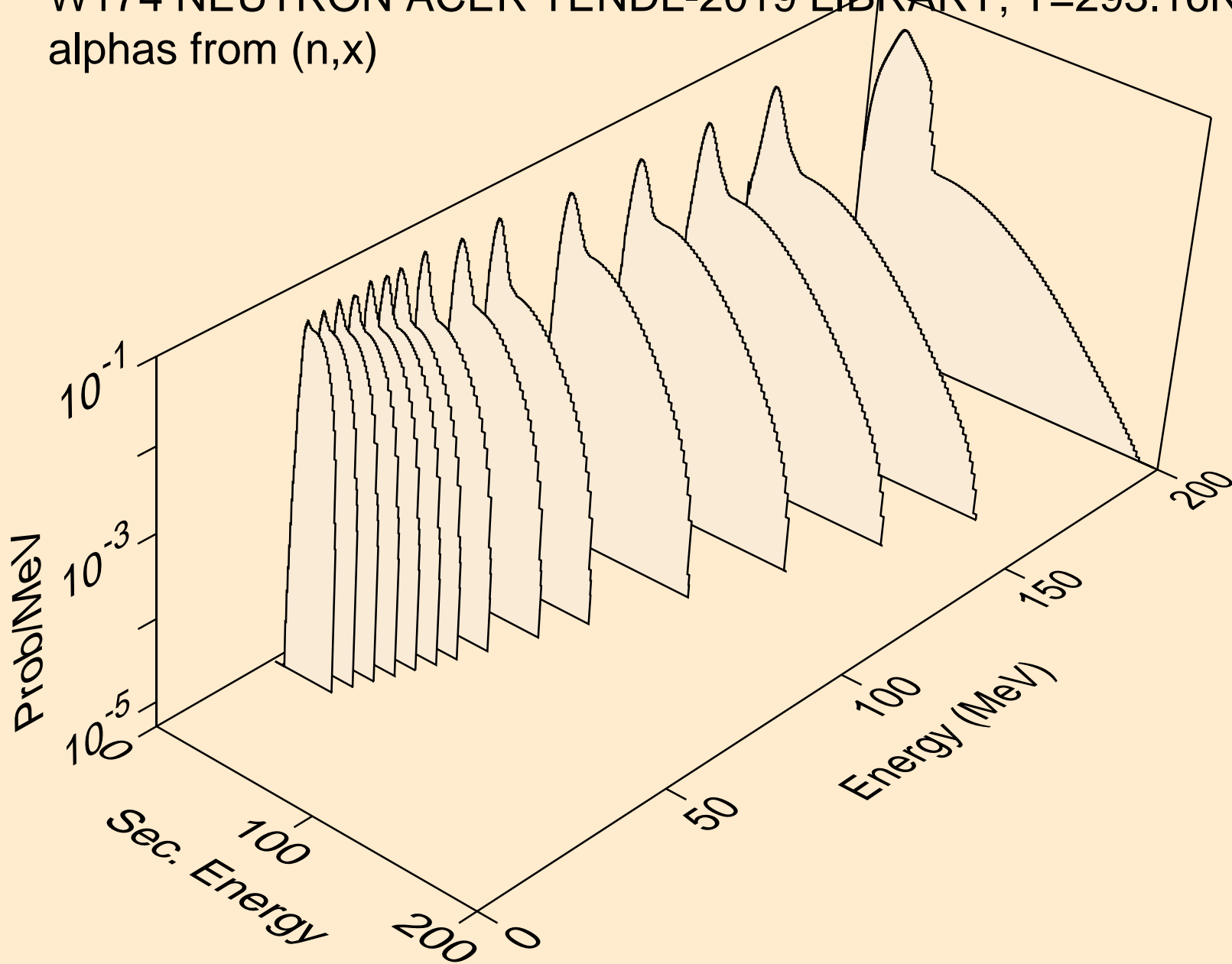
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



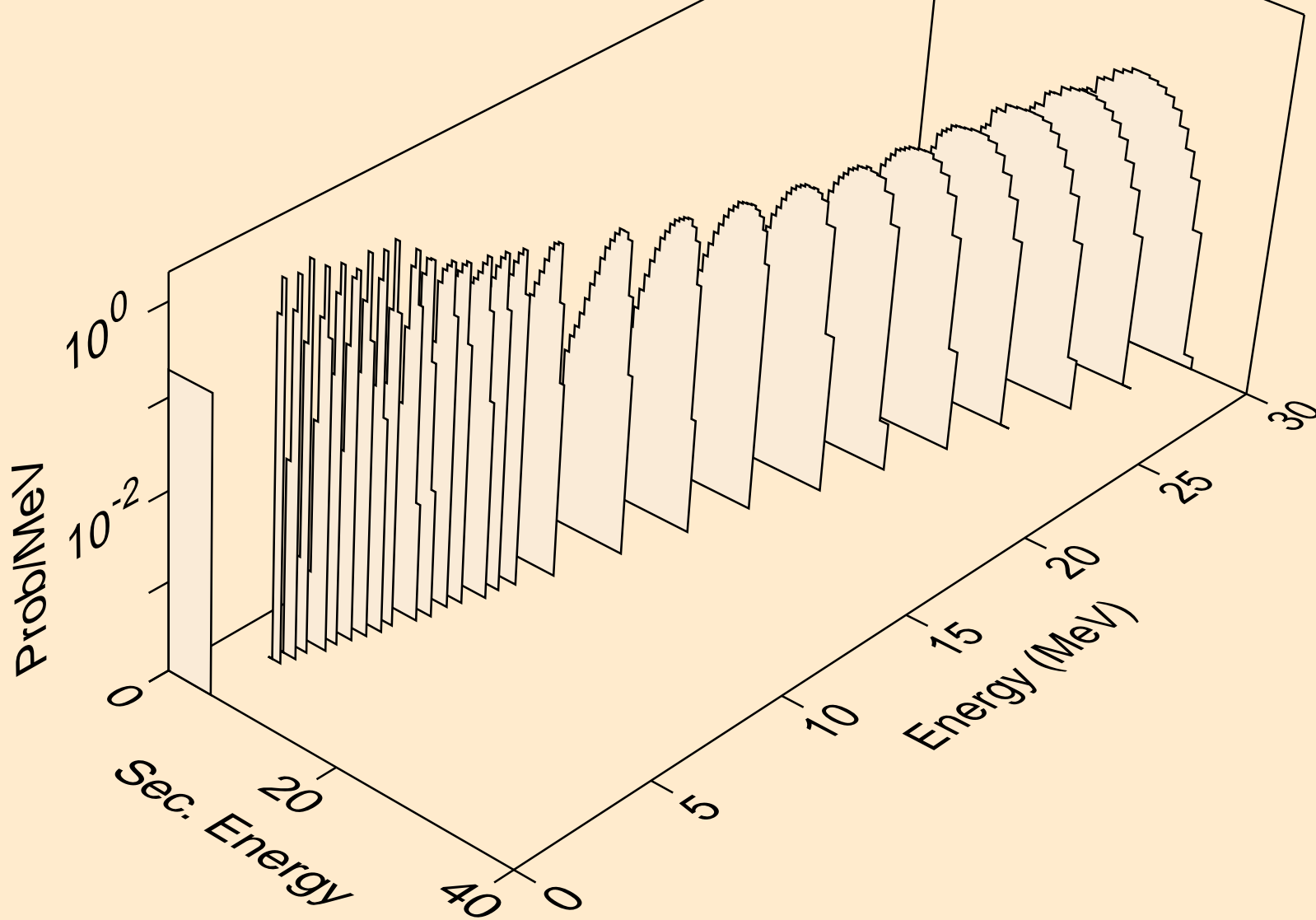
