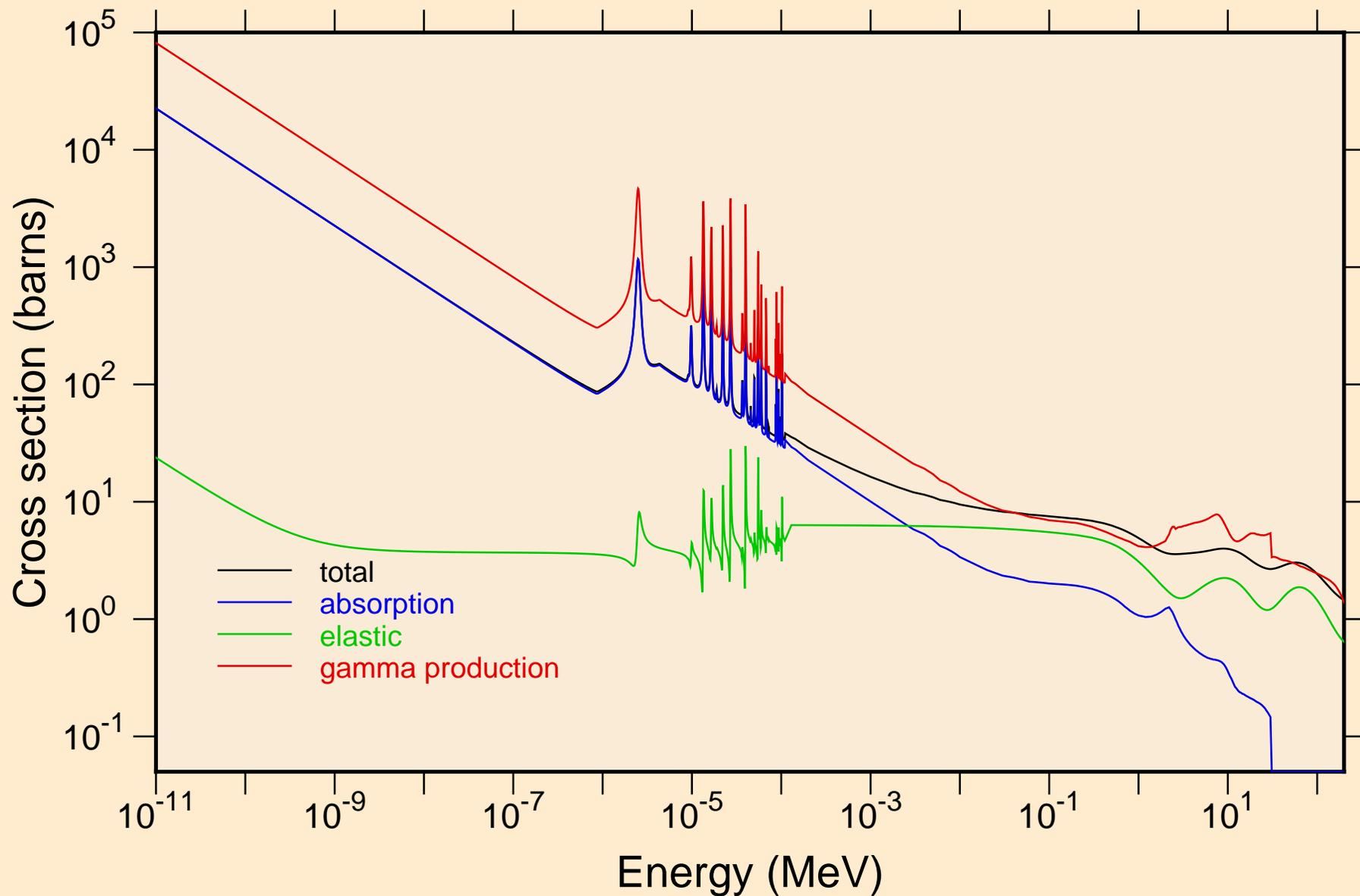
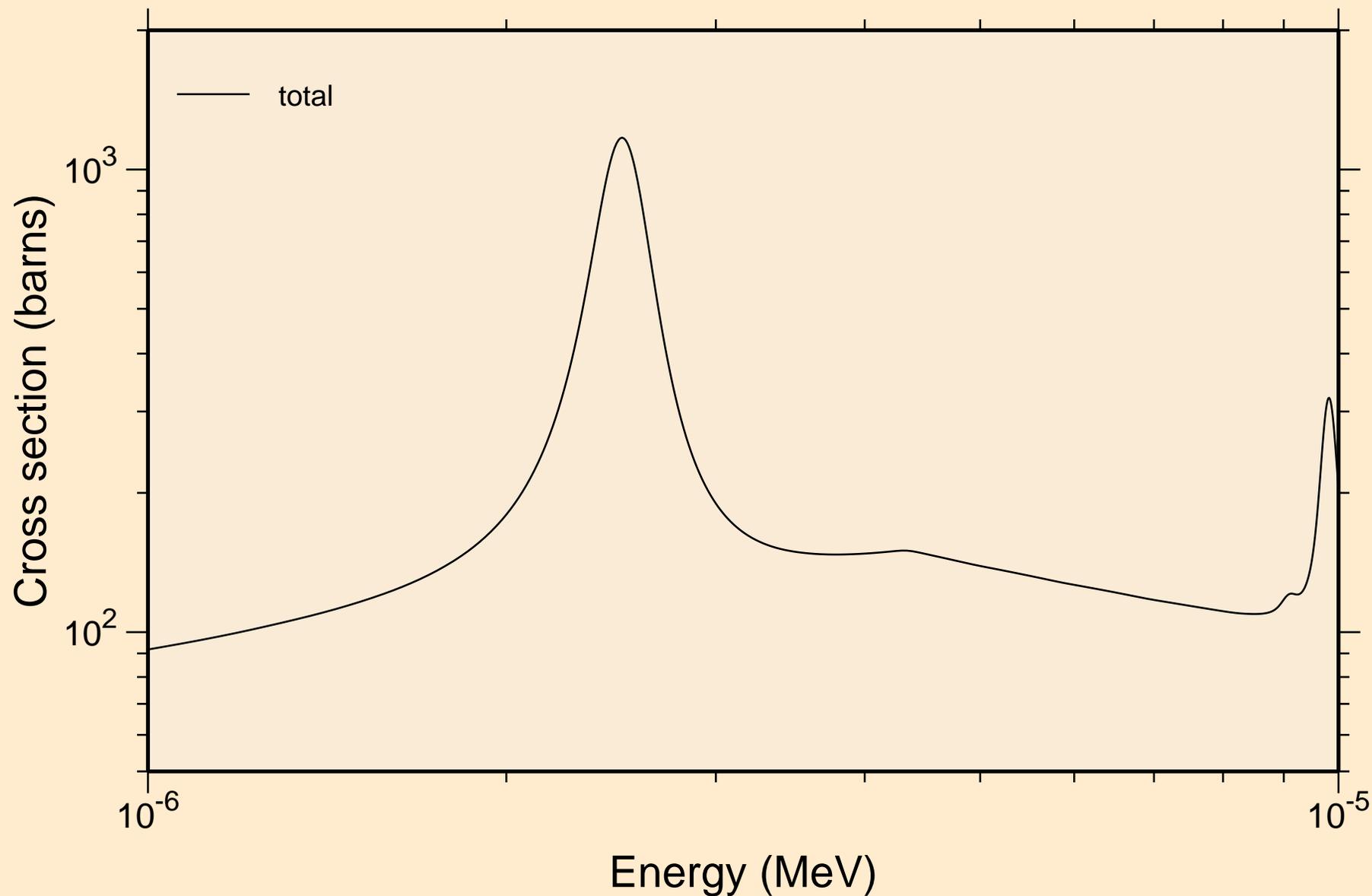


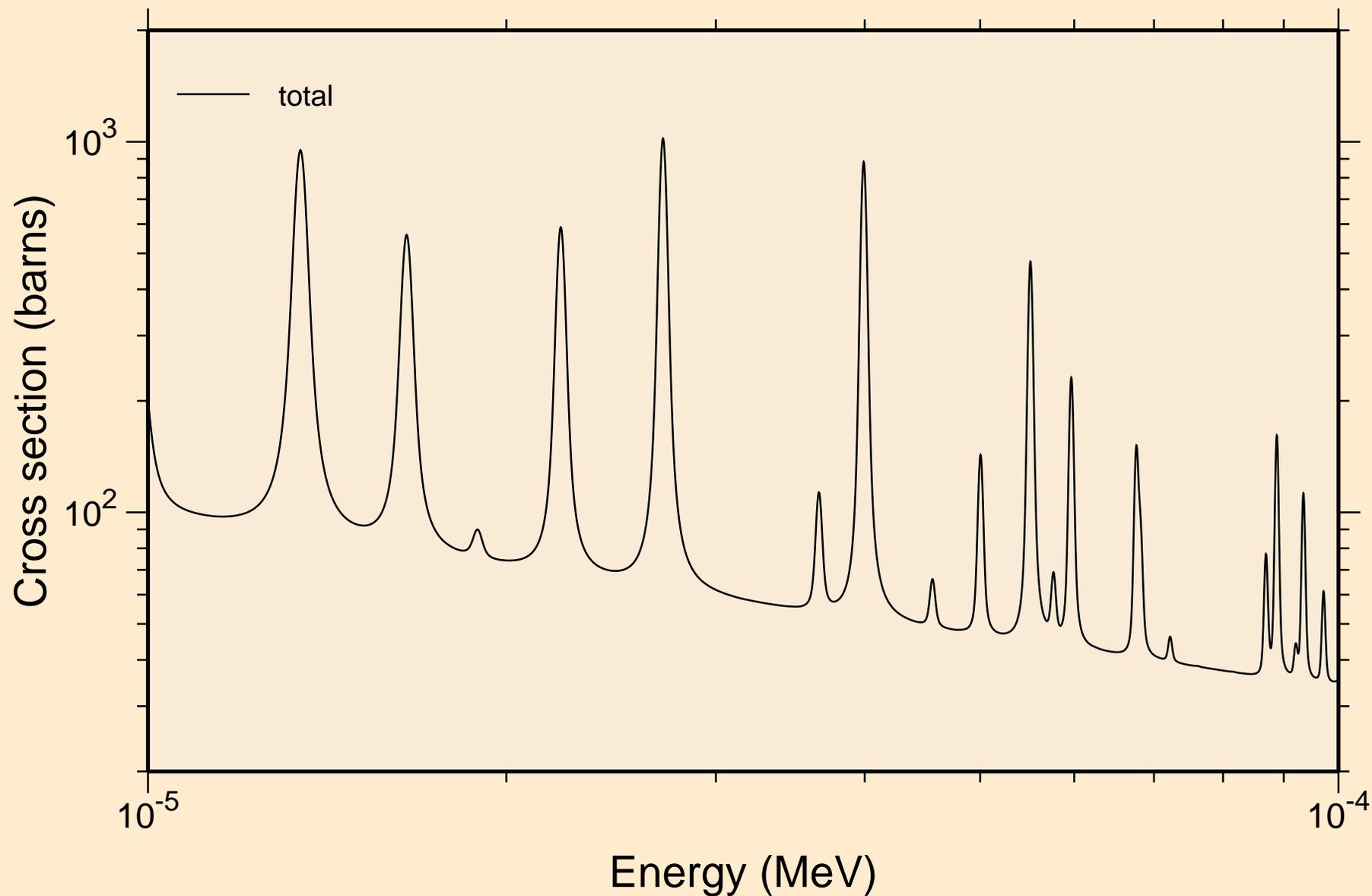
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



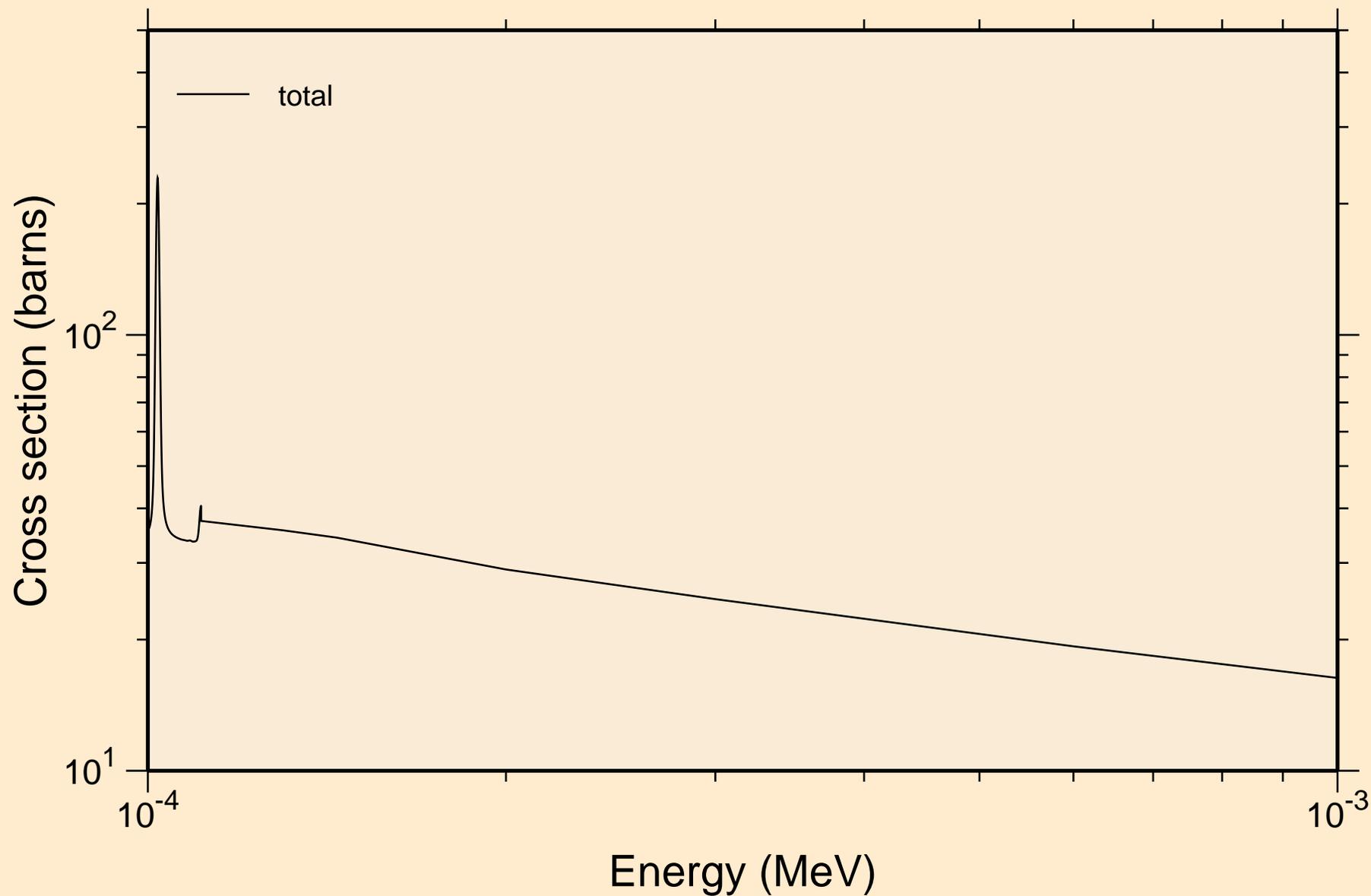
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



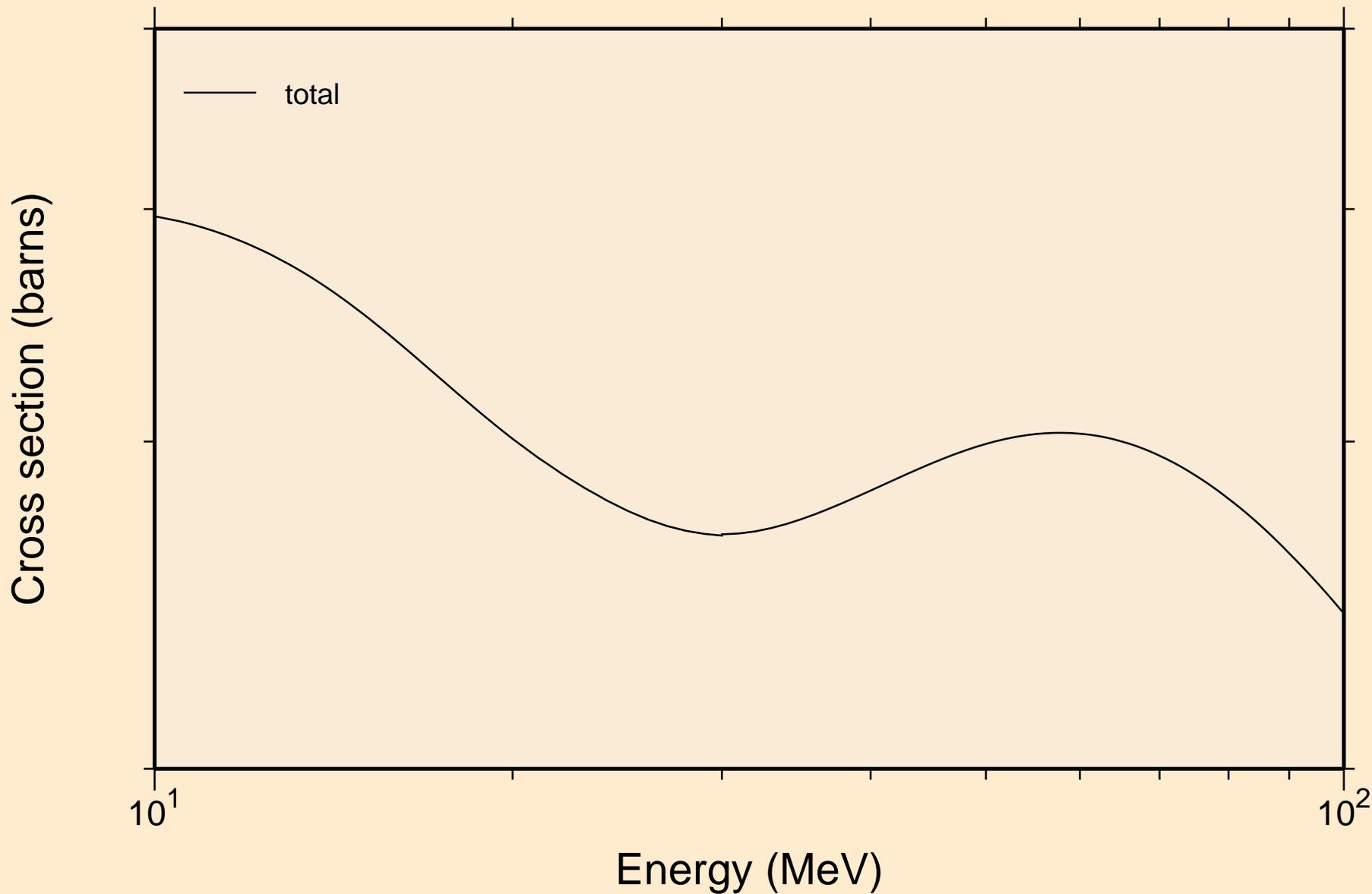
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



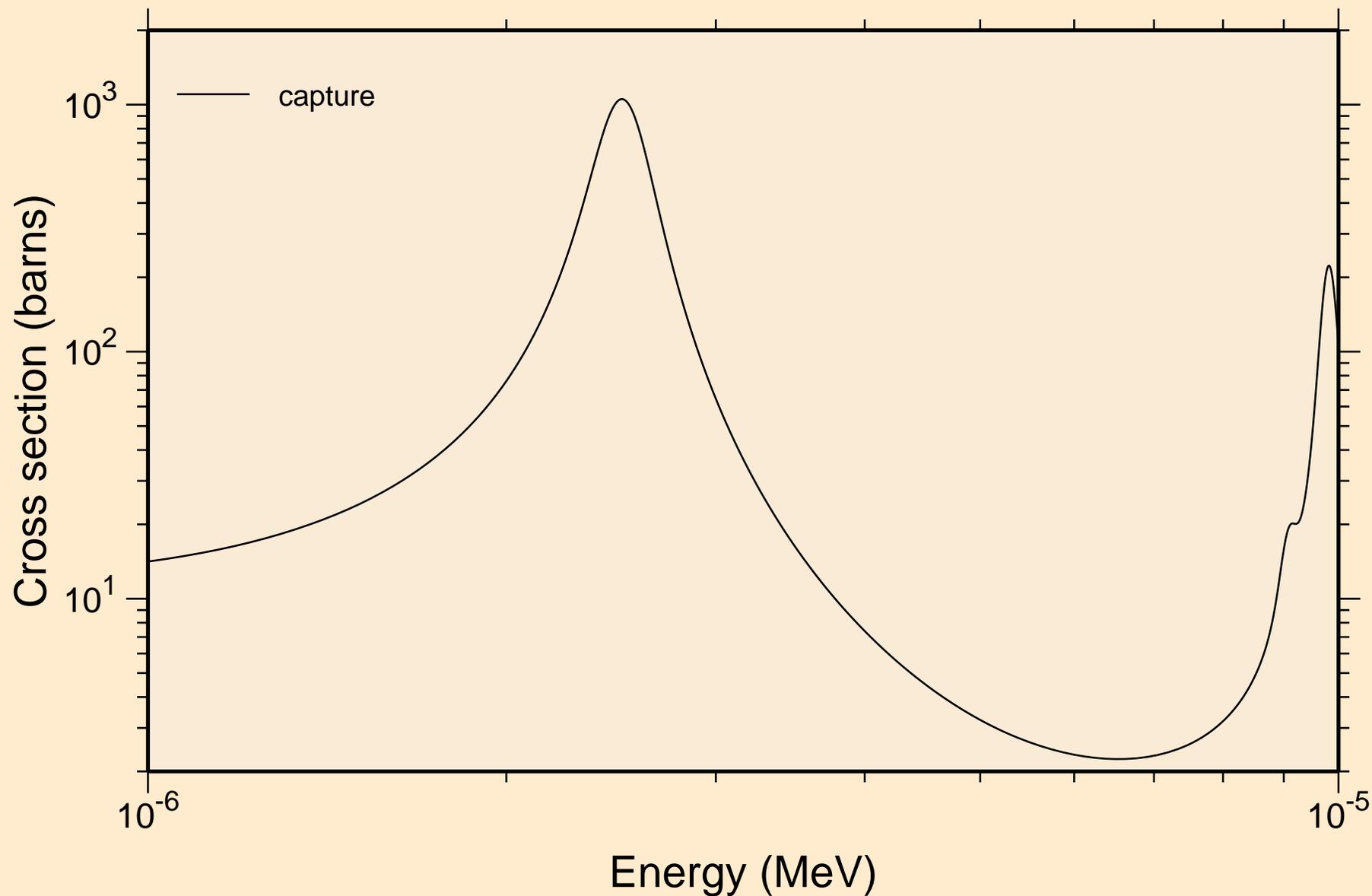
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



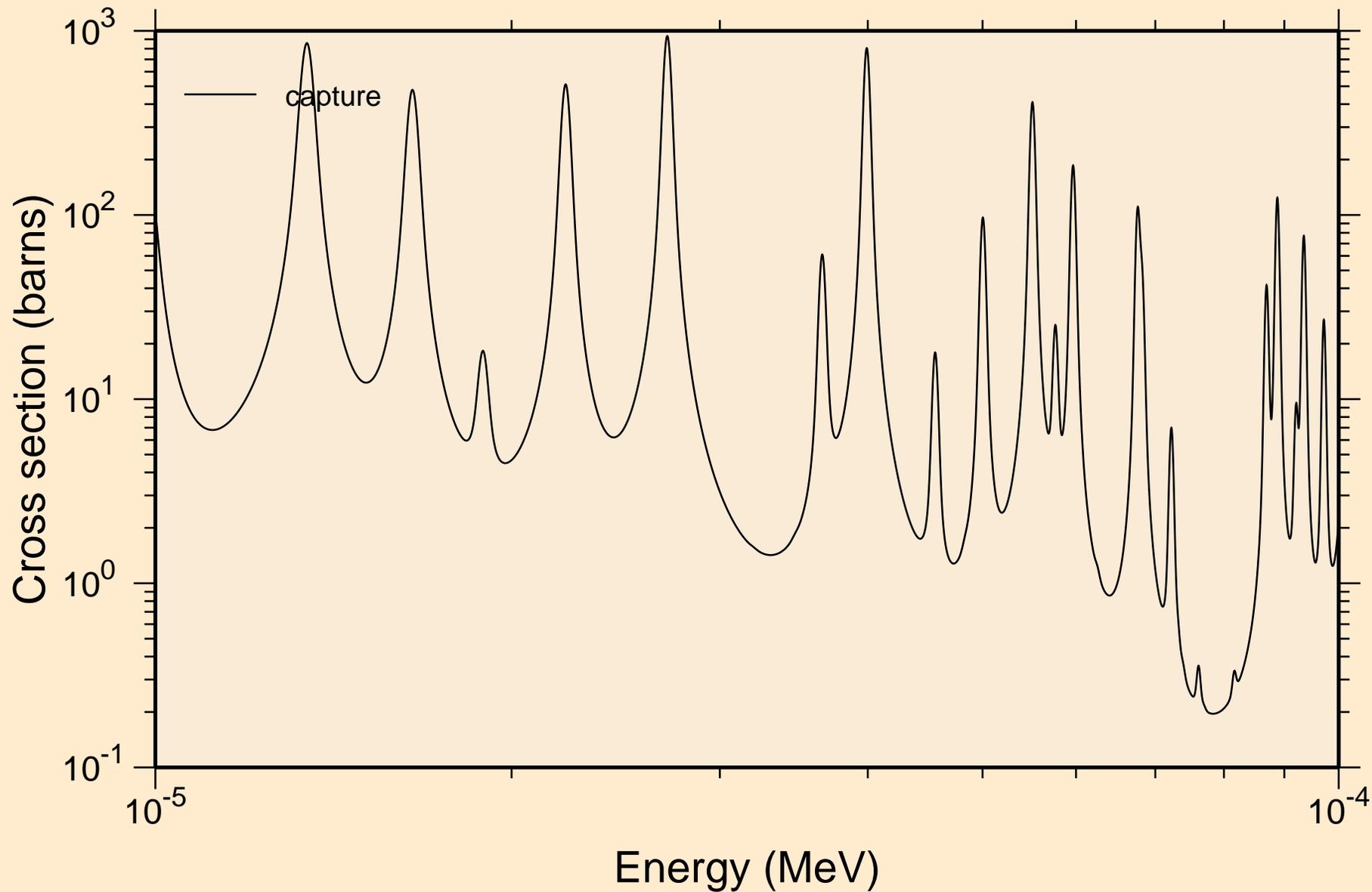
R̄B080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



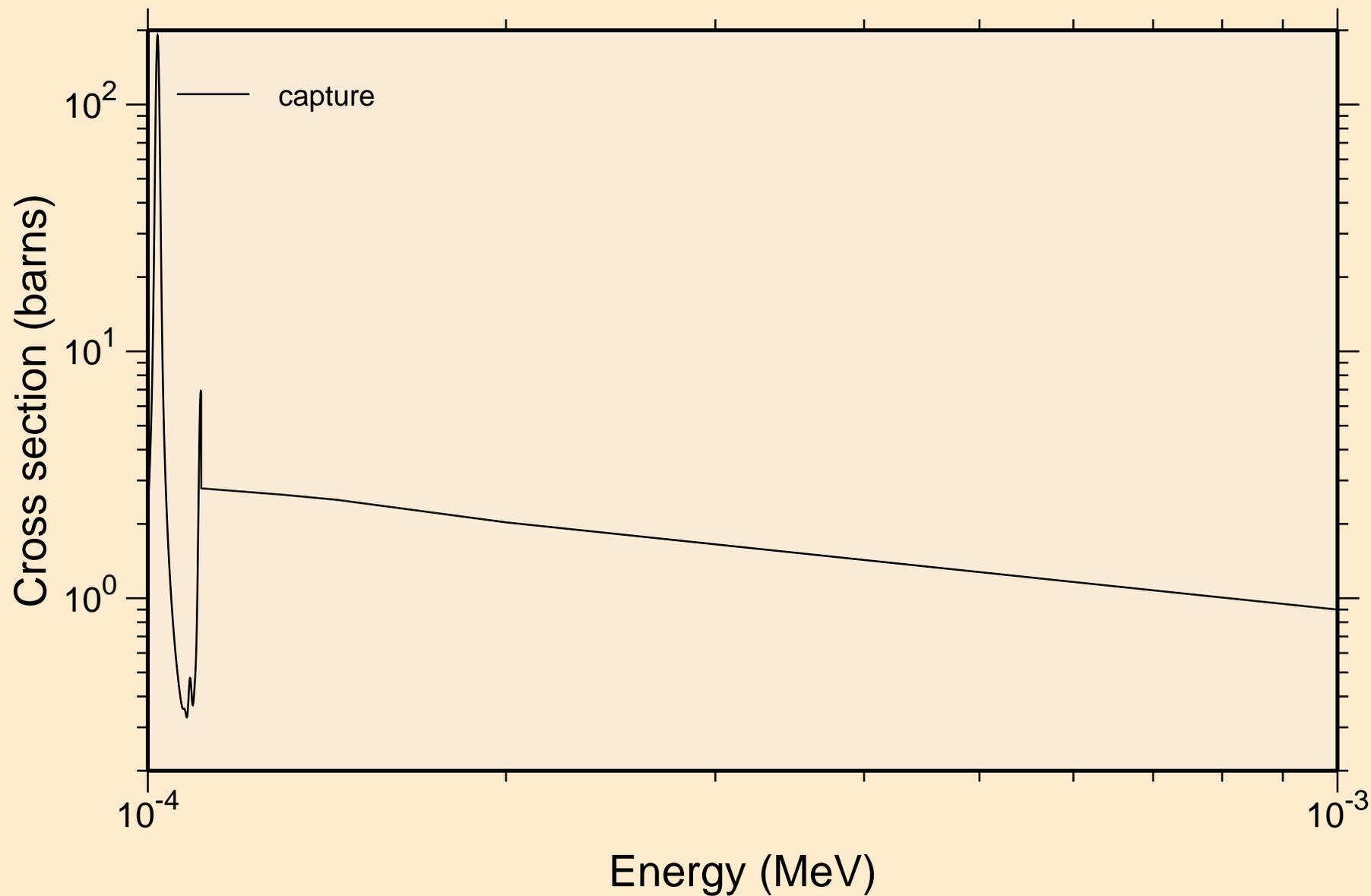
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



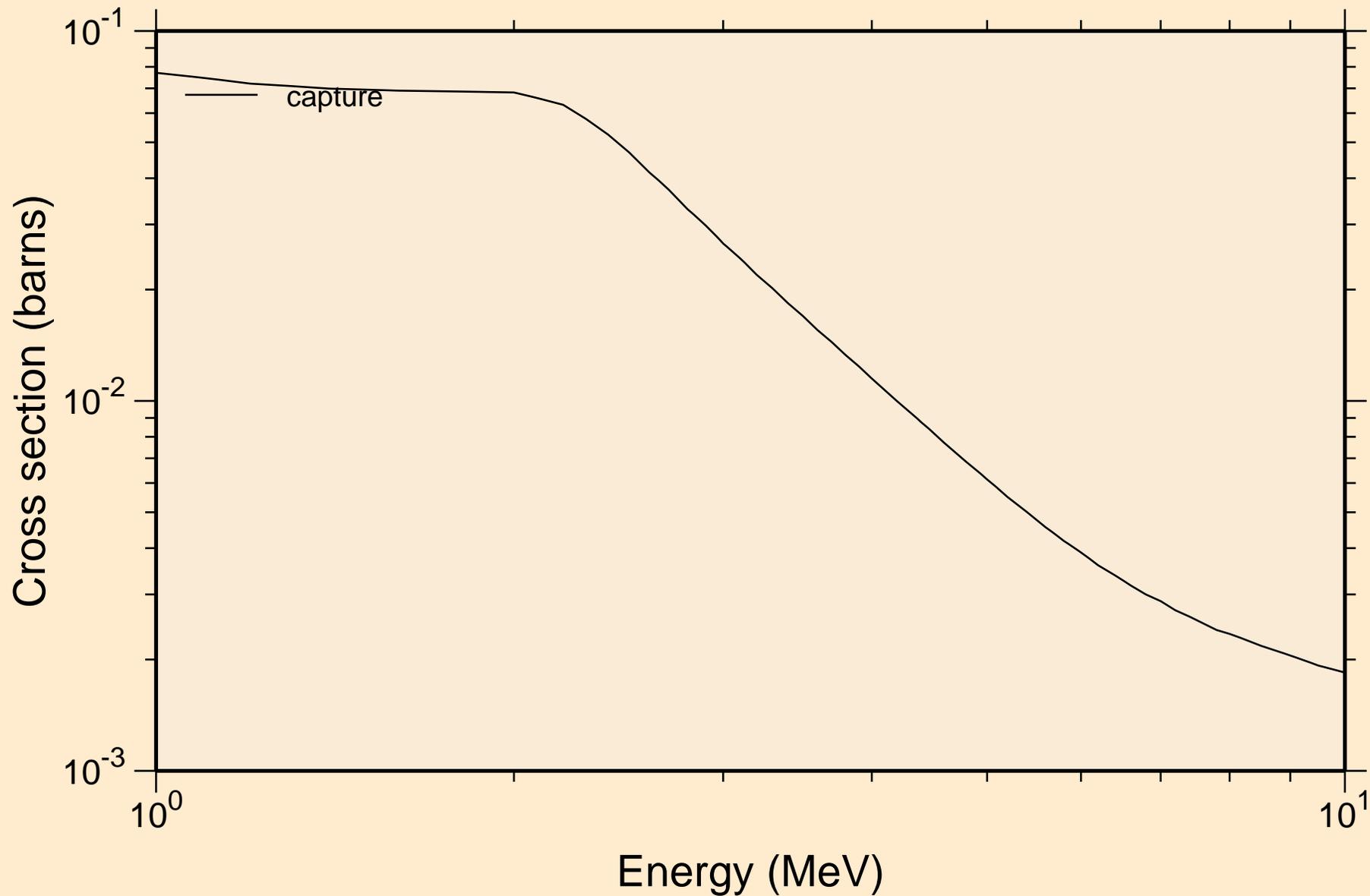
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



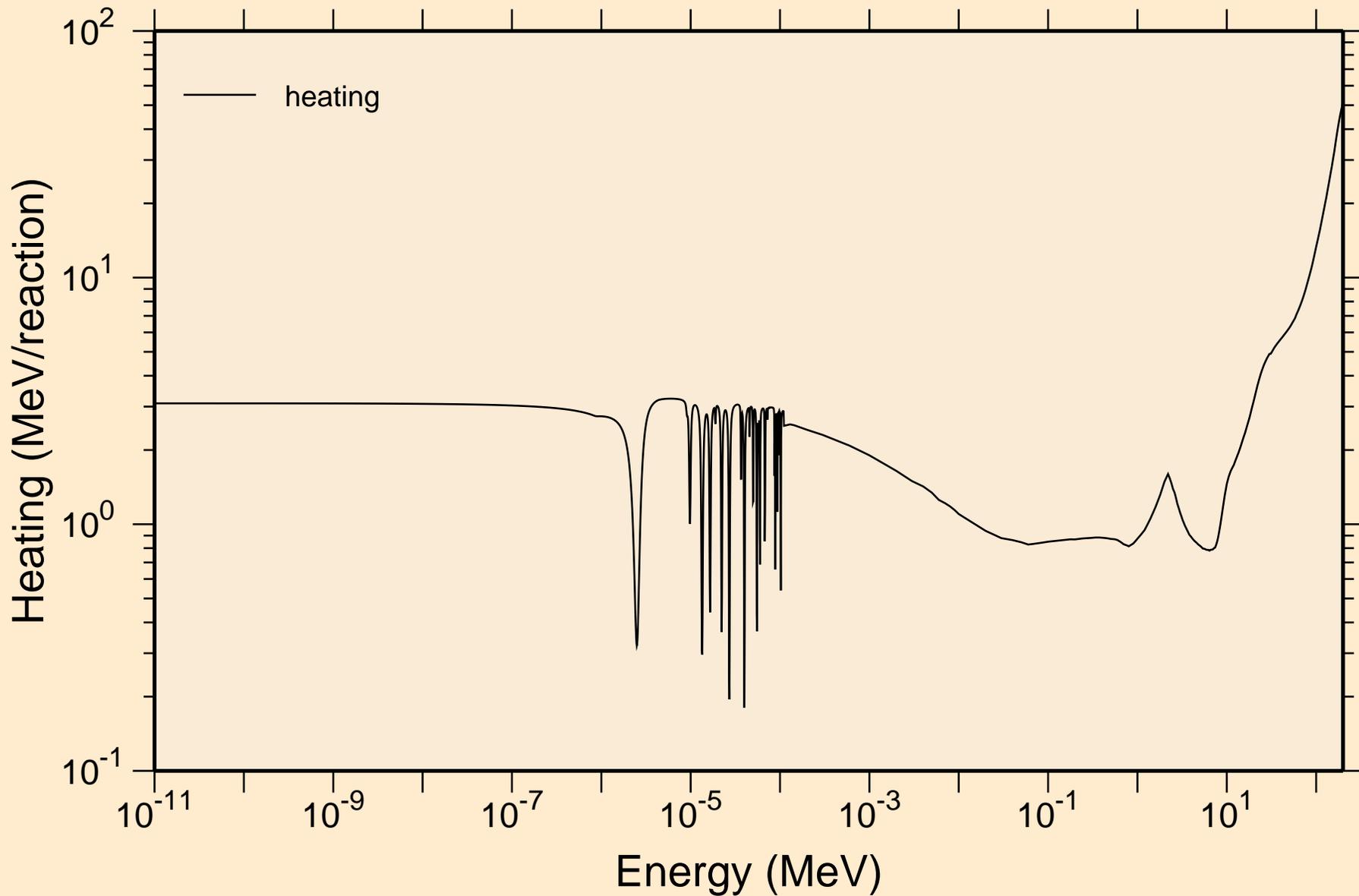
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



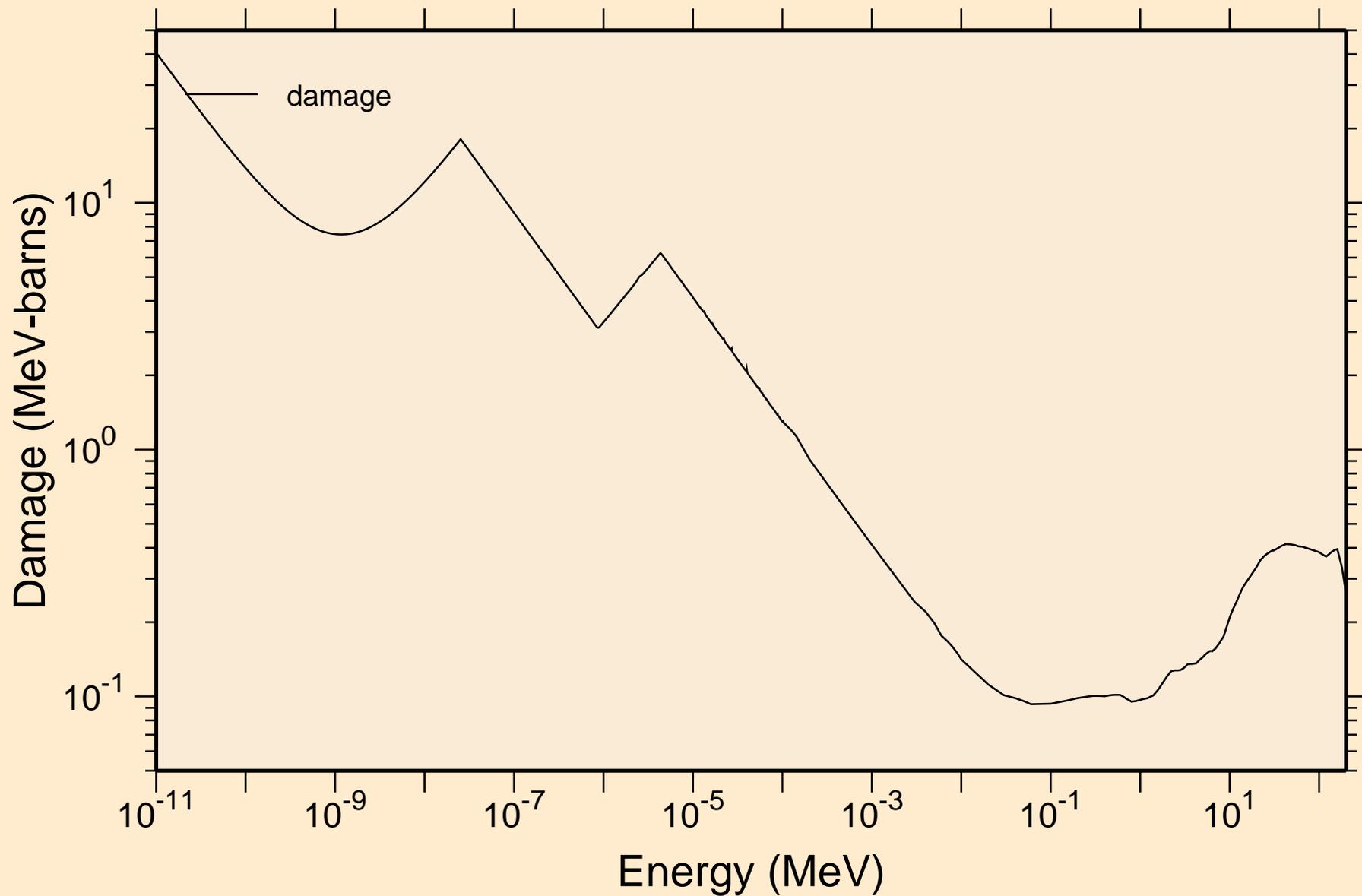
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



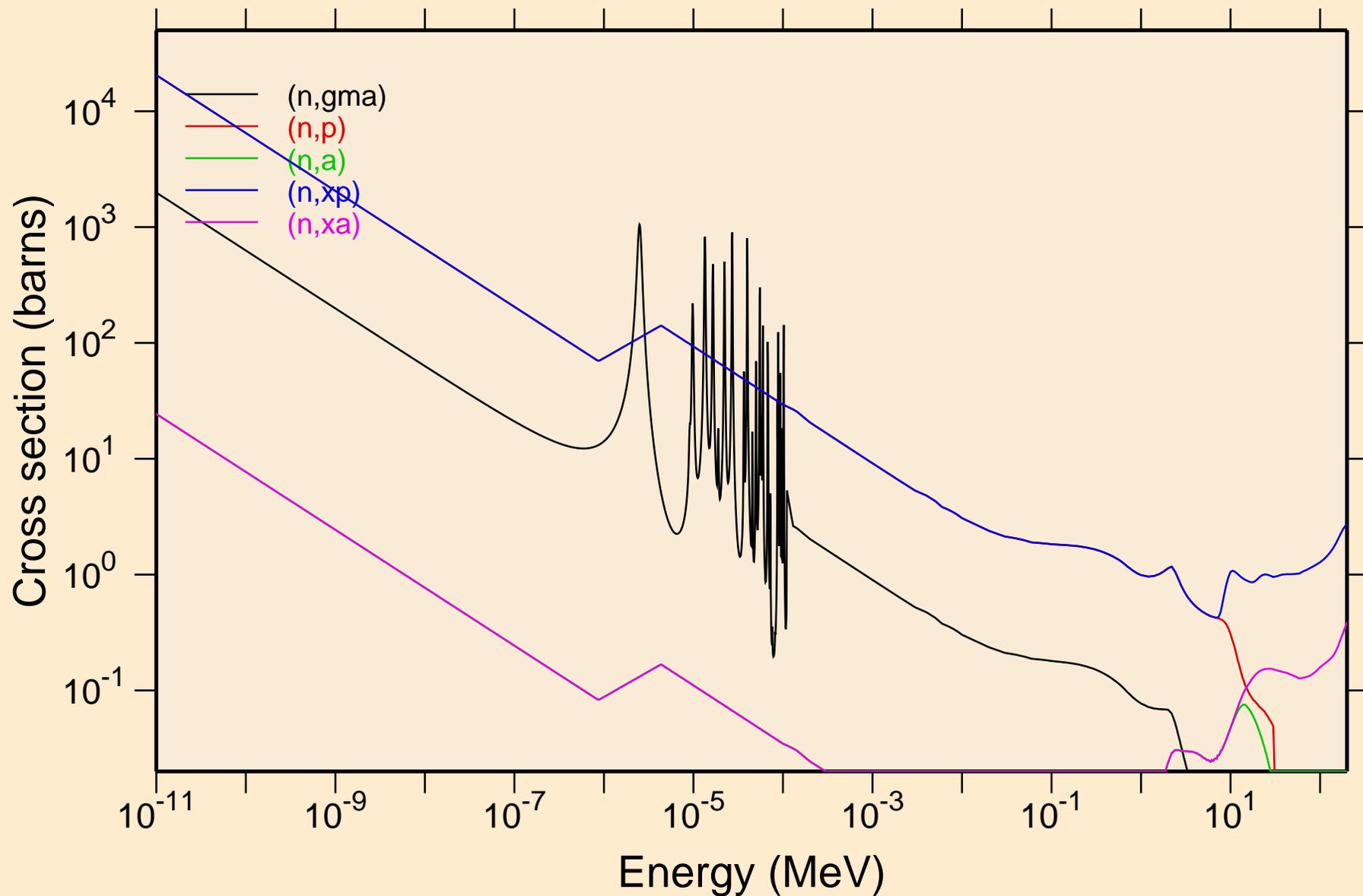
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



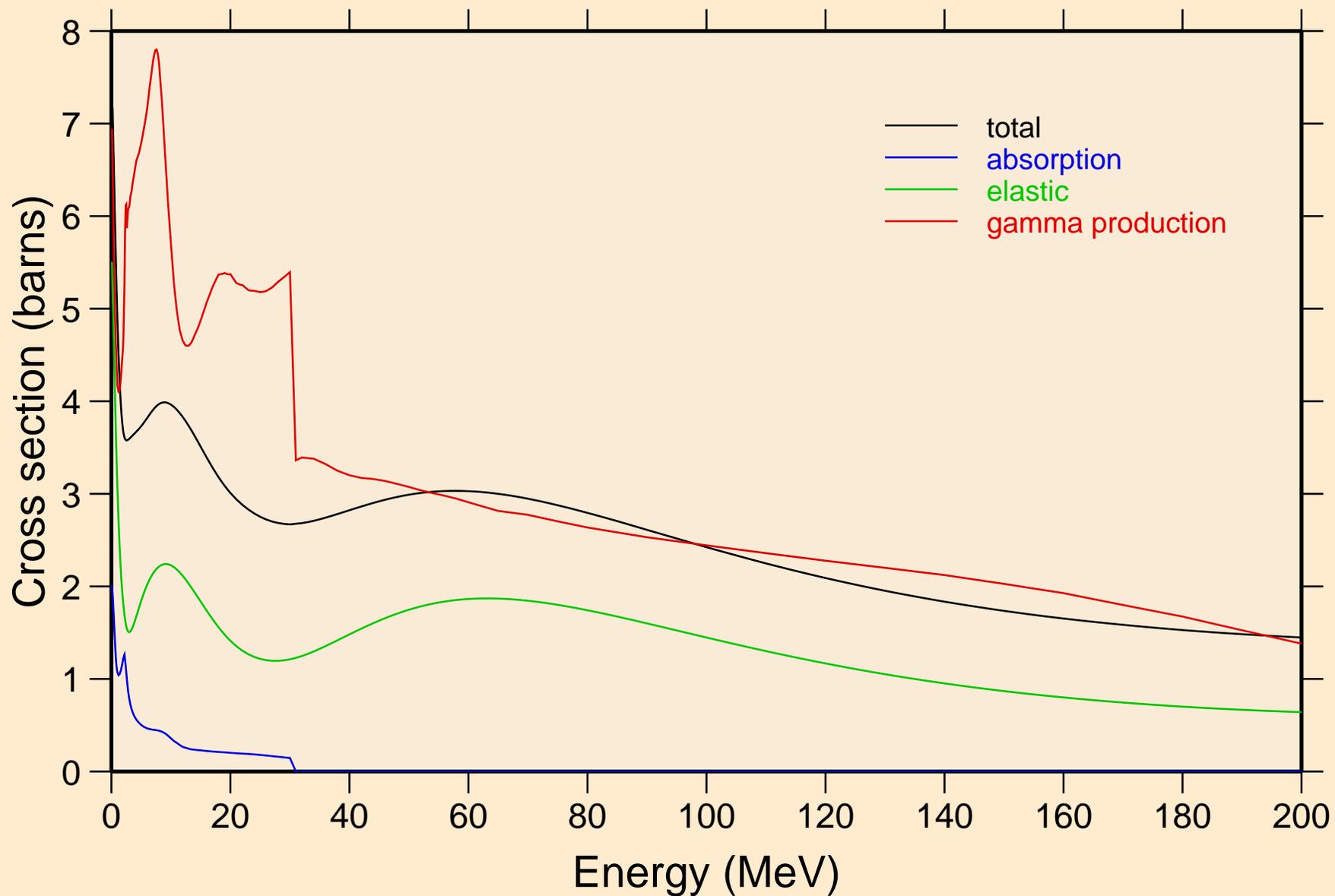
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



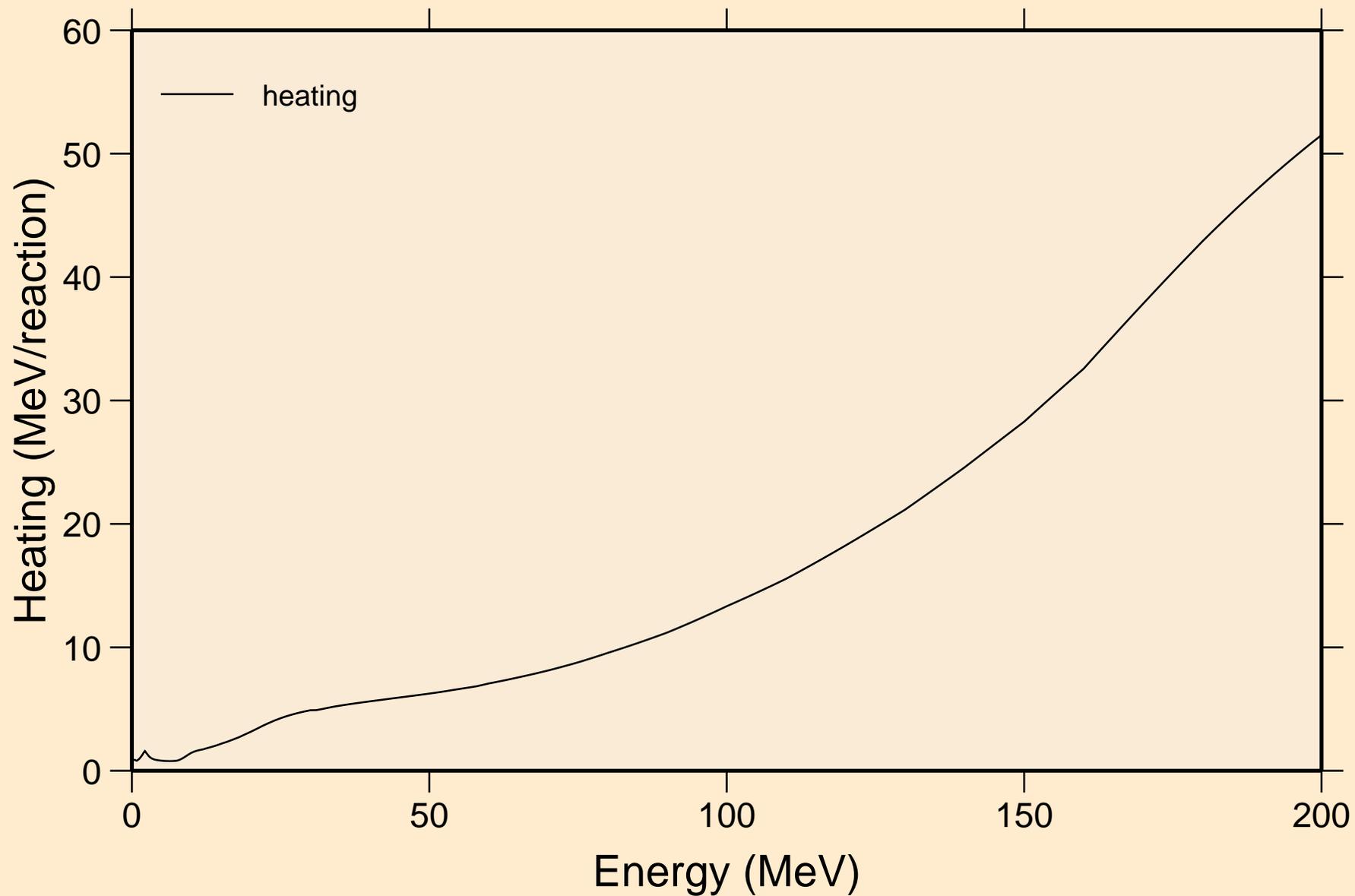
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



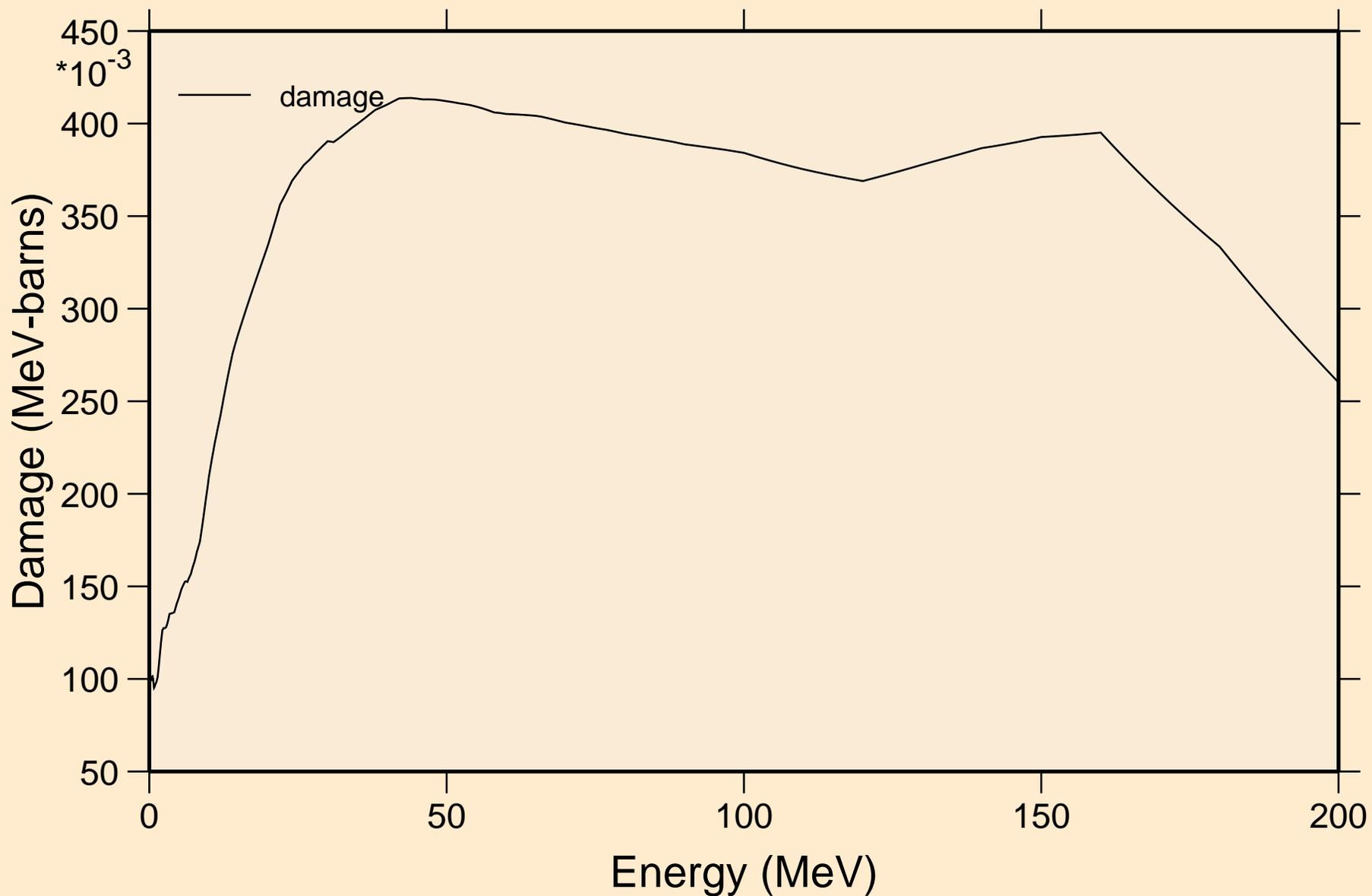
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



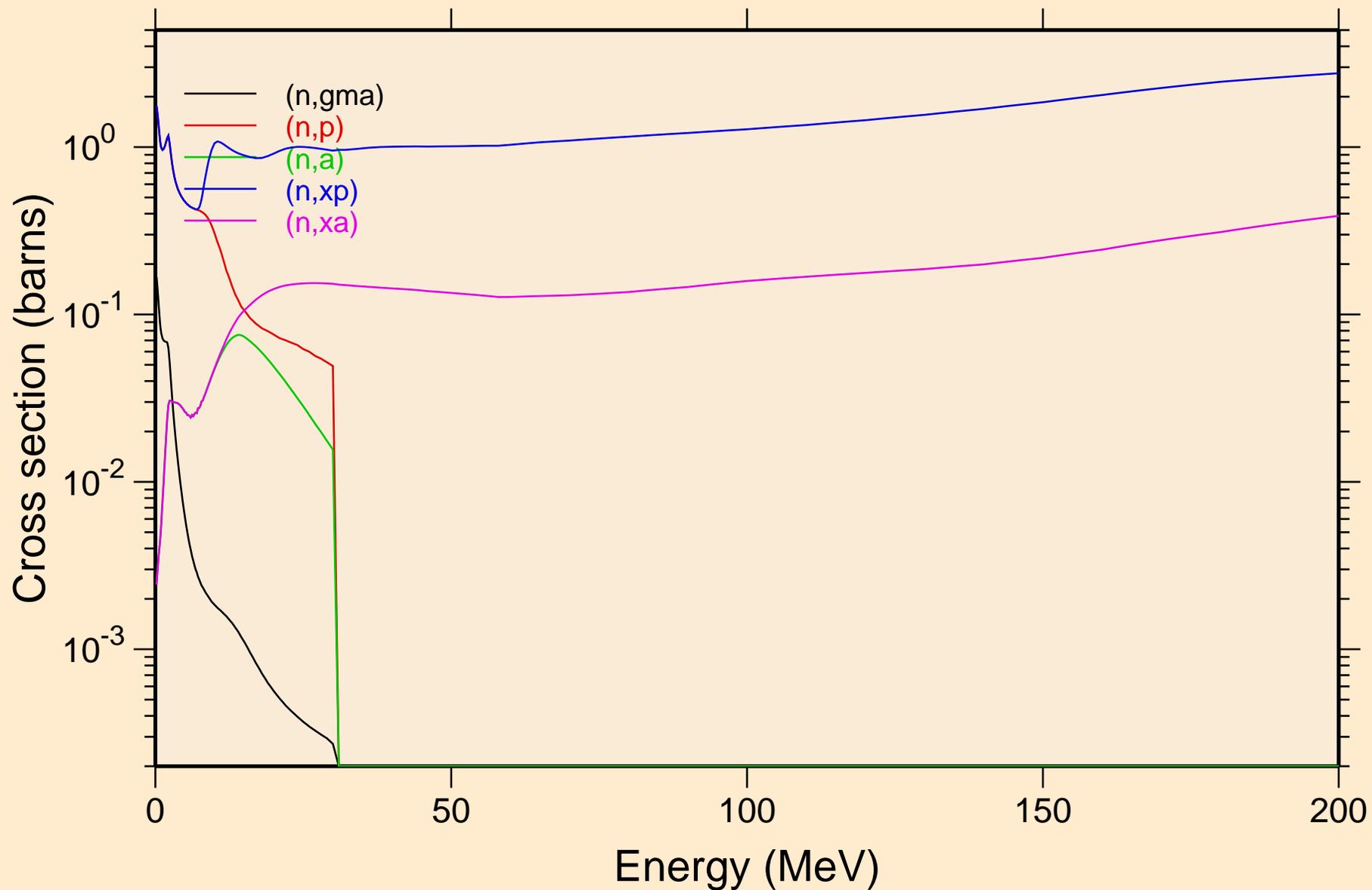
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



