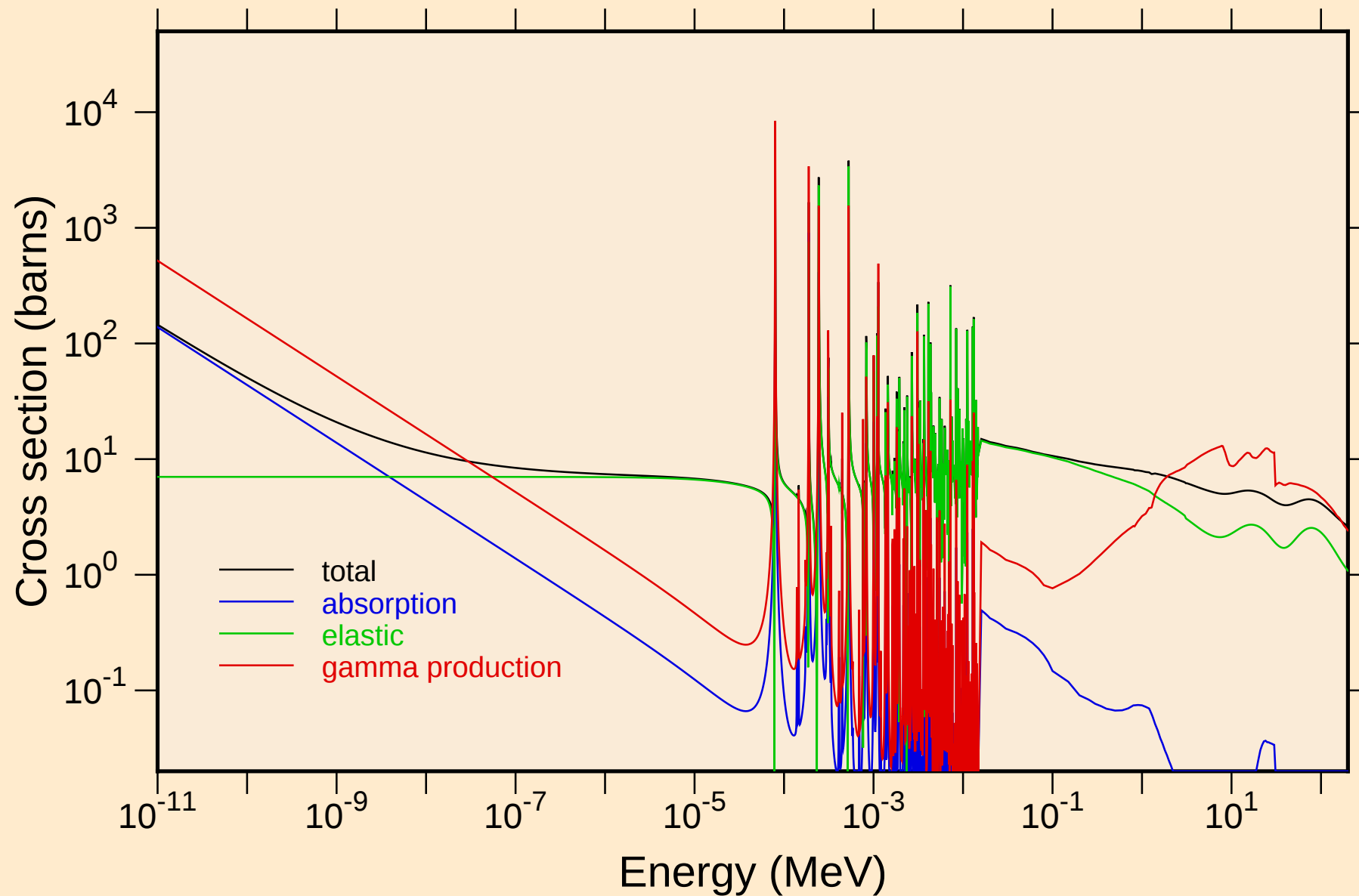
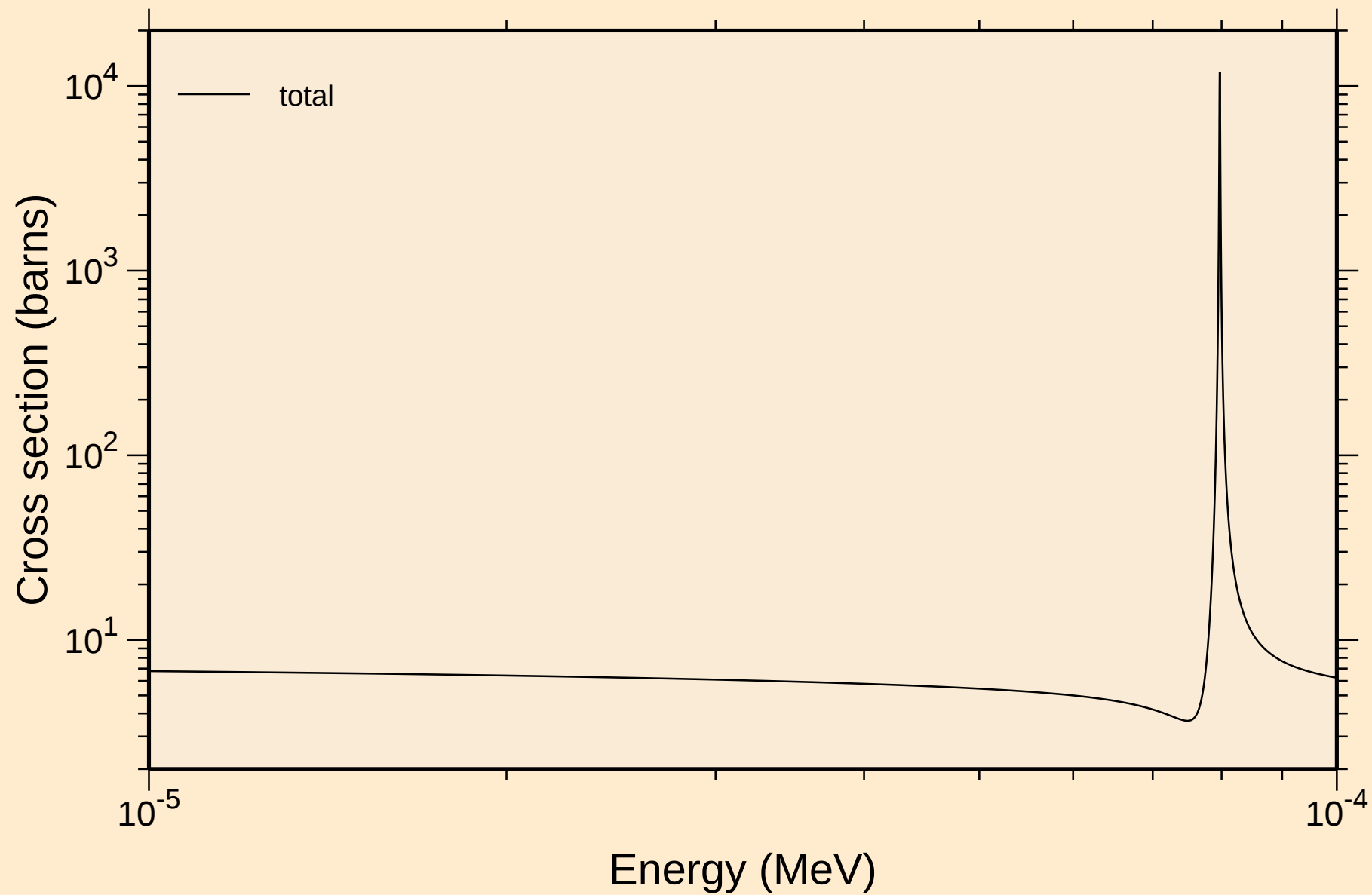


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

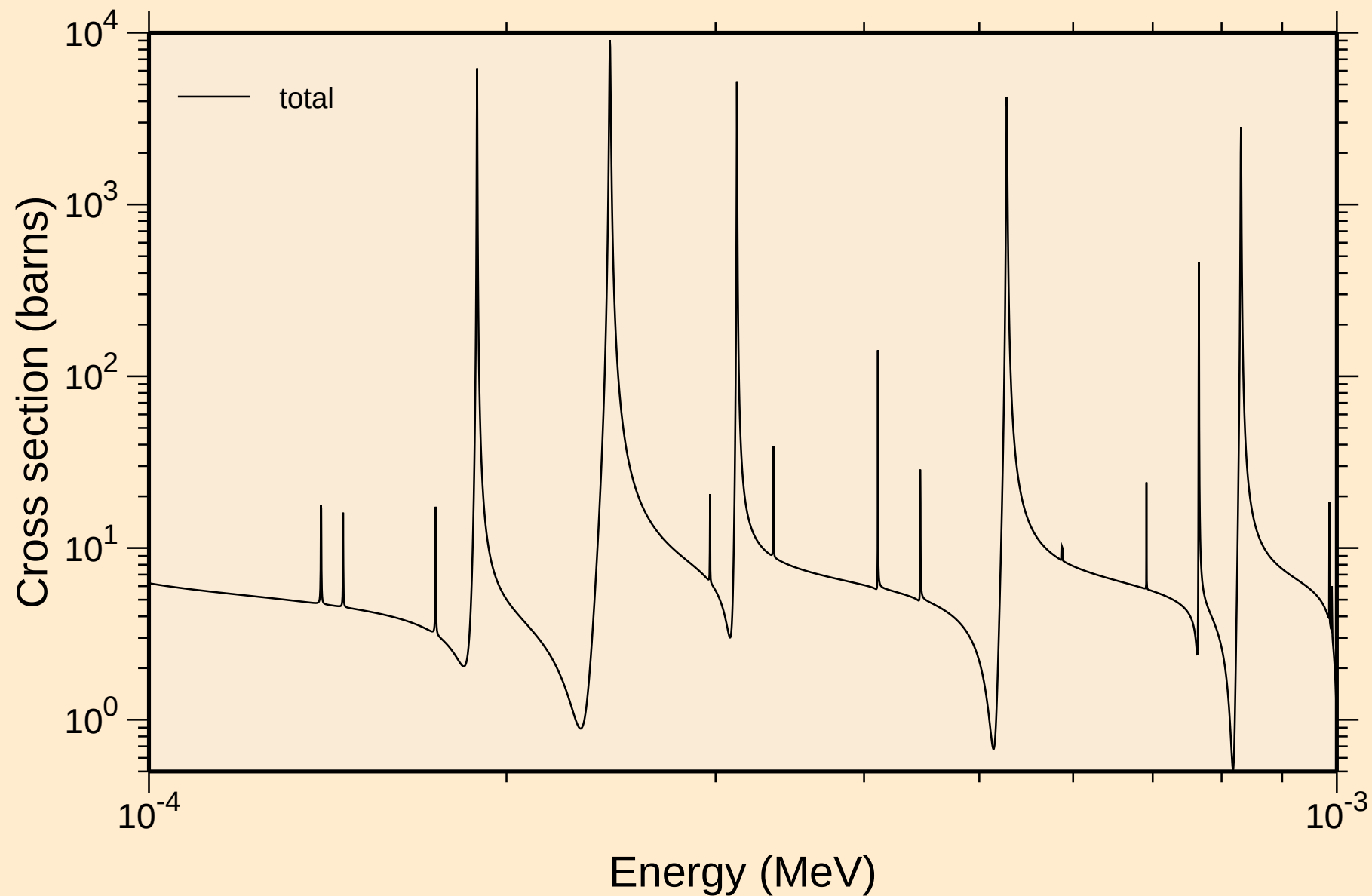
Principal cross sections



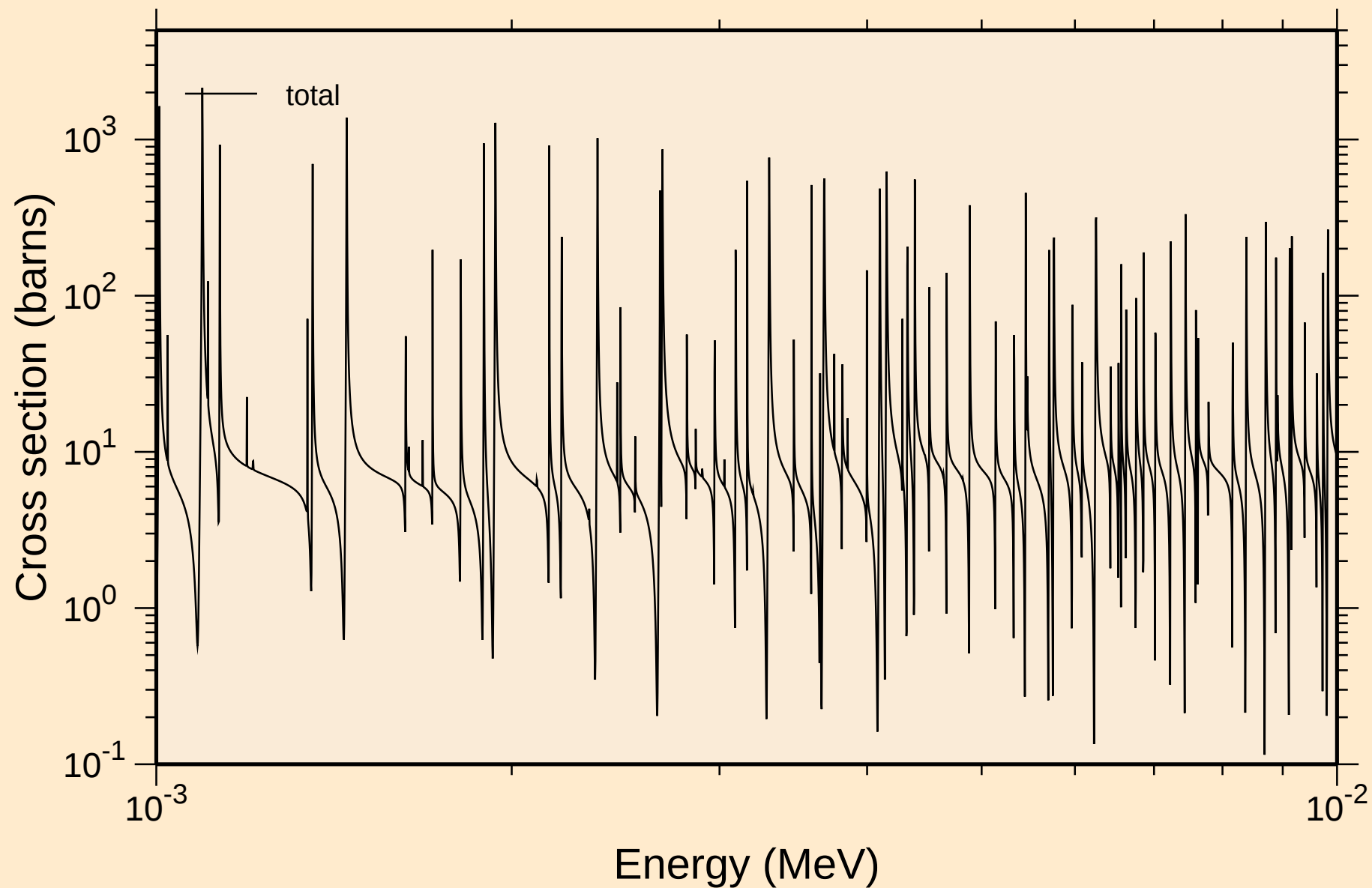
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



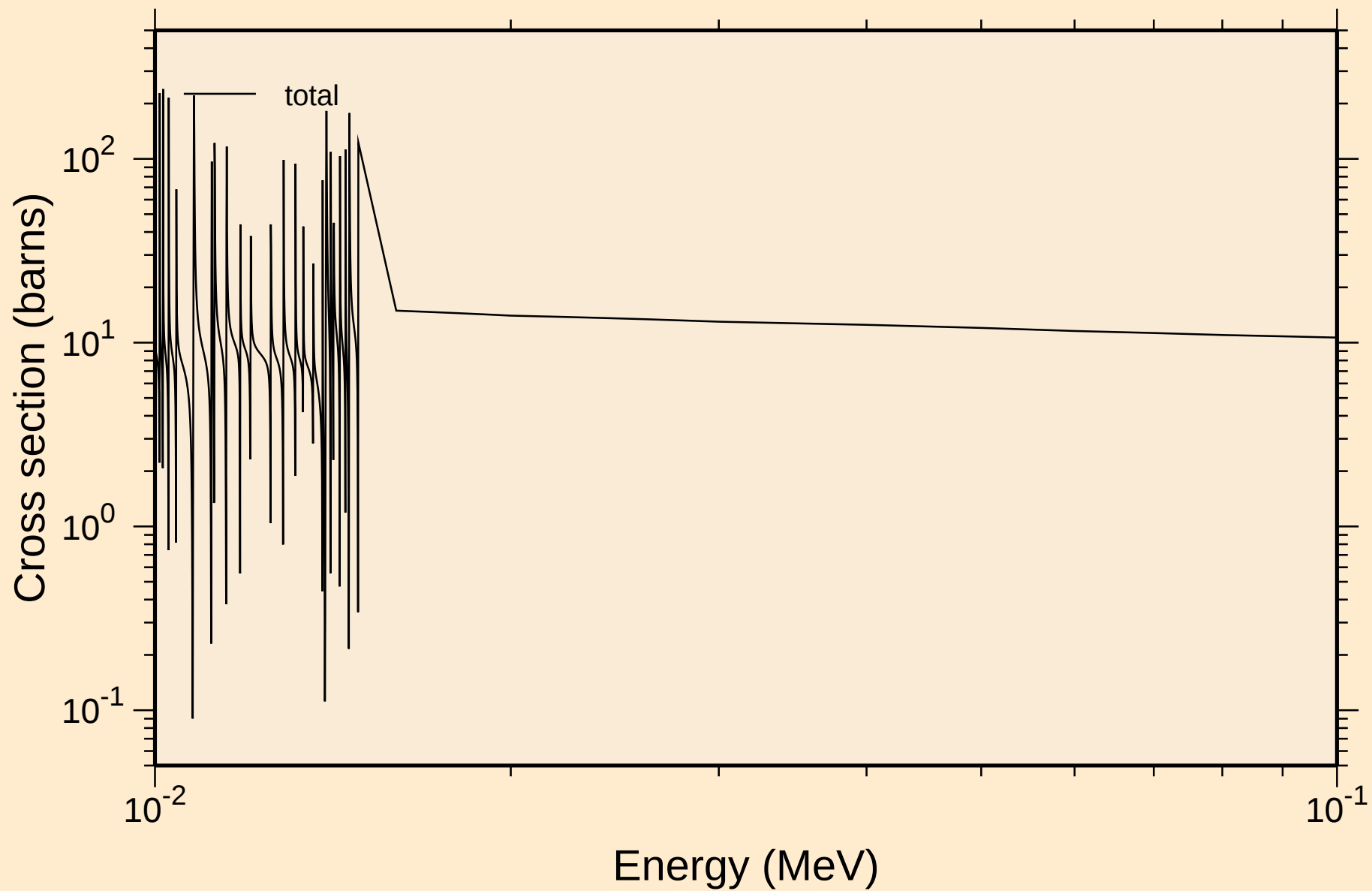
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



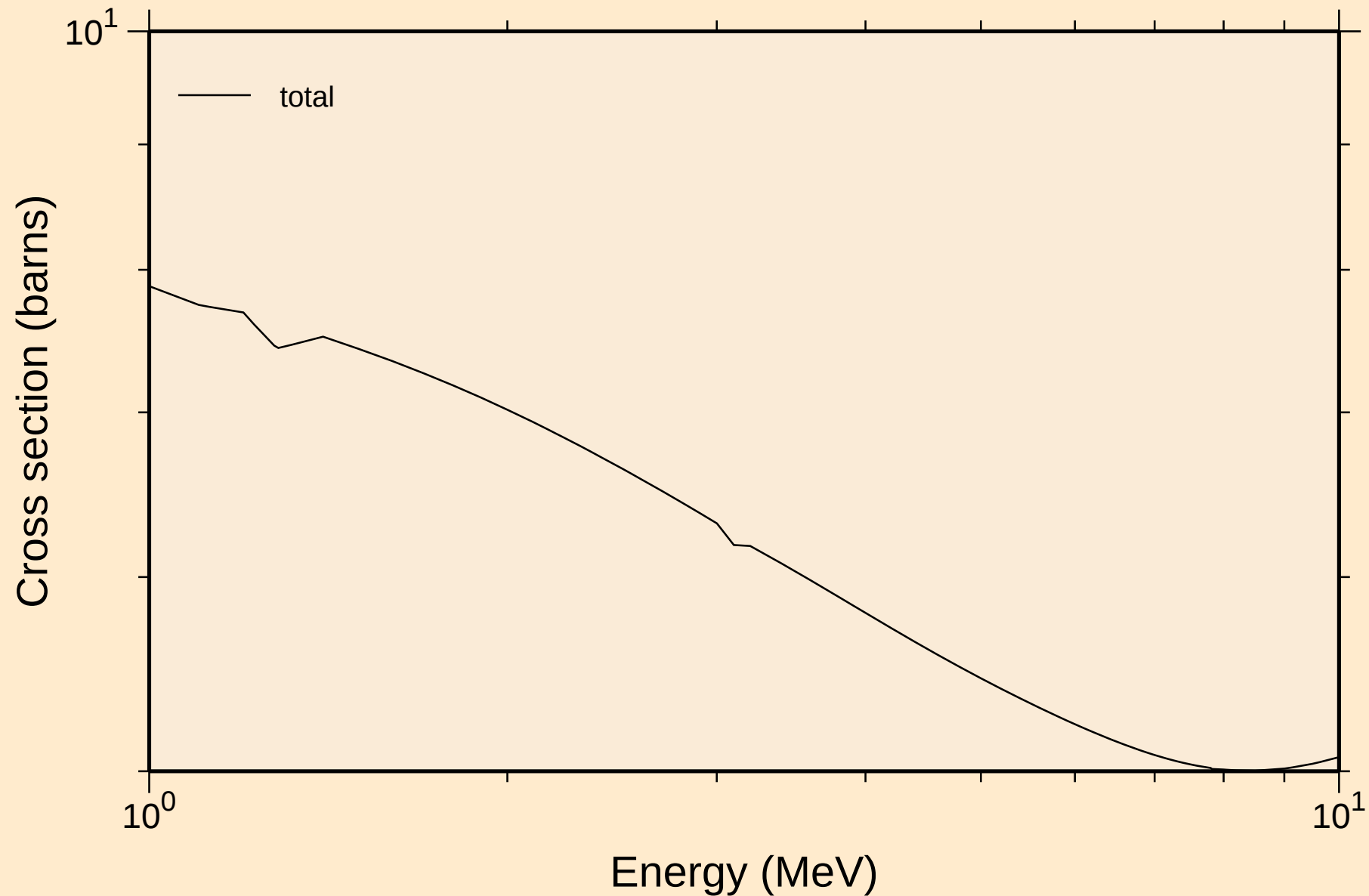
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



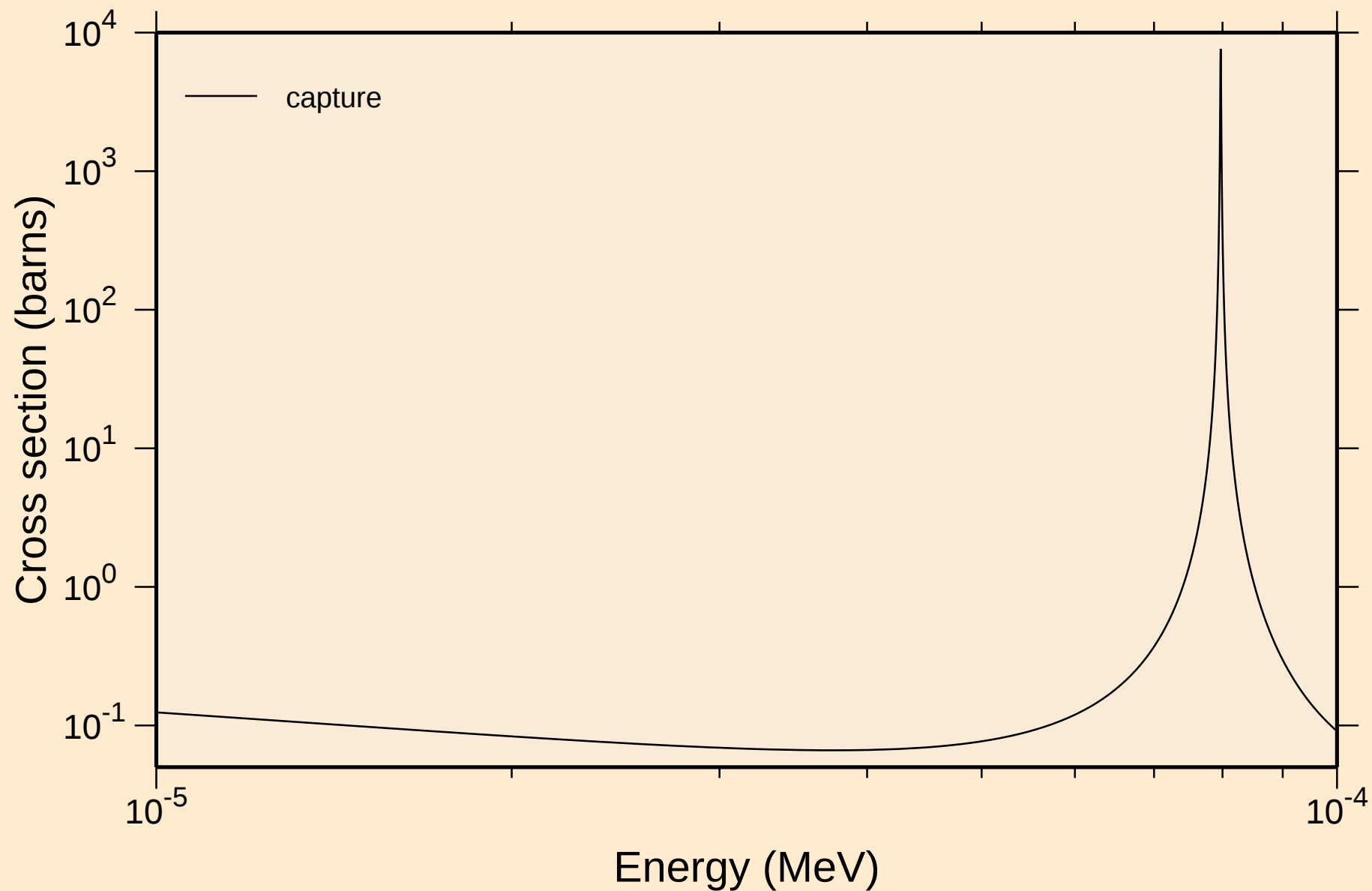
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resonance total cross section



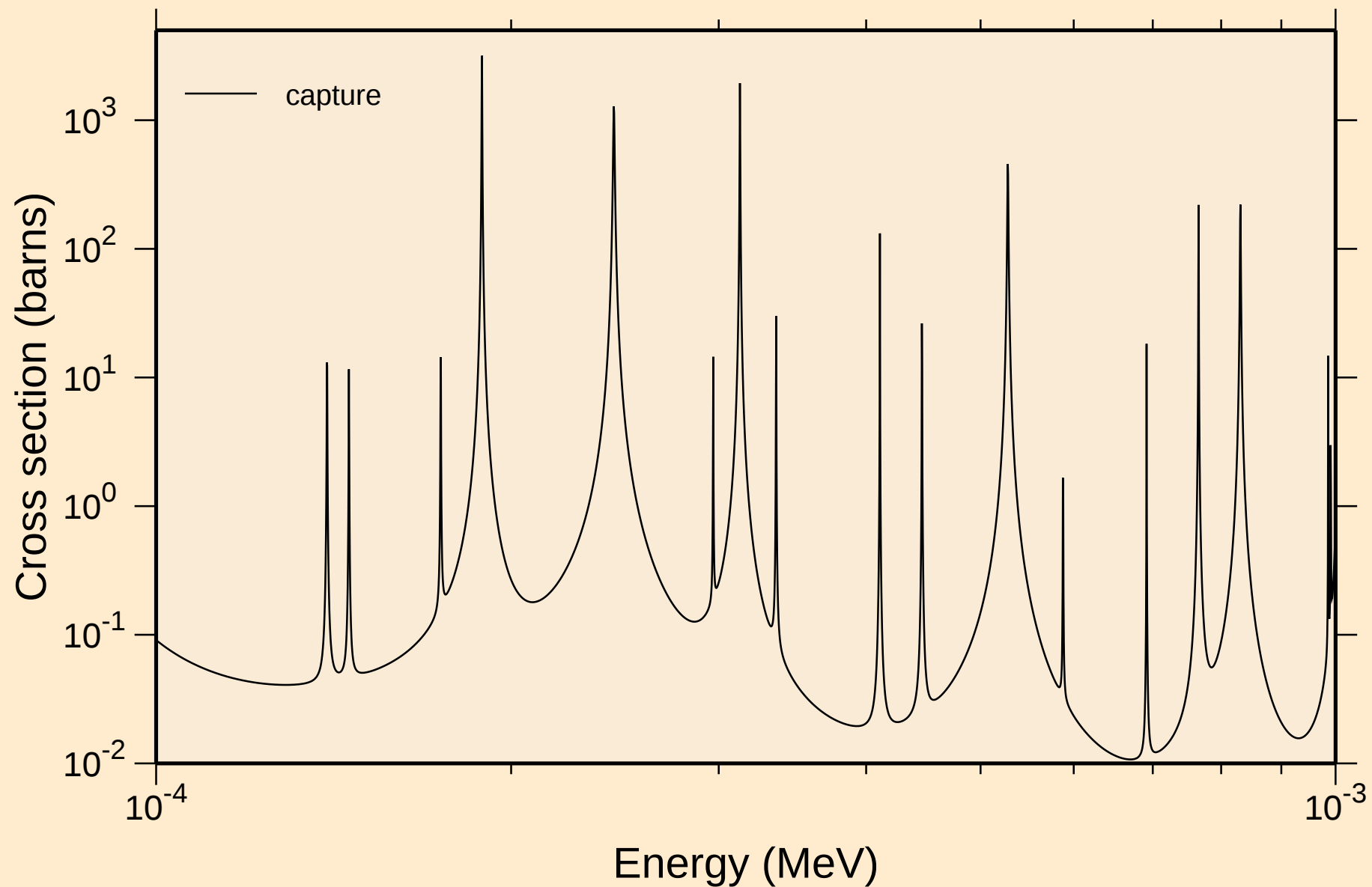
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resonance total cross section



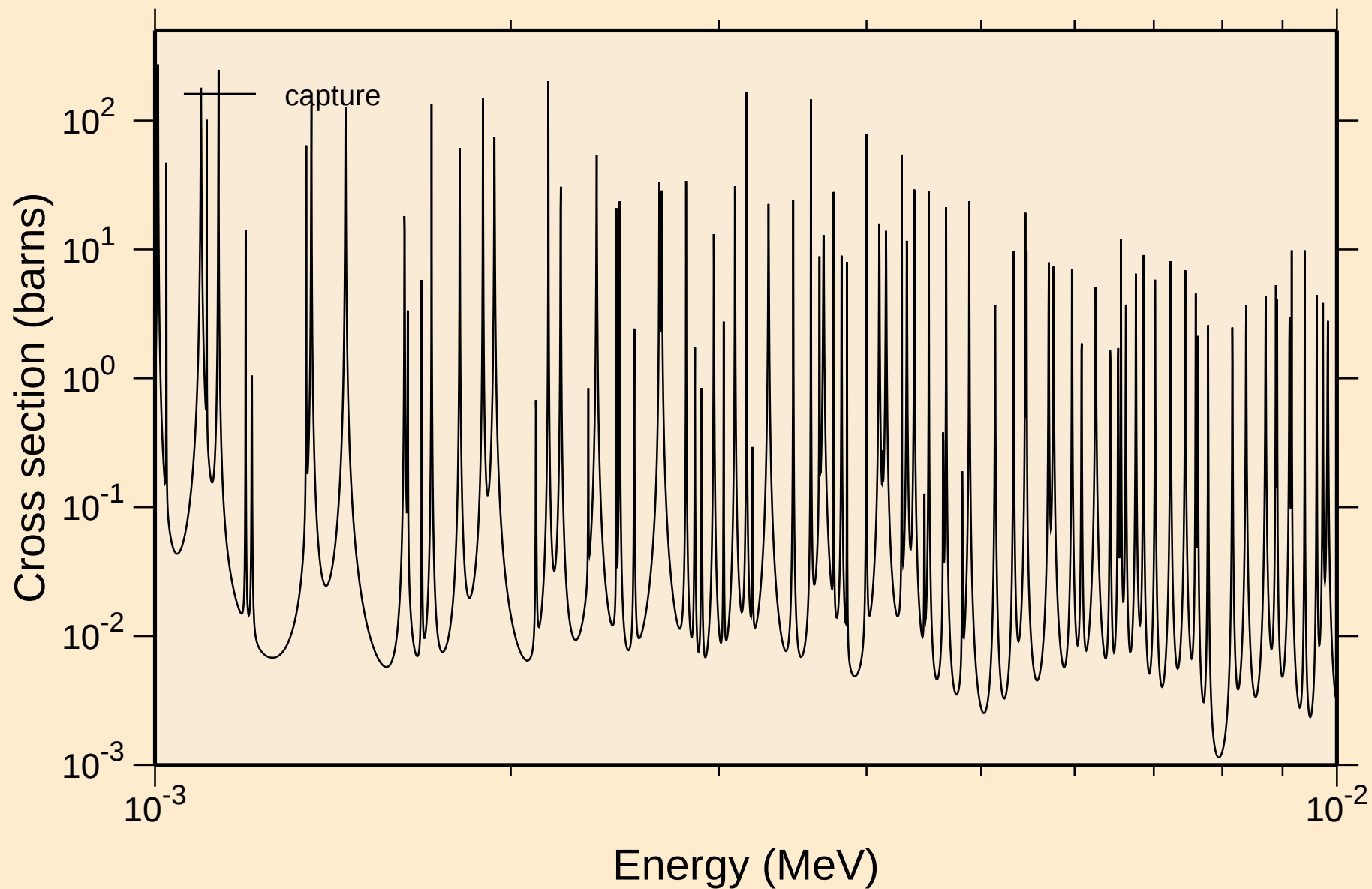
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



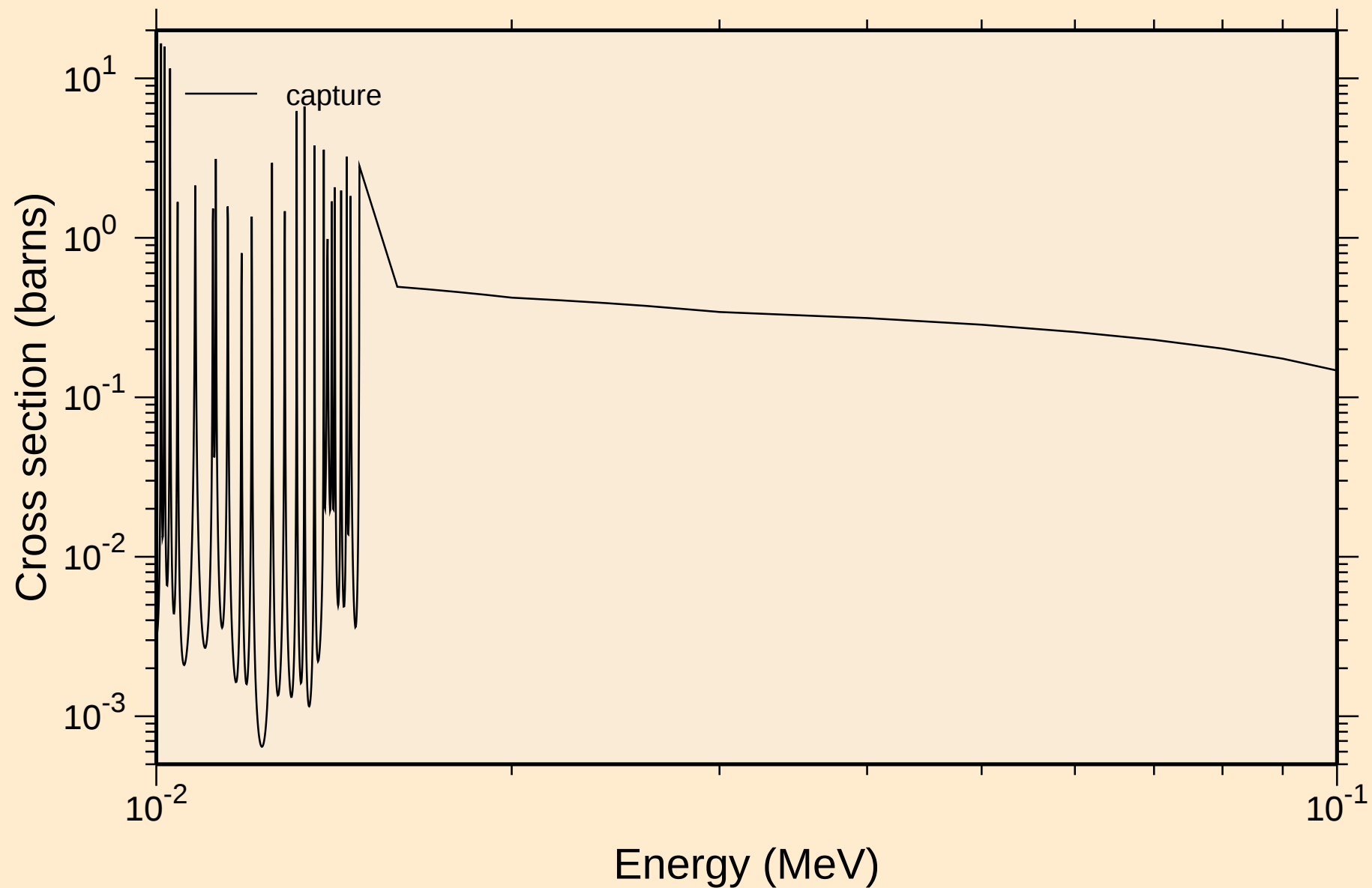
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



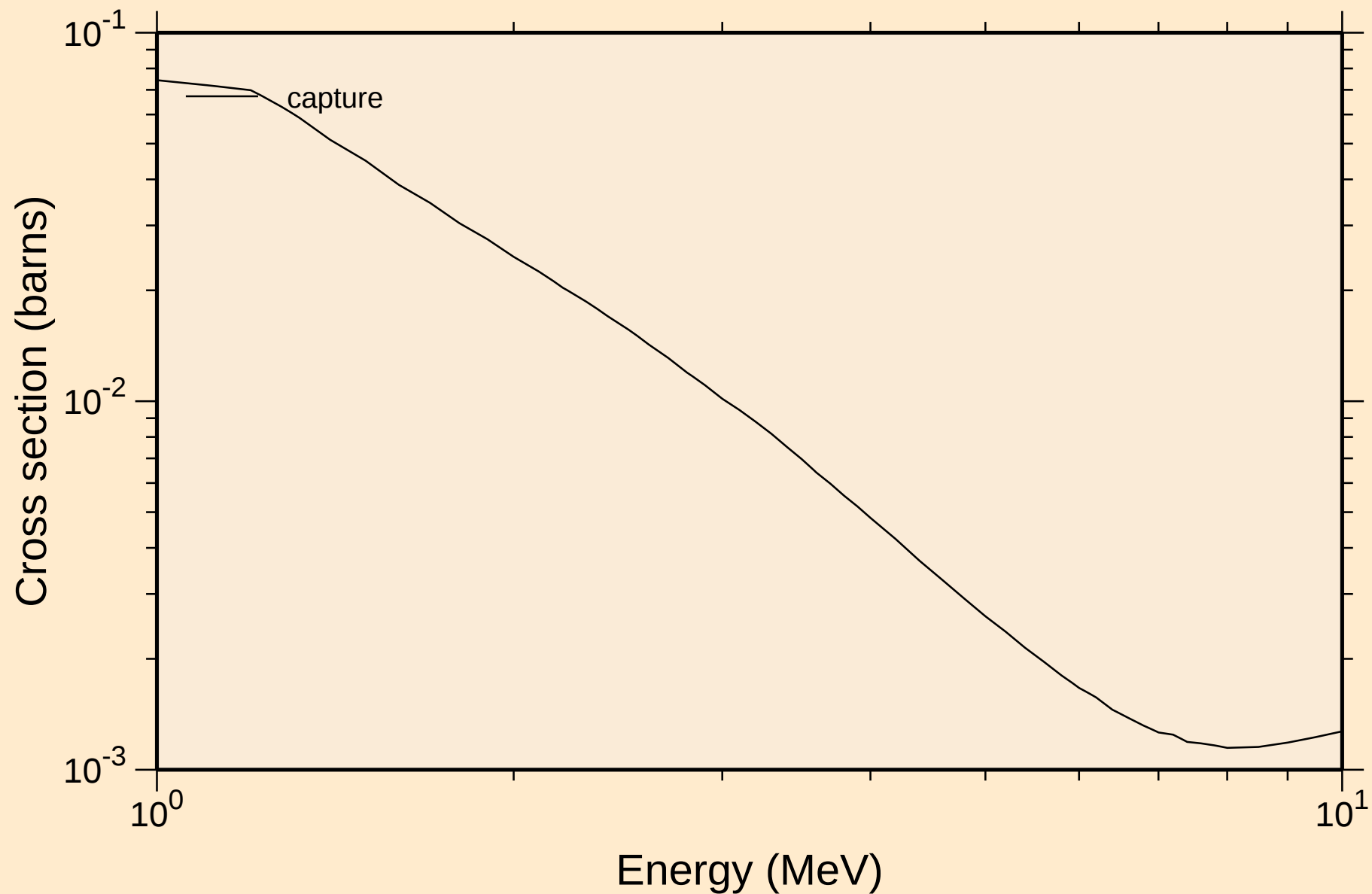
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

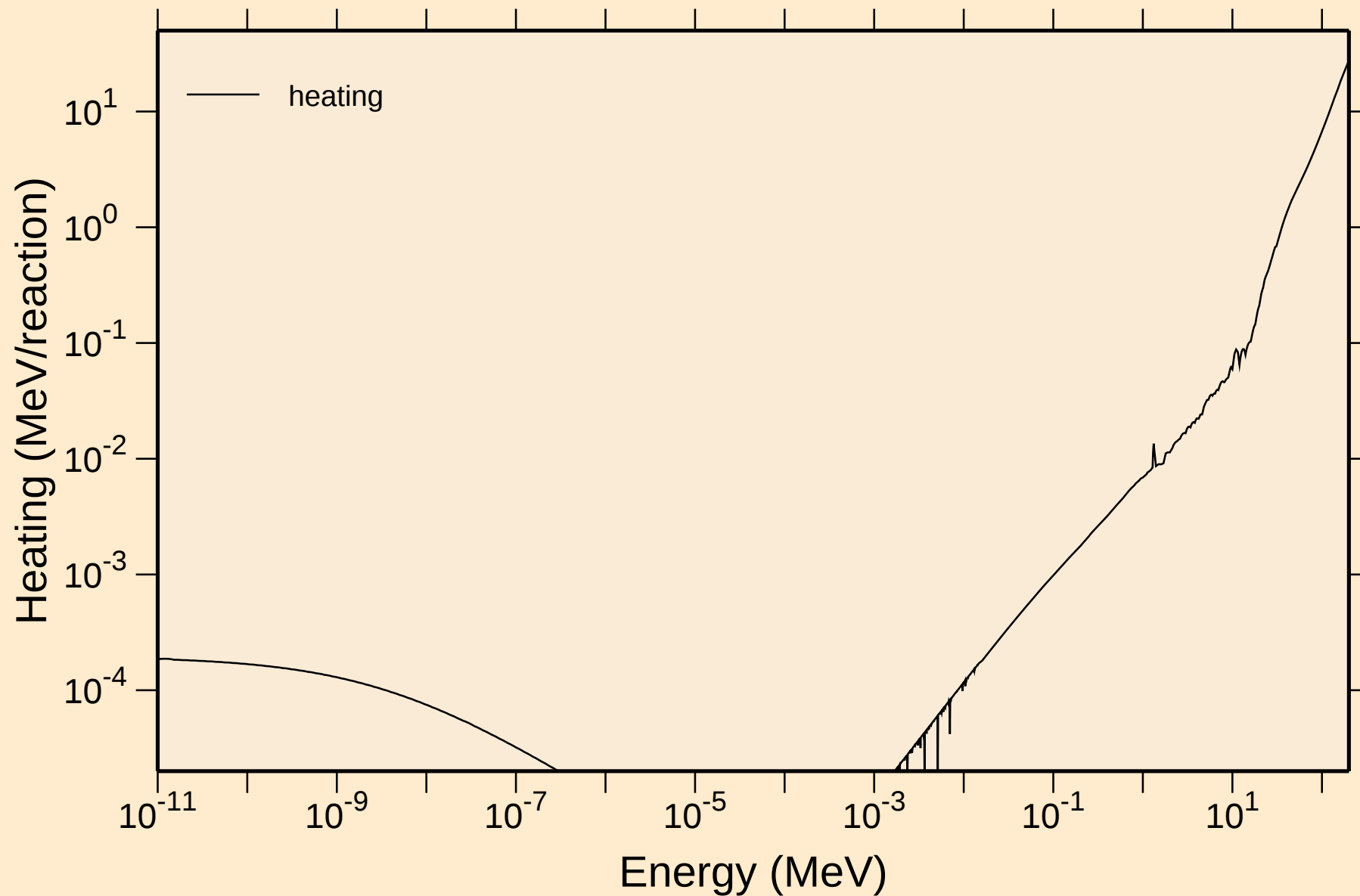


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



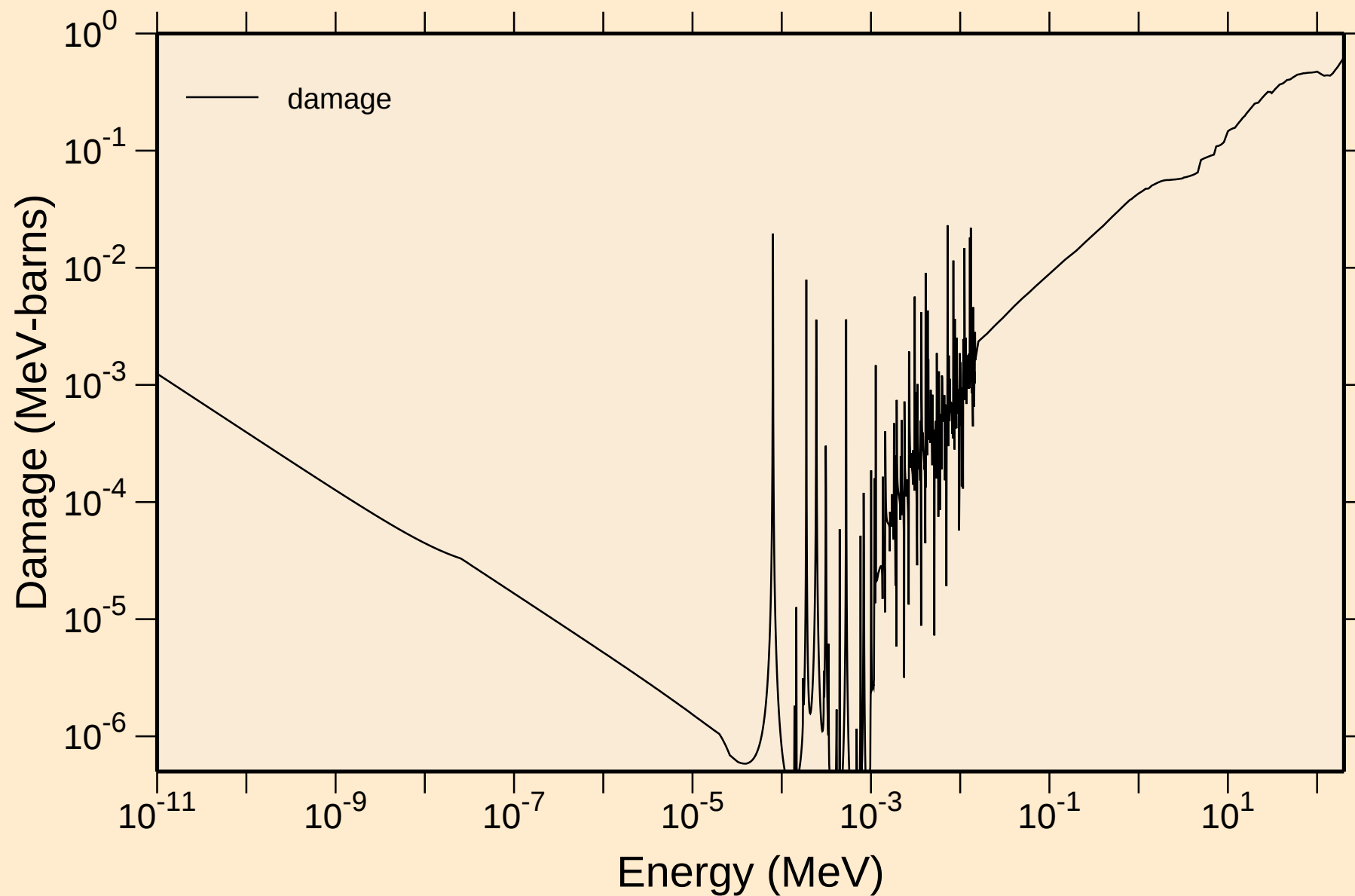
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



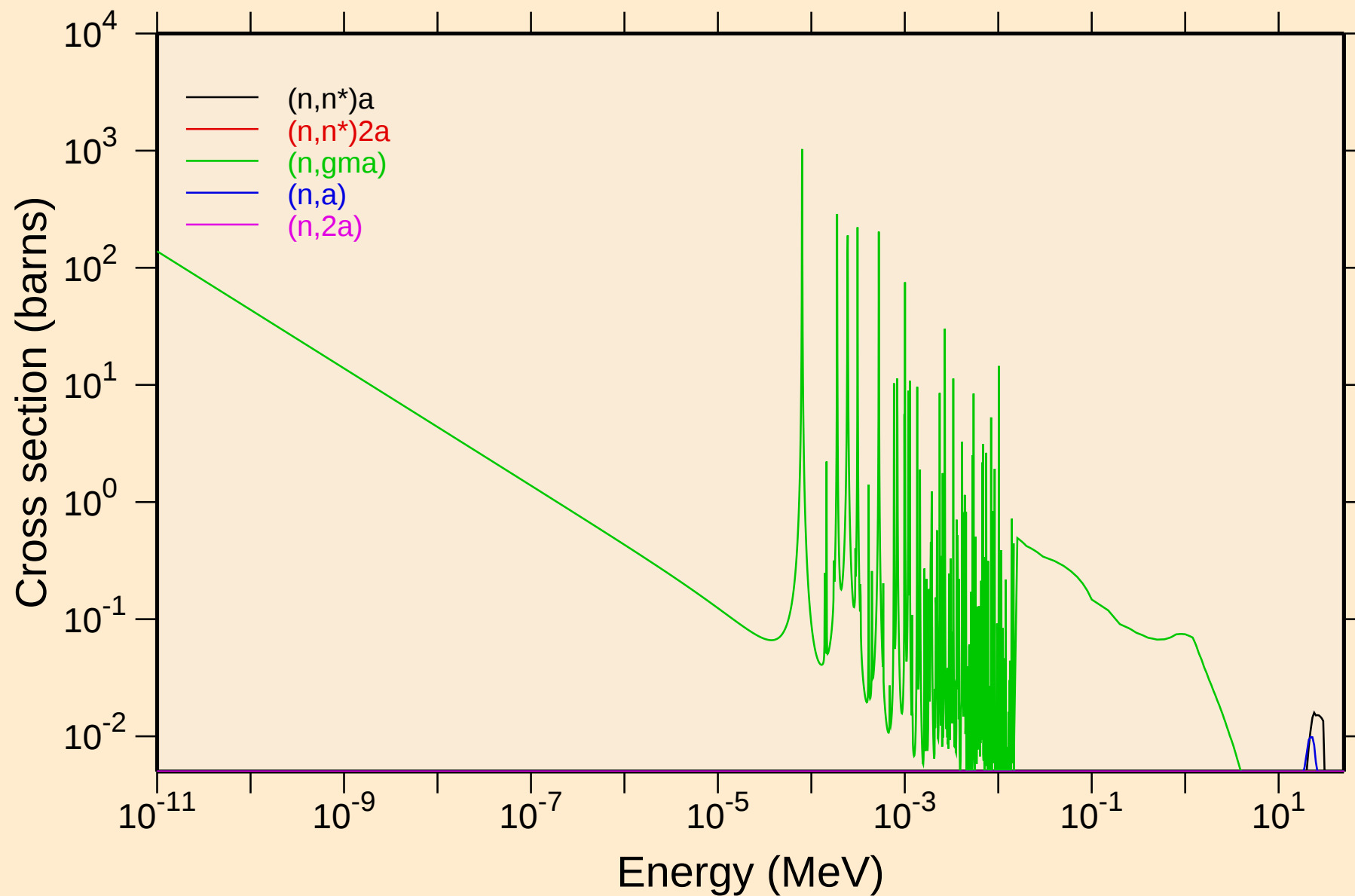
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

