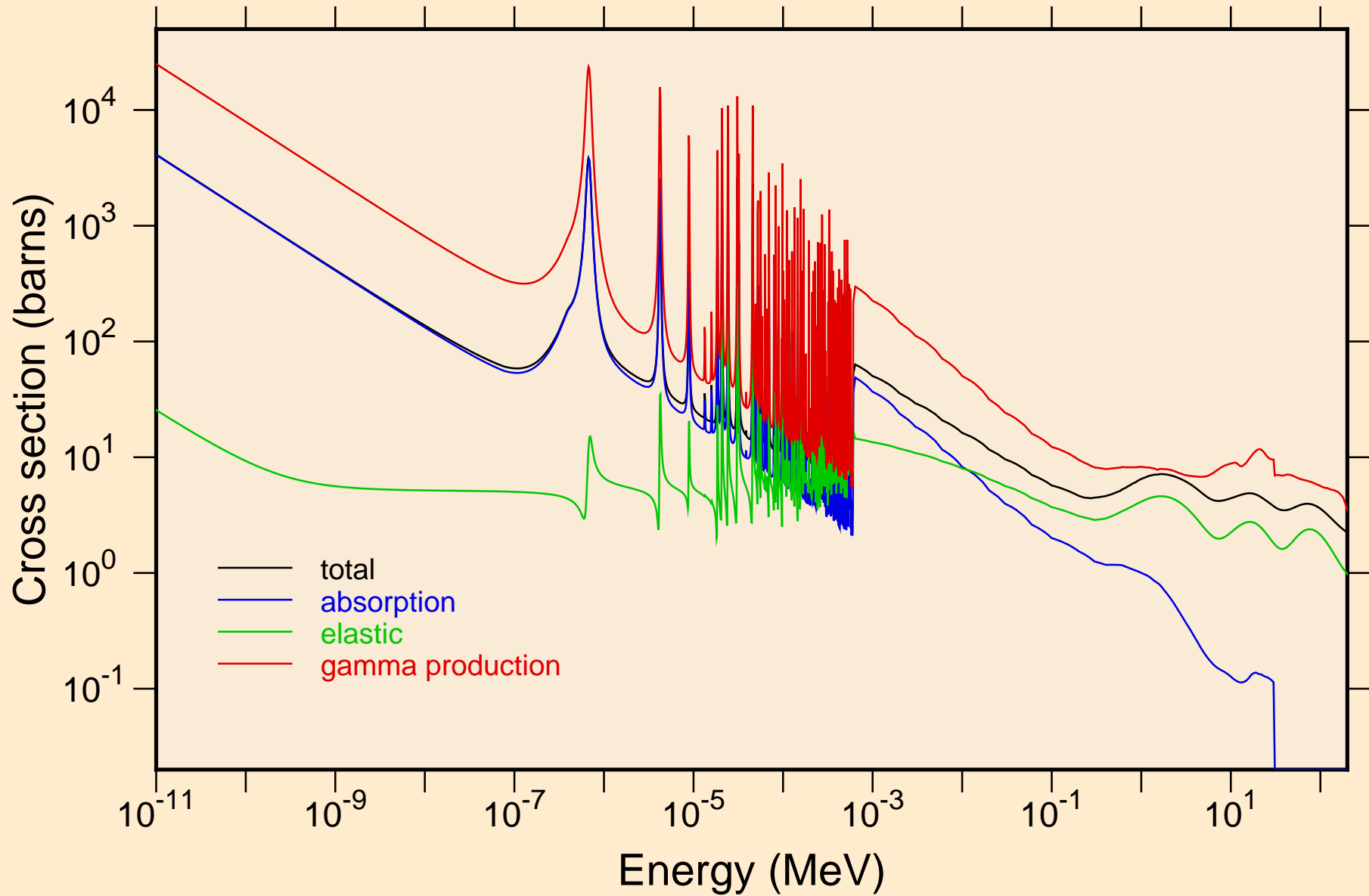
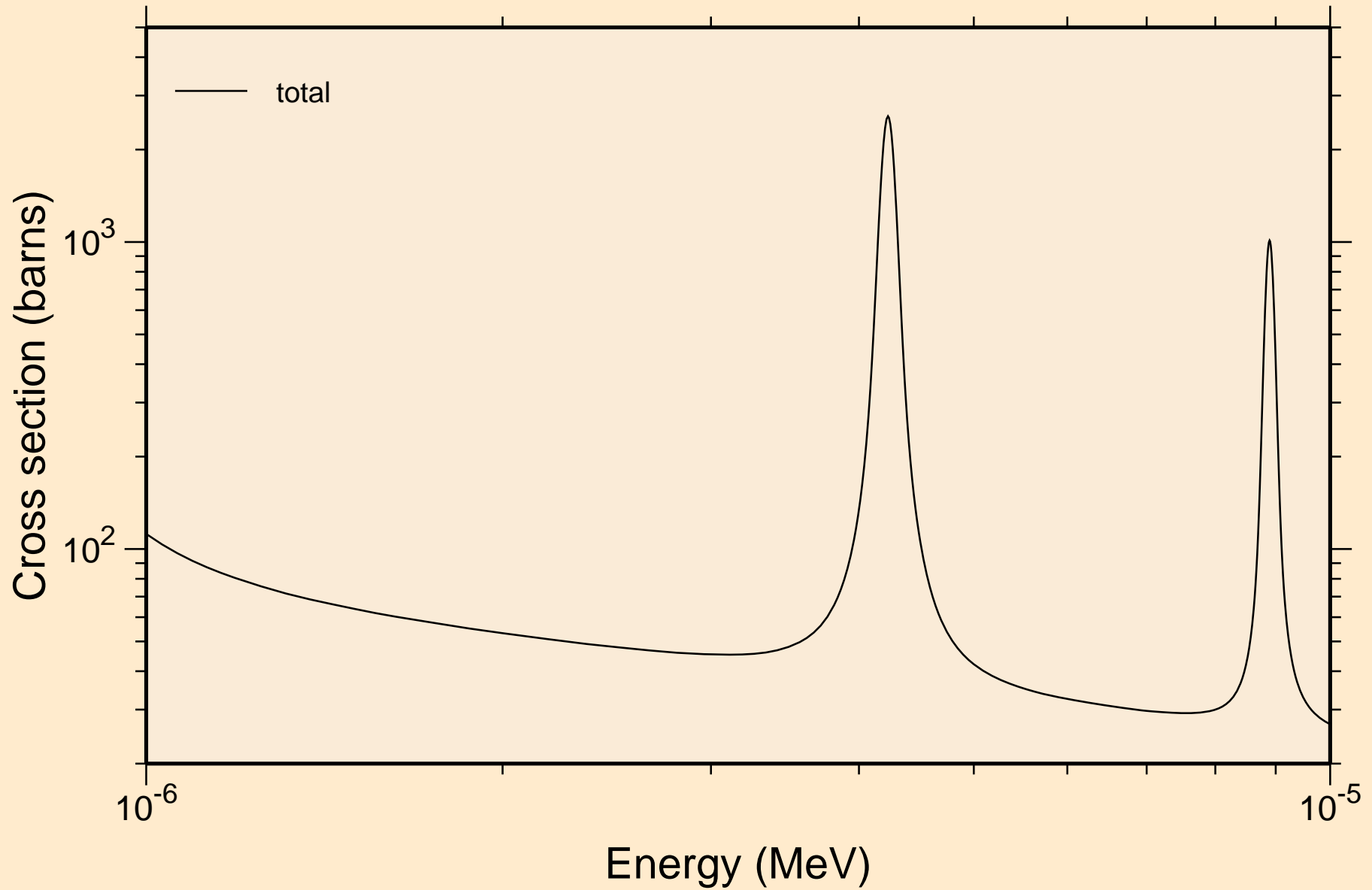


PM139 NRG TENDL-2015, AKONING

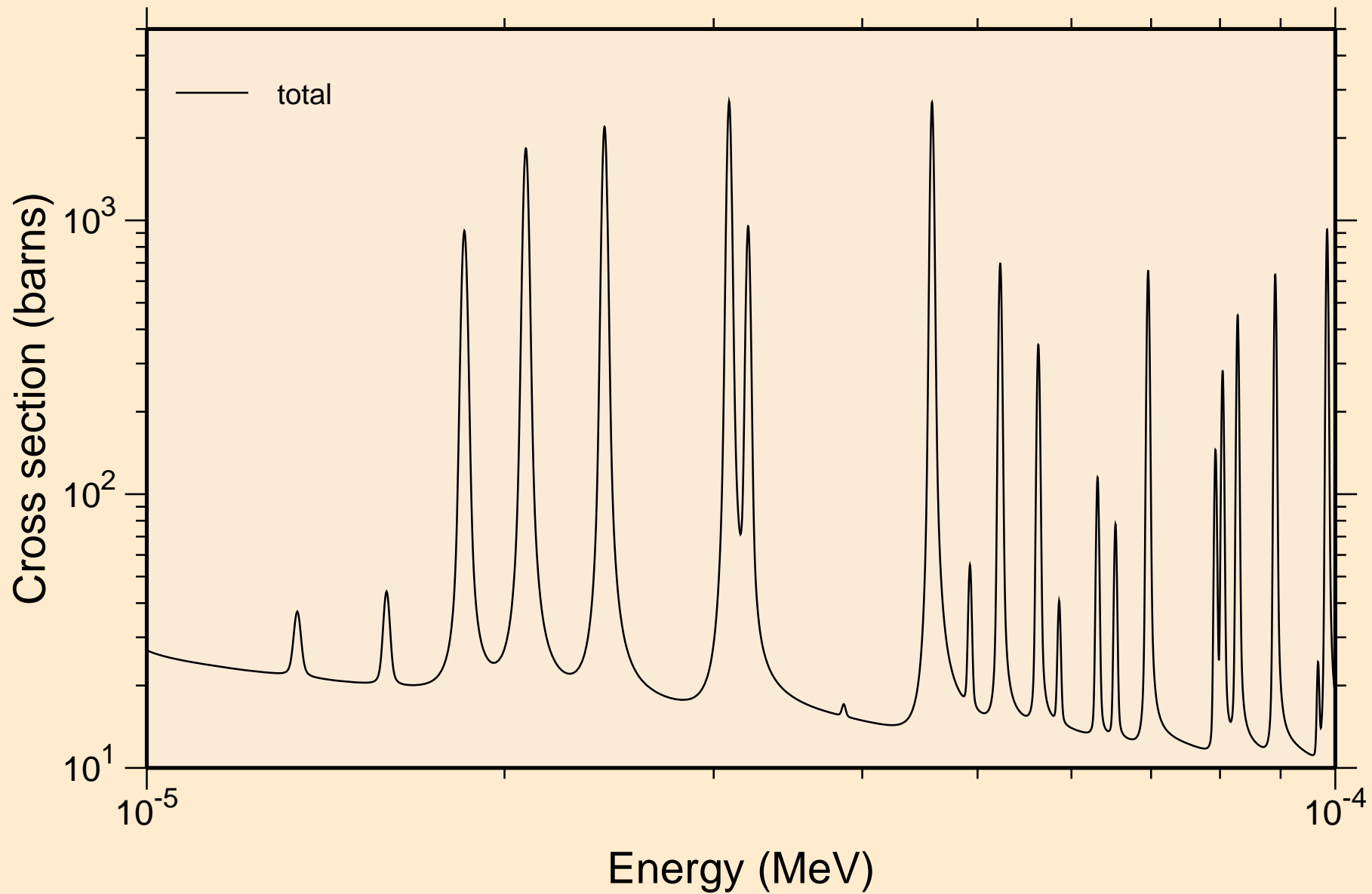
Principal cross sections



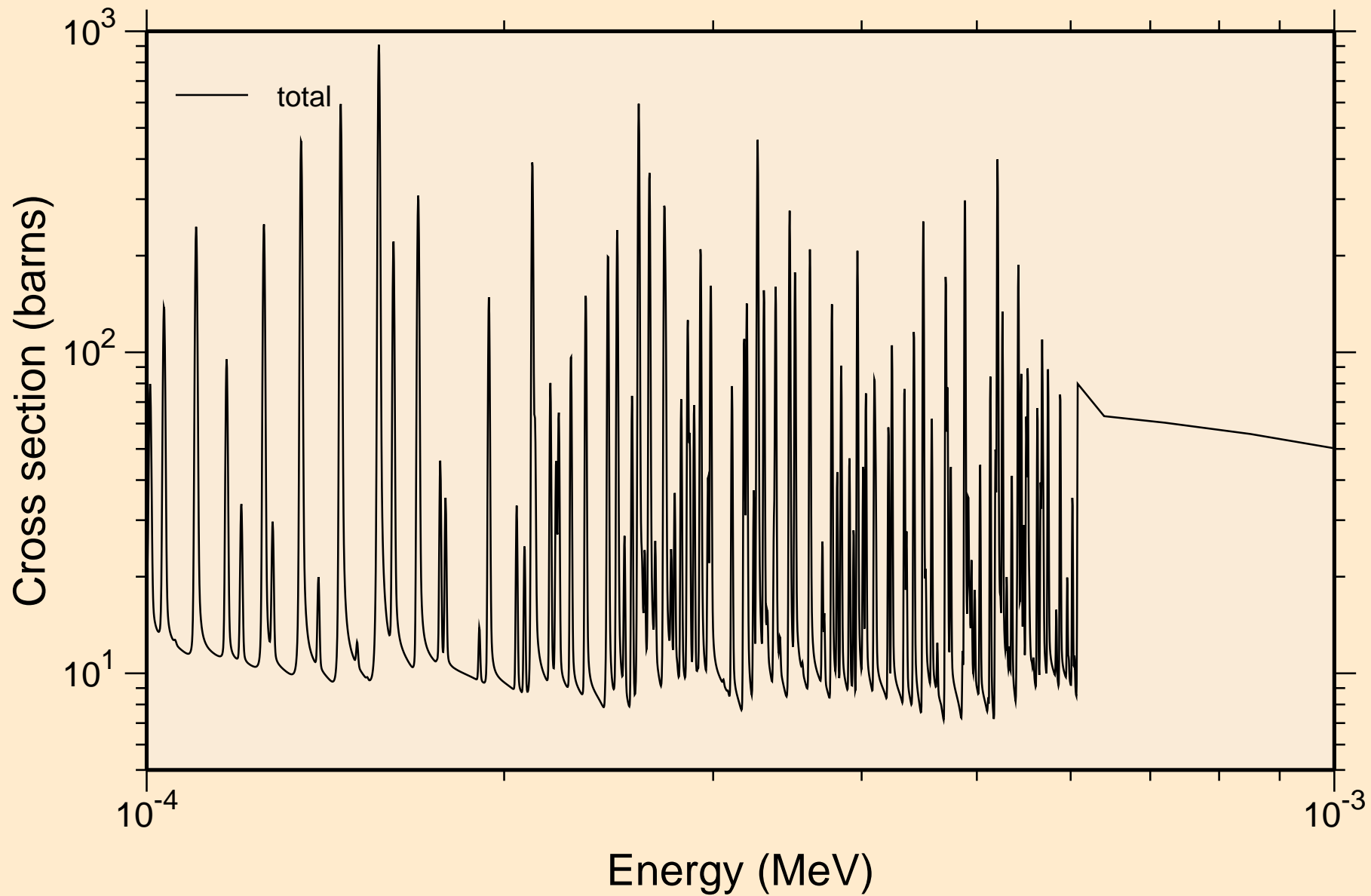
PM139 NRG TENDL-2015, AKONING
resonance total cross section



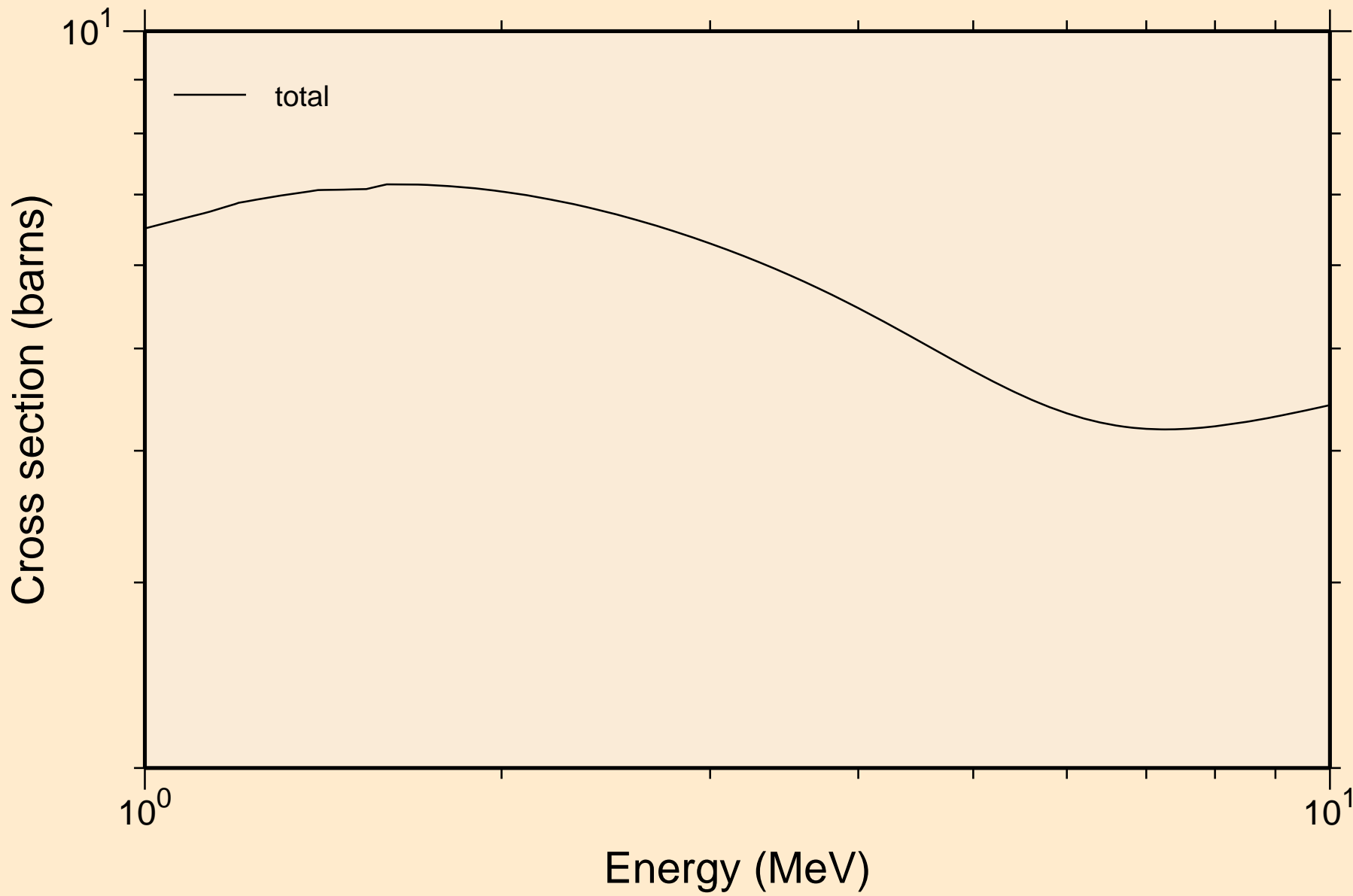
PM139 NRG TENDL-2015, AKONING
resonance total cross section



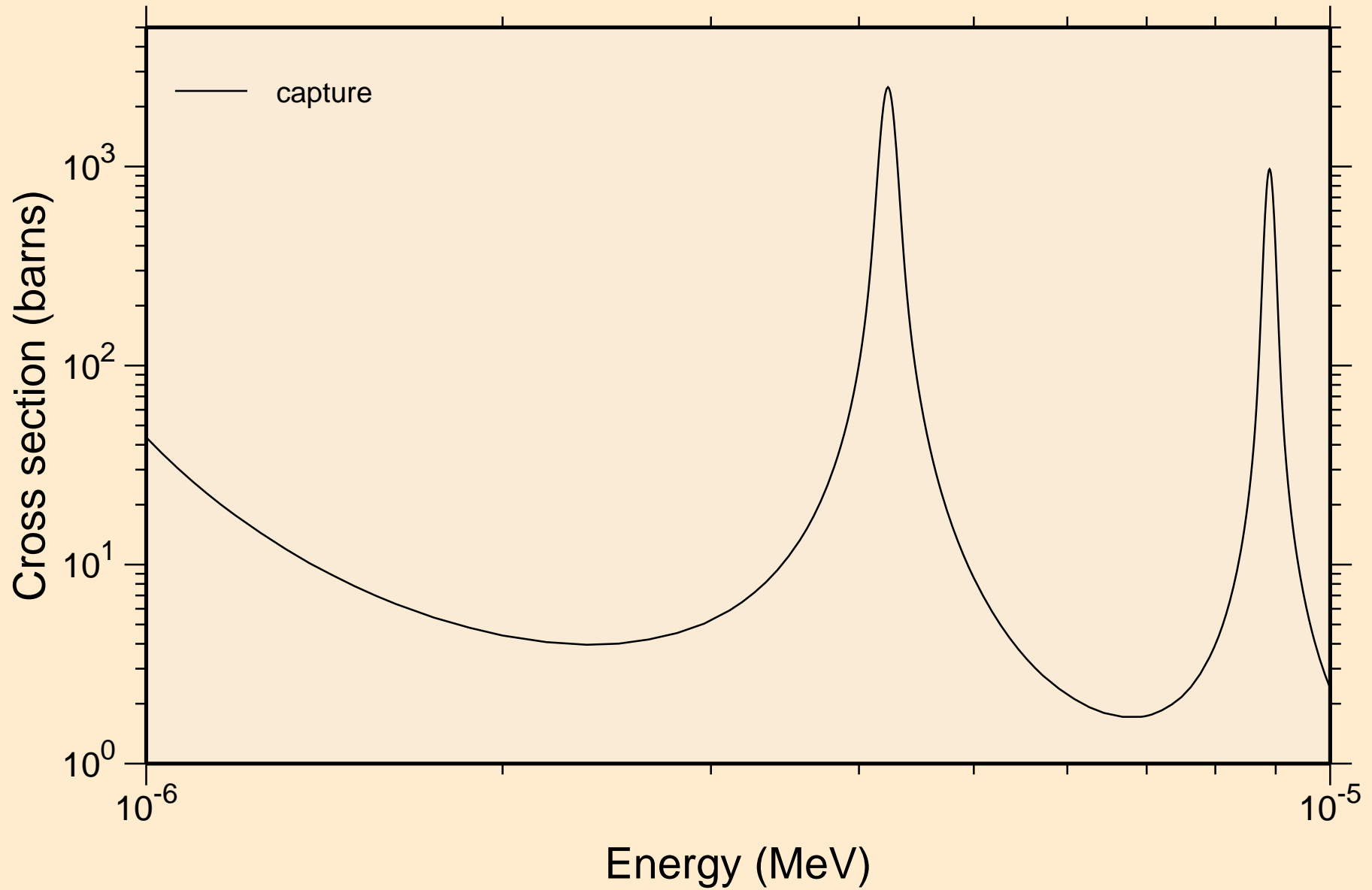
PM139 NRG TENDL-2015, AKONING
resonance total cross section



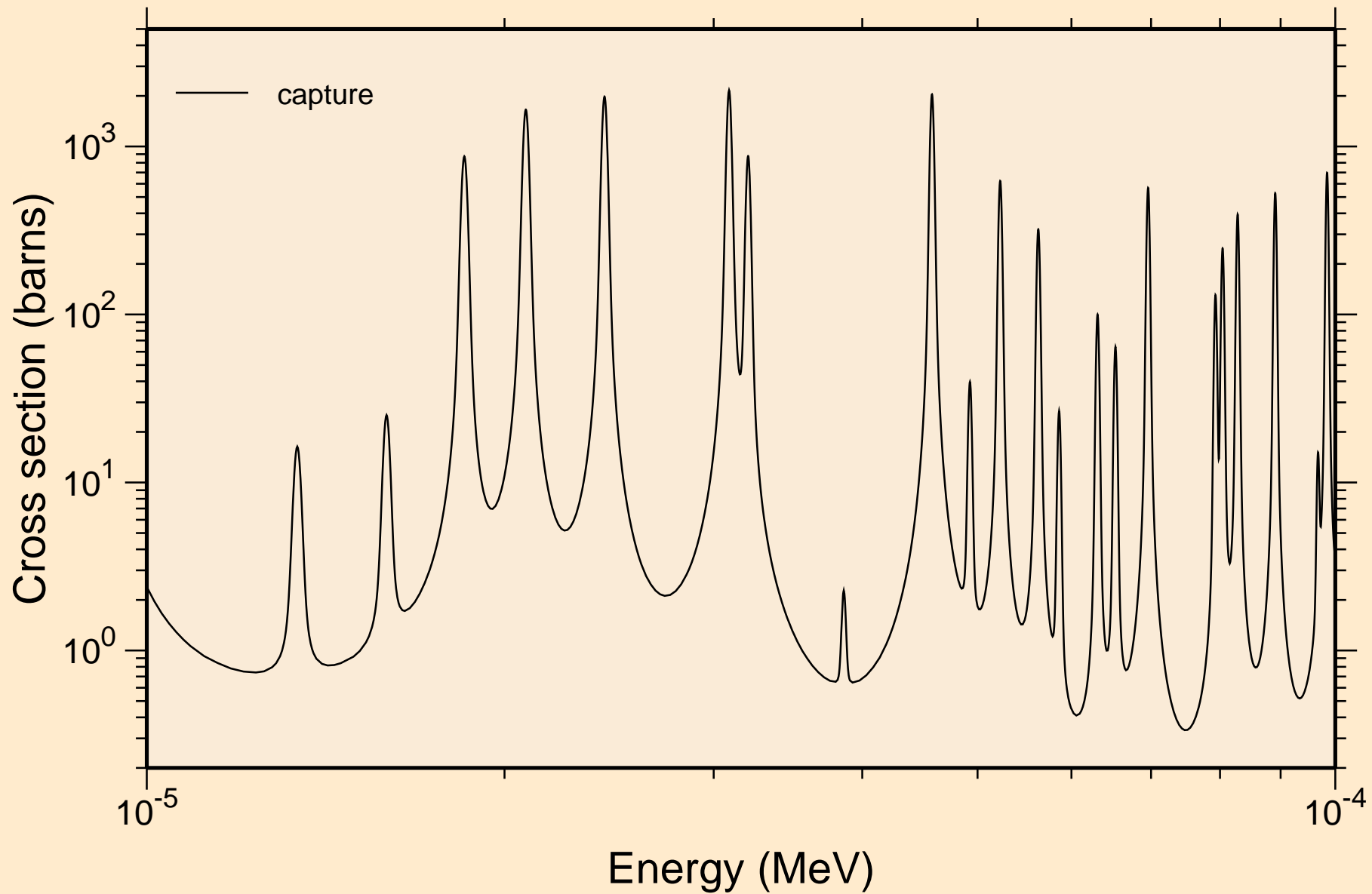
PM139 NRG TENDL-2015, AKONING
resonance total cross section



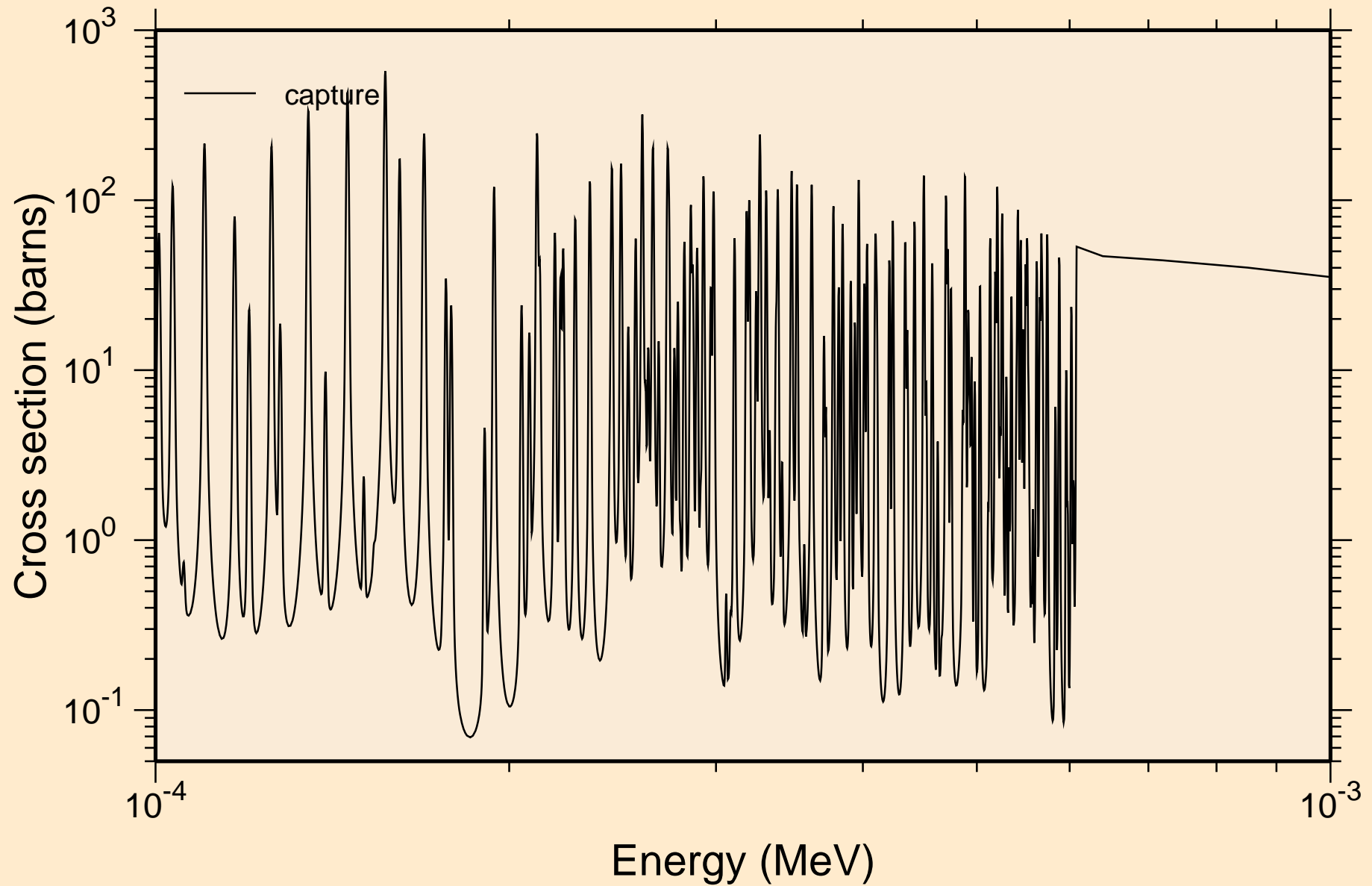
PM139 NRG TENDL-2015, AKONING
resonance absorption cross sections



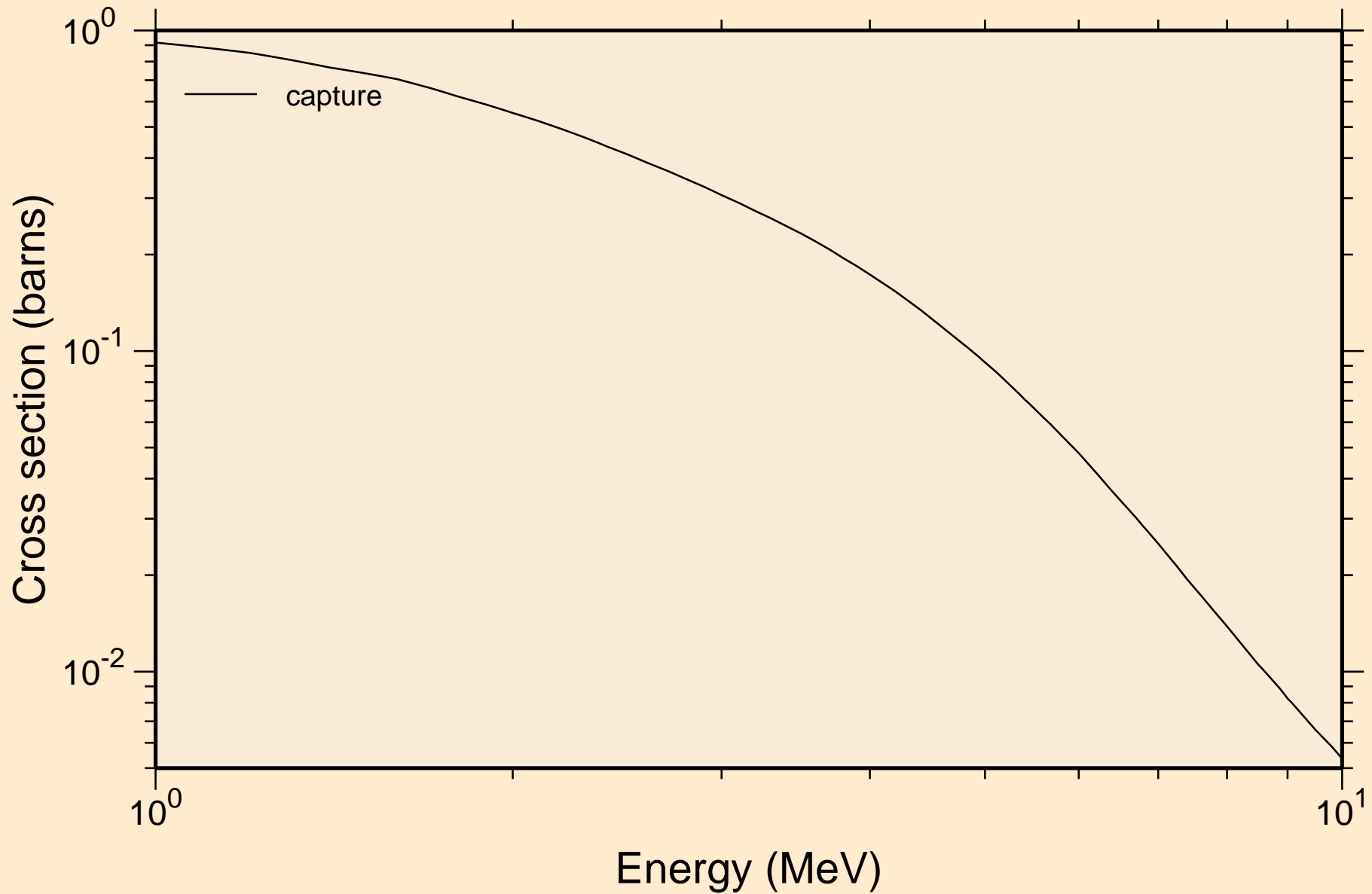
PM139 NRG TENDL-2015, AKONING
resonance absorption cross sections