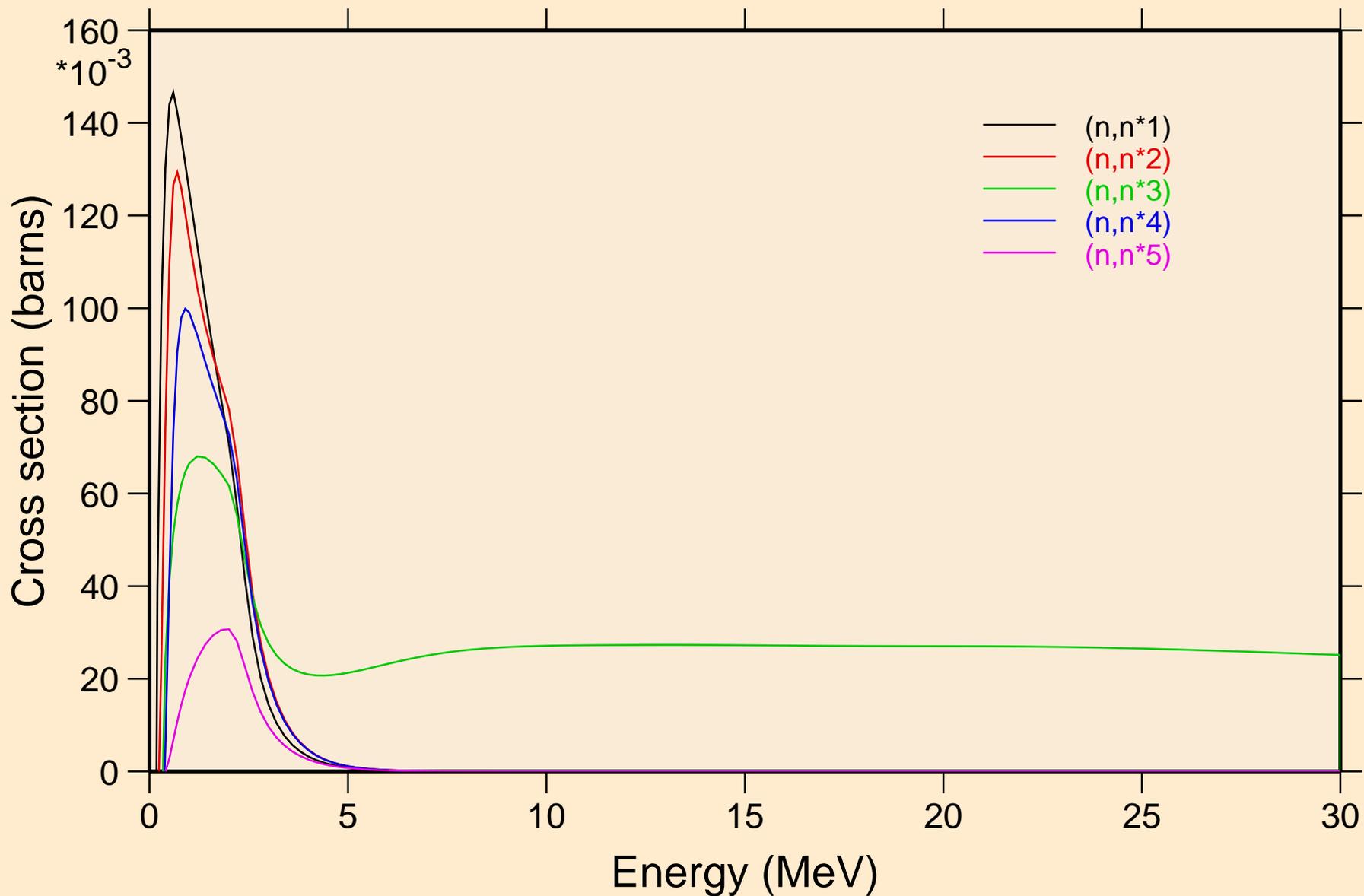
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



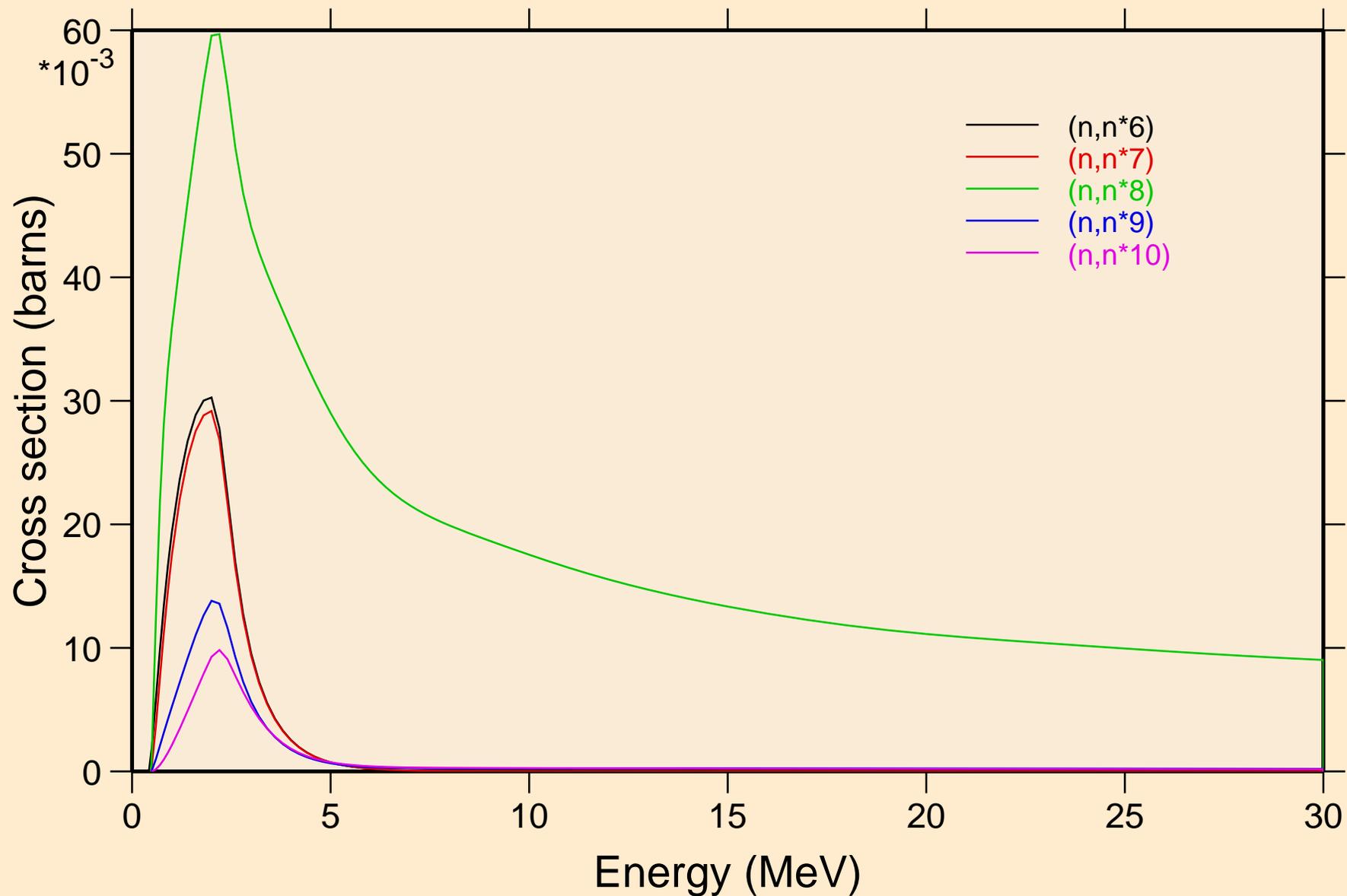
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



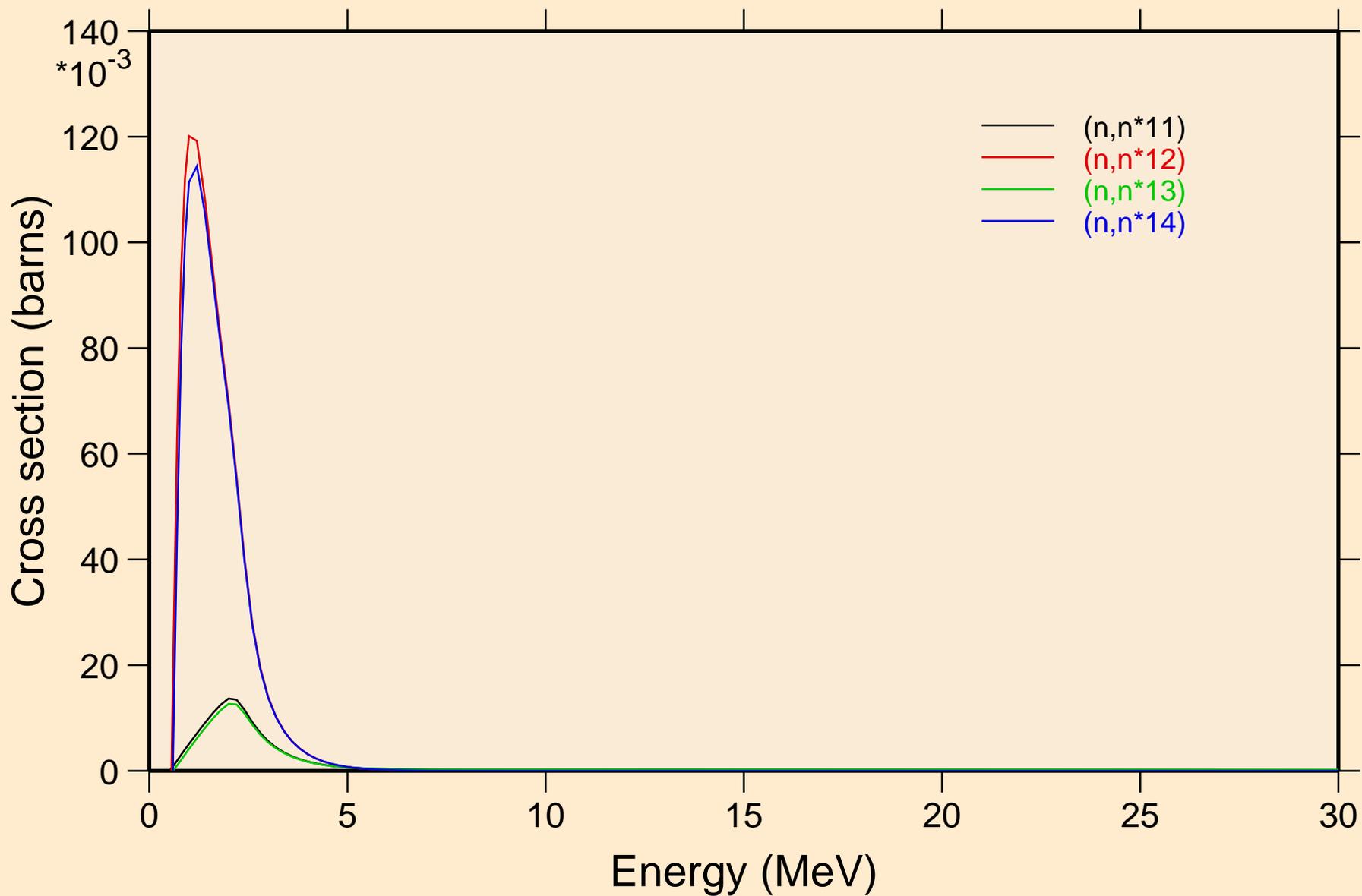
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



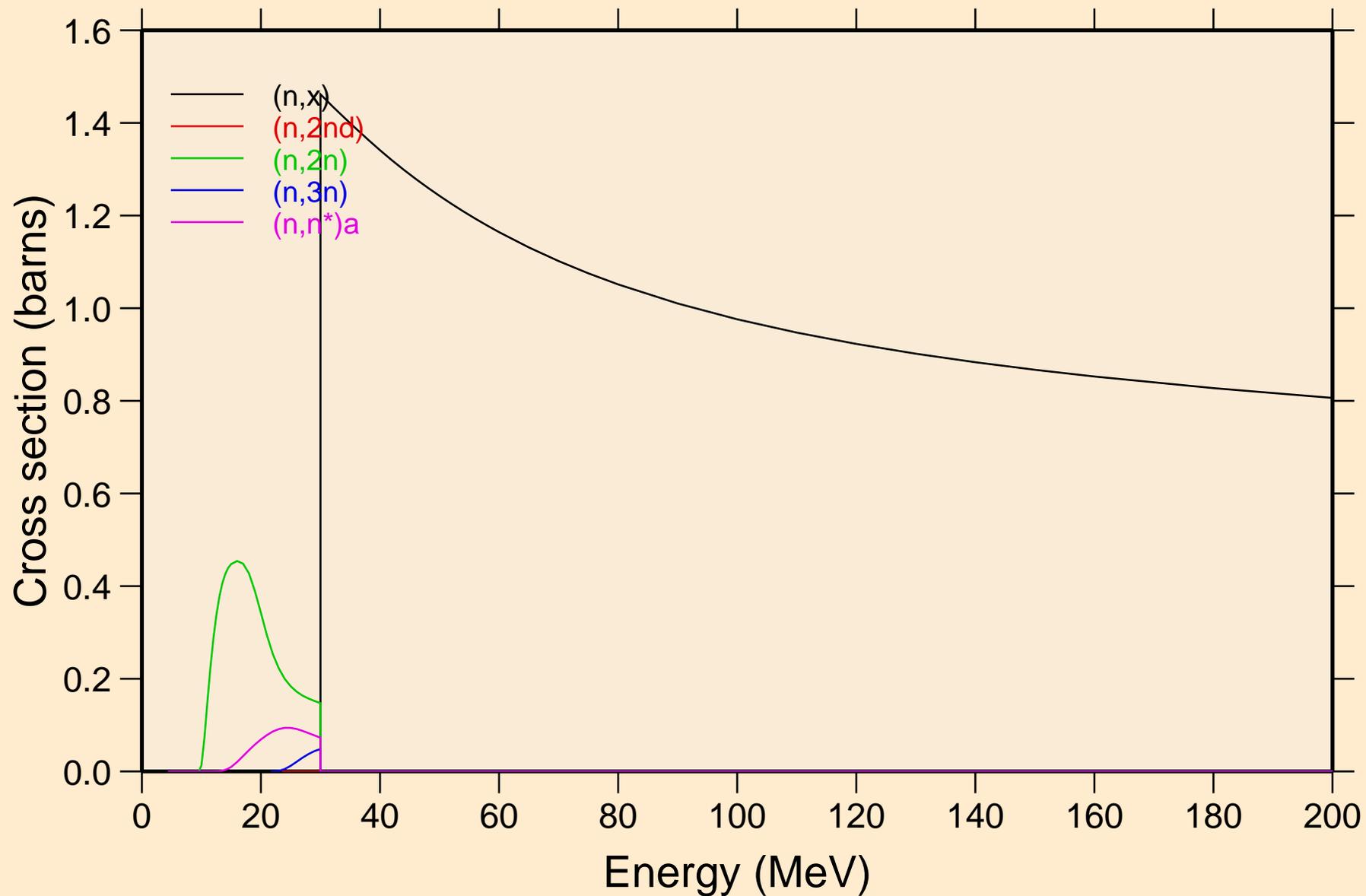
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



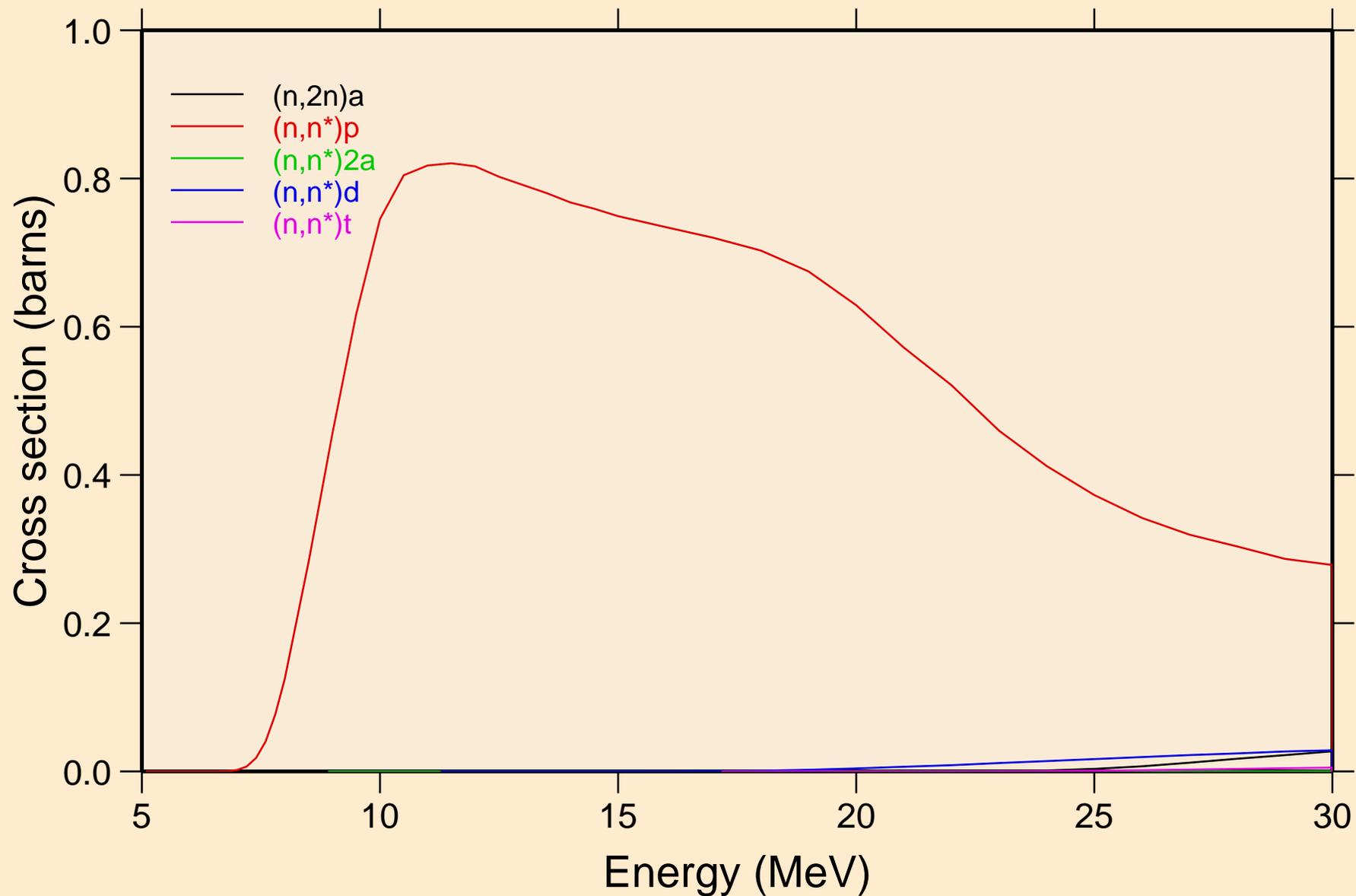
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



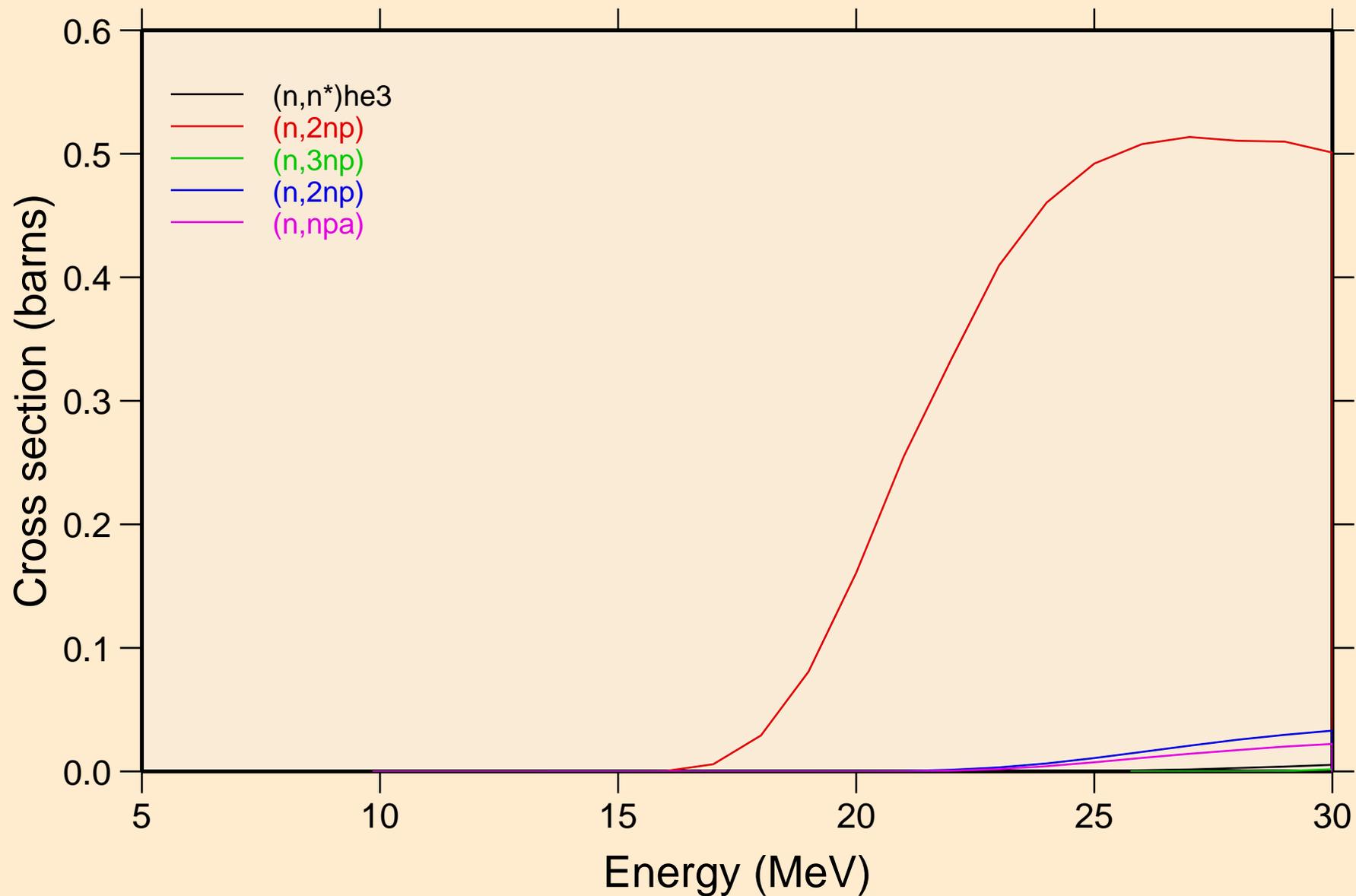
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



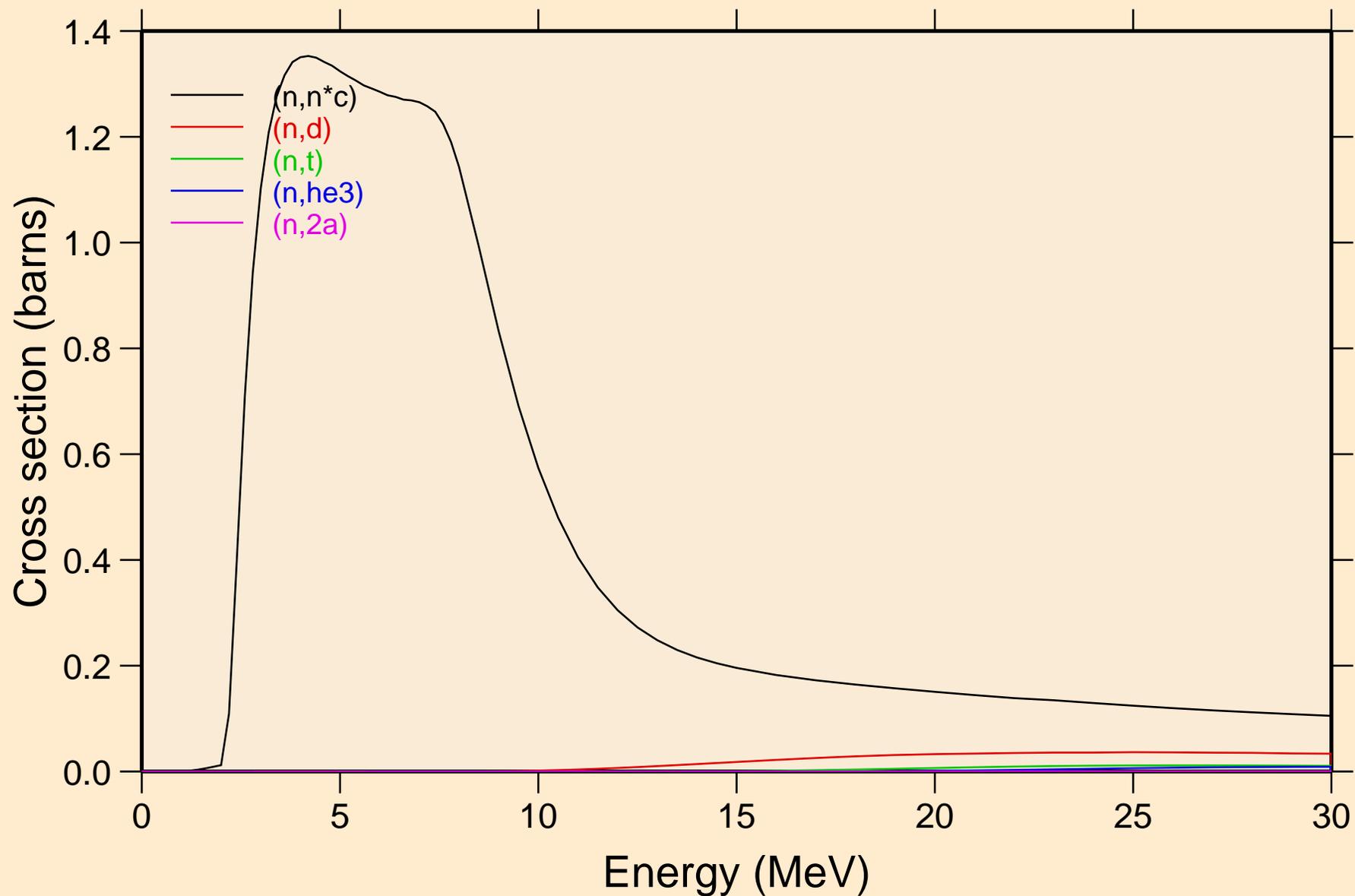
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



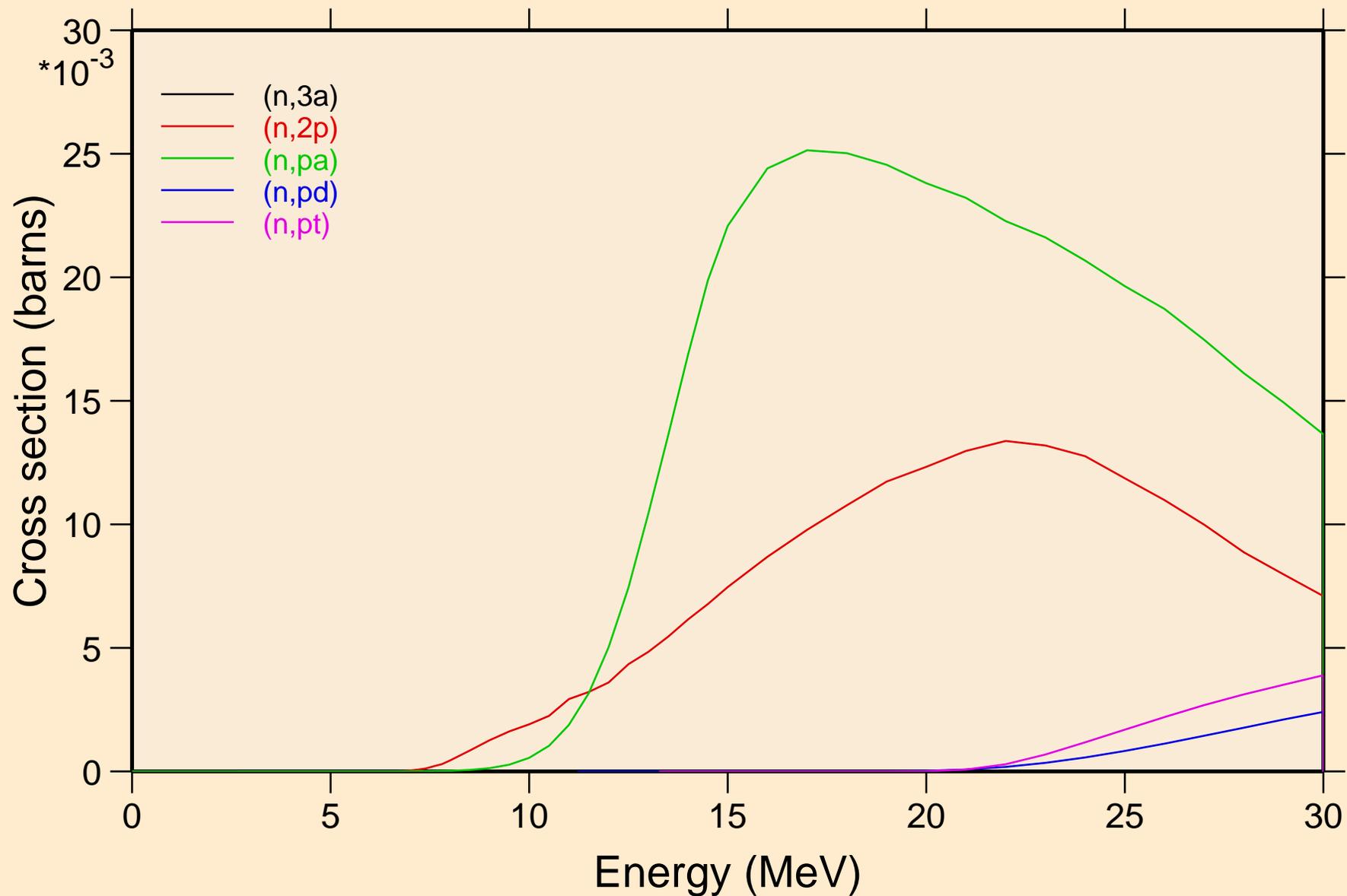
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



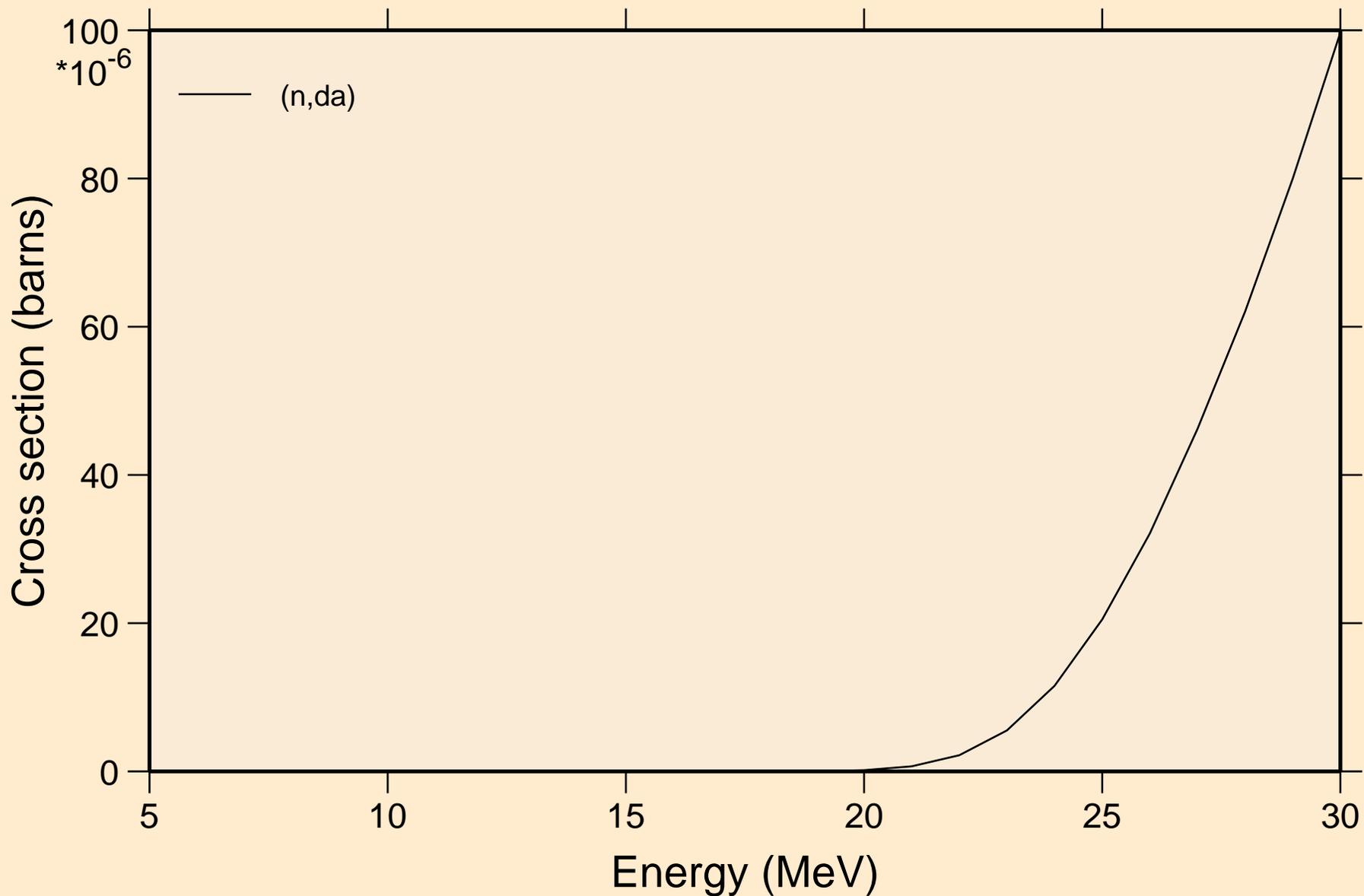
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



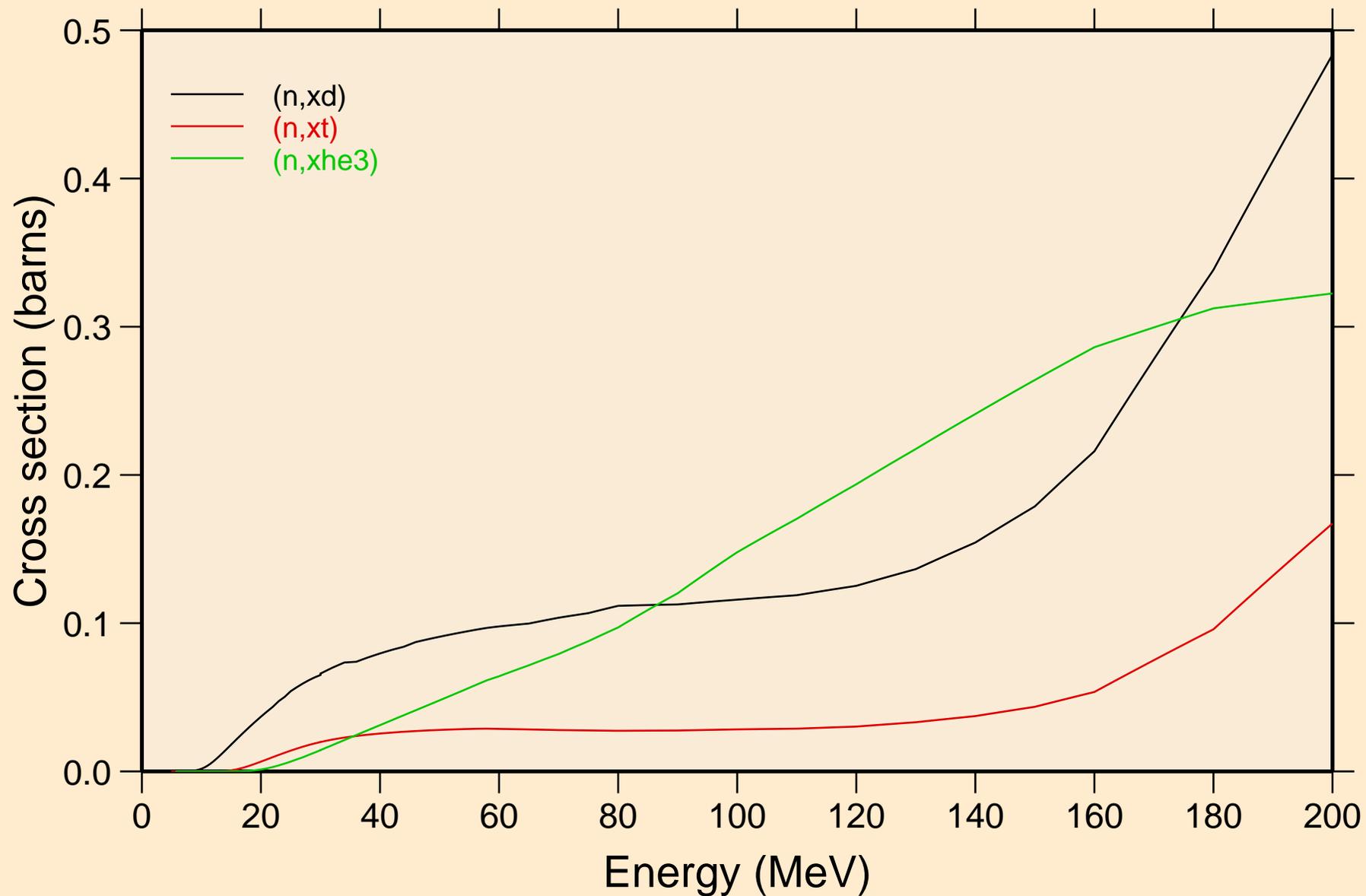
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



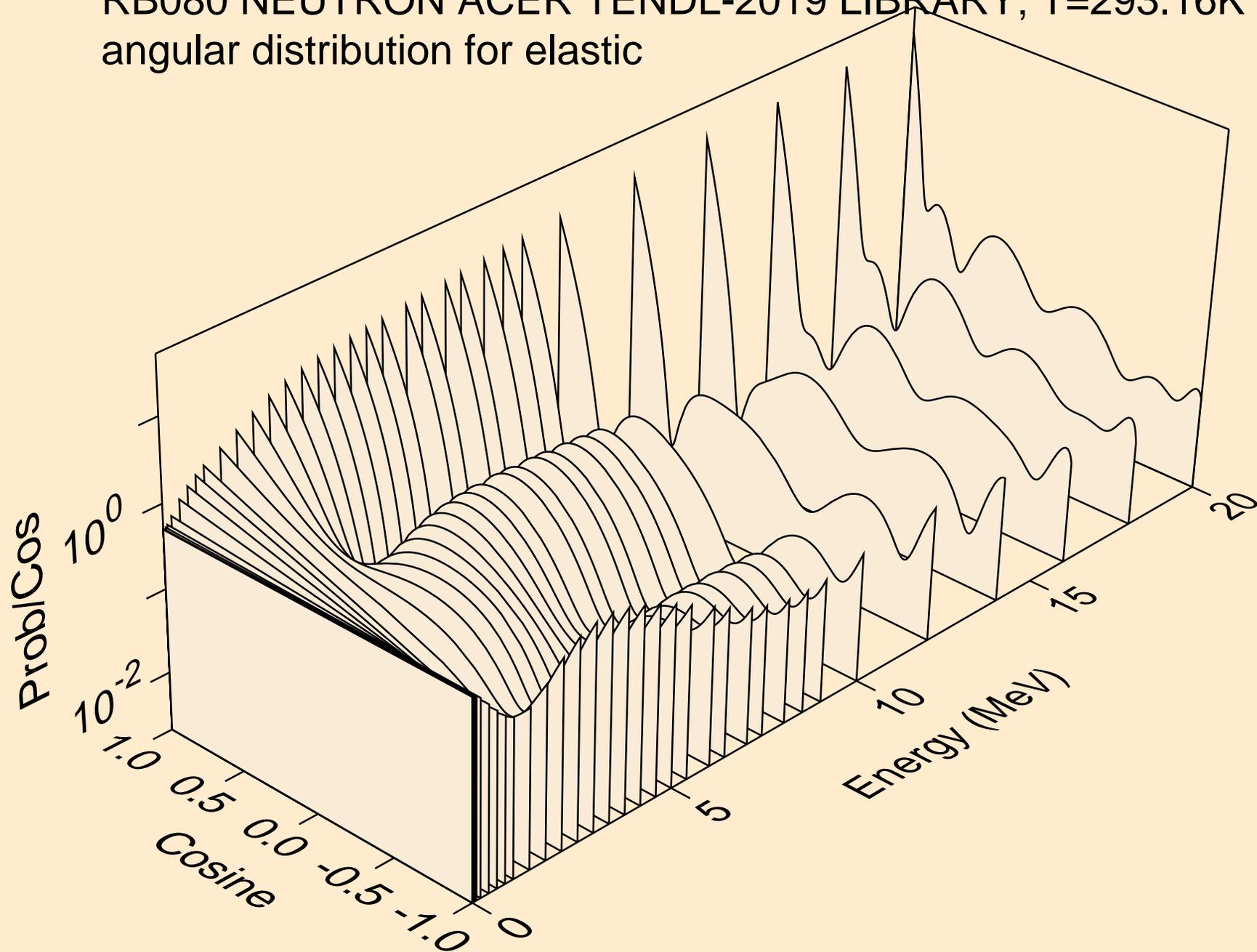
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



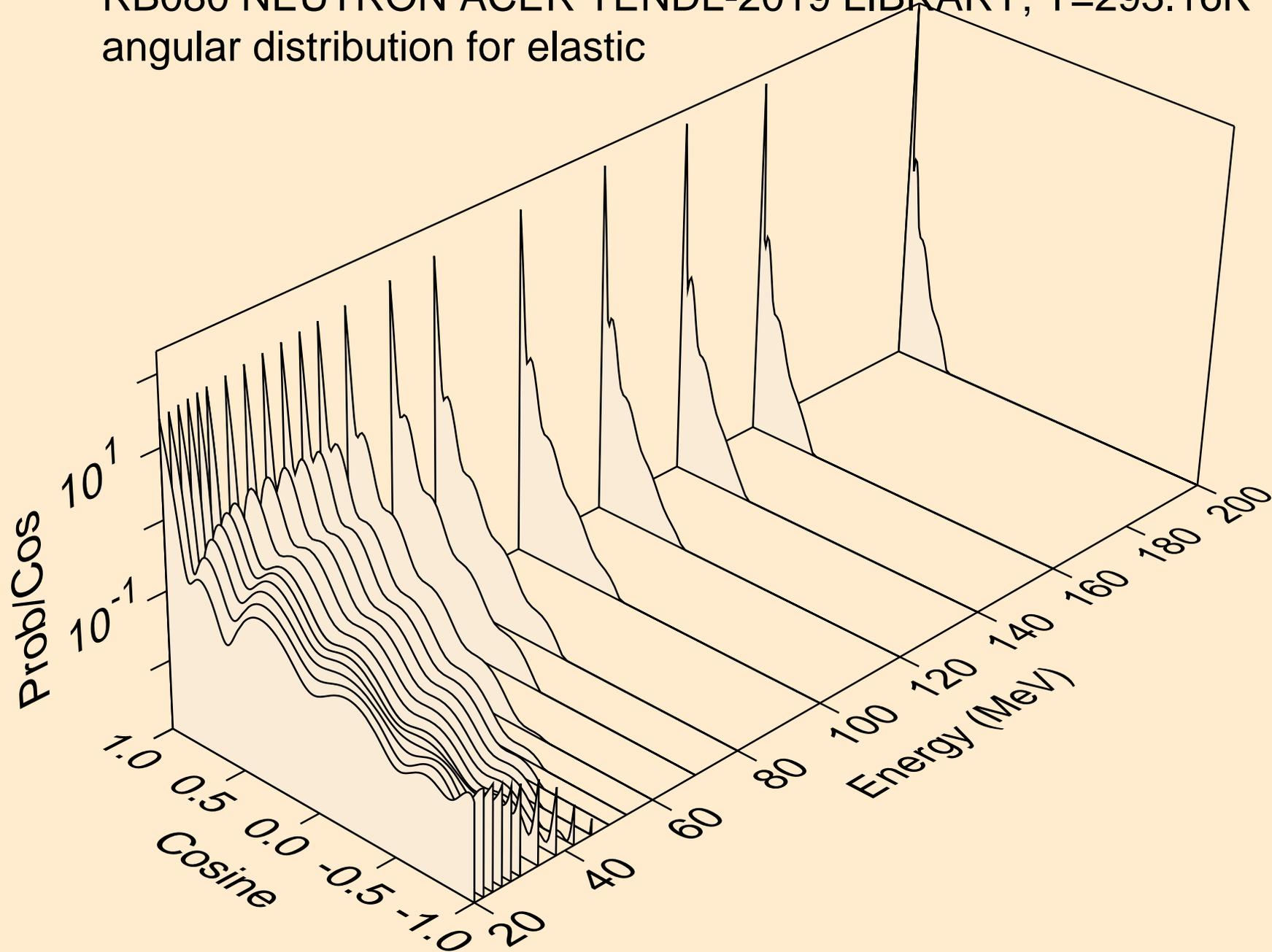
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



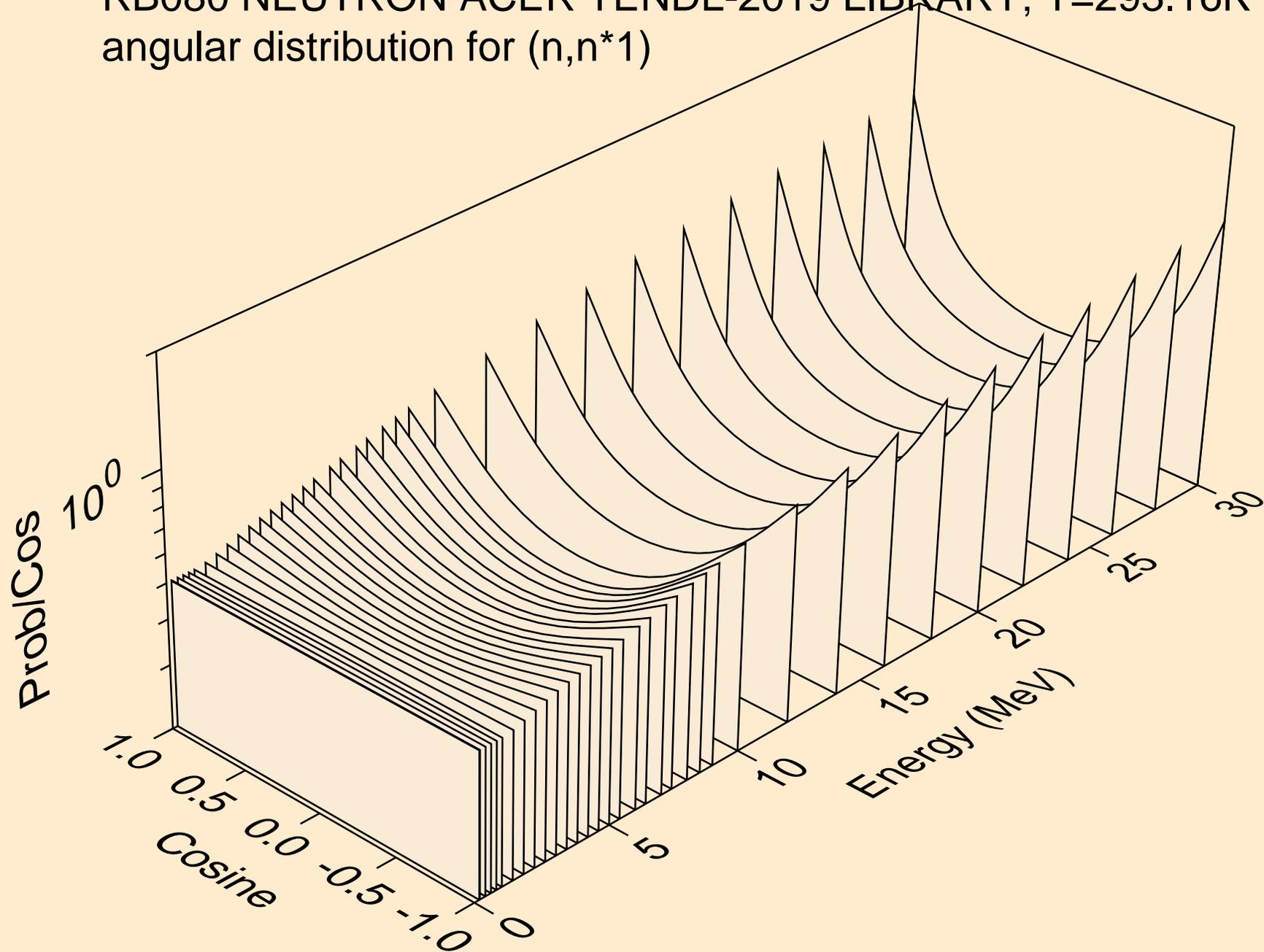
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



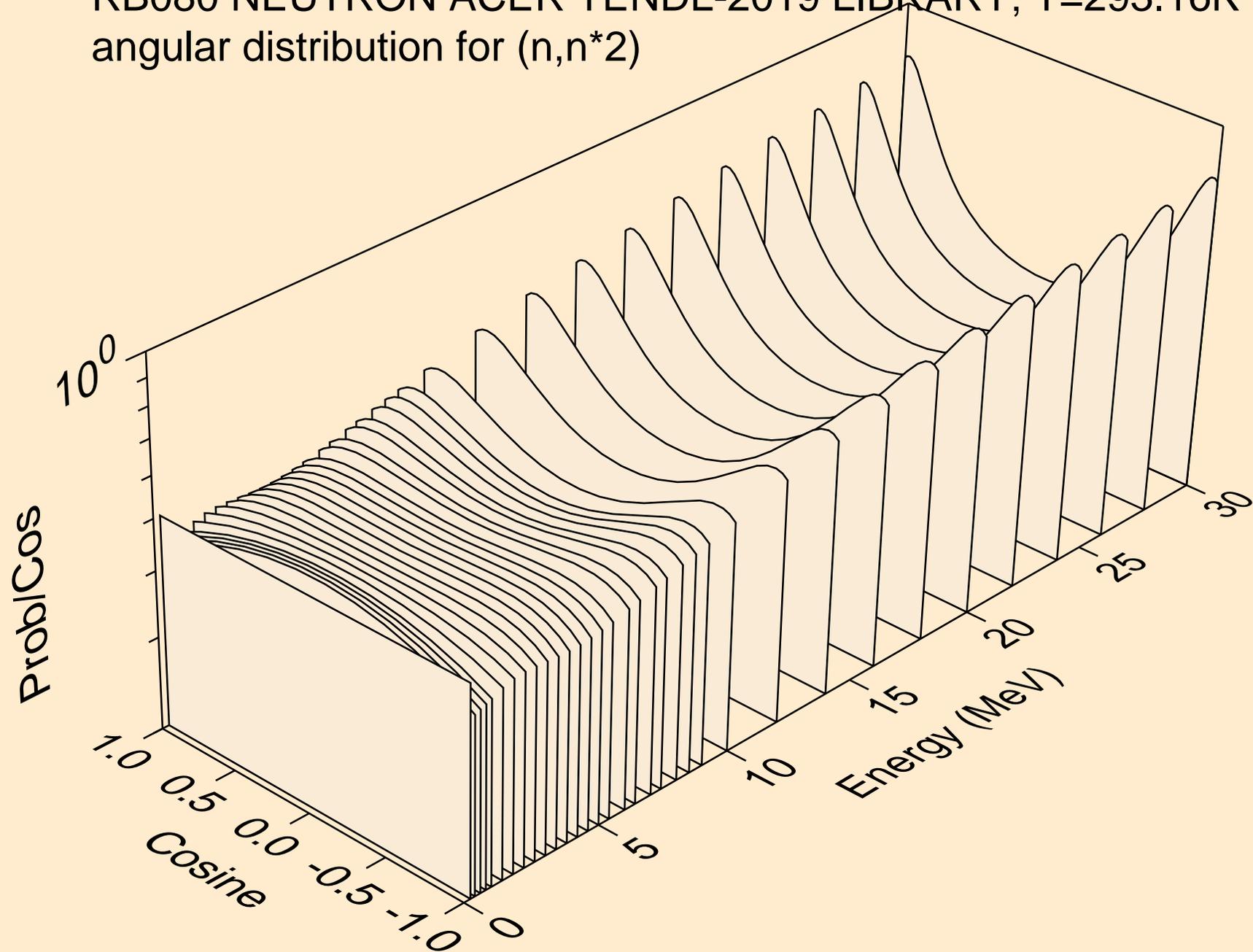
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



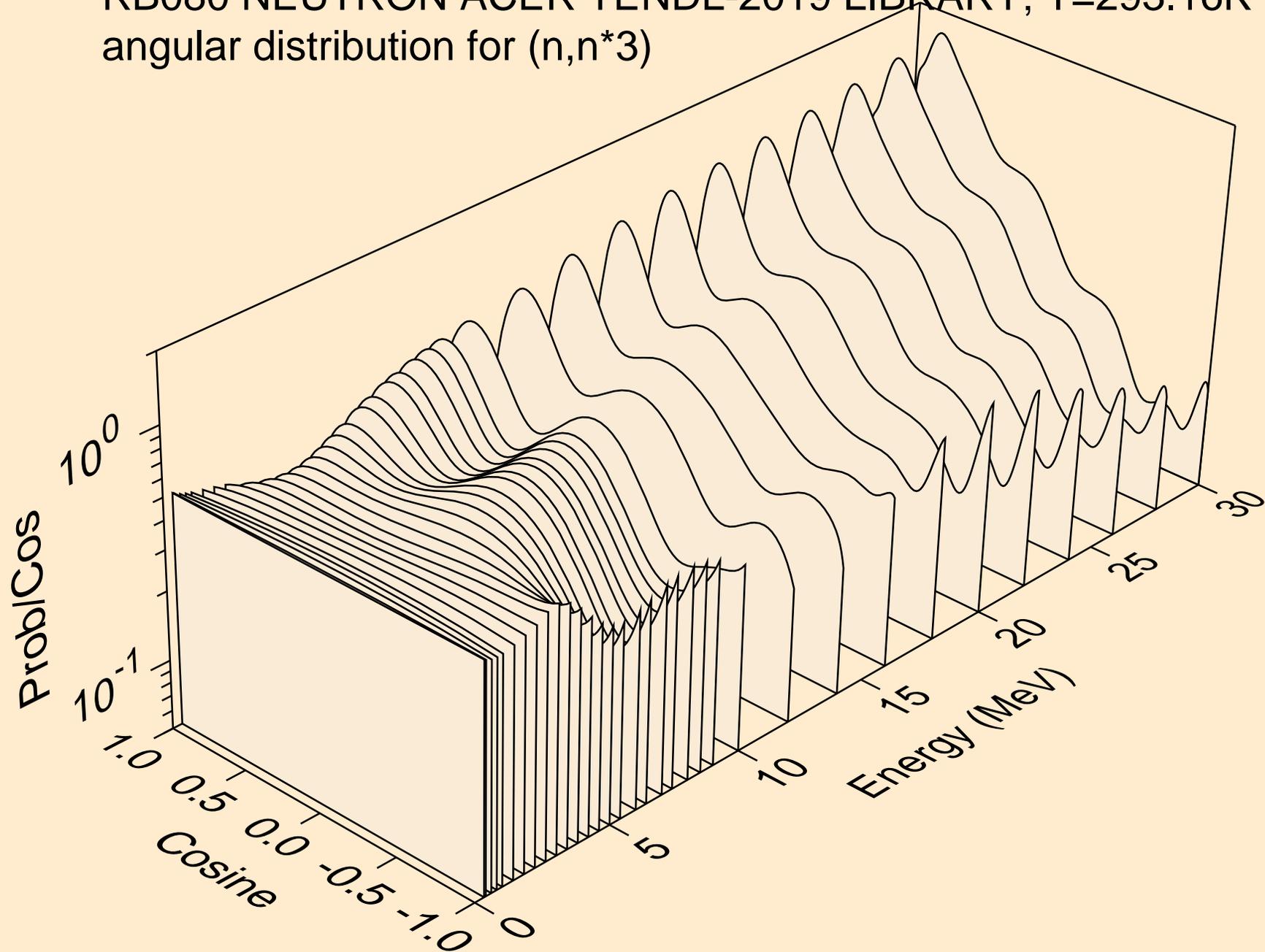
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



