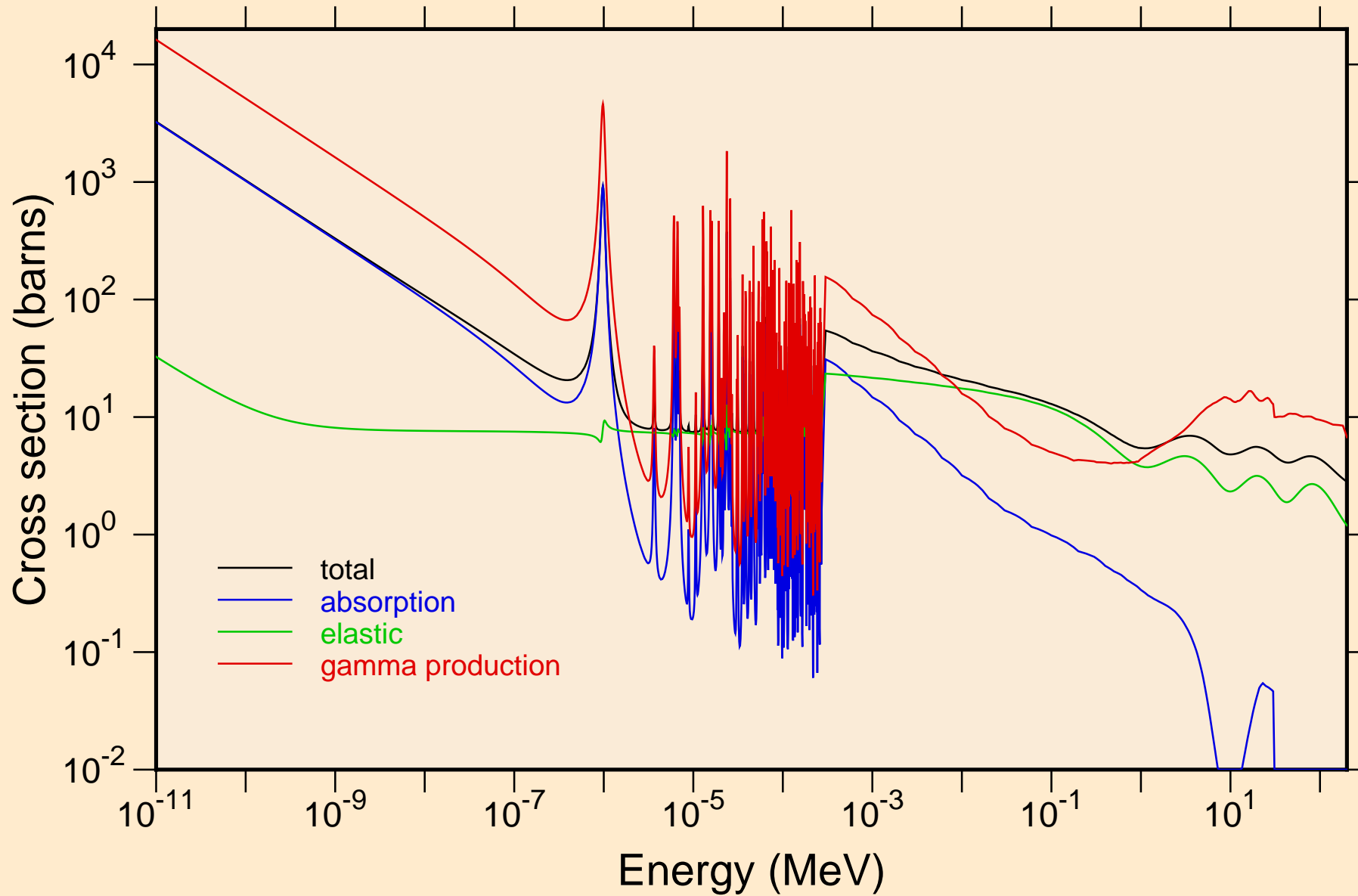
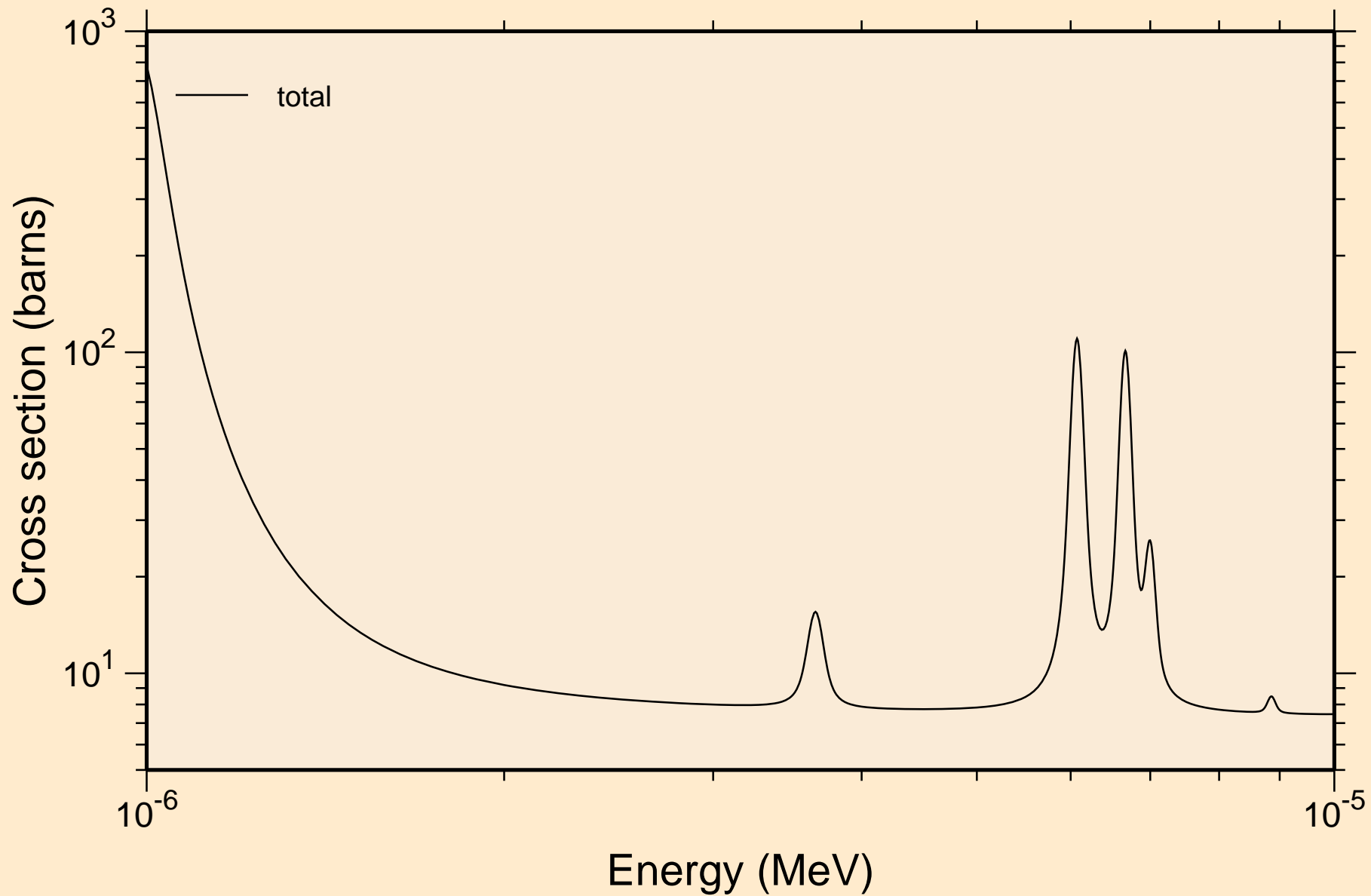


IR189 NRG TENDL-2015, AKONING

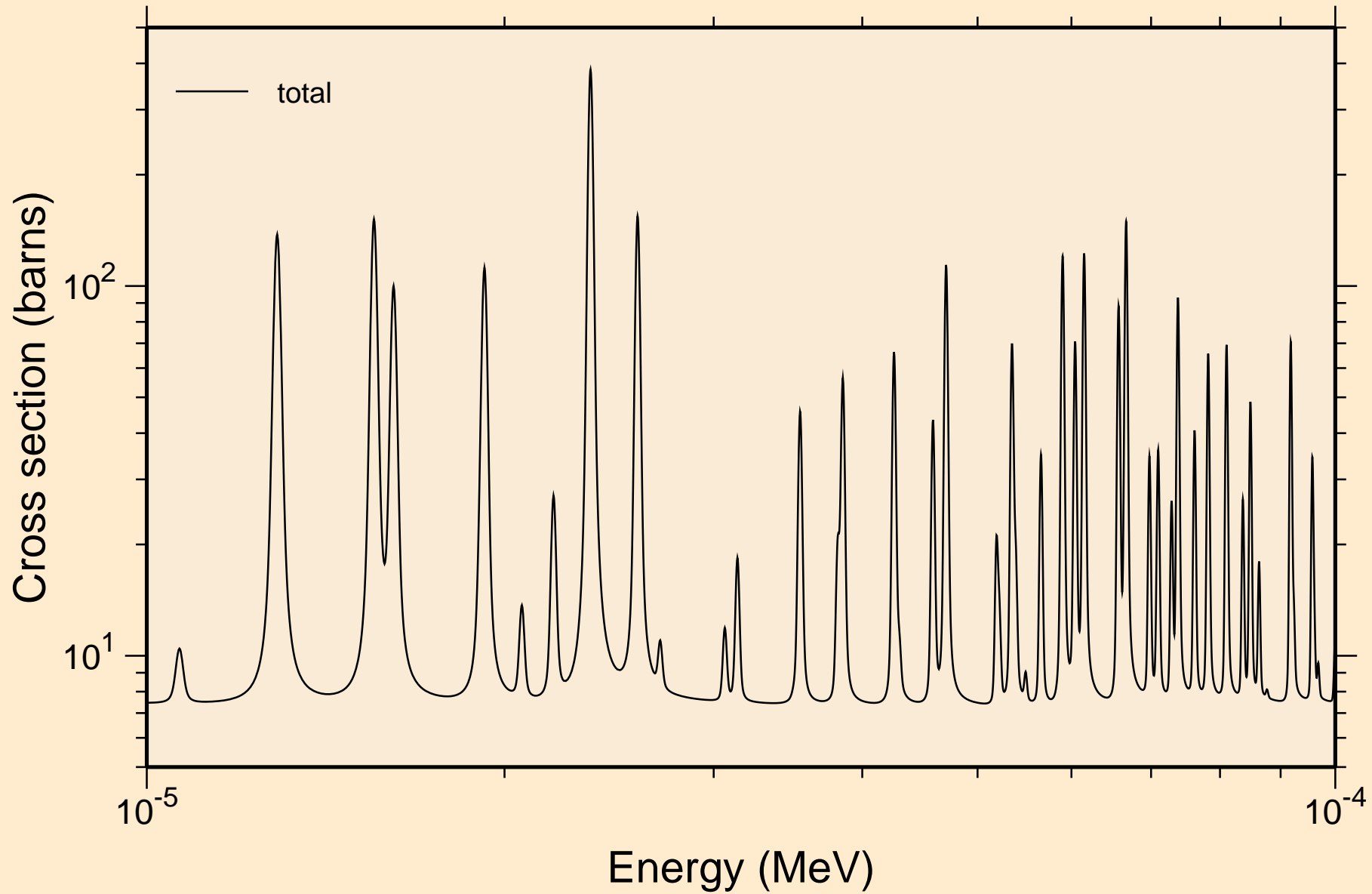
Principal cross sections



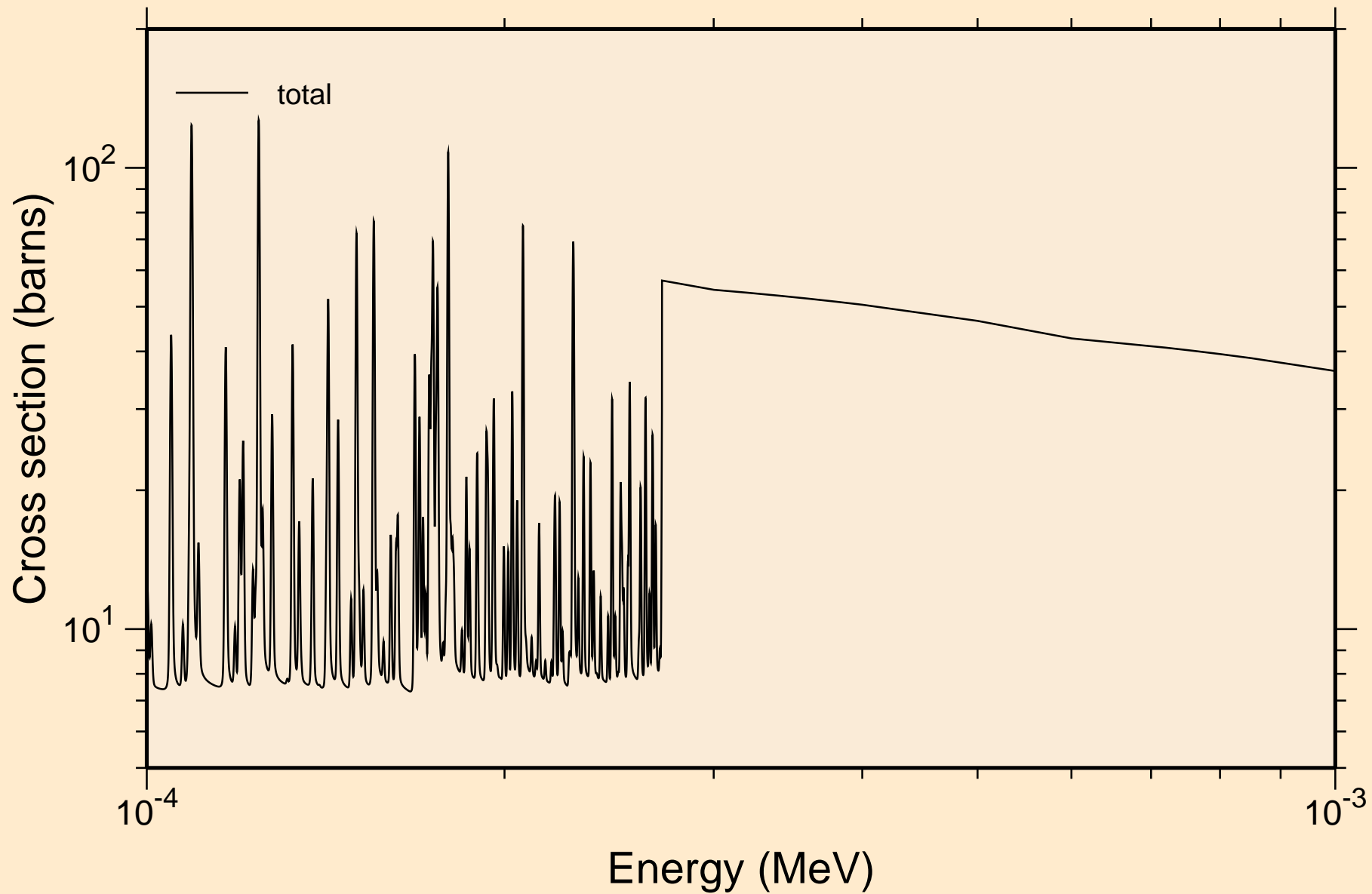
IR189 NRG TENDL-2015, AKONING
resonance total cross section



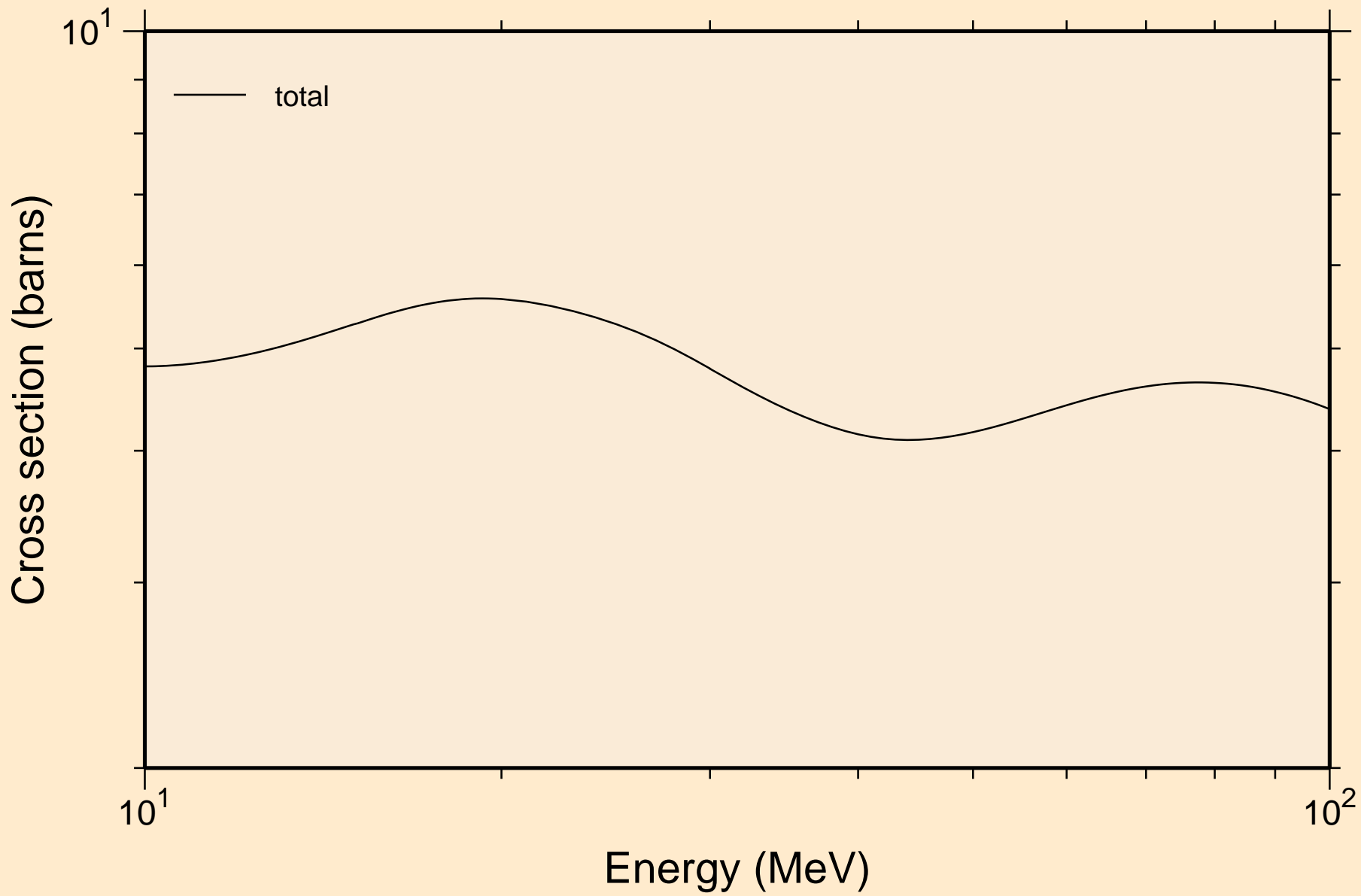
IR189 NRG TENDL-2015, AKONING
resonance total cross section



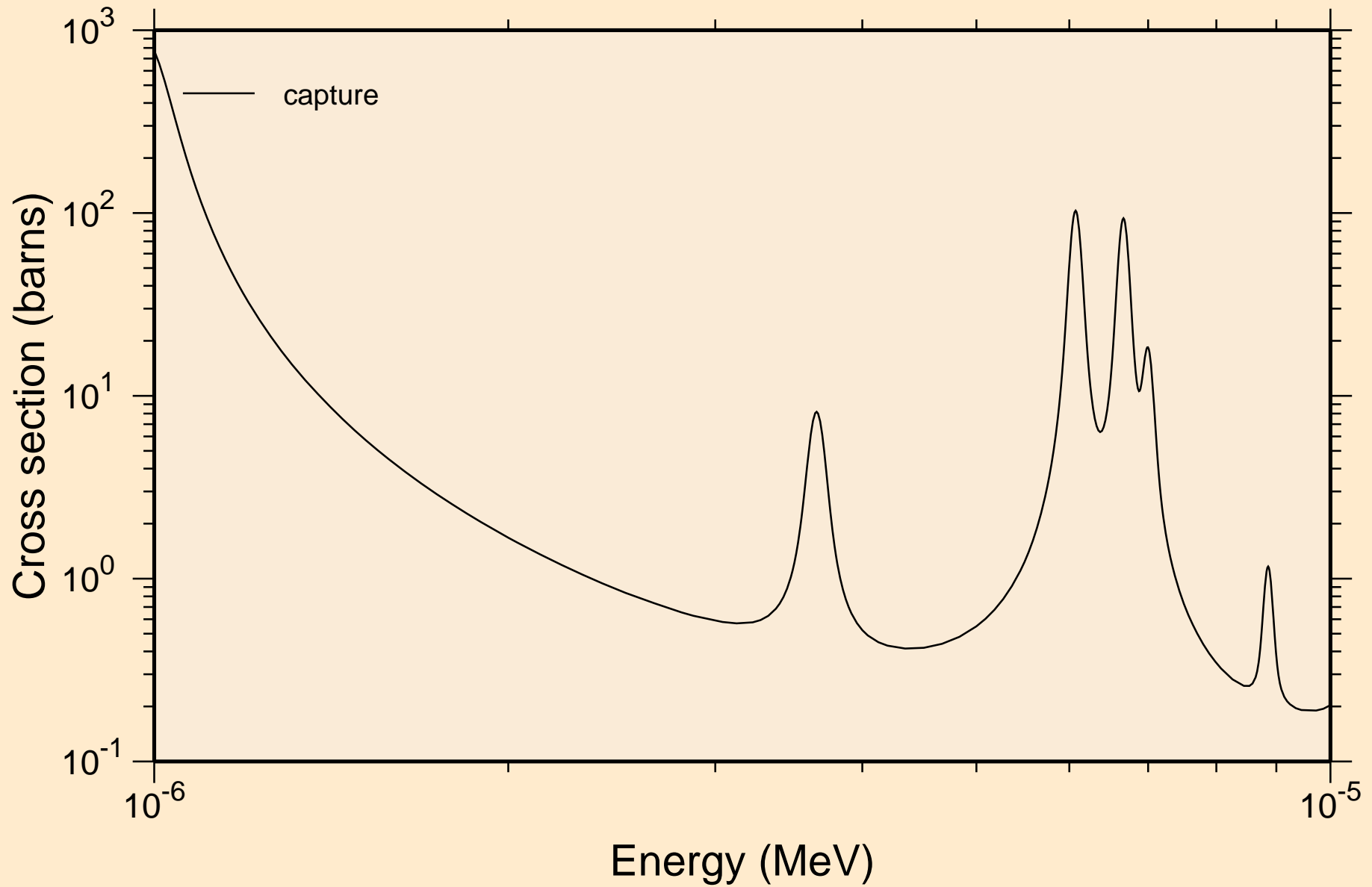
IR189 NRG TENDL-2015, AKONING
resonance total cross section



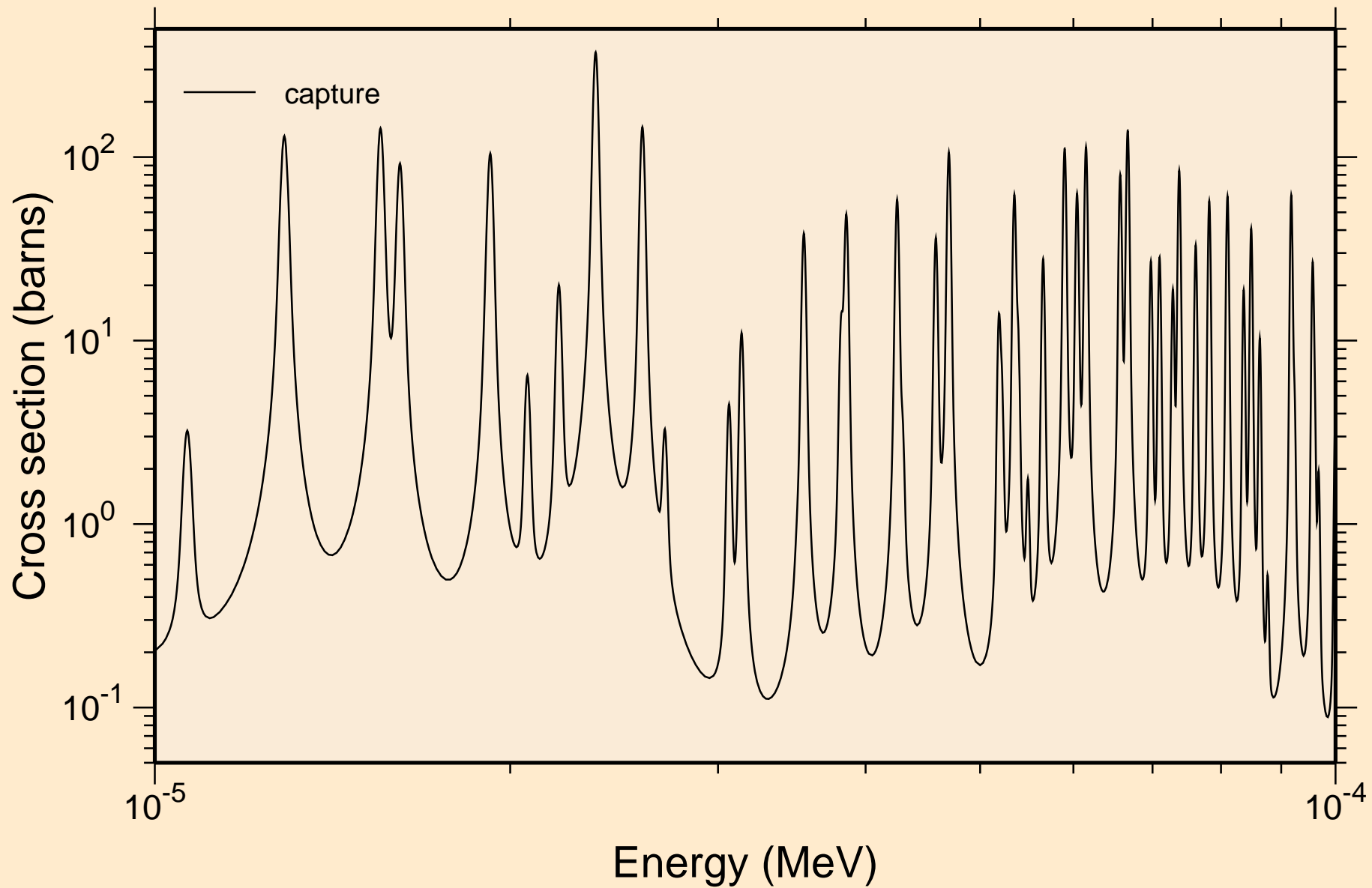
IR189 NRG TENDL-2015, AKONING
resonance total cross section



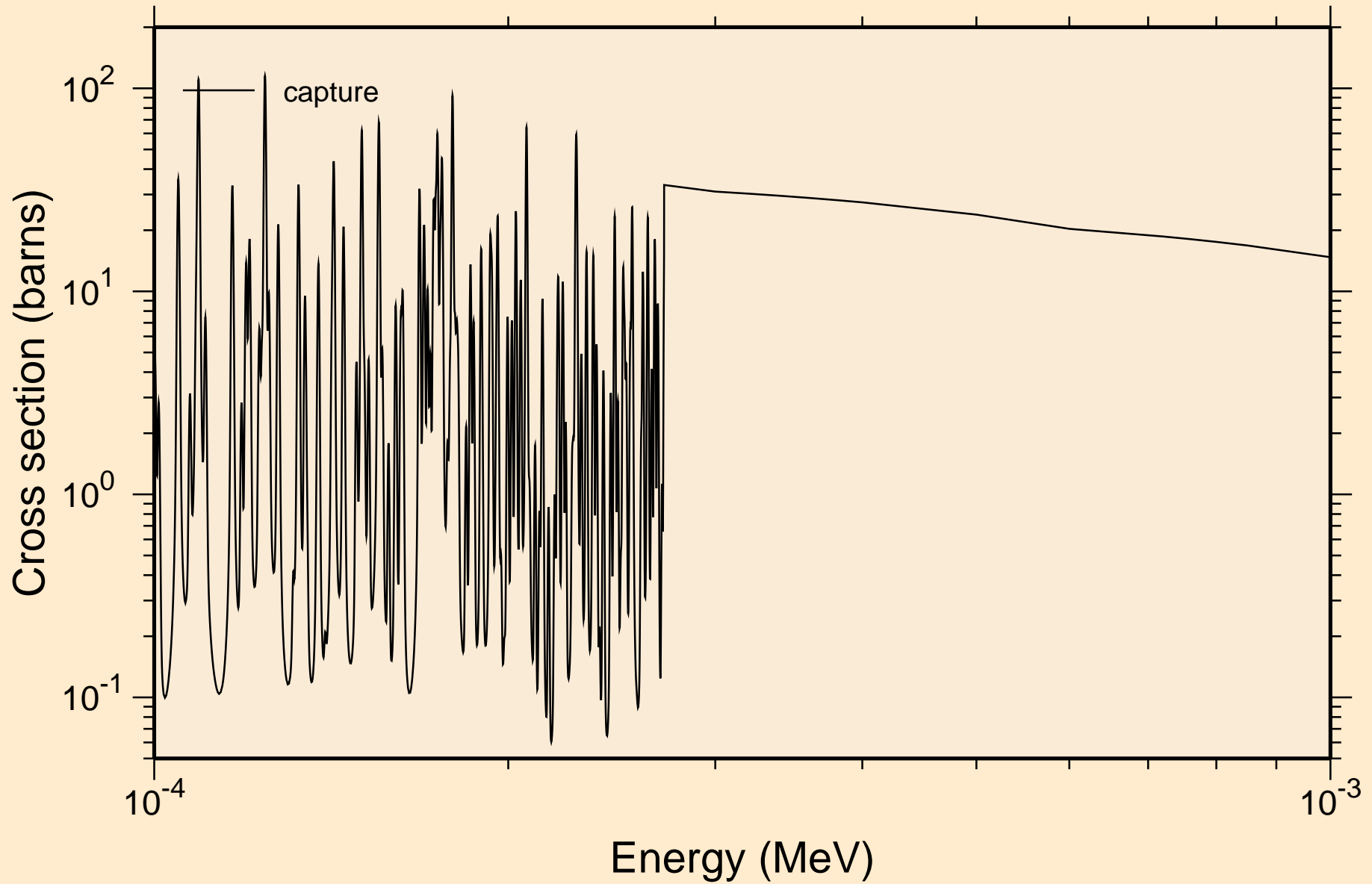
IR189 NRG TENDL-2015, AKONING
resonance absorption cross sections



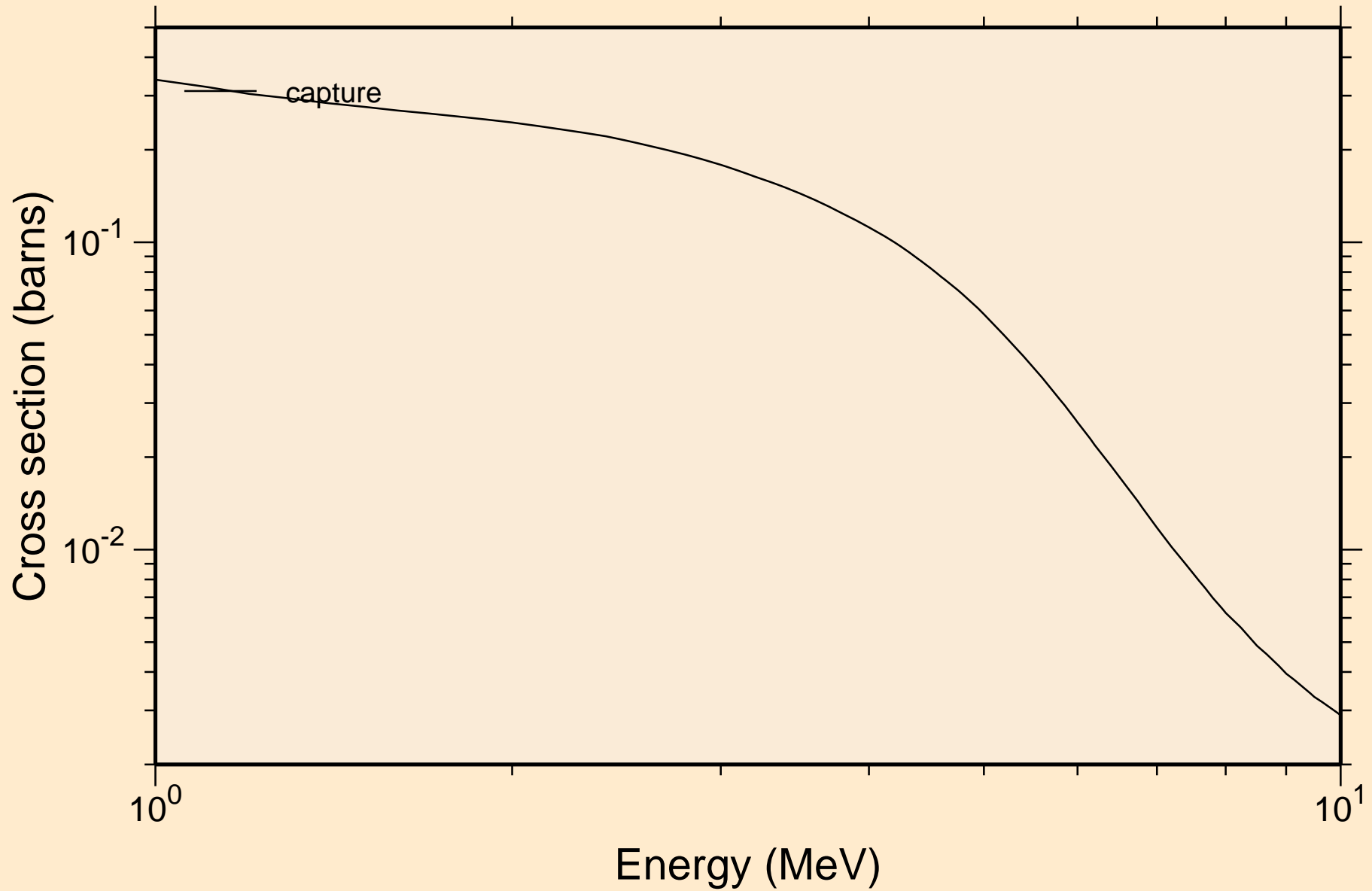
IR189 NRG TENDL-2015, AKONING
resonance absorption cross sections



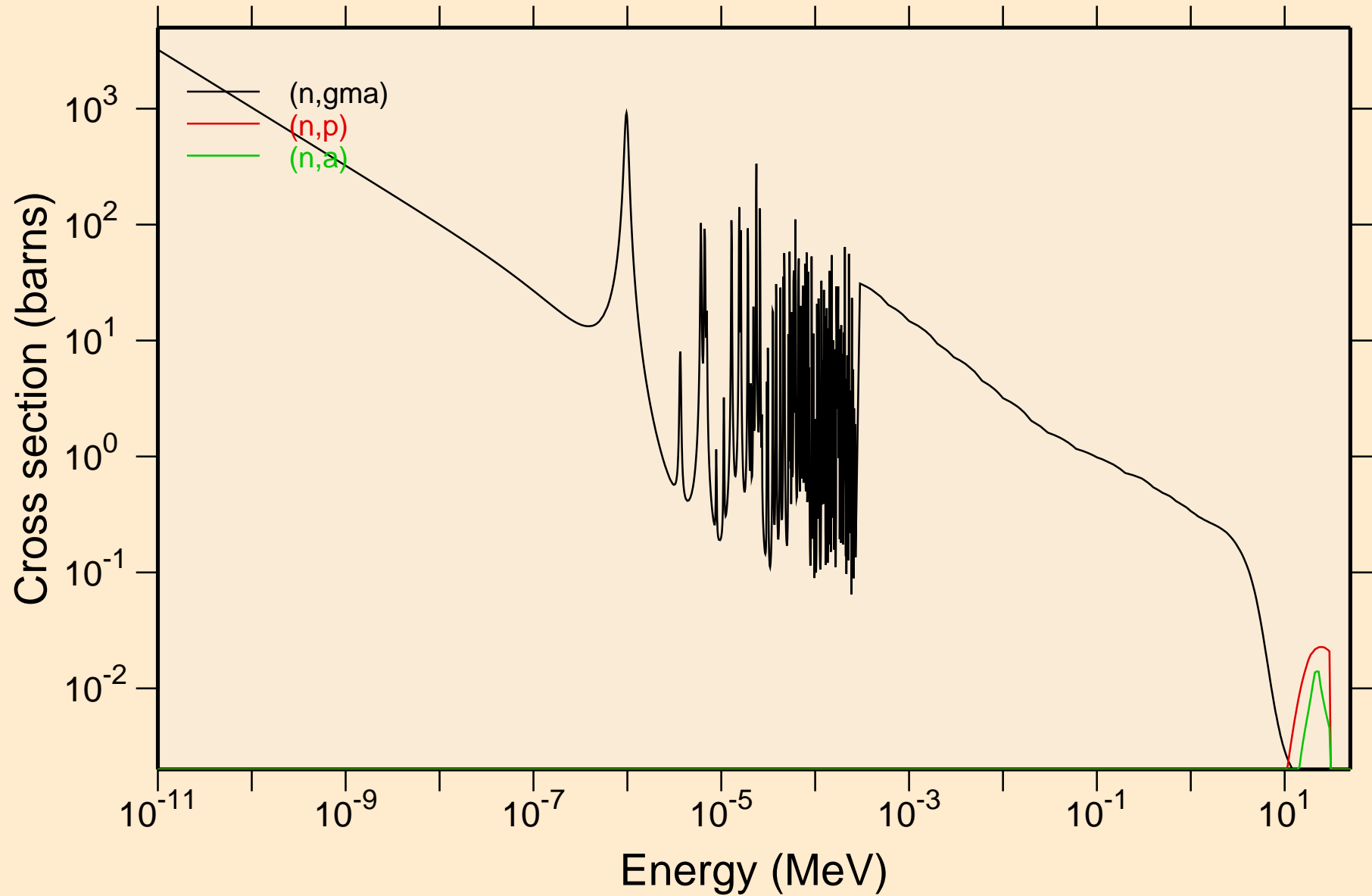
IR189 NRG TENDL-2015, AKONING
resonance absorption cross sections