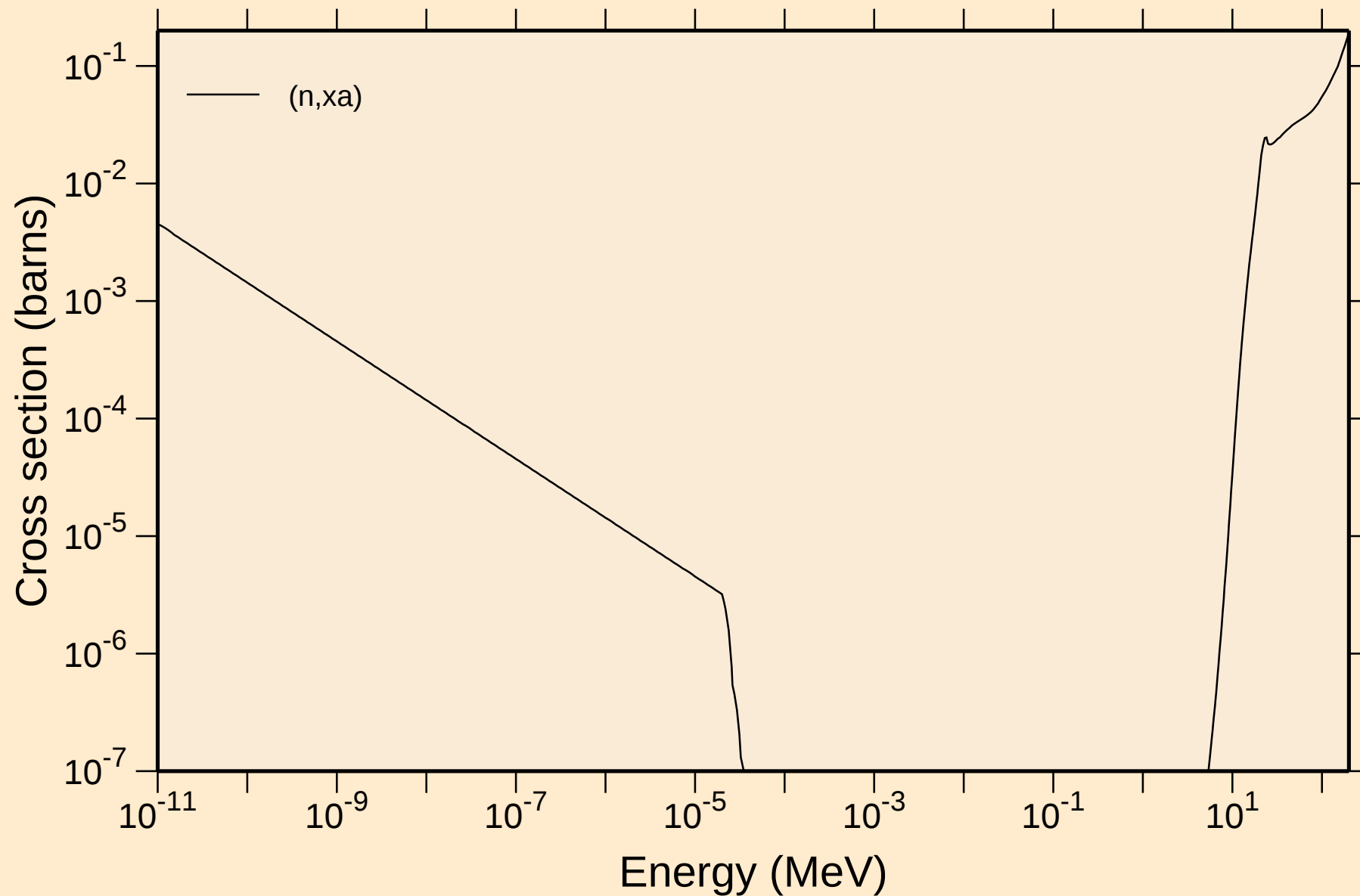


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

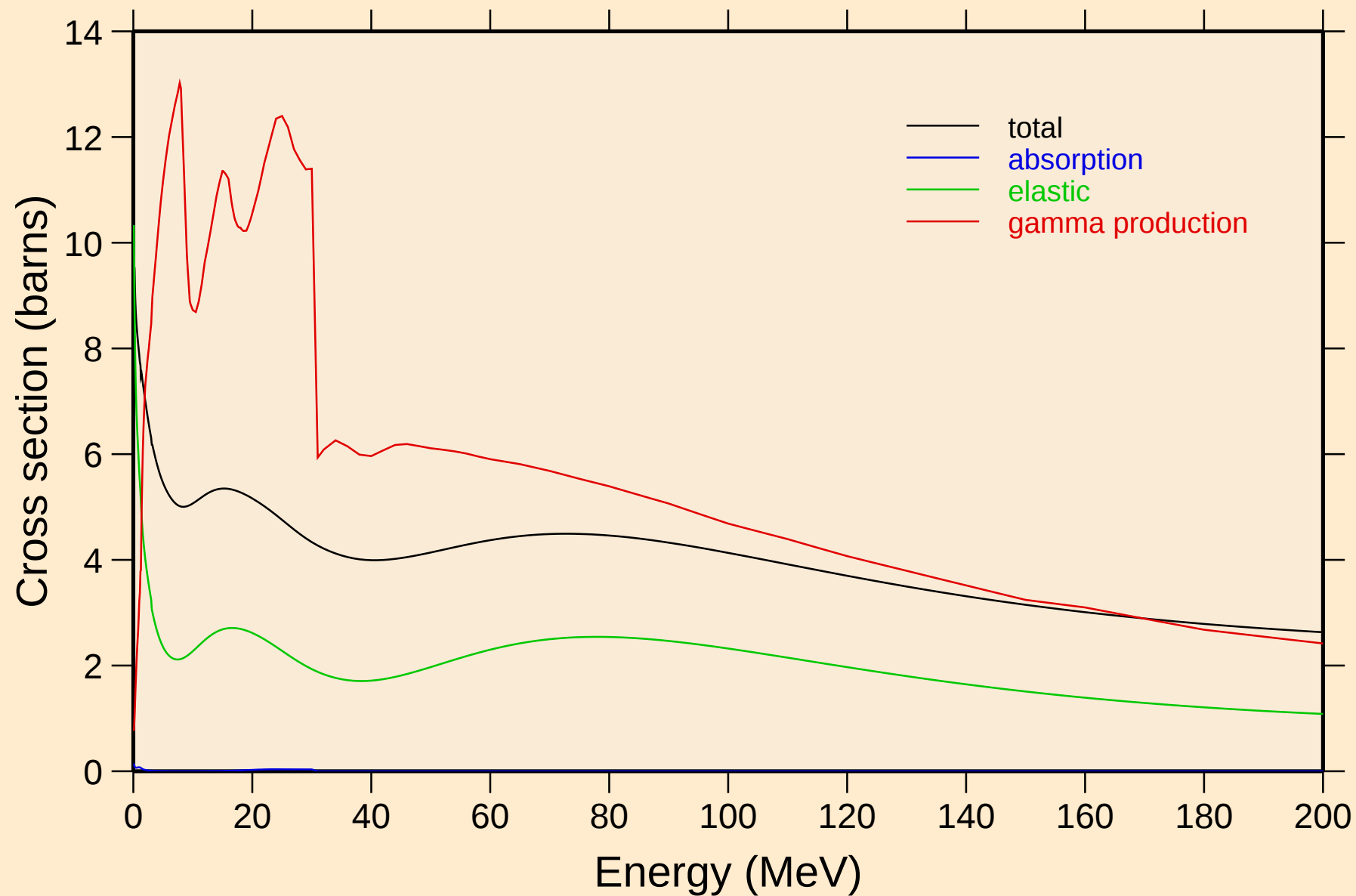


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



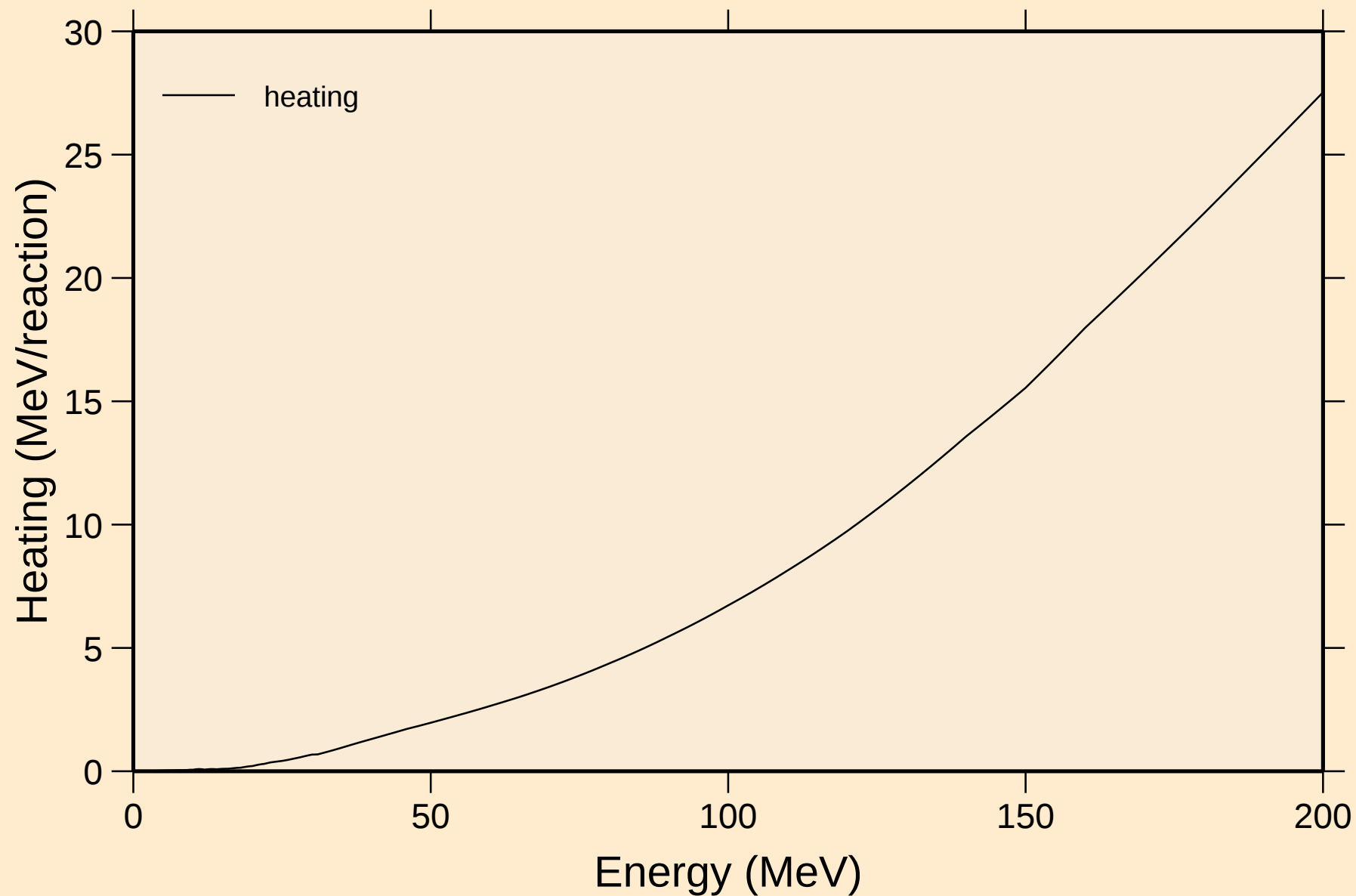
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



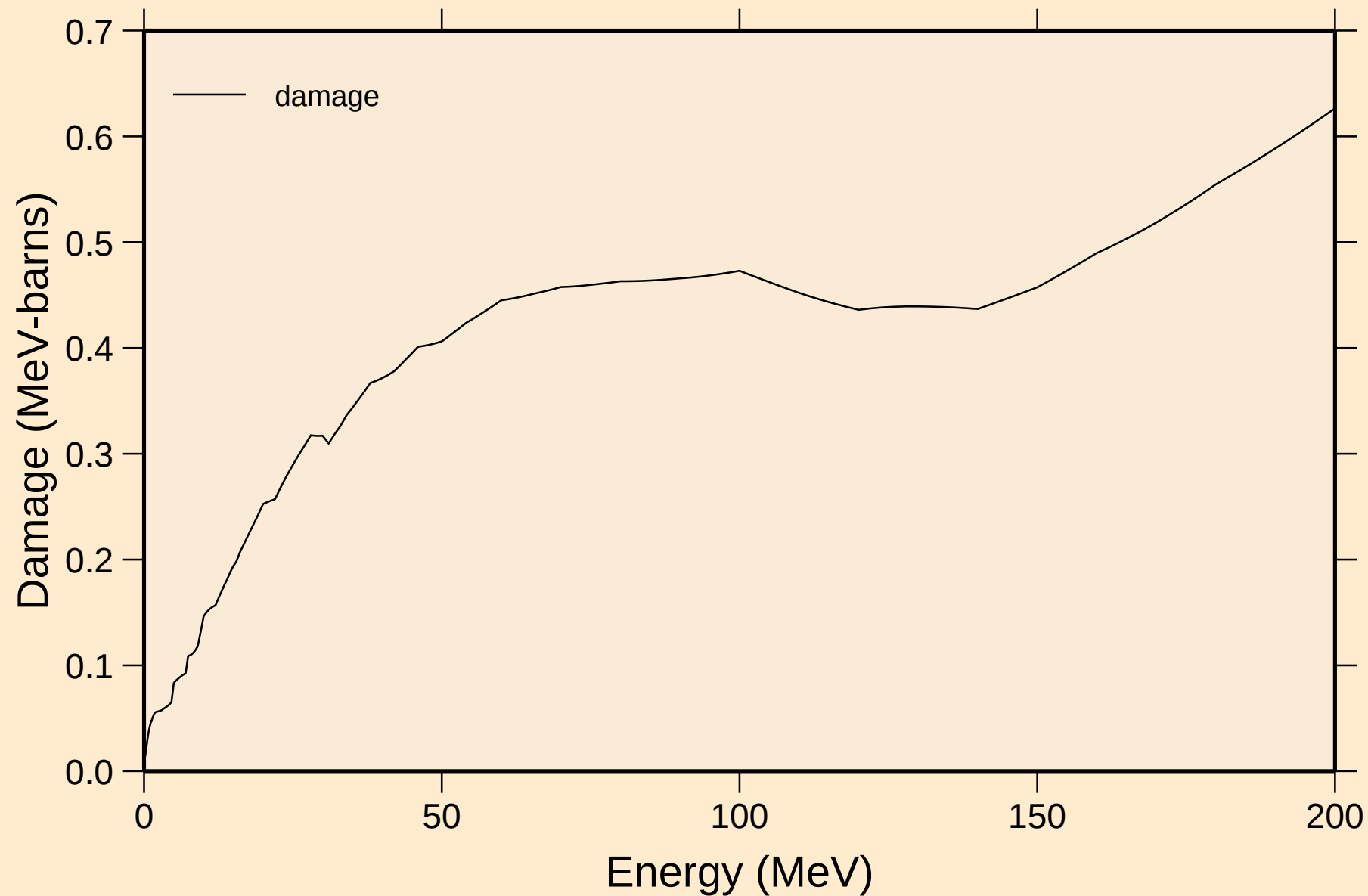
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

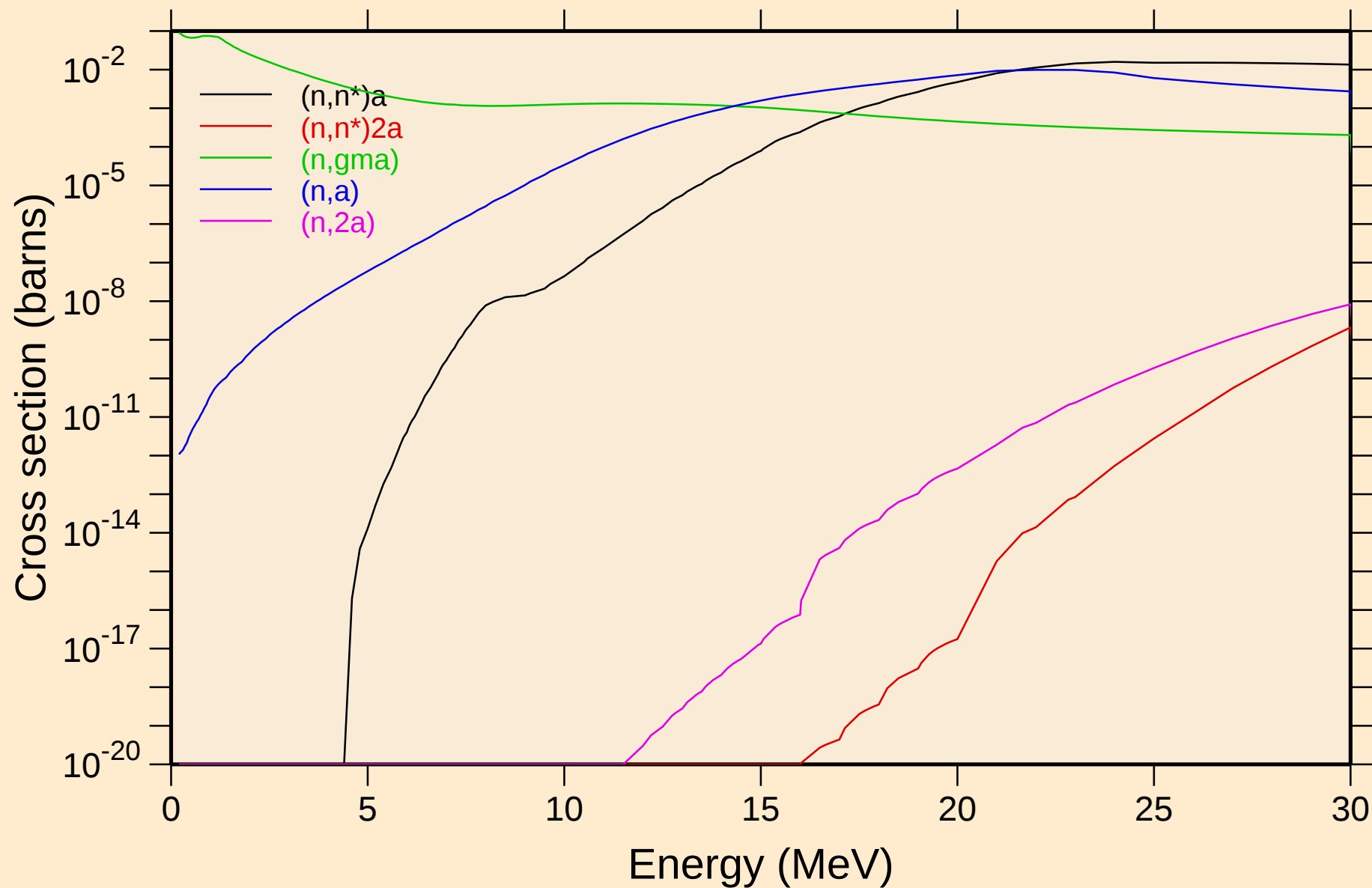


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

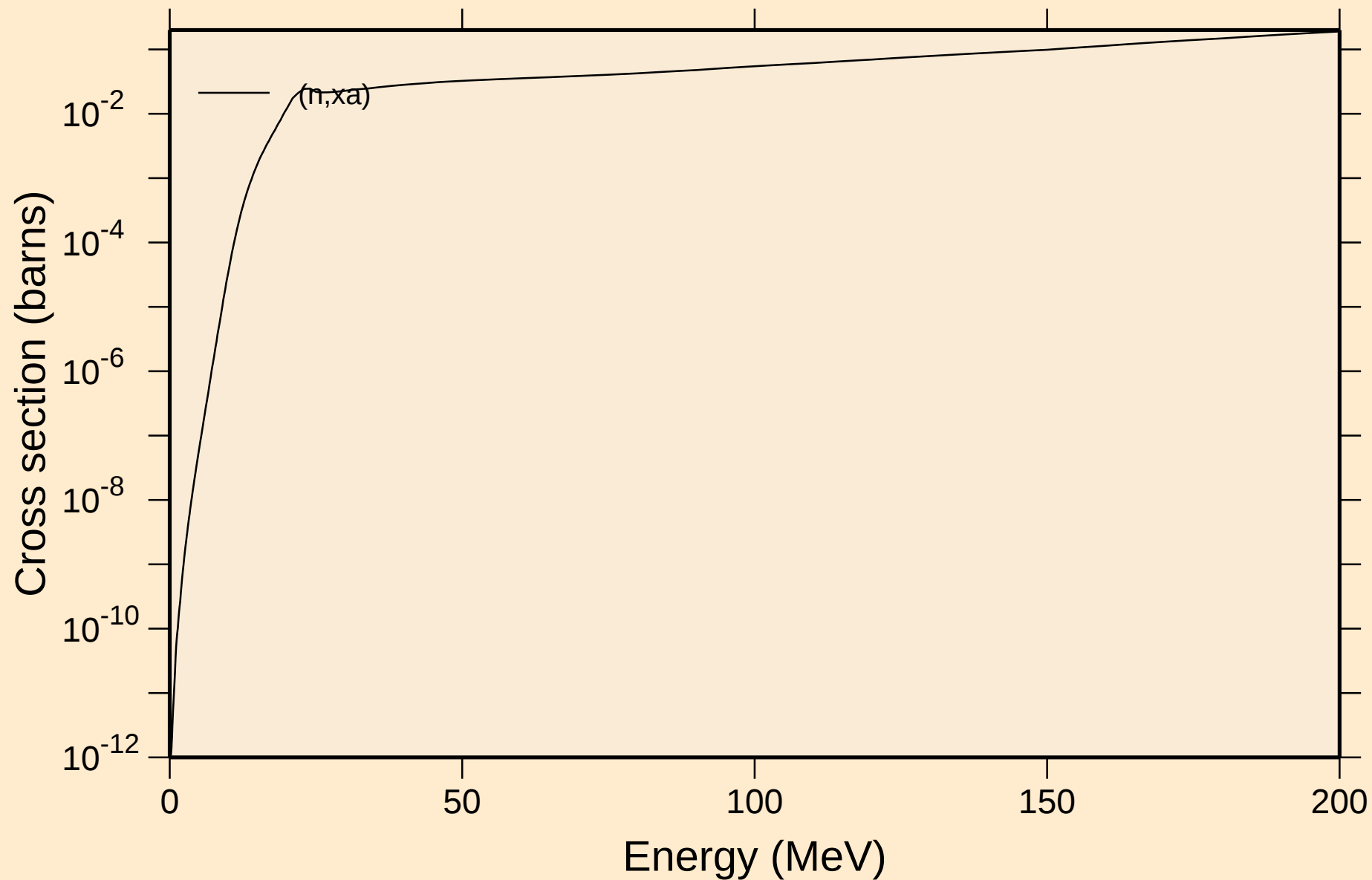
Damage



ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

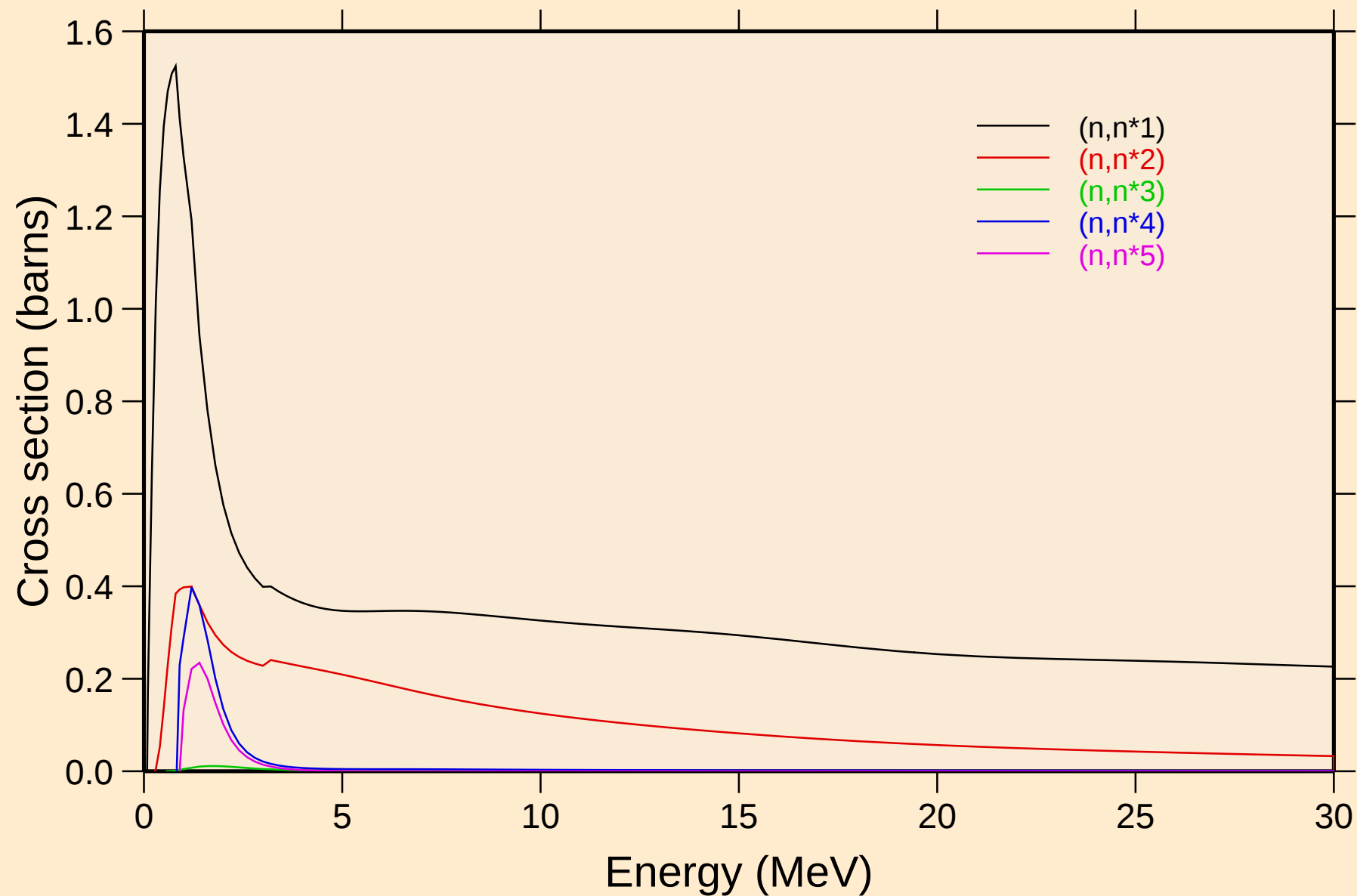


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



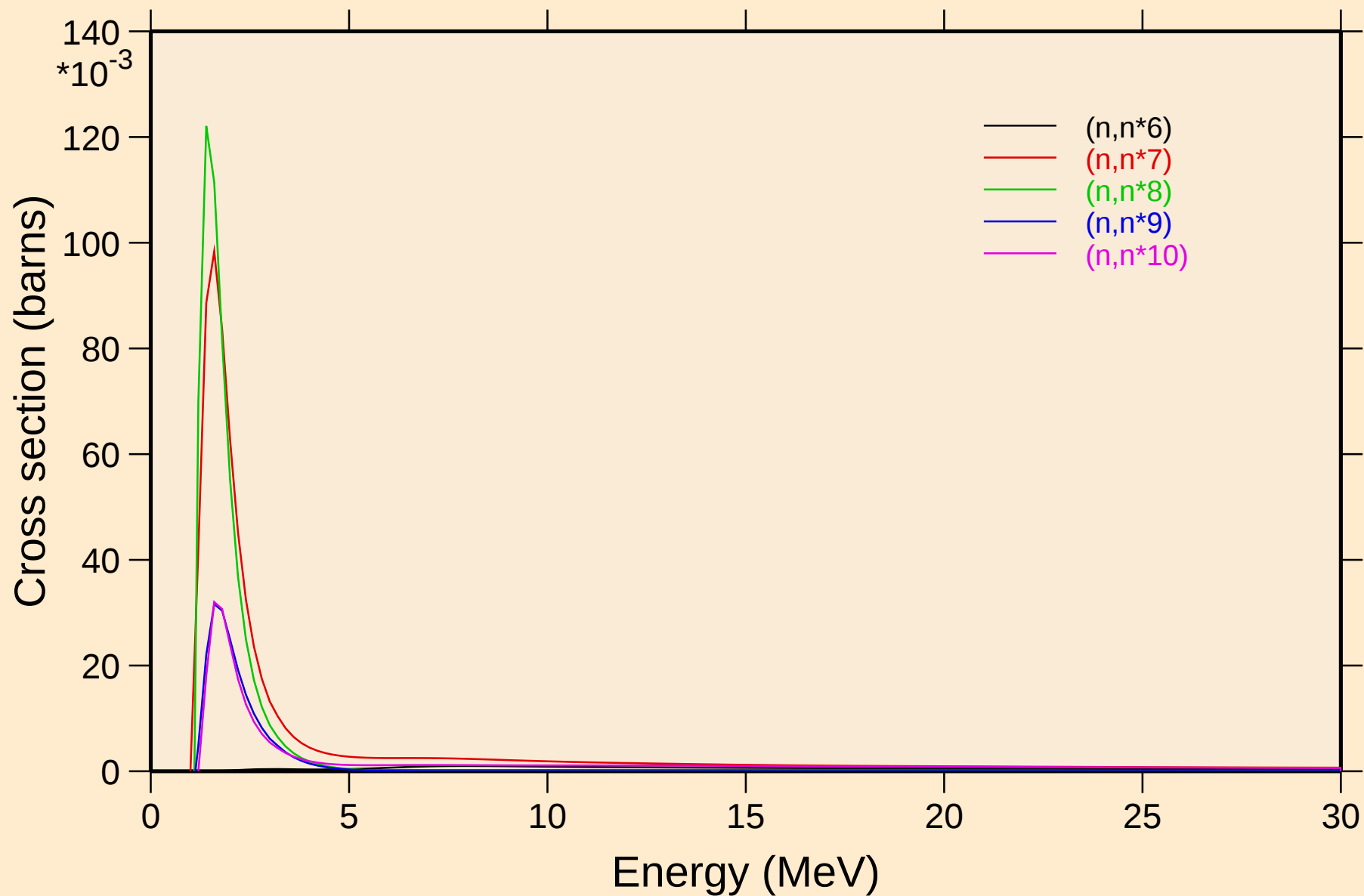
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Inelastic levels



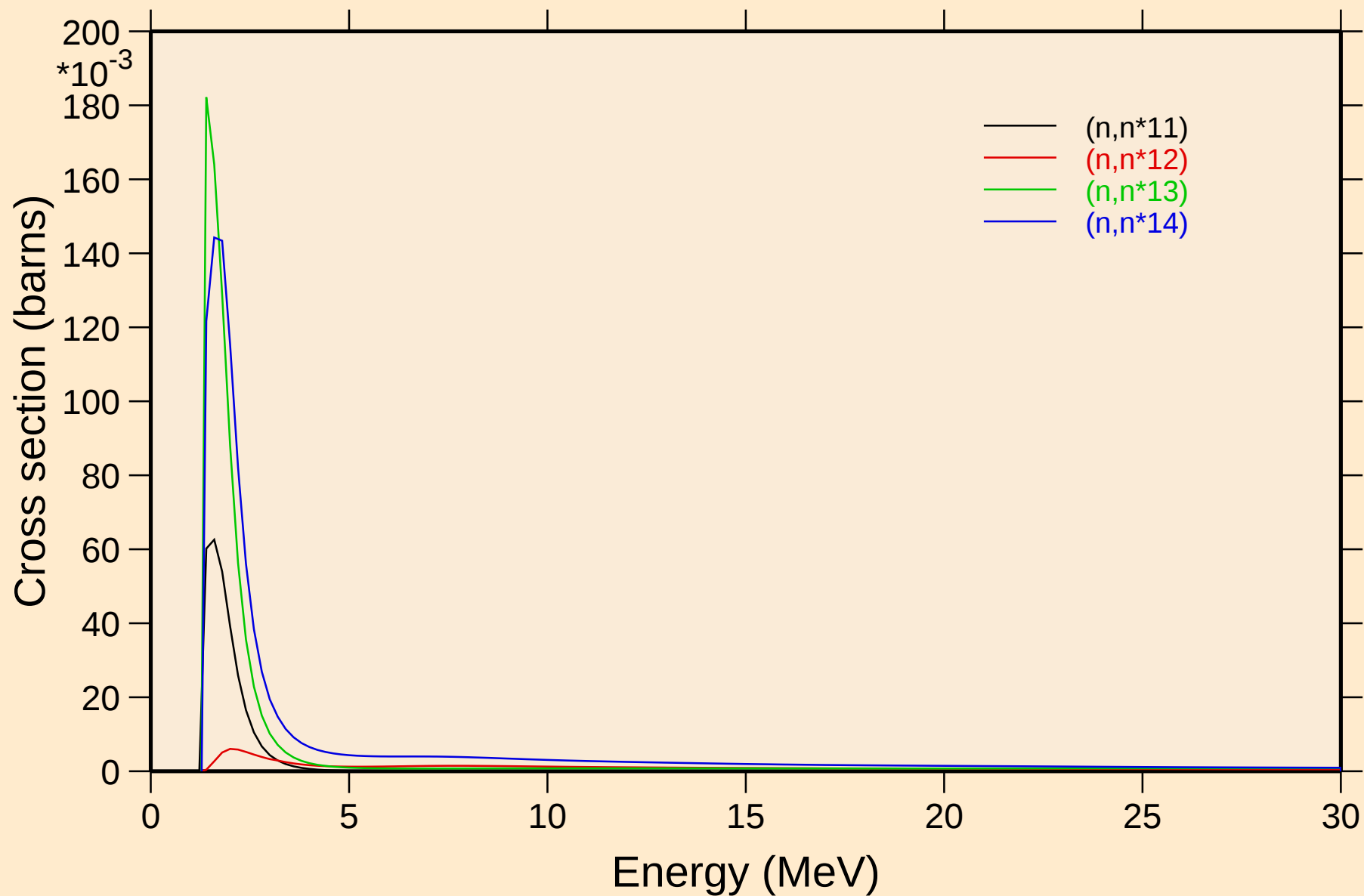
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Inelastic levels



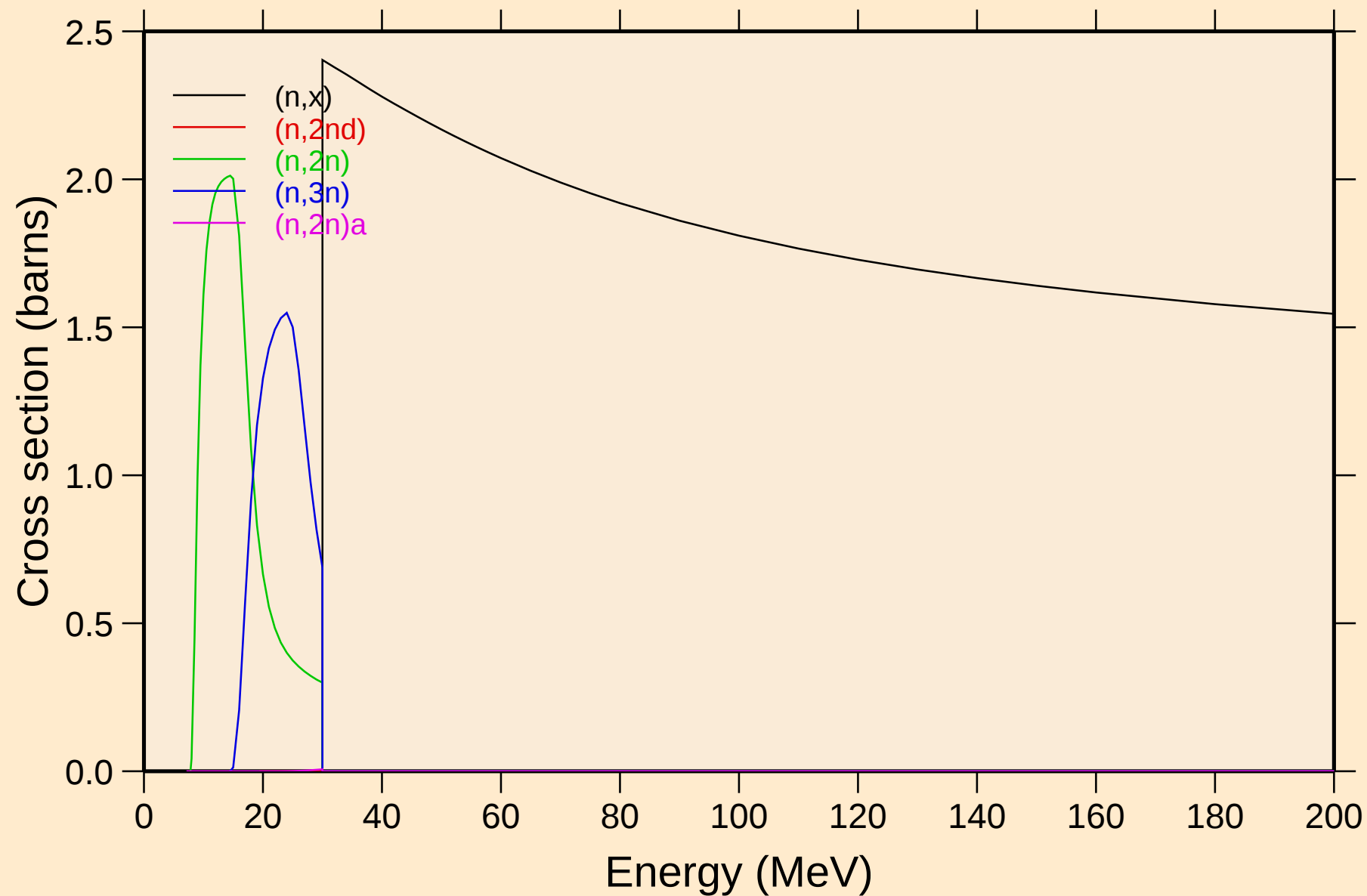
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



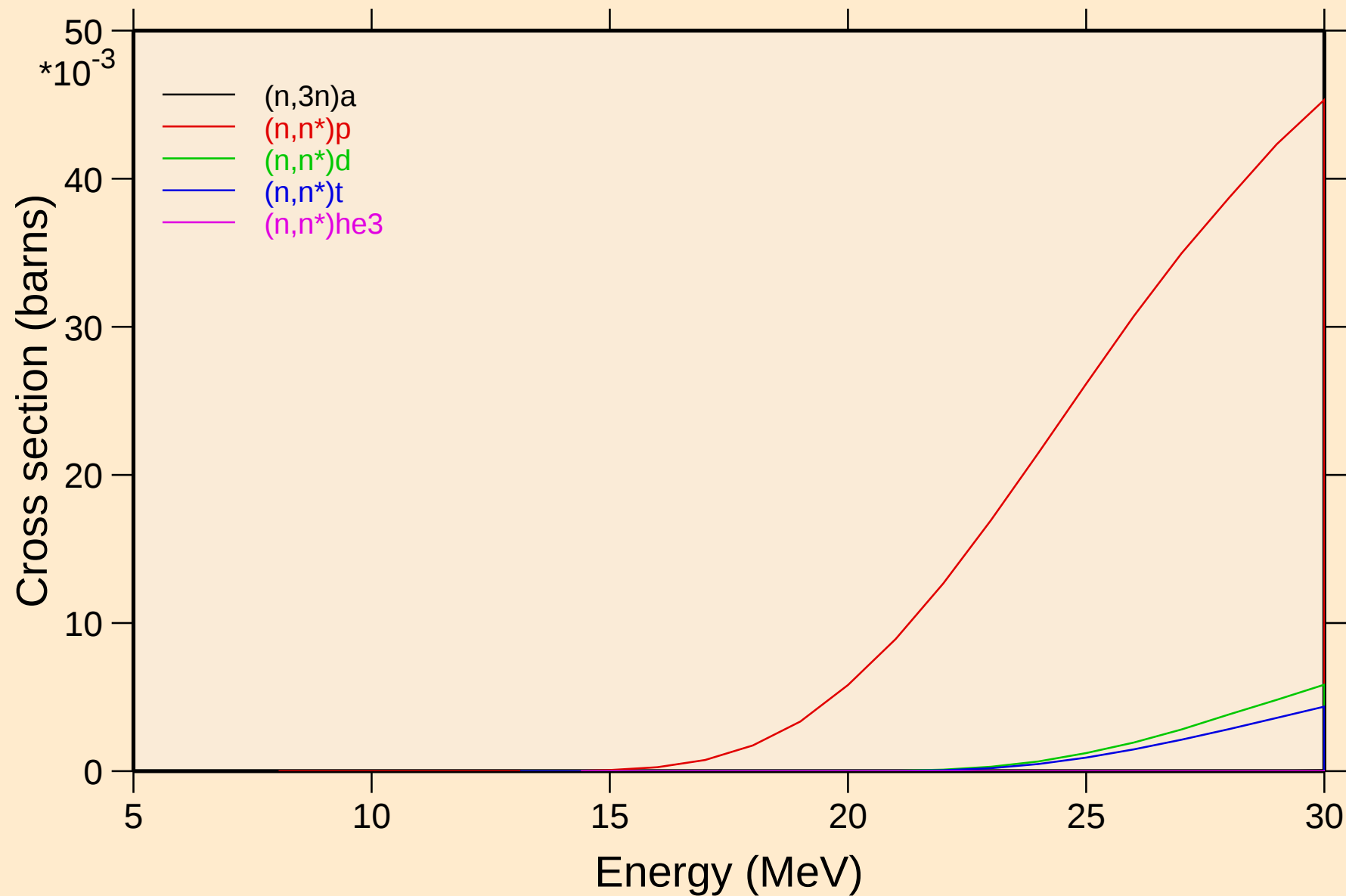
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Threshold reactions



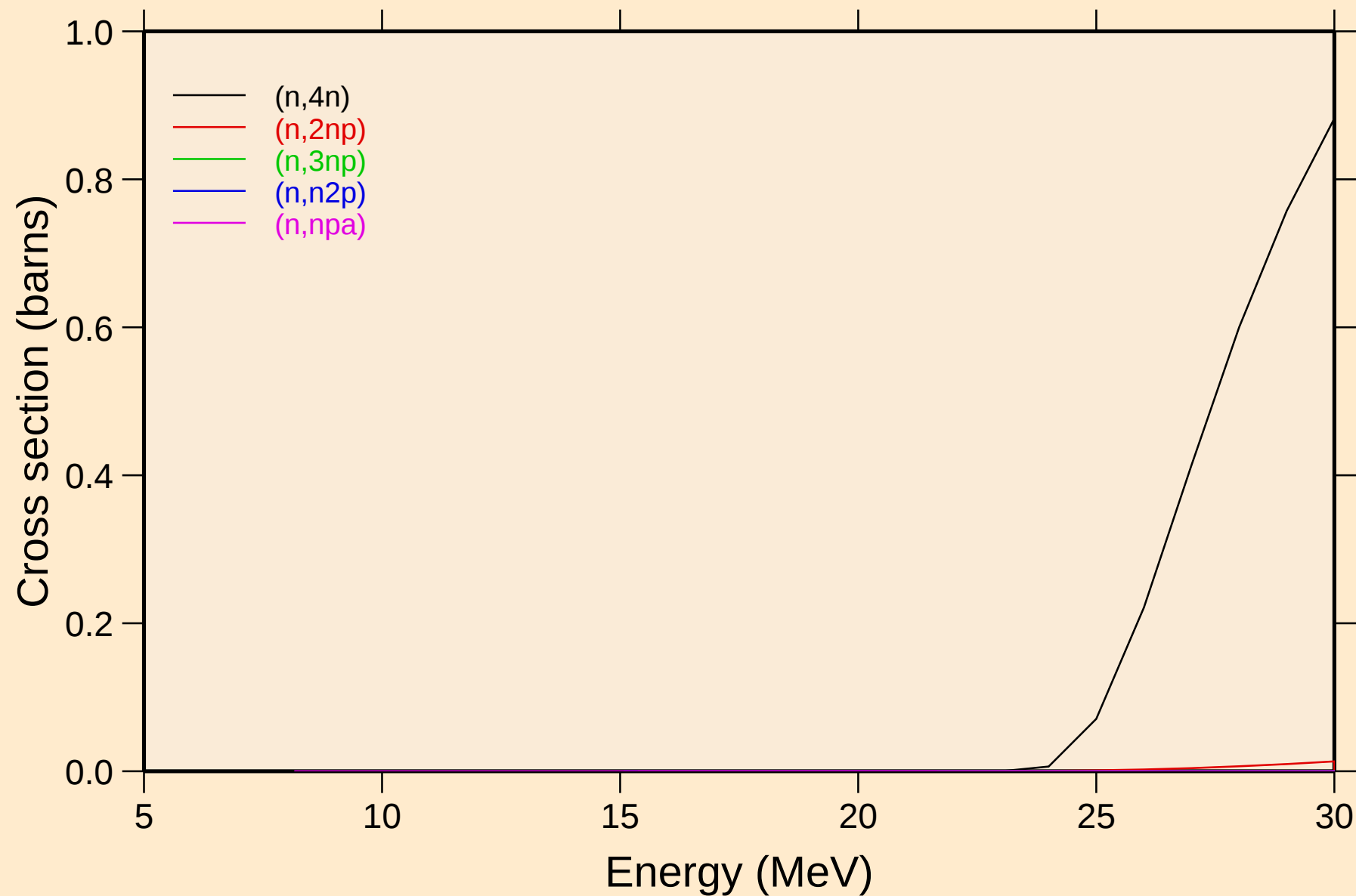
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Threshold reactions



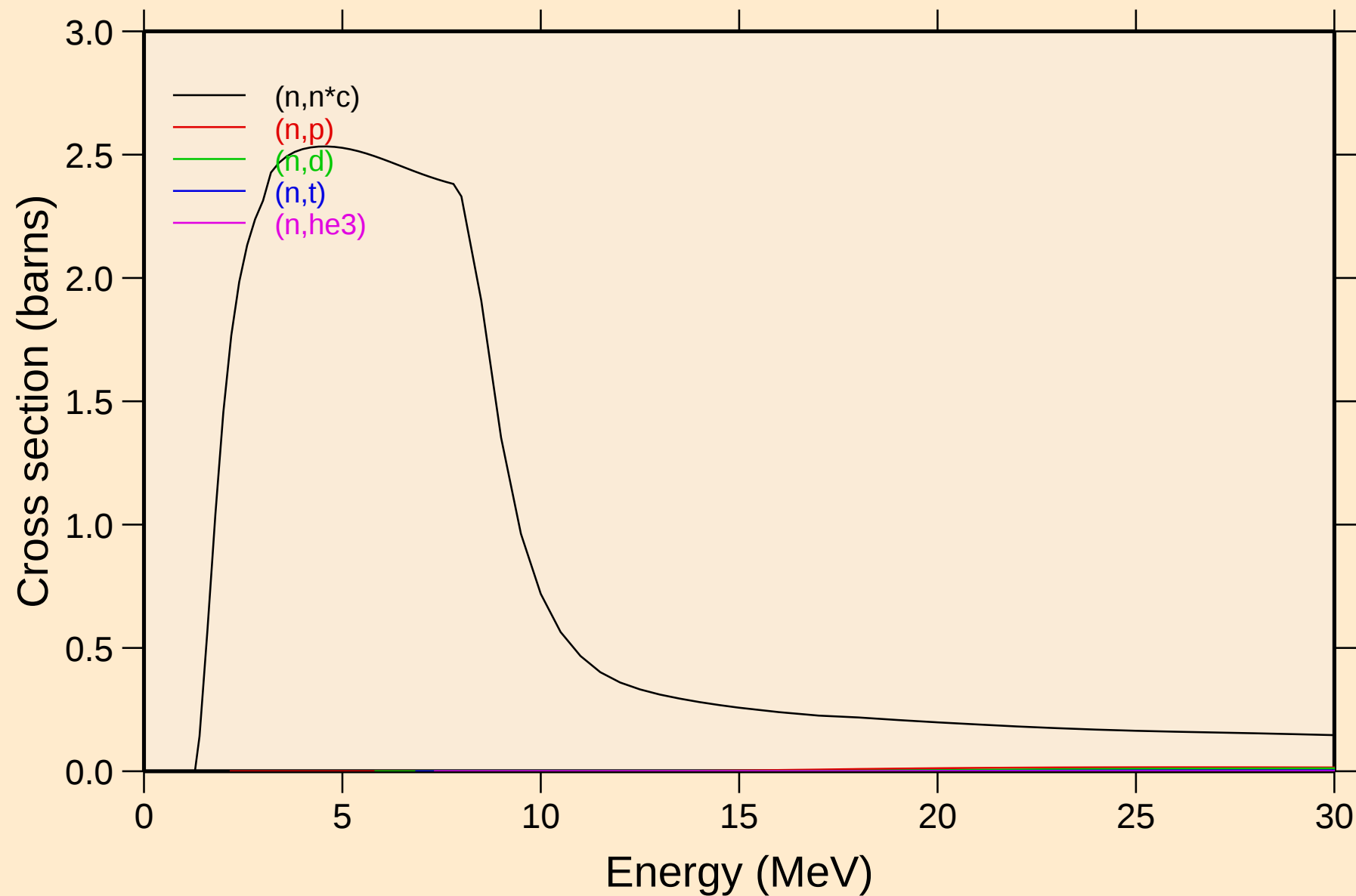
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



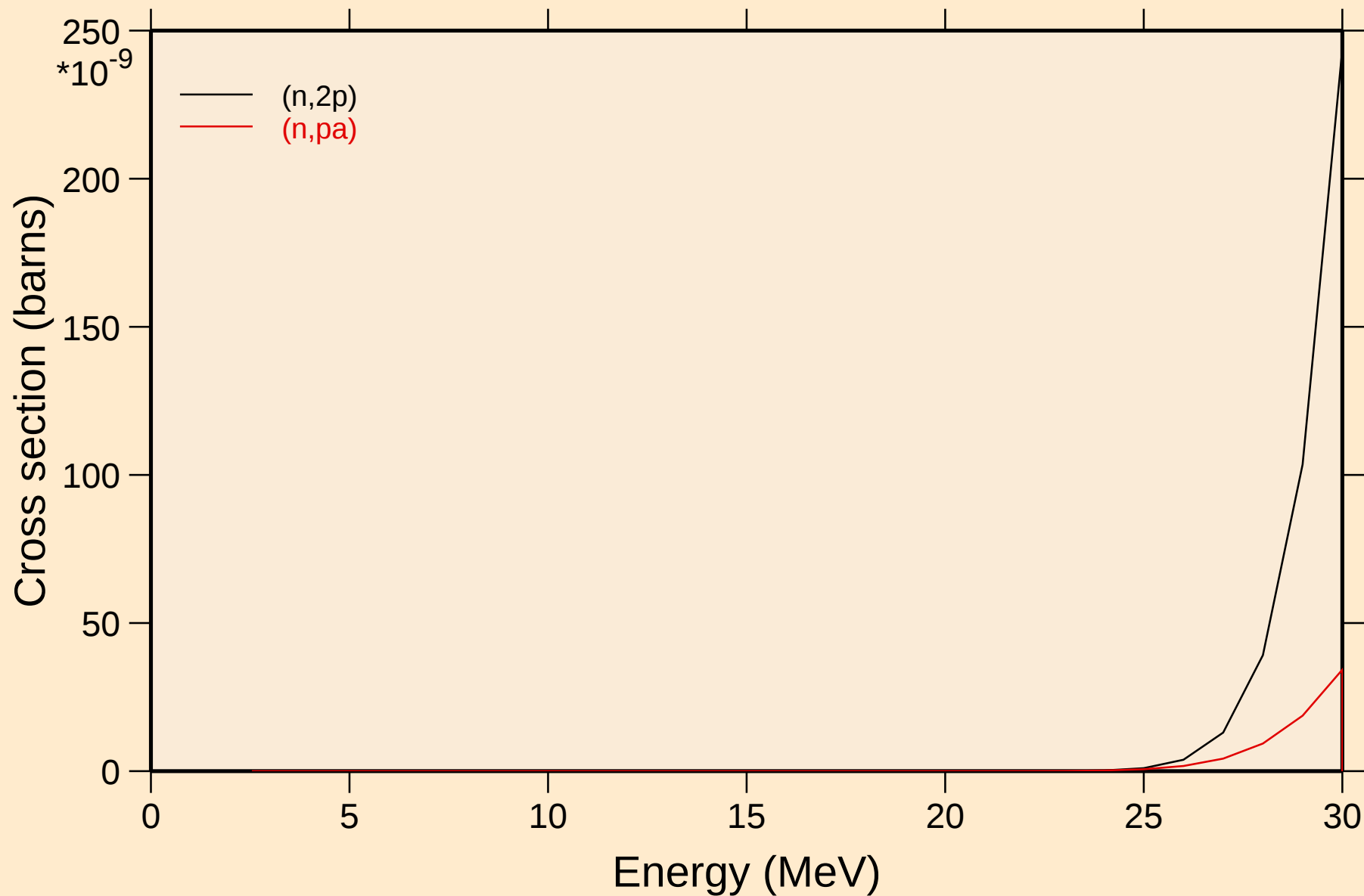
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



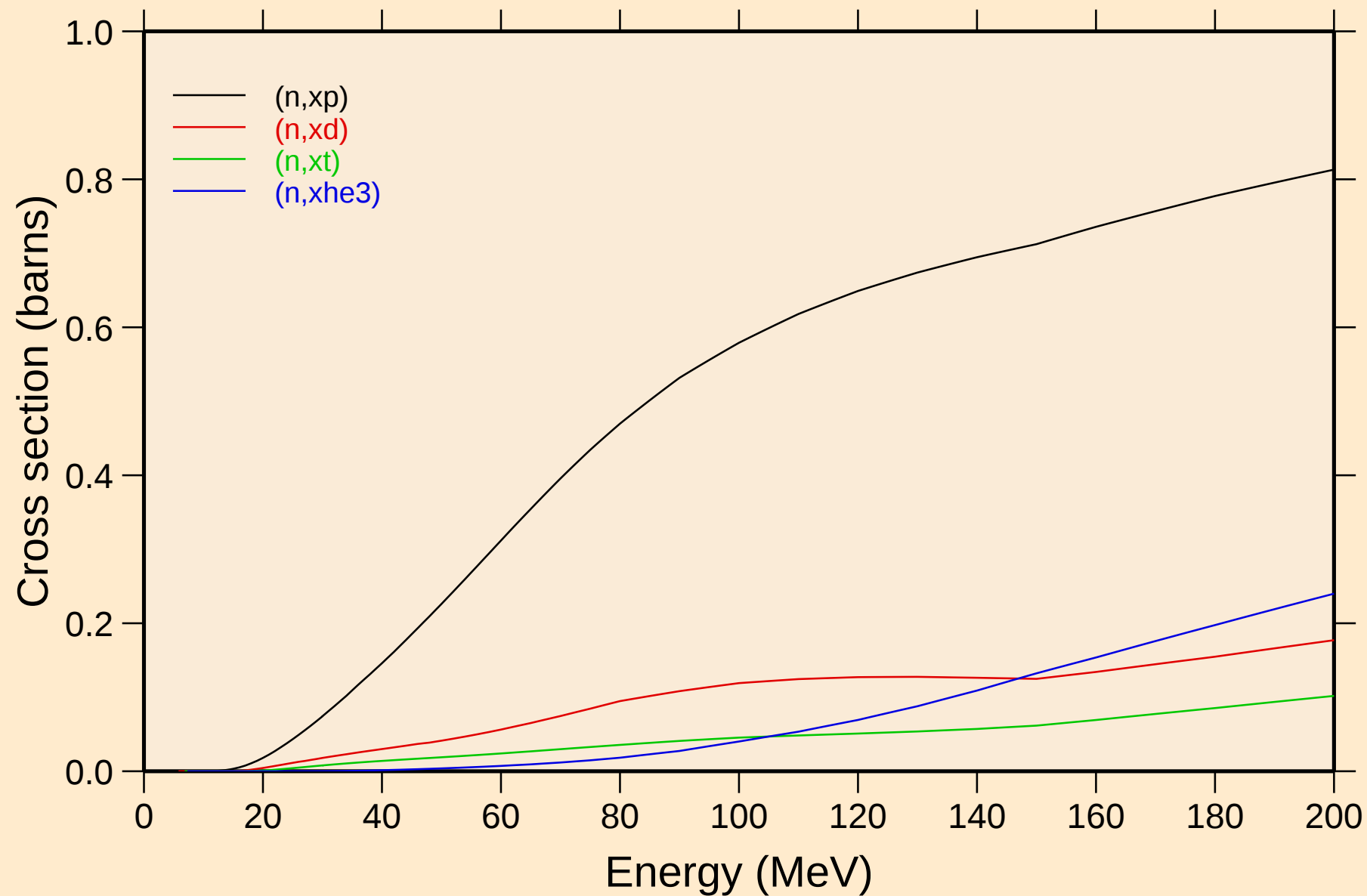
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