PM139 NRG TENDL-2015, AKONING
resonance absorption cross sections

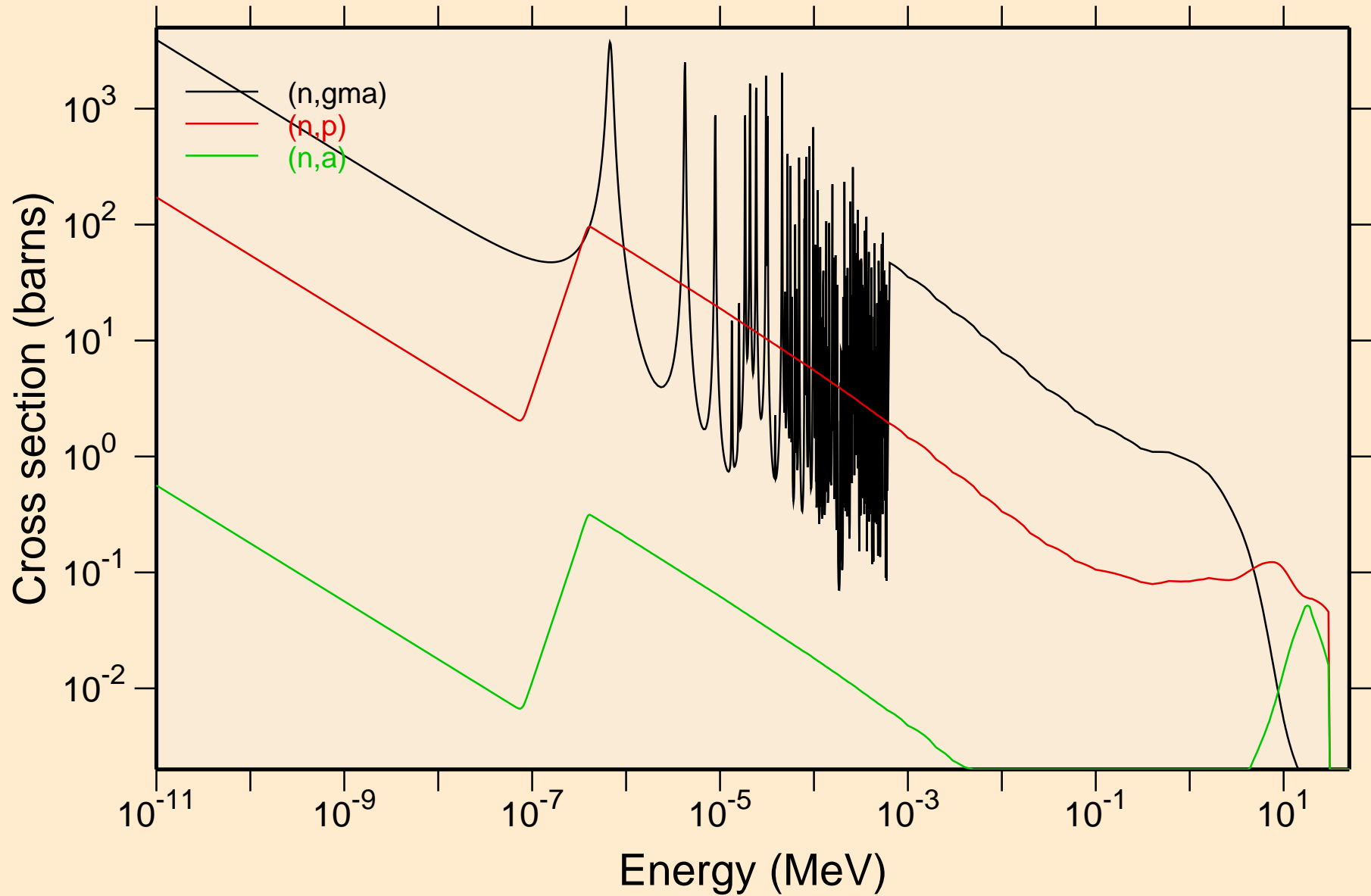


PM139 NRG TENDL-2015, AKONING
resonance absorption cross sections



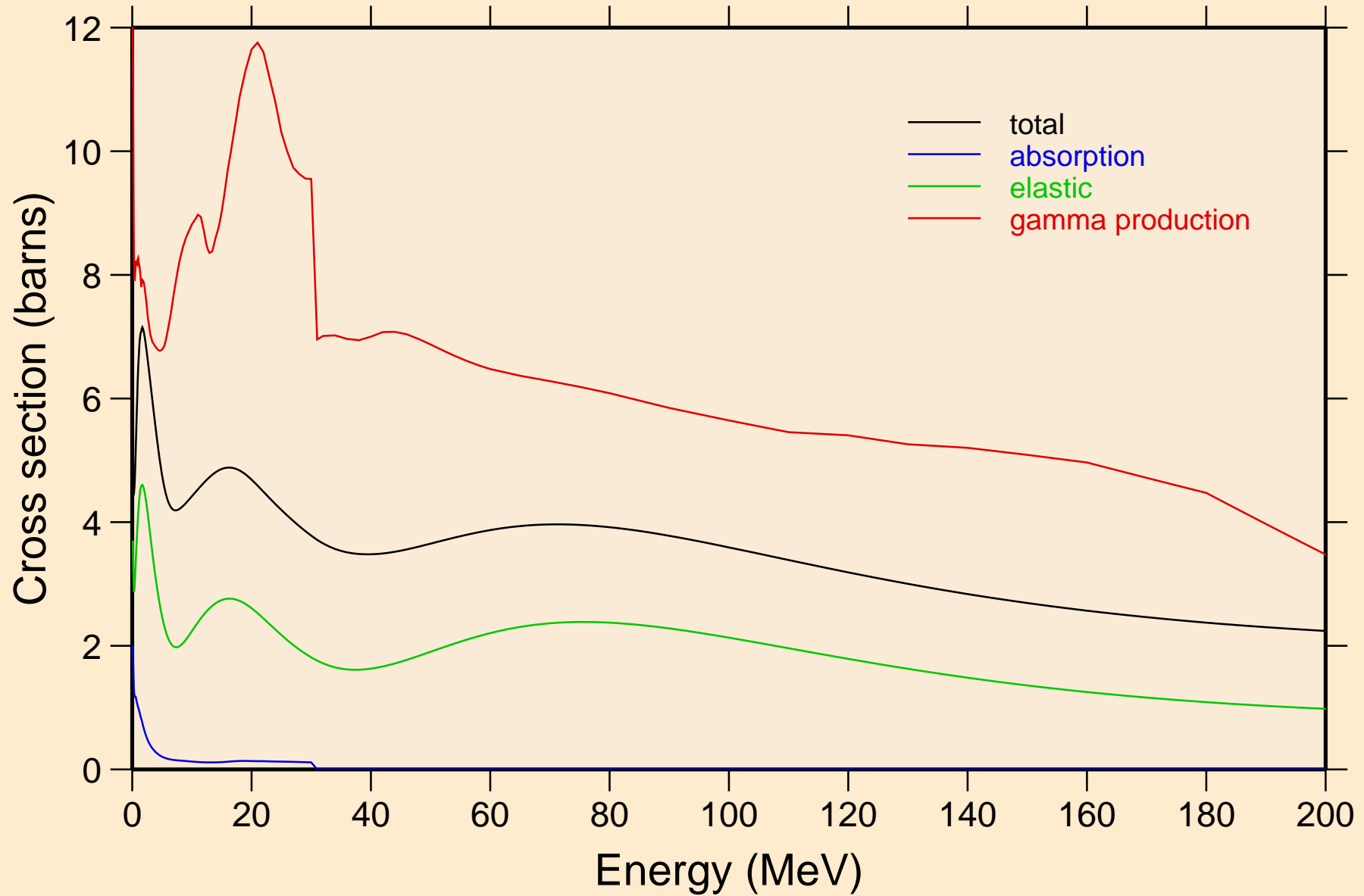
PM139 NRG TENDL-2015, AKONING

Non-threshold reactions



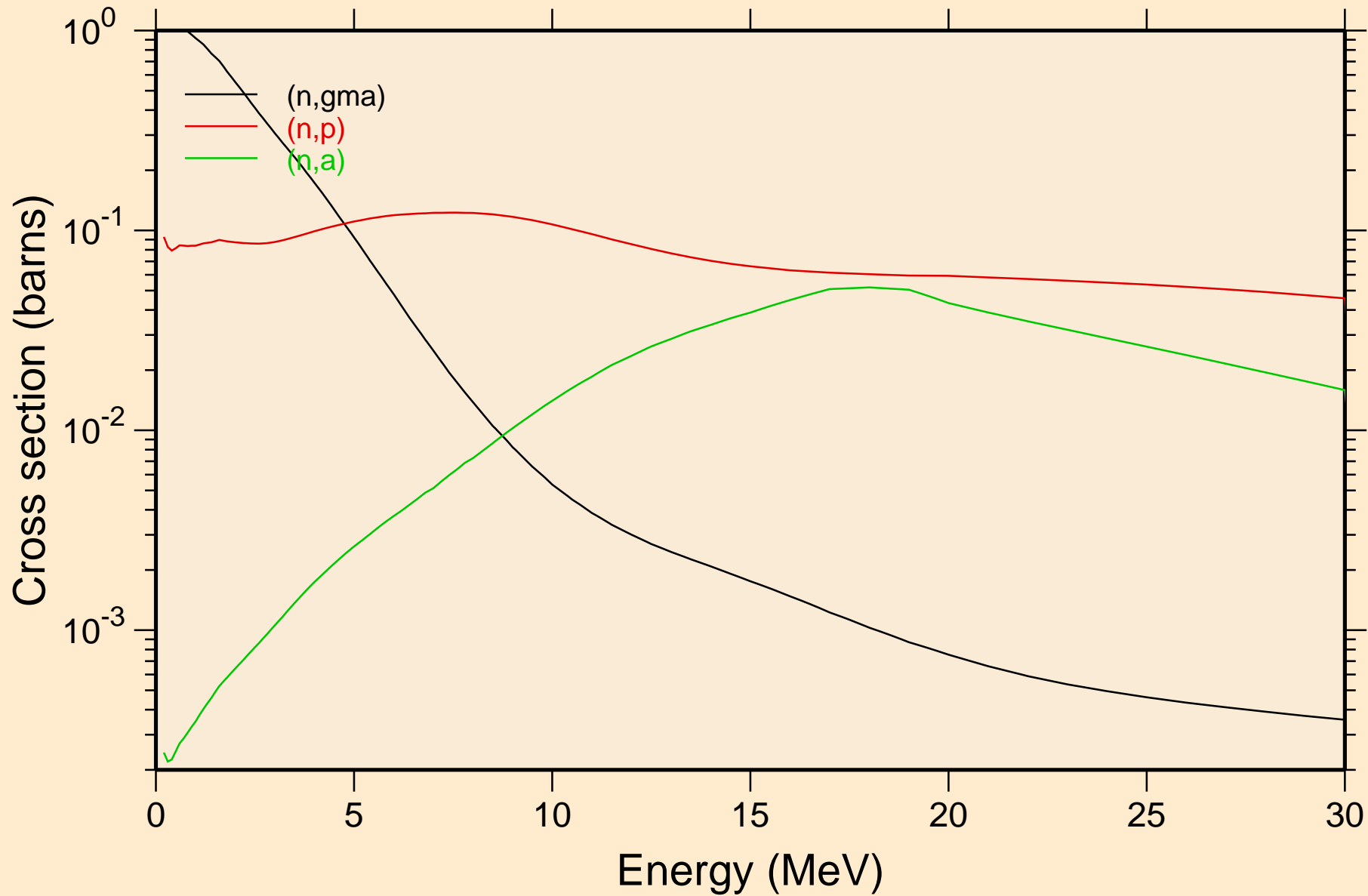
PM139 NRG TENDL-2015, AKONING

Principal cross sections



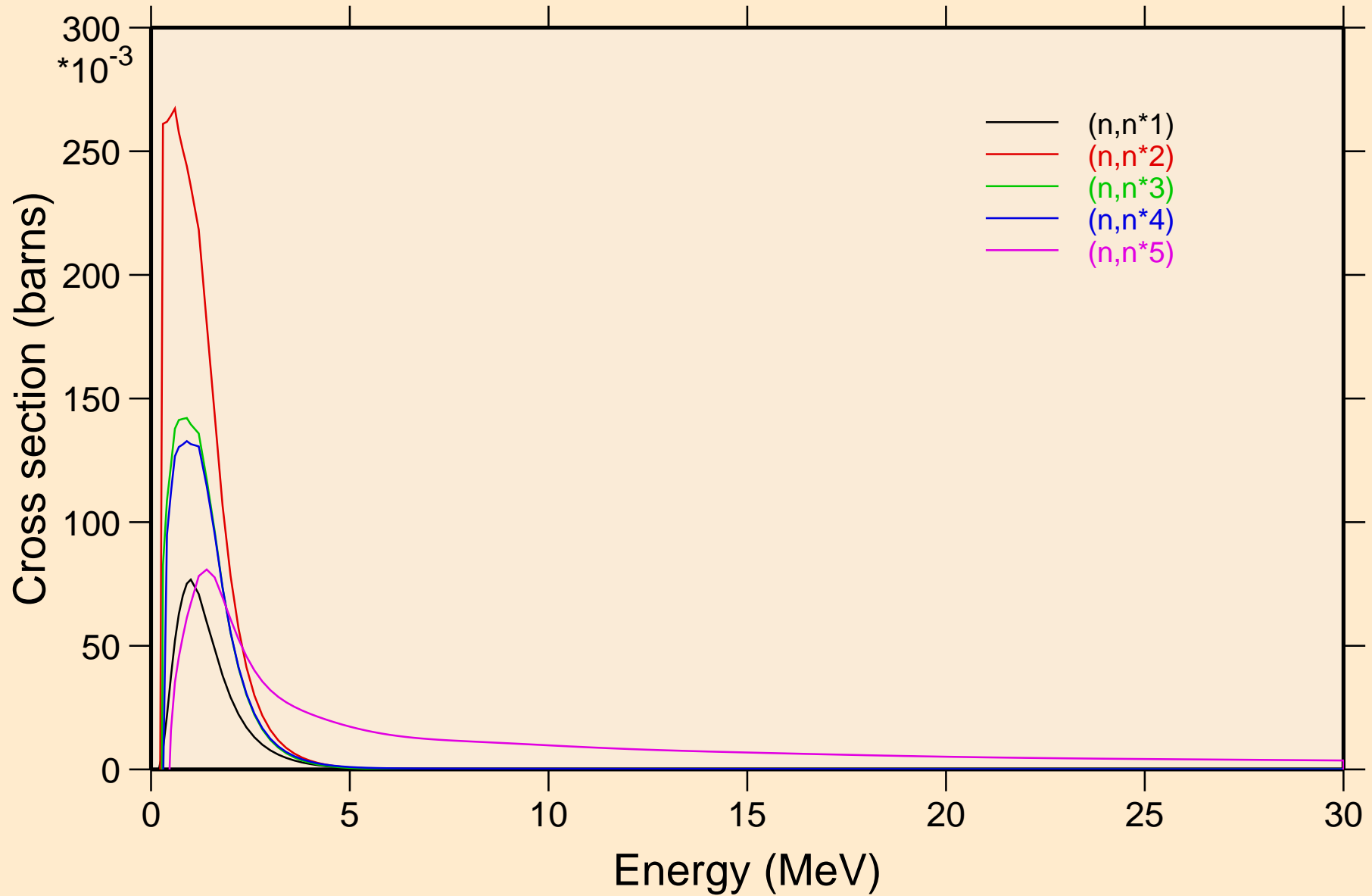
PM139 NRG TENDL-2015, AKONING

Non-threshold reactions



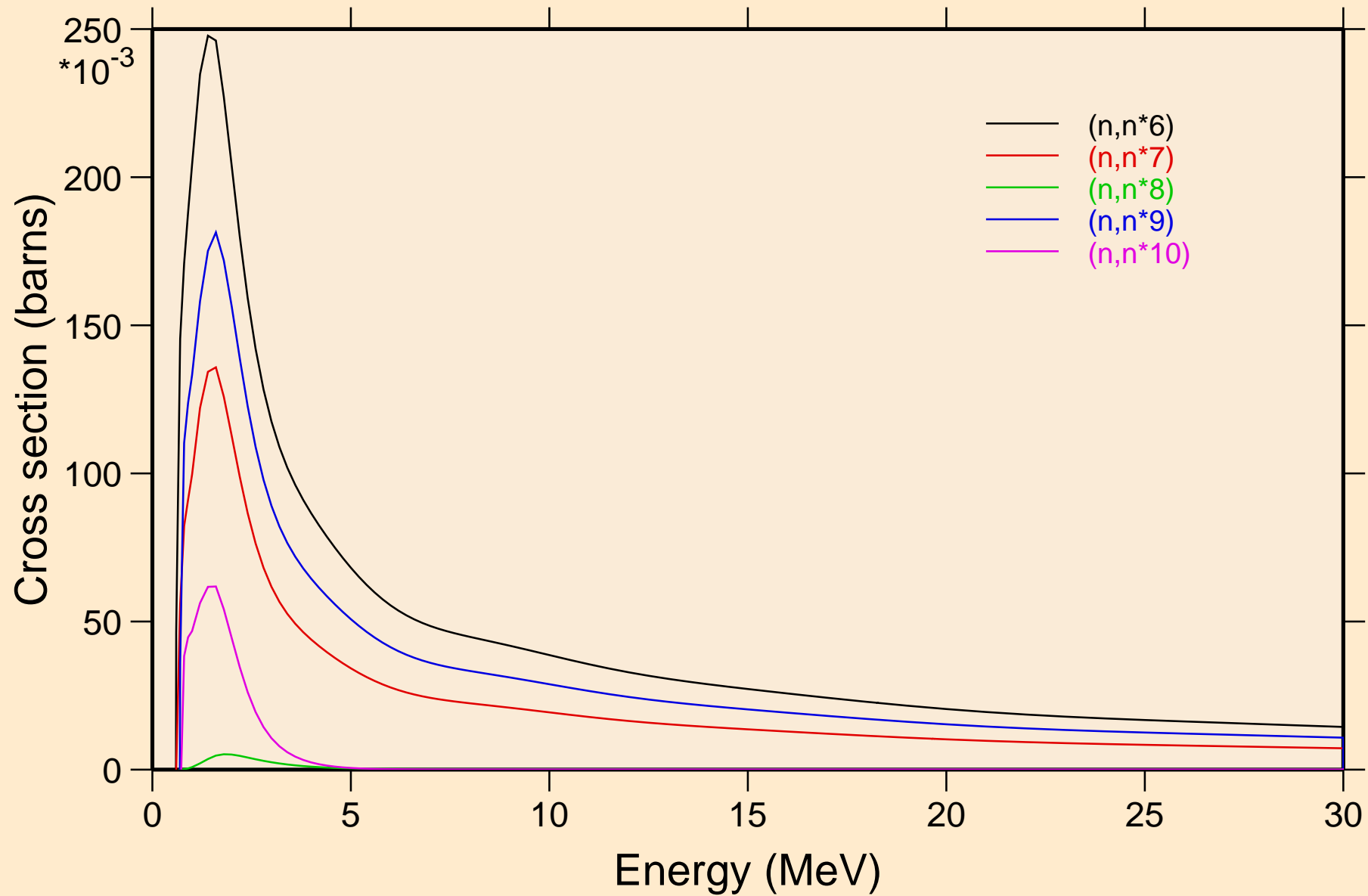
PM139 NRG TENDL-2015, AKONING

Inelastic levels



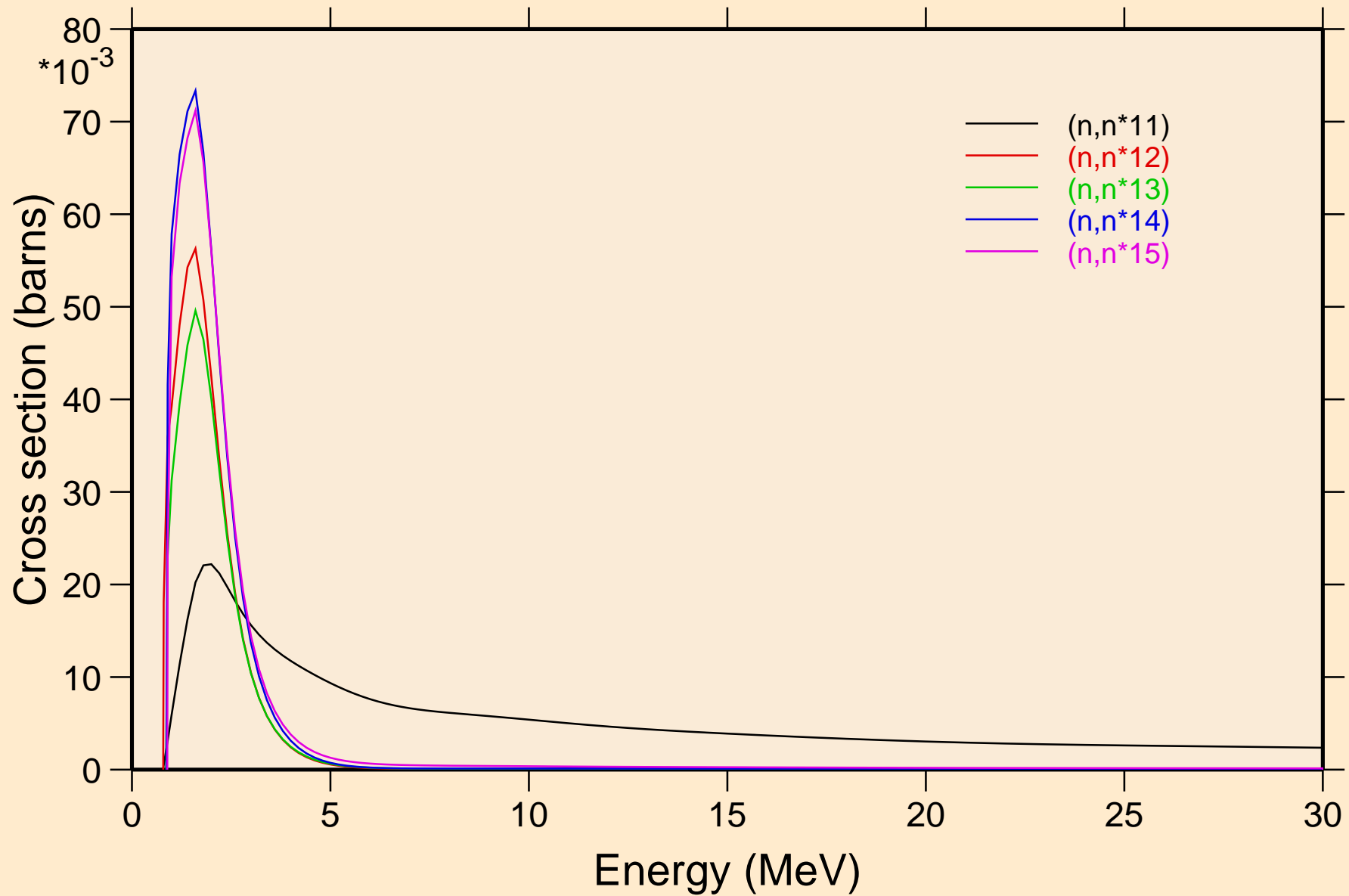
PM139 NRG TENDL-2015, AKONING

Inelastic levels



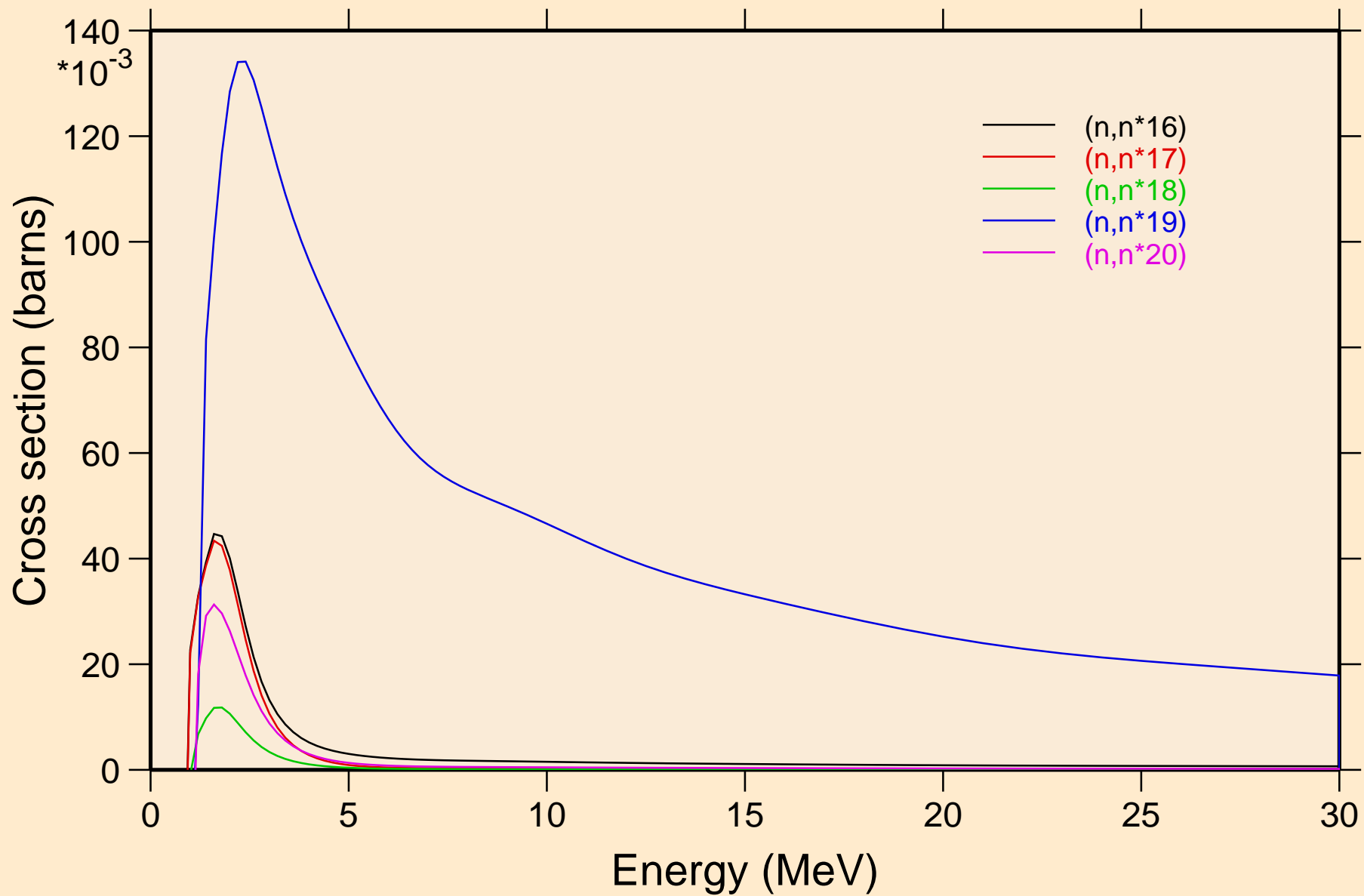
PM139 NRG TENDL-2015, AKONING

Inelastic levels



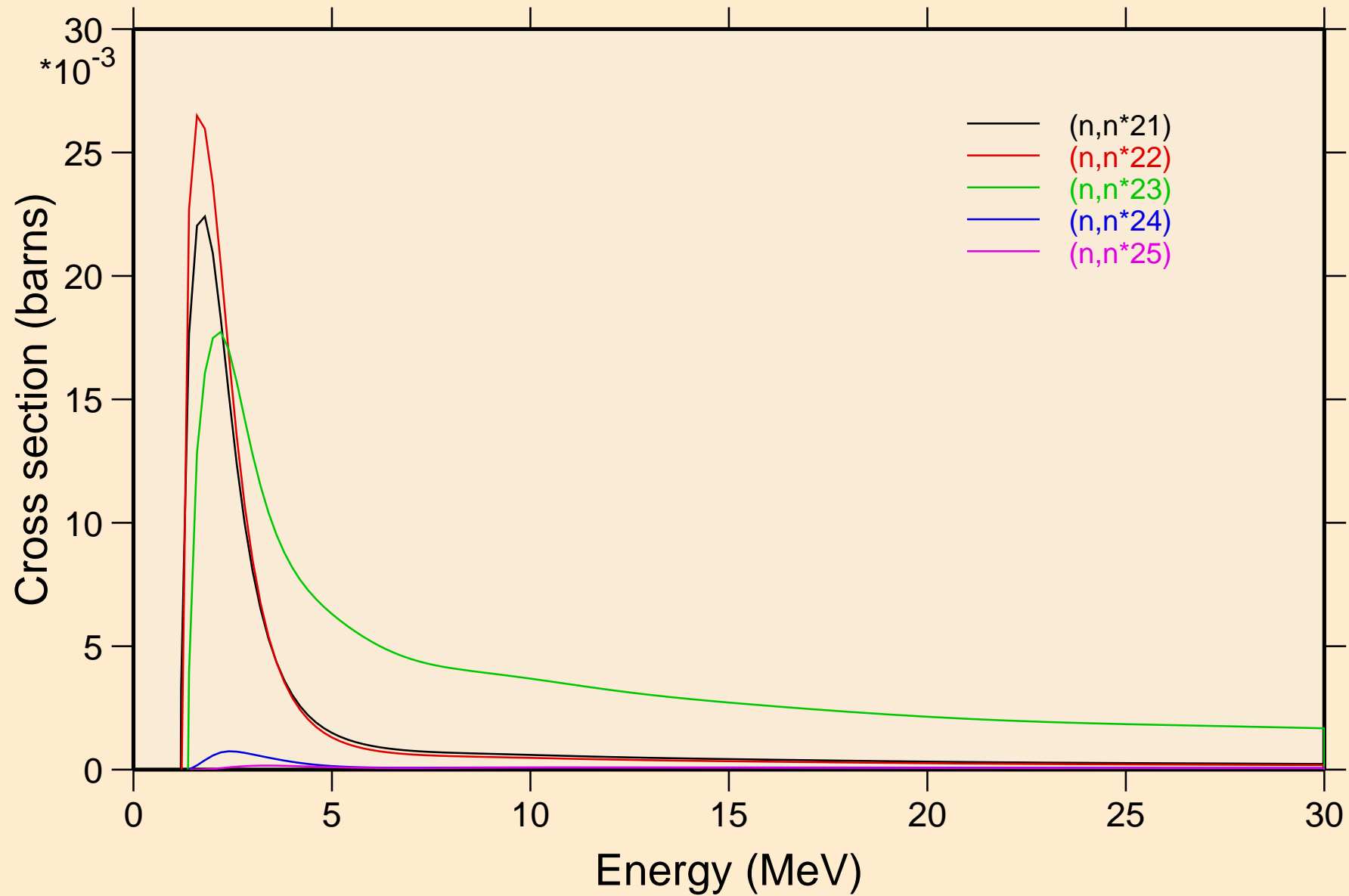
PM139 NRG TENDL-2015, AKONING

Inelastic levels



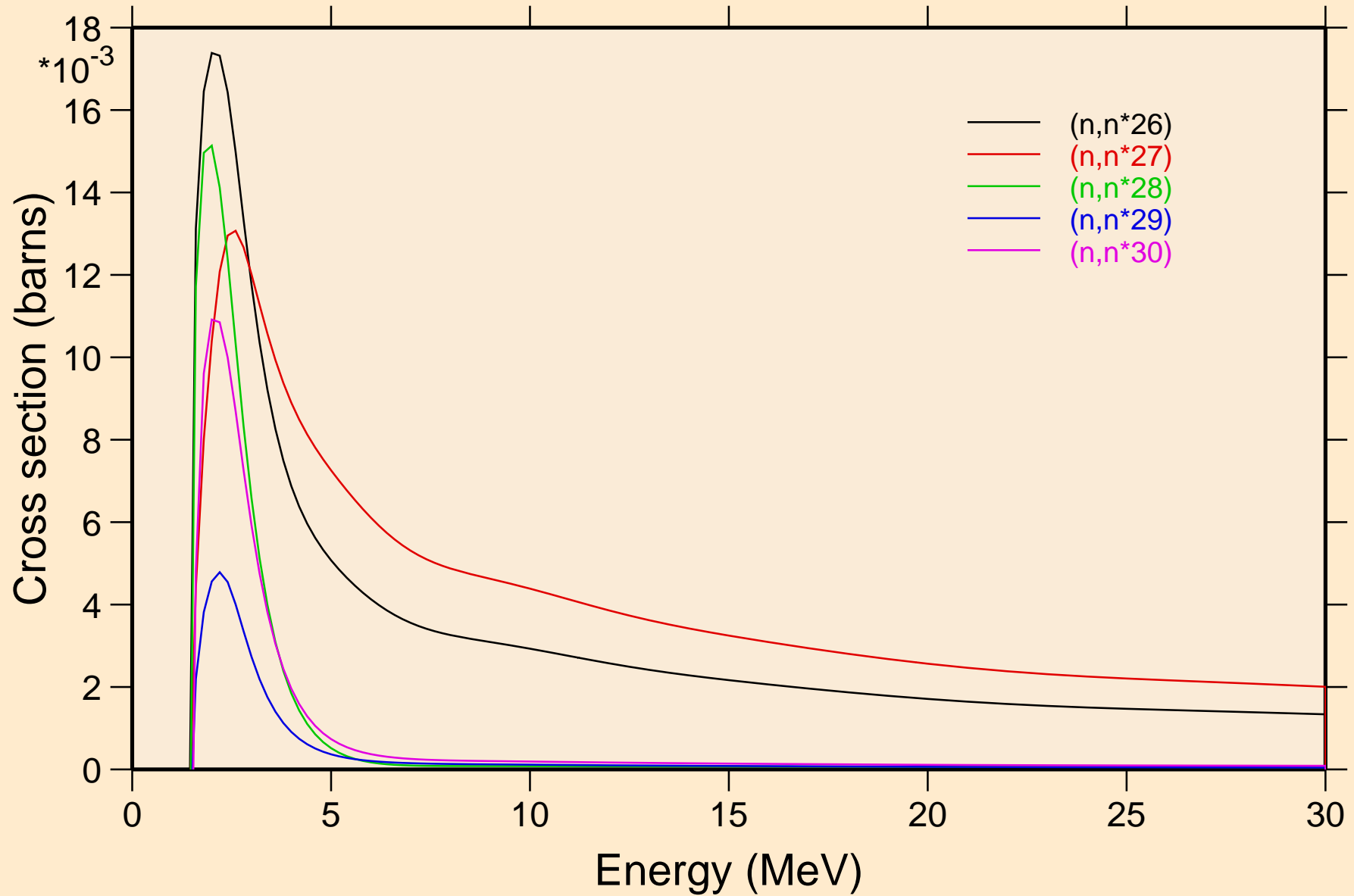
PM139 NRG TENDL-2015, AKONING

Inelastic levels



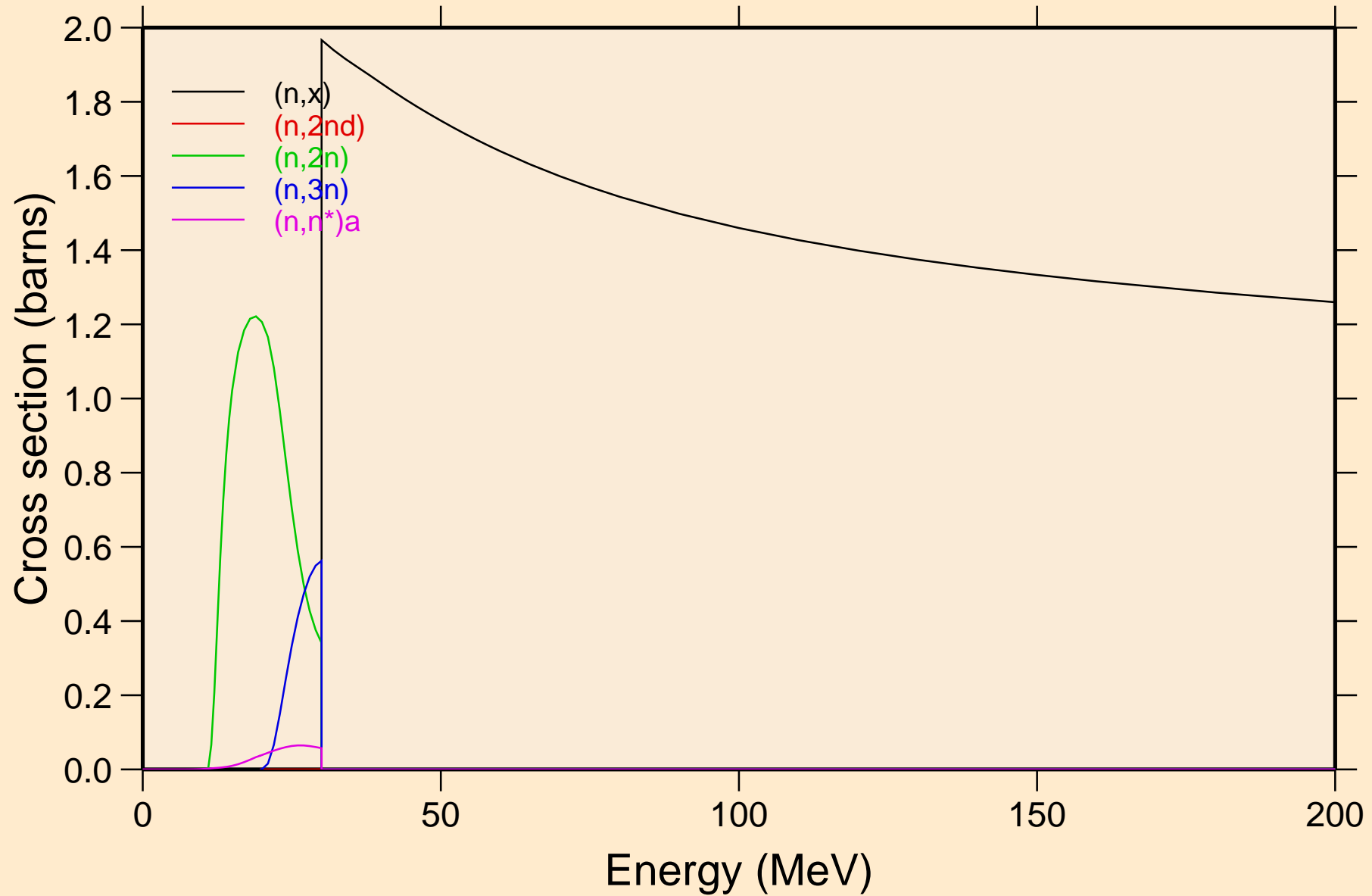
PM139 NRG TENDL-2015, AKONING

Inelastic levels



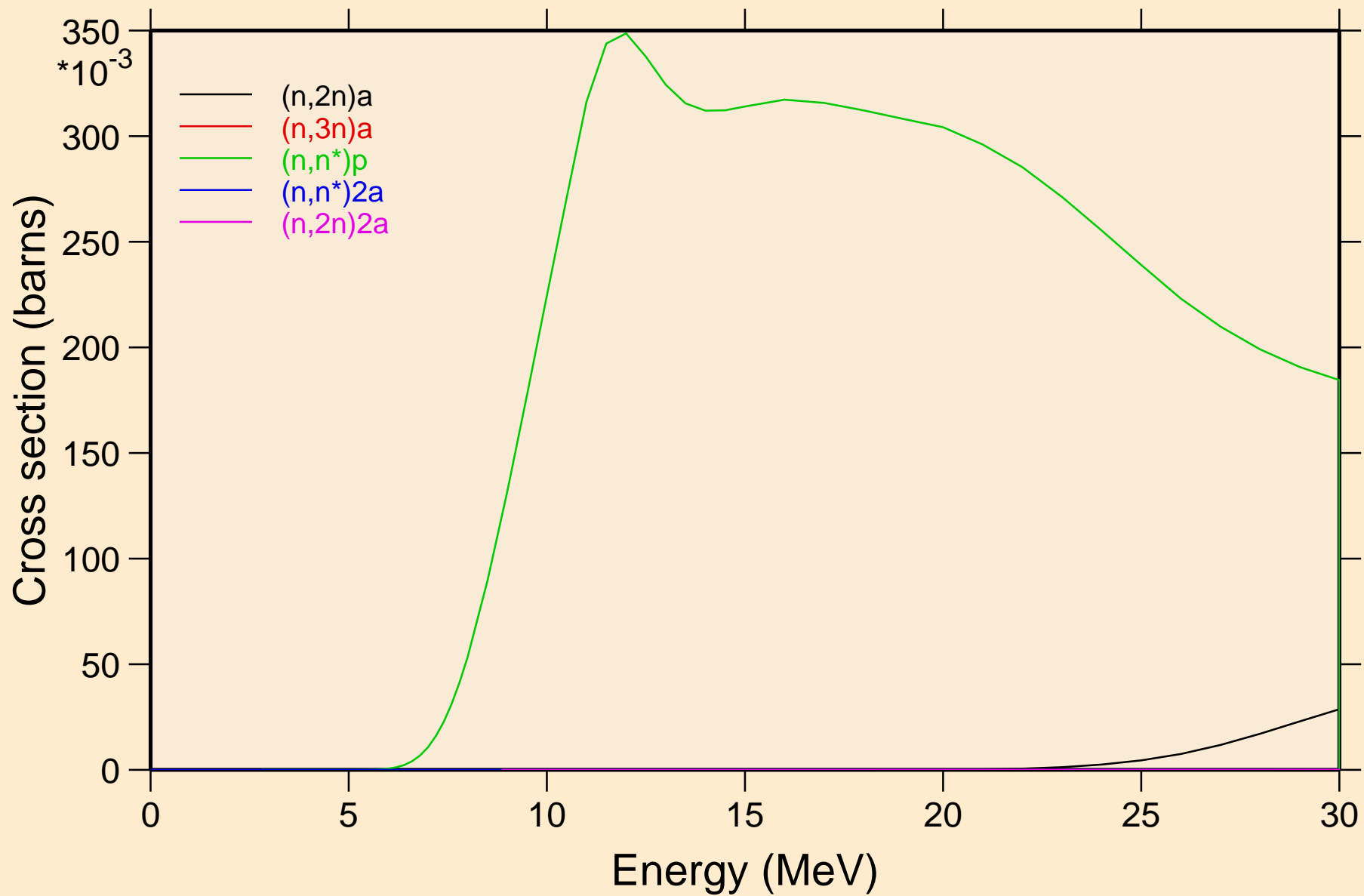
PM139 NRG TENDL-2015, AKONING

Threshold reactions



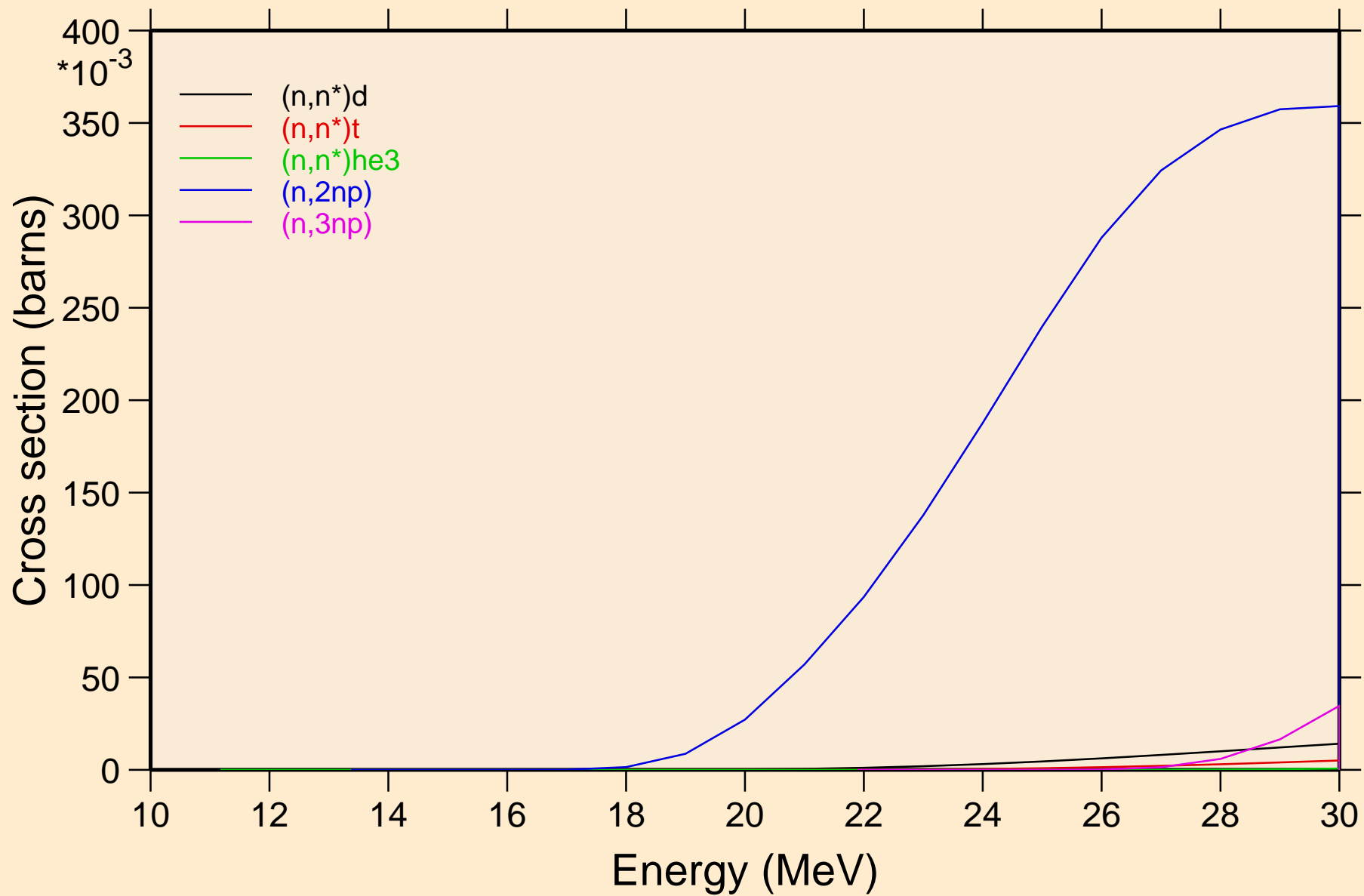
PM139 NRG TENDL-2015, AKONING

Threshold reactions



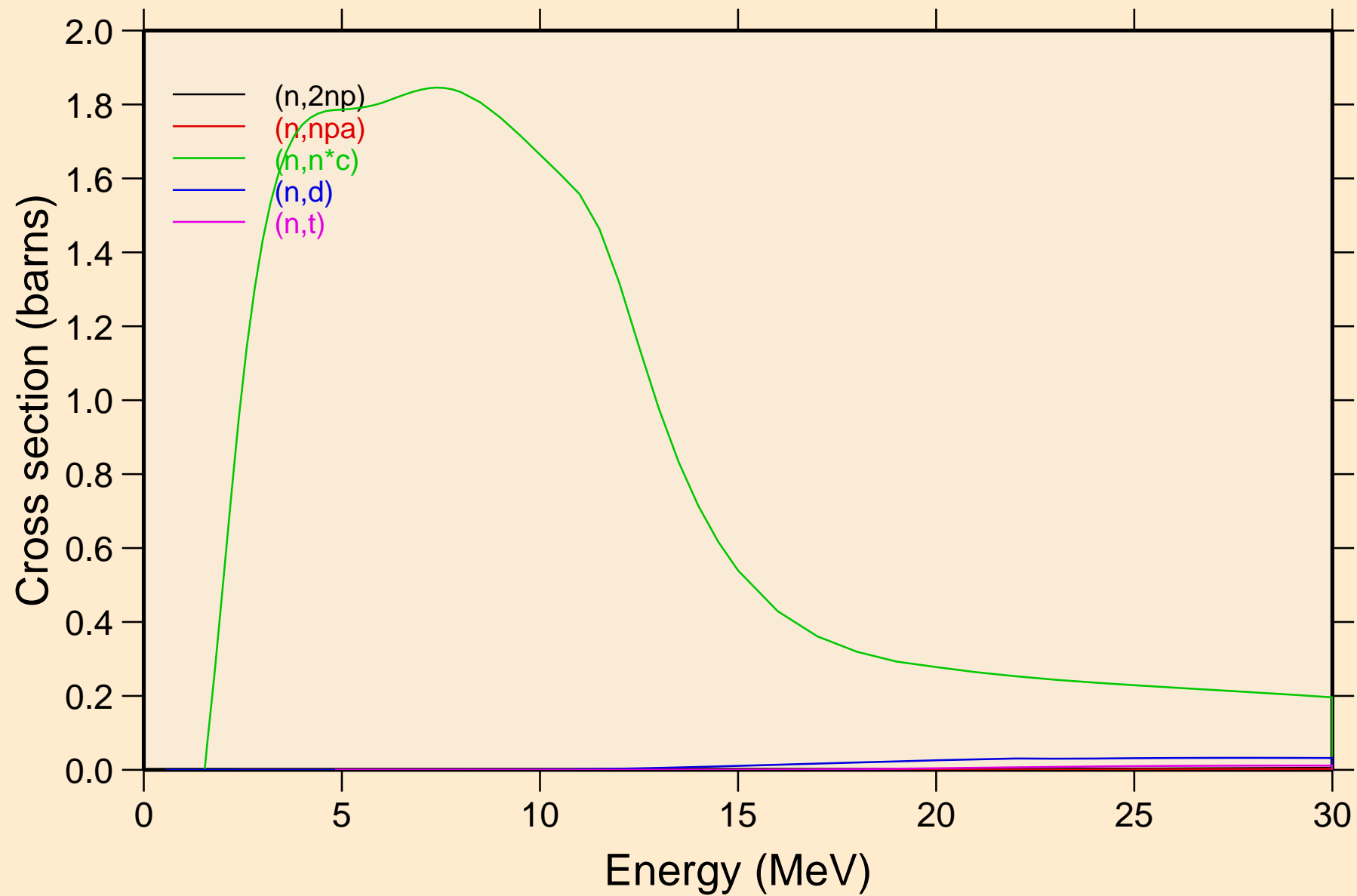
PM139 NRG TENDL-2015, AKONING

Threshold reactions



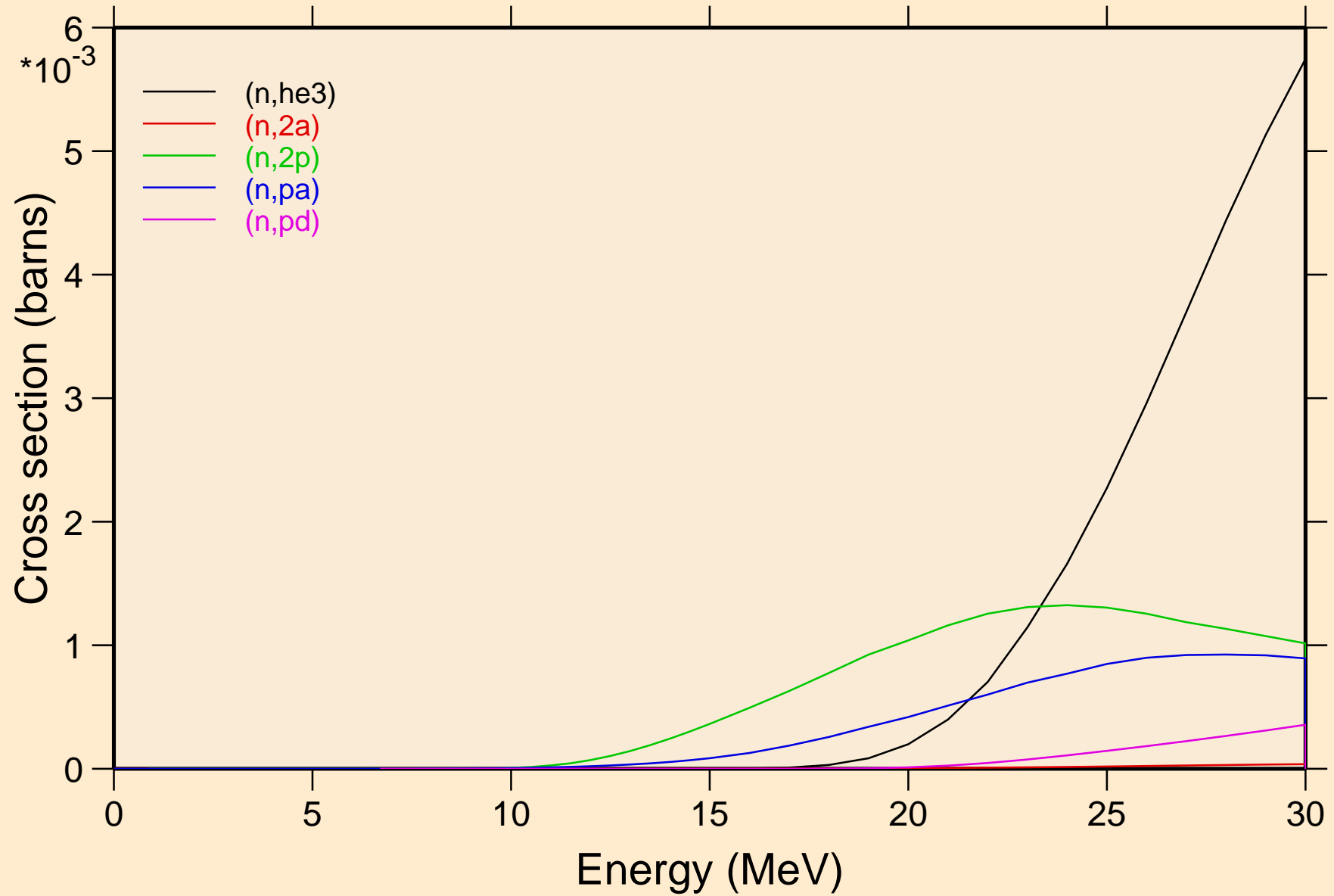
PM139 NRG TENDL-2015, AKONING

Threshold reactions



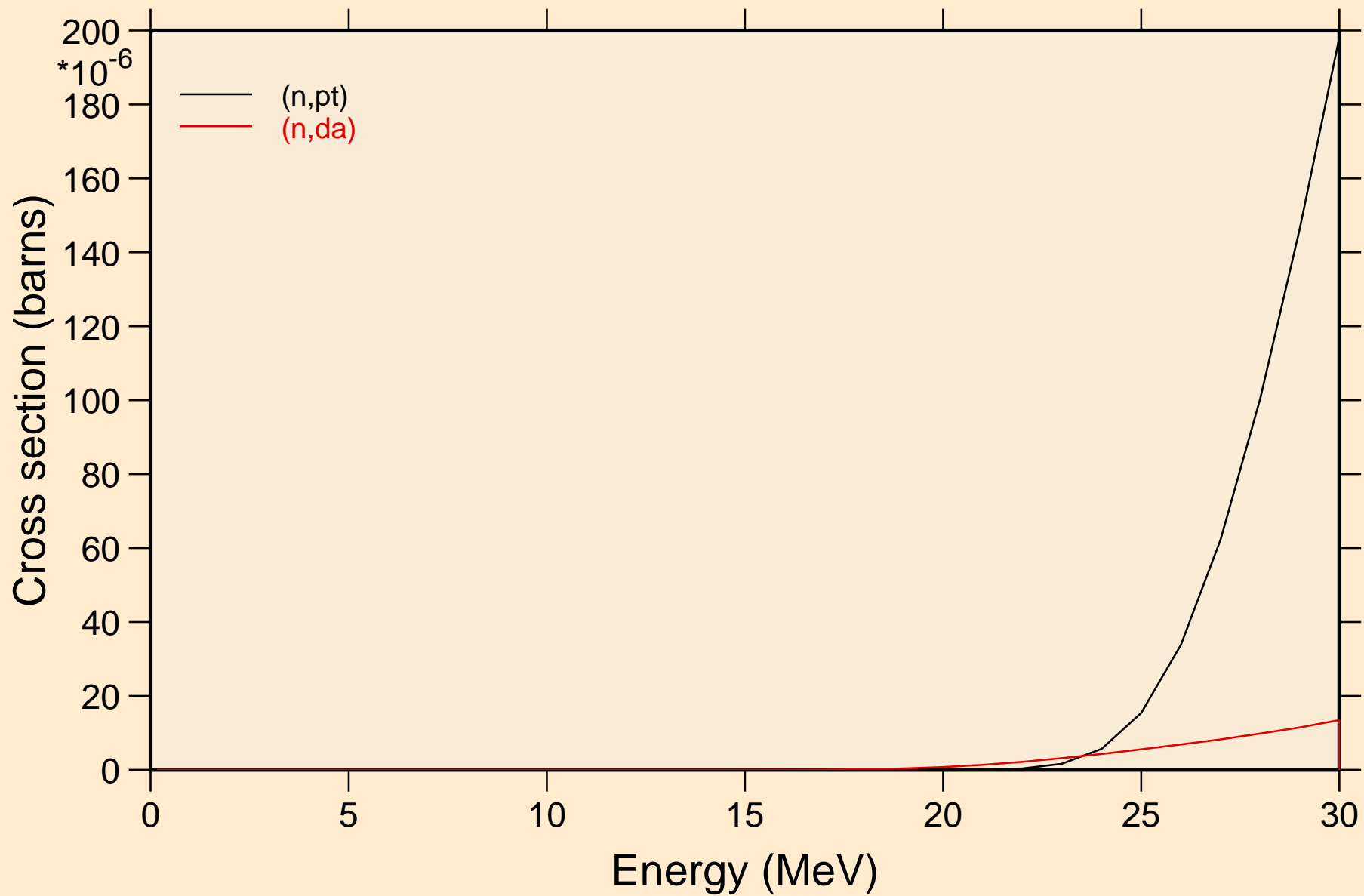
PM139 NRG TENDL-2015, AKONING

Threshold reactions

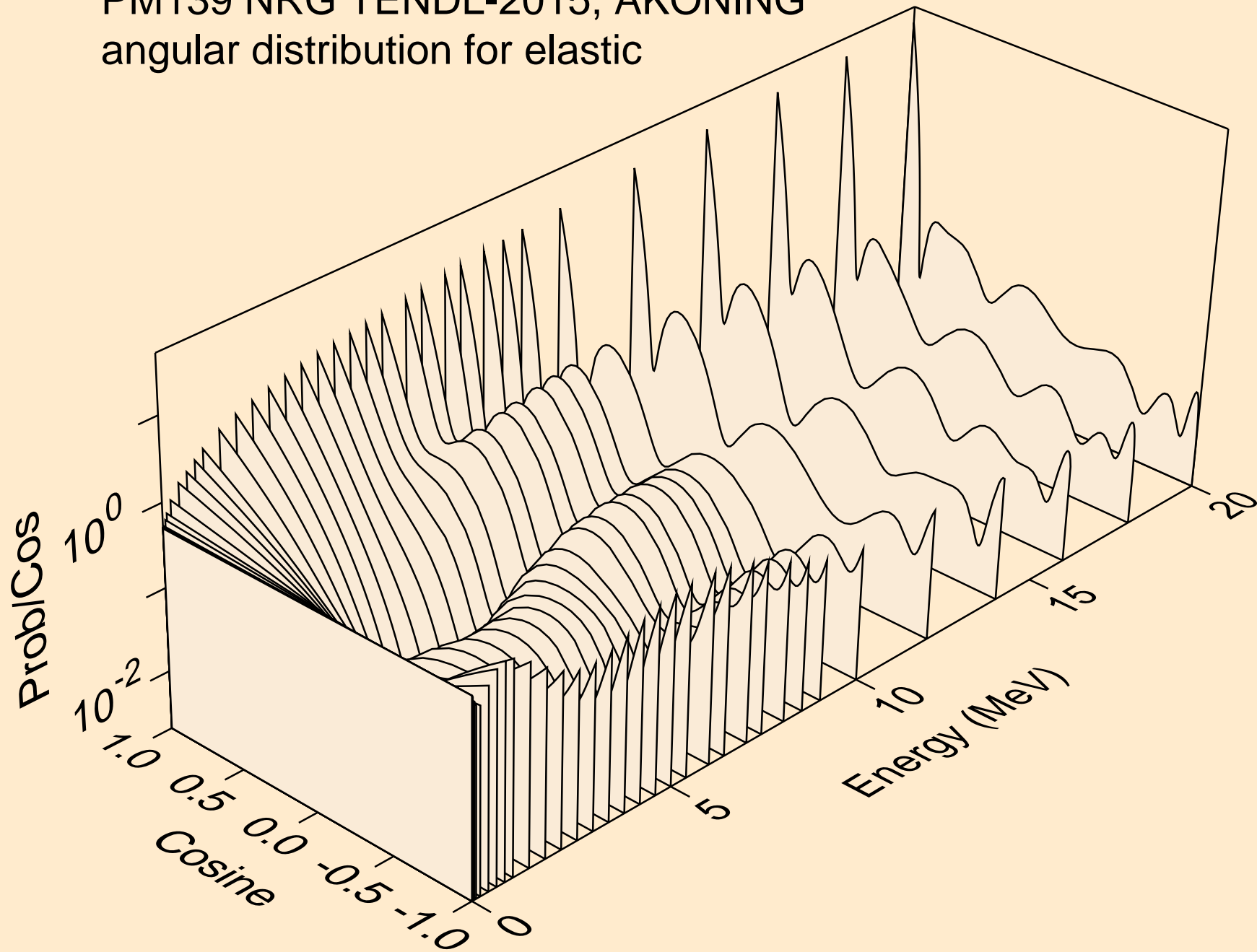


PM139 NRG TENDL-2015, AKONING

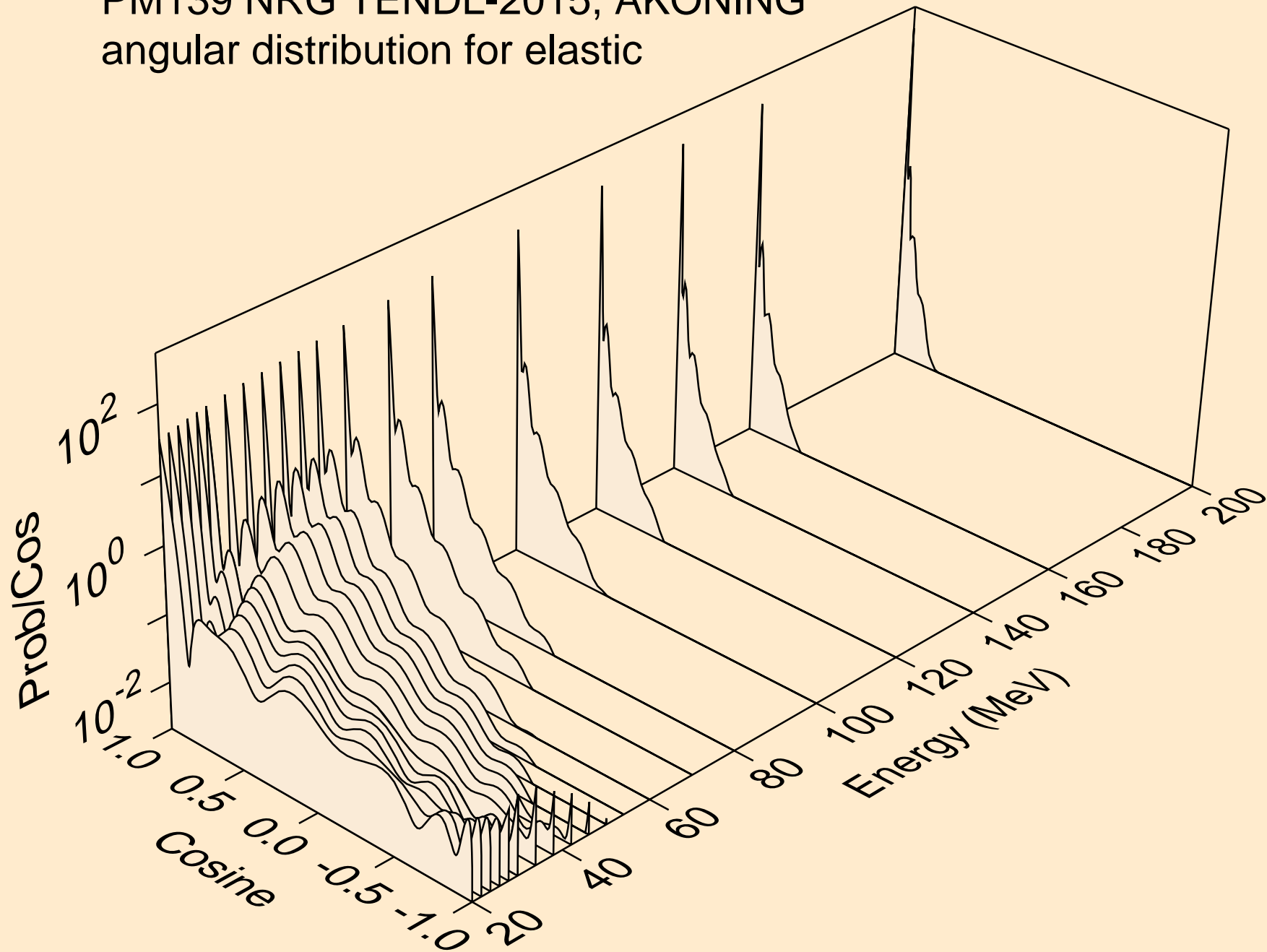
Threshold reactions



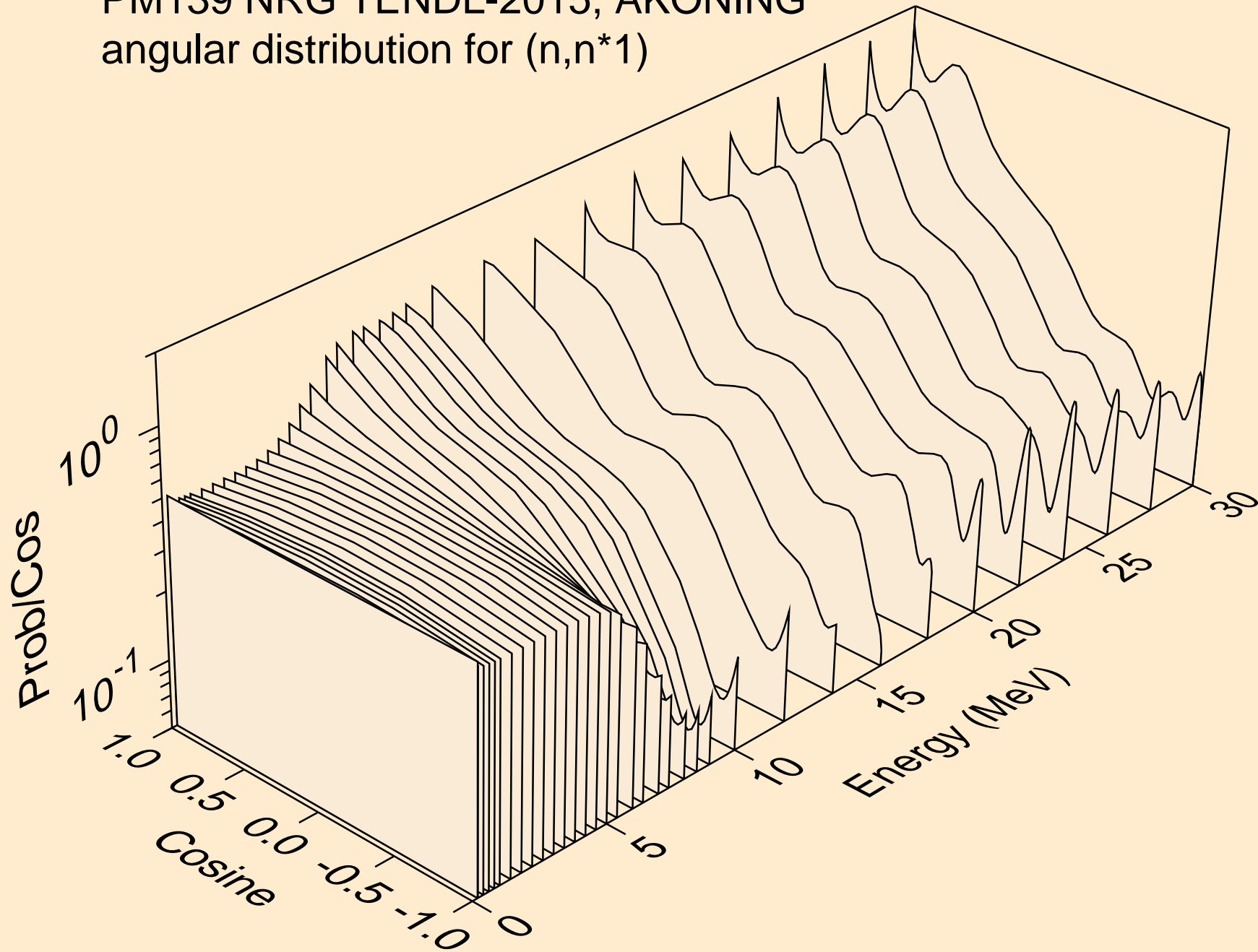
PM139 NRG TENDL-2015, AKONING
angular distribution for elastic



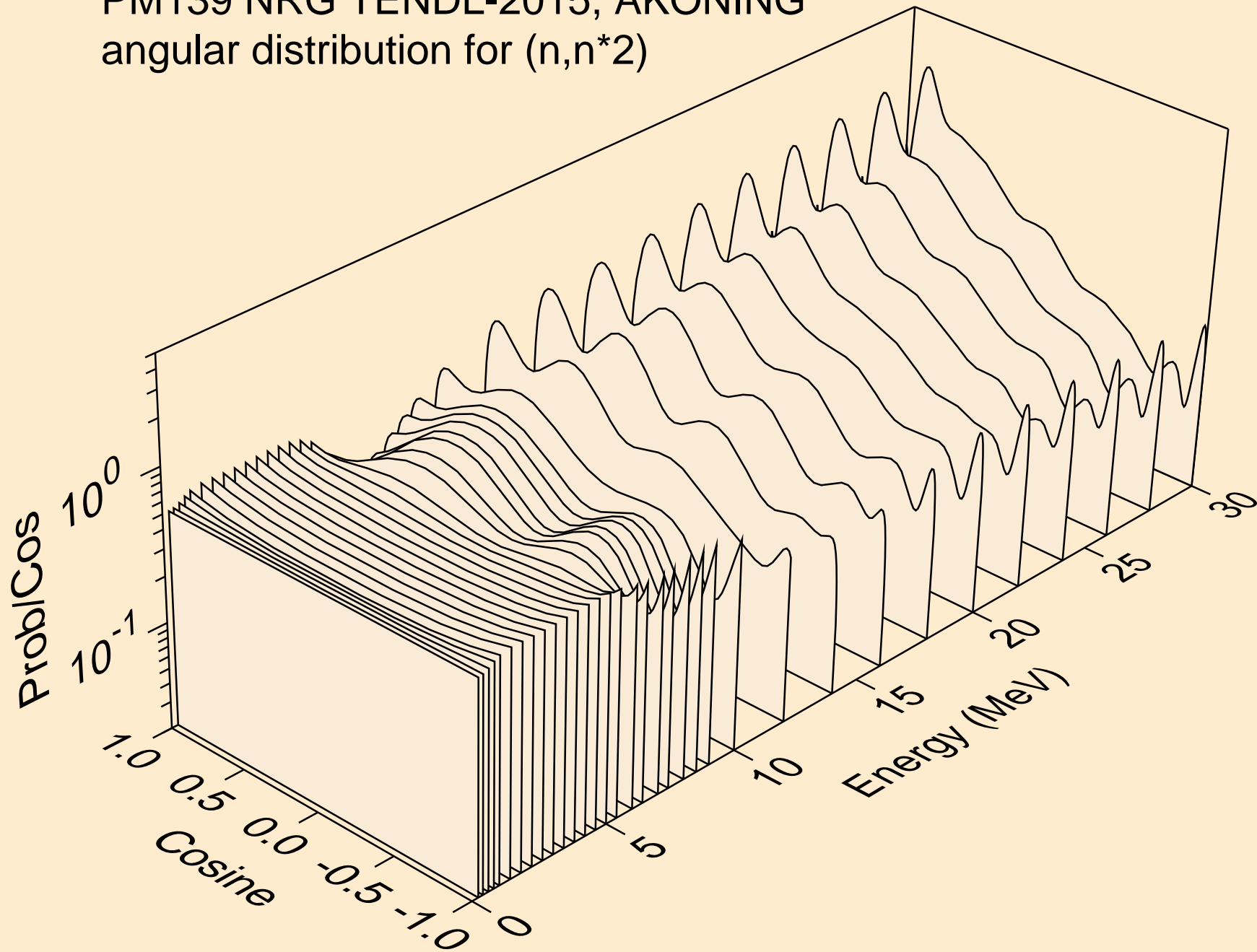
PM139 NRG TENDL-2015, AKONING
angular distribution for elastic



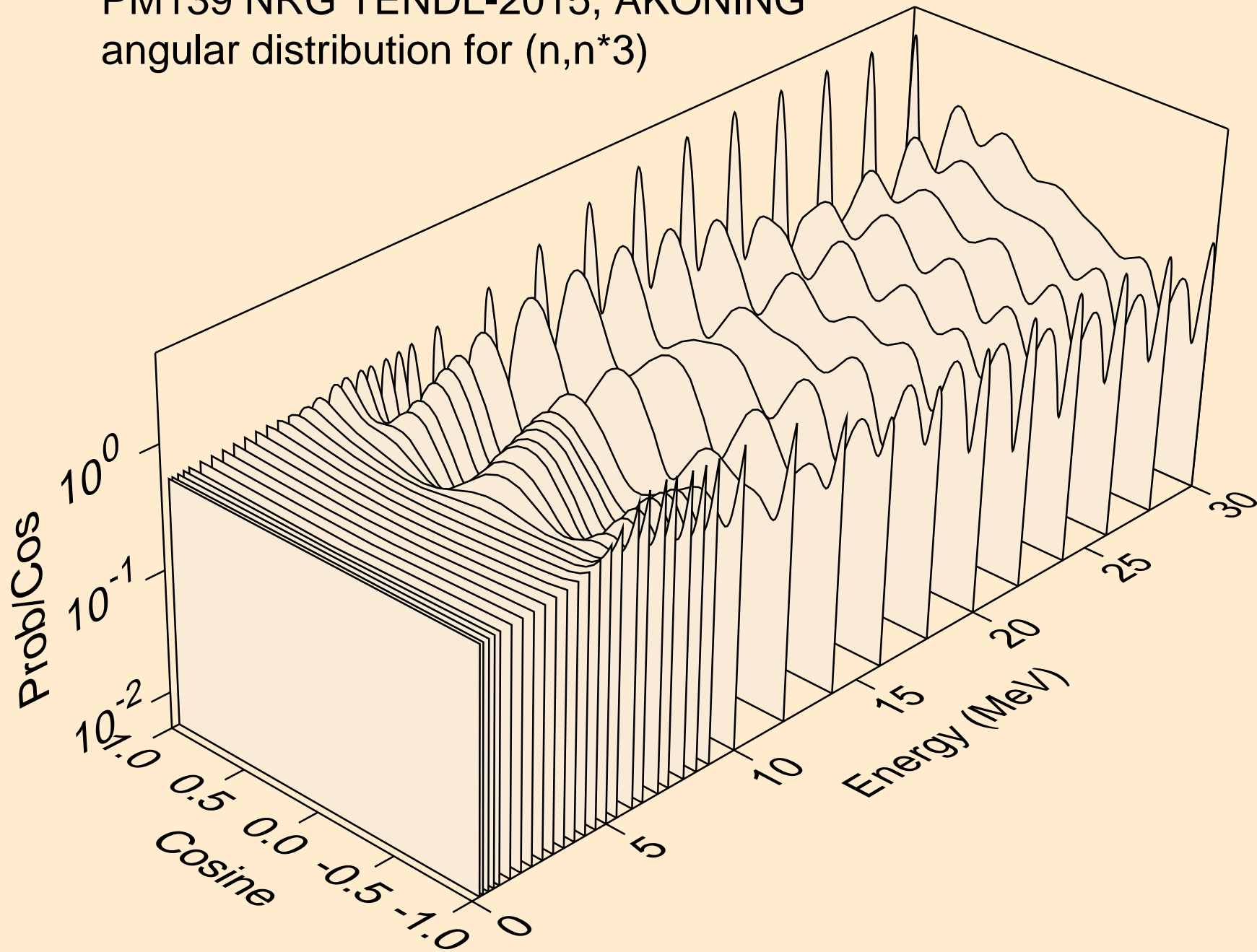
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



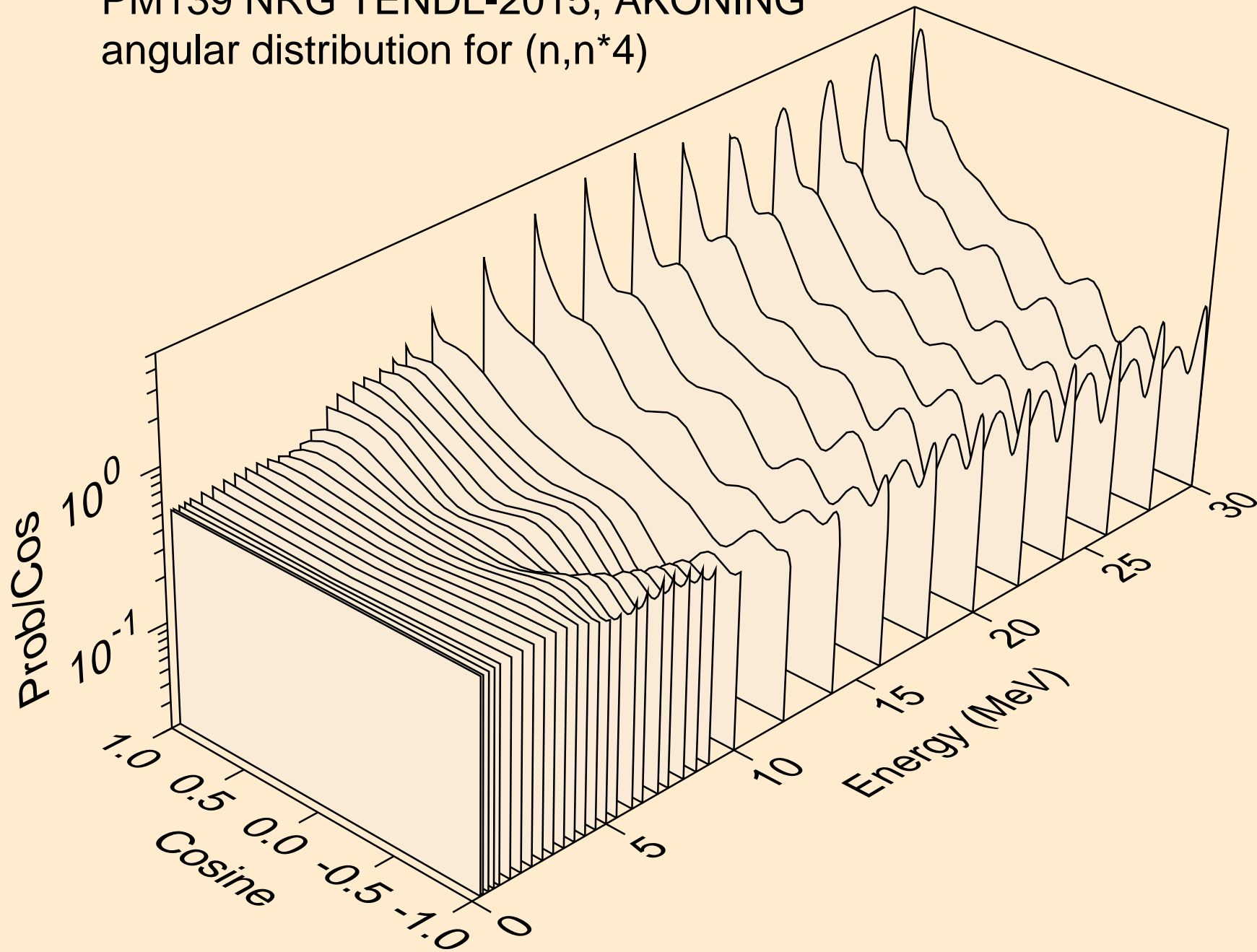
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



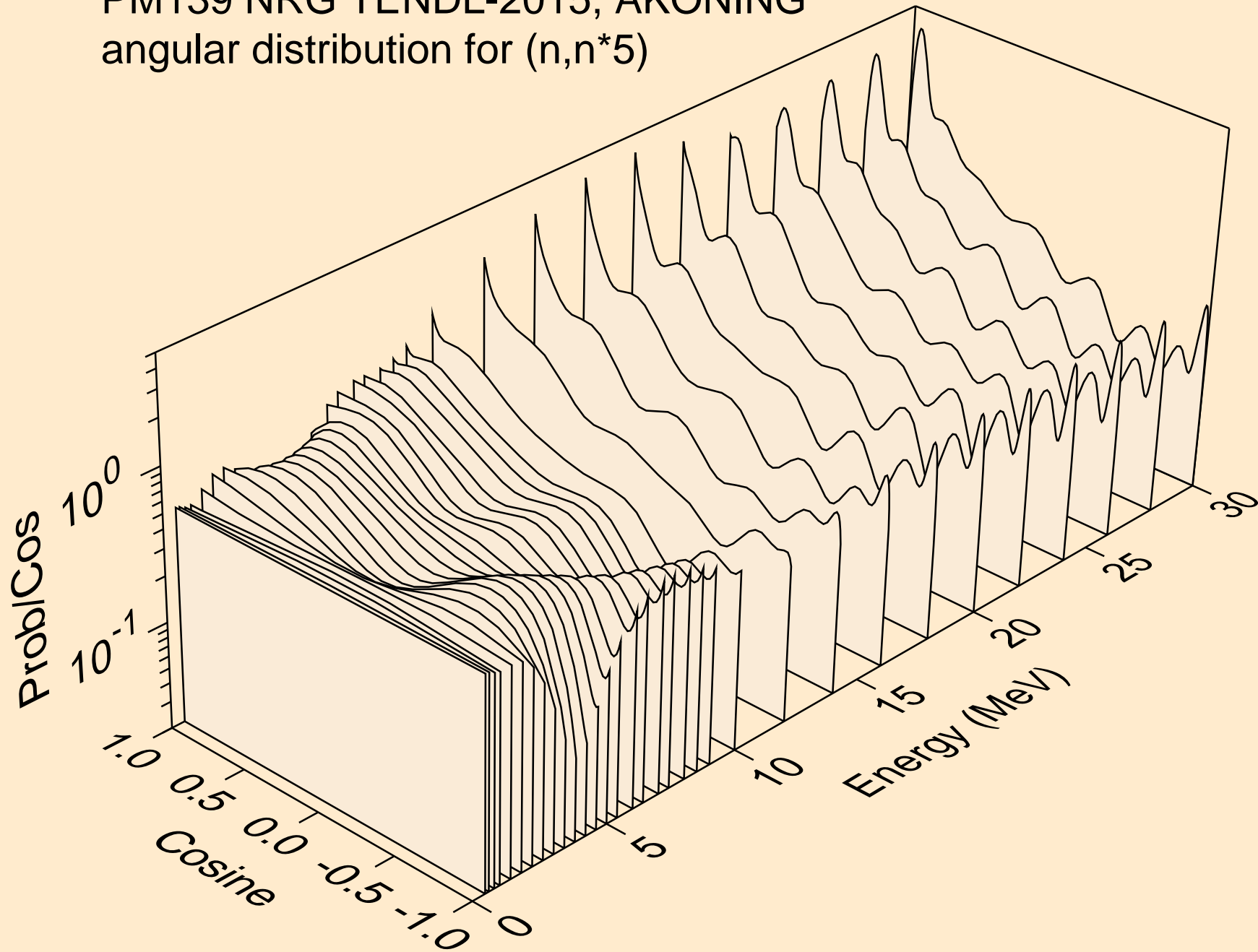
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



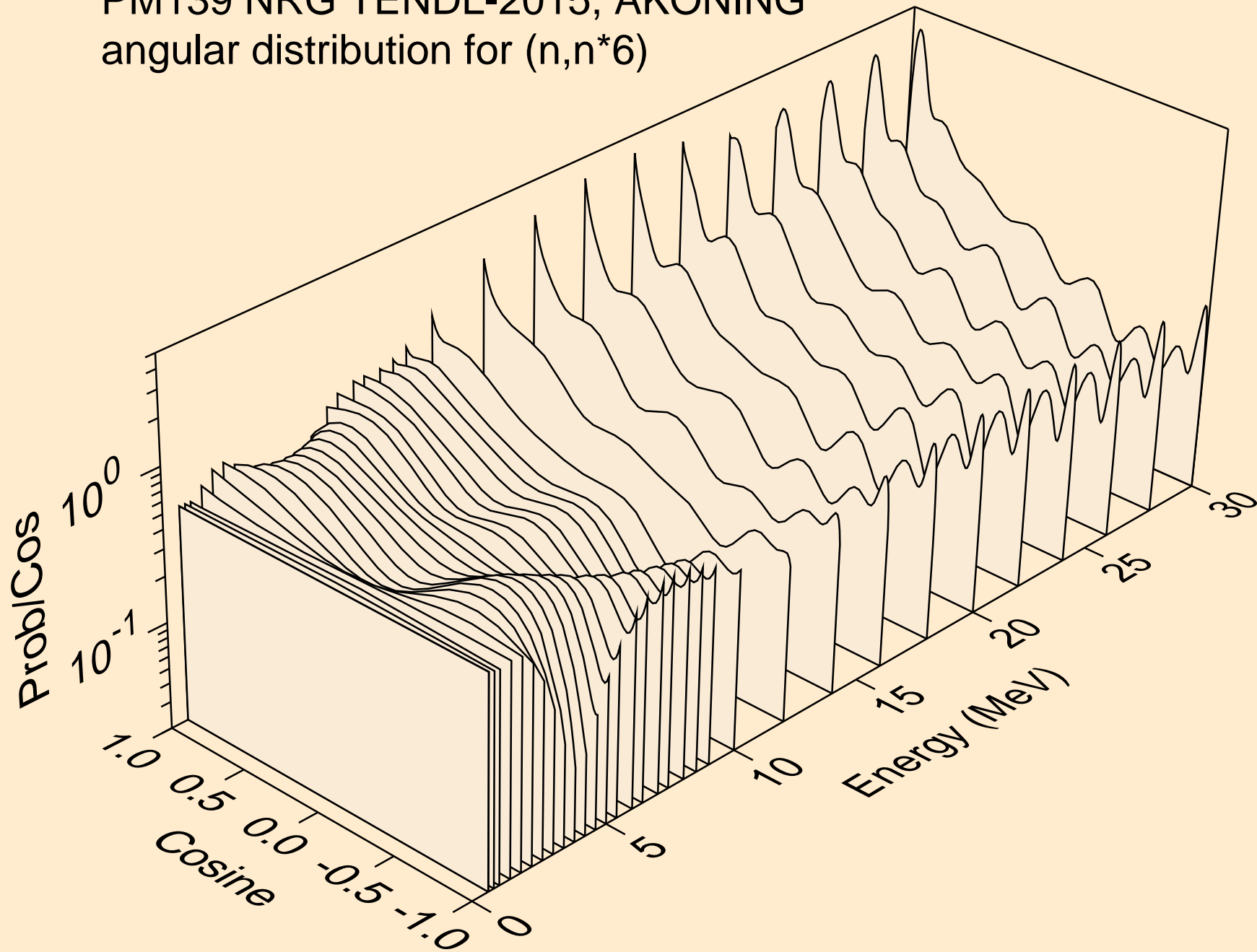
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



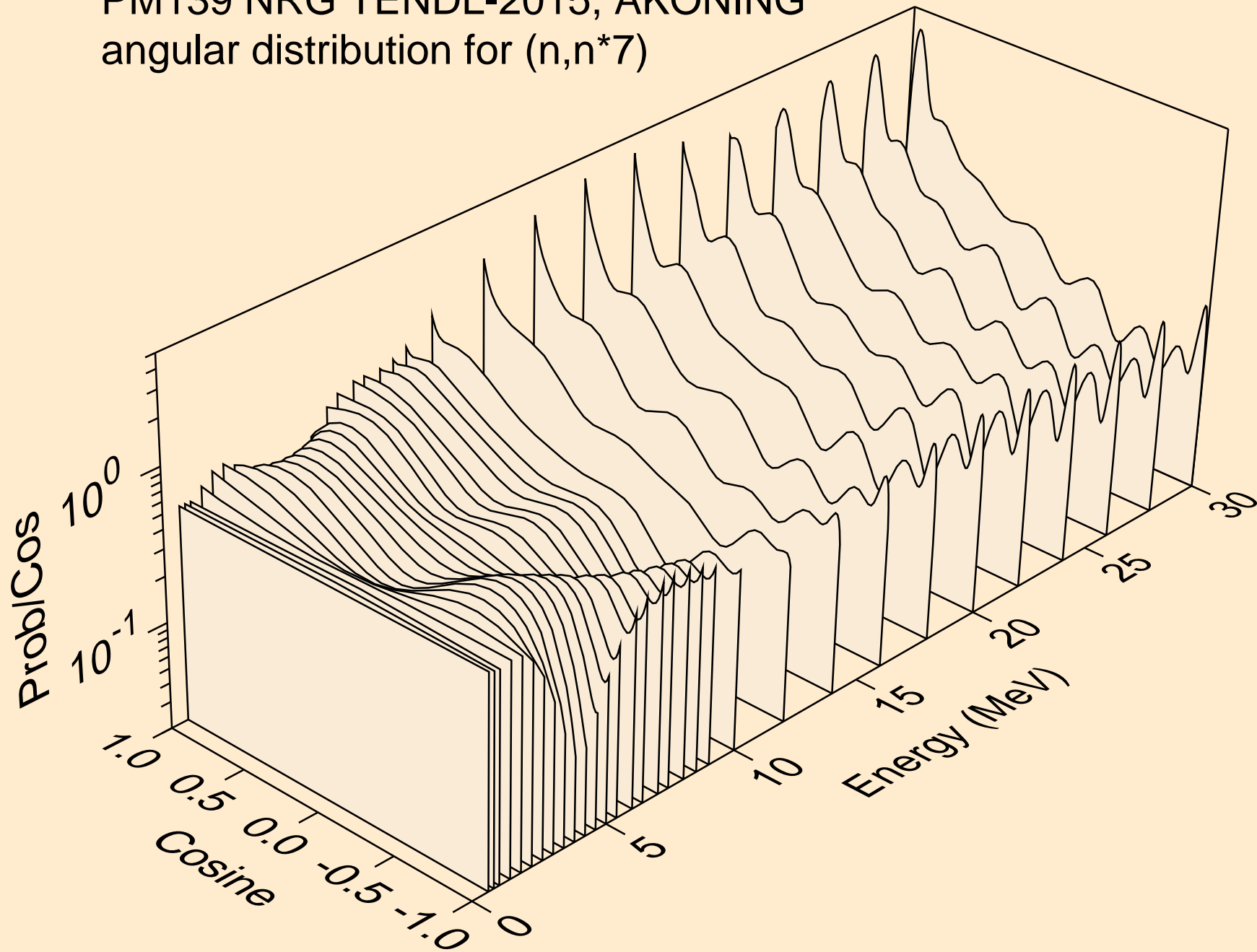
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



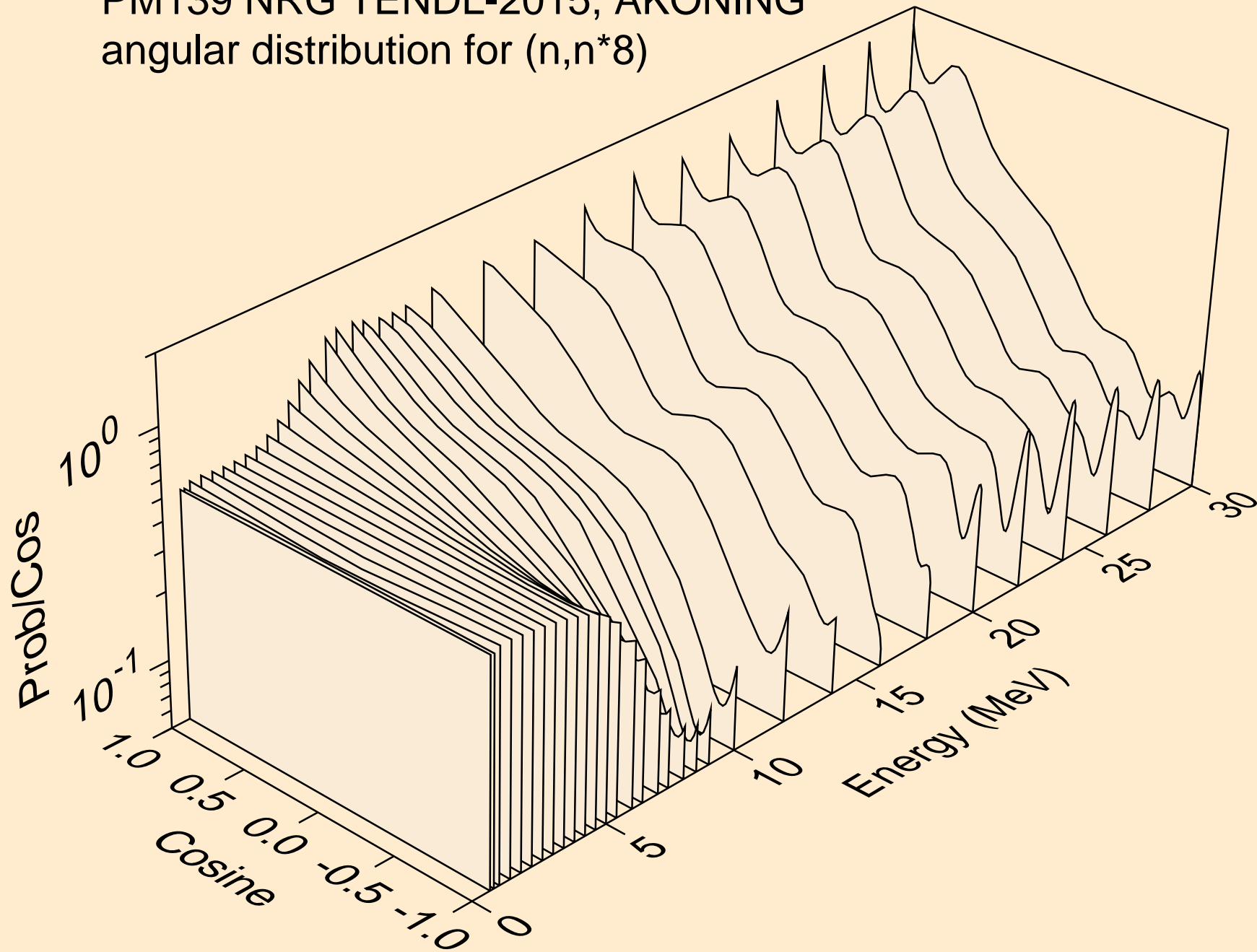
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



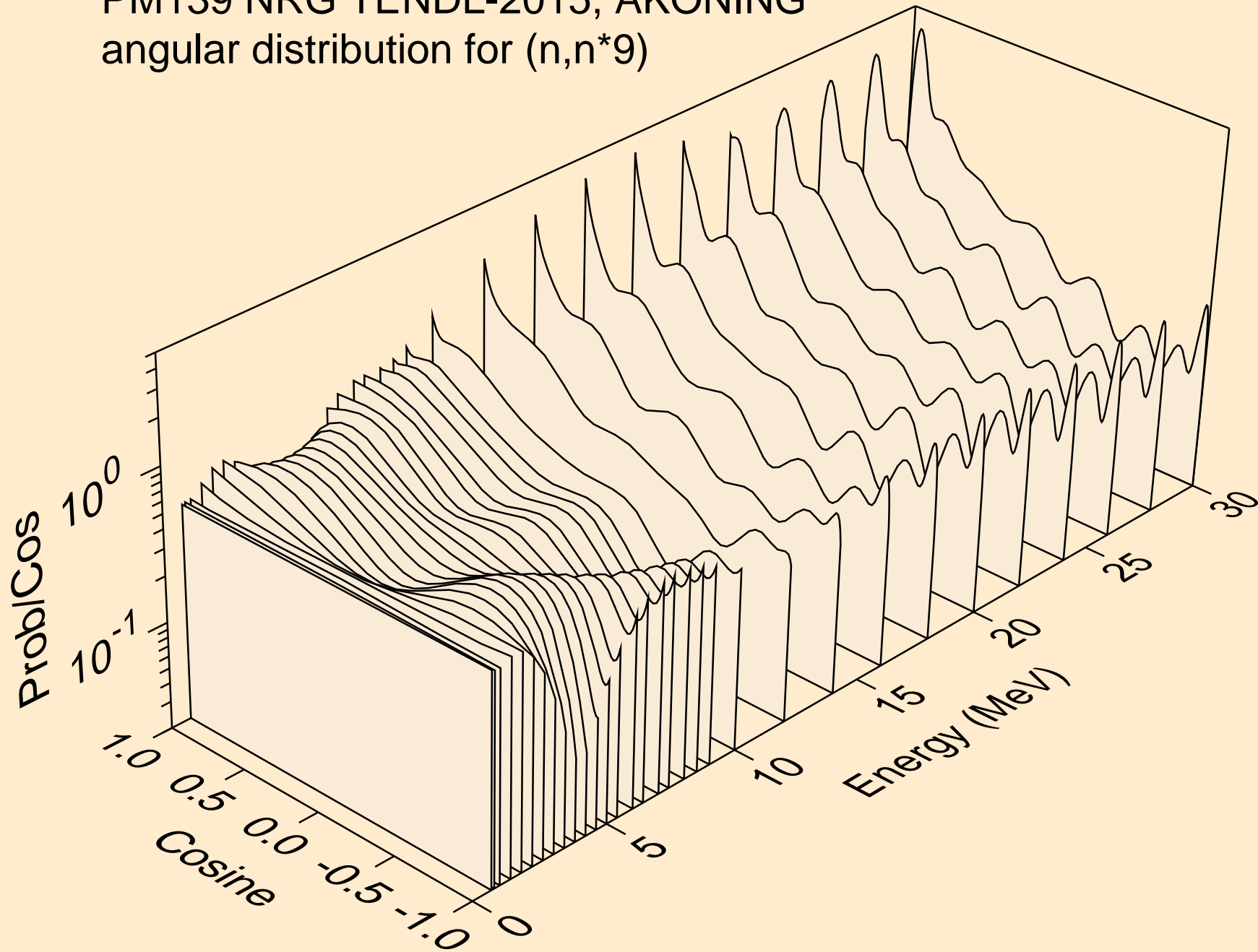
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