IR189 NRG TENDL-2015, AKONING
resonance absorption cross sections

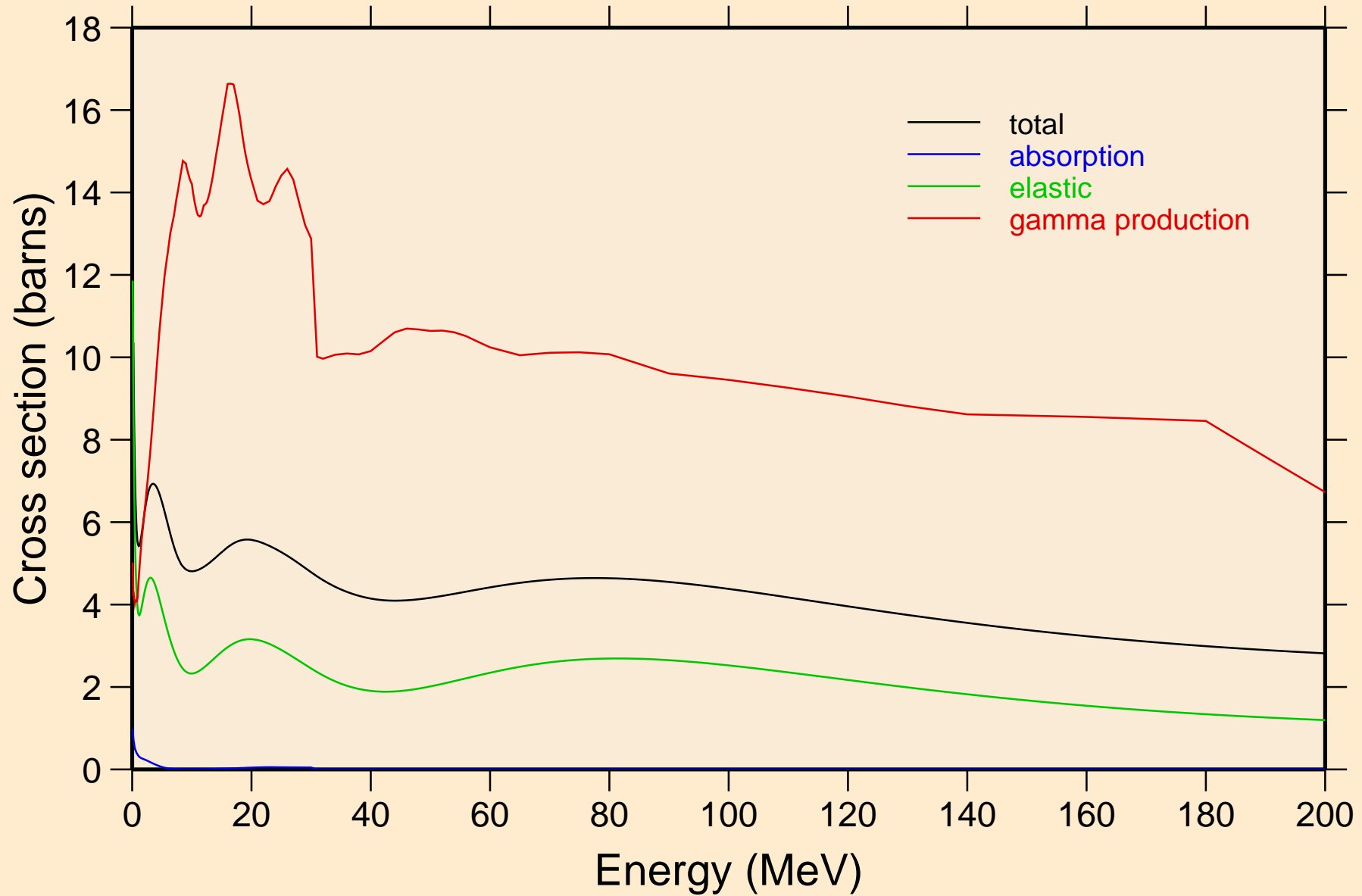


IR189 NRG TENDL-2015, AKONING
Non-threshold reactions

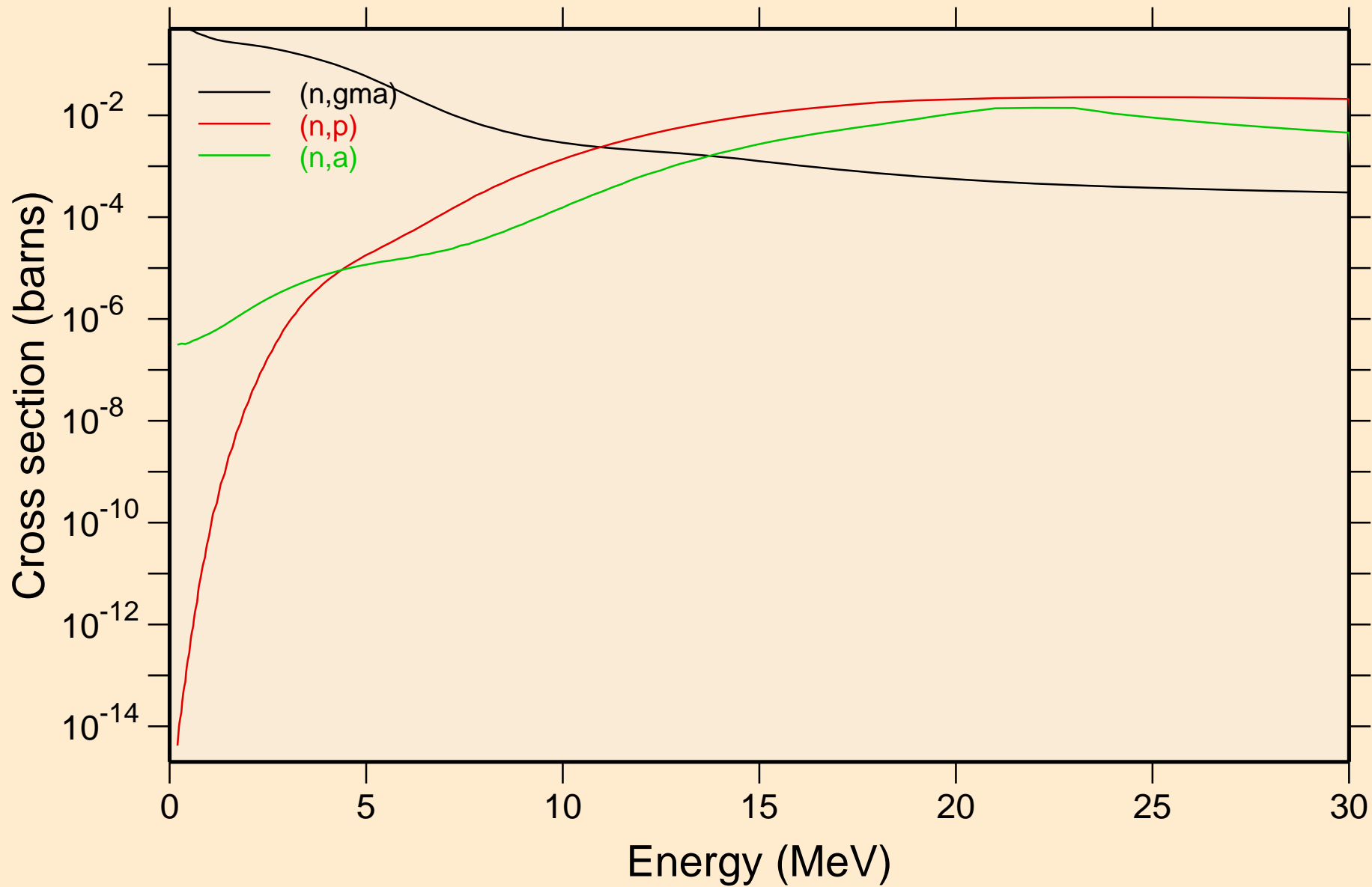


IR189 NRG TENDL-2015, AKONING

Principal cross sections

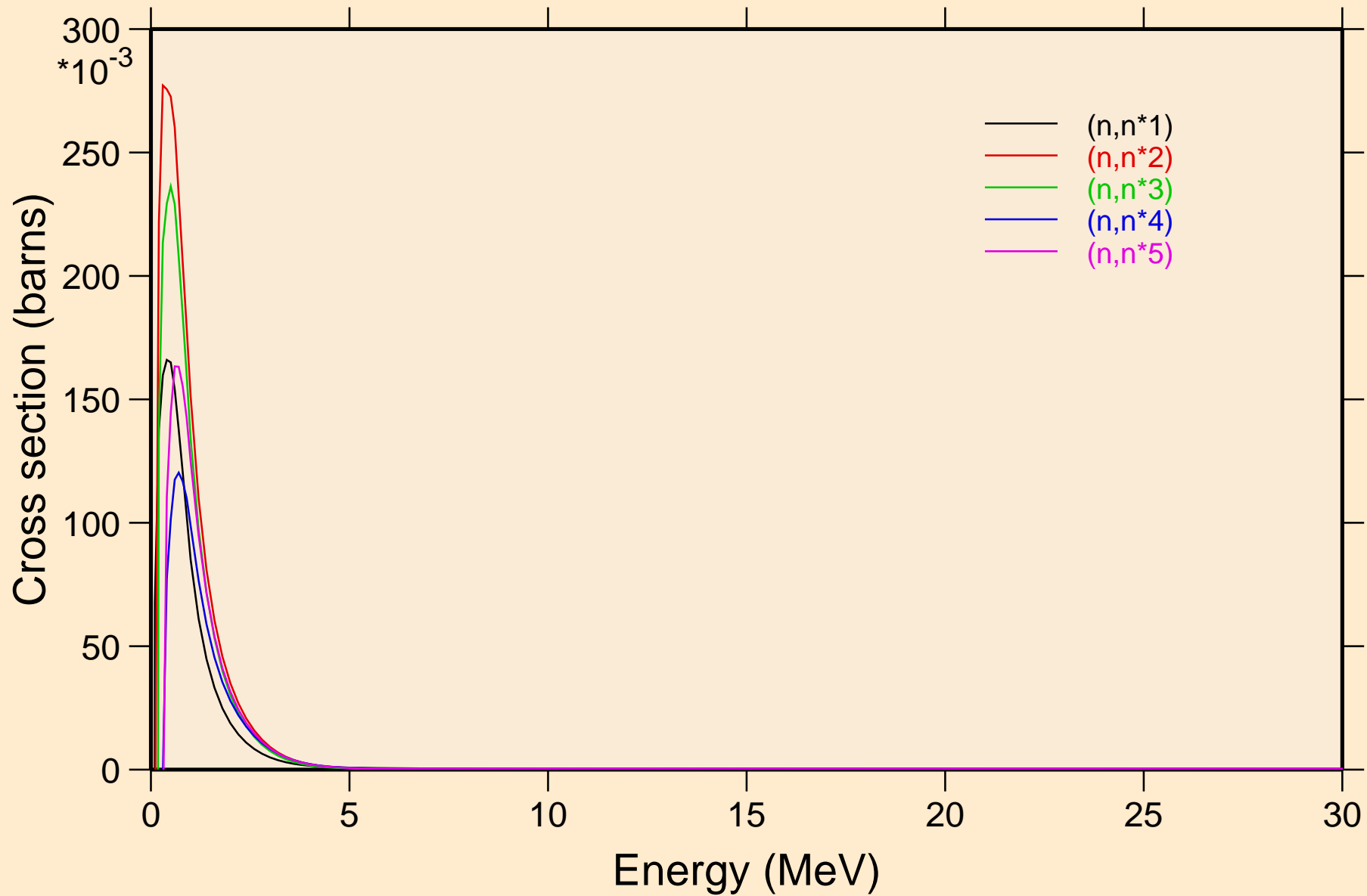


IR189 NRG TENDL-2015, AKONING
Non-threshold reactions



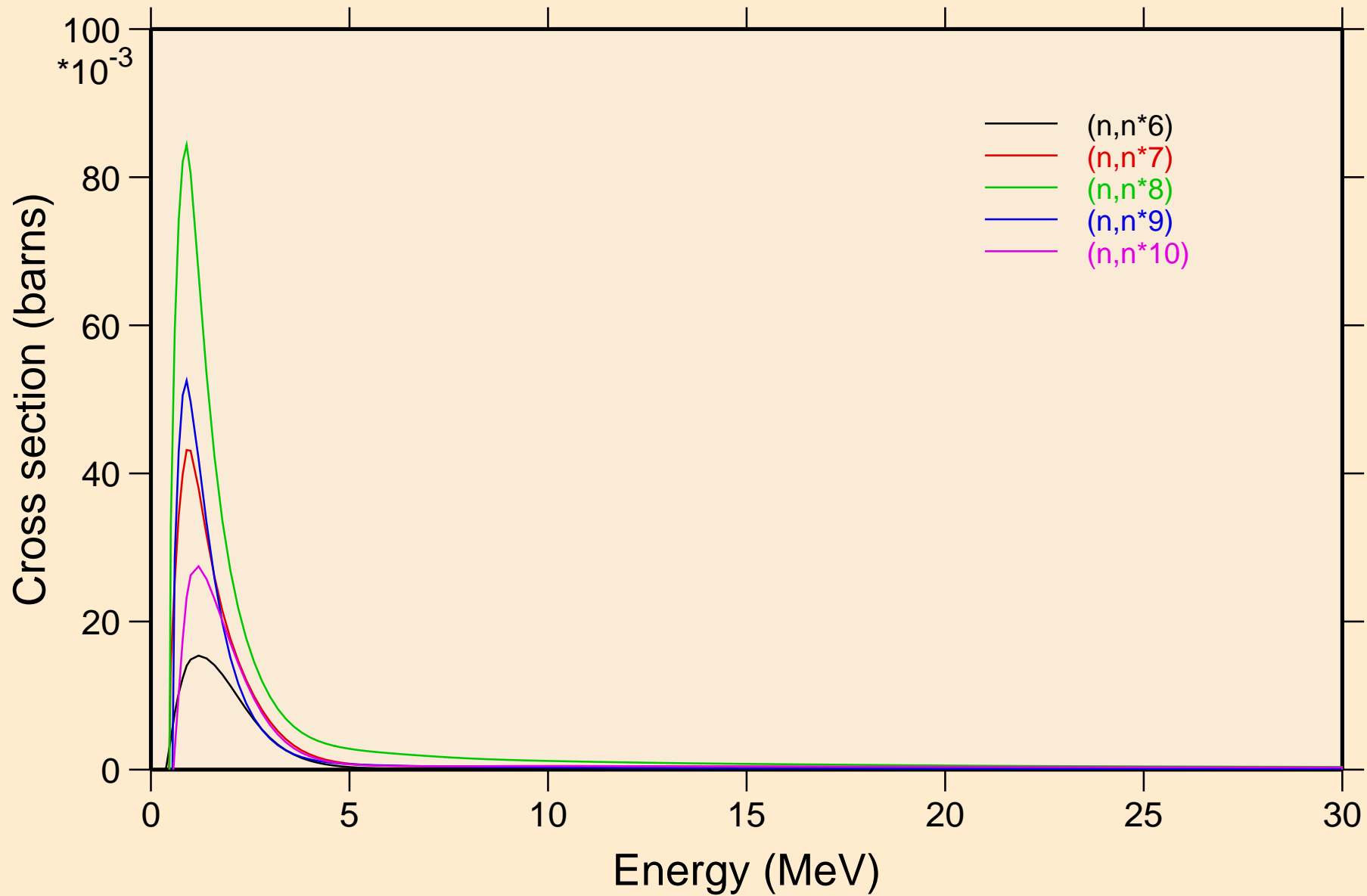
IR189 NRG TENDL-2015, AKONING

Inelastic levels



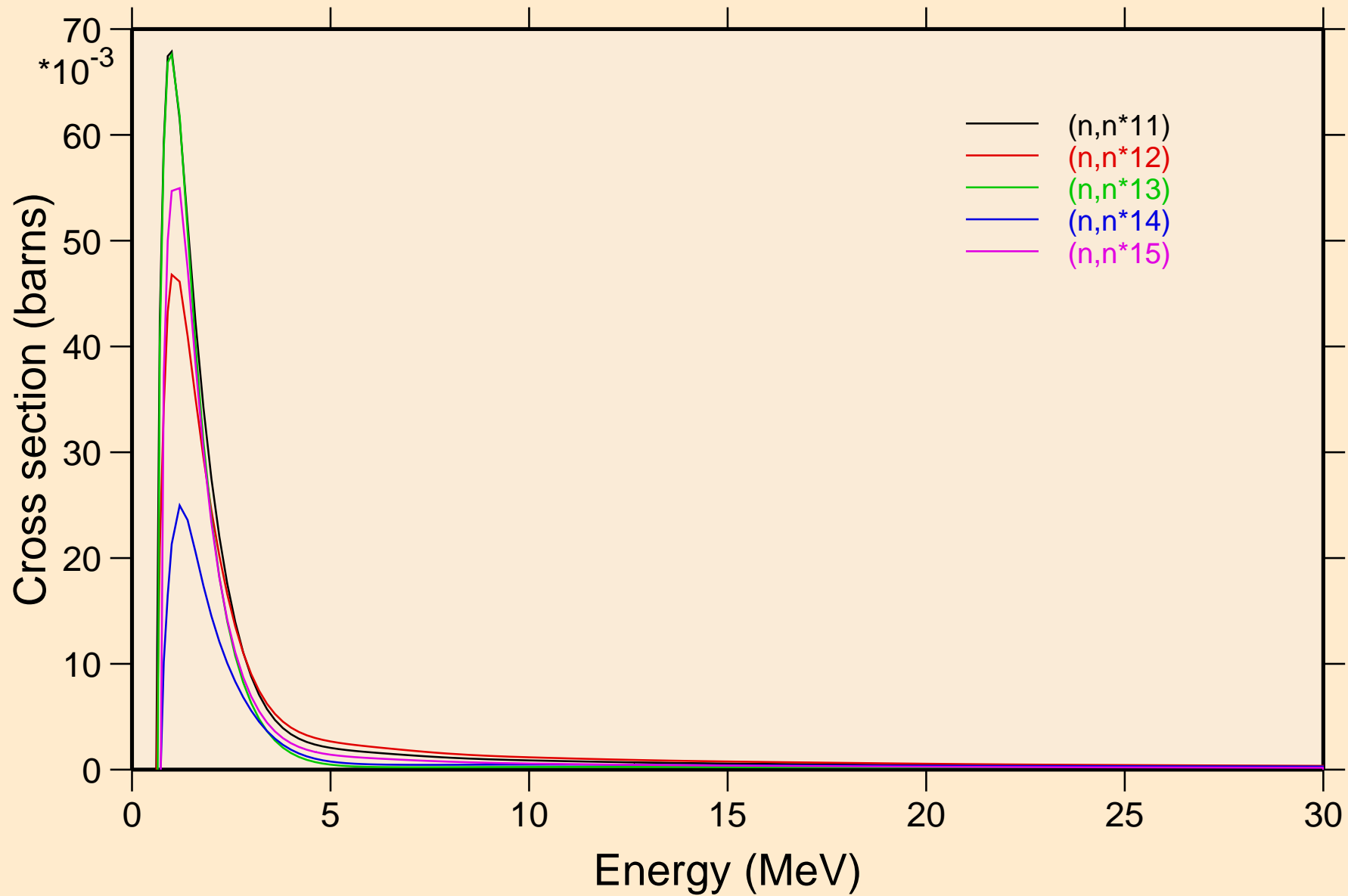
IR189 NRG TENDL-2015, AKONING

Inelastic levels



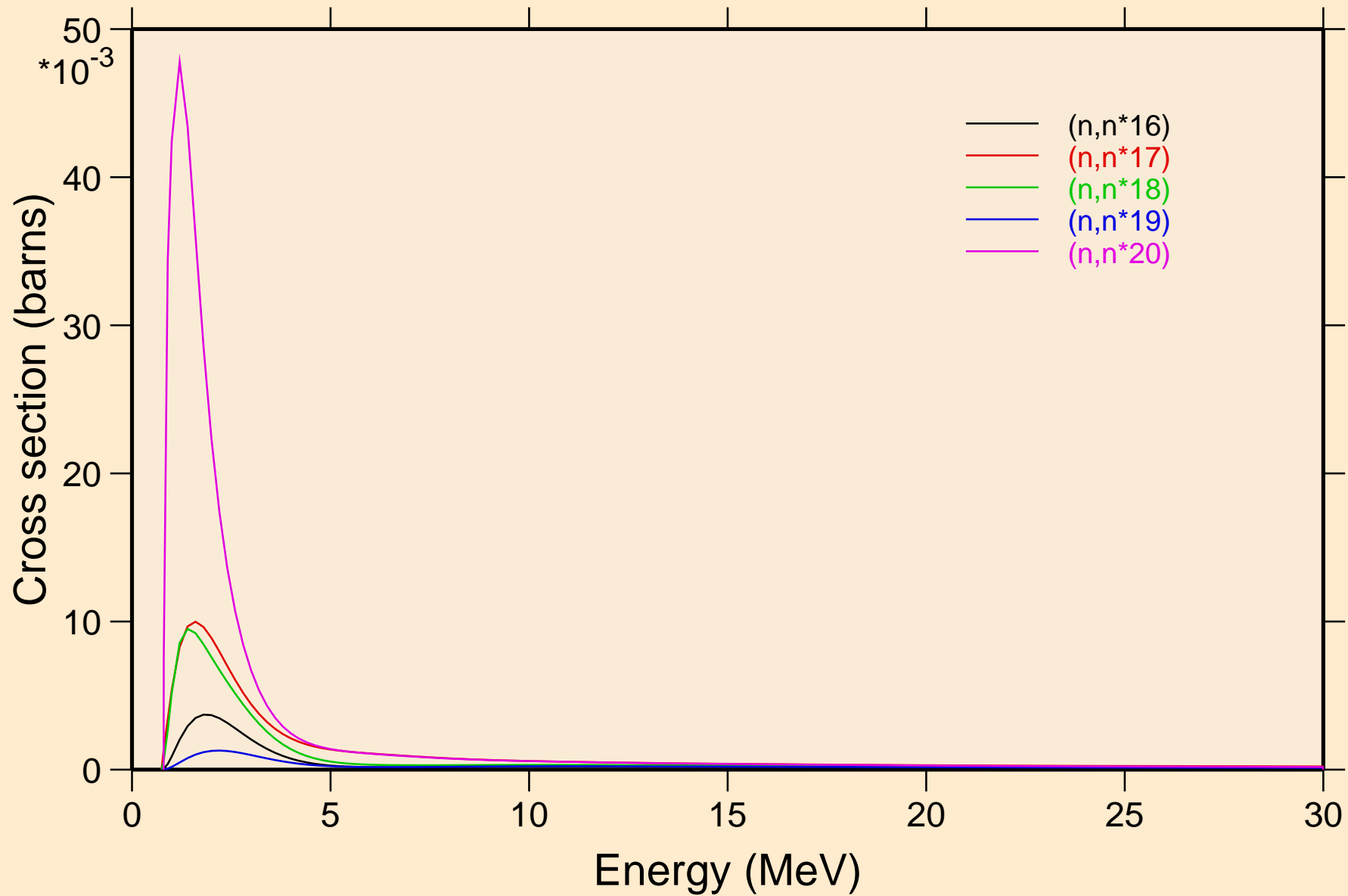
IR189 NRG TENDL-2015, AKONING

Inelastic levels



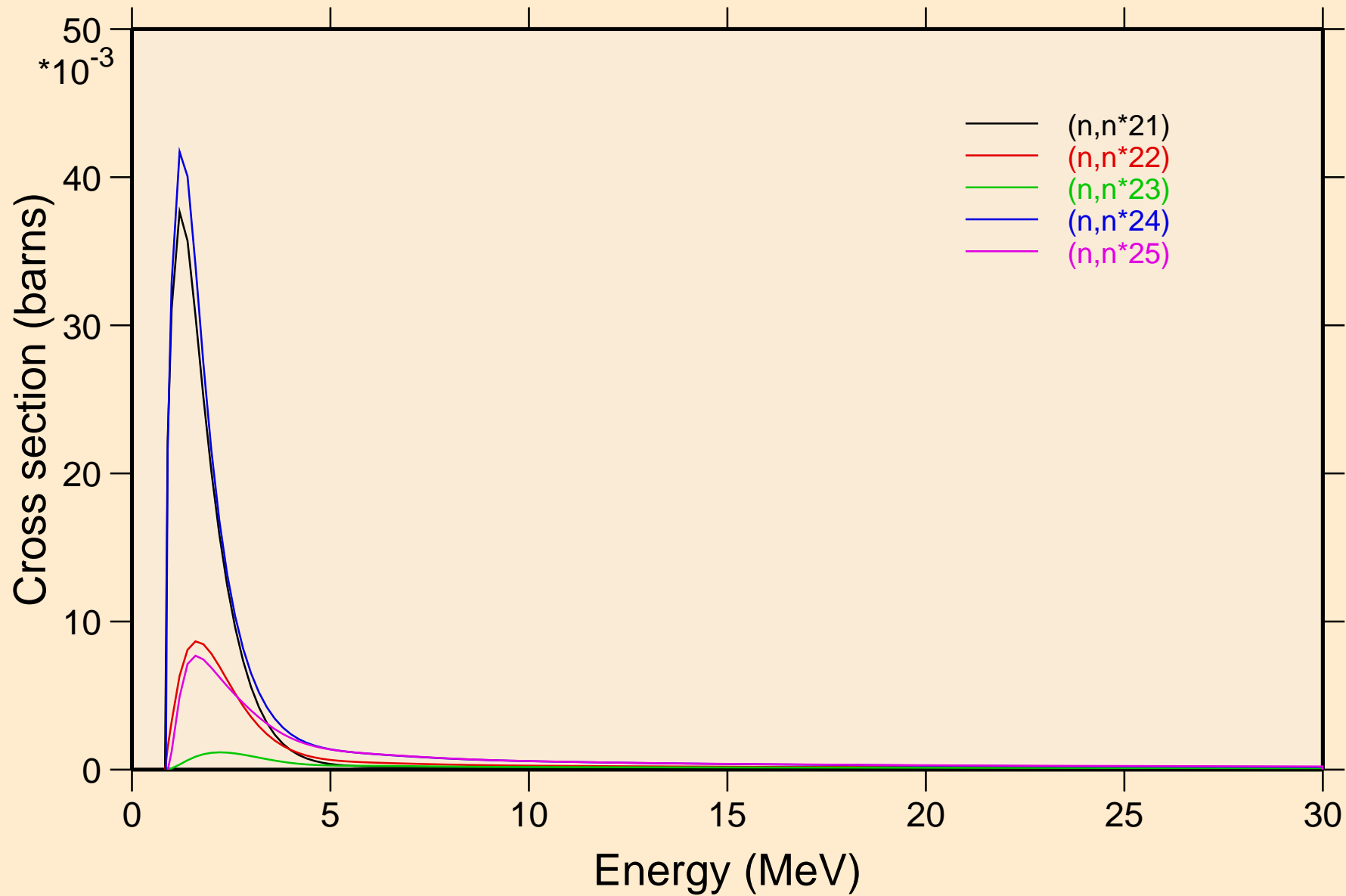
IR189 NRG TENDL-2015, AKONING

Inelastic levels

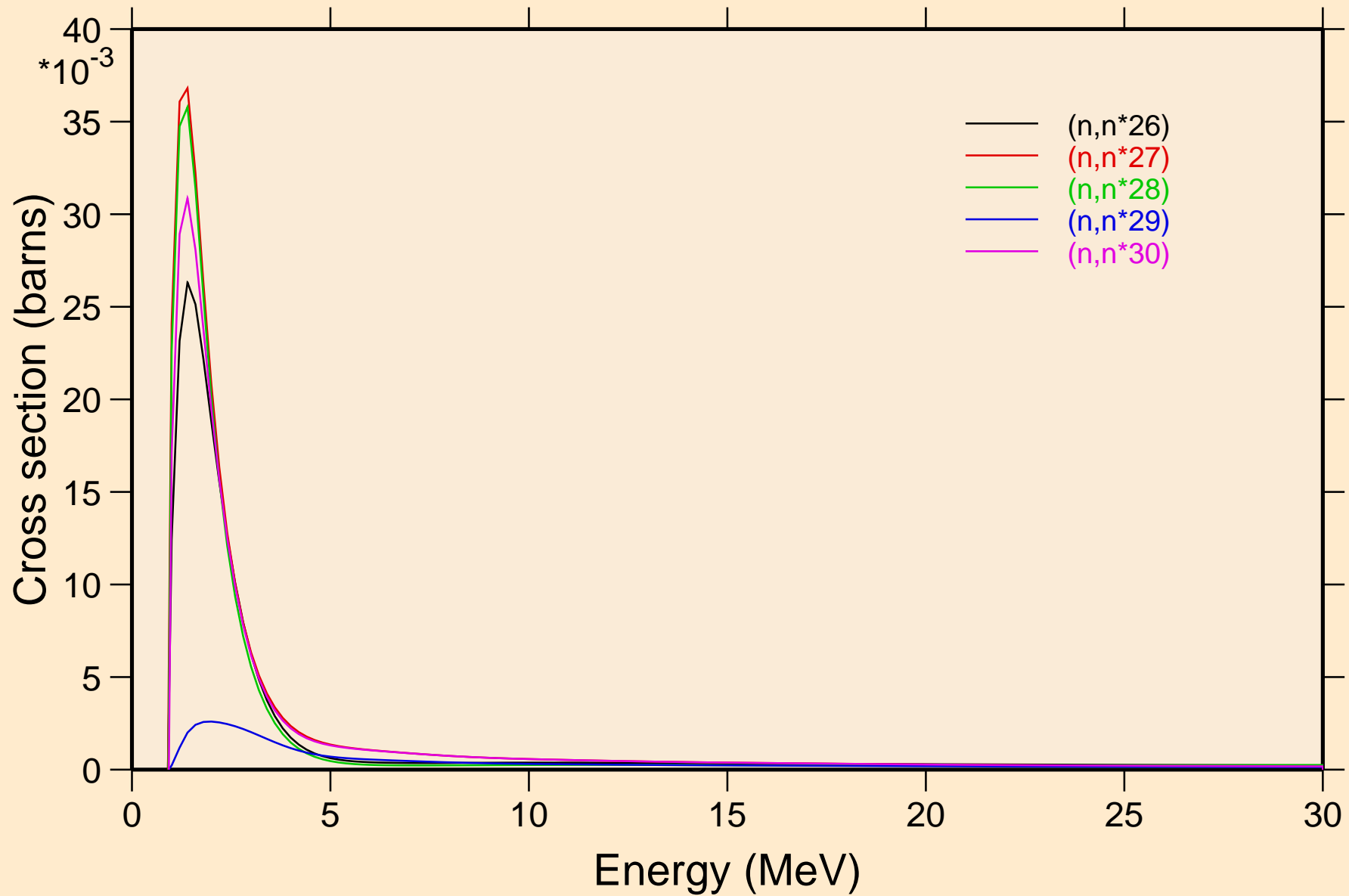


IR189 NRG TENDL-2015, AKONING

Inelastic levels

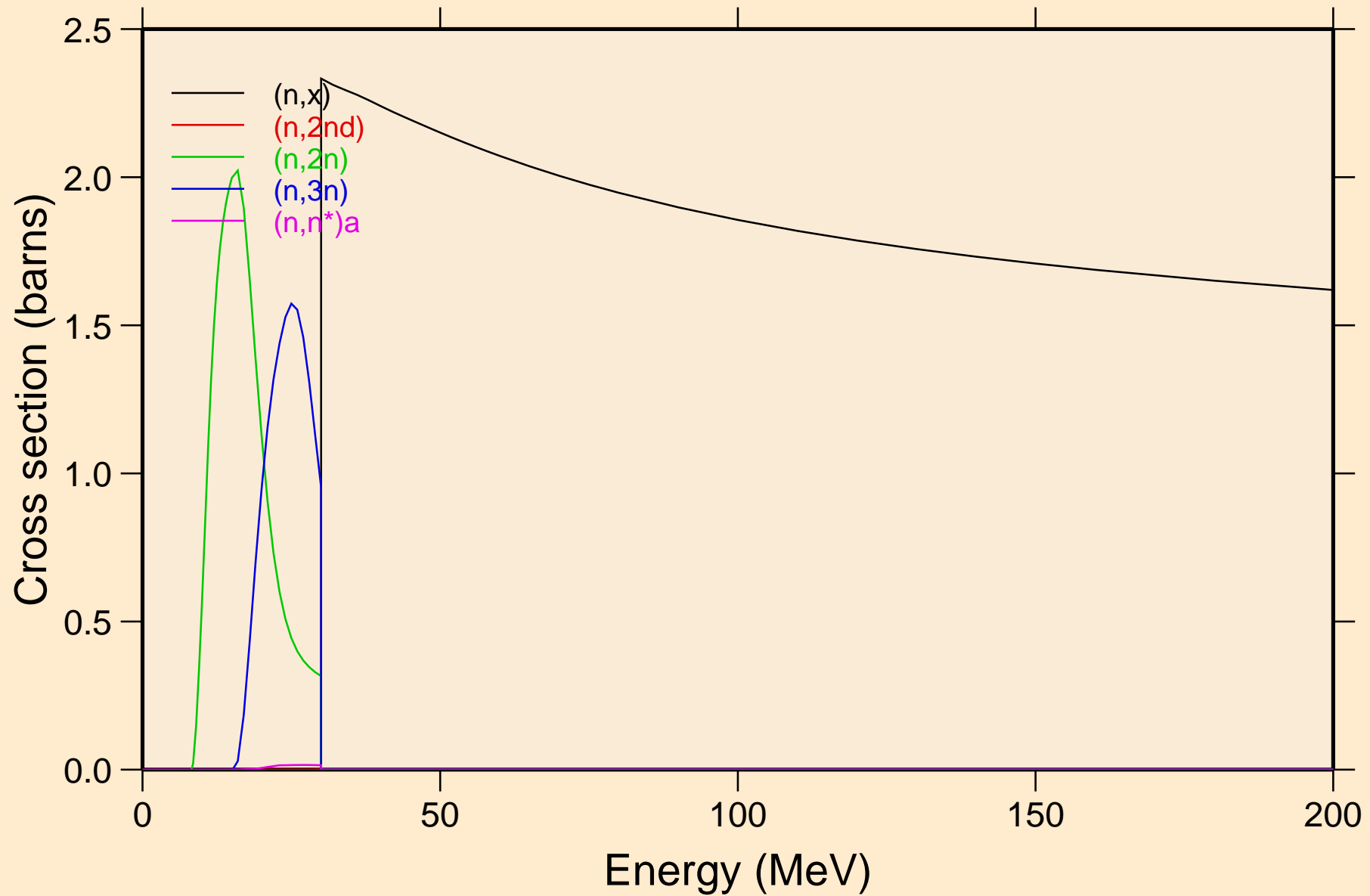


IR189 NRG TENDL-2015, AKONING
Inelastic levels



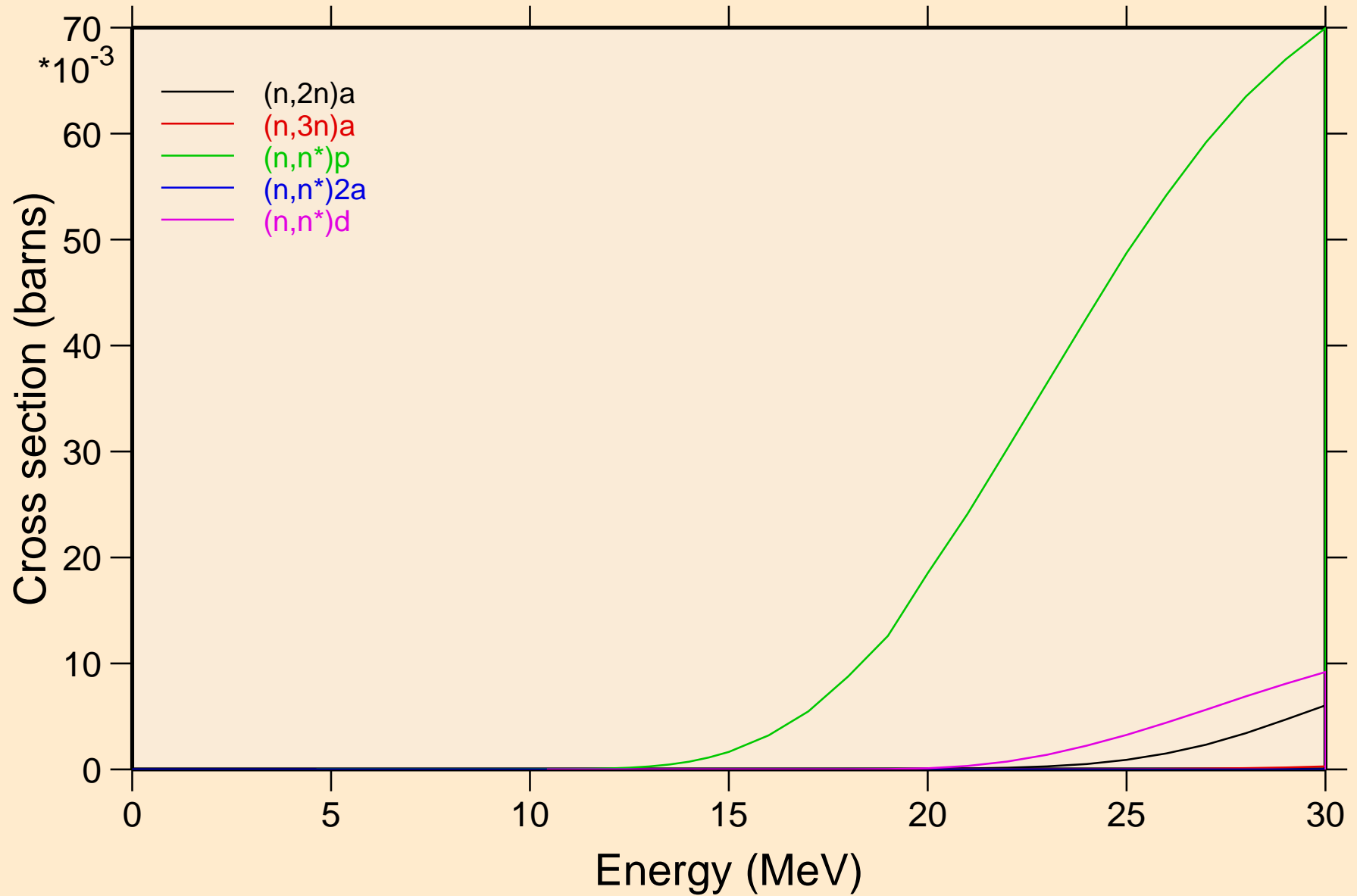
IR189 NRG TENDL-2015, AKONING

Threshold reactions



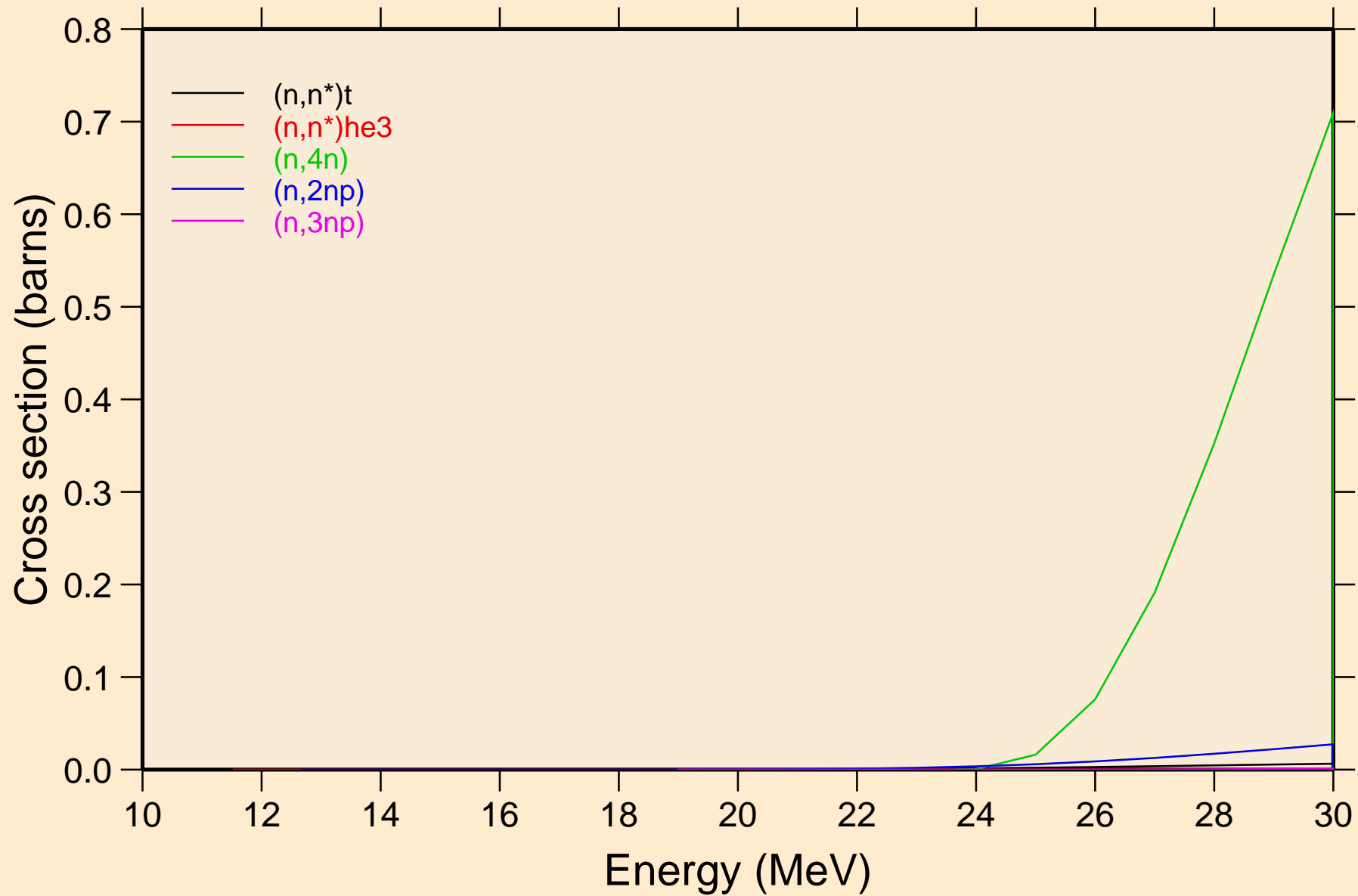
IR189 NRG TENDL-2015, AKONING

Threshold reactions



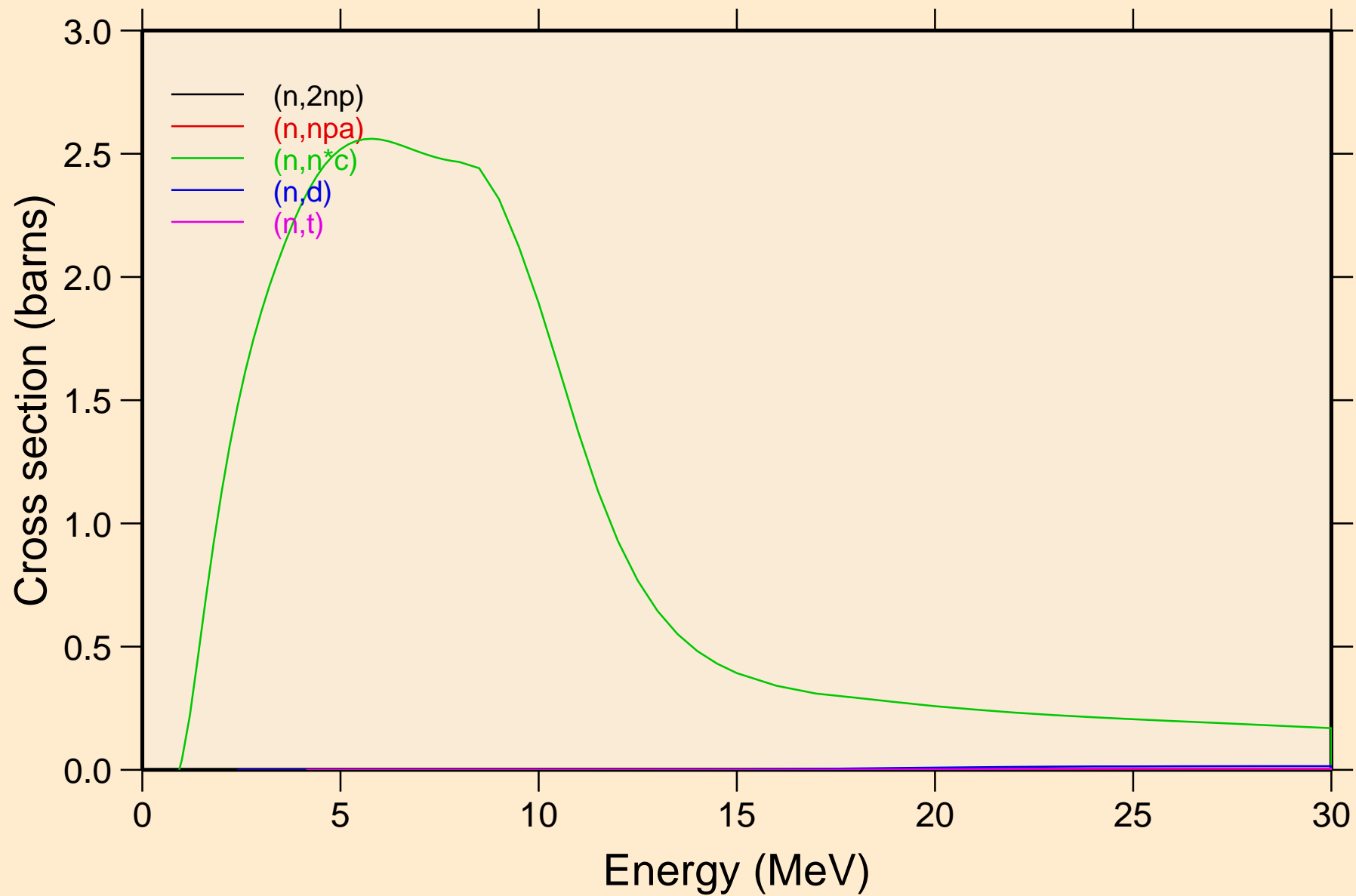
IR189 NRG TENDL-2015, AKONING

Threshold reactions



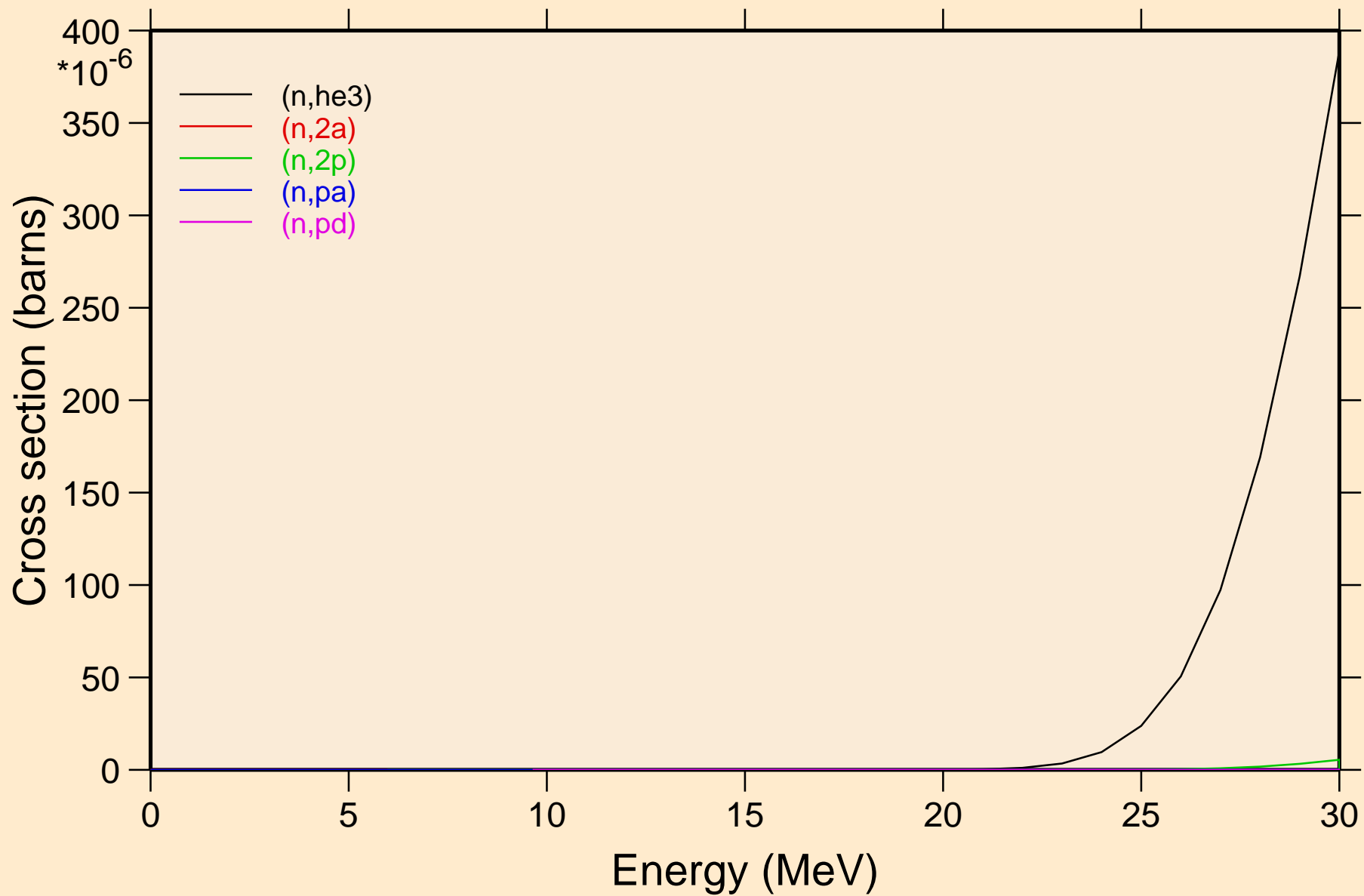
IR189 NRG TENDL-2015, AKONING

Threshold reactions



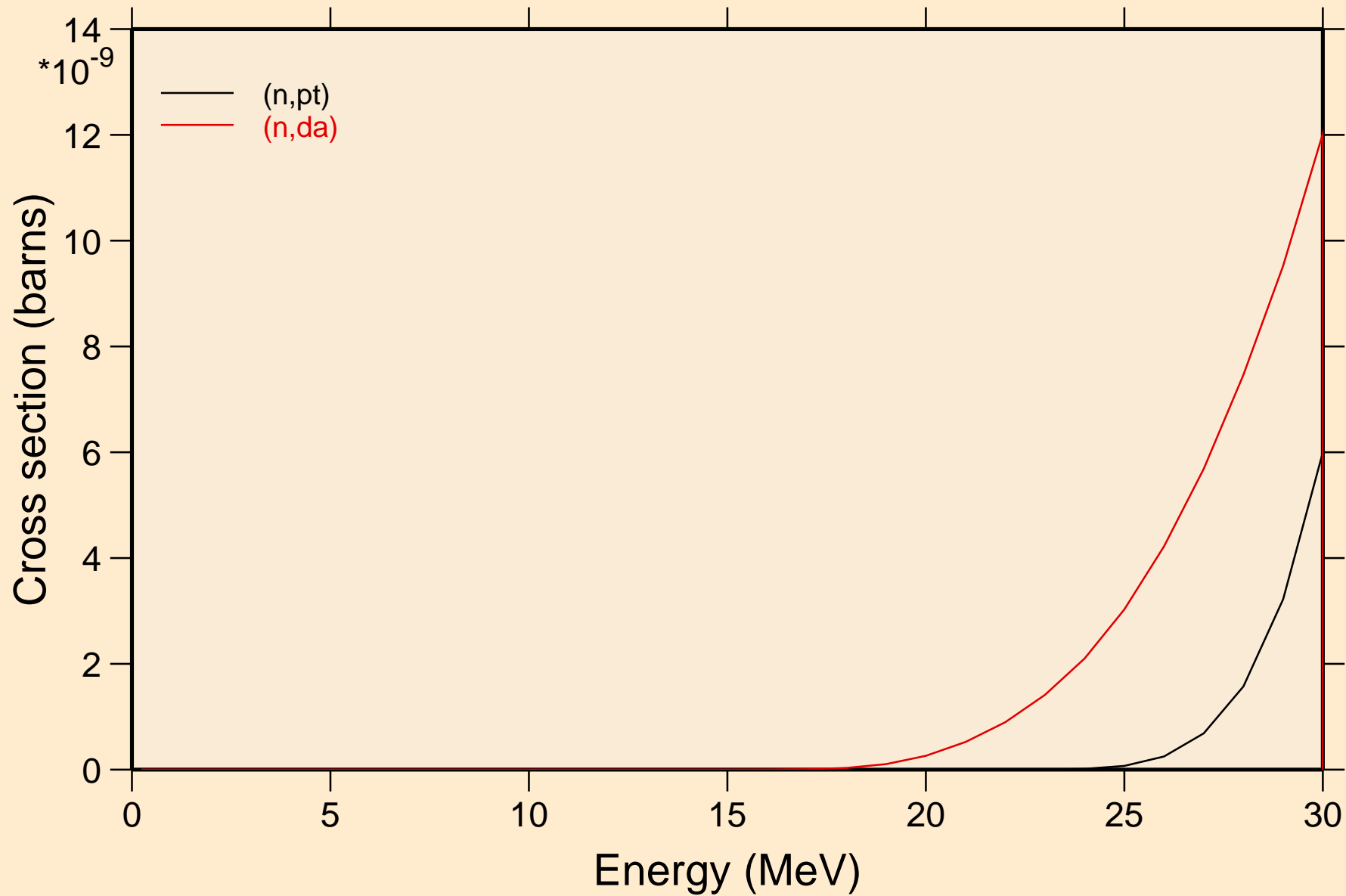
IR189 NRG TENDL-2015, AKONING

Threshold reactions

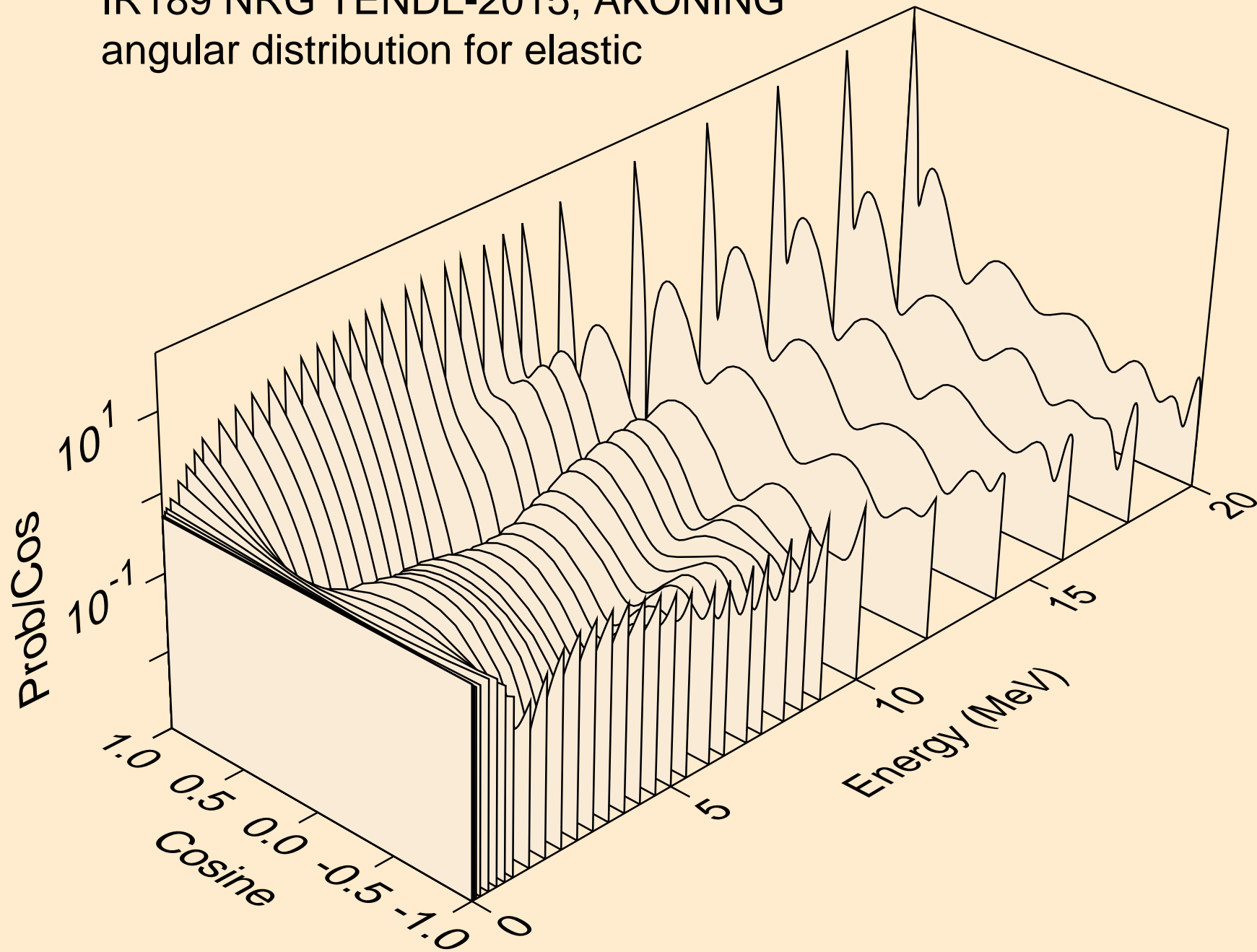


IR189 NRG TENDL-2015, AKONING

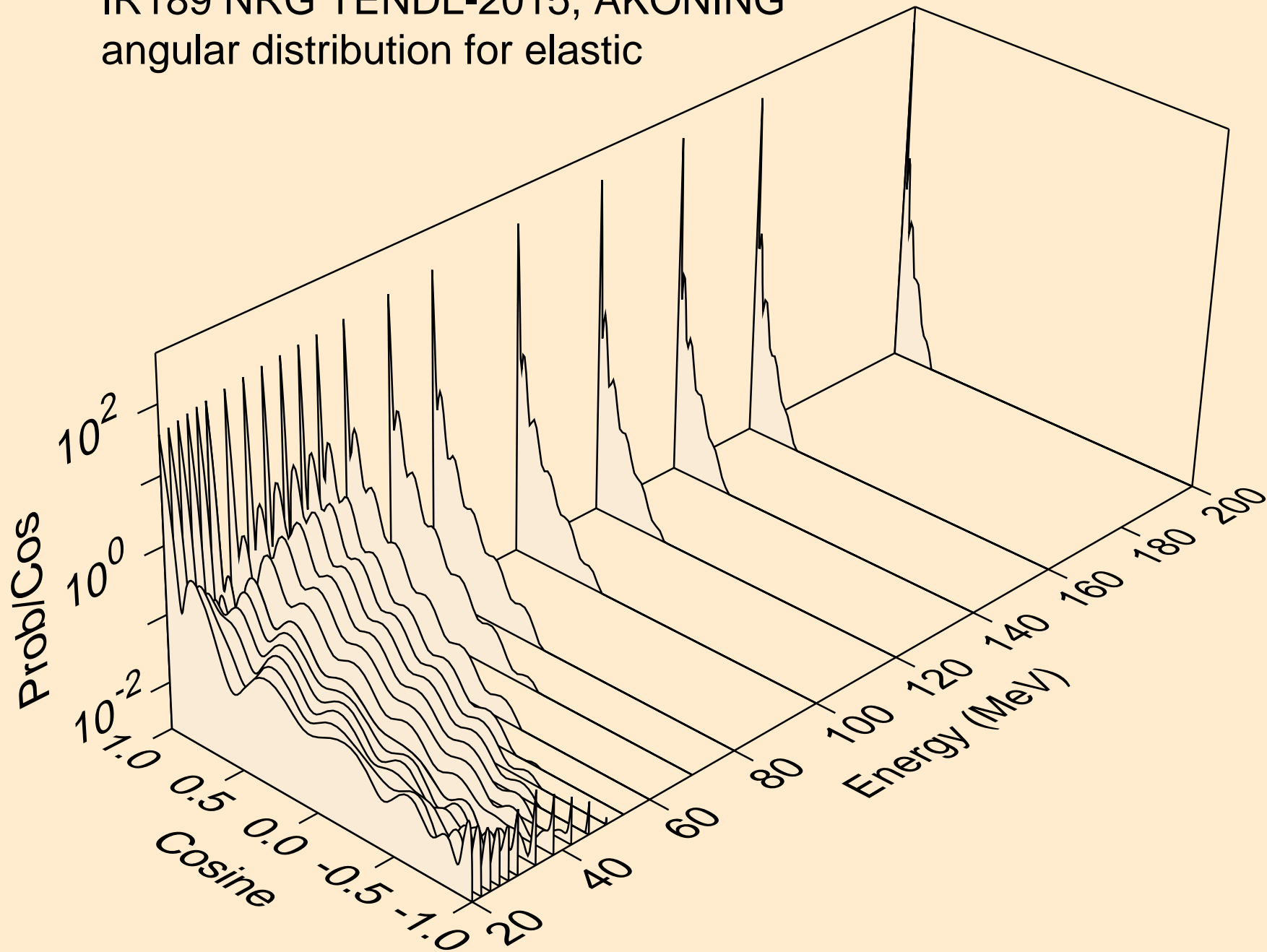
Threshold reactions



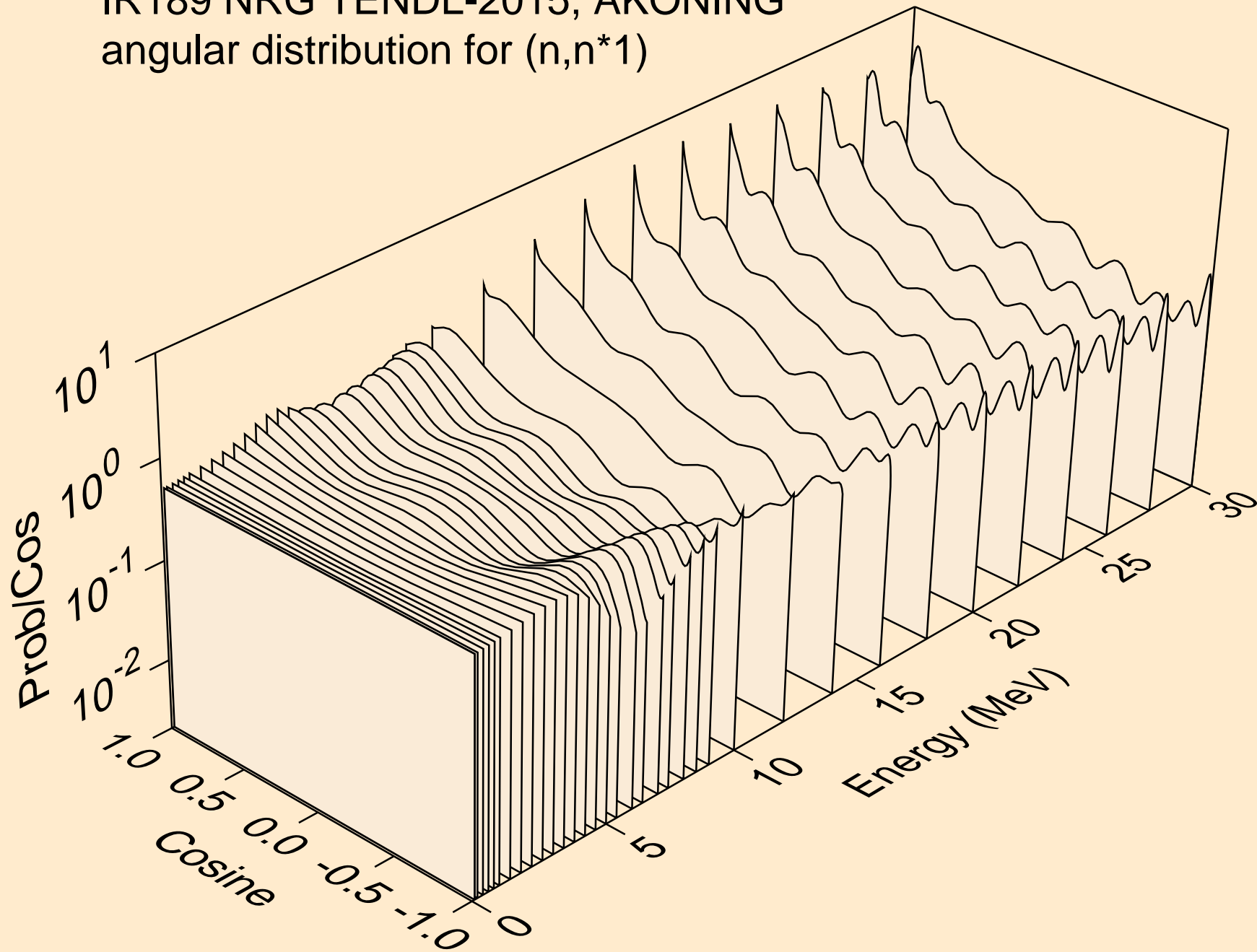
IR189 NRG TENDL-2015, AKONING
angular distribution for elastic



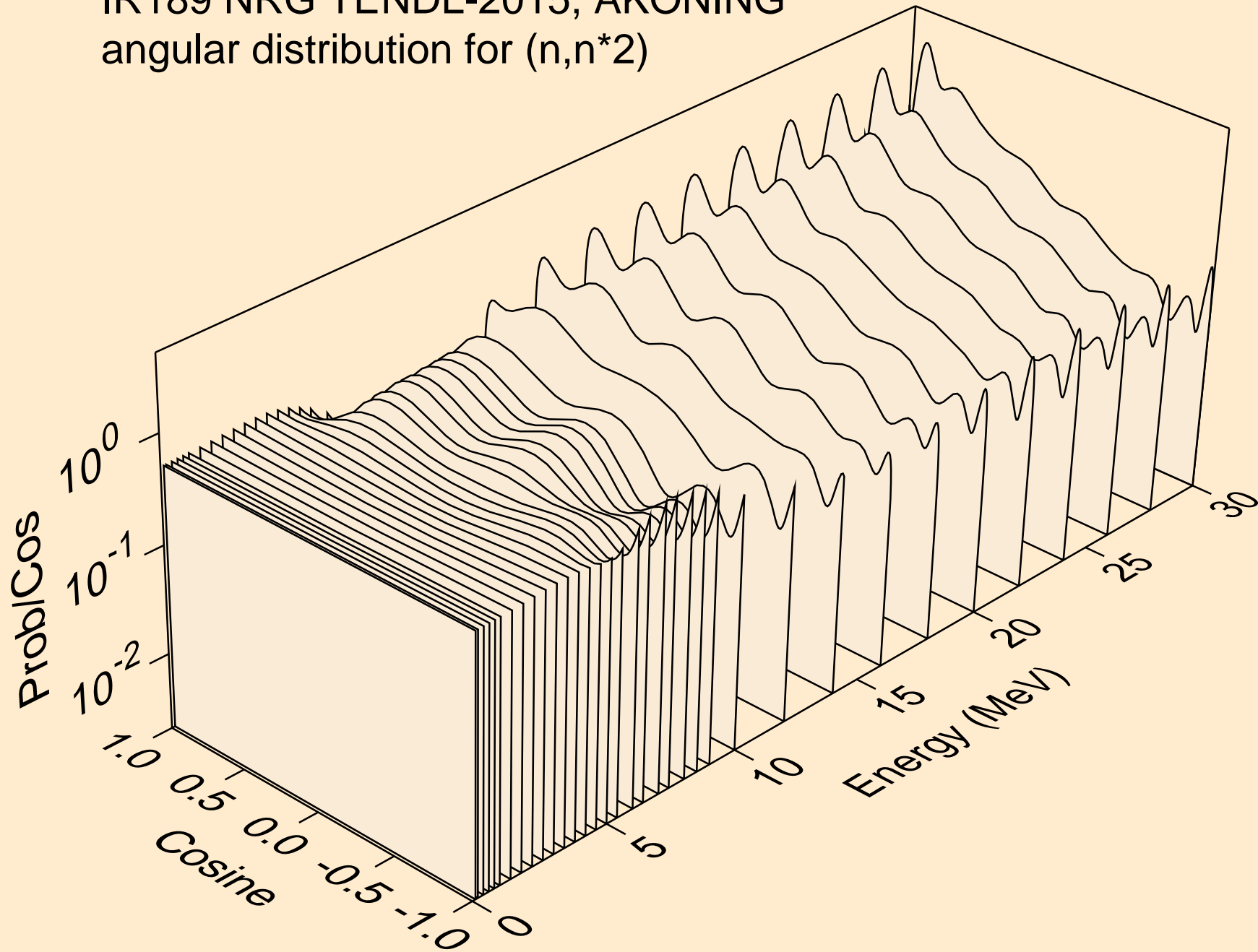
IR189 NRG TENDL-2015, AKONING
angular distribution for elastic



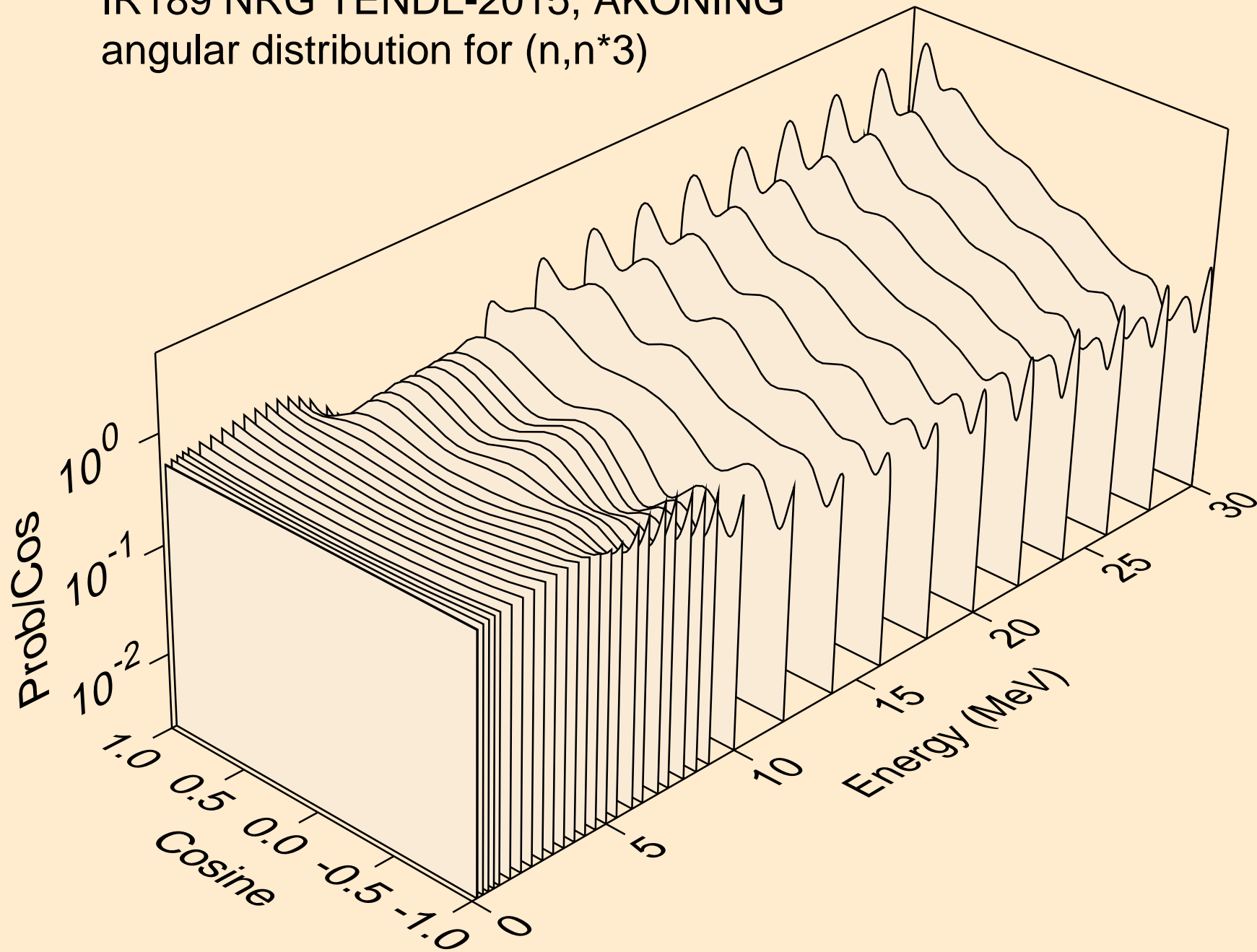
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



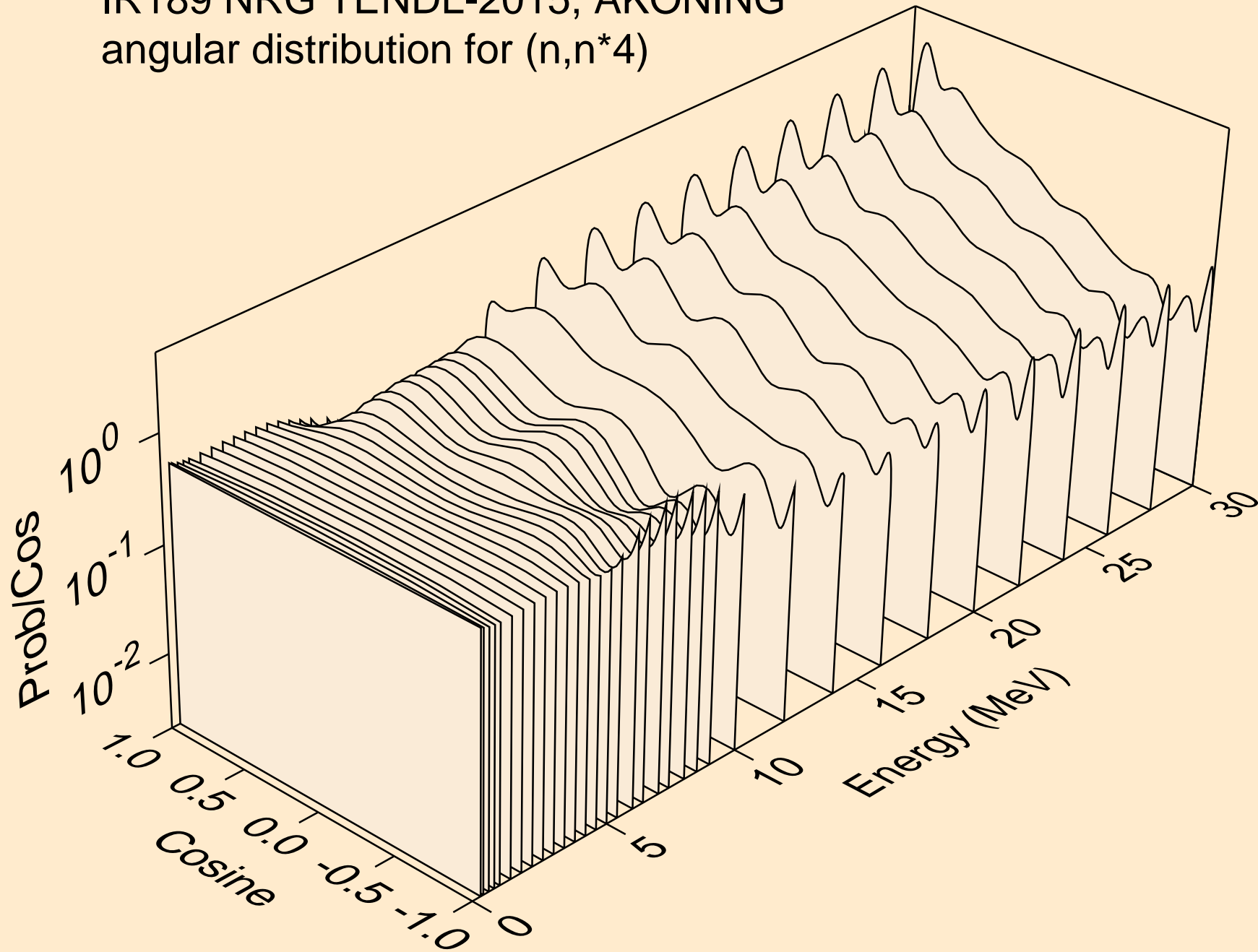
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



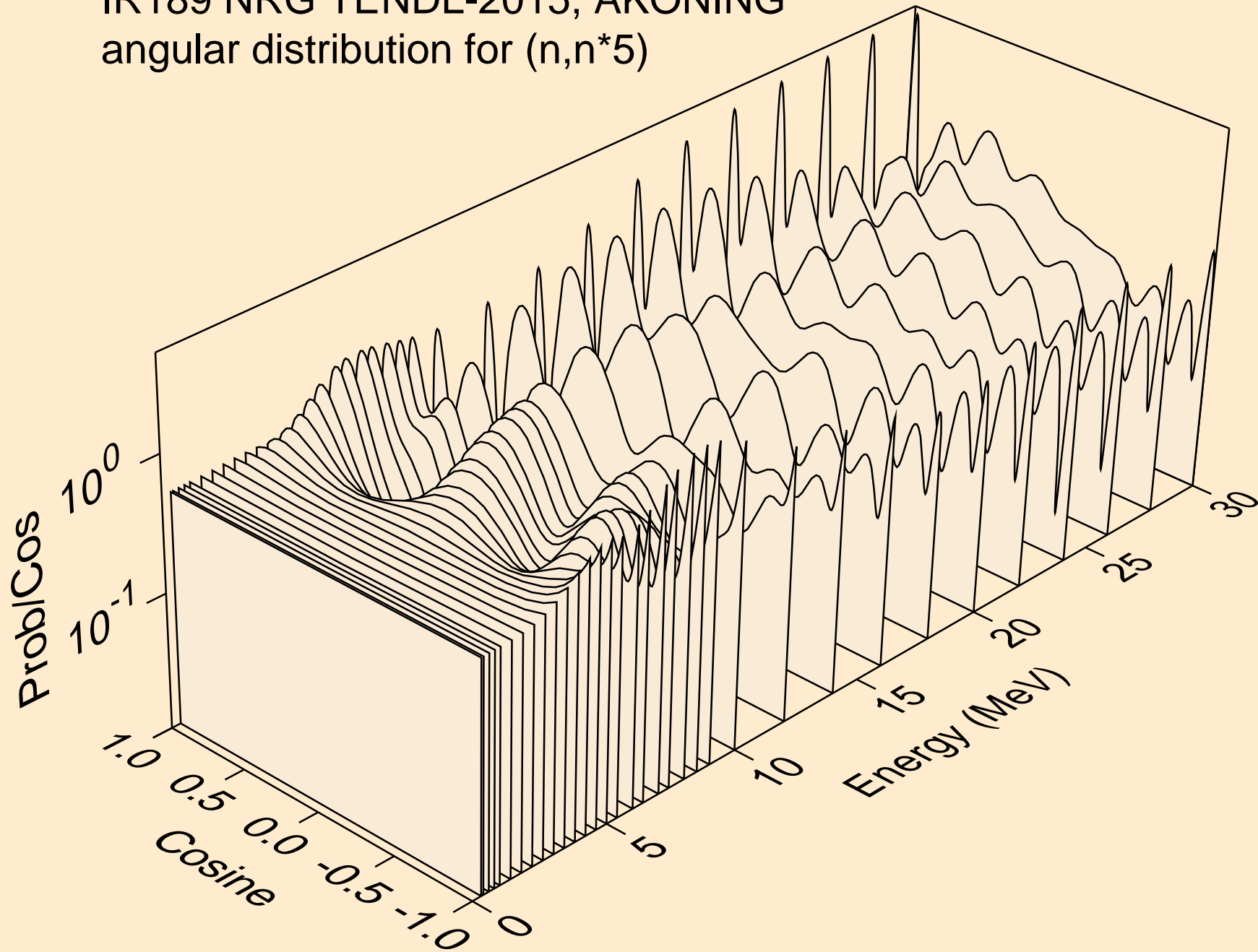
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



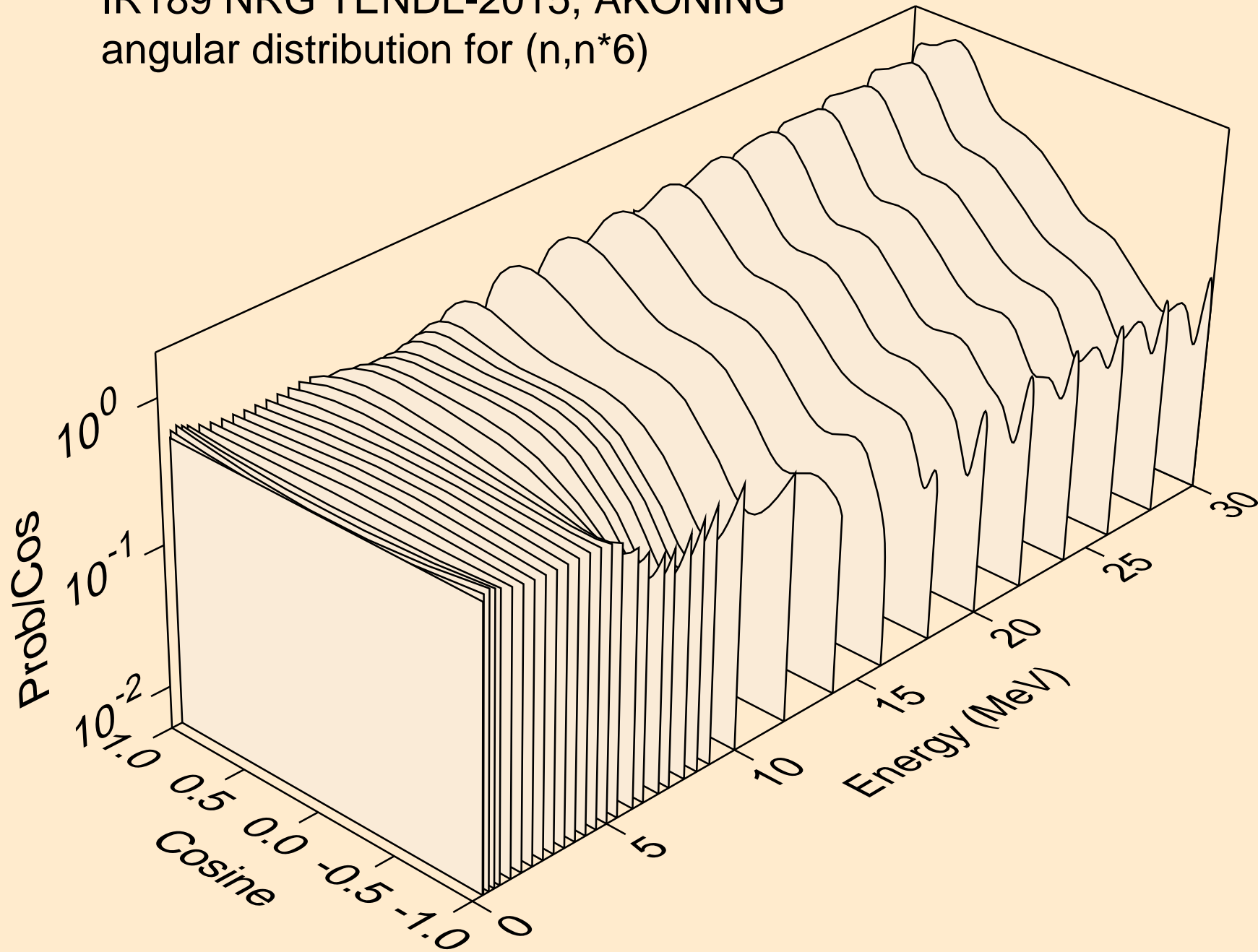
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



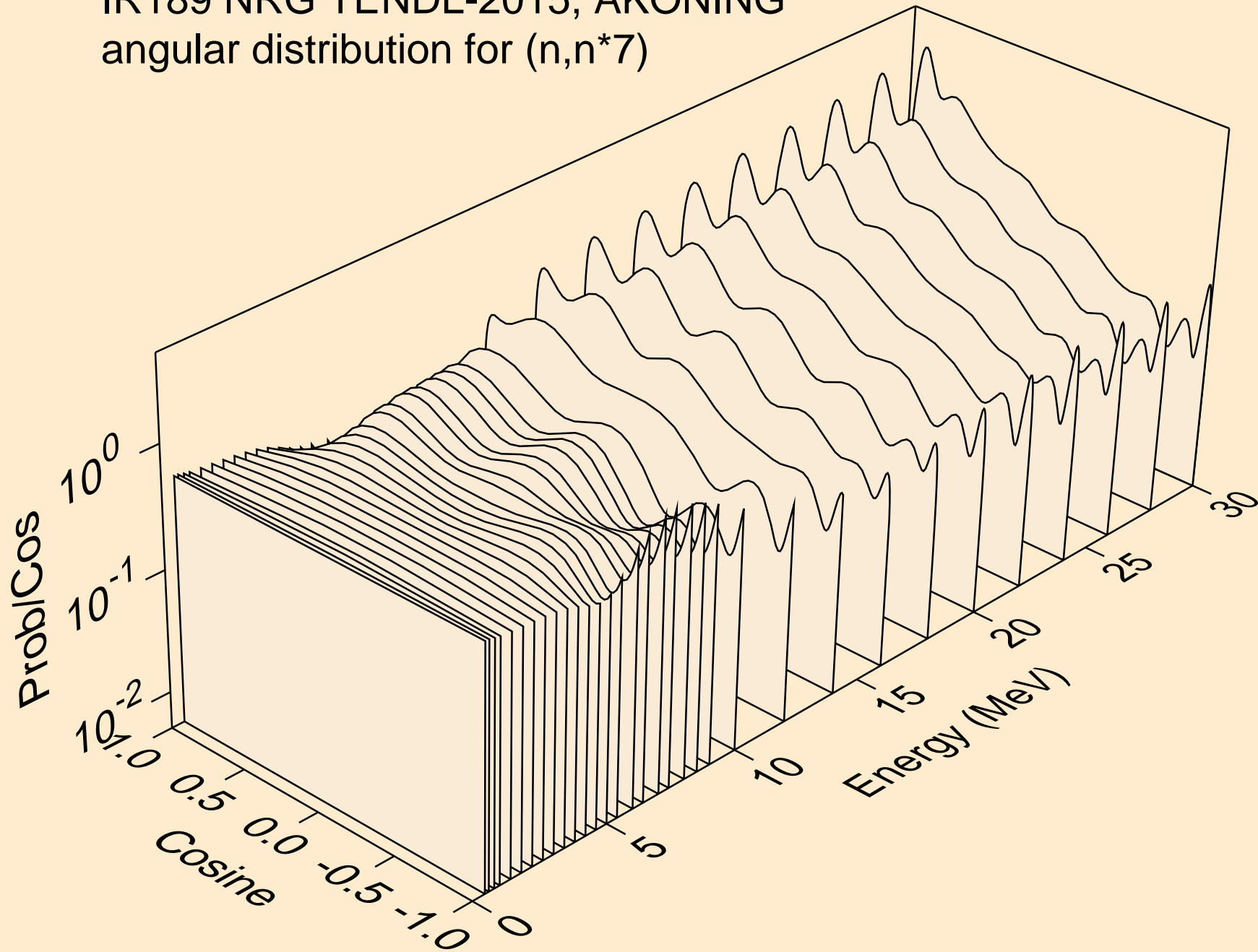
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



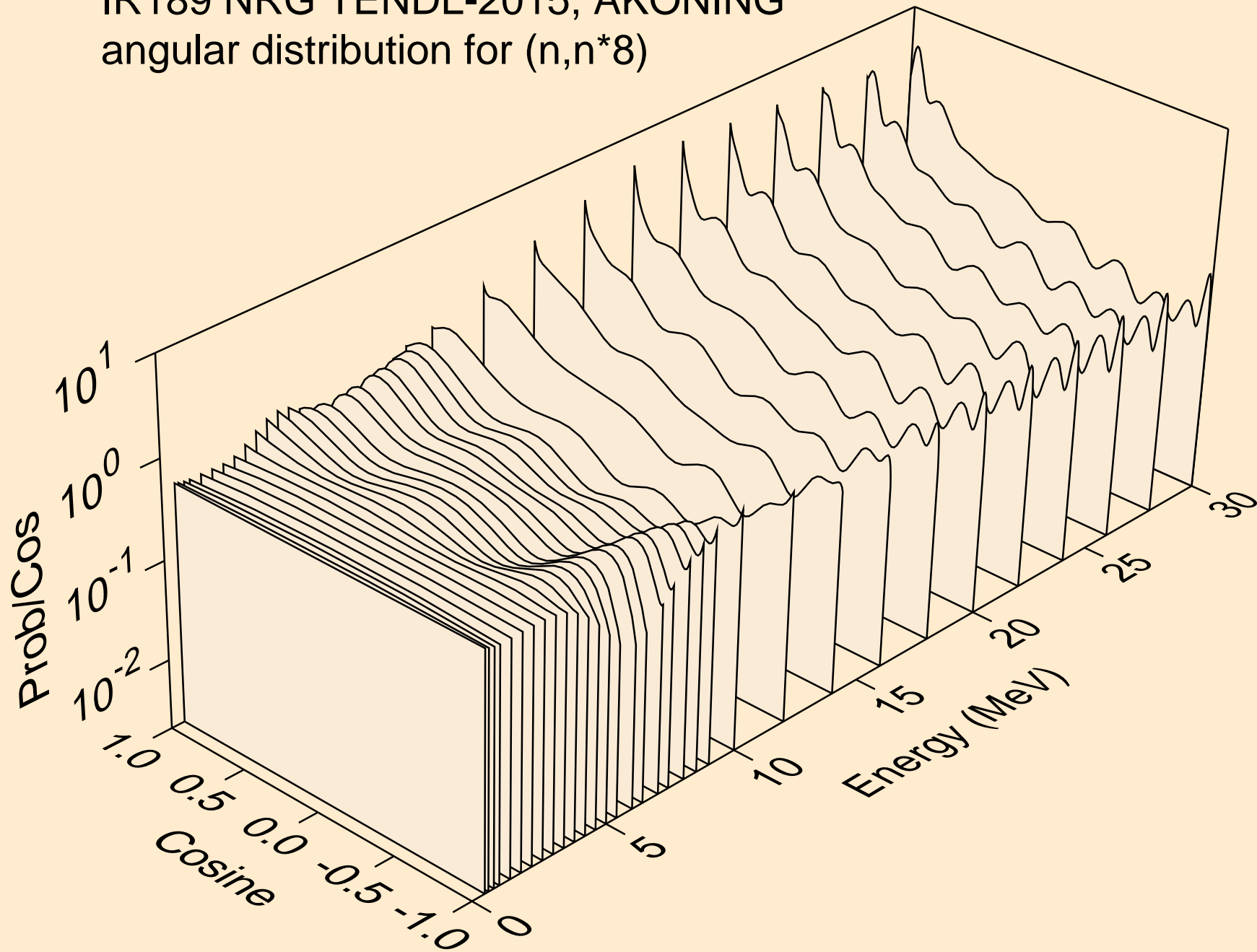
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*6)



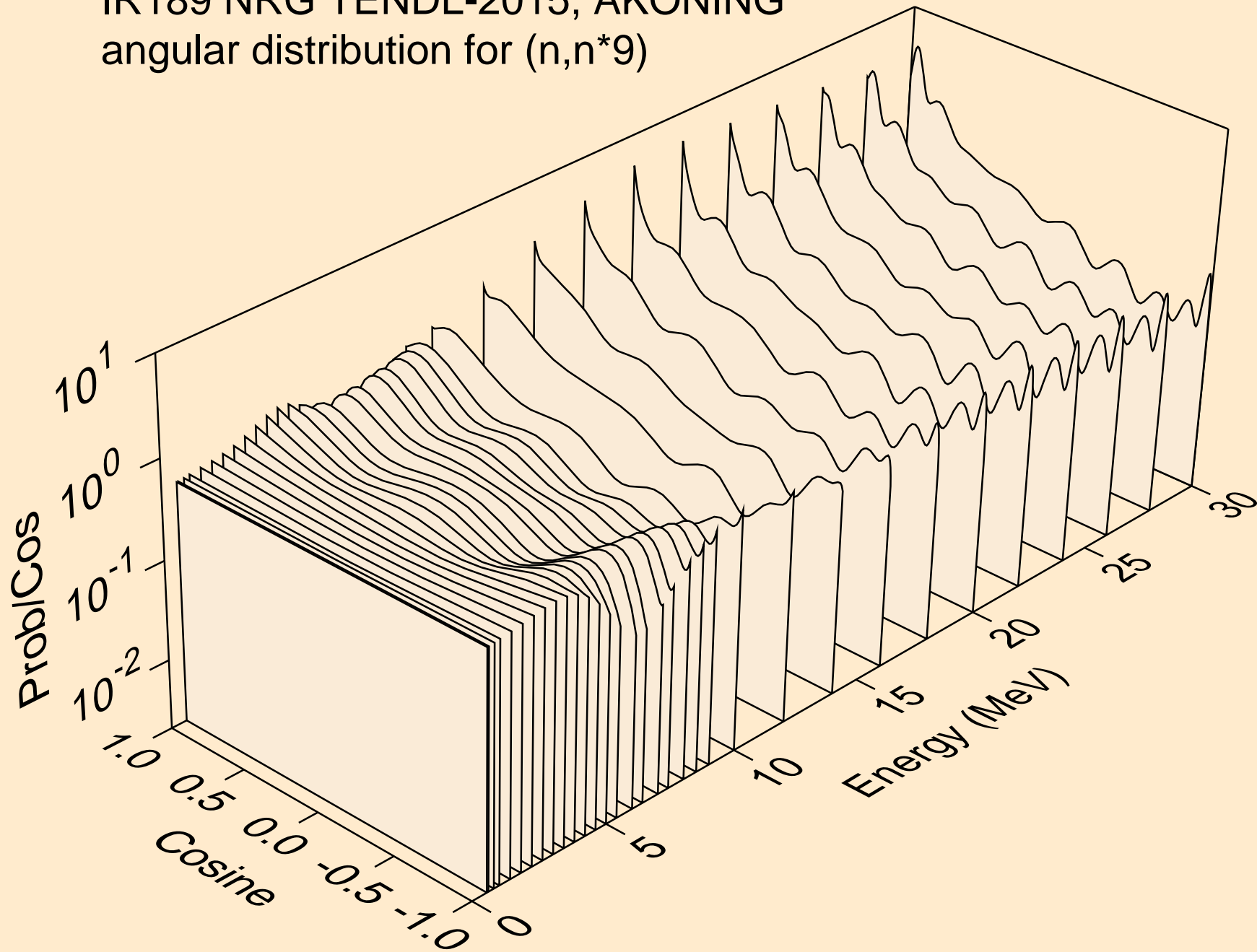
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



