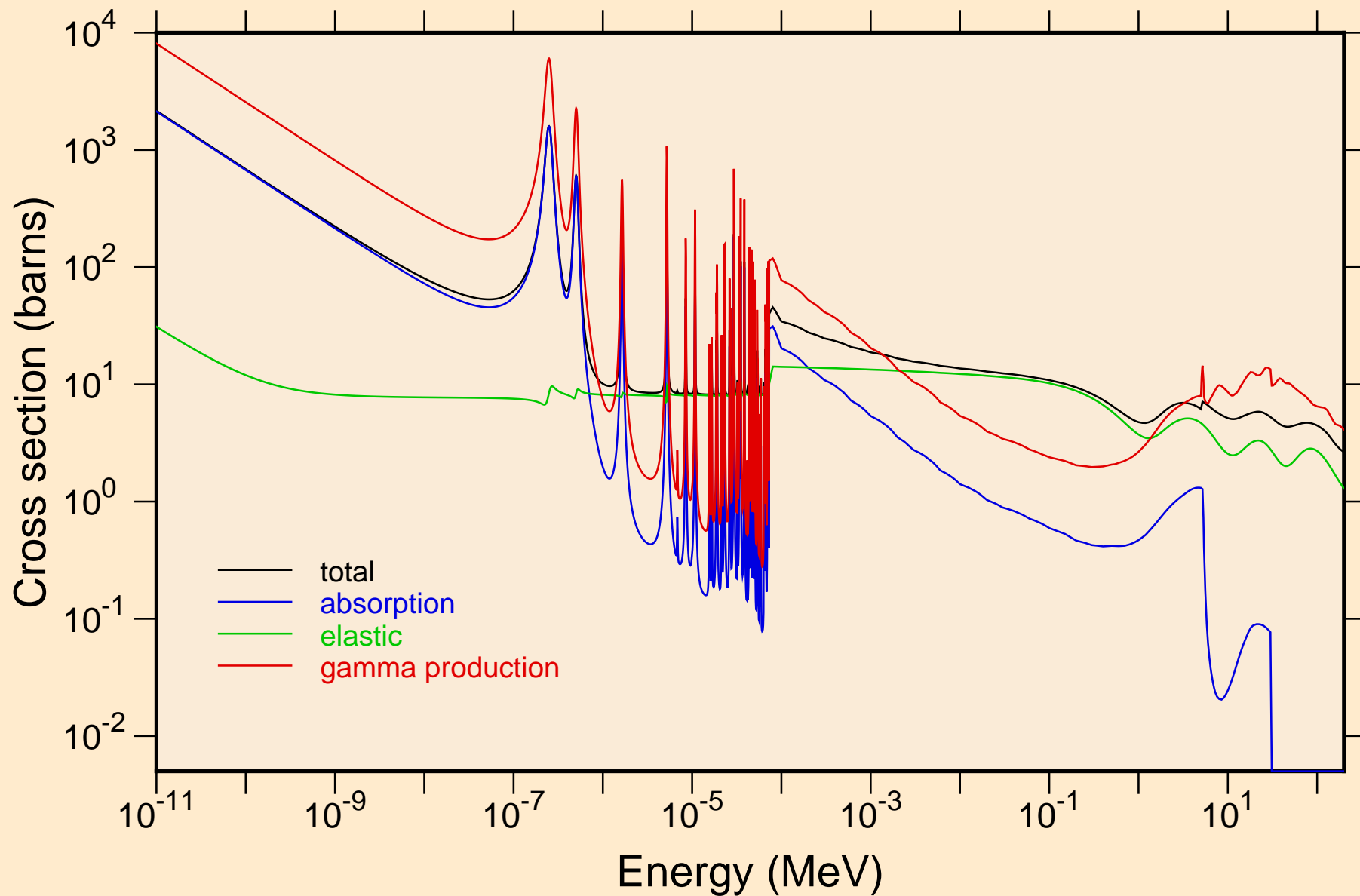
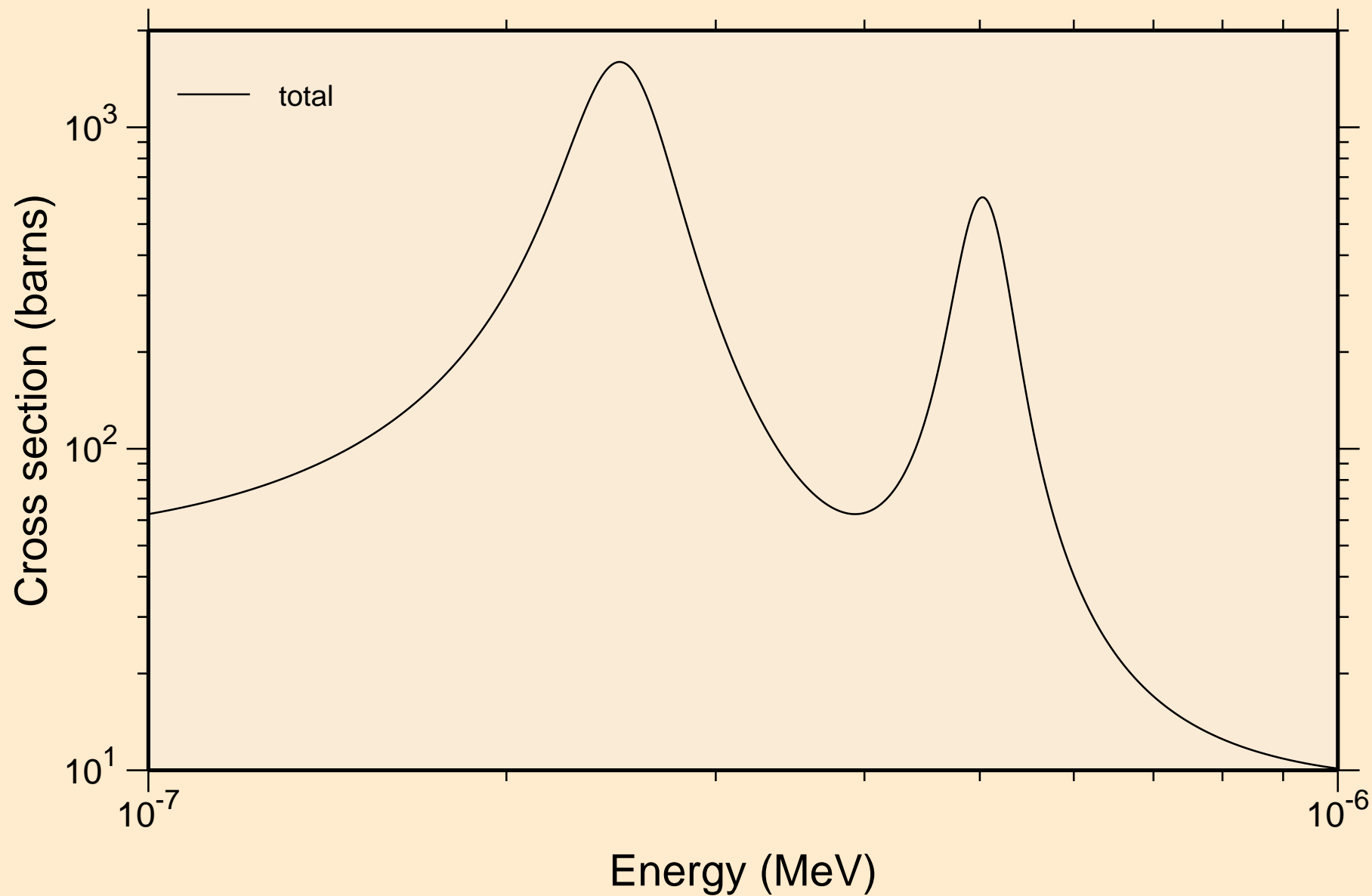


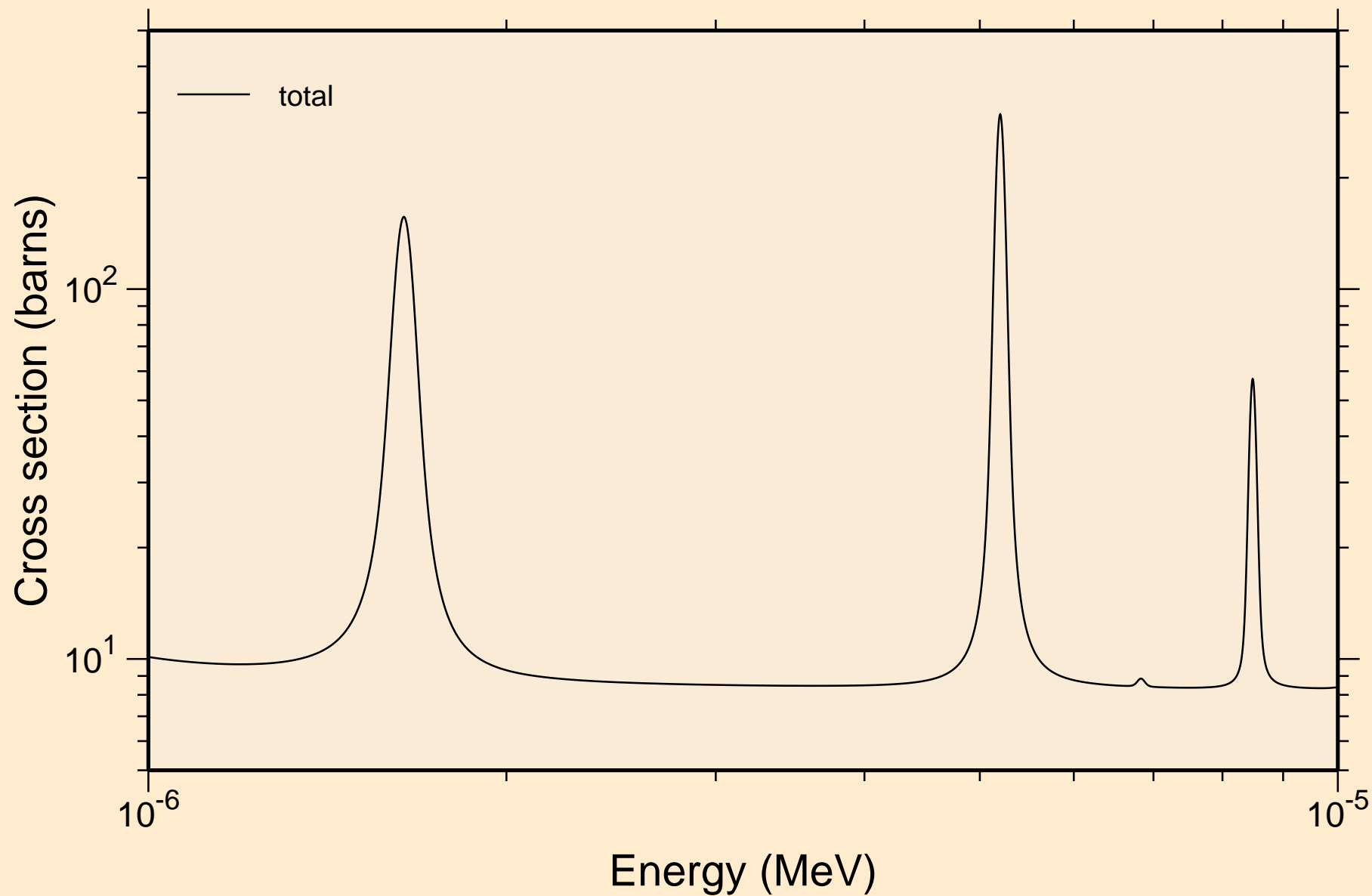
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



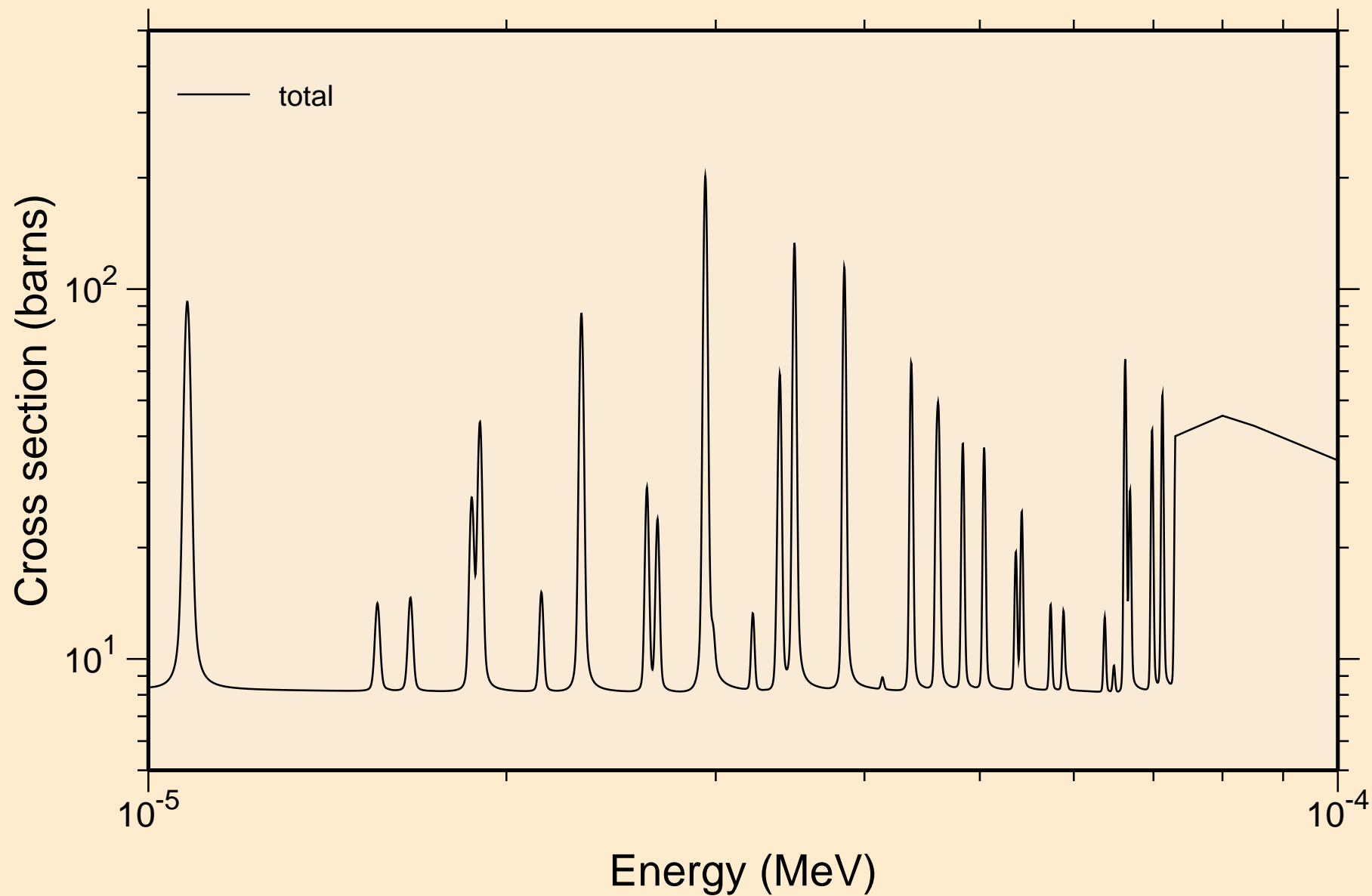
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



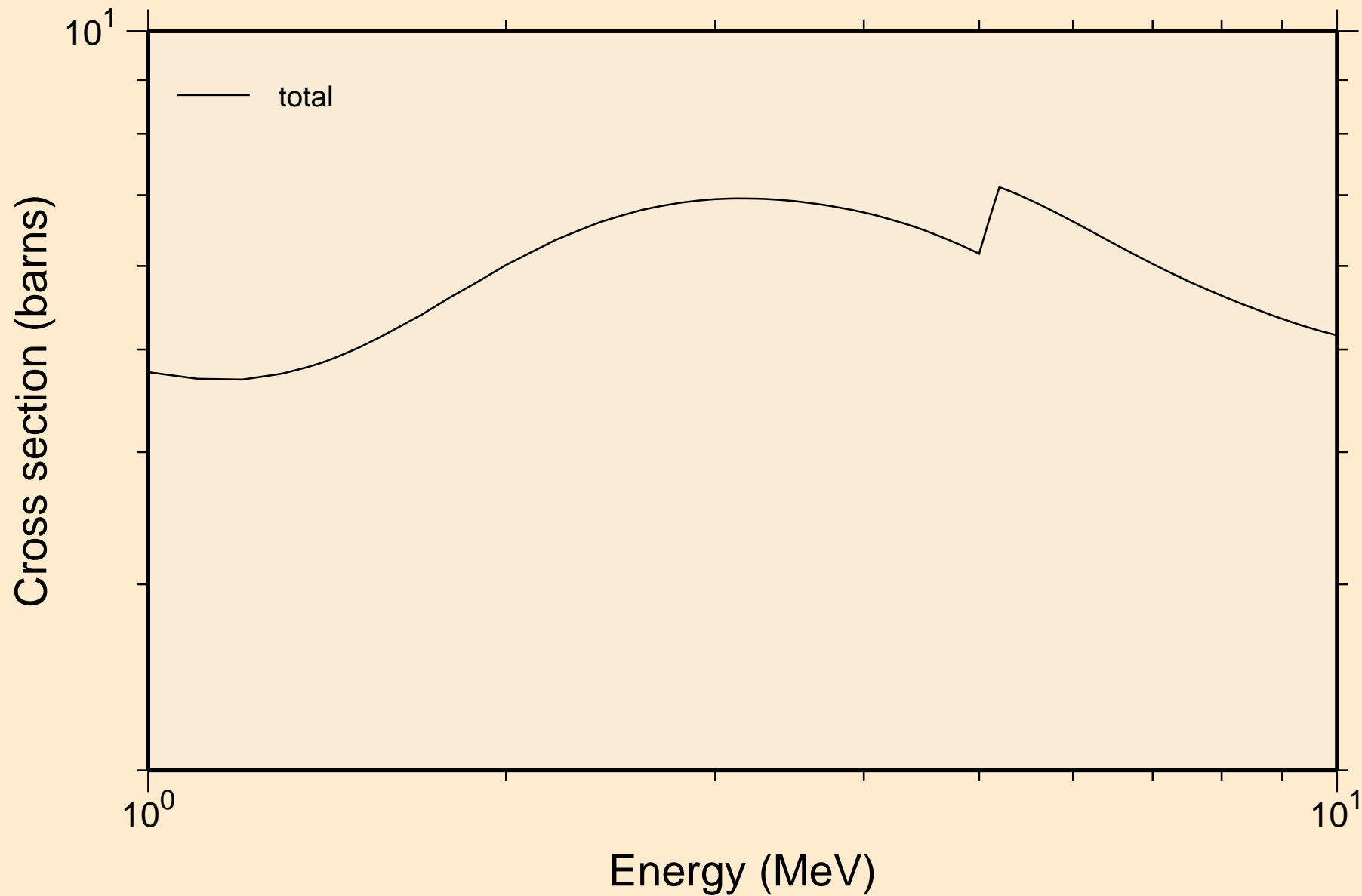
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



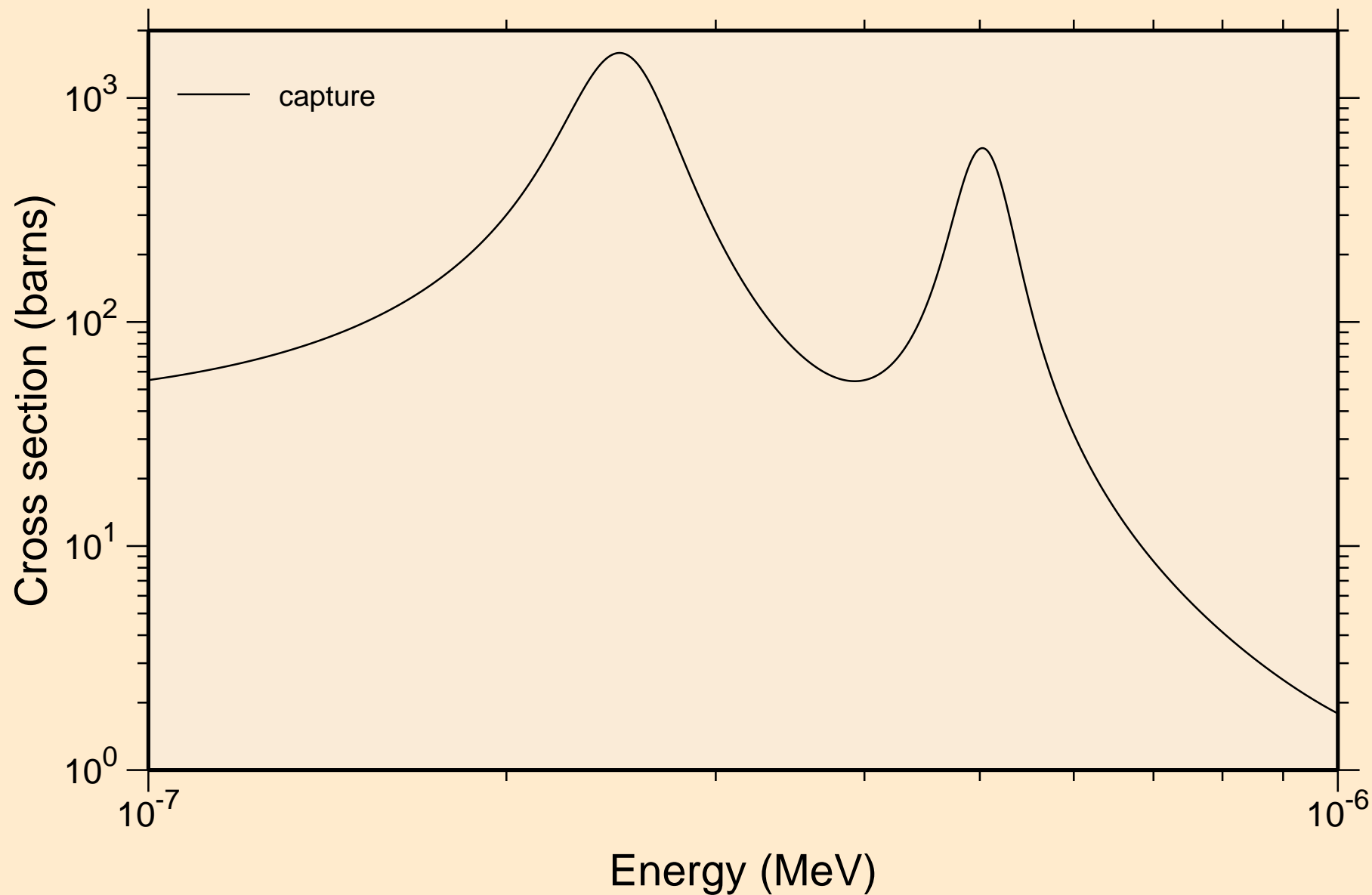
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



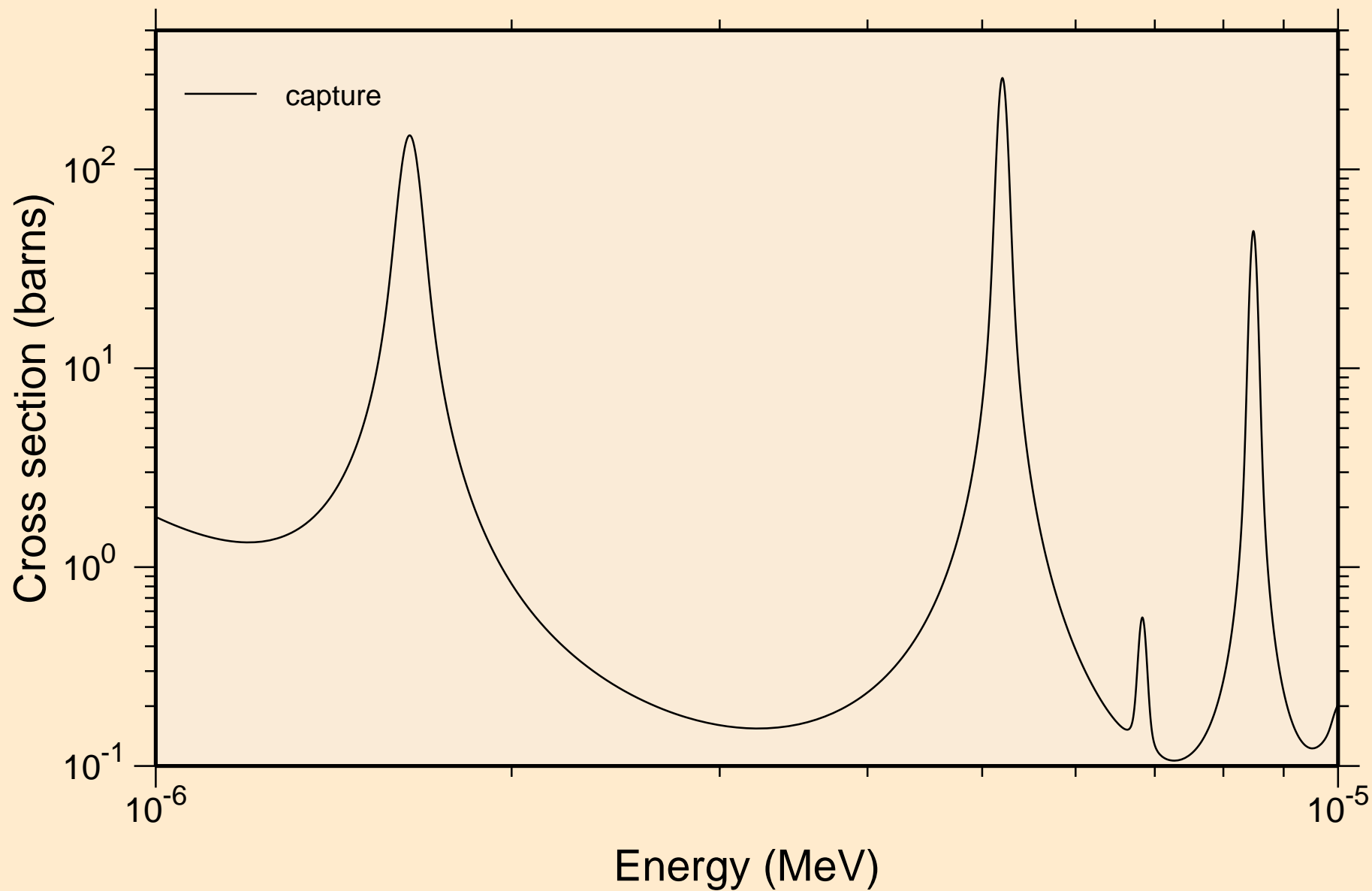
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



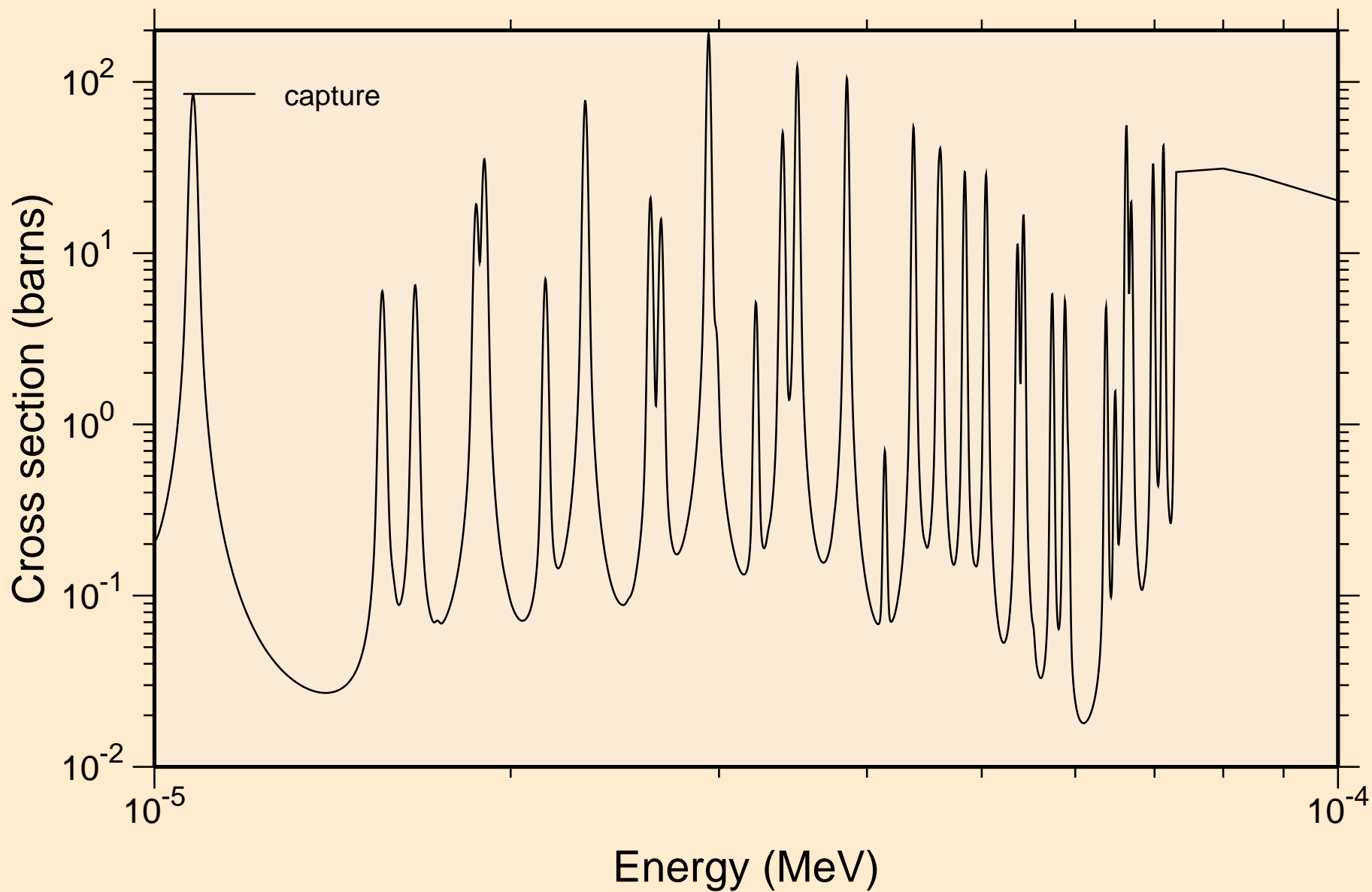
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



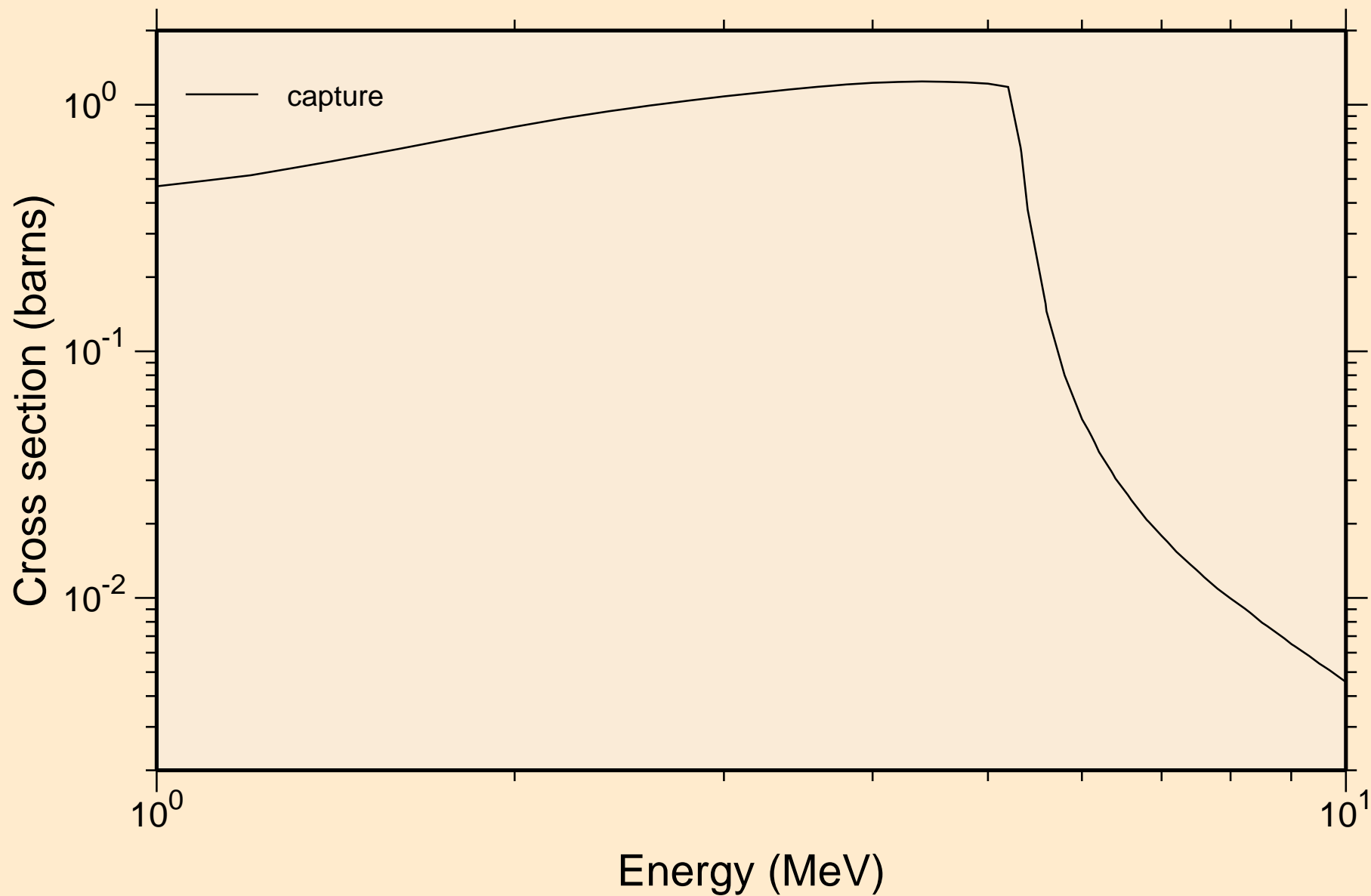
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



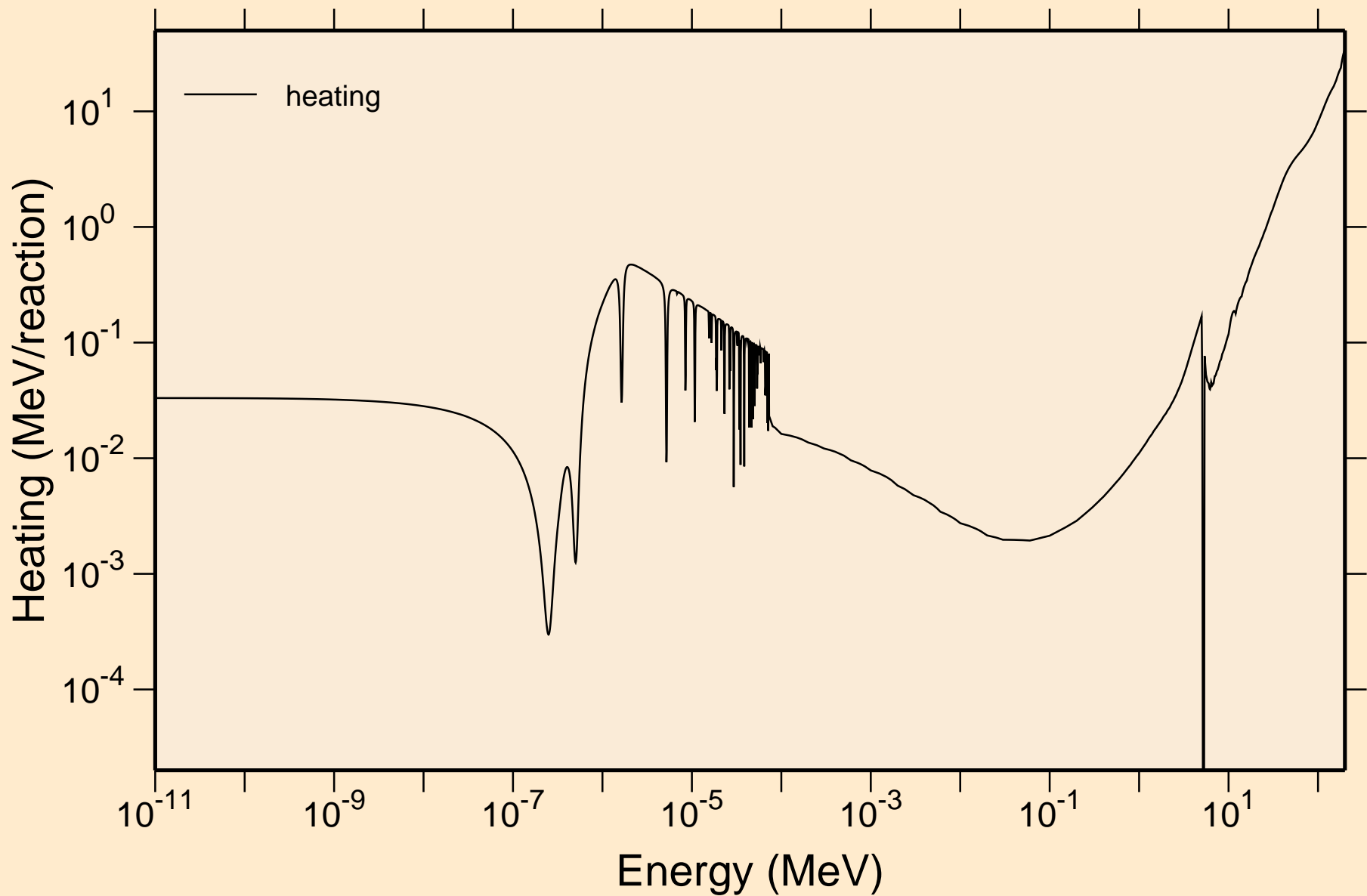
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



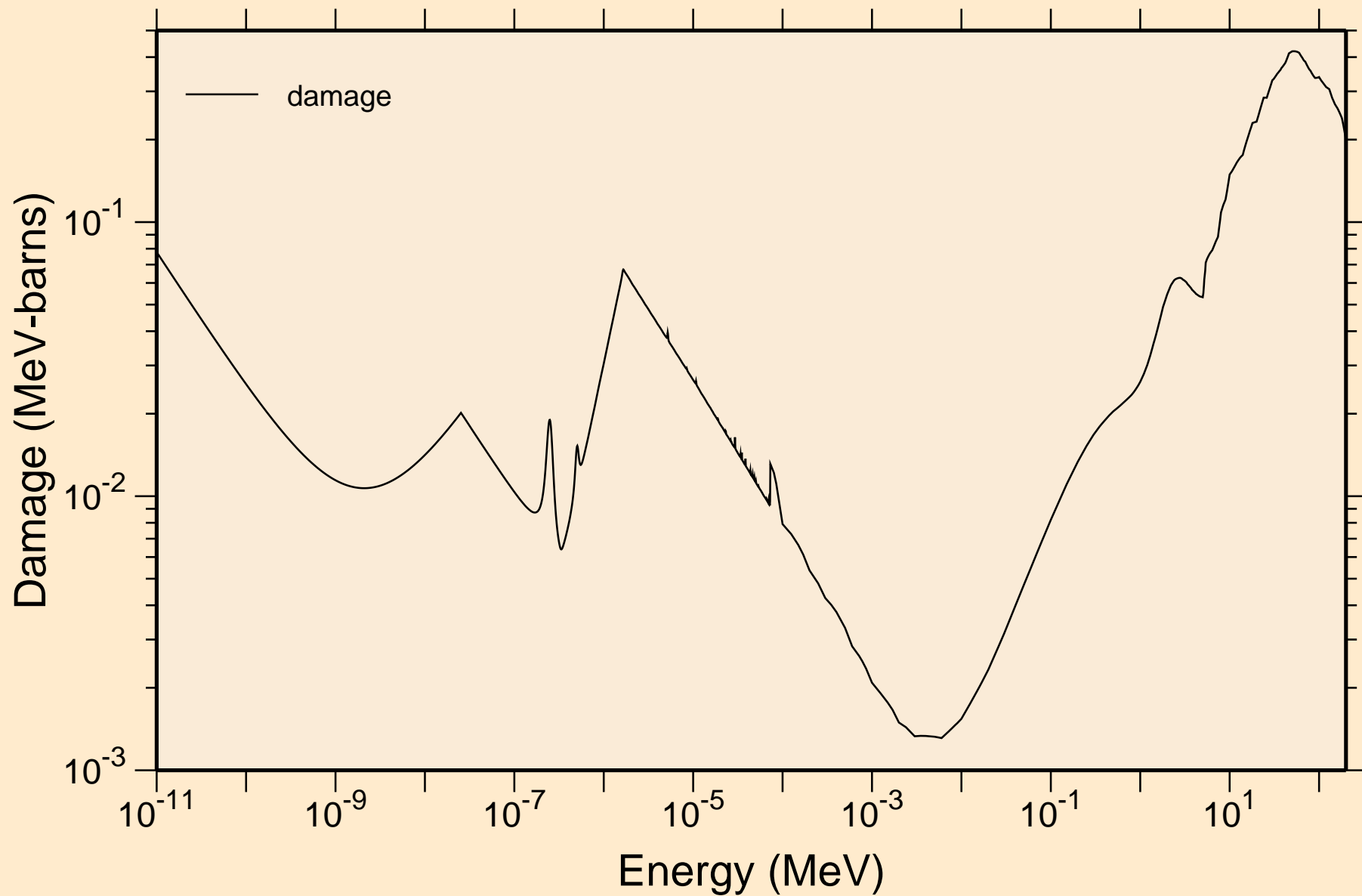
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



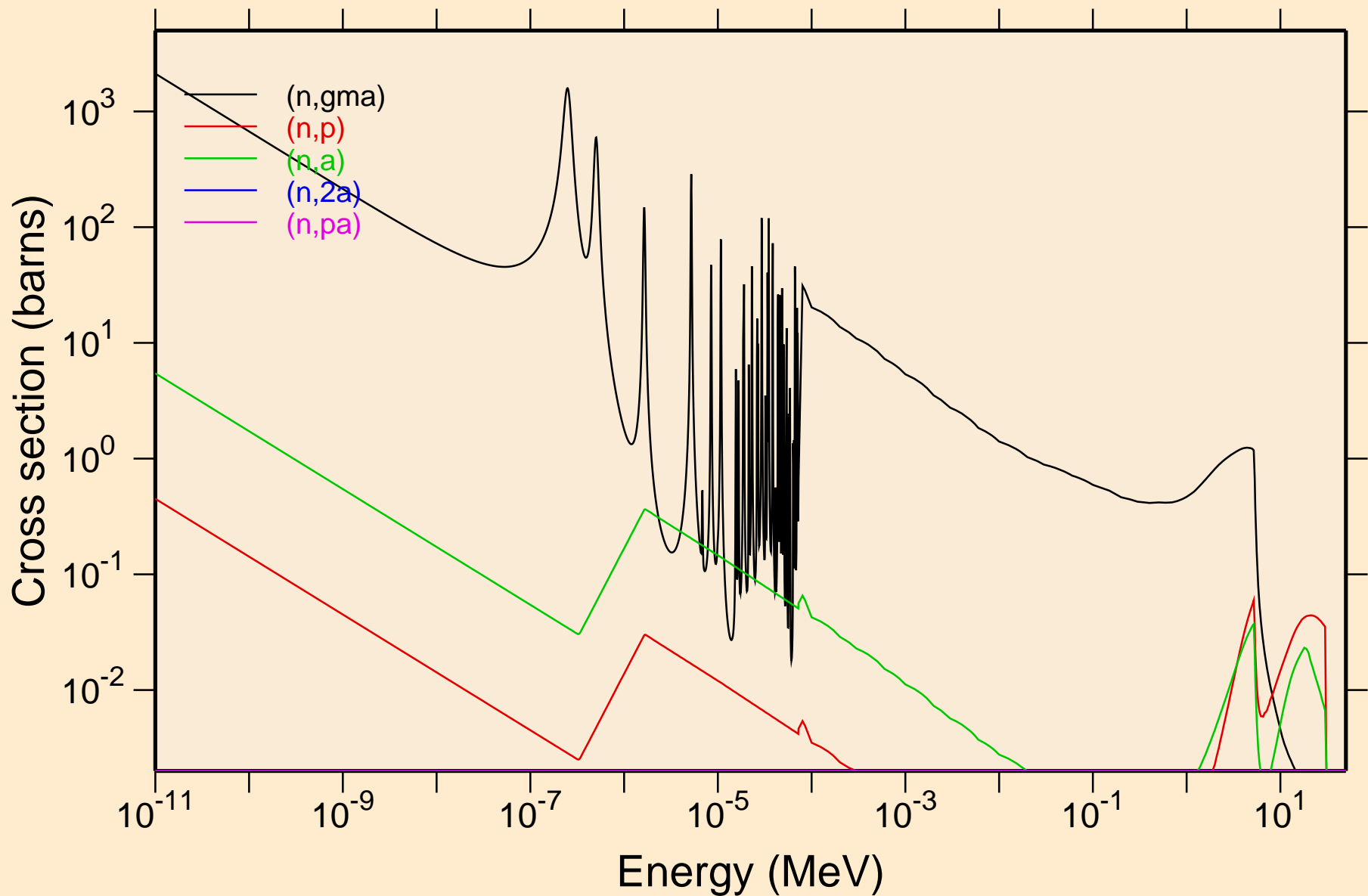
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



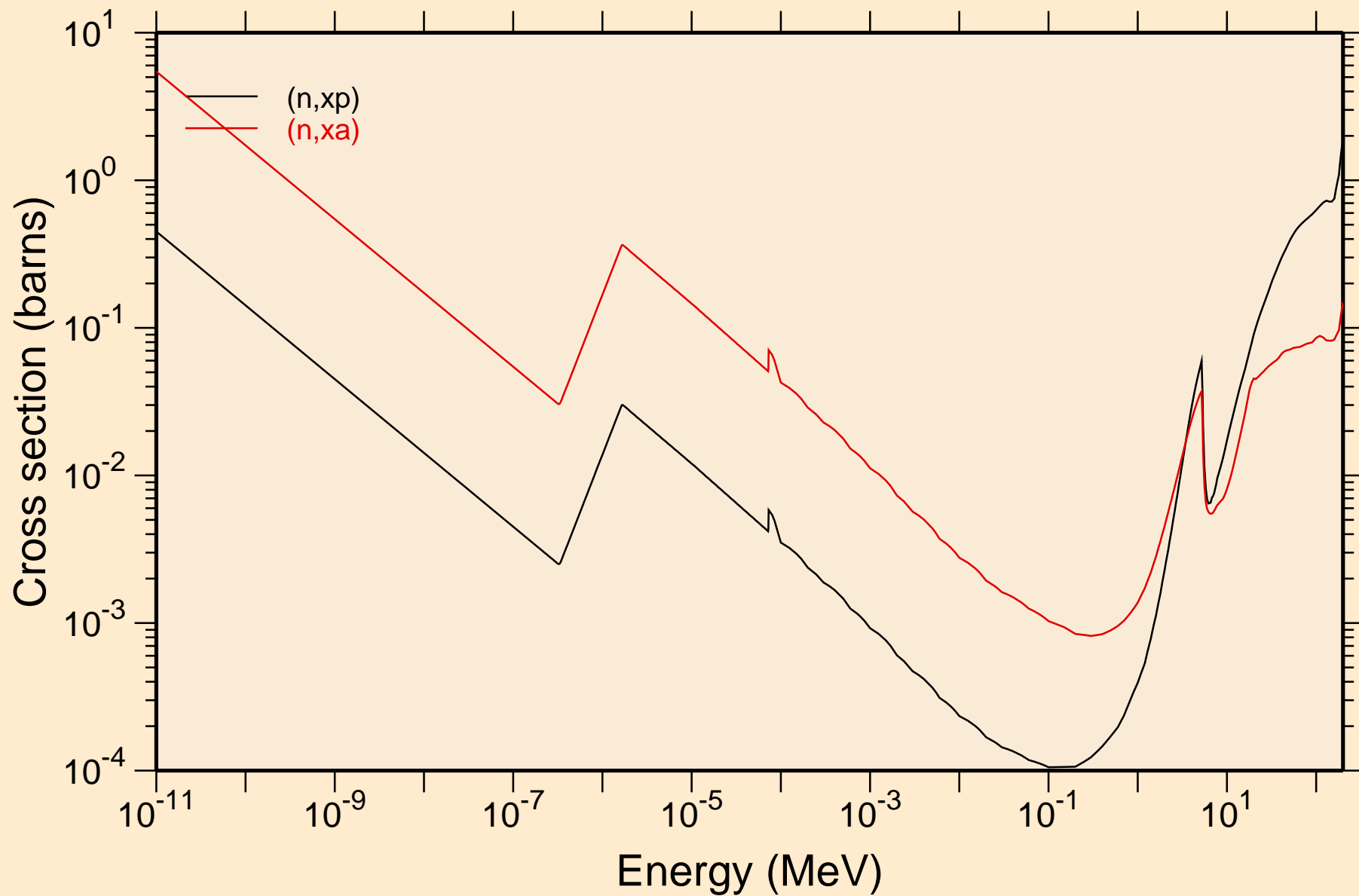
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



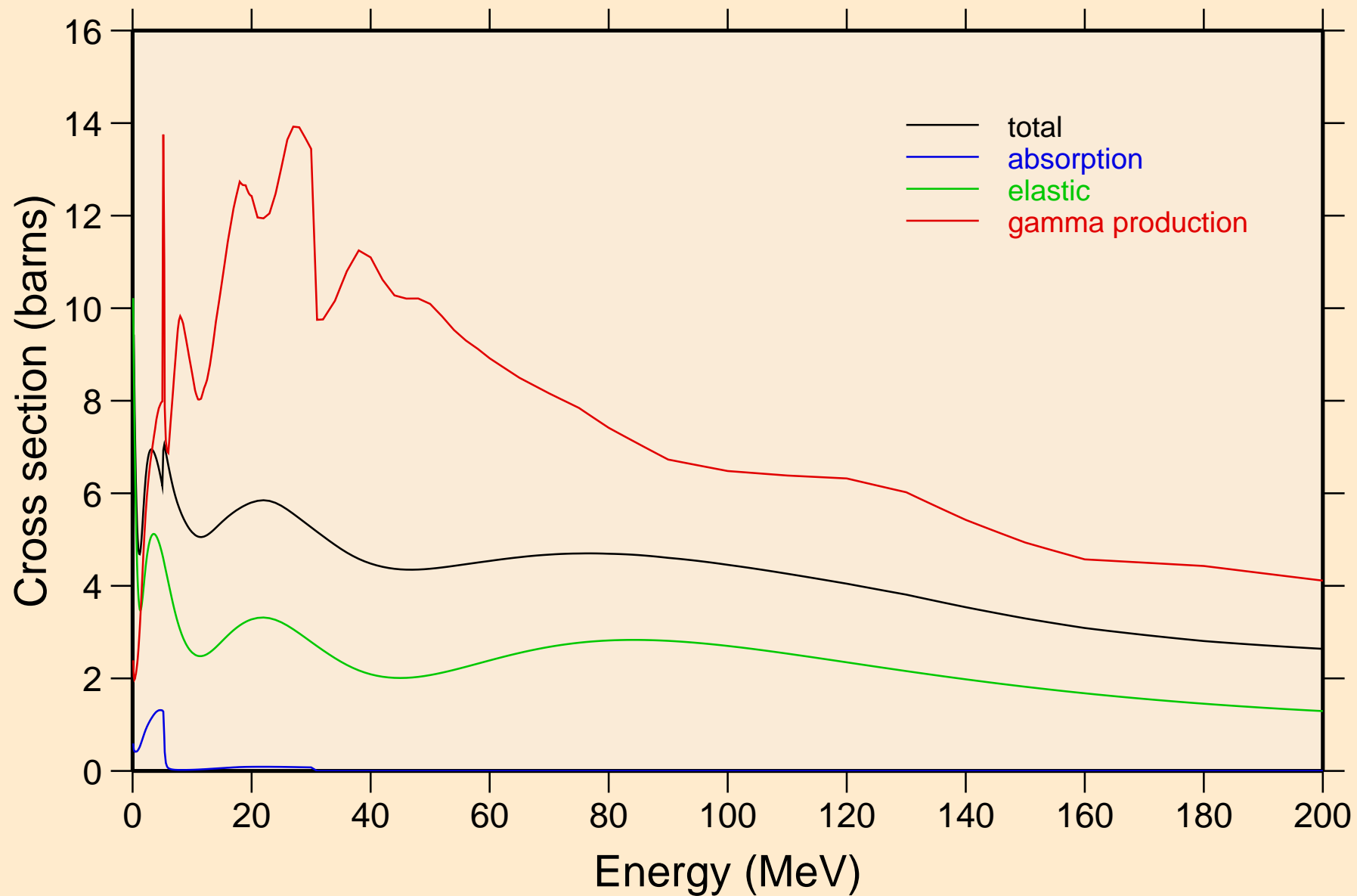
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



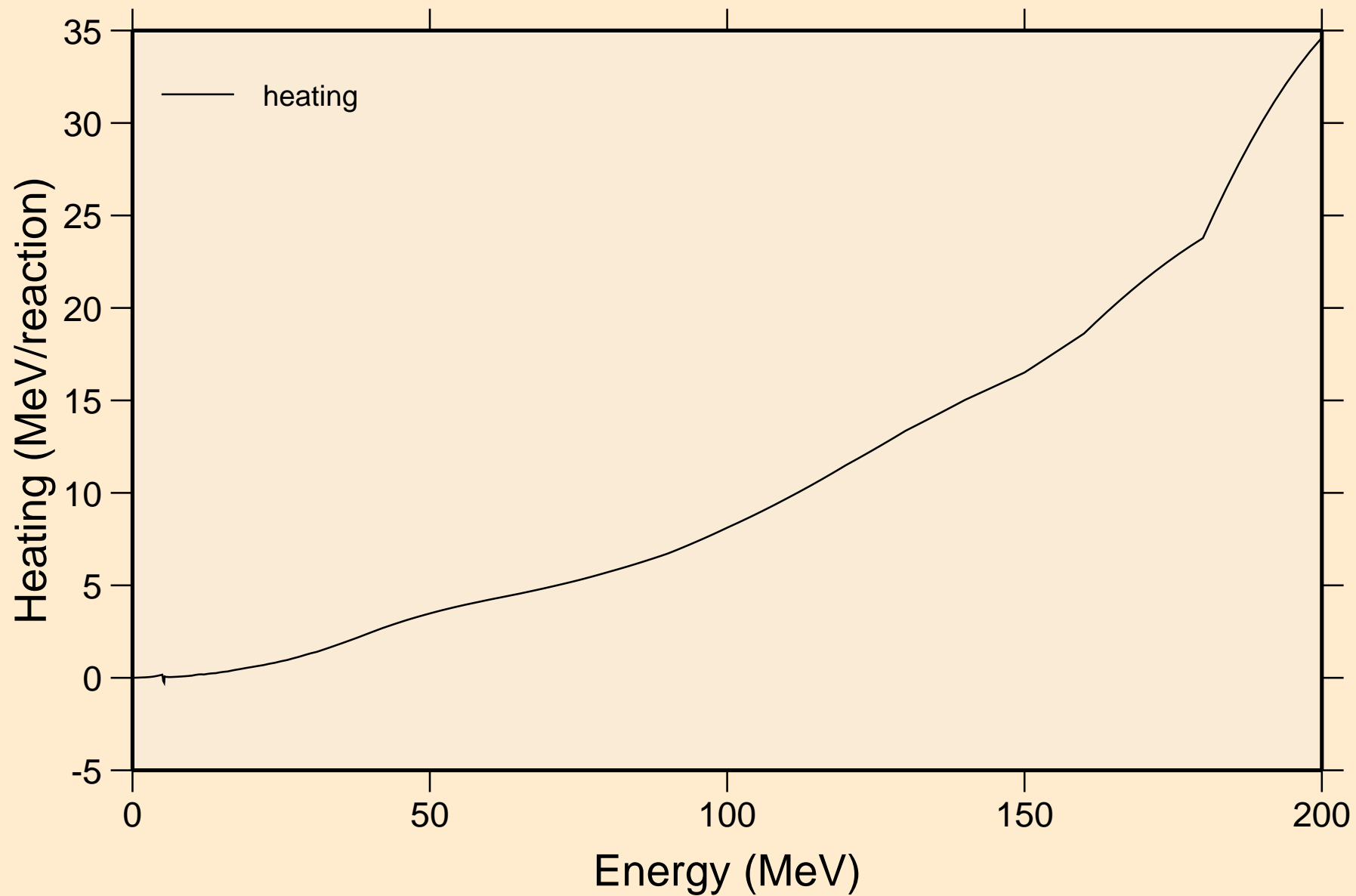
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



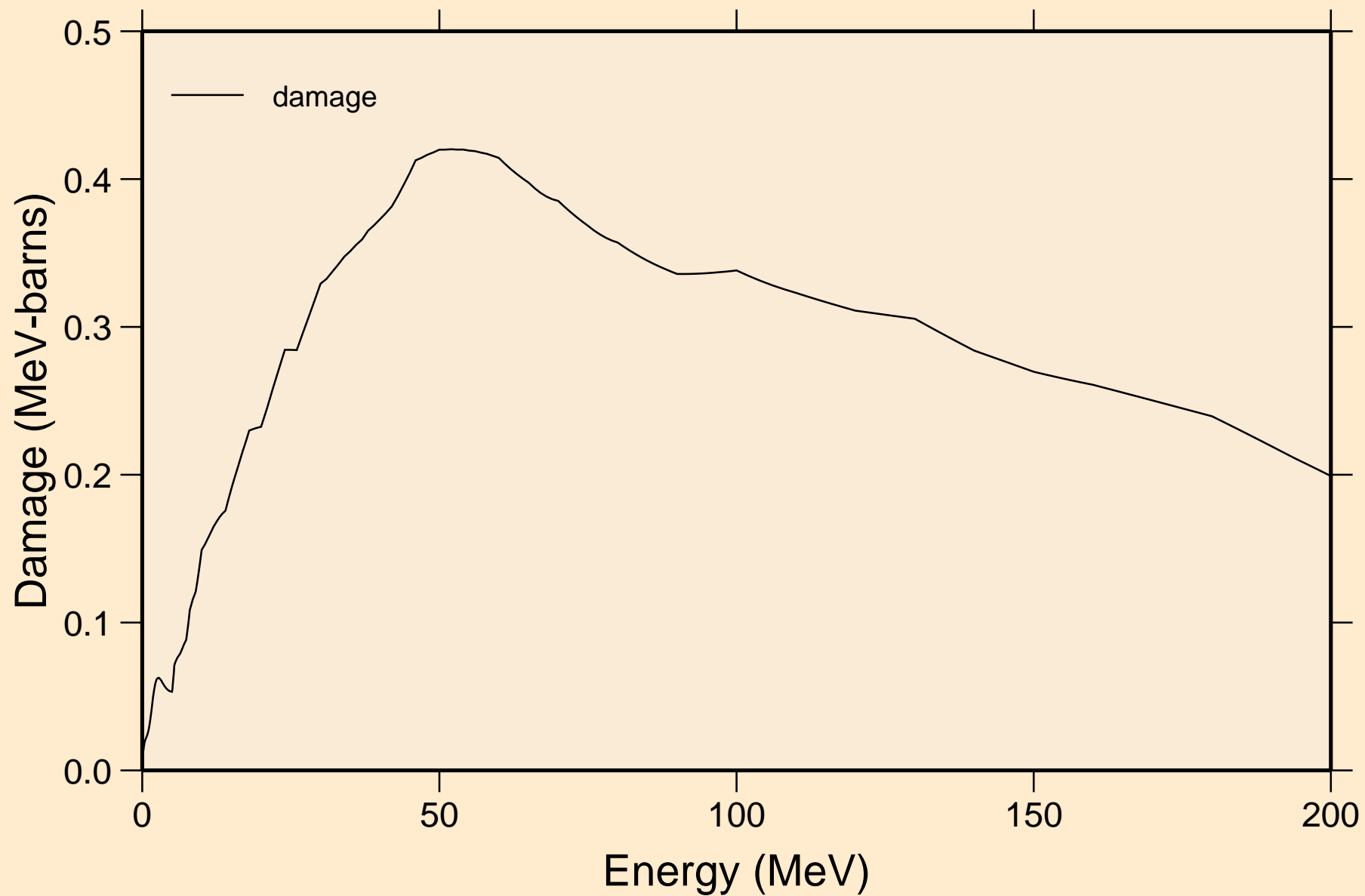
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



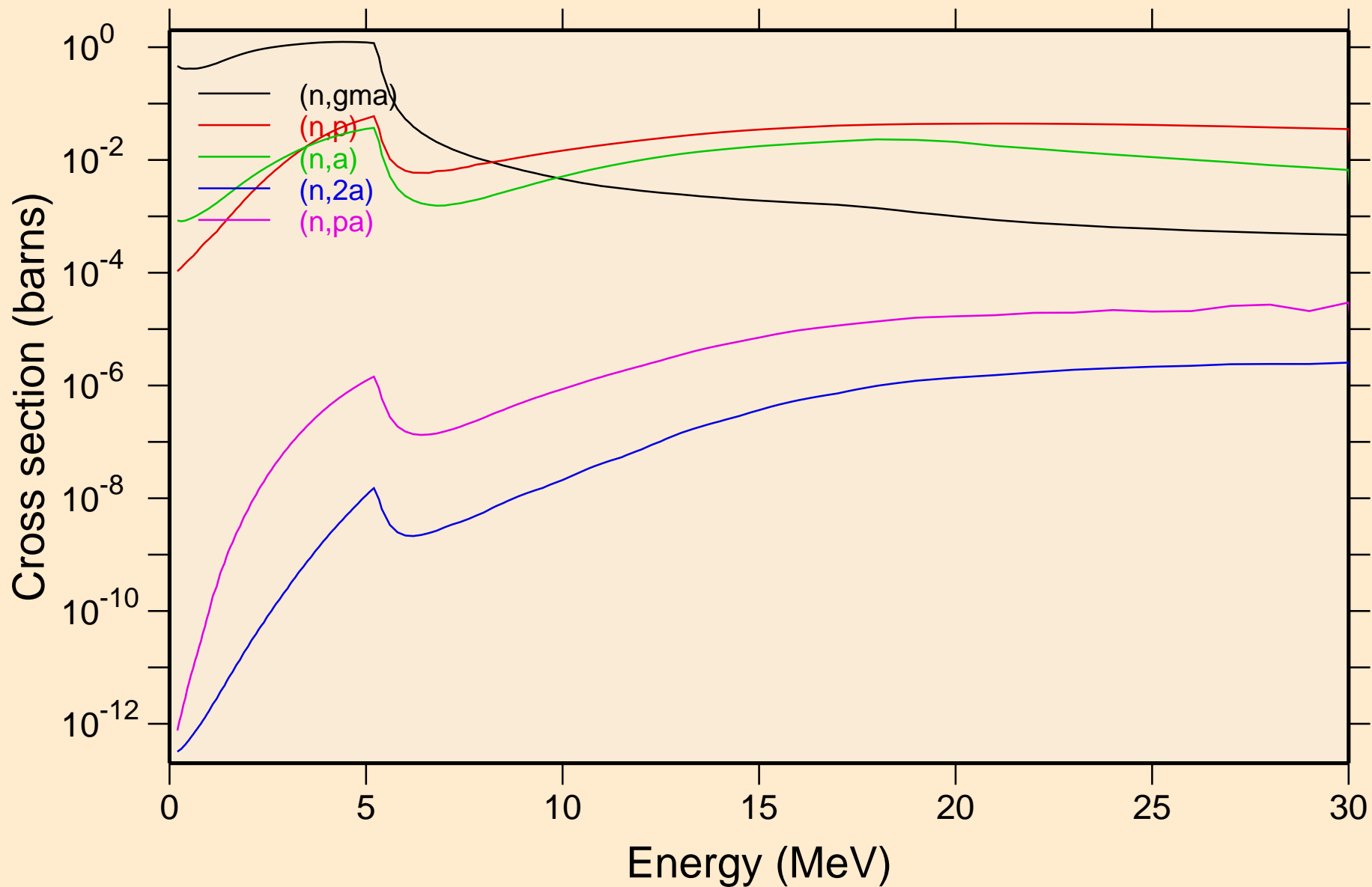
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