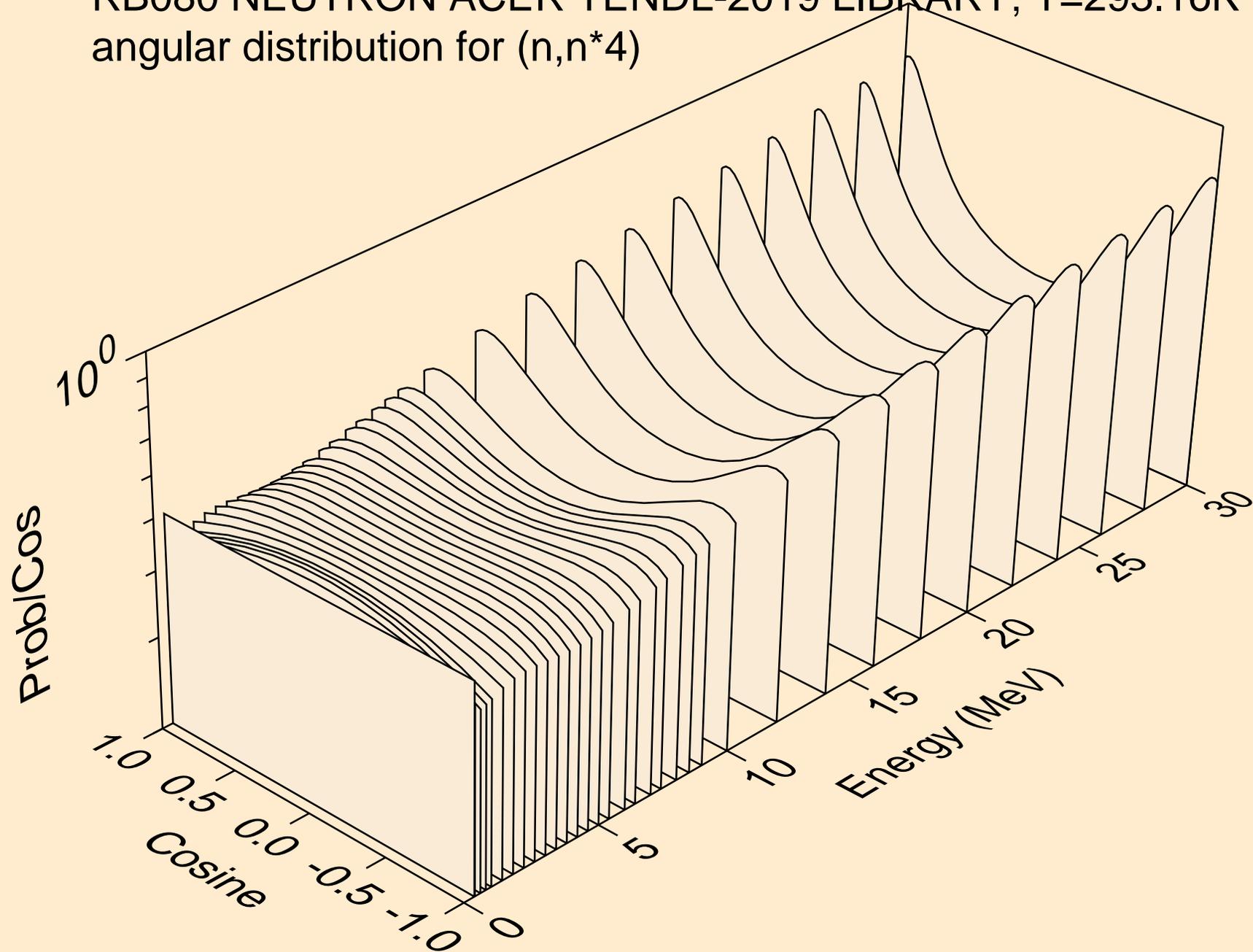
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



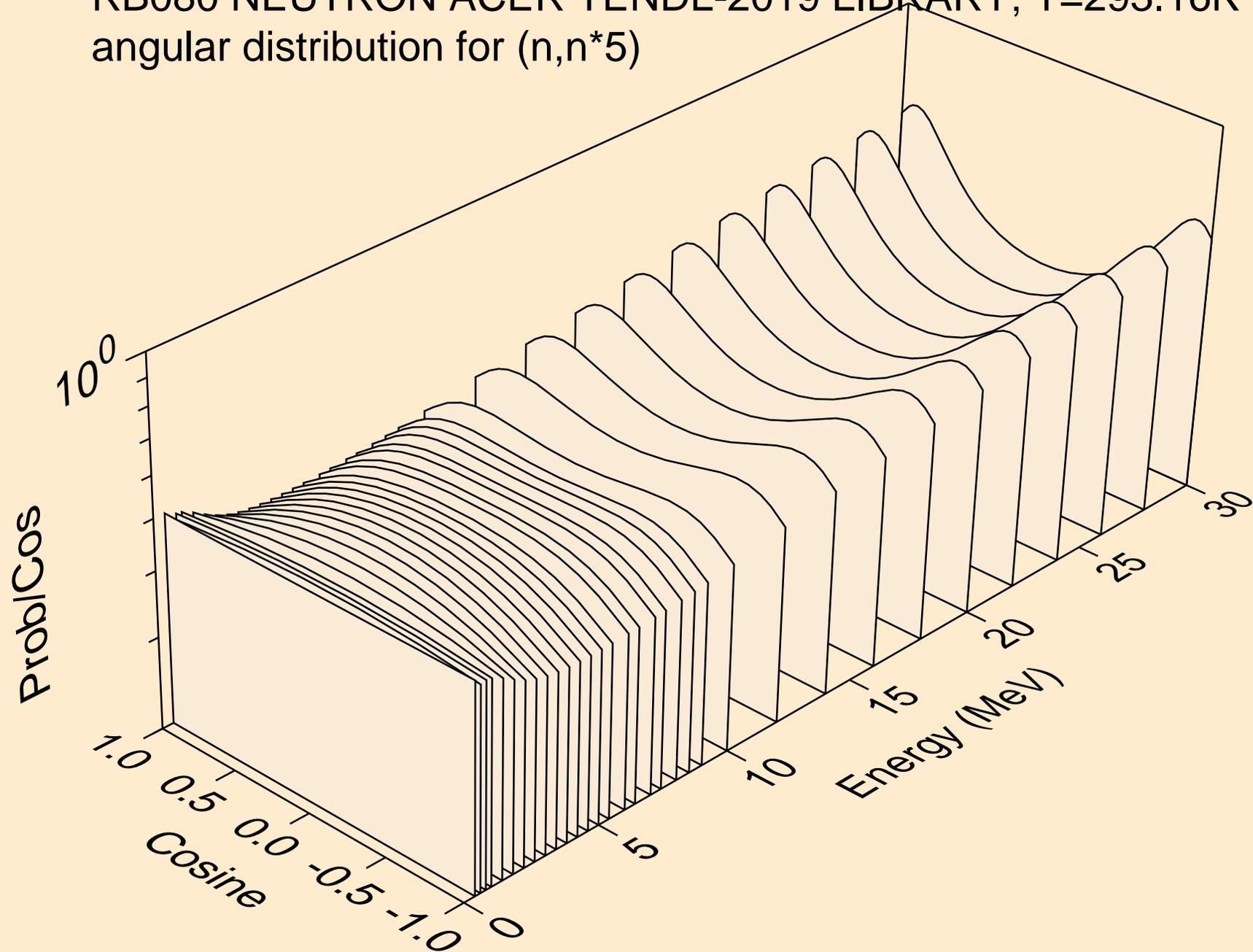
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



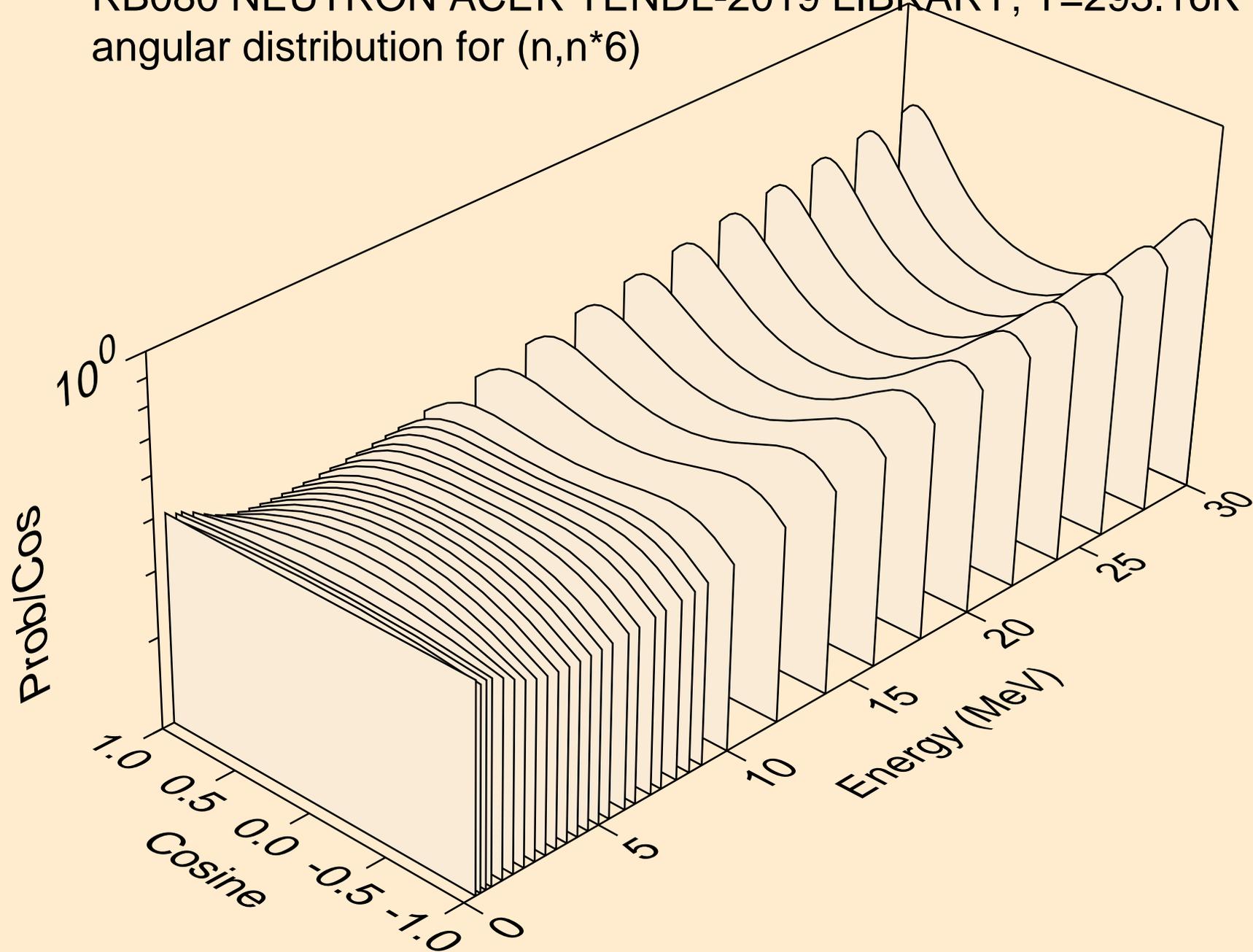
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



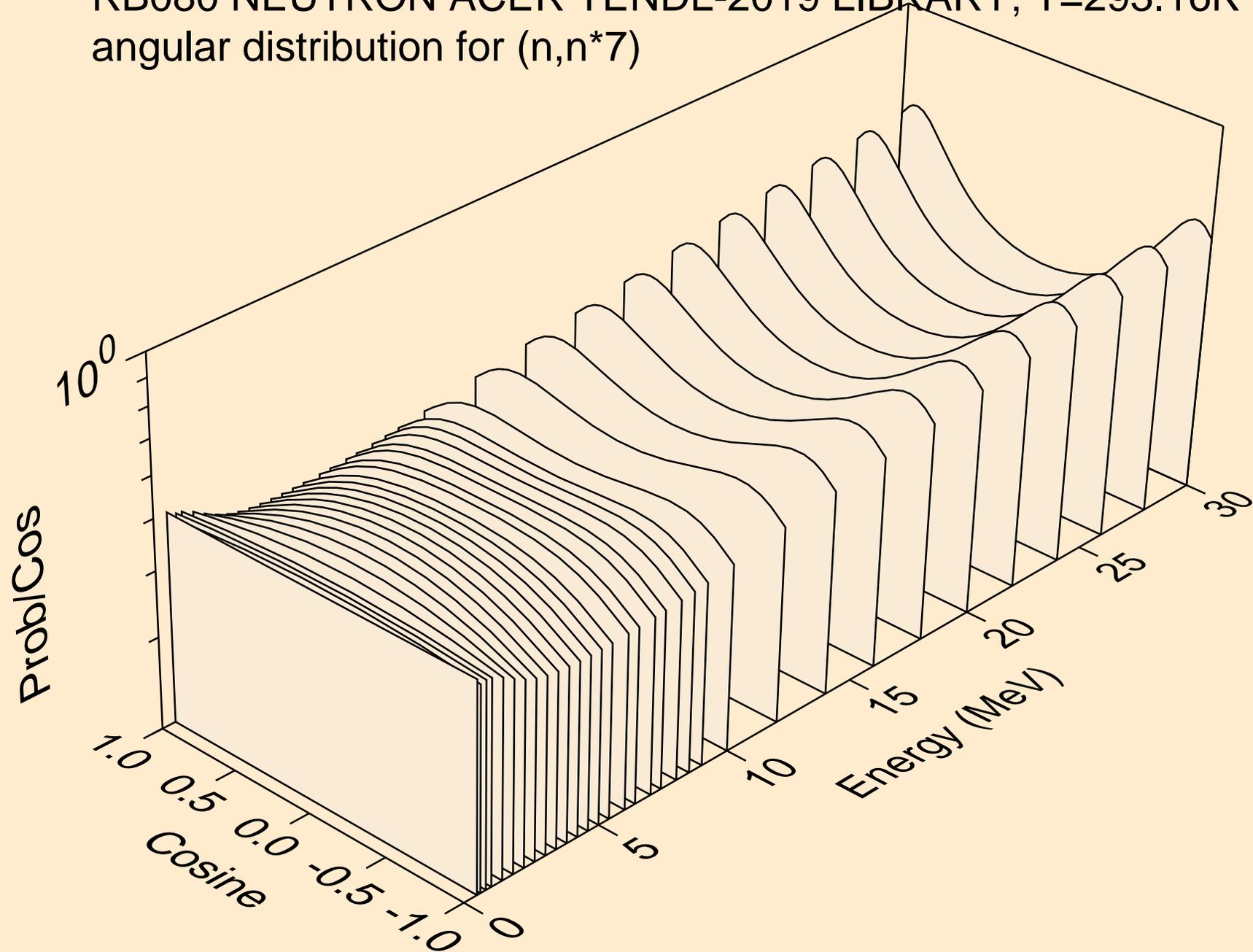
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



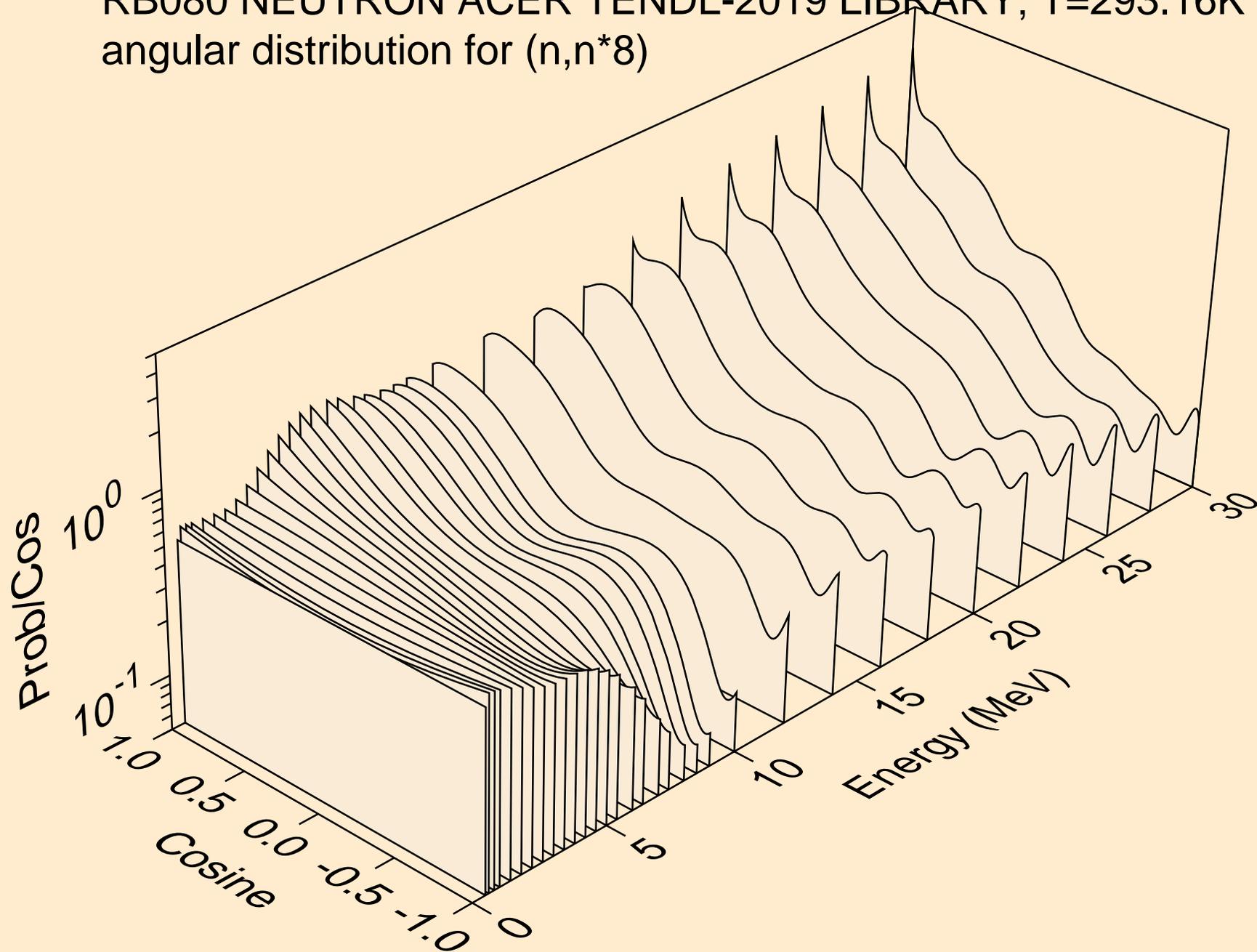
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



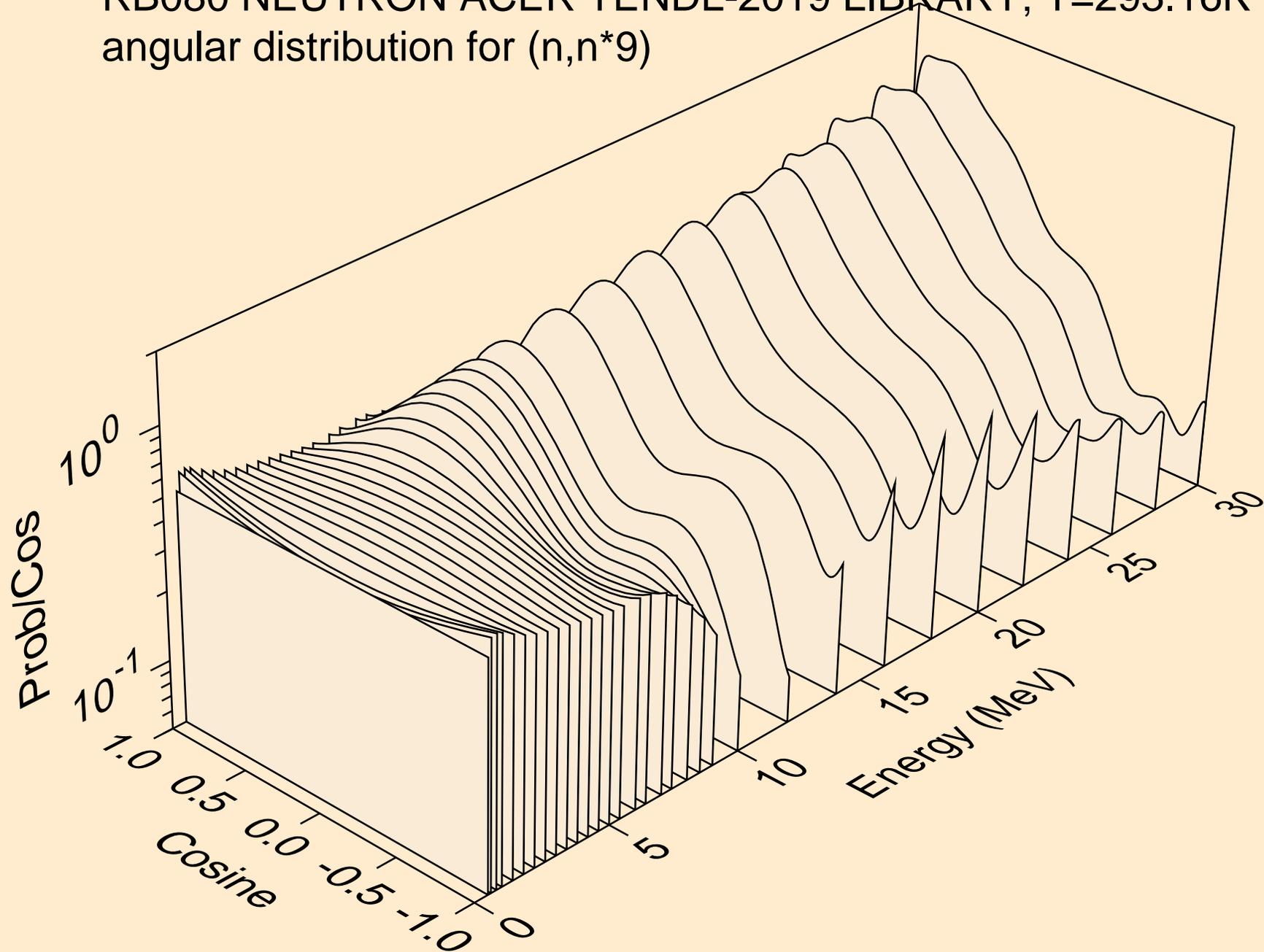
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



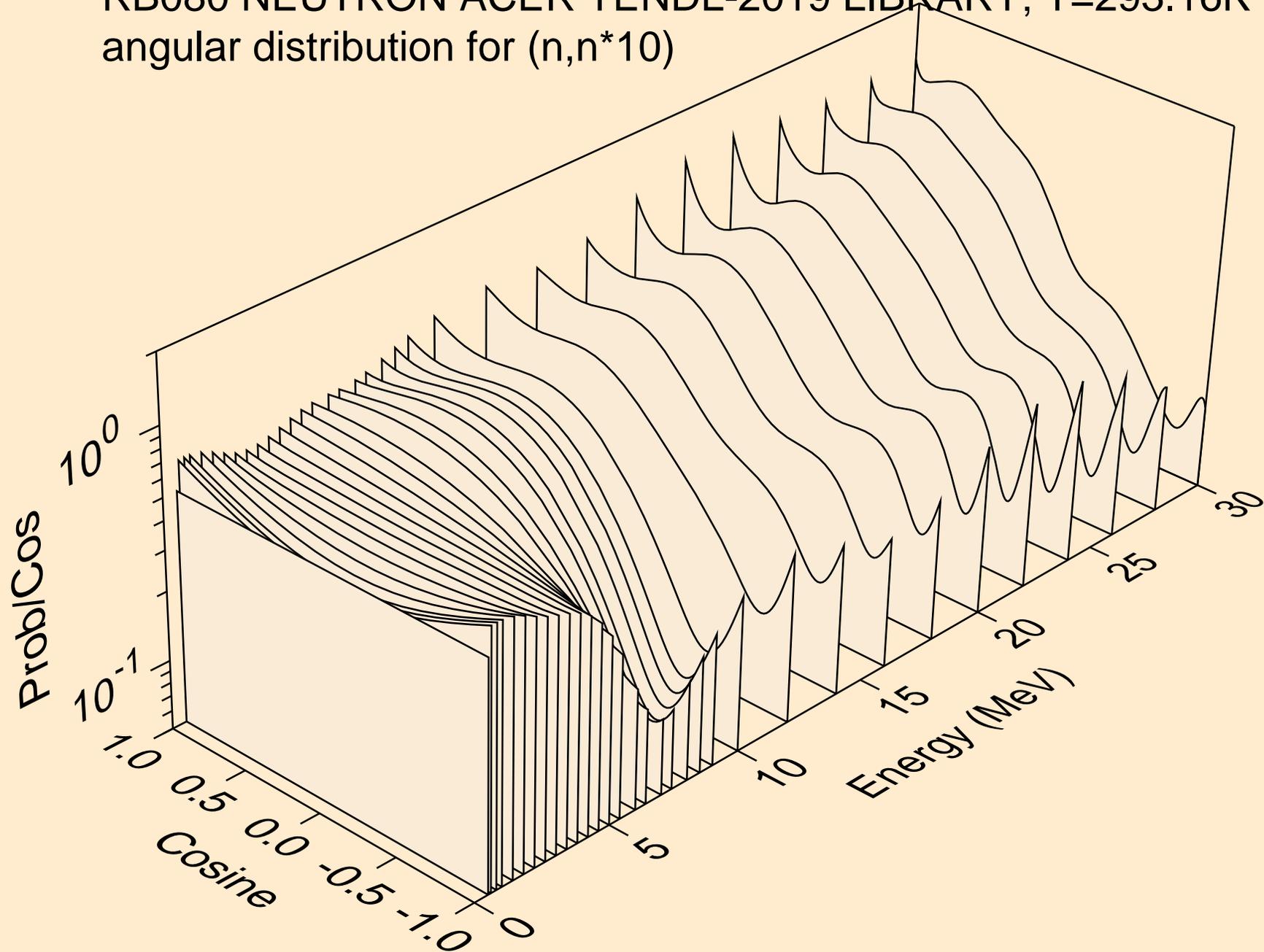
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



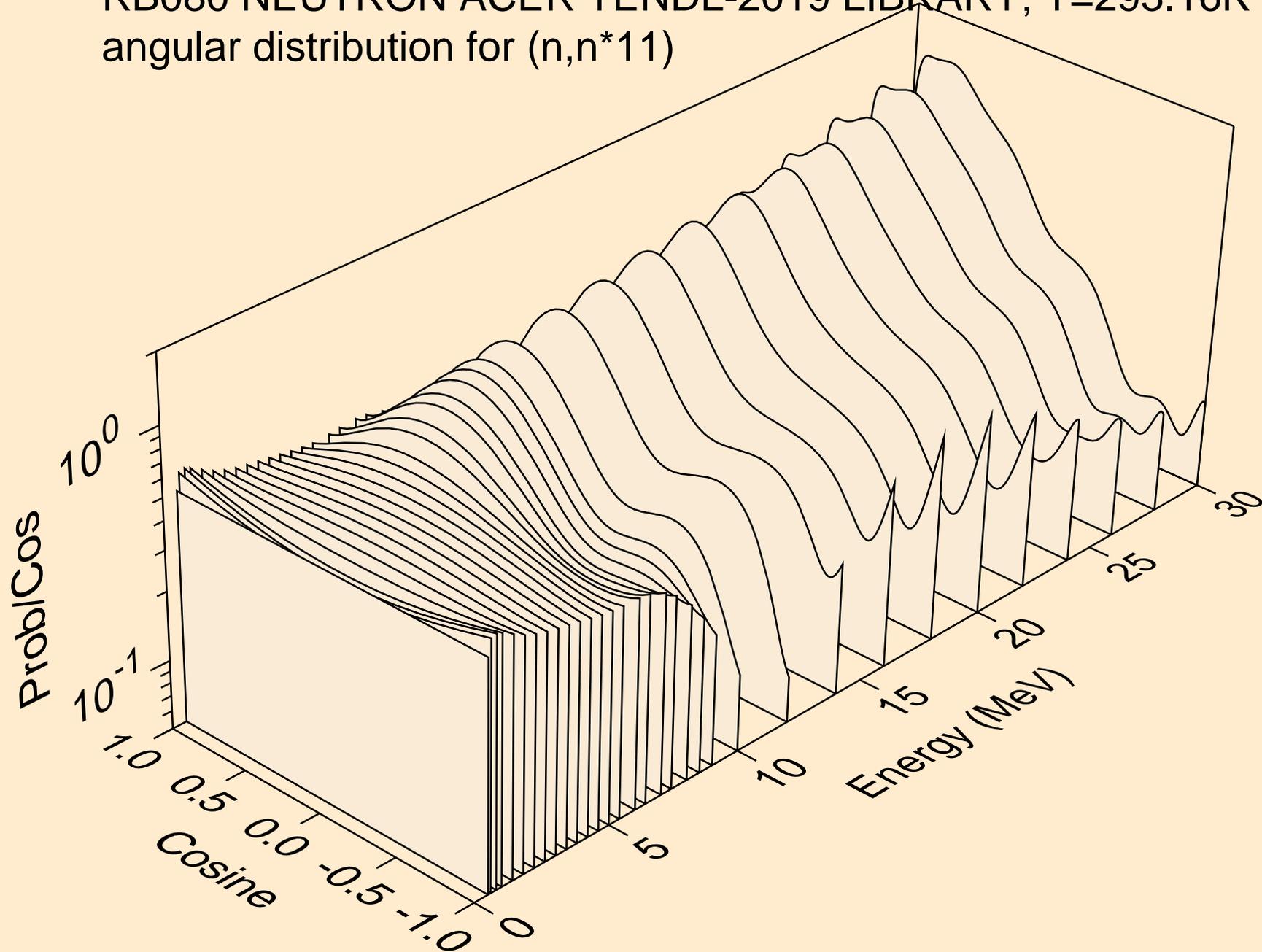
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



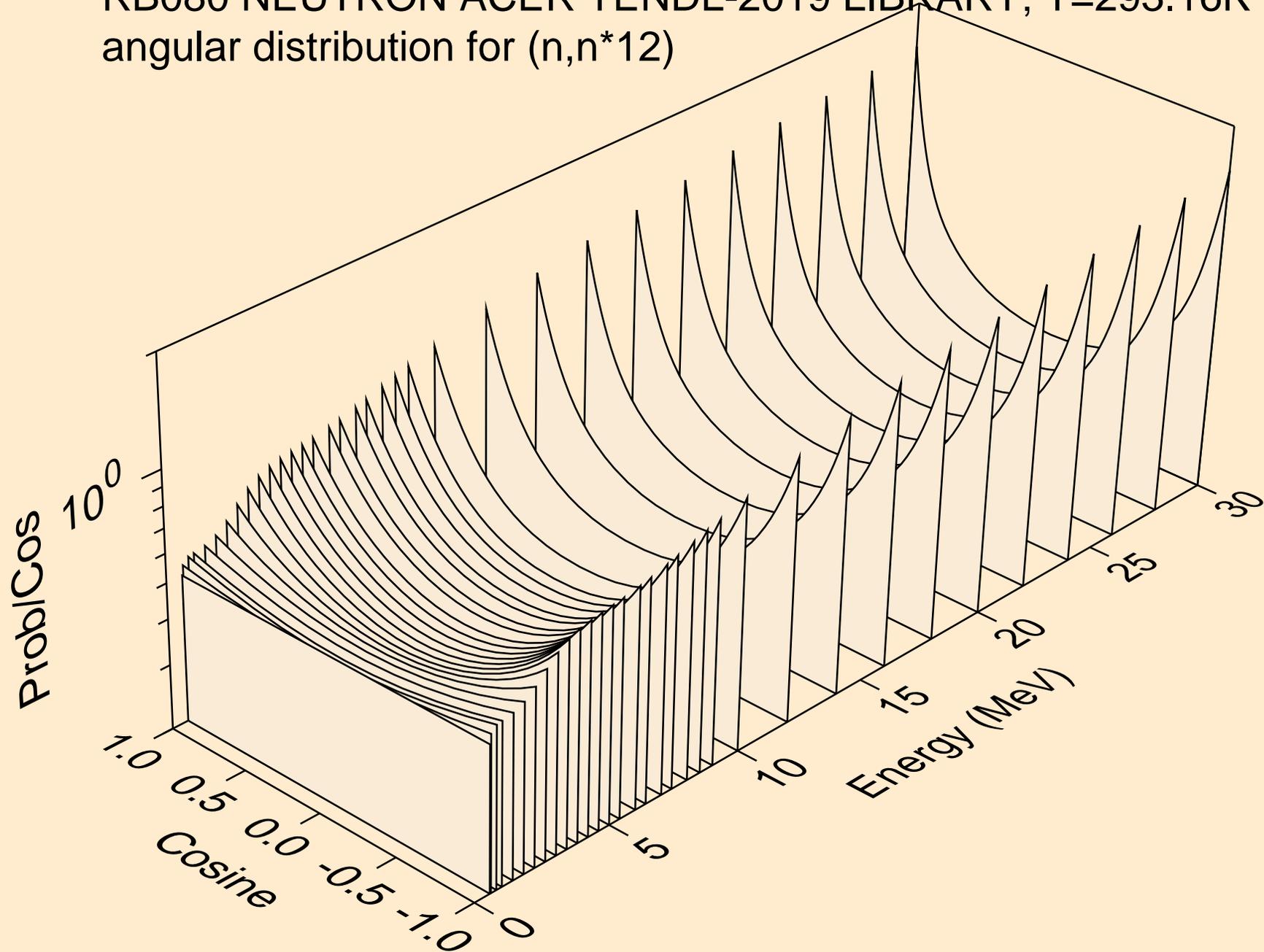
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



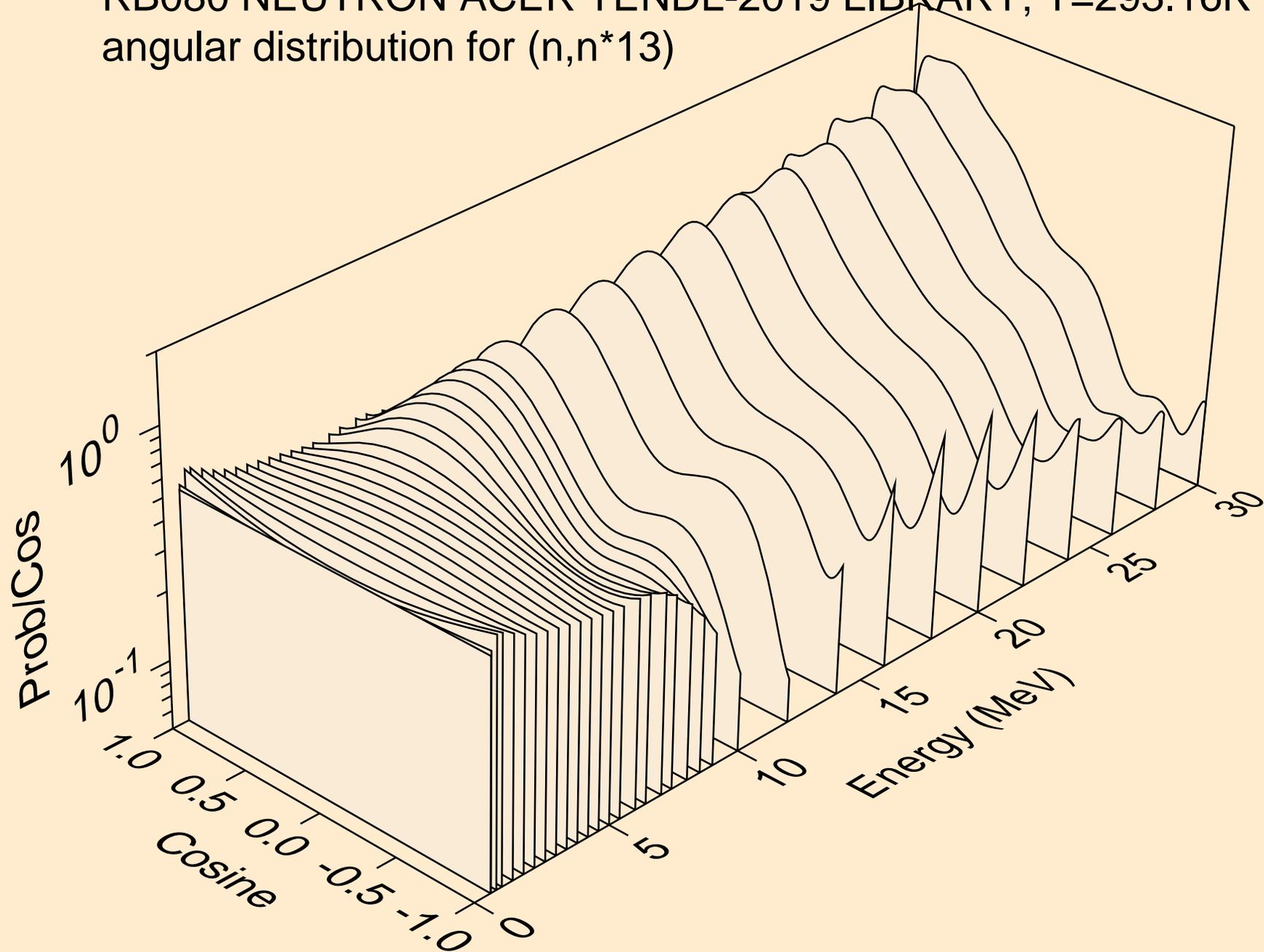
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



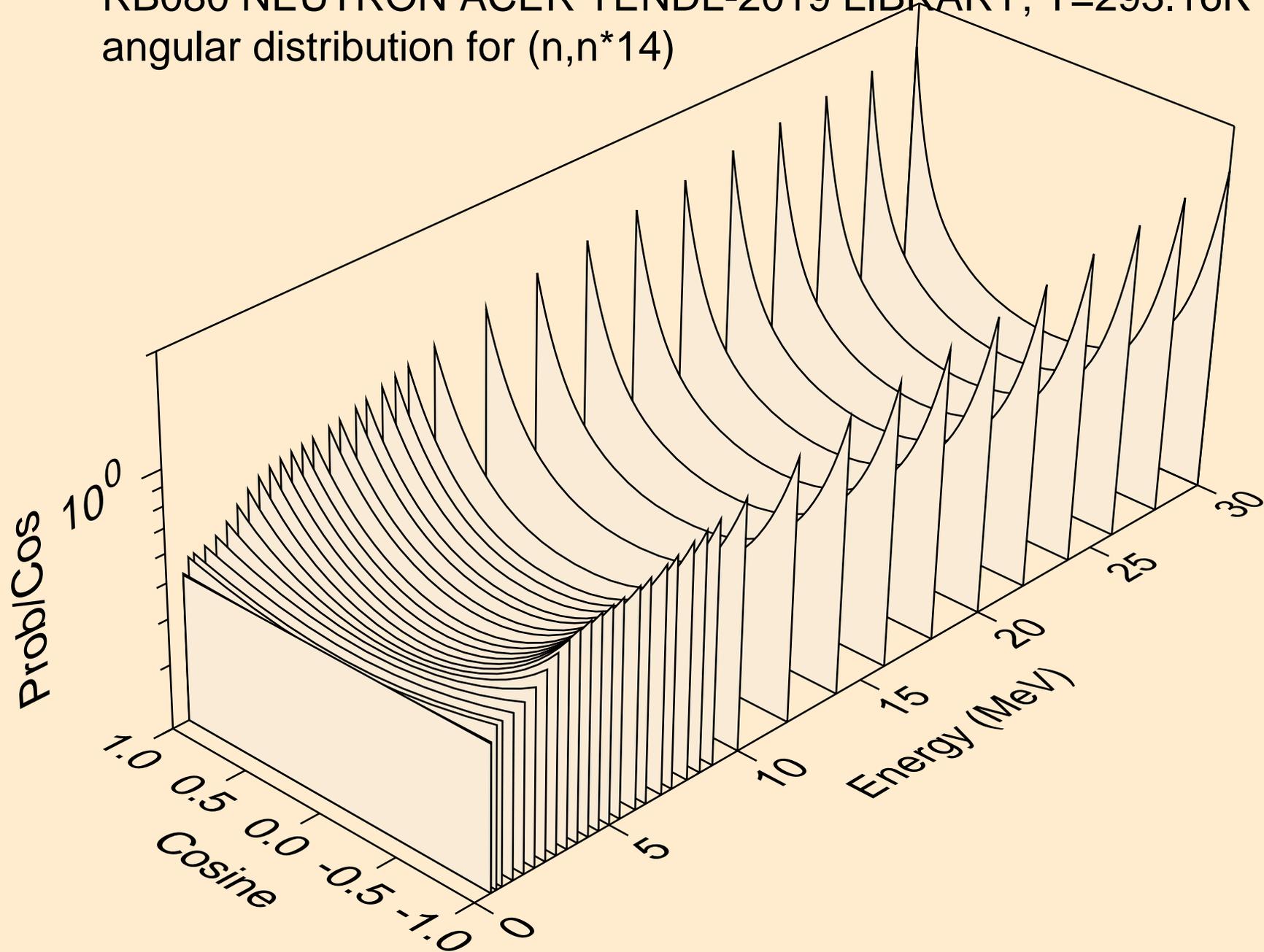
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



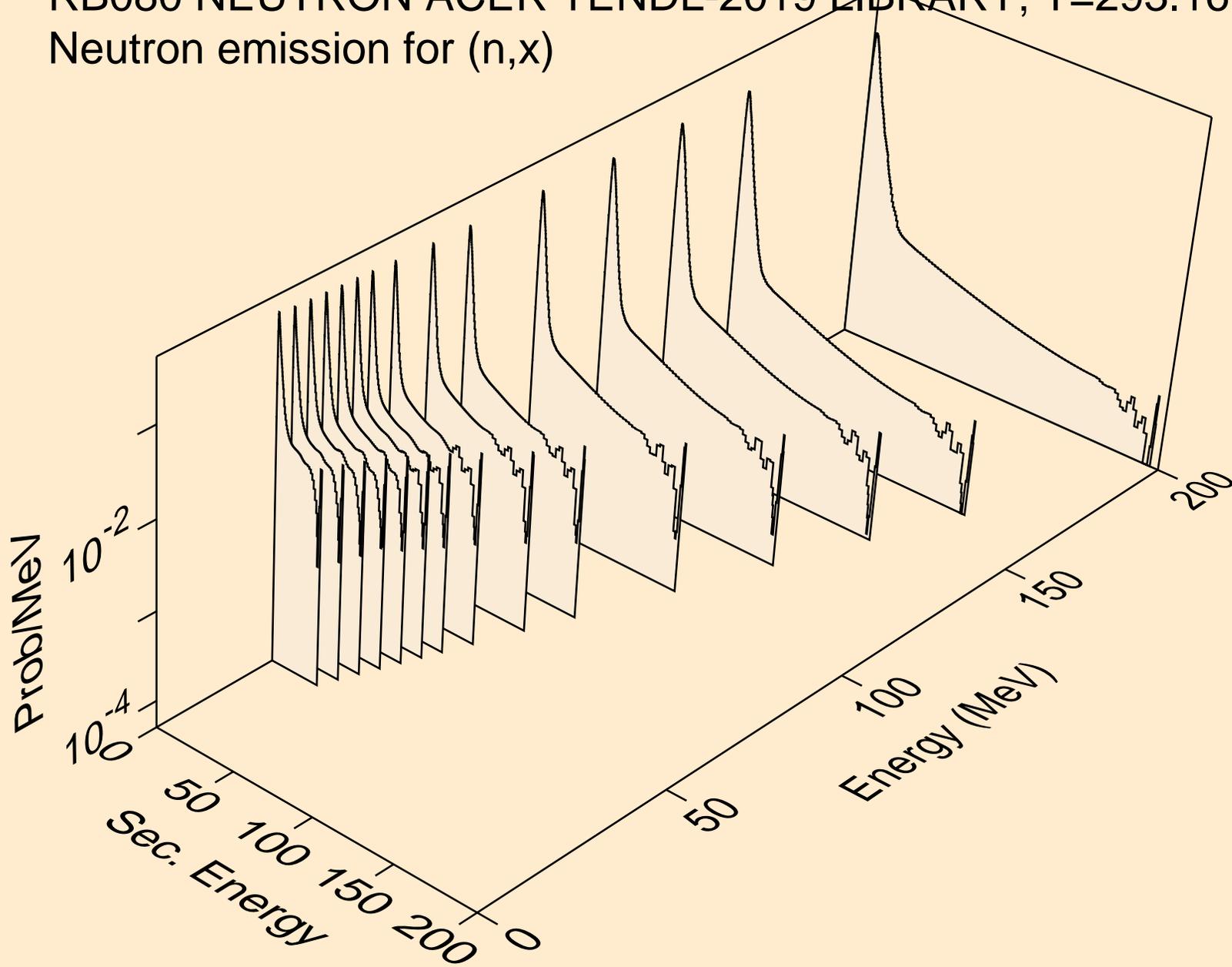
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



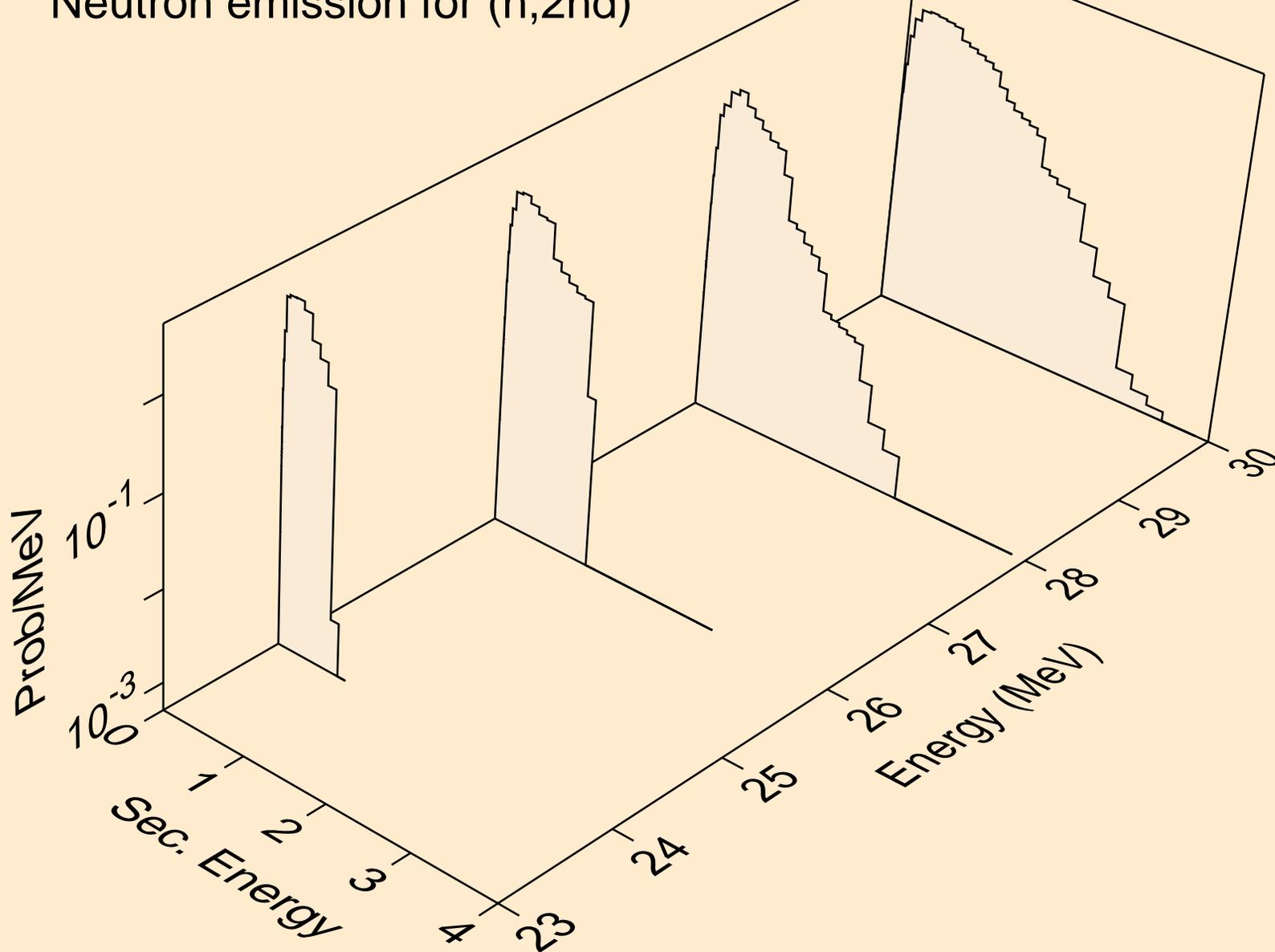
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



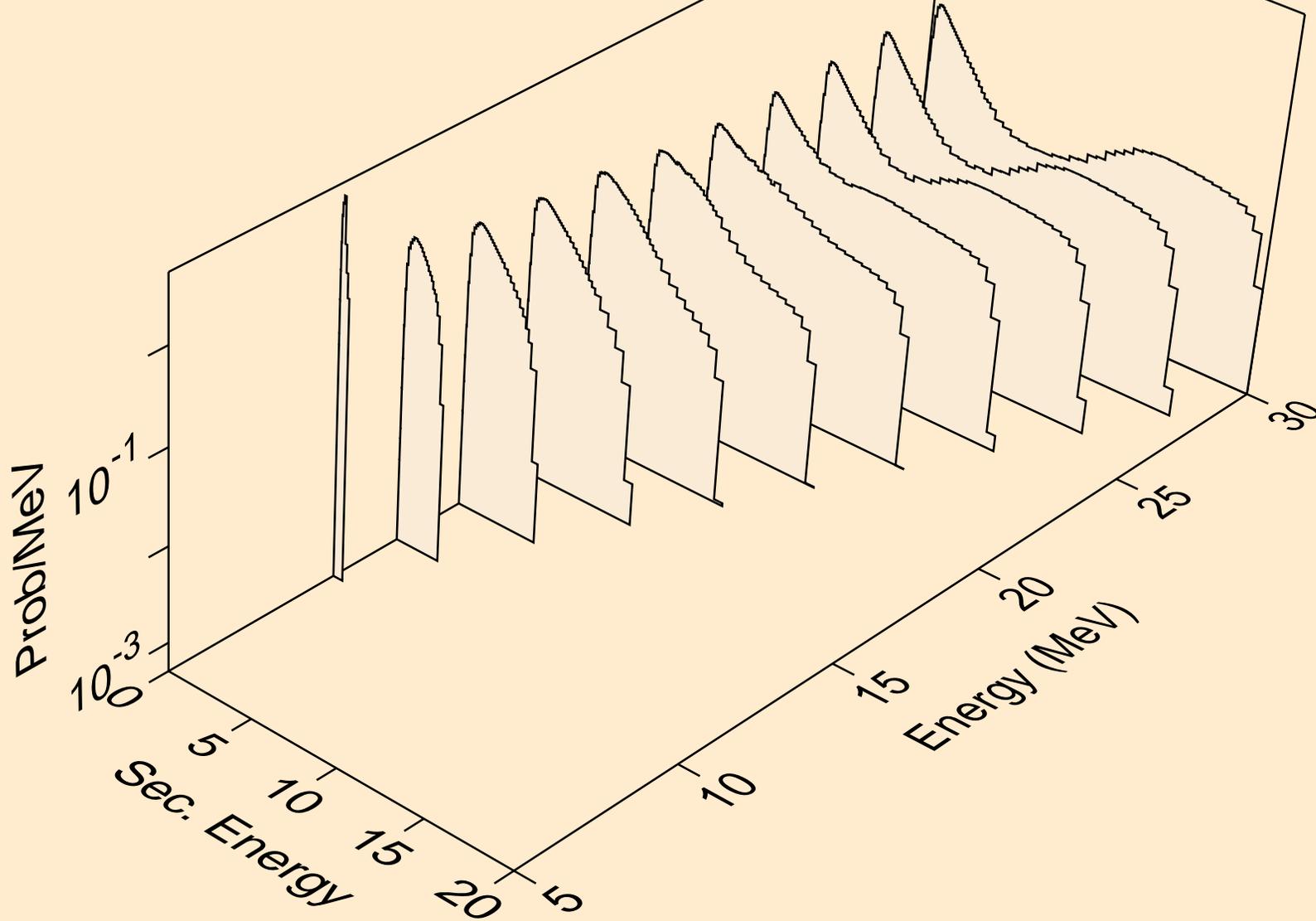
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



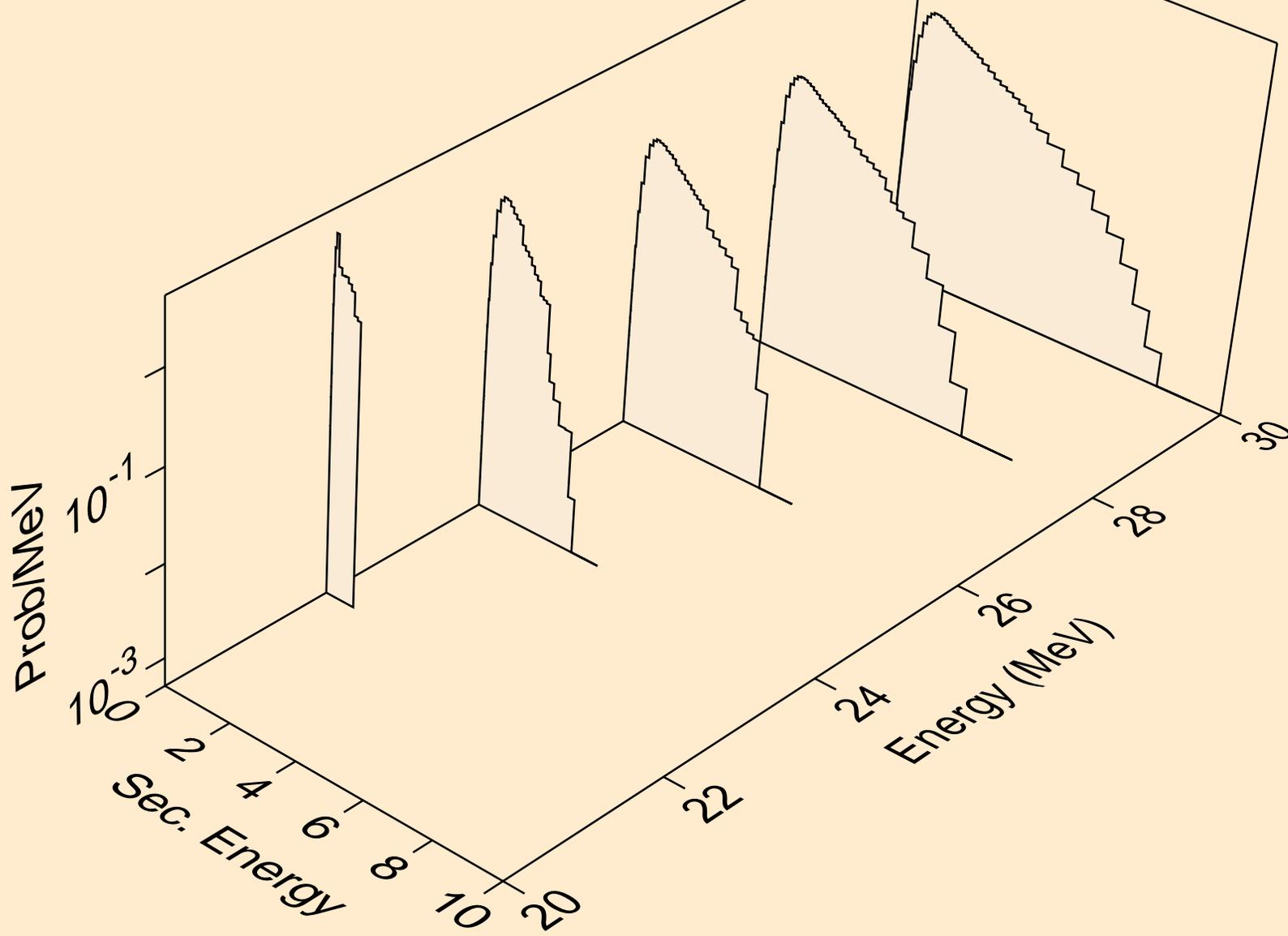
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



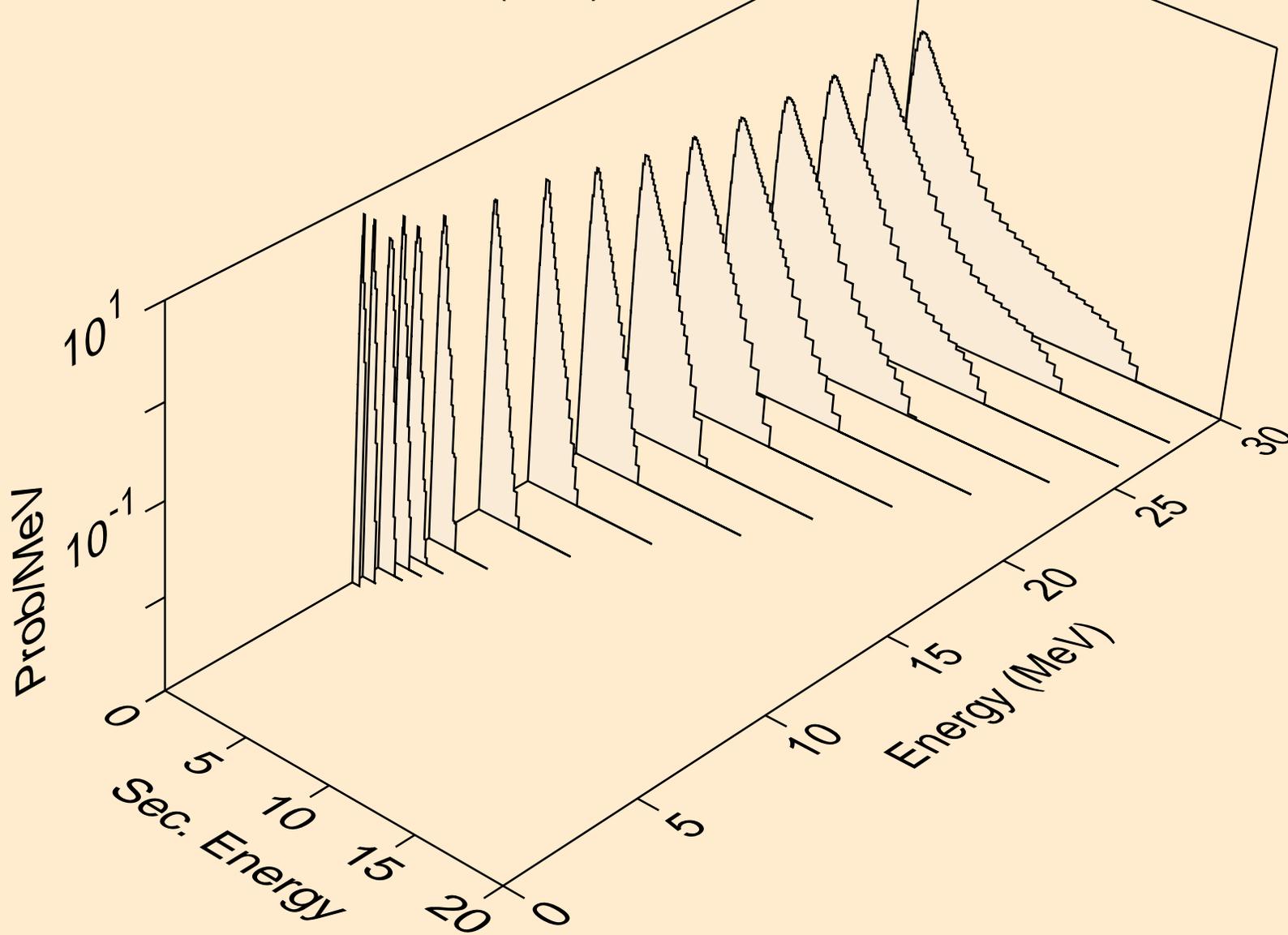
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



