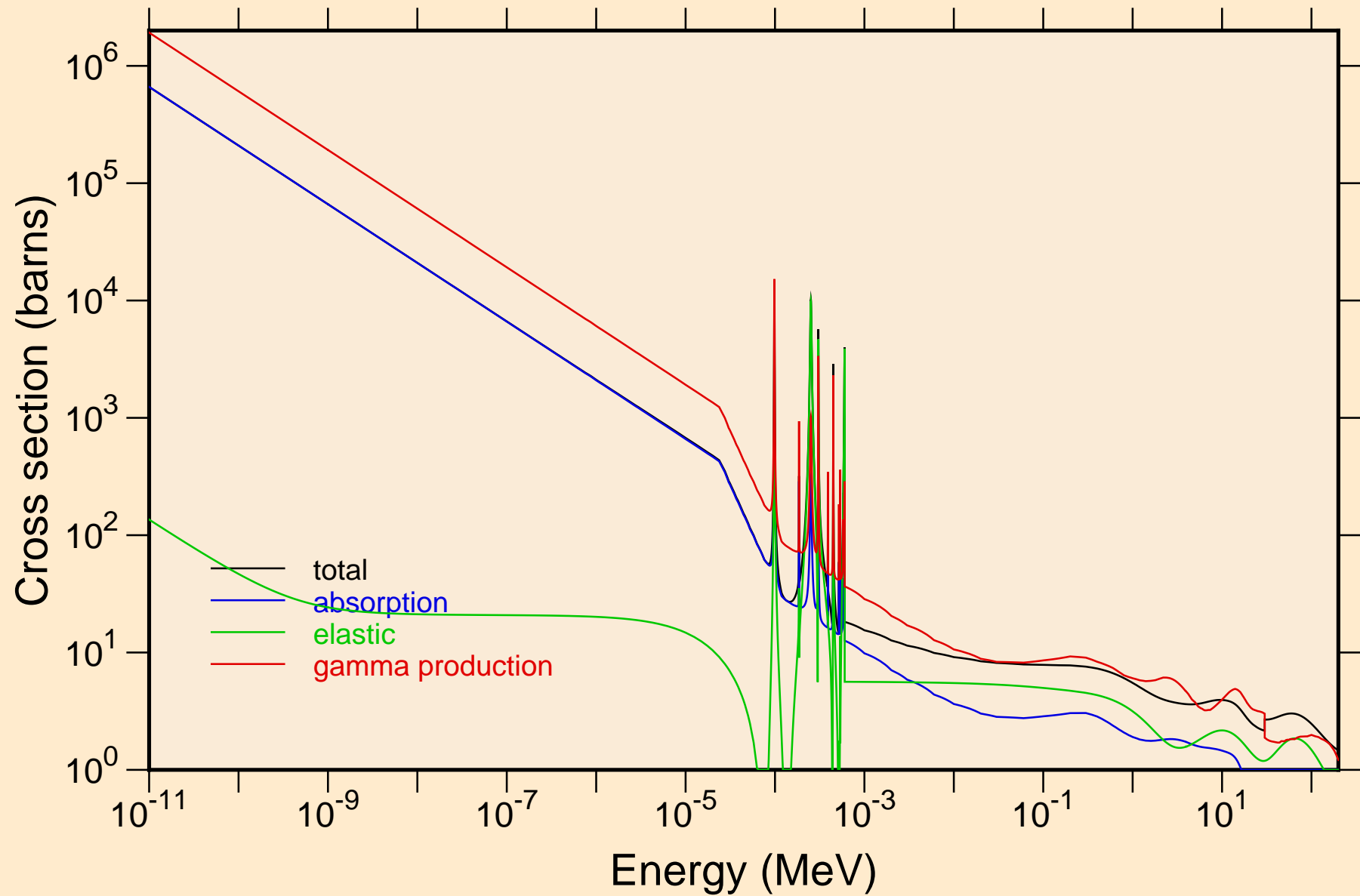


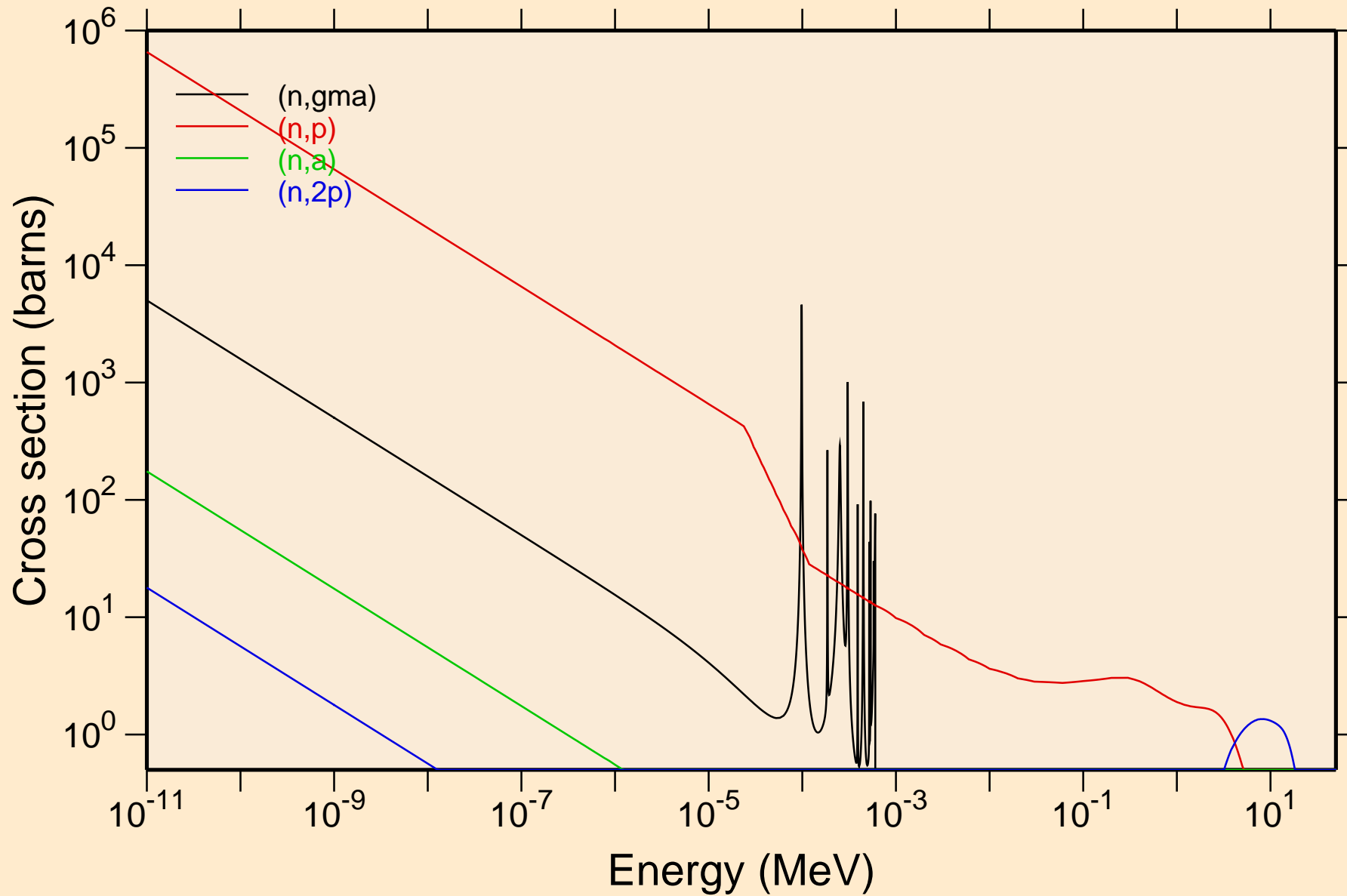
ZR080 NRG TENDL-2015, AKONING

Principal cross sections



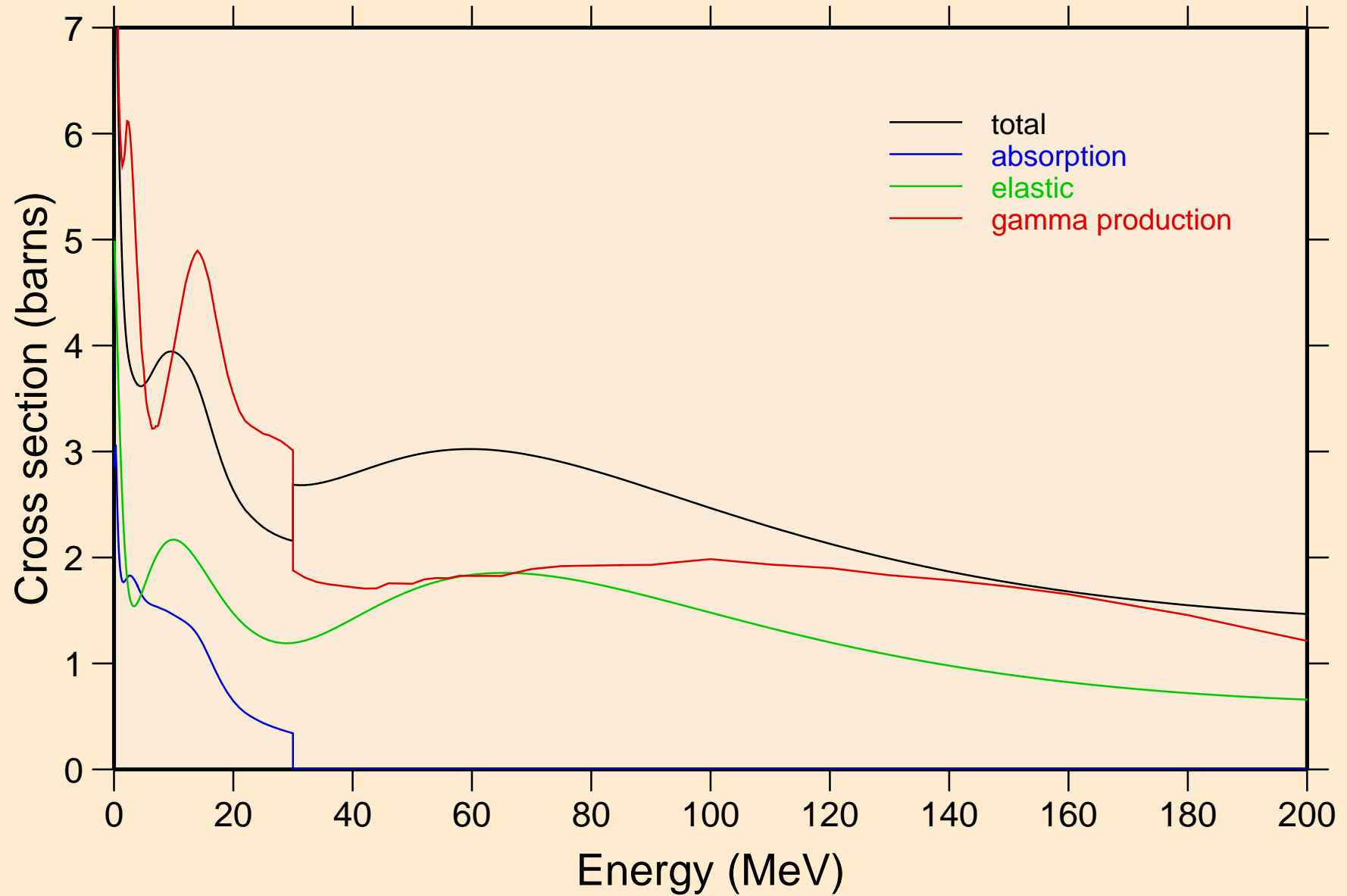
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Non-threshold reactions



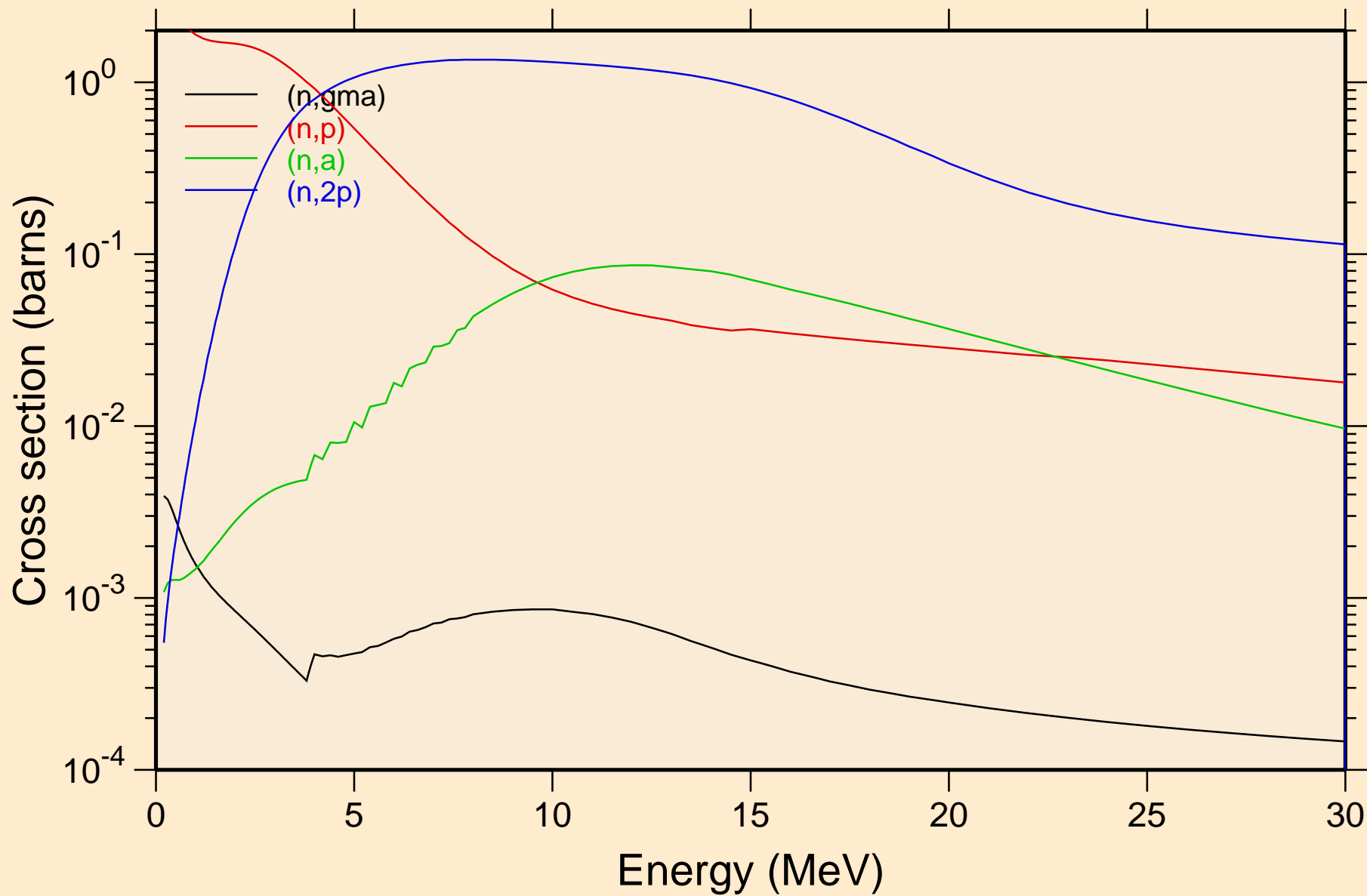
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Principal cross sections



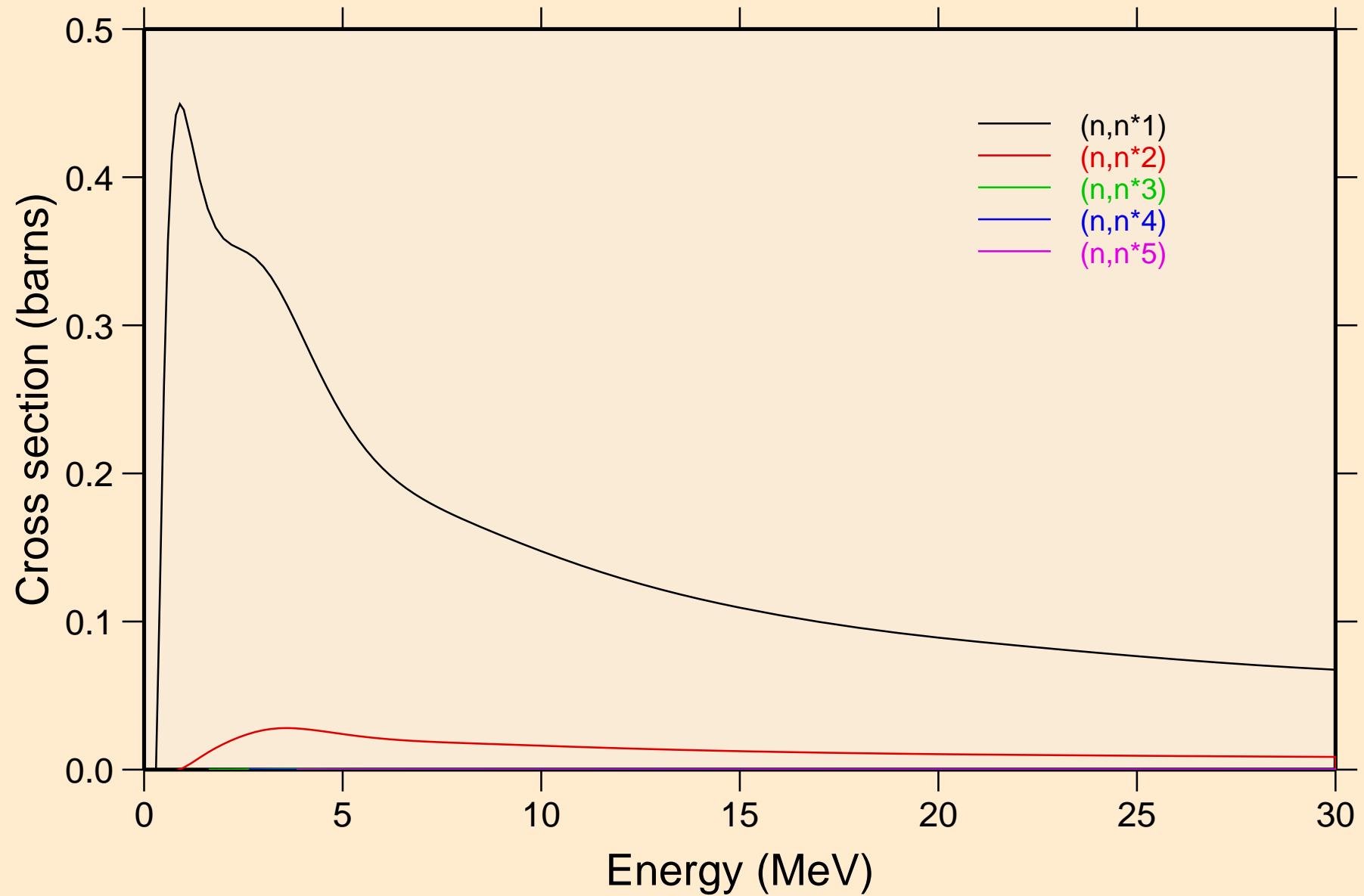
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Non-threshold reactions



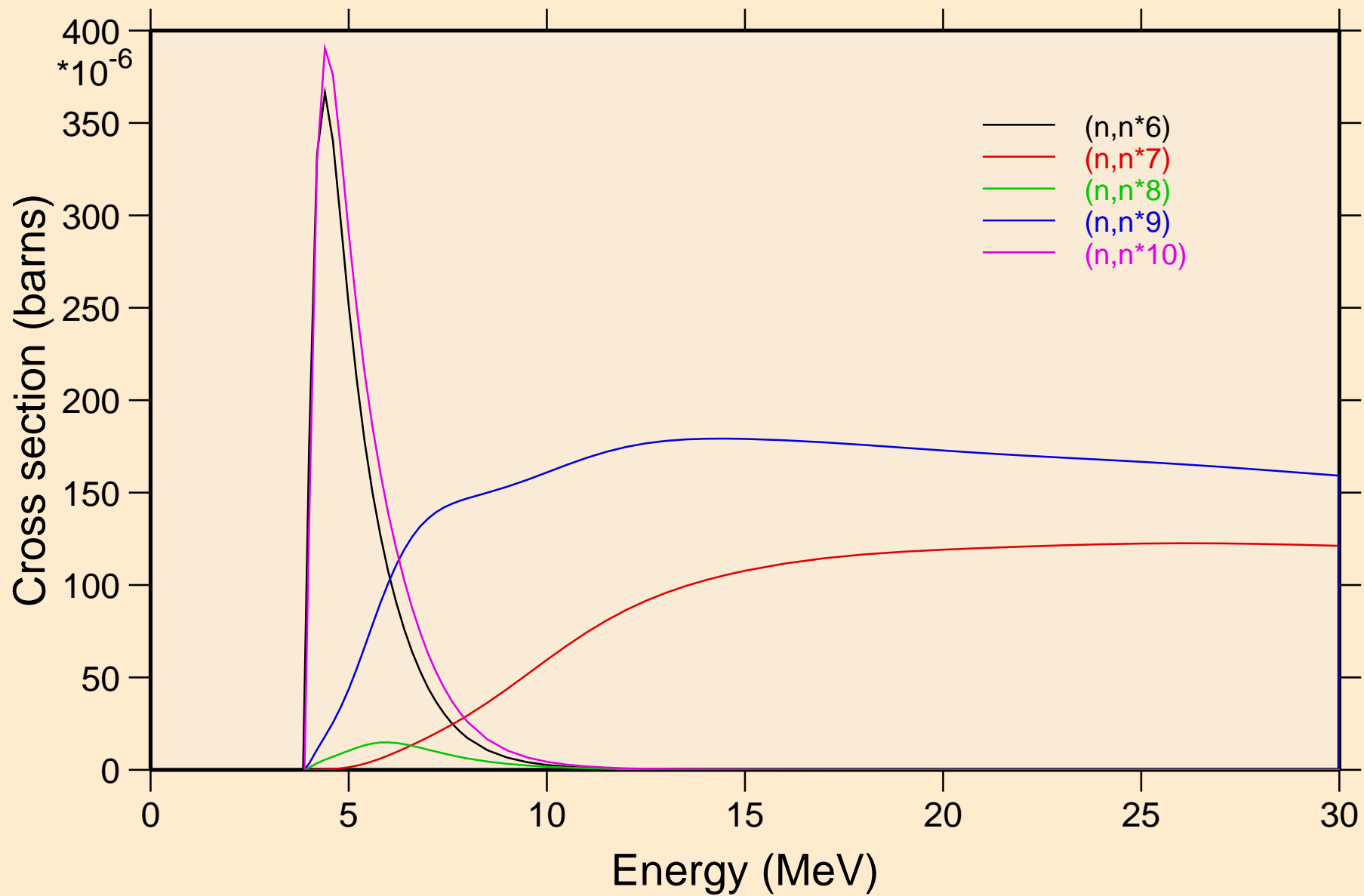
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Inelastic levels



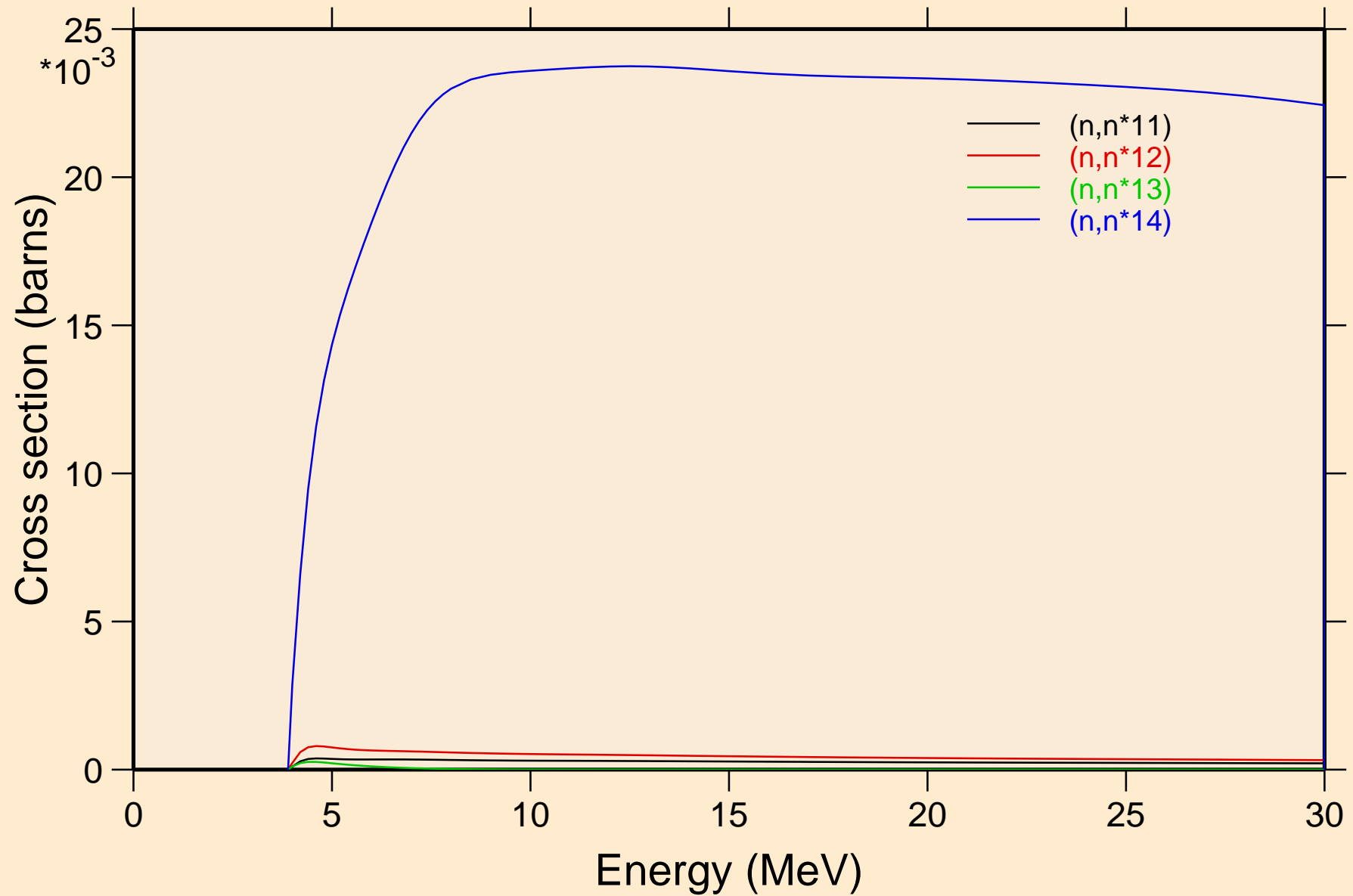
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Inelastic levels



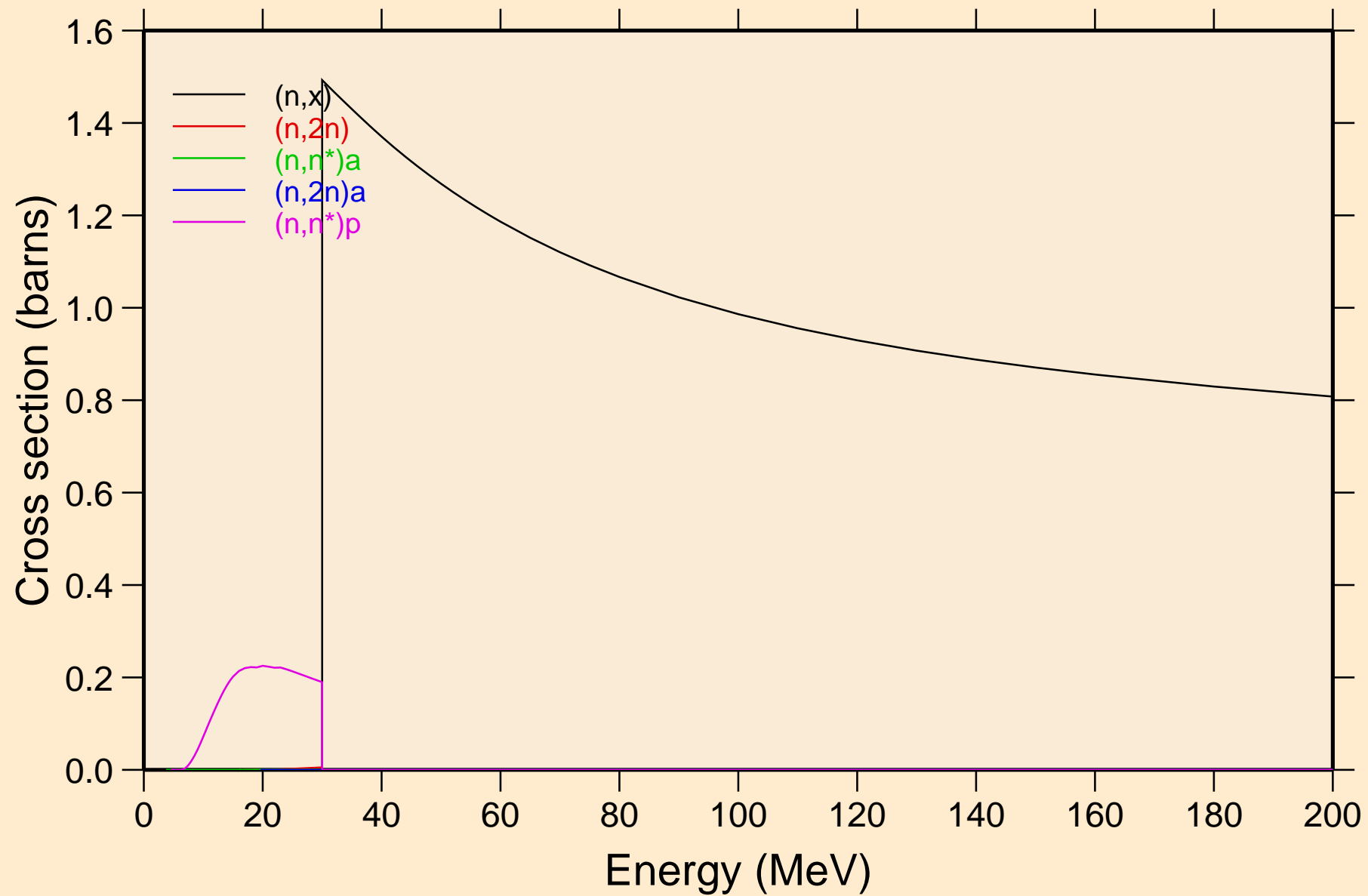
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Inelastic levels



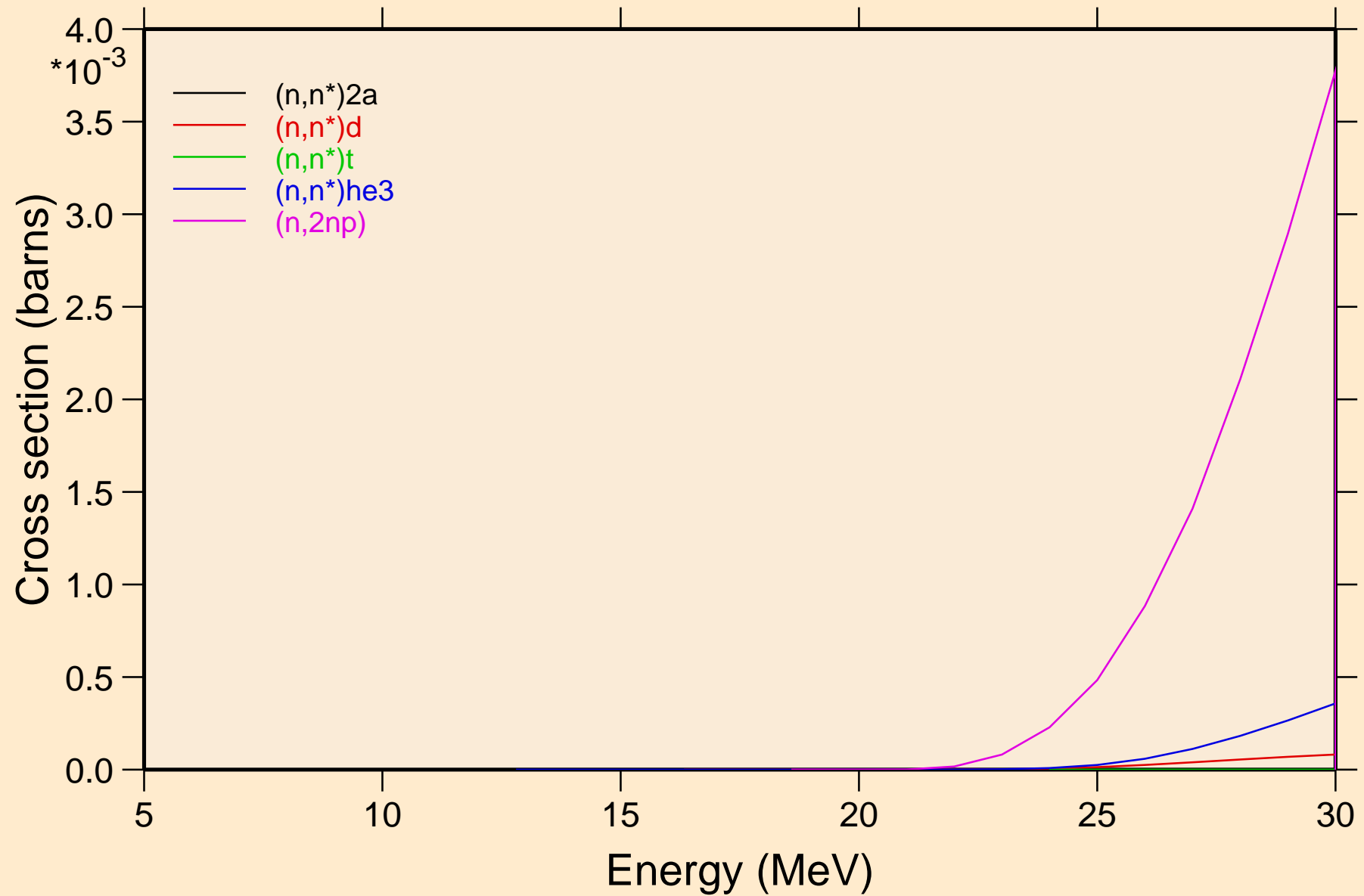
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Threshold reactions