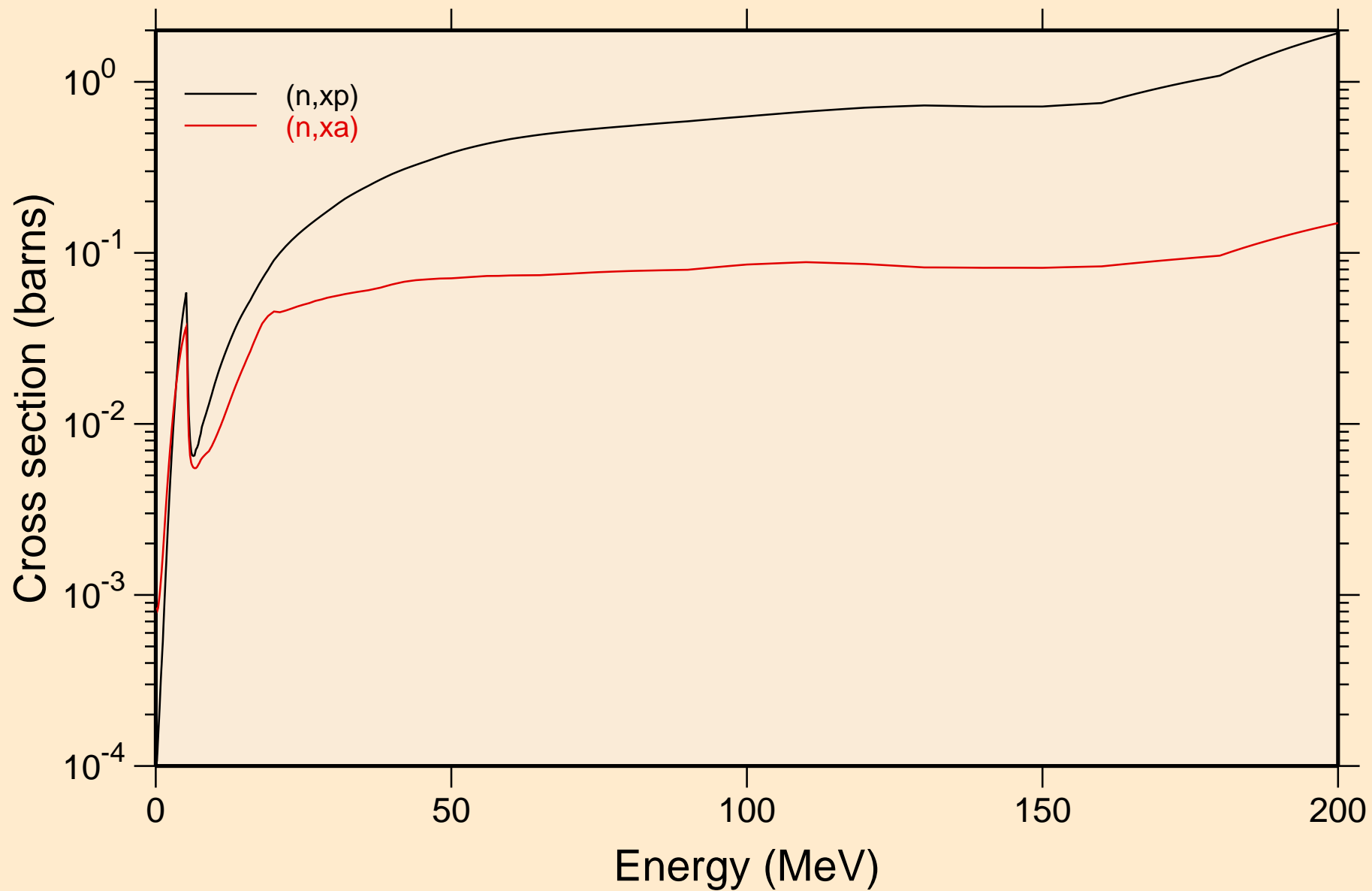
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



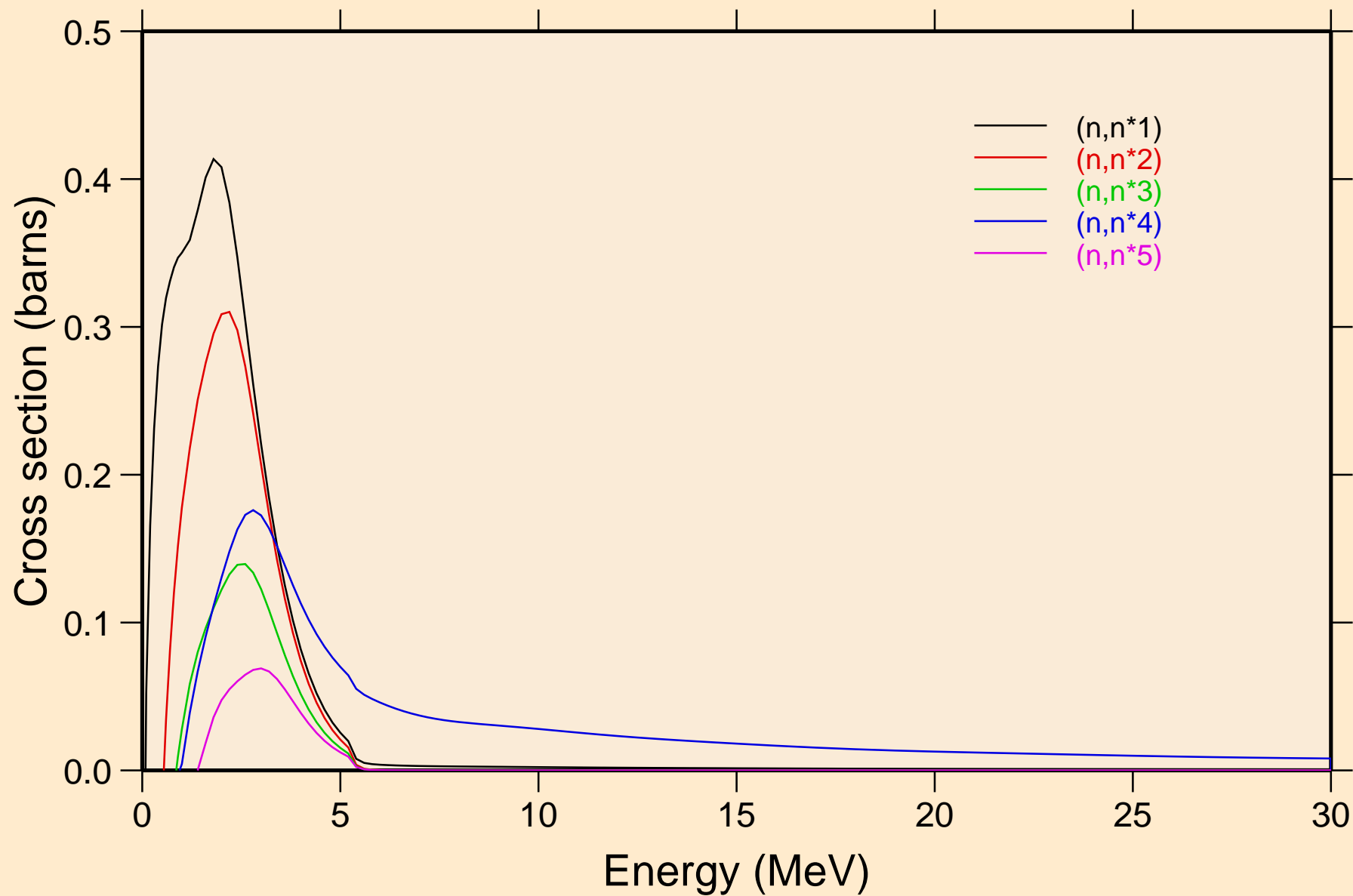
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



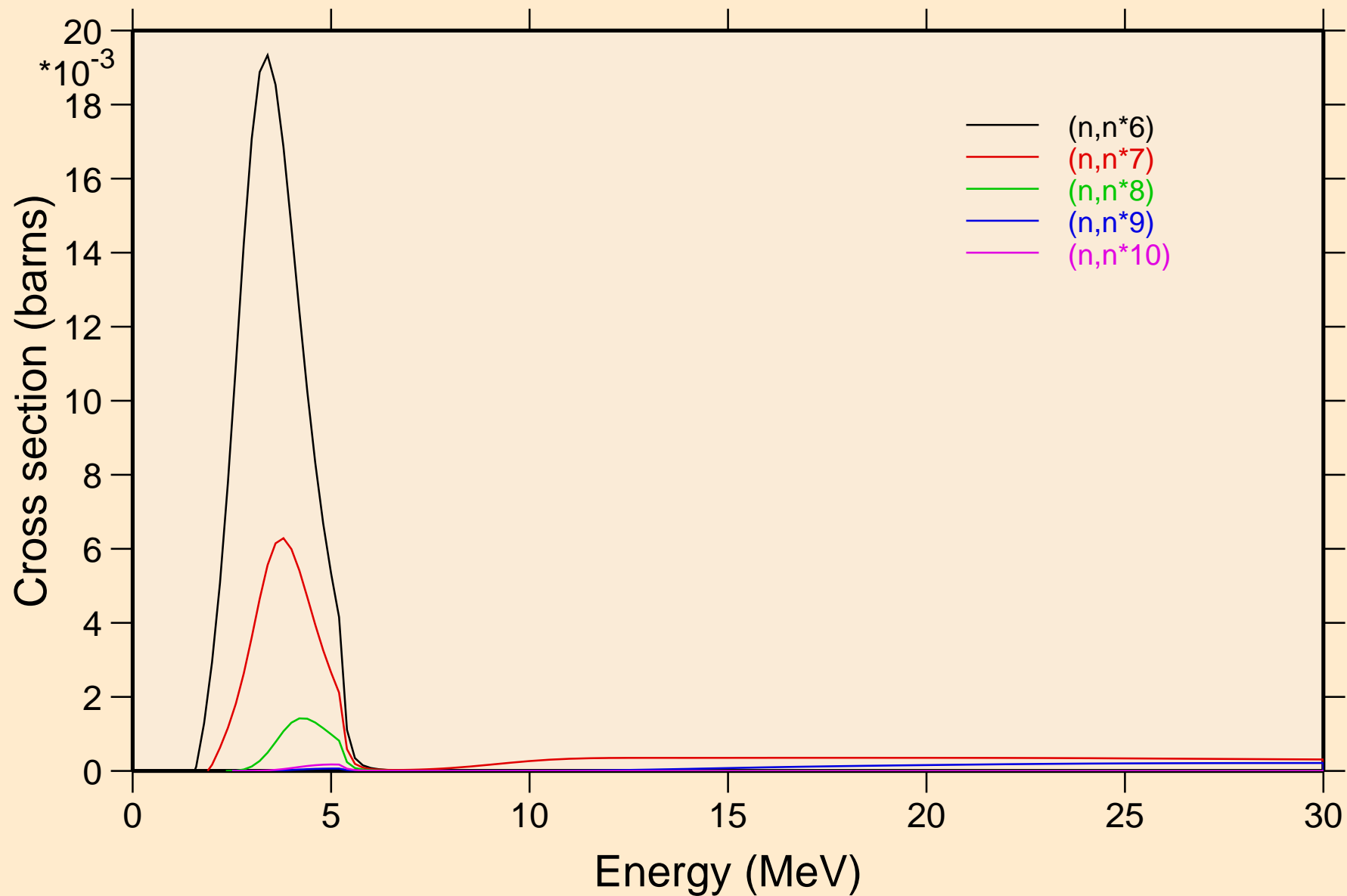
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



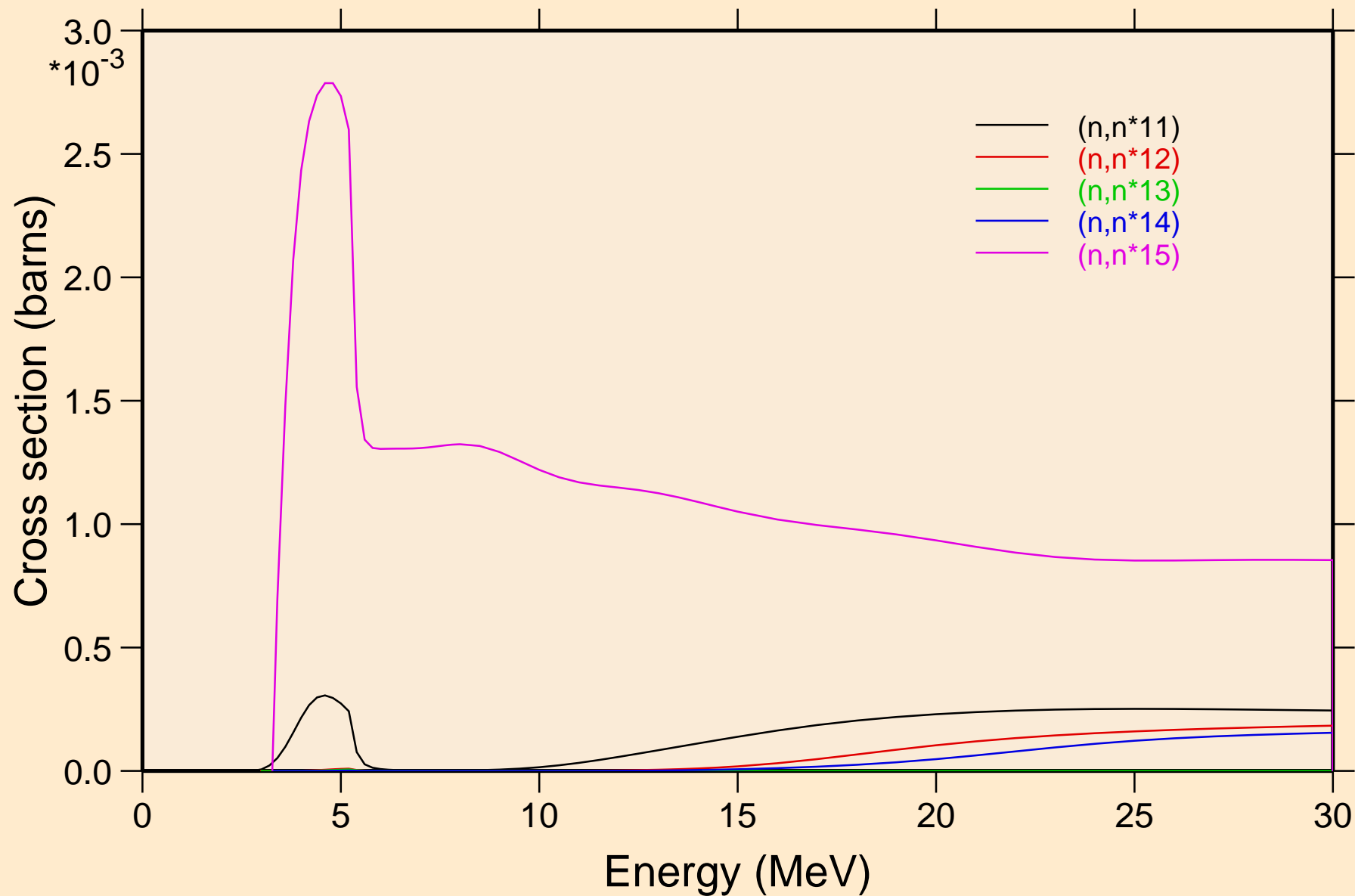
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



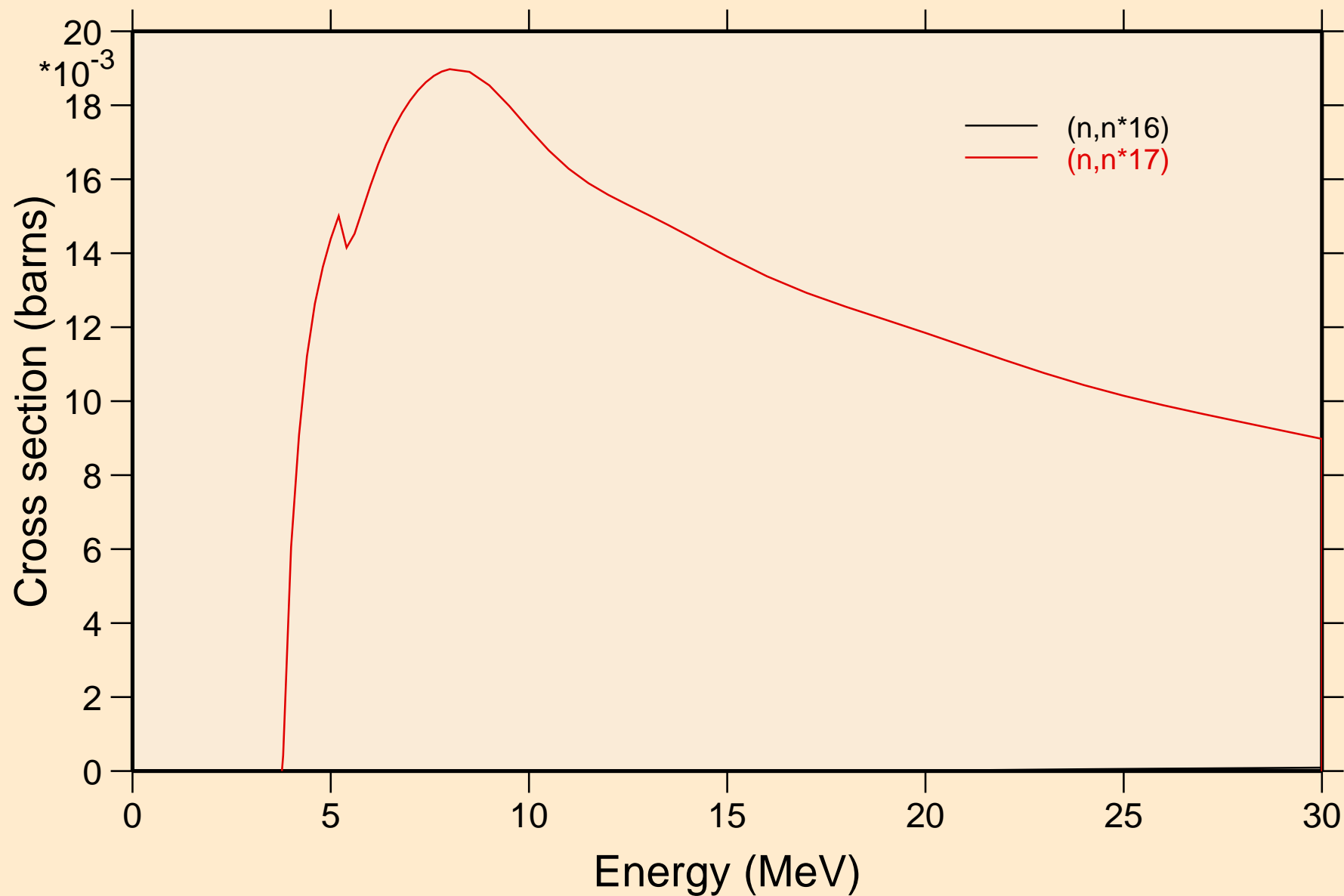
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



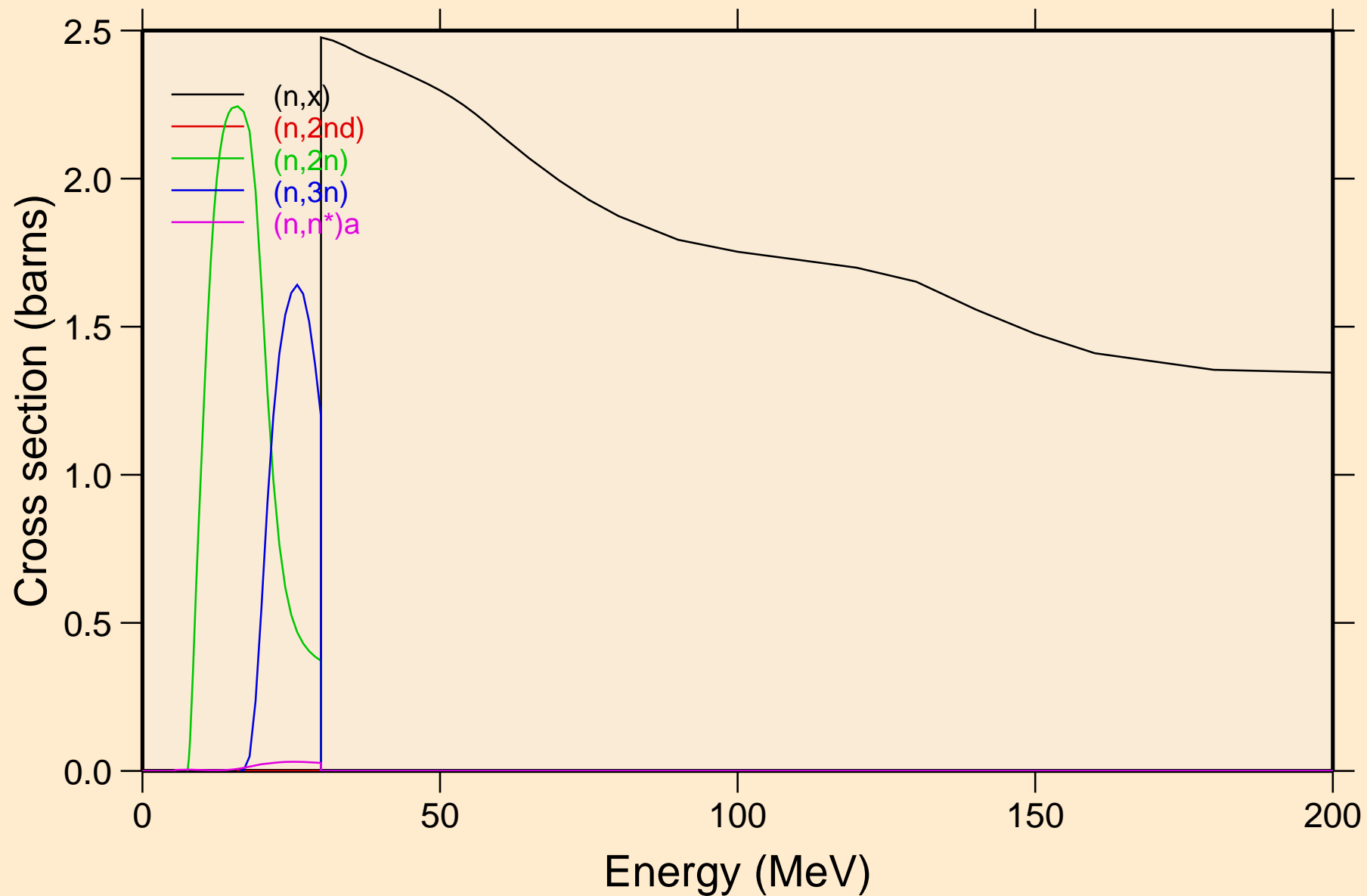
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



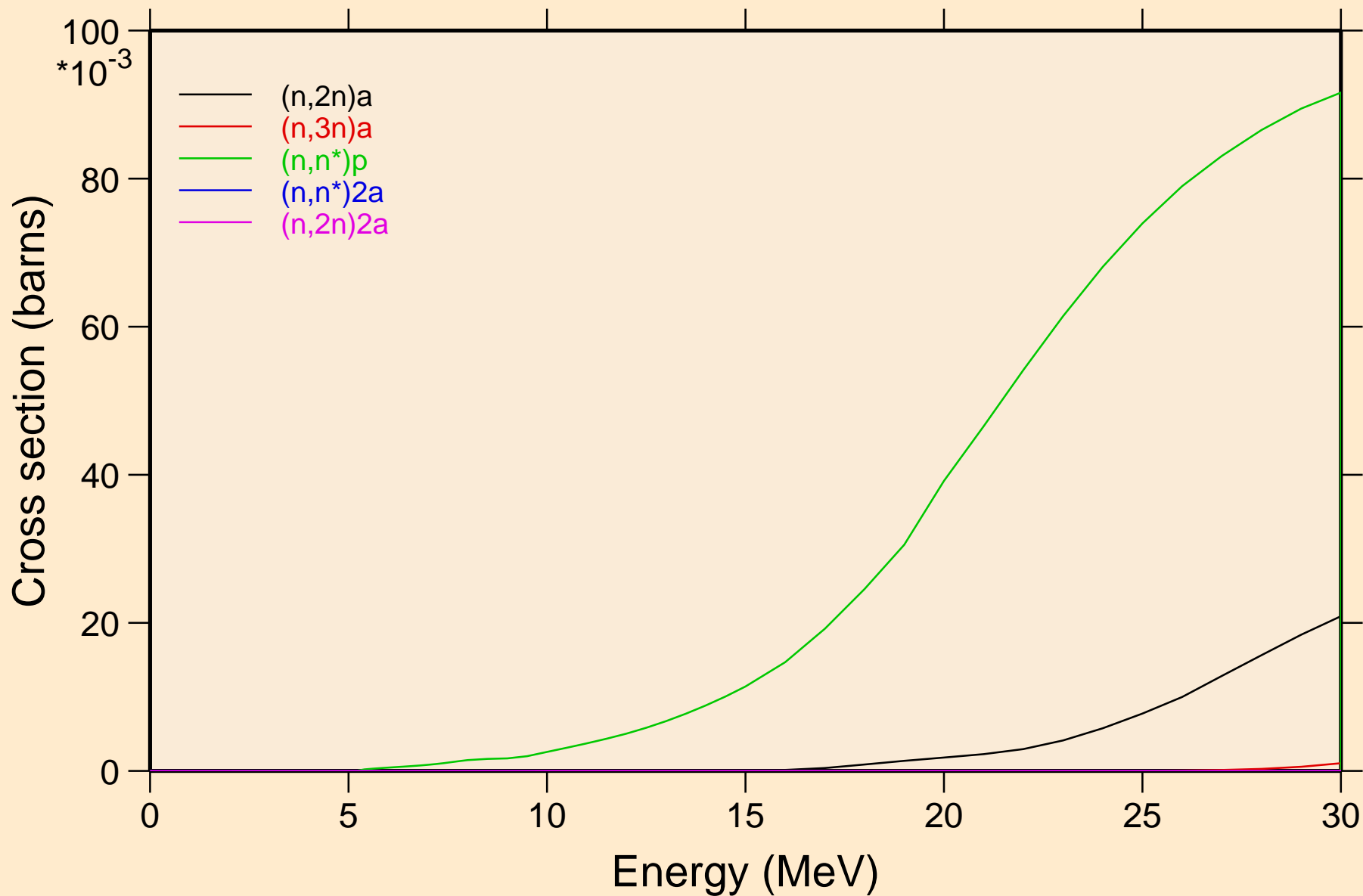
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



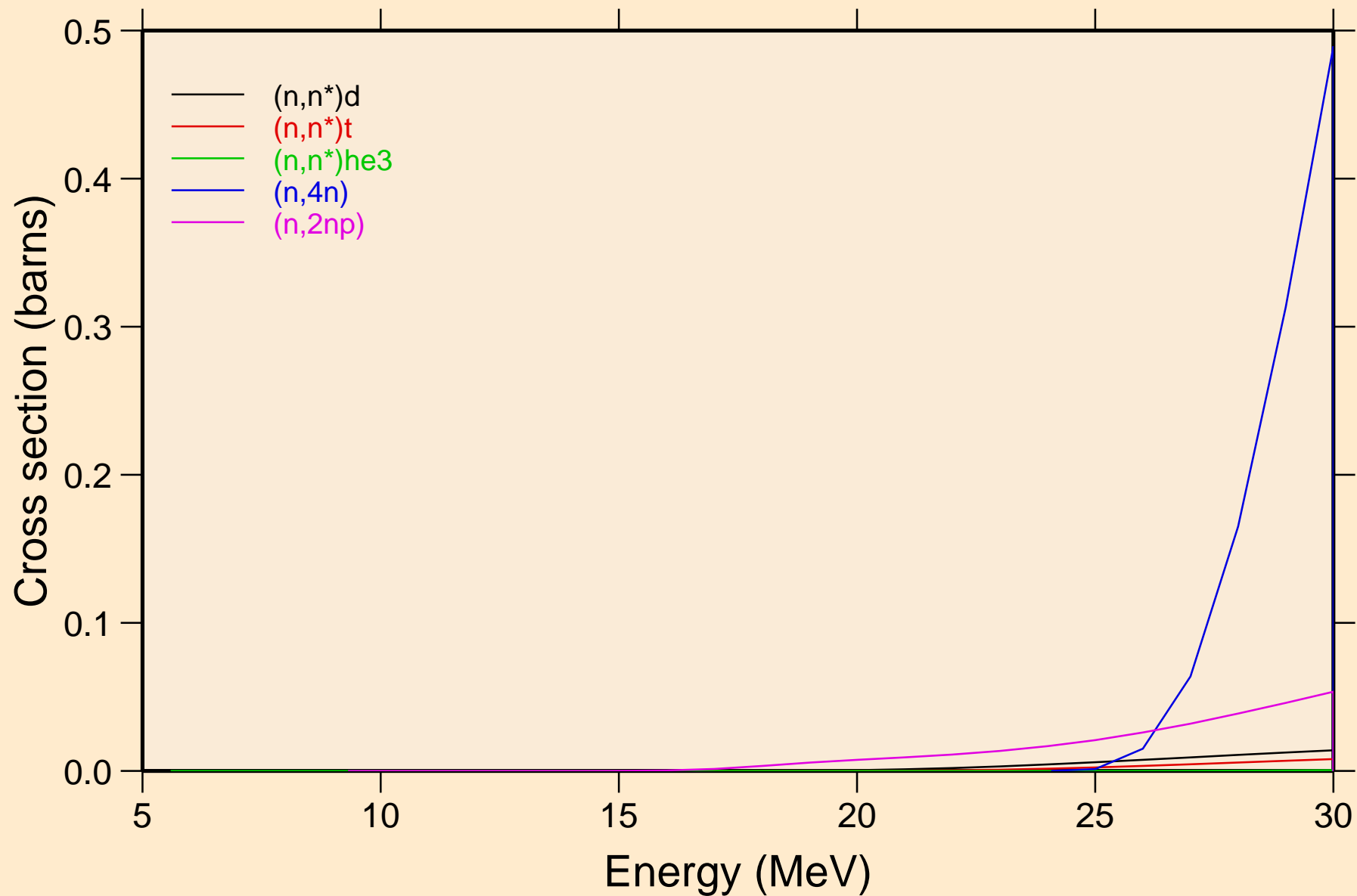
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



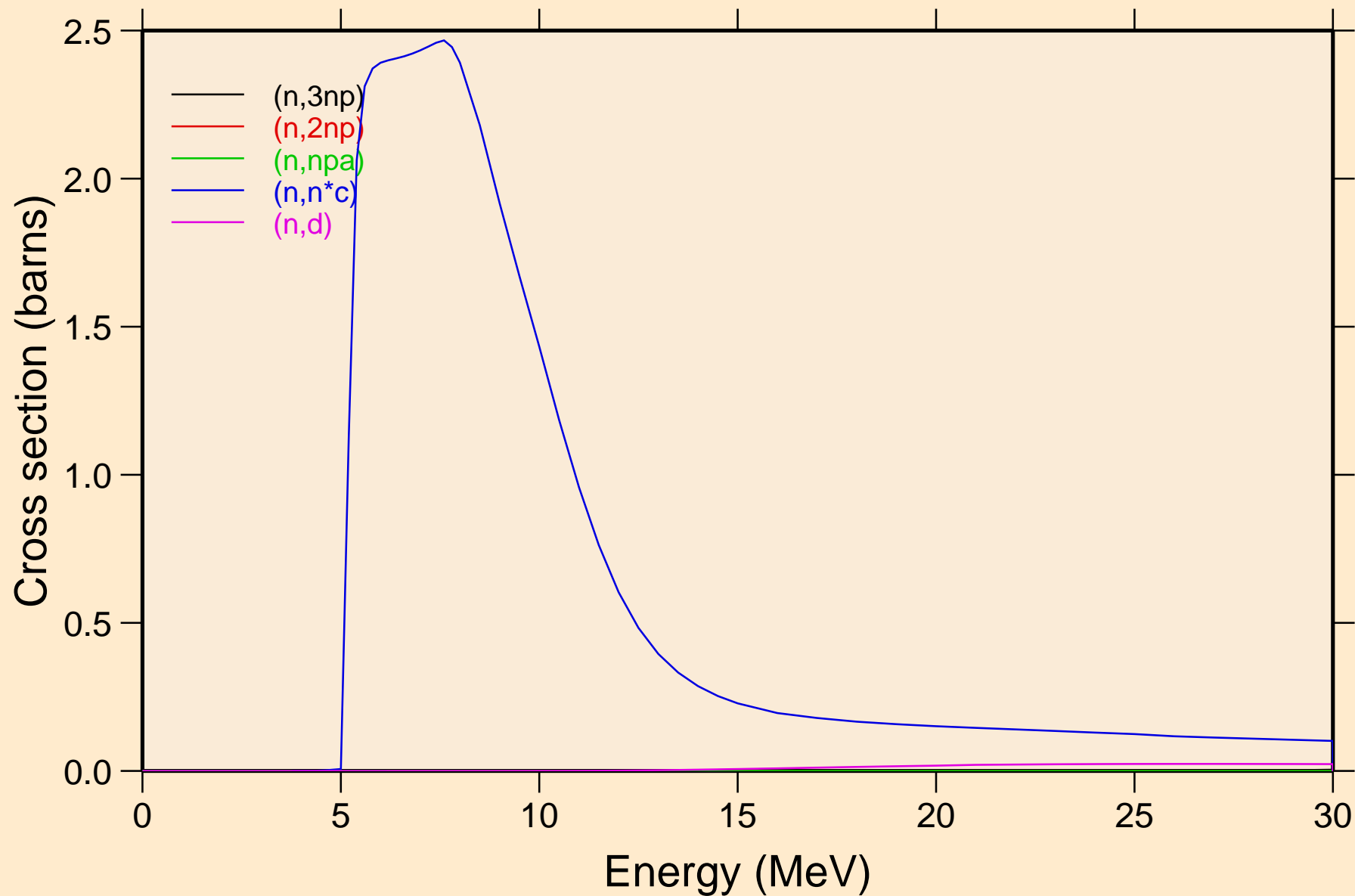
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



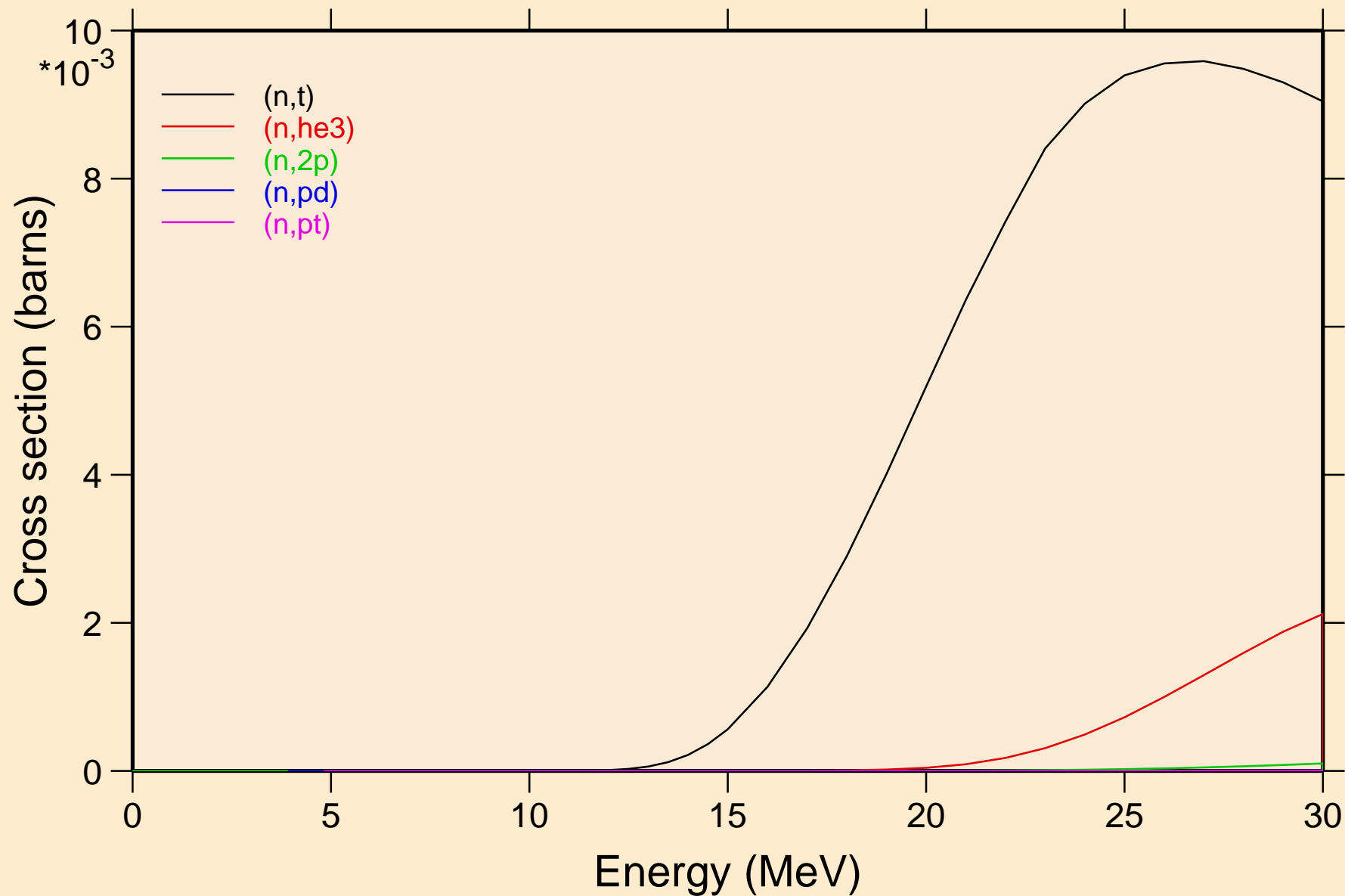
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



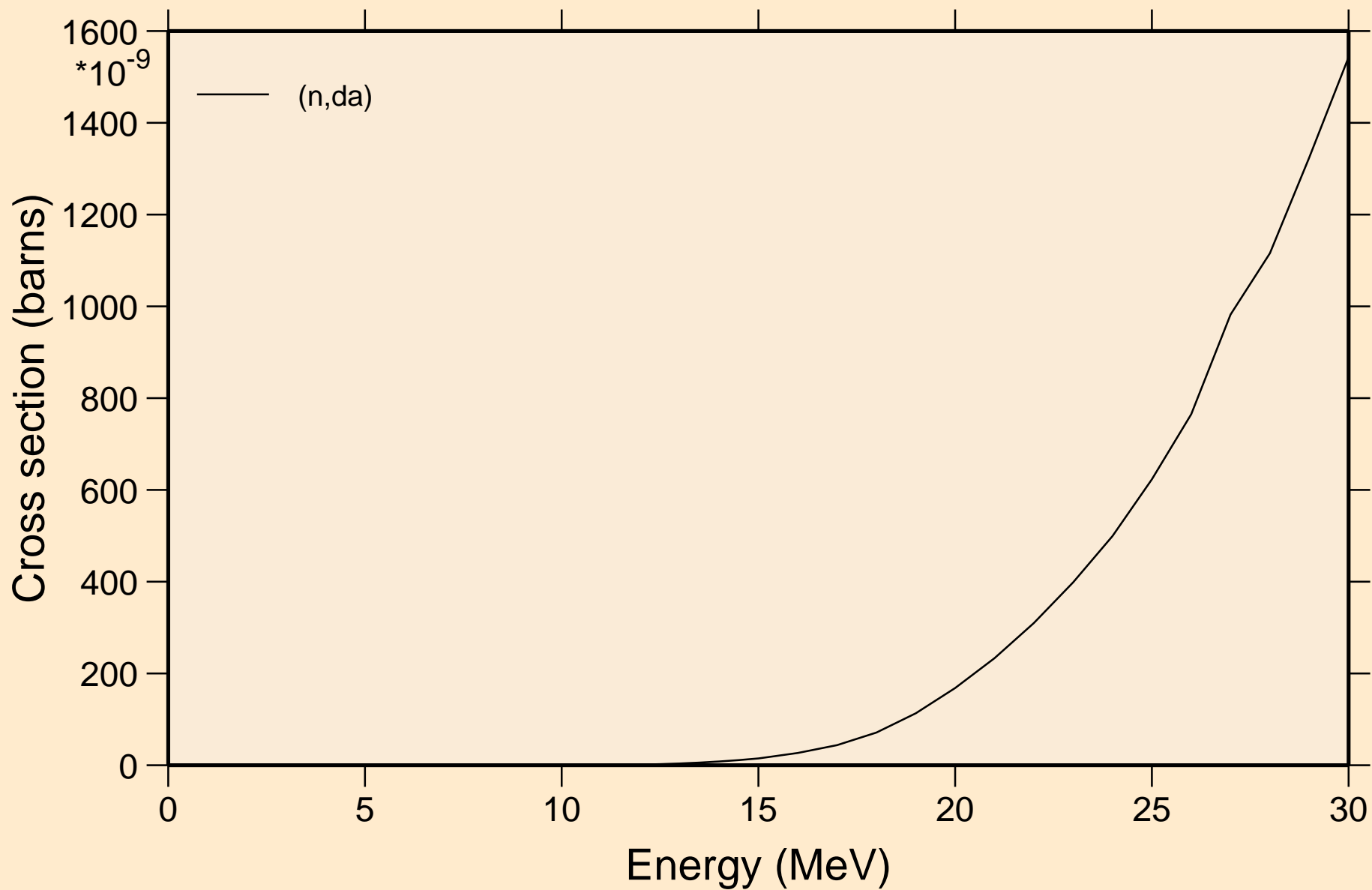
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



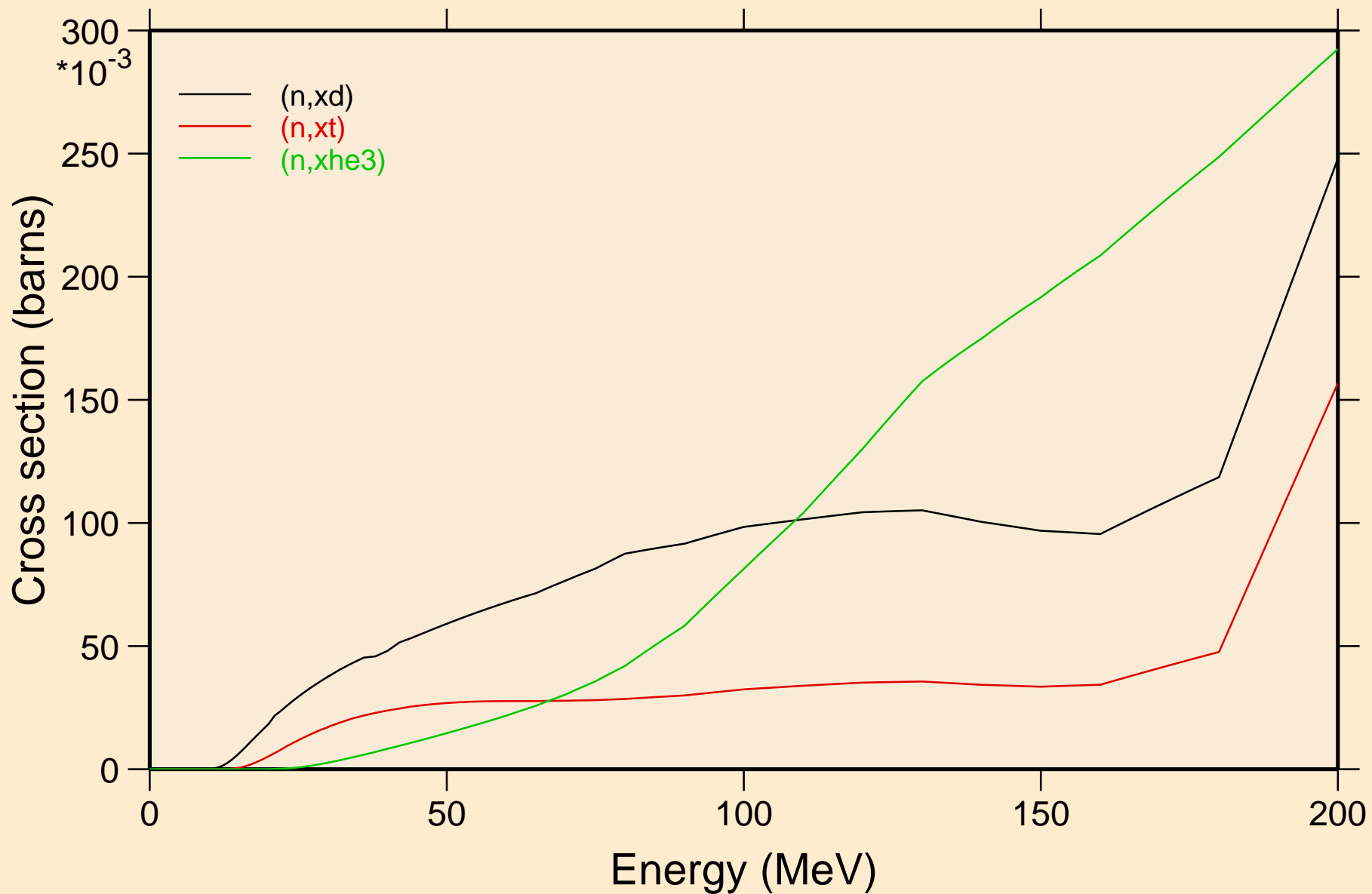
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



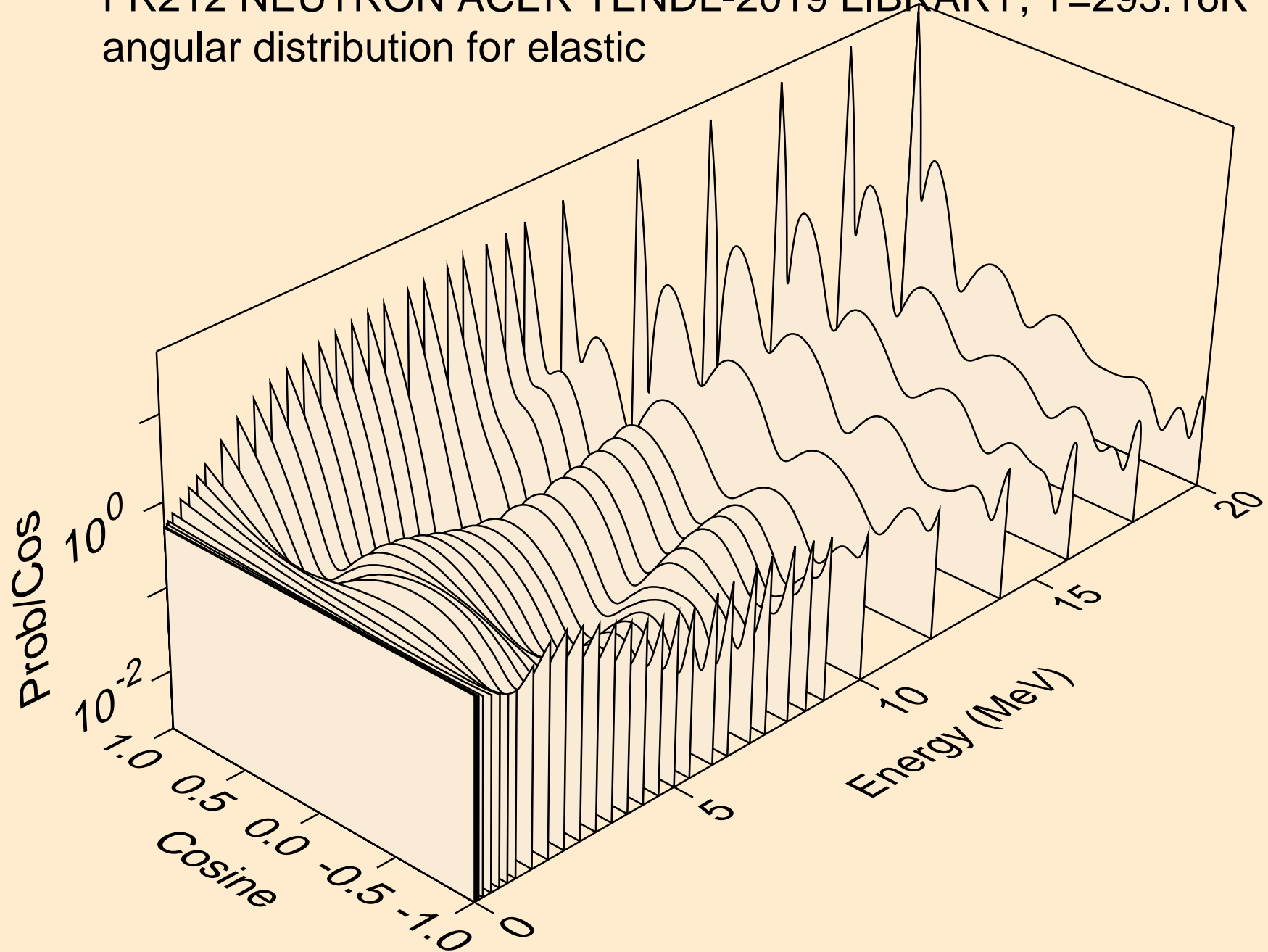
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



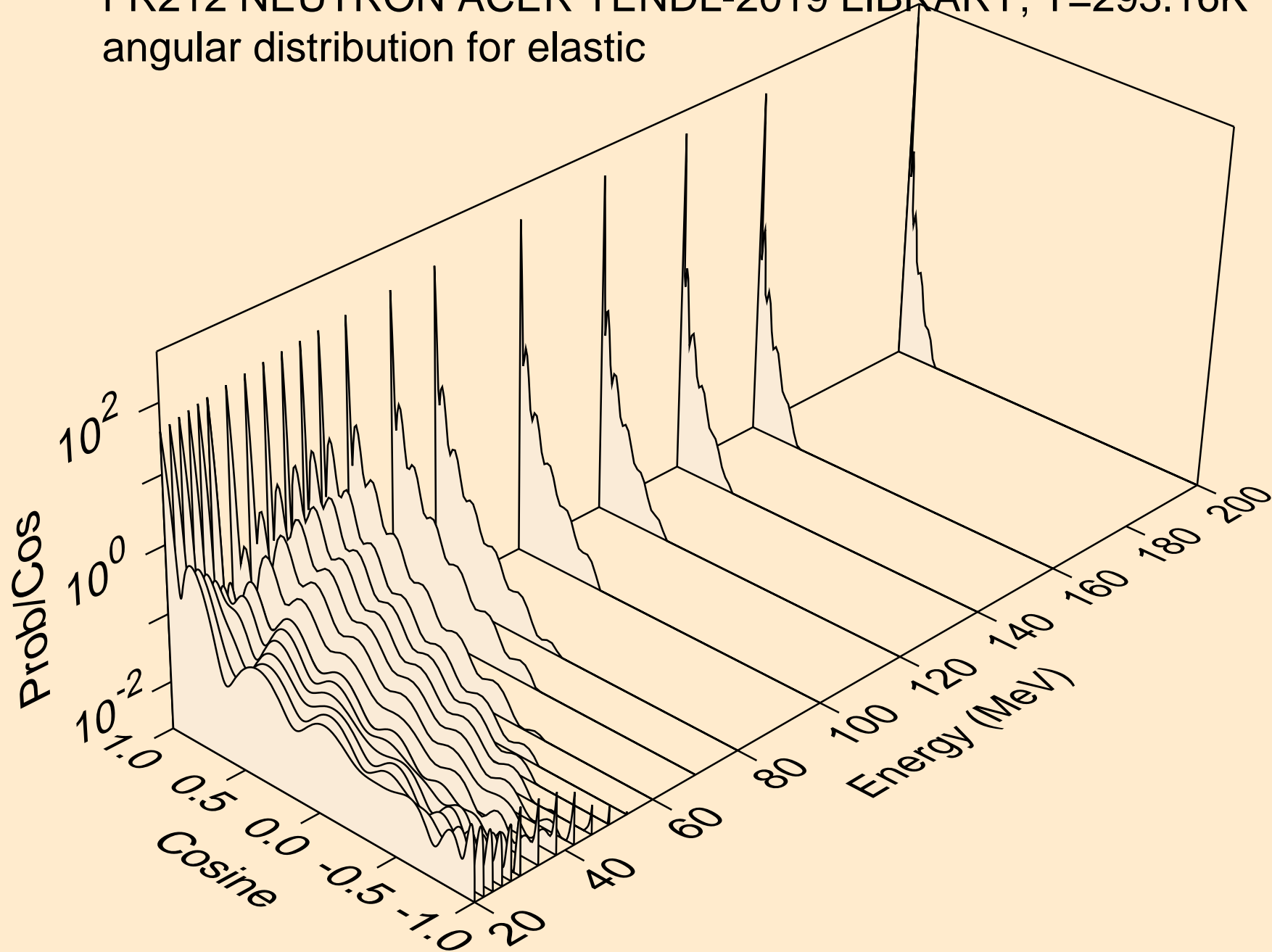
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



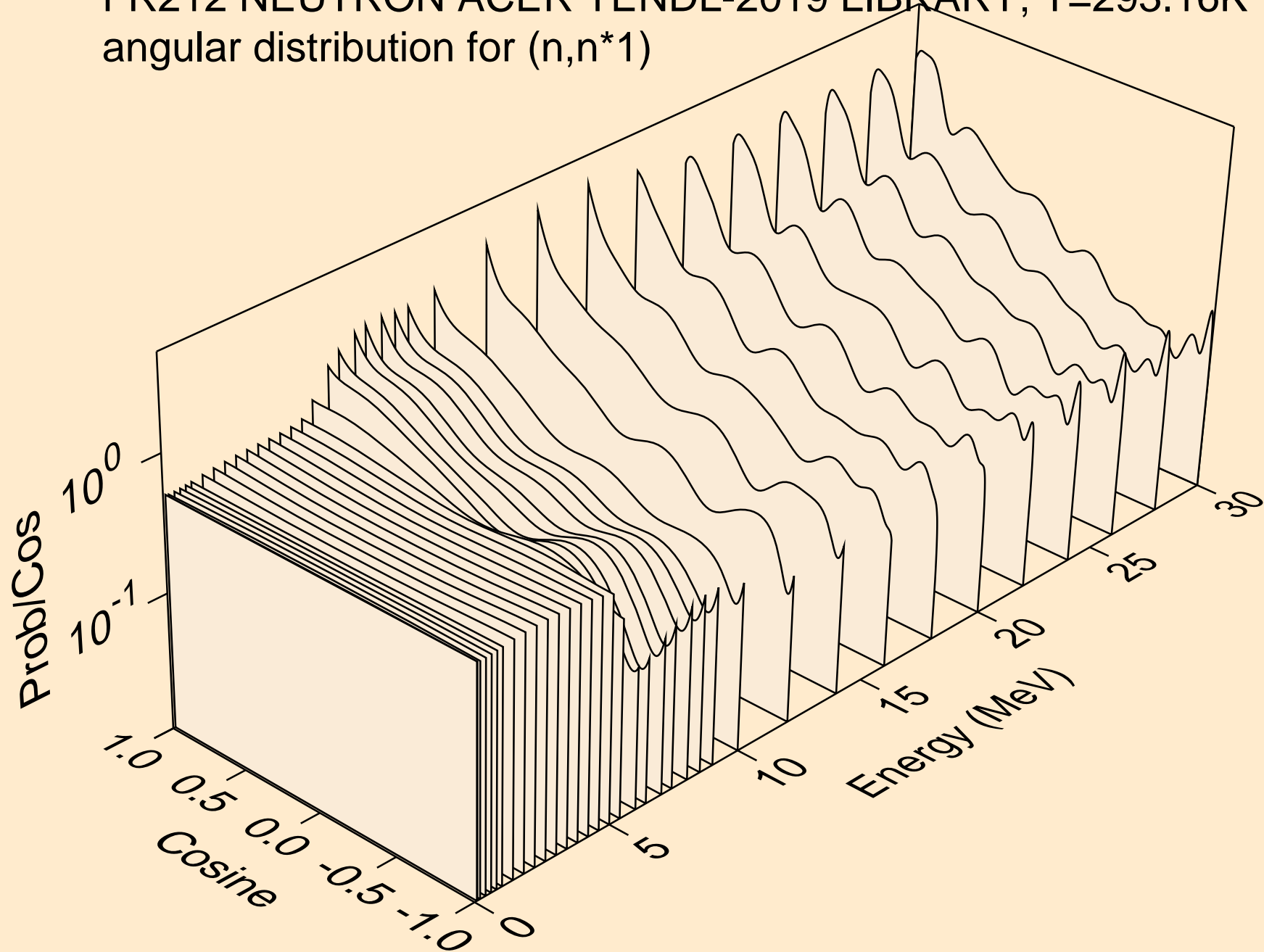
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



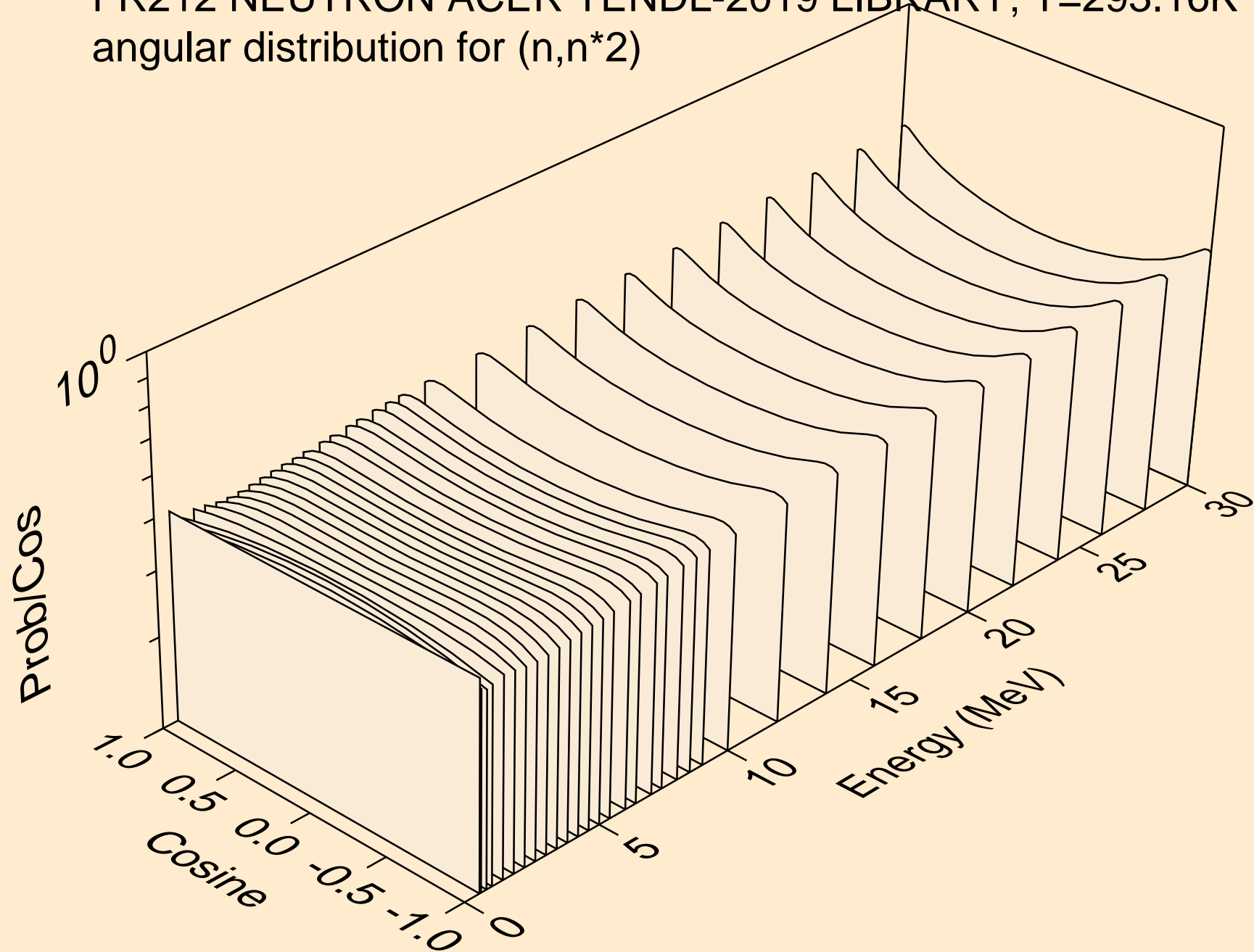
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



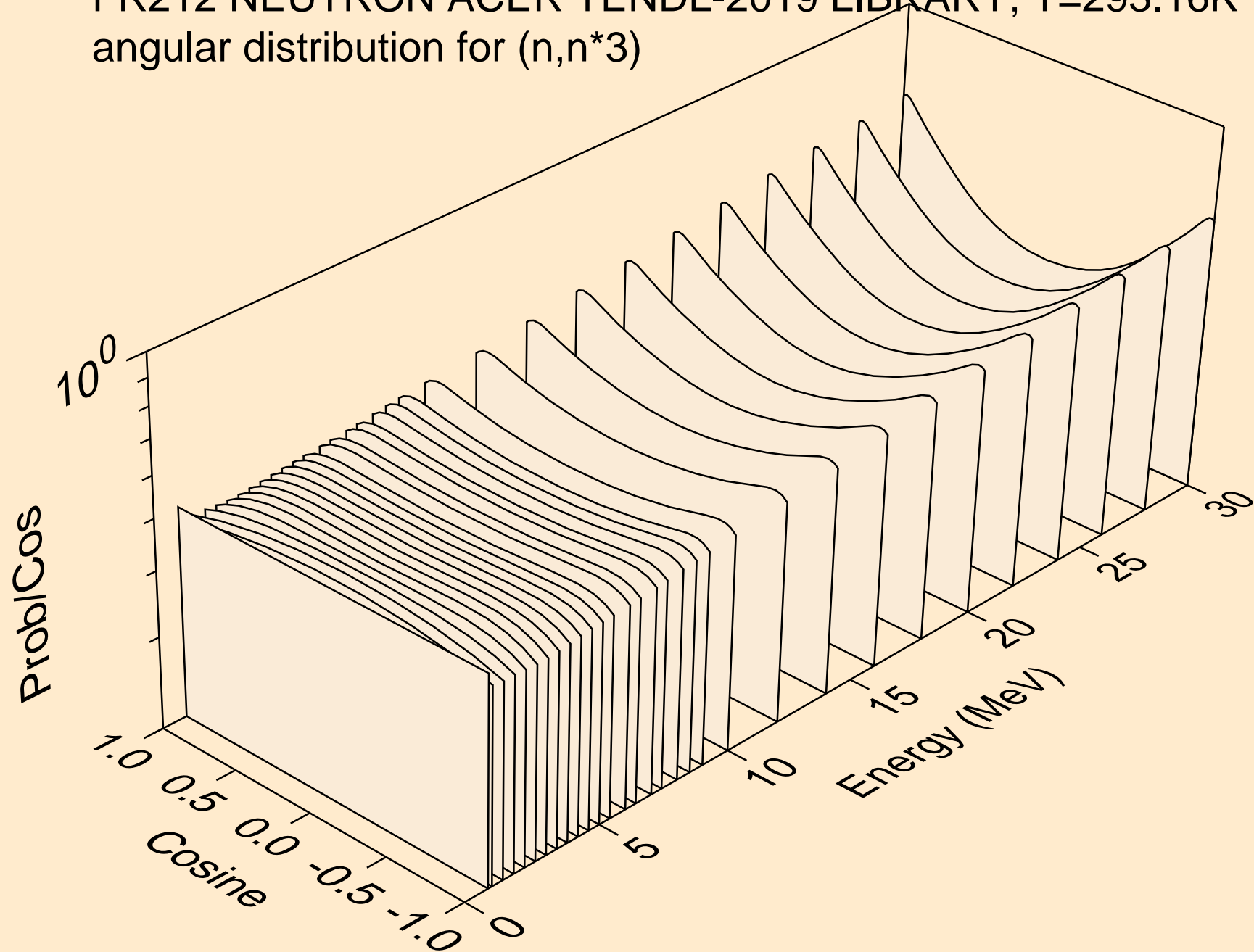
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