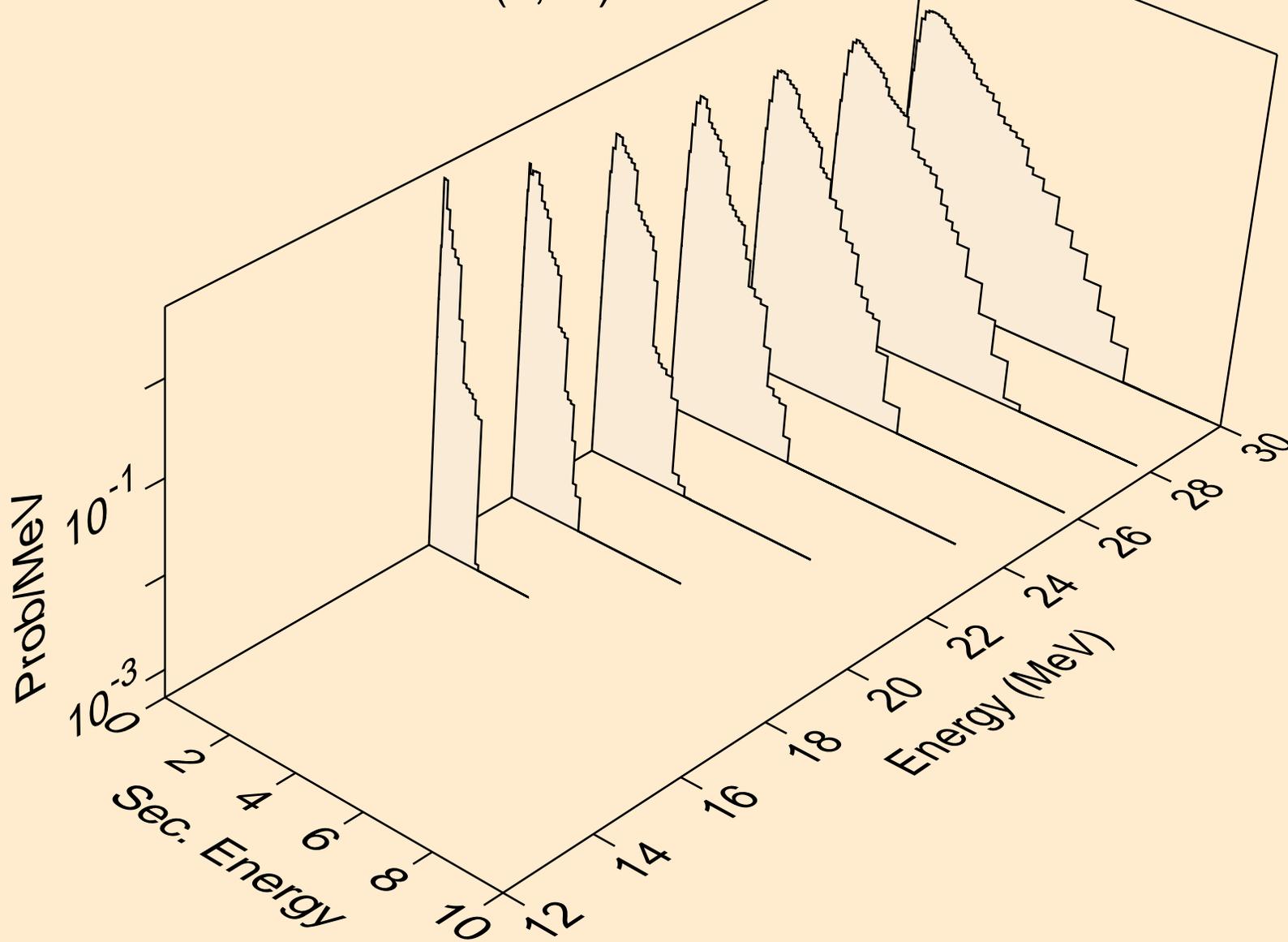
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



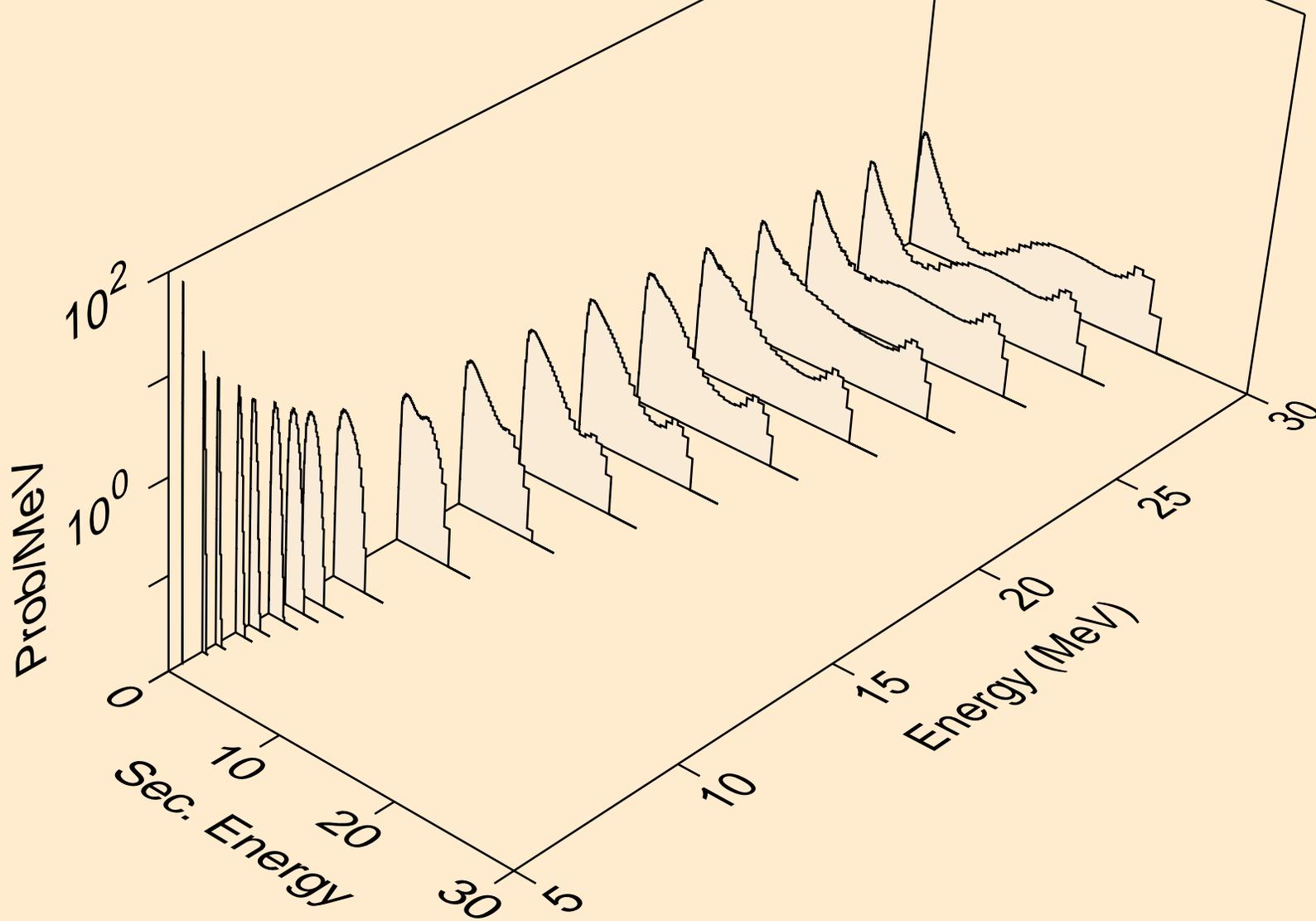
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



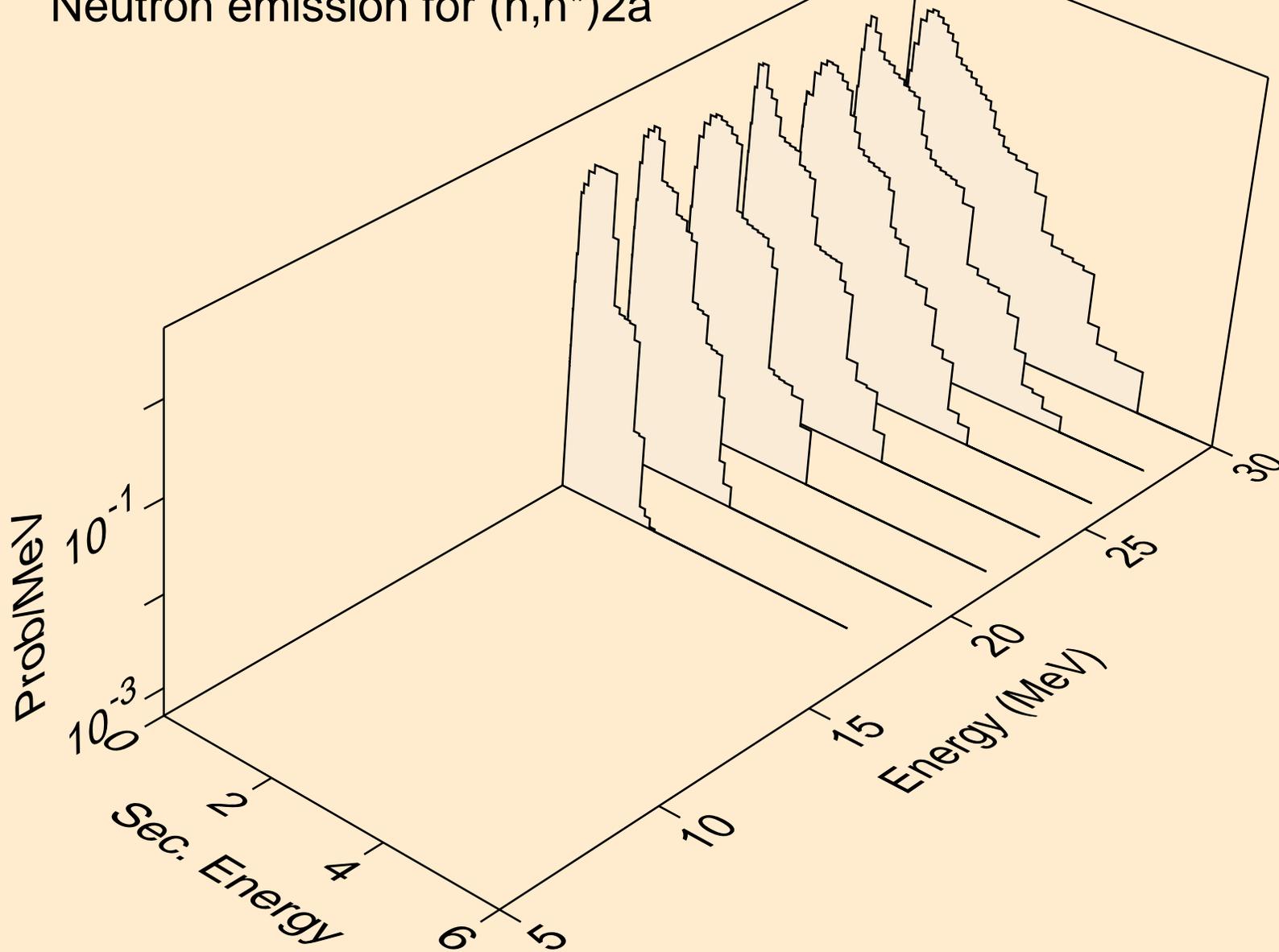
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



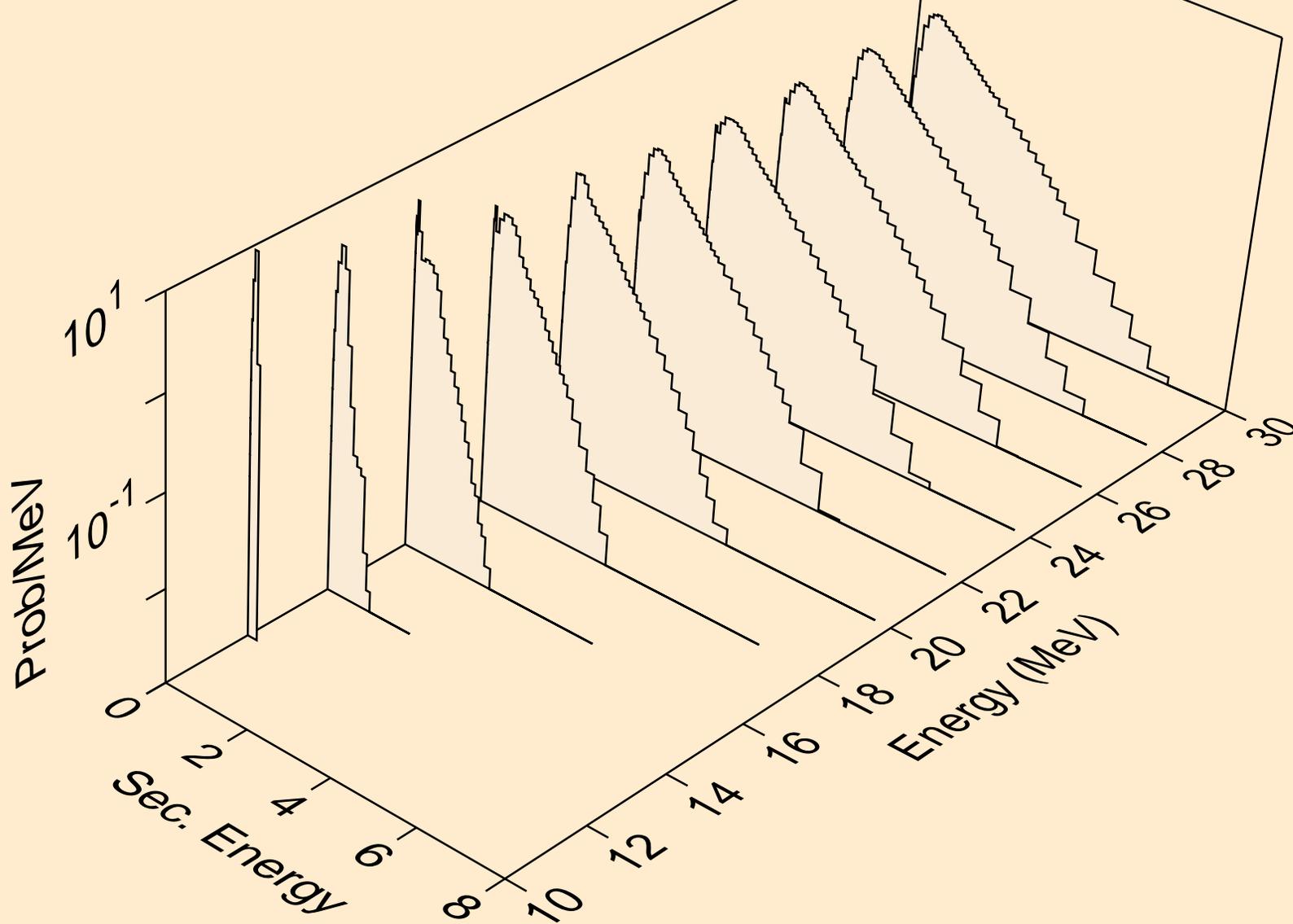
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



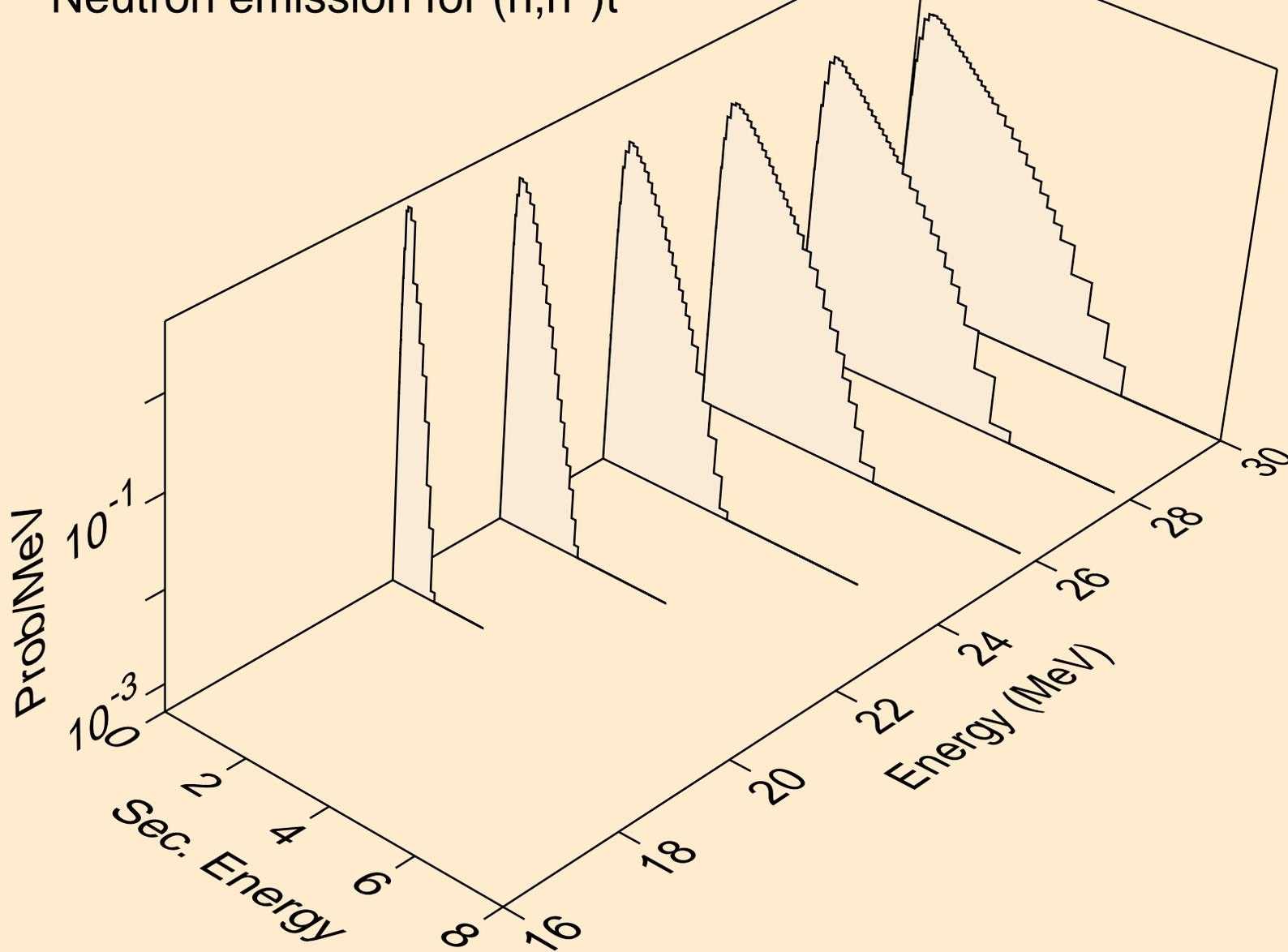
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



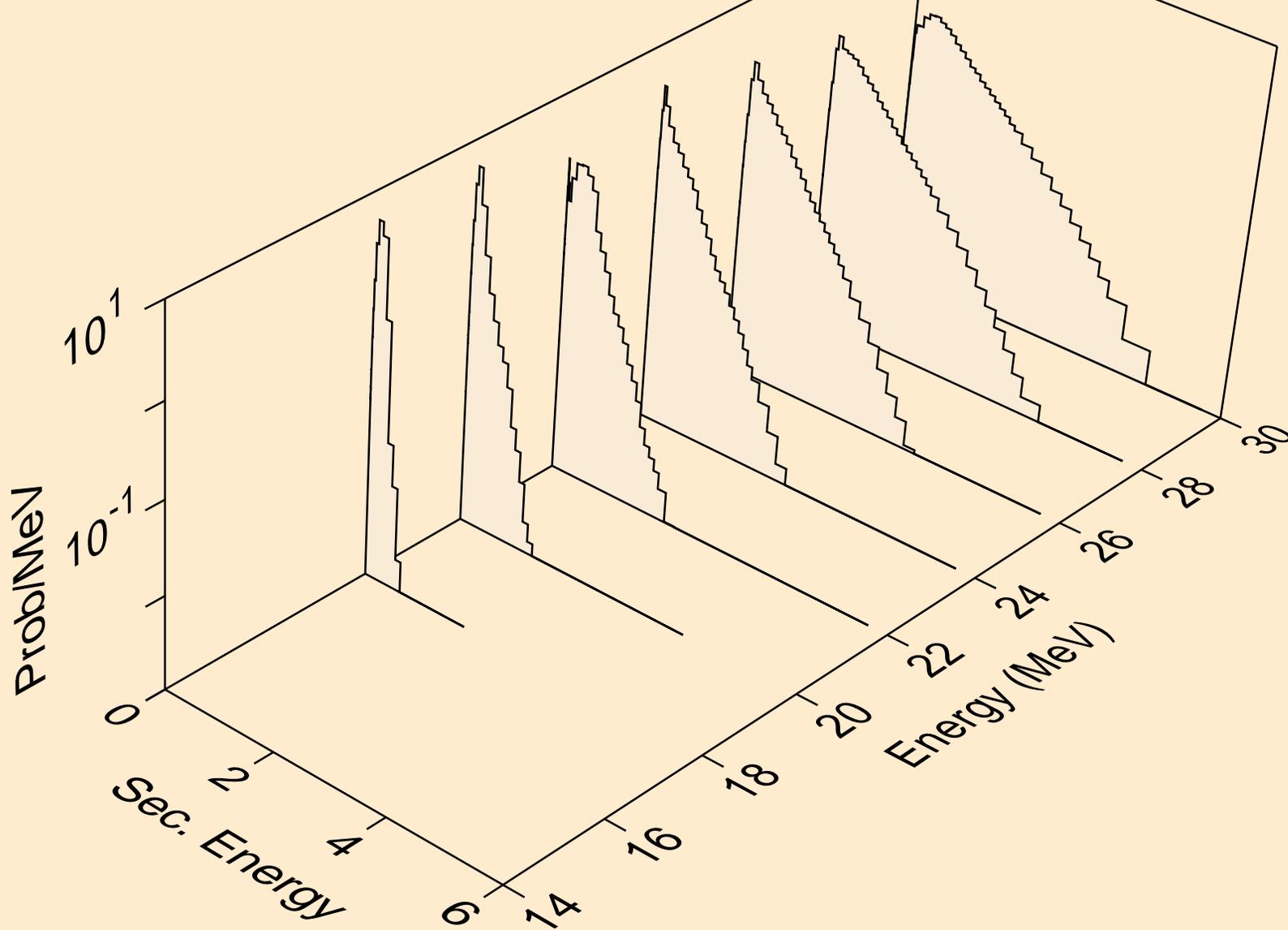
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



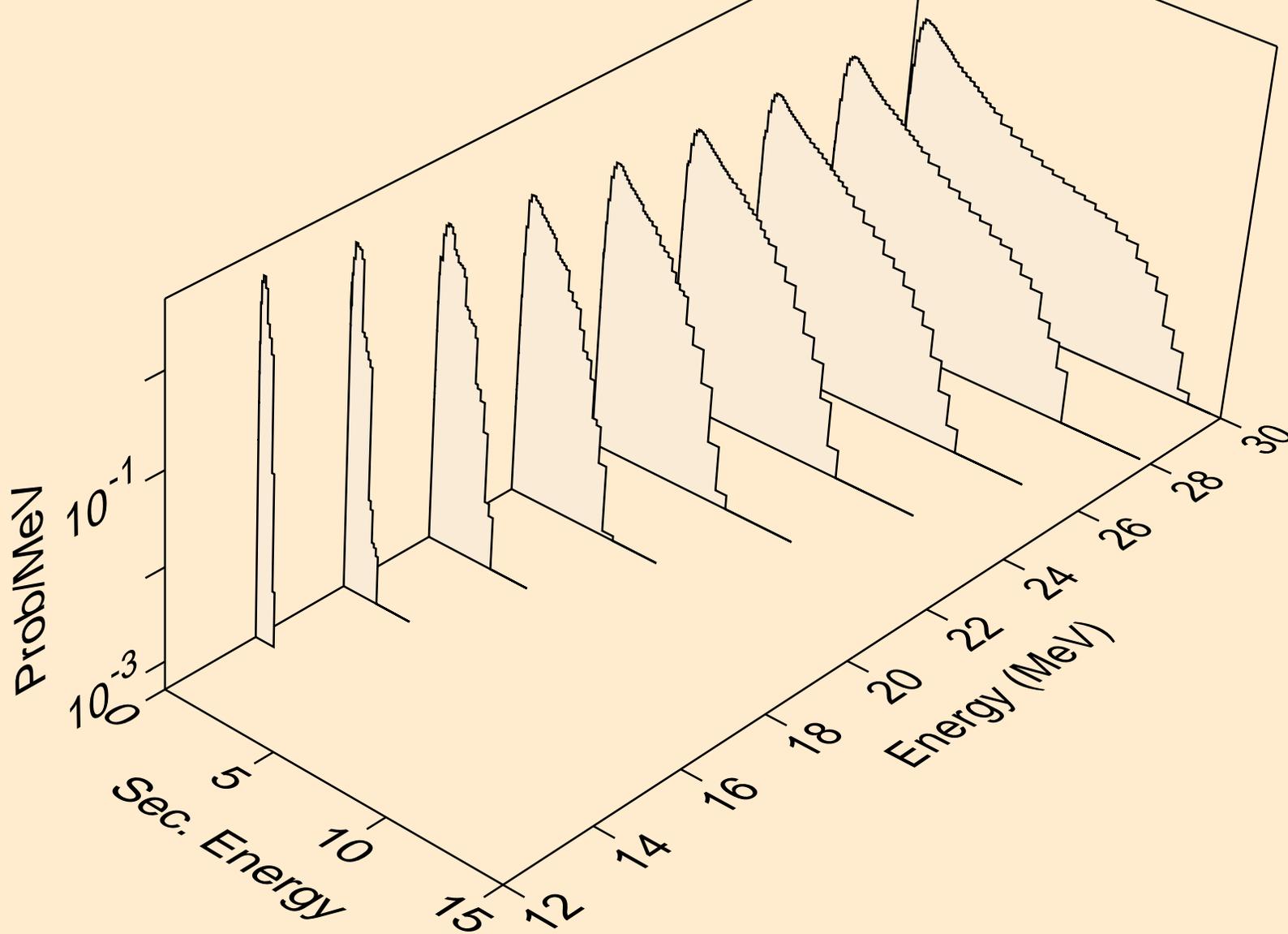
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



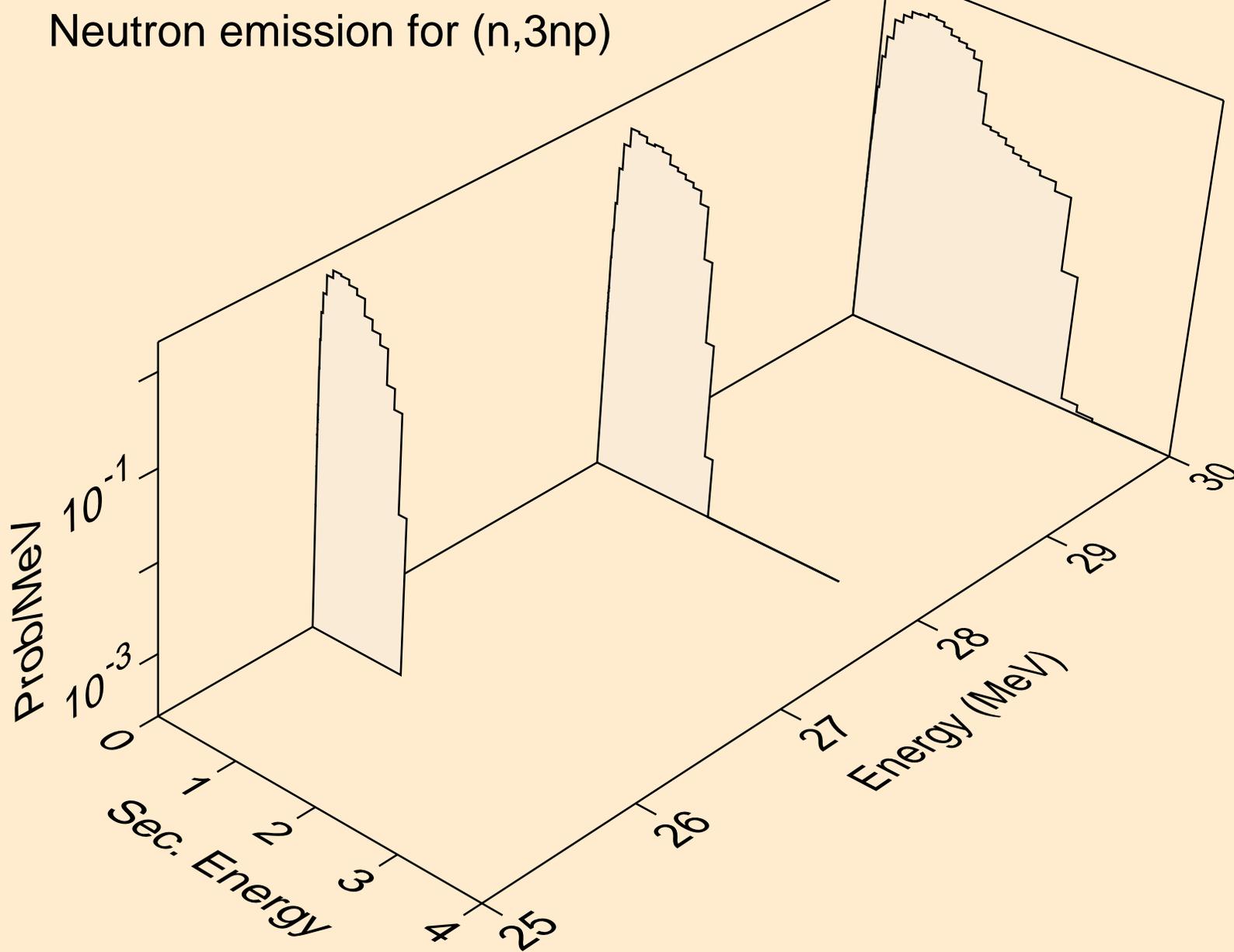
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



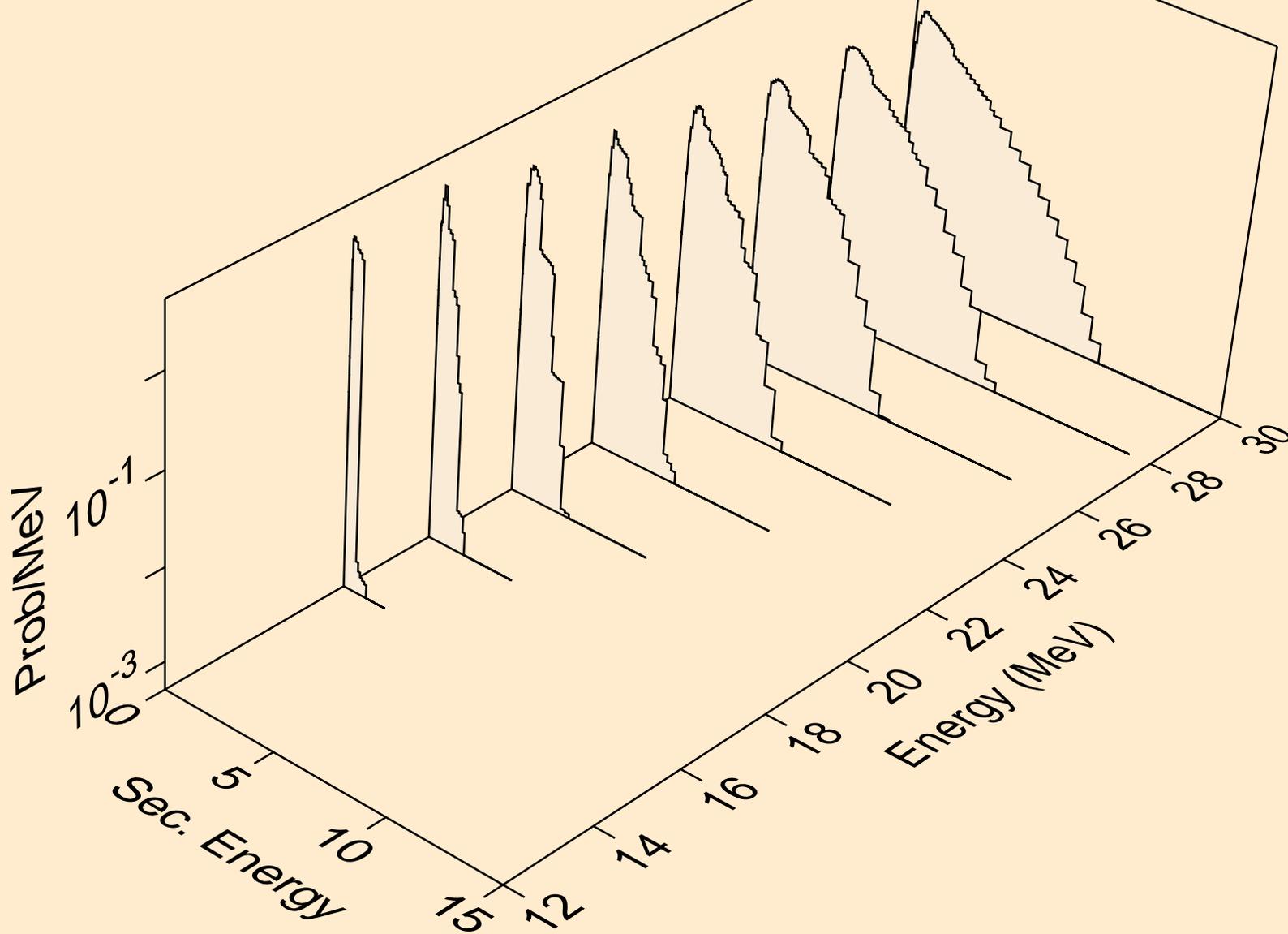
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



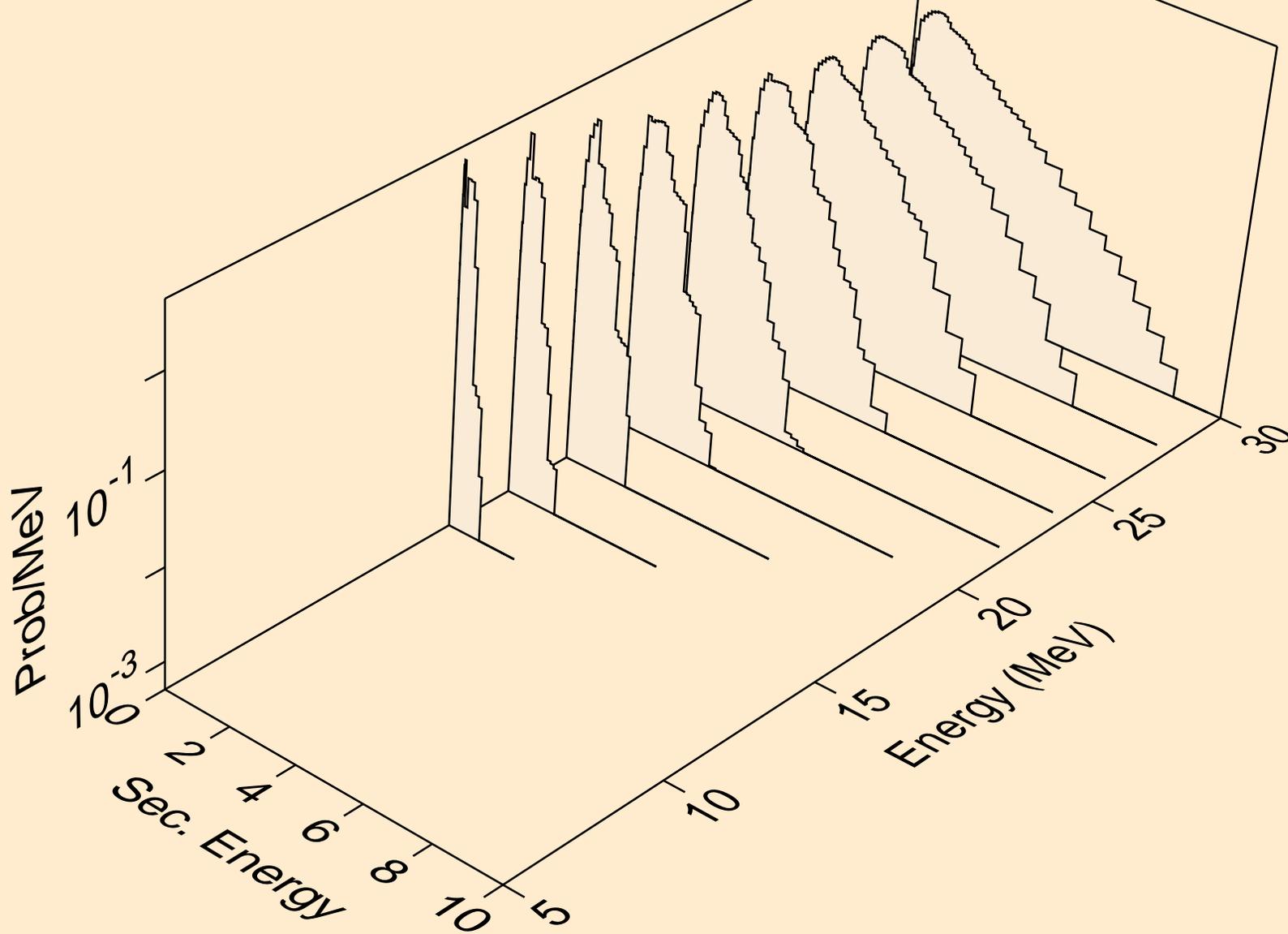
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



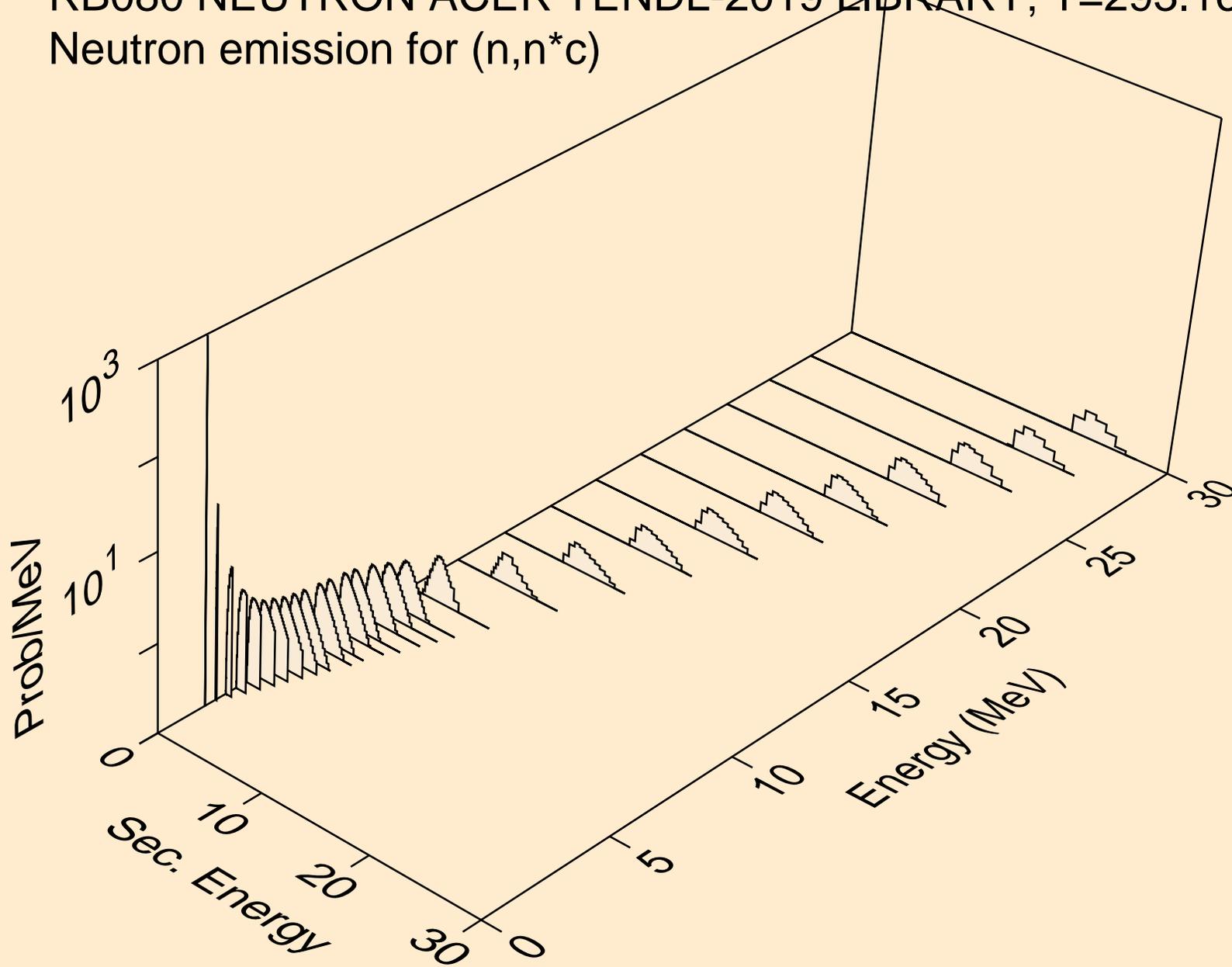
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



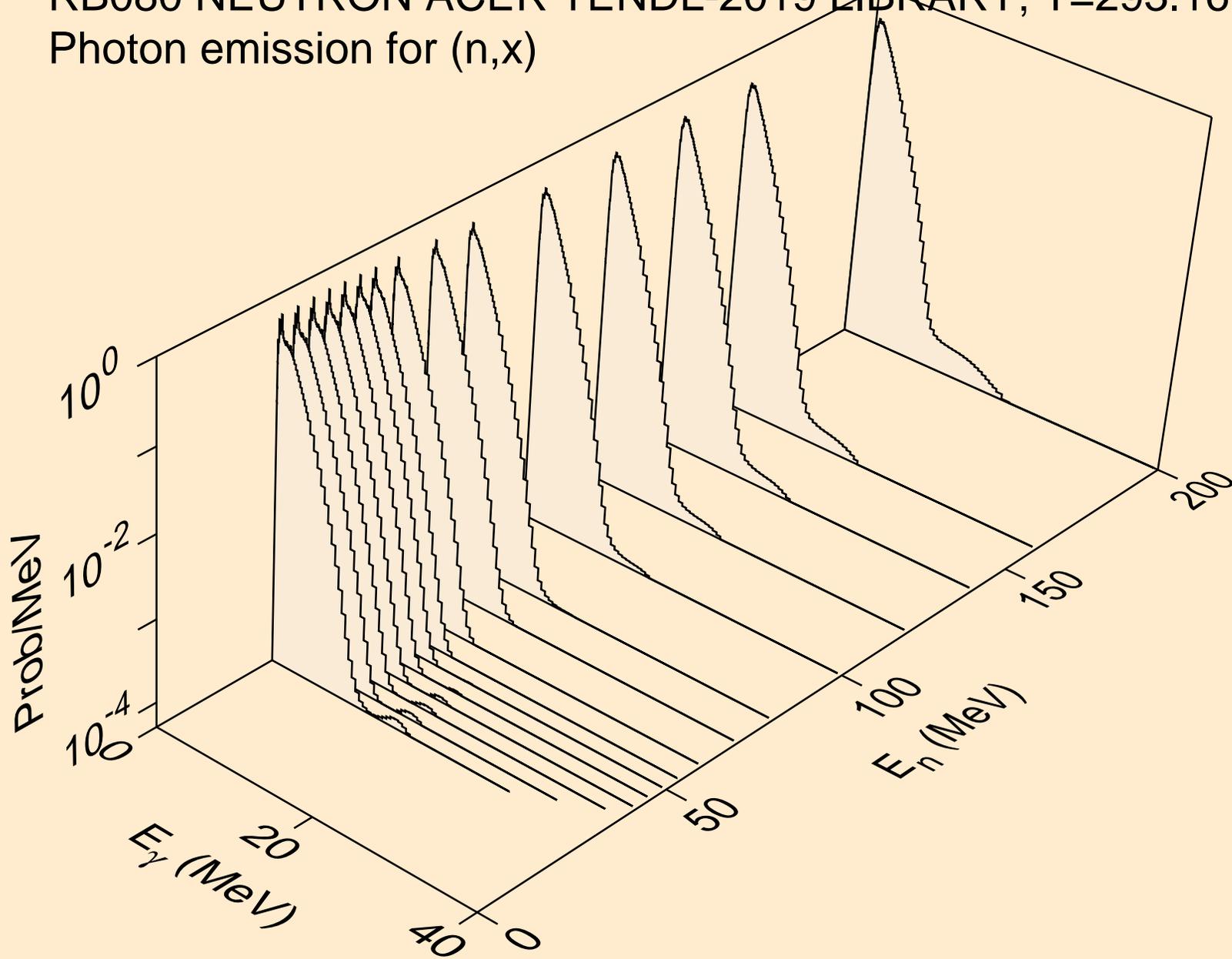
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



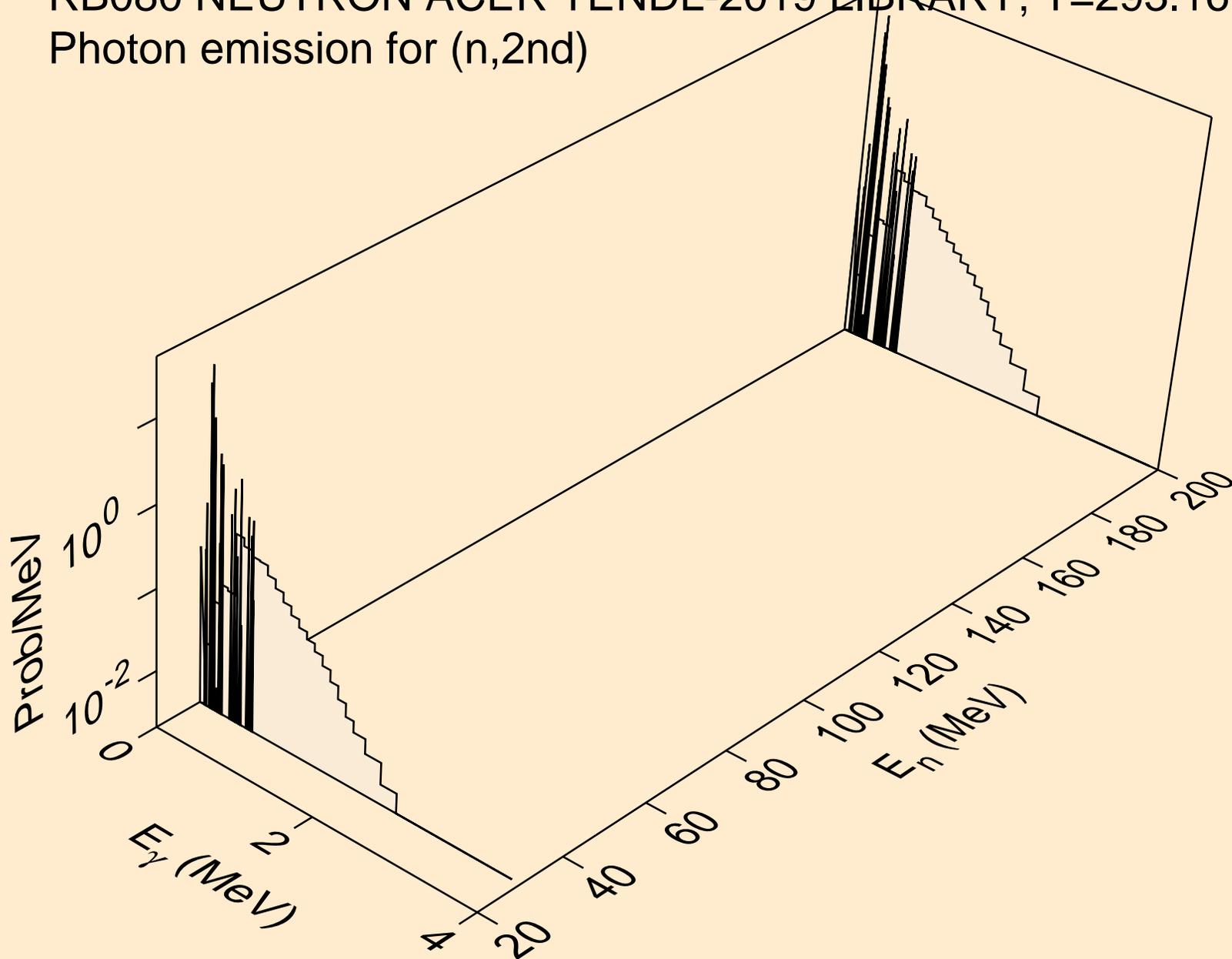
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



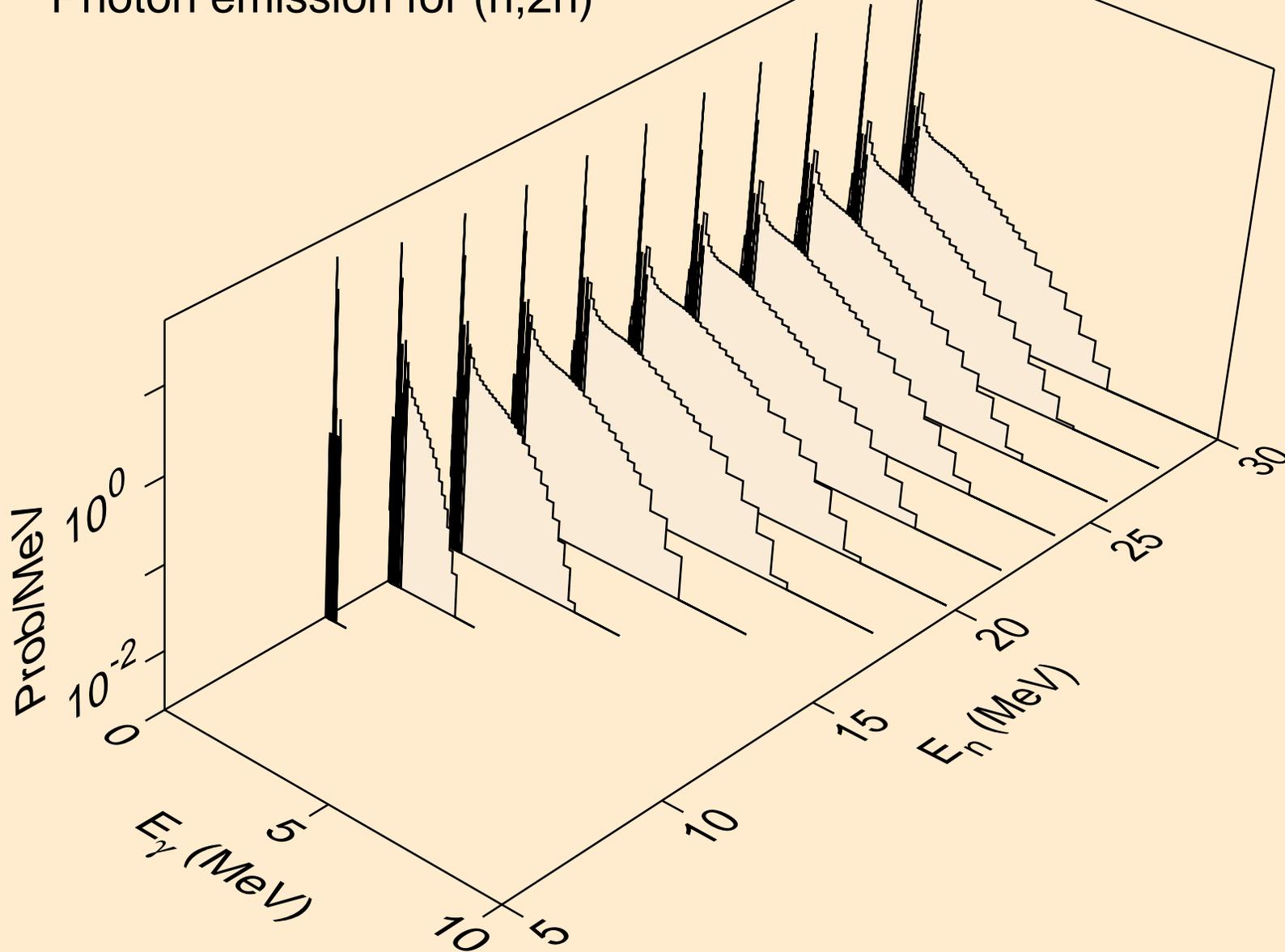
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



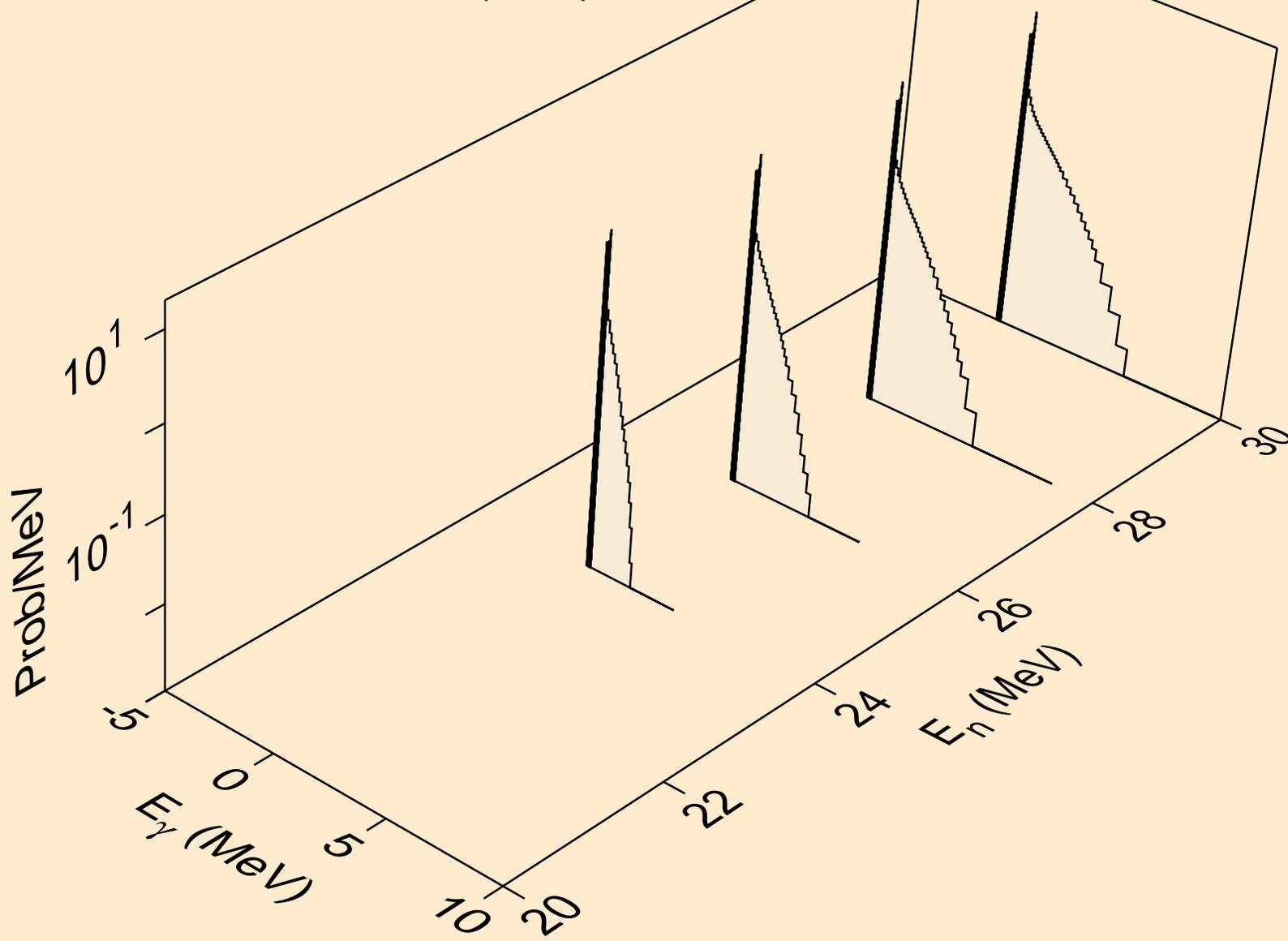
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