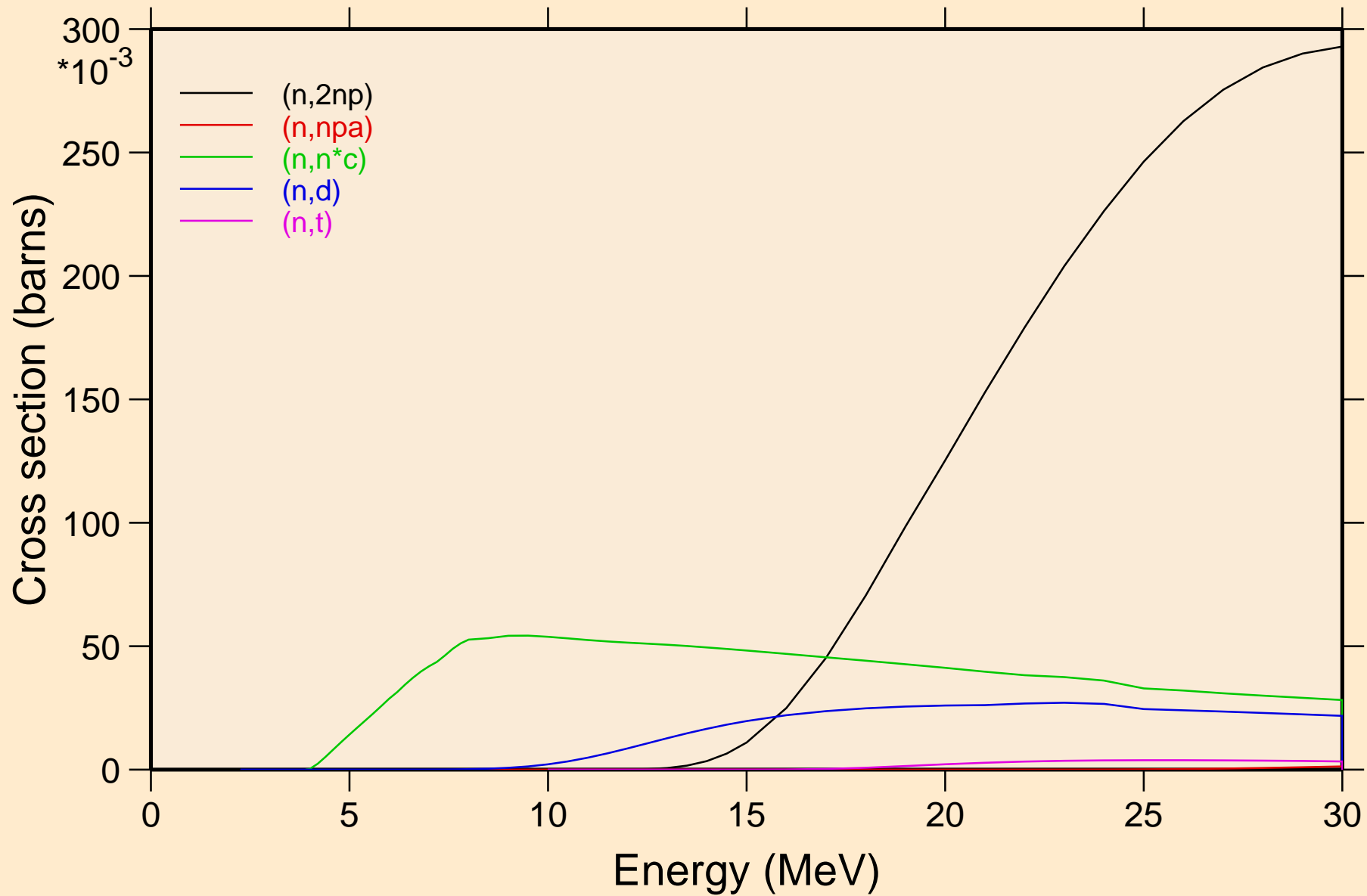
ZR080 NRG TENDL-2015, AKONING

Threshold reactions



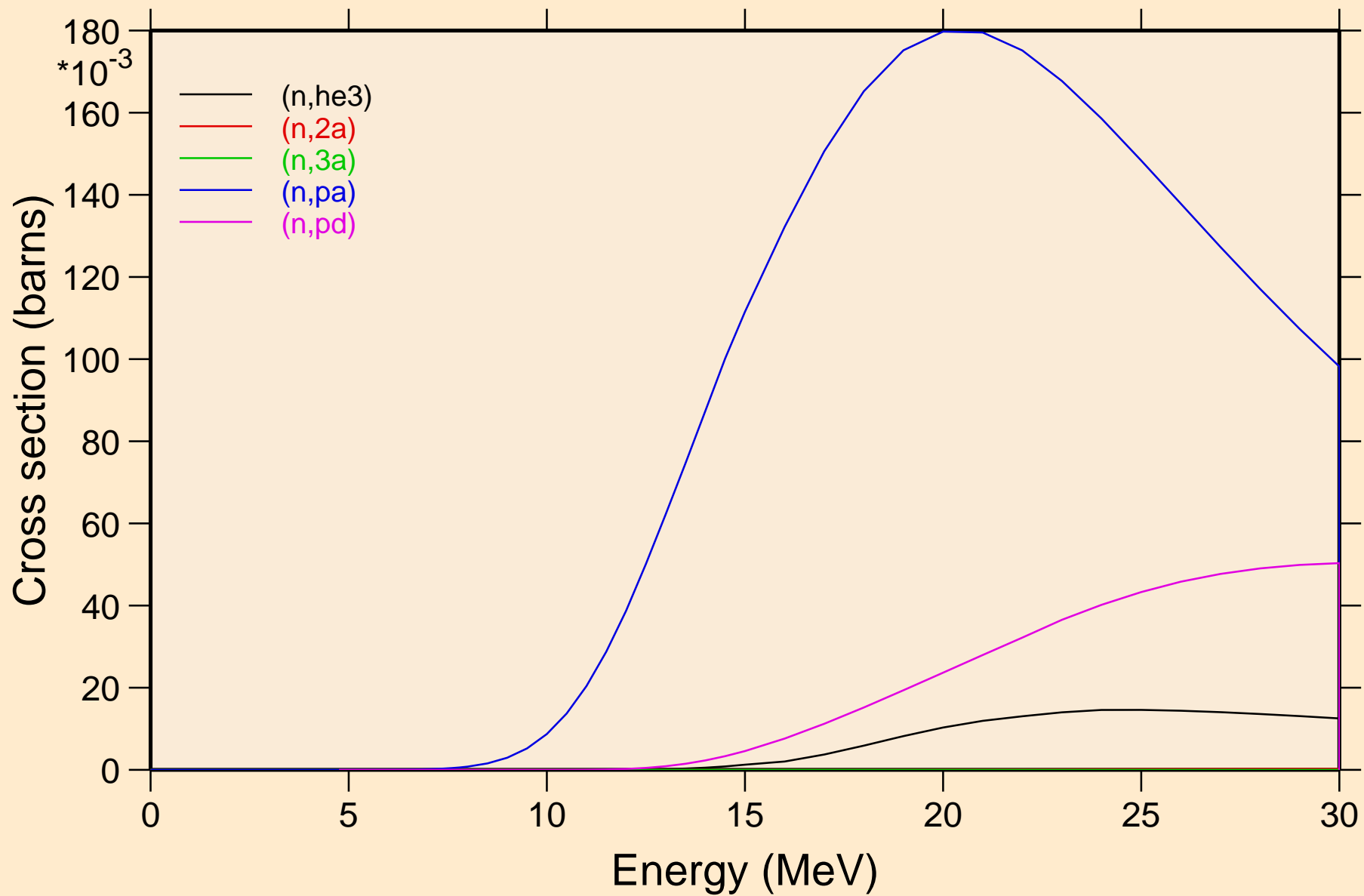
ZR080 NRG TENDL-2015, AKONING

Threshold reactions



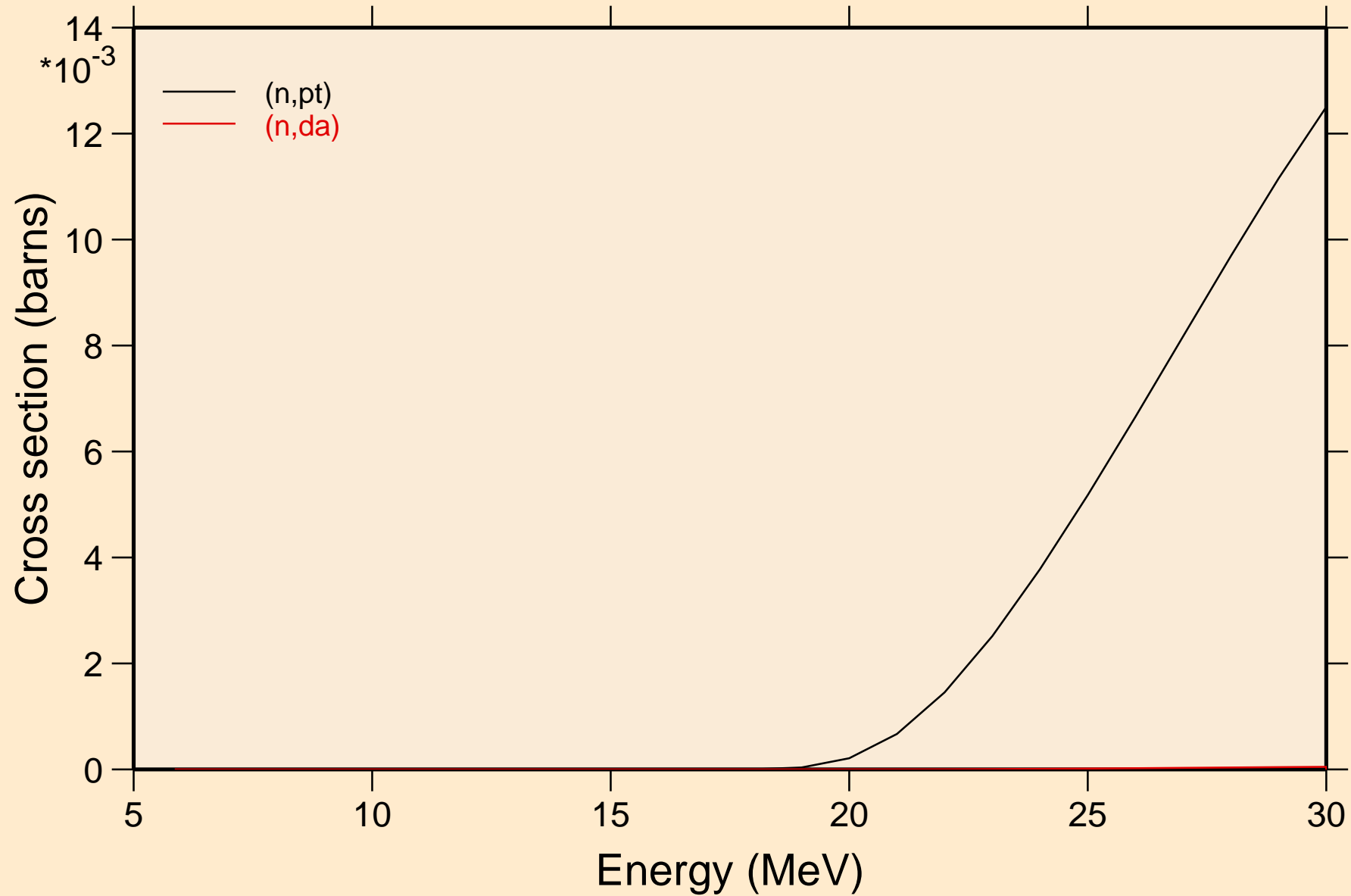
ZR080 NRG TENDL-2015, AKONING

Threshold reactions

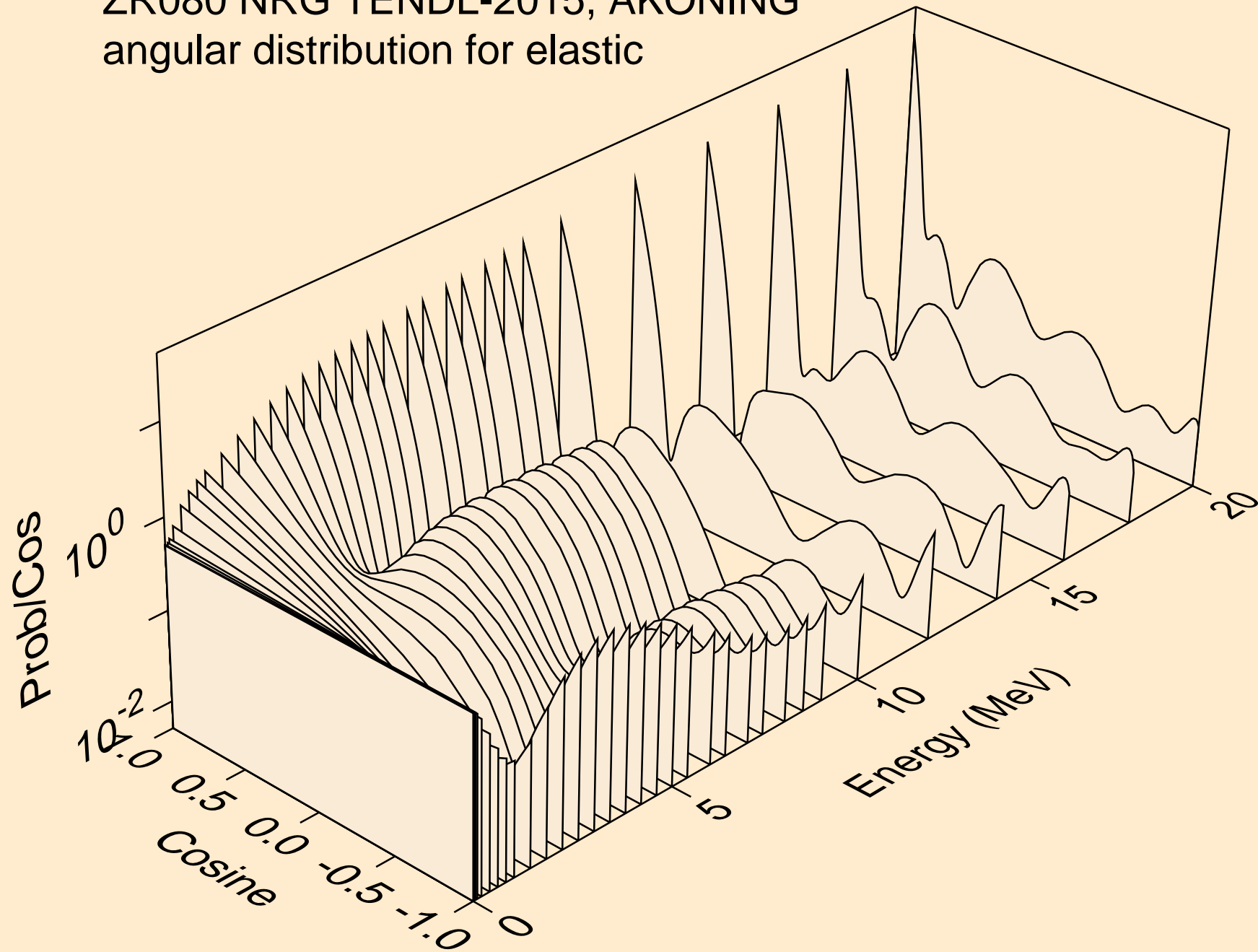


ZR080 NRG TENDL-2015, AKONING

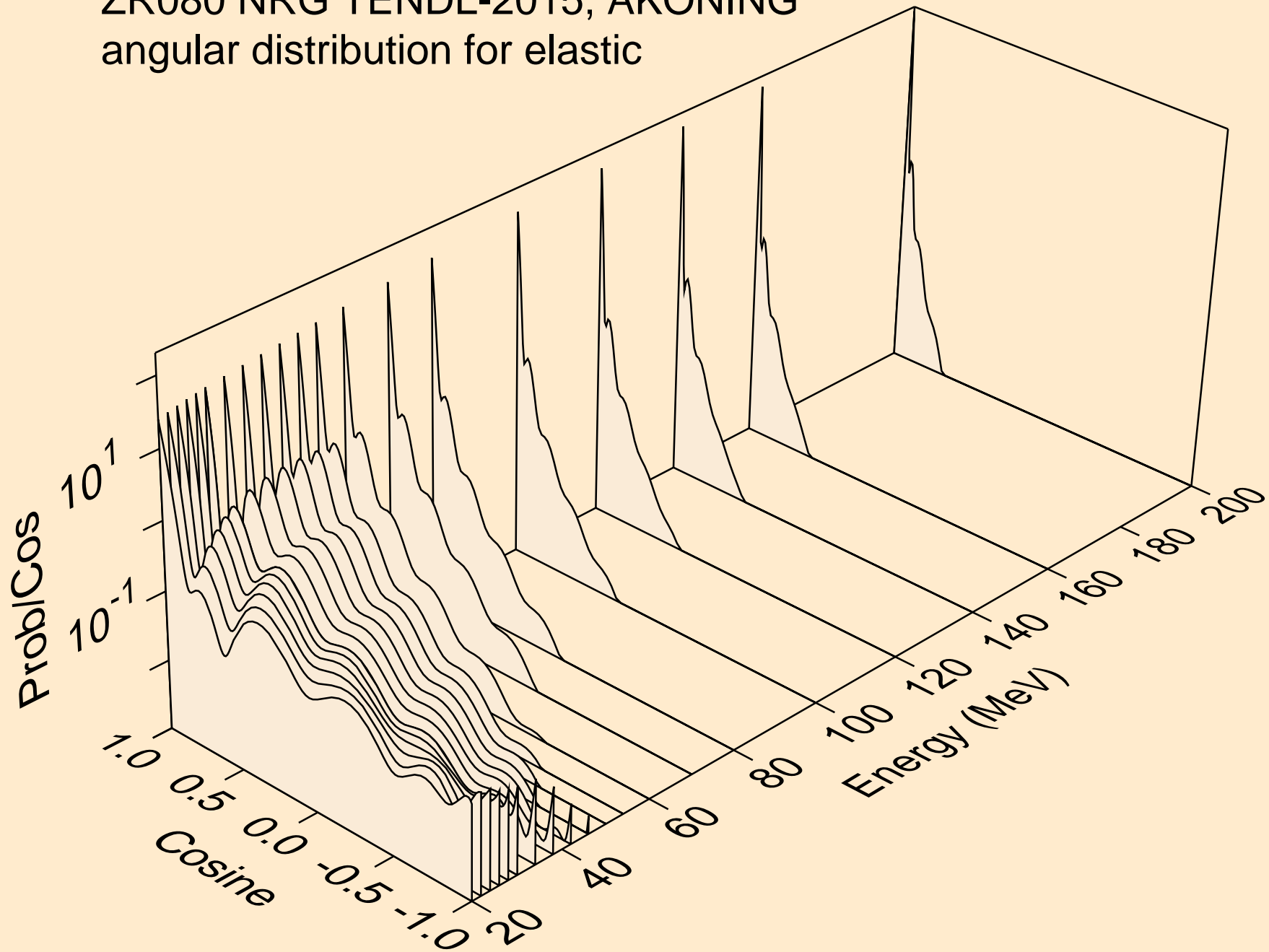
Threshold reactions



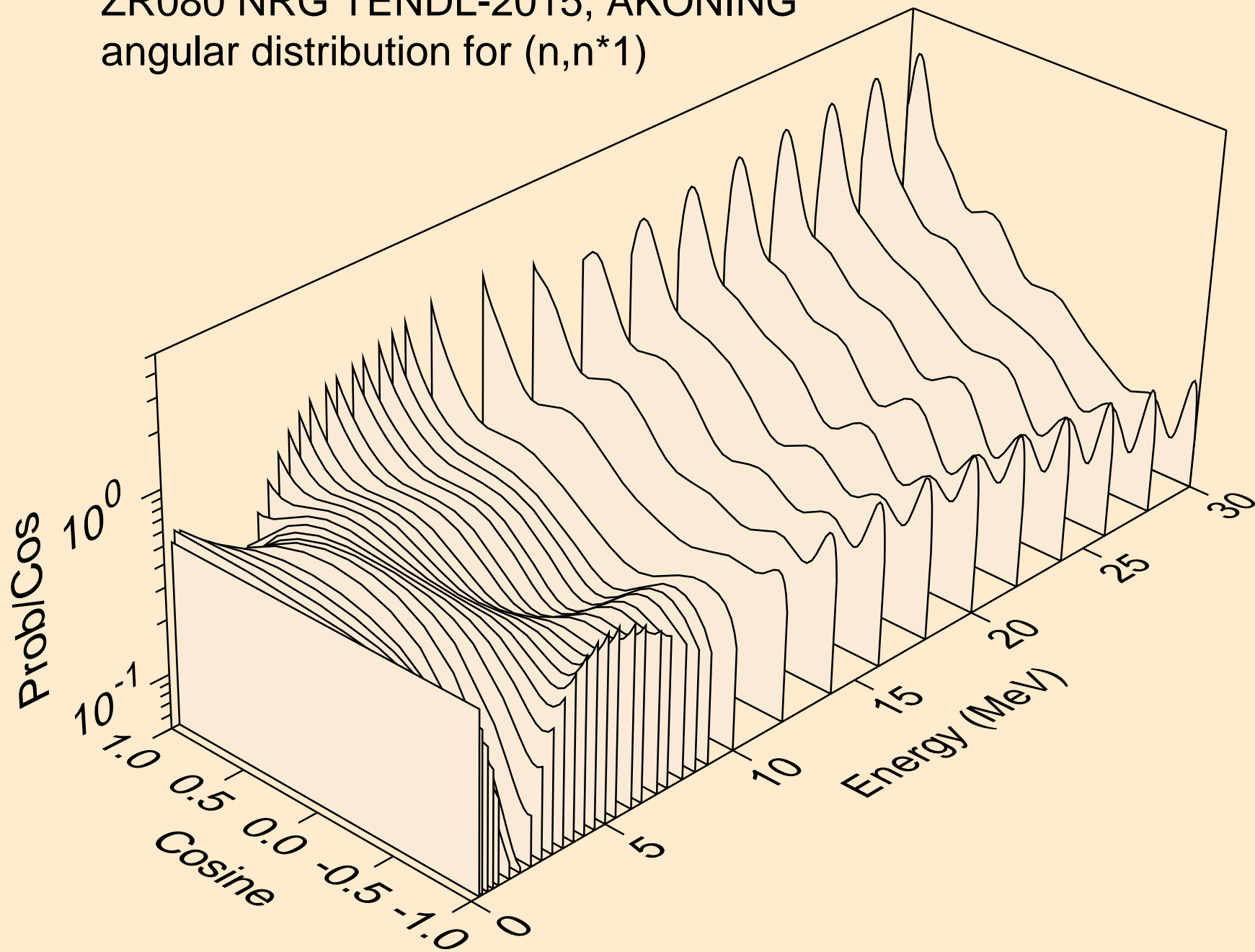
ZR080 NRG TENDL-2015, AKONING
angular distribution for elastic



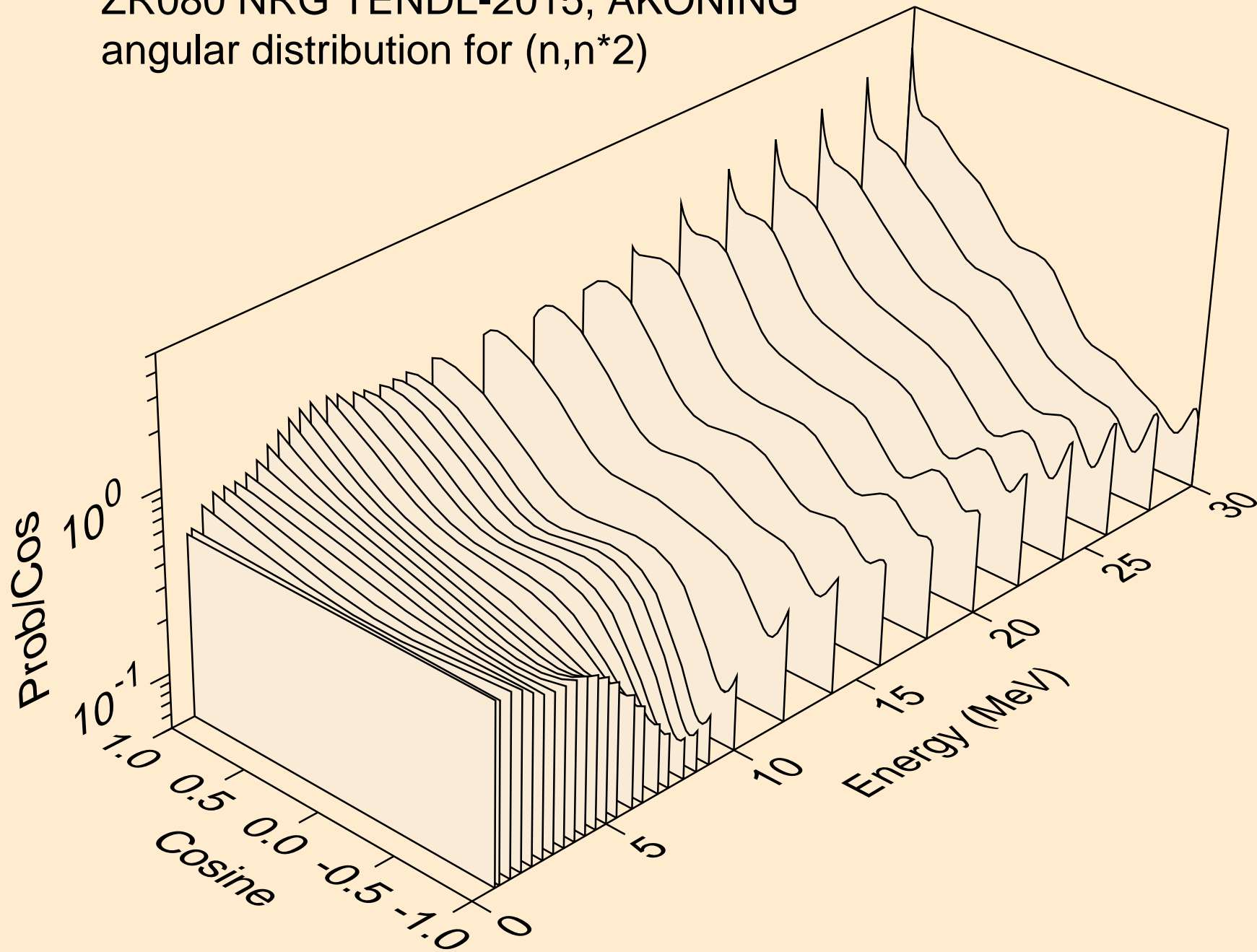
ZR080 NRG TENDL-2015, AKONING
angular distribution for elastic



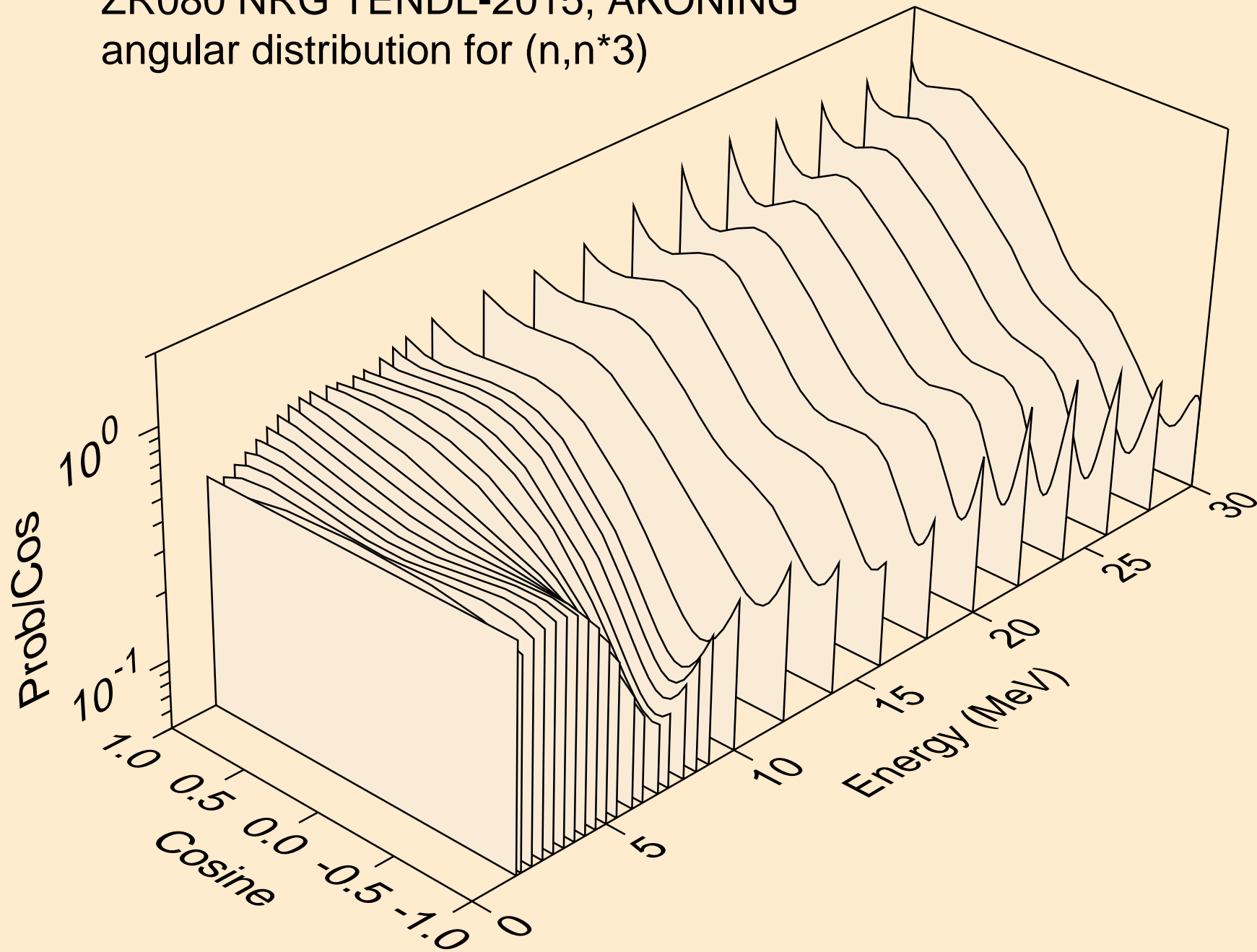
ZR080 NRG TENDL-2015, AKONING
angular distribution for (n,n*1)



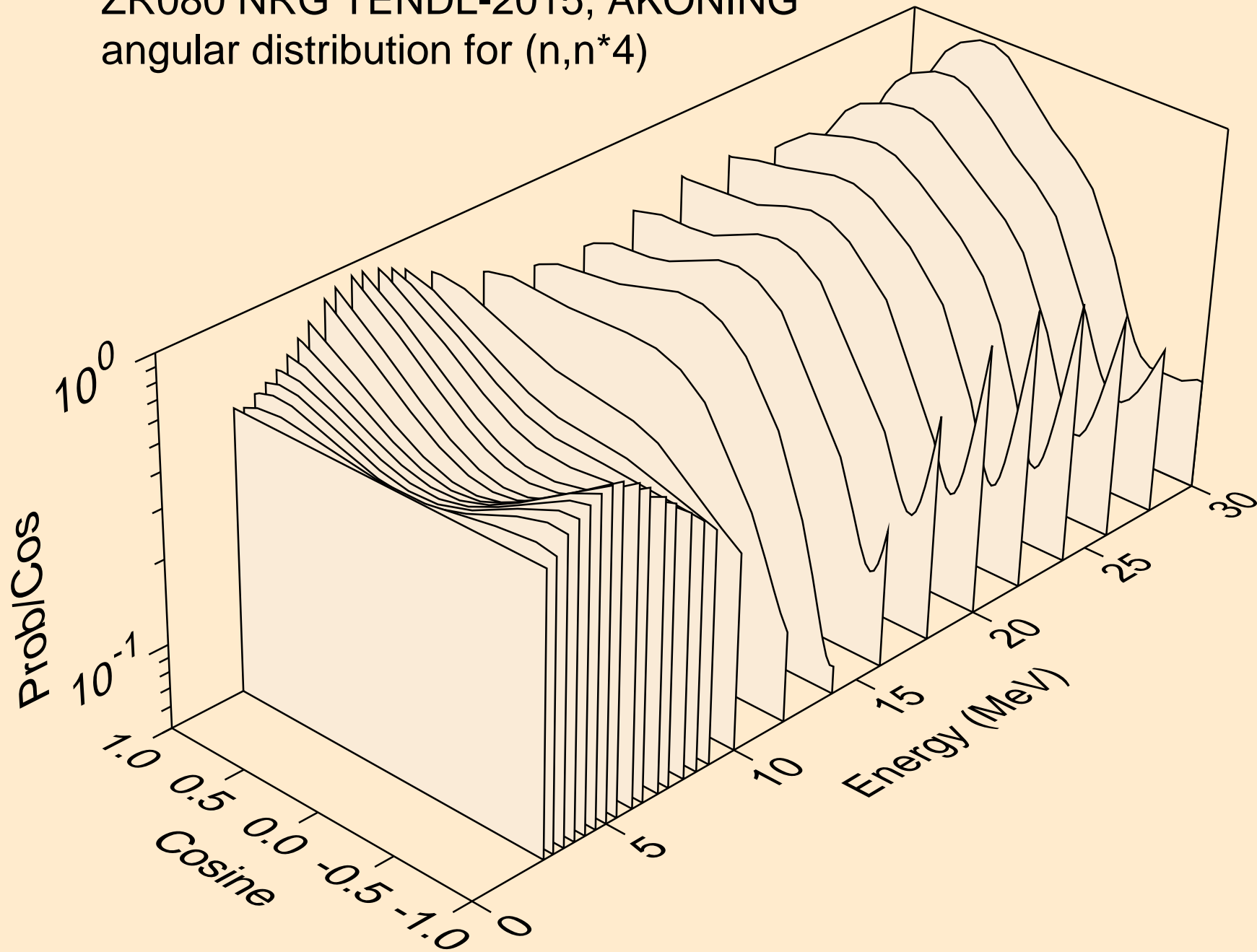
ZR080 NRG TENDL-2015, AKONING
angular distribution for (n,n*2)



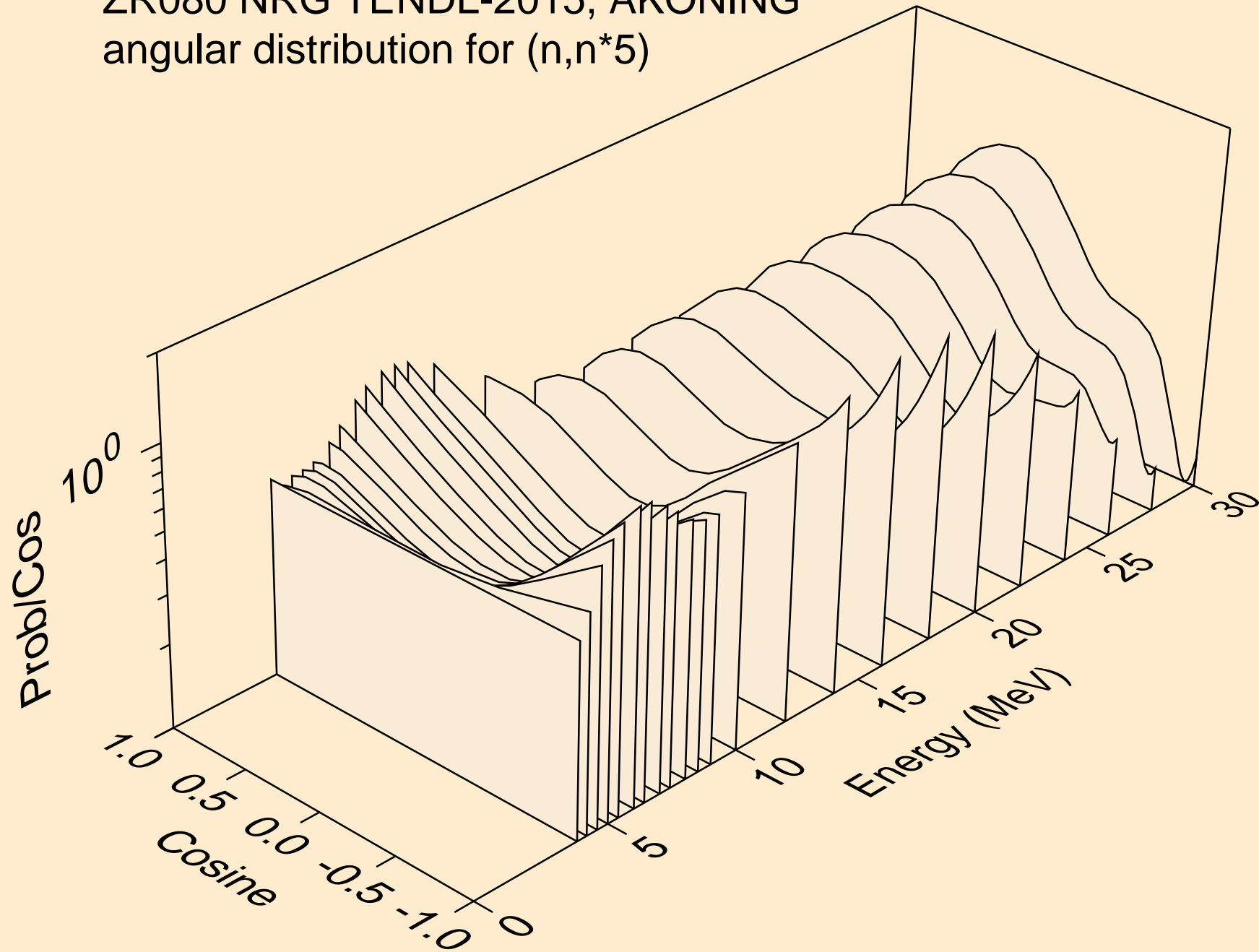
ZR080 NRG TENDL-2015, AKONING
angular distribution for (n,n*3)



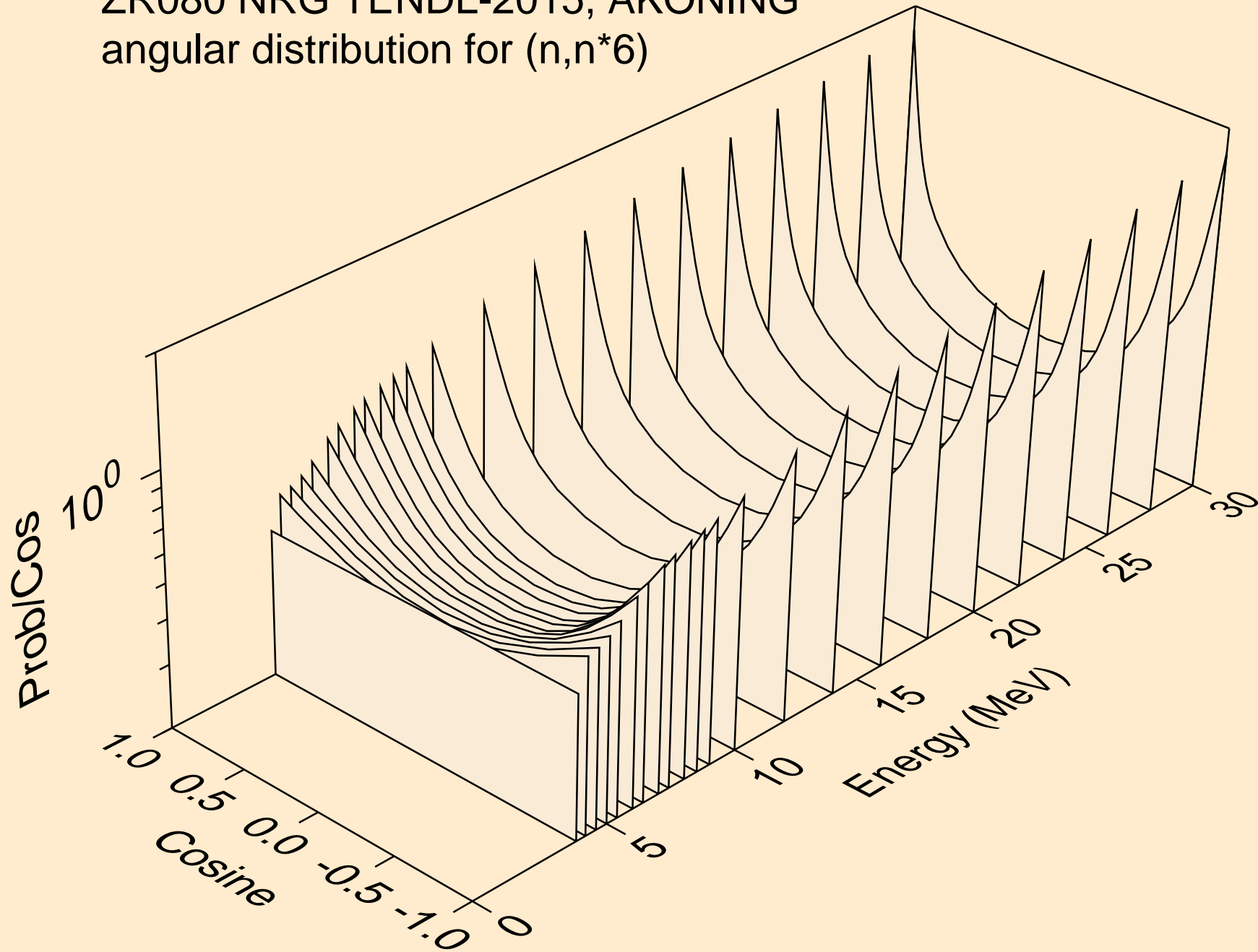
ZR080 NRG TENDL-2015, AKONING
angular distribution for (n,n*4)



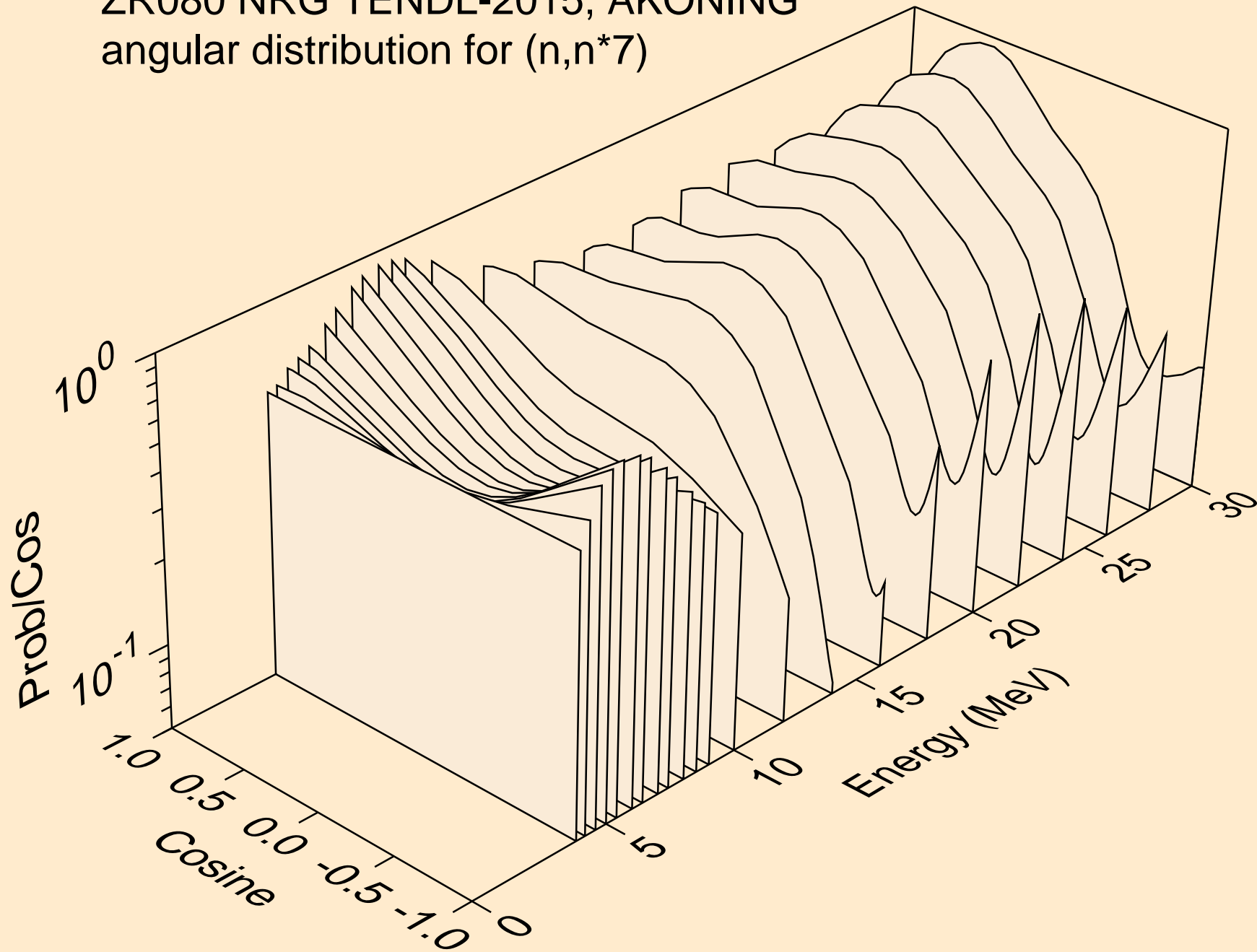
ZR080 NRG TENDL-2015, AKONING
angular distribution for (n,n*5)



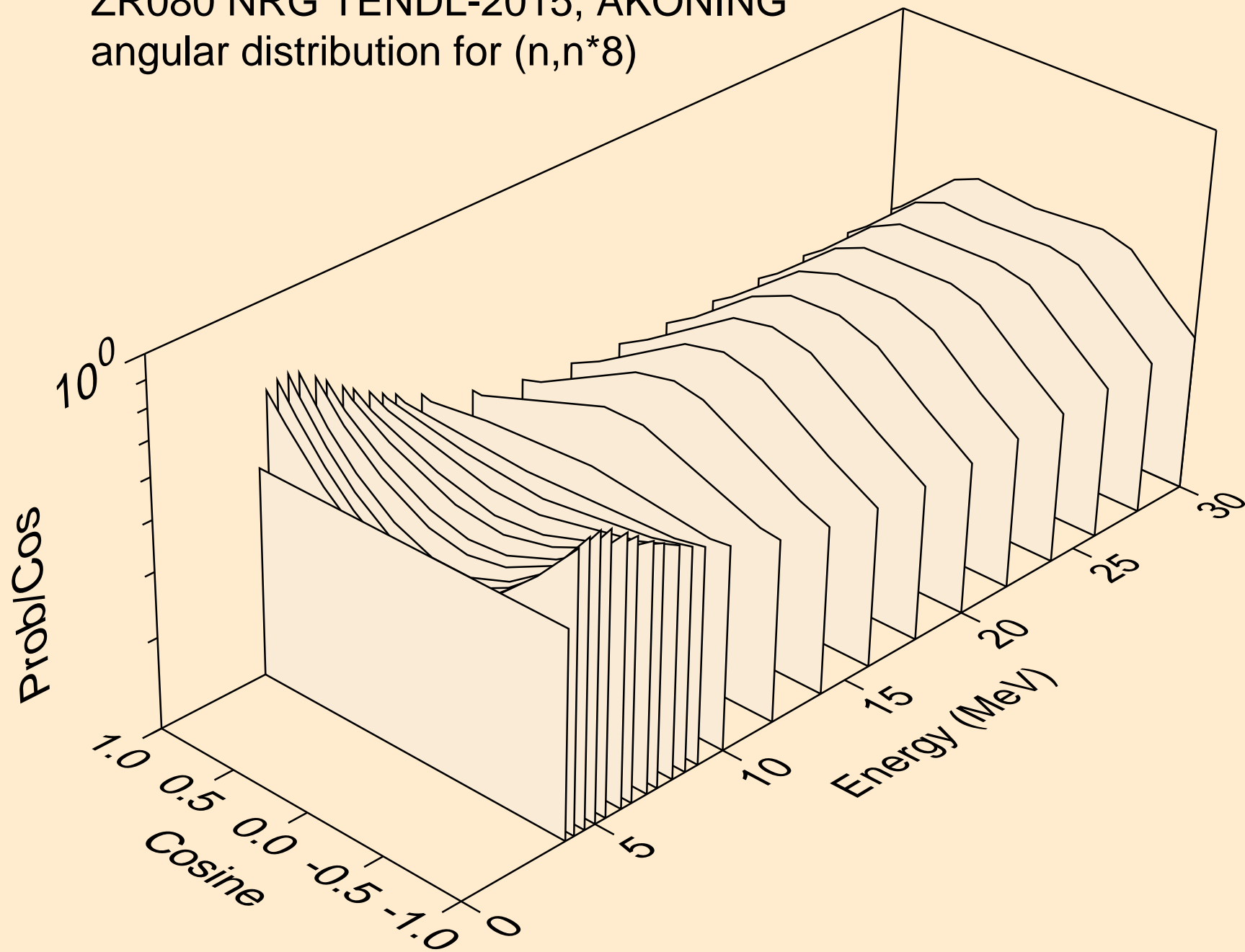
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angular distribution for (n,n*6)



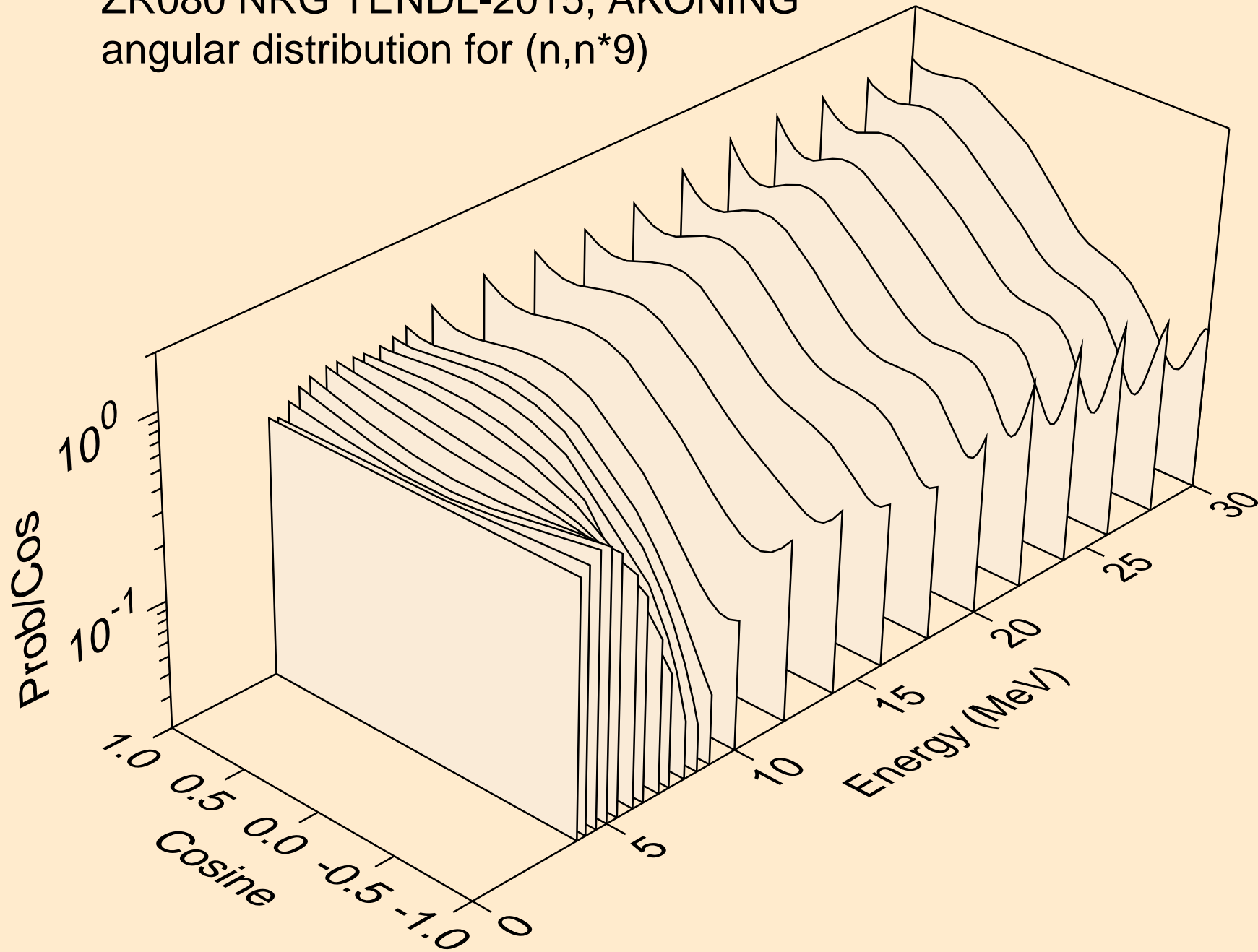
ZR080 NRG TENDL-2015, AKONING
angular distribution for (n,n*7)



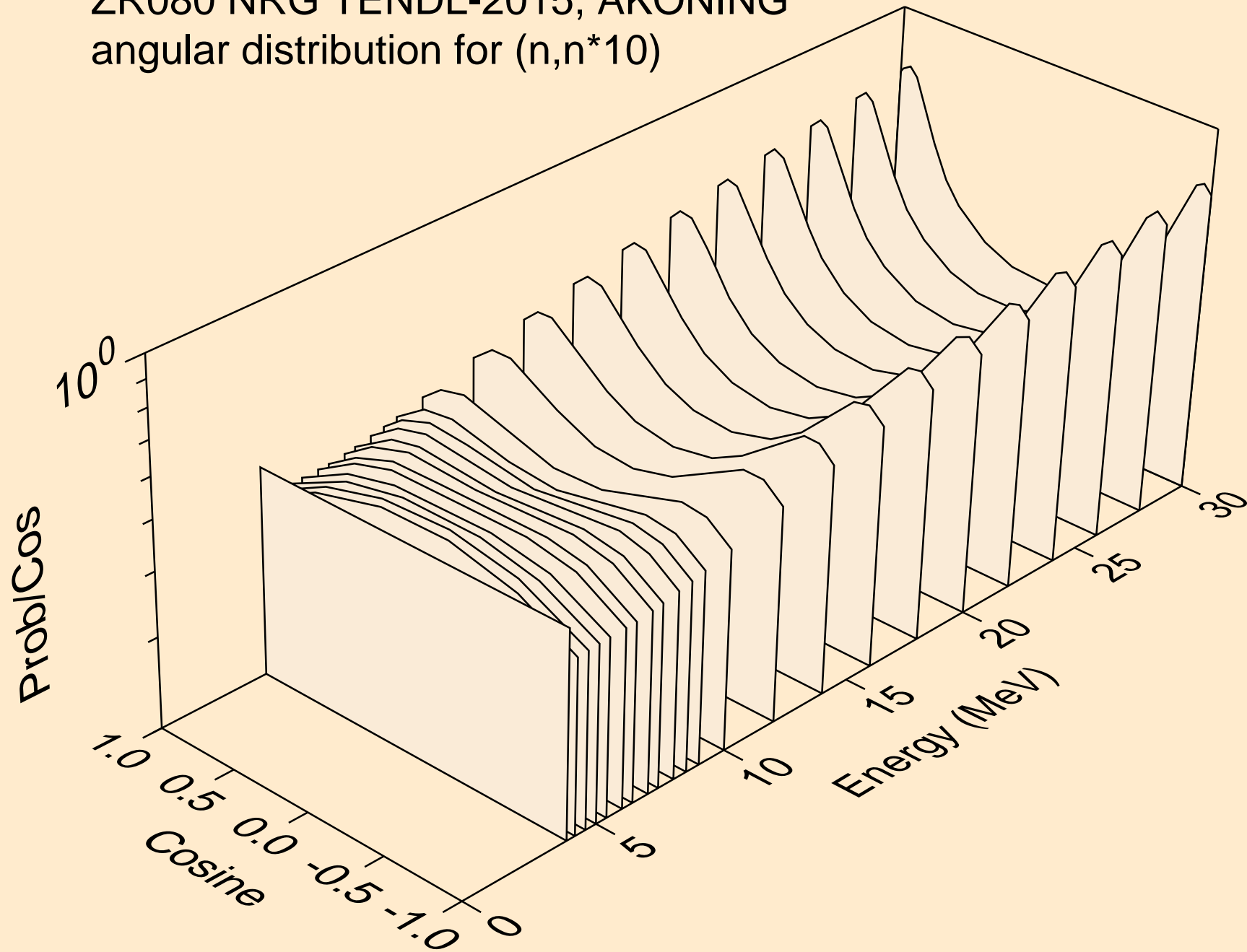
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angular distribution for (n,n*8)



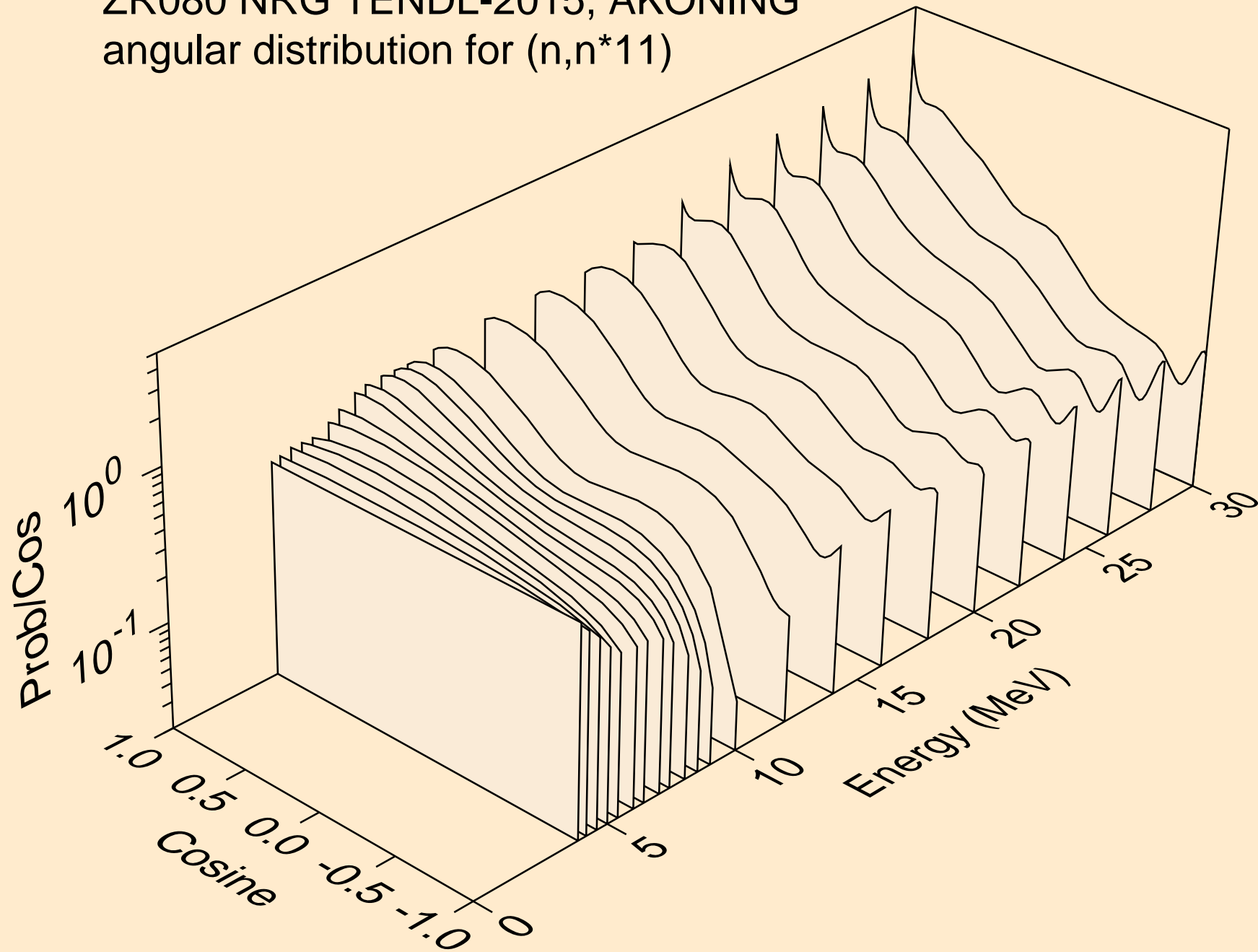
ZR080 NRG TENDL-2015, AKONING
angular distribution for (n,n*9)



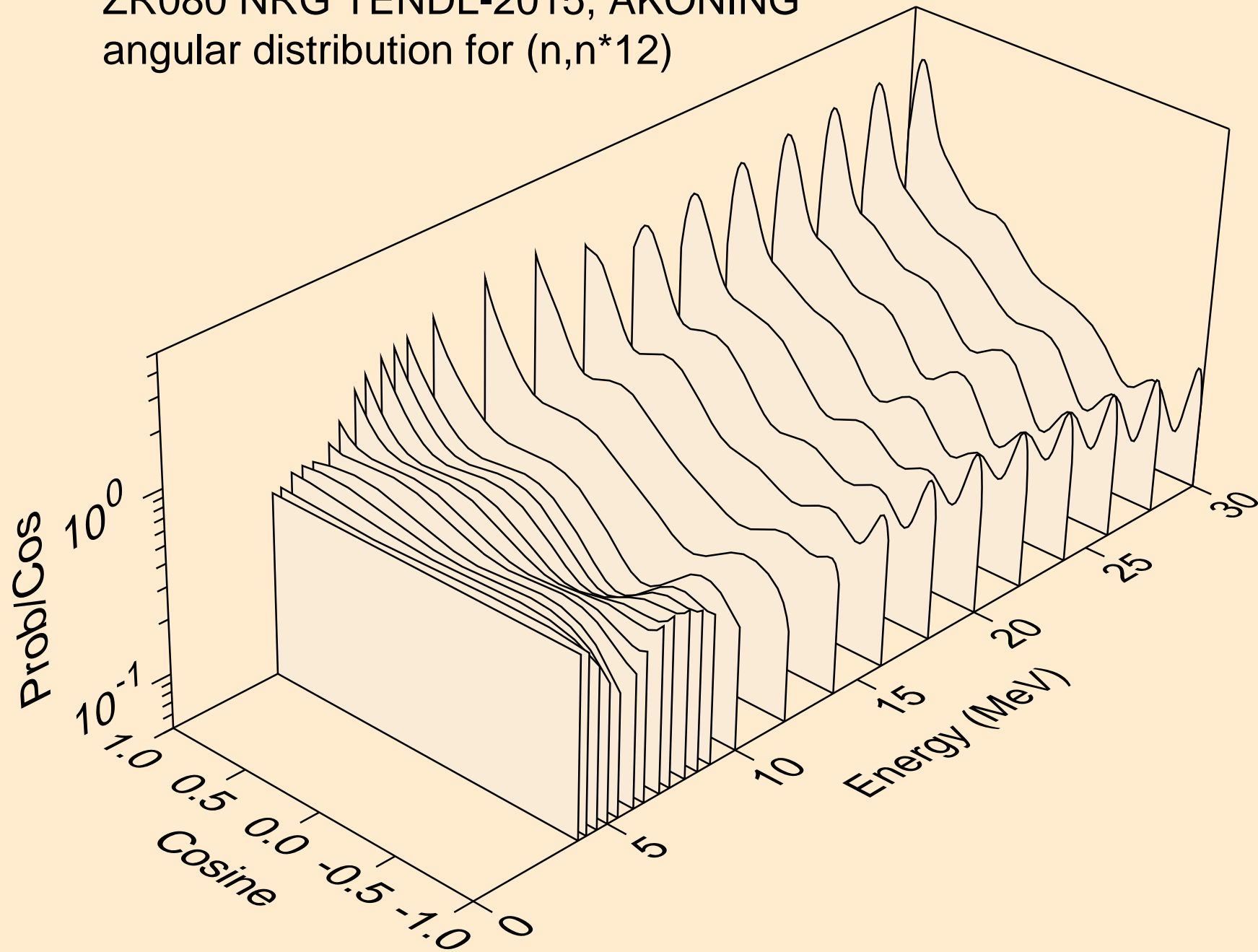
ZR080 NRG TENDL-2015, AKONING
angular distribution for (n,n*10)