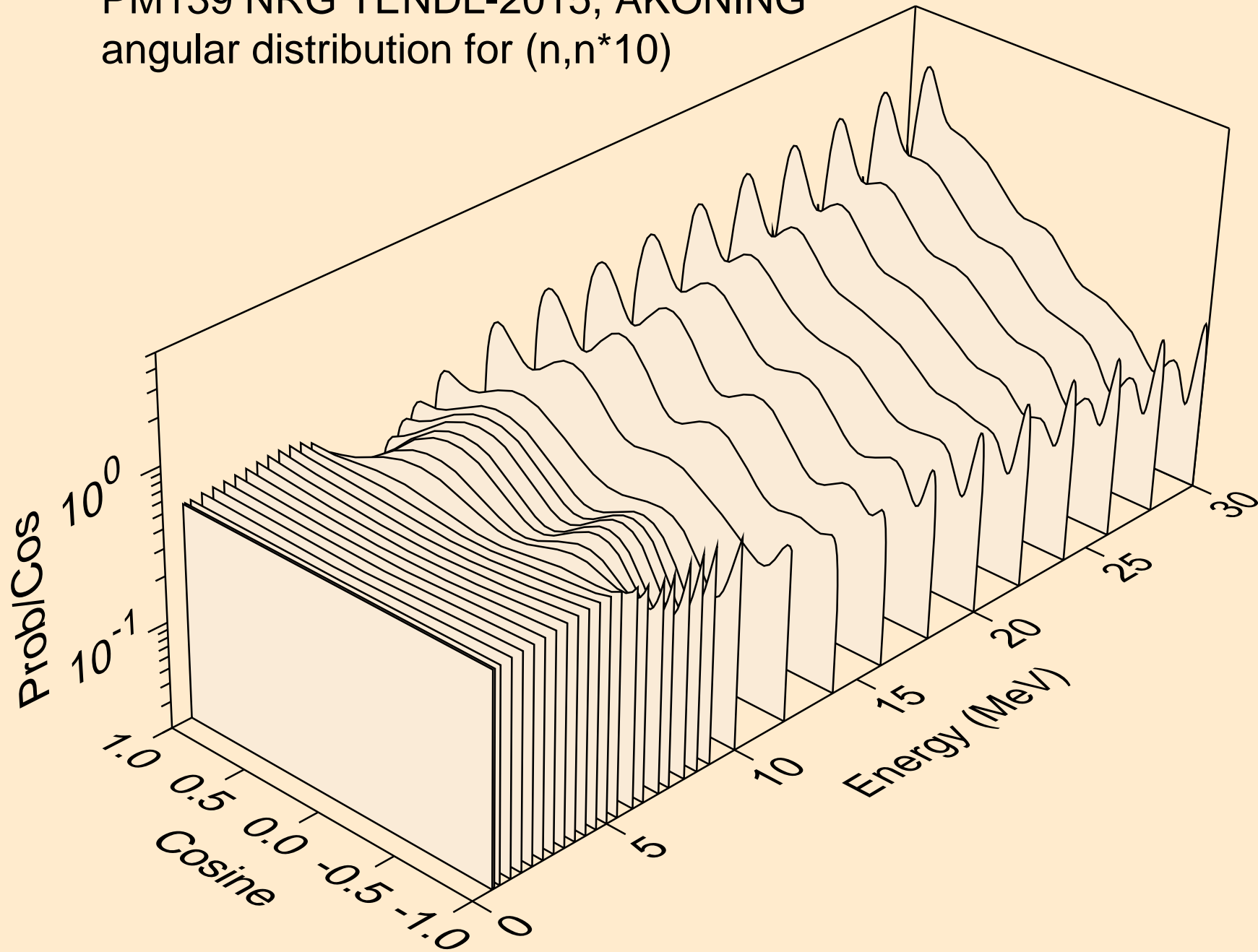
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



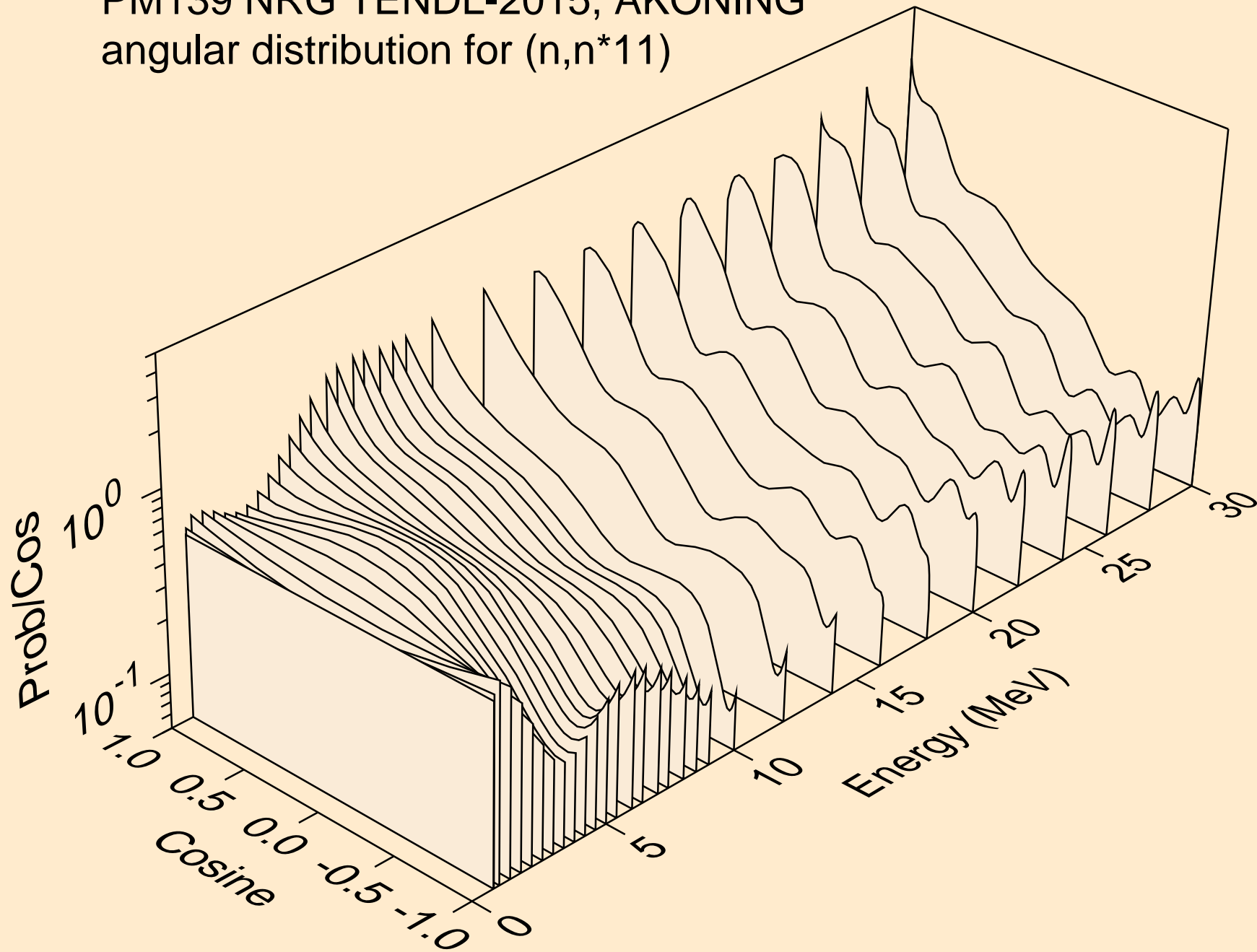
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



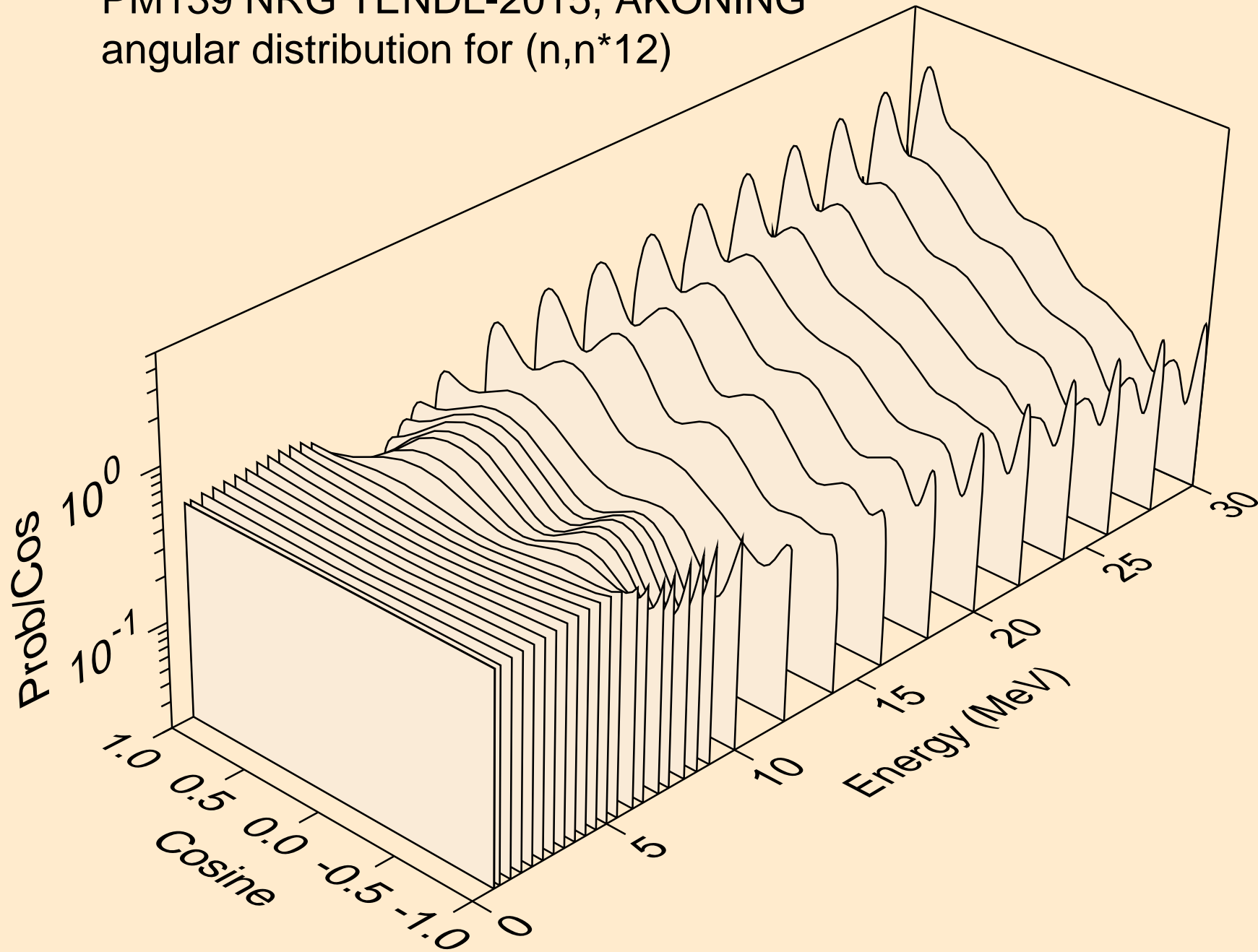
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



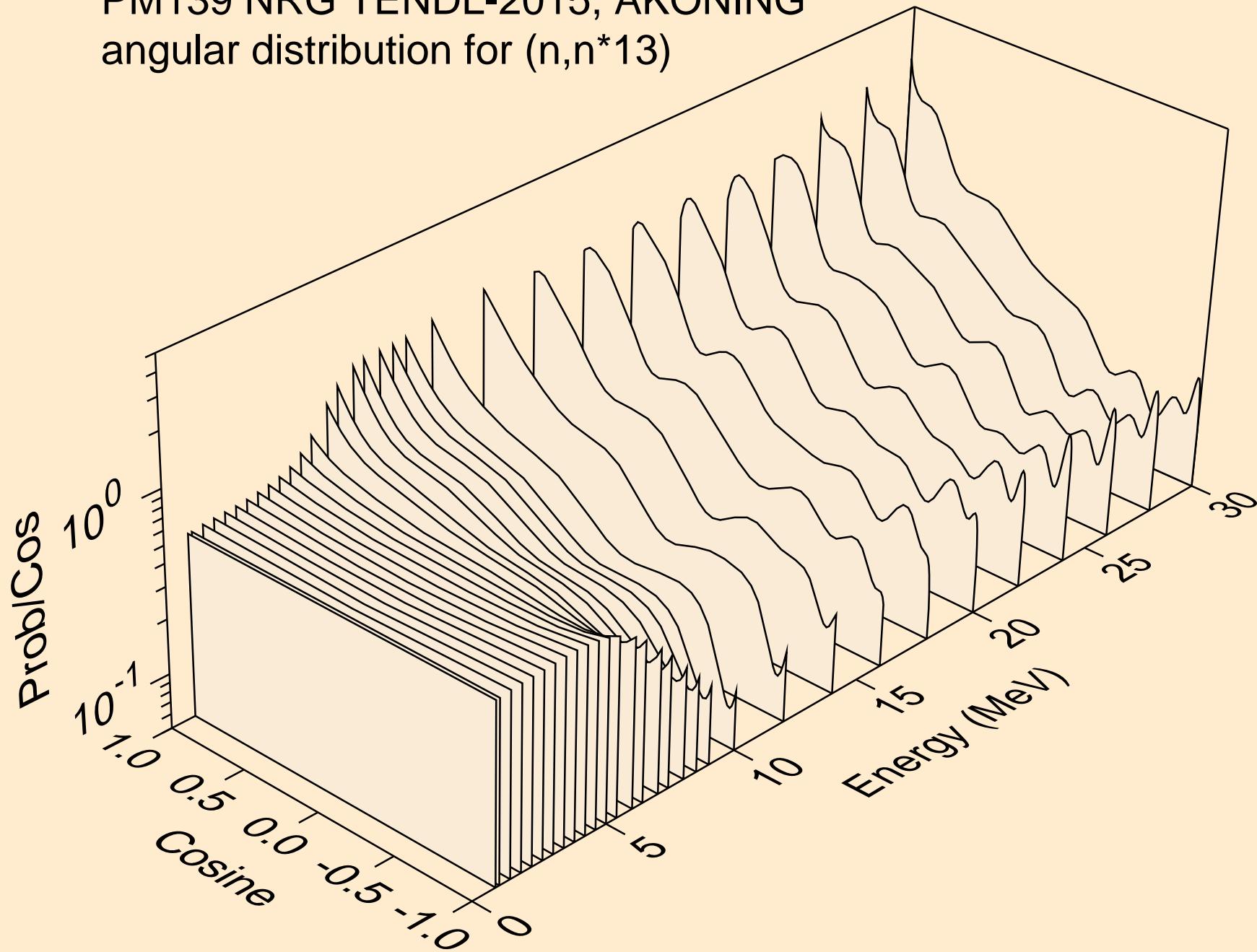
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



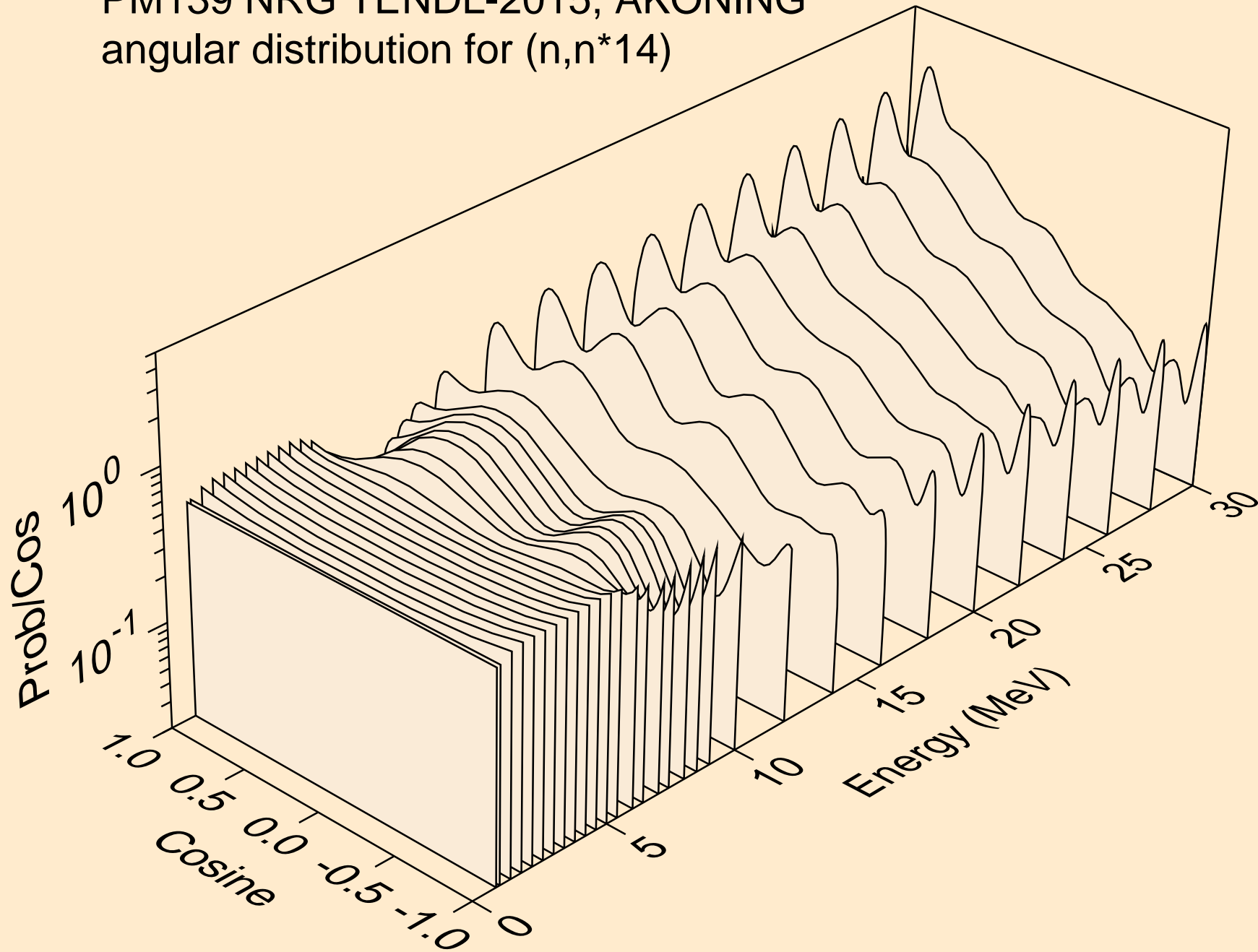
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



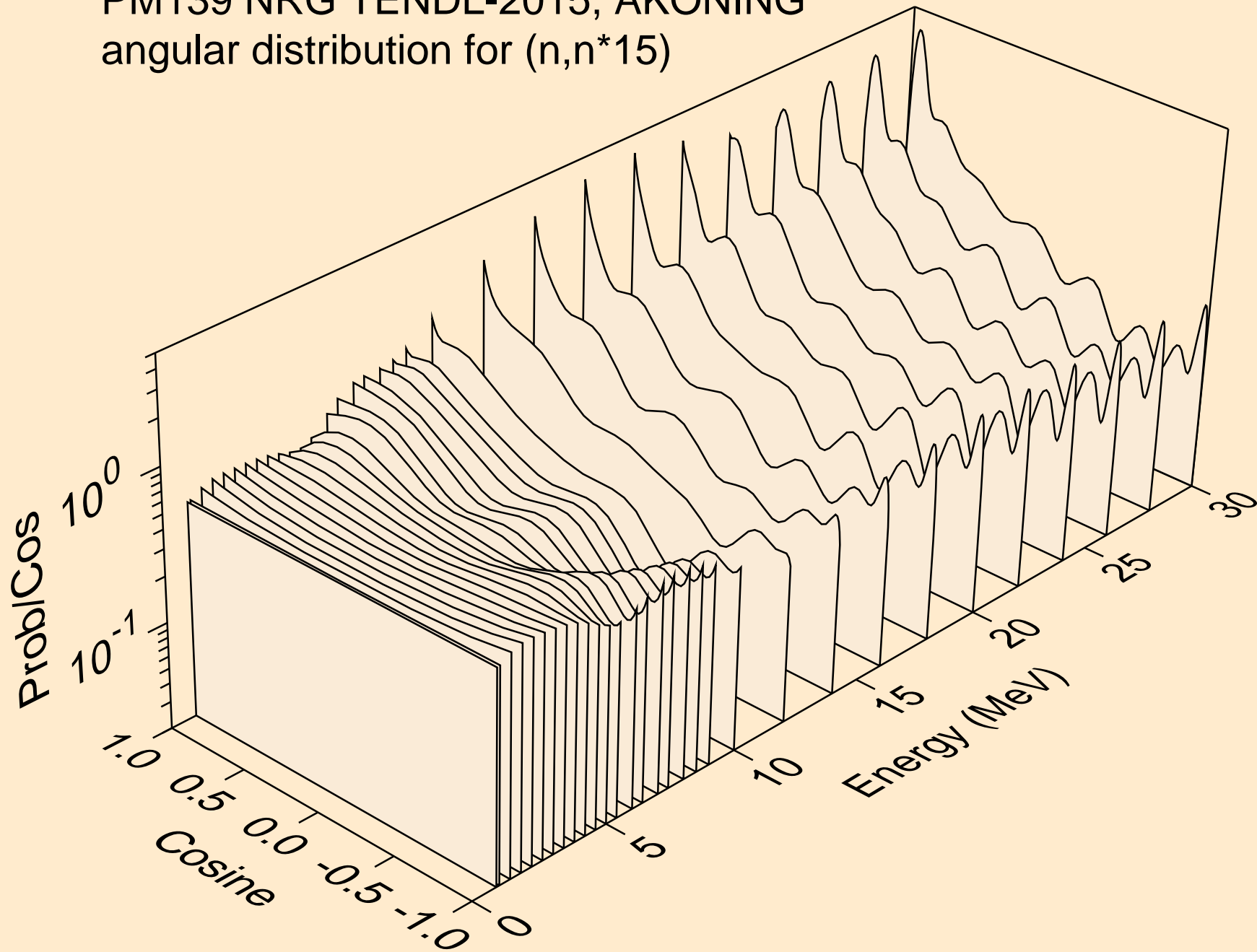
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



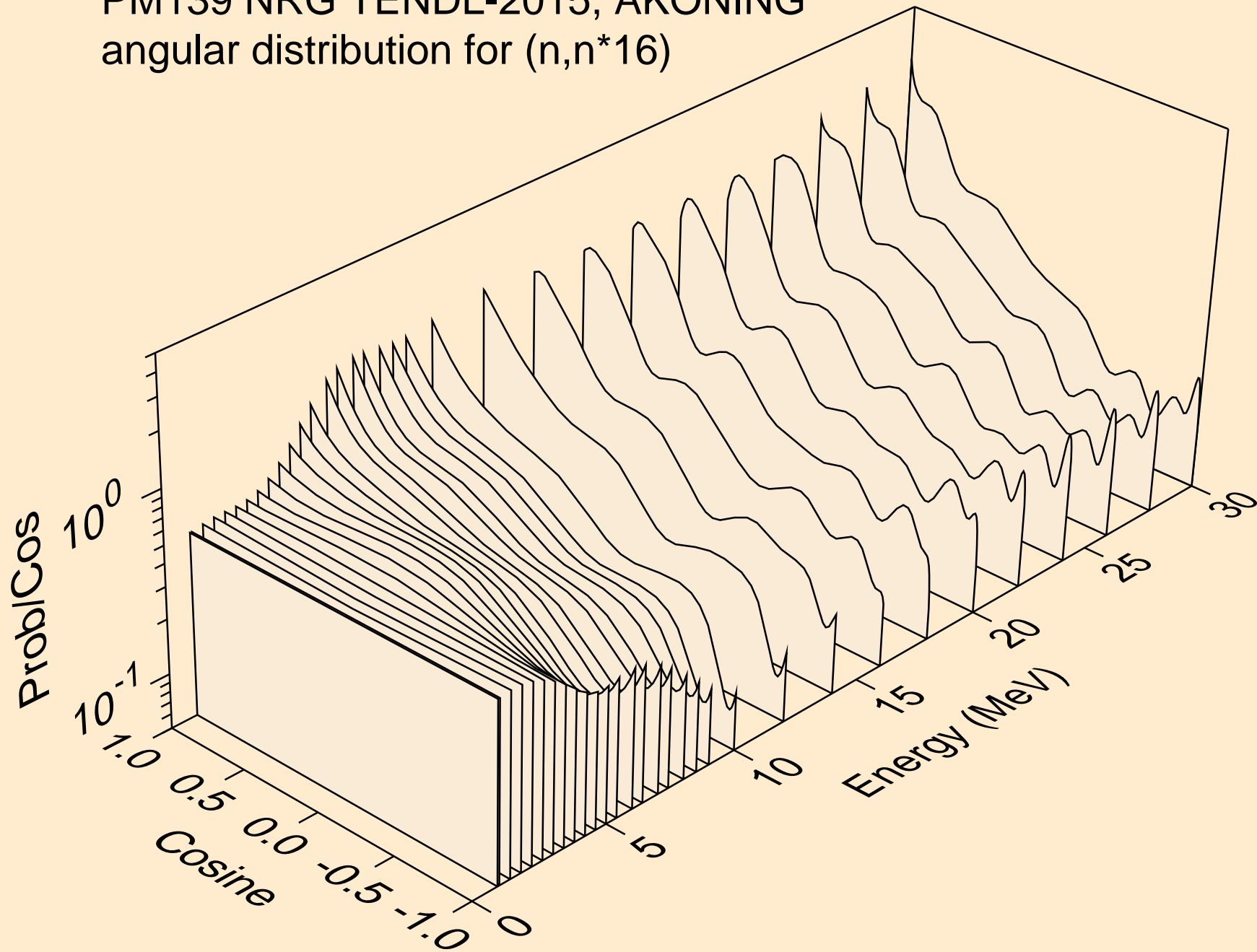
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



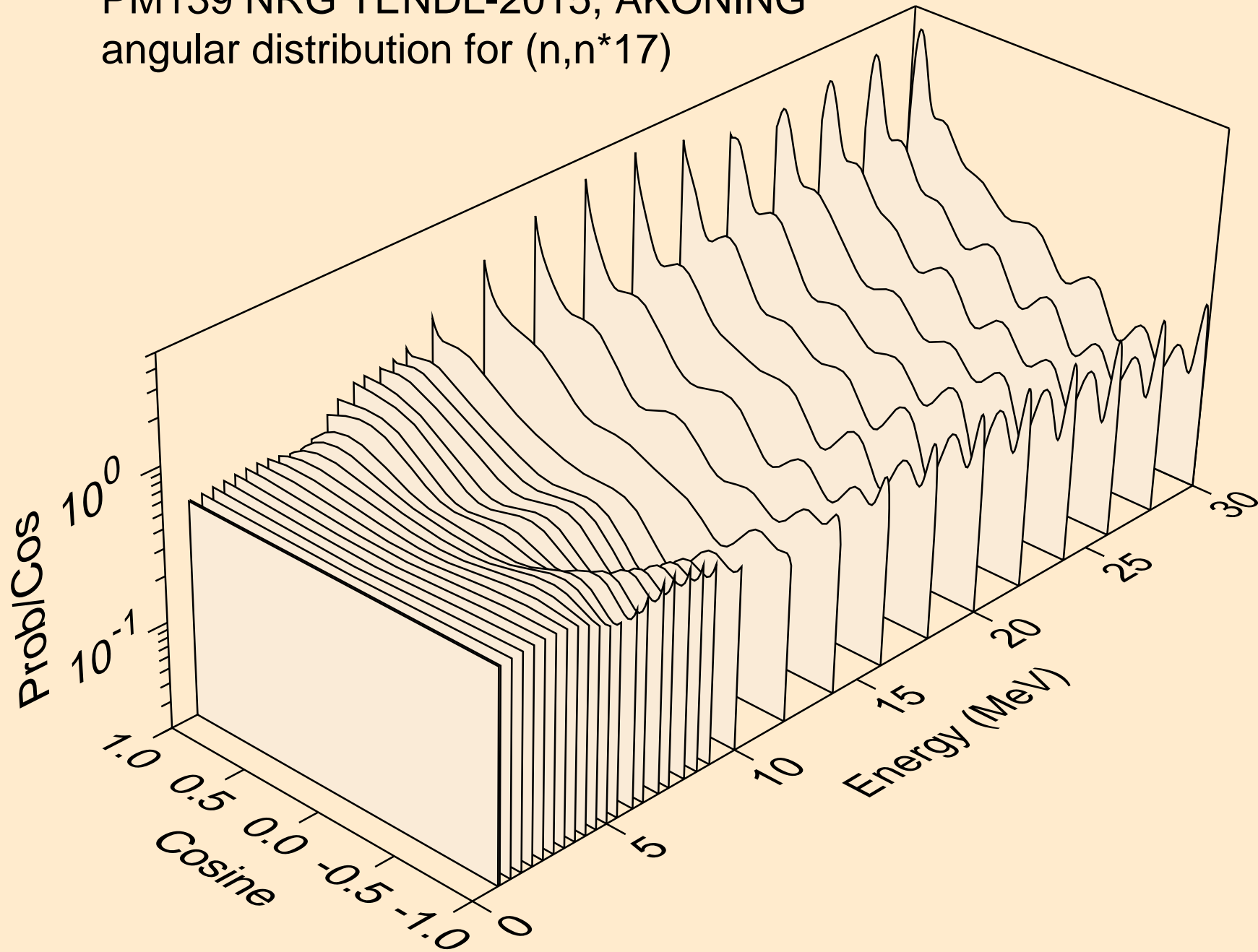
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



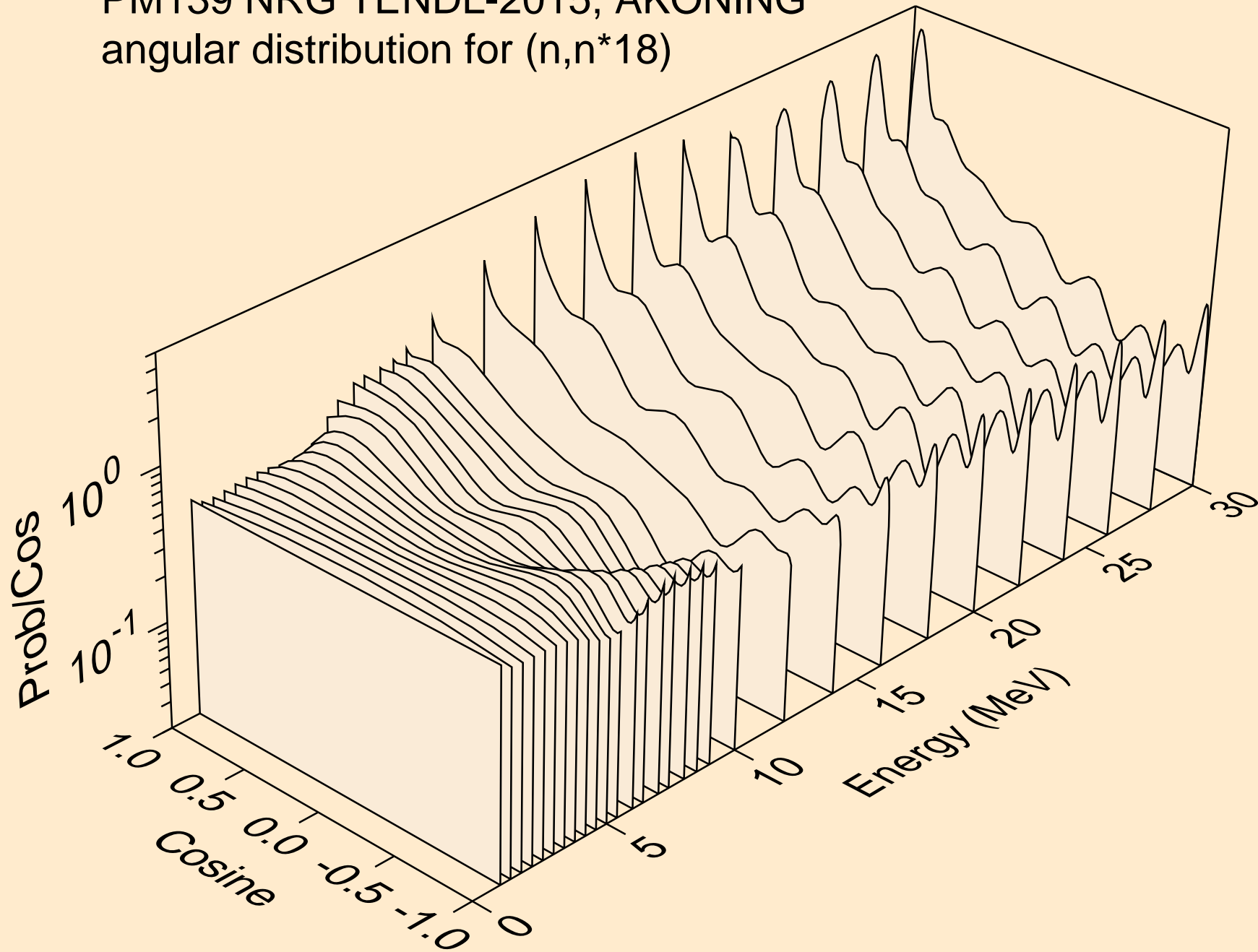
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



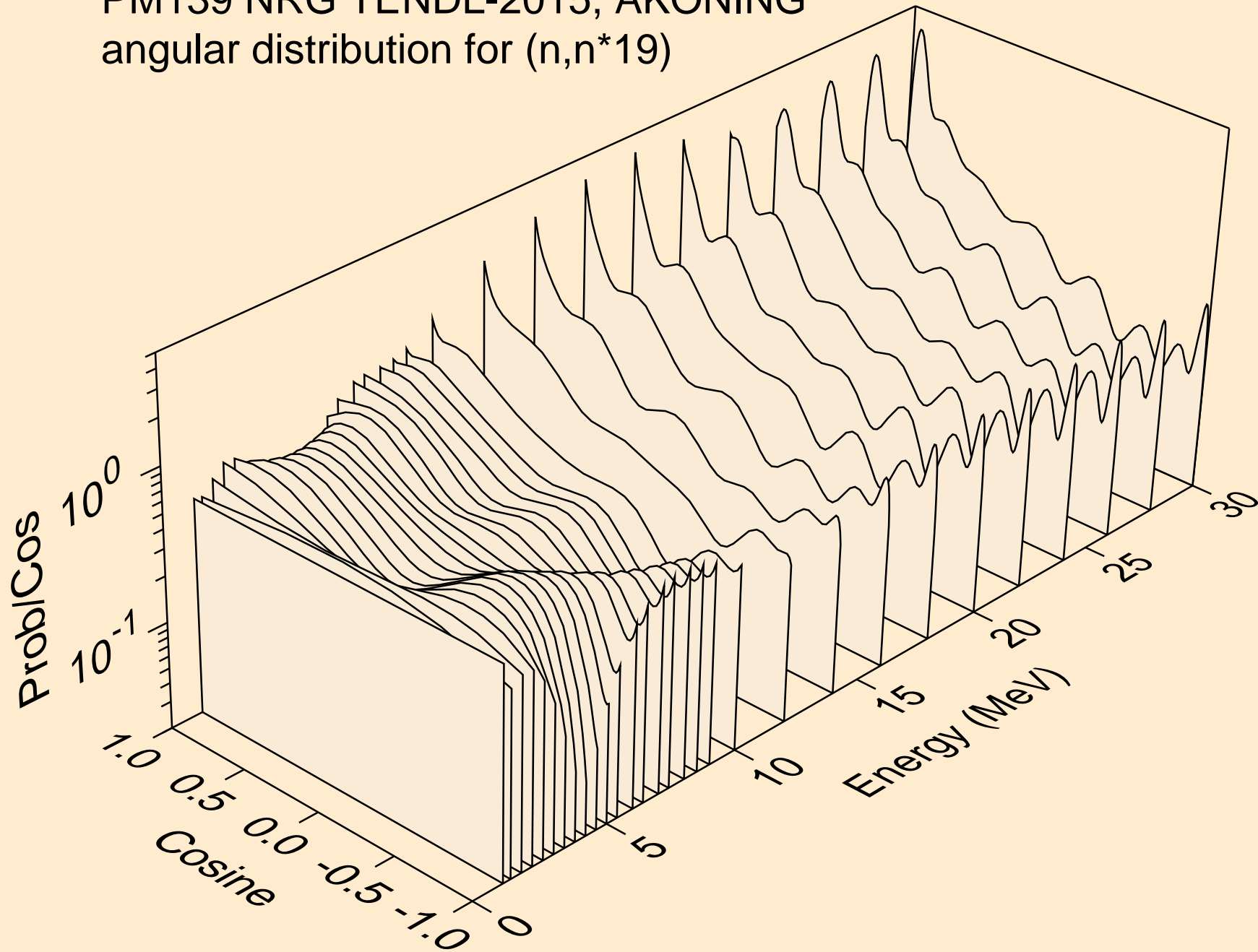
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



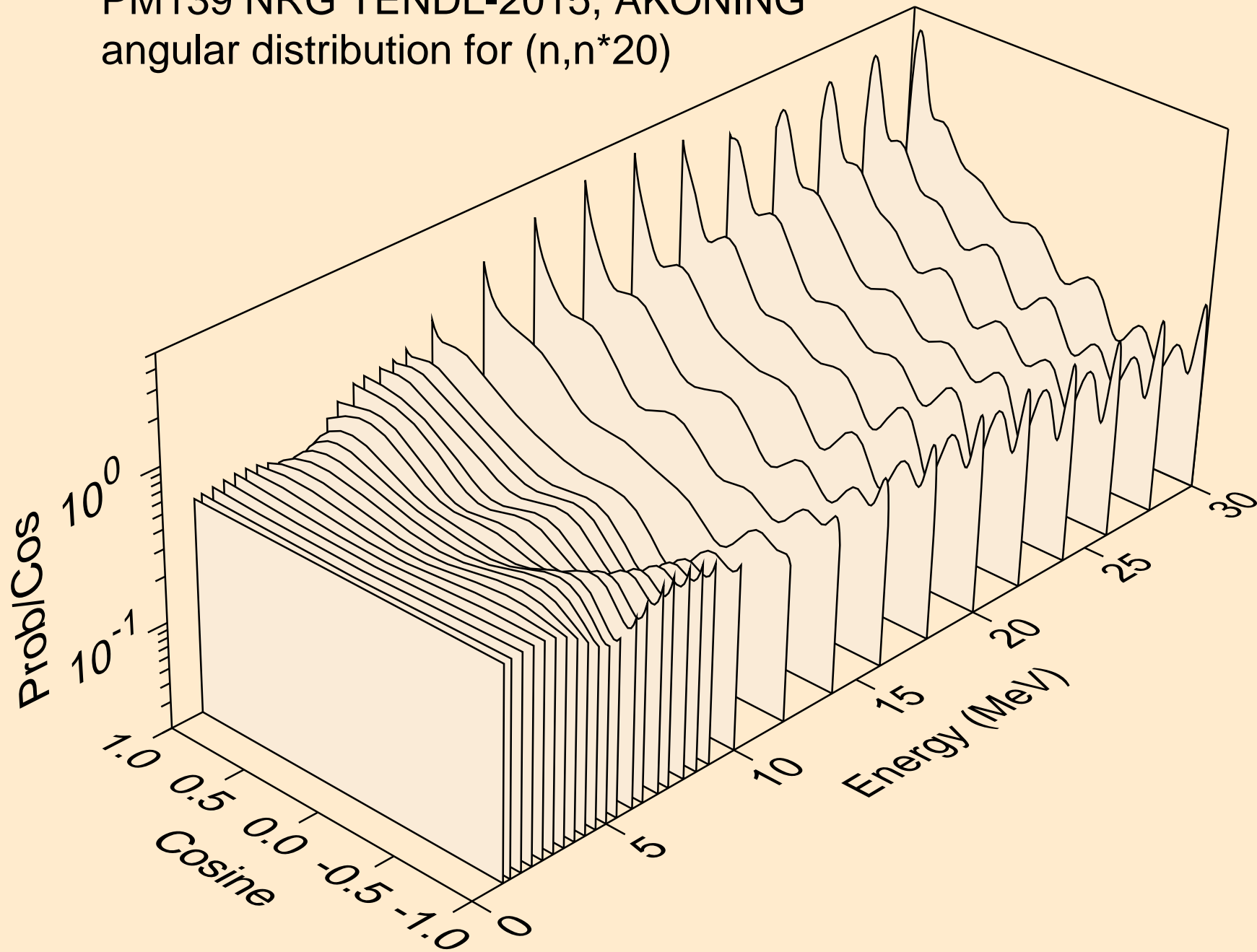
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



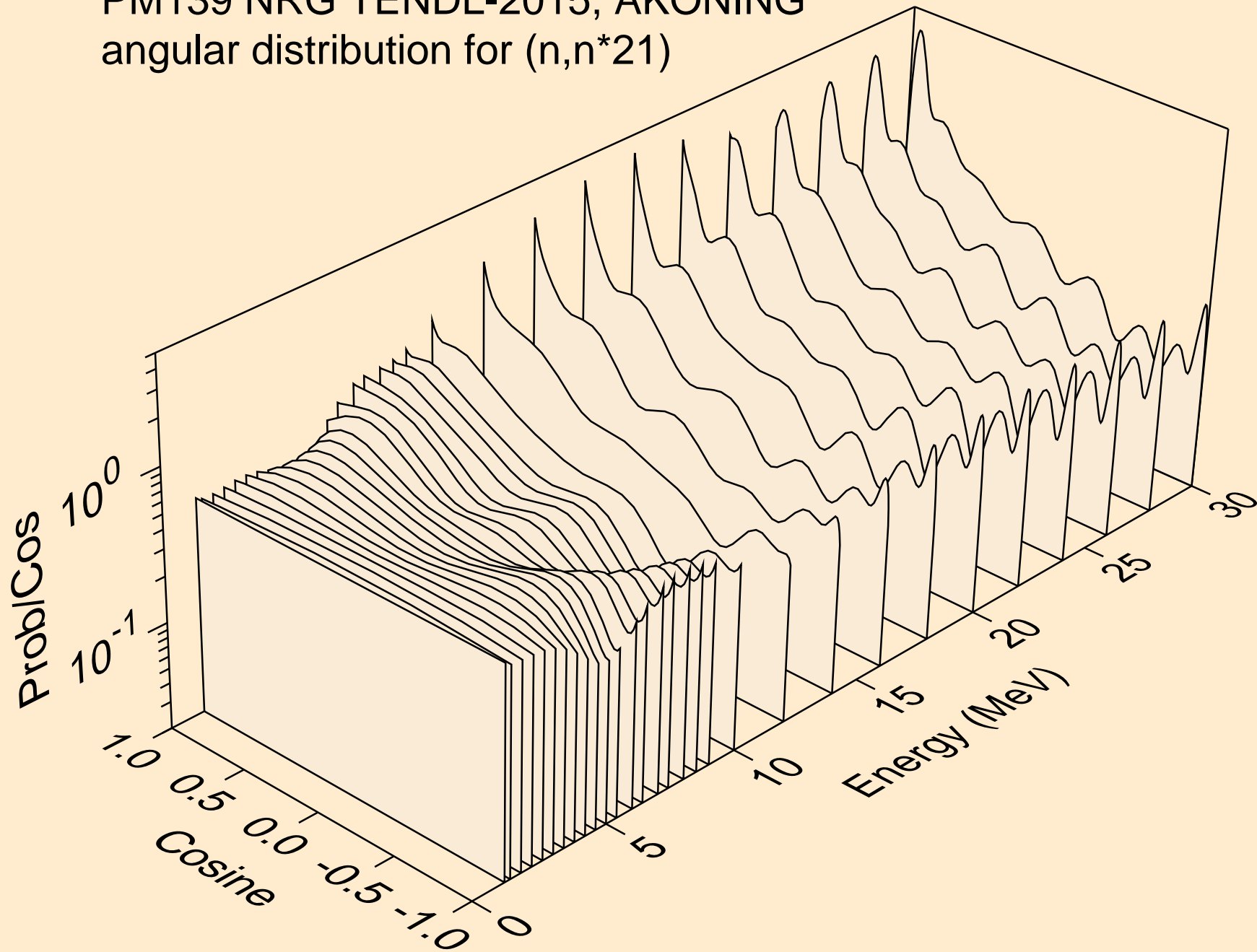
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



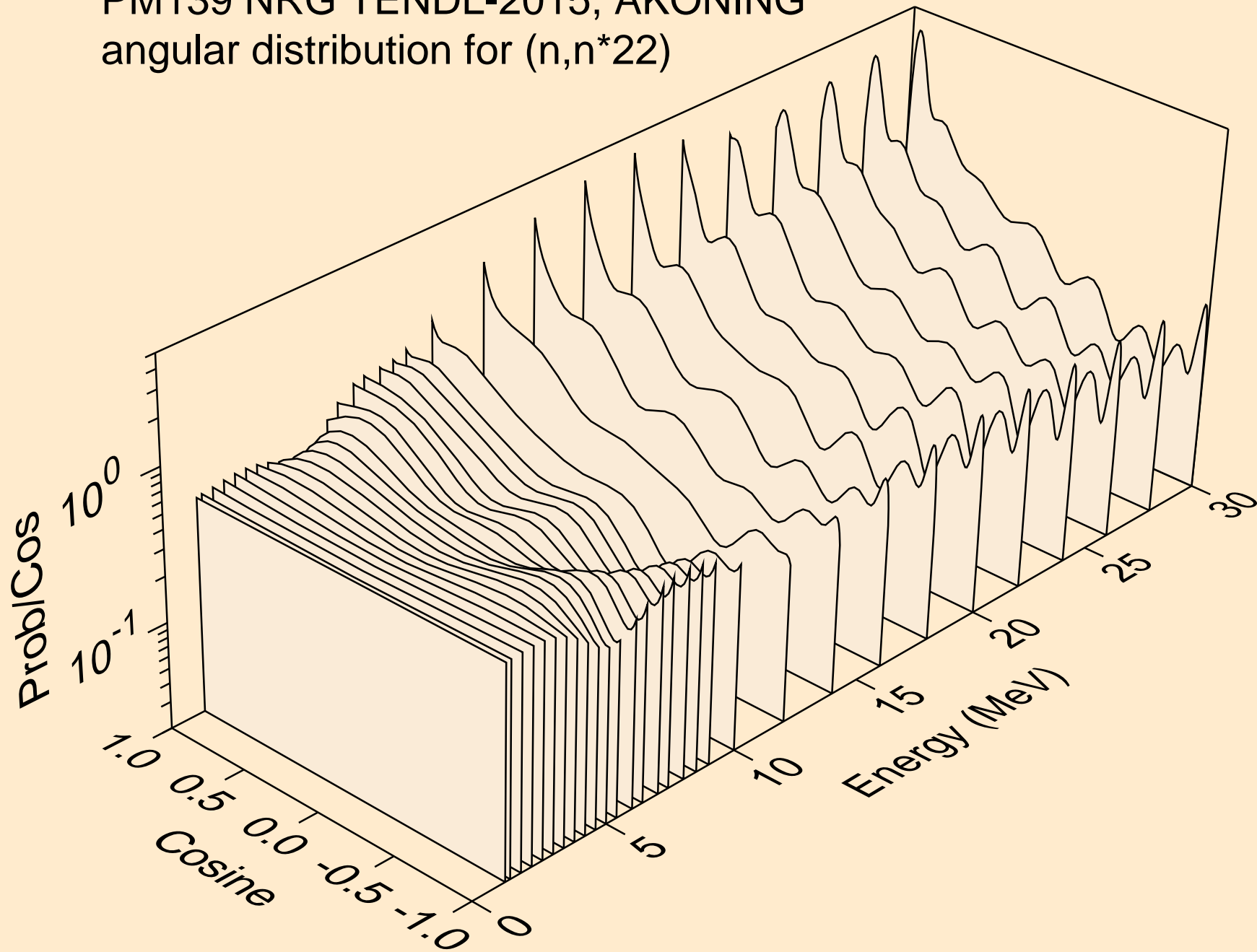
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



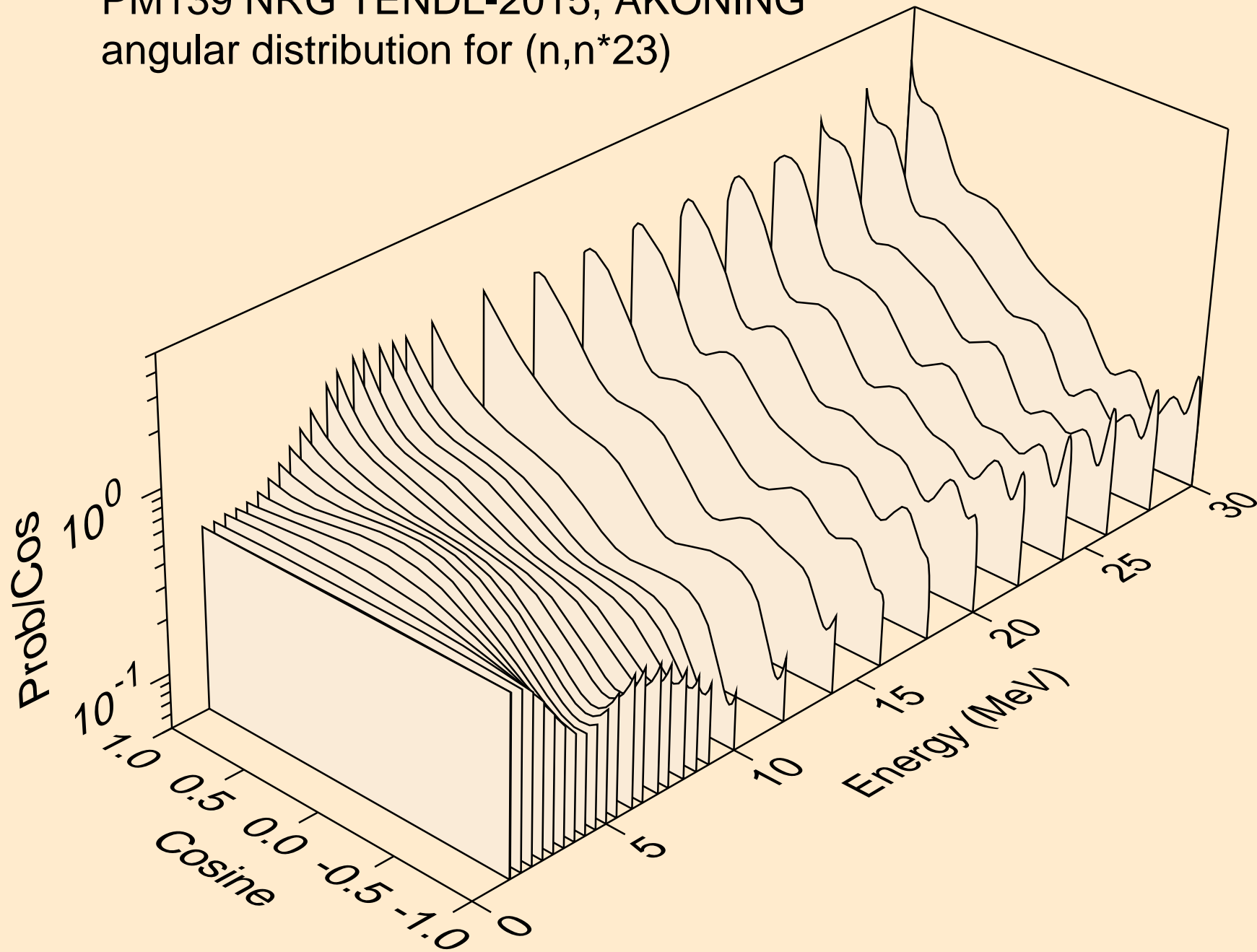
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



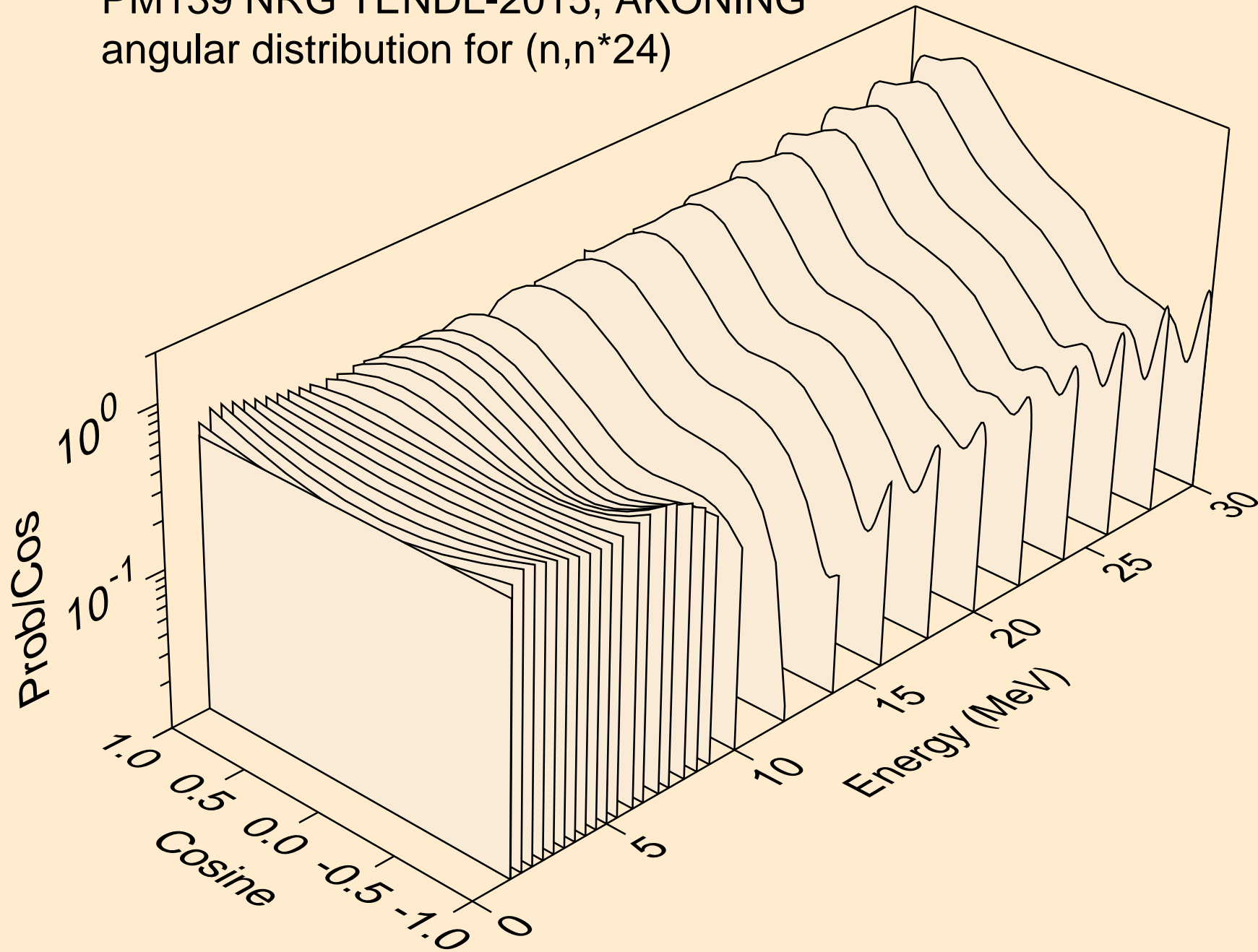
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



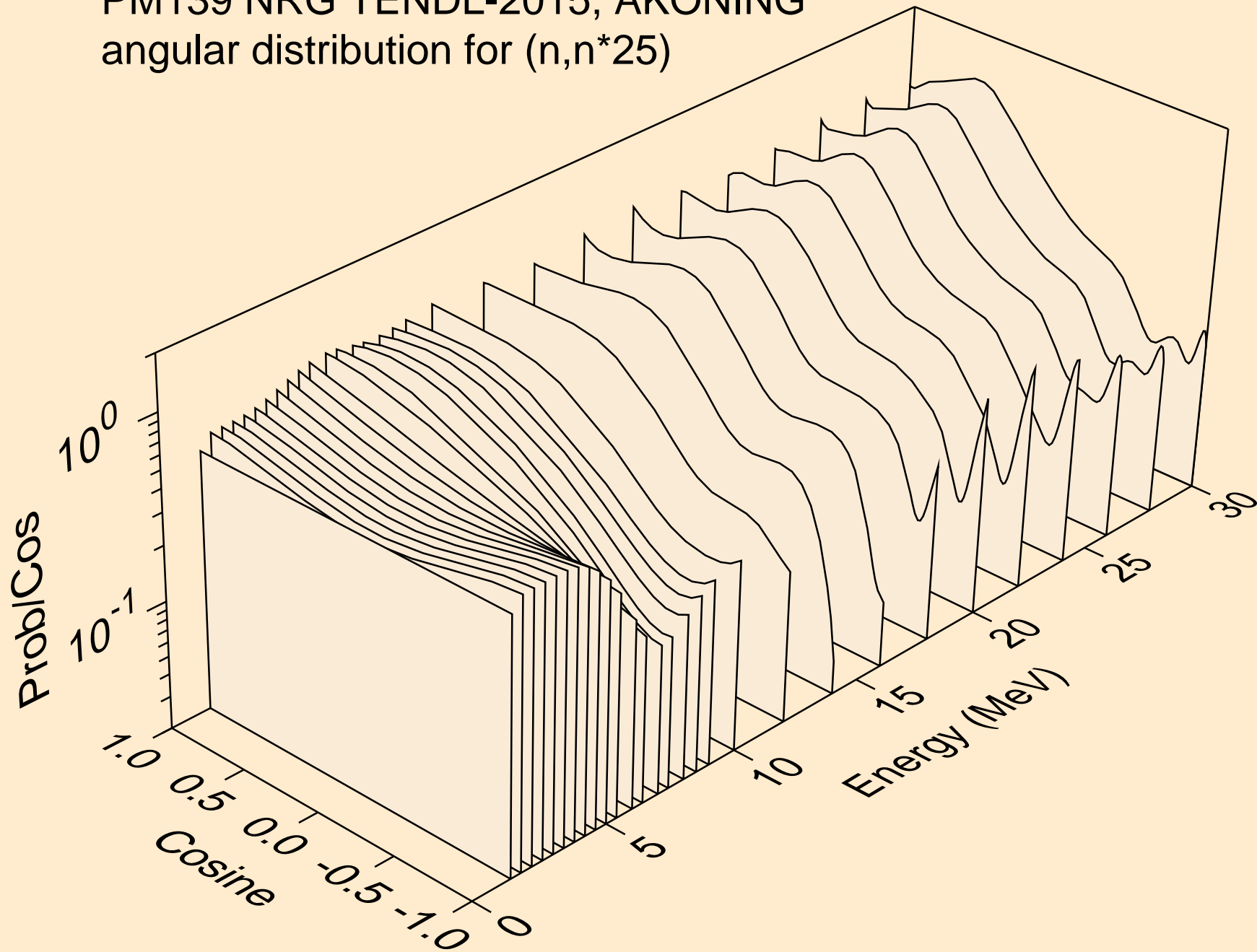
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



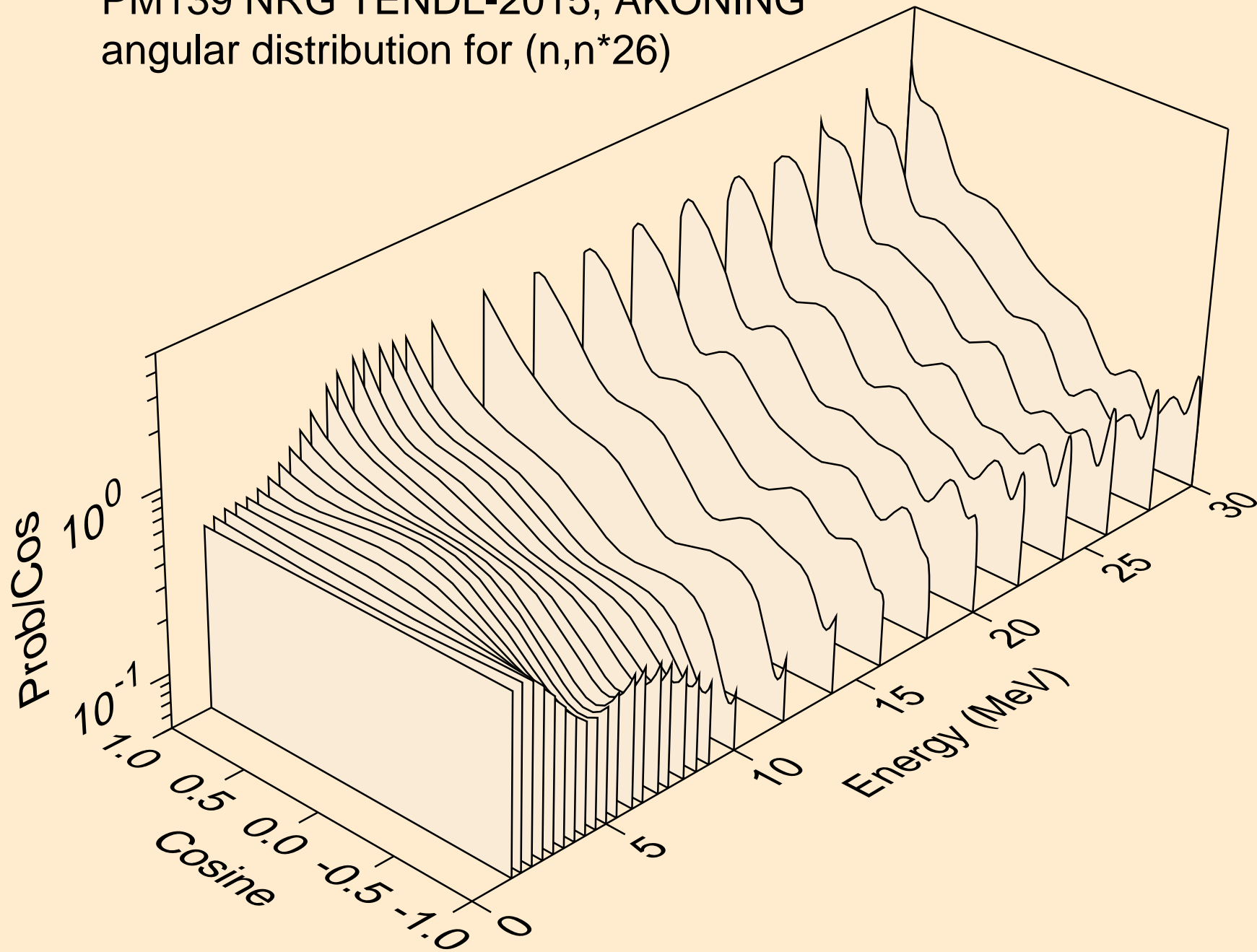
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



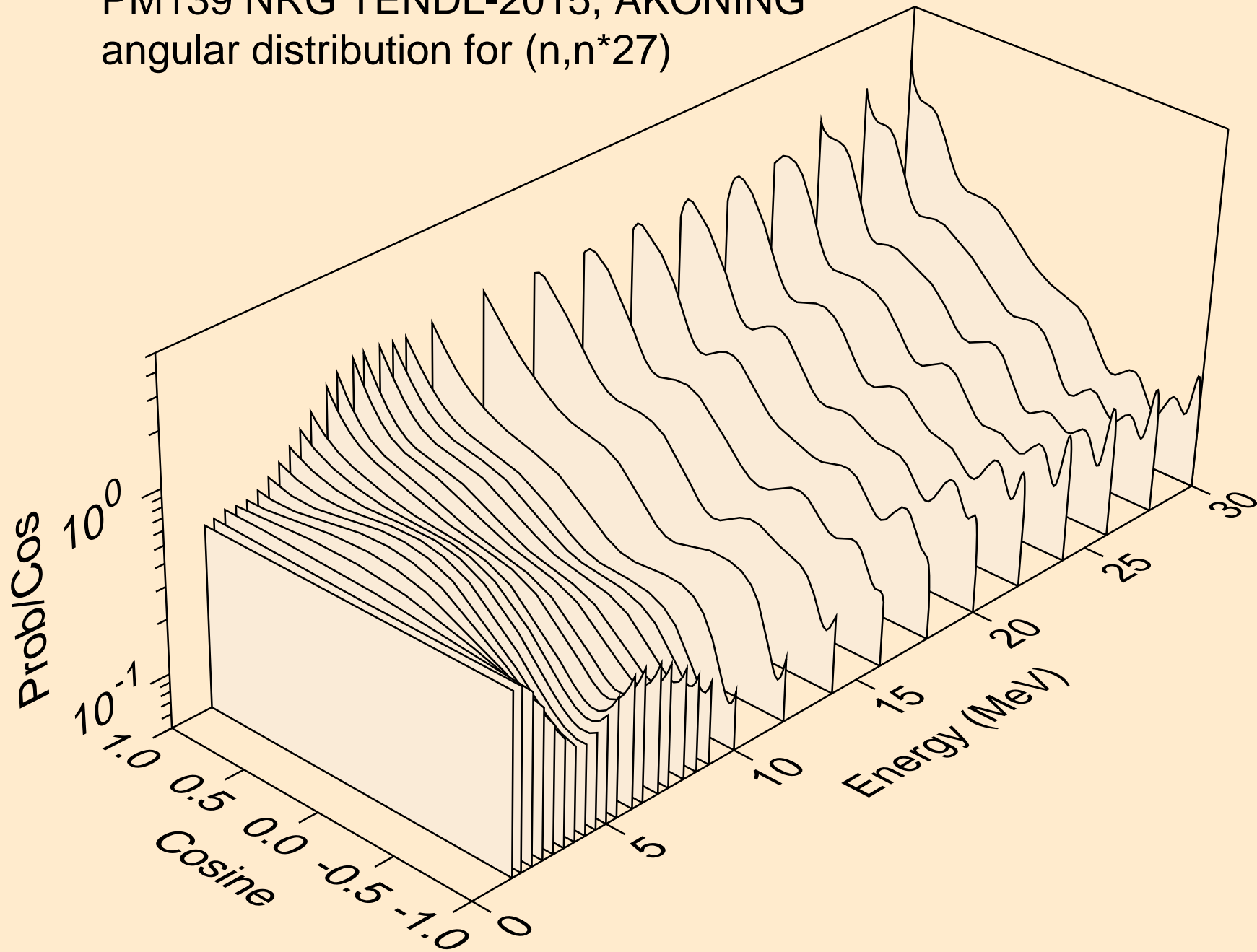
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