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



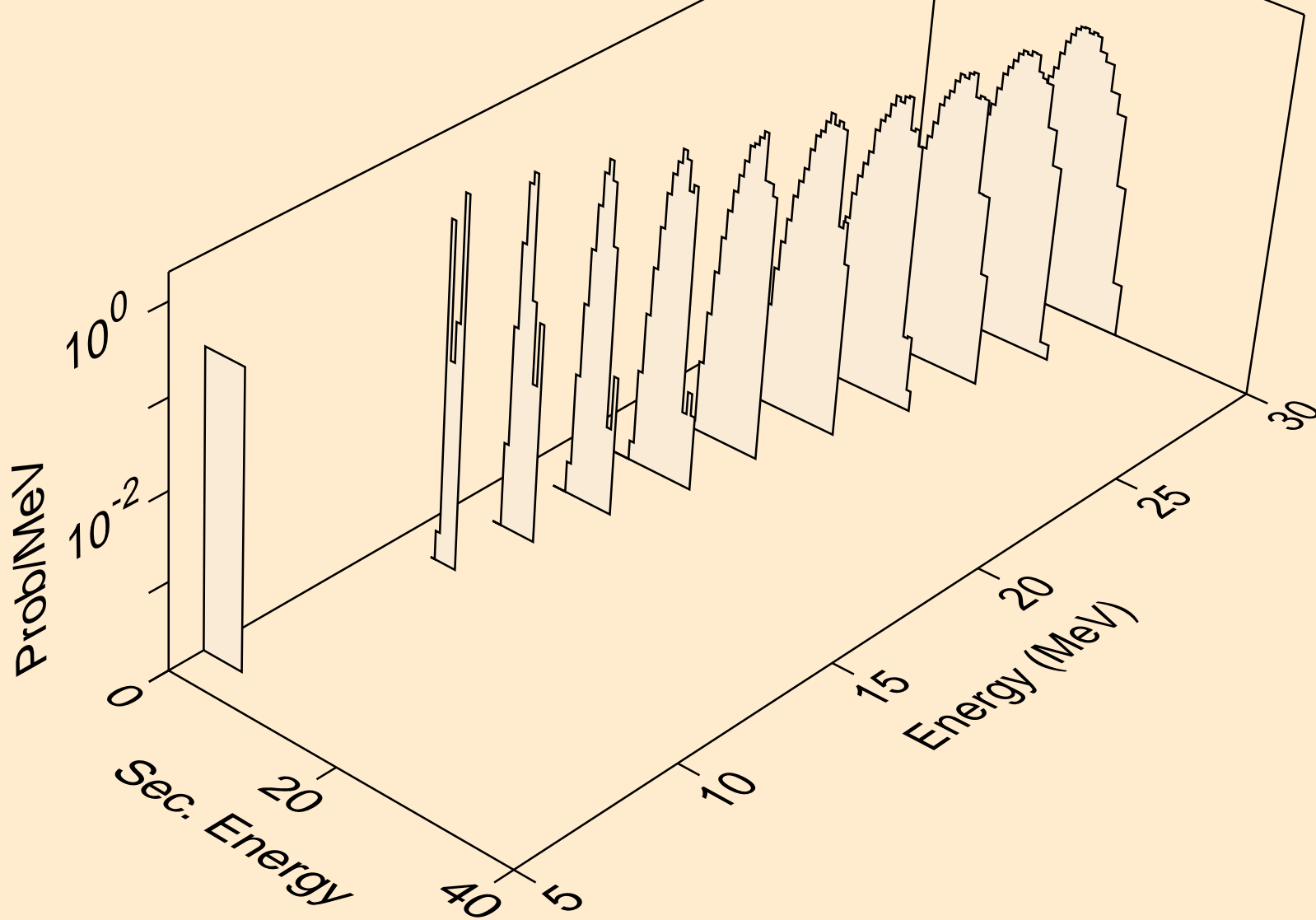