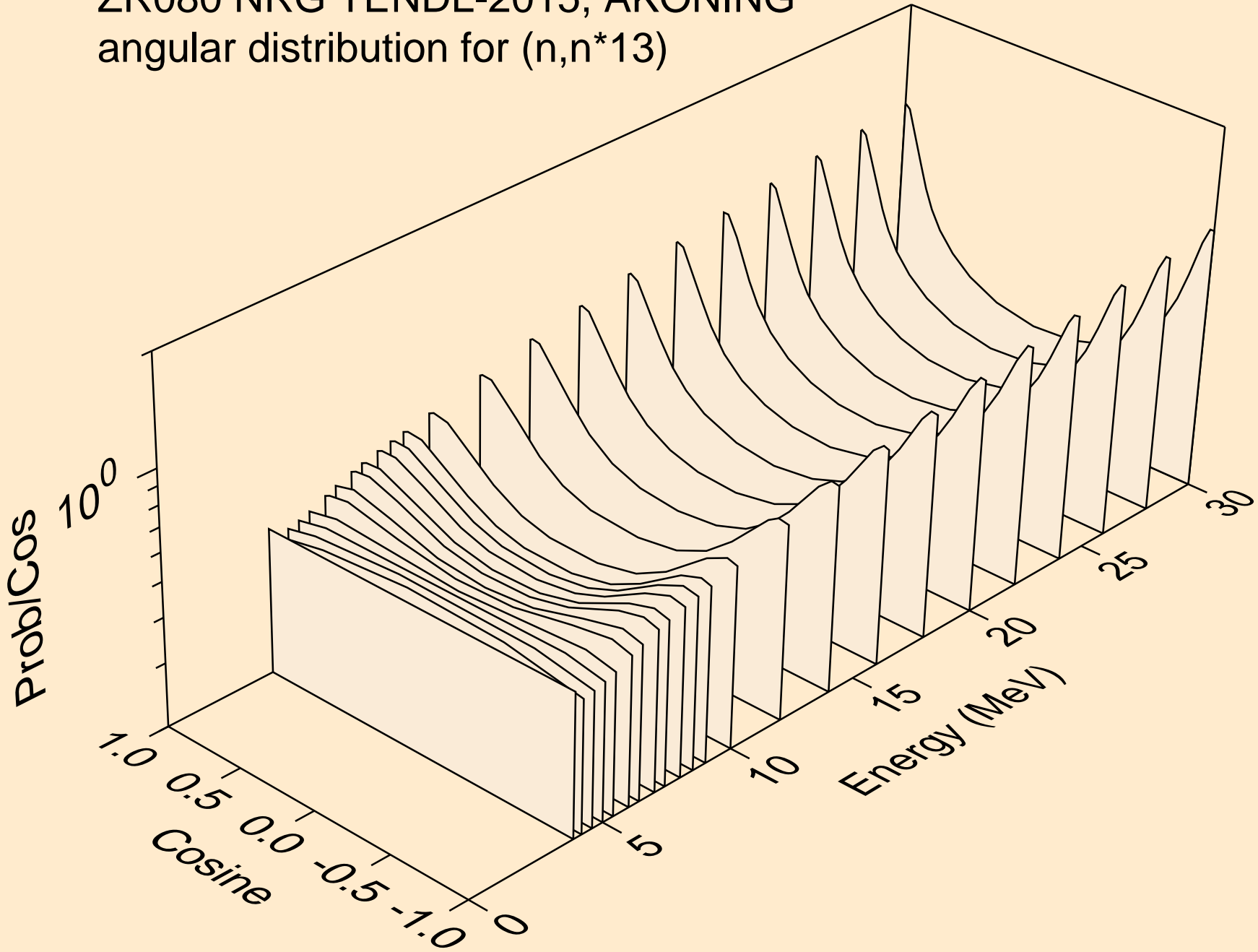
ZR080 NRG TENDL-2015, AKONING
angular distribution for (n,n*11)



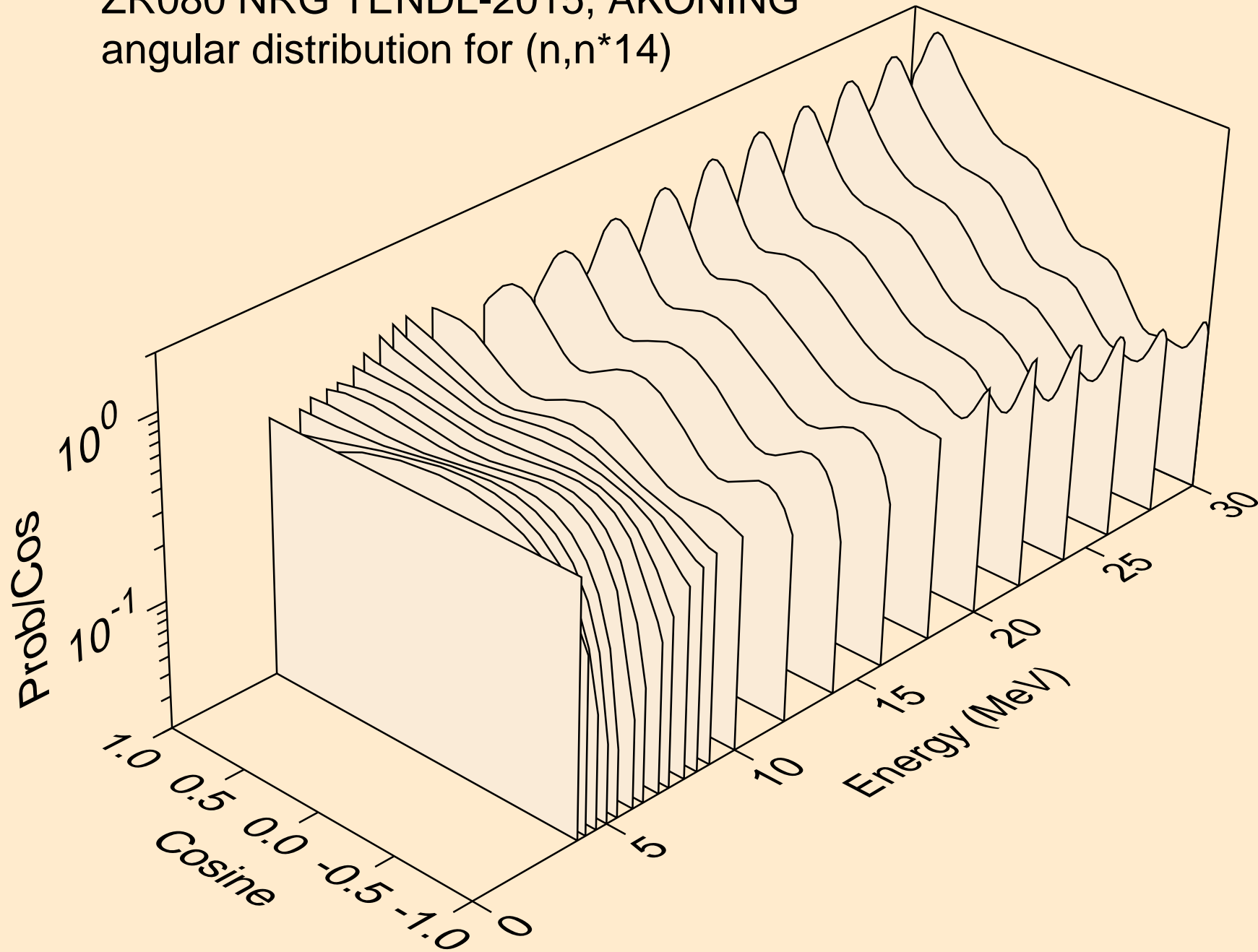
ZR080 NRG TENDL-2015, AKONING
angular distribution for (n,n*12)



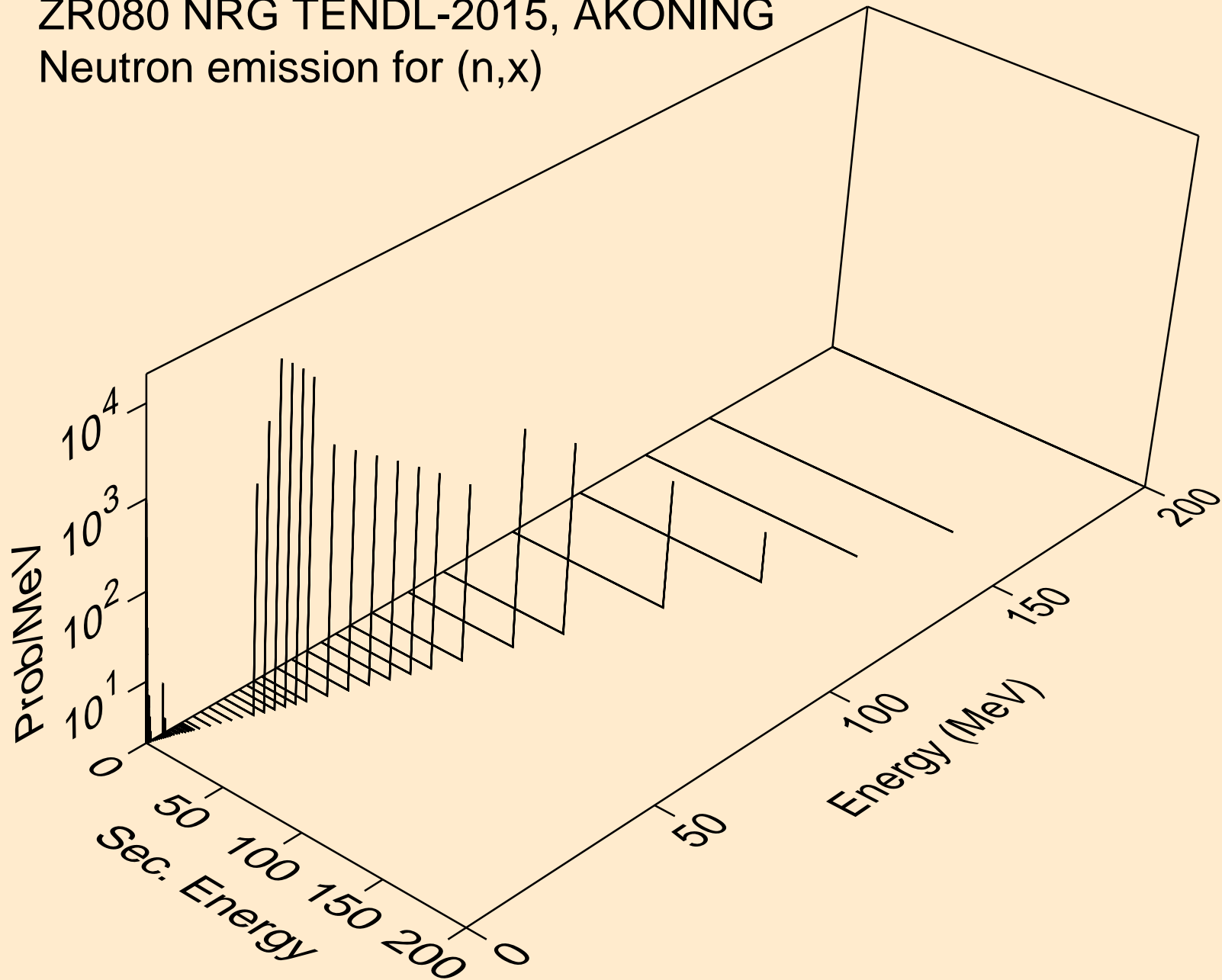
ZR080 NRG TENDL-2015, AKONING
angular distribution for (n,n*13)



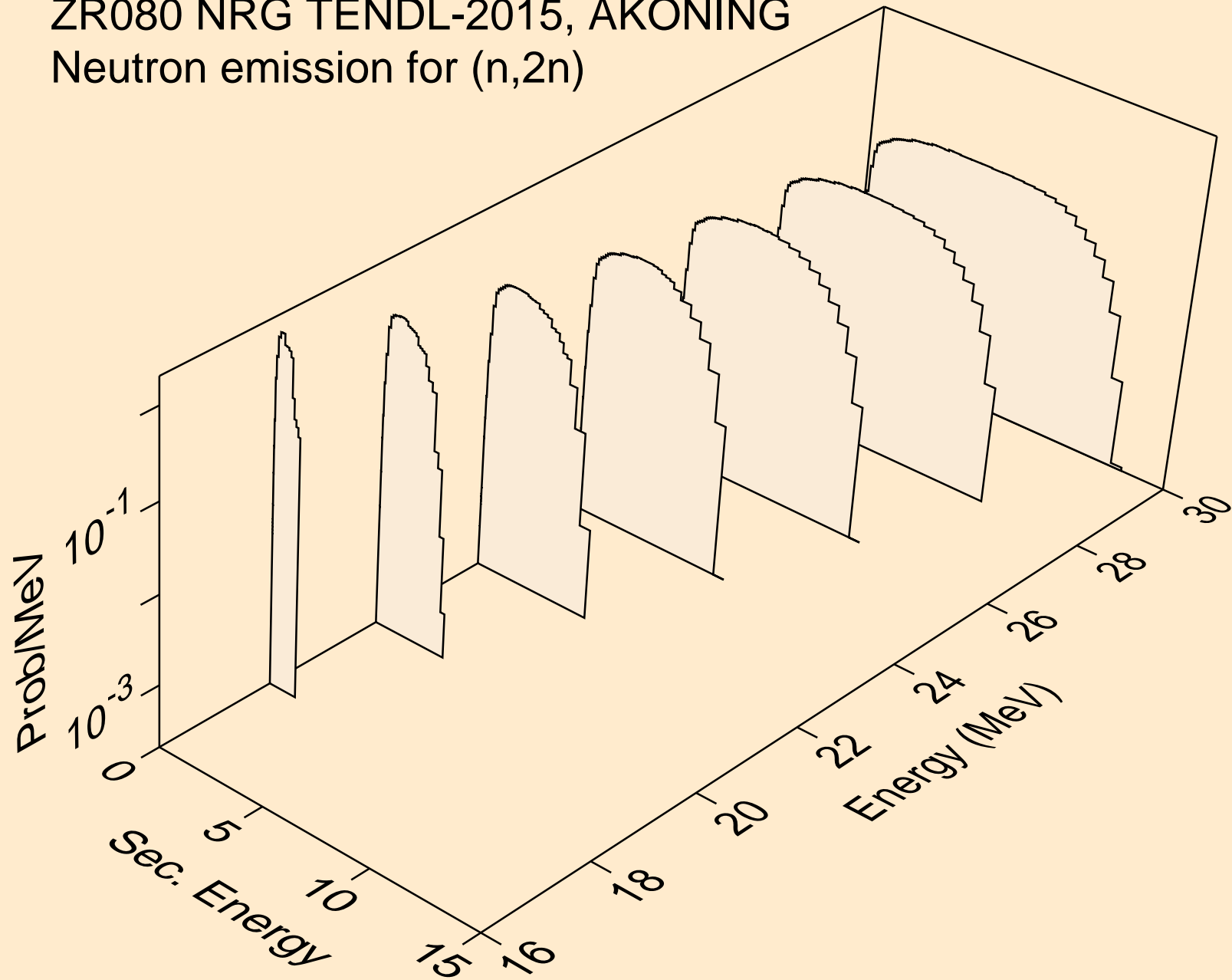
ZR080 NRG TENDL-2015, AKONING
angular distribution for (n,n*14)



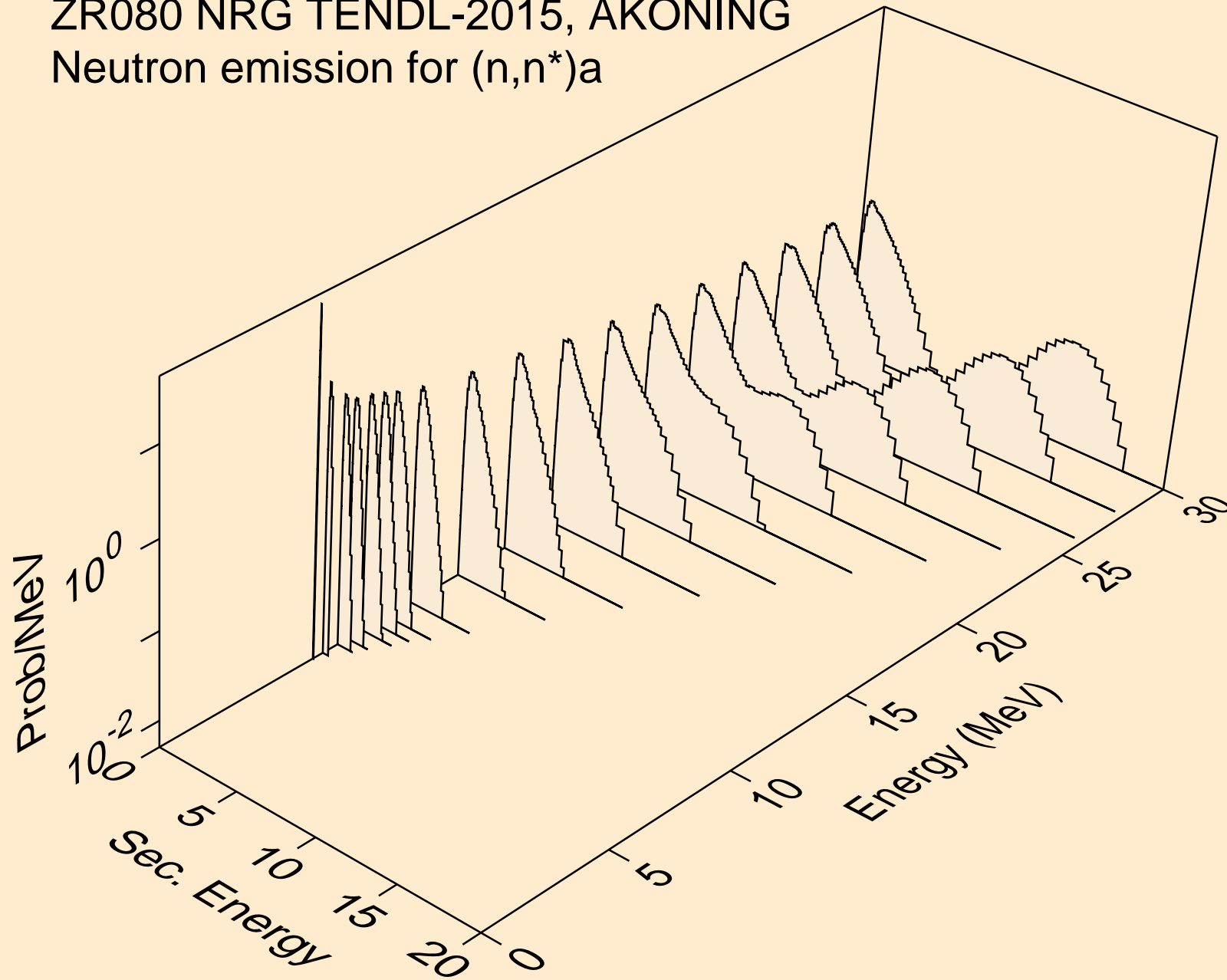
ZR080 NRG TENDL-2015, AKONING
Neutron emission for (n,x)



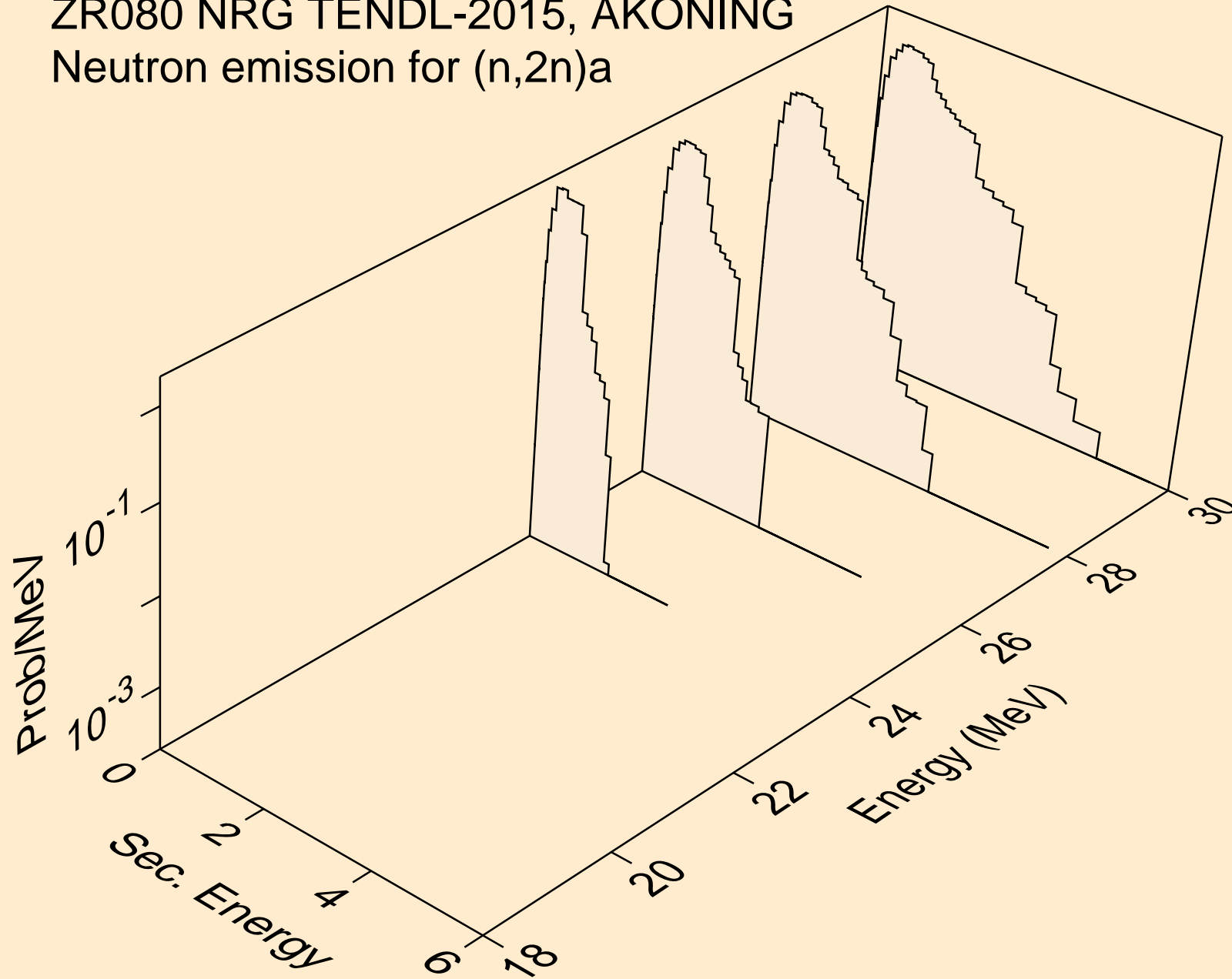
ZR080 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)



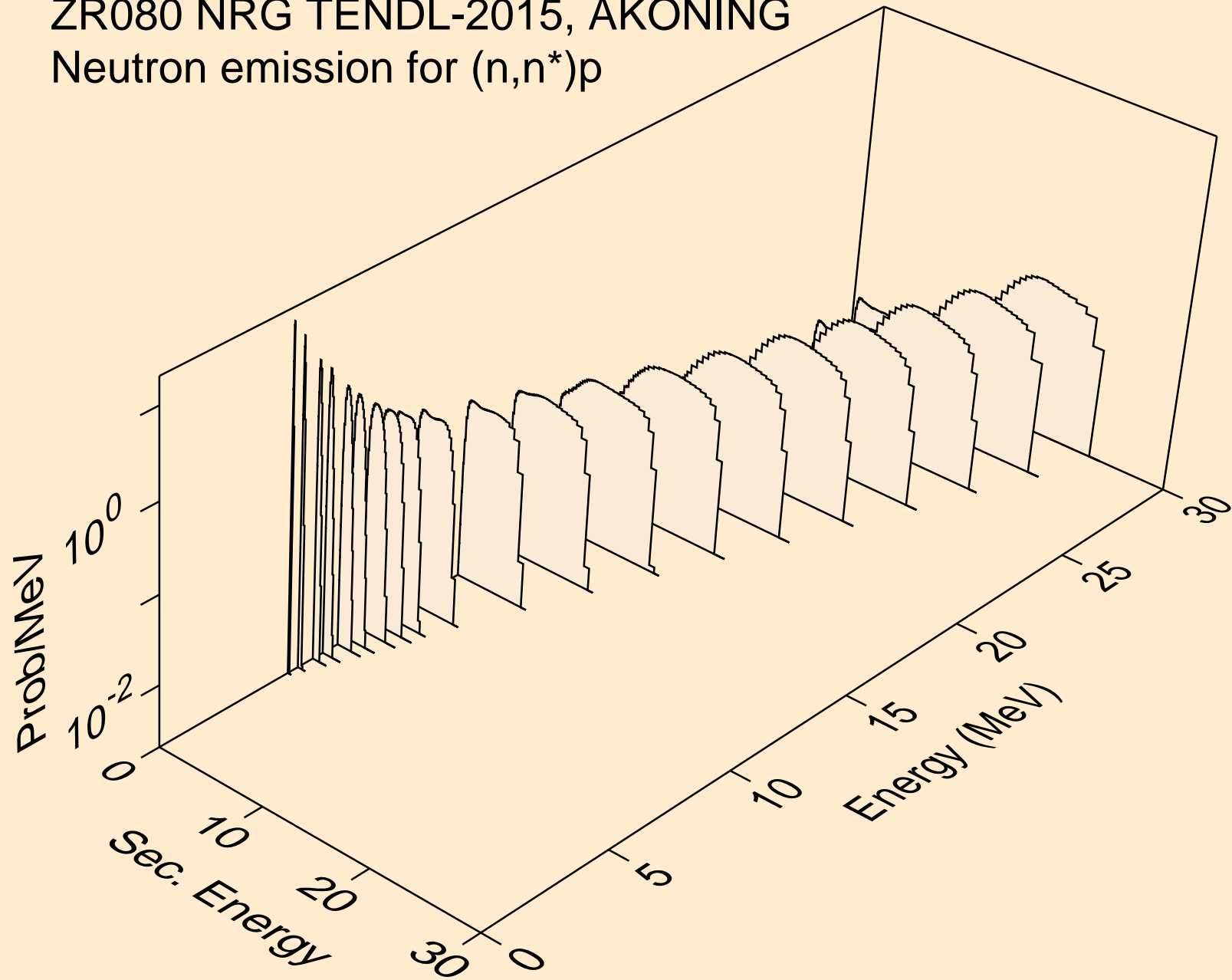
ZR080 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)a



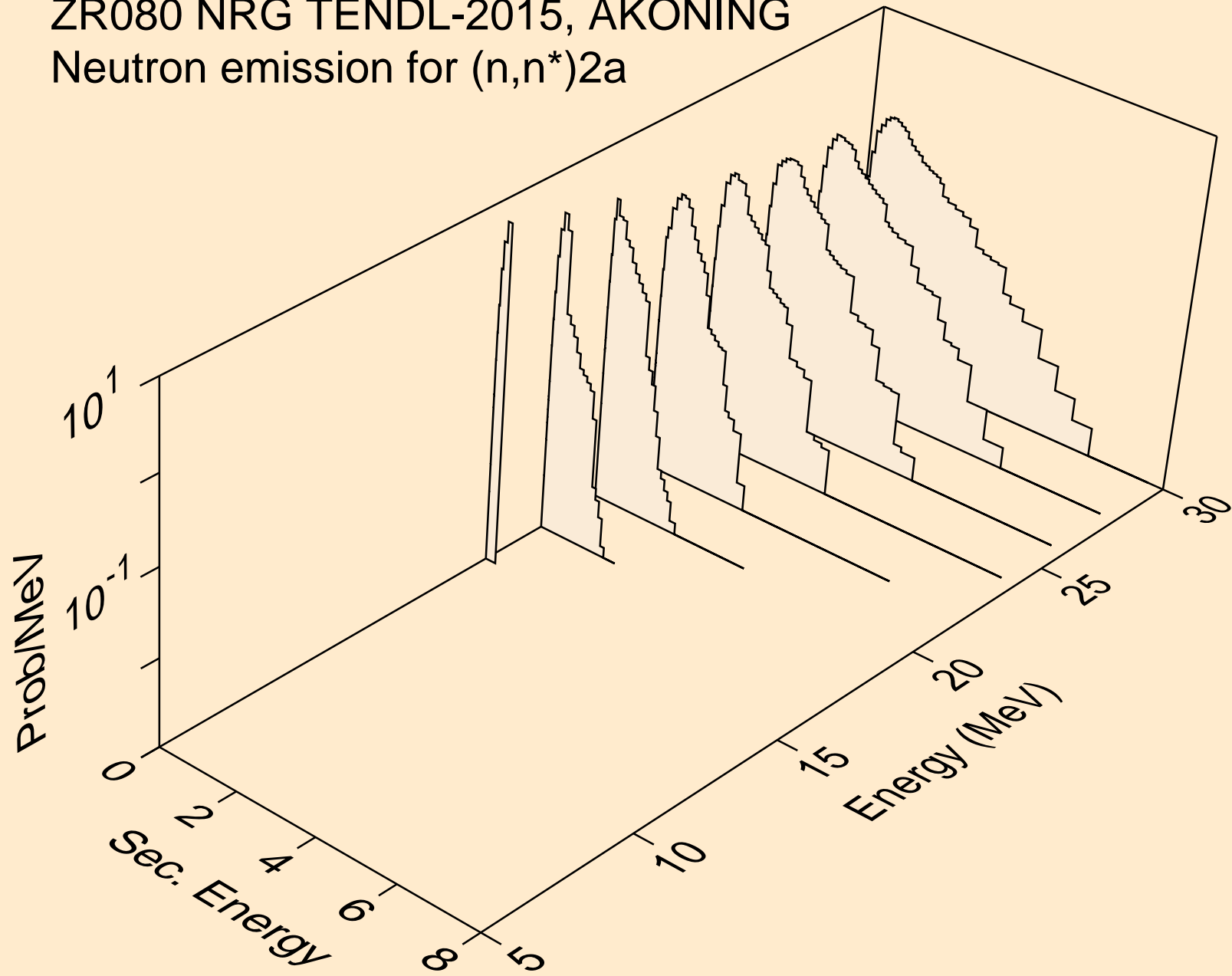
ZR080 NRG TENDL-2015, AKONING
Neutron emission for (n,2n)a



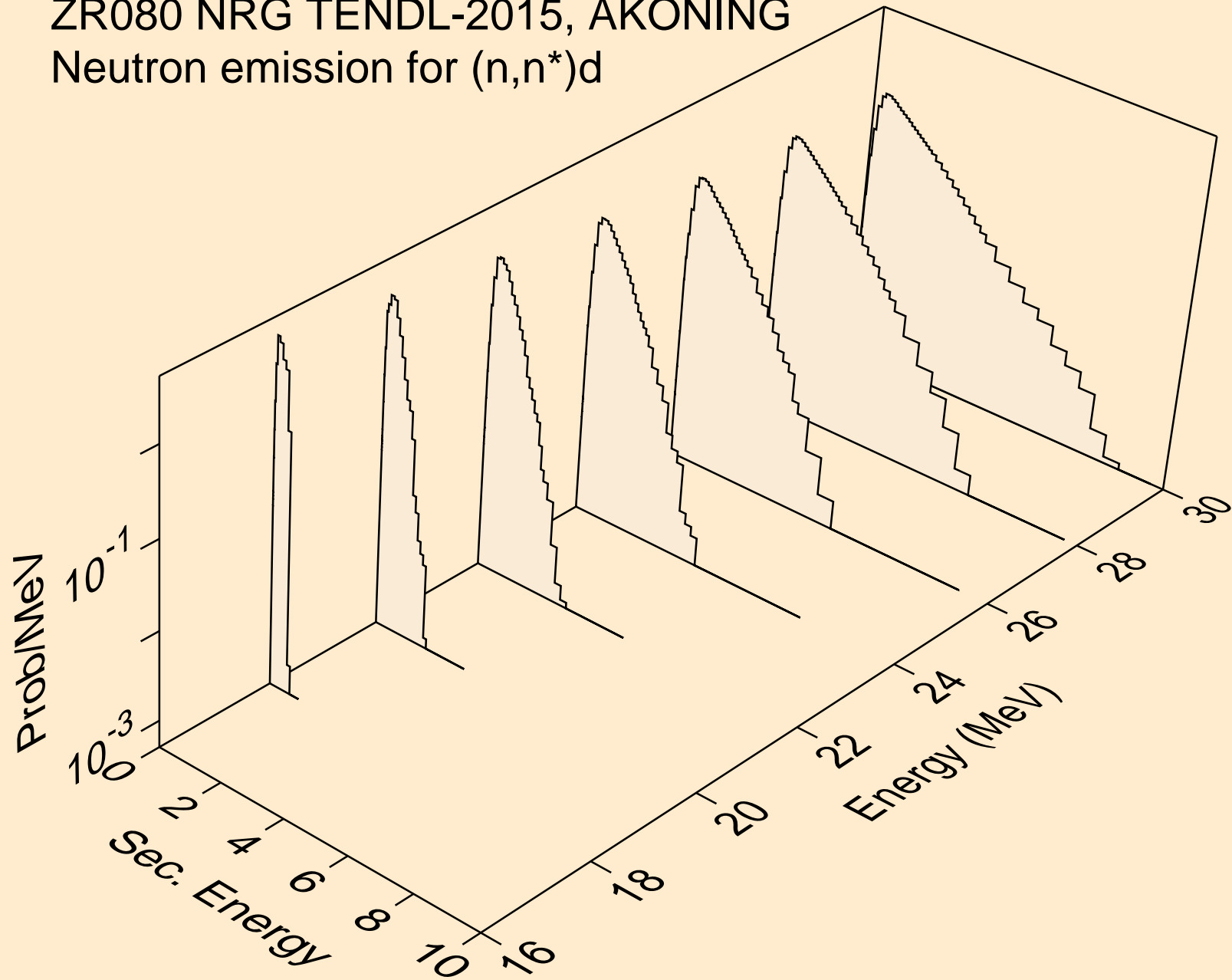
ZR080 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)p



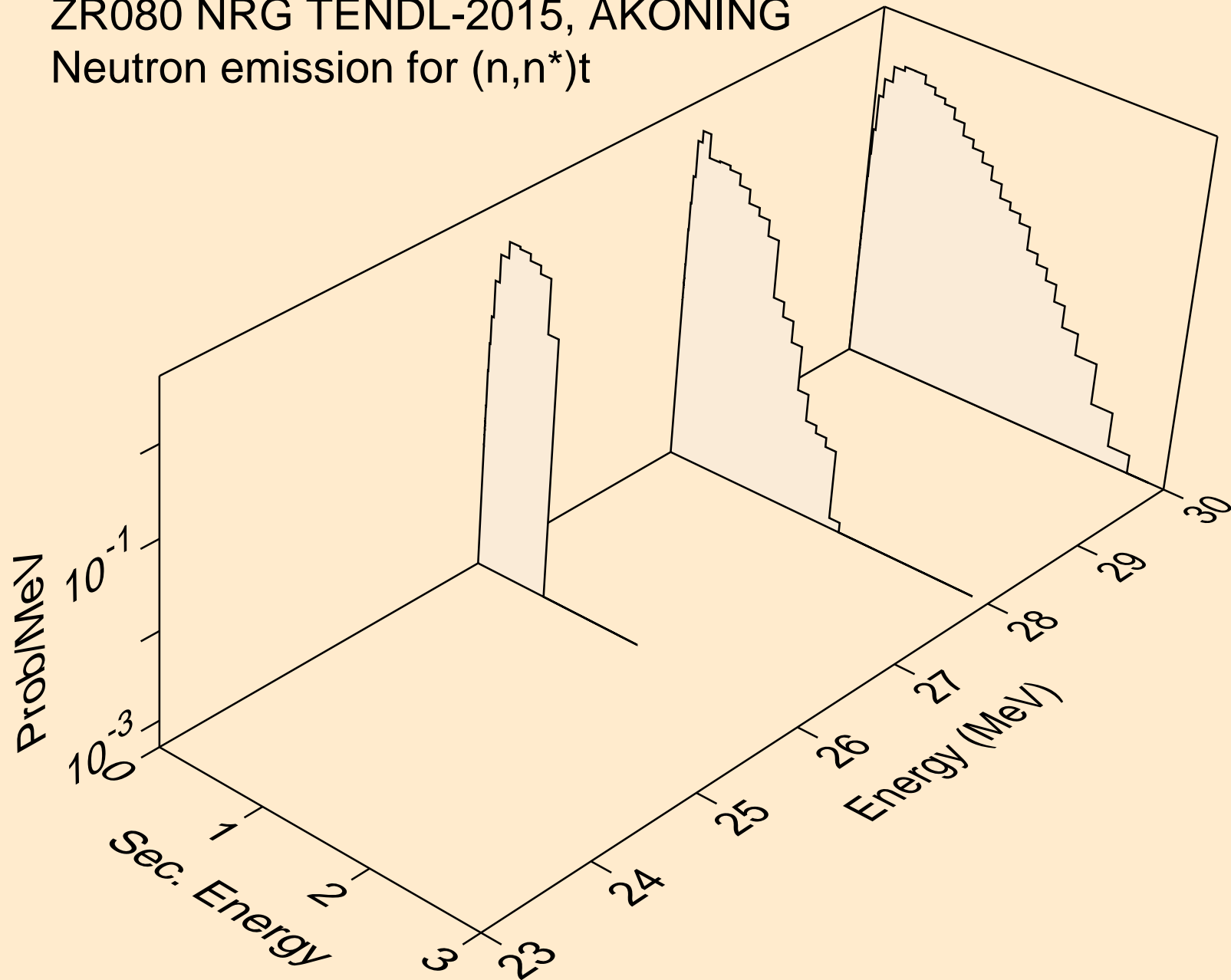
ZR080 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)2a



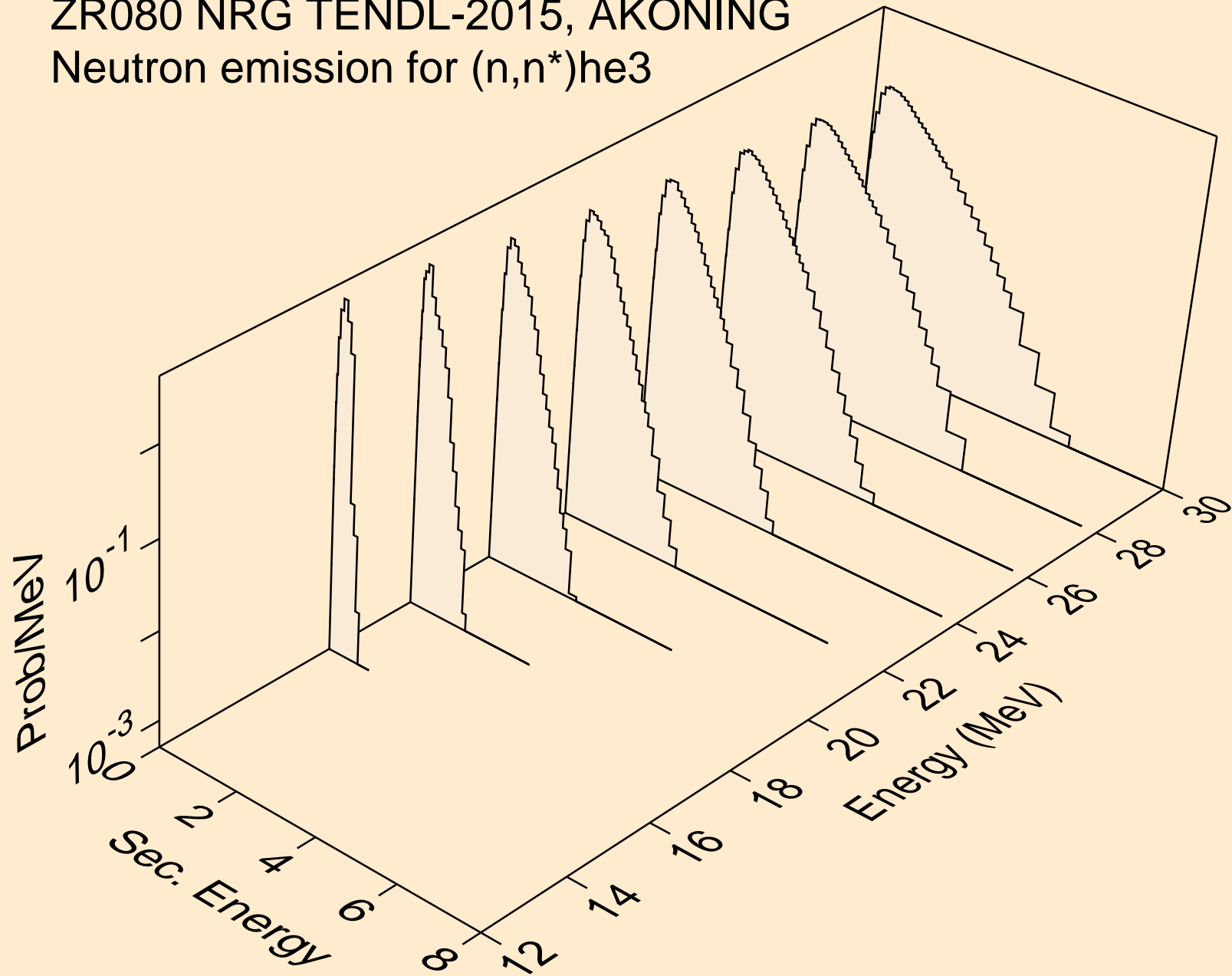
ZR080 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)d



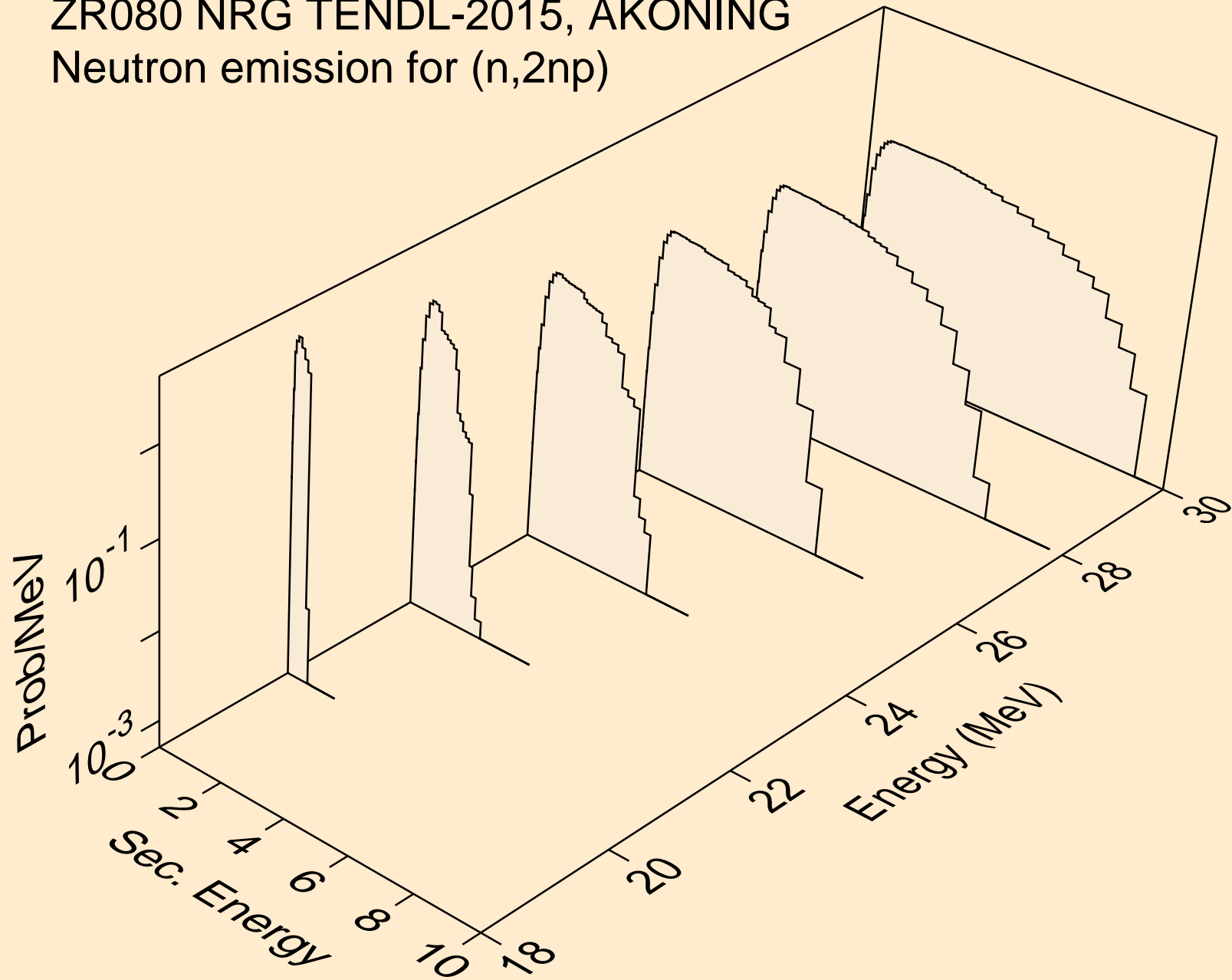
ZR080 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)t



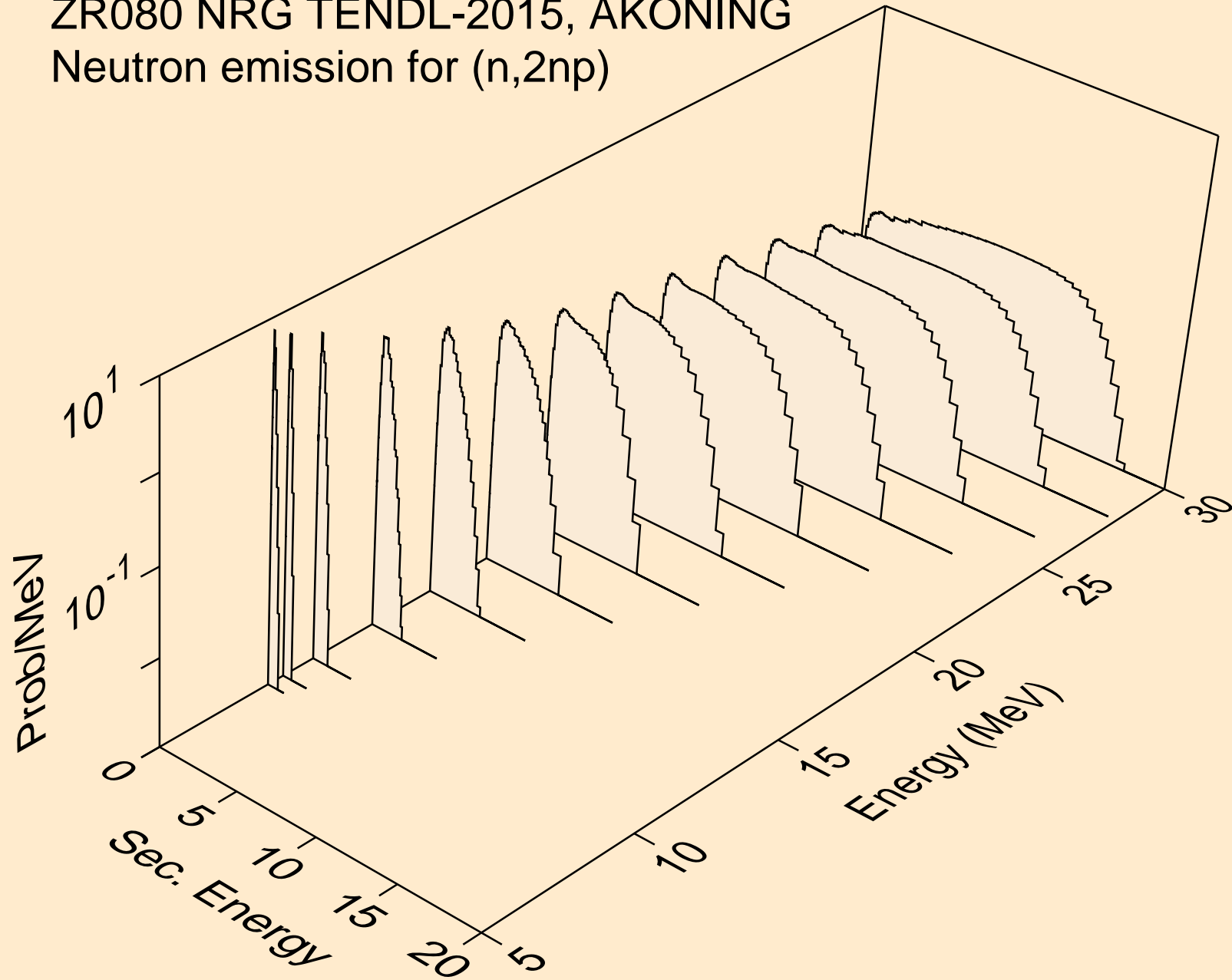
ZR080 NRG TENDL-2015, AKONING
Neutron emission for (n,n*)he3