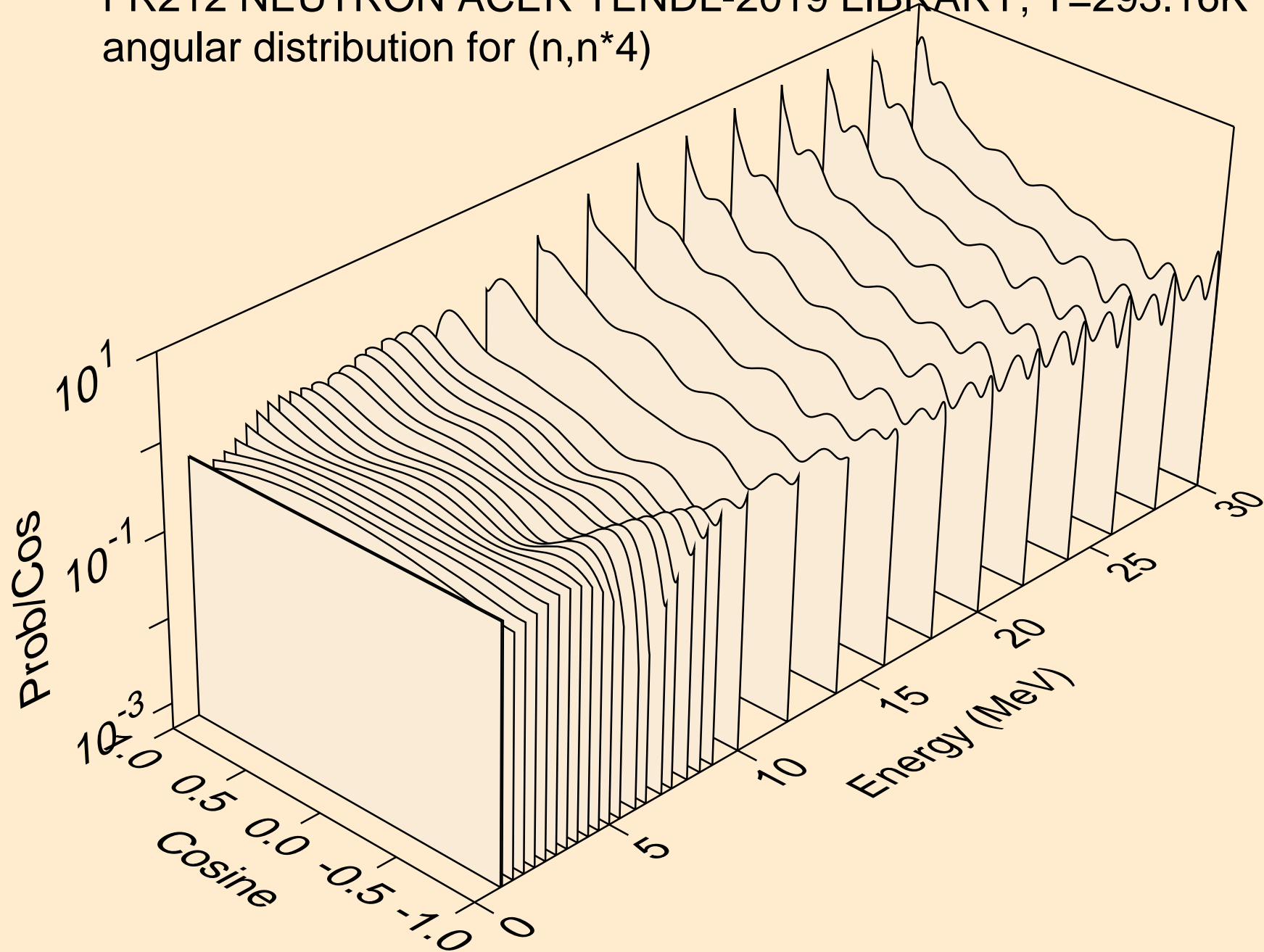
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



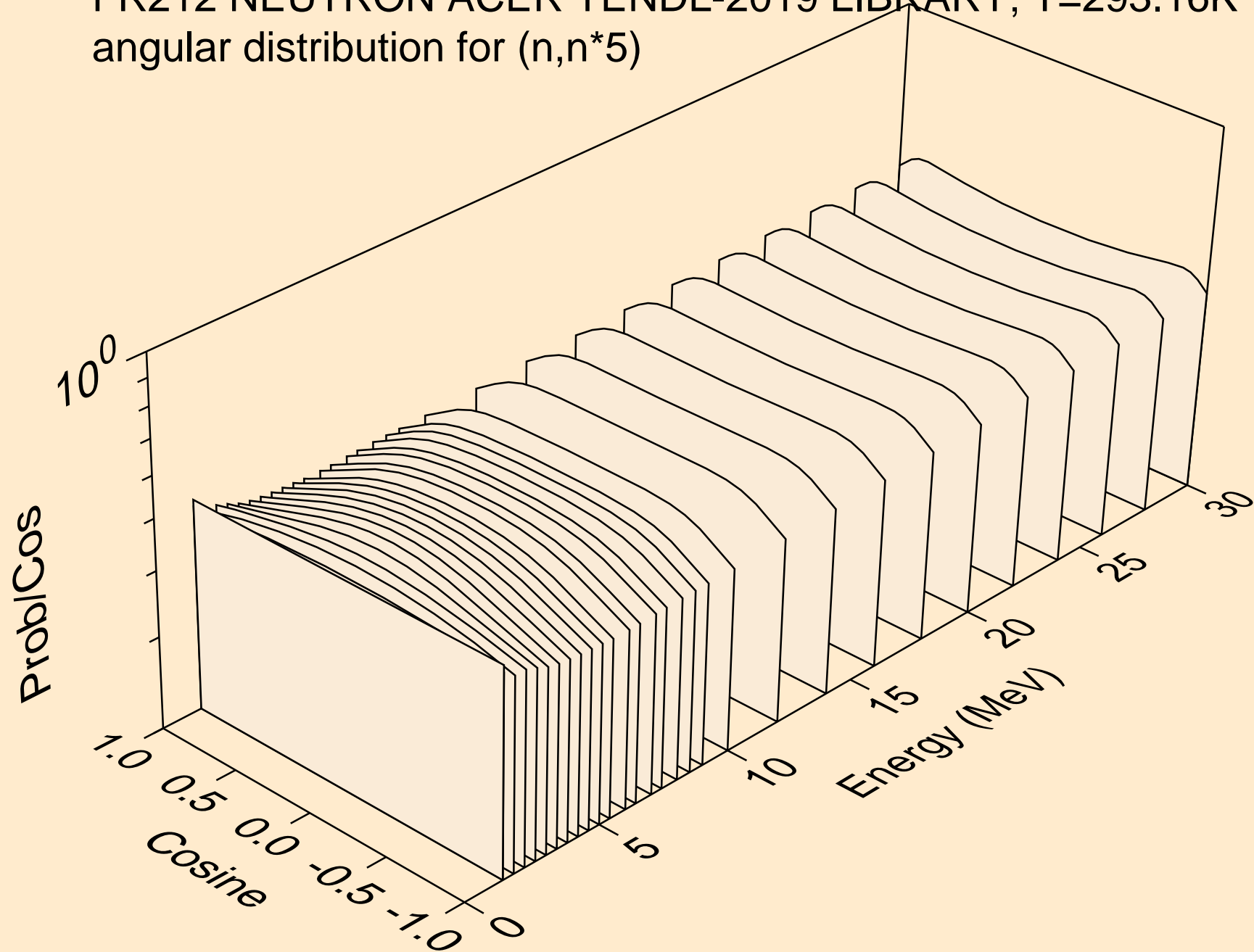
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



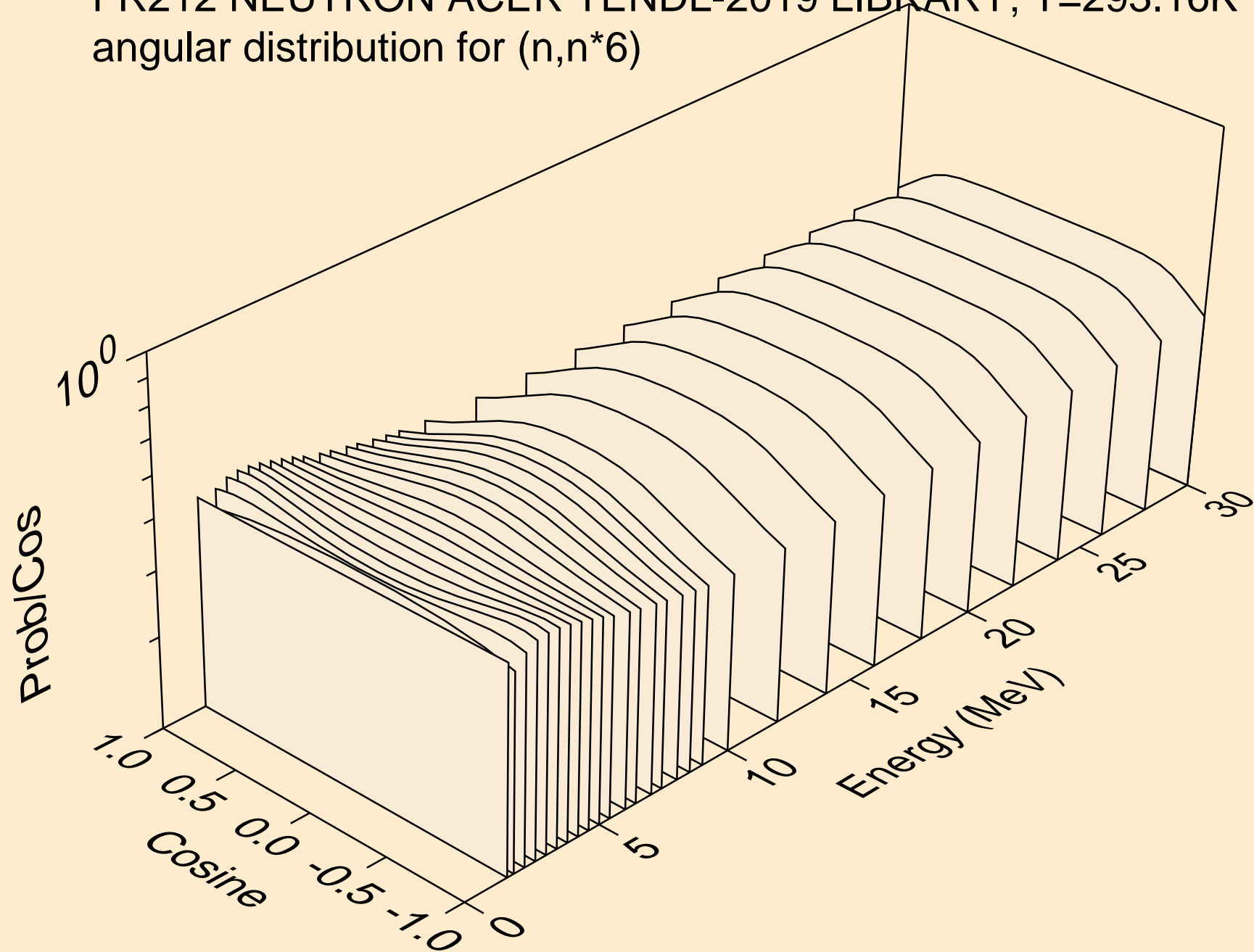
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



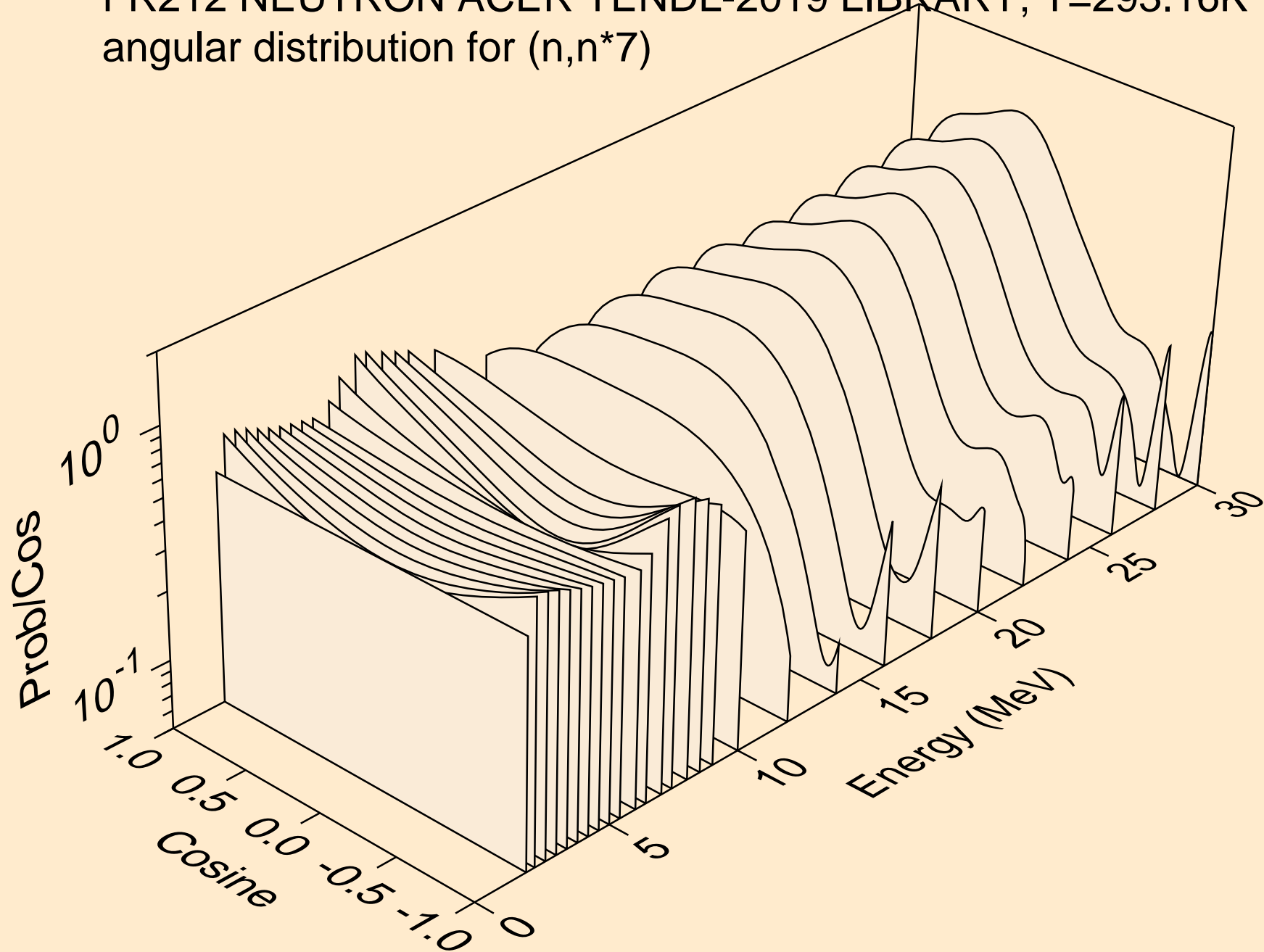
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



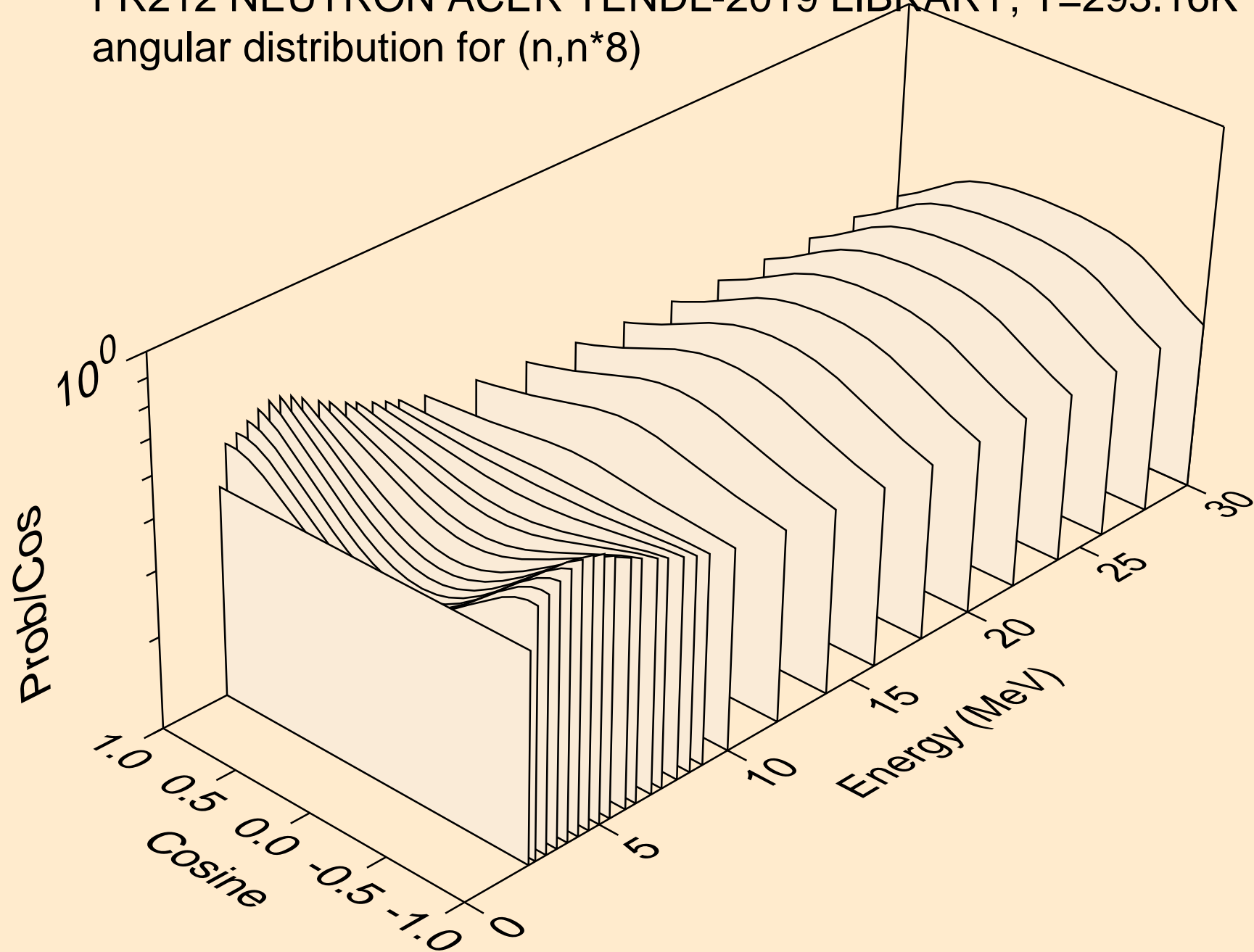
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



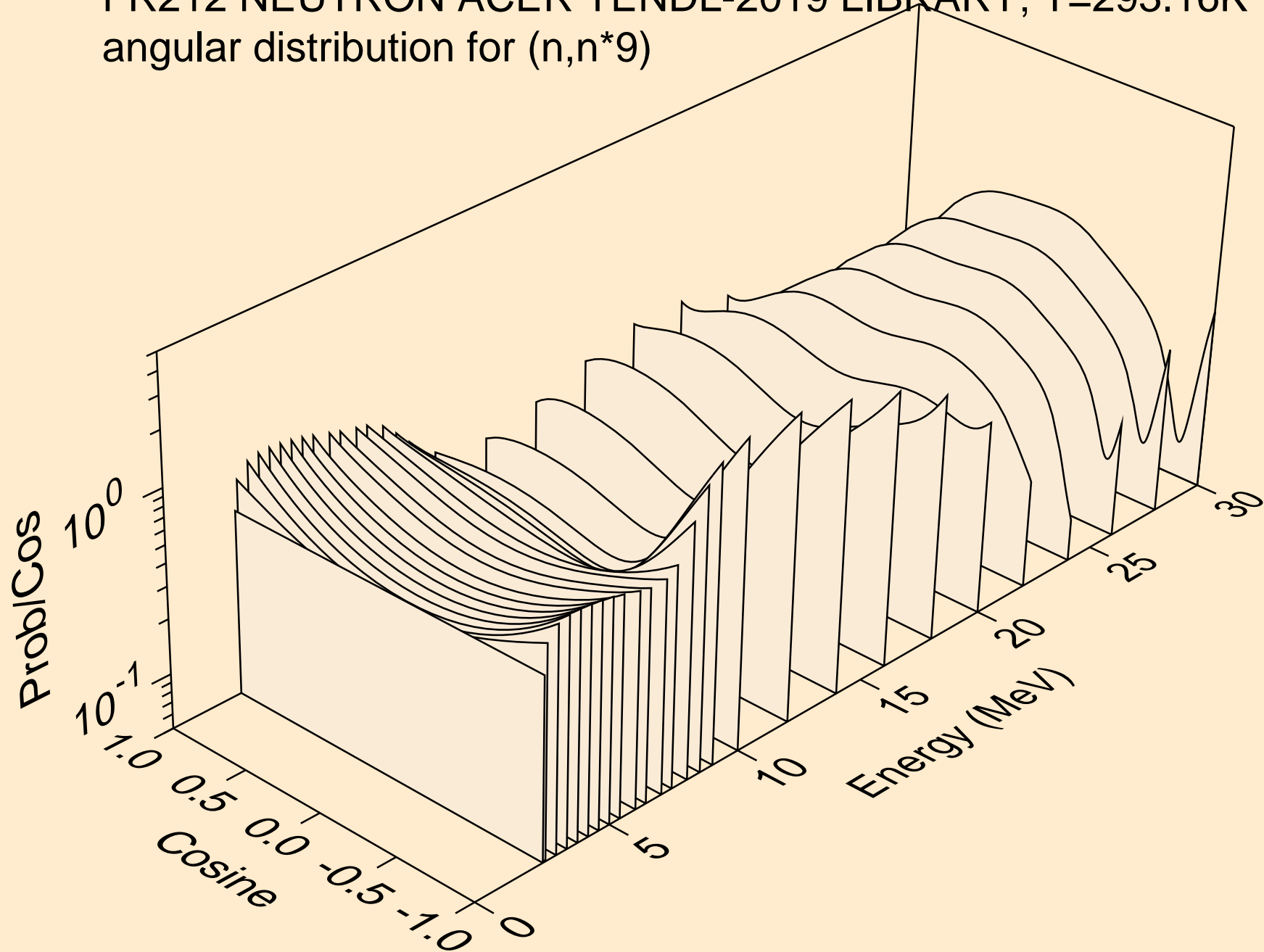
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



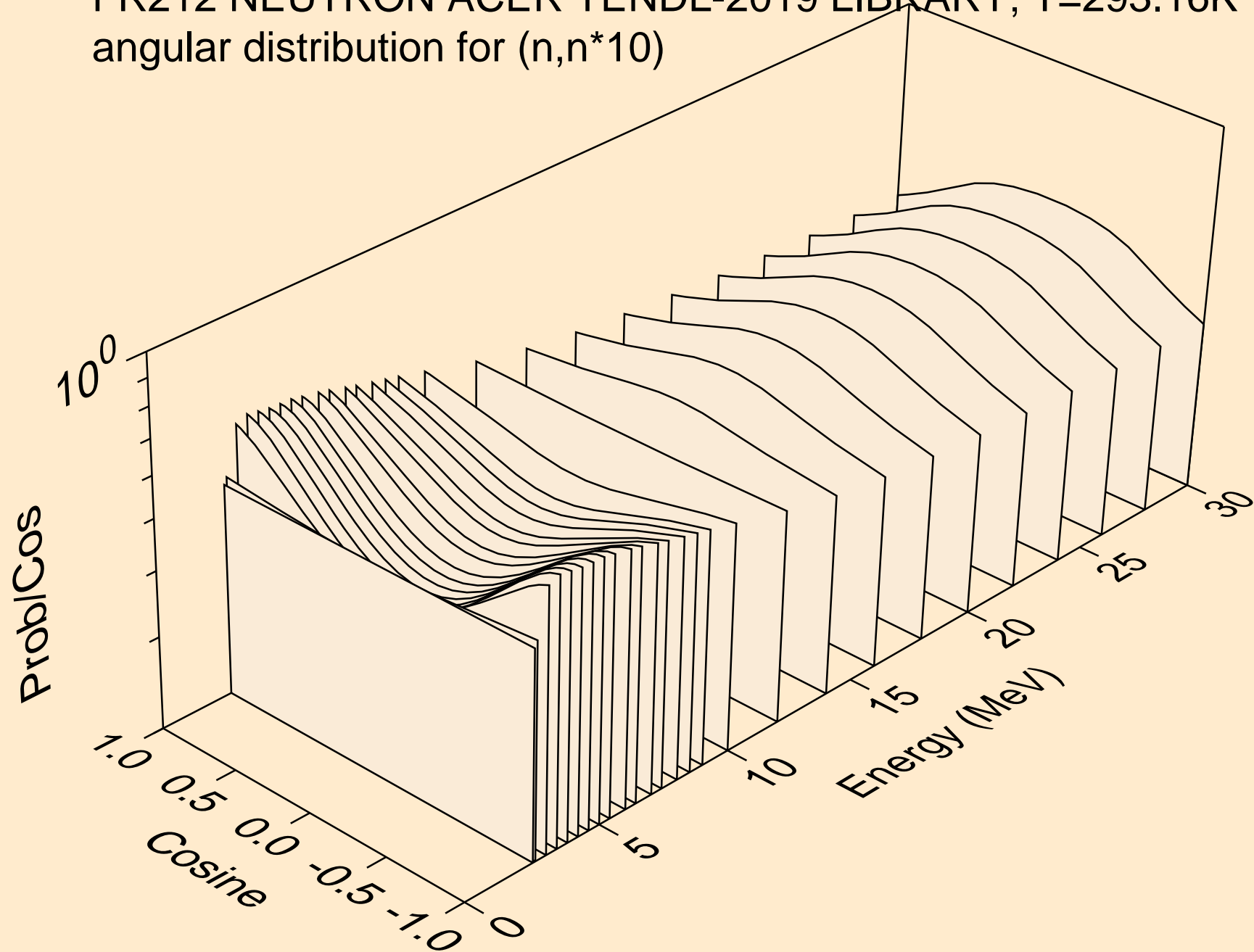
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



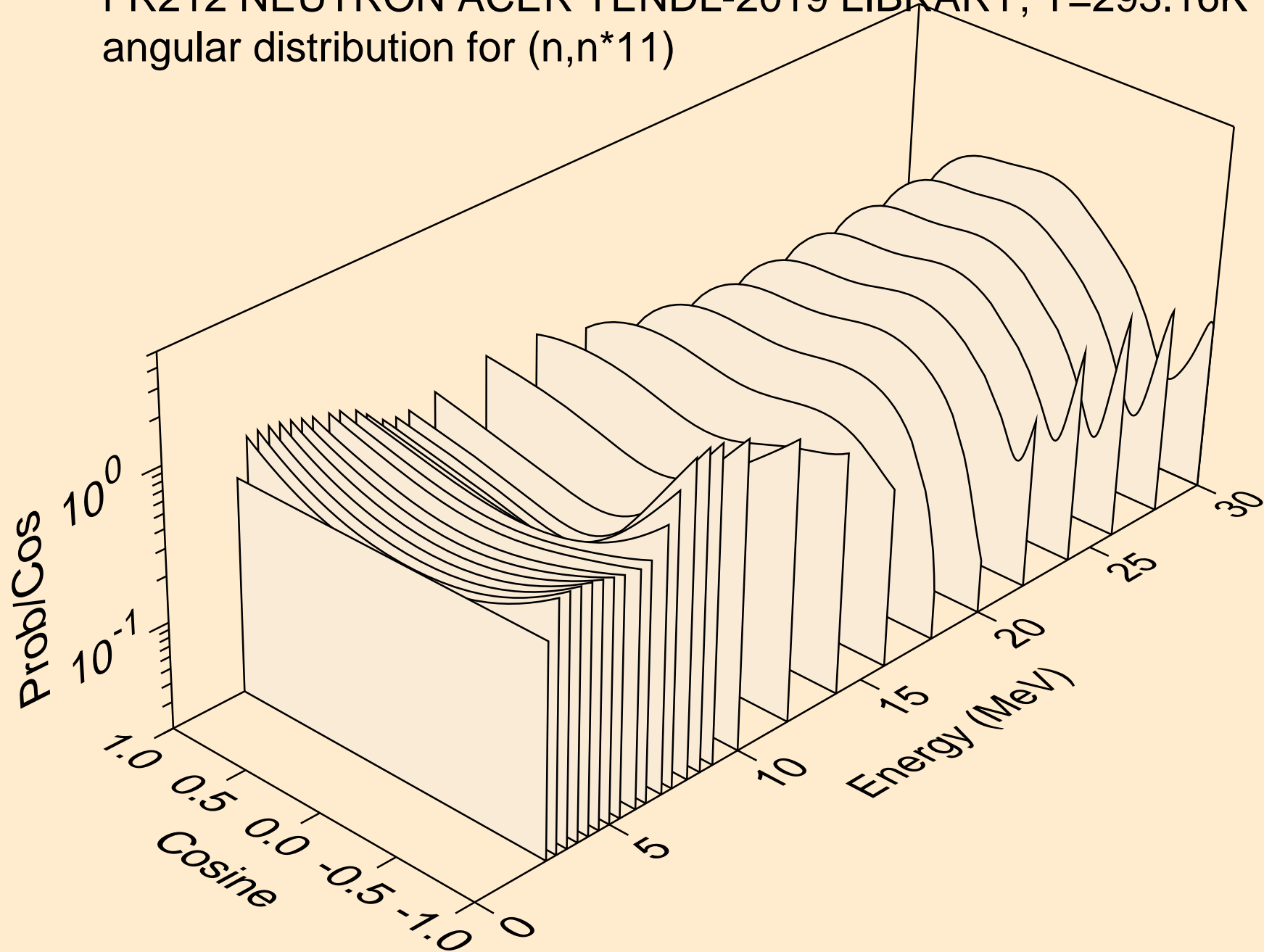
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



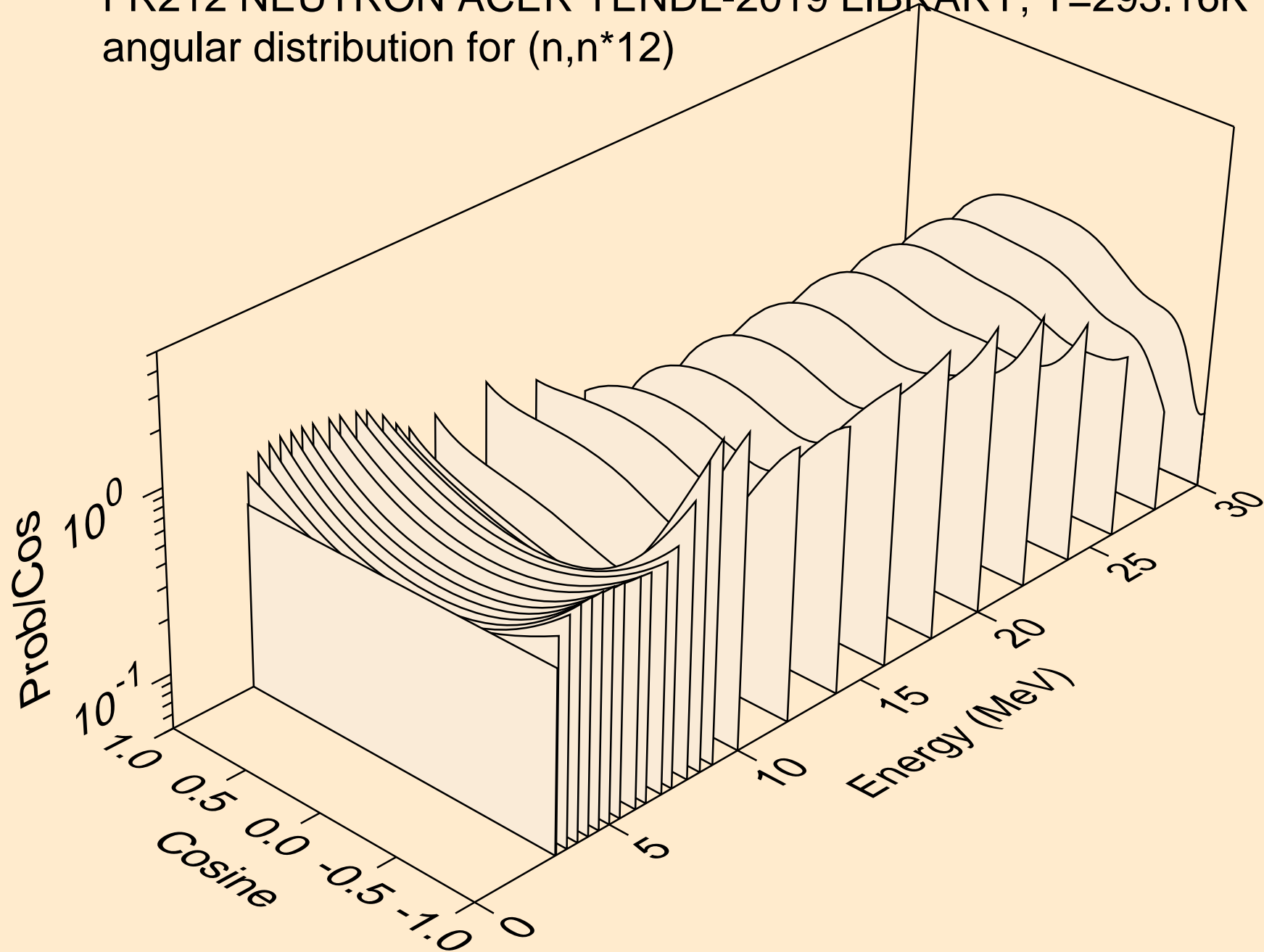
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



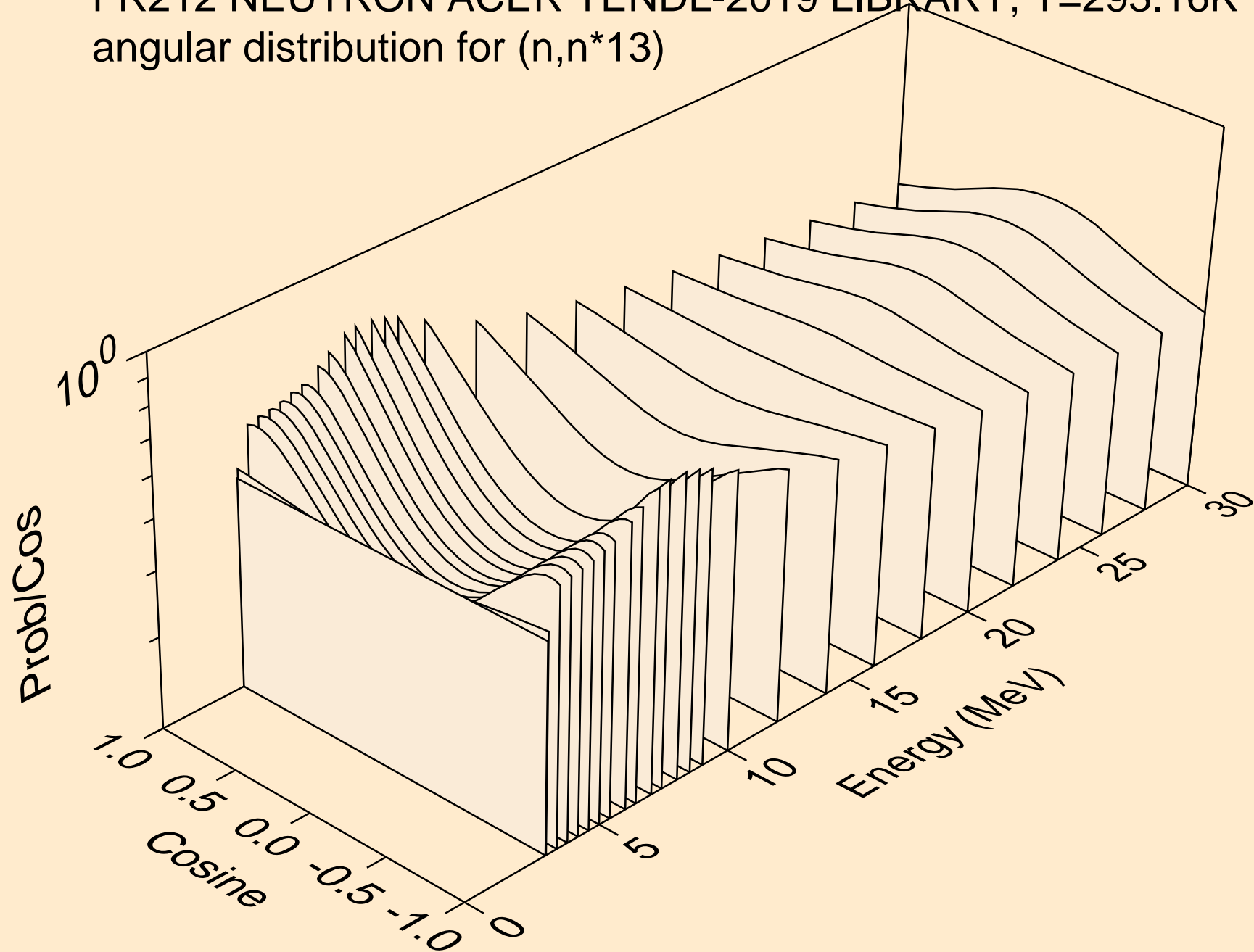
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



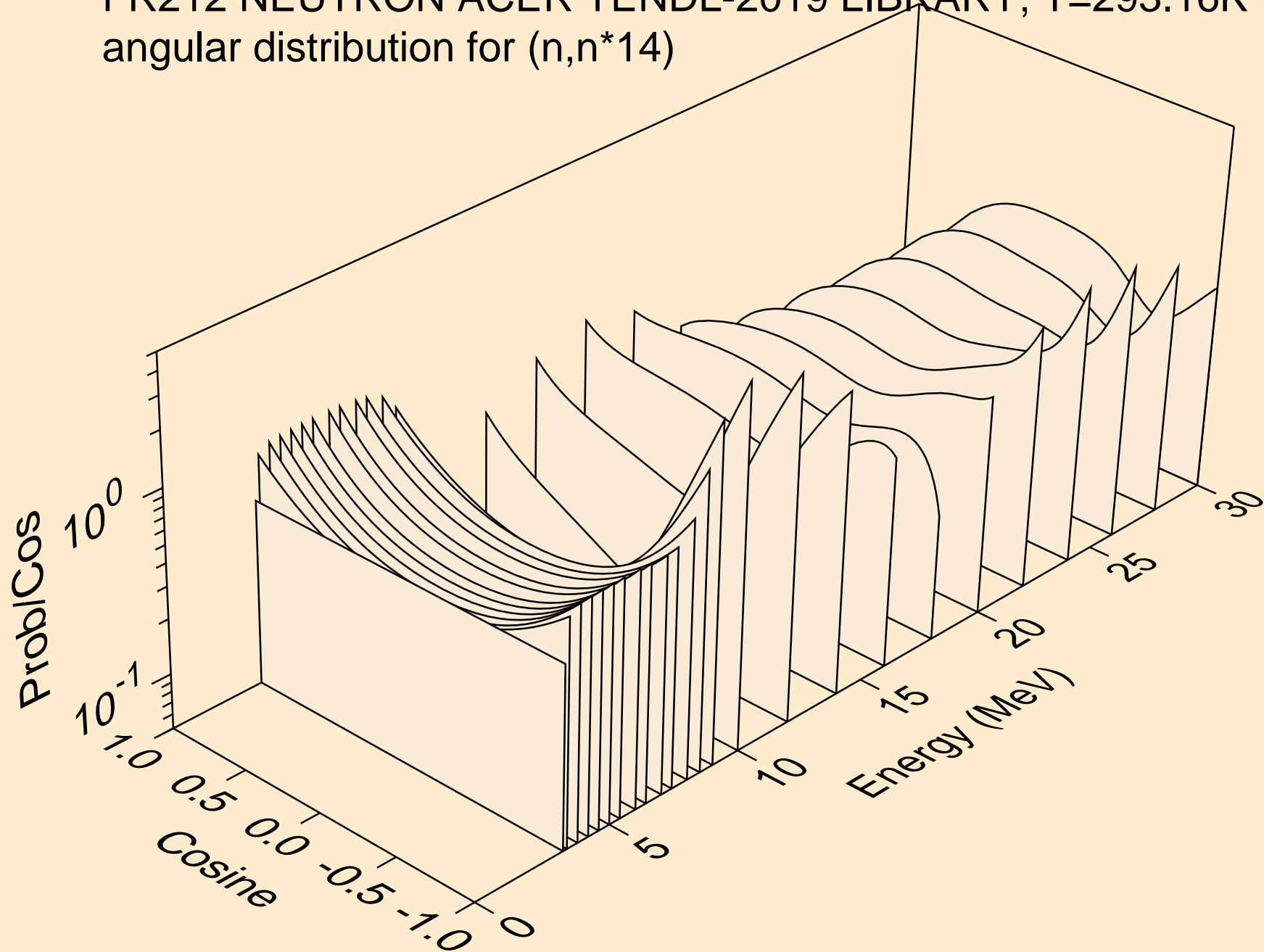
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



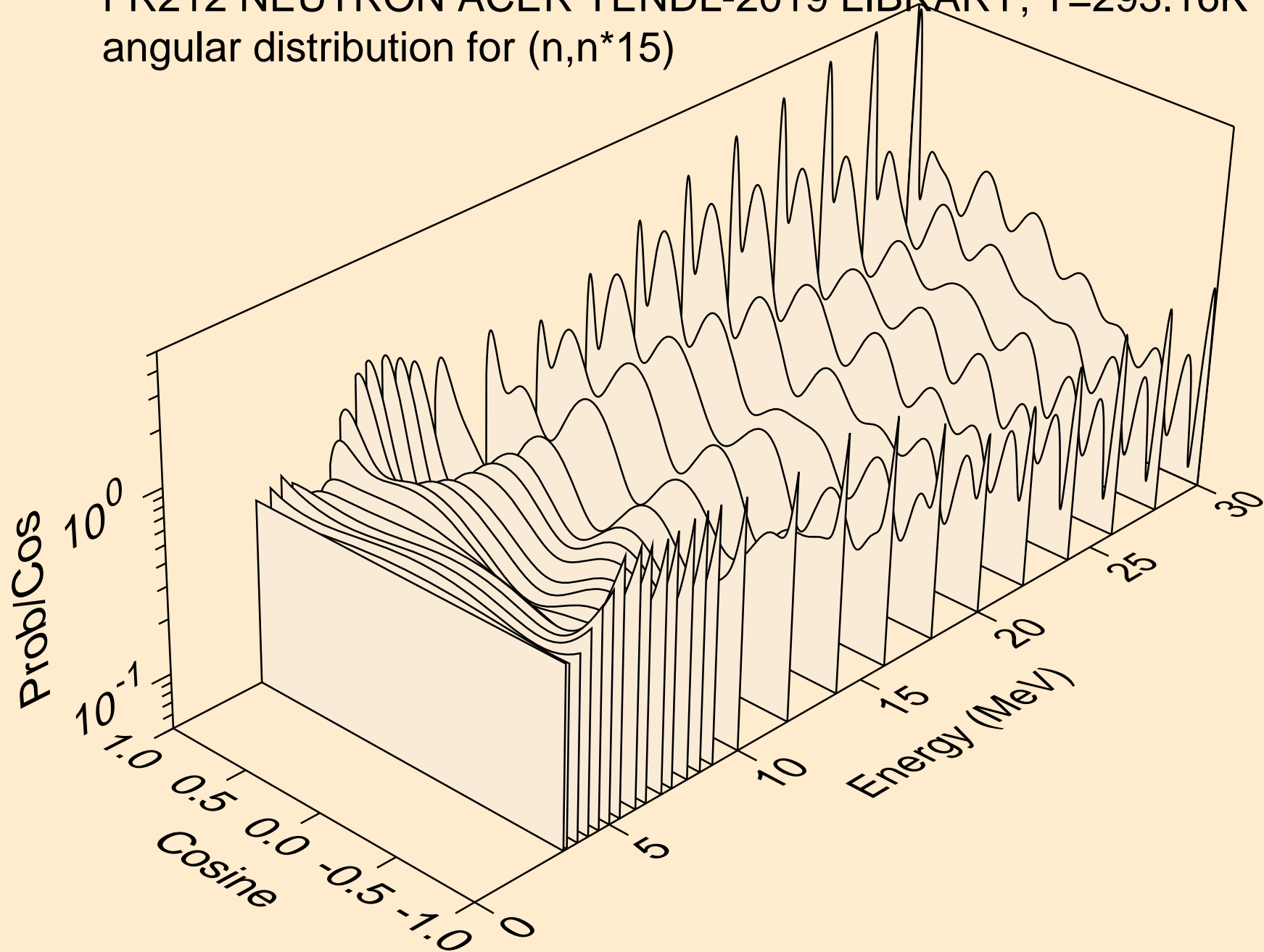
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



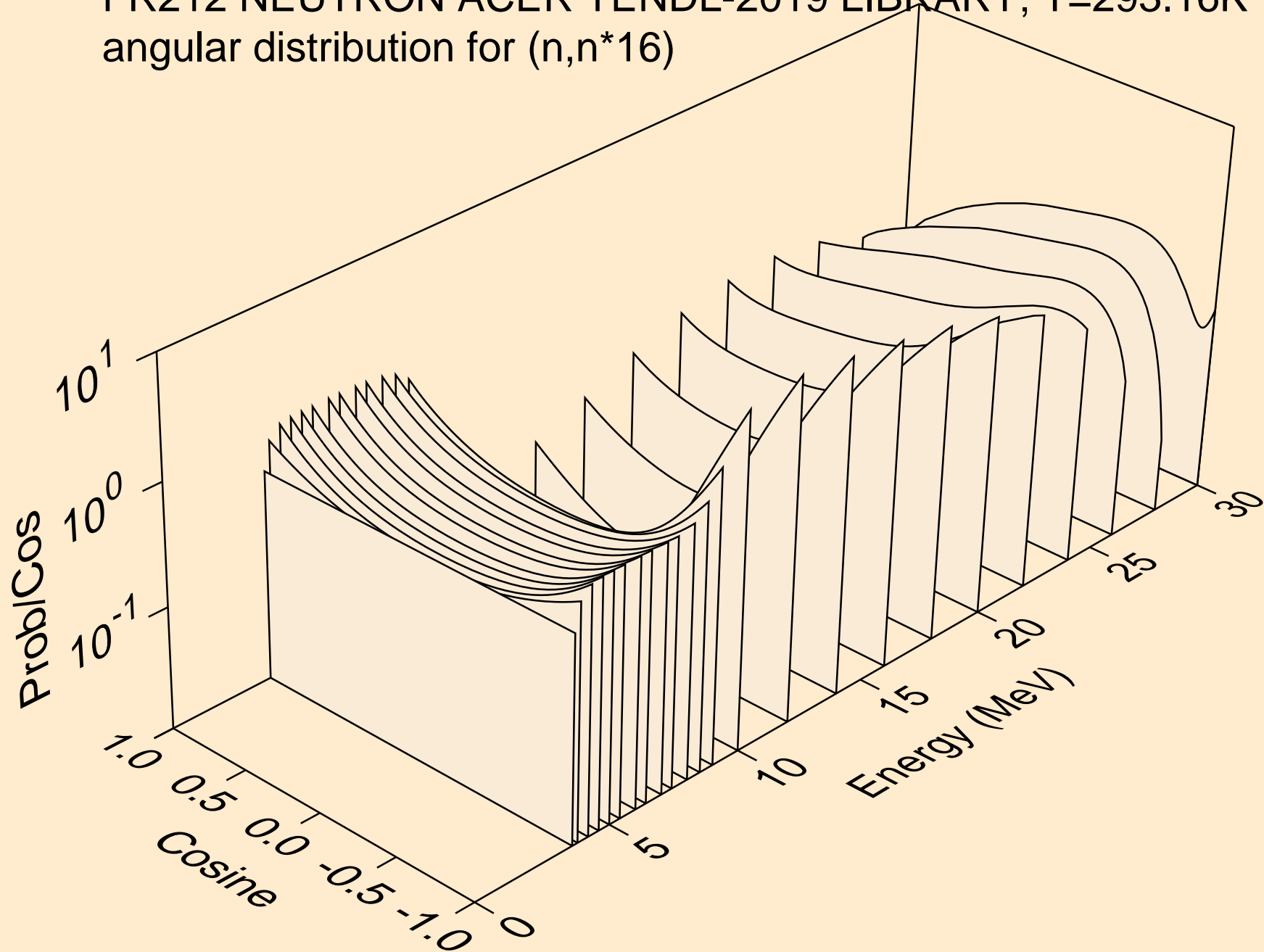
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



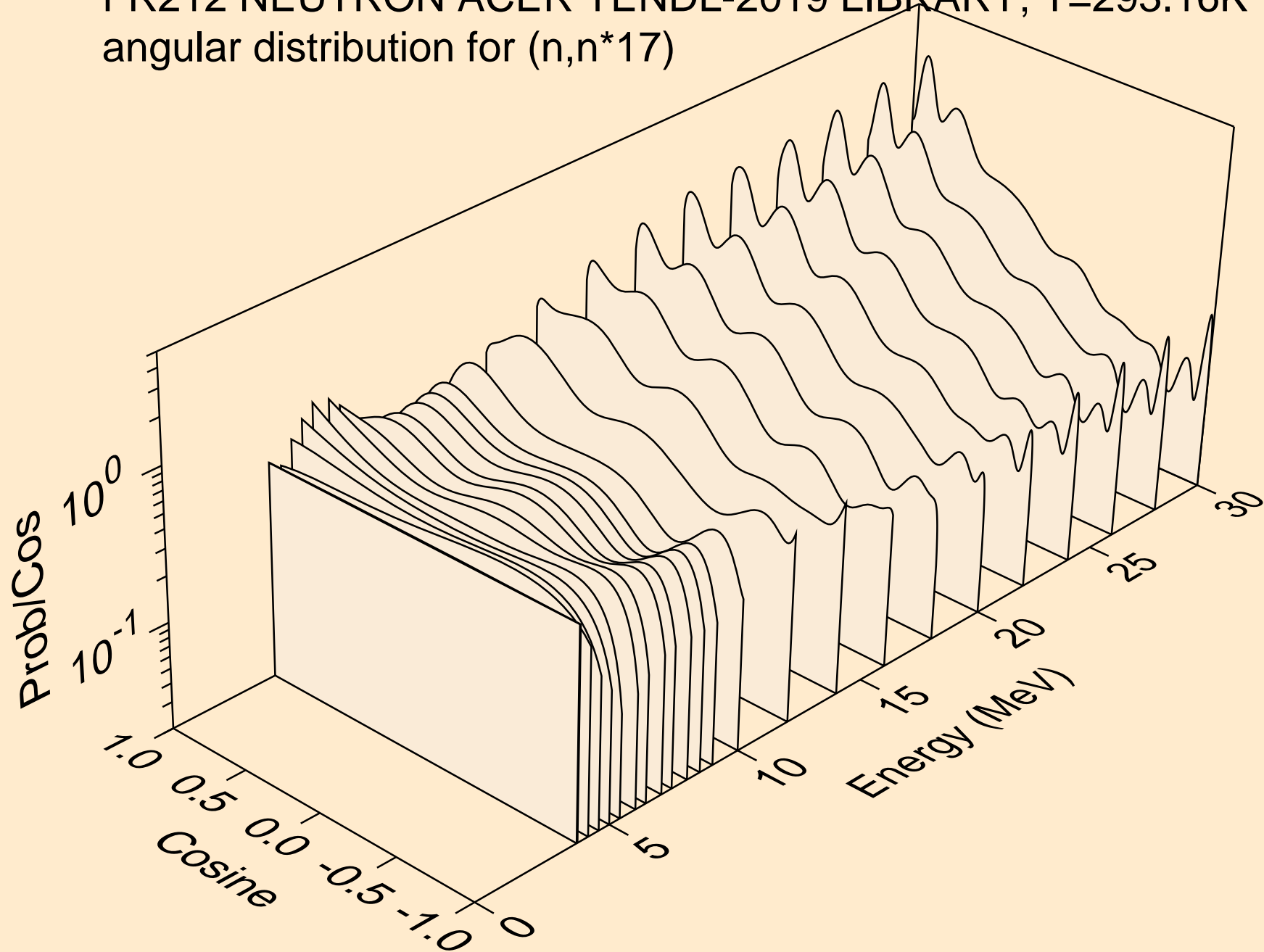
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



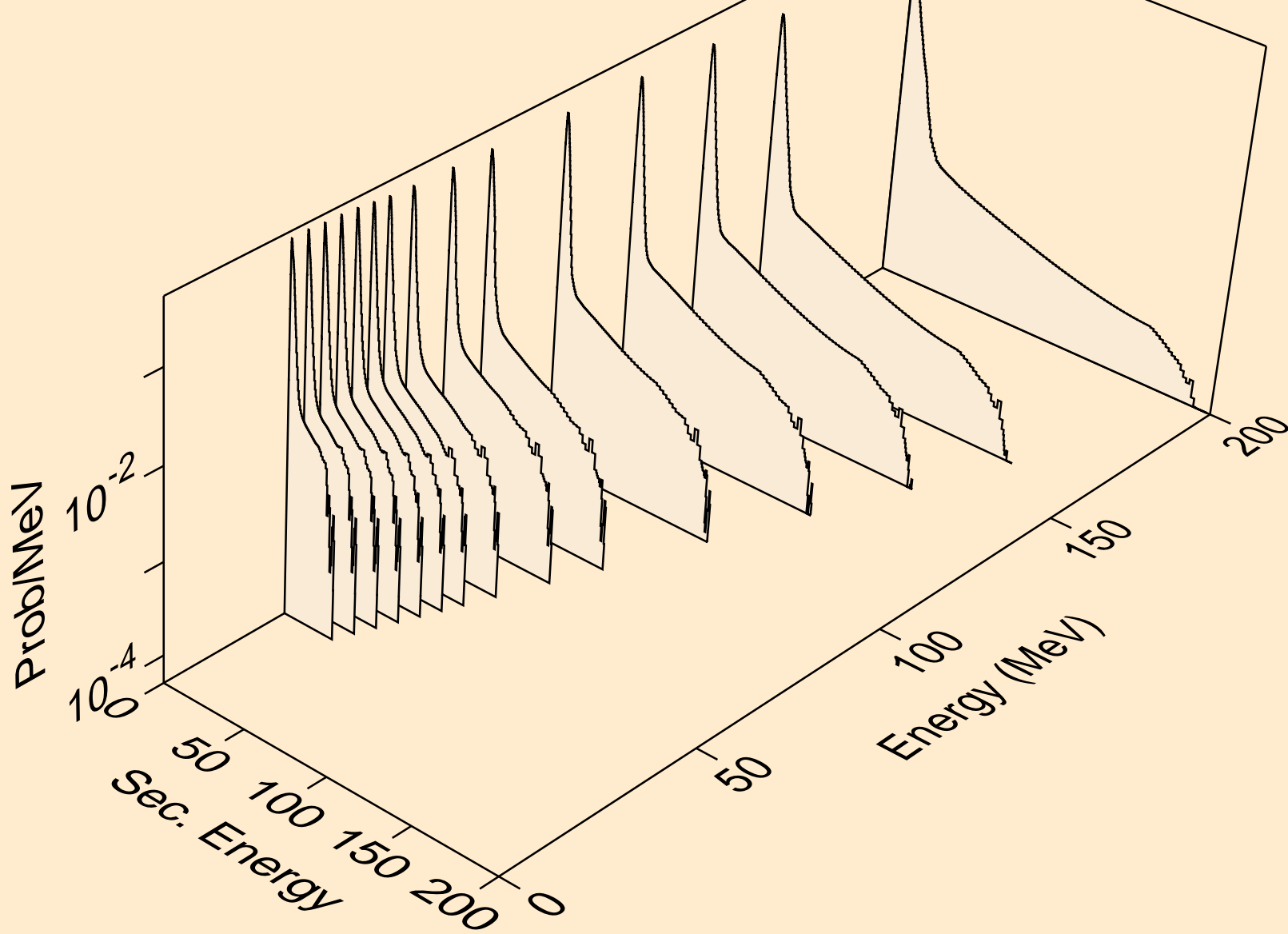
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



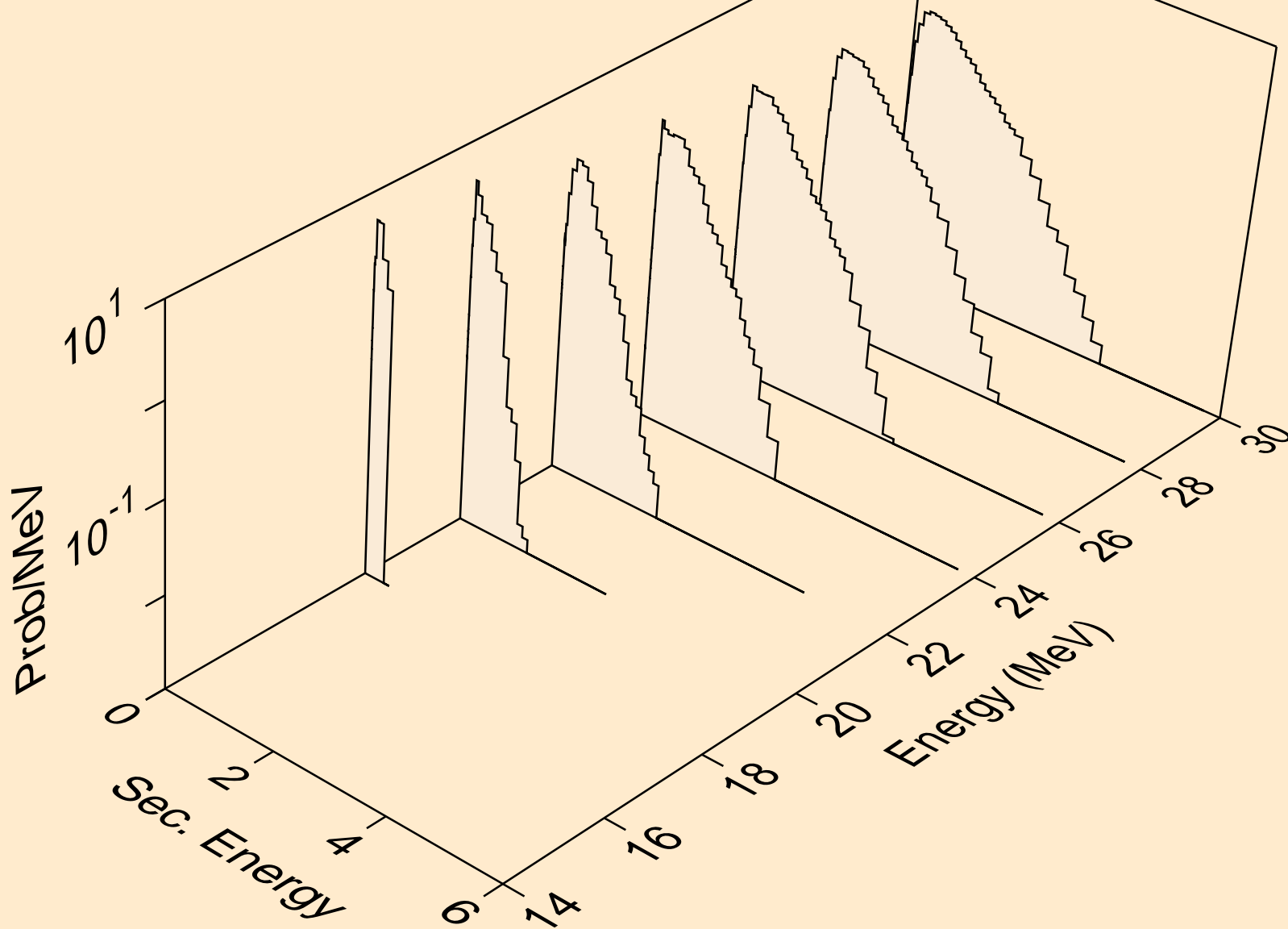
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



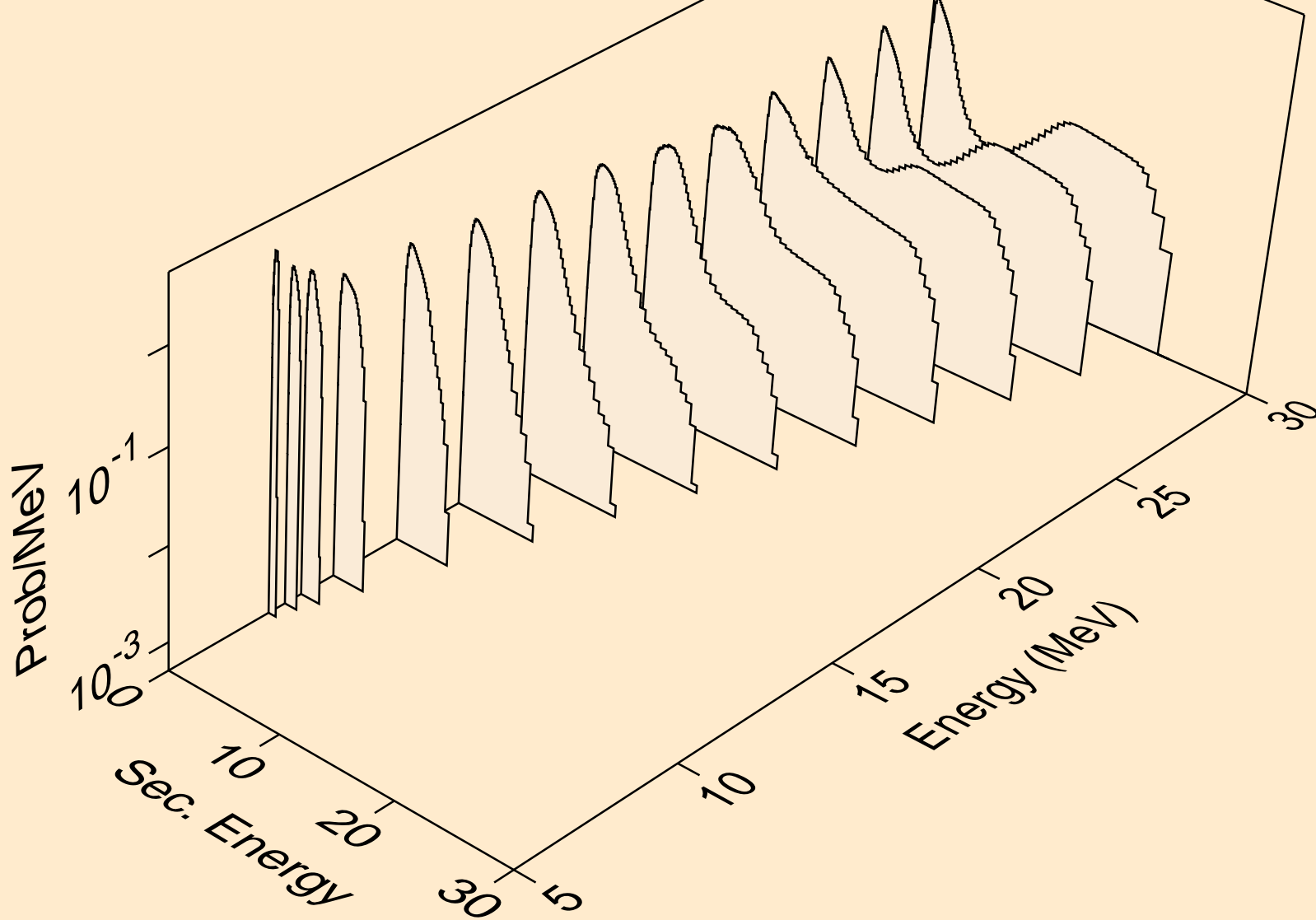
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