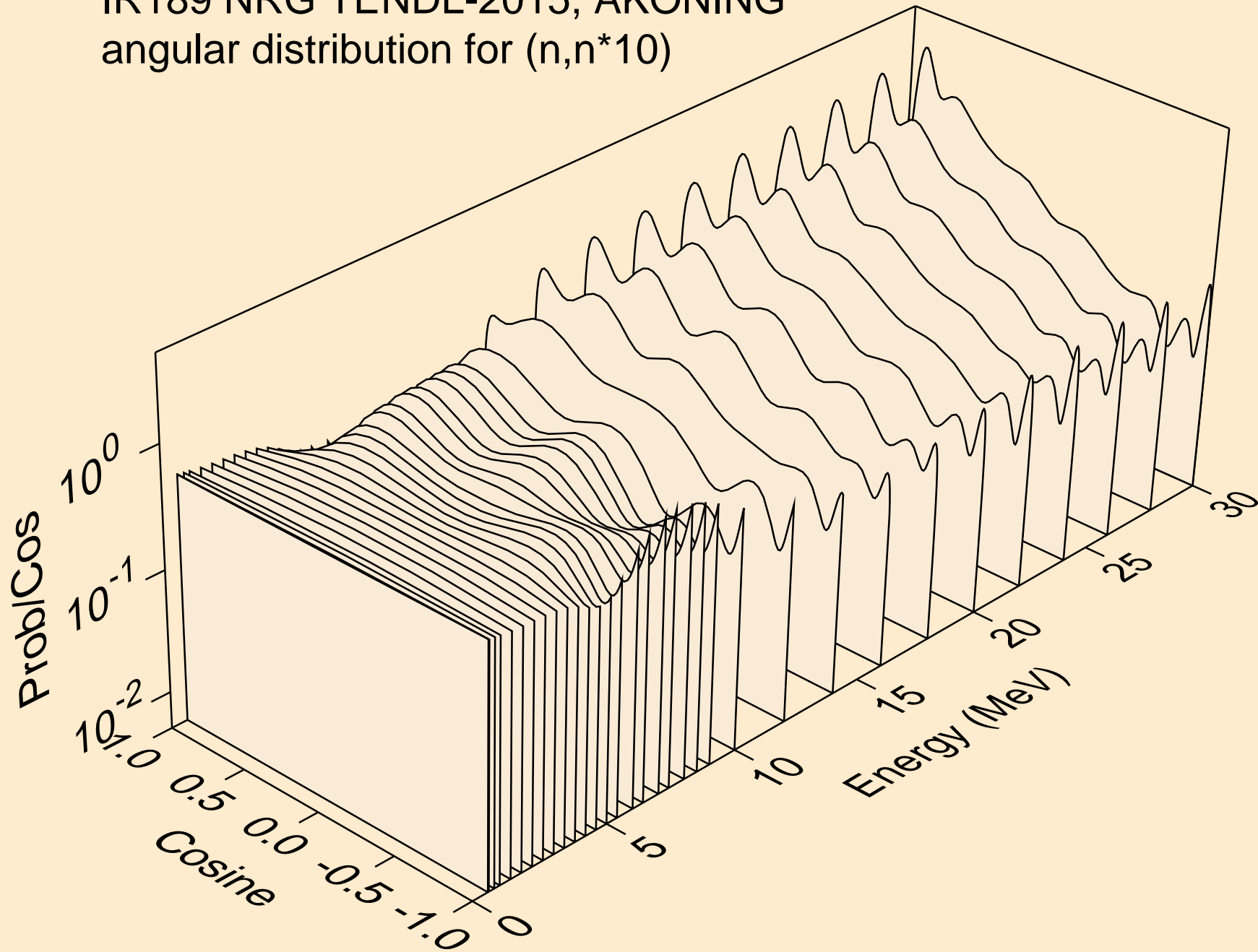
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



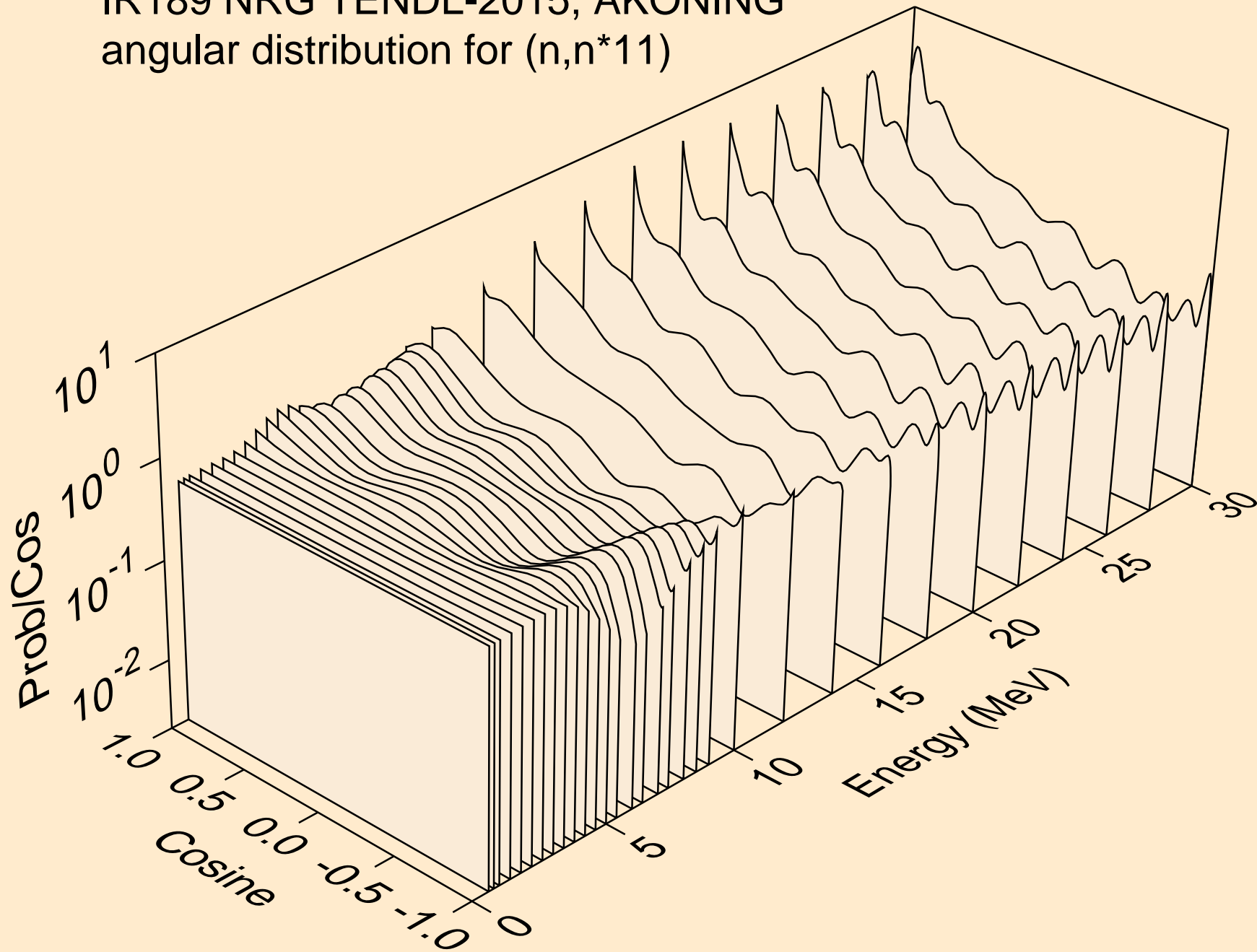
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



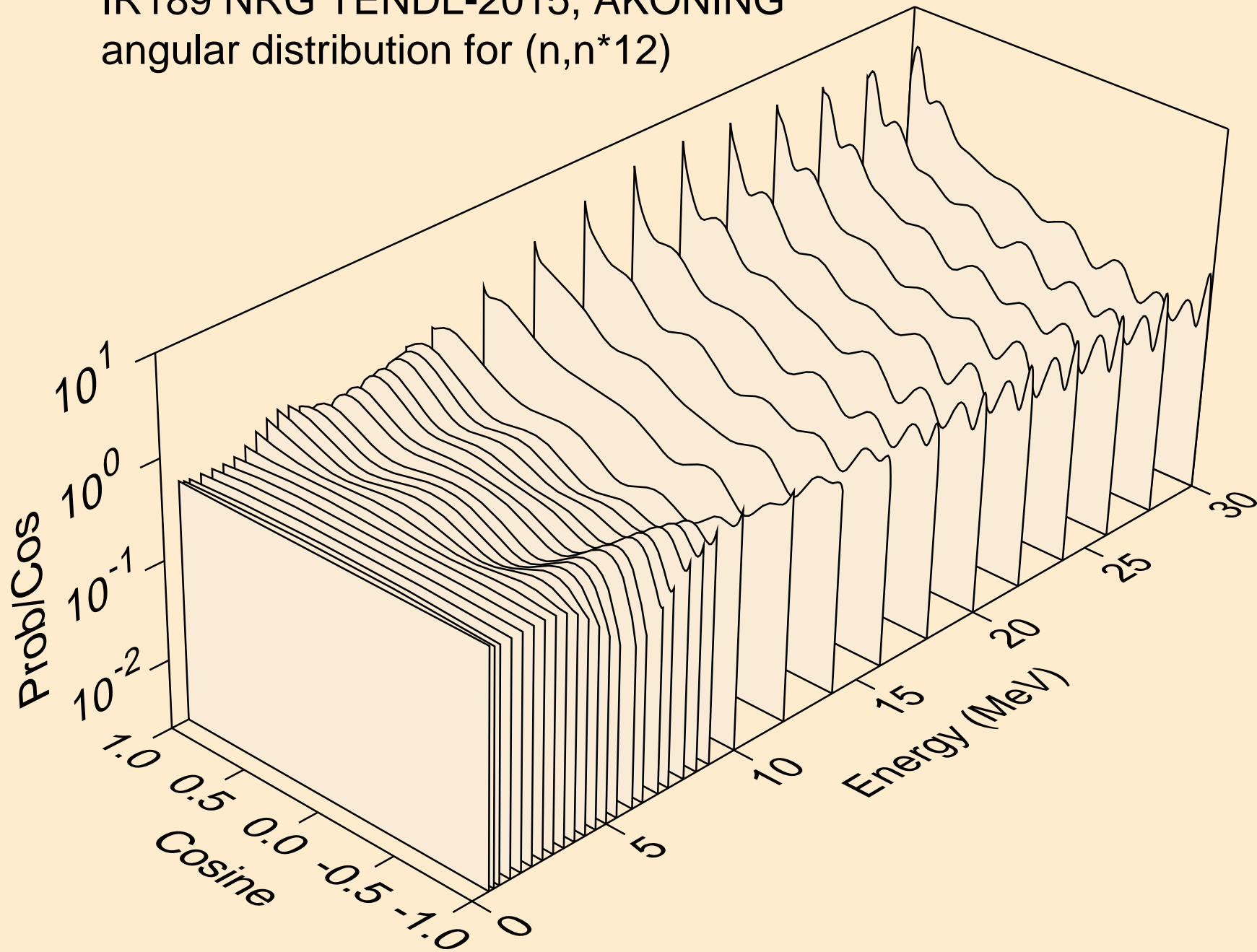
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



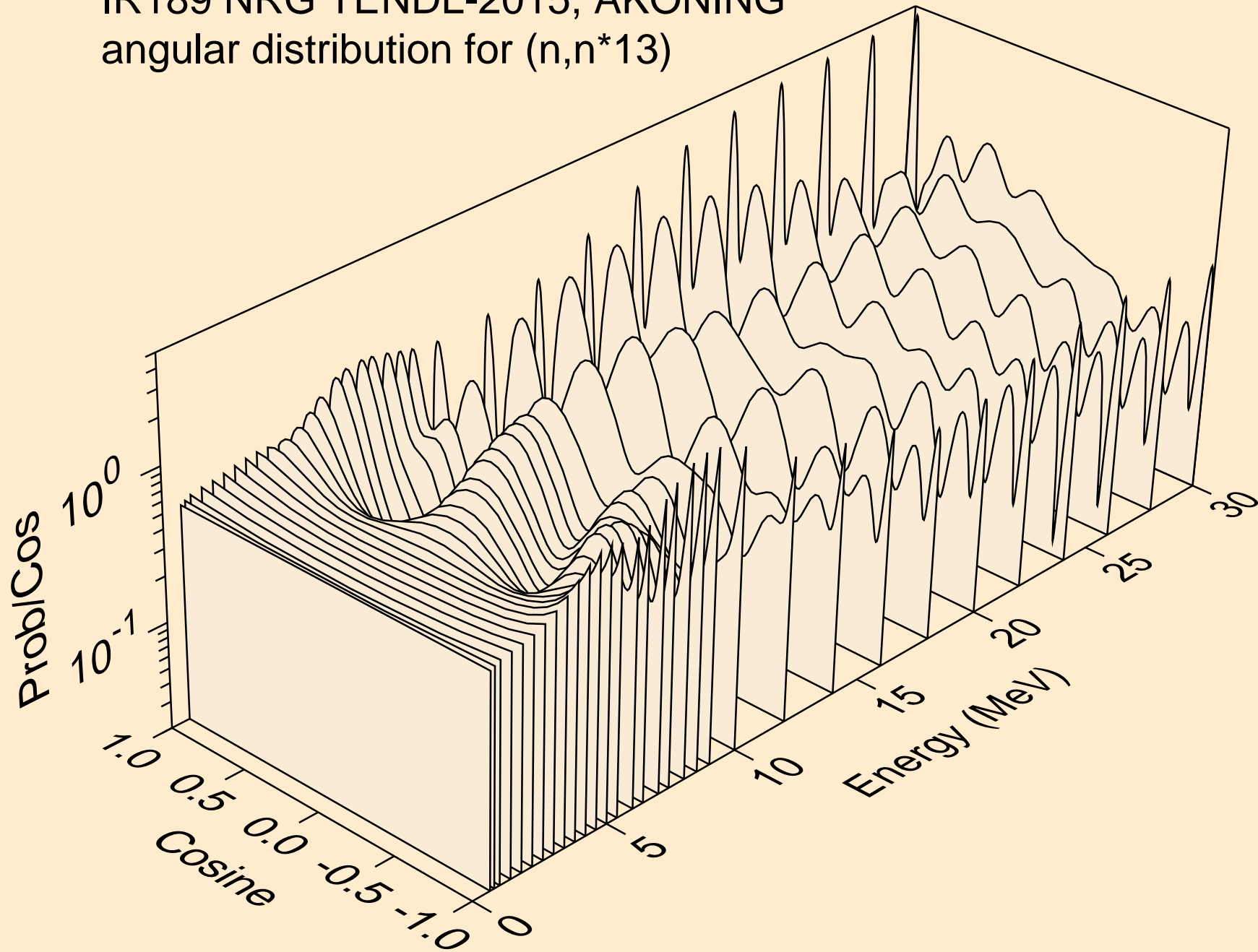
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



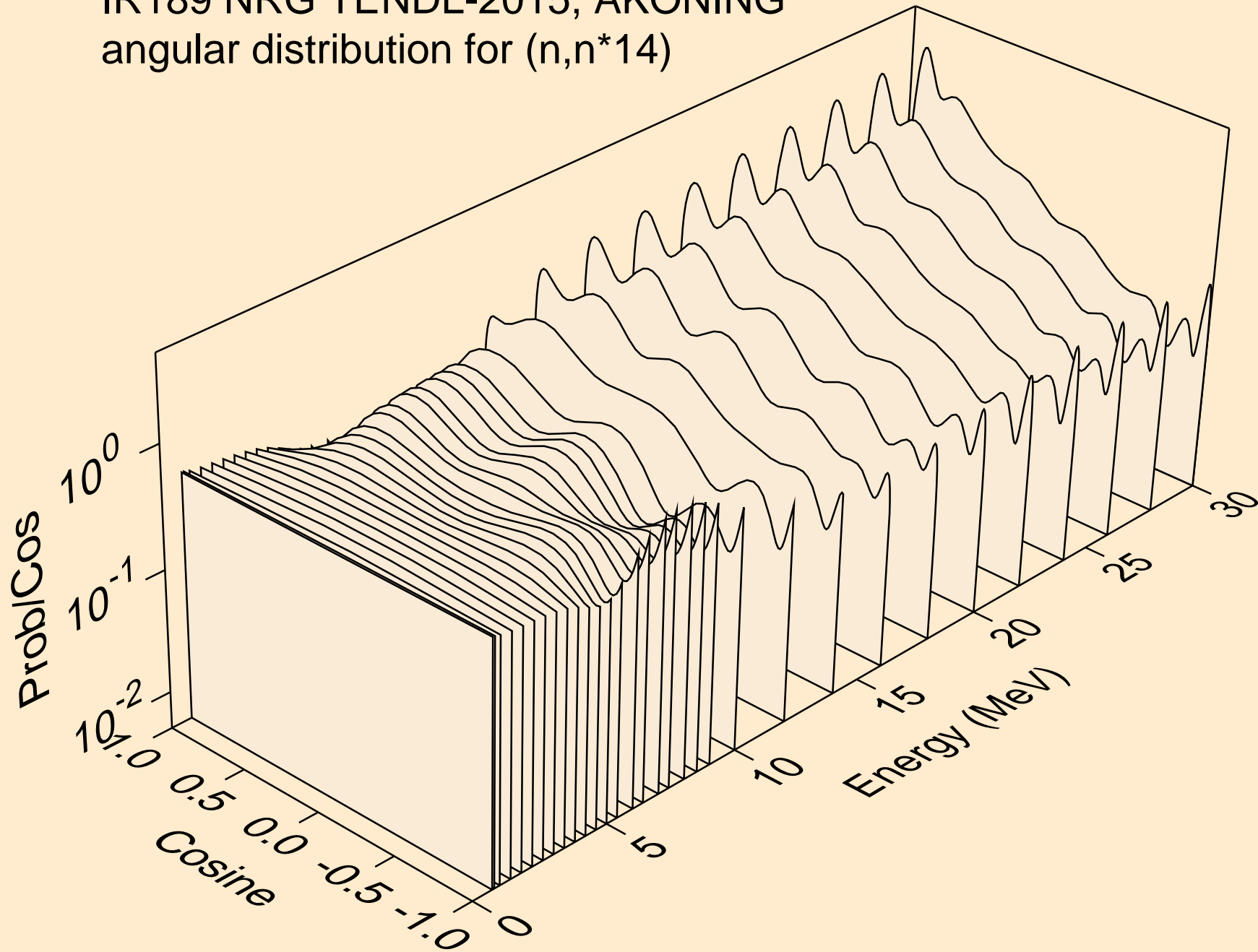
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angular distribution for (n,n*12)



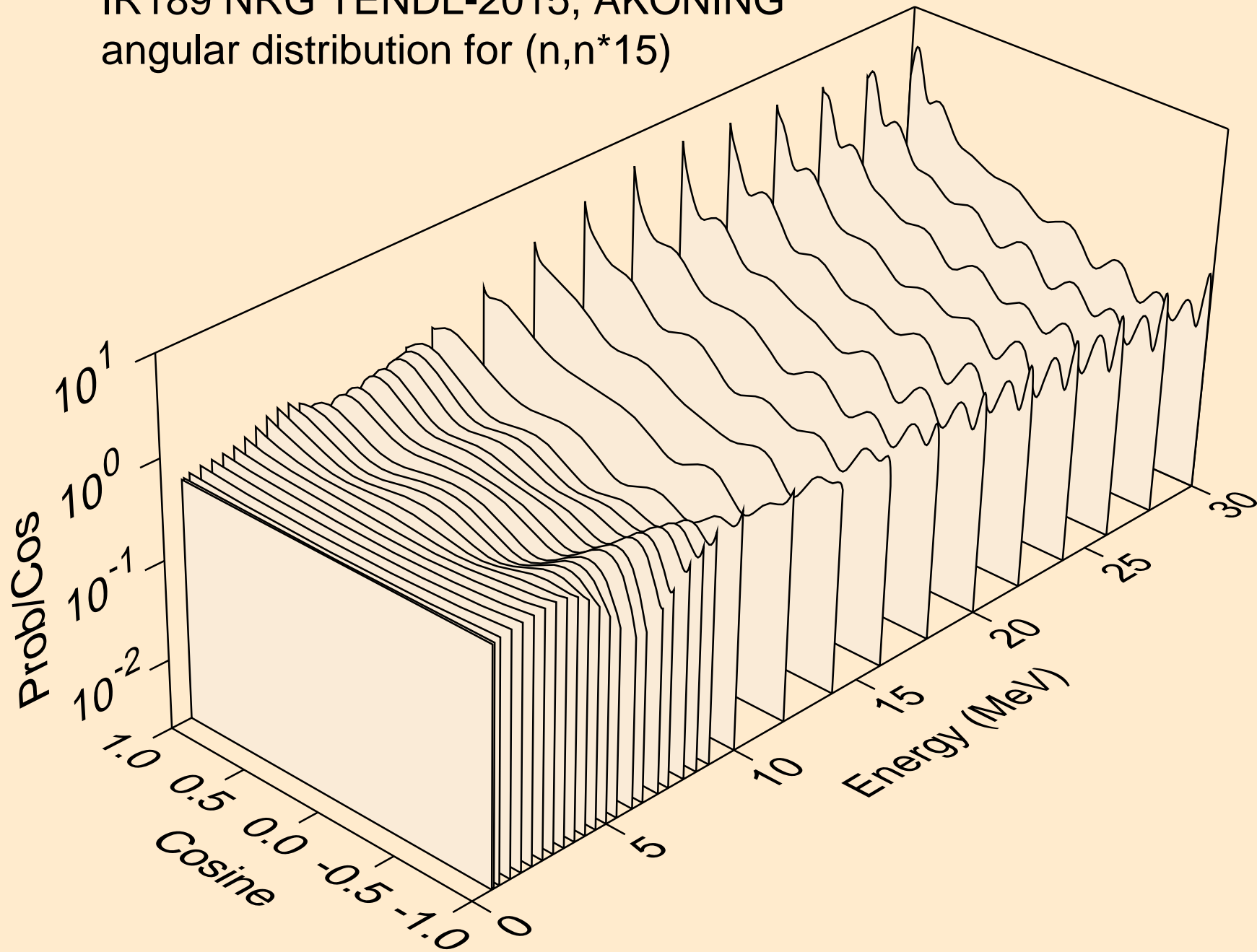
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angular distribution for (n,n*13)



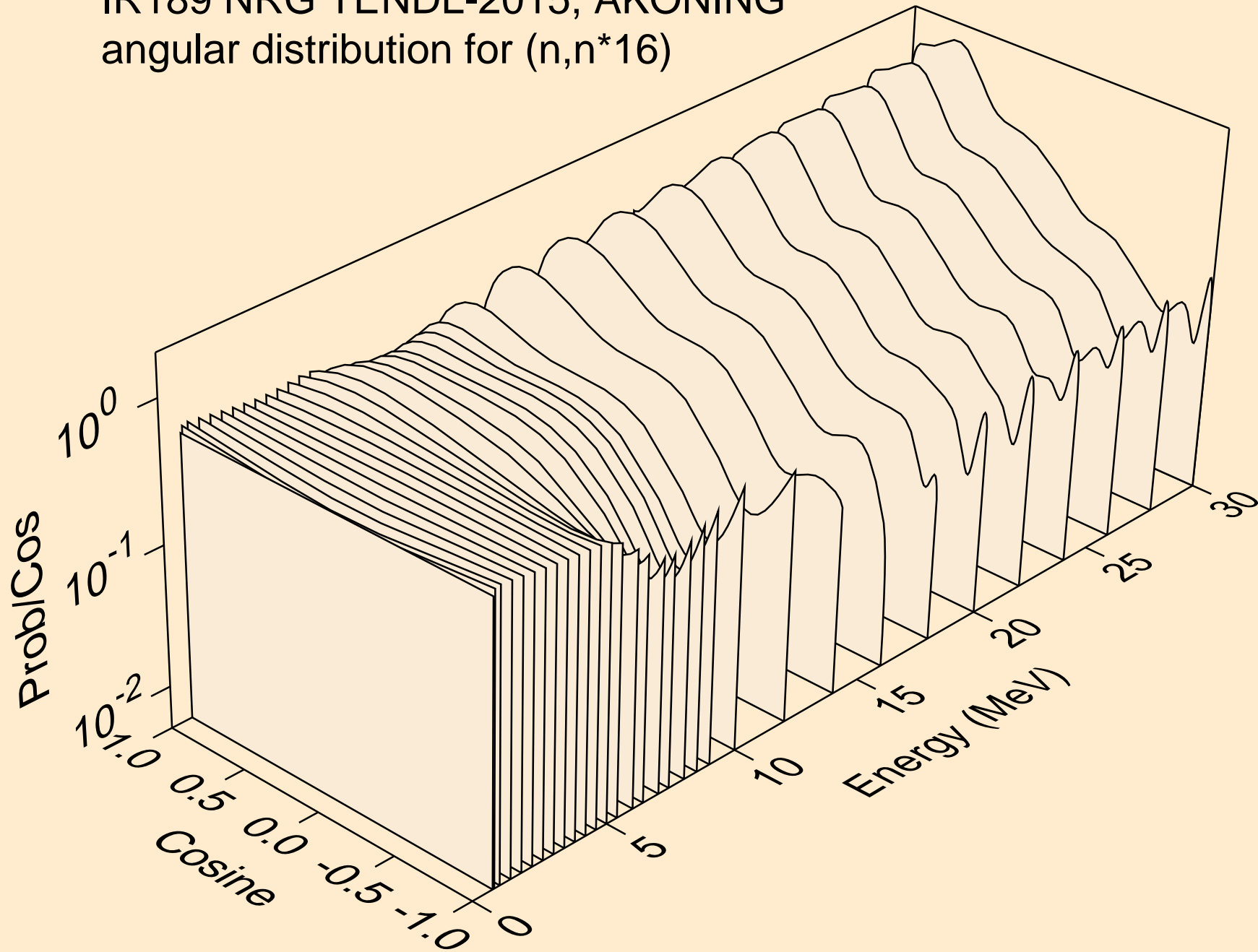
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



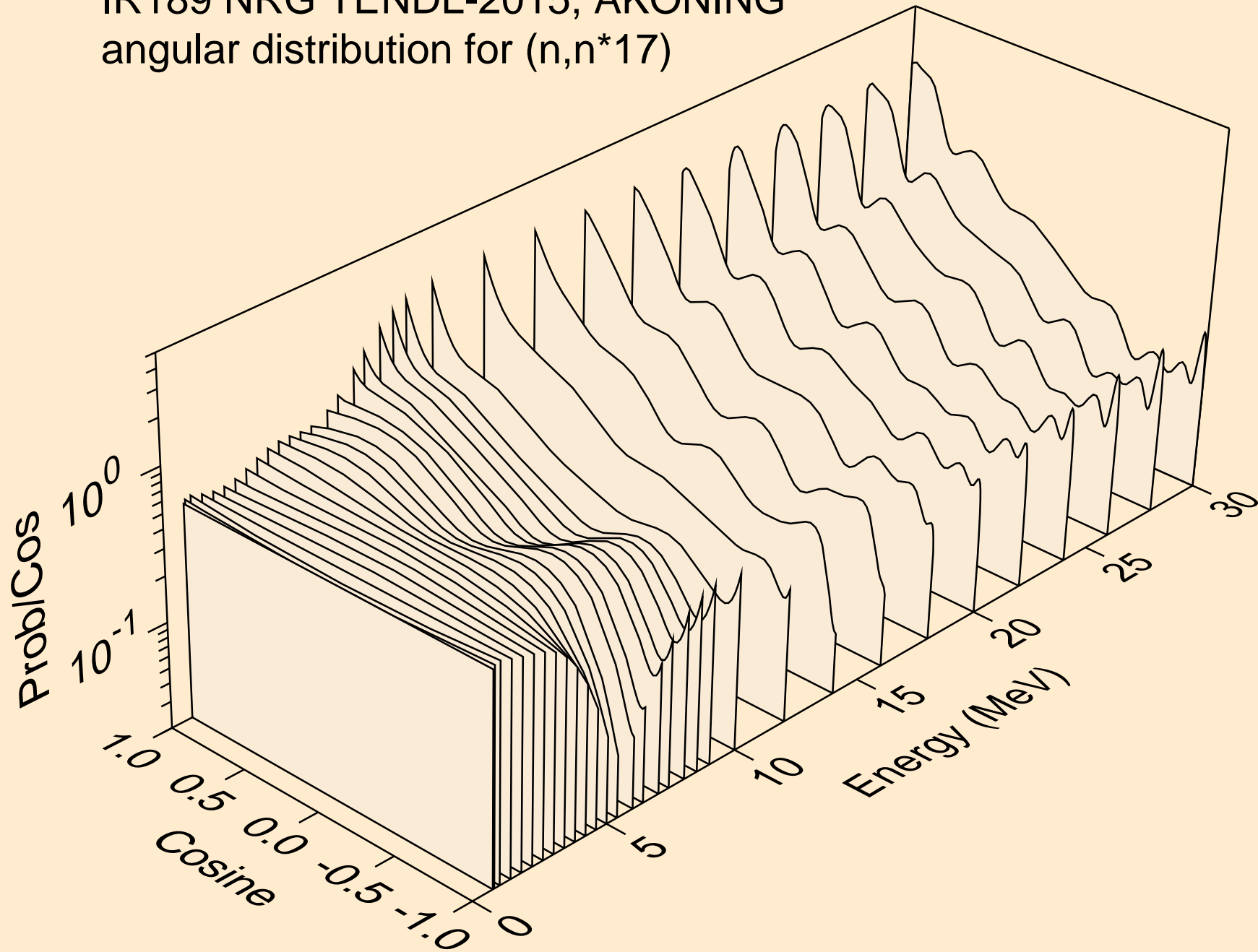
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



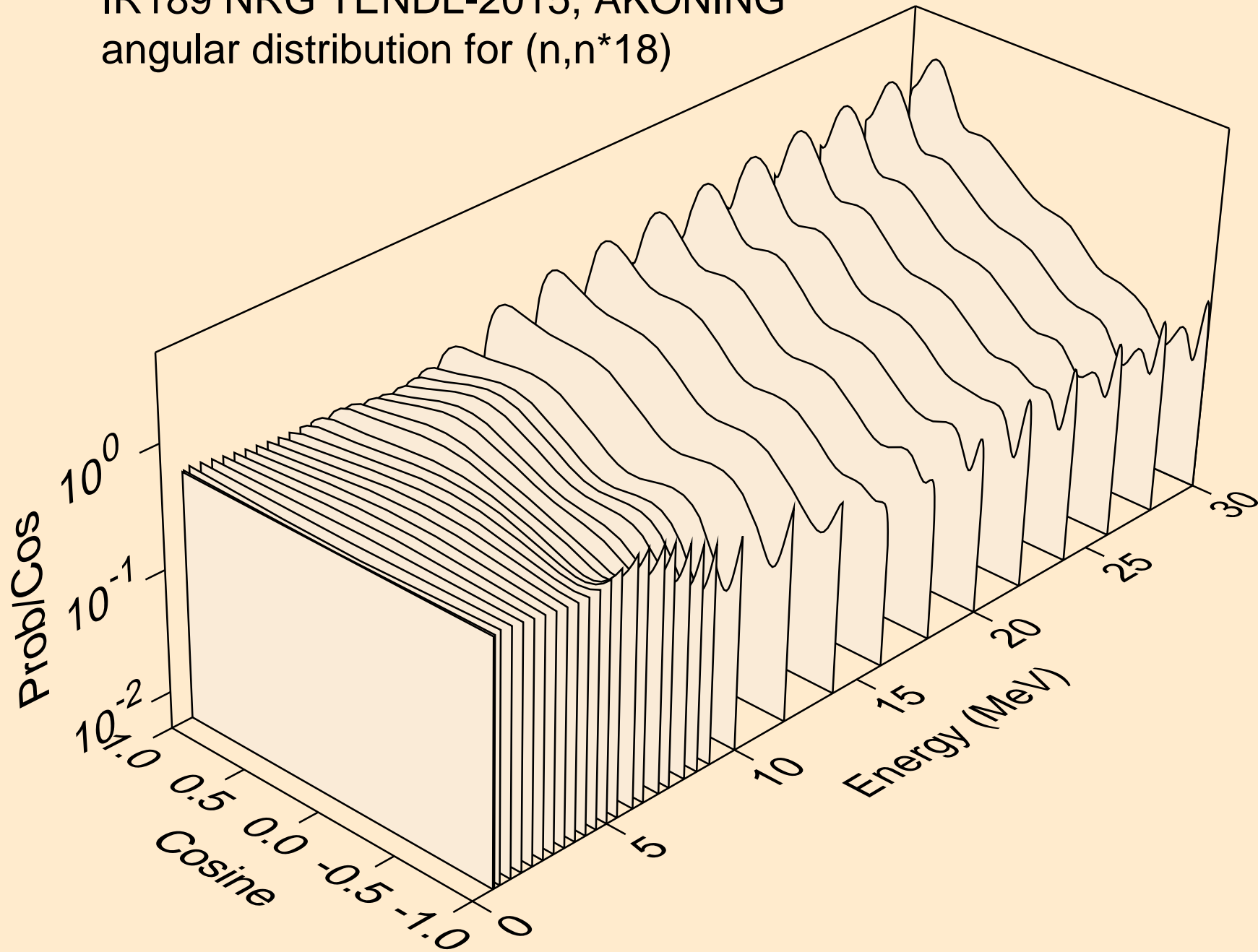
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*16)



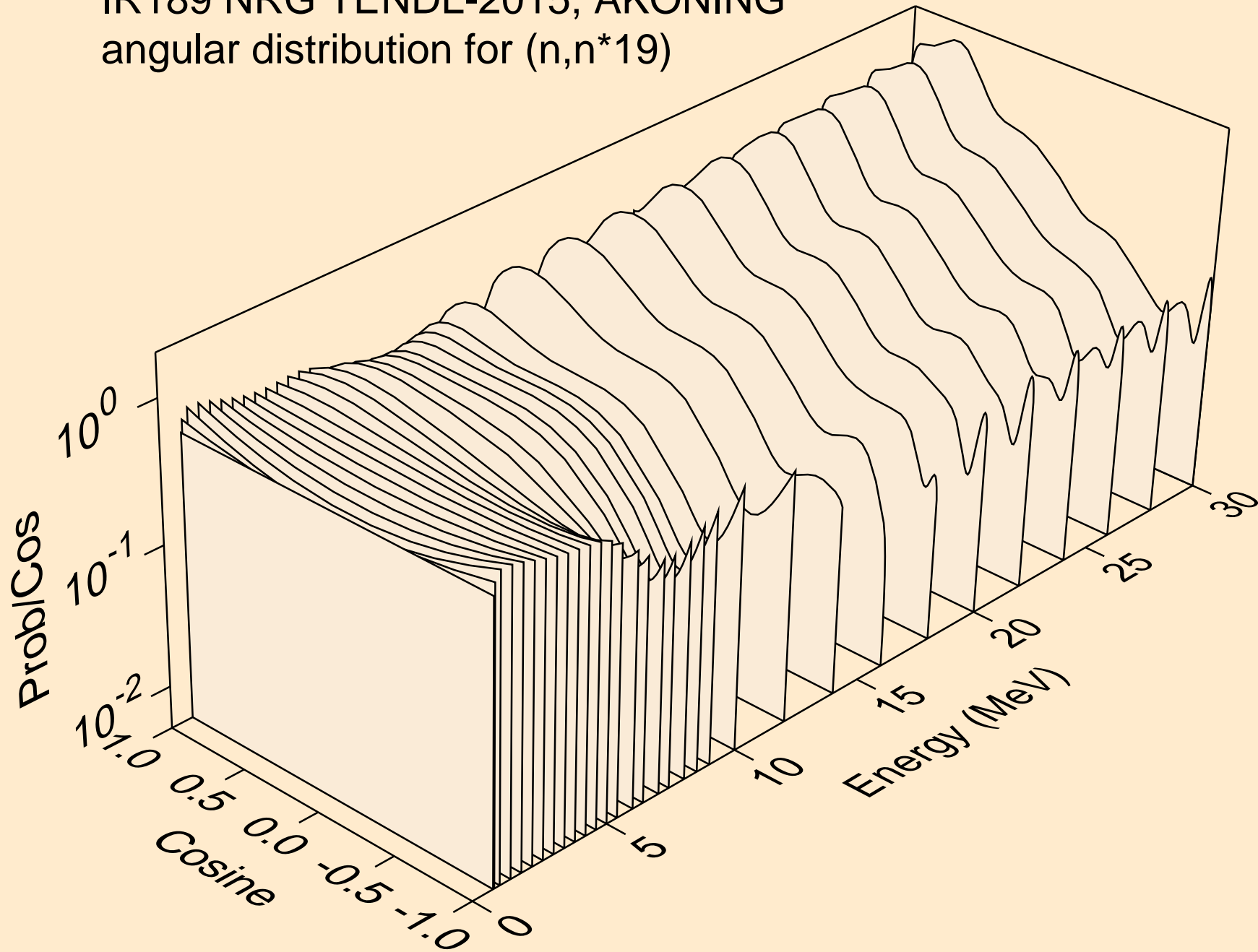
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



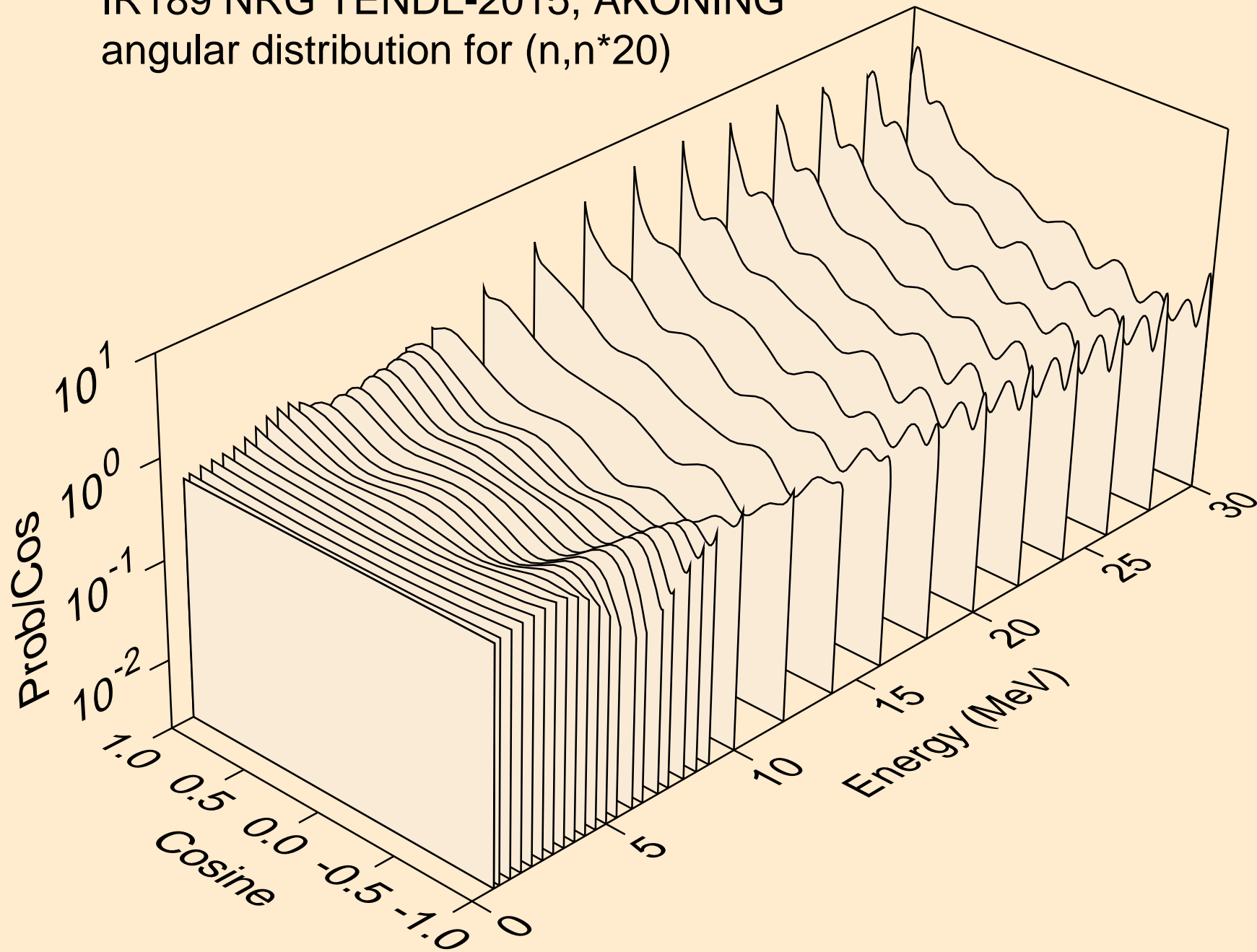
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



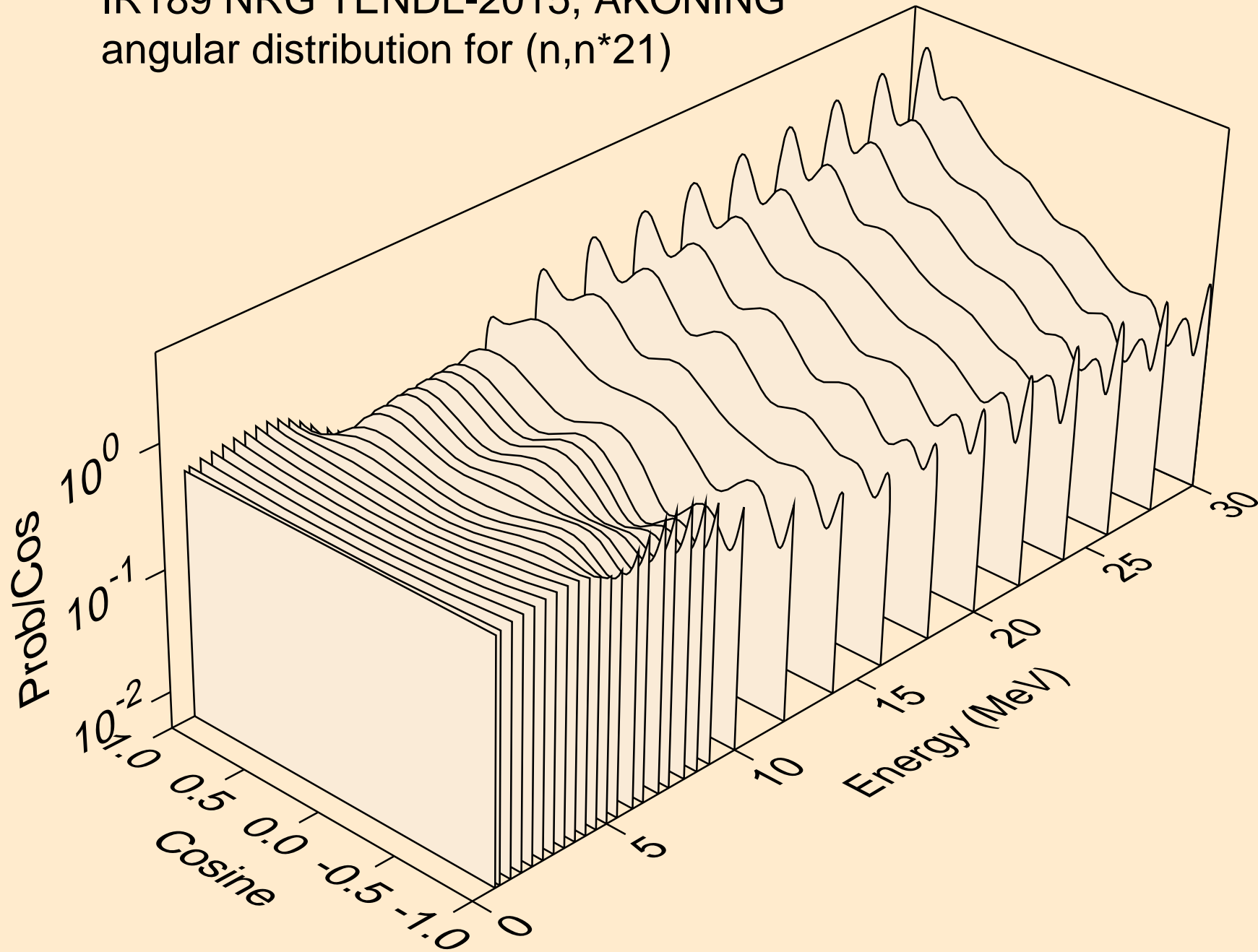
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



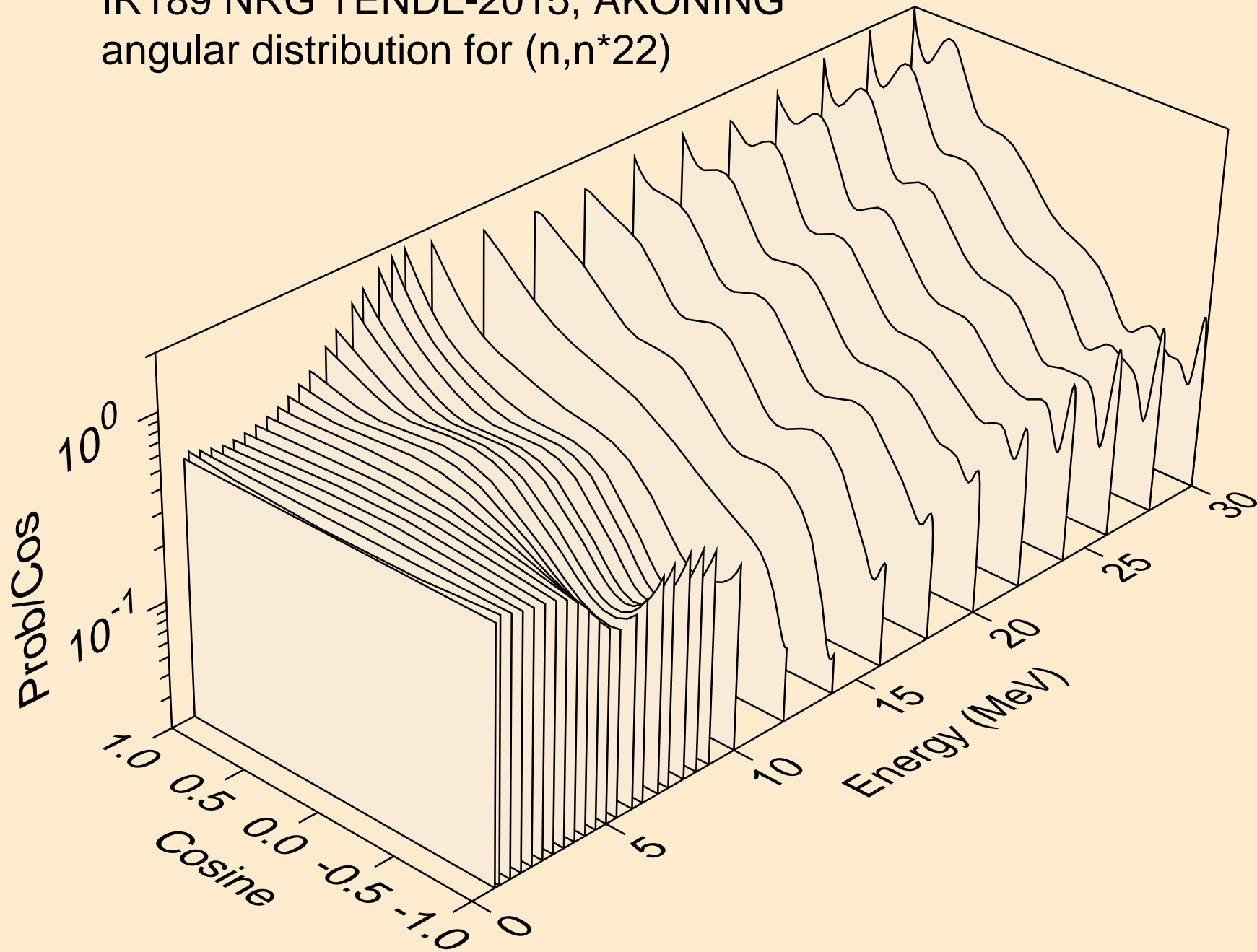
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



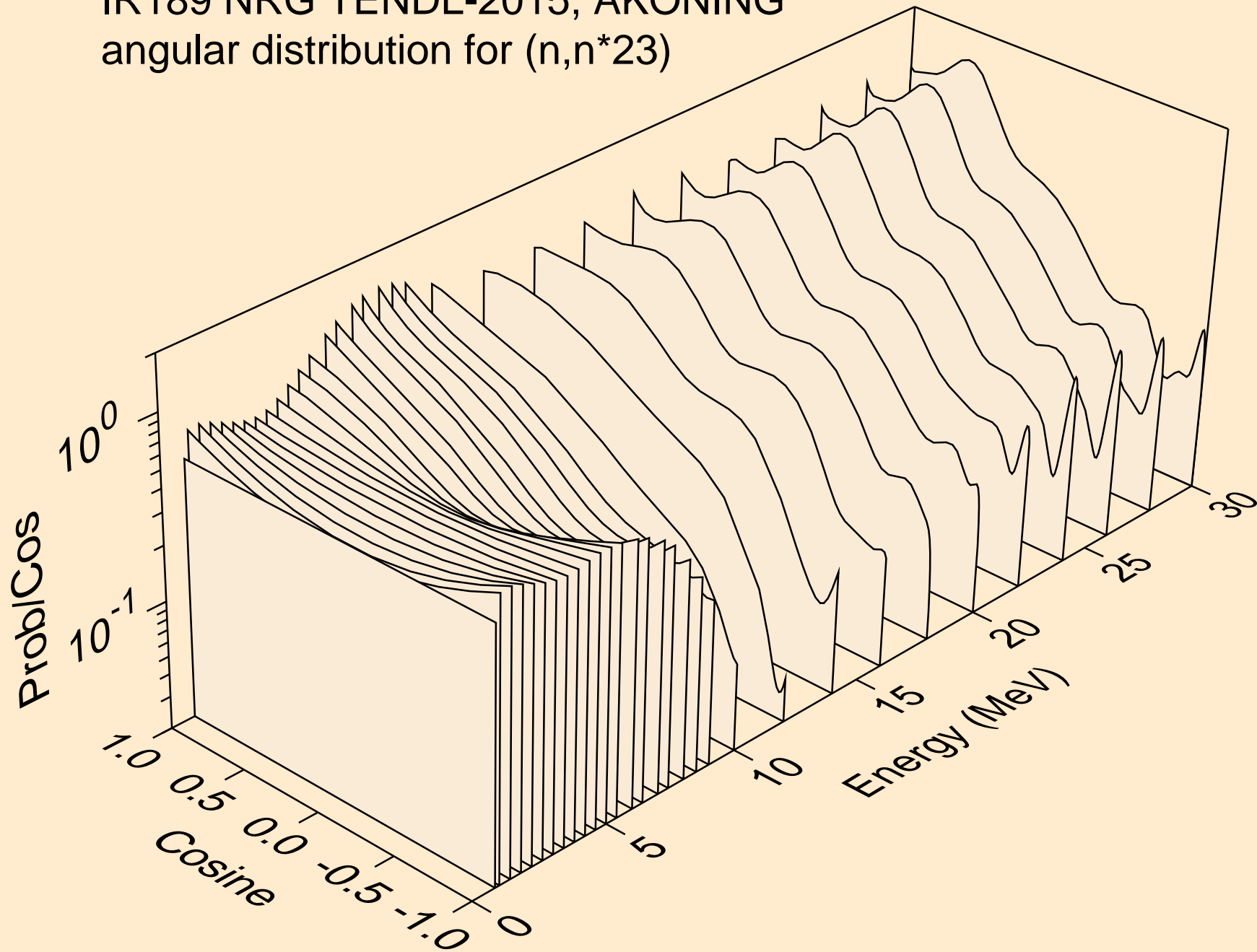
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



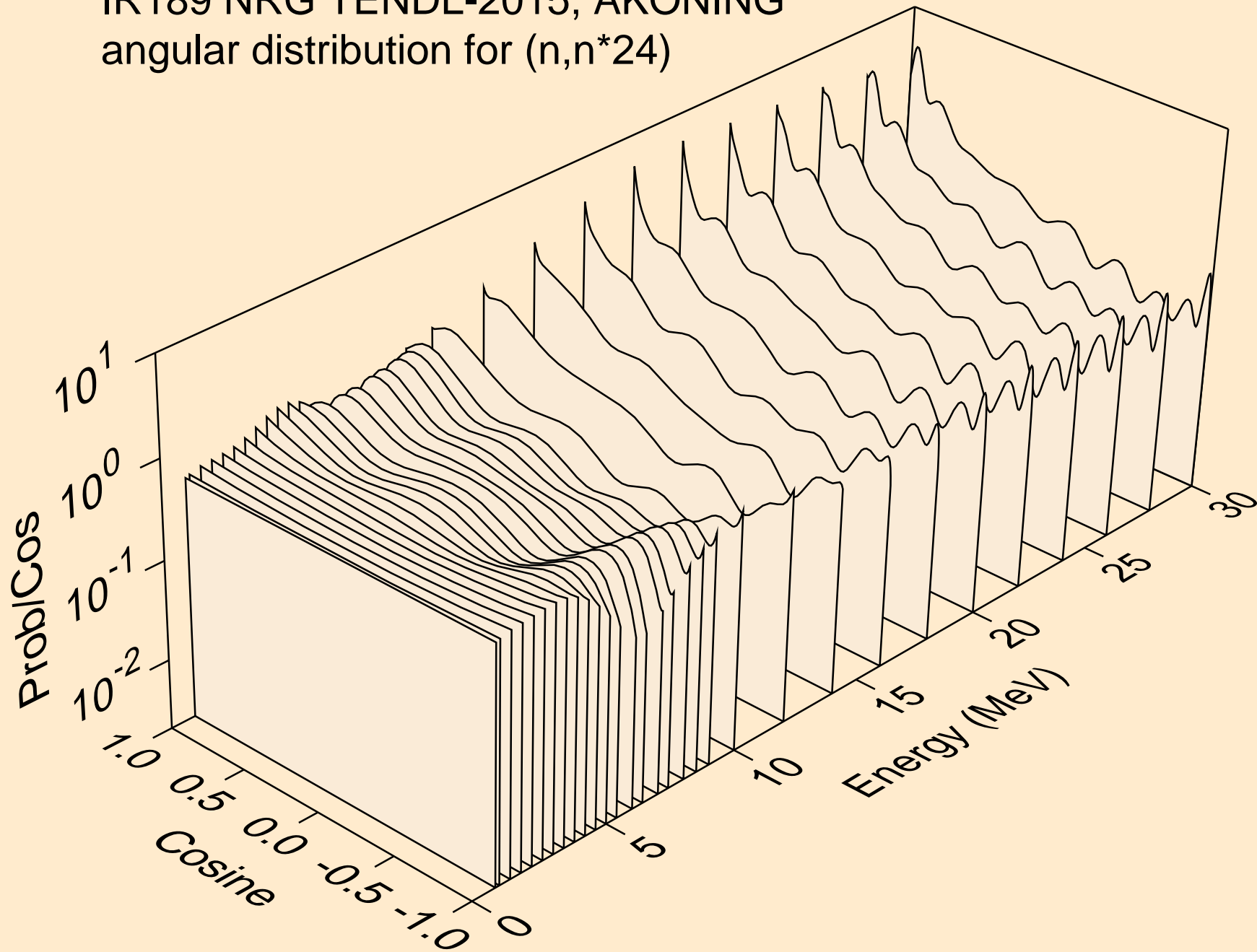
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*22)



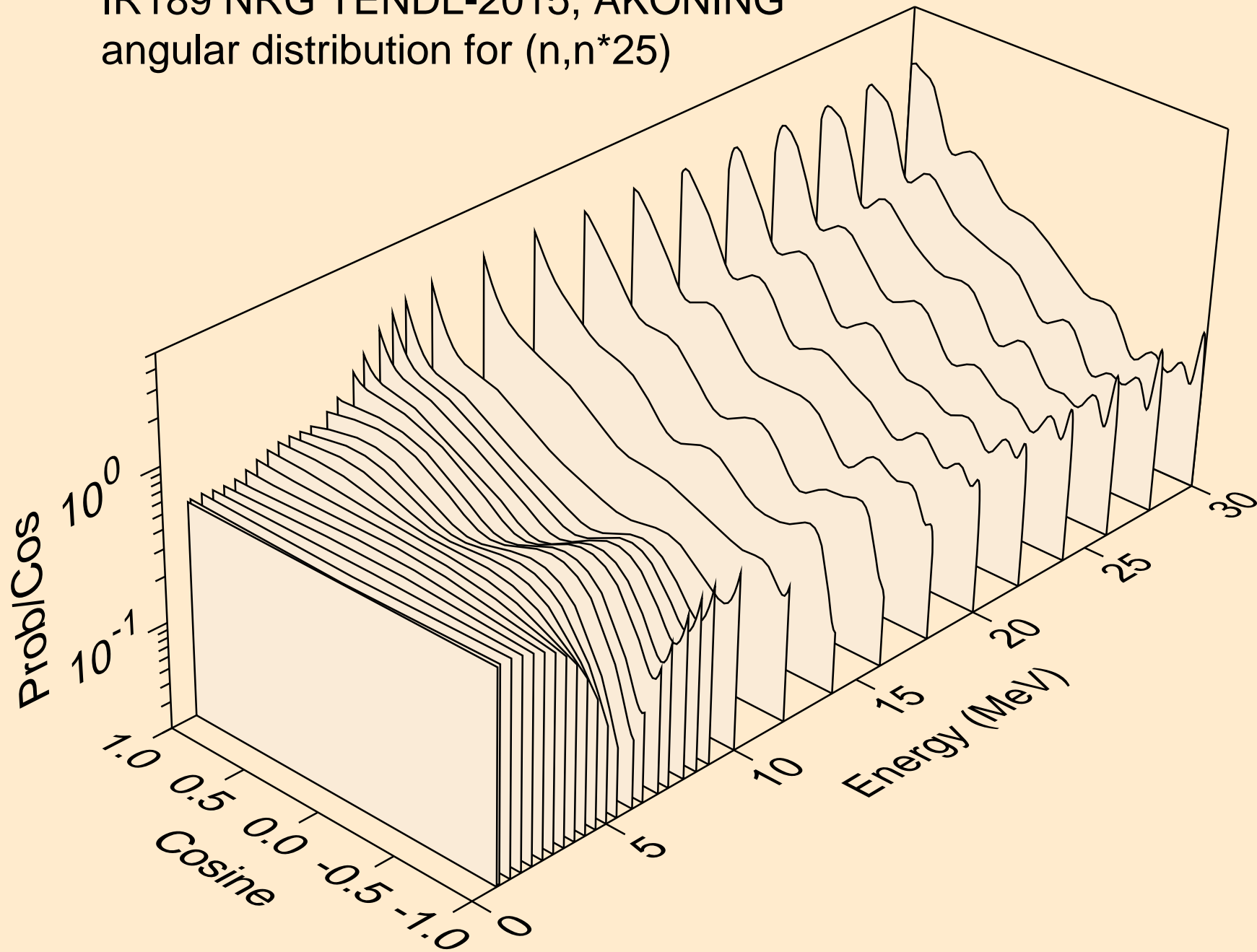
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*23)



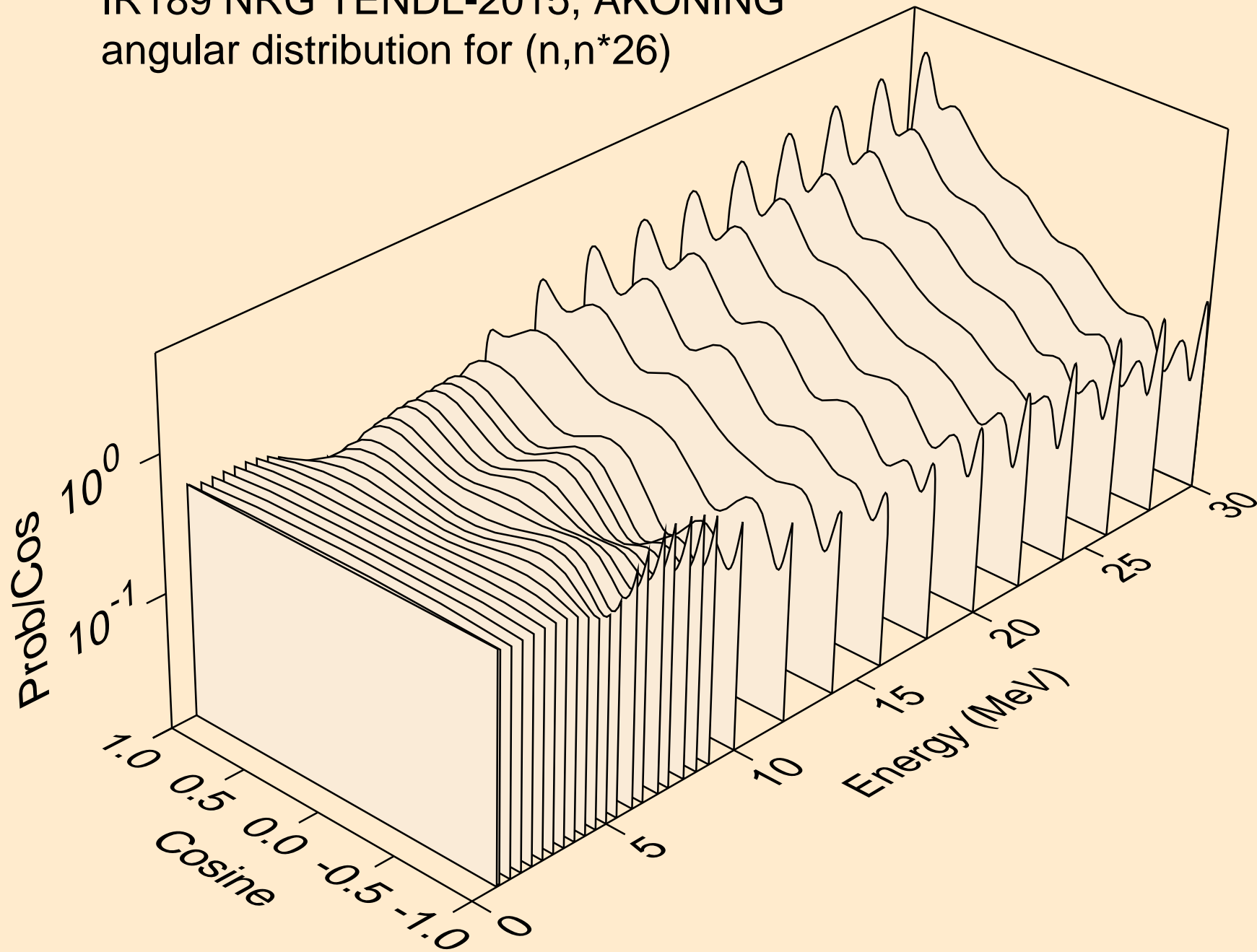
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



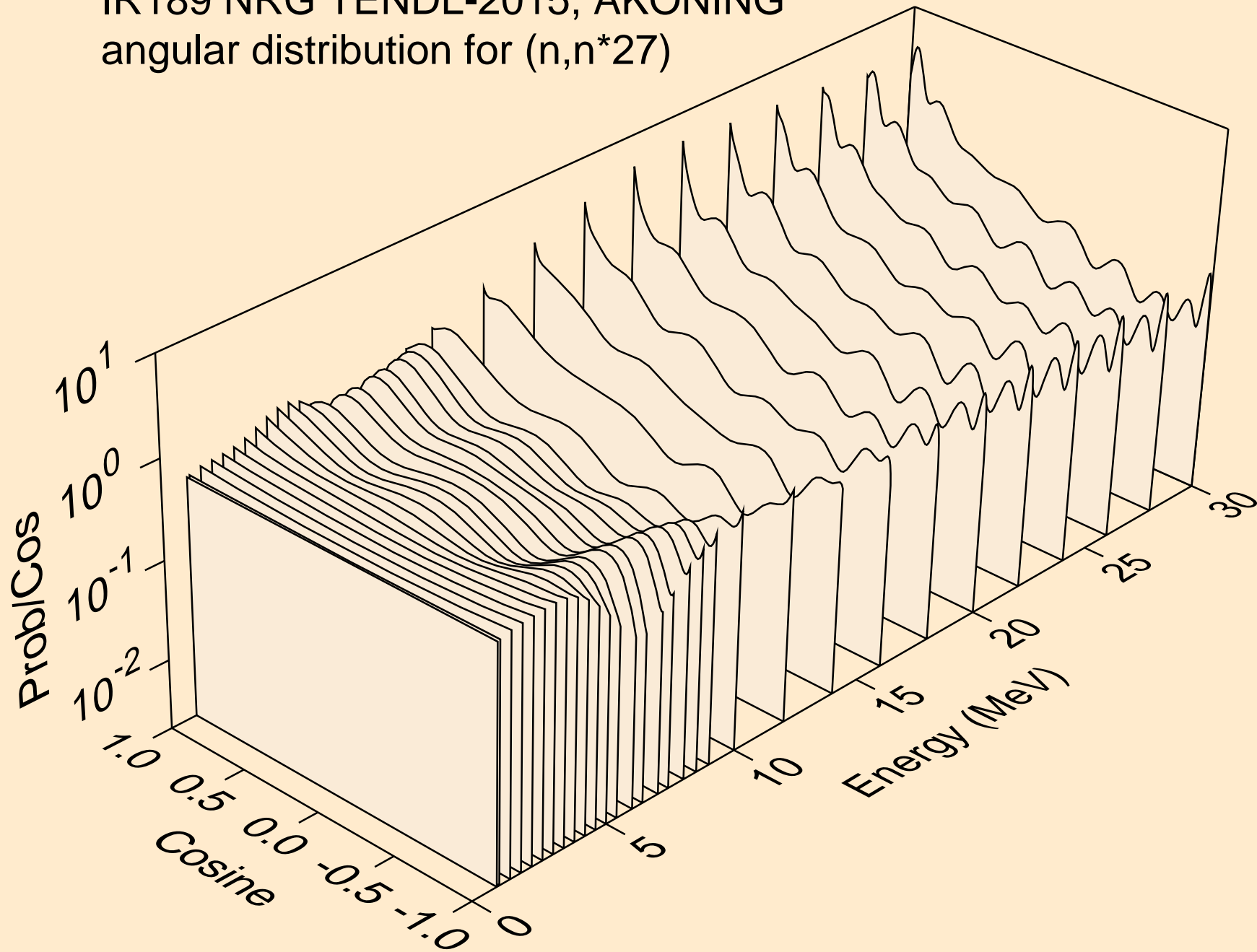
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*25)



