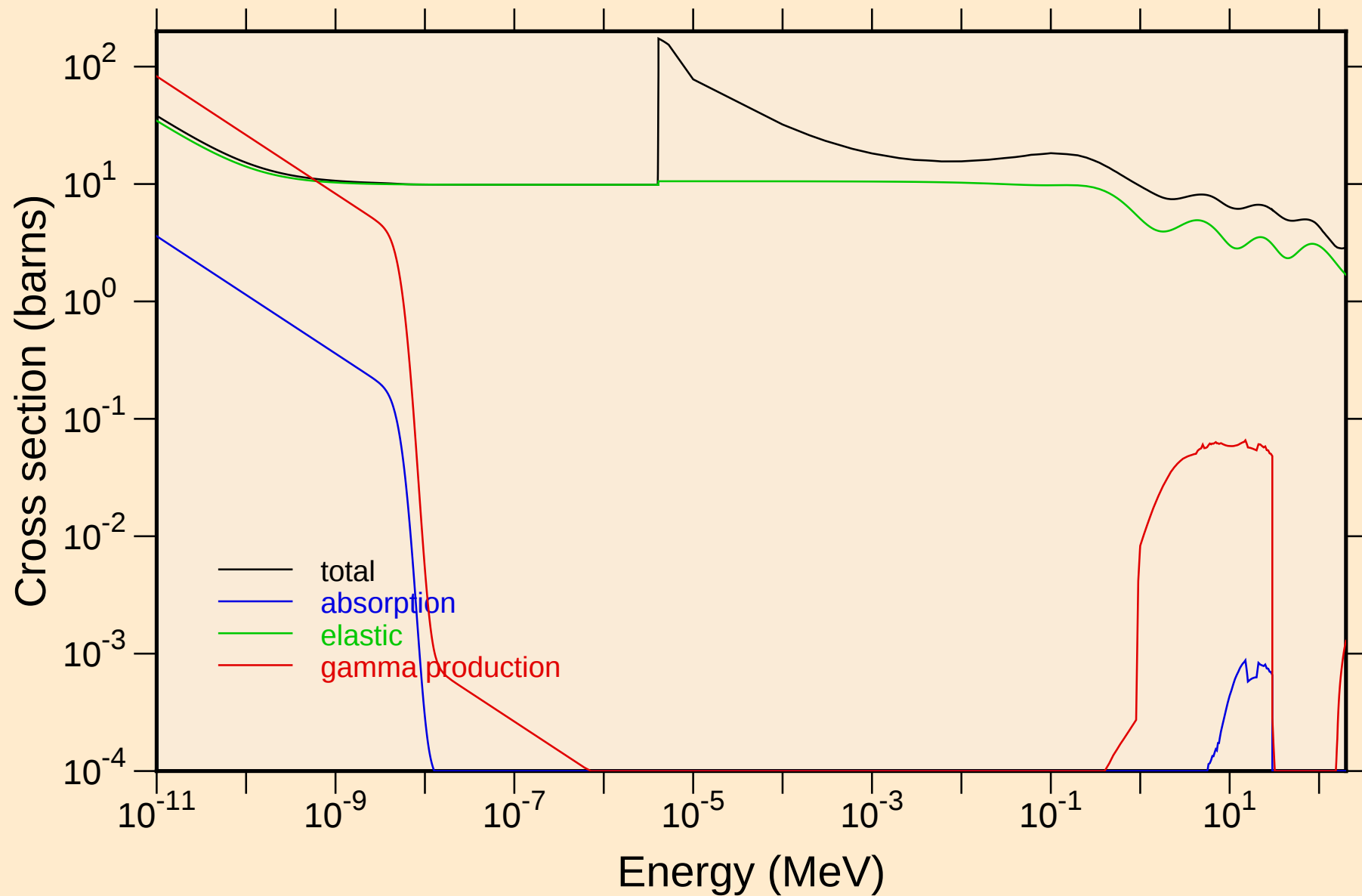
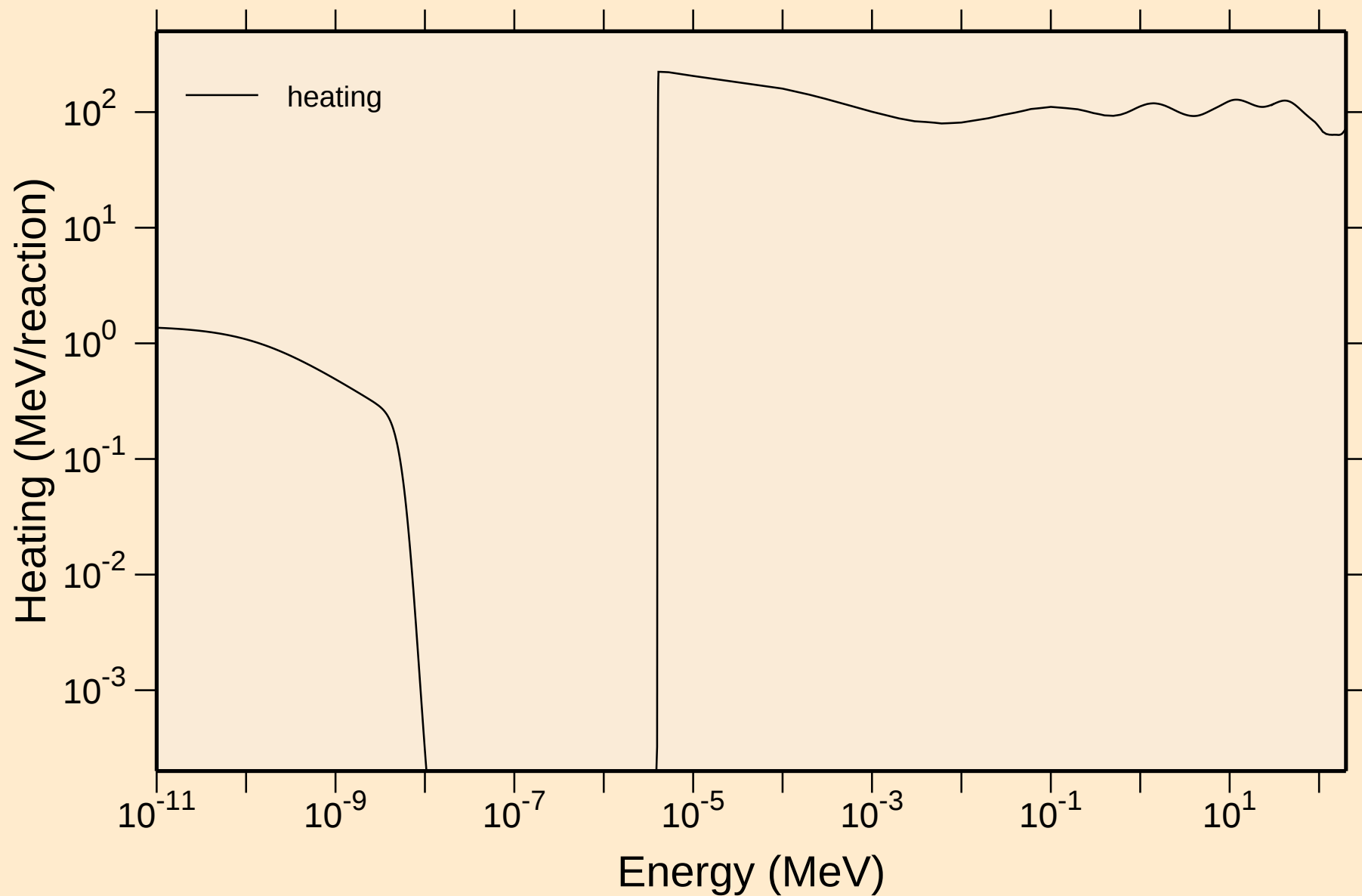