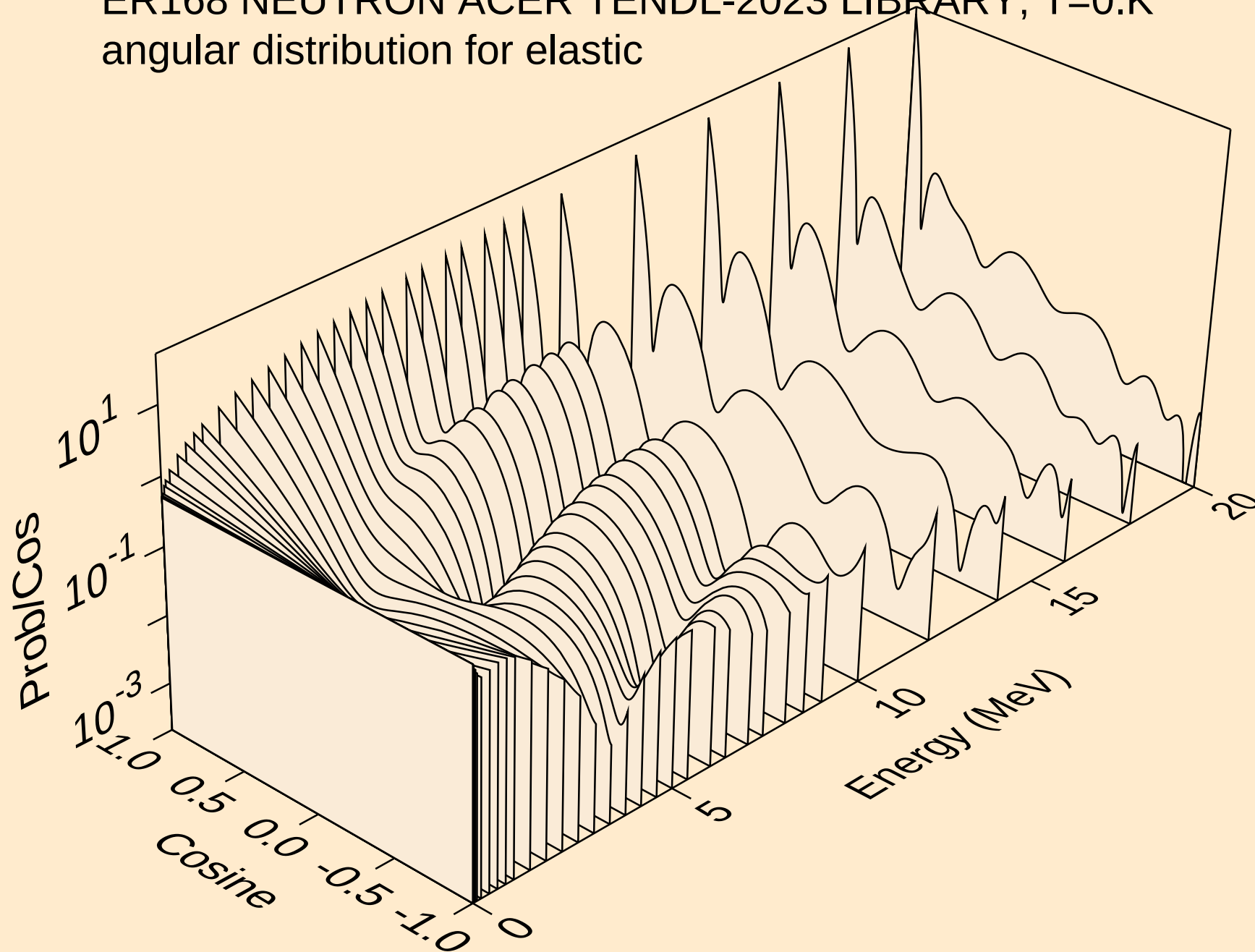


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

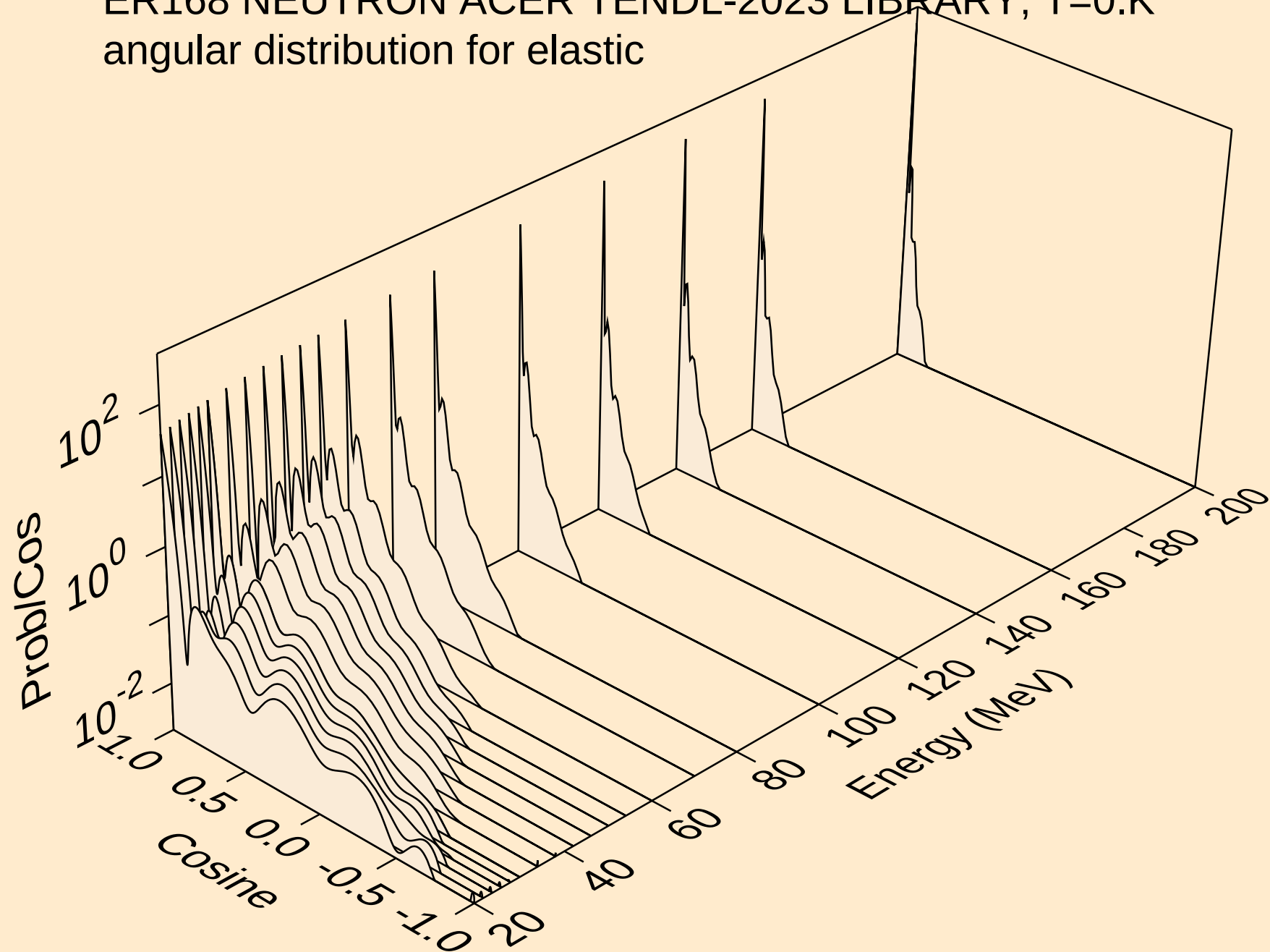
Threshold reactions



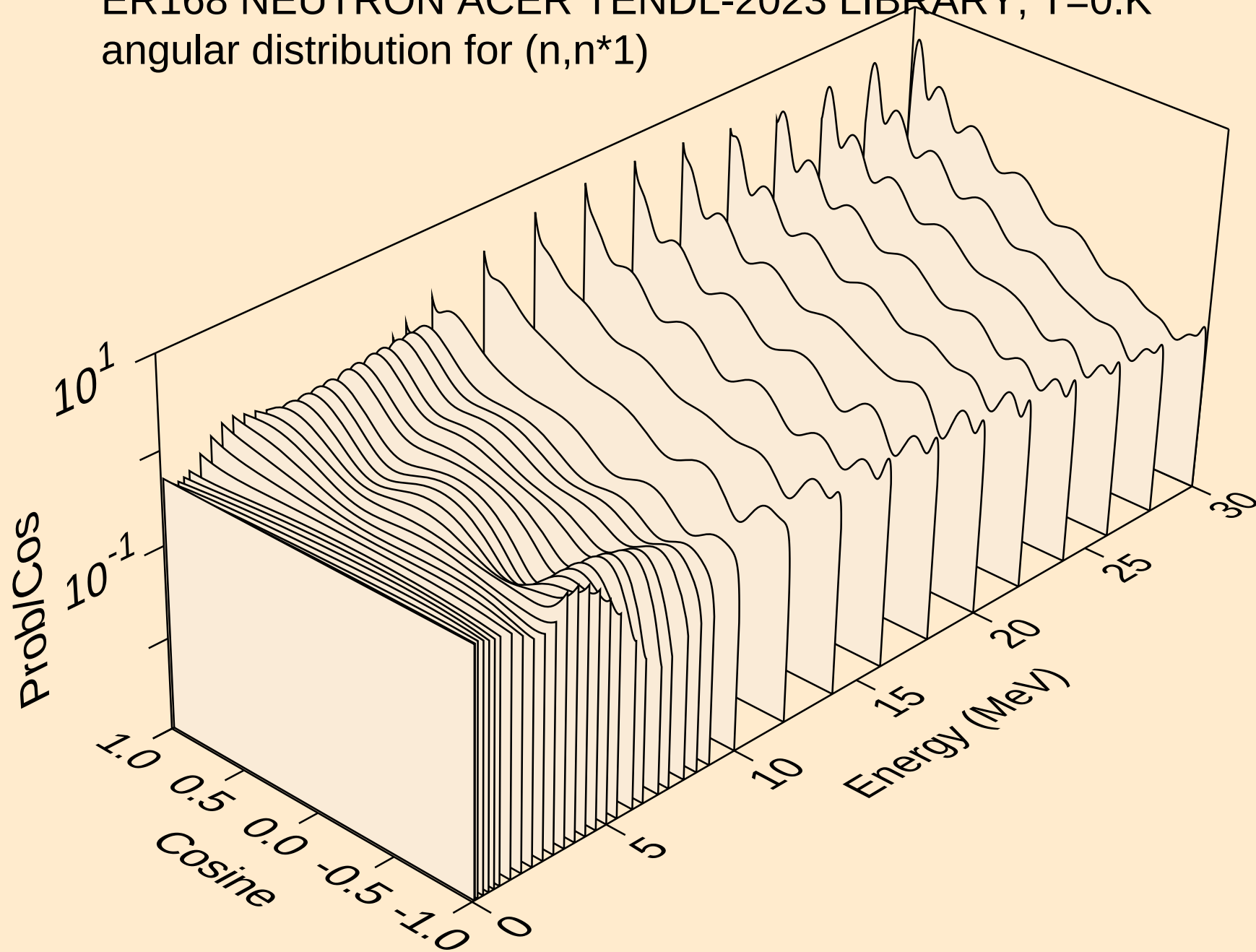
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



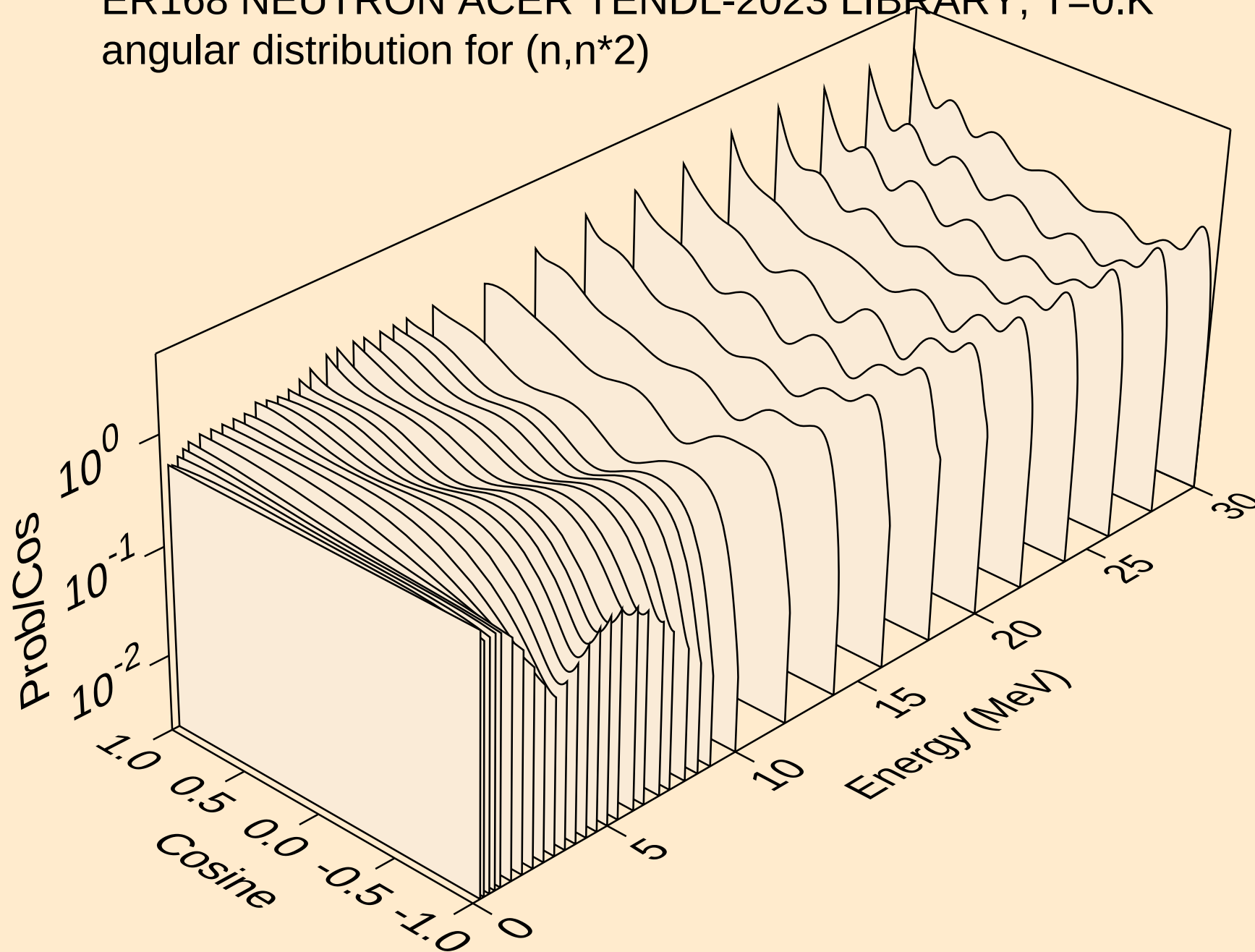
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



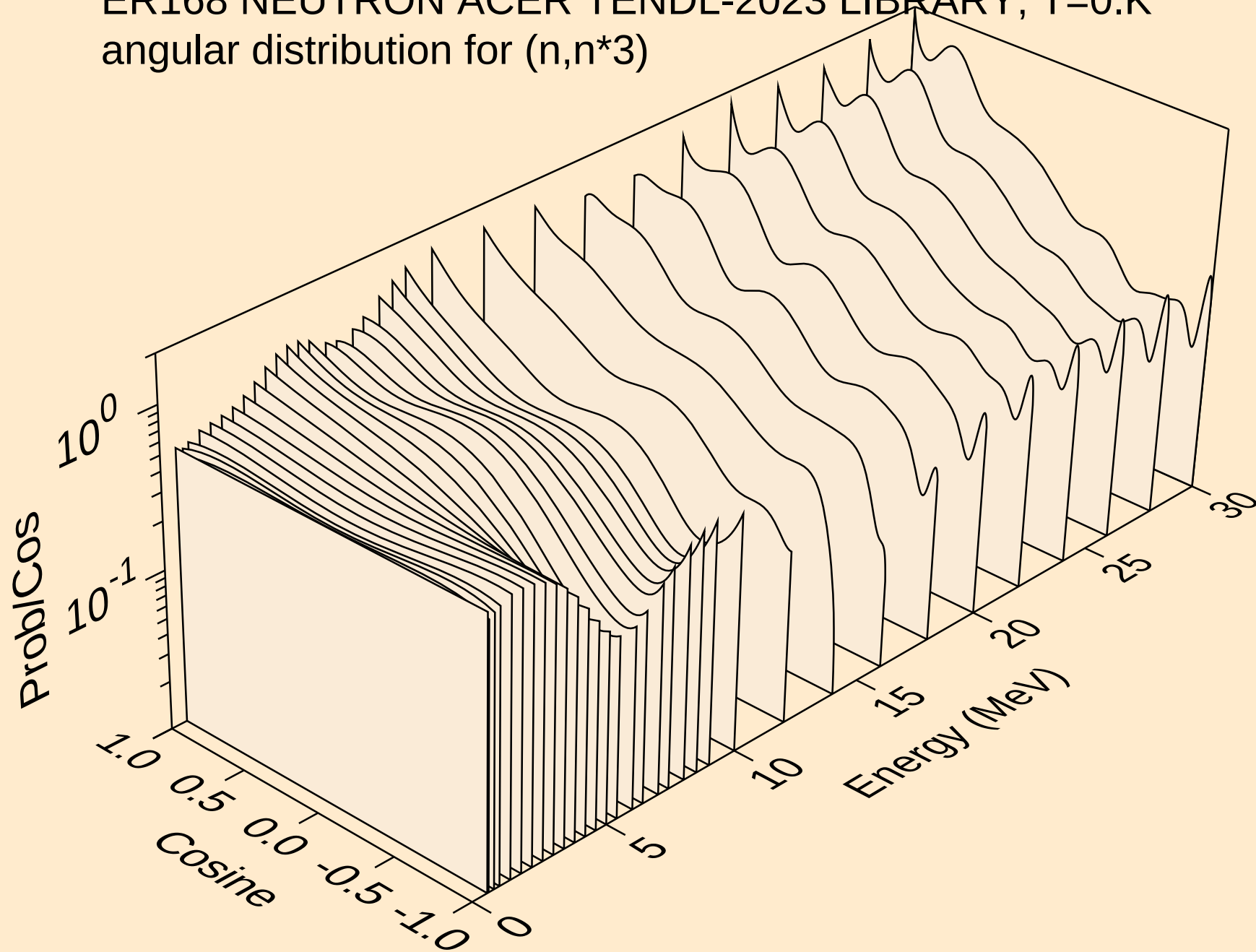
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



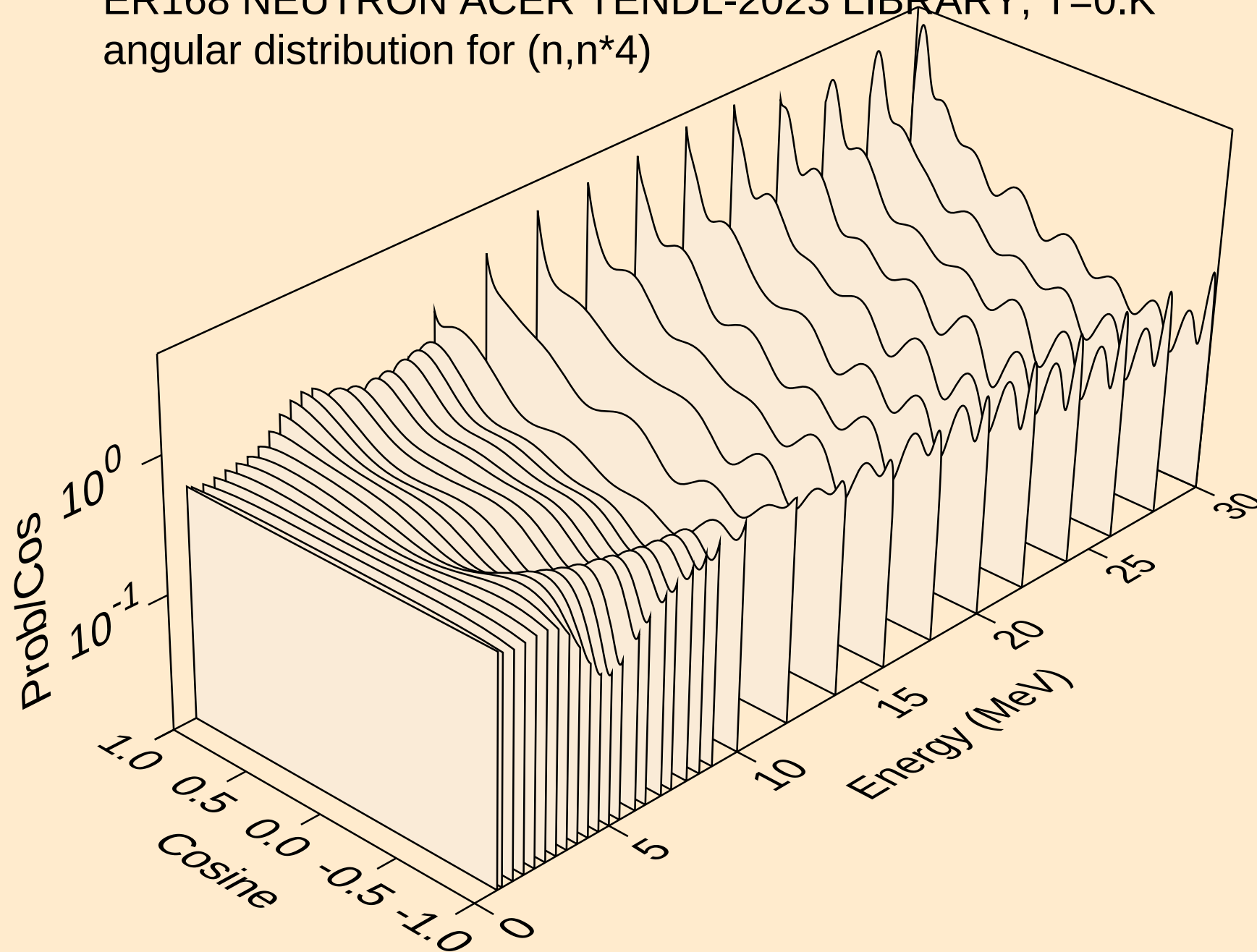
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



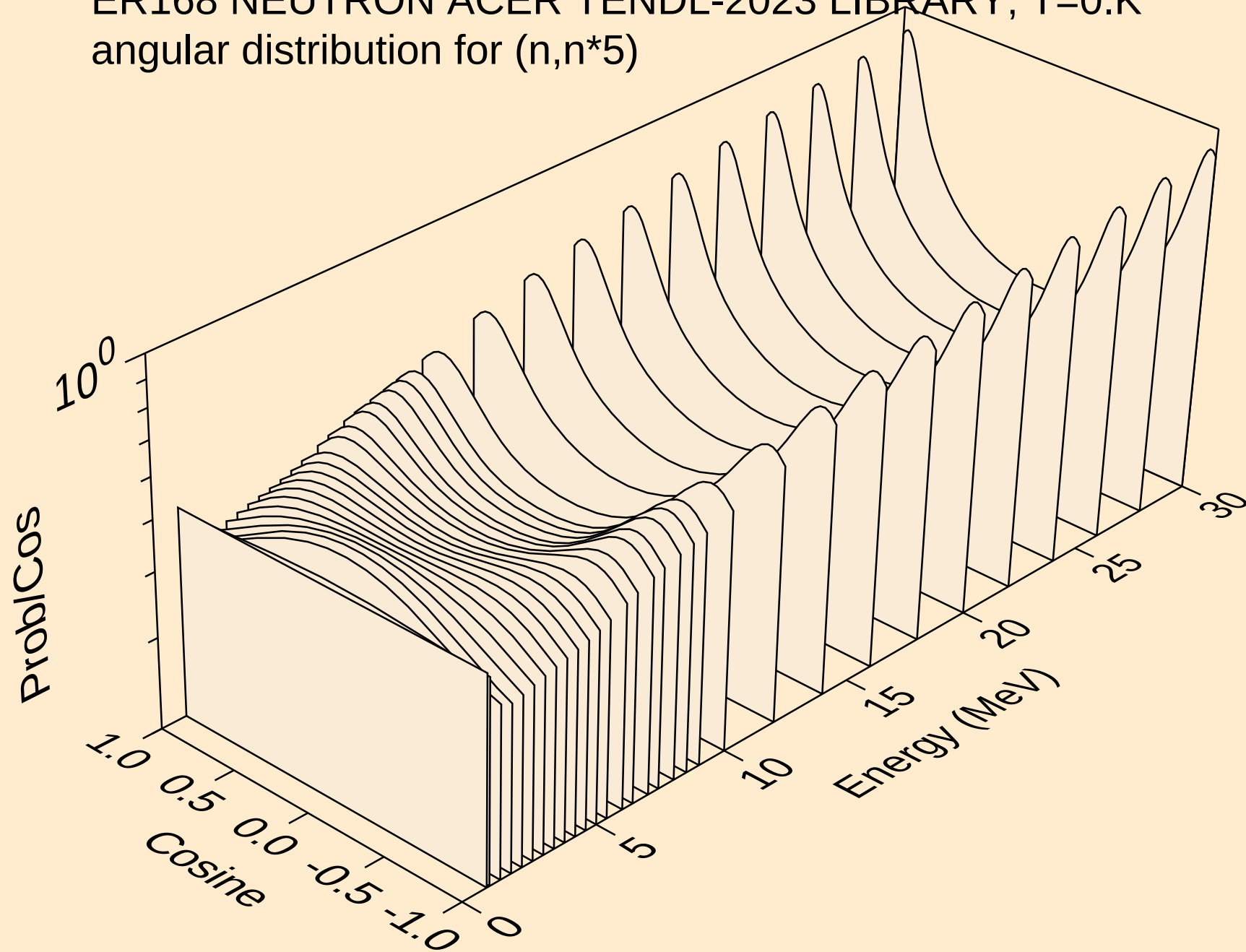
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angular distribution for (n,n*3)



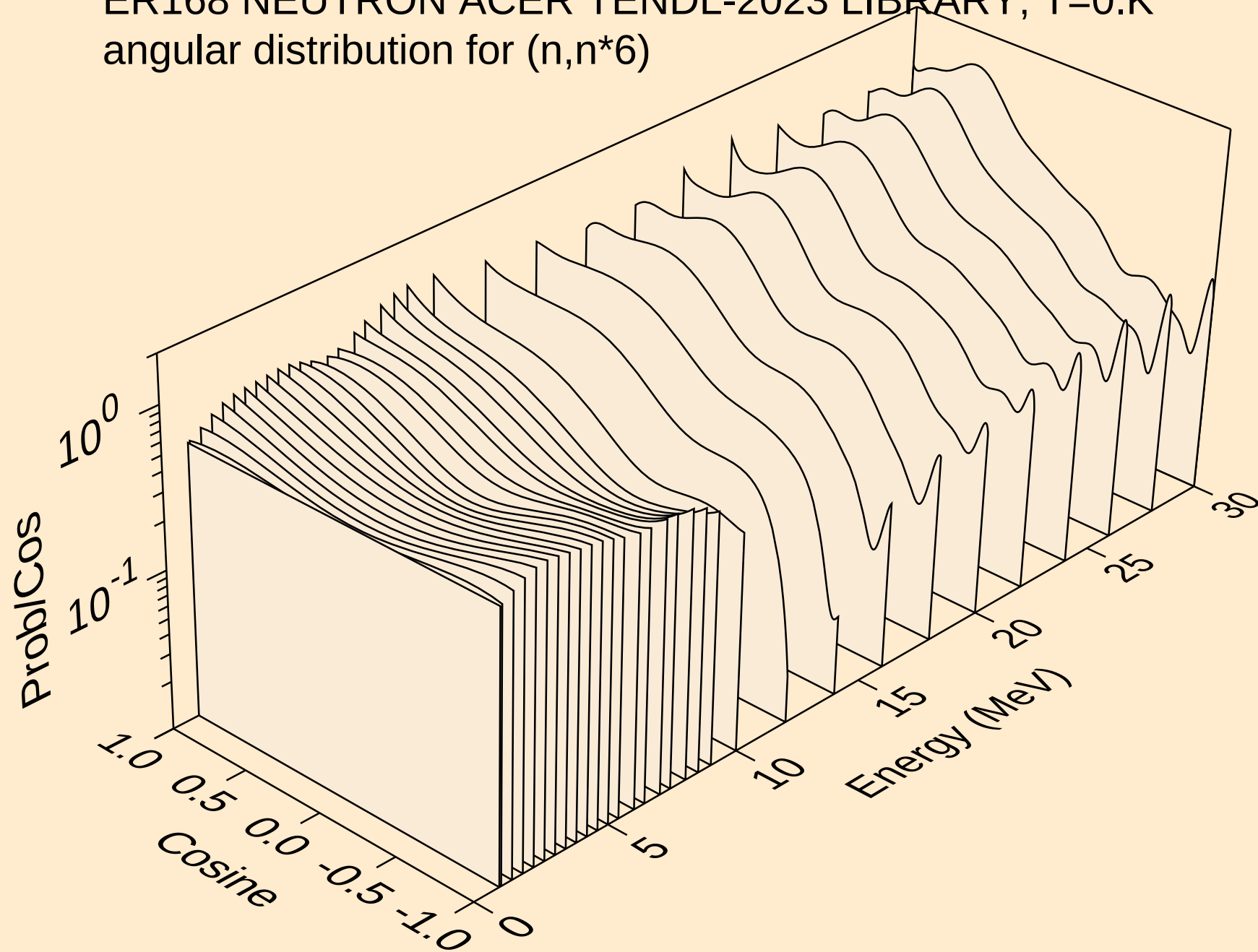
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



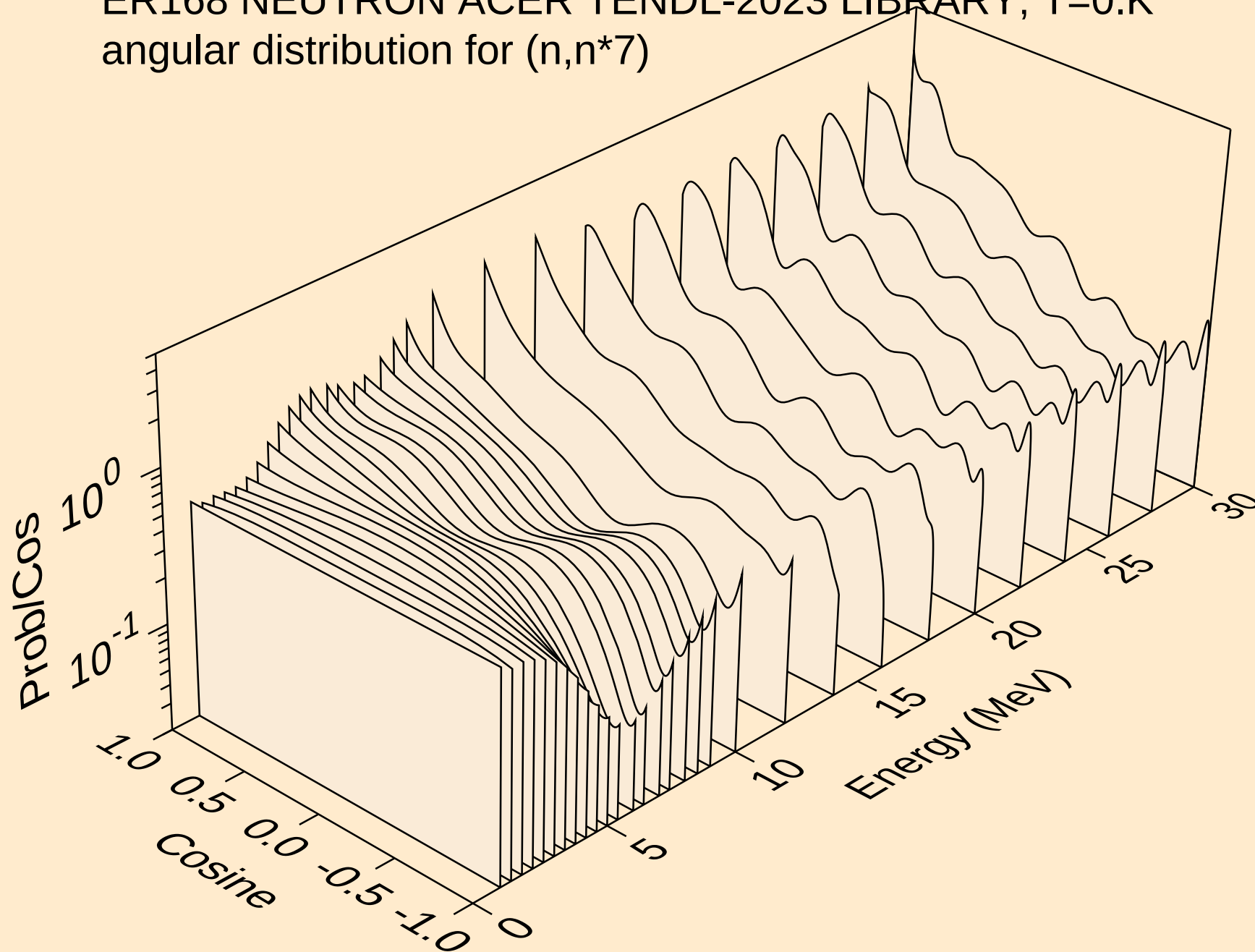
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angular distribution for (n,n*5)



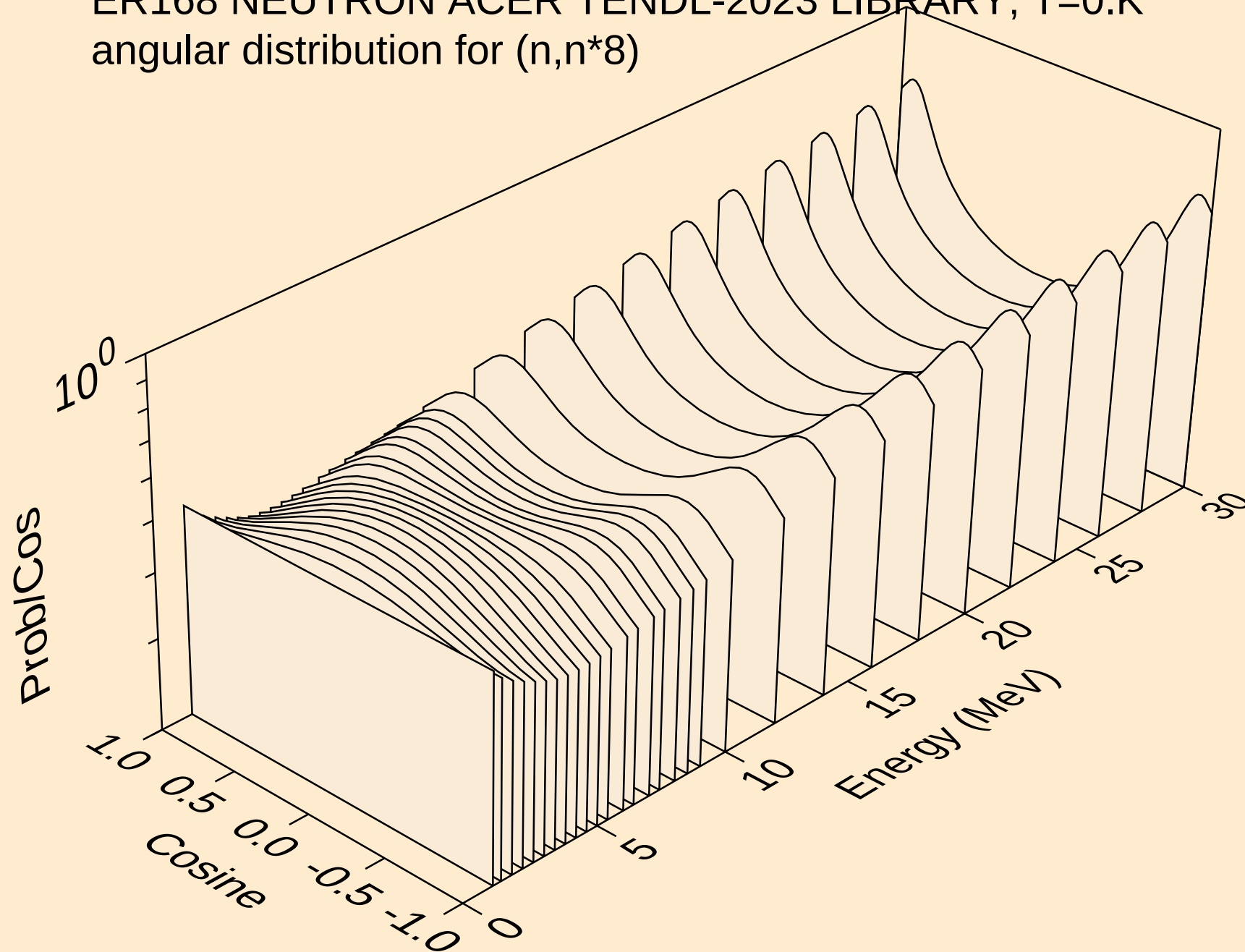
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angular distribution for (n,n*6)



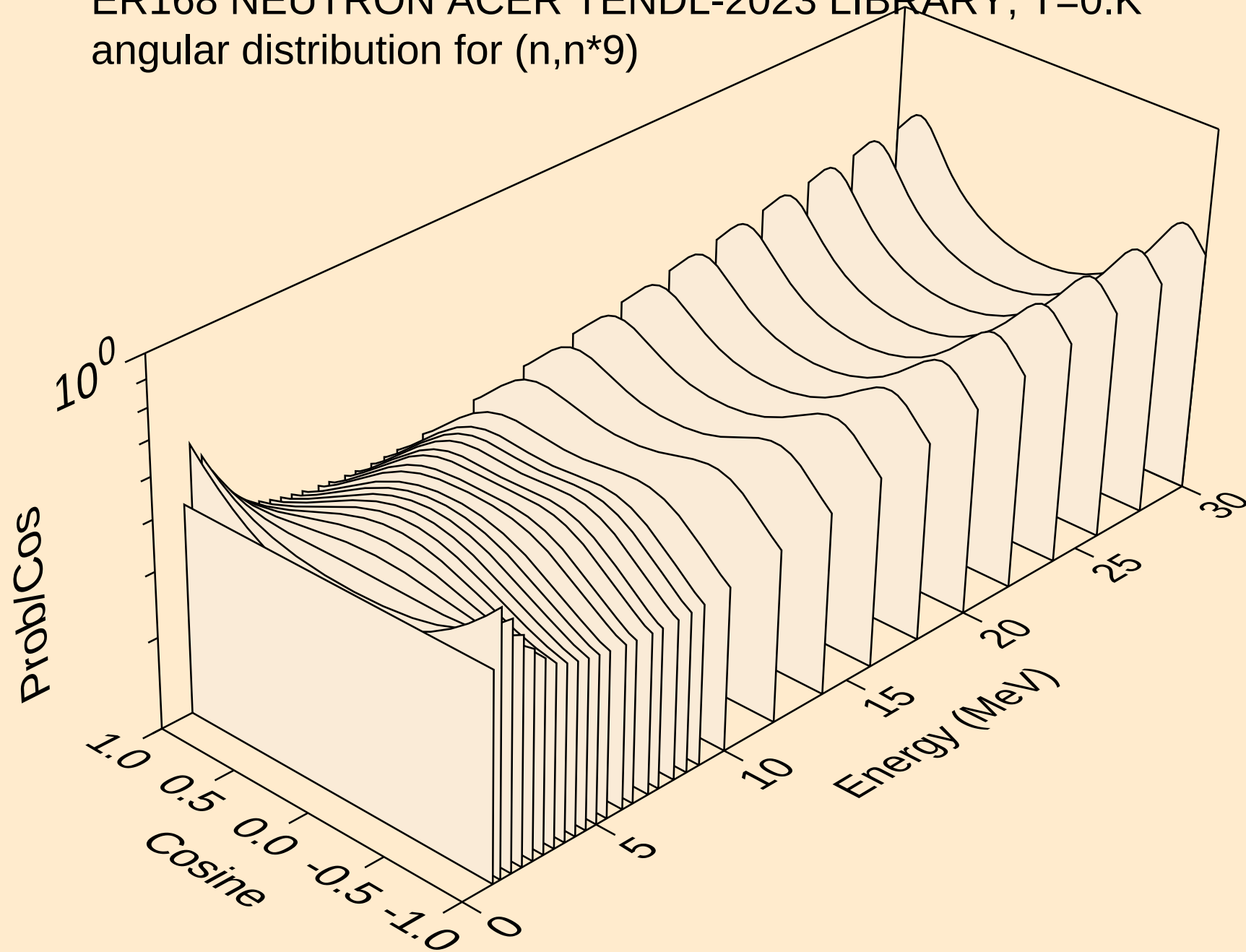
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angular distribution for (n,n*7)



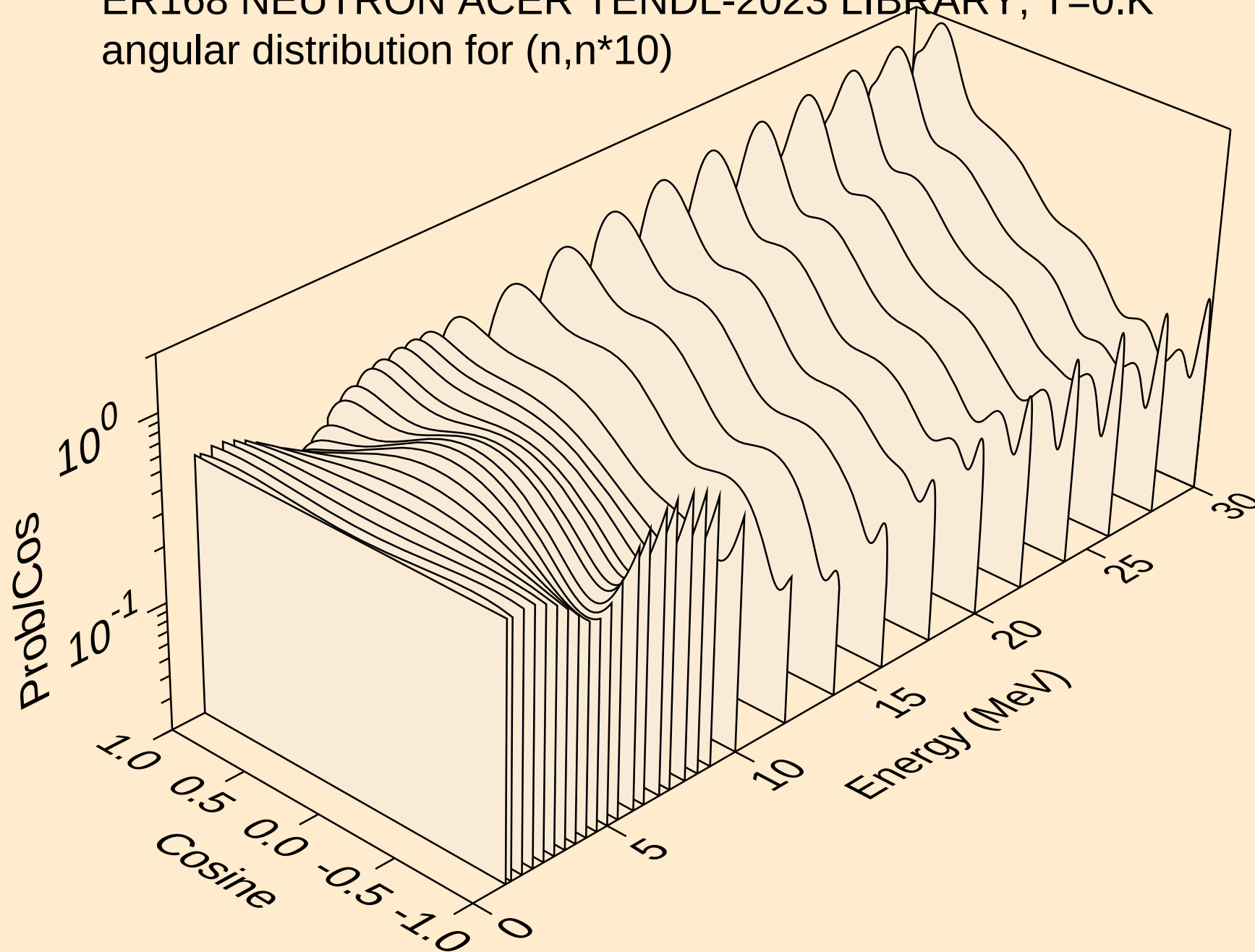
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angular distribution for (n,n*8)



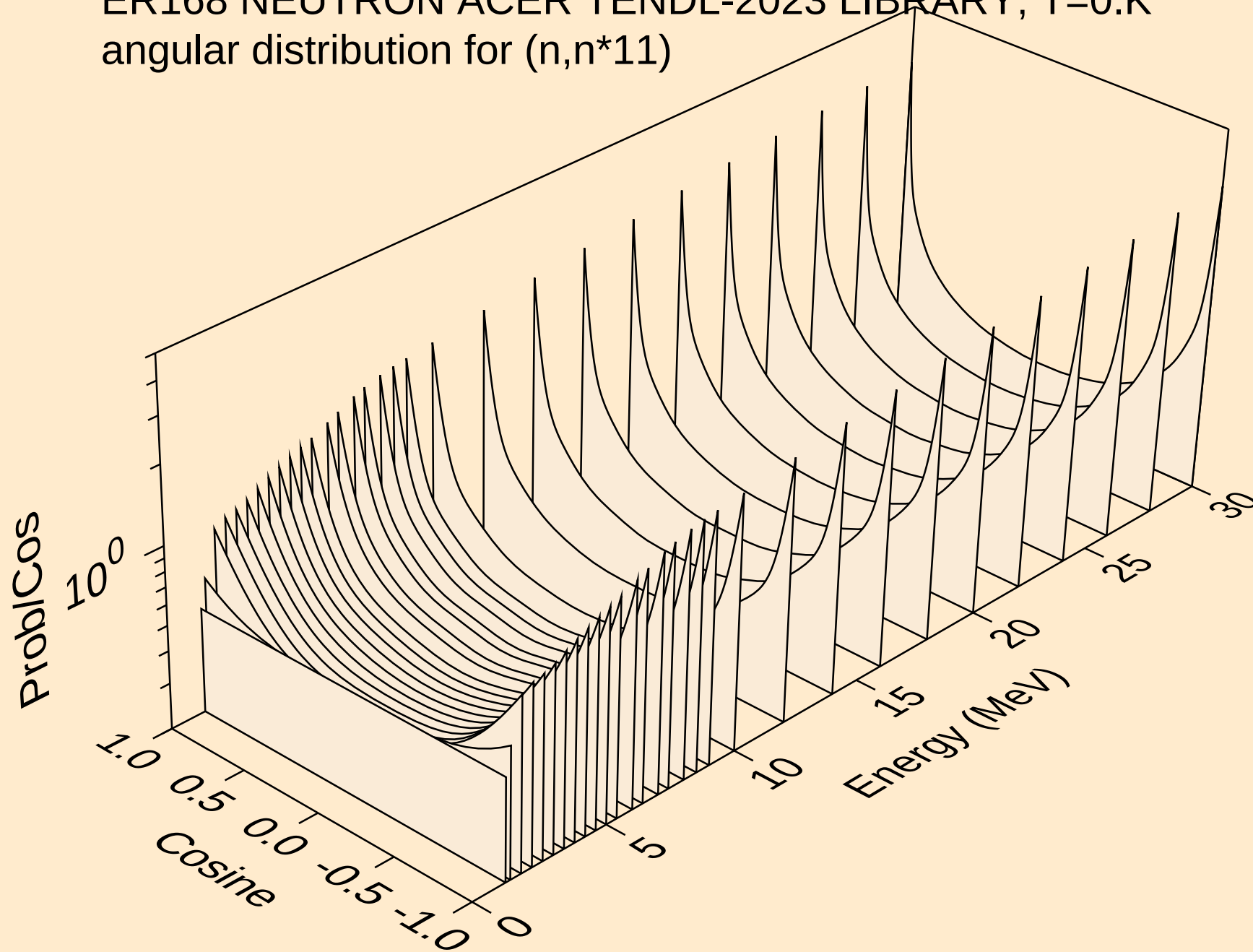
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



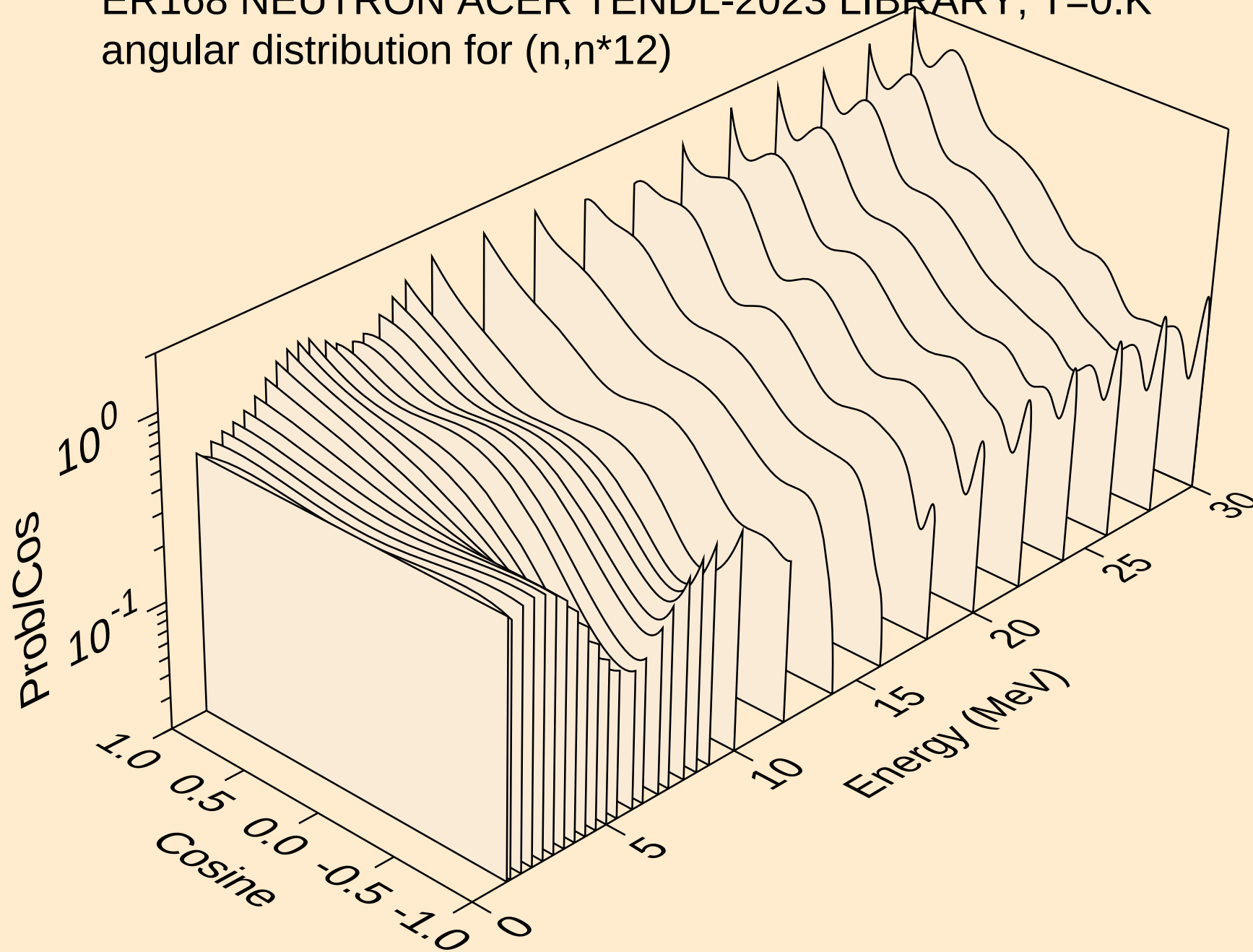
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angular distribution for (n,n*10)



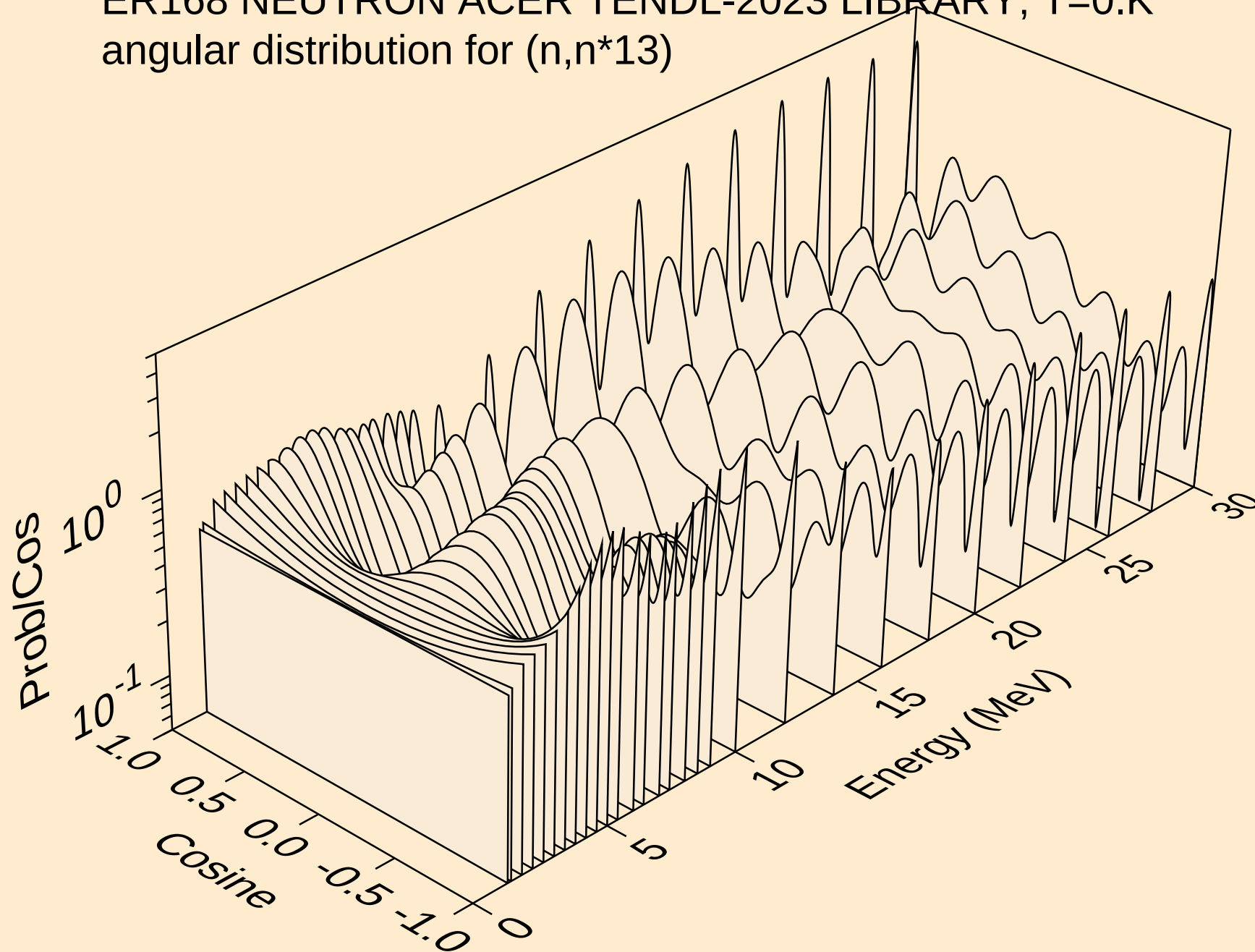
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angular distribution for (n,n*11)



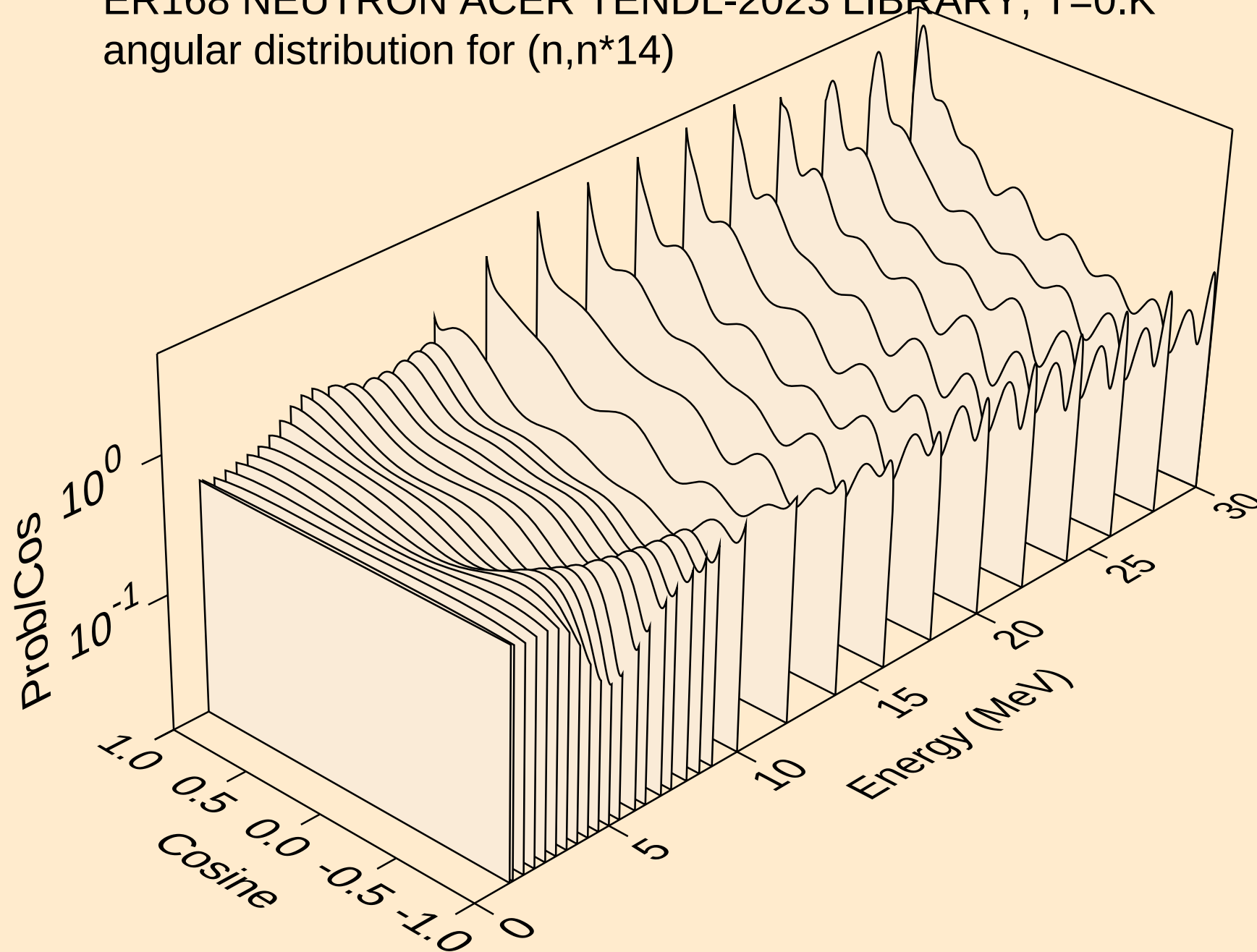
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angular distribution for (n,n*12)



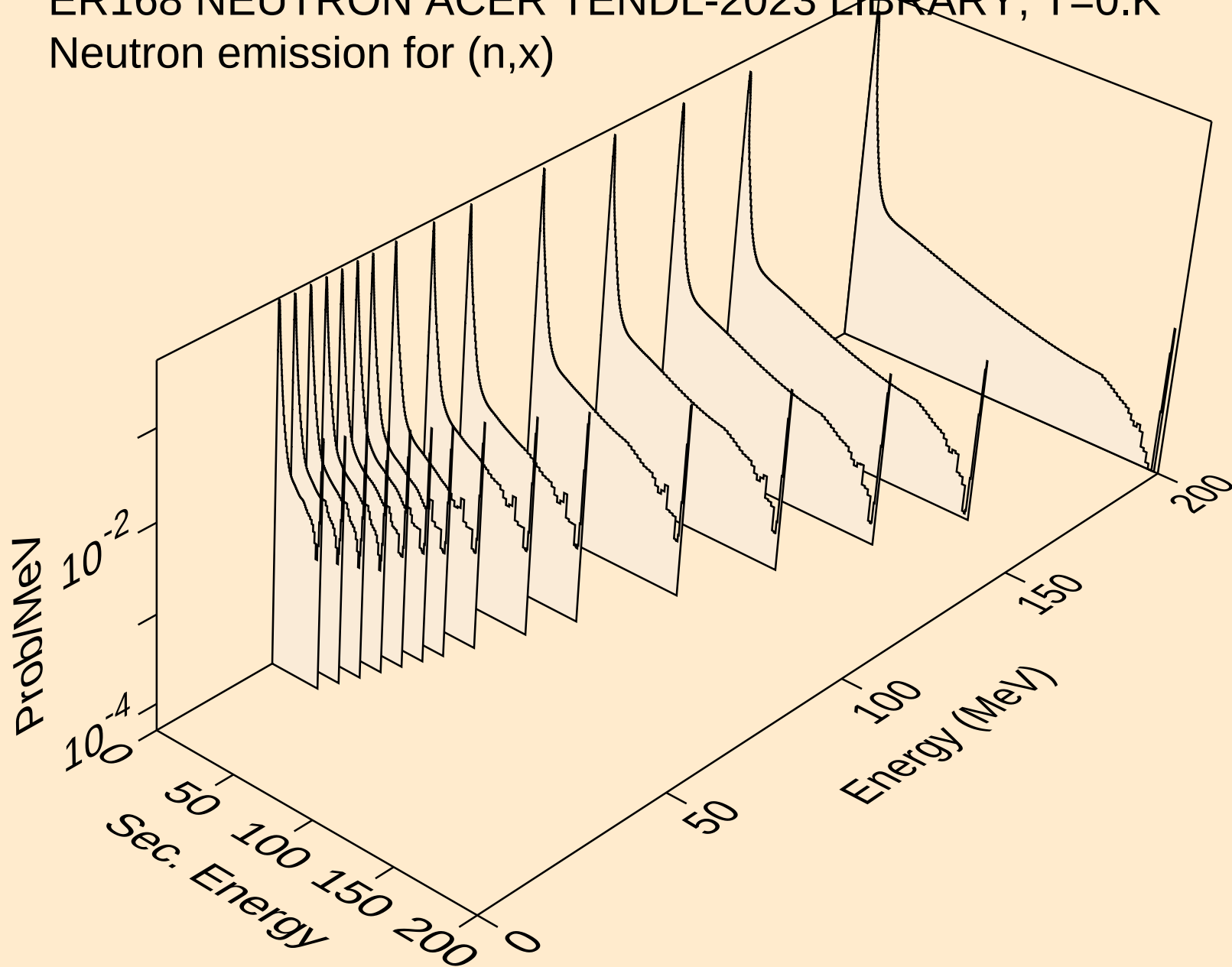
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angular distribution for (n,n*13)