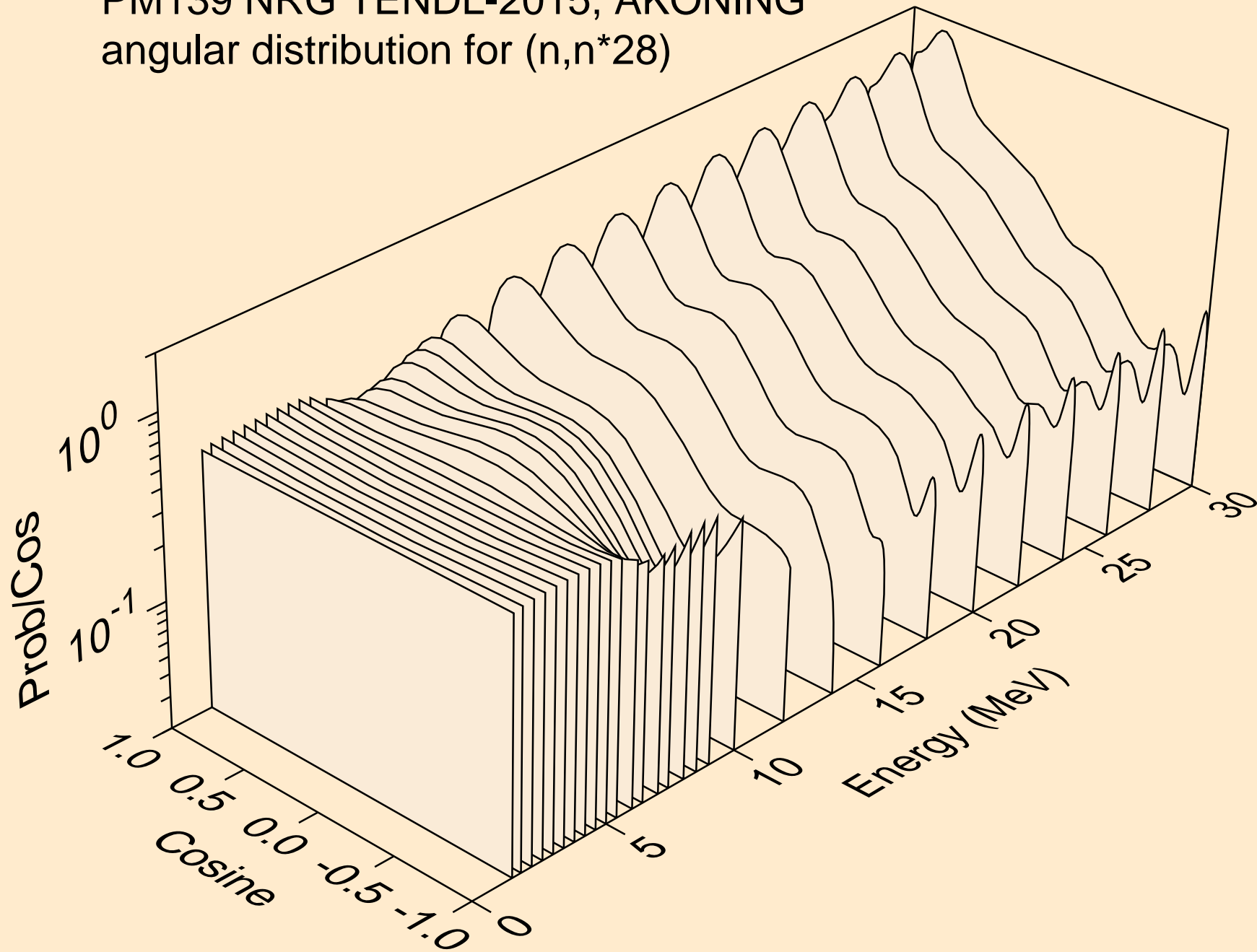
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



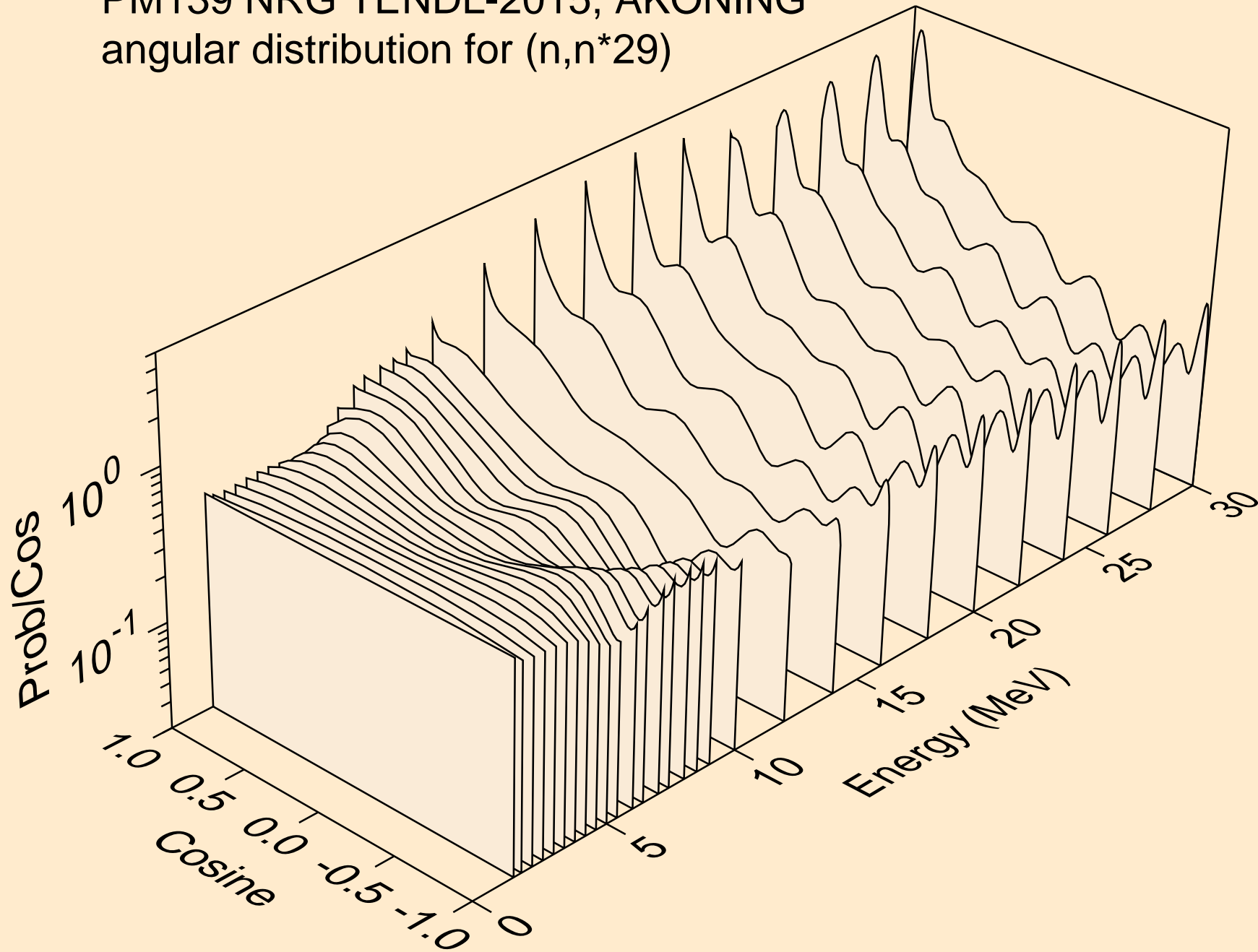
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



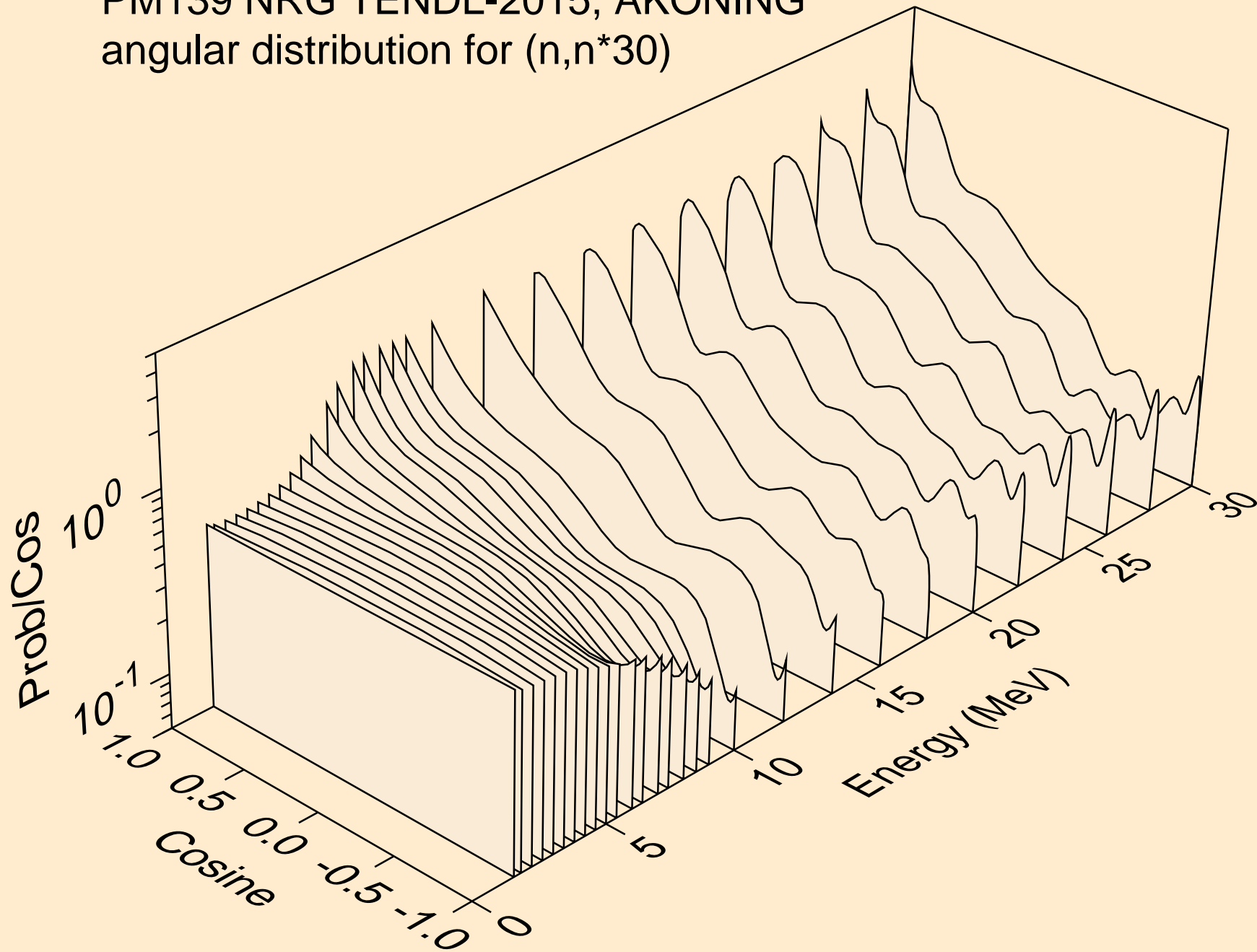
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)



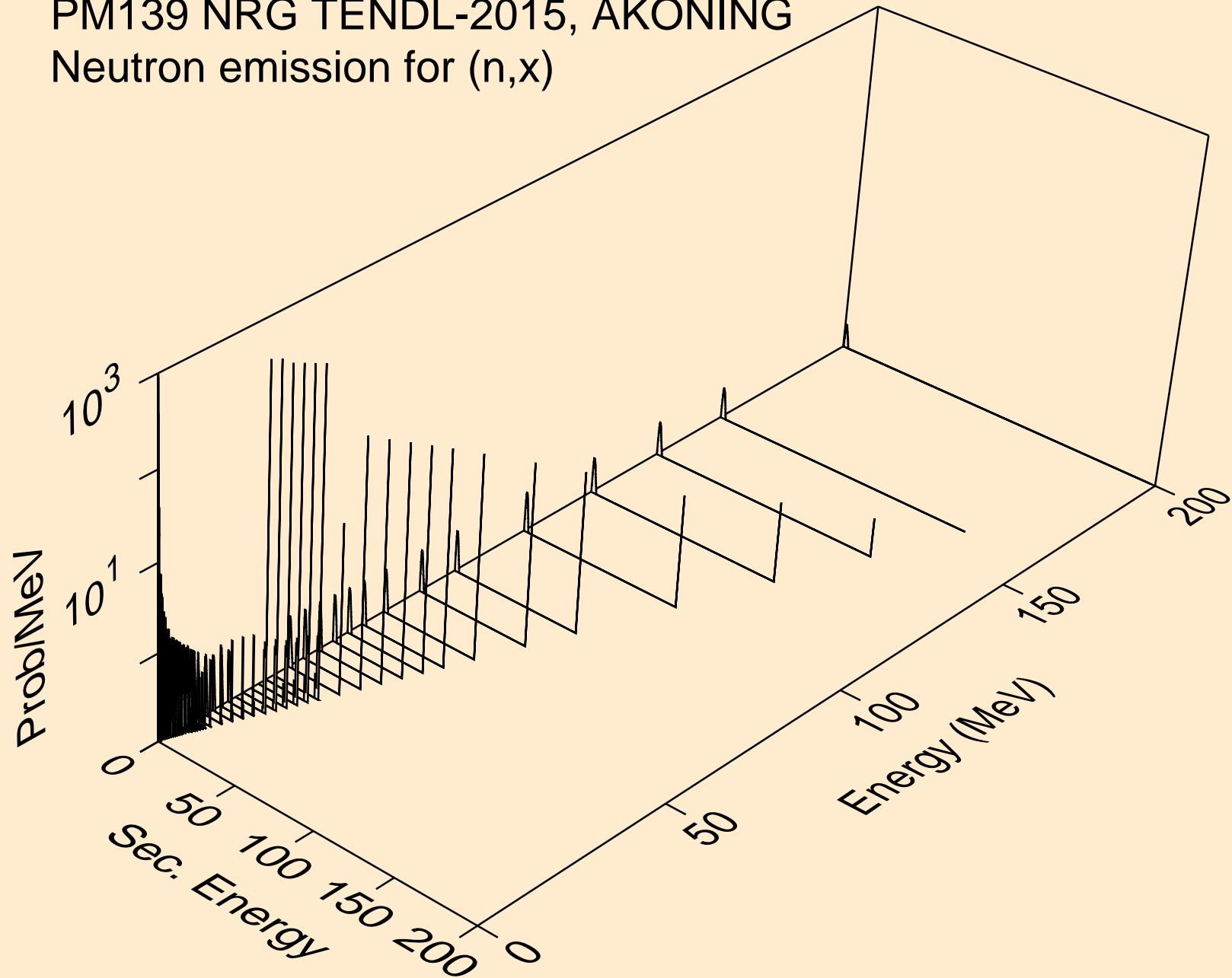
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)



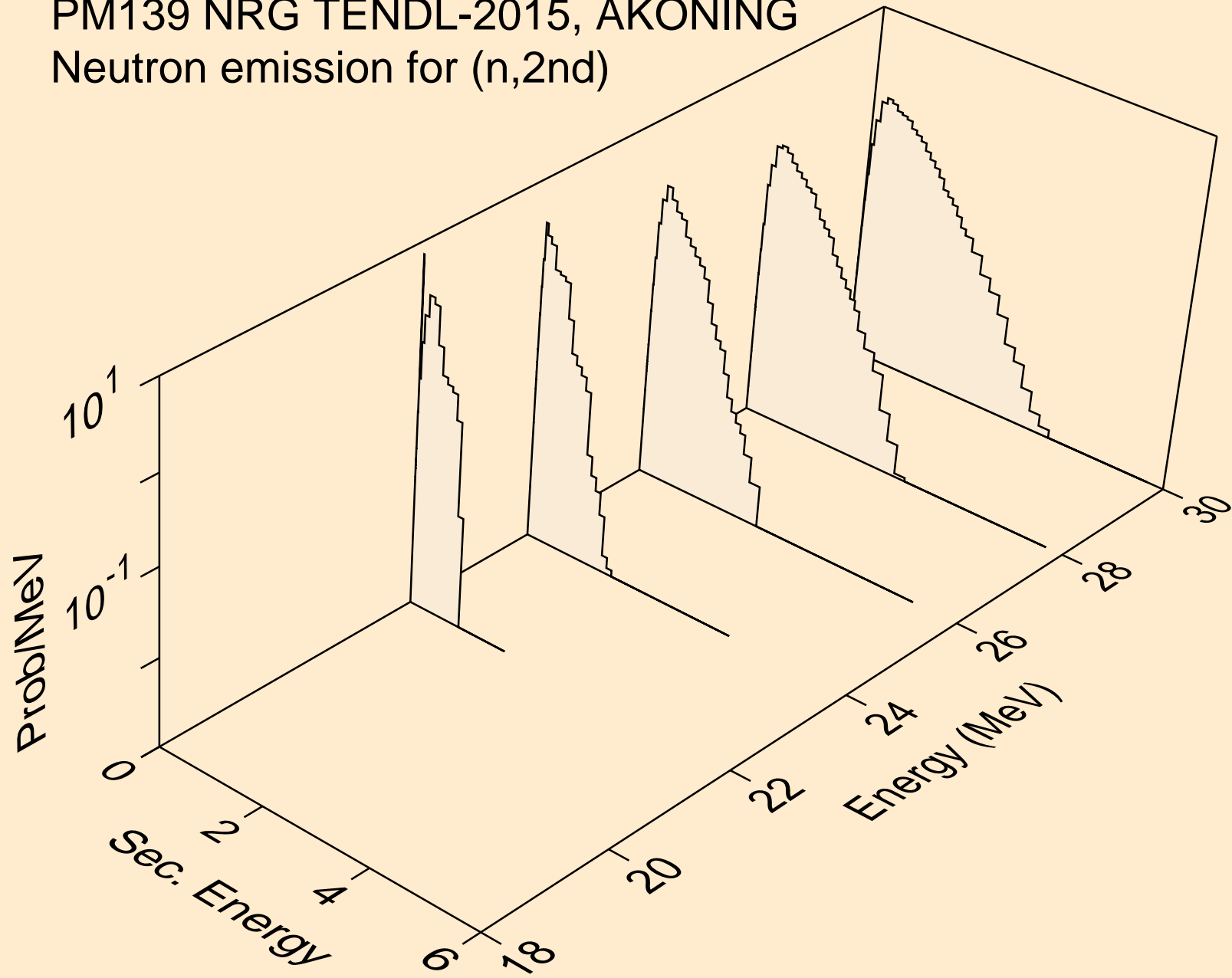
PM139 NRG TENDL-2015, AKONING
angular distribution for (n,n*30)



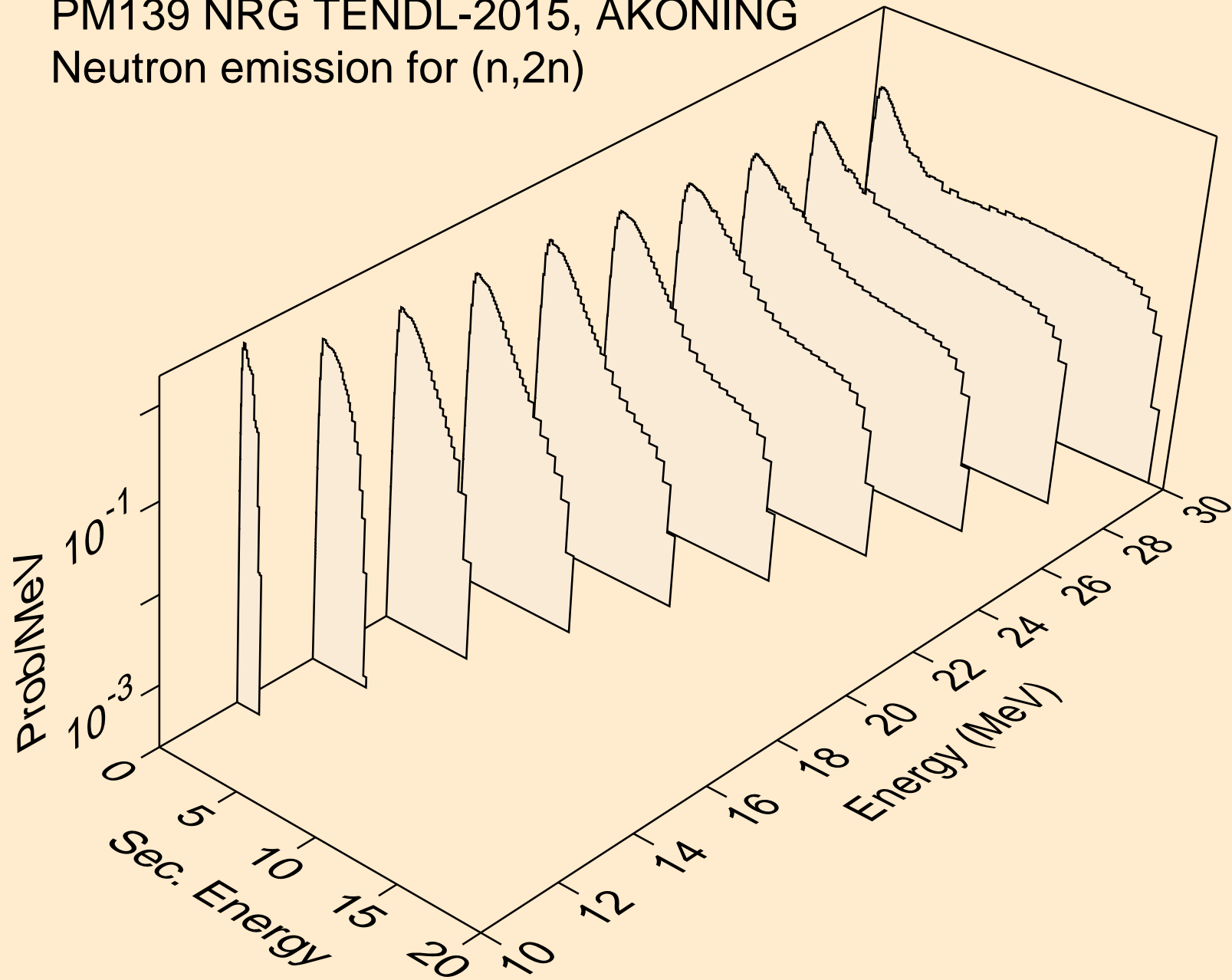
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



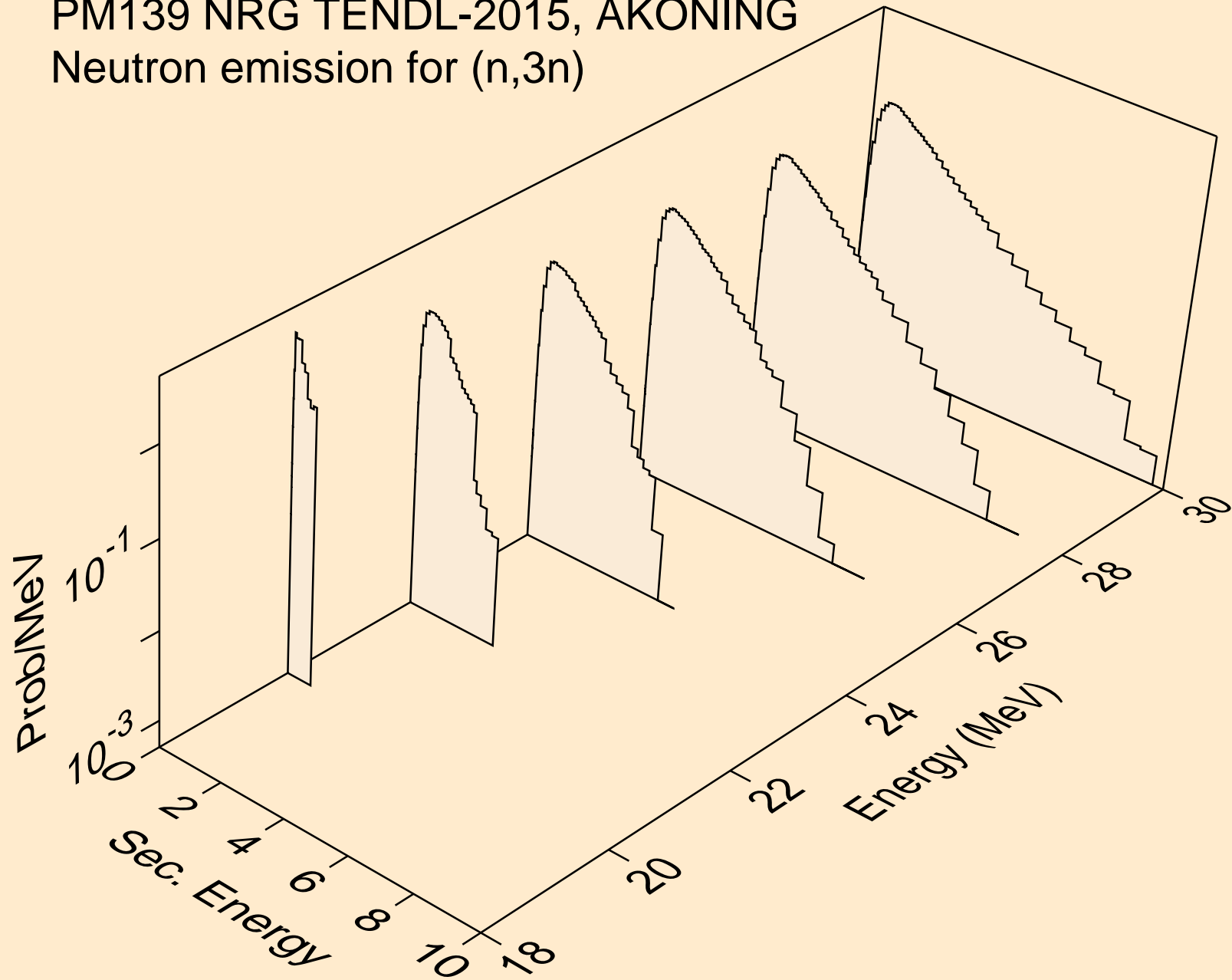
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



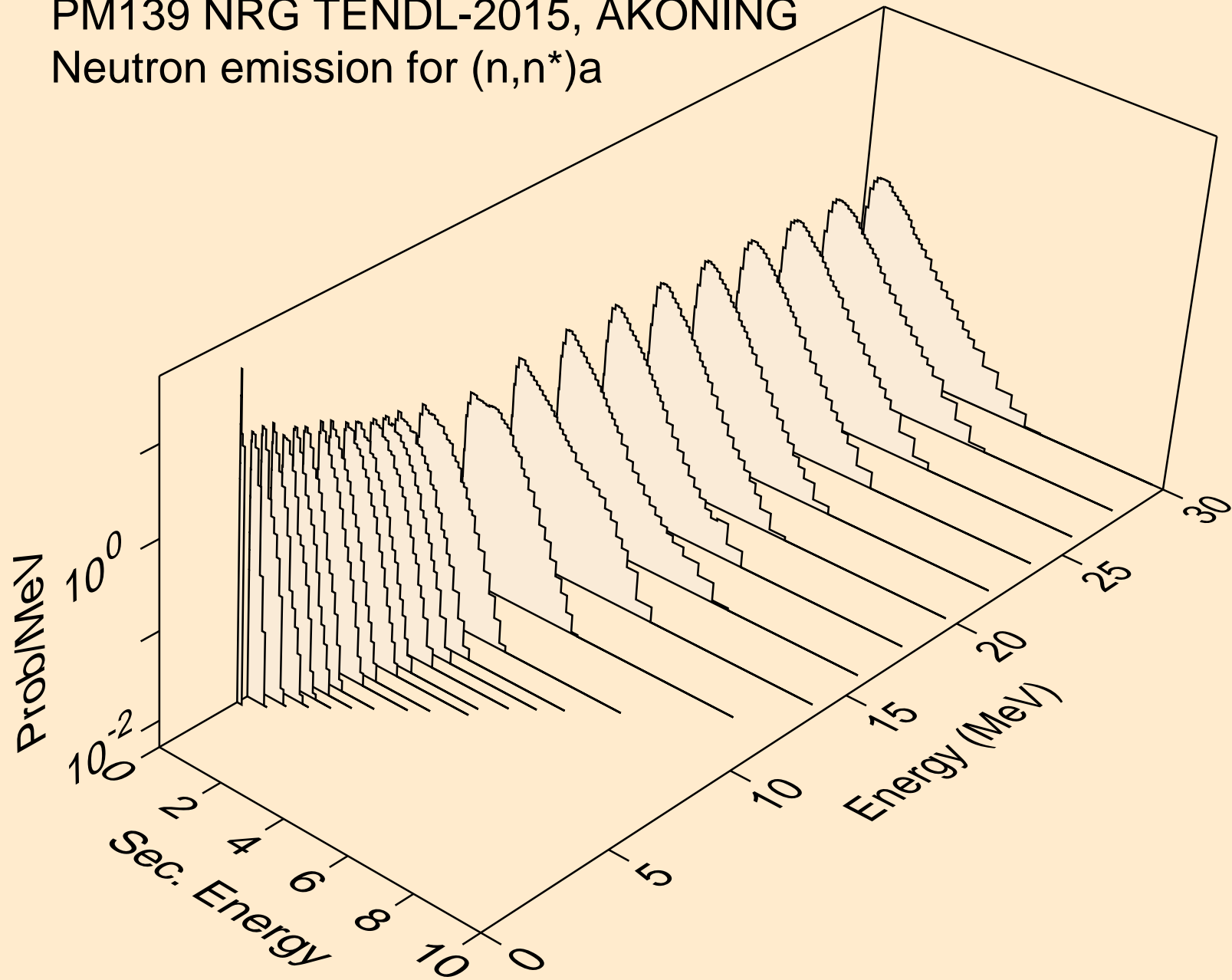
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



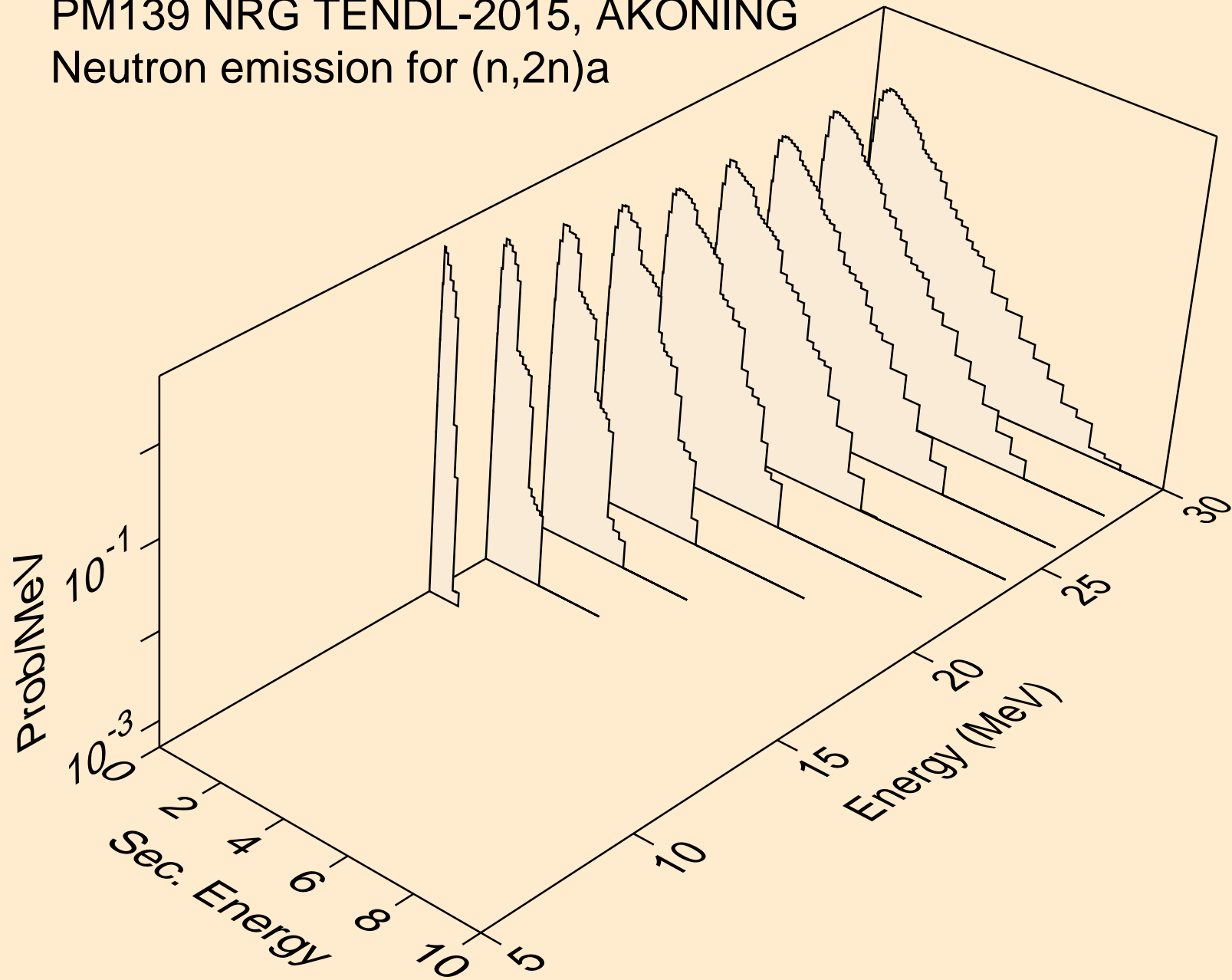
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



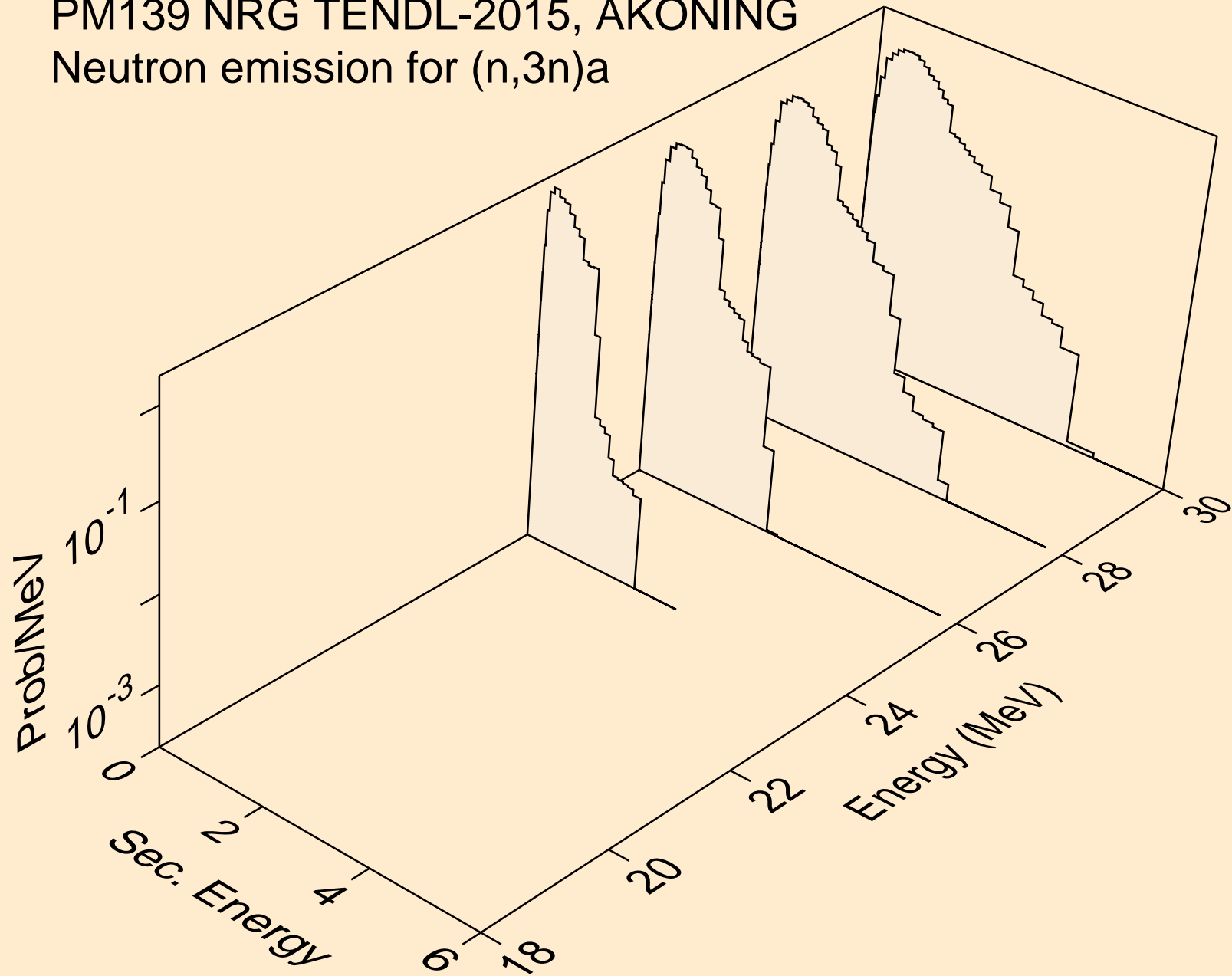
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



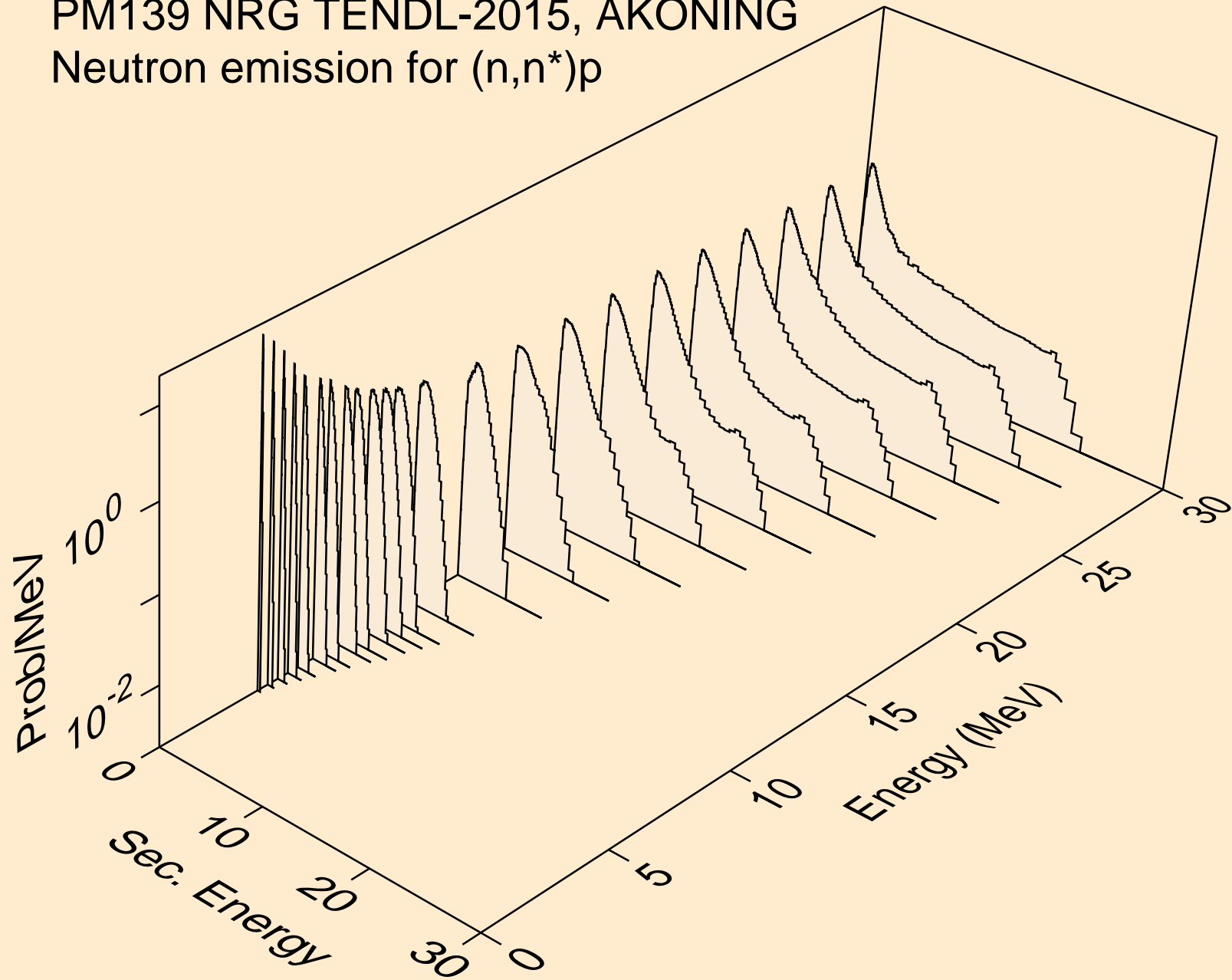
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



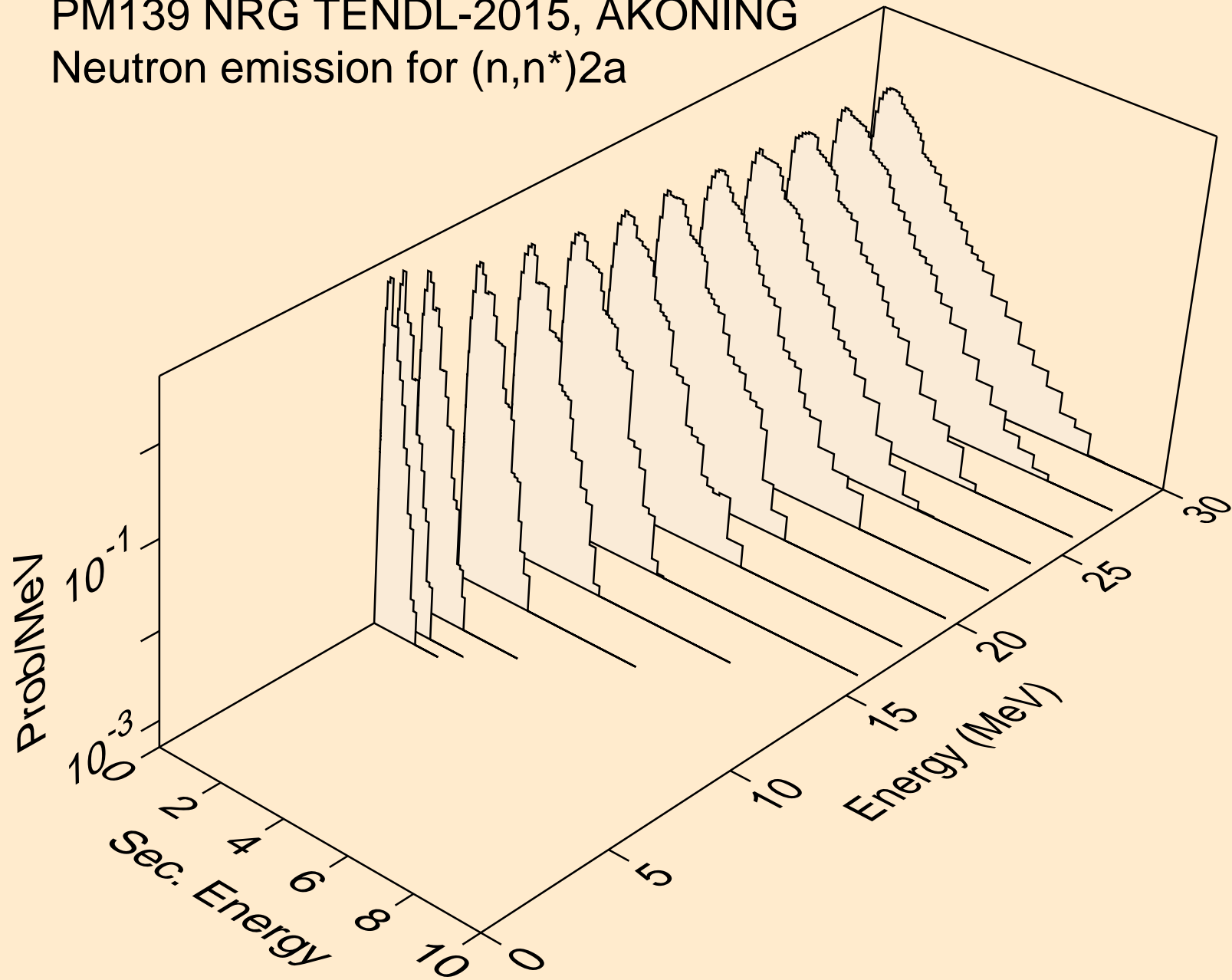
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



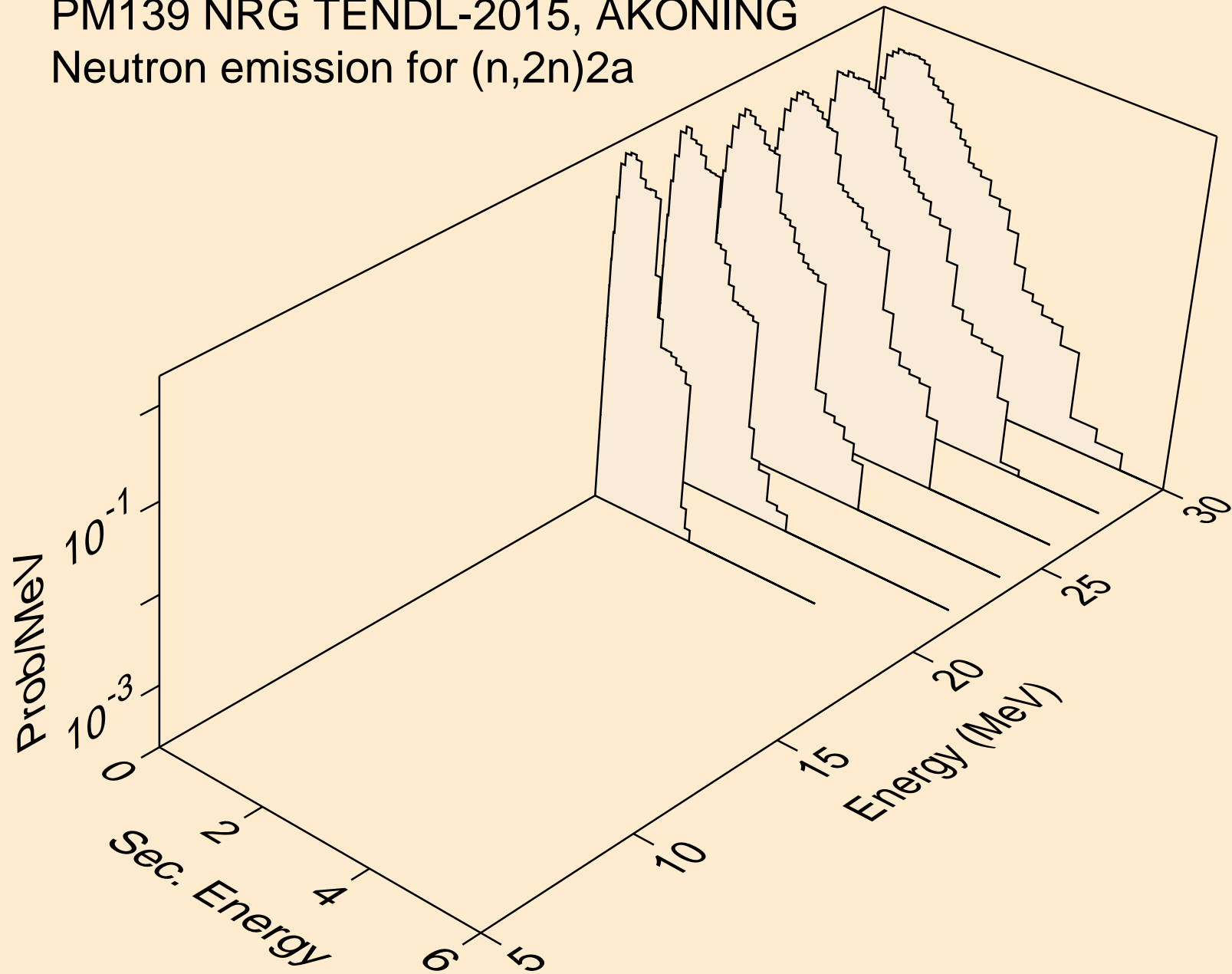
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



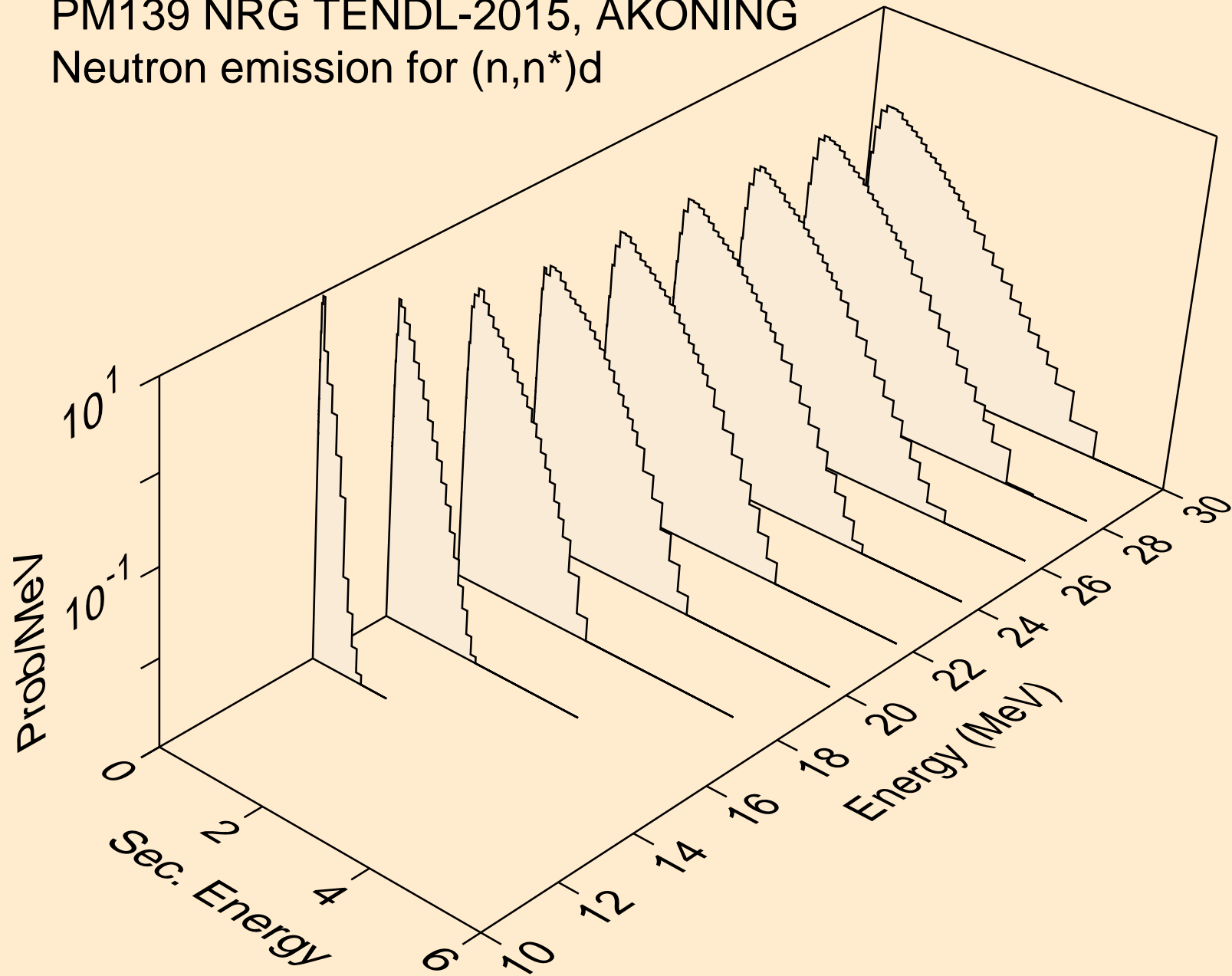
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



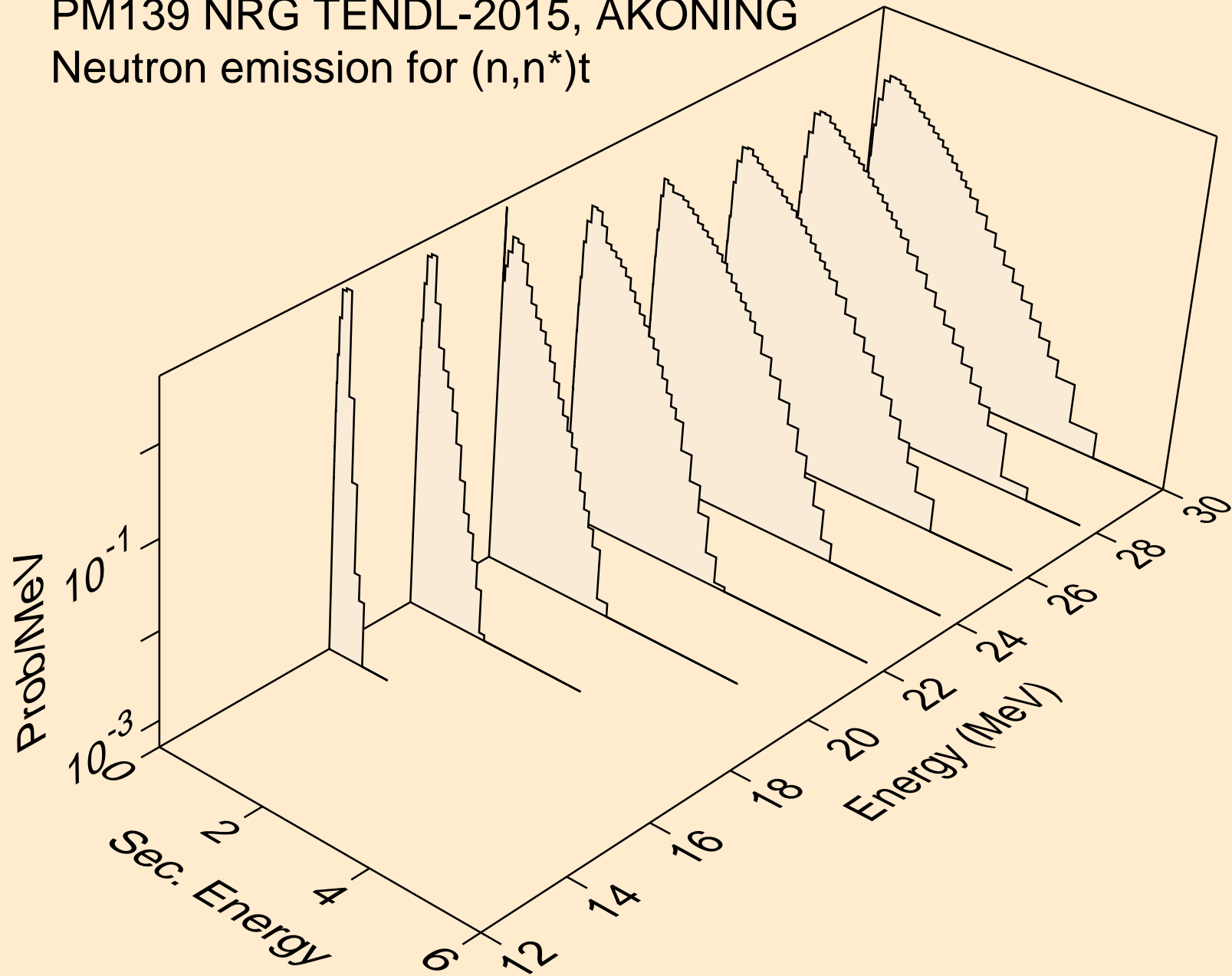
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)2a



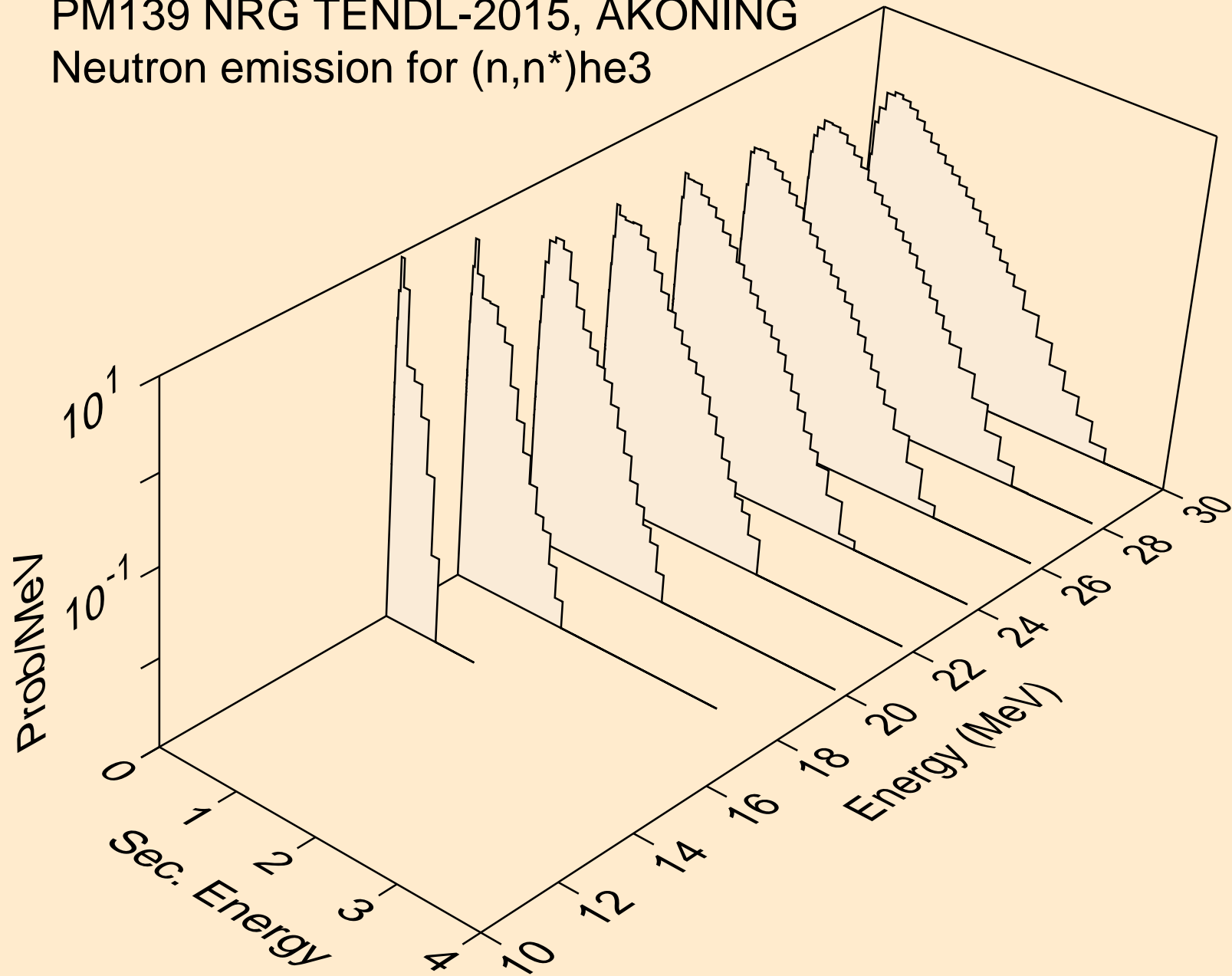
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



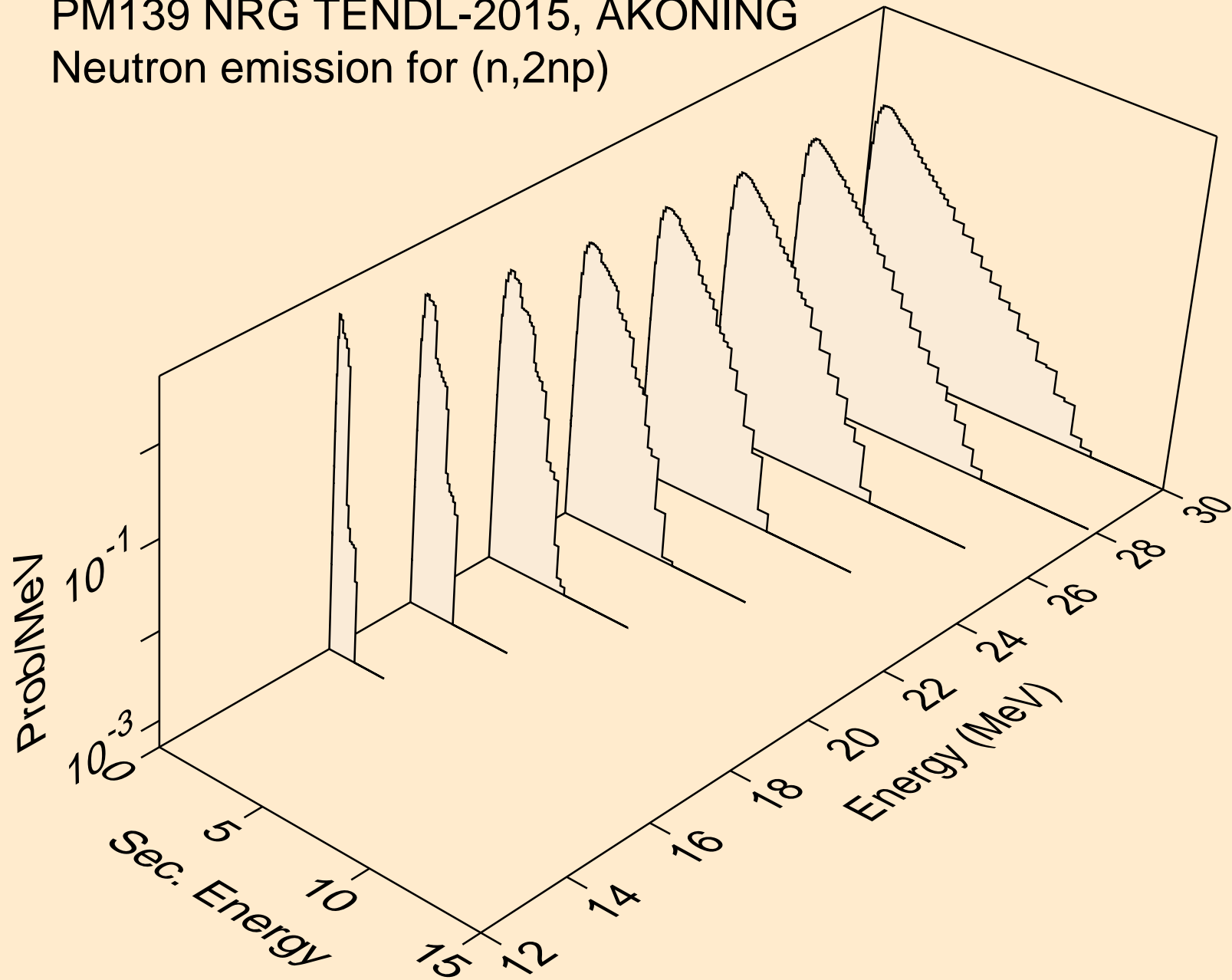
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



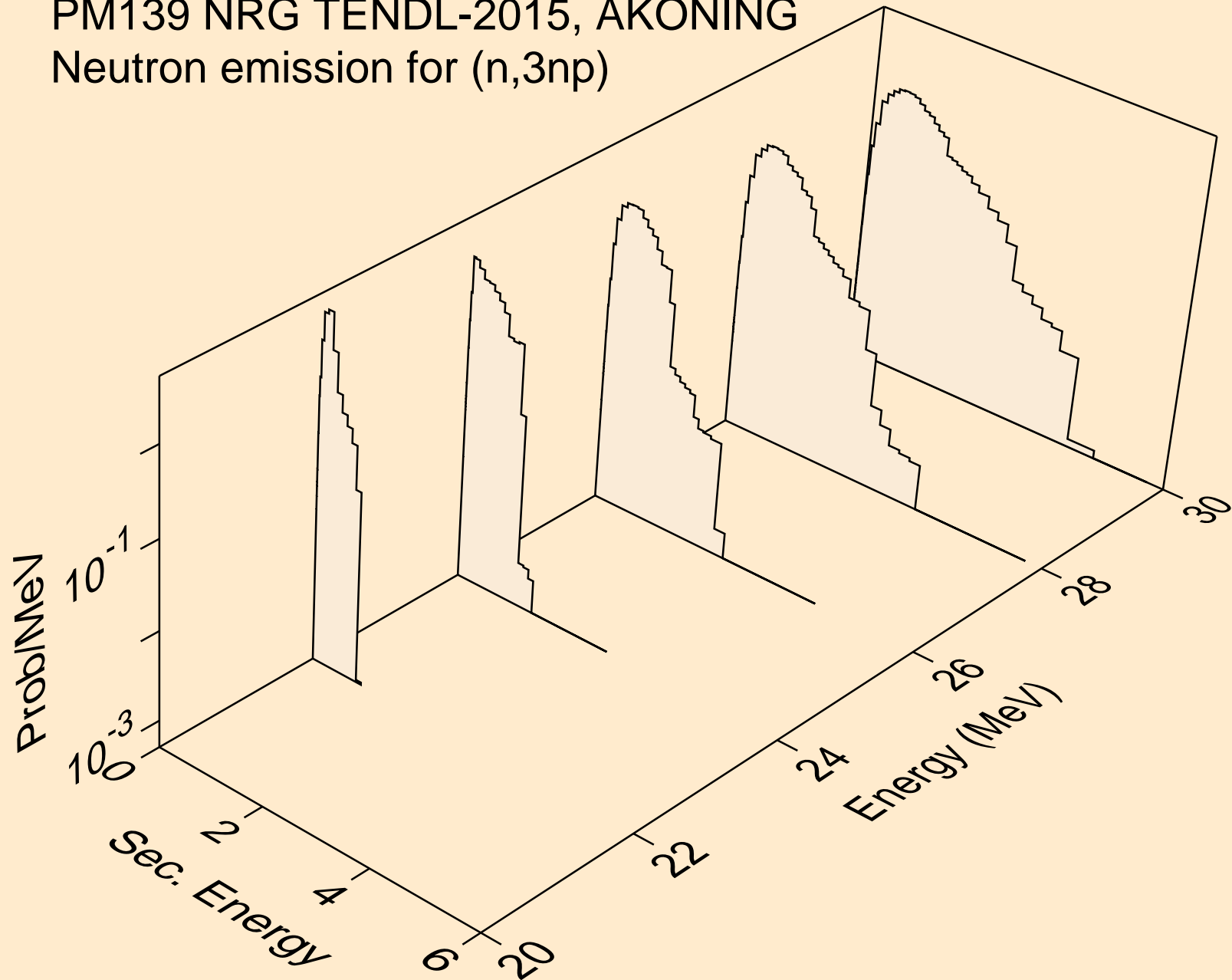
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



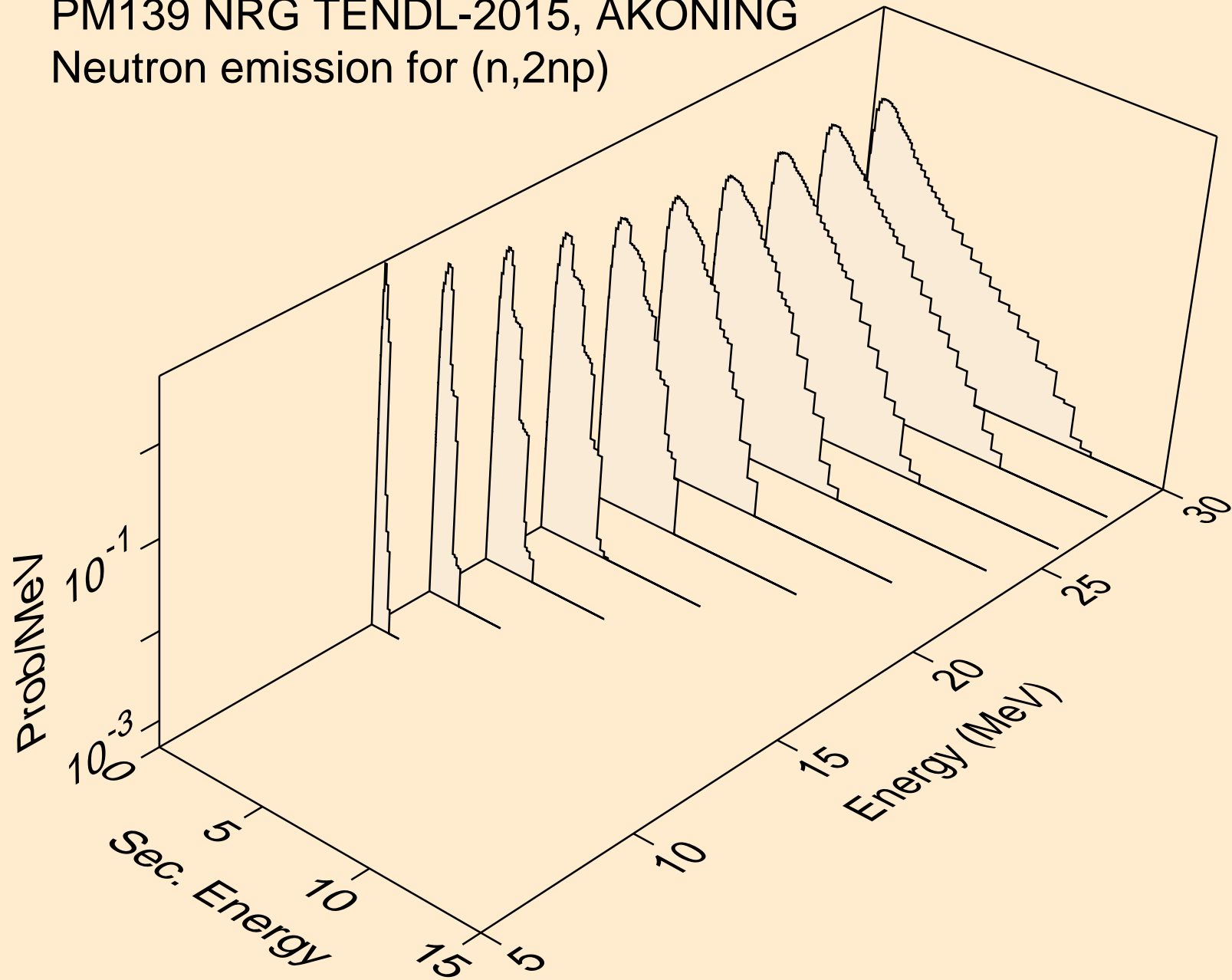
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