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



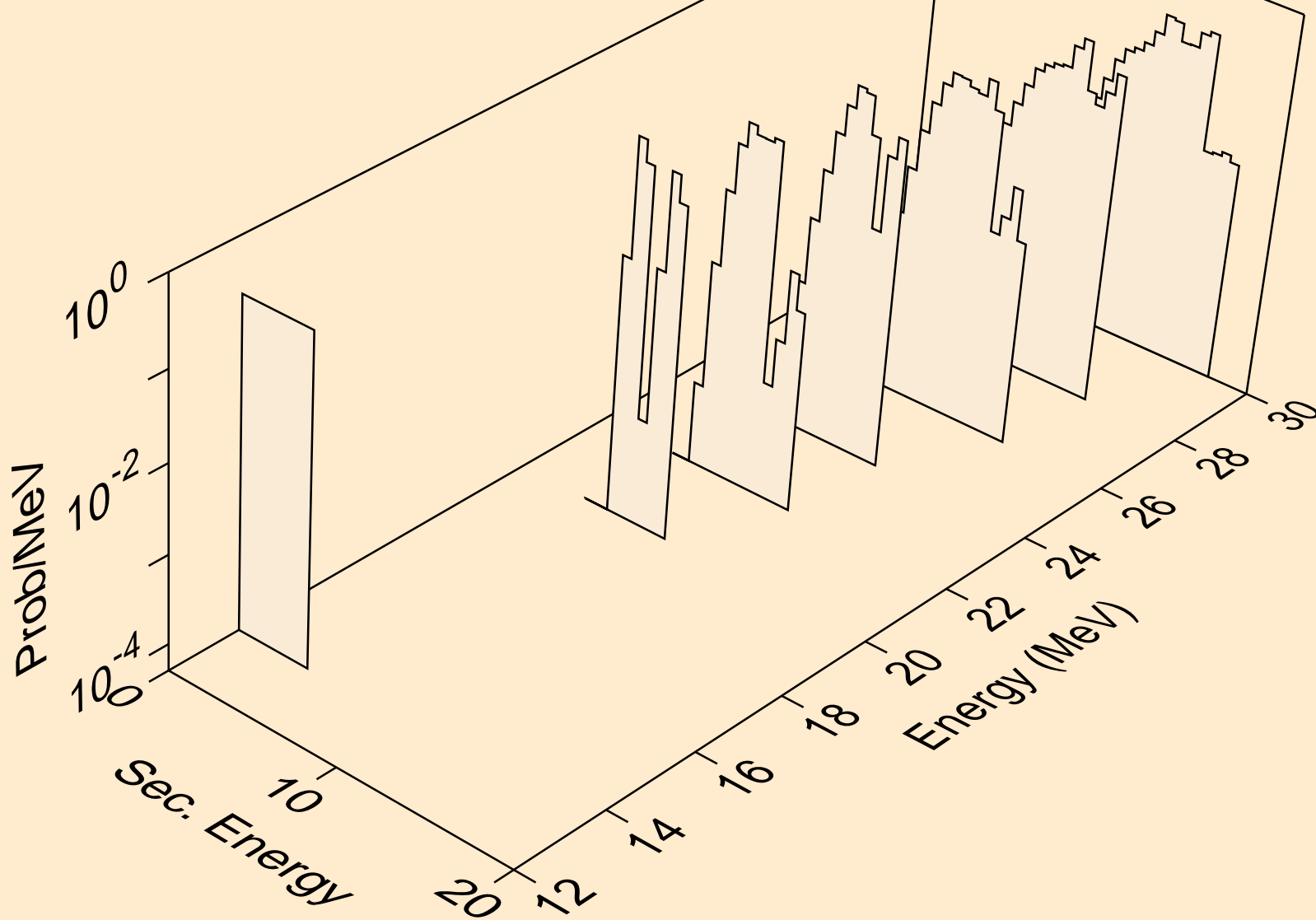
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