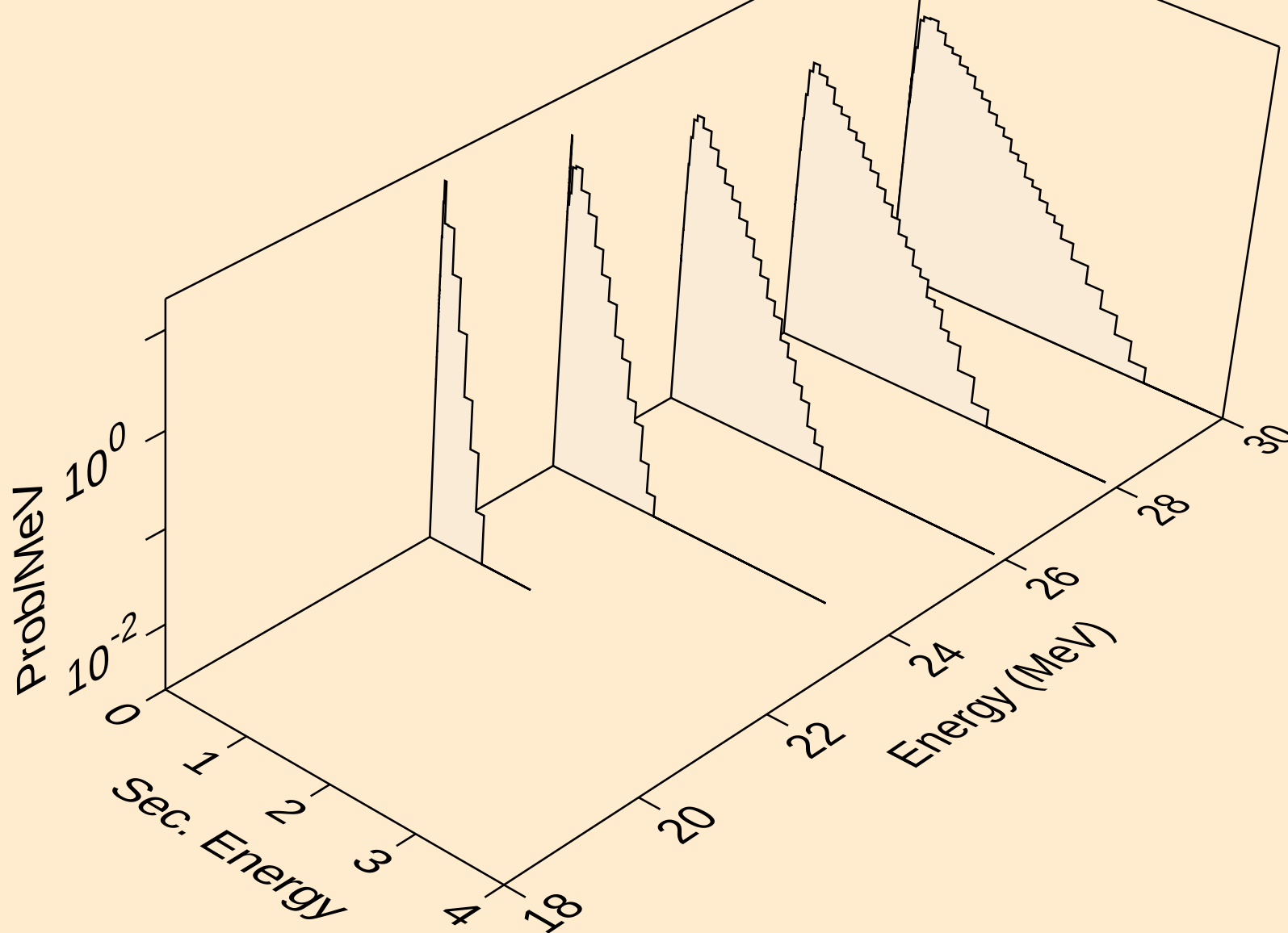
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angular distribution for (n,n*14)



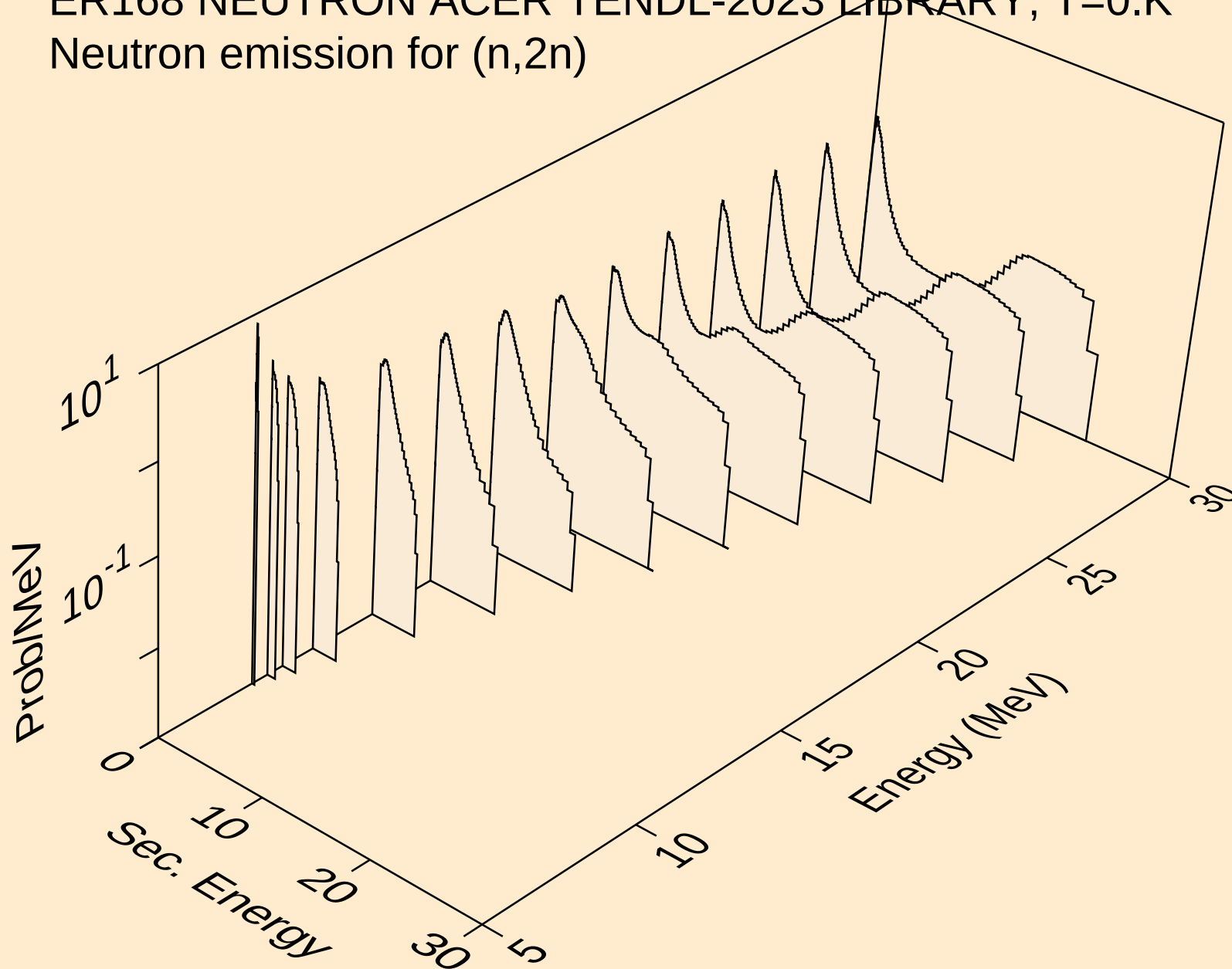
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



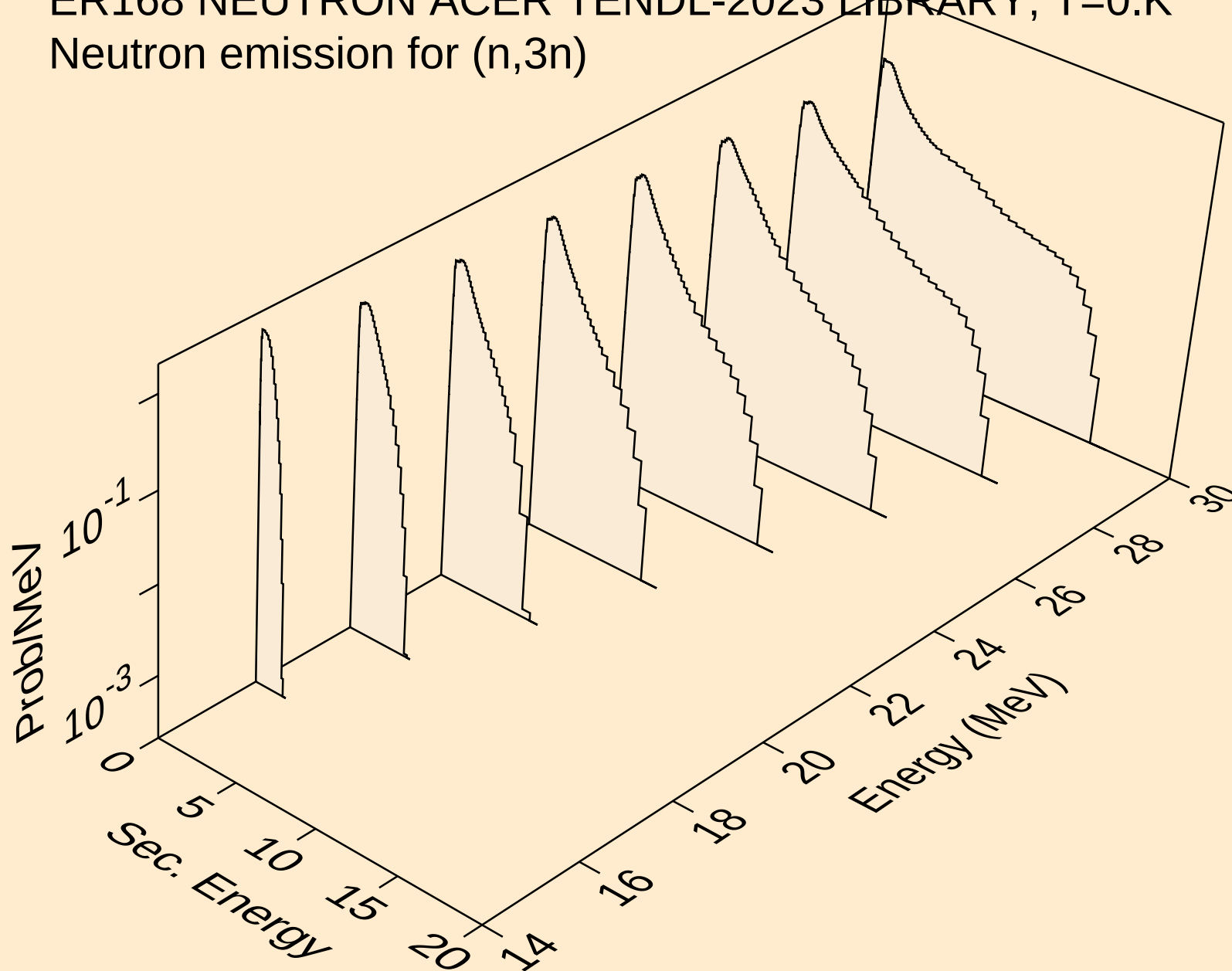
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)

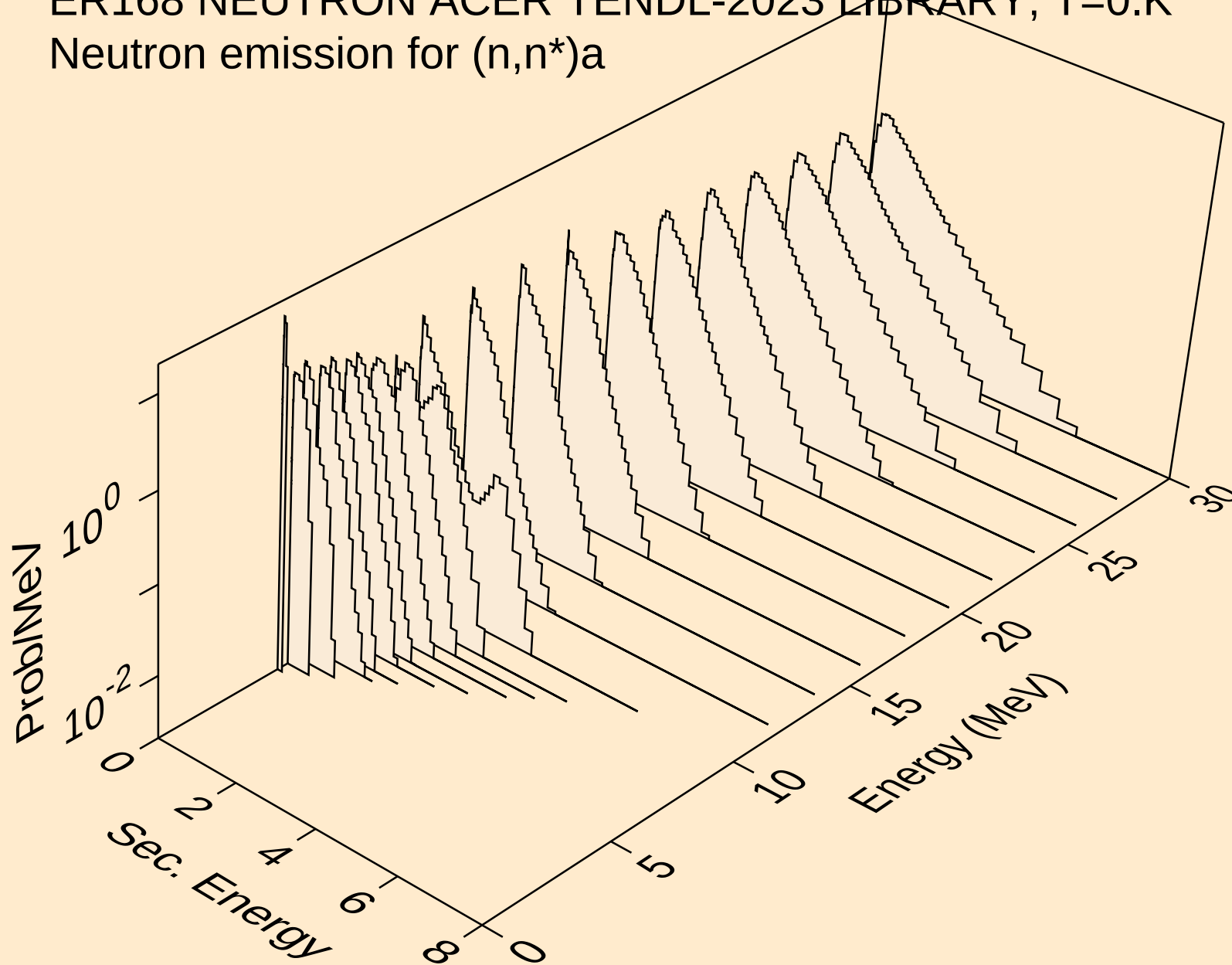


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)

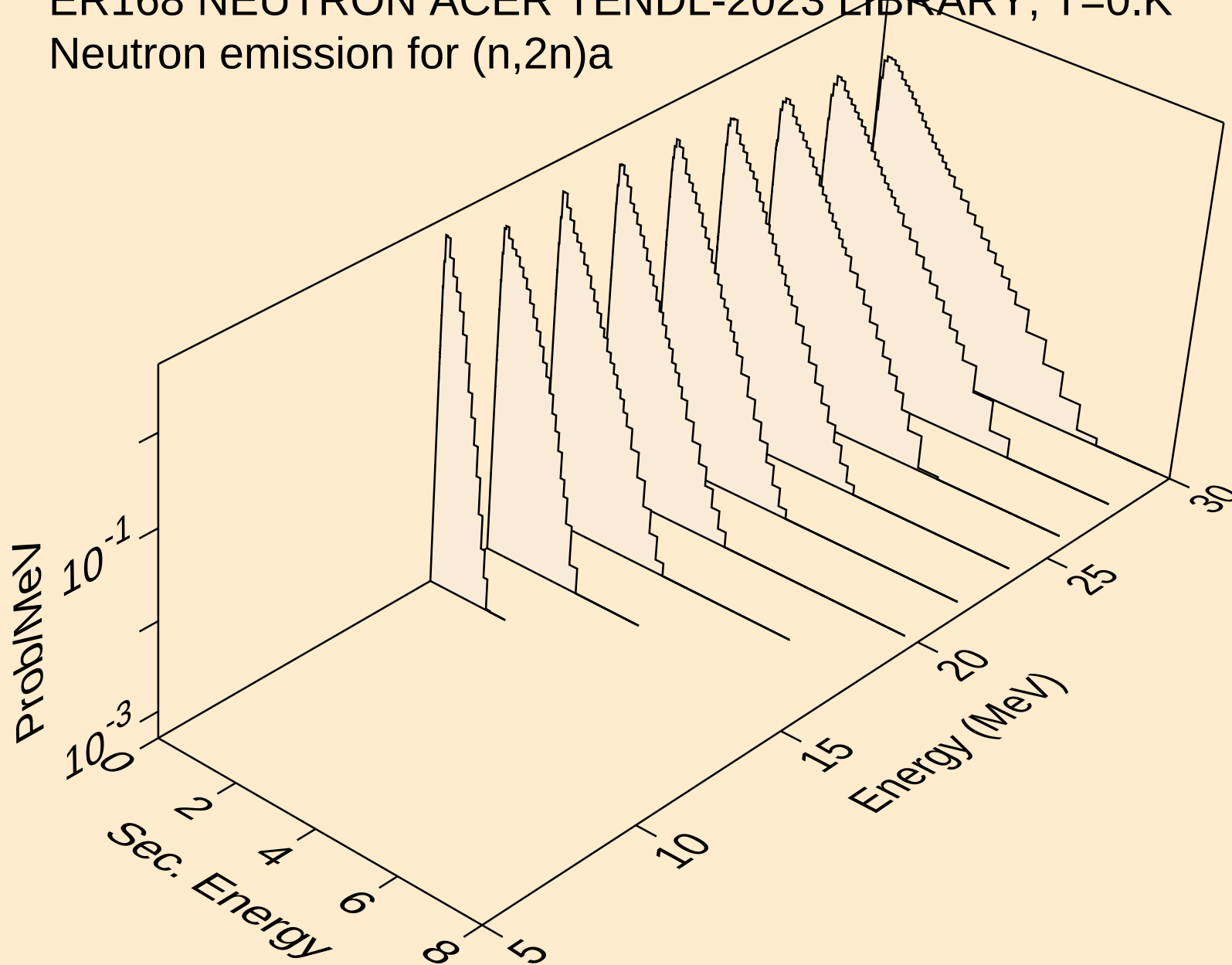


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)a

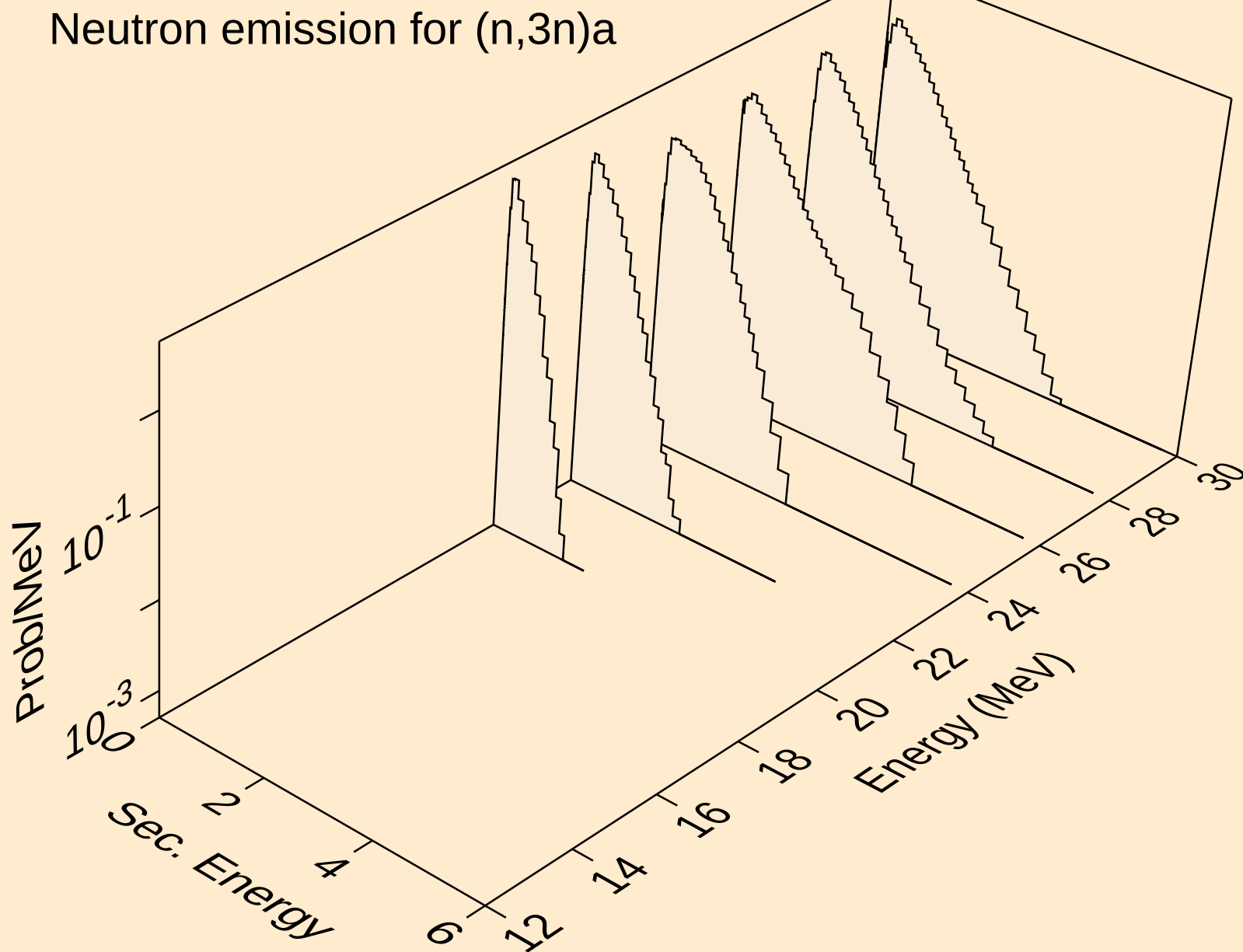


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



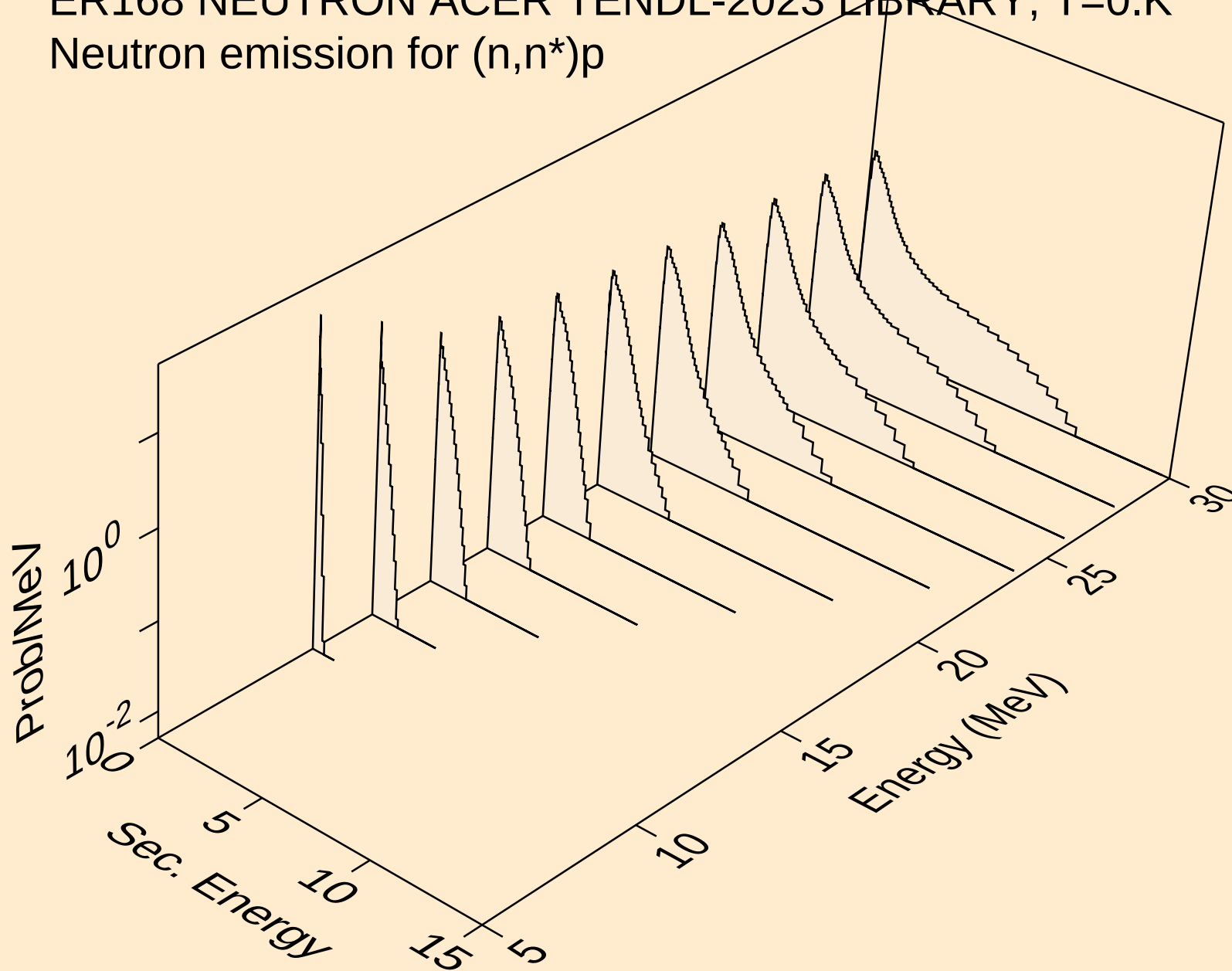
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Neutron emission for (n,3n)a



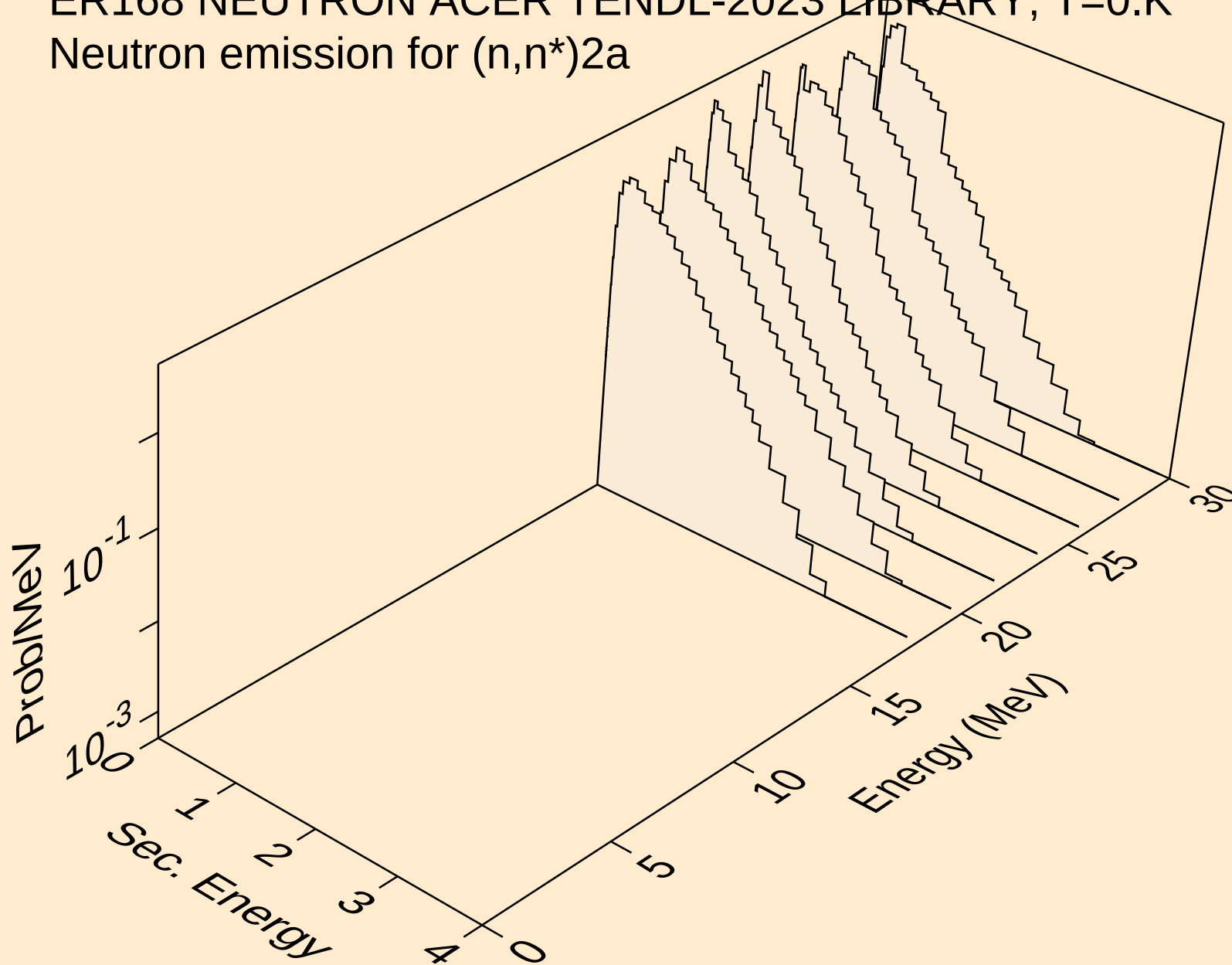
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)p



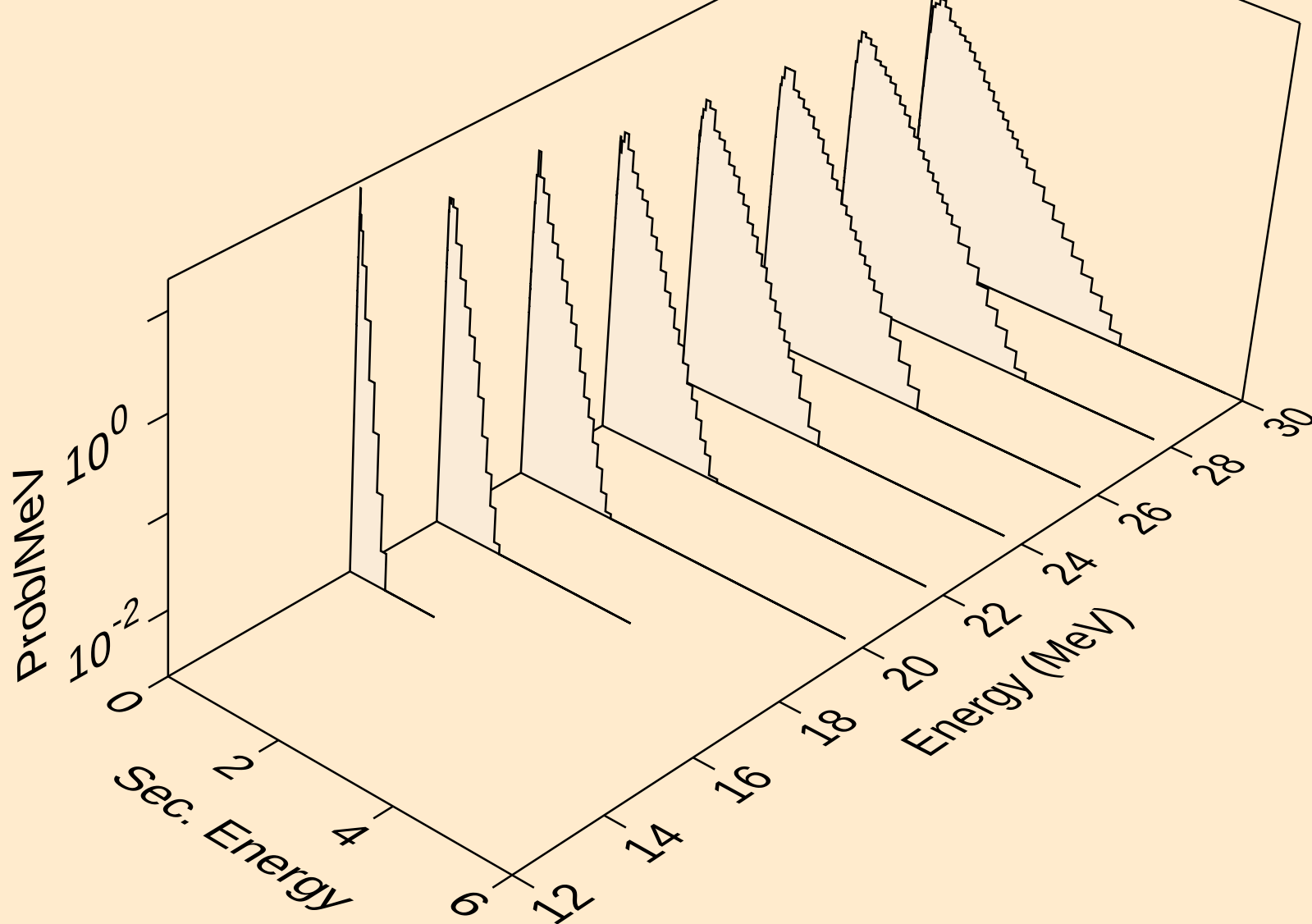
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)2a

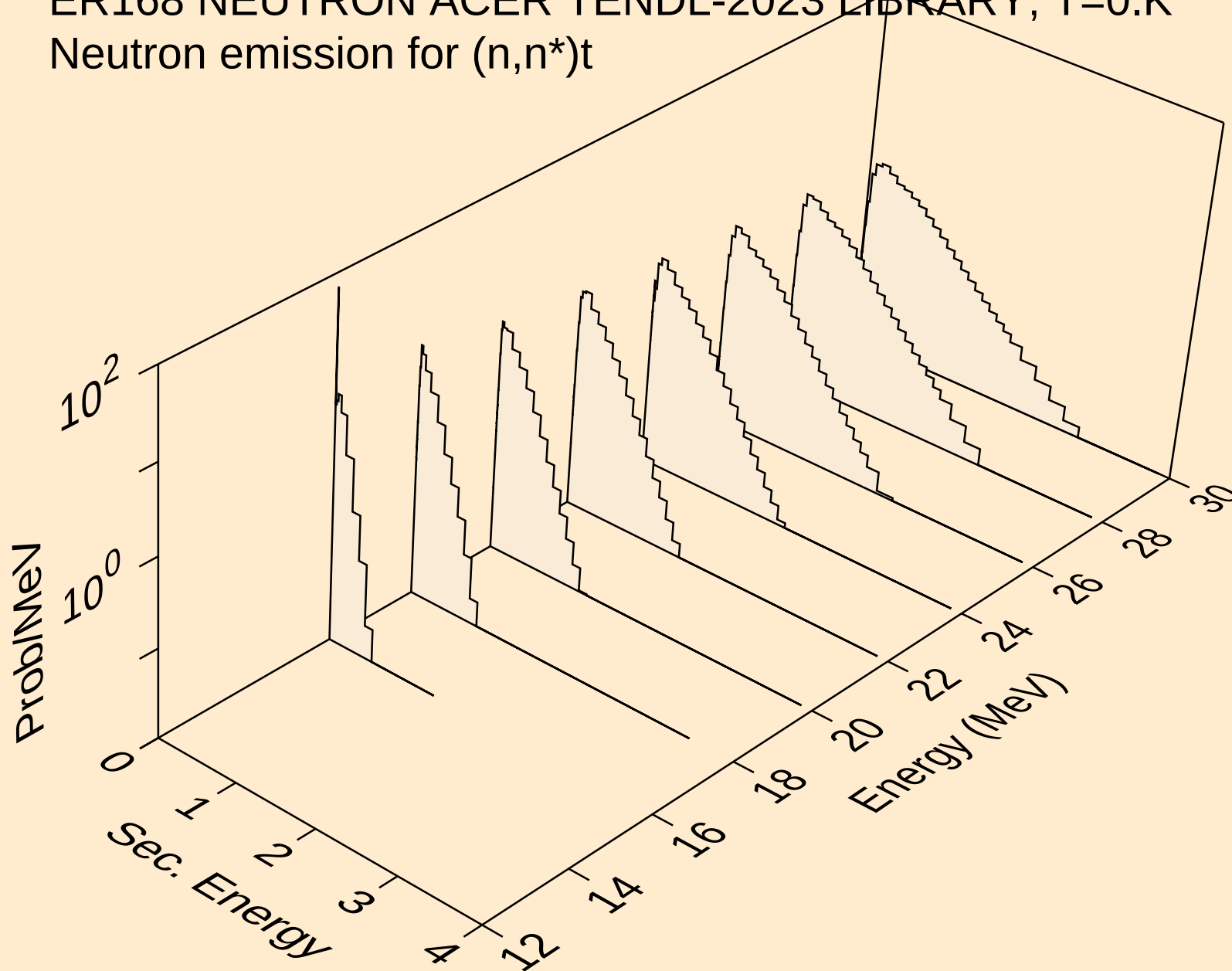


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

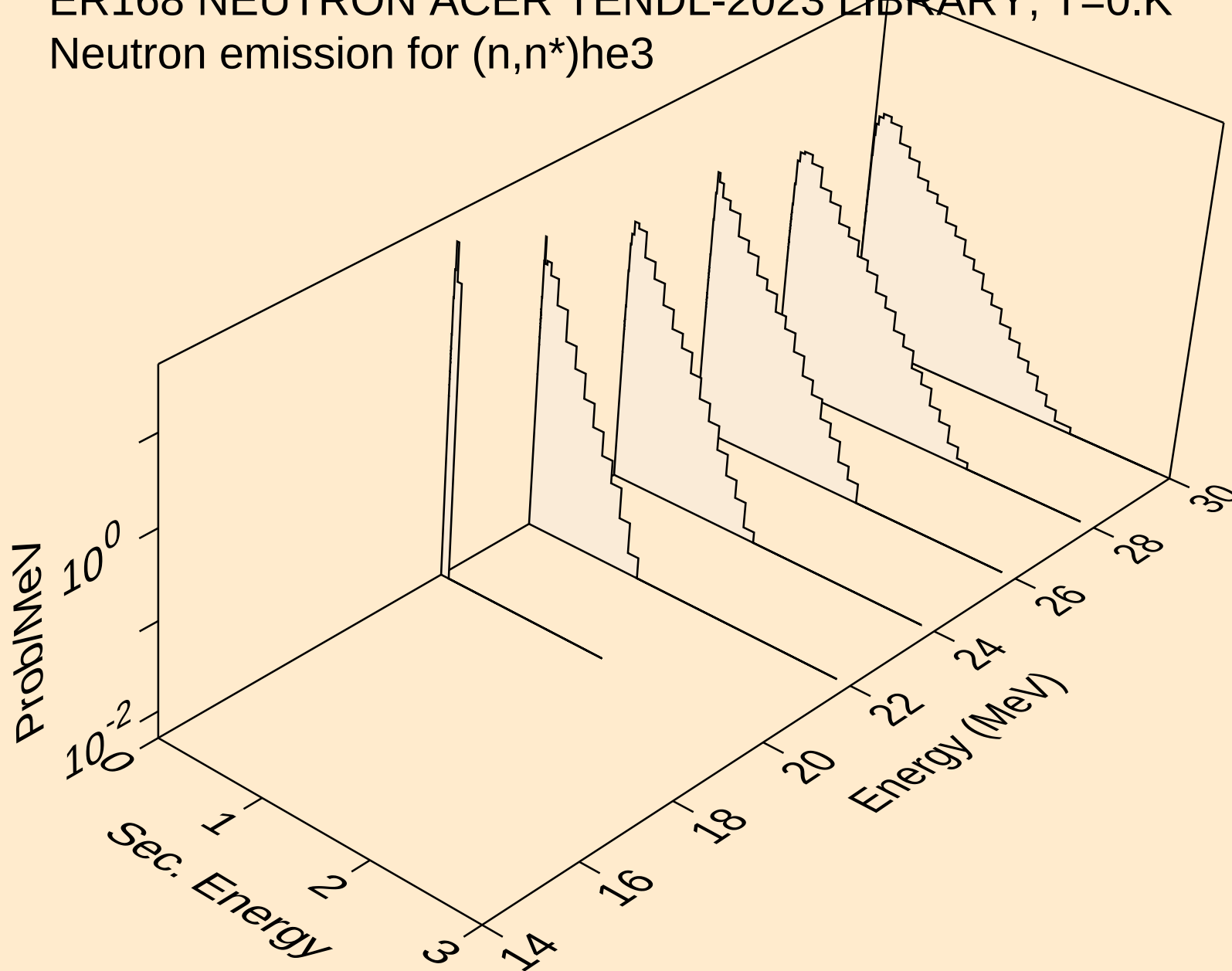
Neutron emission for (n,n*)d



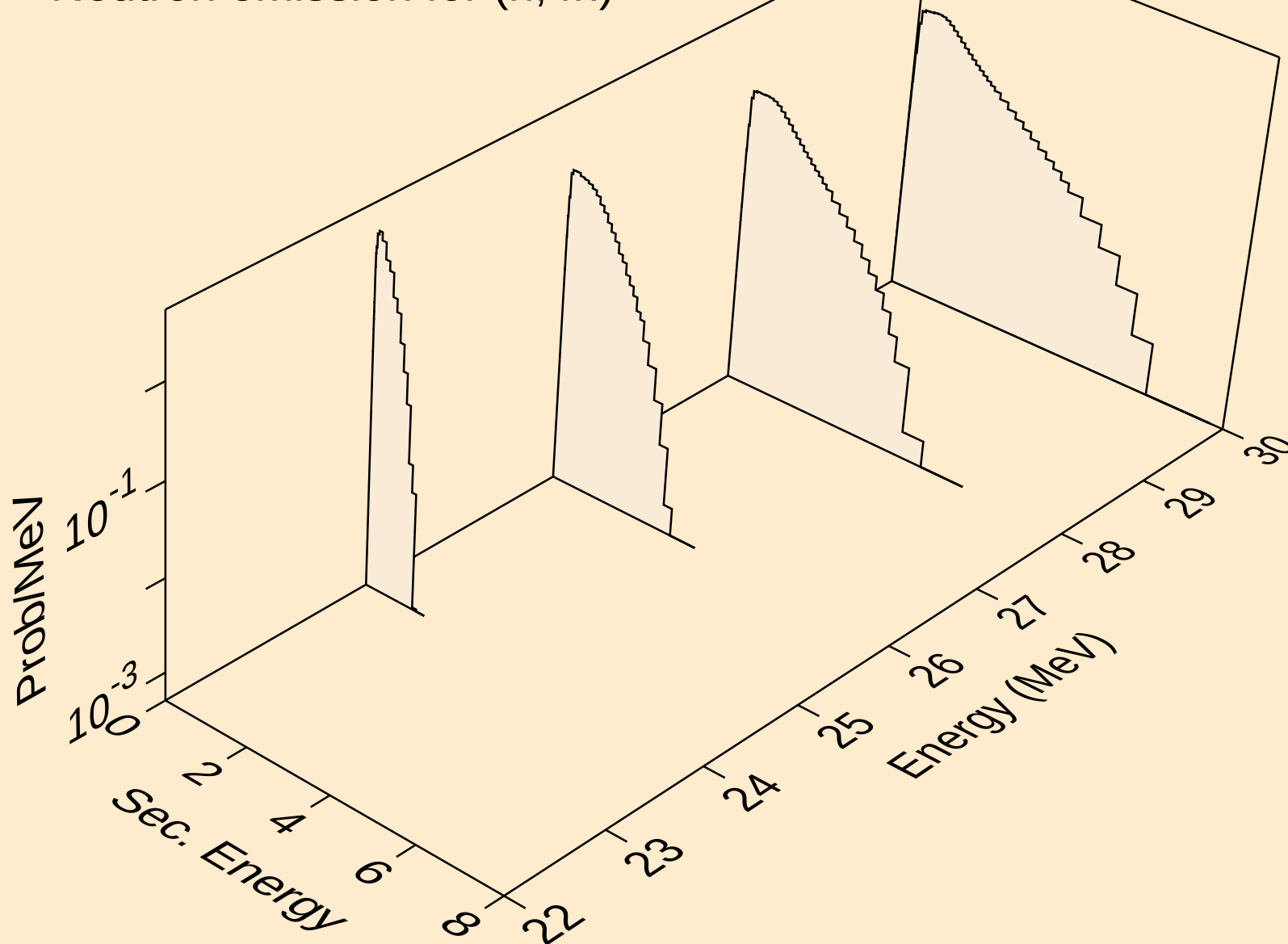
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



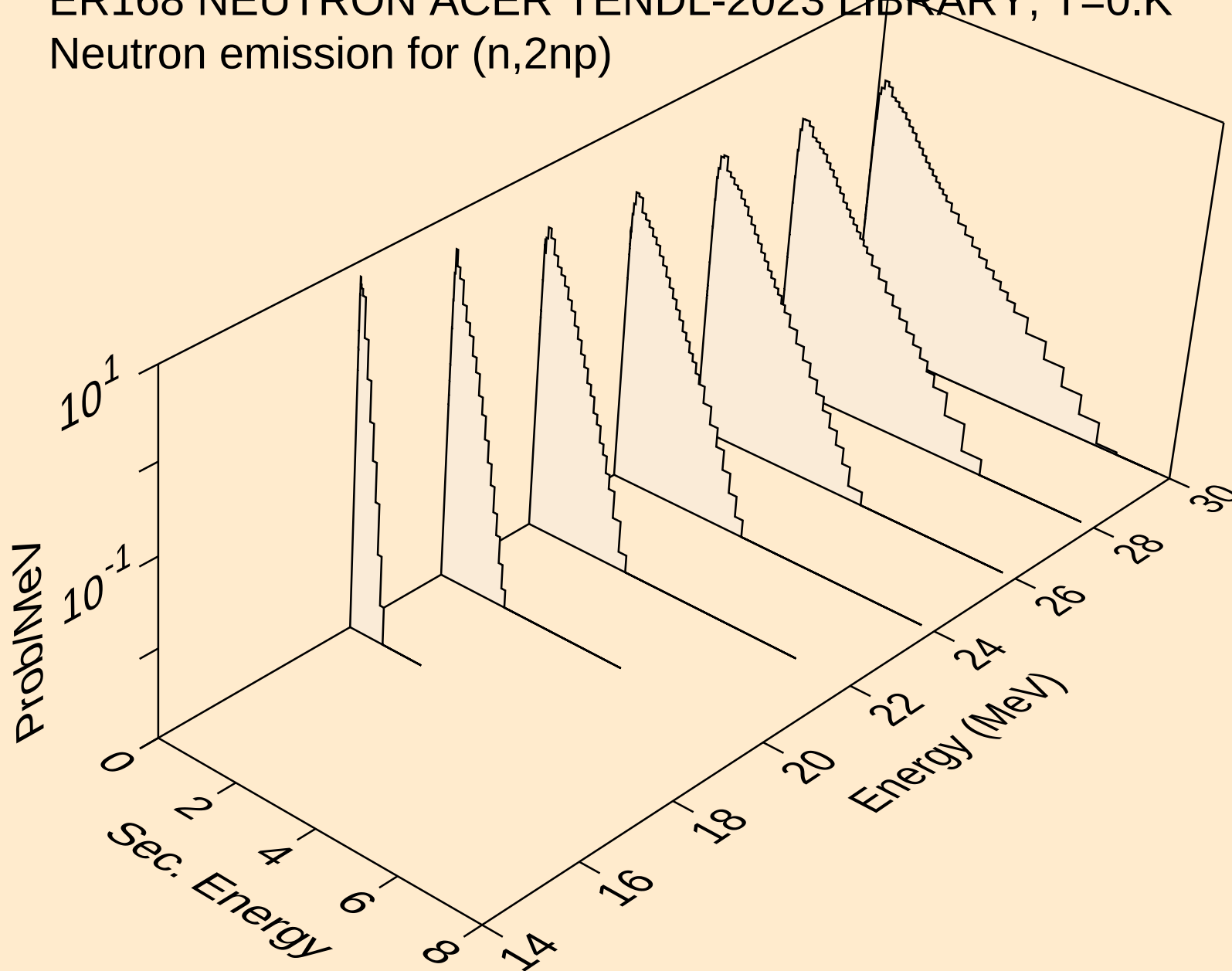
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



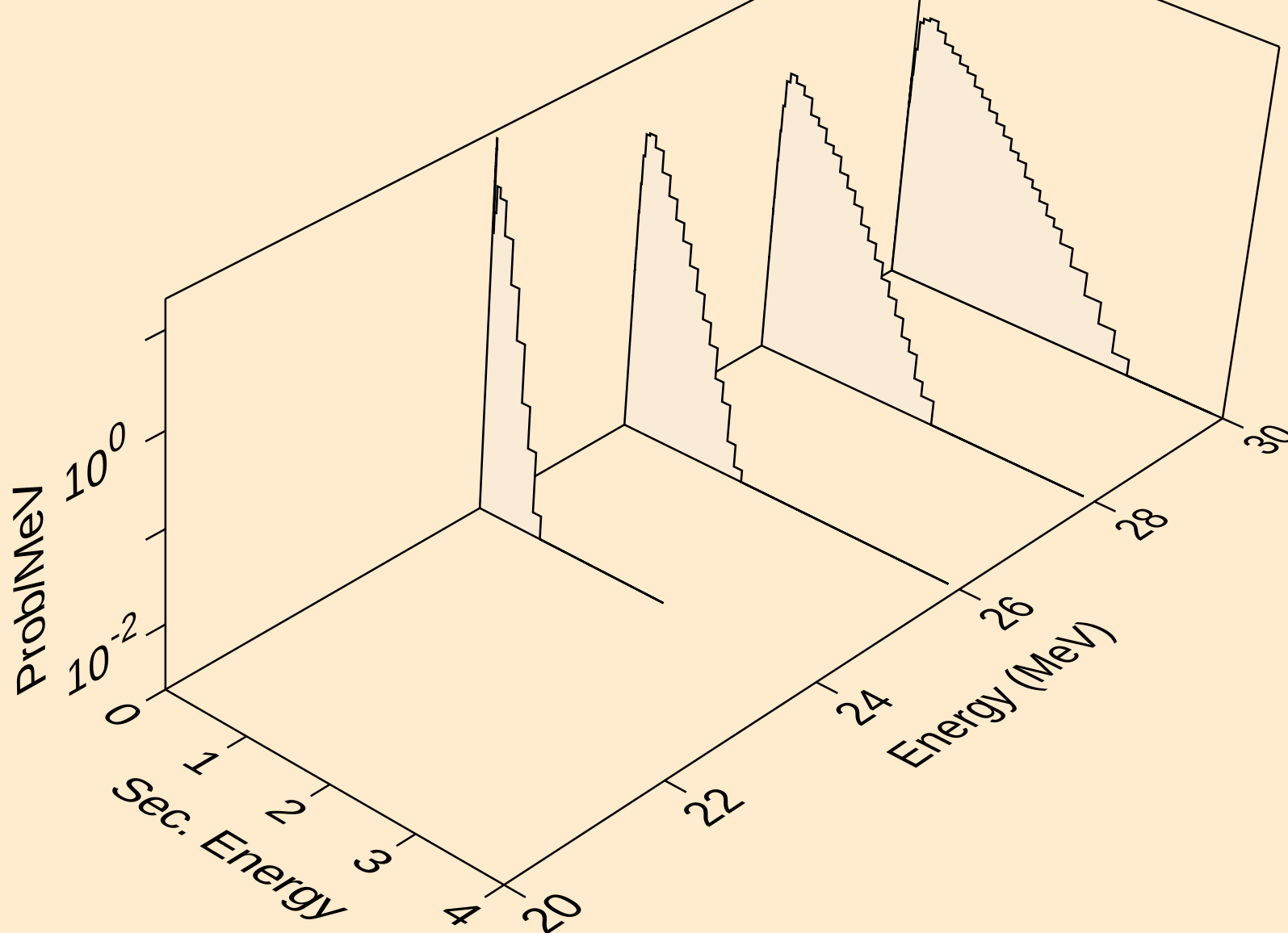
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



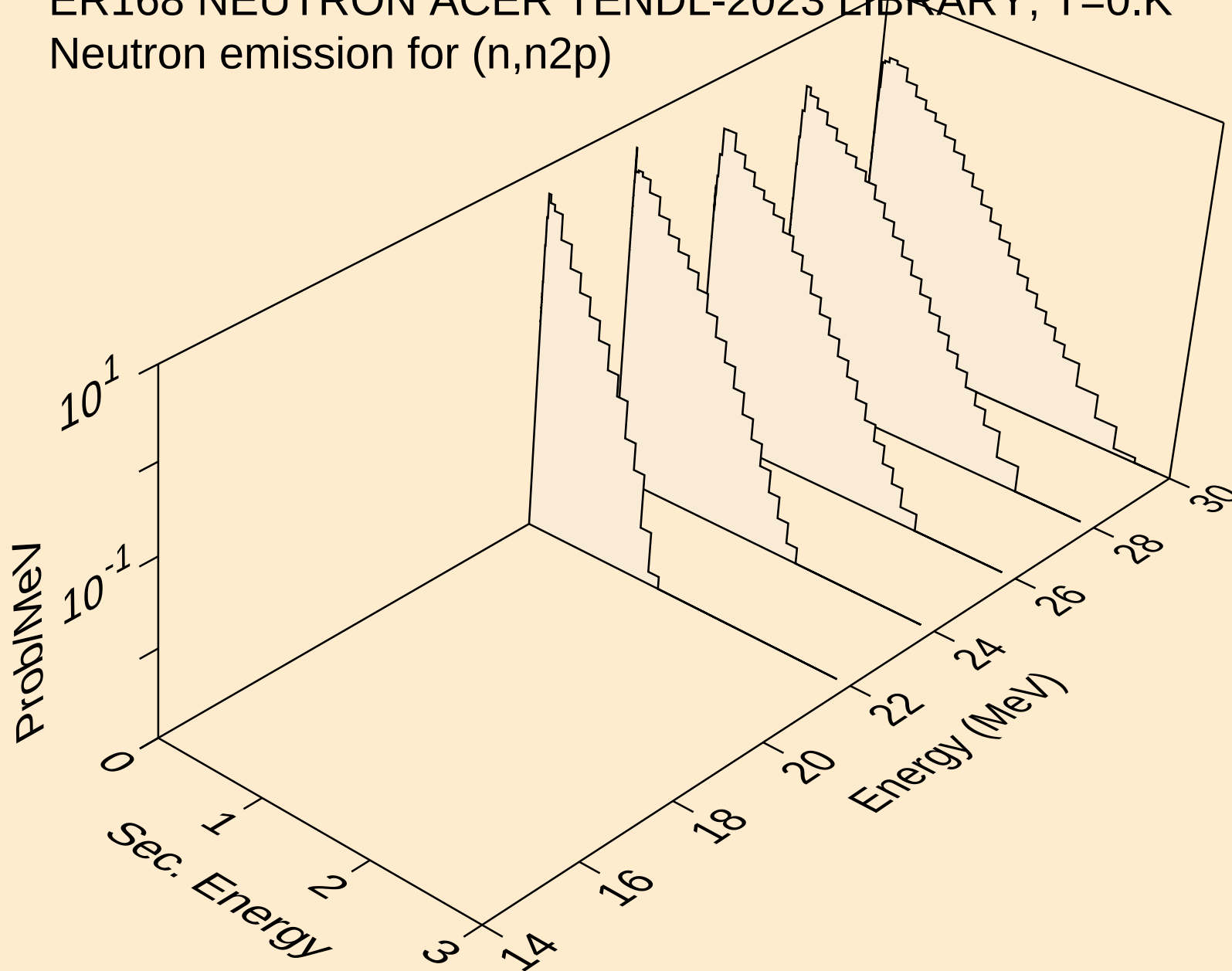
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



