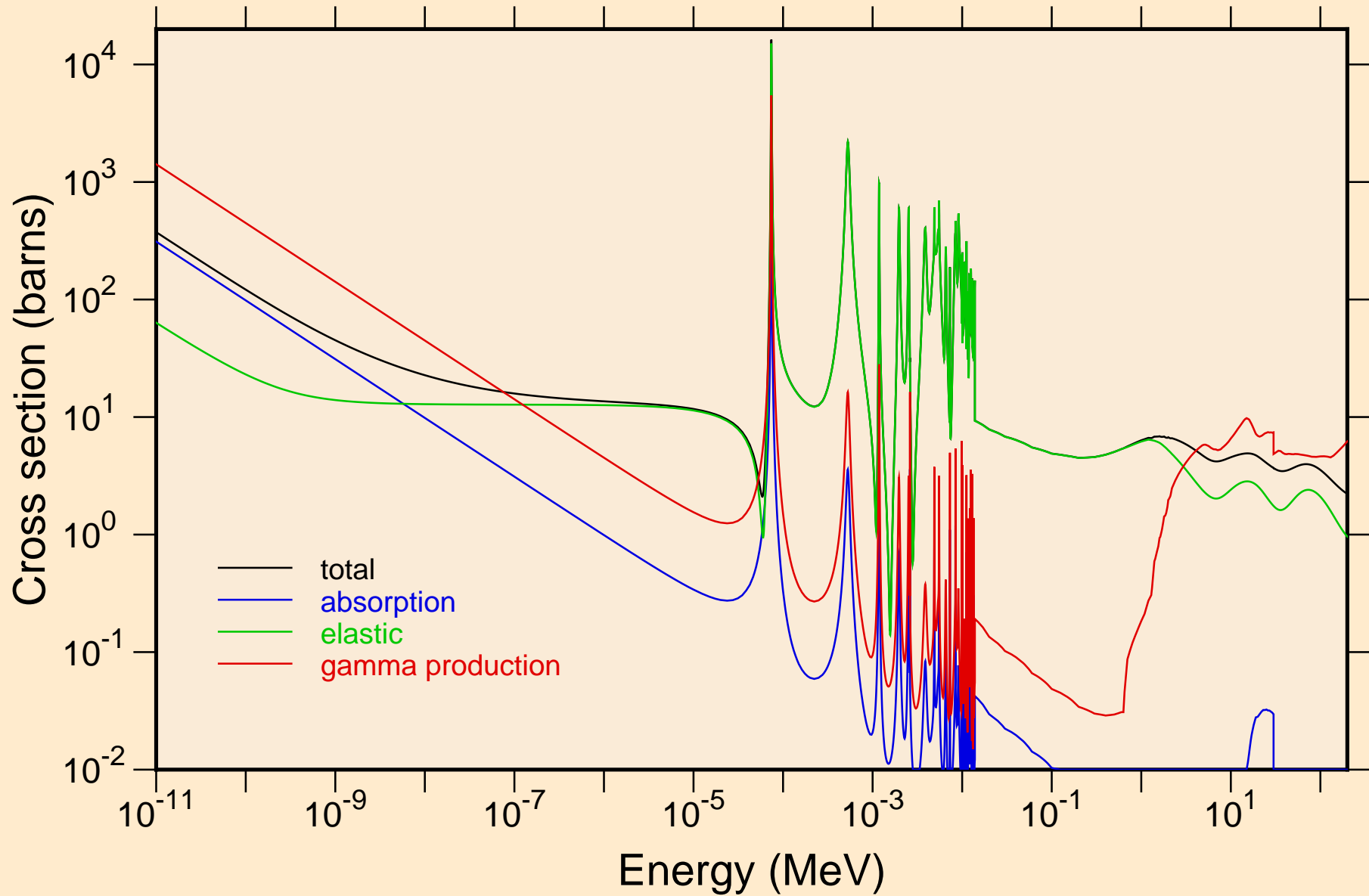
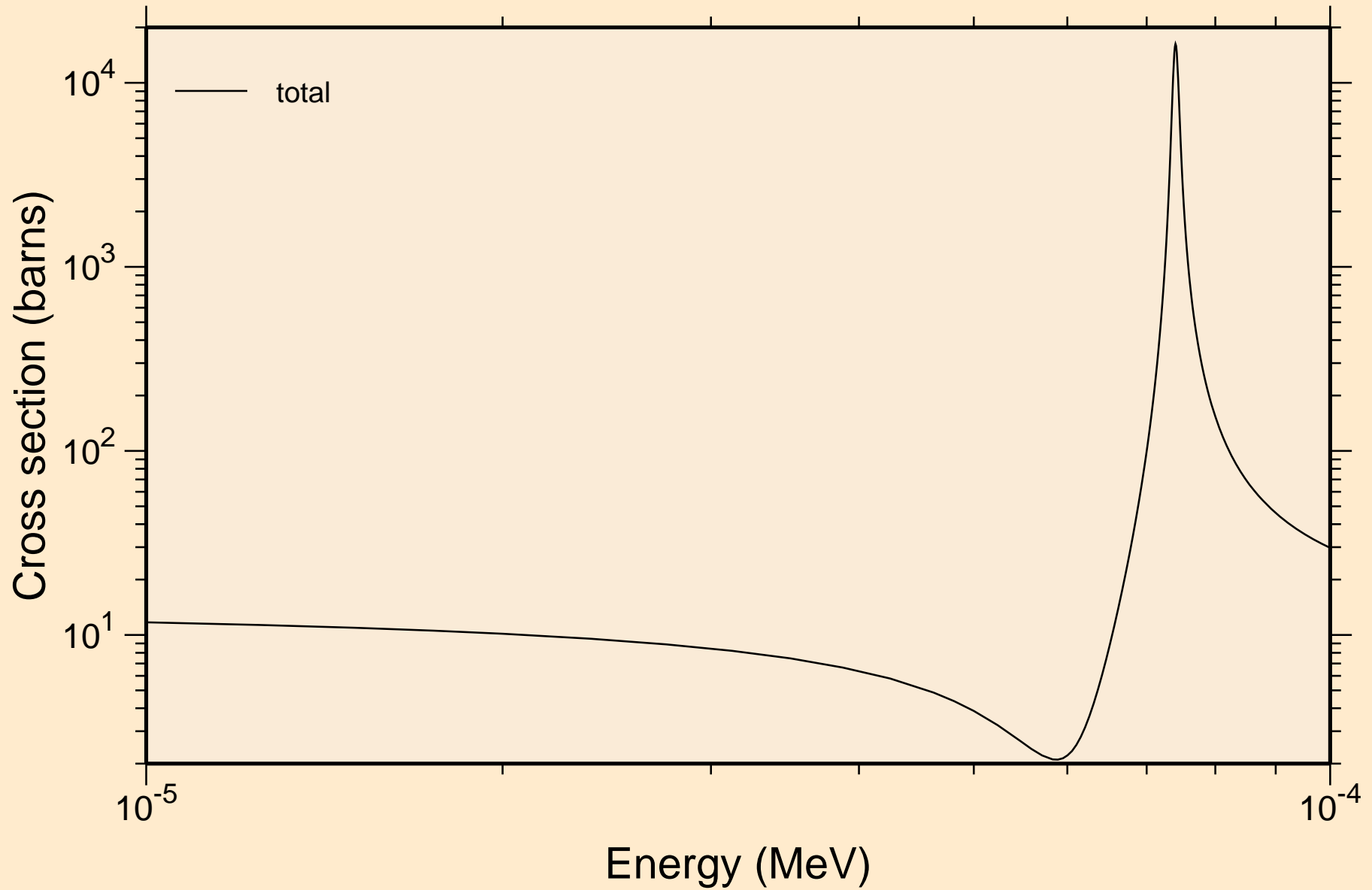


BA139 NRG TENDL-2015, AKONING

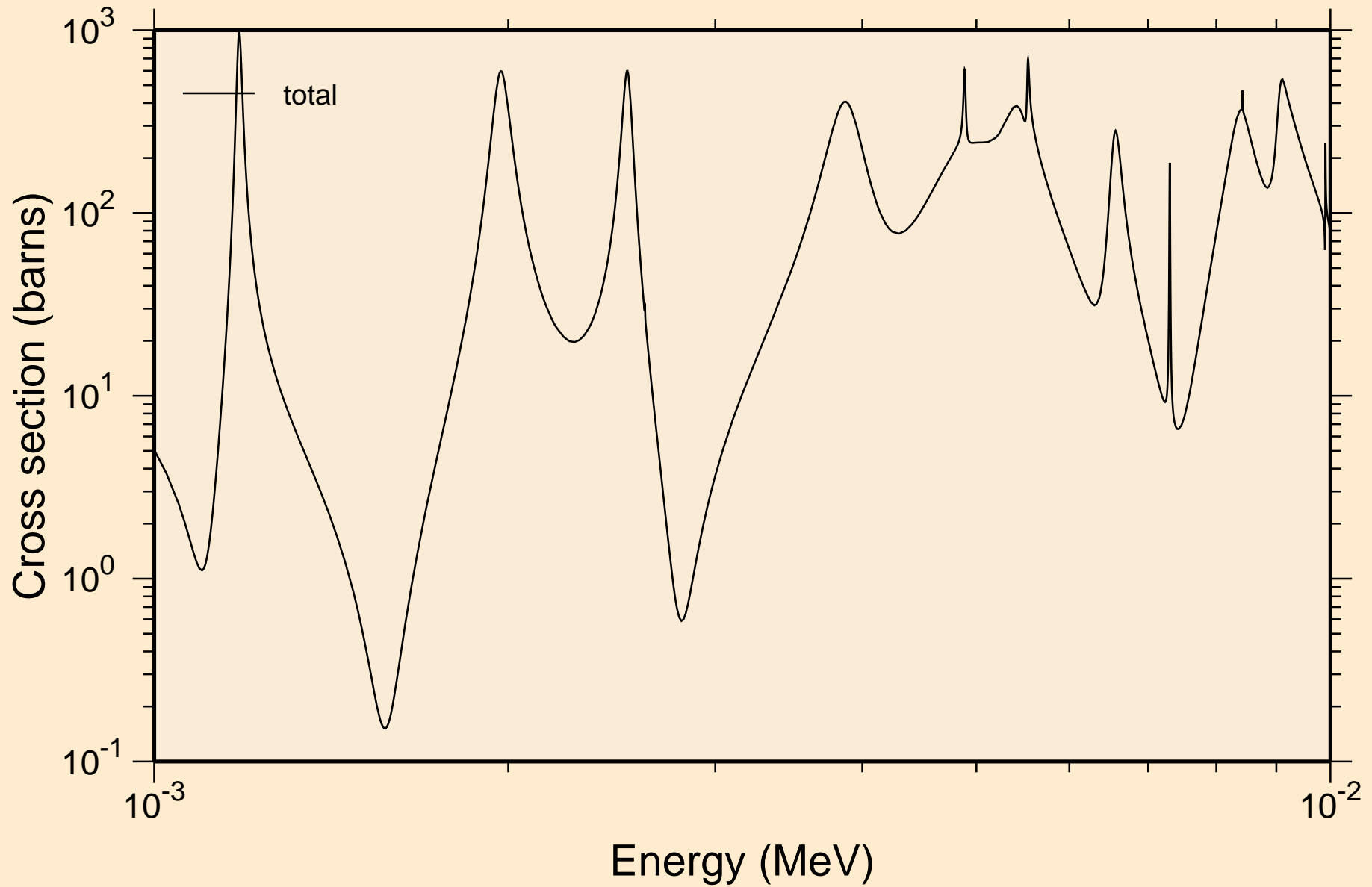
Principal cross sections



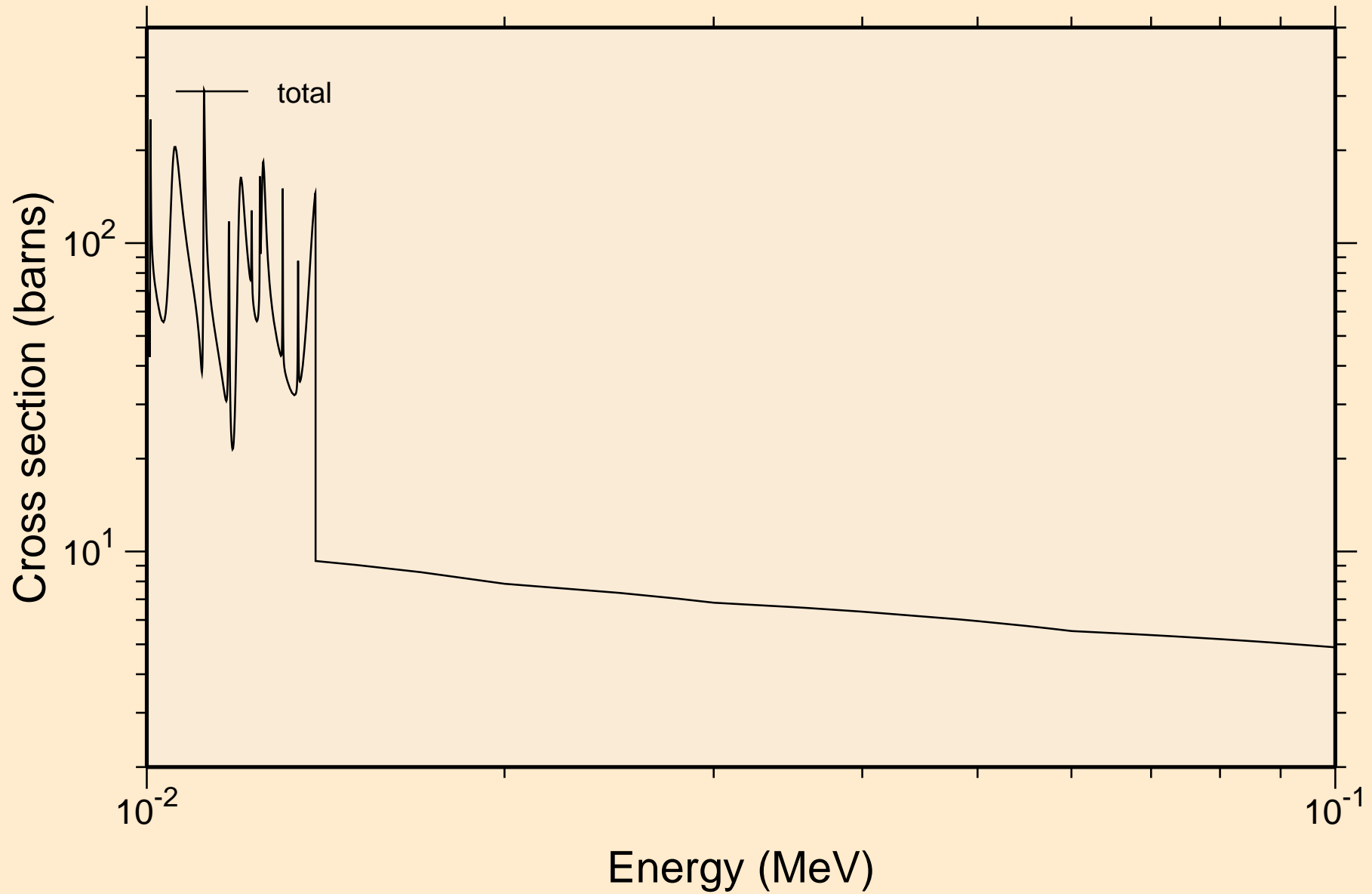
BA139 NRG TENDL-2015, AKONING
resonance total cross section



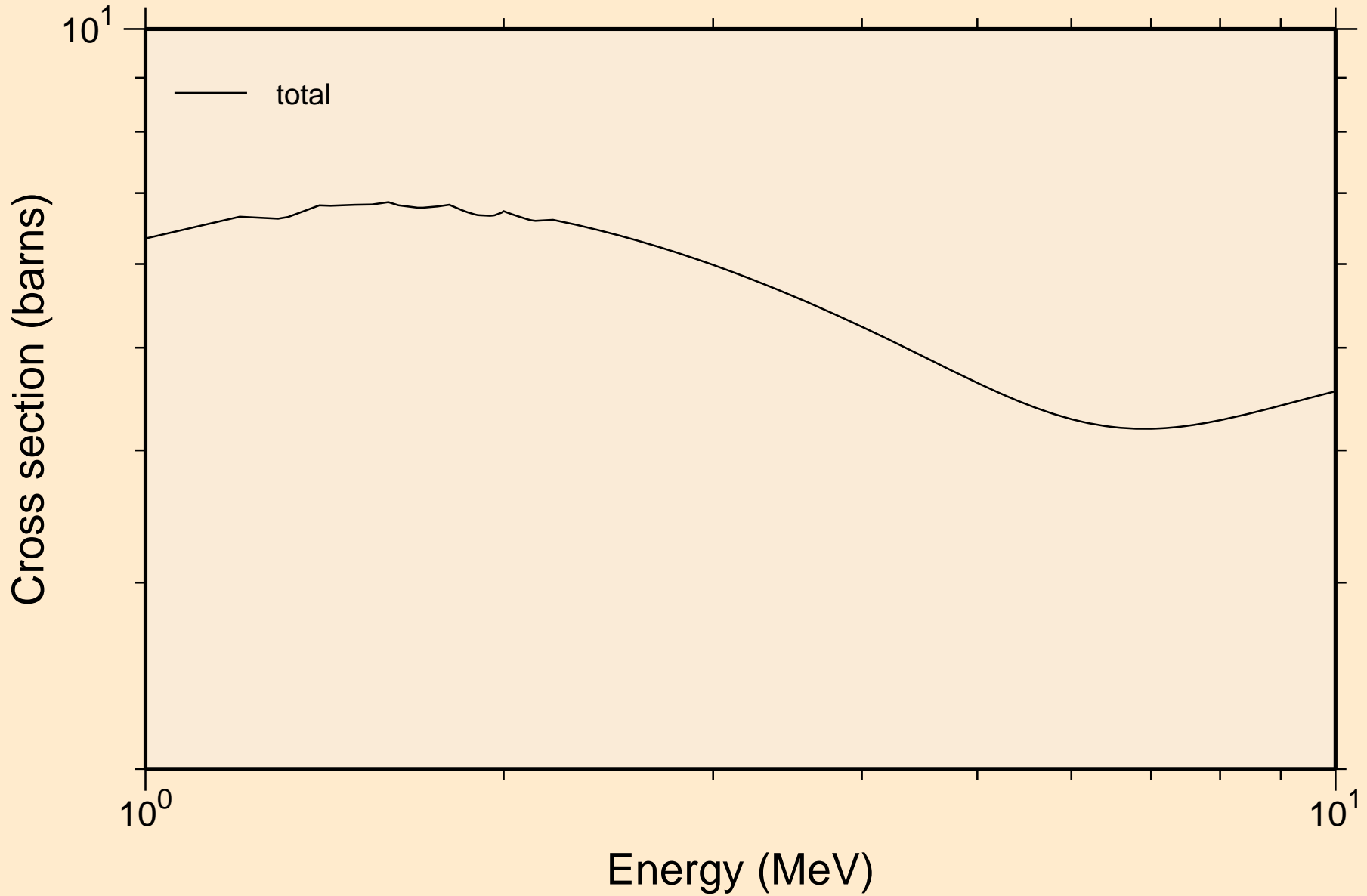
BA139 NRG TENDL-2015, AKONING
resonance total cross section



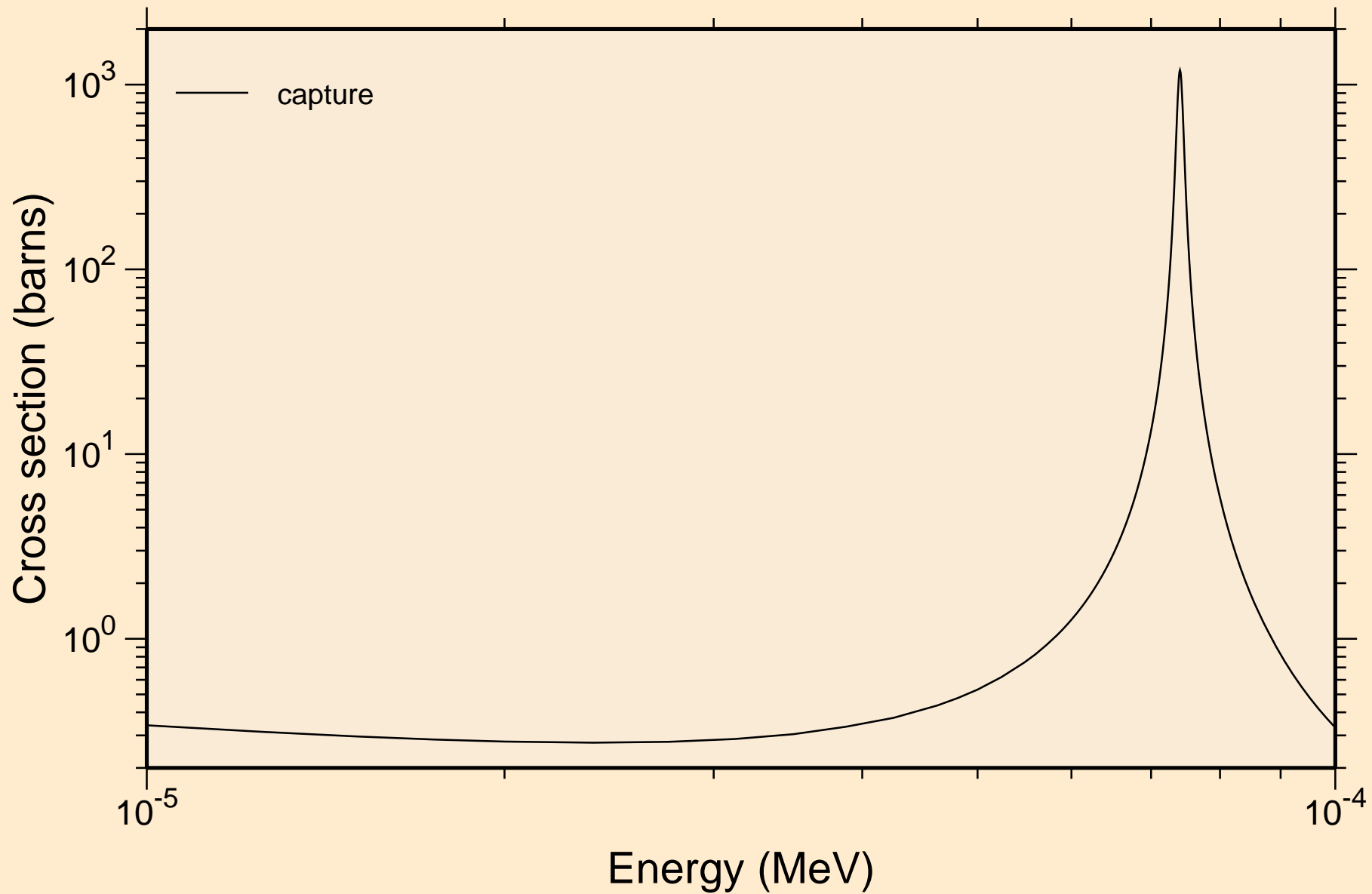
BA139 NRG TENDL-2015, AKONING
resonance total cross section



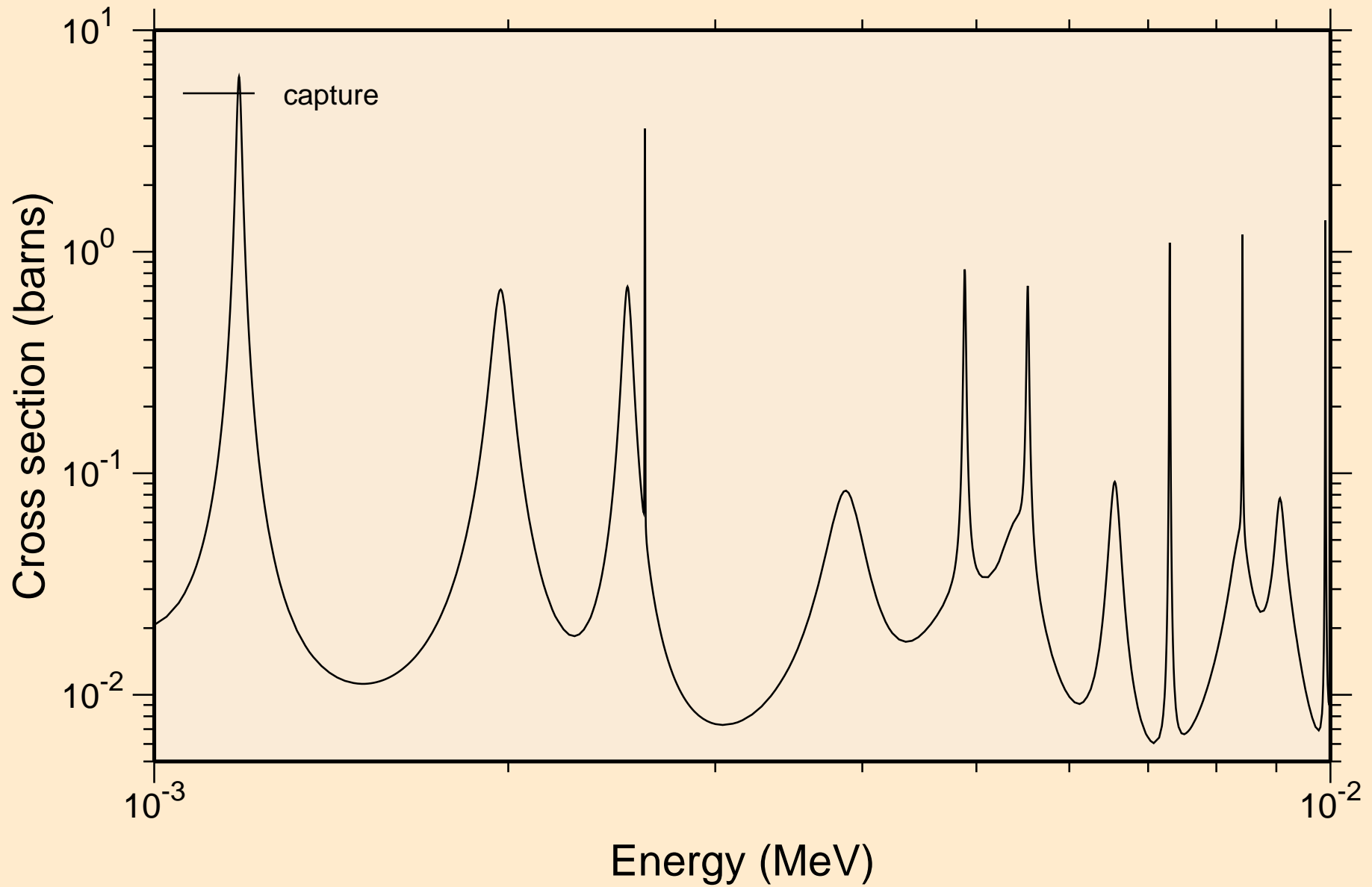
BA139 NRG TENDL-2015, AKONING
resonance total cross section



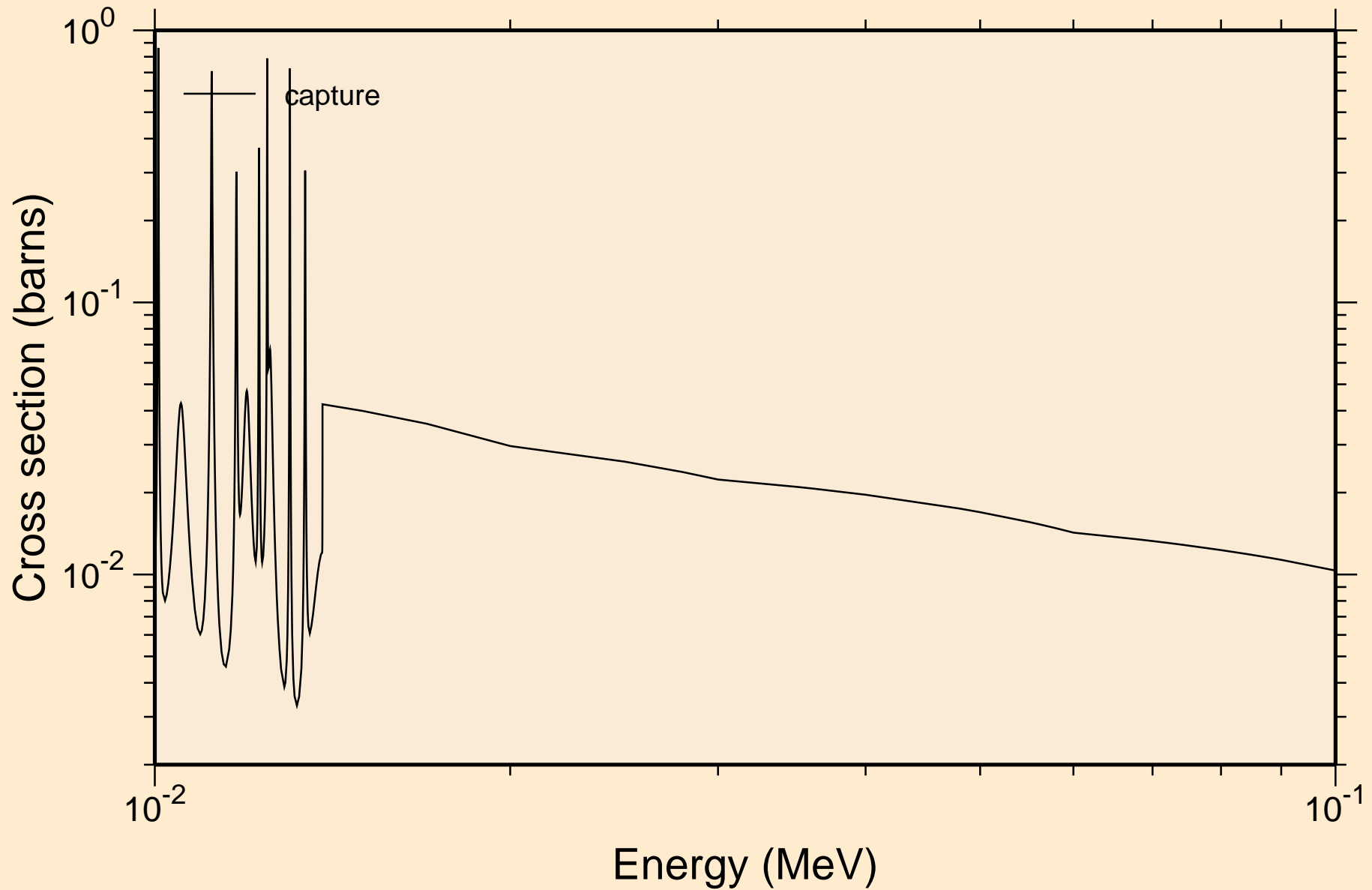
BA139 NRG TENDL-2015, AKONING
resonance absorption cross sections



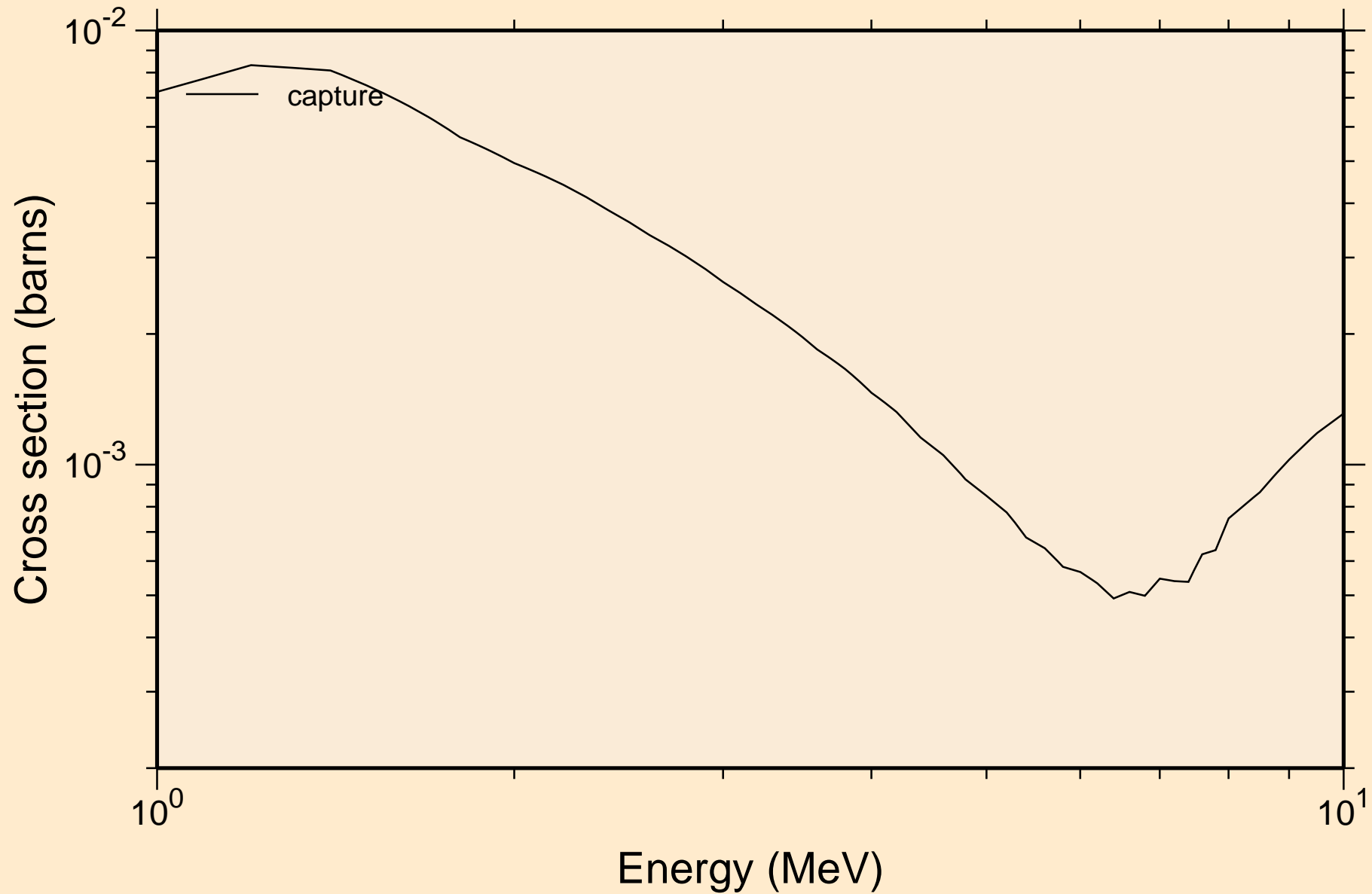
BA139 NRG TENDL-2015, AKONING
resonance absorption cross sections