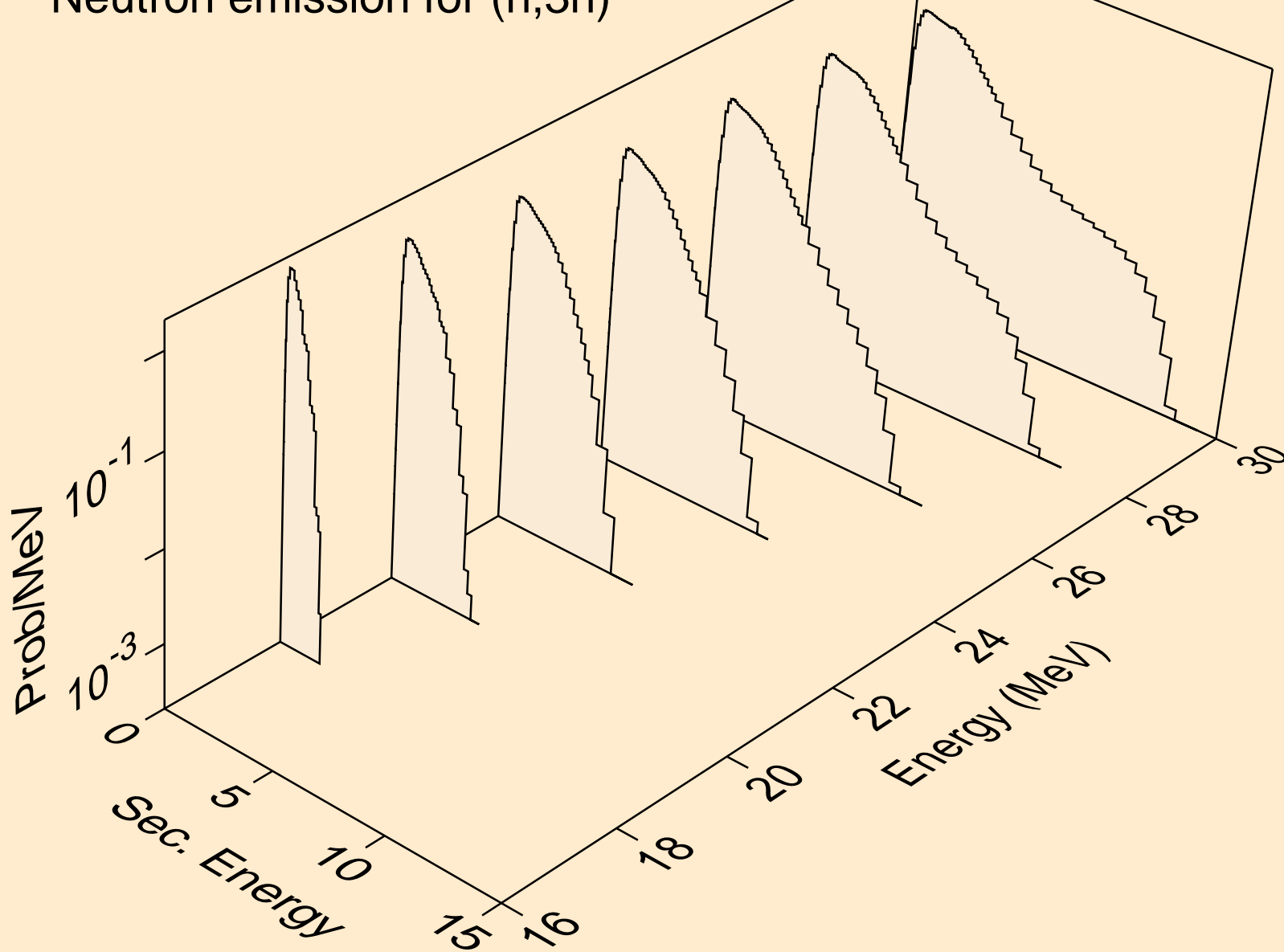
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



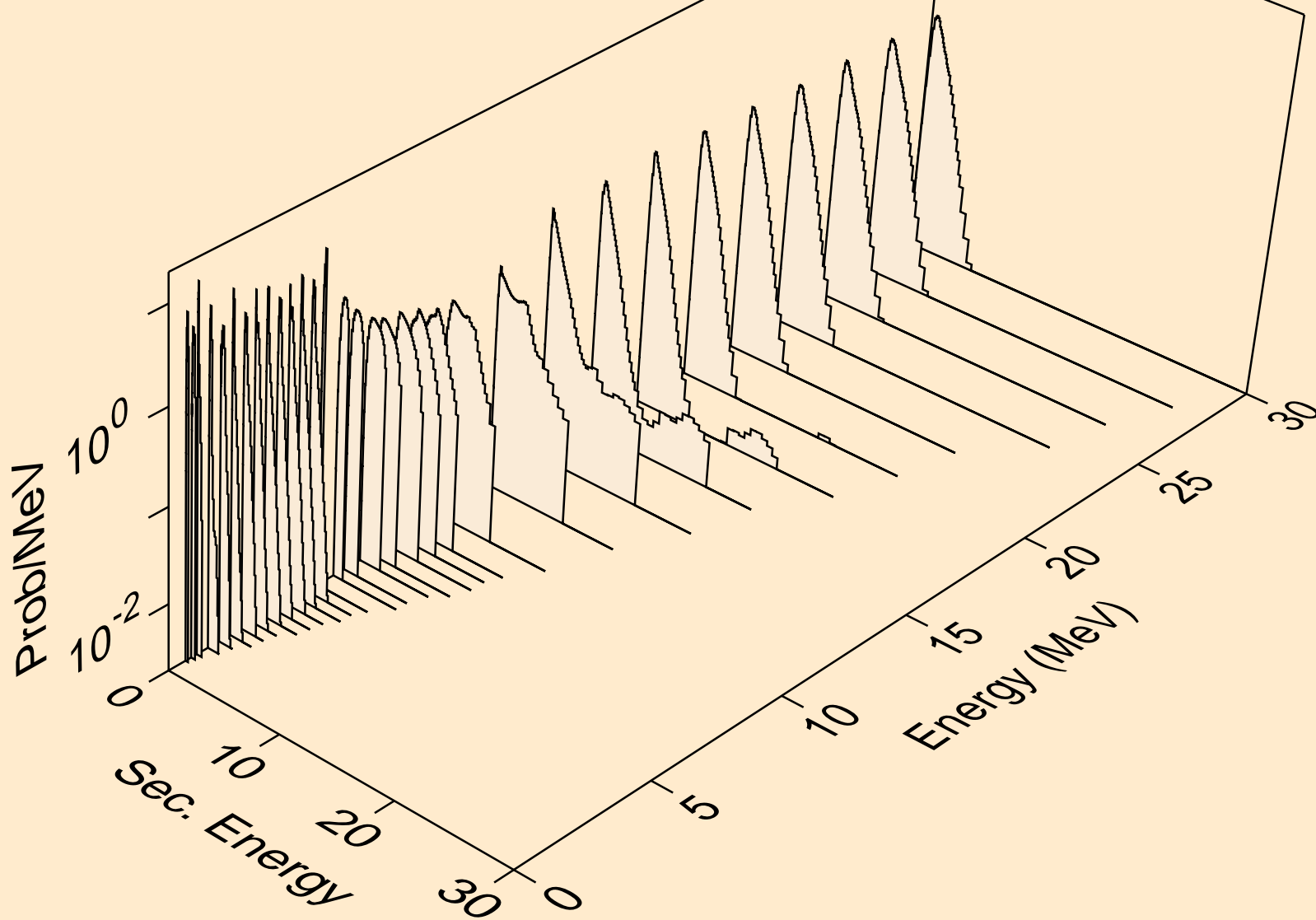
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



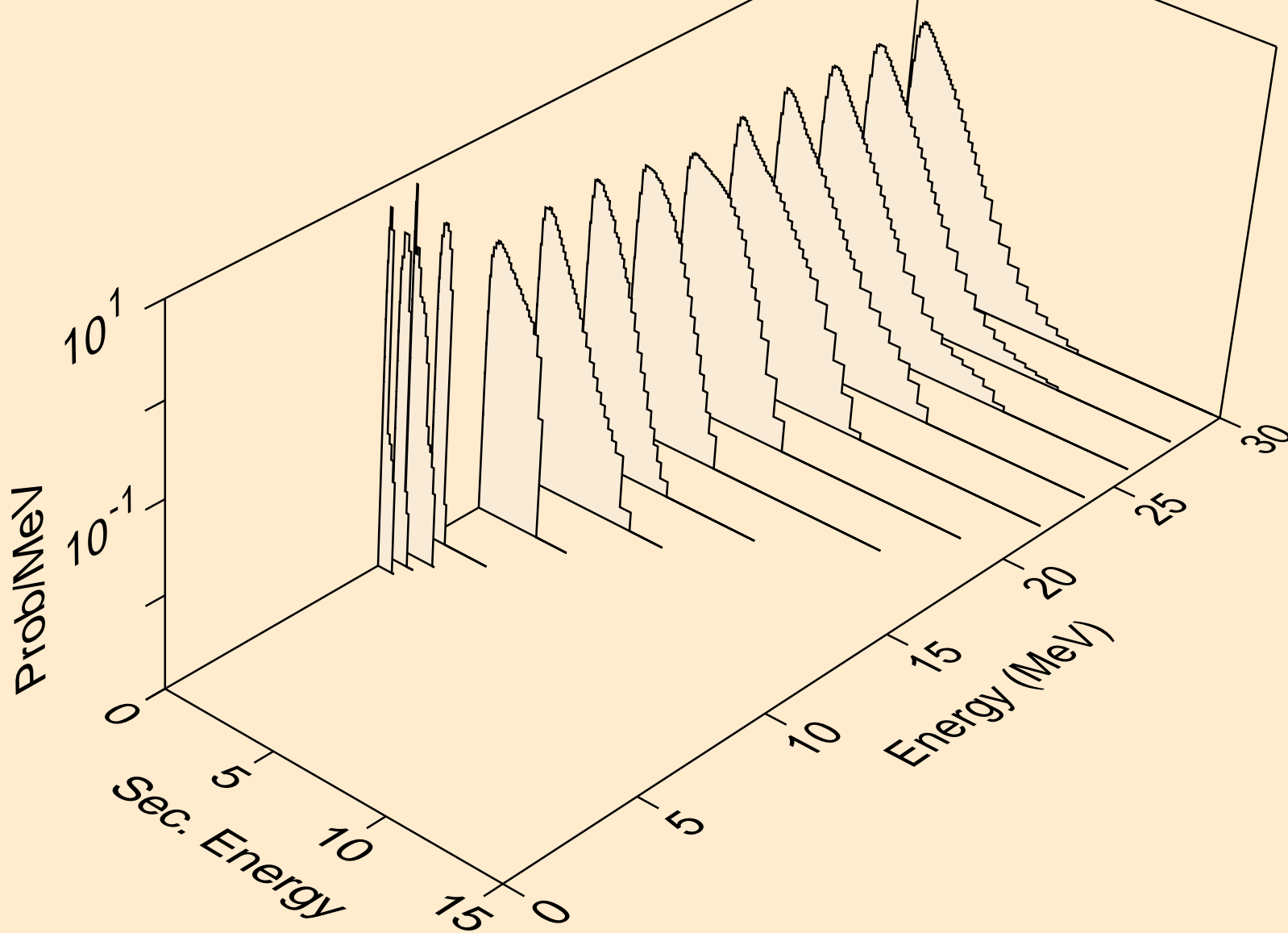
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



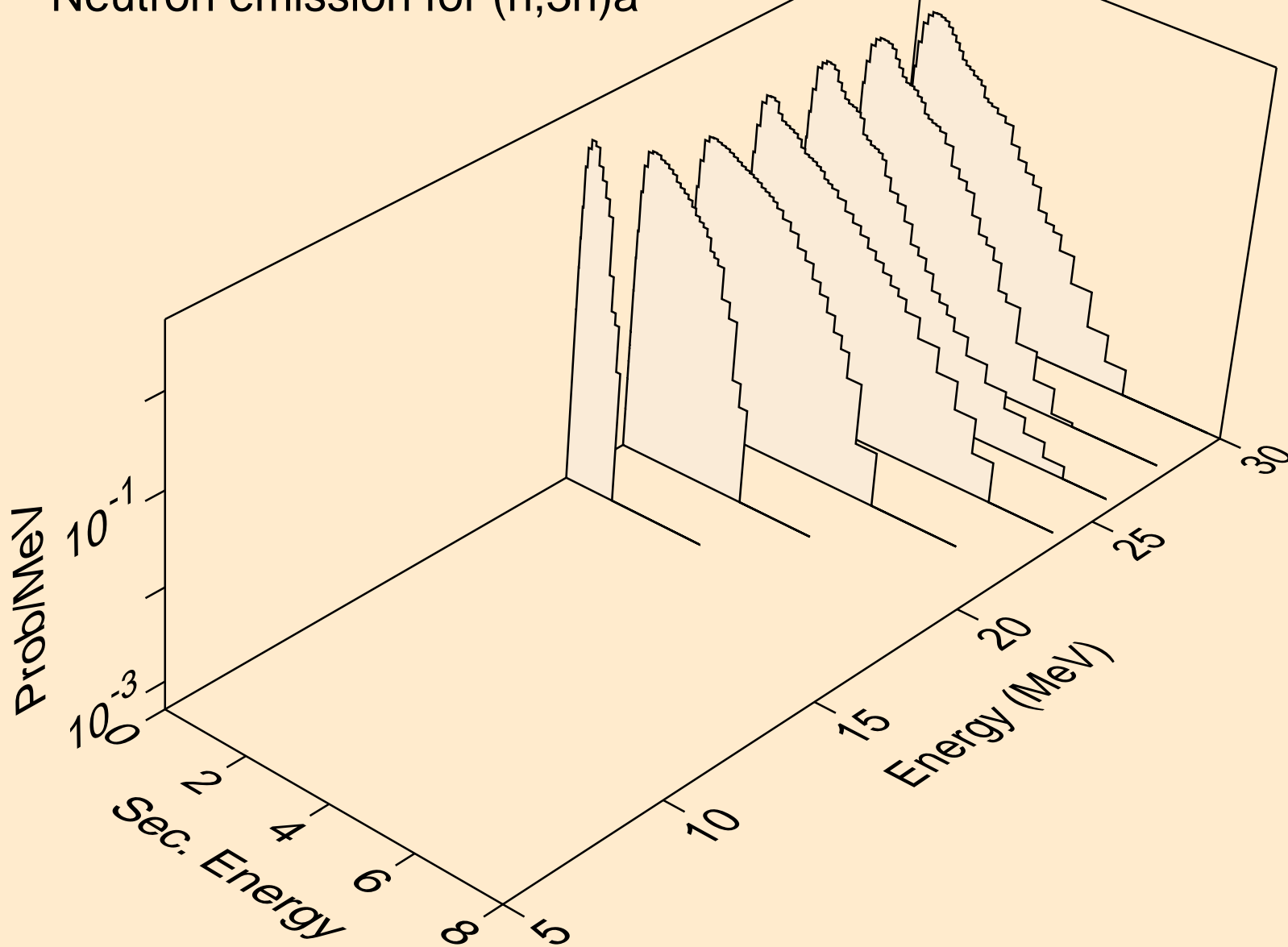
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



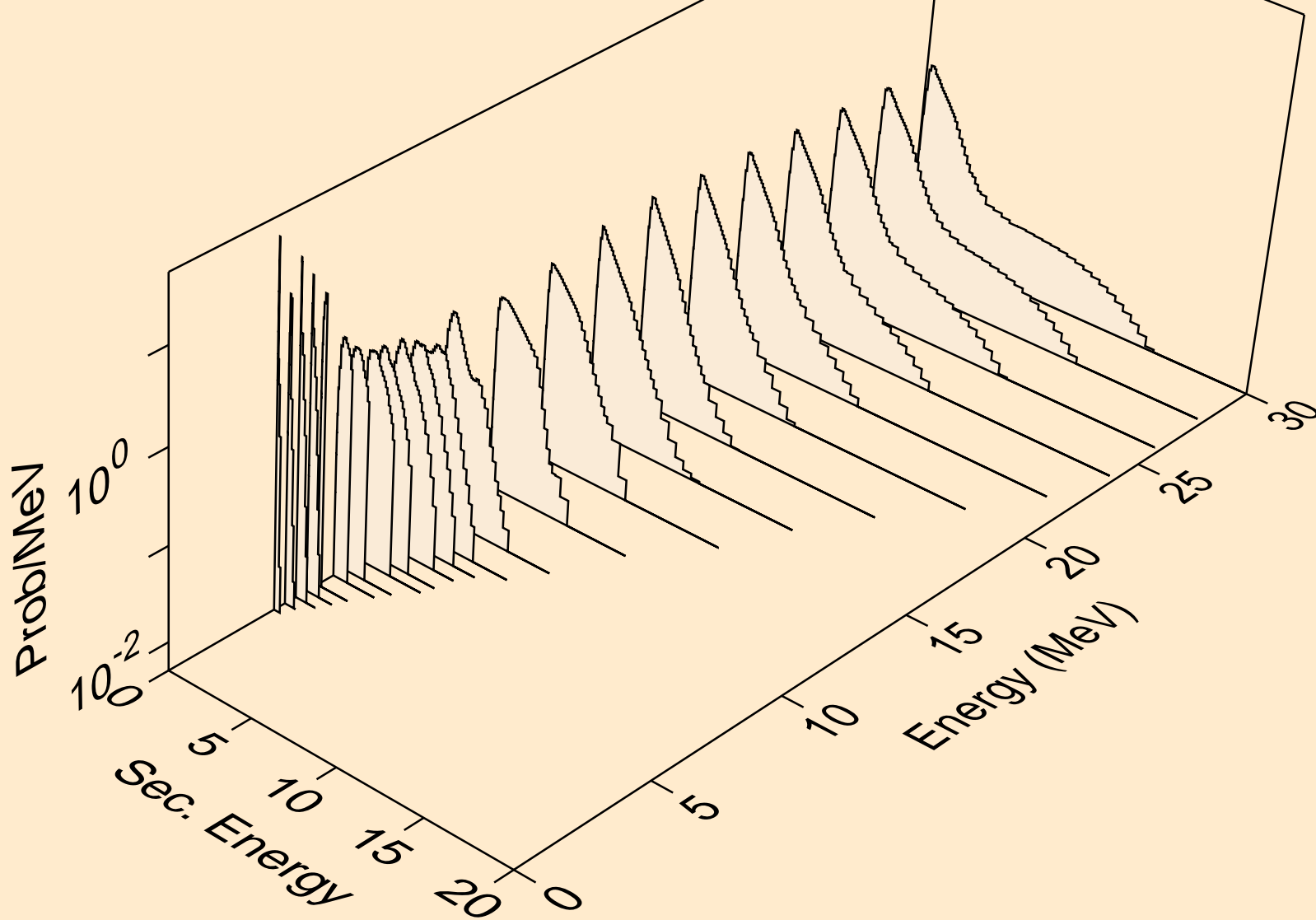
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



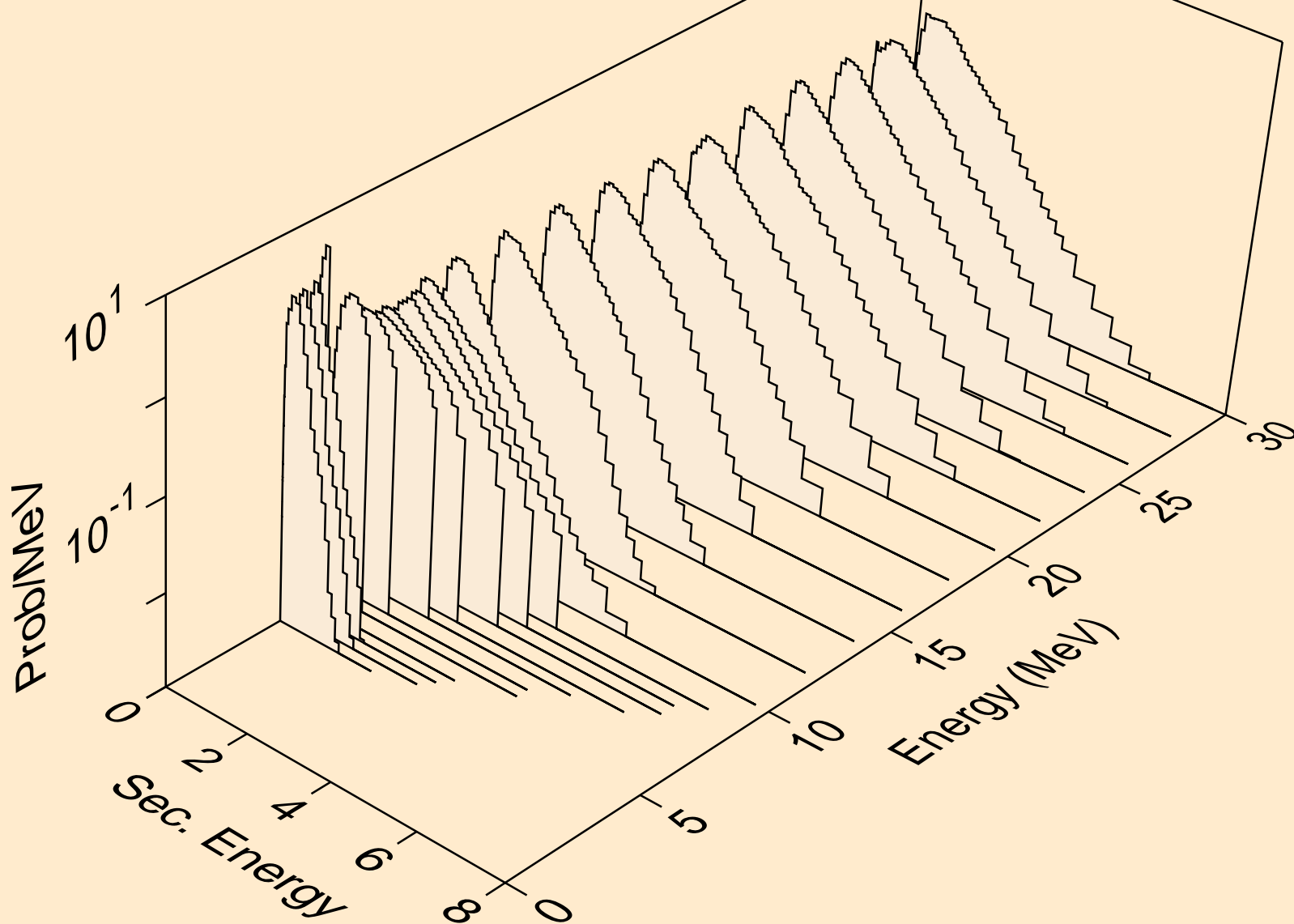
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



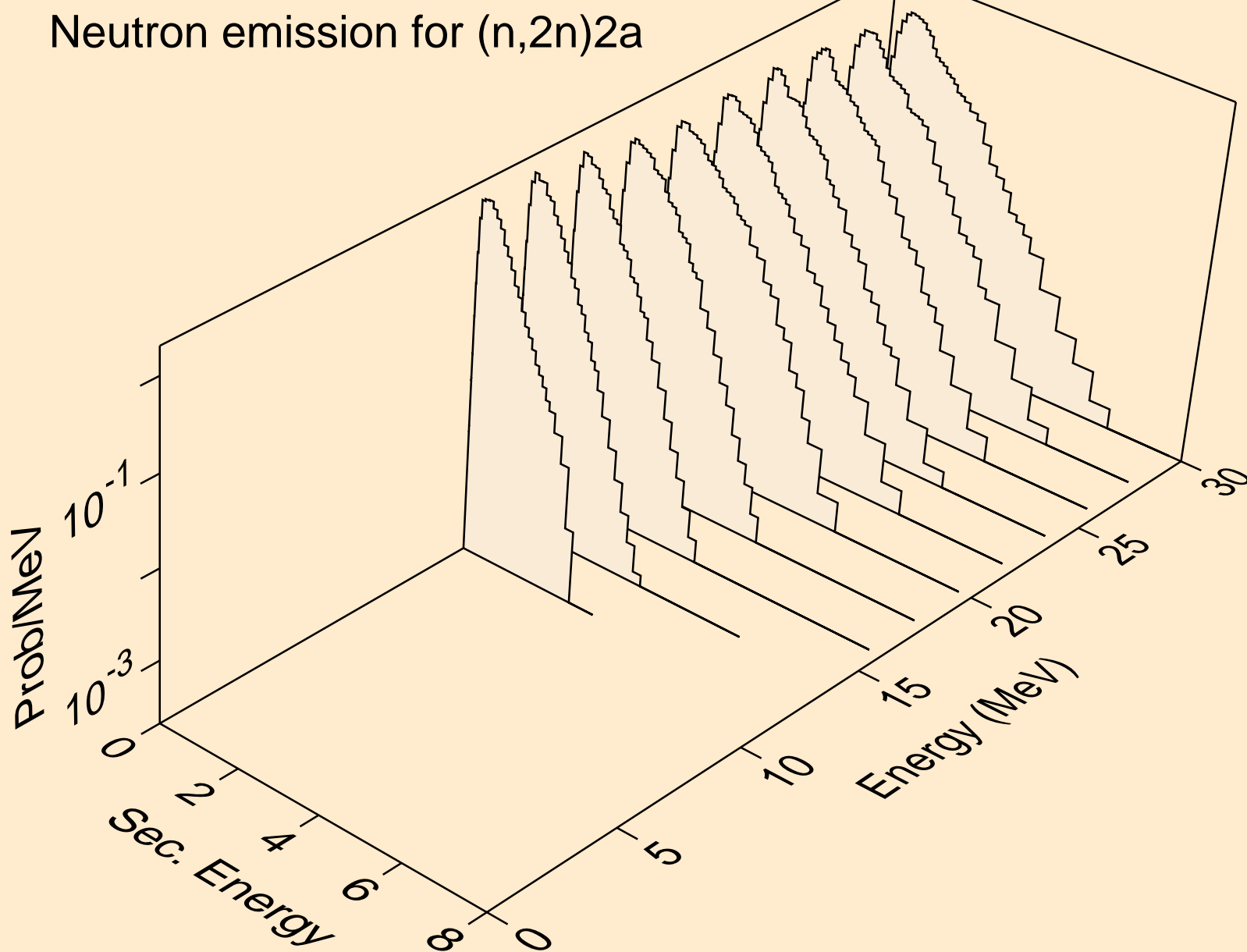
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



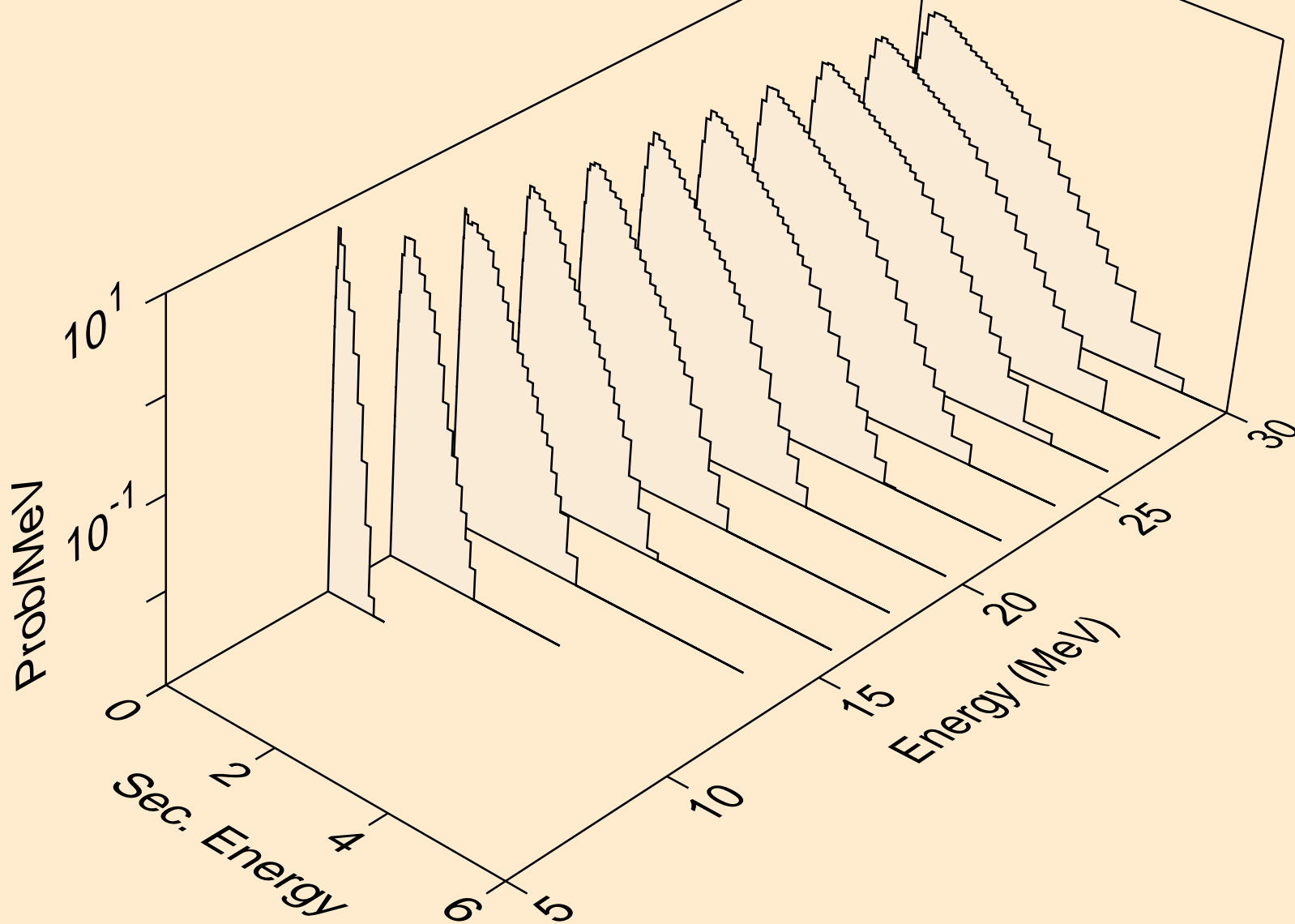
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



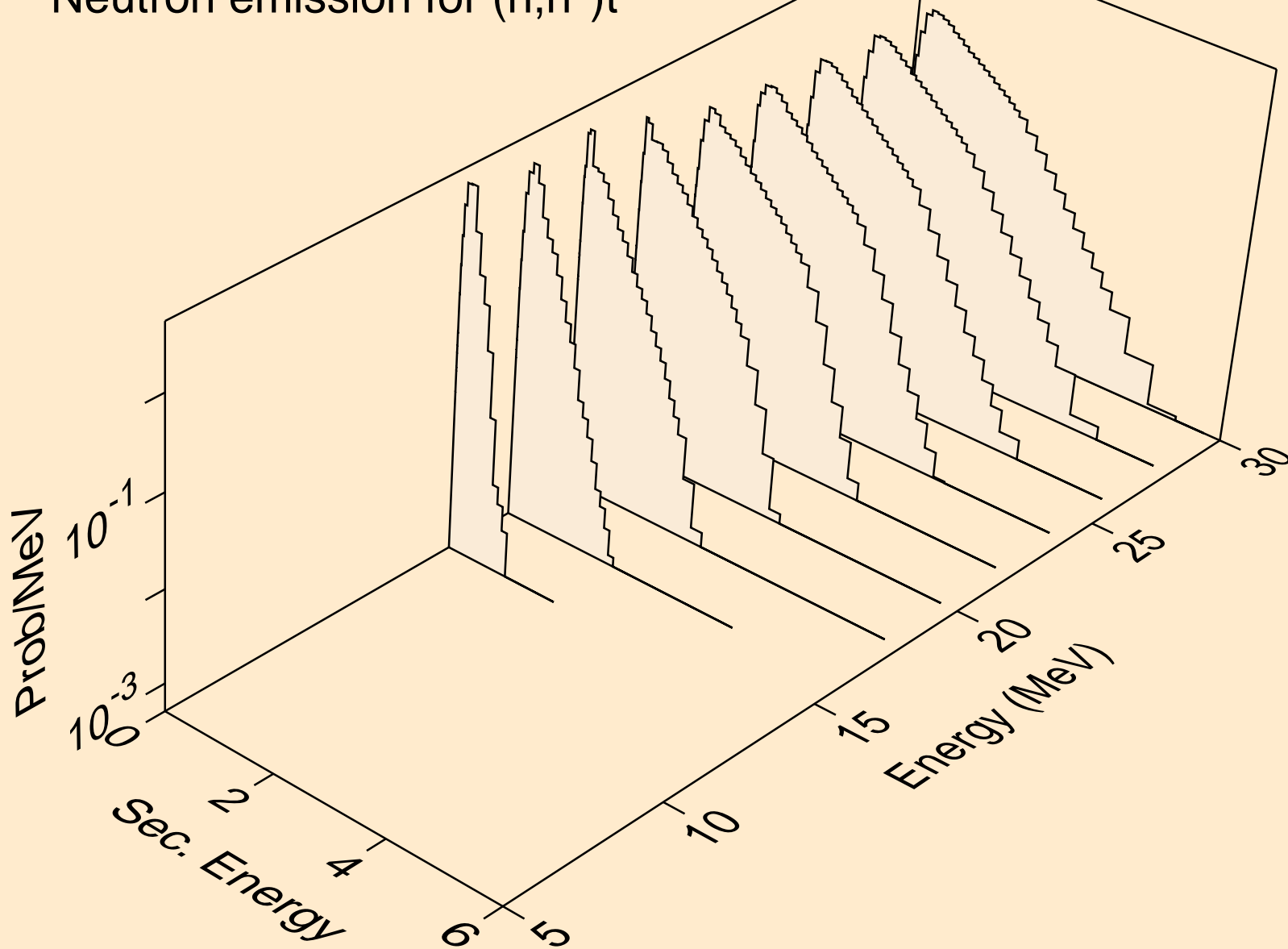
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



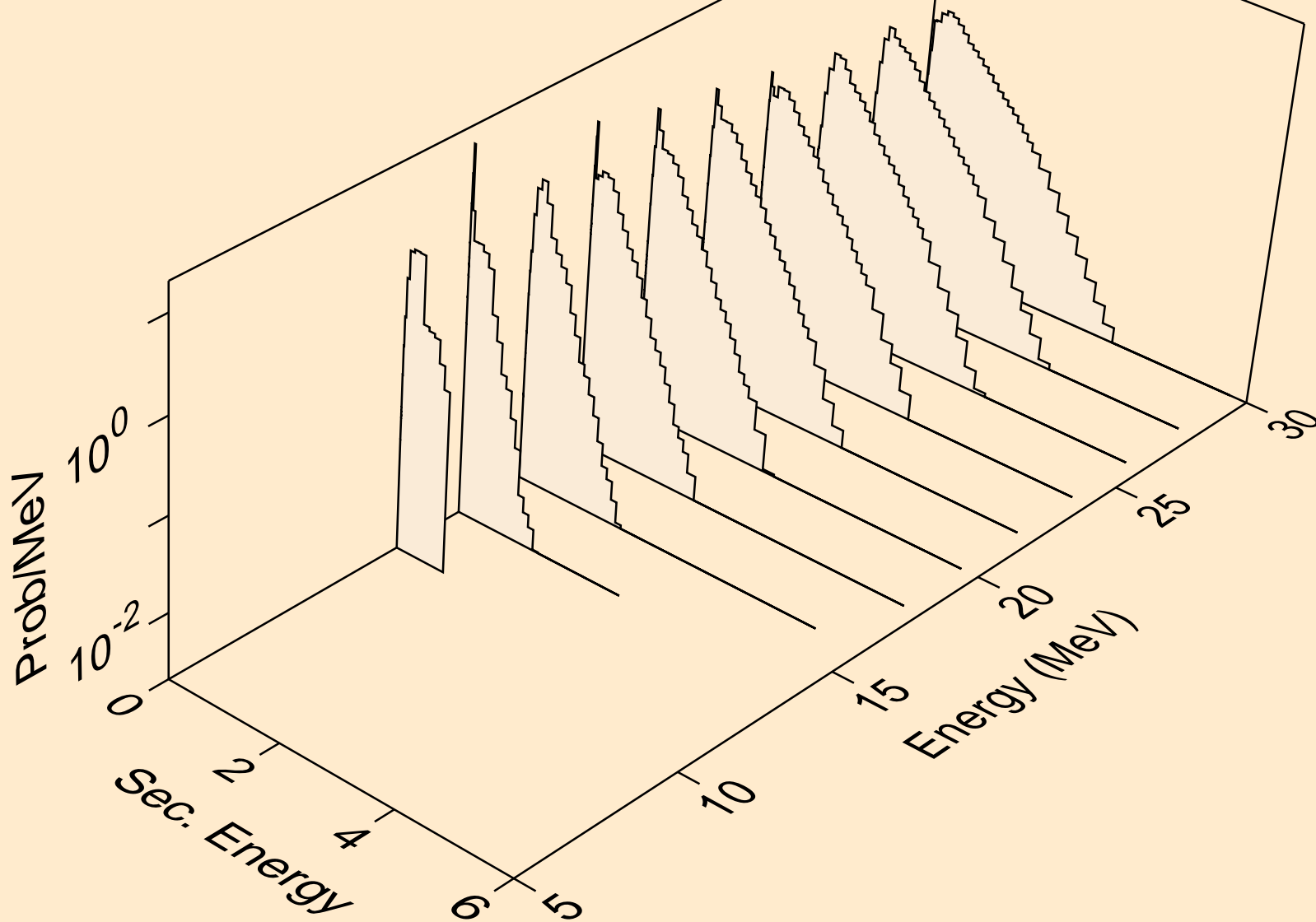
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



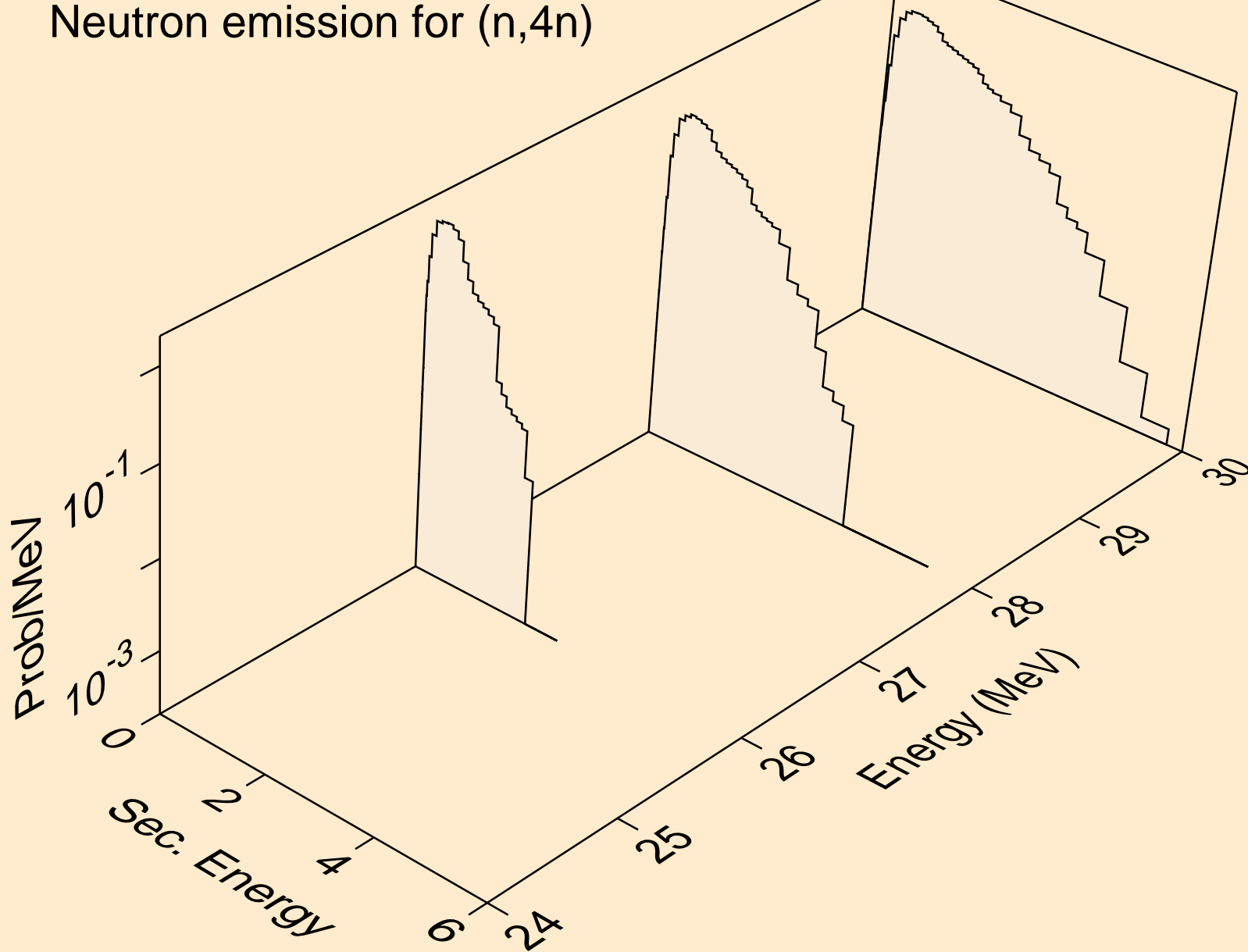
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



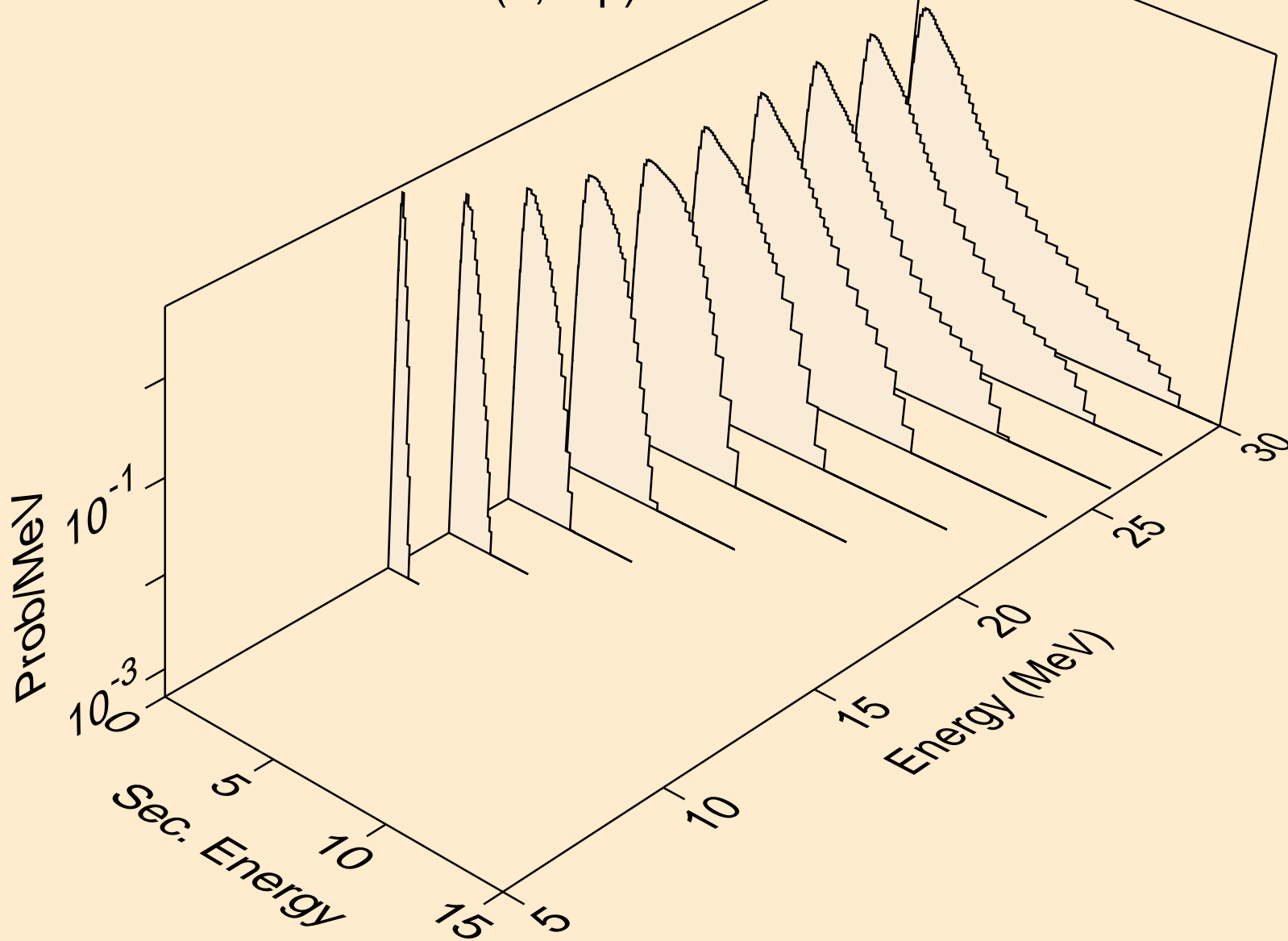
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



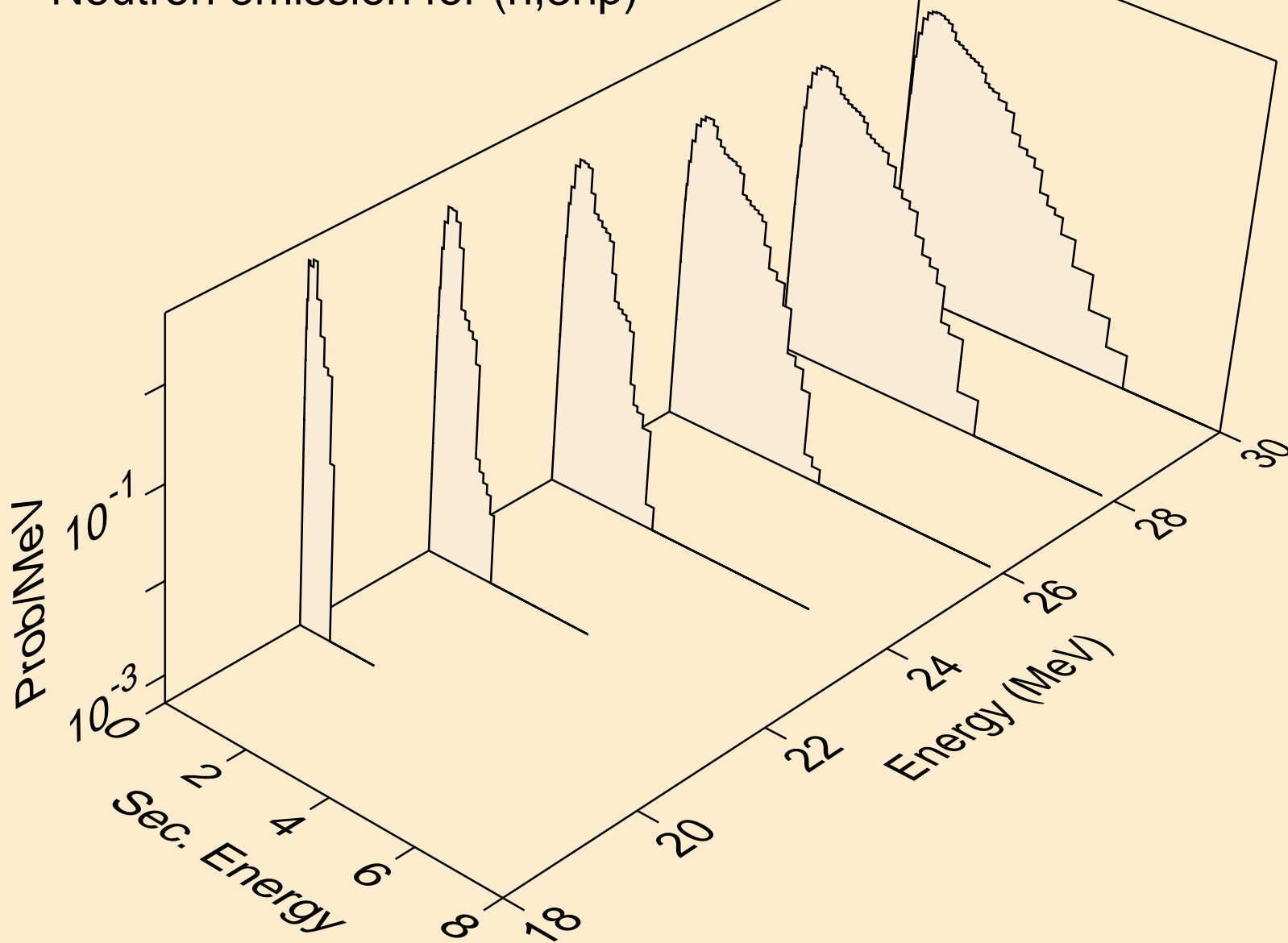
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



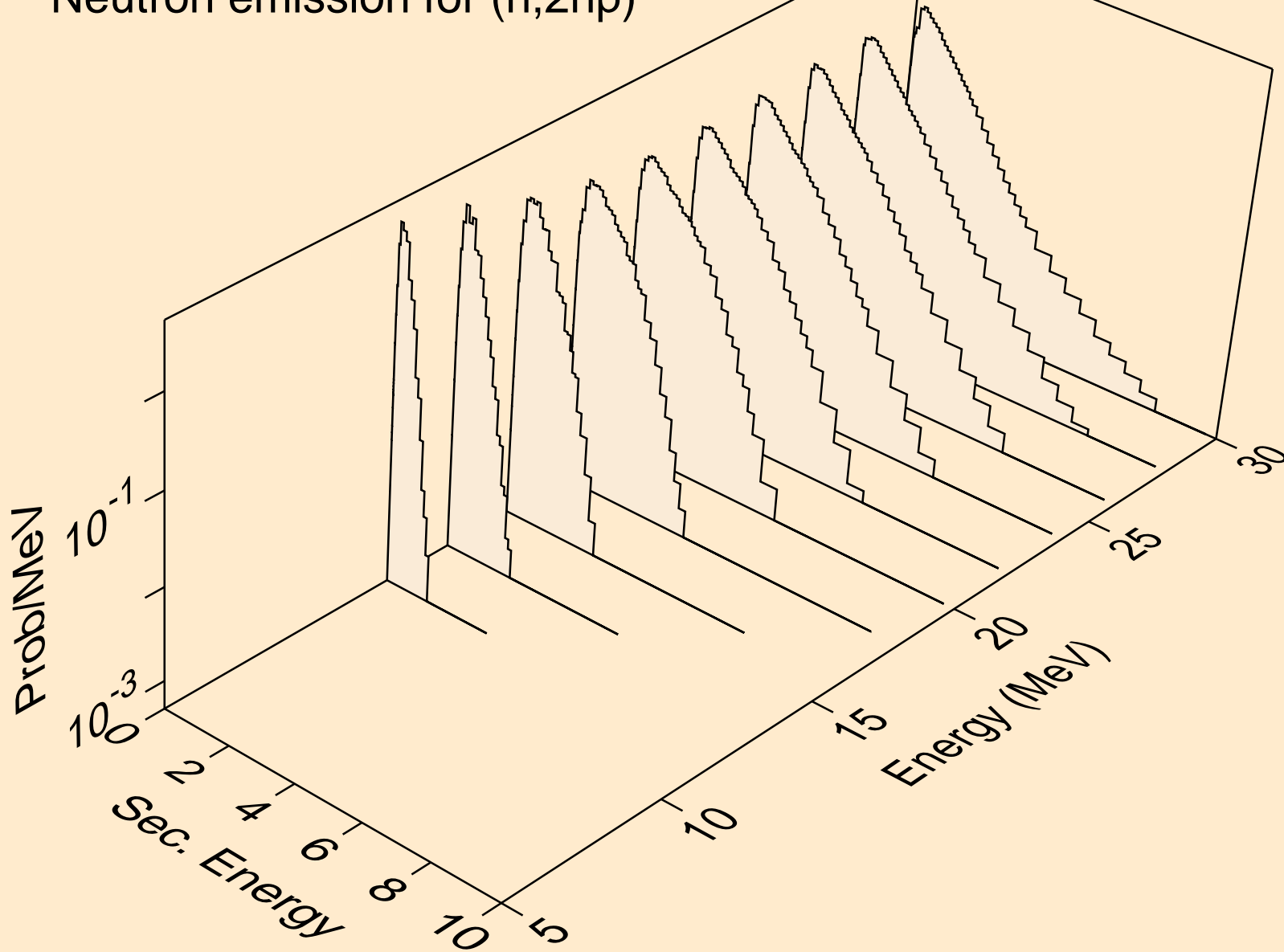
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



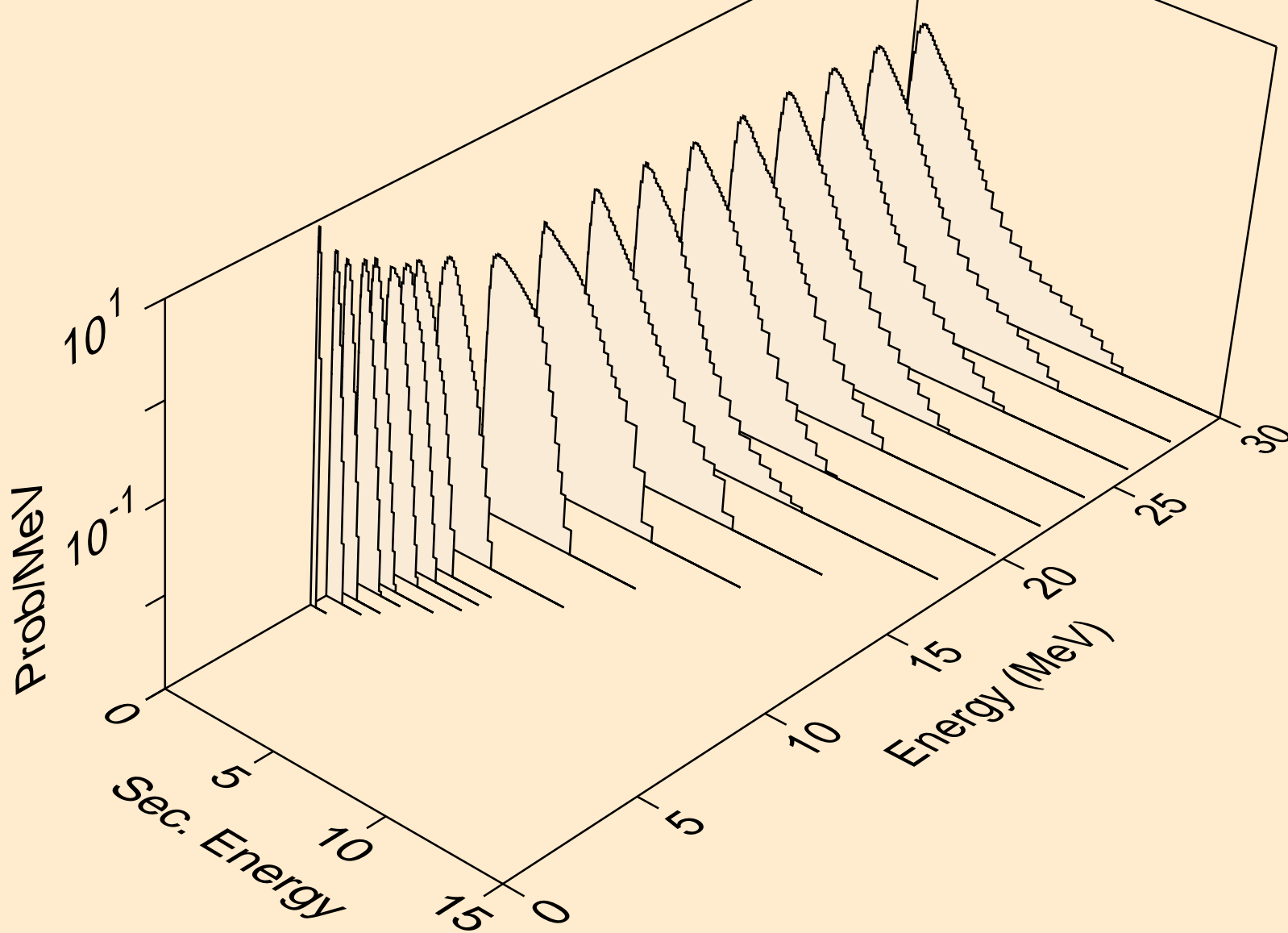
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



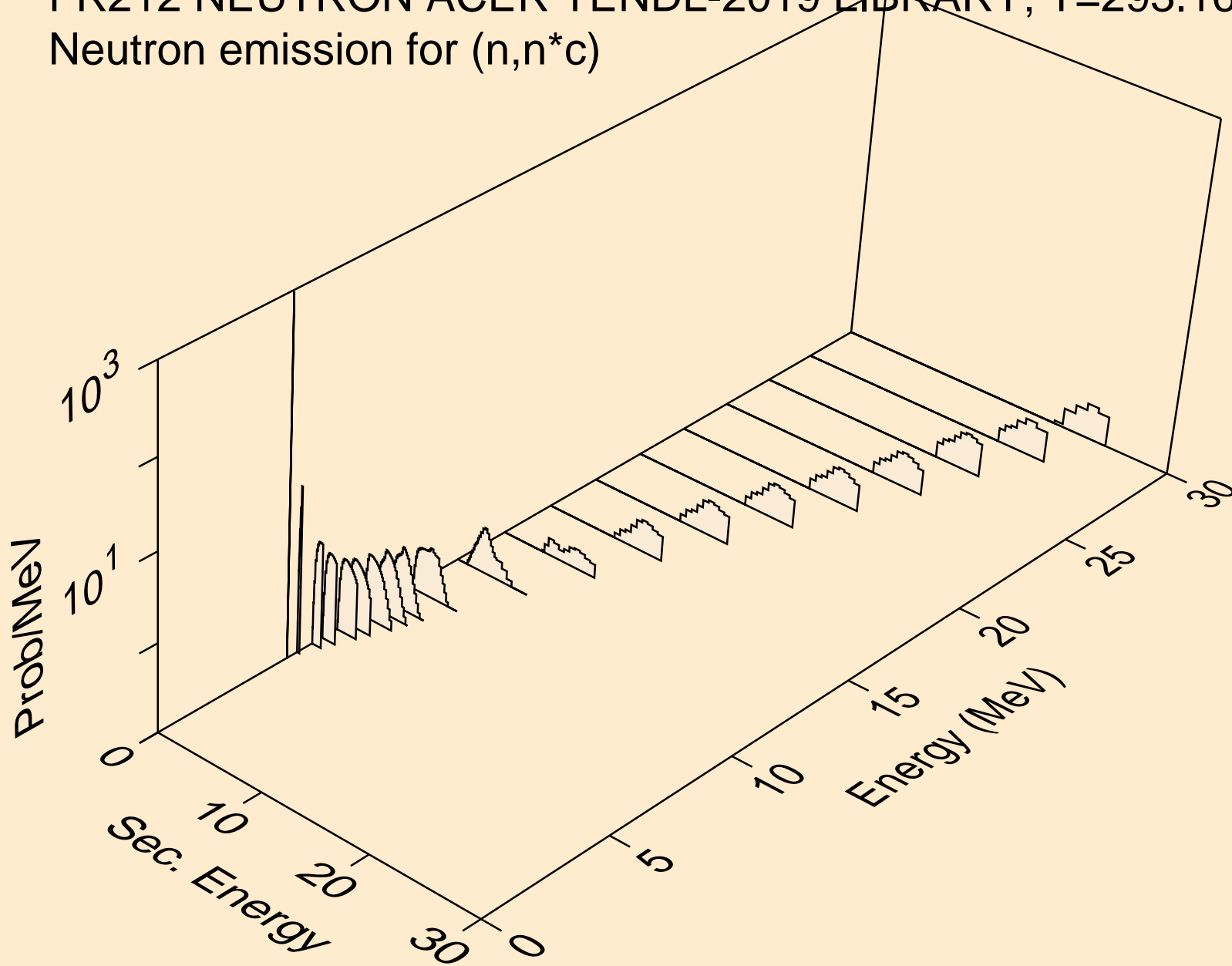
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



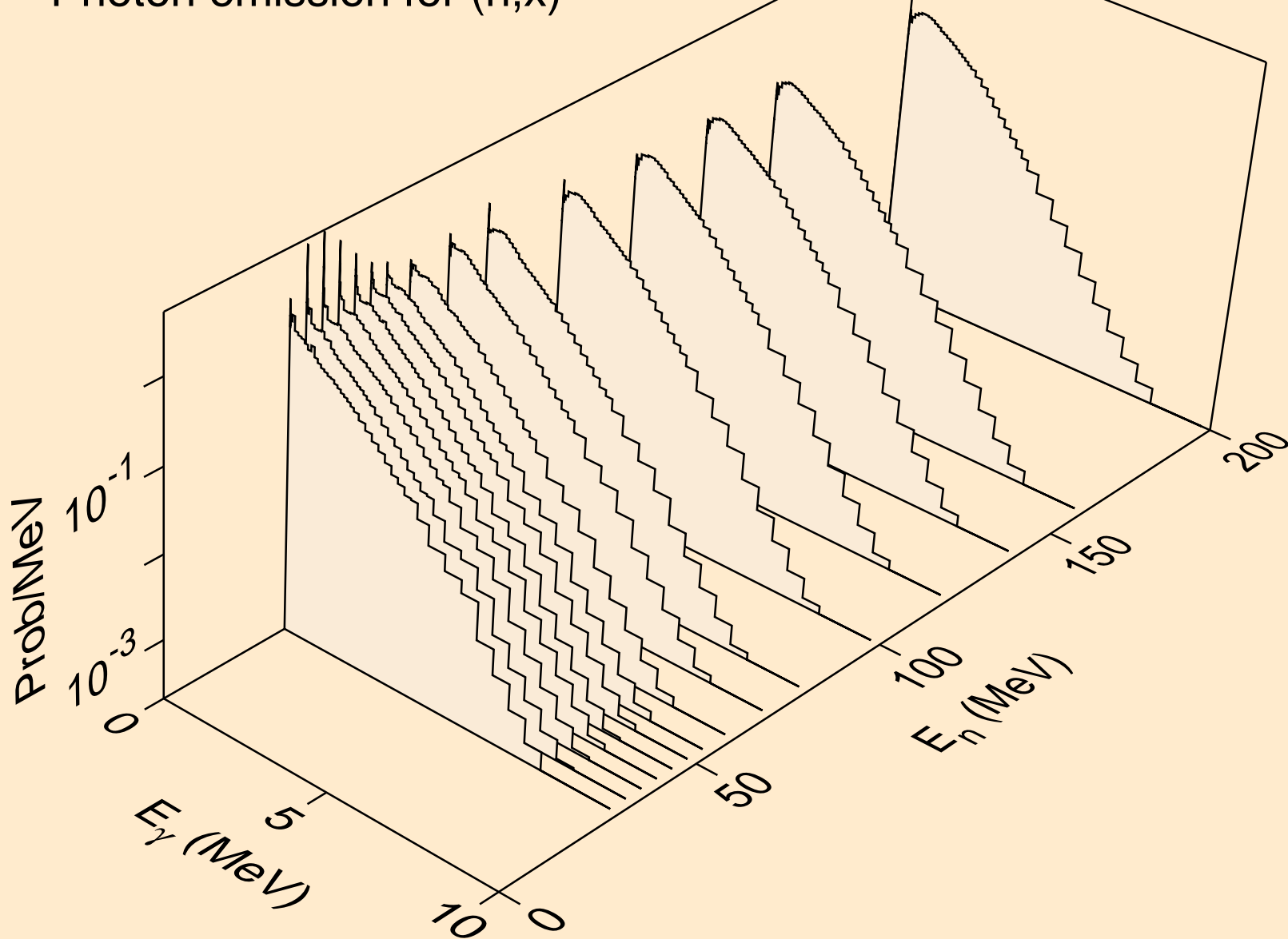
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