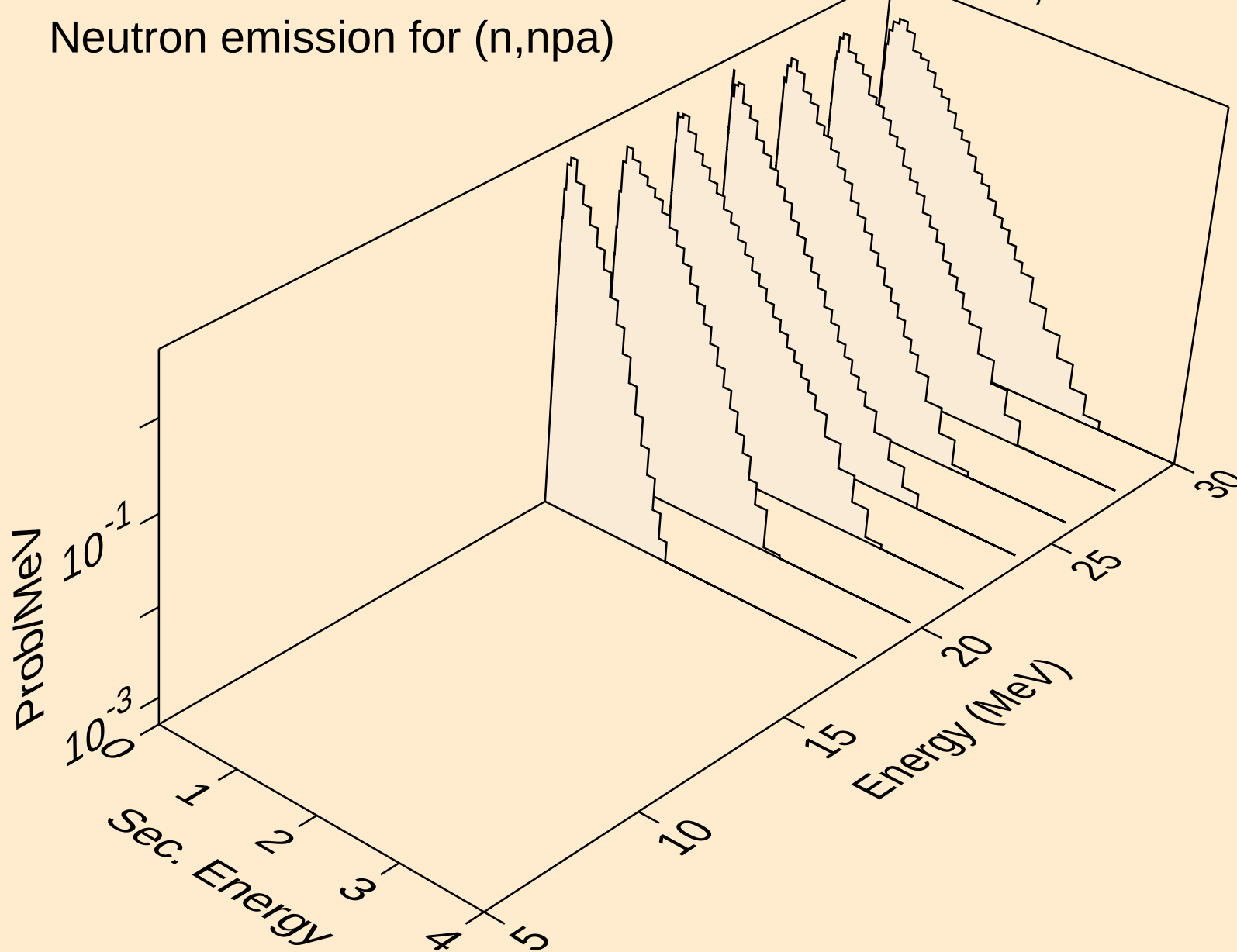
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



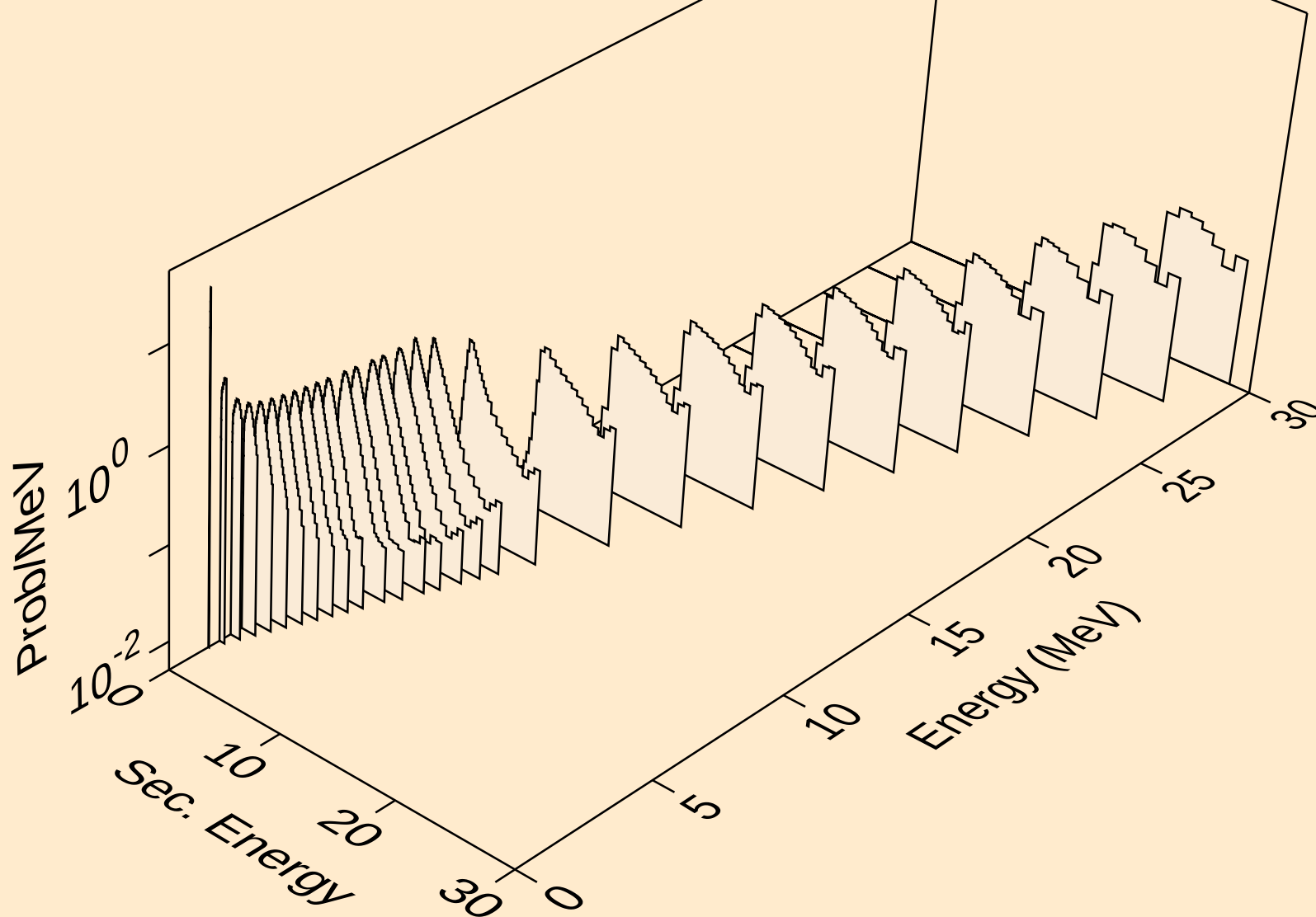
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



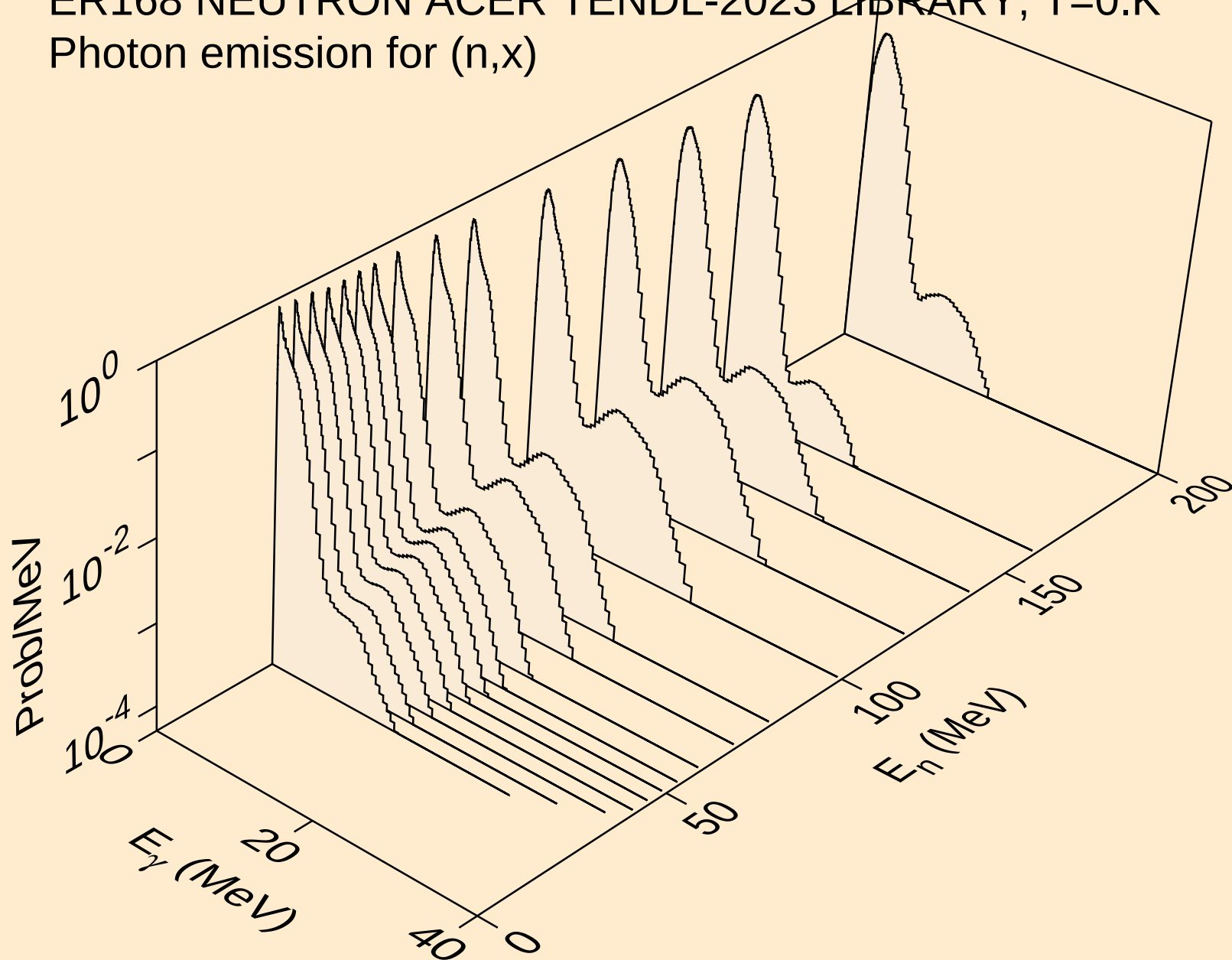
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



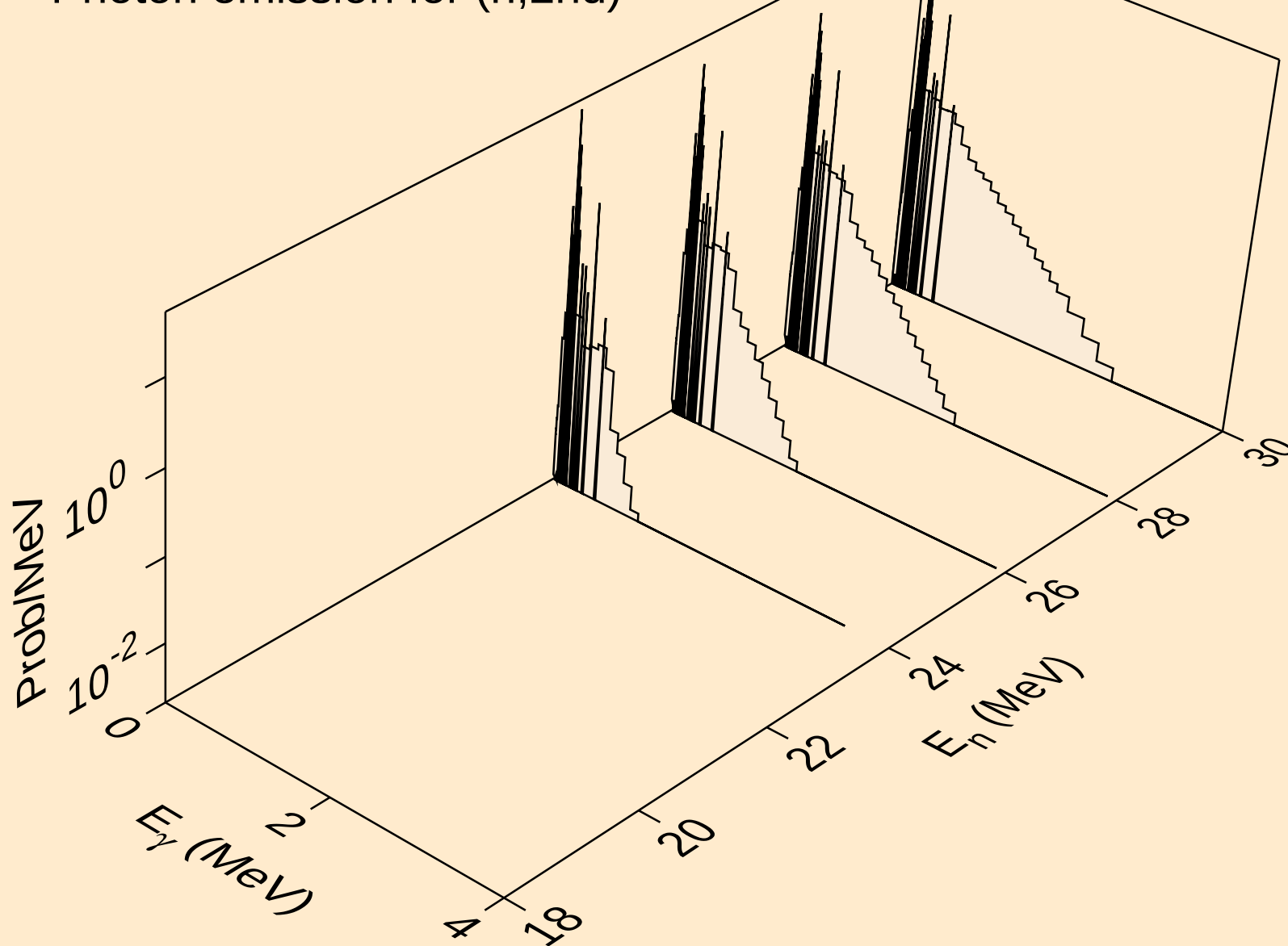
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



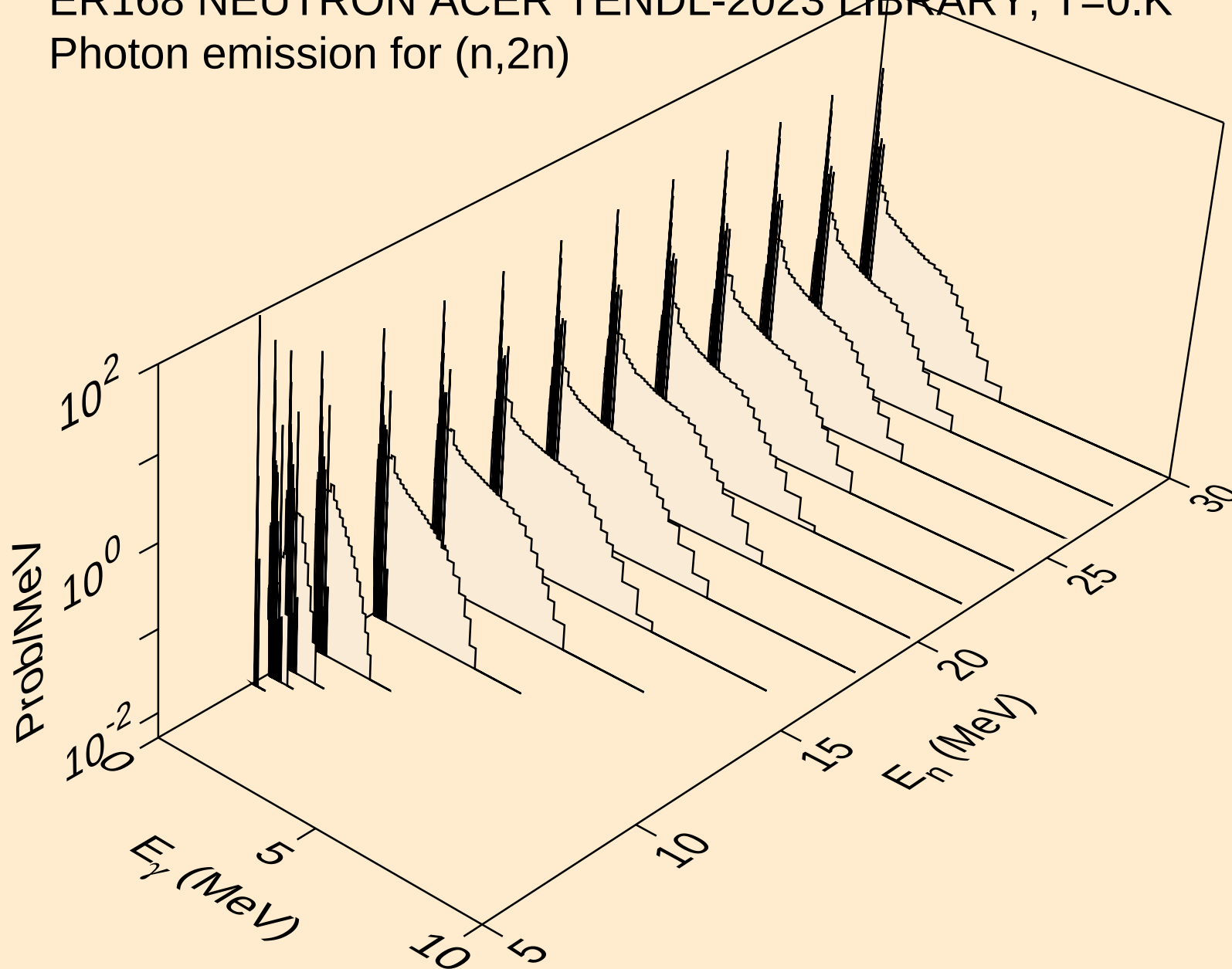
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



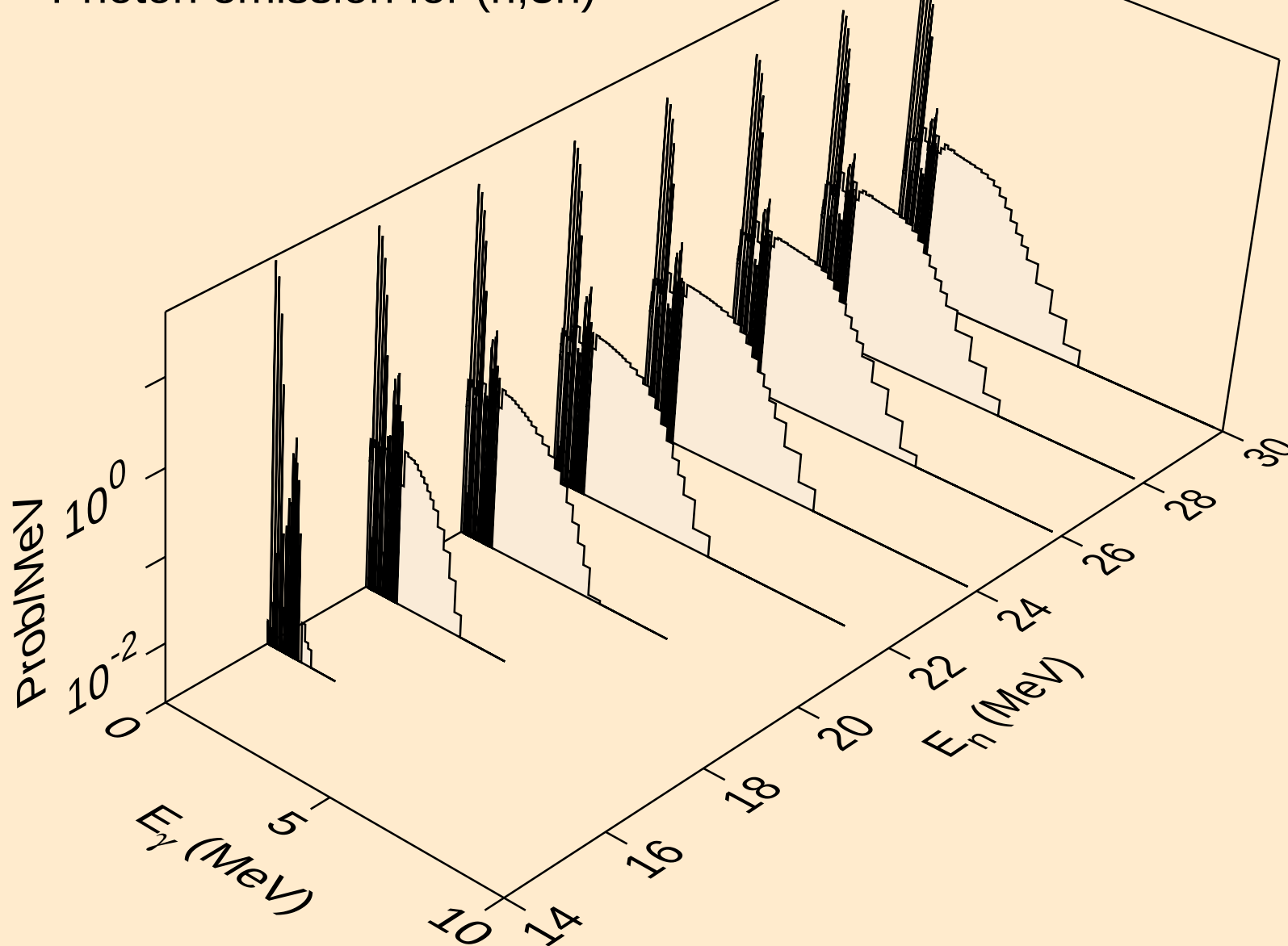
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



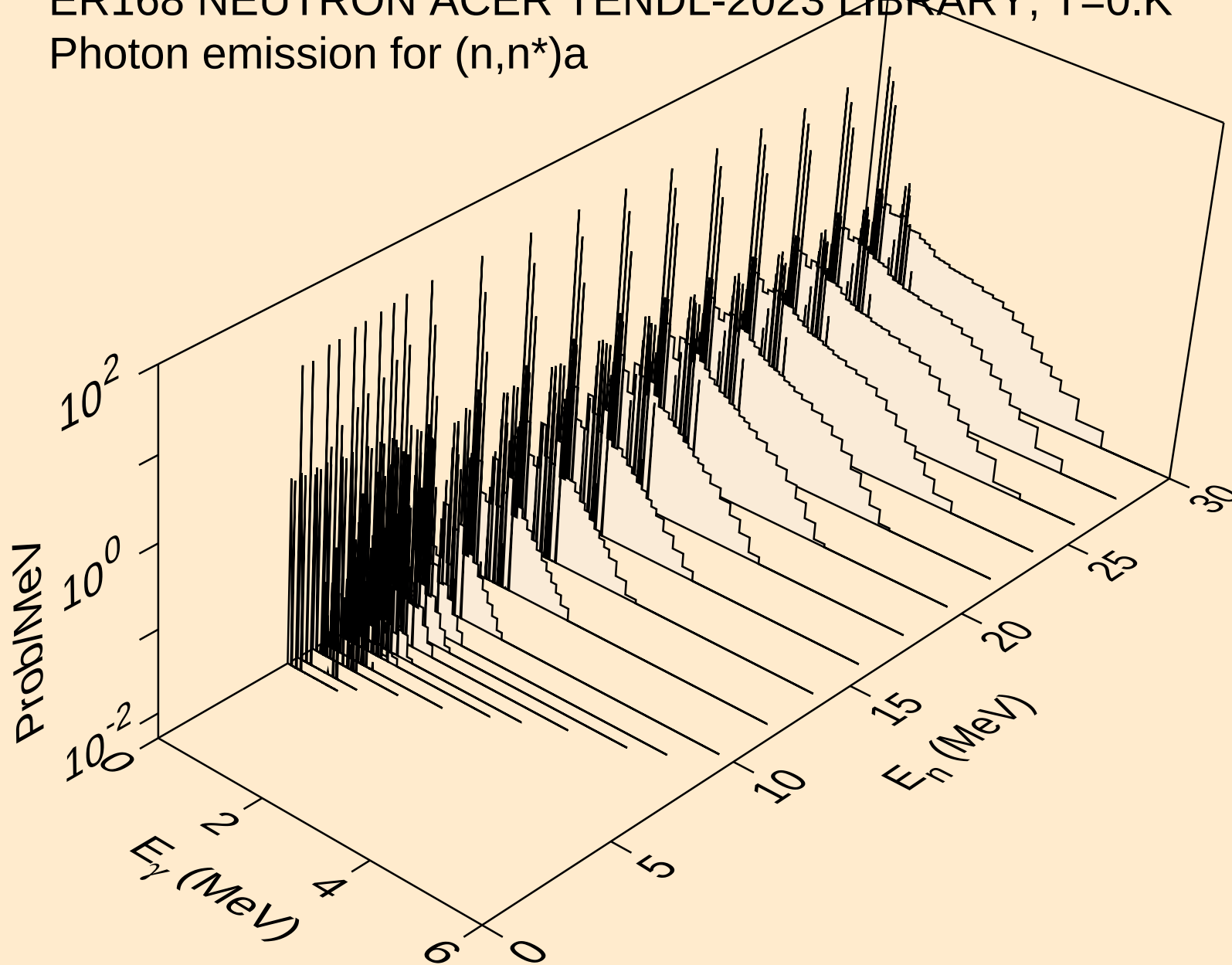
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

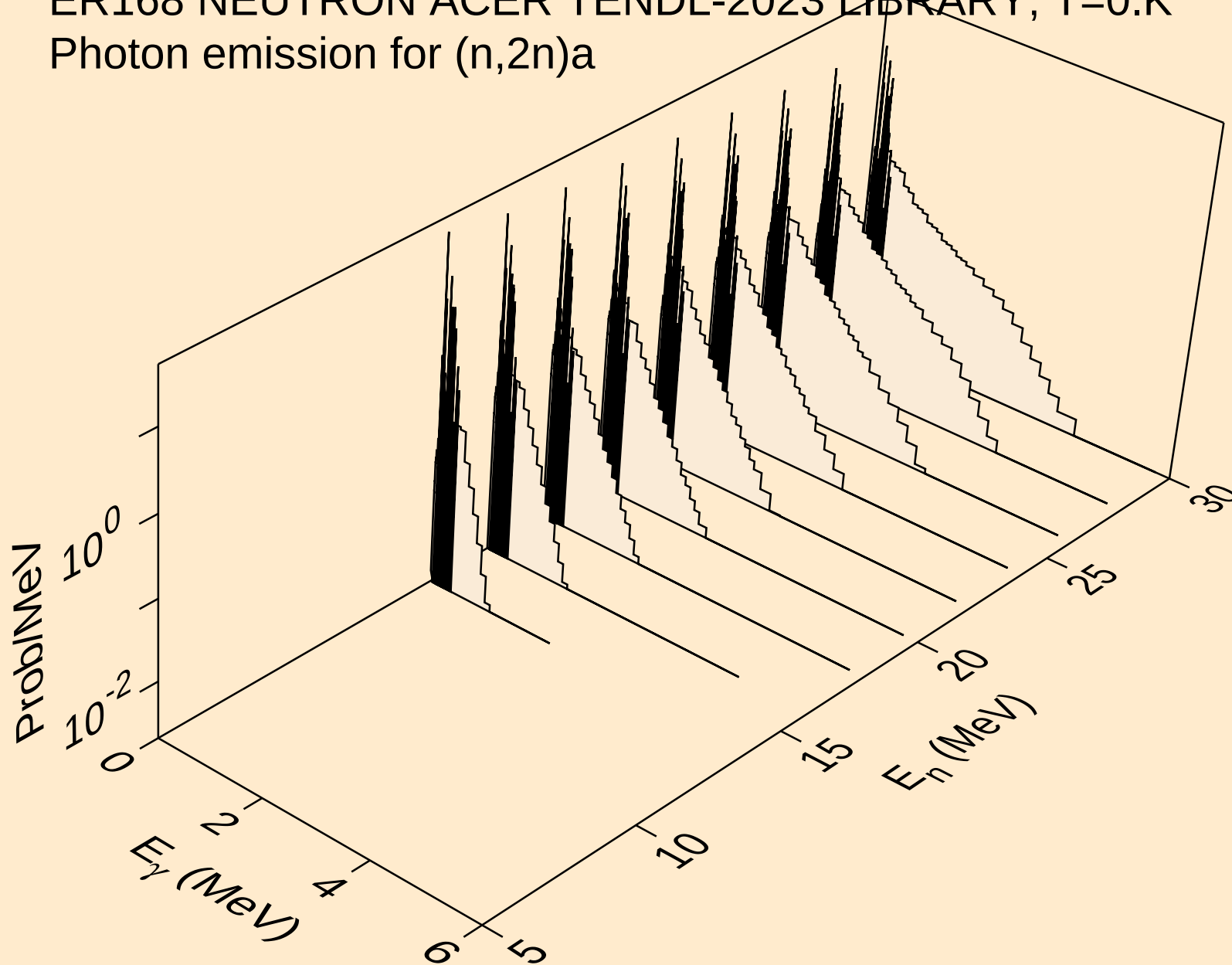


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



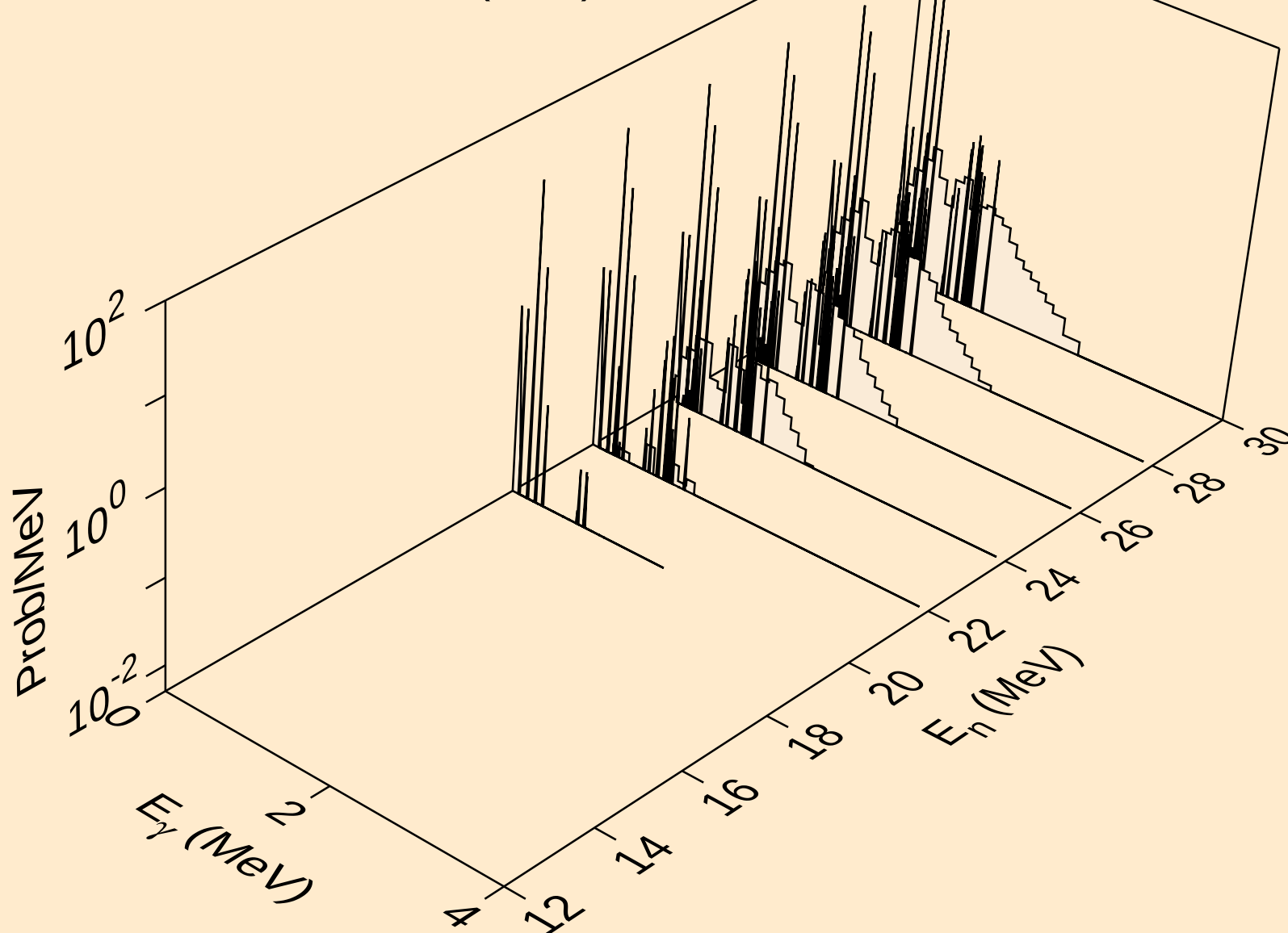
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



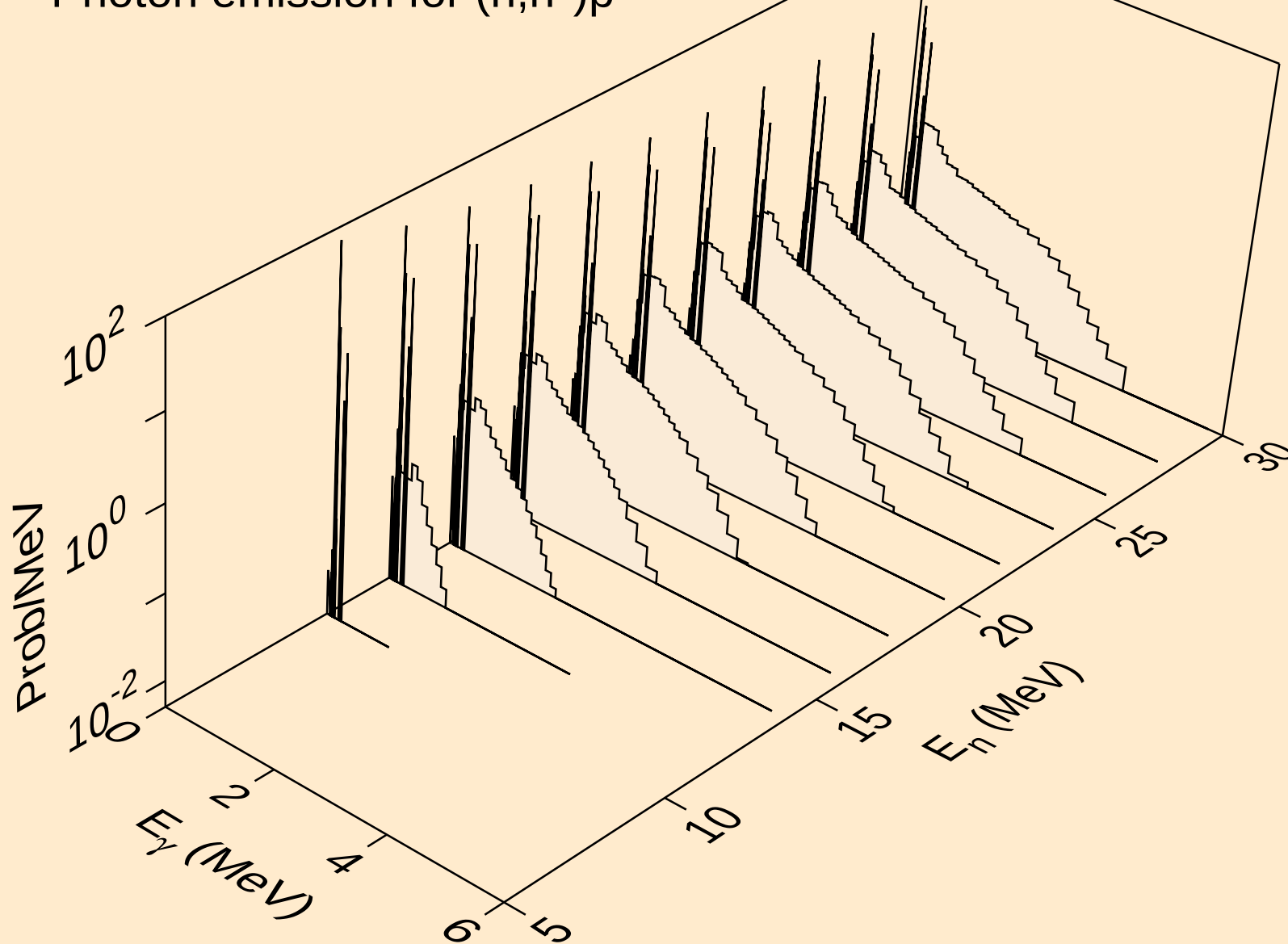
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n)a



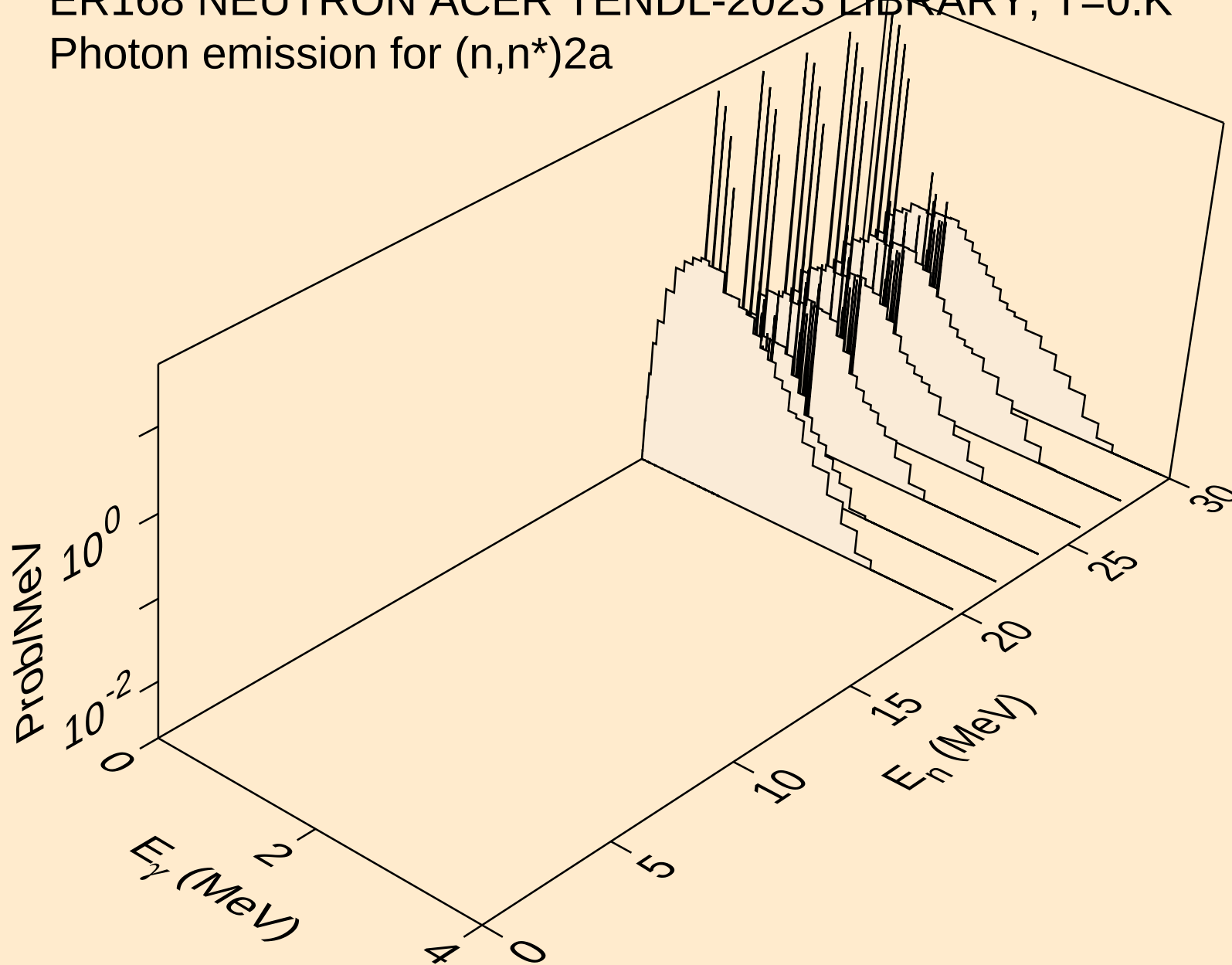
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



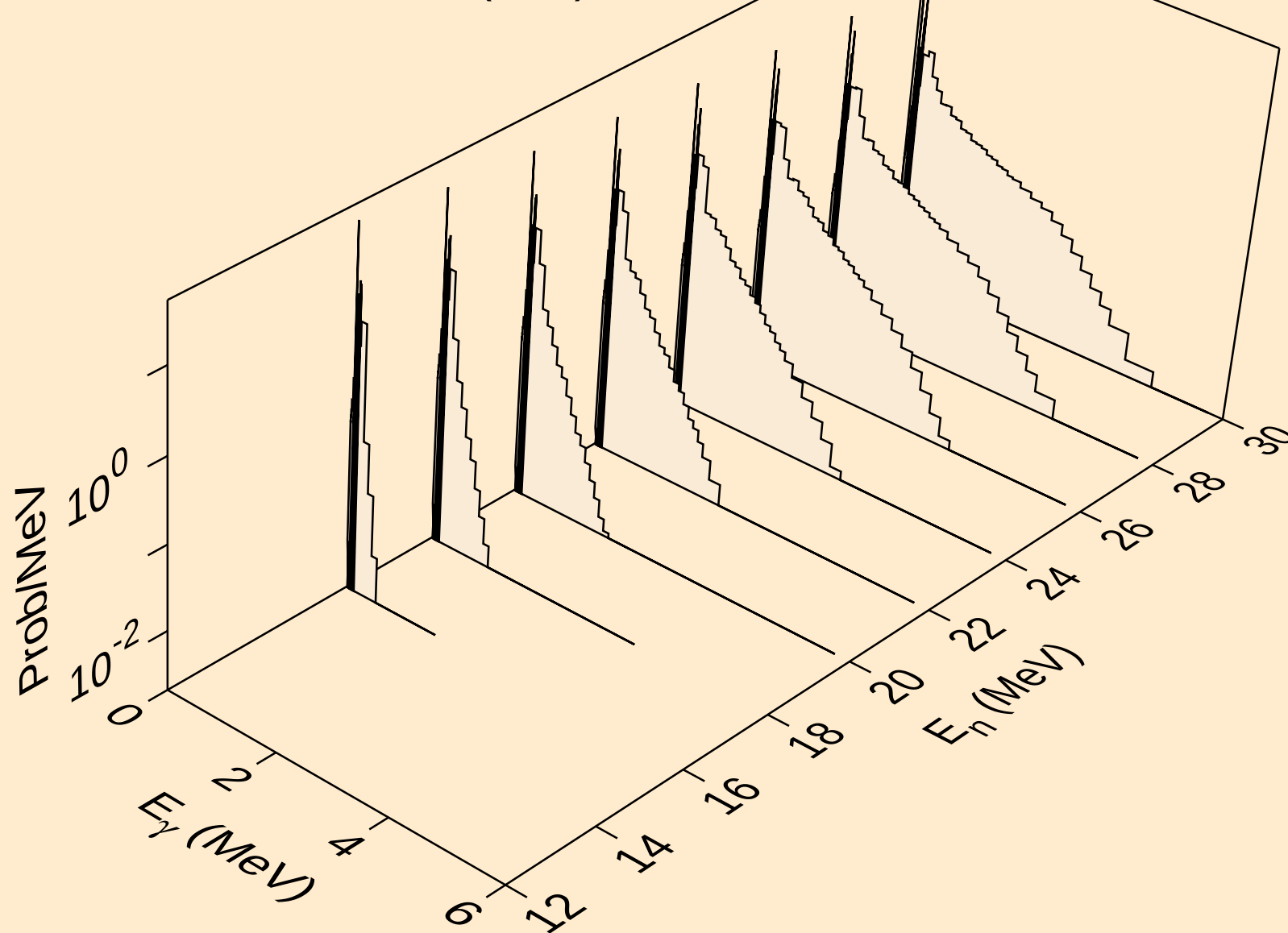
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



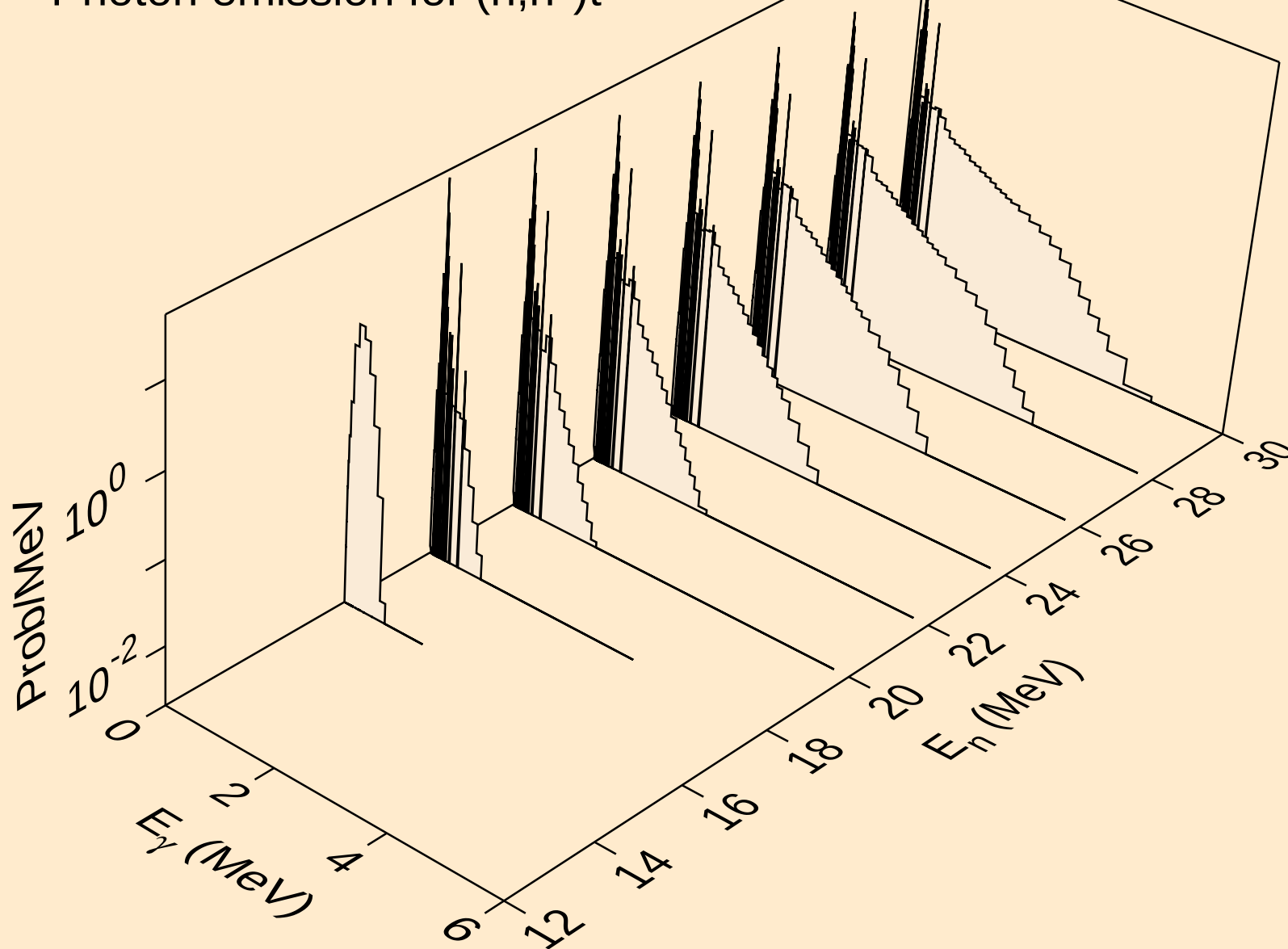
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

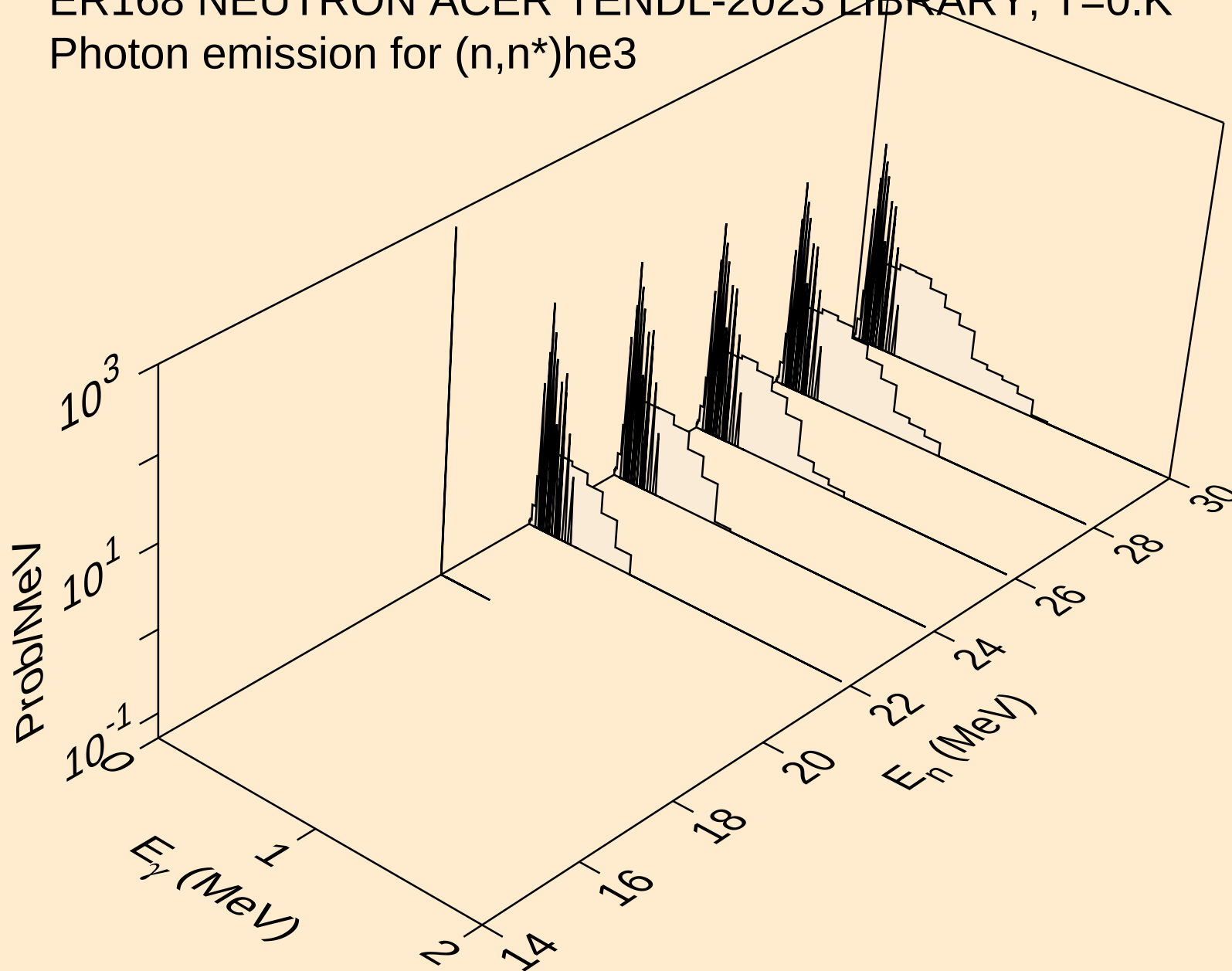


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

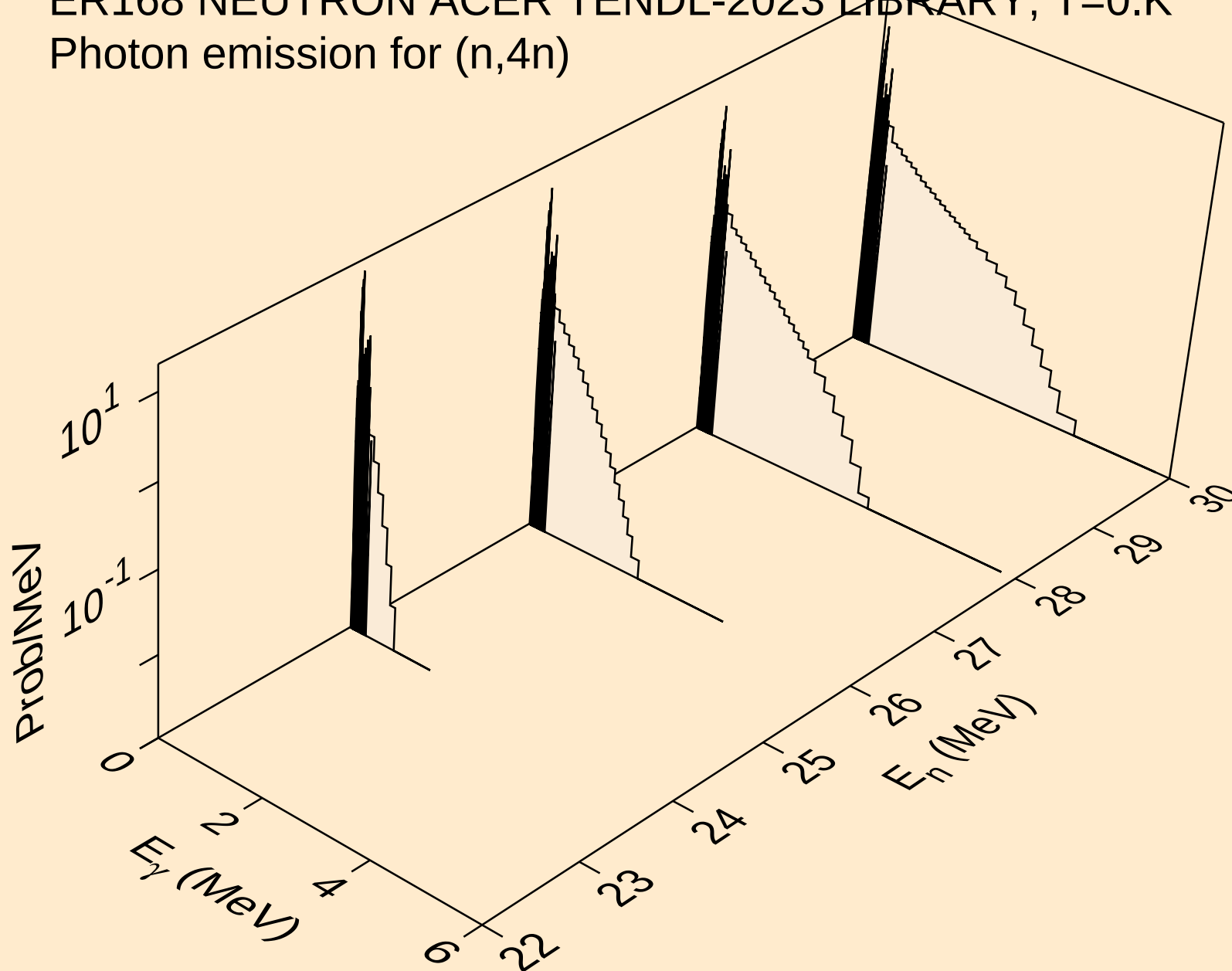
Photon emission for (n,n*)t



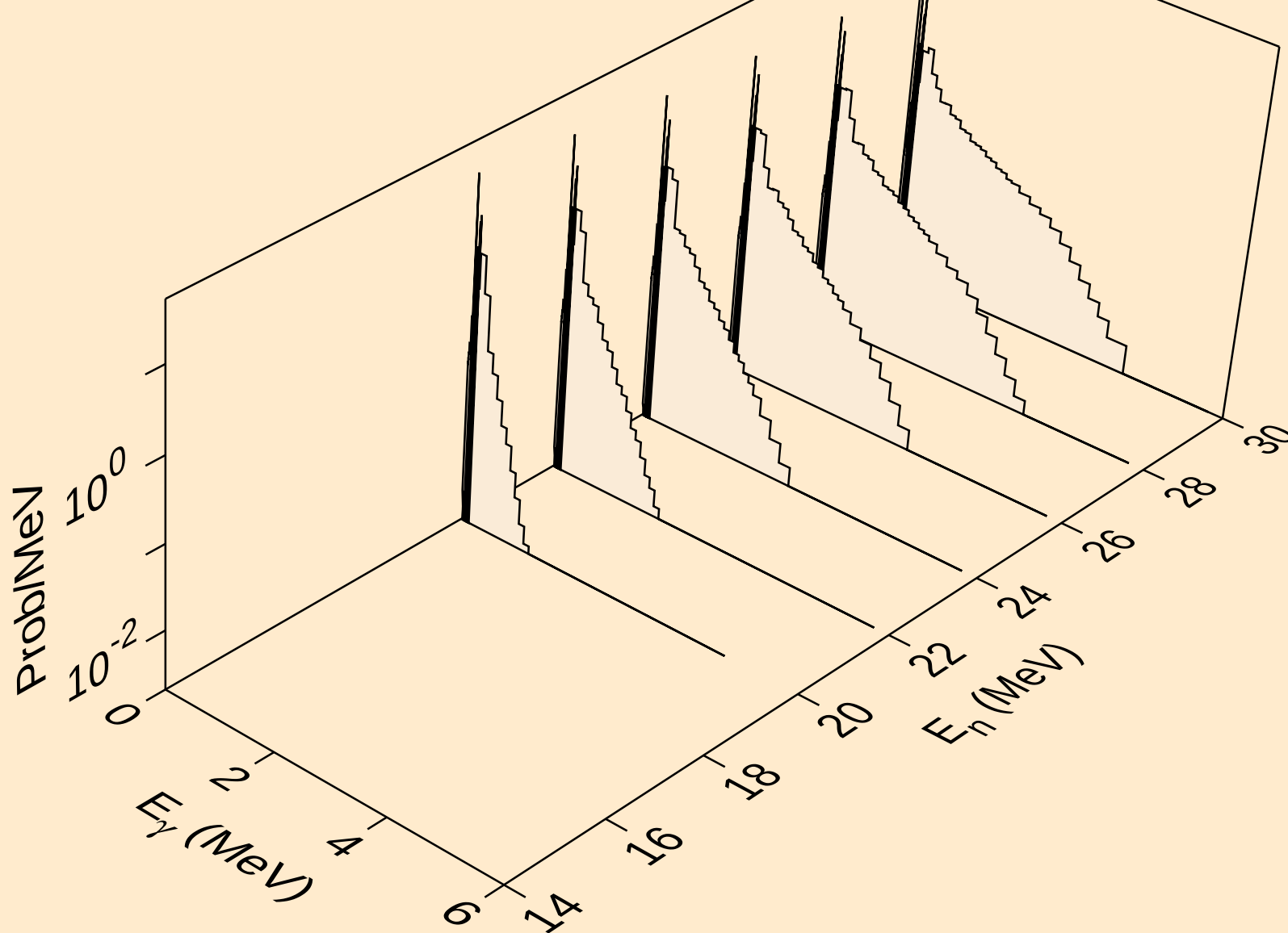
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