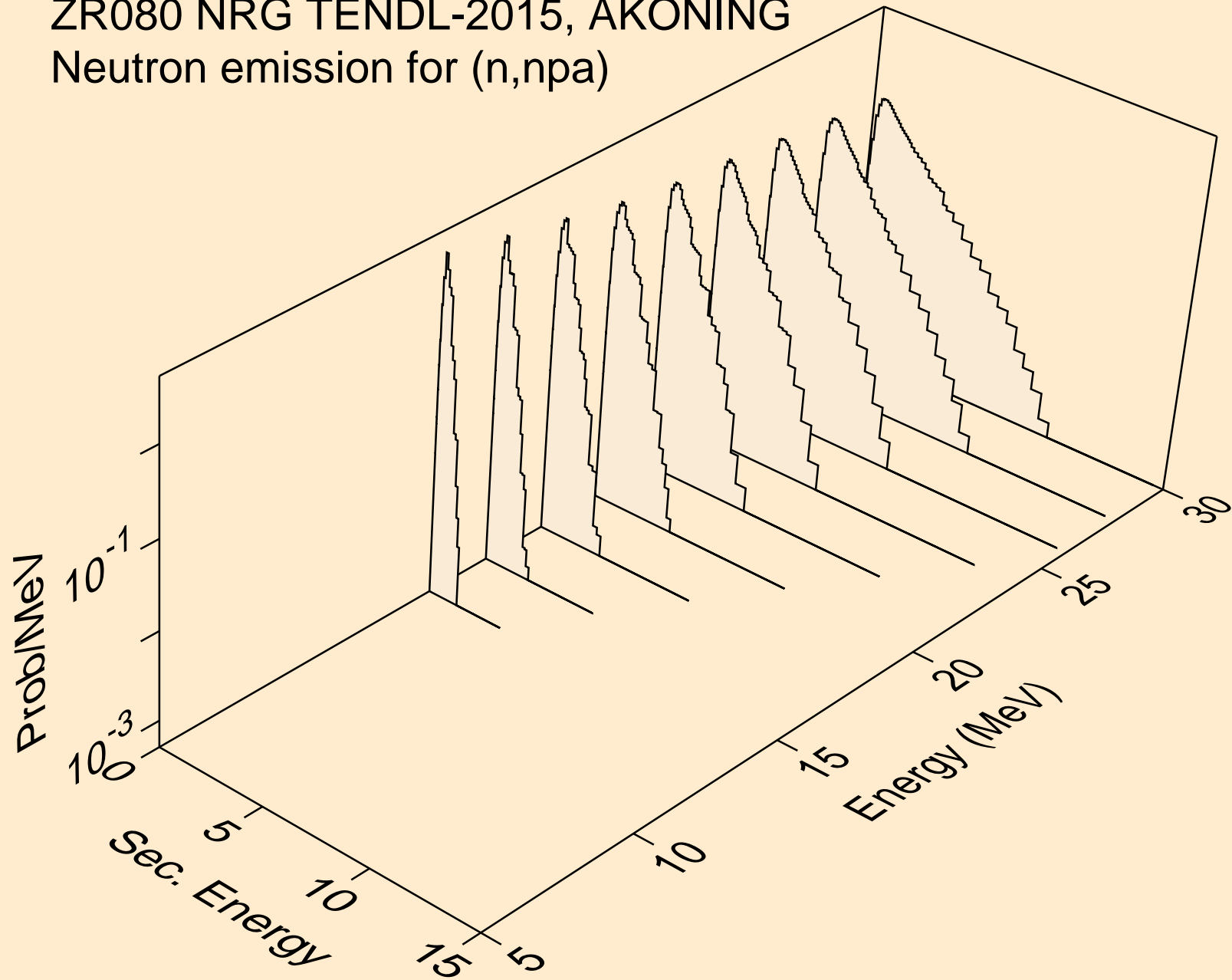
ZR080 NRG TENDL-2015, AKONING
Neutron emission for (n,2np)



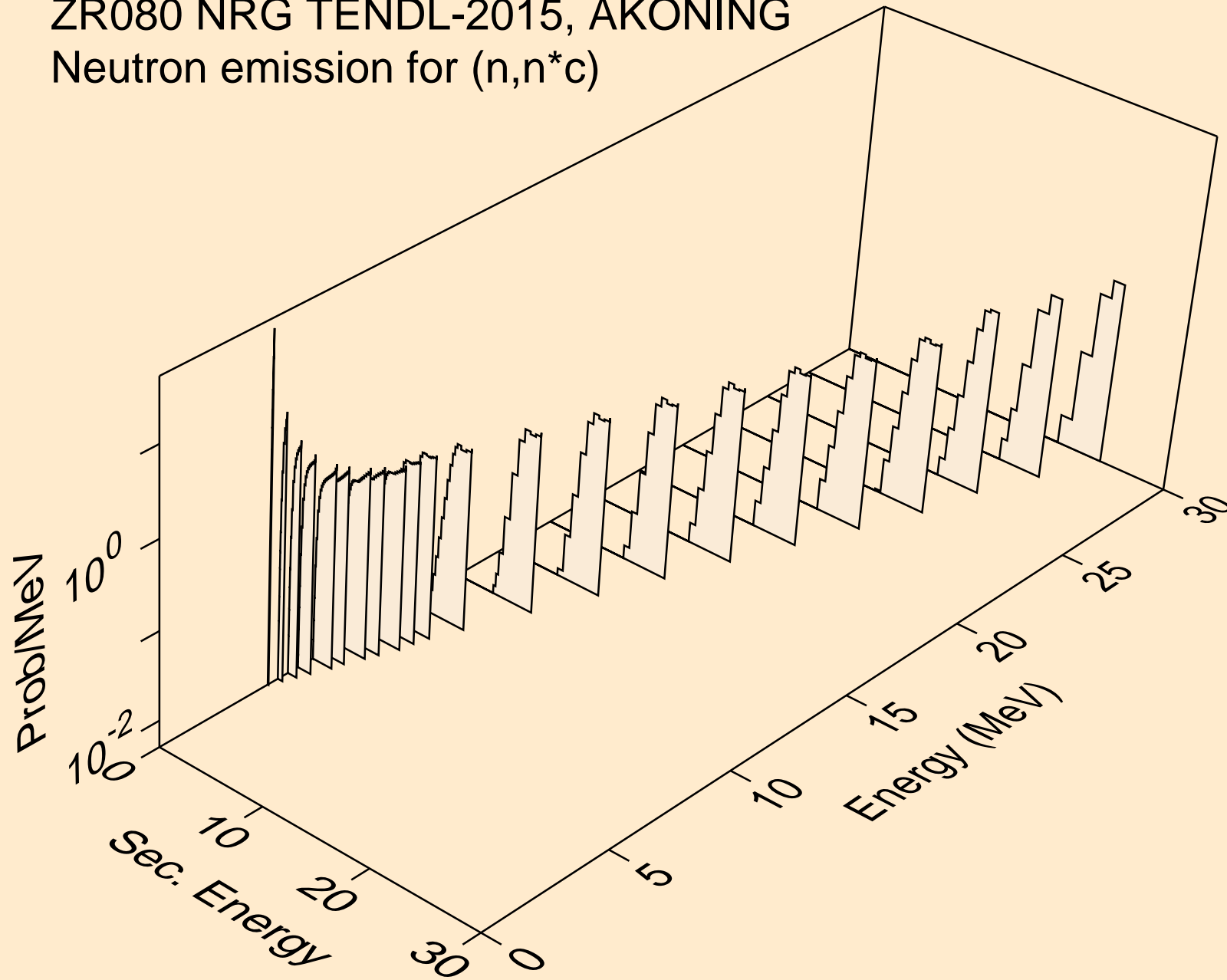
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Neutron emission for (n,2np)



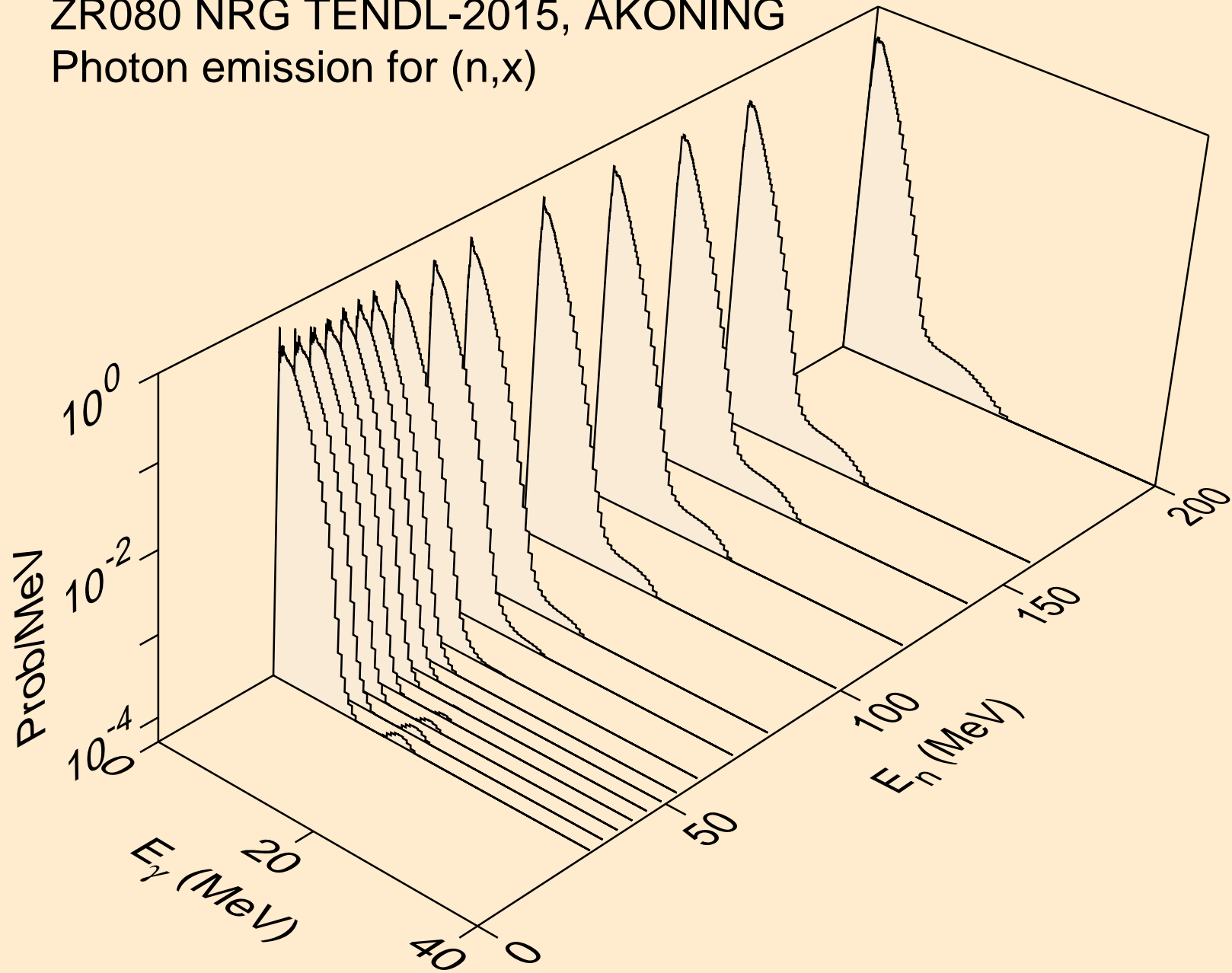
ZR080 NRG TENDL-2015, AKONING
Neutron emission for (n,npa)



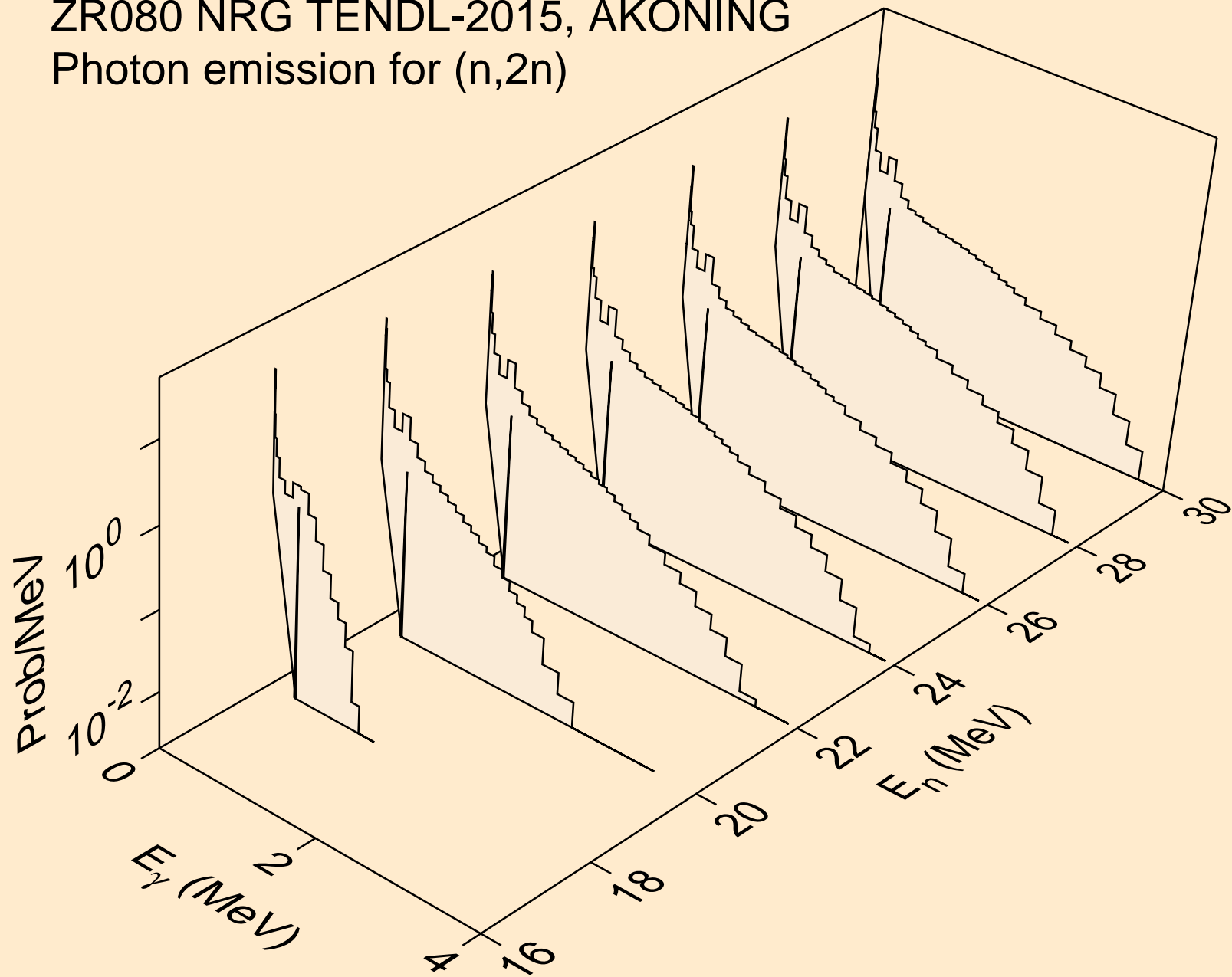
ZR080 NRG TENDL-2015, AKONING
Neutron emission for (n,n*c)



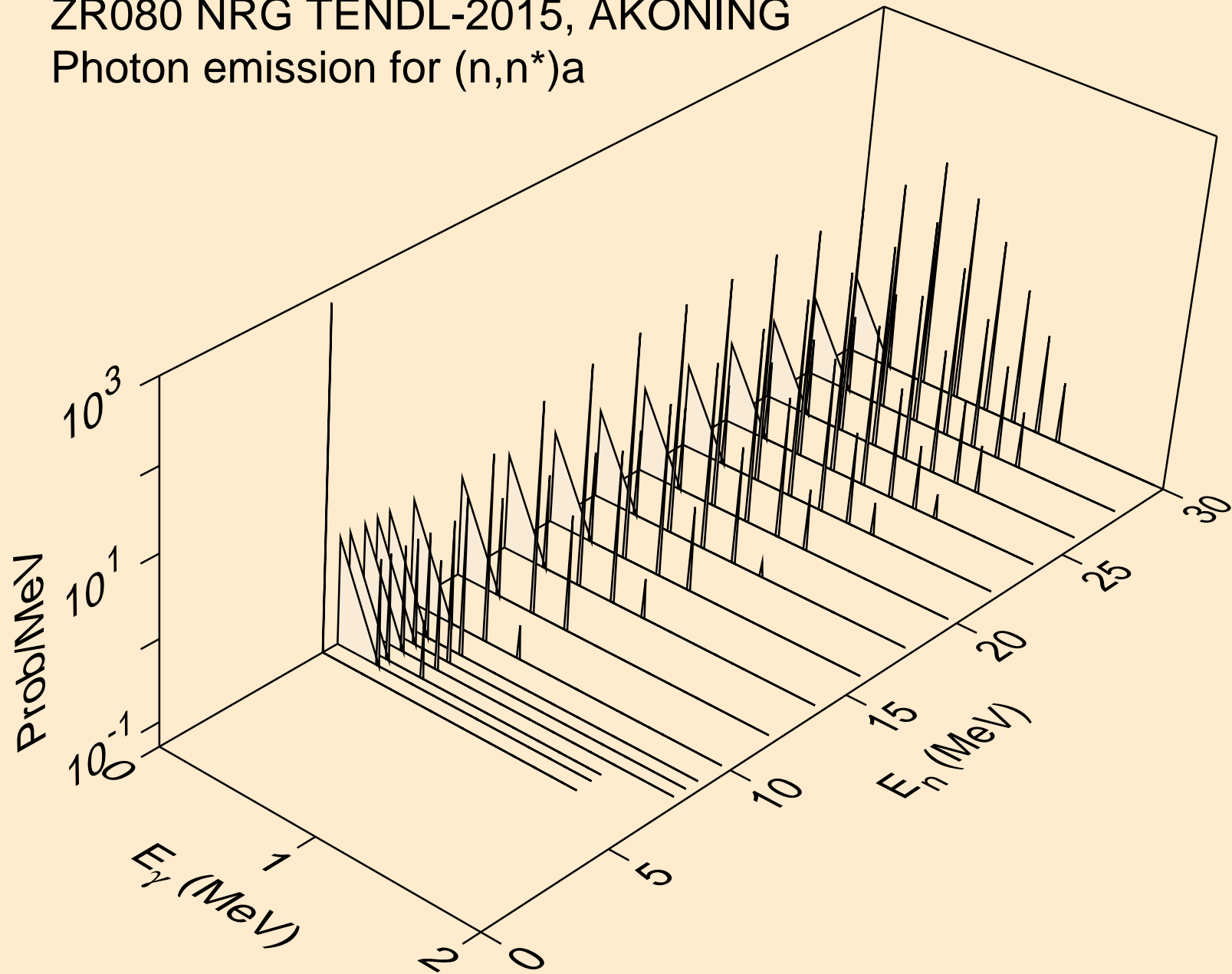
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,x)



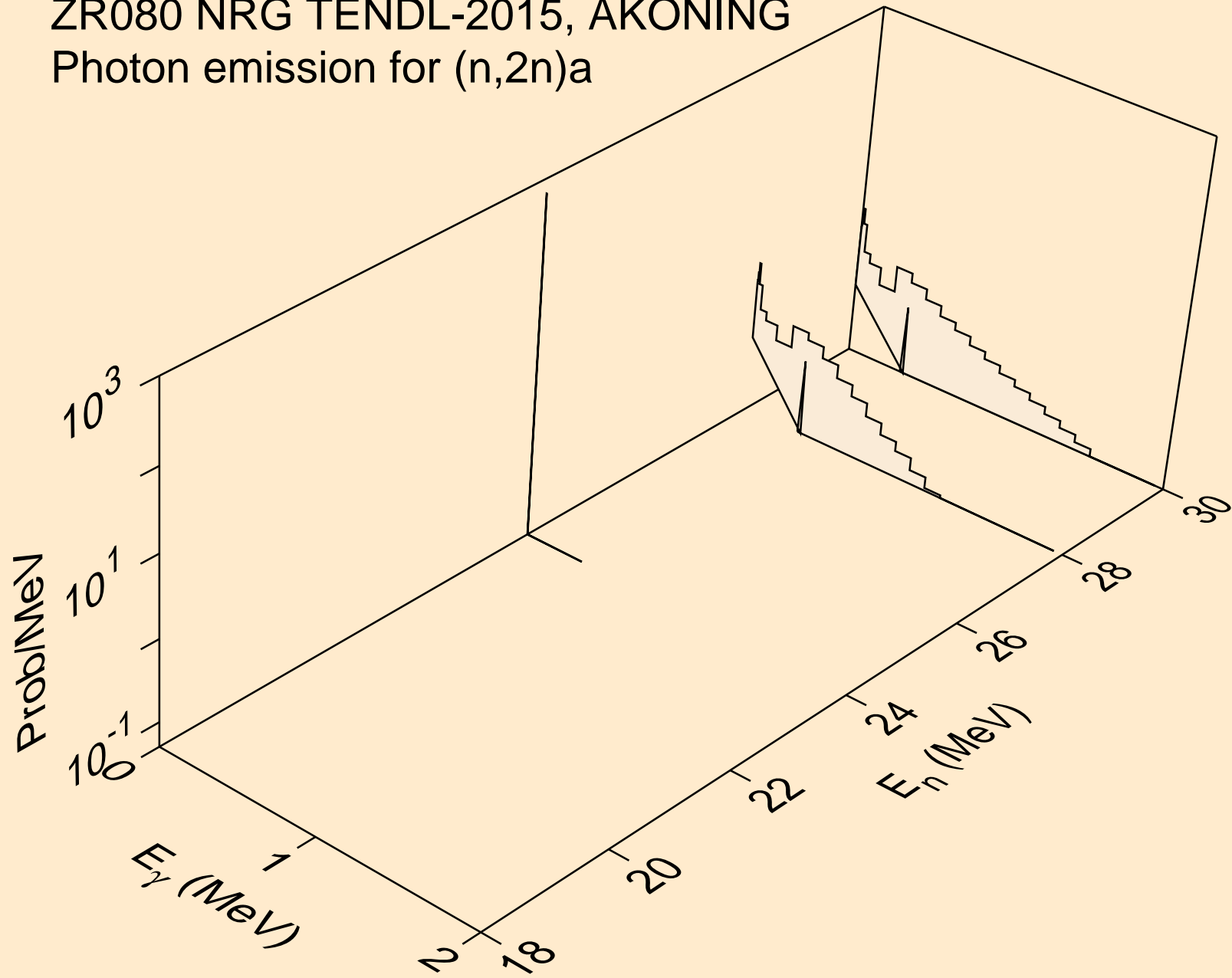
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,2n)



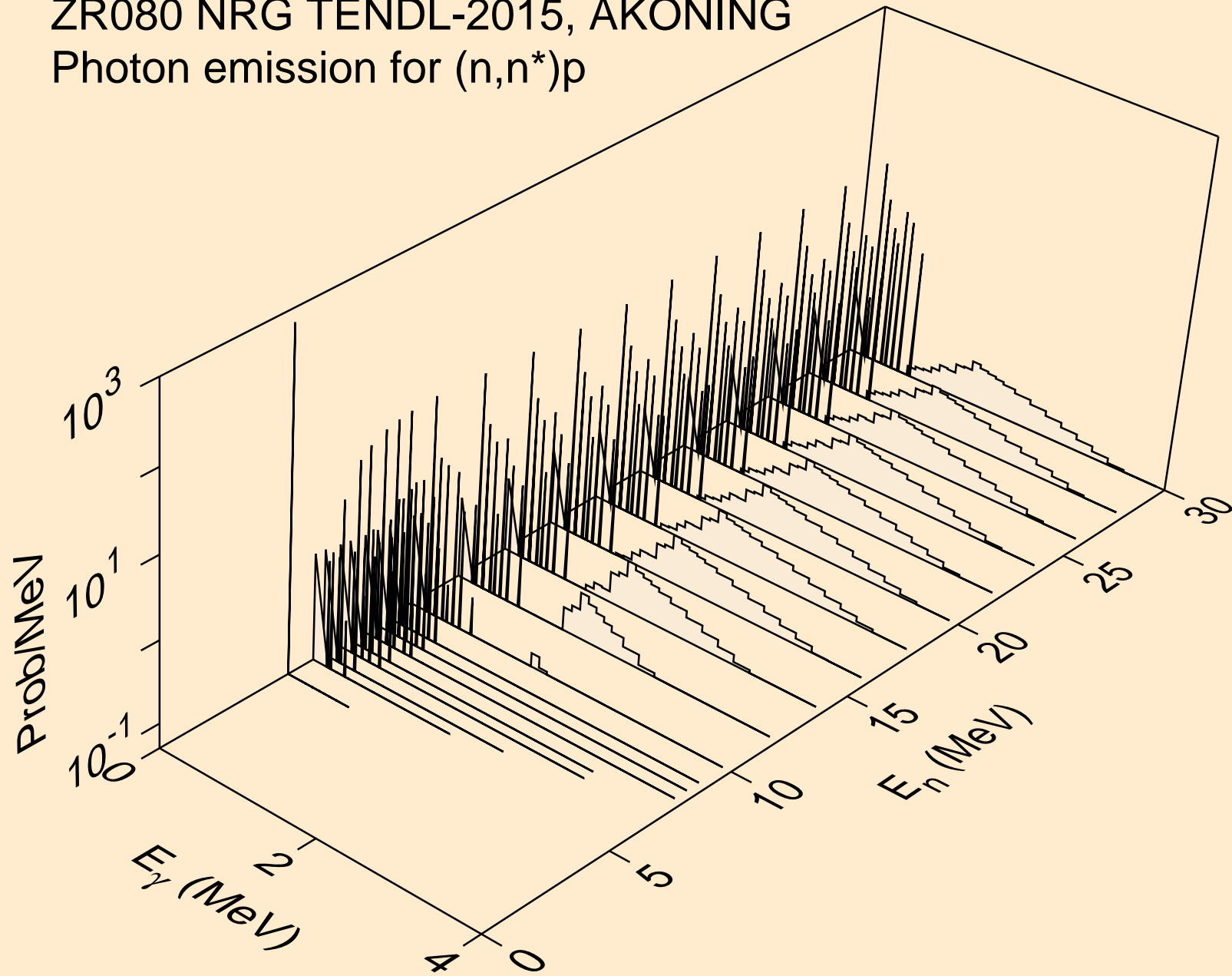
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,n*)a



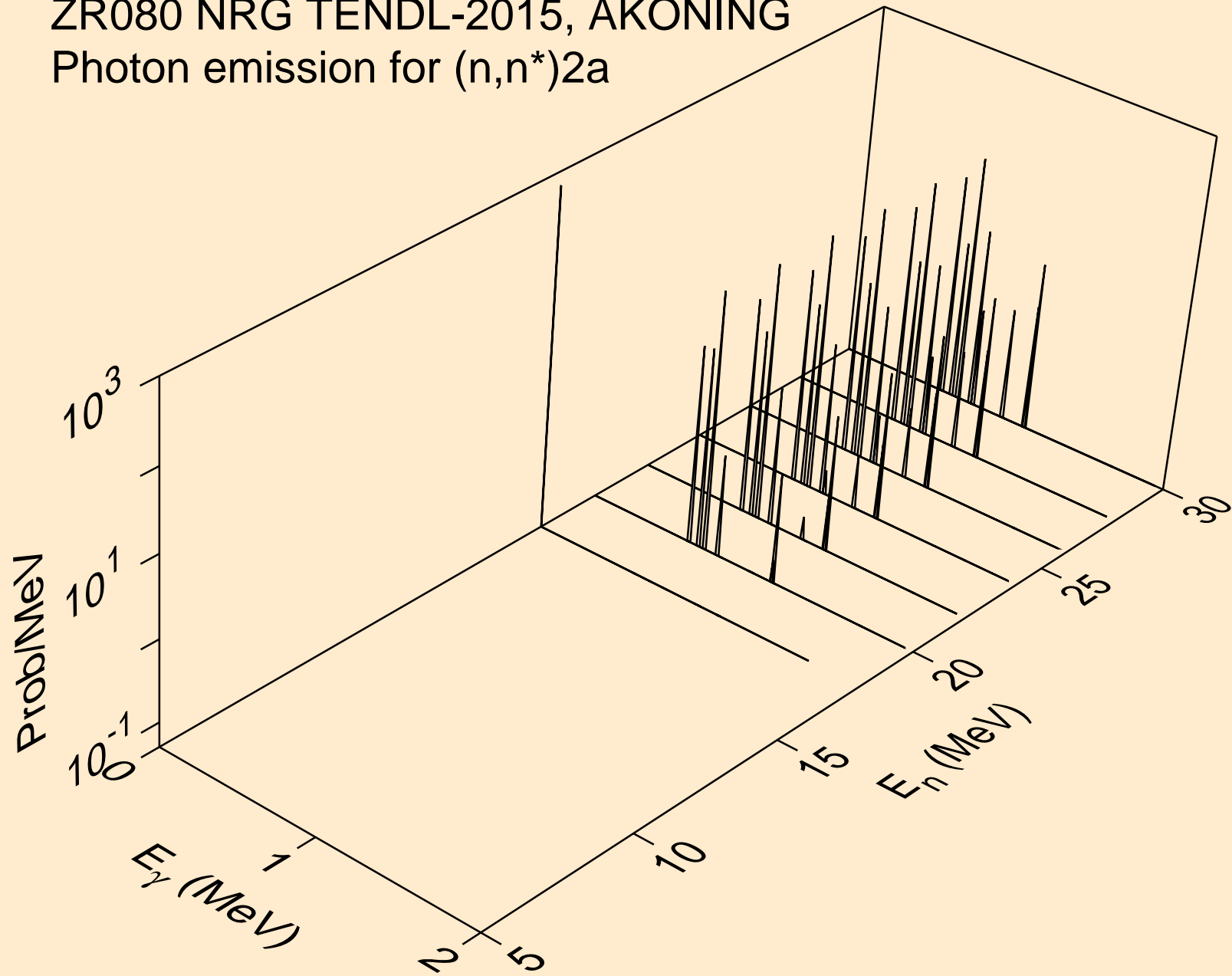
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,2n)a



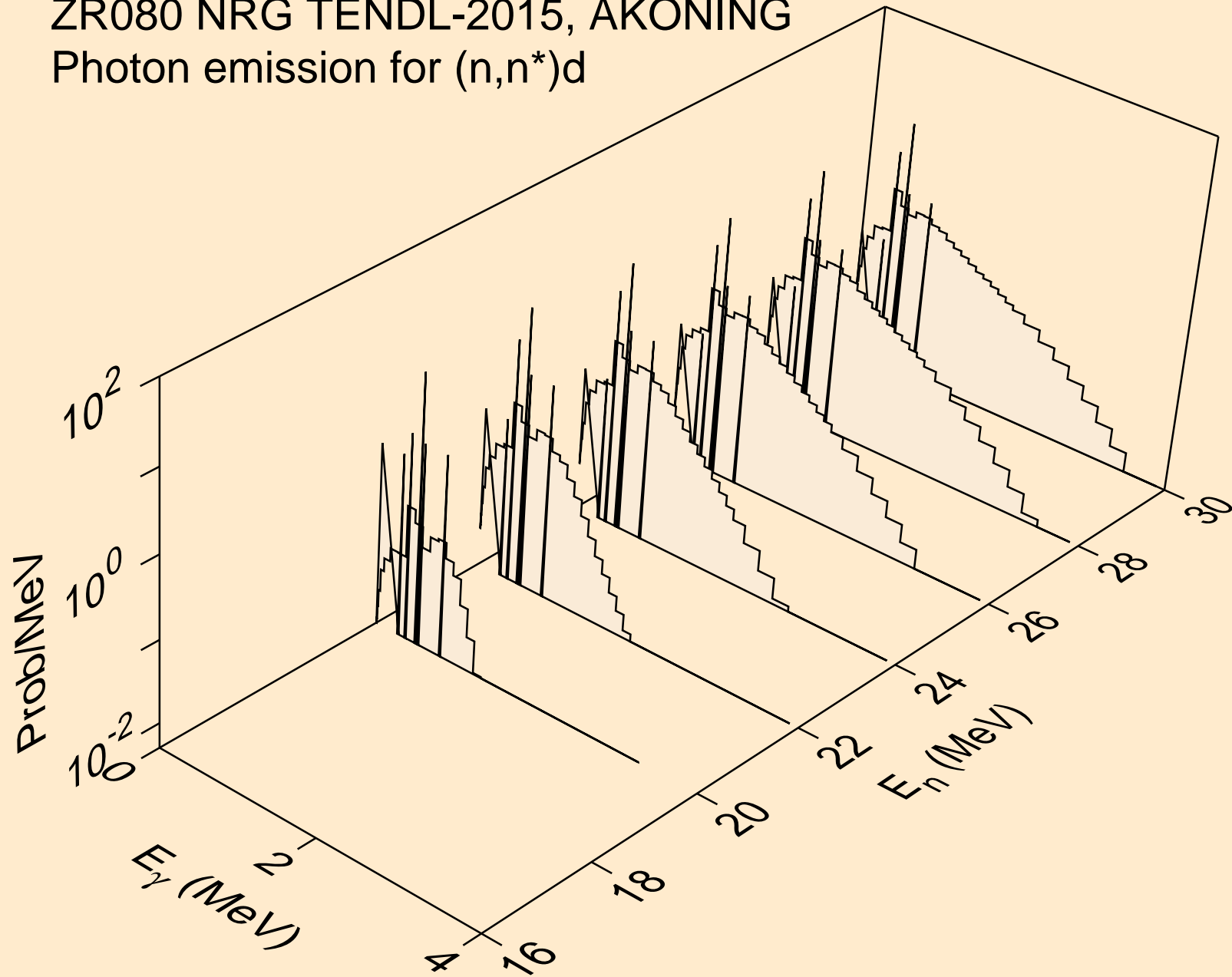
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,n*)p



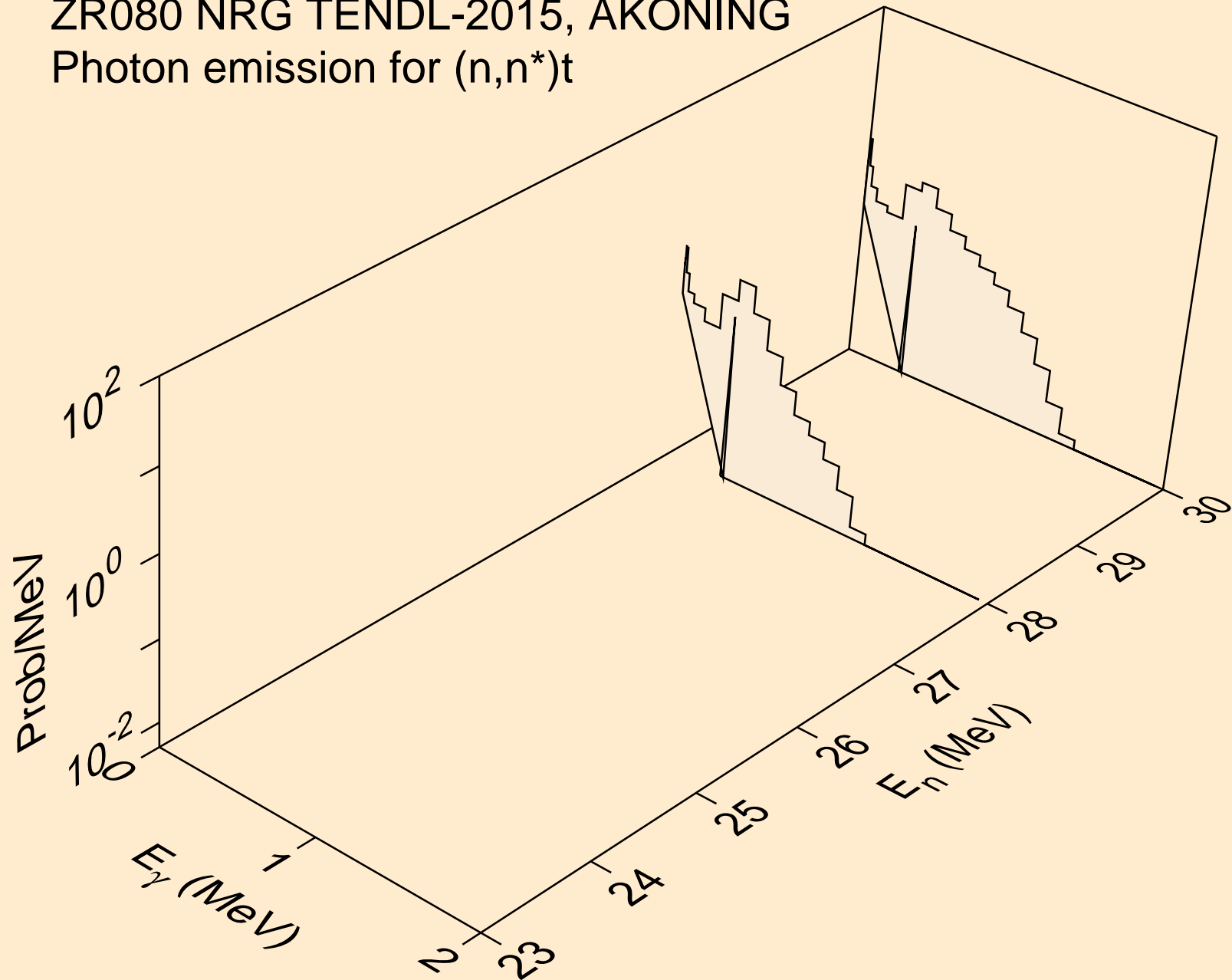
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,n*)2a



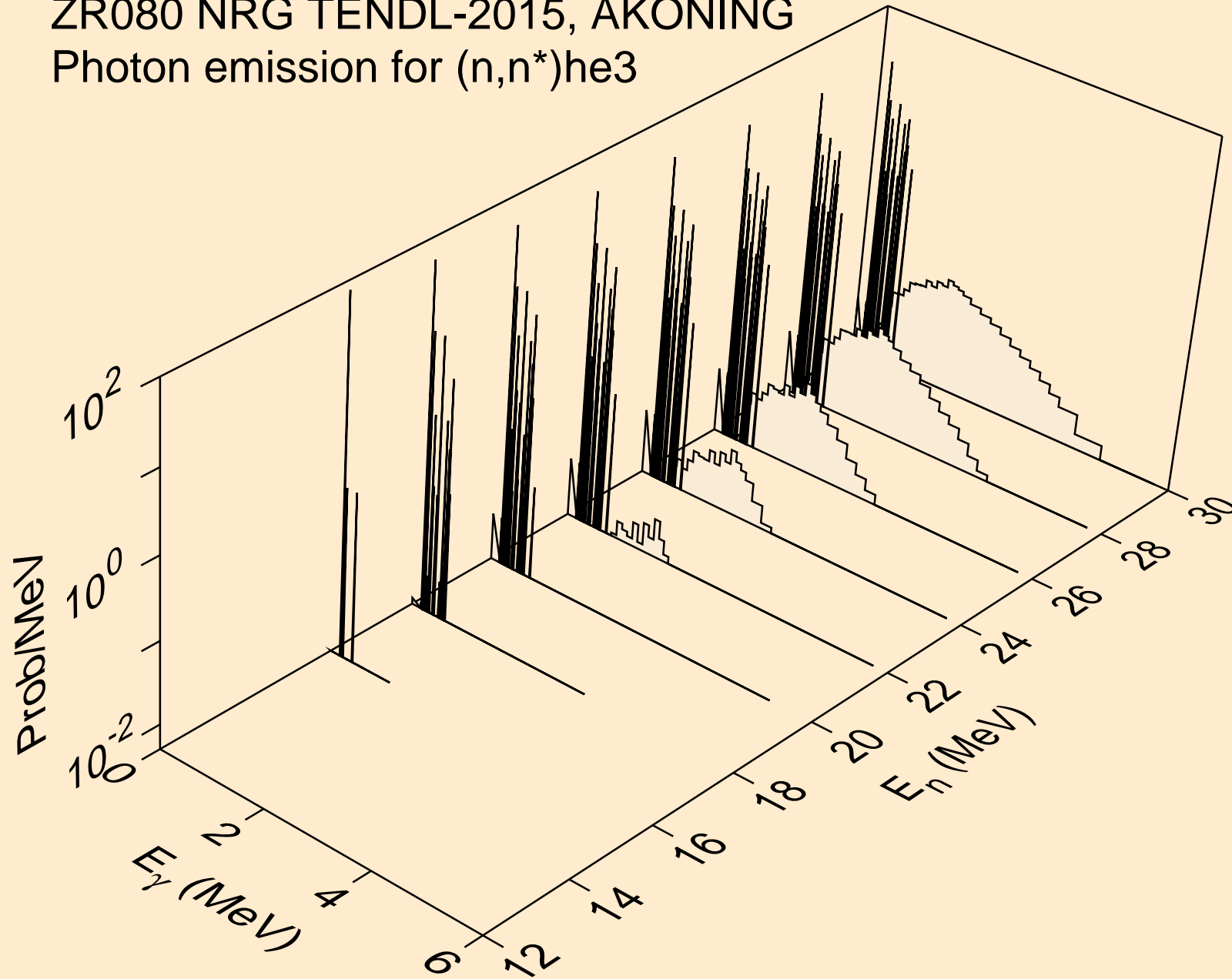
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,n*)d



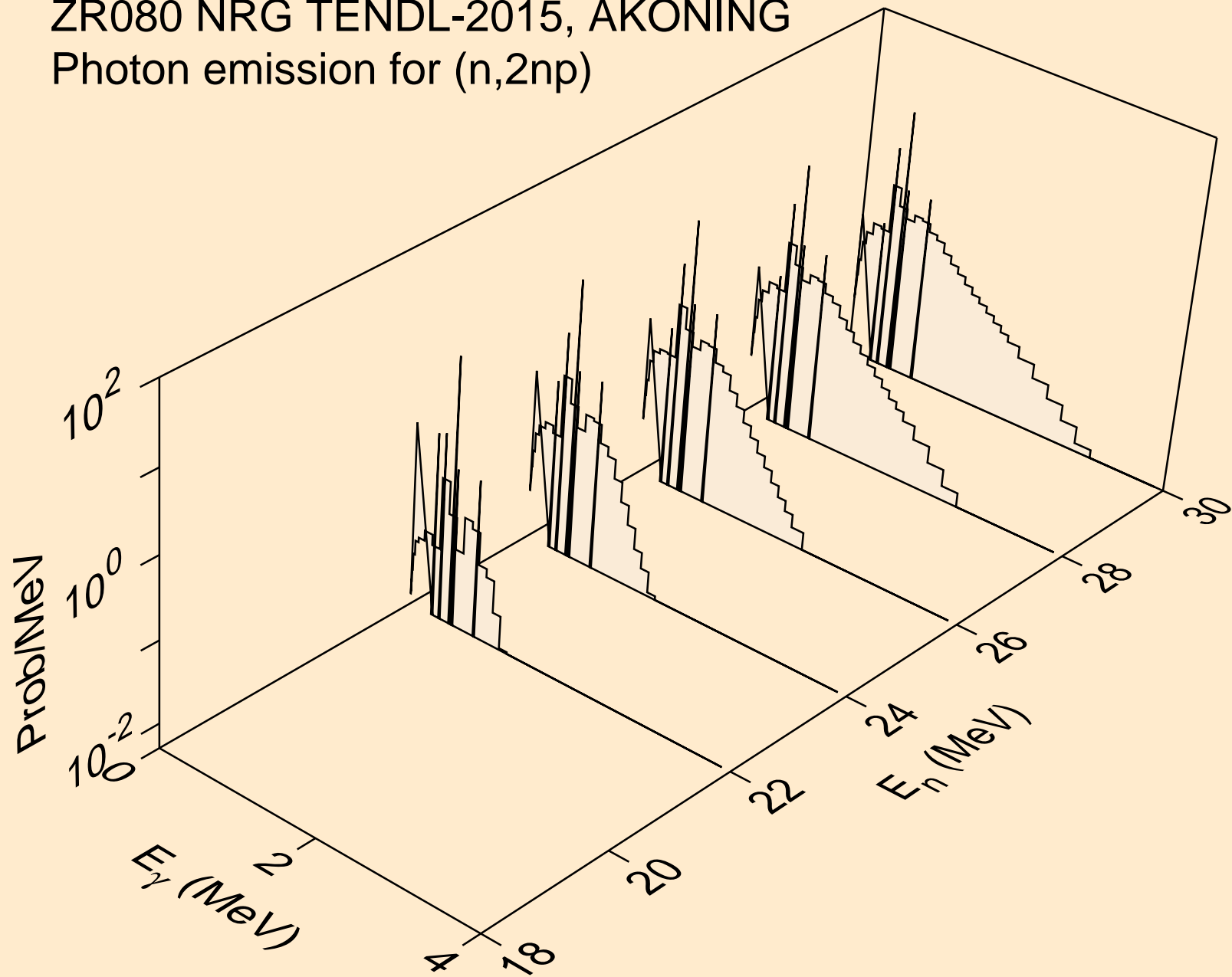
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,n*)t