BA139 NRG TENDL-2015, AKONING
resonance absorption cross sections

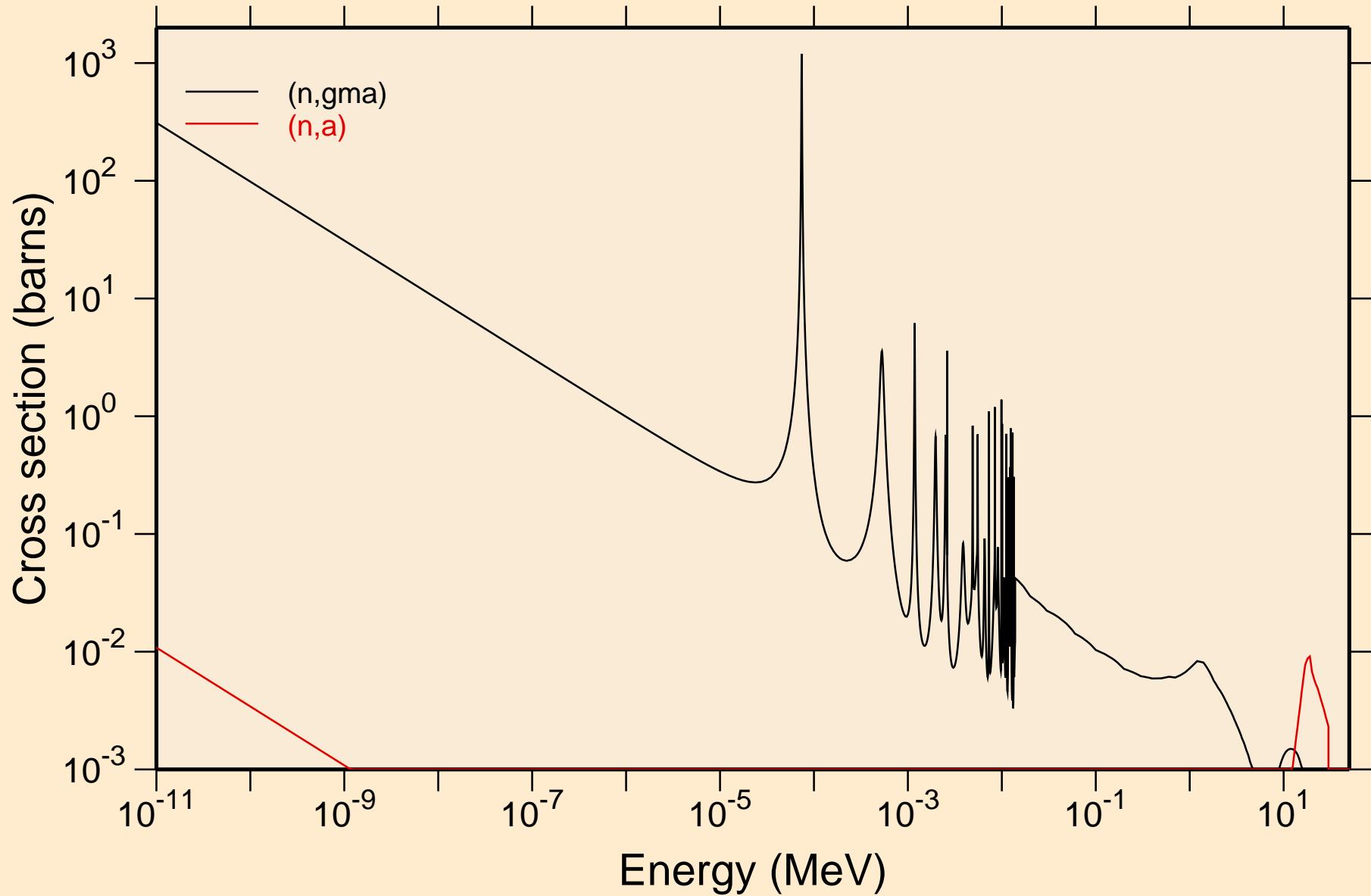


BA139 NRG TENDL-2015, AKONING
resonance absorption cross sections



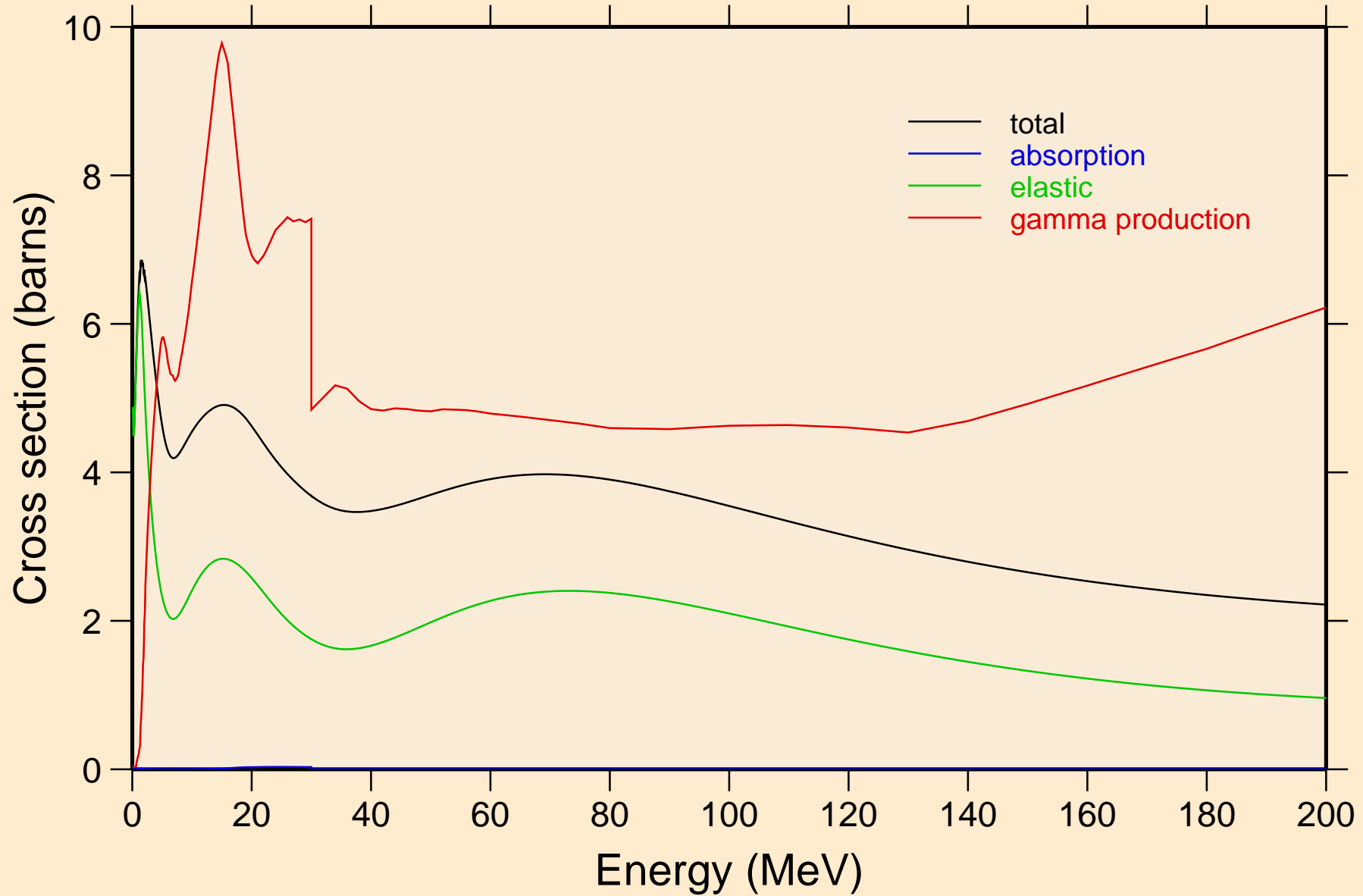
BA139 NRG TENDL-2015, AKONING

Non-threshold reactions



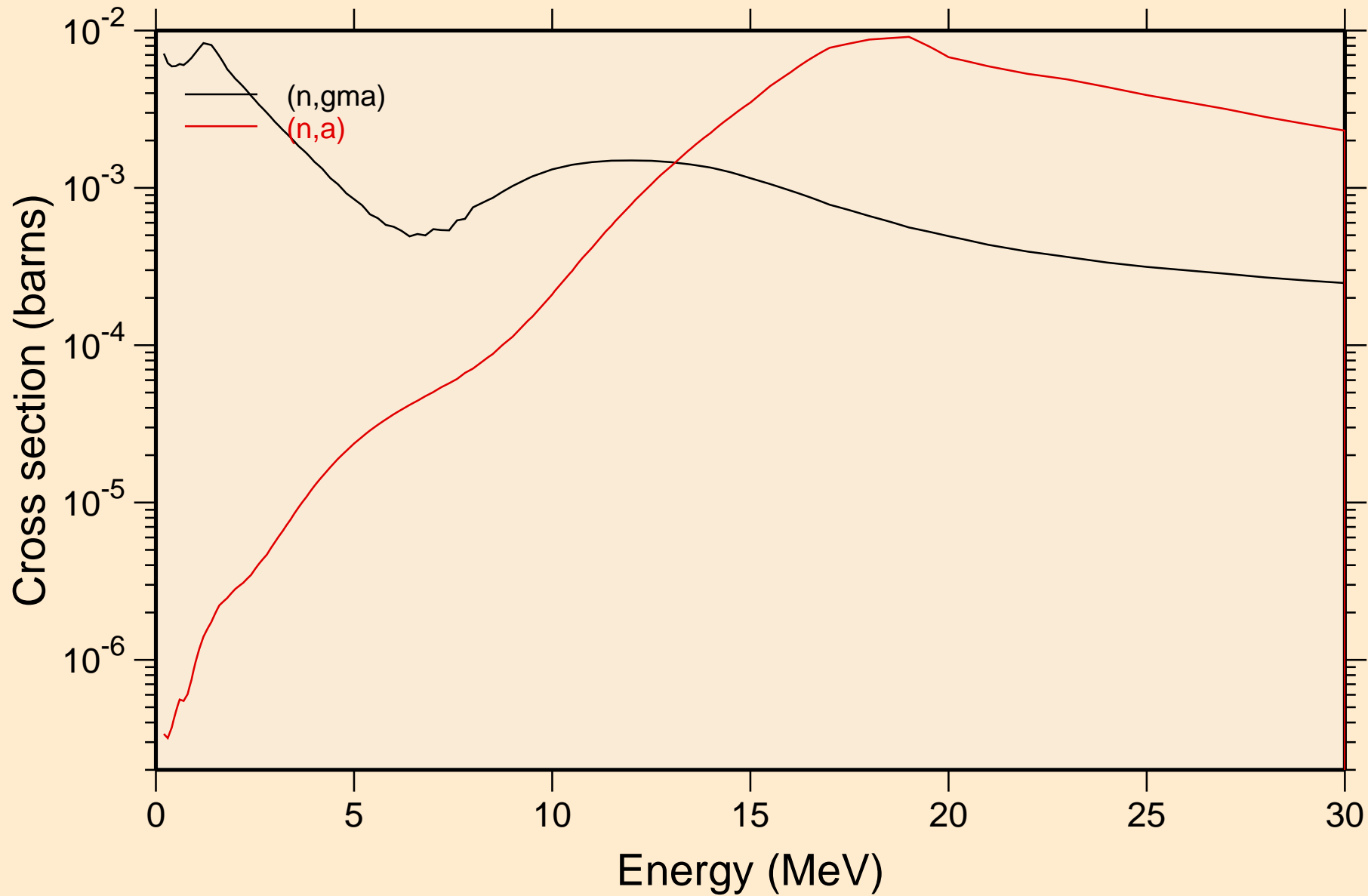
BA139 NRG TENDL-2015, AKONING

Principal cross sections



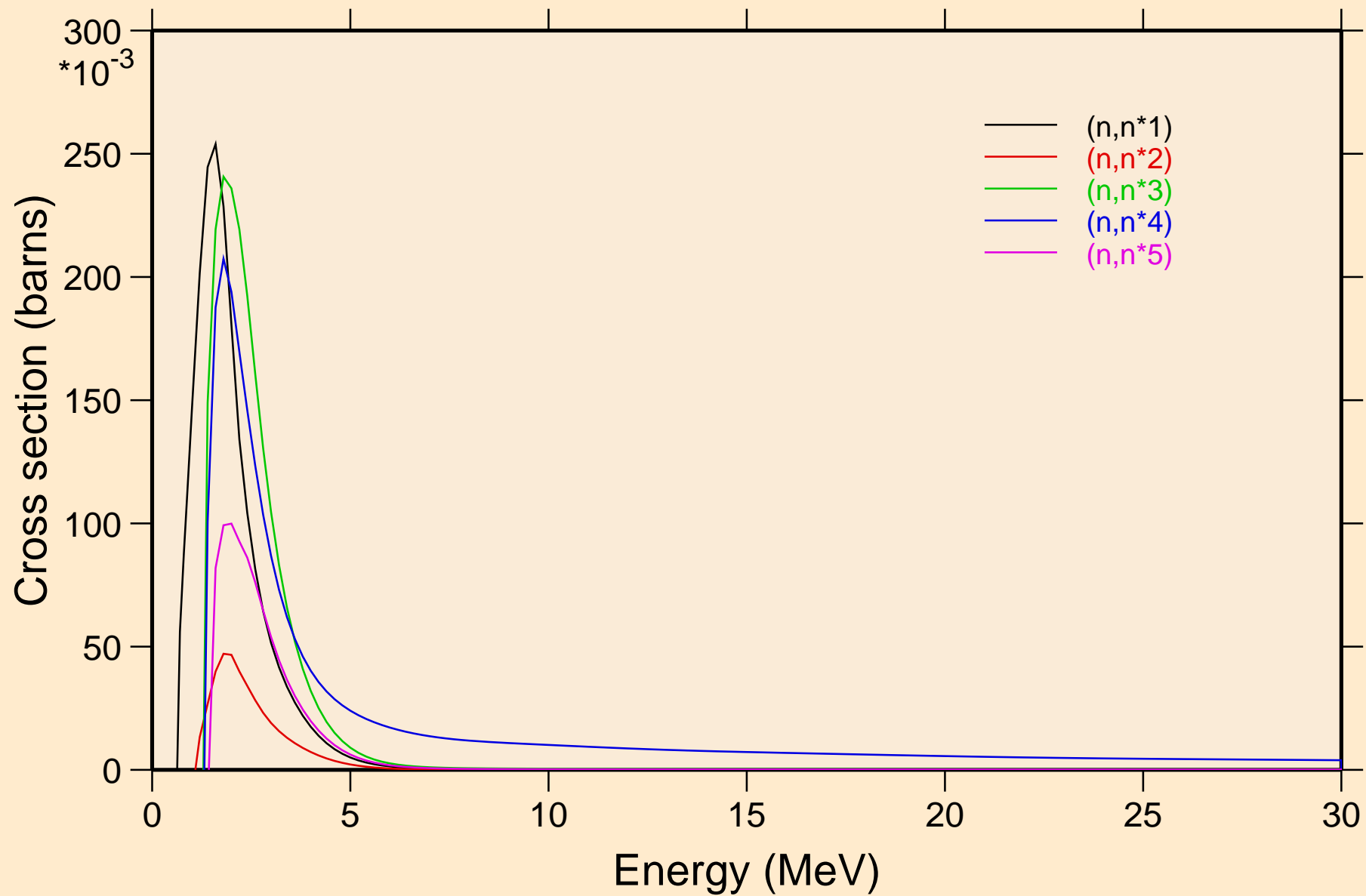
BA139 NRG TENDL-2015, AKONING

Non-threshold reactions



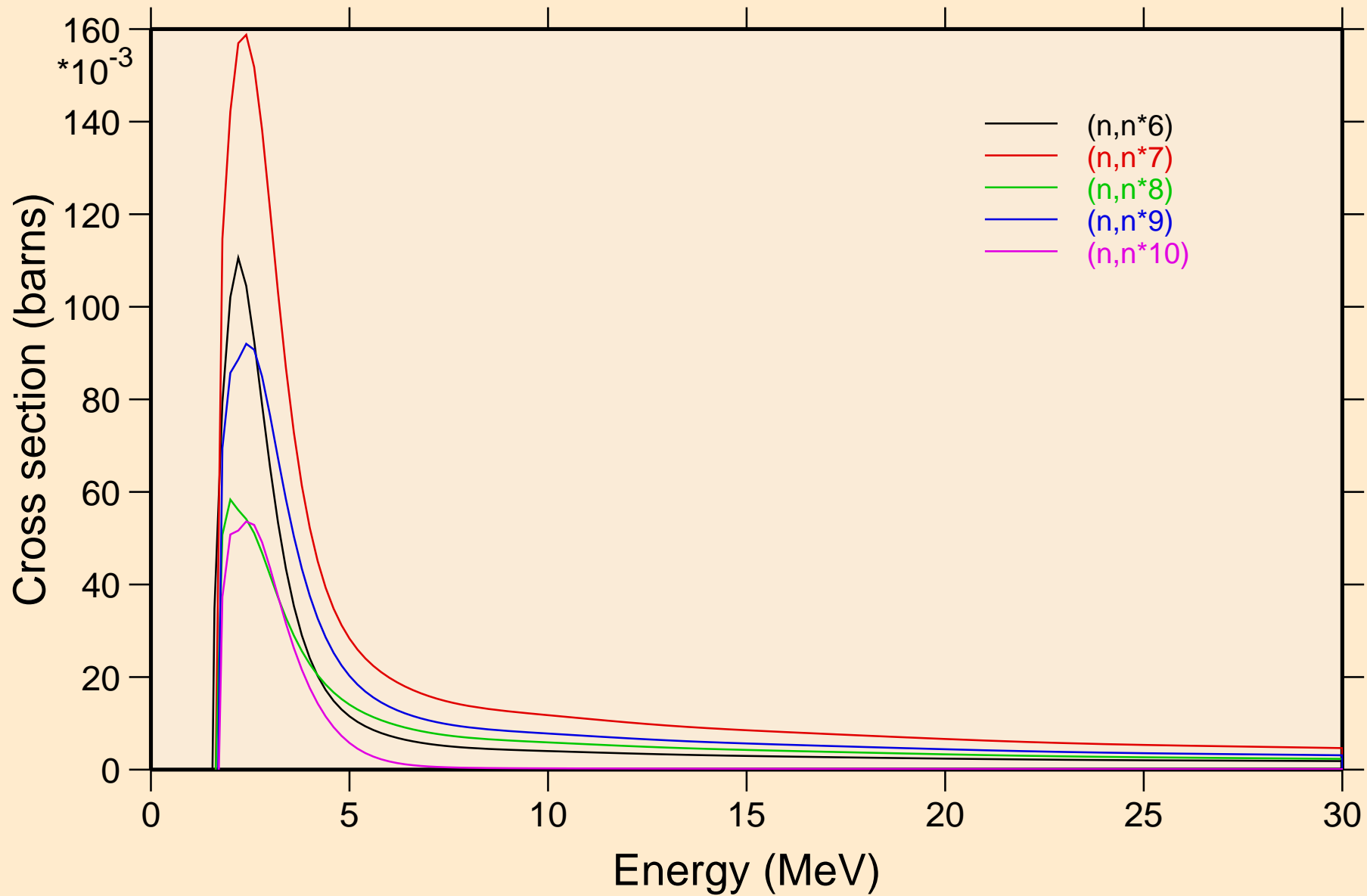
BA139 NRG TENDL-2015, AKONING

Inelastic levels



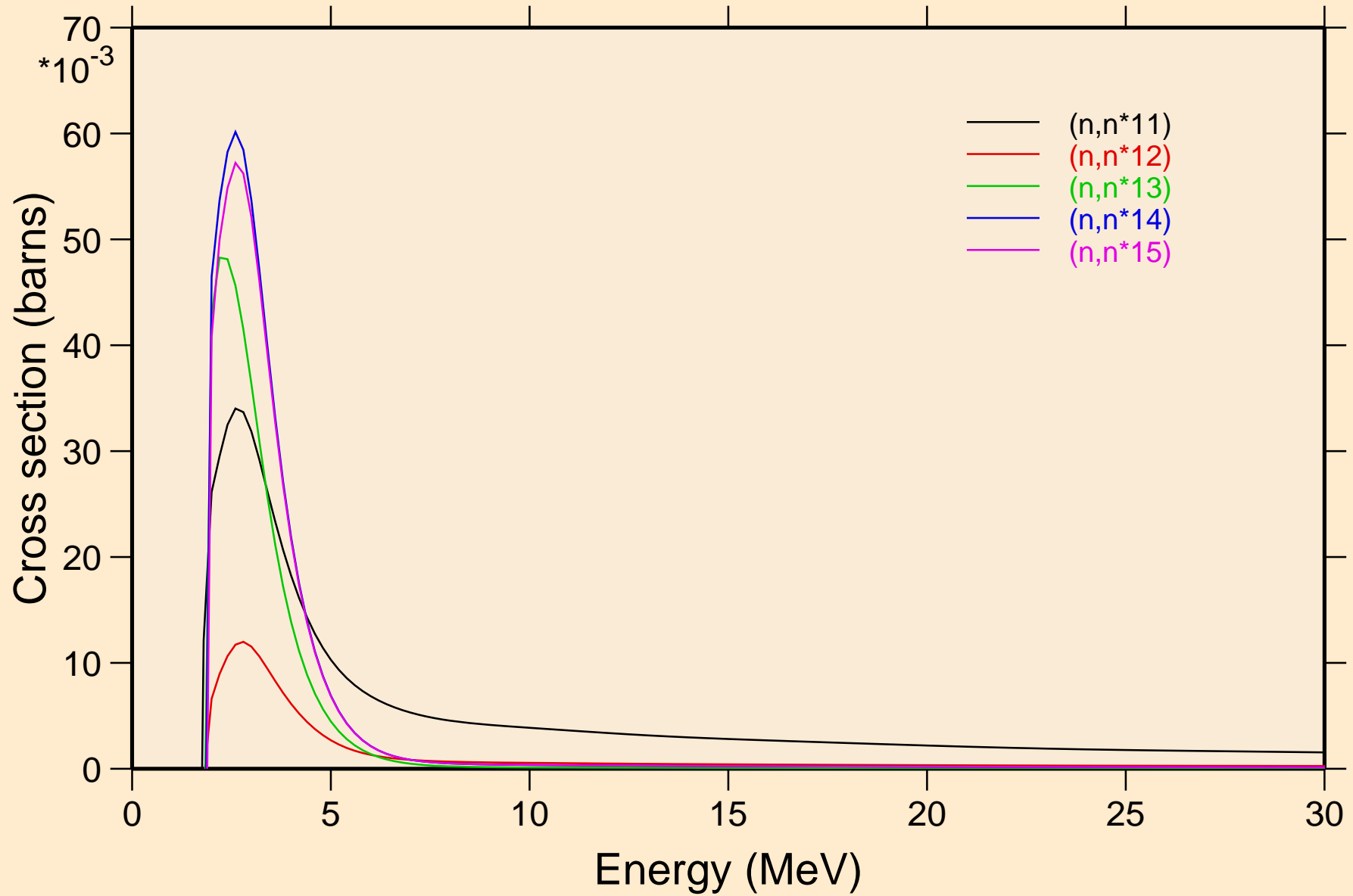
BA139 NRG TENDL-2015, AKONING

Inelastic levels



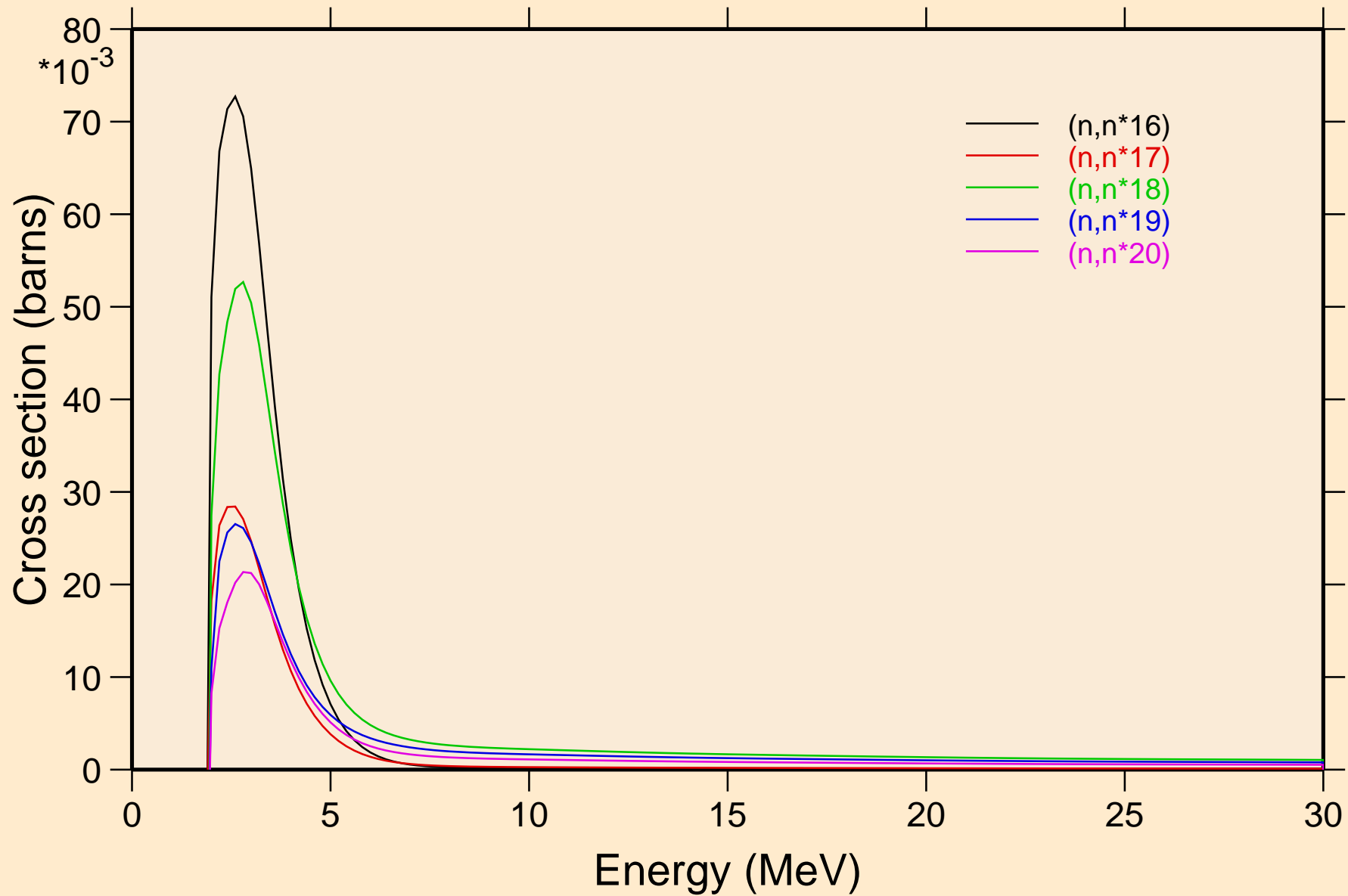
BA139 NRG TENDL-2015, AKONING

Inelastic levels



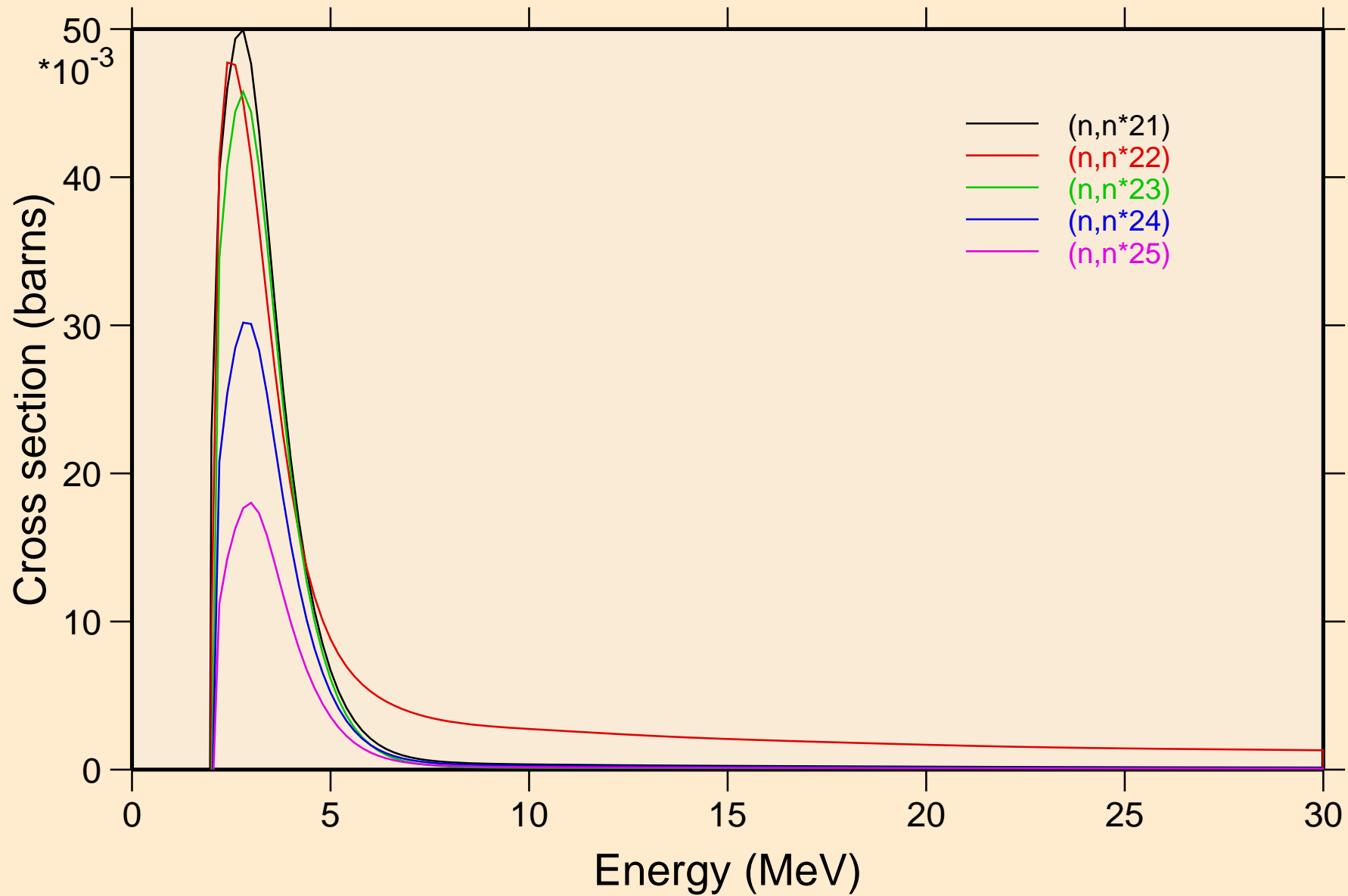
BA139 NRG TENDL-2015, AKONING

Inelastic levels



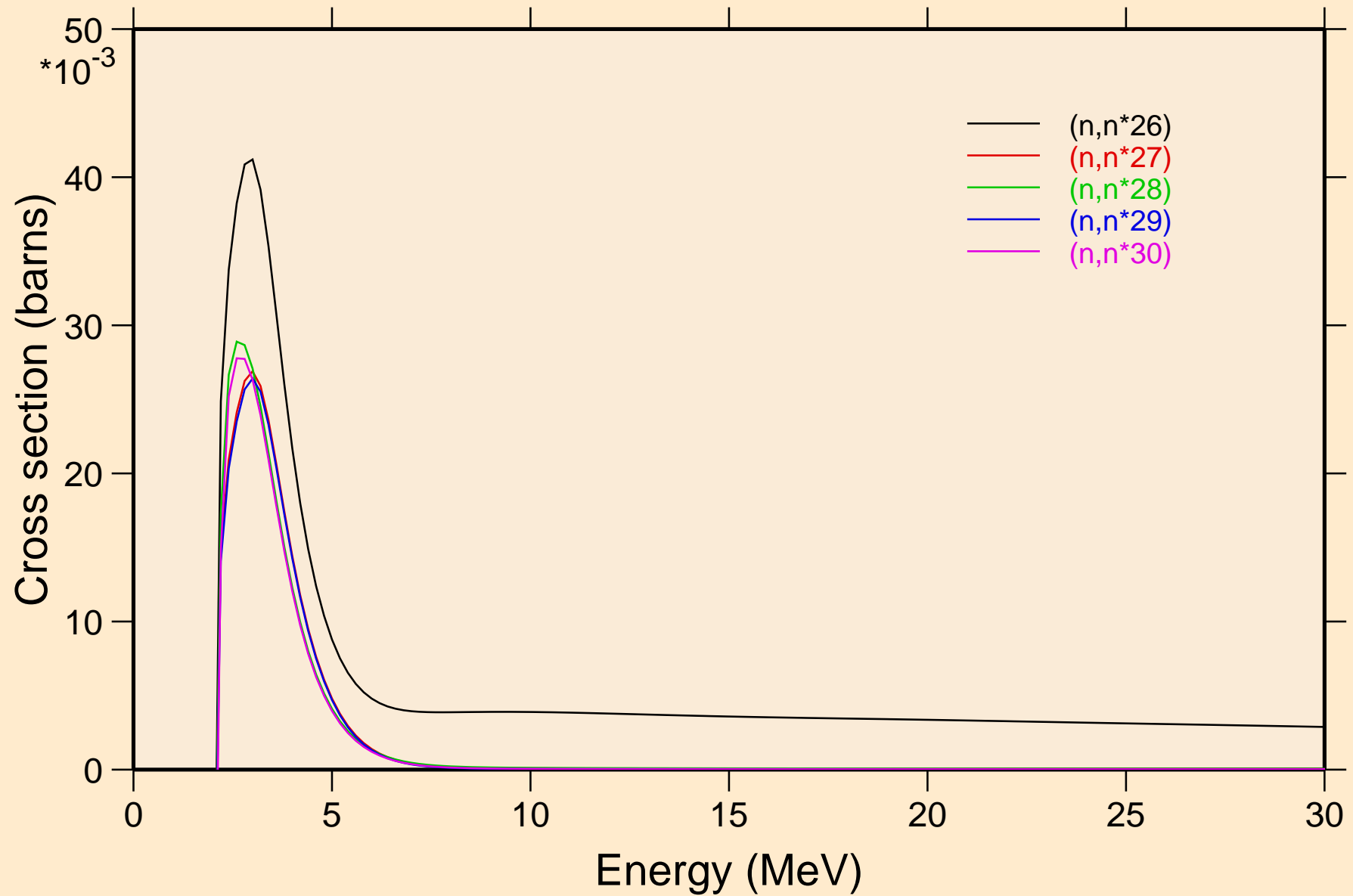
BA139 NRG TENDL-2015, AKONING

Inelastic levels



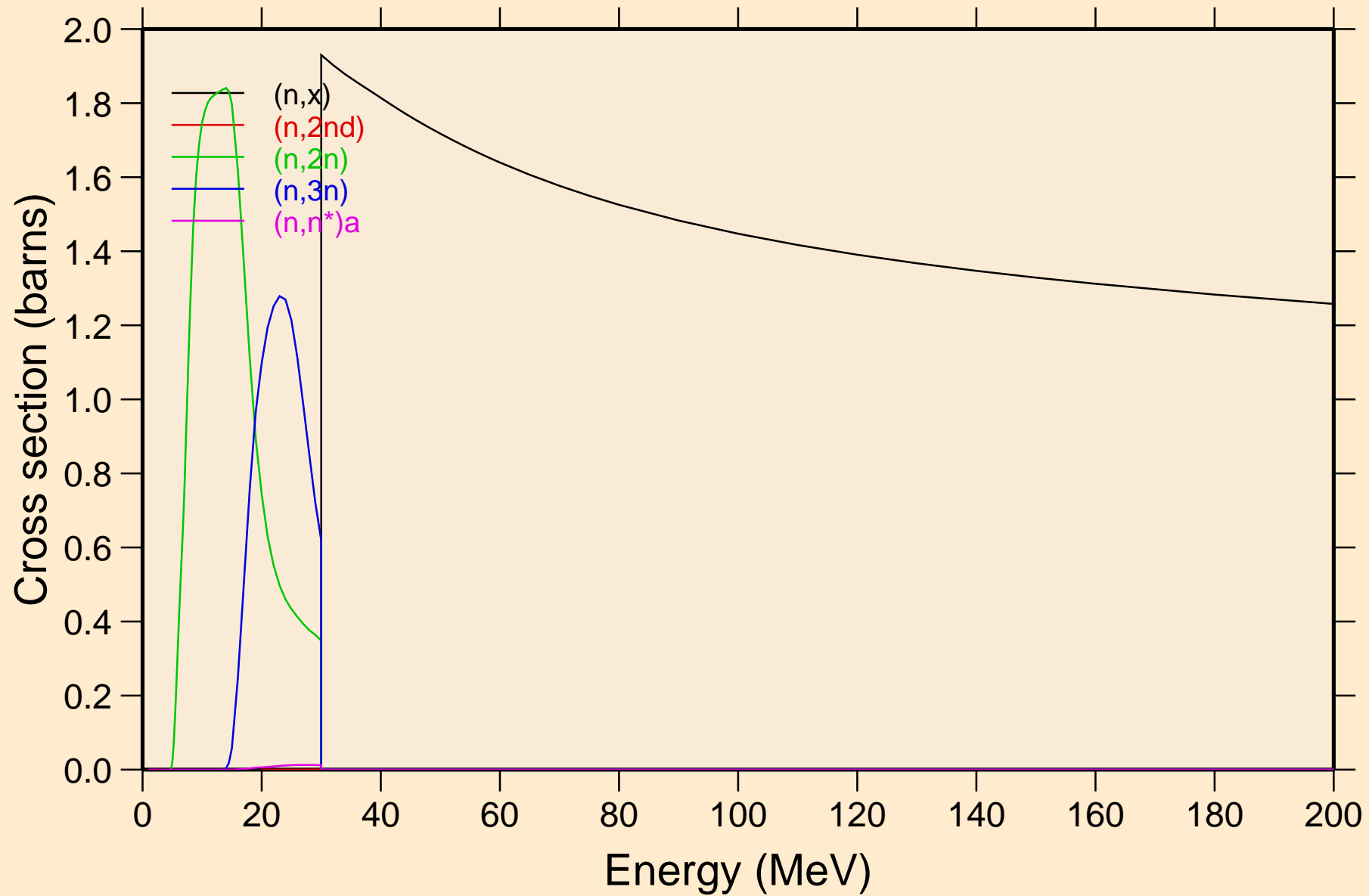
BA139 NRG TENDL-2015, AKONING

Inelastic levels



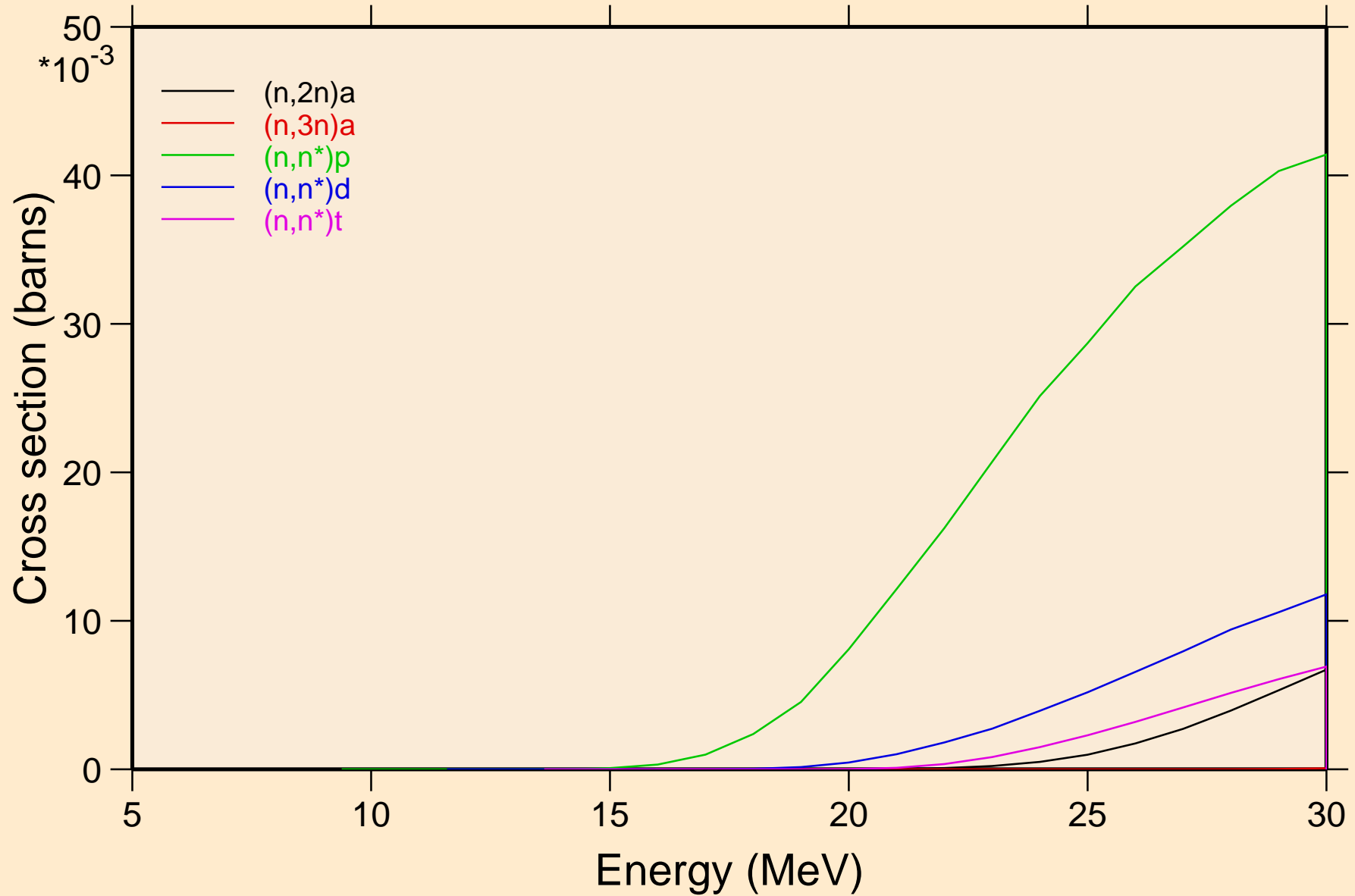
BA139 NRG TENDL-2015, AKONING

Threshold reactions



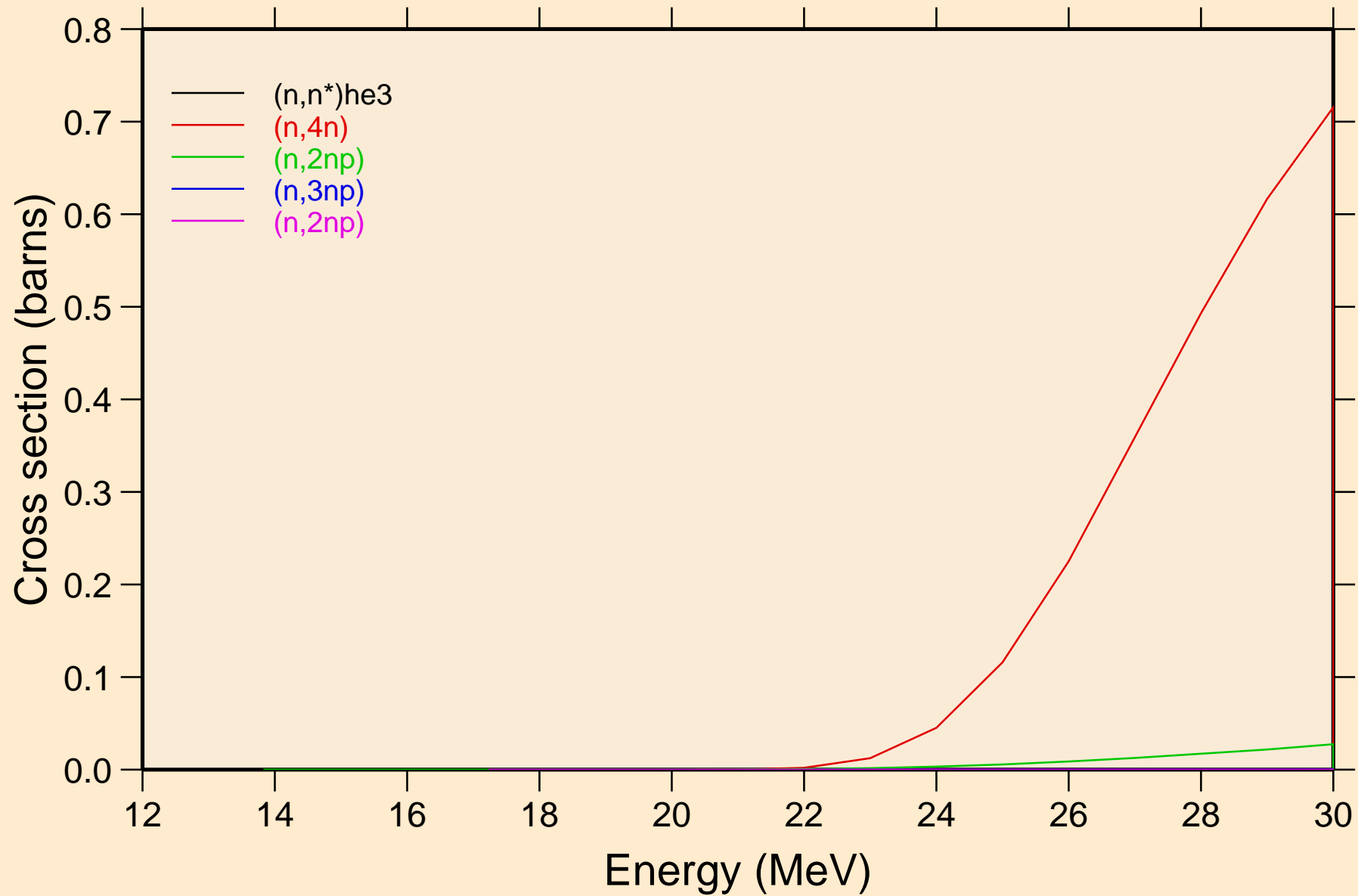
BA139 NRG TENDL-2015, AKONING

Threshold reactions



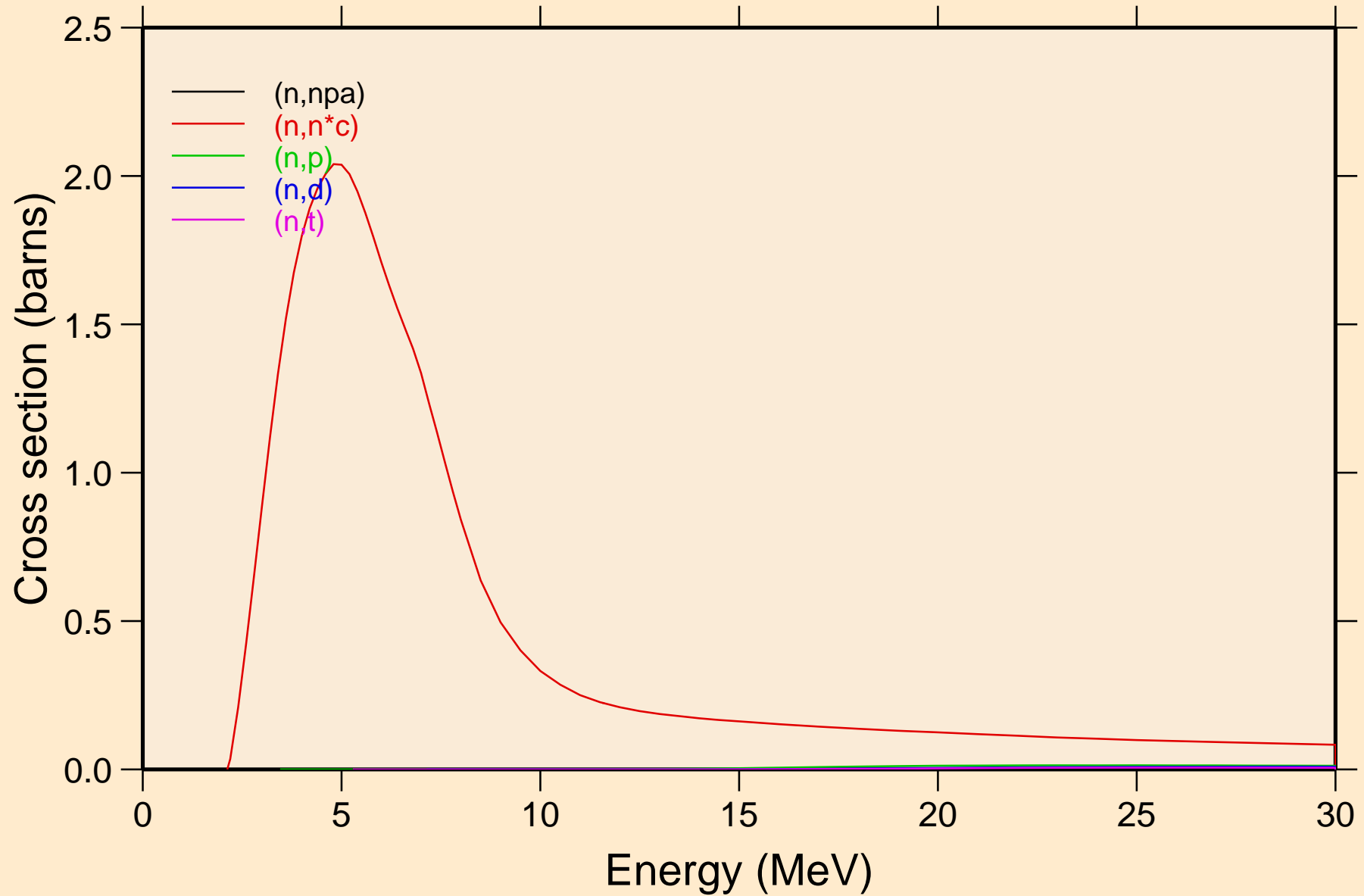
BA139 NRG TENDL-2015, AKONING

Threshold reactions



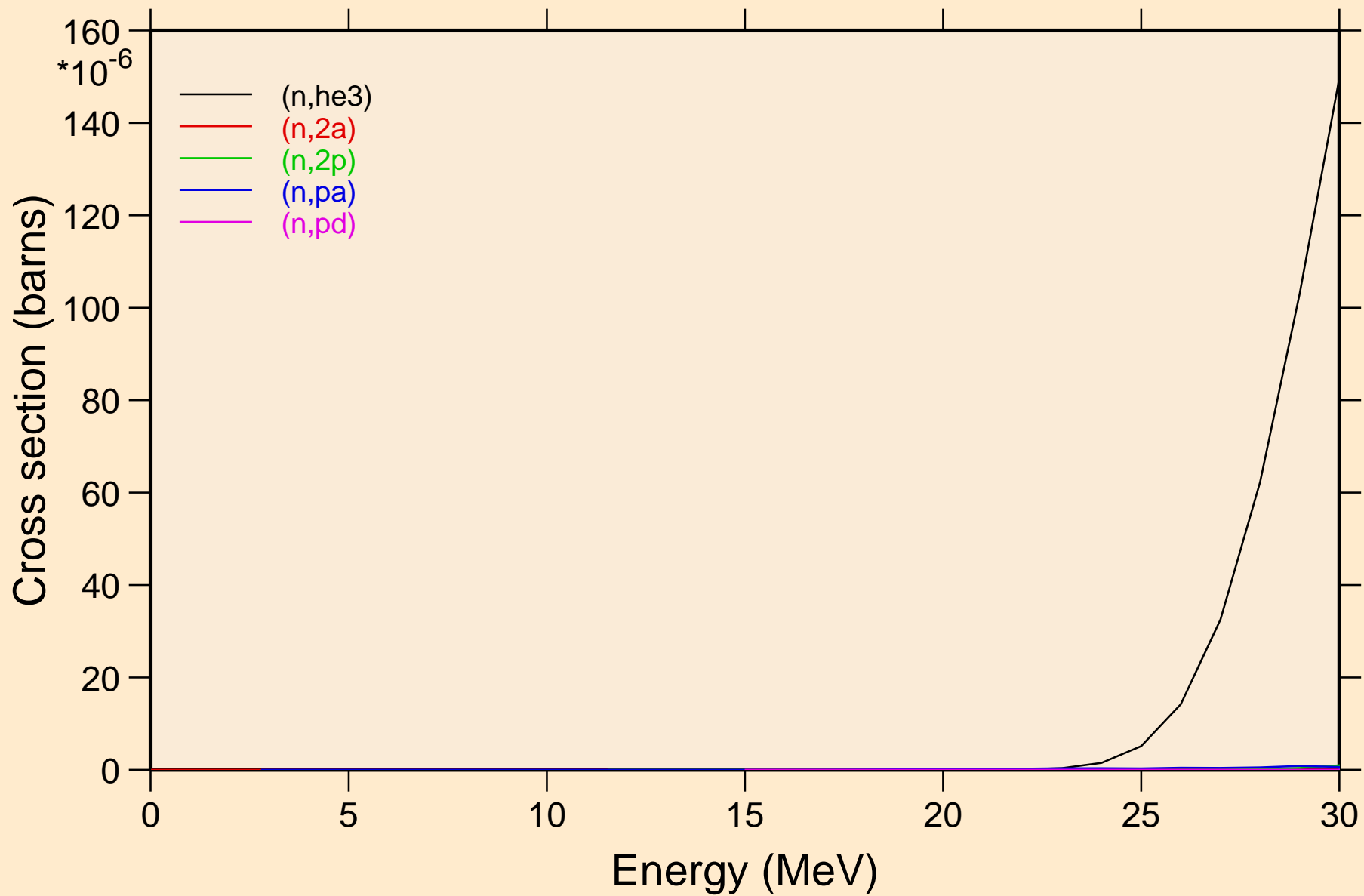
BA139 NRG TENDL-2015, AKONING

Threshold reactions



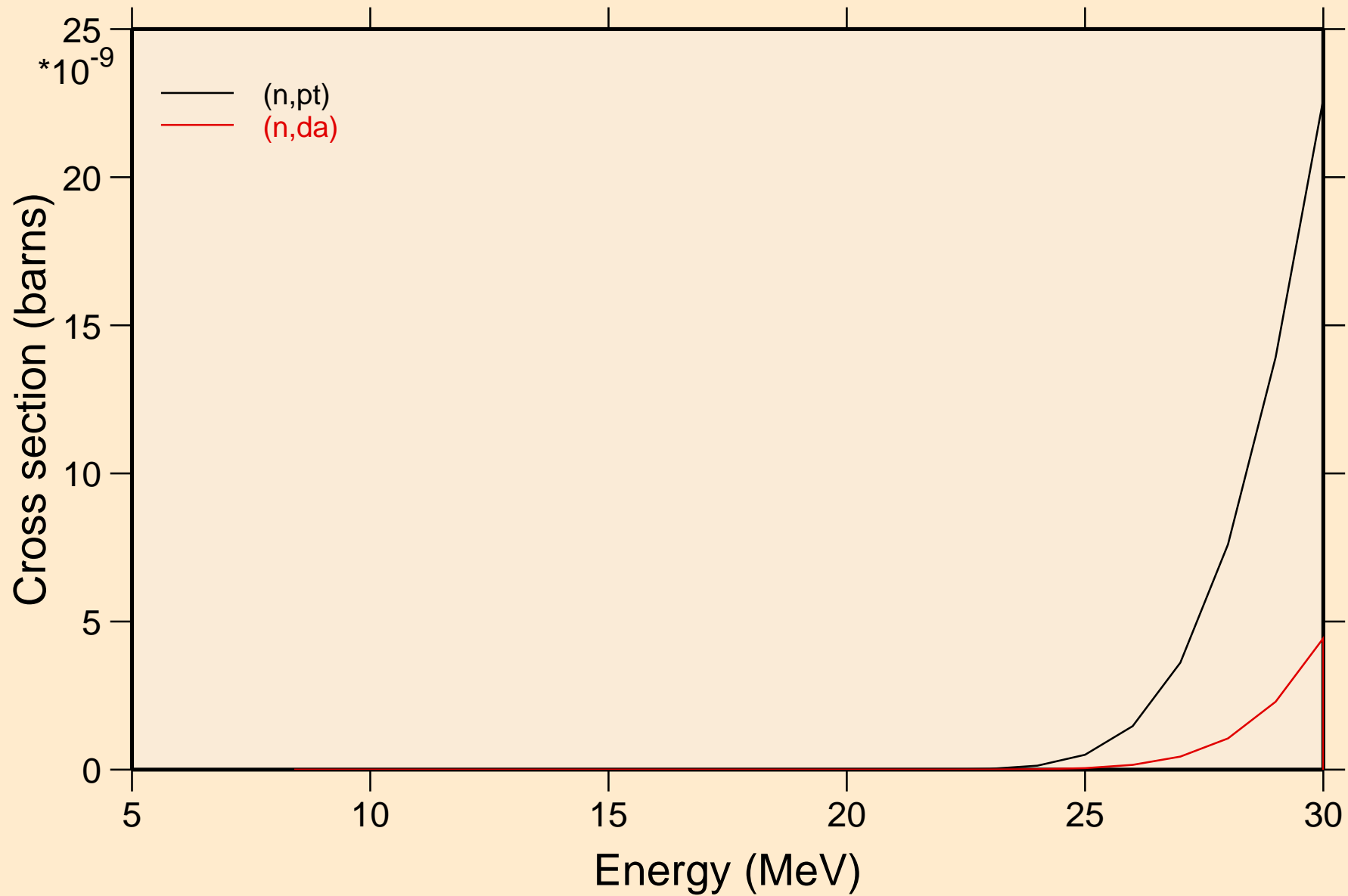
BA139 NRG TENDL-2015, AKONING

Threshold reactions

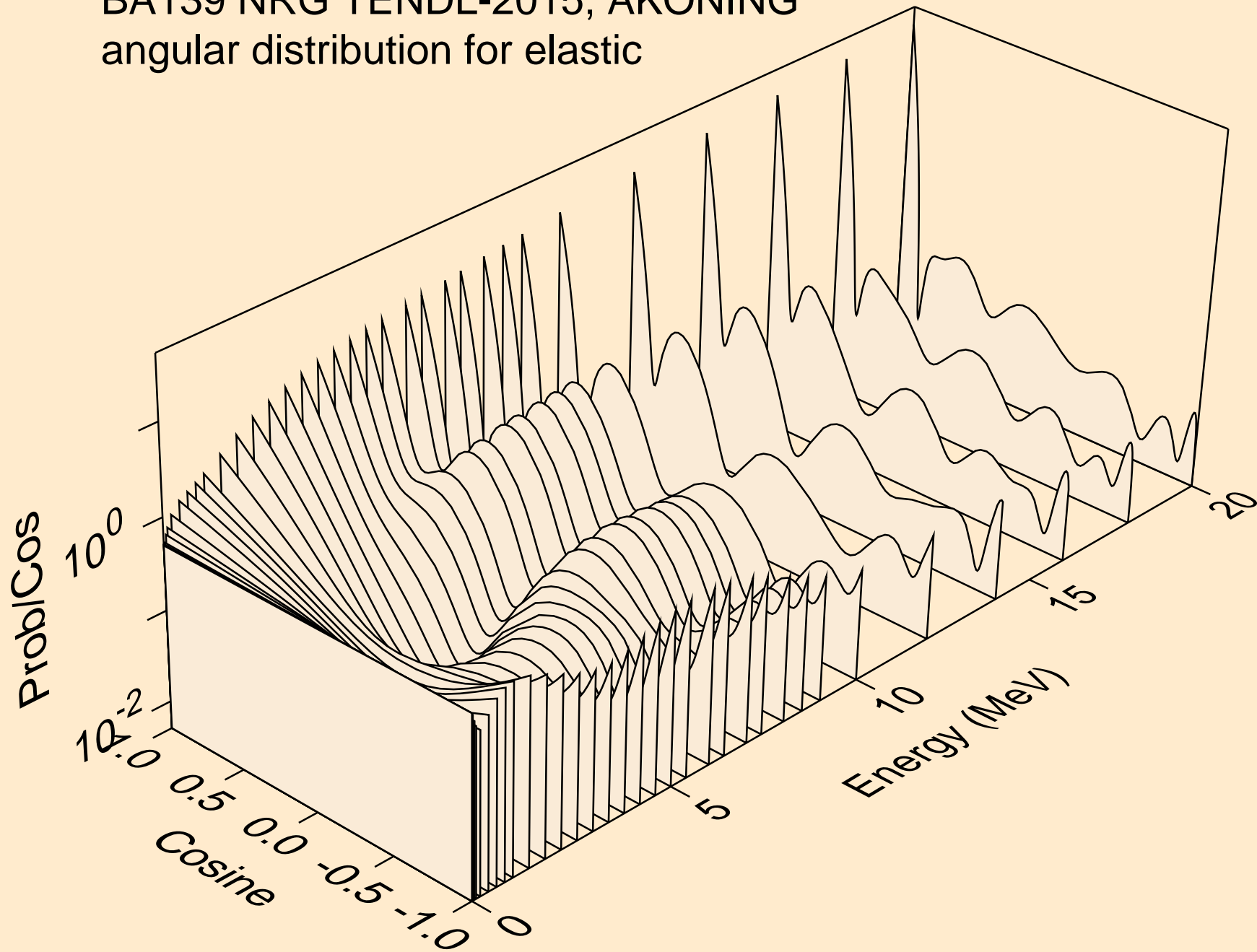


BA139 NRG TENDL-2015, AKONING

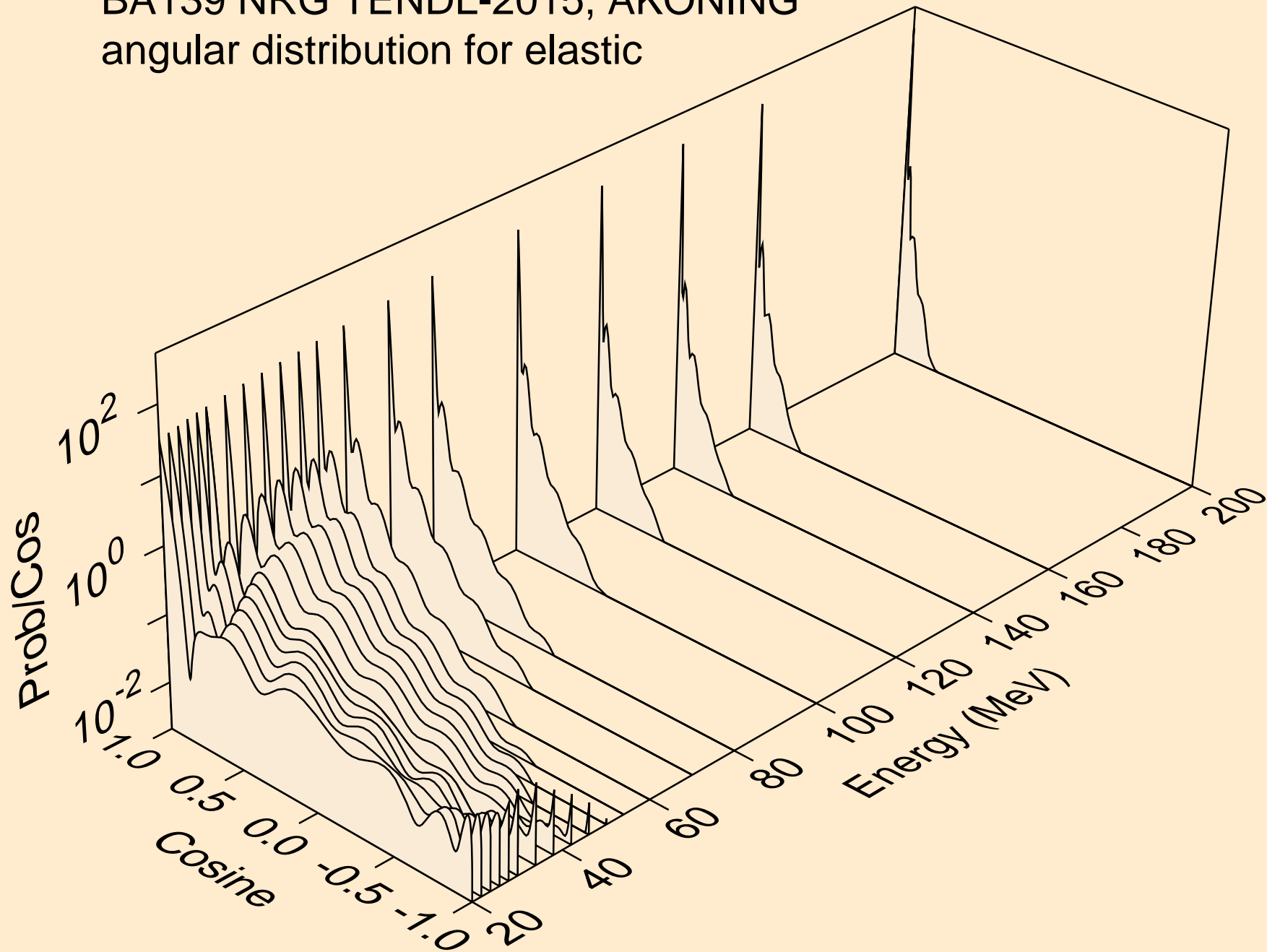
Threshold reactions



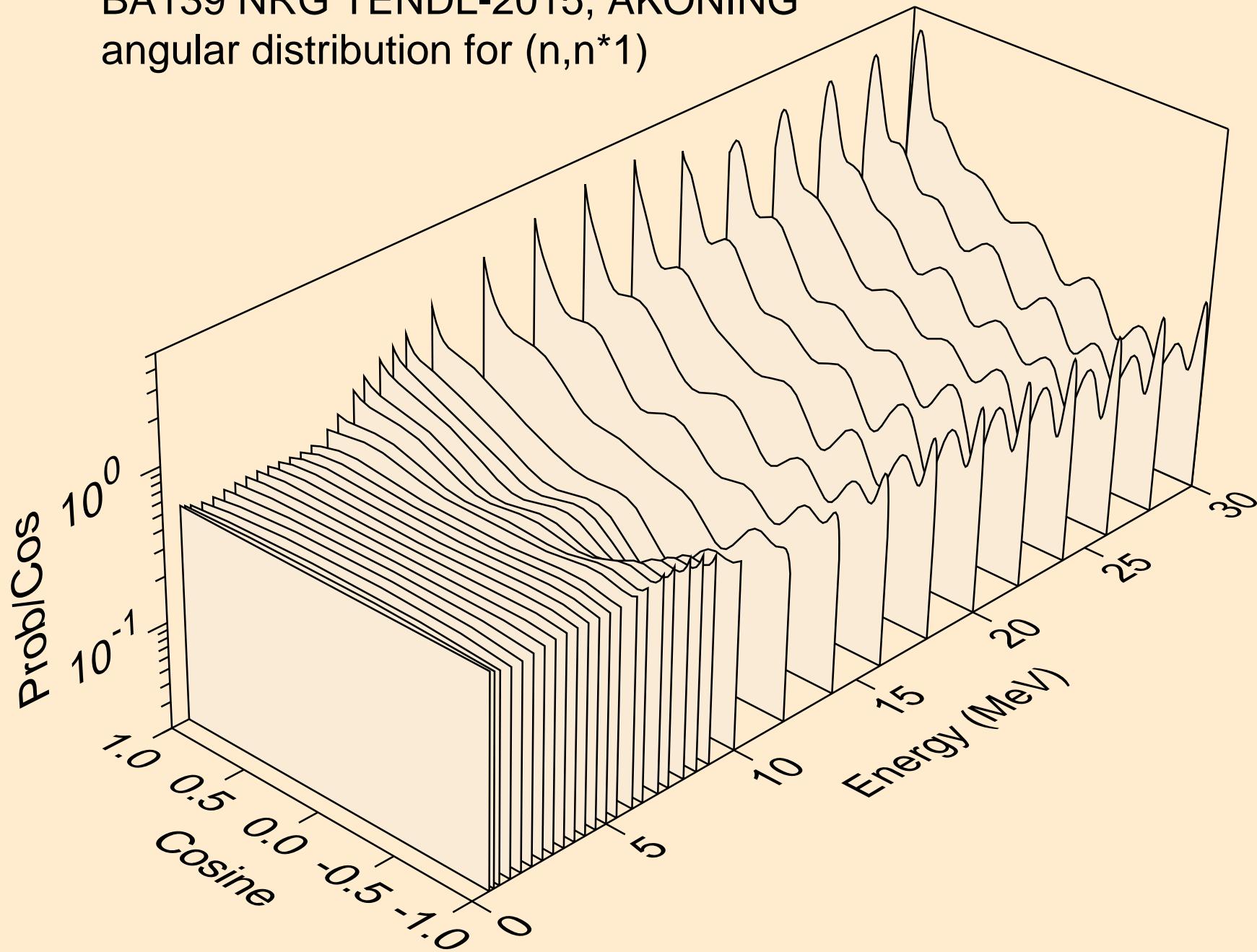
BA139 NRG TENDL-2015, AKONING
angular distribution for elastic



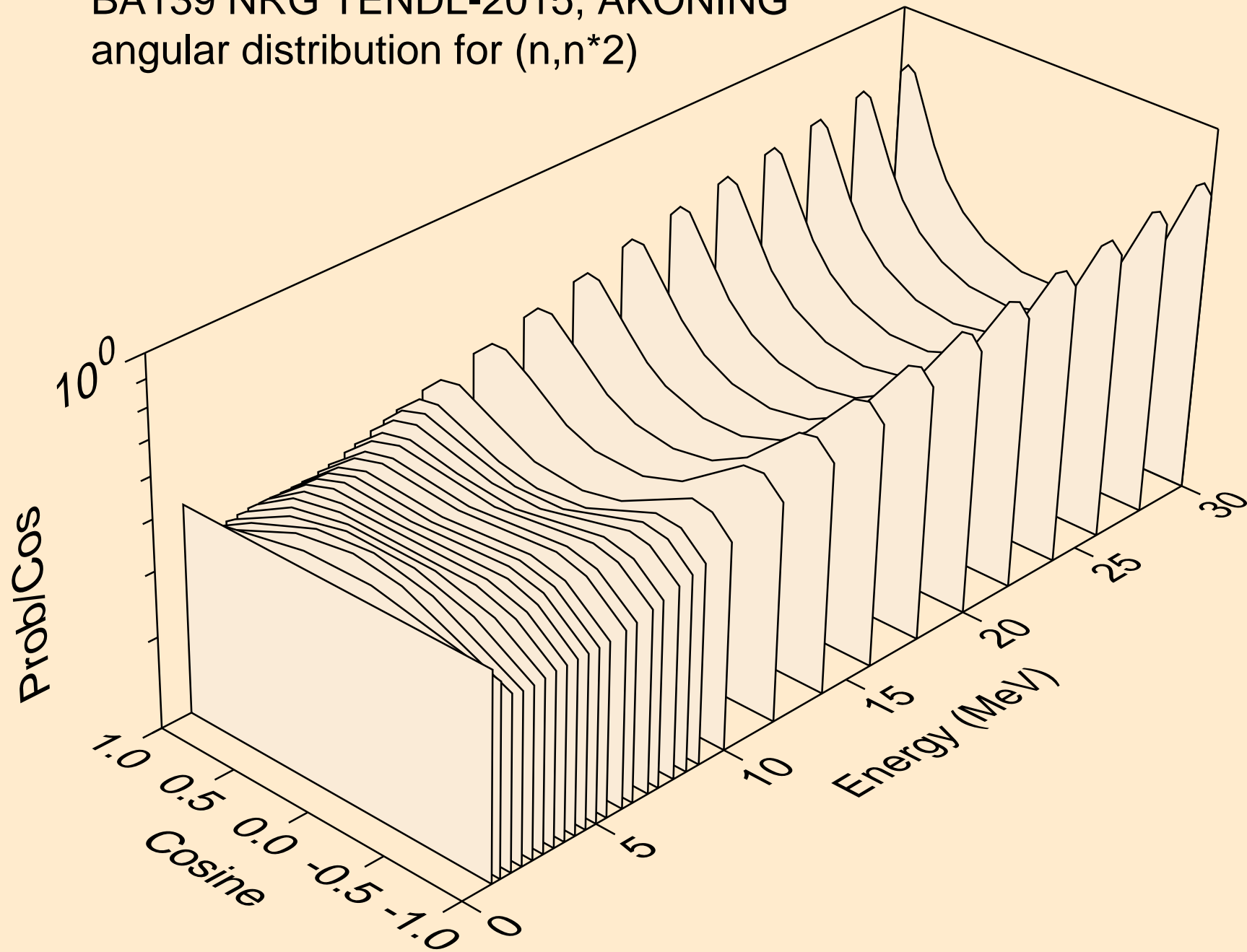
BA139 NRG TENDL-2015, AKONING
angular distribution for elastic



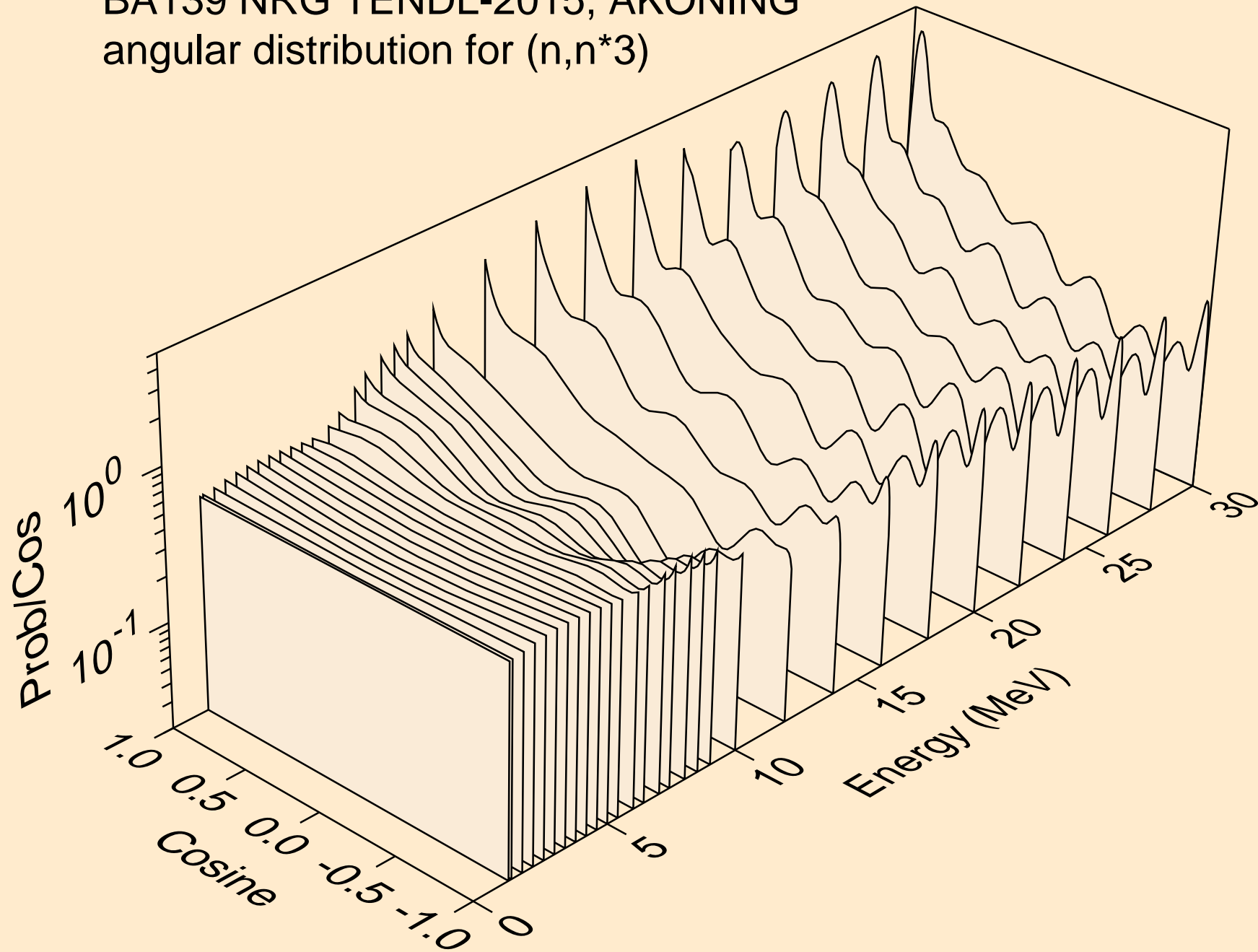
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



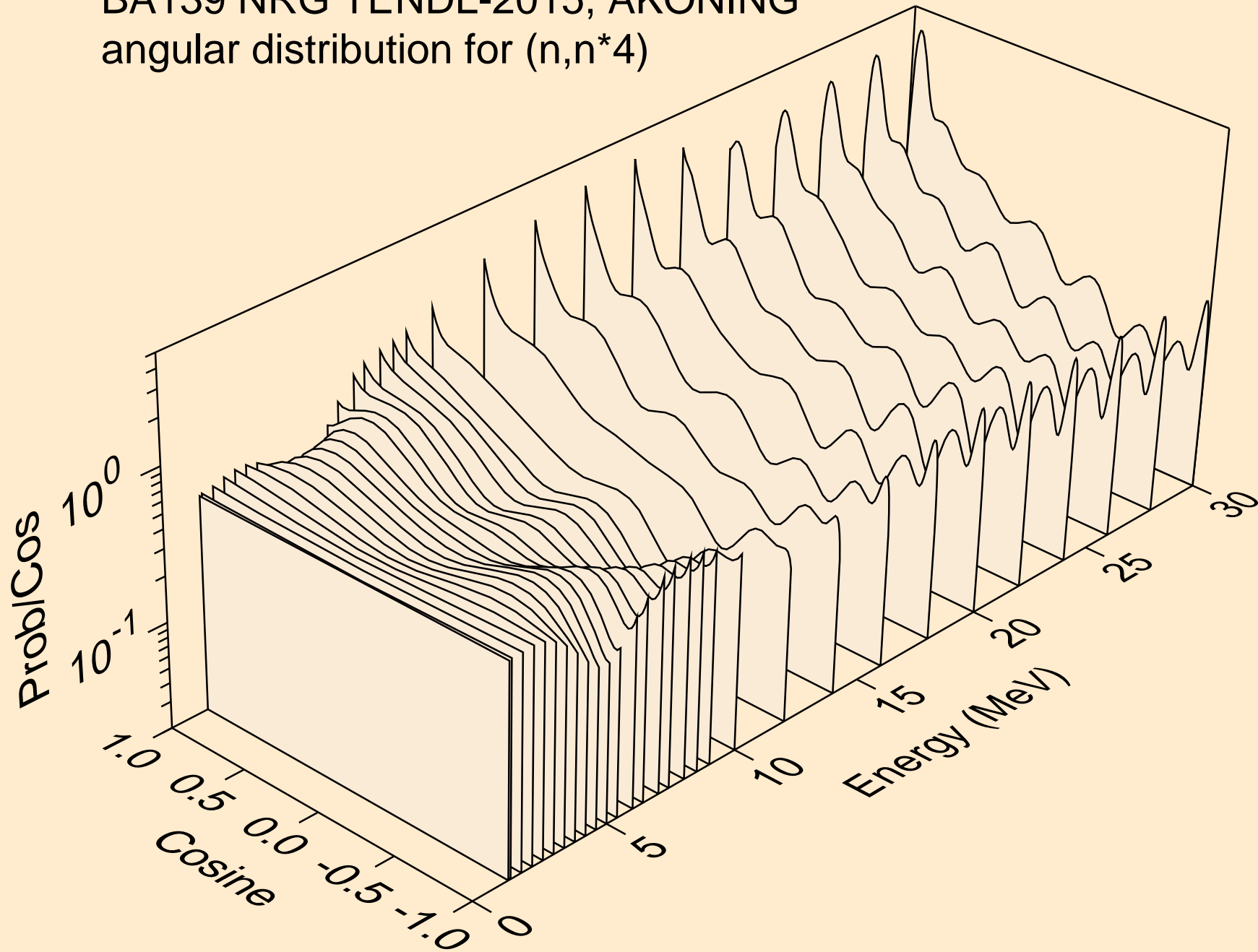
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



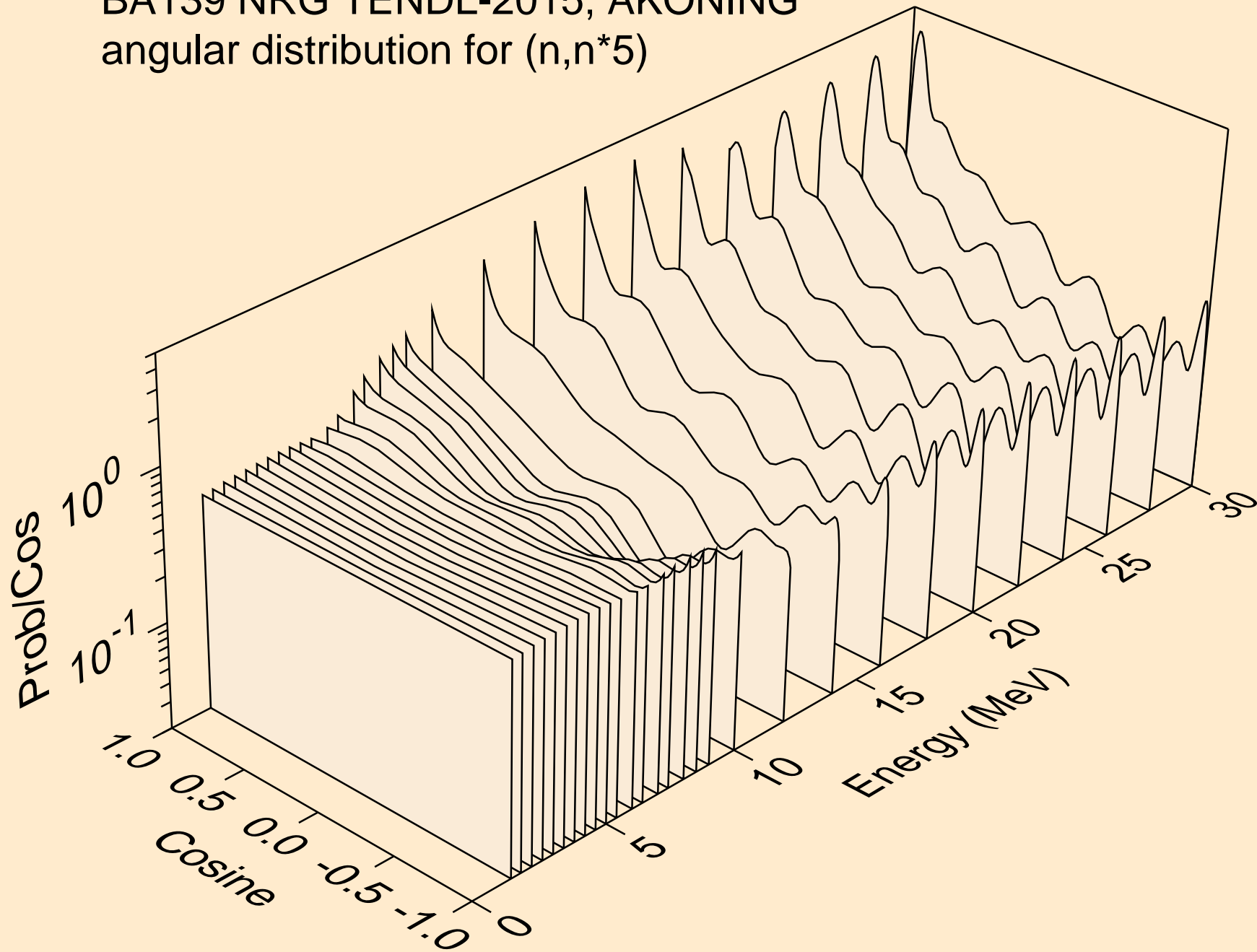
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



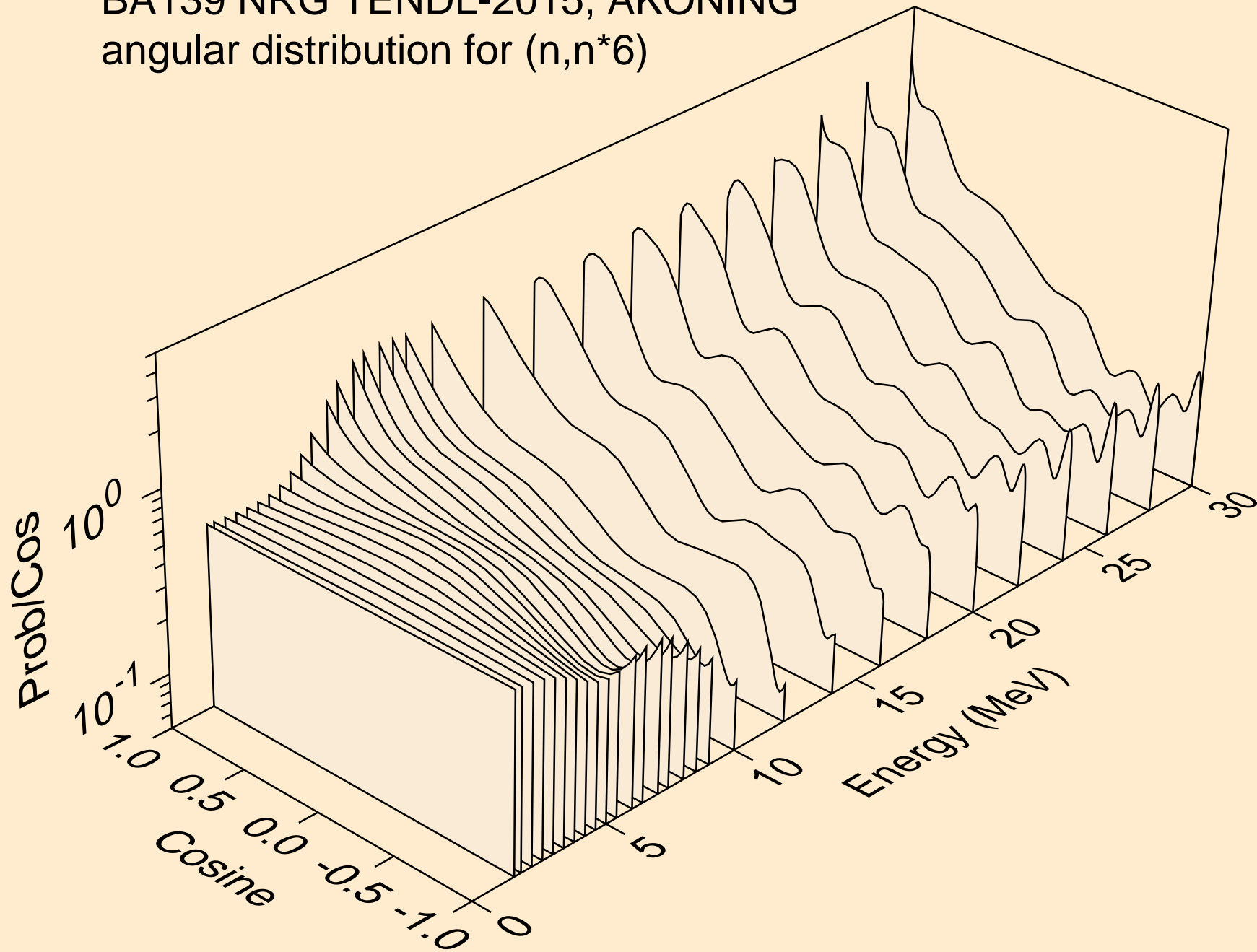
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



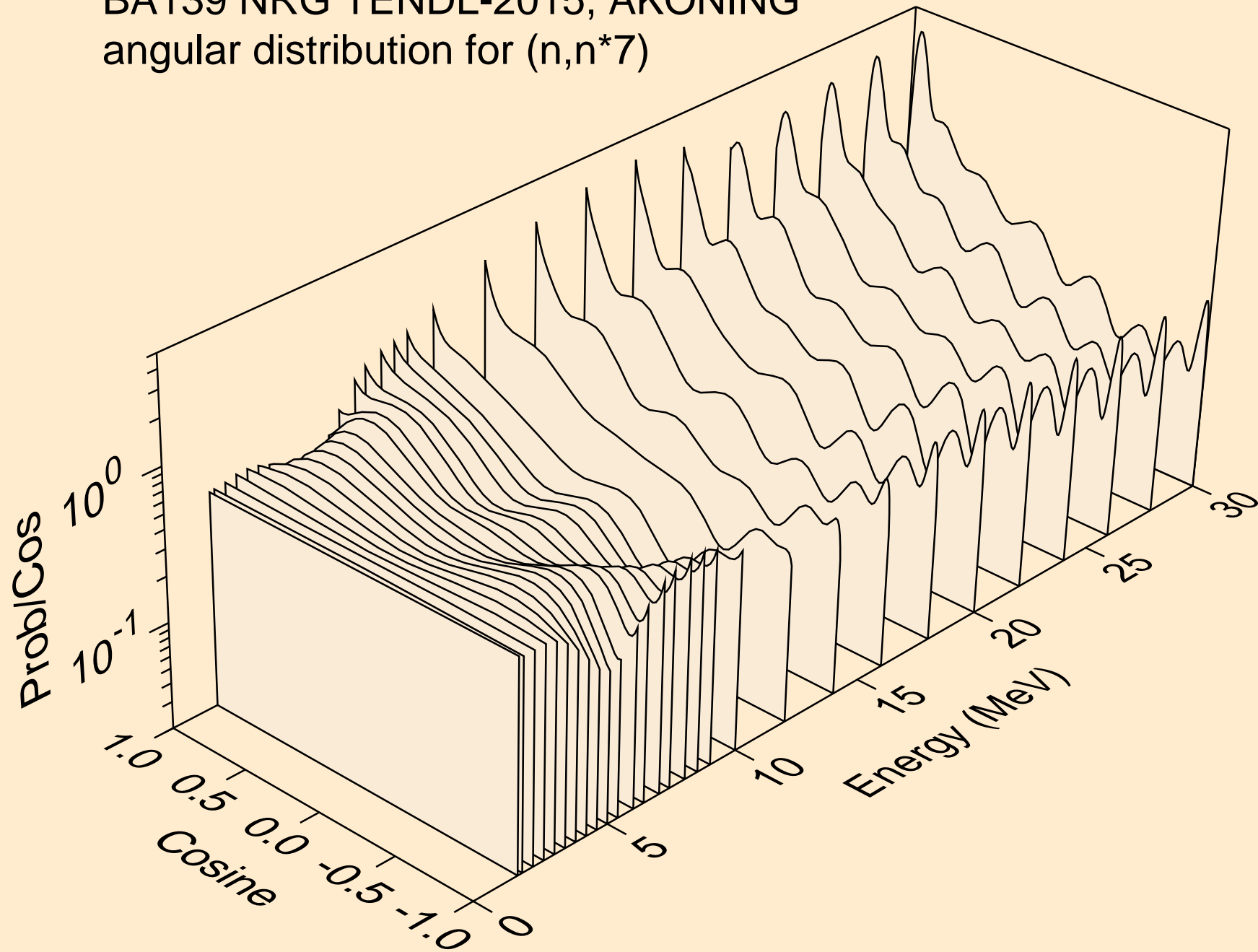
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



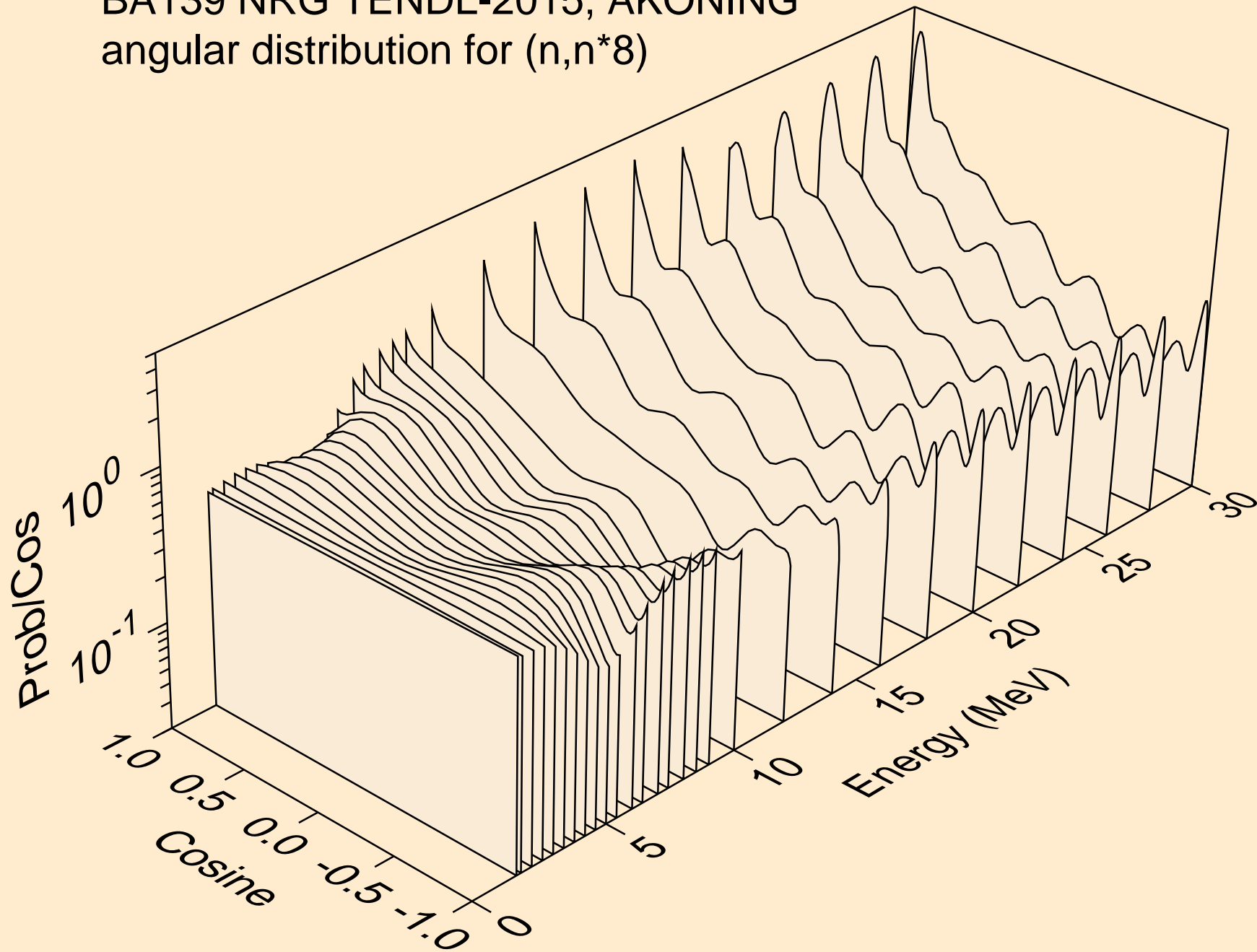
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angular distribution for (n,n*6)