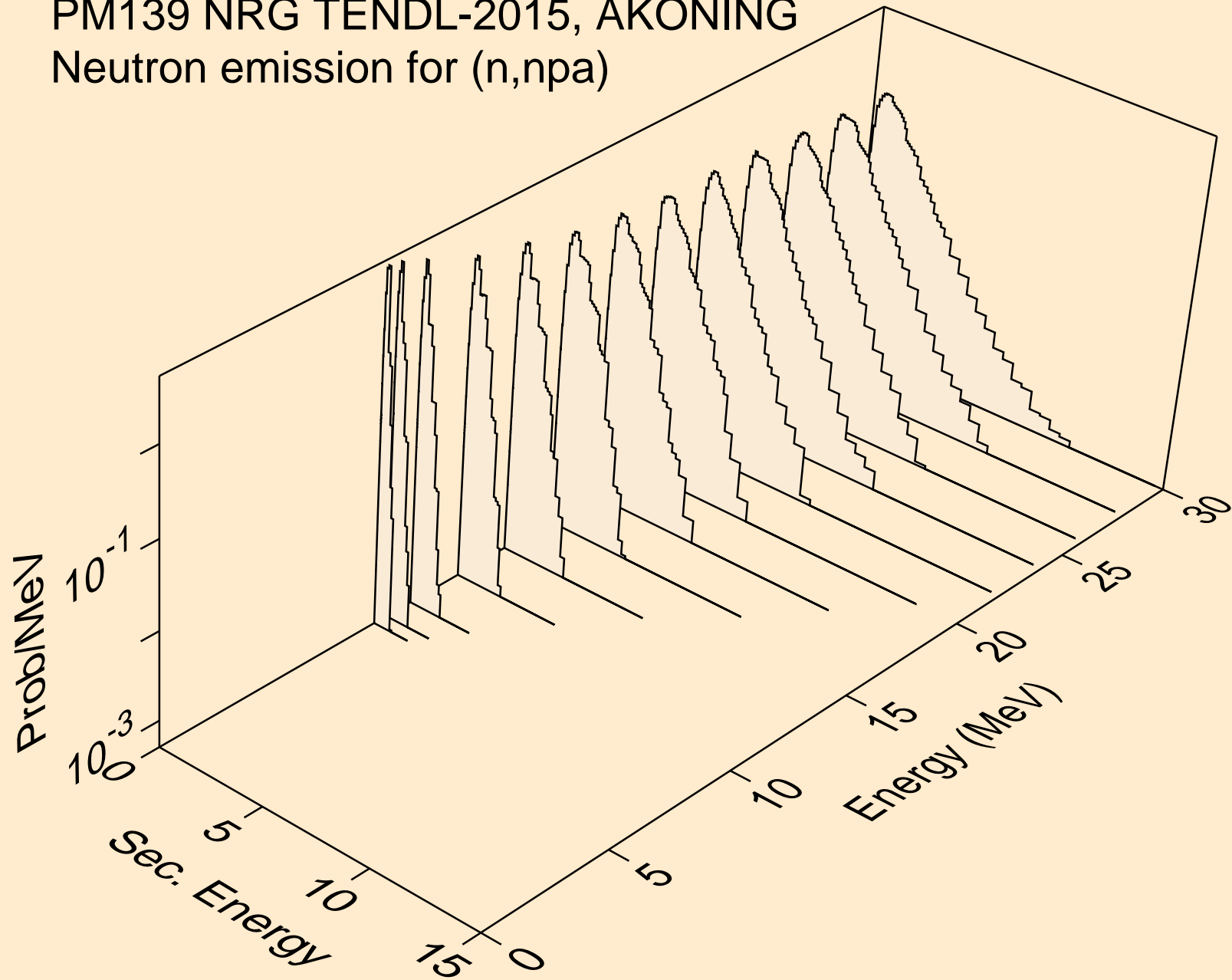
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



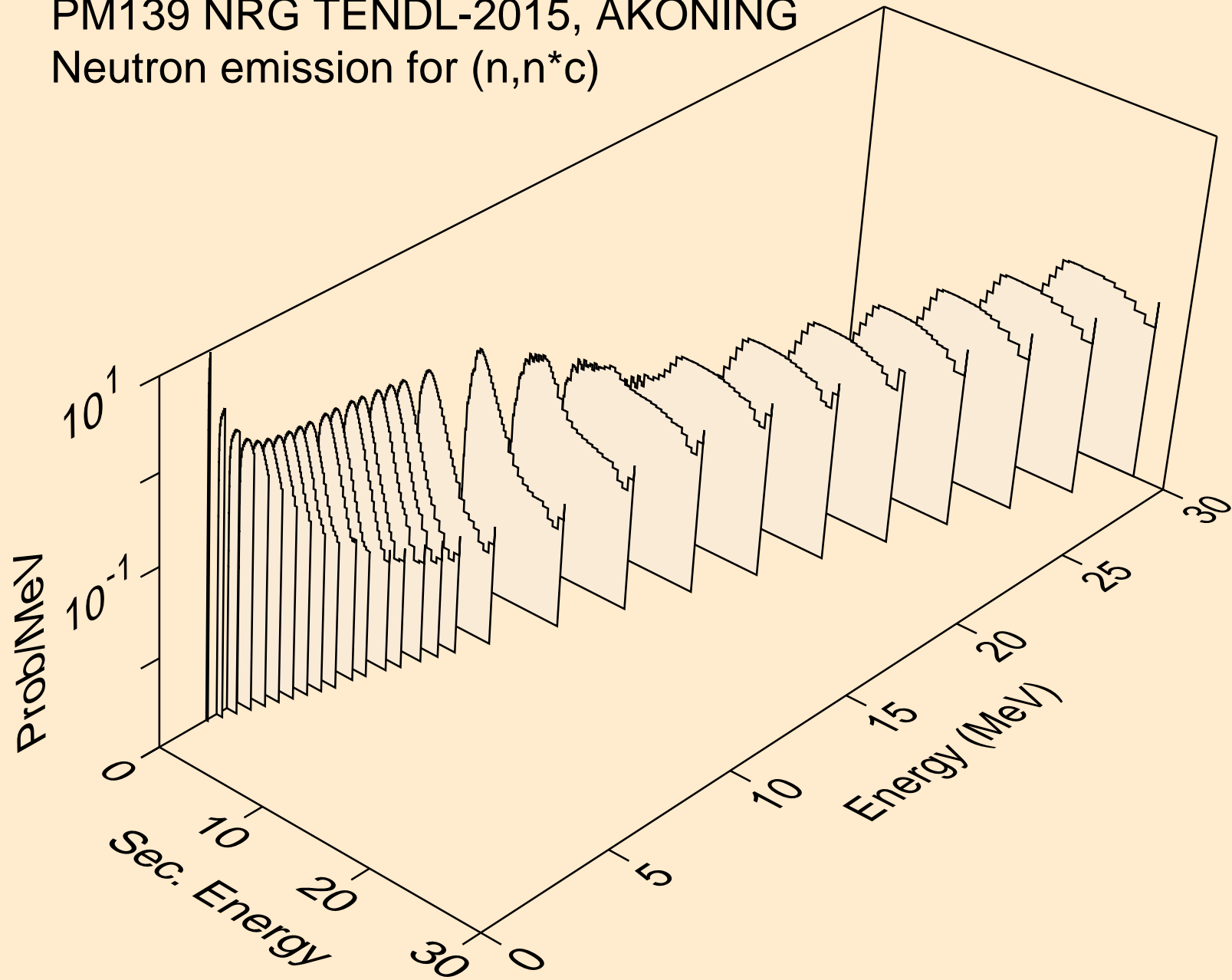
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



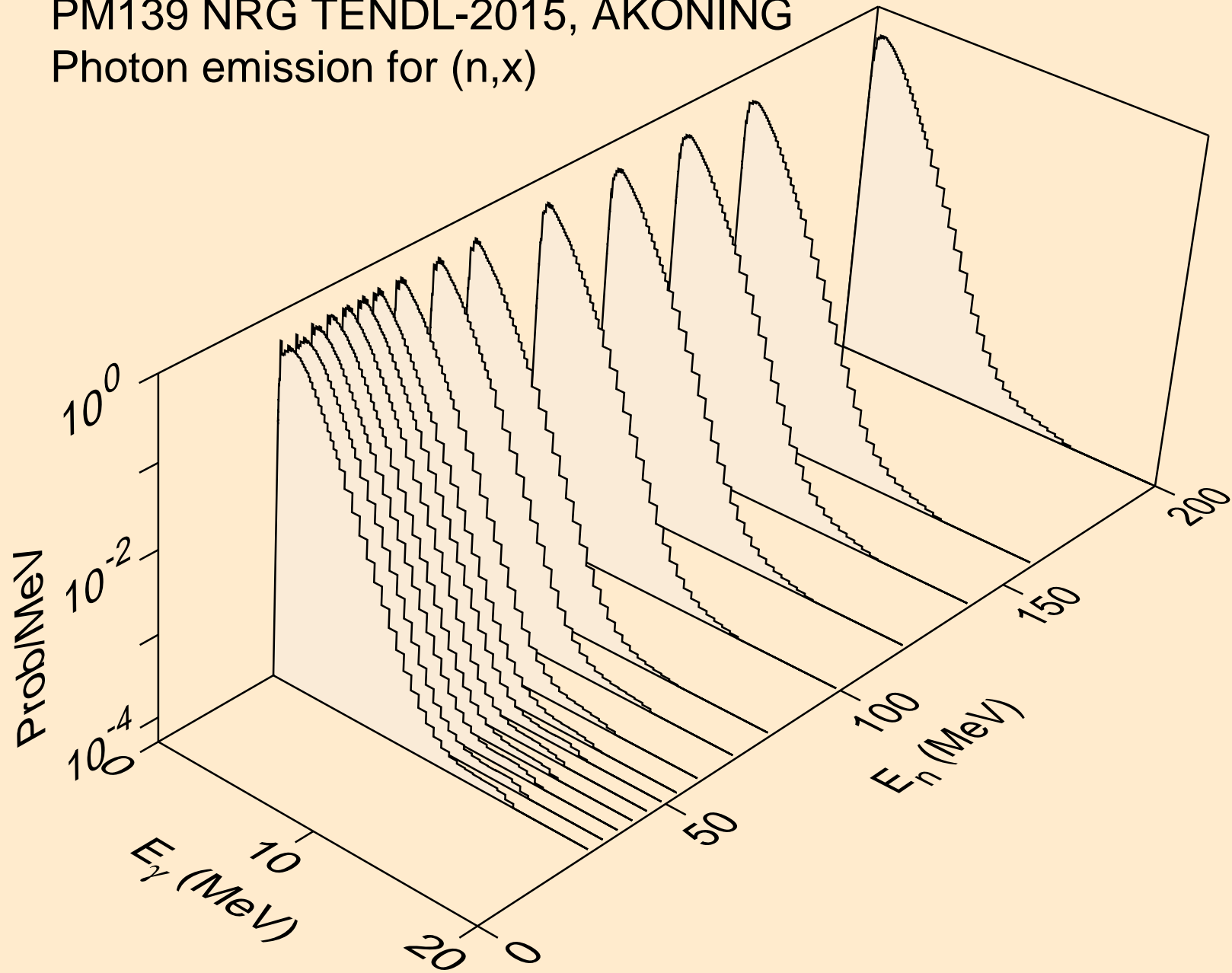
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



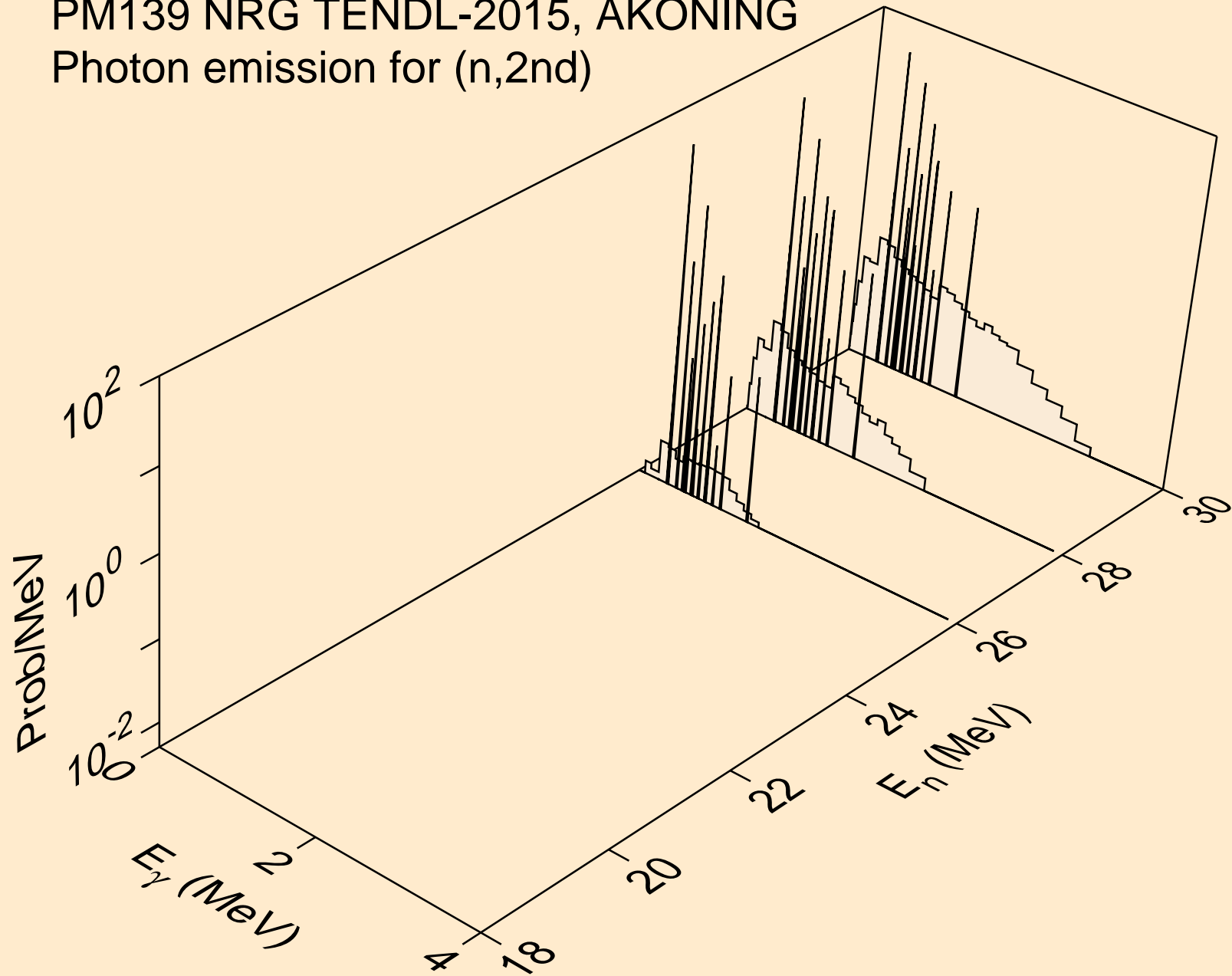
PM139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



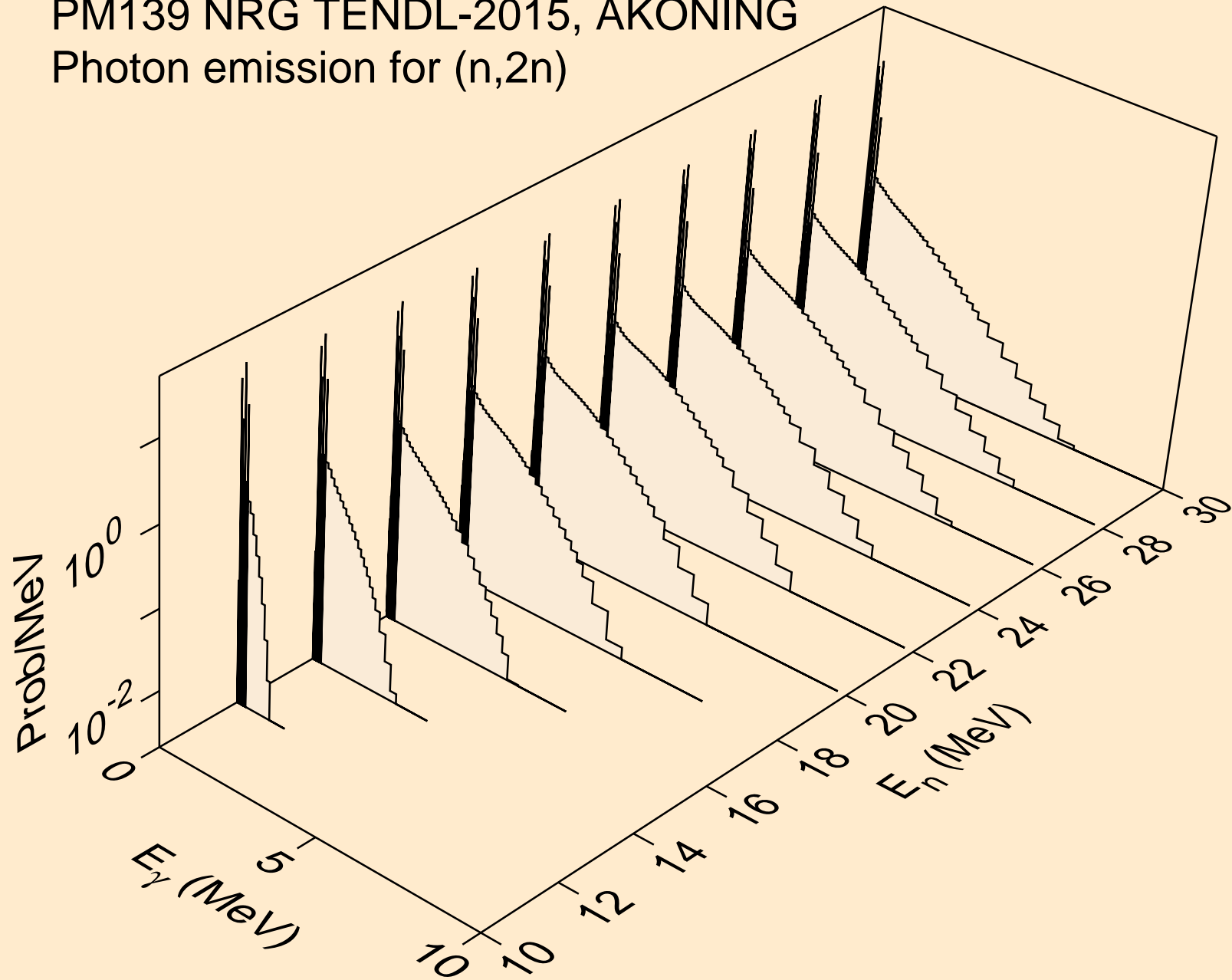
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,x)



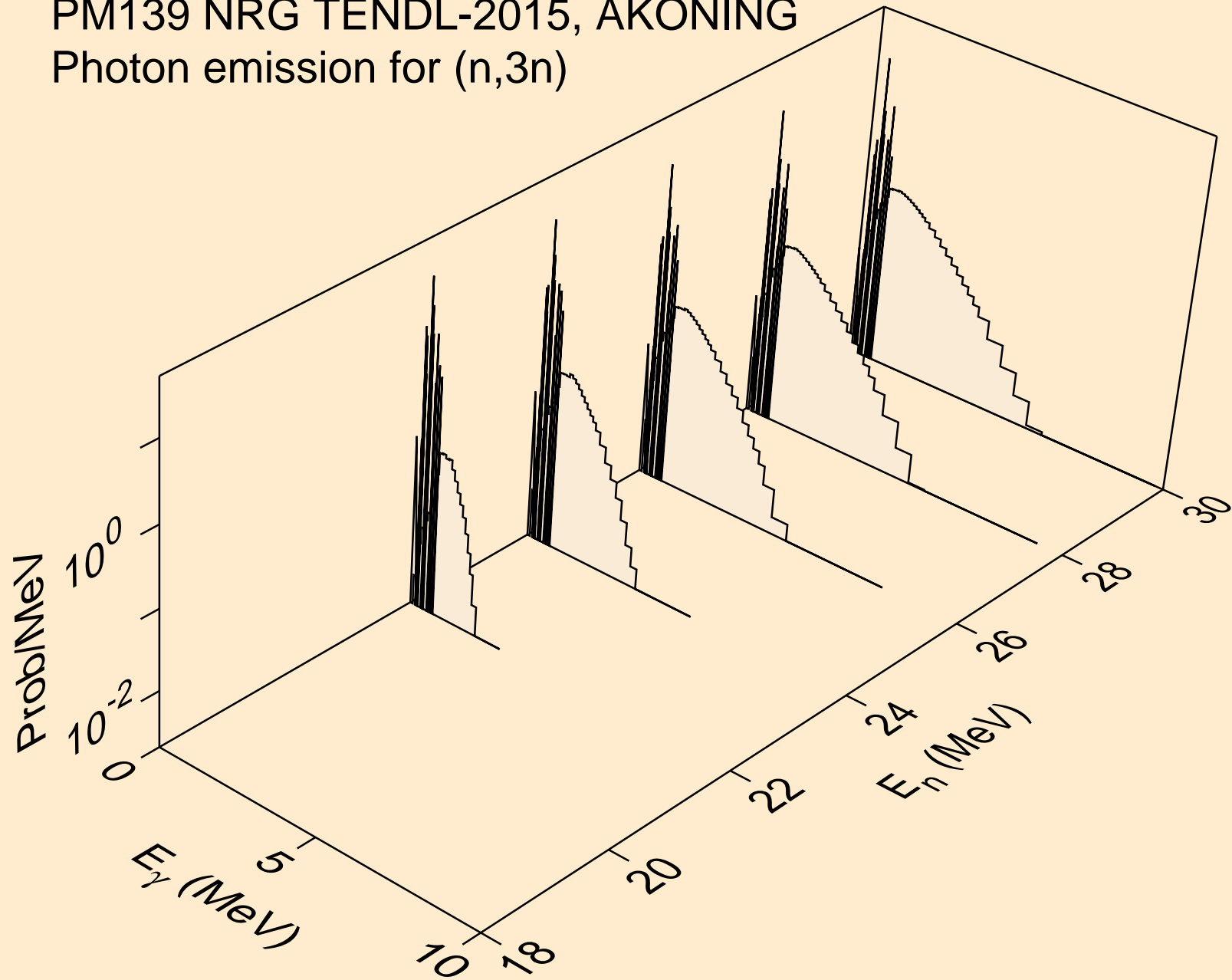
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



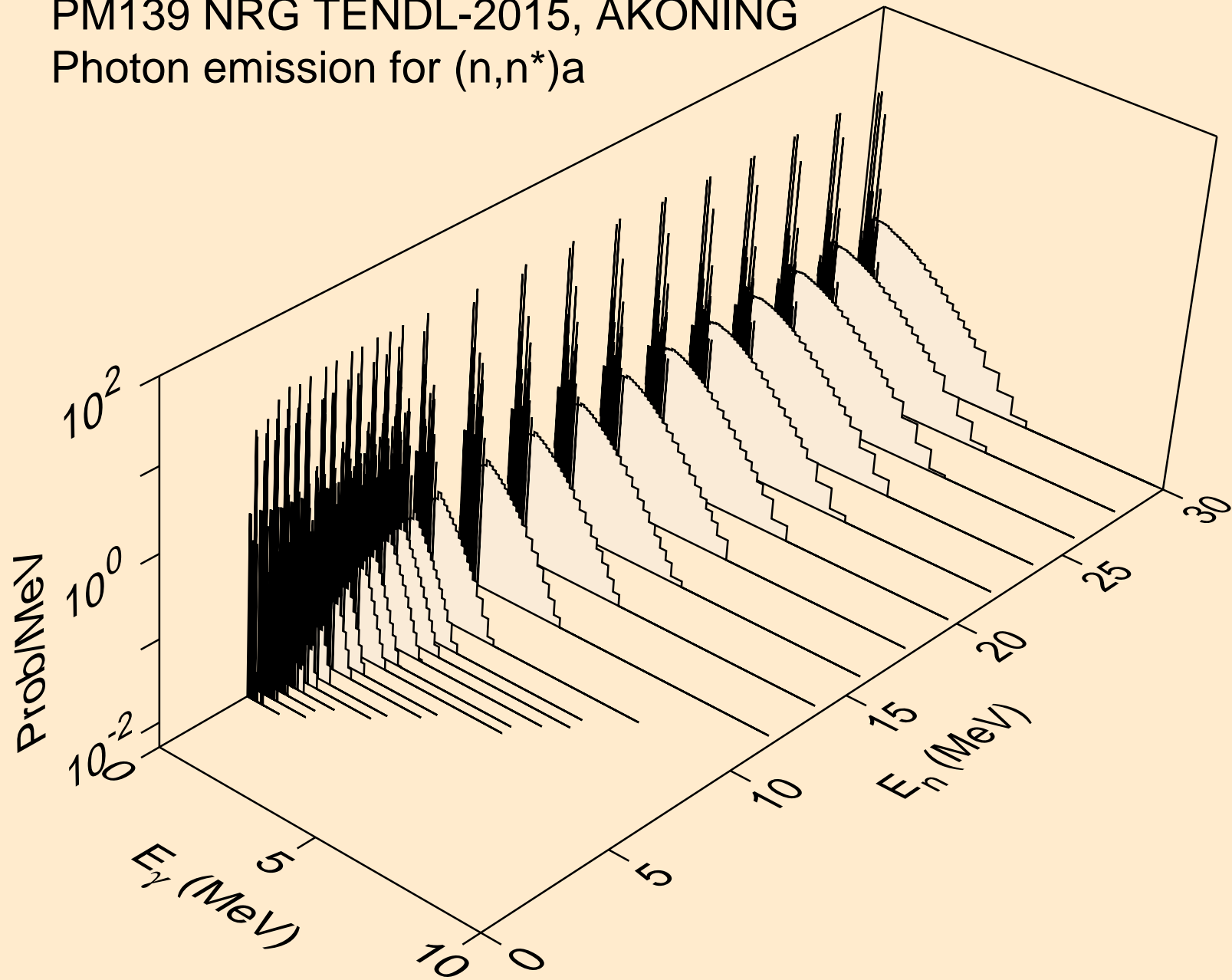
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



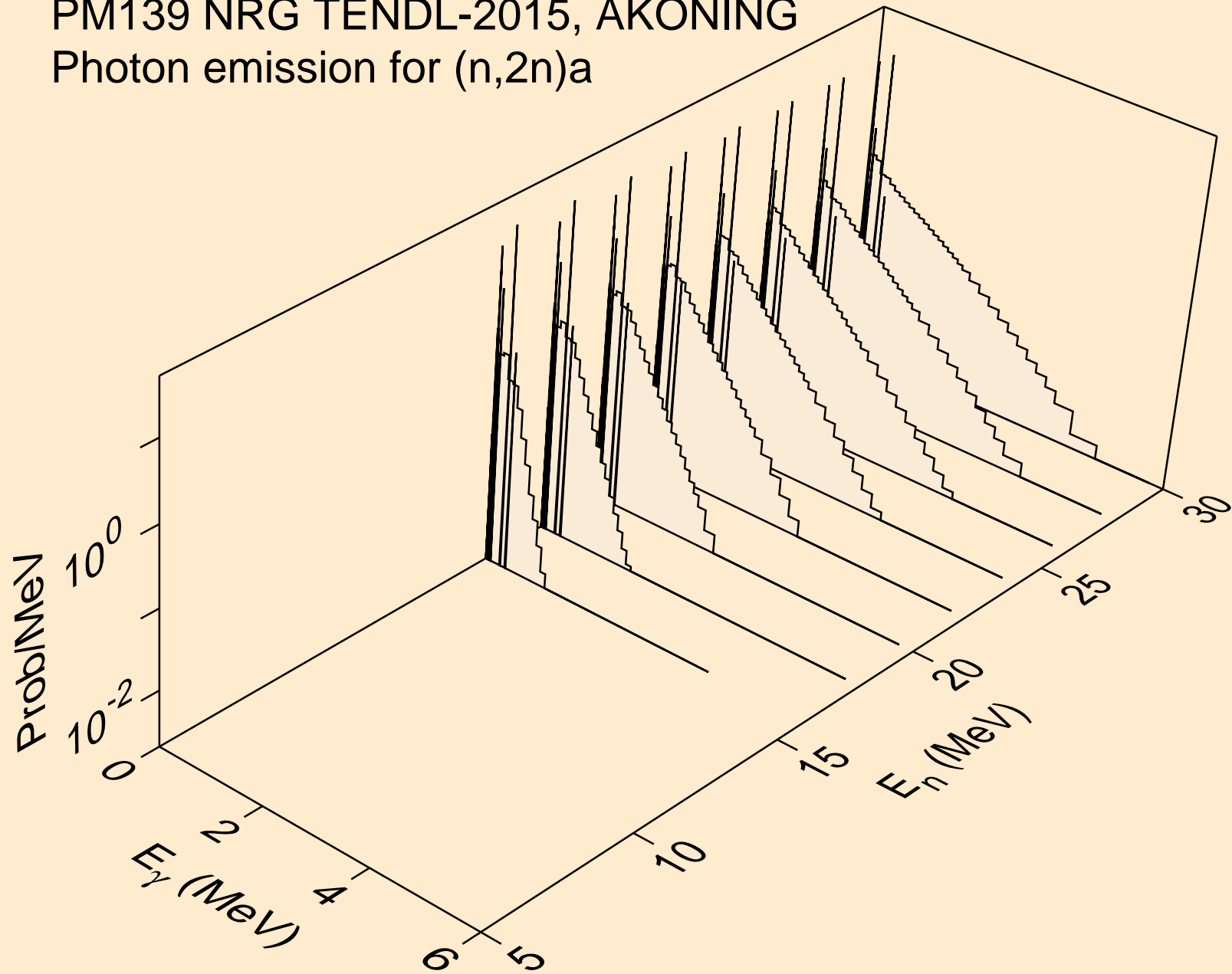
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



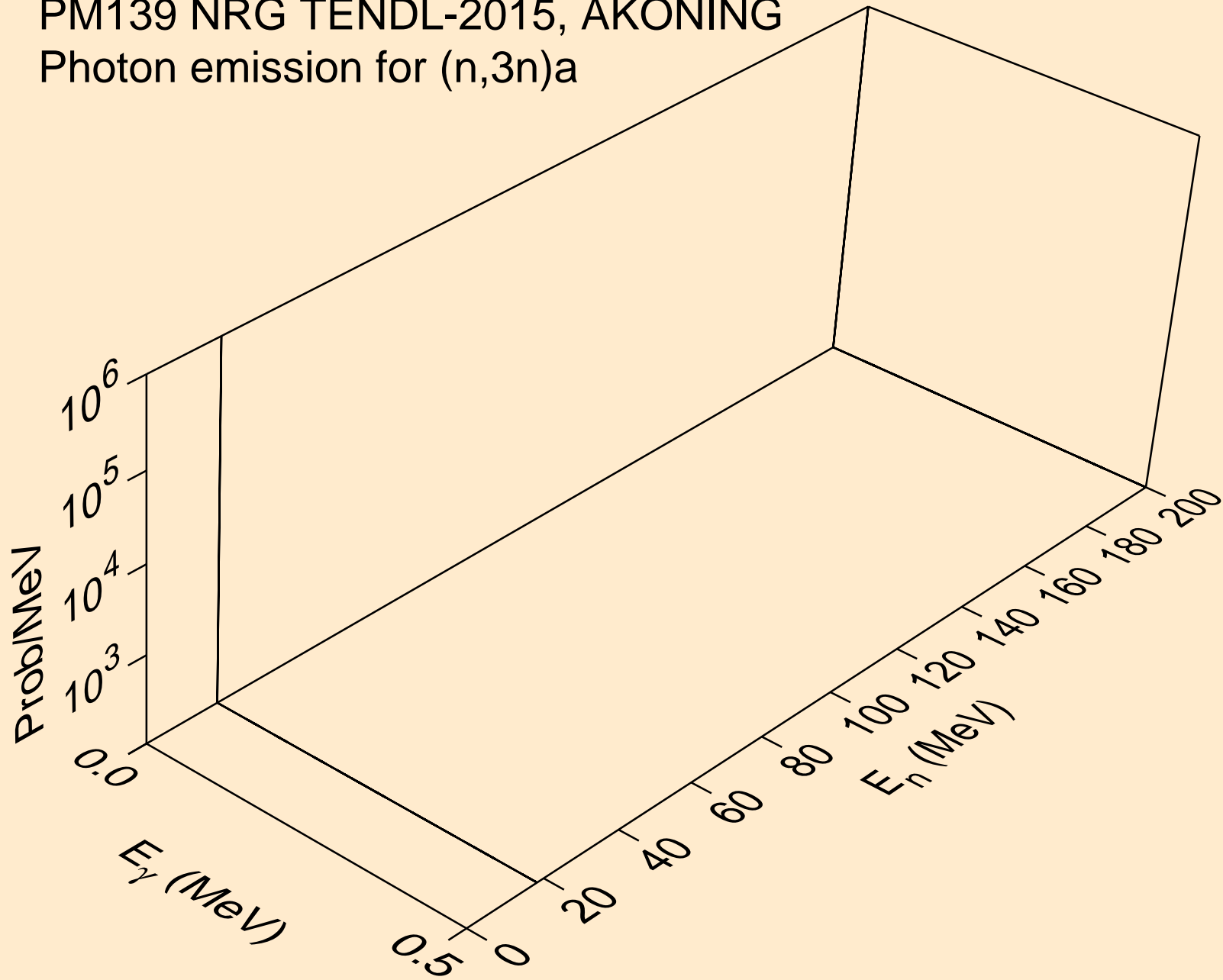
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



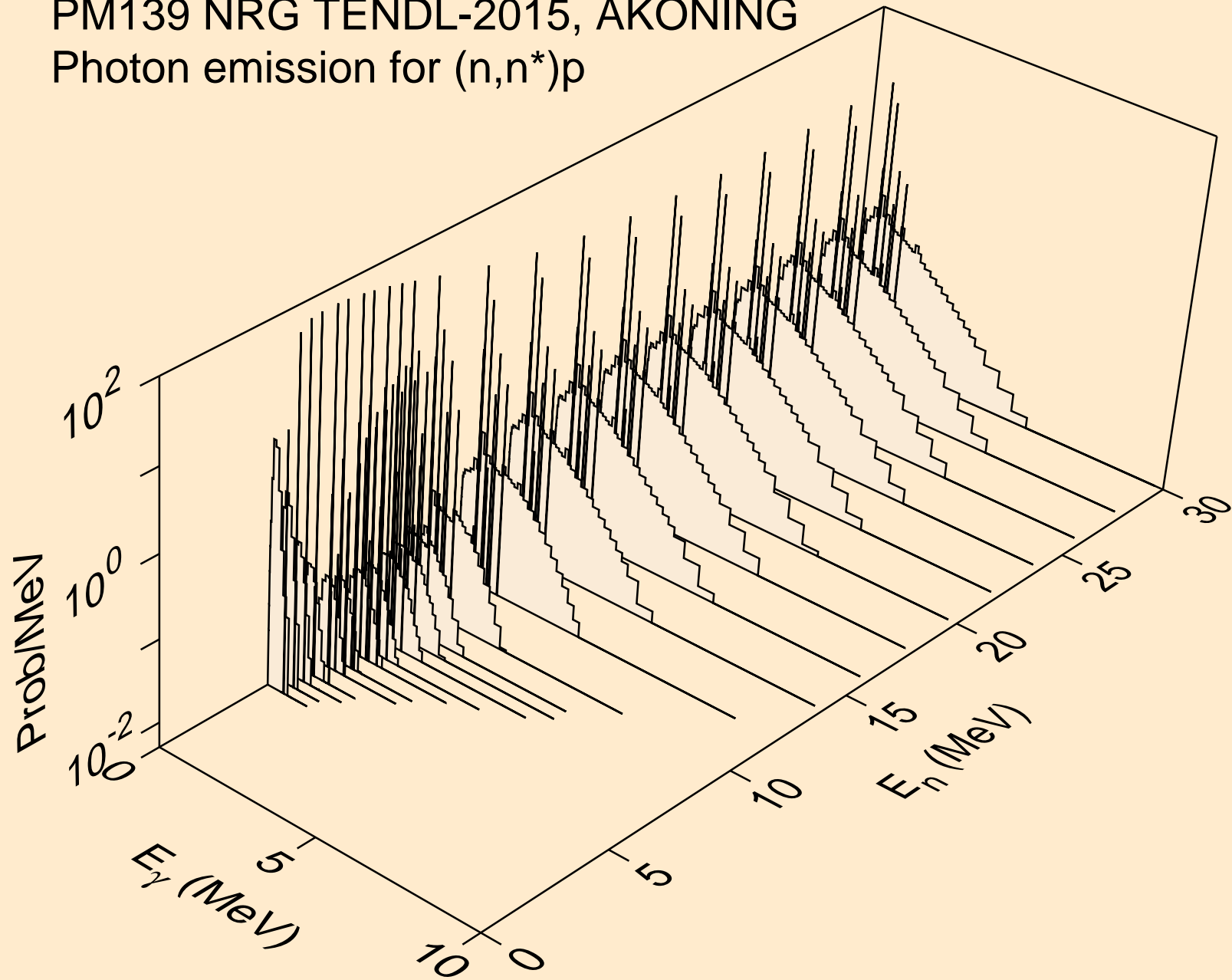
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



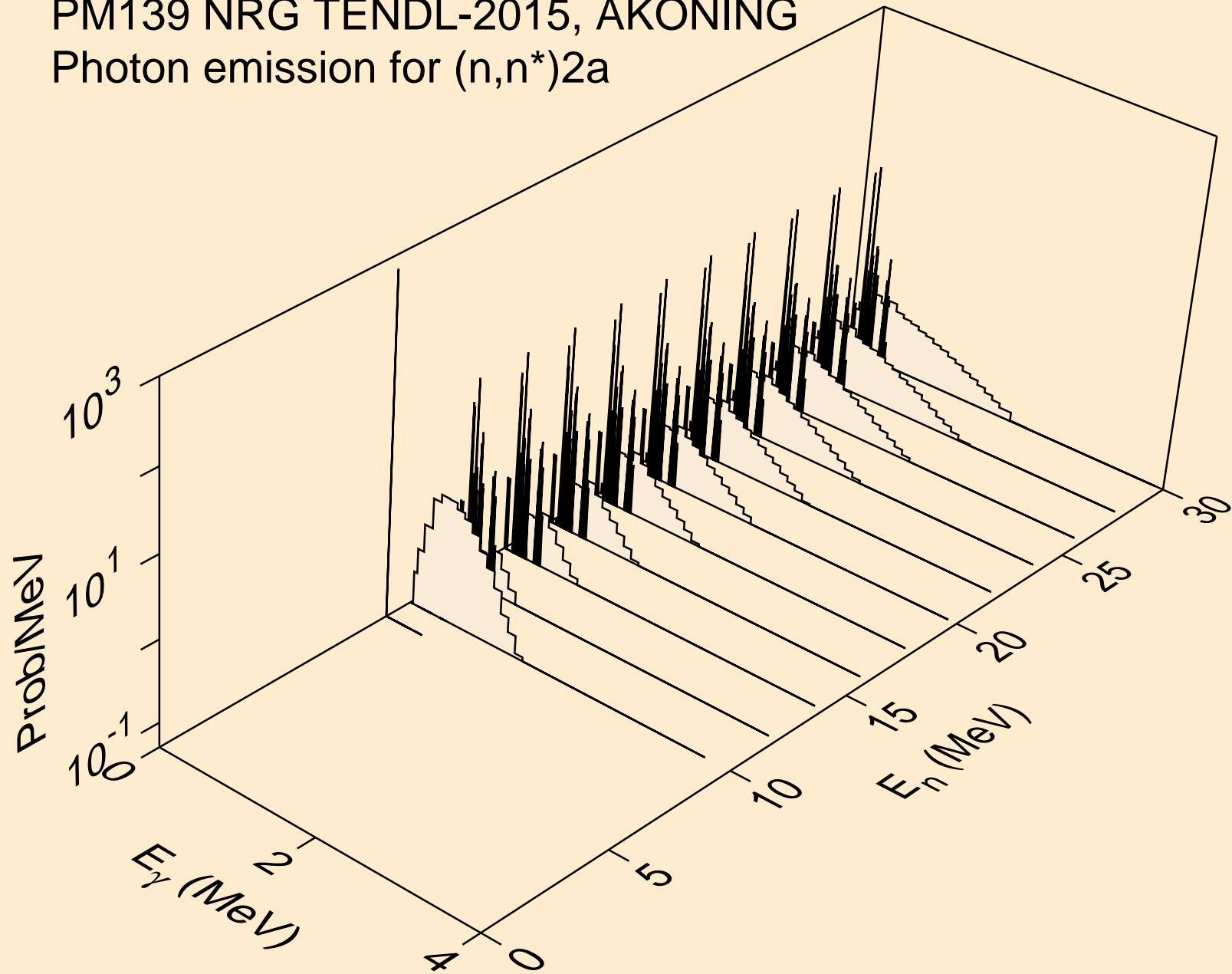
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



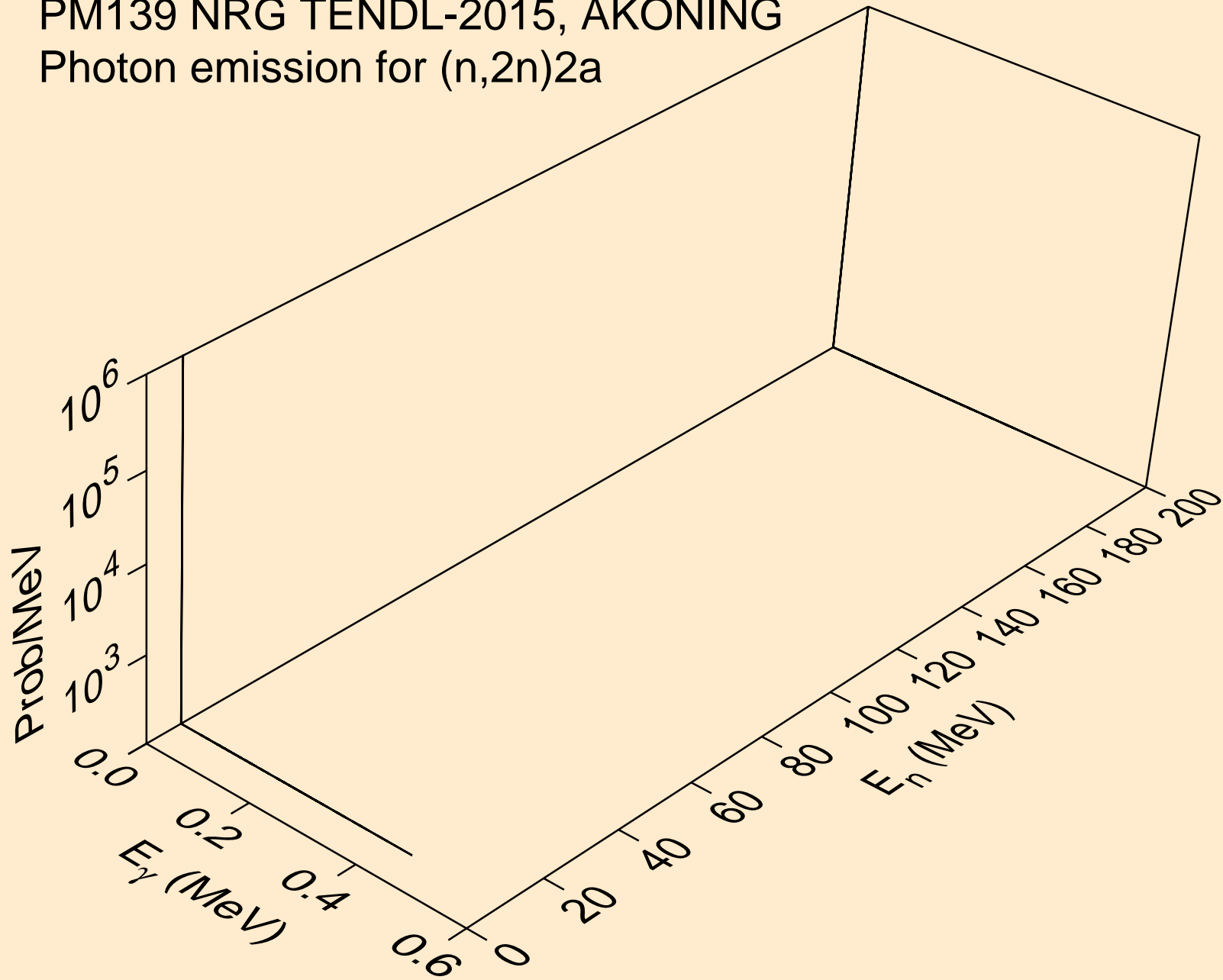
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



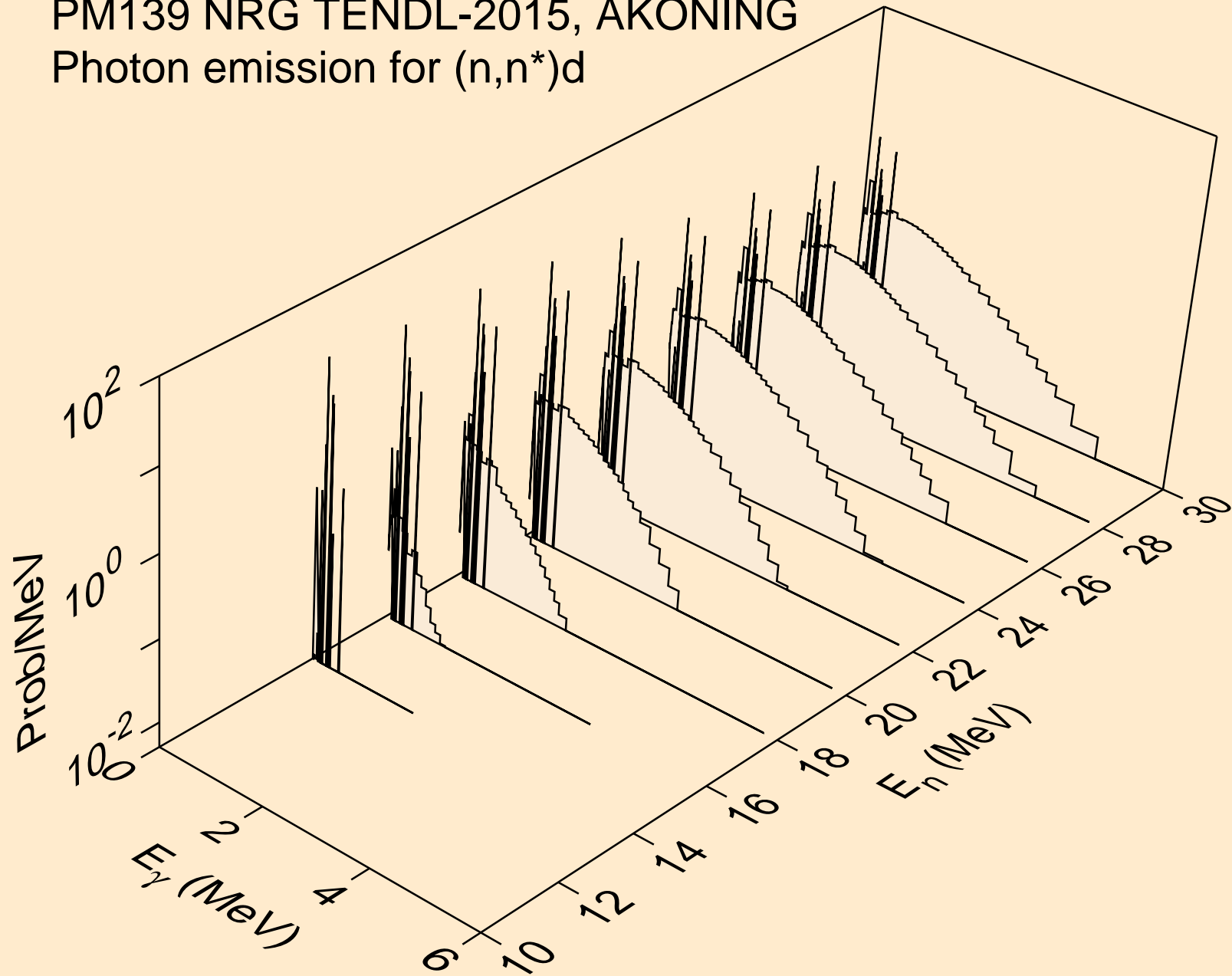
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



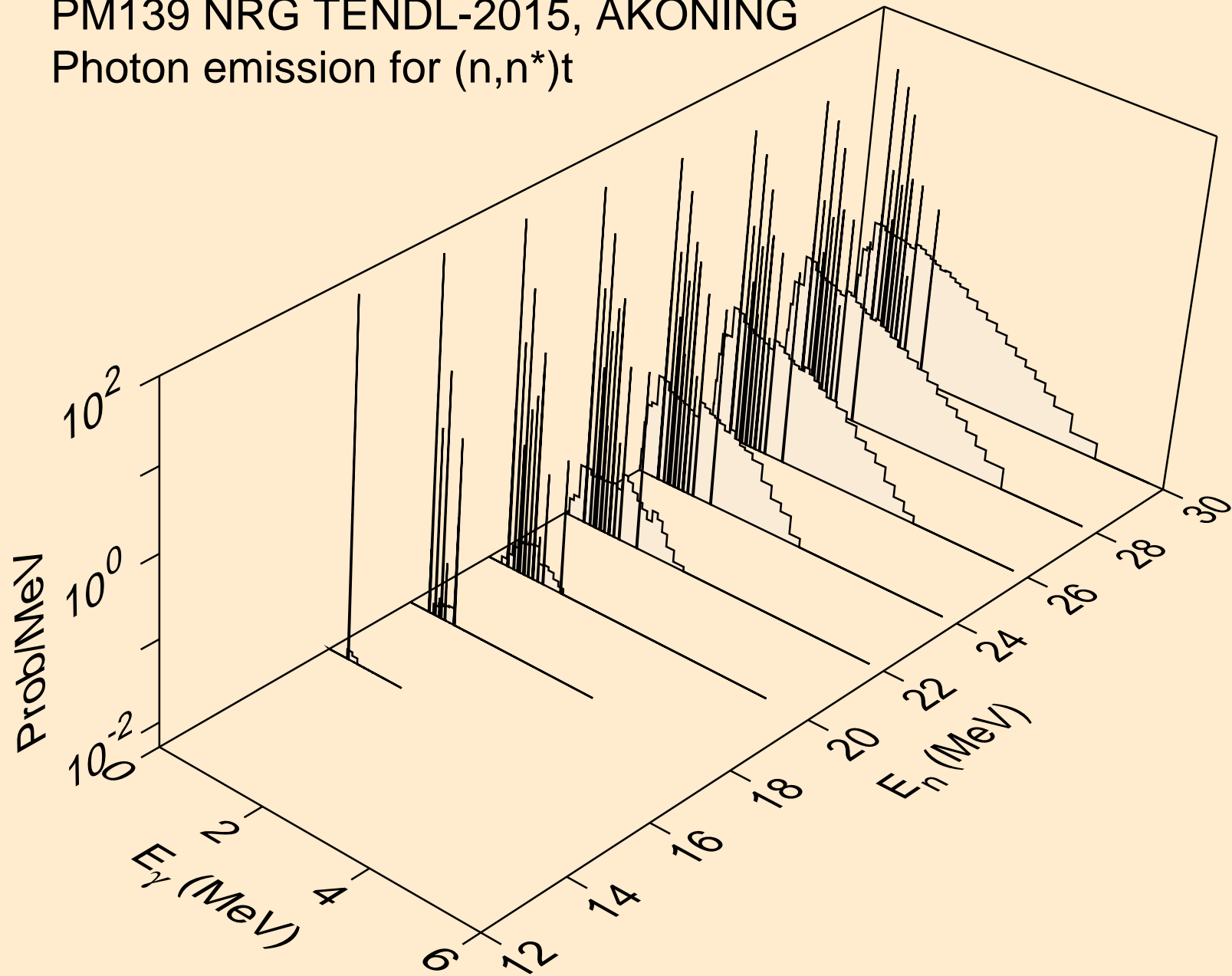
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,2n)2a



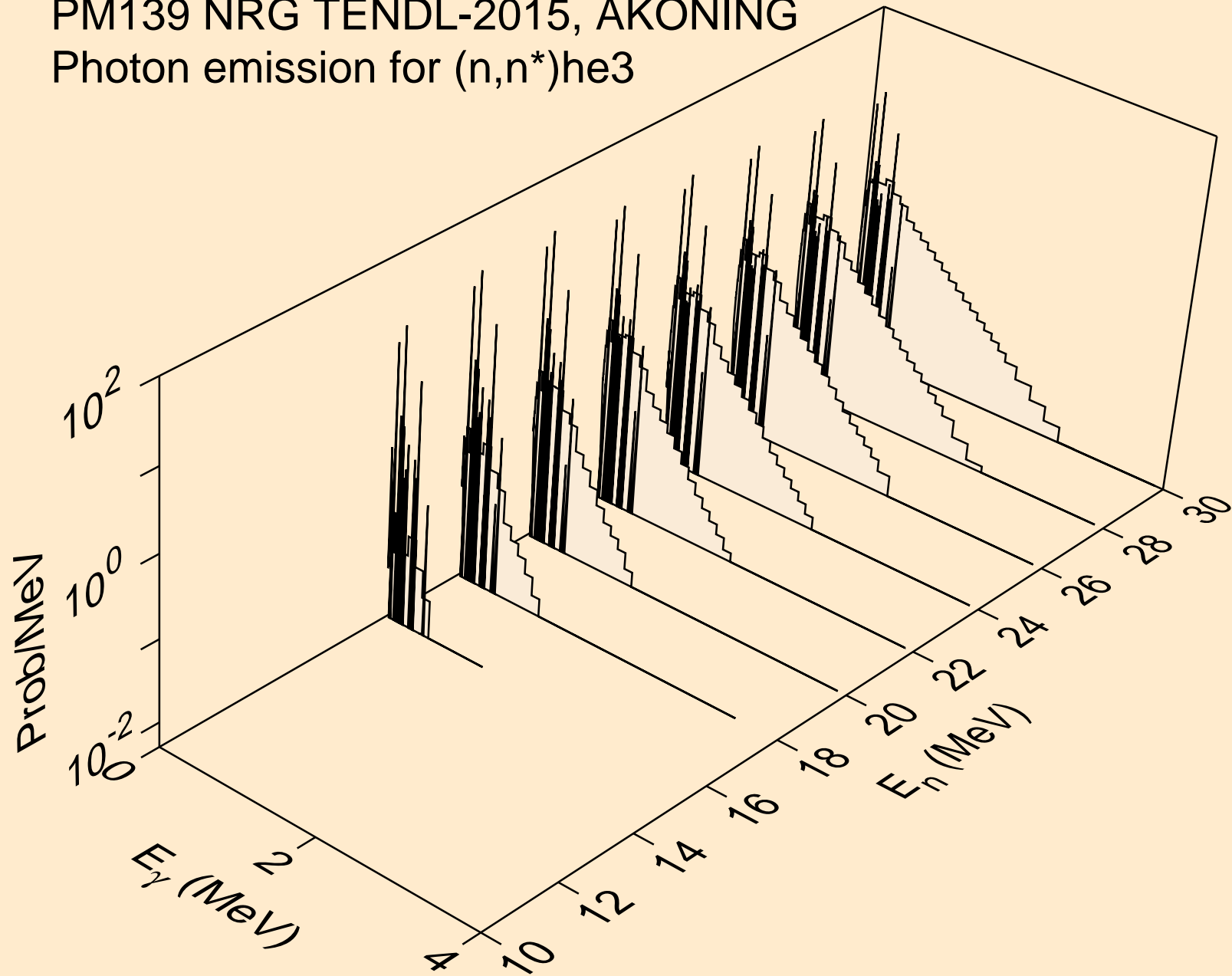
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



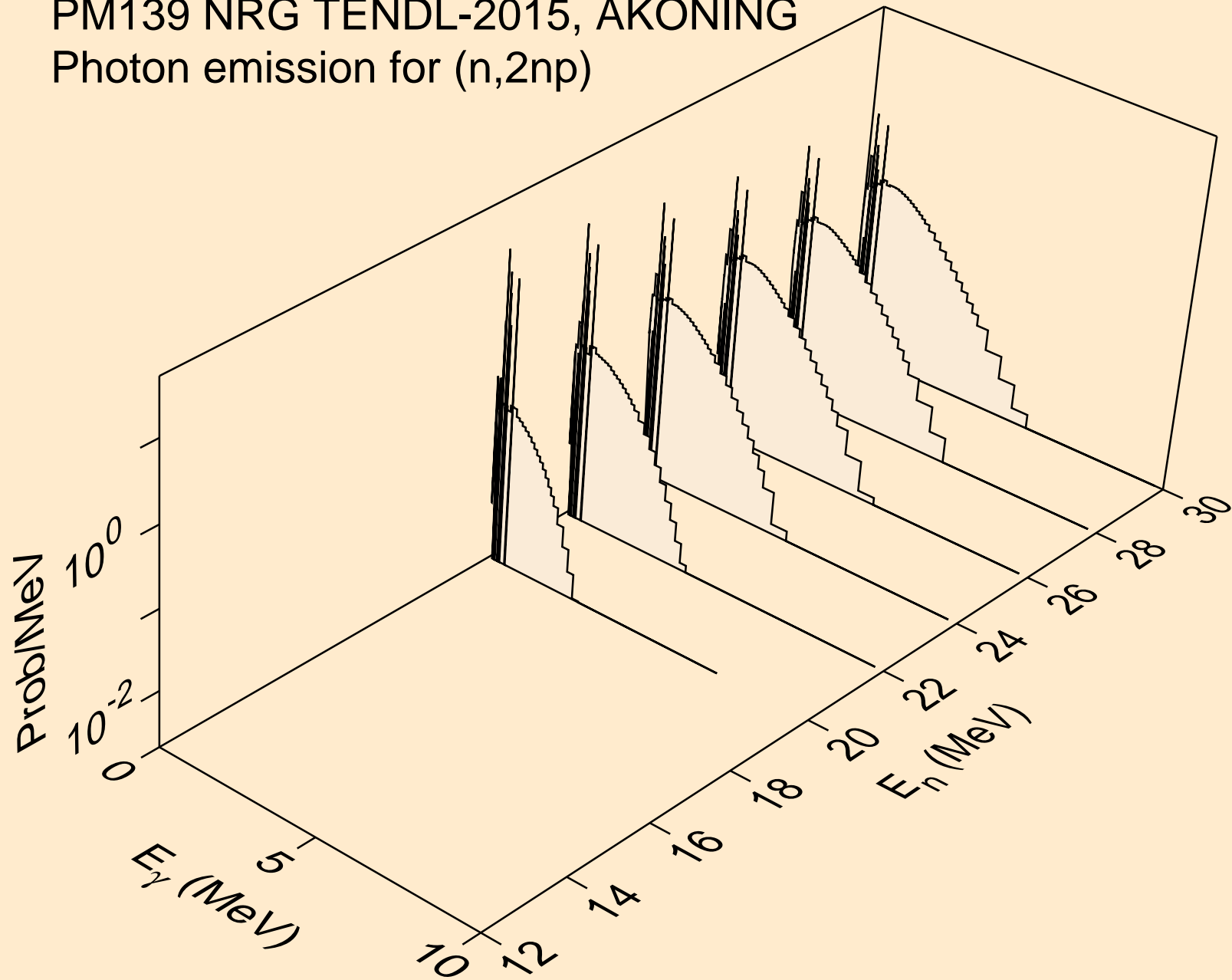
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



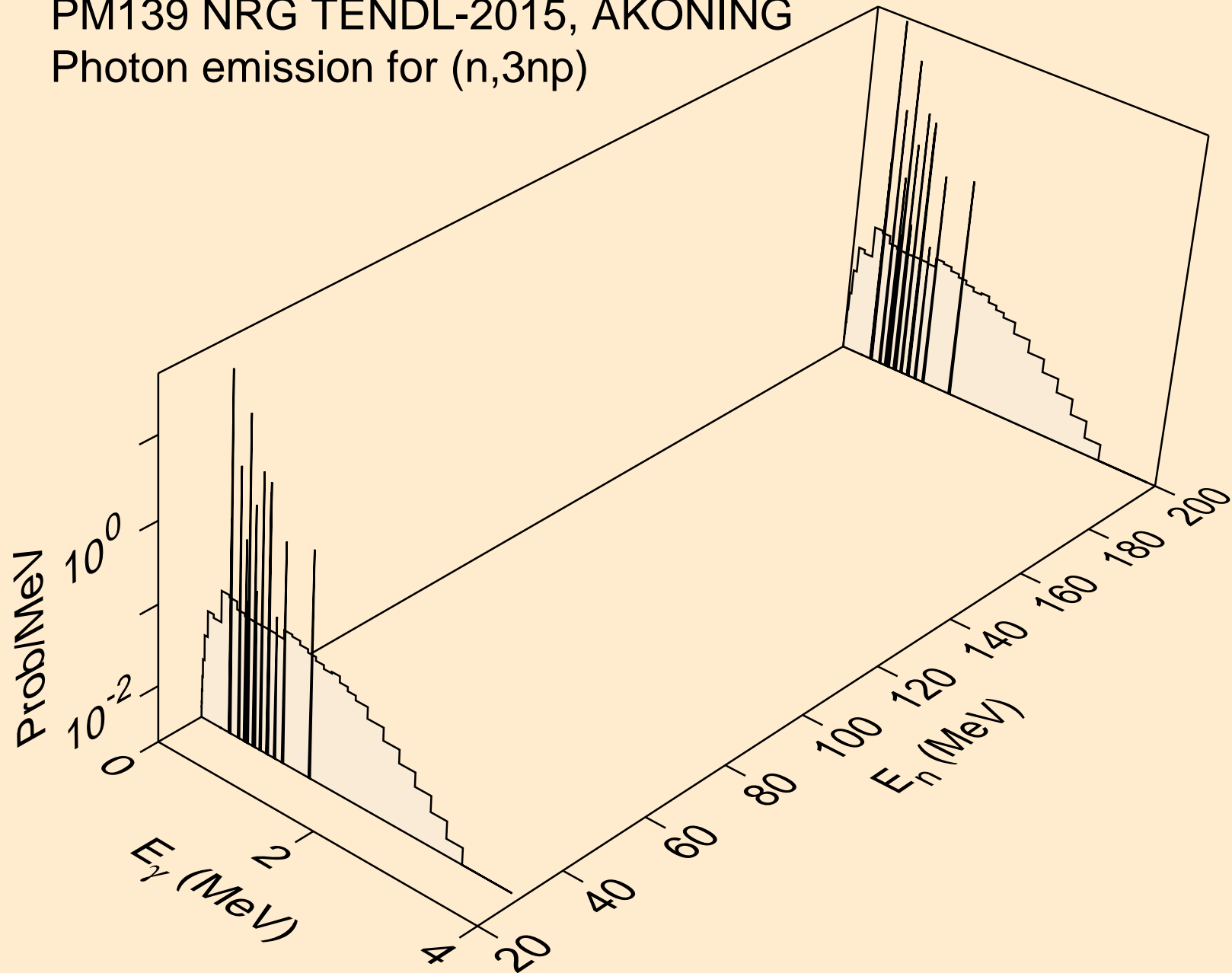
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



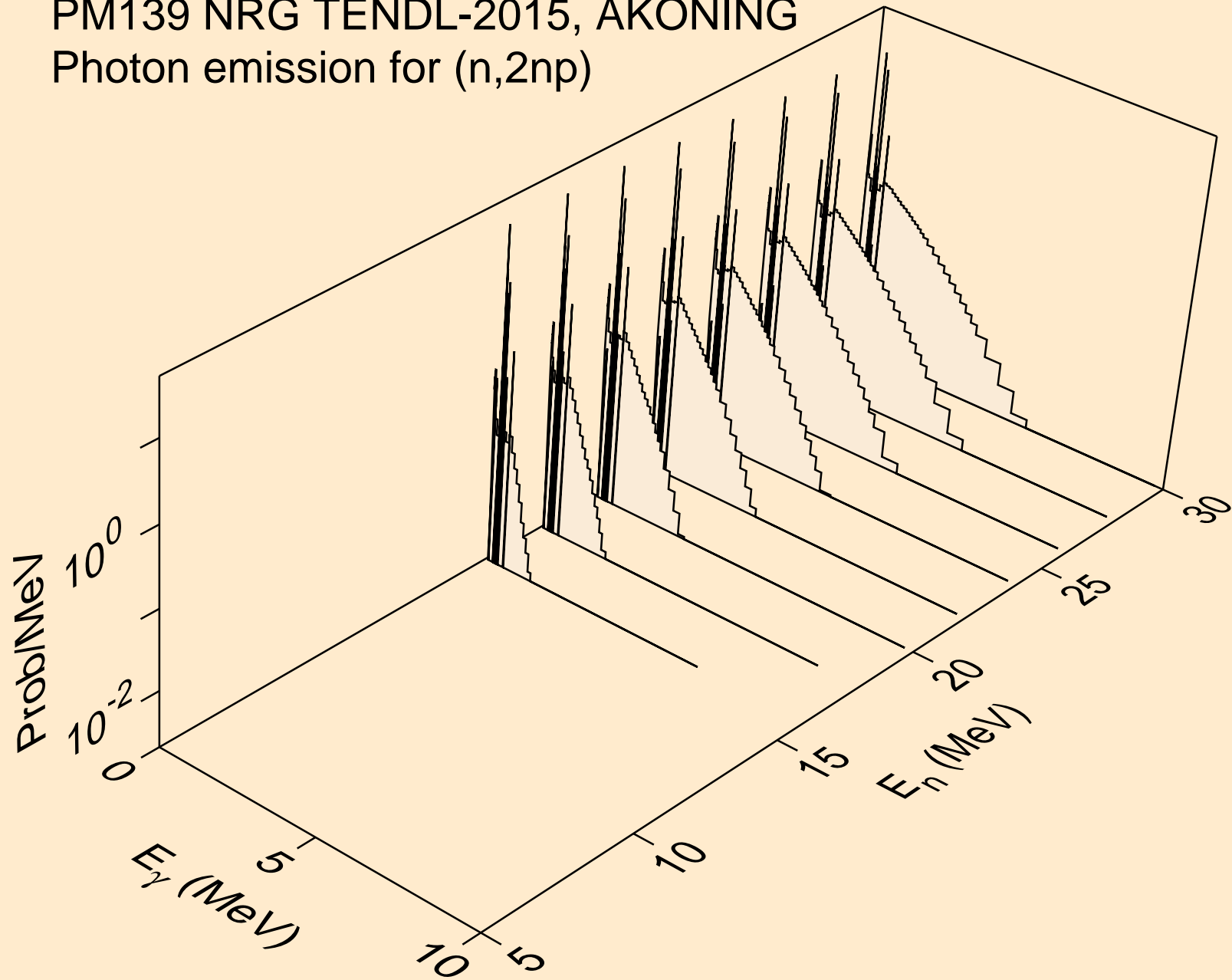
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