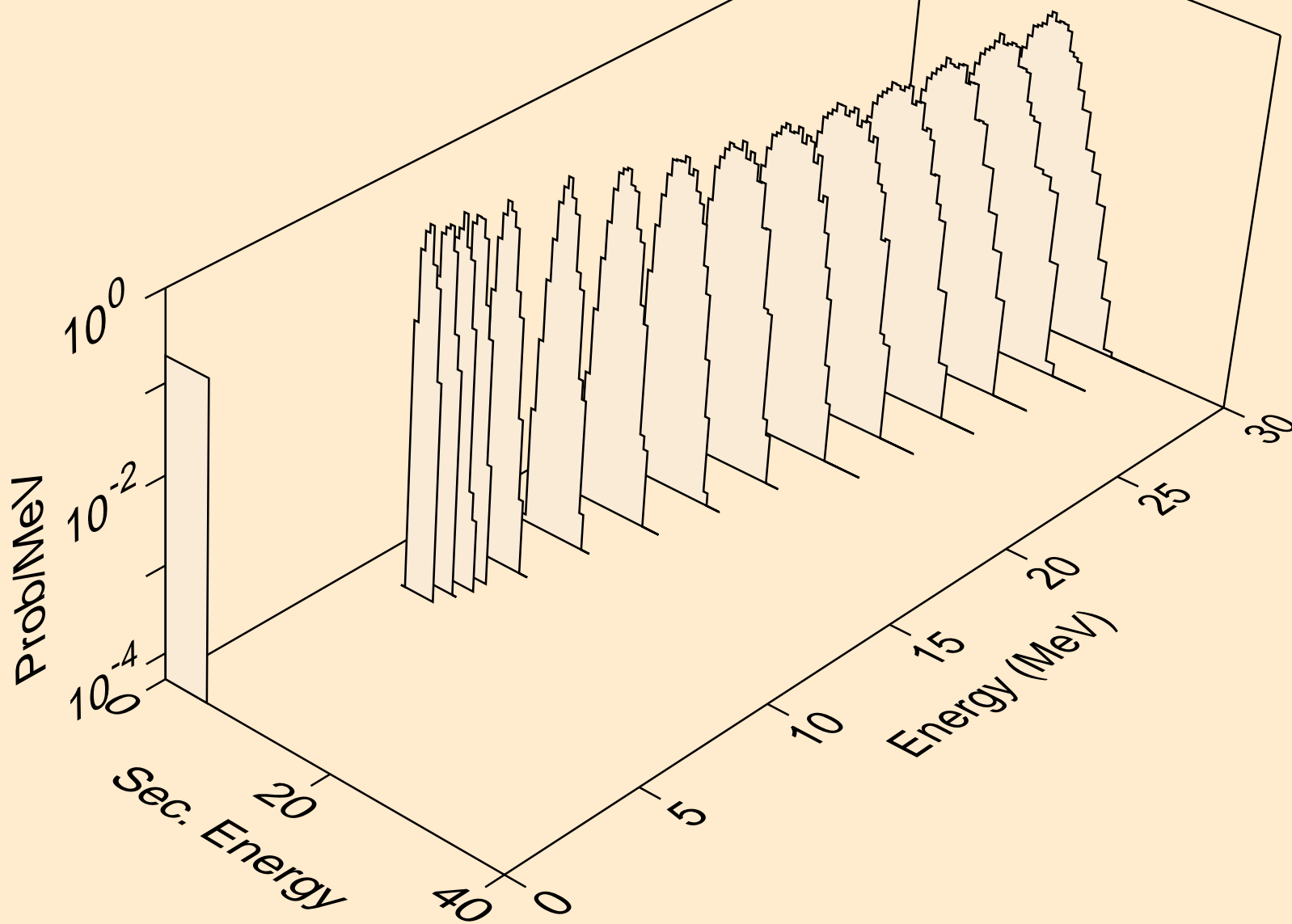
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



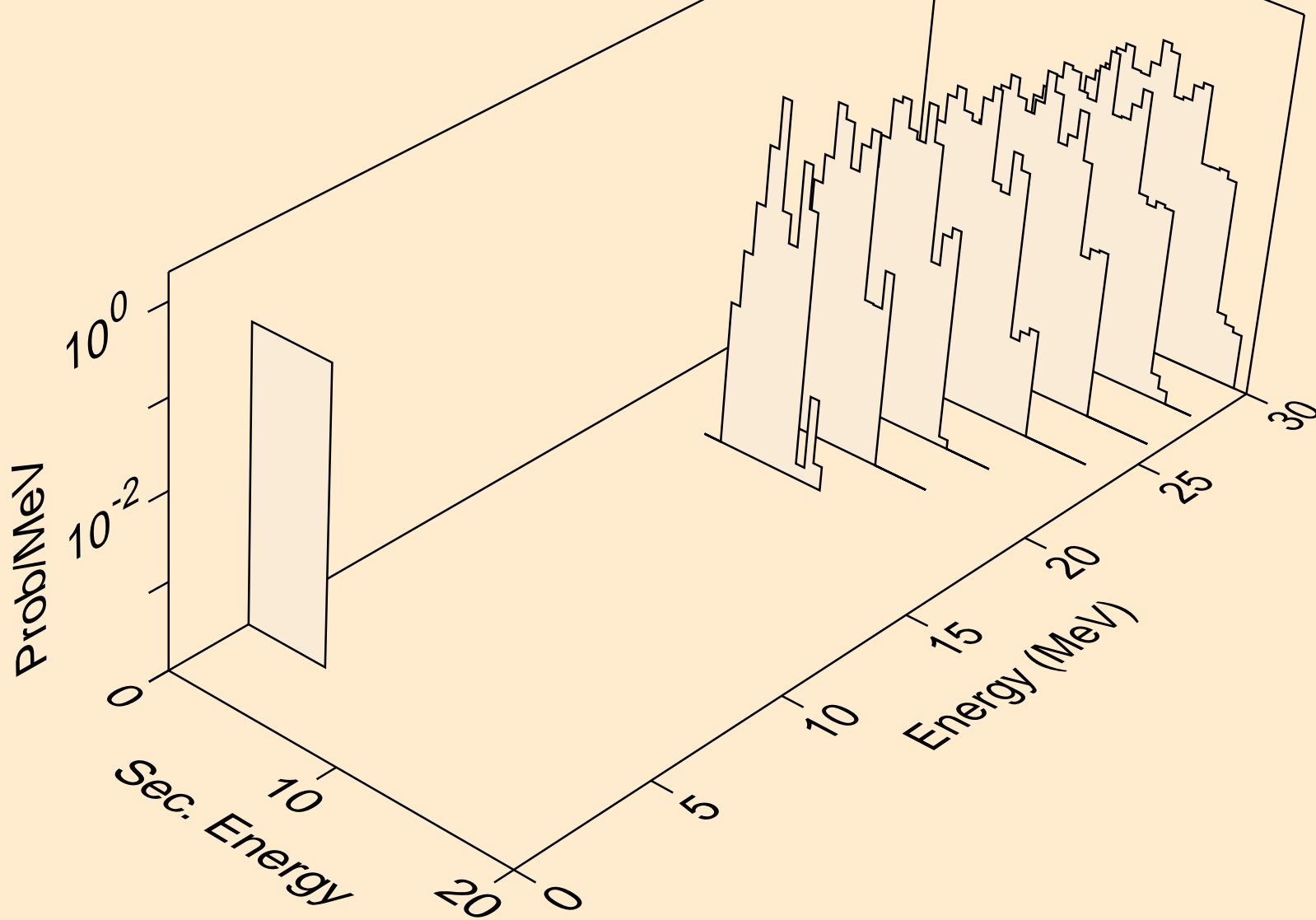