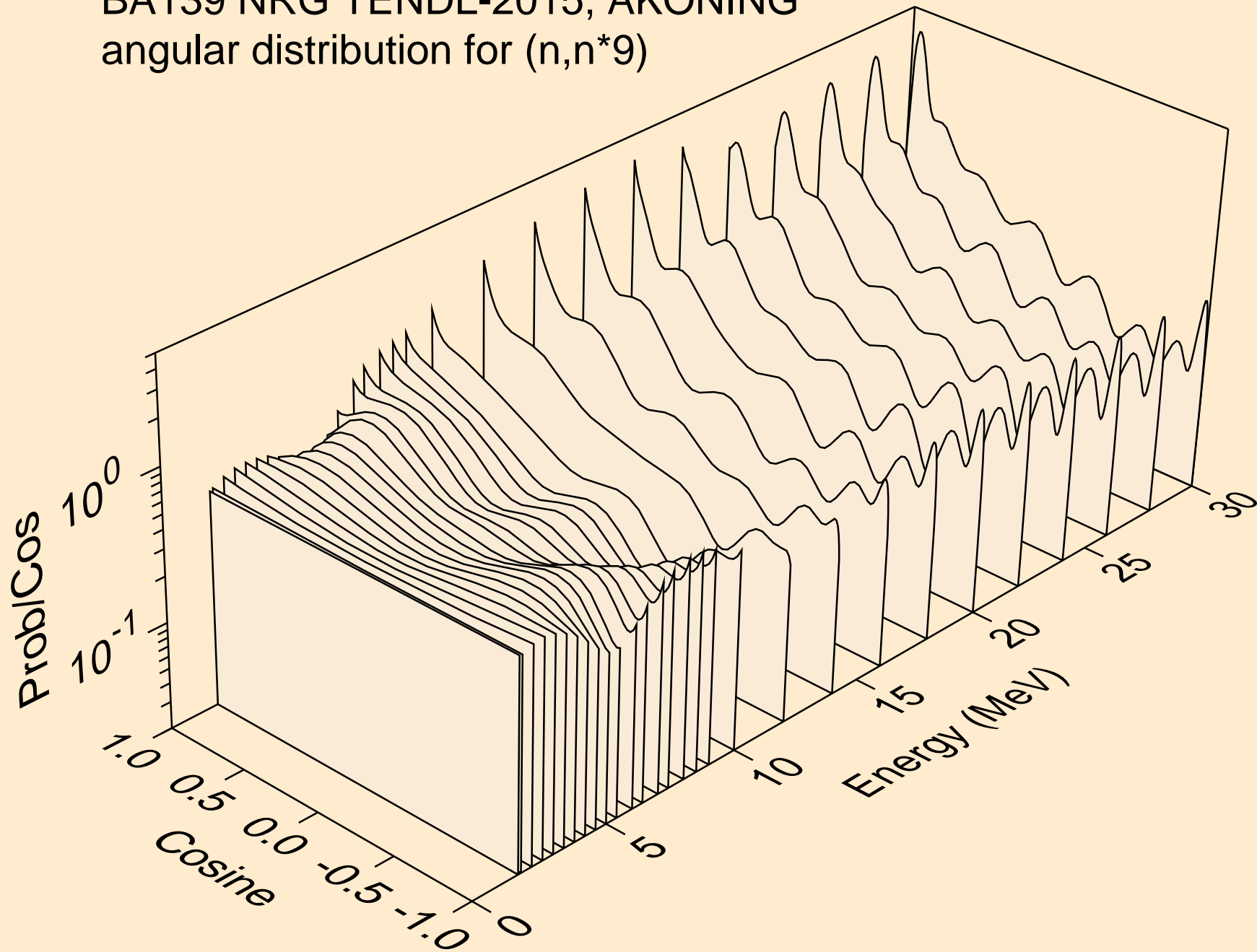
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



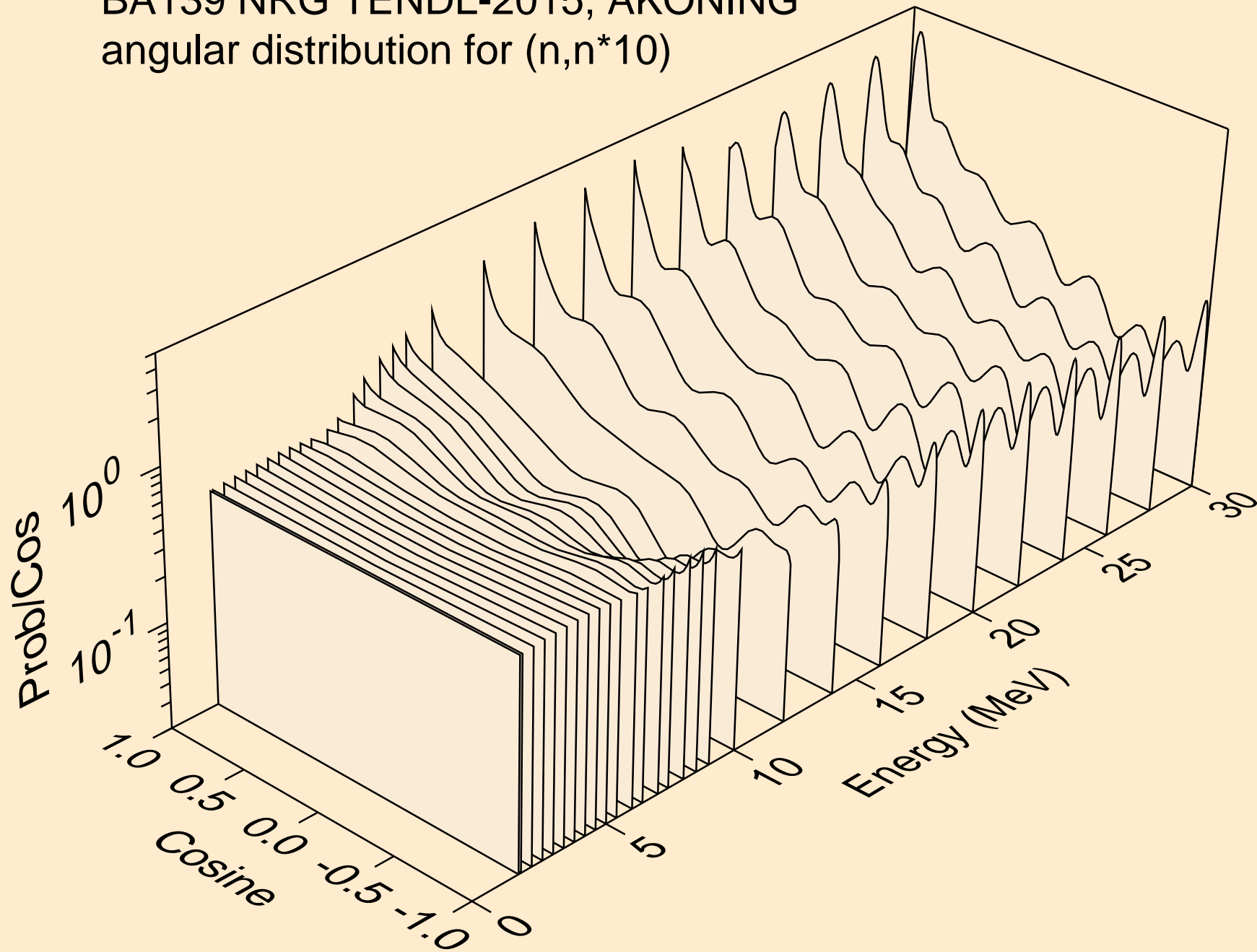
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*8)



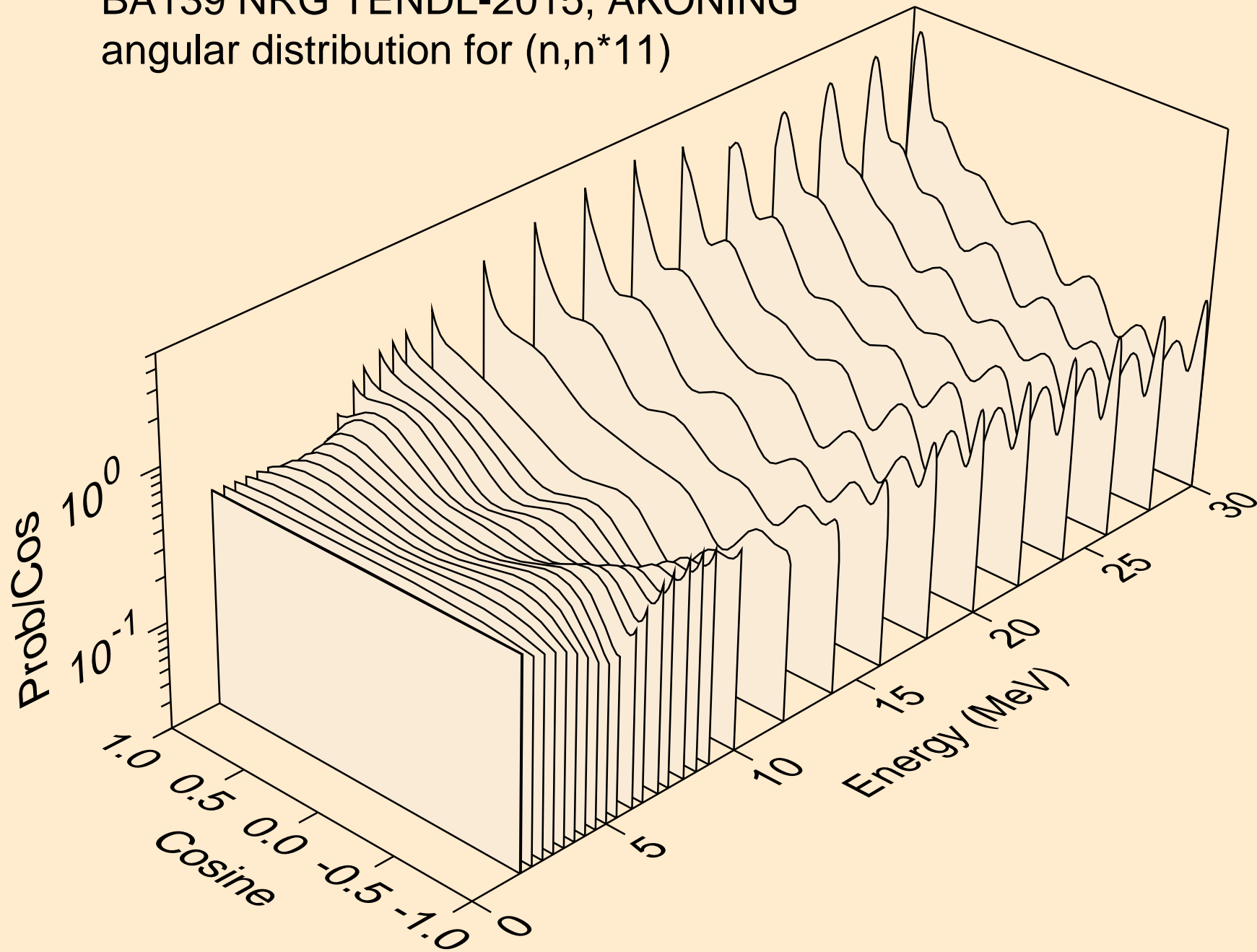
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



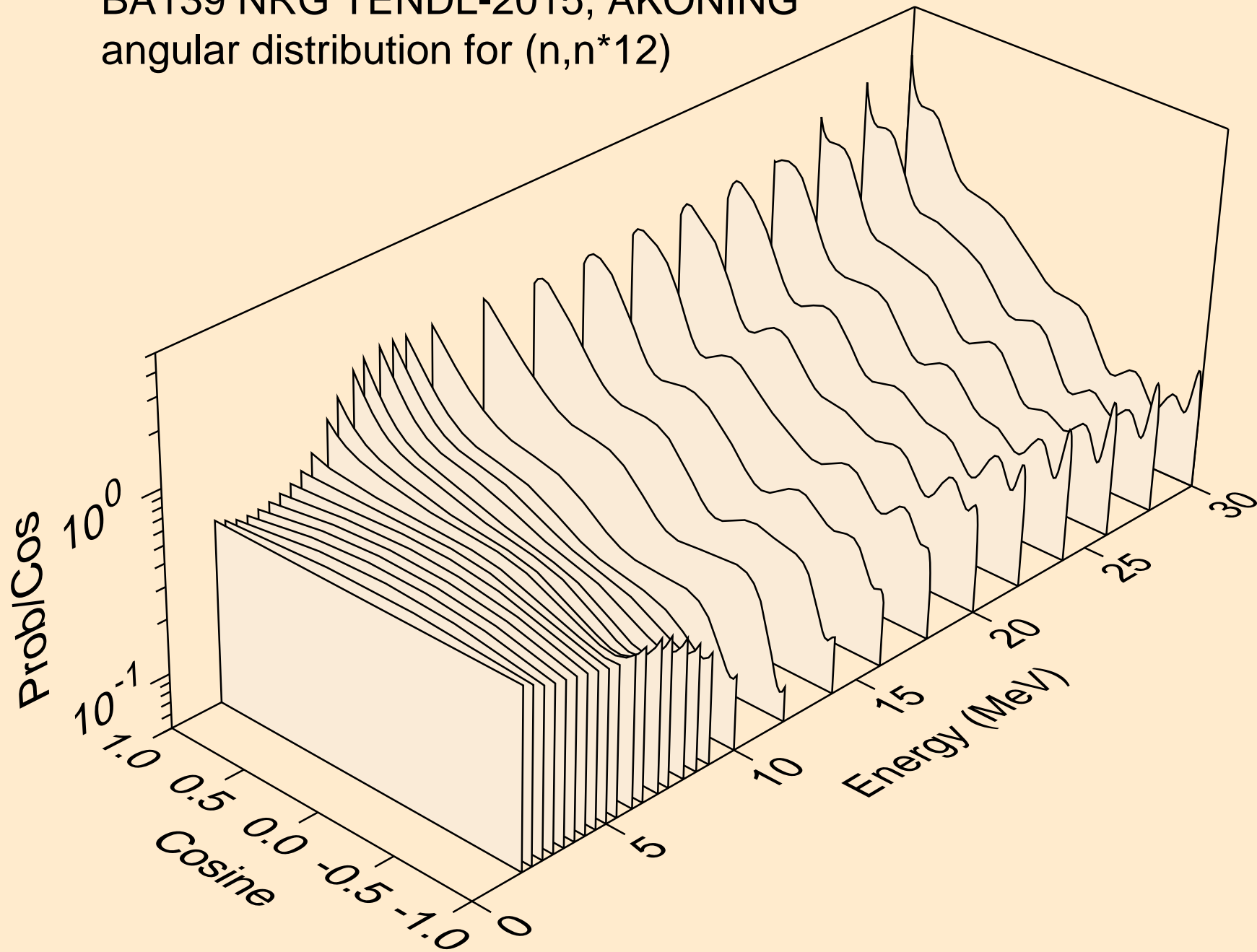
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



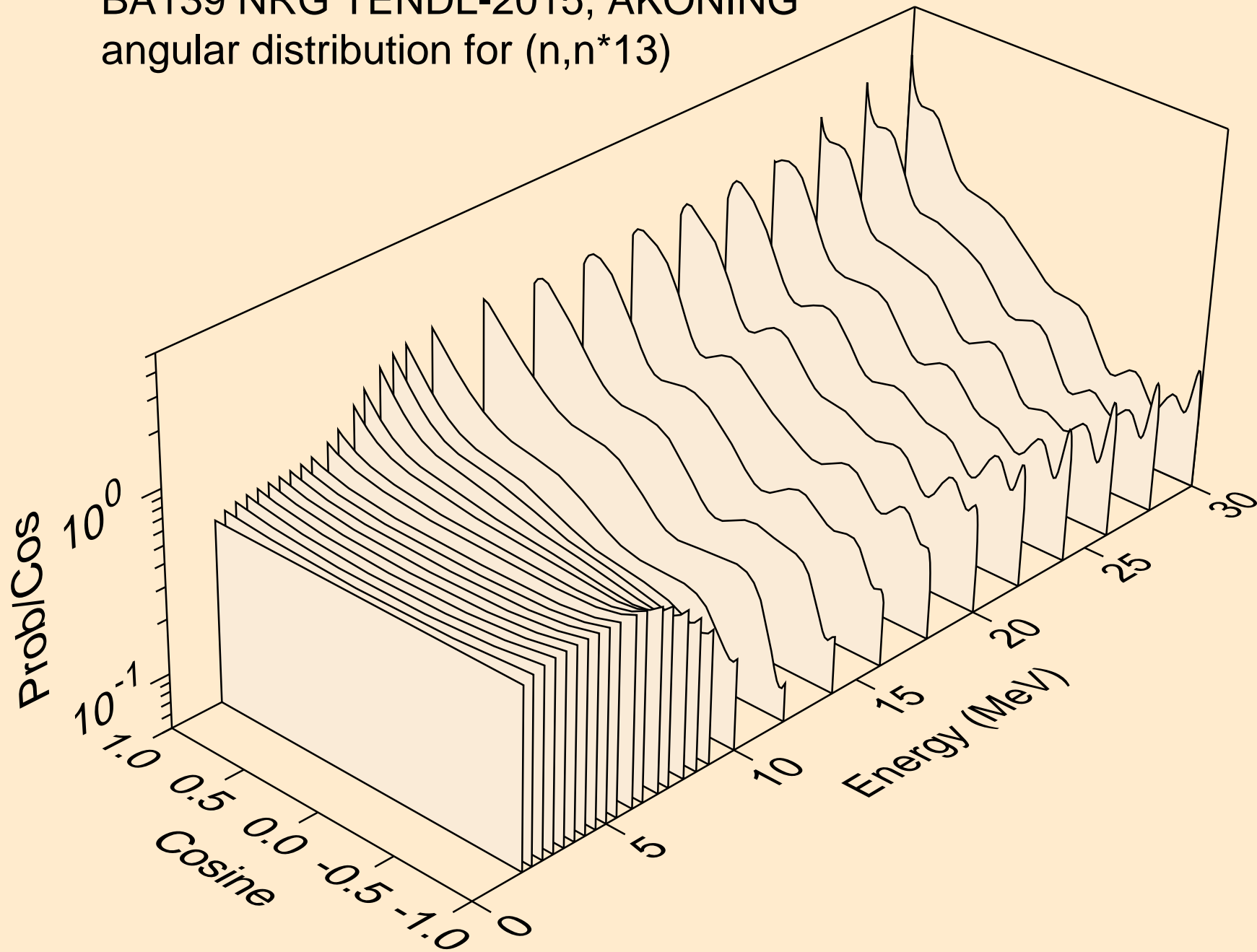
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angular distribution for (n,n*11)



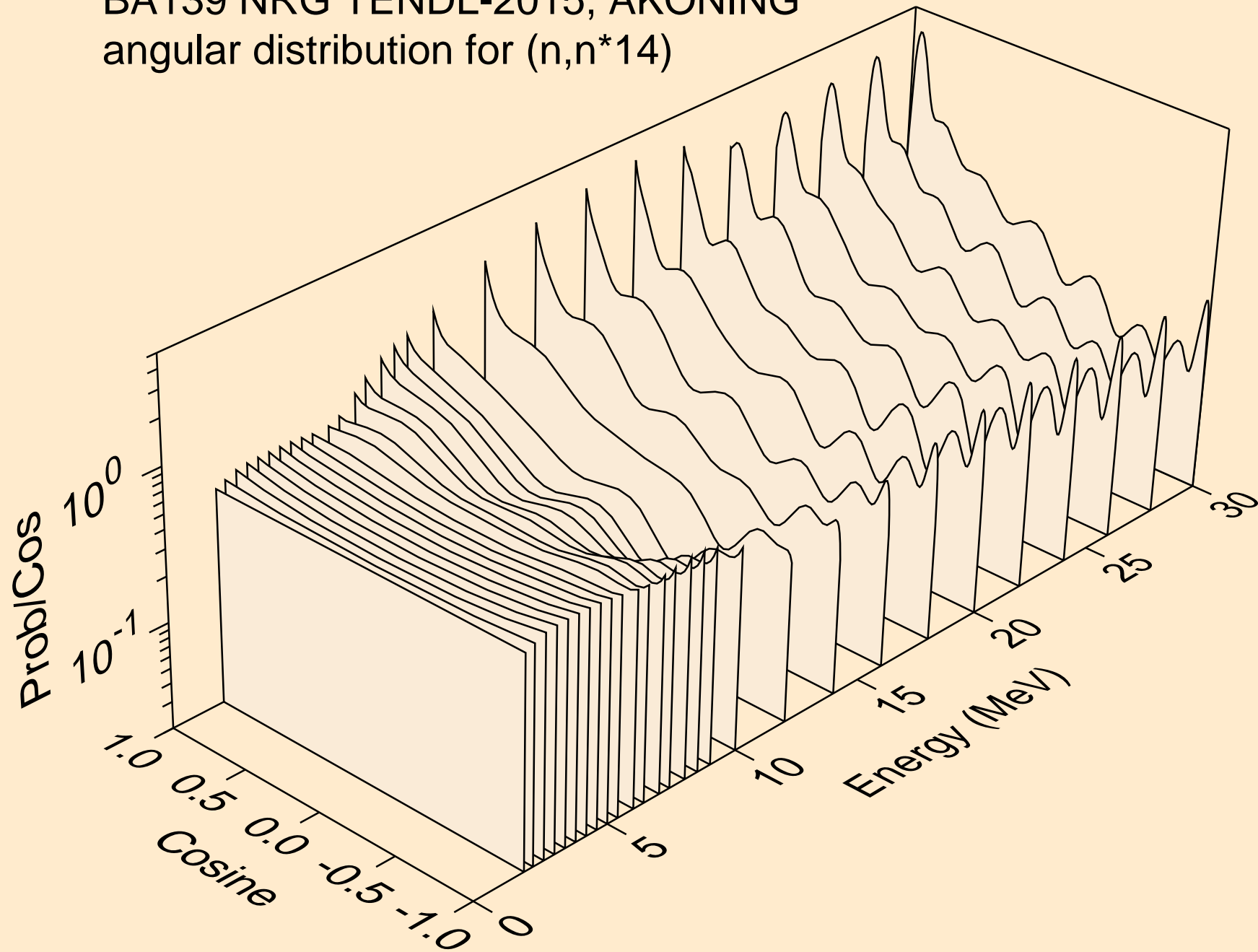
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angular distribution for (n,n*12)



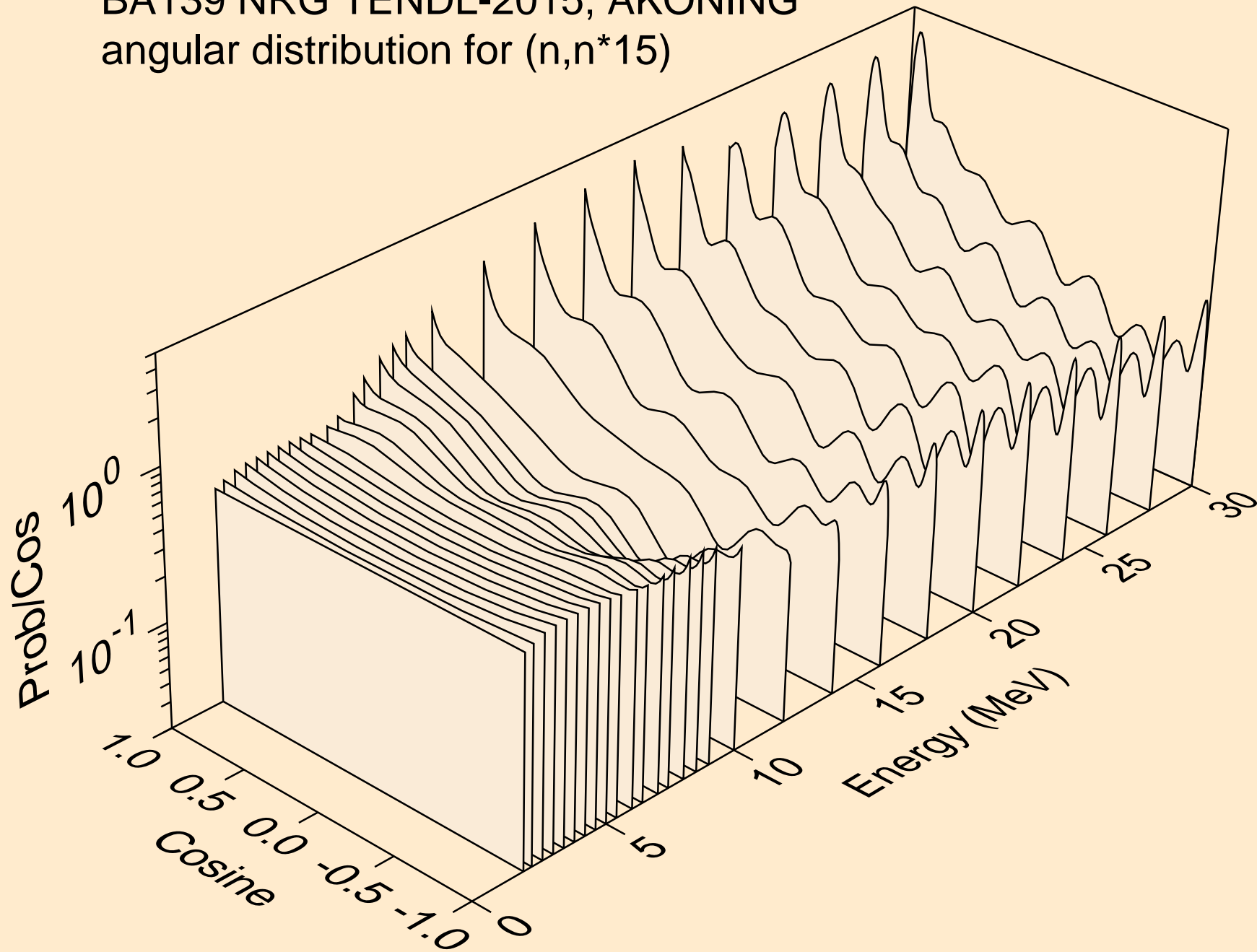
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



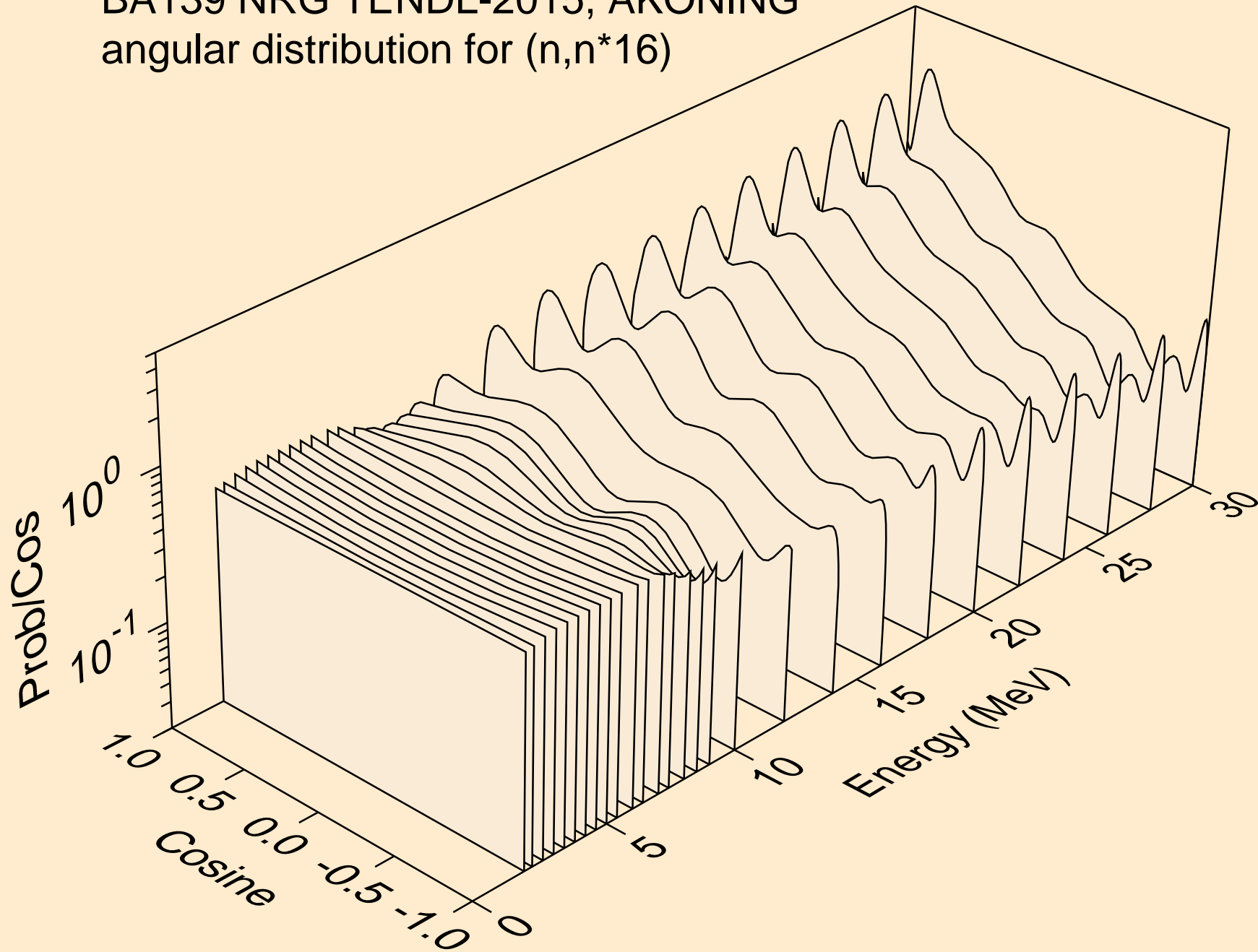
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angular distribution for (n,n*14)



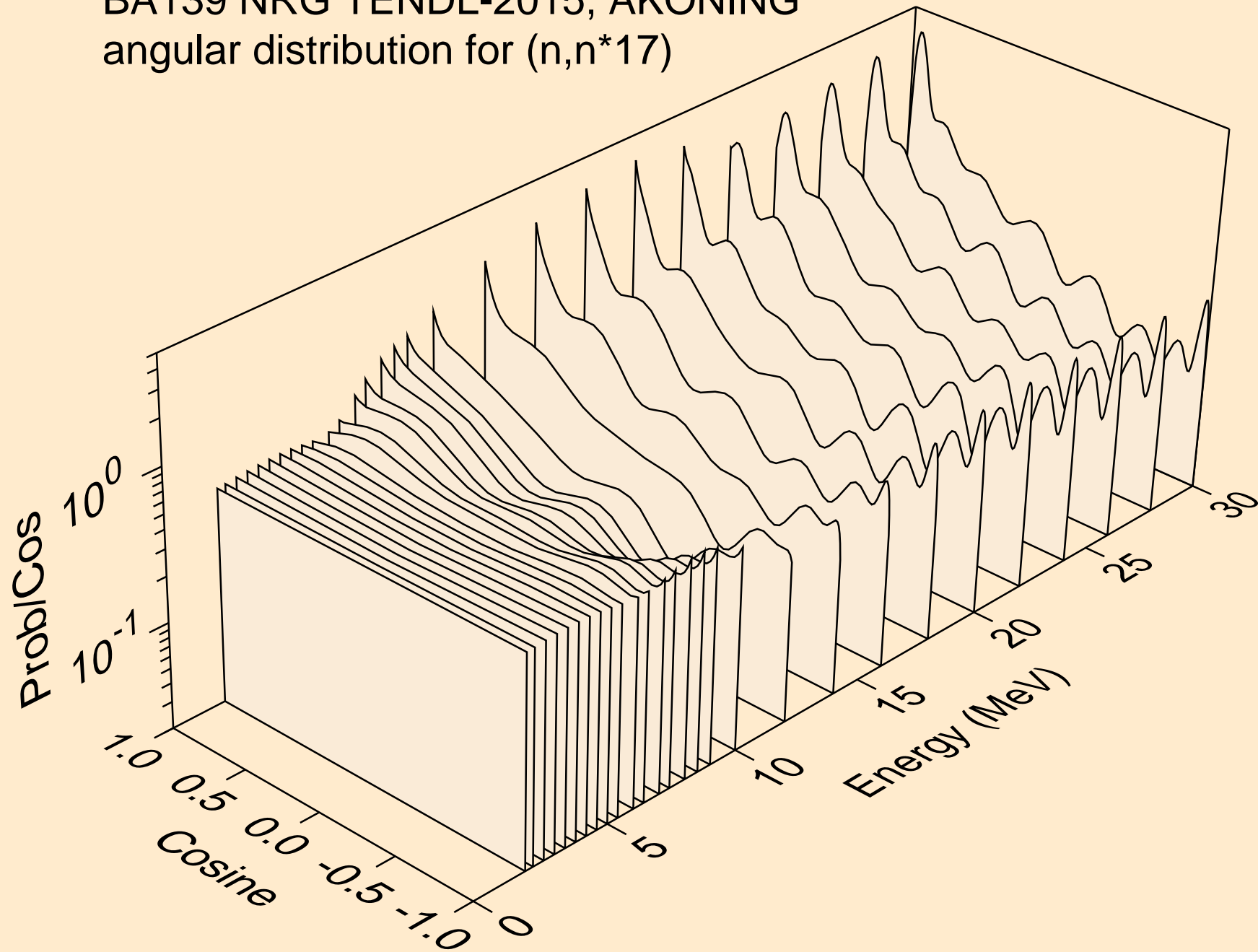
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*15)



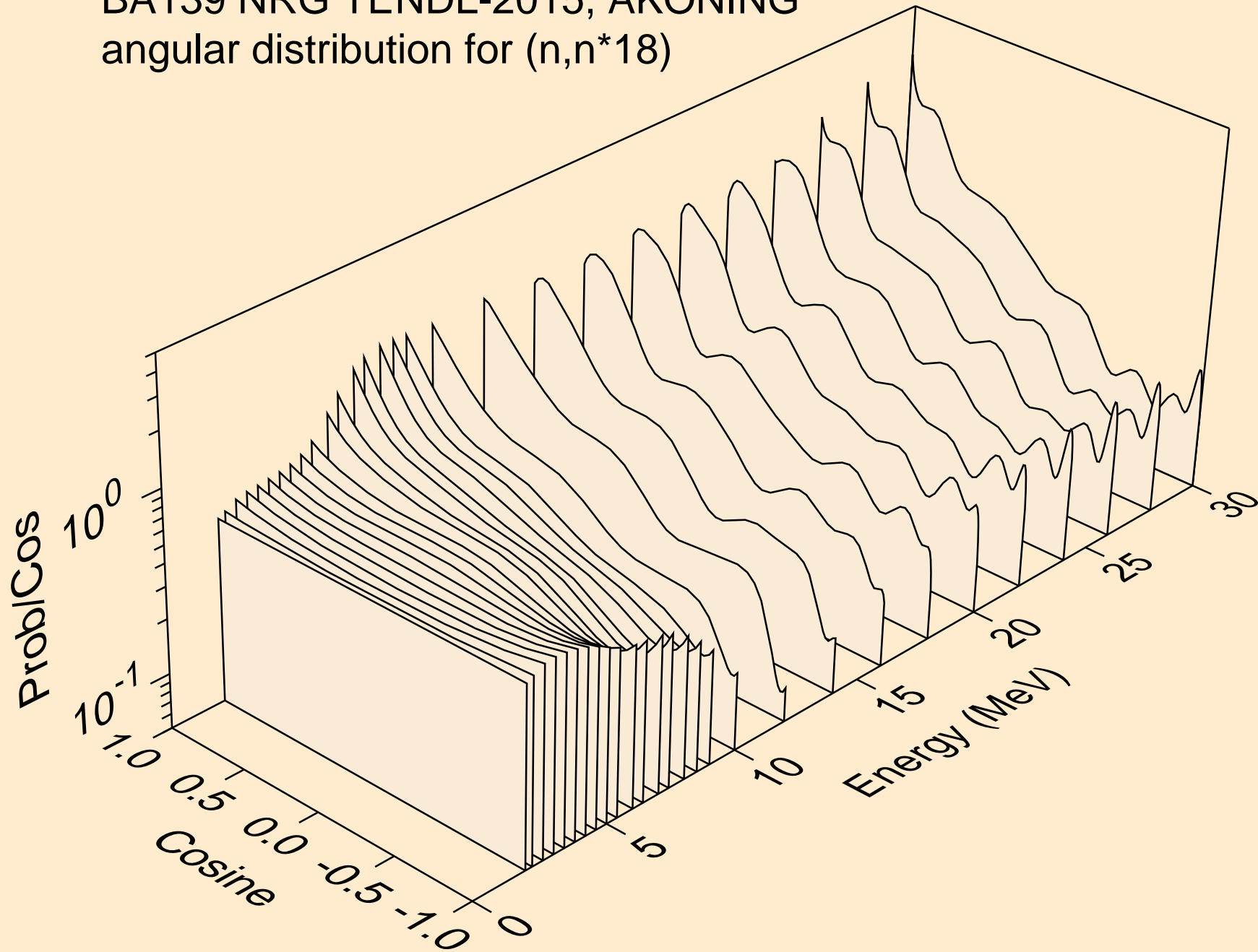
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angular distribution for (n,n*16)



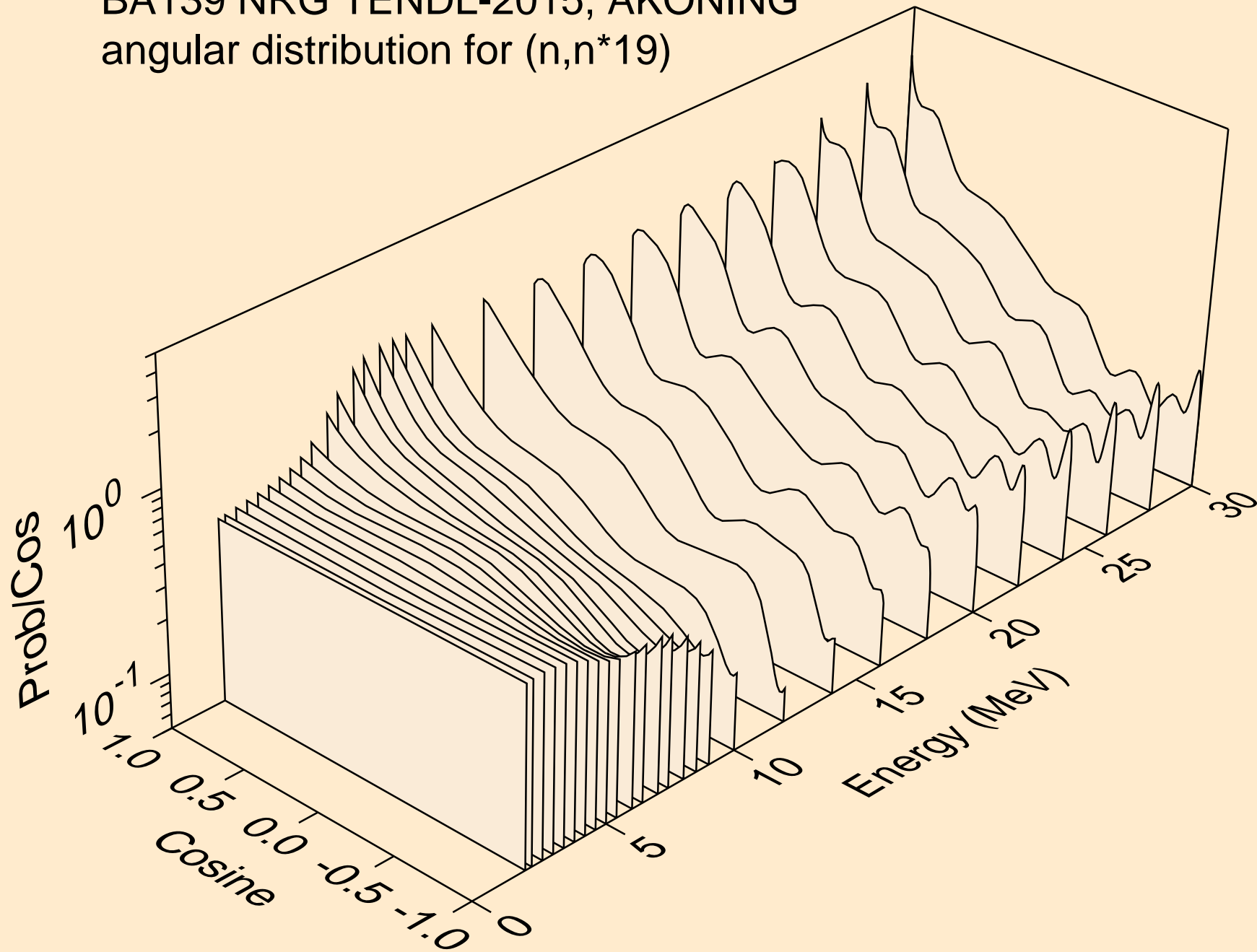
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*17)



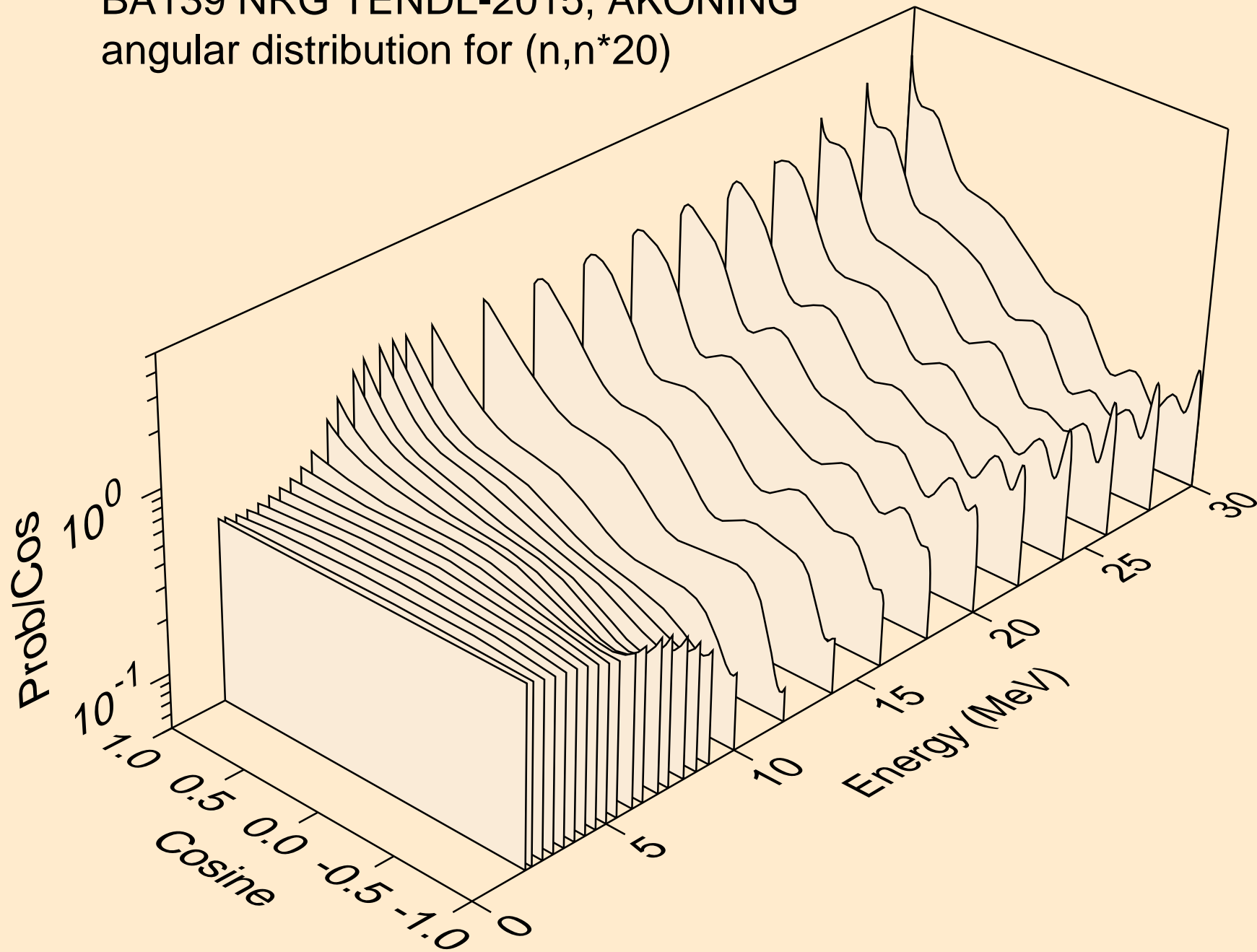
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*18)



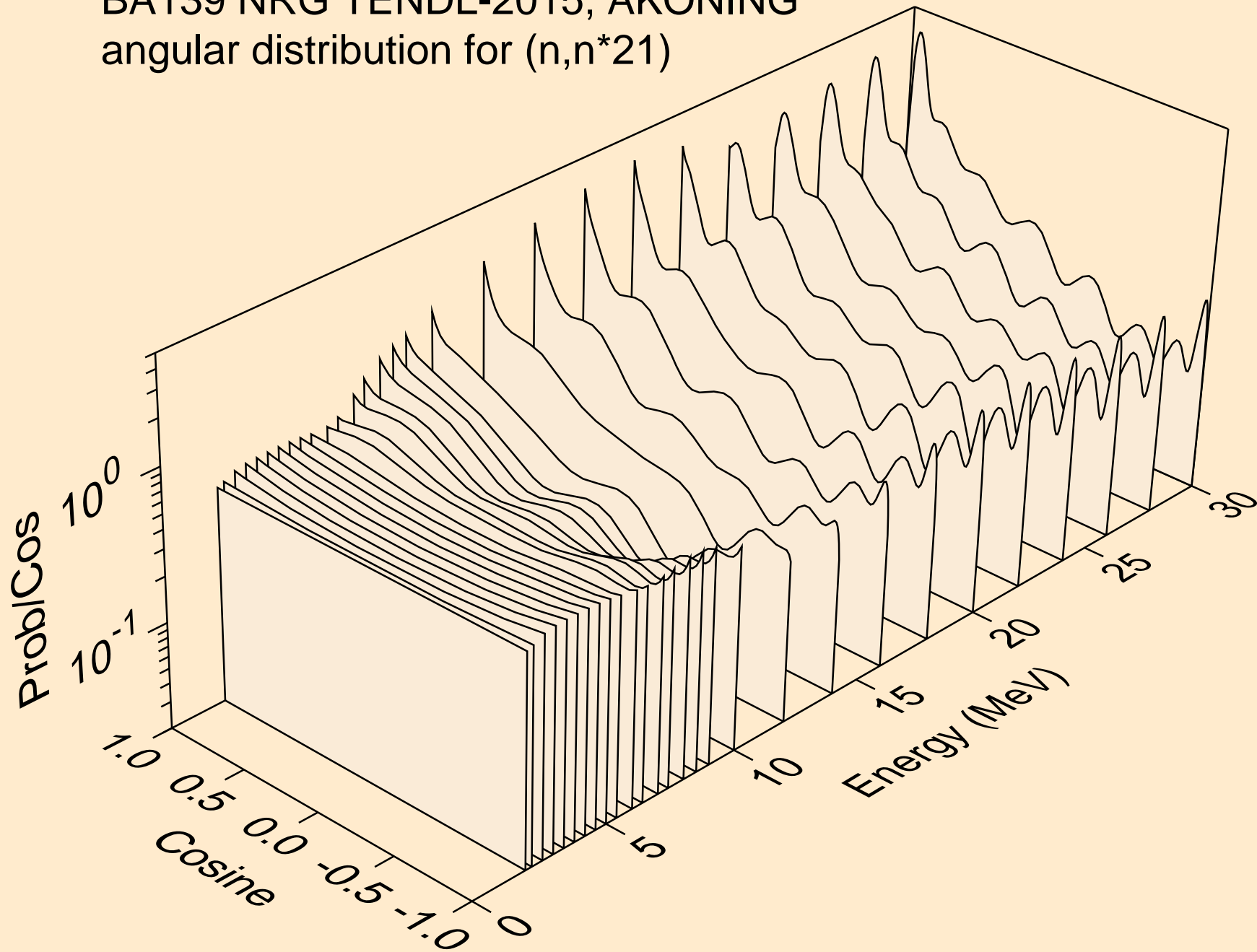
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*19)



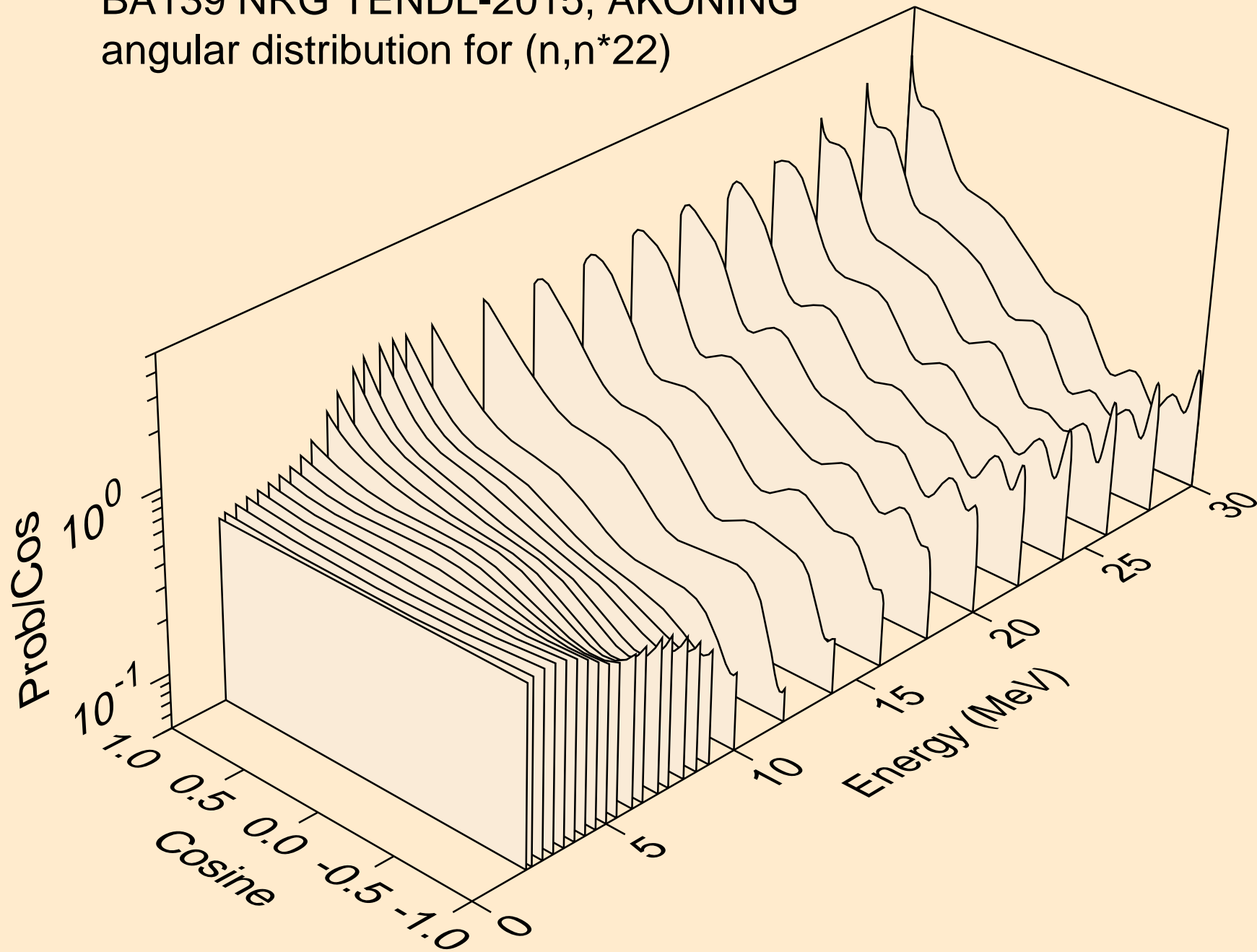
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*20)



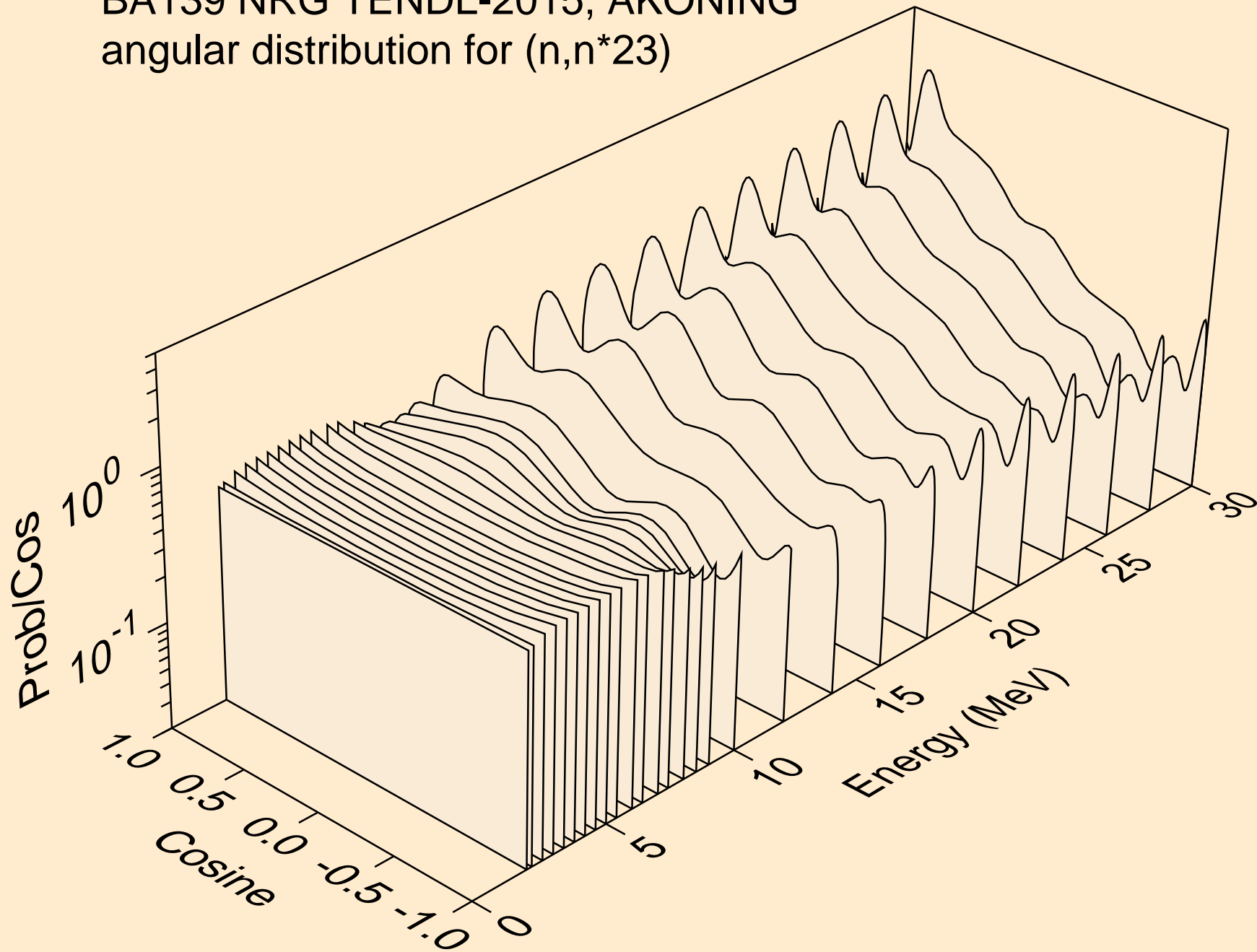
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*21)



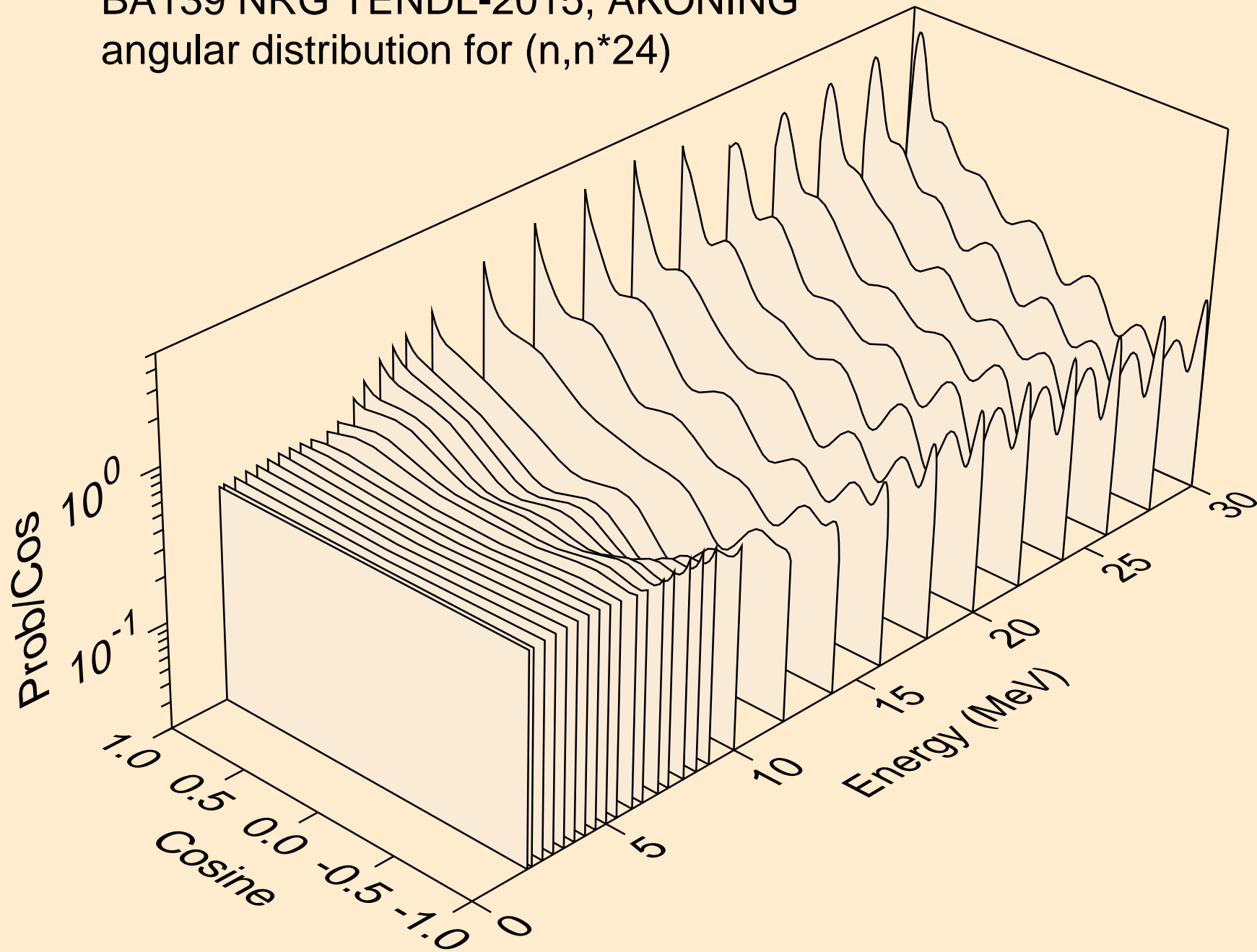
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angular distribution for (n,n*22)



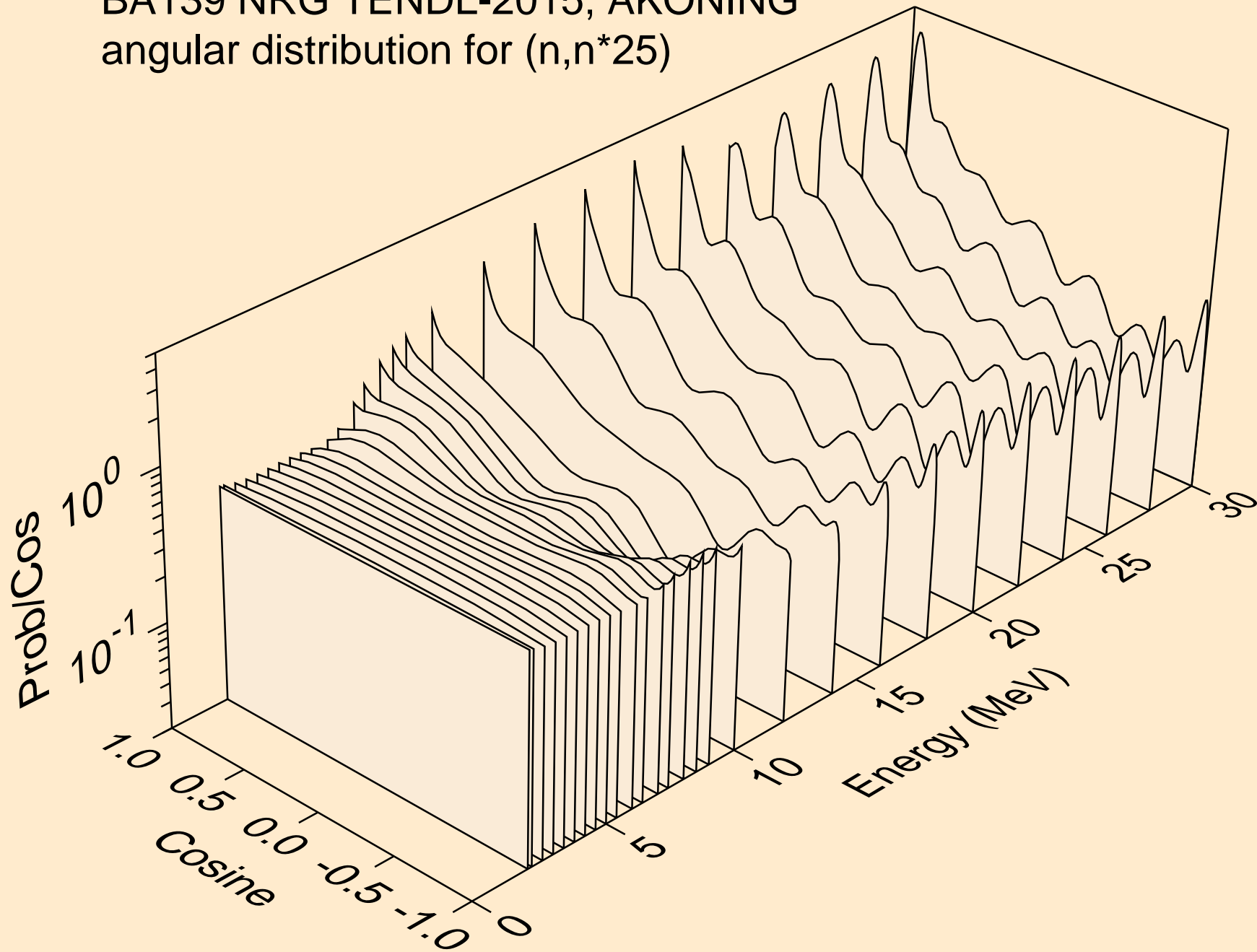
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angular distribution for (n,n*23)



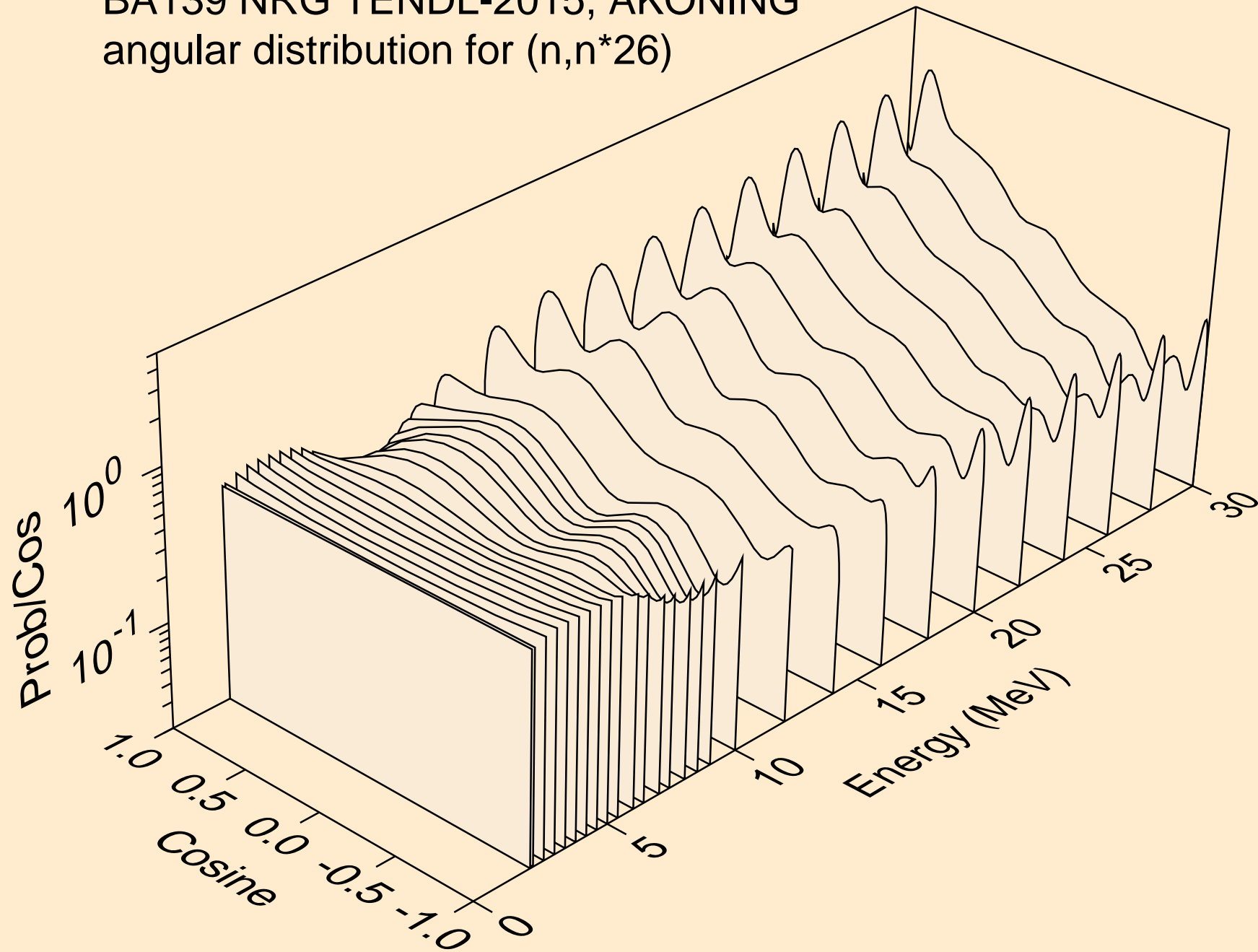
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*24)