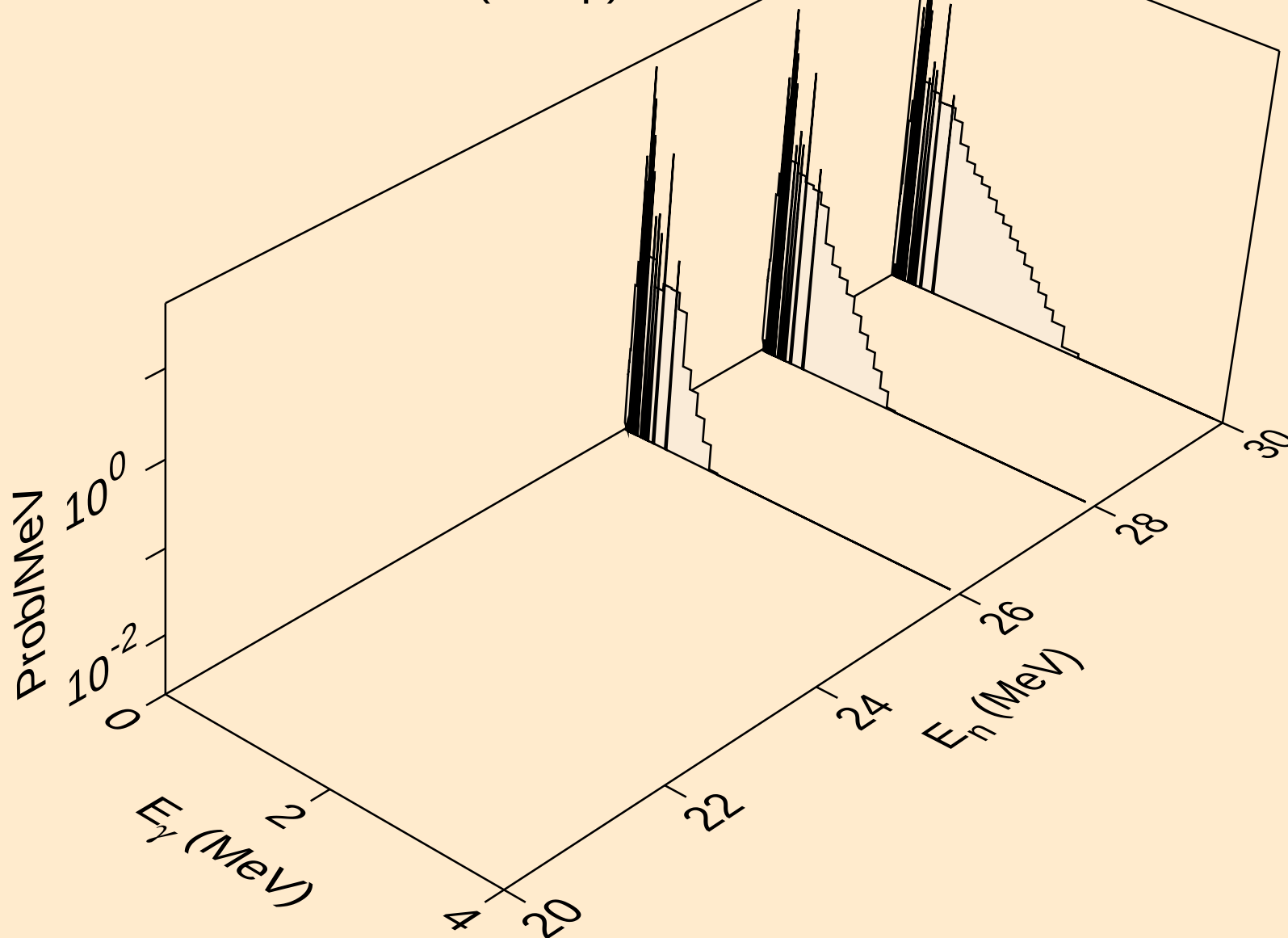
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



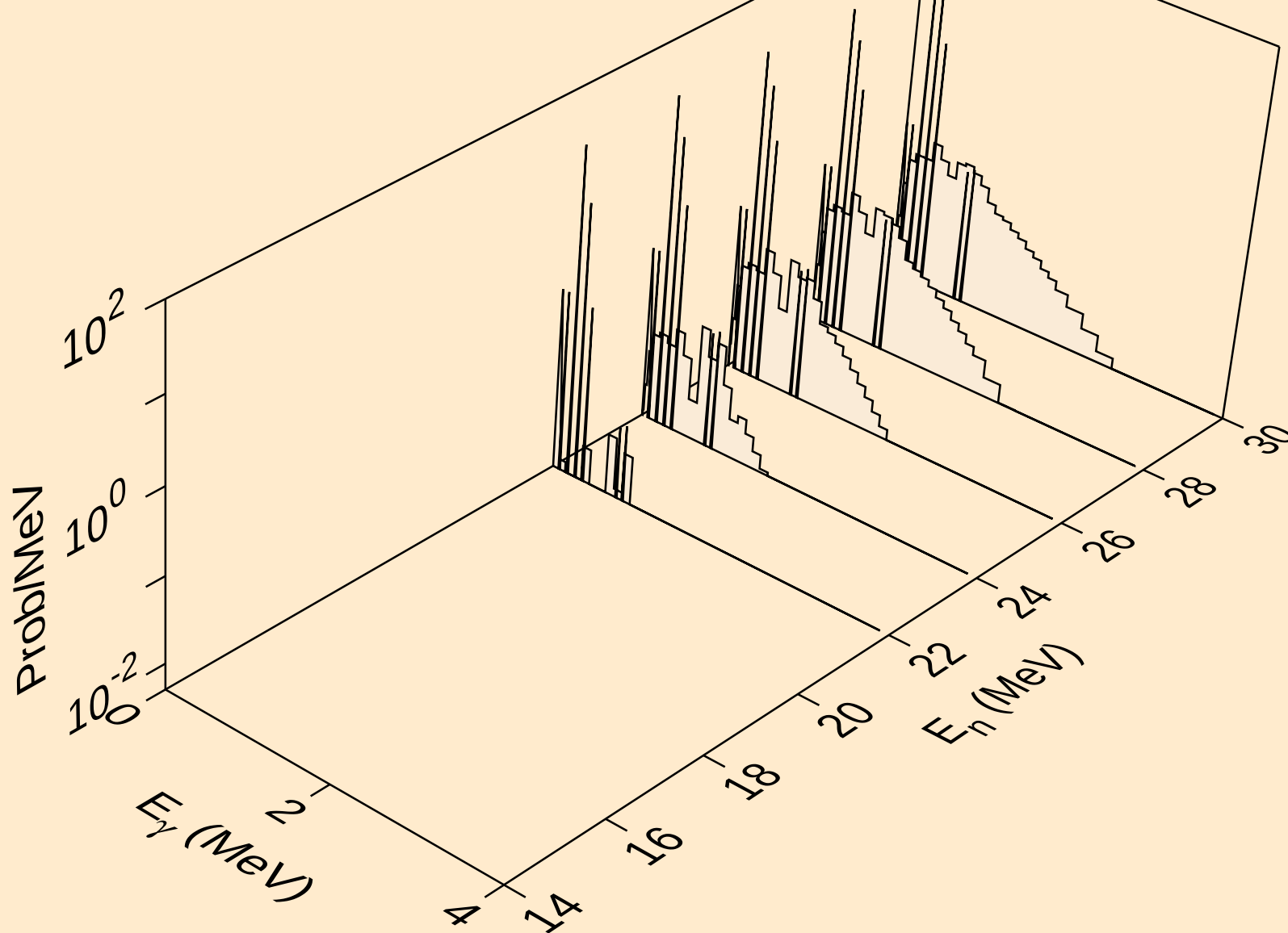
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



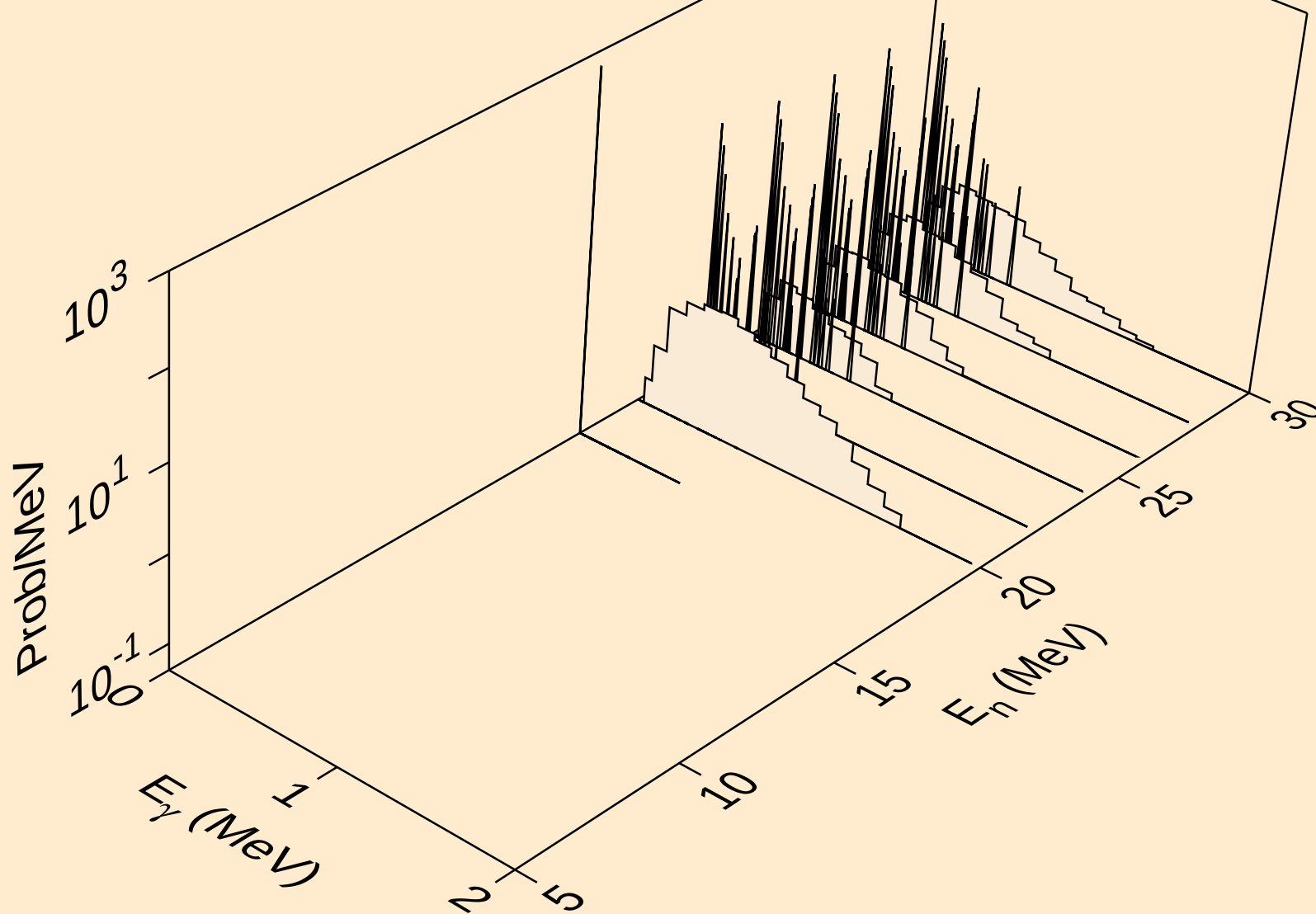
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



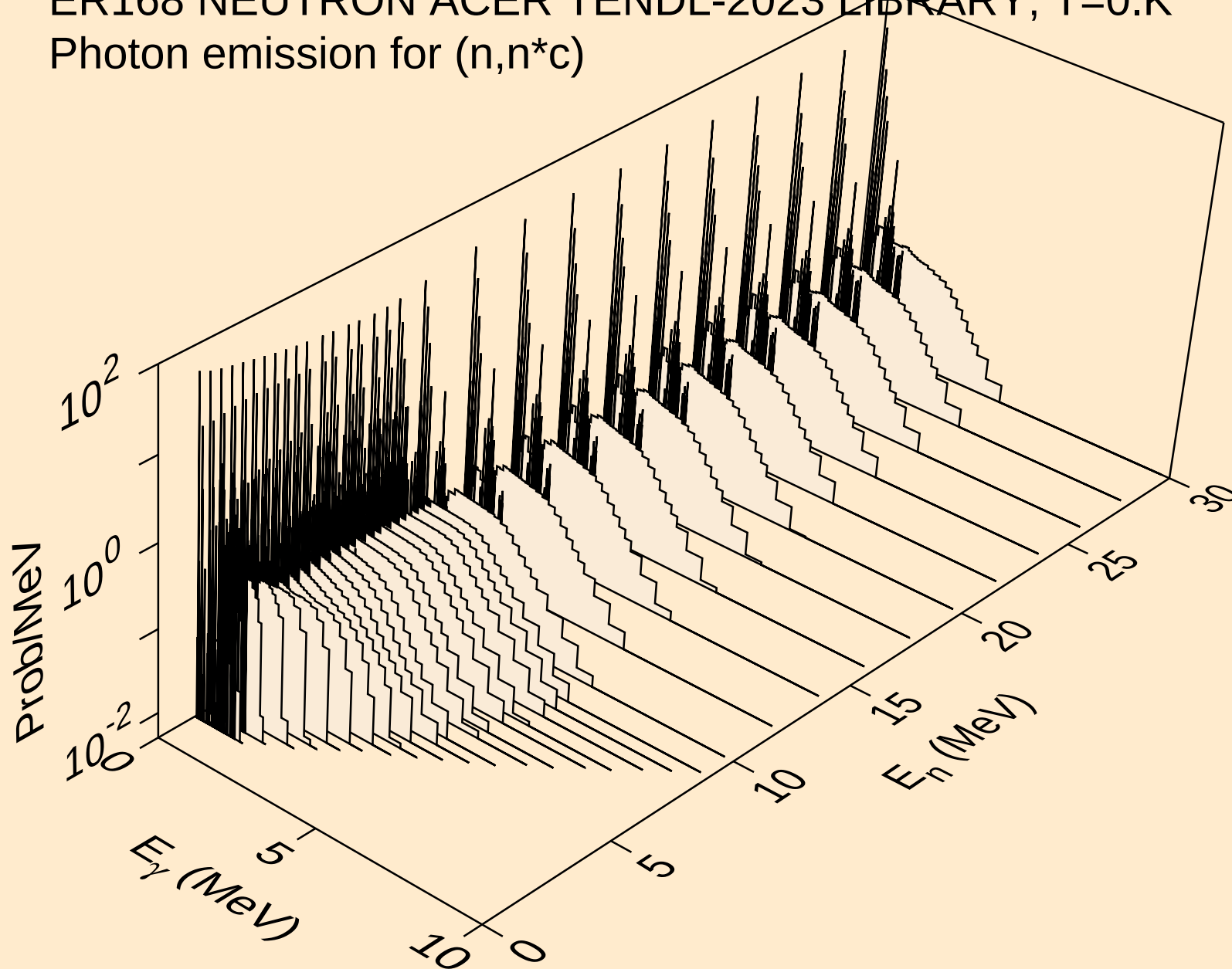
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



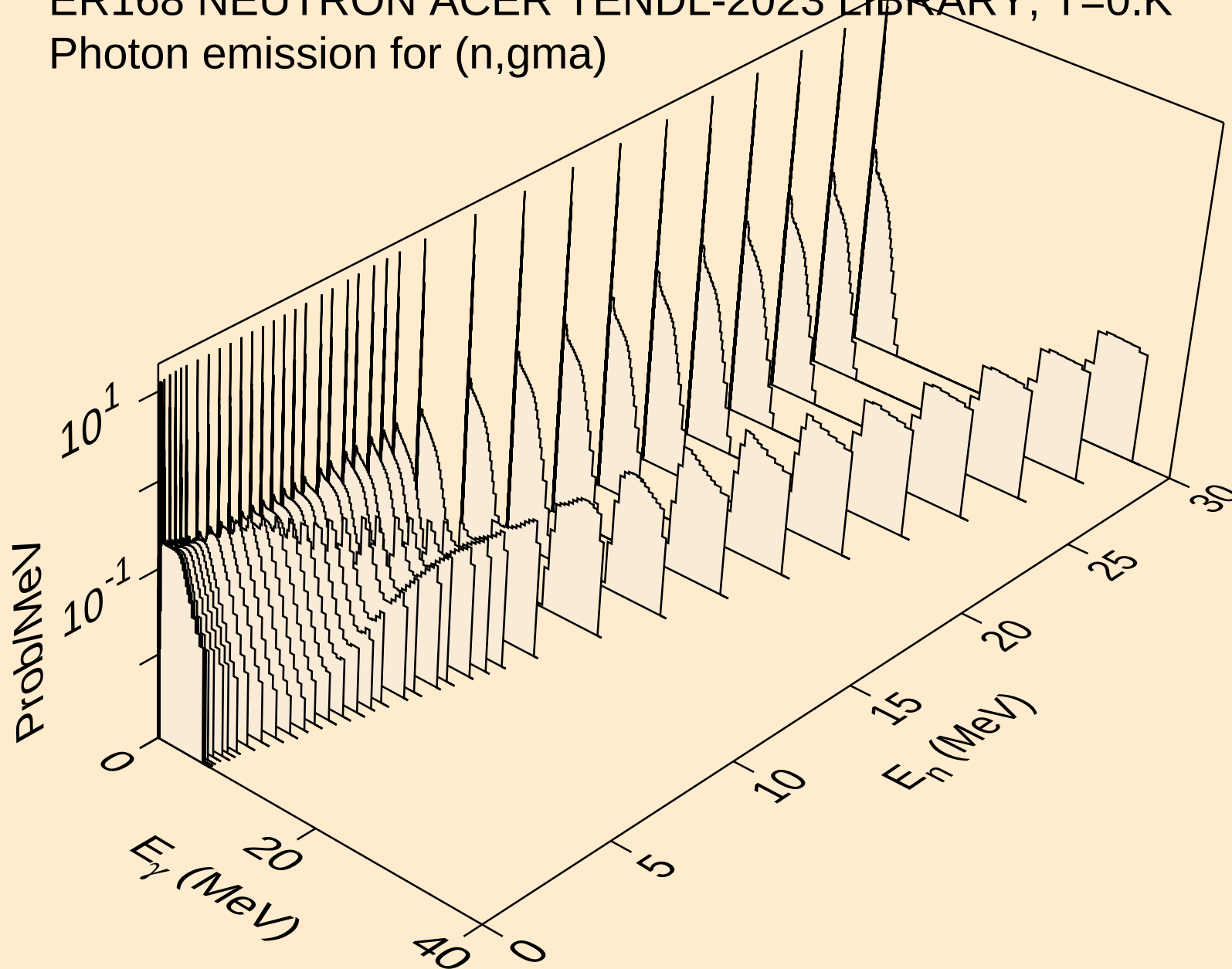
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



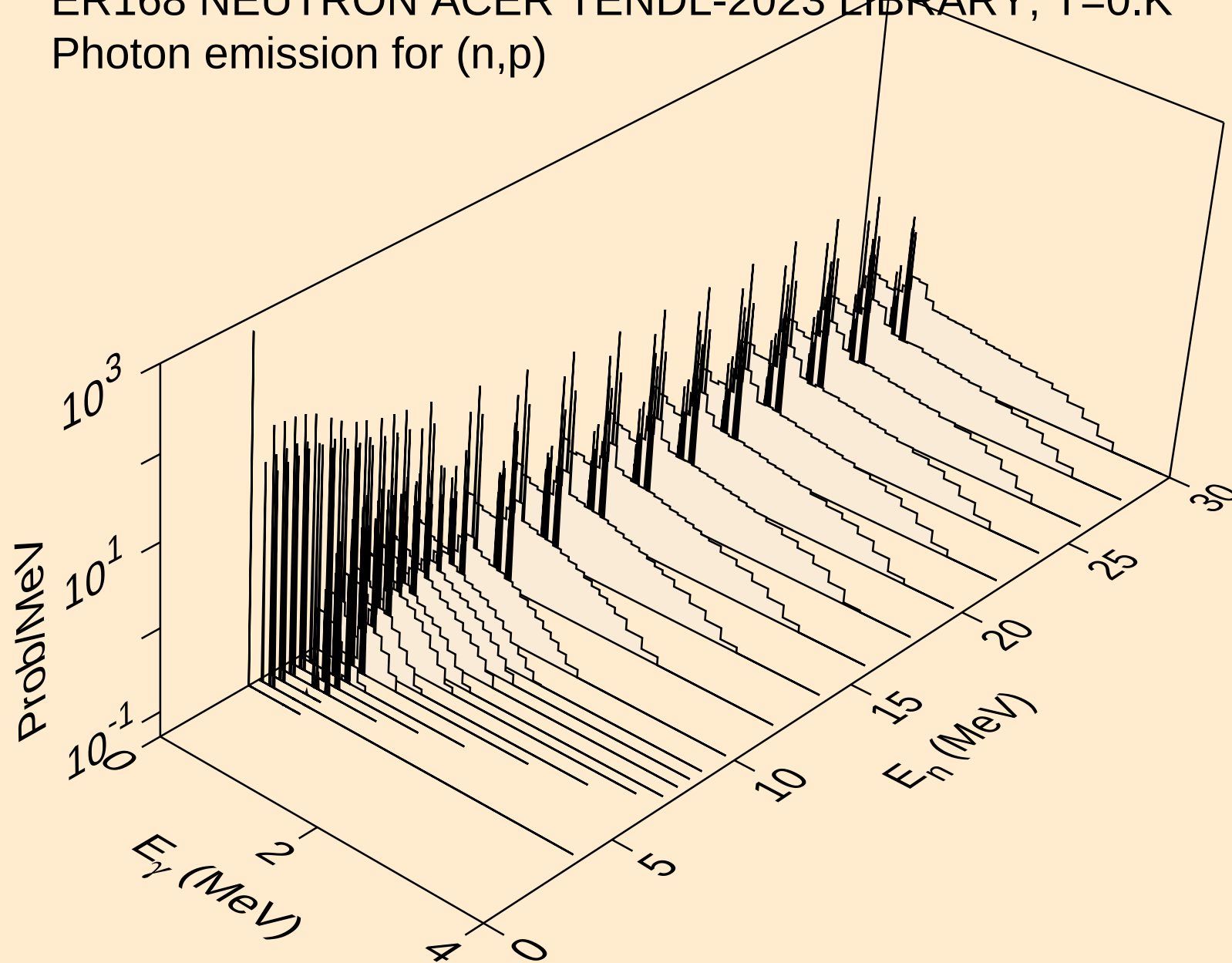
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



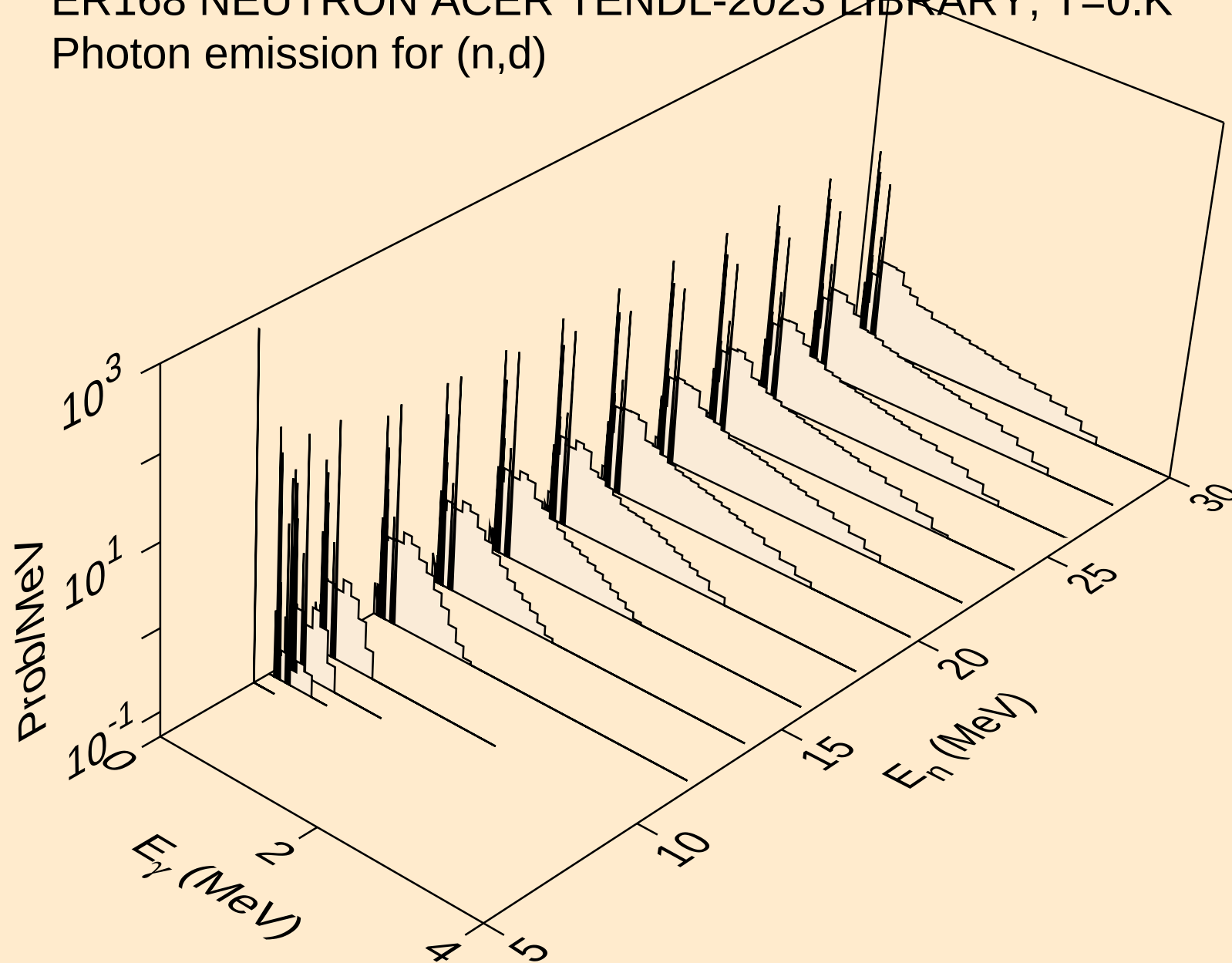
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



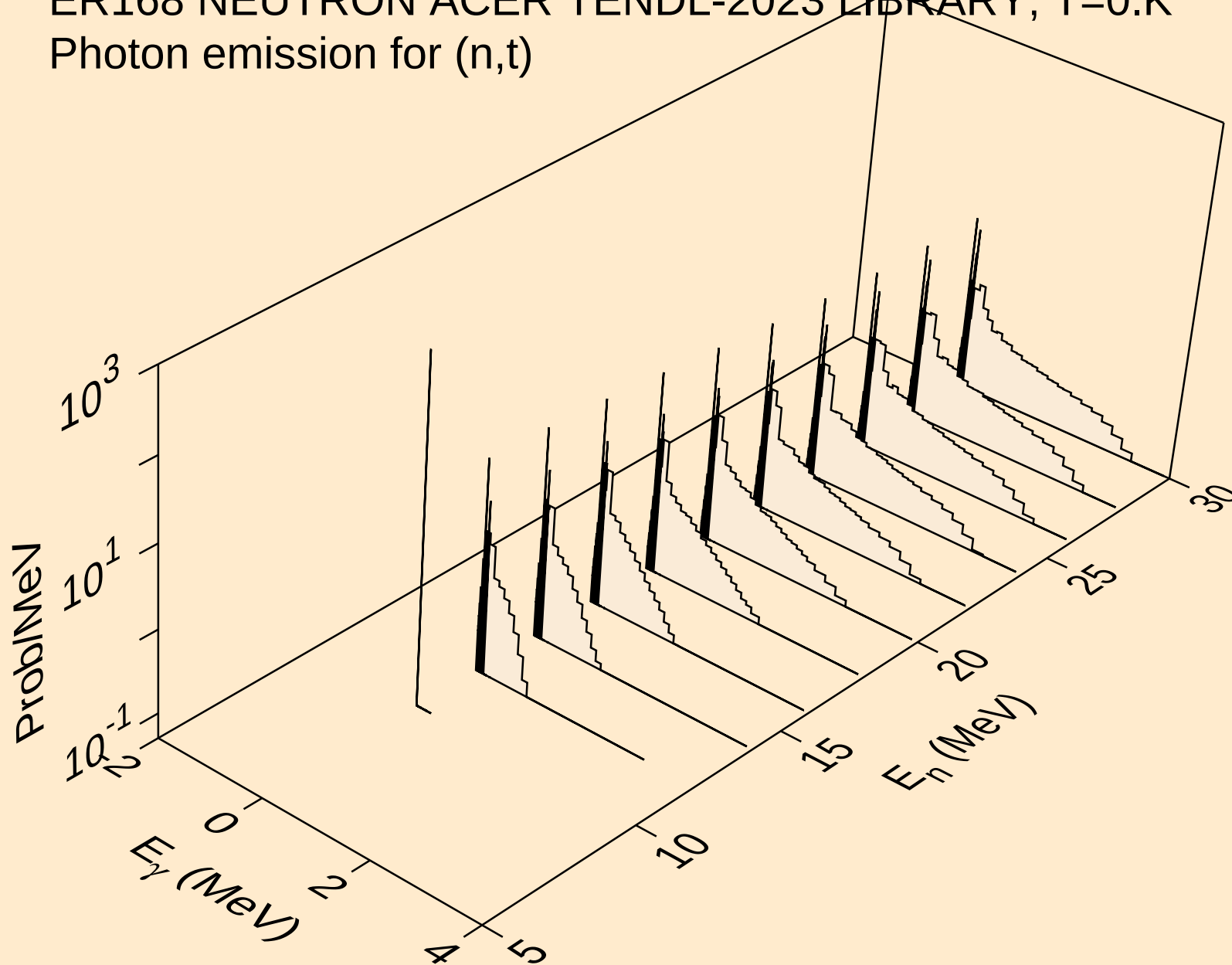
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



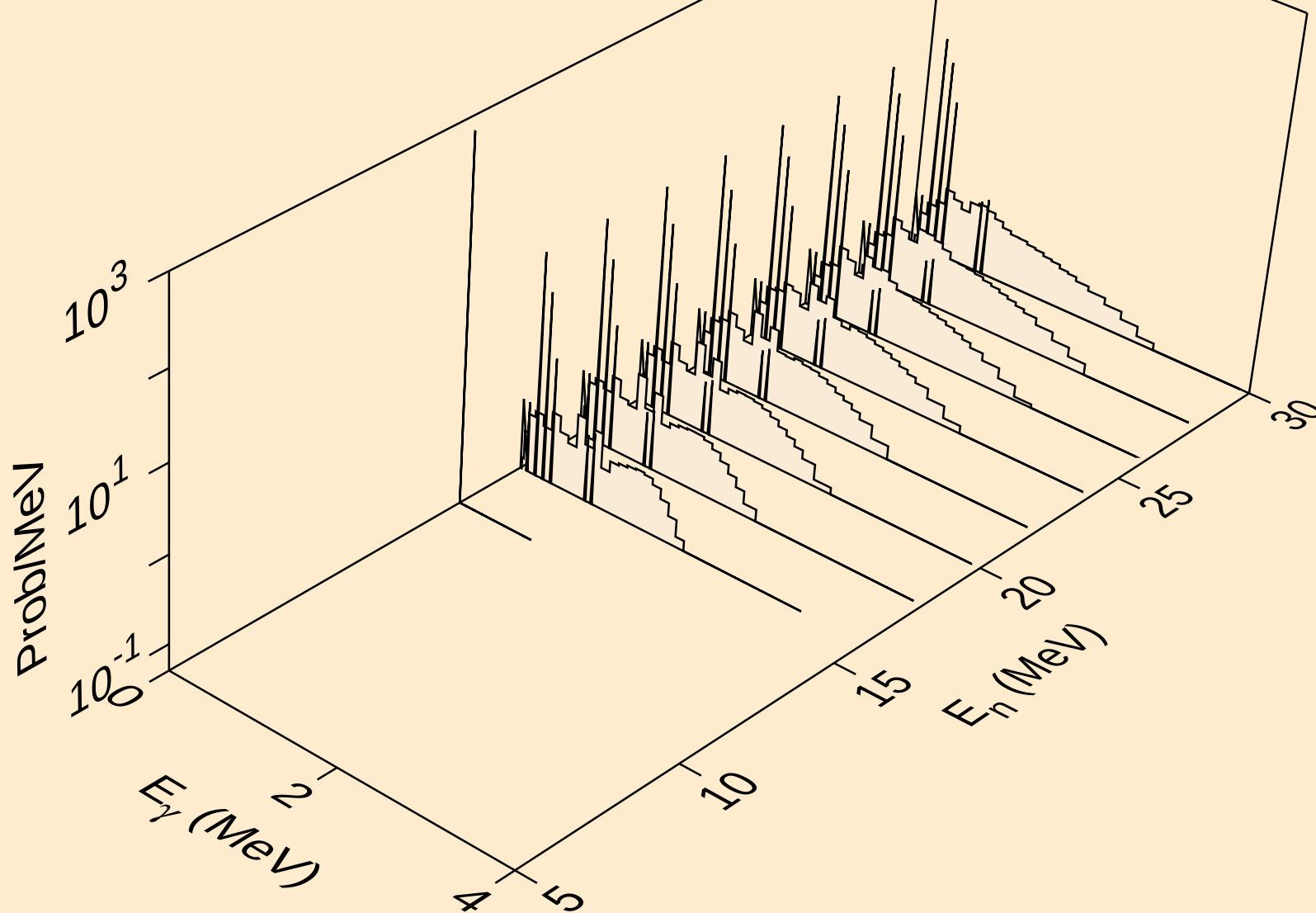
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



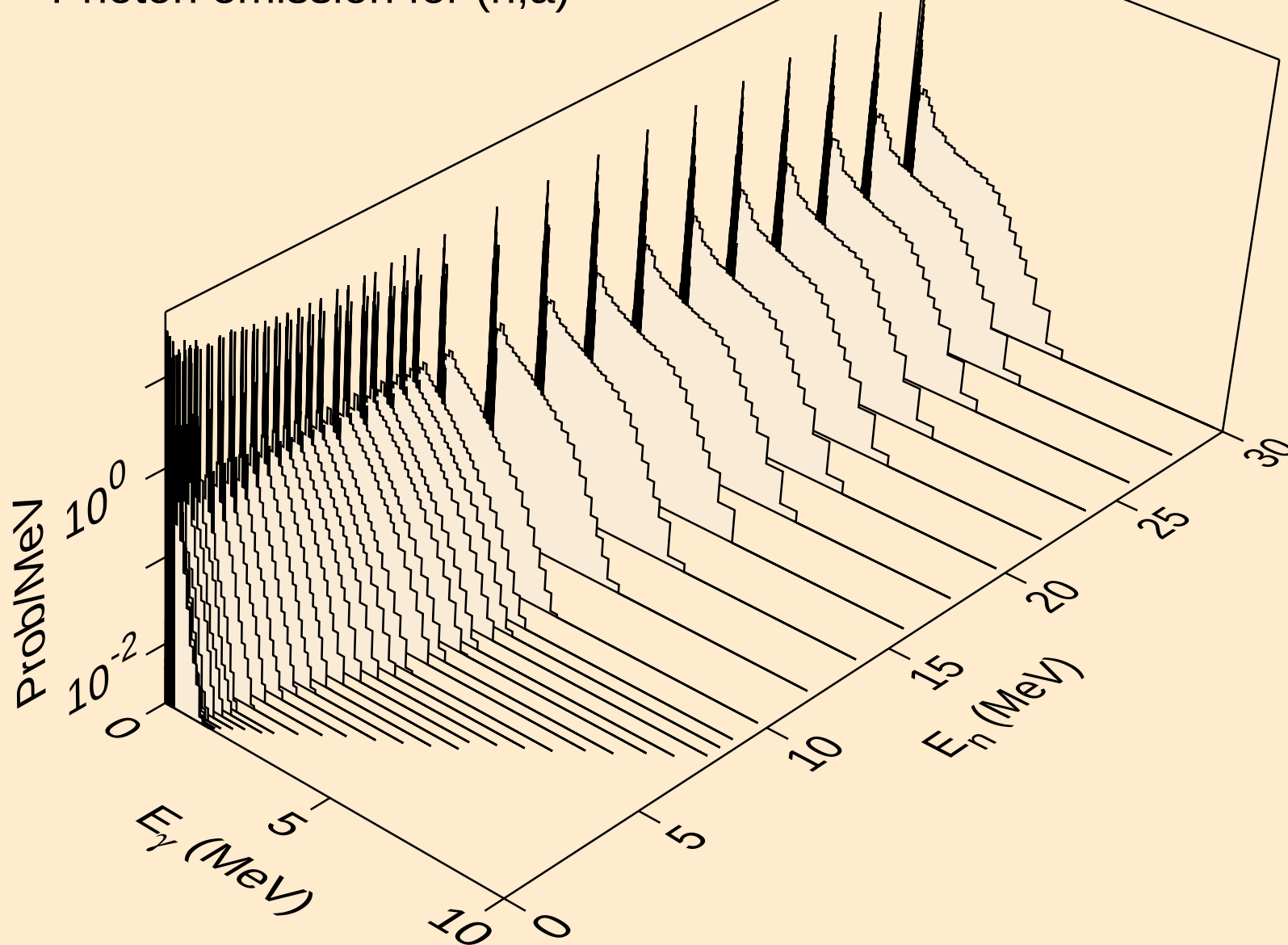
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



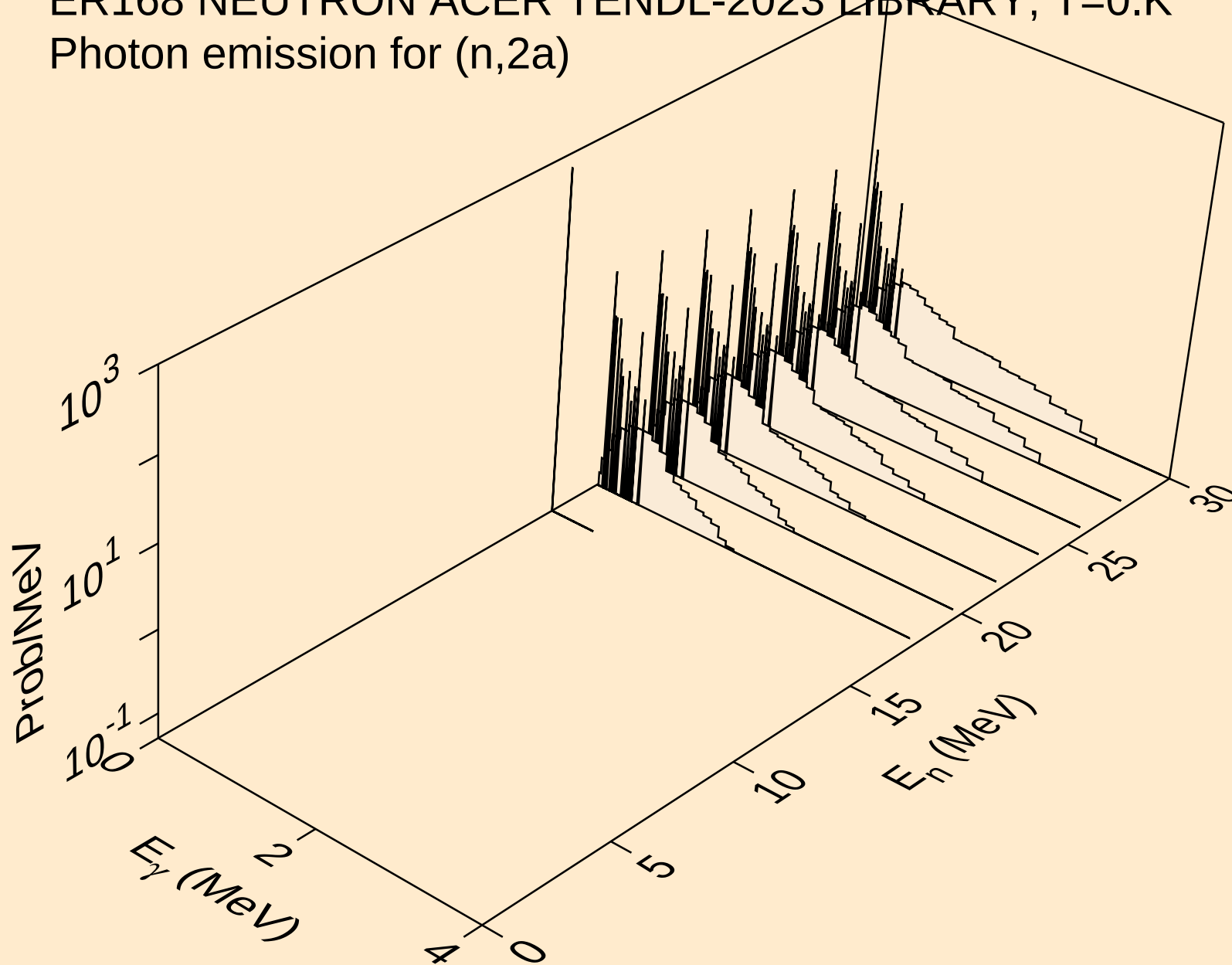
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



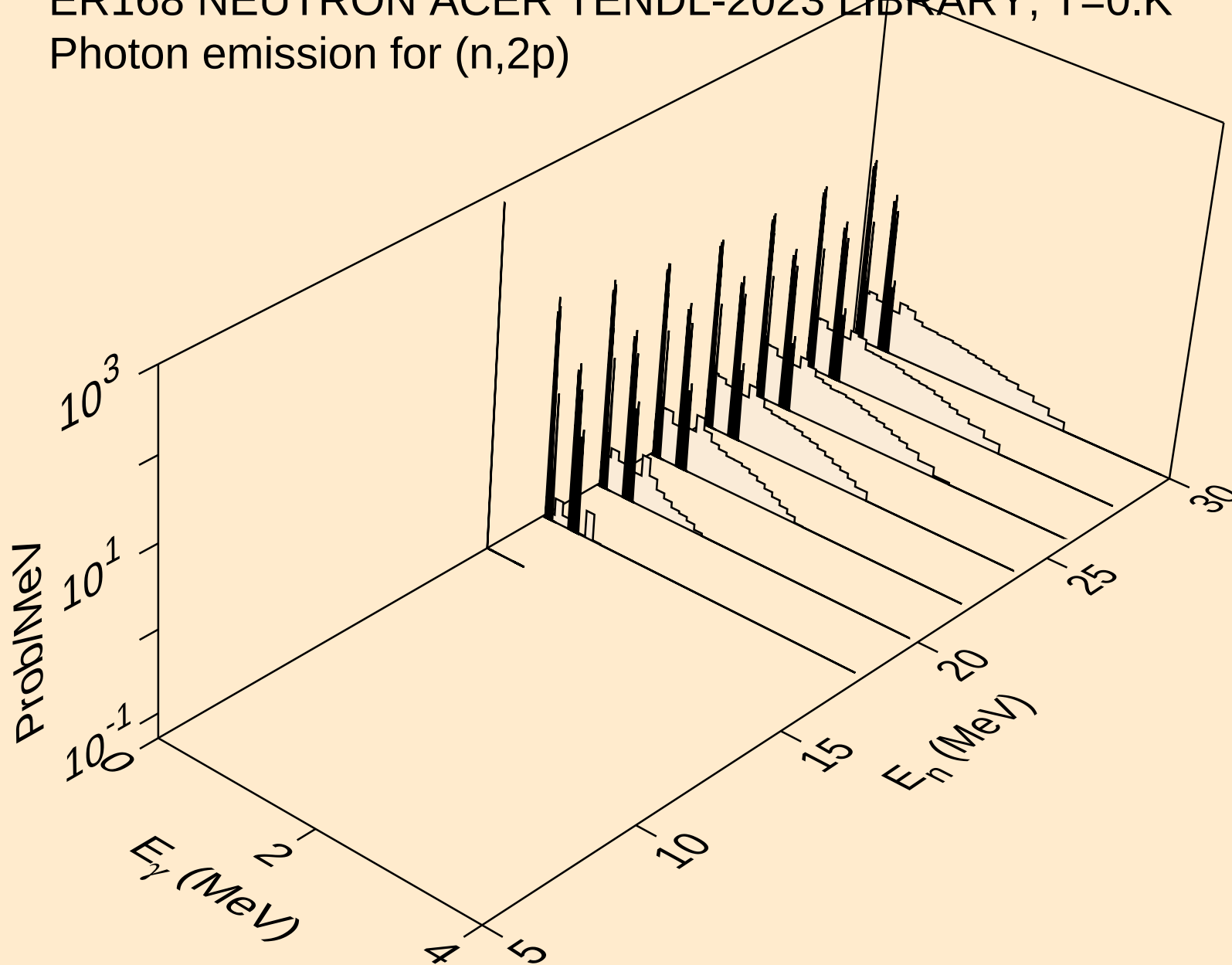
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



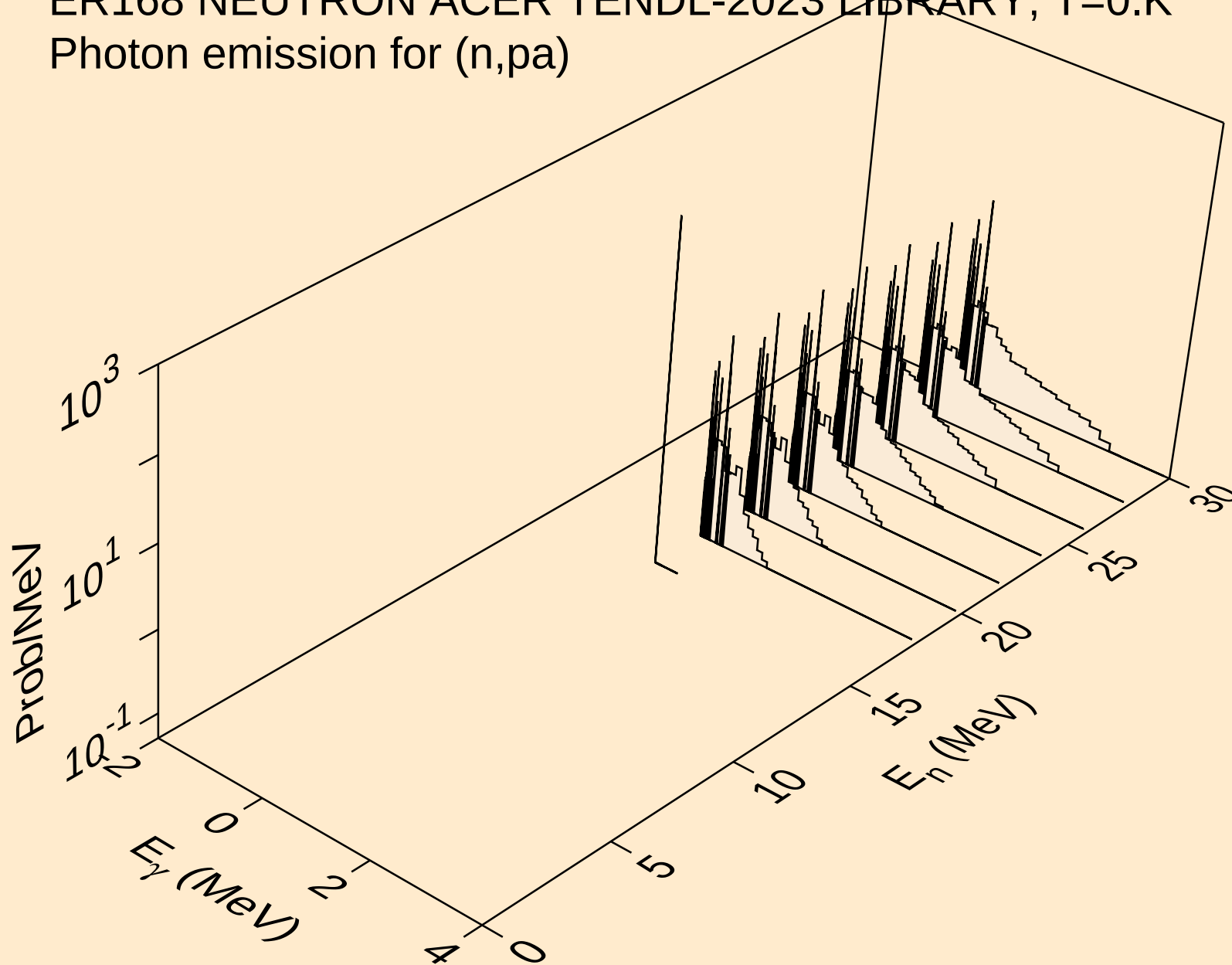
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



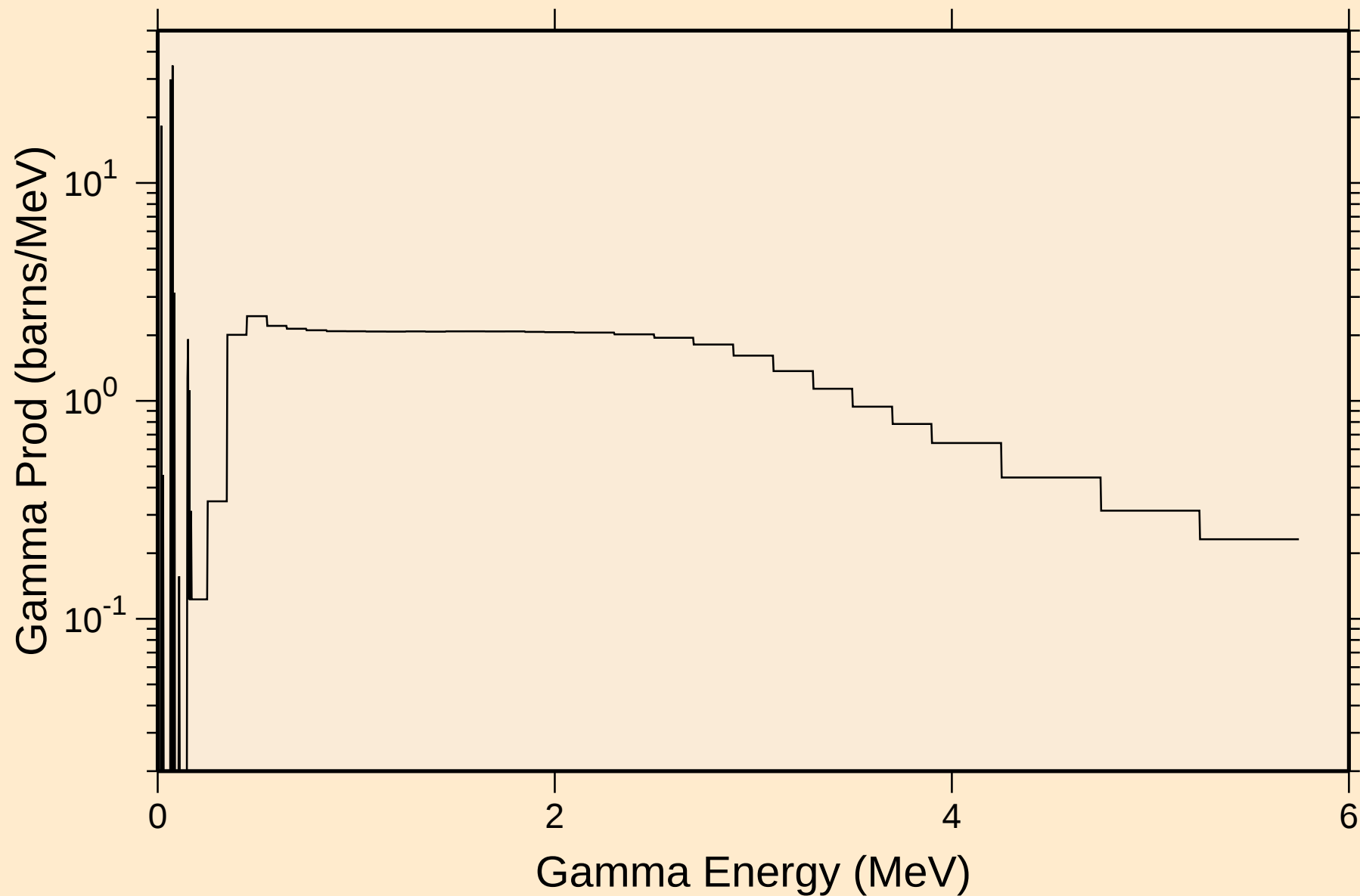
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



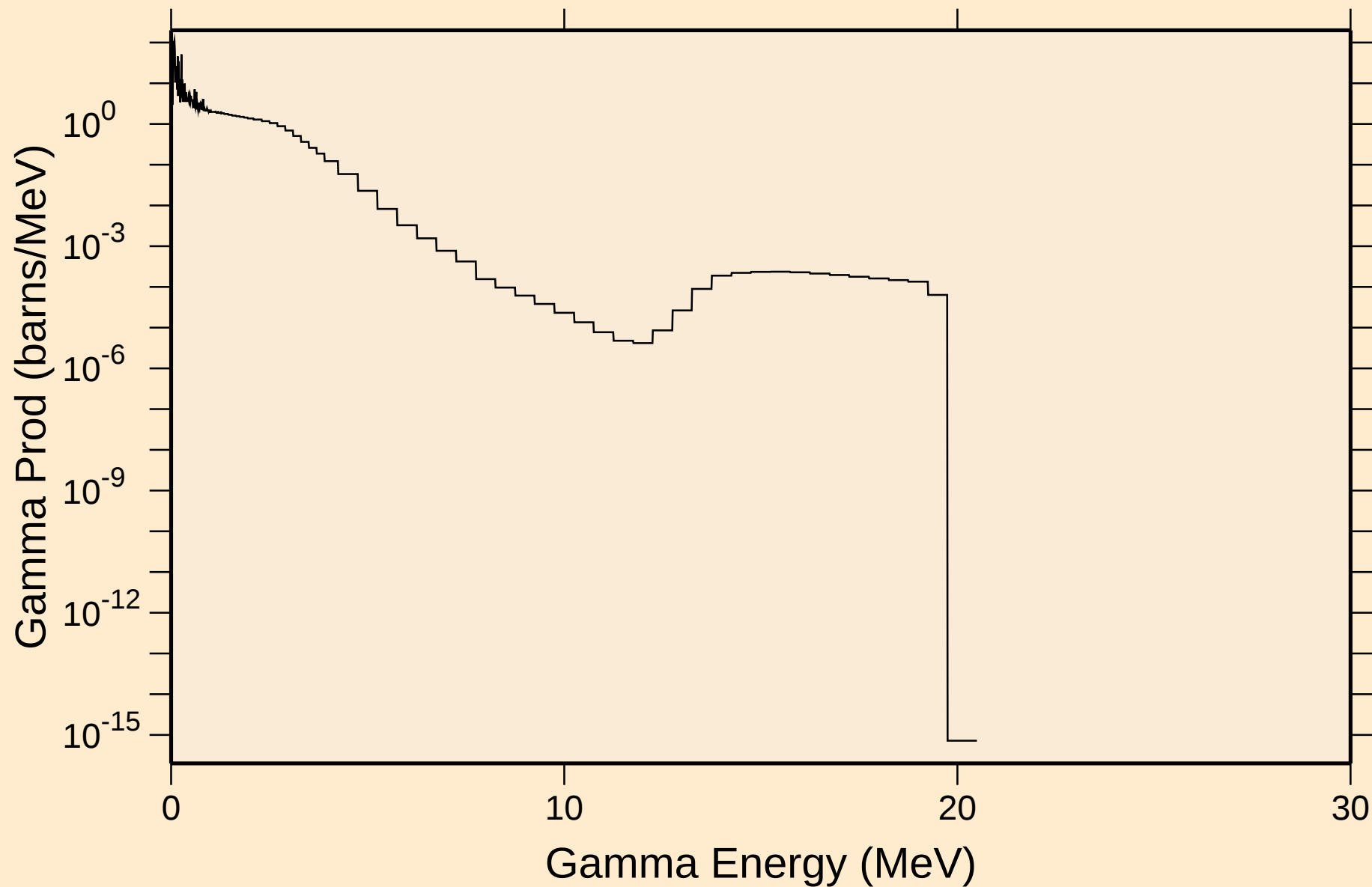
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