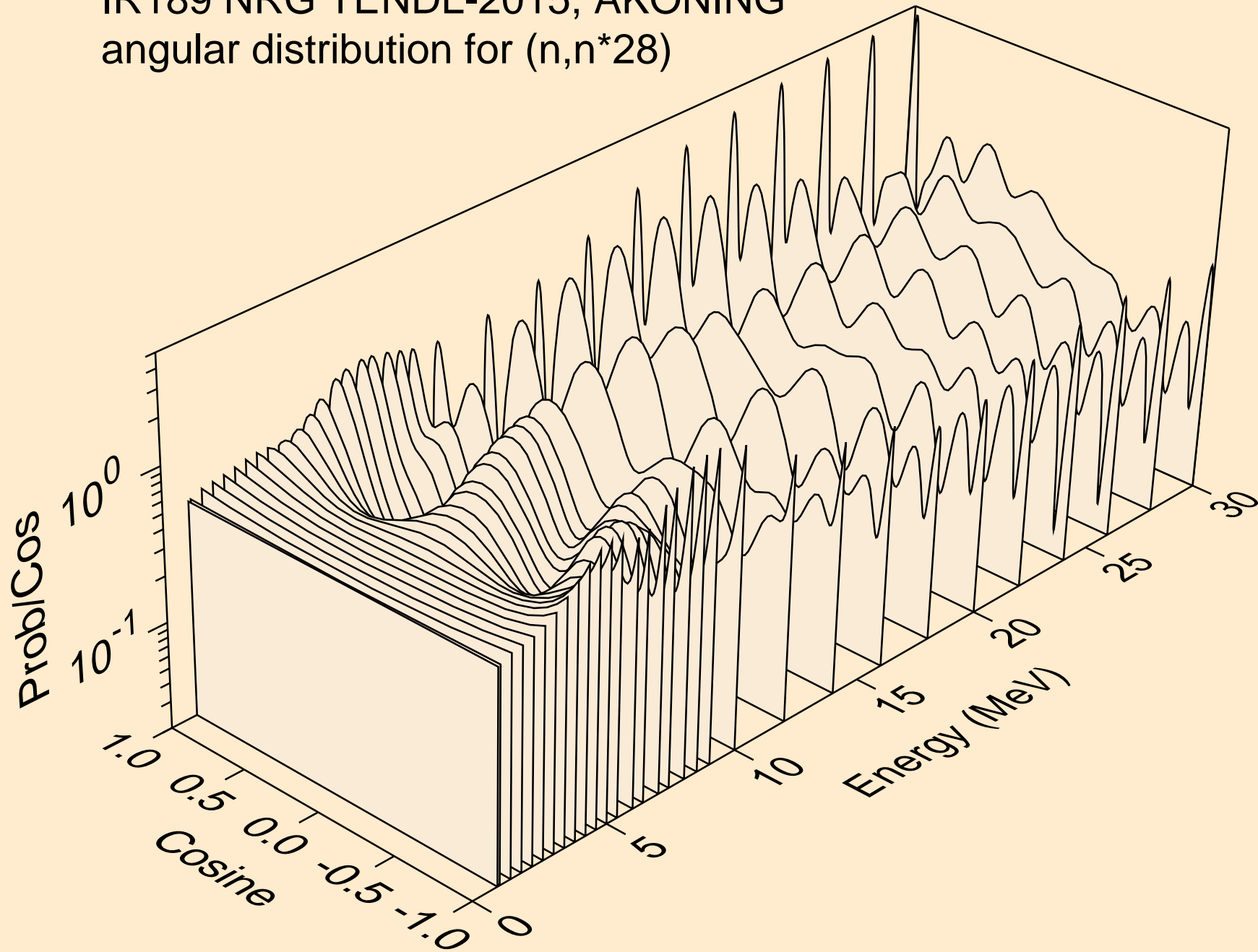
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*26)



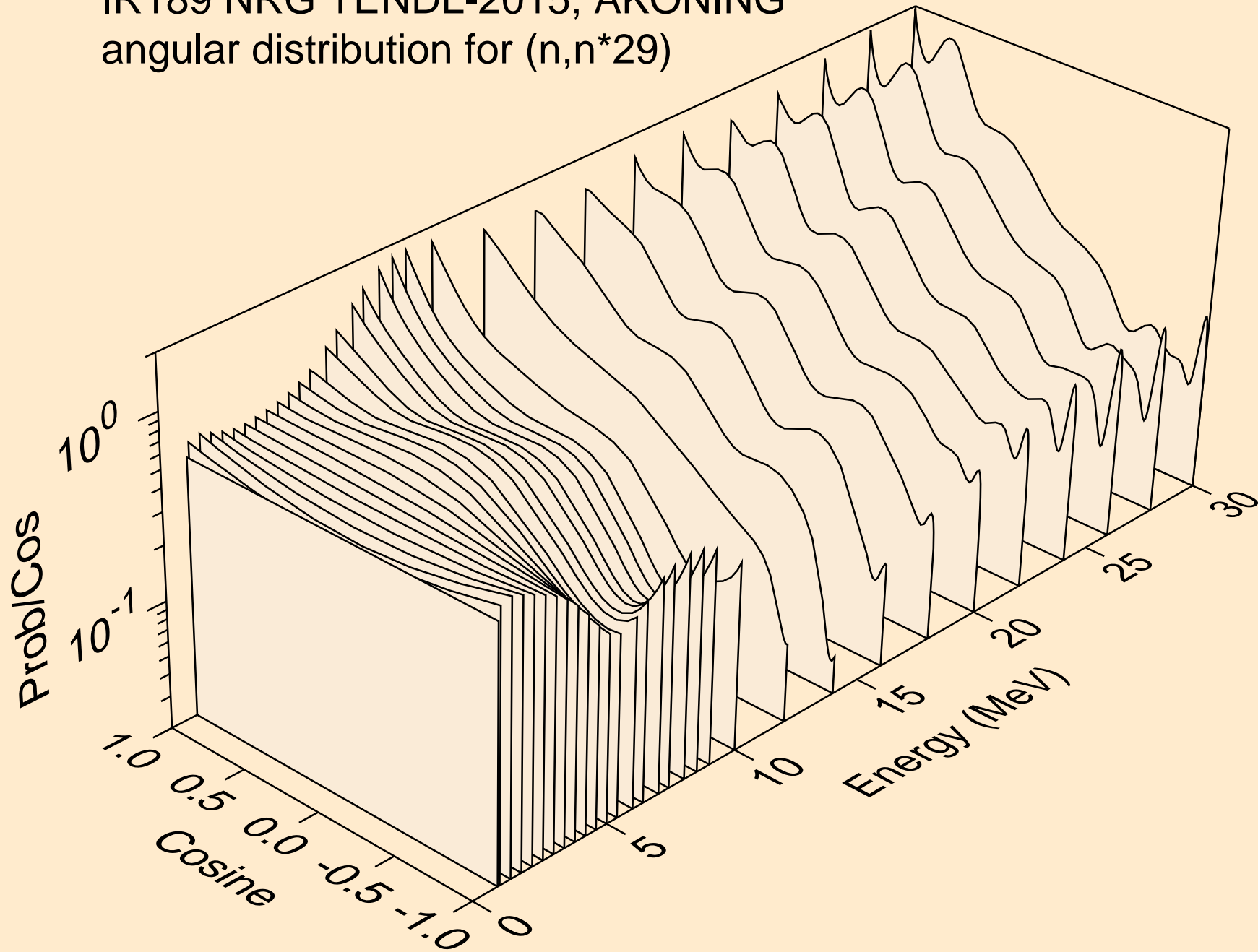
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*27)



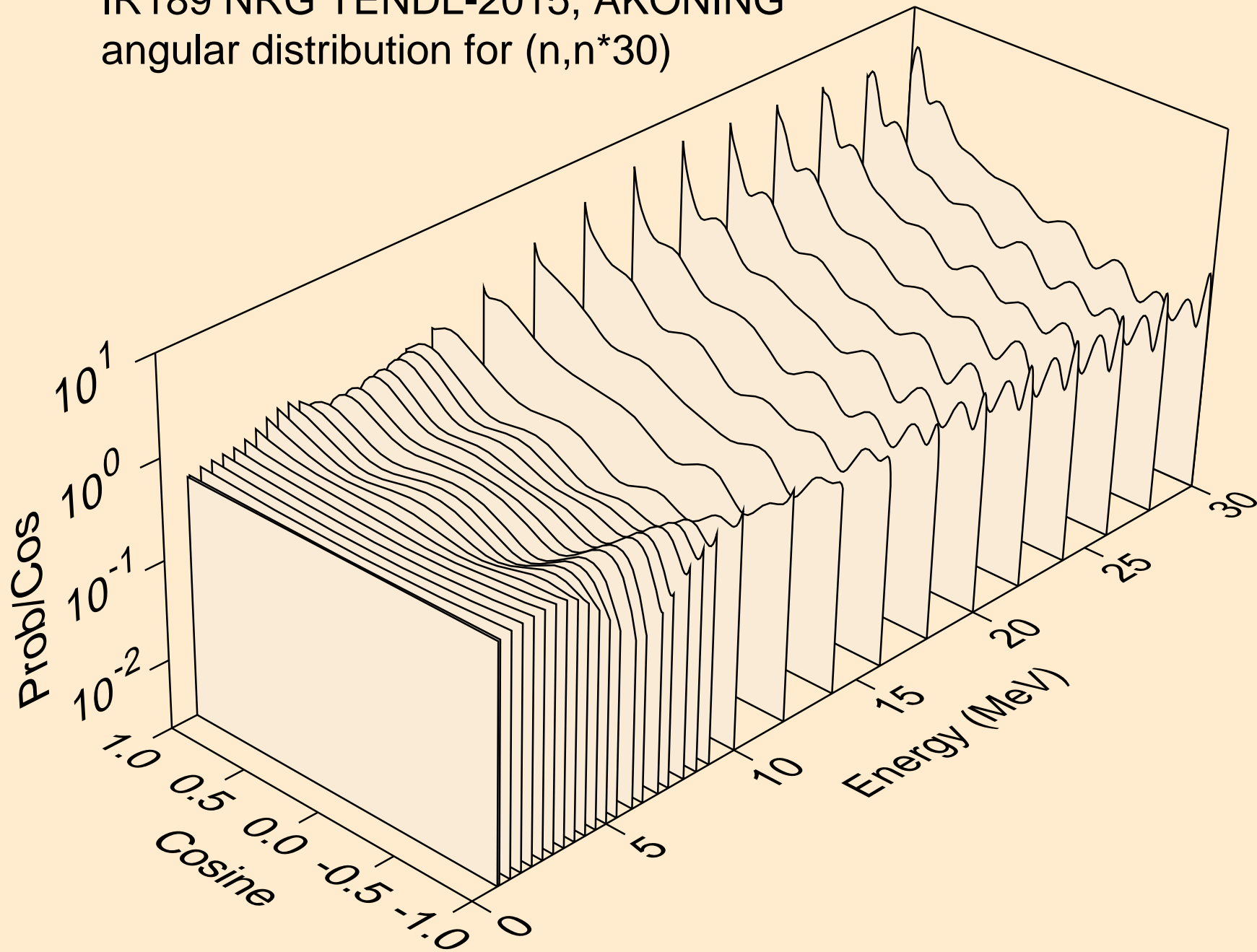
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*28)



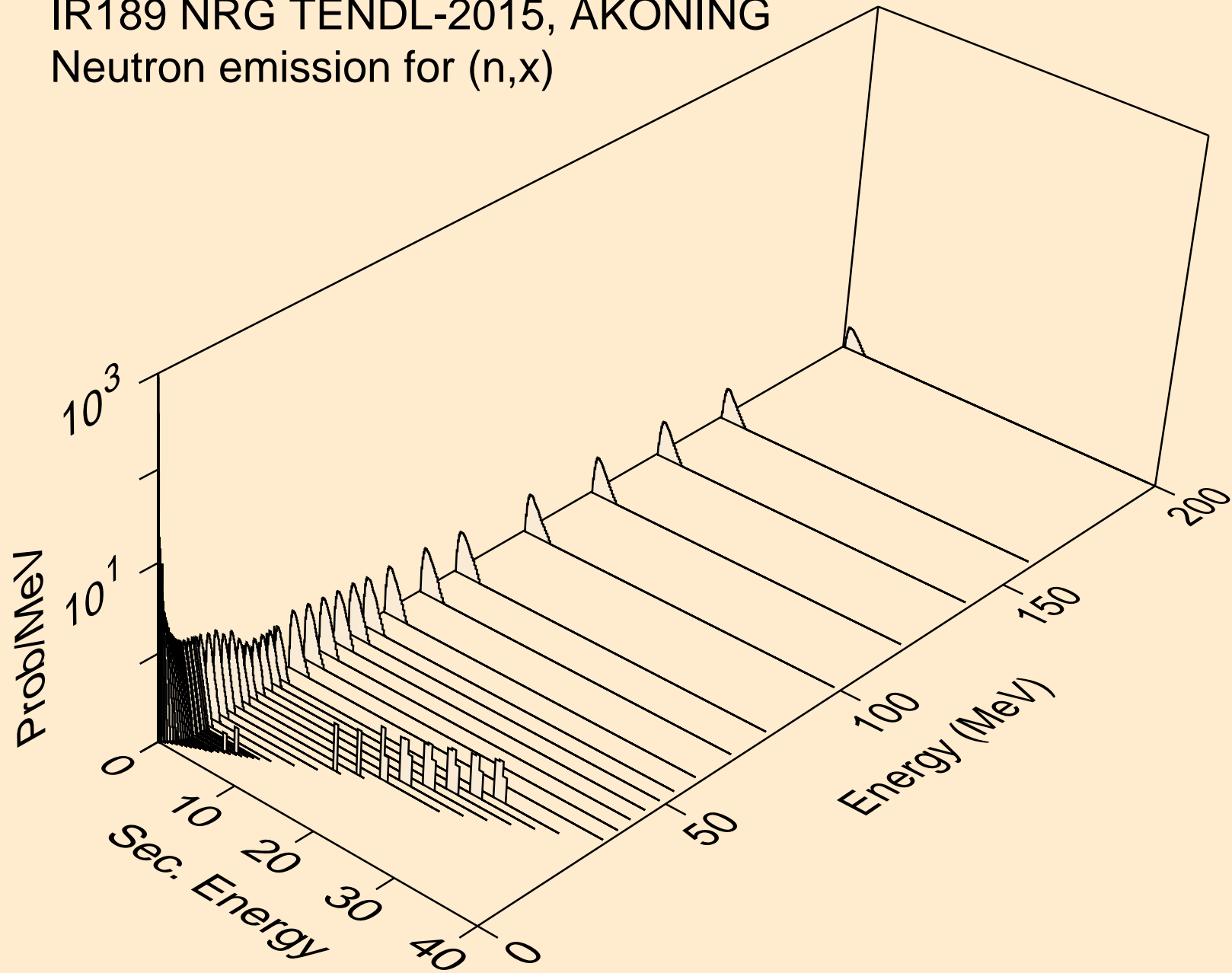
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)



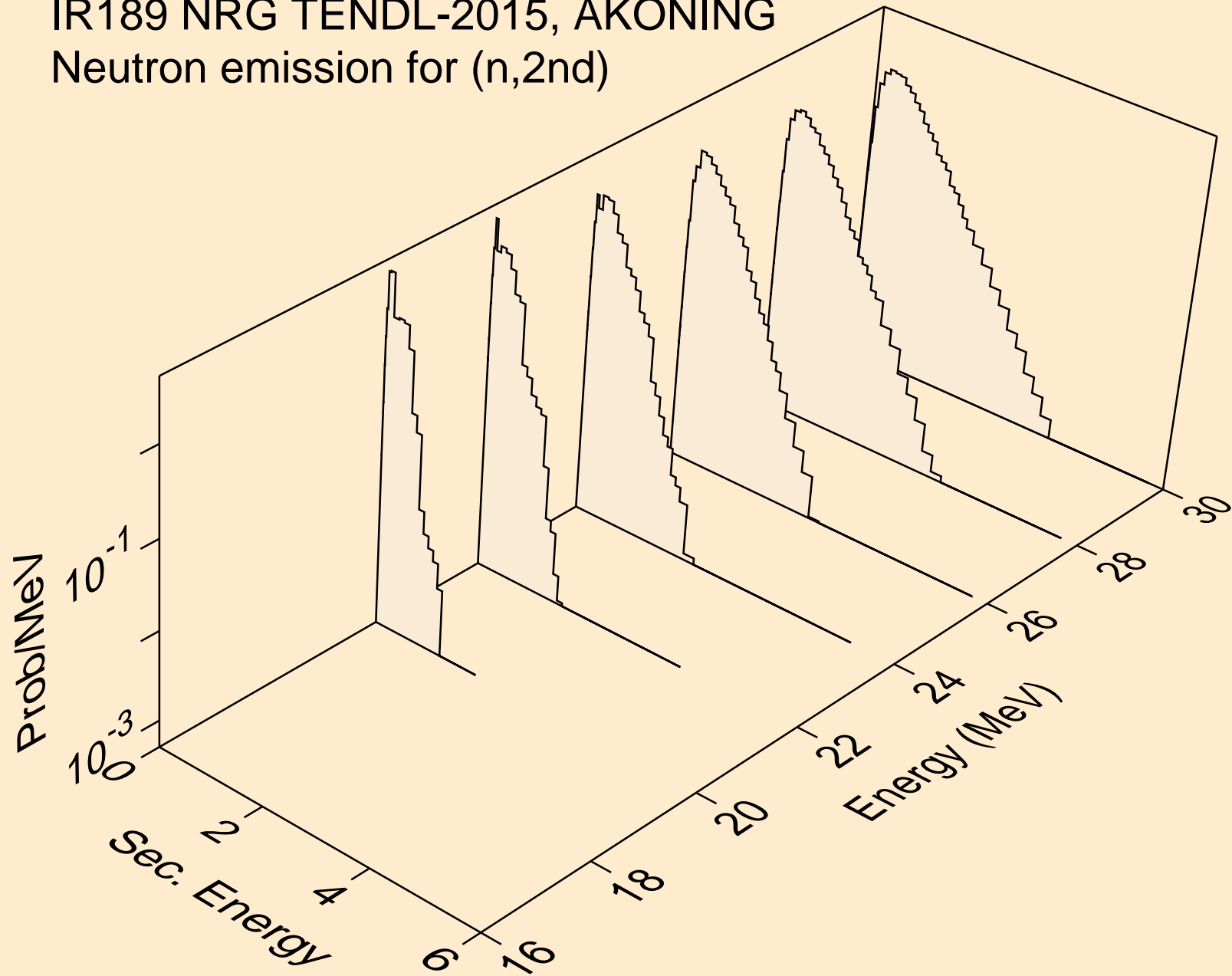
IR189 NRG TENDL-2015, AKONING
angular distribution for (n,n*30)



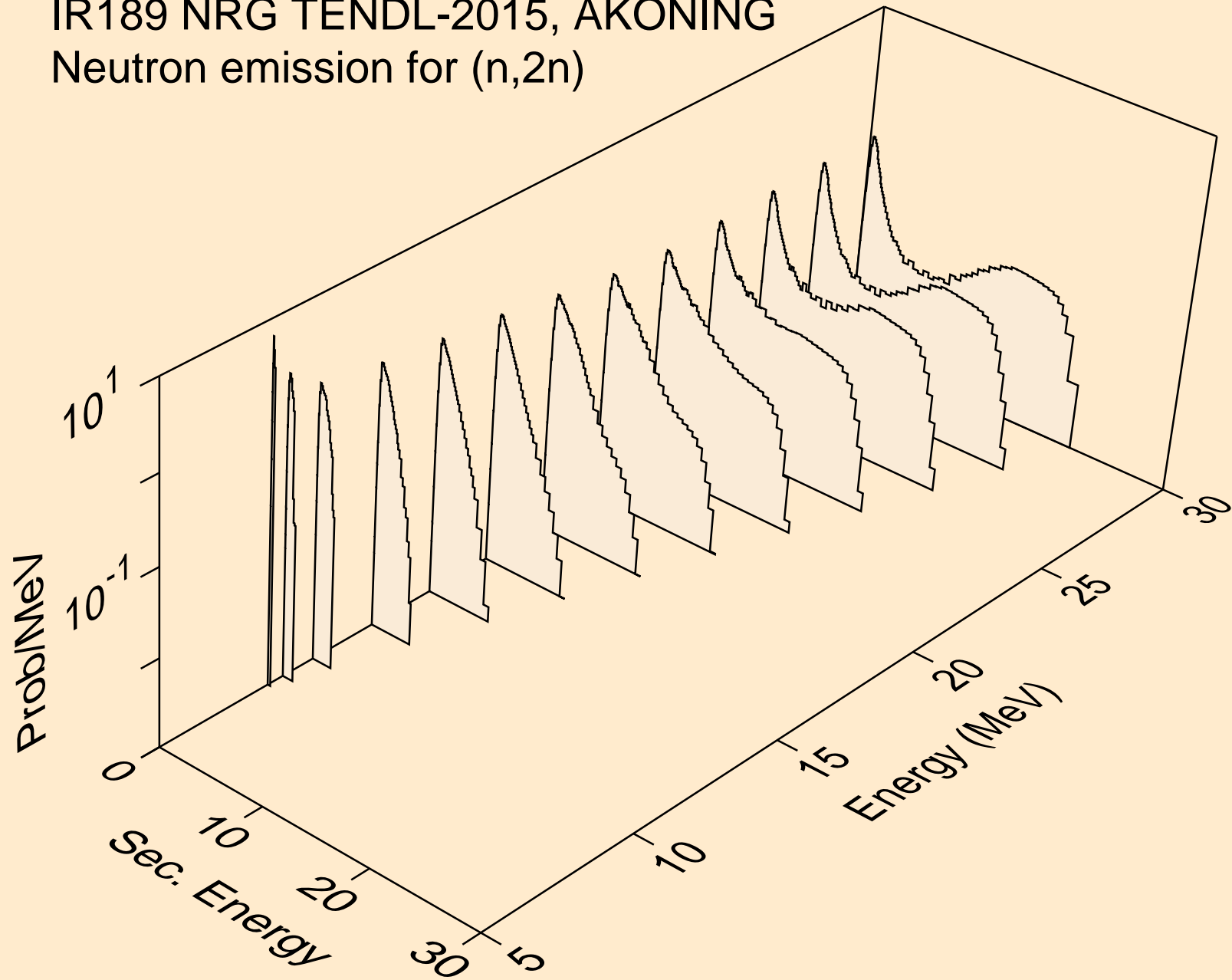
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



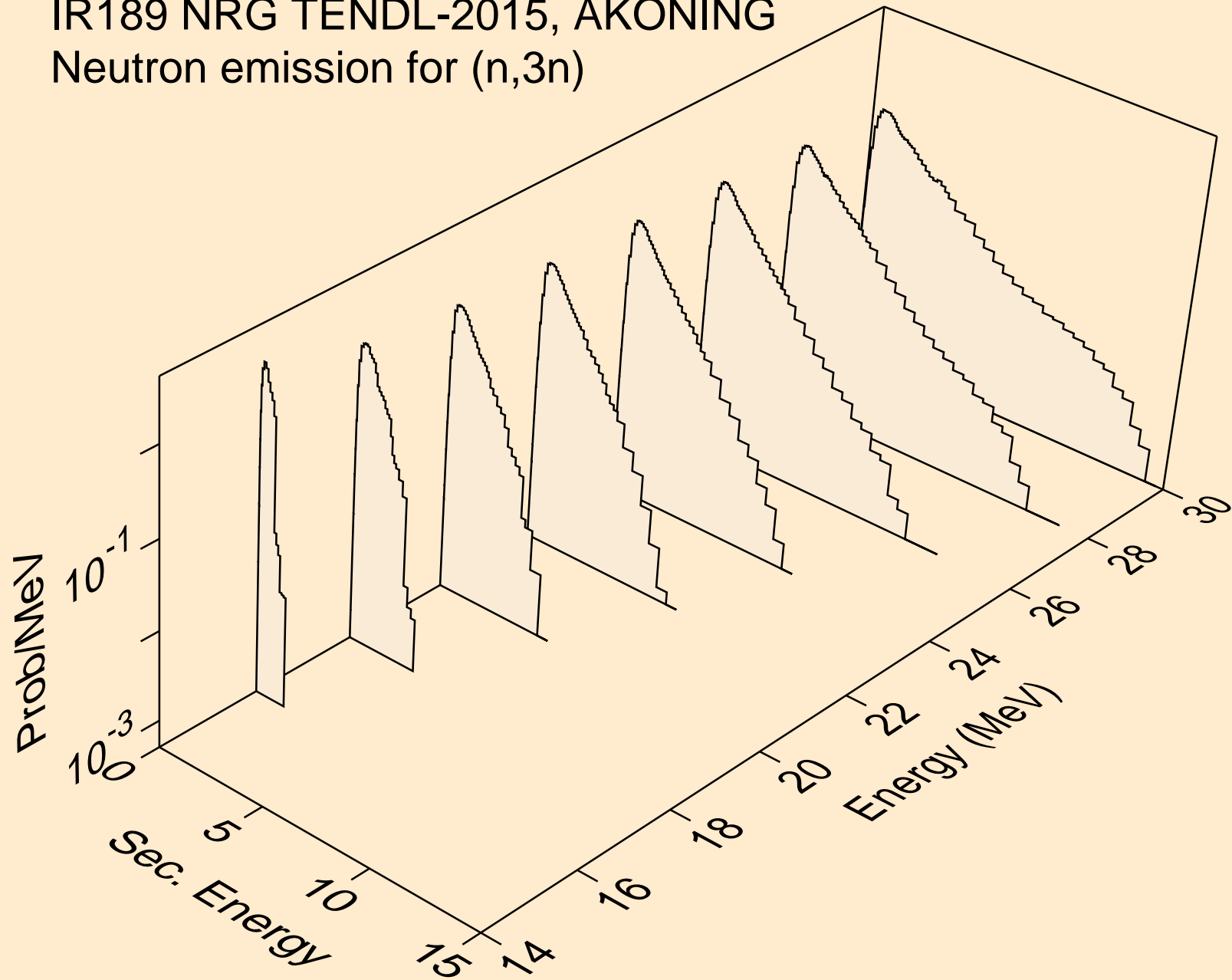
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



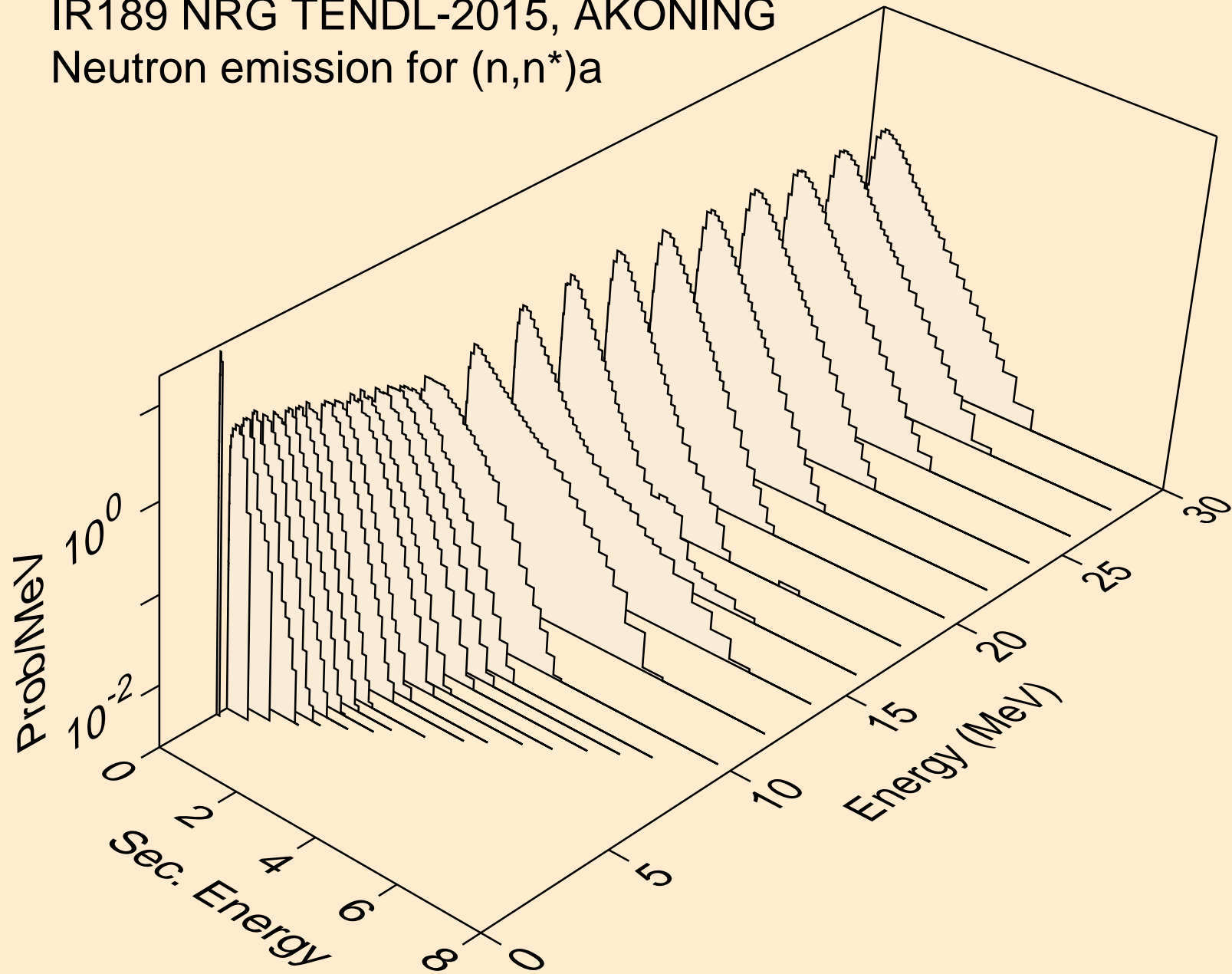
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



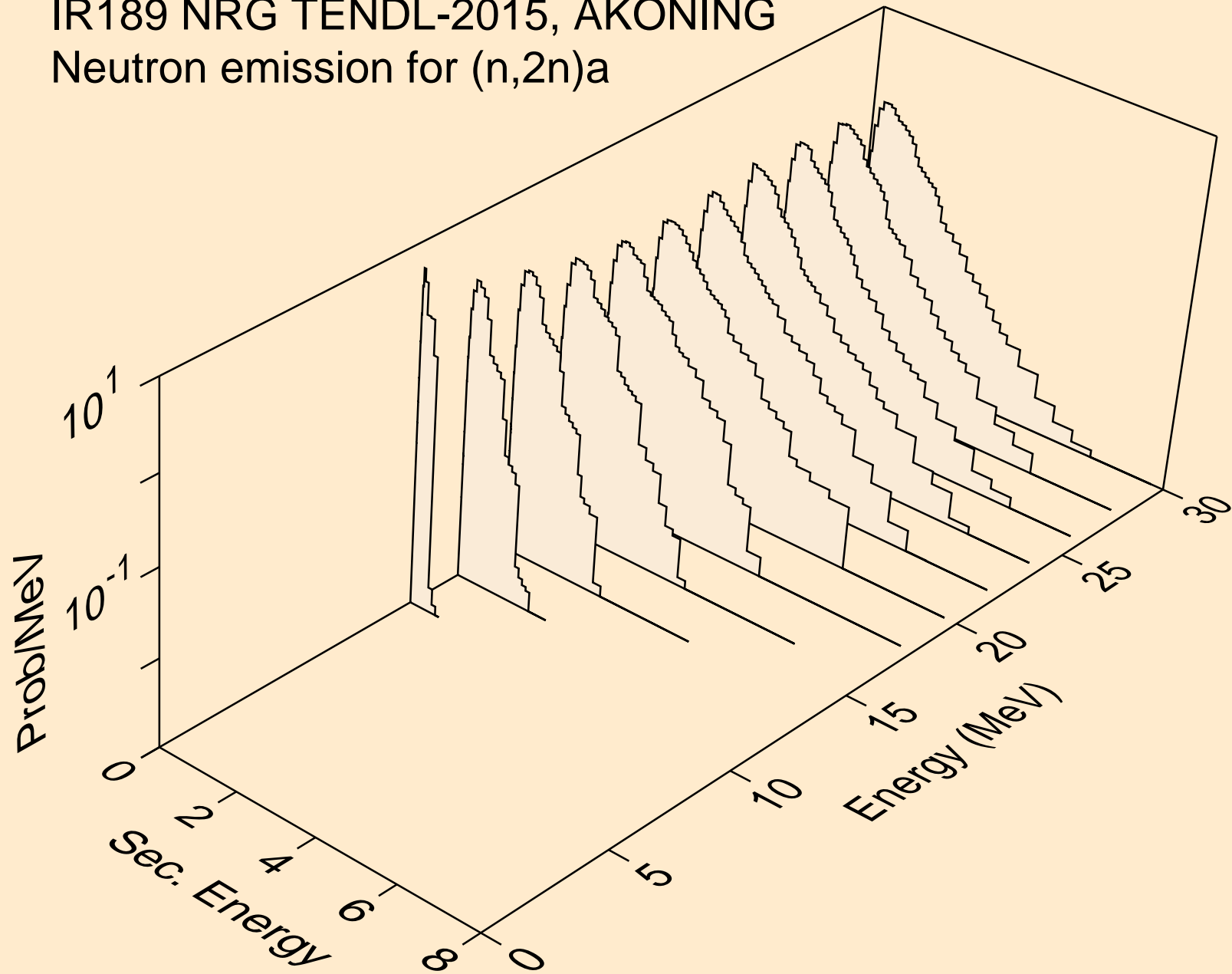
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



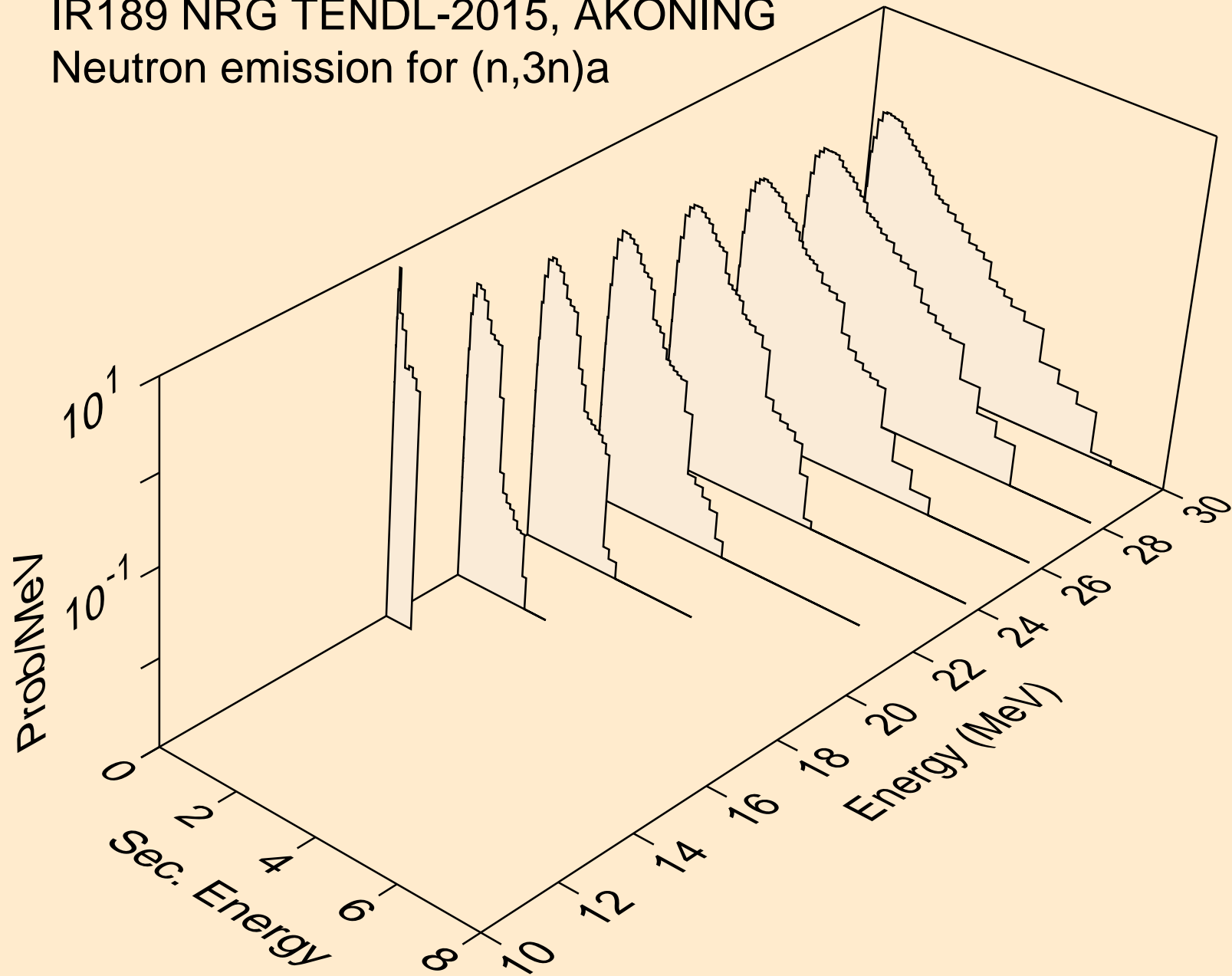
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



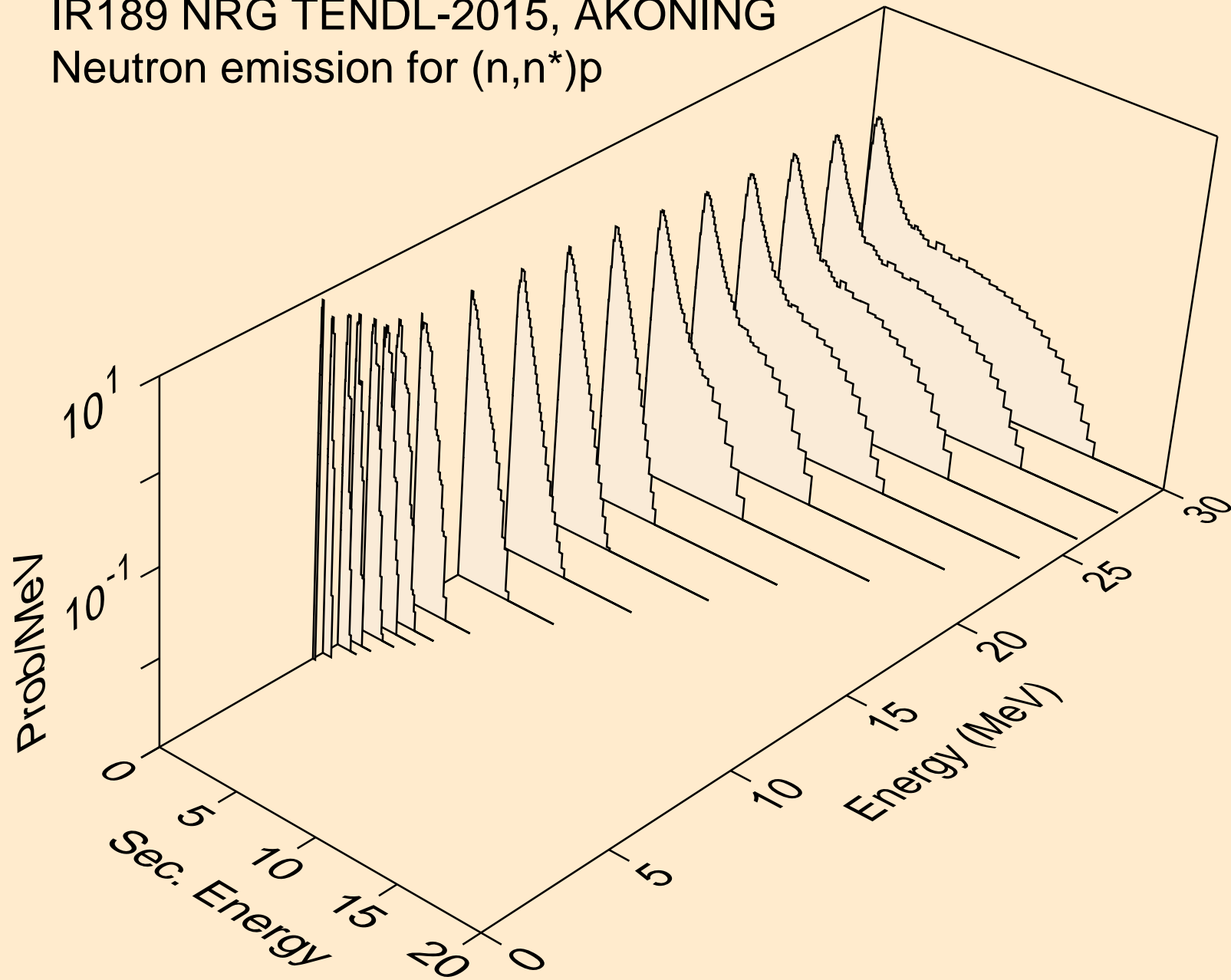
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



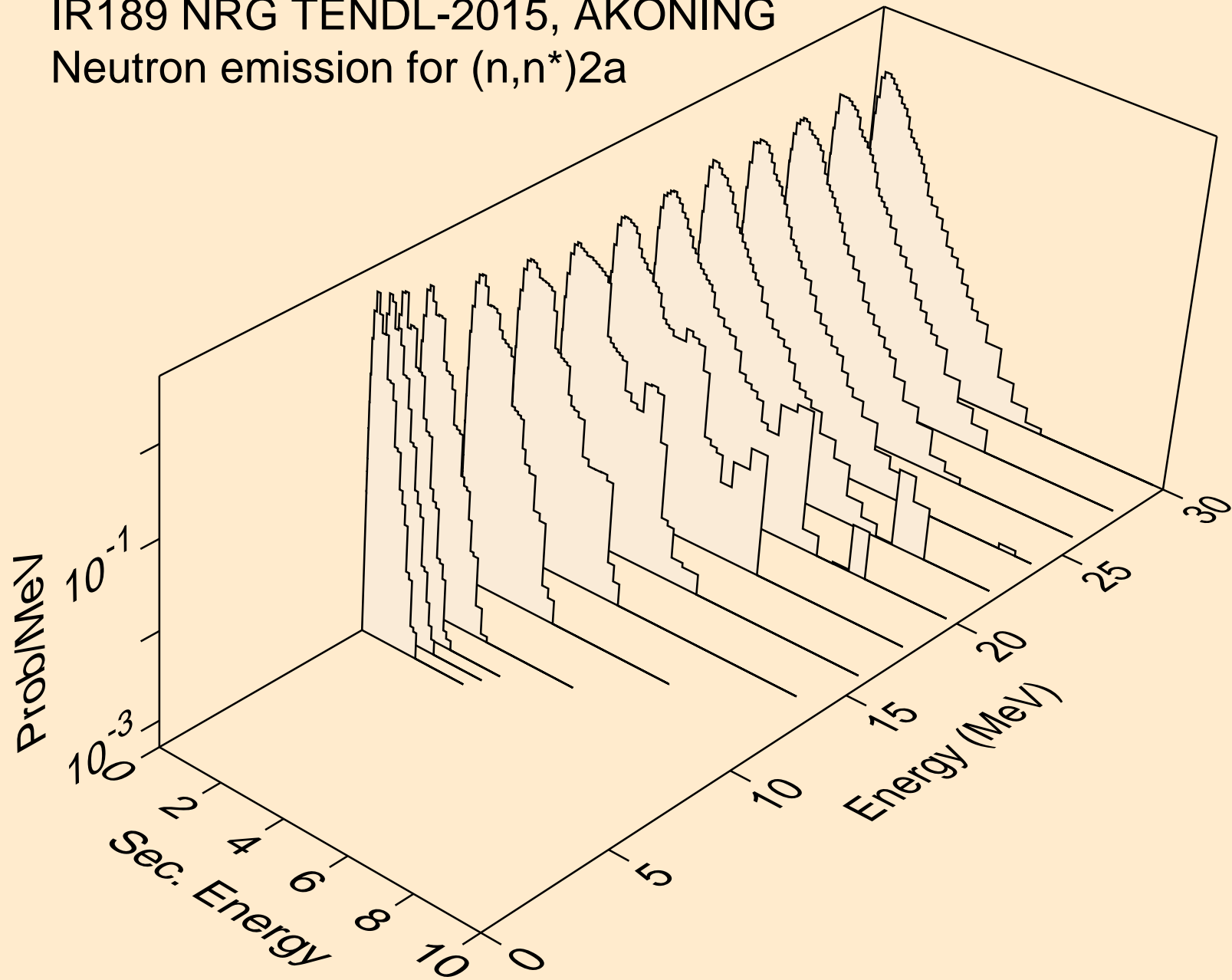
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



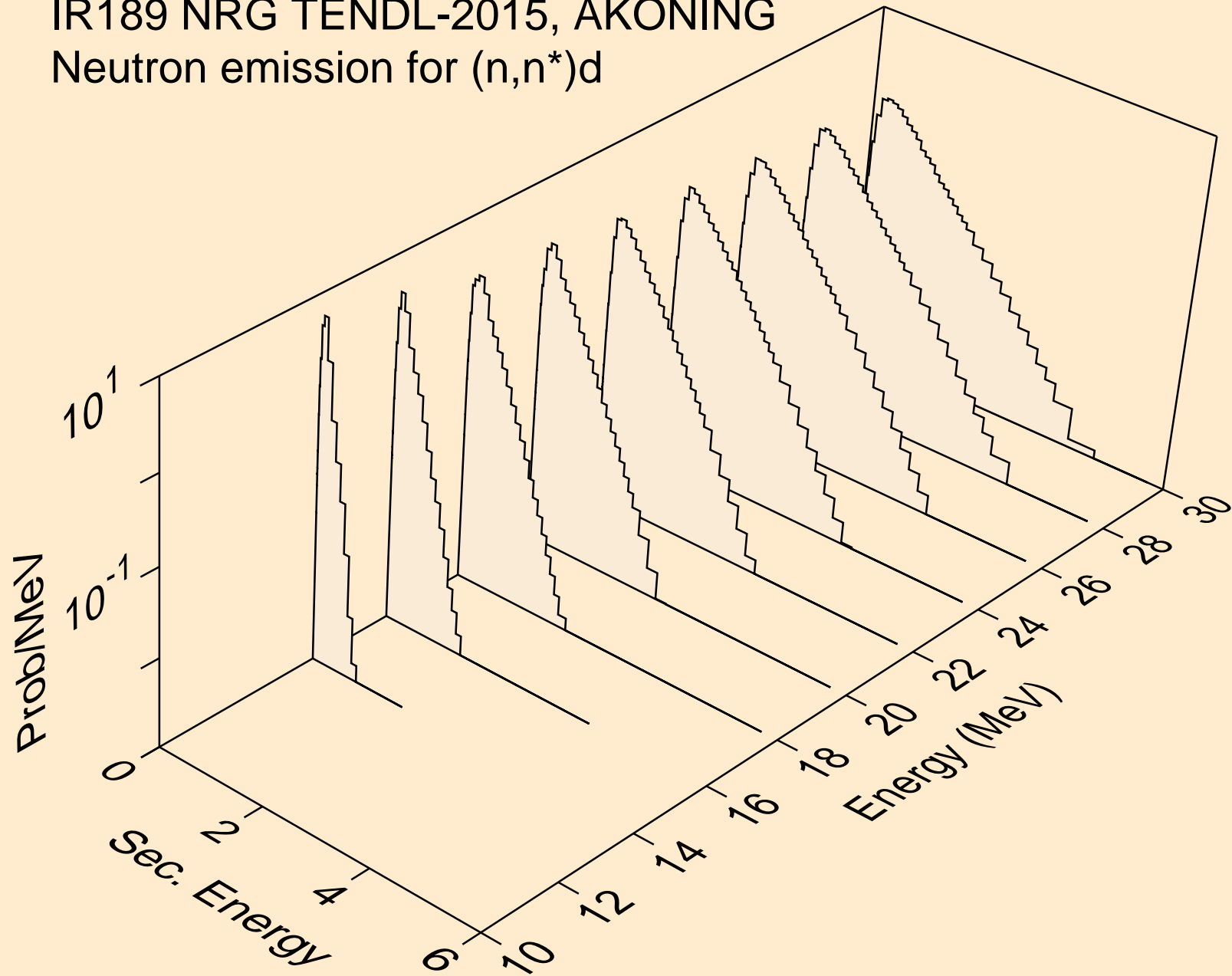
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



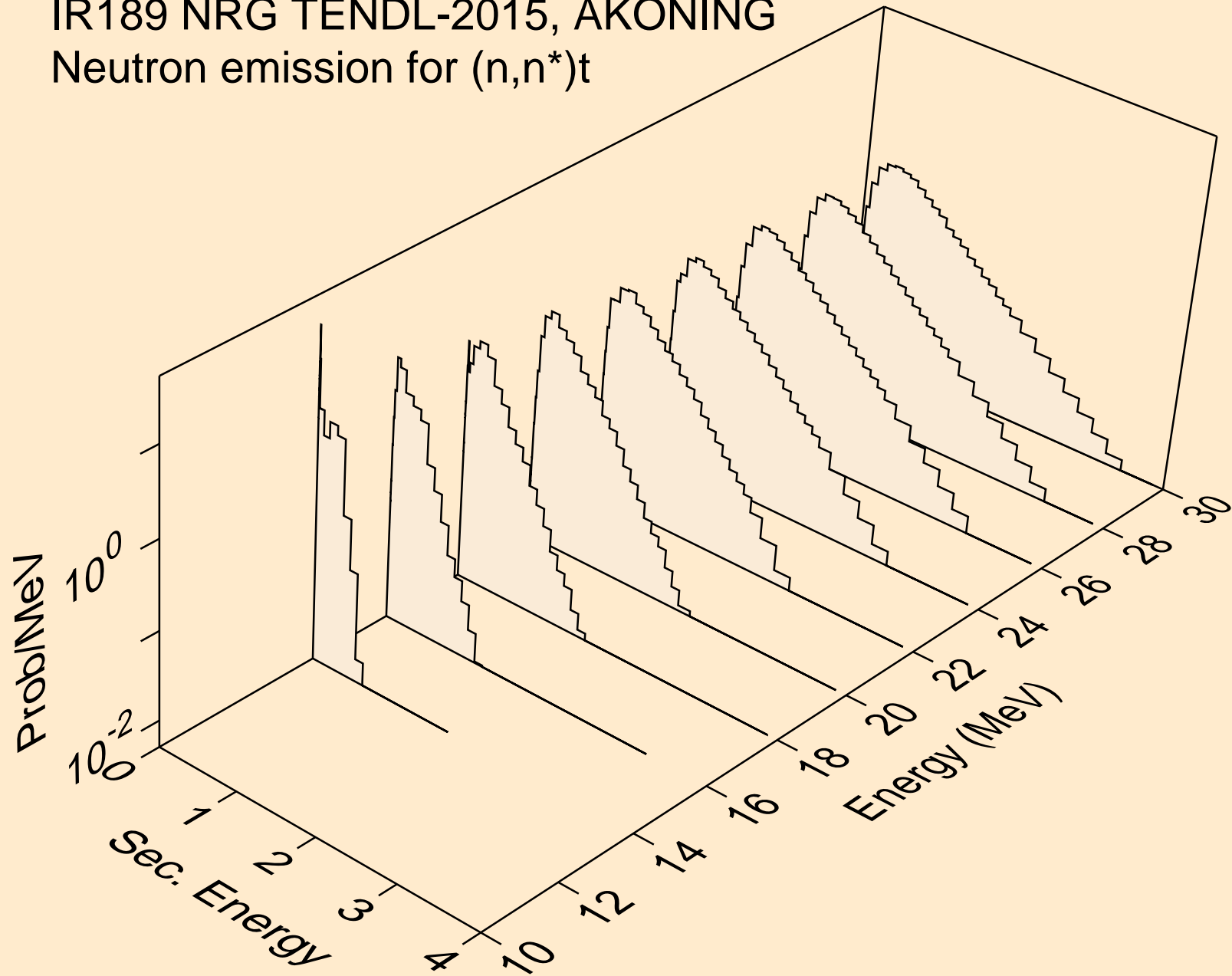
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



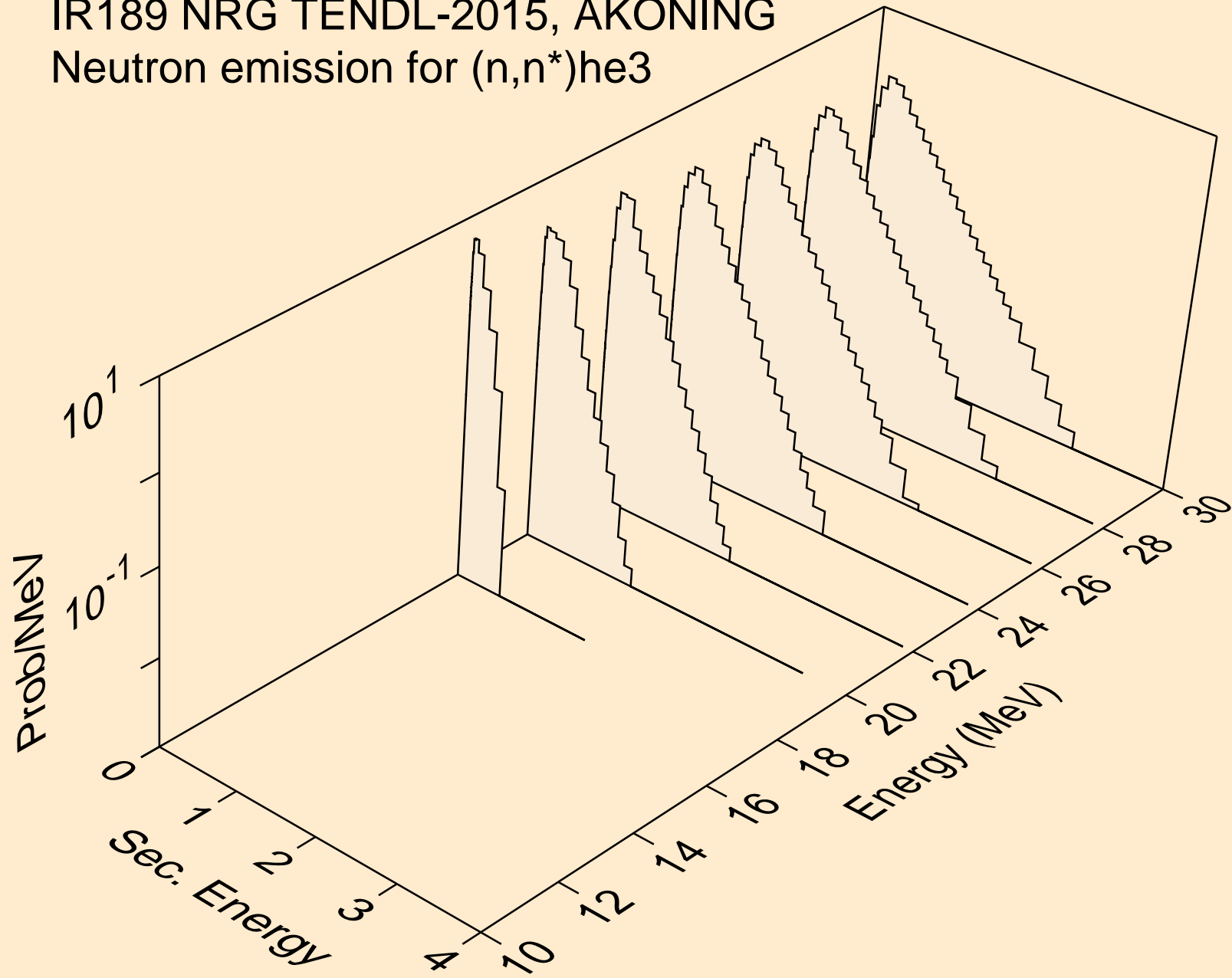
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



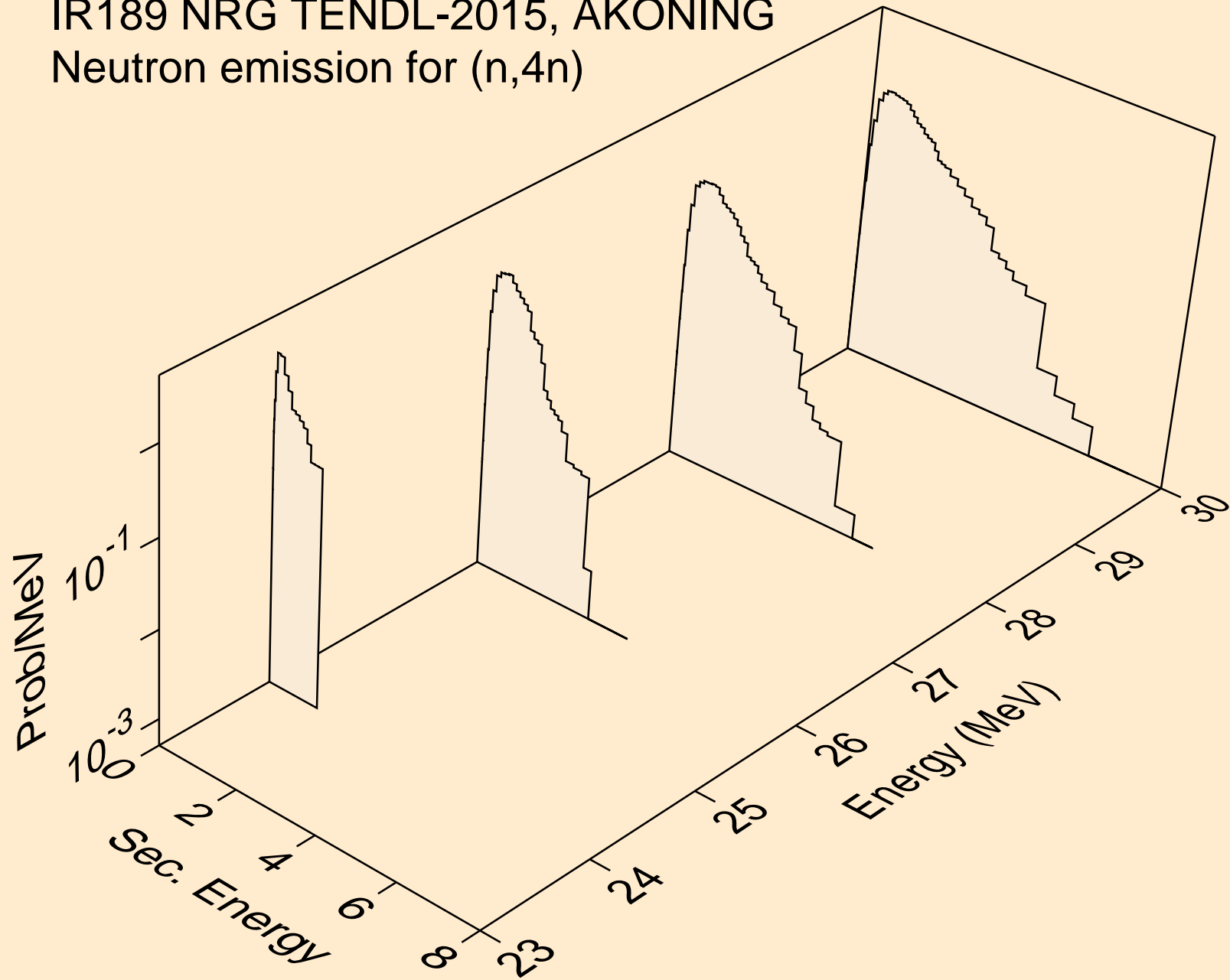
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



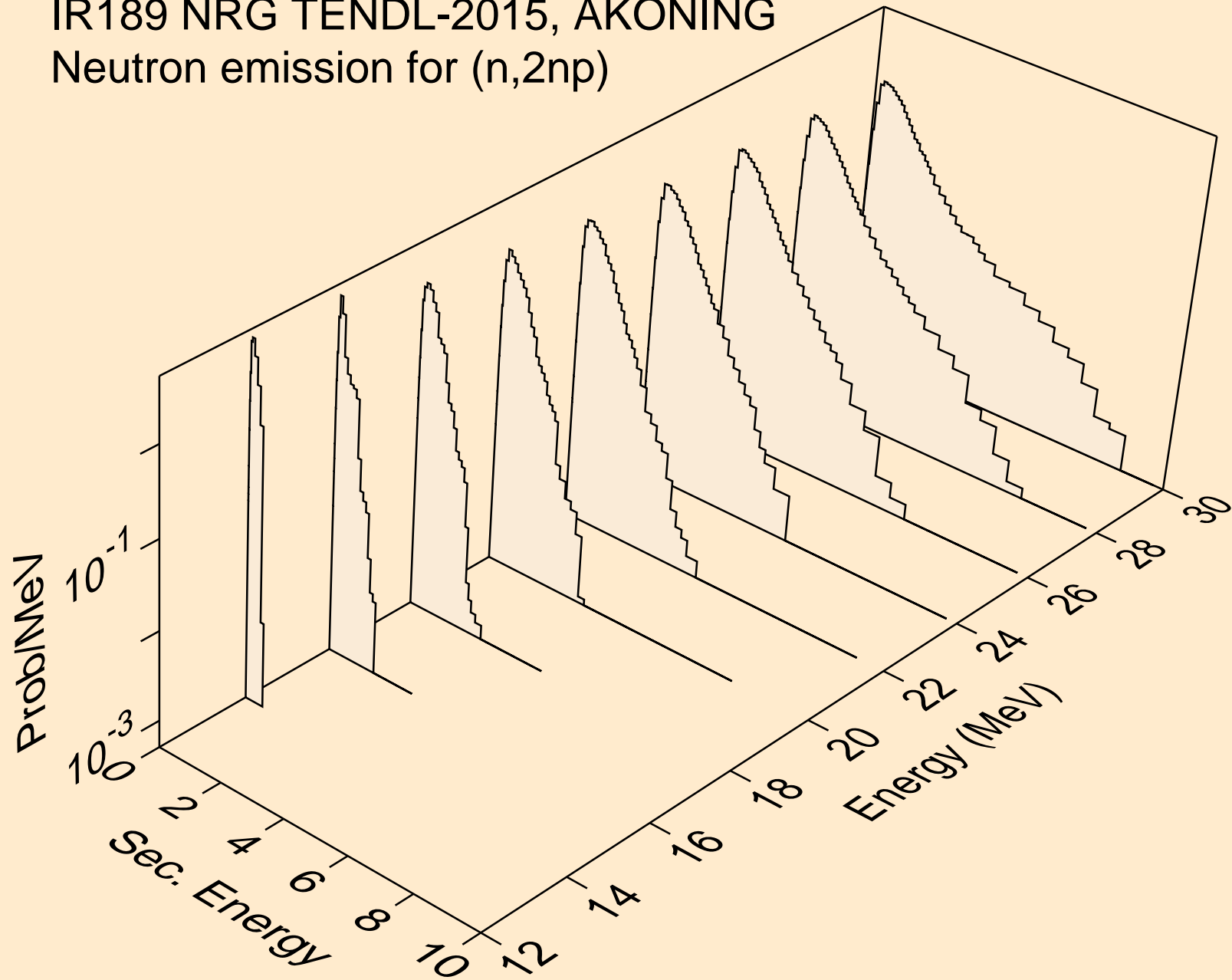
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



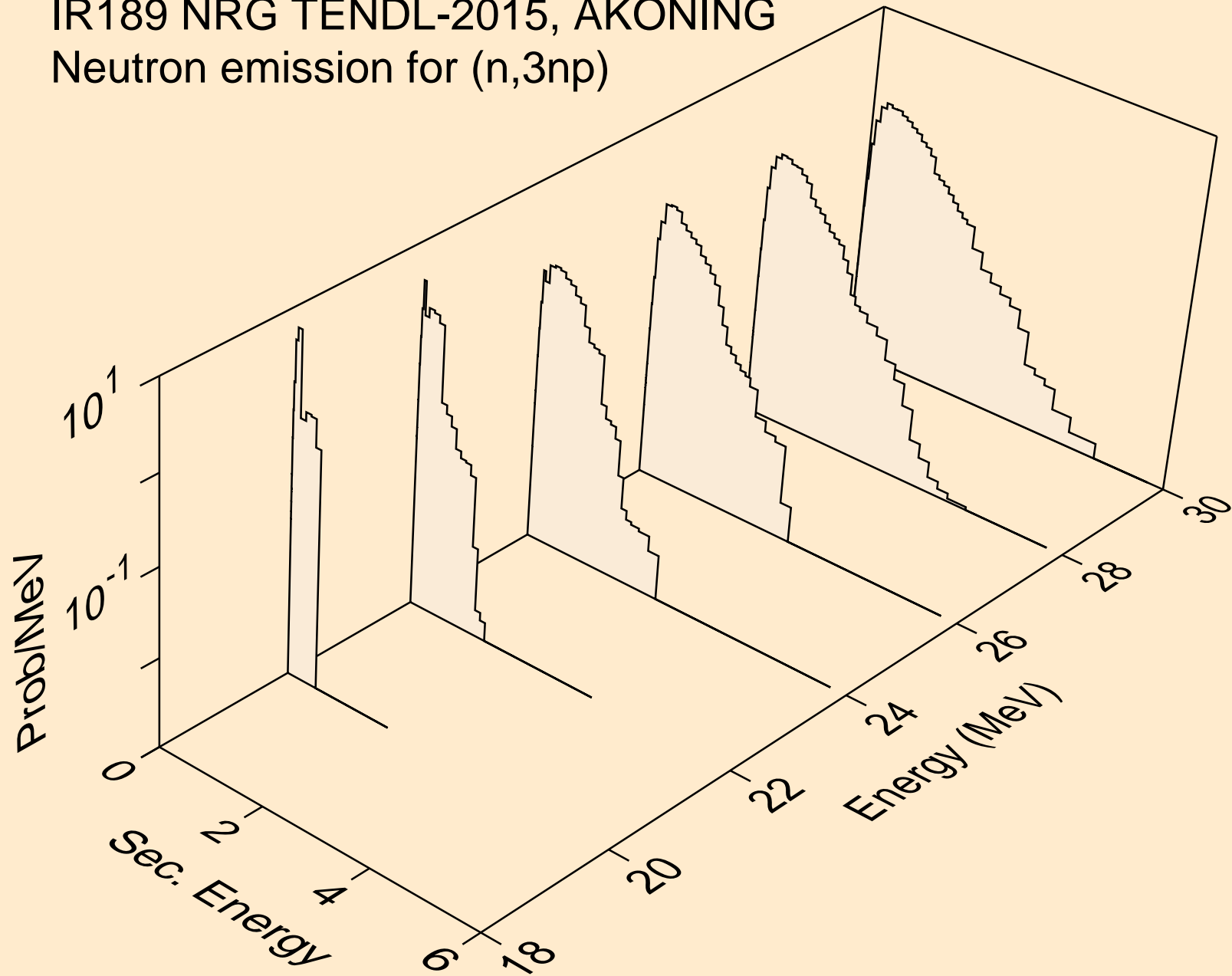
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