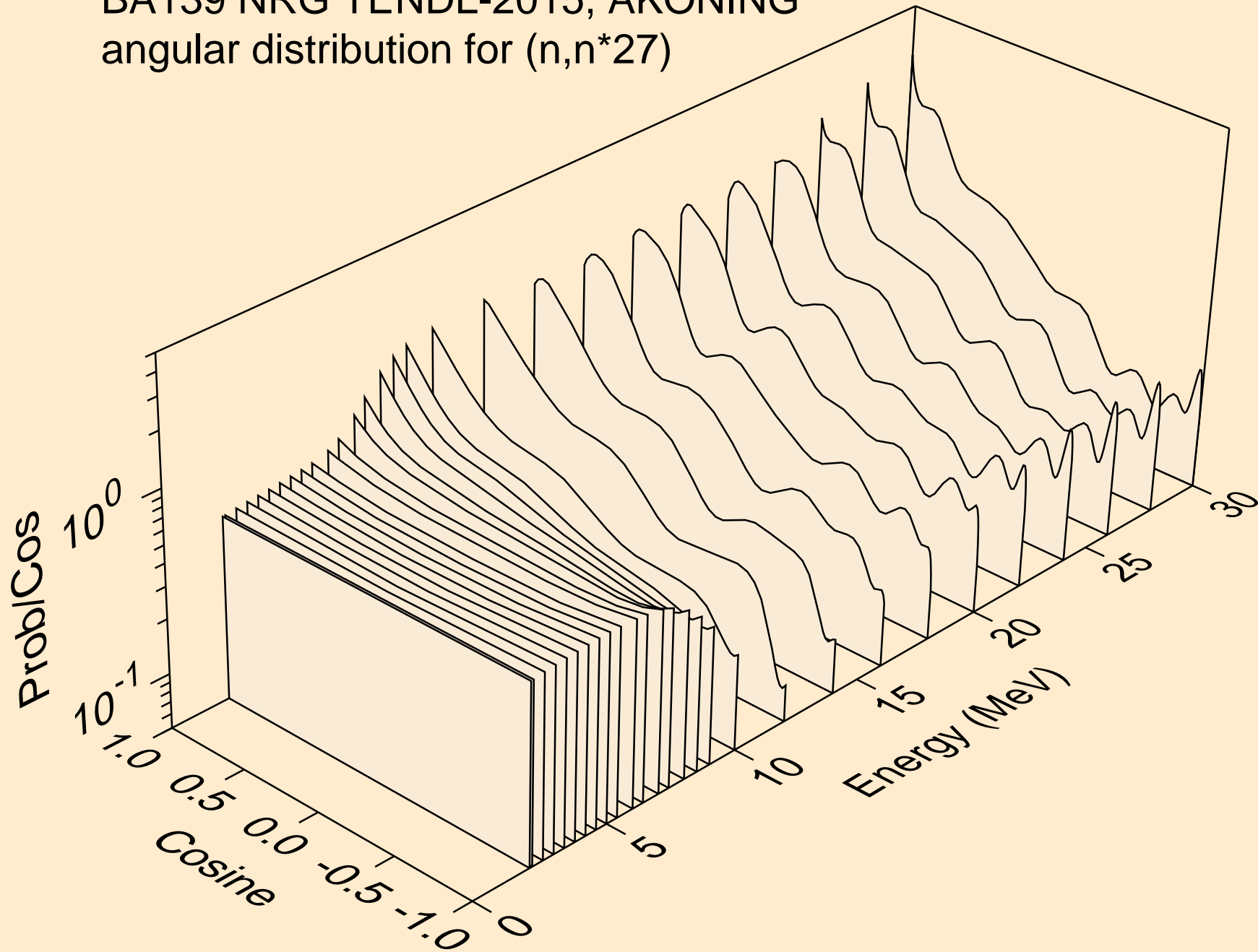
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angular distribution for (n,n*25)



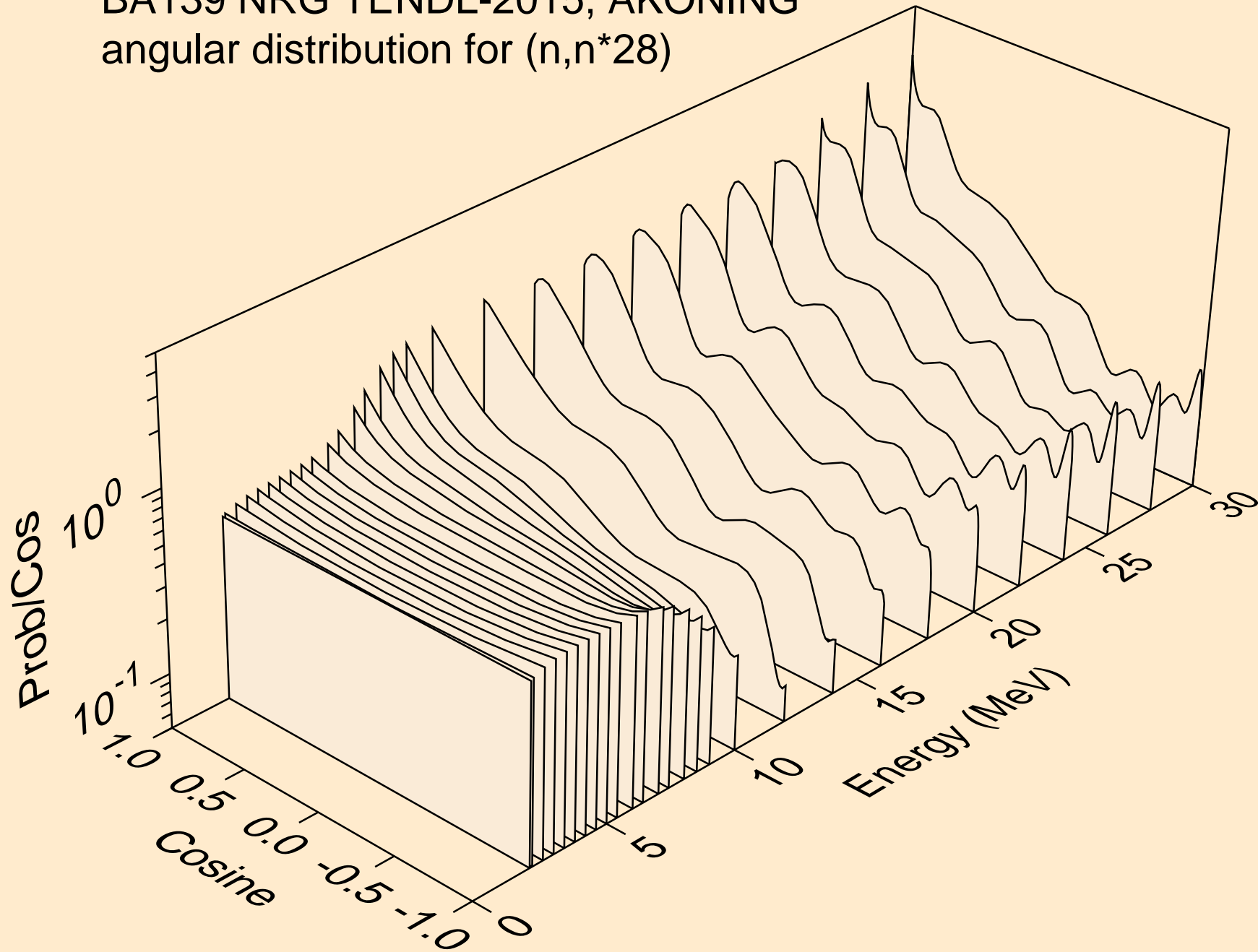
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angular distribution for (n,n*26)



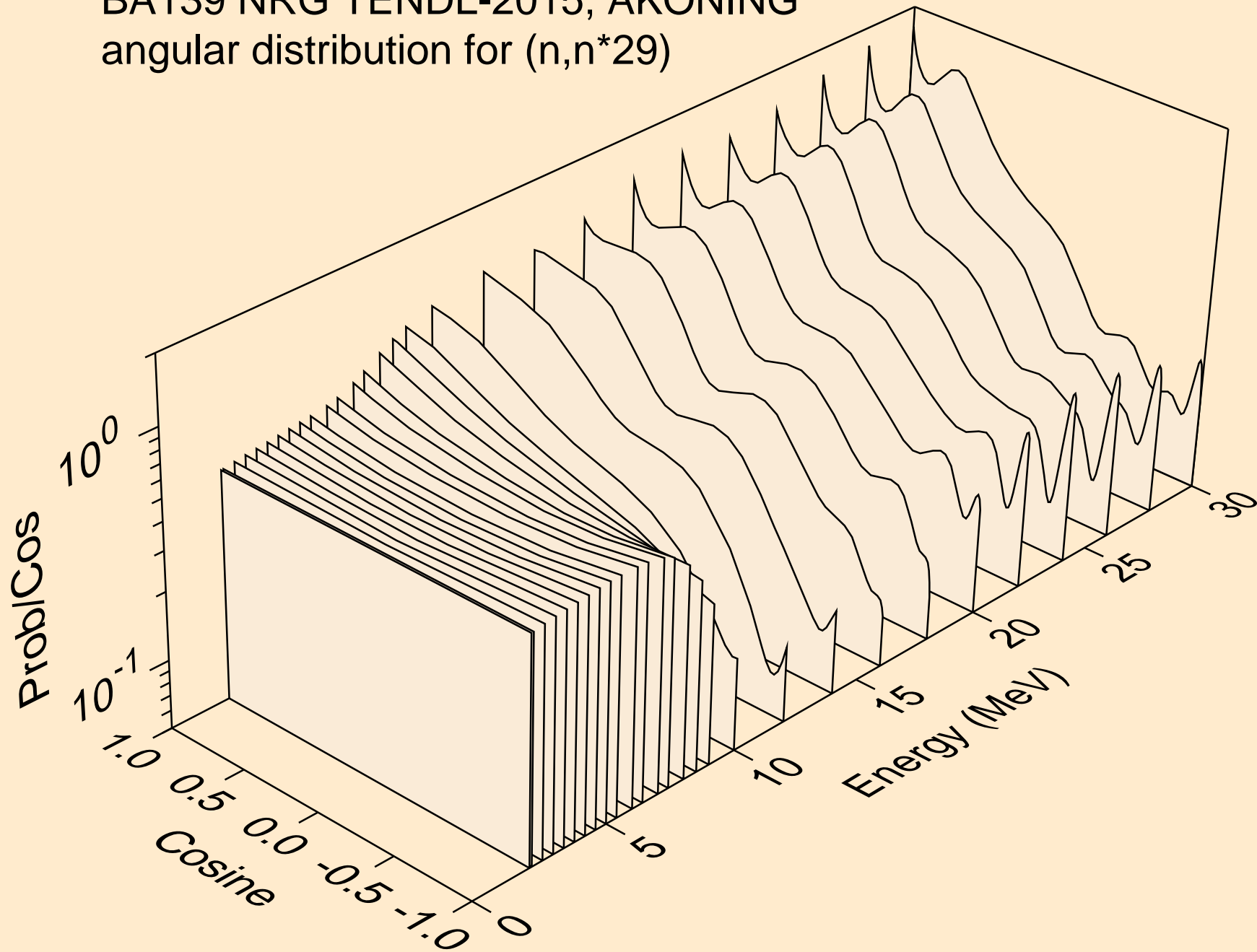
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angular distribution for (n,n*27)



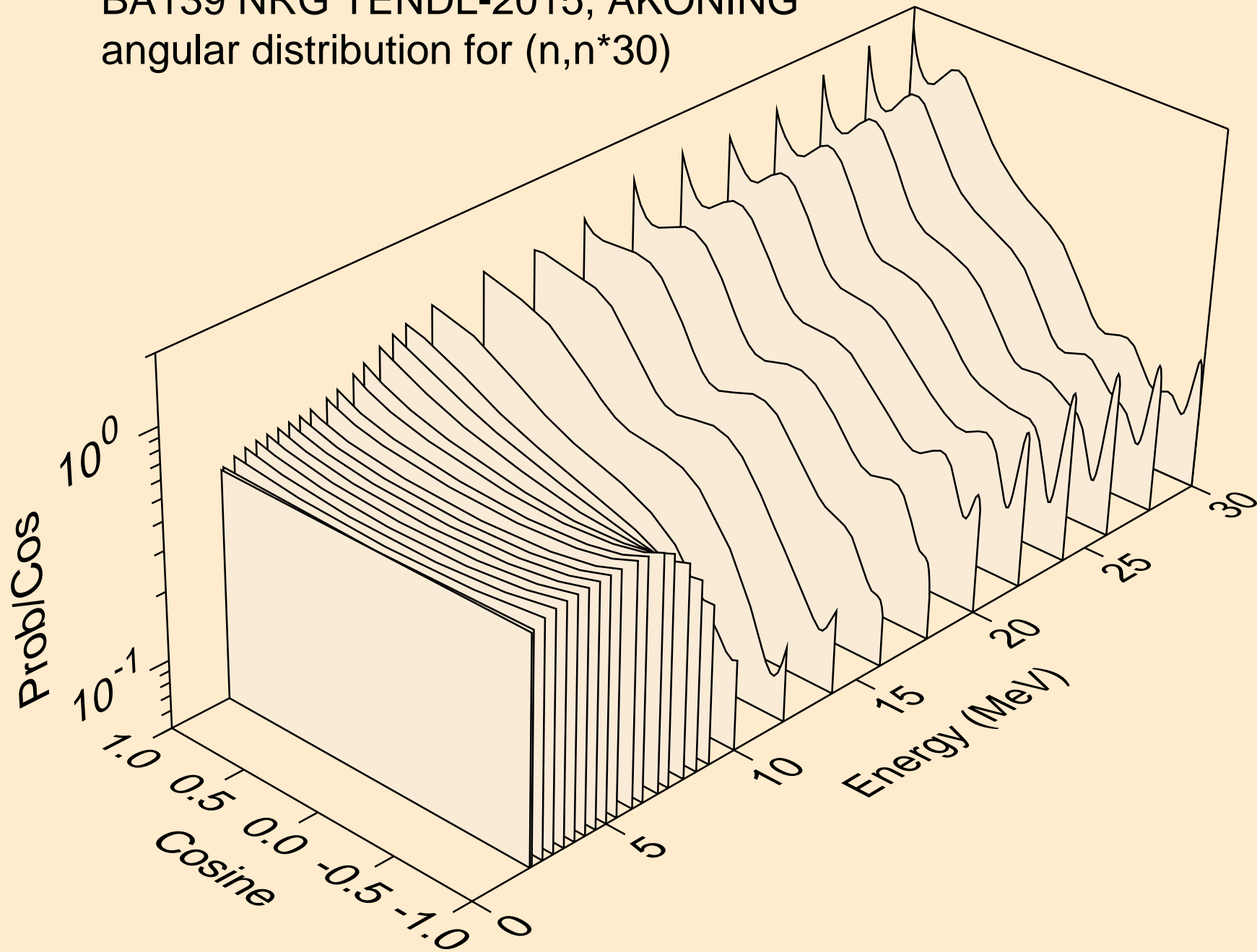
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angular distribution for (n,n*28)



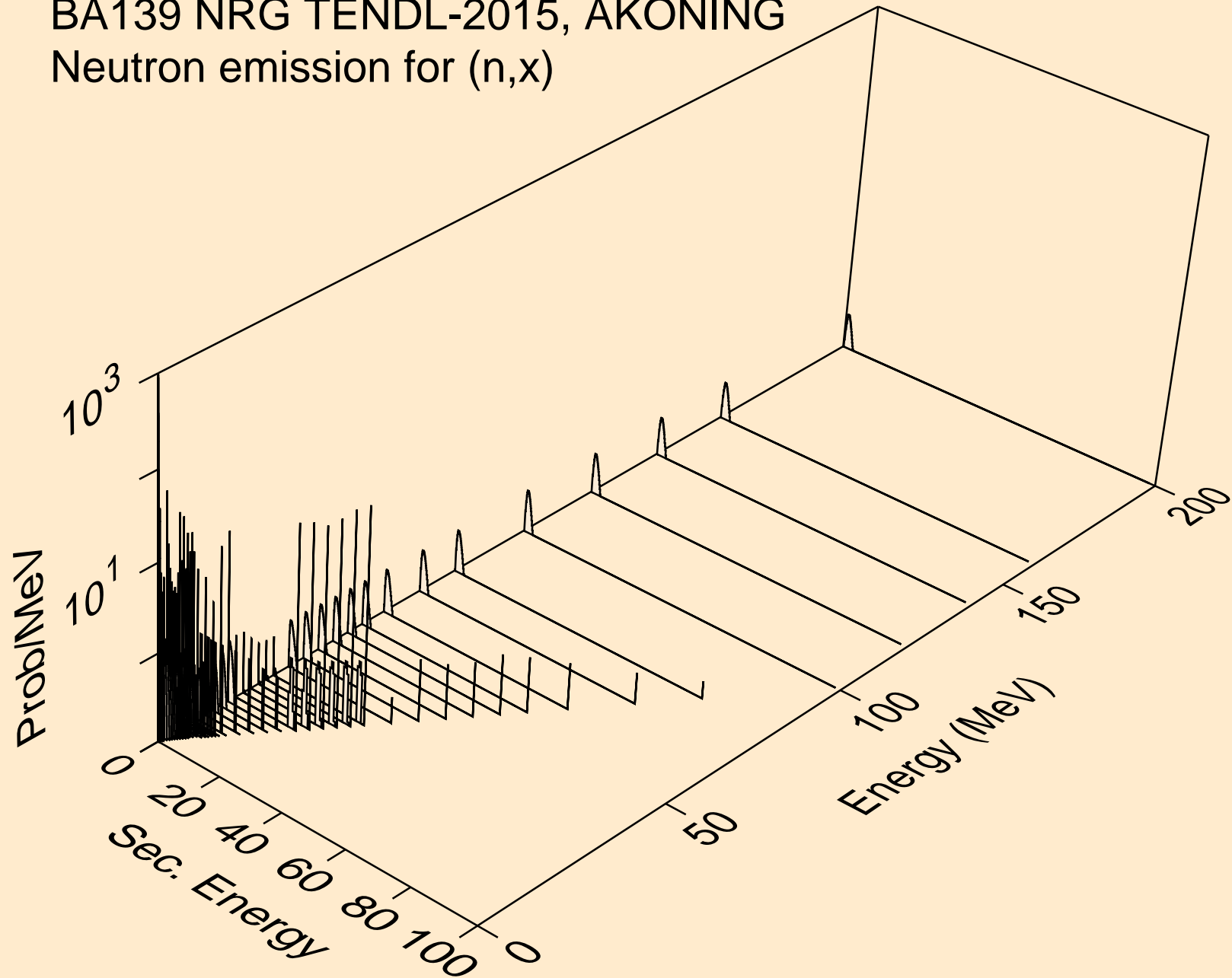
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*29)



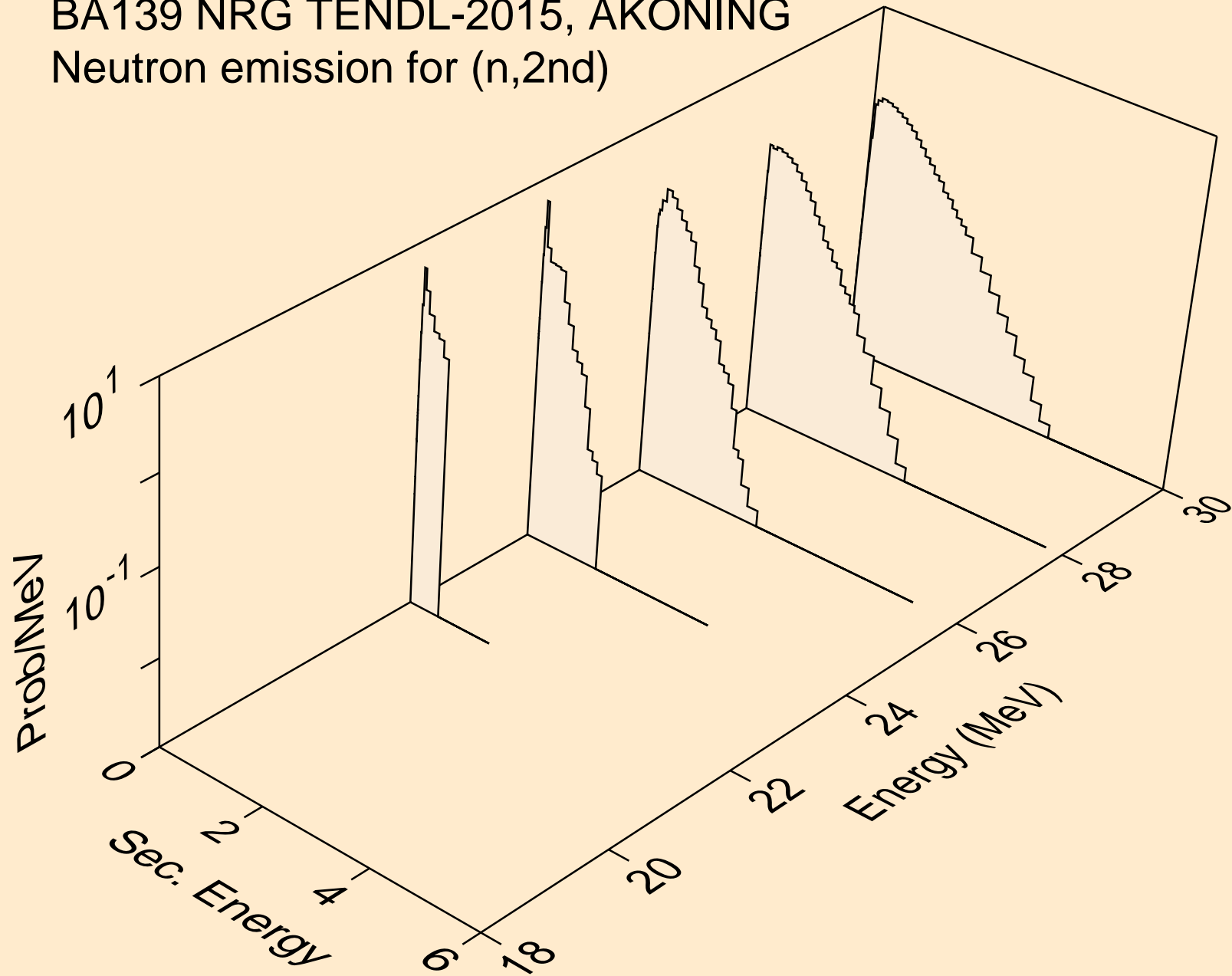
BA139 NRG TENDL-2015, AKONING
angular distribution for (n,n*30)



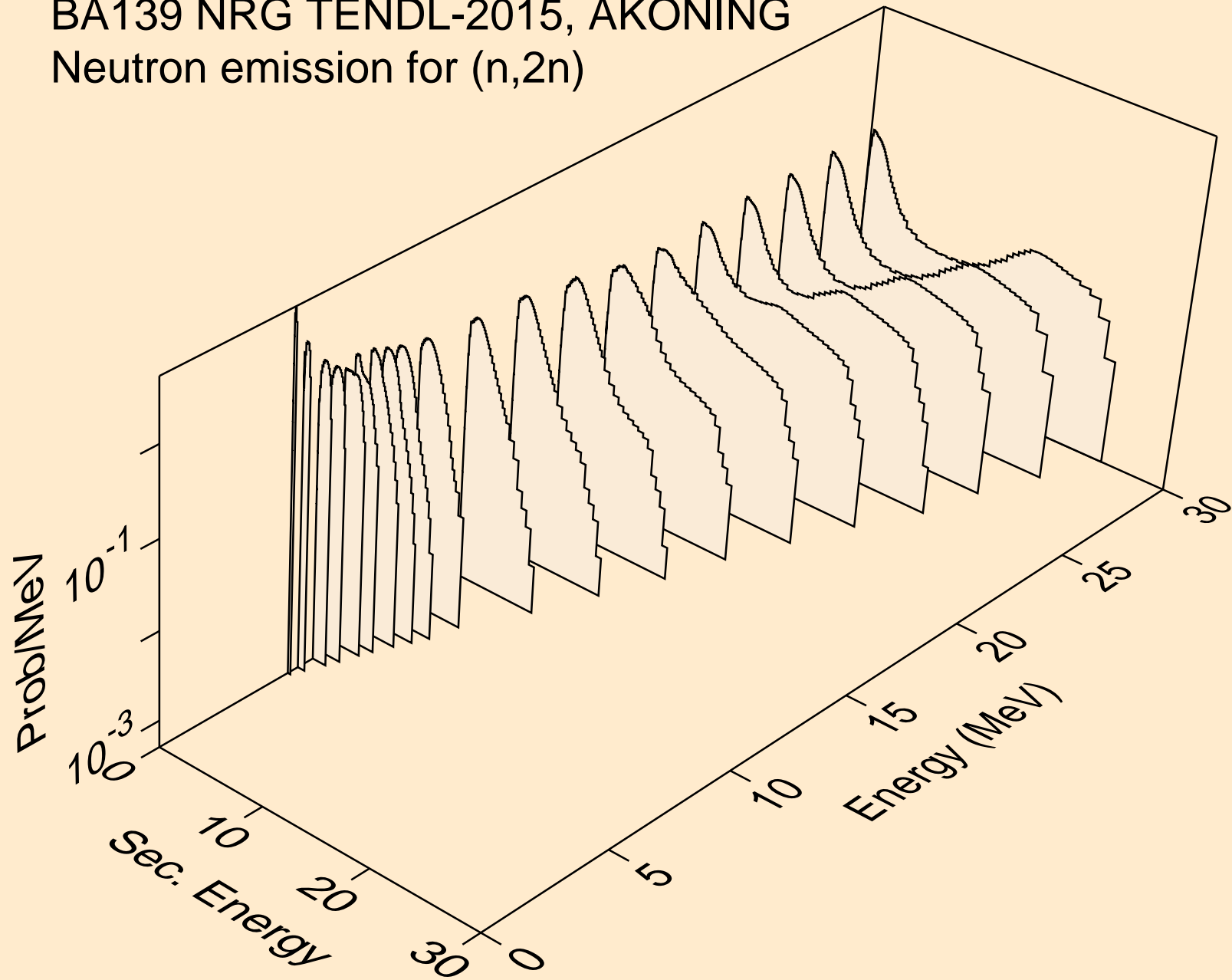
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



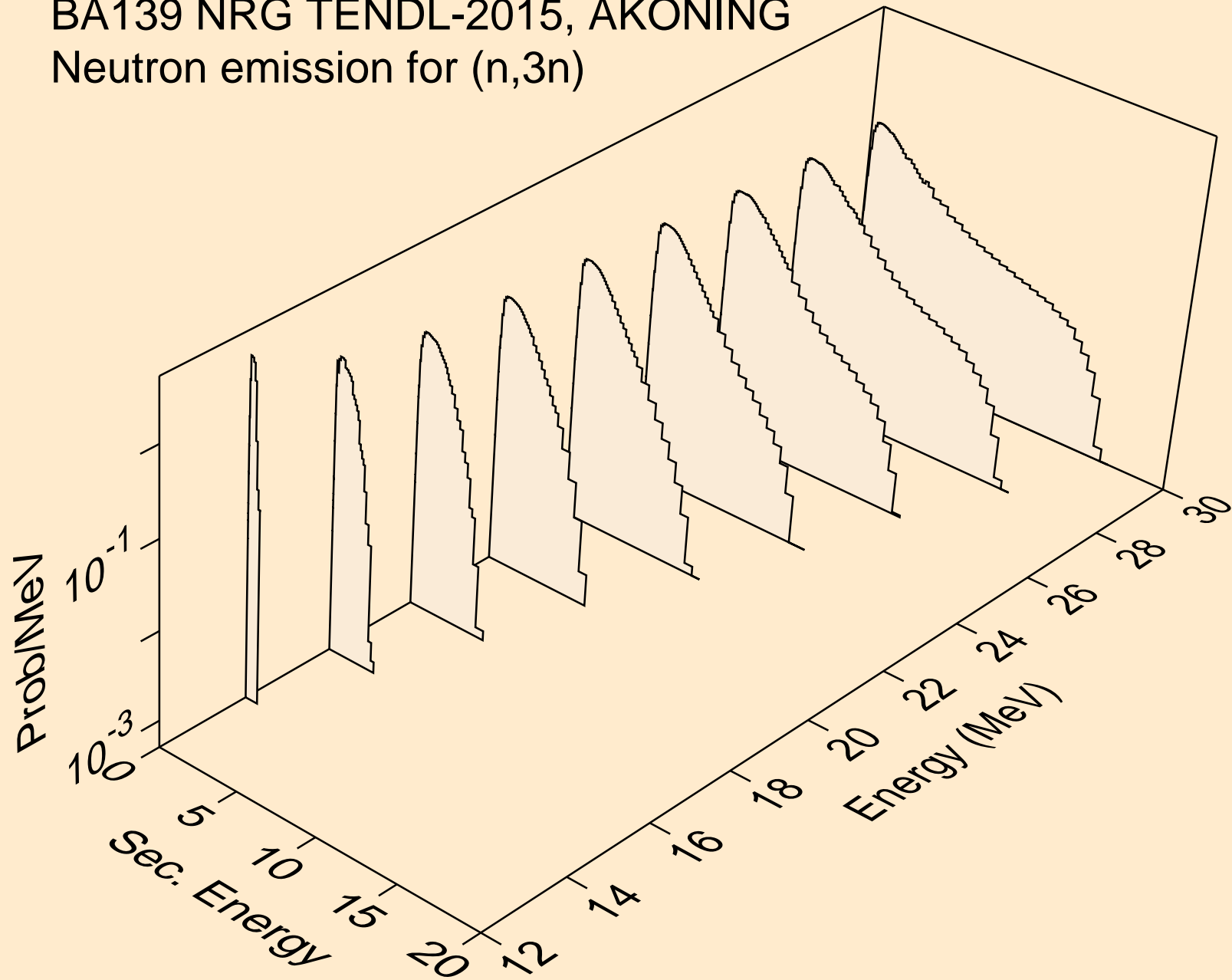
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,2nd)



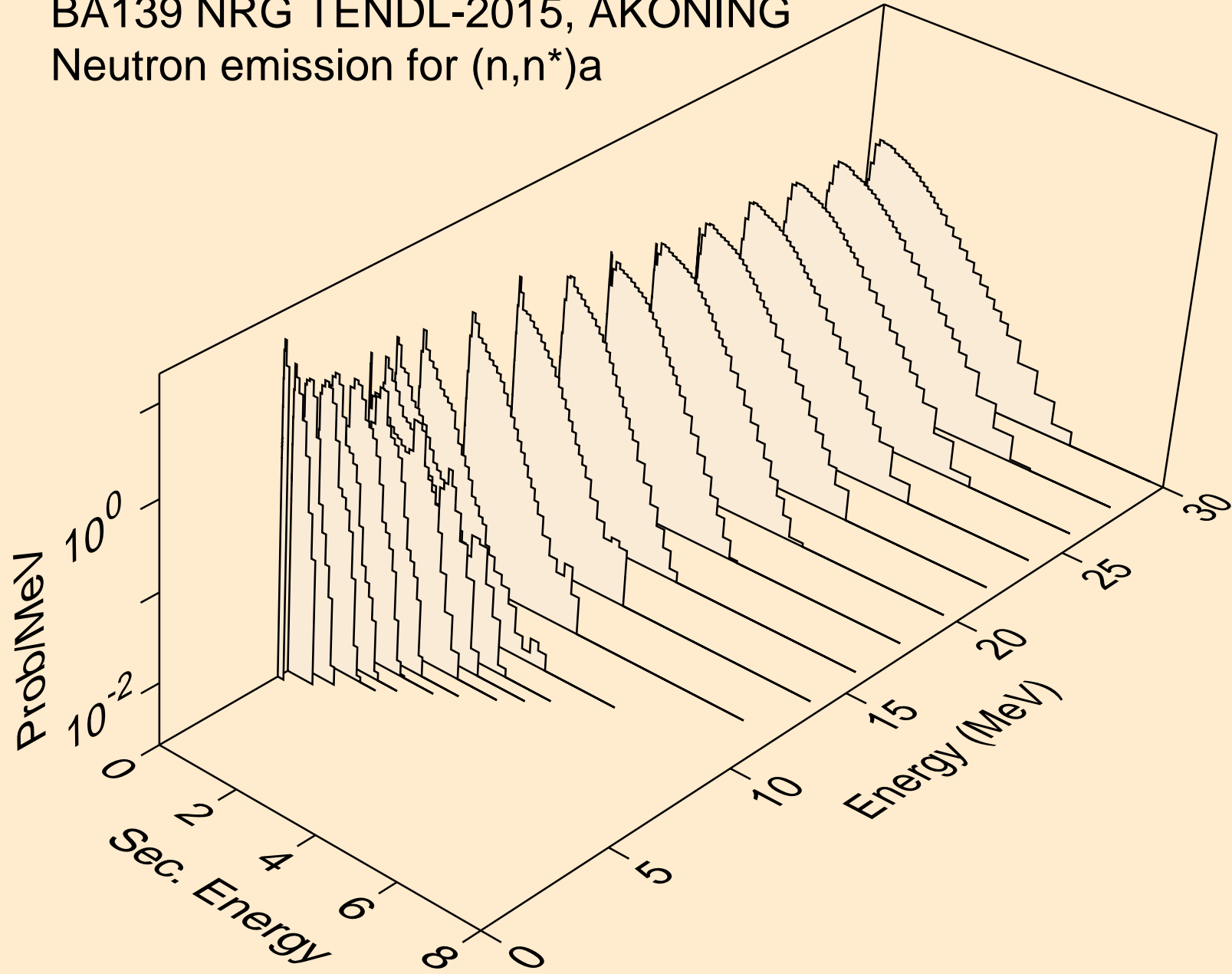
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



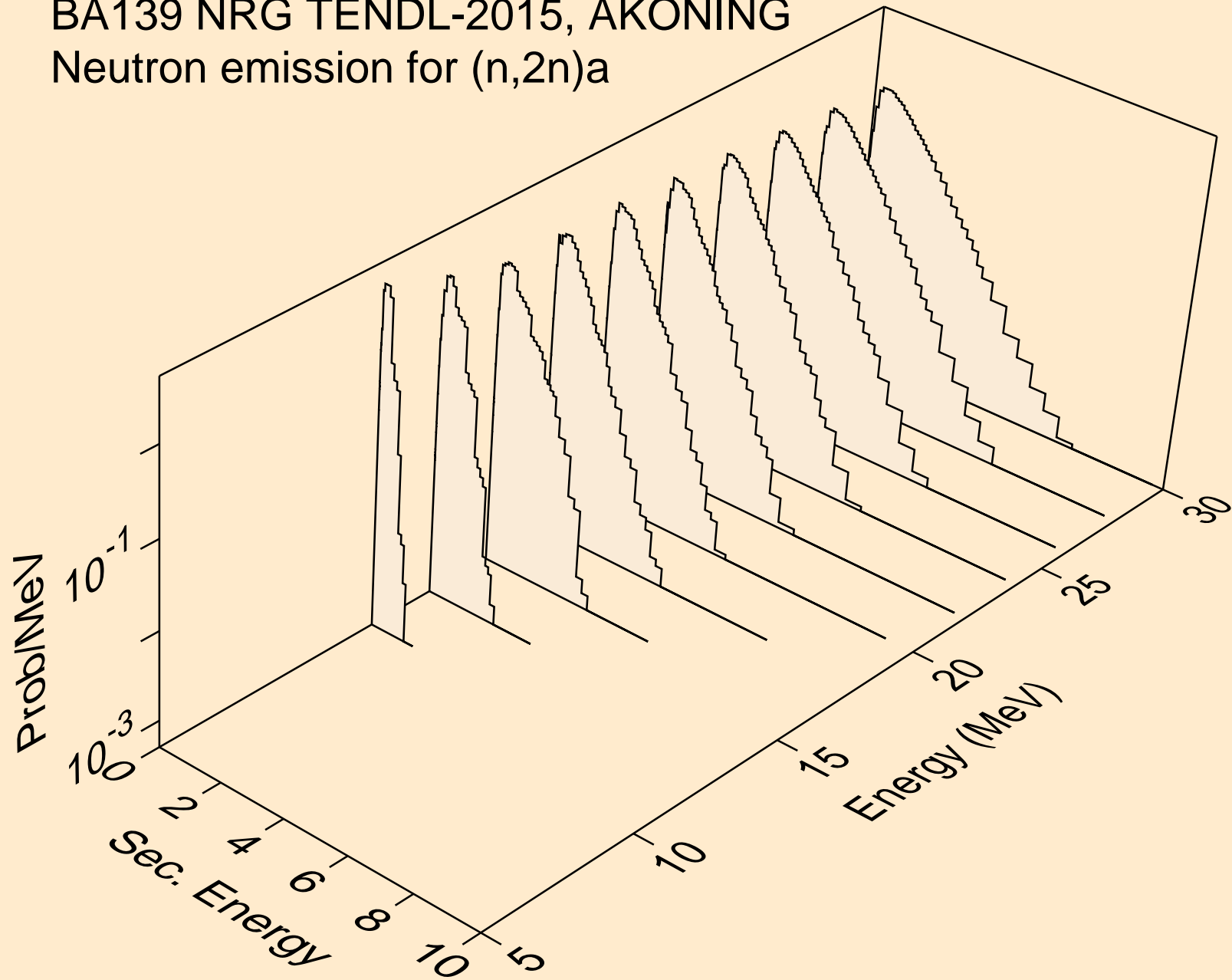
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)



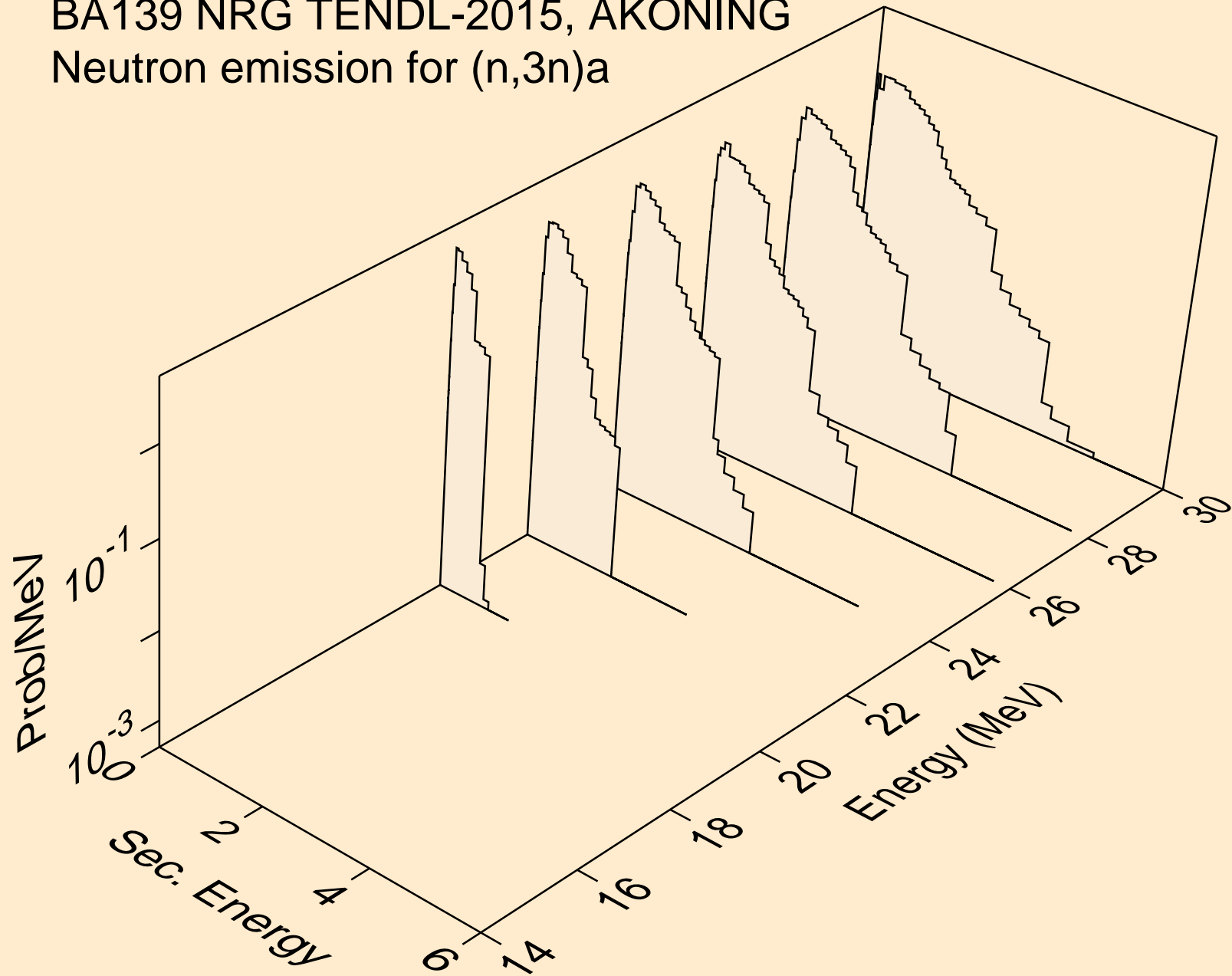
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



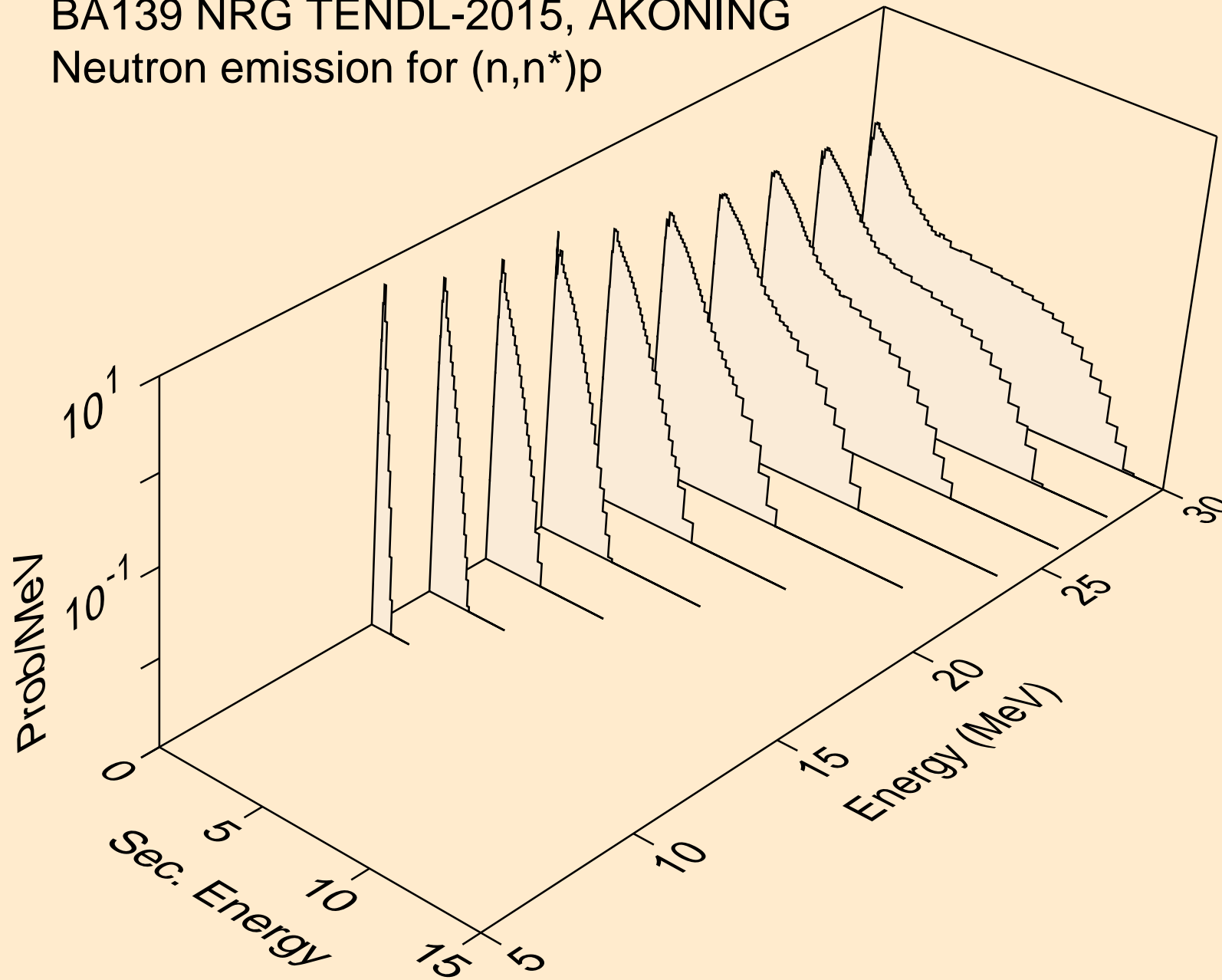
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)_a



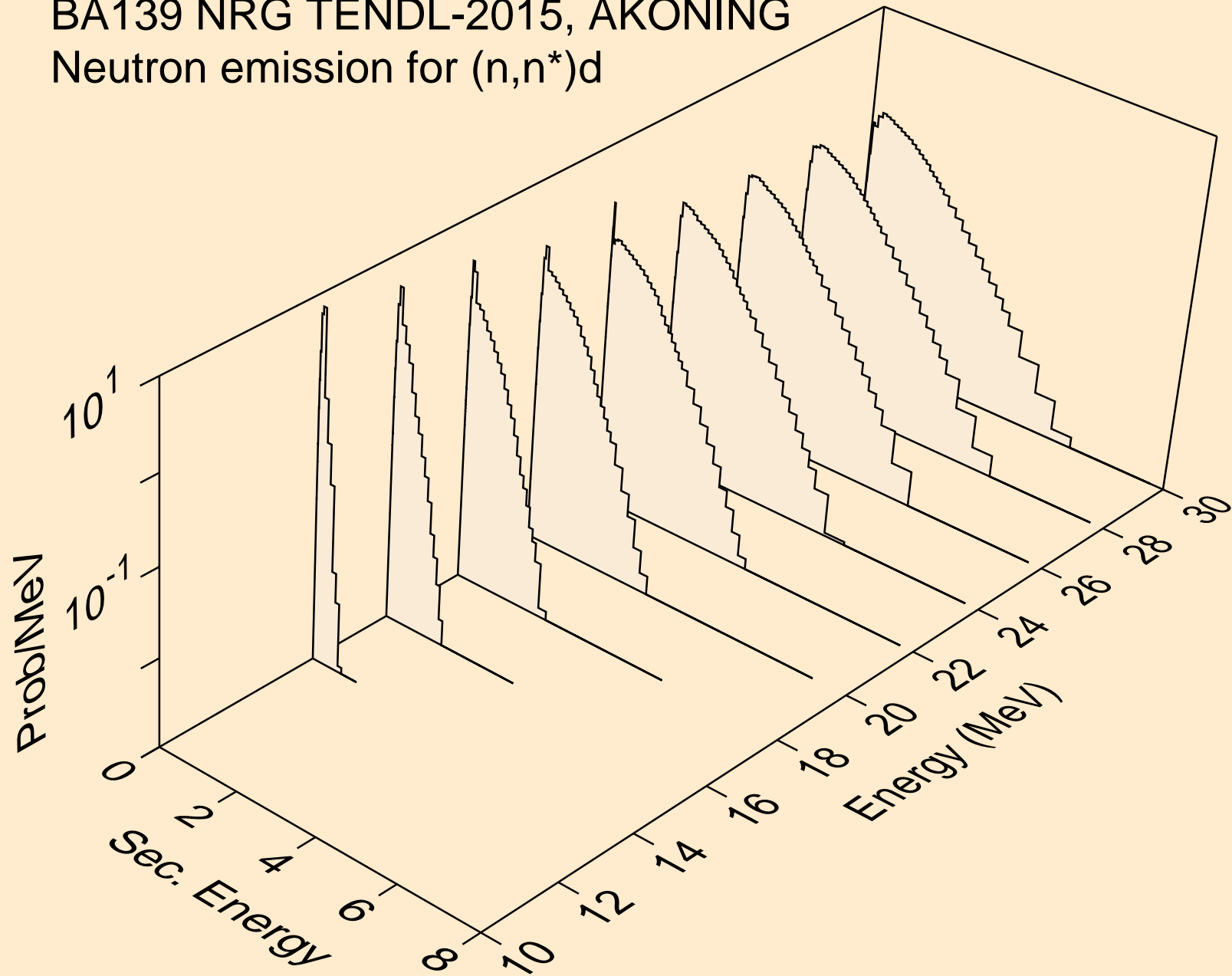
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,3n)a



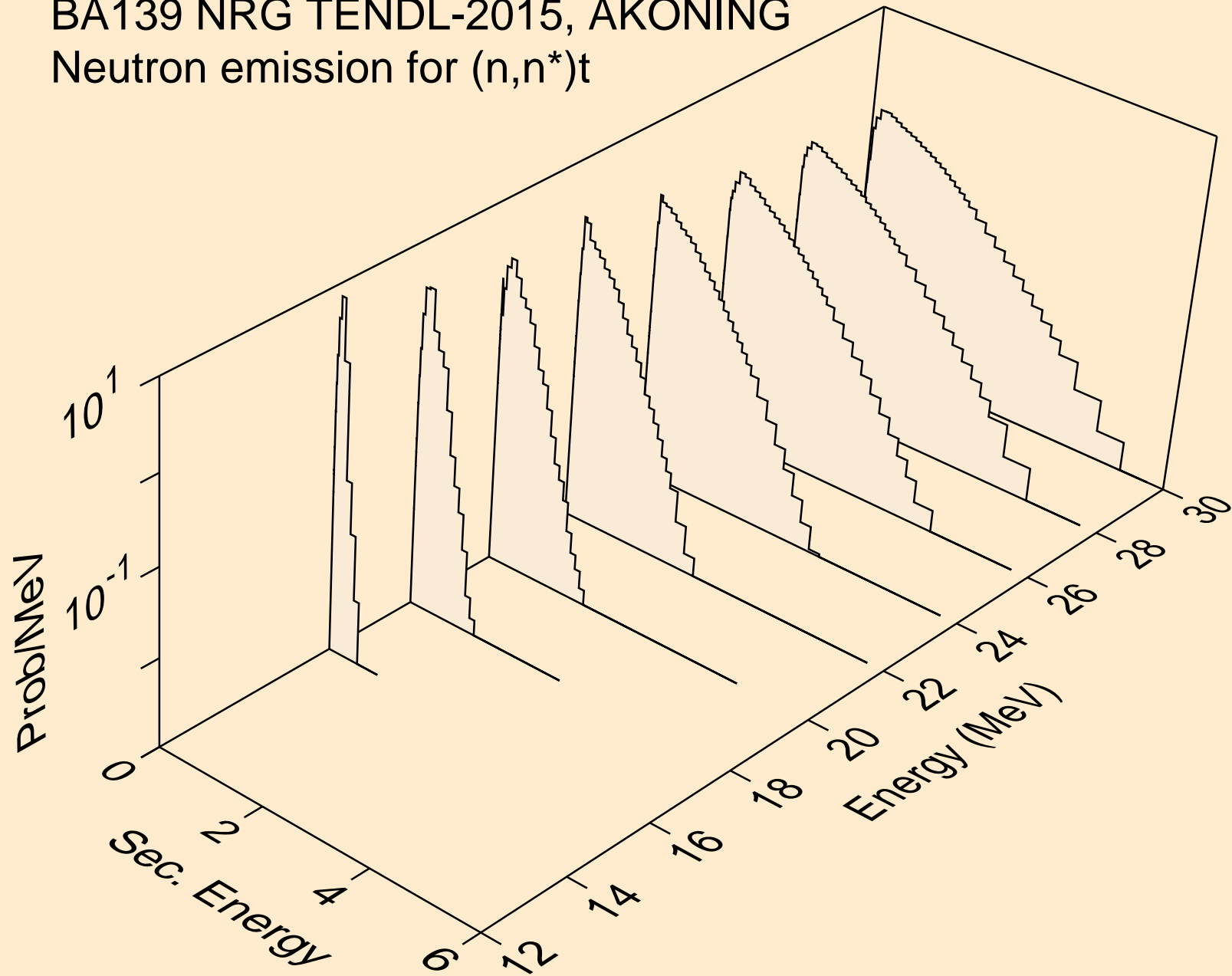
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



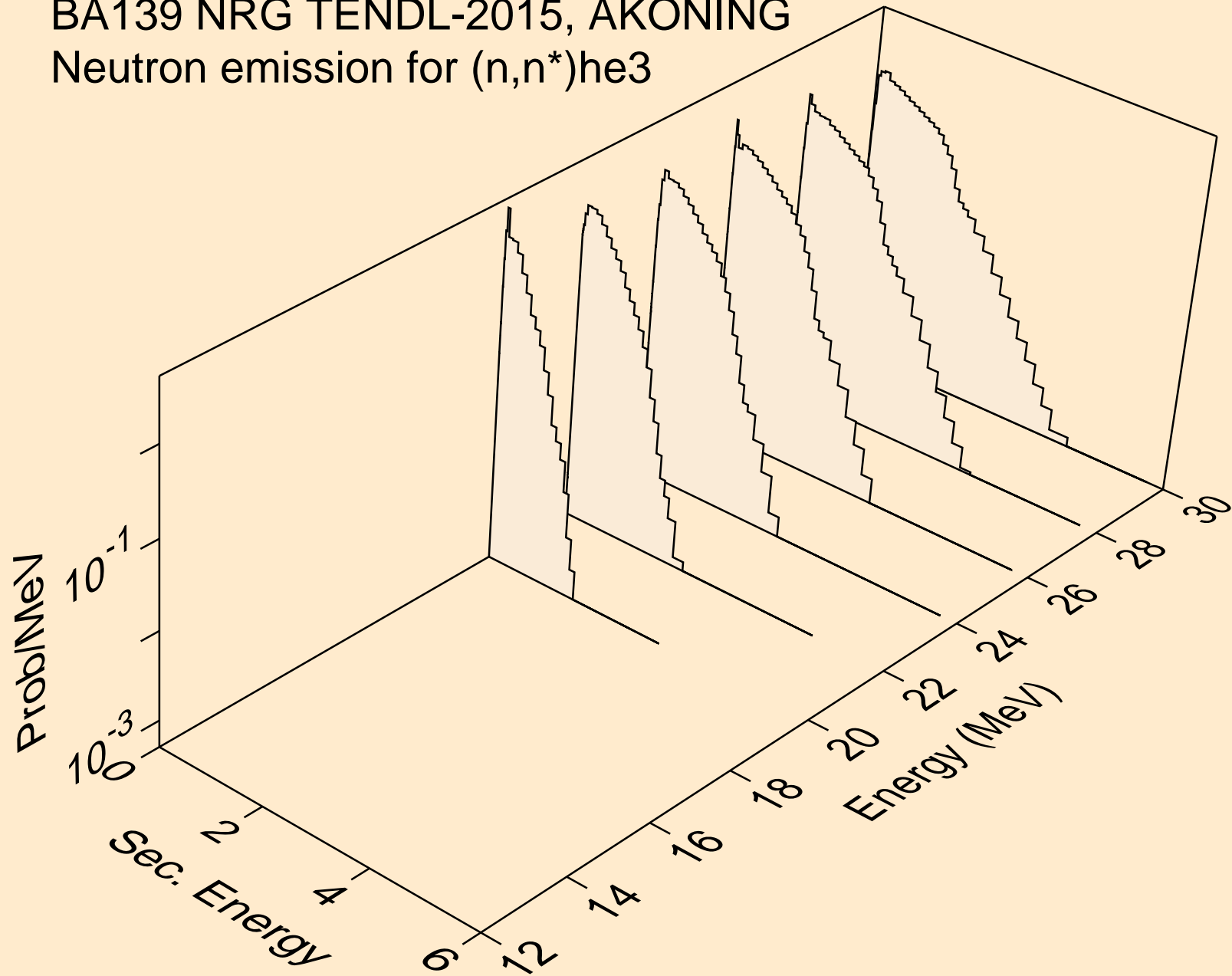
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



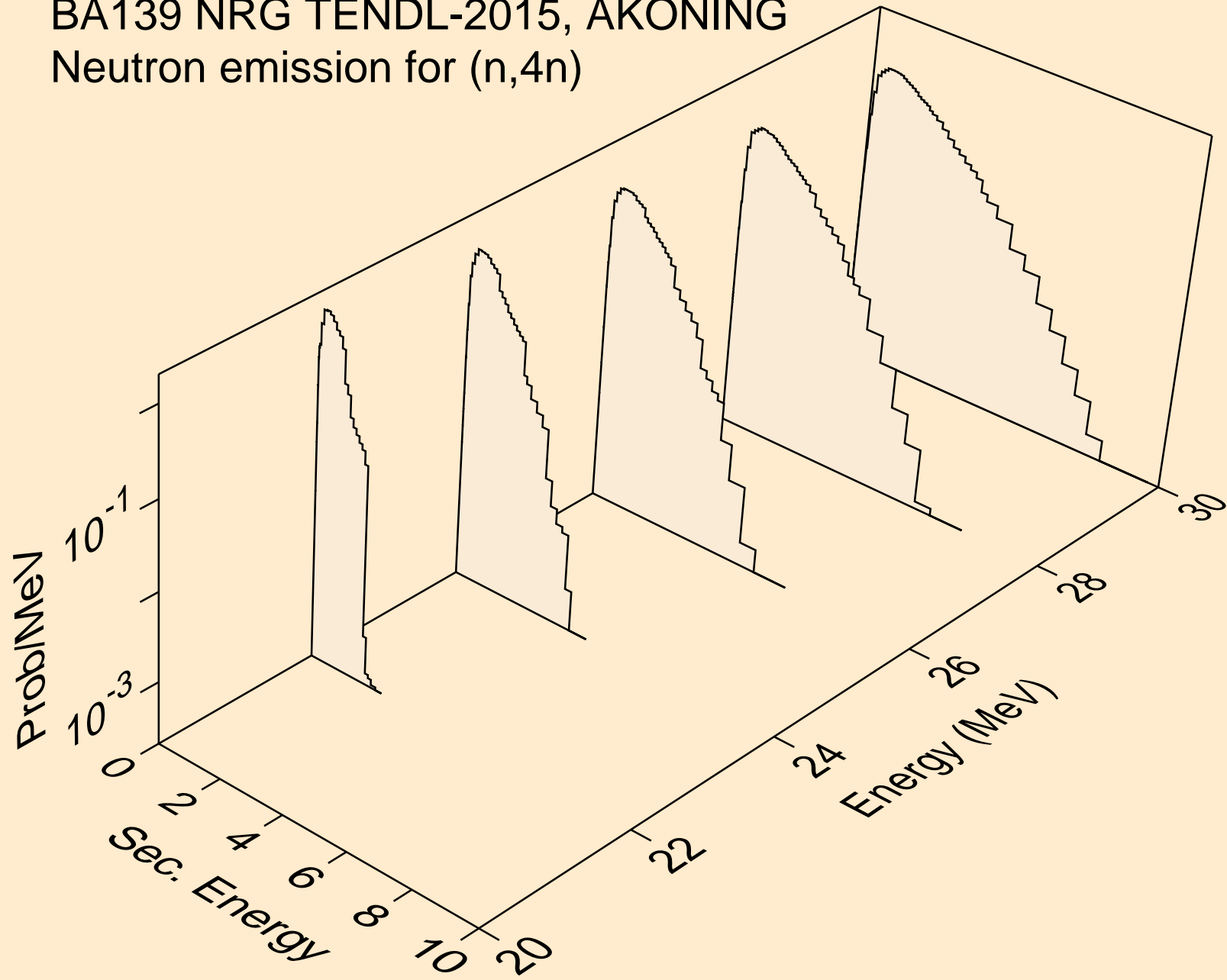
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



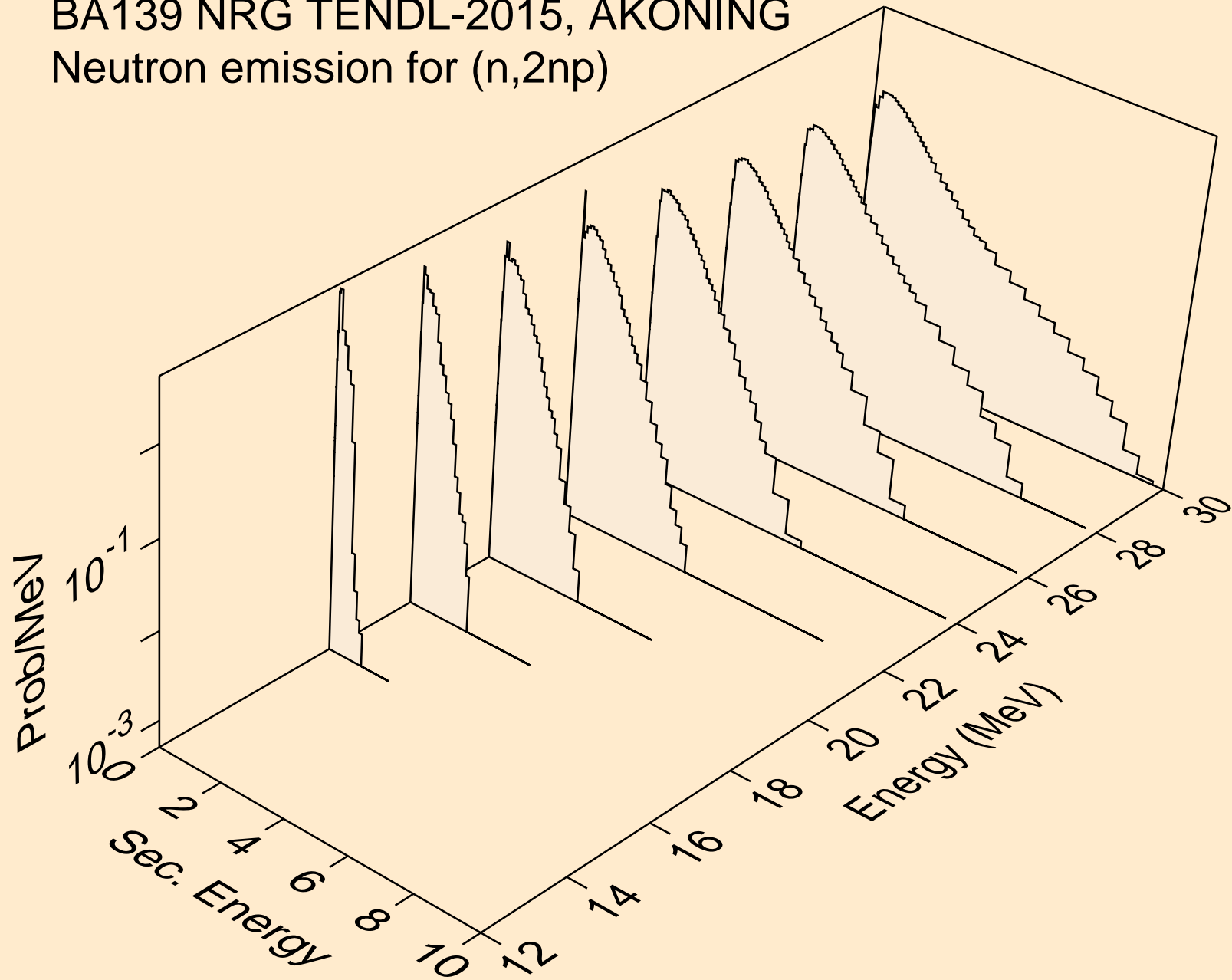
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