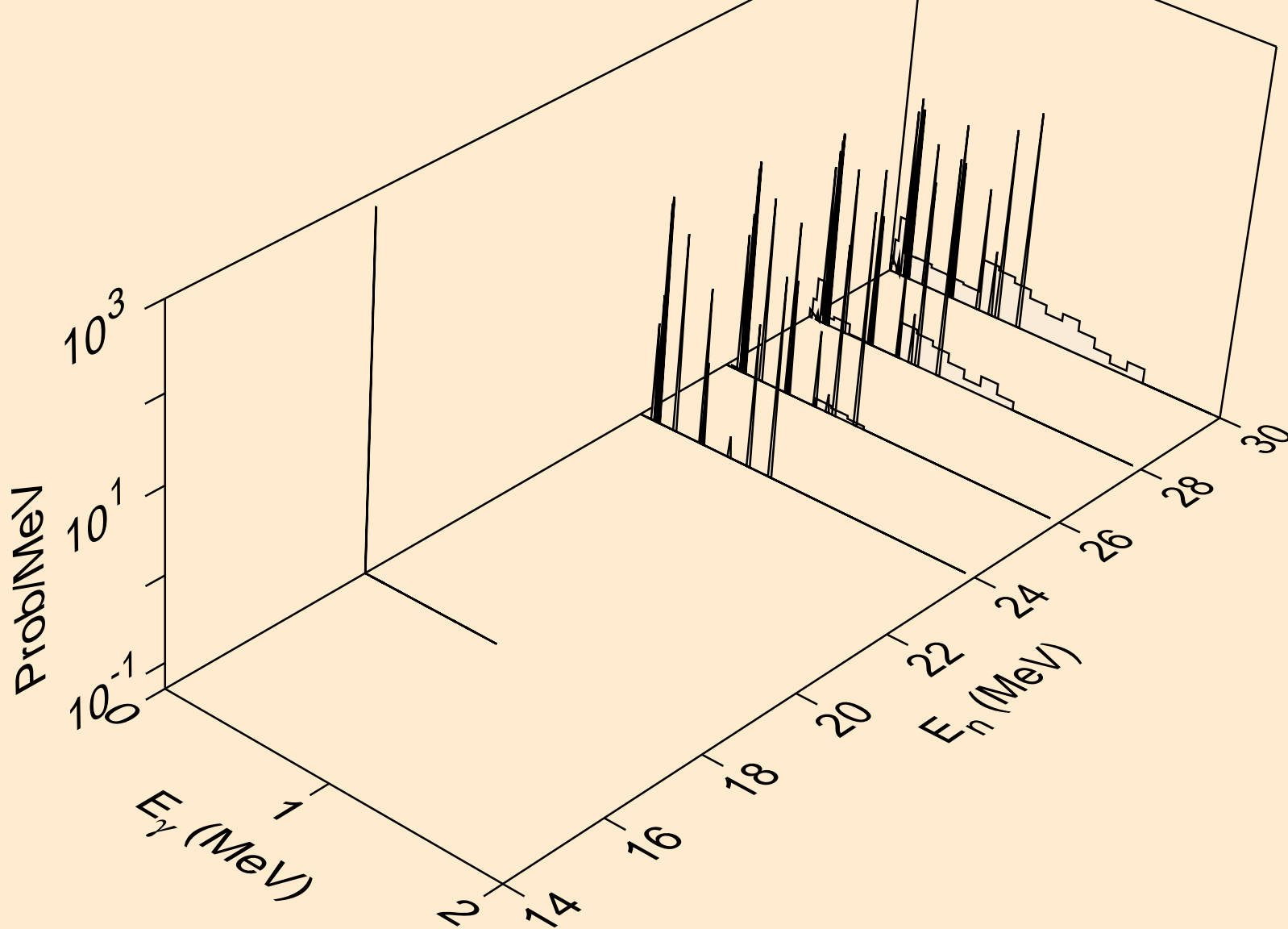
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



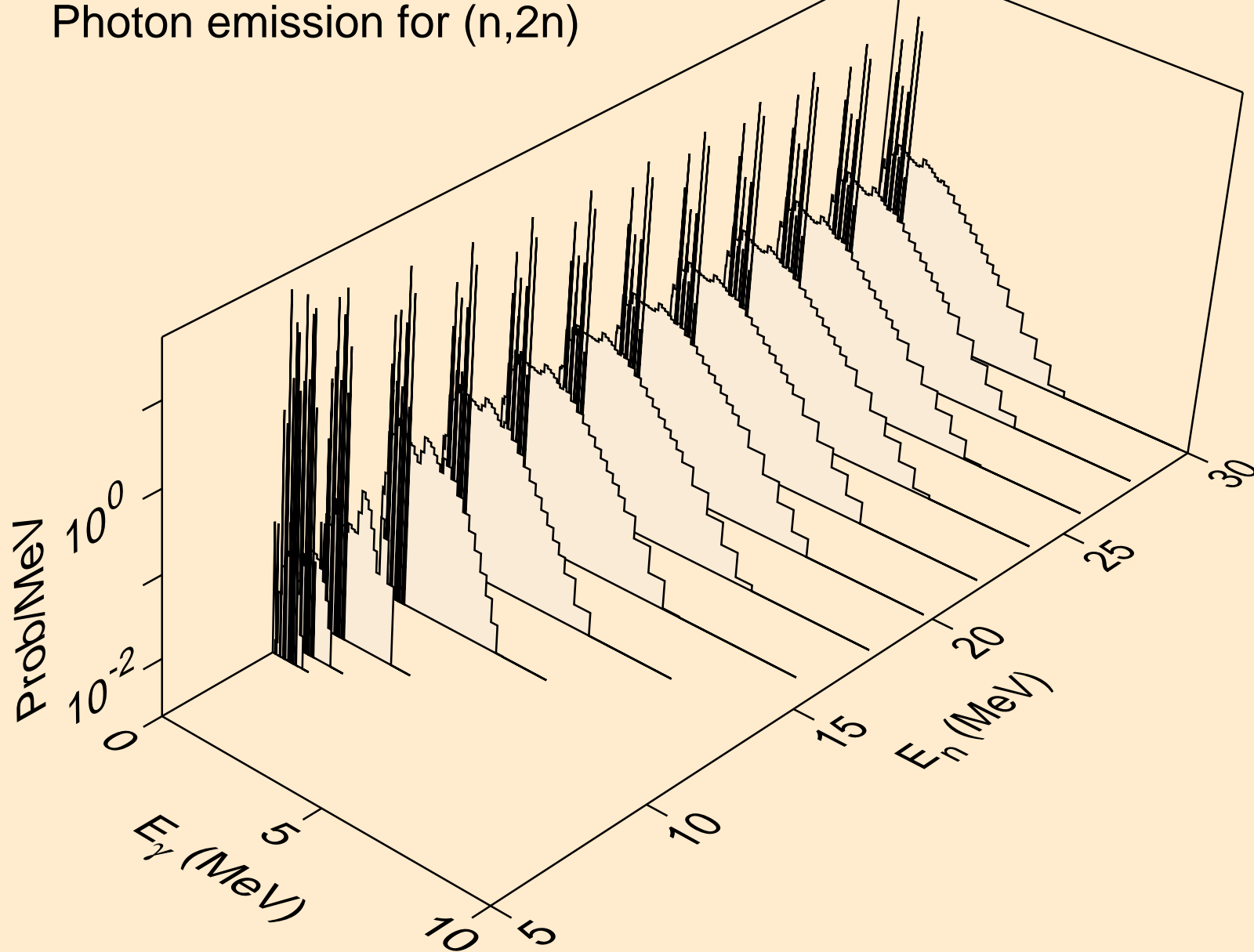
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



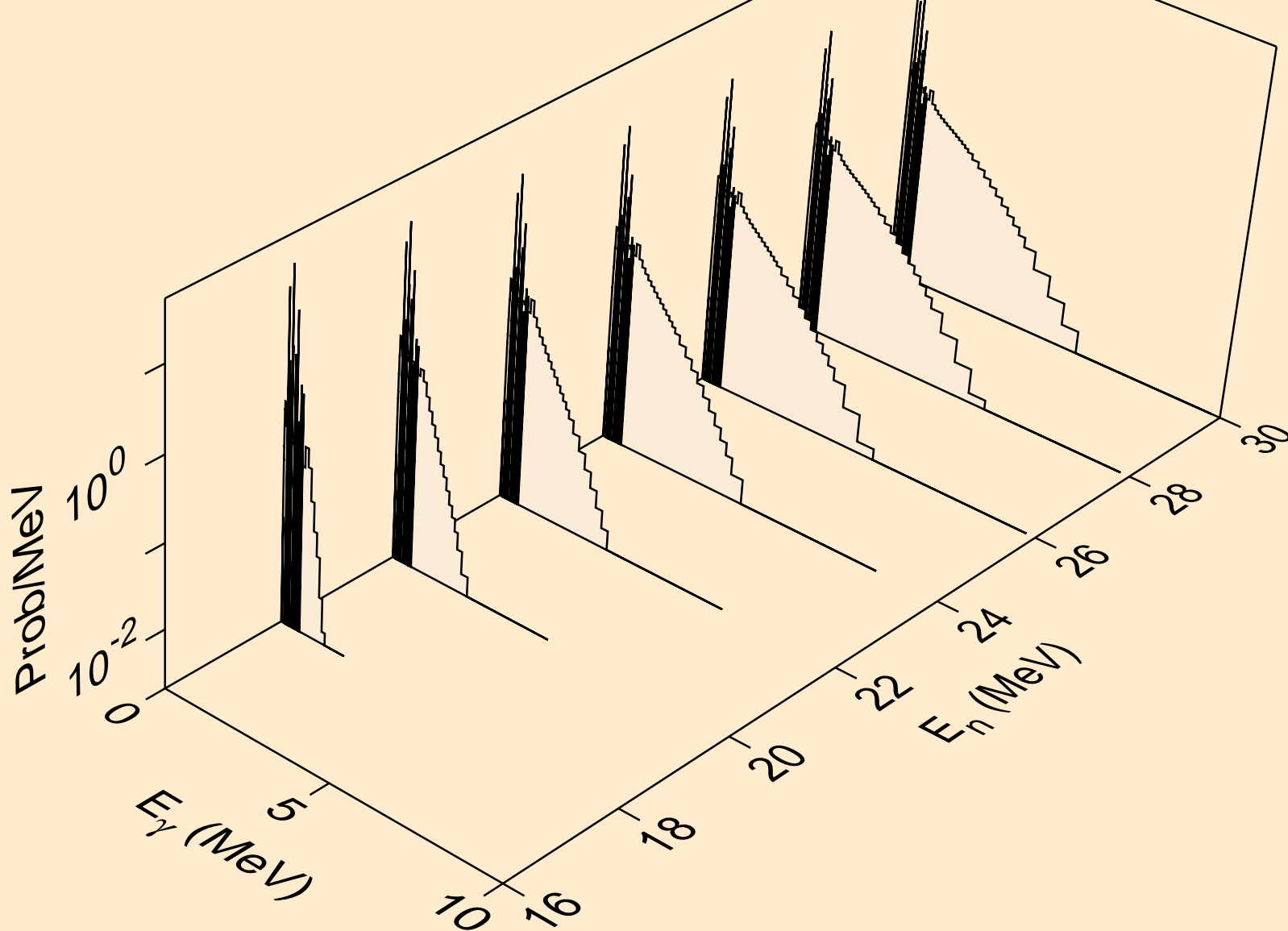
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



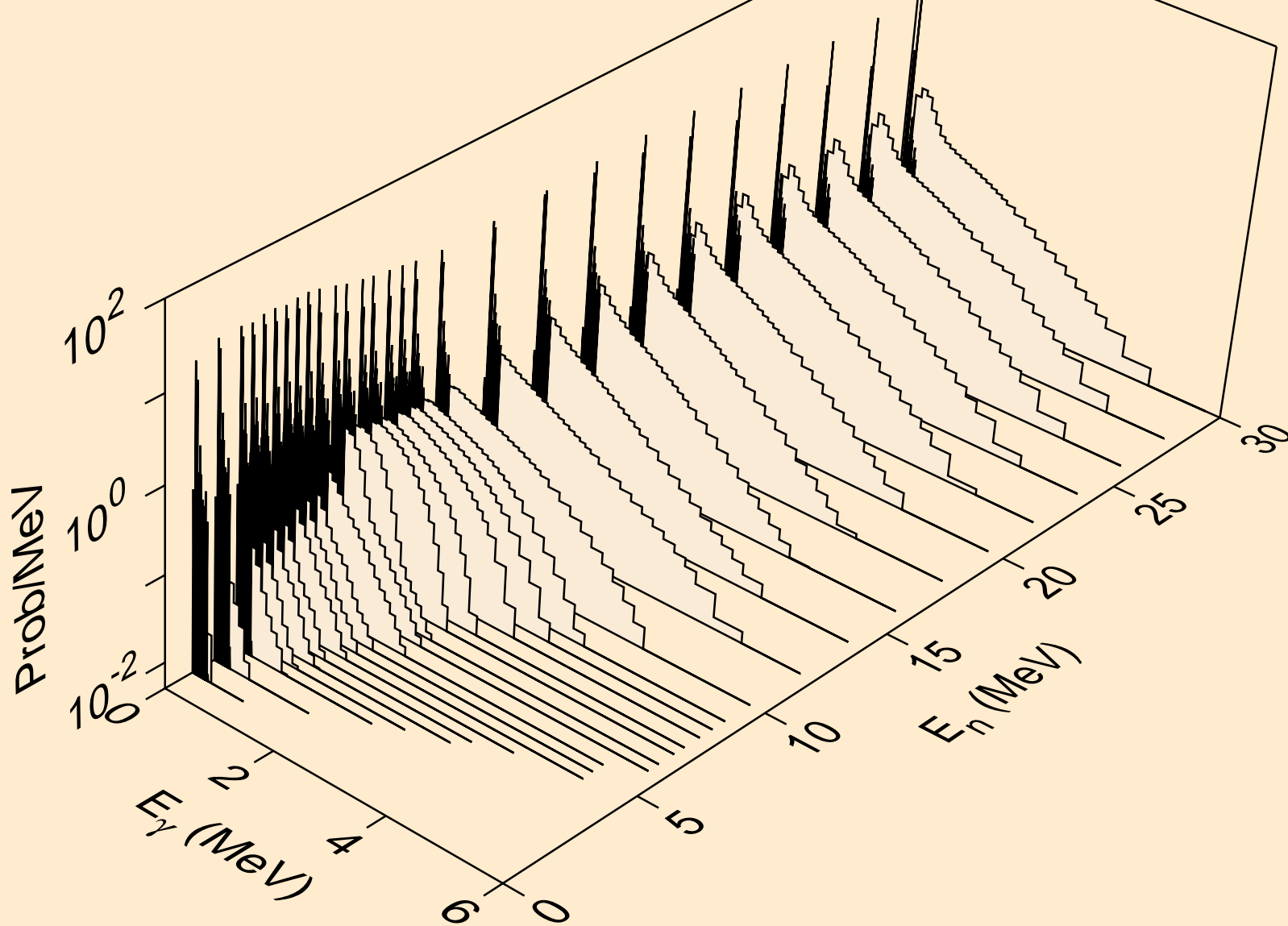
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



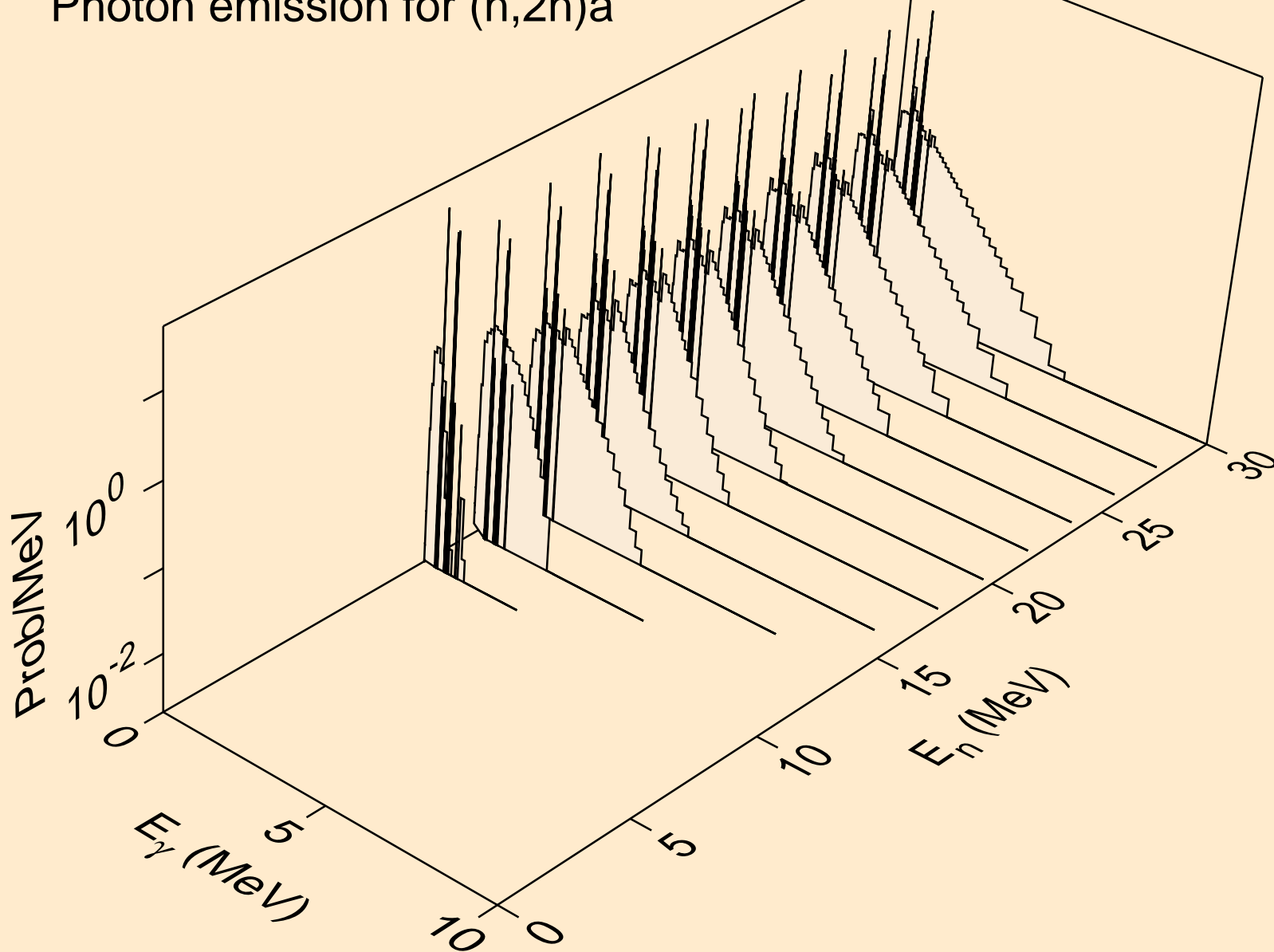
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



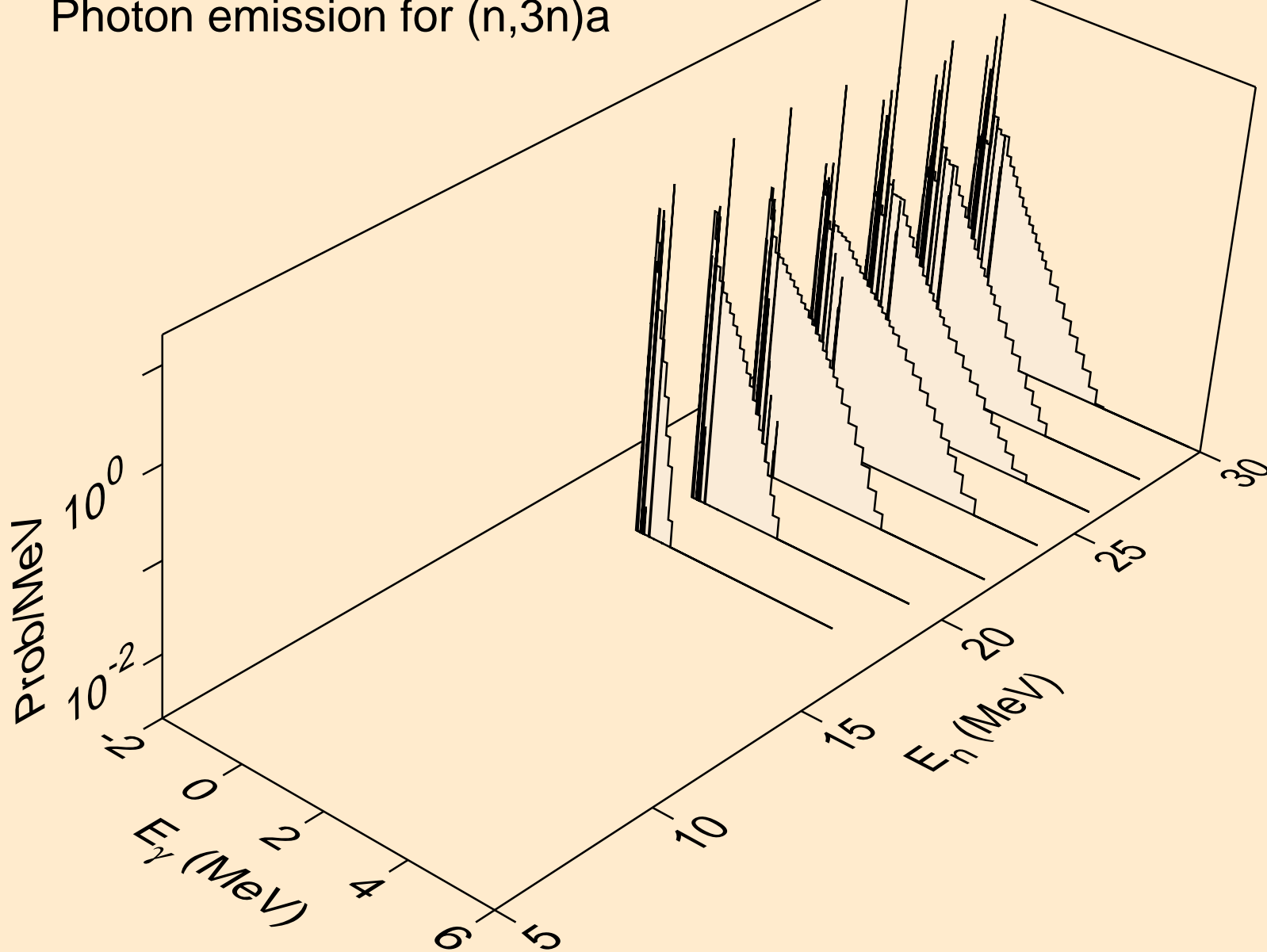
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



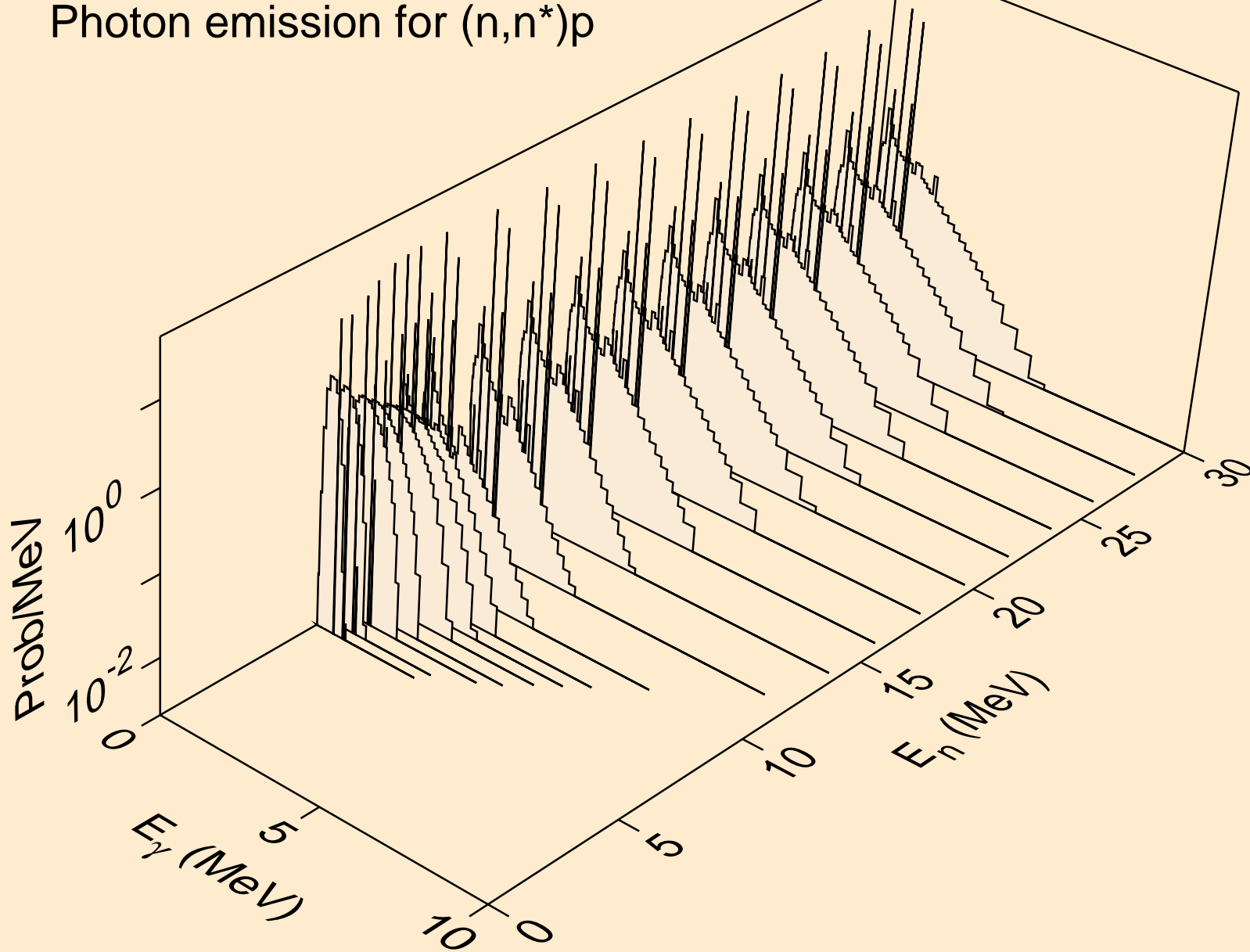
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)_a



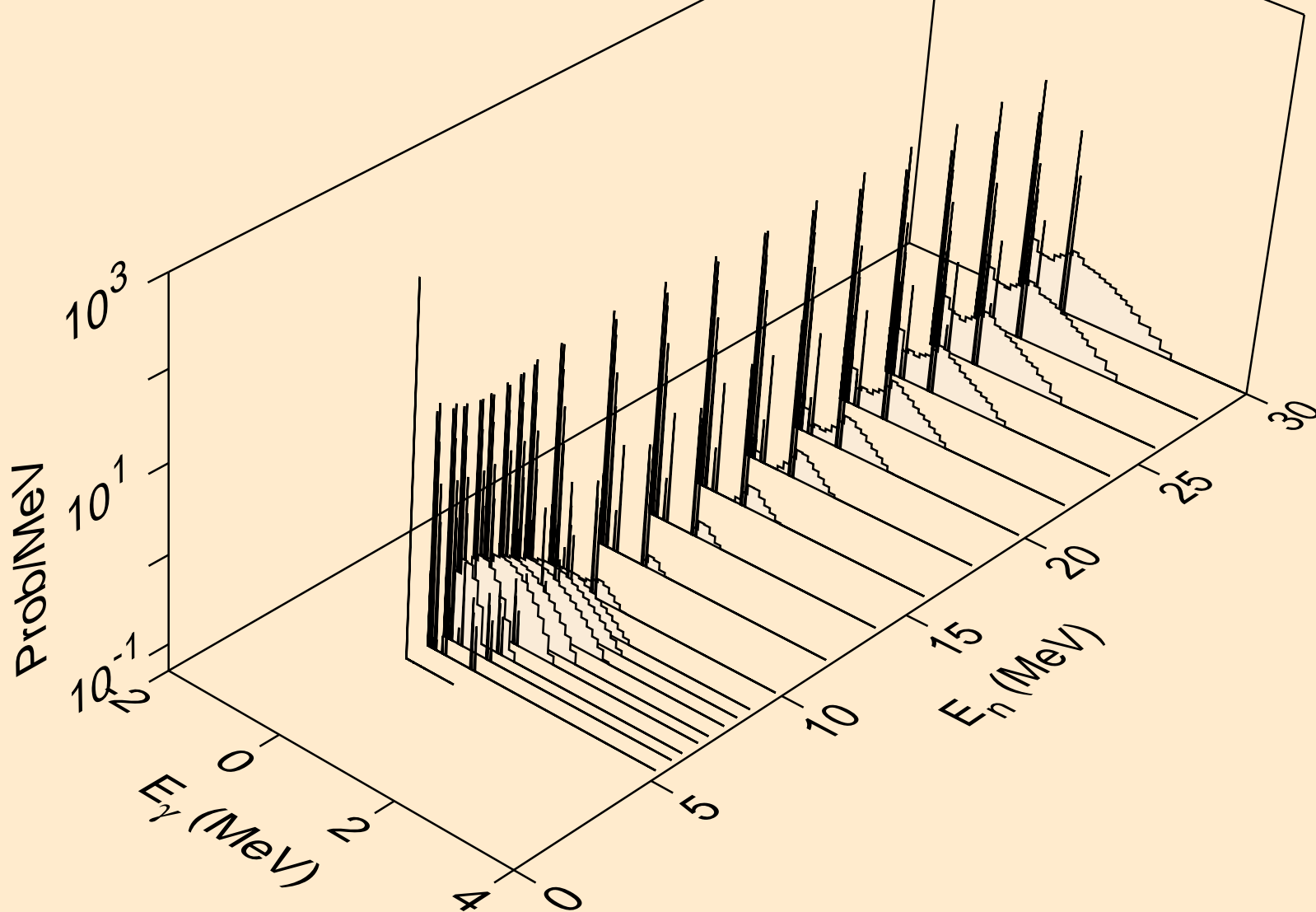
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



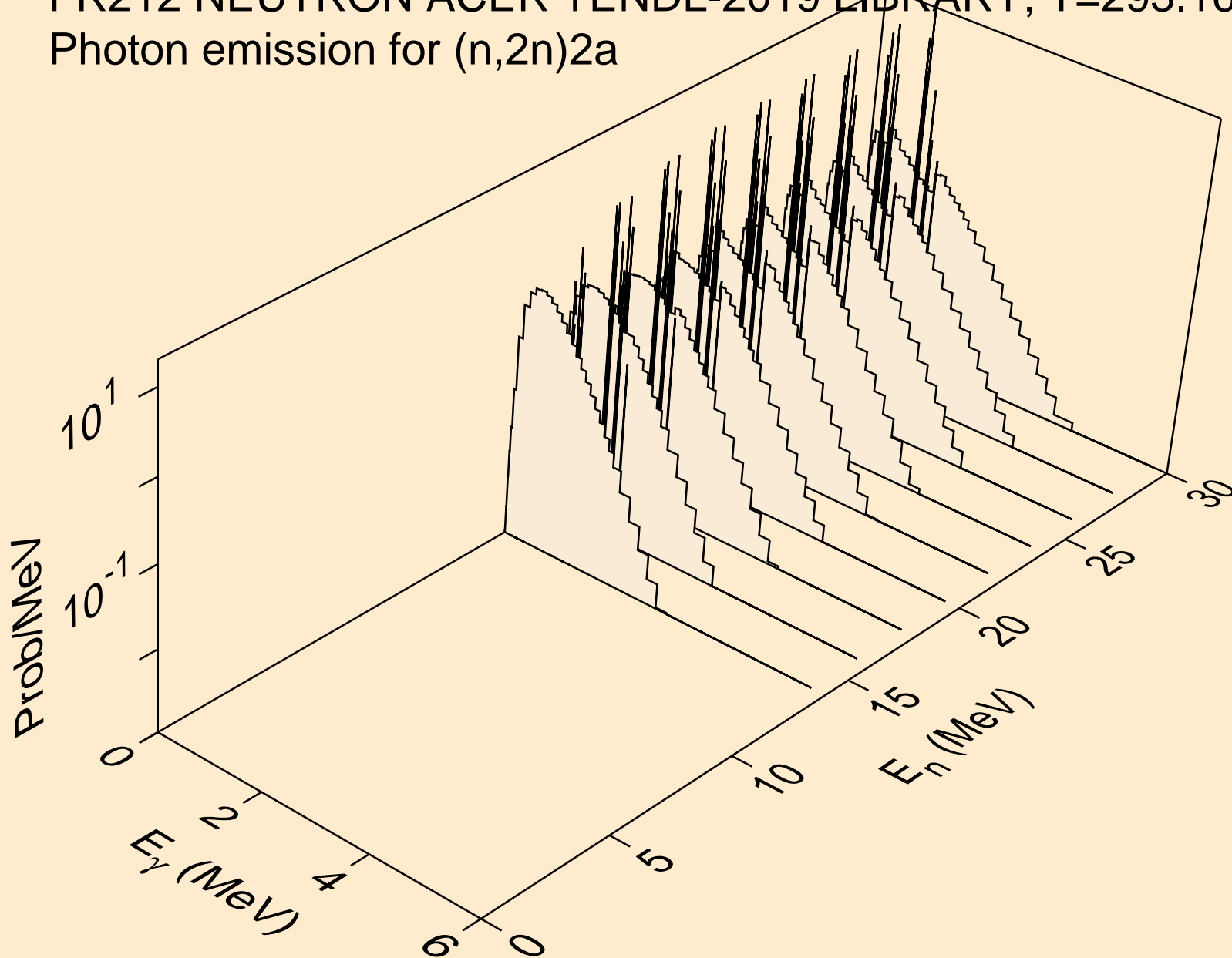
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



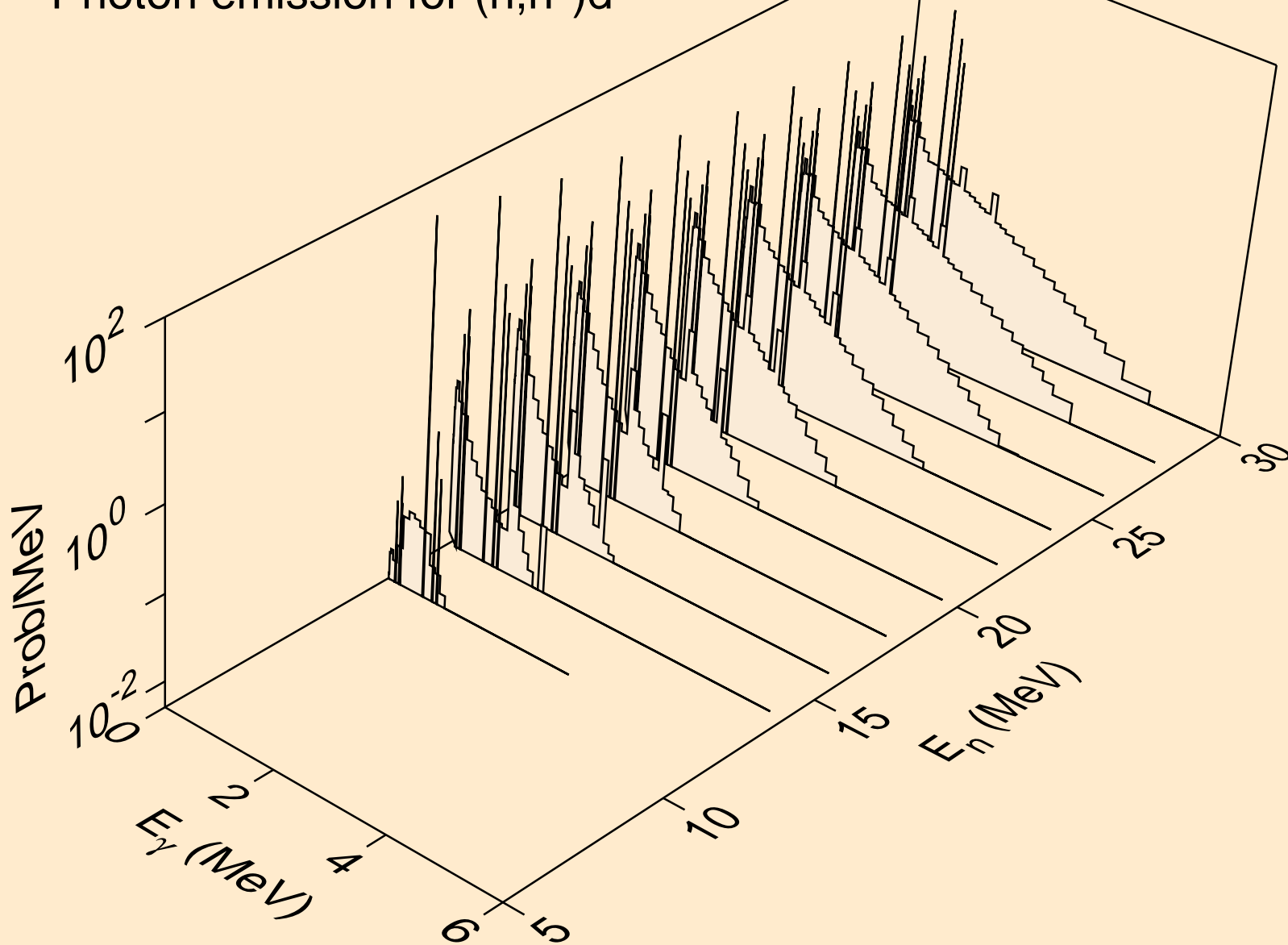
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



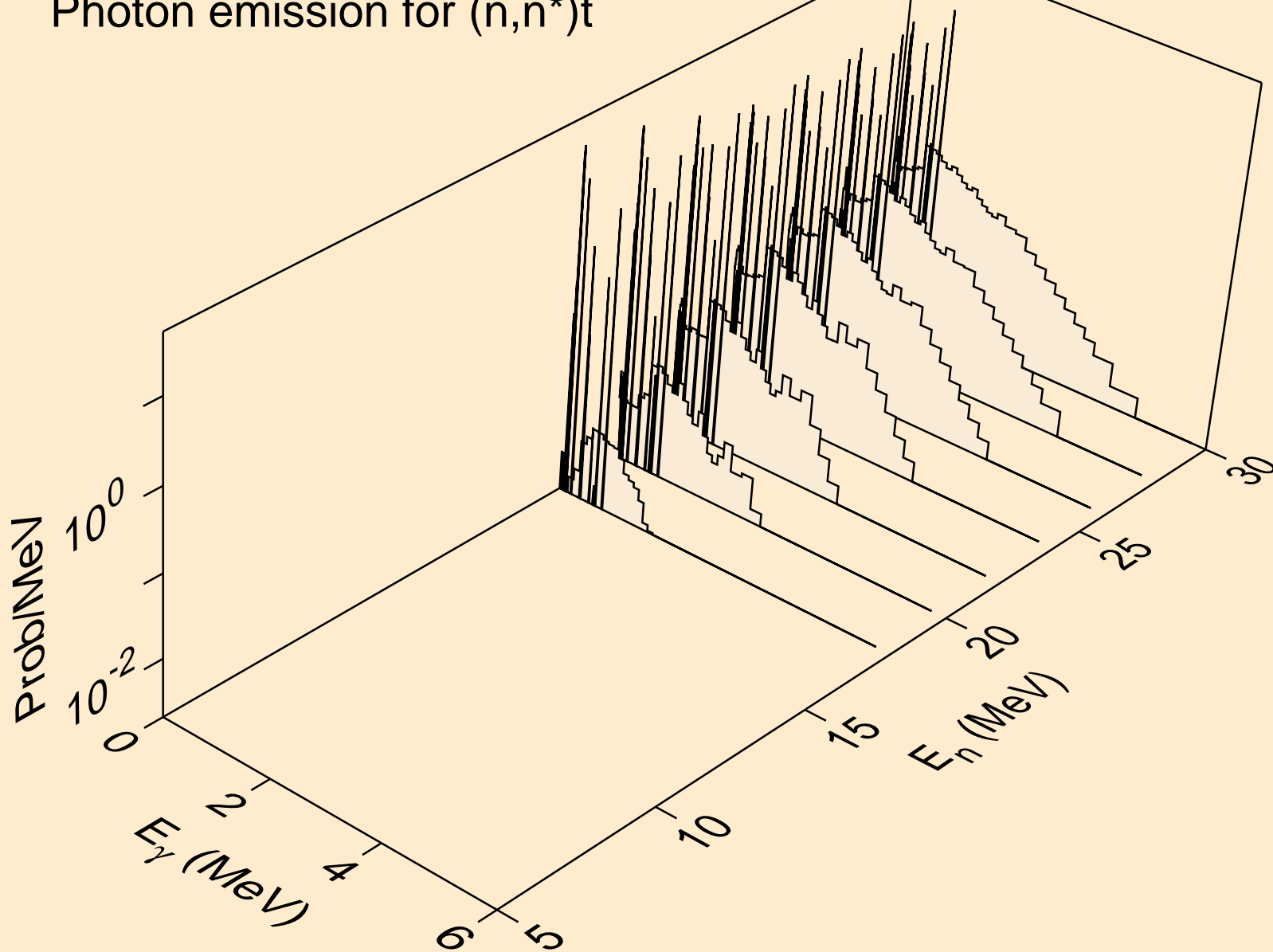
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



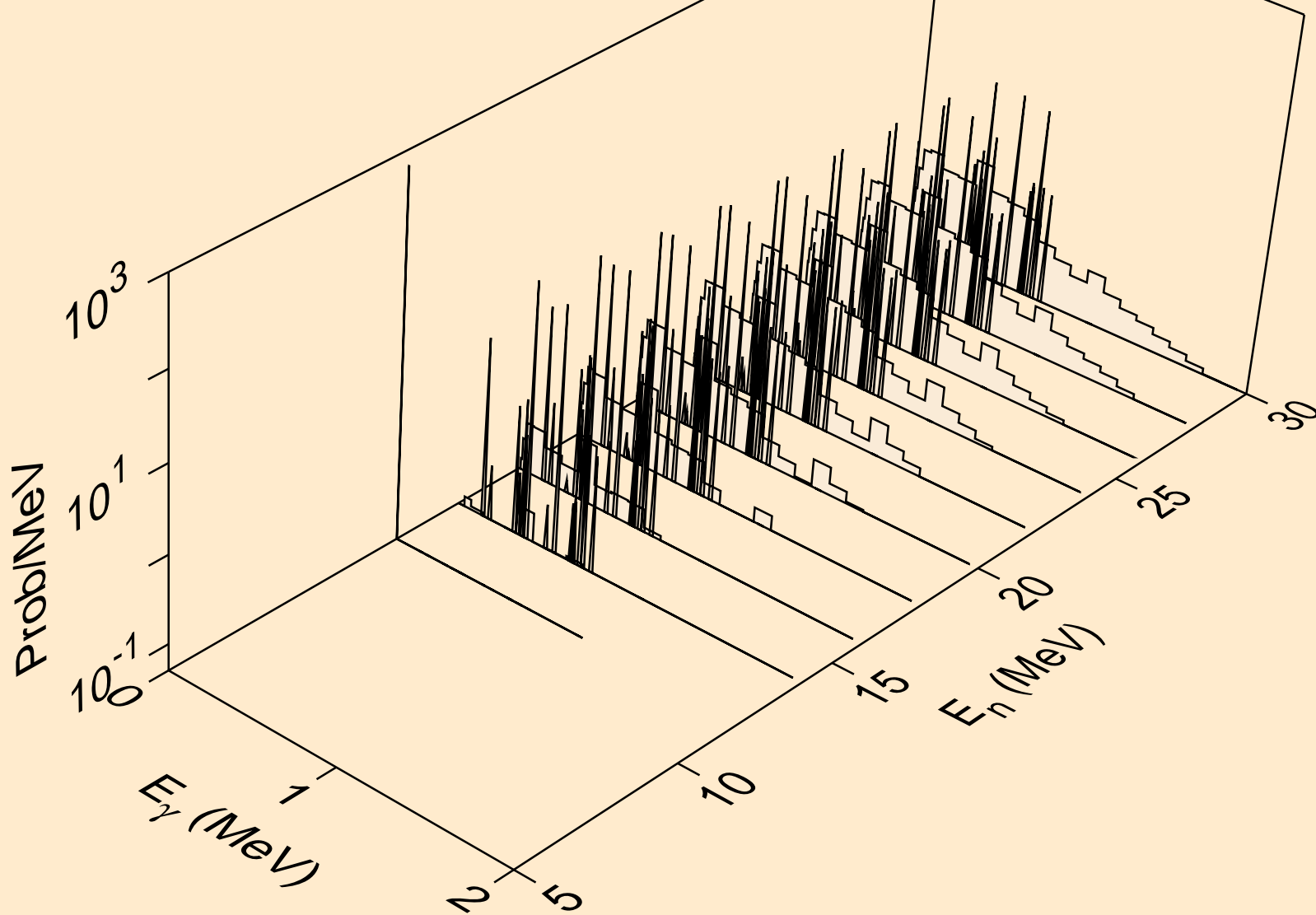
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



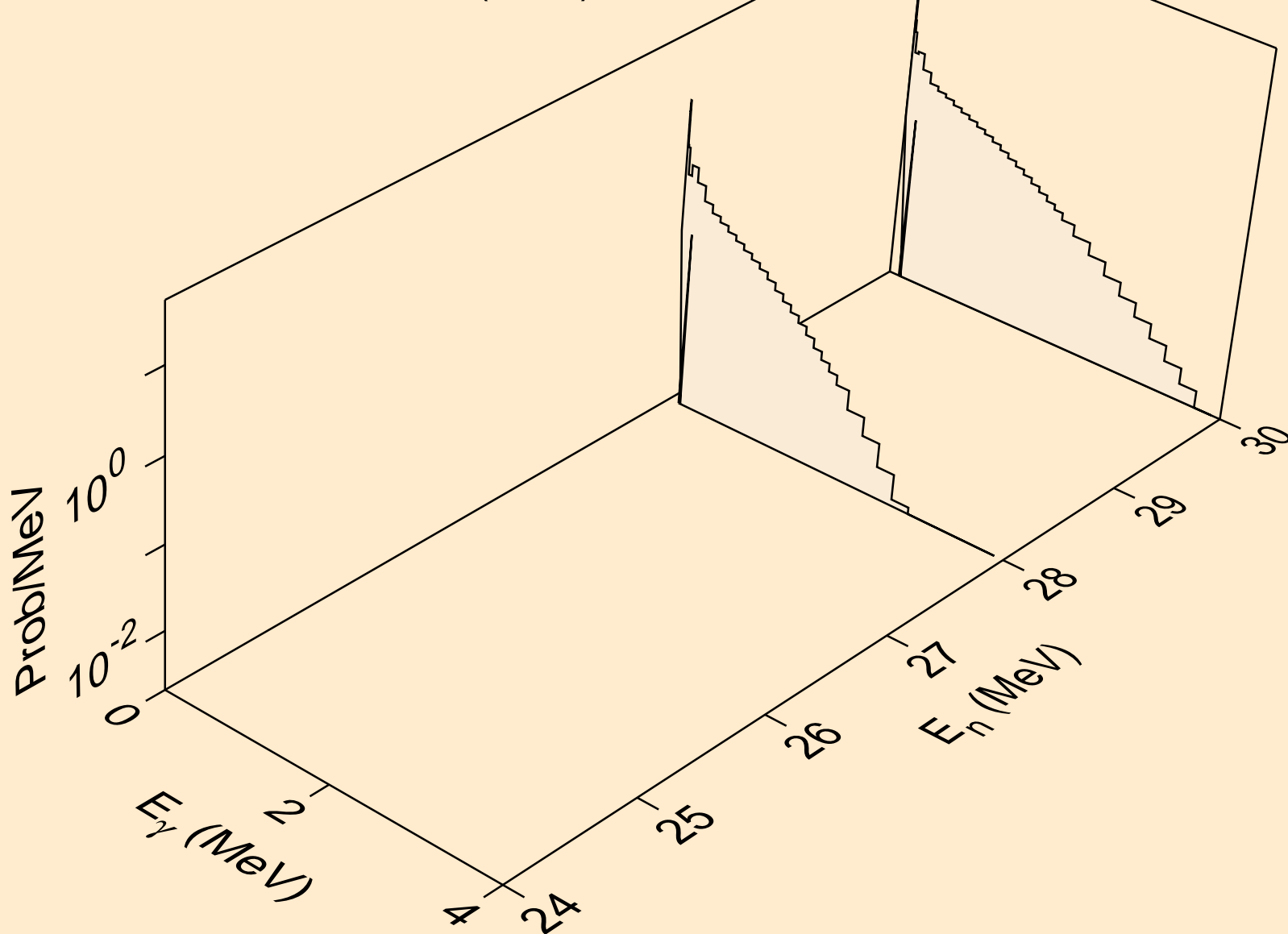
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



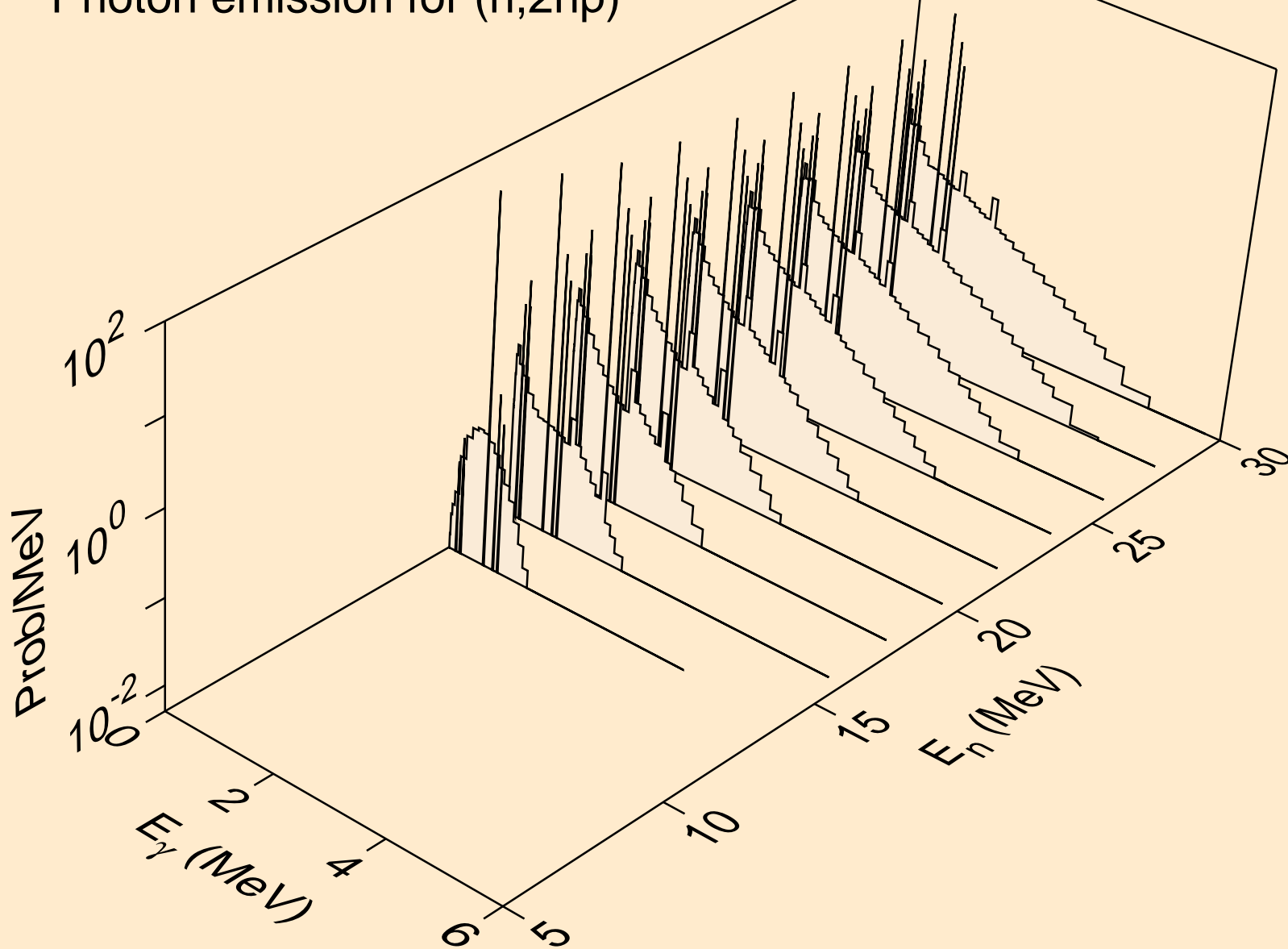
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



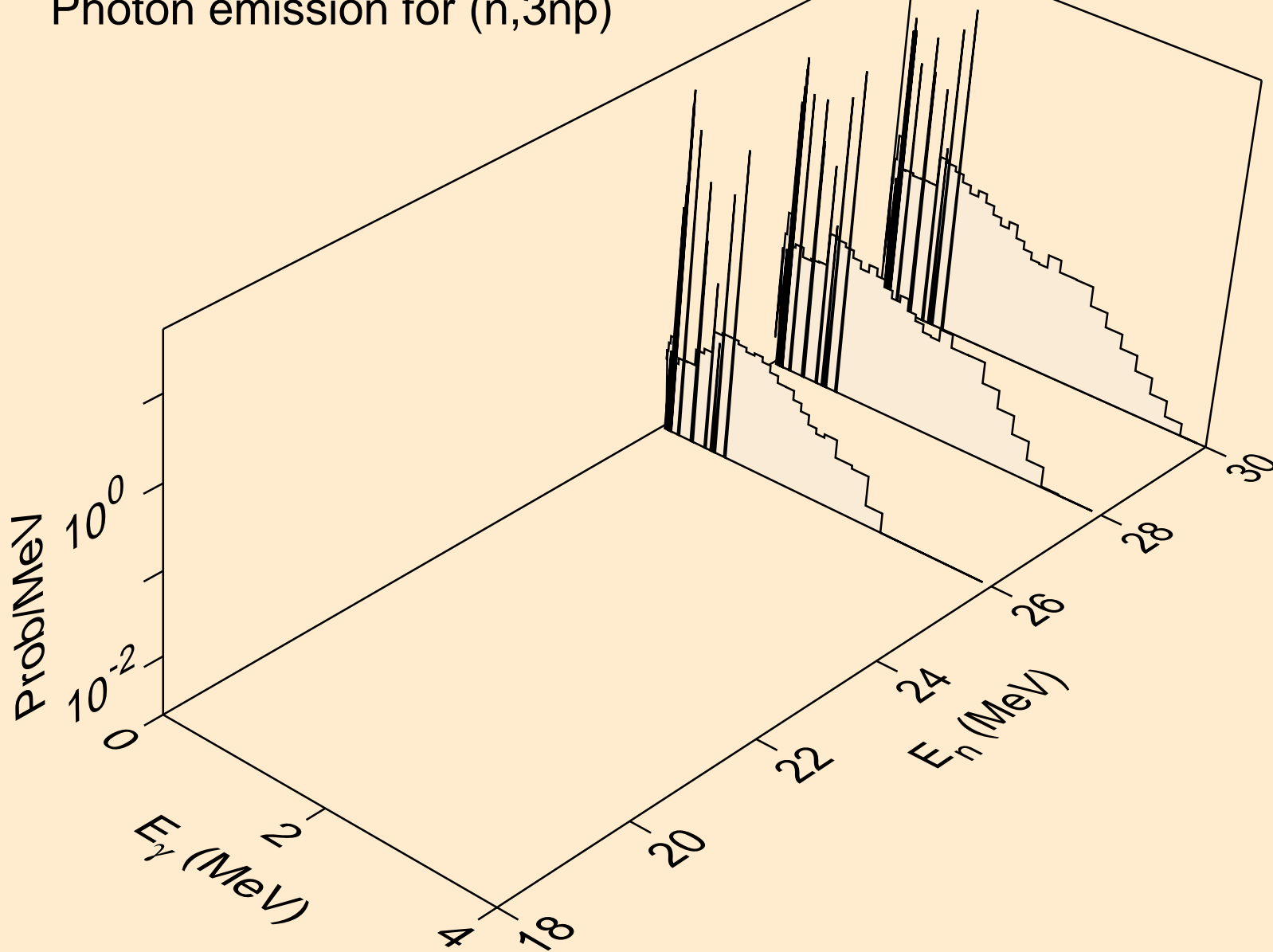
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



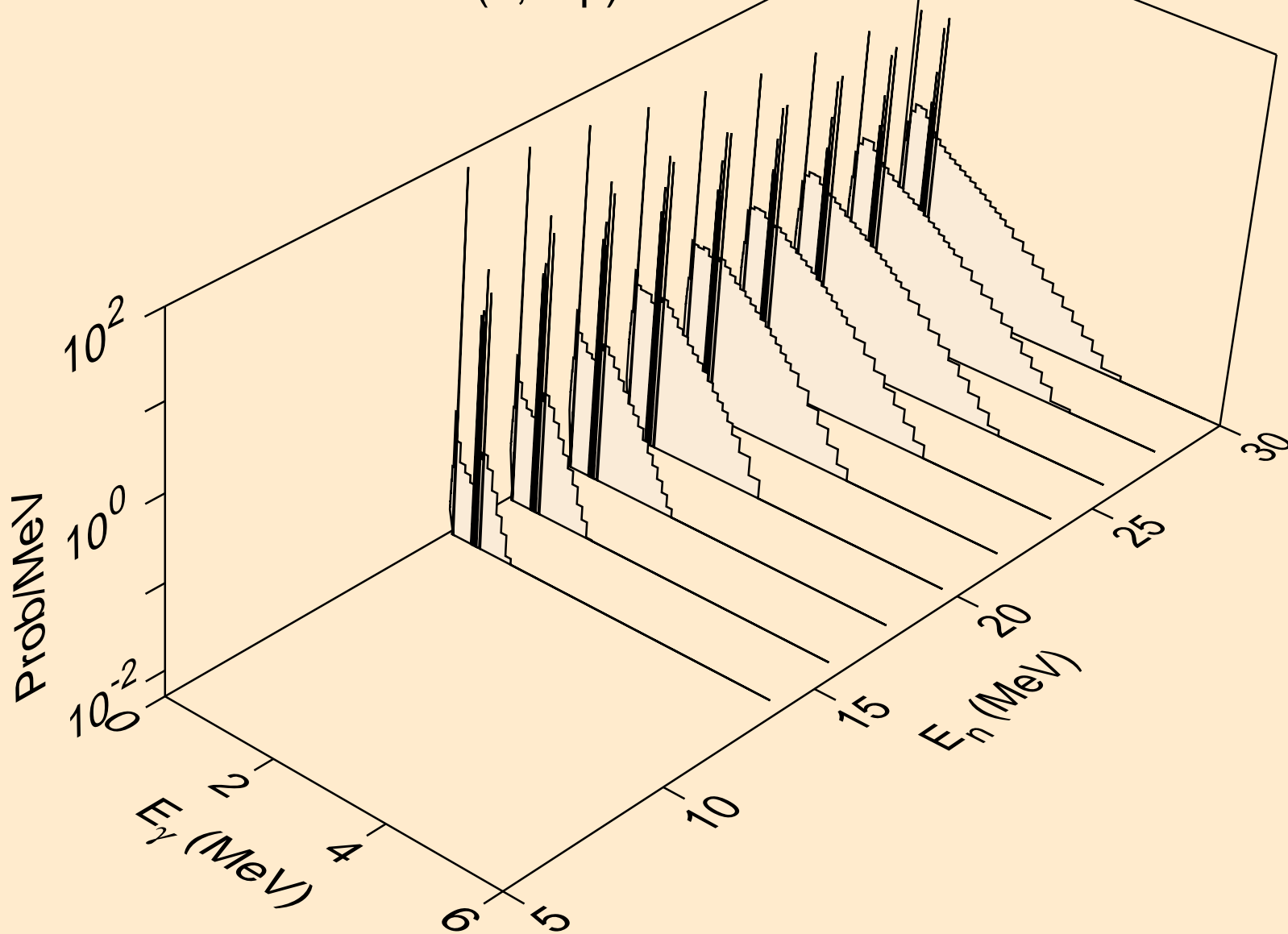
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



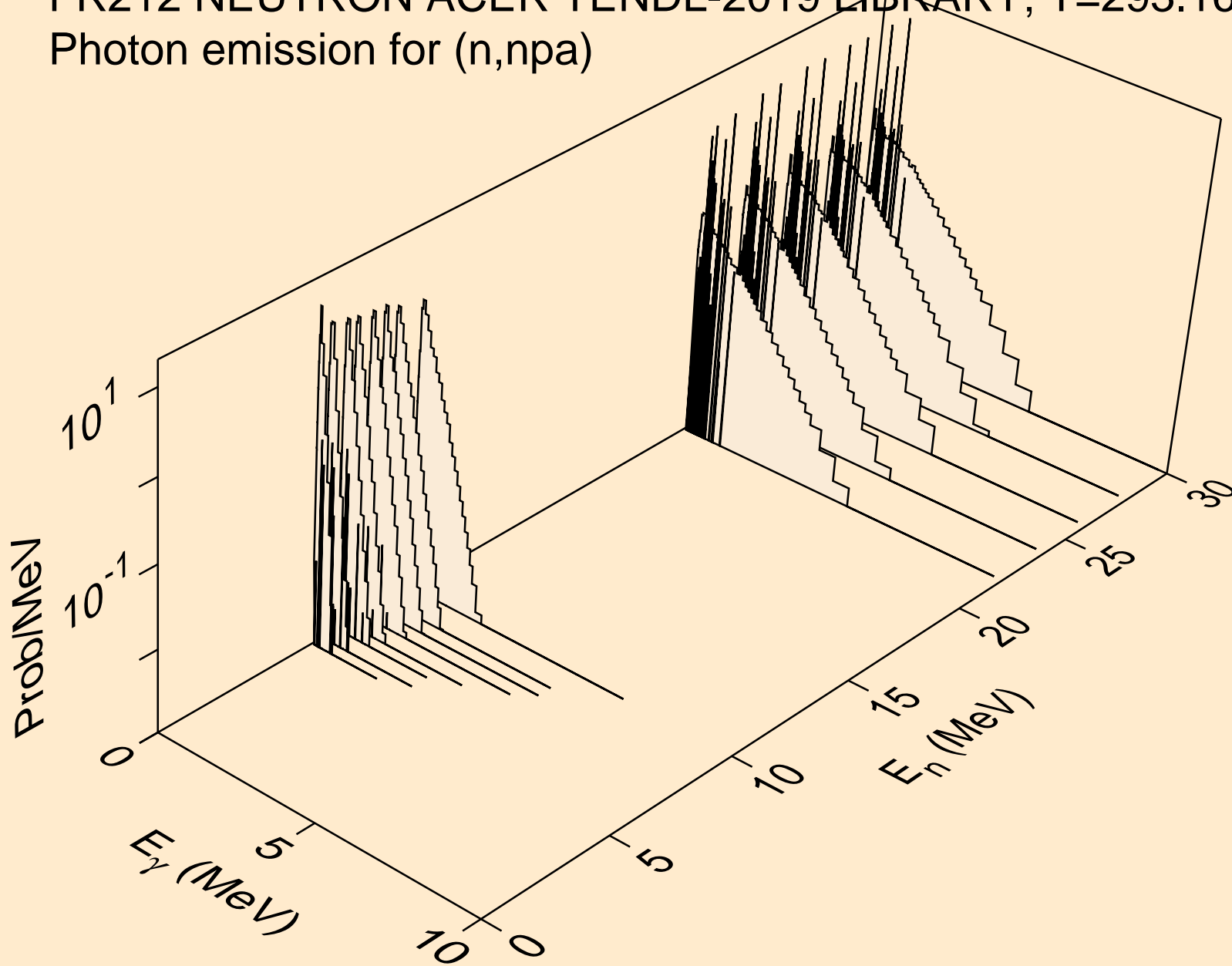
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