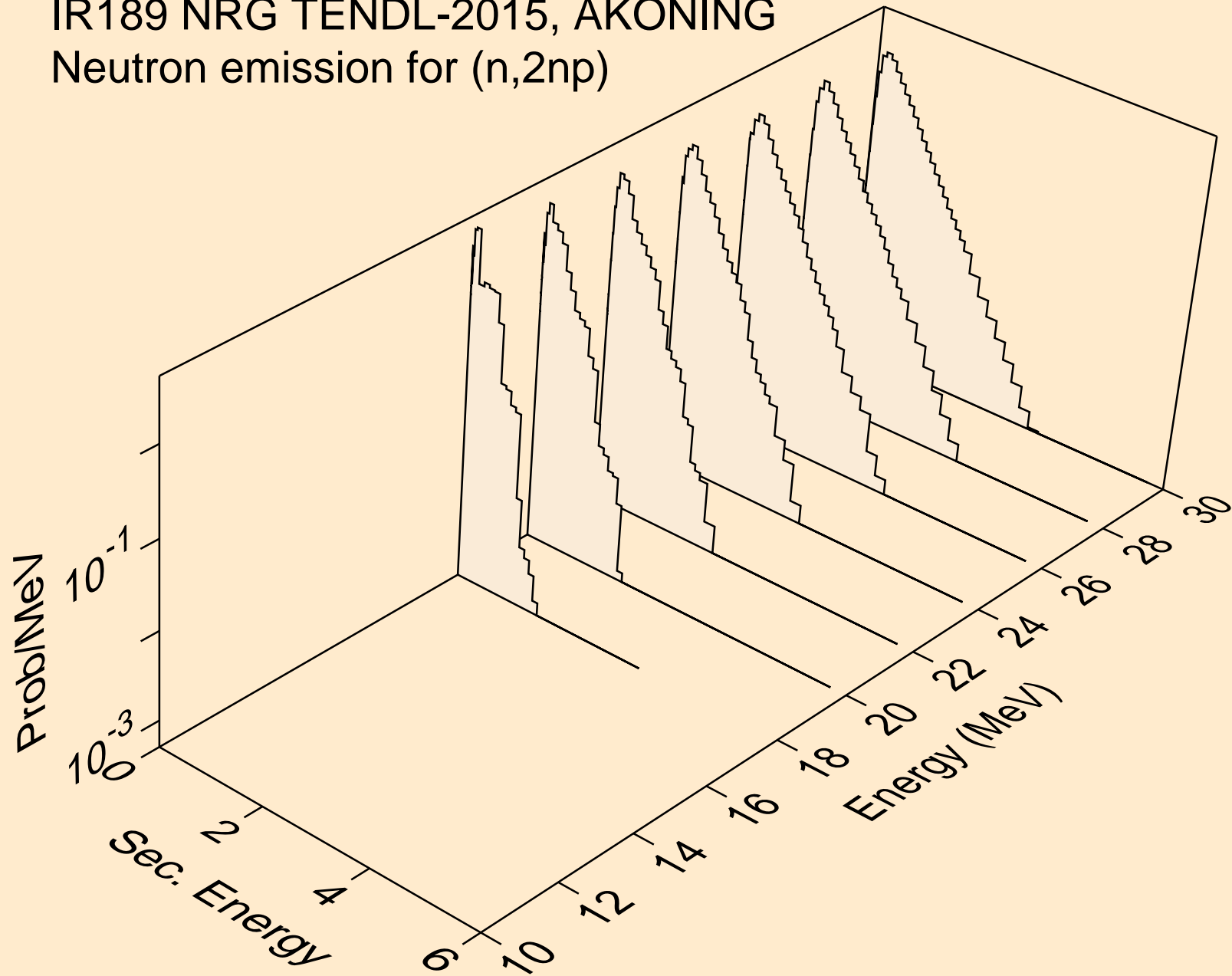
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



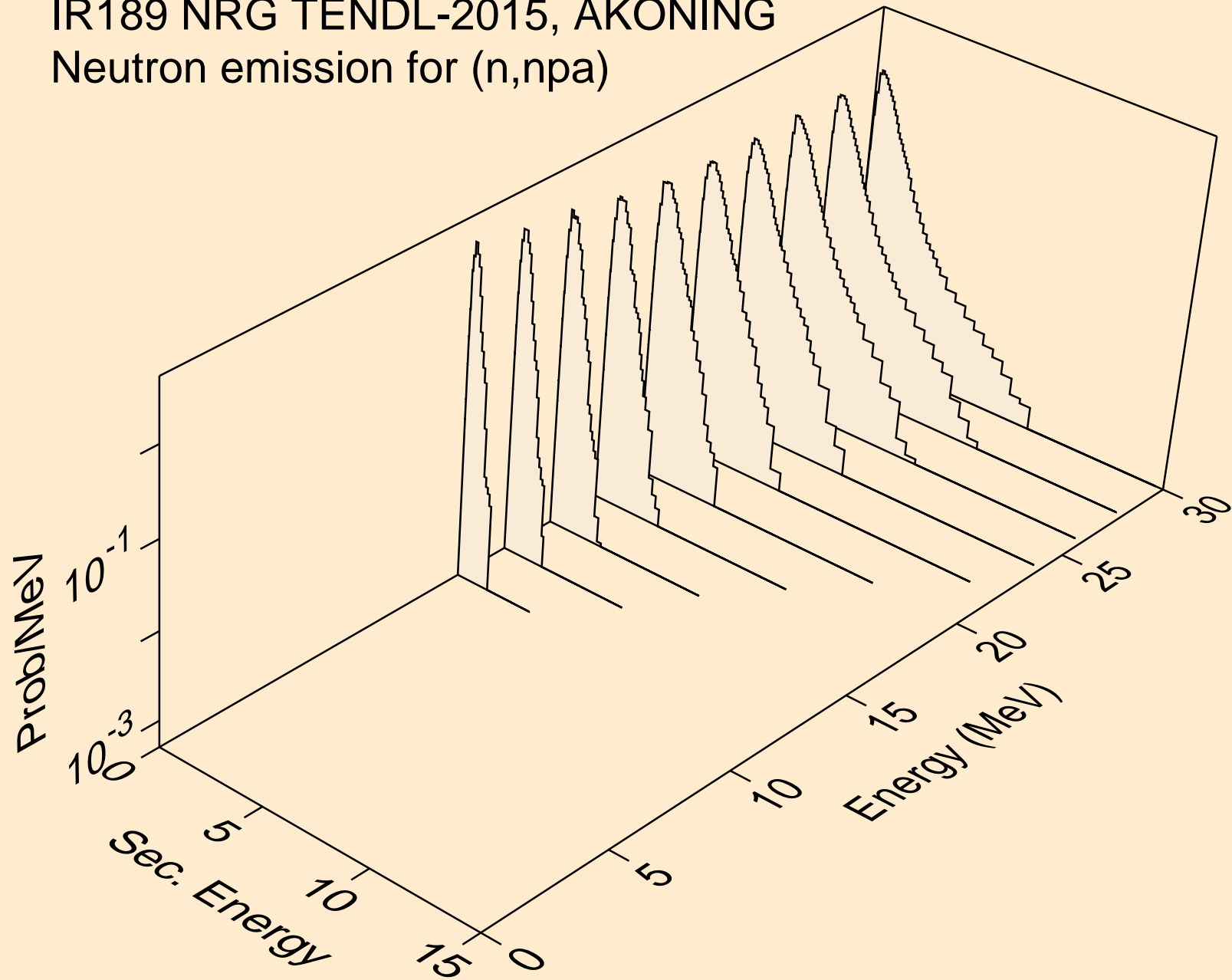
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



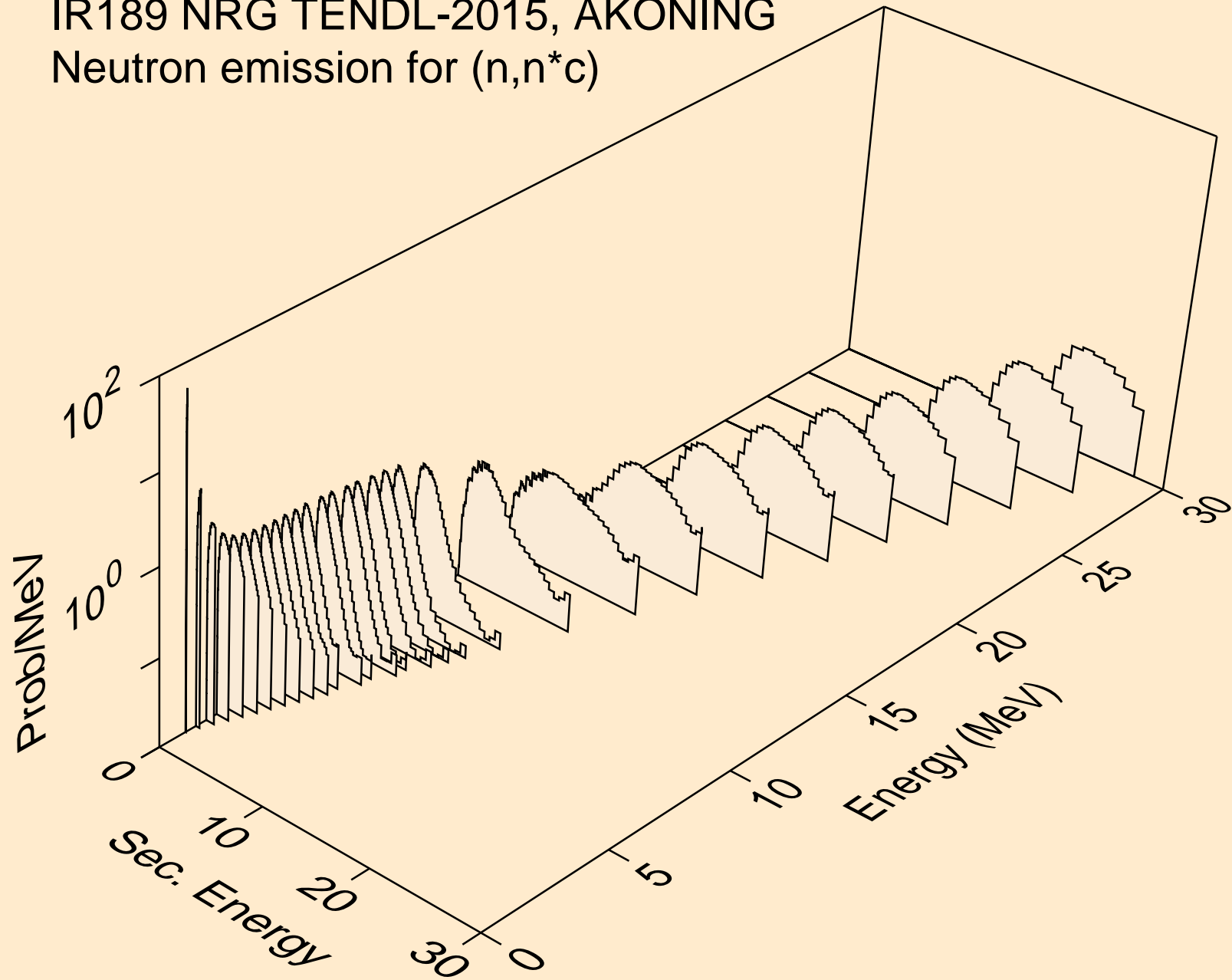
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



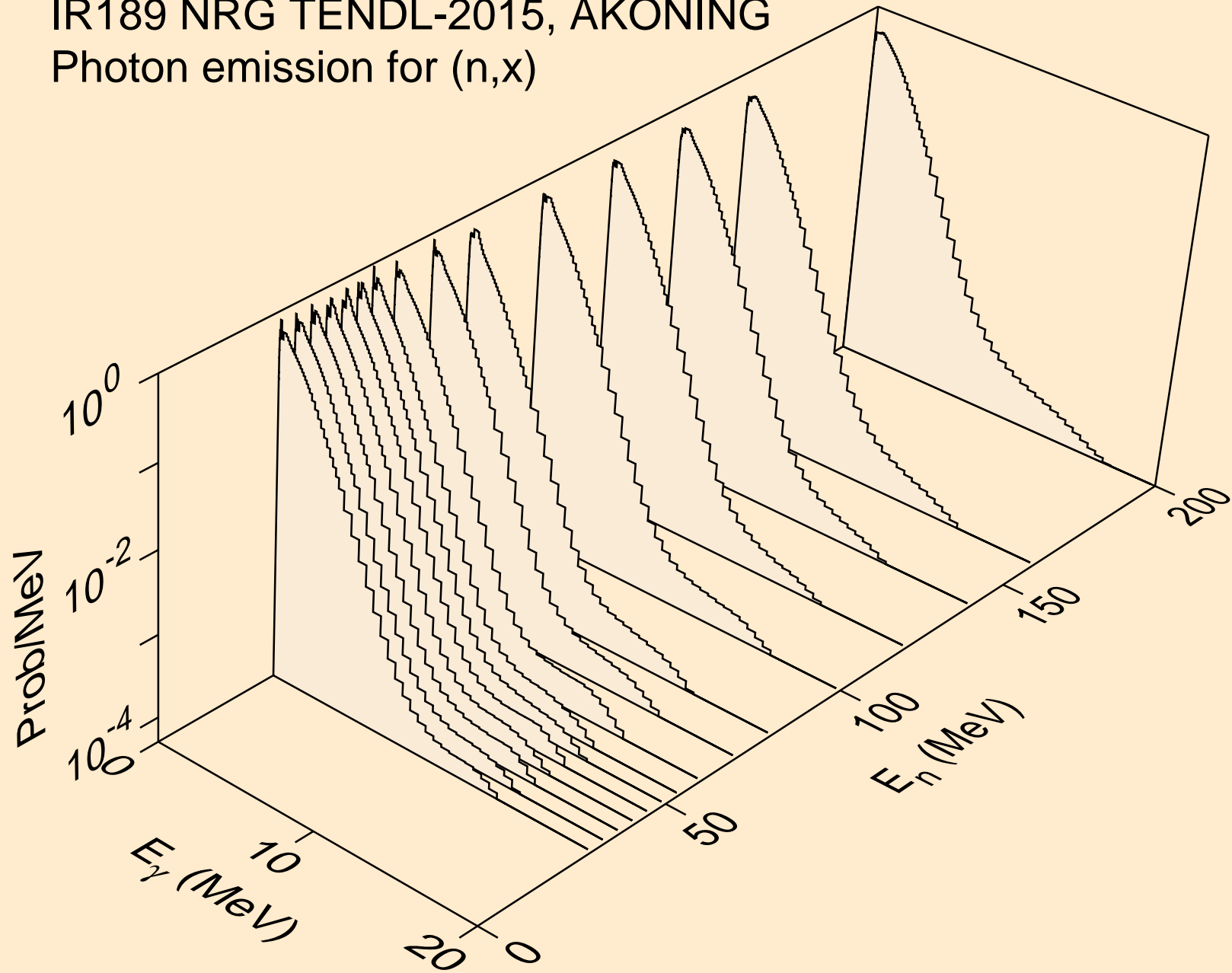
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



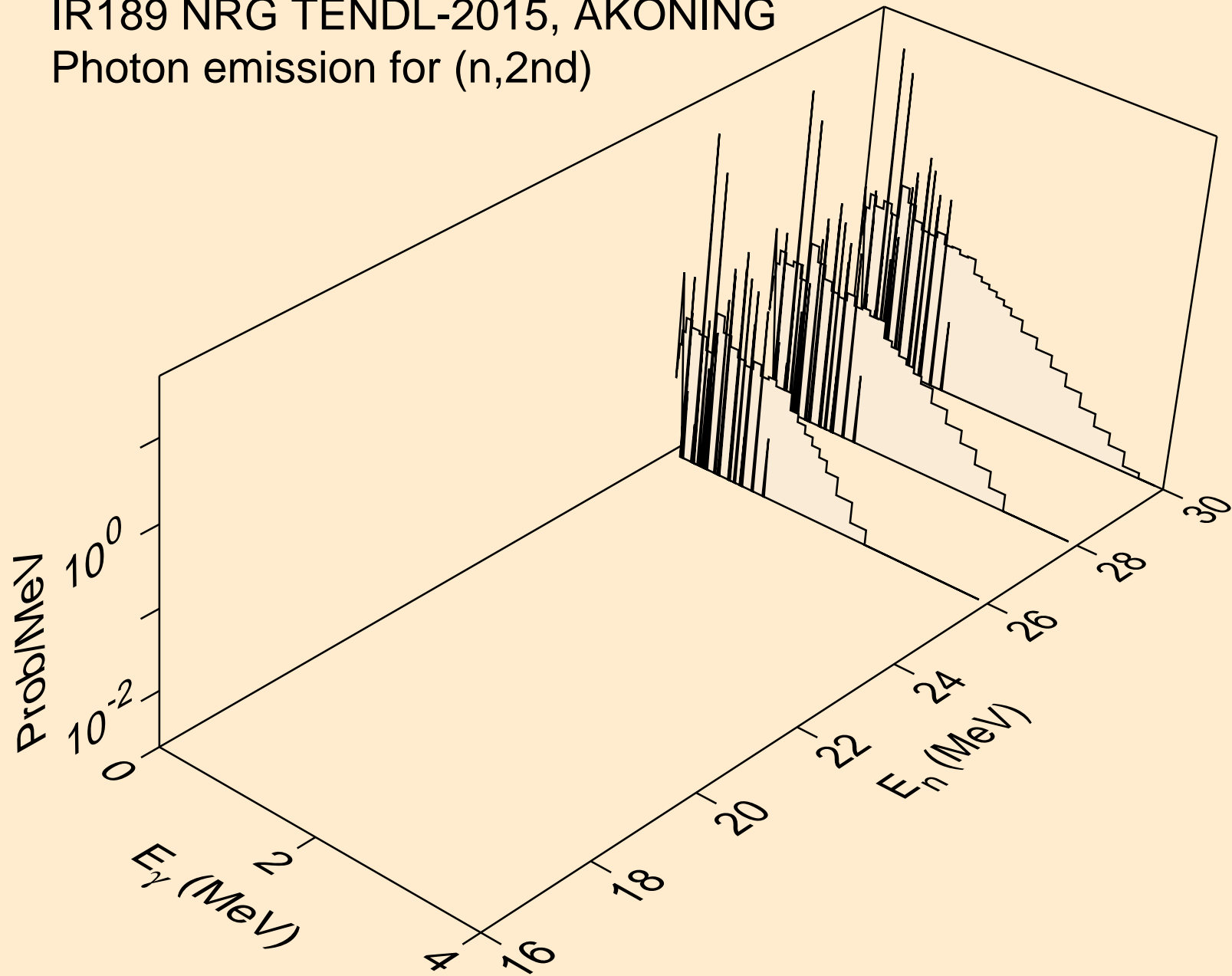
IR189 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



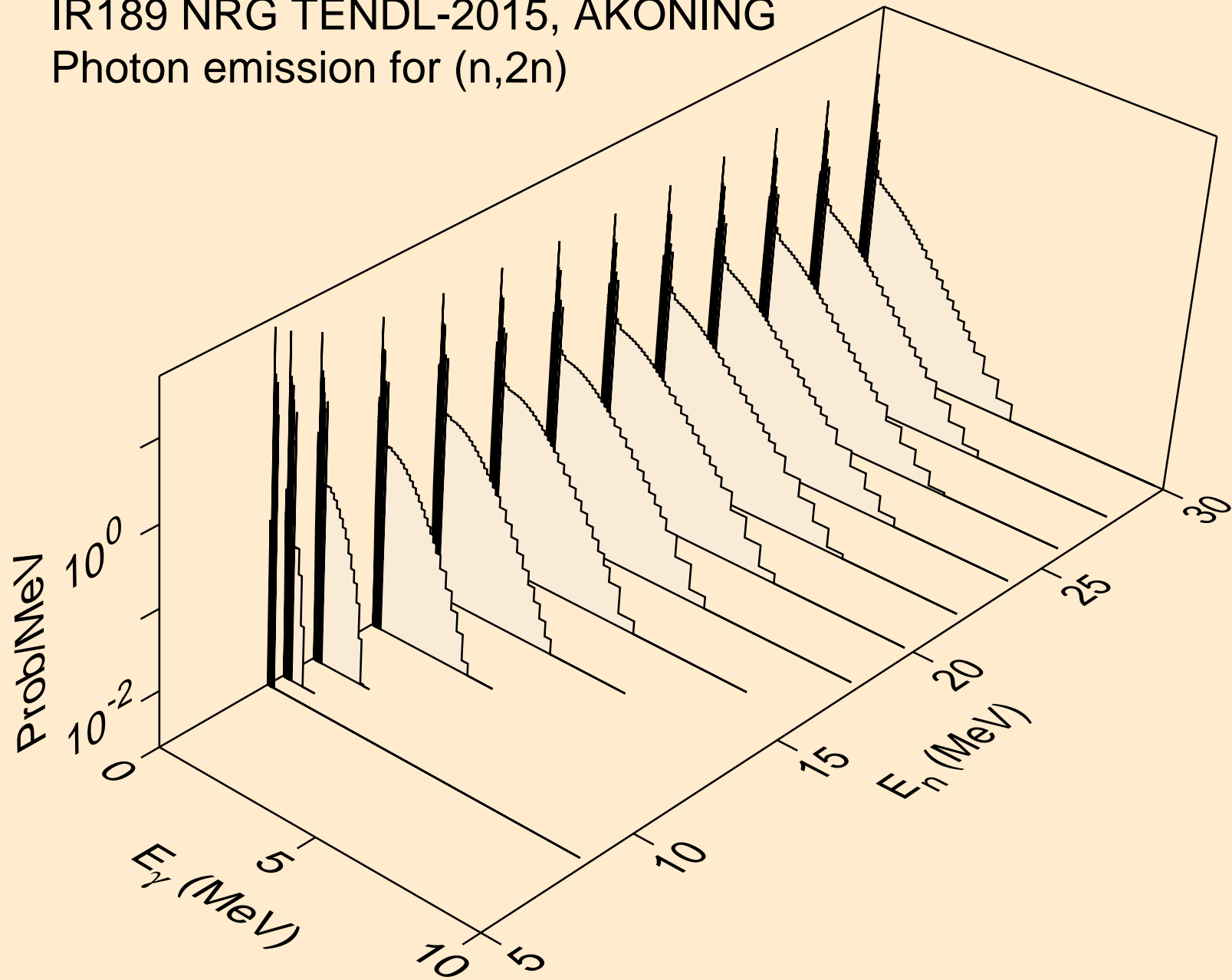
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,x)



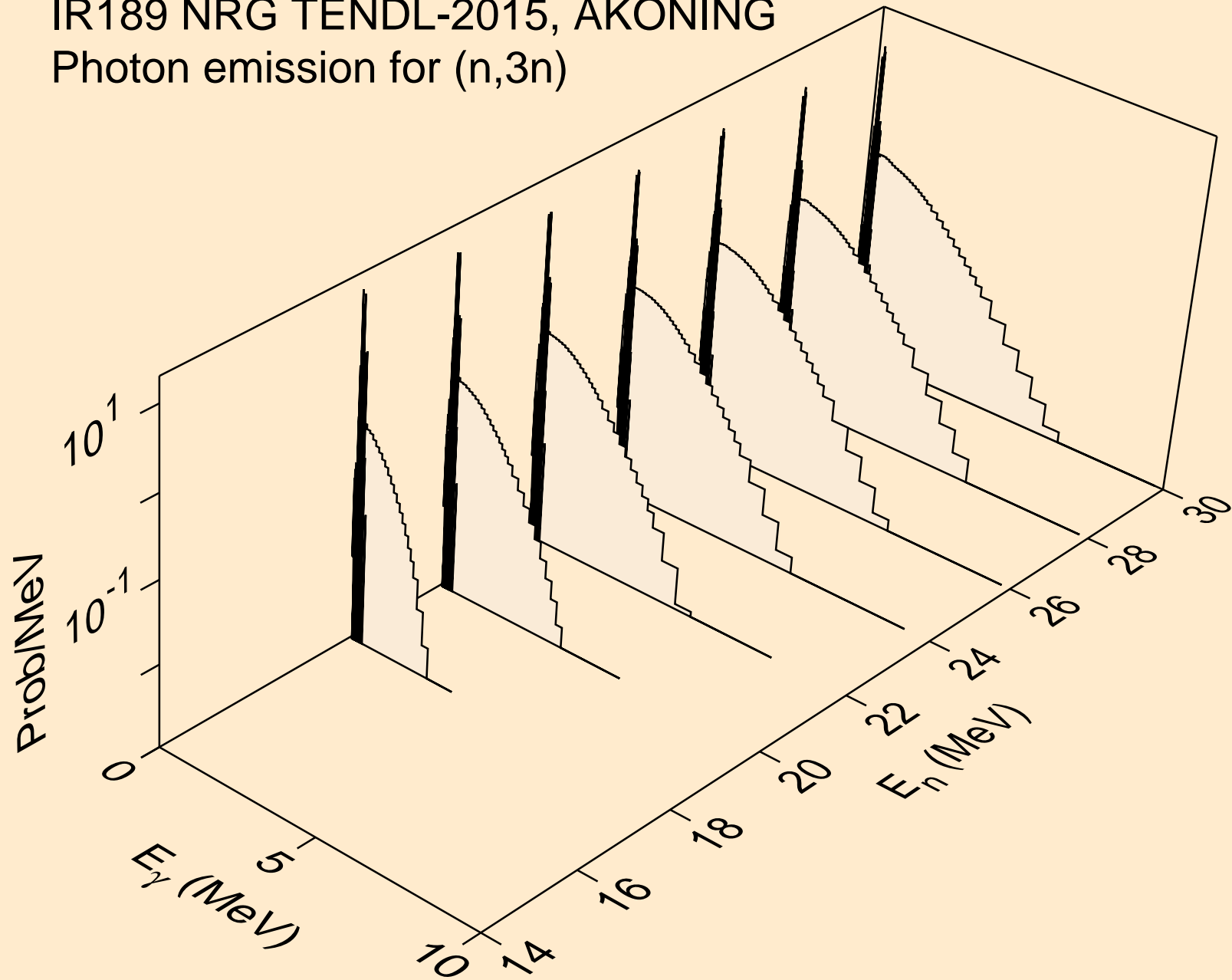
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



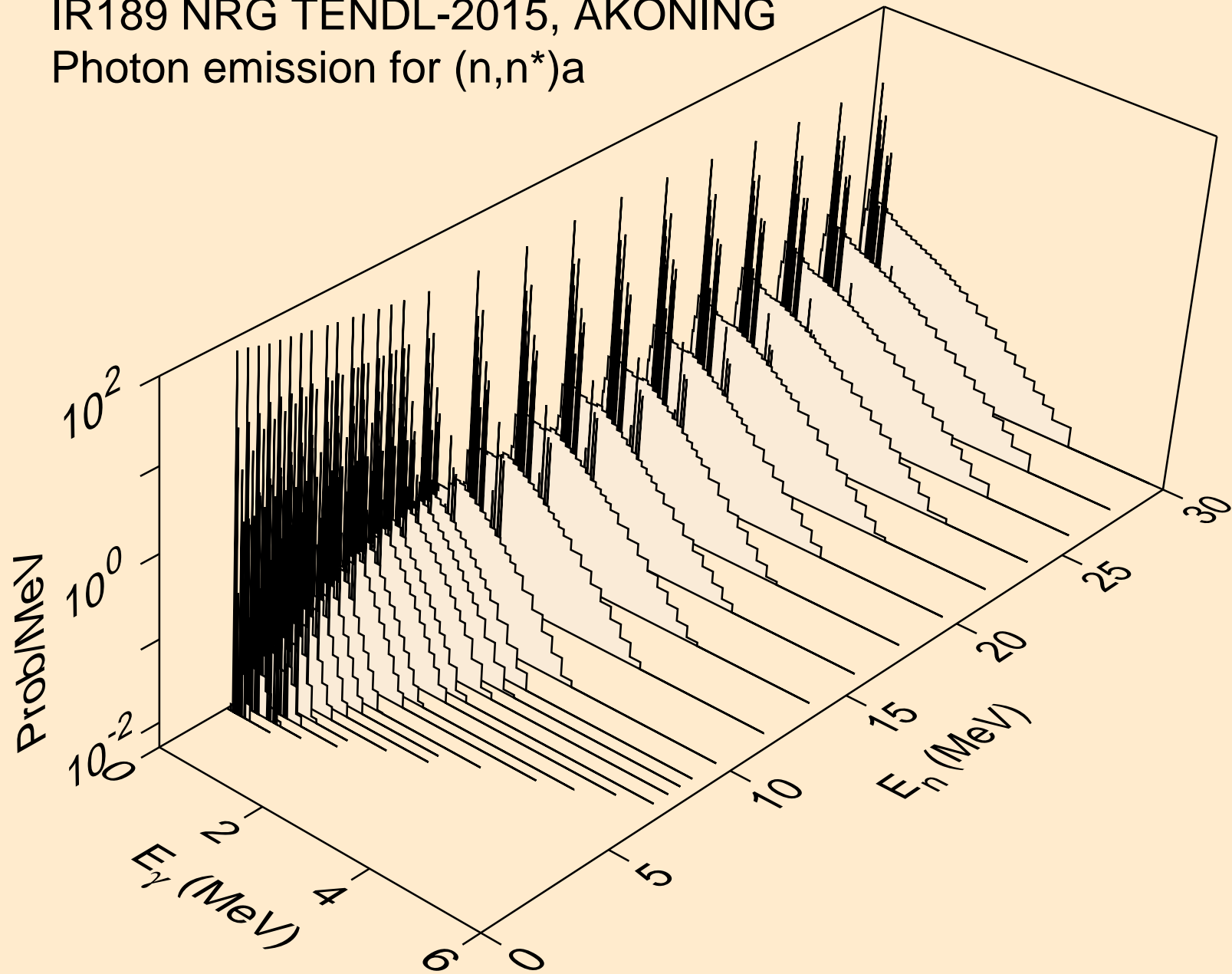
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



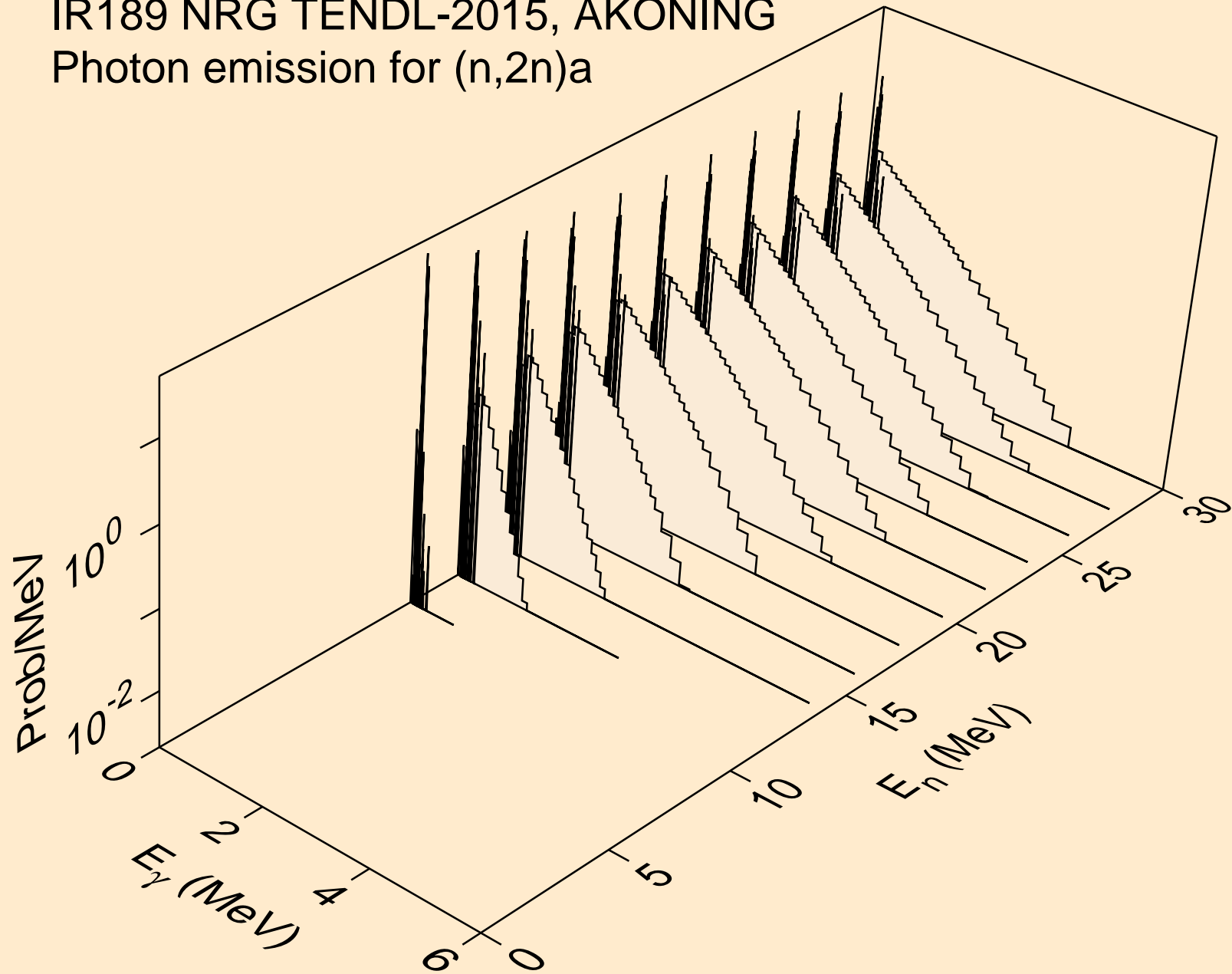
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



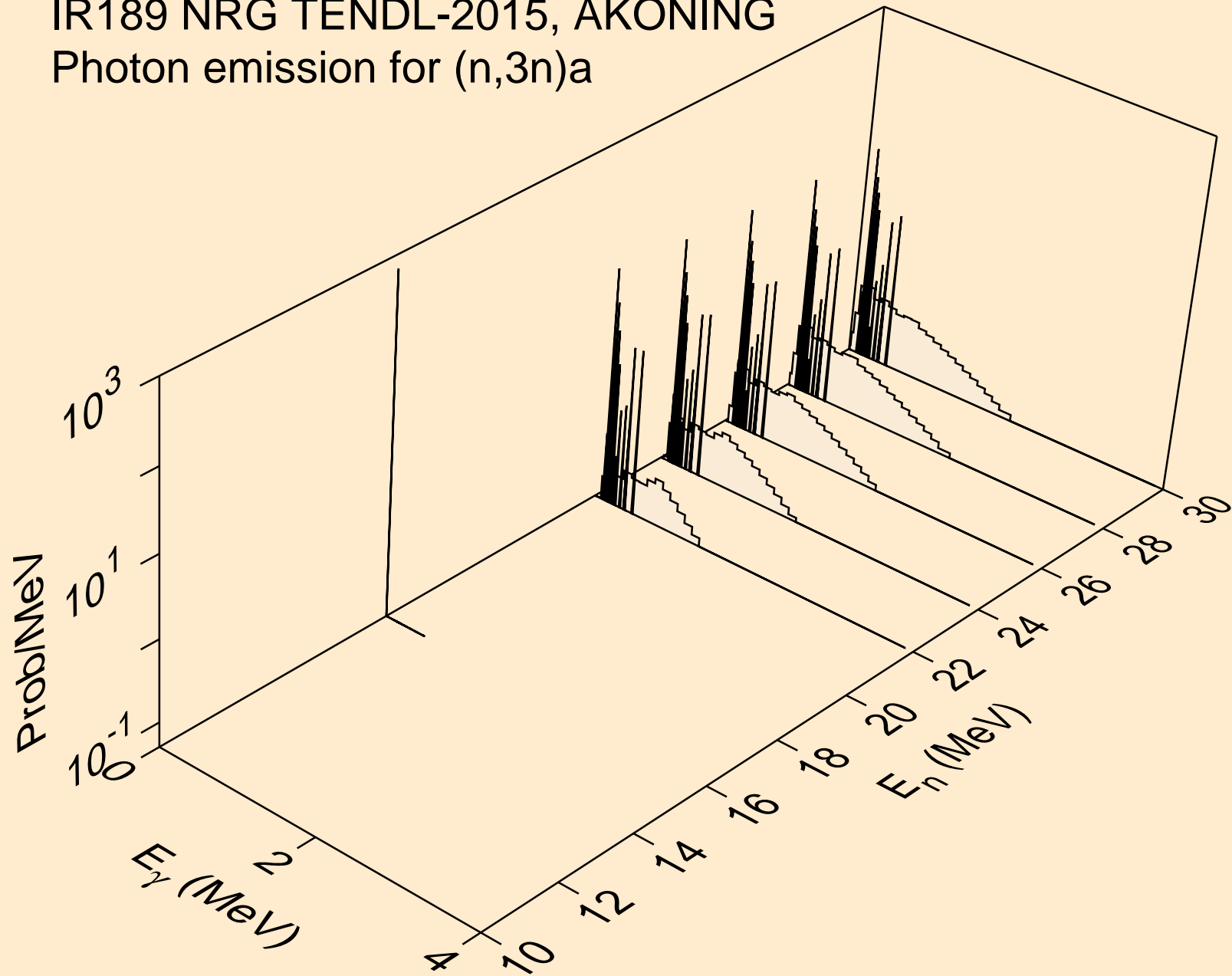
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



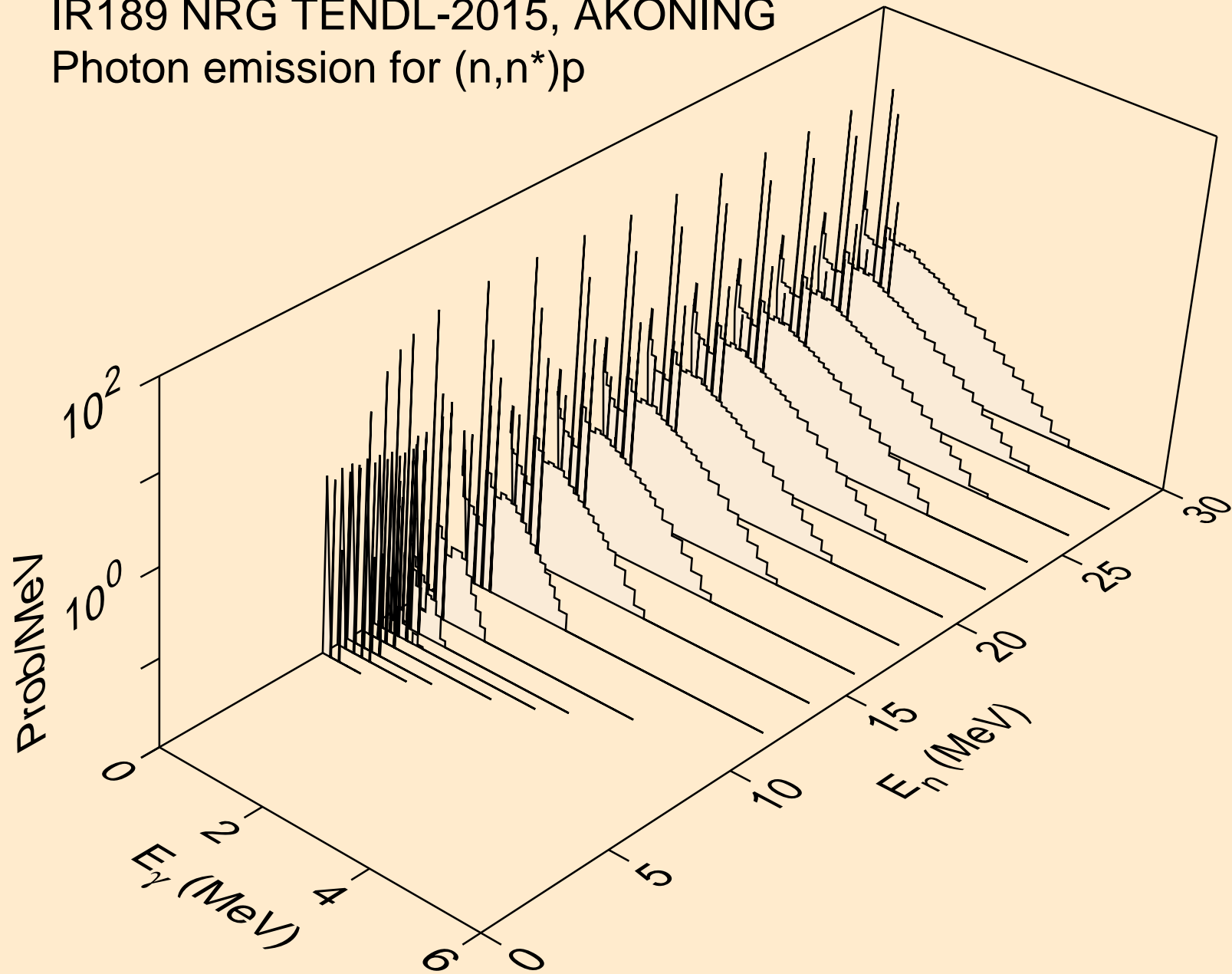
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



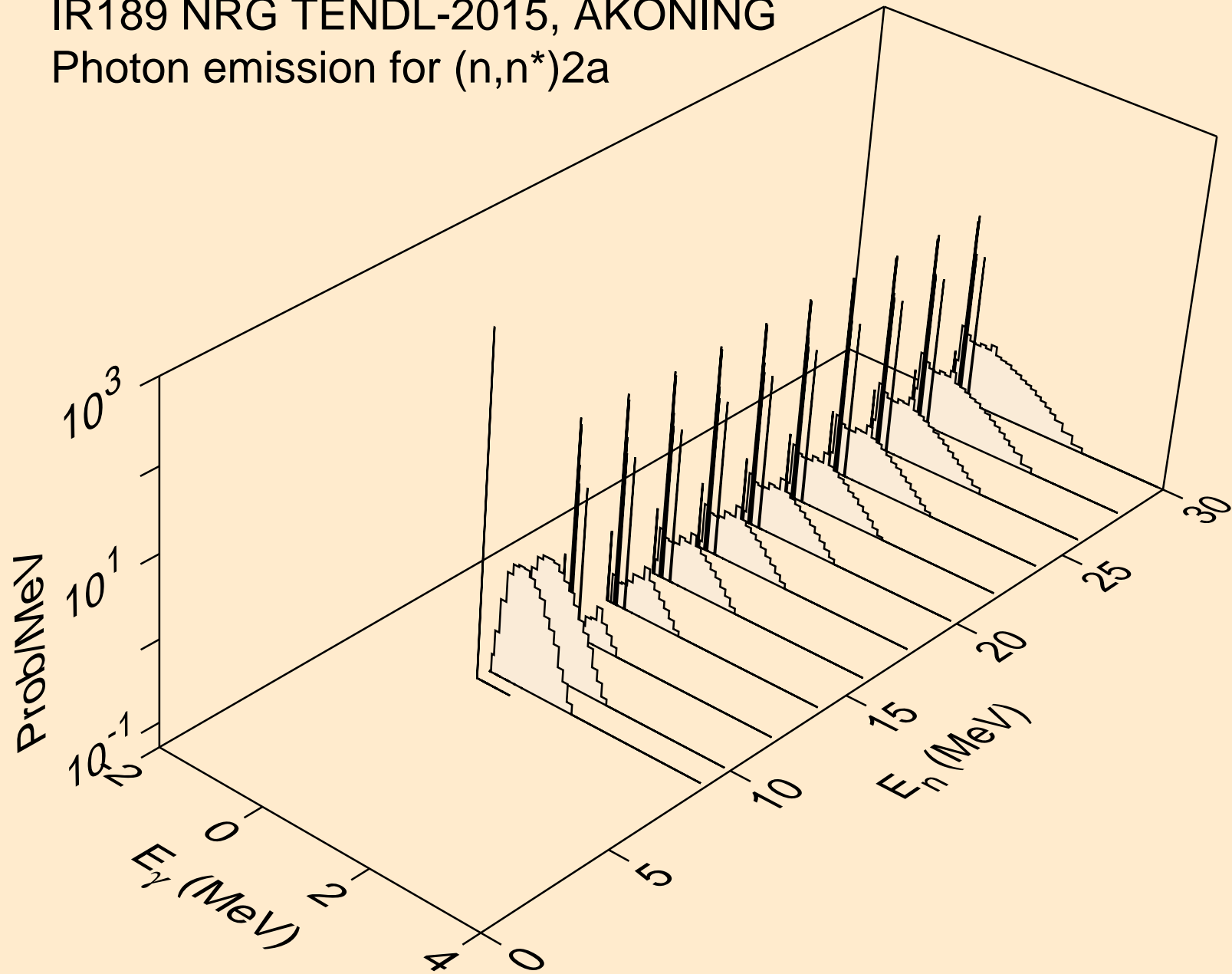
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



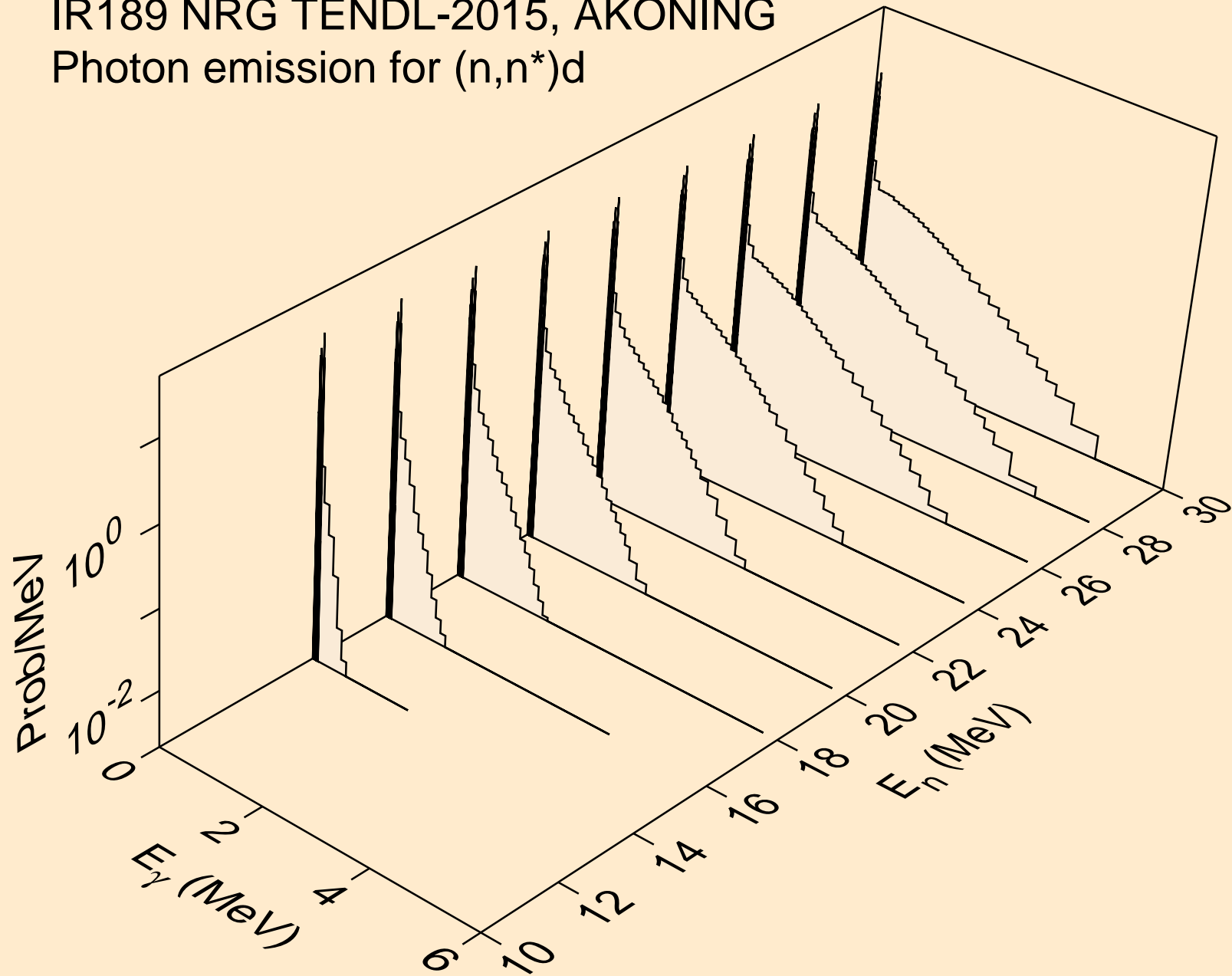
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



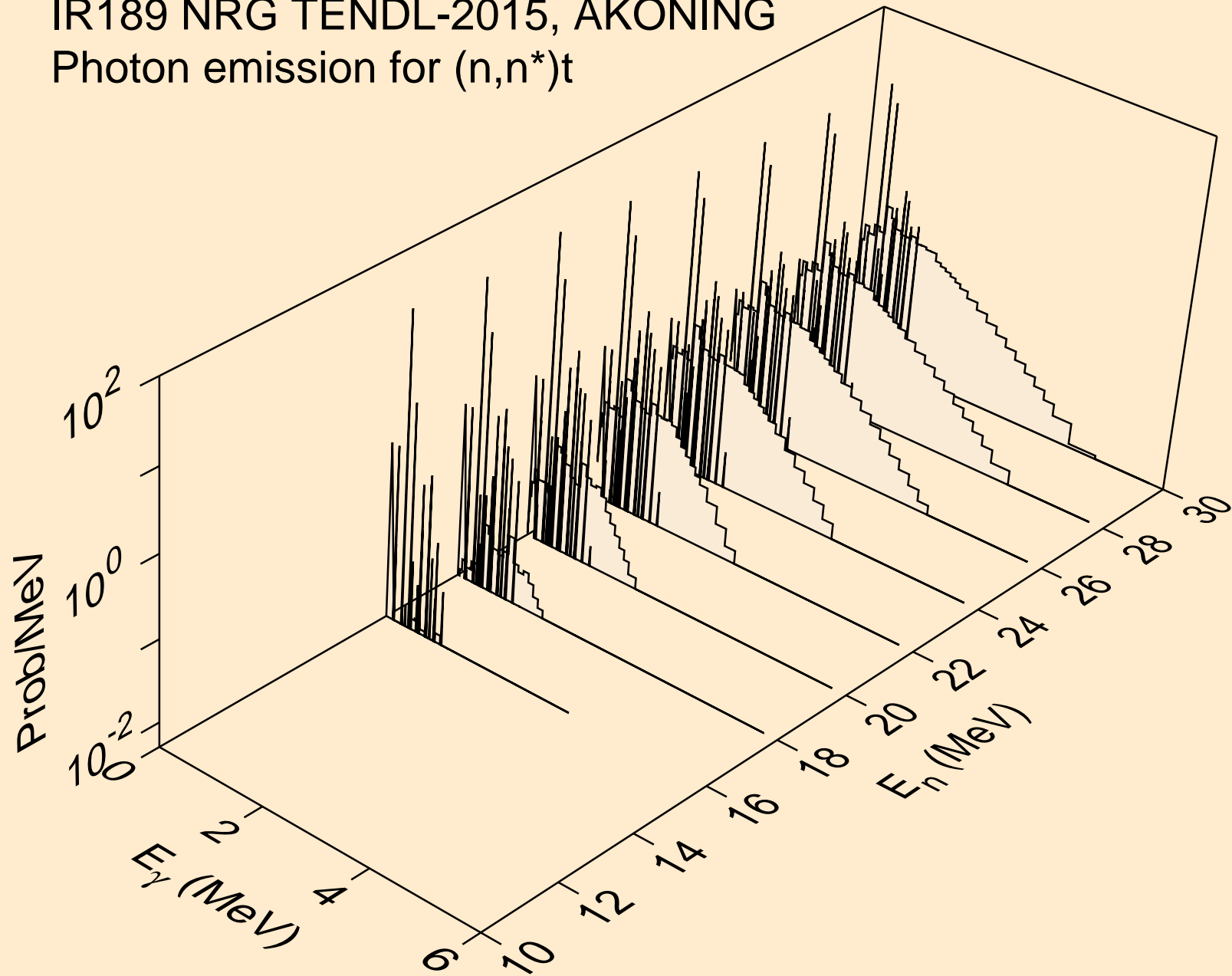
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



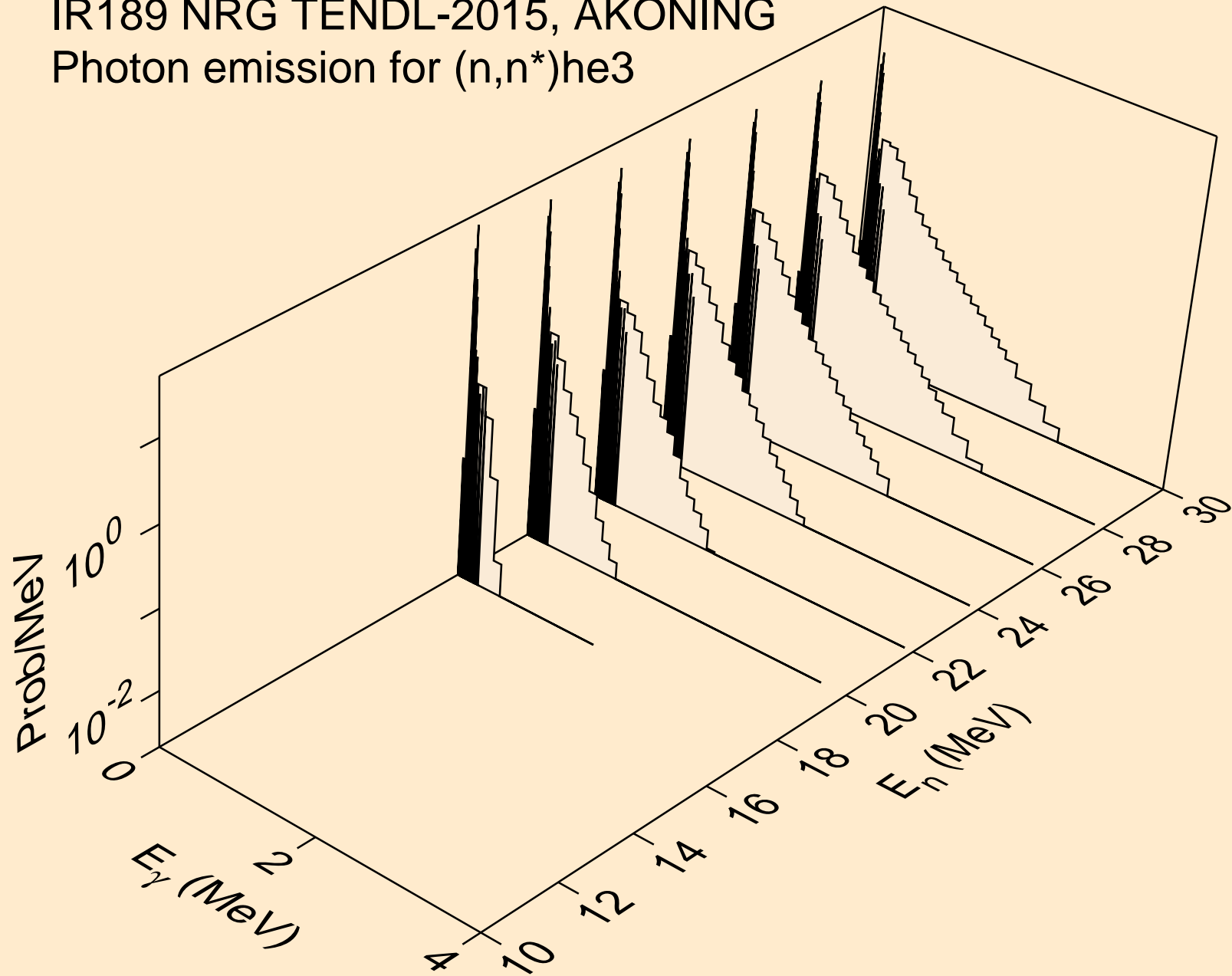
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



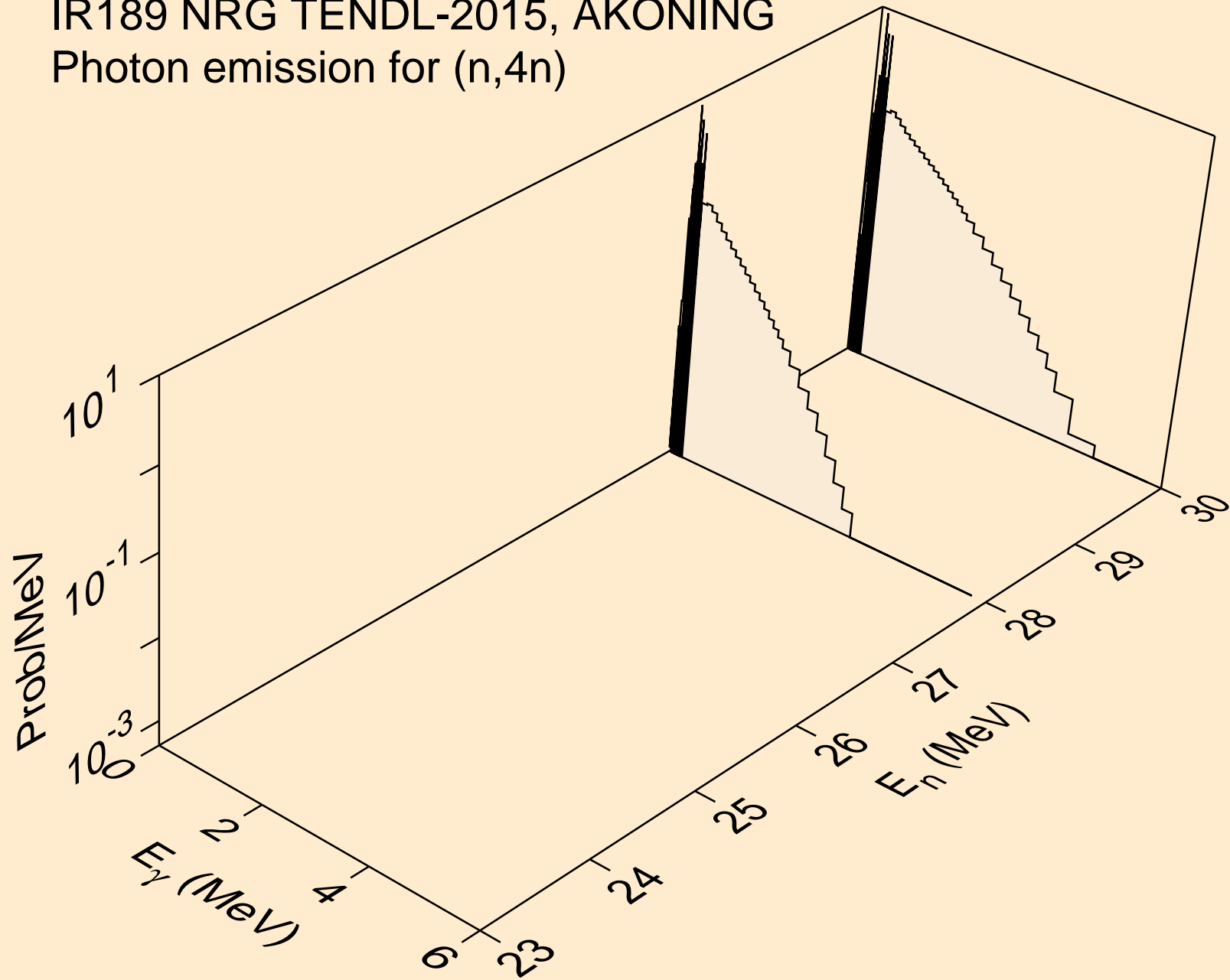
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



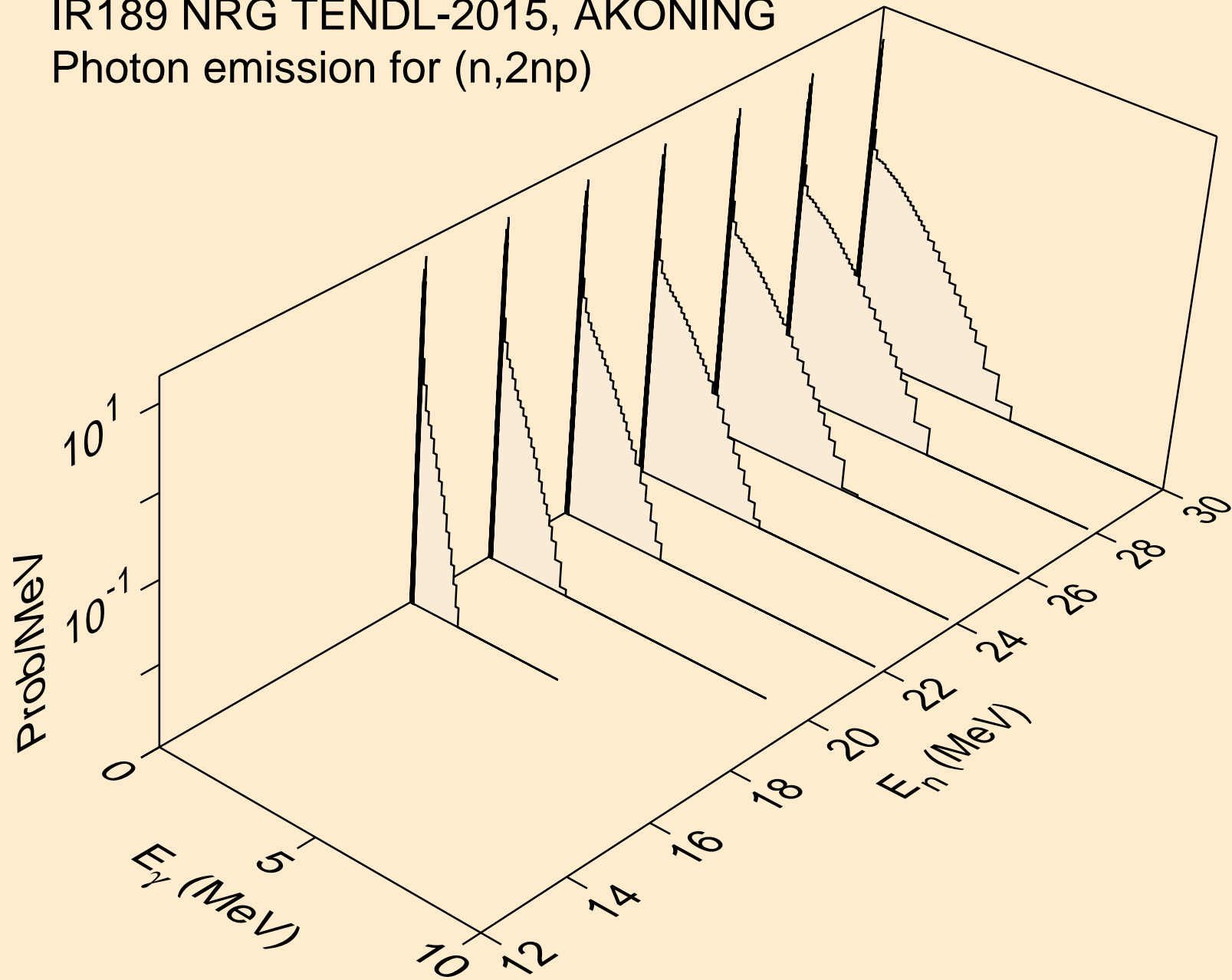
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



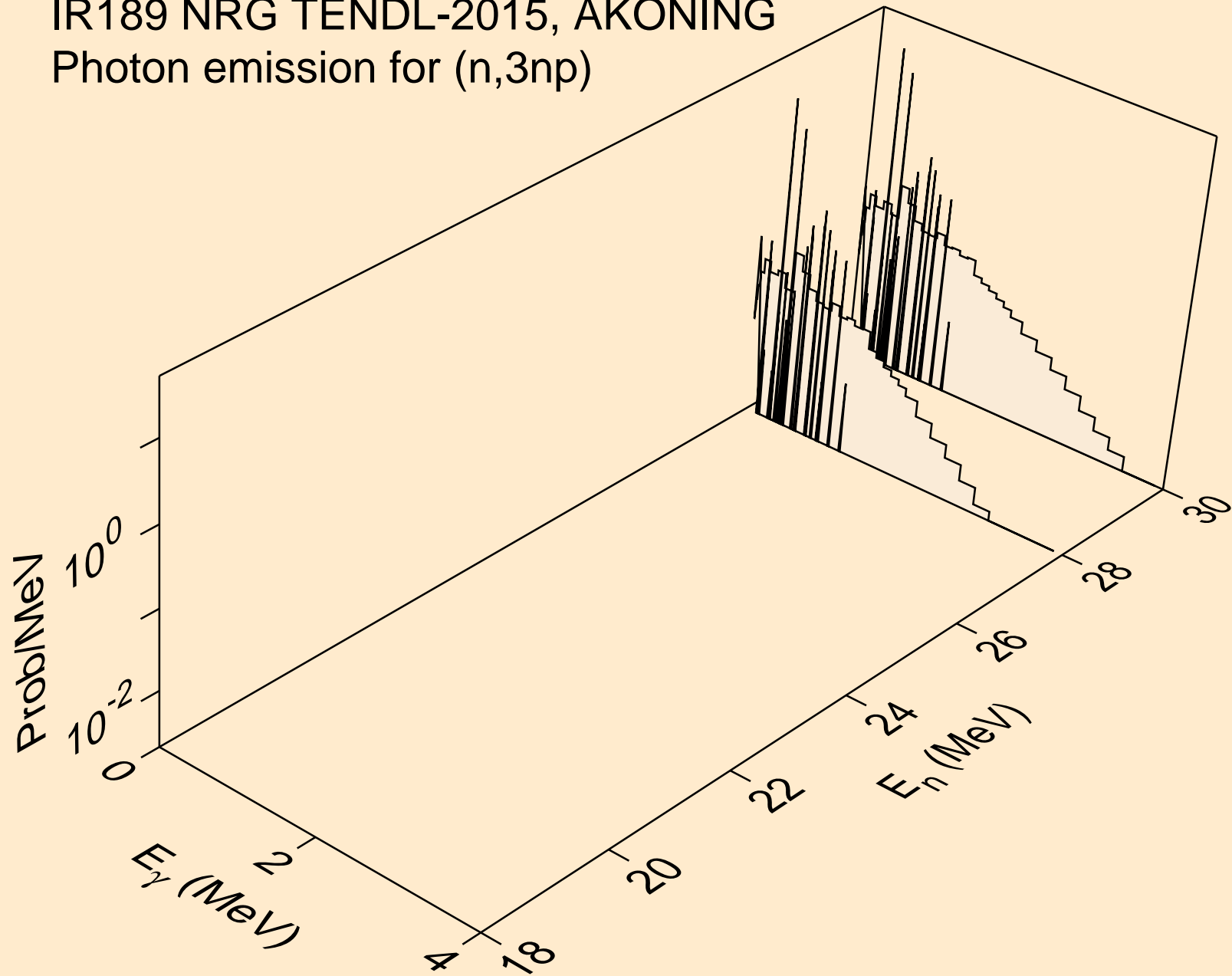
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