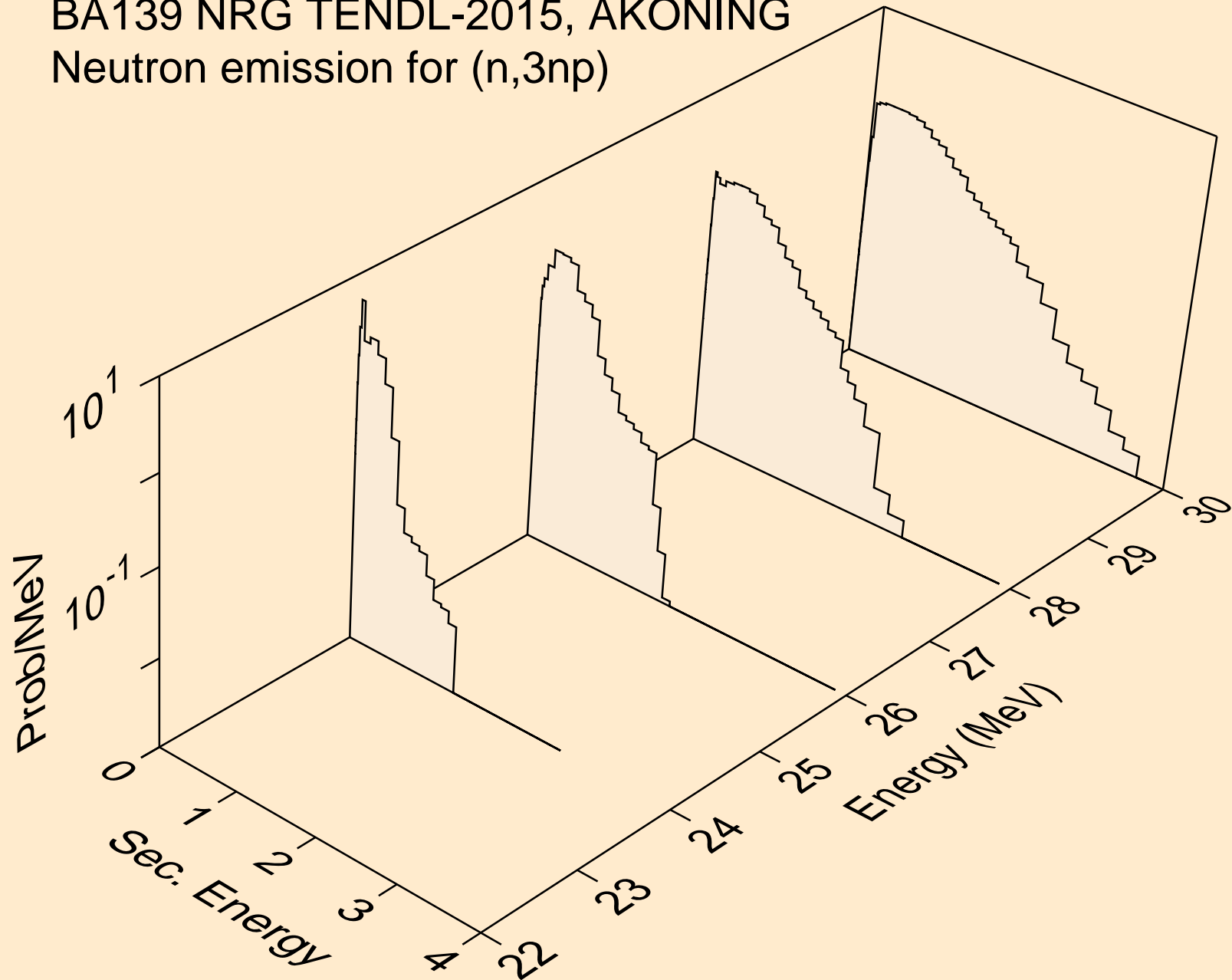
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,4n)



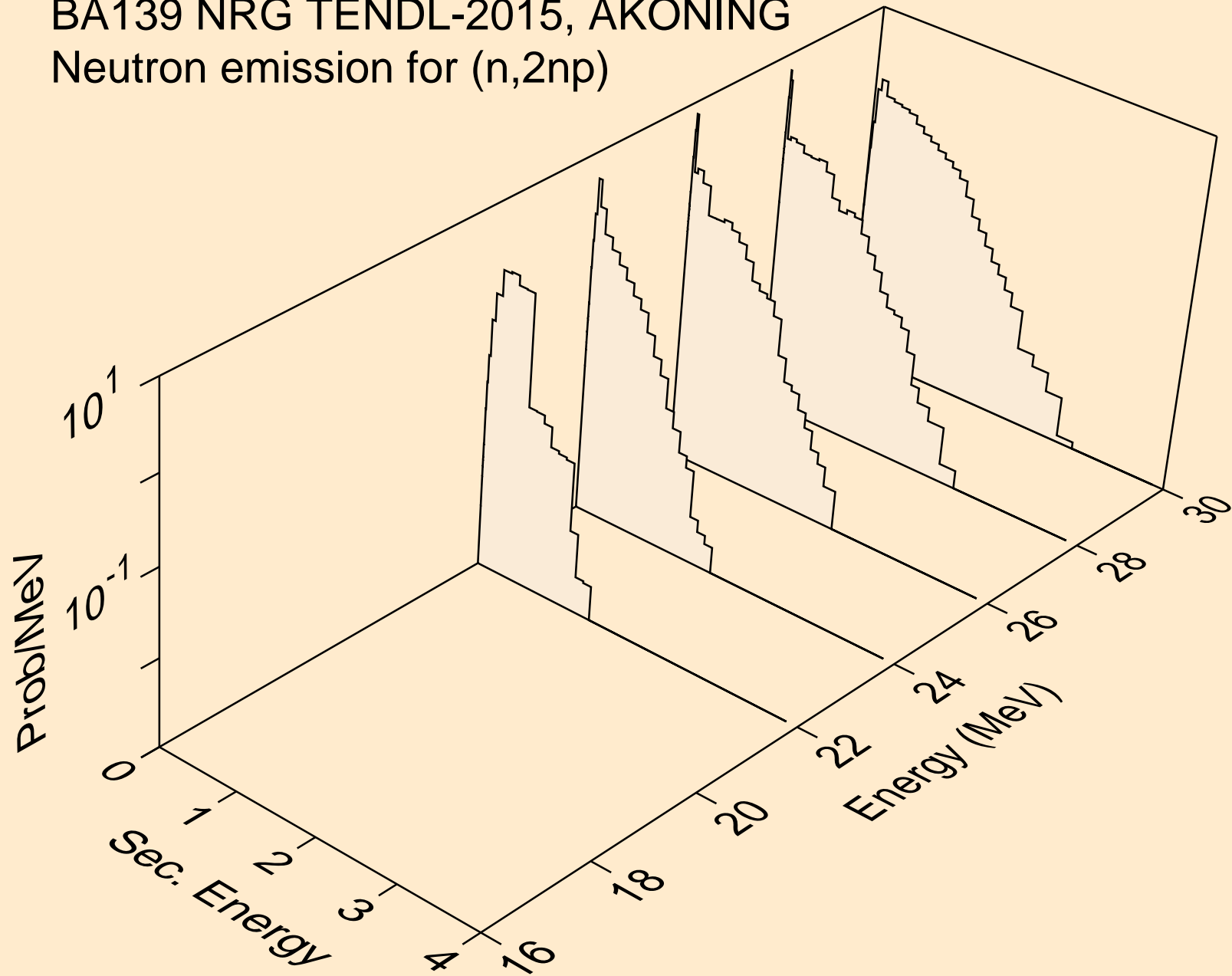
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



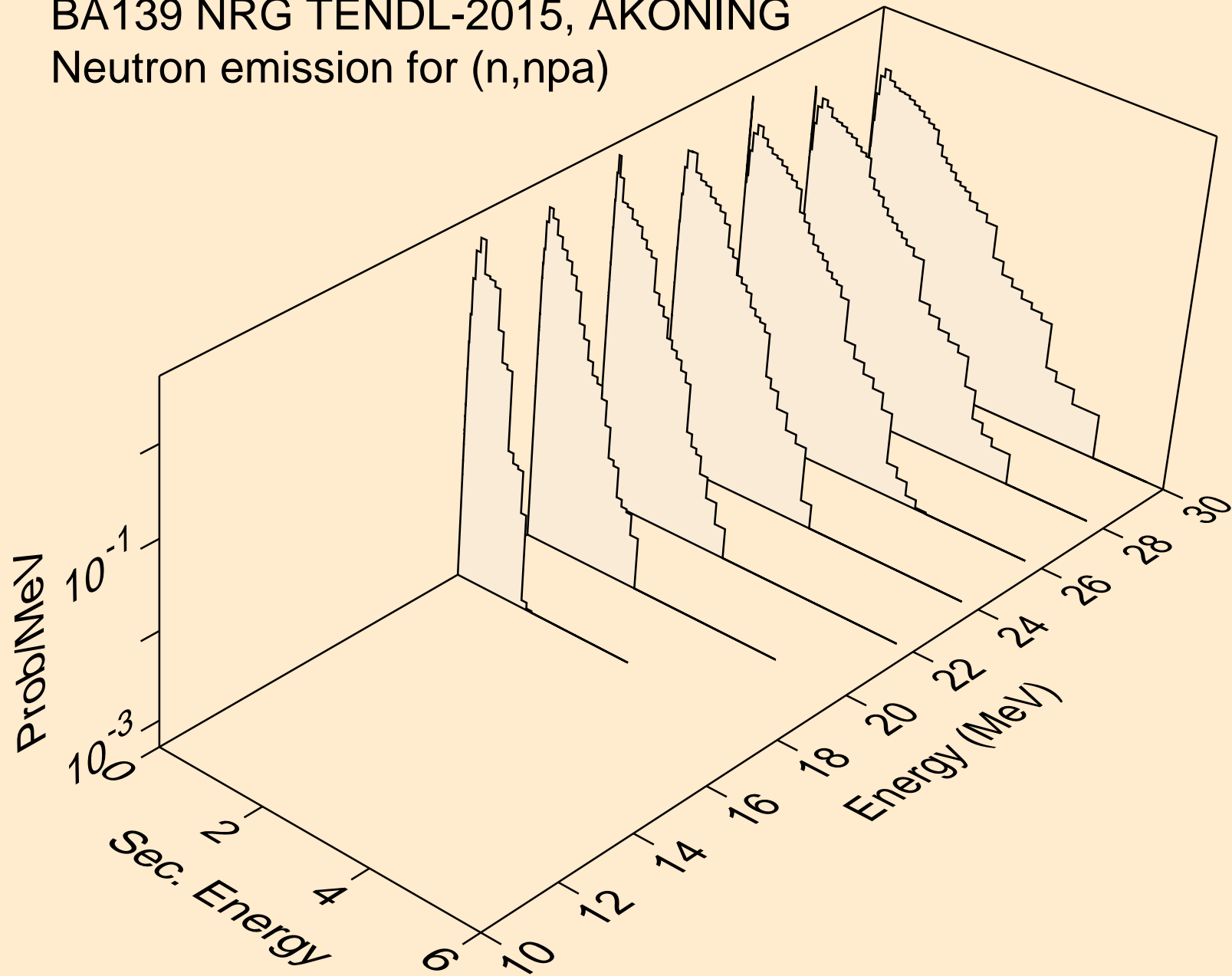
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,3np)



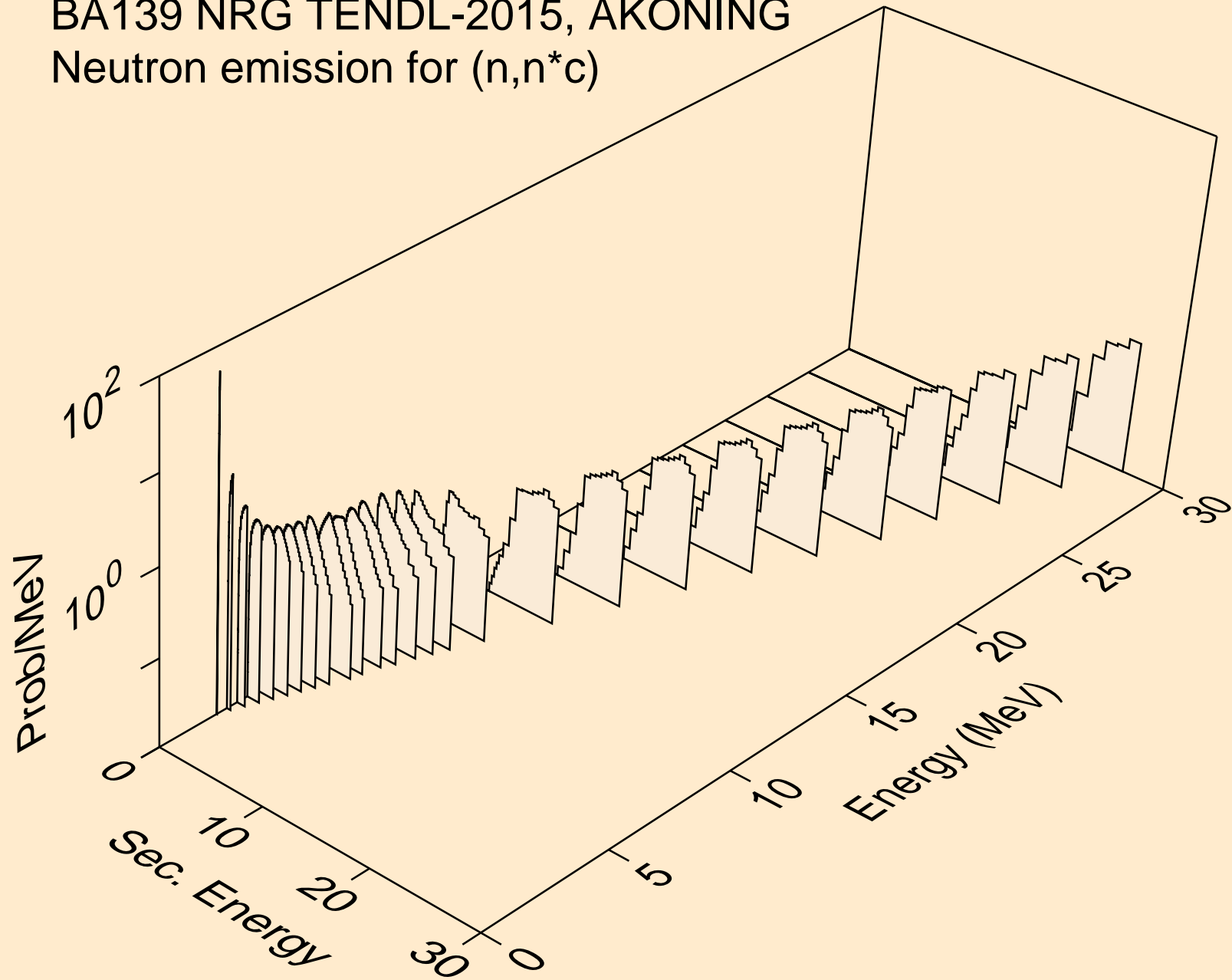
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



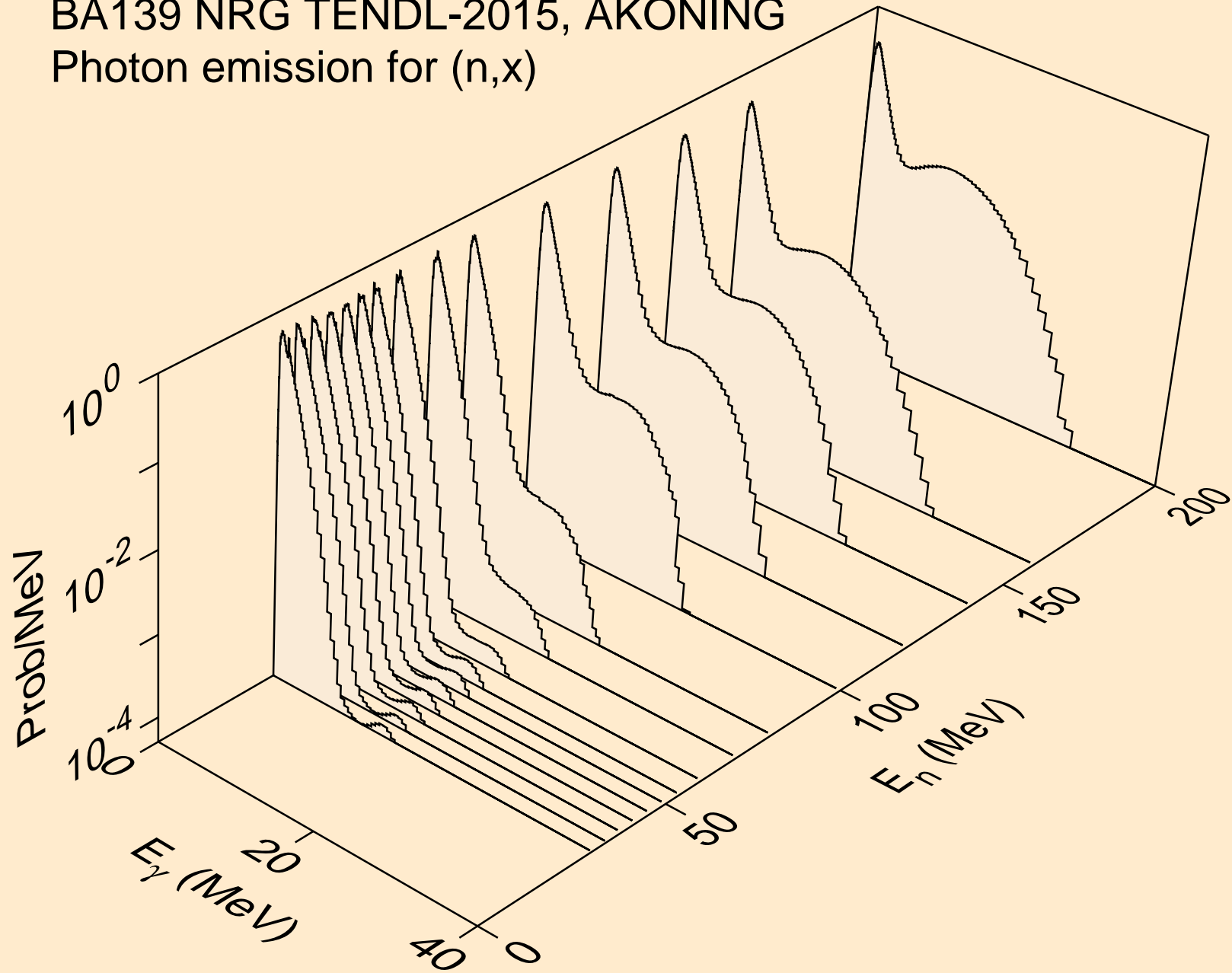
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



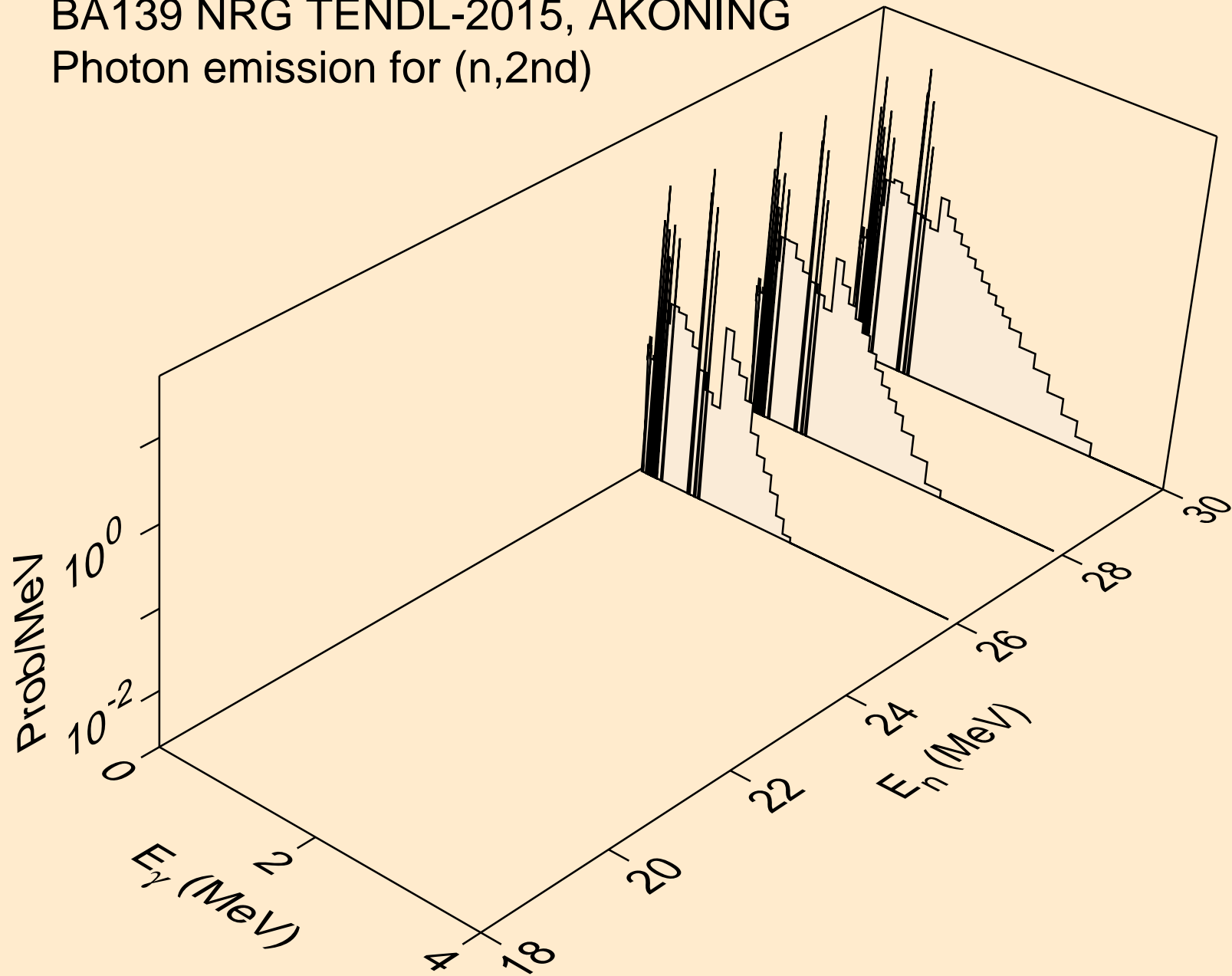
BA139 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



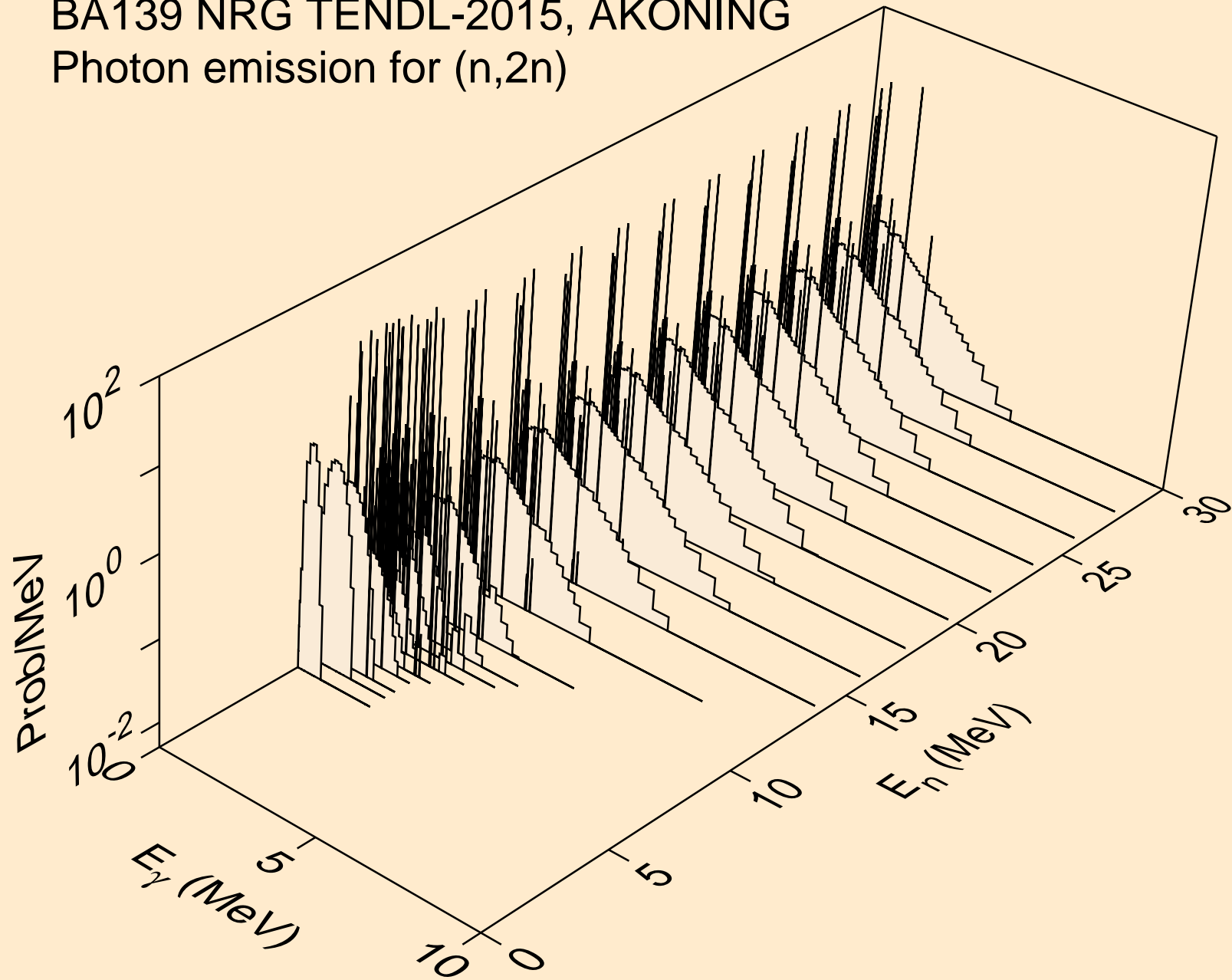
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,x)



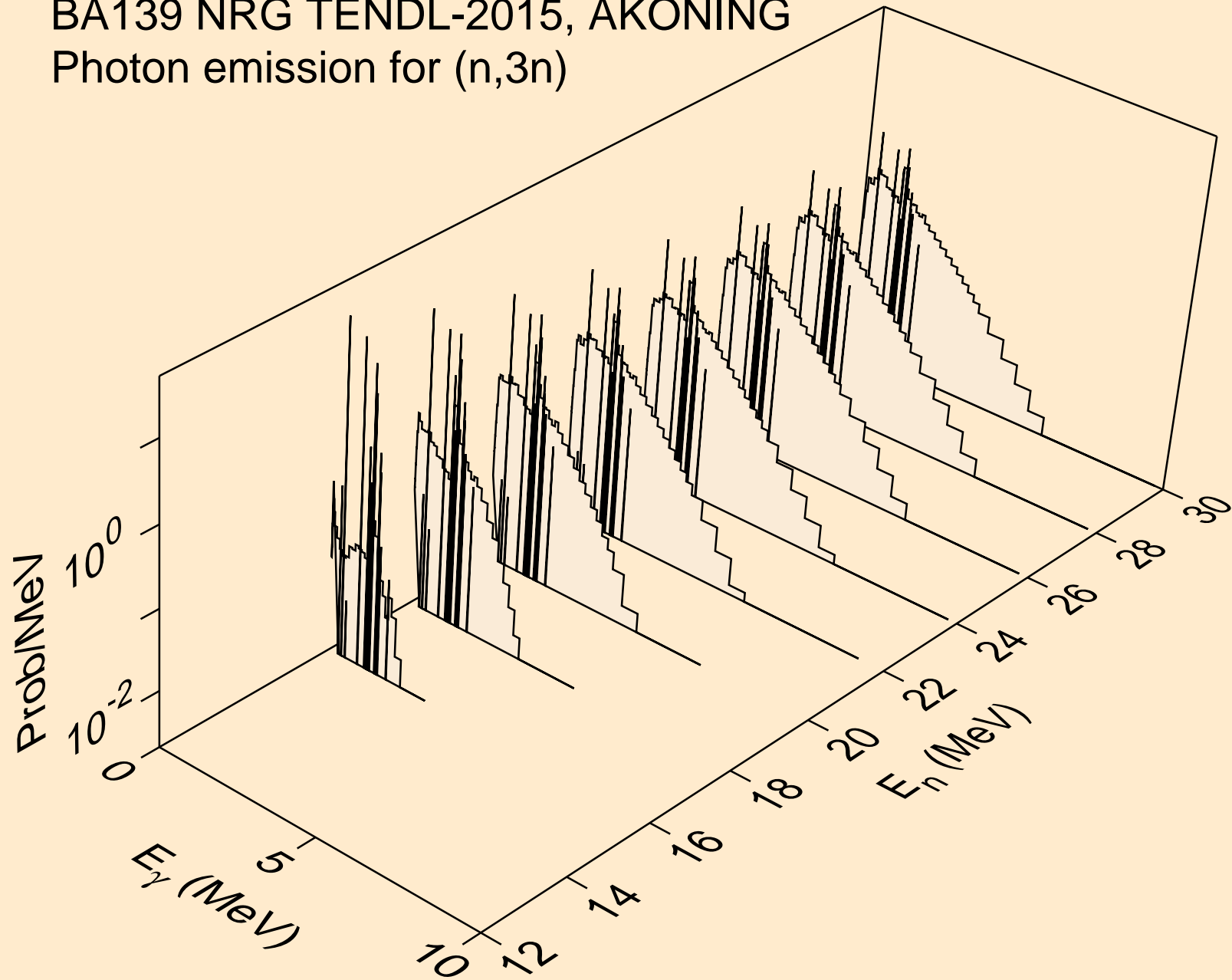
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,2nd)



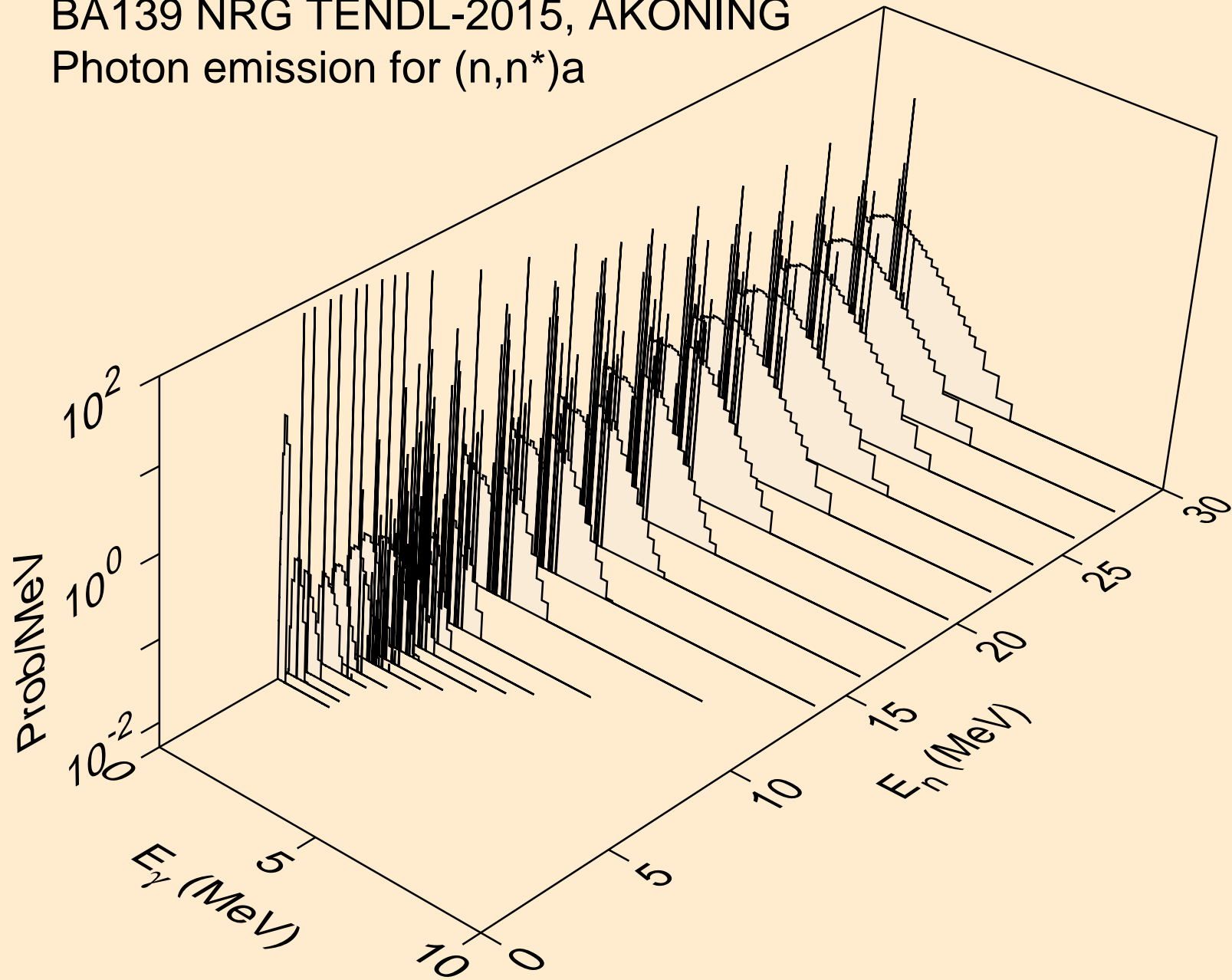
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



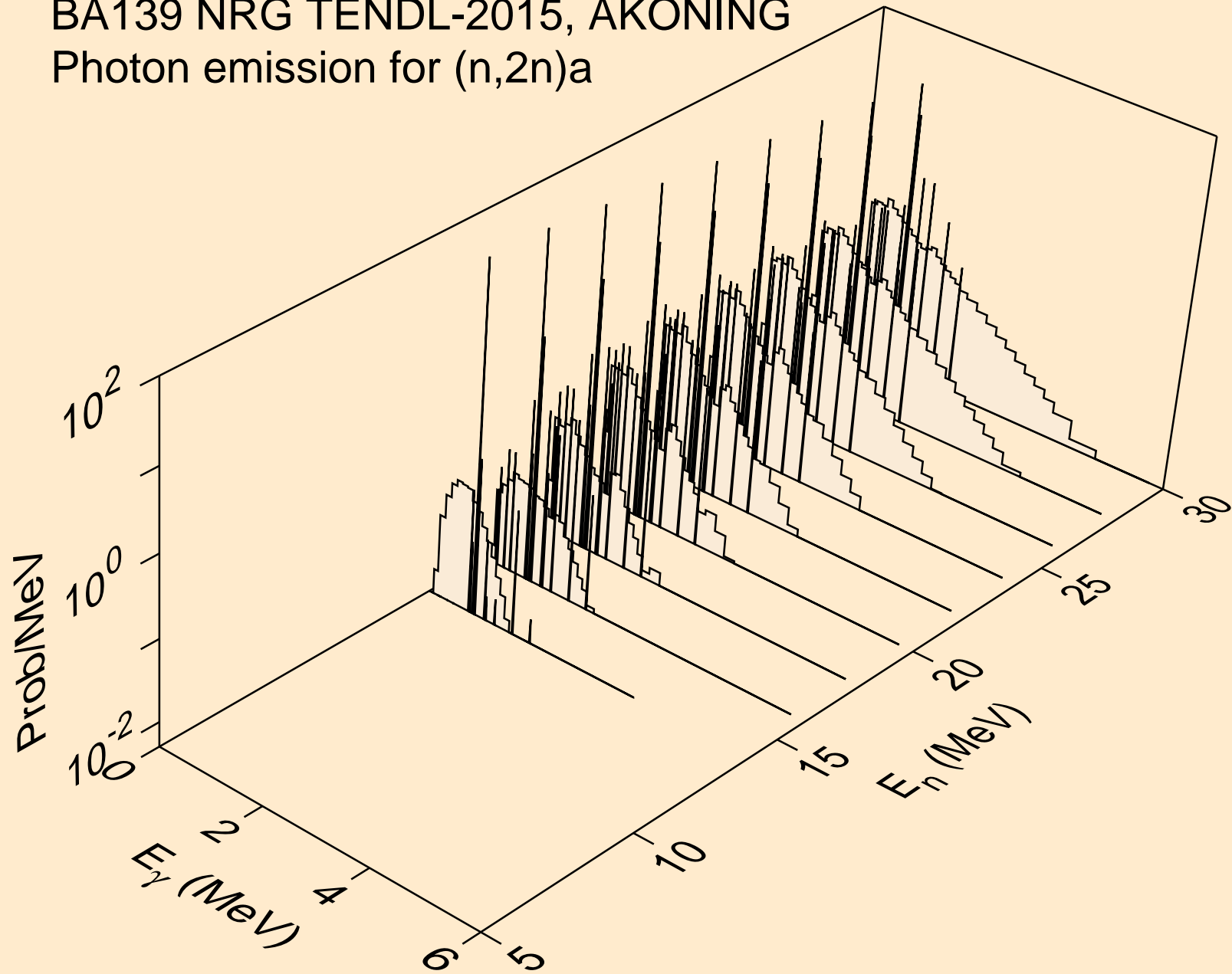
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,3n)



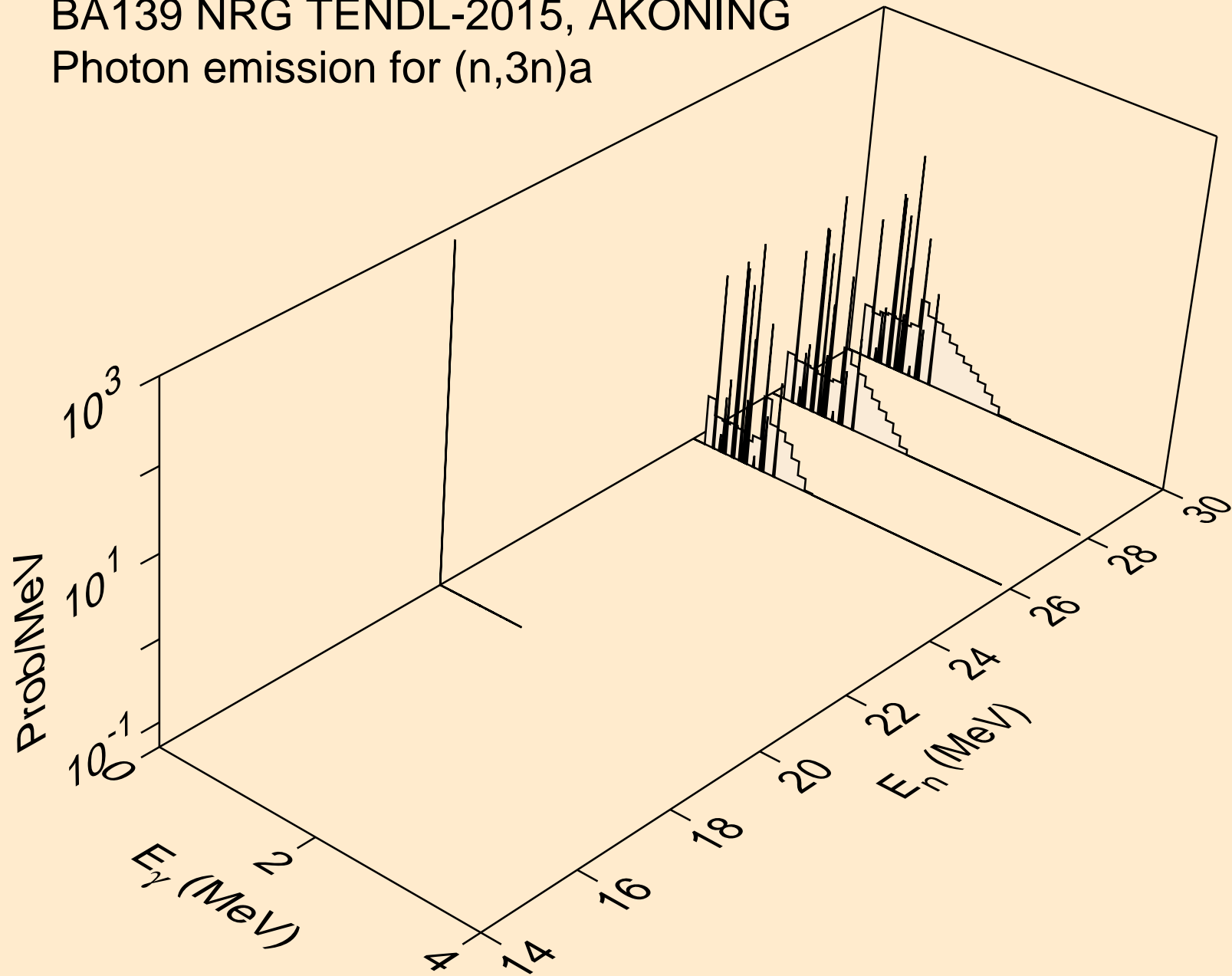
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



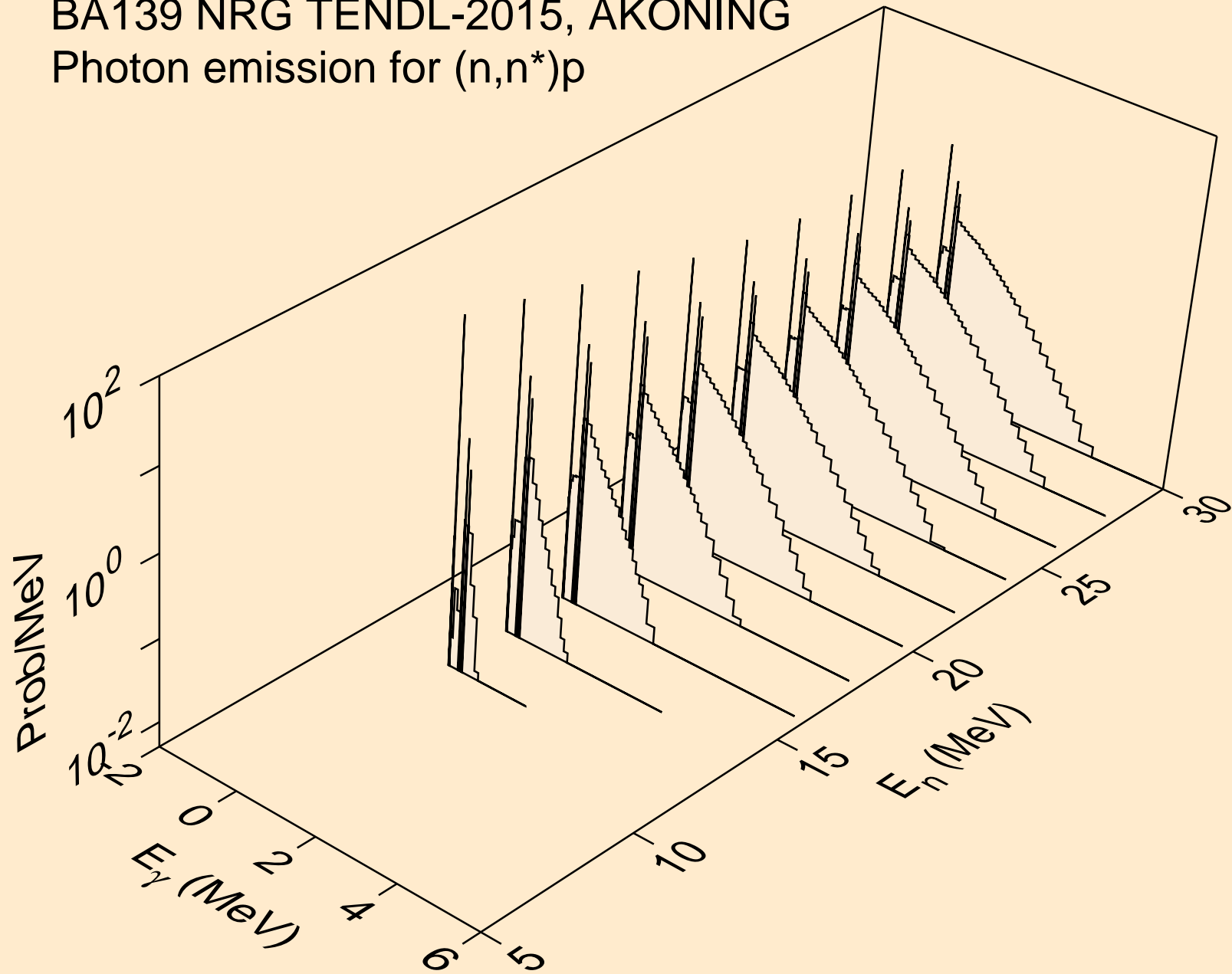
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



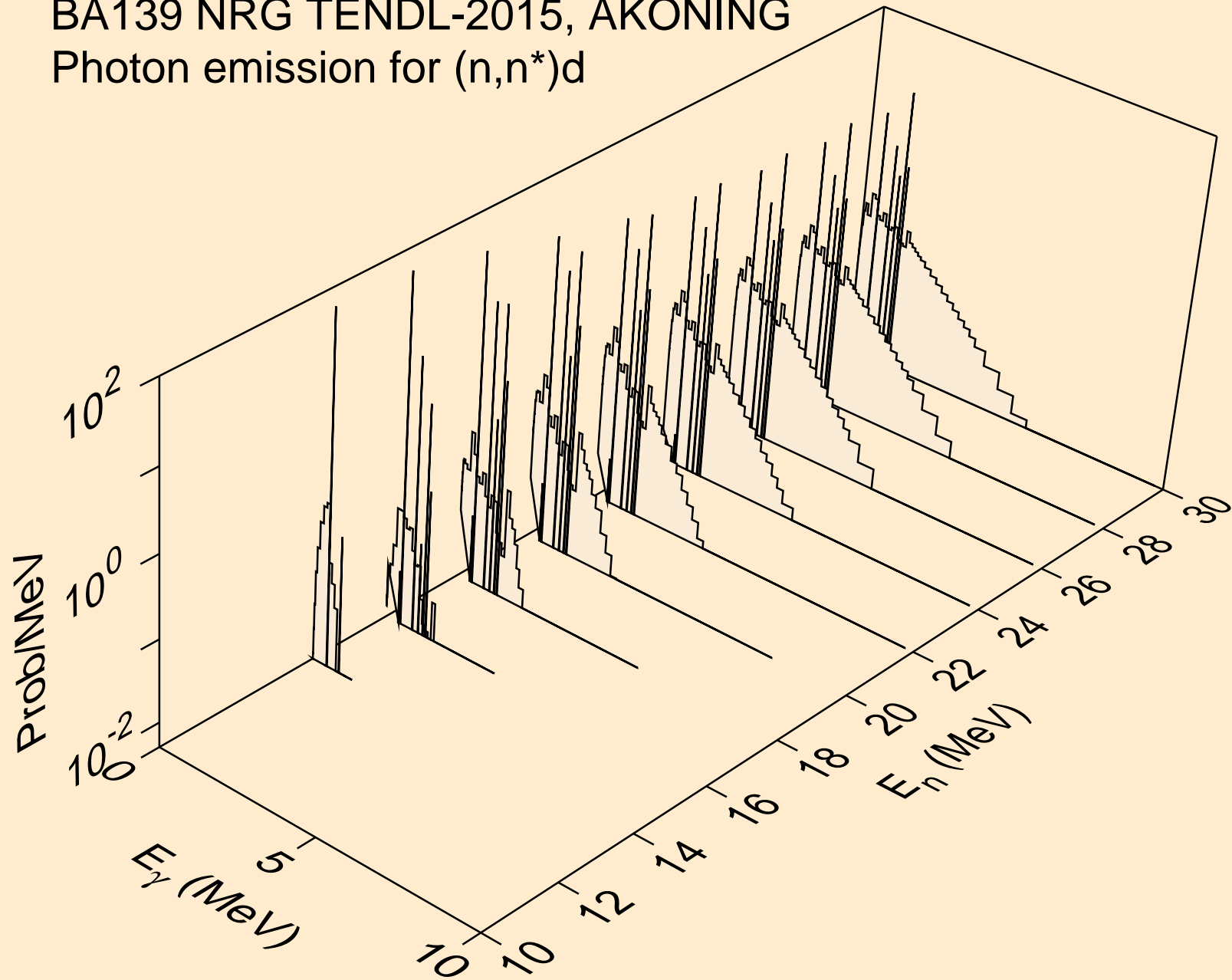
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,3n)a



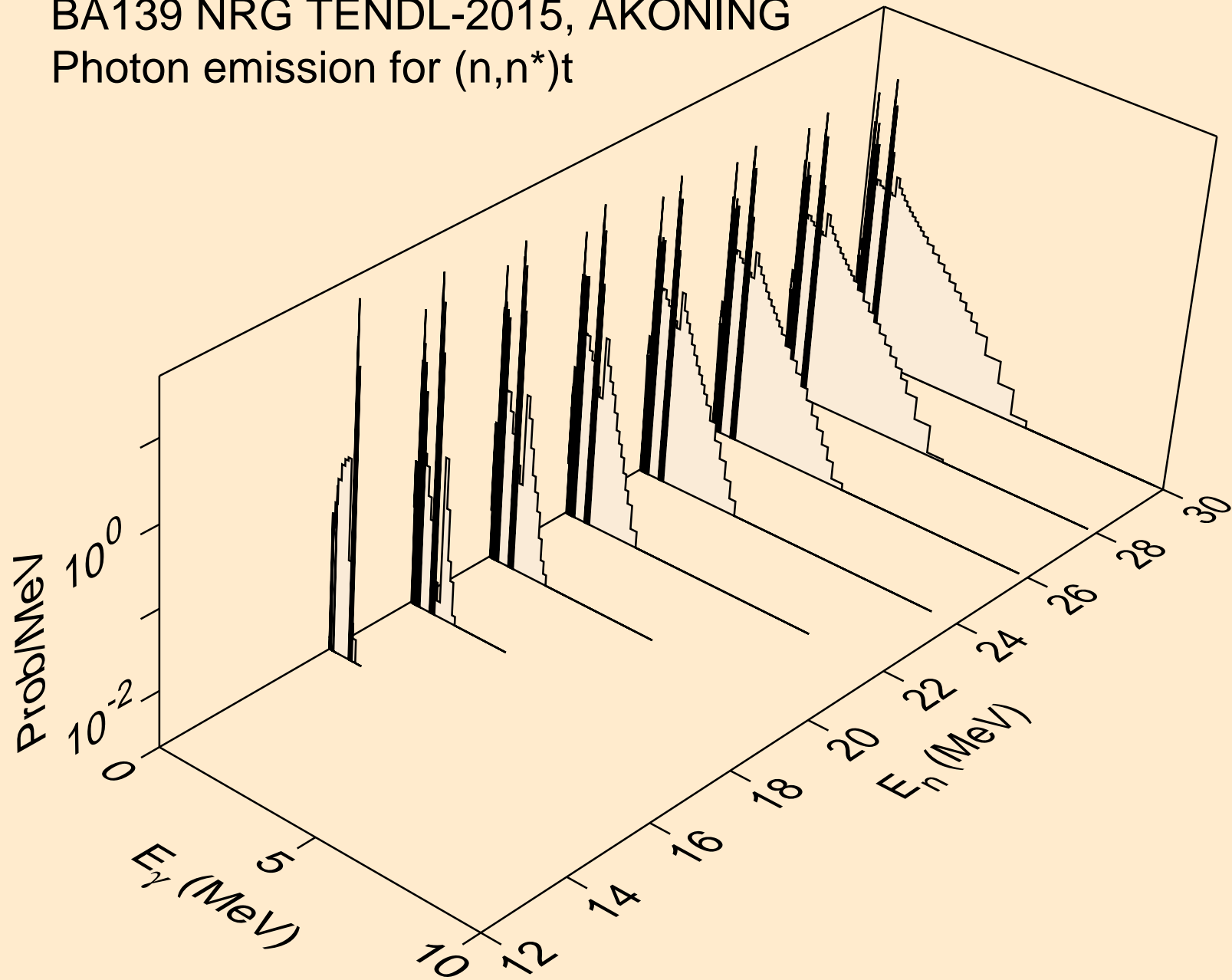
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



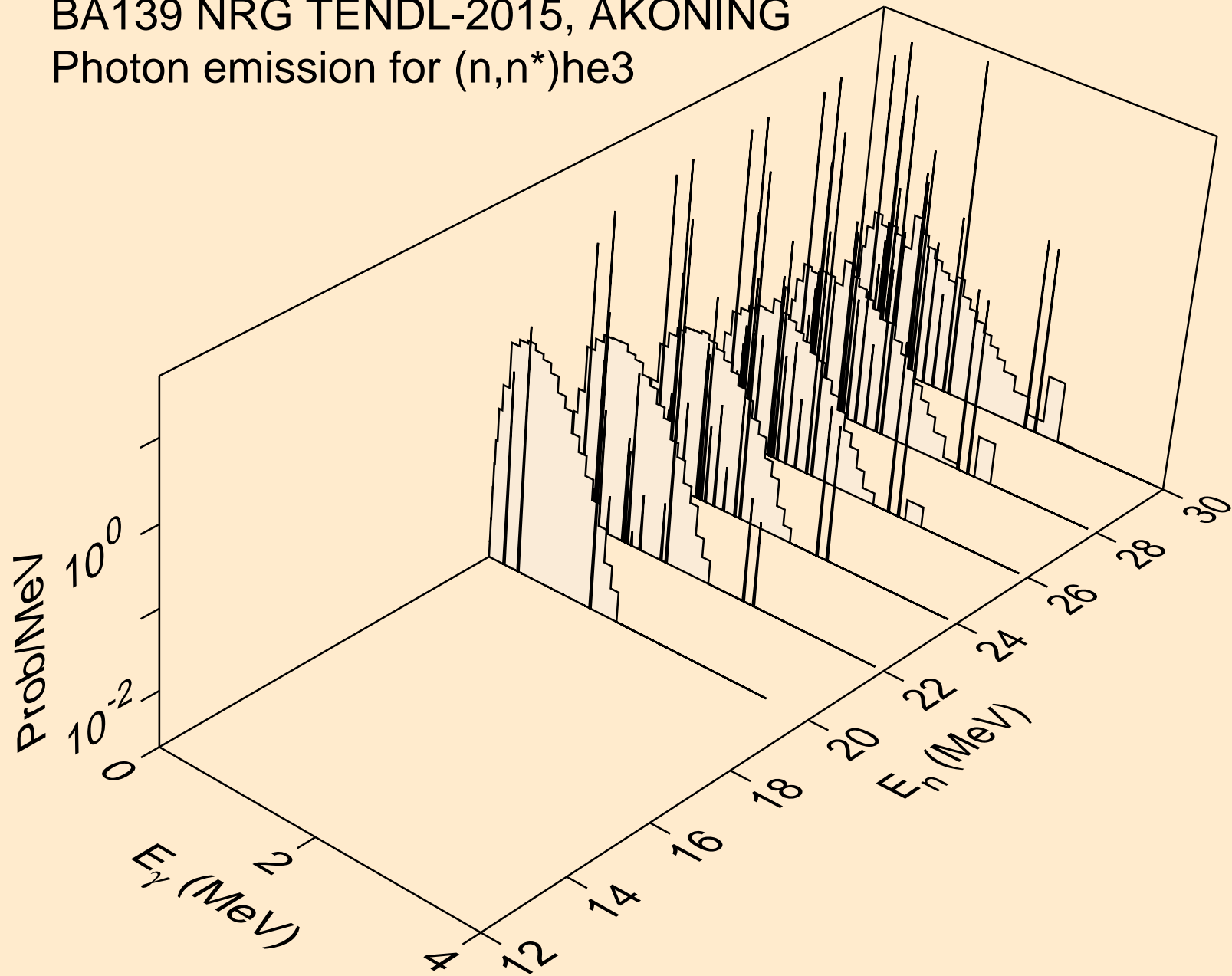
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



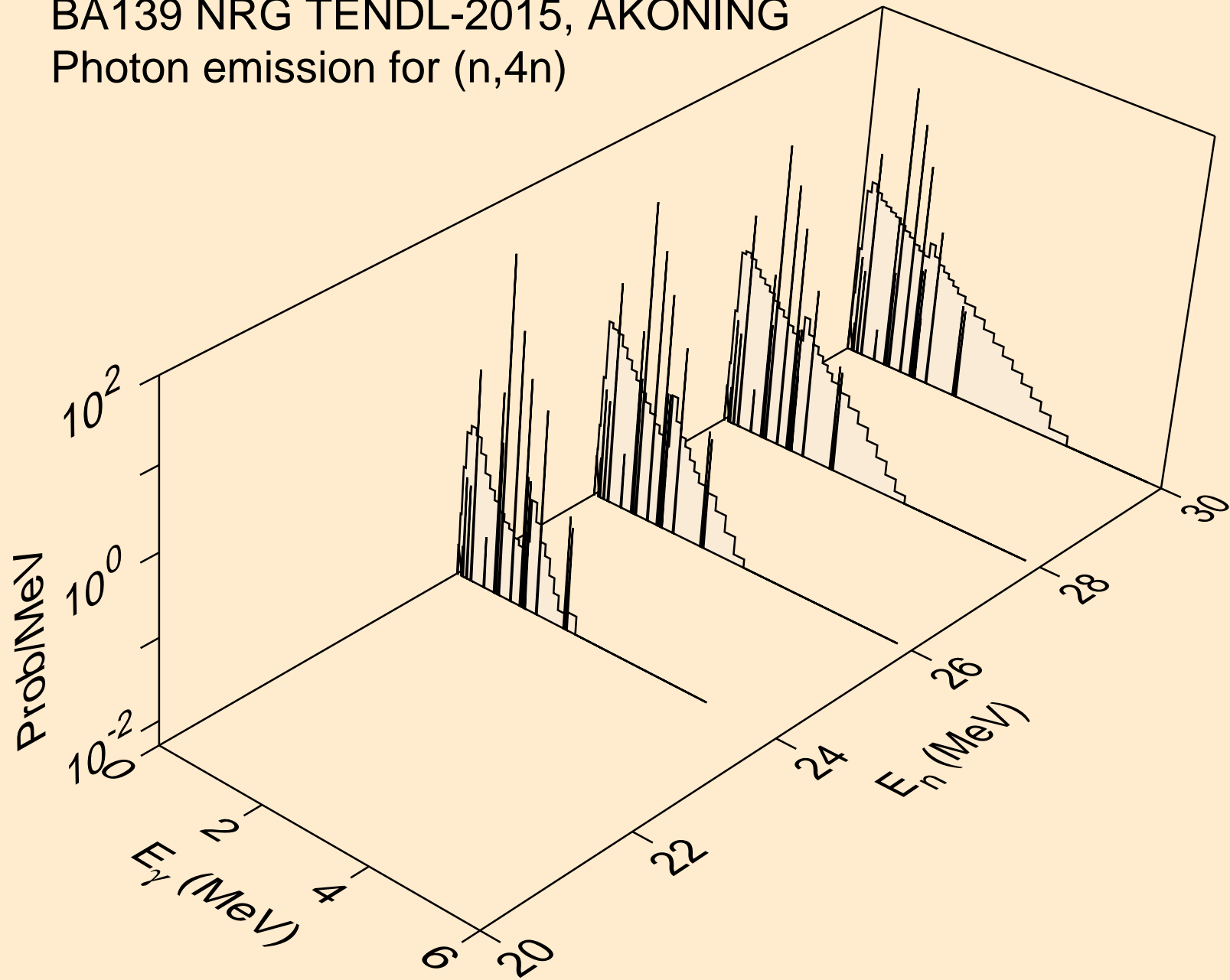
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



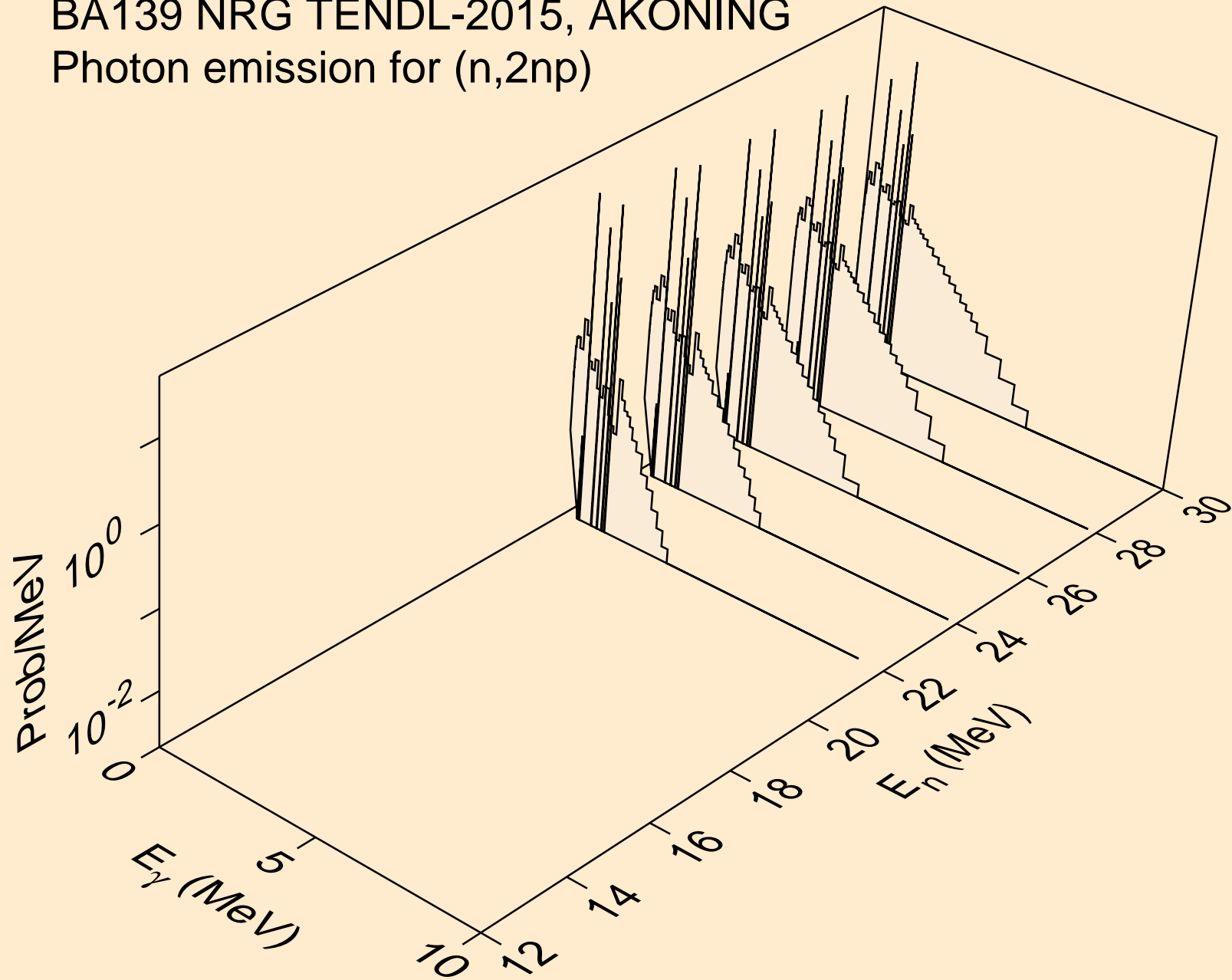
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



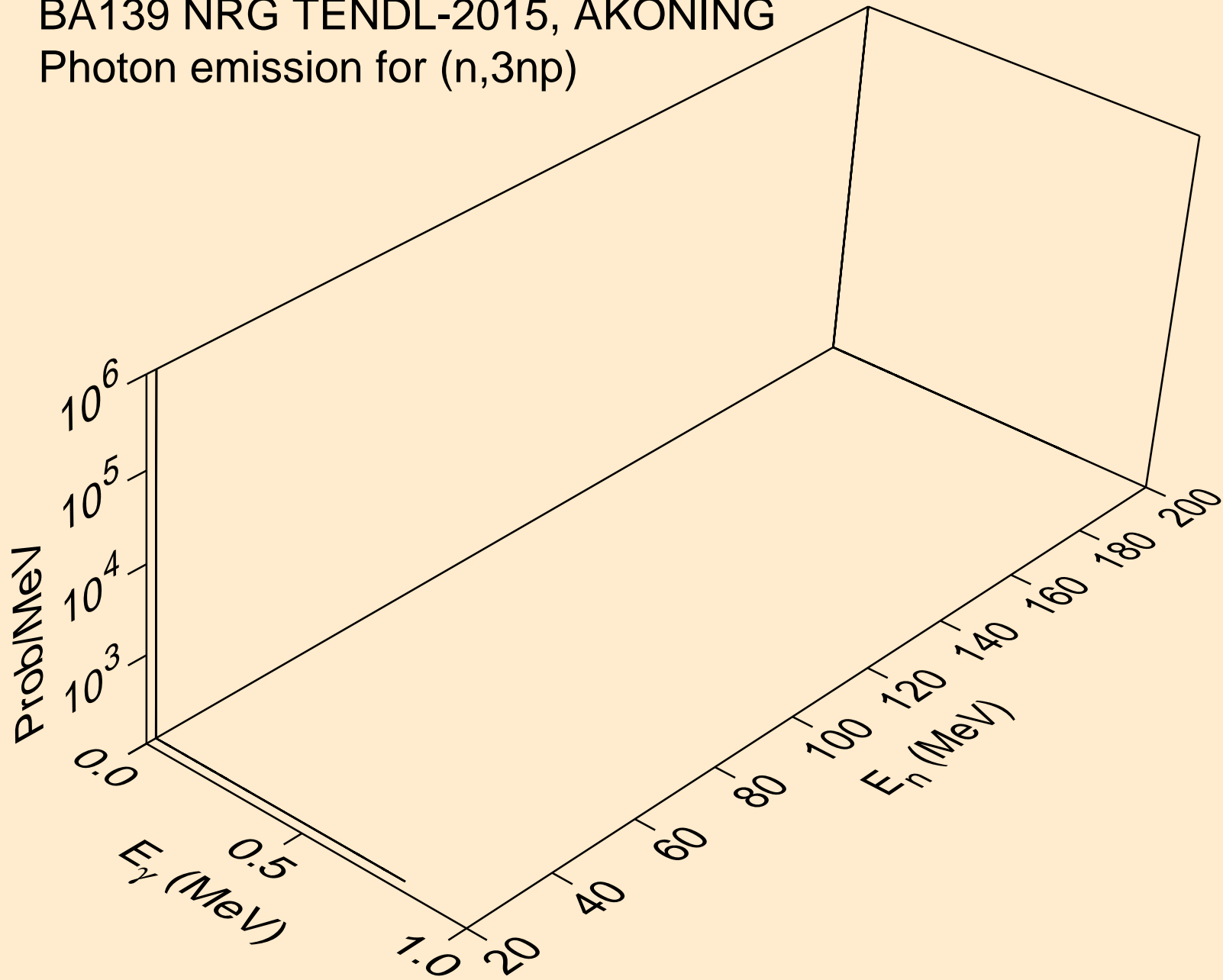
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,4n)