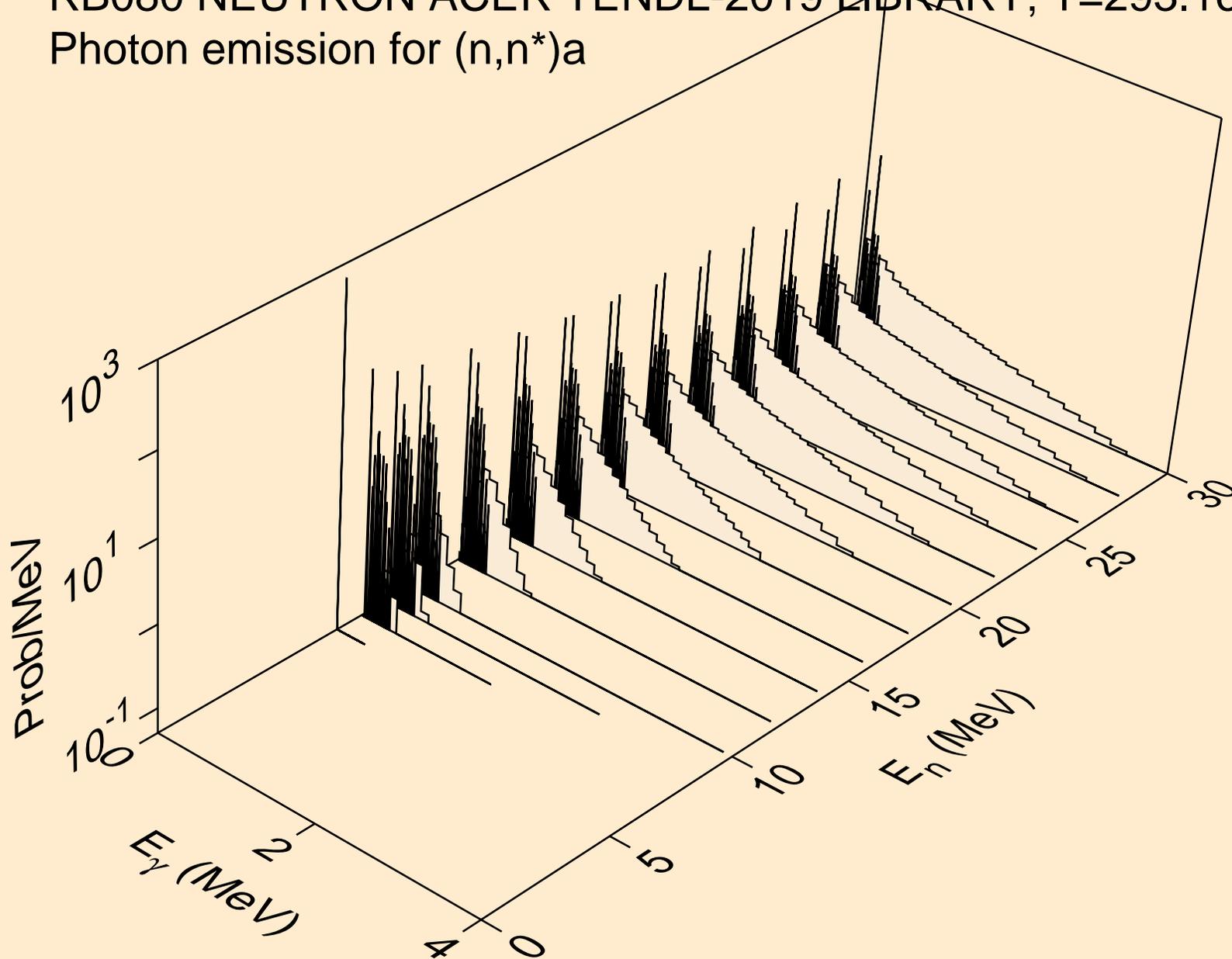
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



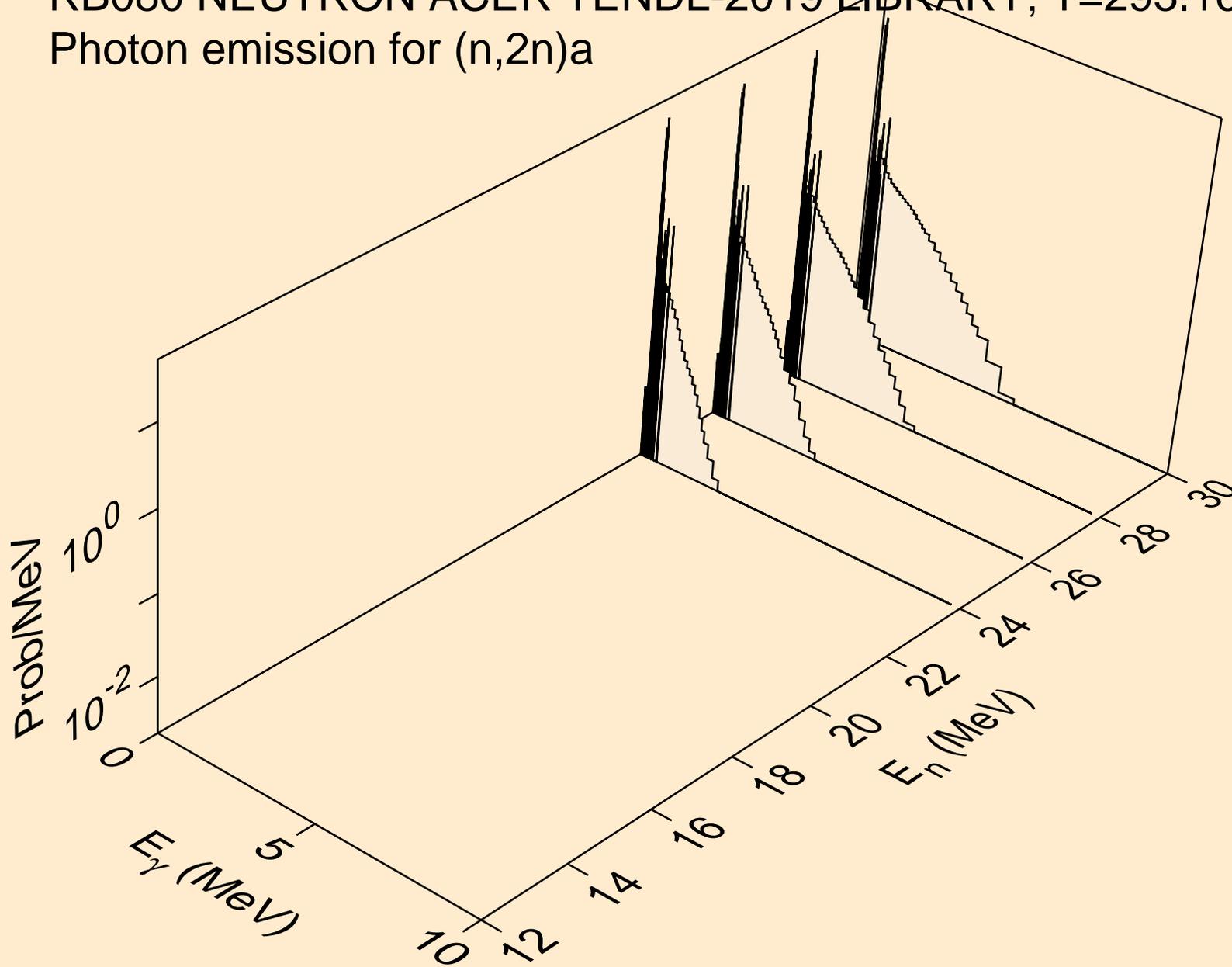
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



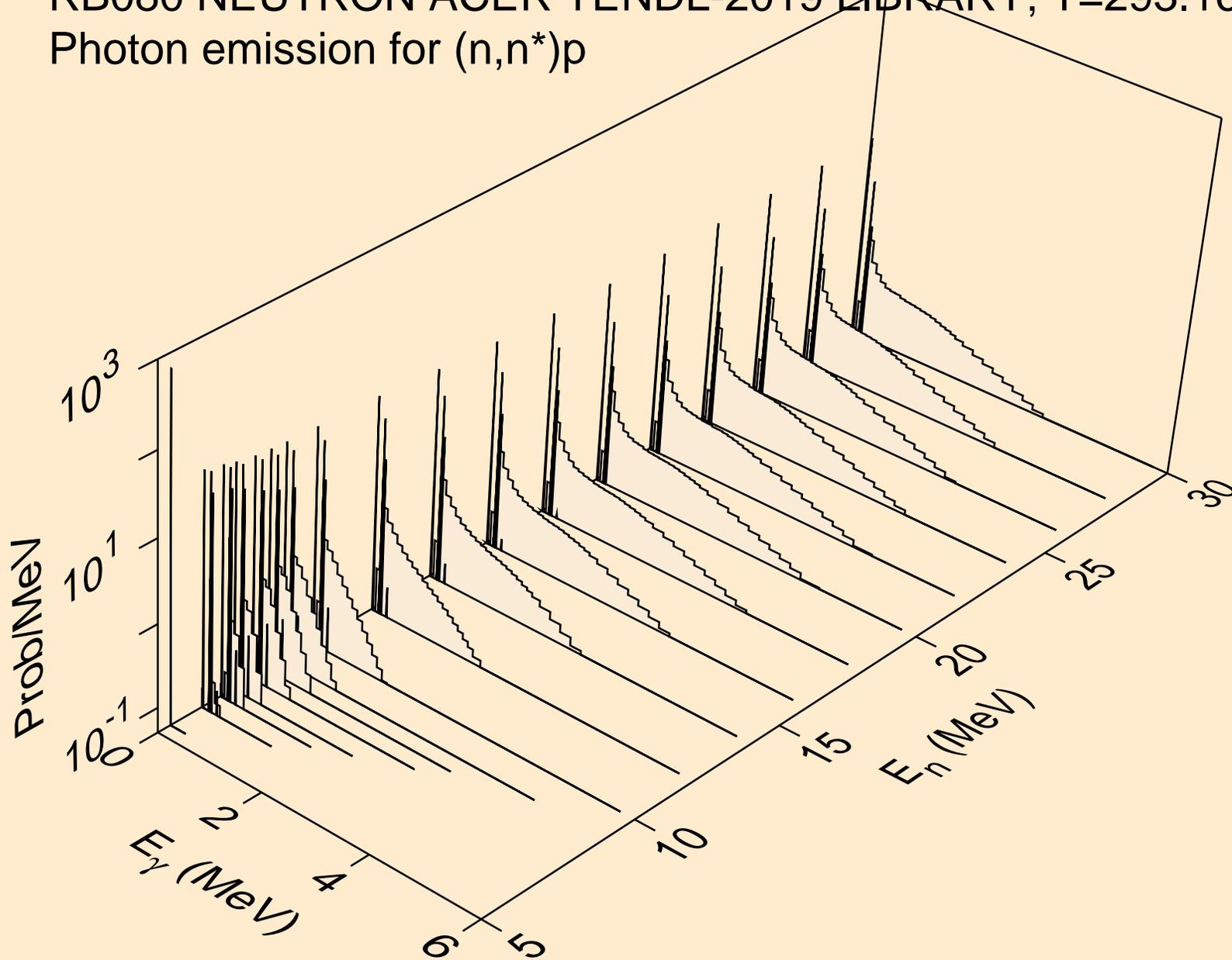
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



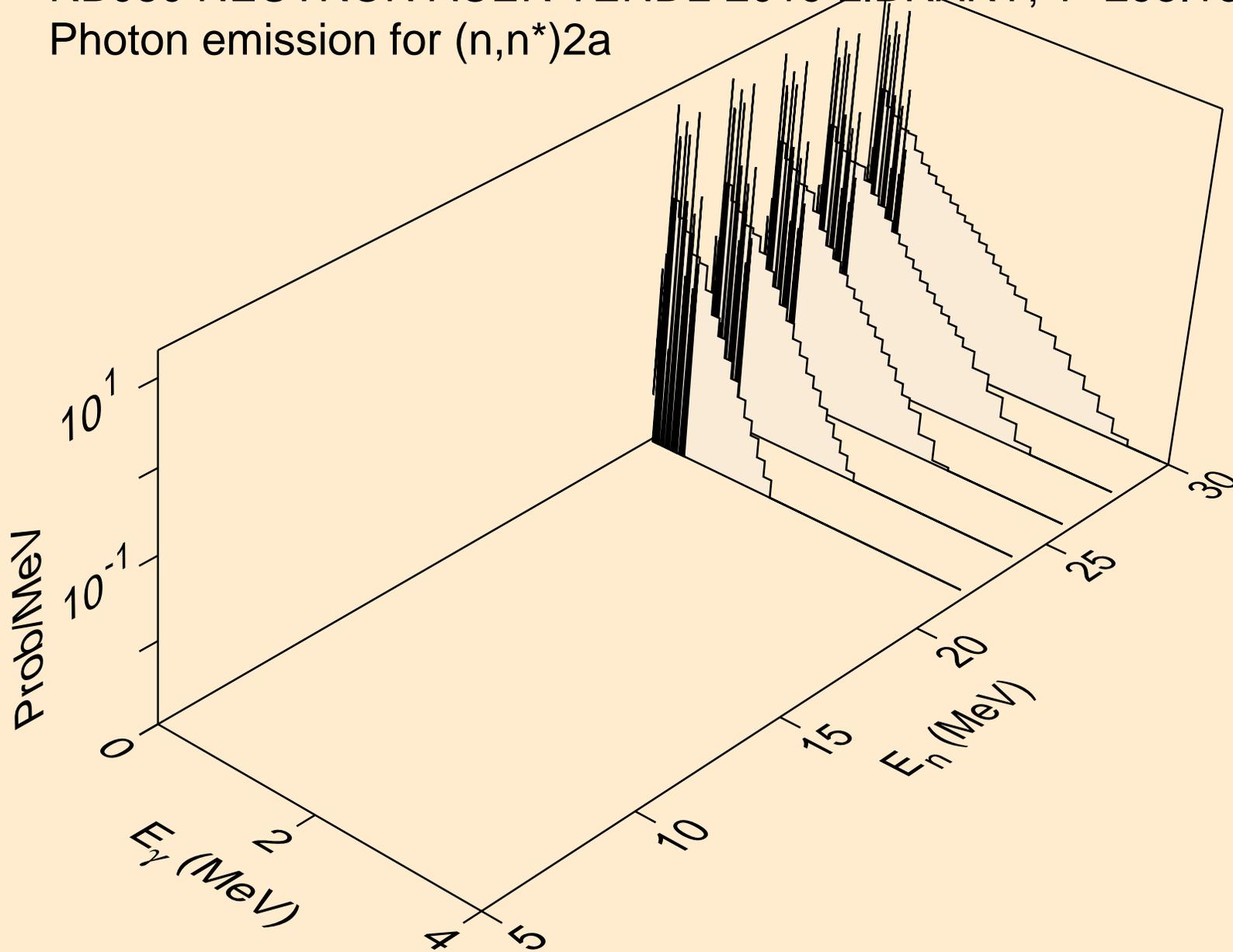
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



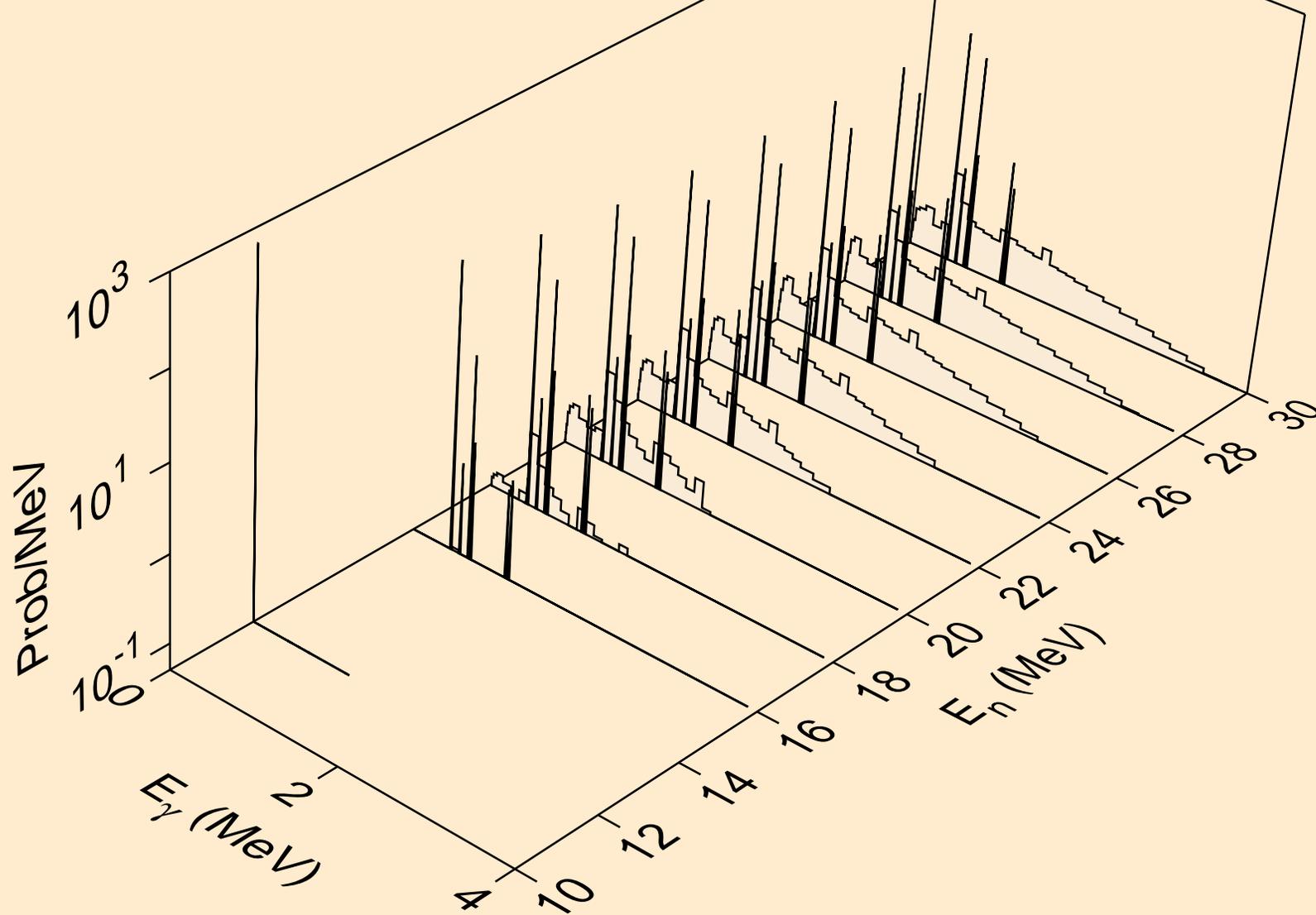
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



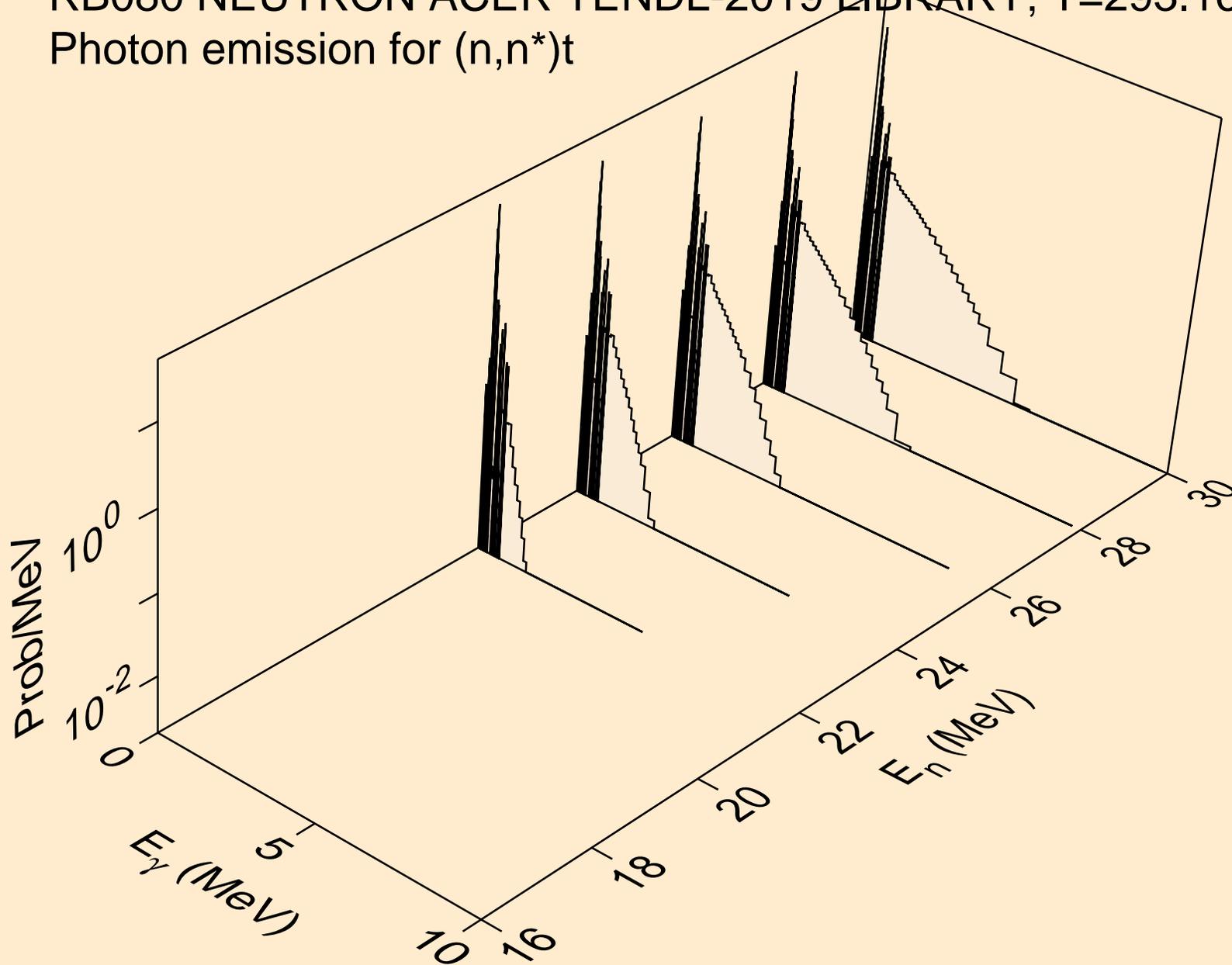
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



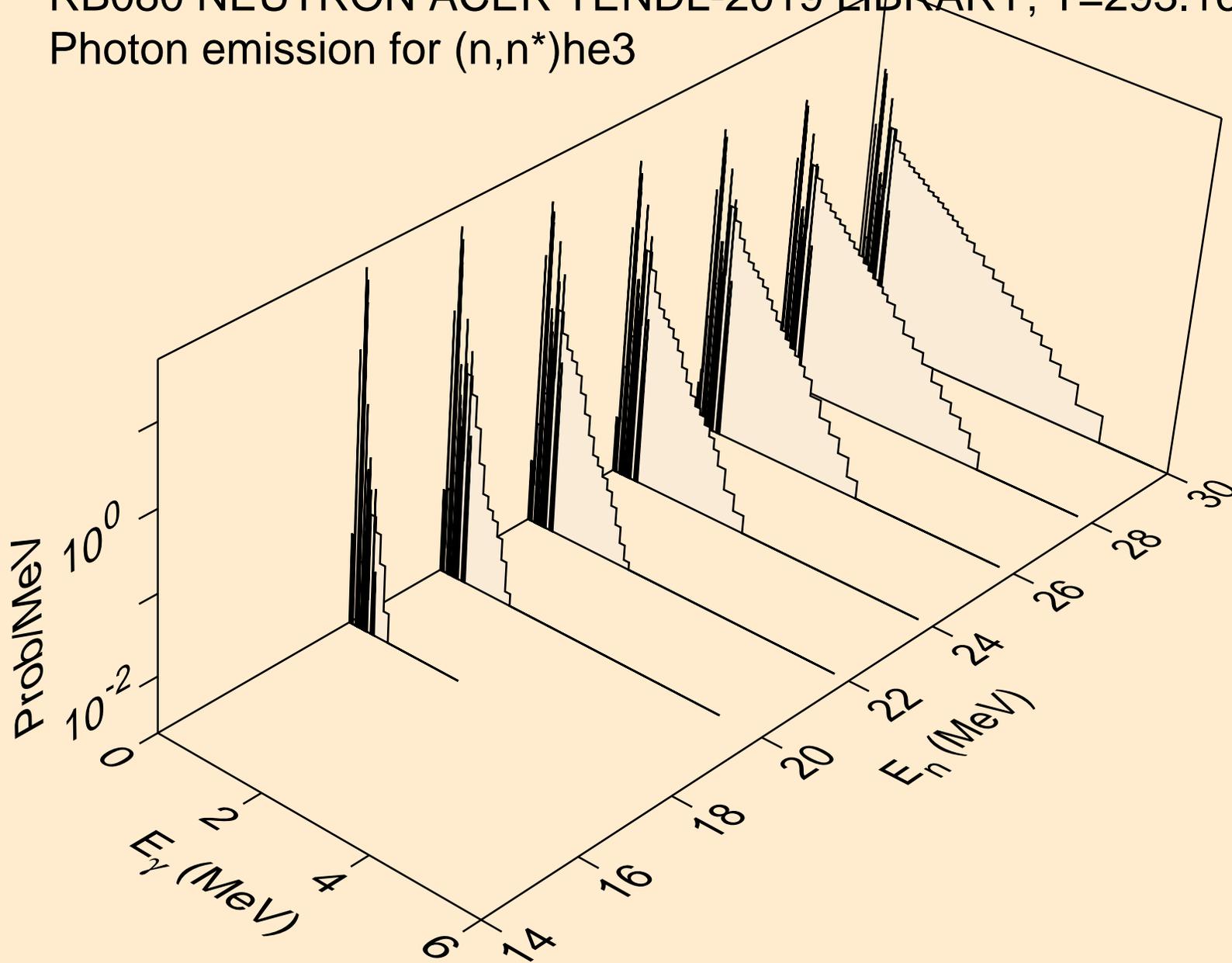
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



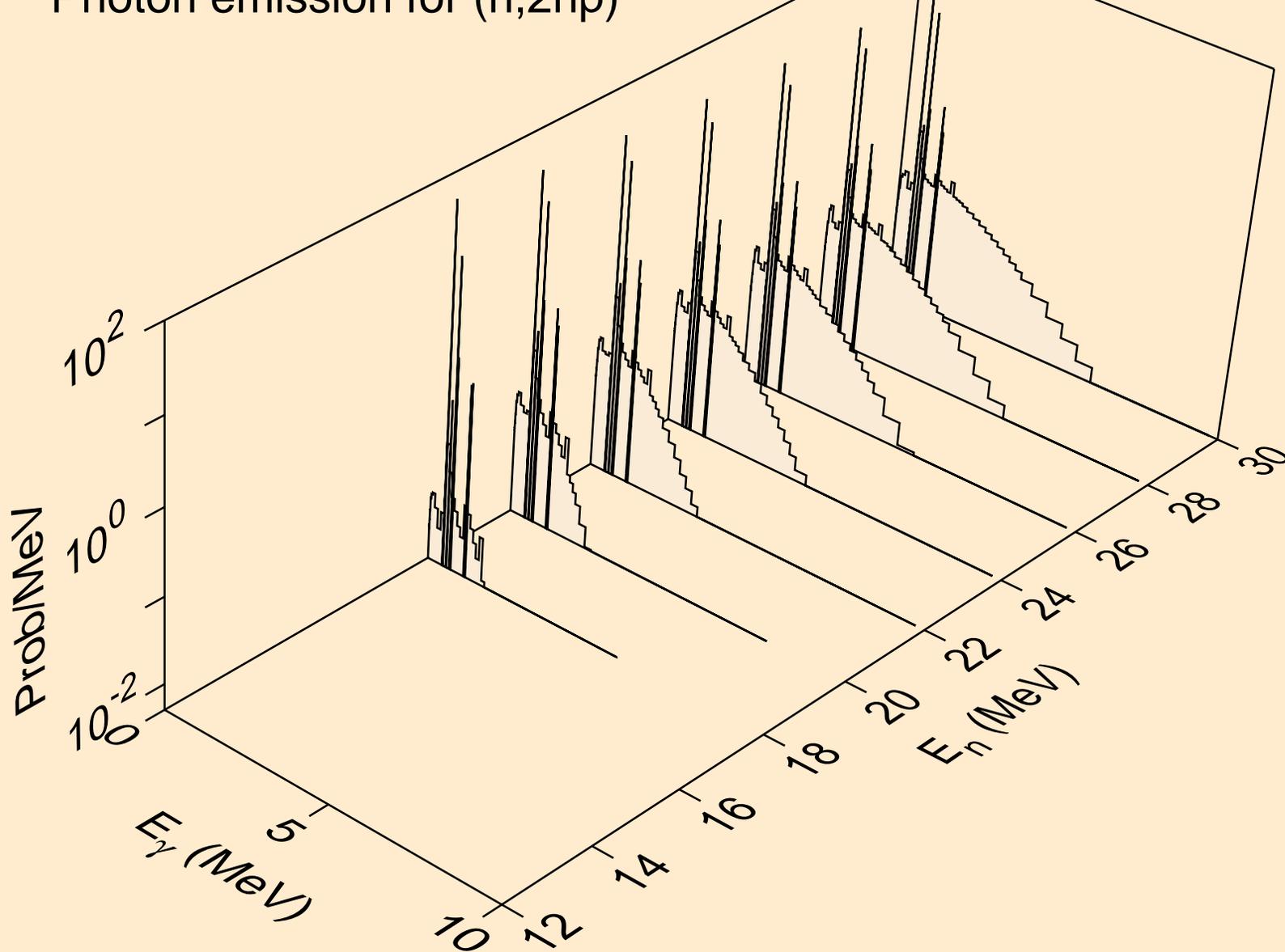
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



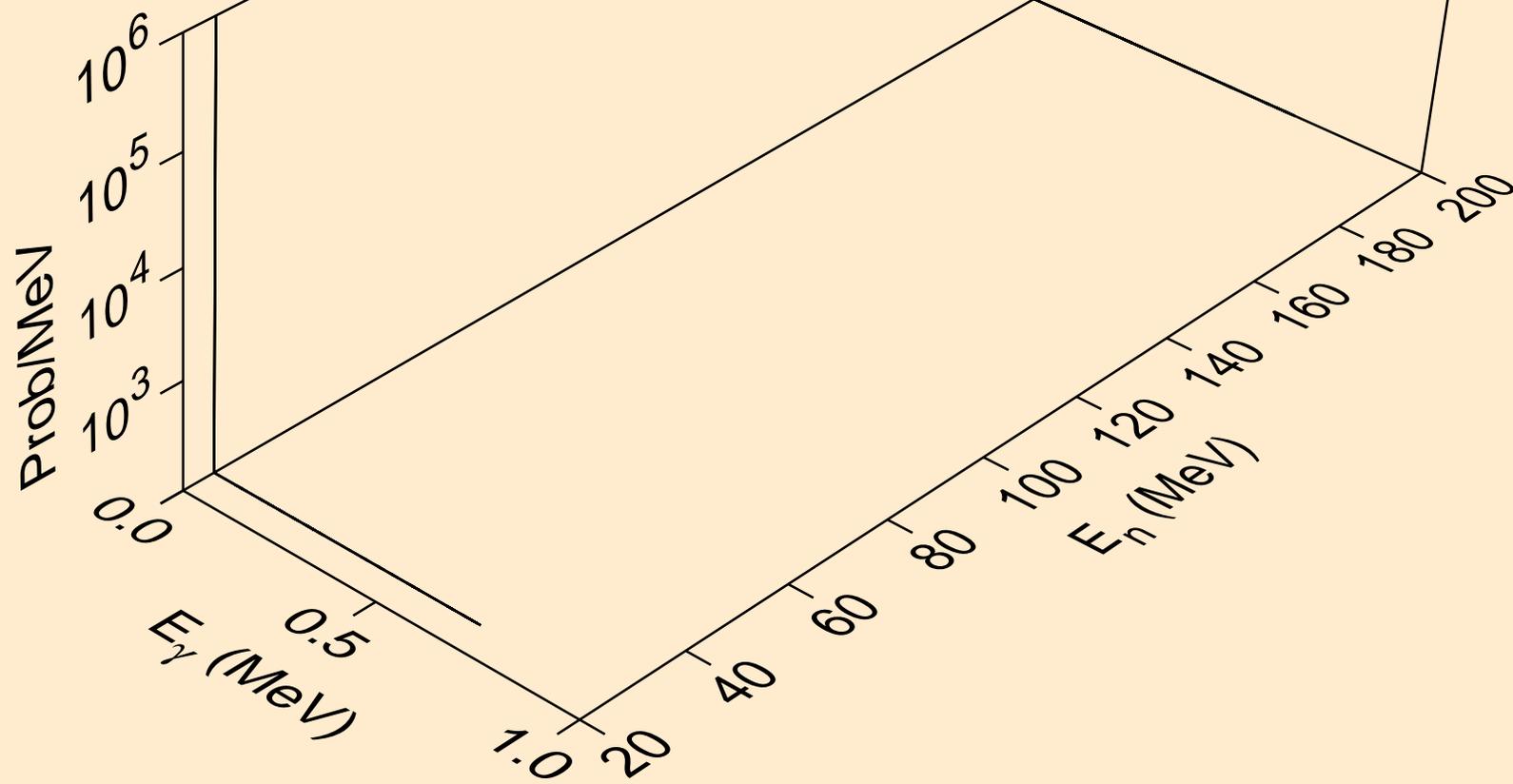
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



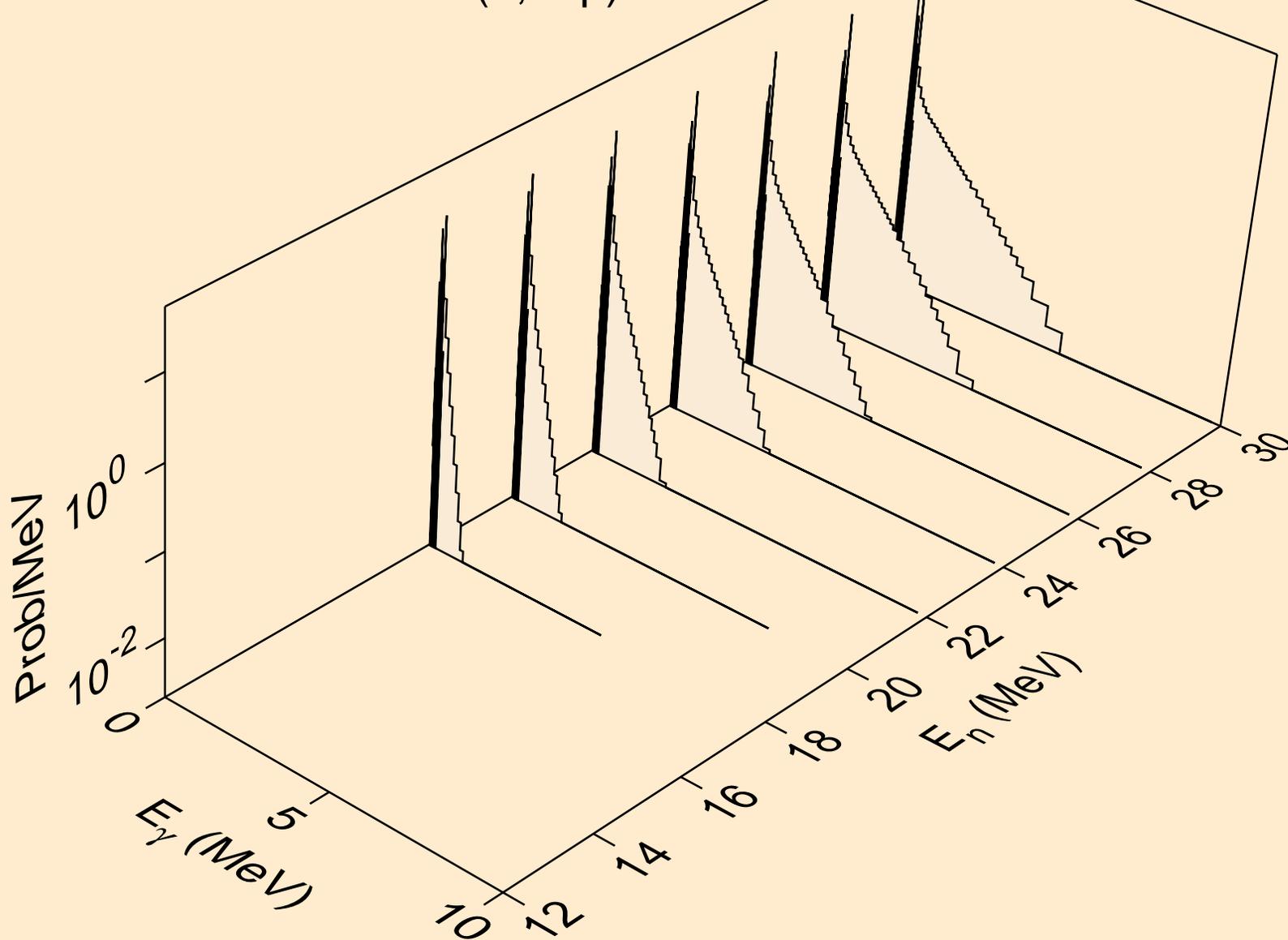
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



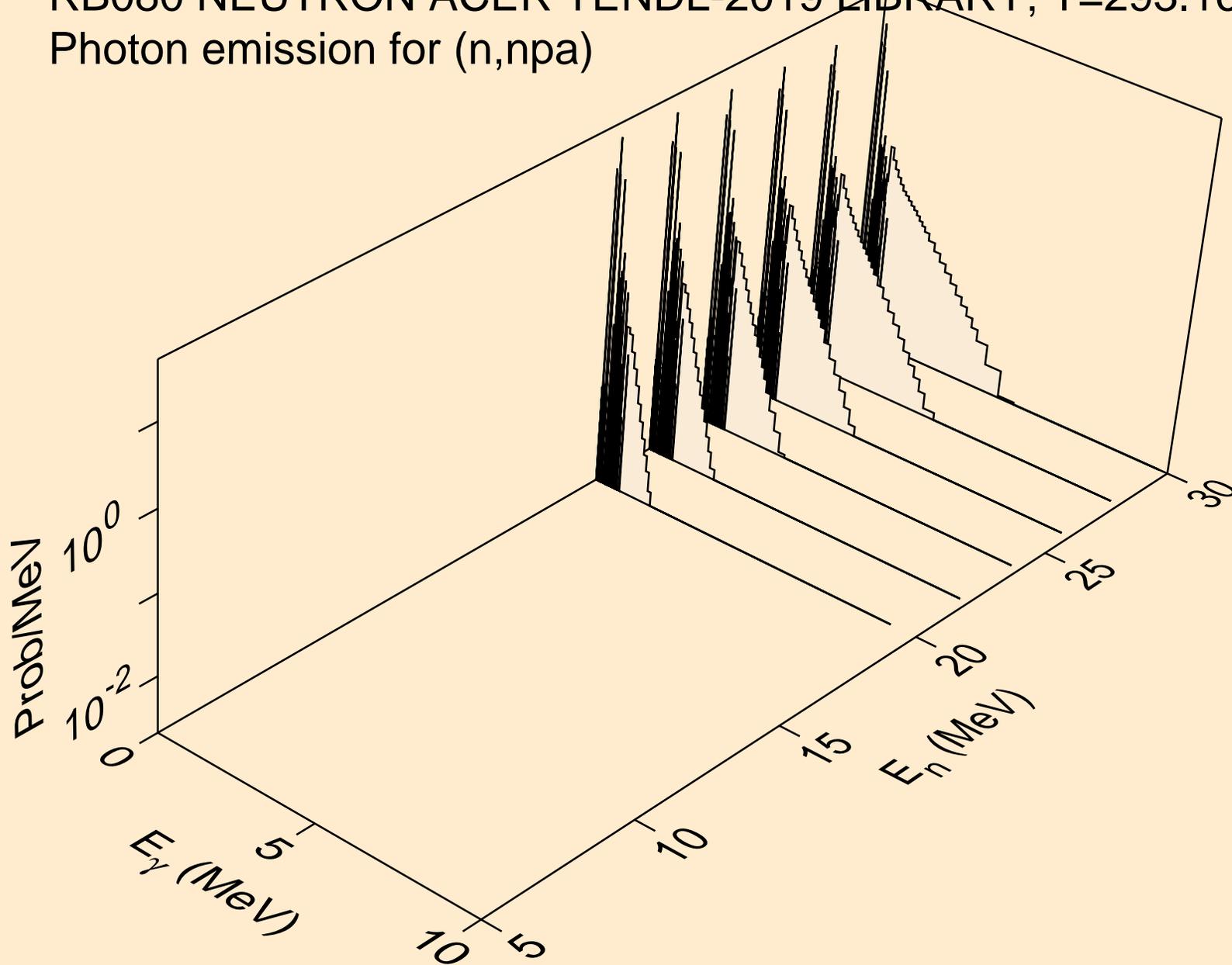
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



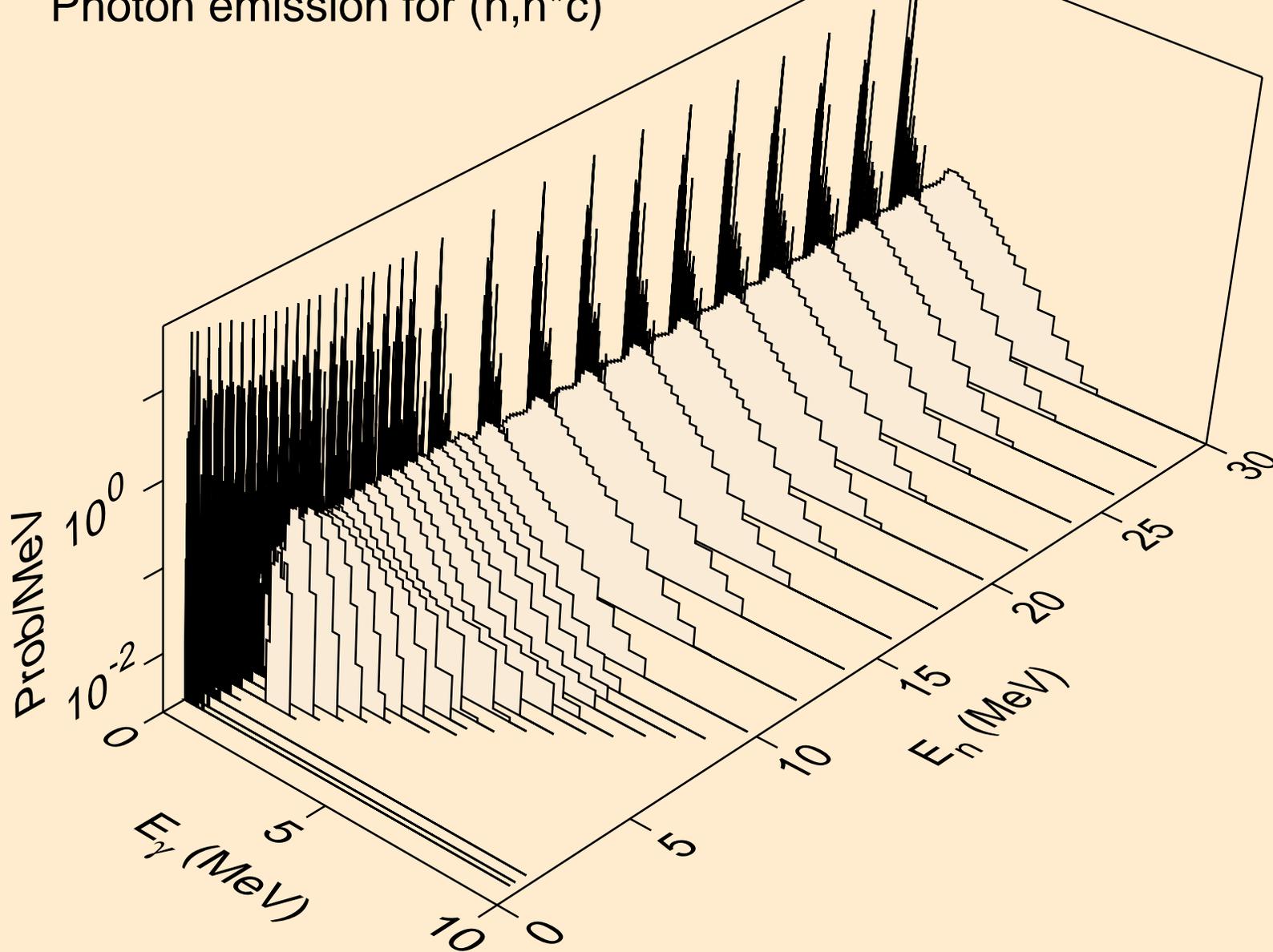
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



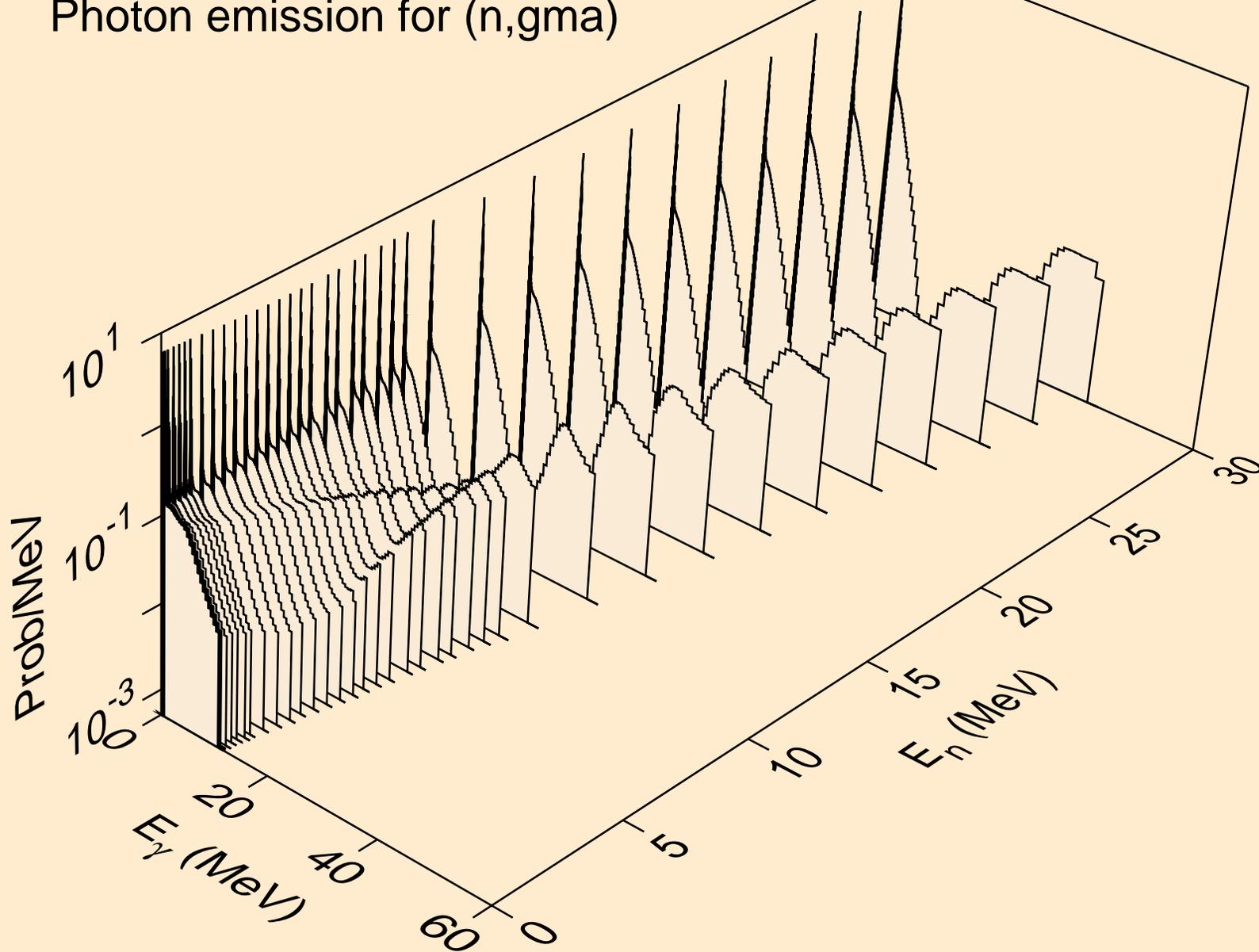
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



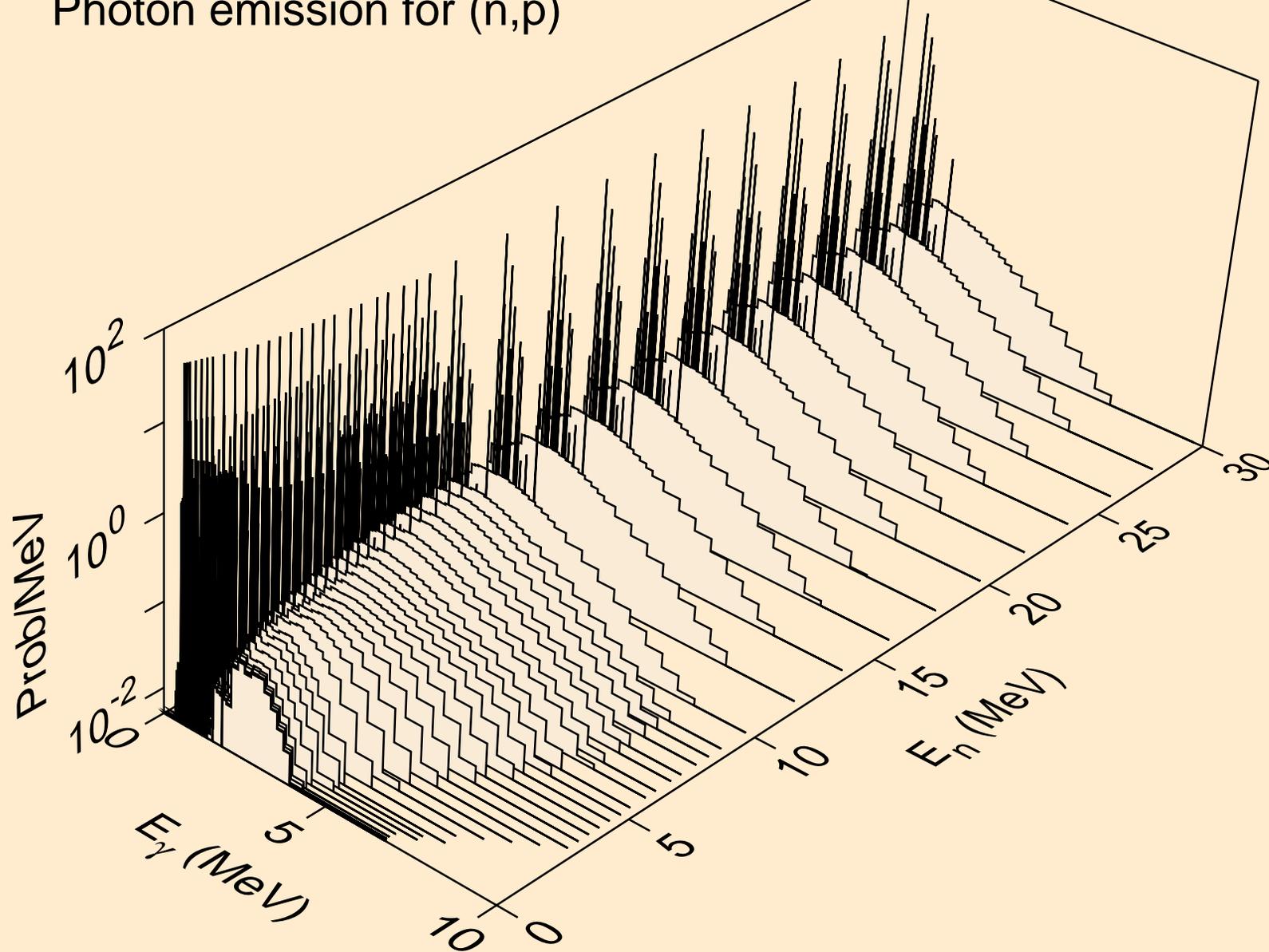
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



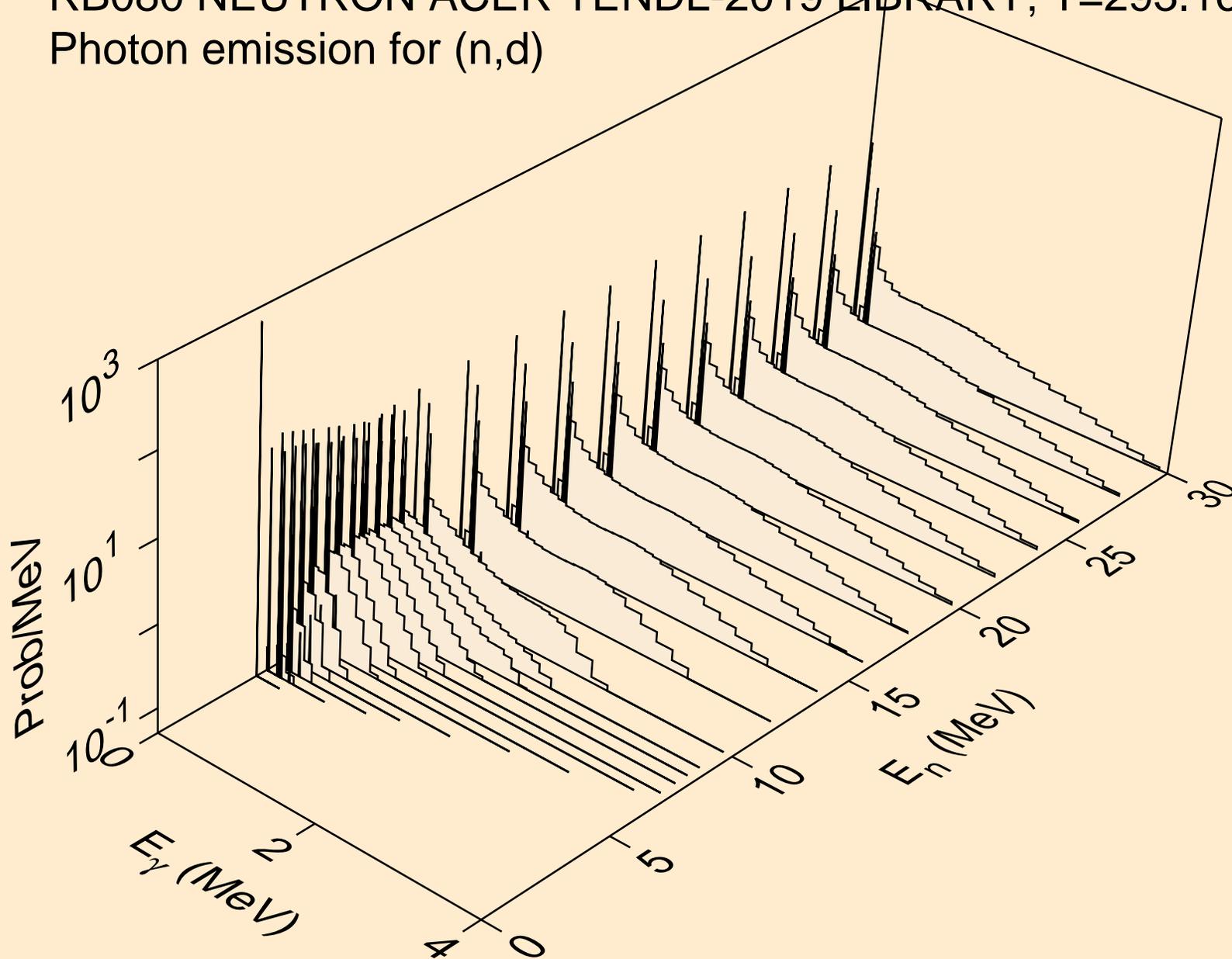
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



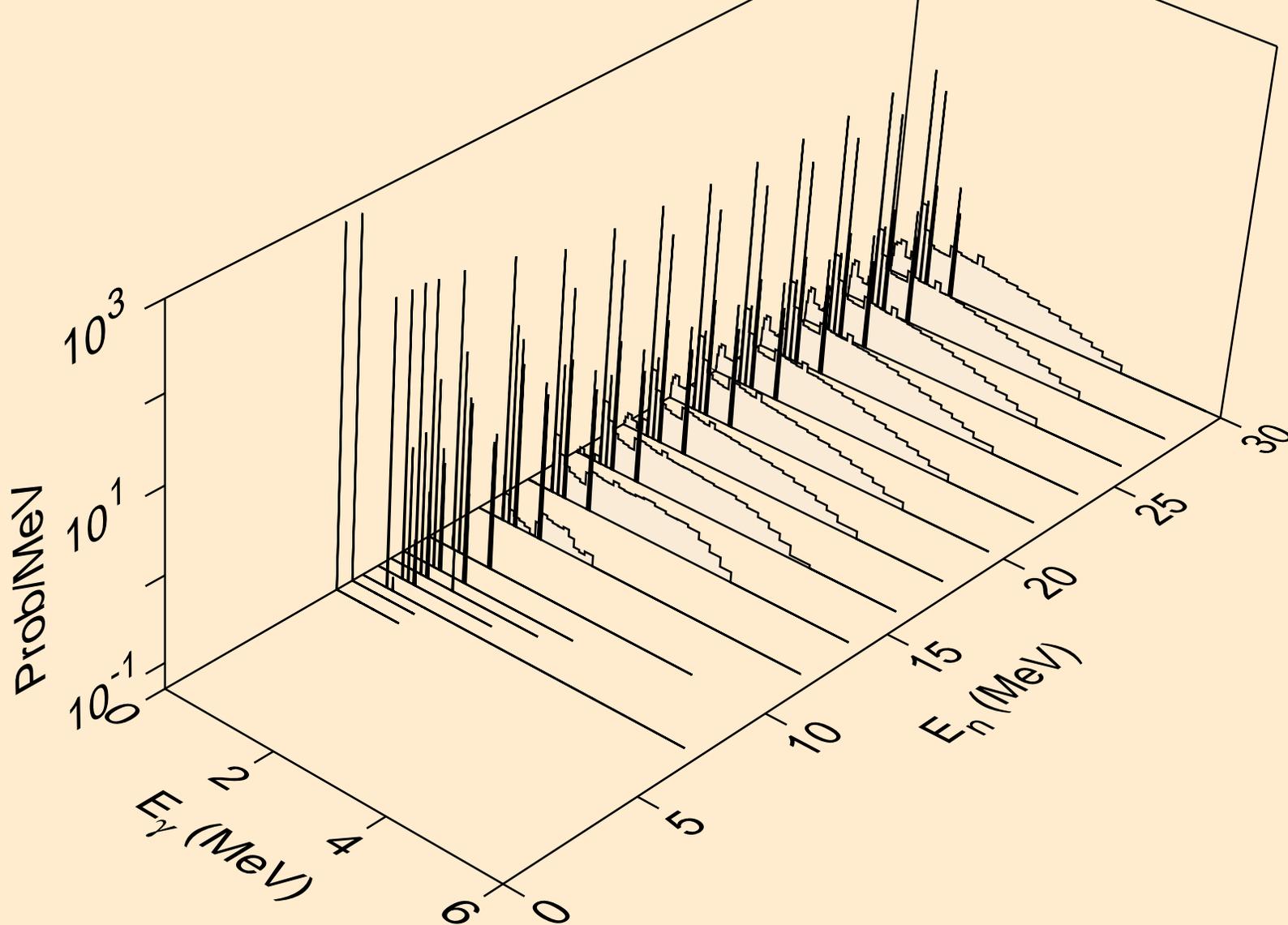
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