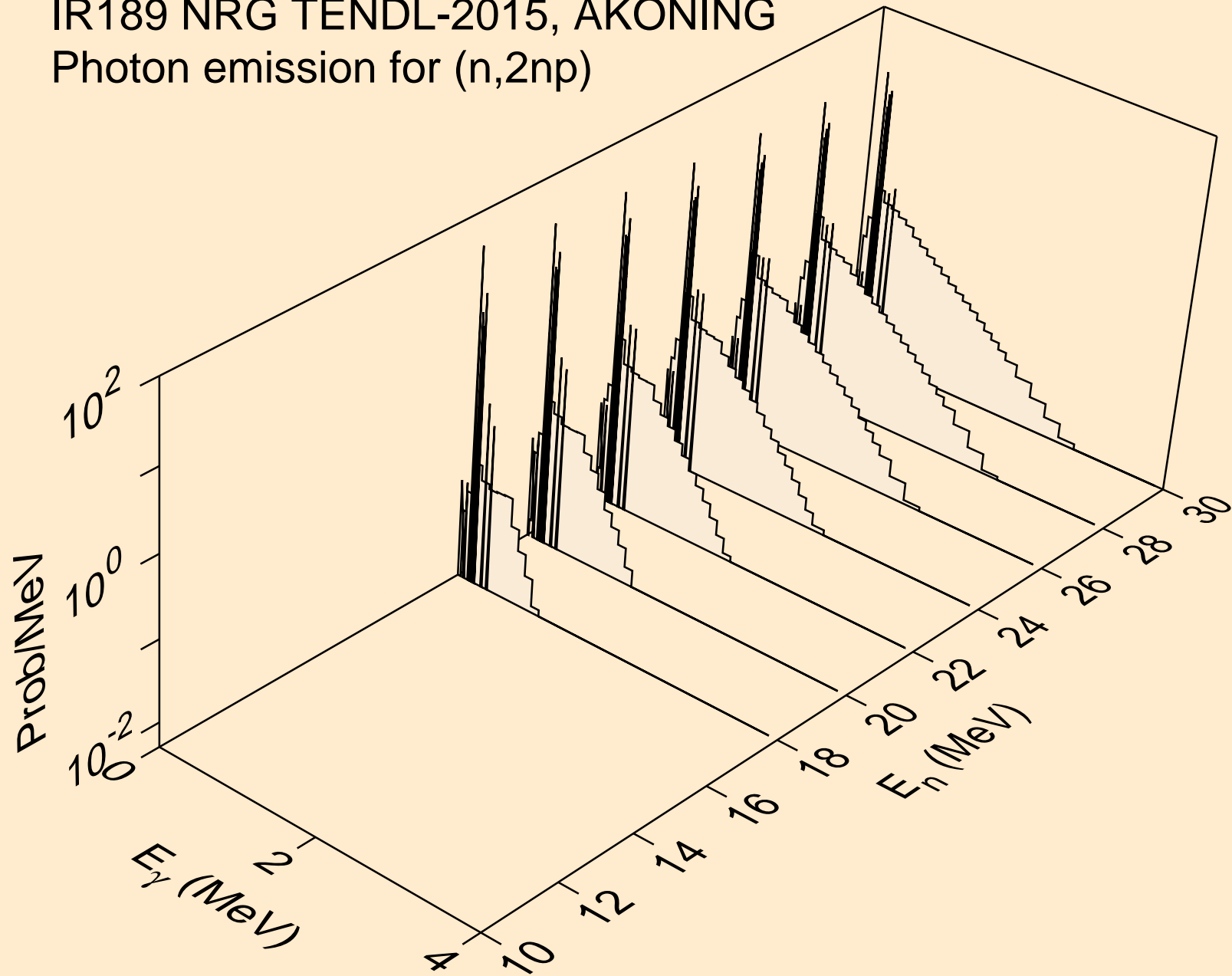
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



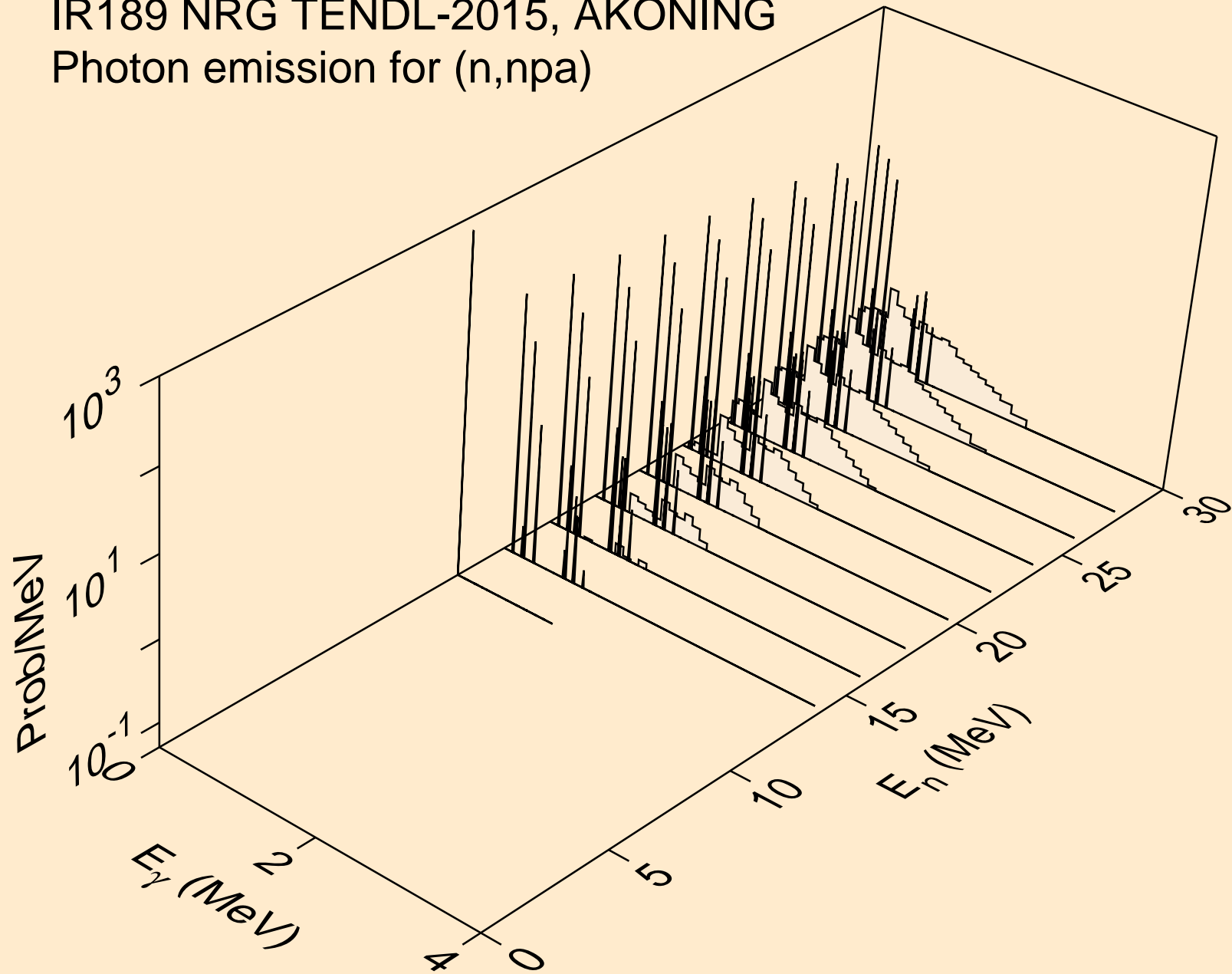
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



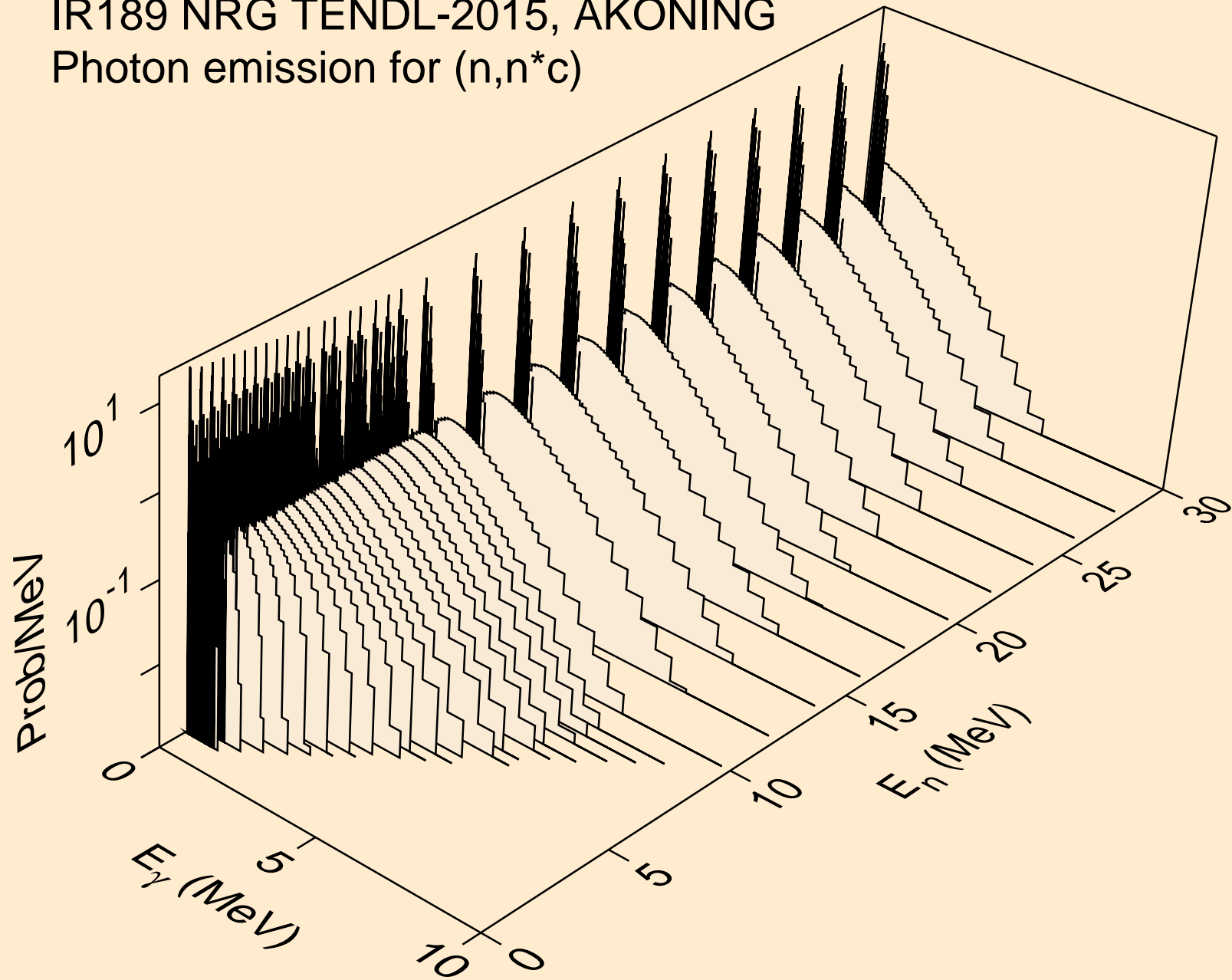
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



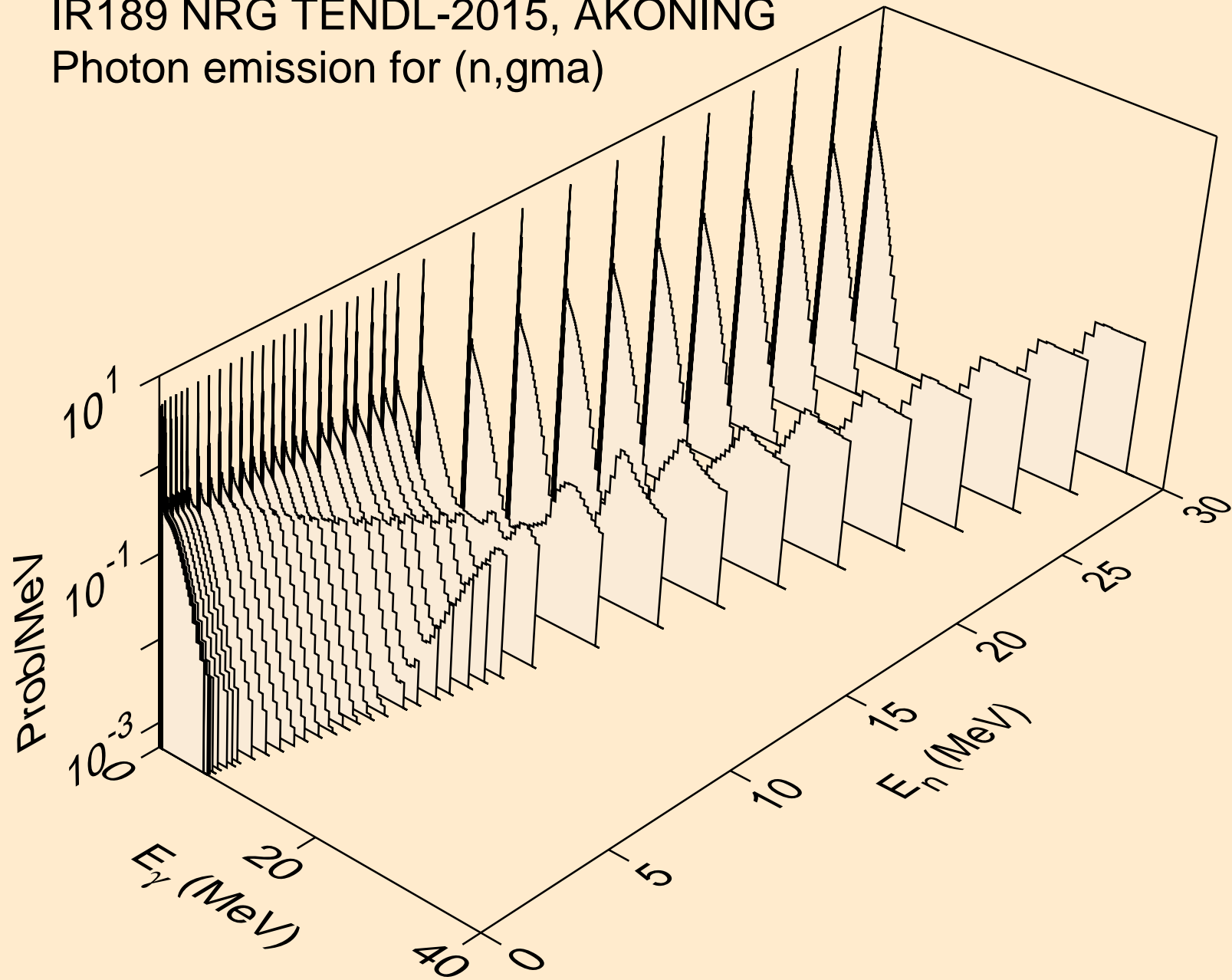
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



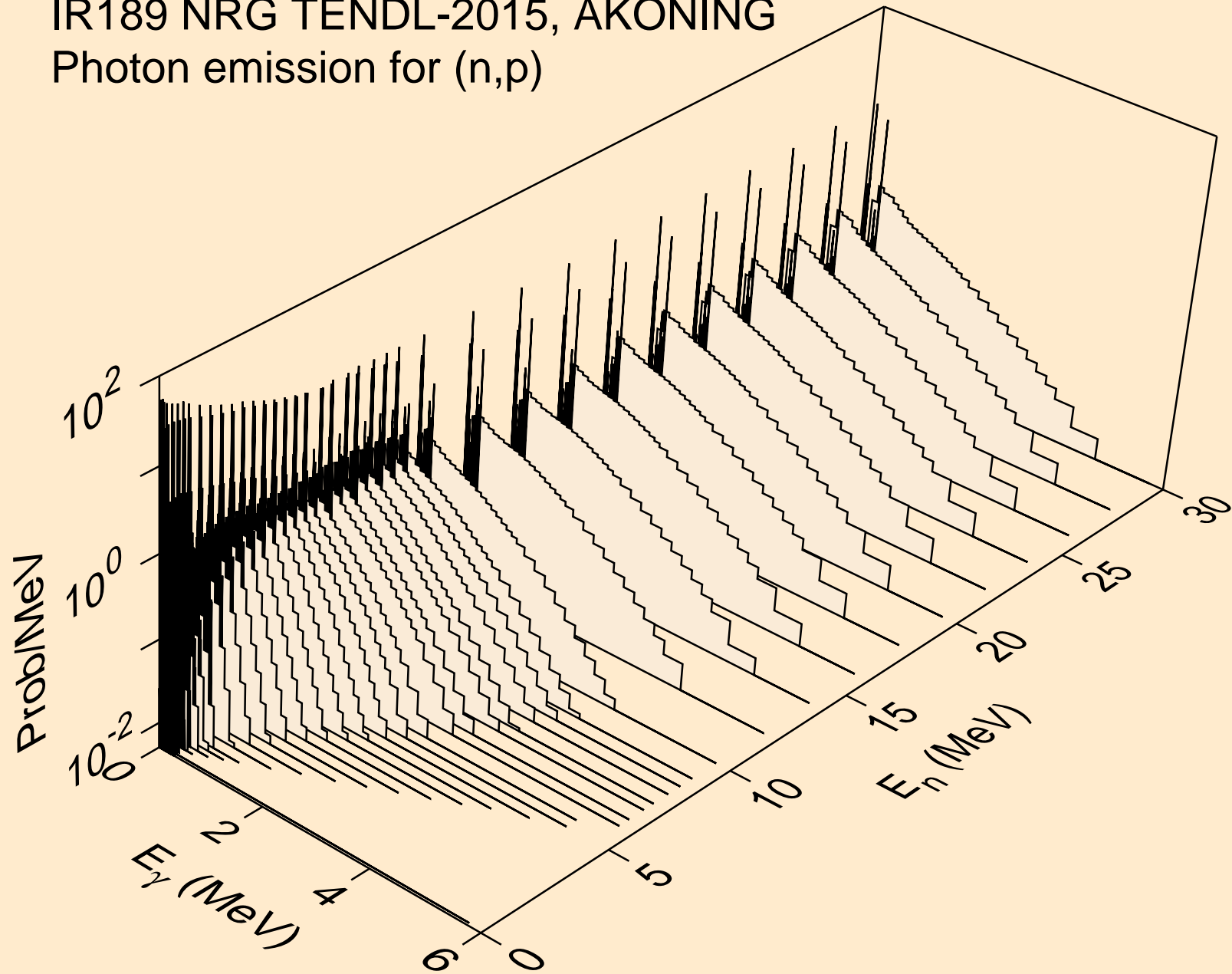
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



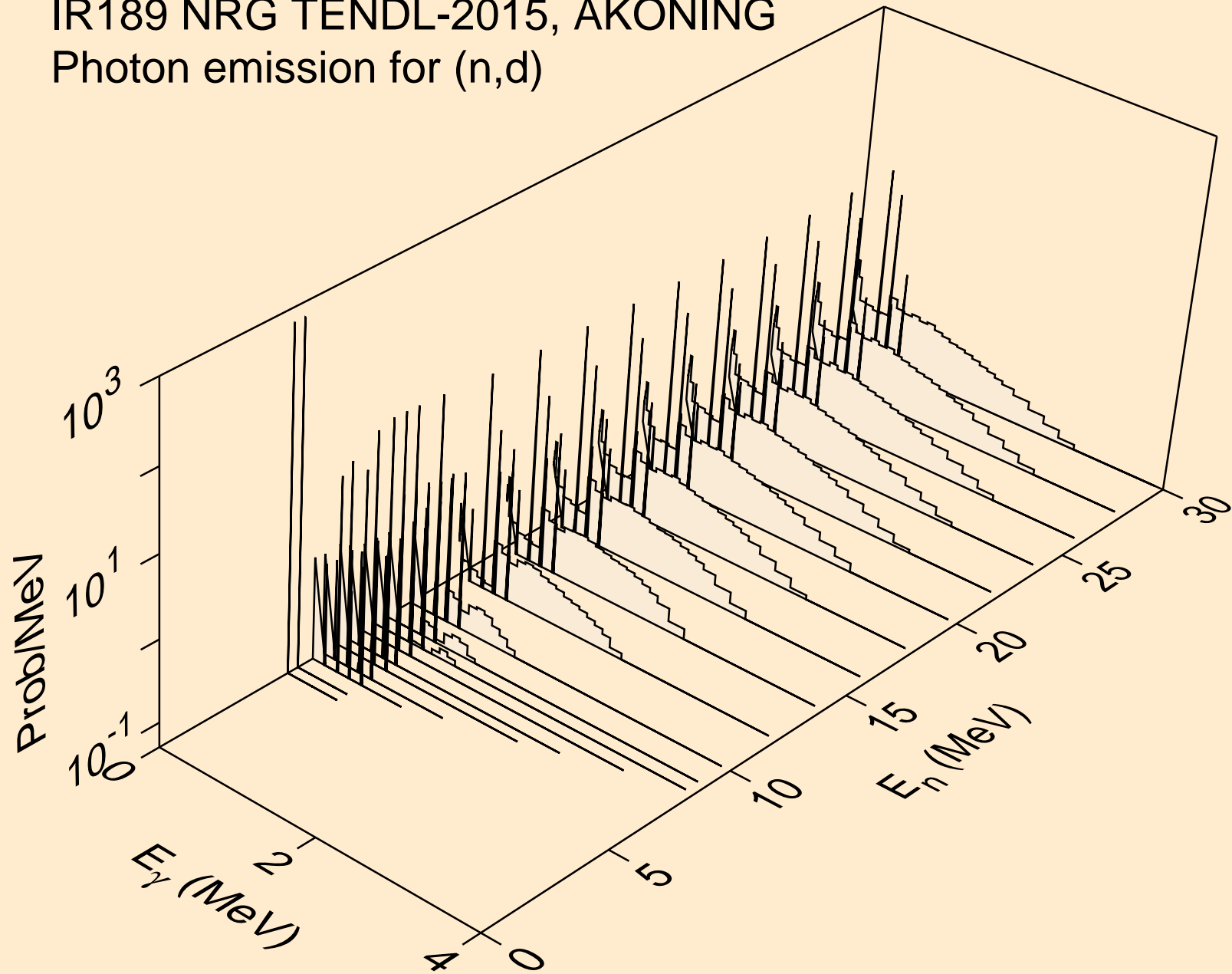
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



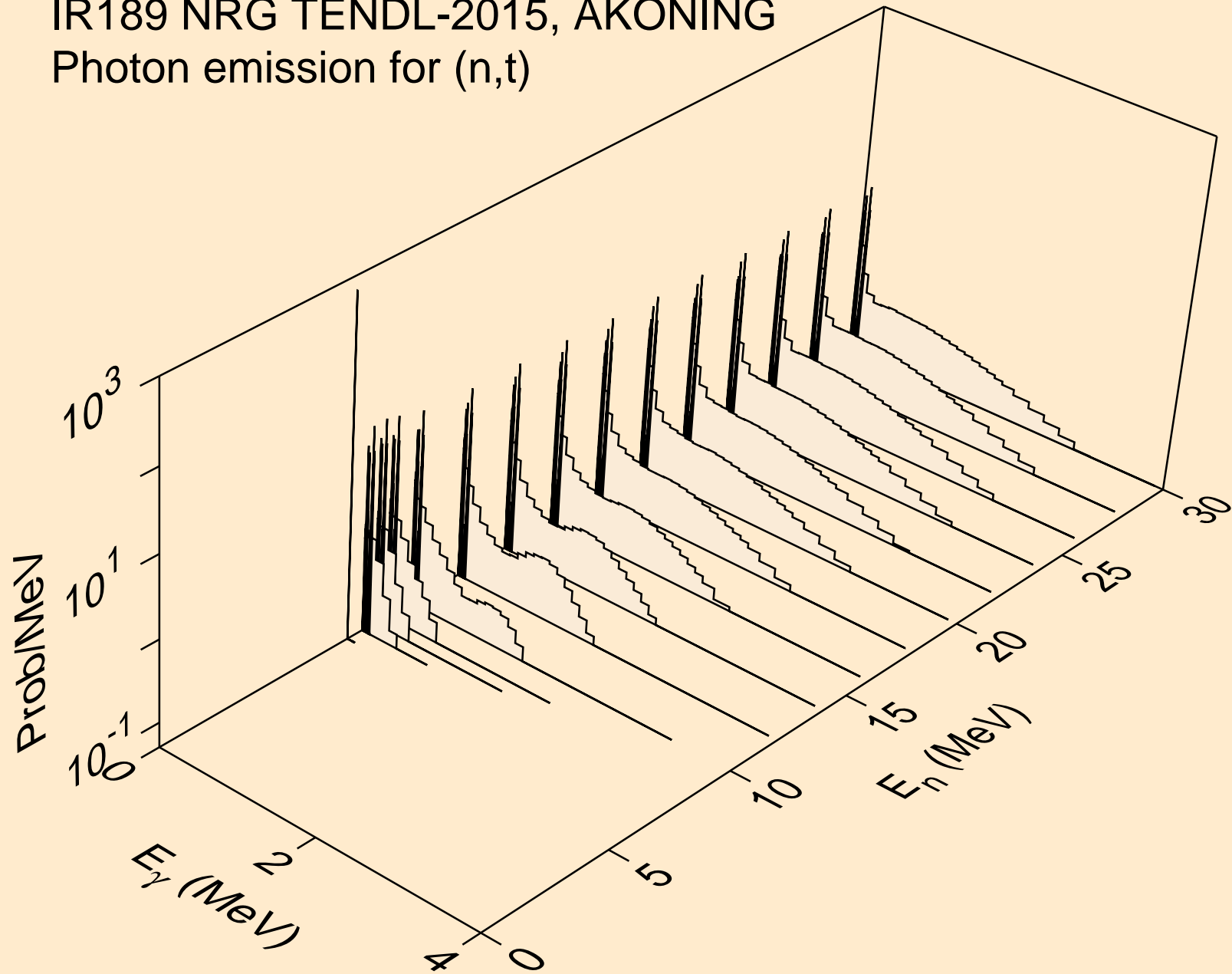
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,p)



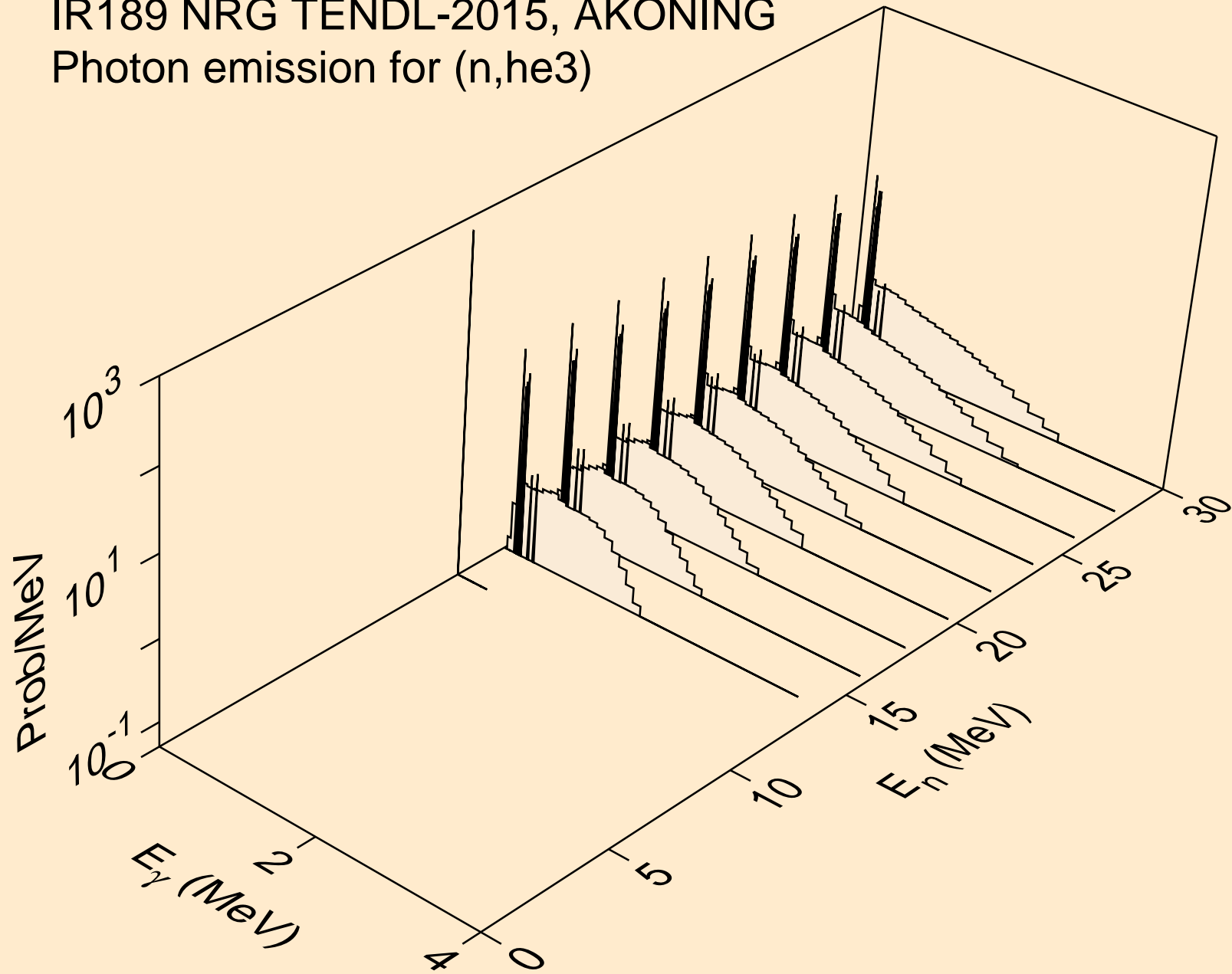
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,d)



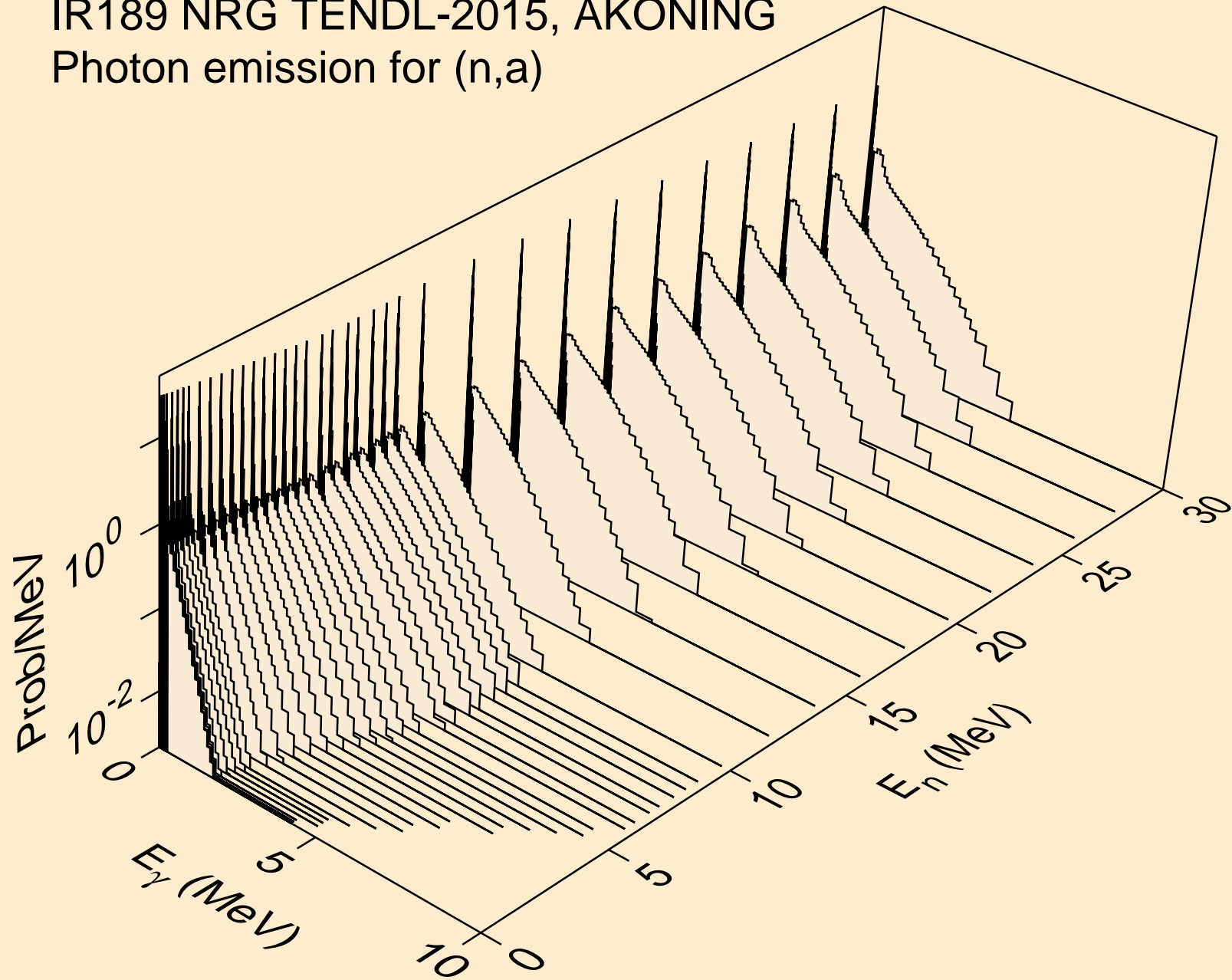
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,t)



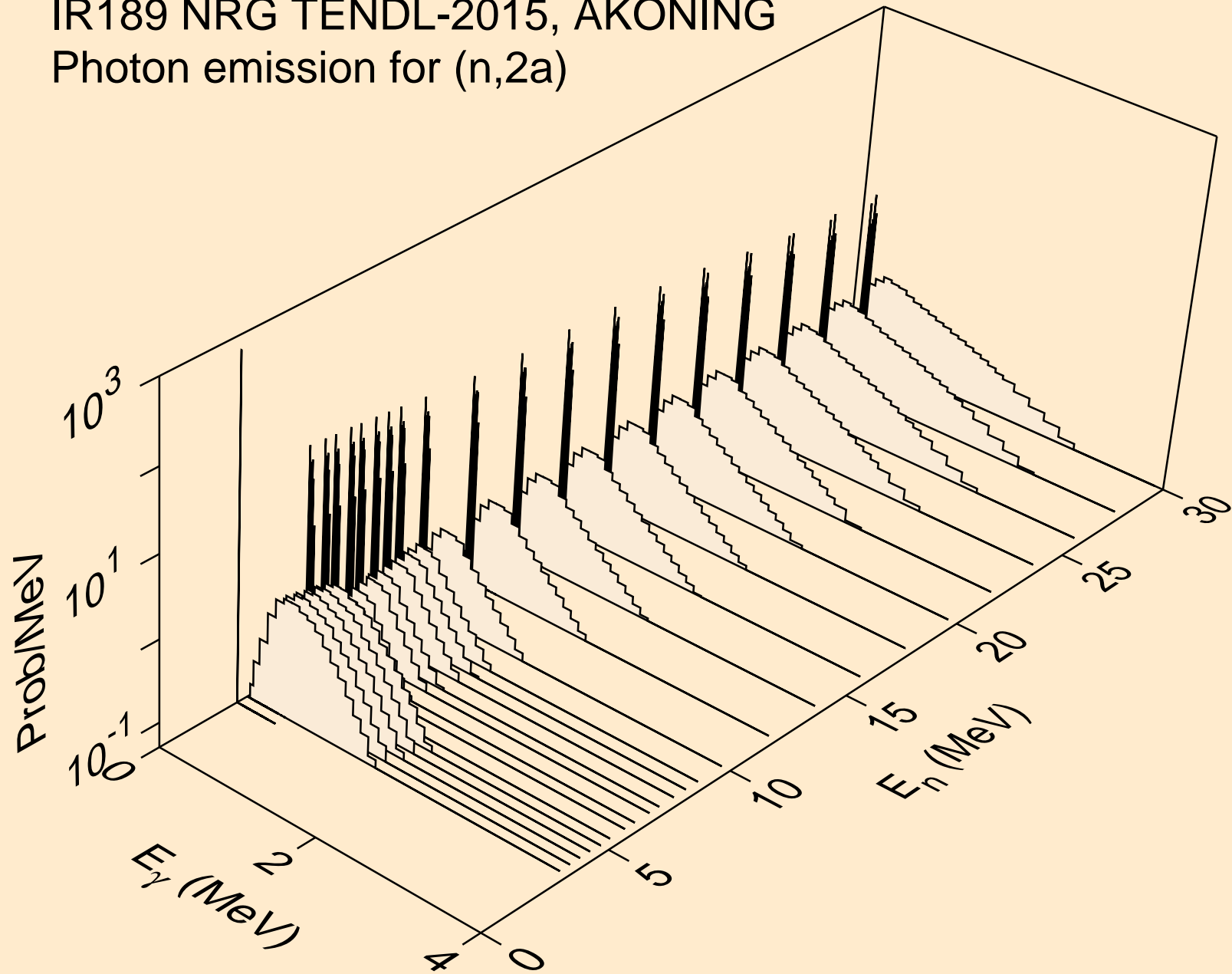
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



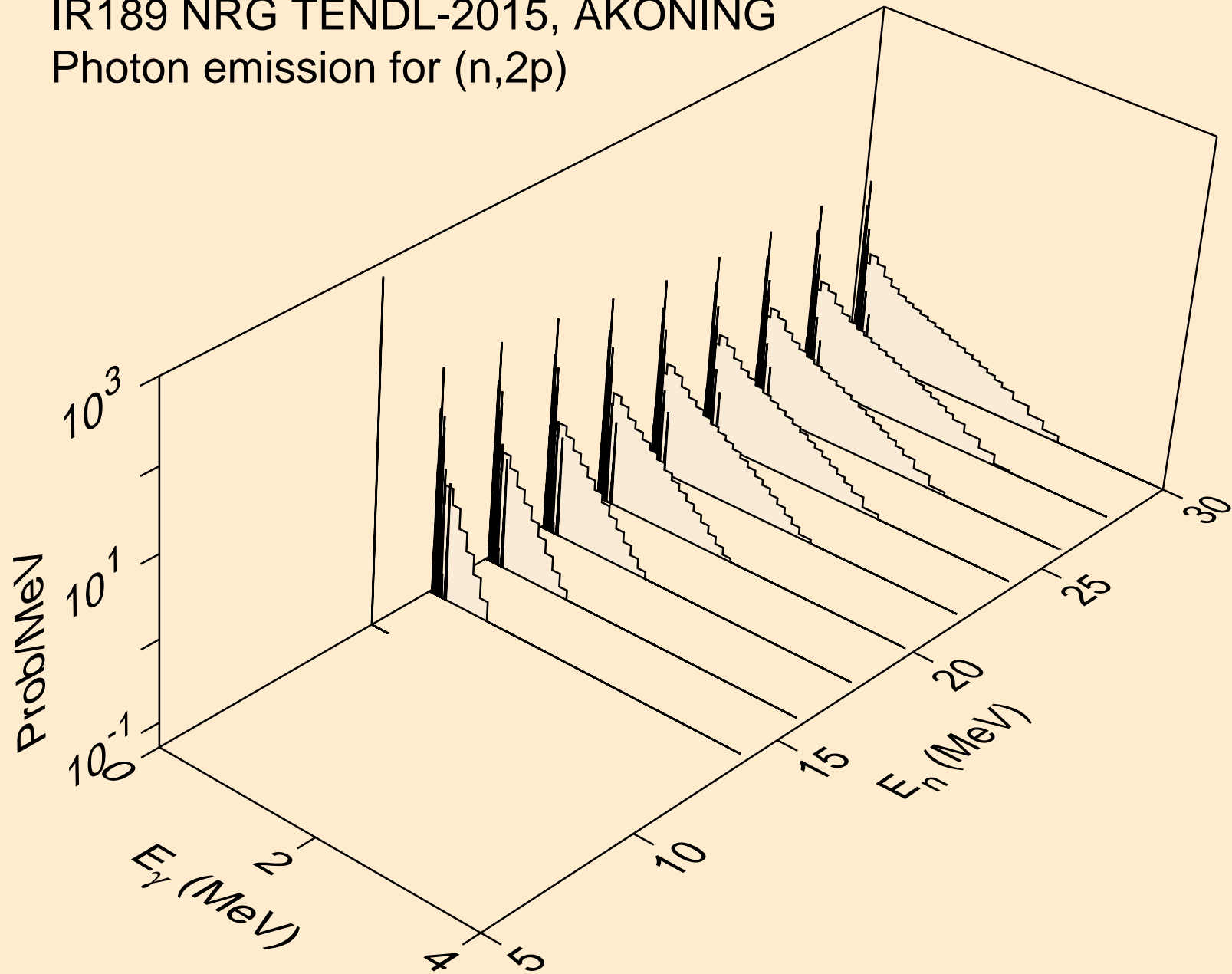
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,a)



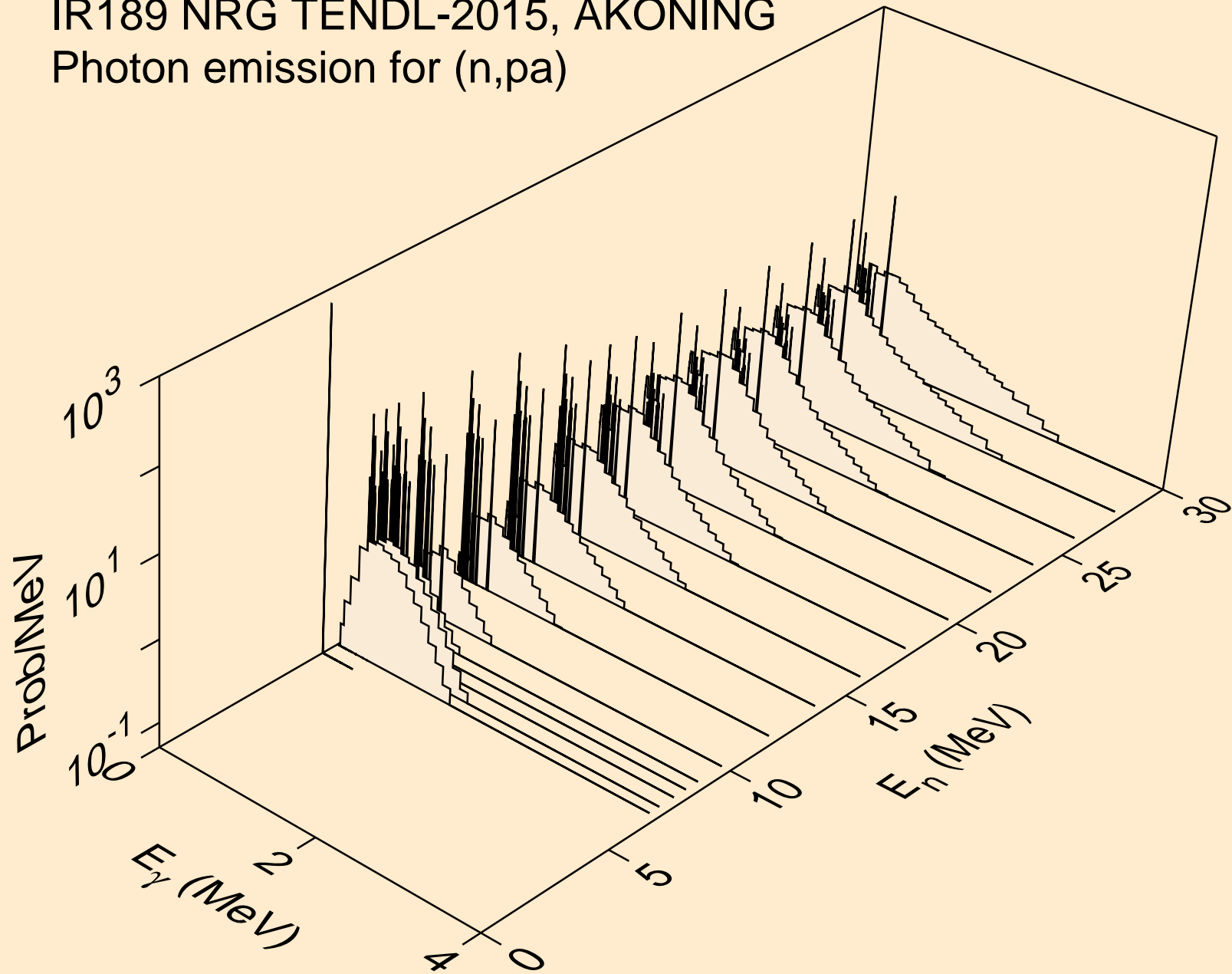
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



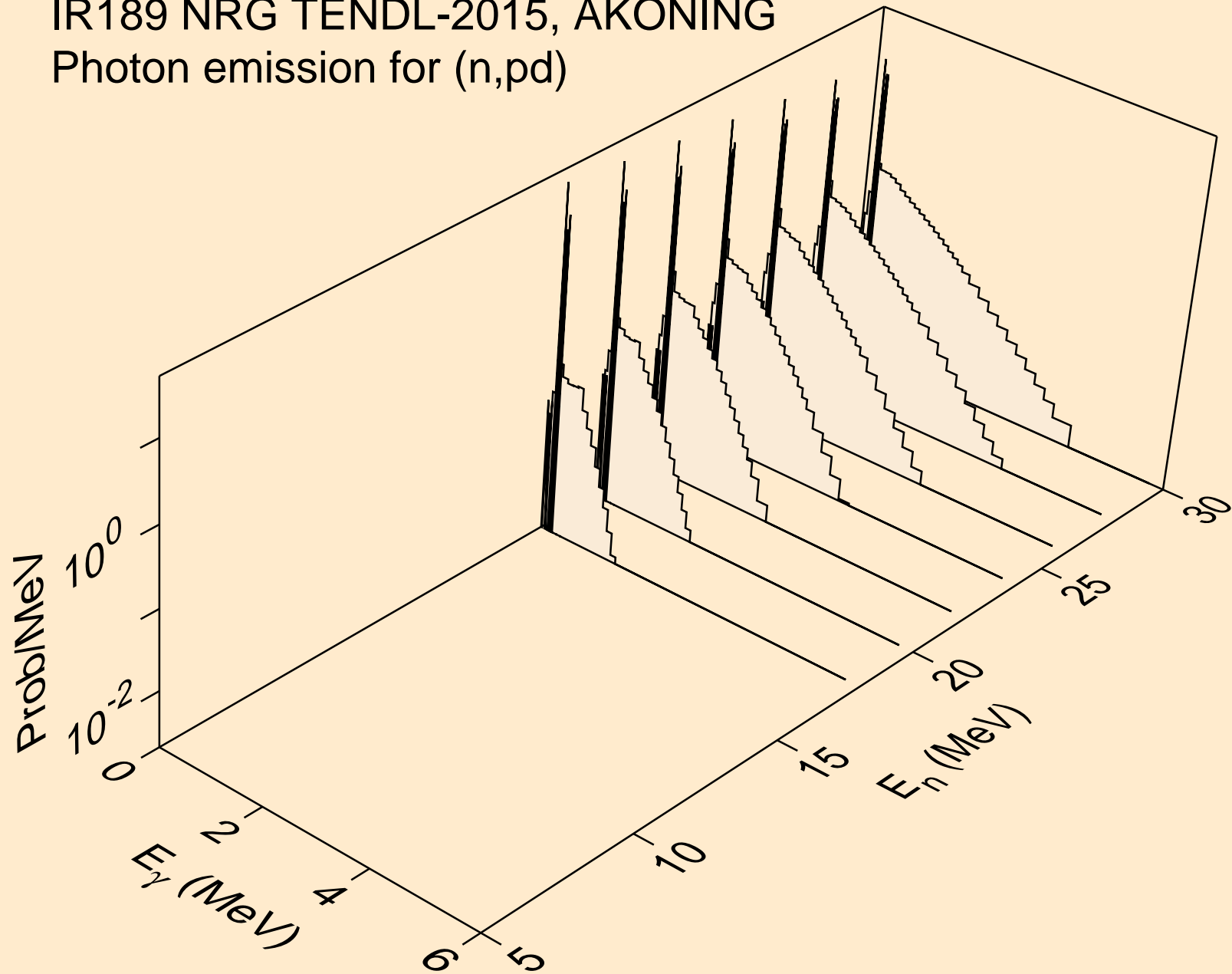
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



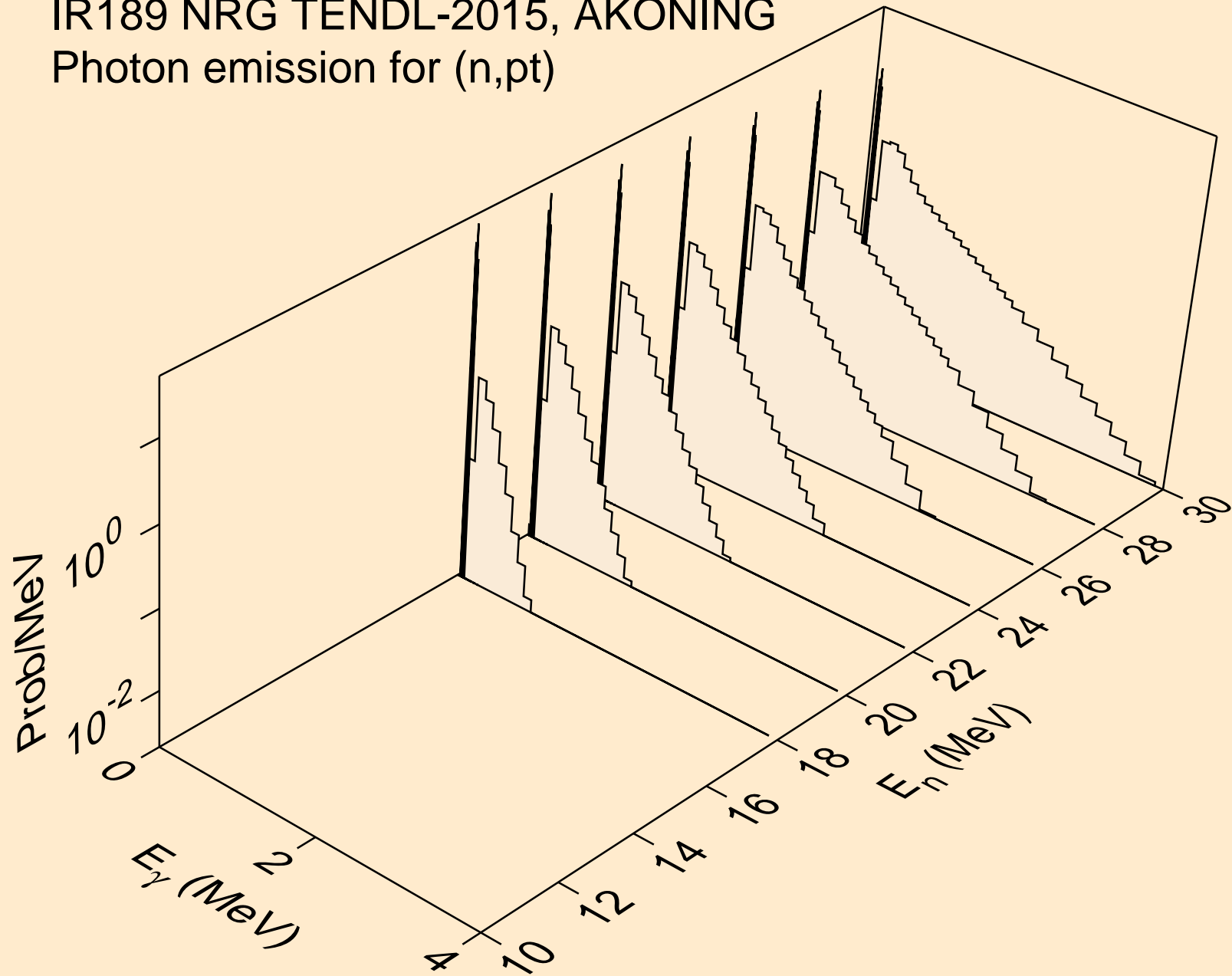
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,p)



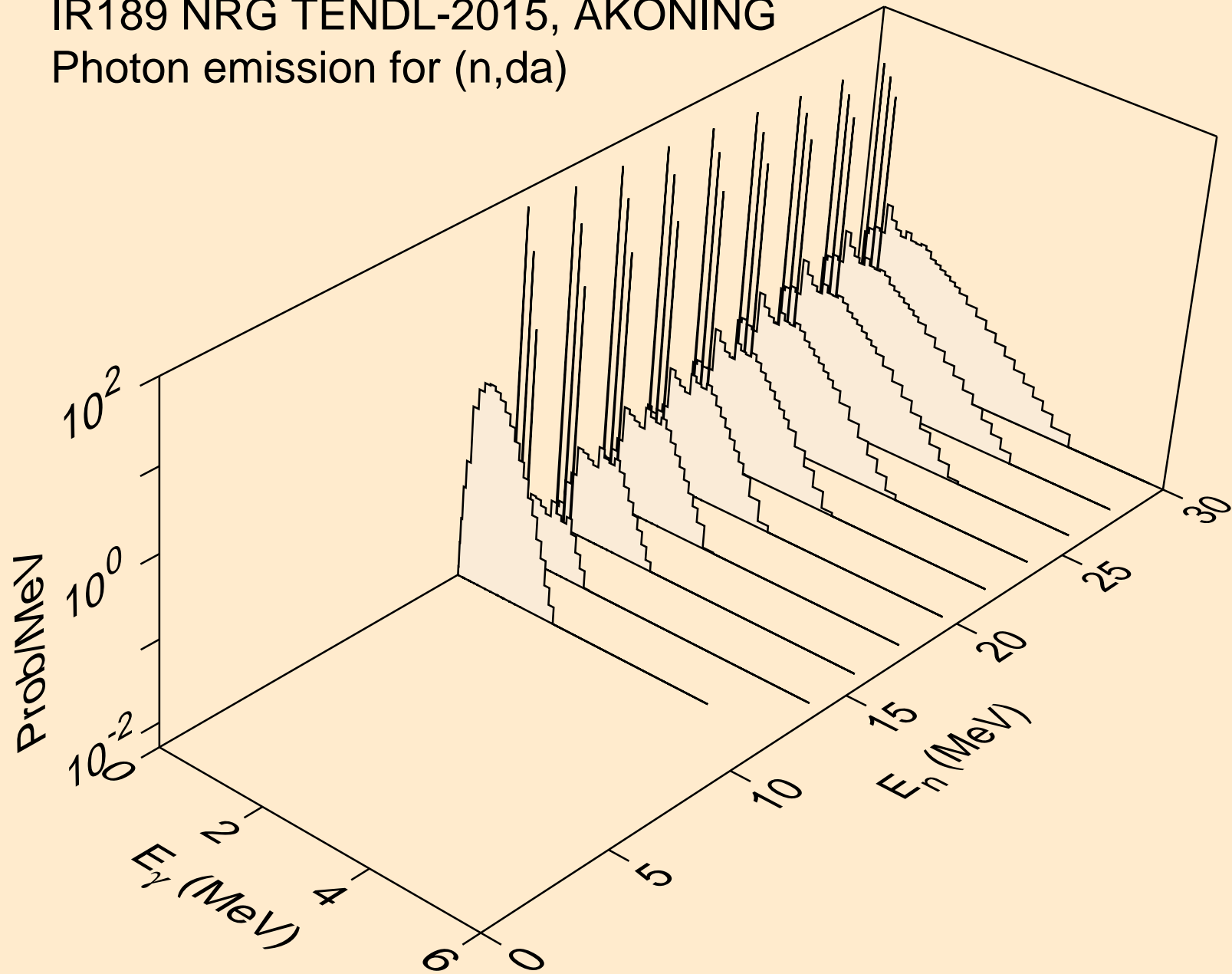
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



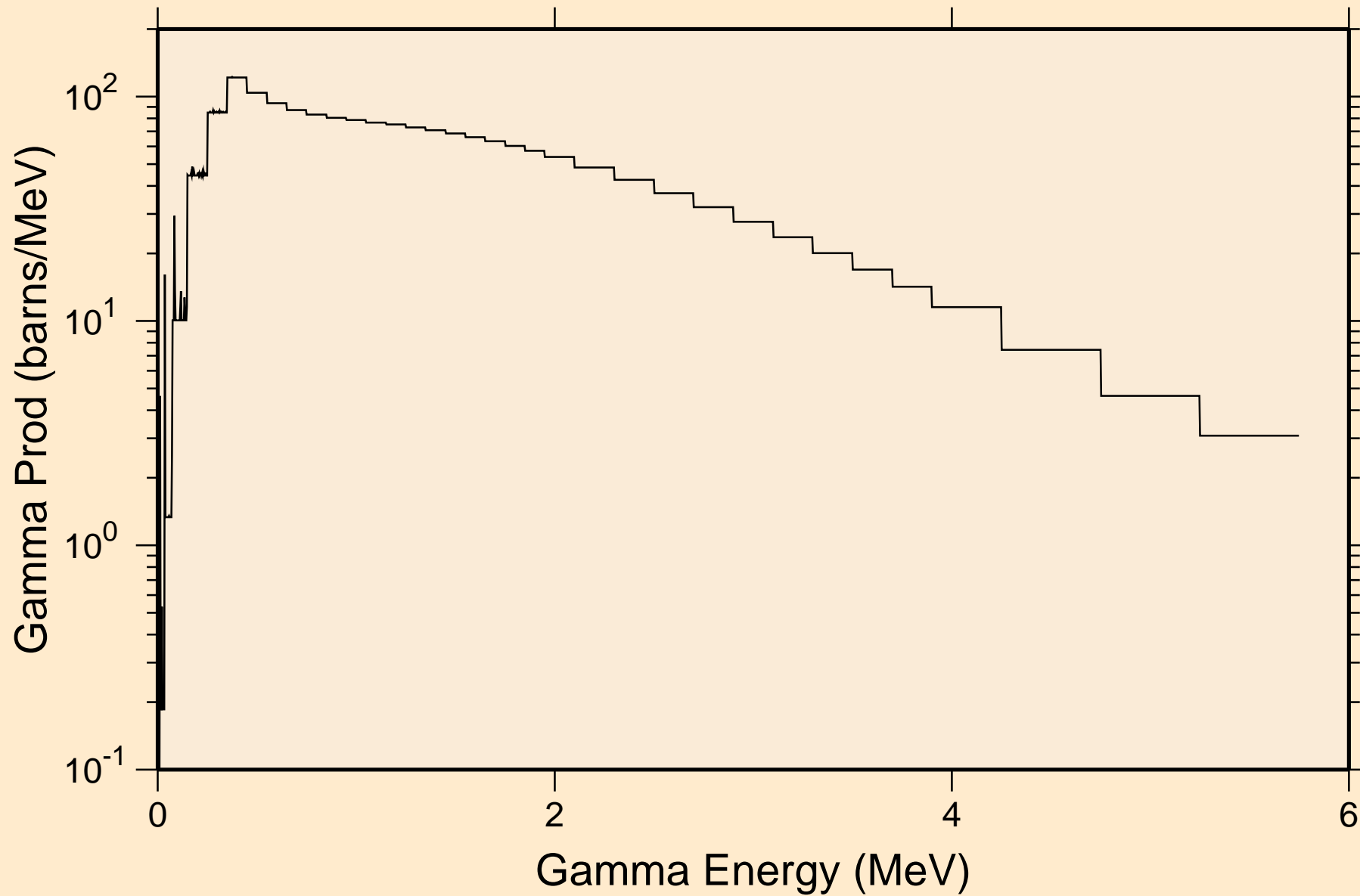
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



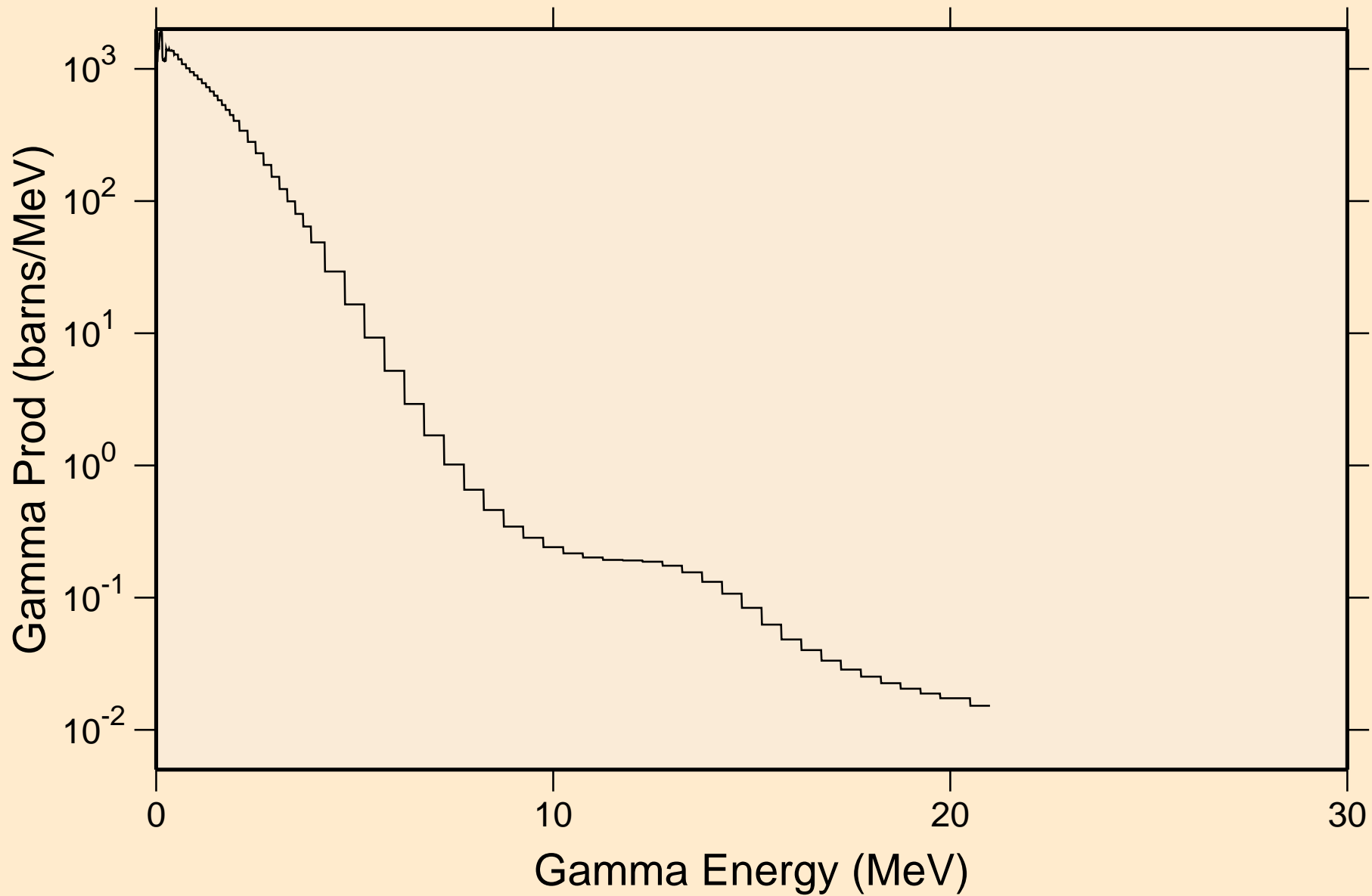
IR189 NRG TENDL-2015, AKONING
Photon emission for (n,da)