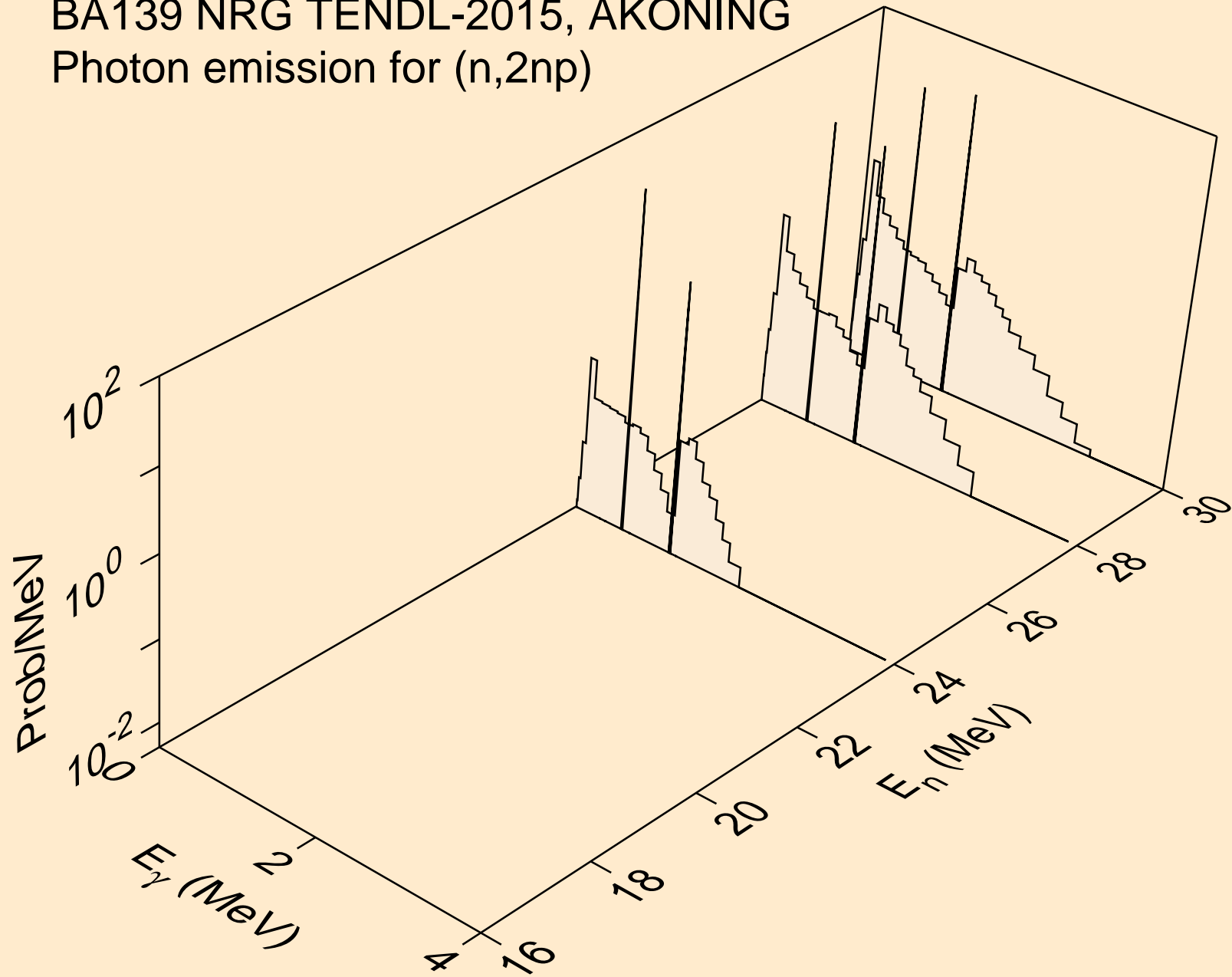
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



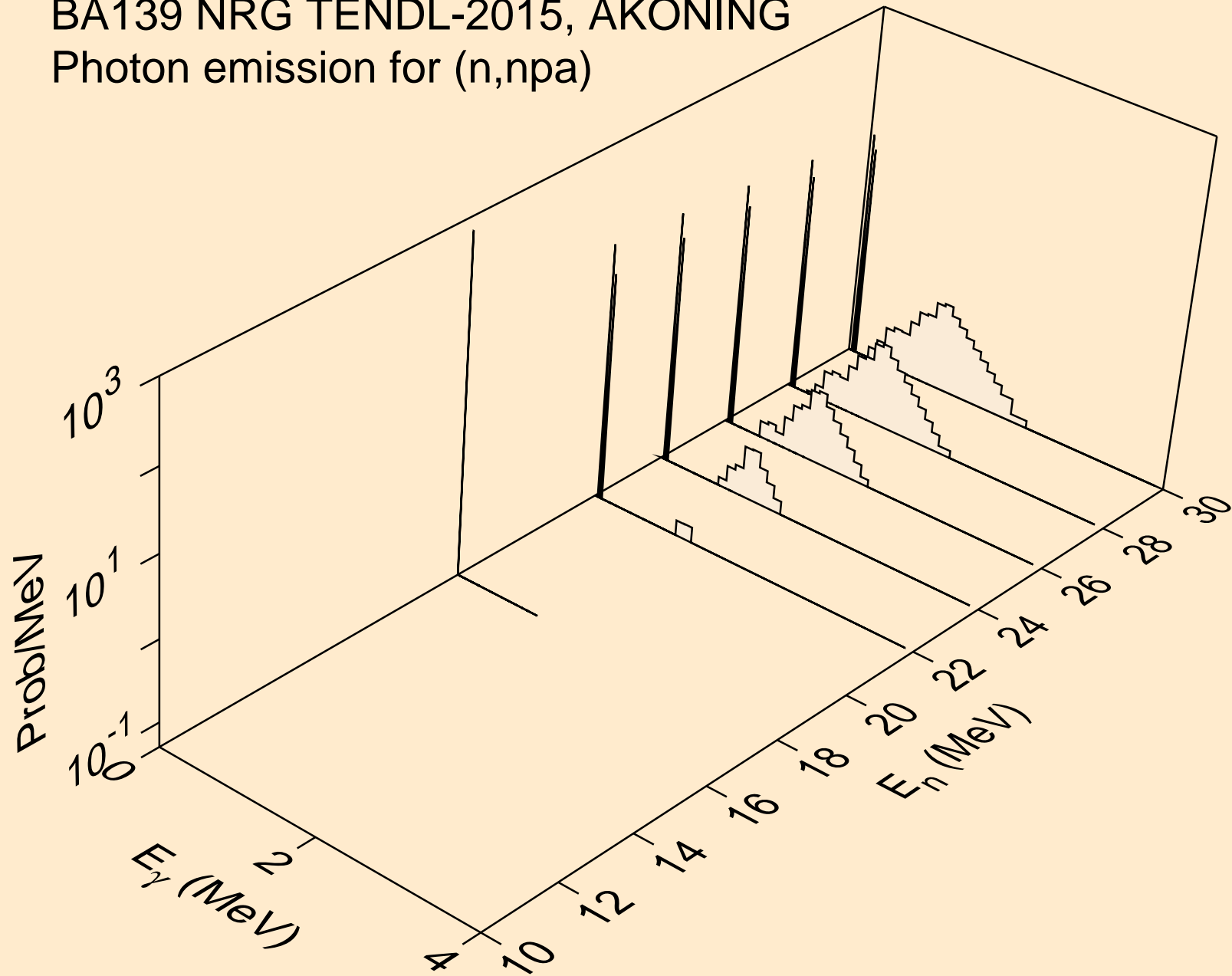
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,3np)



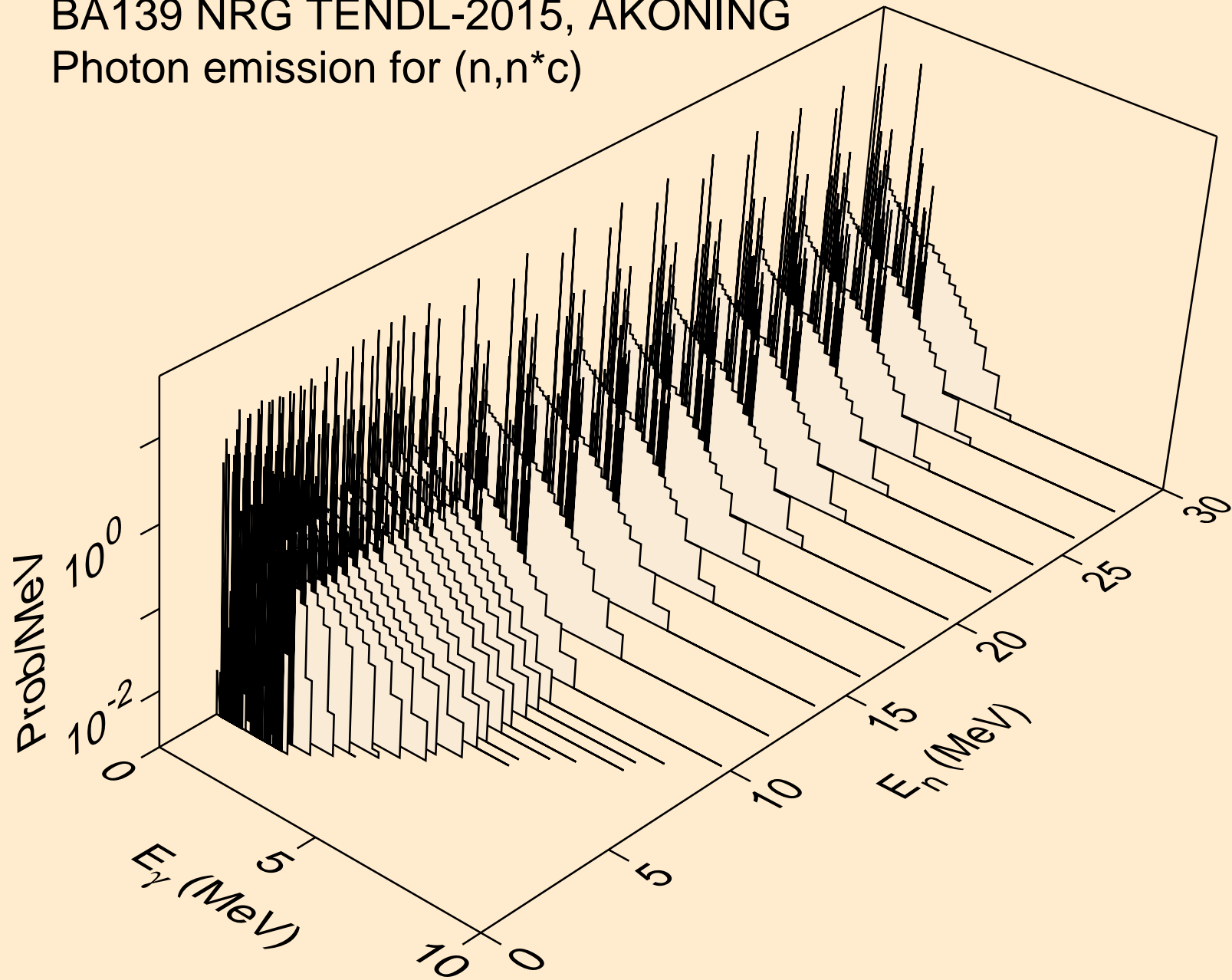
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



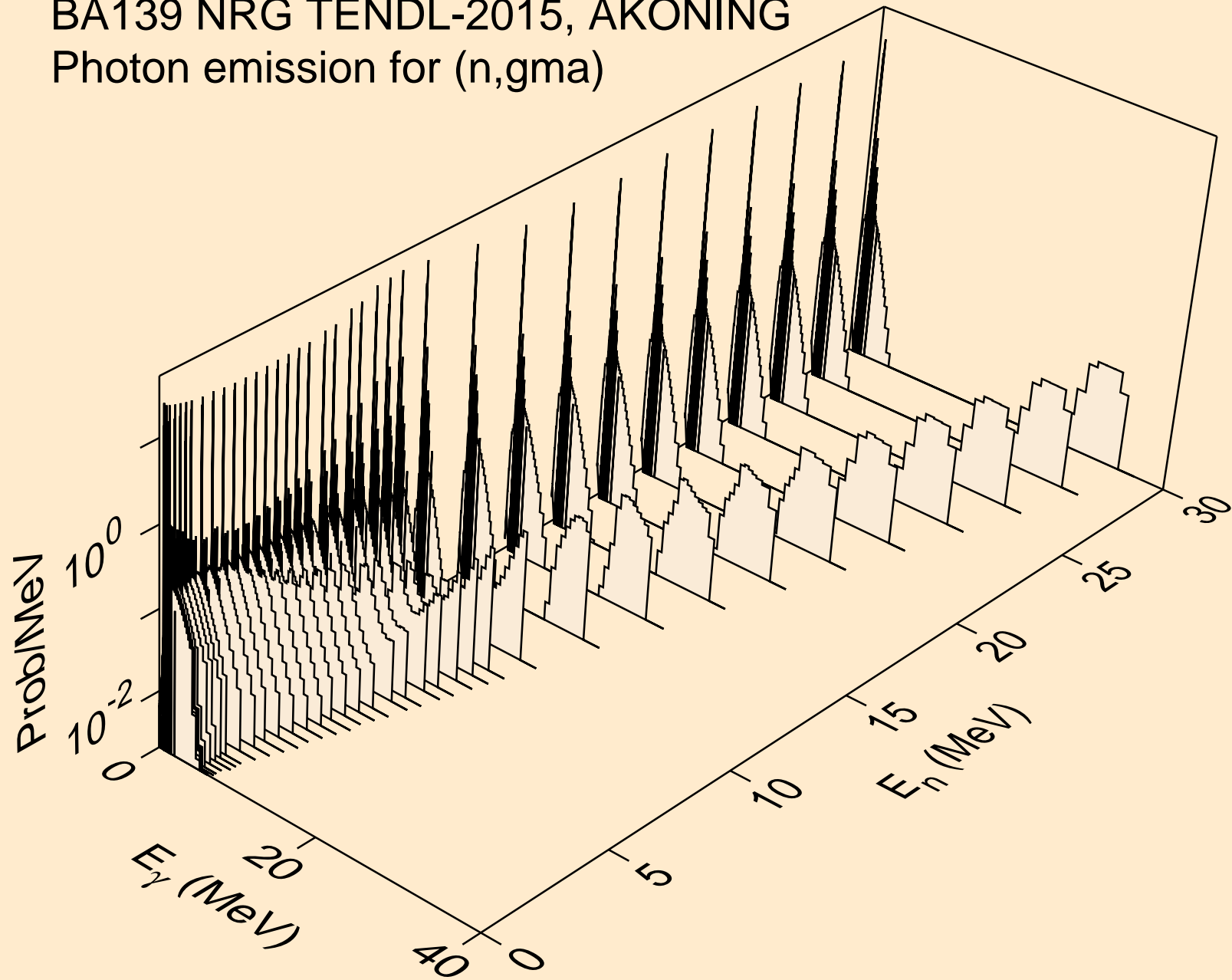
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



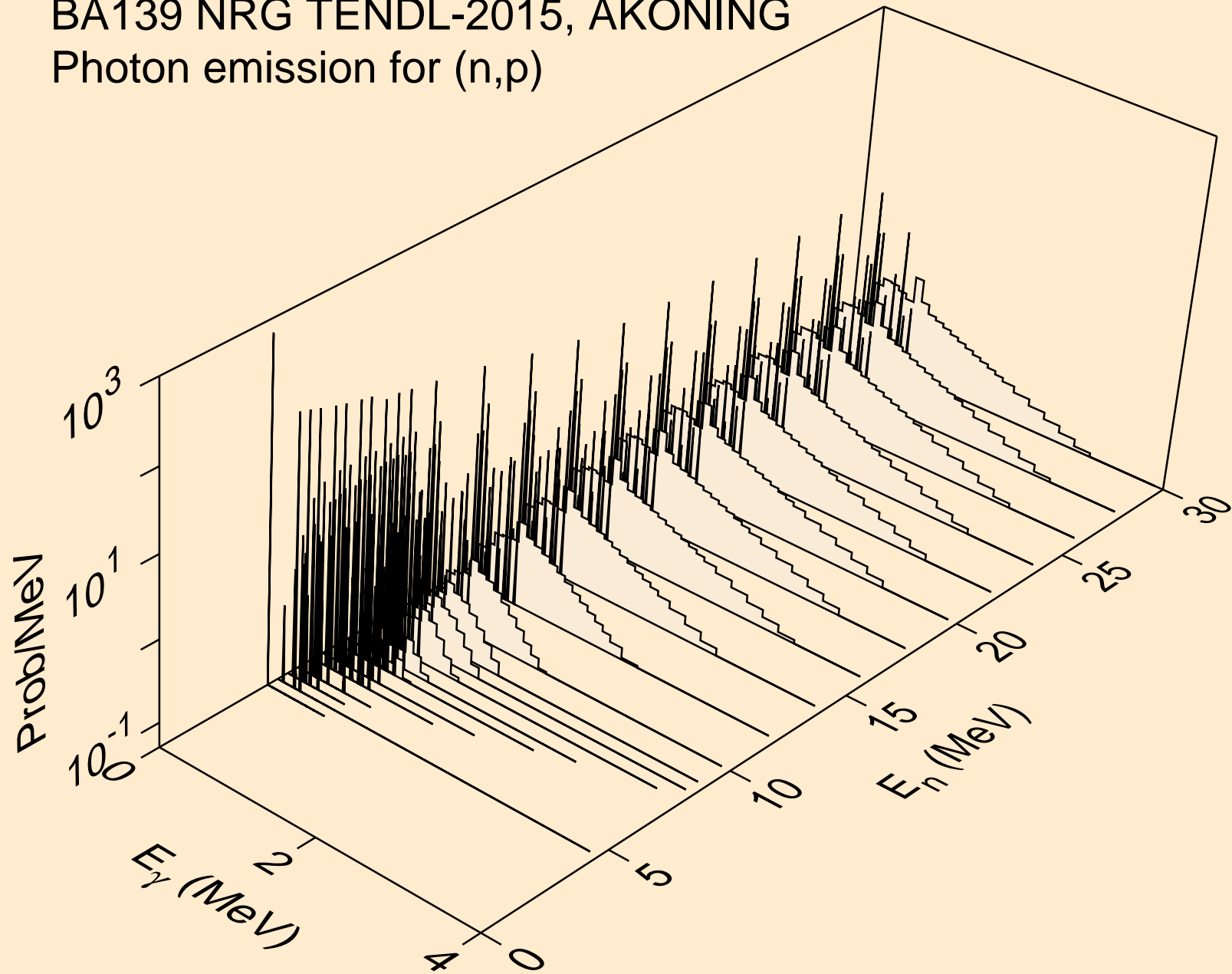
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



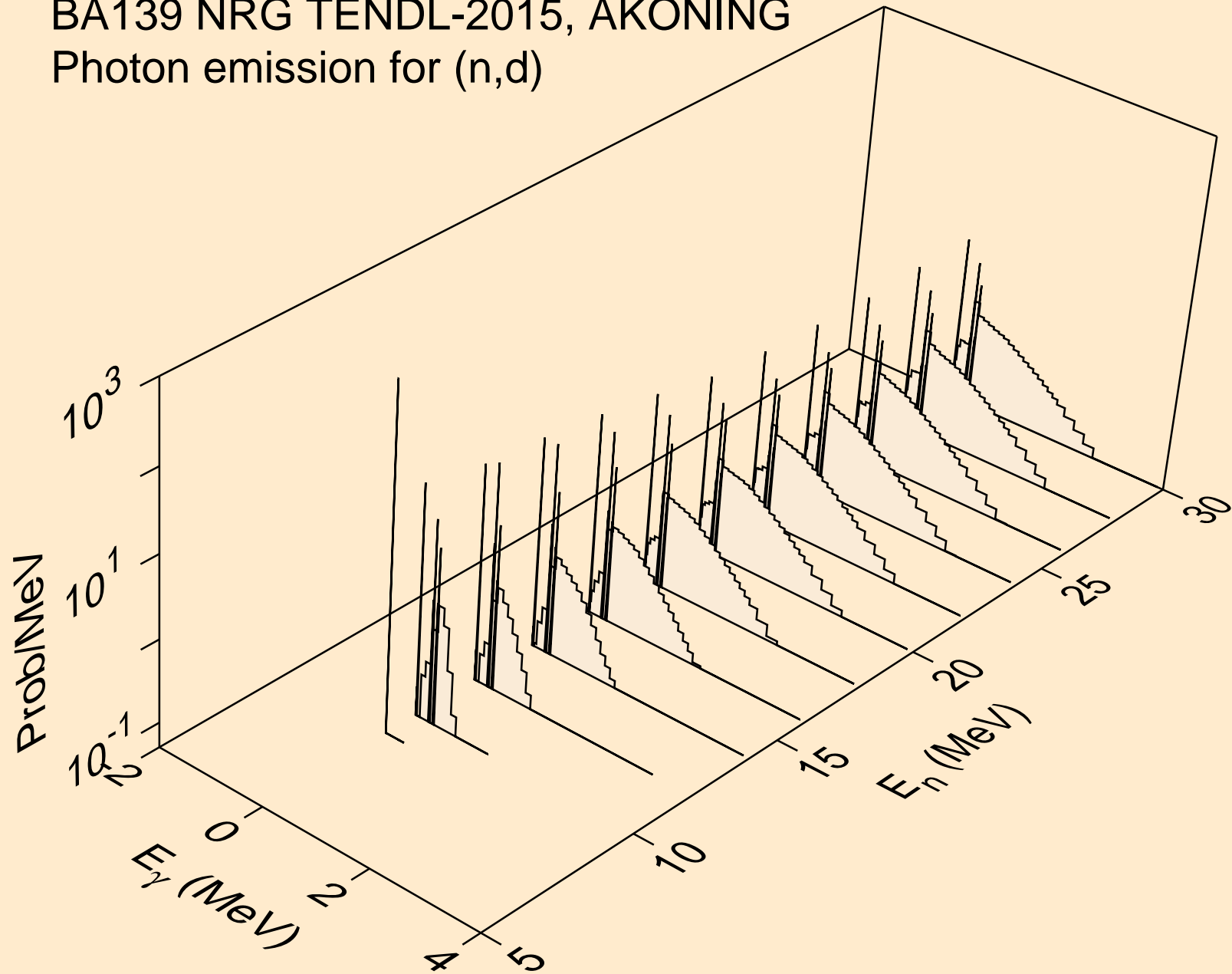
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



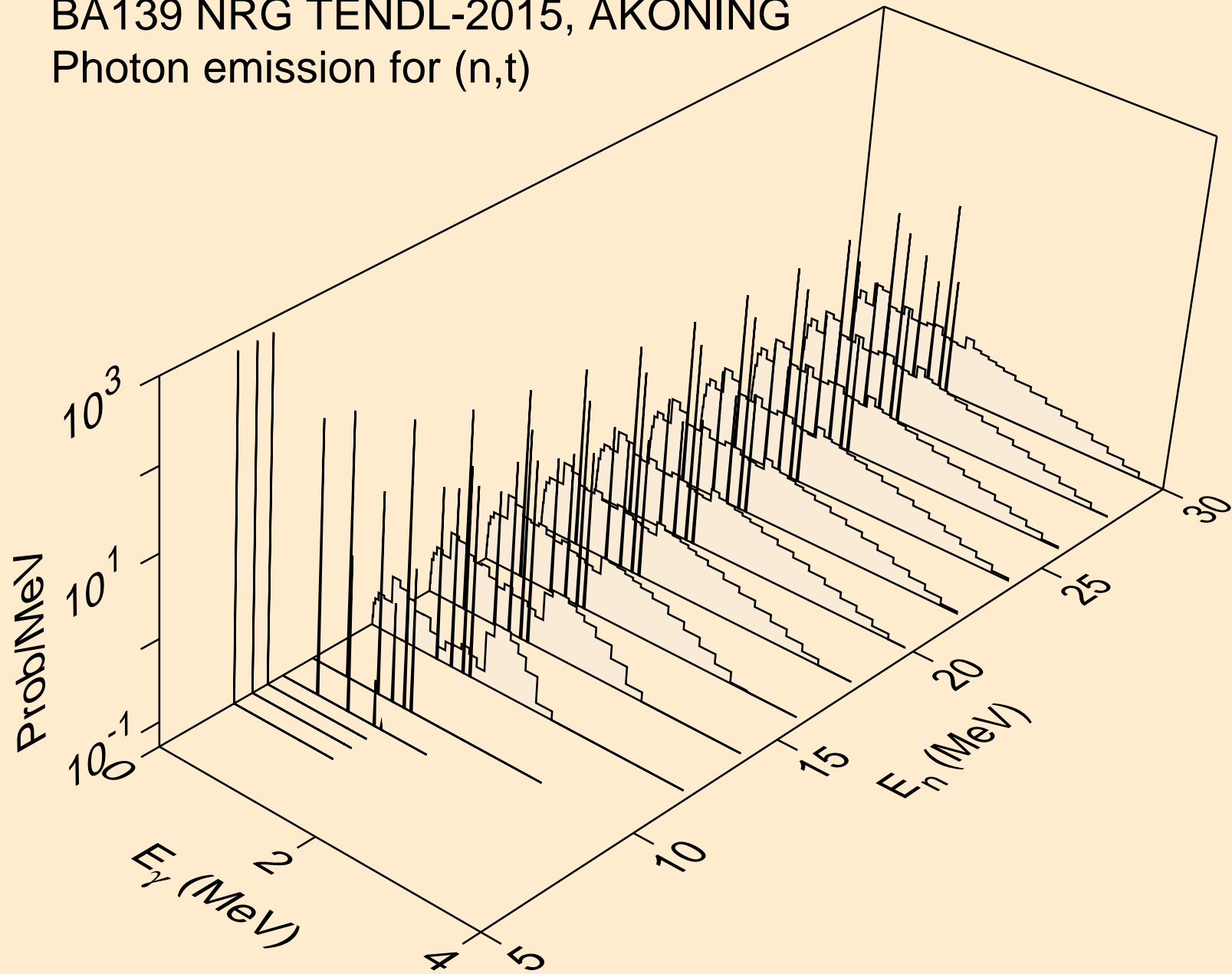
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,p)



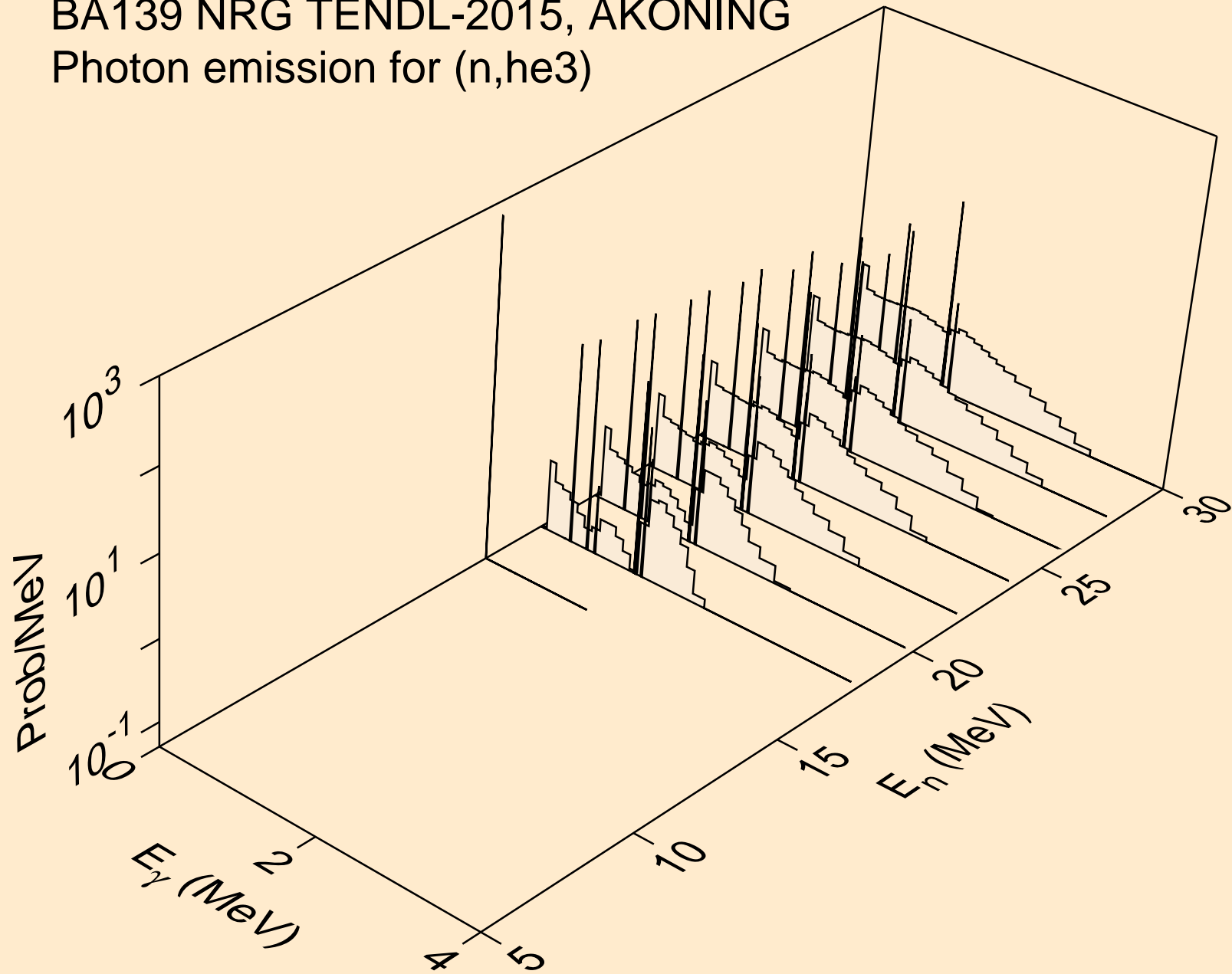
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,d)



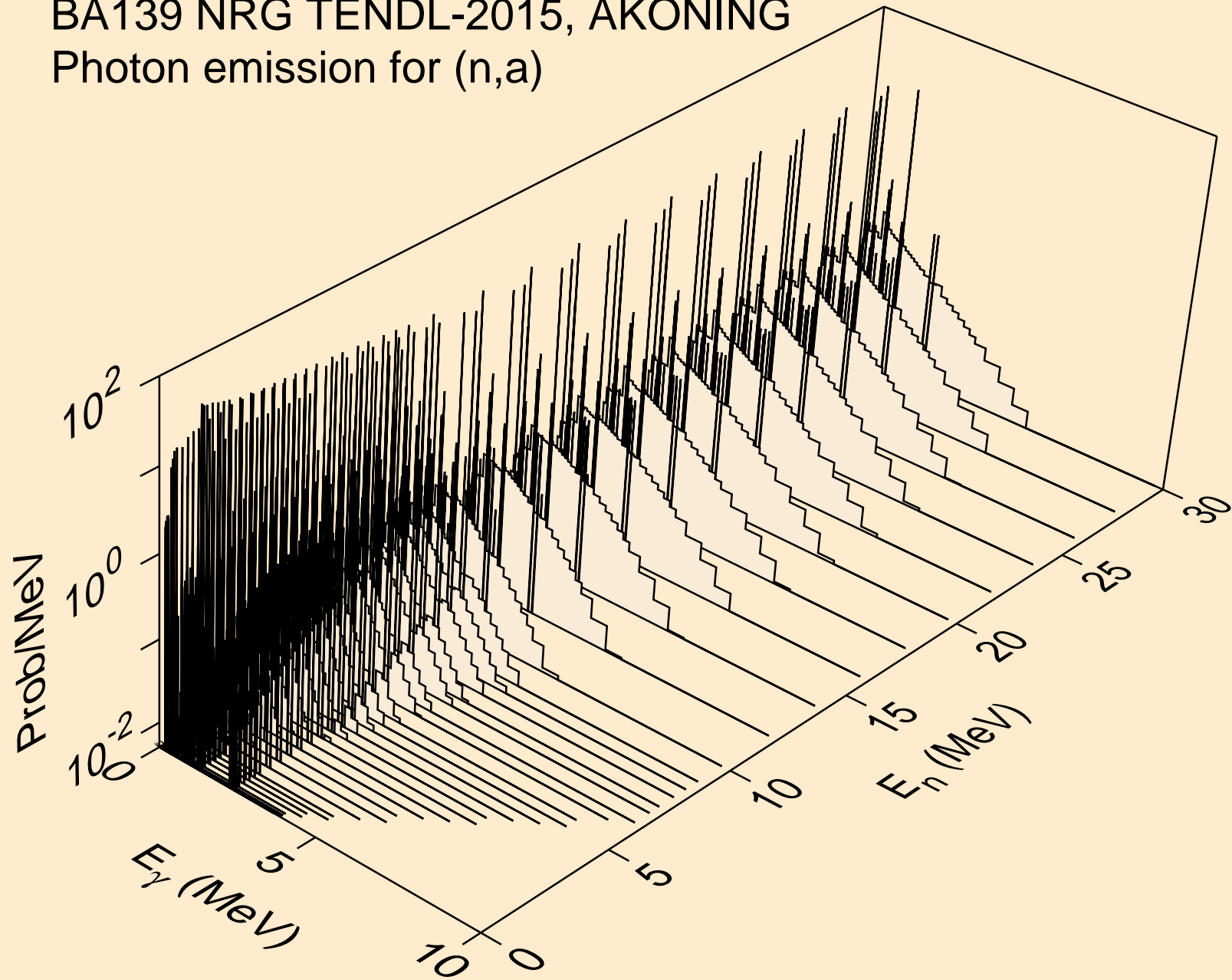
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,t)



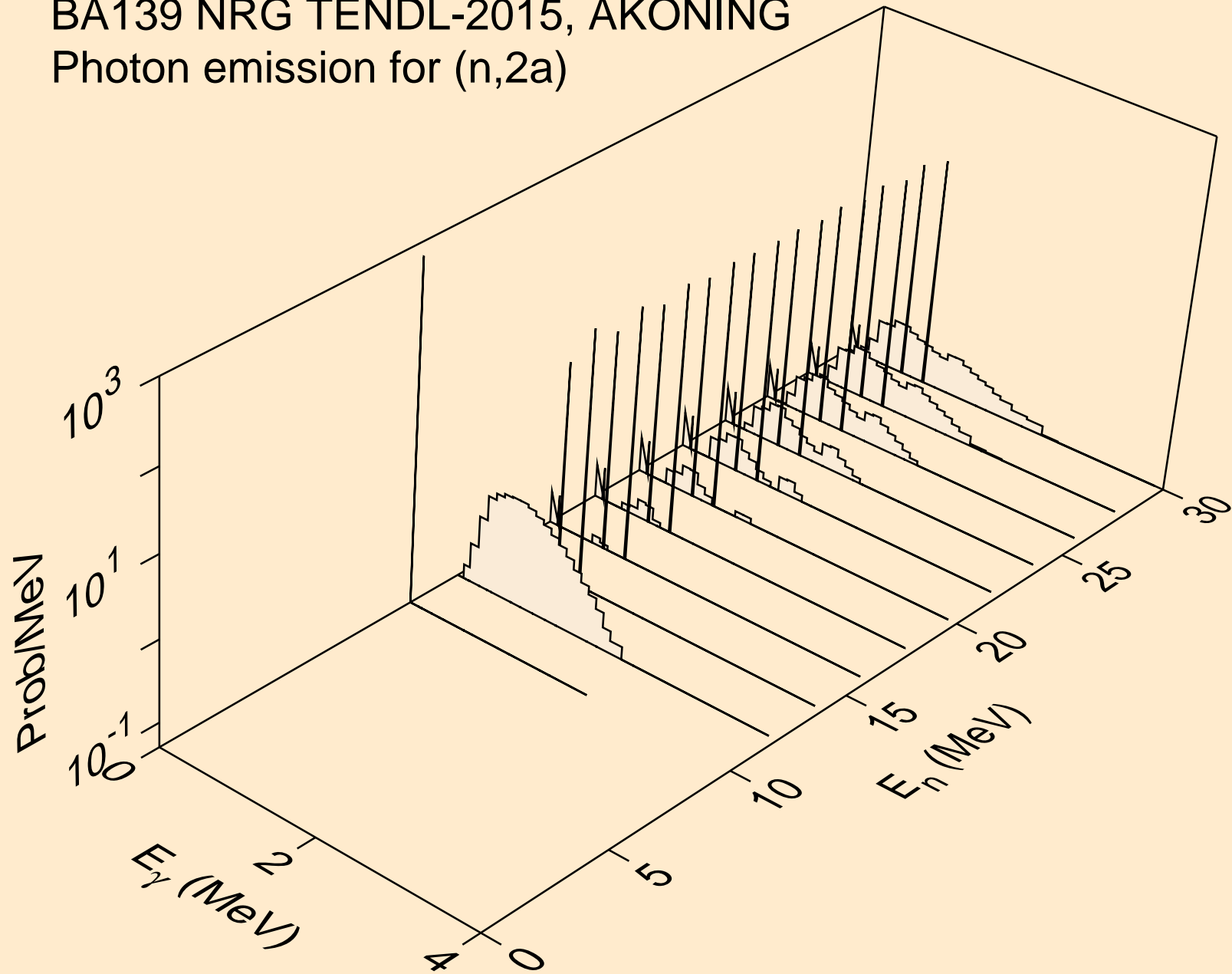
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



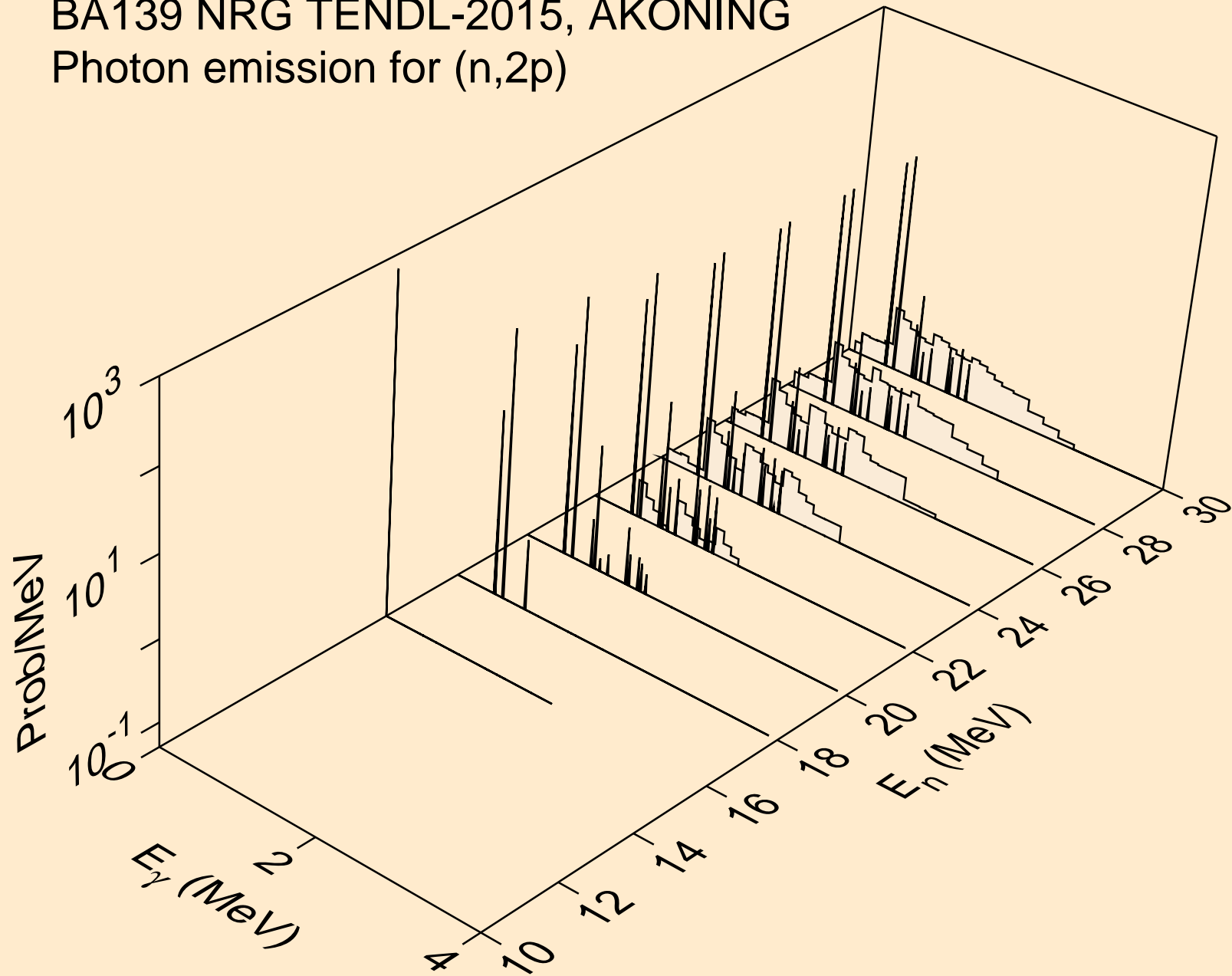
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,a)



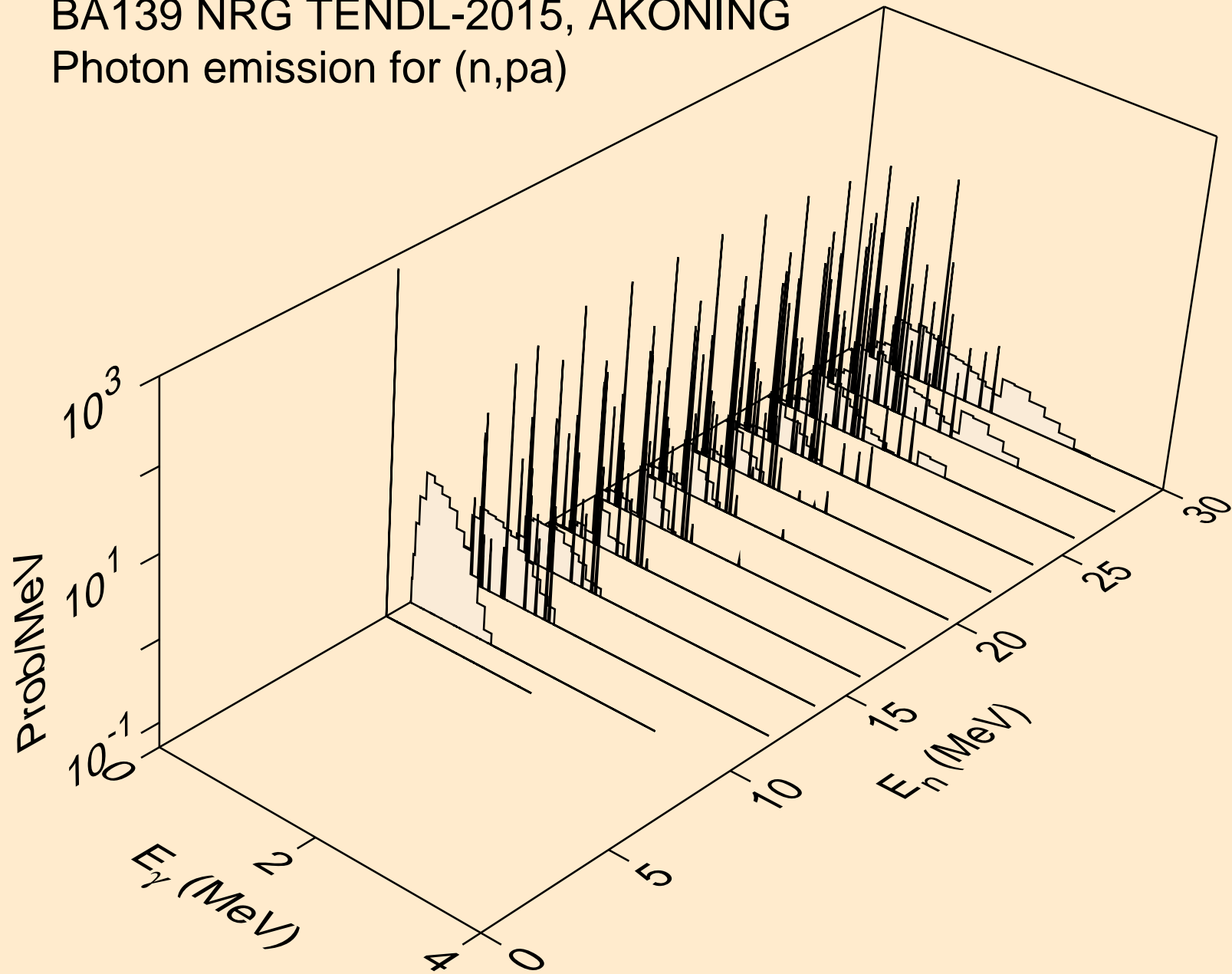
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



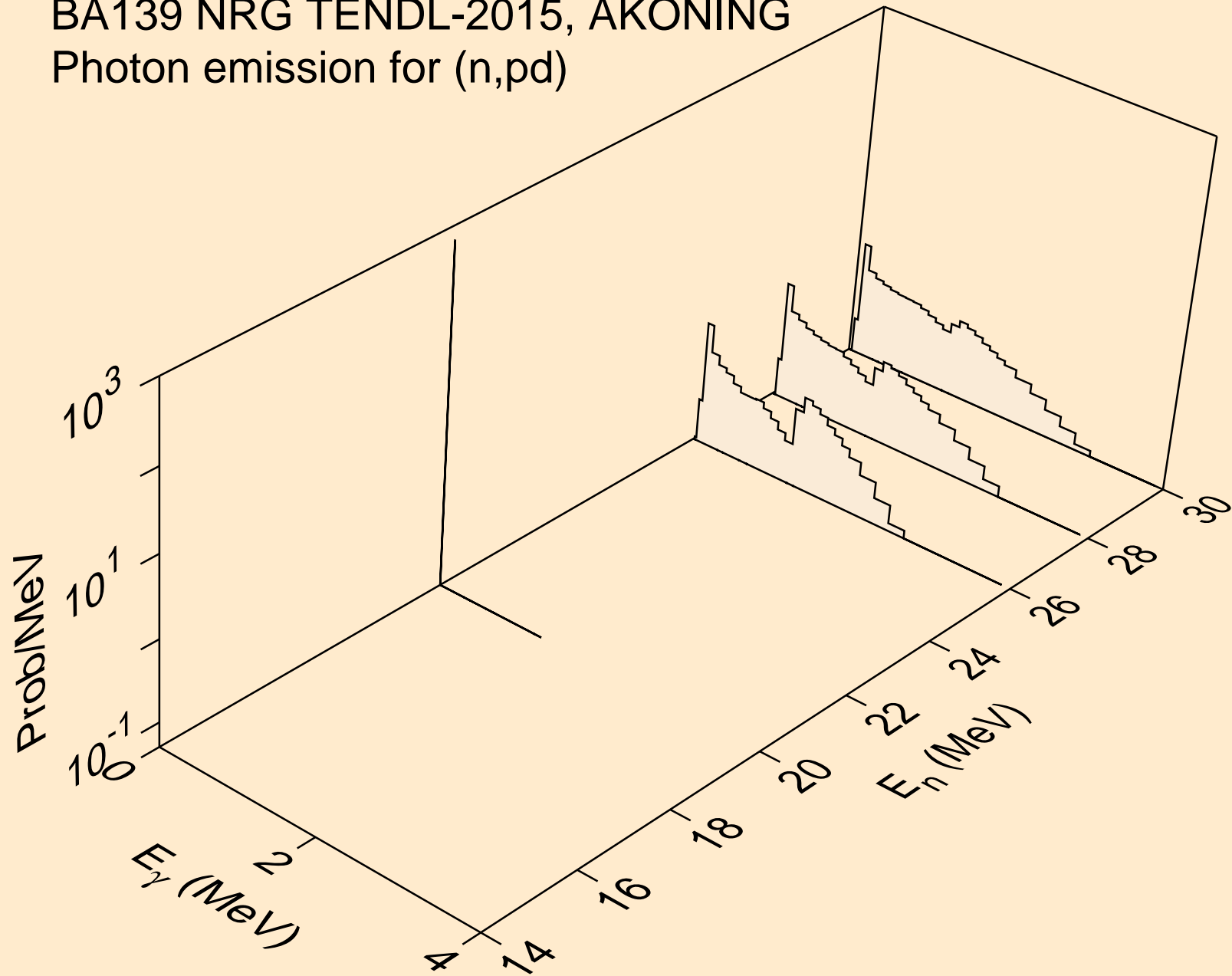
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



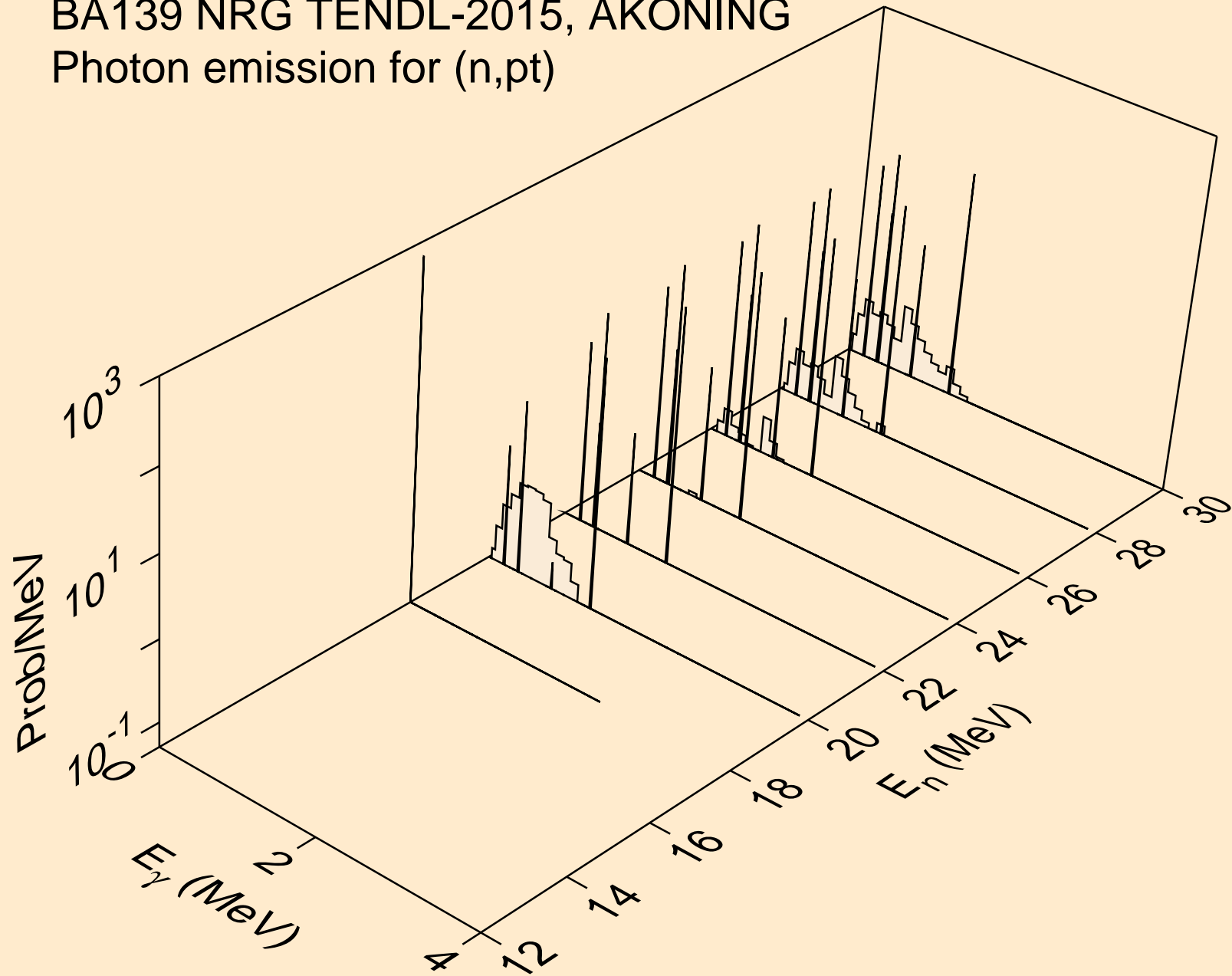
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,pa)



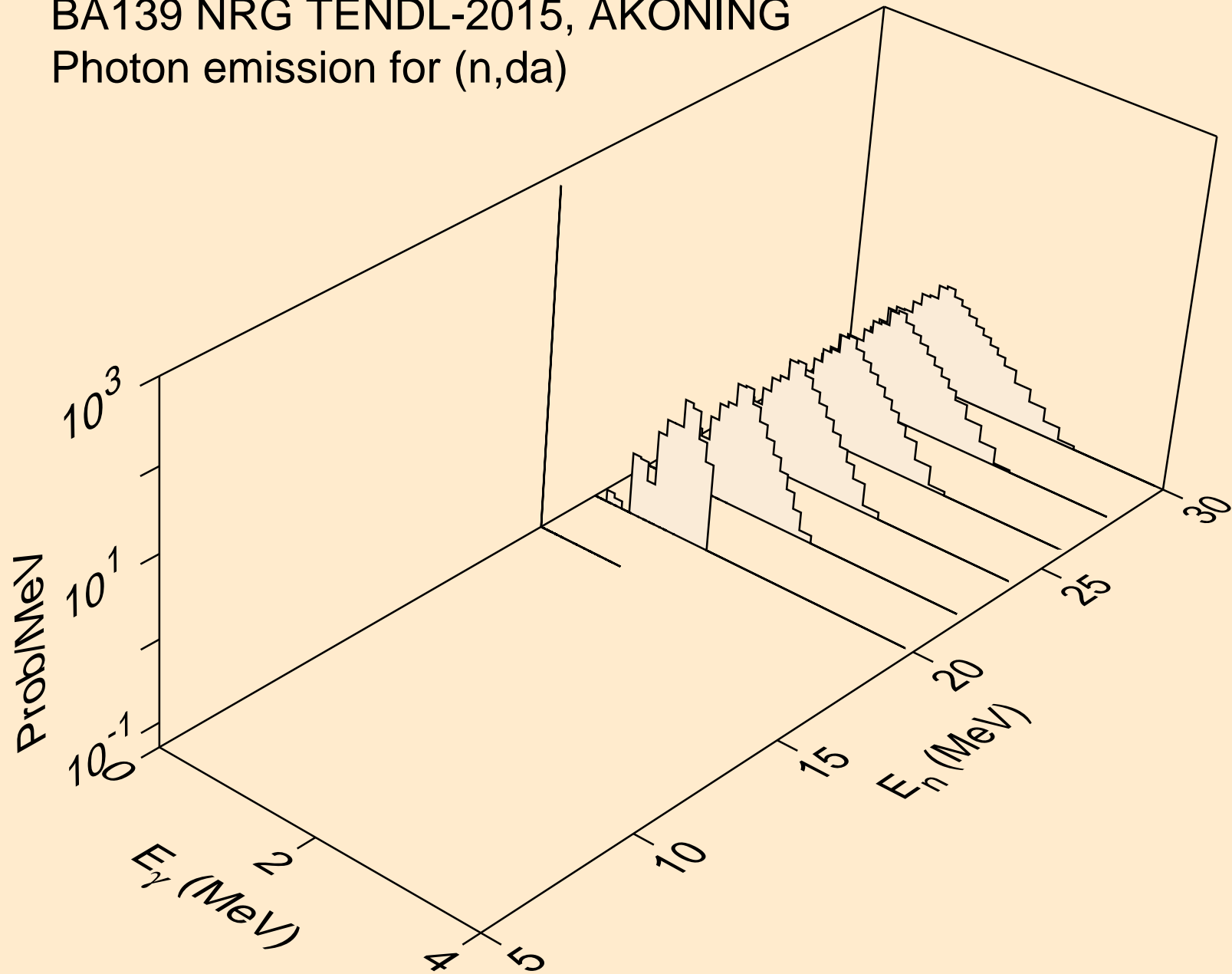
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



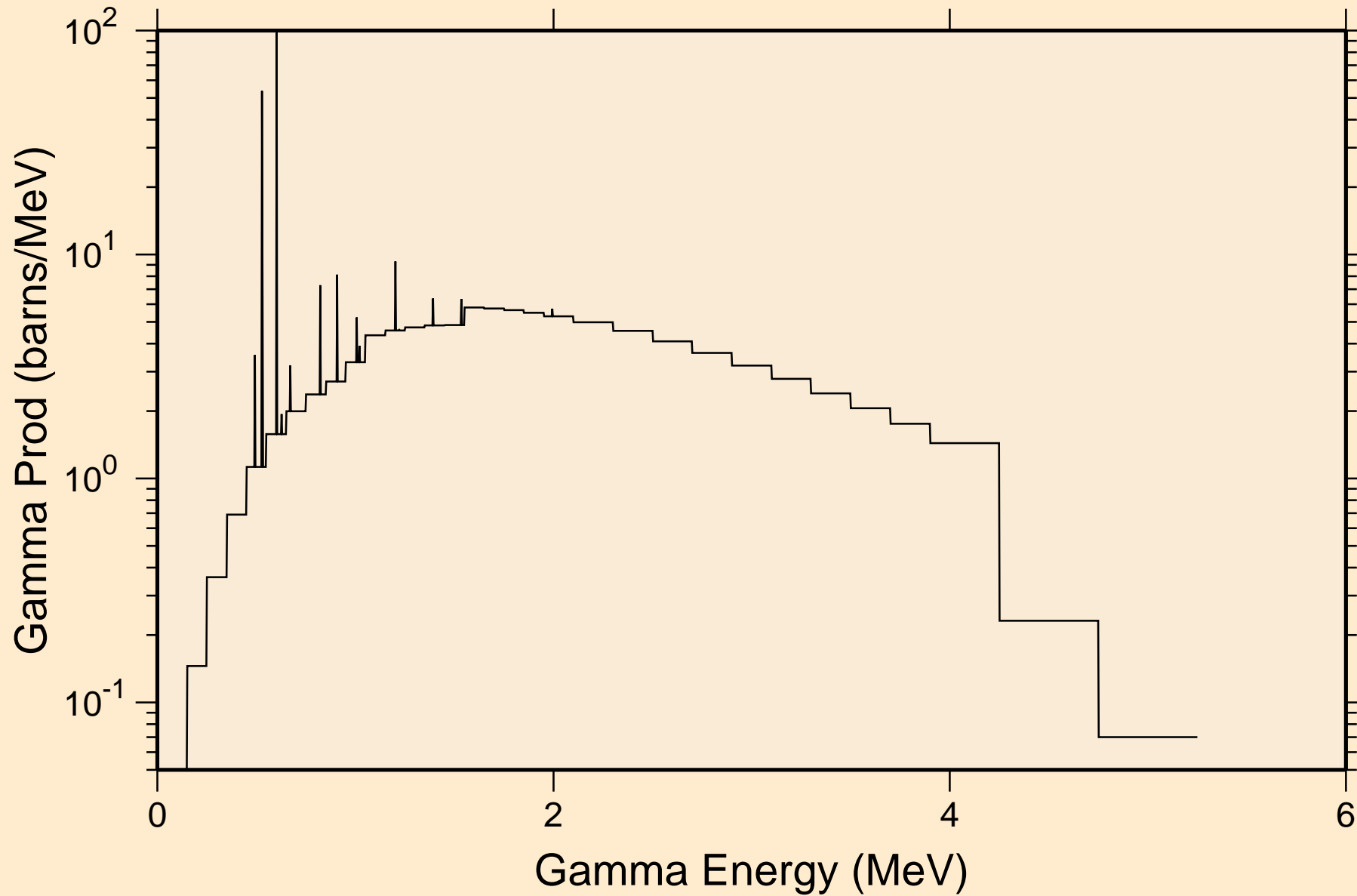
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



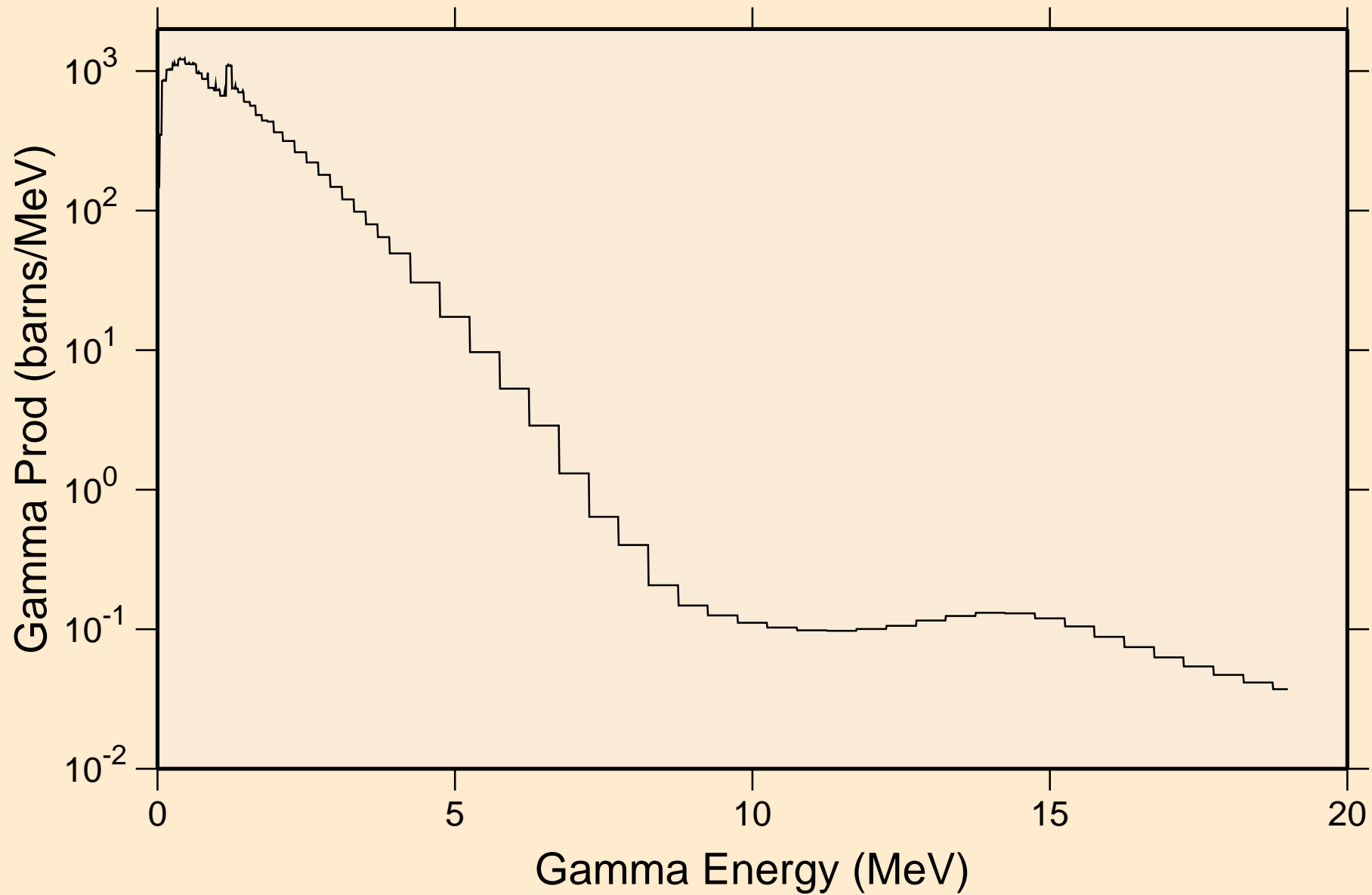
BA139 NRG TENDL-2015, AKONING
Photon emission for (n,da)