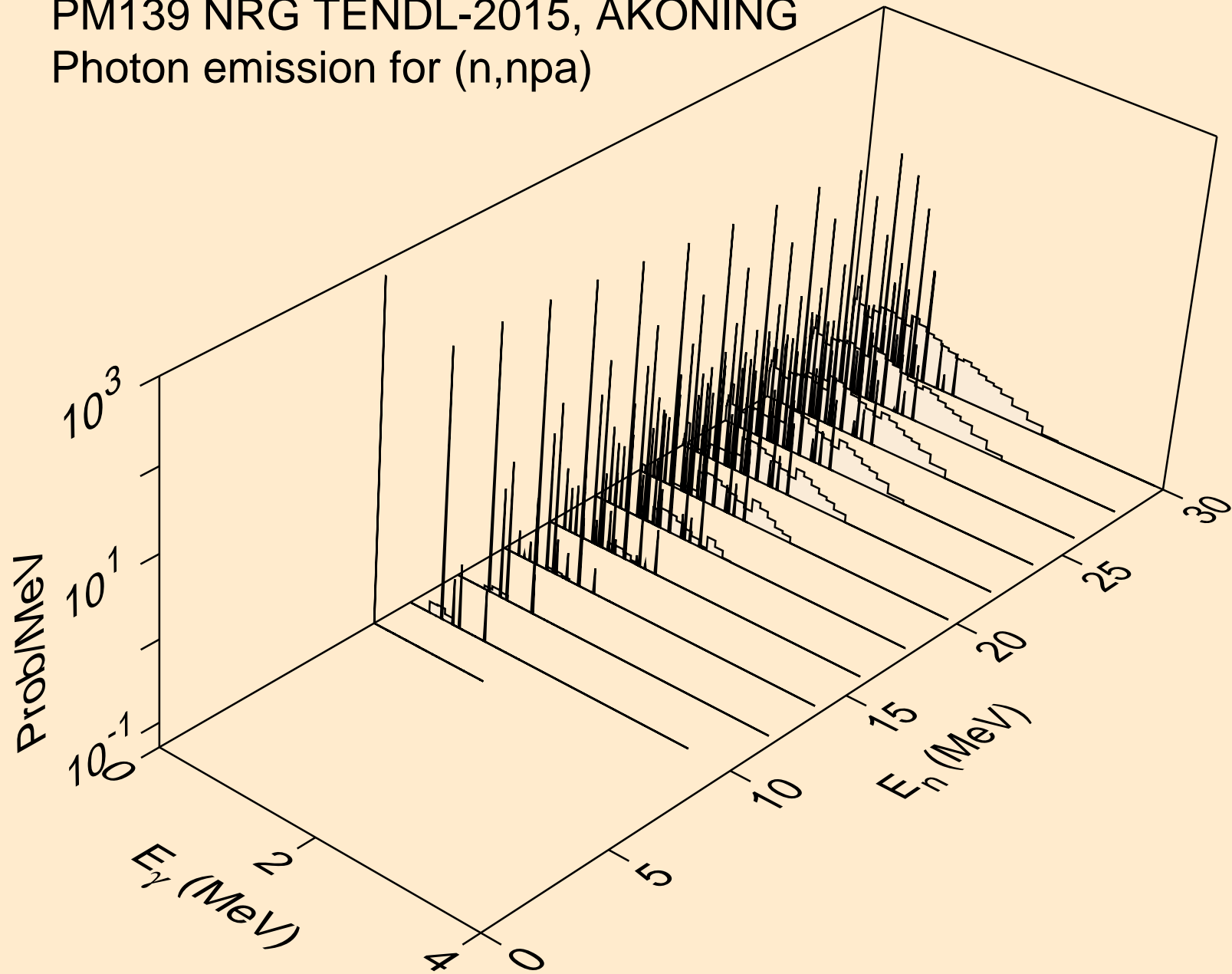
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



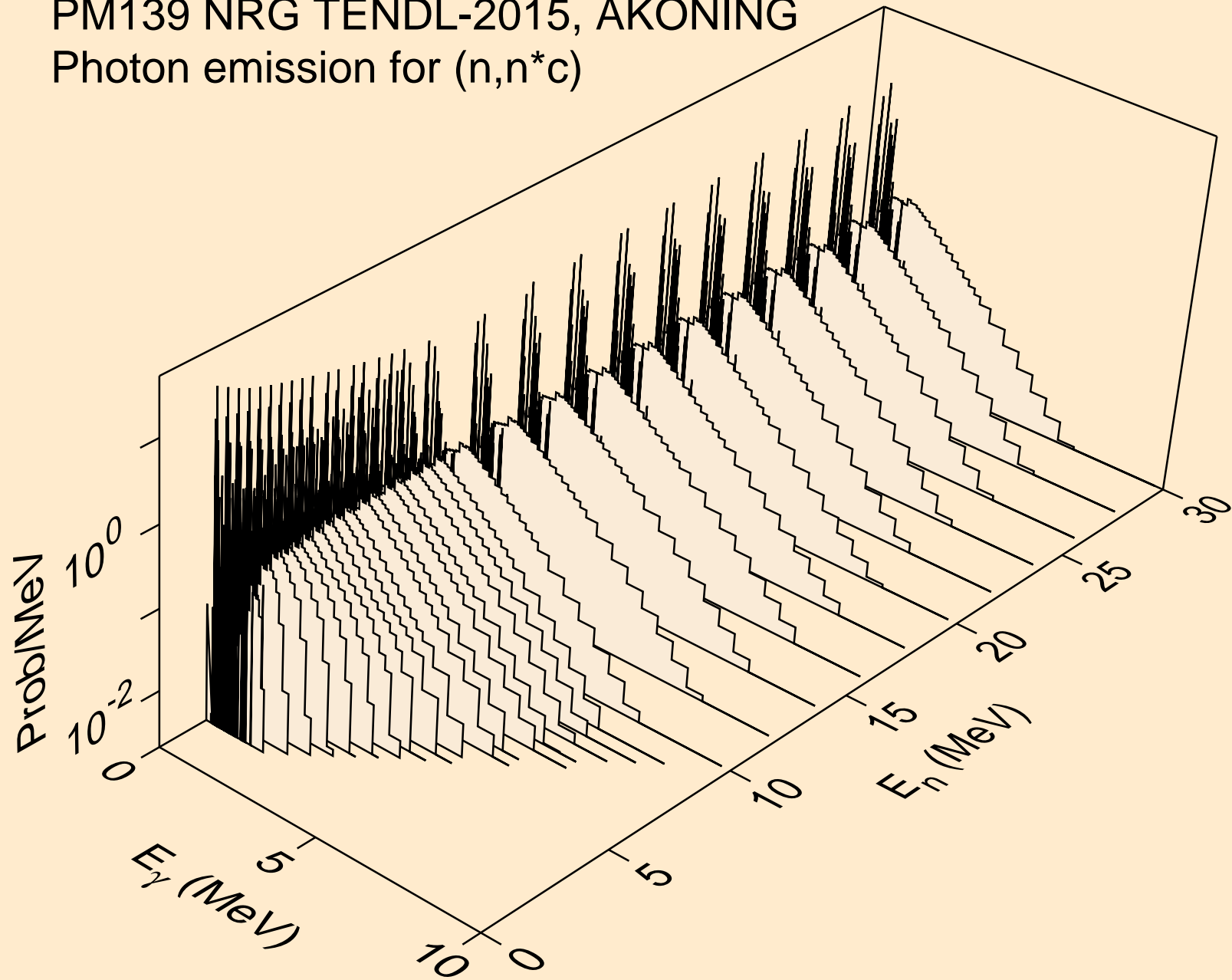
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



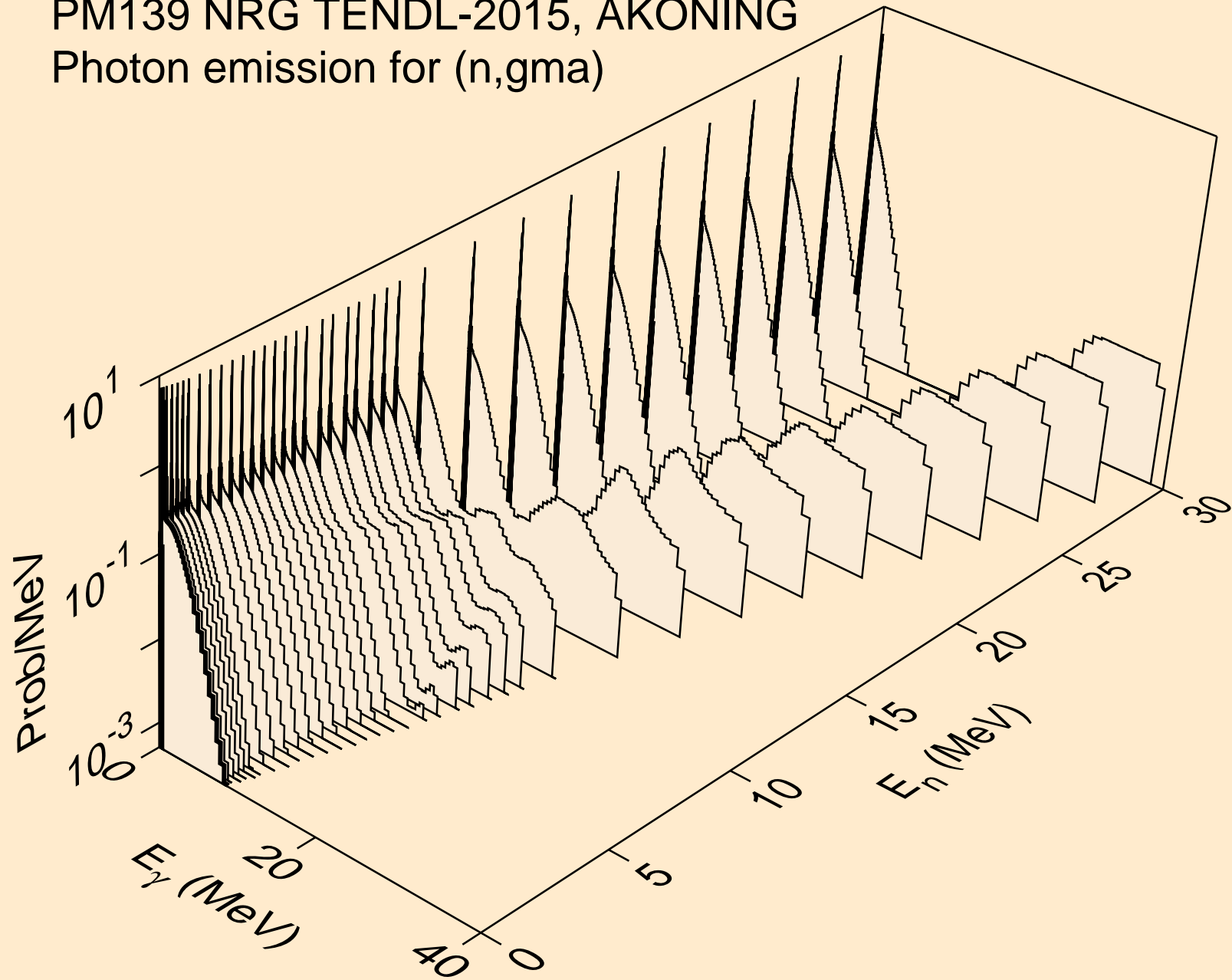
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



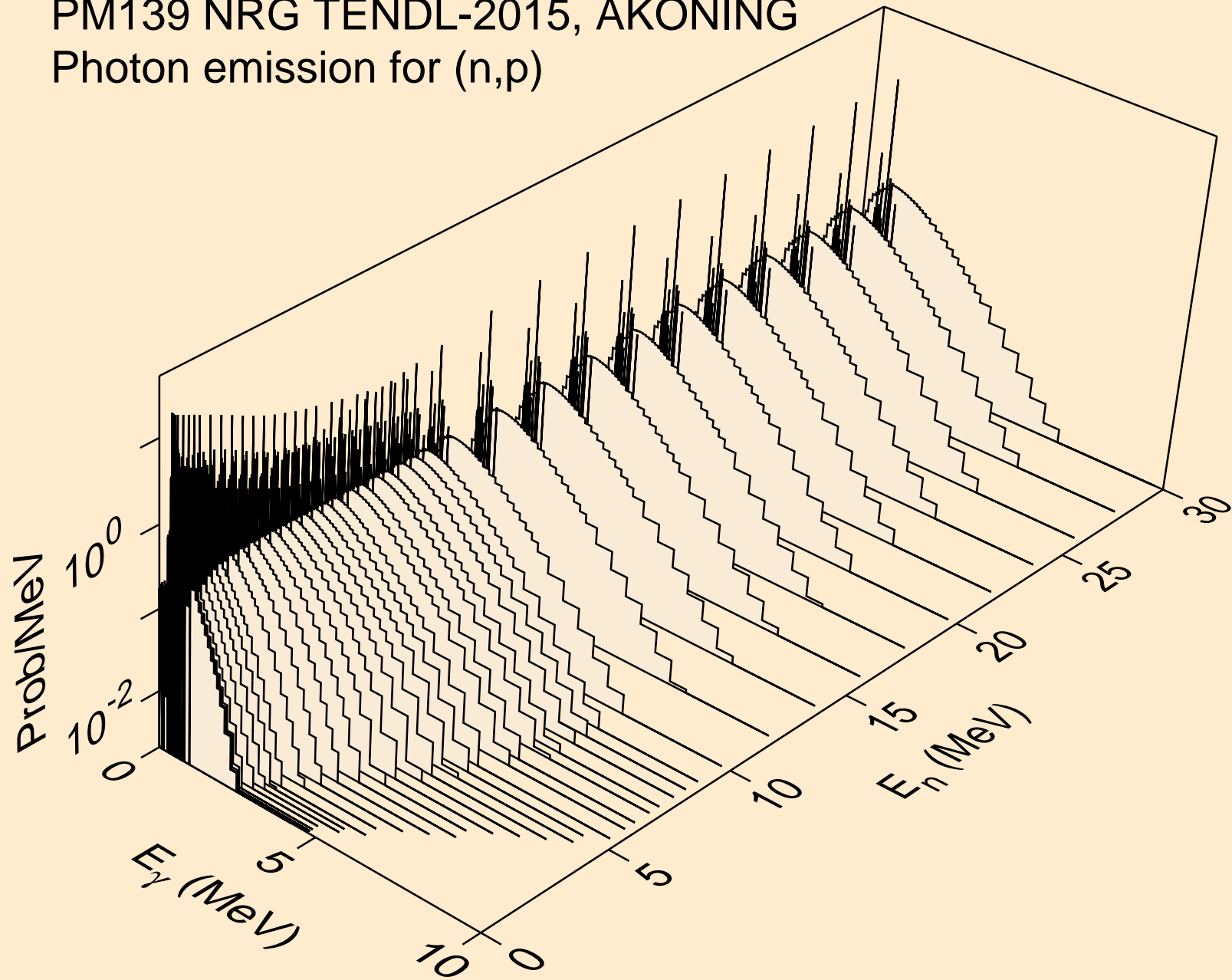
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



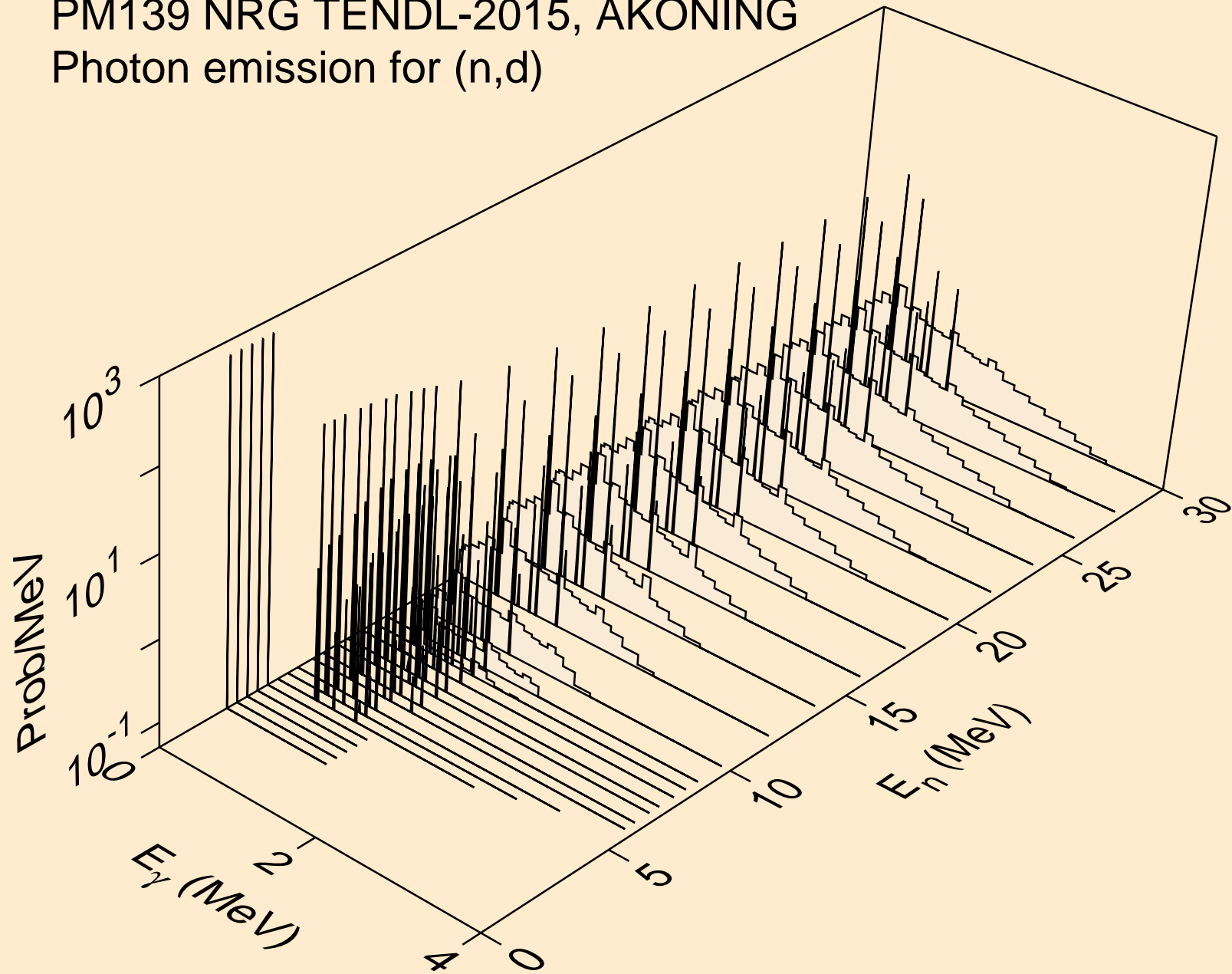
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



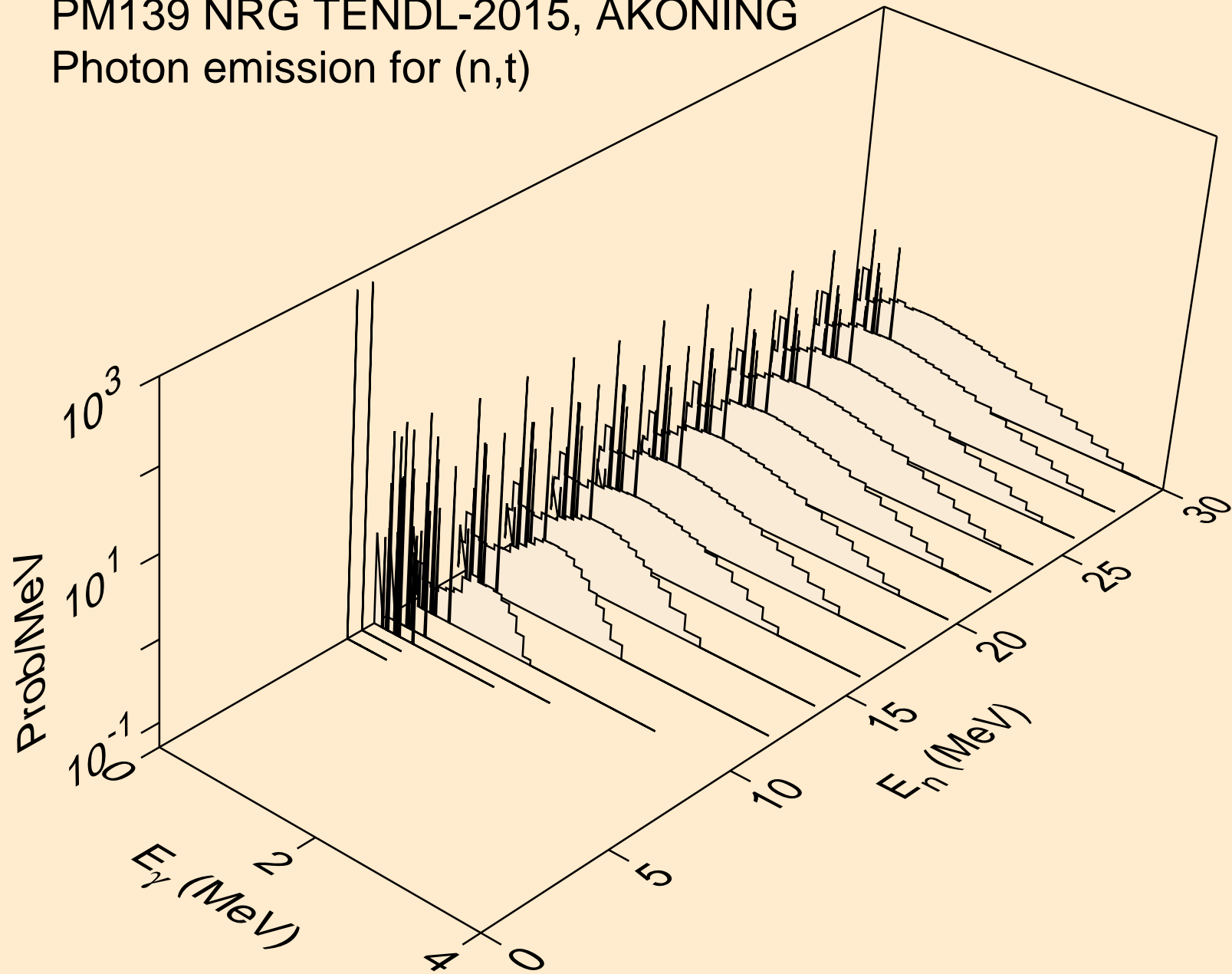
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,p)



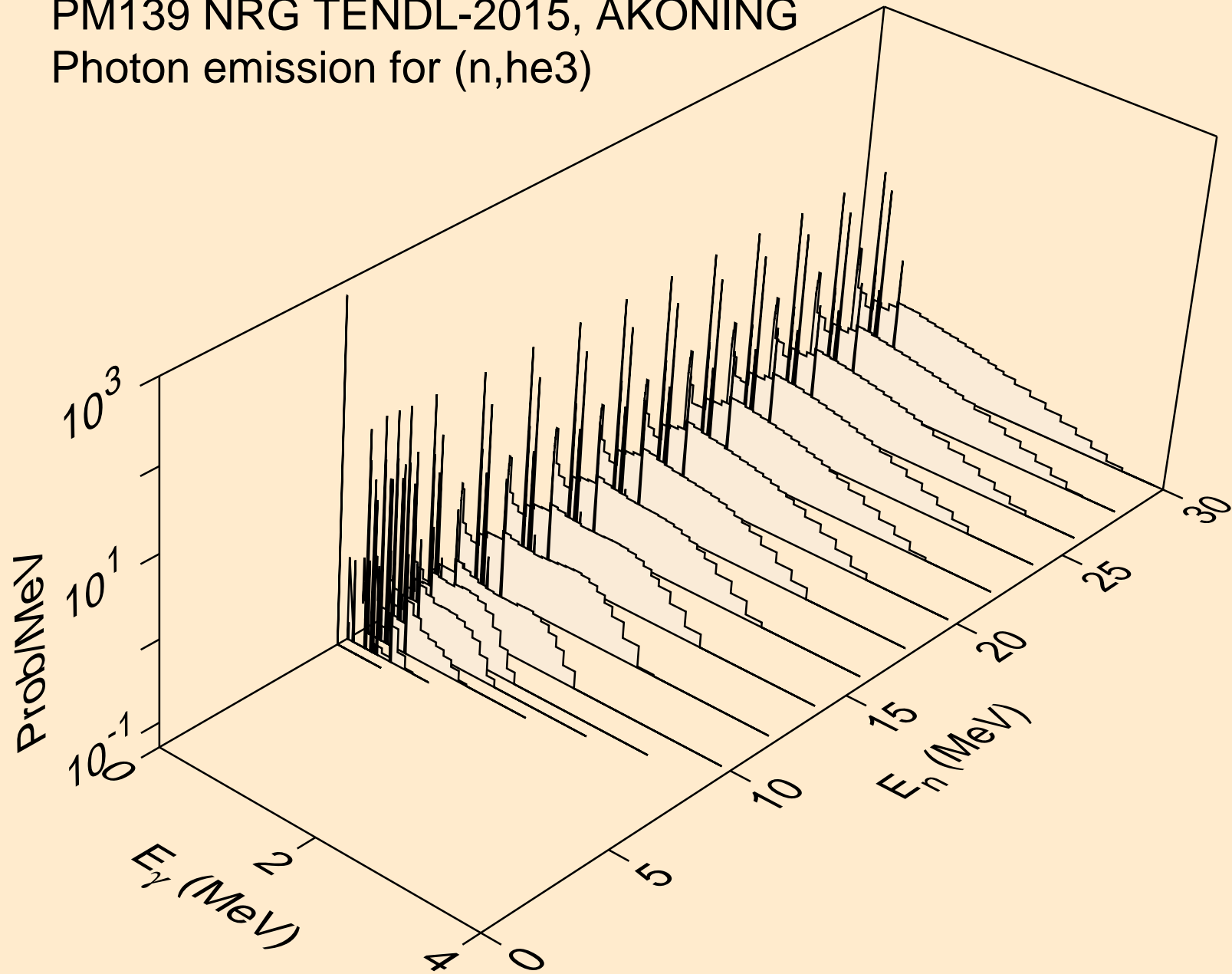
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,d)



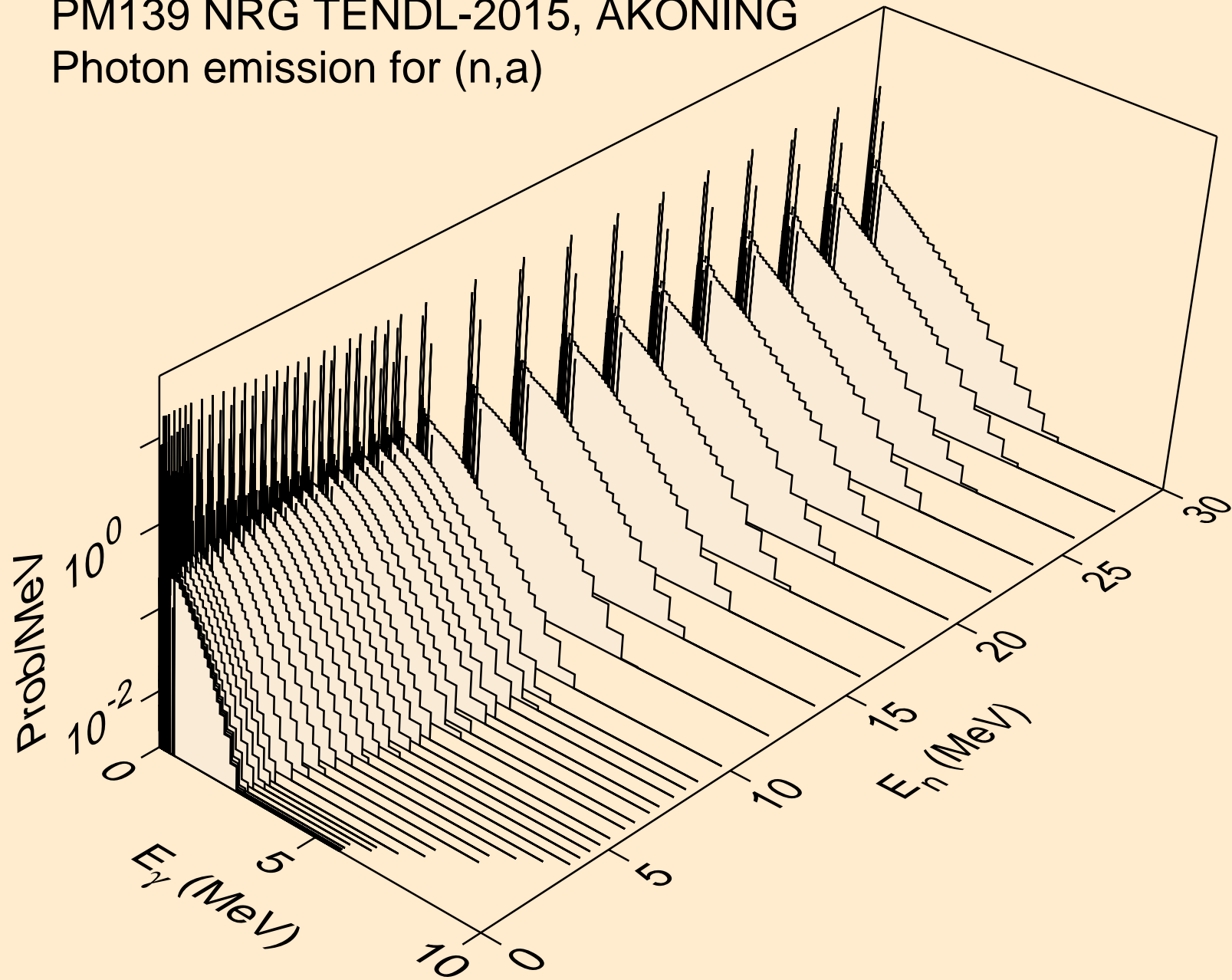
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,t)



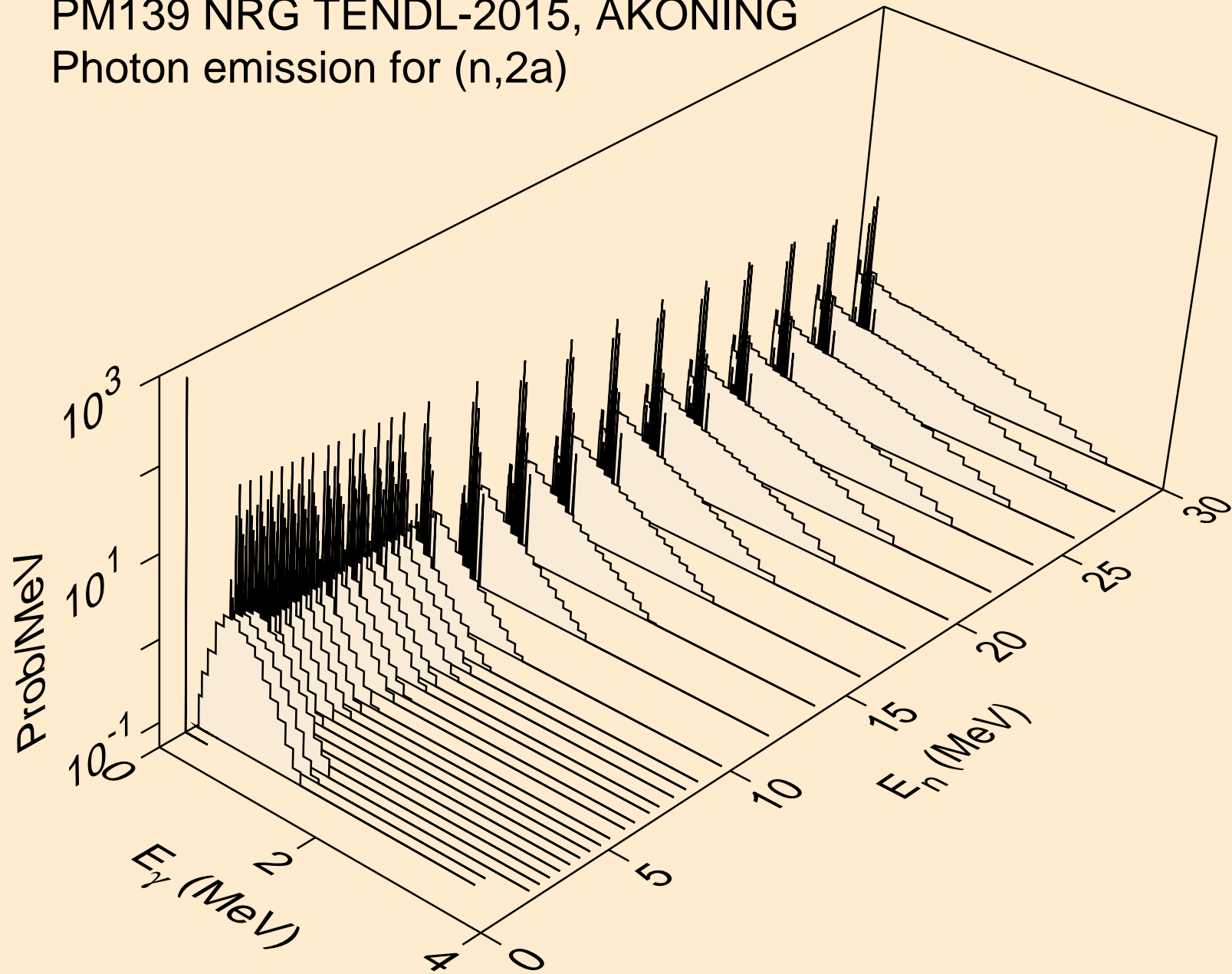
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



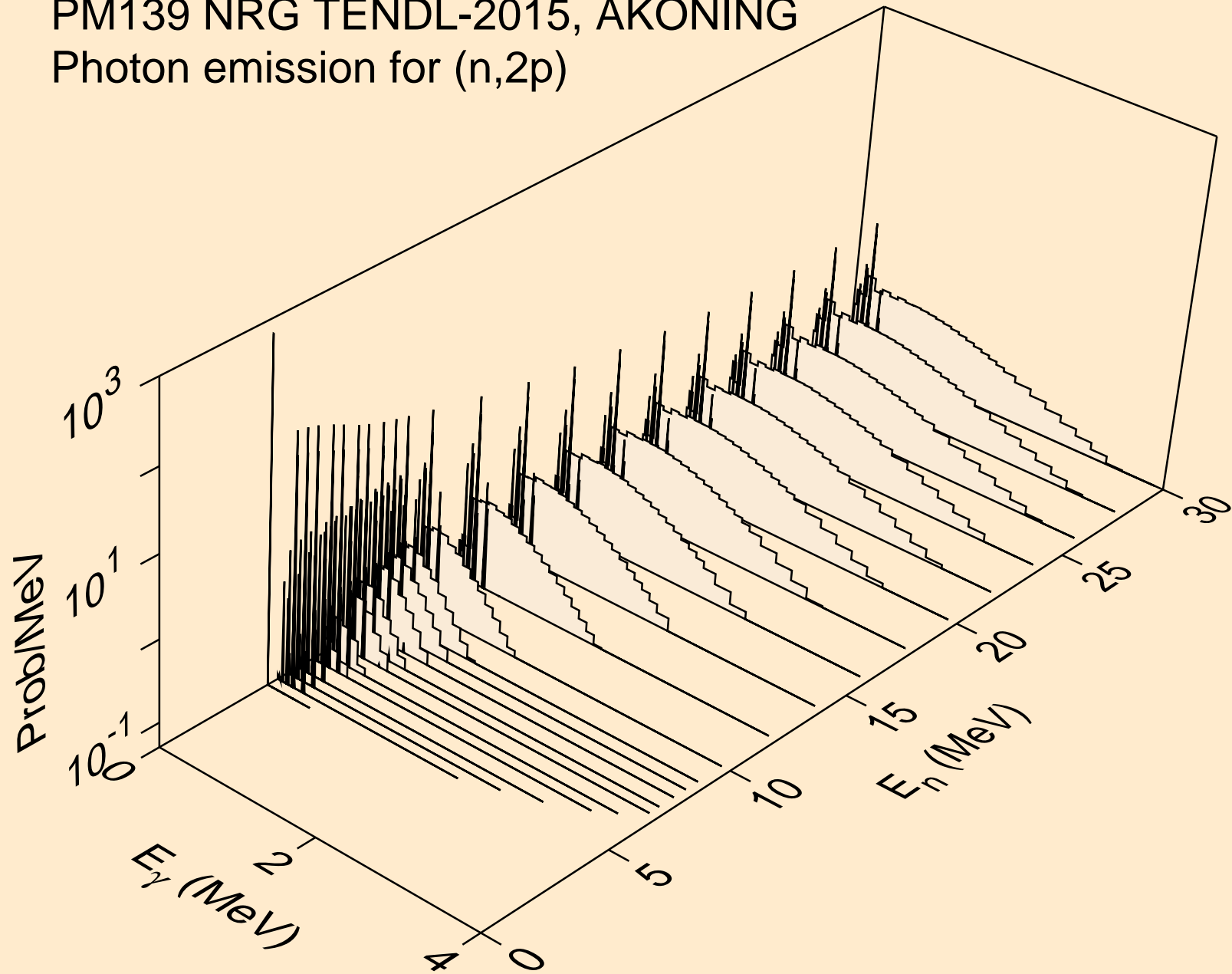
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,a)



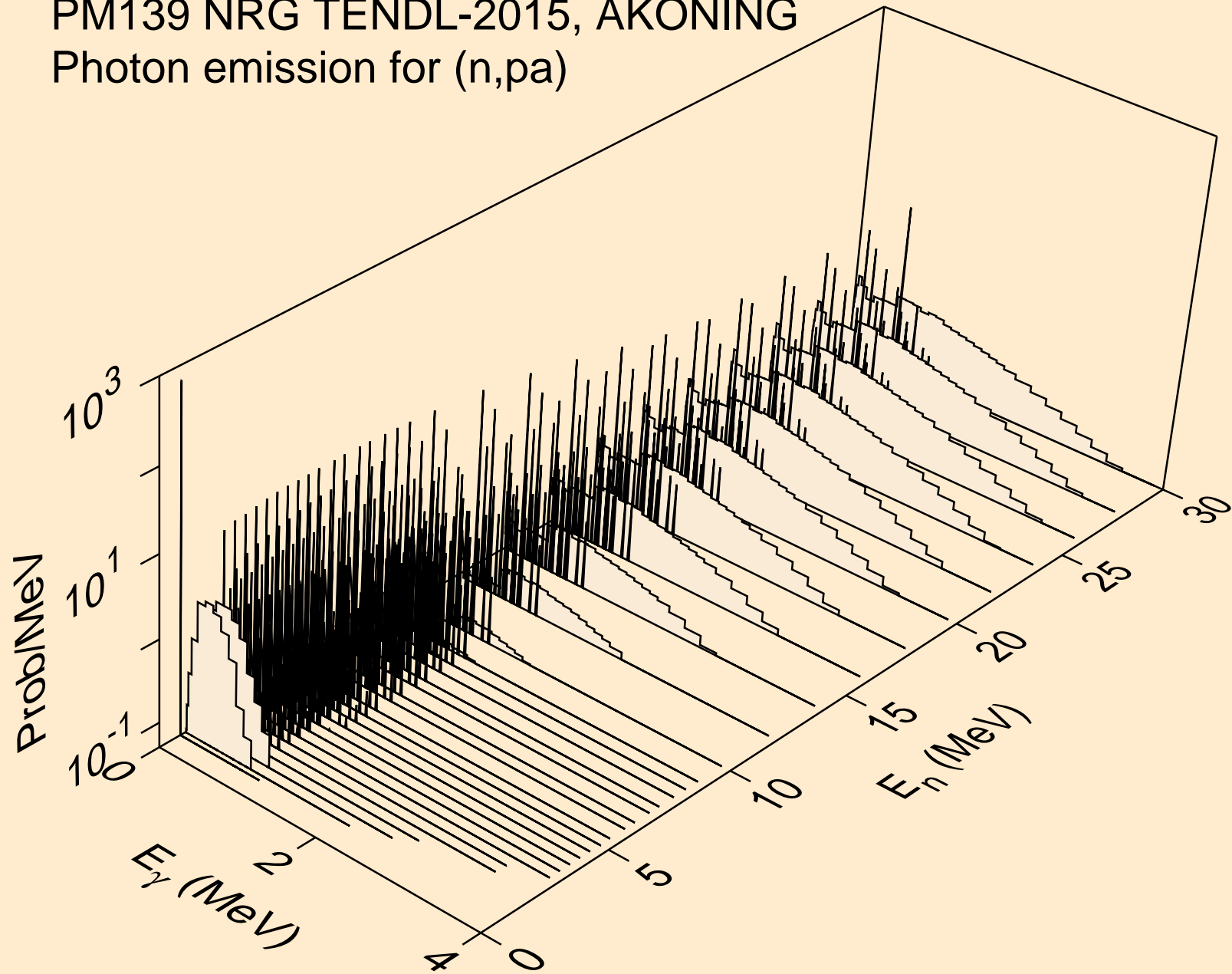
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



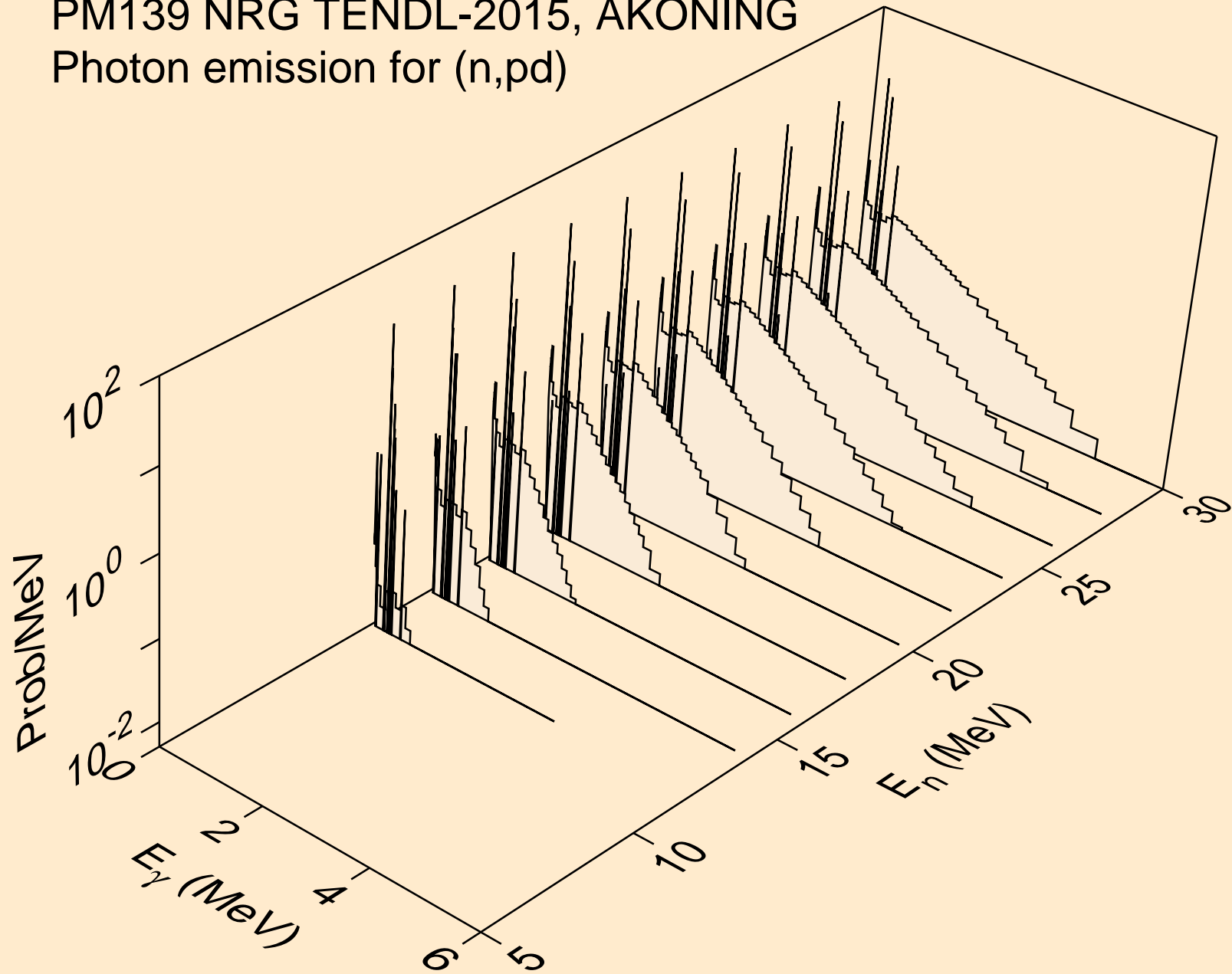
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



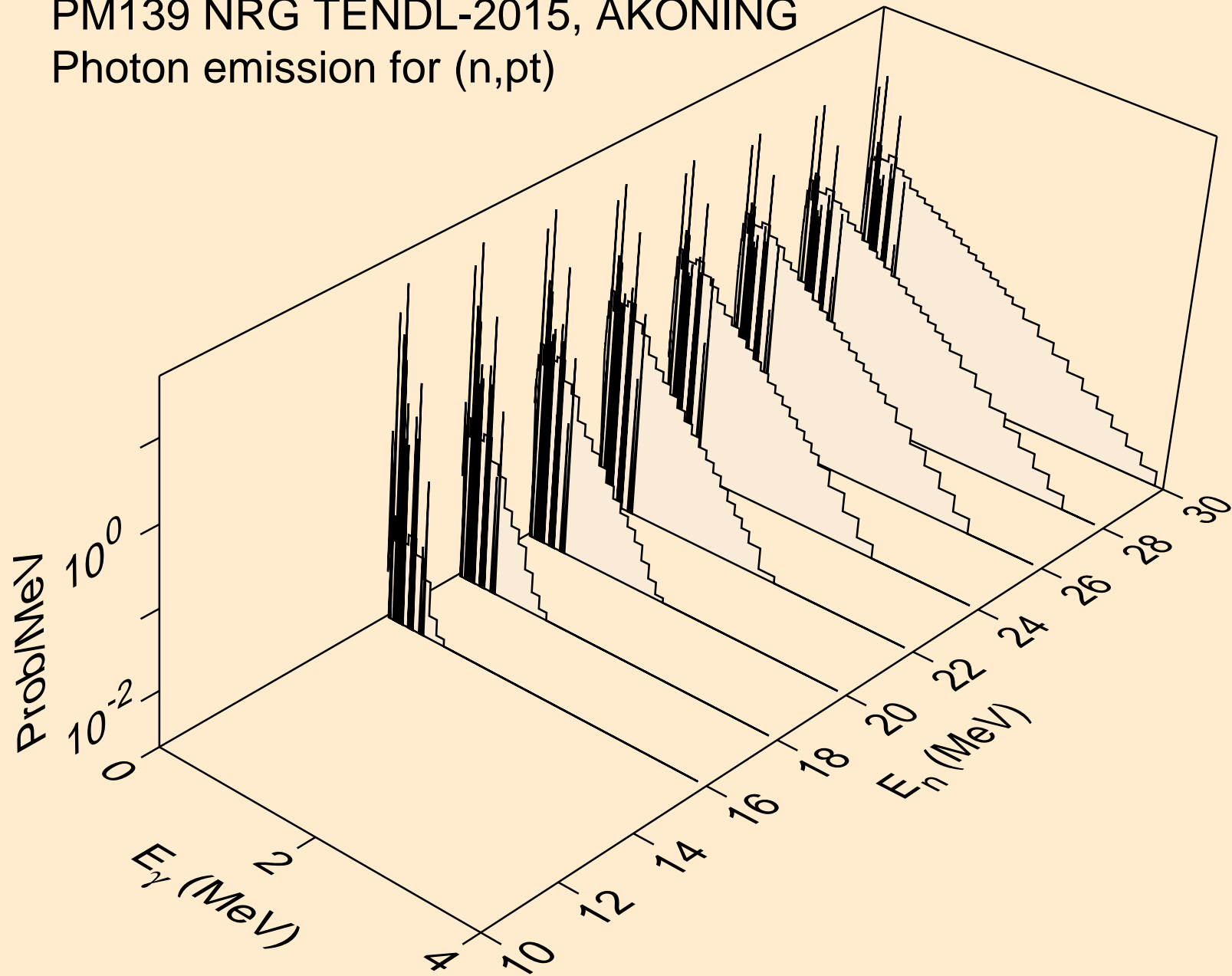
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



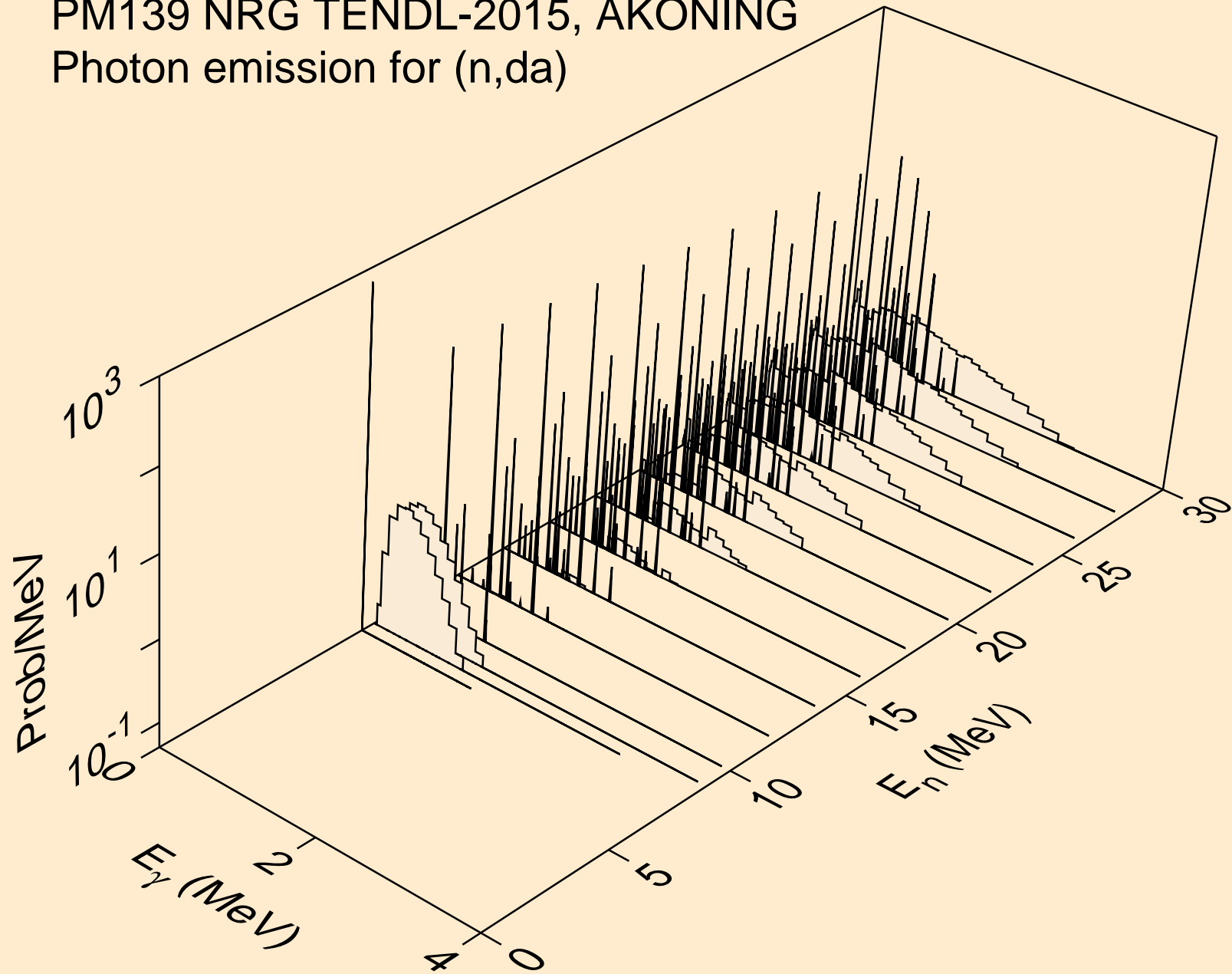
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



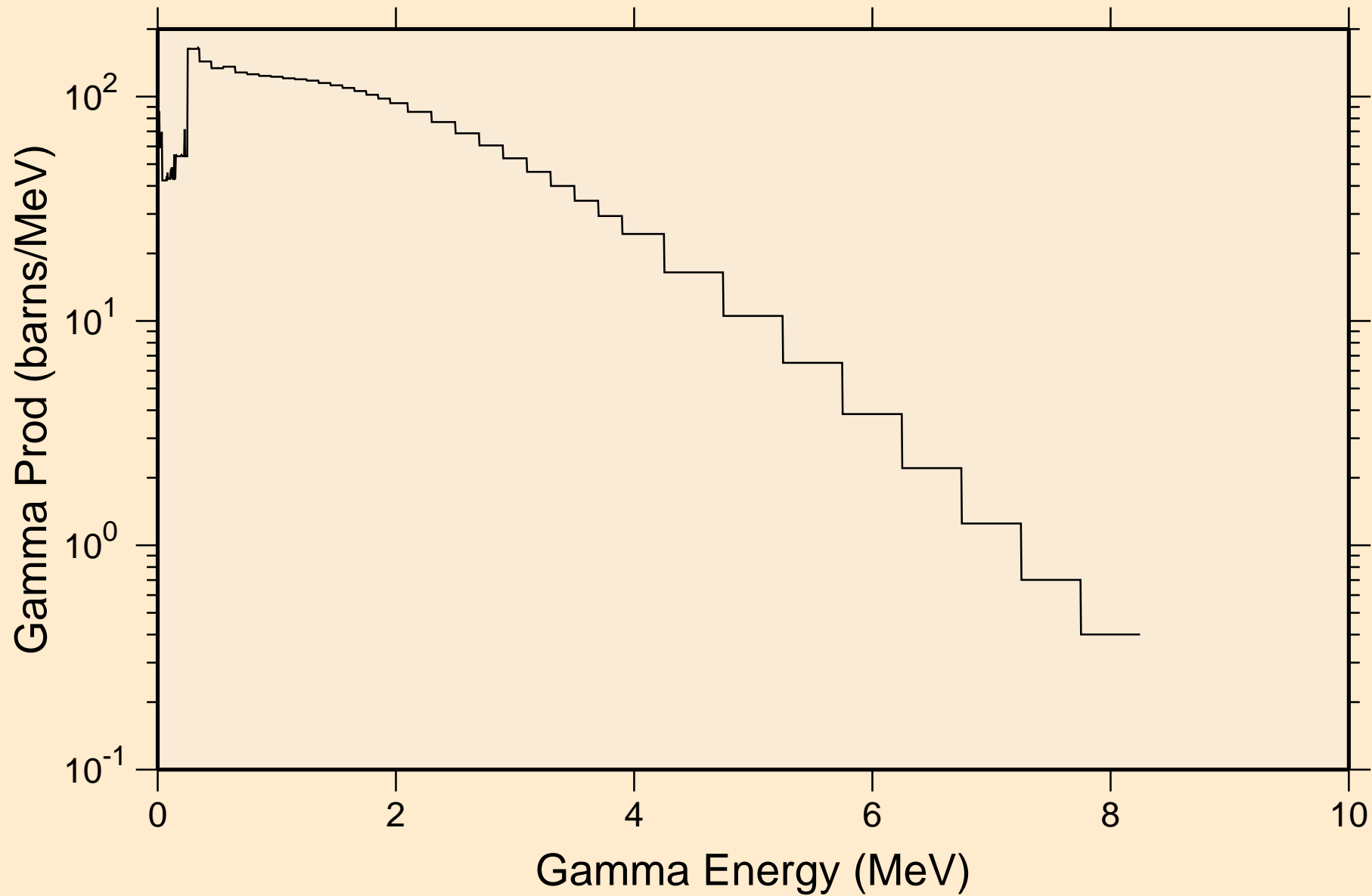
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



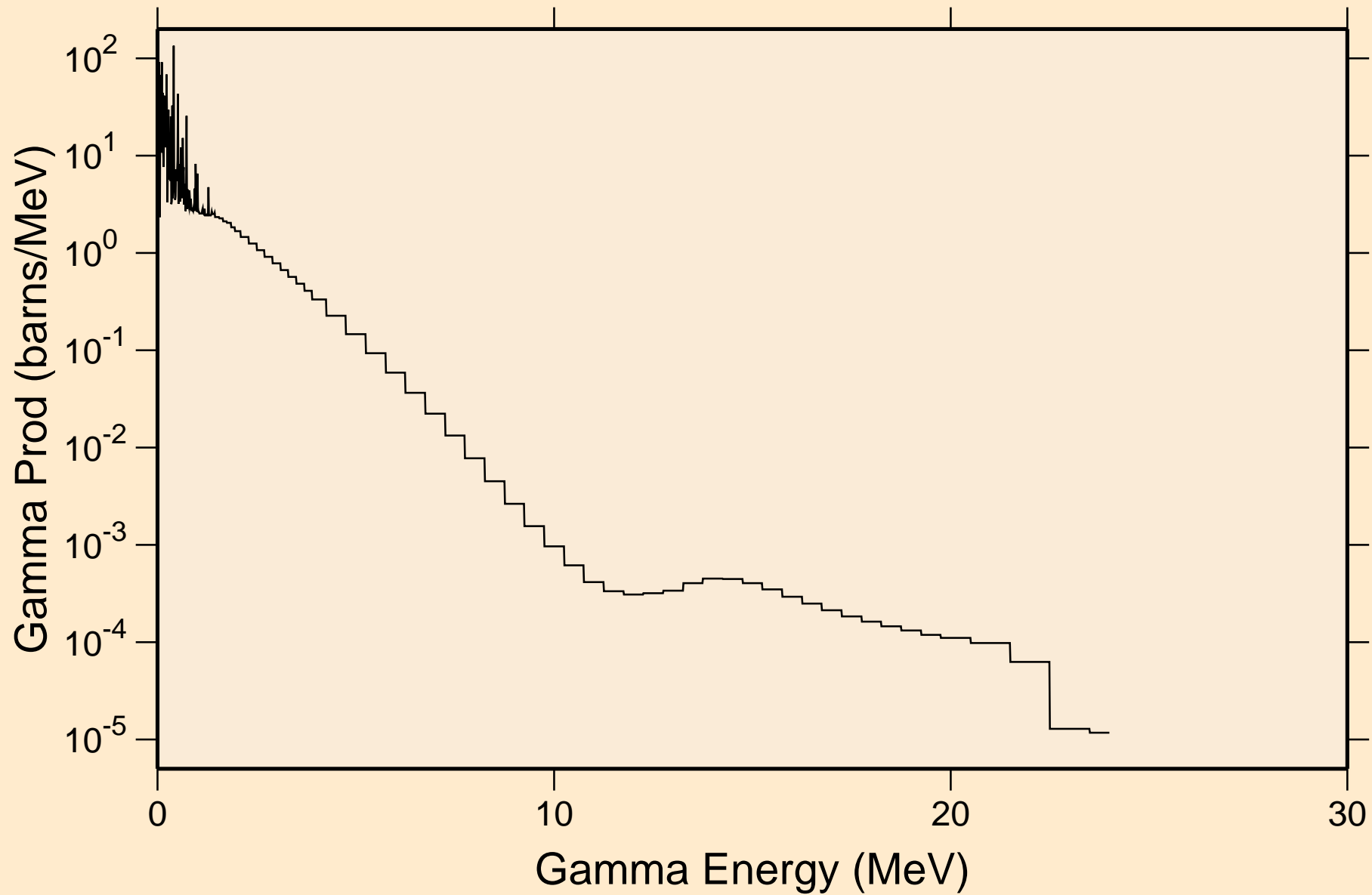
PM139 NRG TENDL-2015, AKONING
Photon emission for (n,da)