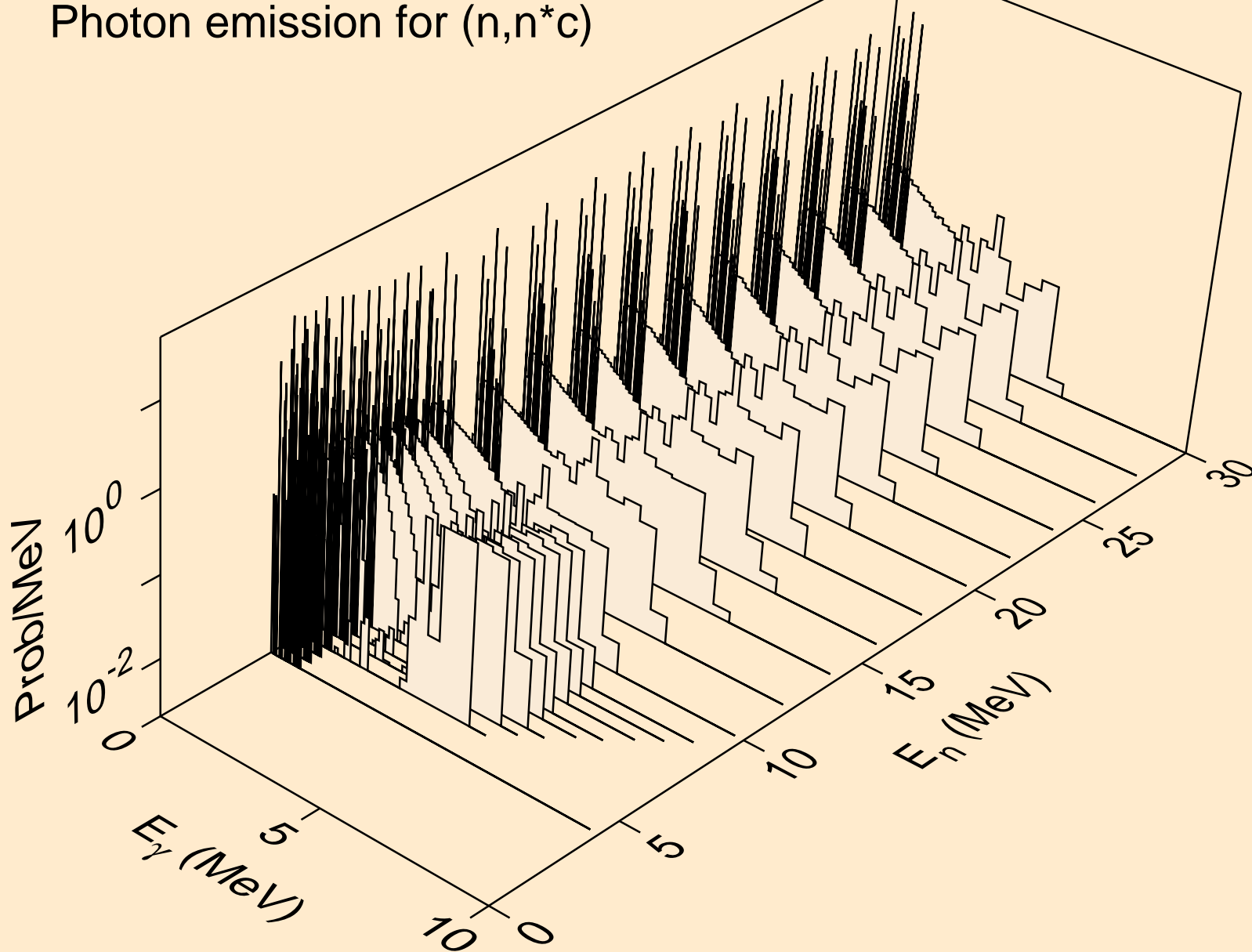
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



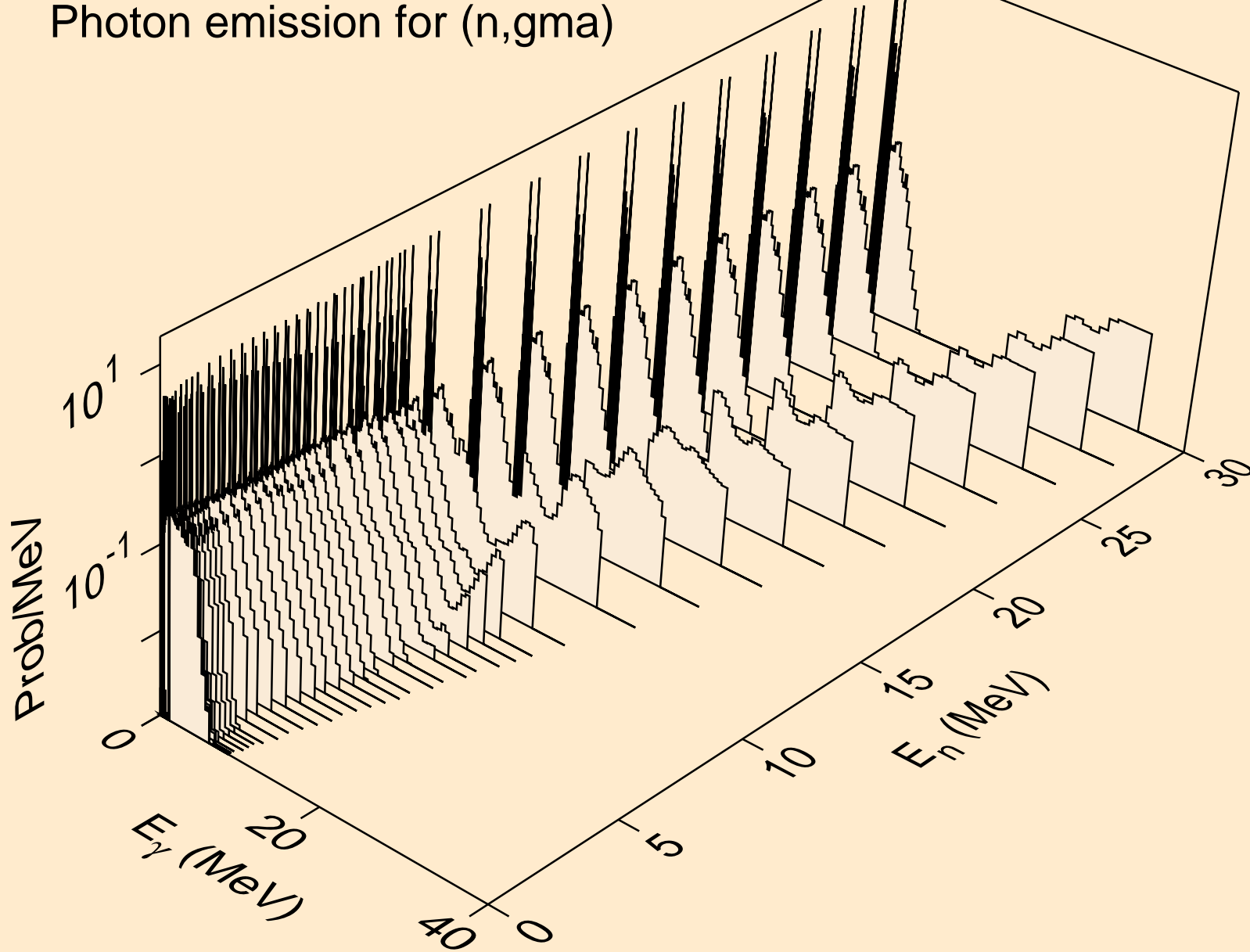
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



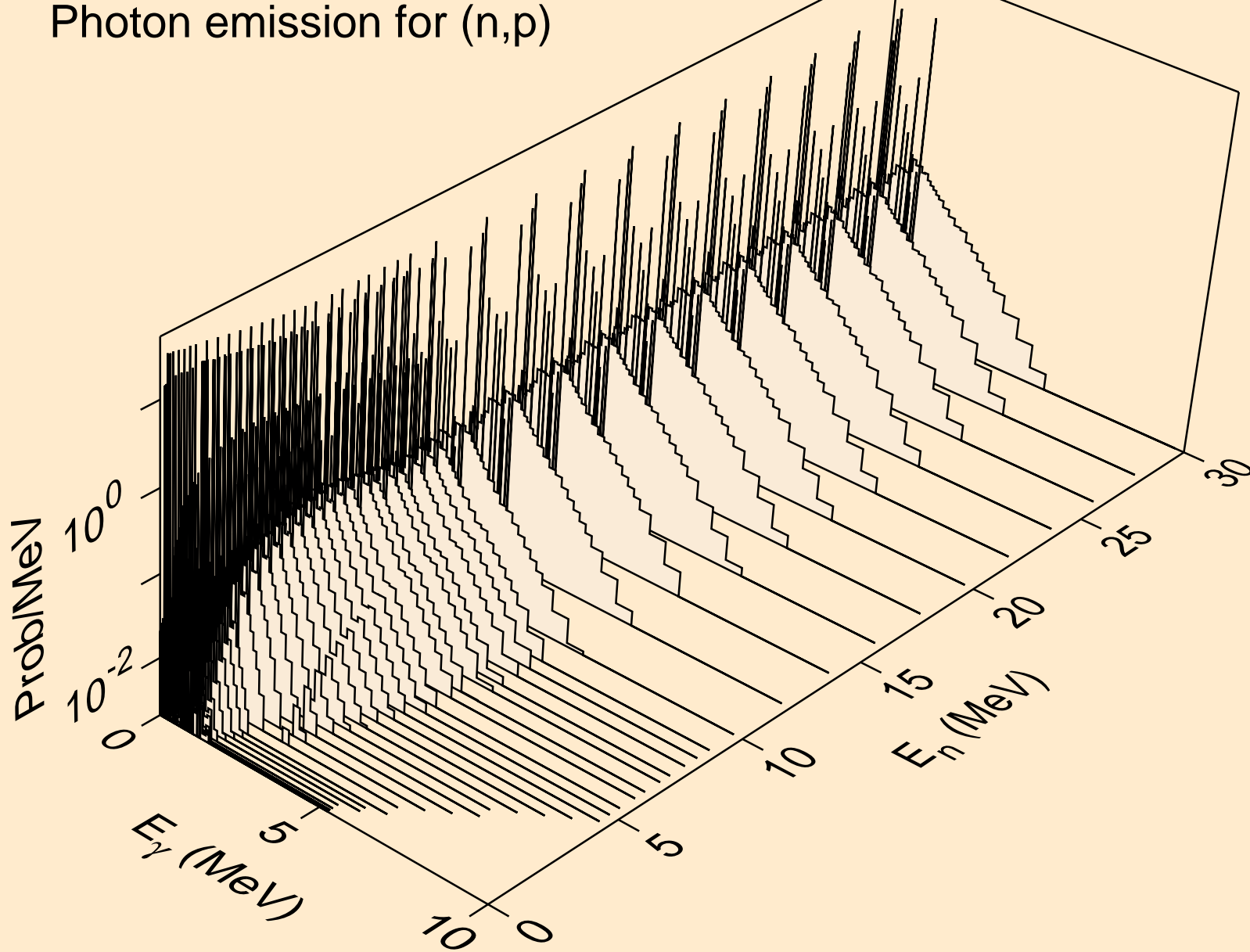
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



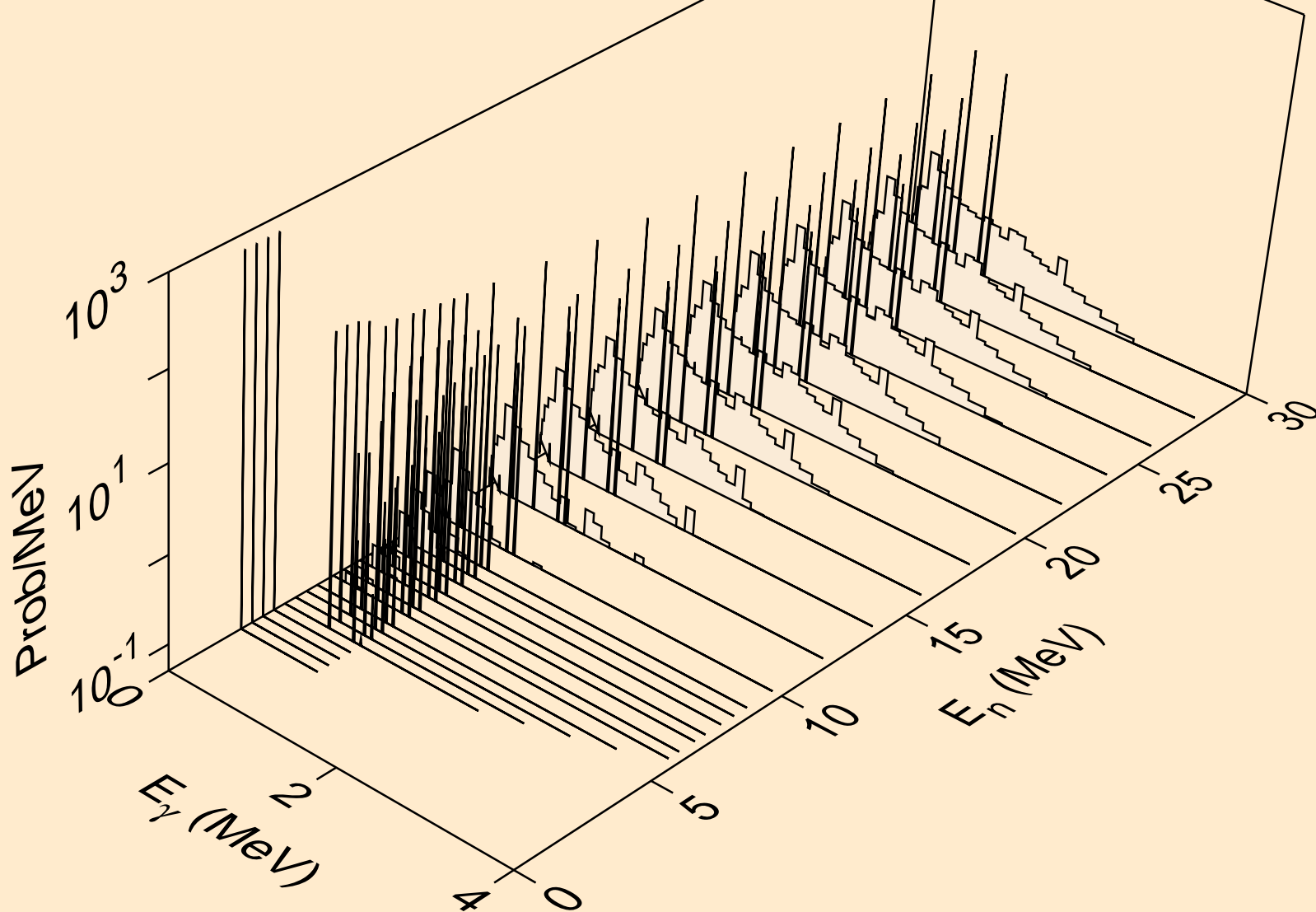
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



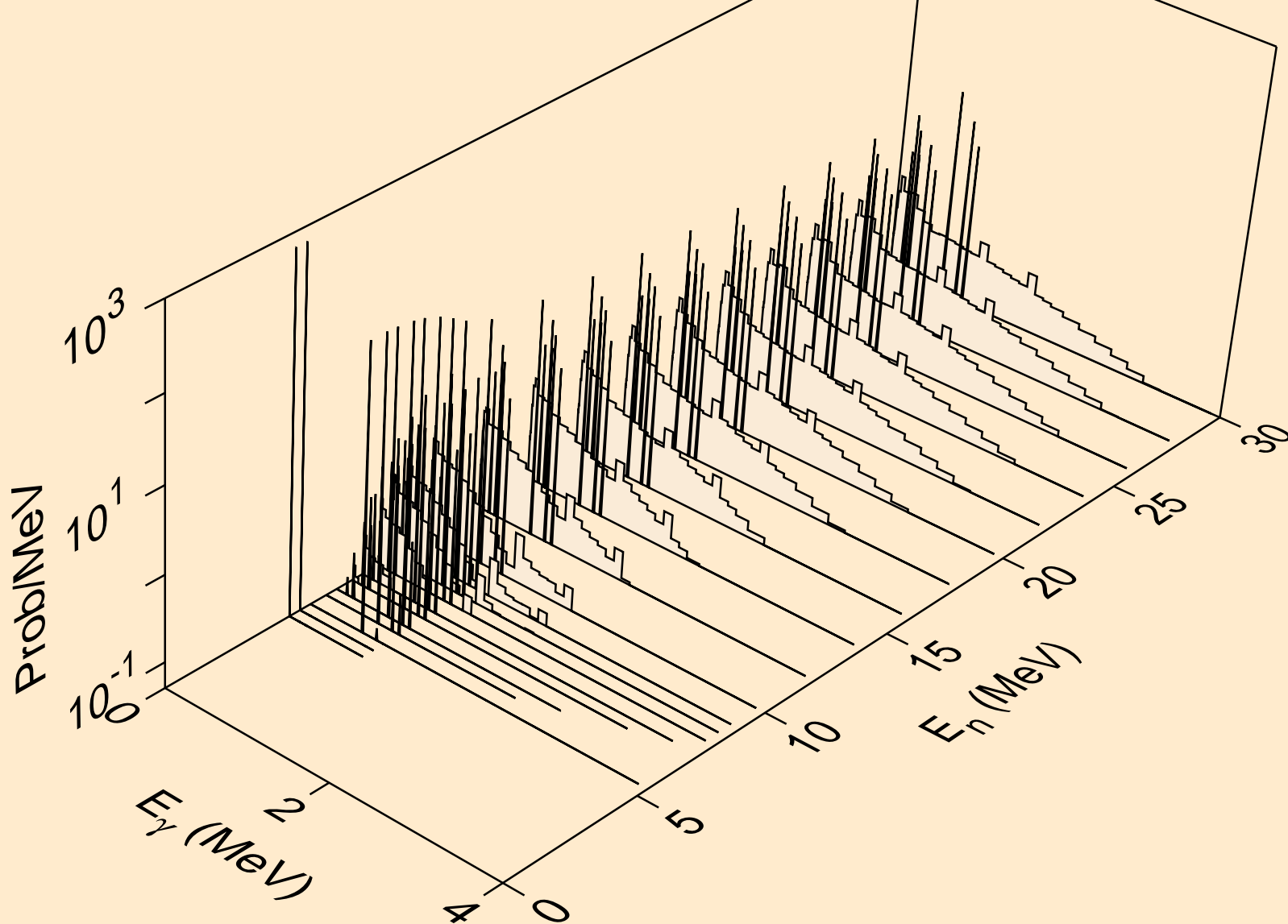
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



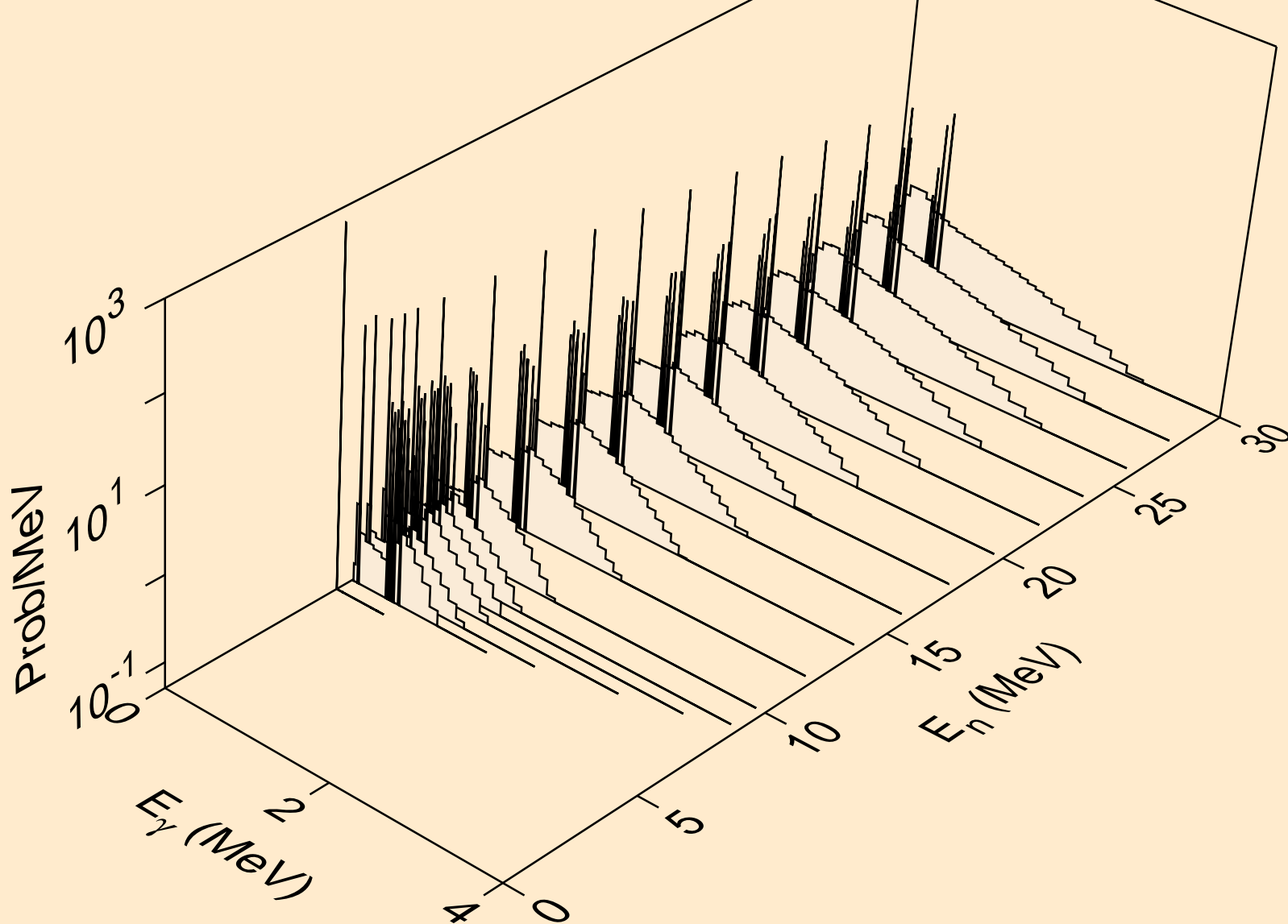
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



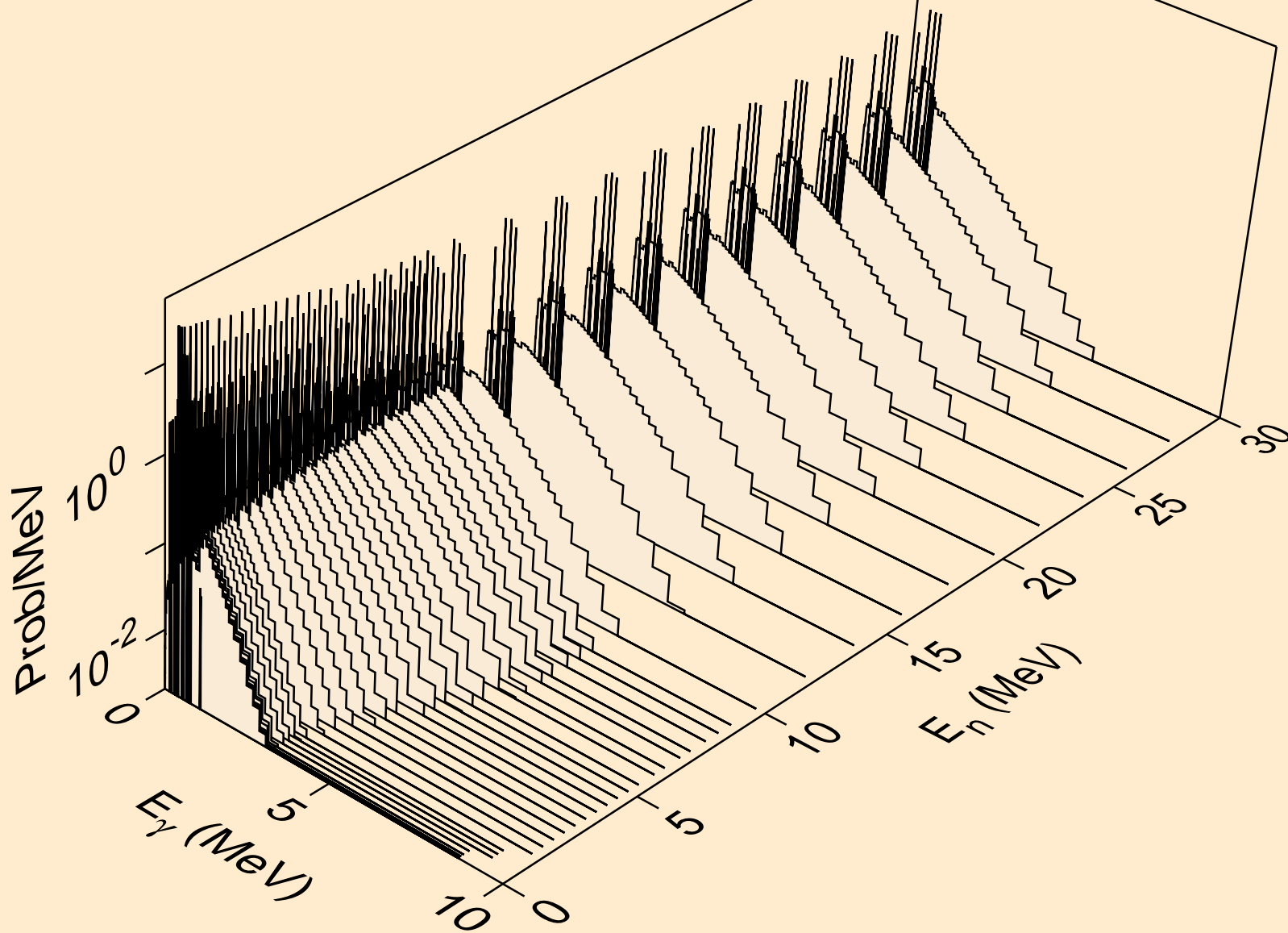
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



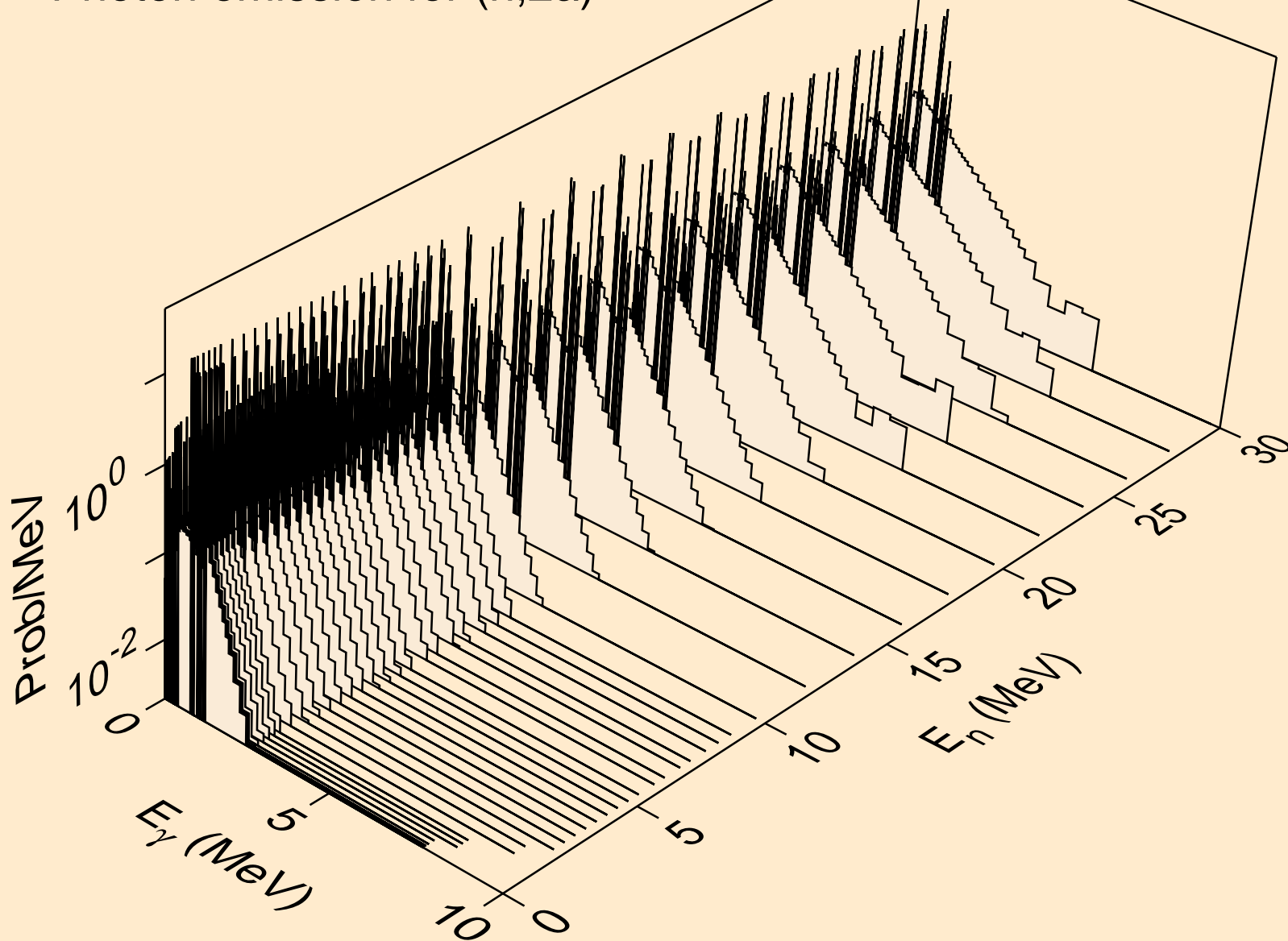
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



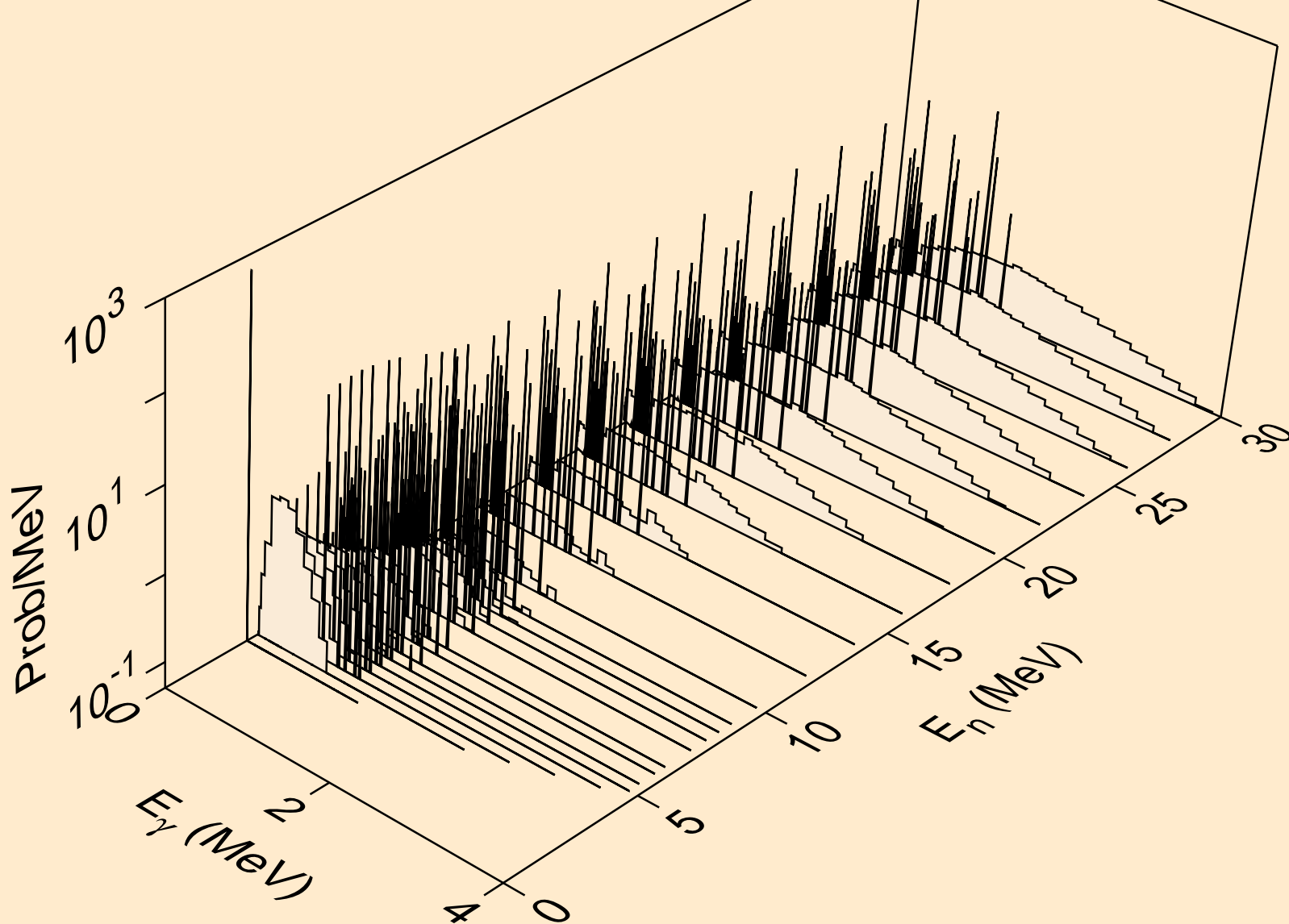
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



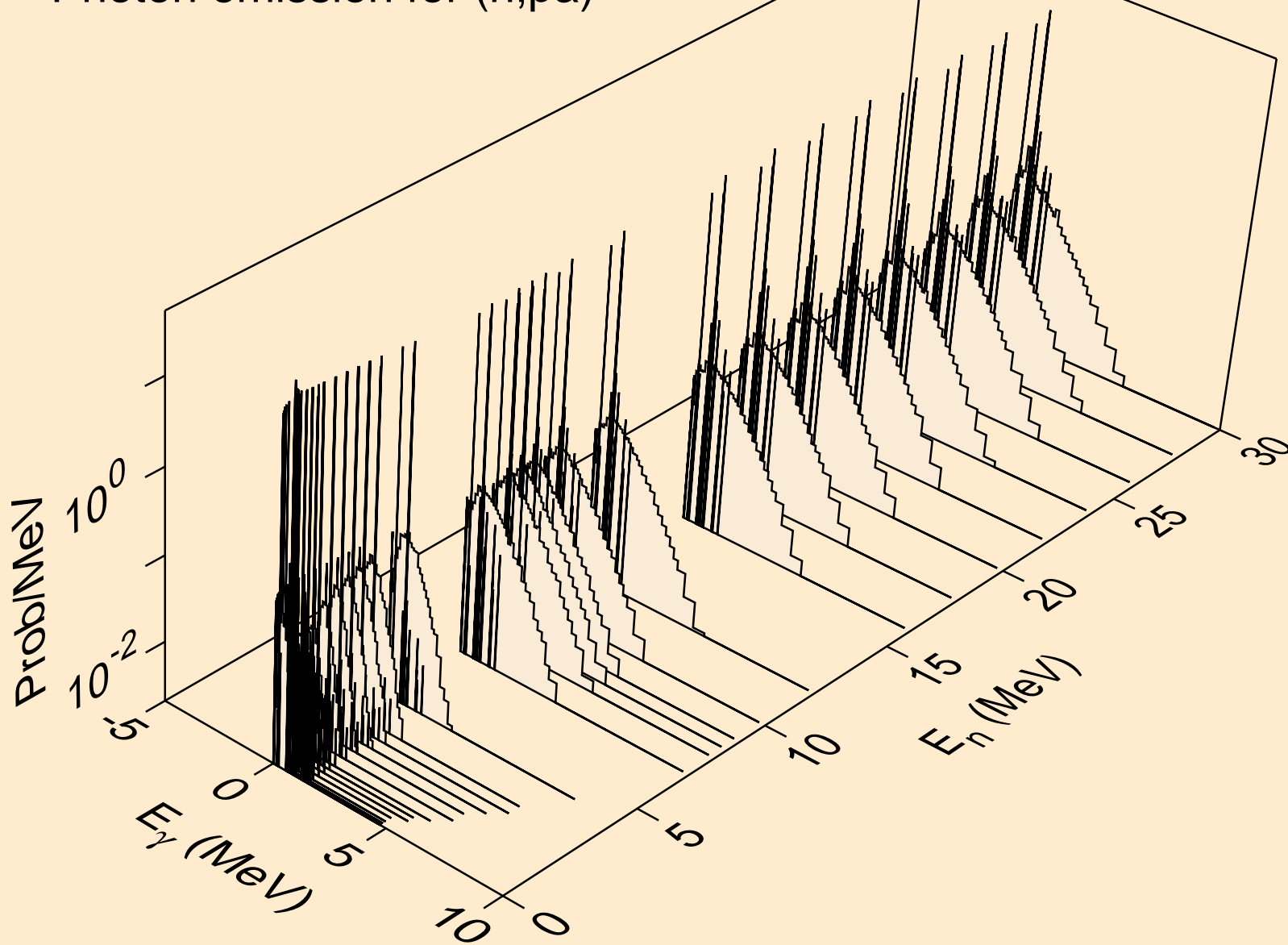
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



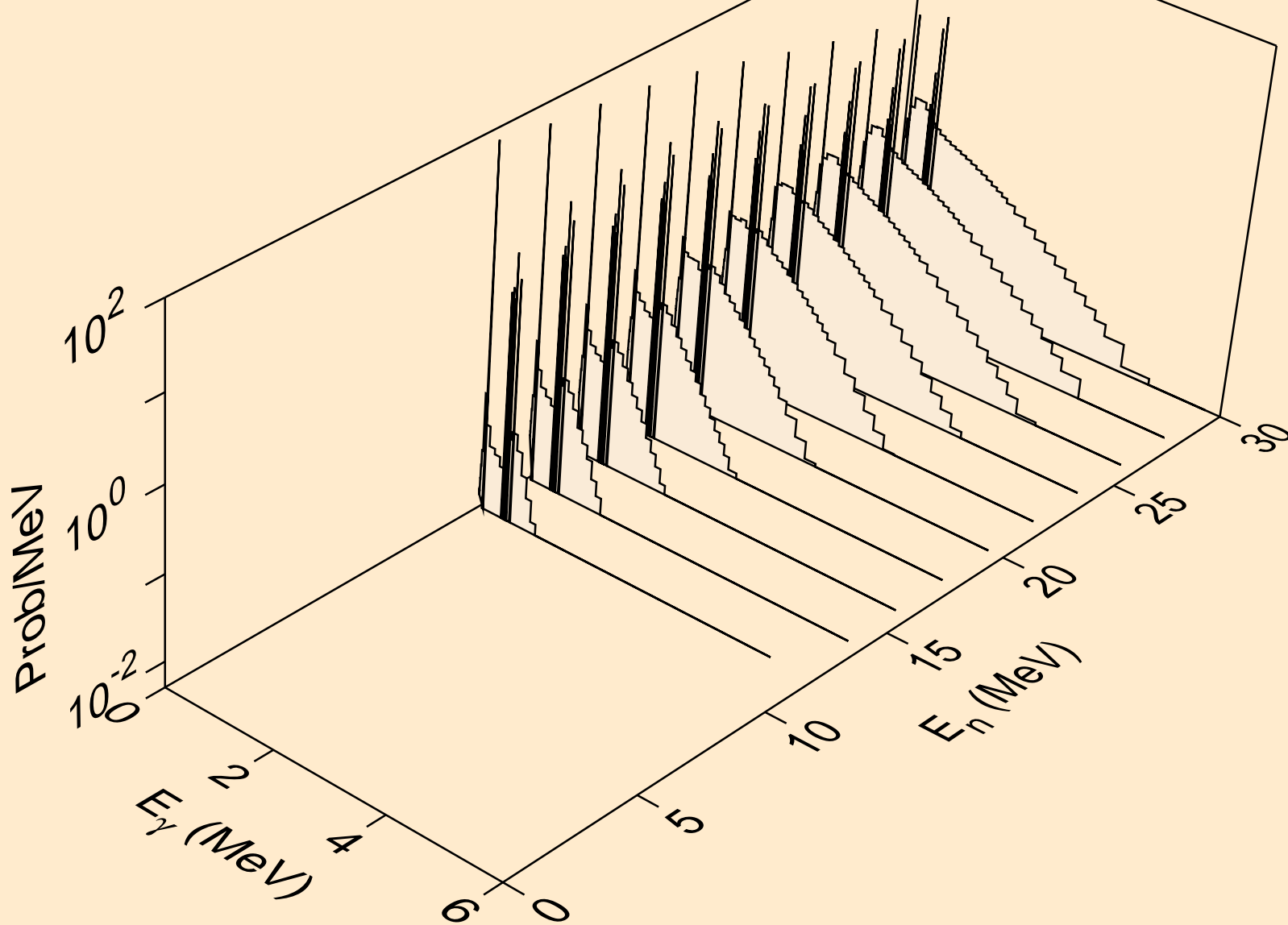
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



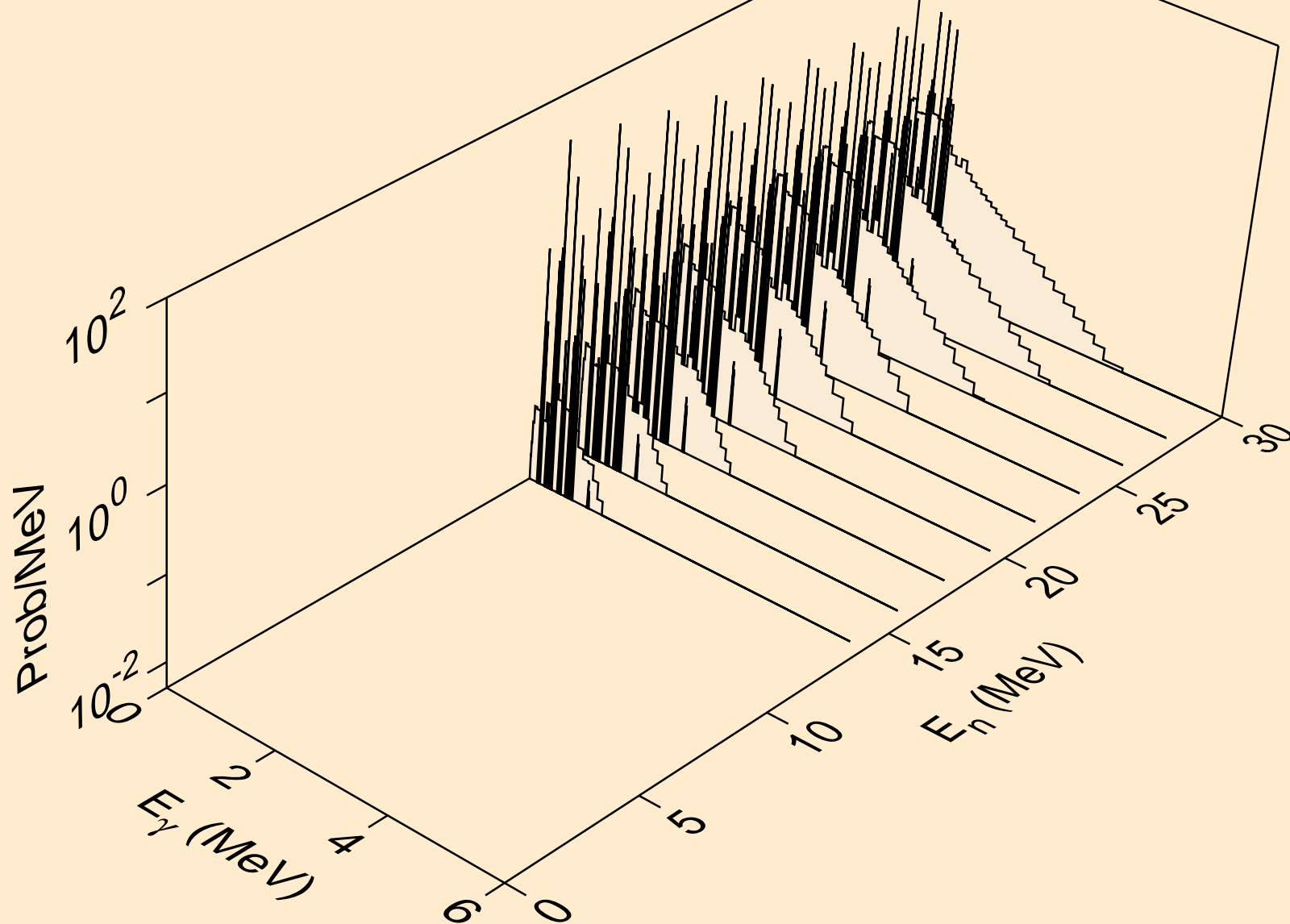
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



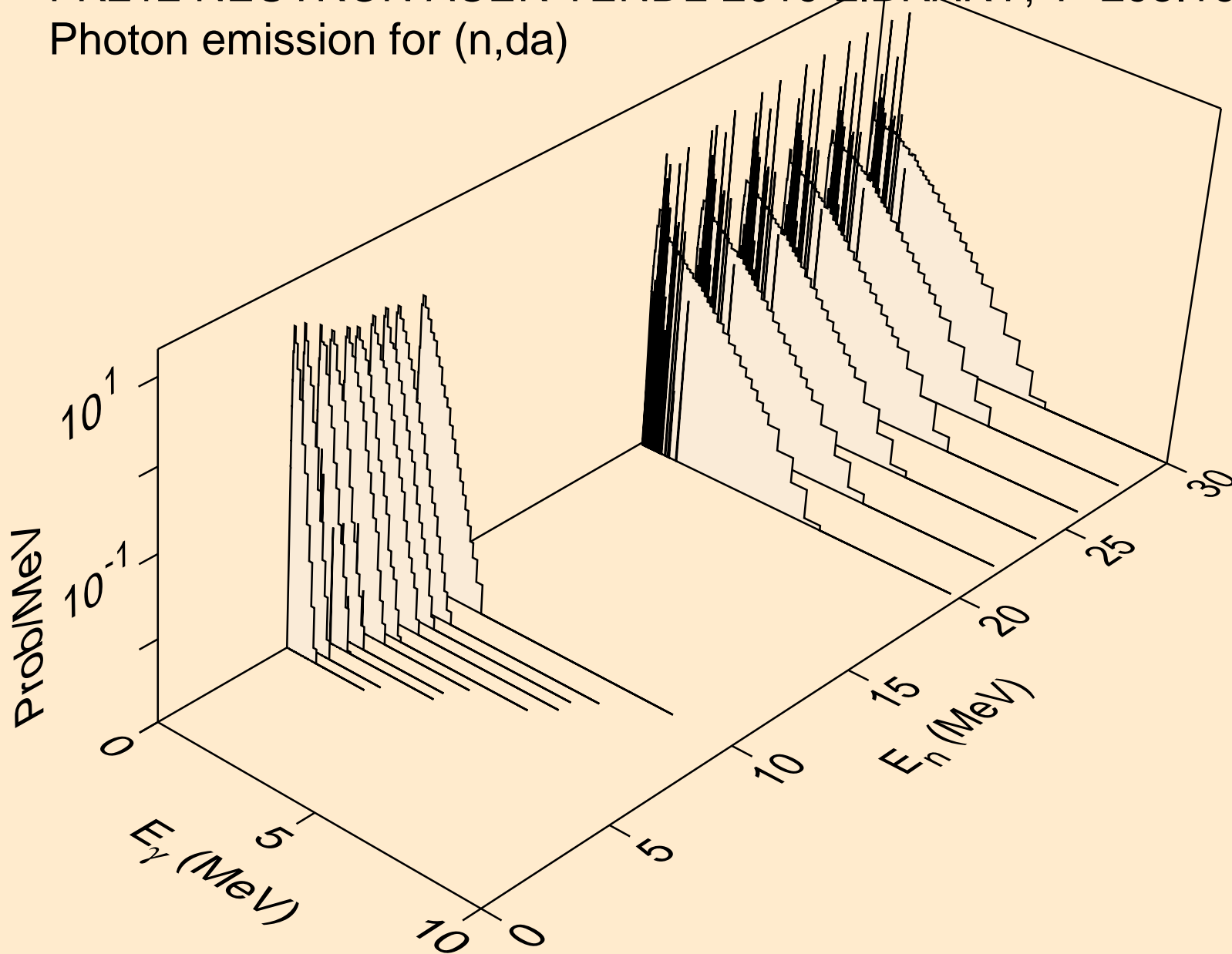
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



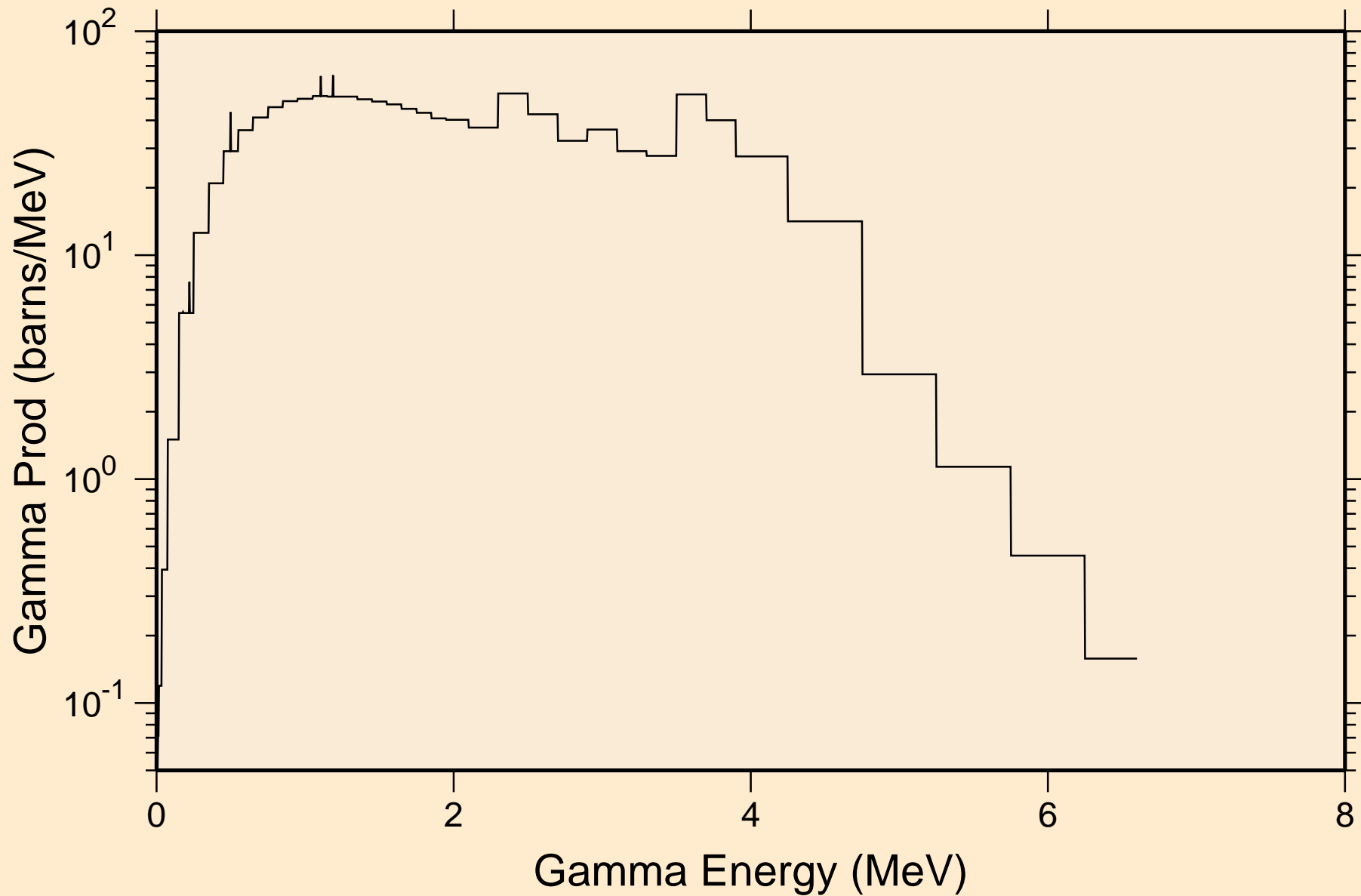
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



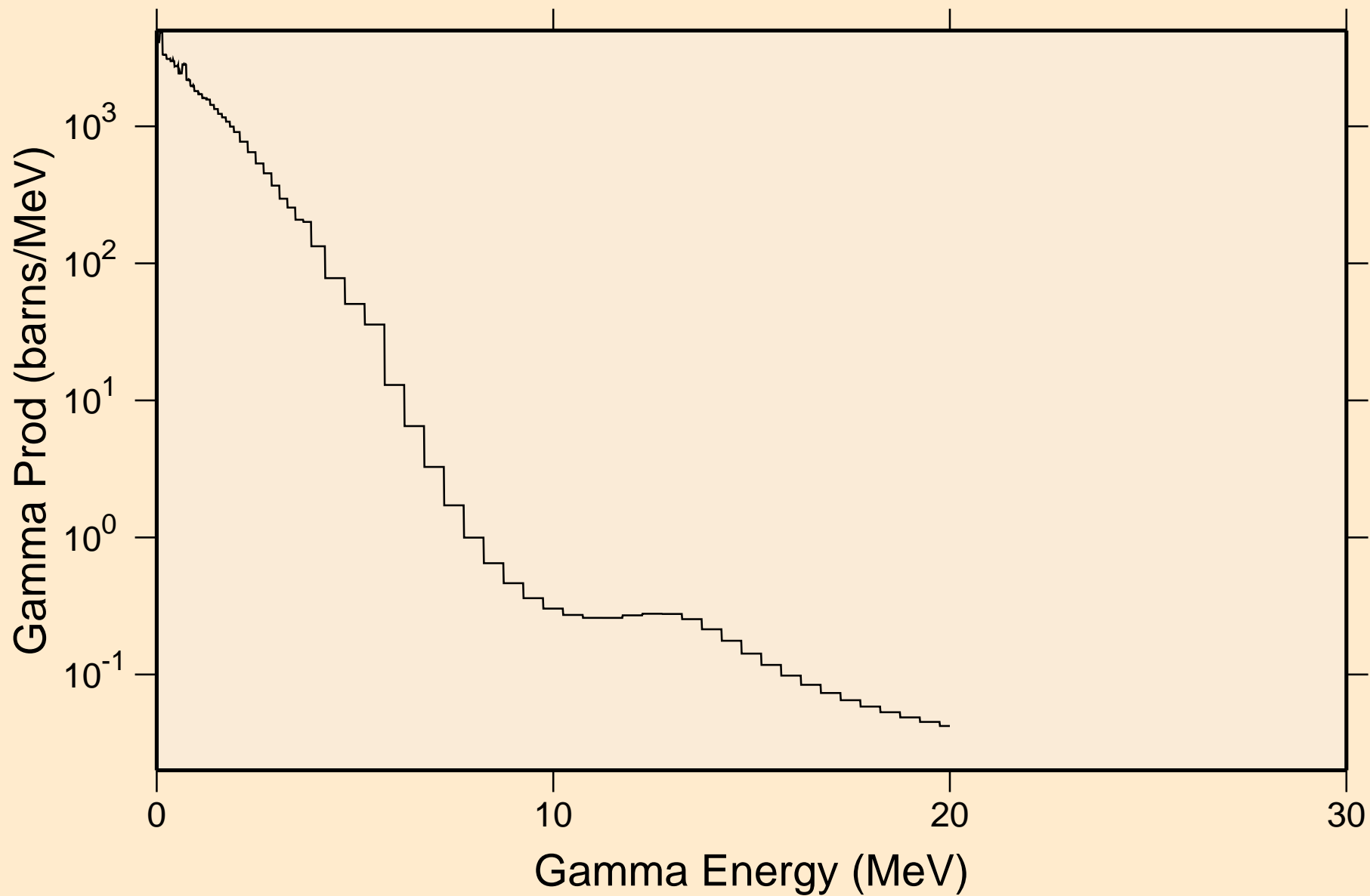
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

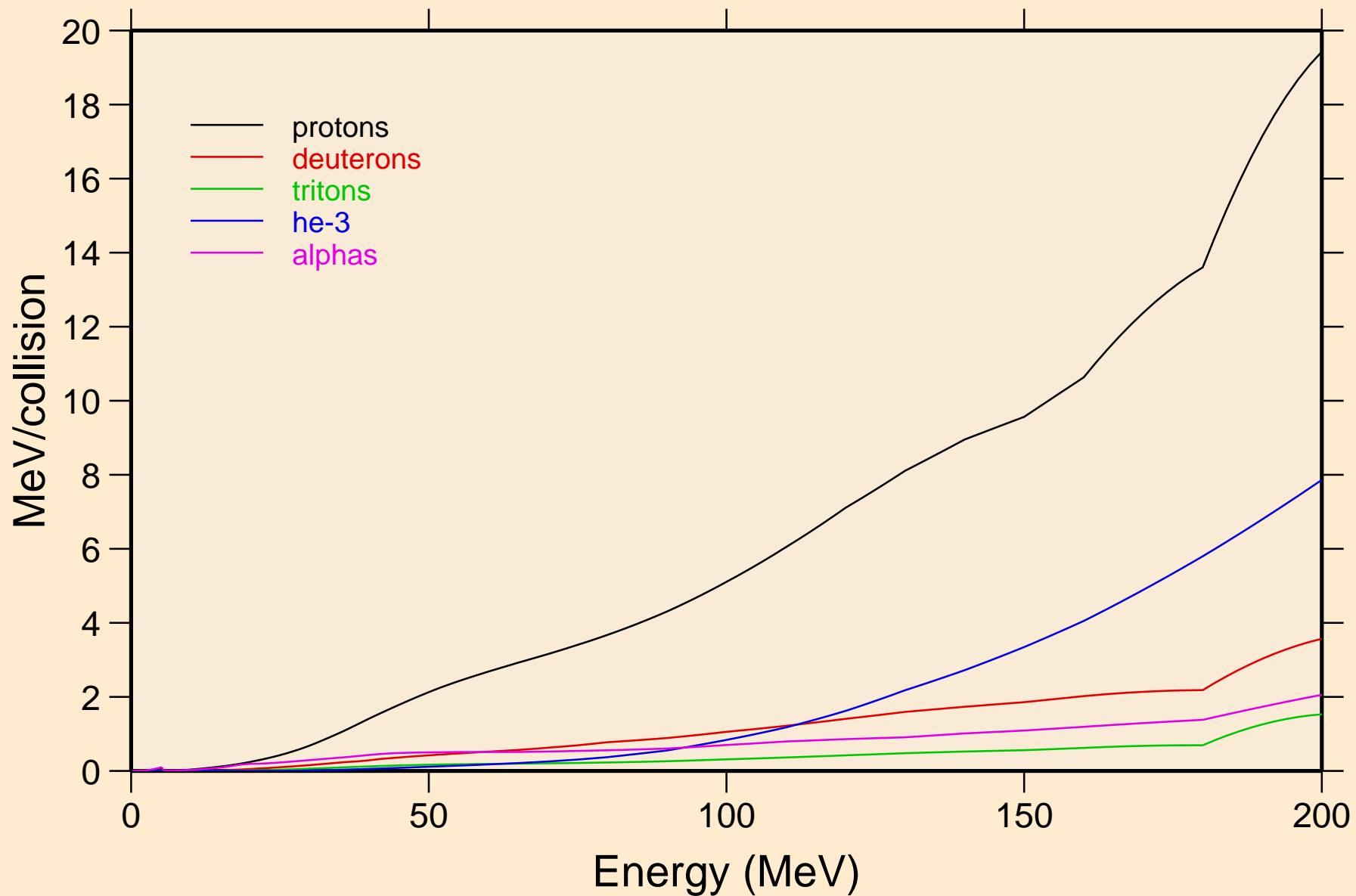


FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

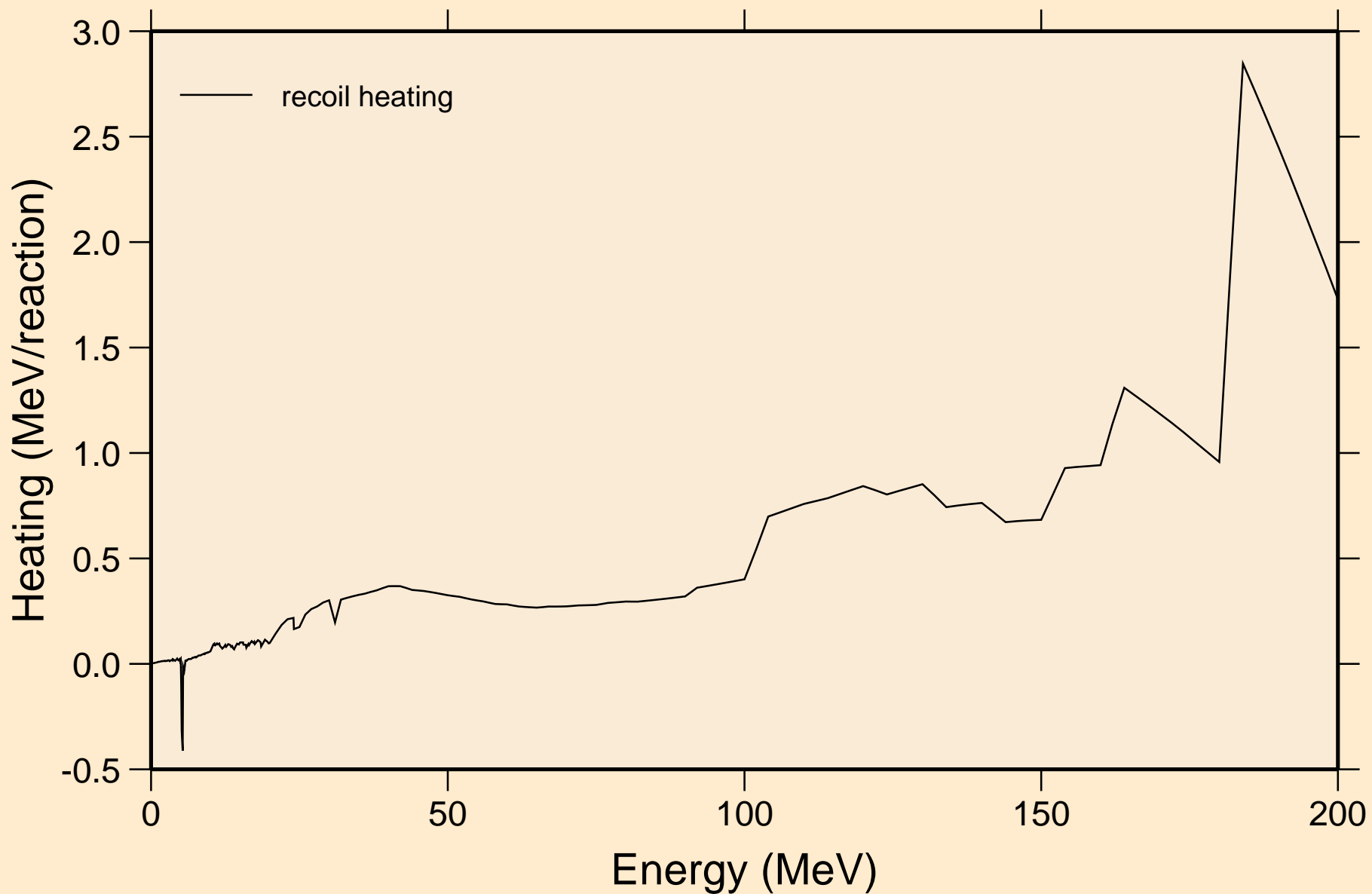


FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

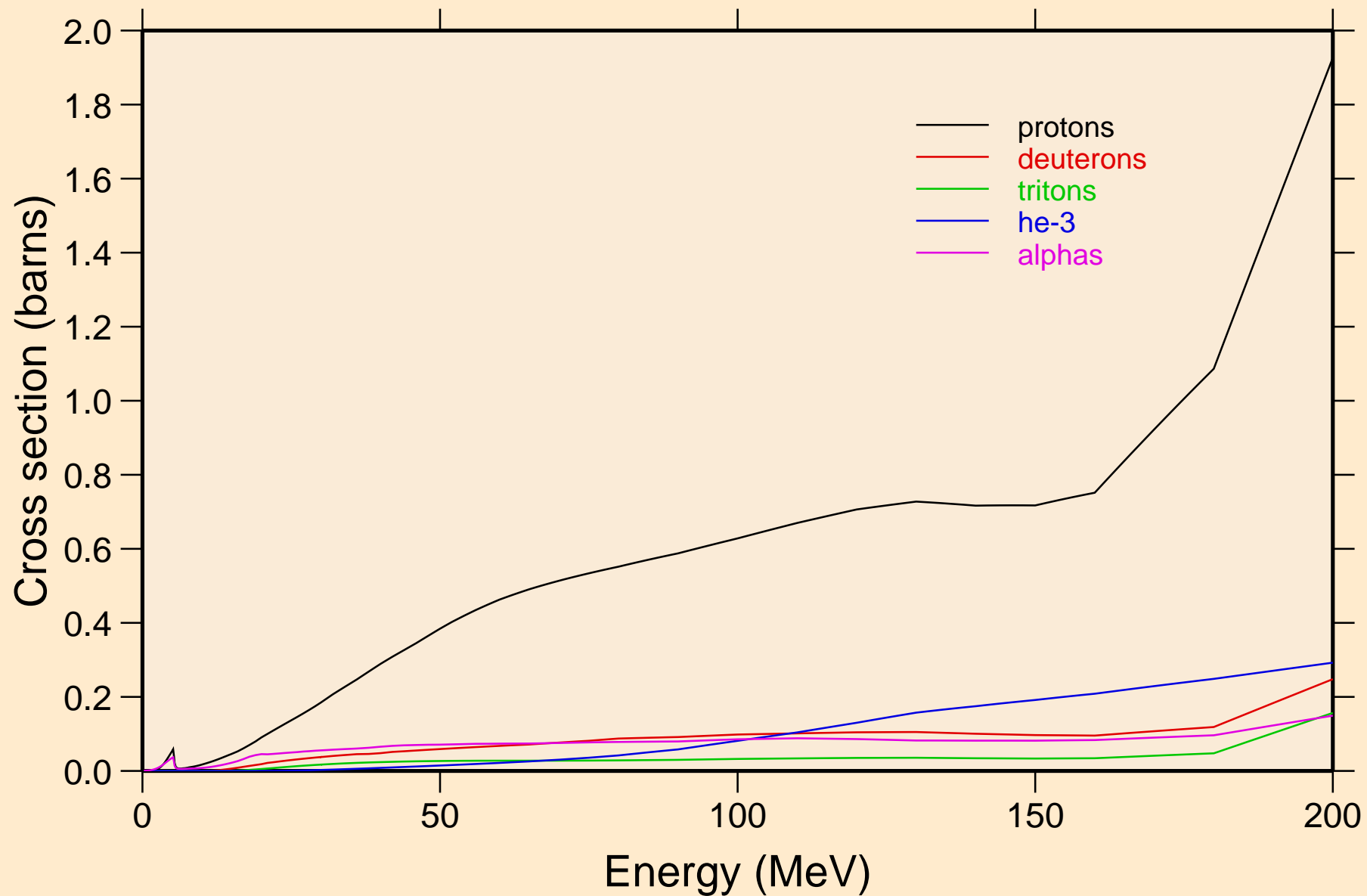
Particle heating contributions



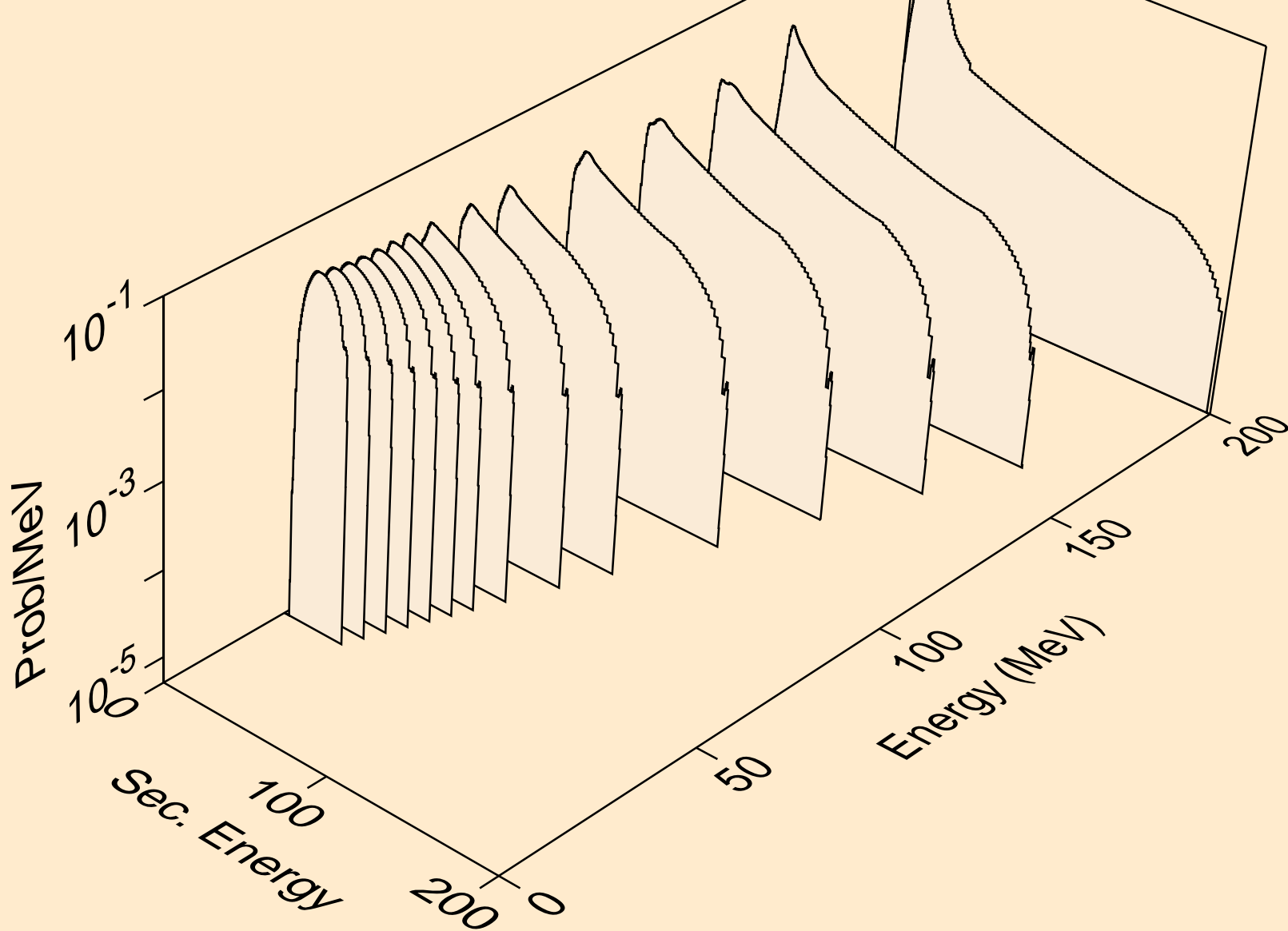
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