BA139 NRG TENDL-2015, AKONING
thermal capture photon spectrum

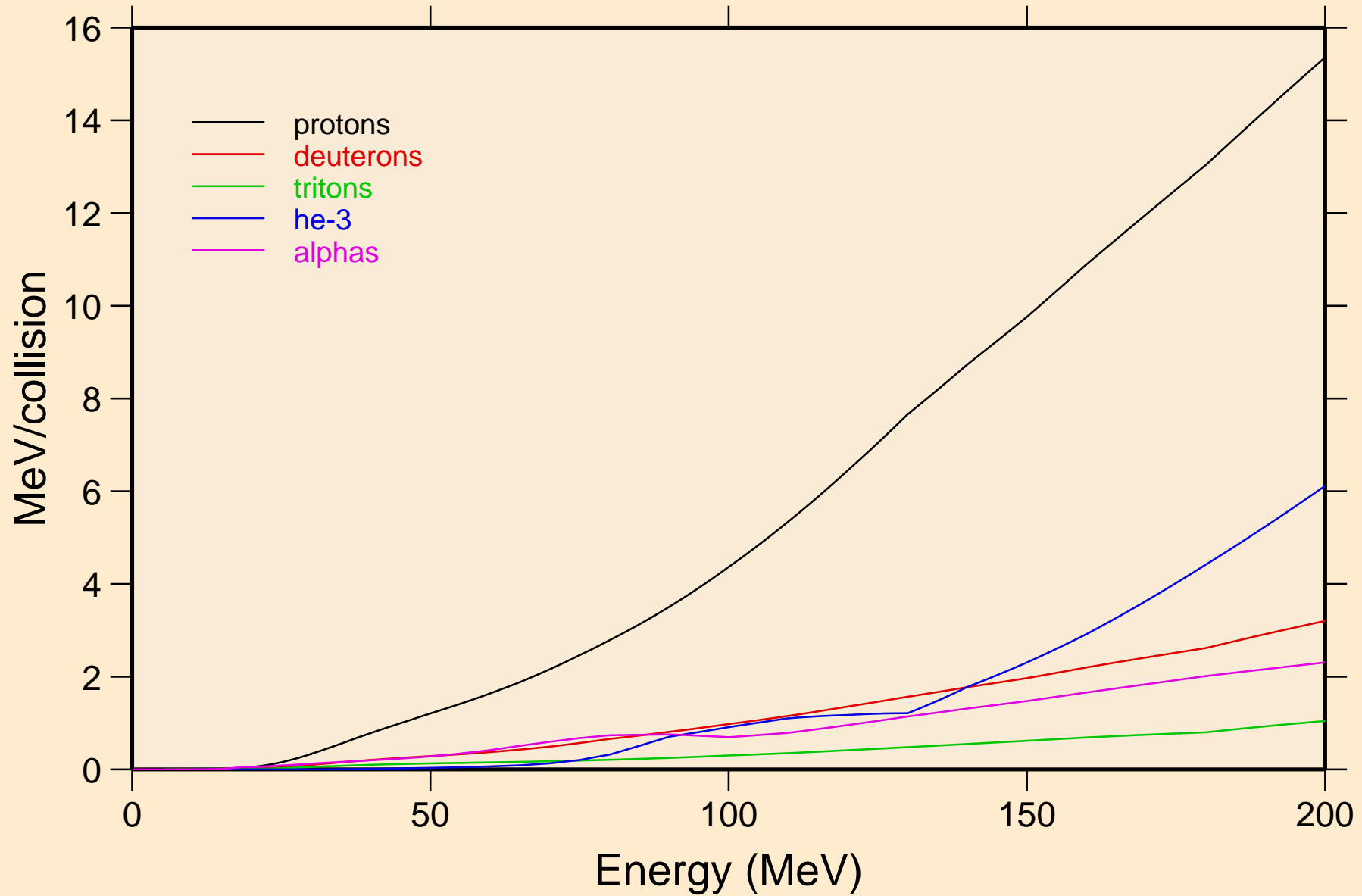


BA139 NRG TENDL-2015, AKONING
14 MeV photon spectrum



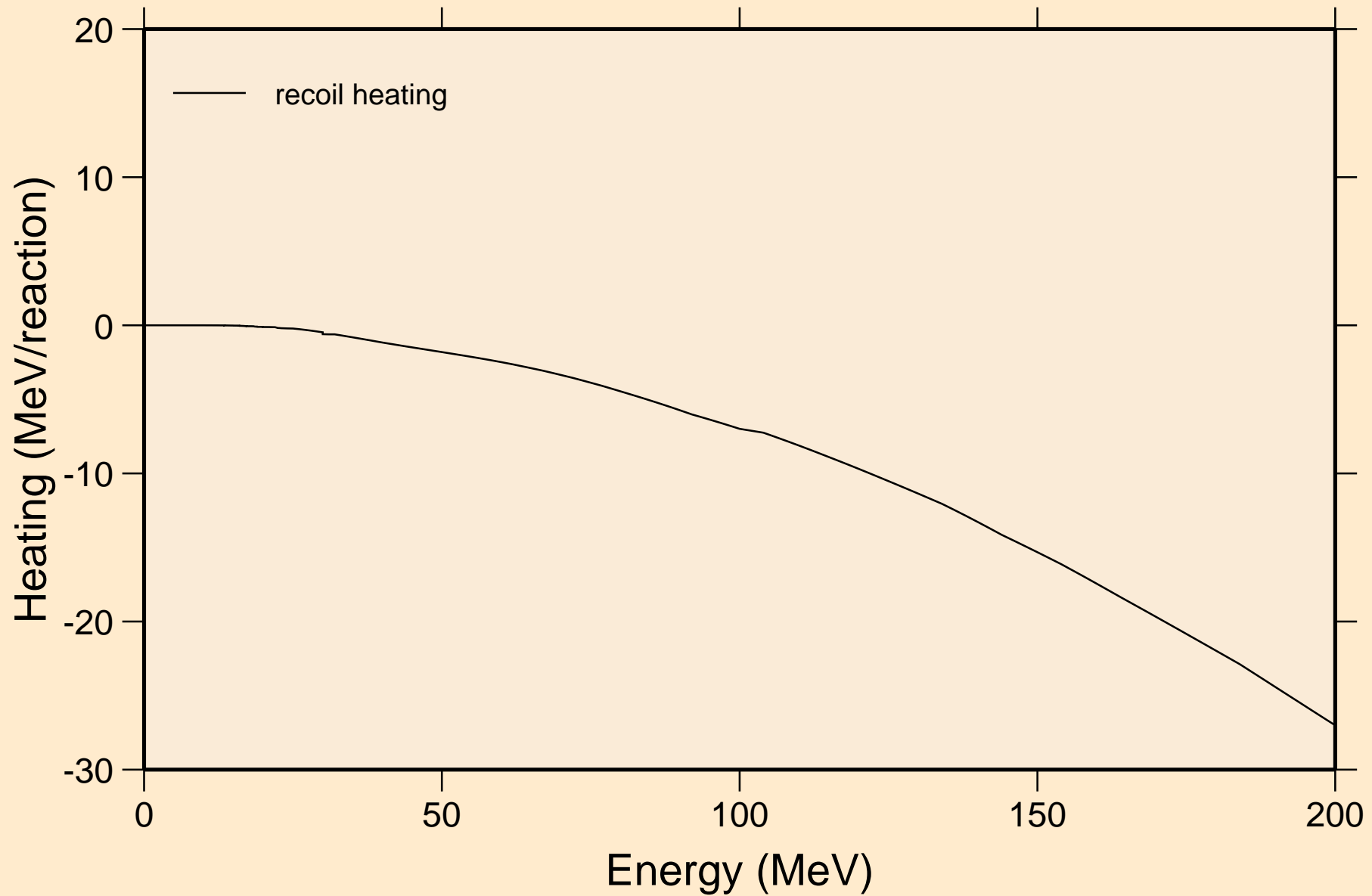
BA139 NRG TENDL-2015, AKONING

Particle heating contributions



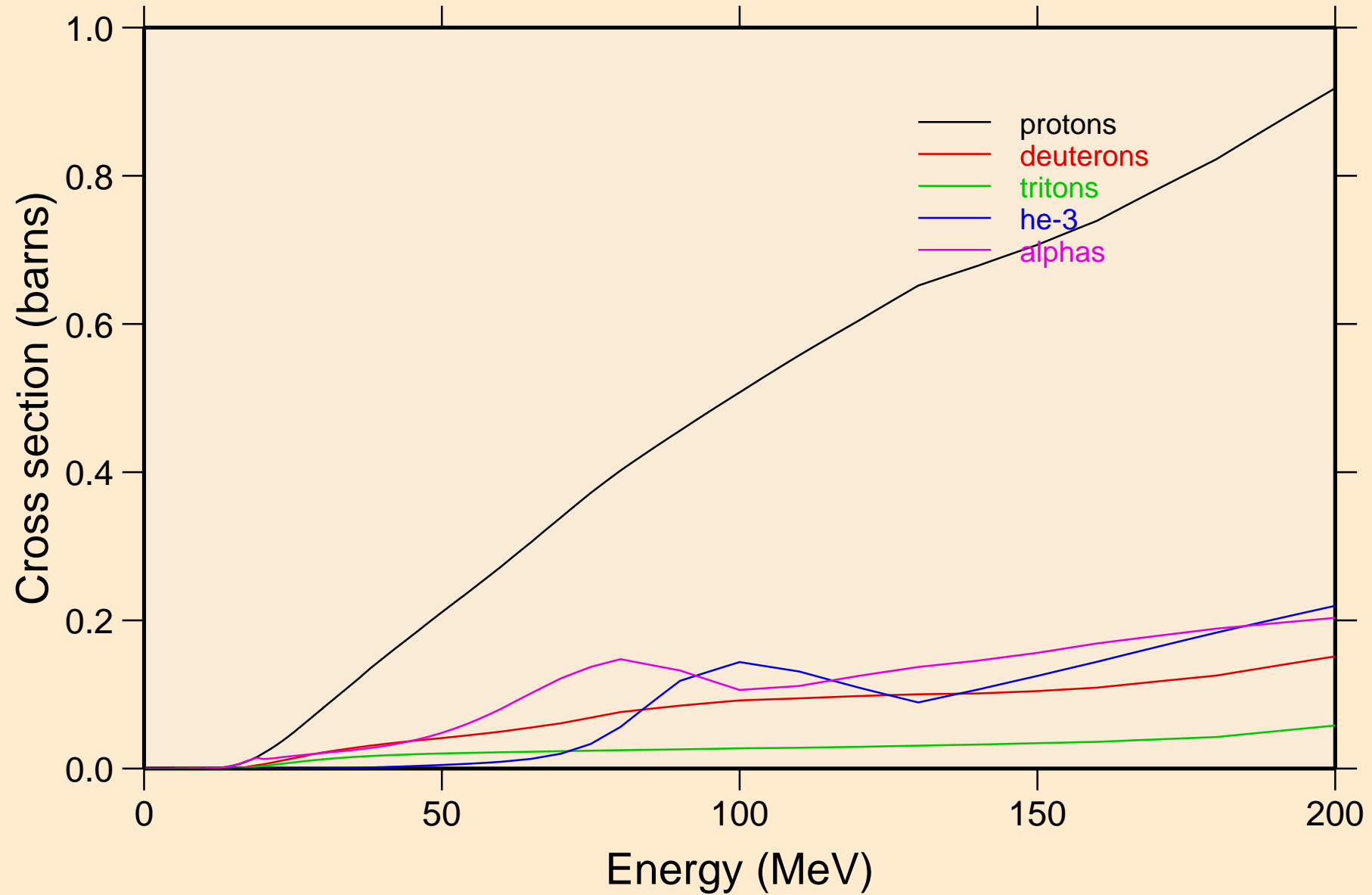
BA139 NRG TENDL-2015, AKONING

Recoil Heating

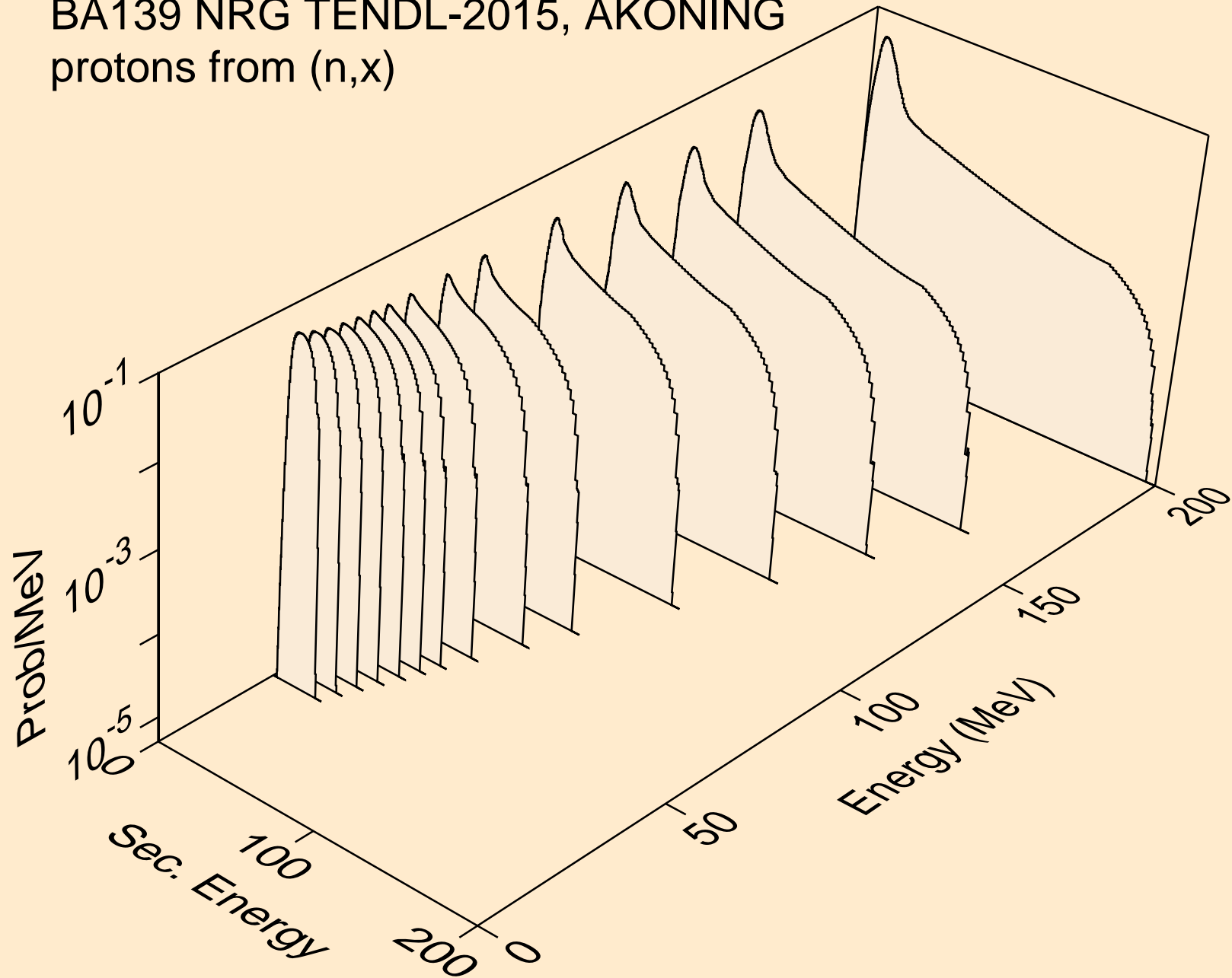


BA139 NRG TENDL-2015, AKONING

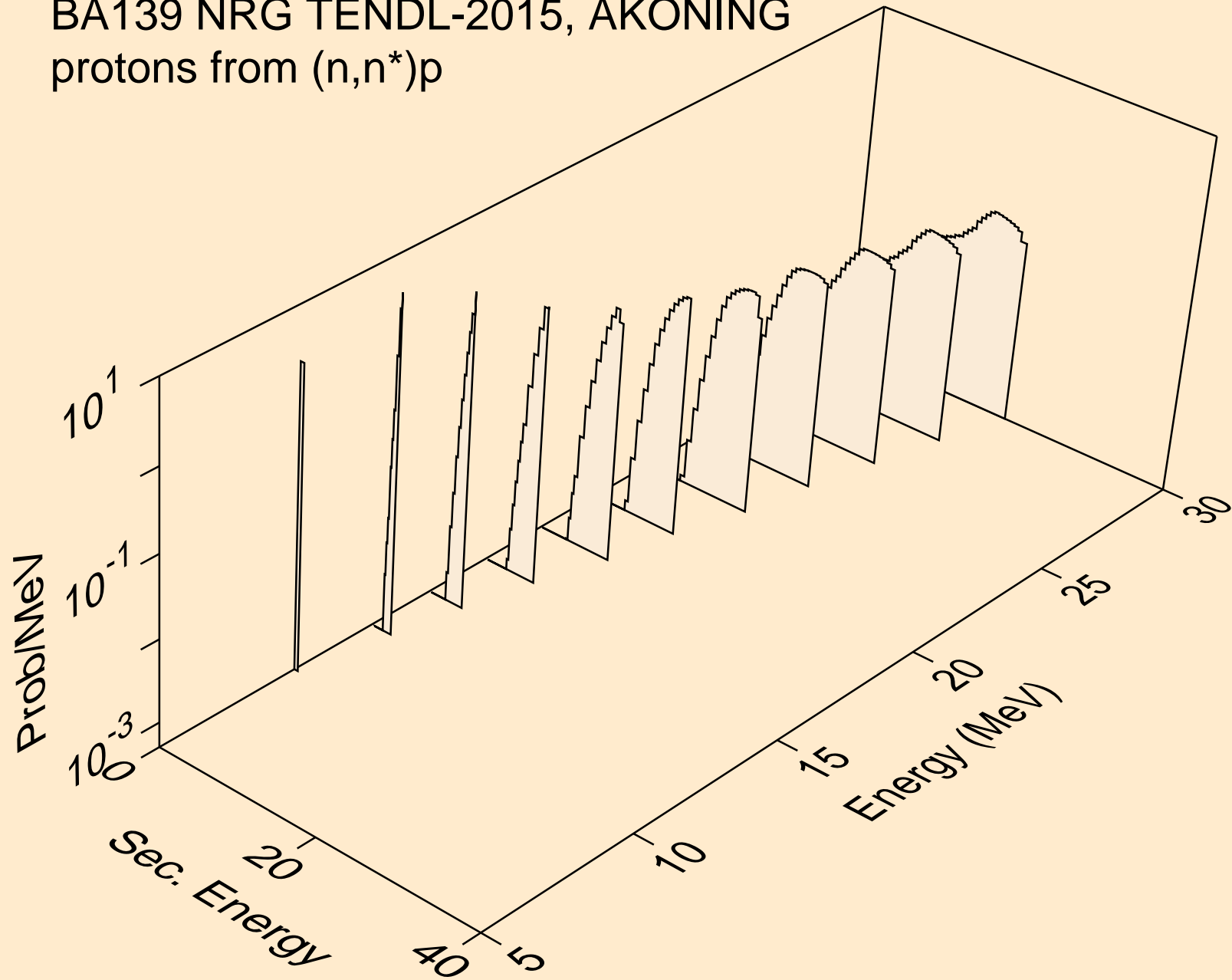
Particle production cross sections



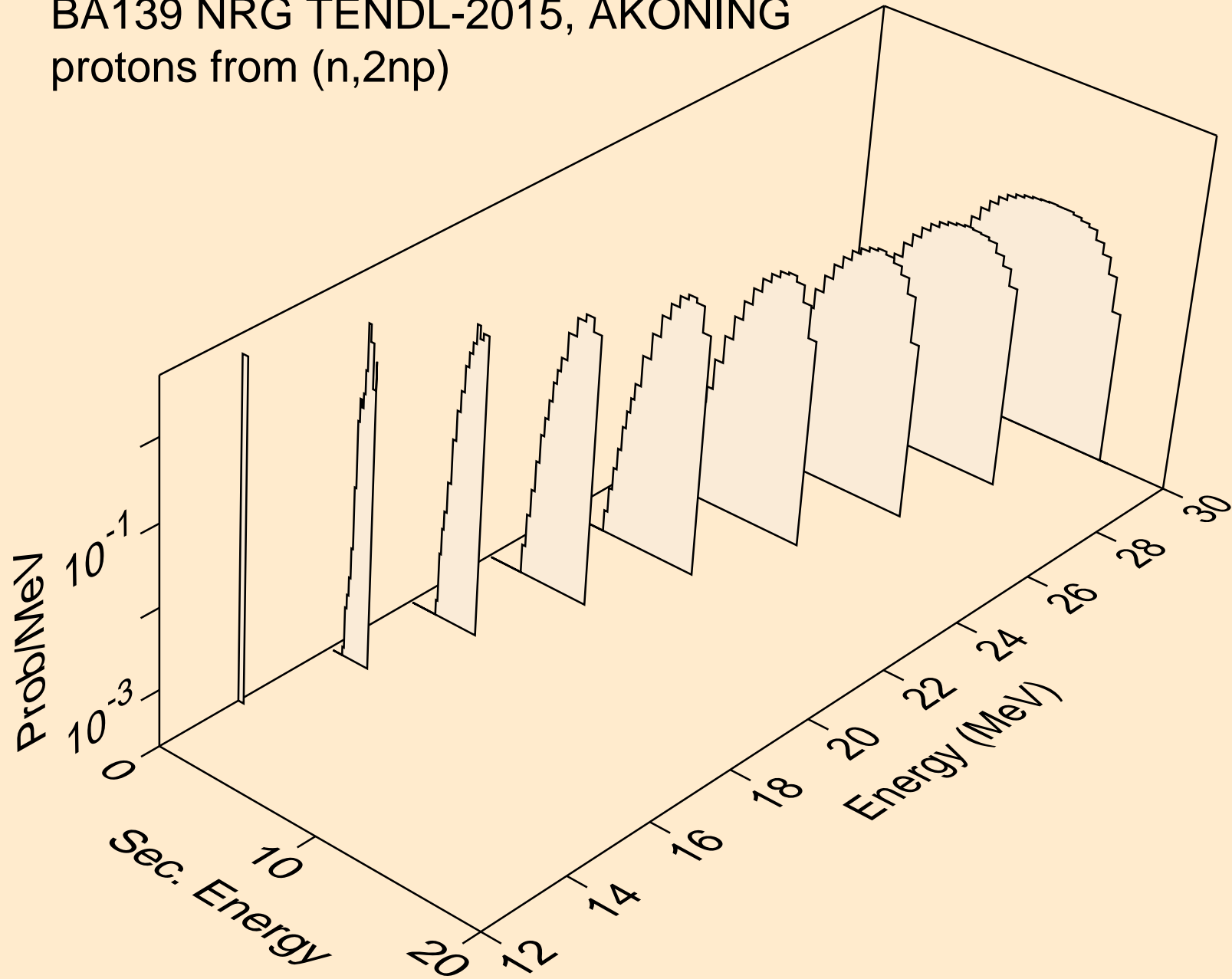
BA139 NRG TENDL-2015, AKONING
protons from (n,x)



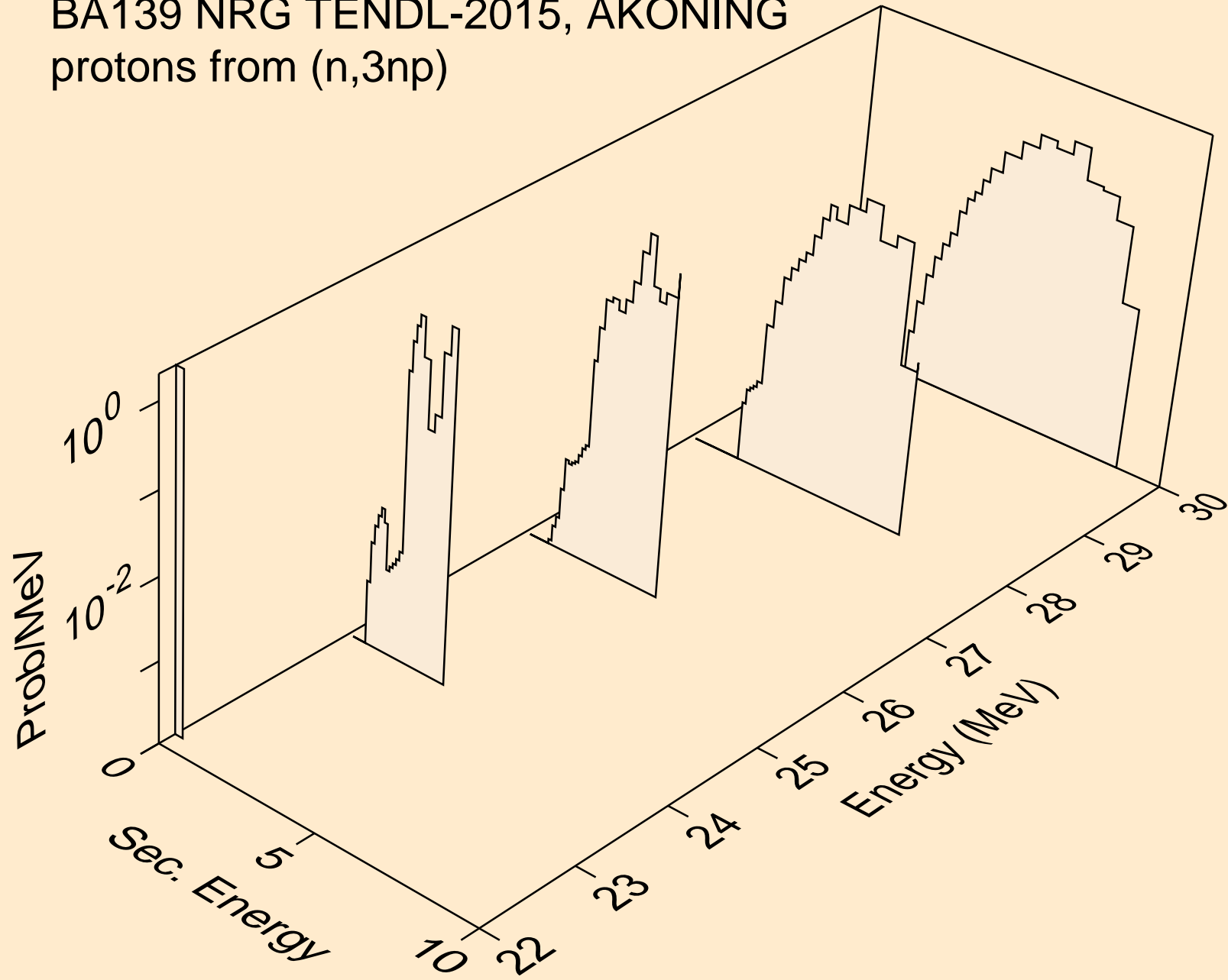
BA139 NRG TENDL-2015, AKONING
protons from (n,n*)p



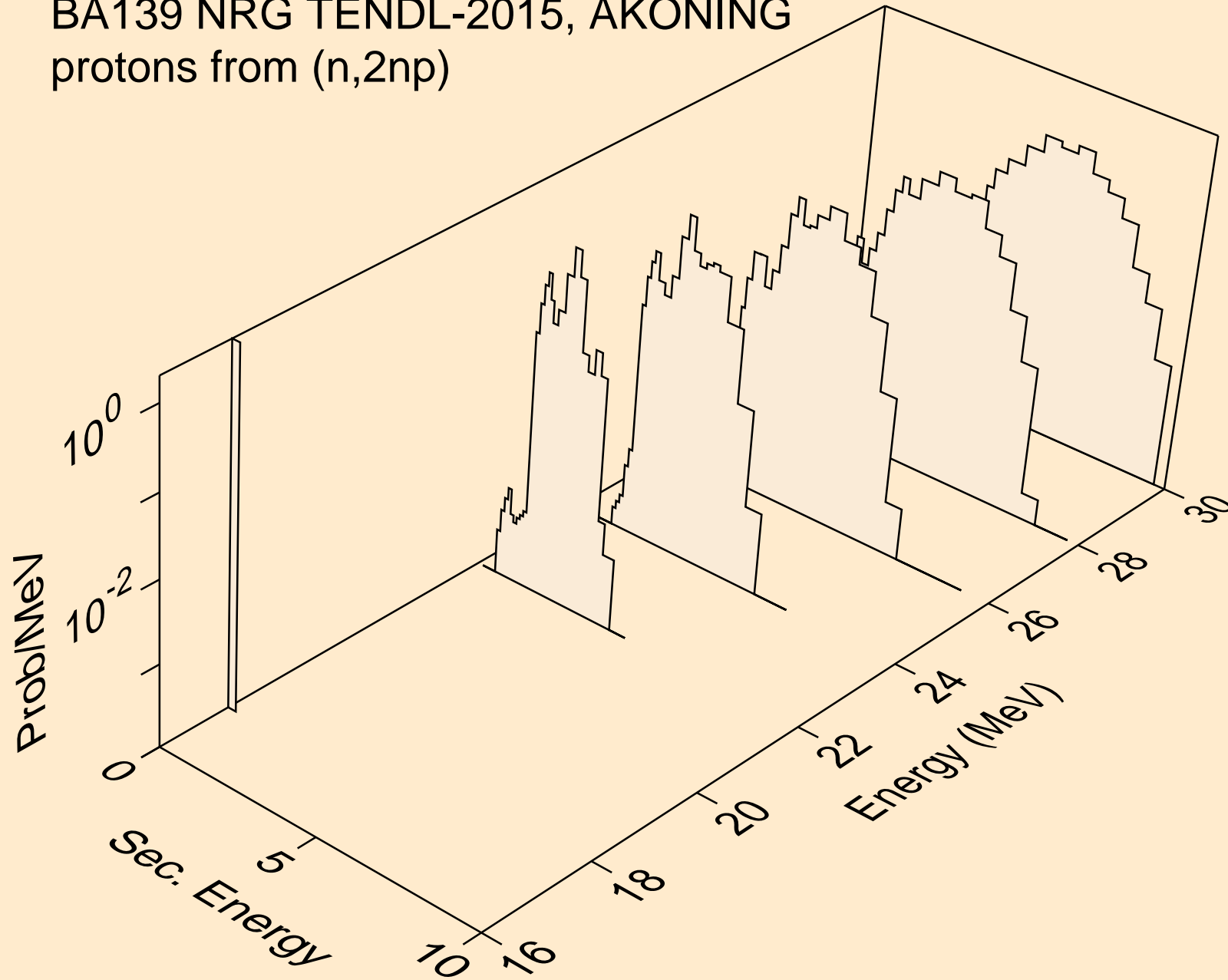
BA139 NRG TENDL-2015, AKONING
protons from (n,2np)



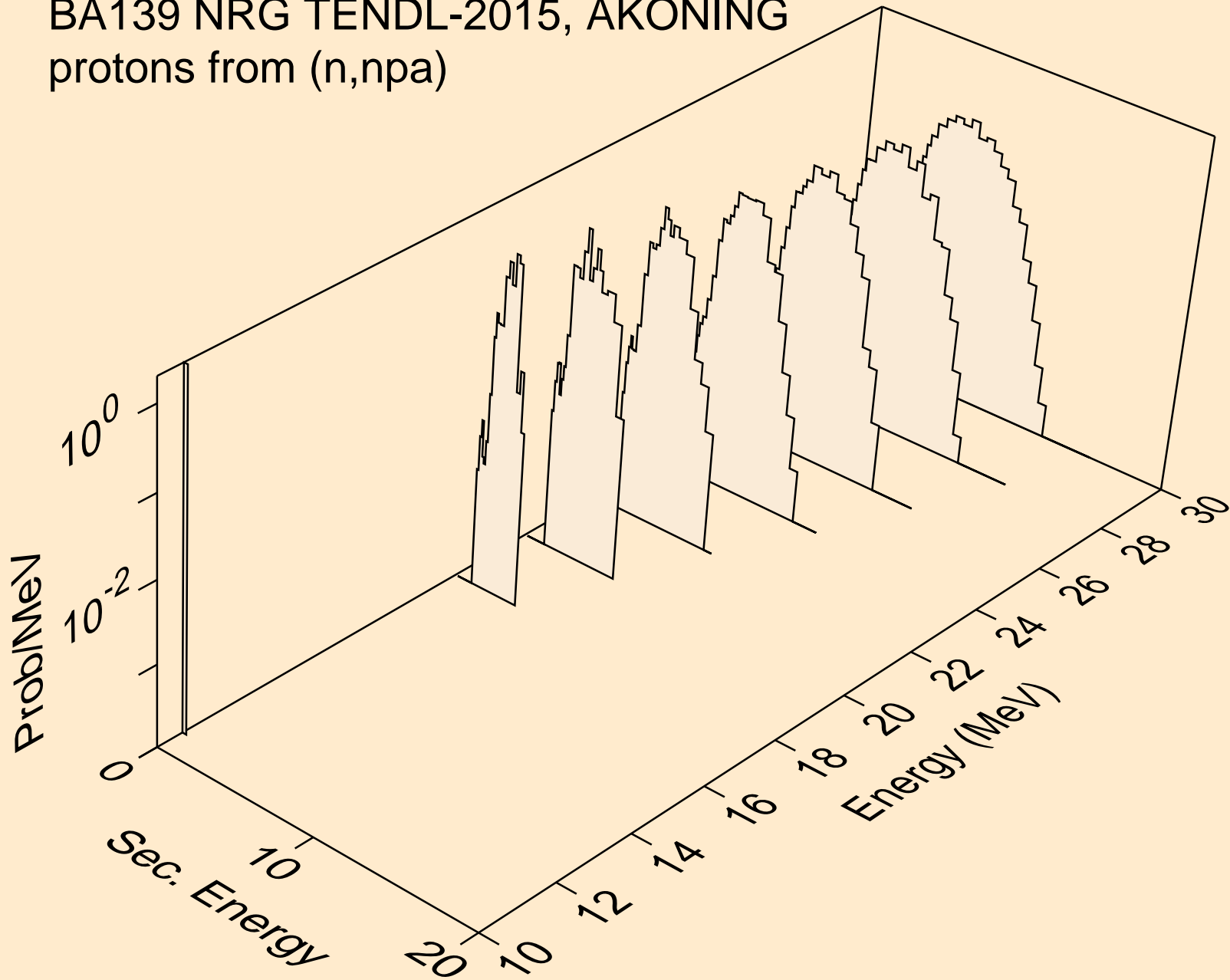
BA139 NRG TENDL-2015, AKONING
protons from (n,3np)



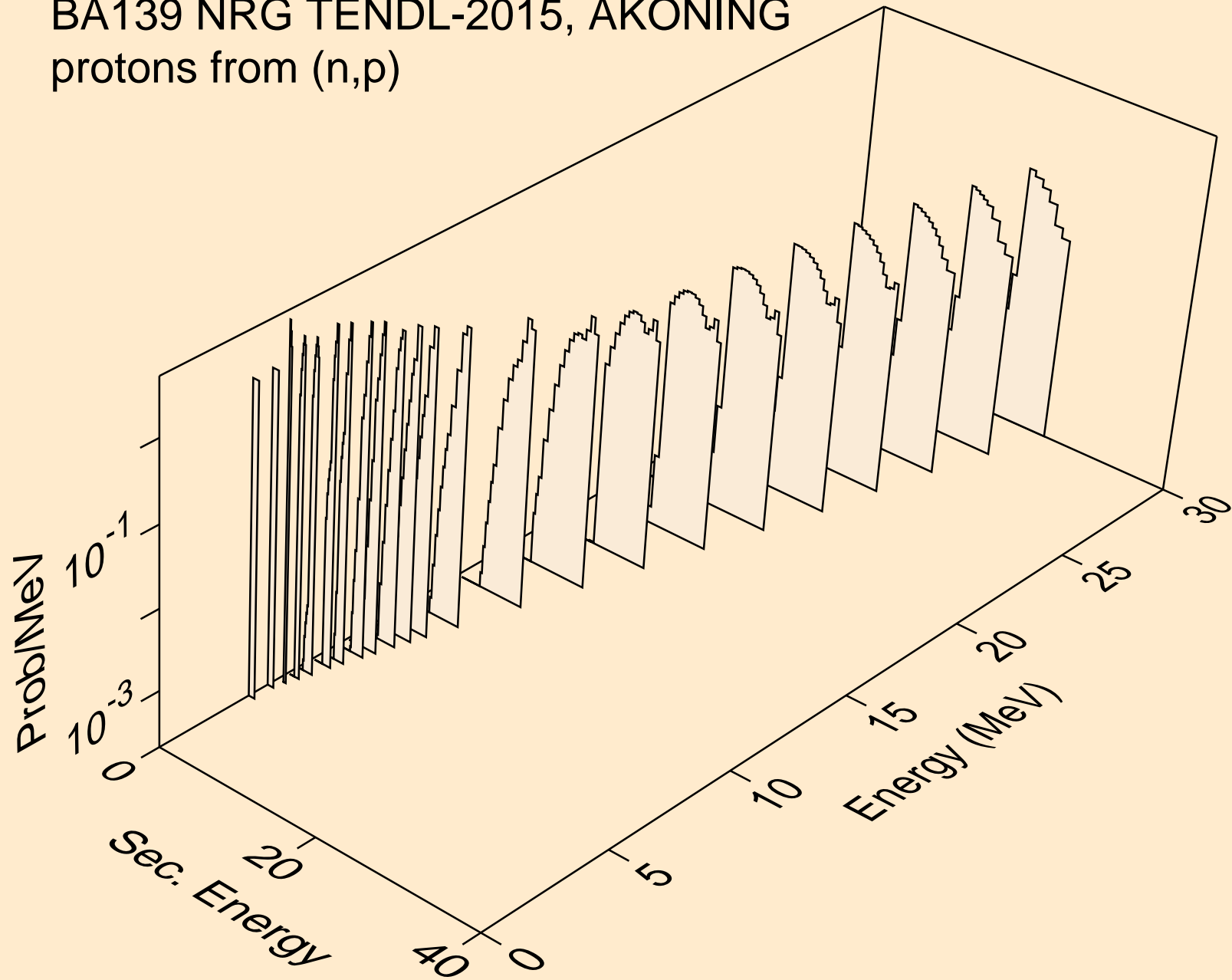
BA139 NRG TENDL-2015, AKONING
protons from (n,2np)



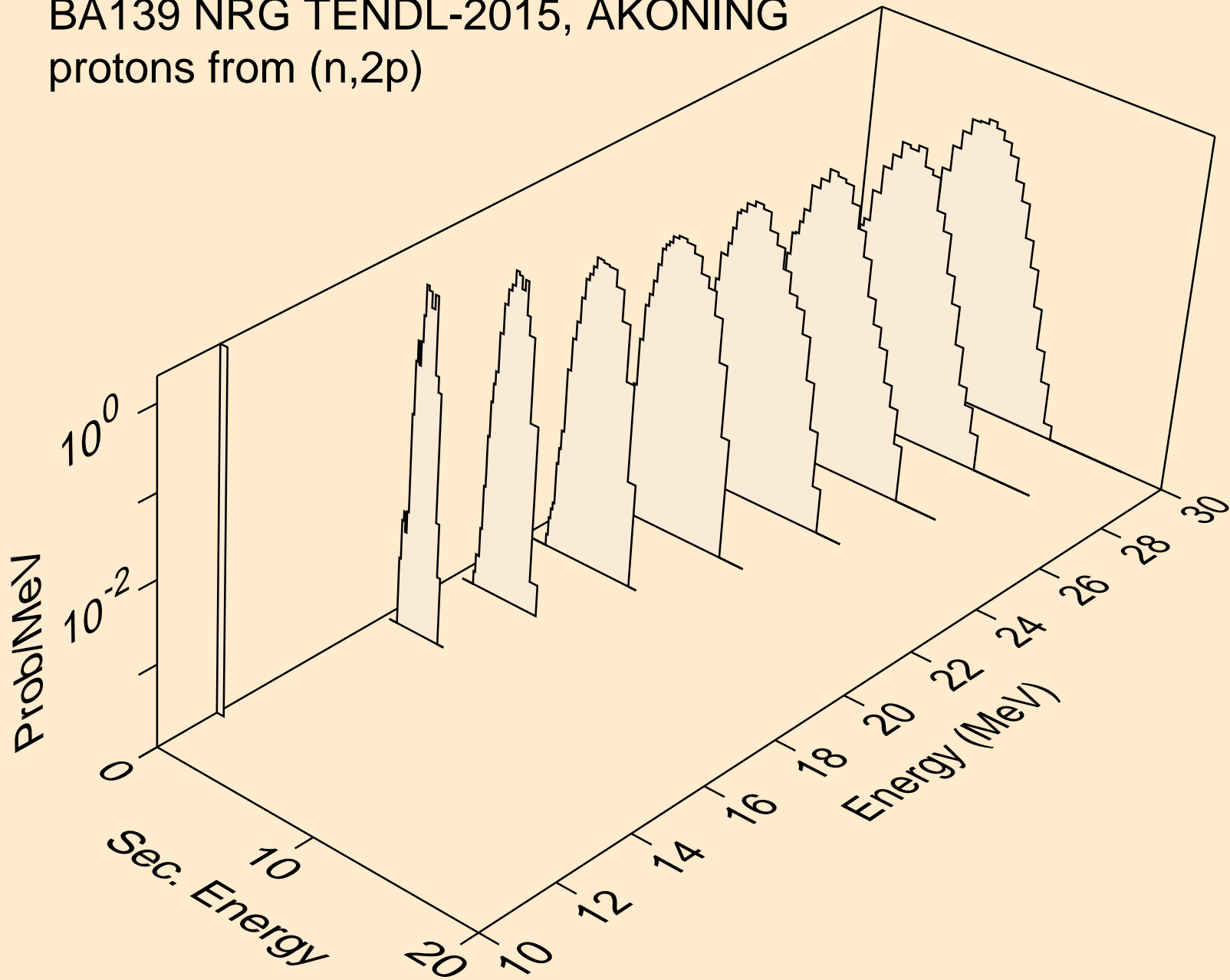
BA139 NRG TENDL-2015, AKONING
protons from (n,npa)



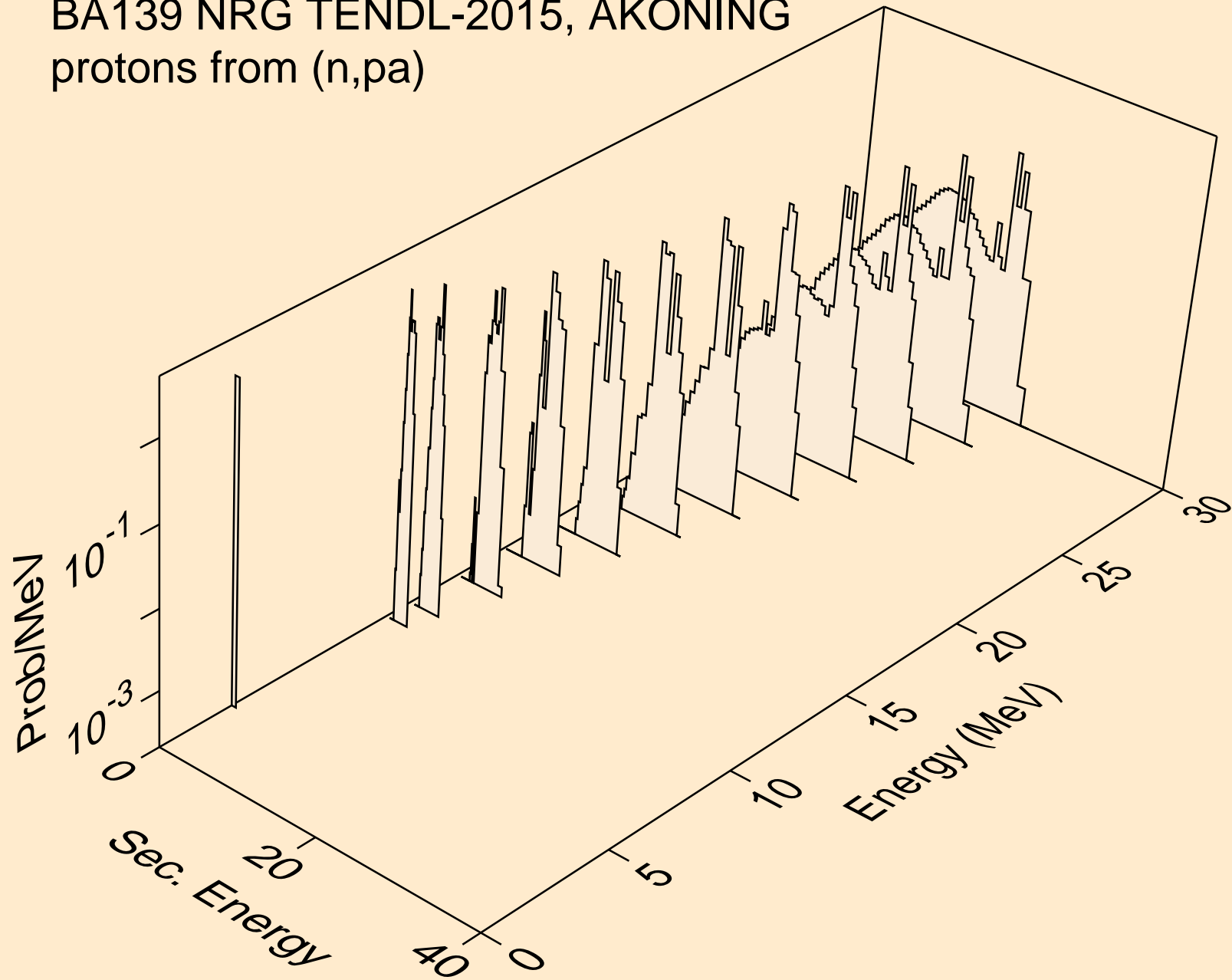
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protons from (n,p)



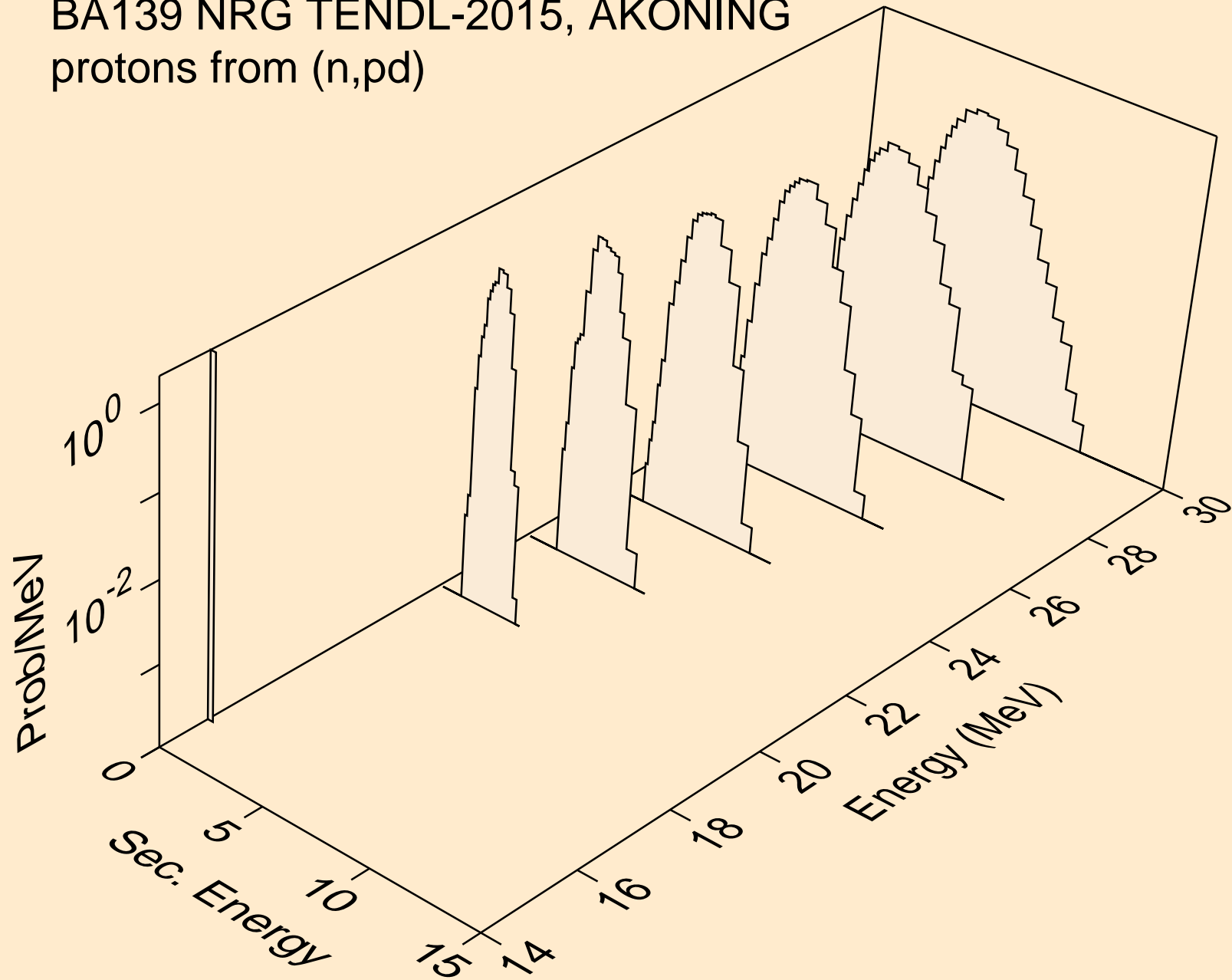
BA139 NRG TENDL-2015, AKONING
protons from (n,2p)



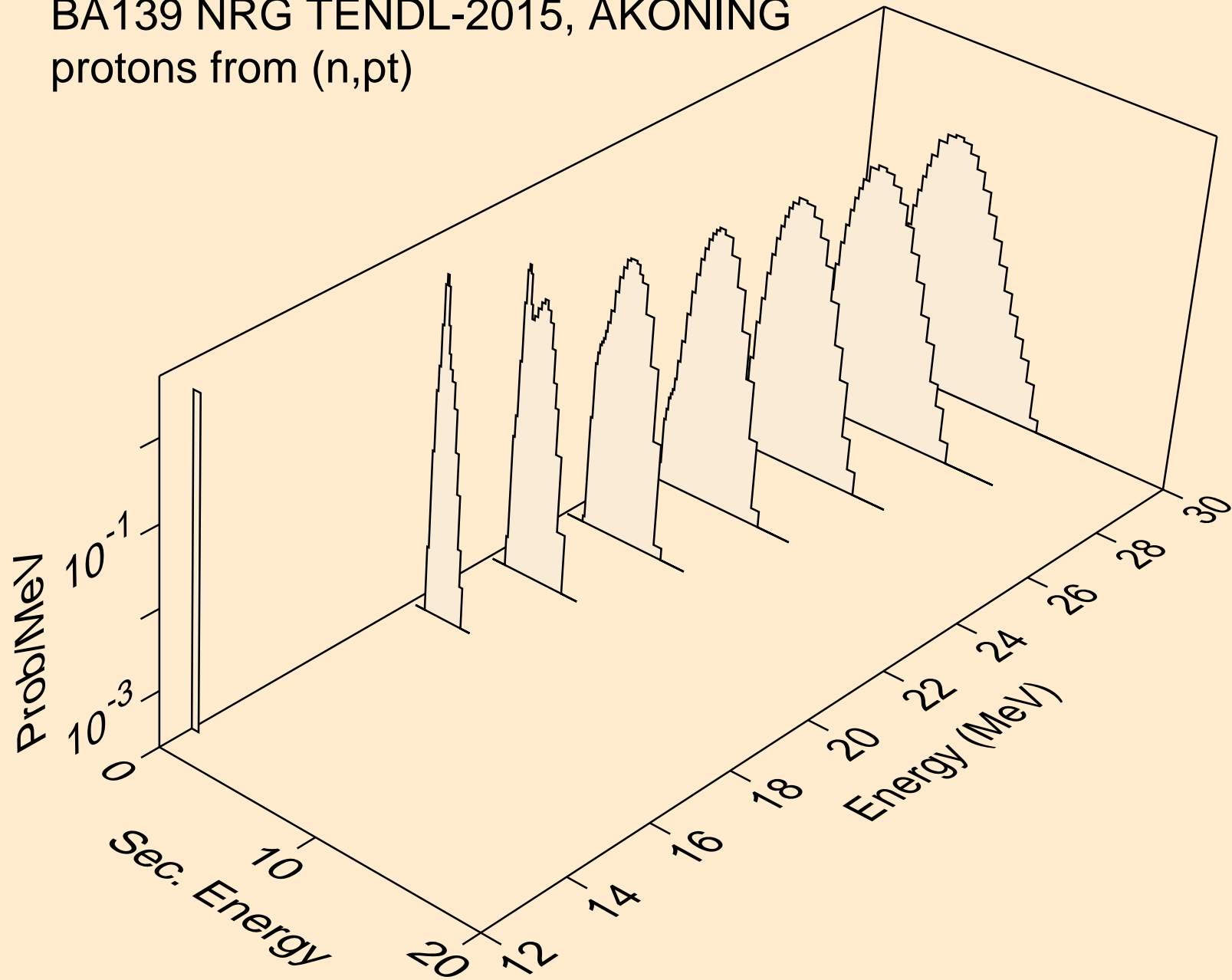
BA139 NRG TENDL-2015, AKONING
protons from (n,pa)



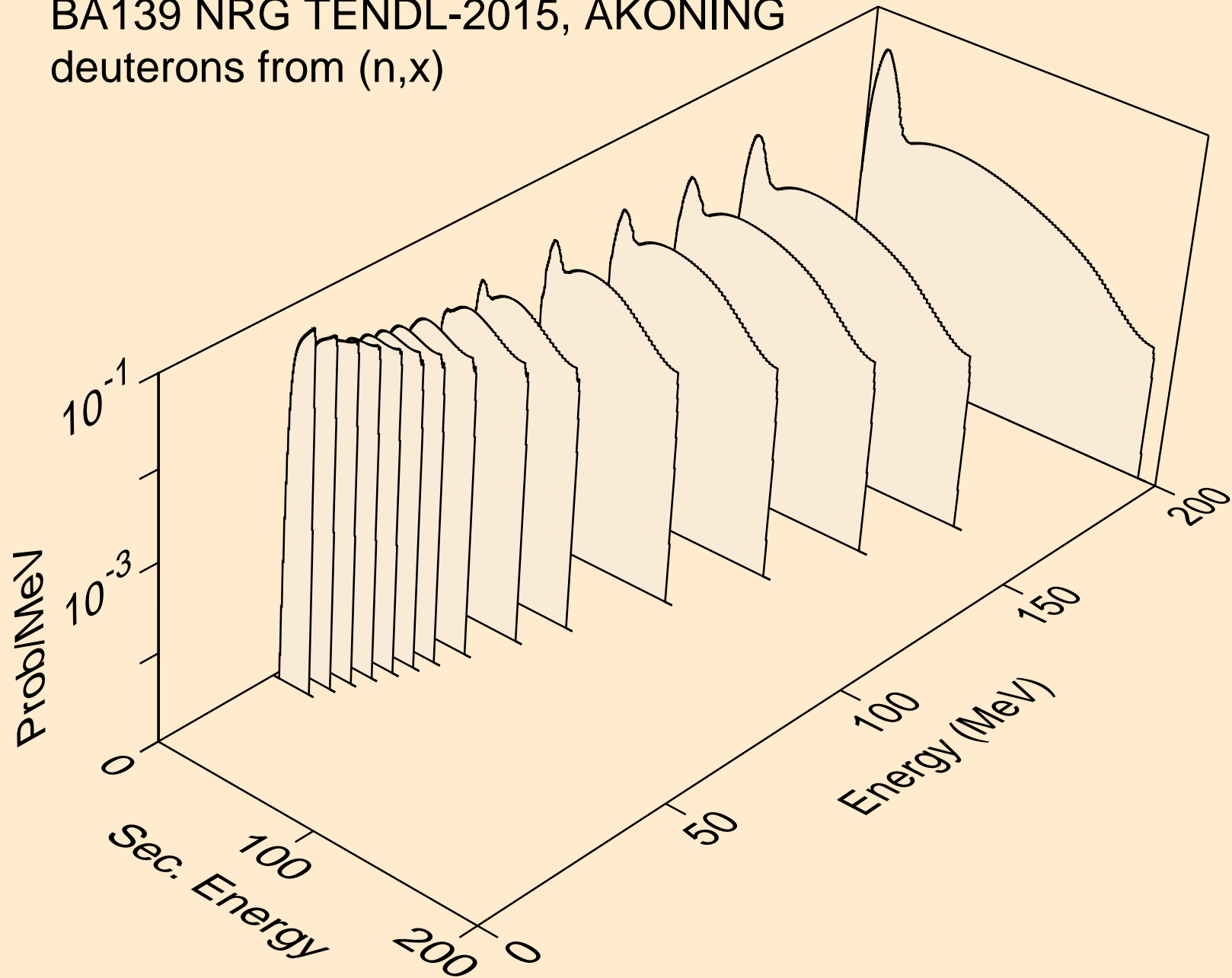
BA139 NRG TENDL-2015, AKONING
protons from (n,pd)



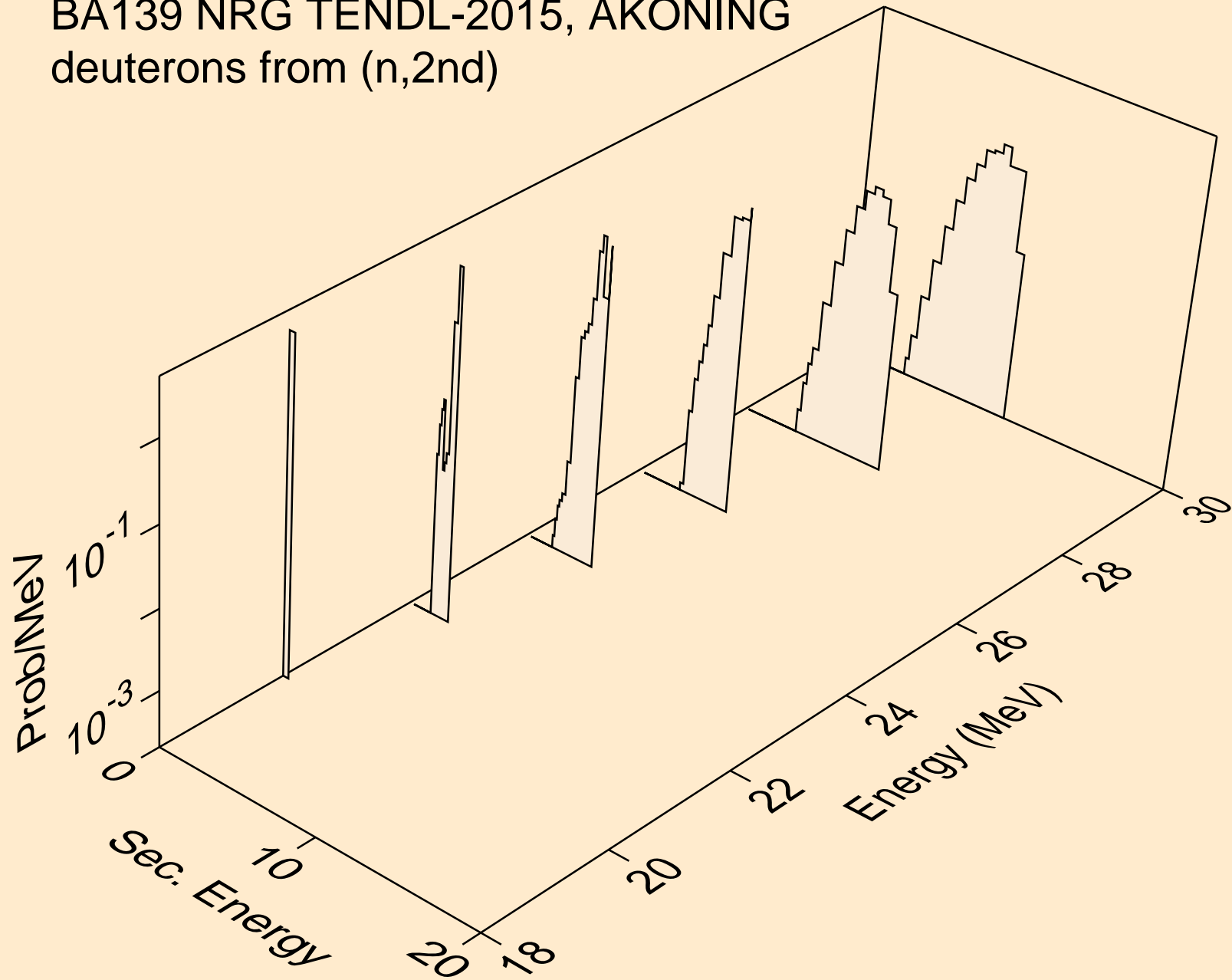
BA139 NRG TENDL-2015, AKONING
protons from (n,pt)



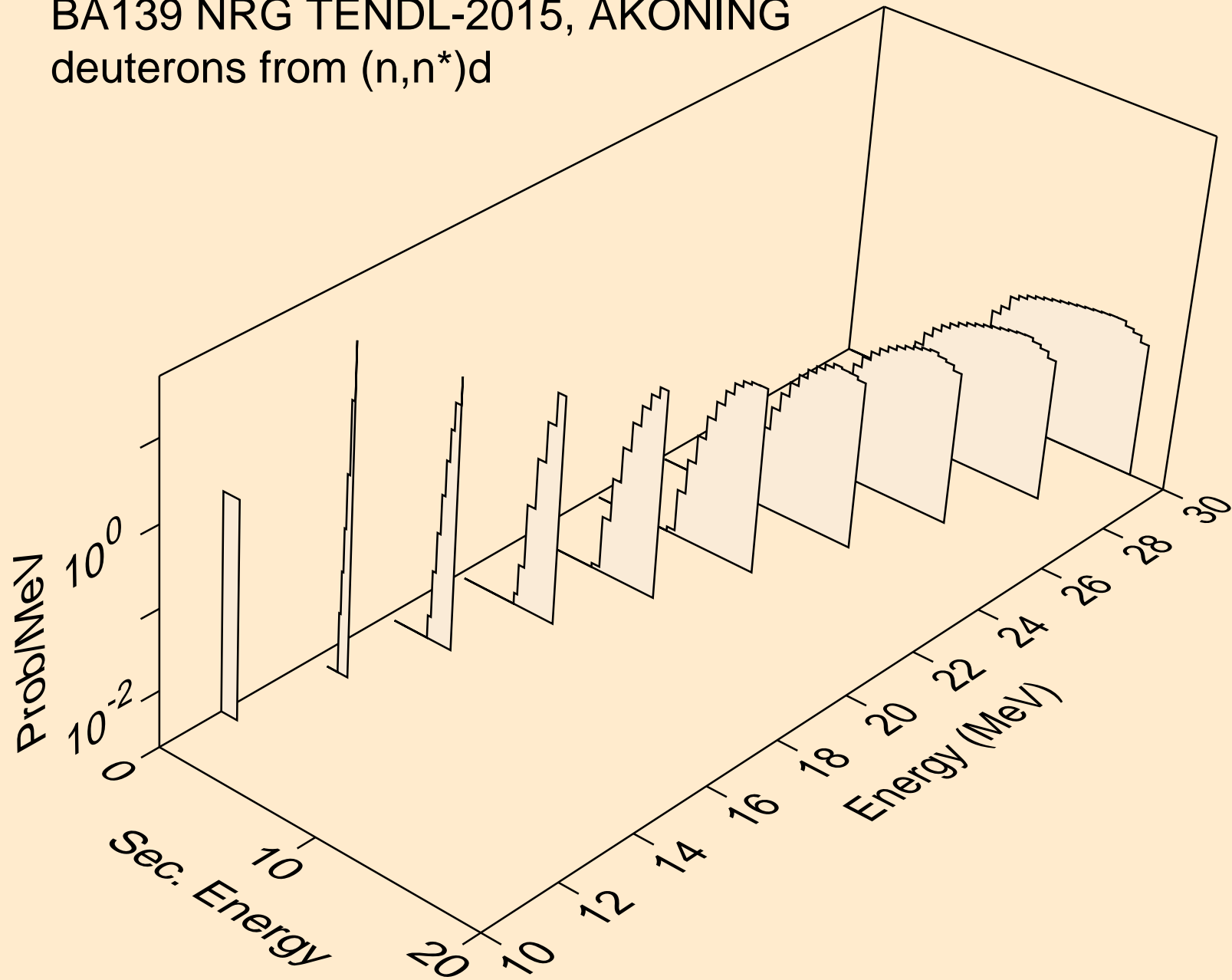
BA139 NRG TENDL-2015, AKONING
deuterons from (n,x)



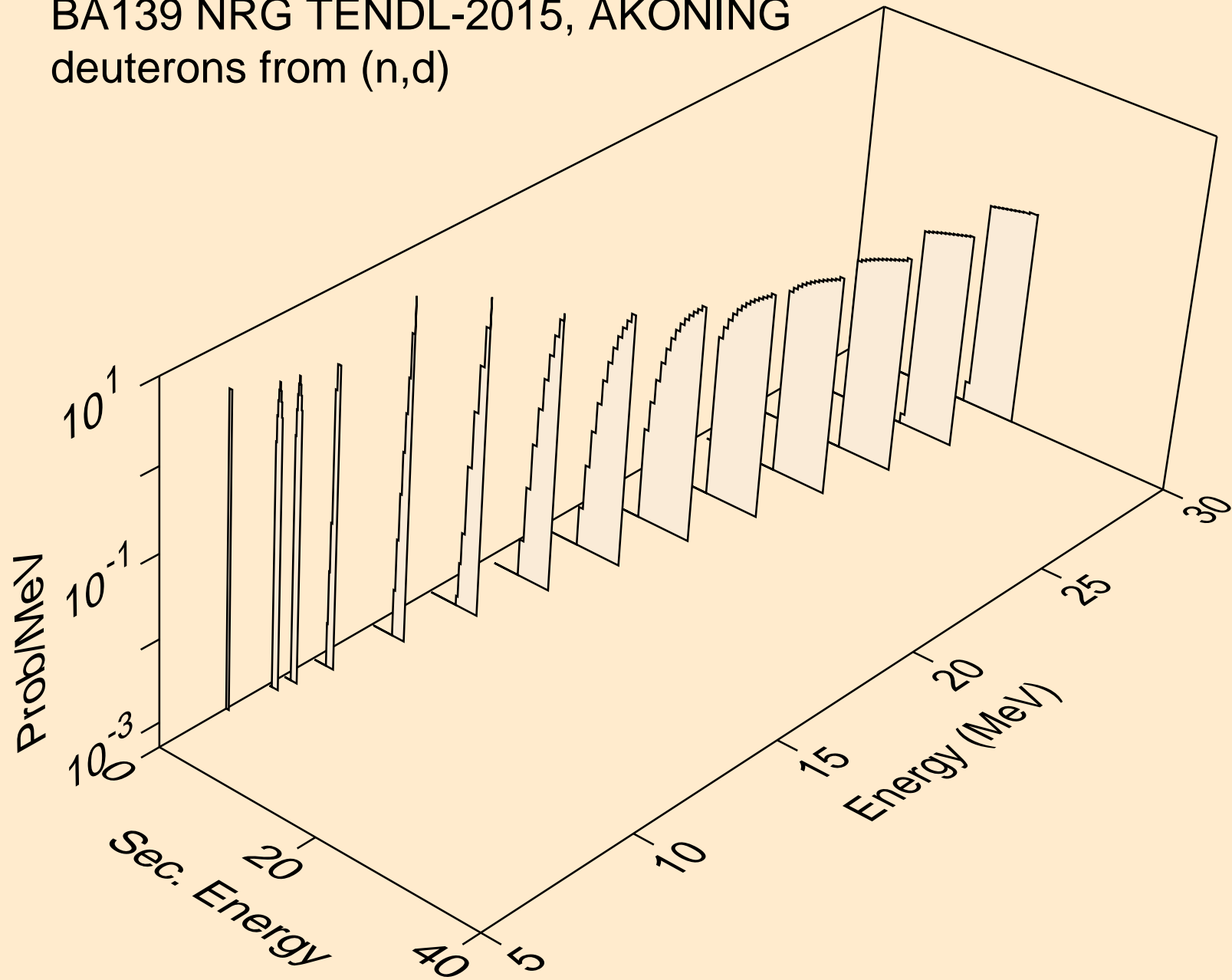
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deuterons from (n,2nd)