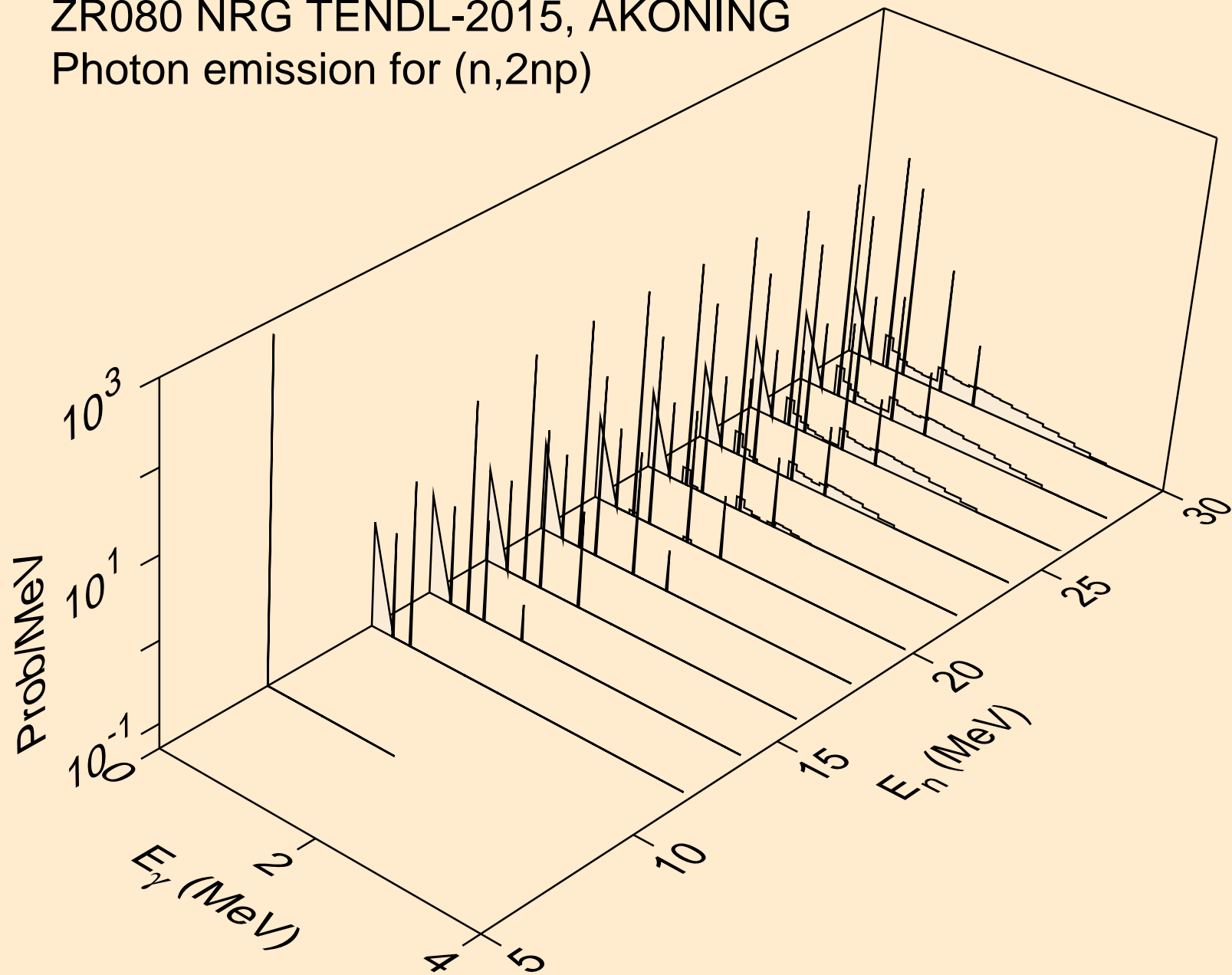
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,n*)he3



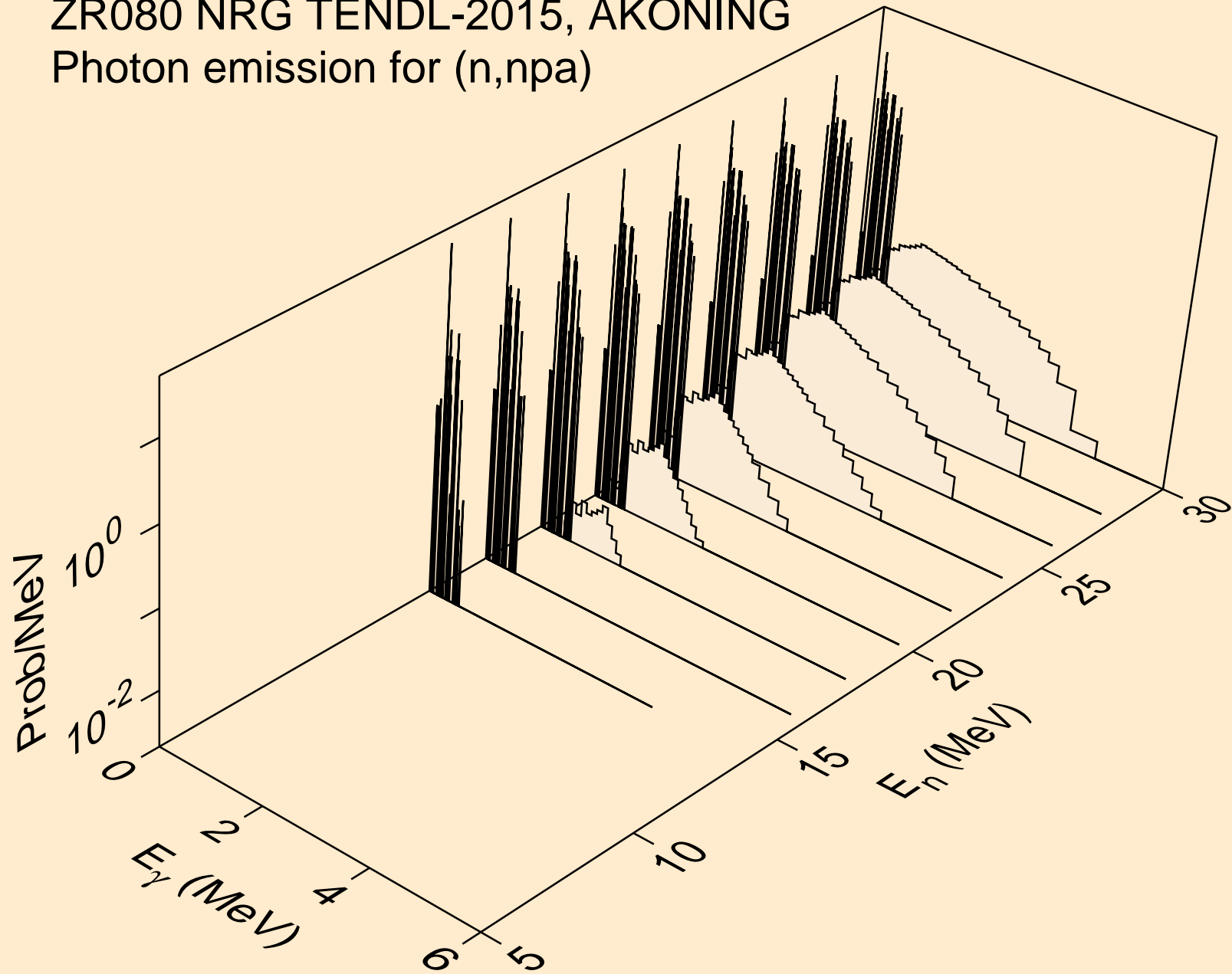
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



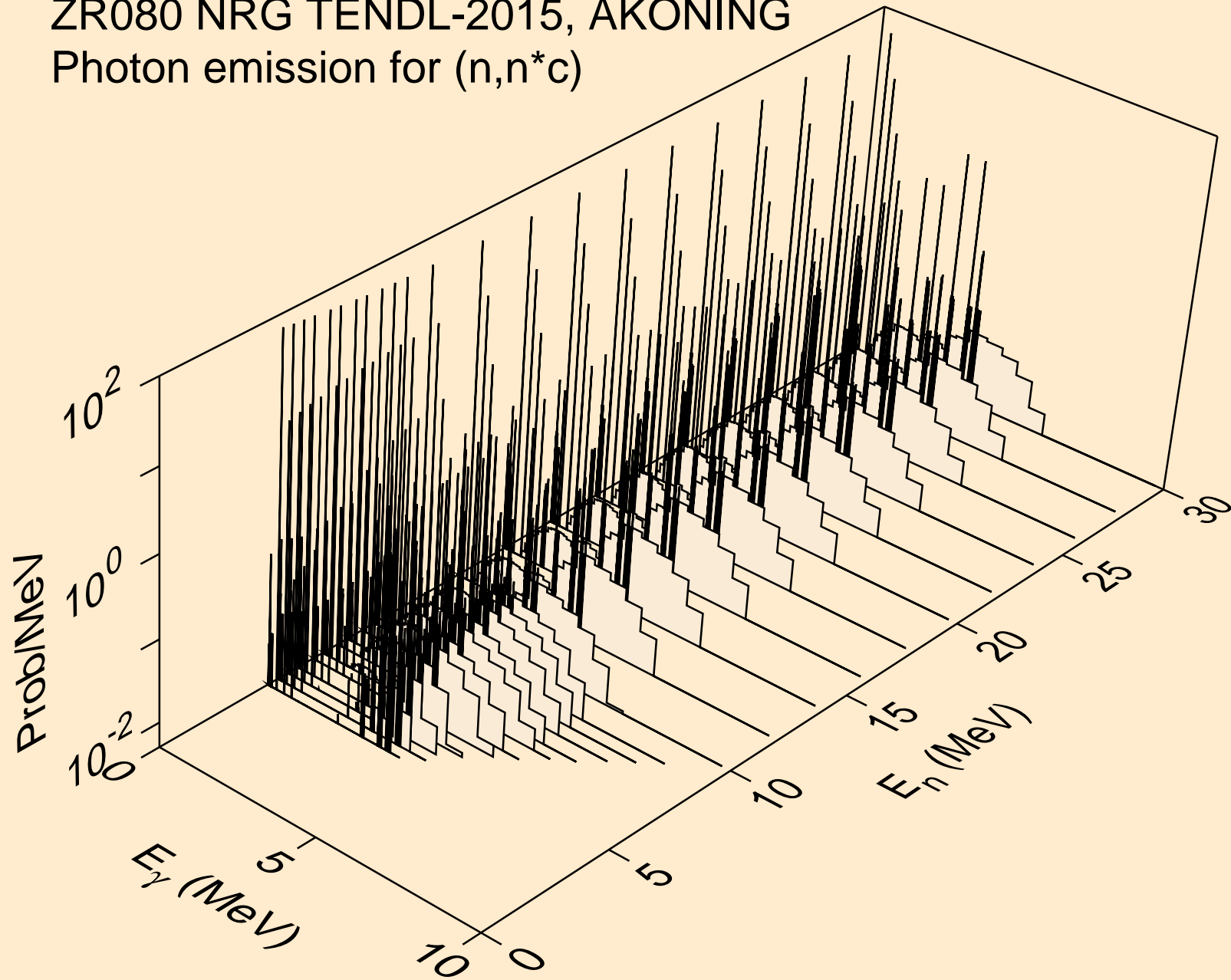
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,2np)



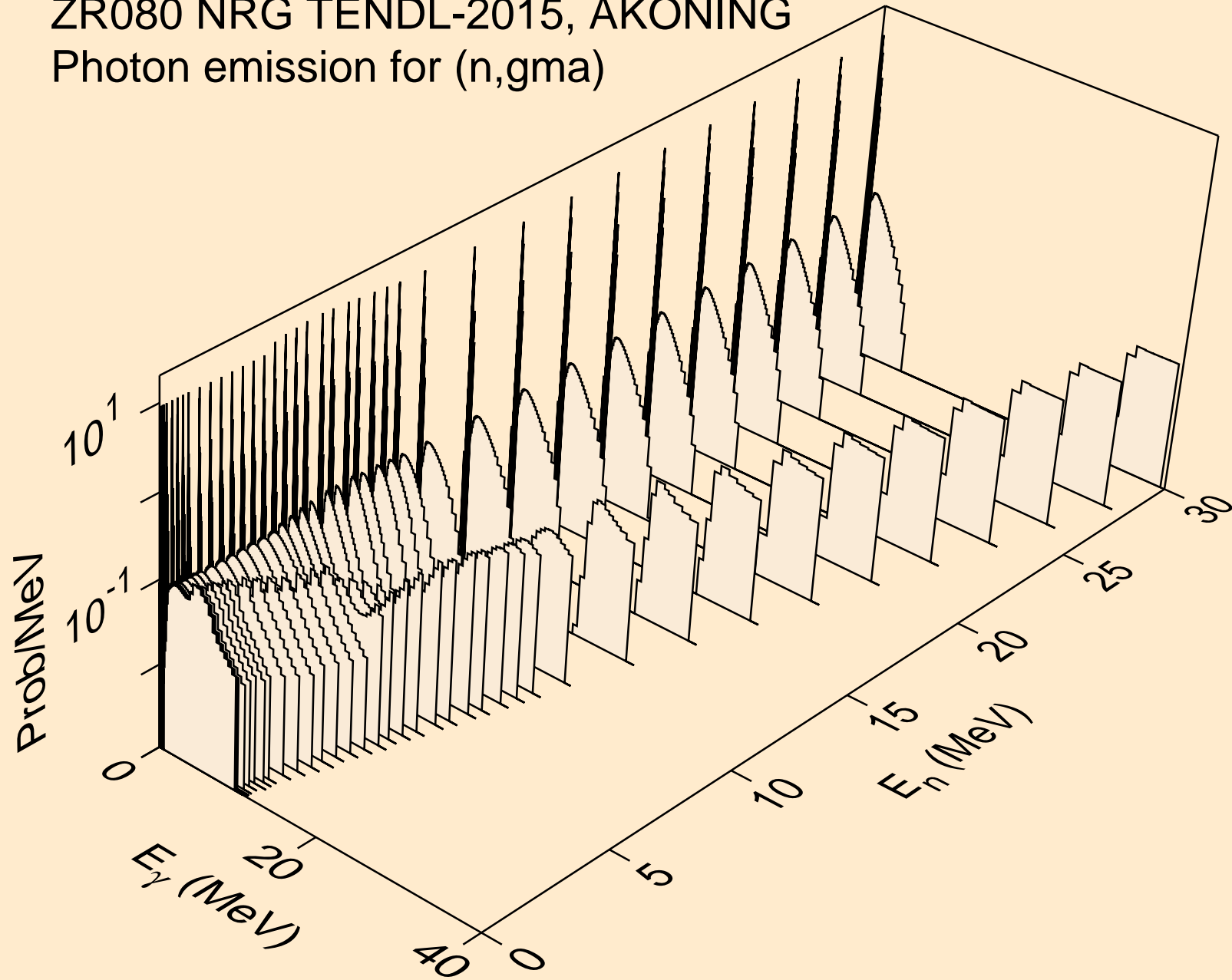
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,npa)



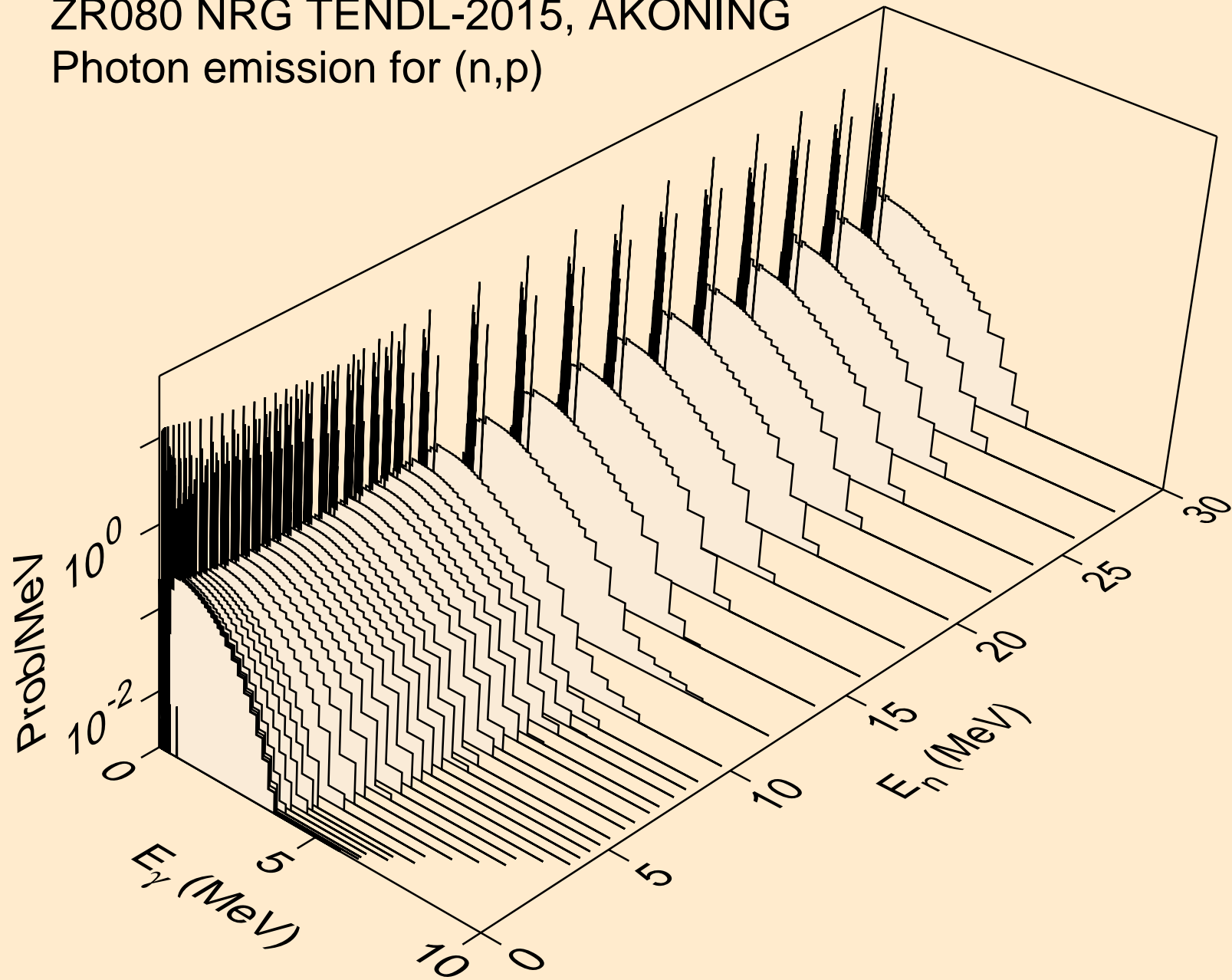
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,n*c)



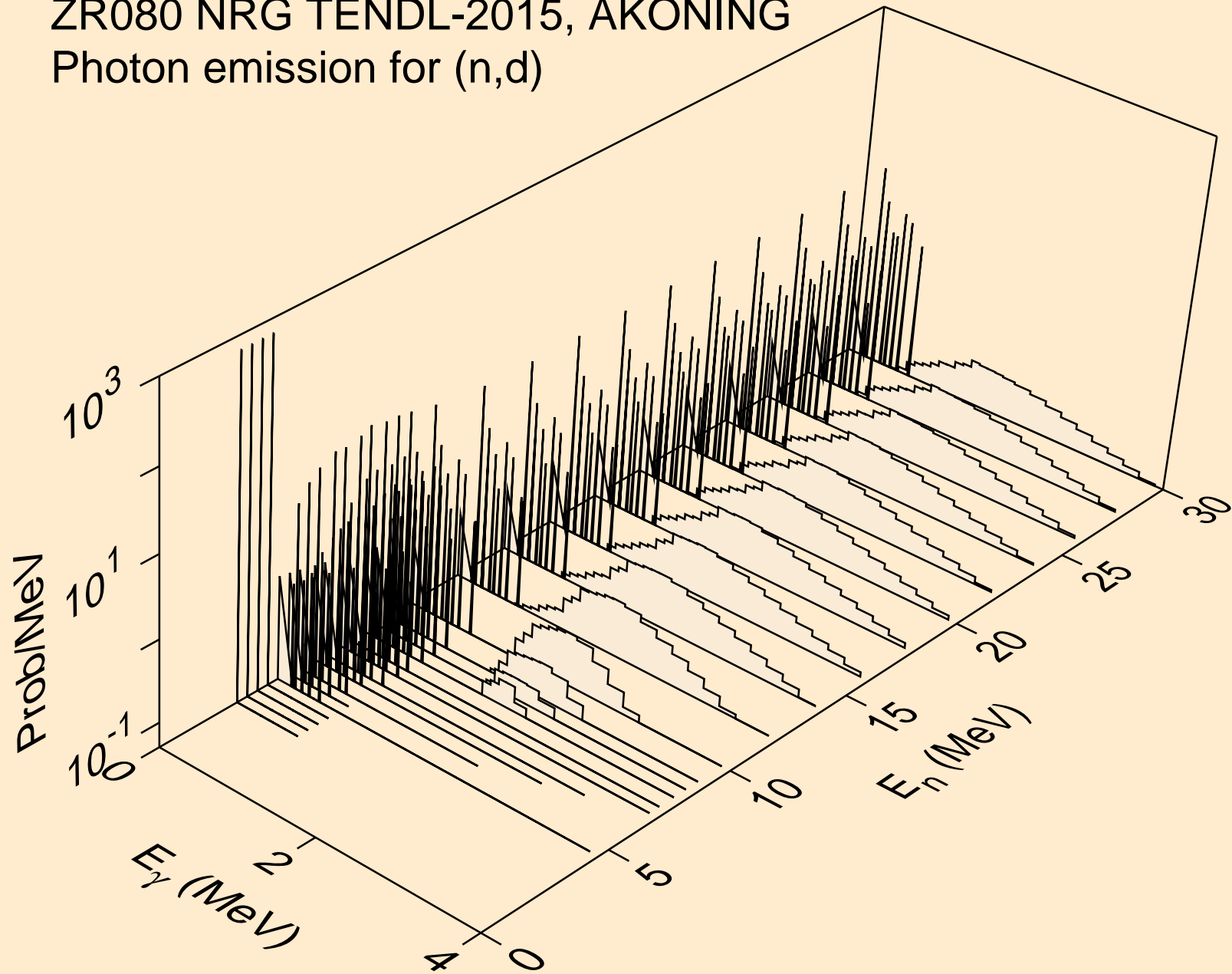
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,gma)



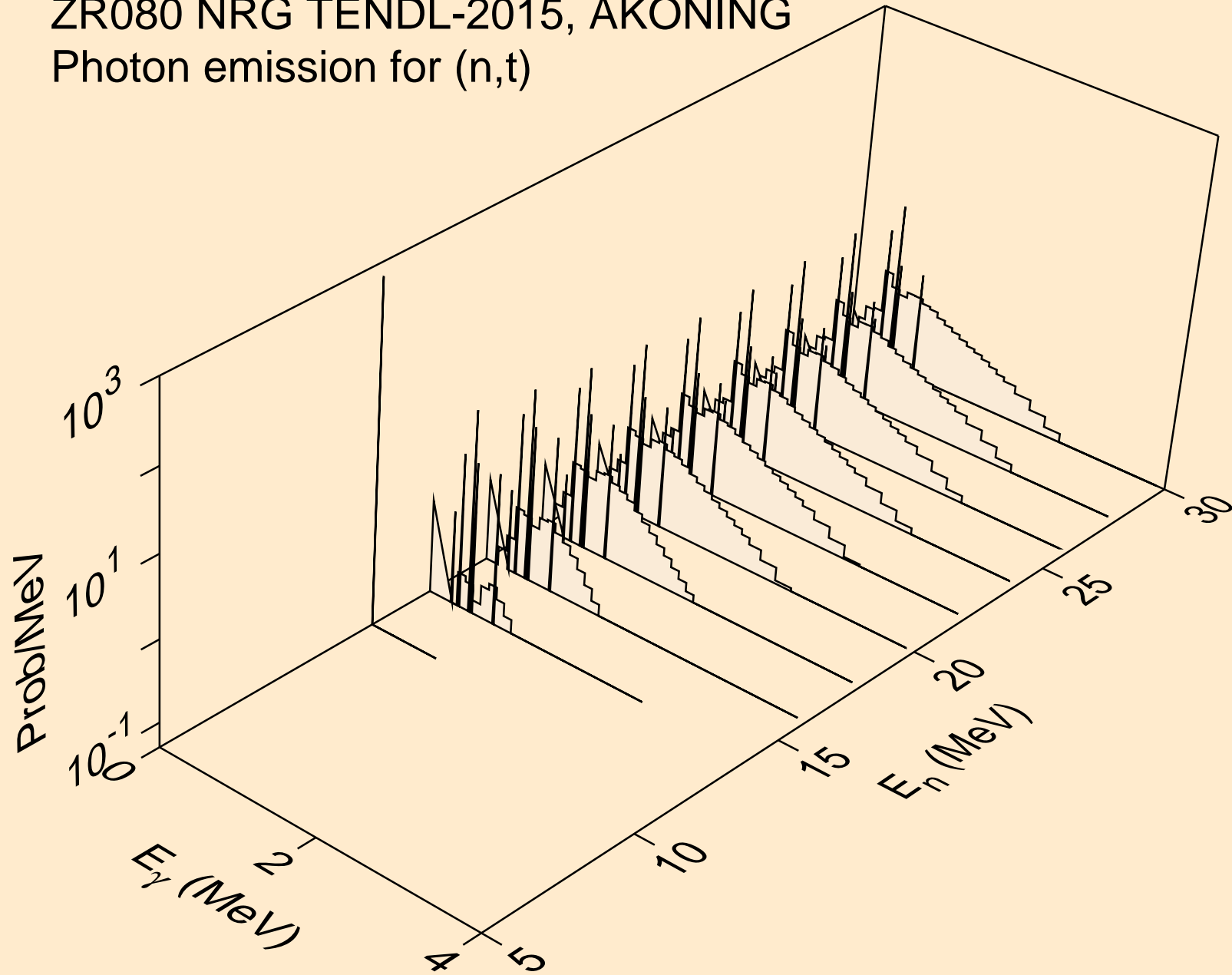
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,p)



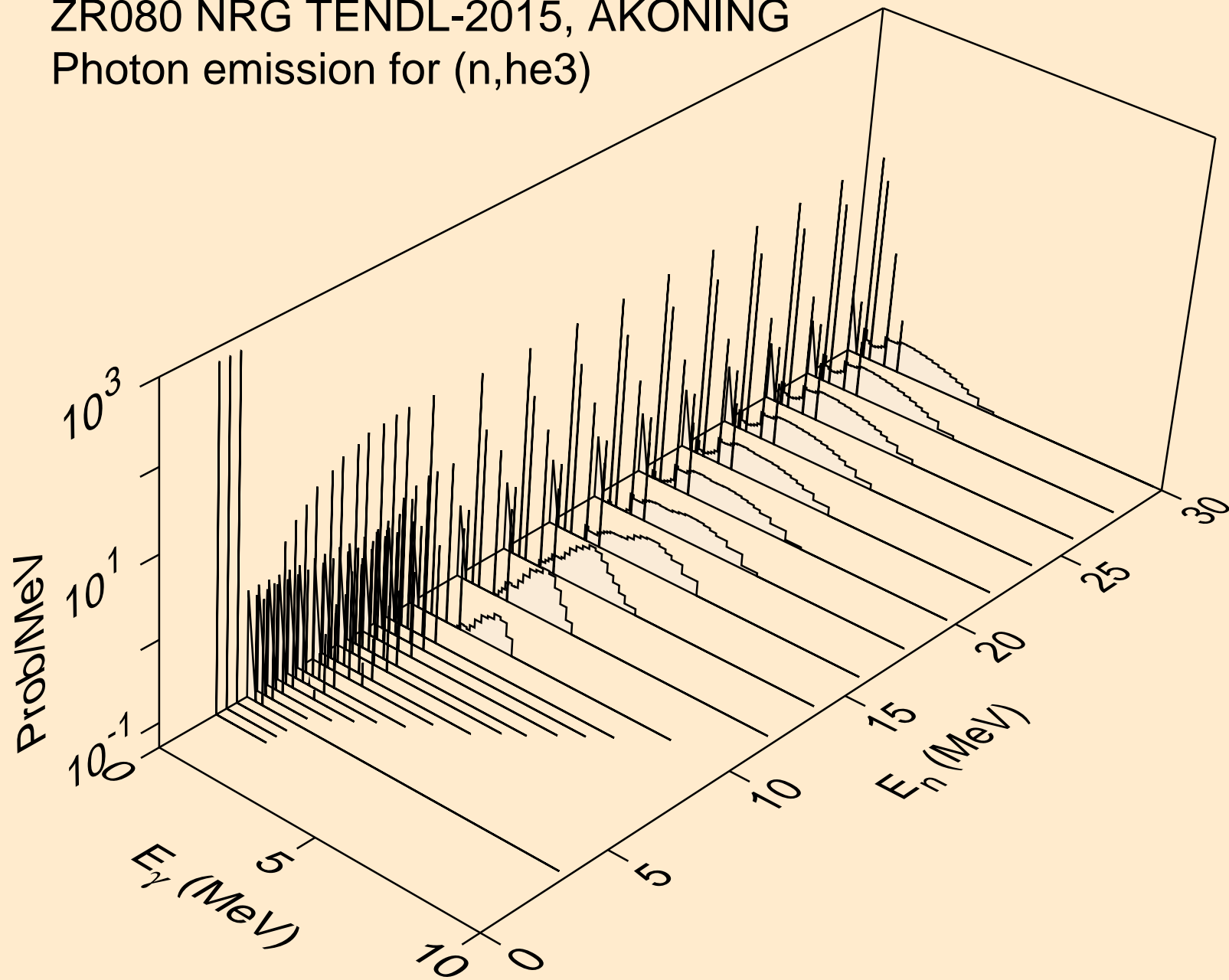
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,d)



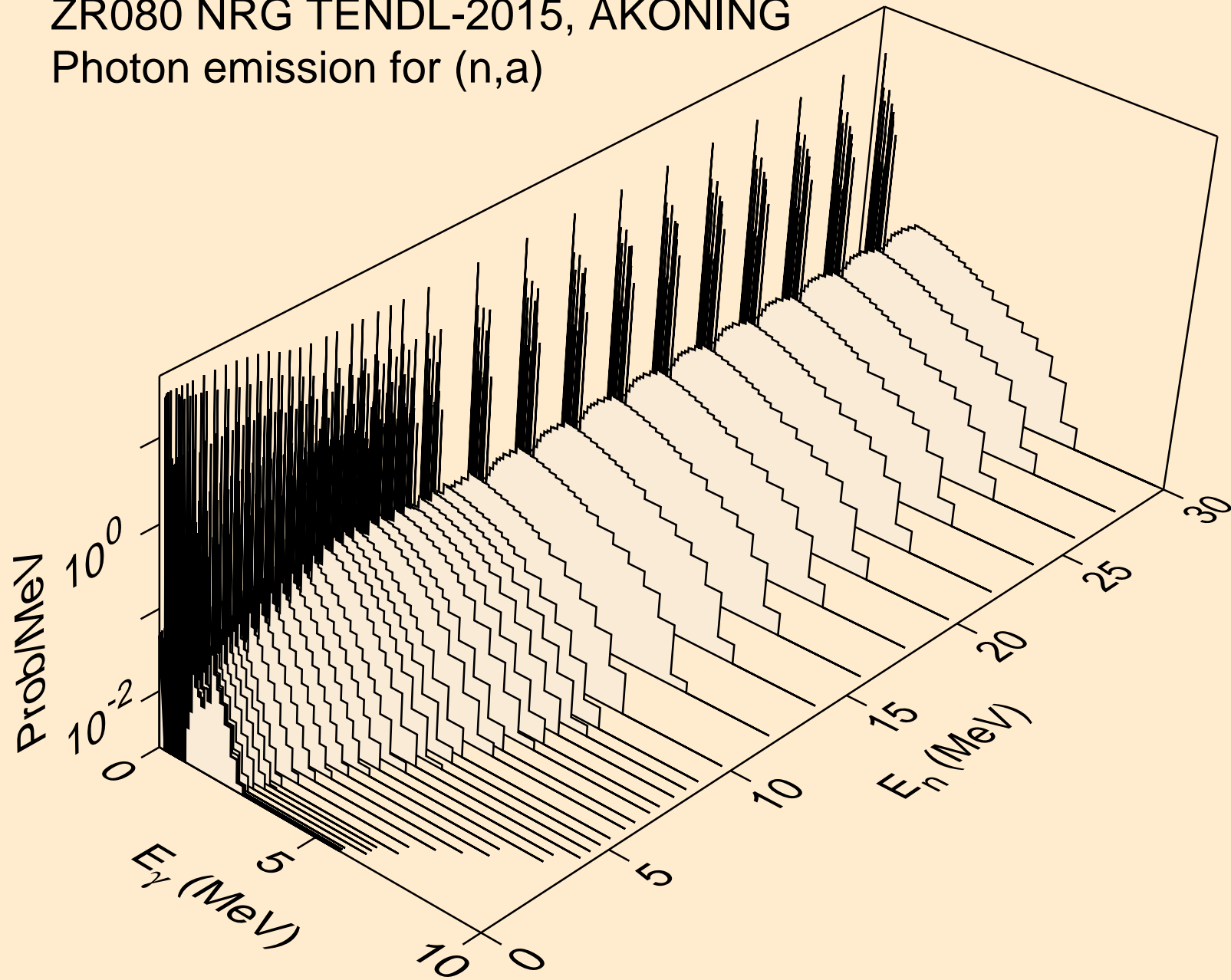
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,t)



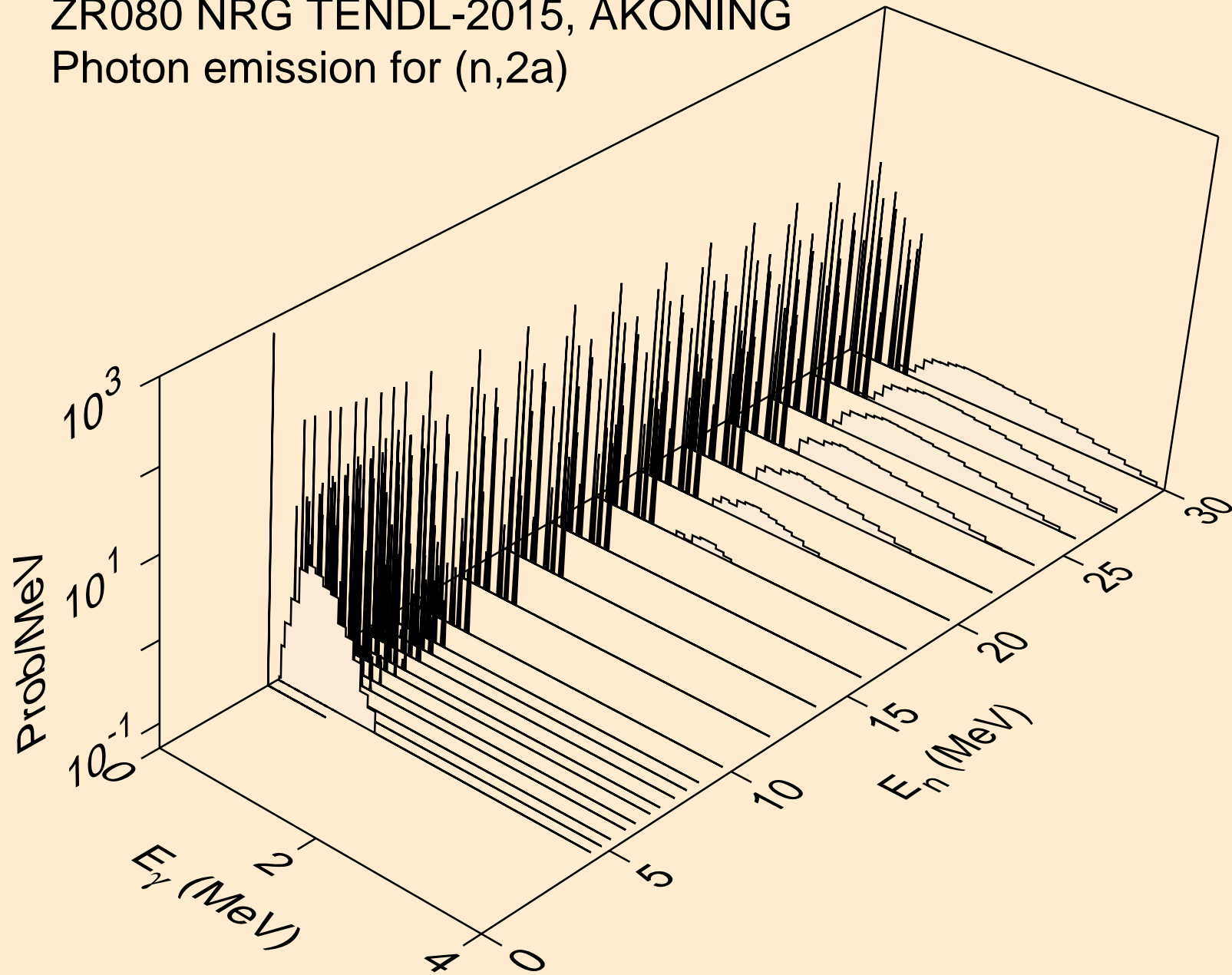
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,he3)



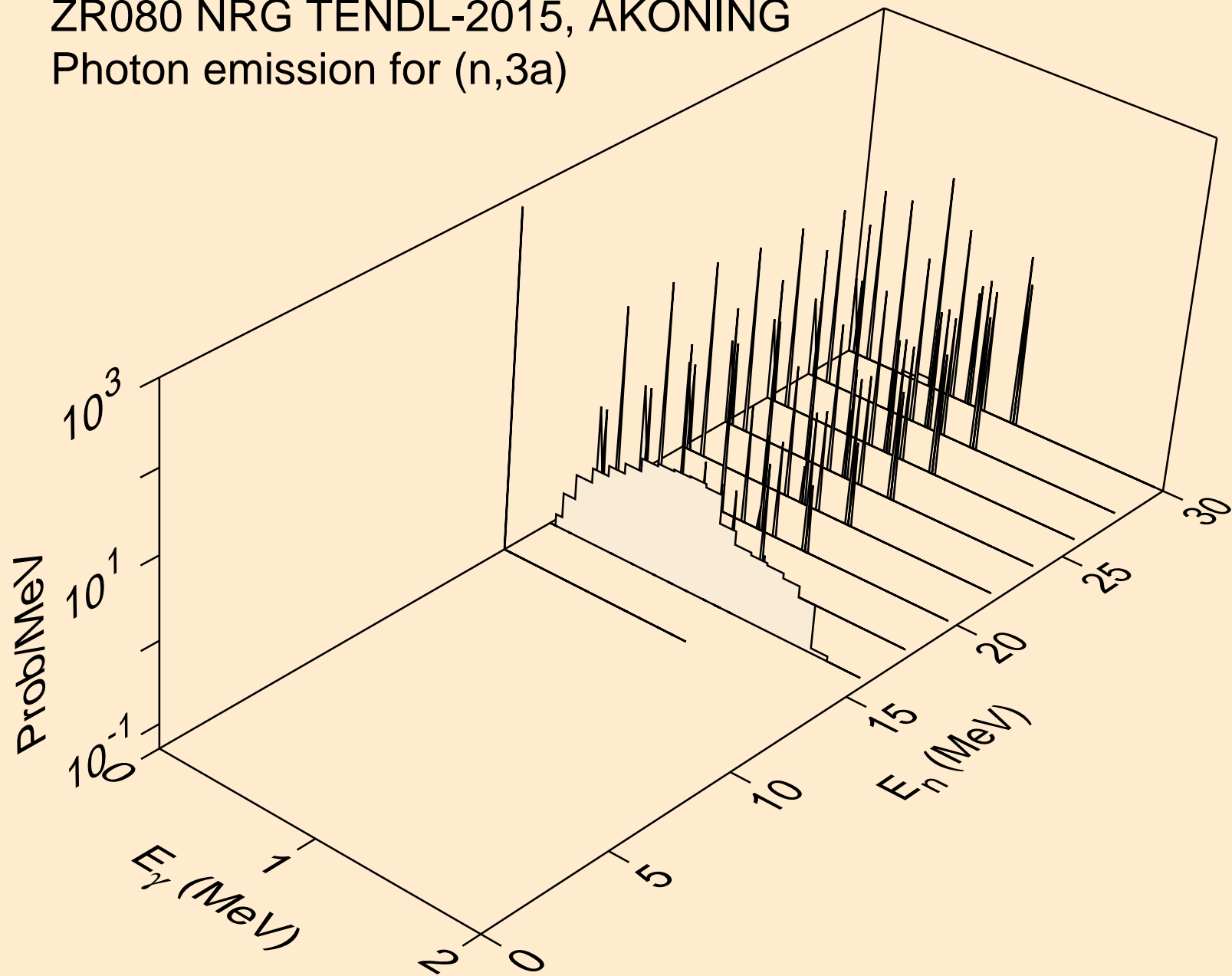
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,a)



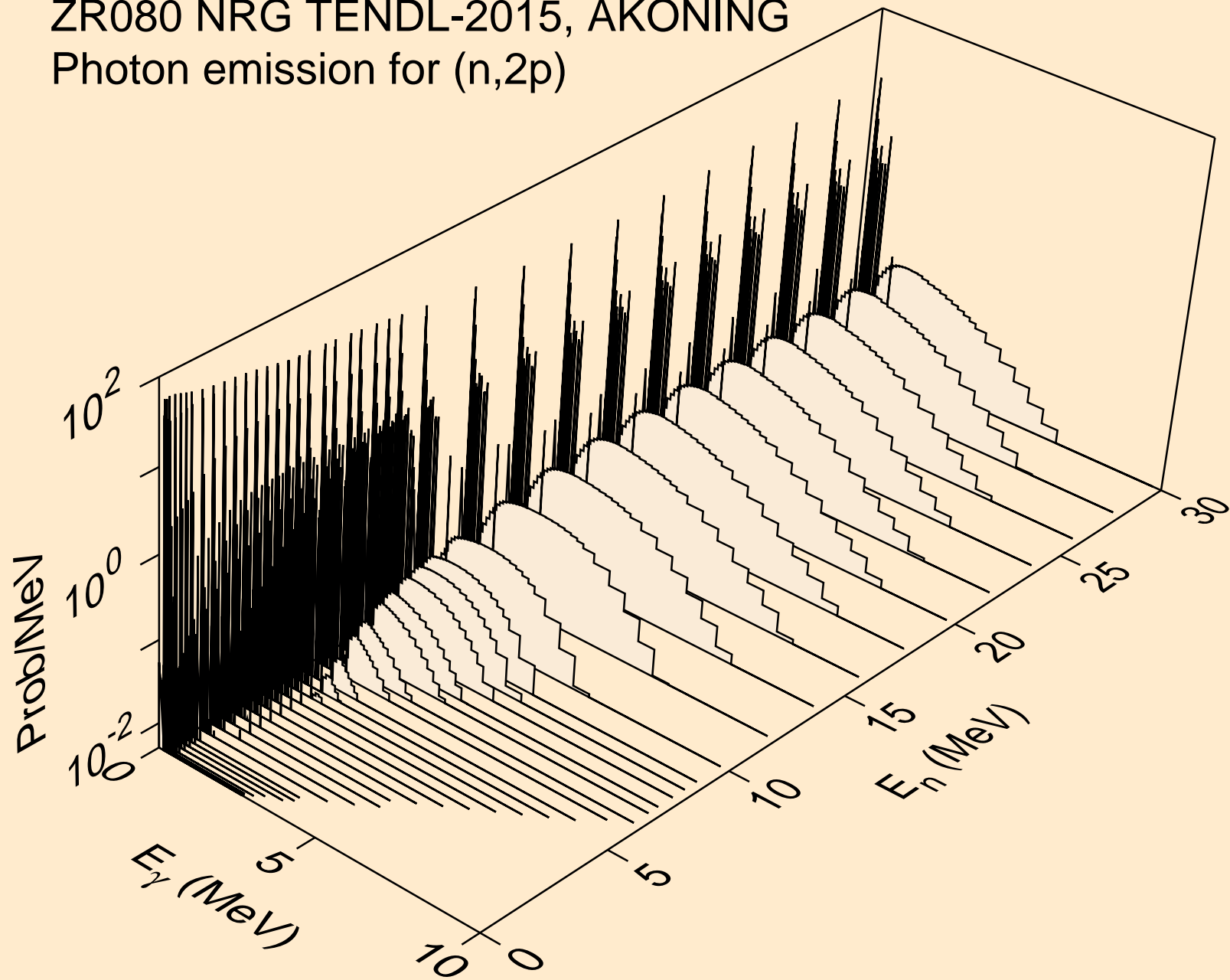
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,2a)



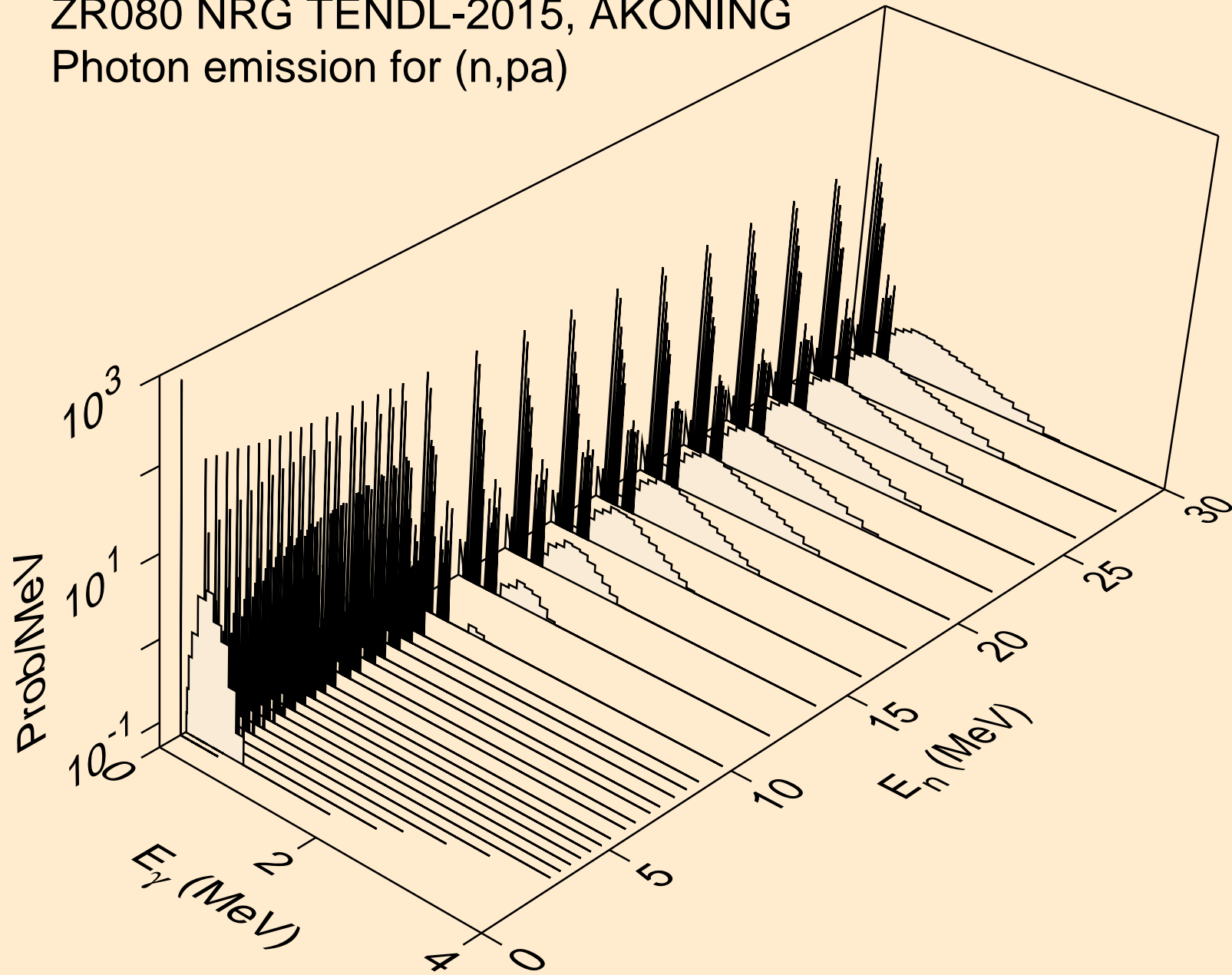
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,3a)