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



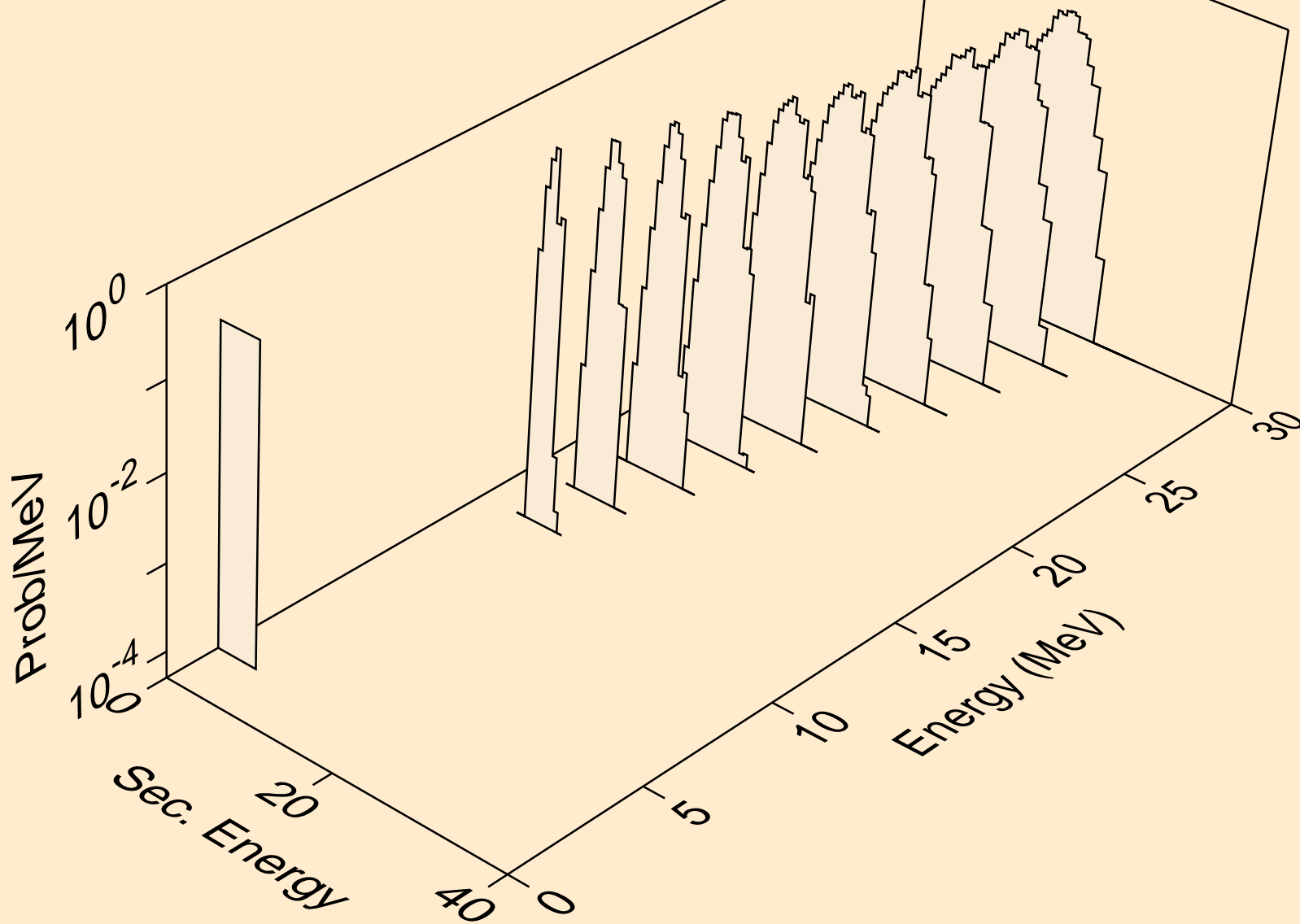