PM139 NRG TENDL-2015, AKONING
thermal capture photon spectrum

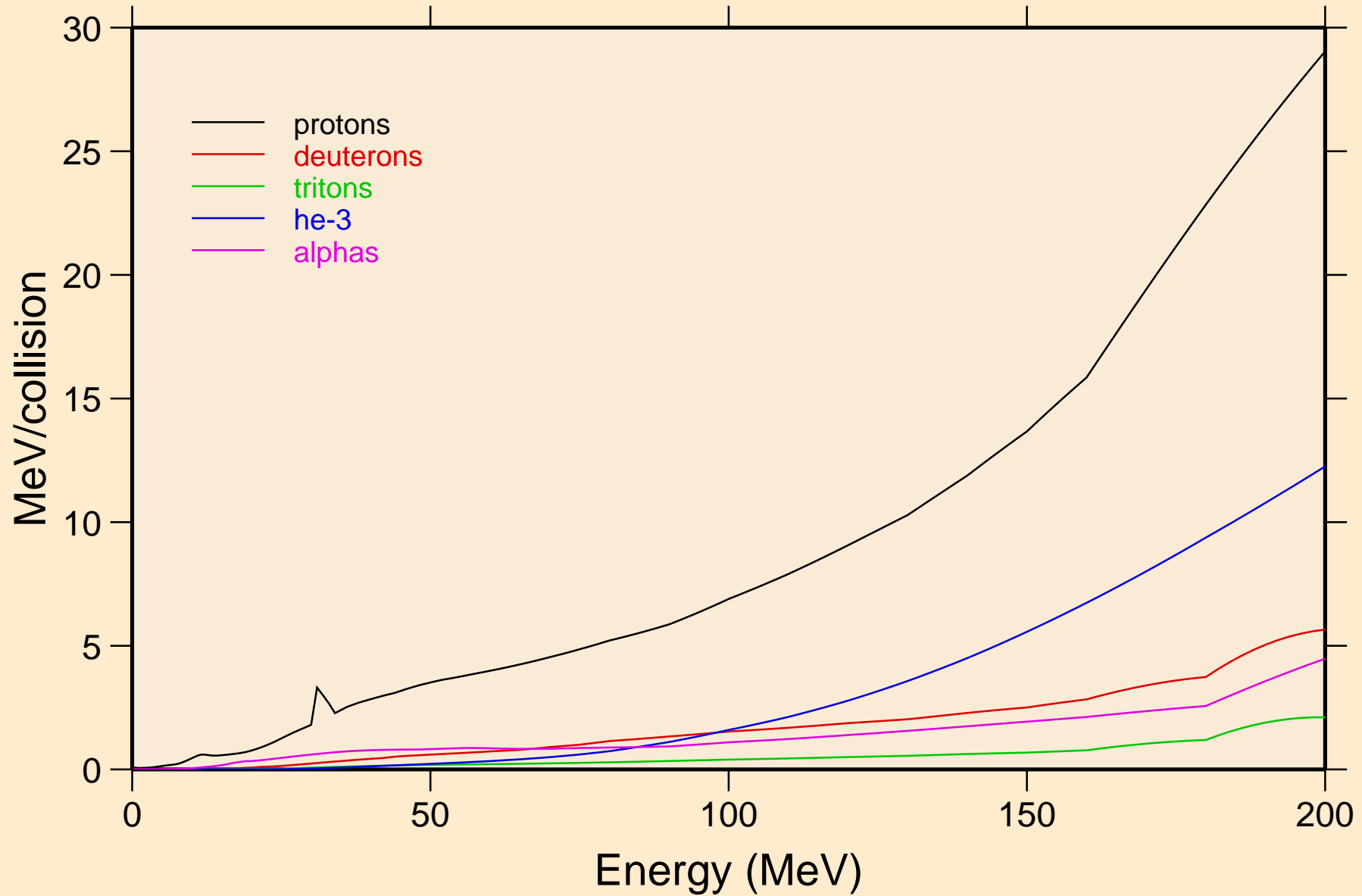


PM139 NRG TENDL-2015, AKONING
14 MeV photon spectrum



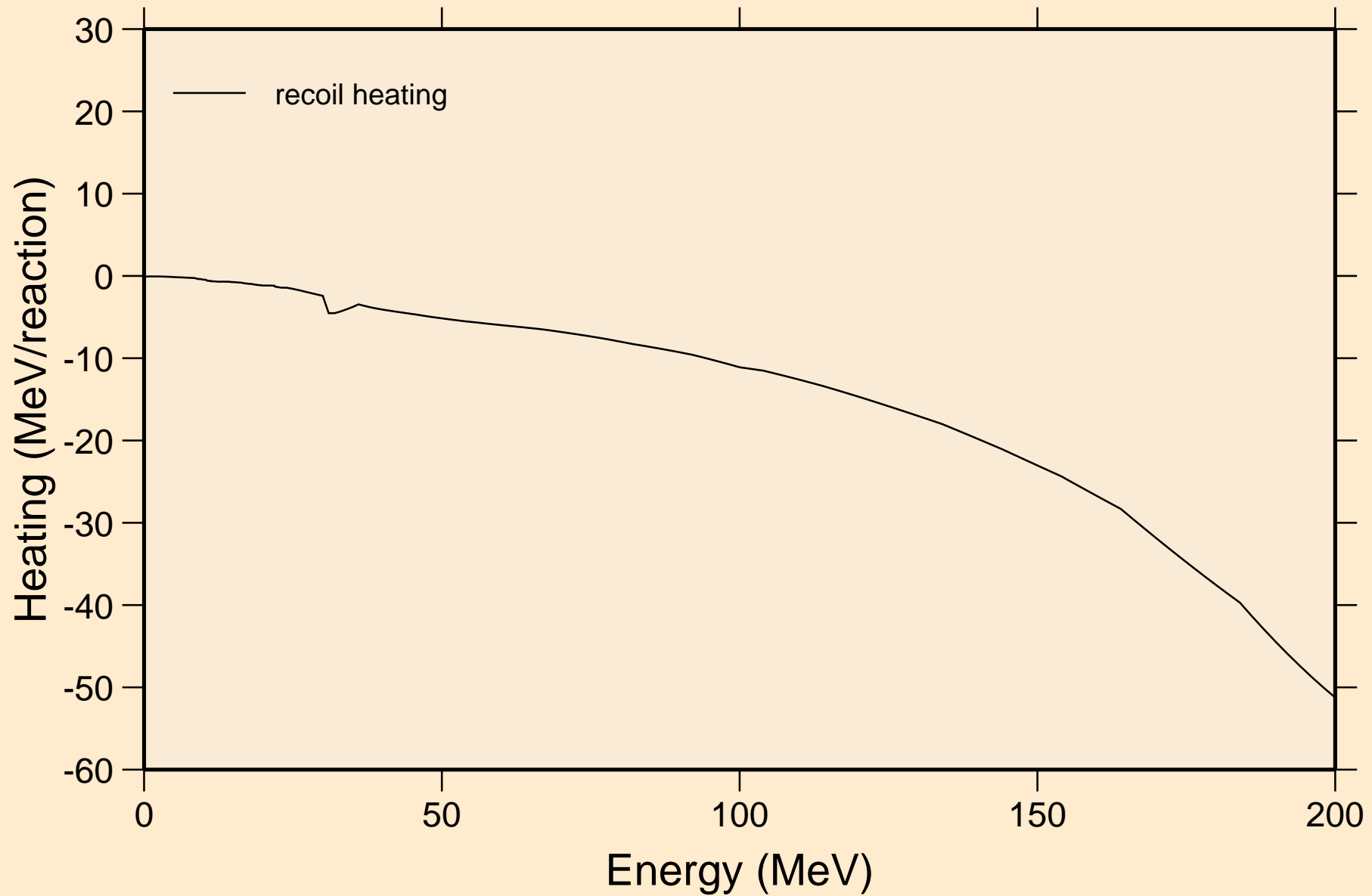
PM139 NRG TENDL-2015, AKONING

Particle heating contributions



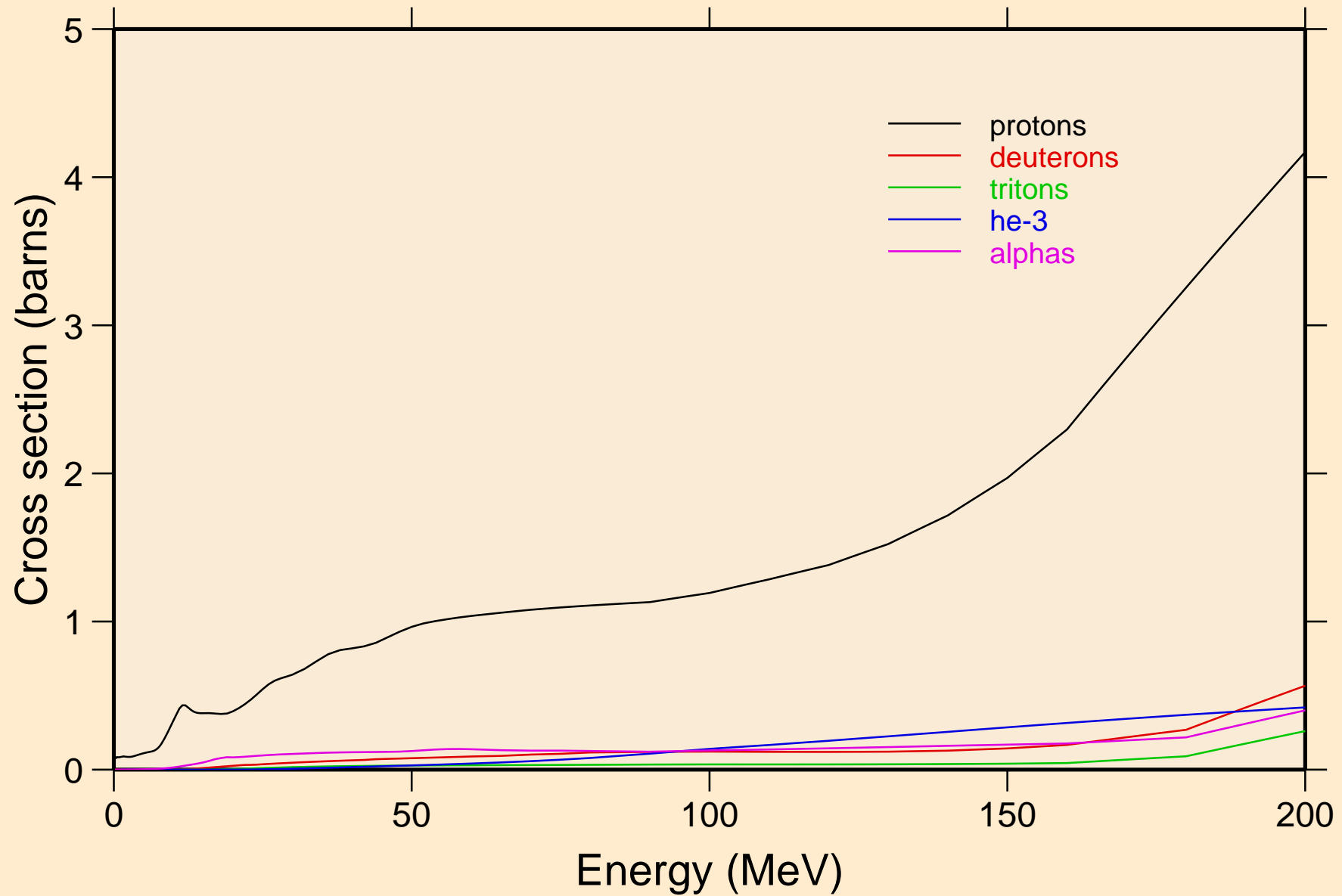
PM139 NRG TENDL-2015, AKONING

Recoil Heating

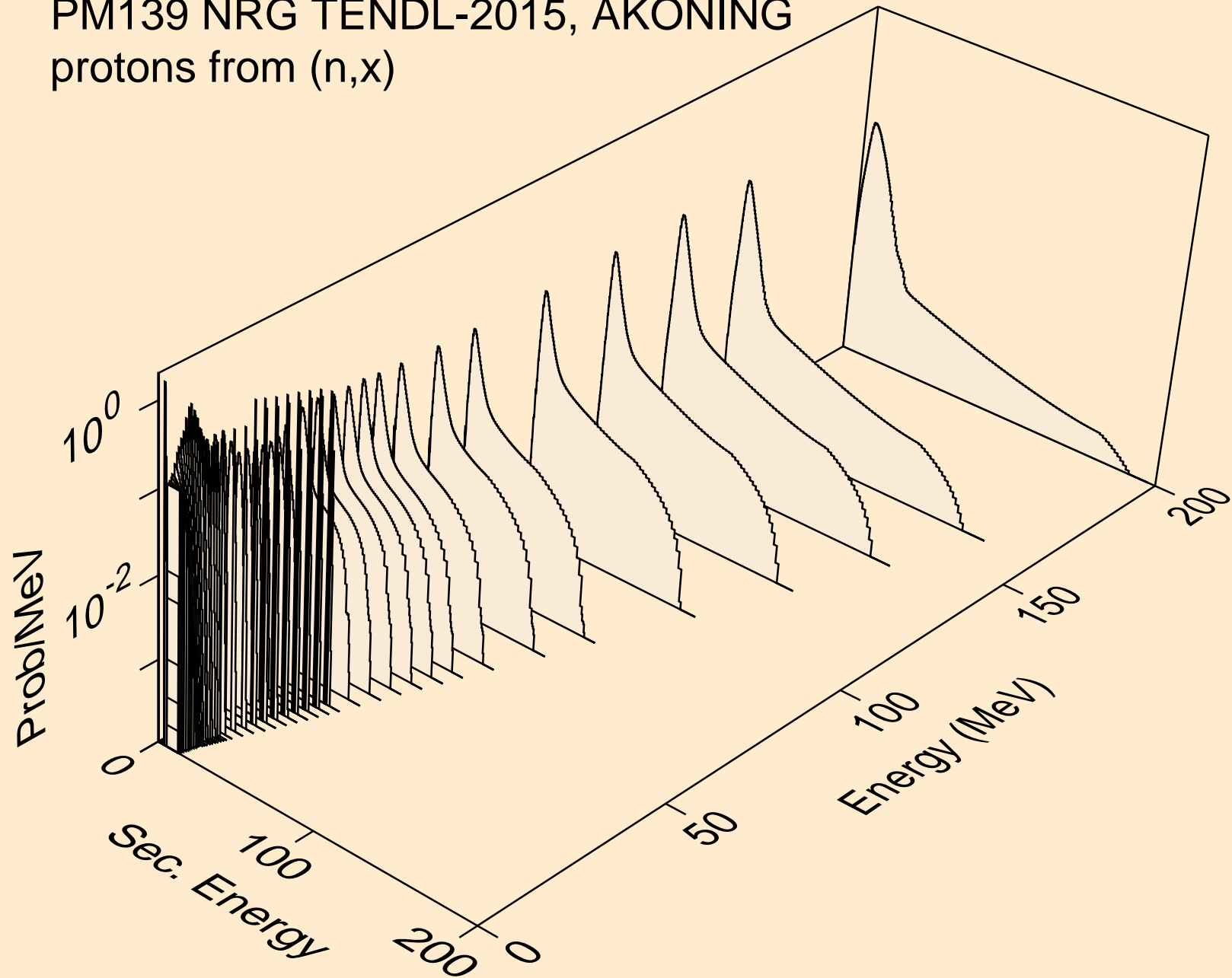


PM139 NRG TENDL-2015, AKONING

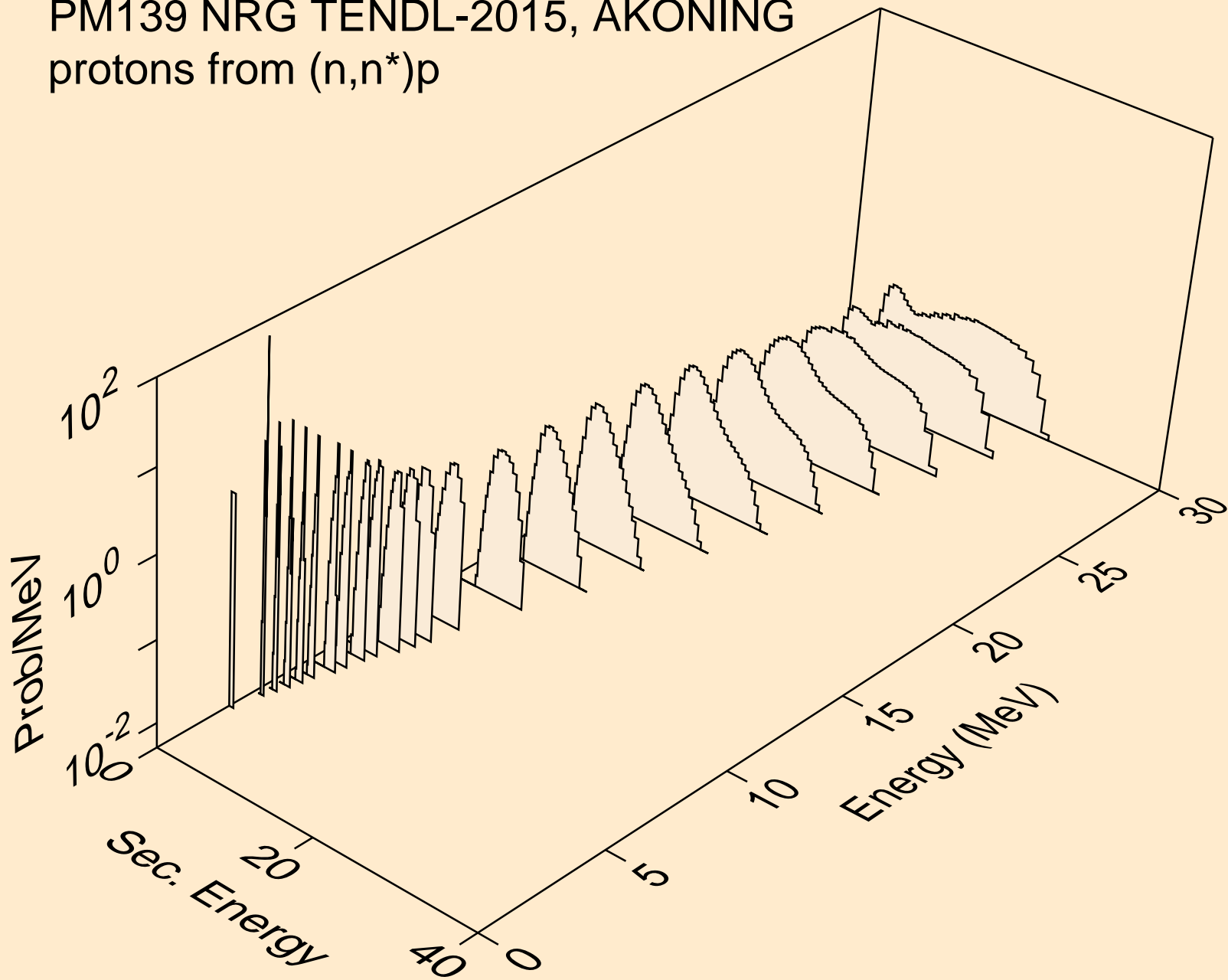
Particle production cross sections



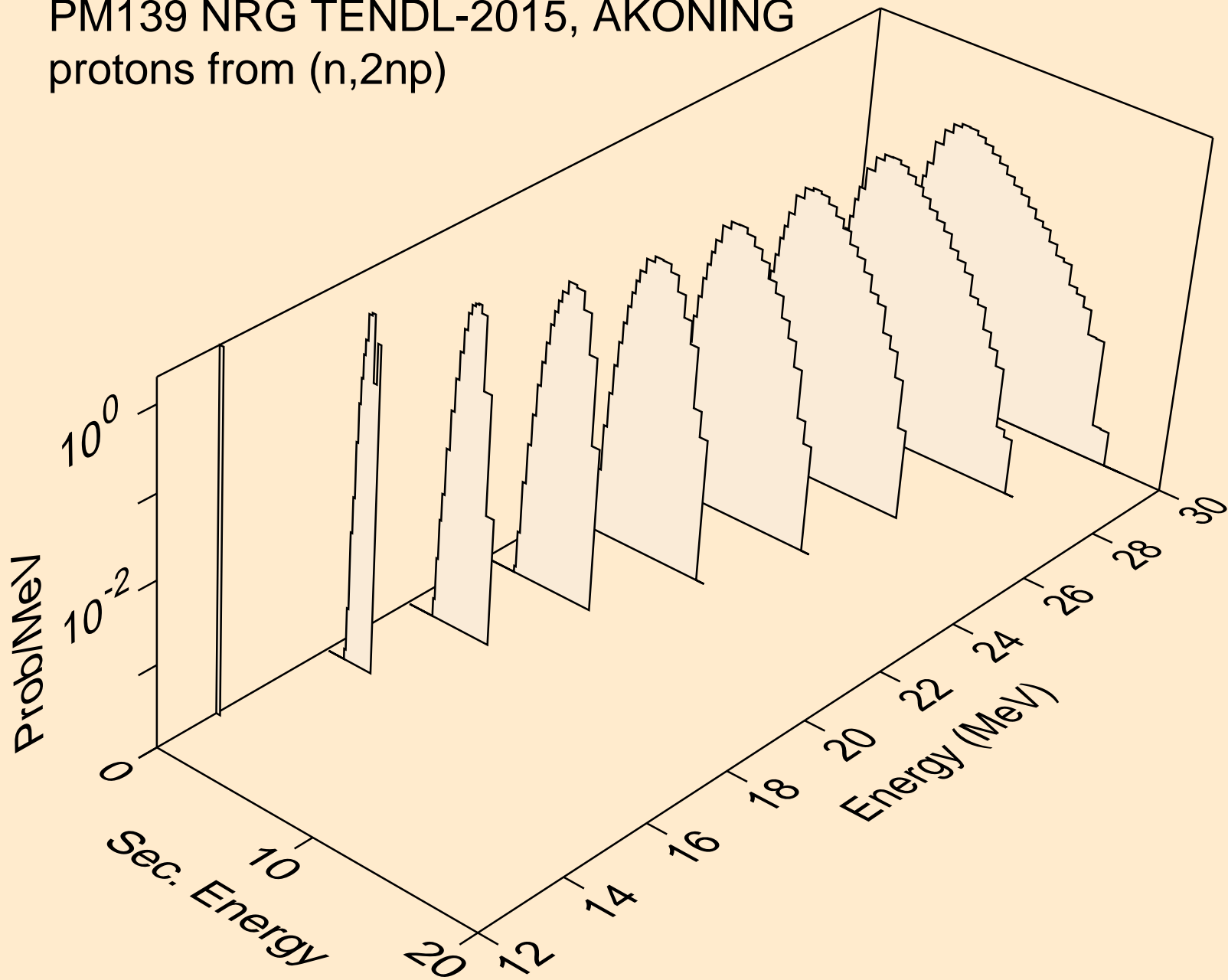
PM139 NRG TENDL-2015, AKONING
protons from (n,x)



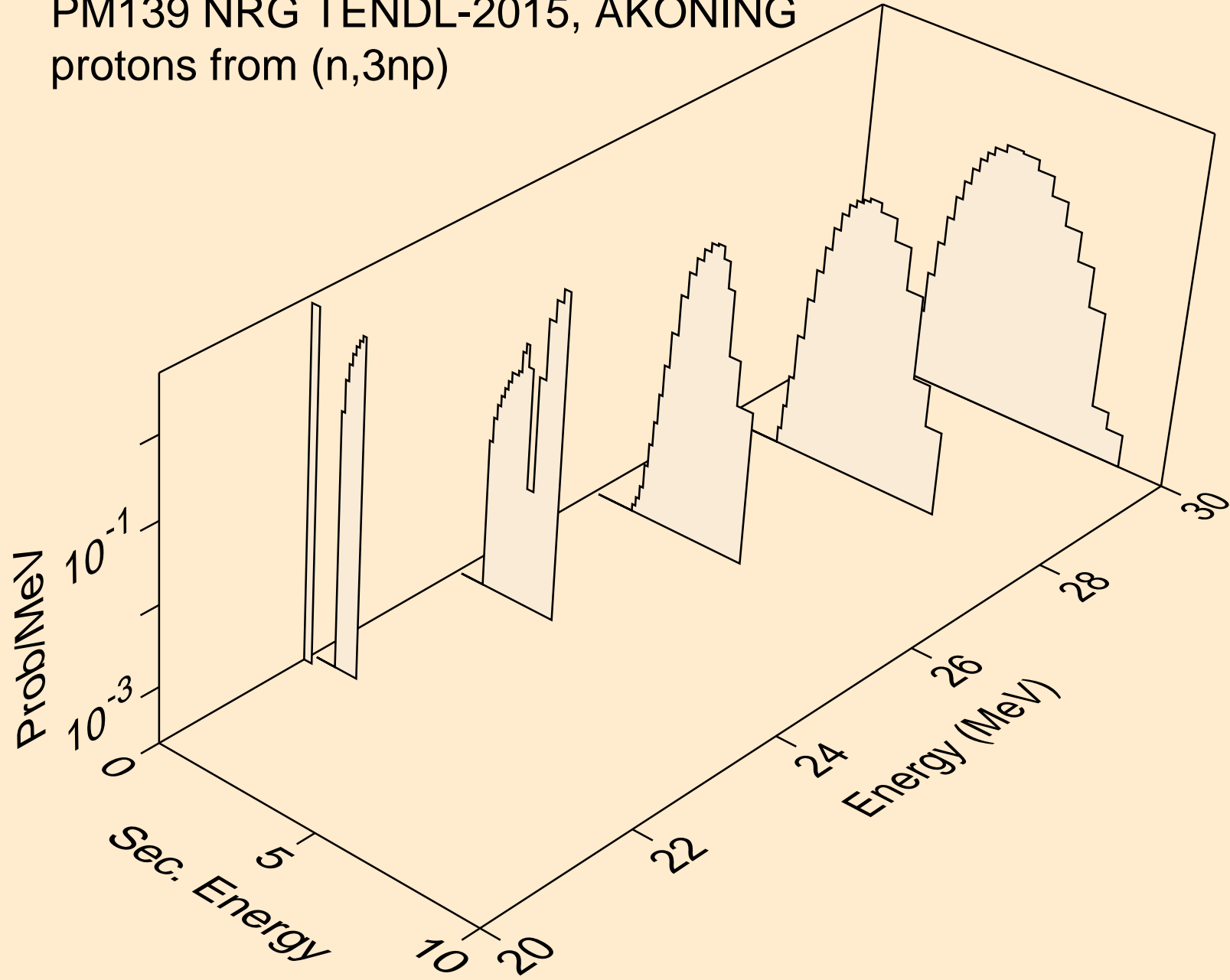
PM139 NRG TENDL-2015, AKONING
protons from (n,n*)p



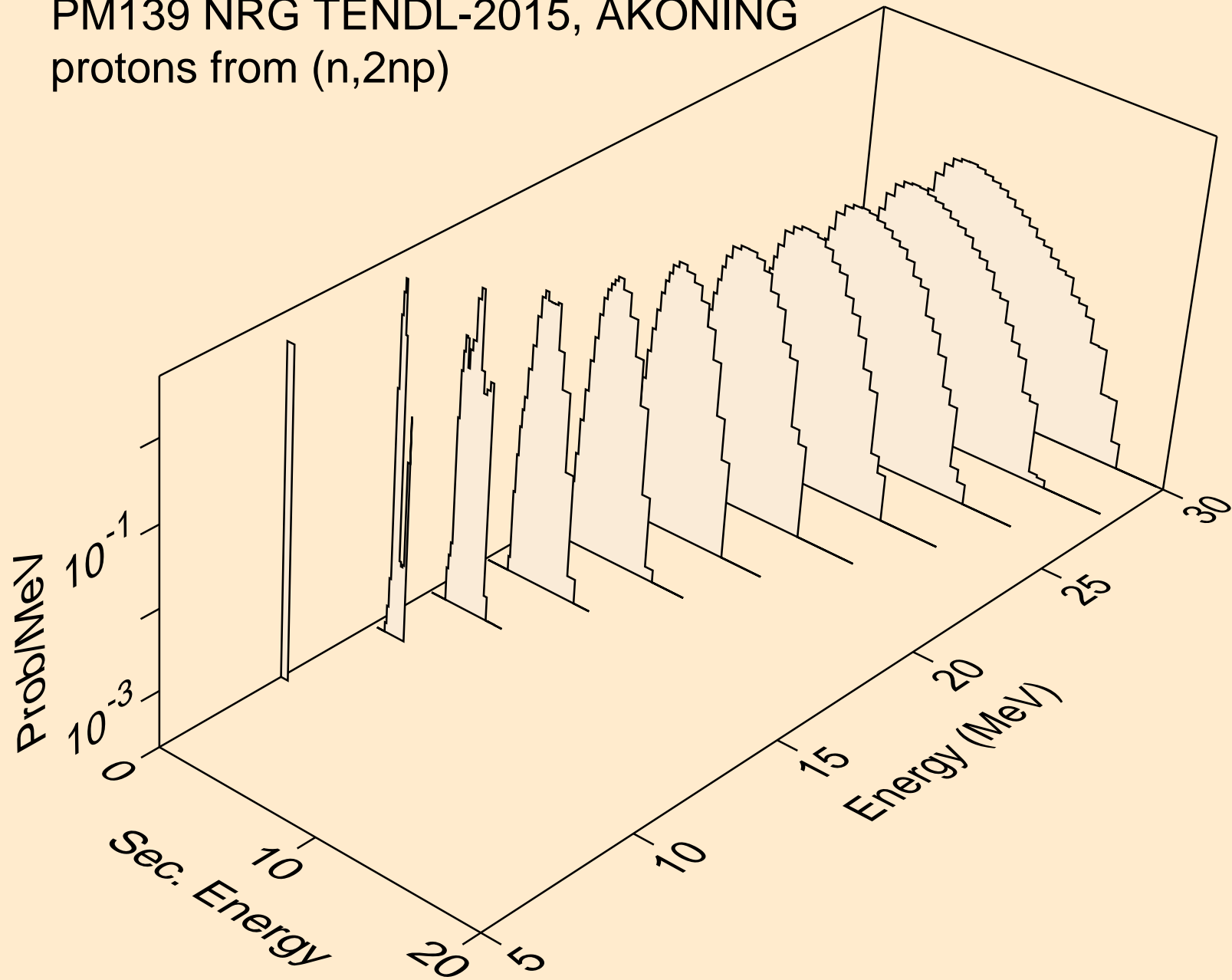
PM139 NRG TENDL-2015, AKONING
protons from (n,2np)



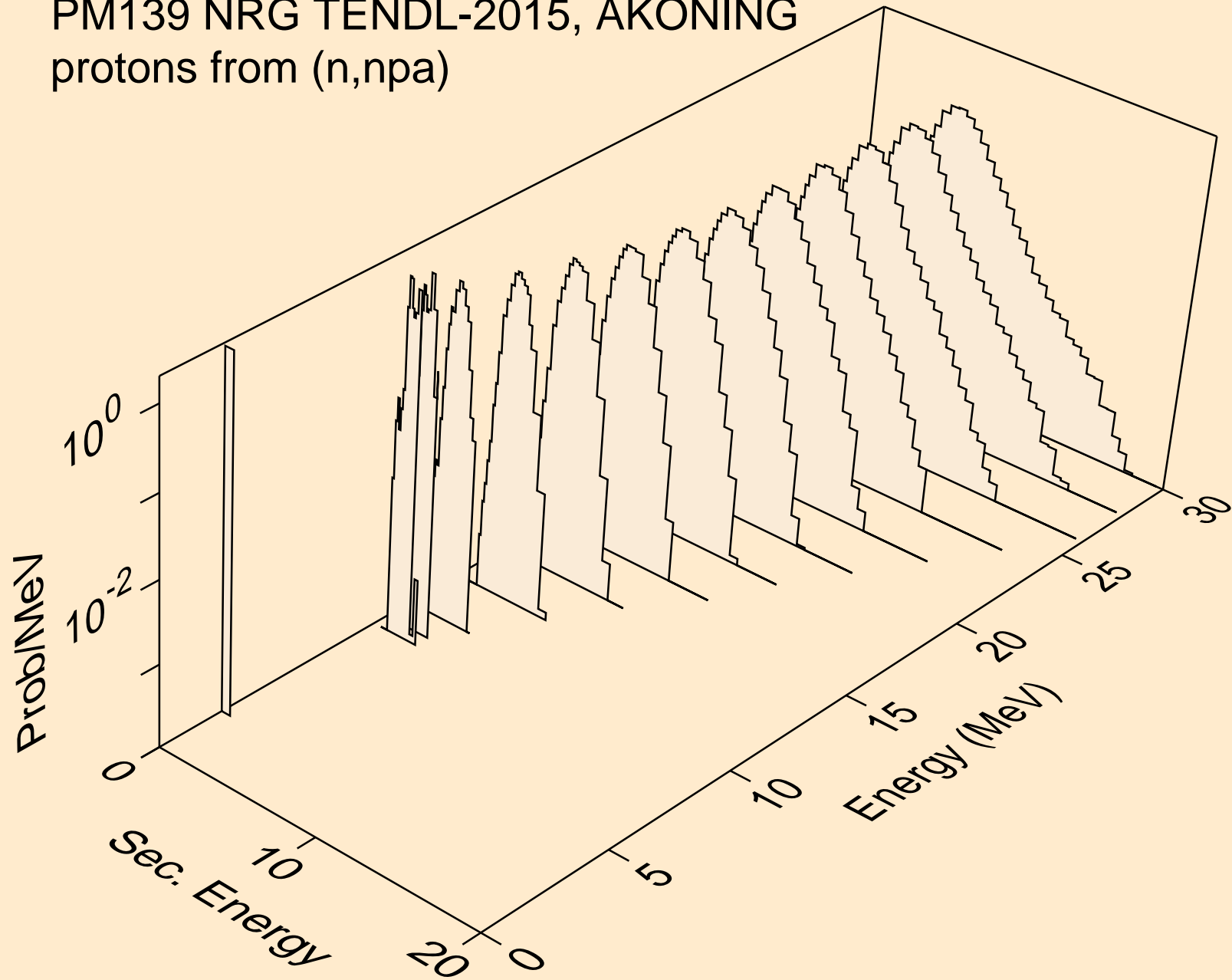
PM139 NRG TENDL-2015, AKONING
protons from (n,3np)



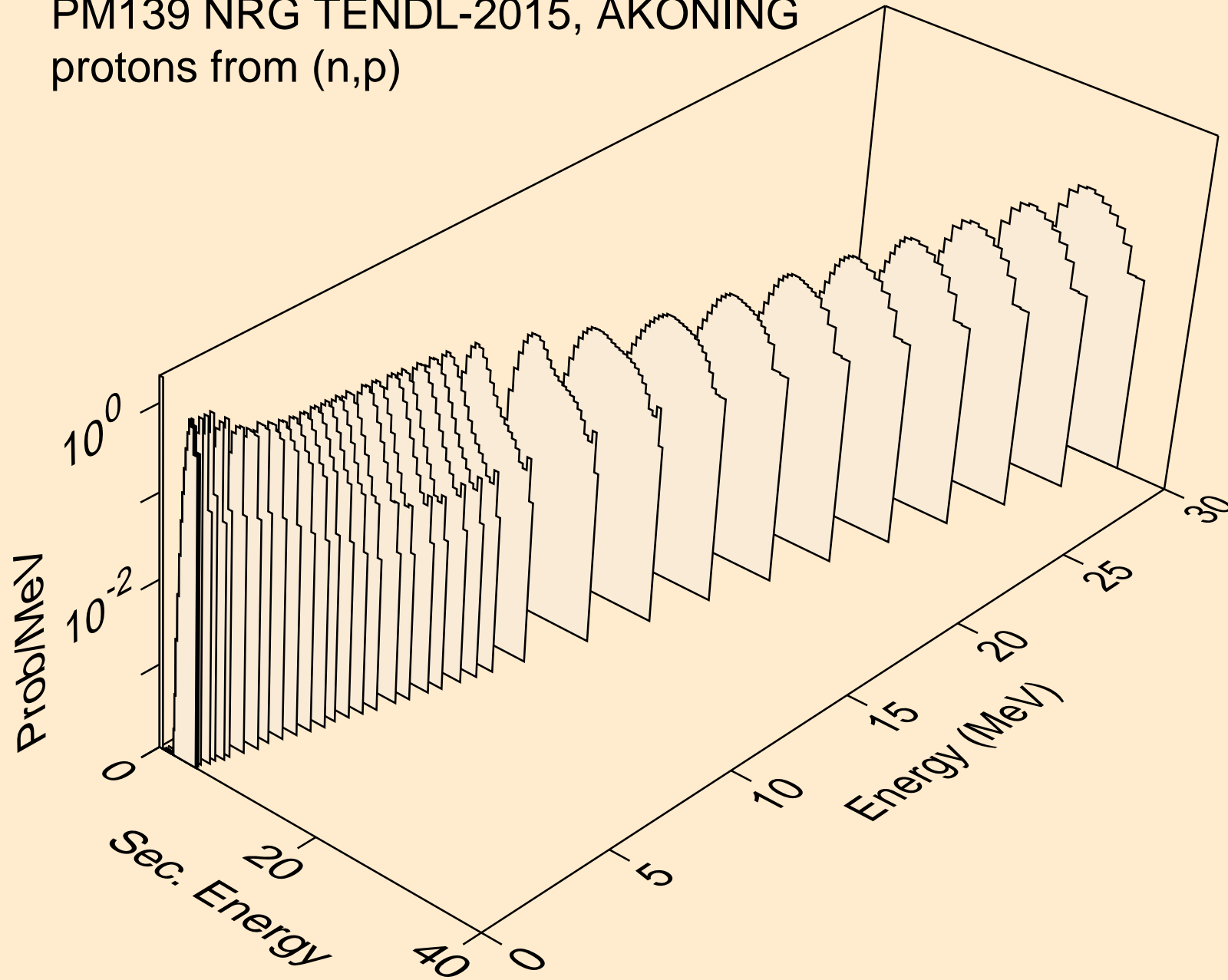
PM139 NRG TENDL-2015, AKONING
protons from (n,2np)



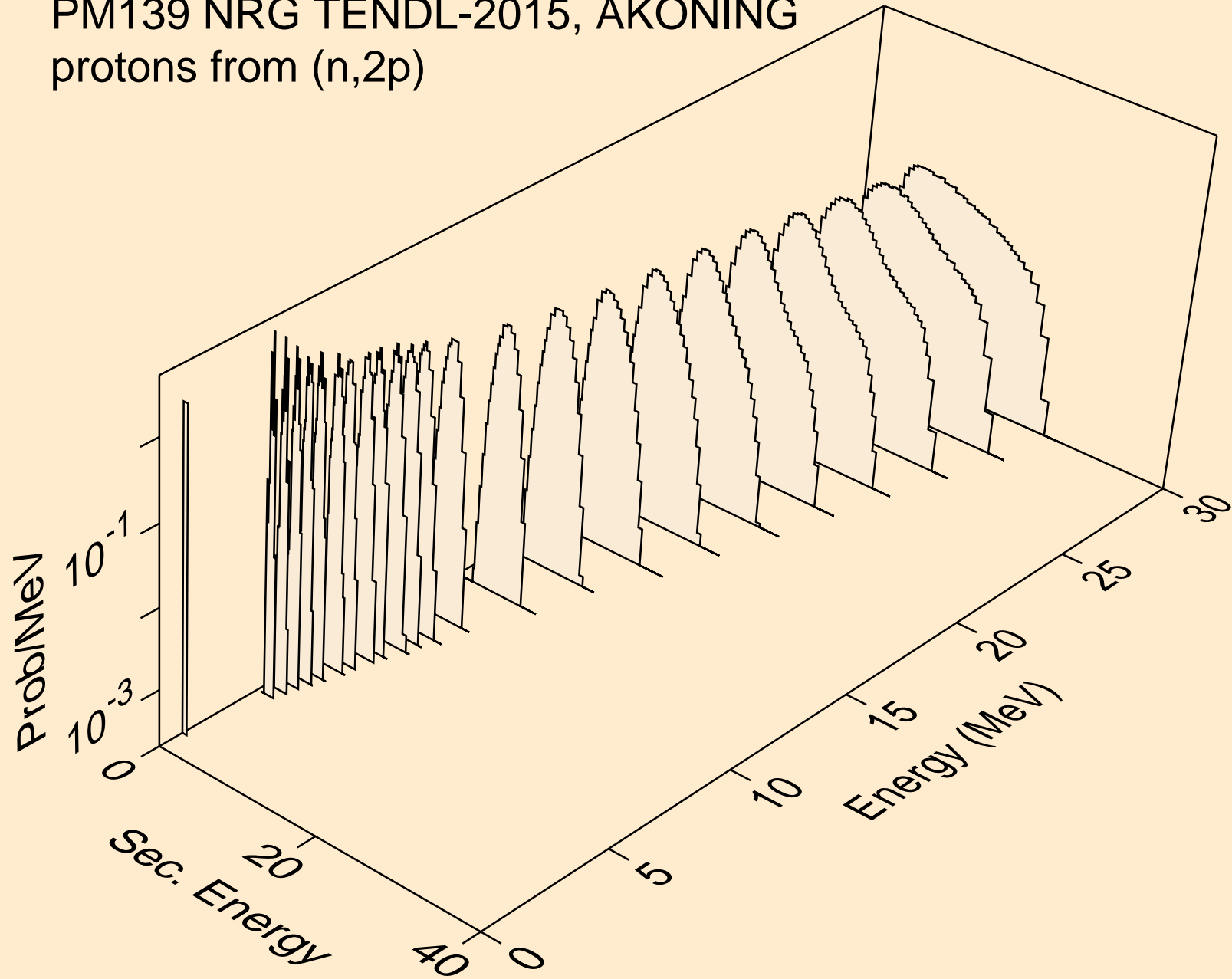
PM139 NRG TENDL-2015, AKONING
protons from (n,npa)



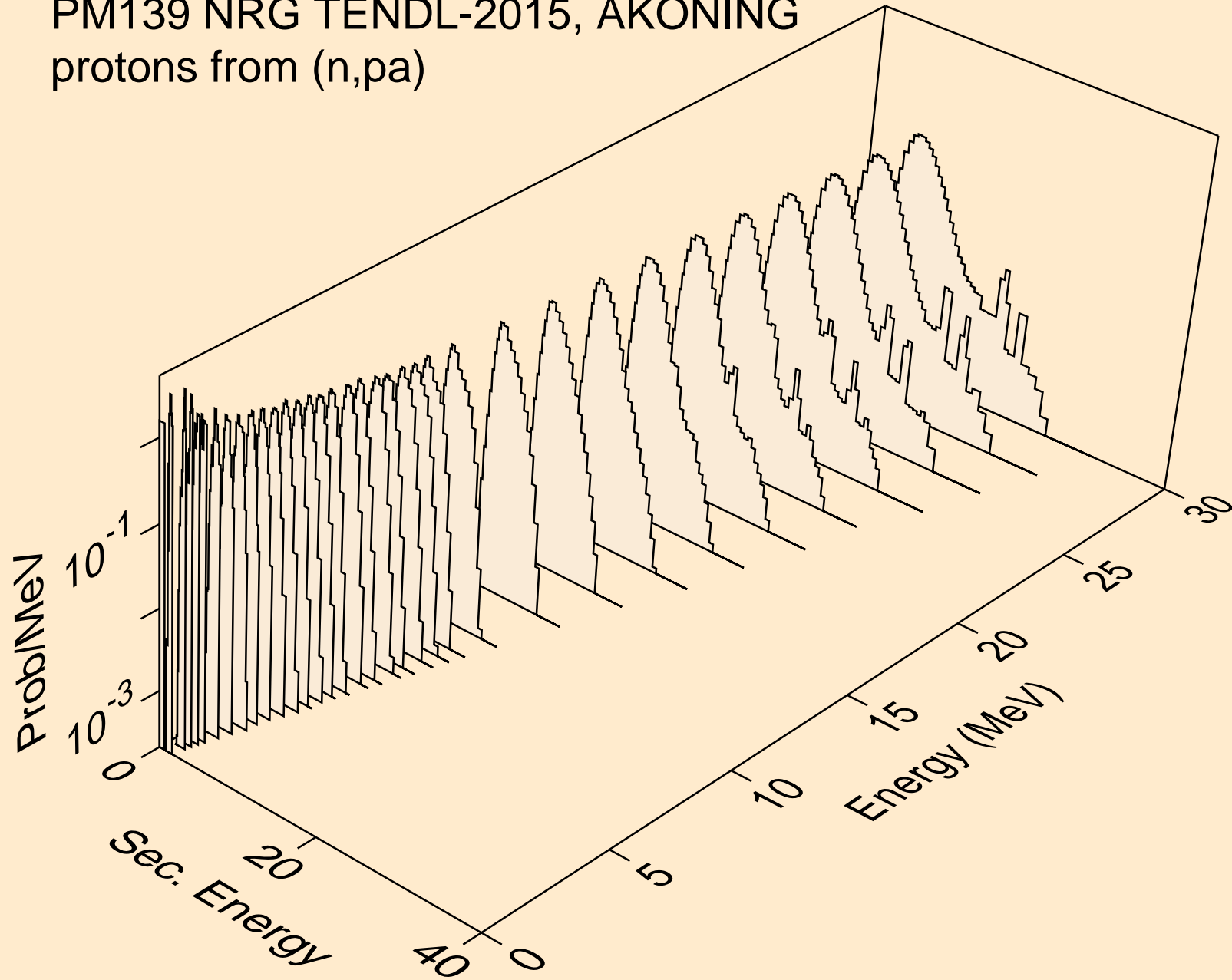
PM139 NRG TENDL-2015, AKONING
protons from (n,p)



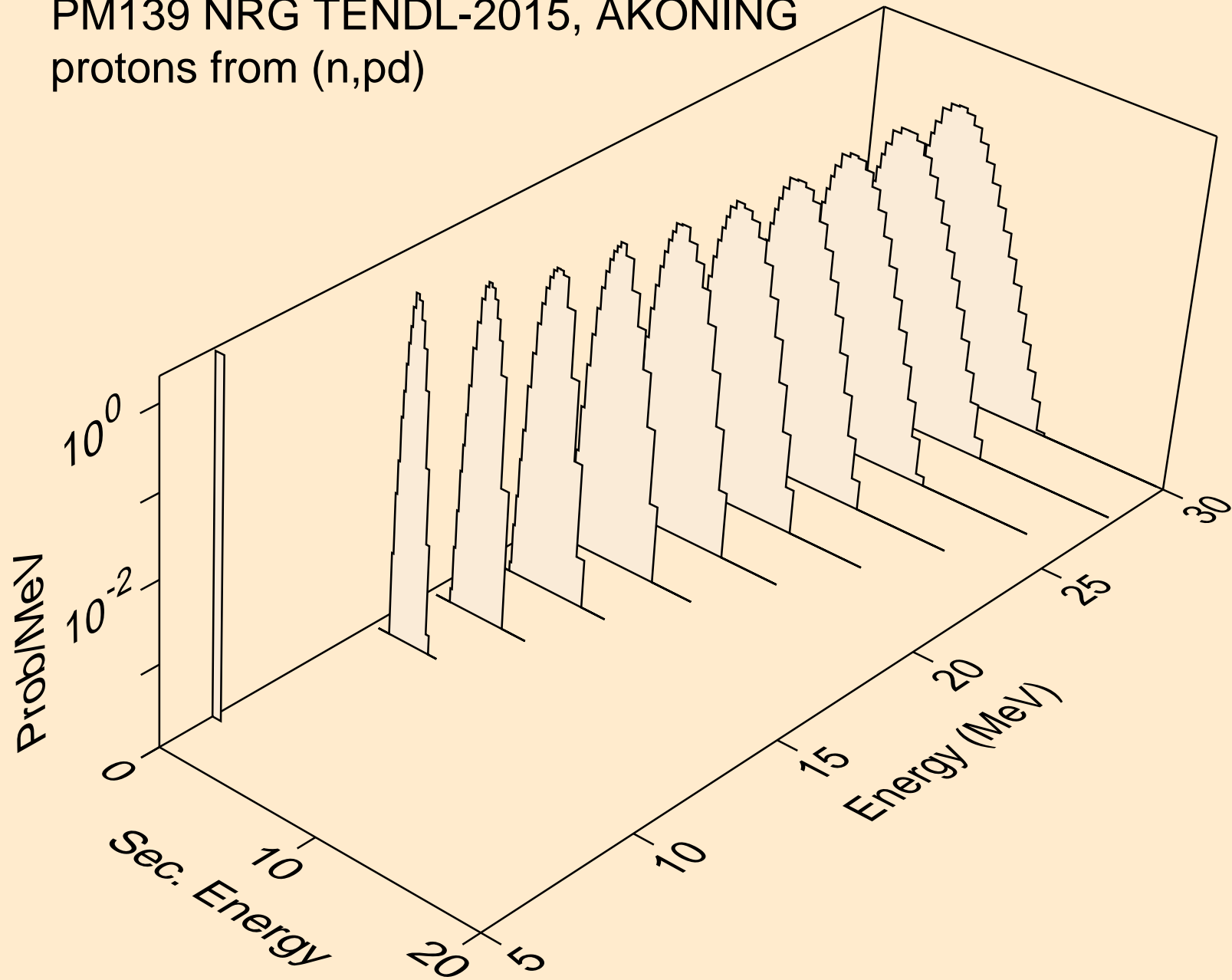
PM139 NRG TENDL-2015, AKONING
protons from (n,2p)



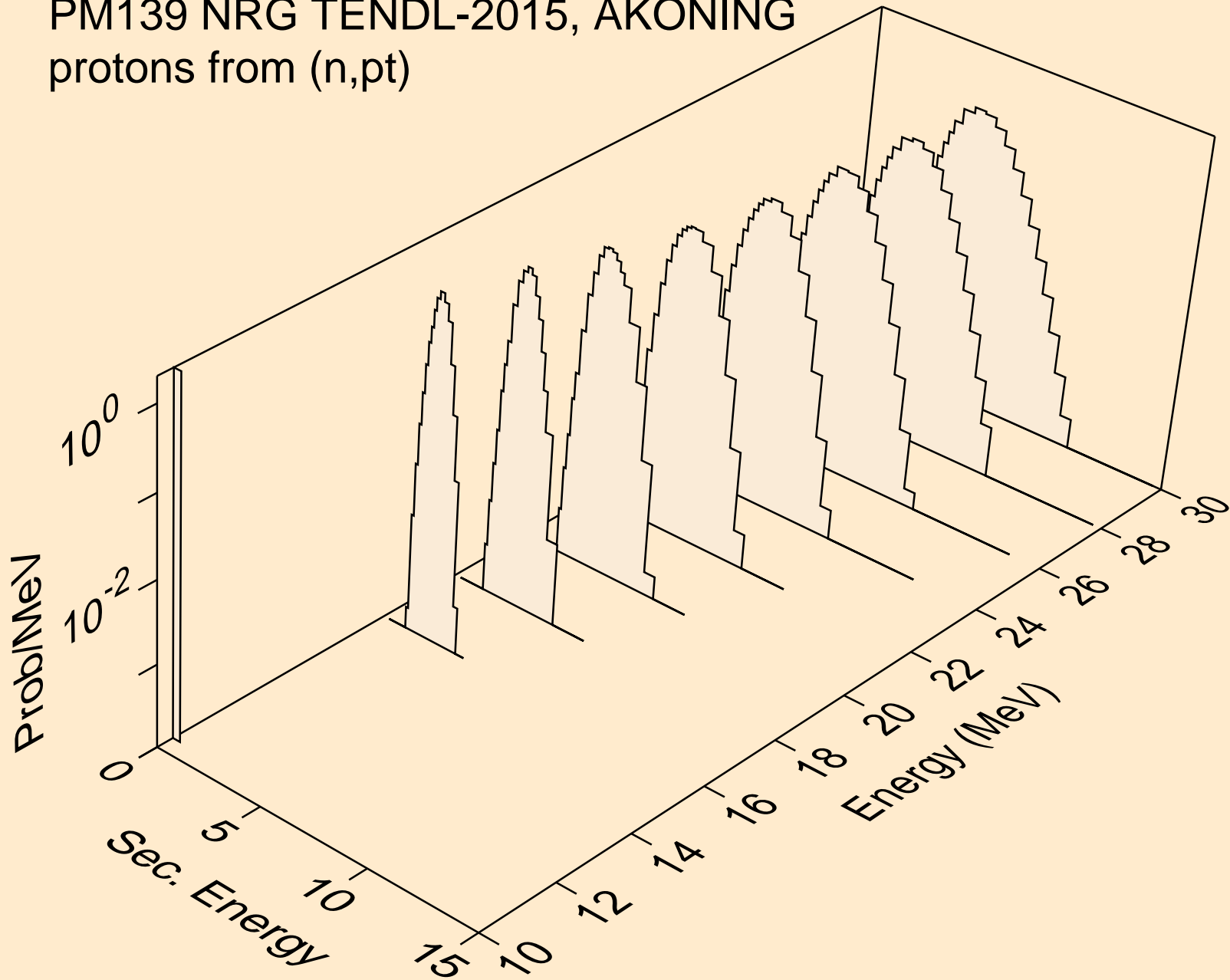
PM139 NRG TENDL-2015, AKONING
protons from (n,pa)



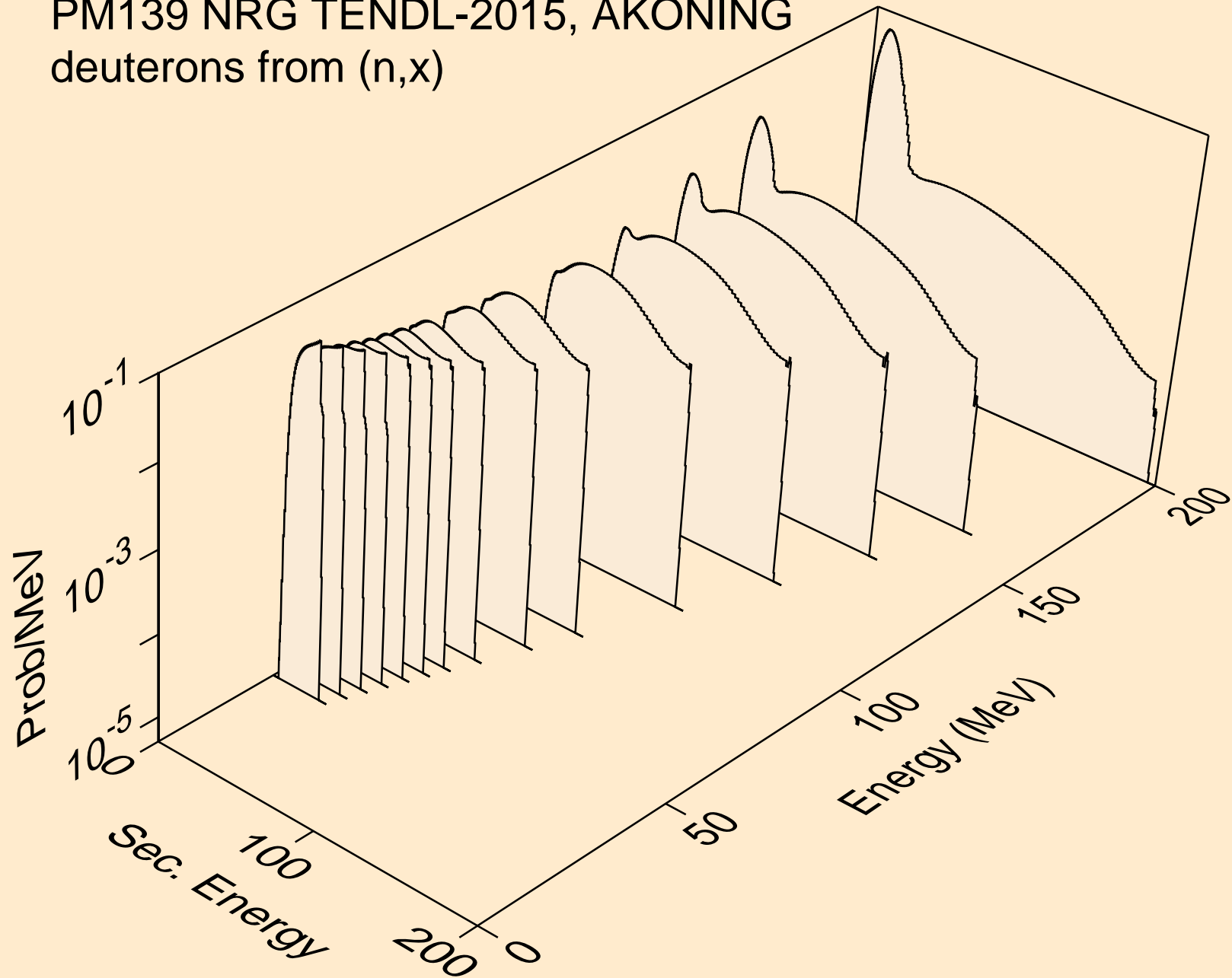
PM139 NRG TENDL-2015, AKONING
protons from (n,pd)



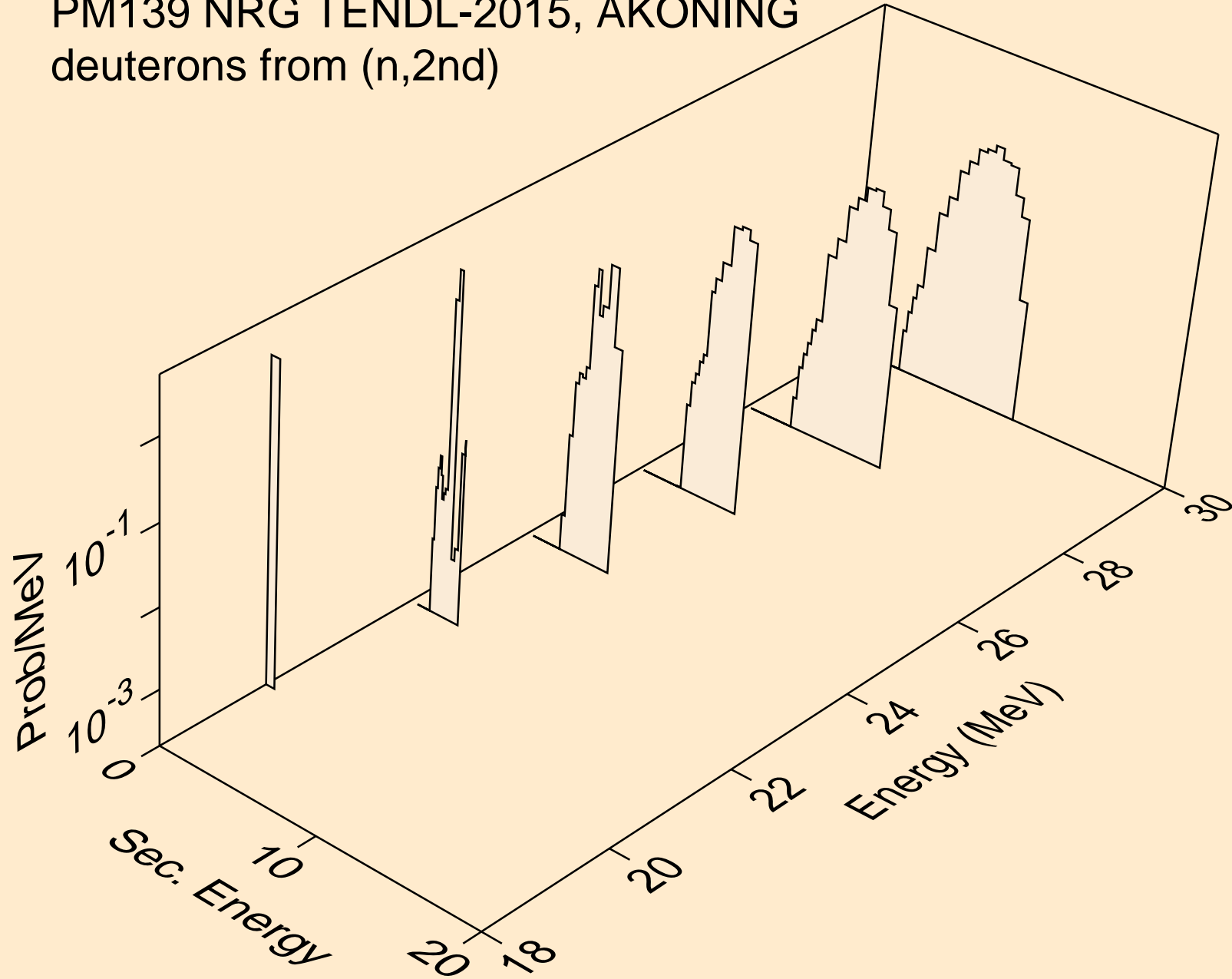
PM139 NRG TENDL-2015, AKONING
protons from (n,pt)



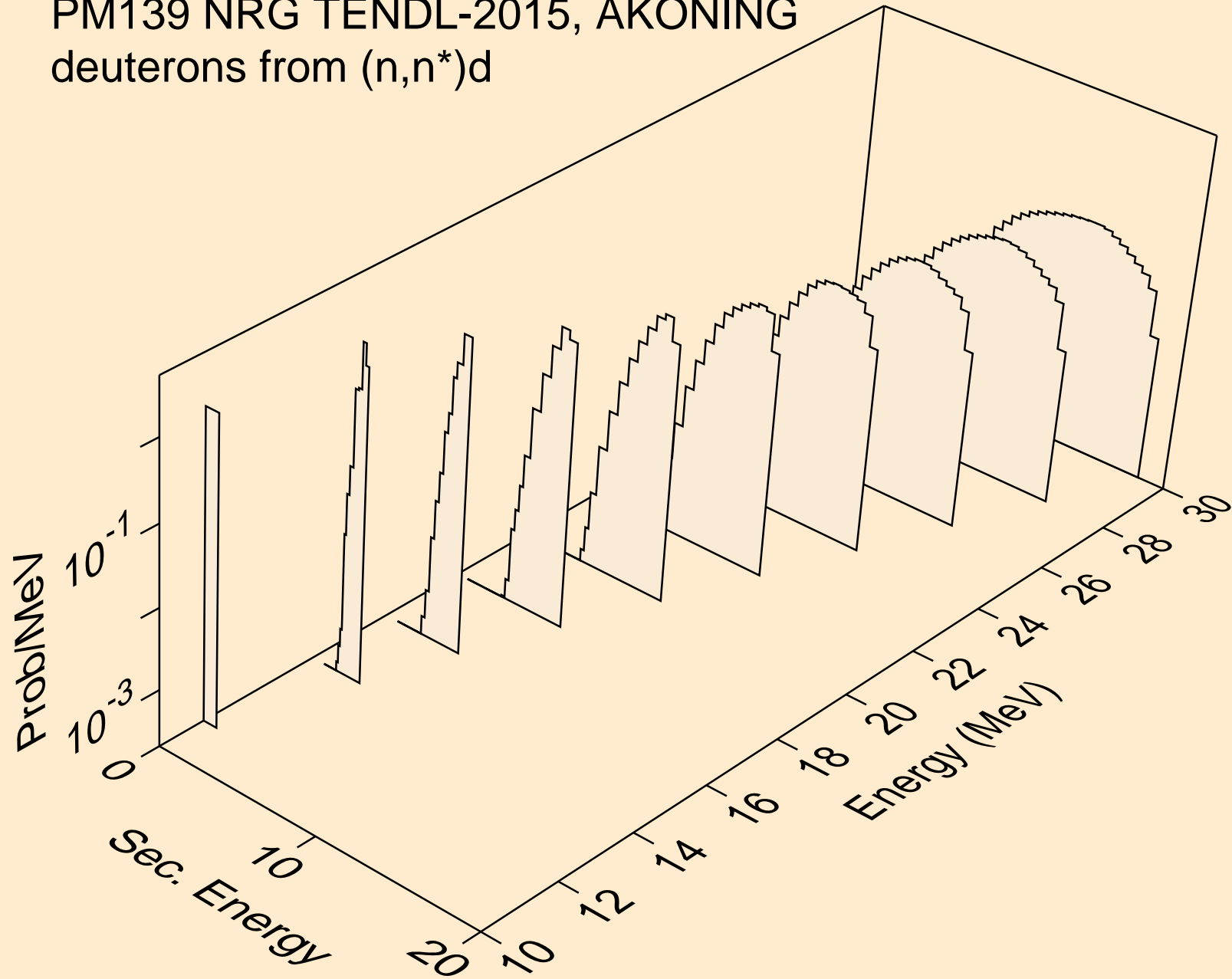
PM139 NRG TENDL-2015, AKONING
deuterons from (n,x)



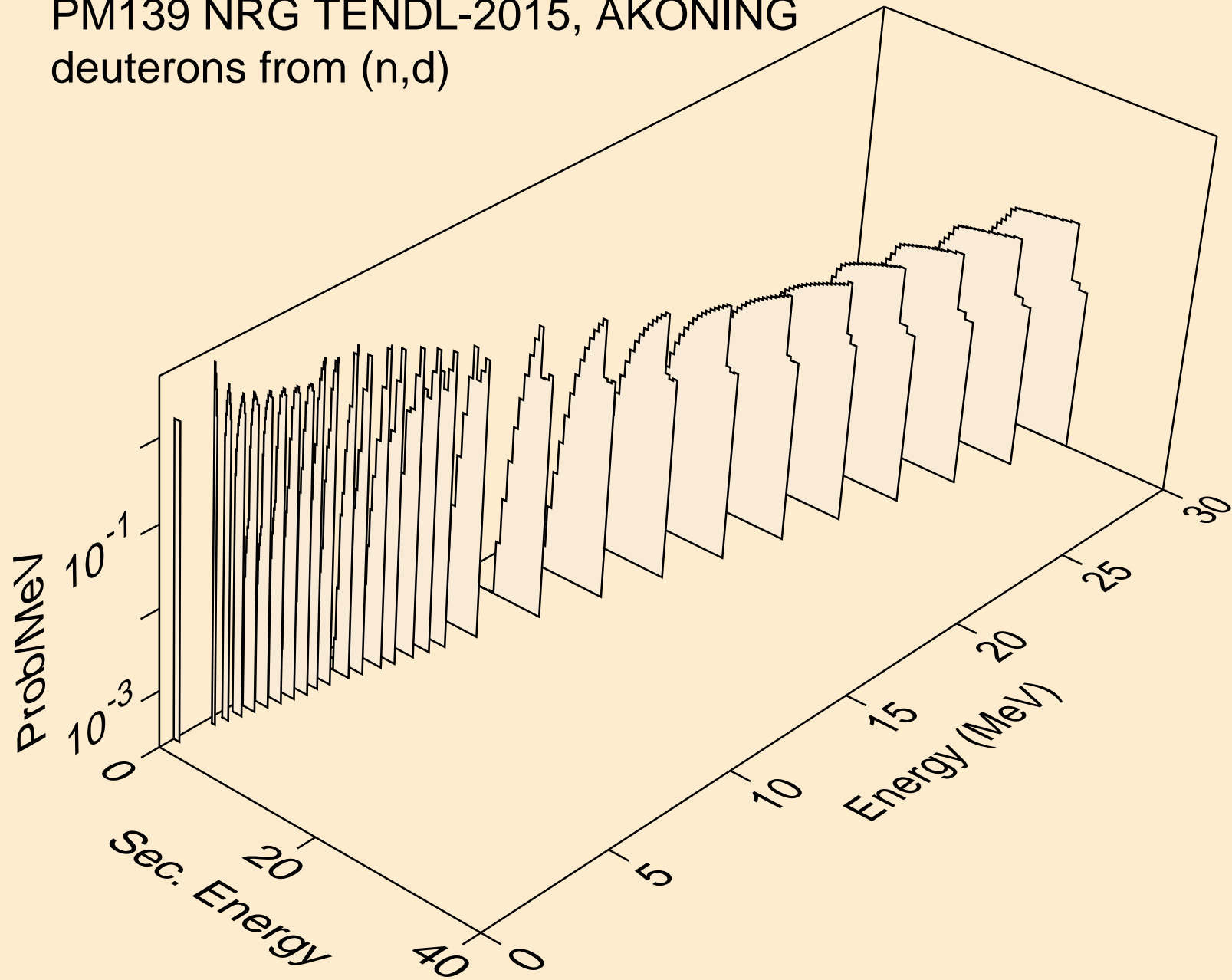
PM139 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



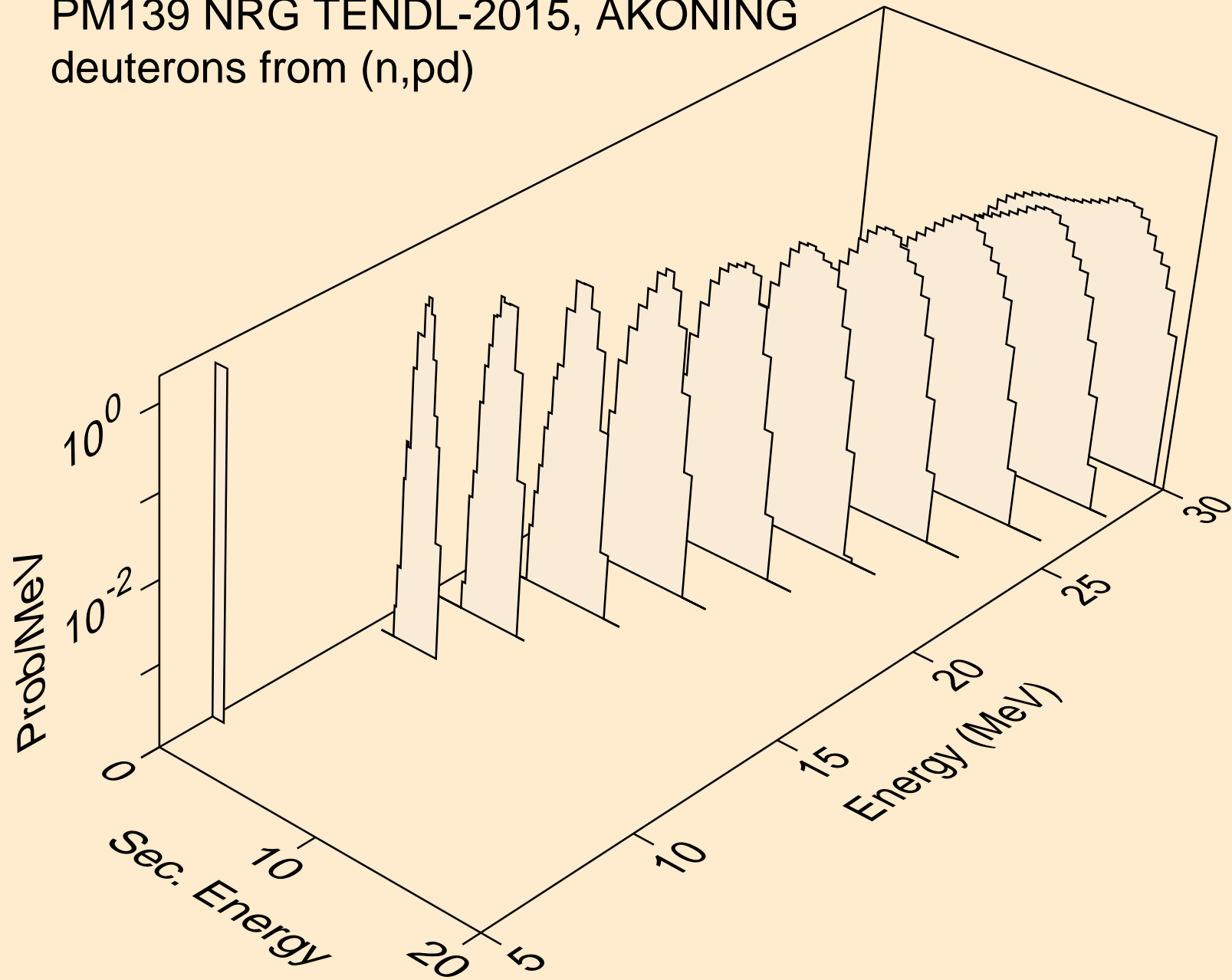
PM139 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