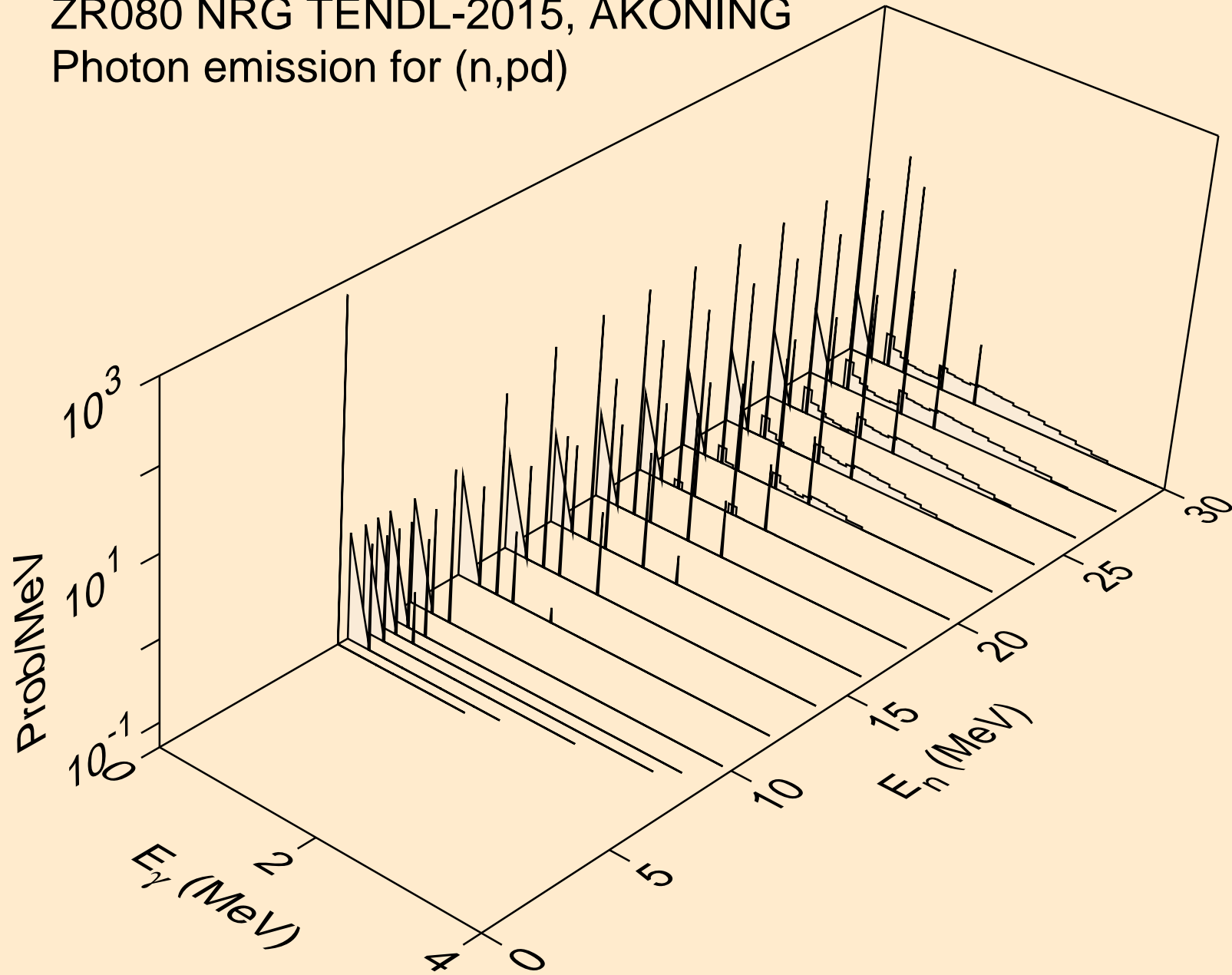
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,2p)



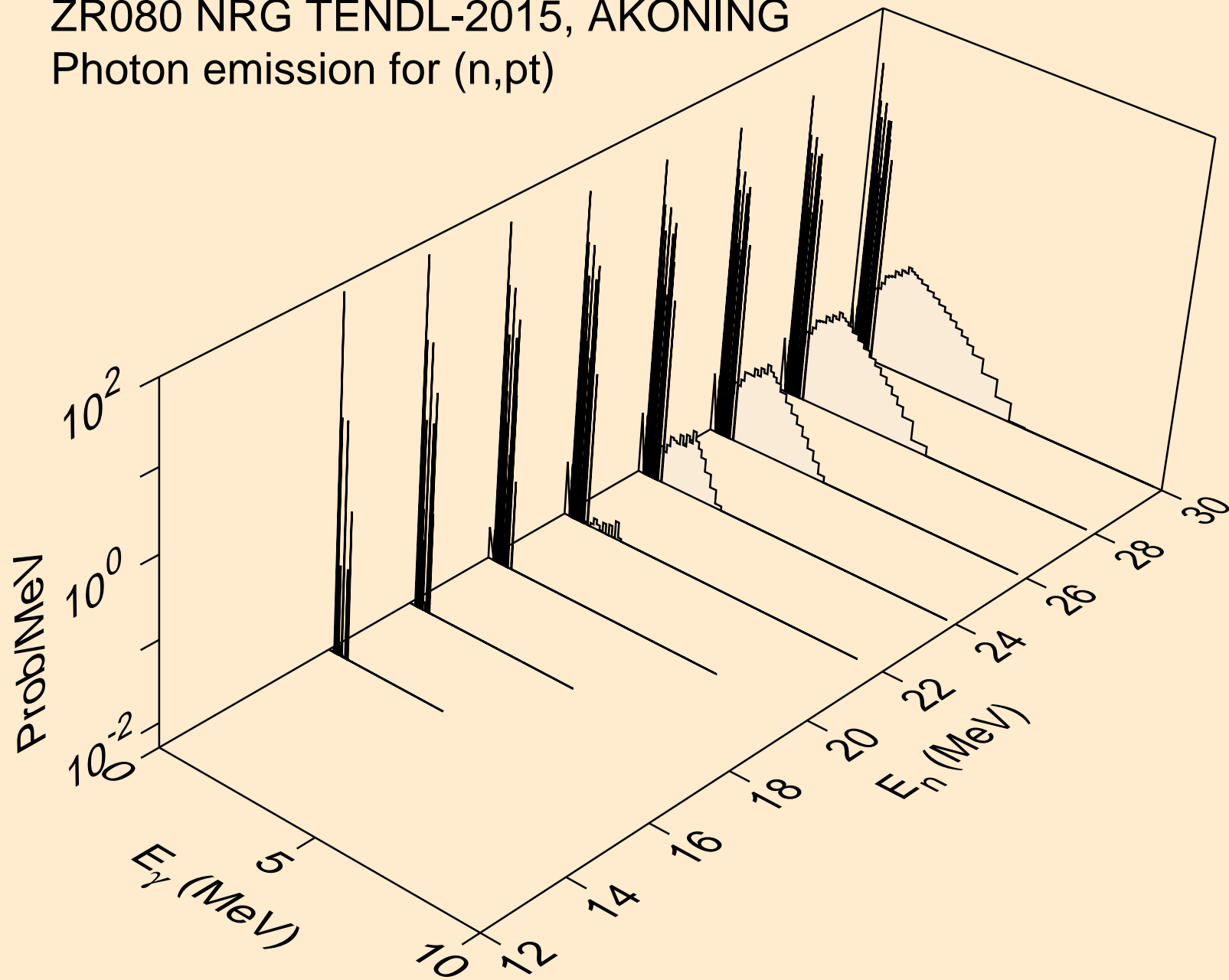
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,p α)



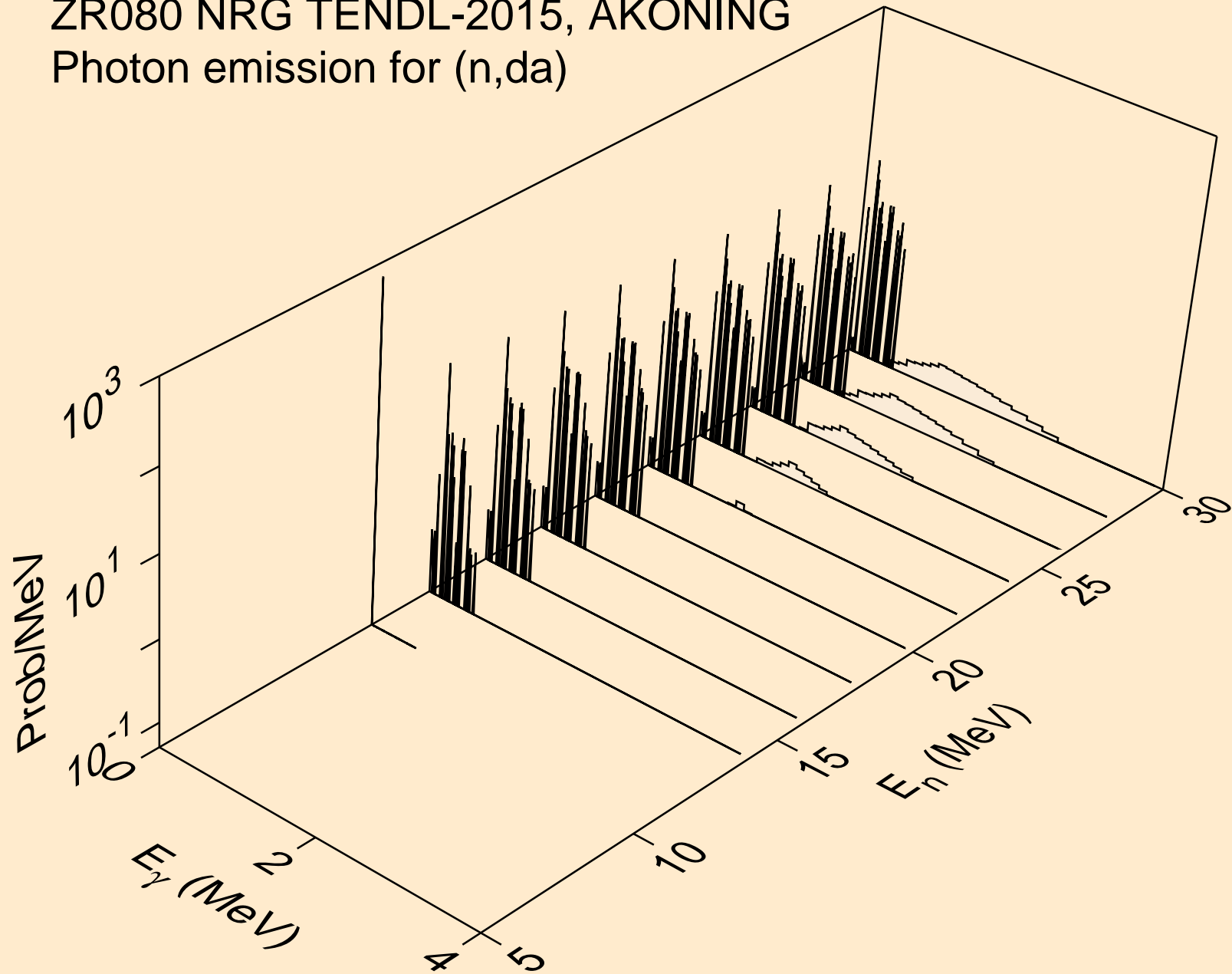
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,pd)



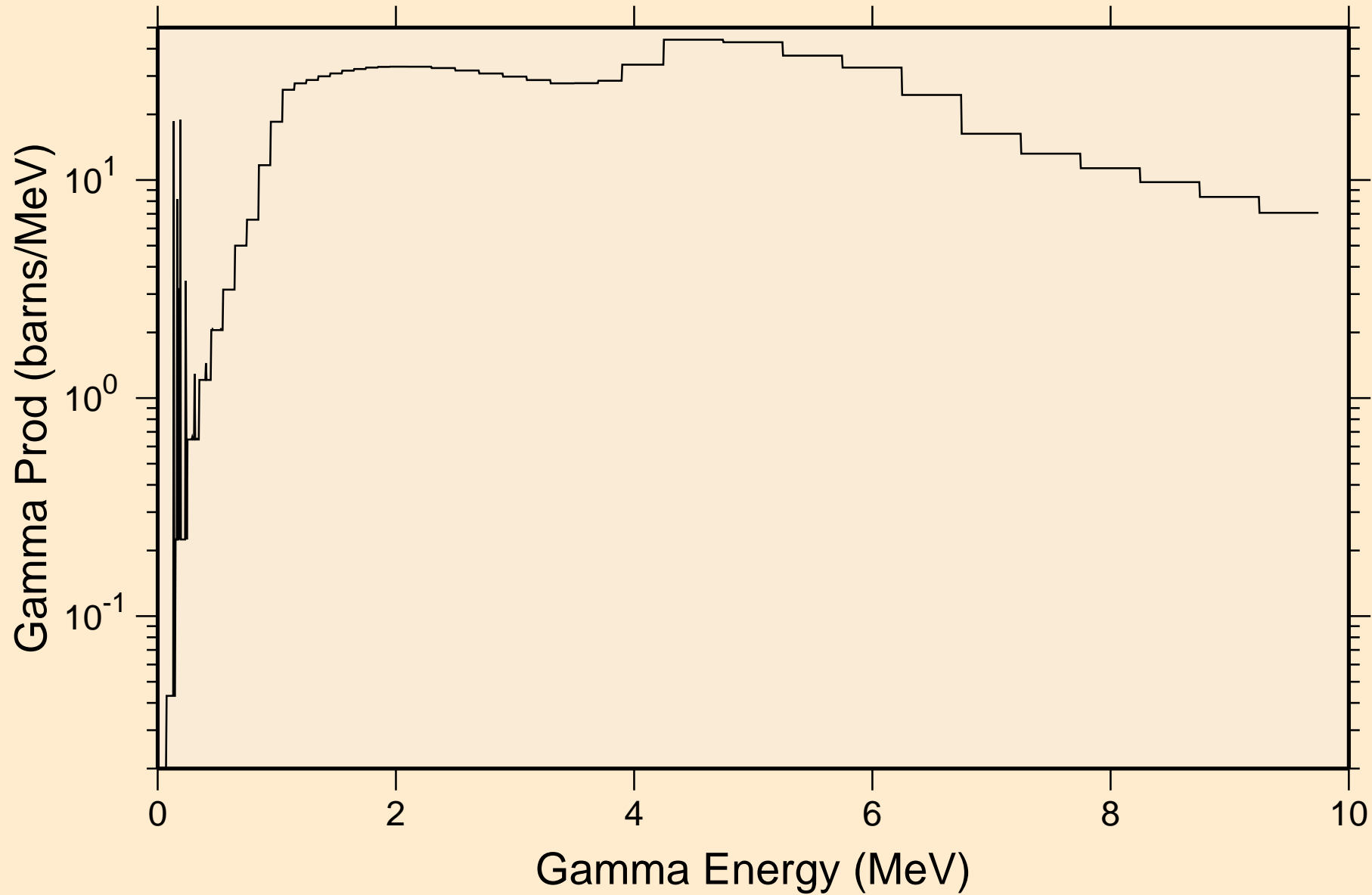
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,pt)



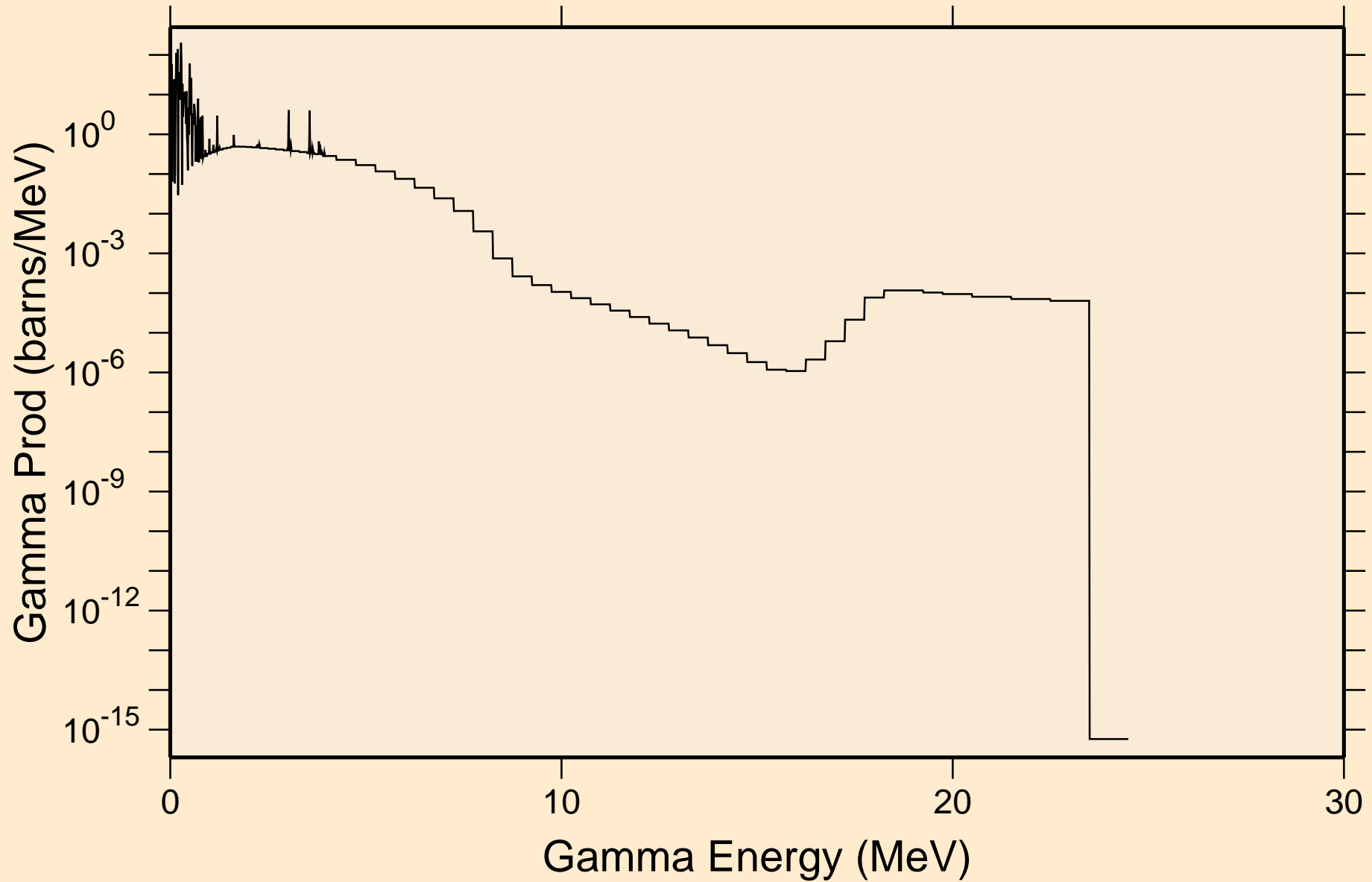
ZR080 NRG TENDL-2015, AKONING
Photon emission for (n,da)



ZR080 NRG TENDL-2015, AKONING
thermal capture photon spectrum

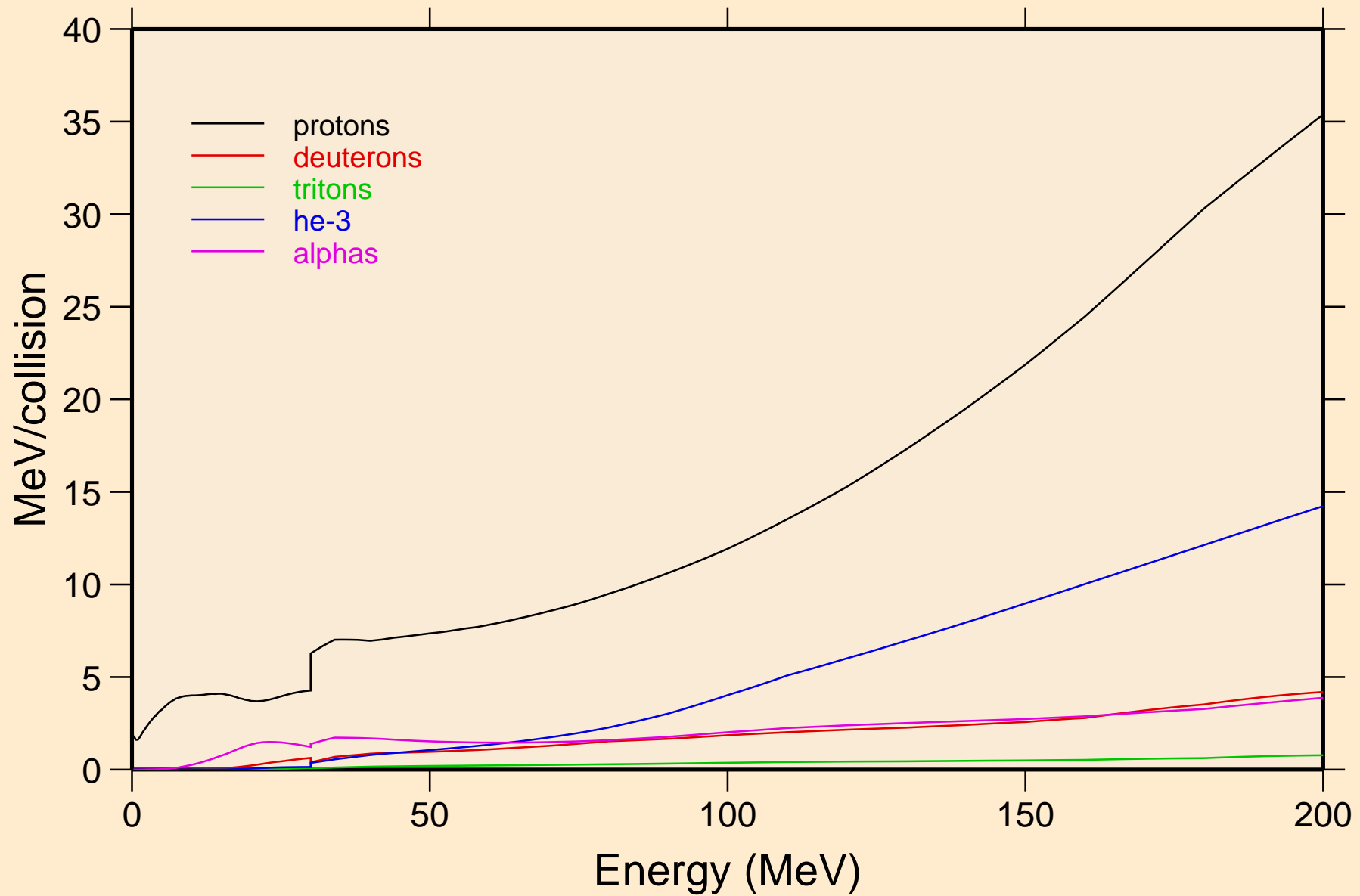


ZR080 NRG TENDL-2015, AKONING
14 MeV photon spectrum



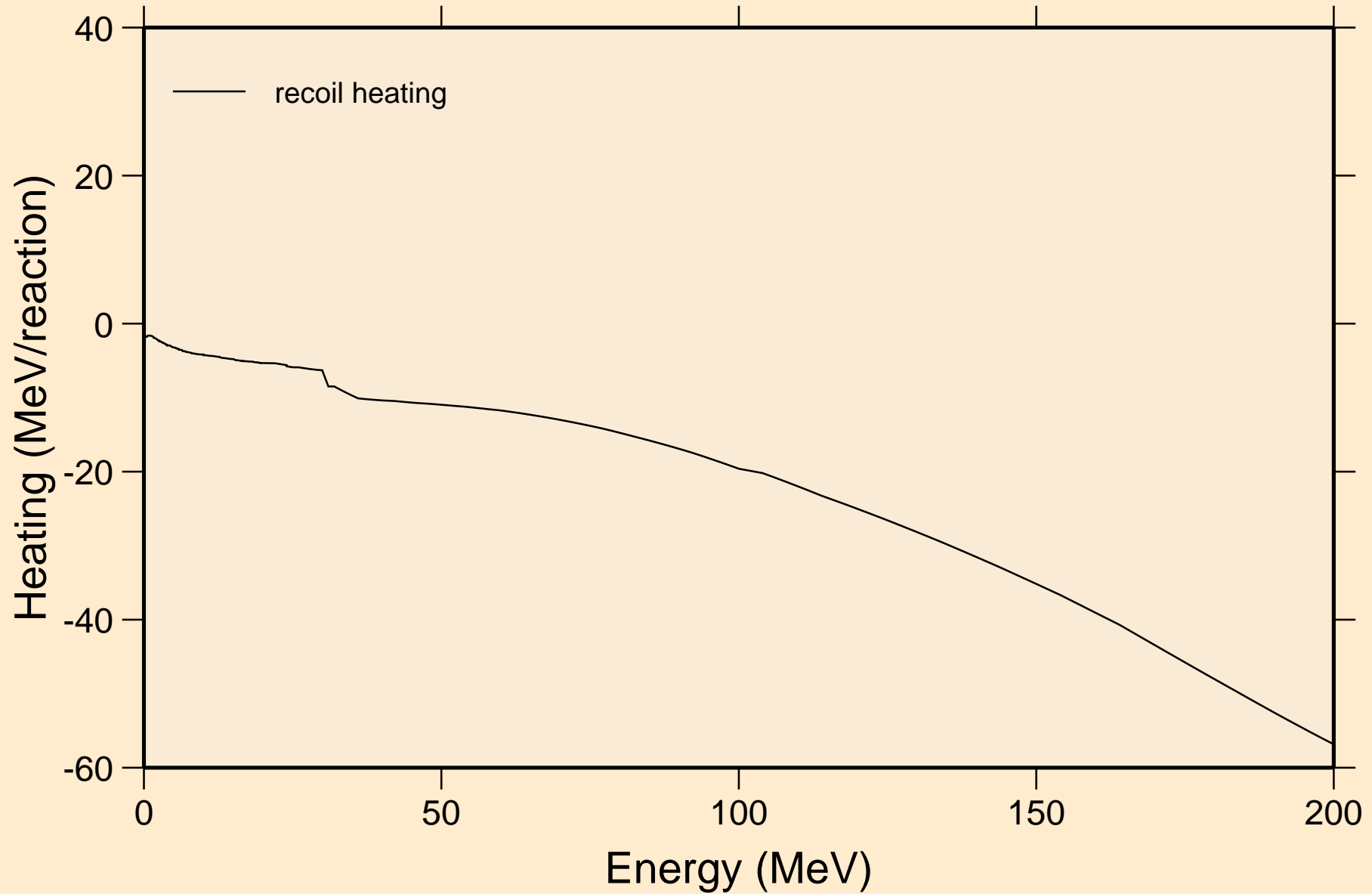
ZR080 NRG TENDL-2015, AKONING

Particle heating contributions



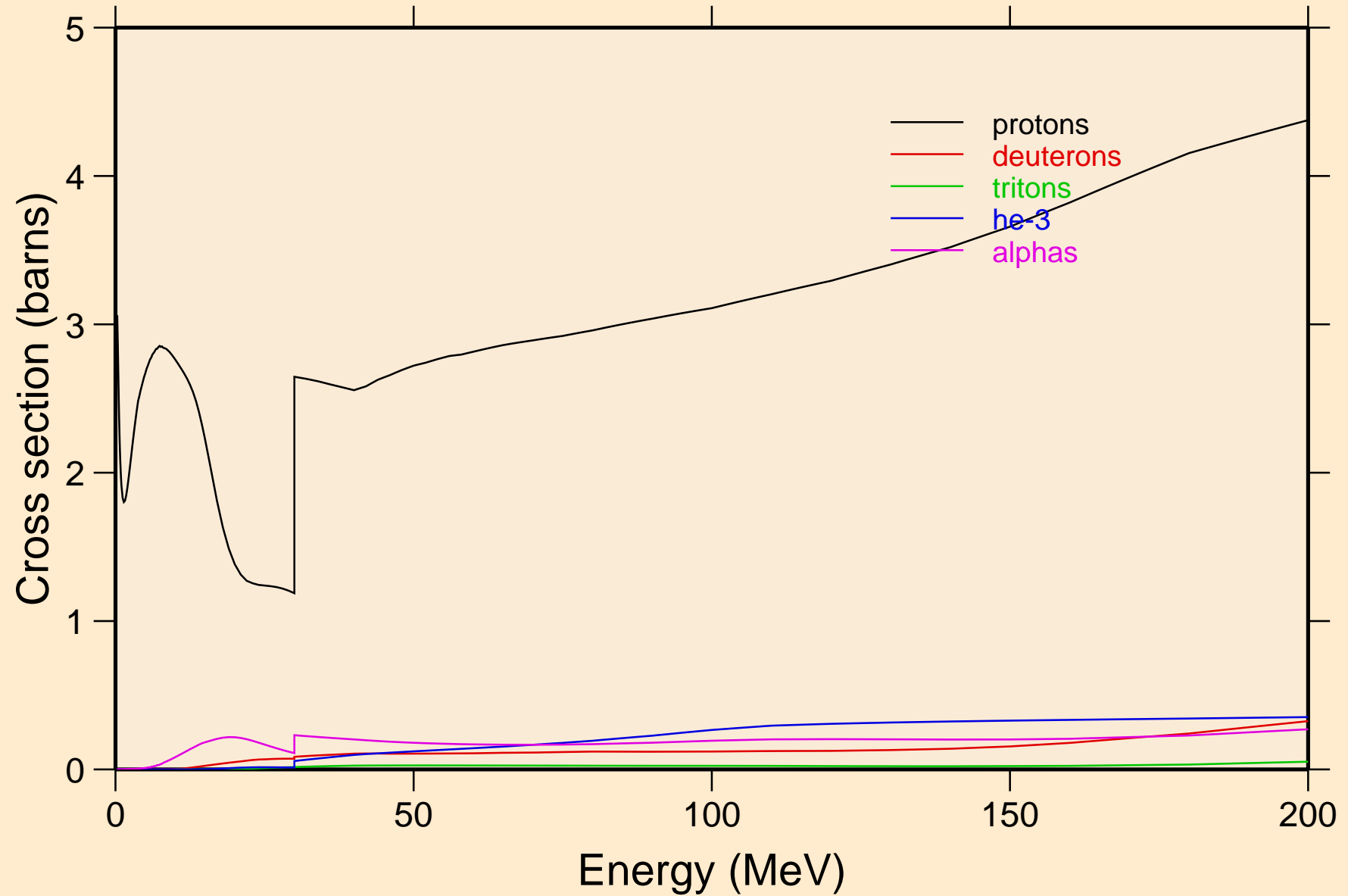
ZR080 NRG TENDL-2015, AKONING

Recoil Heating

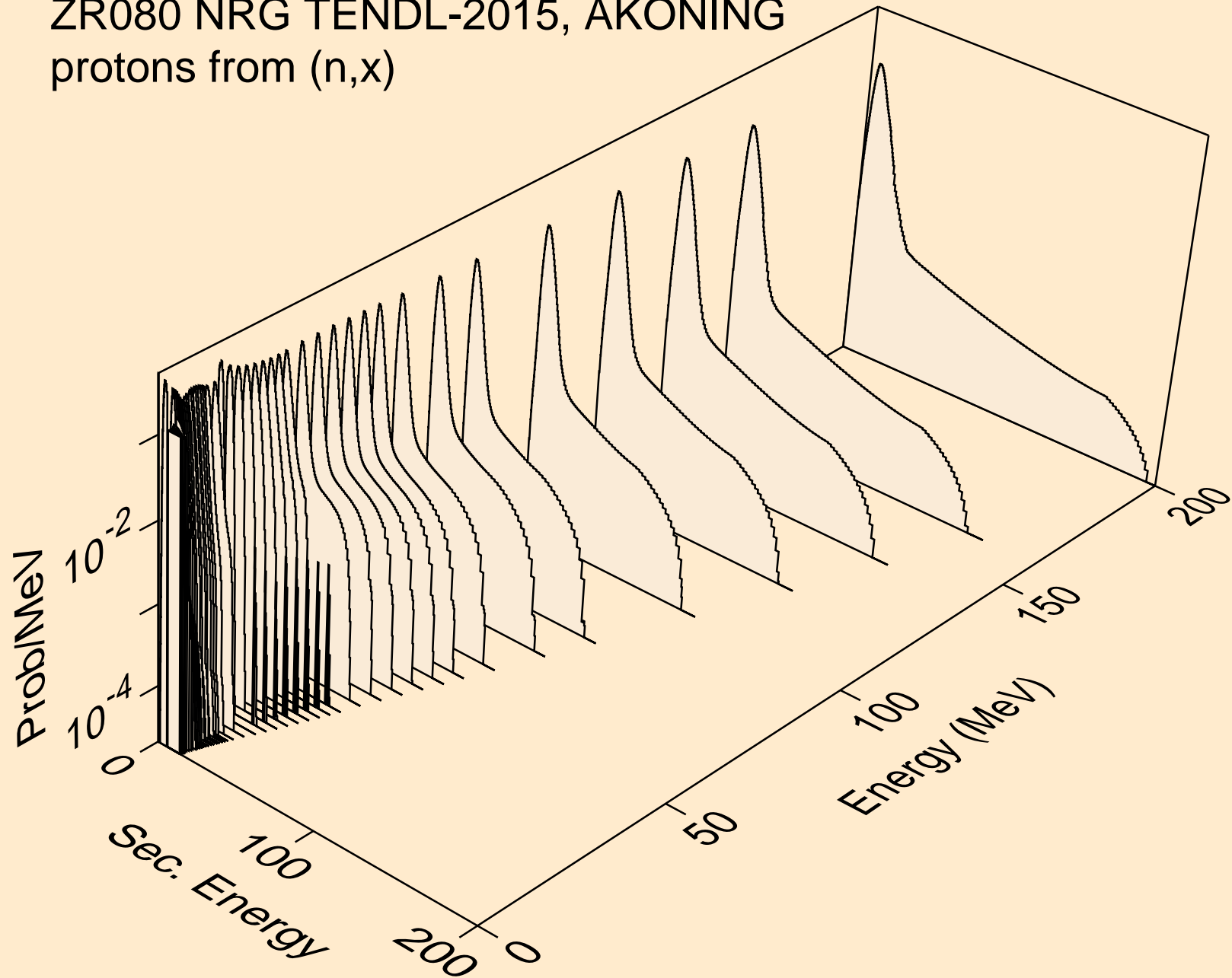


ZR080 NRG TENDL-2015, AKONING

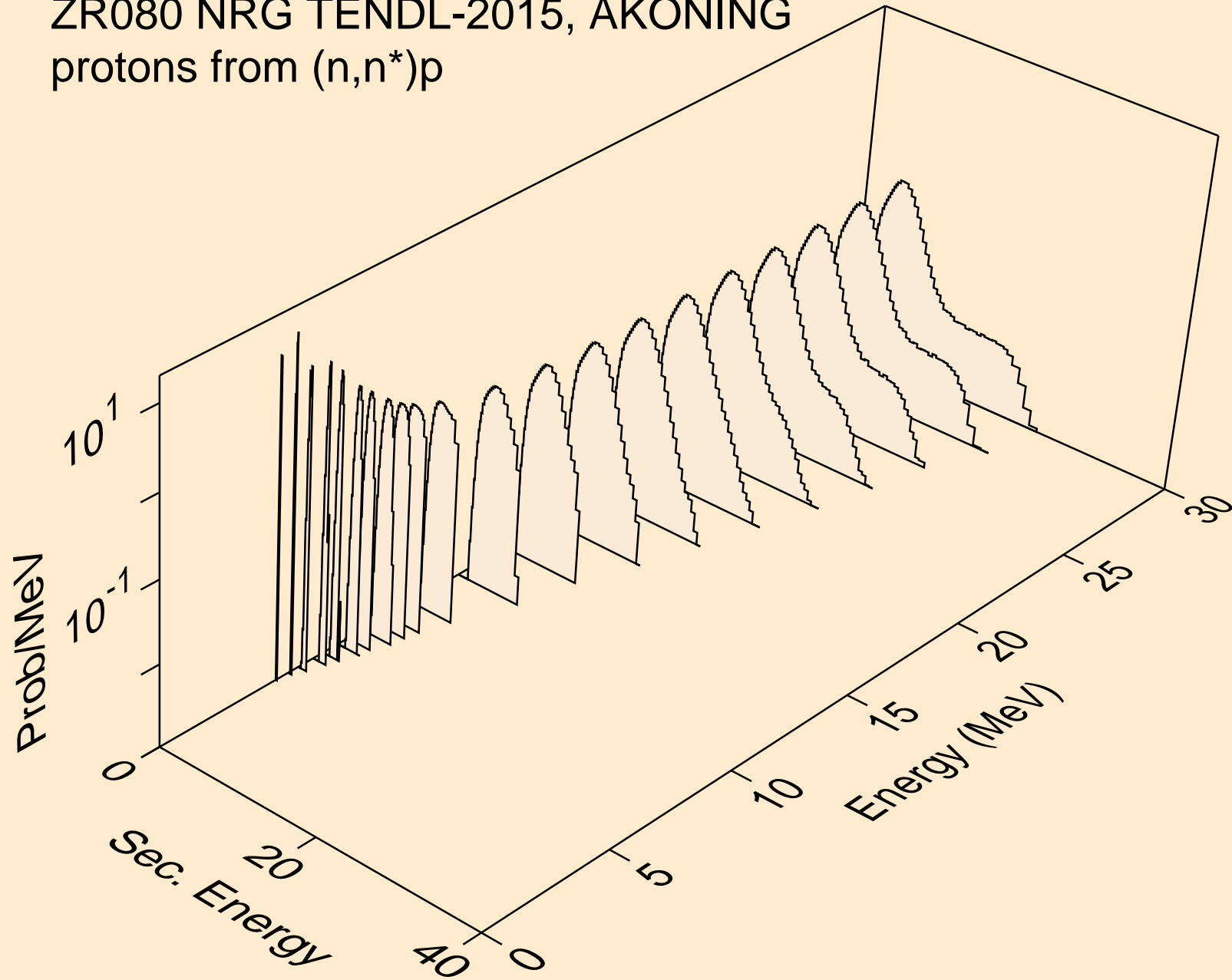
Particle production cross sections



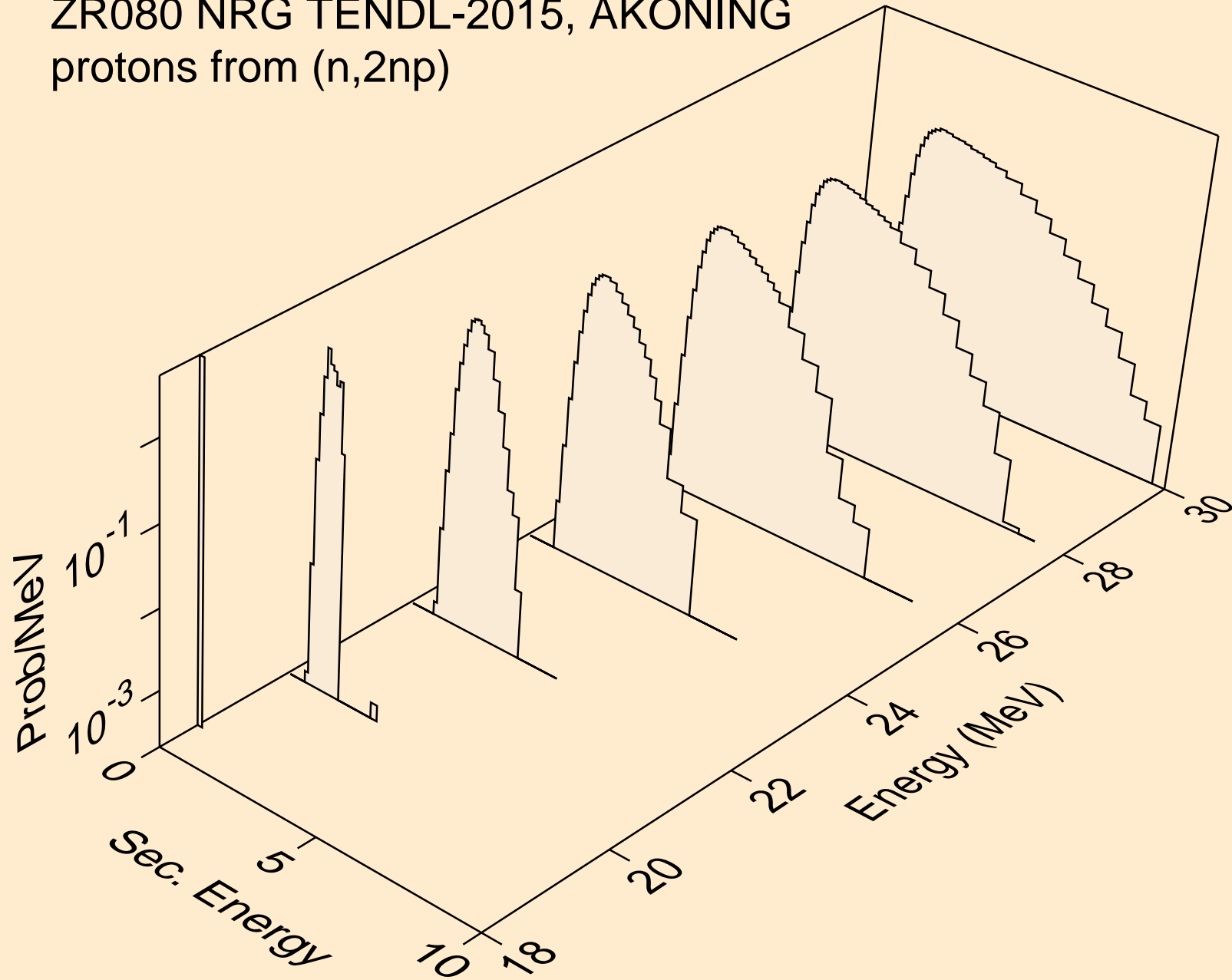
ZR080 NRG TENDL-2015, AKONING
protons from (n,x)



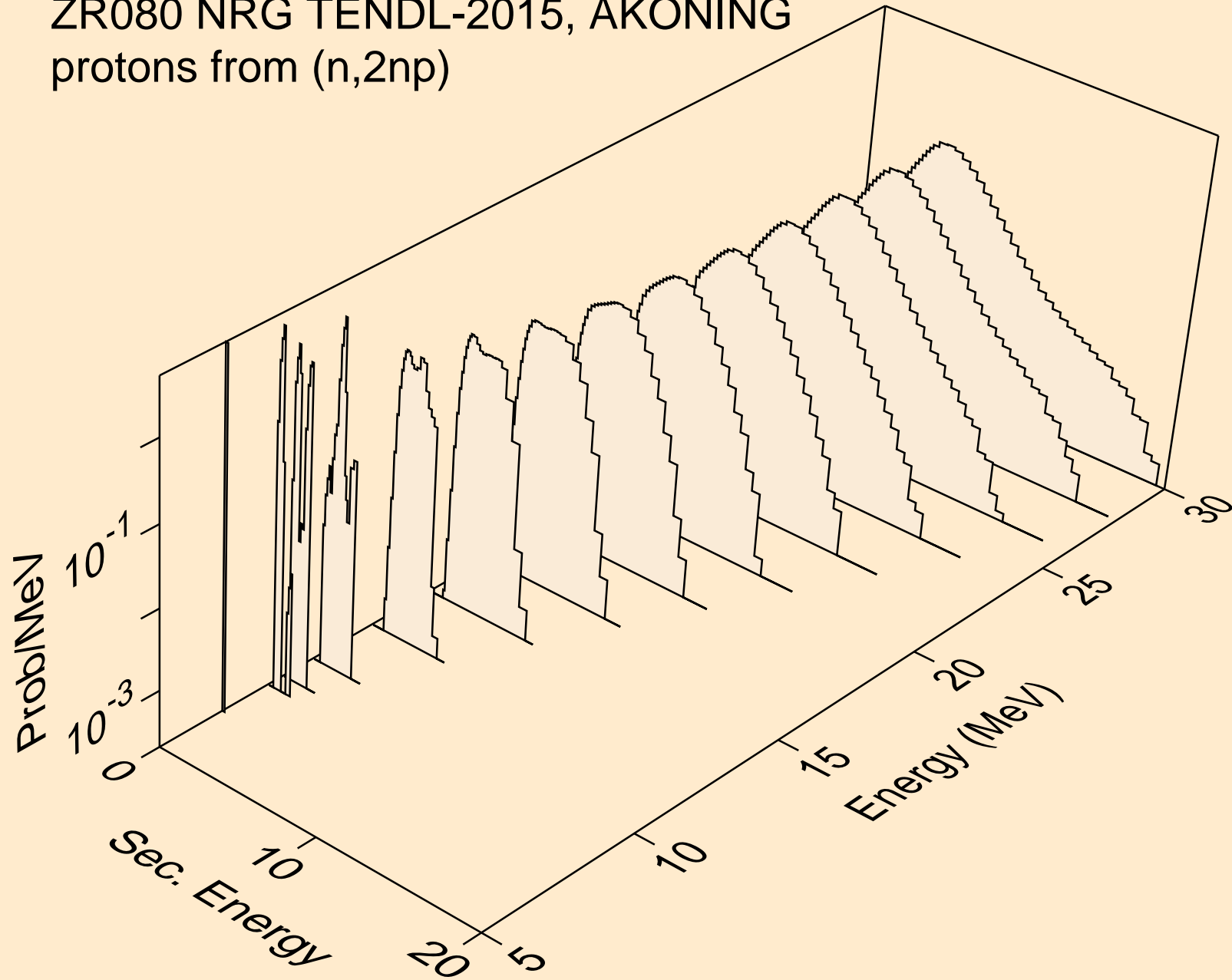
ZR080 NRG TENDL-2015, AKONING
protons from (n,n*)p



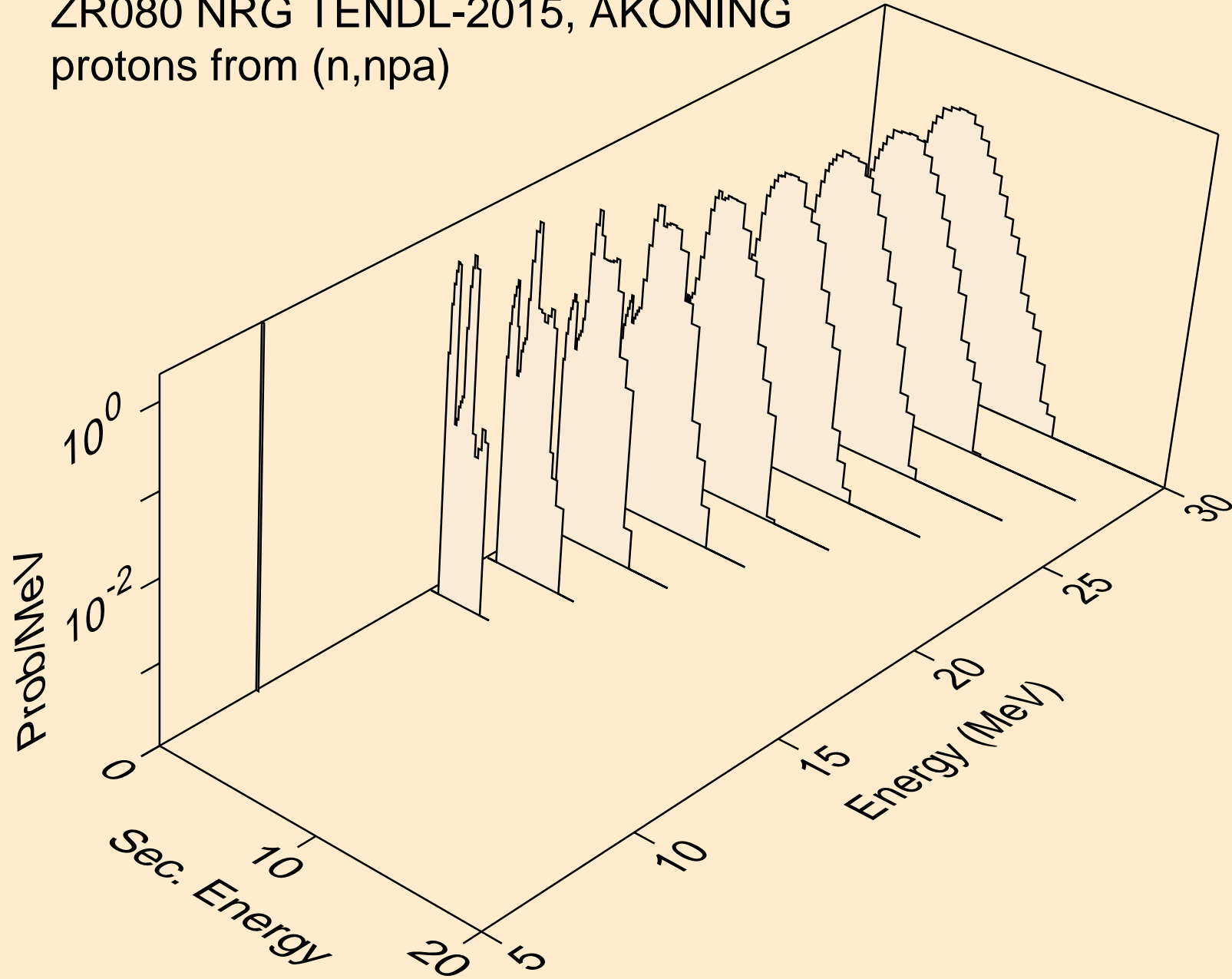
ZR080 NRG TENDL-2015, AKONING
protons from (n,2np)