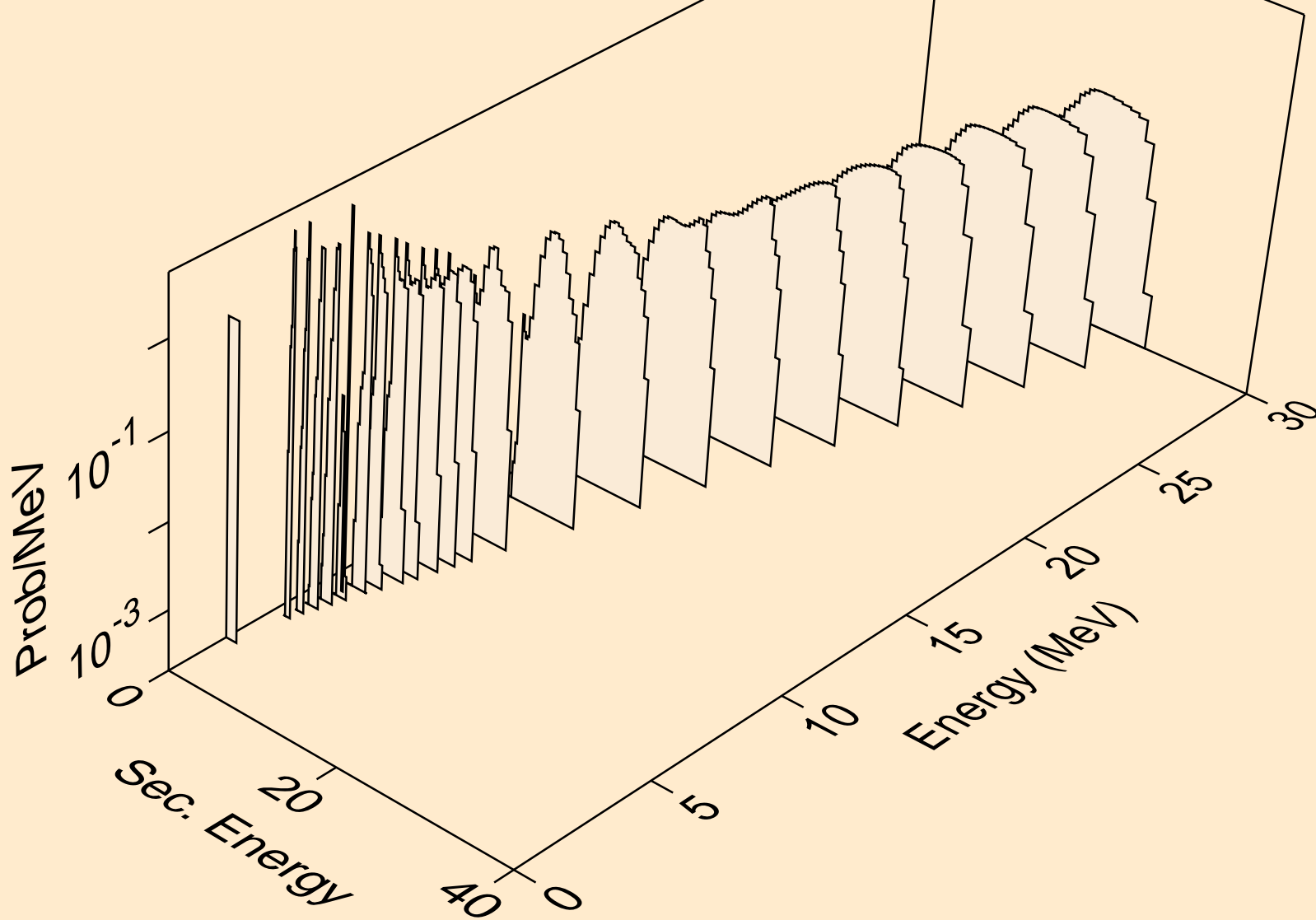
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



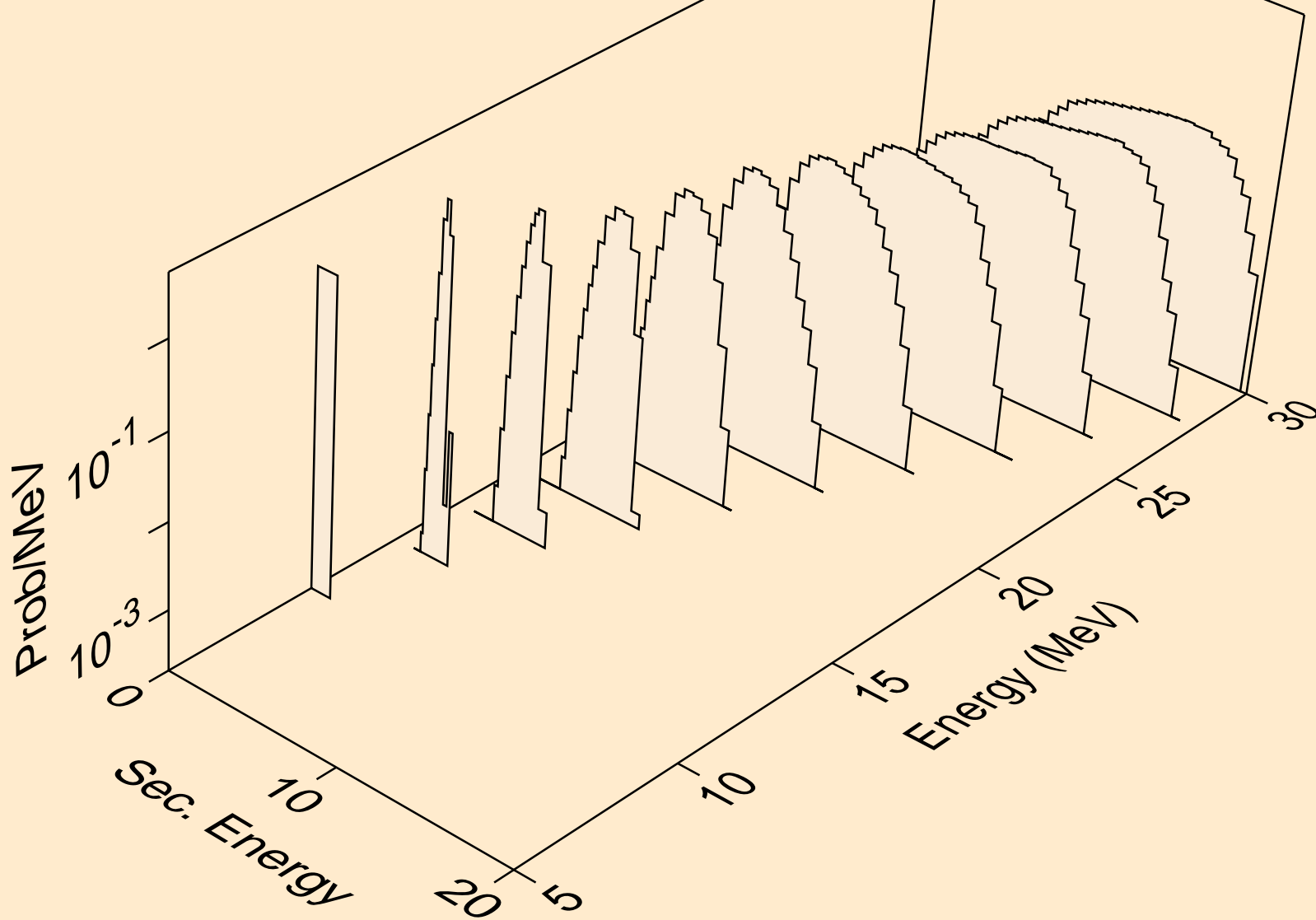
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



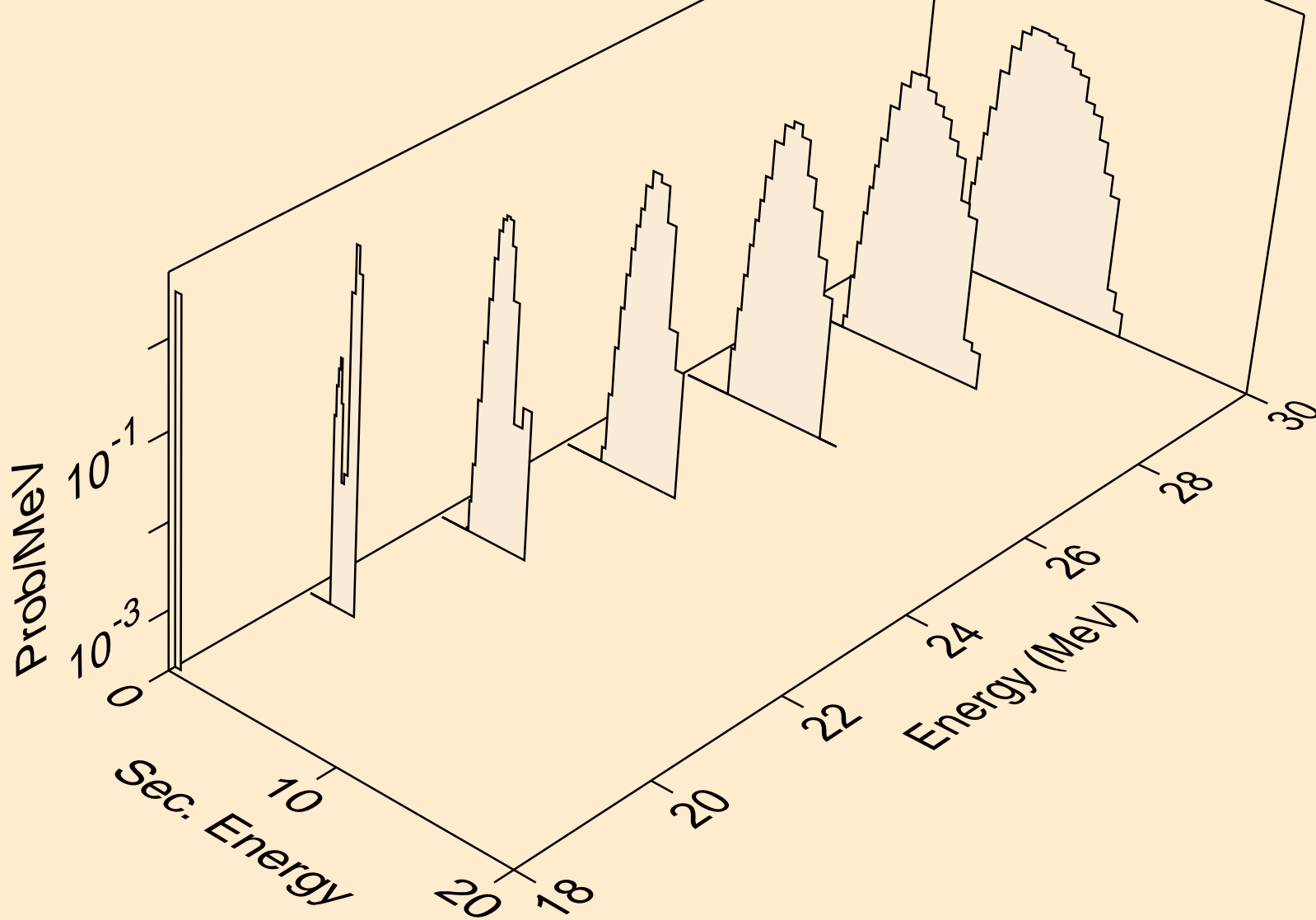
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



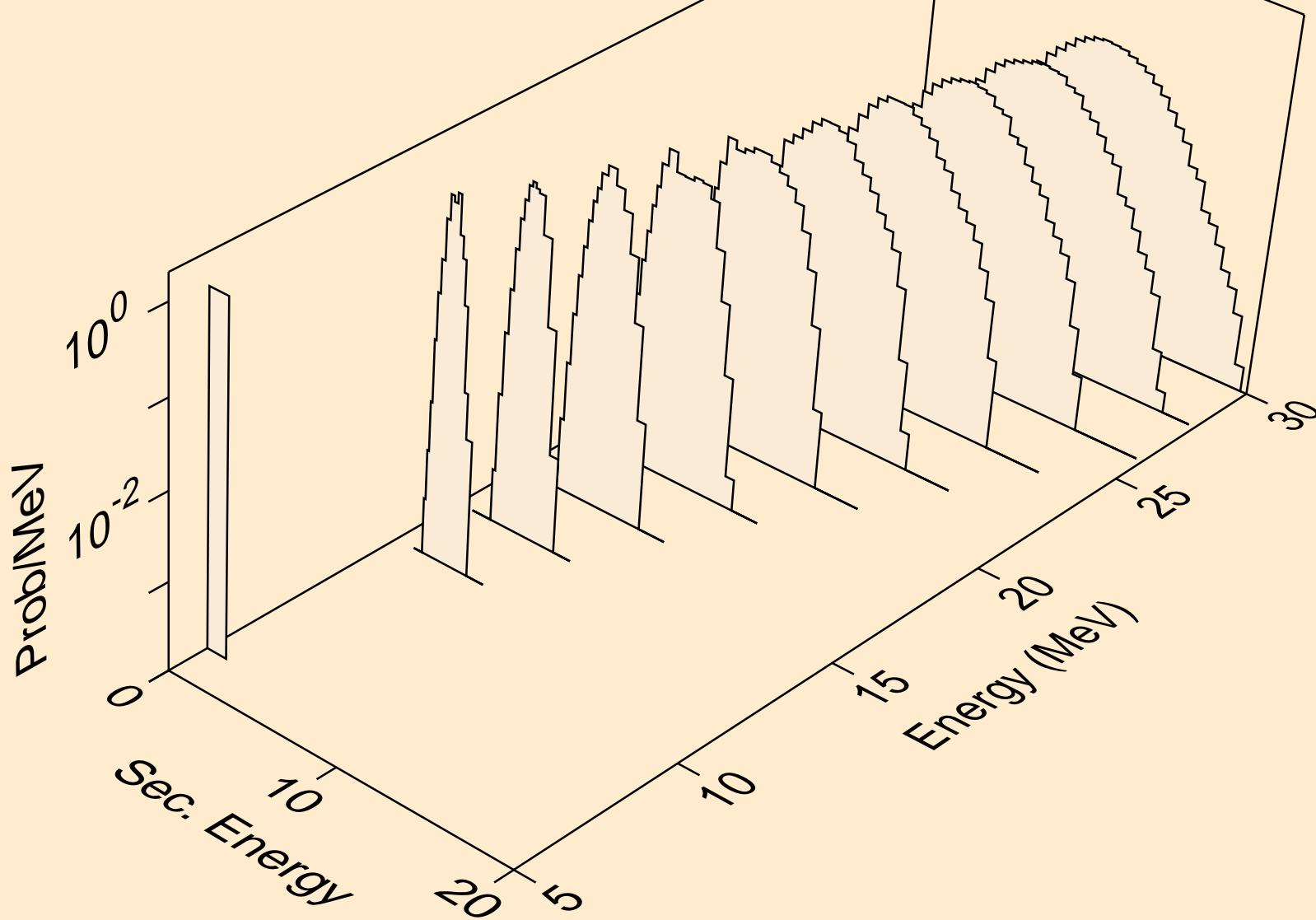
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



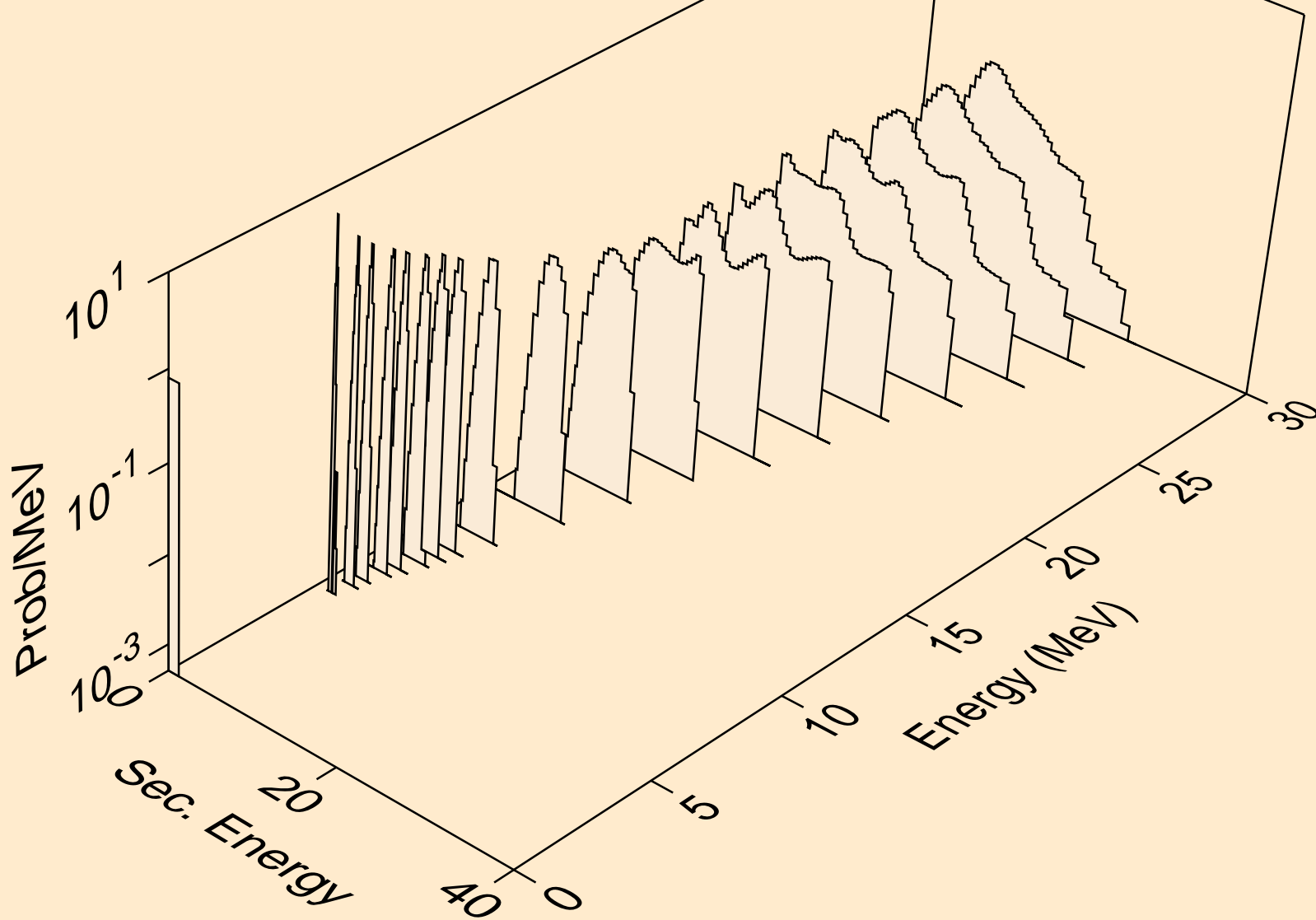
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



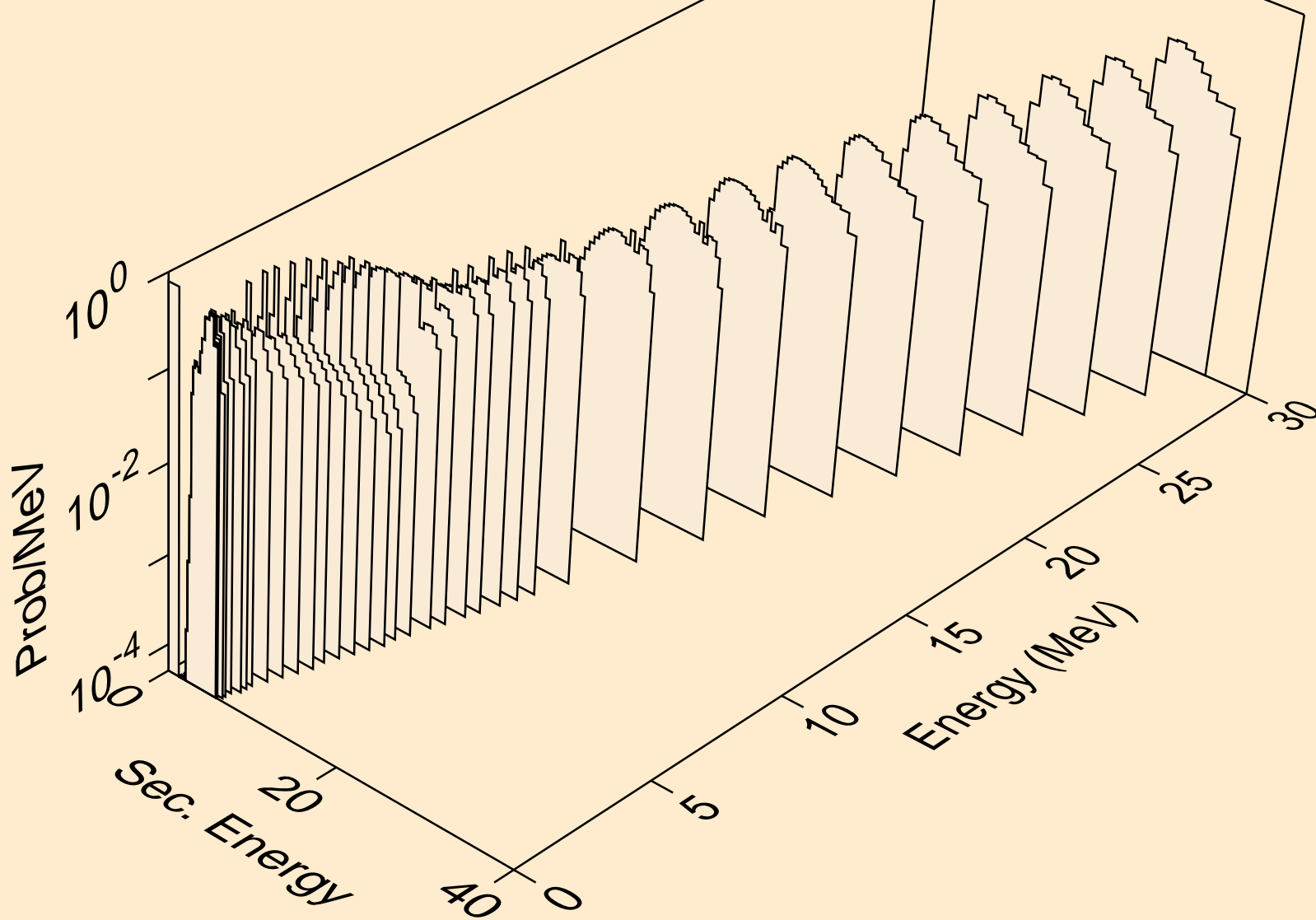
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



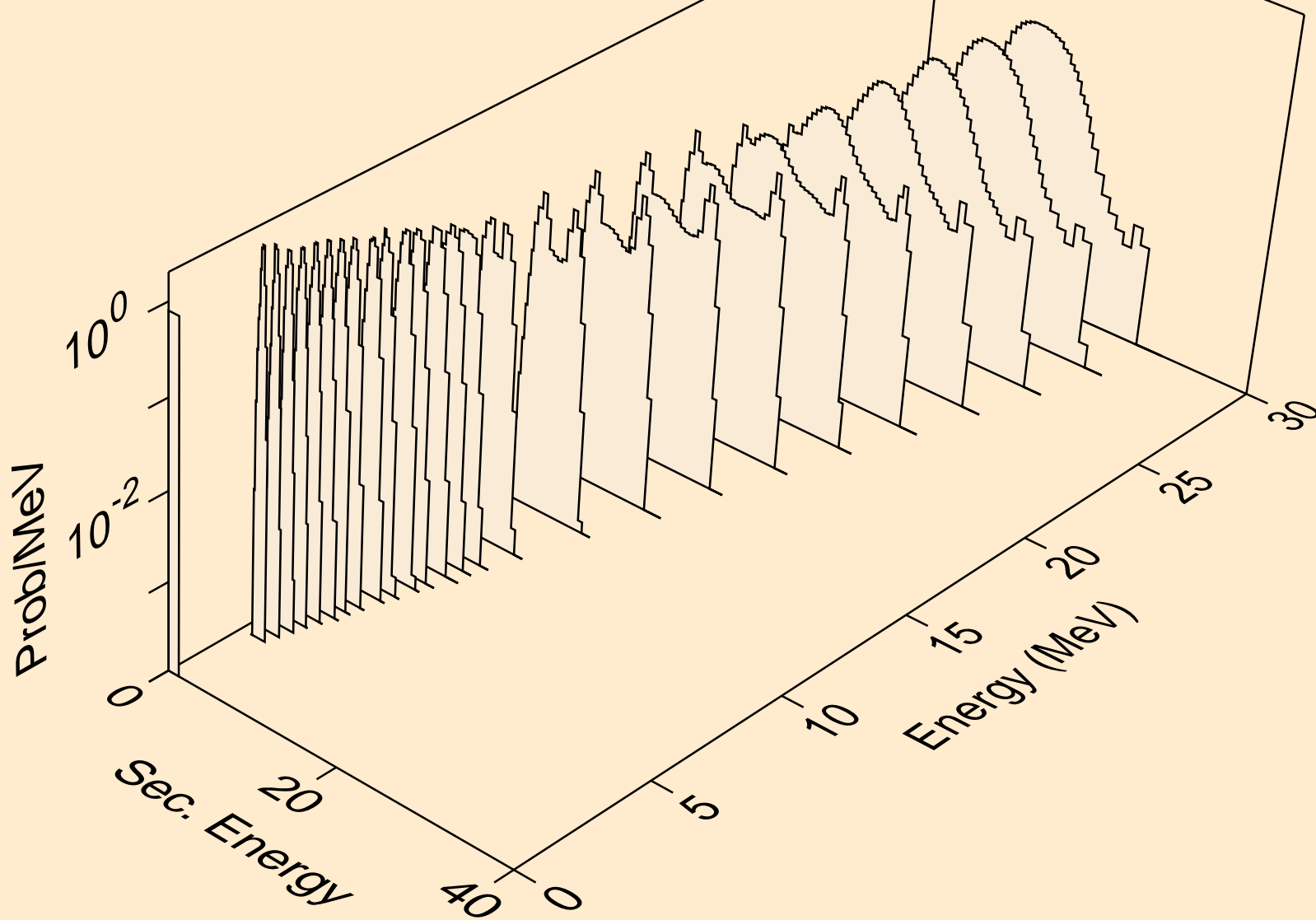
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



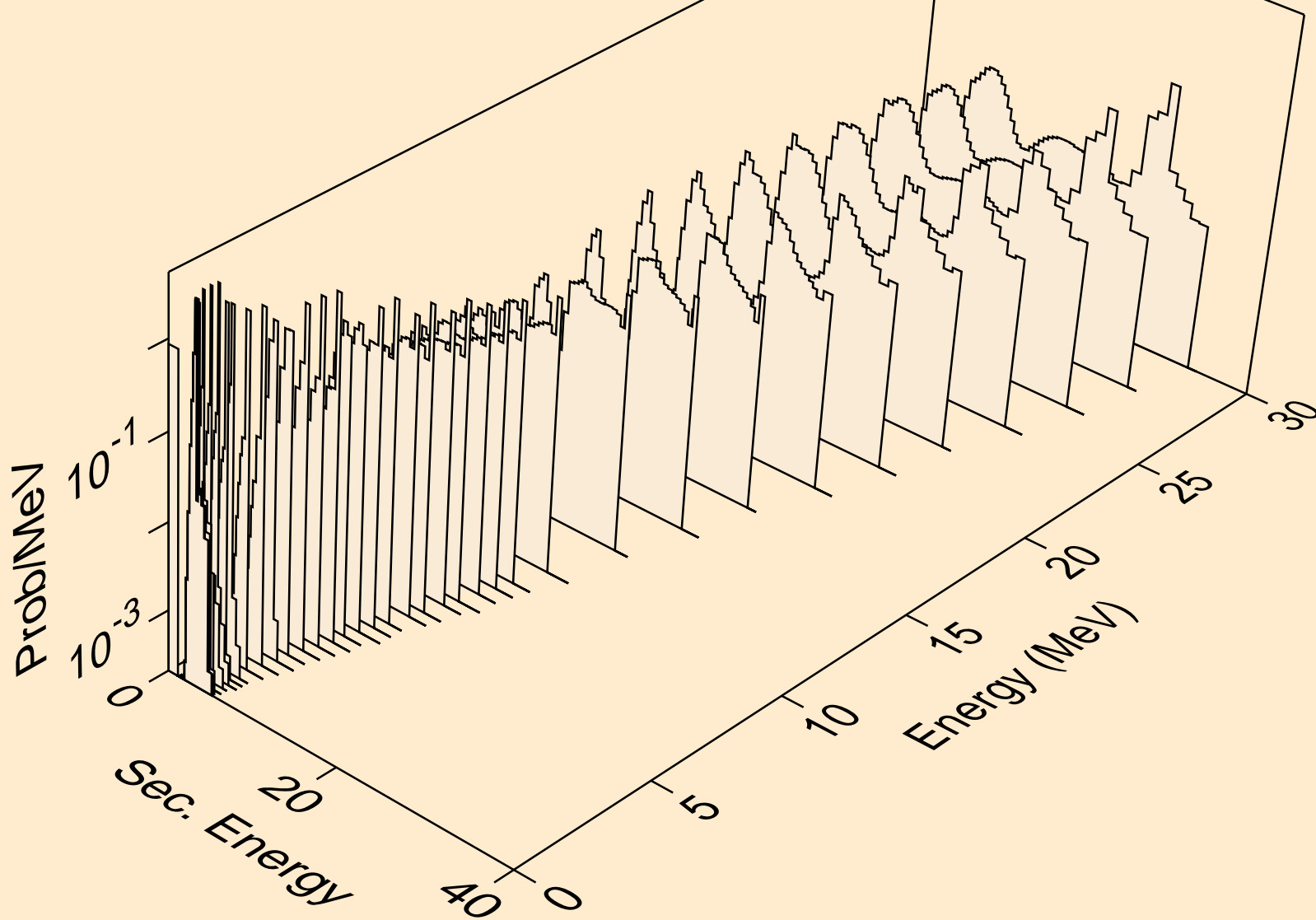
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



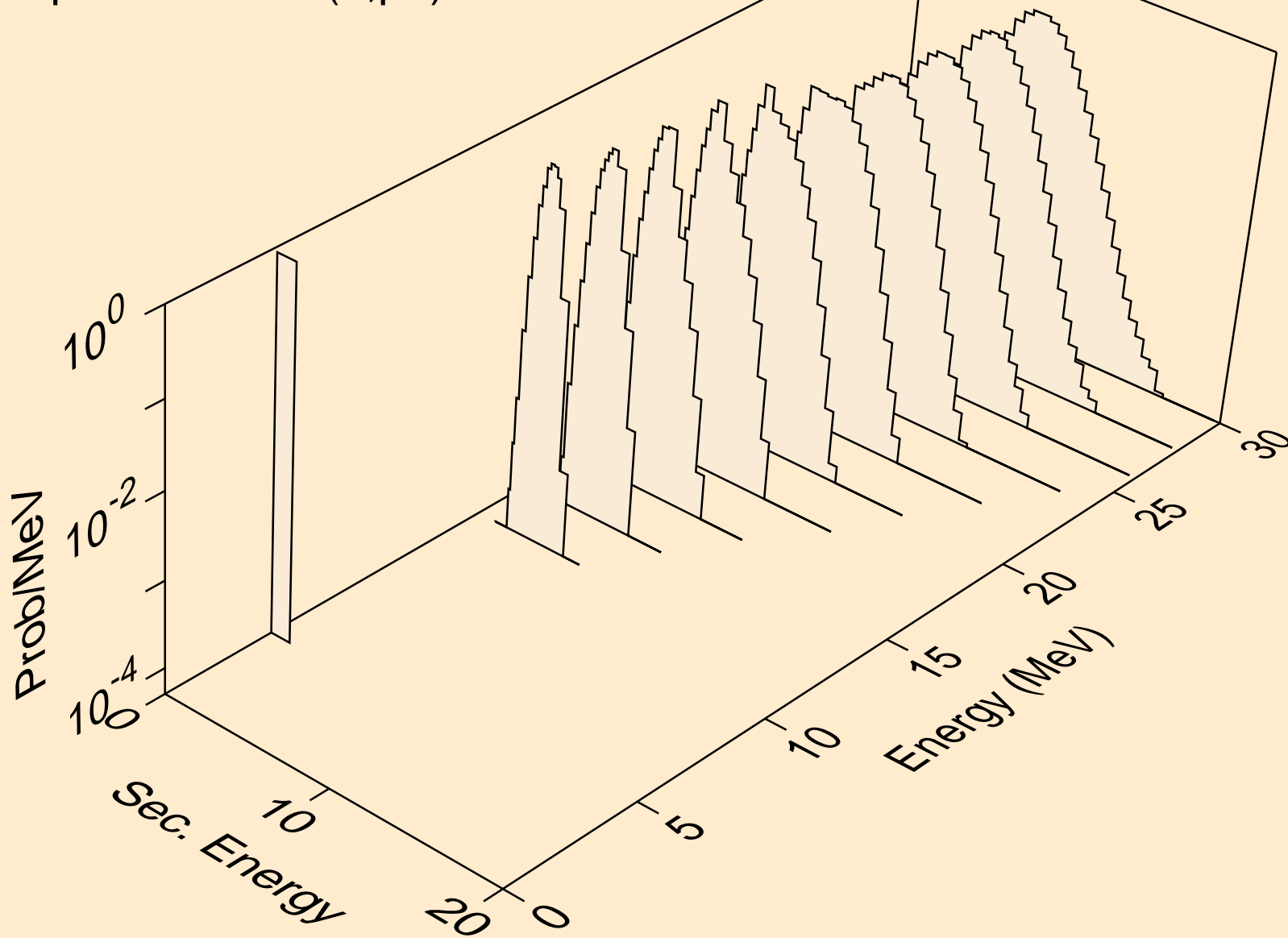
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



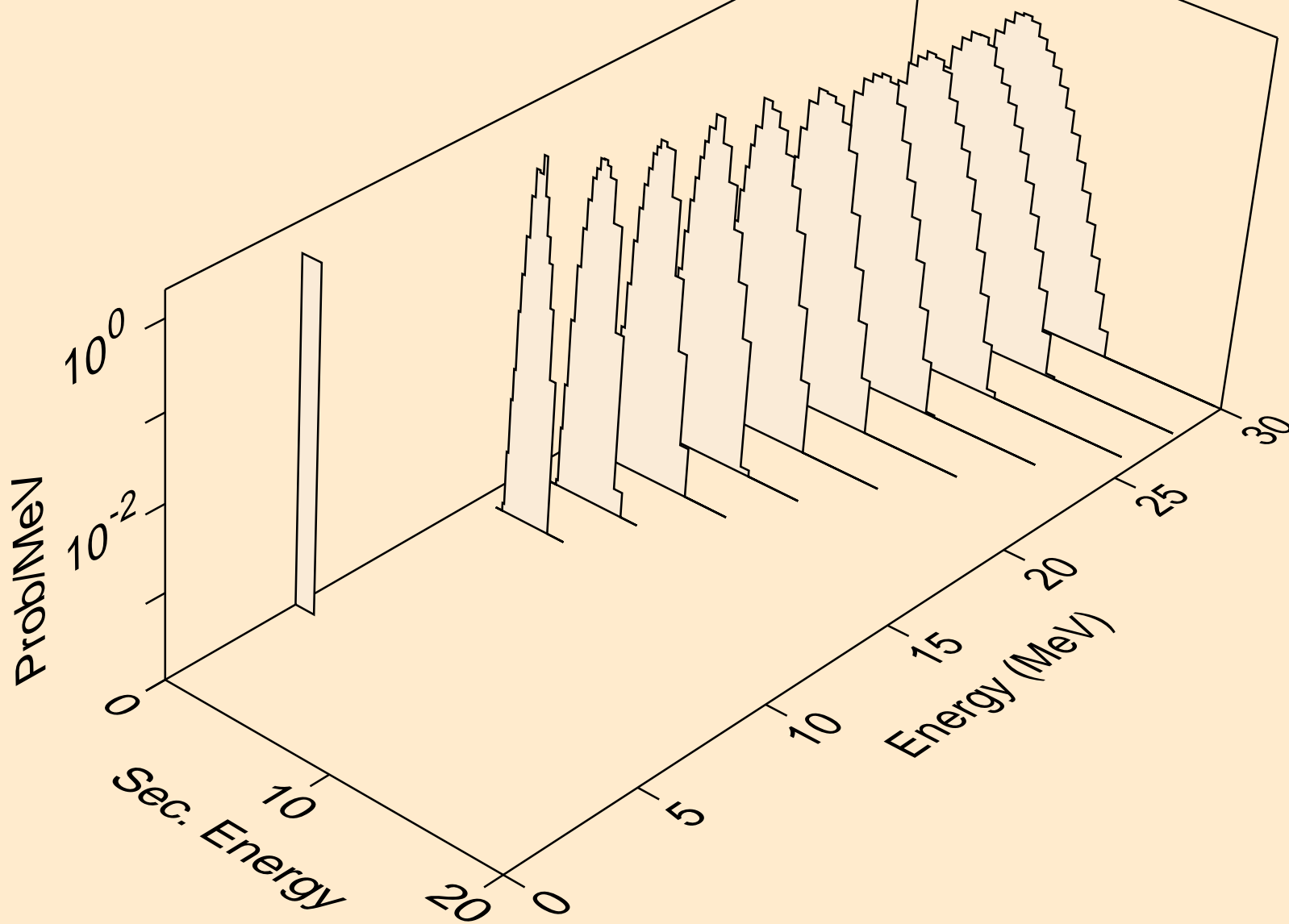
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



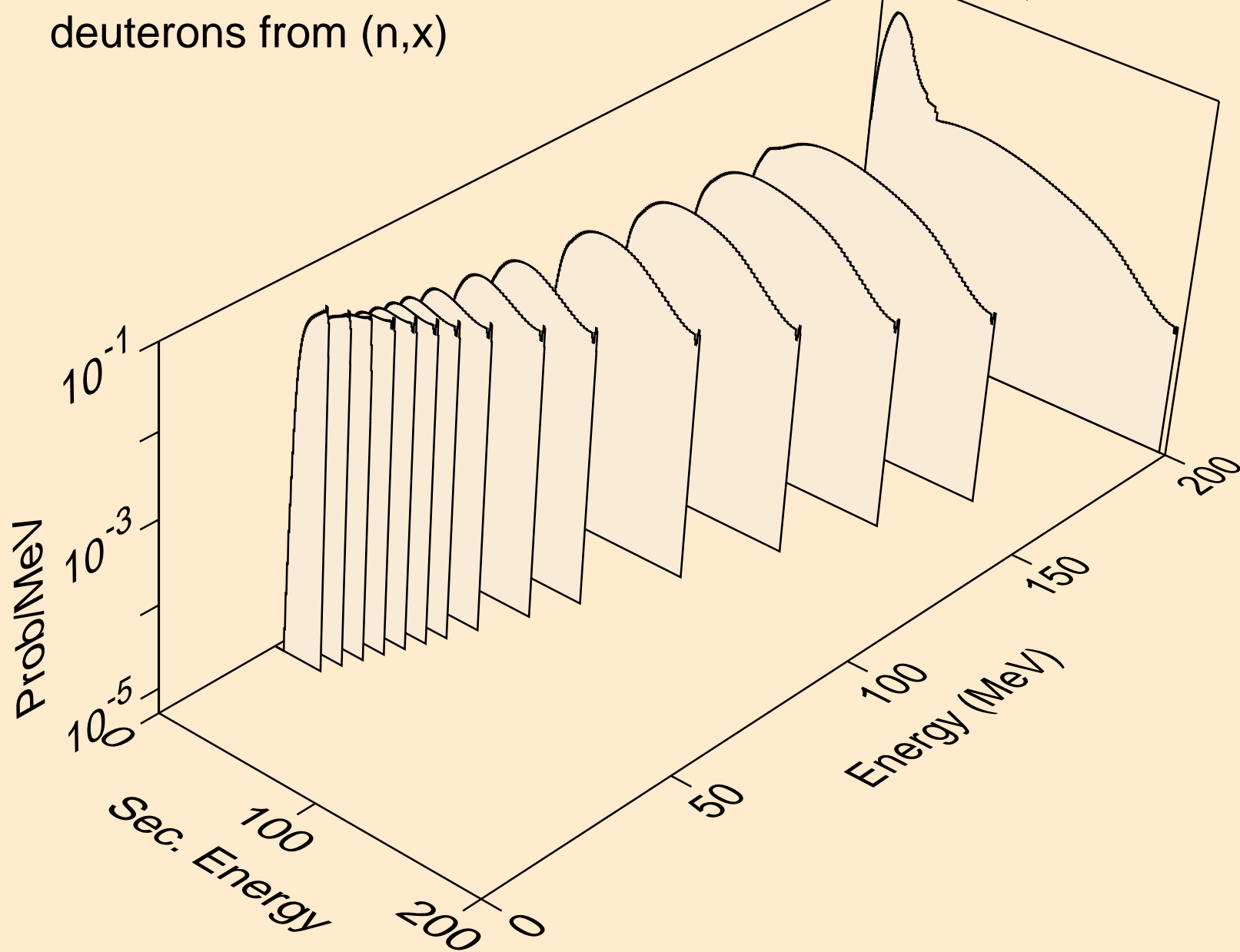
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



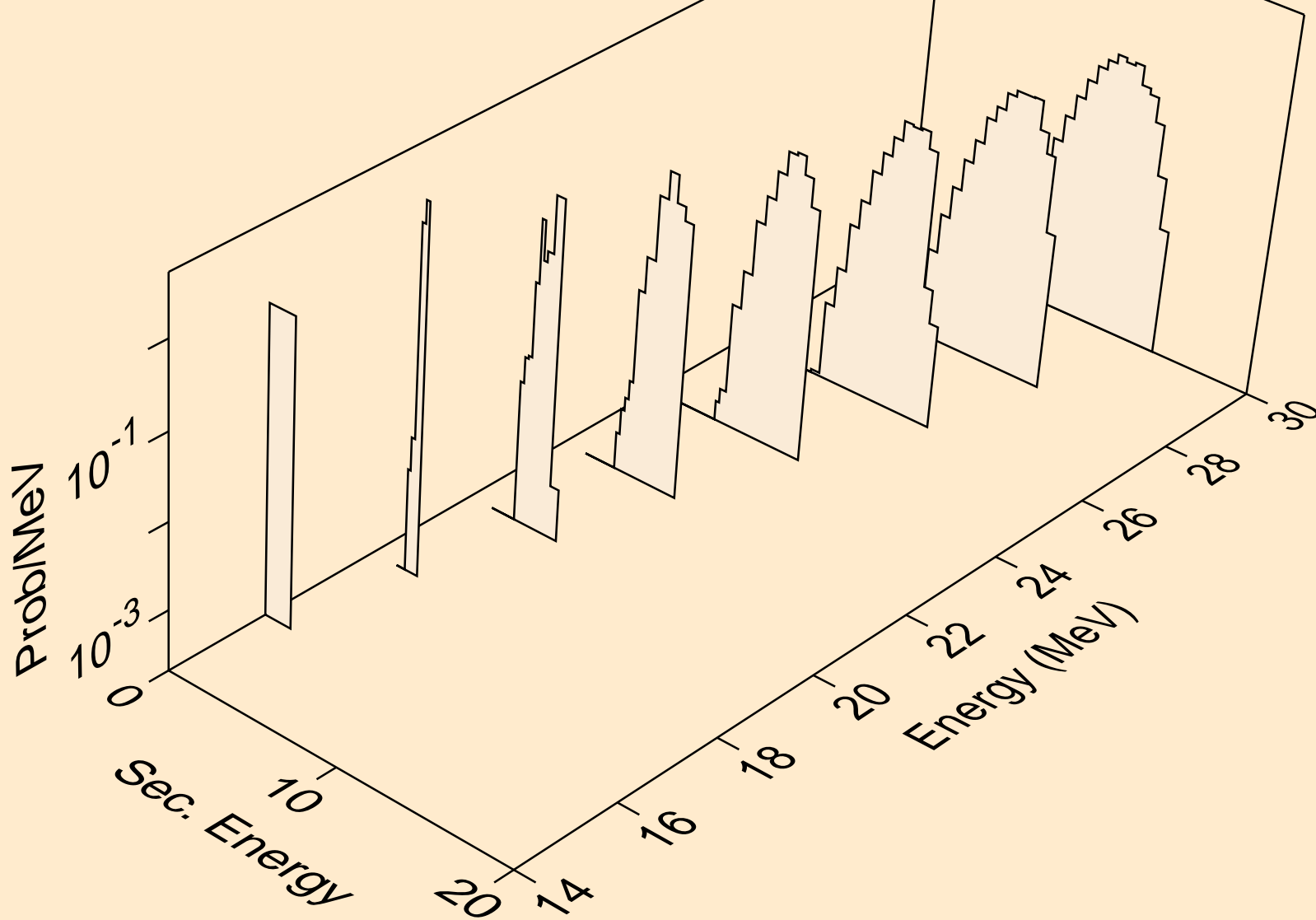
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



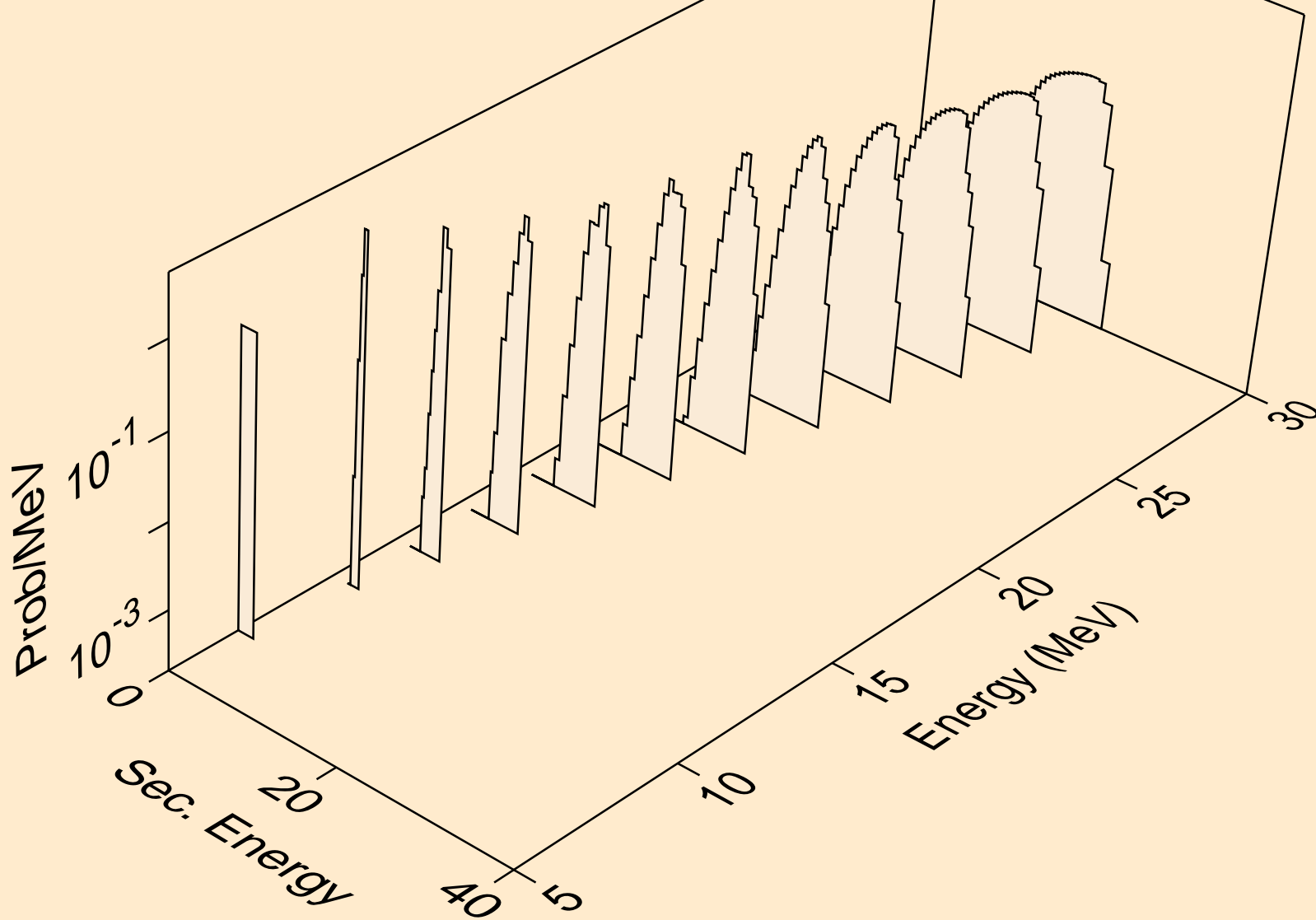
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



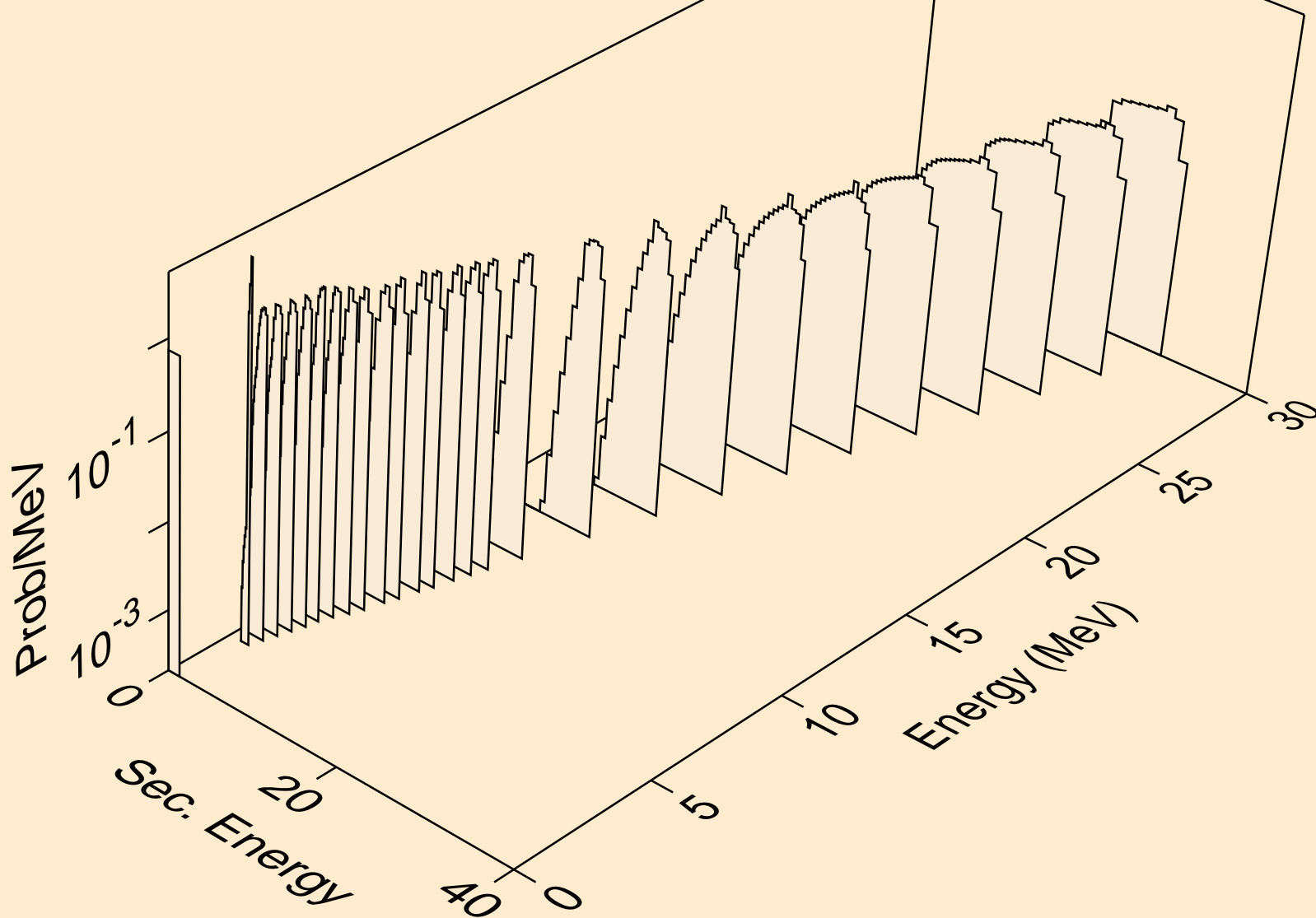
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



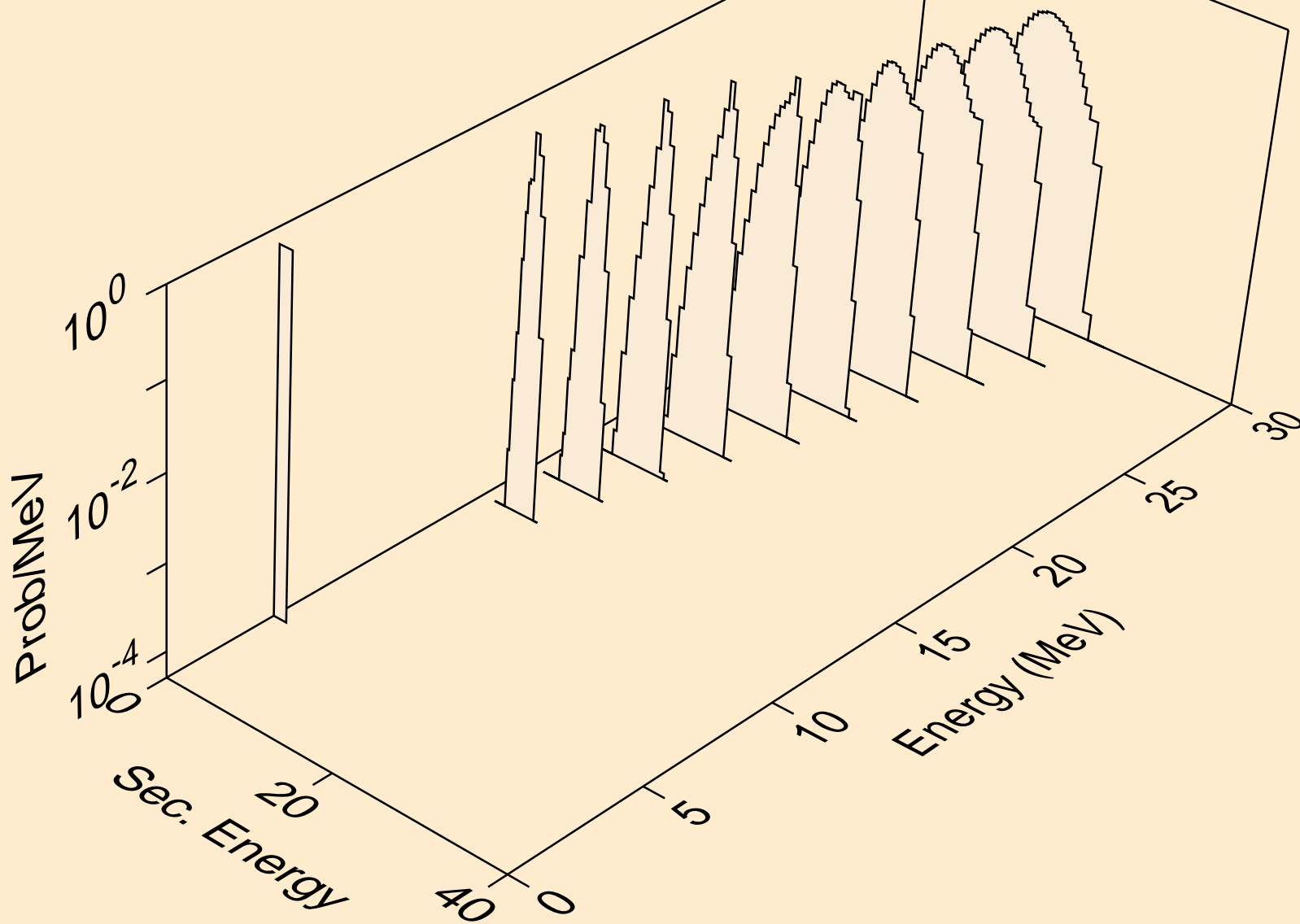
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



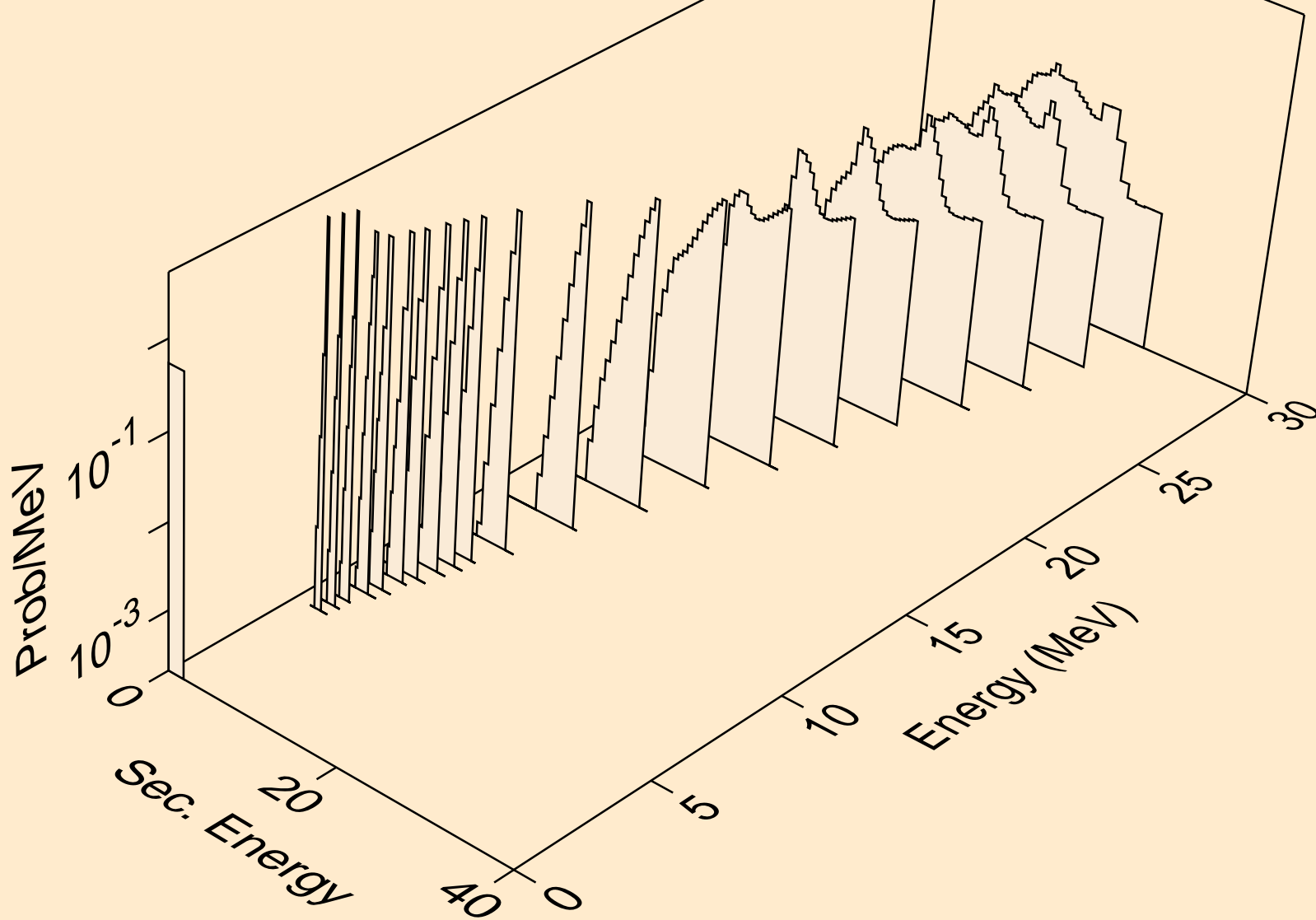
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