IR189 NRG TENDL-2015, AKONING
thermal capture photon spectrum

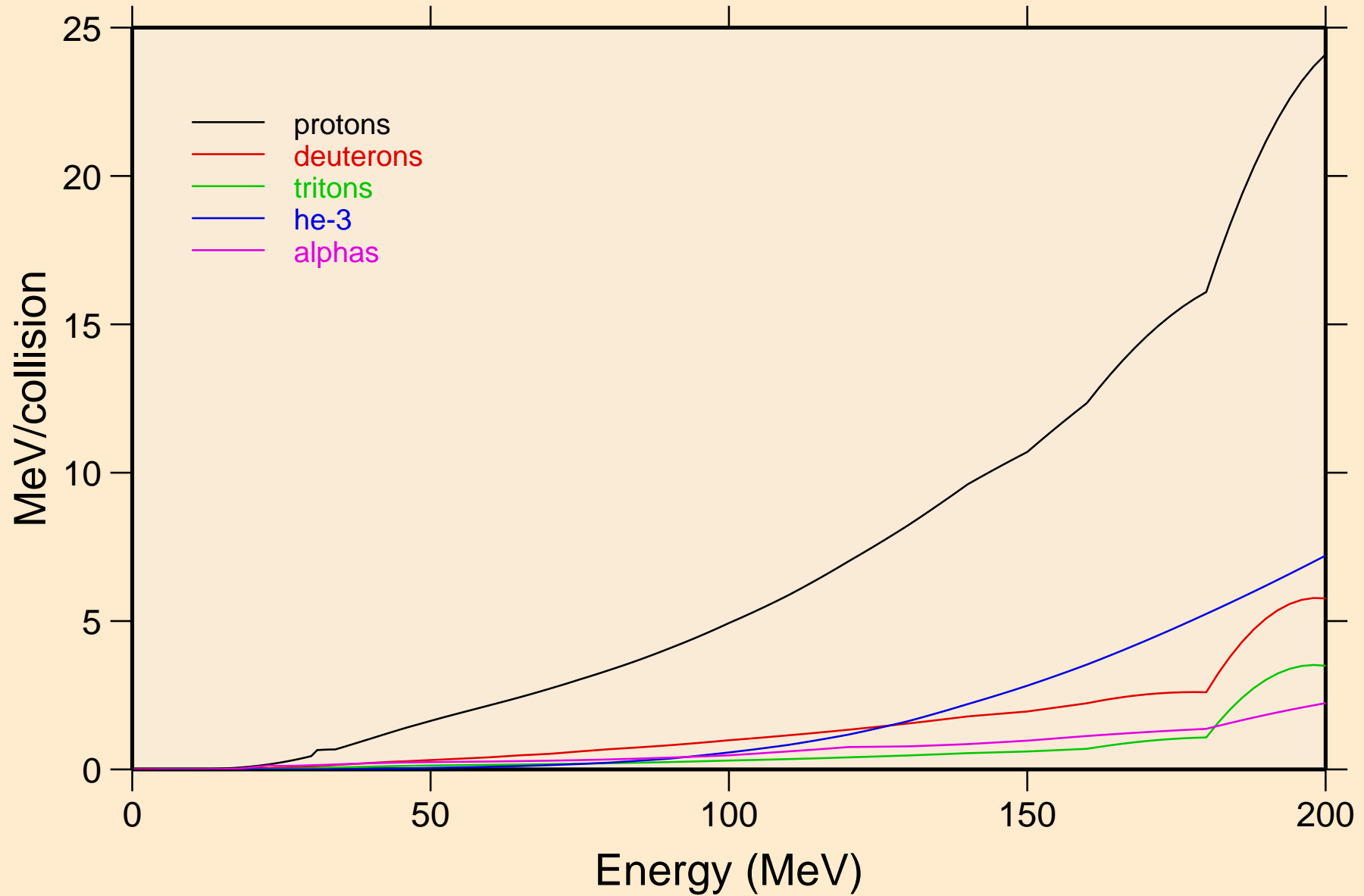


IR189 NRG TENDL-2015, AKONING
14 MeV photon spectrum



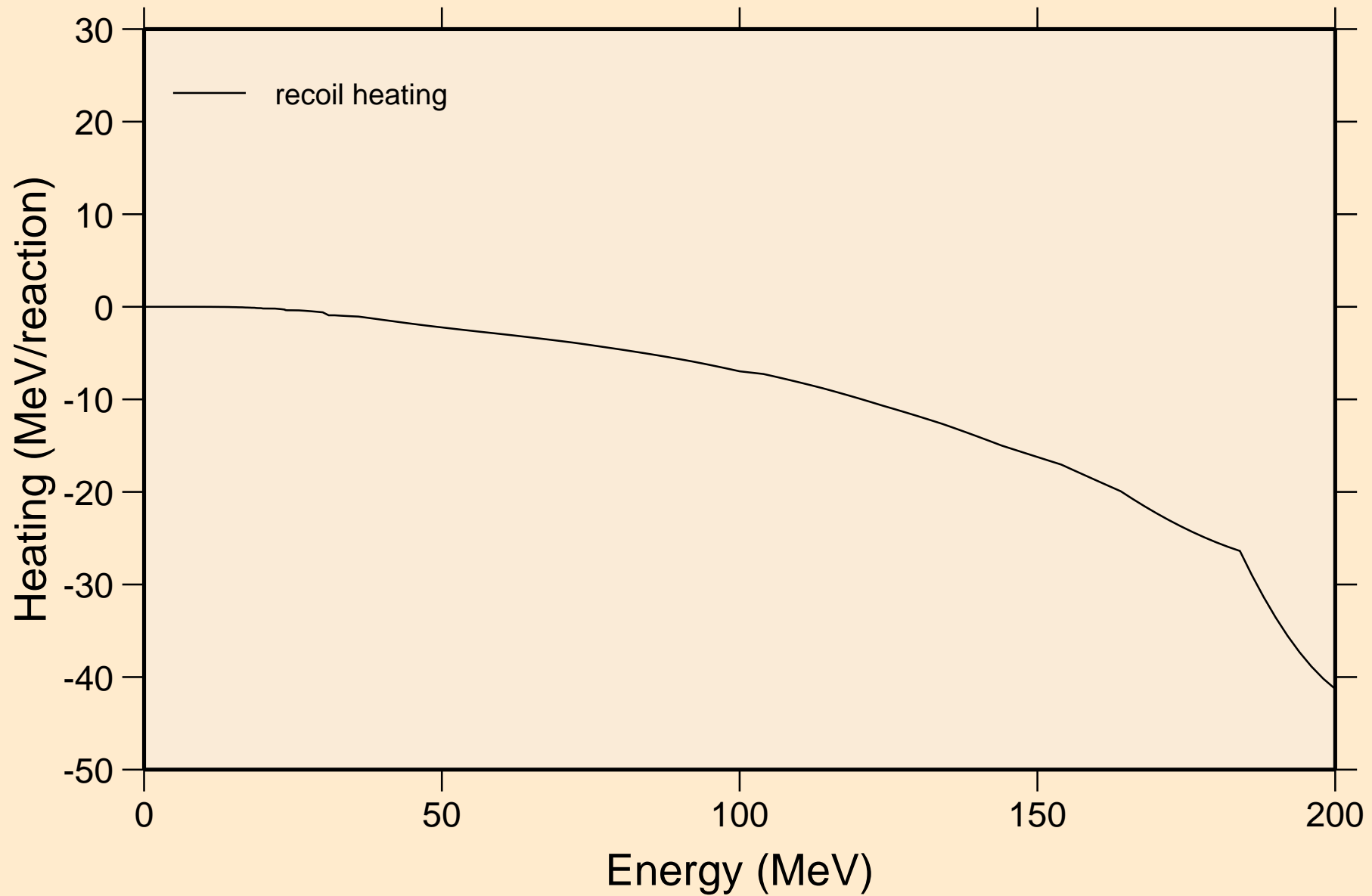
IR189 NRG TENDL-2015, AKONING

Particle heating contributions



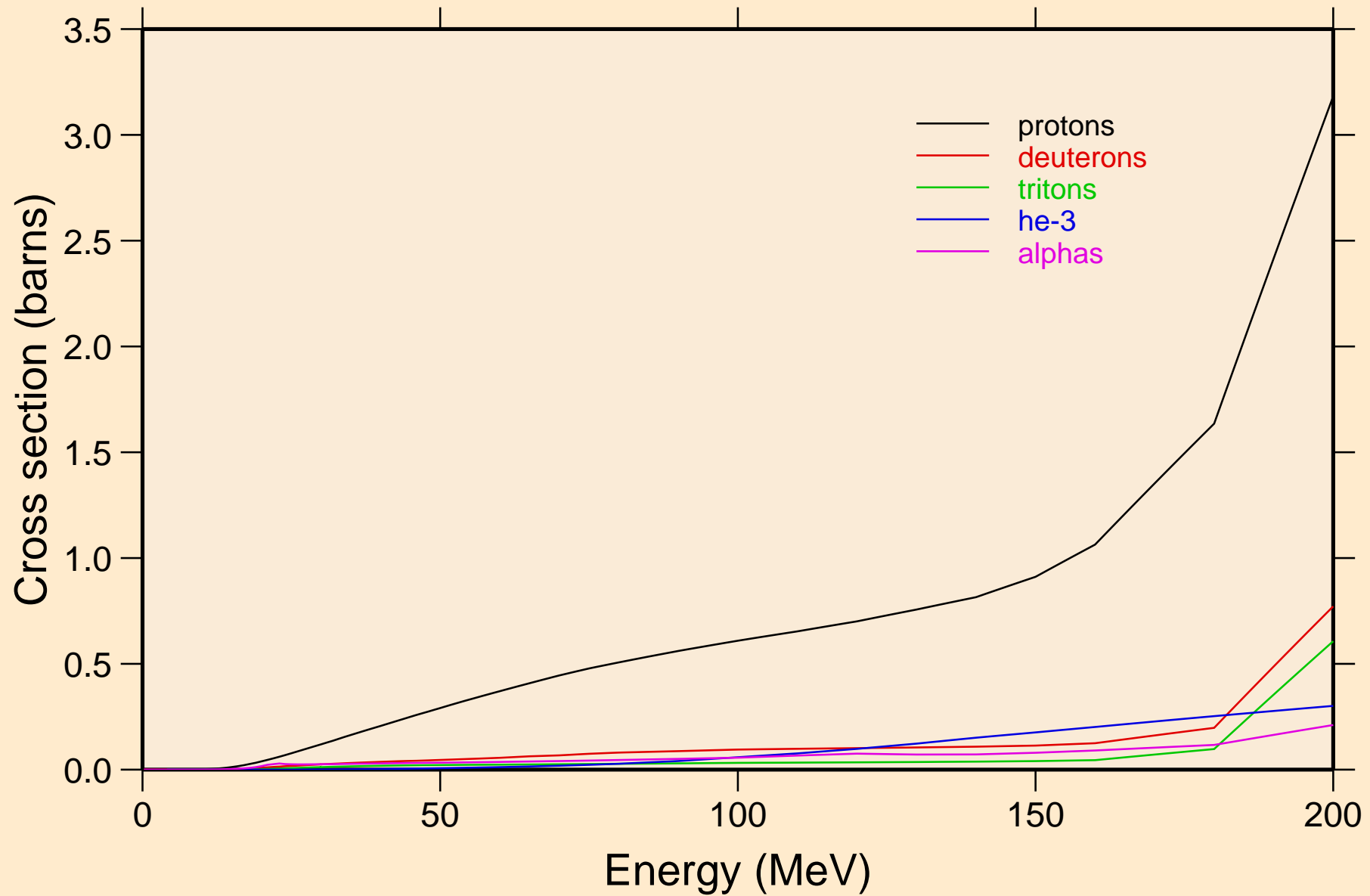
IR189 NRG TENDL-2015, AKONING

Recoil Heating

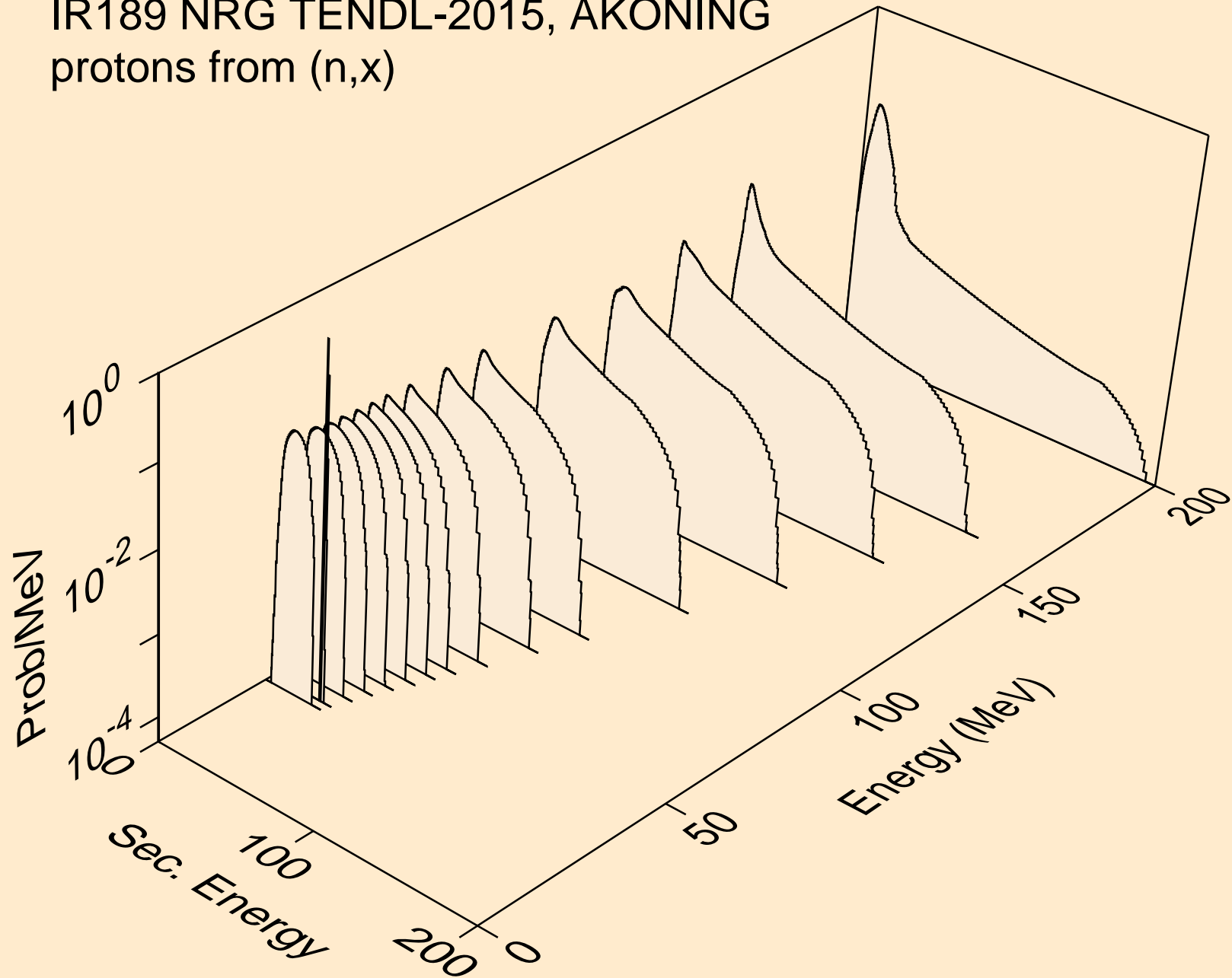


IR189 NRG TENDL-2015, AKONING

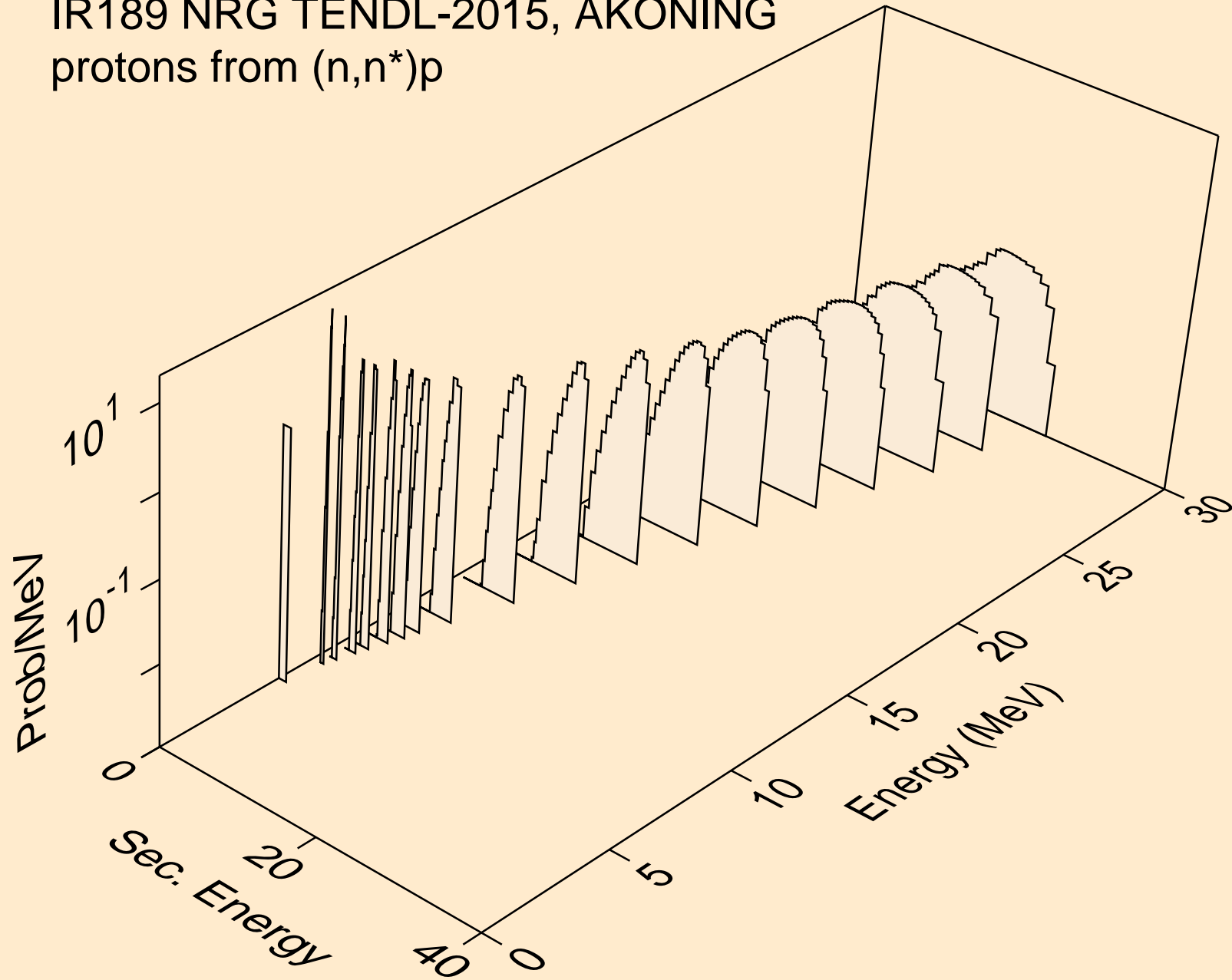
Particle production cross sections



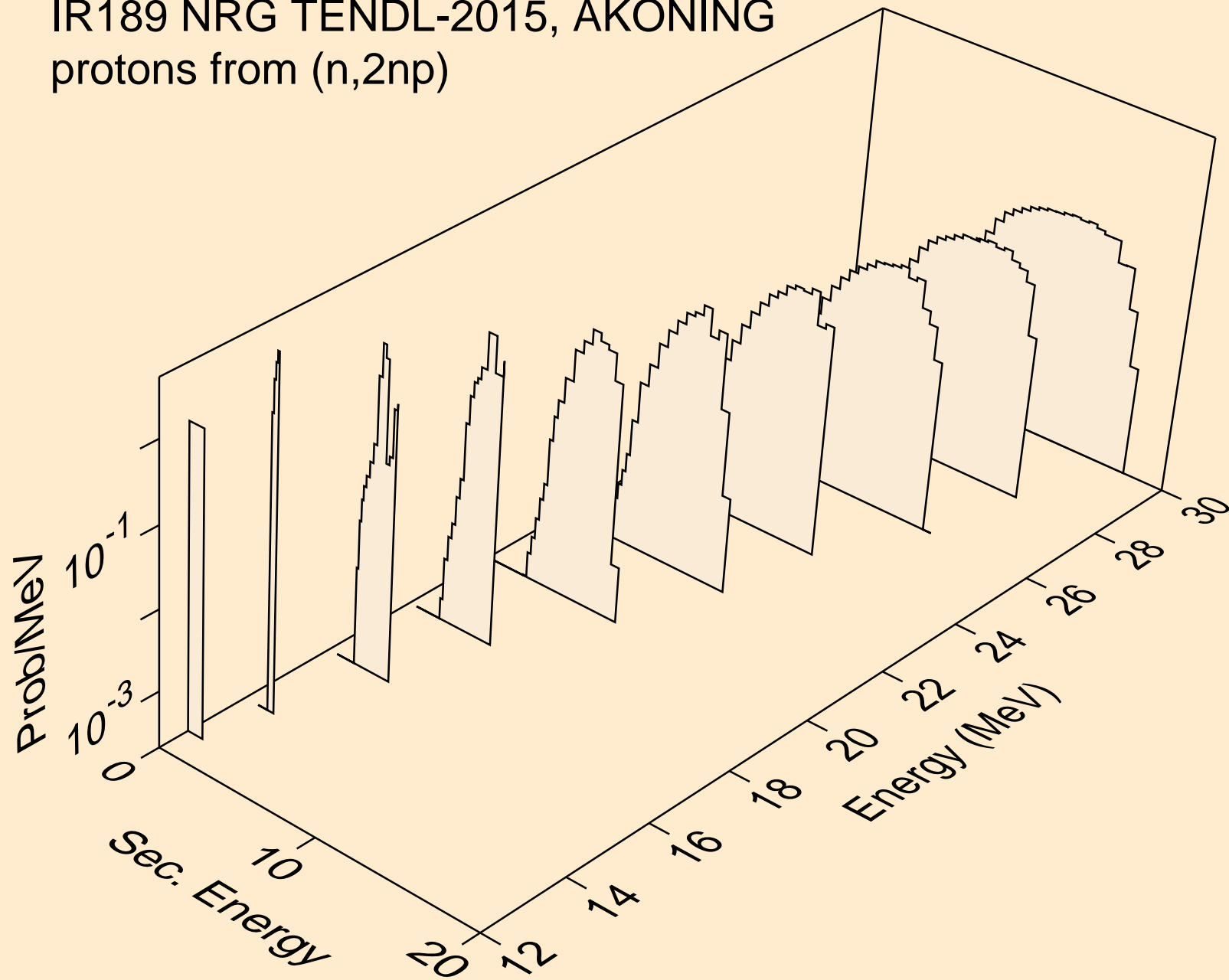
IR189 NRG TENDL-2015, AKONING
protons from (n,x)



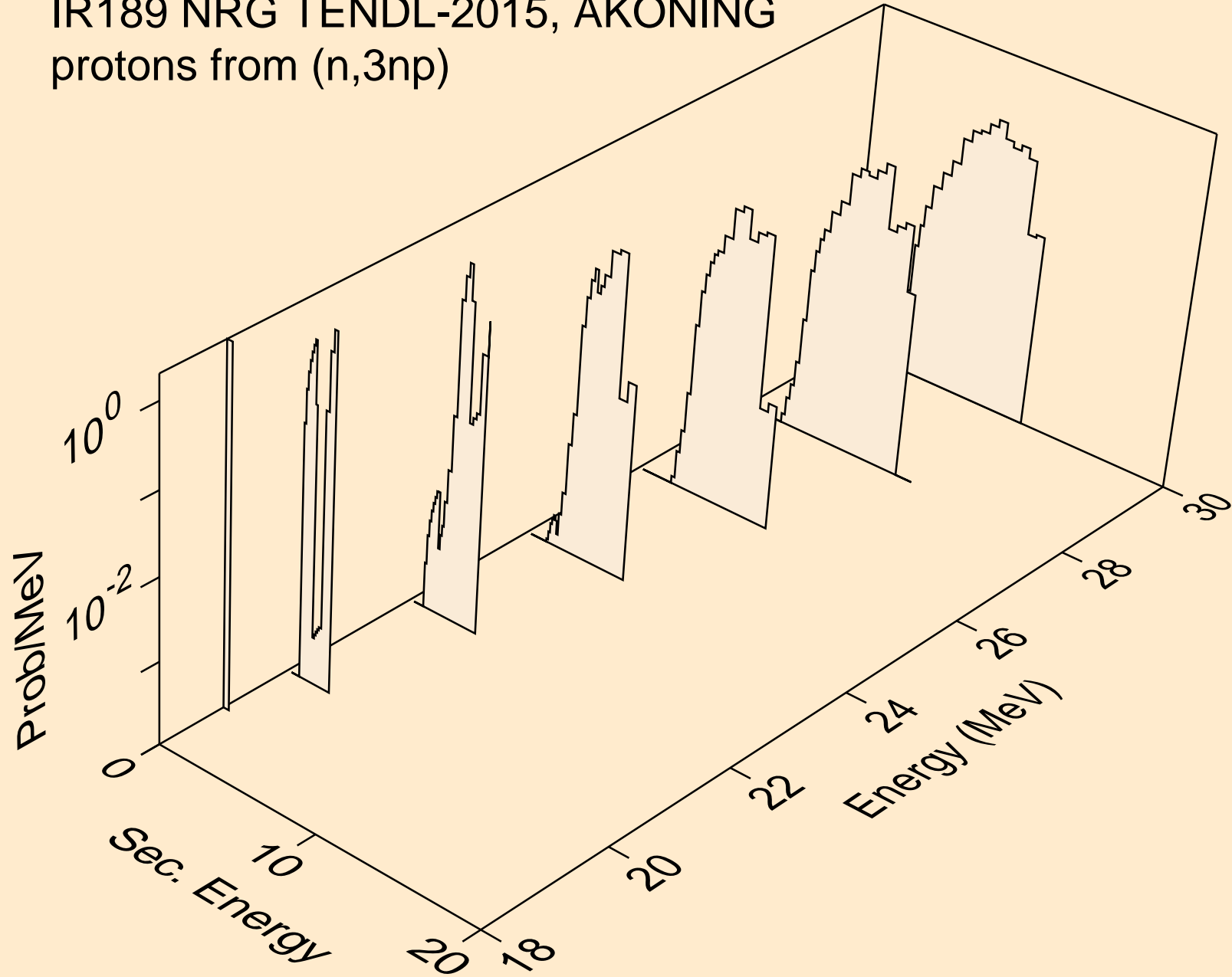
IR189 NRG TENDL-2015, AKONING
protons from (n,n*)p



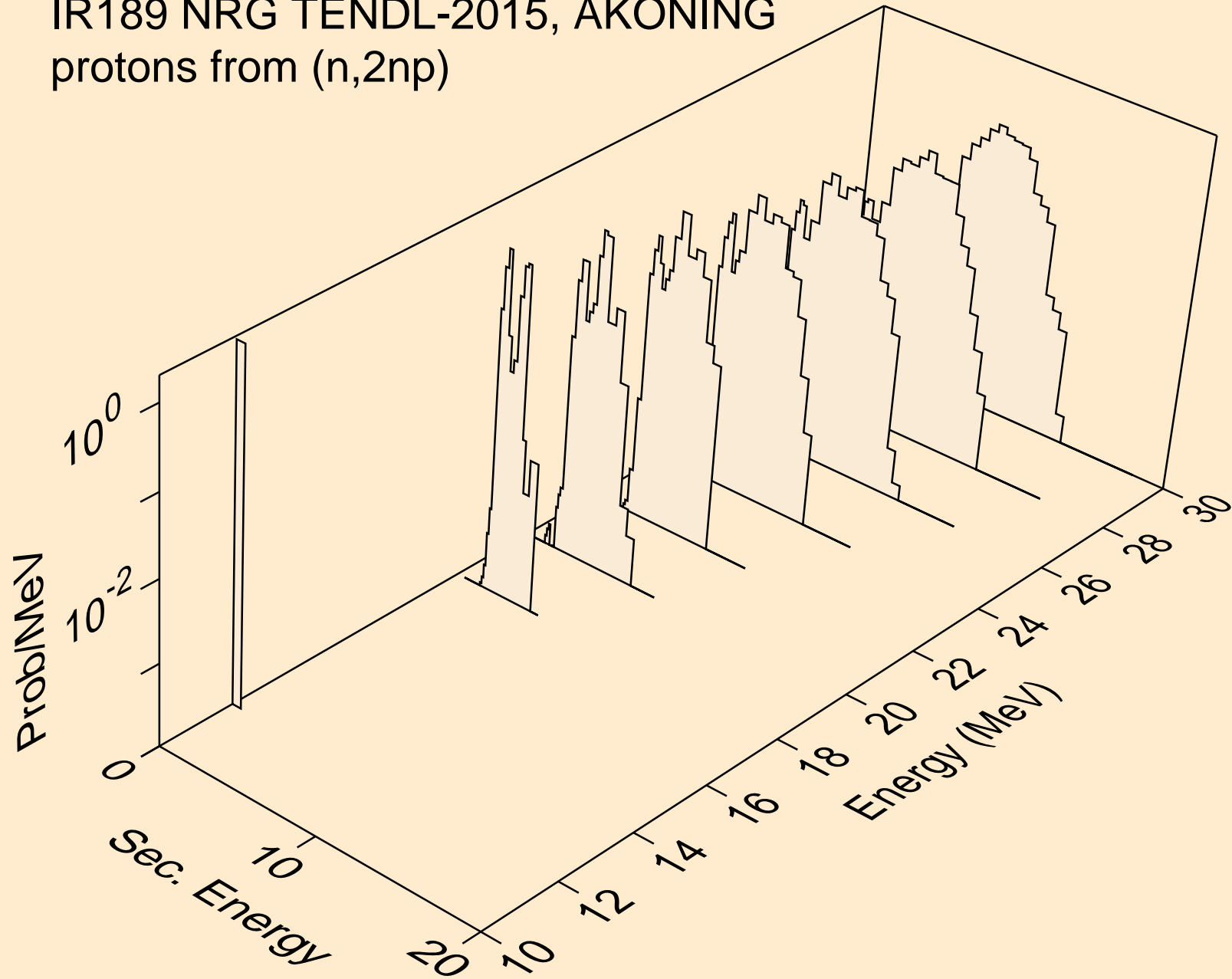
IR189 NRG TENDL-2015, AKONING
protons from (n,2np)



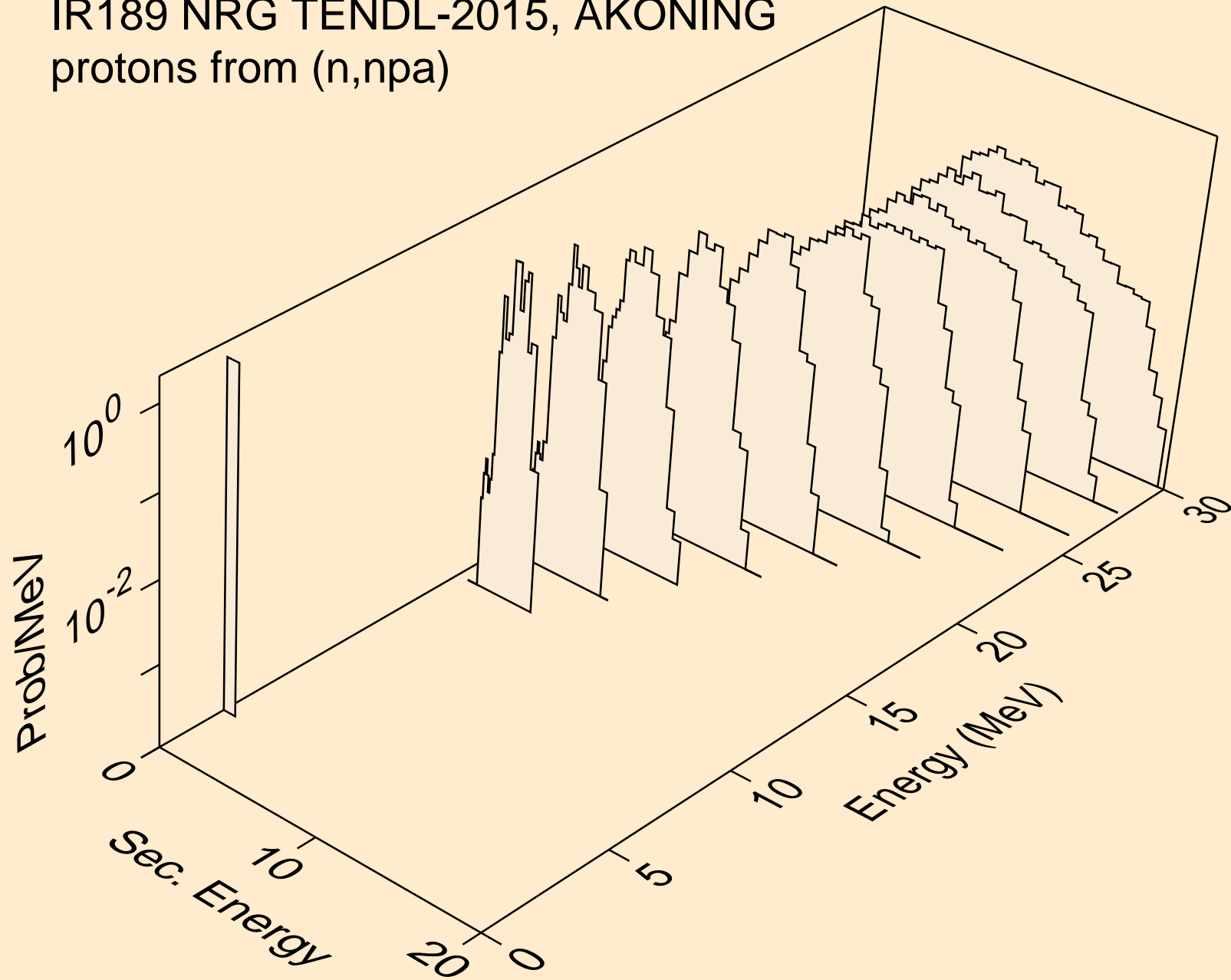
IR189 NRG TENDL-2015, AKONING
protons from (n,3np)



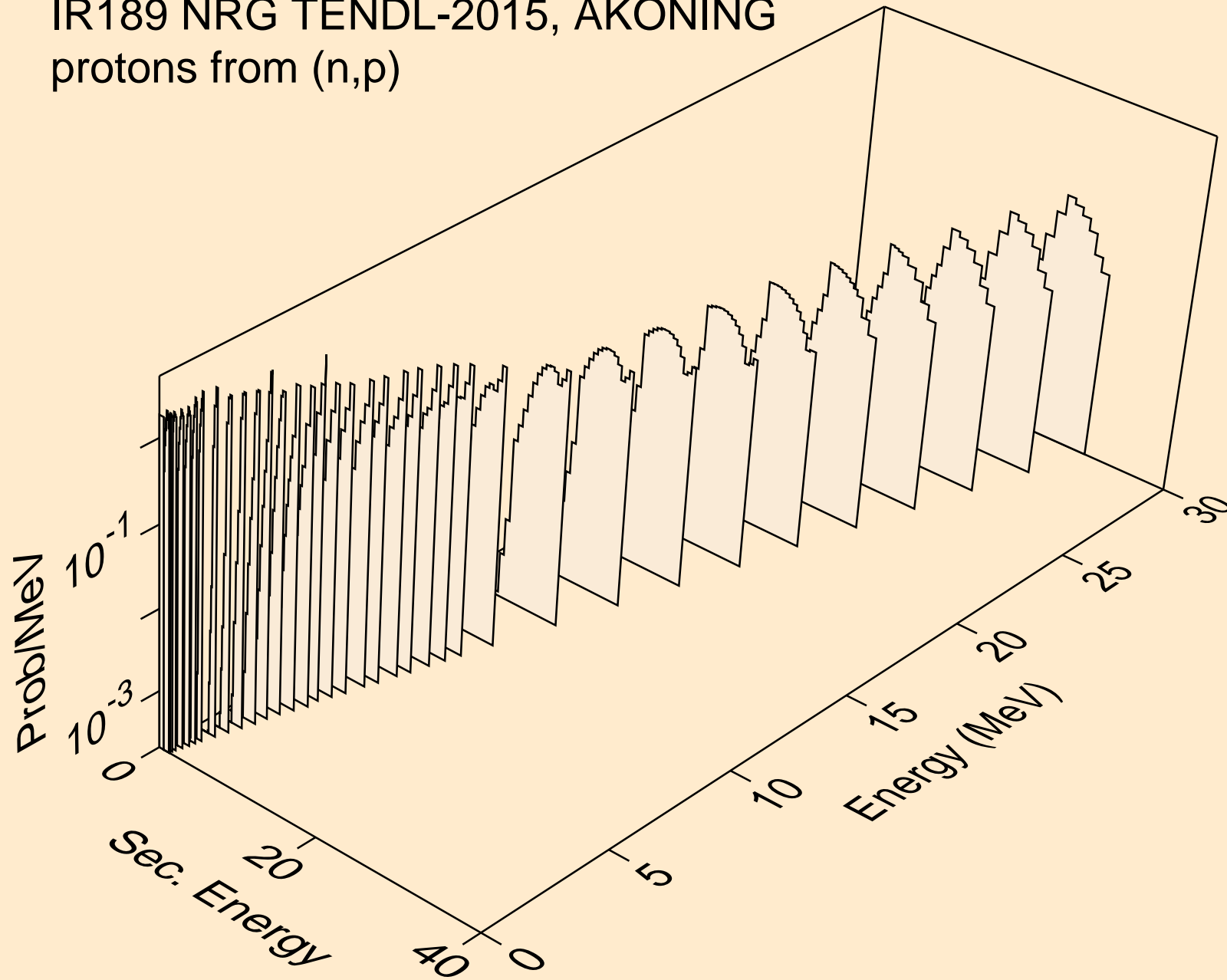
IR189 NRG TENDL-2015, AKONING
protons from (n,2np)



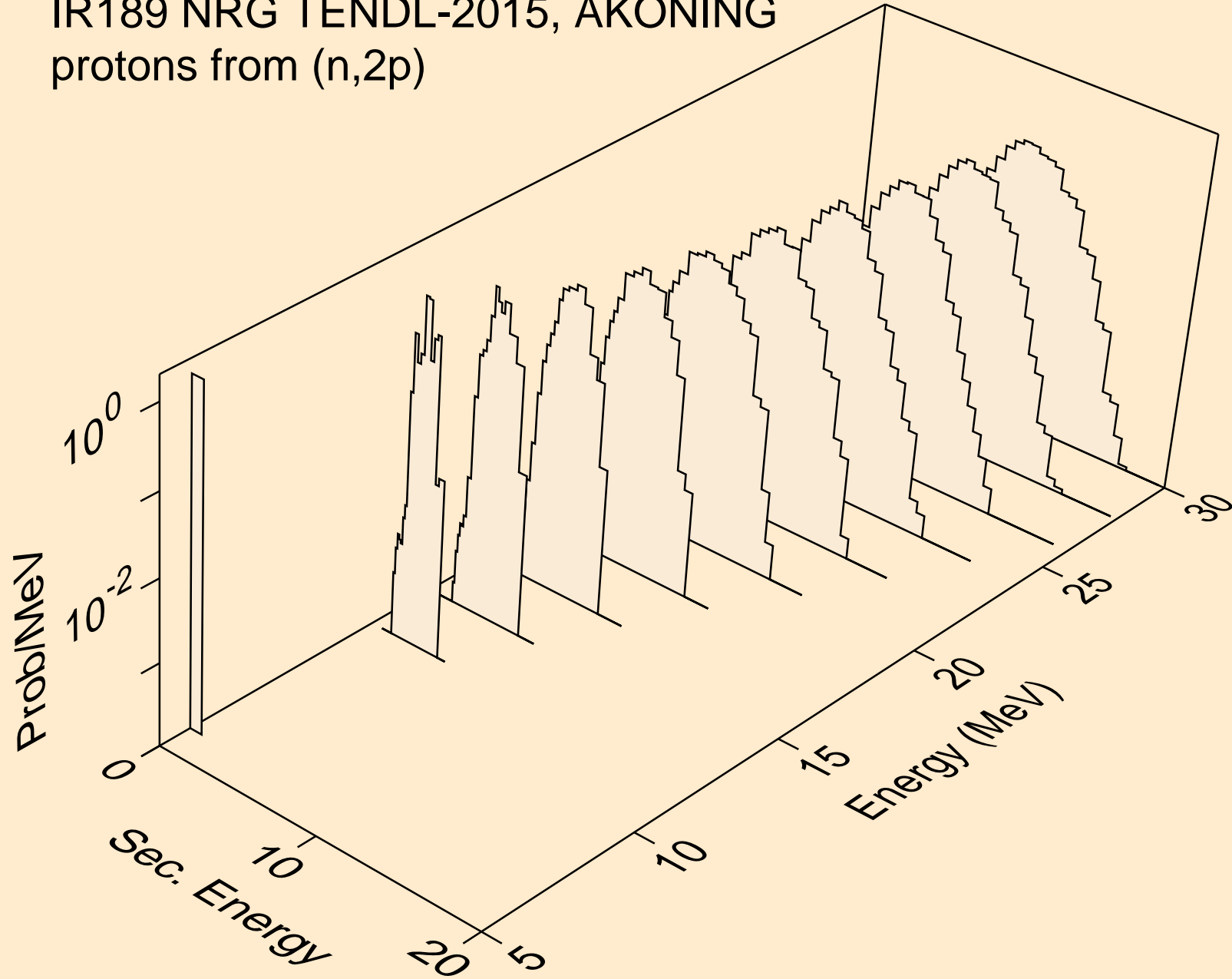
IR189 NRG TENDL-2015, AKONING
protons from (n,npa)



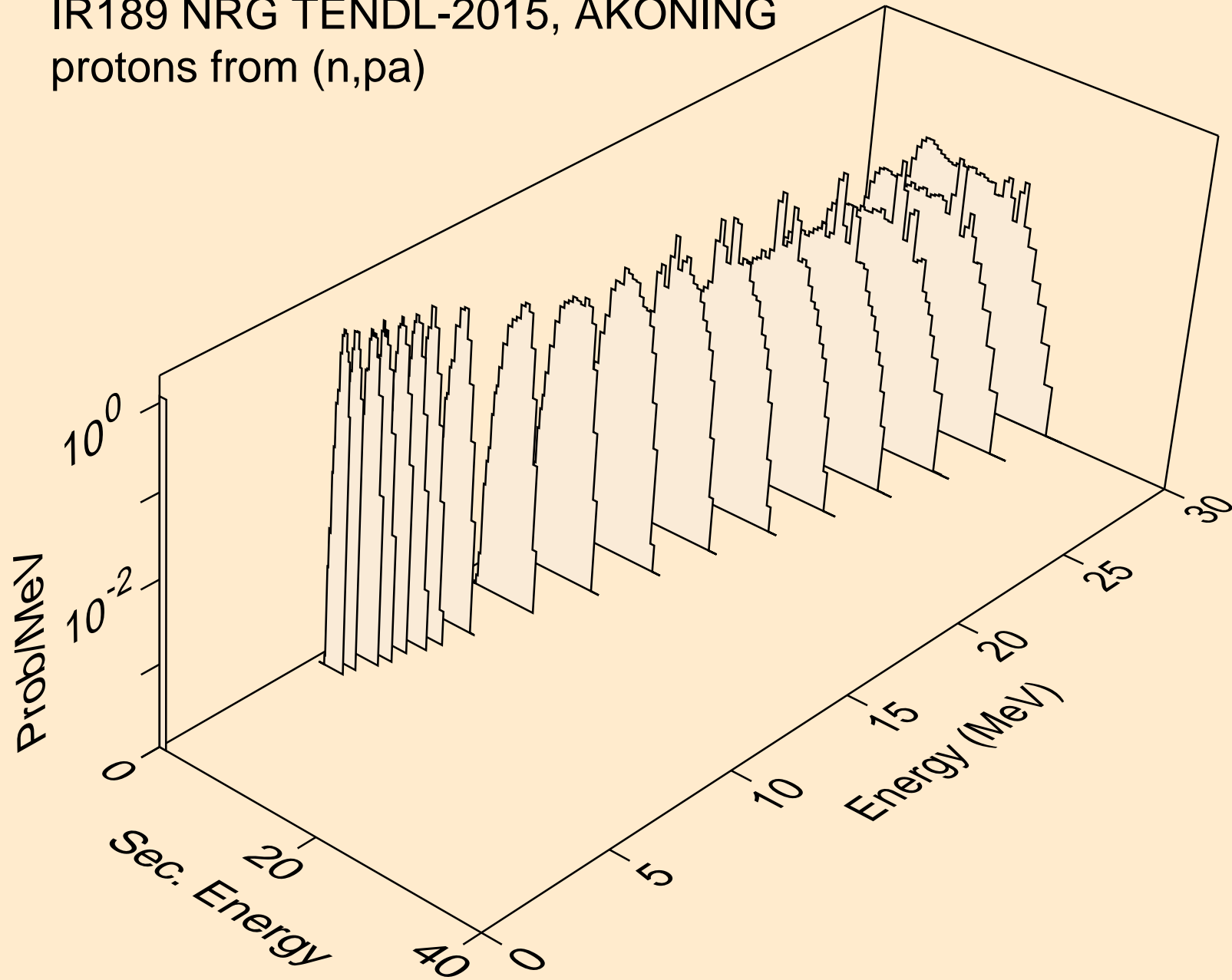
IR189 NRG TENDL-2015, AKONING
protons from (n,p)



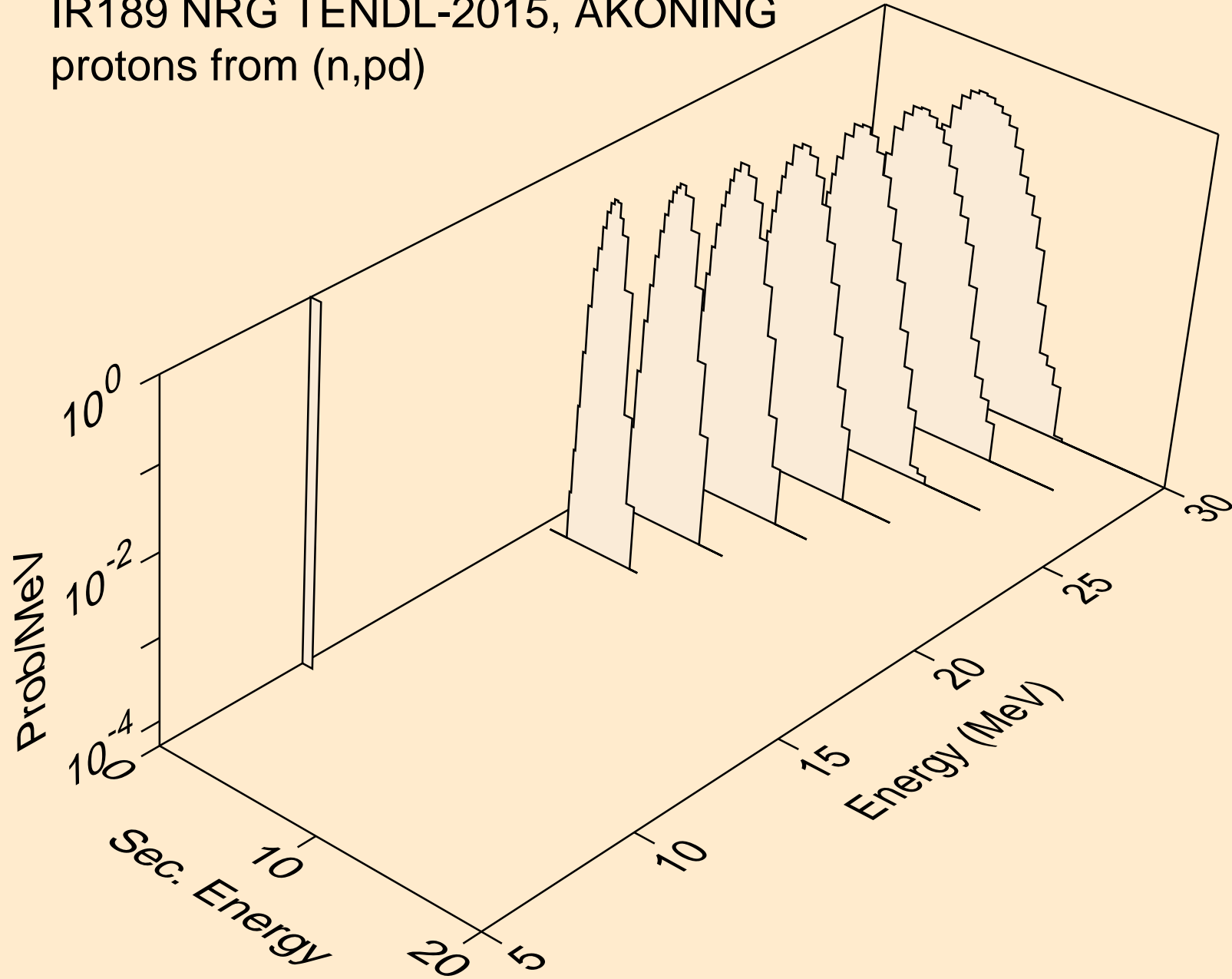
IR189 NRG TENDL-2015, AKONING
protons from (n,2p)



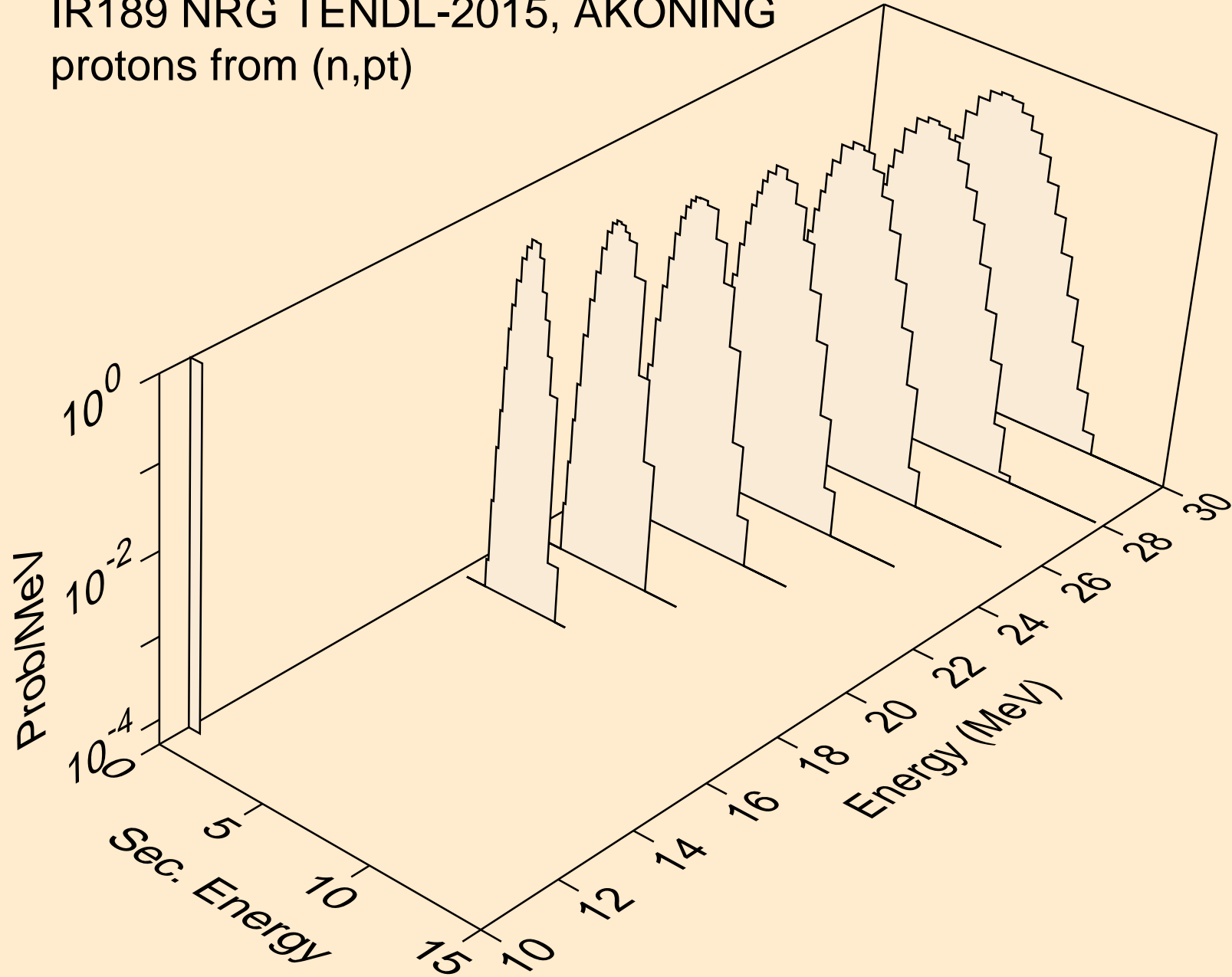
IR189 NRG TENDL-2015, AKONING
protons from (n,pa)



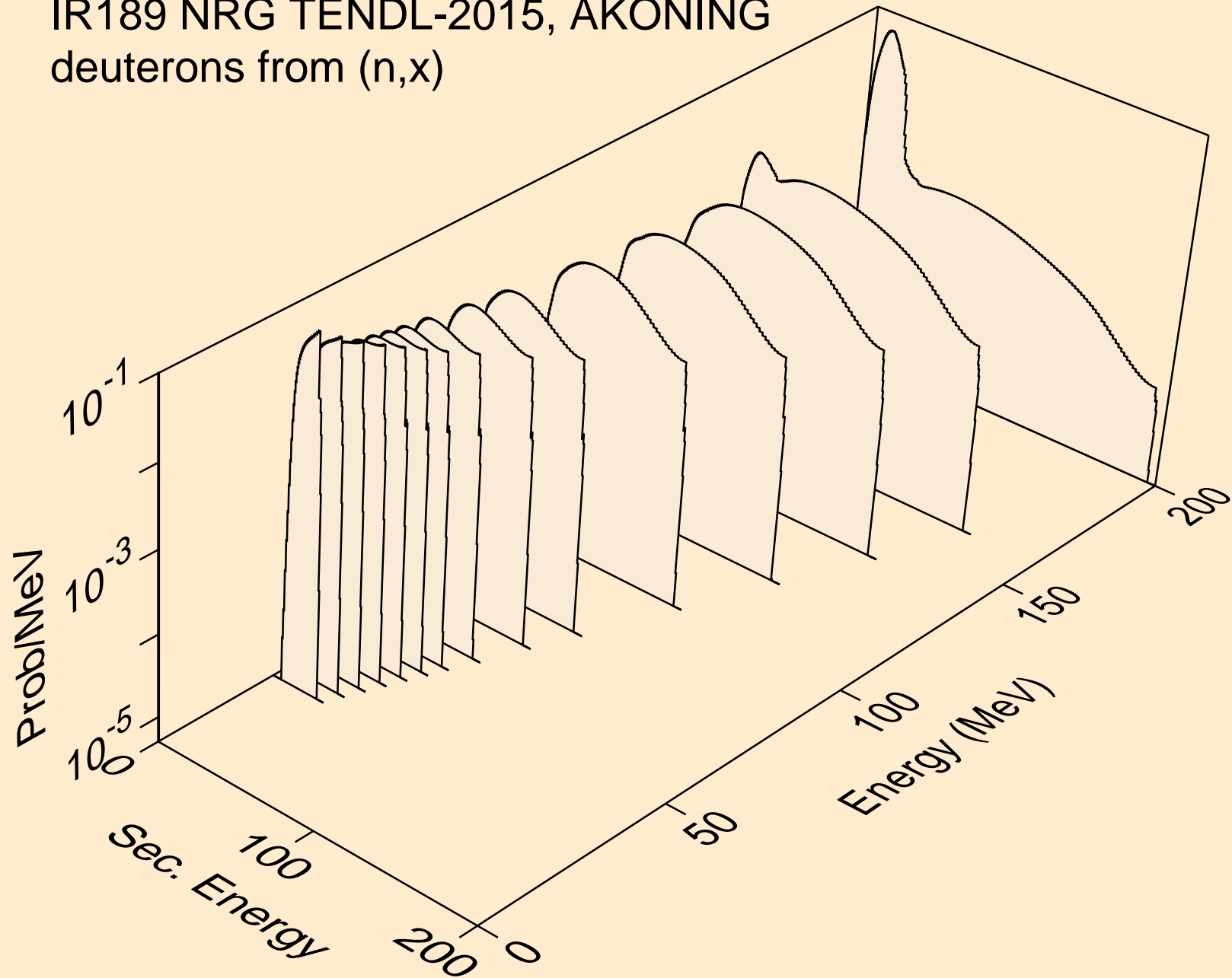
IR189 NRG TENDL-2015, AKONING
protons from (n,pd)



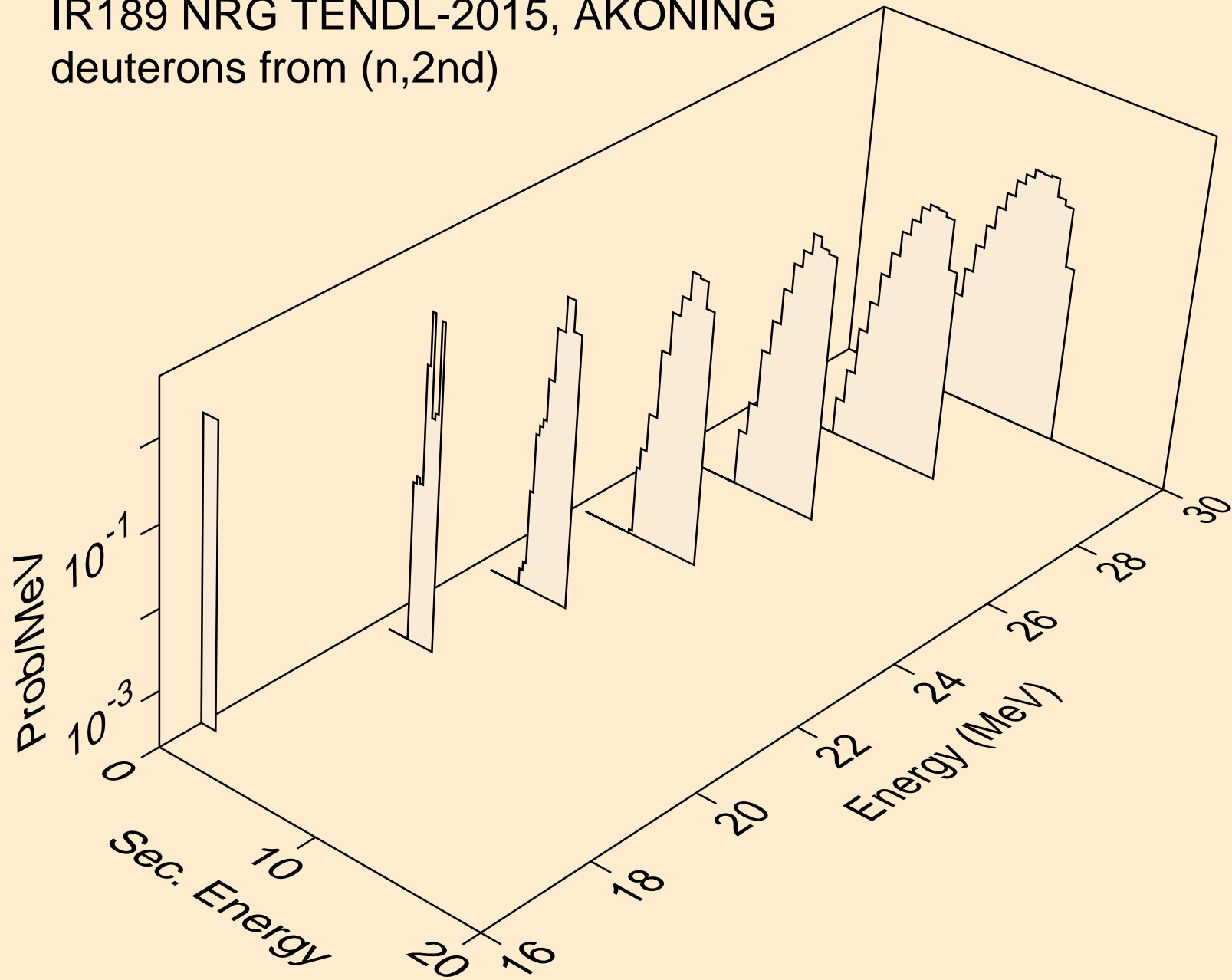
IR189 NRG TENDL-2015, AKONING
protons from (n,pt)



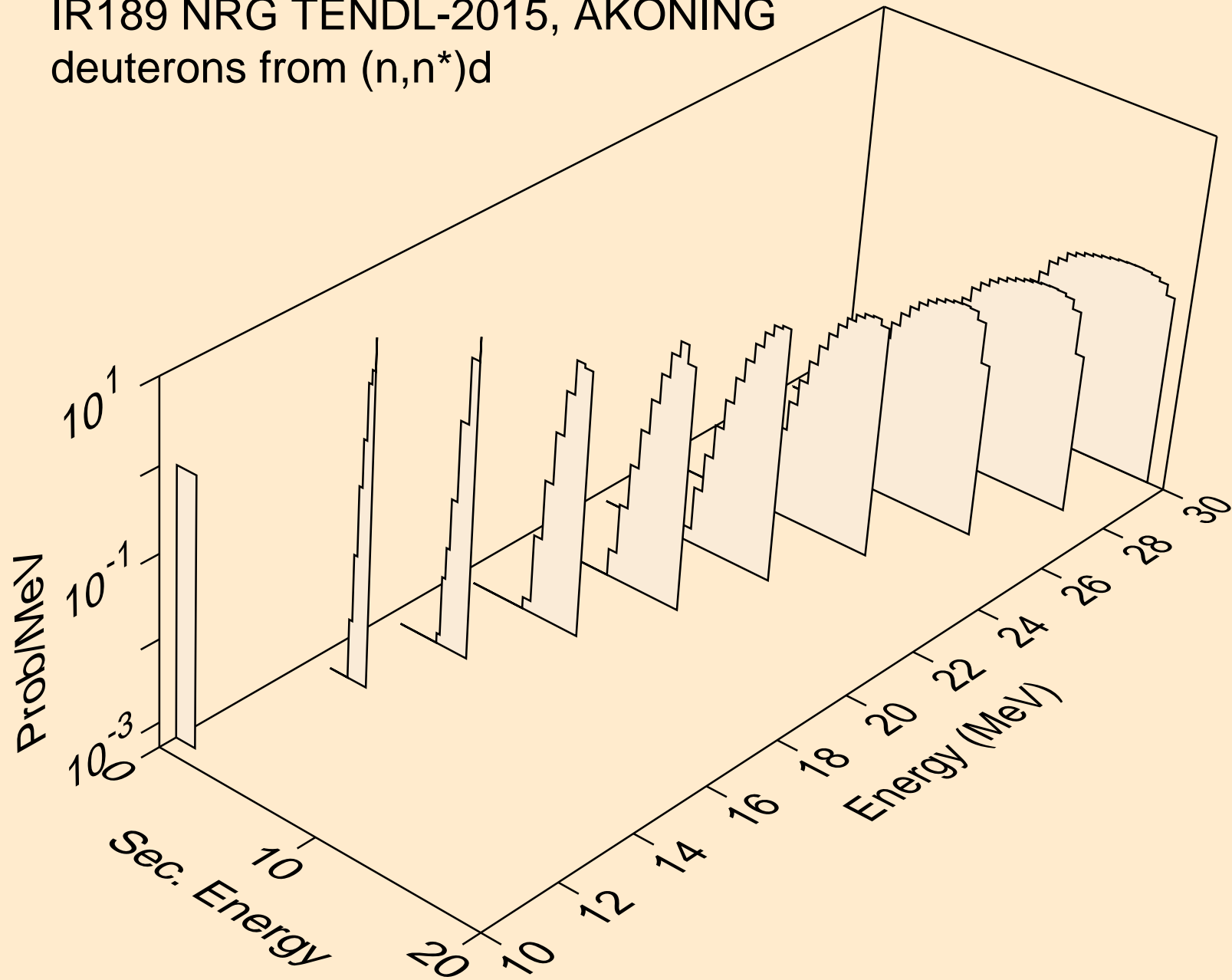
IR189 NRG TENDL-2015, AKONING
deuterons from (n,x)



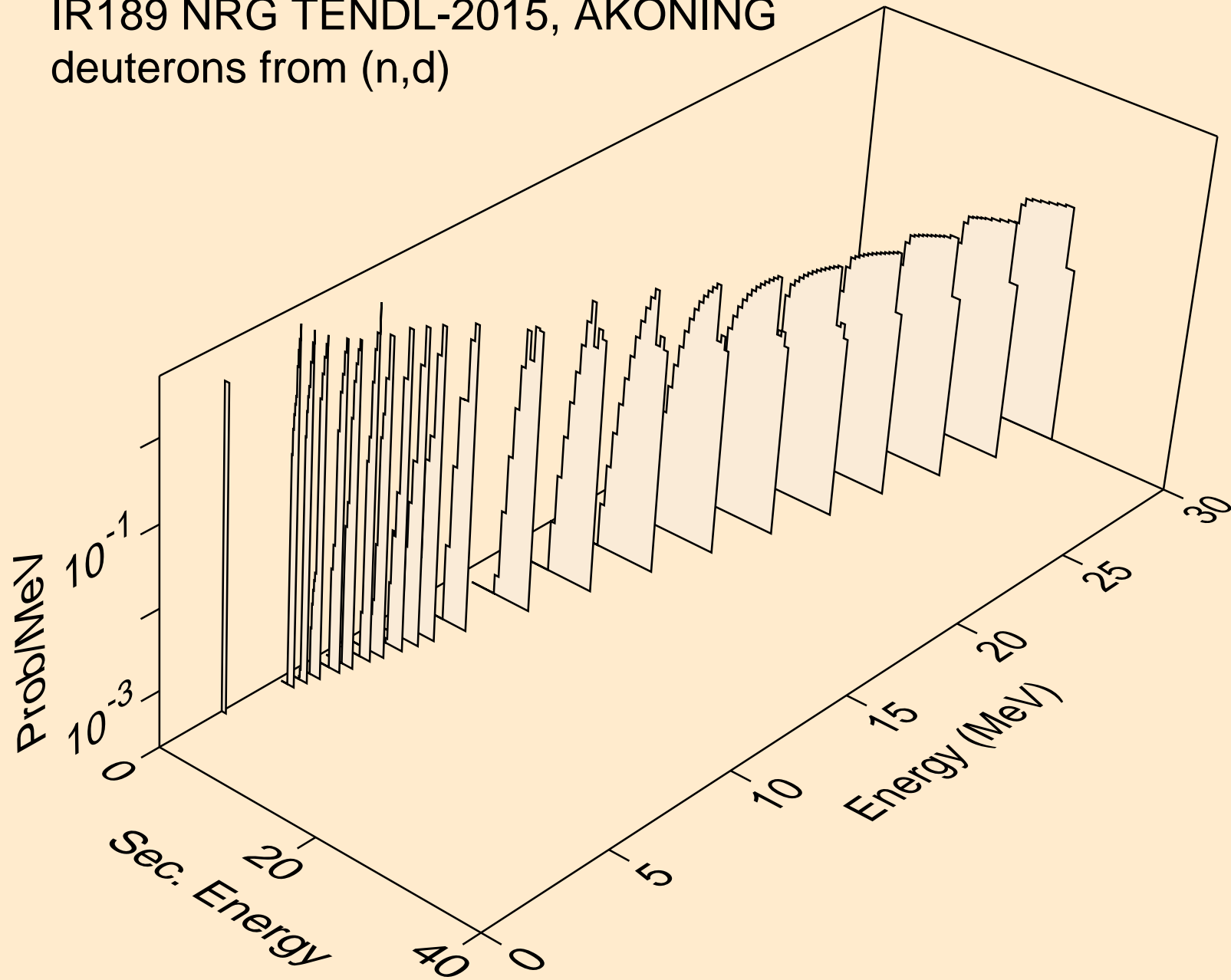
IR189 NRG TENDL-2015, AKONING
deuterons from (n,2nd)