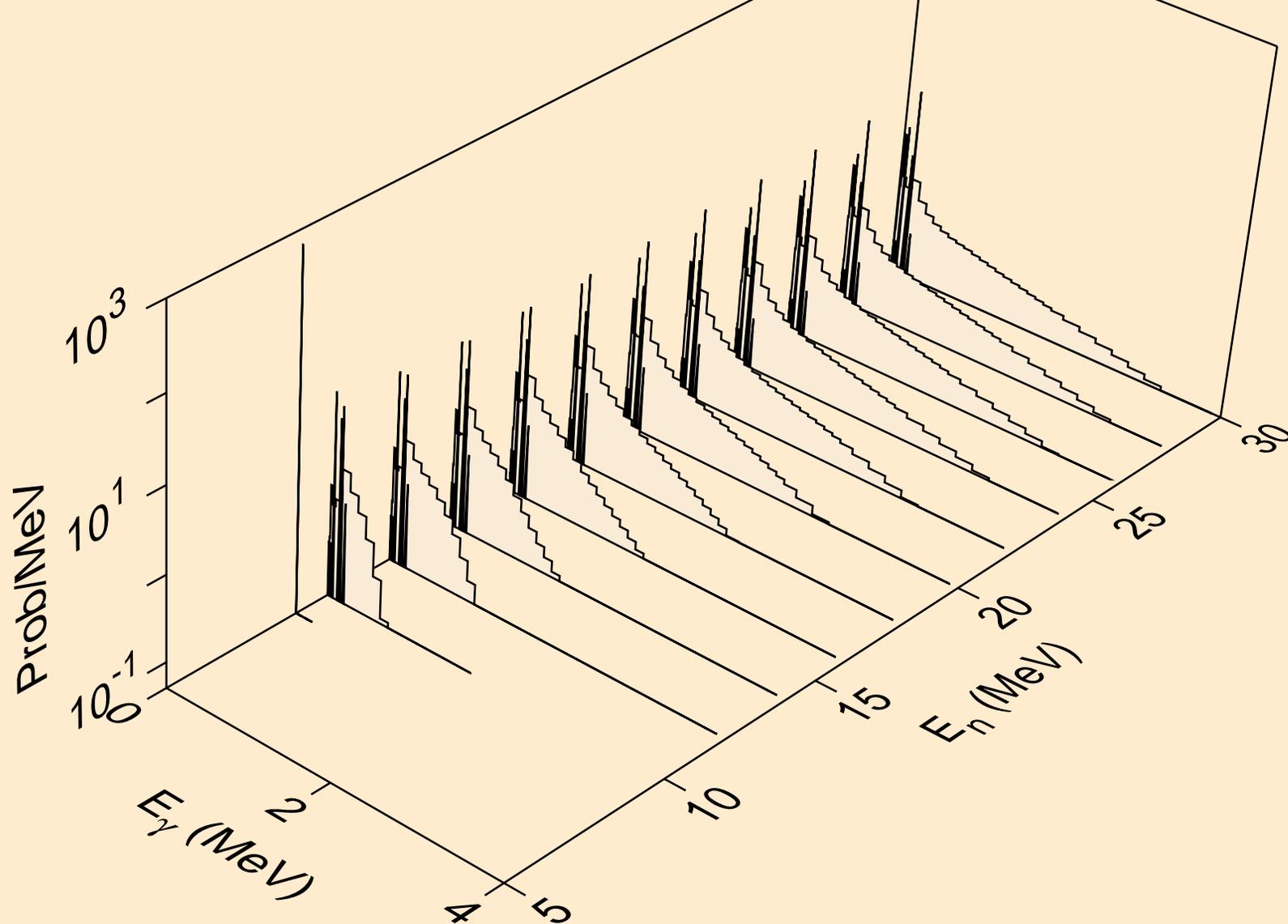
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



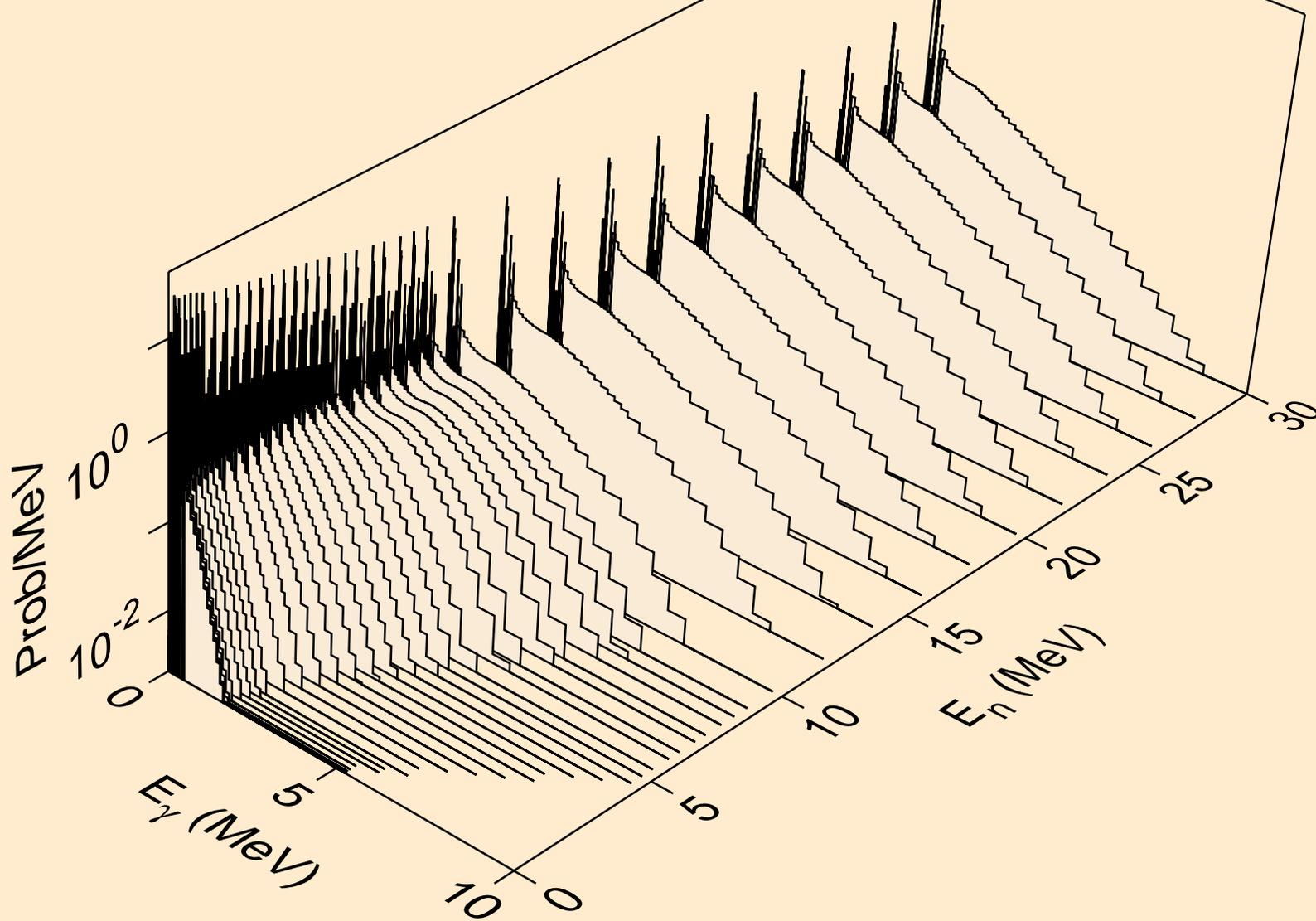
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



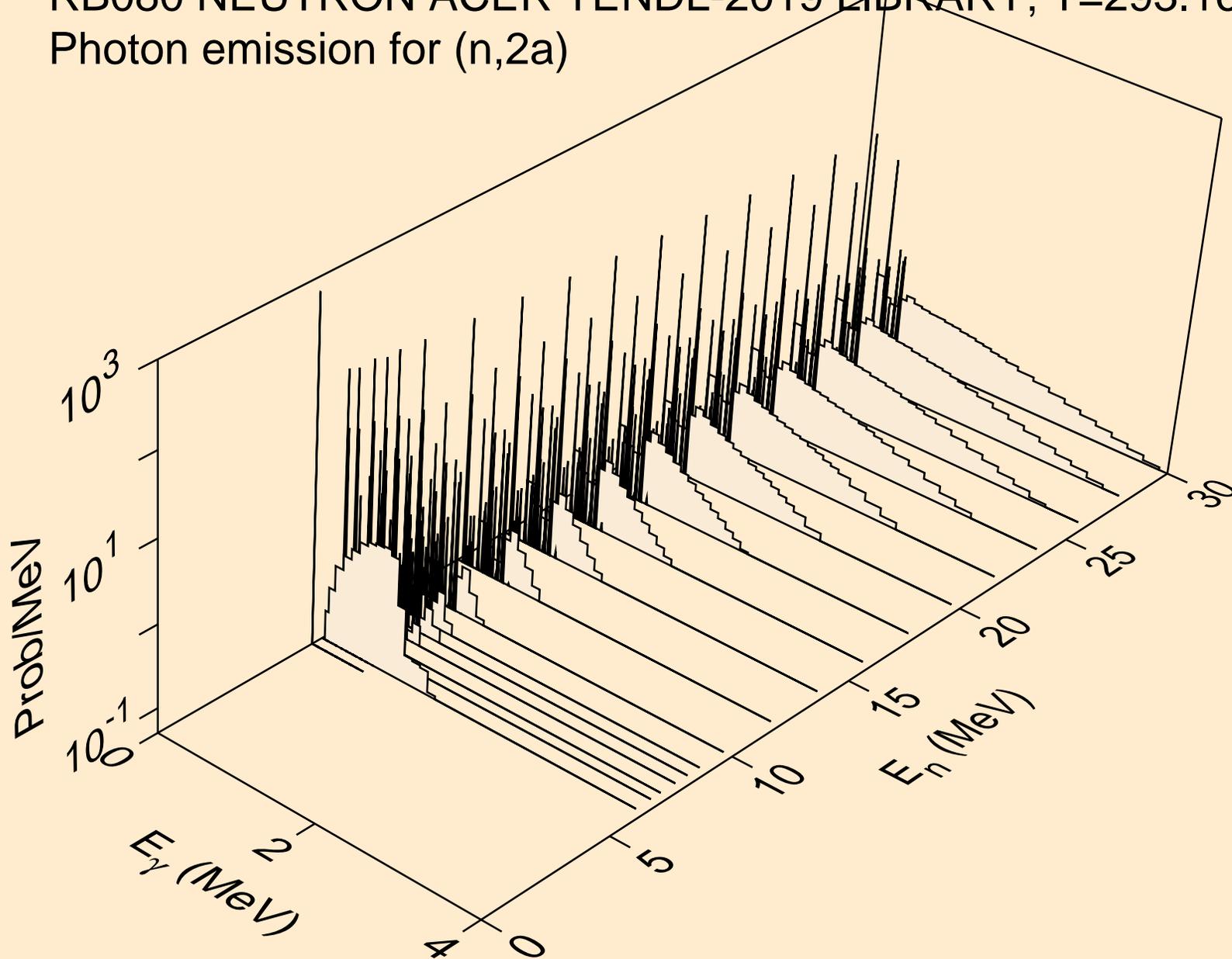
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



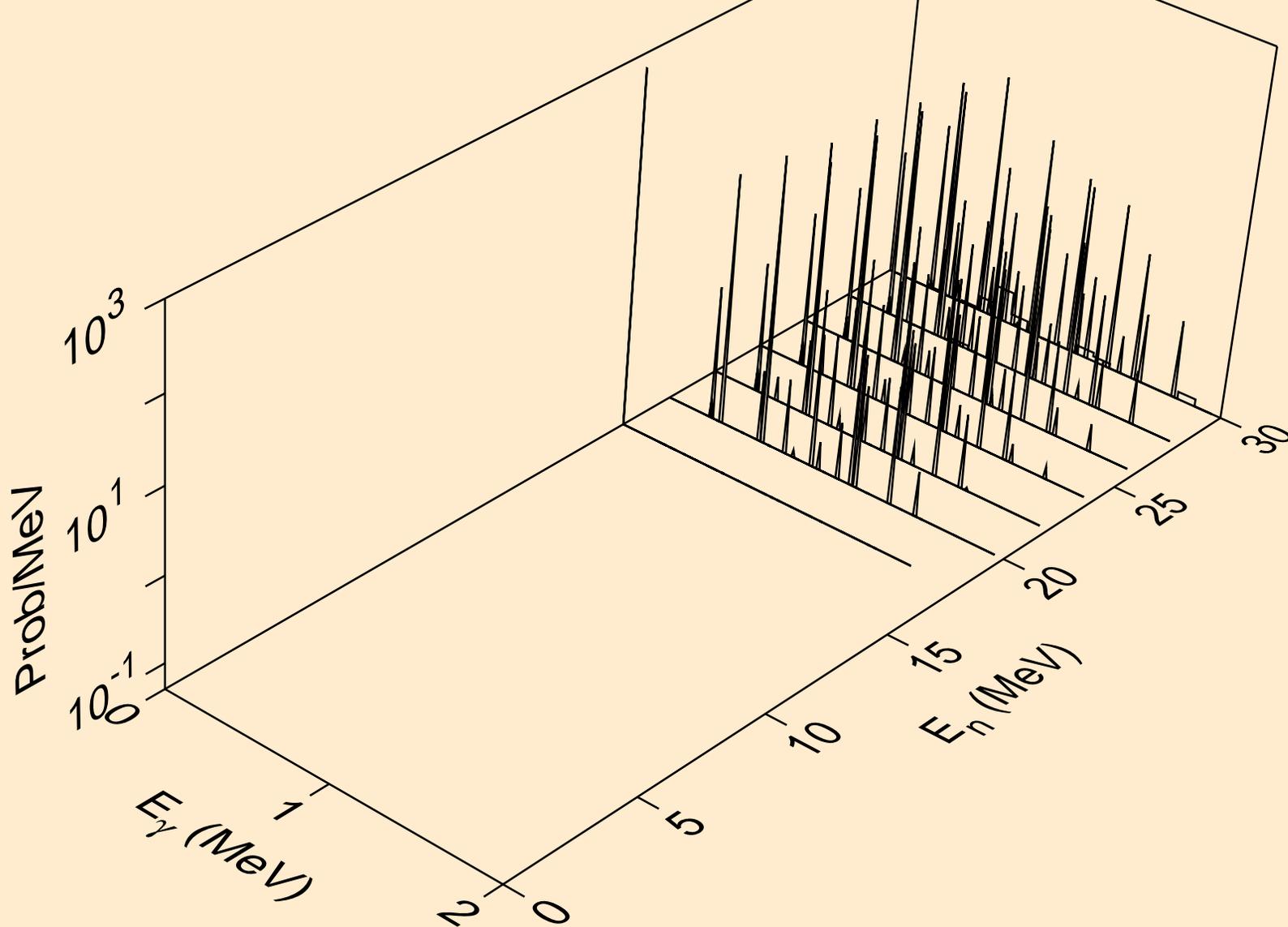
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



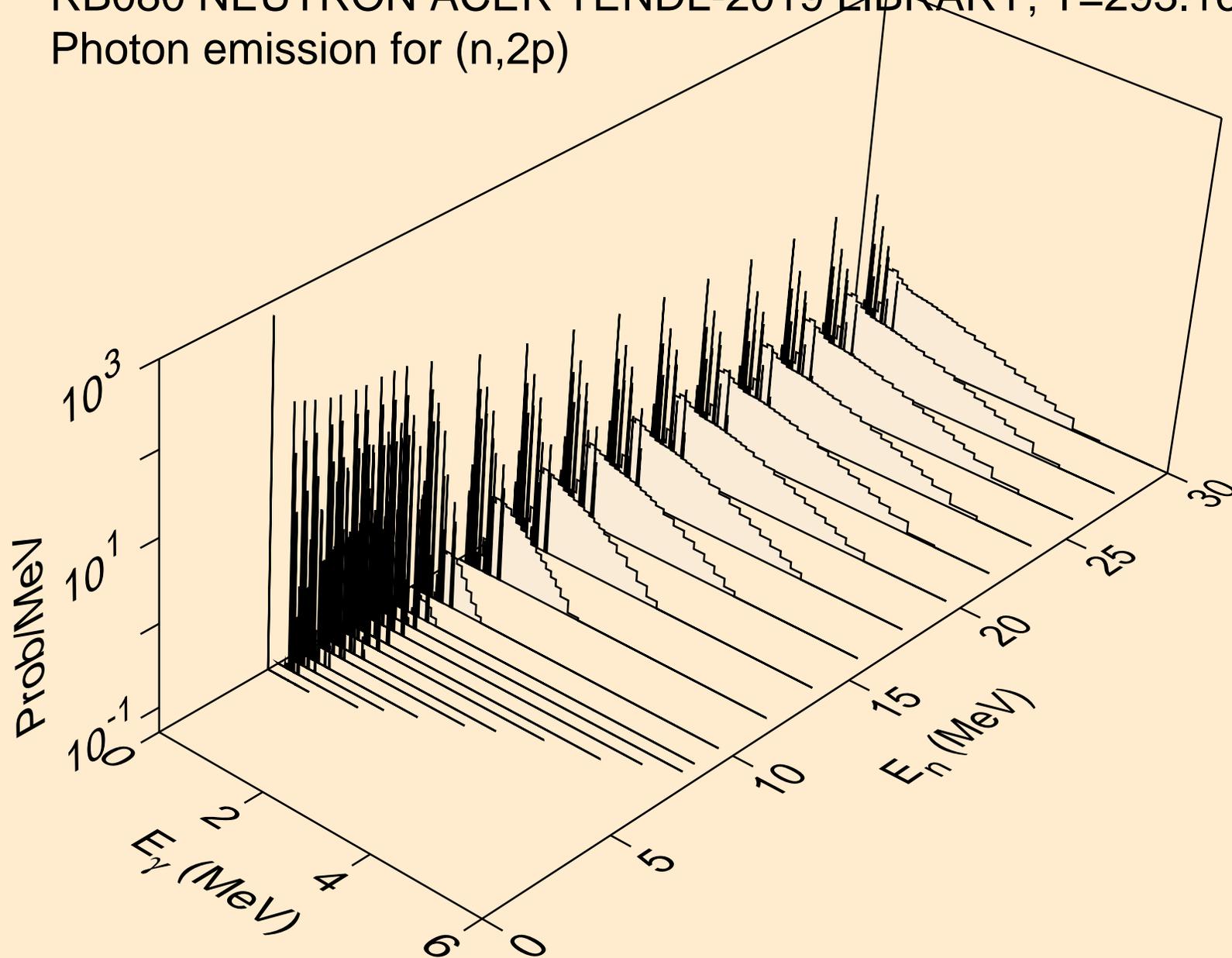
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



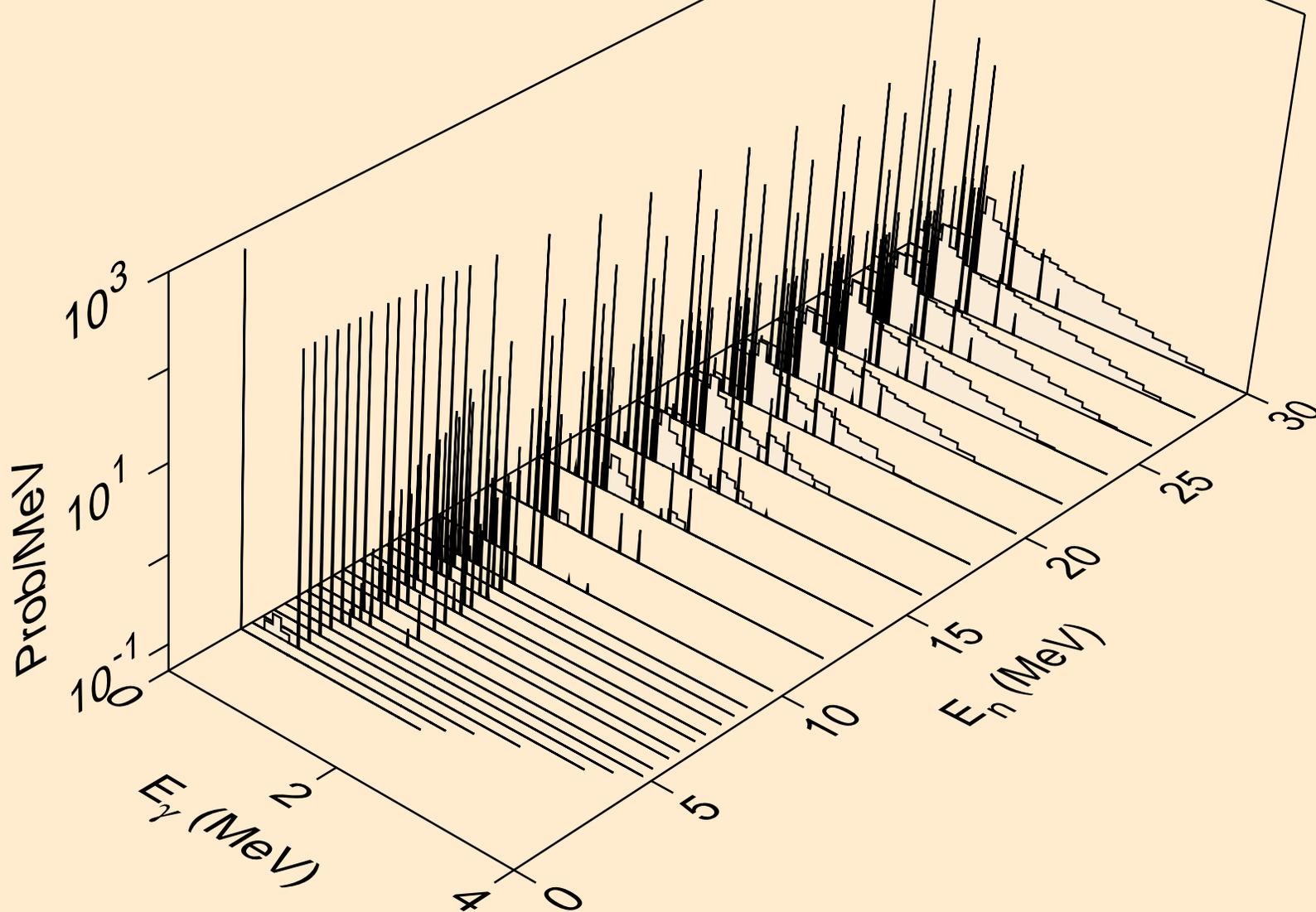
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



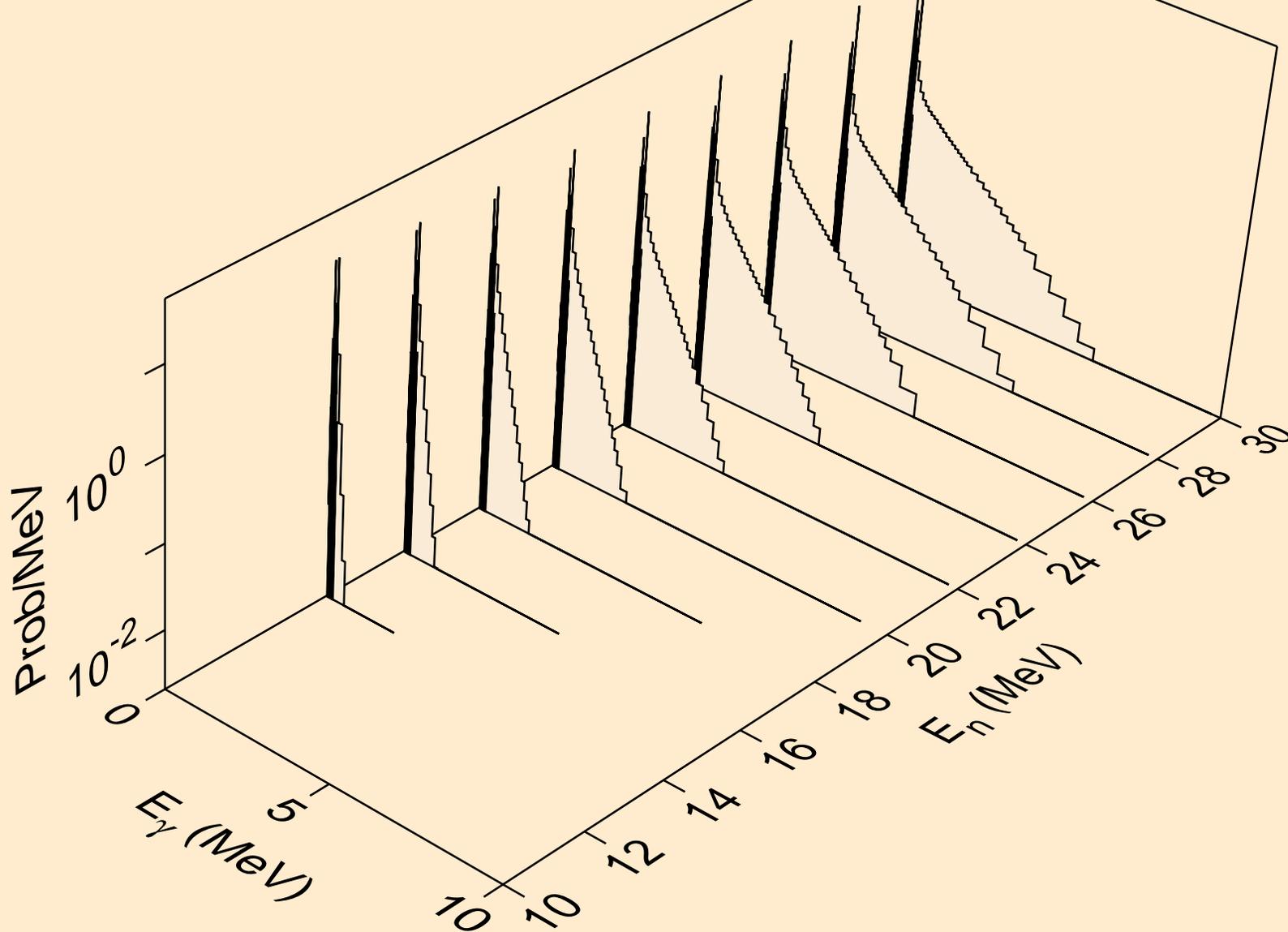
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



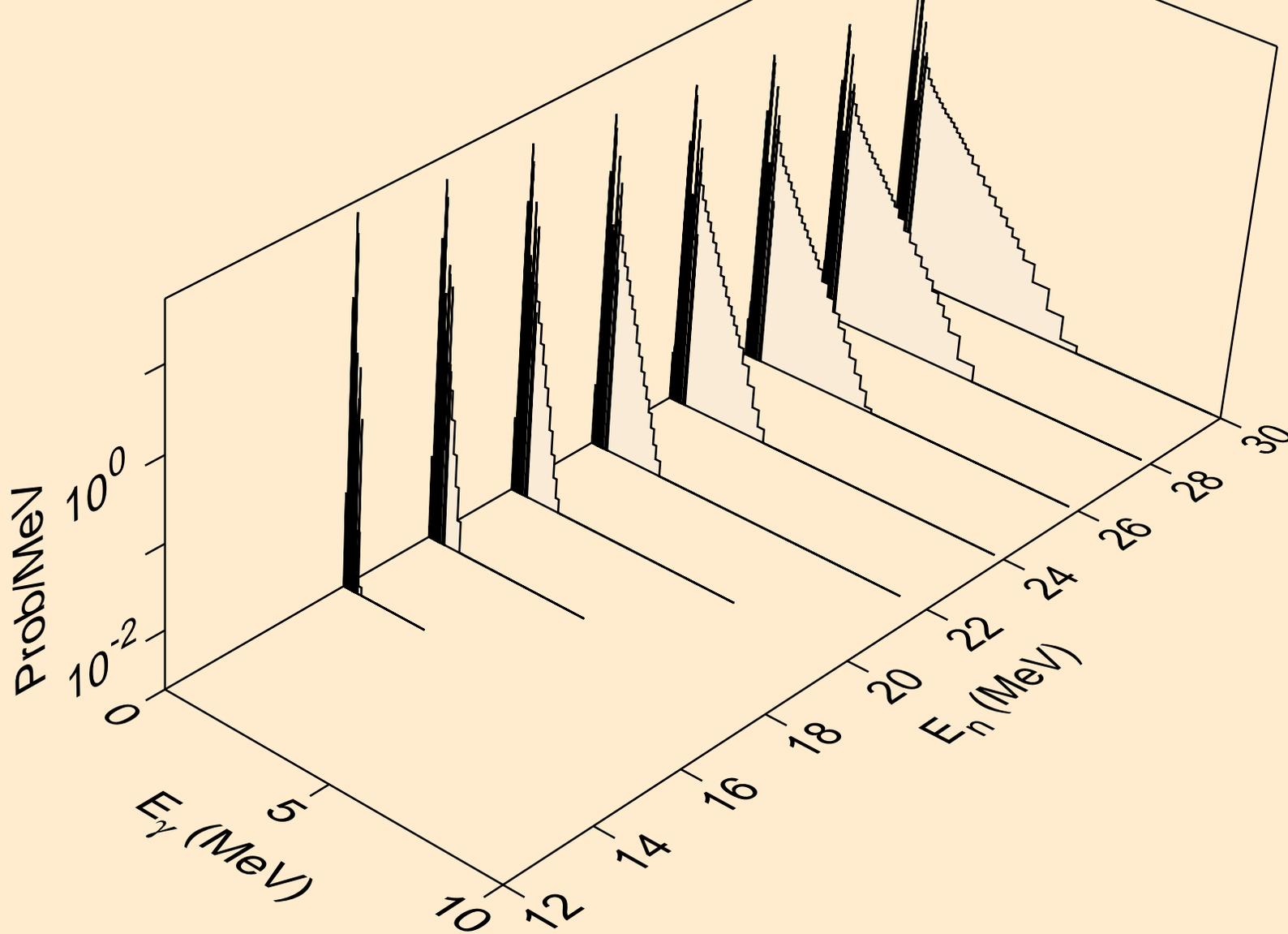
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



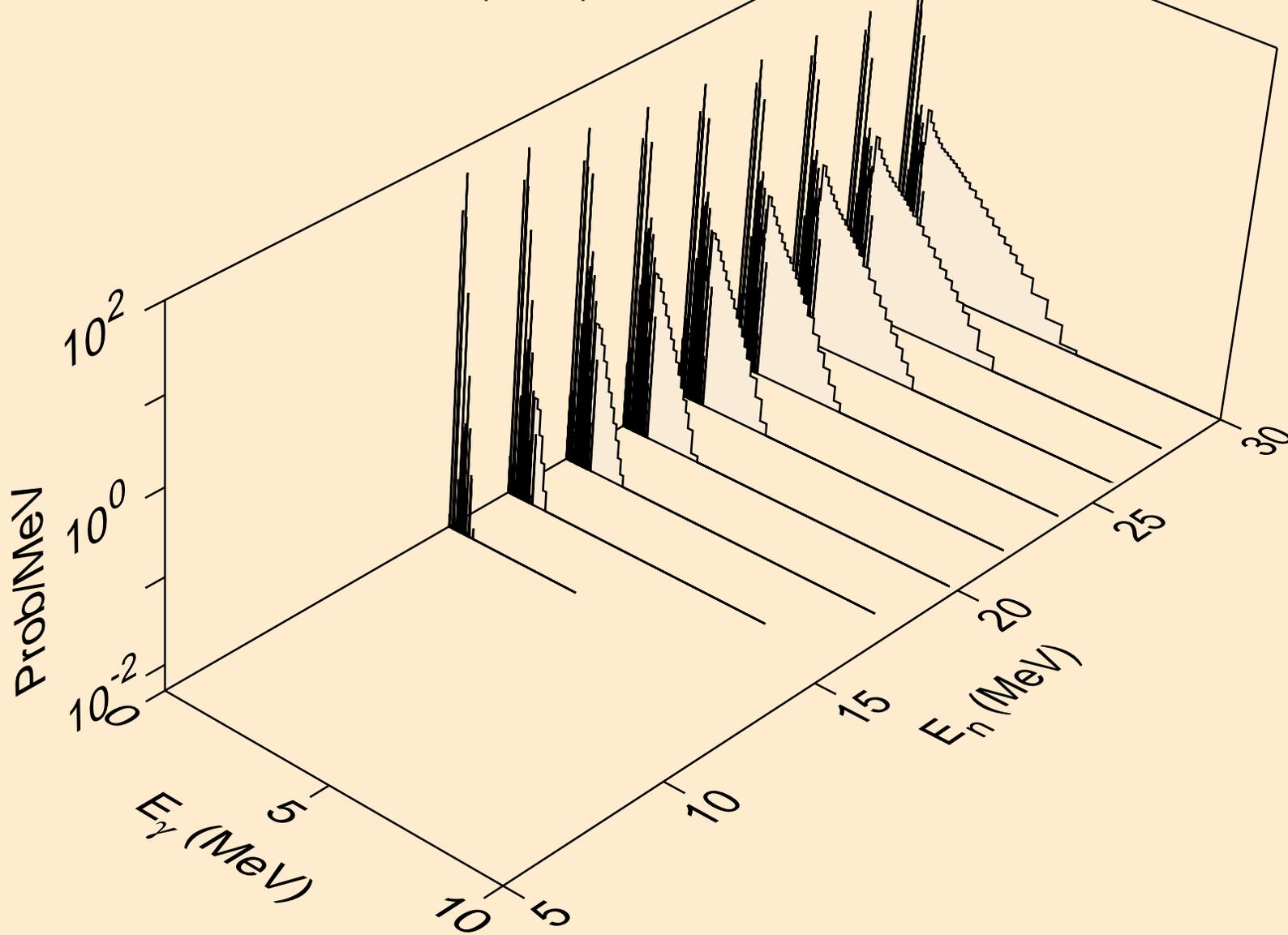
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



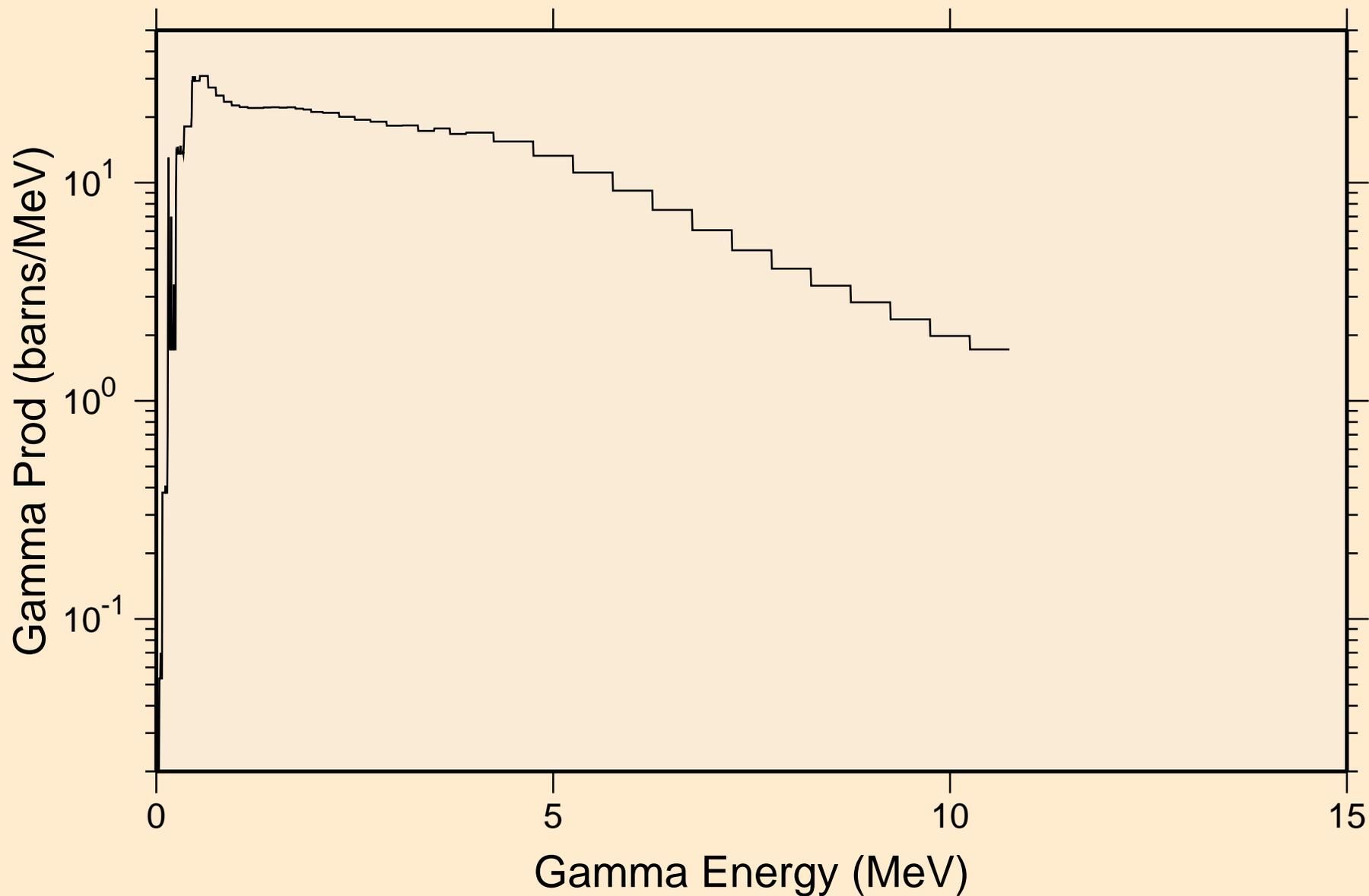
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



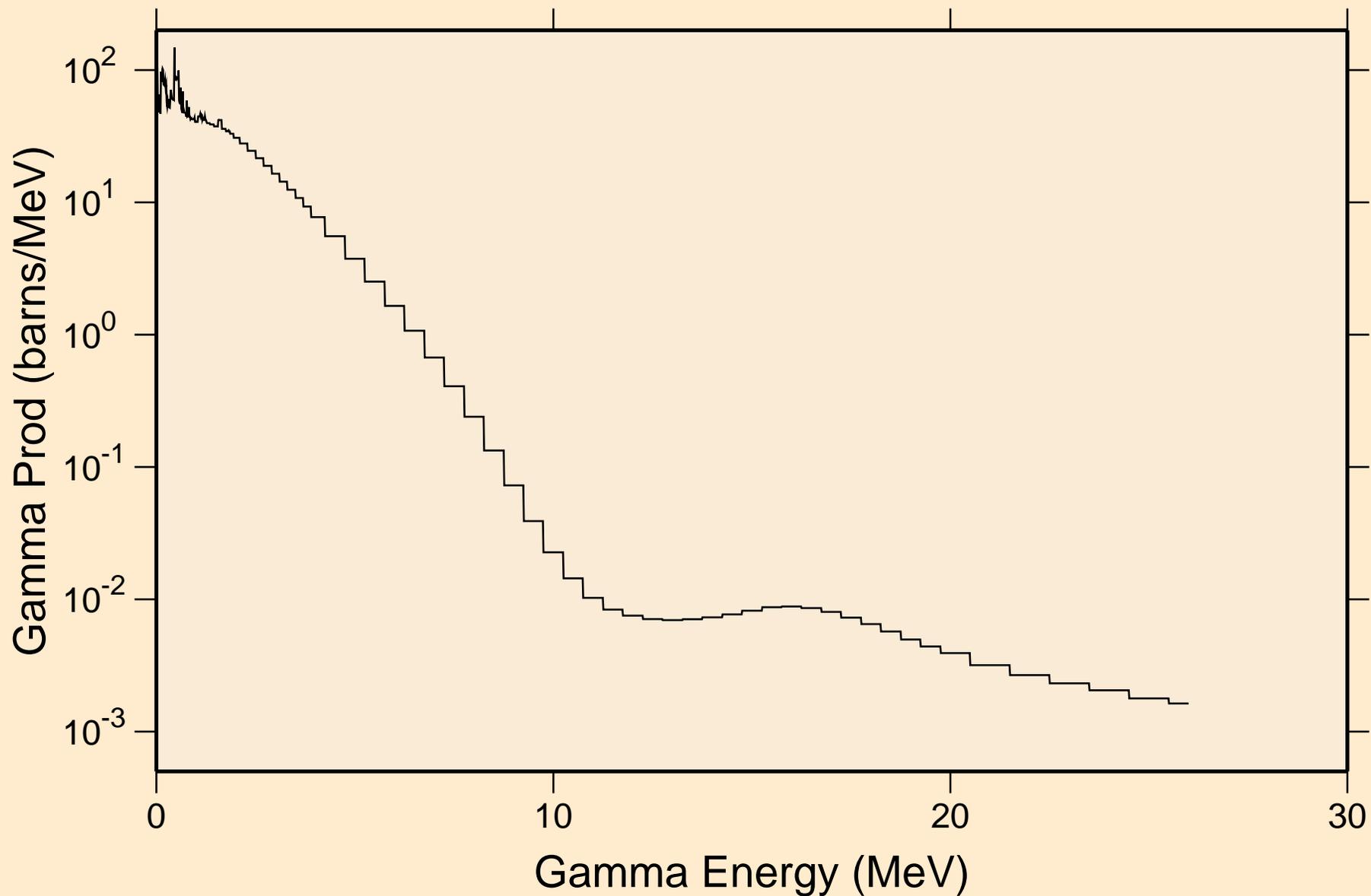
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



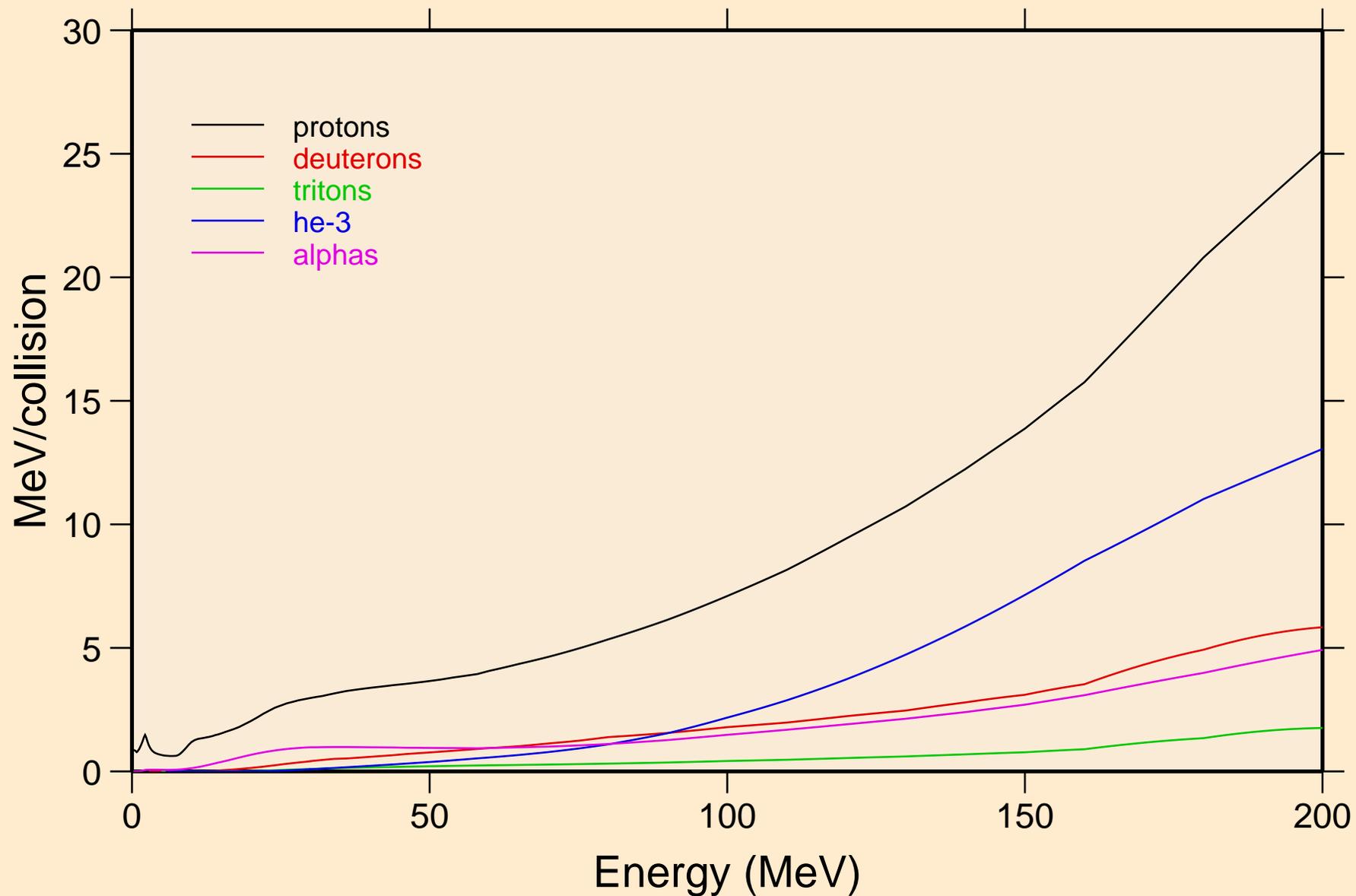
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



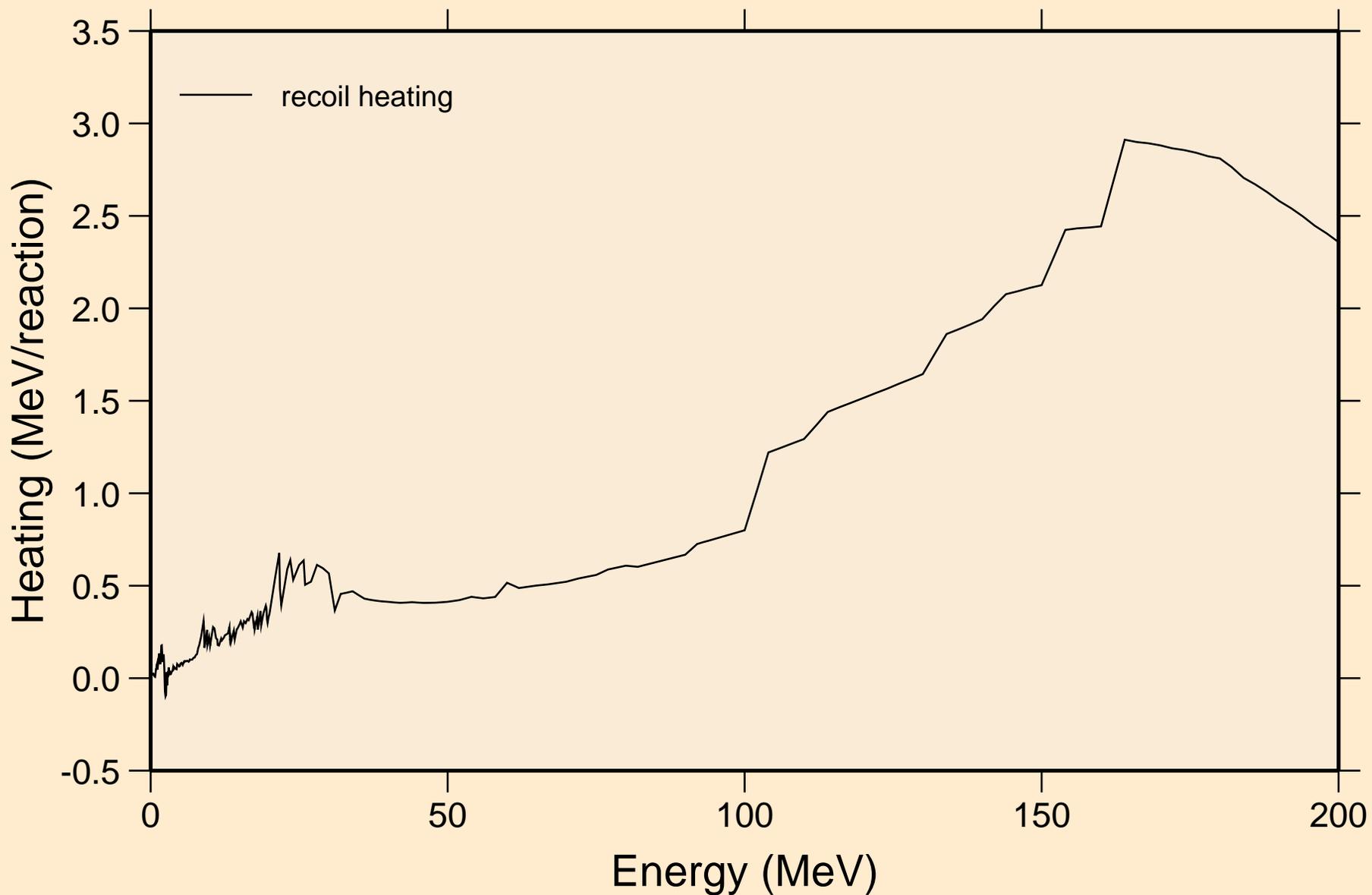
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



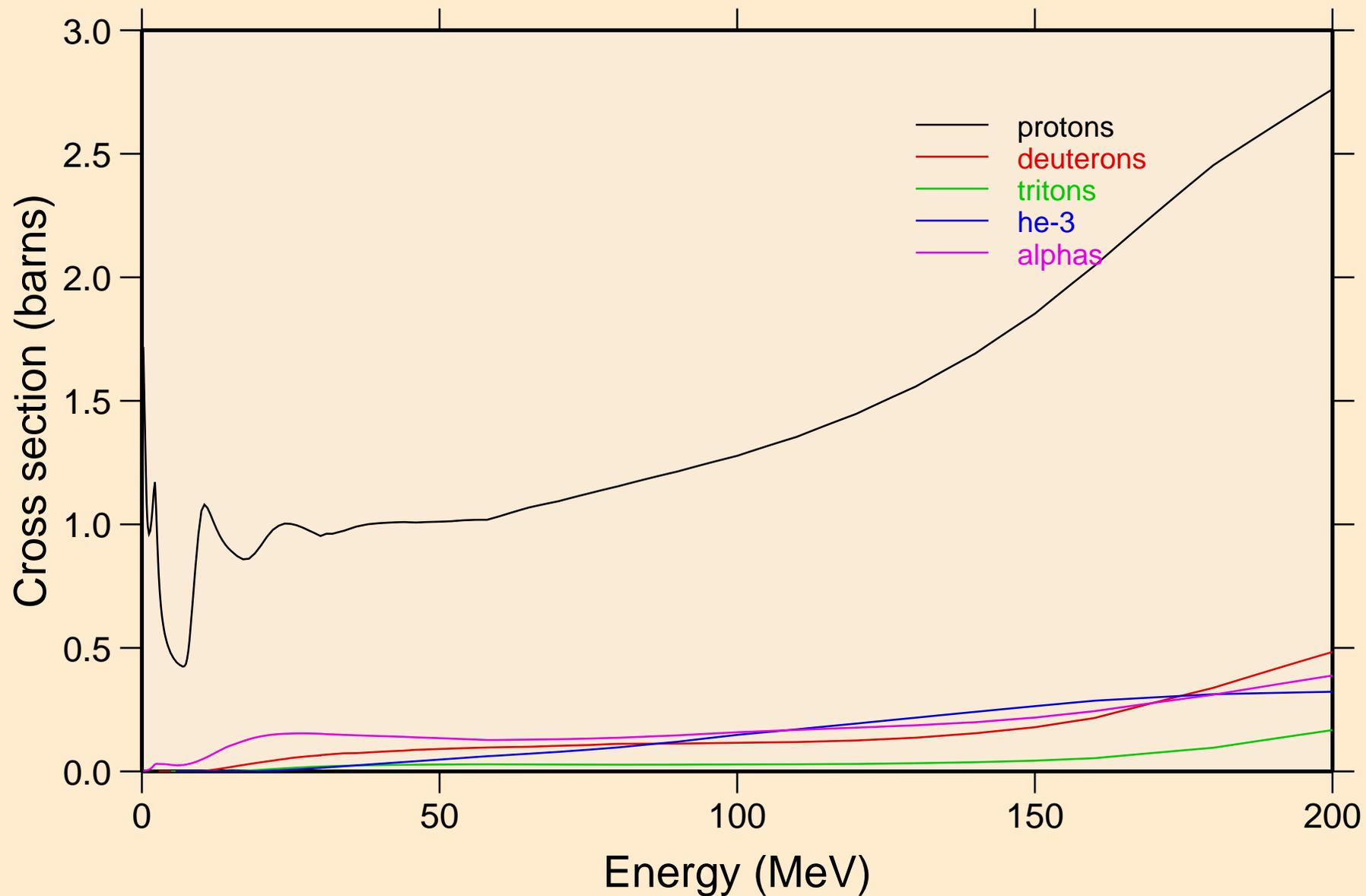
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



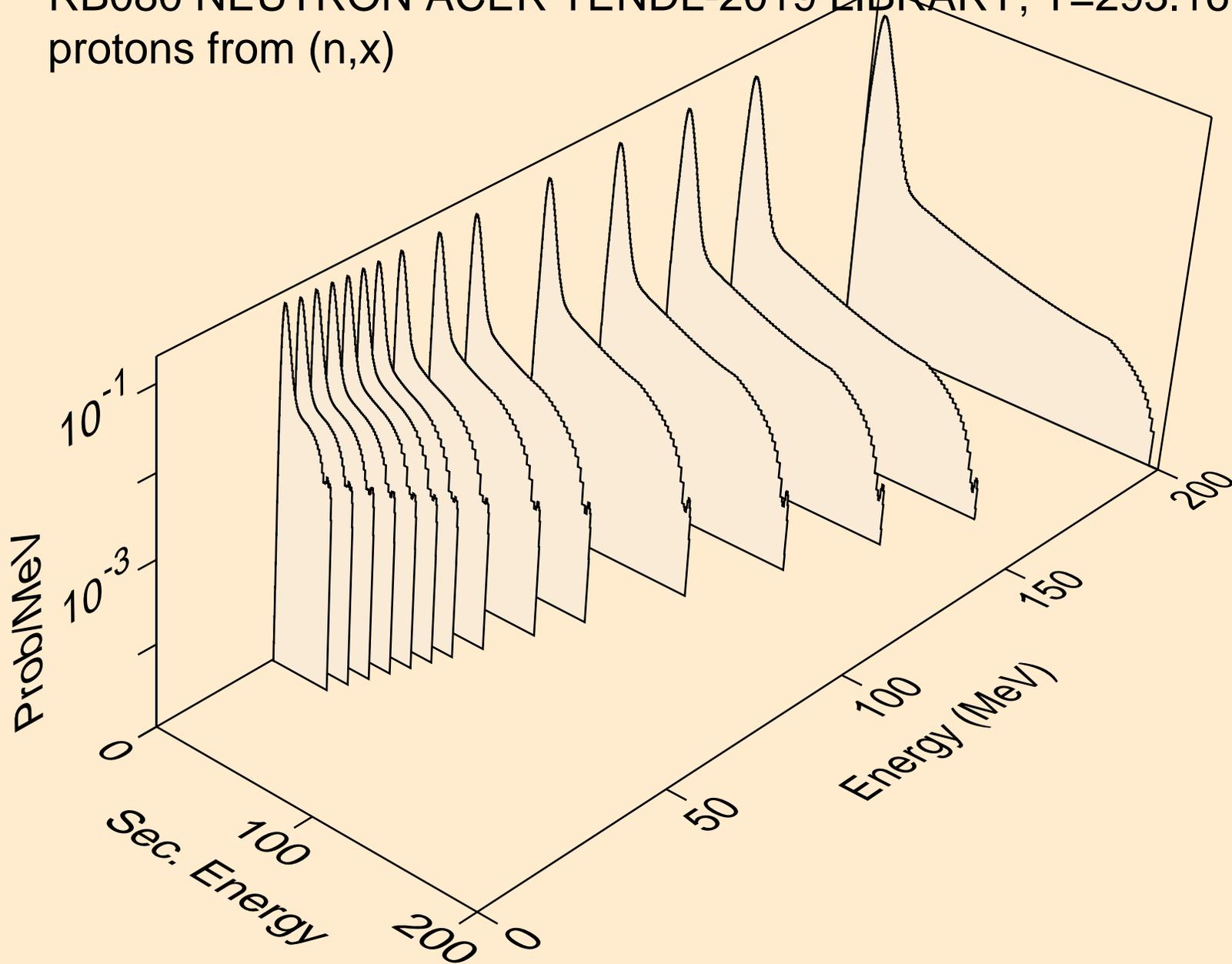
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



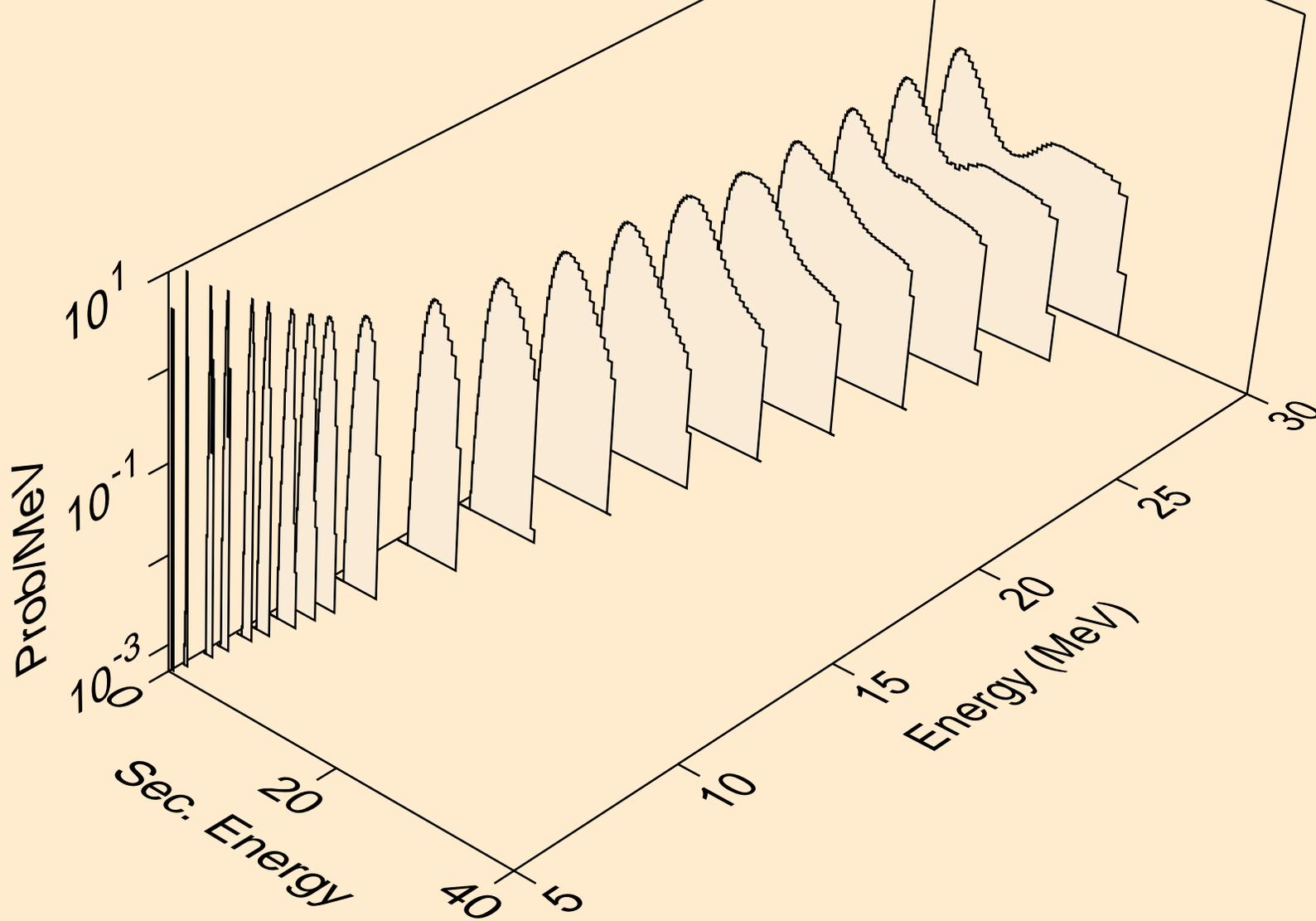
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