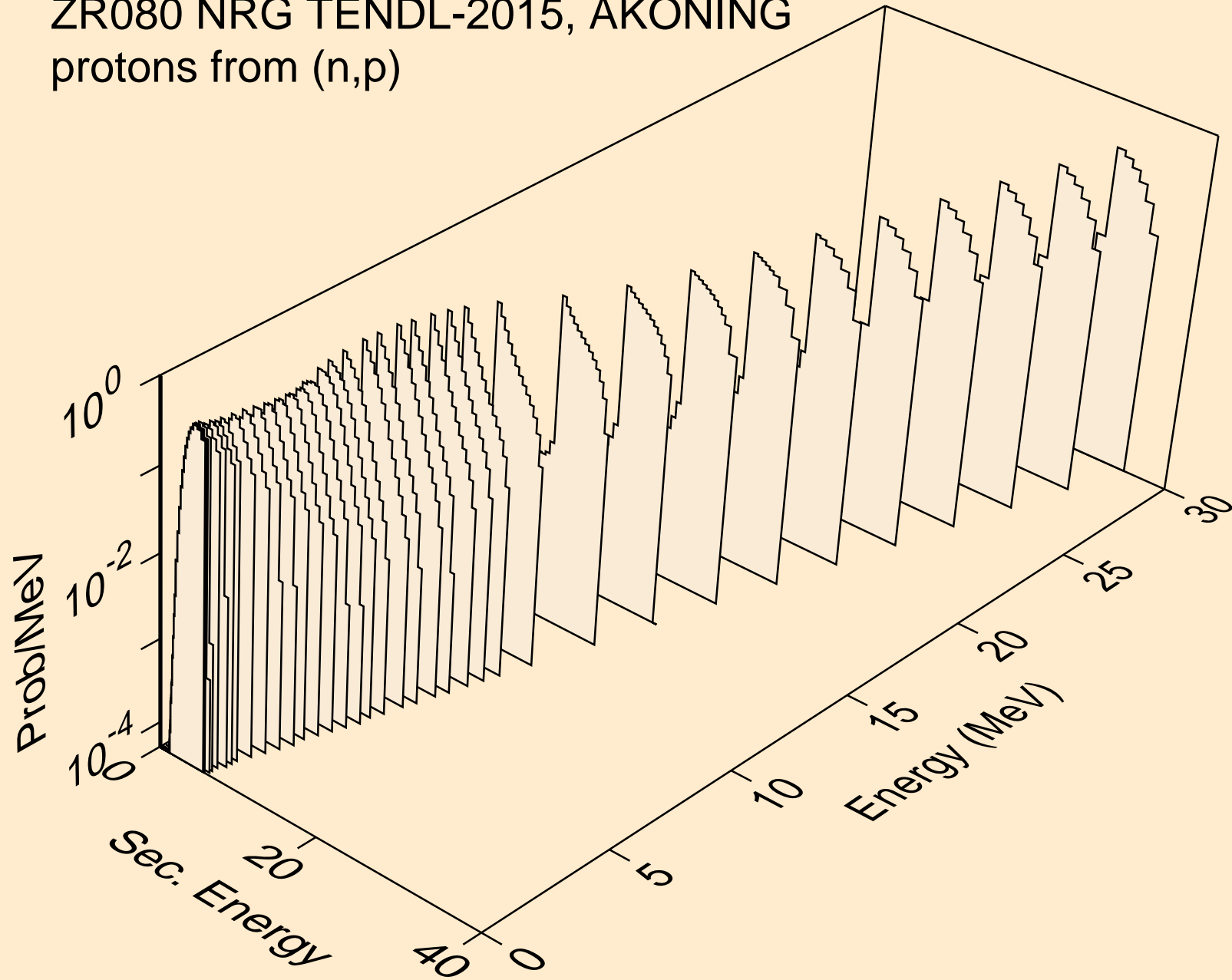
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protons from (n,2np)



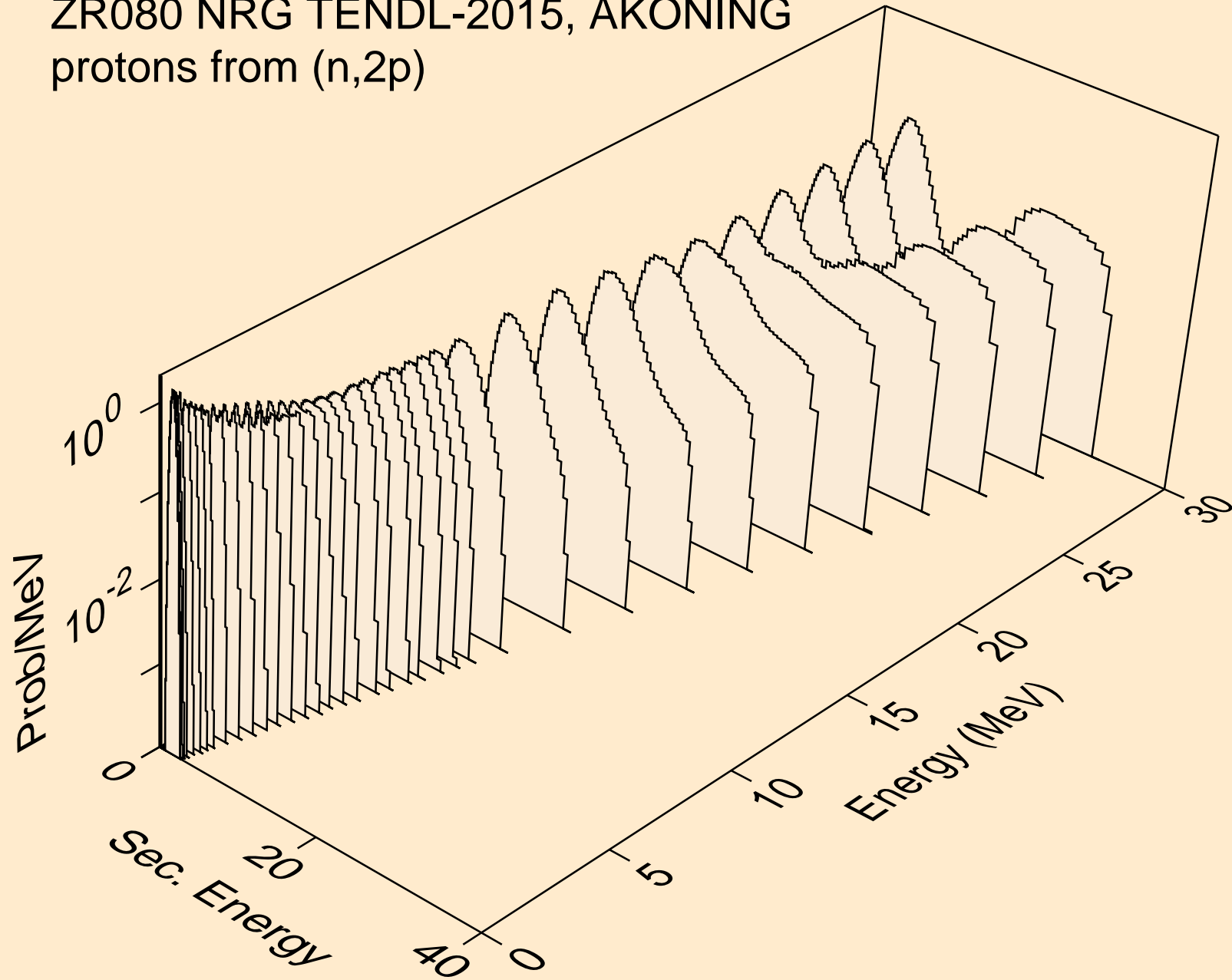
ZR080 NRG TENDL-2015, AKONING
protons from (n,npa)



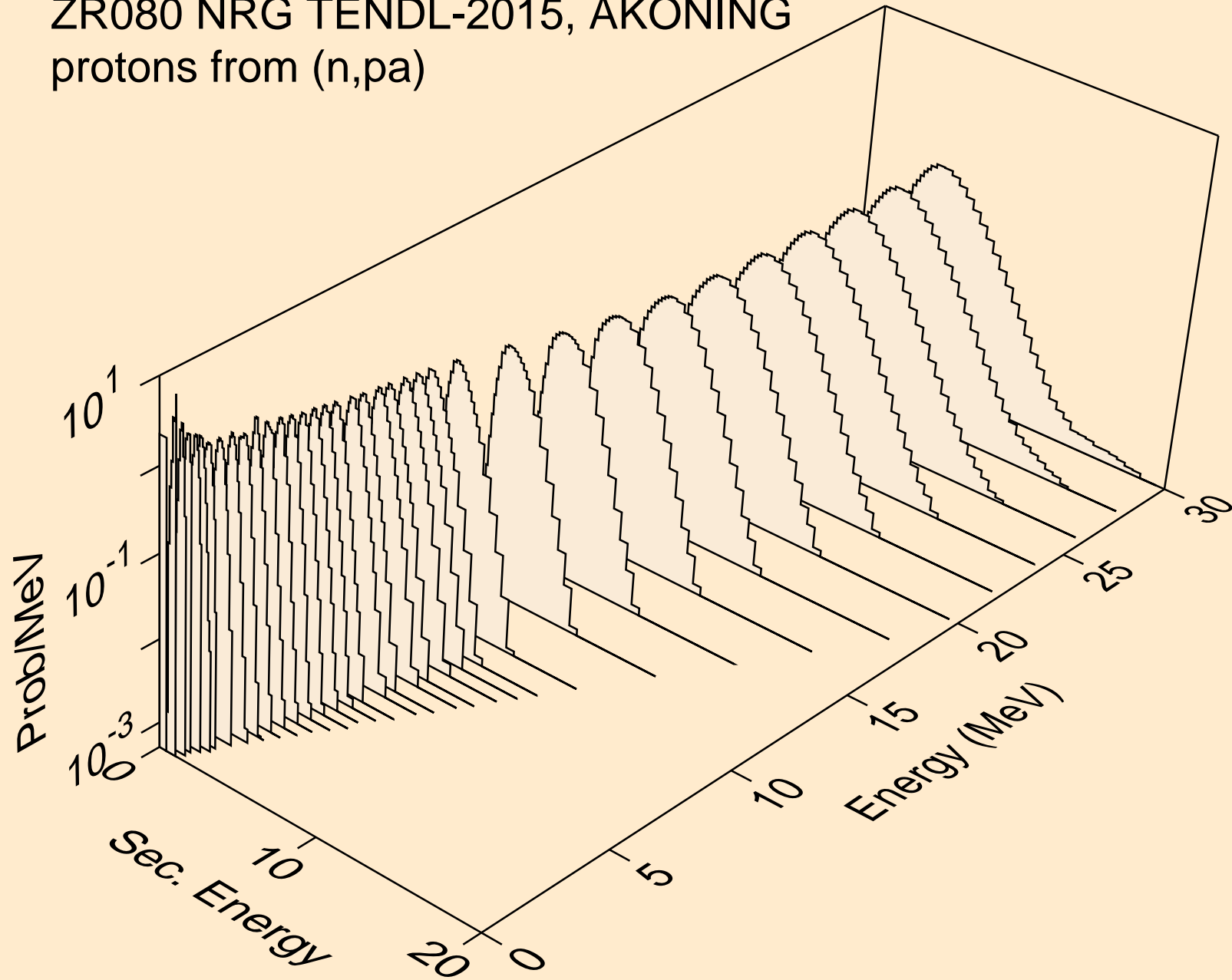
ZR080 NRG TENDL-2015, AKONING
protons from (n,p)



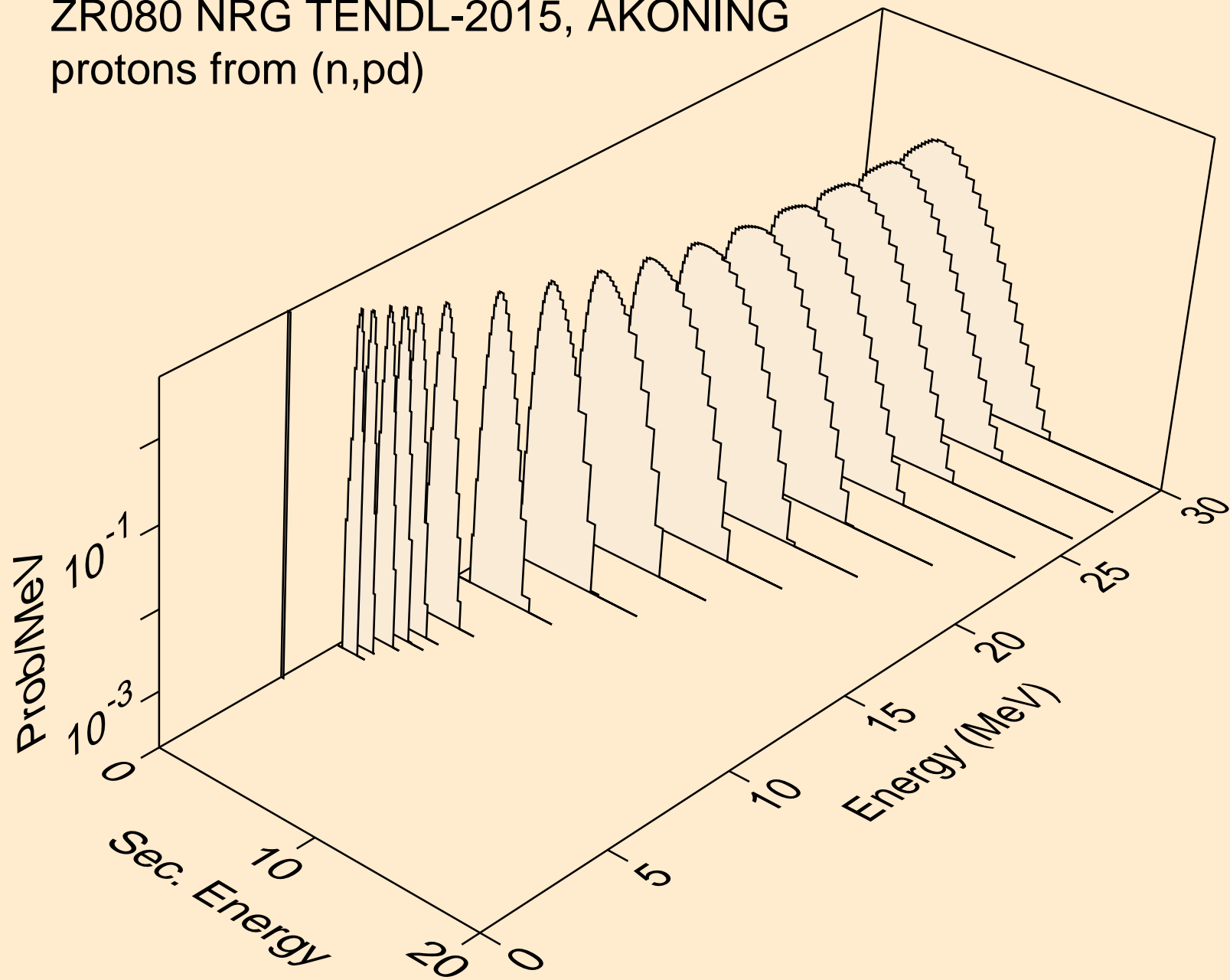
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protons from (n,2p)



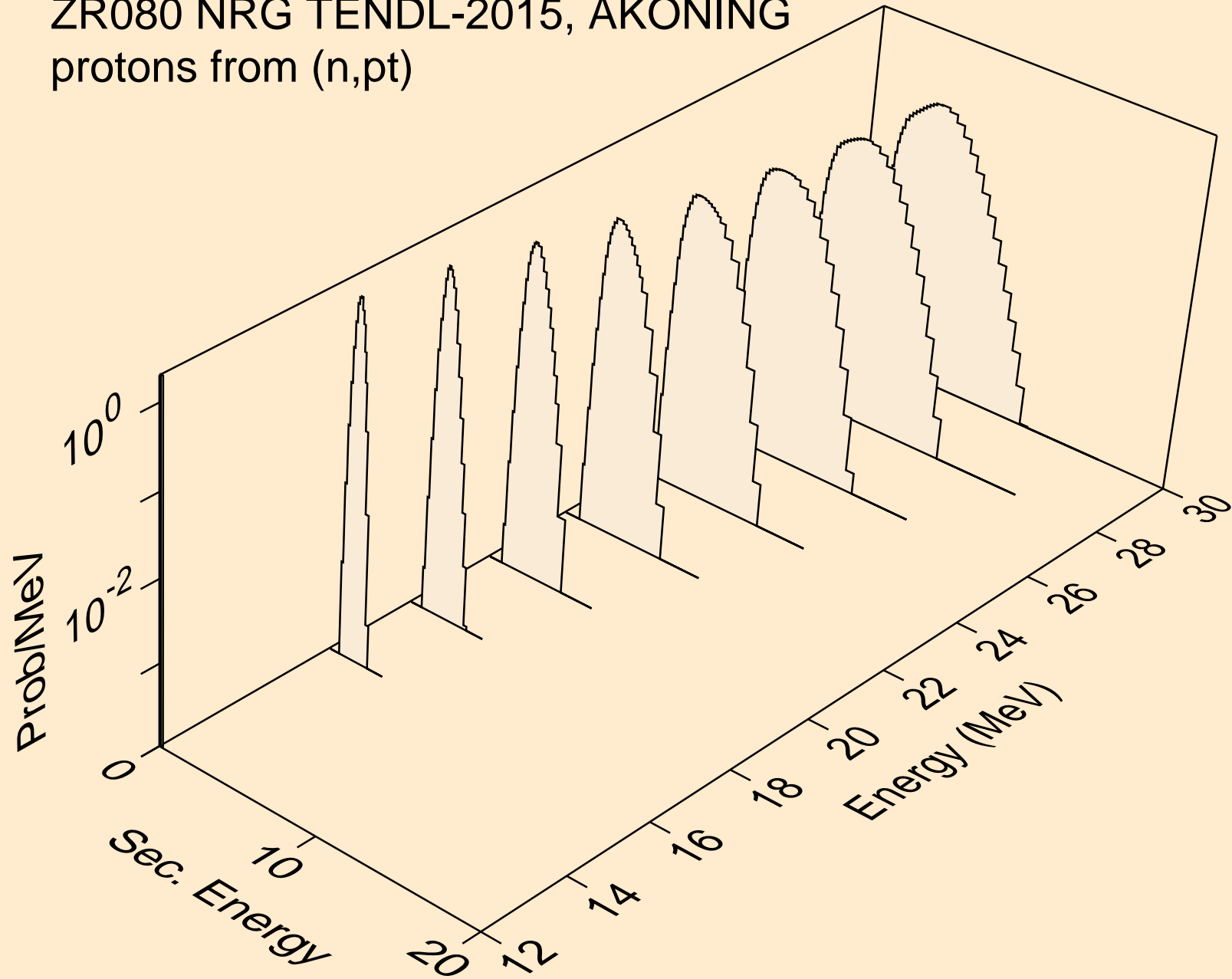
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protons from (n,pa)



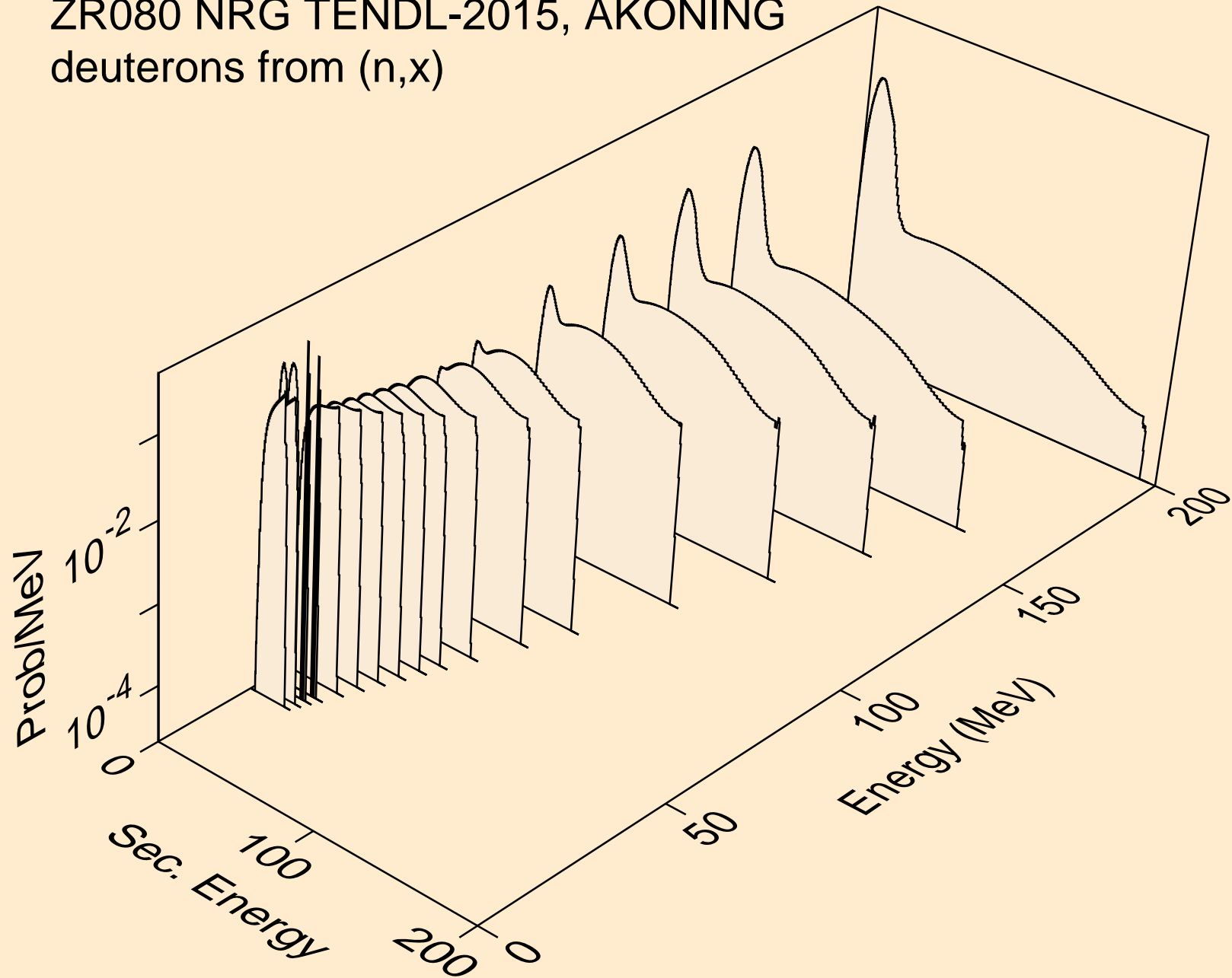
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protons from (n,pd)



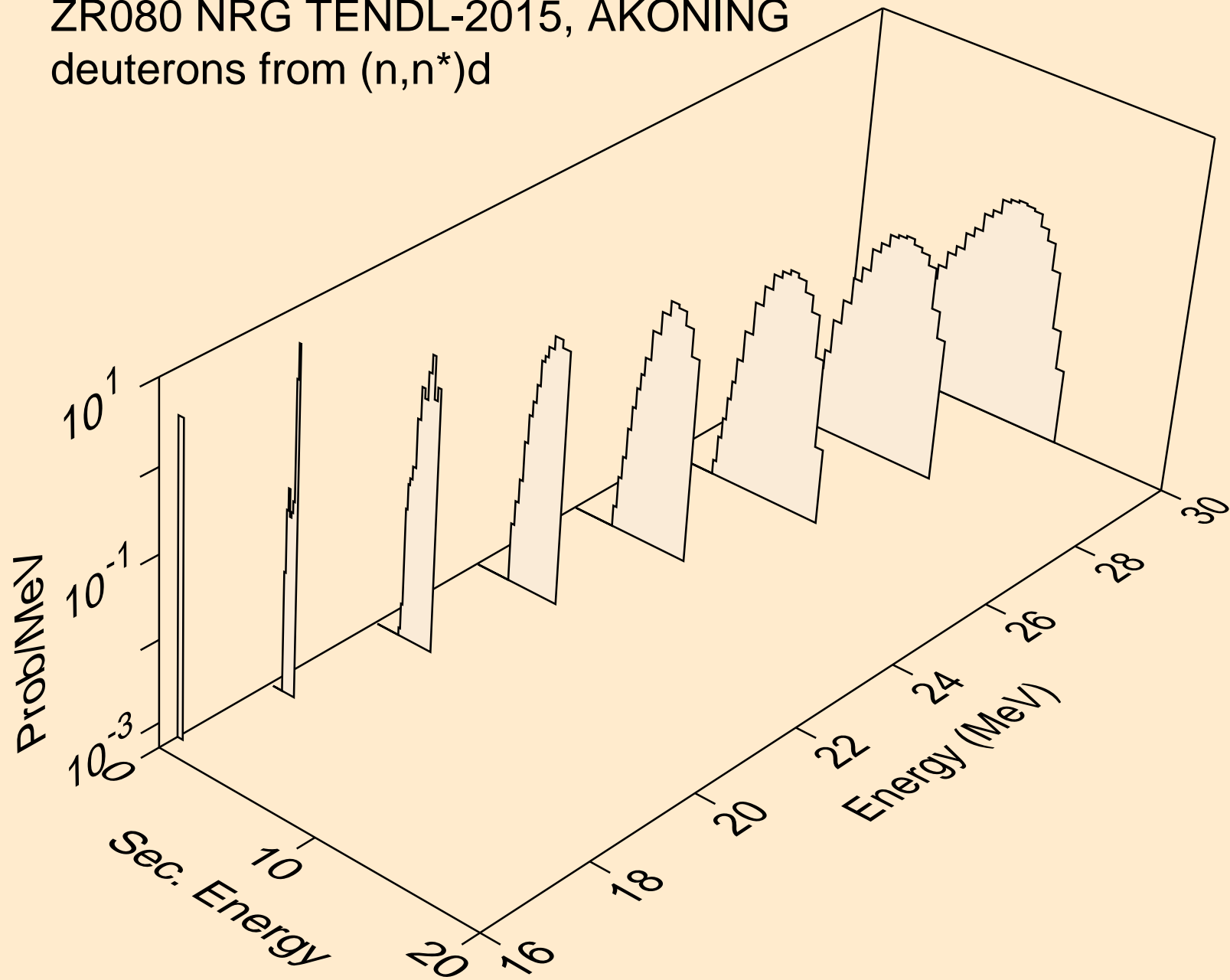
ZR080 NRG TENDL-2015, AKONING
protons from (n,pt)



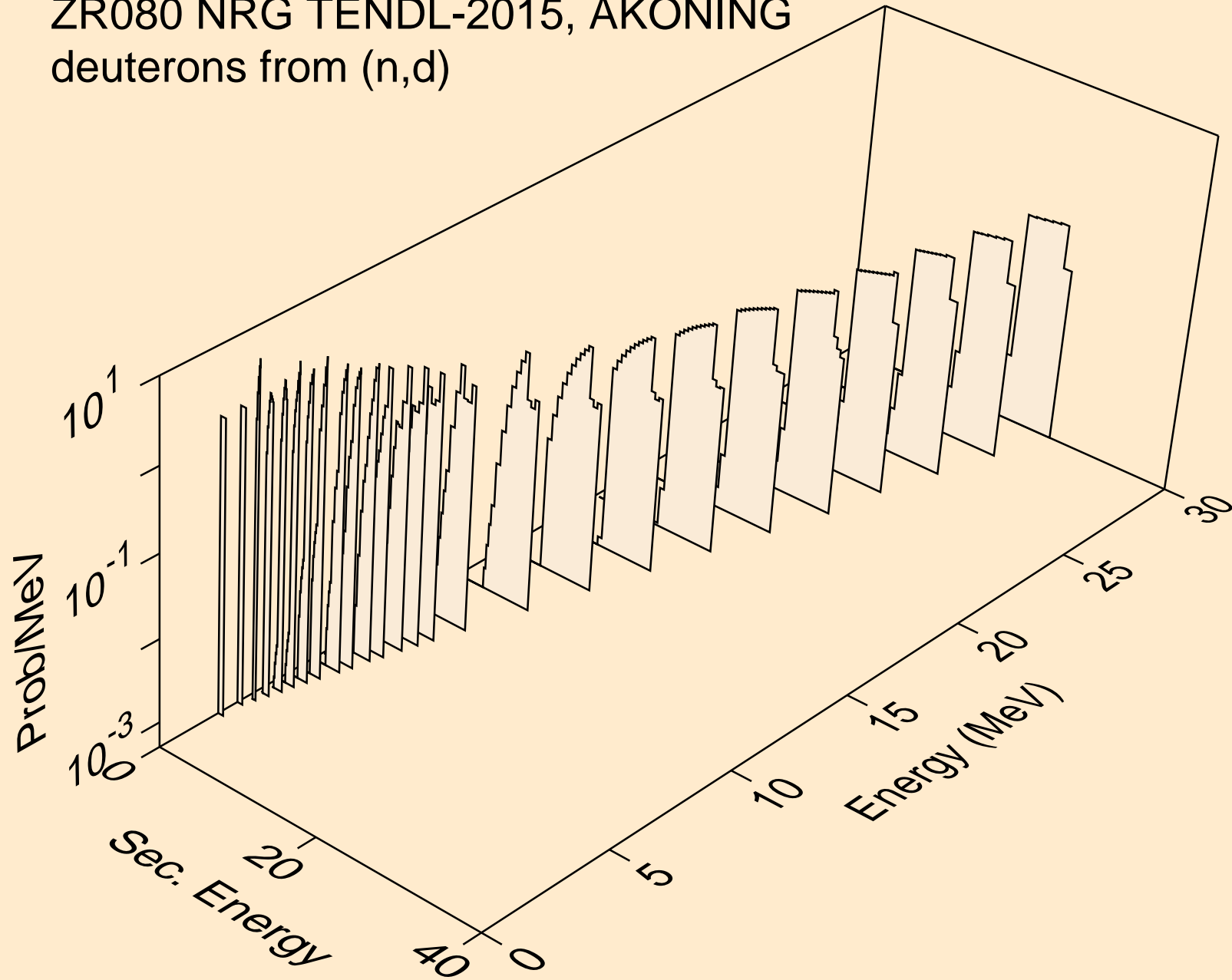
ZR080 NRG TENDL-2015, AKONING
deuterons from (n,x)



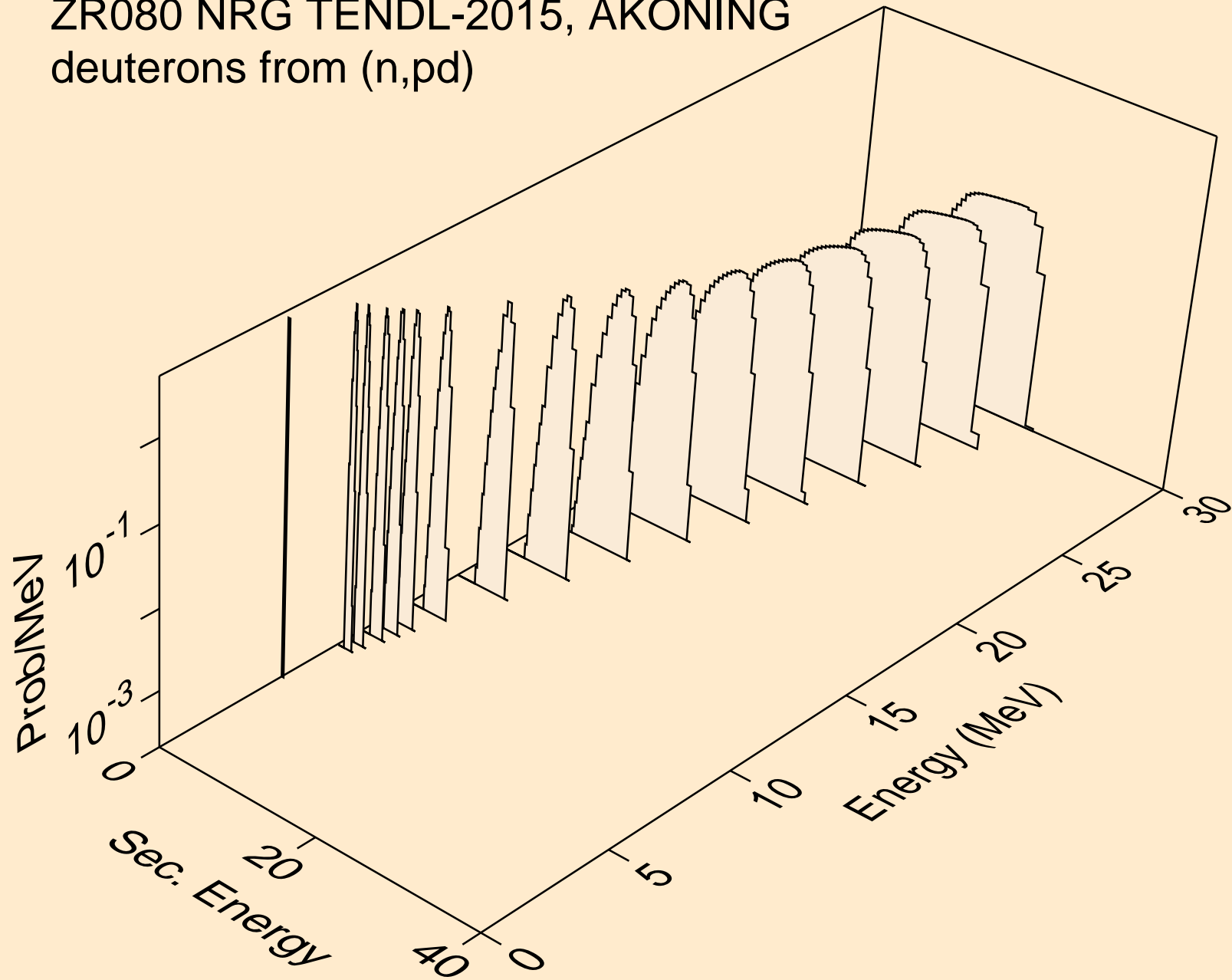
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deuterons from (n,n*)d



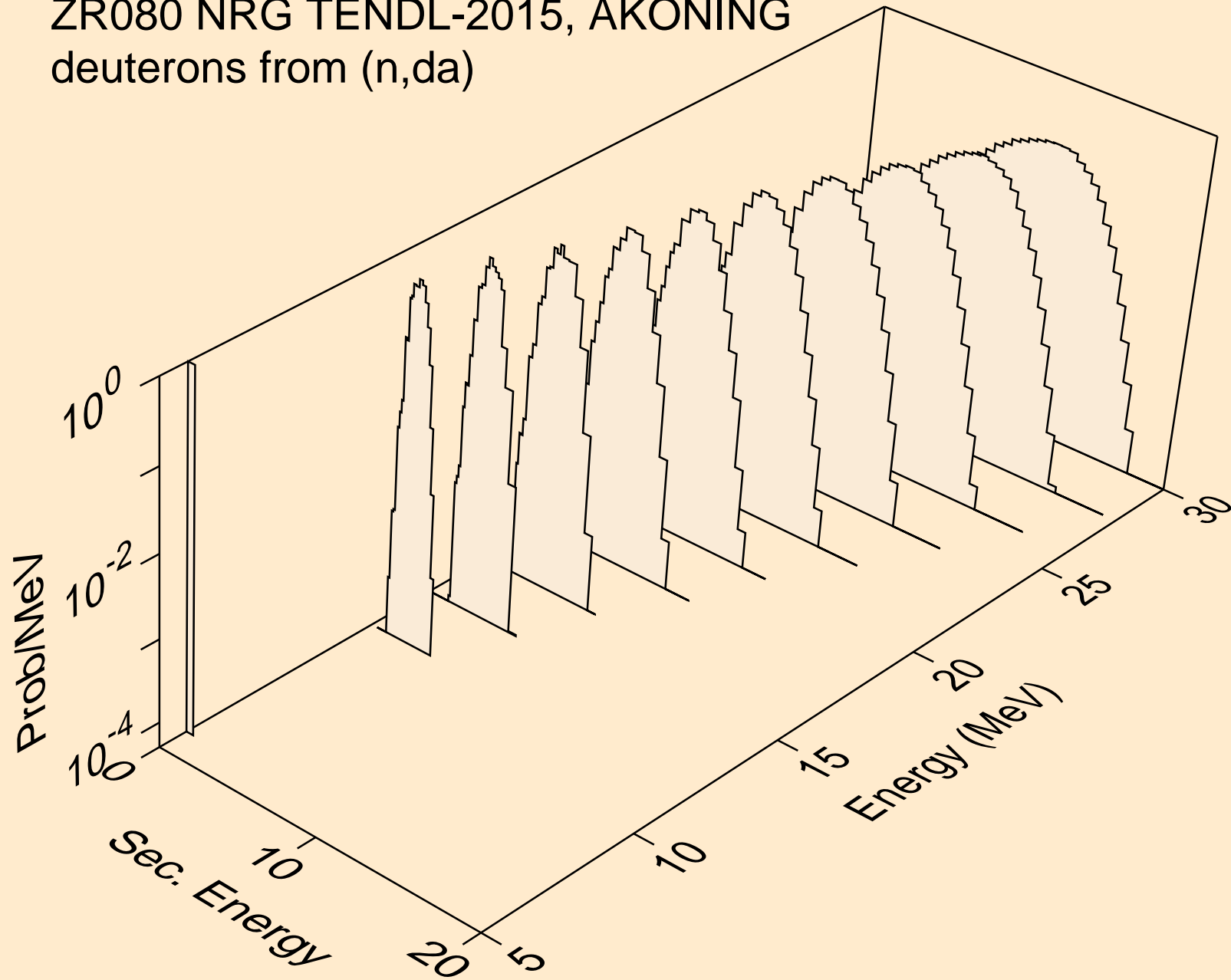
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deuterons from (n,d)



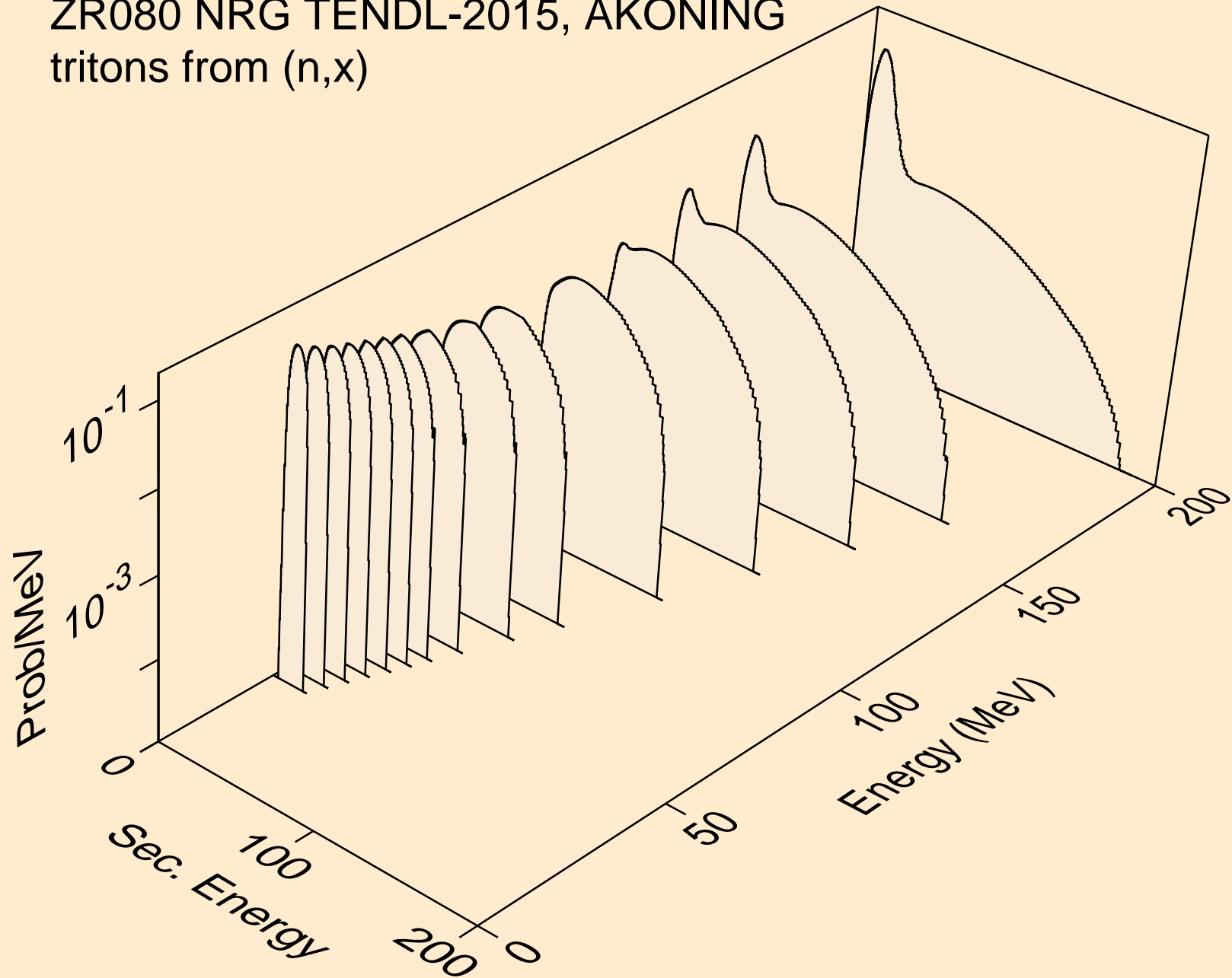
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deuterons from (n,pd)



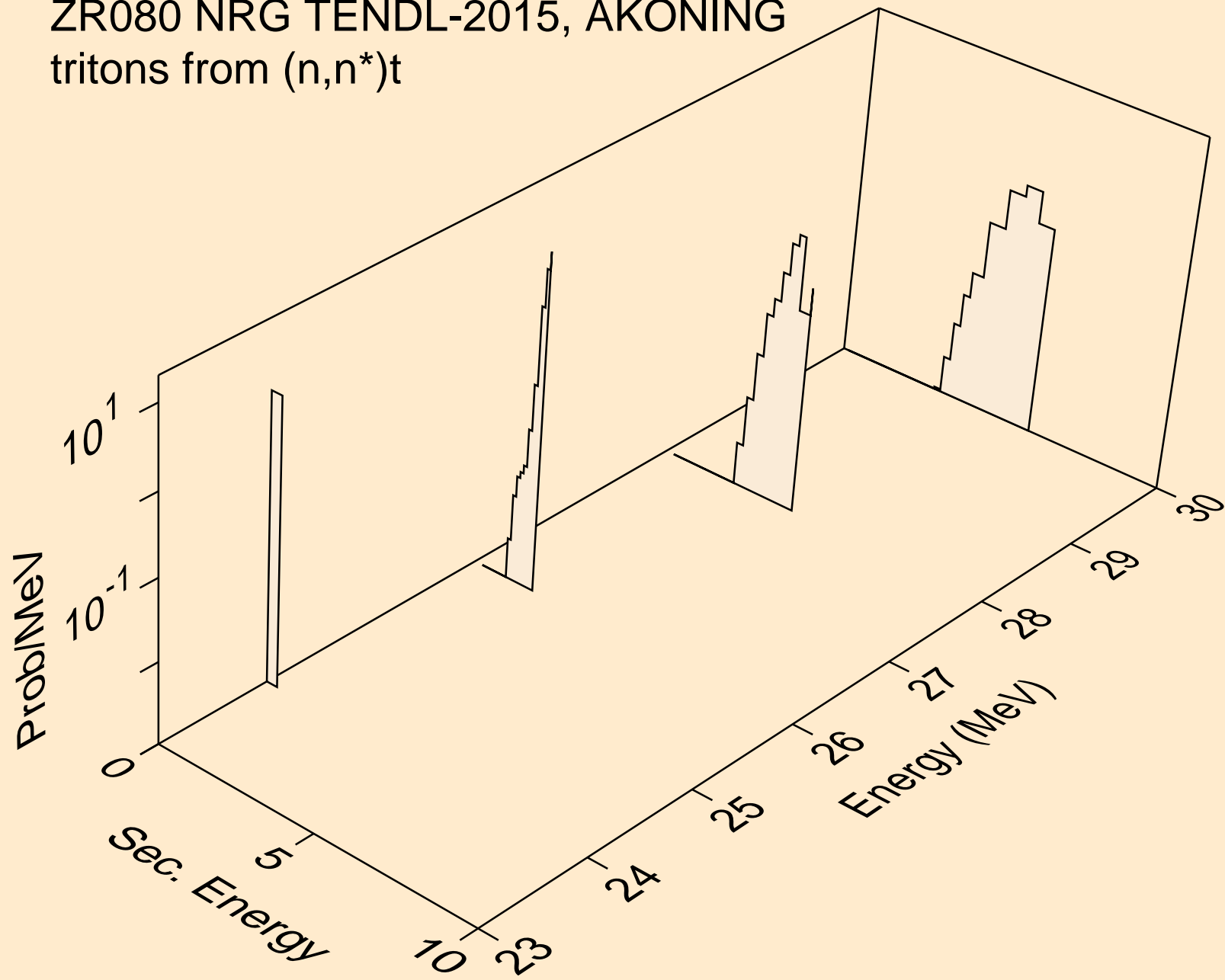
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deuterons from (n,da)



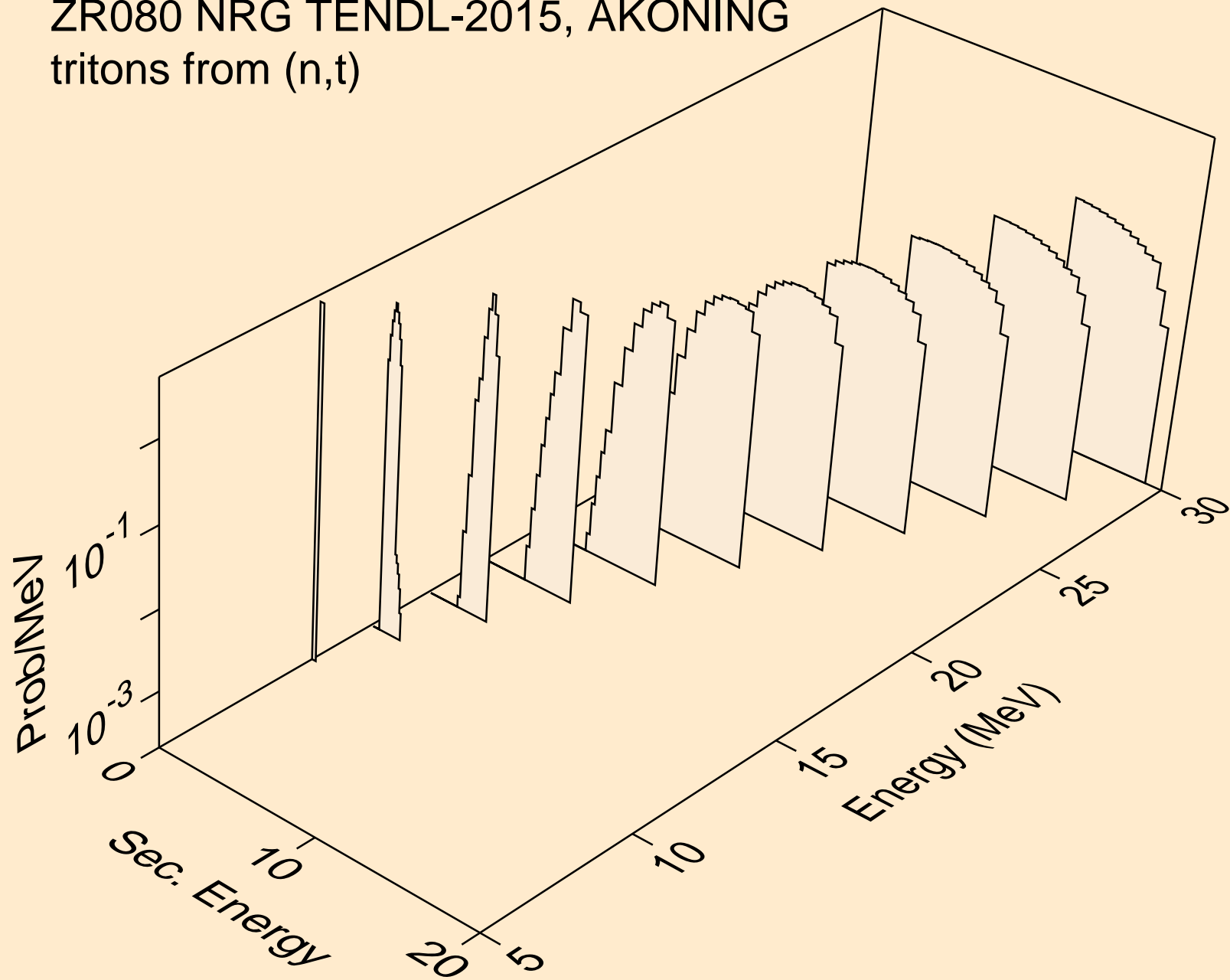
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tritons from (n,x)