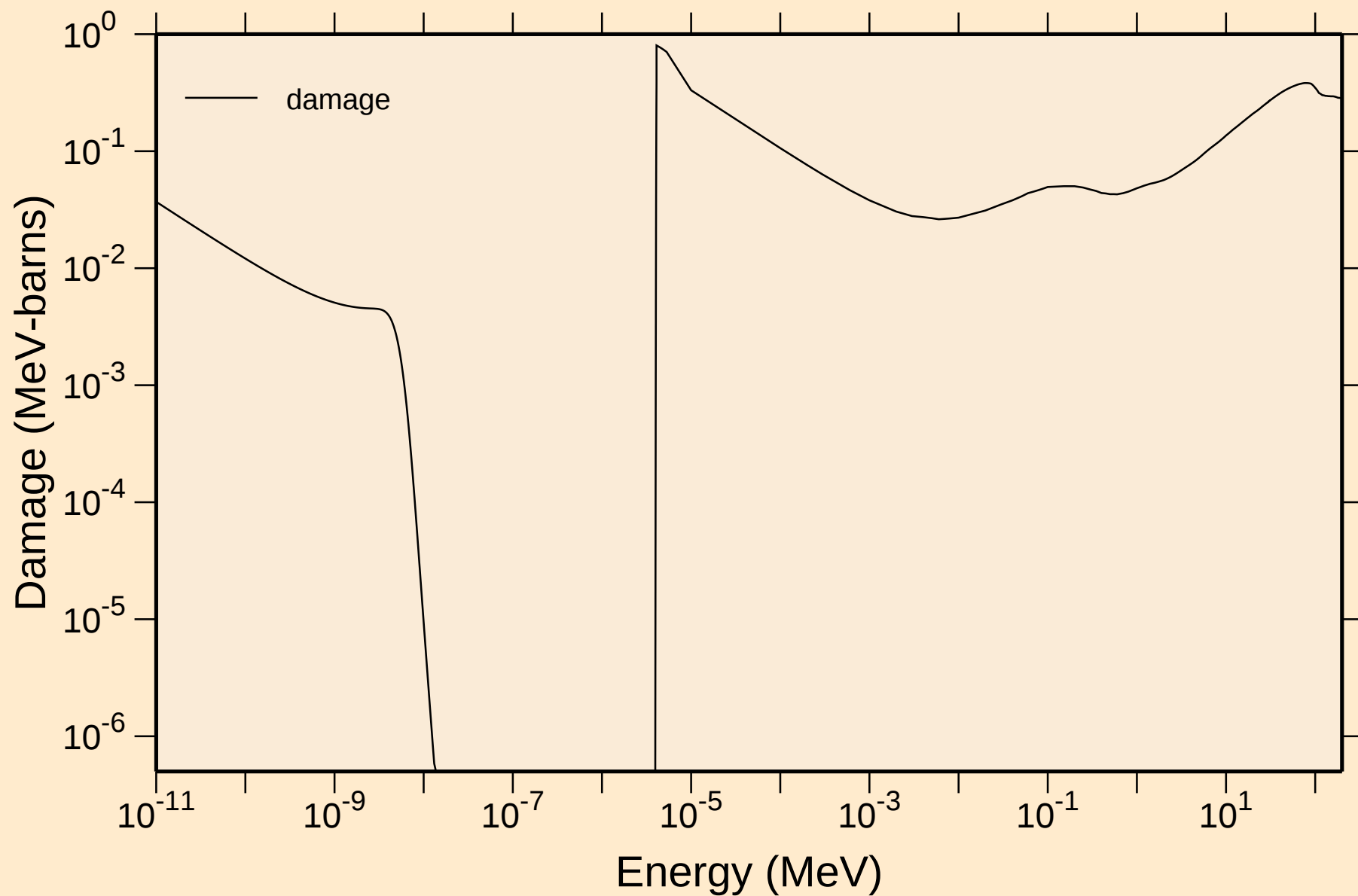