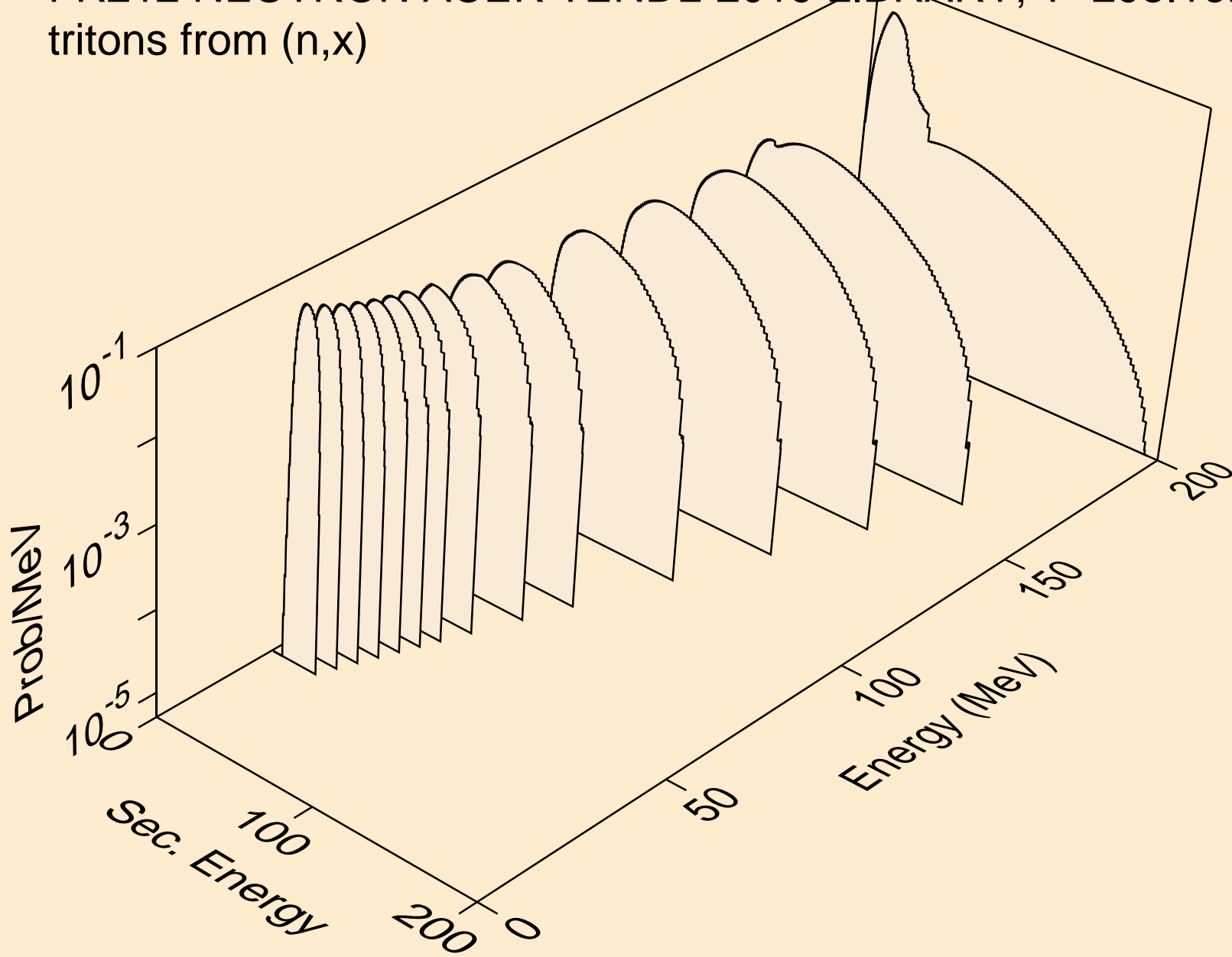
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



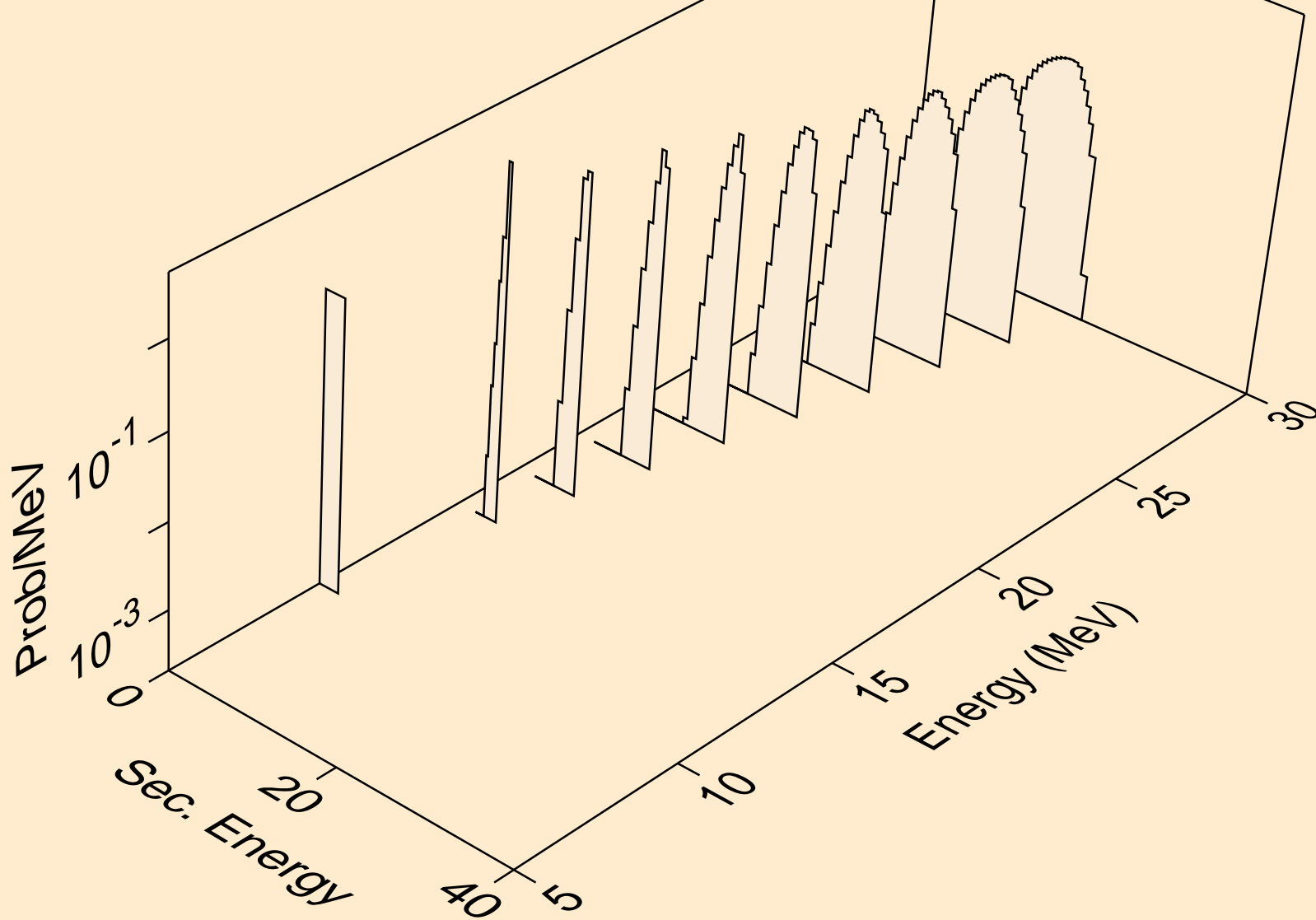
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



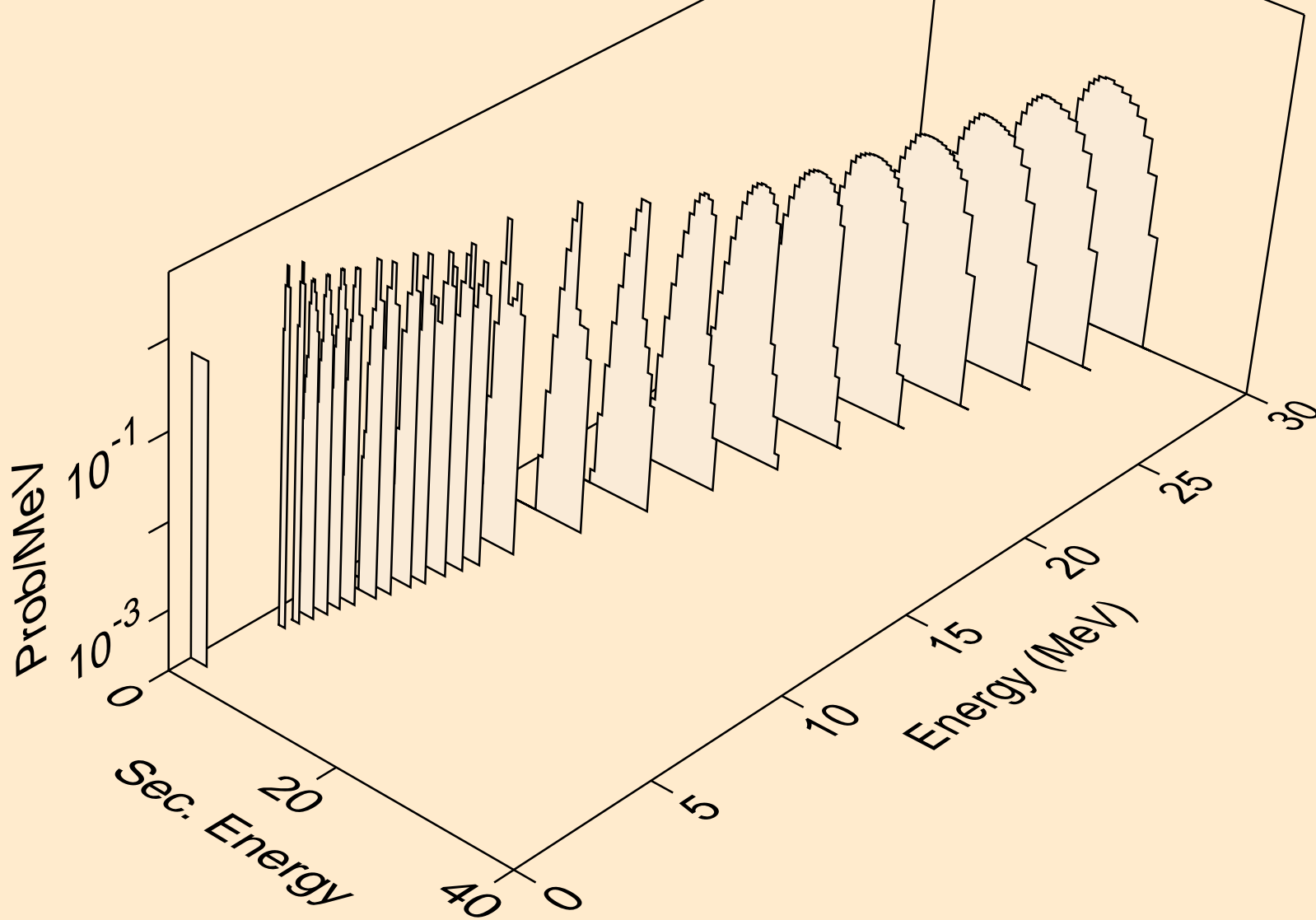
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



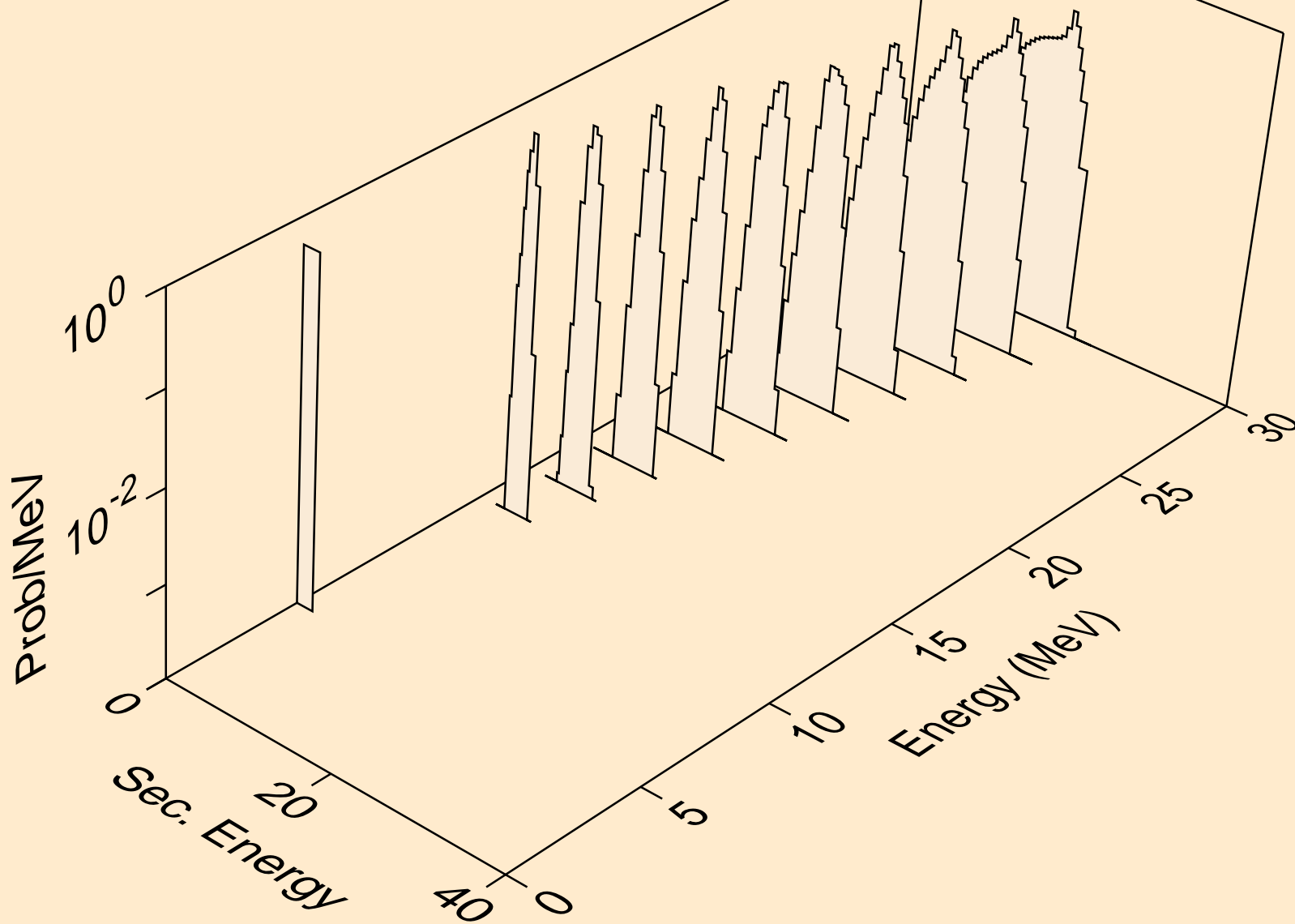
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



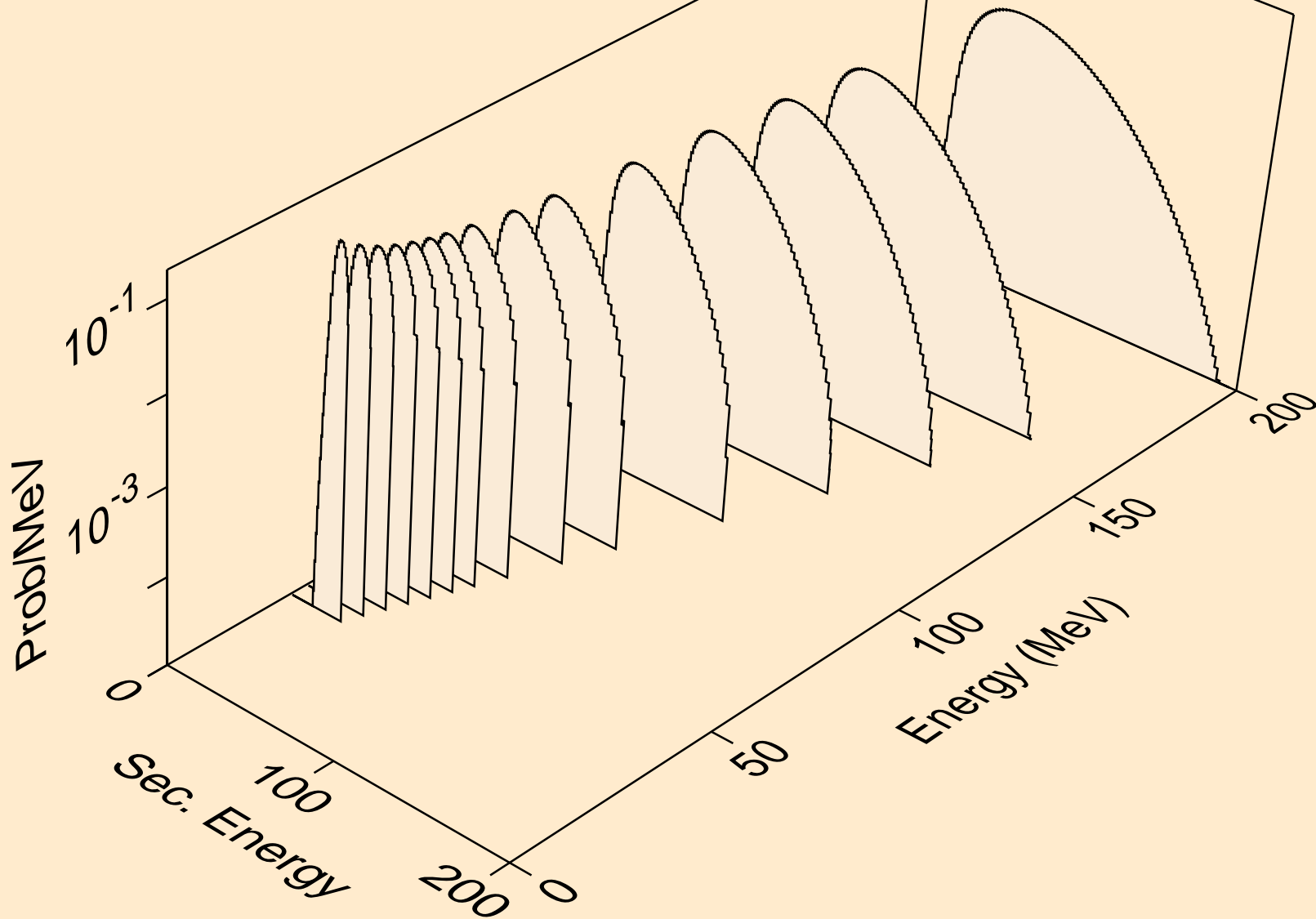
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



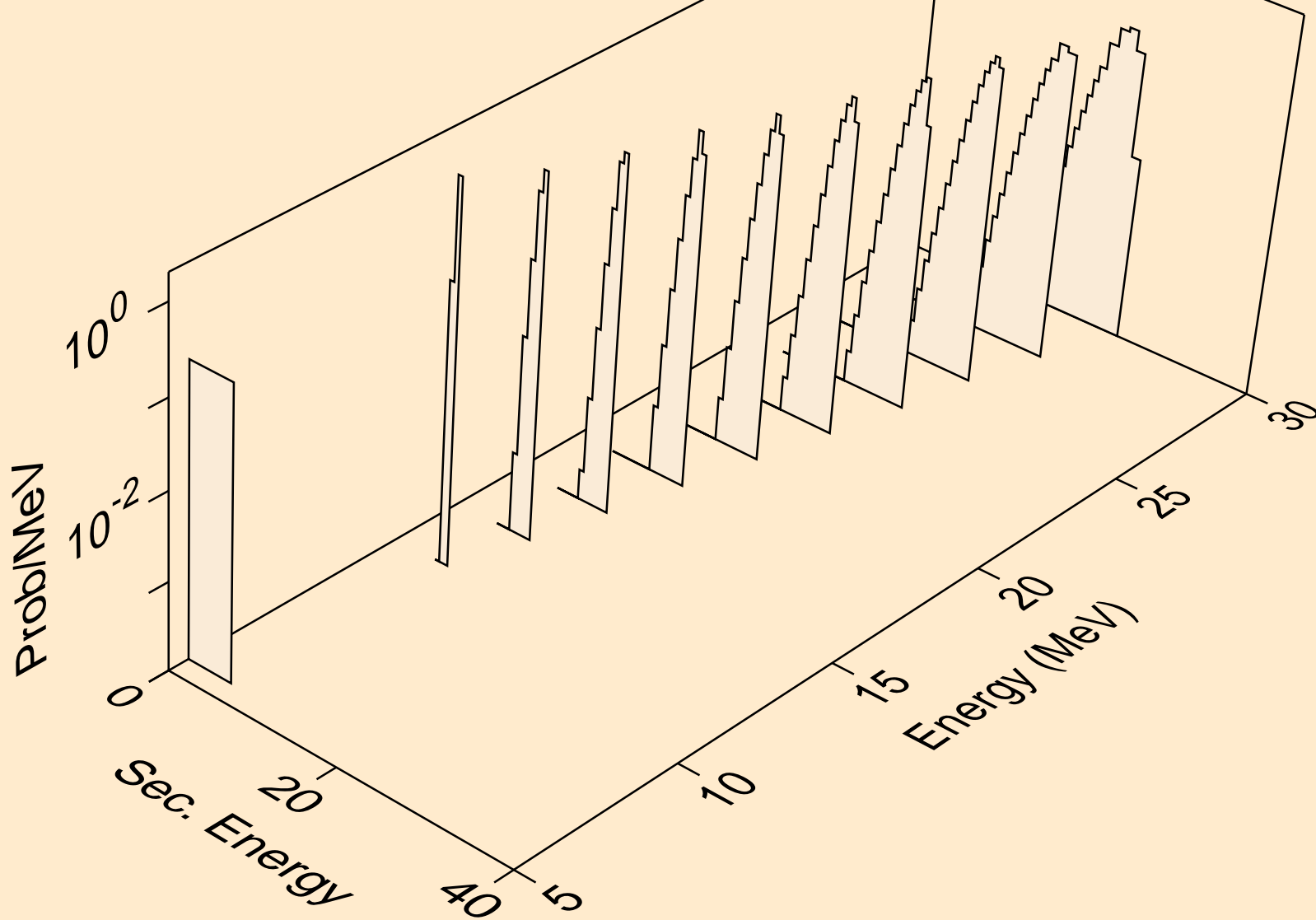
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



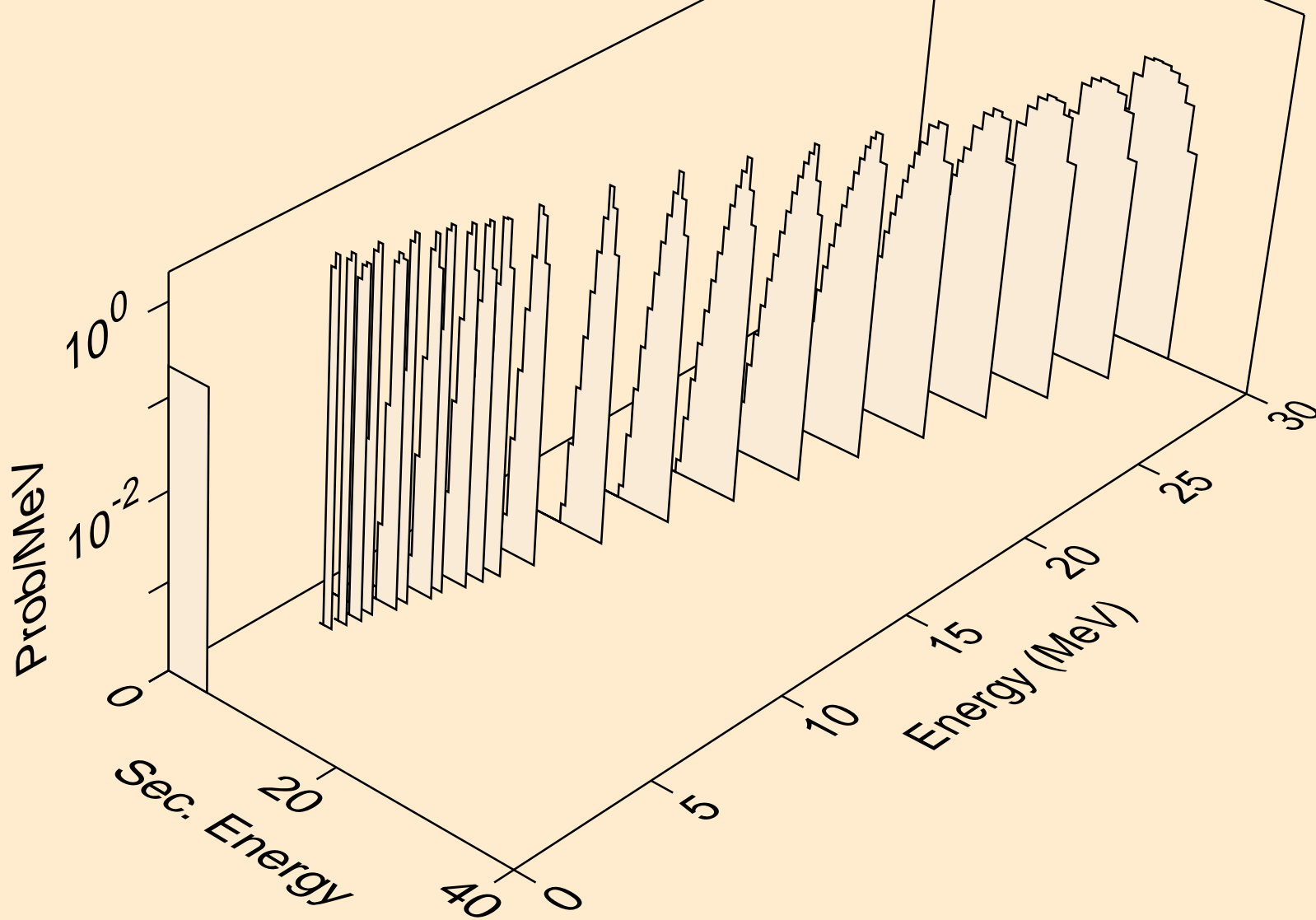
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



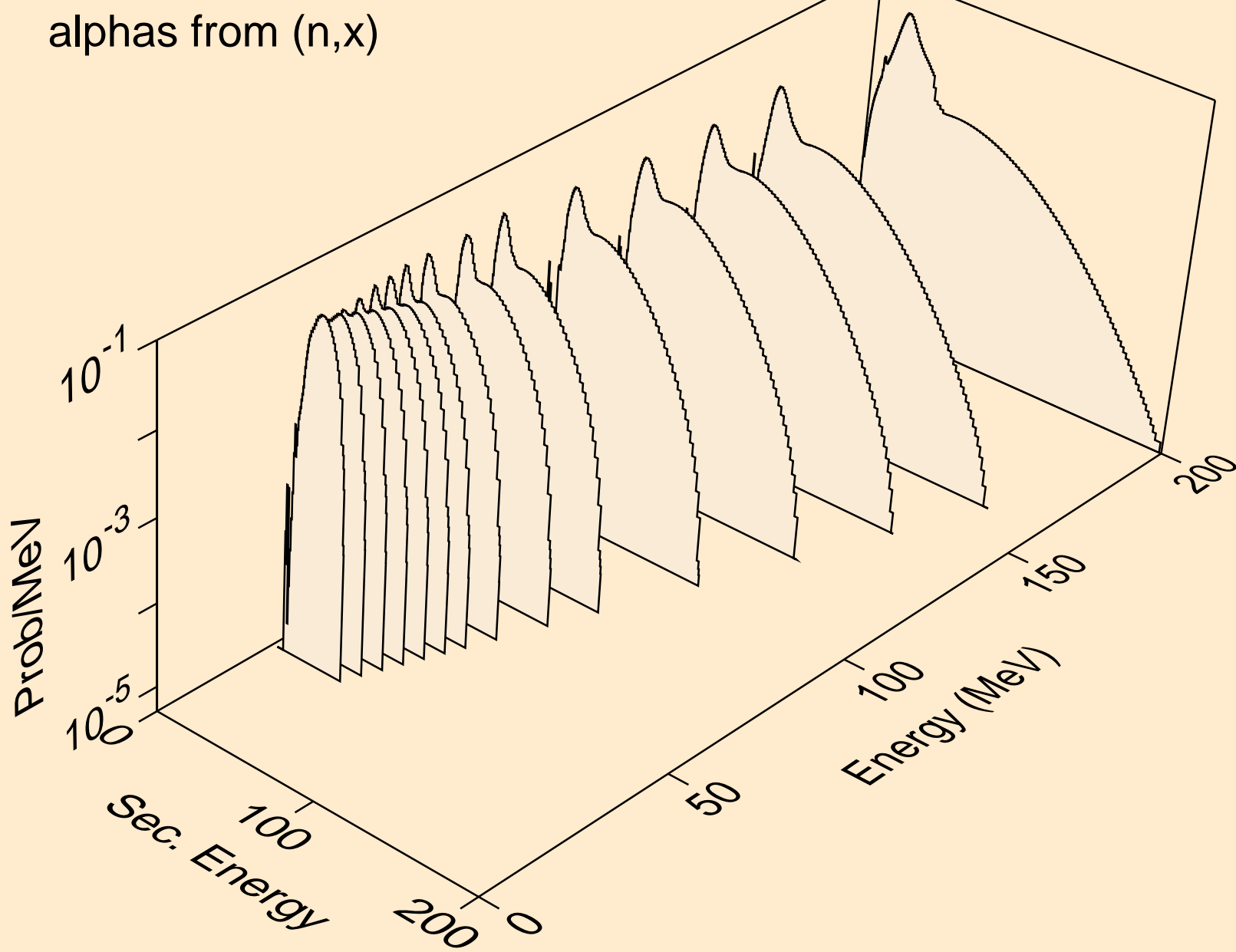
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



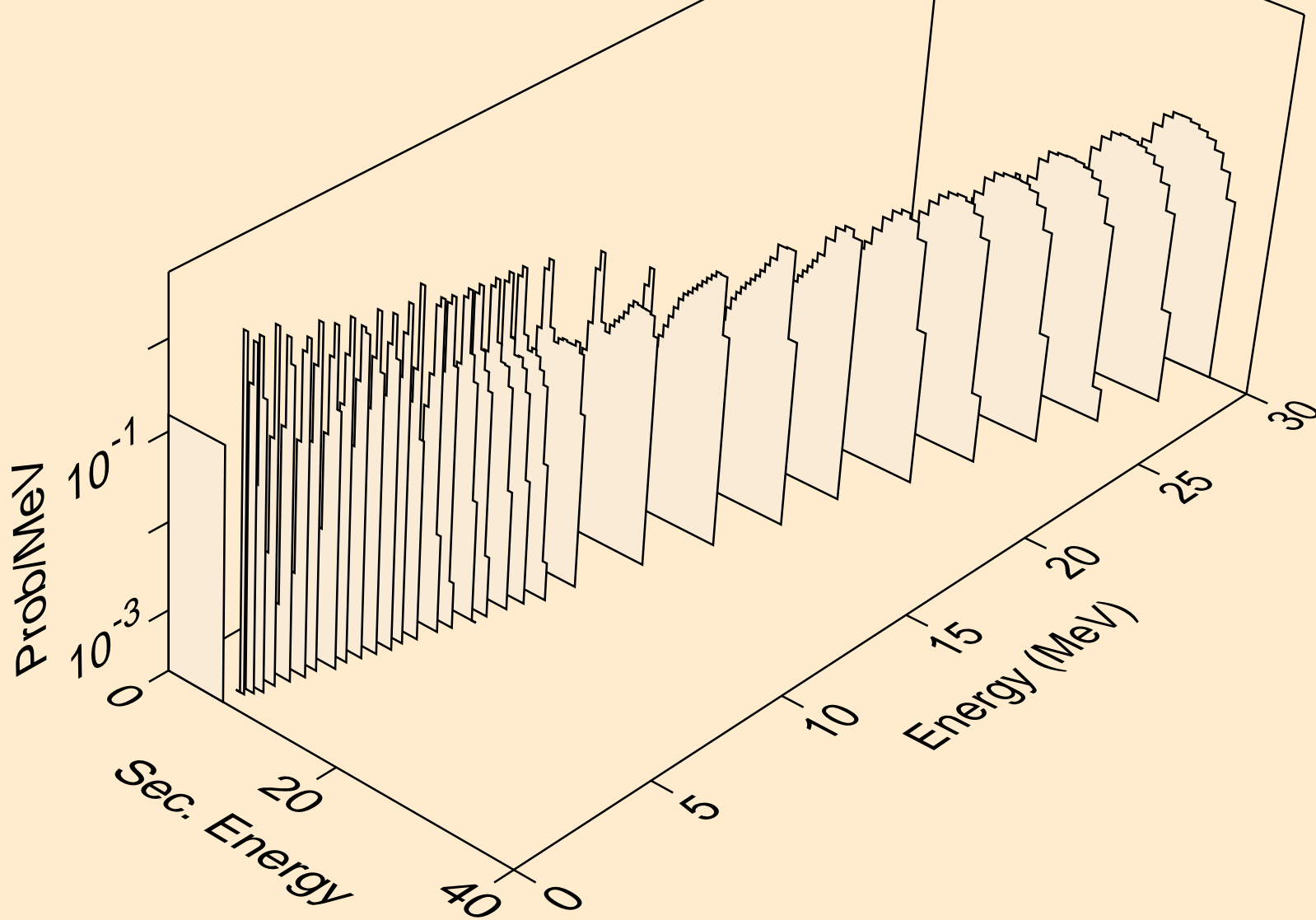
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



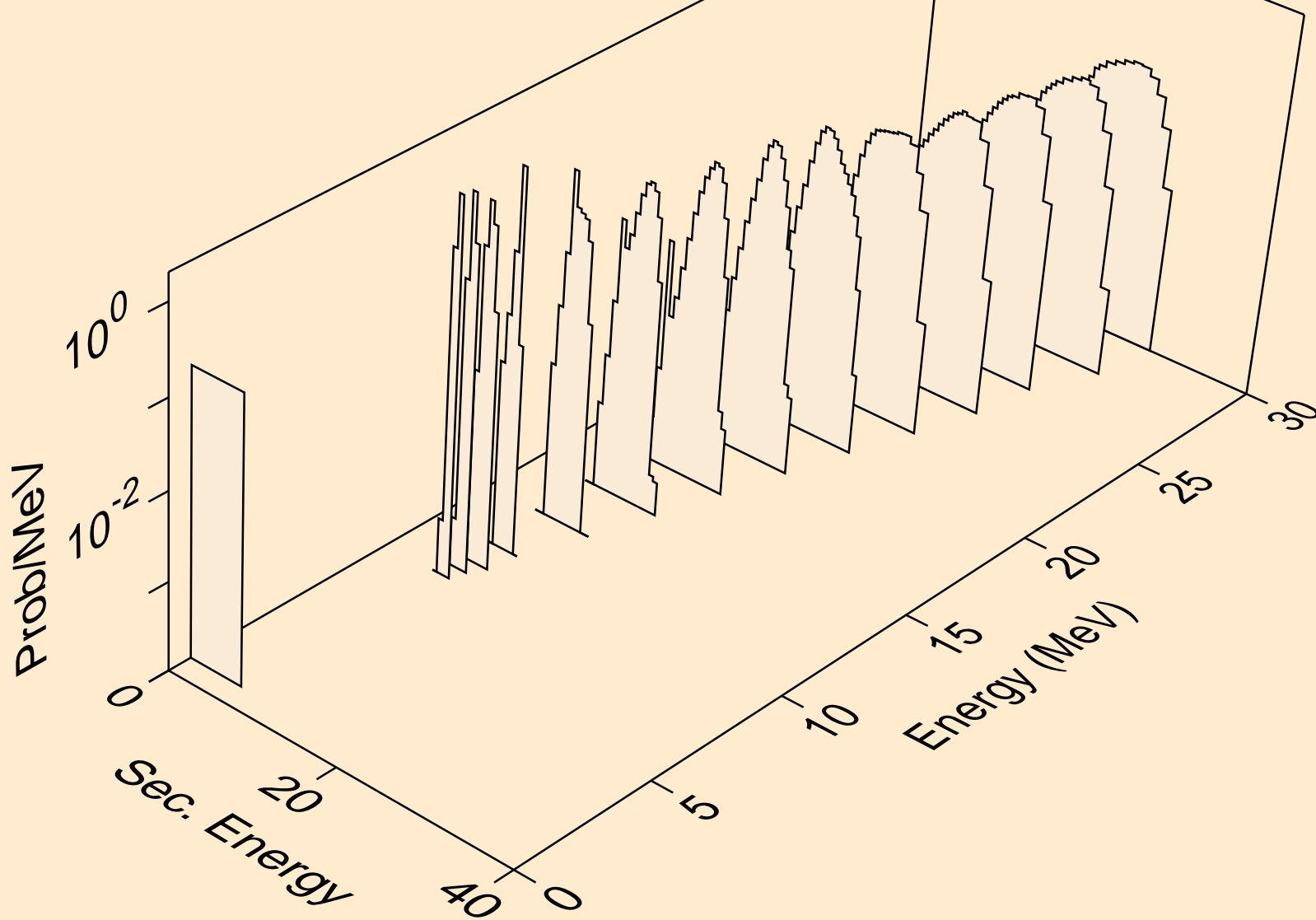
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



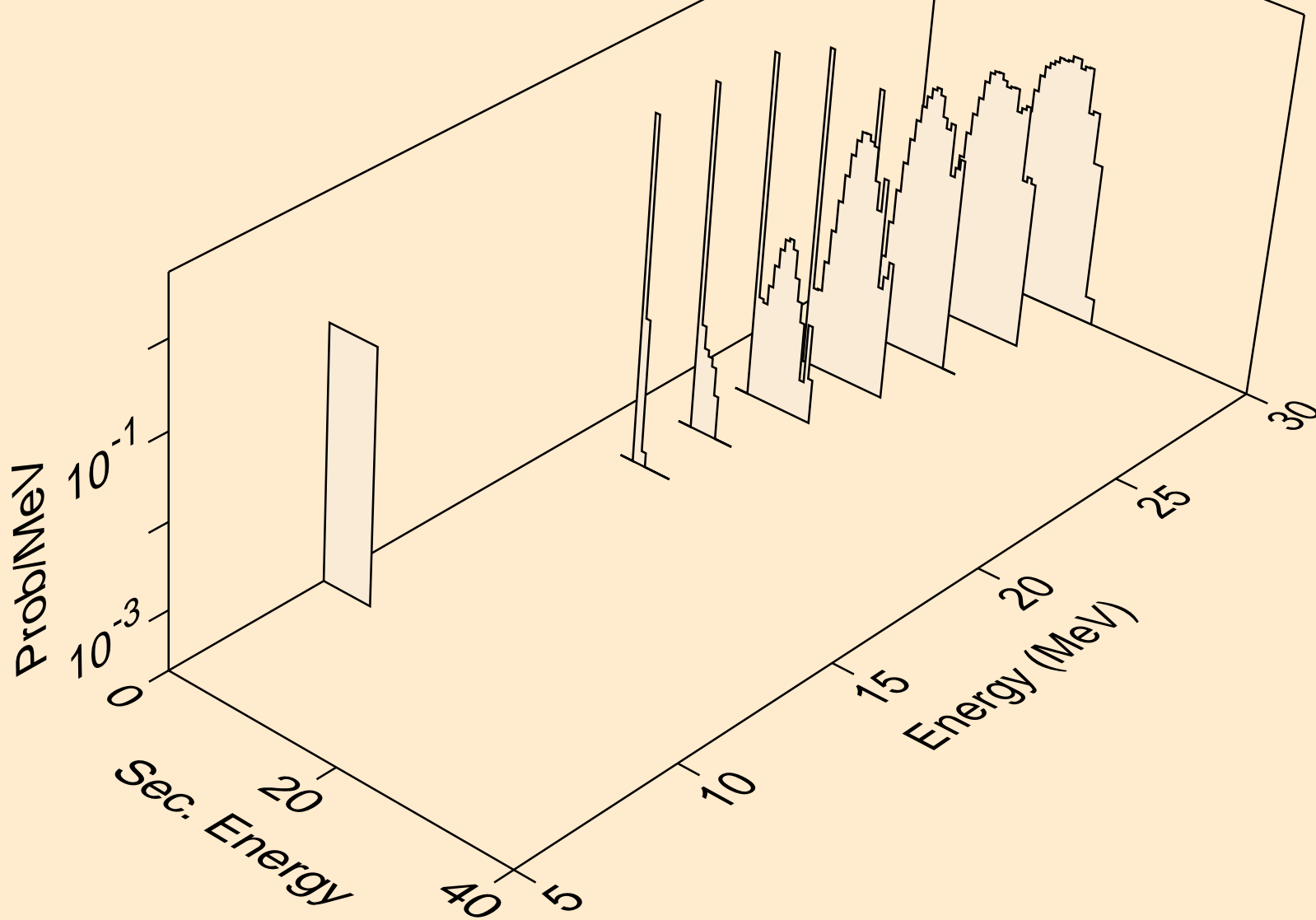
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



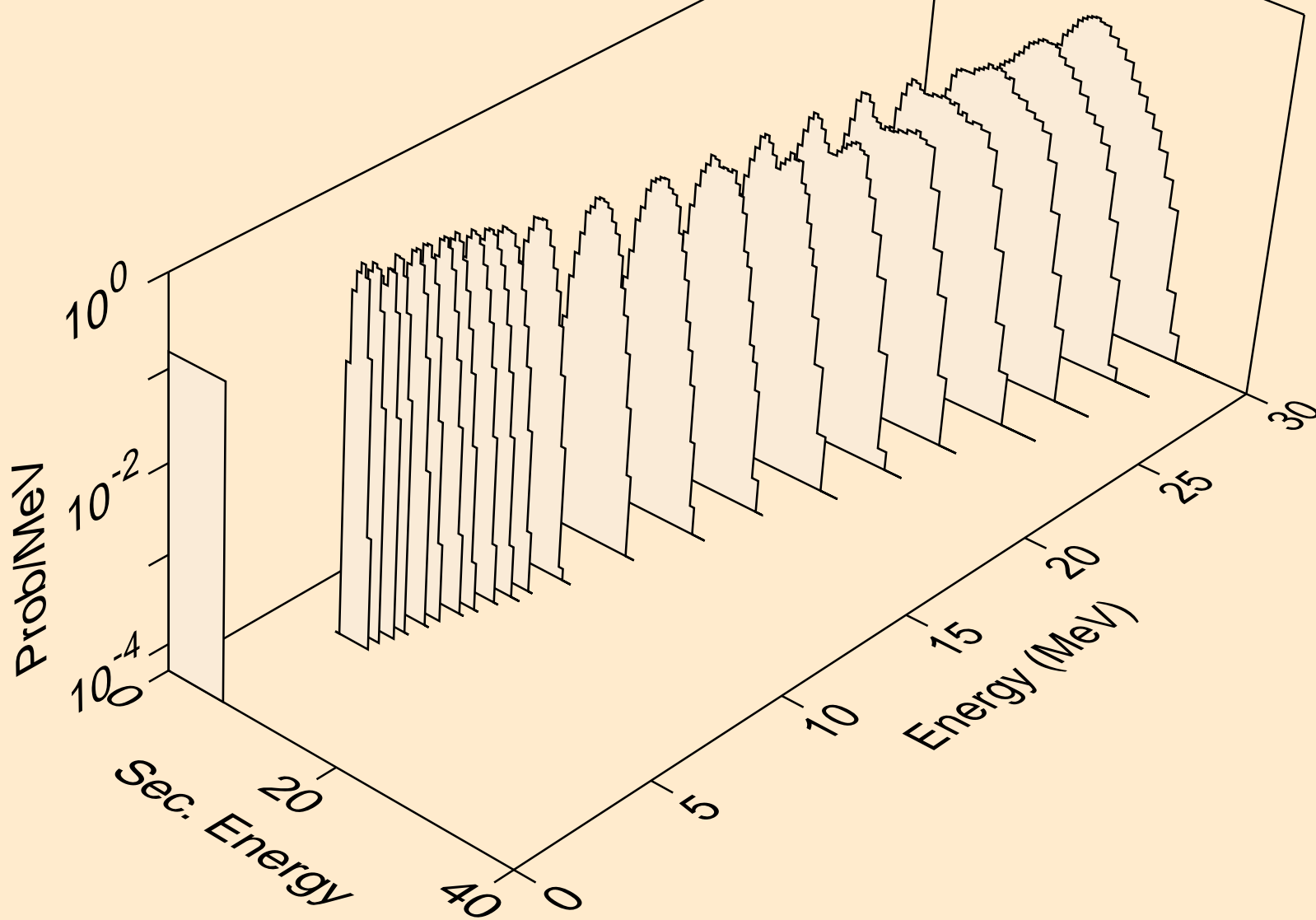
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



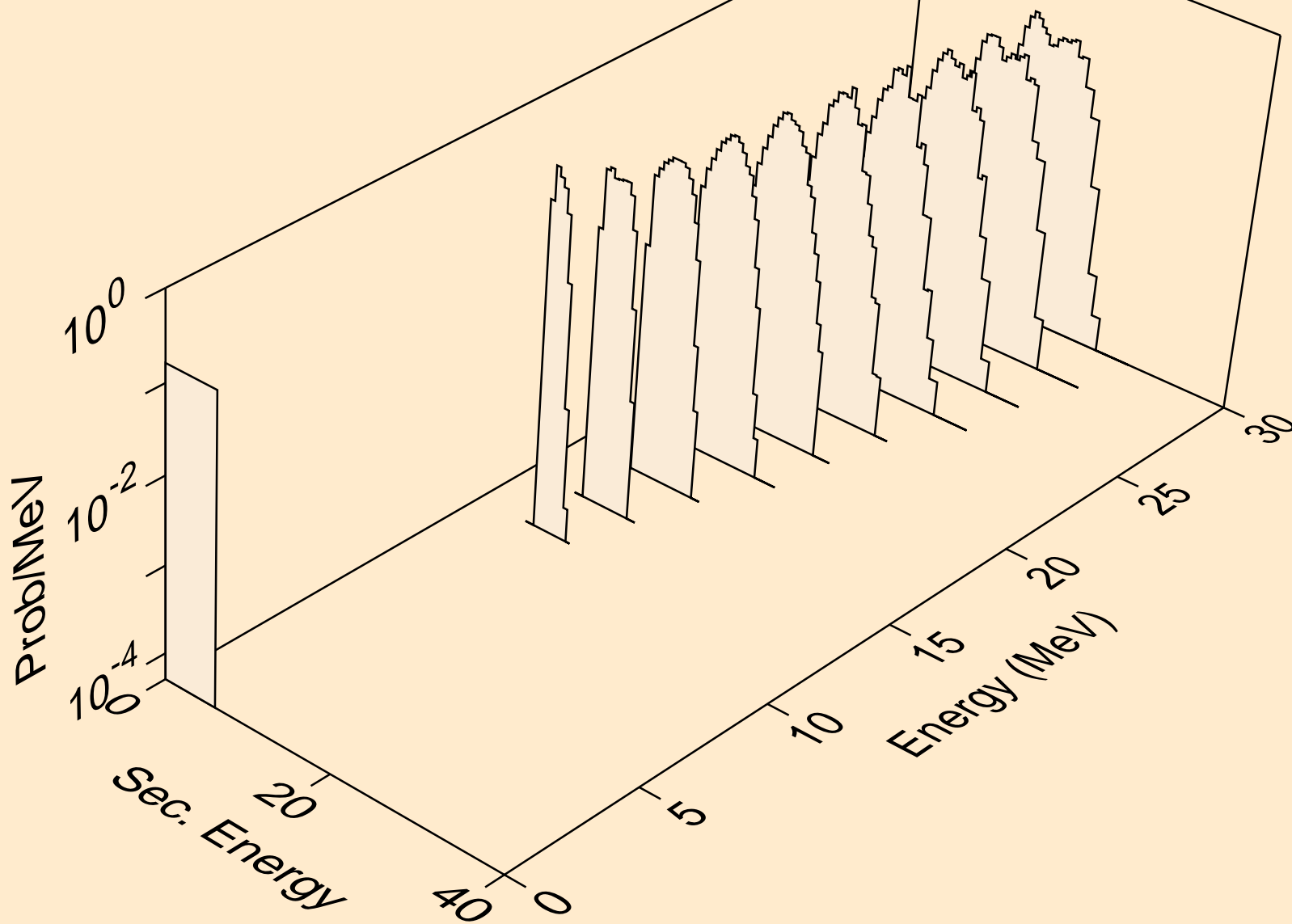
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



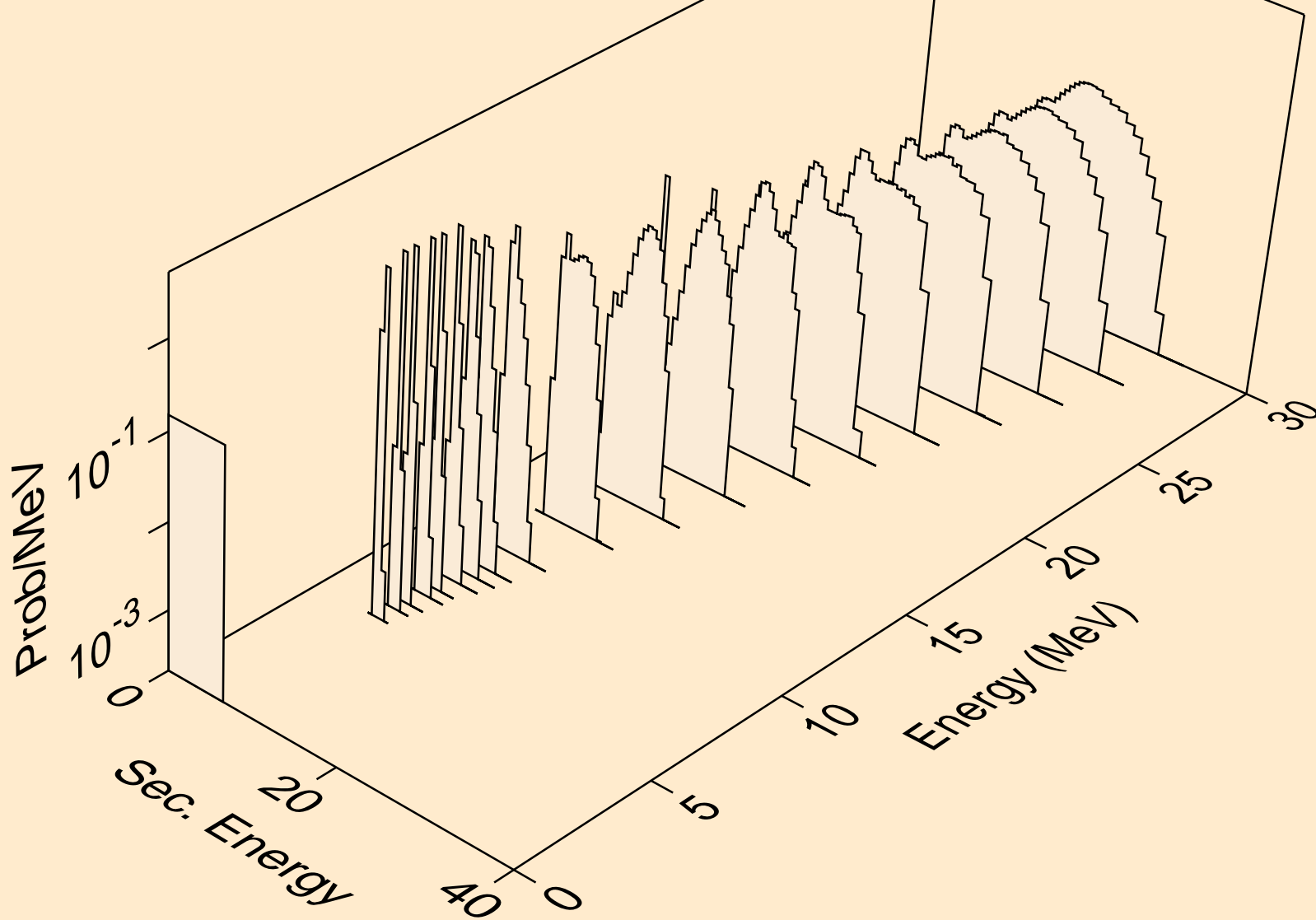
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



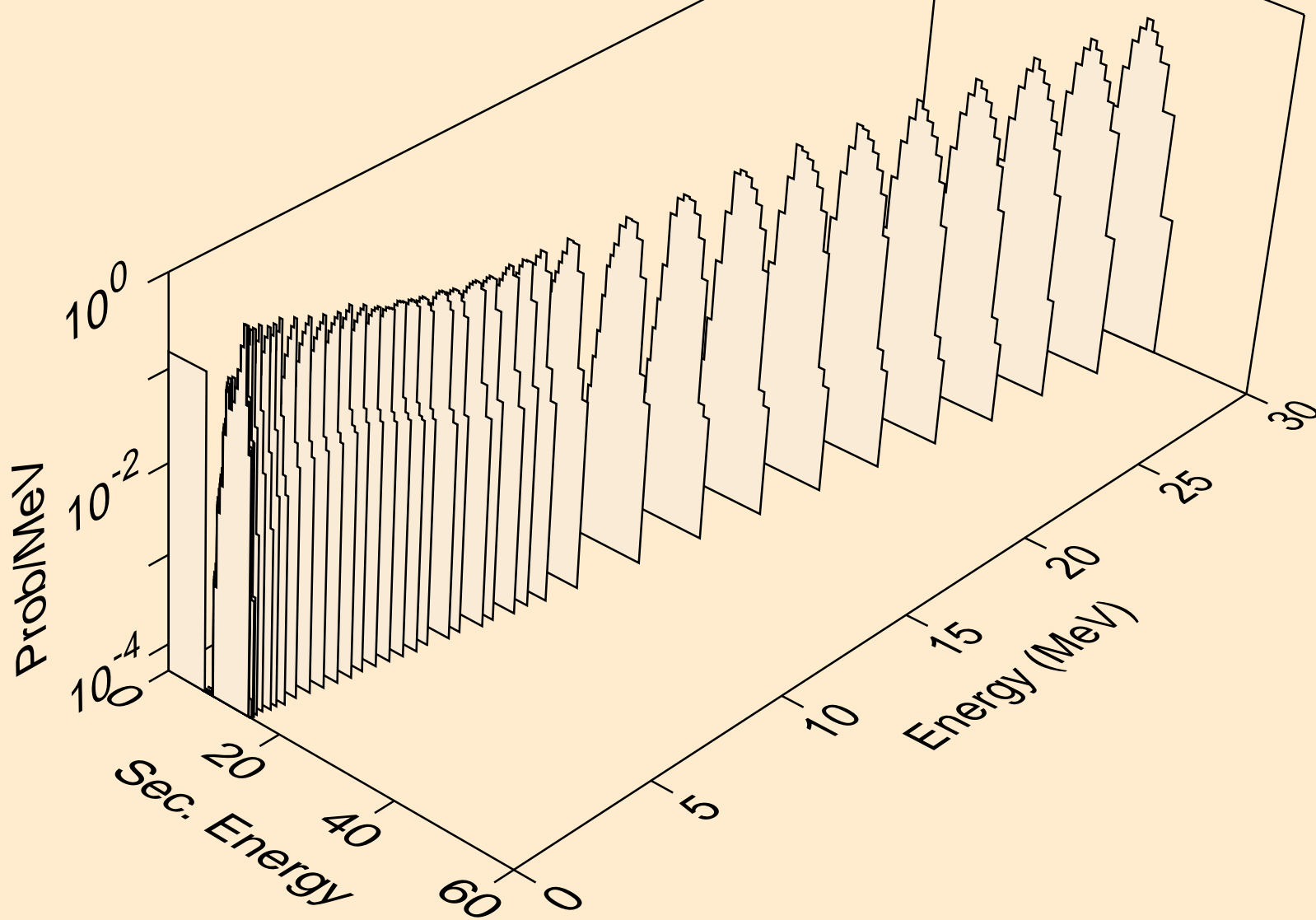
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



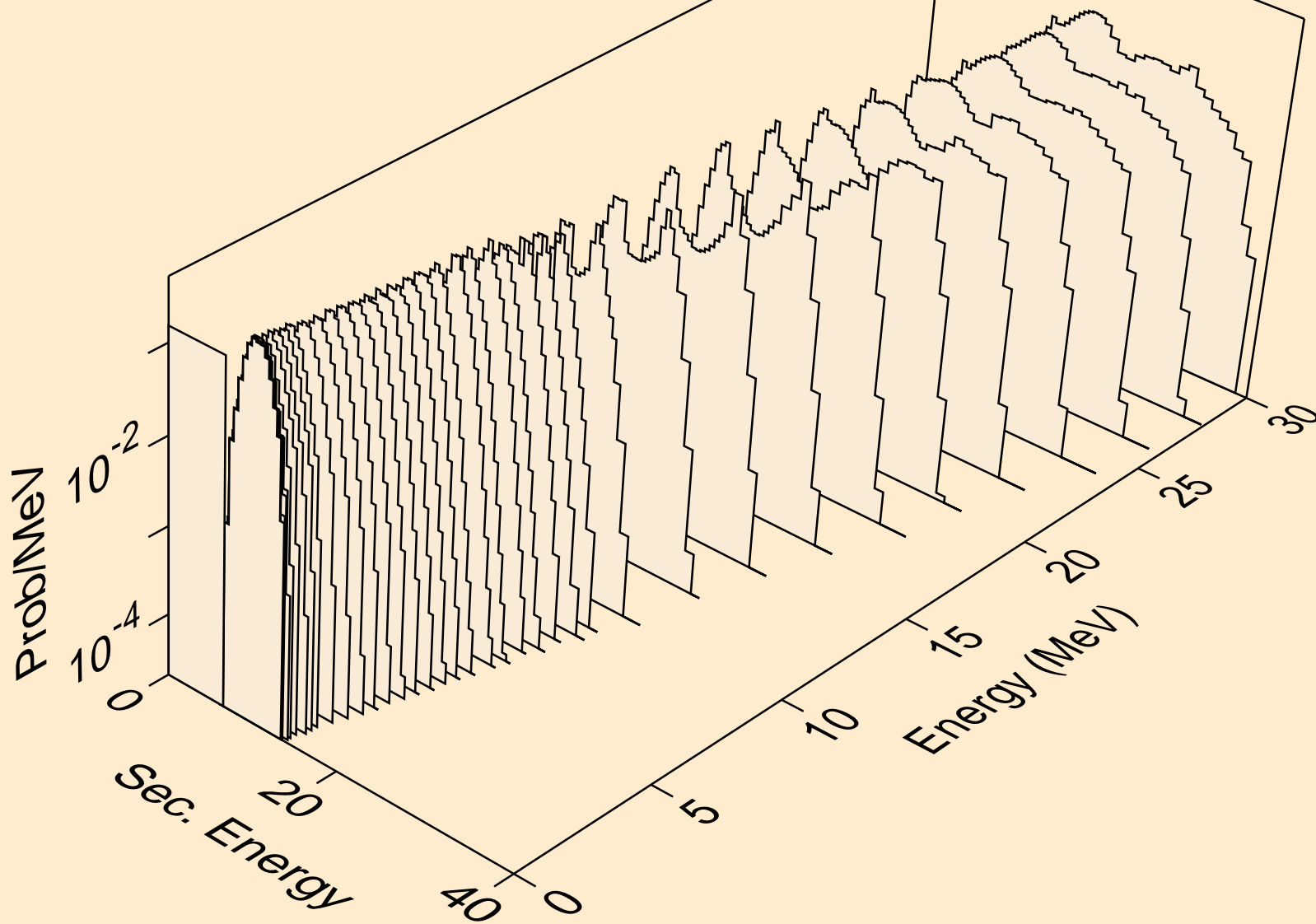
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



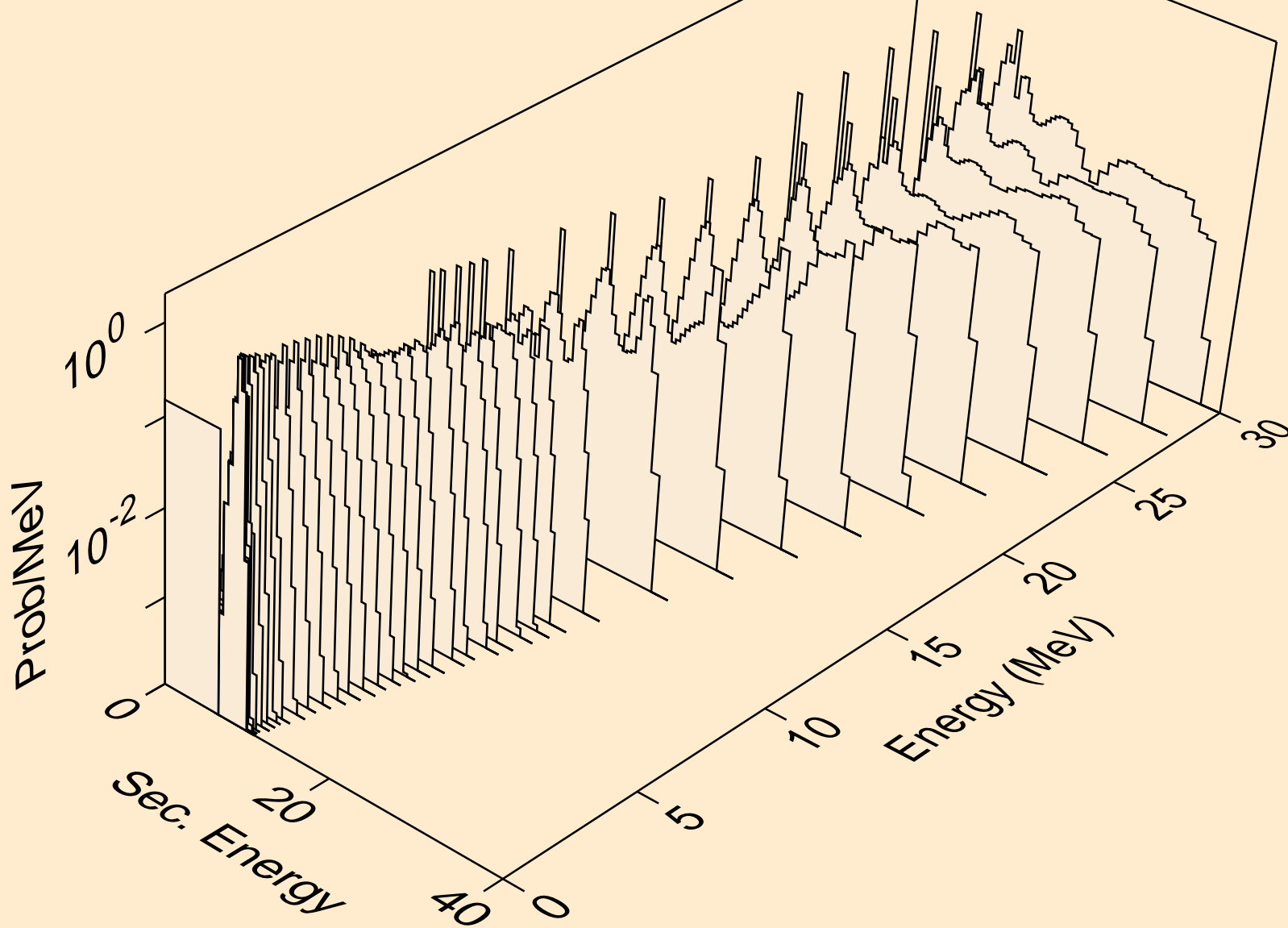
FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



FR212 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