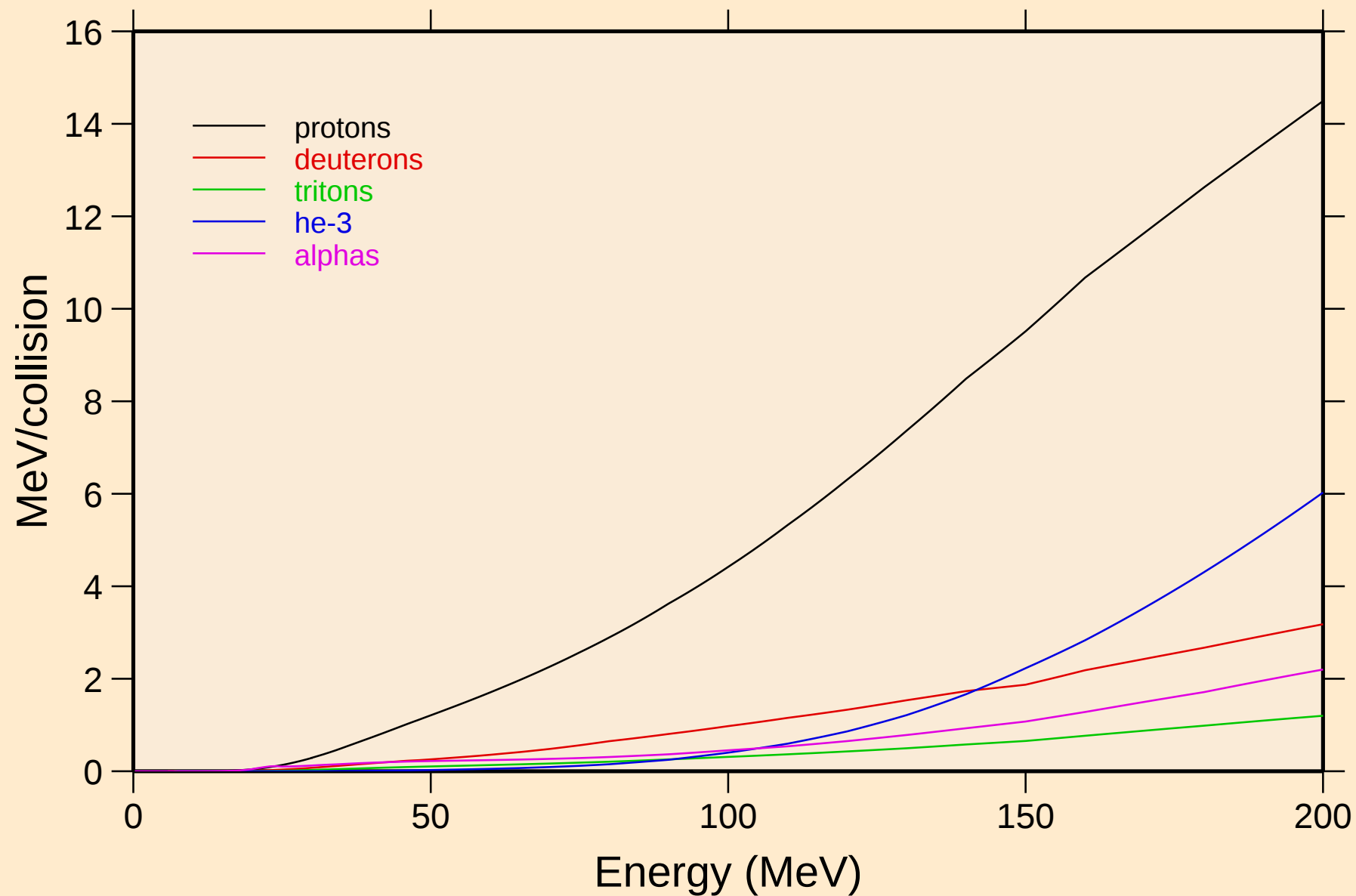


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

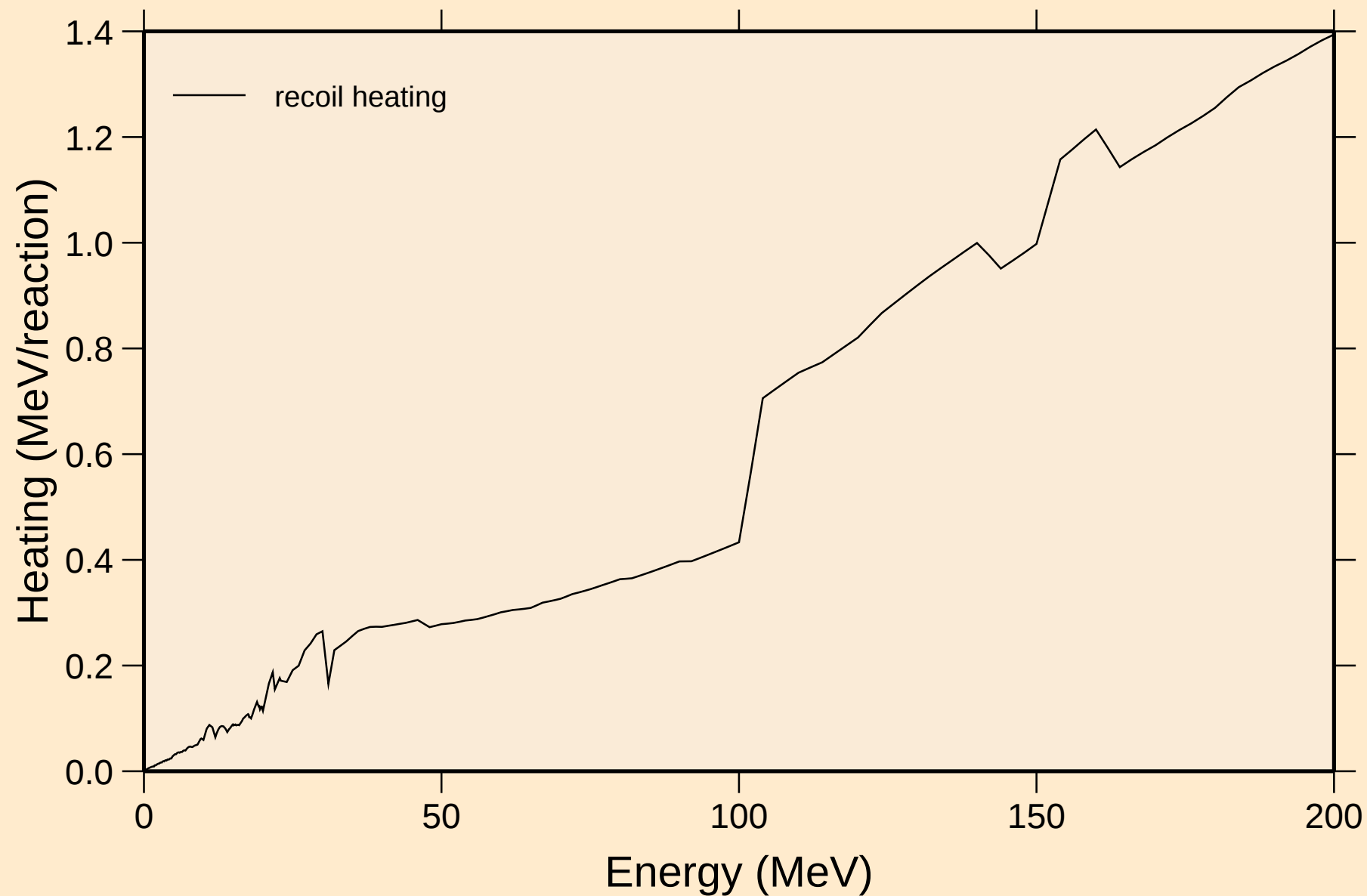


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

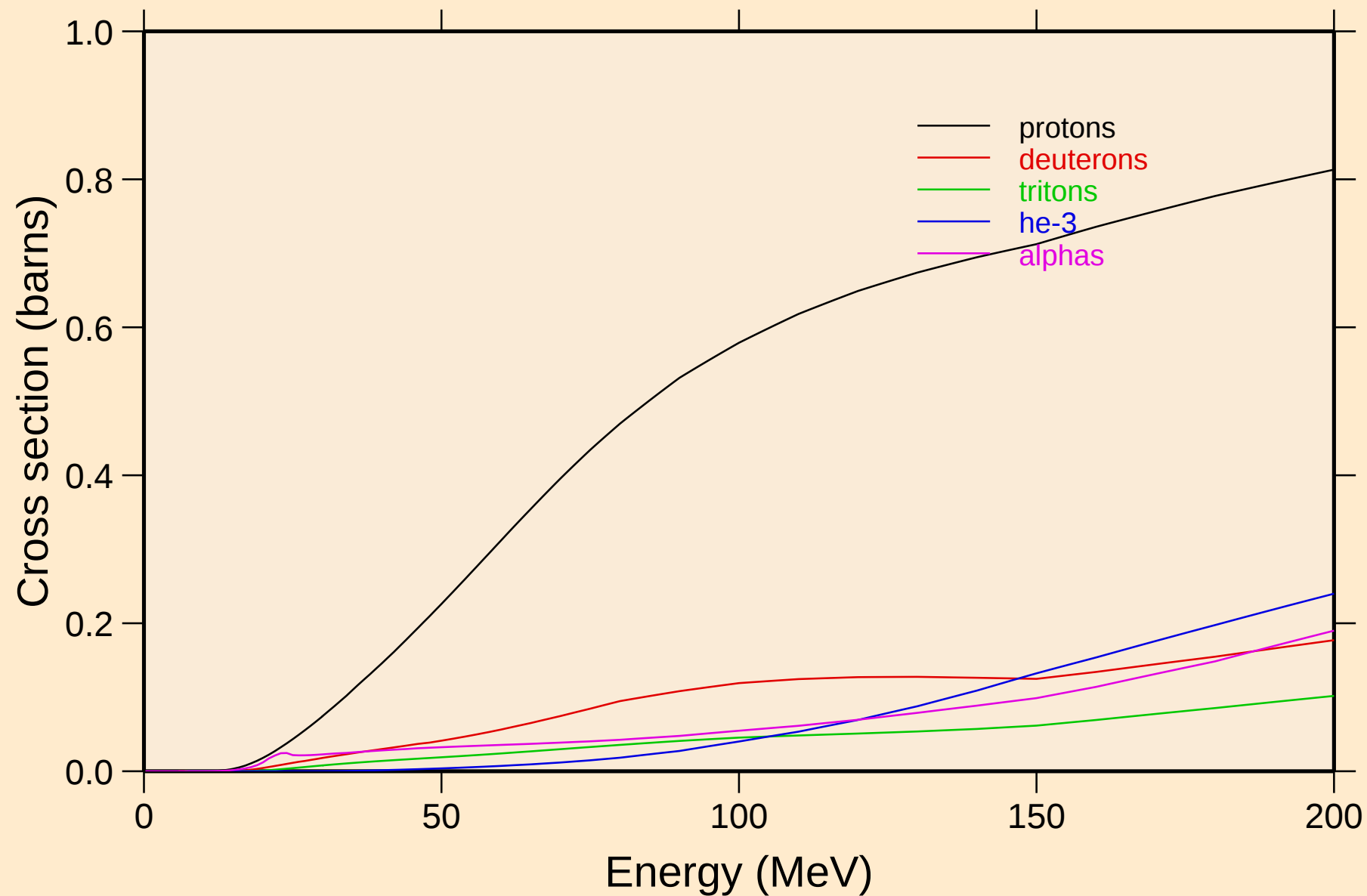


ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

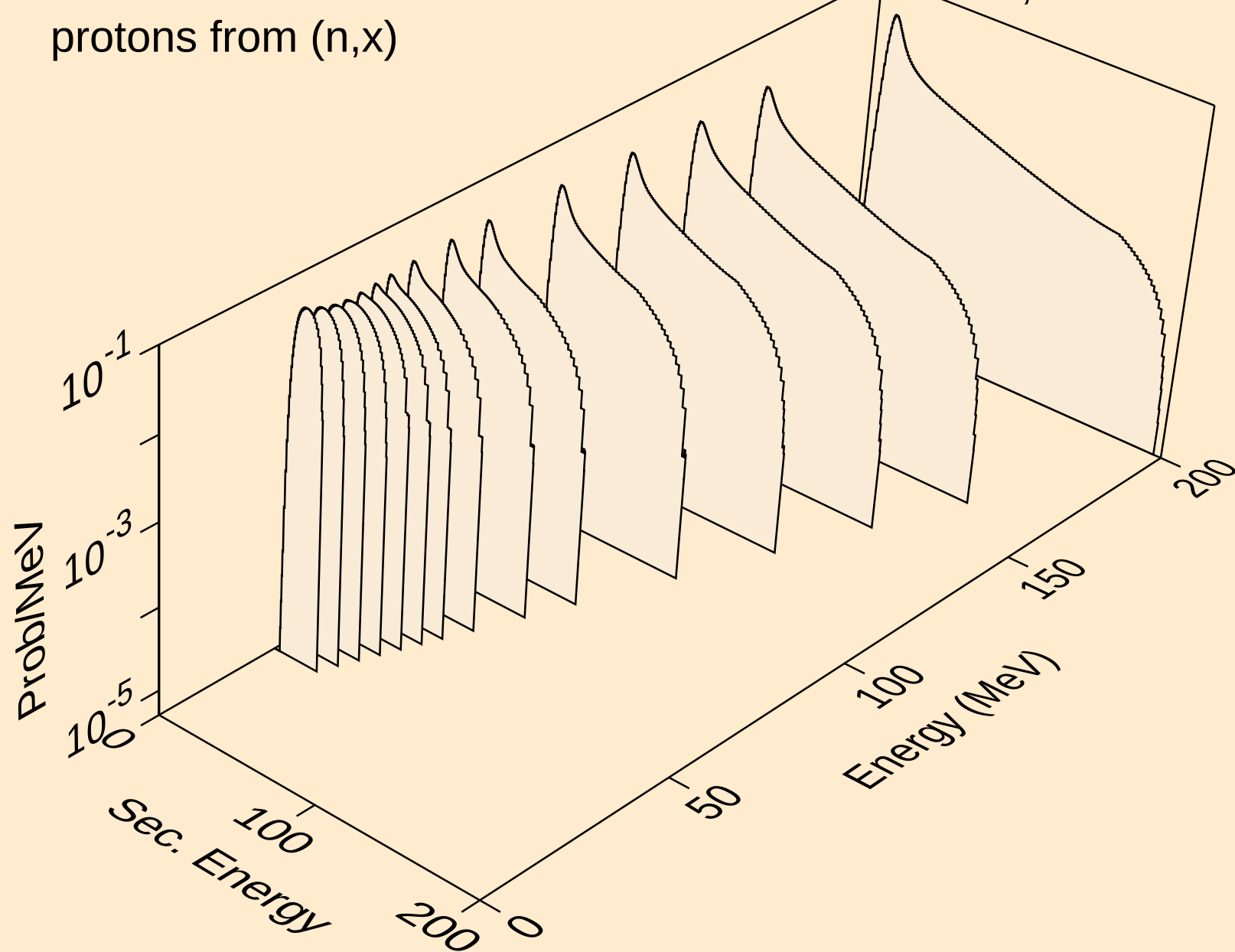


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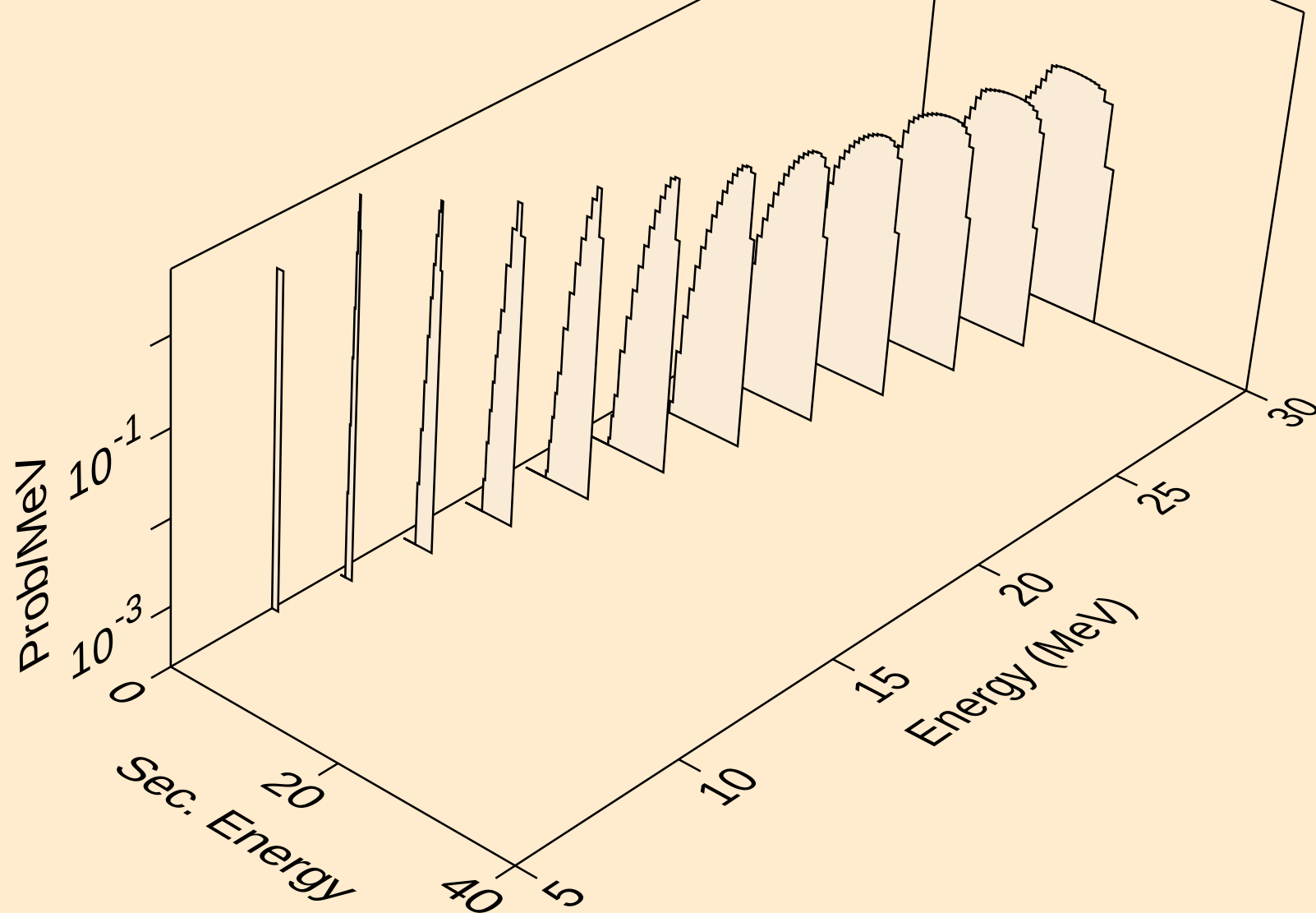
Particle production cross sections



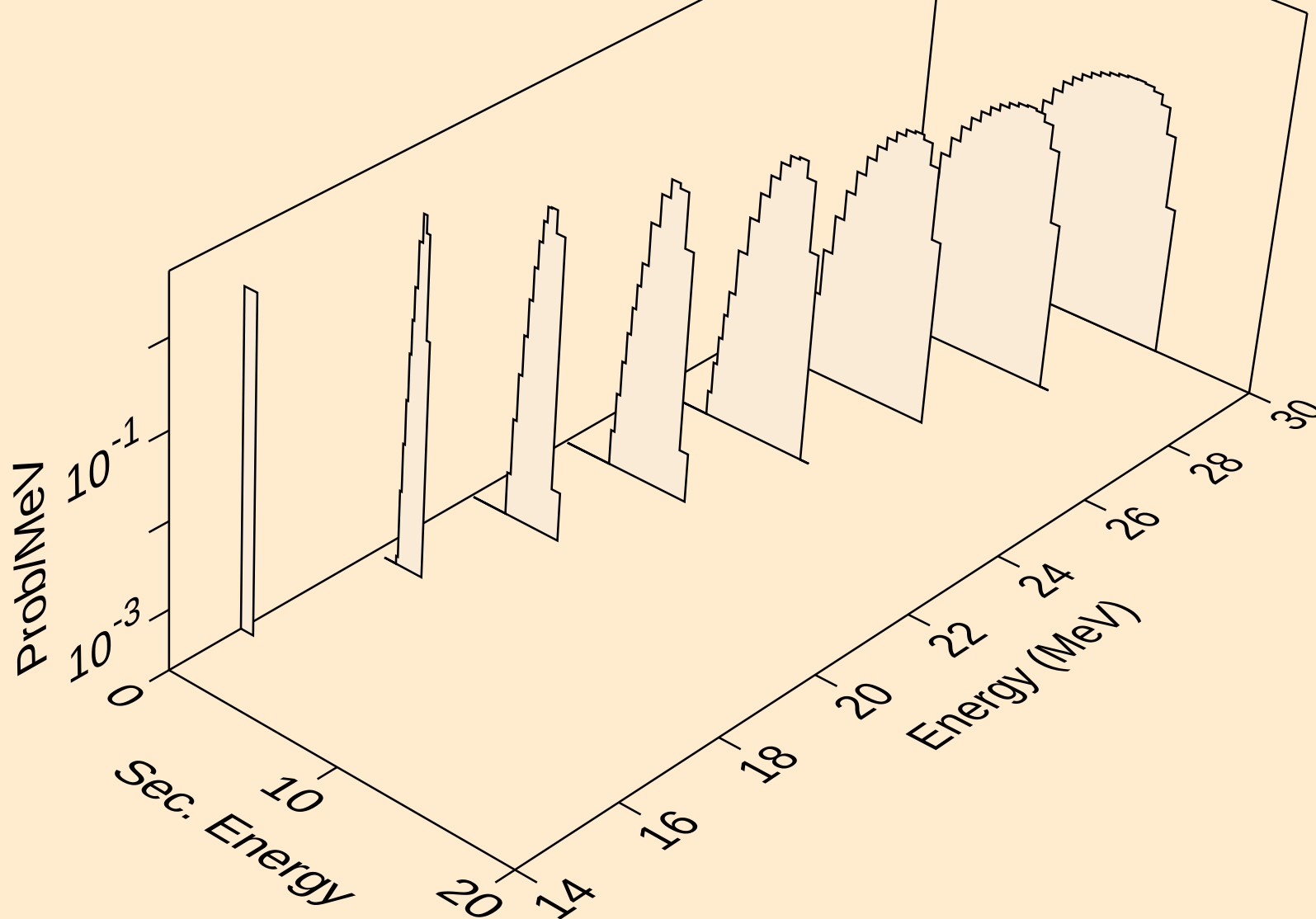
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



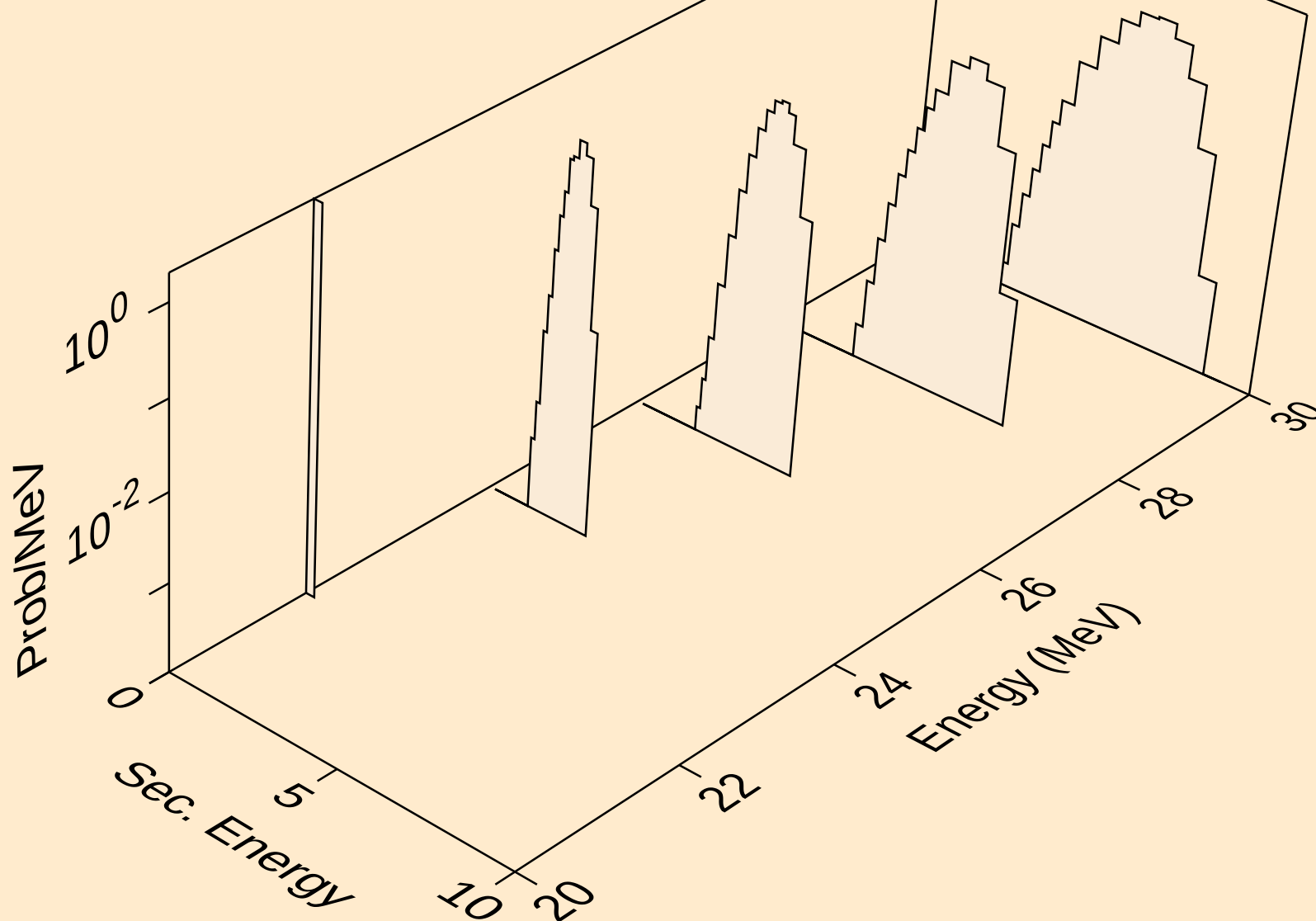
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



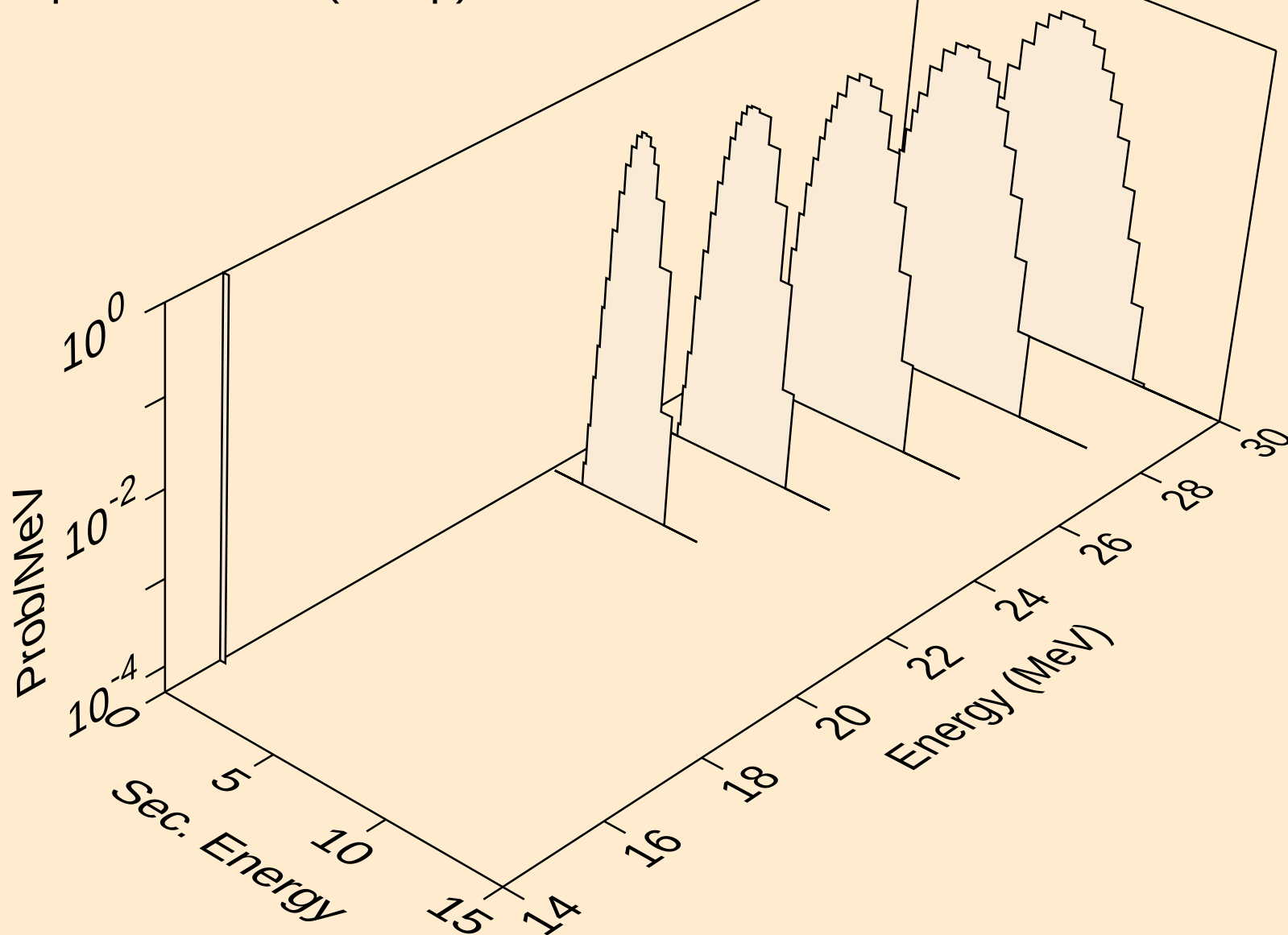
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protons from (n,2np)



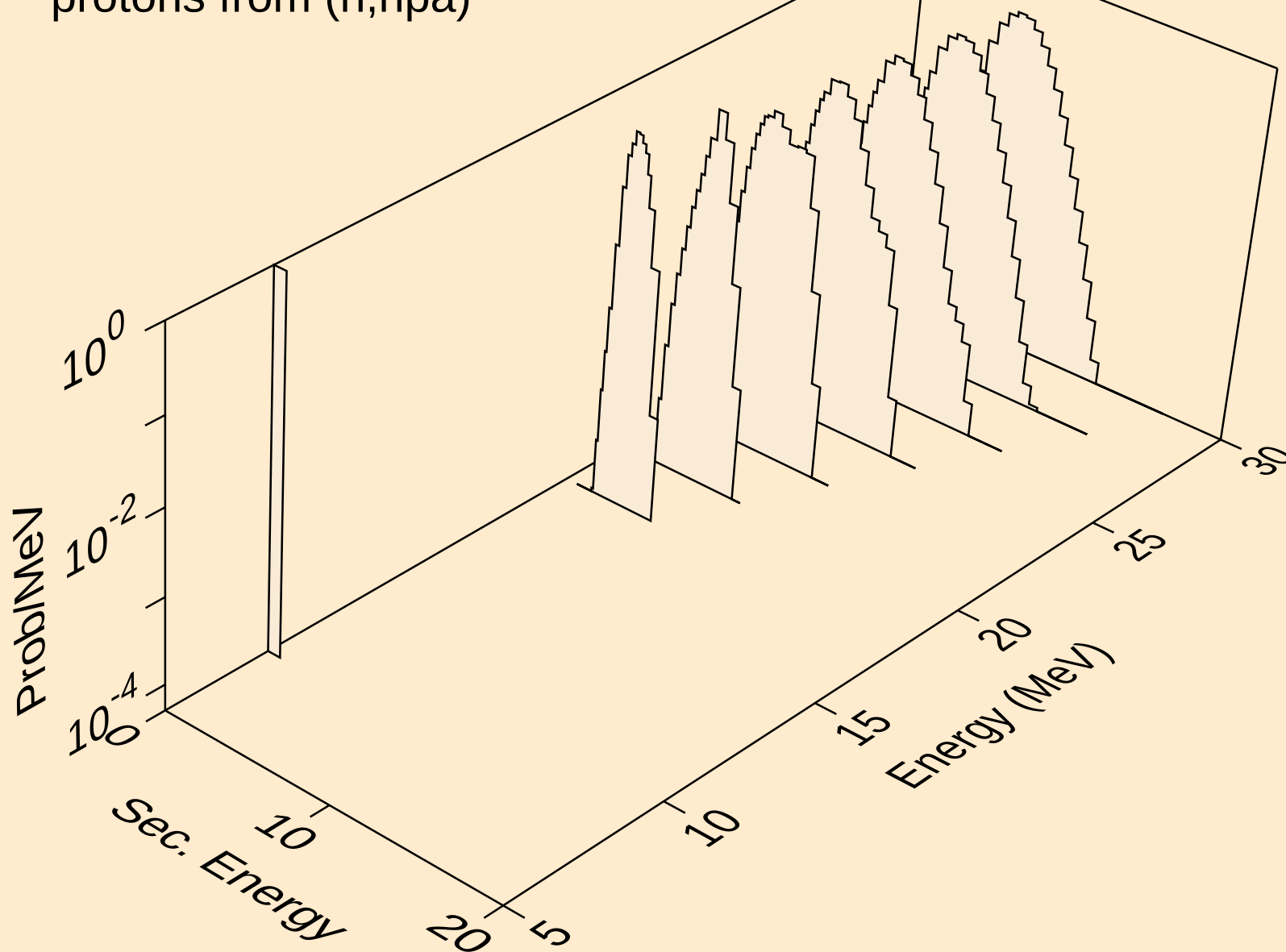
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protons from (n,3np)



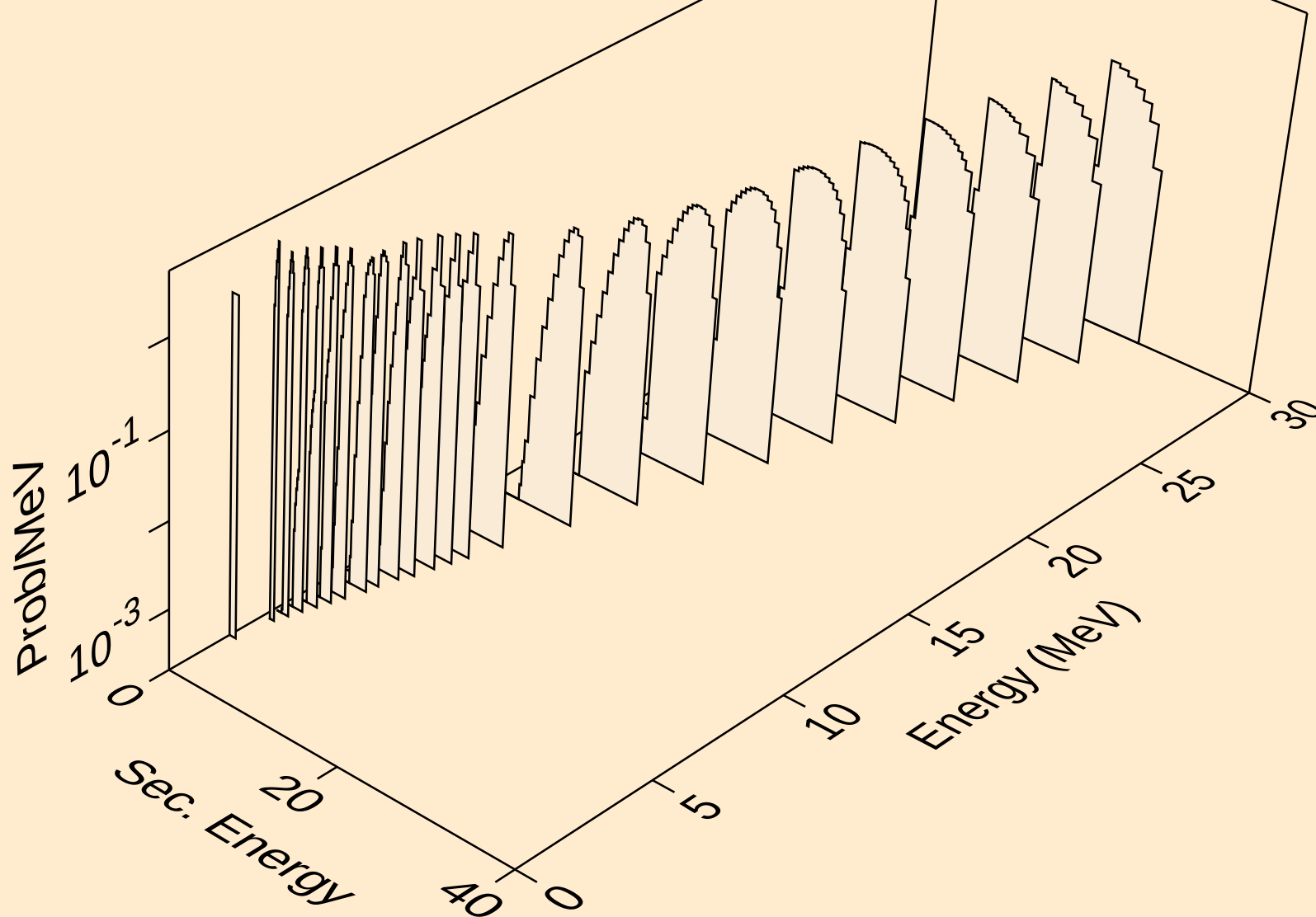
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protons from (n,n2p)



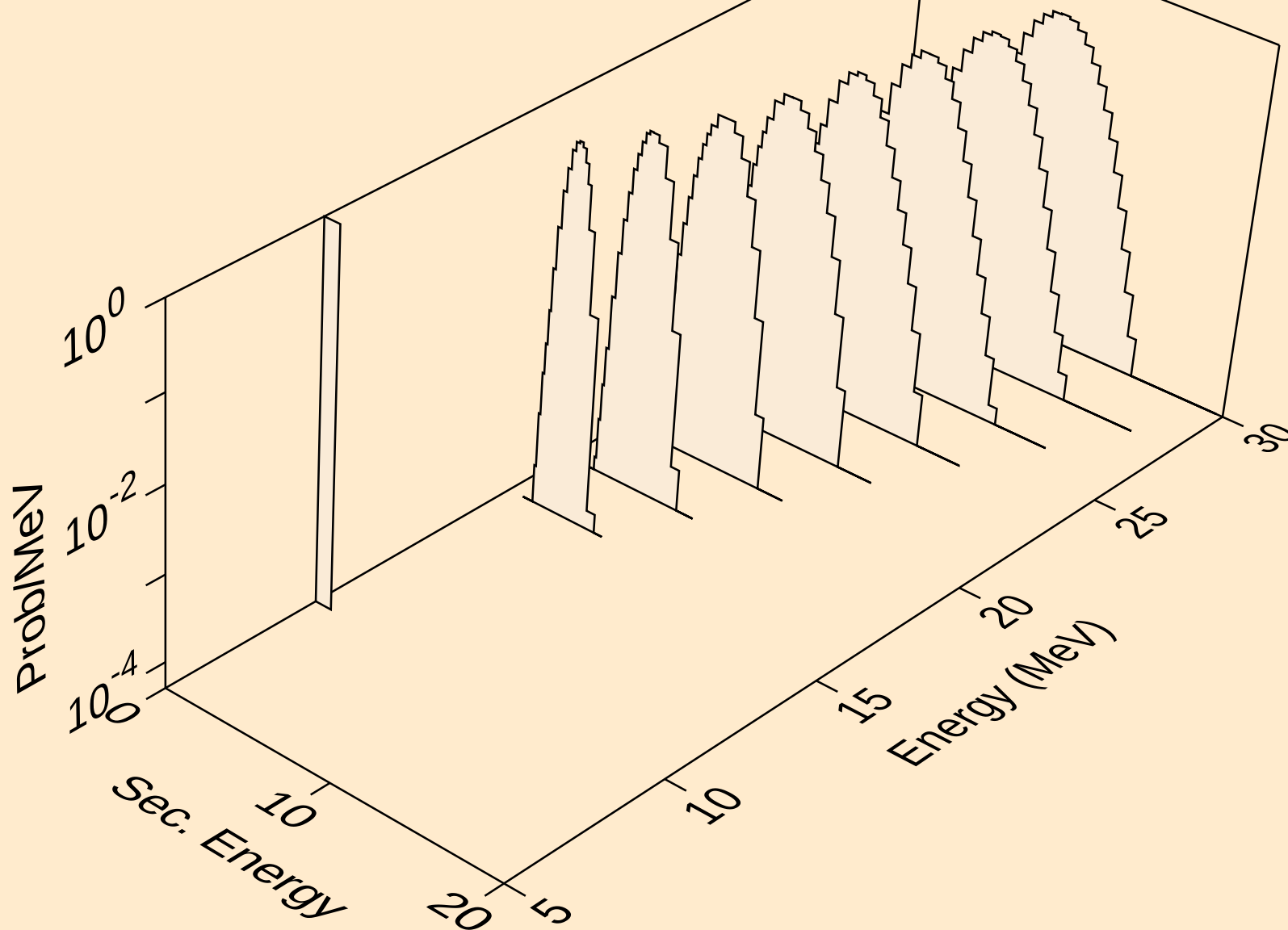
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protons from (n,npa)



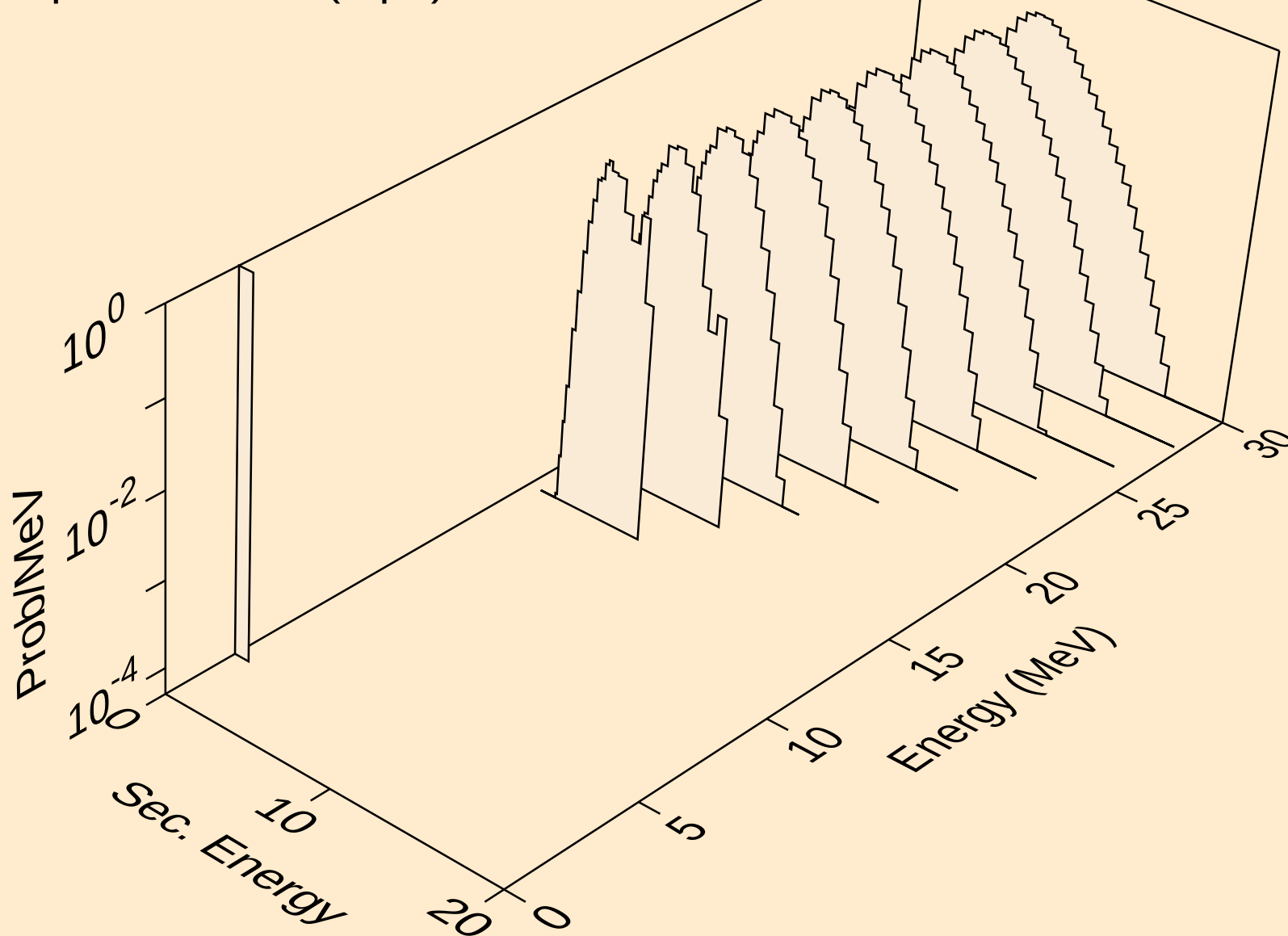
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protons from (n,p)



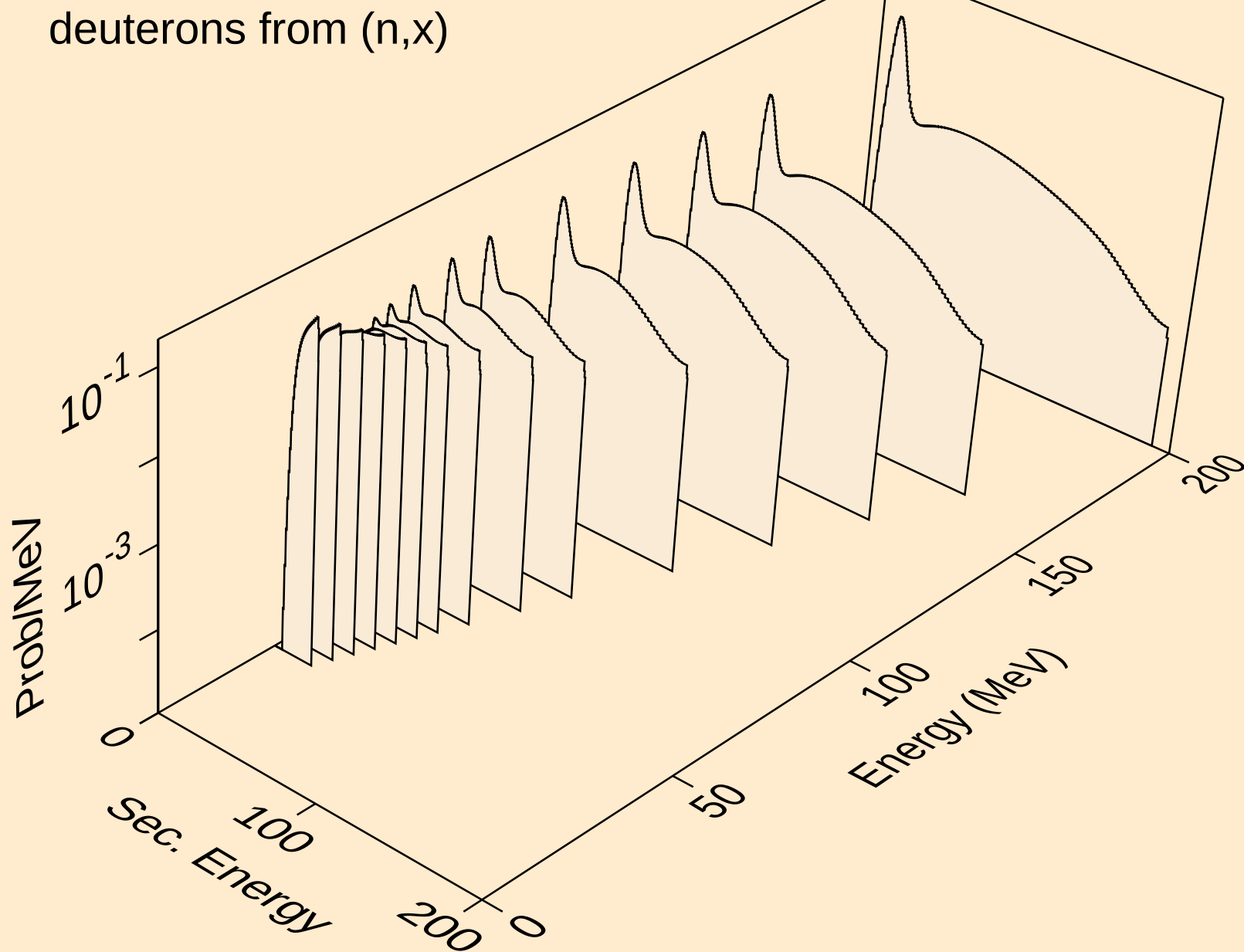
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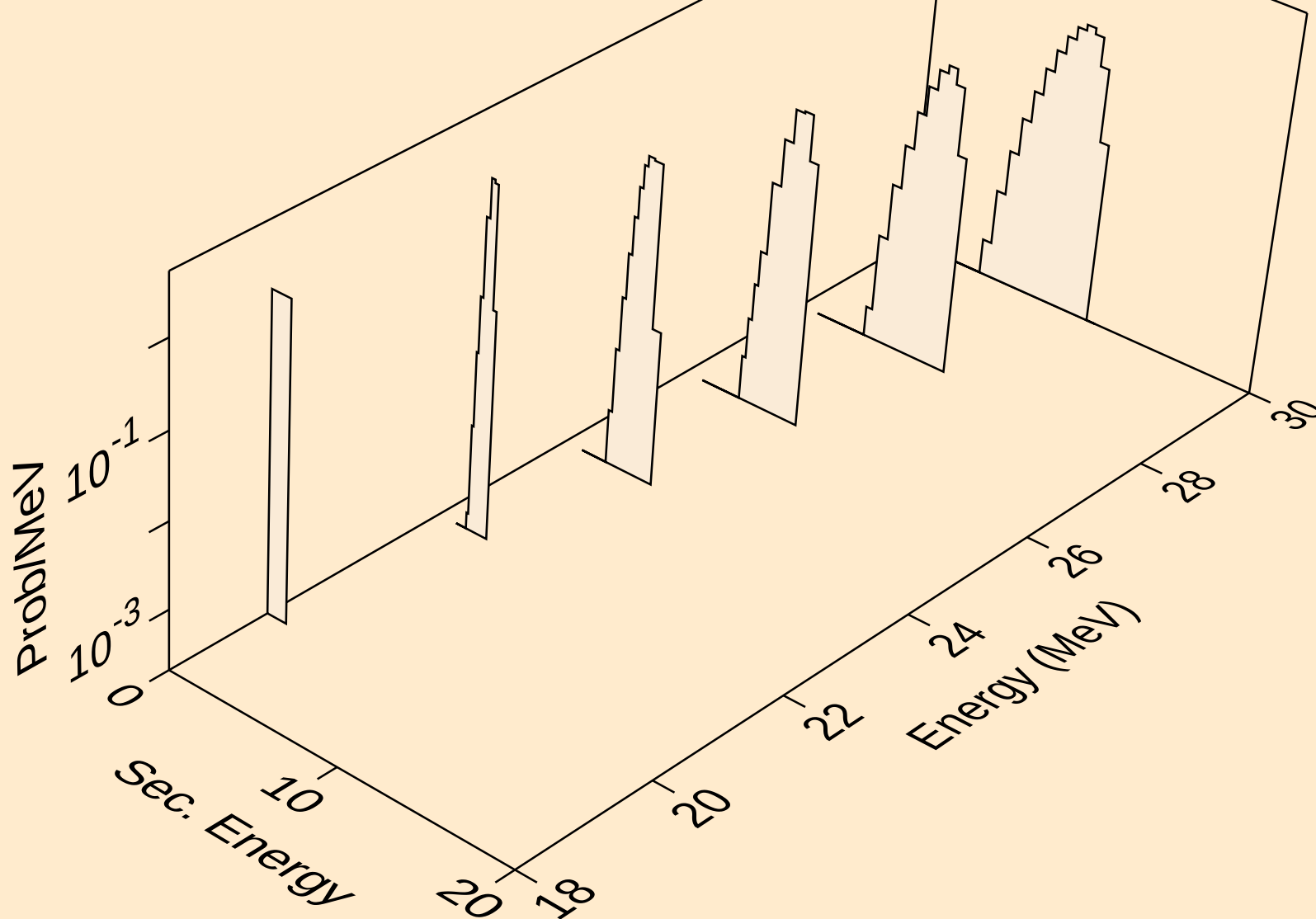
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protons from (n,p)



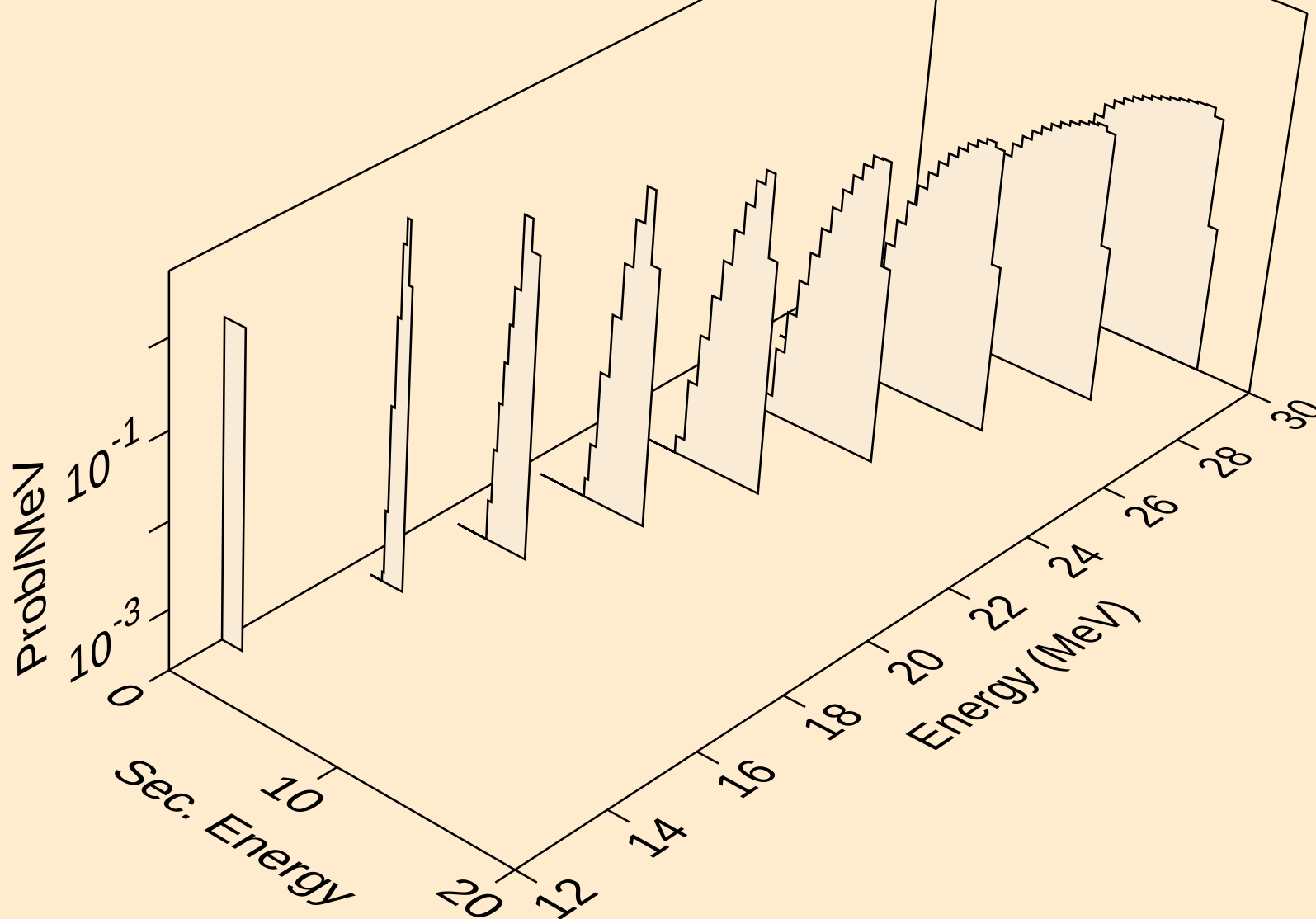
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deuterons from (n,x)