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



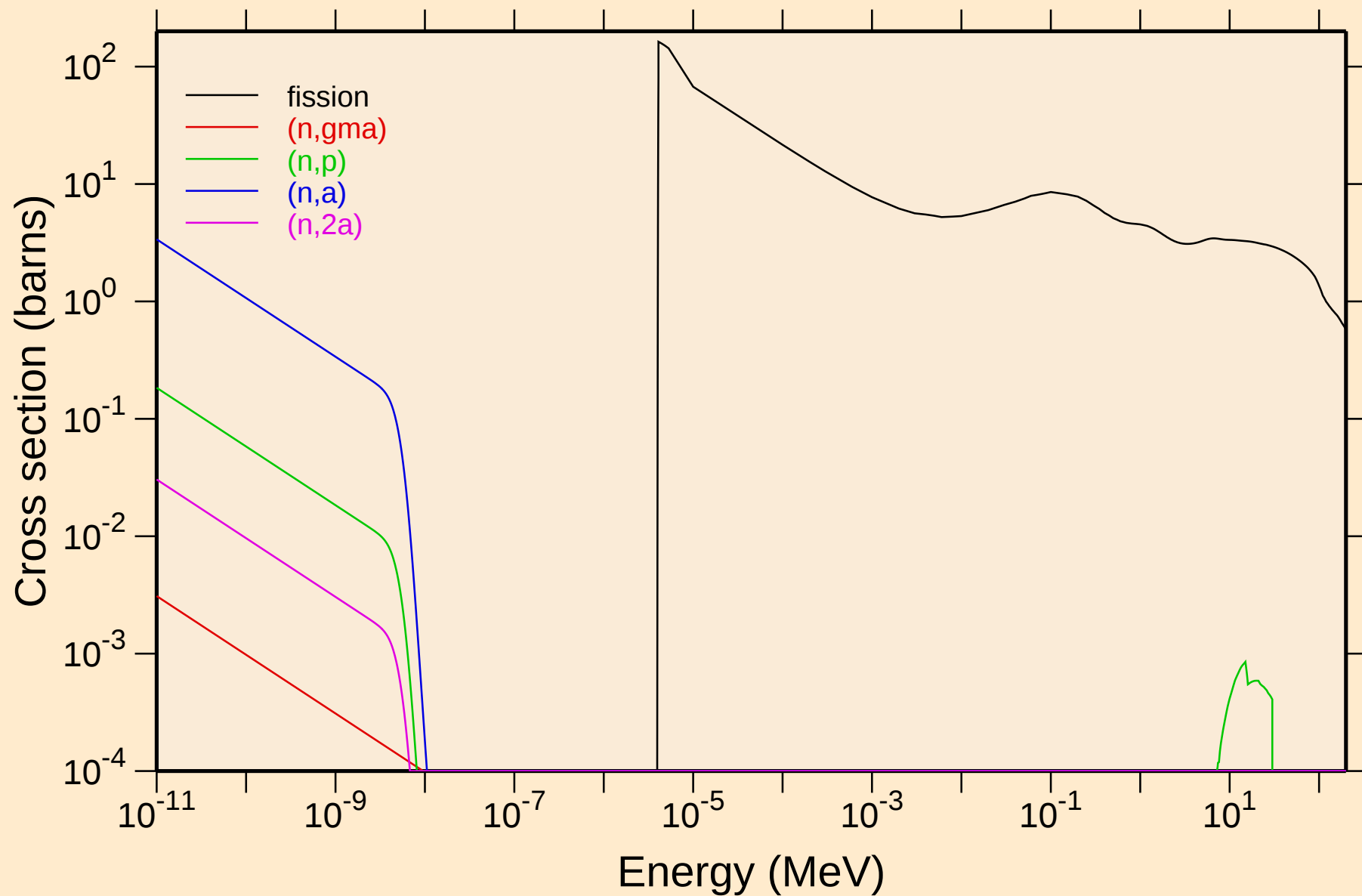