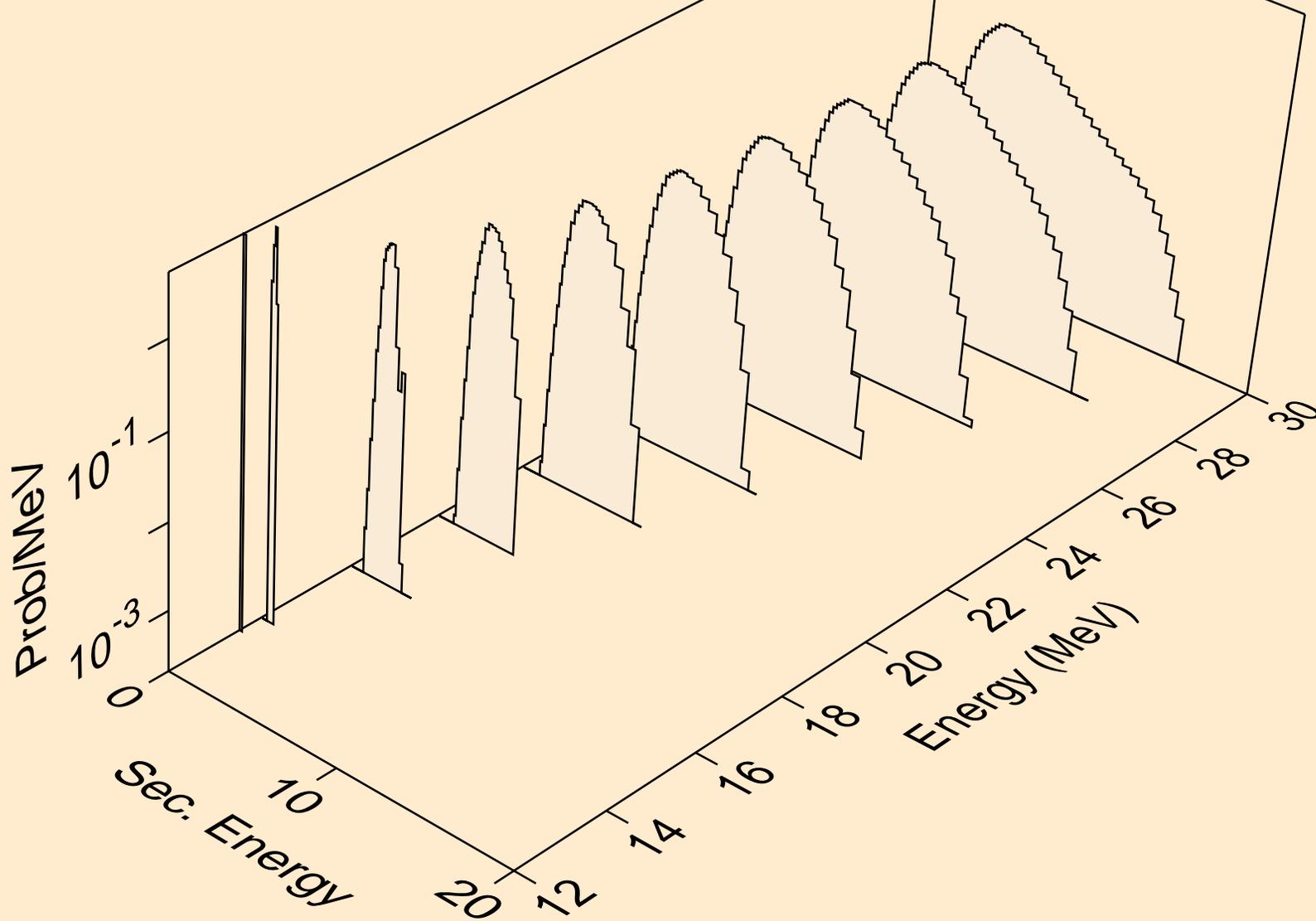
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



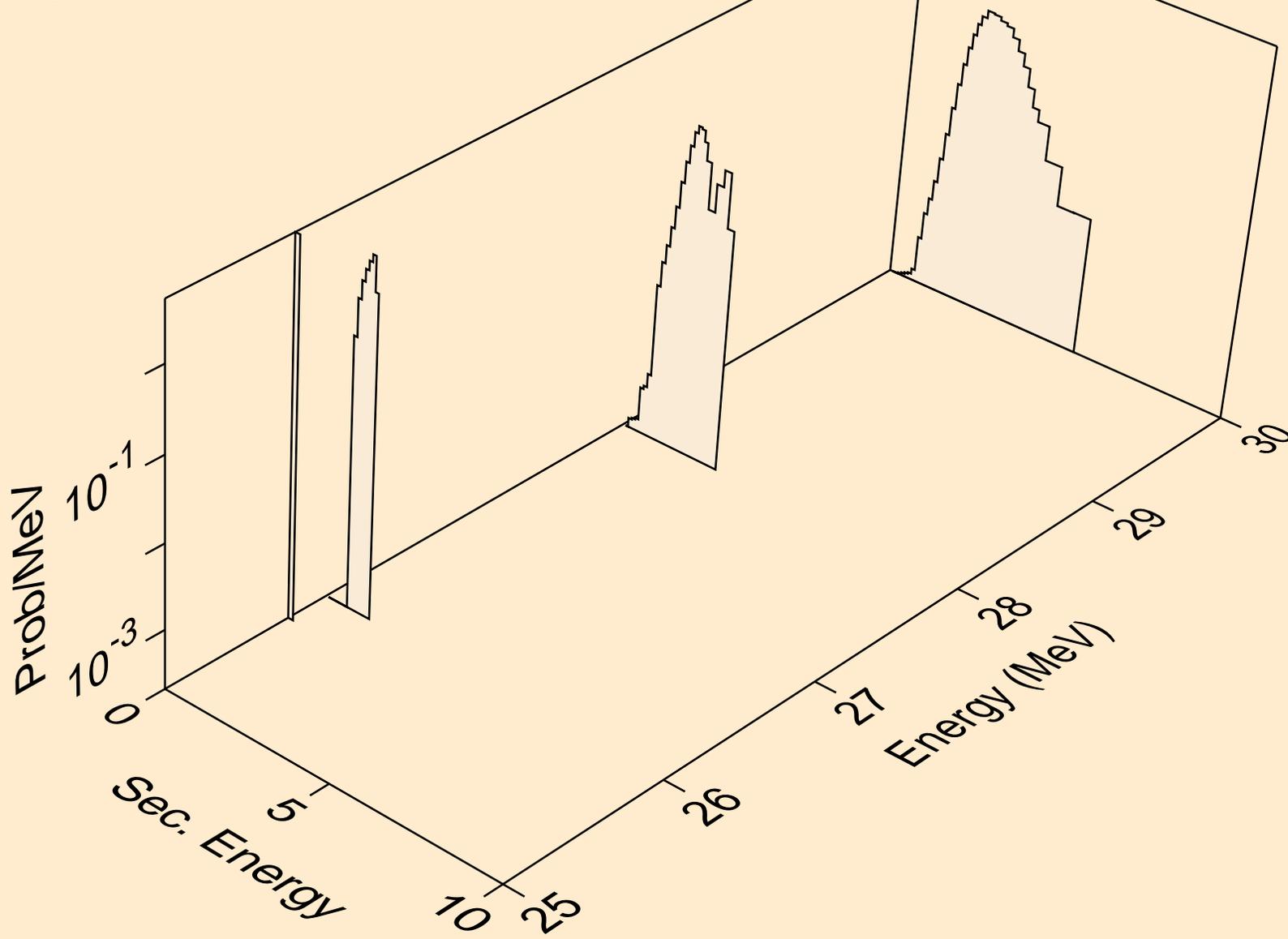
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



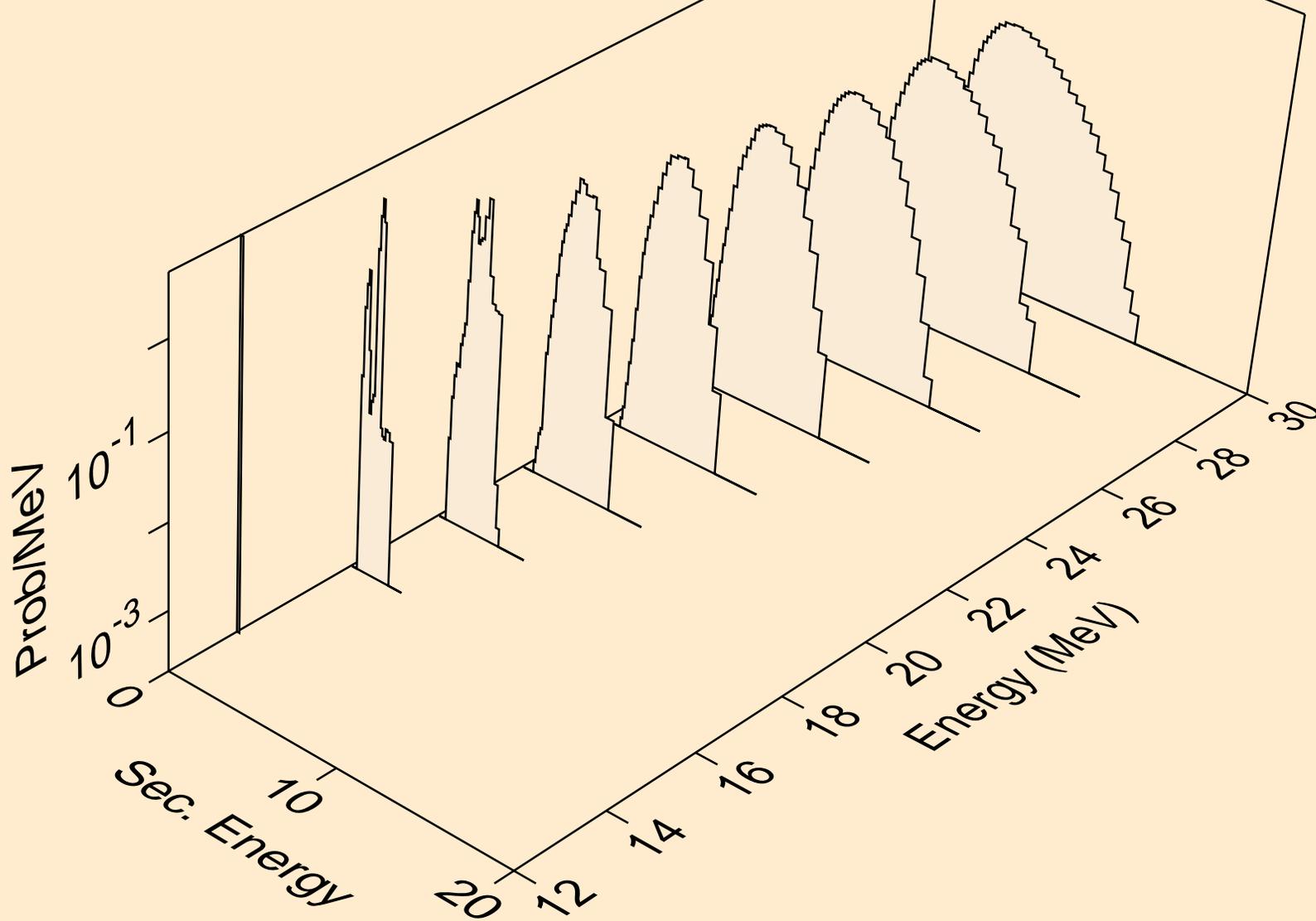
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



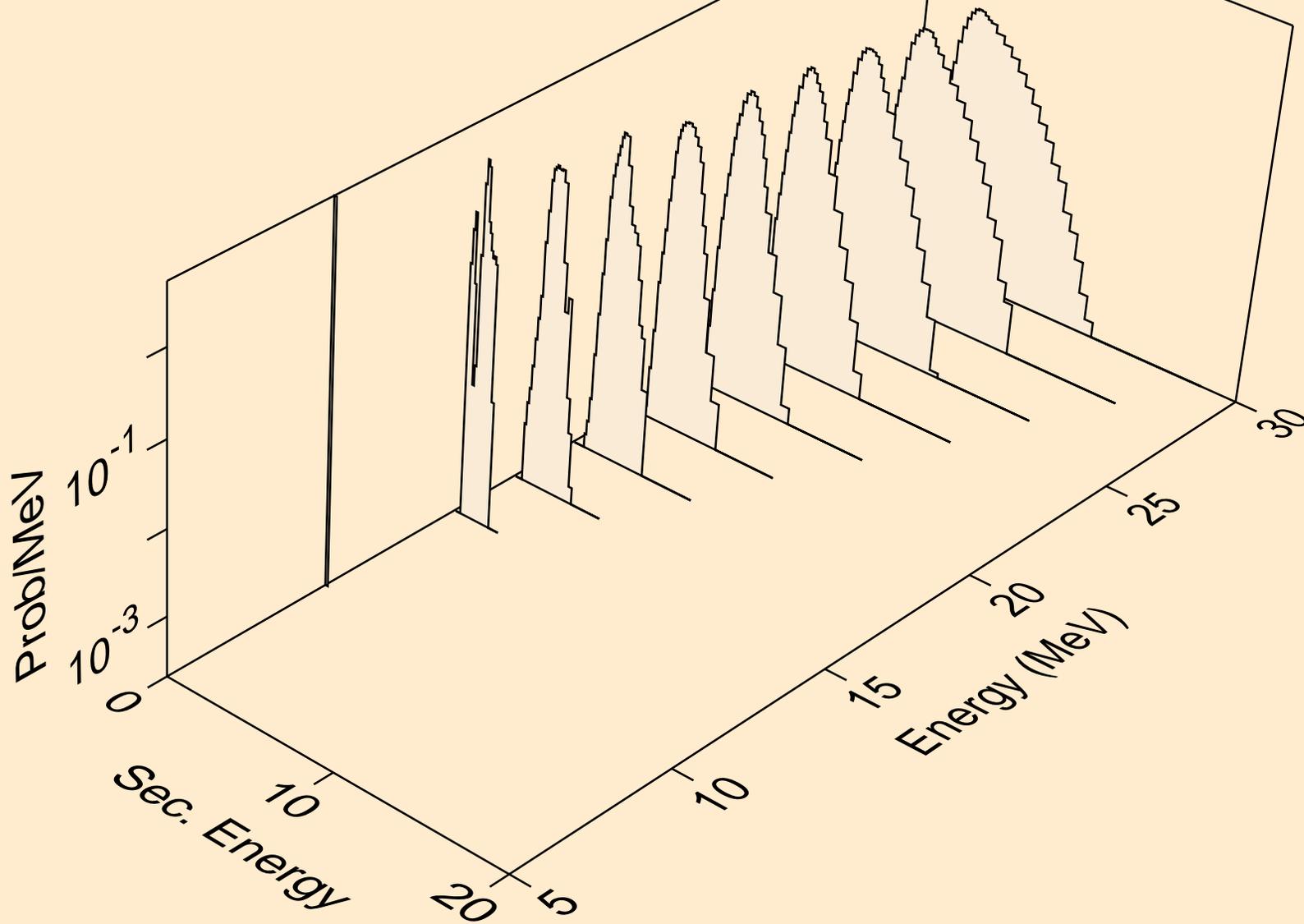
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



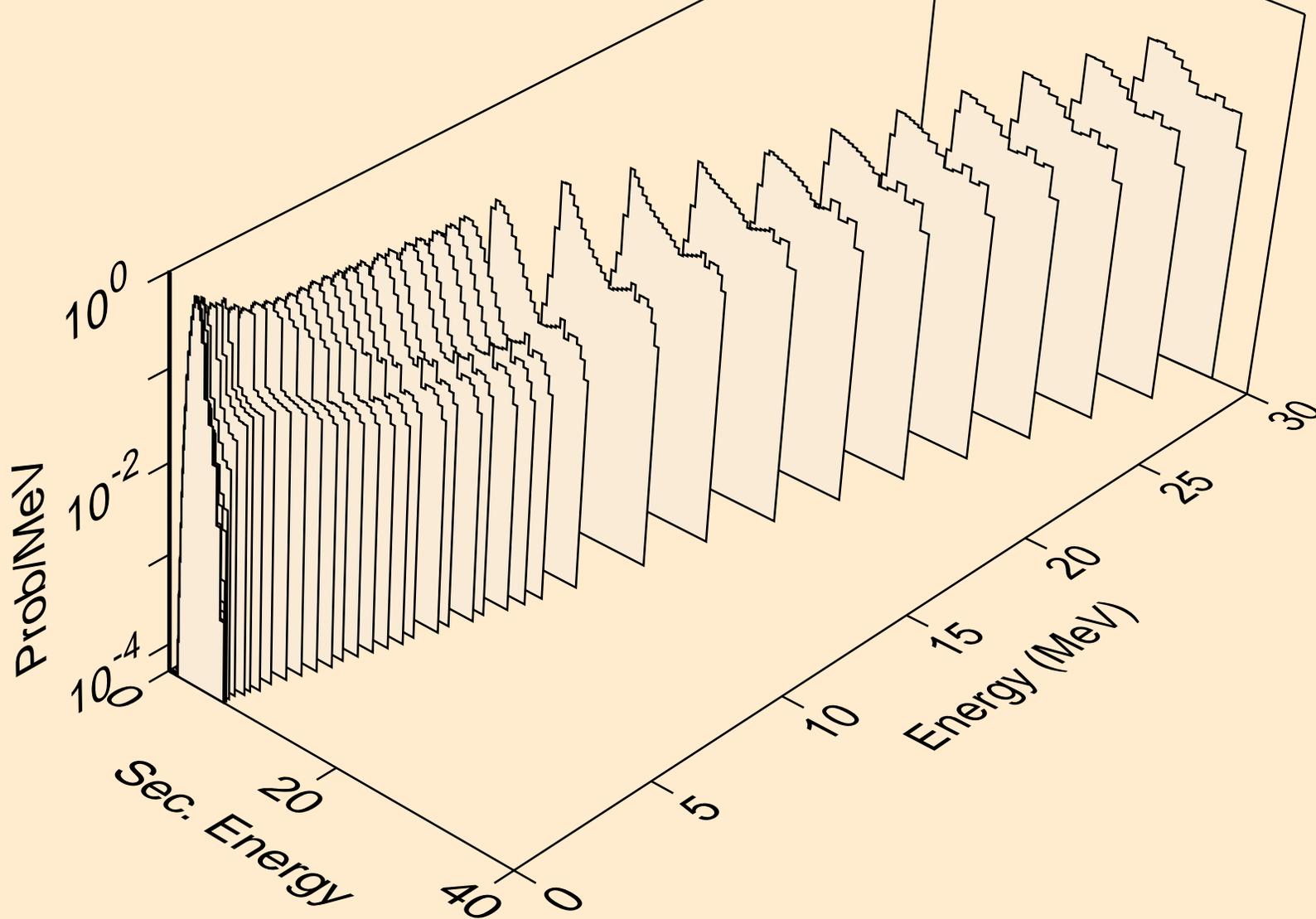
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



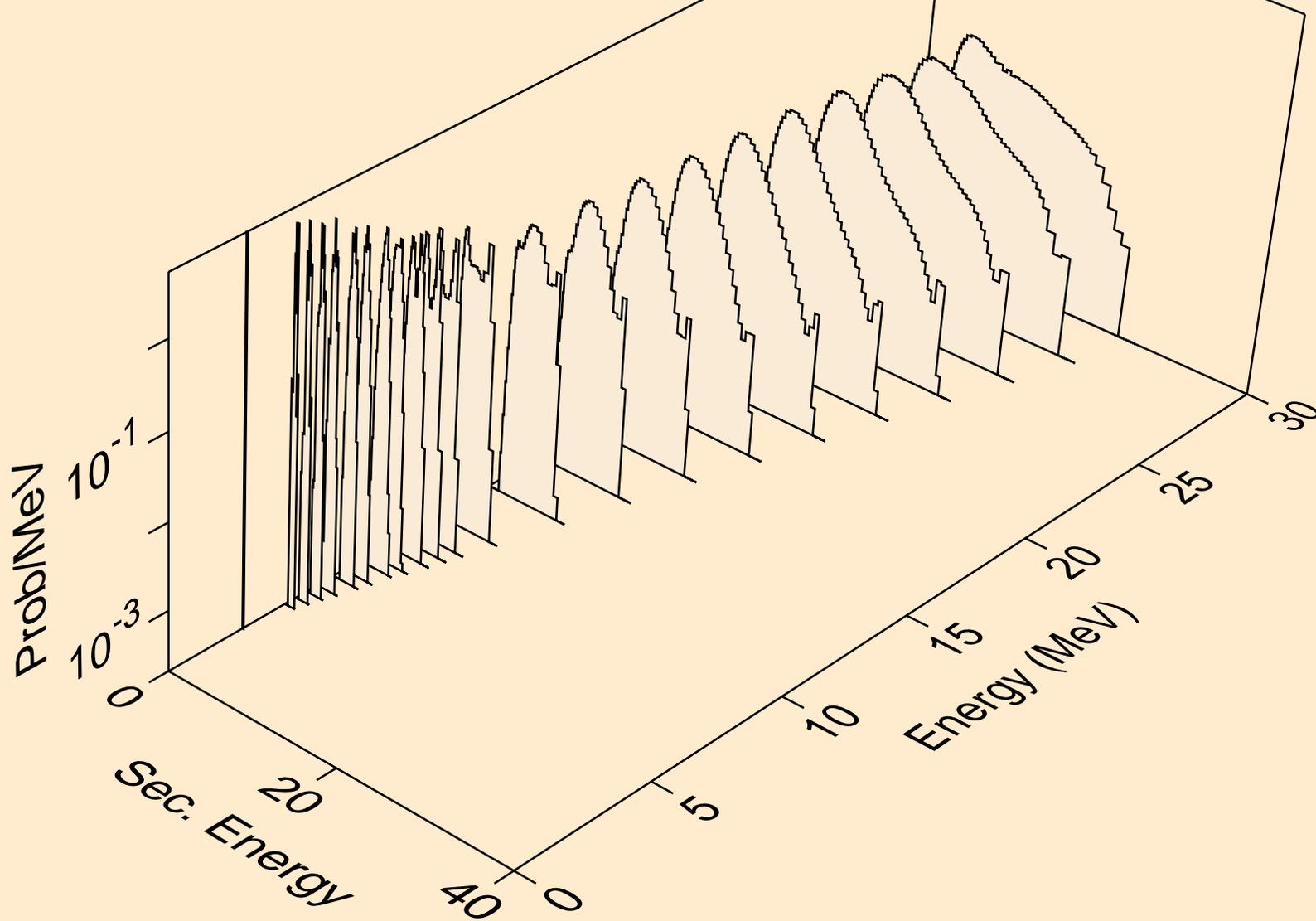
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



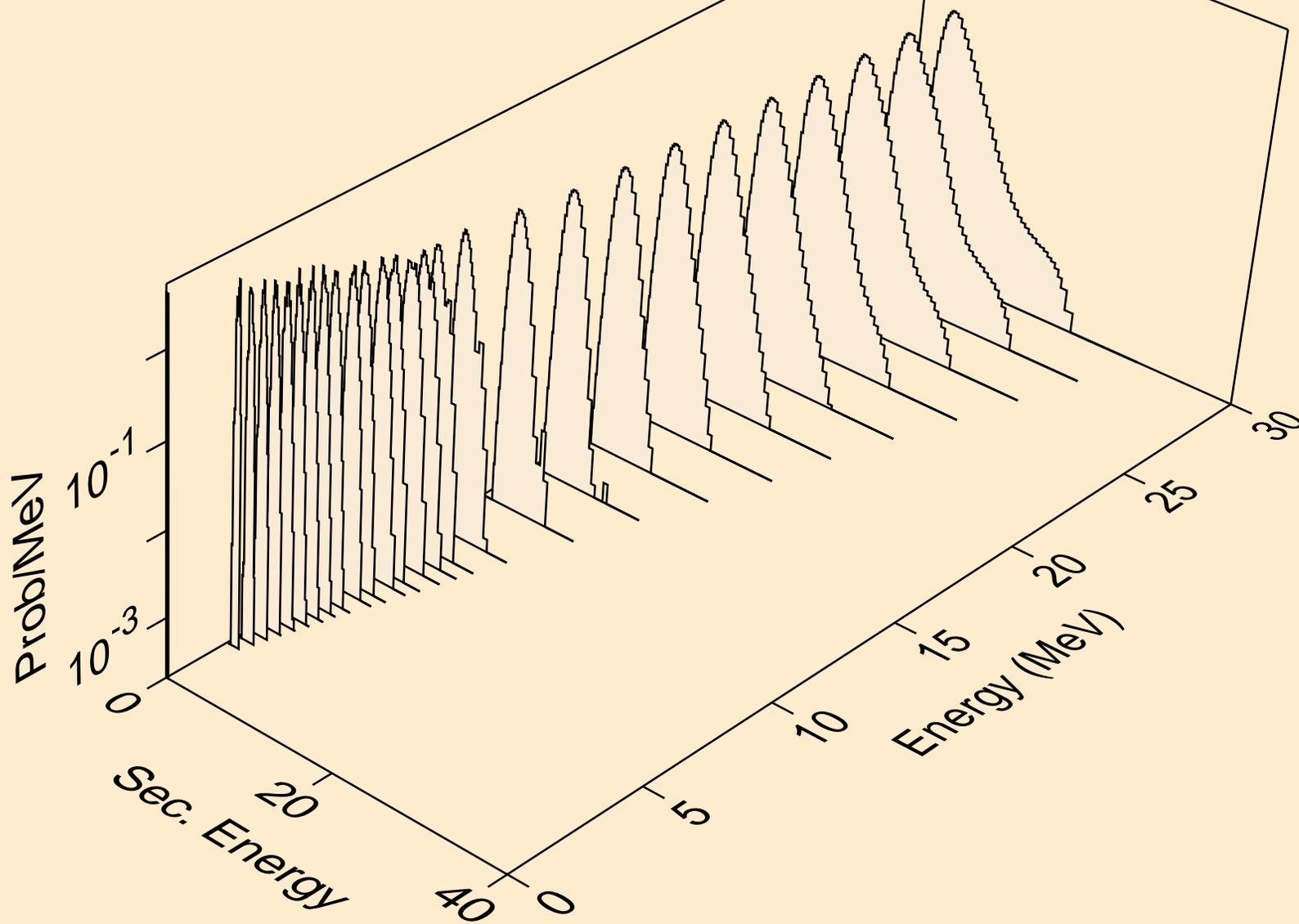
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



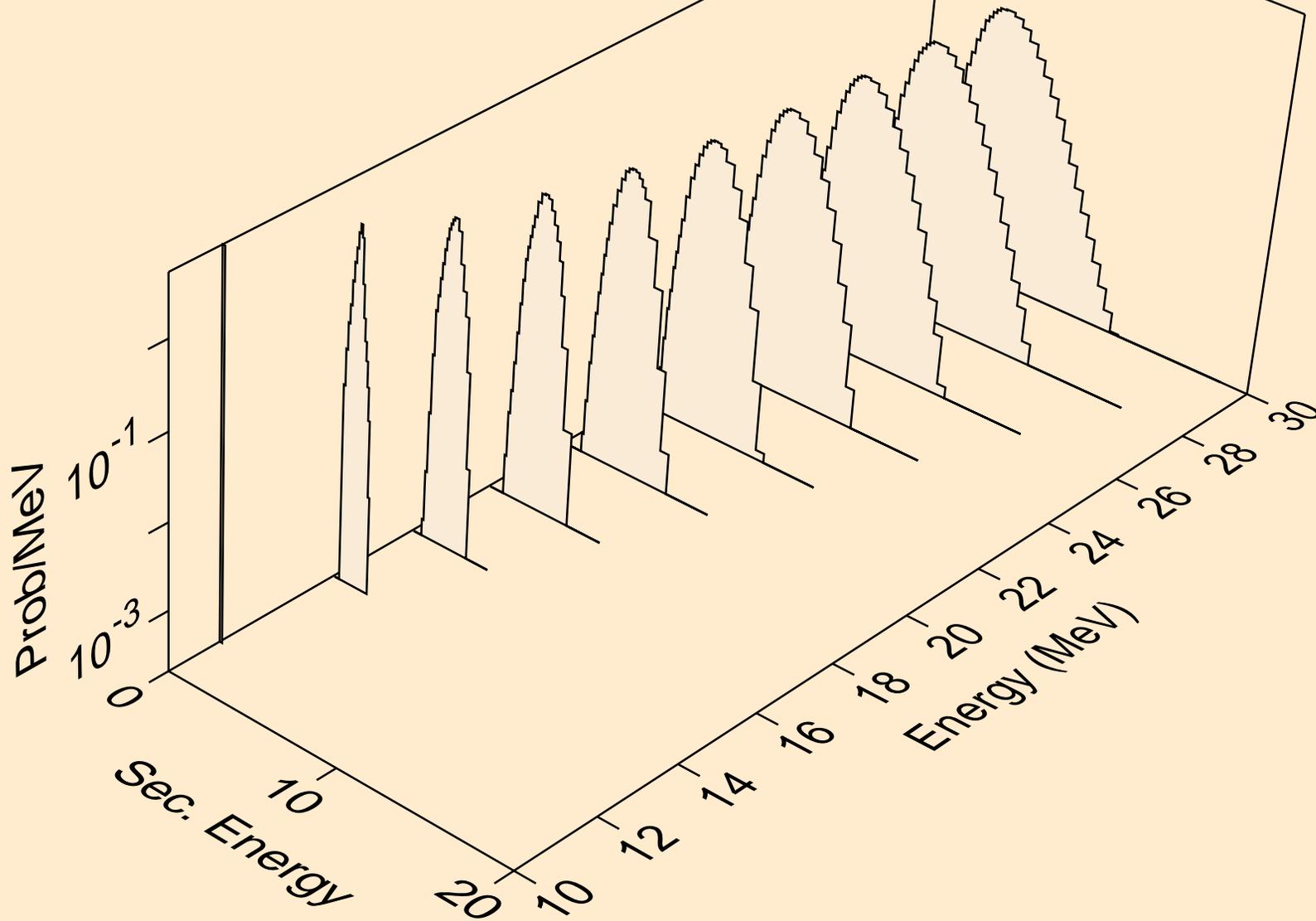
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



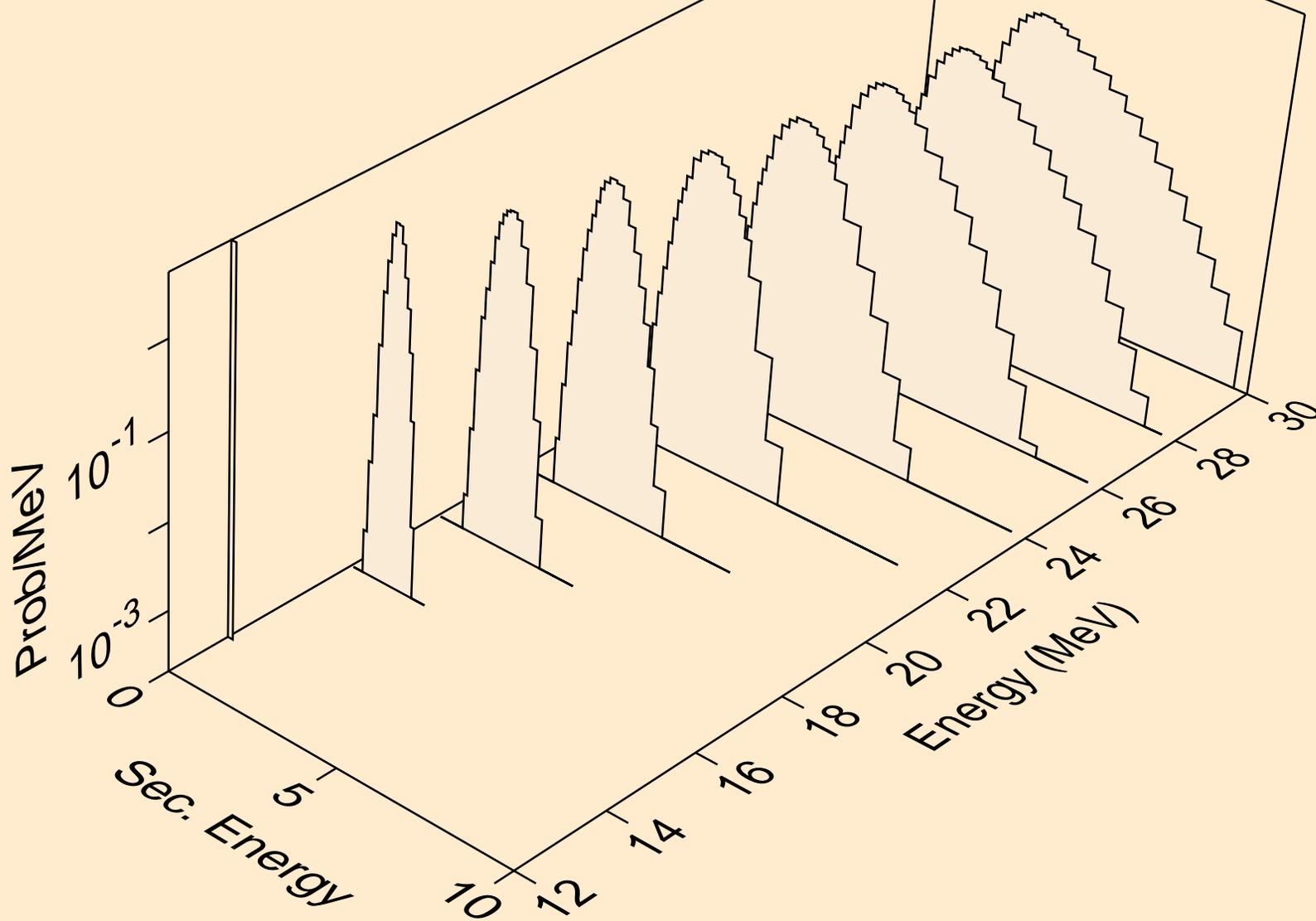
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



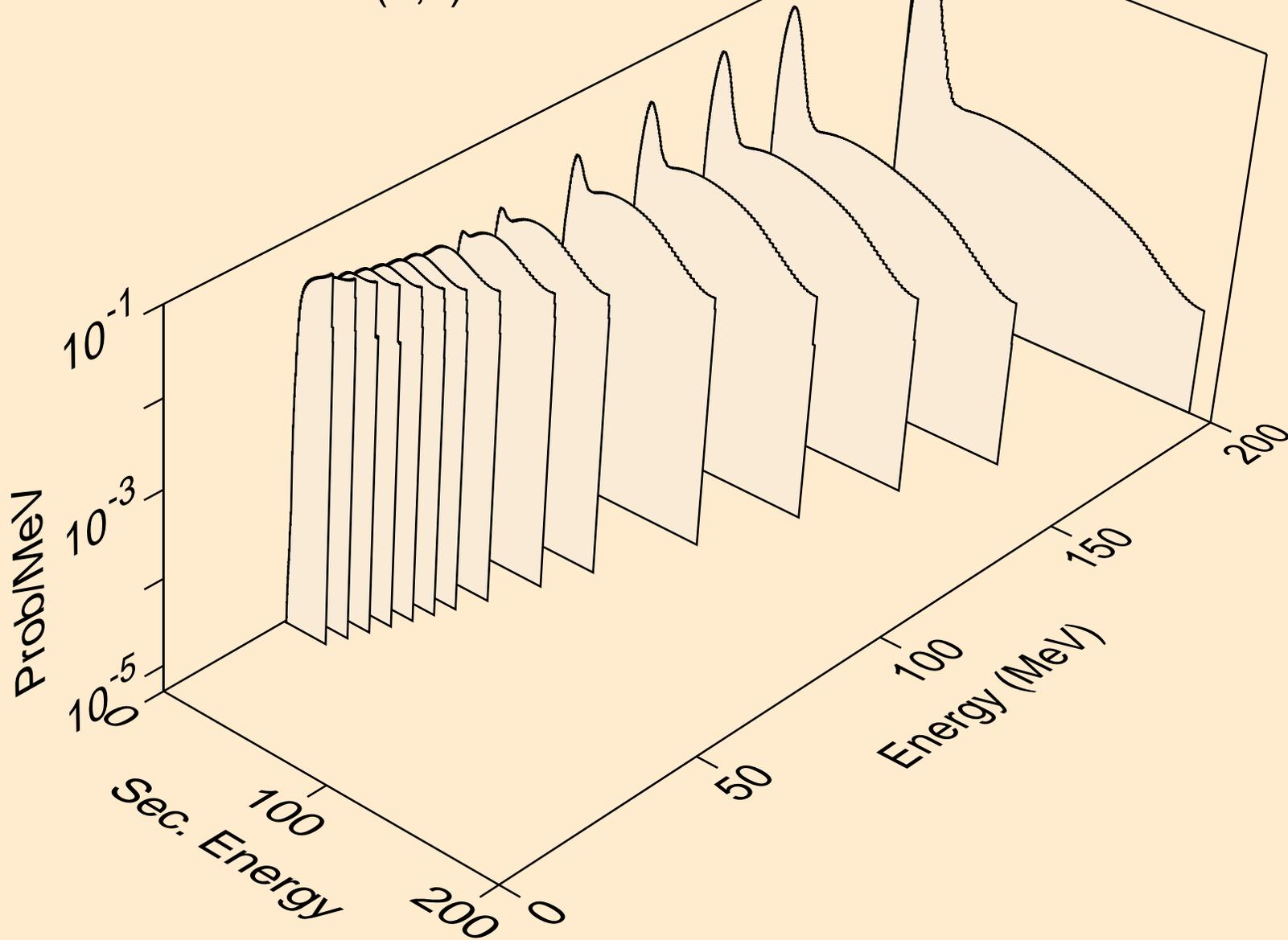
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



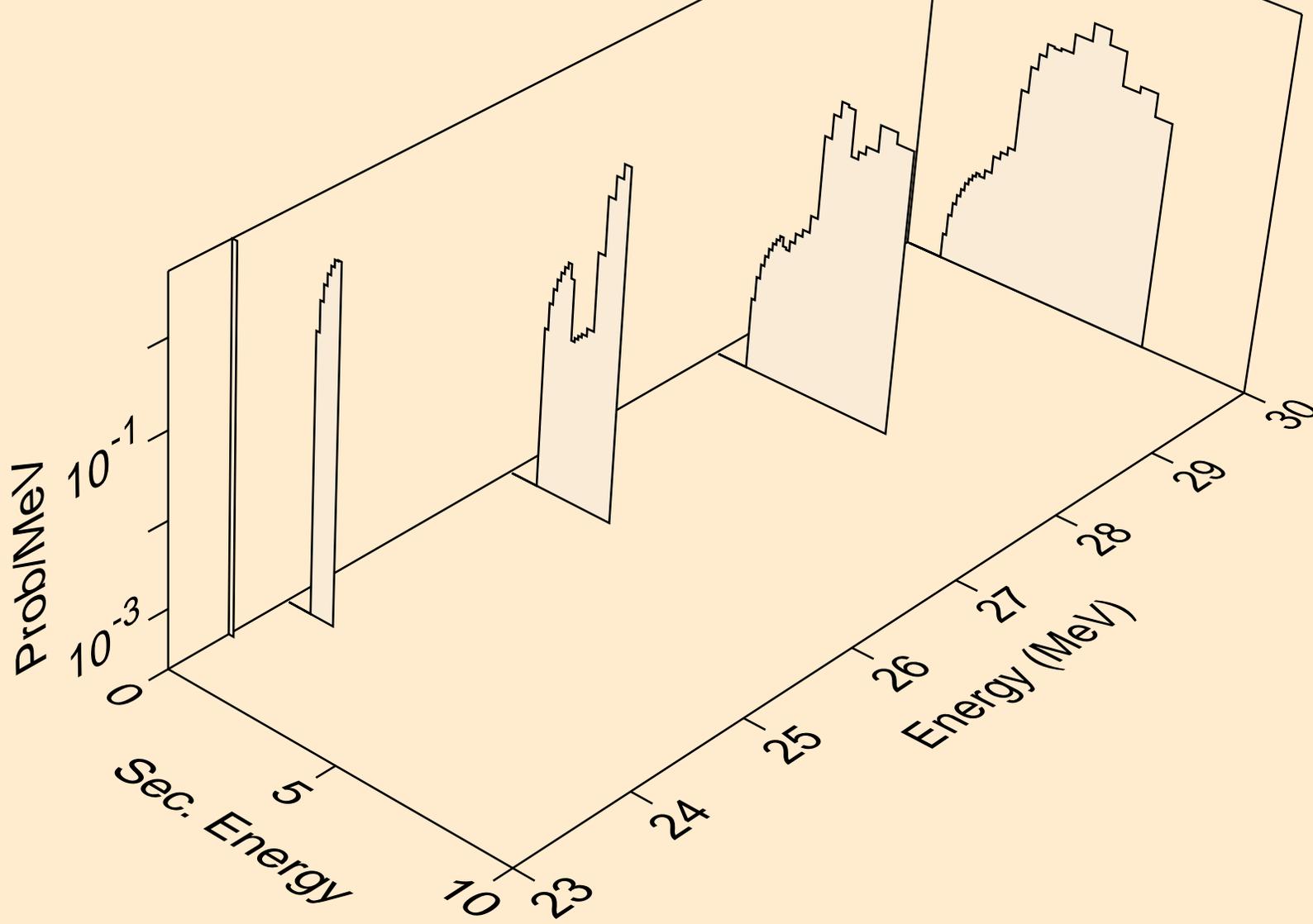
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



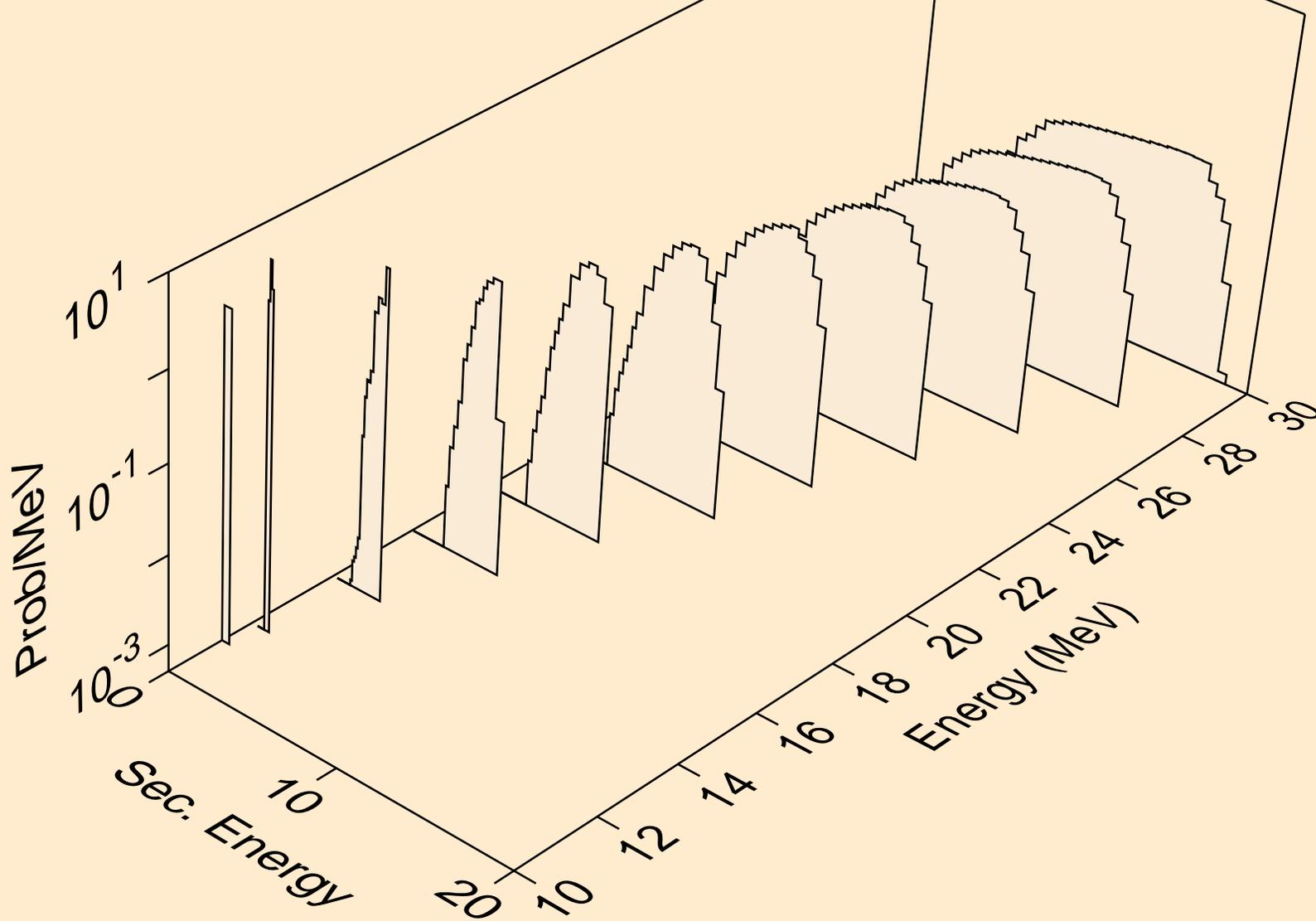
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



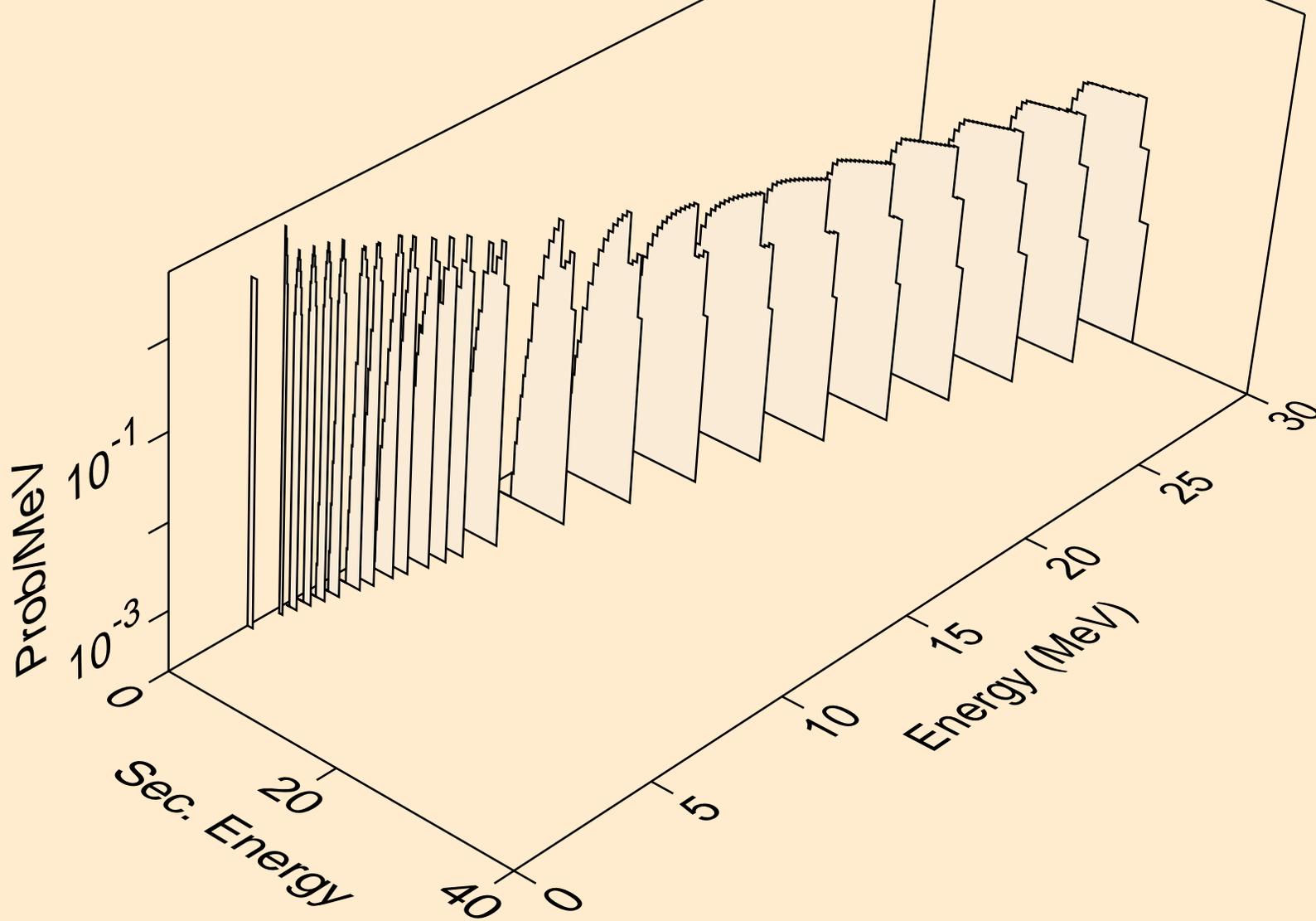
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



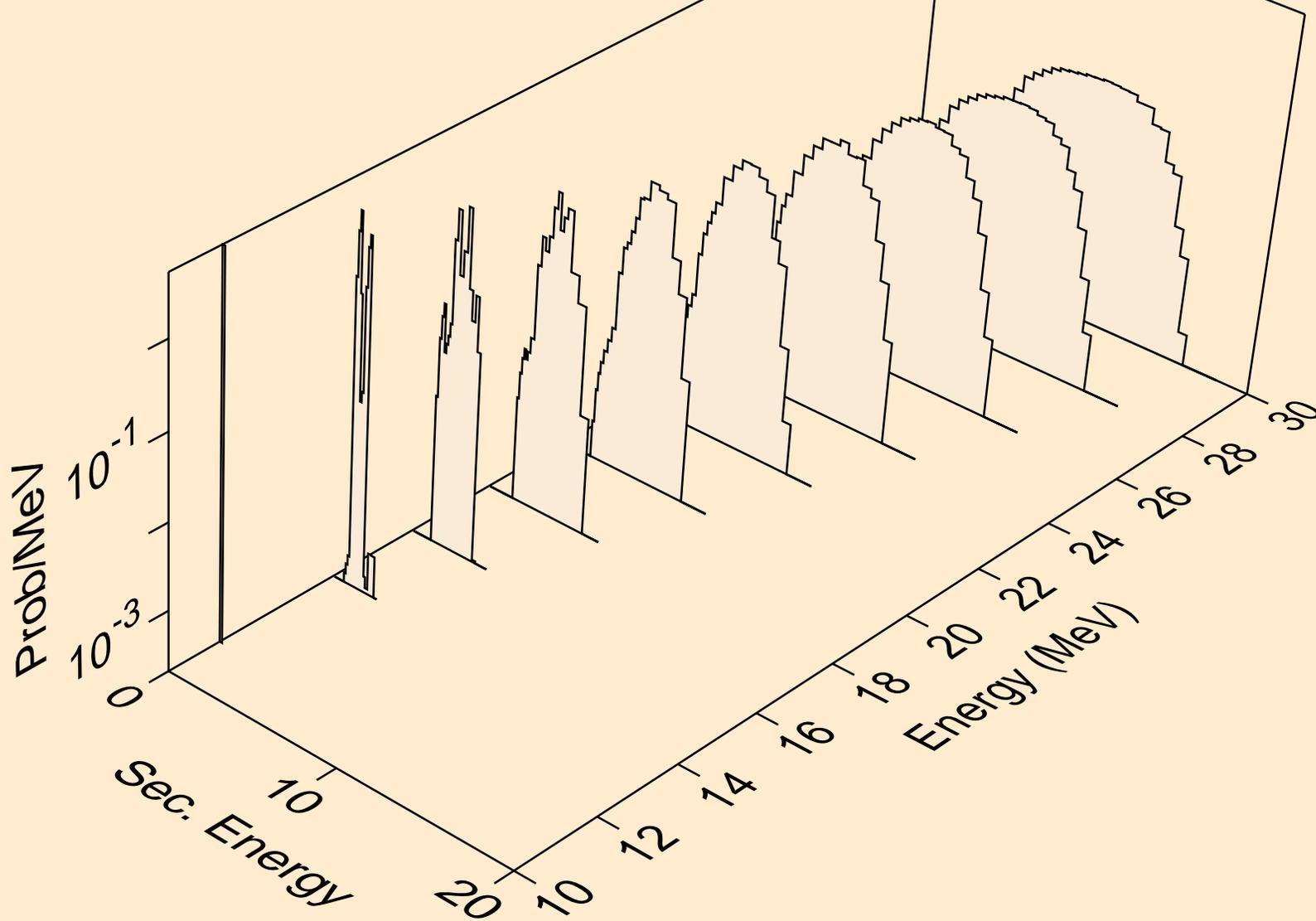
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



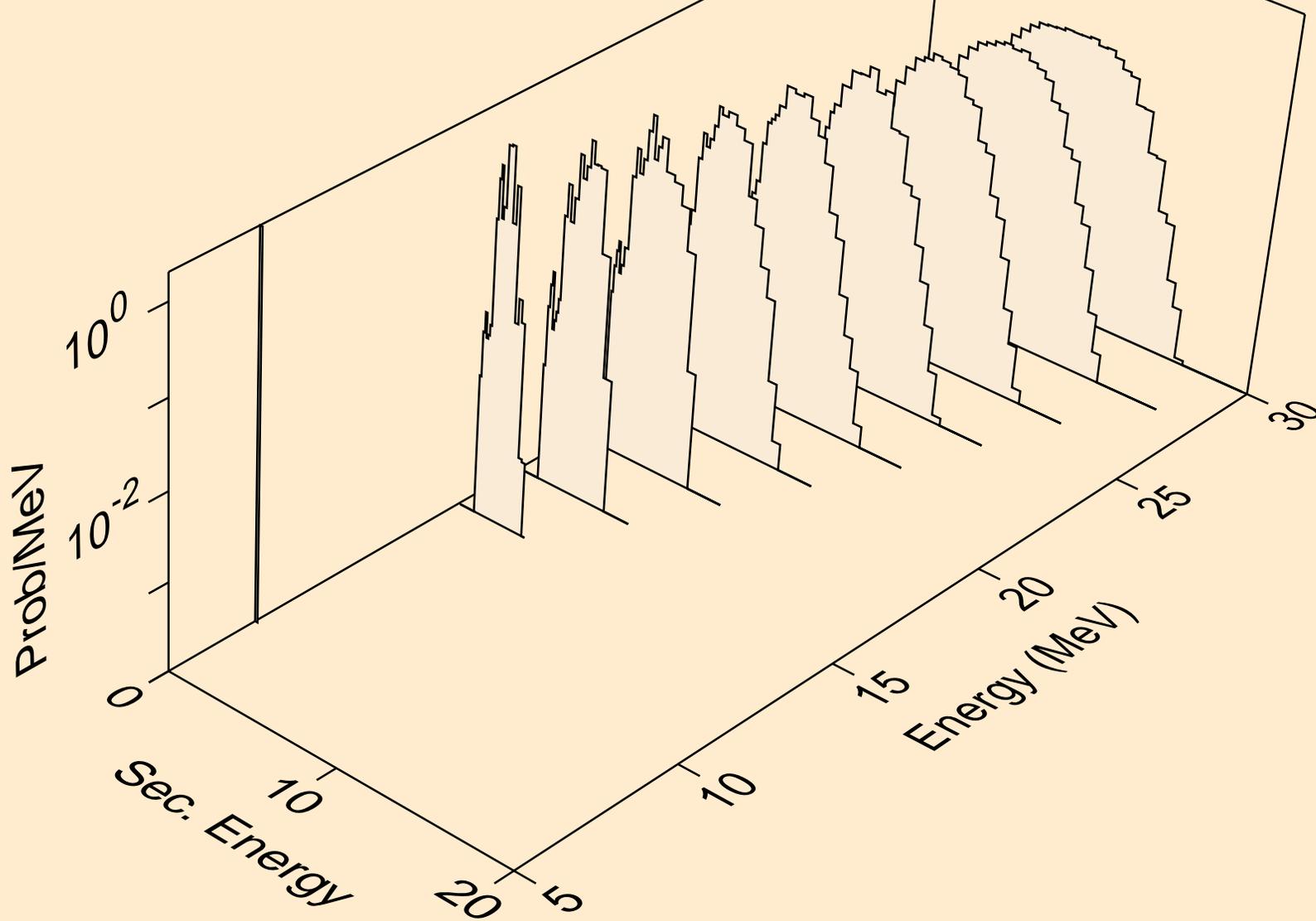
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