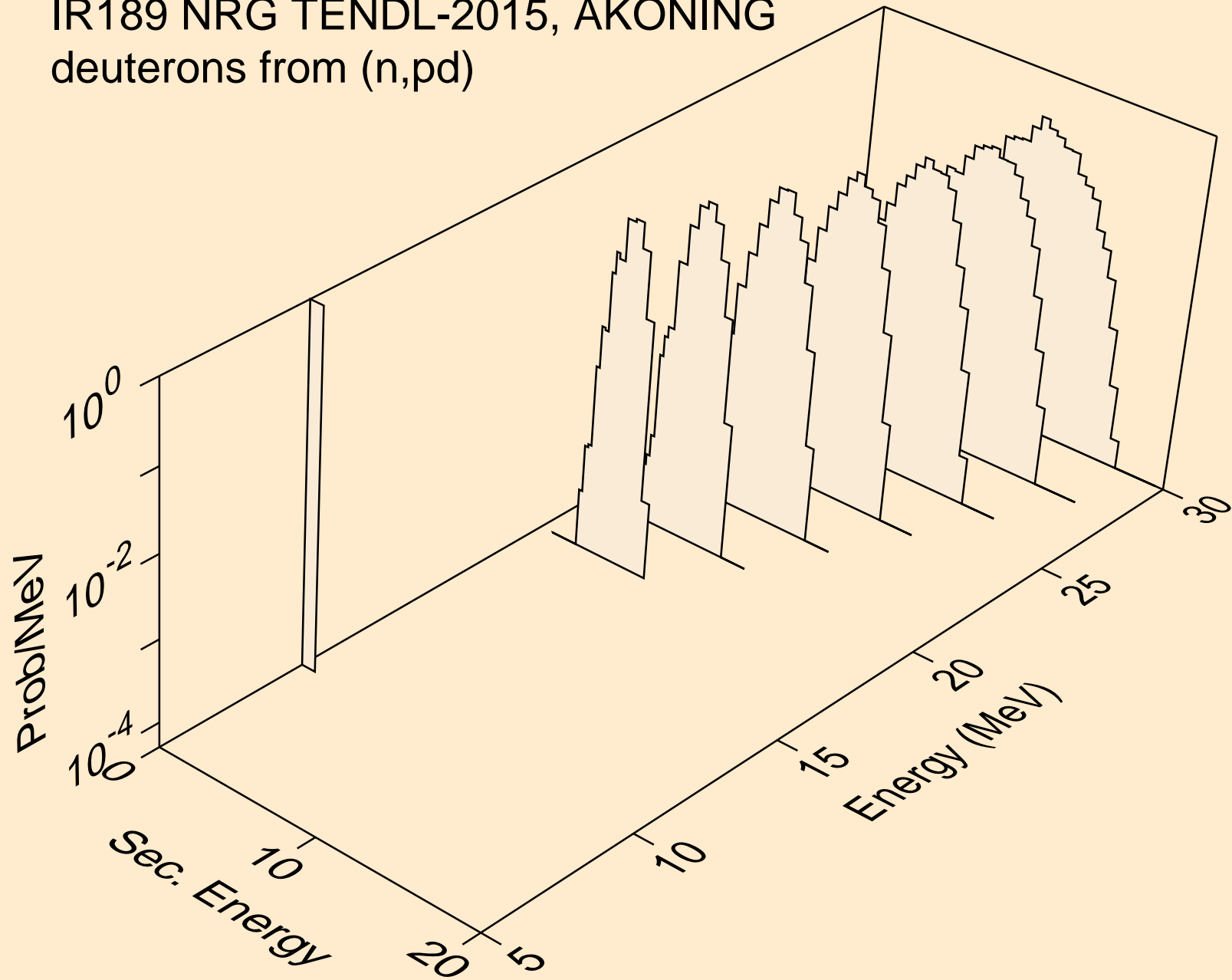
IR189 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



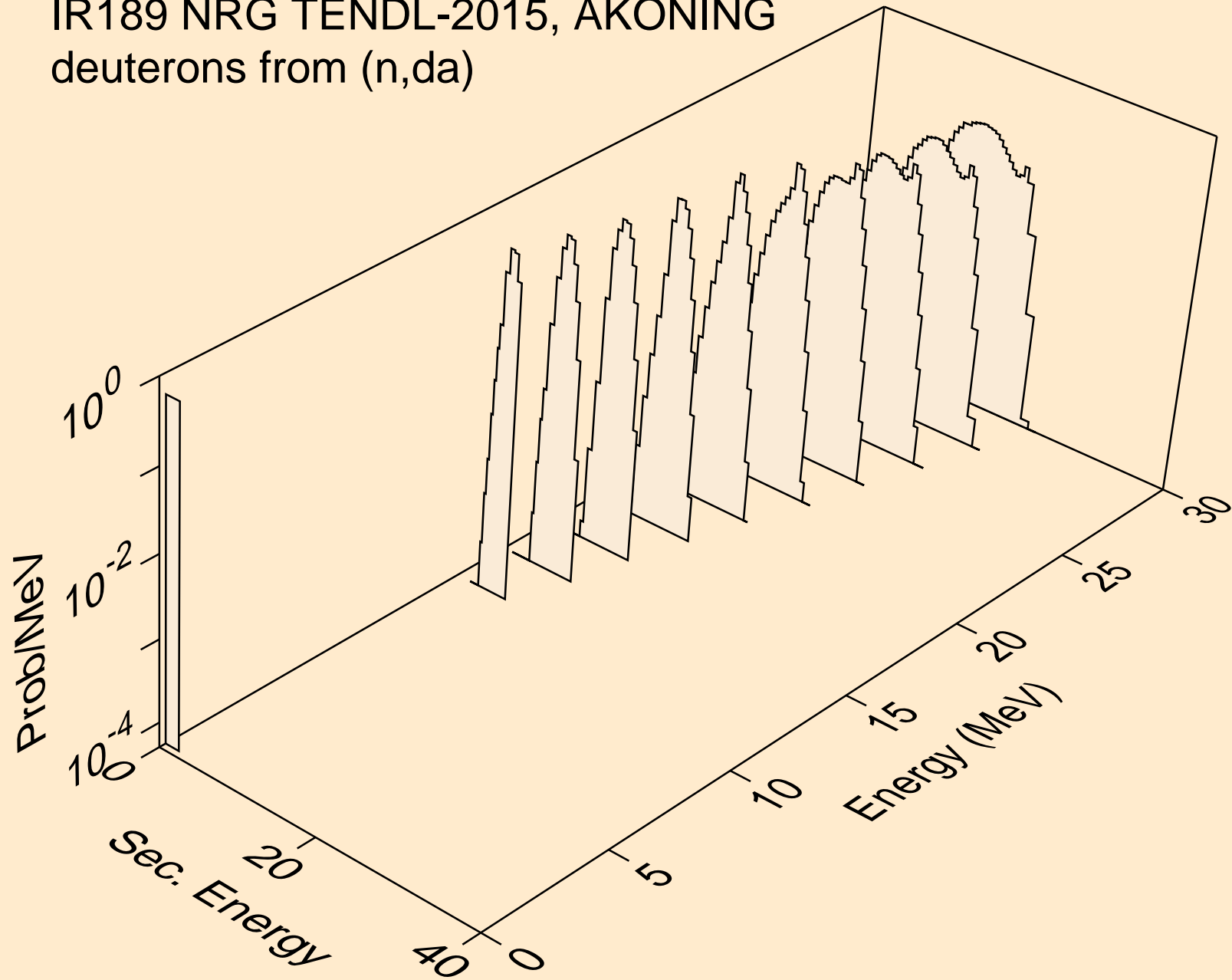
IR189 NRG TENDL-2015, AKONING
deuterons from (n,d)



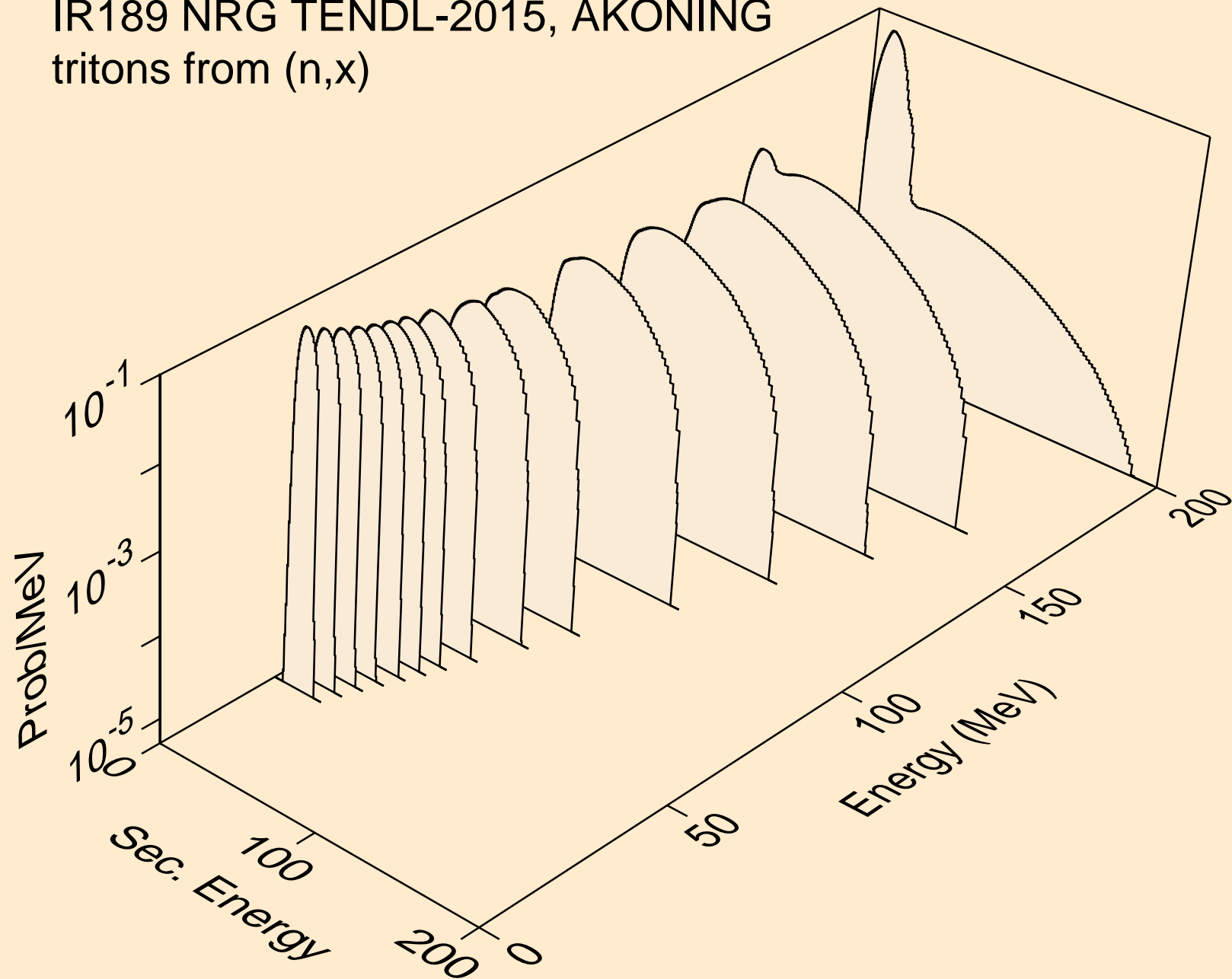
IR189 NRG TENDL-2015, AKONING
deuterons from (n,pd)



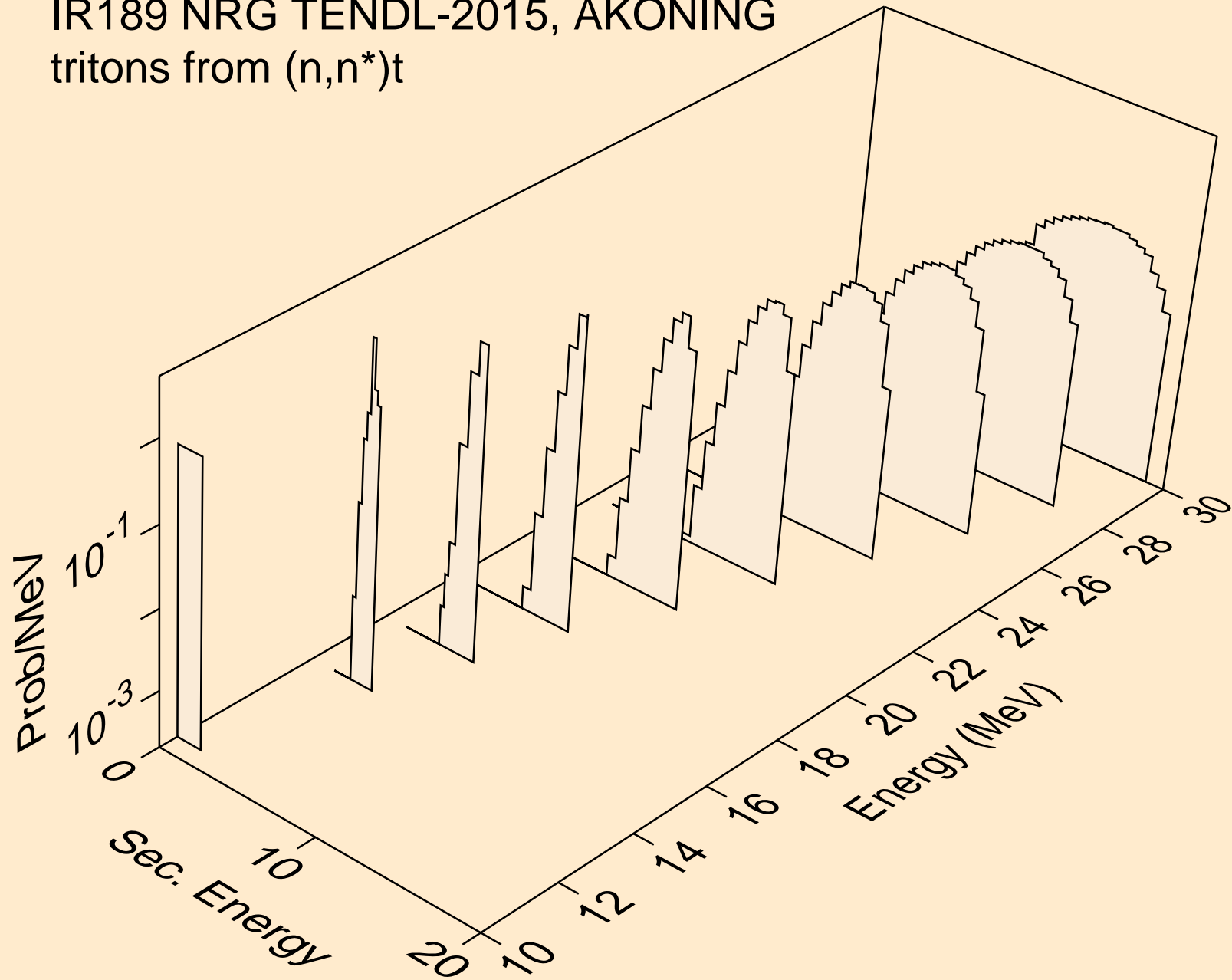
IR189 NRG TENDL-2015, AKONING
deuterons from (n,da)



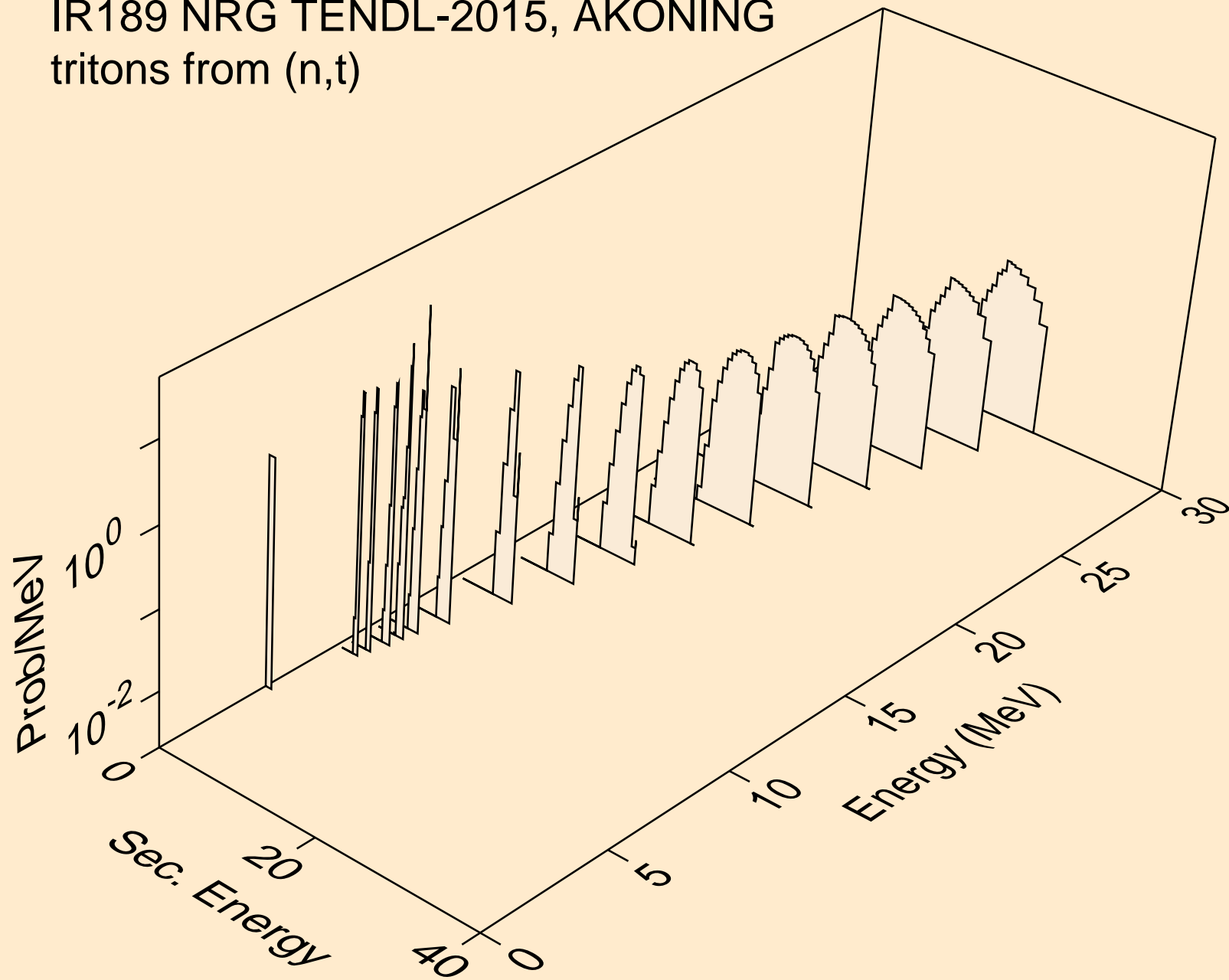
IR189 NRG TENDL-2015, AKONING
tritons from (n,x)



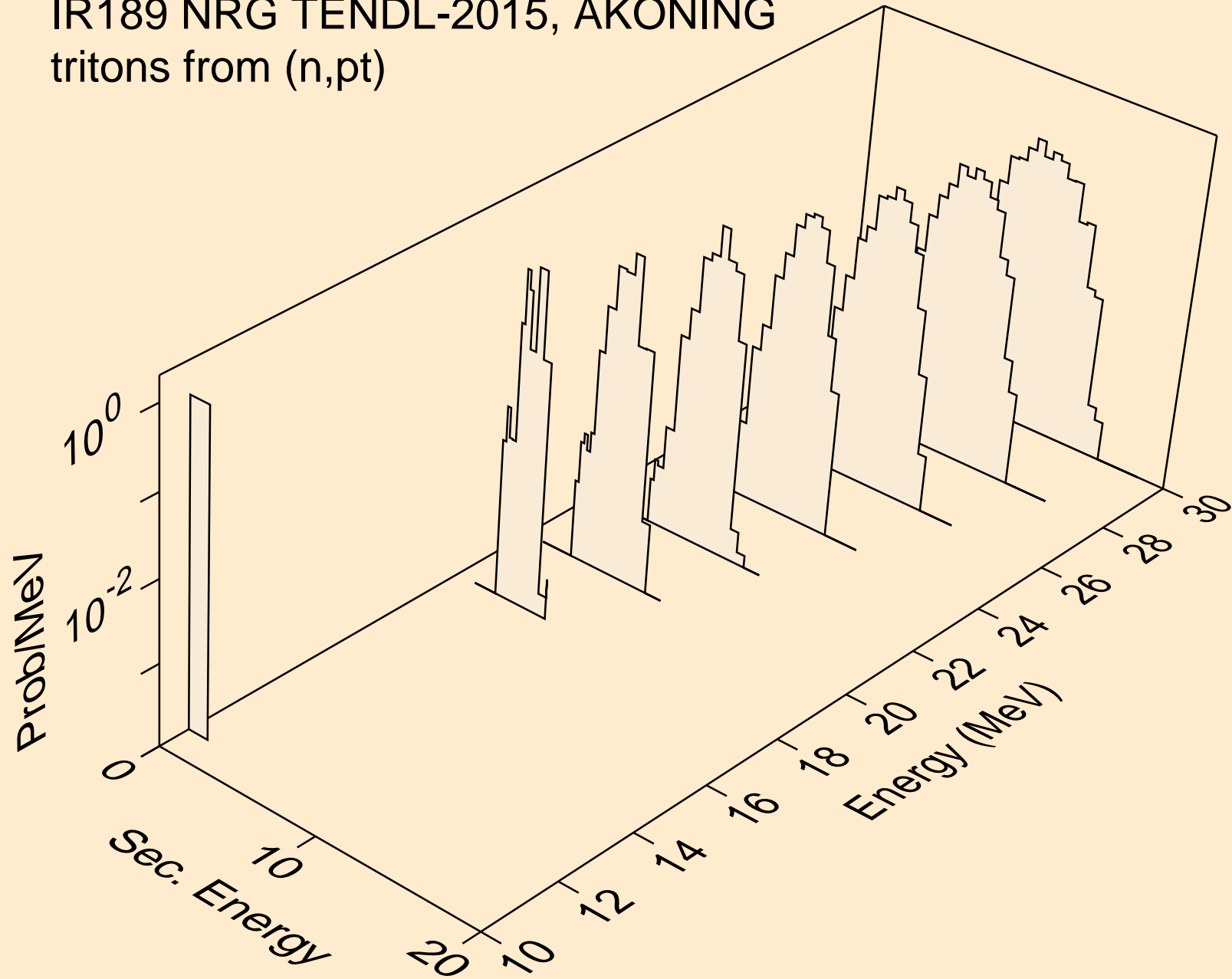
IR189 NRG TENDL-2015, AKONING
tritons from (n,n*)t



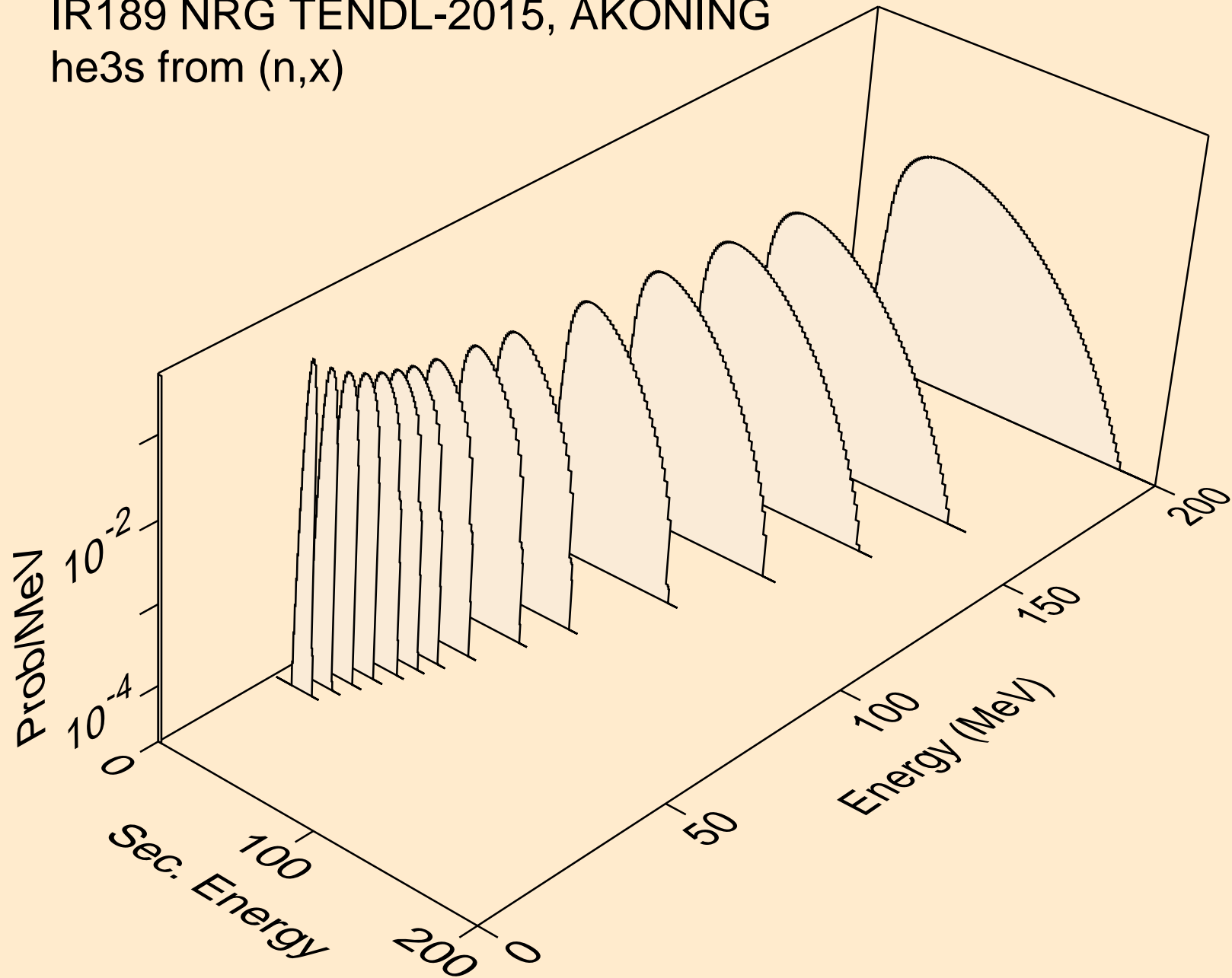
IR189 NRG TENDL-2015, AKONING
tritons from (n,t)



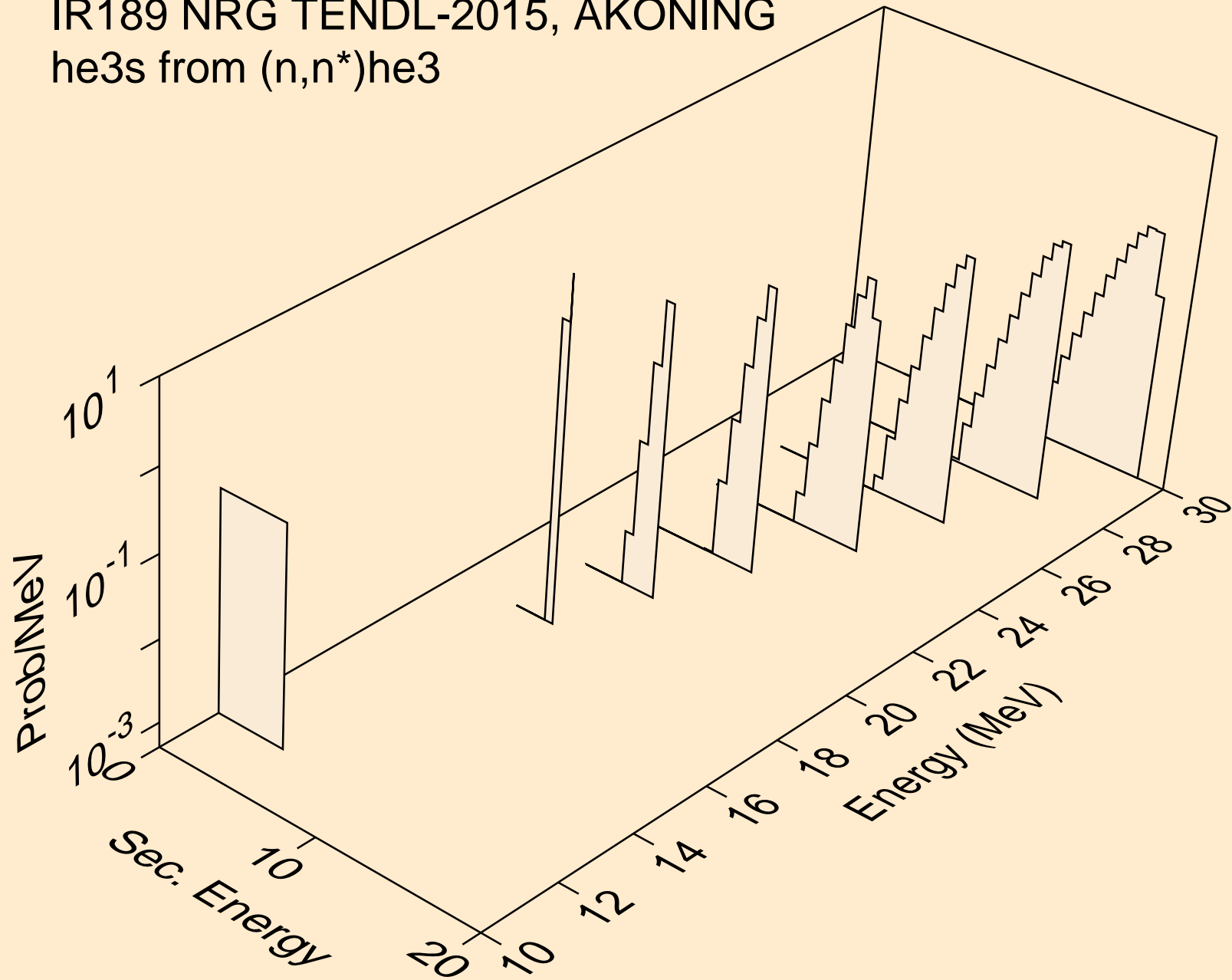
IR189 NRG TENDL-2015, AKONING
tritons from (n,pt)



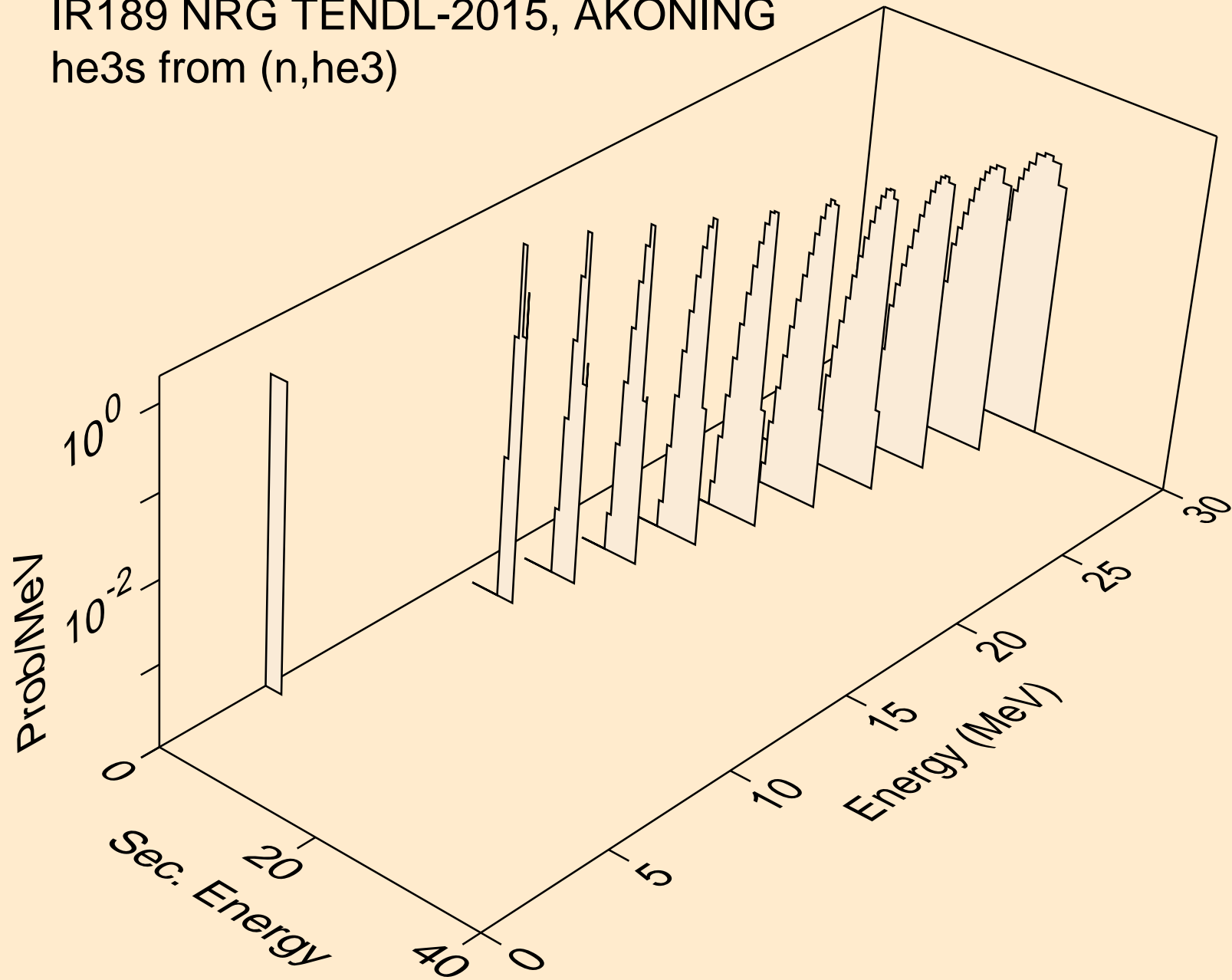
IR189 NRG TENDL-2015, AKONING
he3s from (n,x)



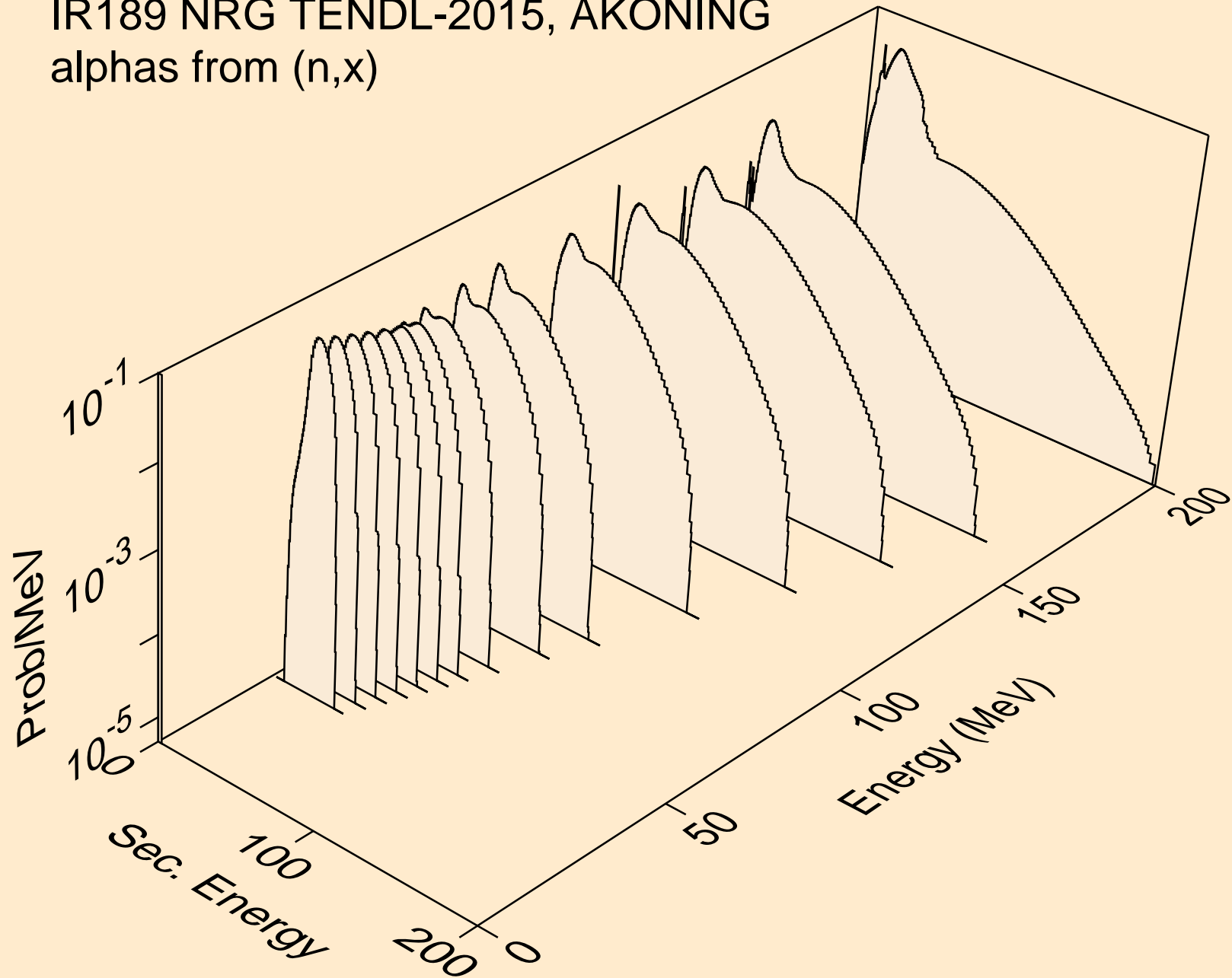
IR189 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



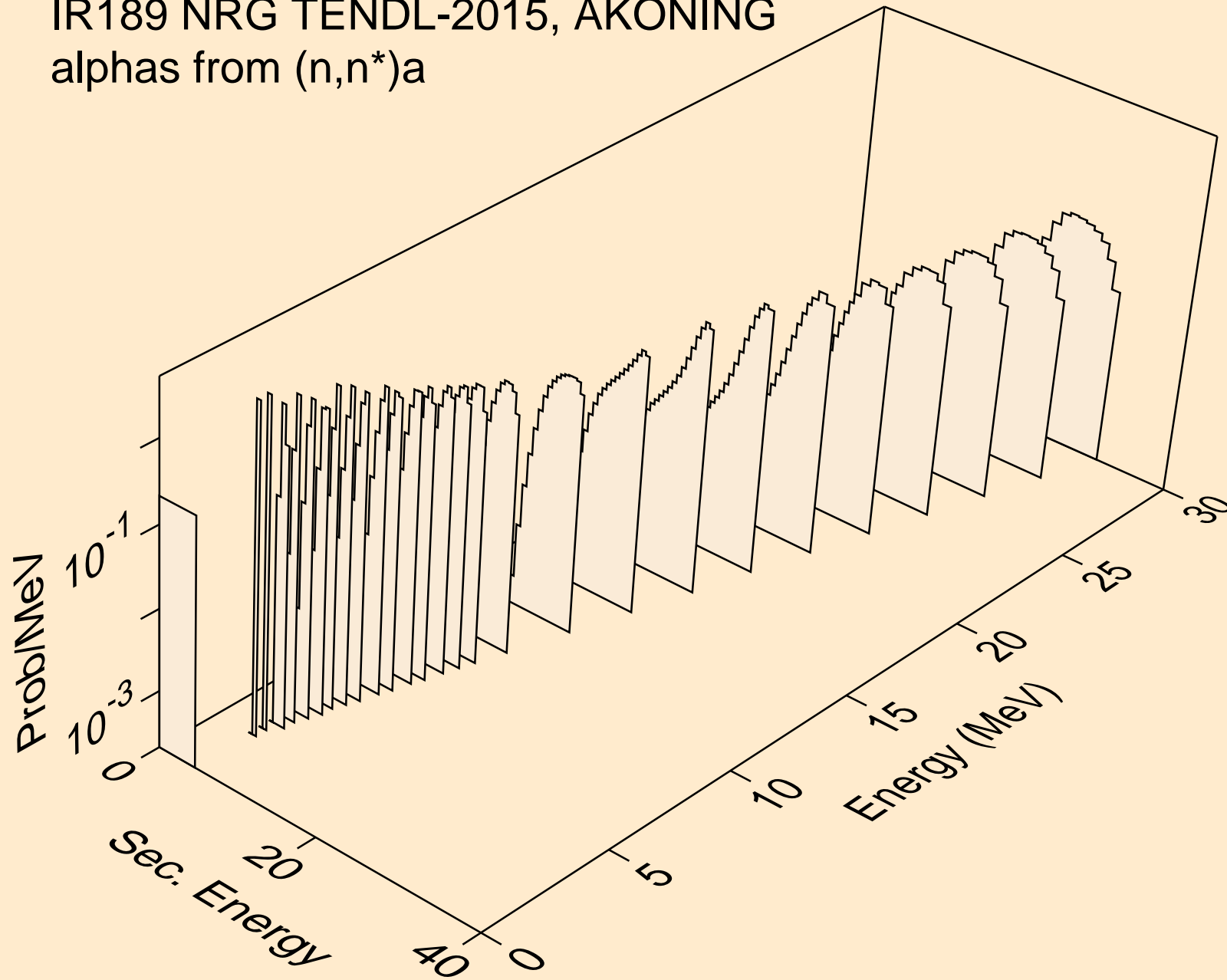
IR189 NRG TENDL-2015, AKONING
he3s from (n,he3)



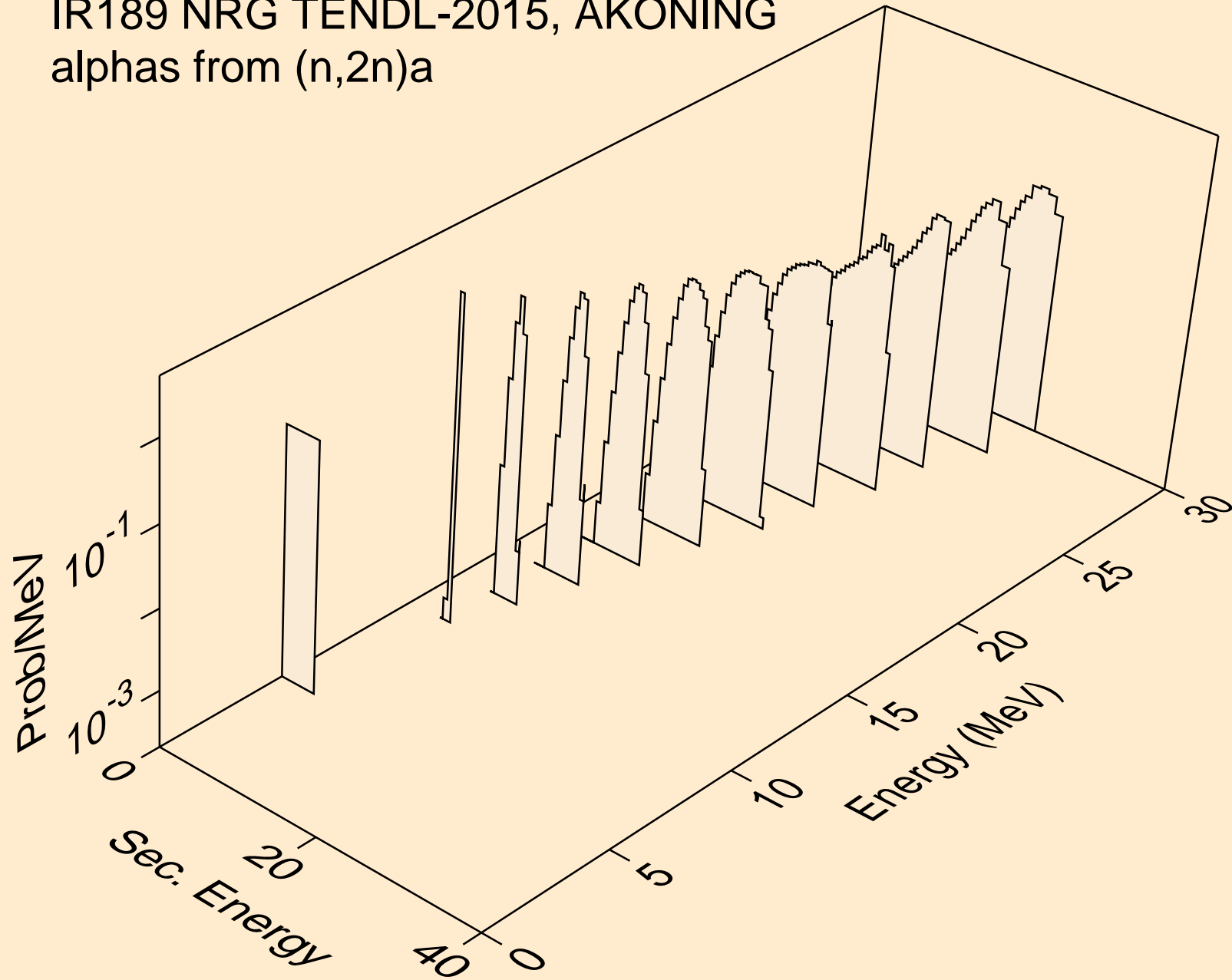
IR189 NRG TENDL-2015, AKONING
alphas from (n,x)



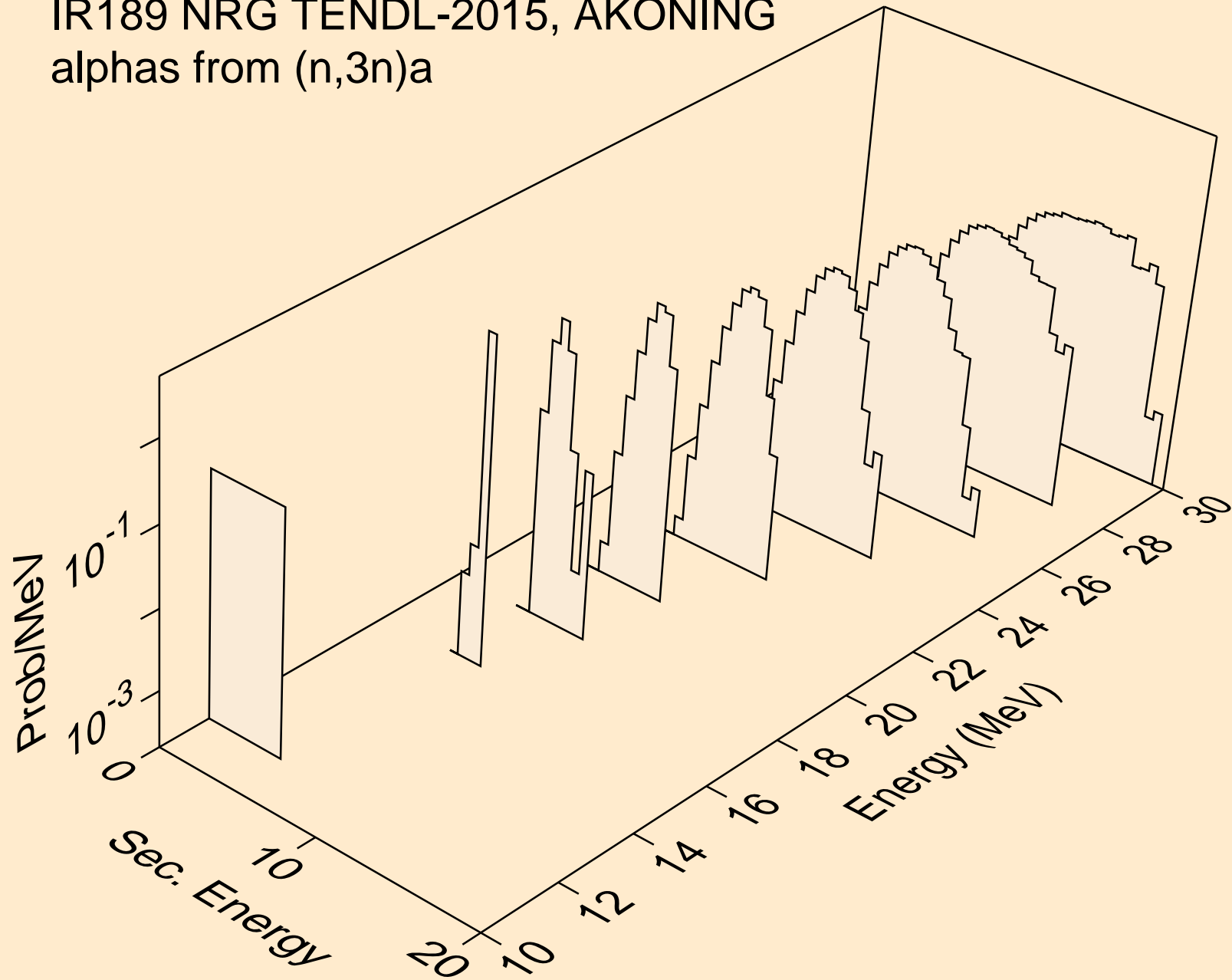
IR189 NRG TENDL-2015, AKONING
alphas from (n,n*)a



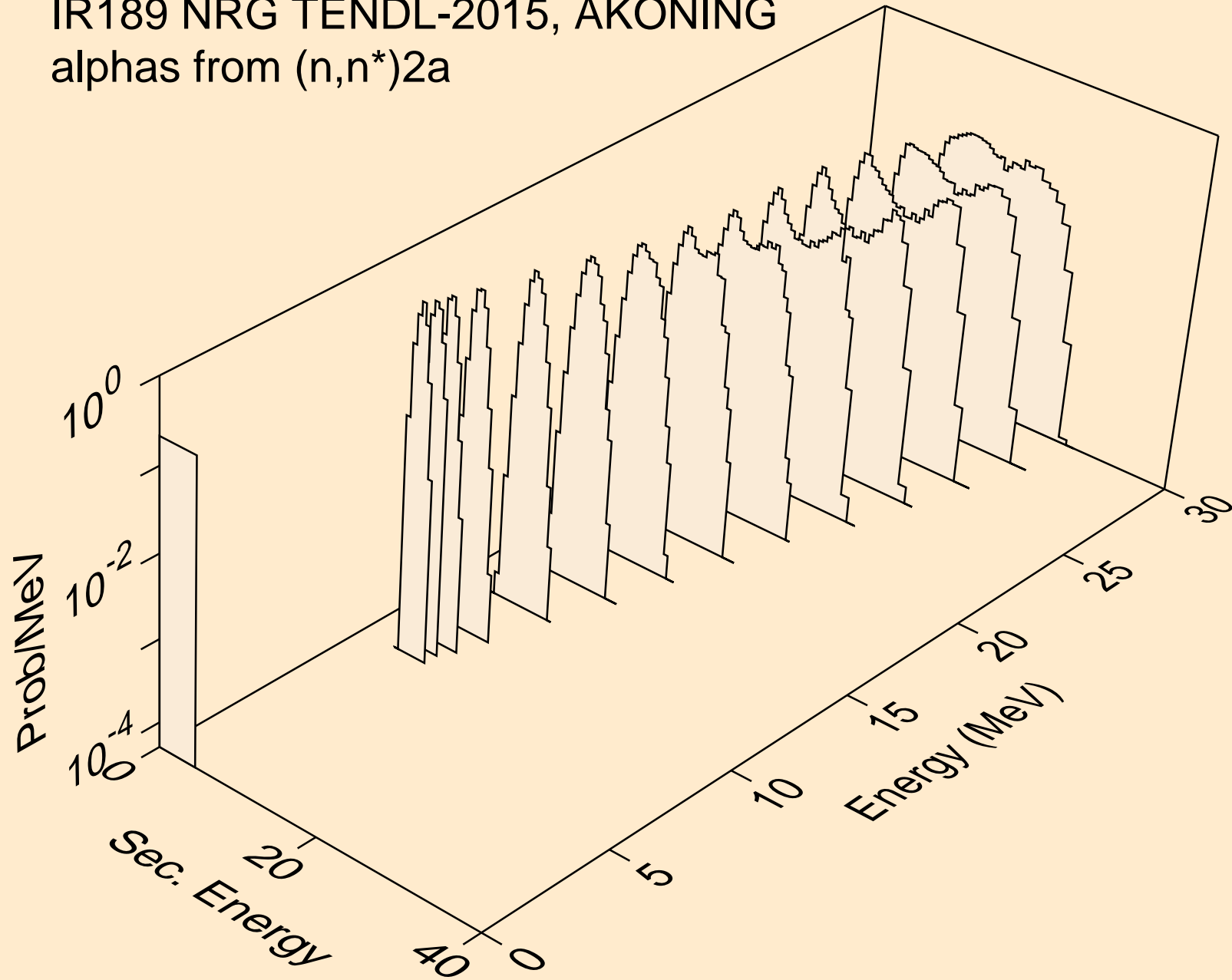
IR189 NRG TENDL-2015, AKONING
alphas from (n,2n)a



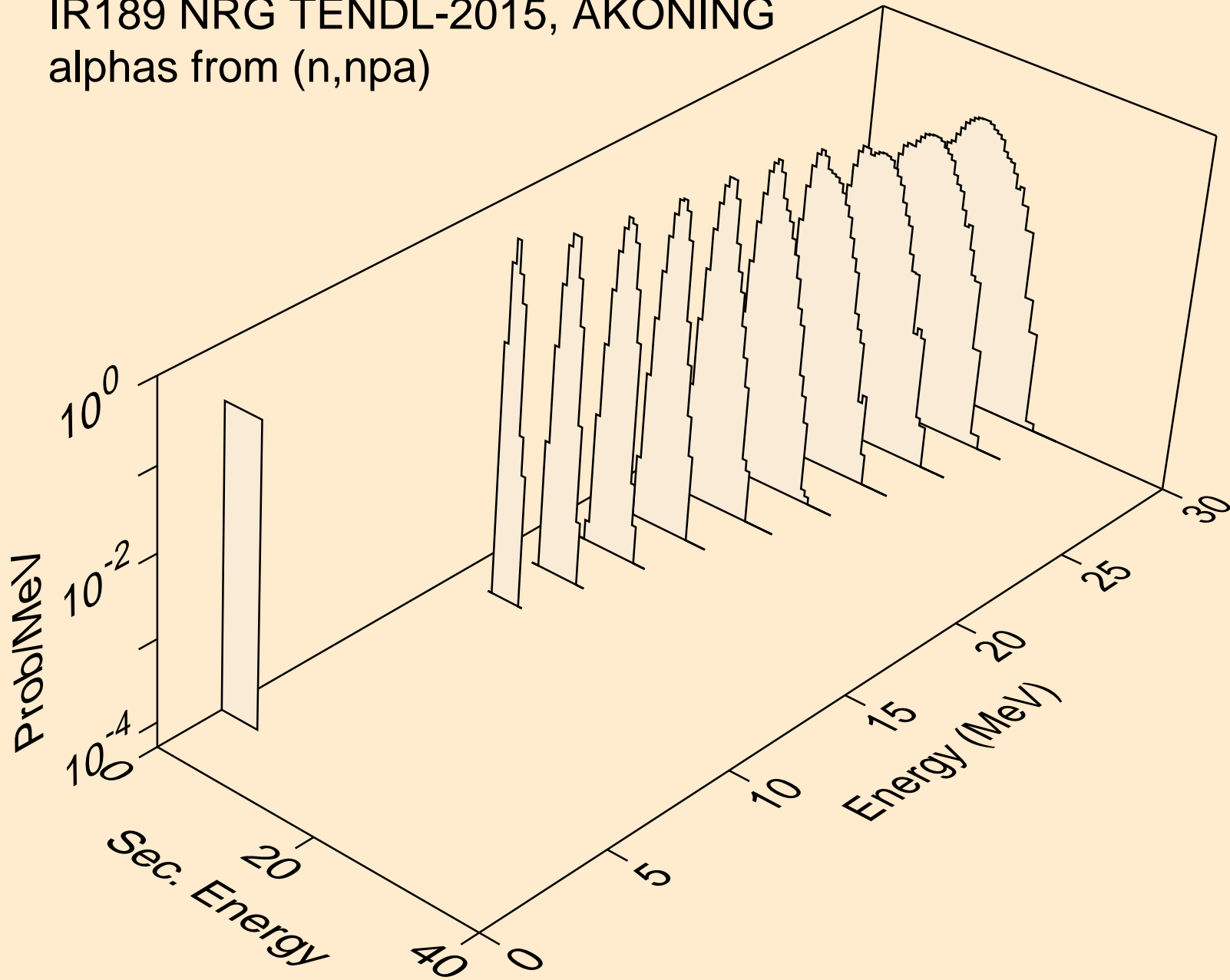
IR189 NRG TENDL-2015, AKONING
alphas from (n,3n)a



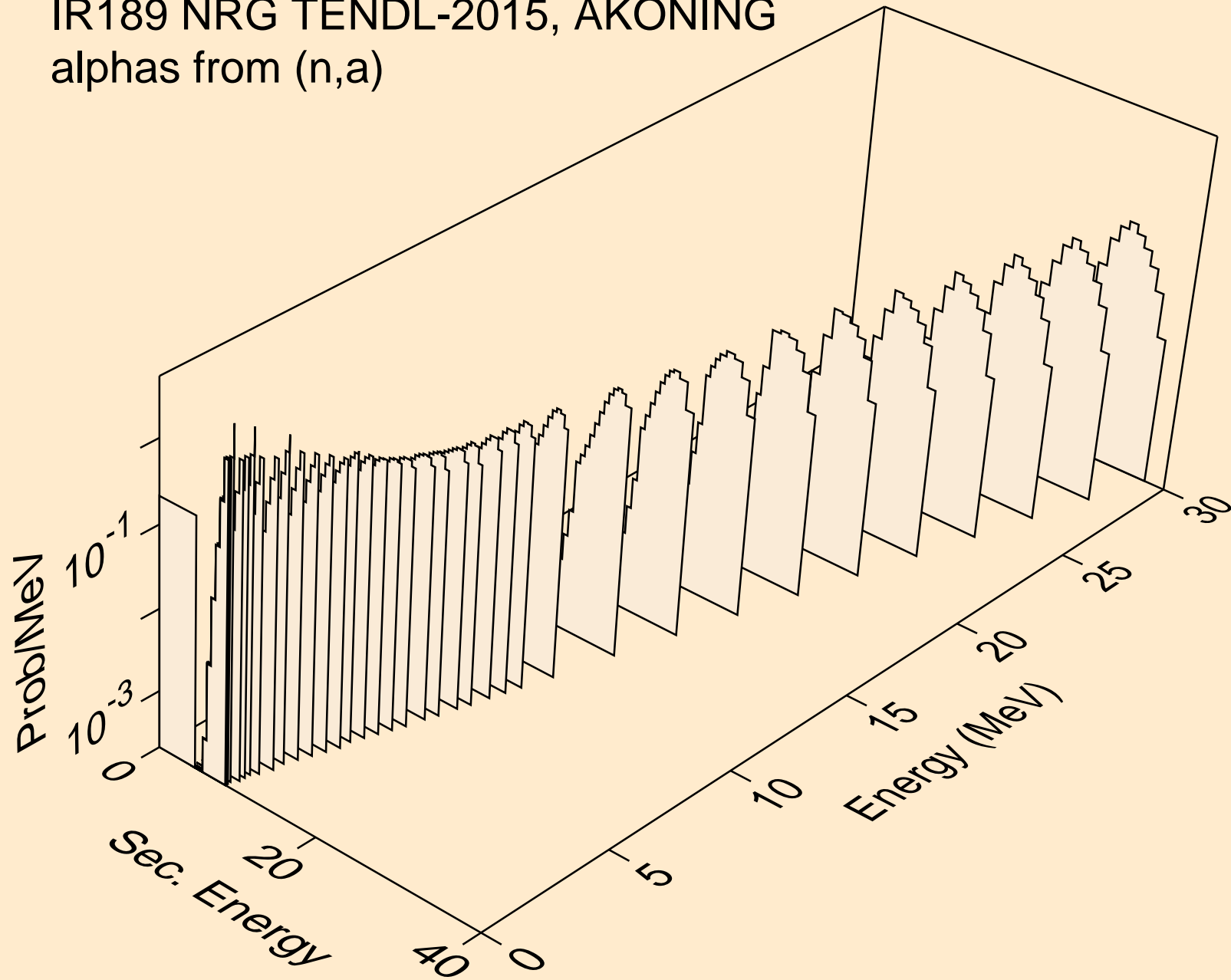
IR189 NRG TENDL-2015, AKONING
alphas from (n,n*)2a



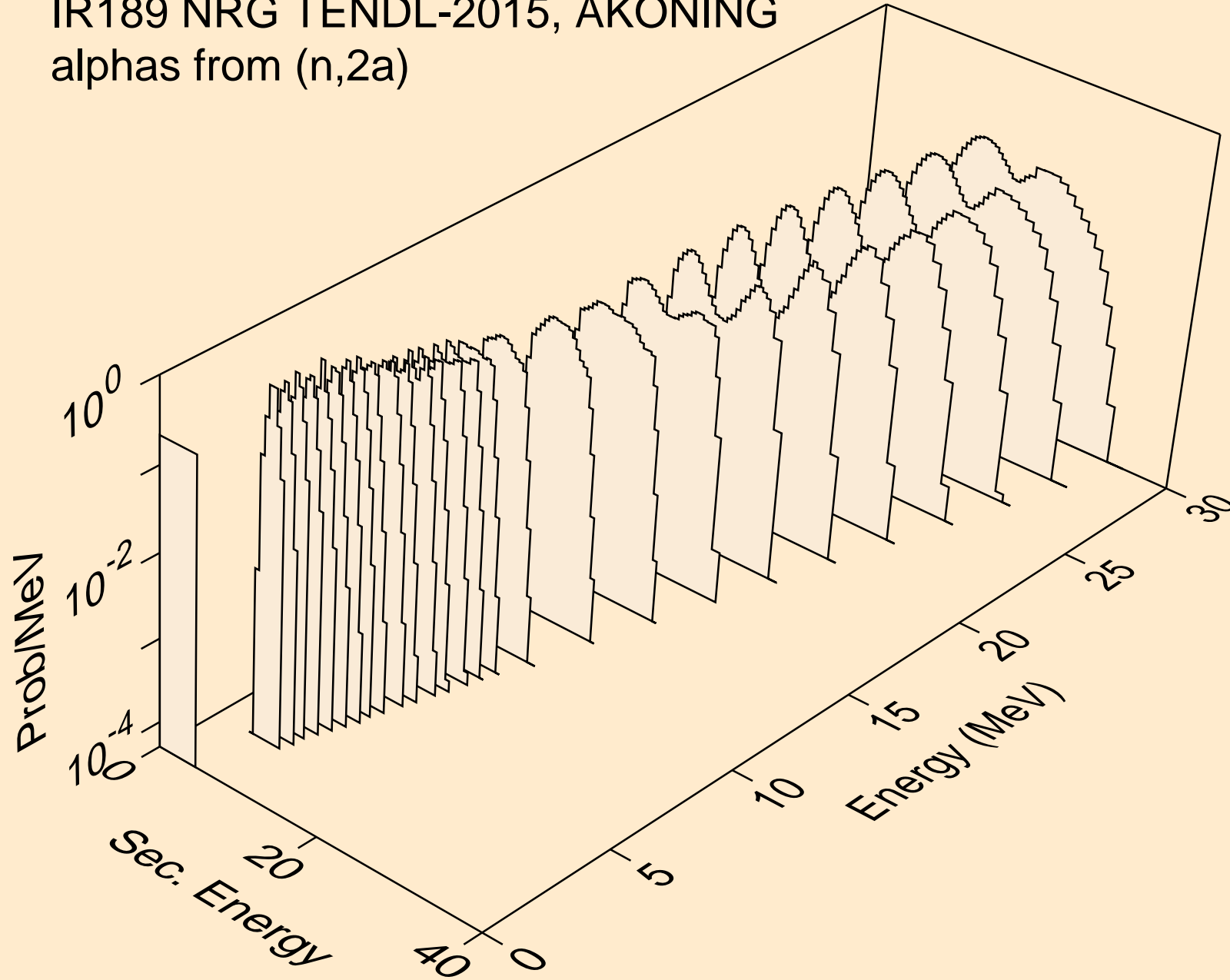
IR189 NRG TENDL-2015, AKONING
alphas from (n,npa)



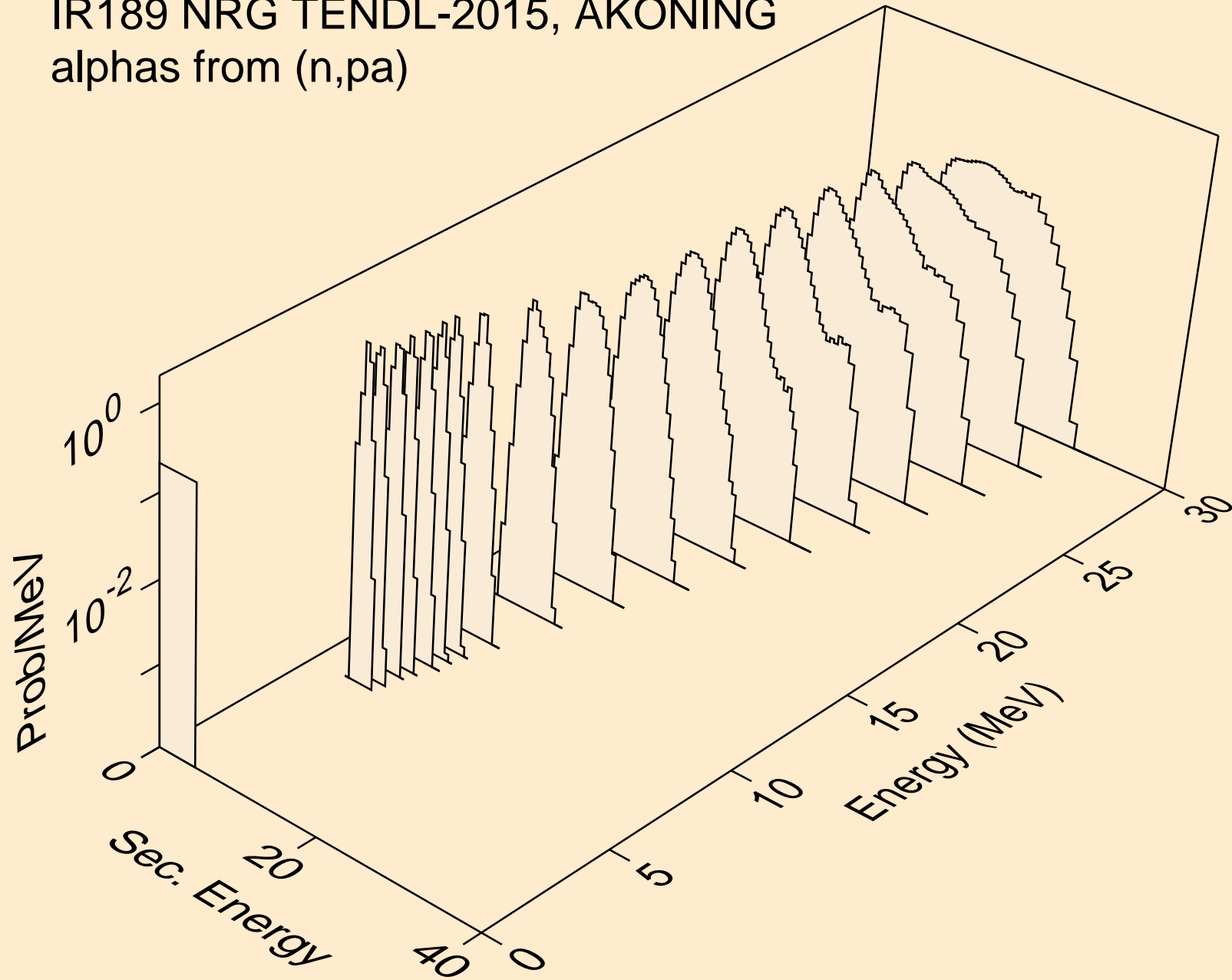
IR189 NRG TENDL-2015, AKONING
alphas from (n,a)



IR189 NRG TENDL-2015, AKONING
alphas from (n,2a)



IR189 NRG TENDL-2015, AKONING
alphas from (n,pa)



IR189 NRG TENDL-2015, AKONING
alphas from (n,da)