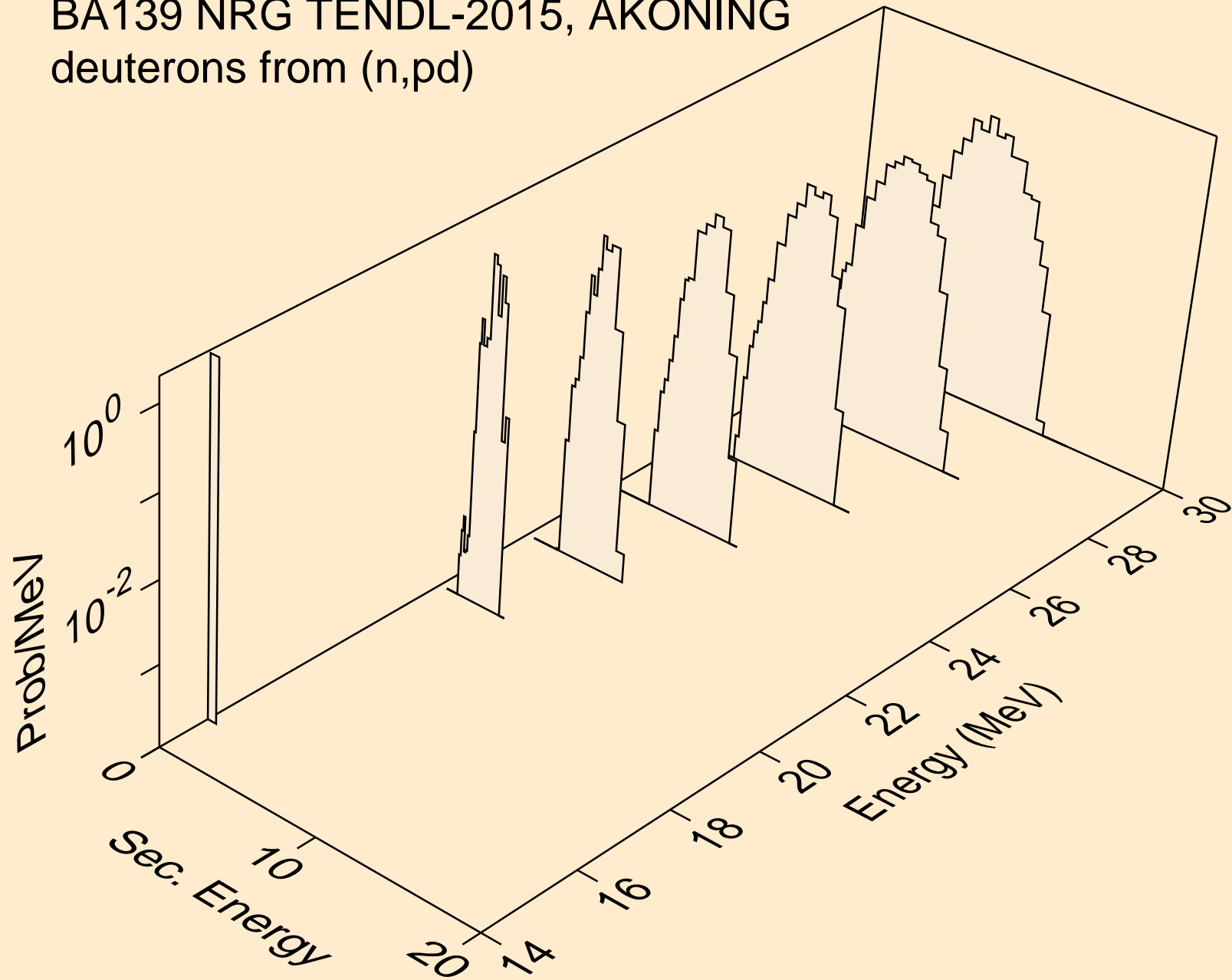
BA139 NRG TENDL-2015, AKONING
deuterons from (n,n*)d



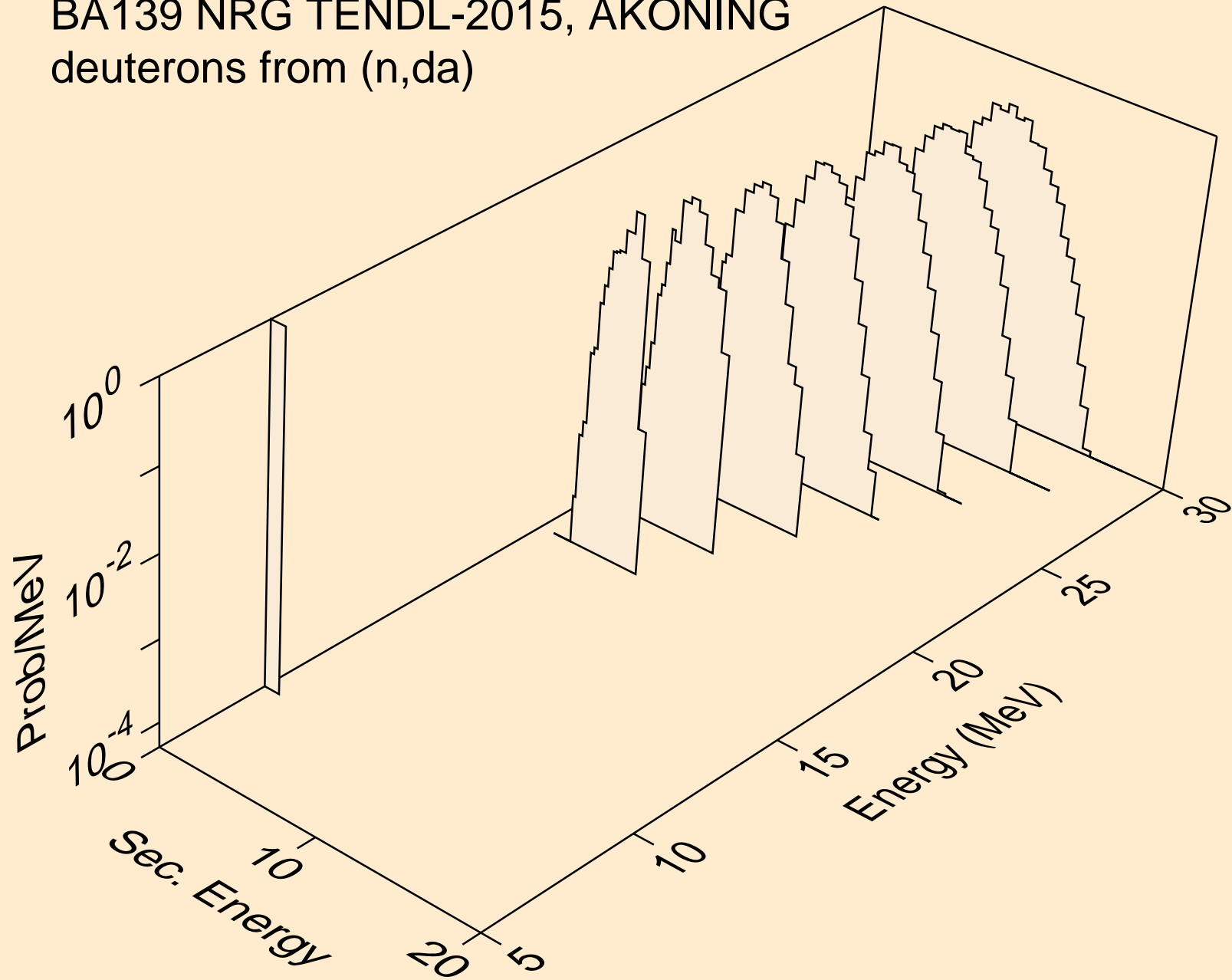
BA139 NRG TENDL-2015, AKONING
deuterons from (n,d)



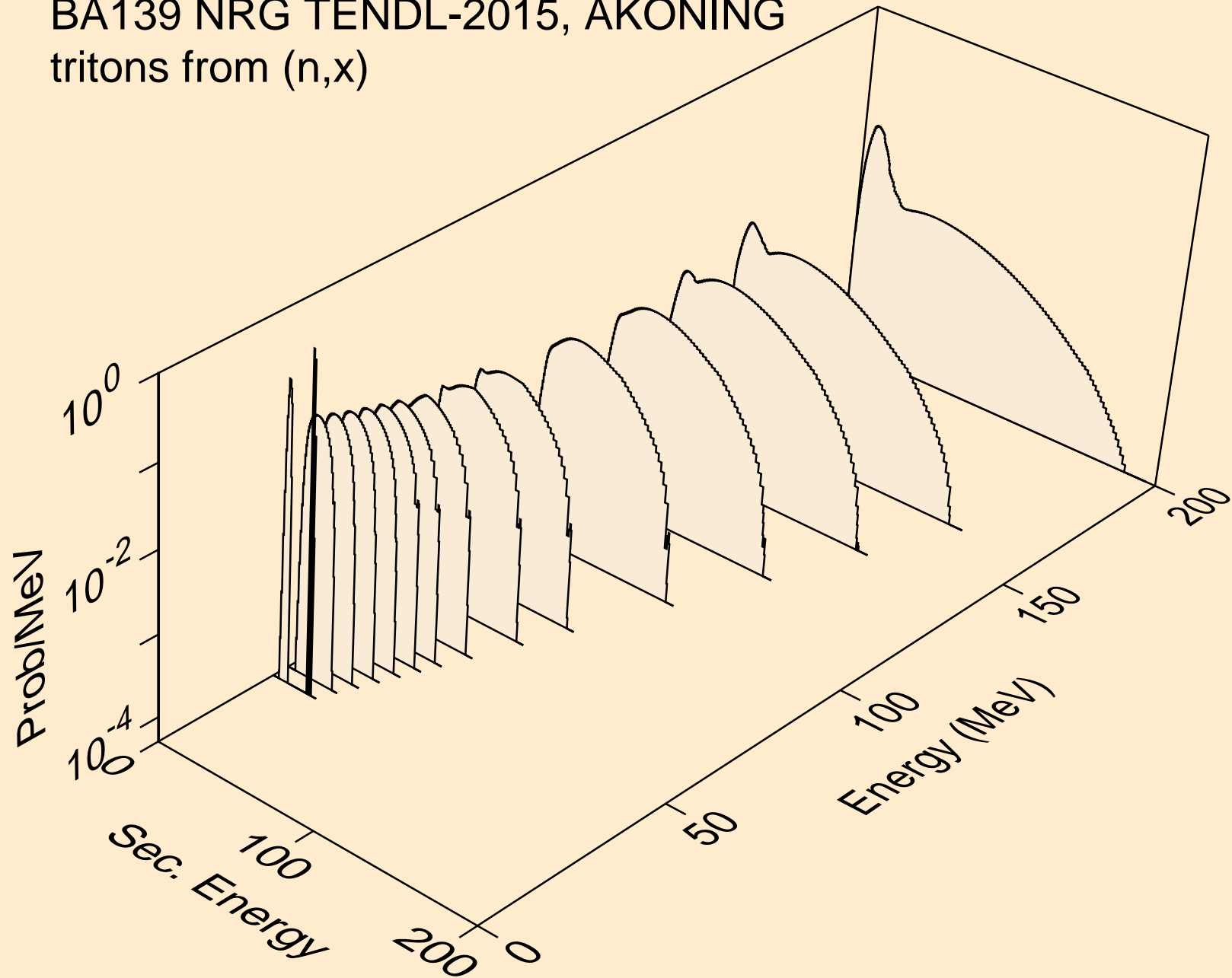
BA139 NRG TENDL-2015, AKONING
deuterons from (n,pd)



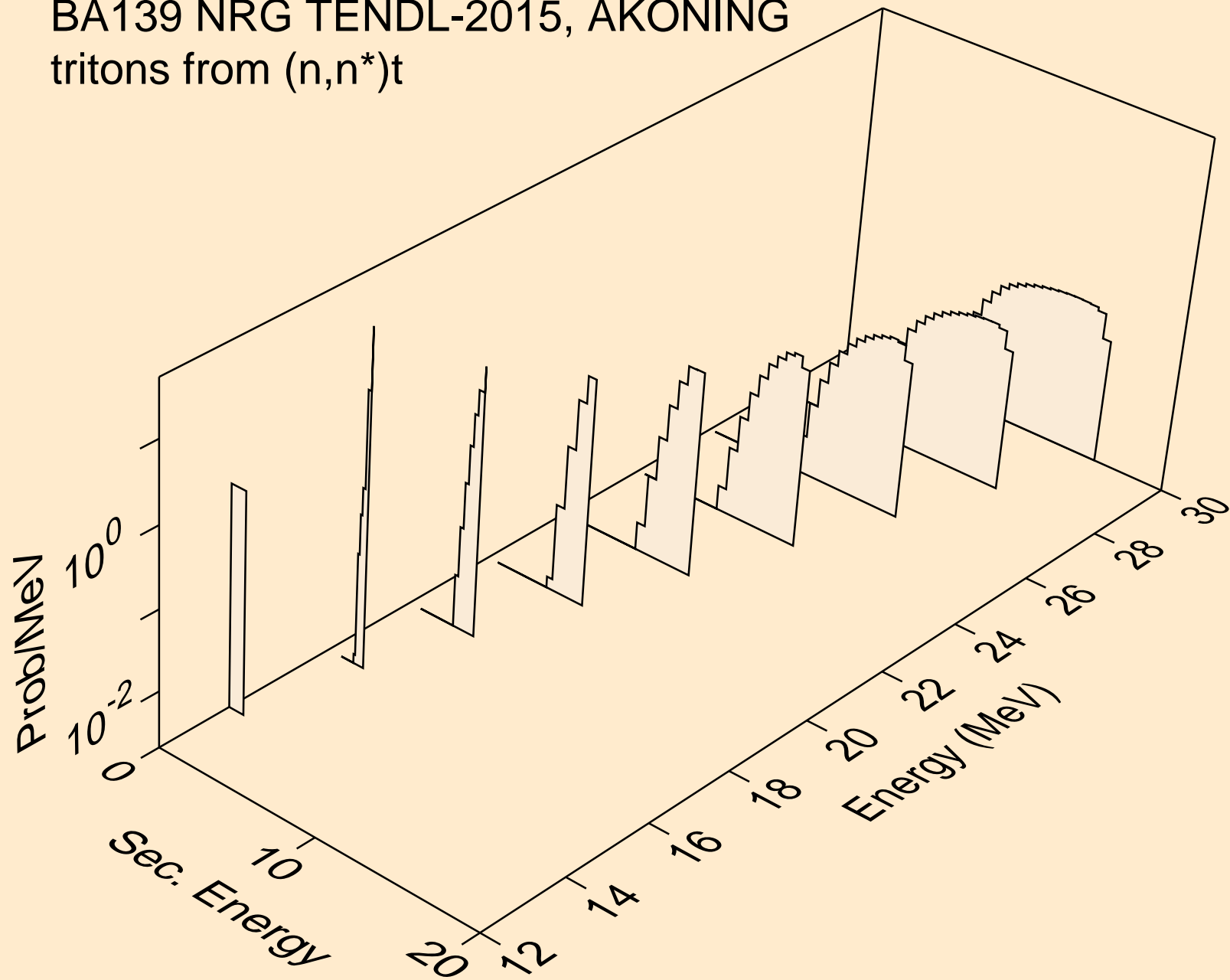
BA139 NRG TENDL-2015, AKONING
deuterons from (n,da)



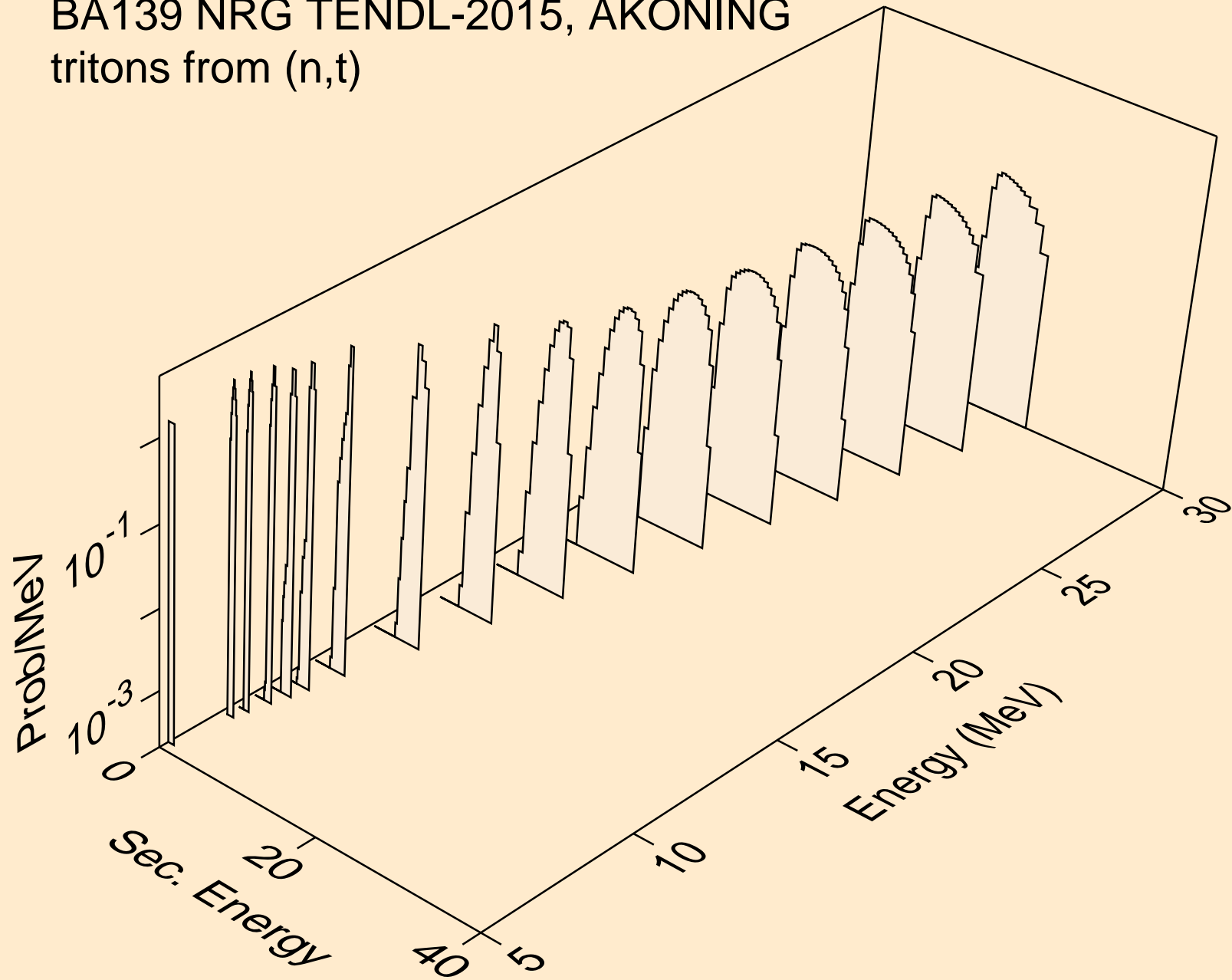
BA139 NRG TENDL-2015, AKONING
tritons from (n,x)



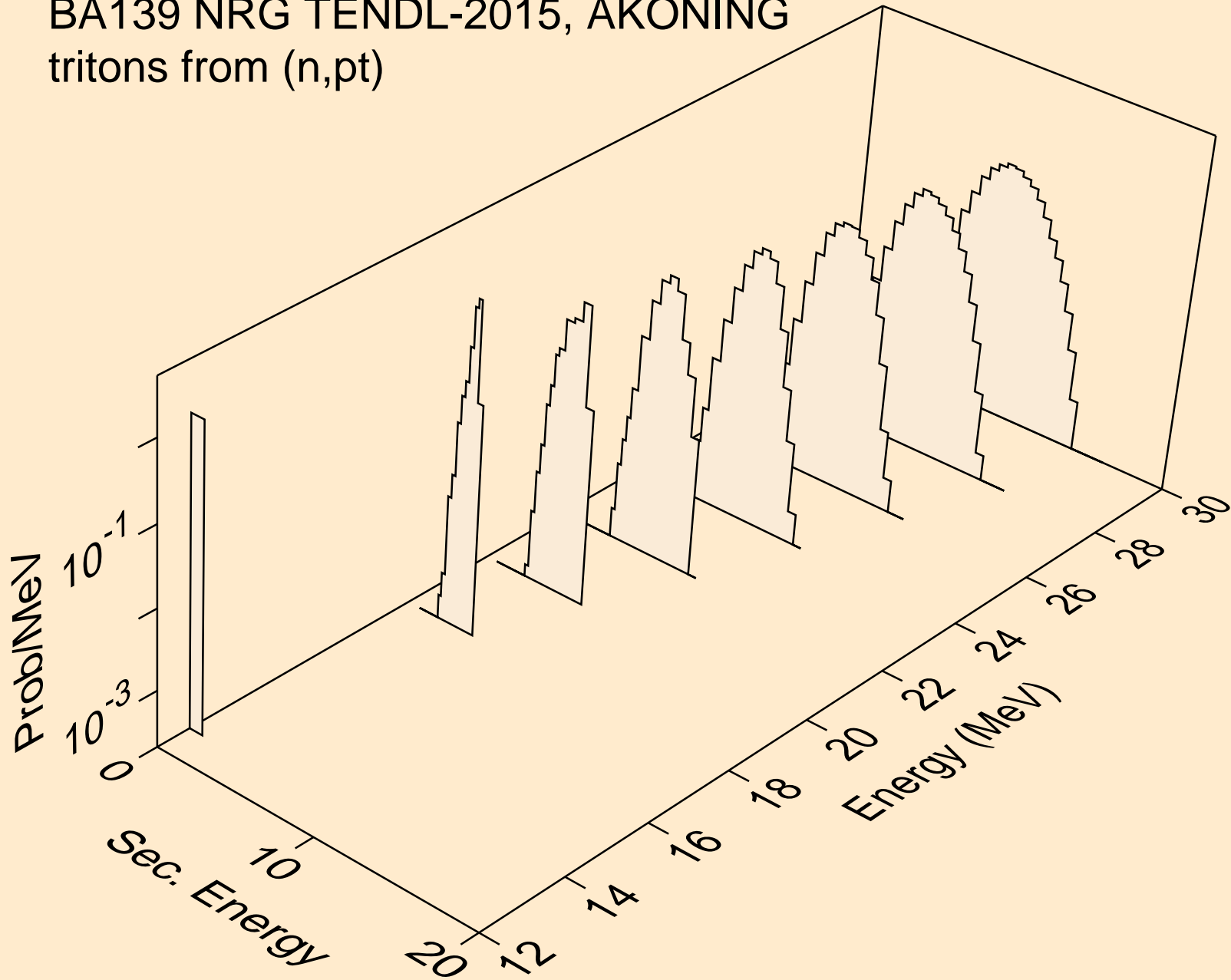
BA139 NRG TENDL-2015, AKONING
tritons from (n,n*)t



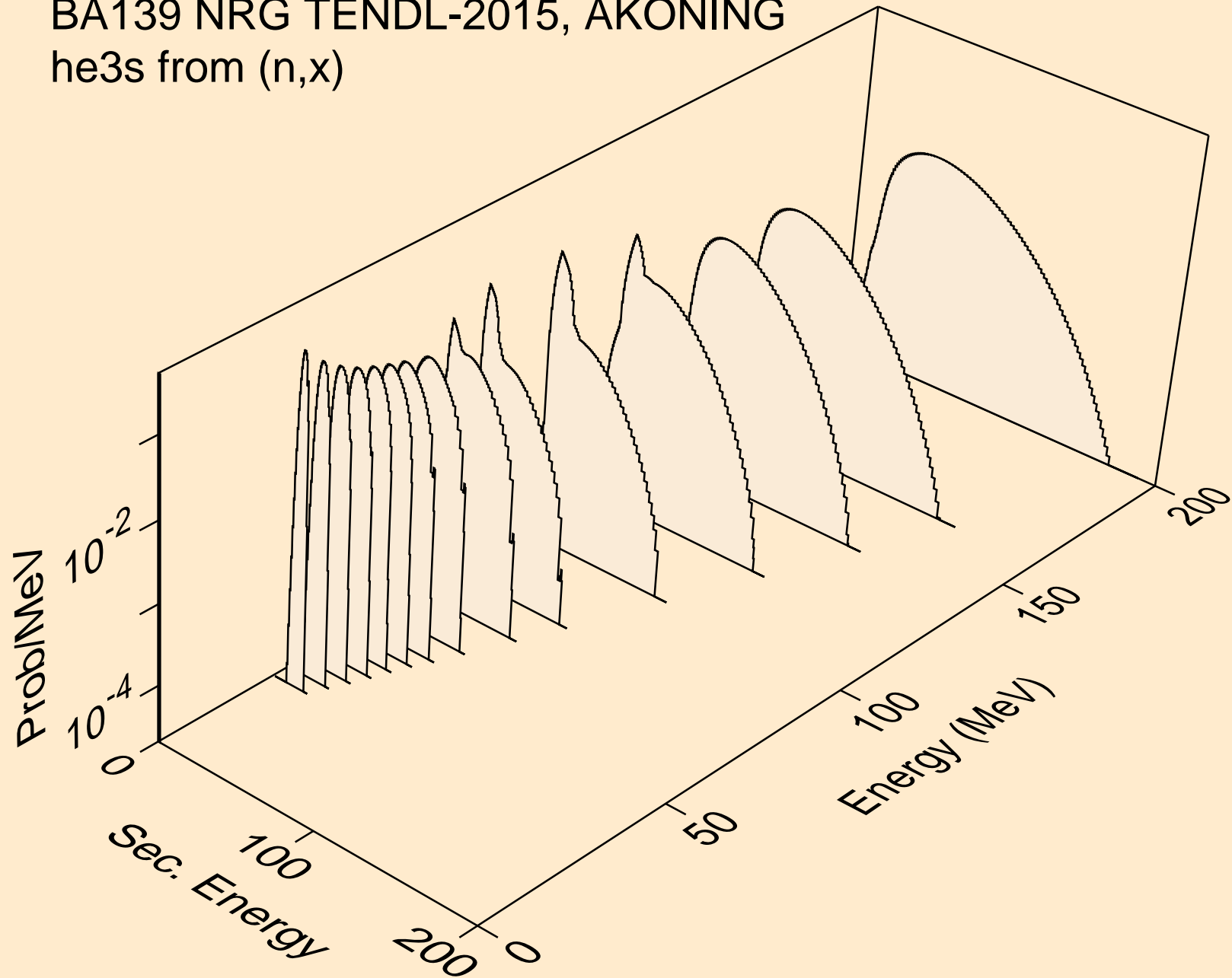
BA139 NRG TENDL-2015, AKONING
tritons from (n,t)



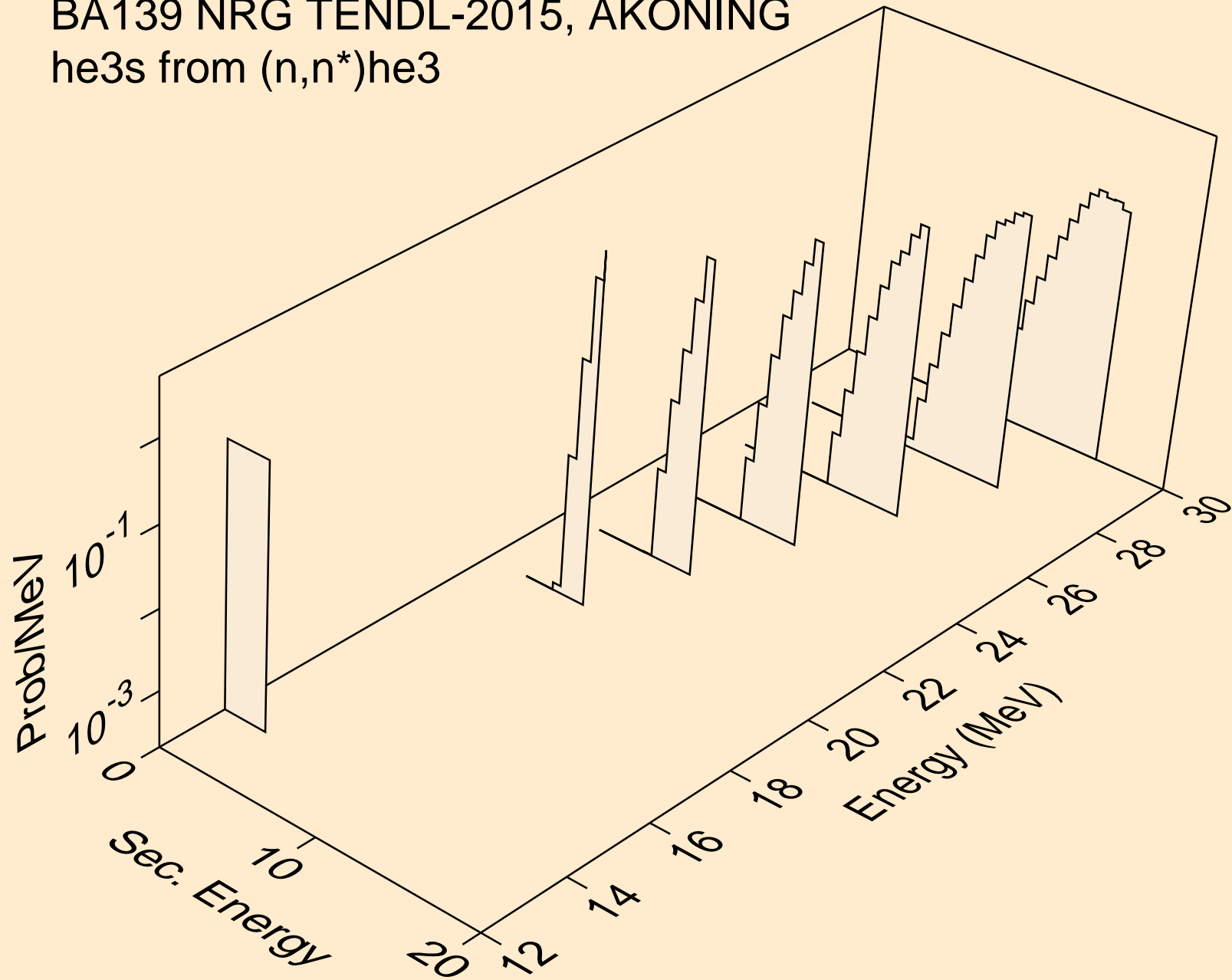
BA139 NRG TENDL-2015, AKONING
tritons from (n,pt)



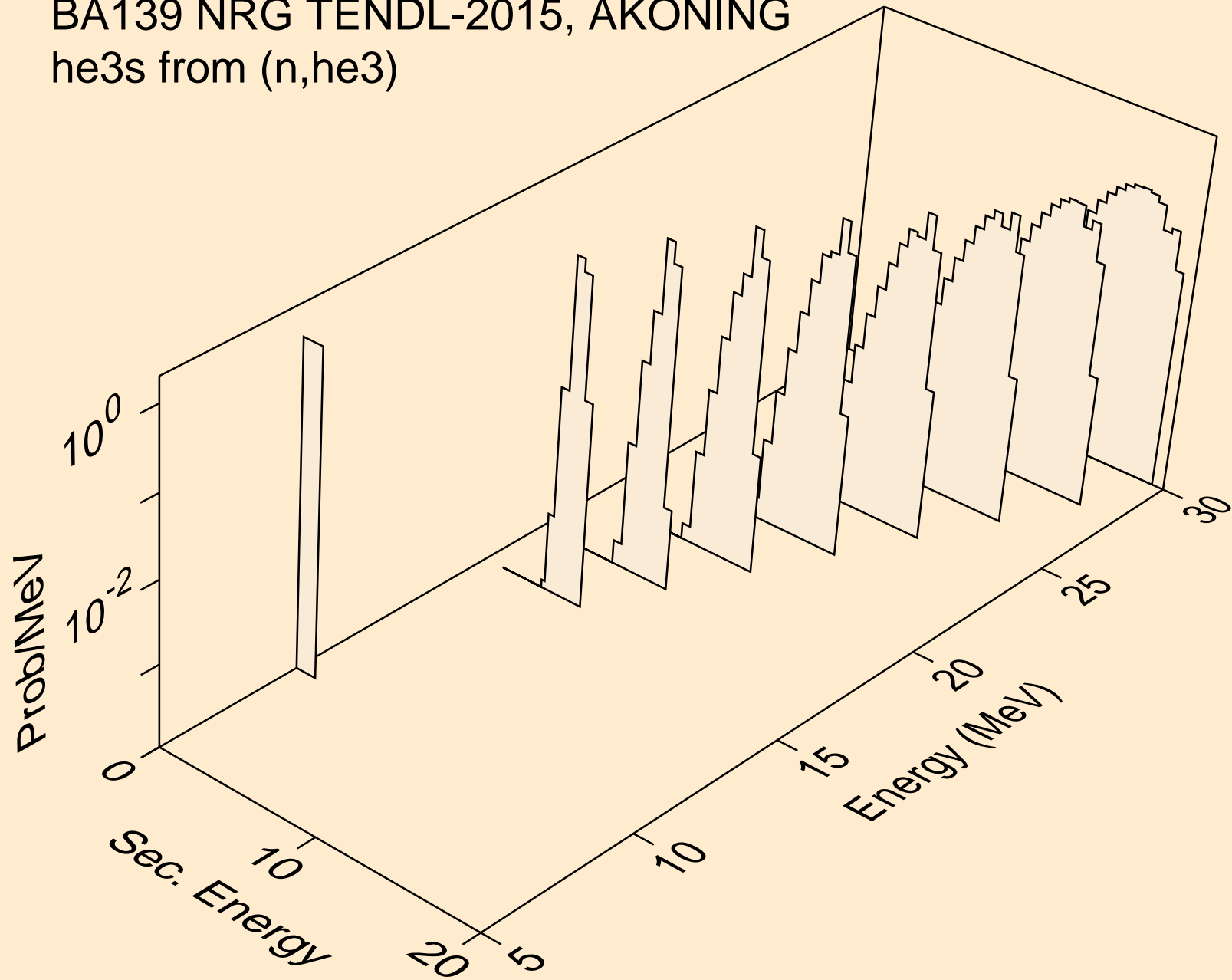
BA139 NRG TENDL-2015, AKONING
he3s from (n,x)



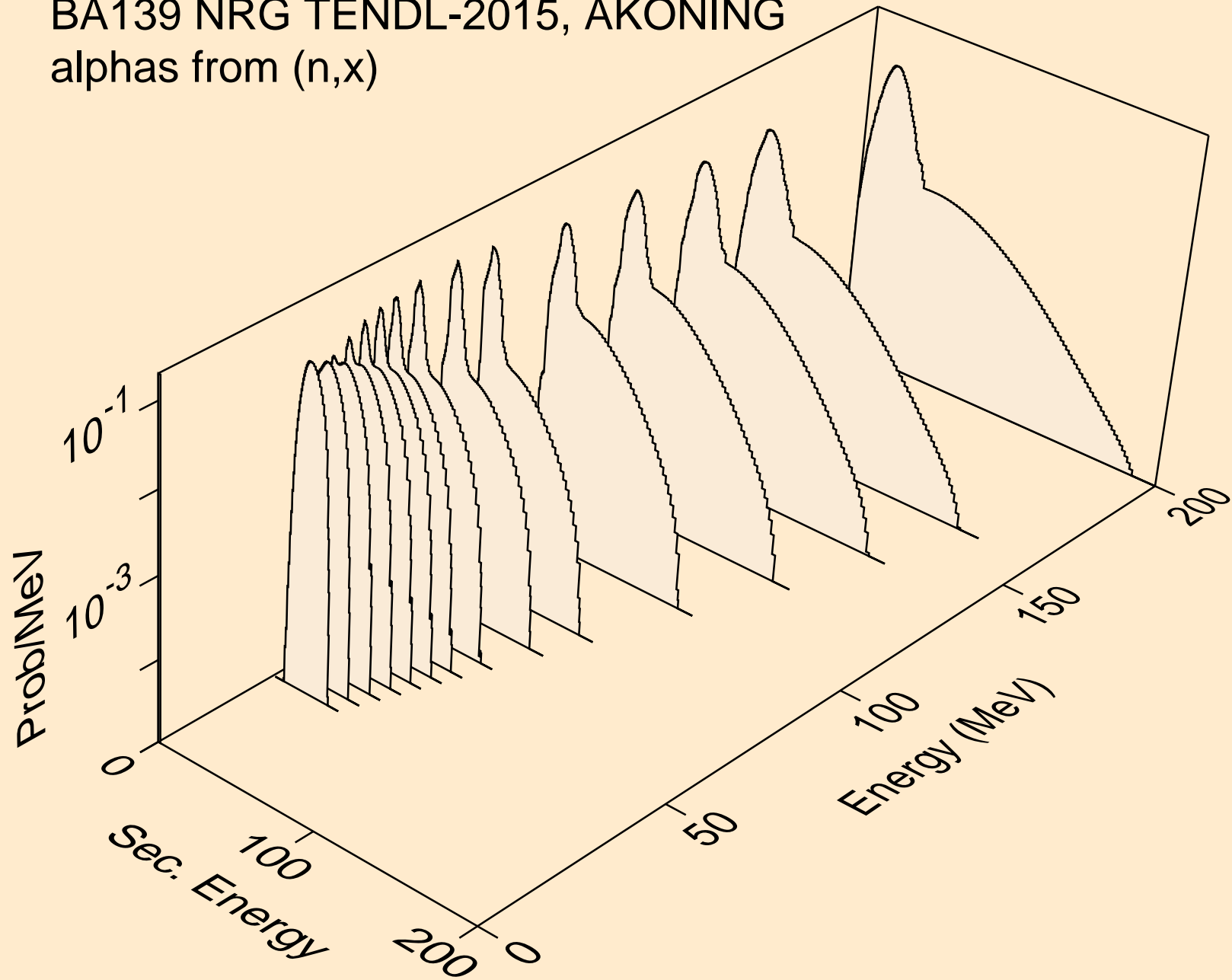
BA139 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



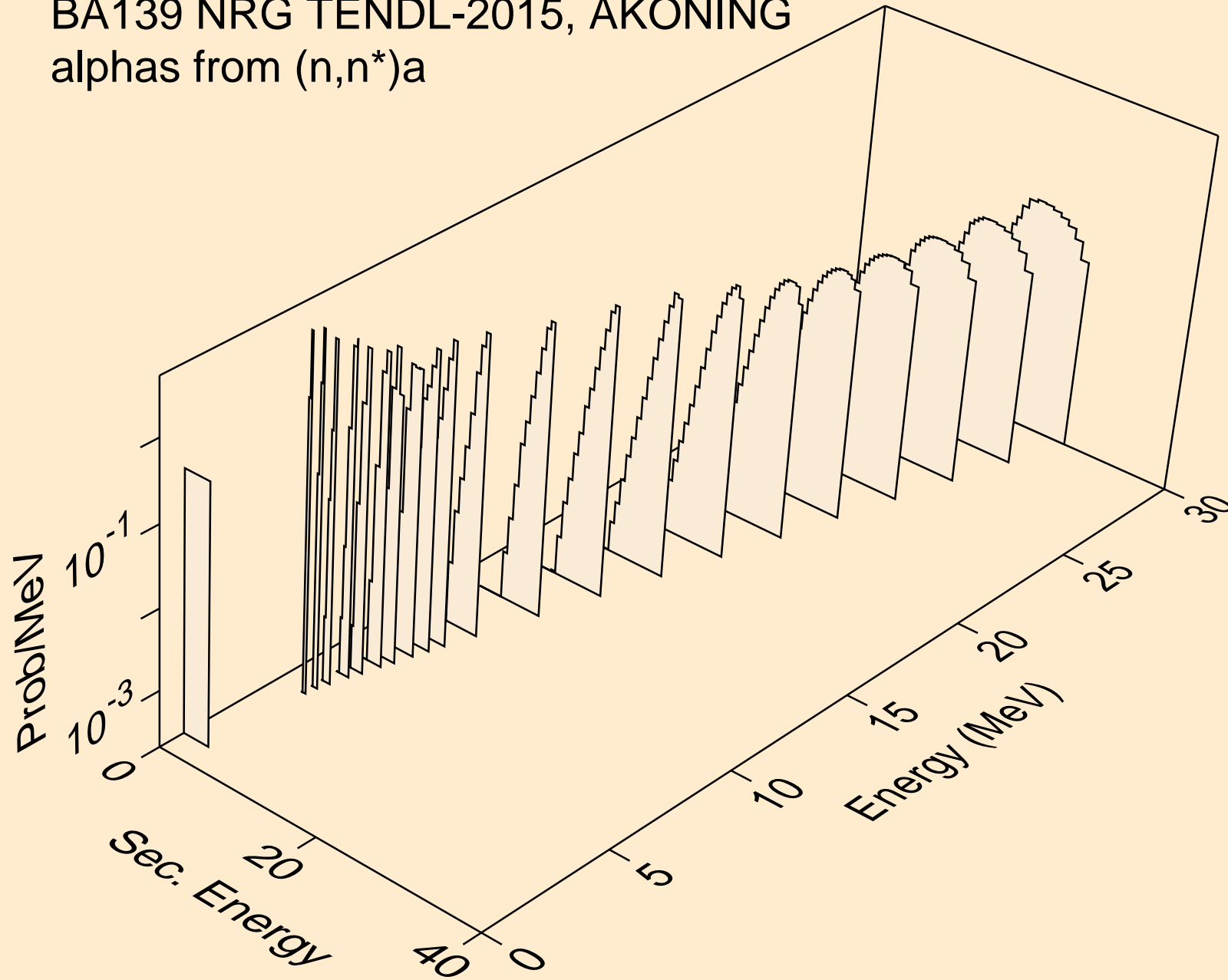
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he3s from (n,he3)



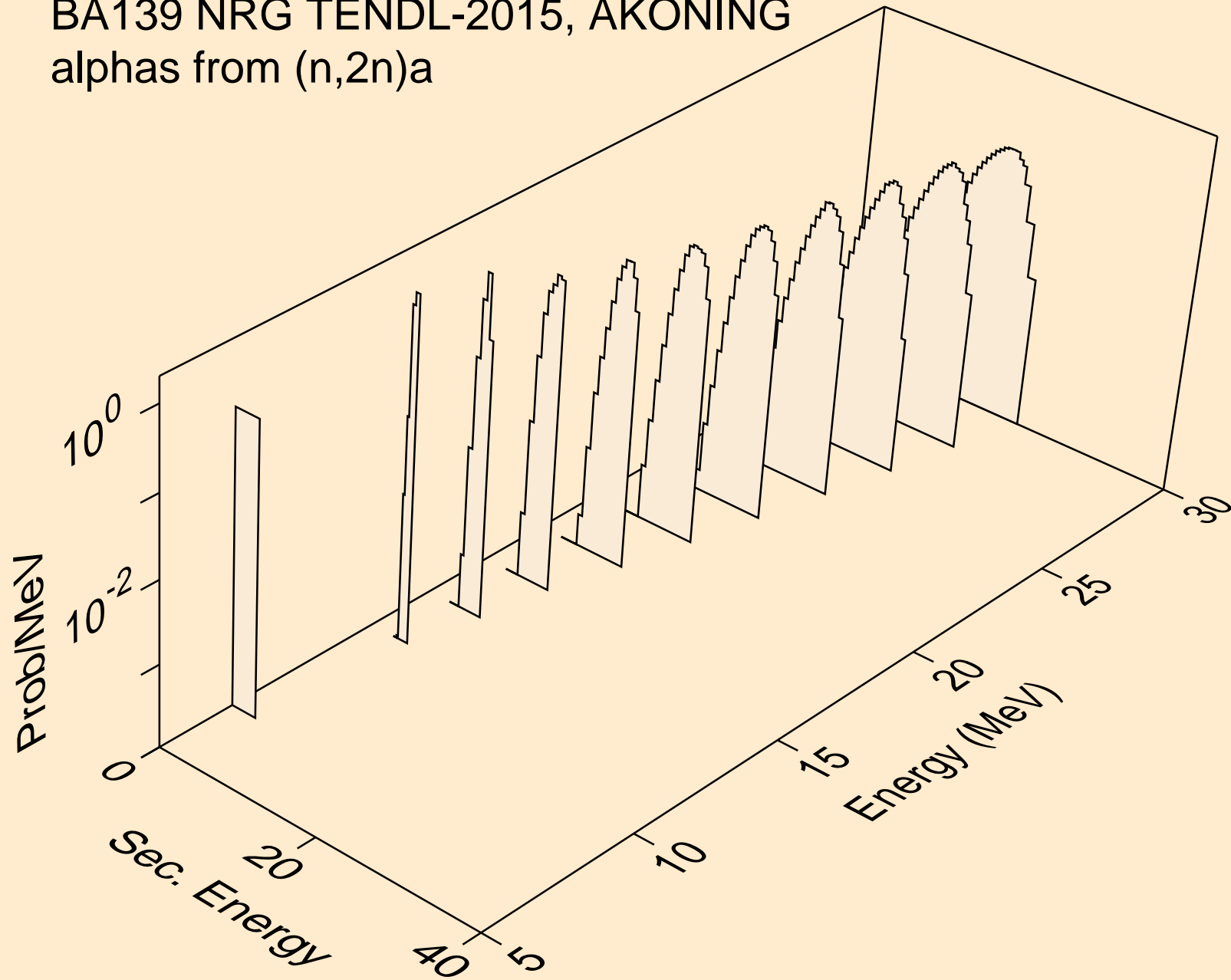
BA139 NRG TENDL-2015, AKONING
alphas from (n,x)



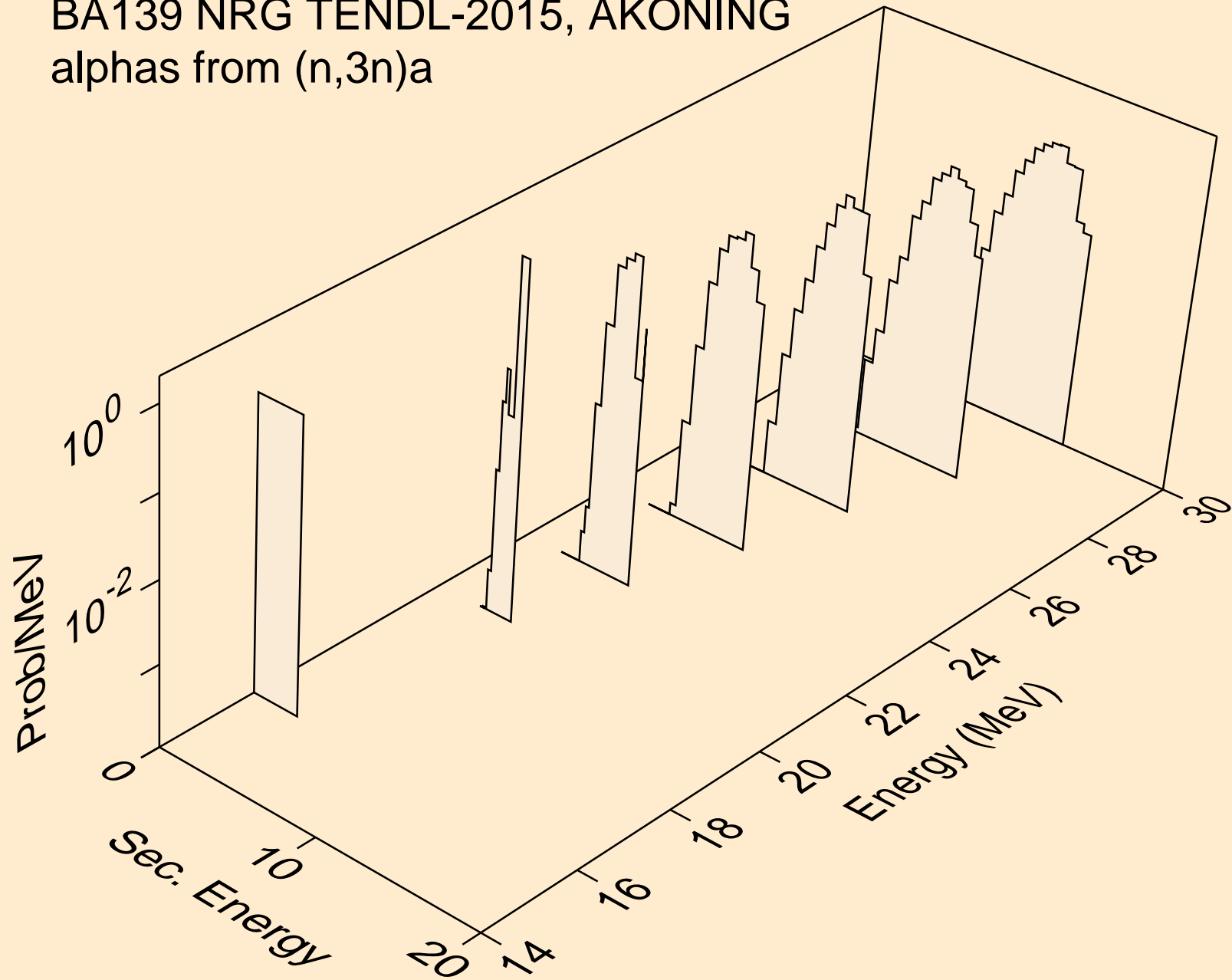
BA139 NRG TENDL-2015, AKONING
alphas from (n,n*)a



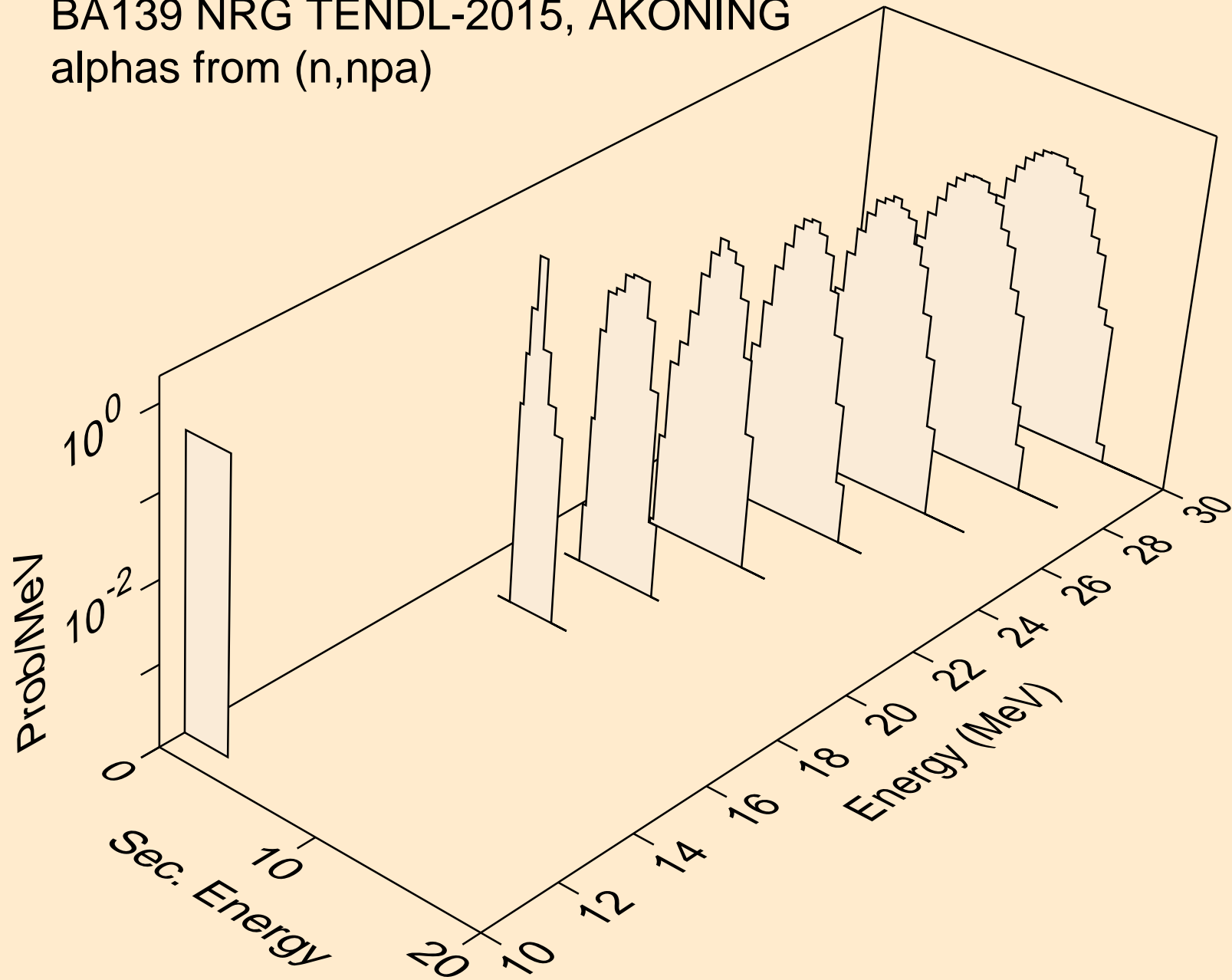
BA139 NRG TENDL-2015, AKONING
alphas from (n,2n)a



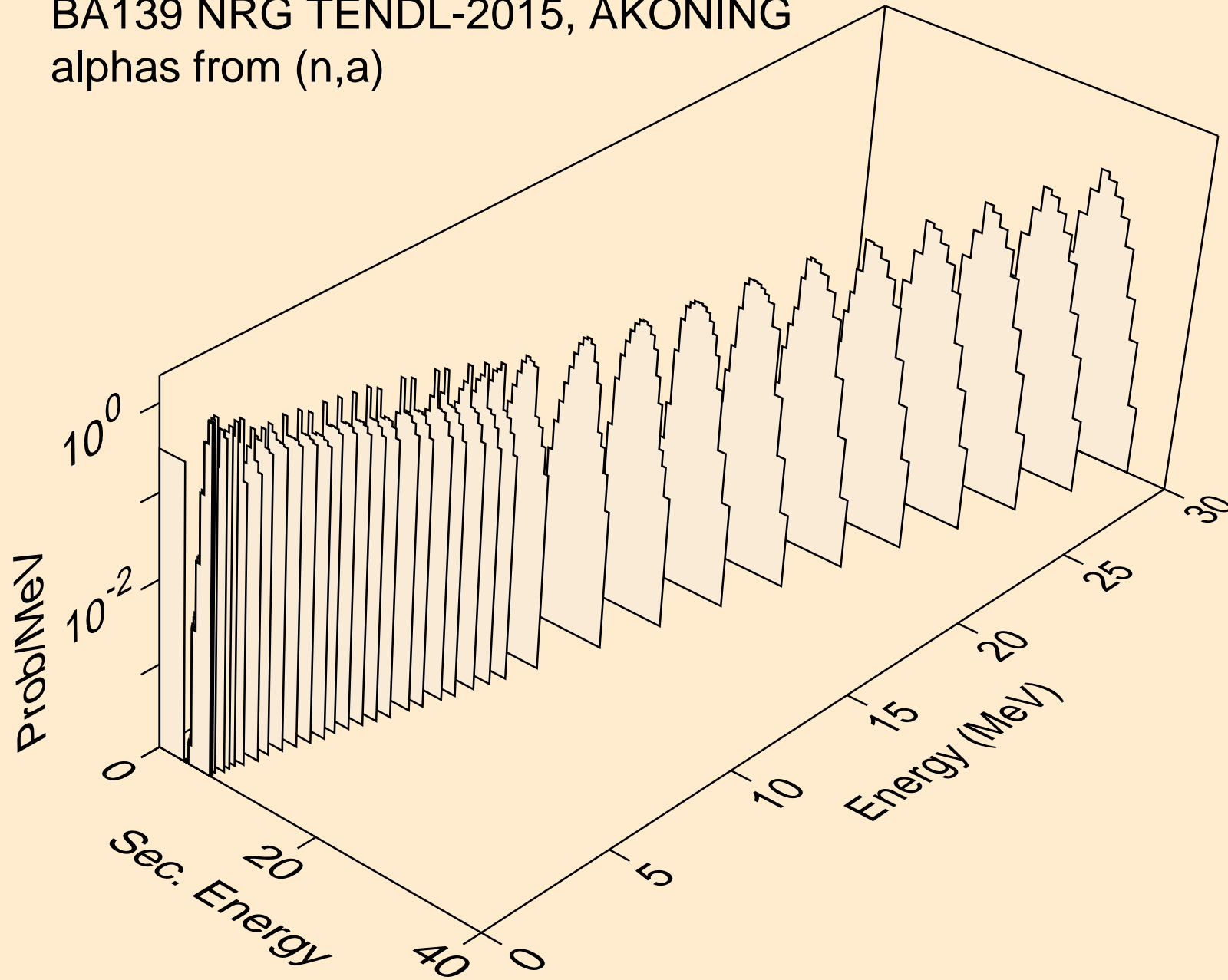
BA139 NRG TENDL-2015, AKONING
alphas from (n,3n)a



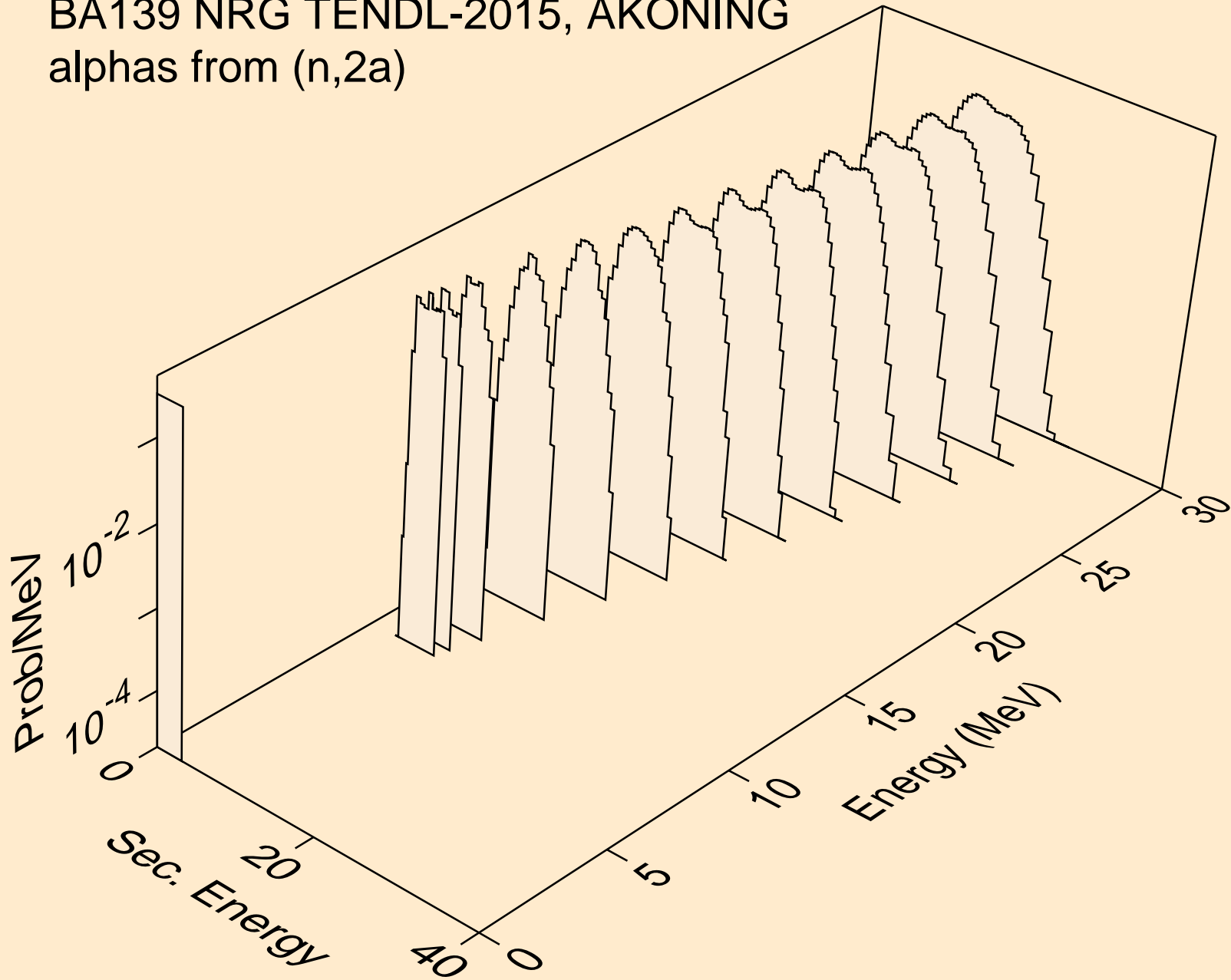
BA139 NRG TENDL-2015, AKONING
alphas from (n,npa)



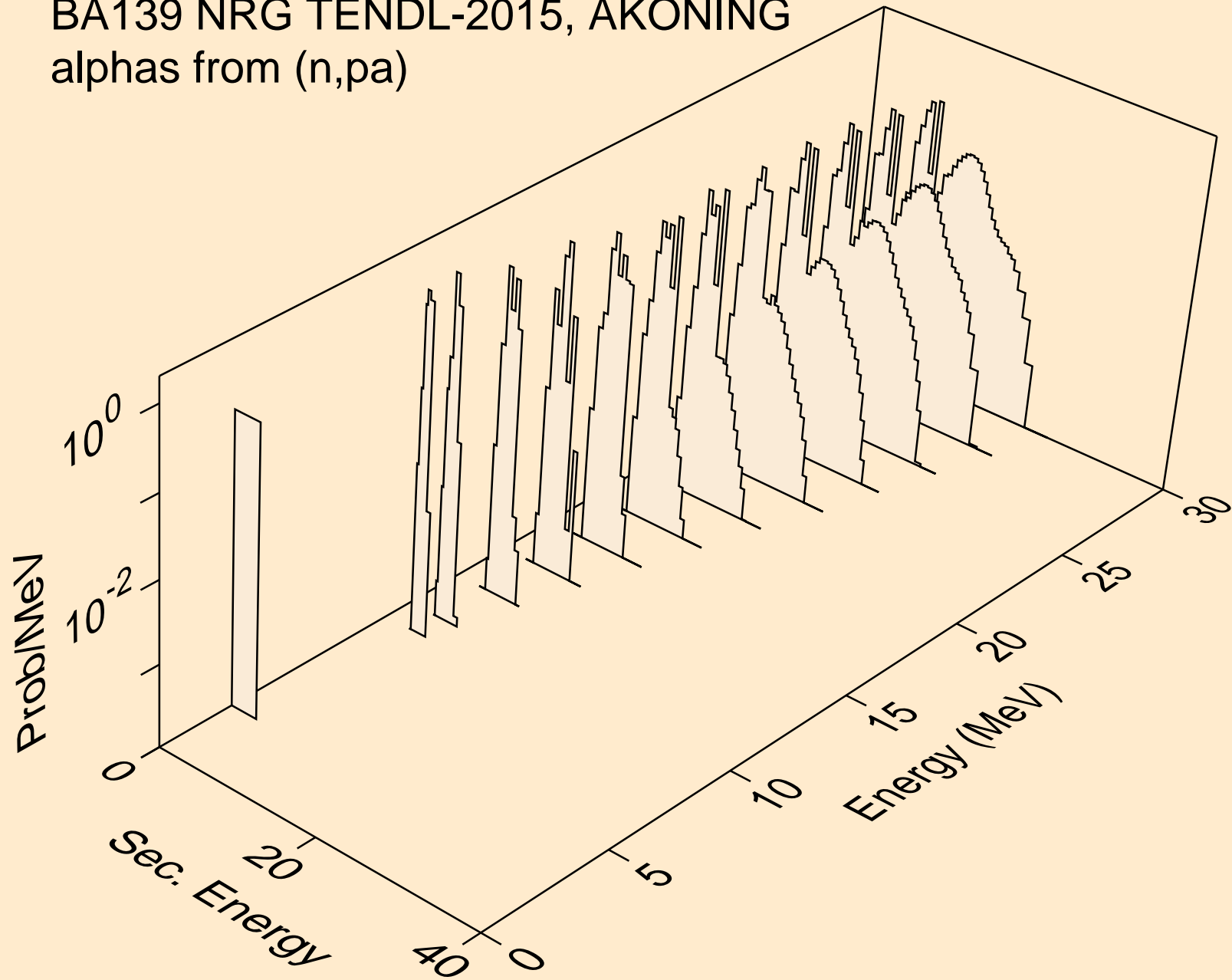
BA139 NRG TENDL-2015, AKONING
alphas from (n,a)



BA139 NRG TENDL-2015, AKONING
alphas from (n,2a)



BA139 NRG TENDL-2015, AKONING
alphas from (n,pa)



BA139 NRG TENDL-2015, AKONING
alphas from (n,da)