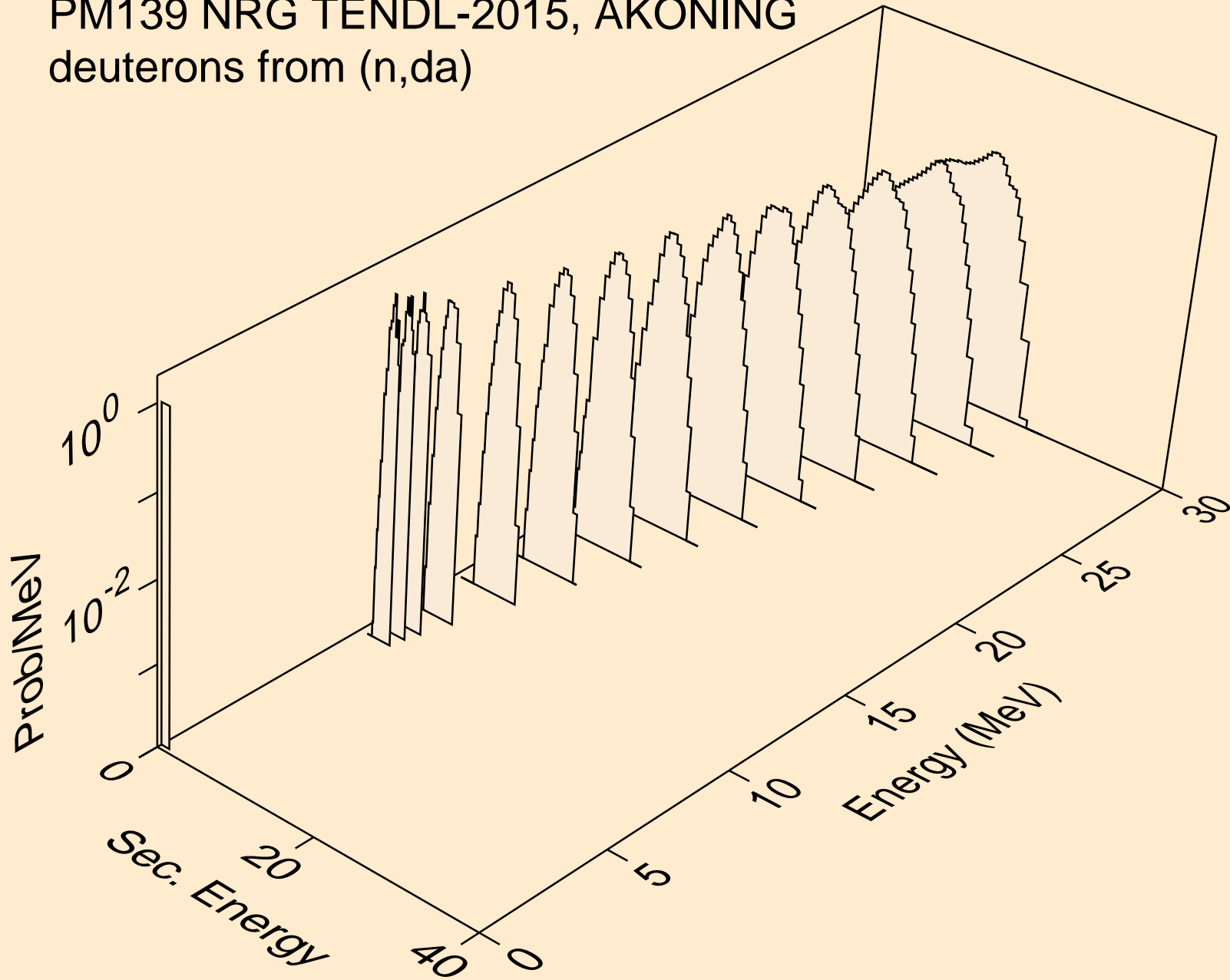
PM139 NRG TENDL-2015, AKONING
deuterons from (n,d)



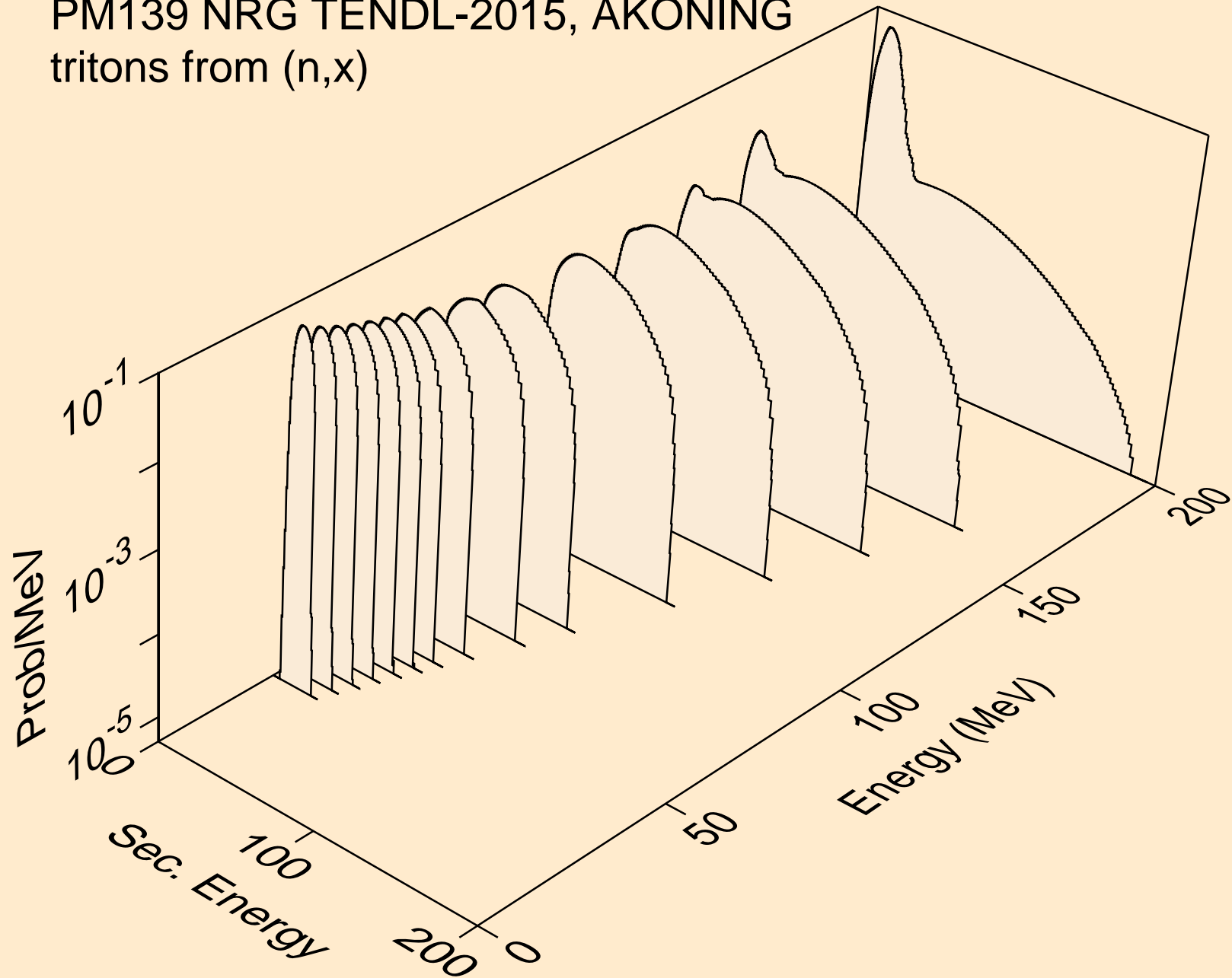
PM139 NRG TENDL-2015, AKONING
deuterons from (n,pd)



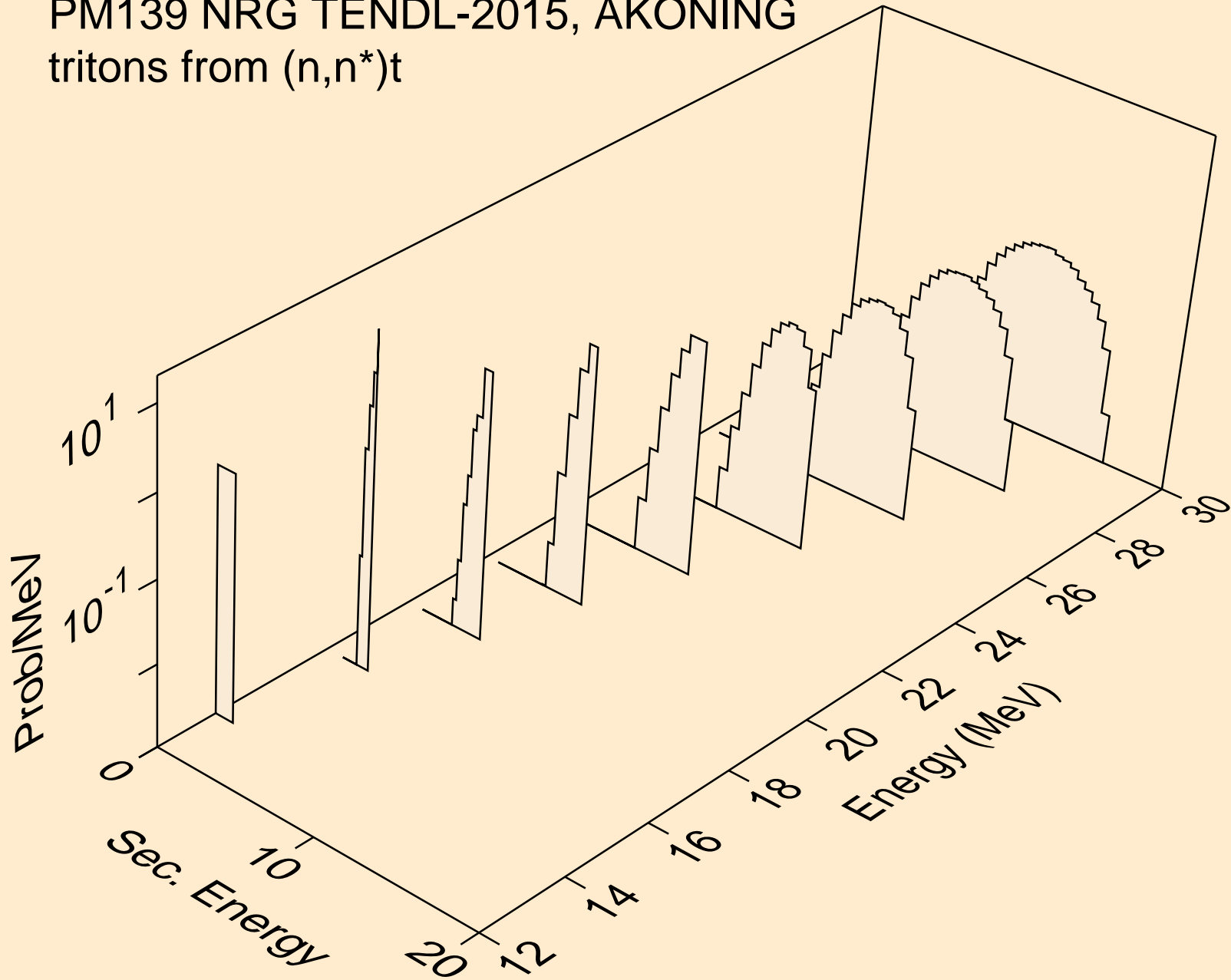
PM139 NRG TENDL-2015, AKONING
deuterons from (n,da)



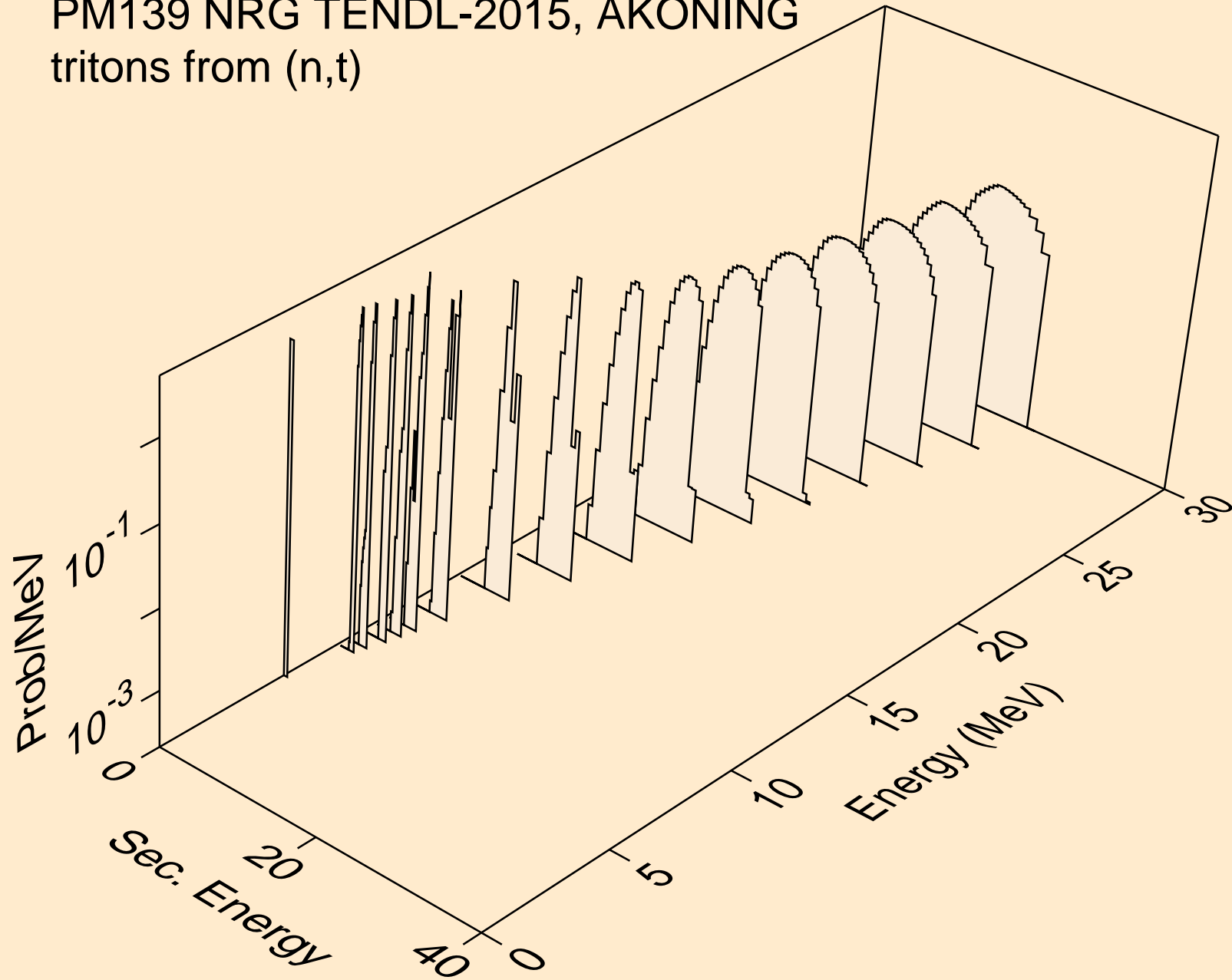
PM139 NRG TENDL-2015, AKONING
tritons from (n,x)



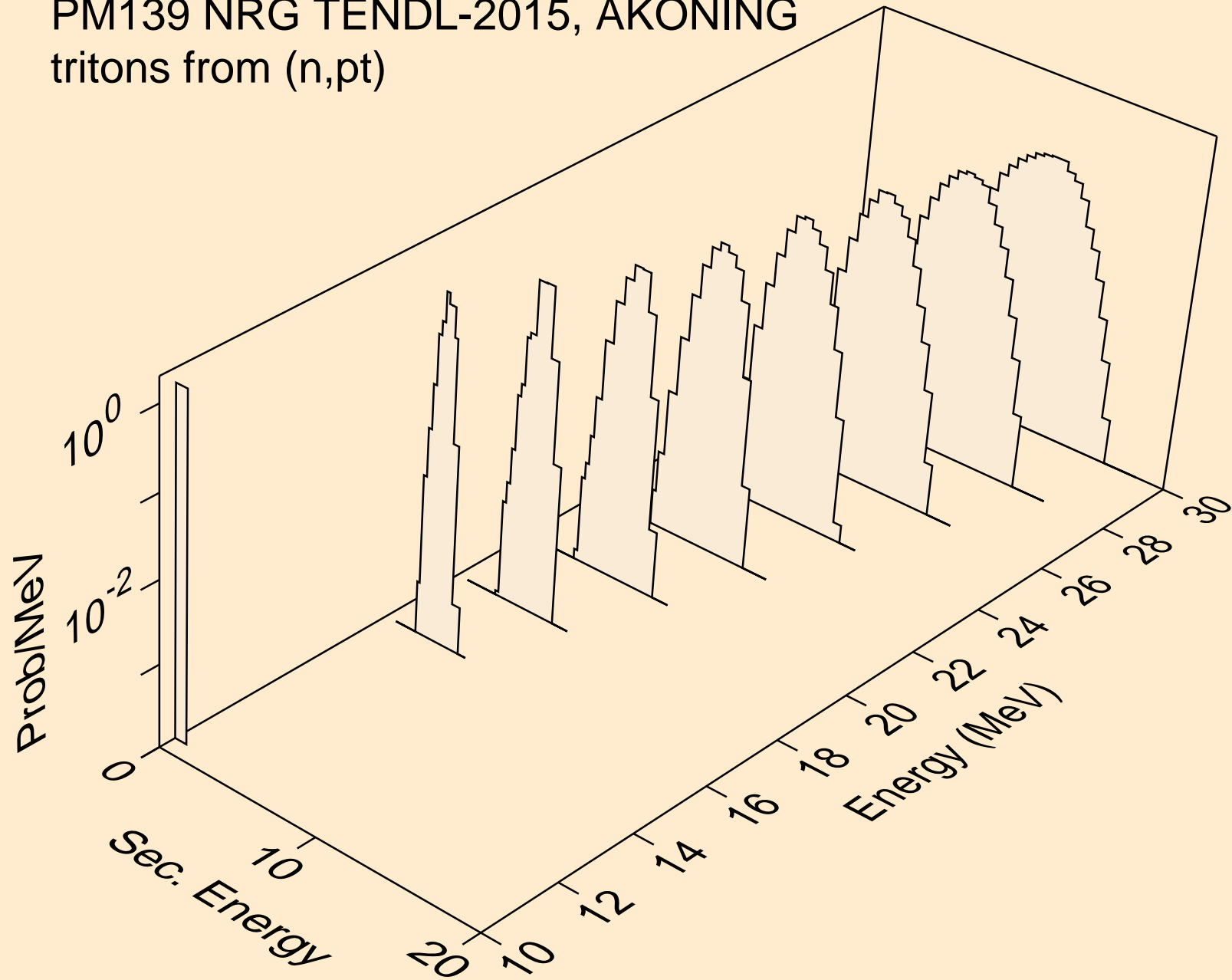
PM139 NRG TENDL-2015, AKONING
tritons from $(n,n^*)t$



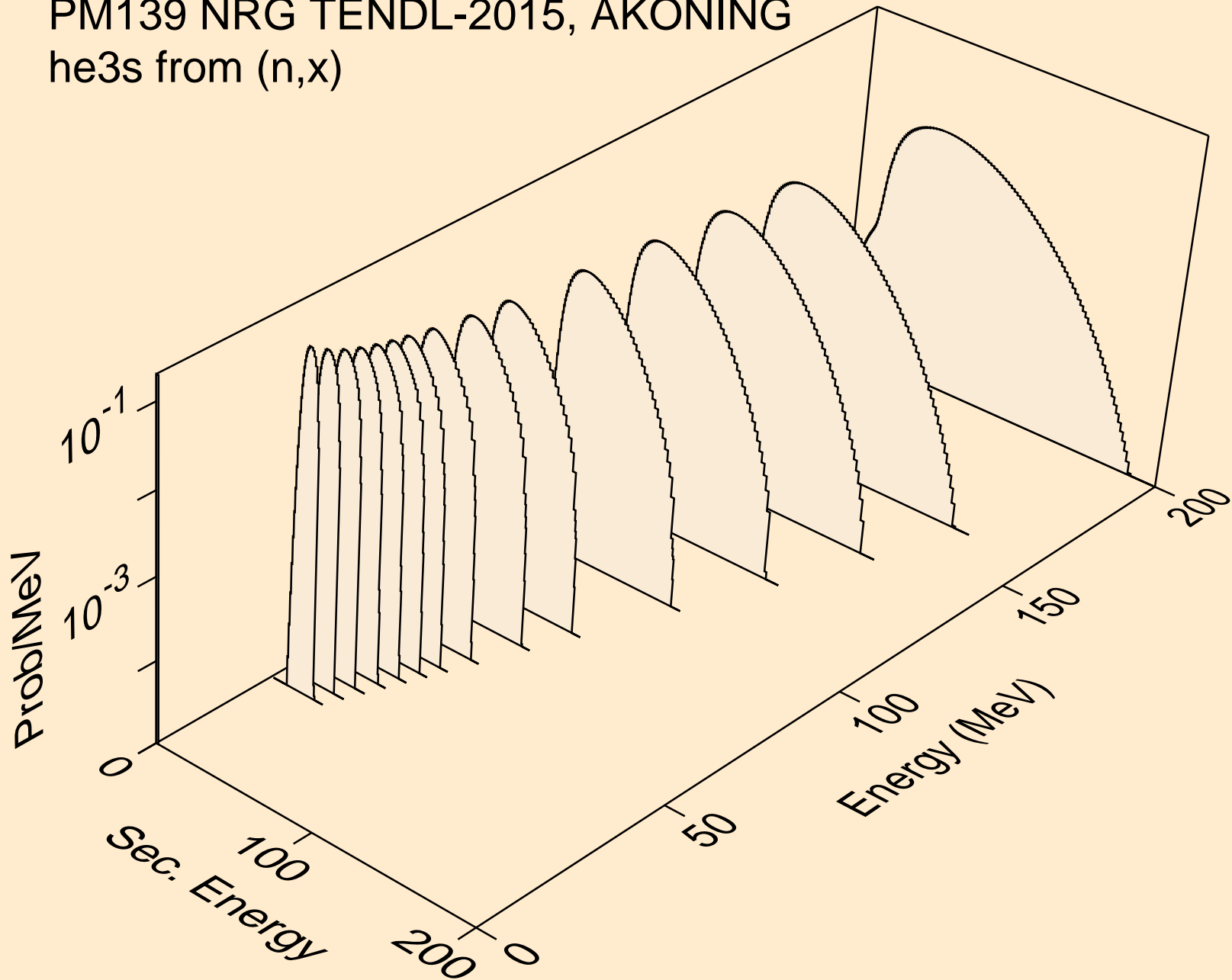
PM139 NRG TENDL-2015, AKONING
tritons from (n,t)



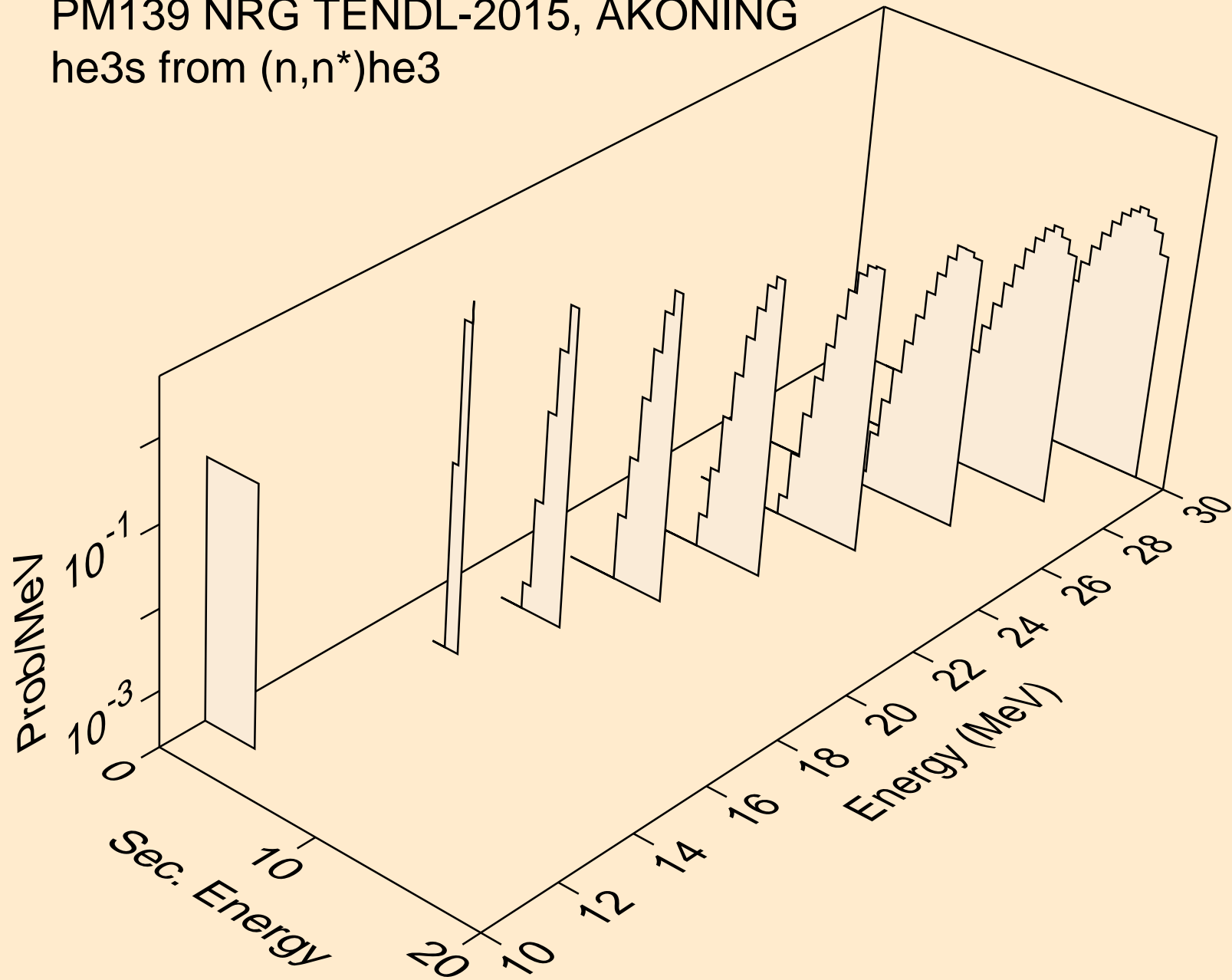
PM139 NRG TENDL-2015, AKONING
tritons from (n,pt)



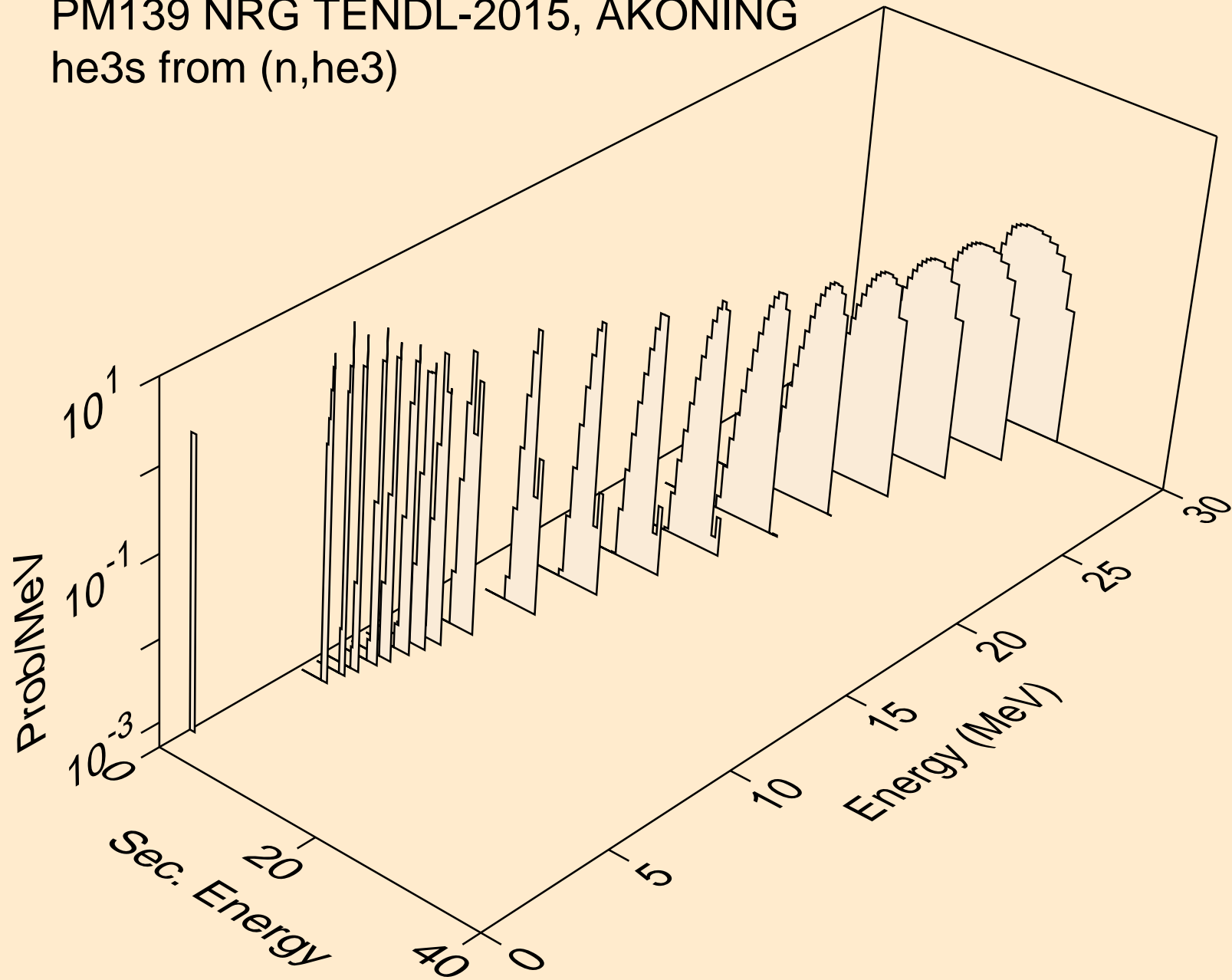
PM139 NRG TENDL-2015, AKONING
he3s from (n,x)



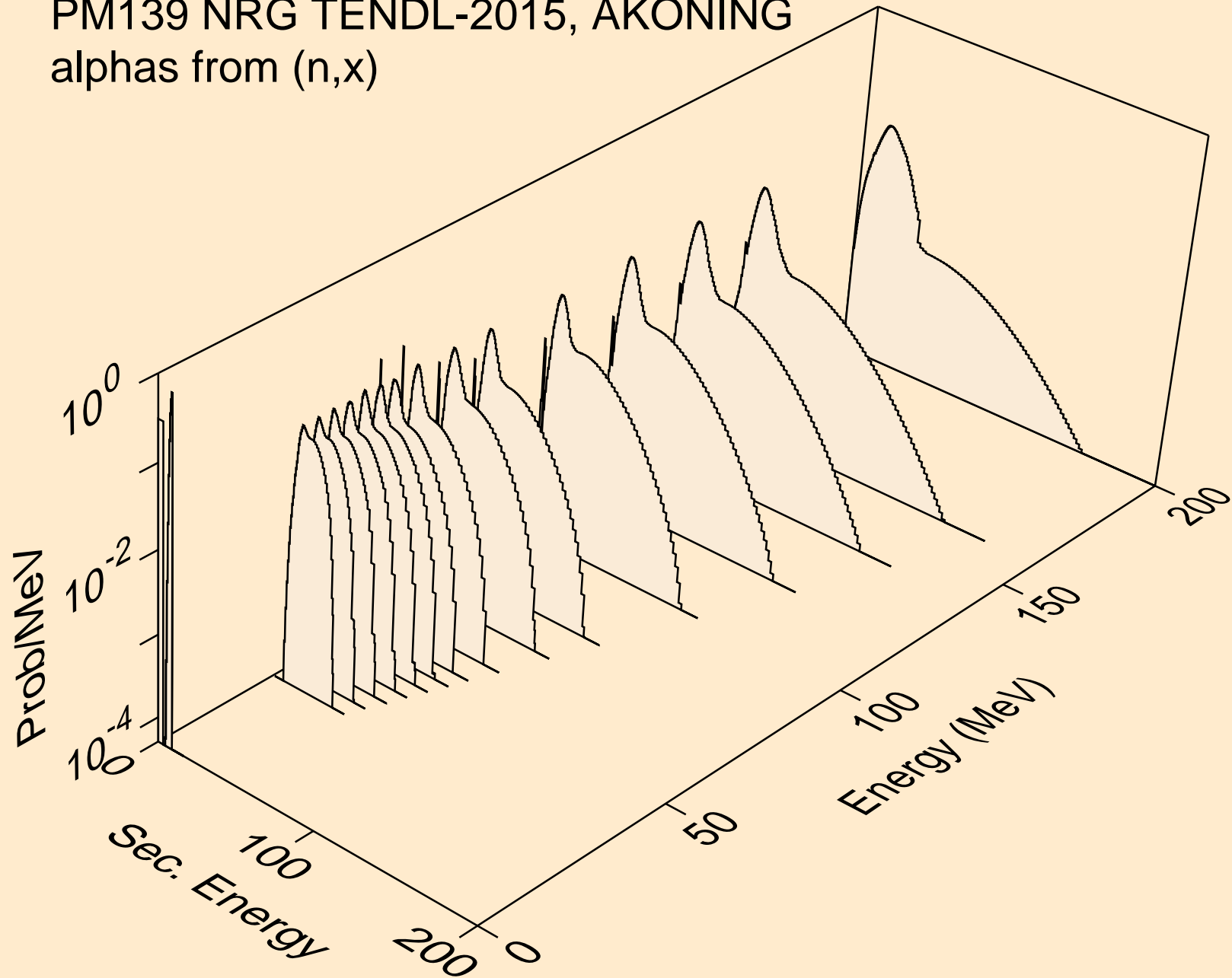
PM139 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



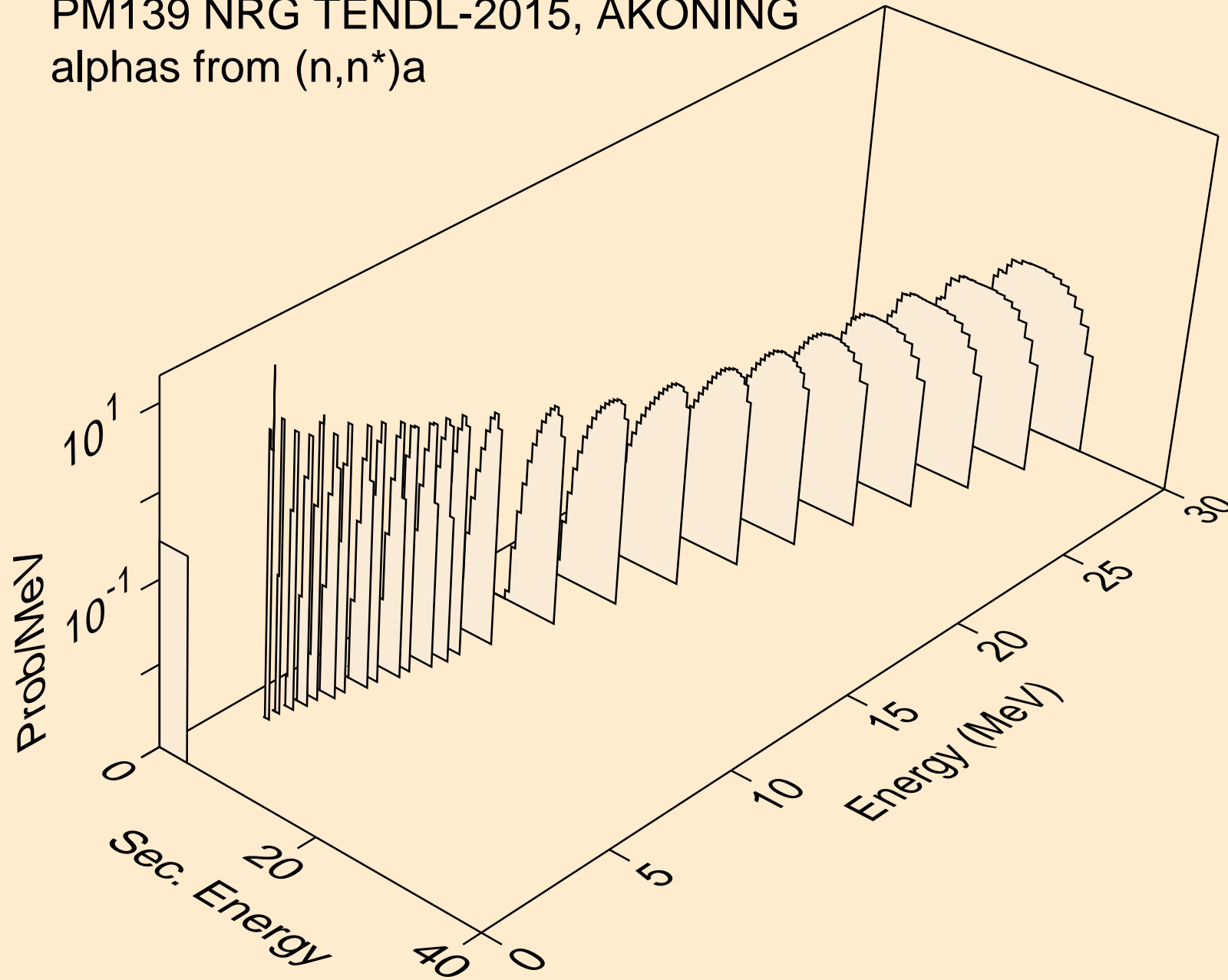
PM139 NRG TENDL-2015, AKONING
he3s from (n,he3)



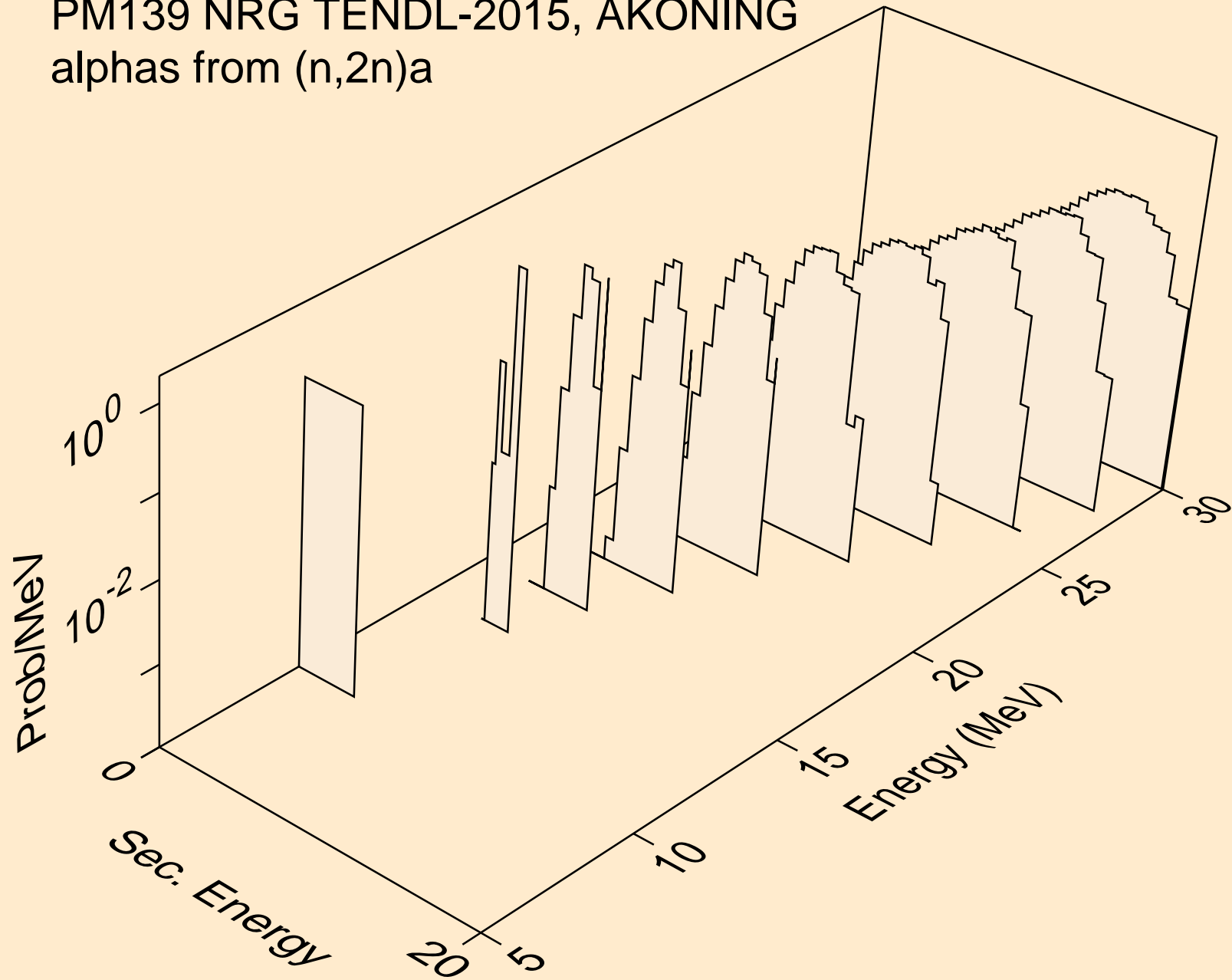
PM139 NRG TENDL-2015, AKONING
alphas from (n,x)



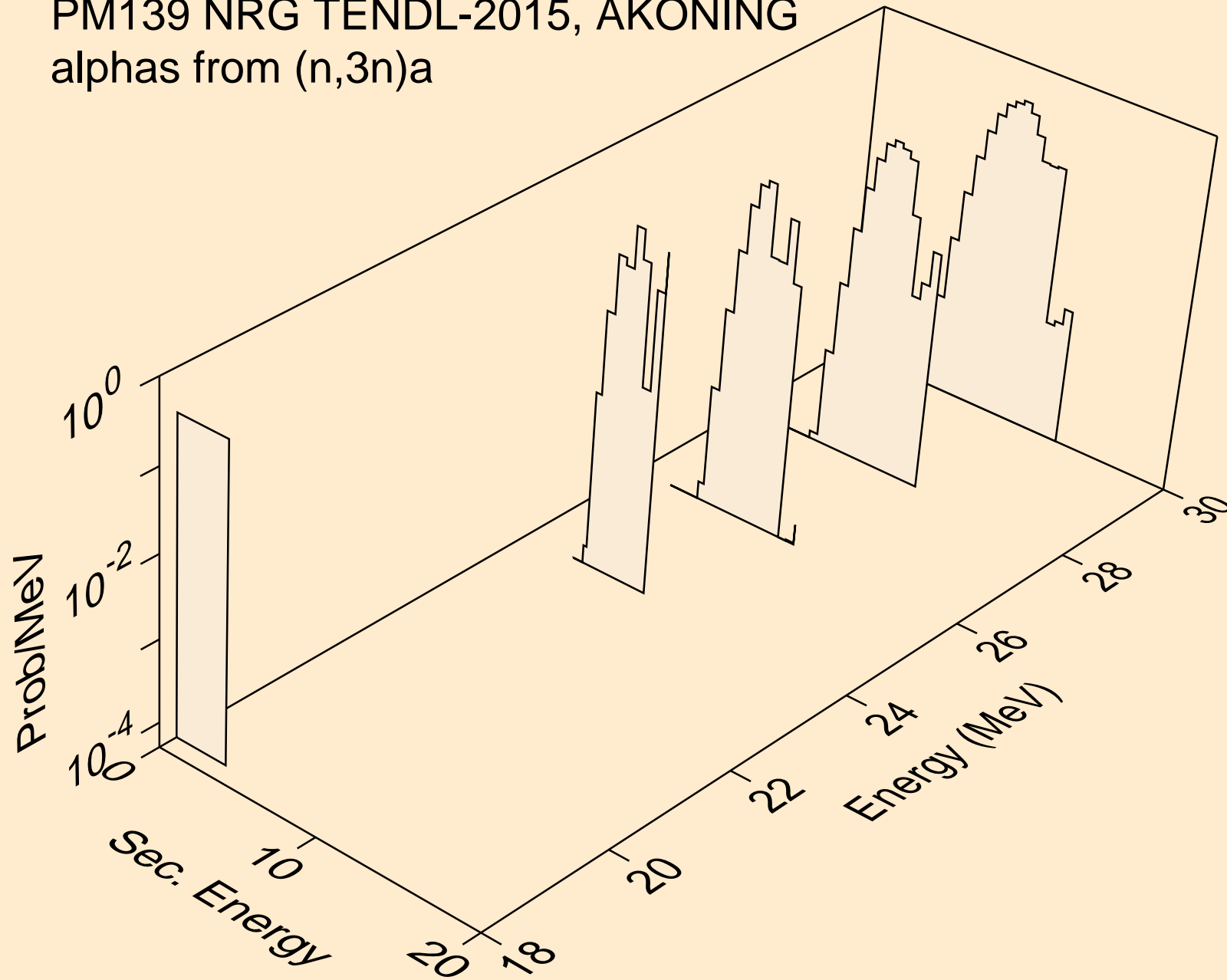
PM139 NRG TENDL-2015, AKONING
alphas from (n,n*)a



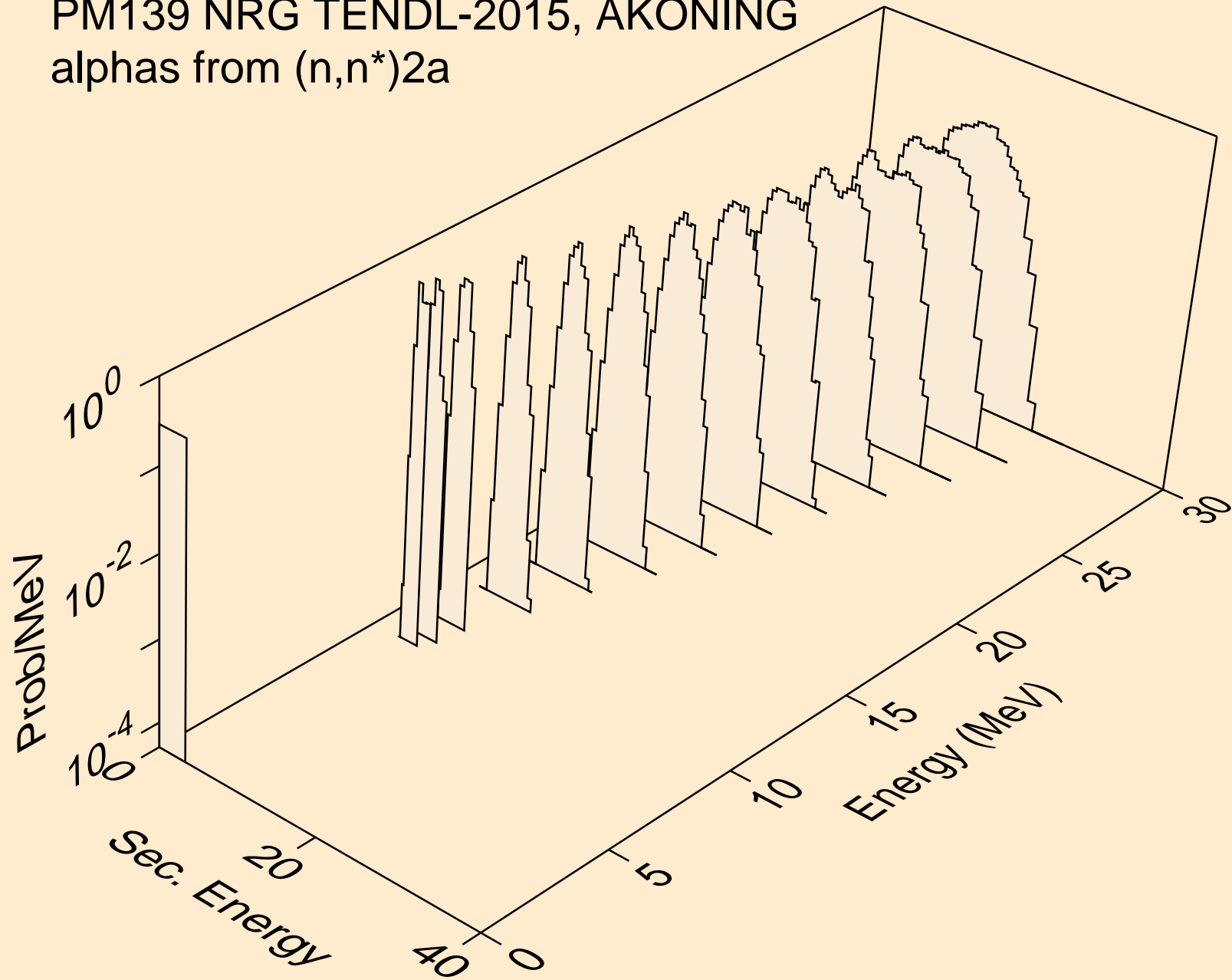
PM139 NRG TENDL-2015, AKONING
alphas from (n,2n)a



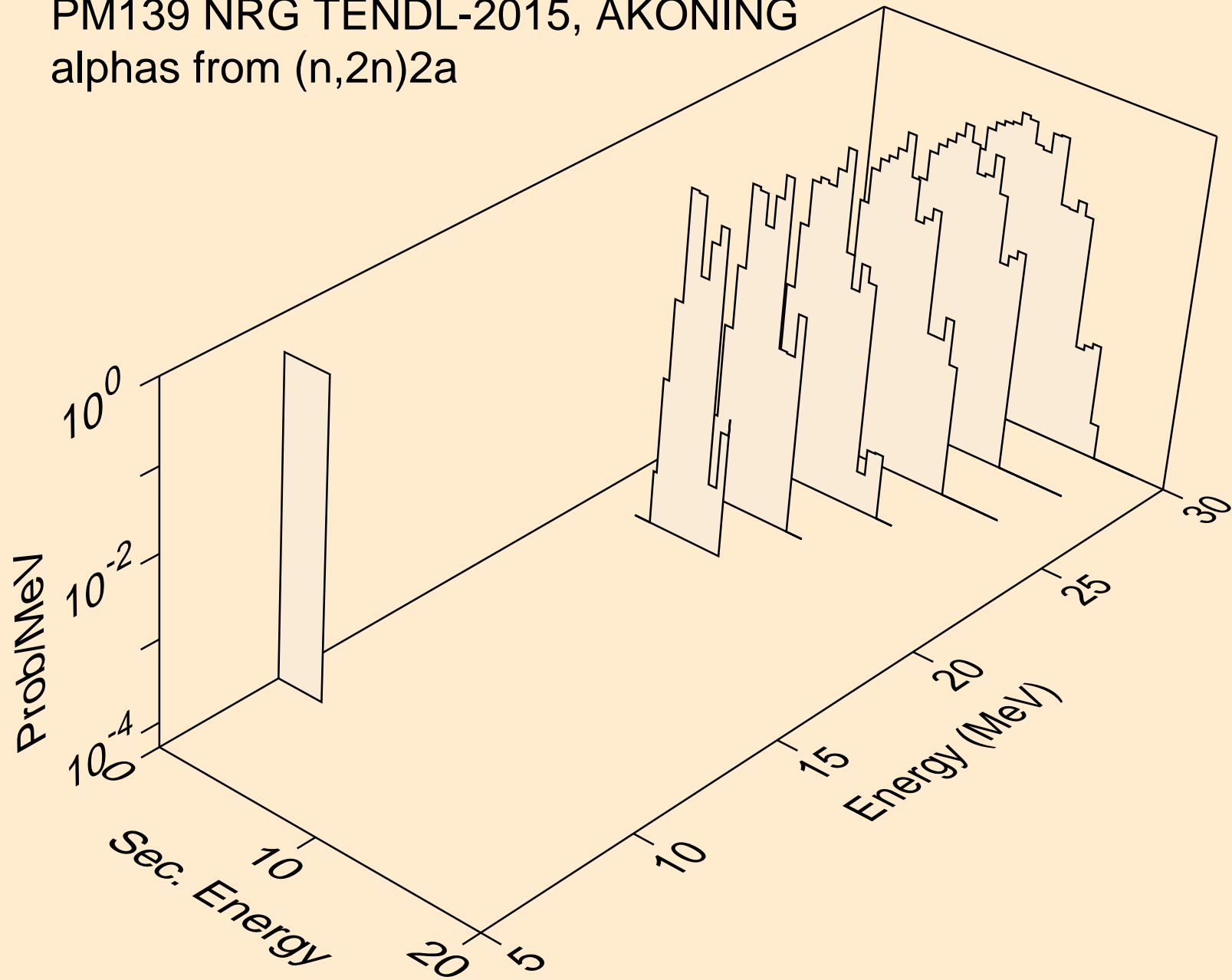
PM139 NRG TENDL-2015, AKONING
alphas from (n,3n)a



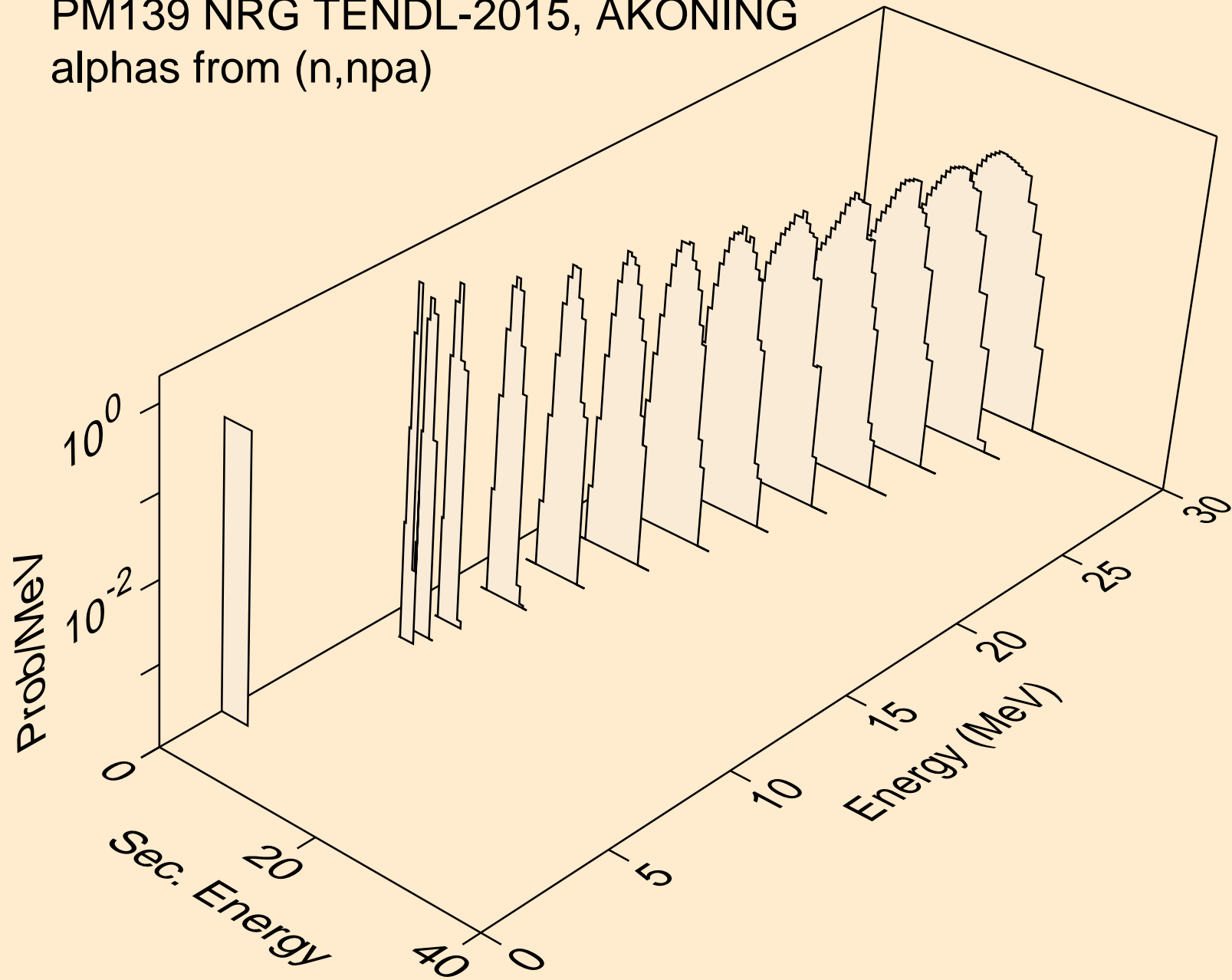
PM139 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



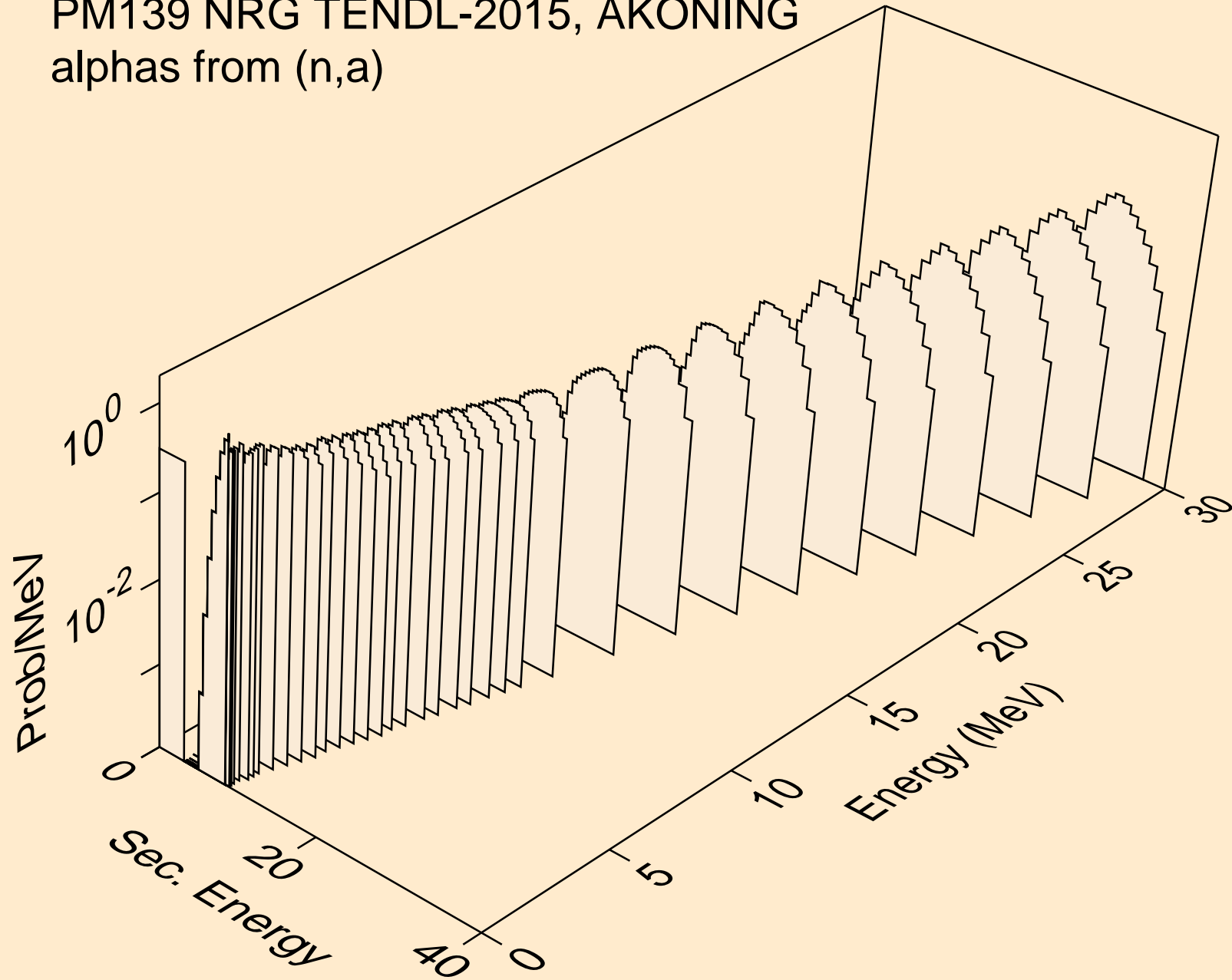
PM139 NRG TENDL-2015, AKONING
alphas from (n,2n)2a



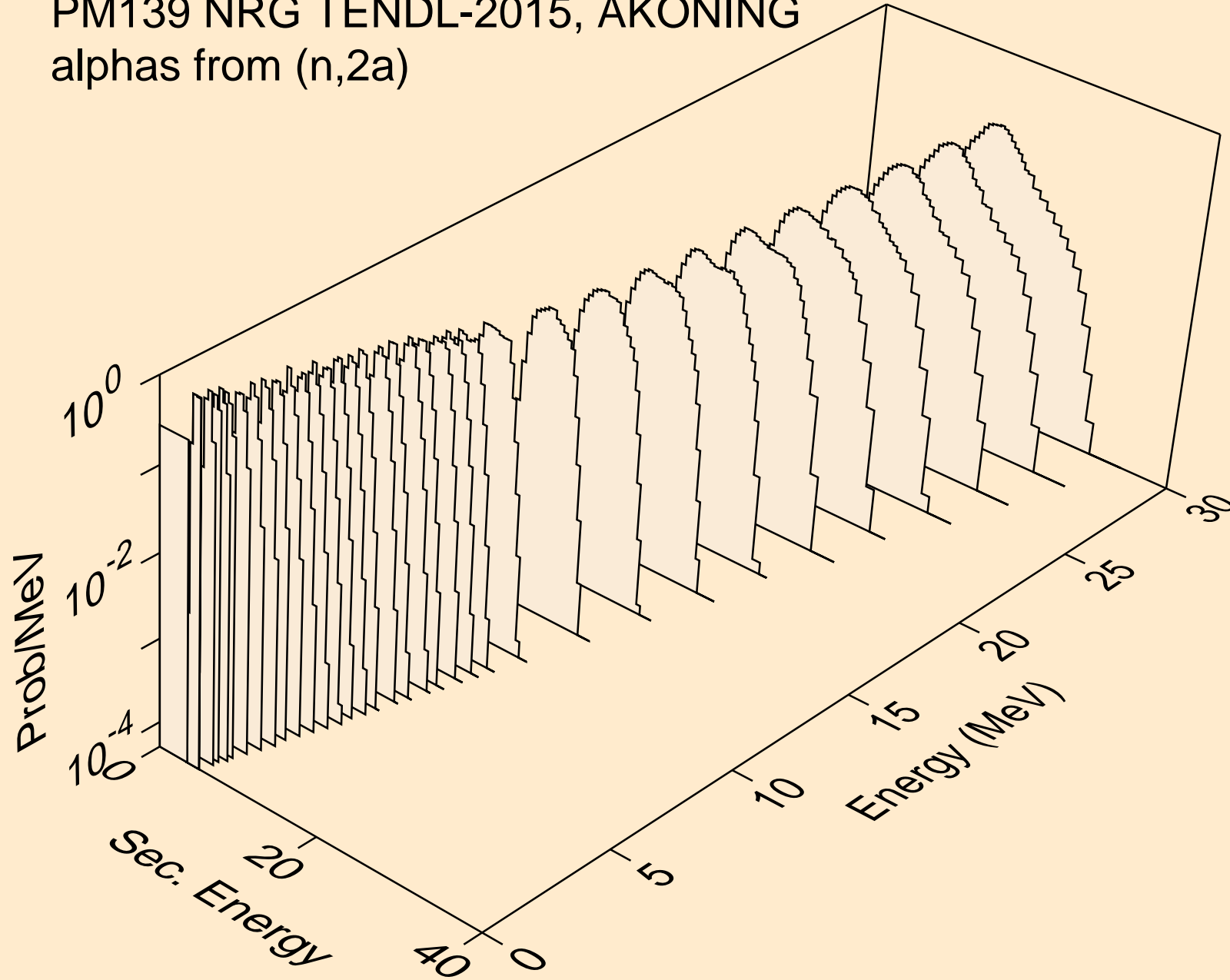
PM139 NRG TENDL-2015, AKONING
alphas from (n,npa)



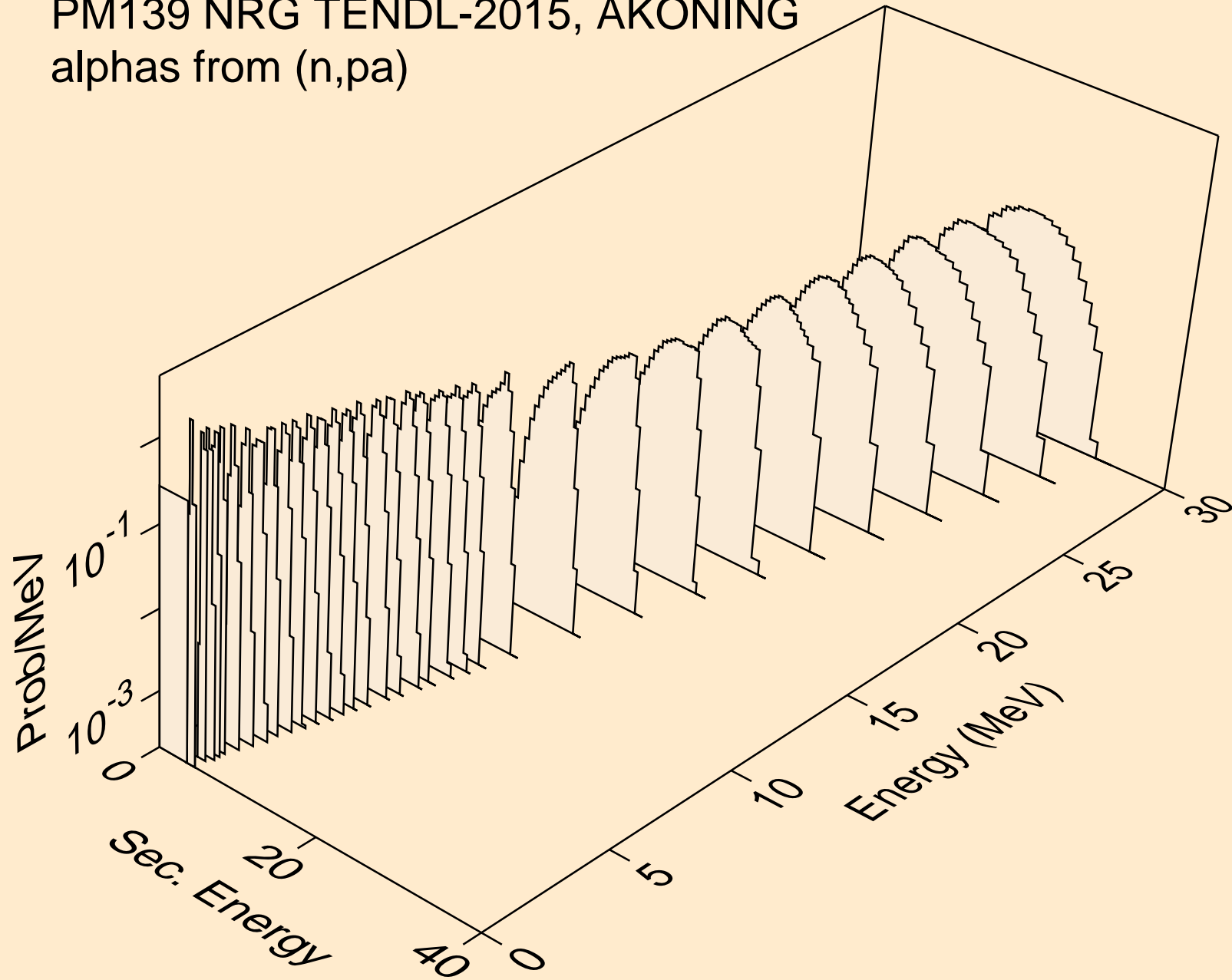
PM139 NRG TENDL-2015, AKONING
alphas from (n,a)



PM139 NRG TENDL-2015, AKONING
alphas from (n,2a)



PM139 NRG TENDL-2015, AKONING
alphas from (n,pa)



PM139 NRG TENDL-2015, AKONING
alphas from (n,da)