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



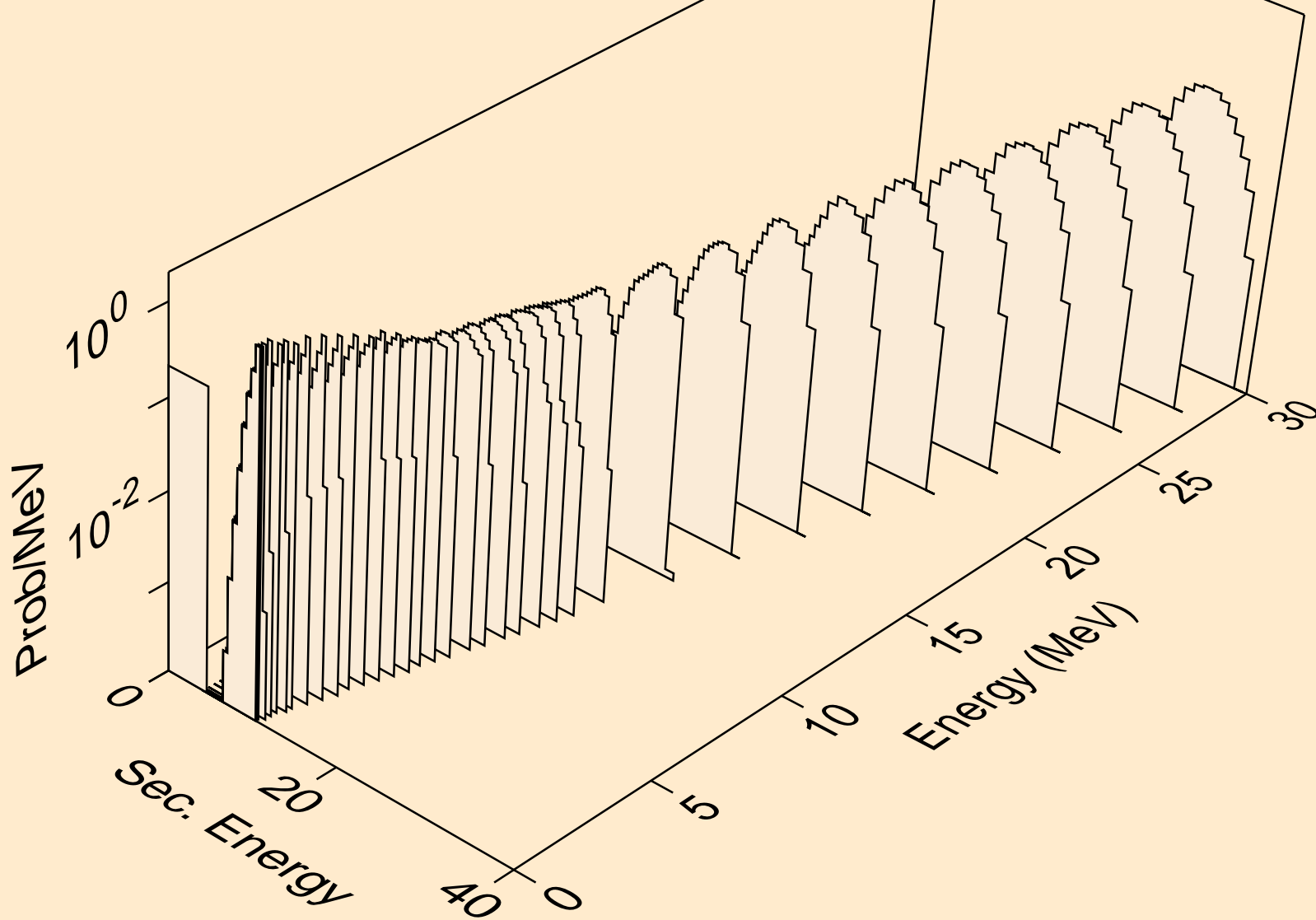
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