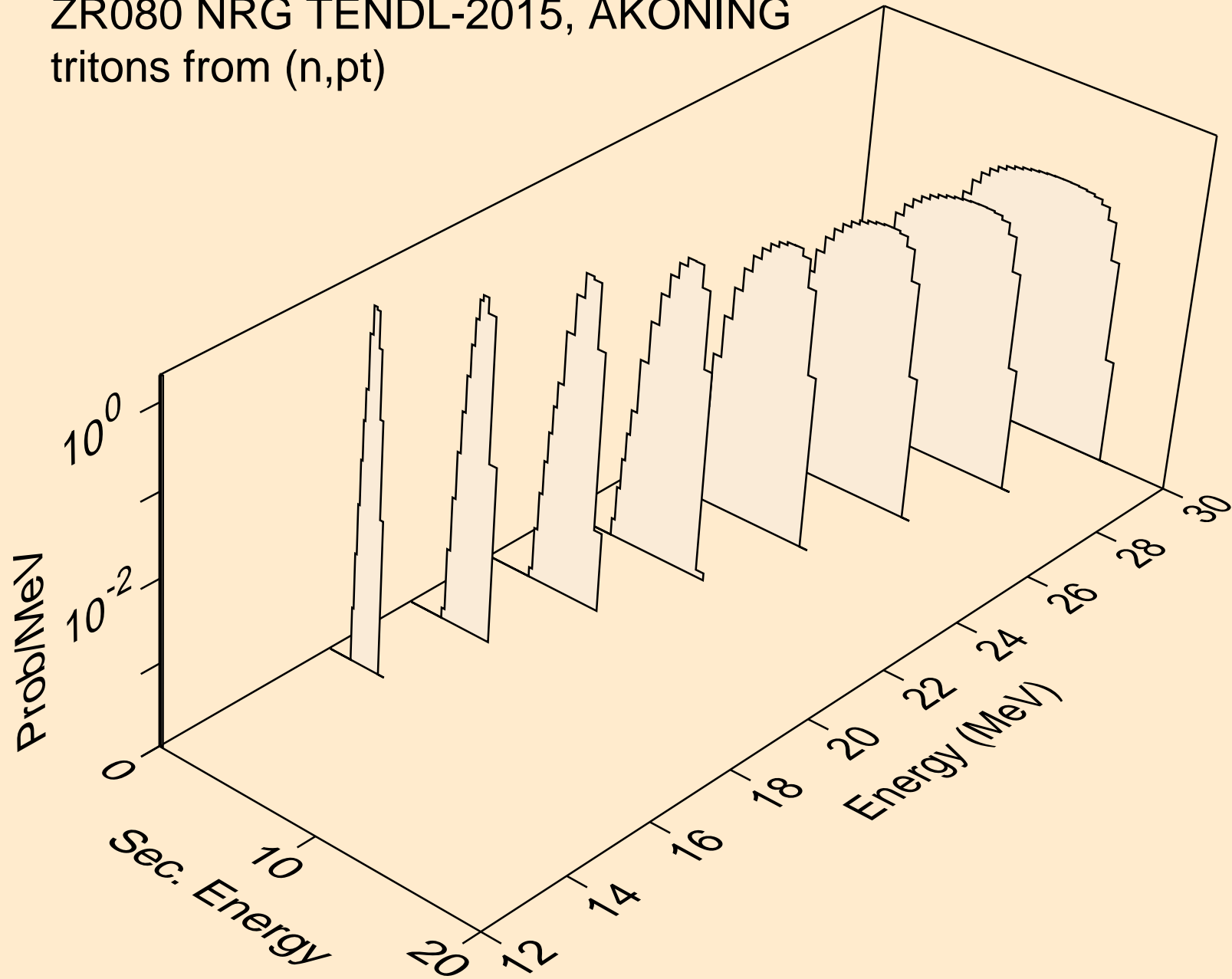
ZR080 NRG TENDL-2015, AKONING
tritons from (n,n*)t



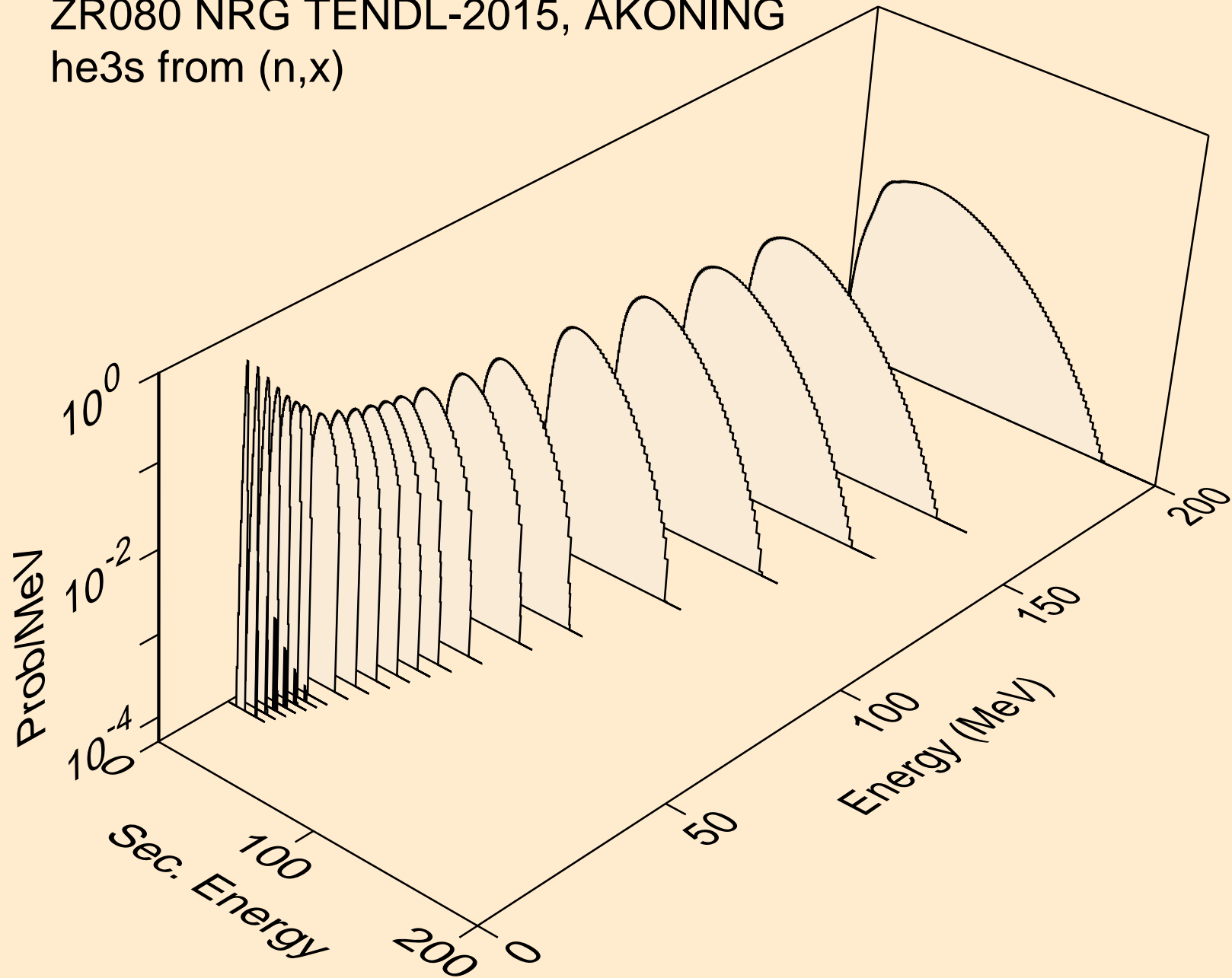
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tritons from (n,t)



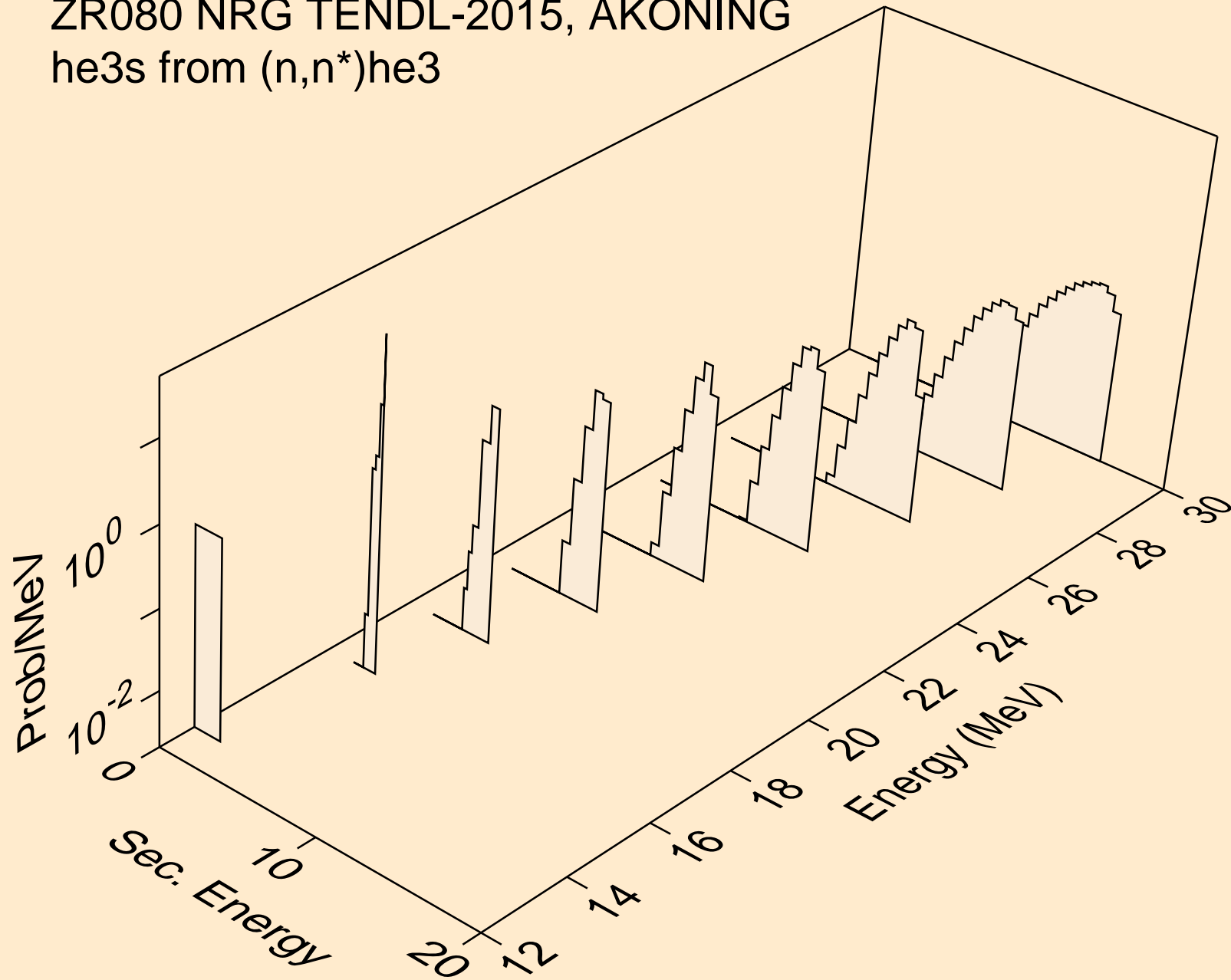
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tritons from (n,pt)



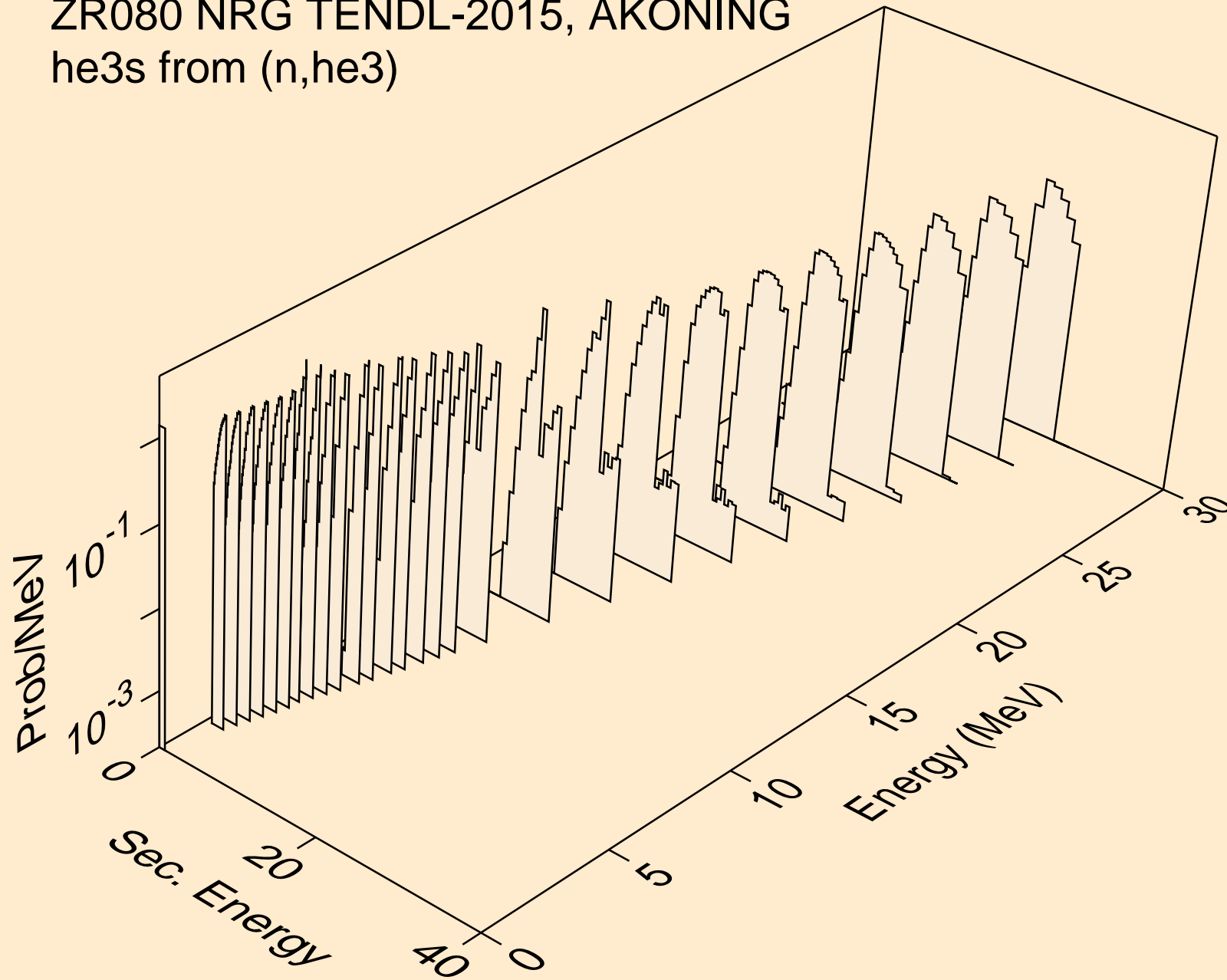
ZR080 NRG TENDL-2015, AKONING
he3s from (n,x)



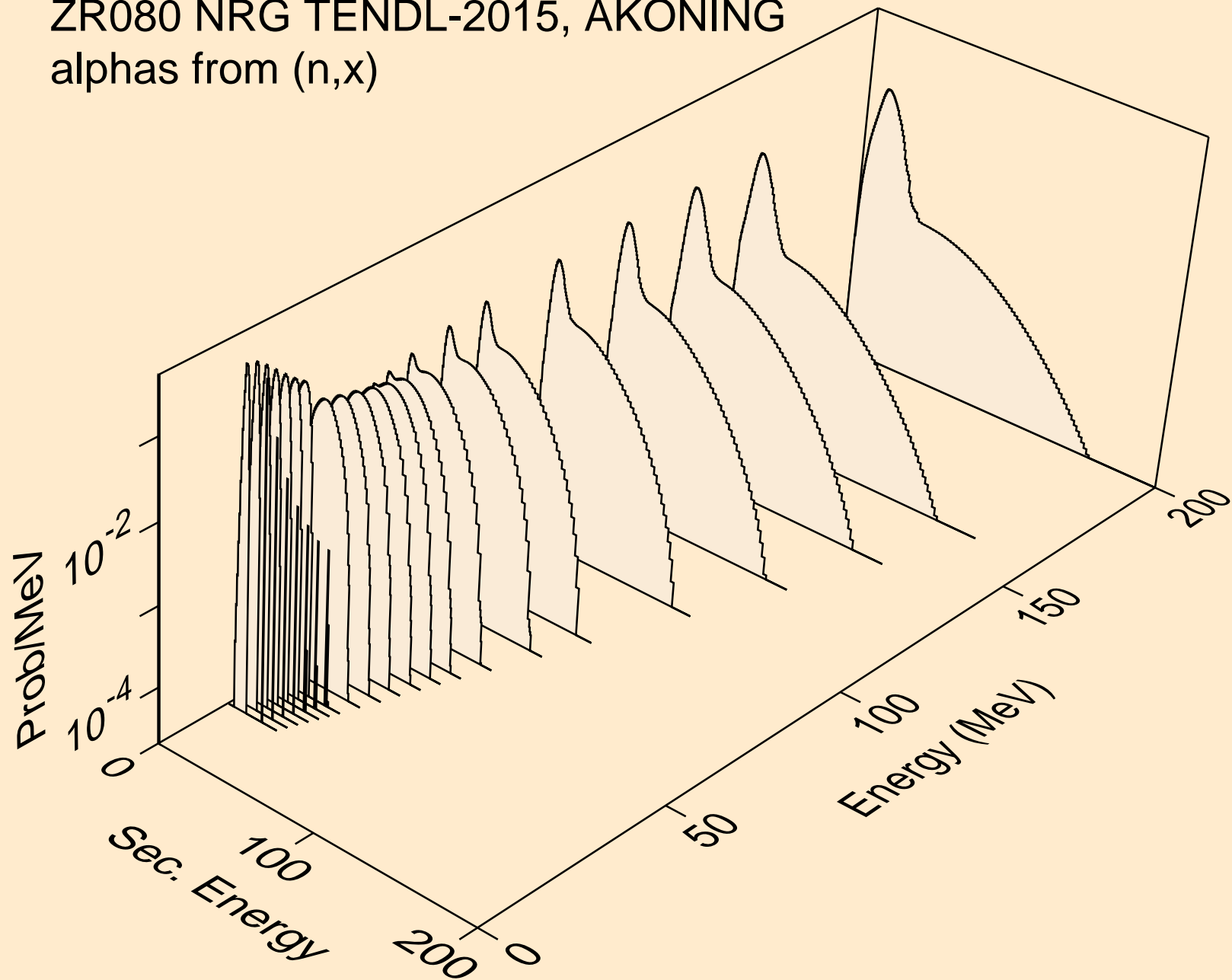
ZR080 NRG TENDL-2015, AKONING
he3s from (n,n*)he3



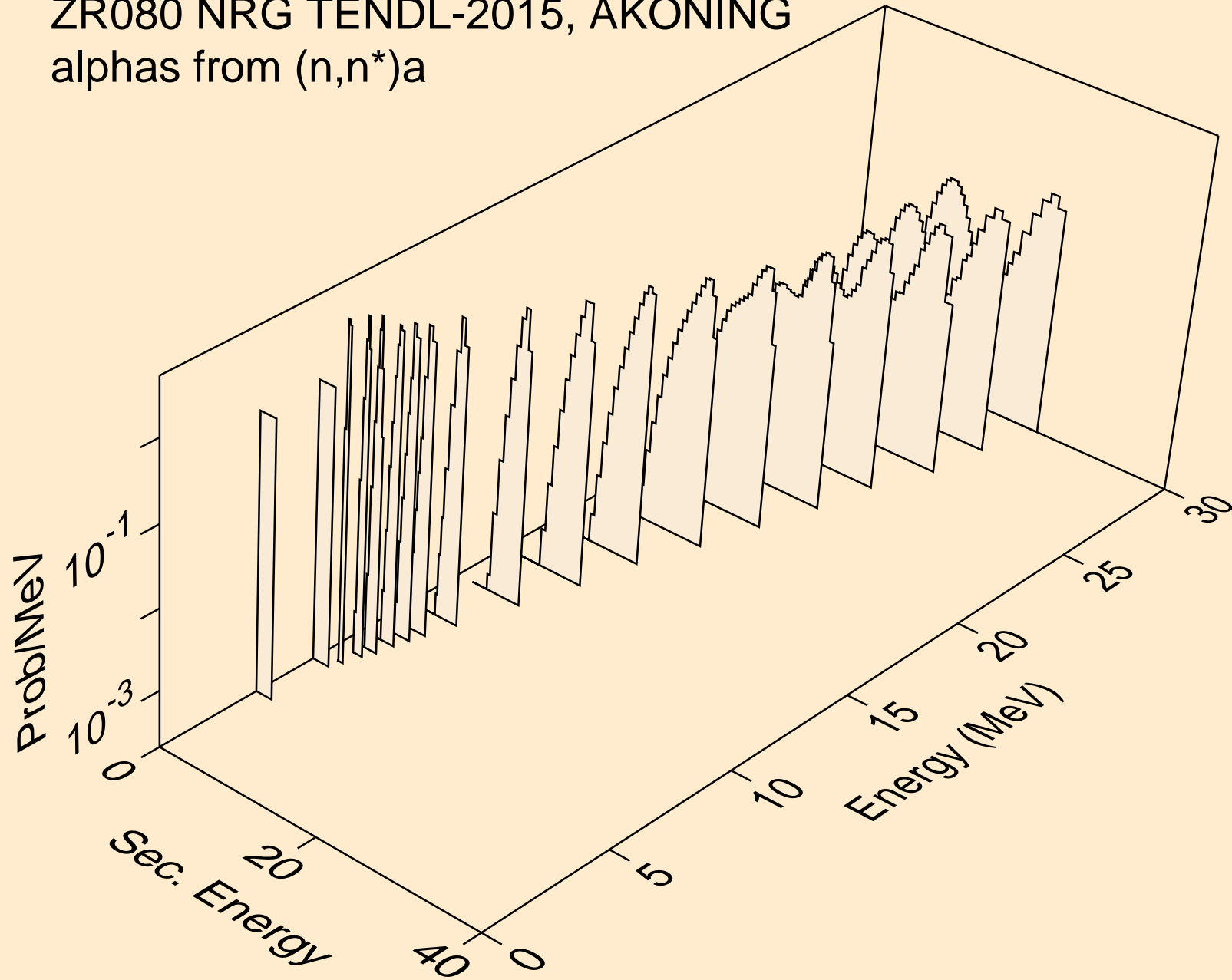
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he3s from (n,he3)



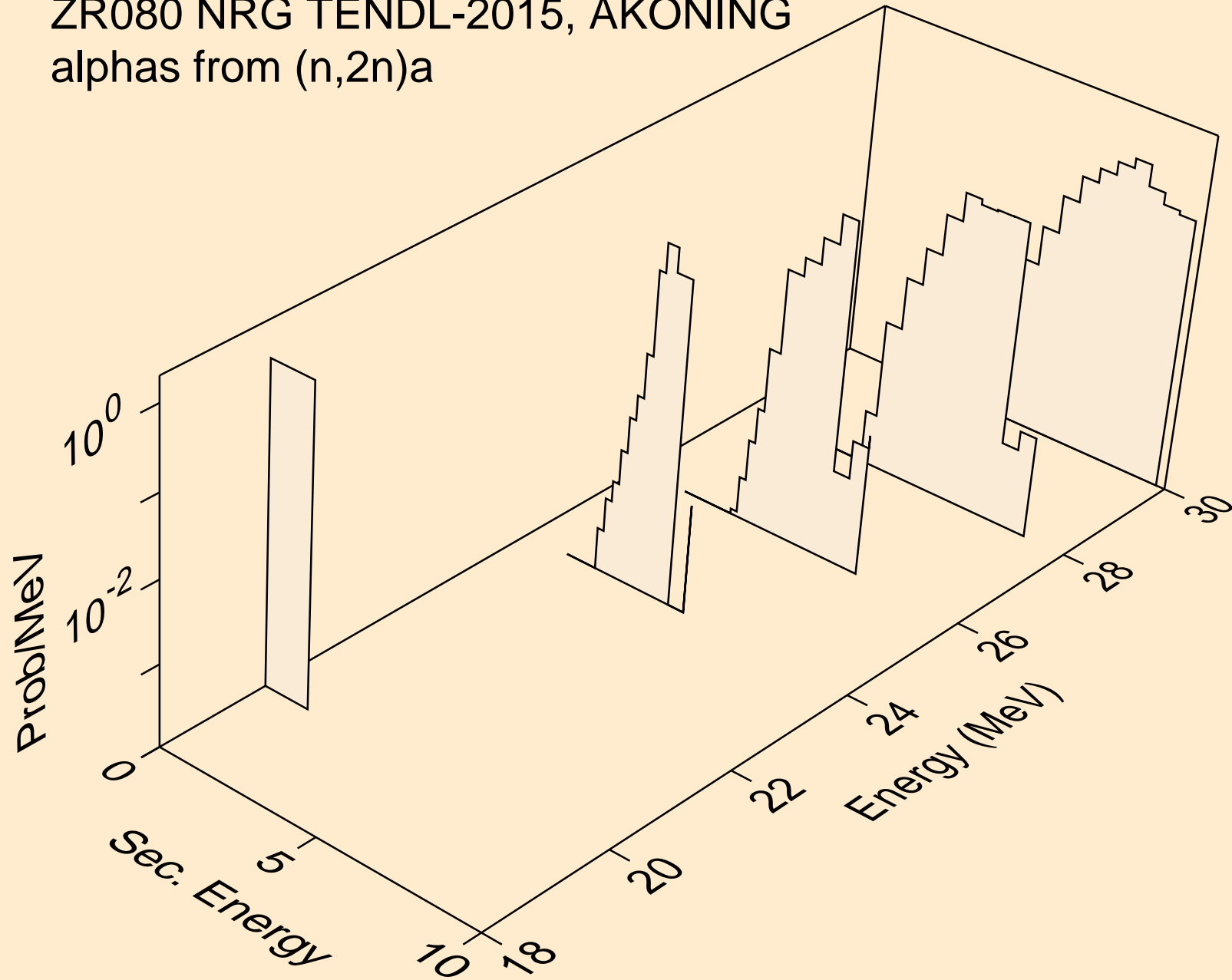
ZR080 NRG TENDL-2015, AKONING
alphas from (n,x)



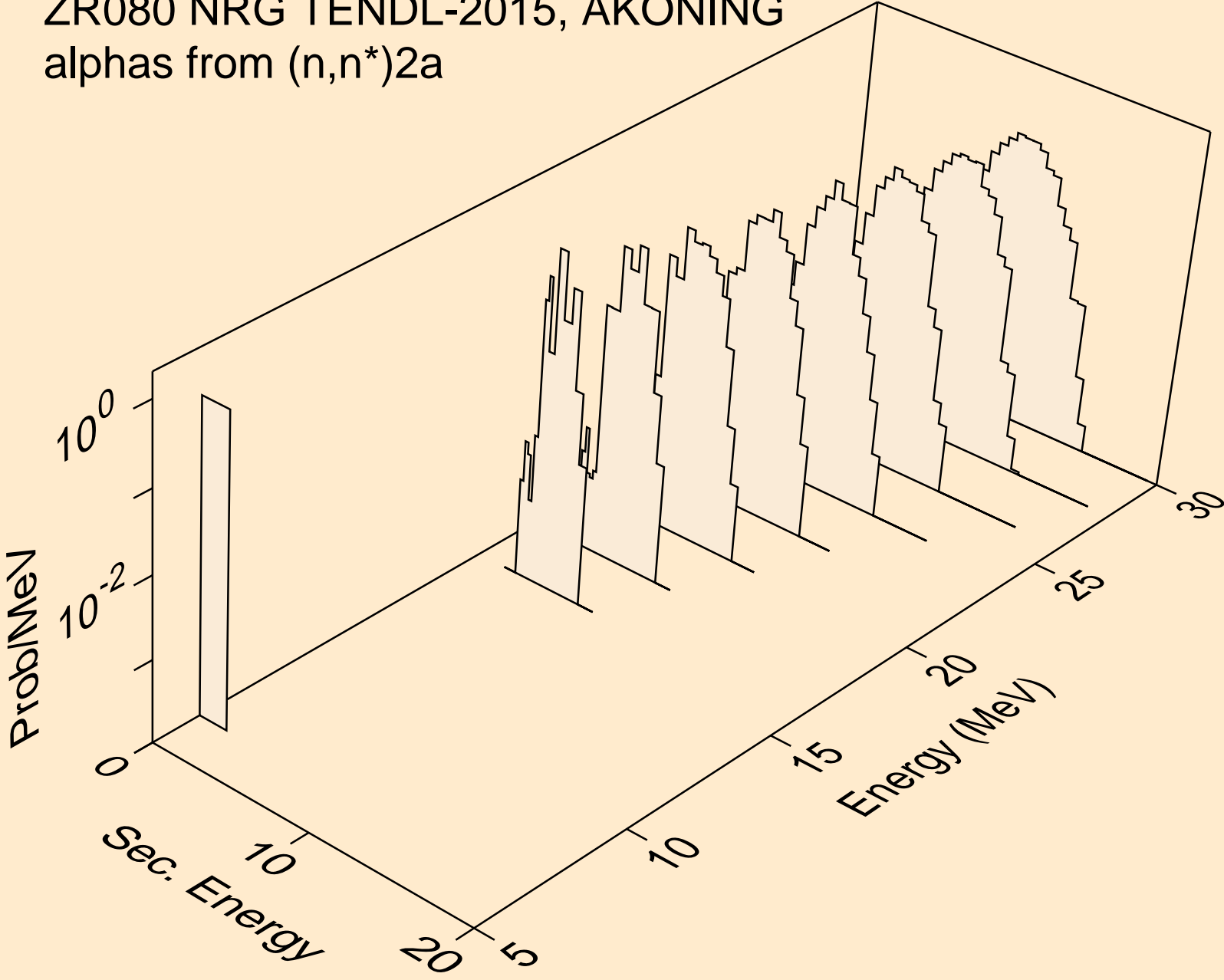
ZR080 NRG TENDL-2015, AKONING
alphas from (n,n*)a



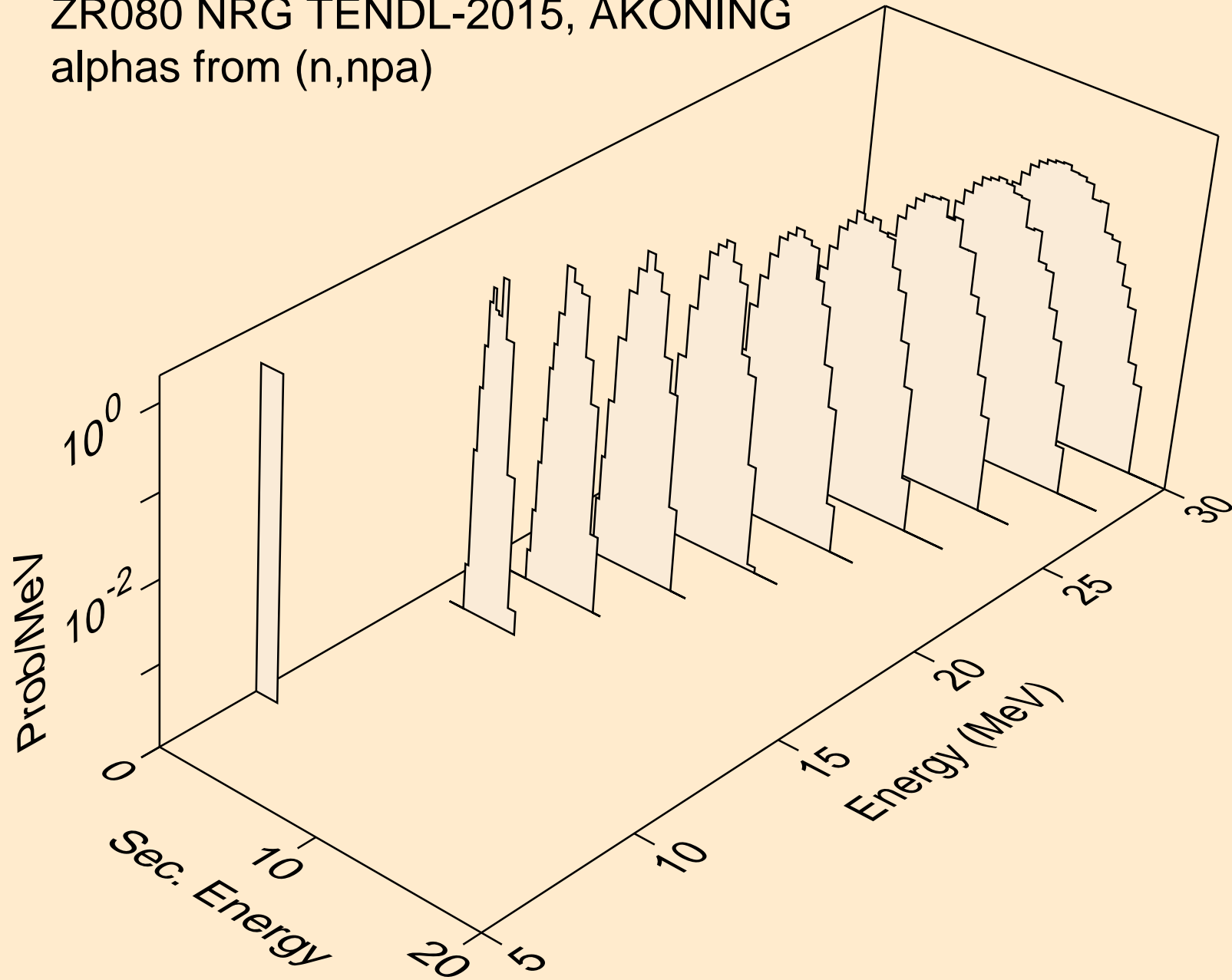
ZR080 NRG TENDL-2015, AKONING
alphas from (n,2n)a



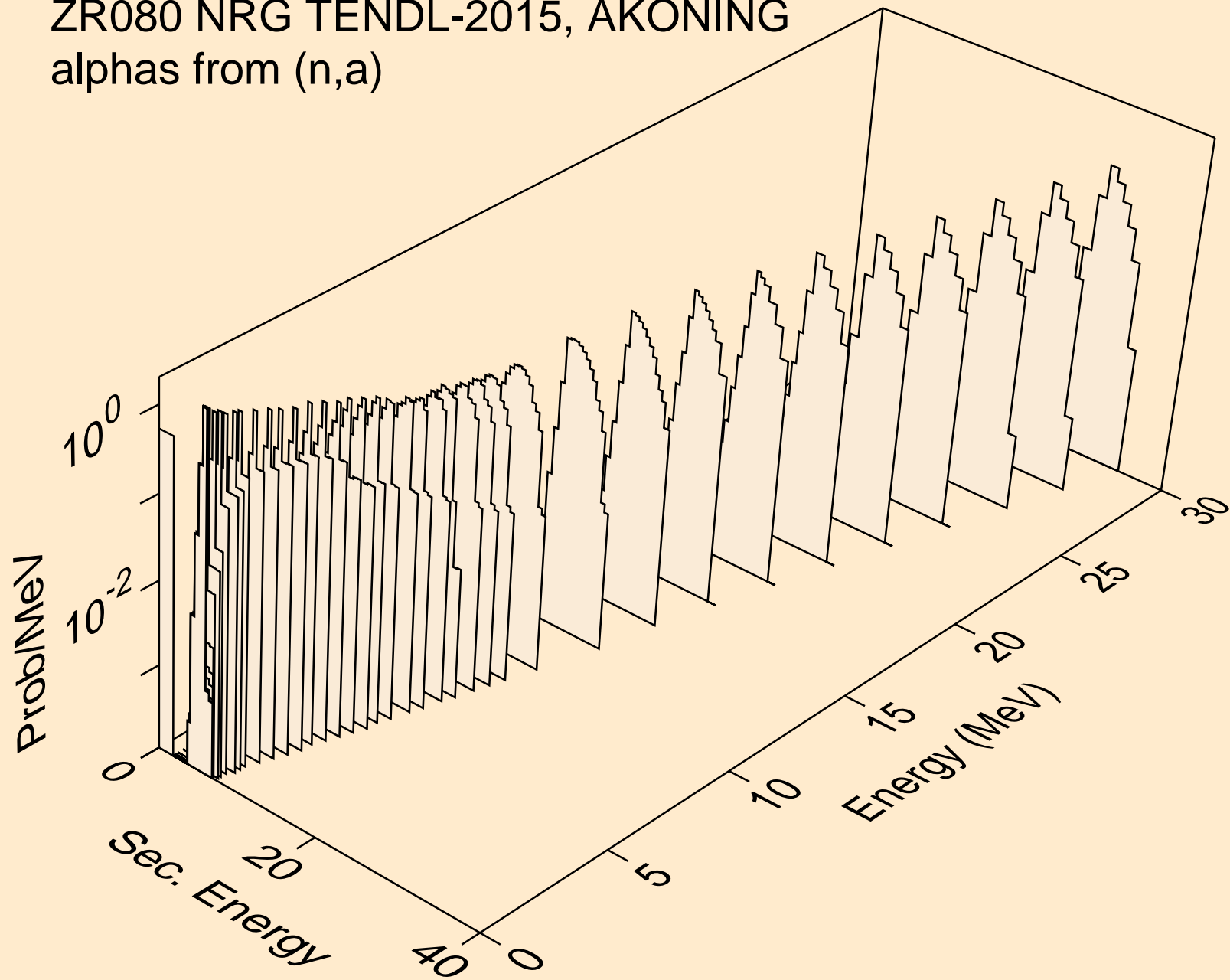
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alphas from (n,n*)2a



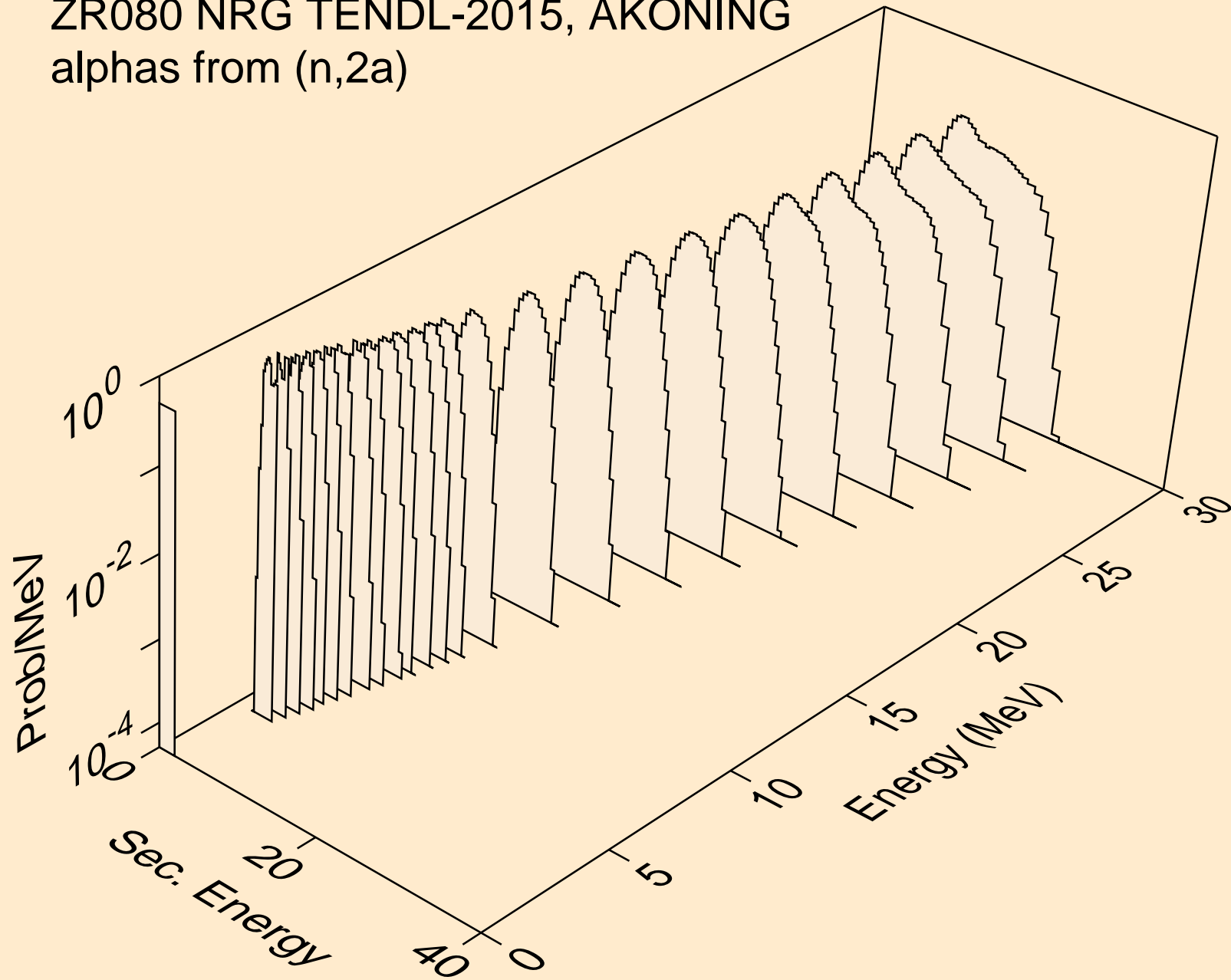
ZR080 NRG TENDL-2015, AKONING
alphas from (n,npa)



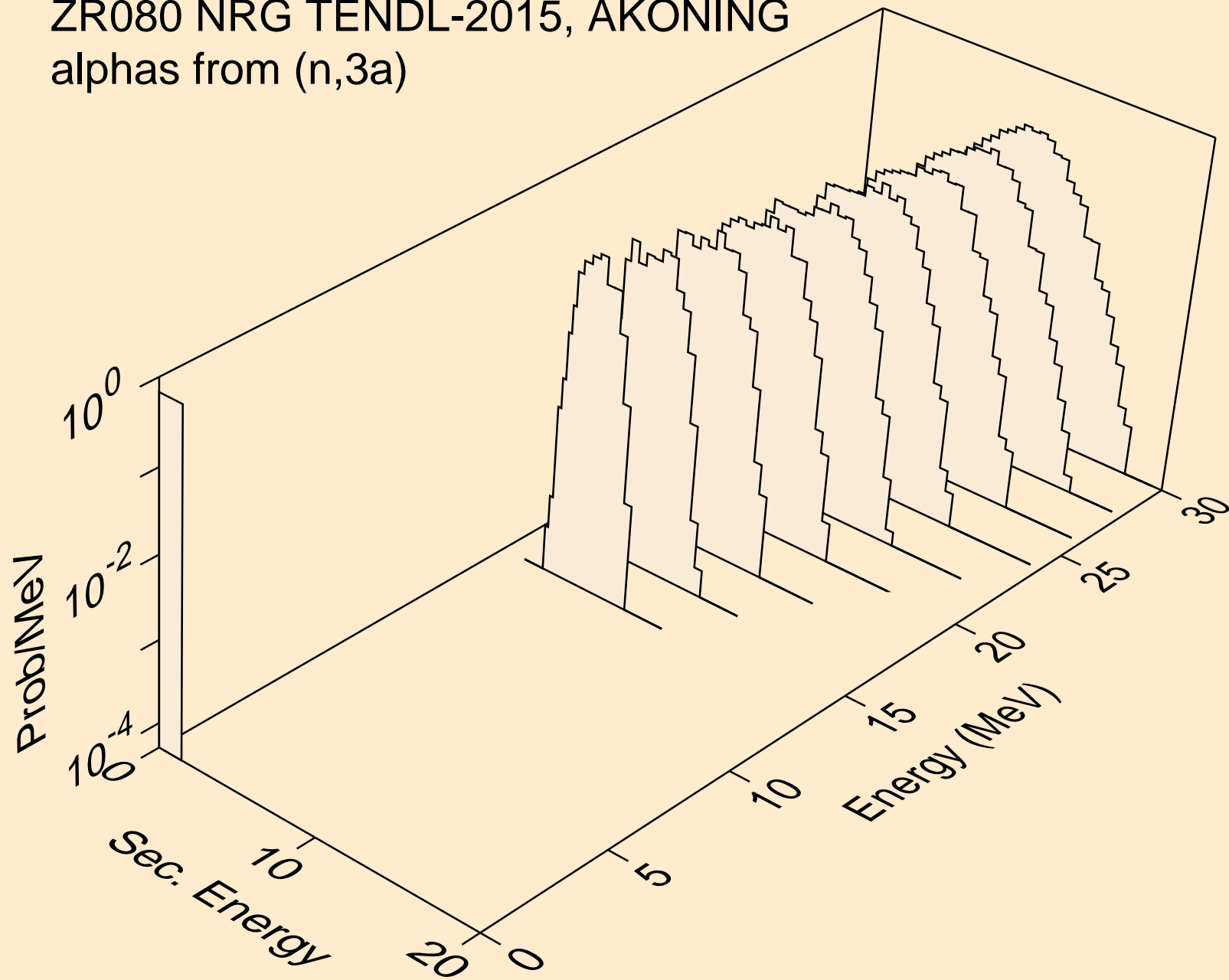
ZR080 NRG TENDL-2015, AKONING
alphas from (n,a)



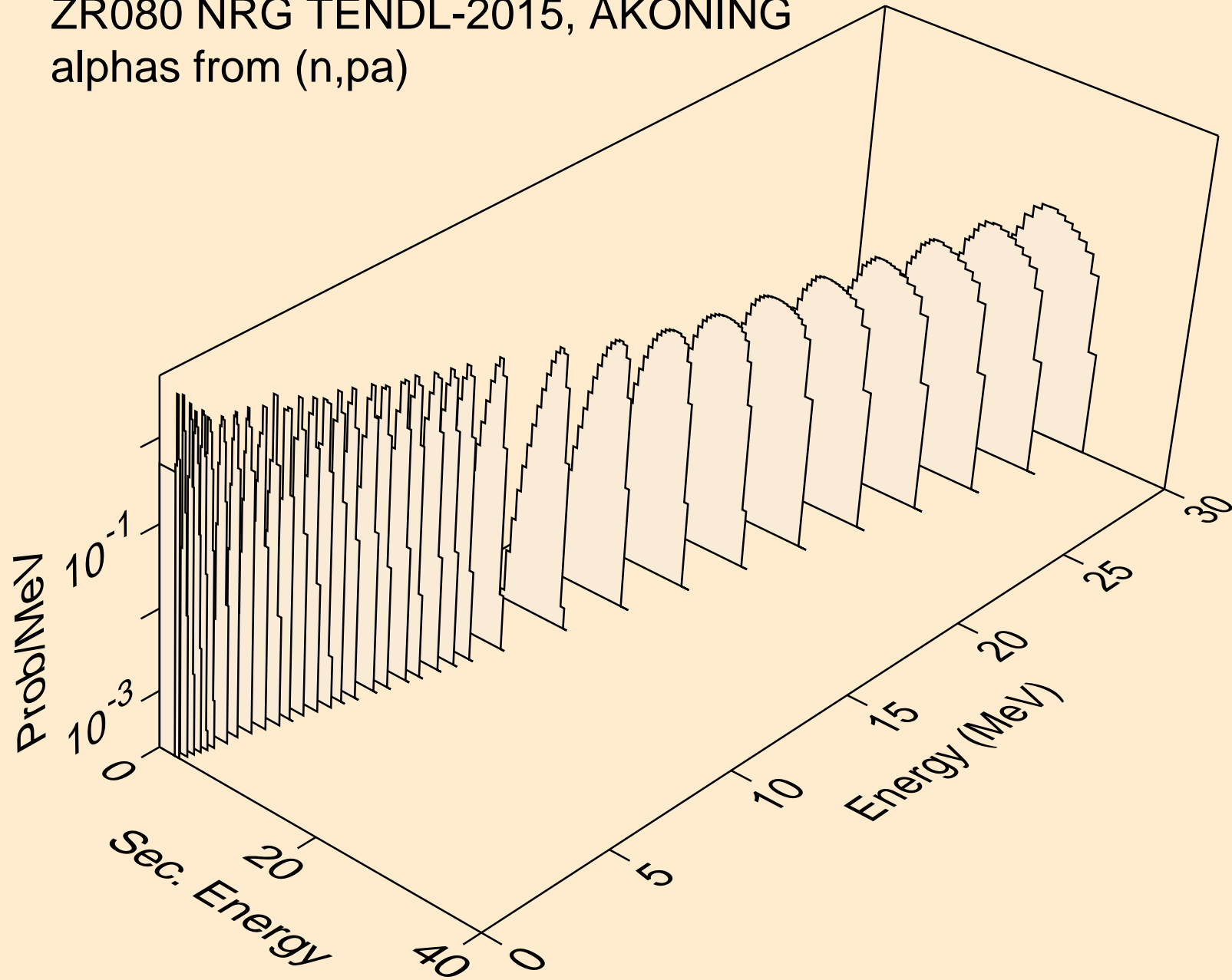
ZR080 NRG TENDL-2015, AKONING
alphas from (n,2a)



ZR080 NRG TENDL-2015, AKONING
alphas from (n,3a)



ZR080 NRG TENDL-2015, AKONING
alphas from (n,pa)



ZR080 NRG TENDL-2015, AKONING
alphas from (n,da)