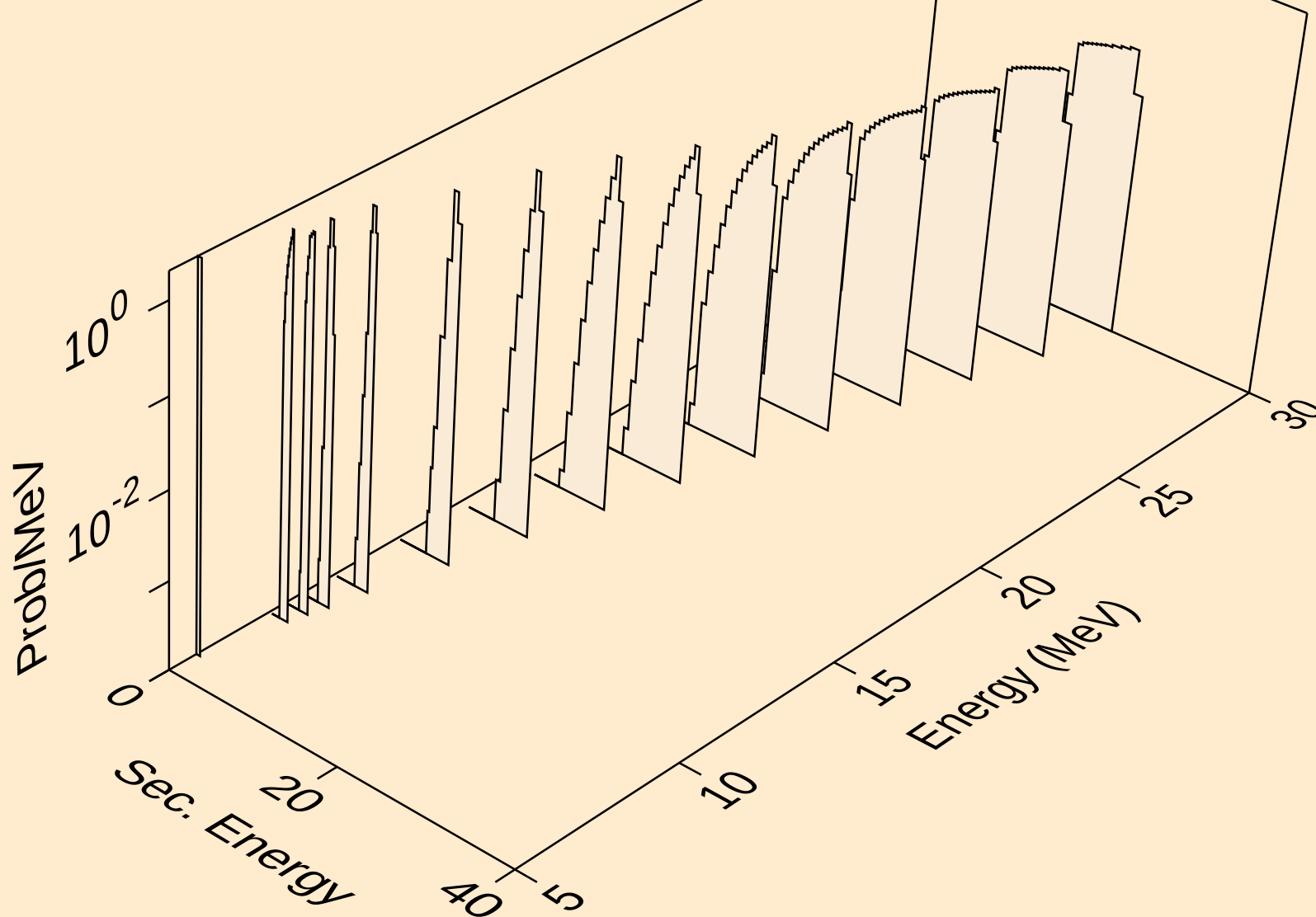
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deuterons from (n,2nd)



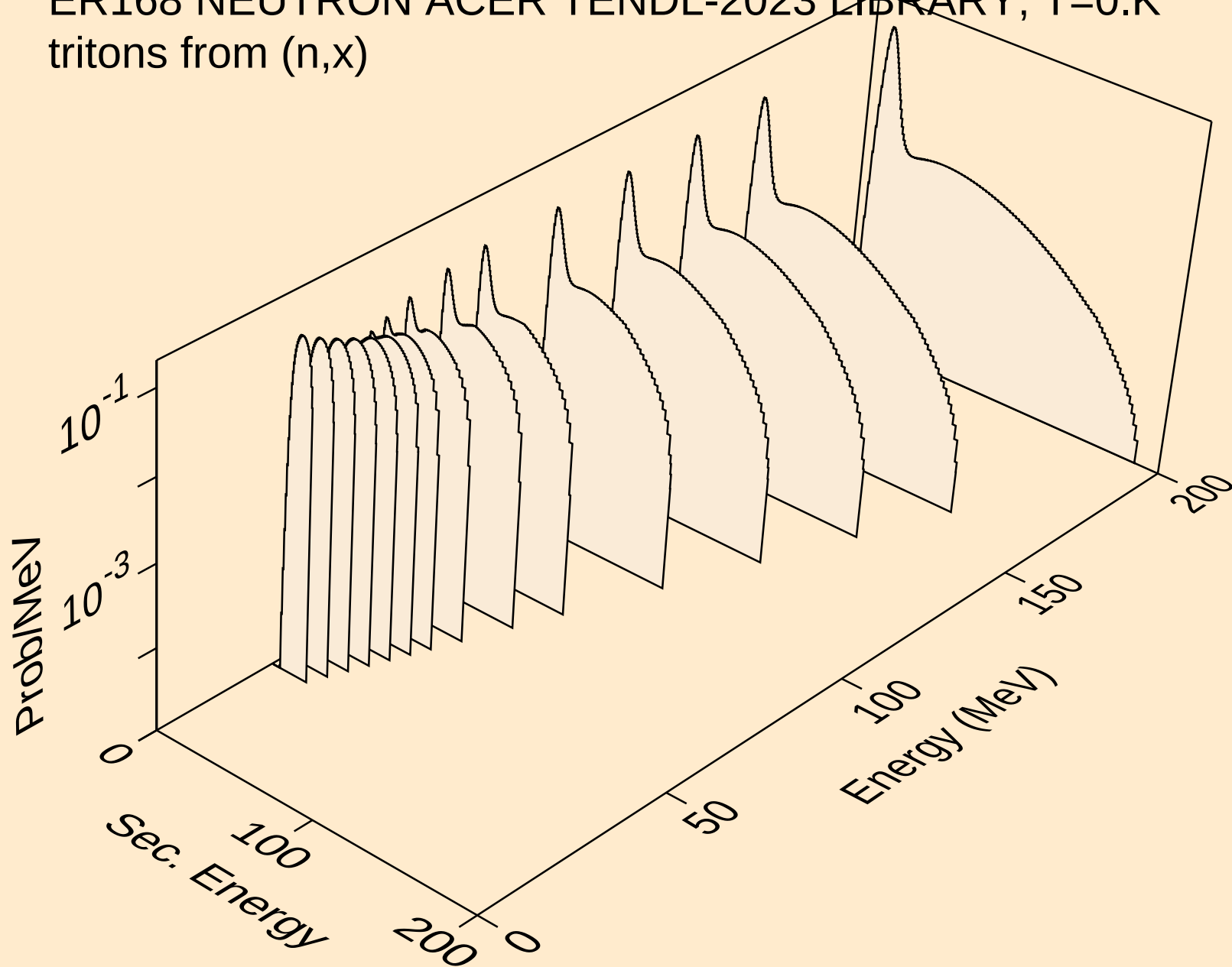
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



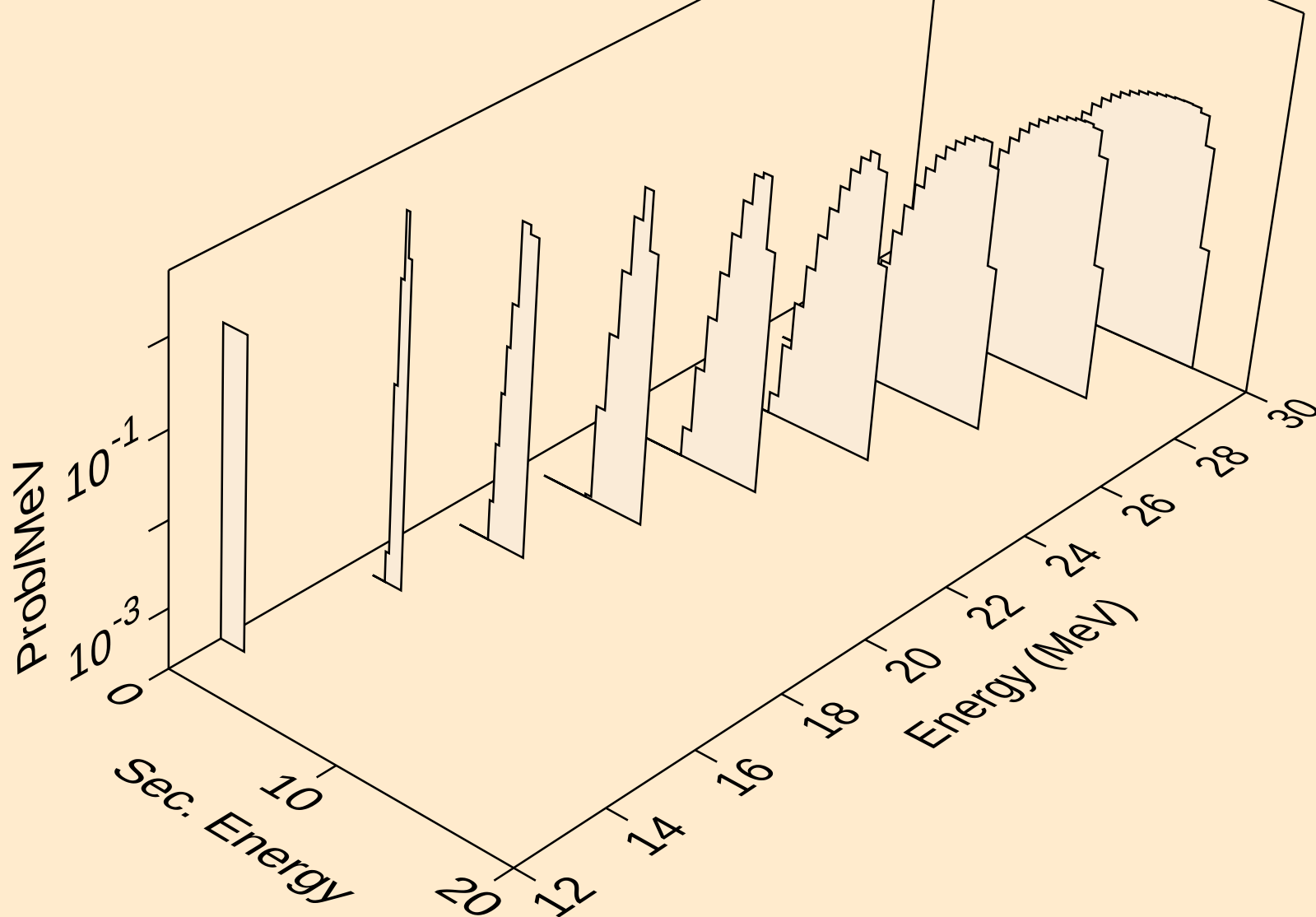
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deuterons from (n,d)



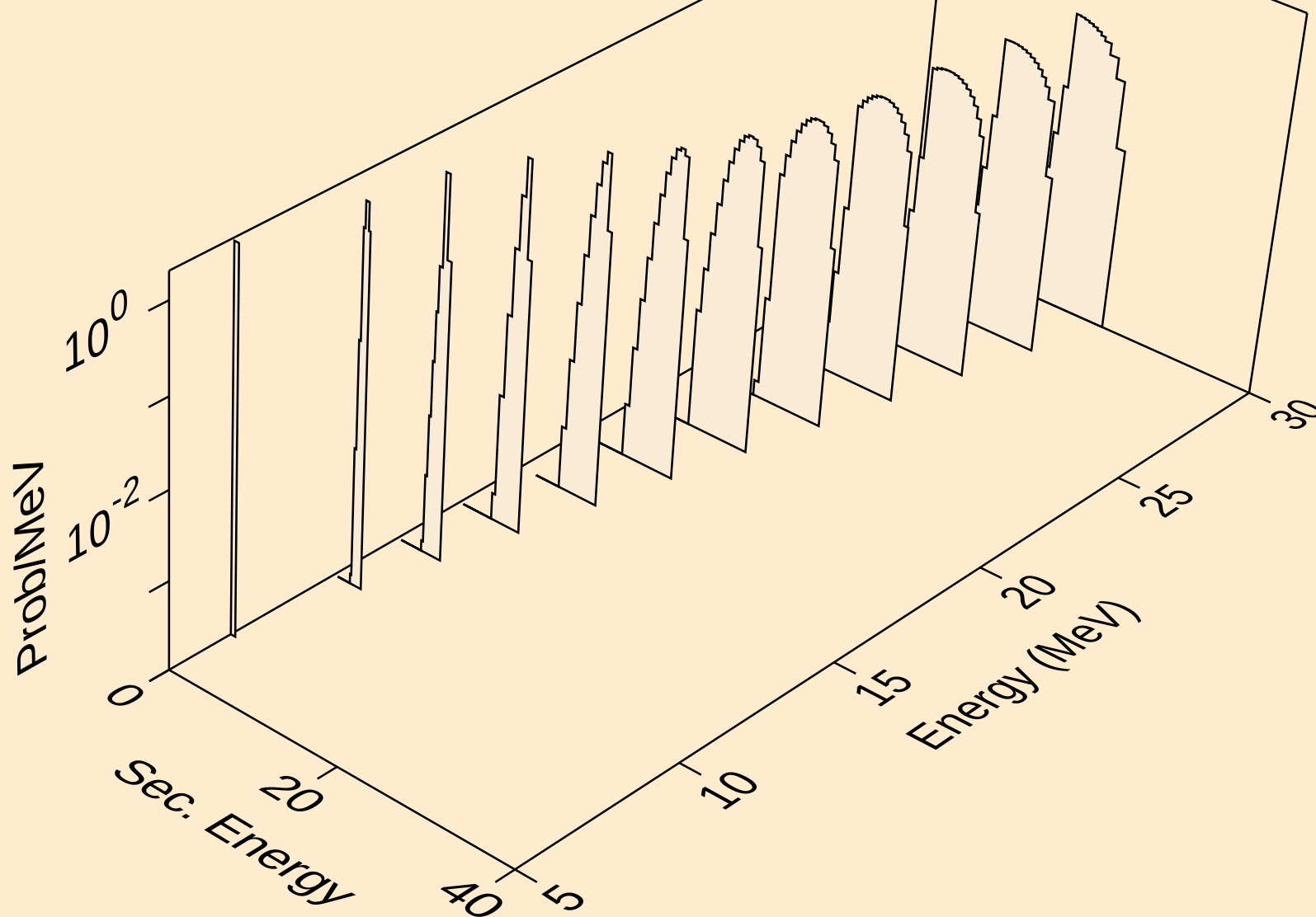
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



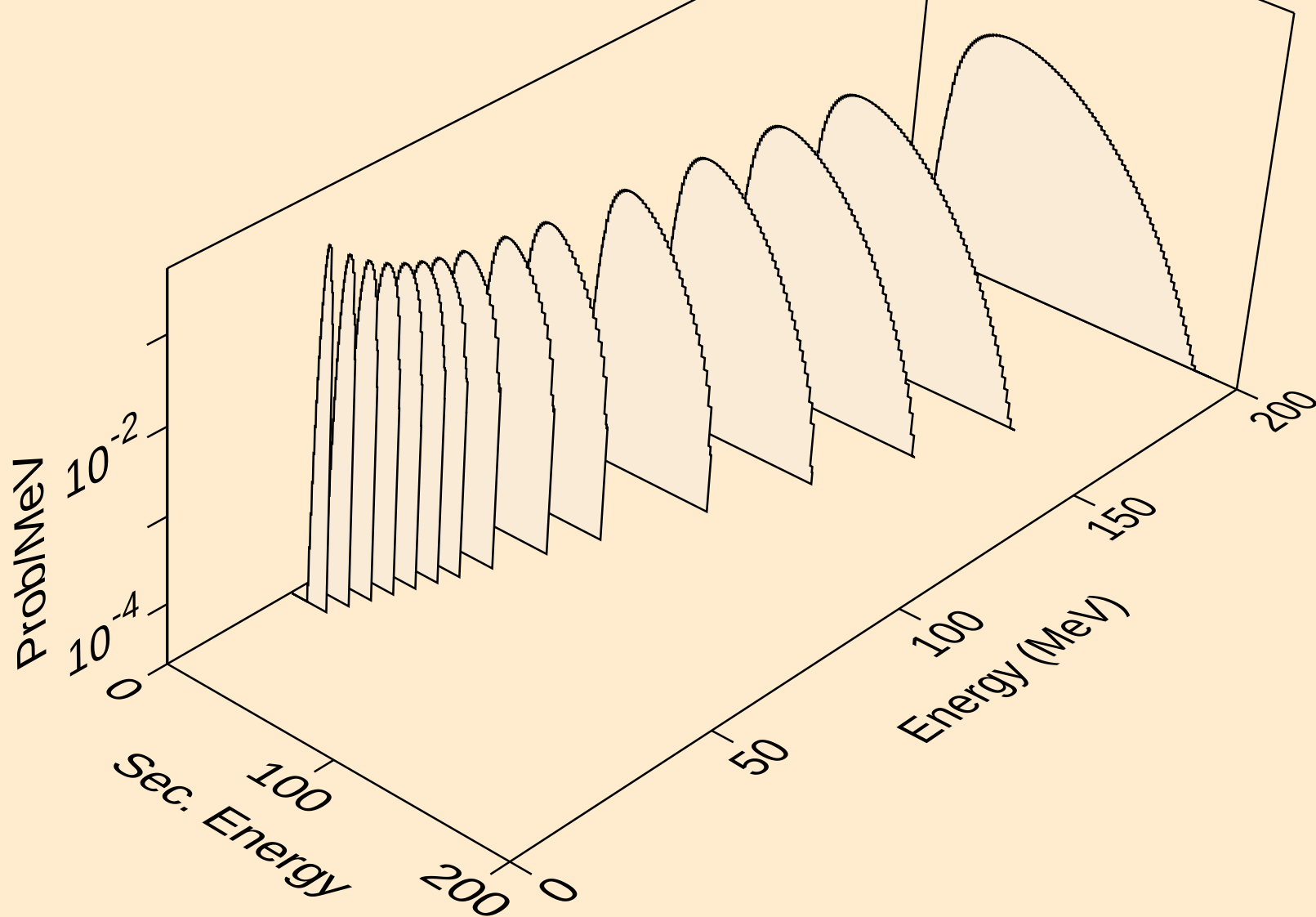
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



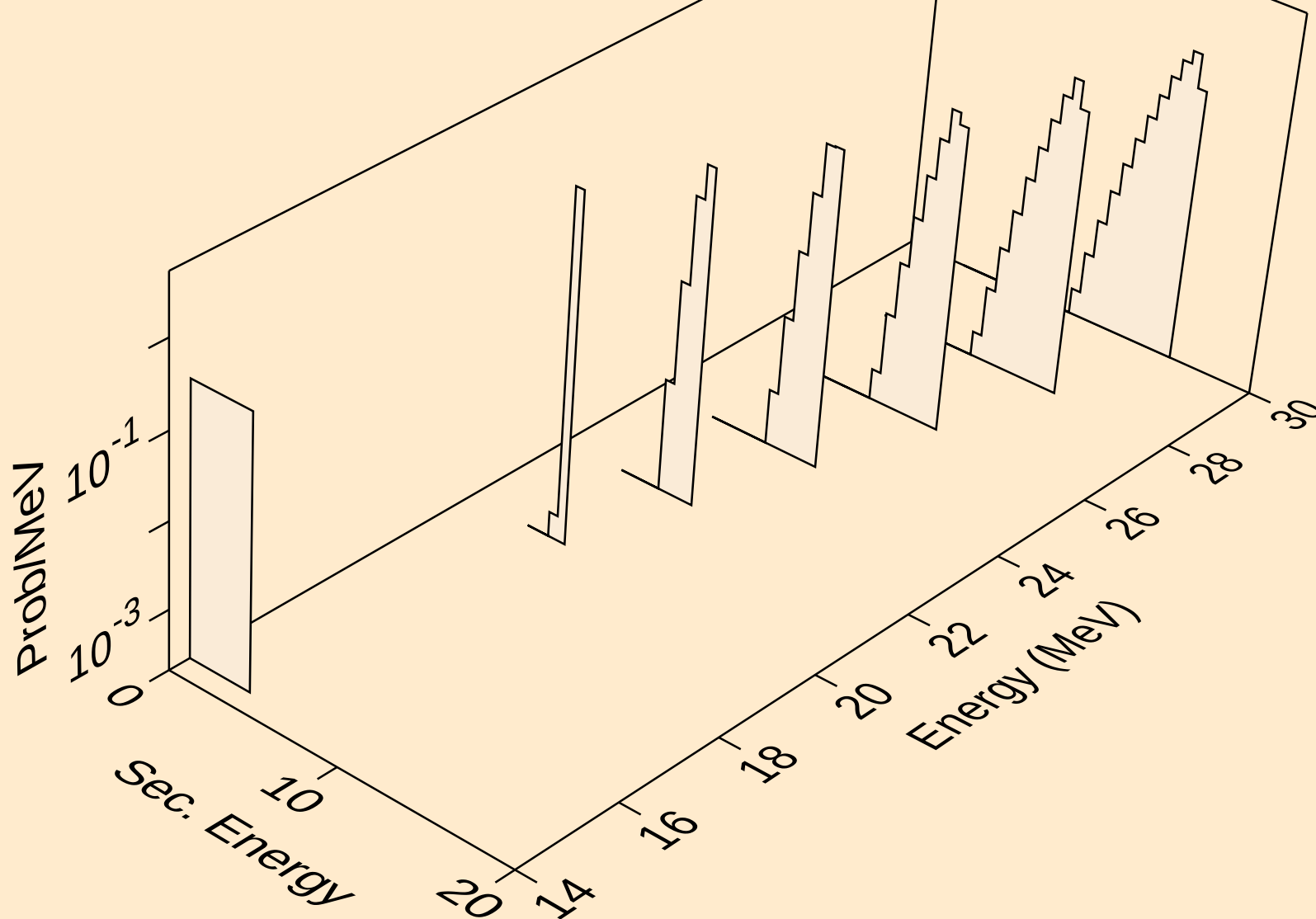
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tritons from (n,t)



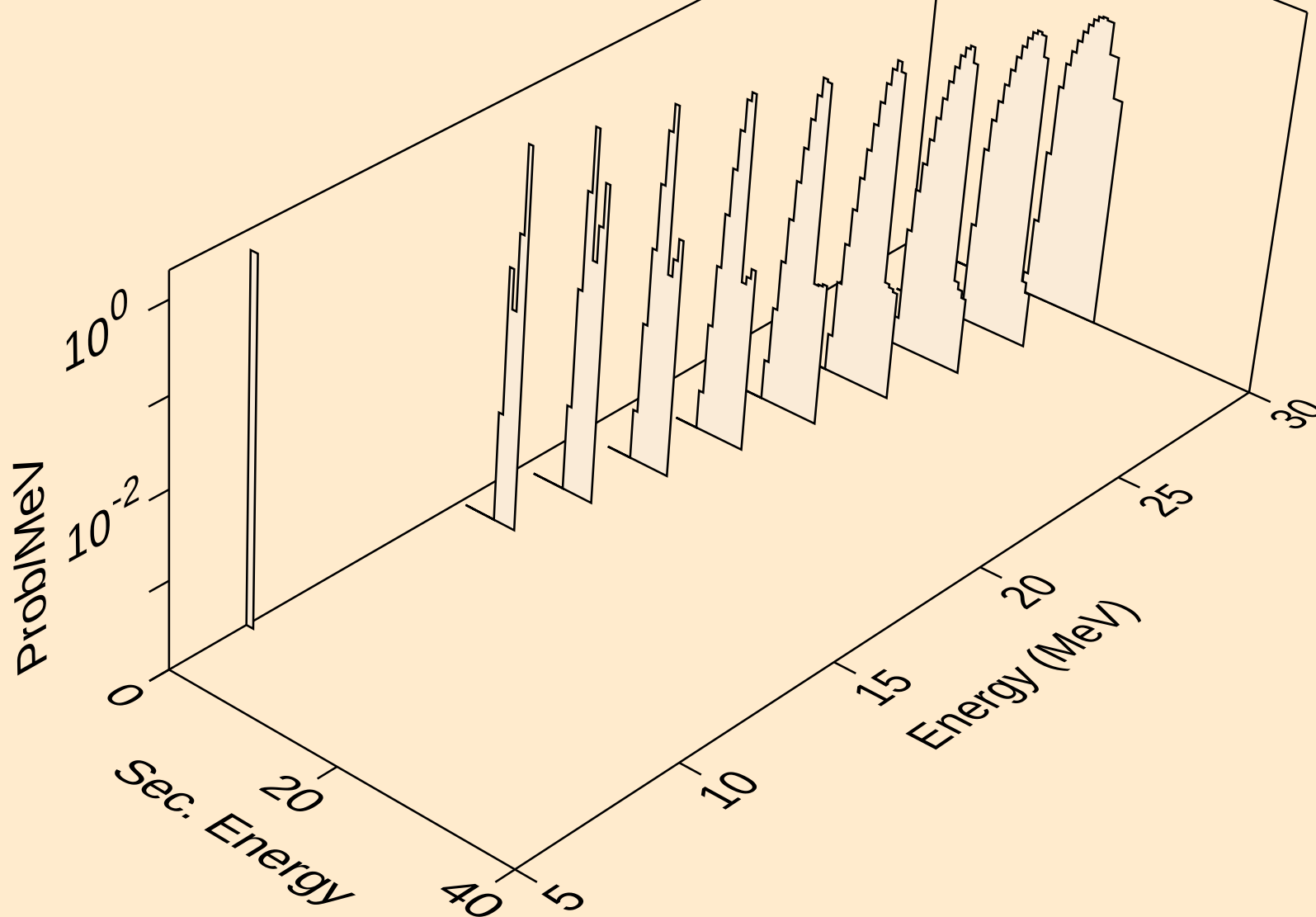
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



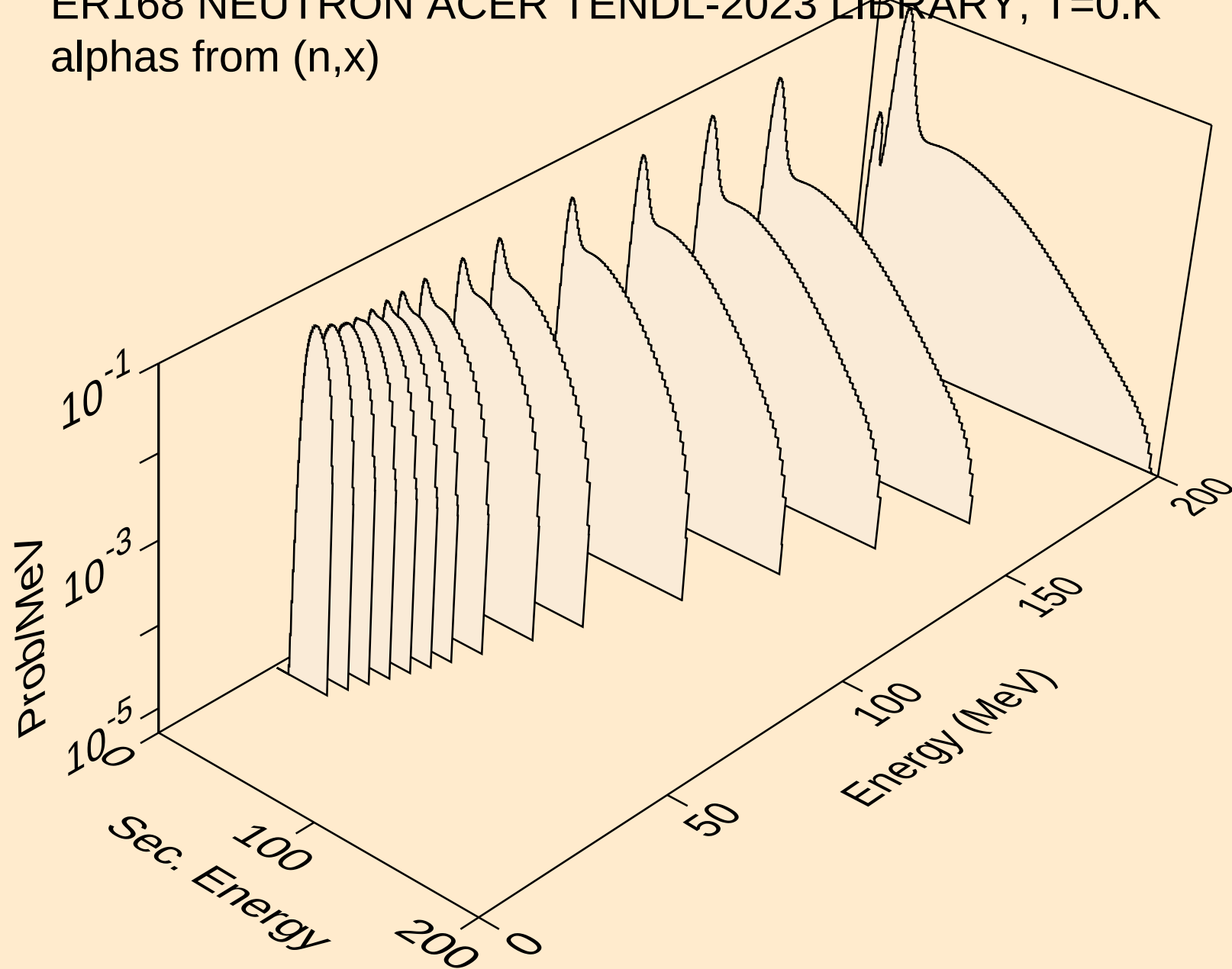
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he3s from (n,n*)he3



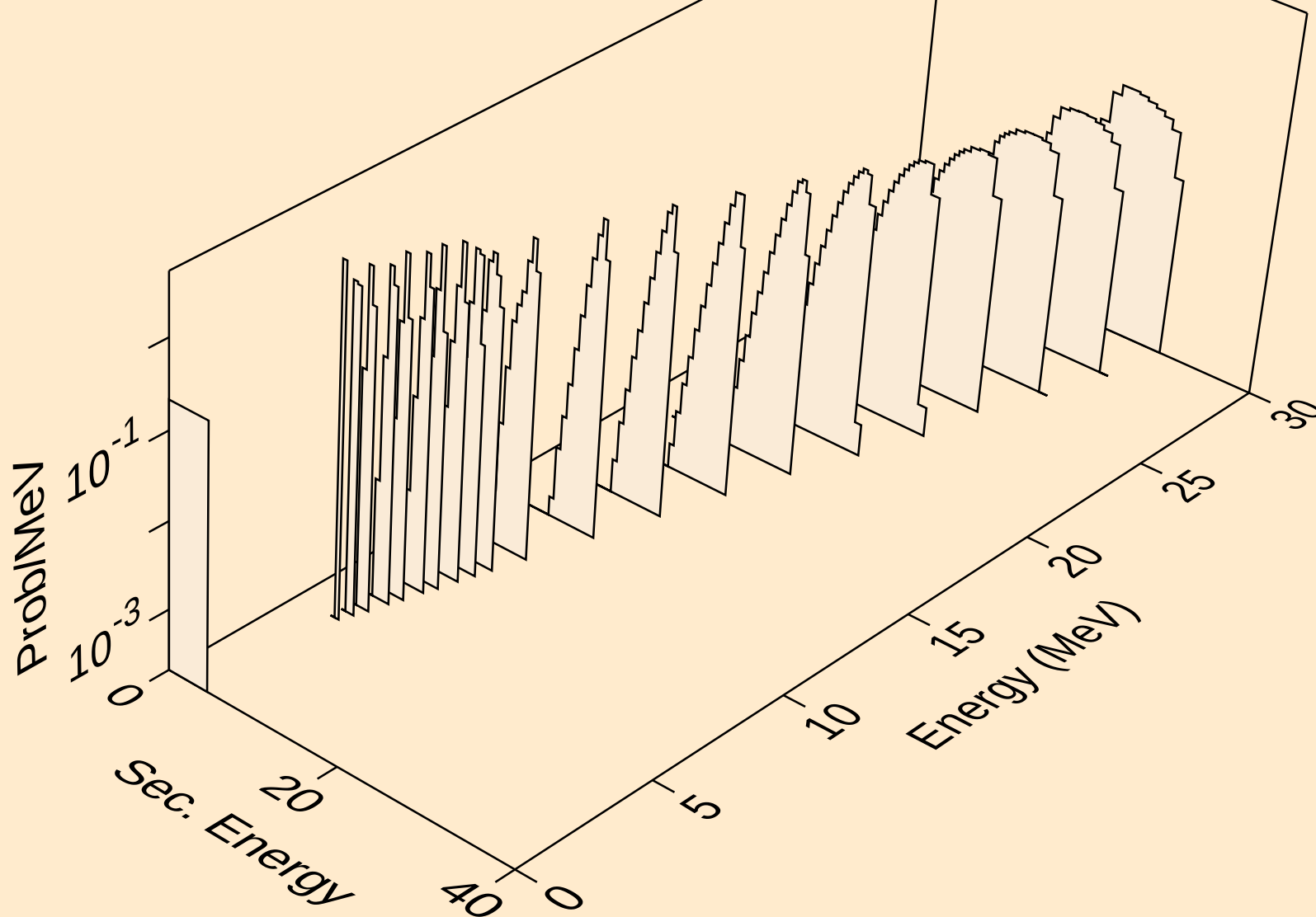
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he3s from (n,he3)



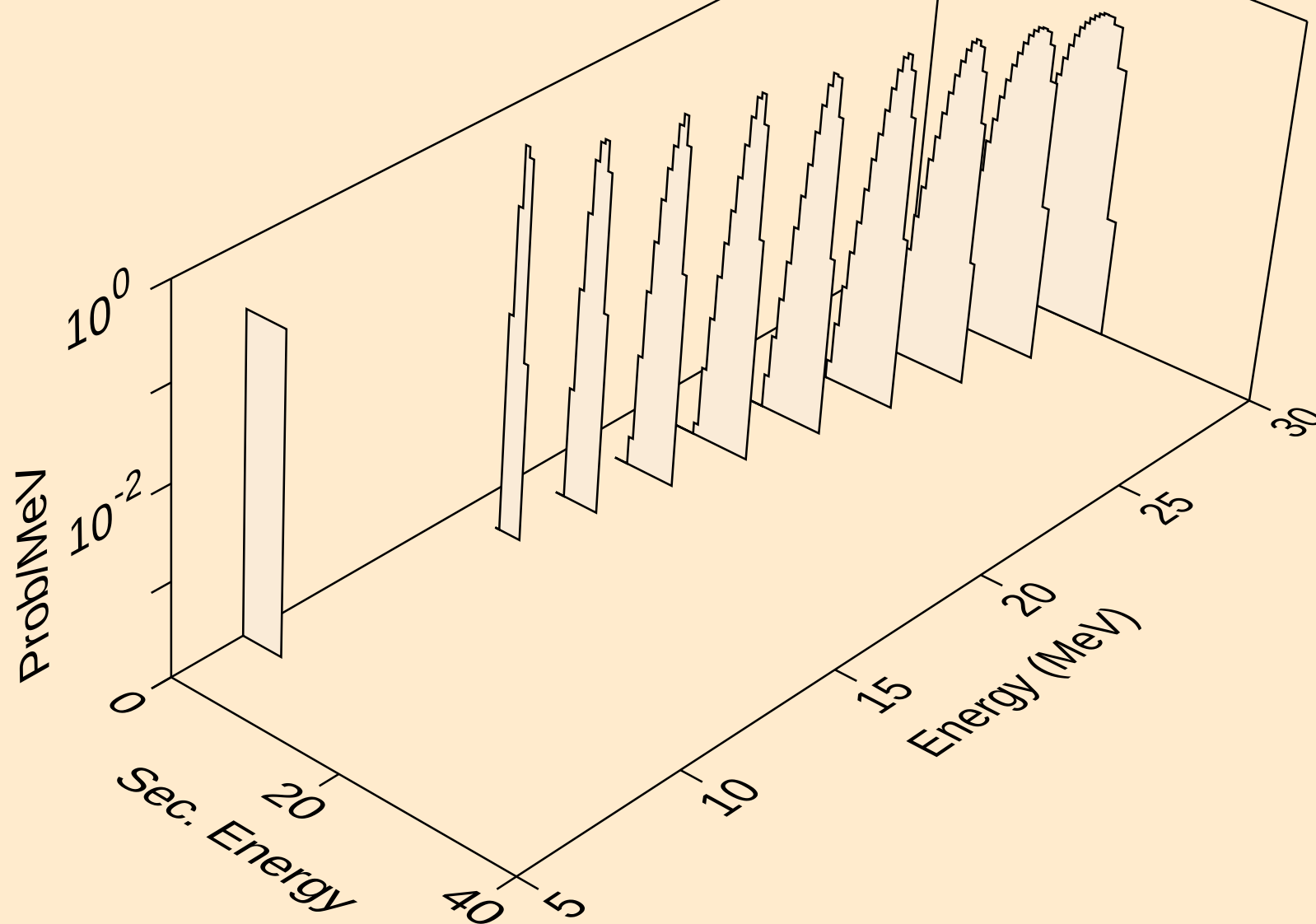
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



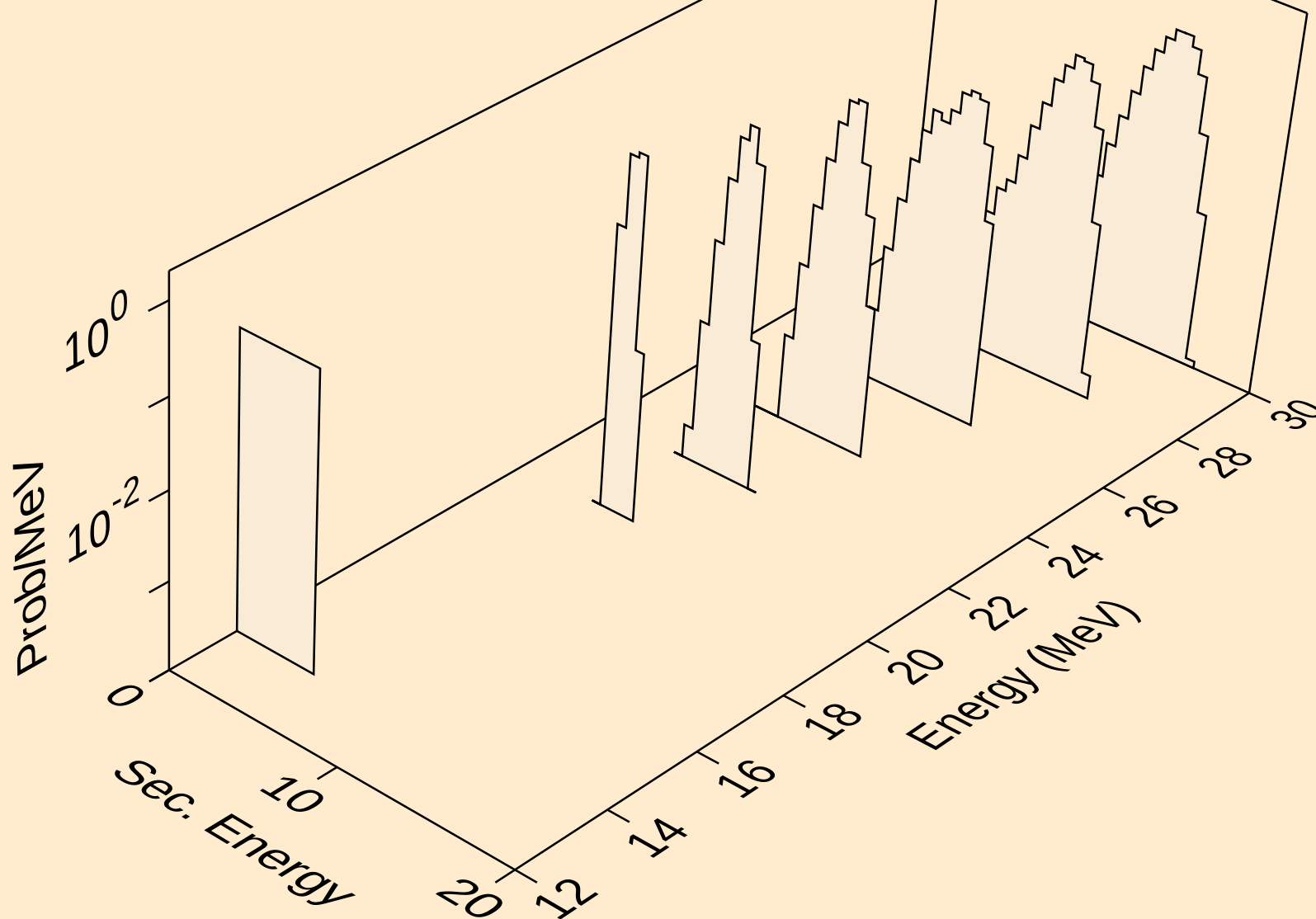
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



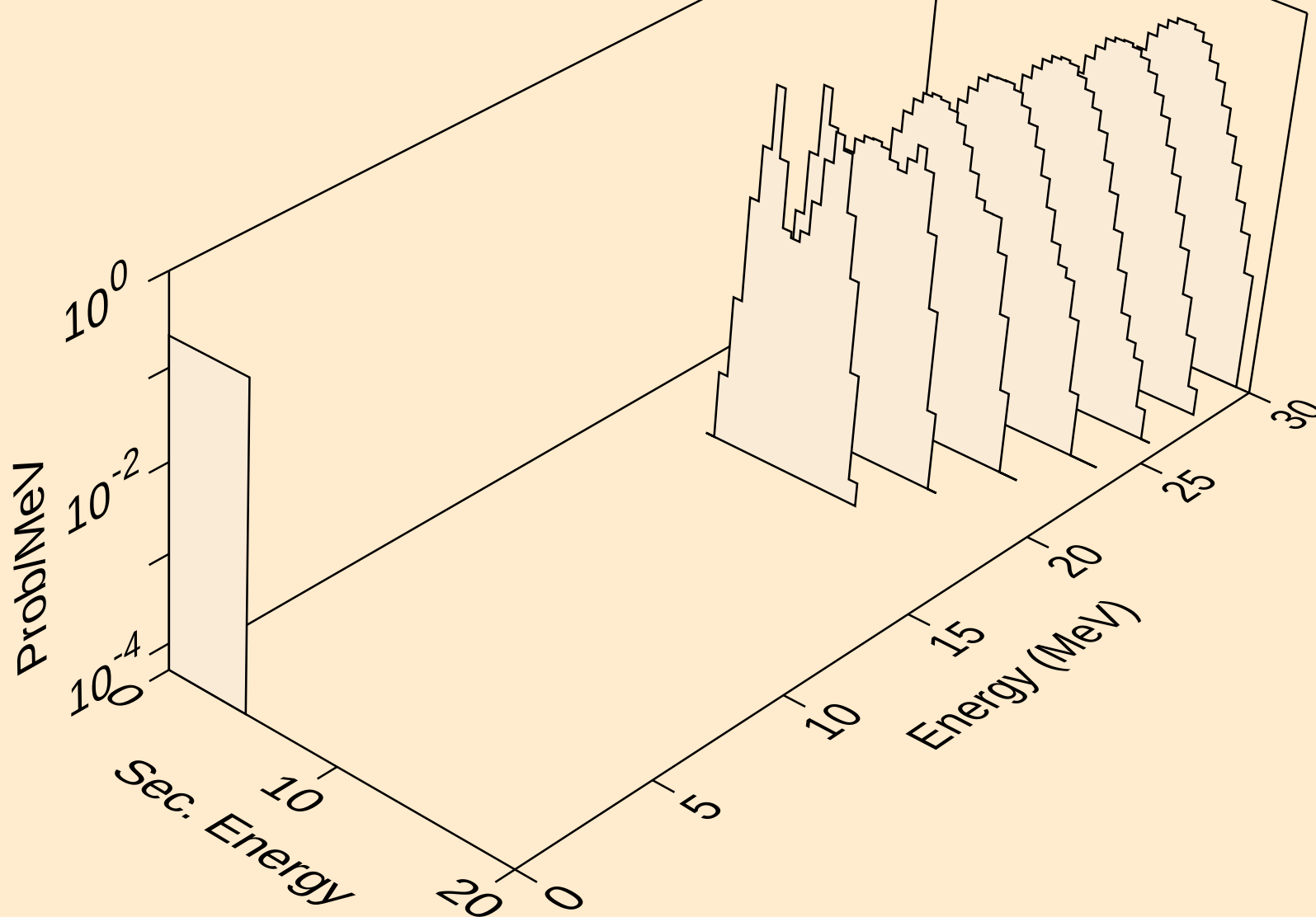
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alphas from (n,2n)a



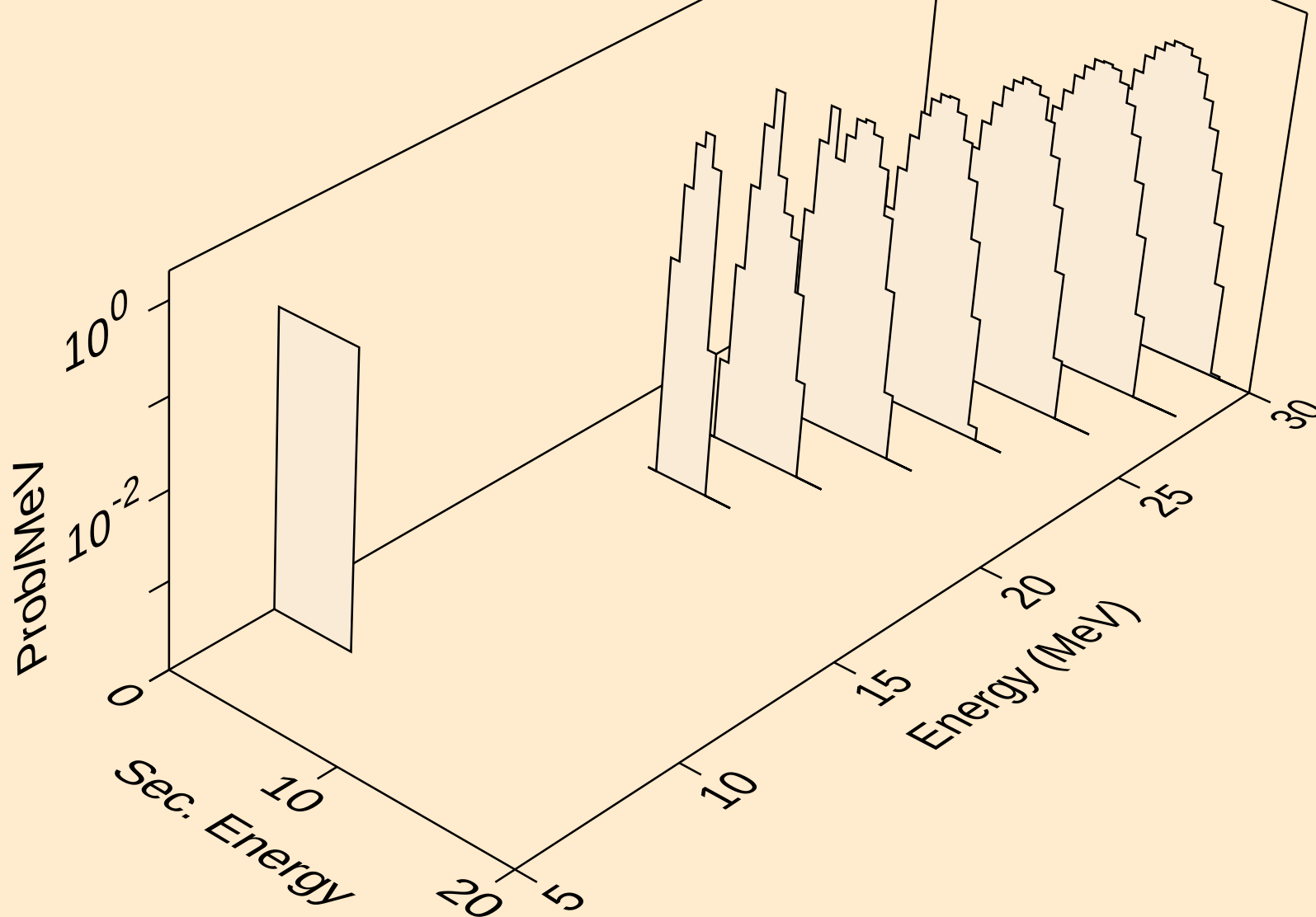
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



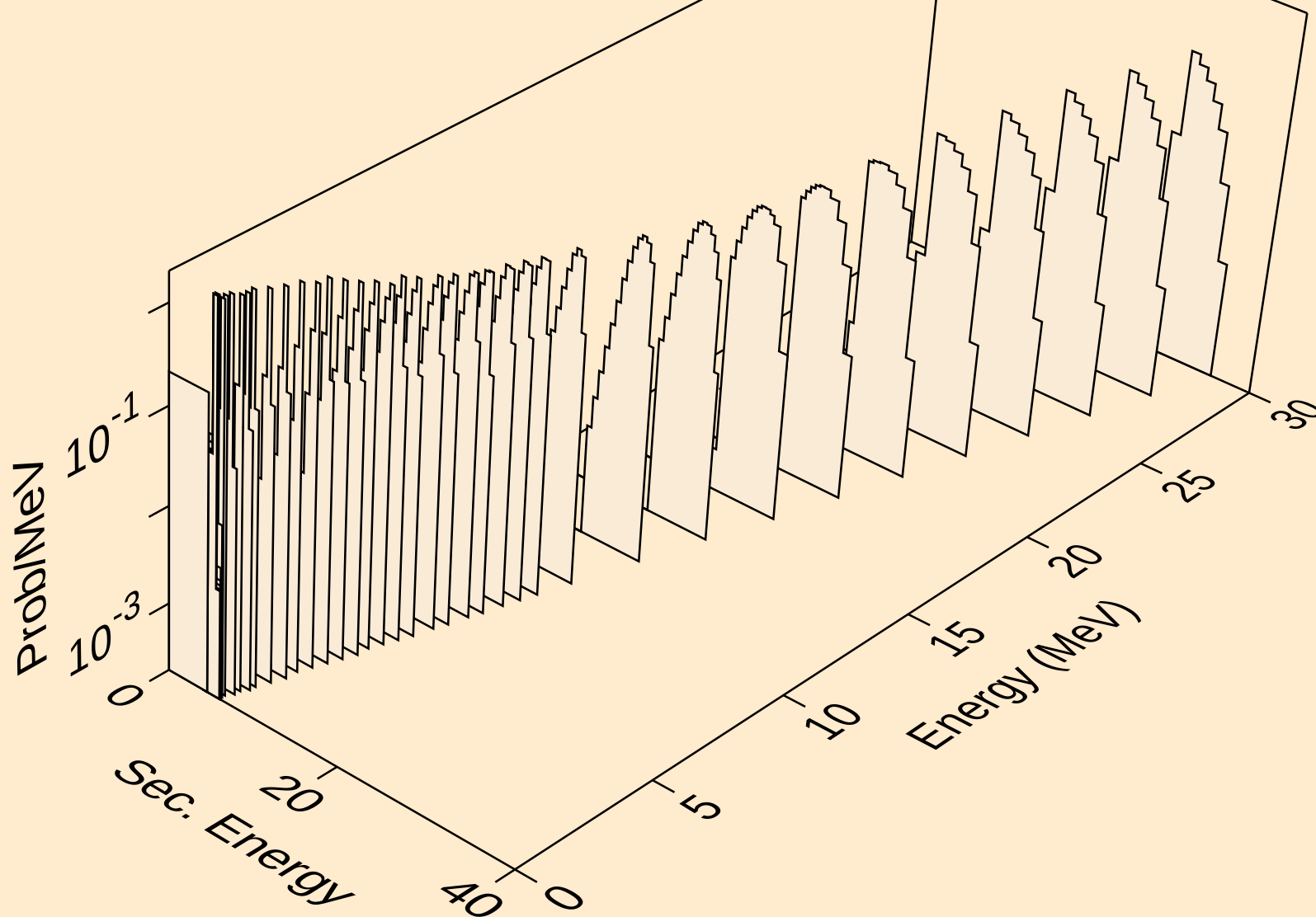
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



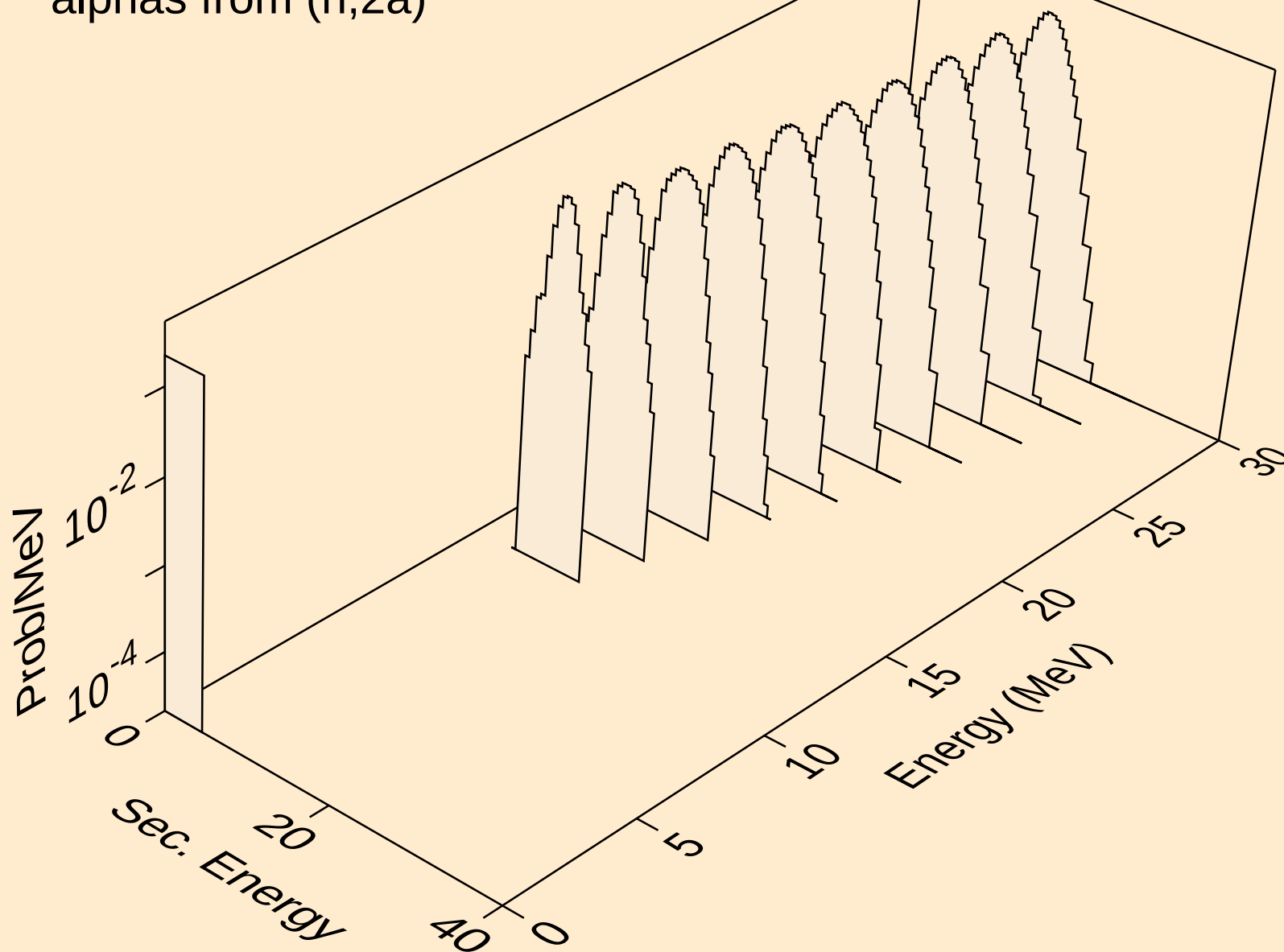
ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



ER168 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