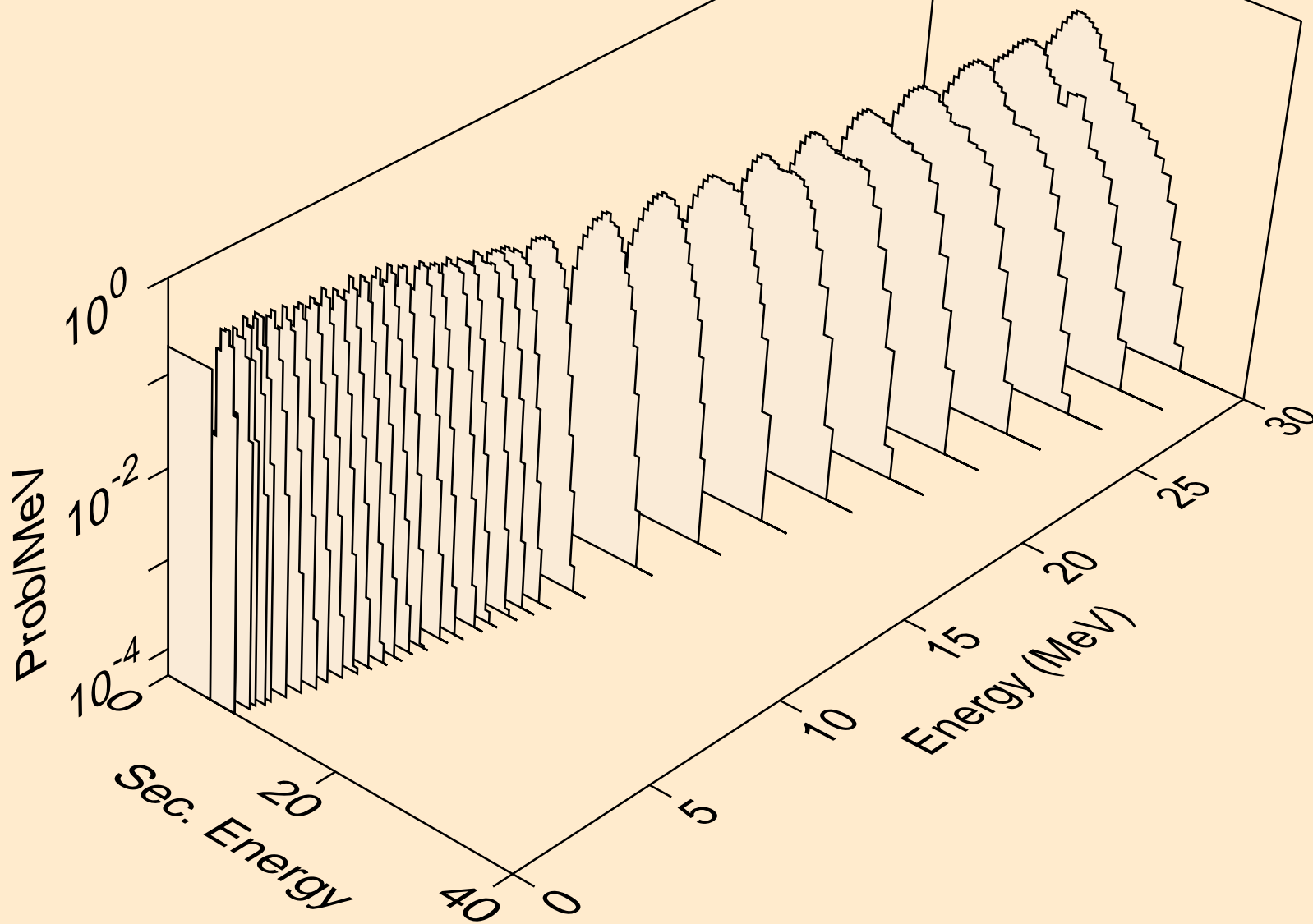
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



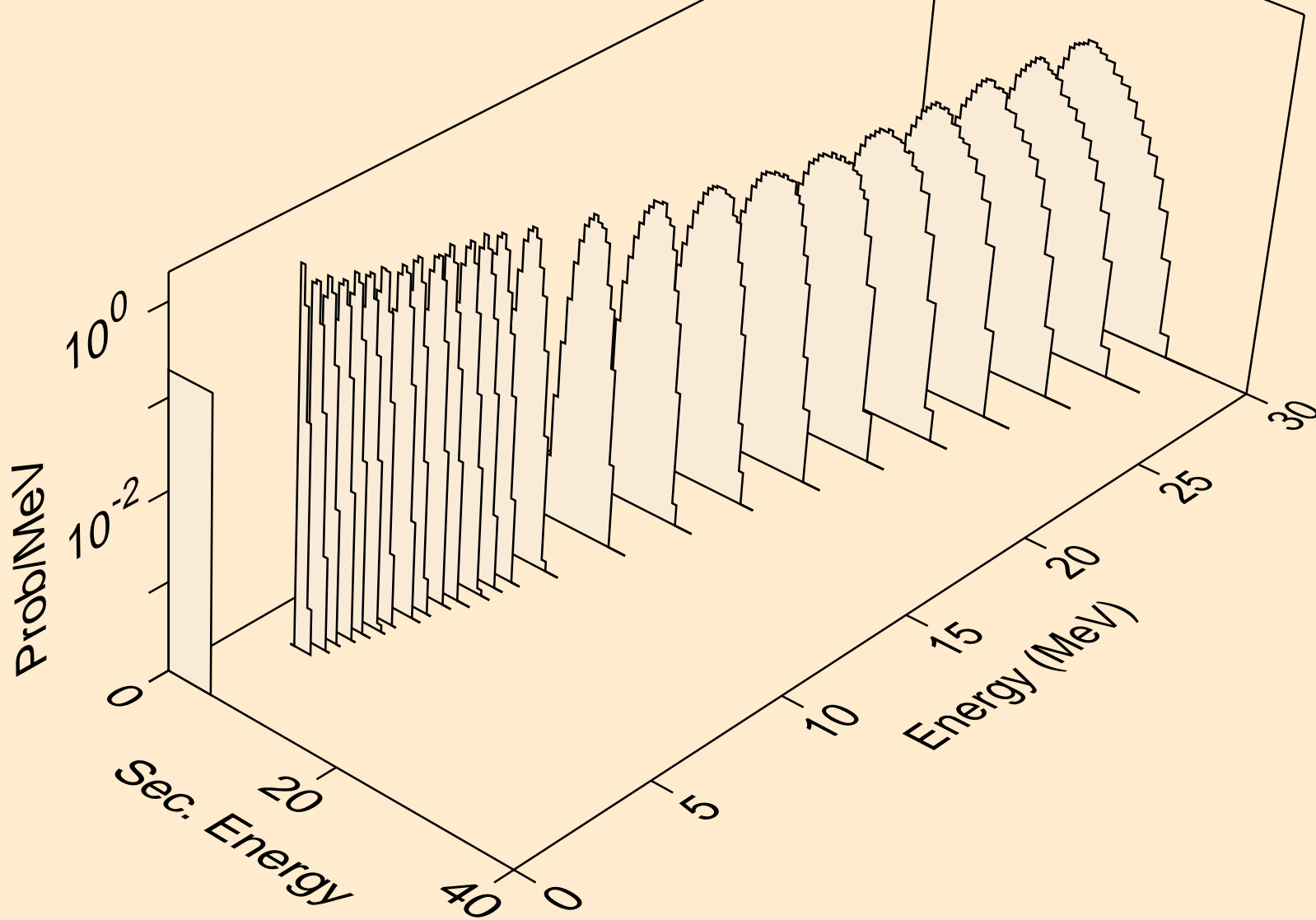
W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



W174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