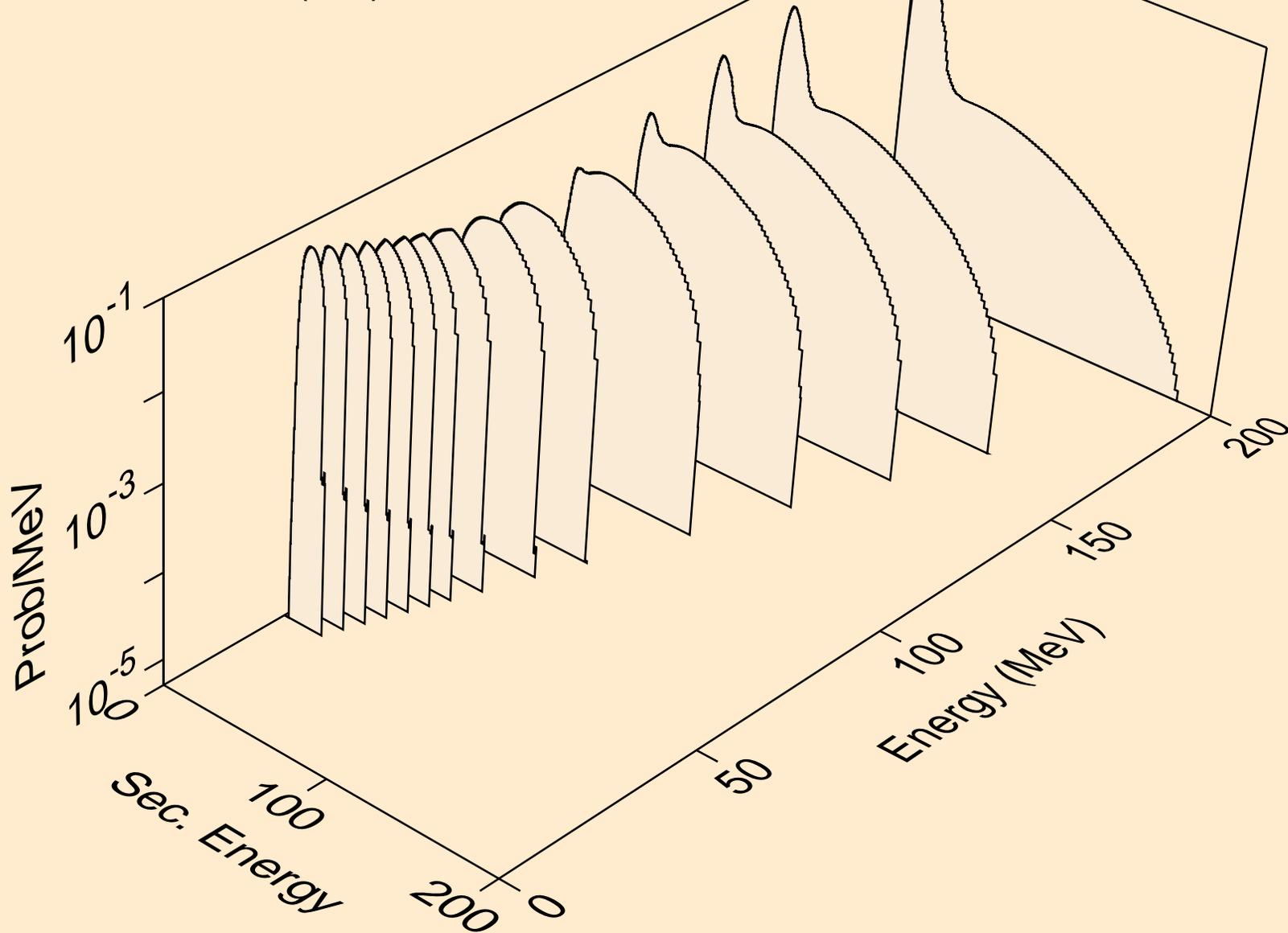
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



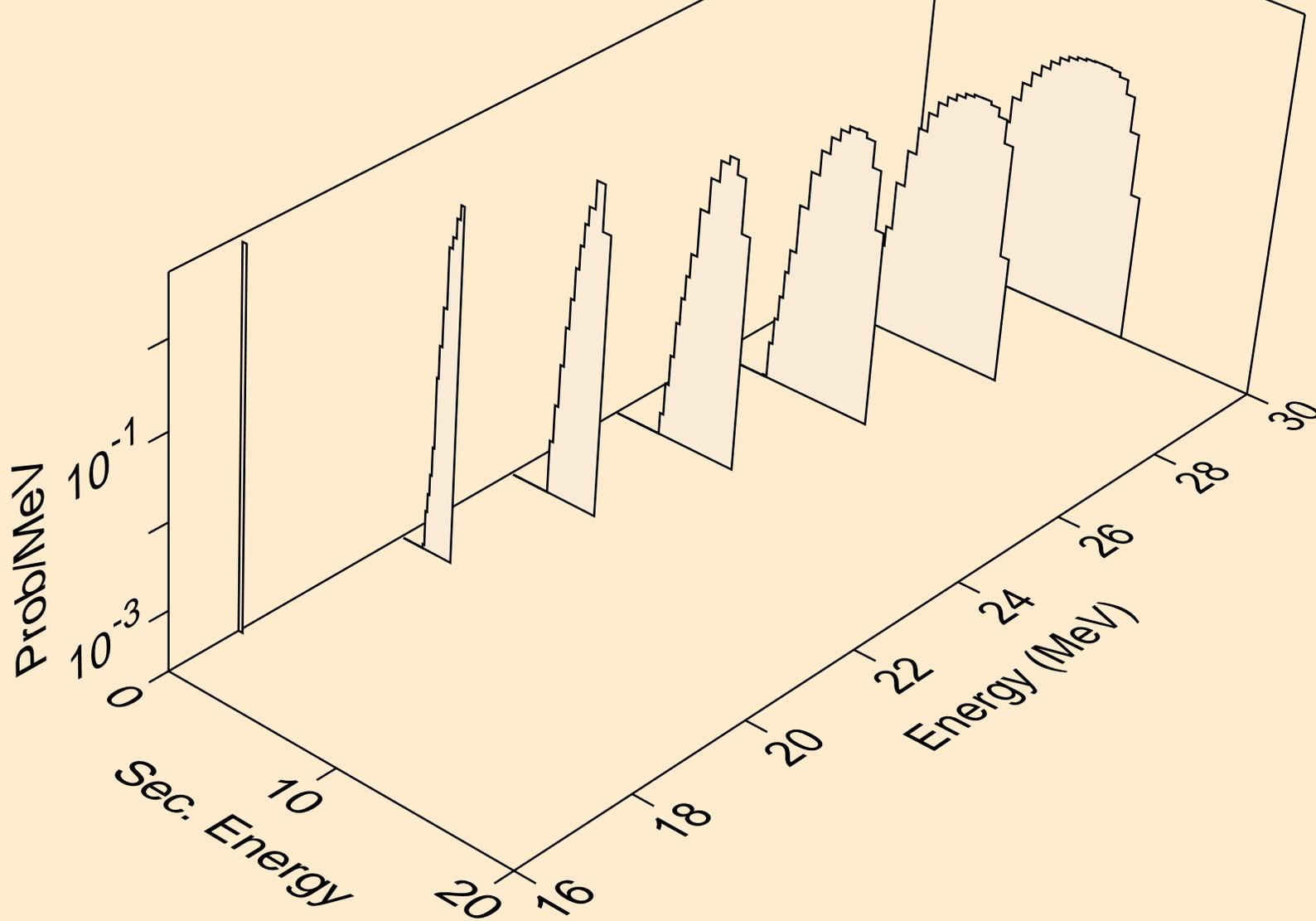
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



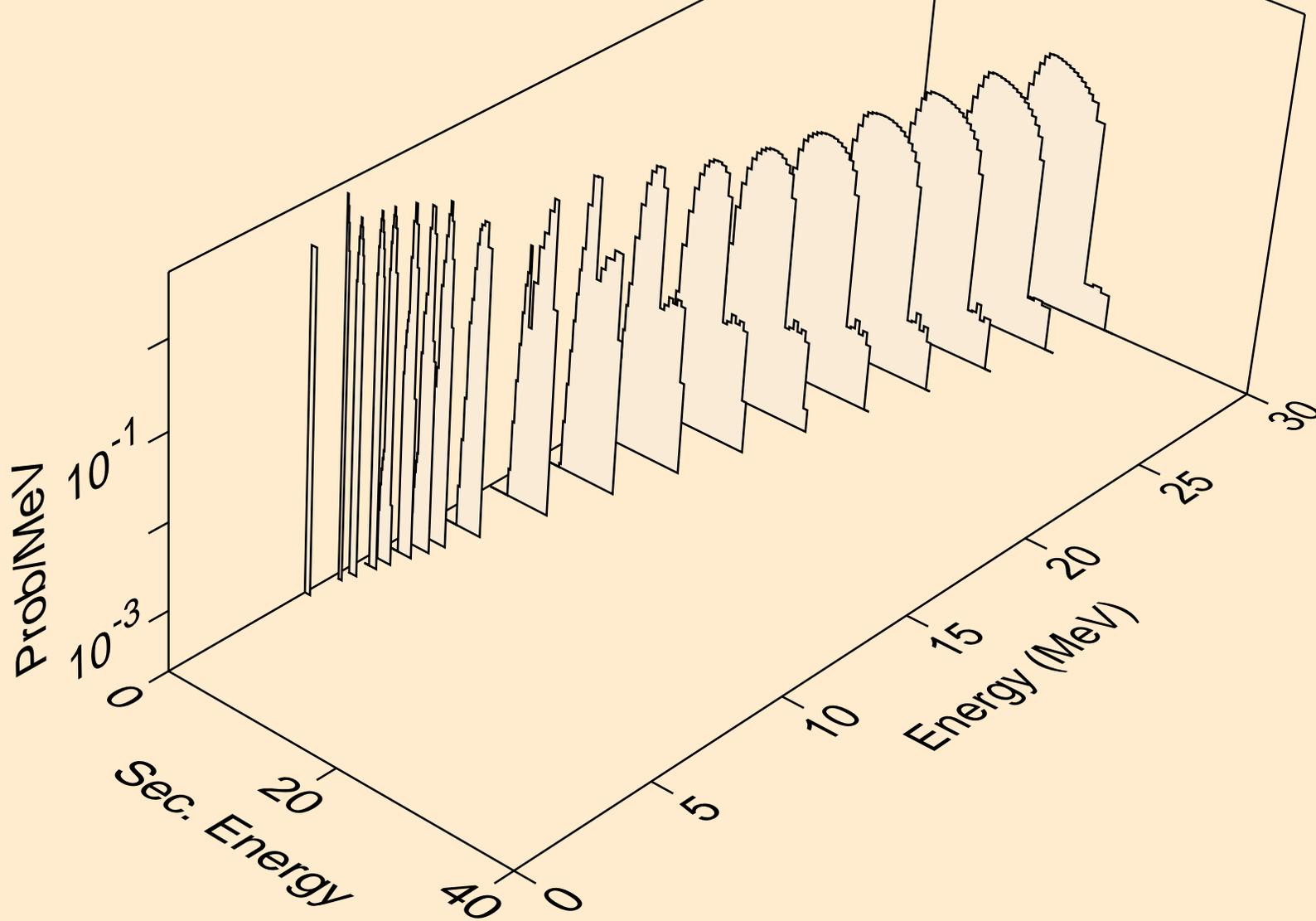
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



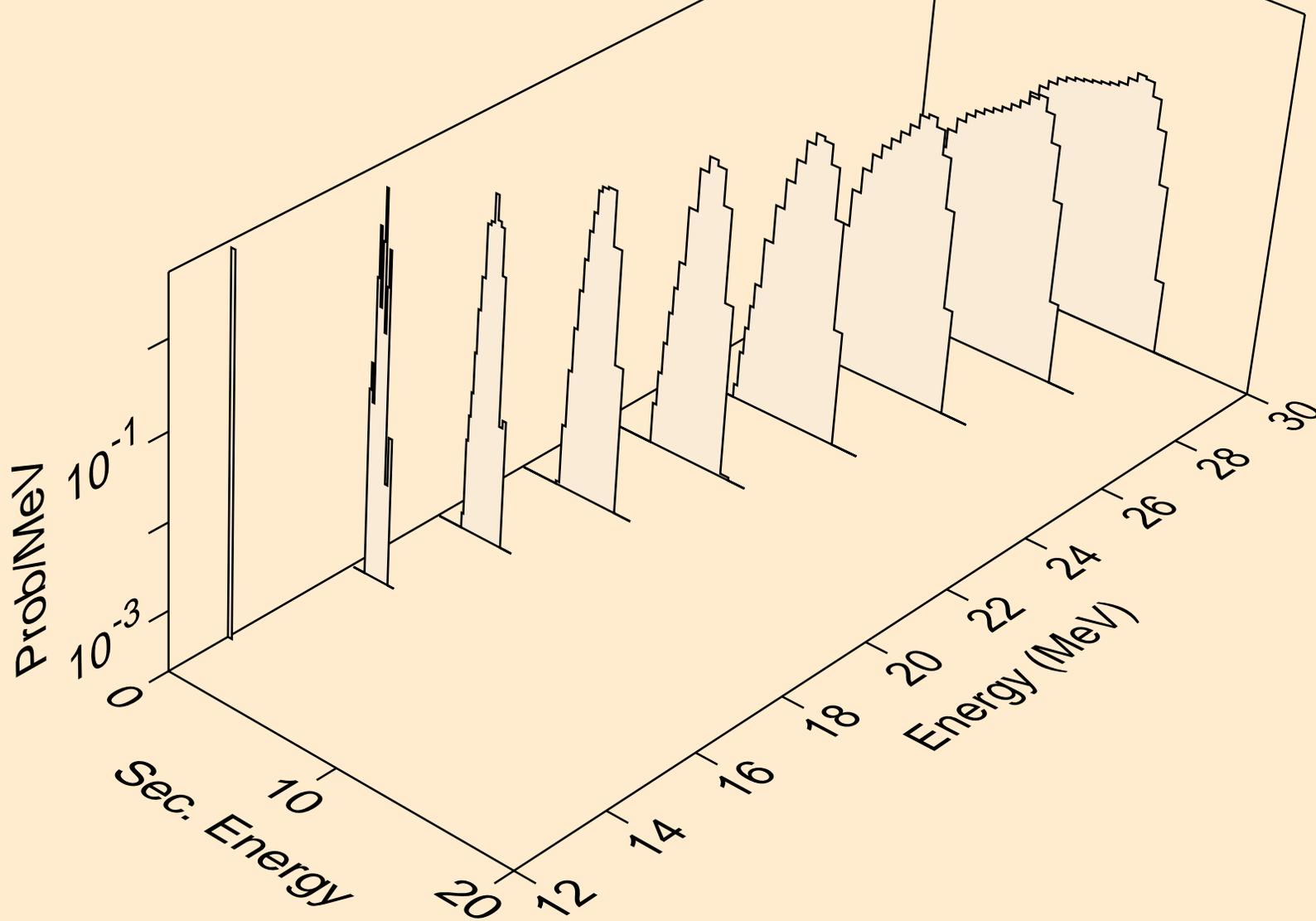
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



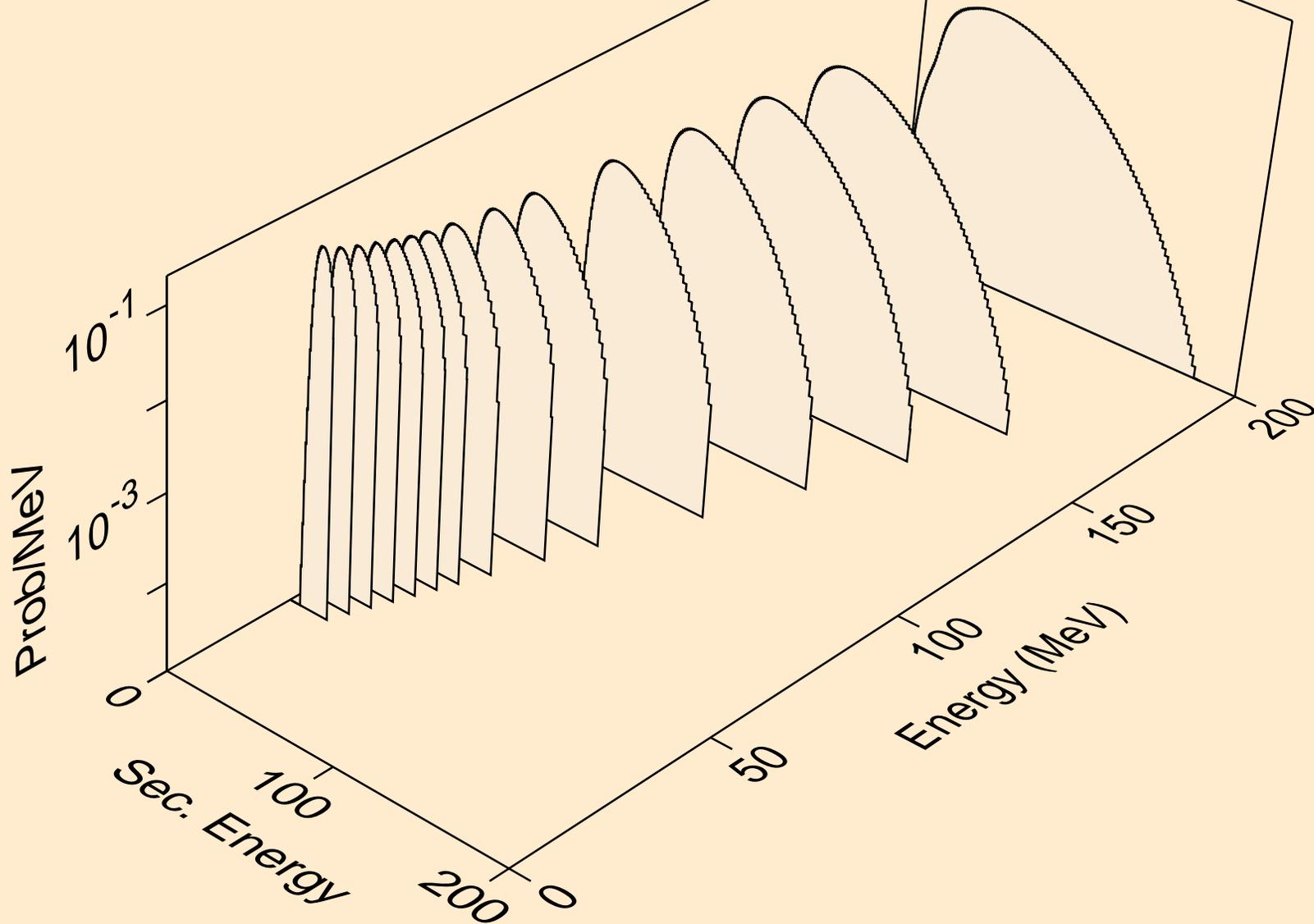
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



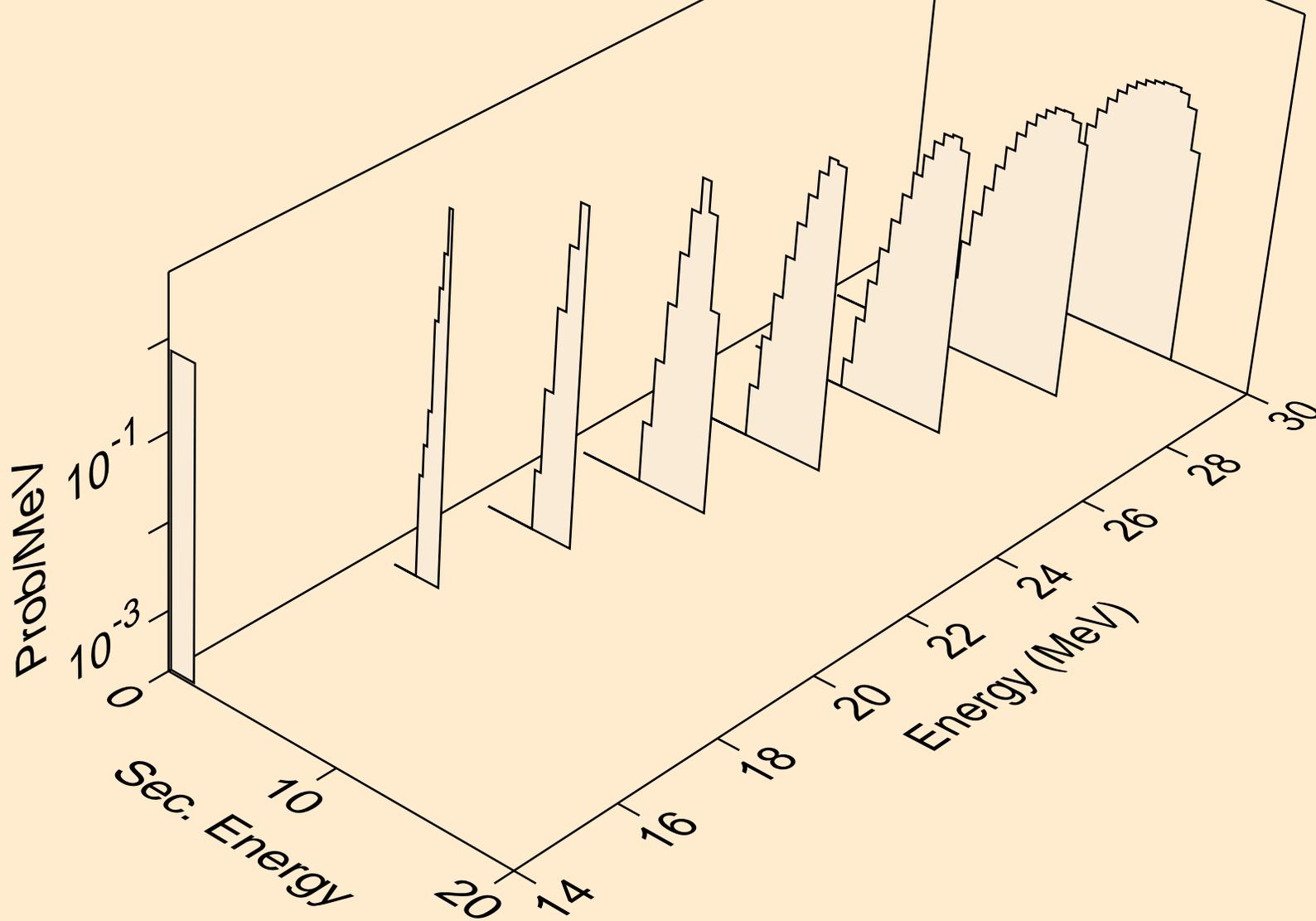
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



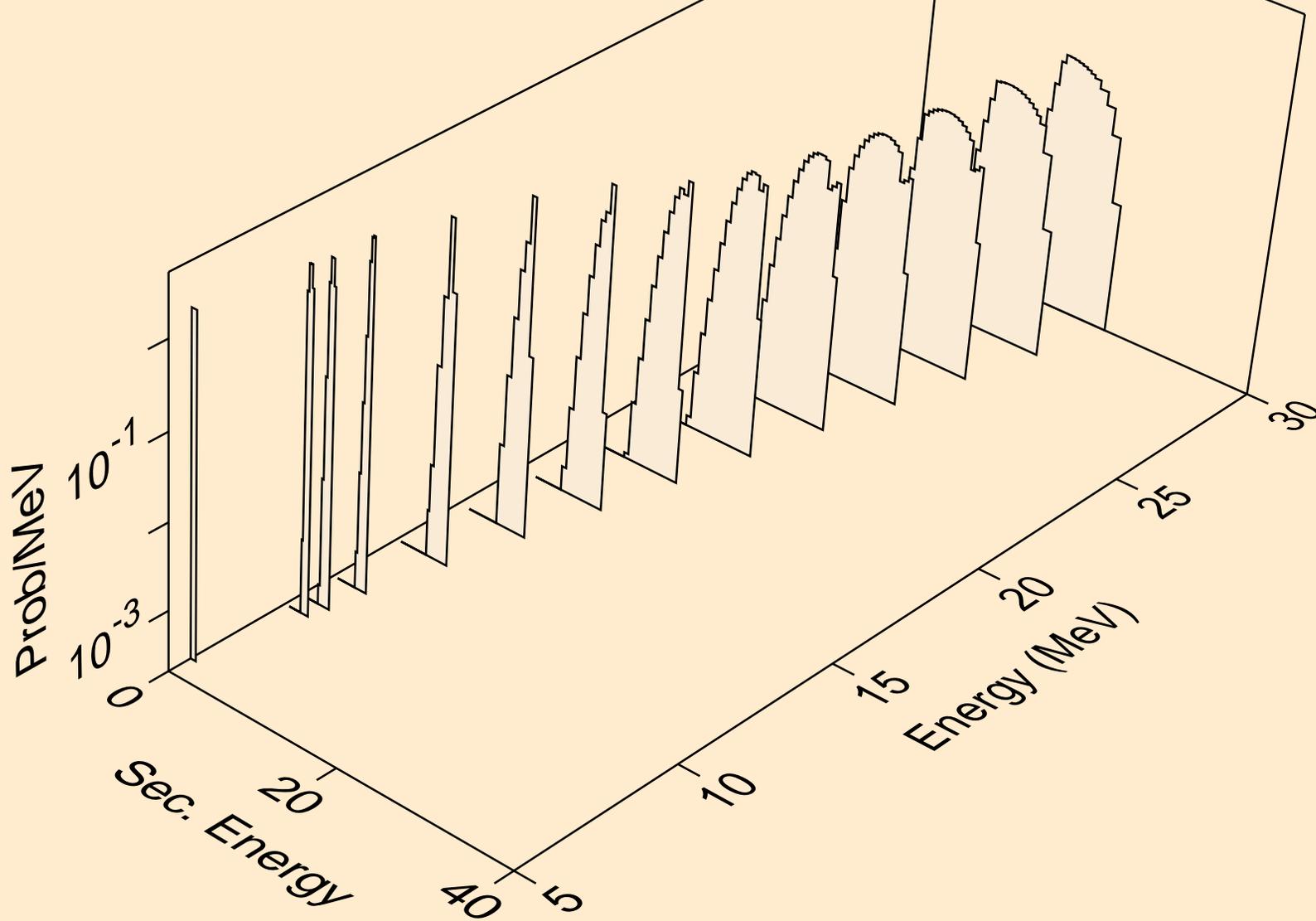
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



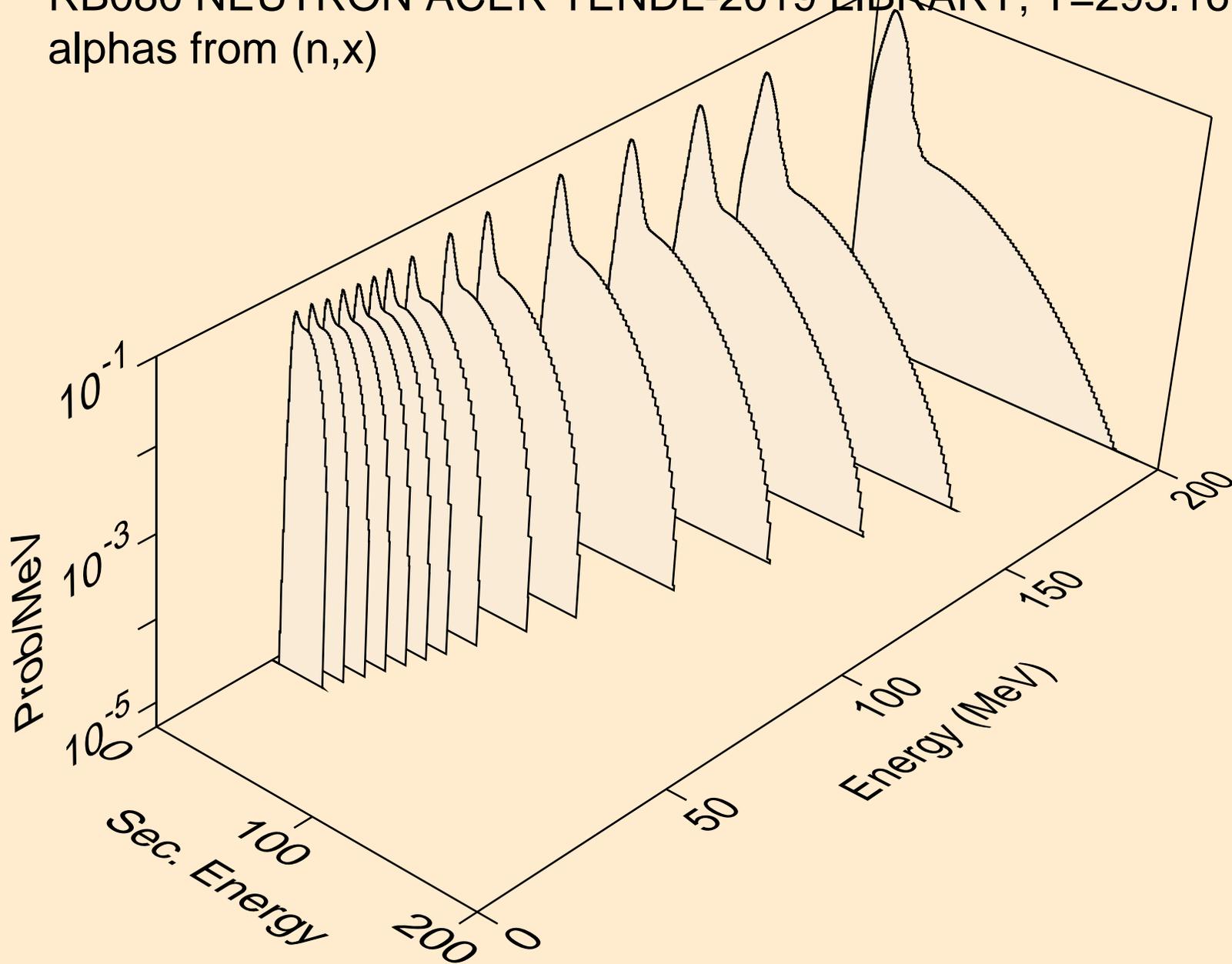
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



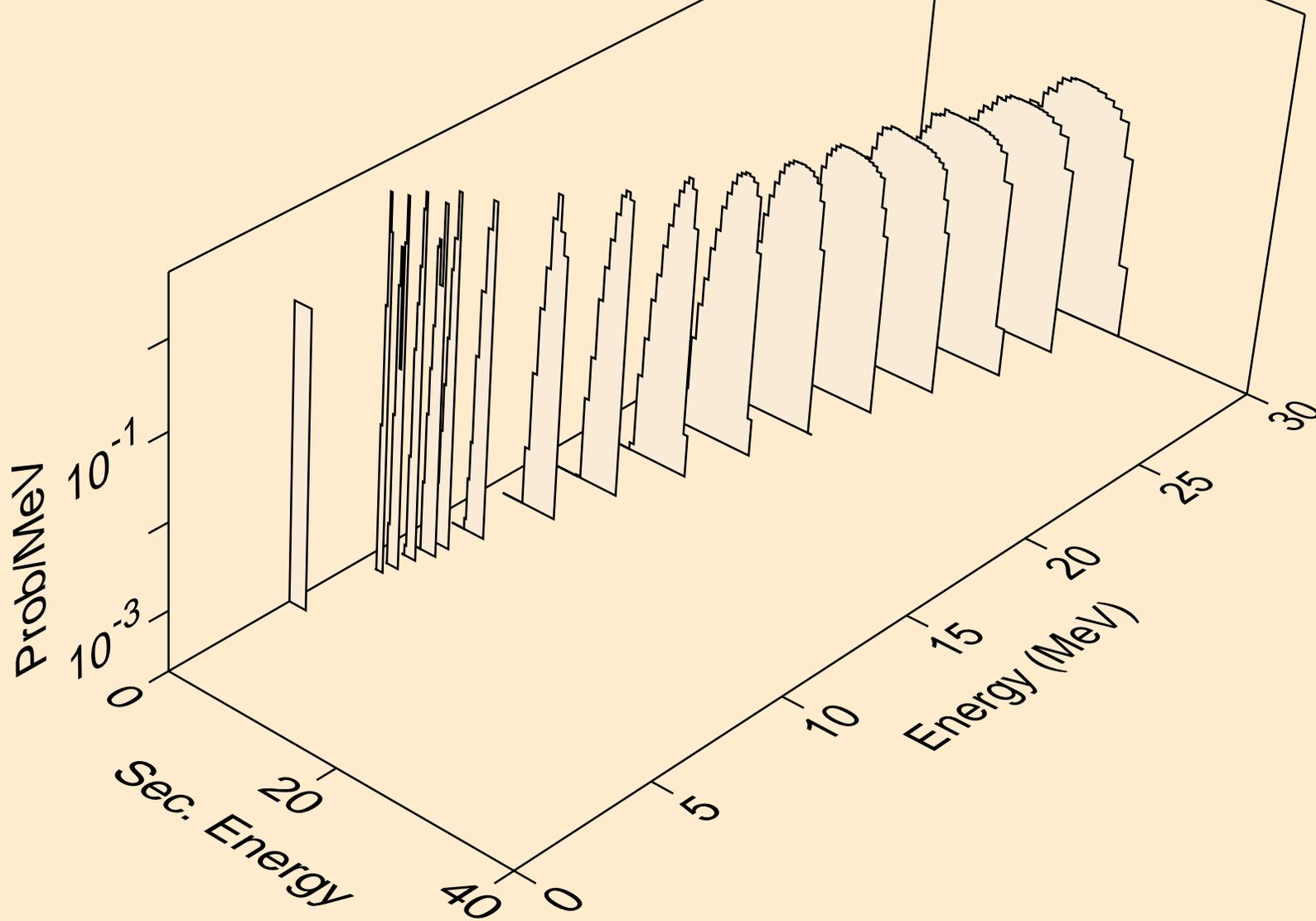
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



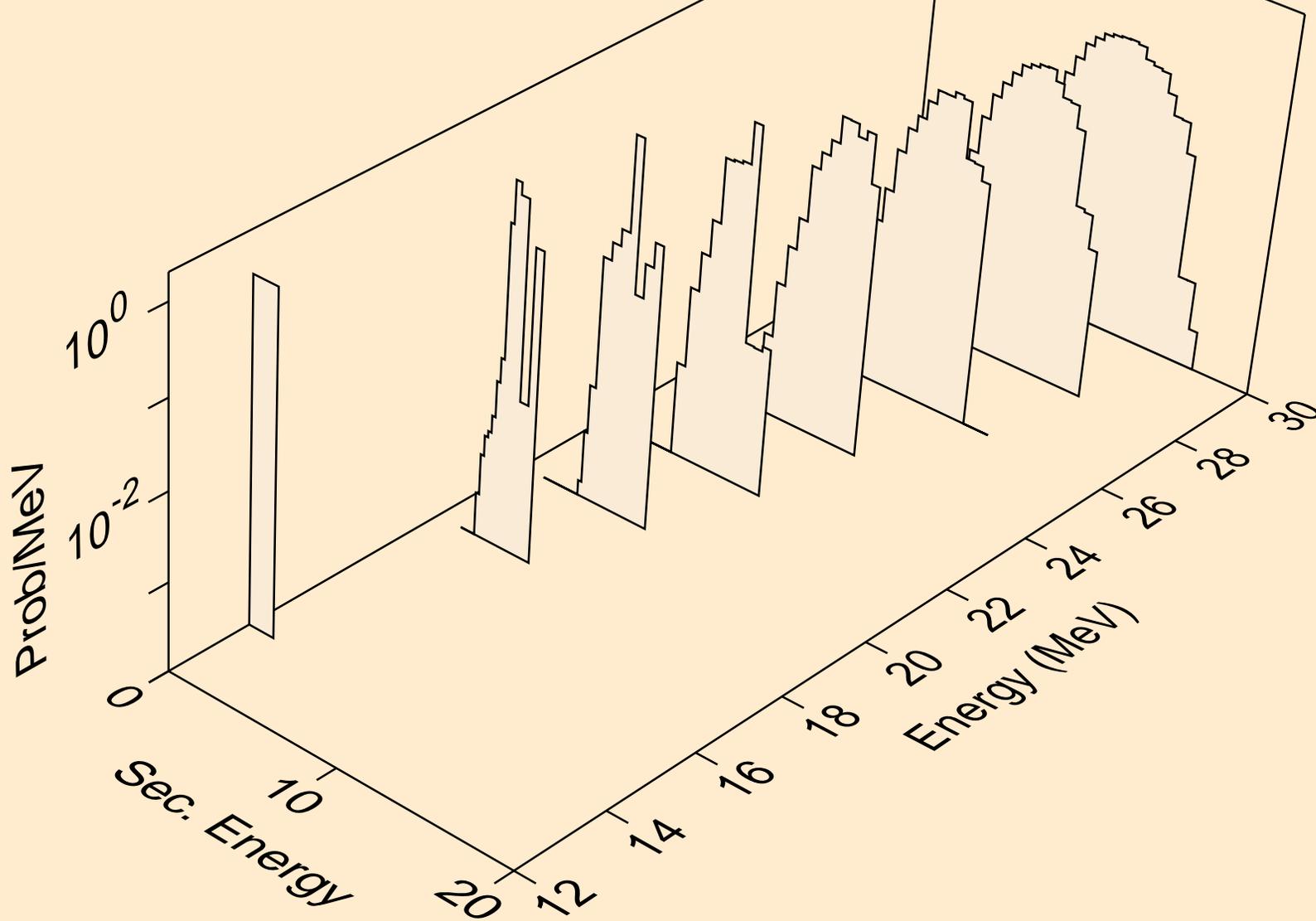
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



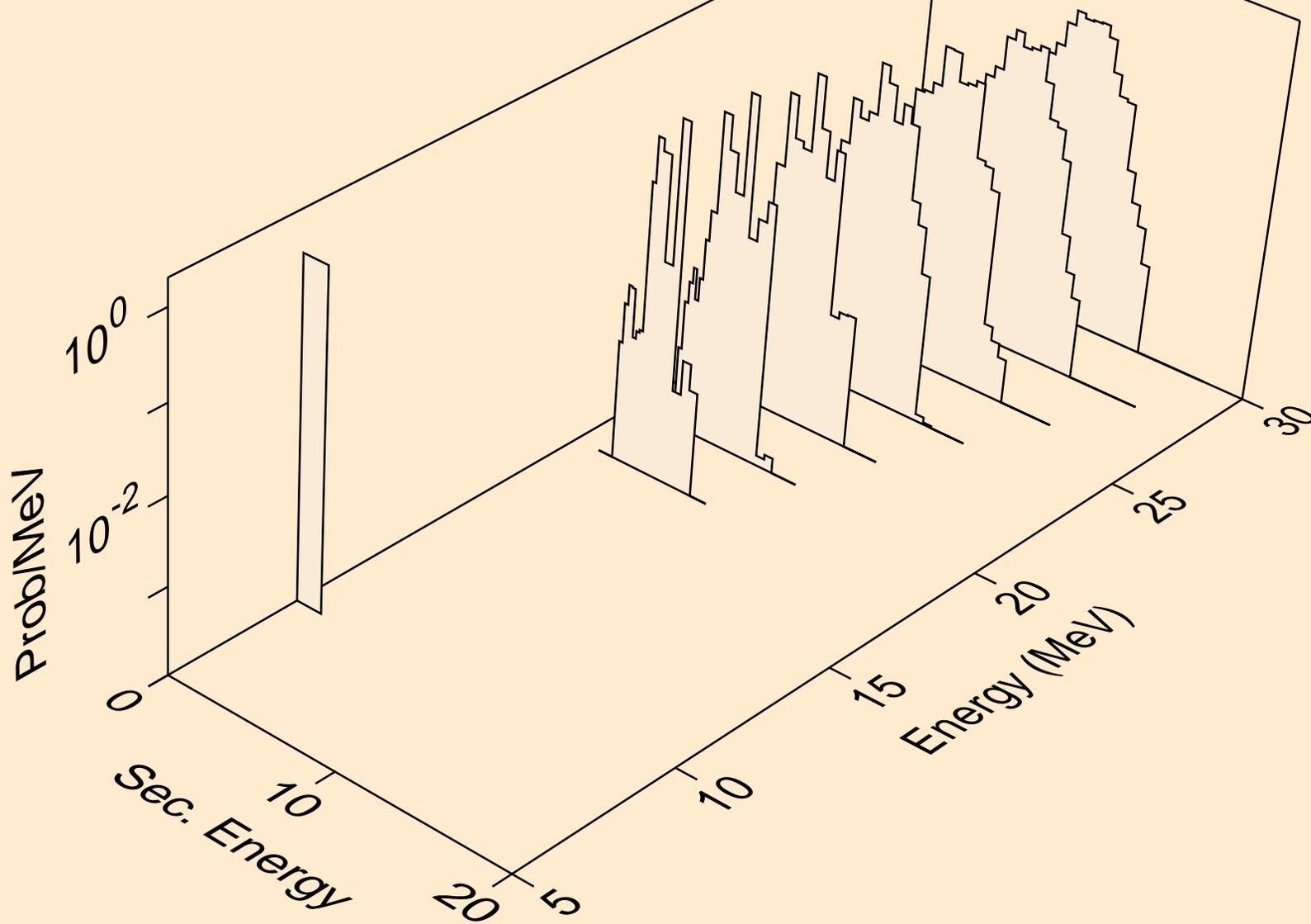
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



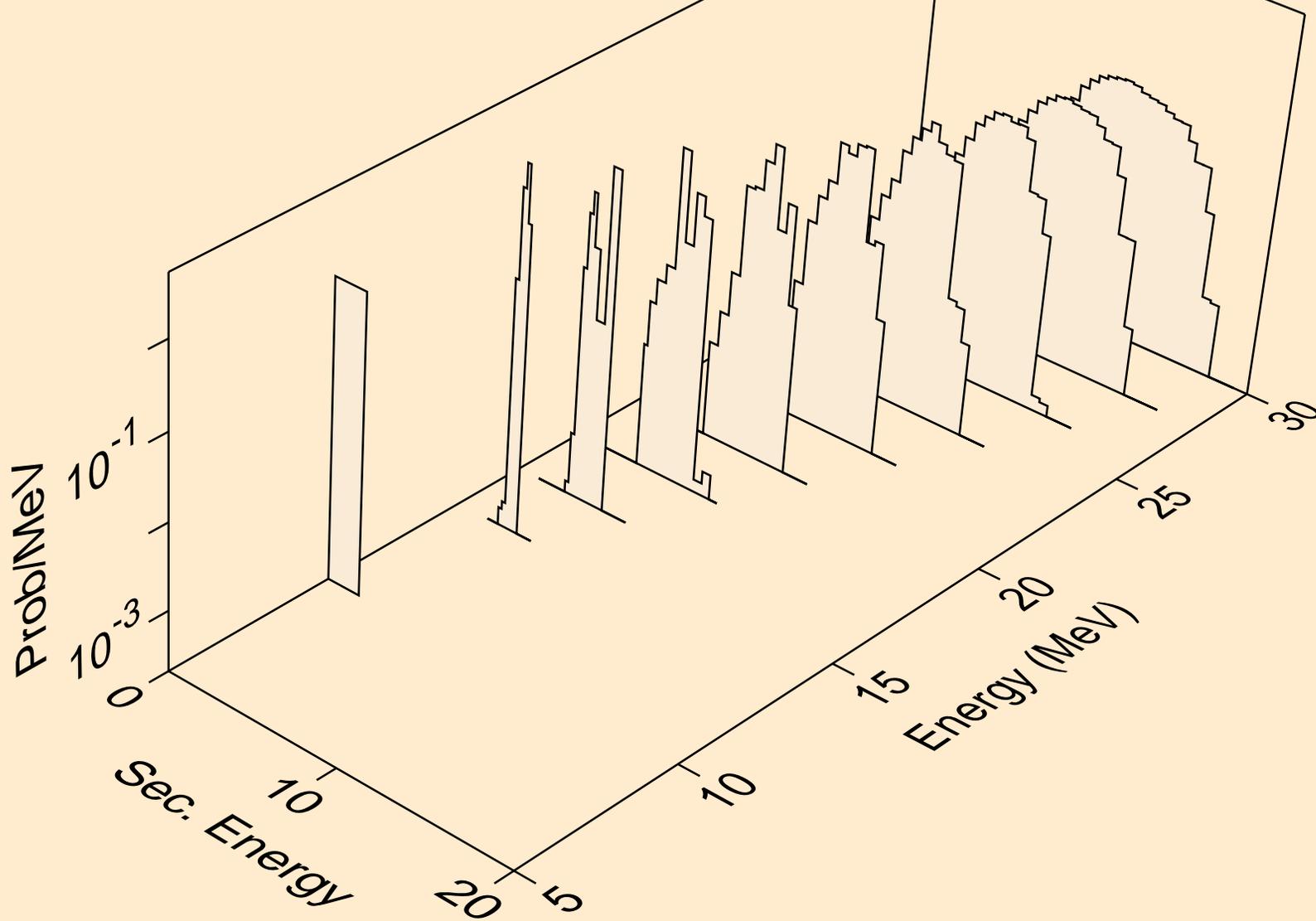
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



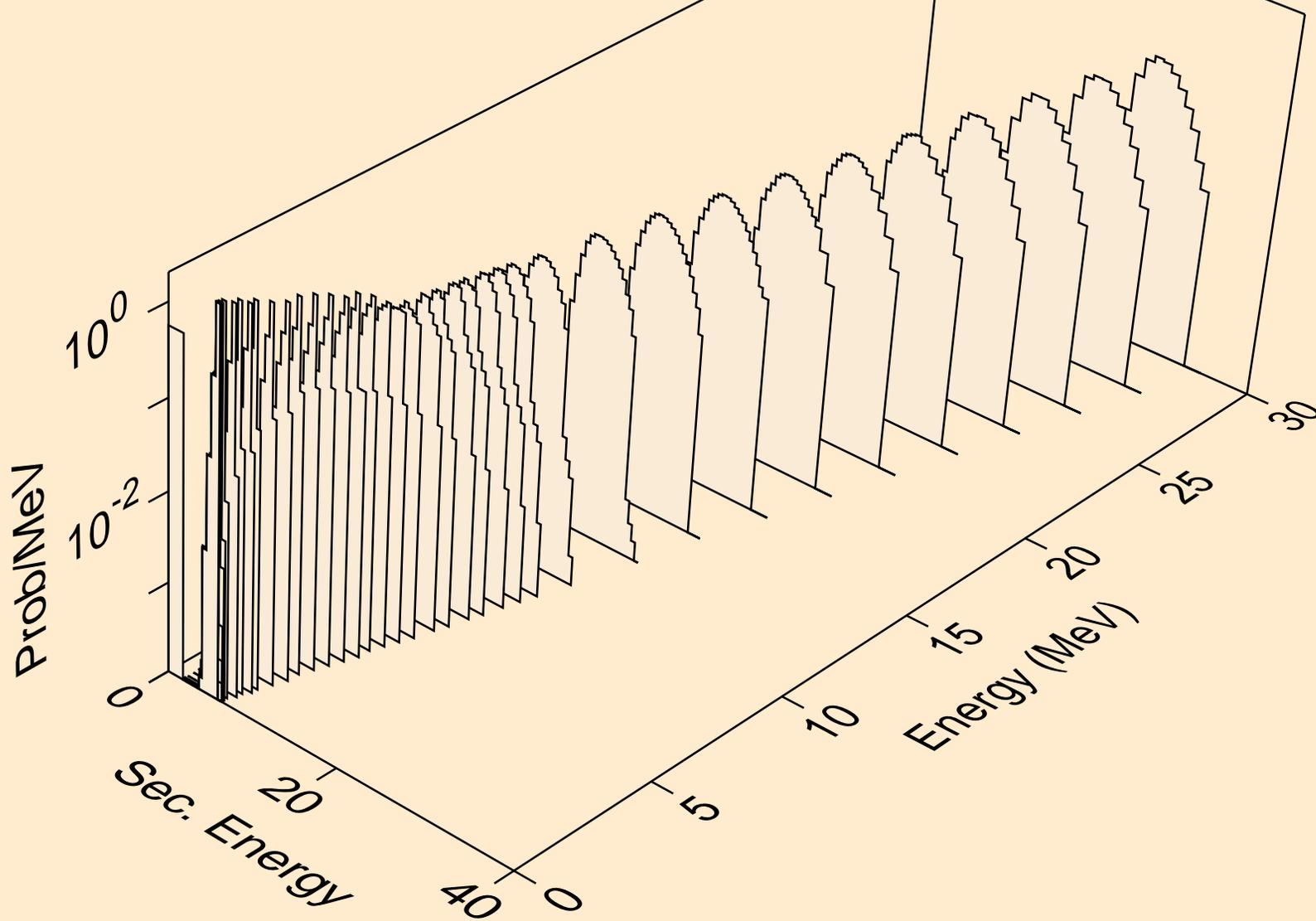
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



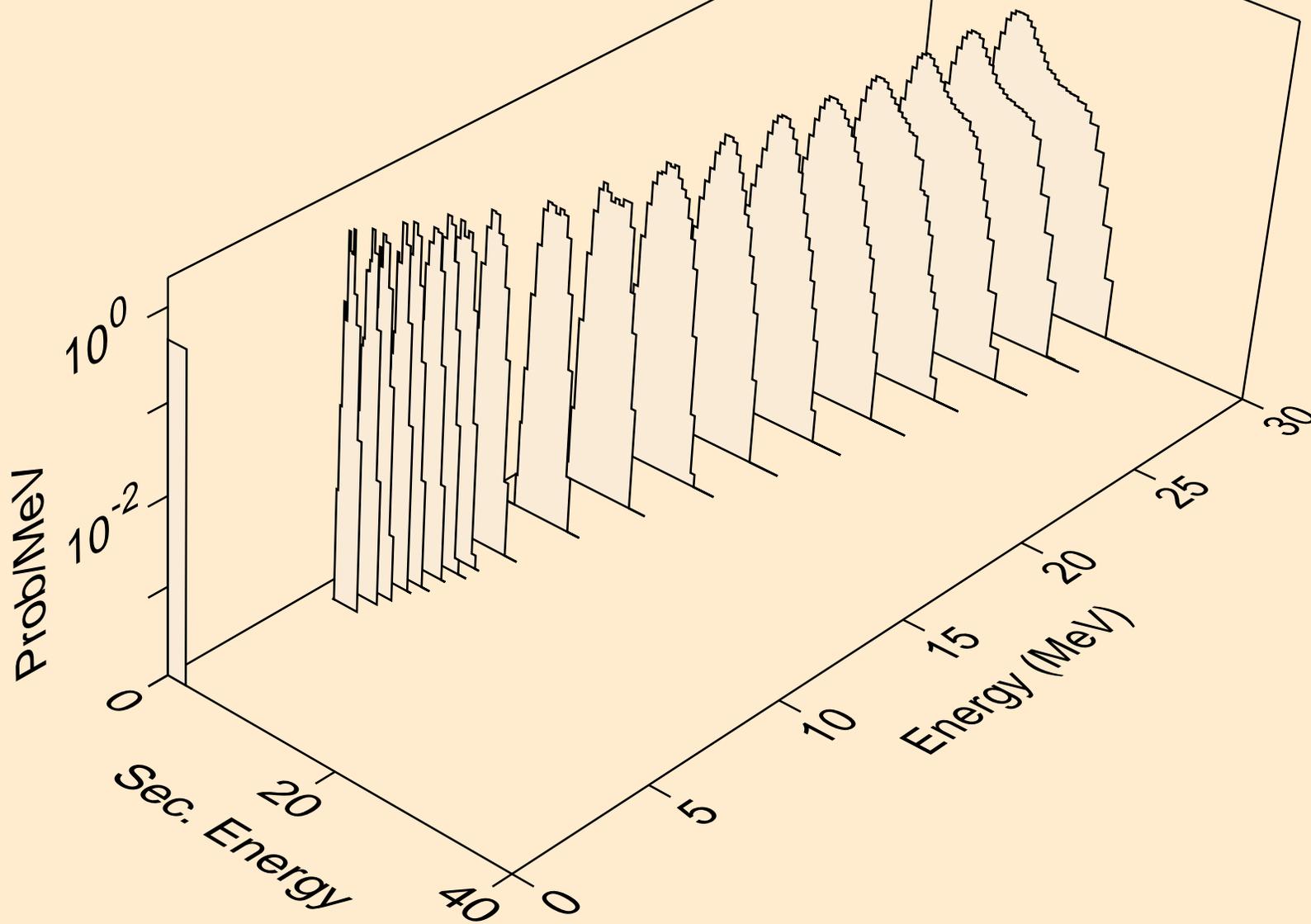
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



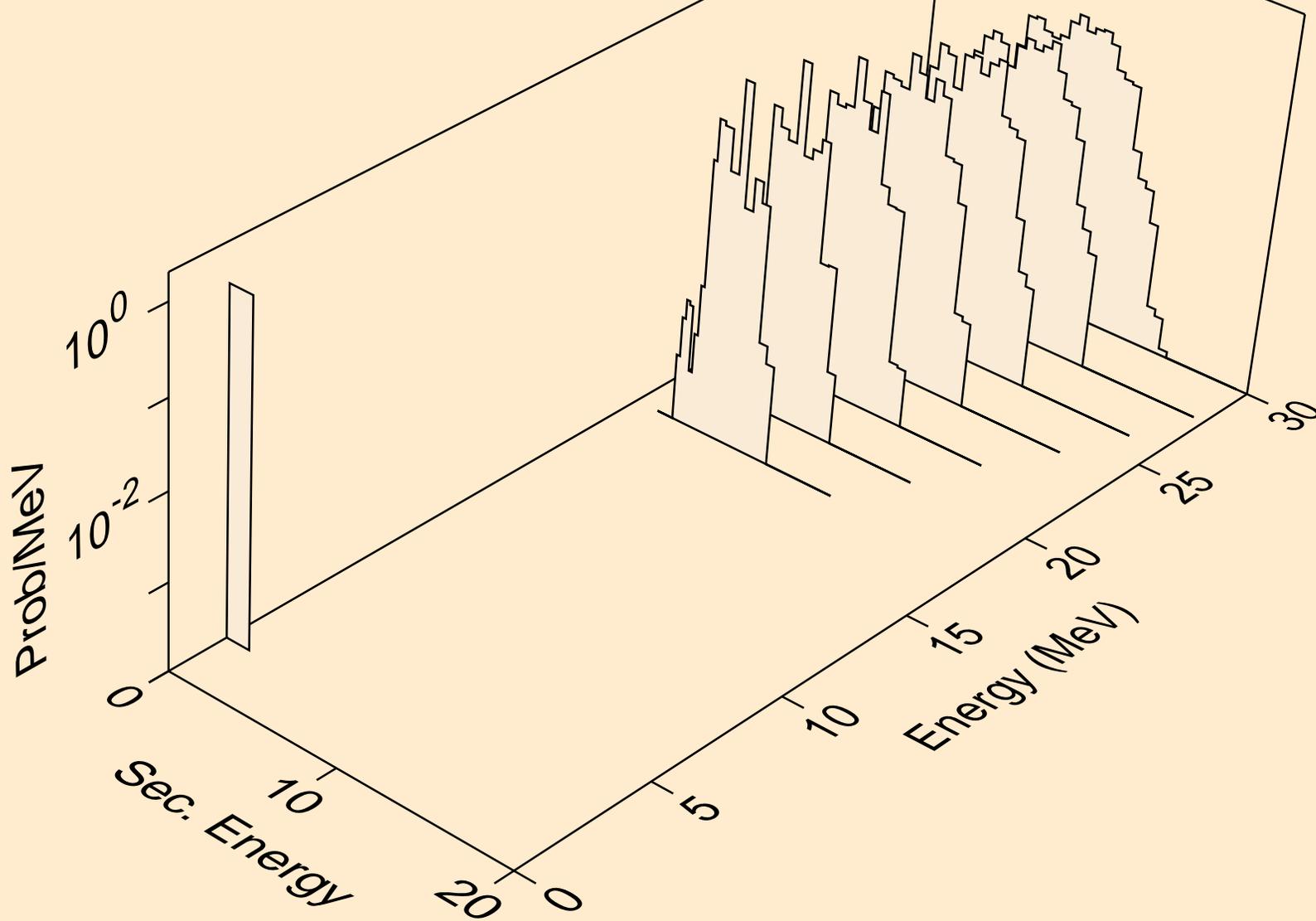
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



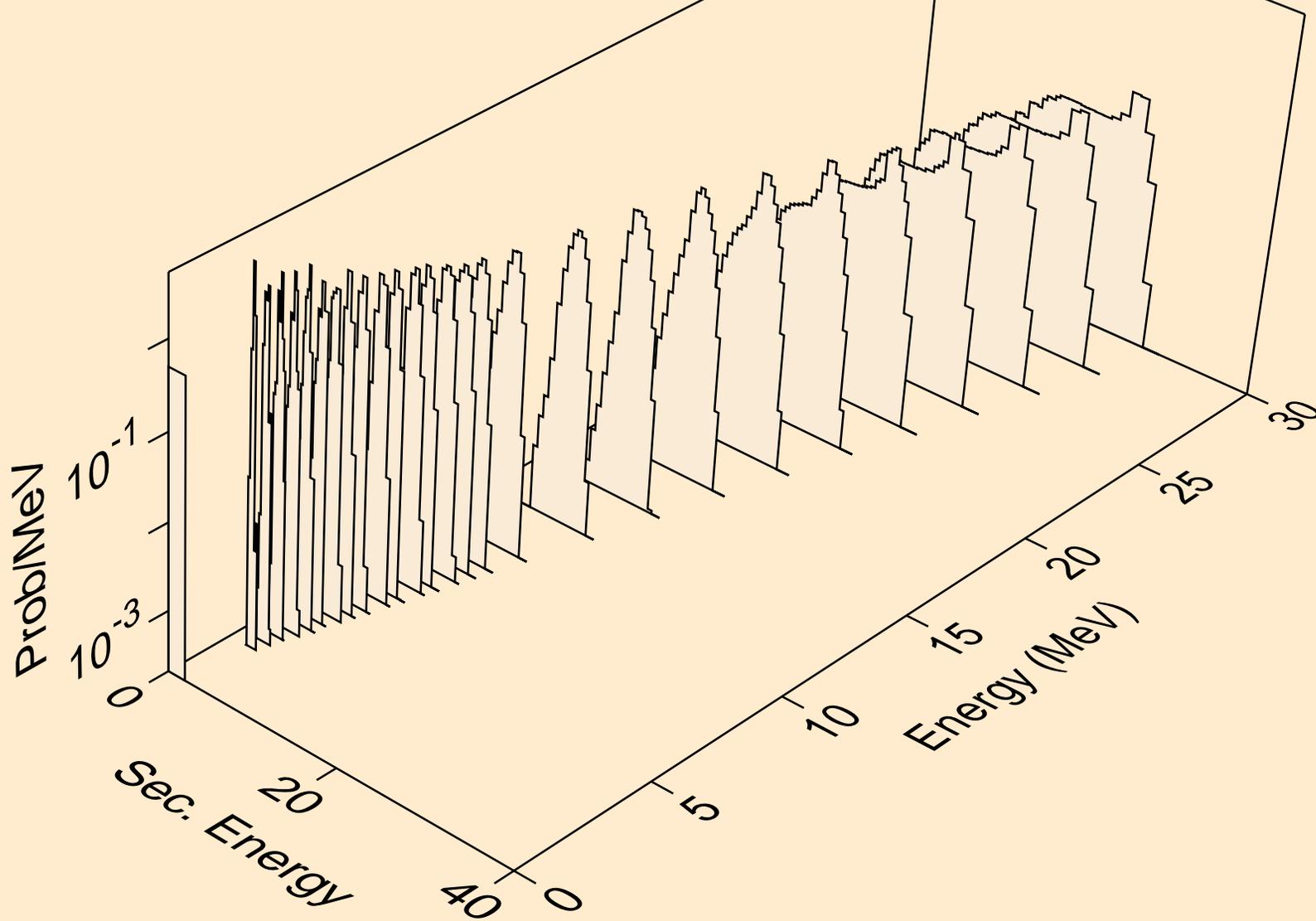
RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



RB080 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