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



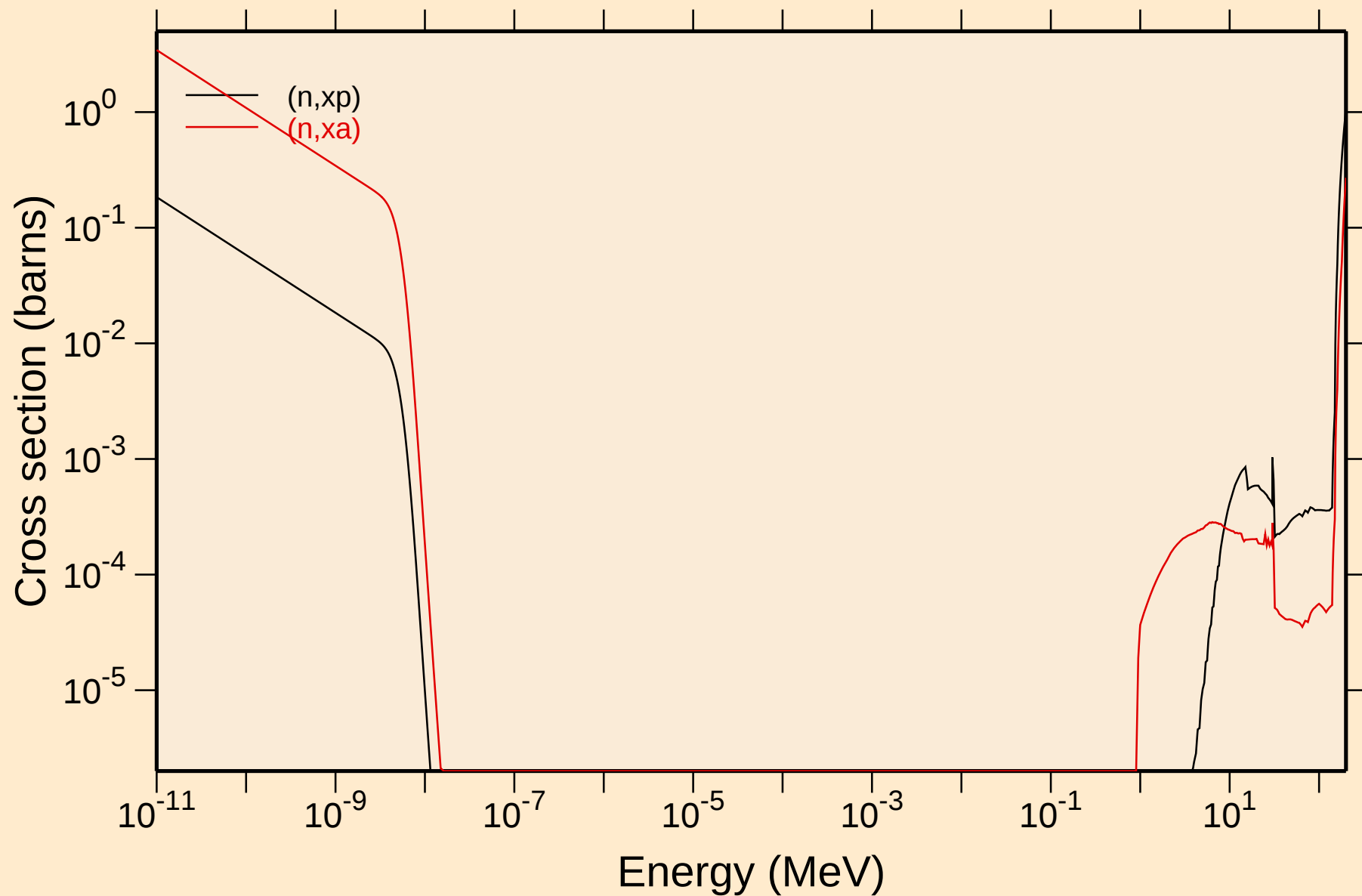
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

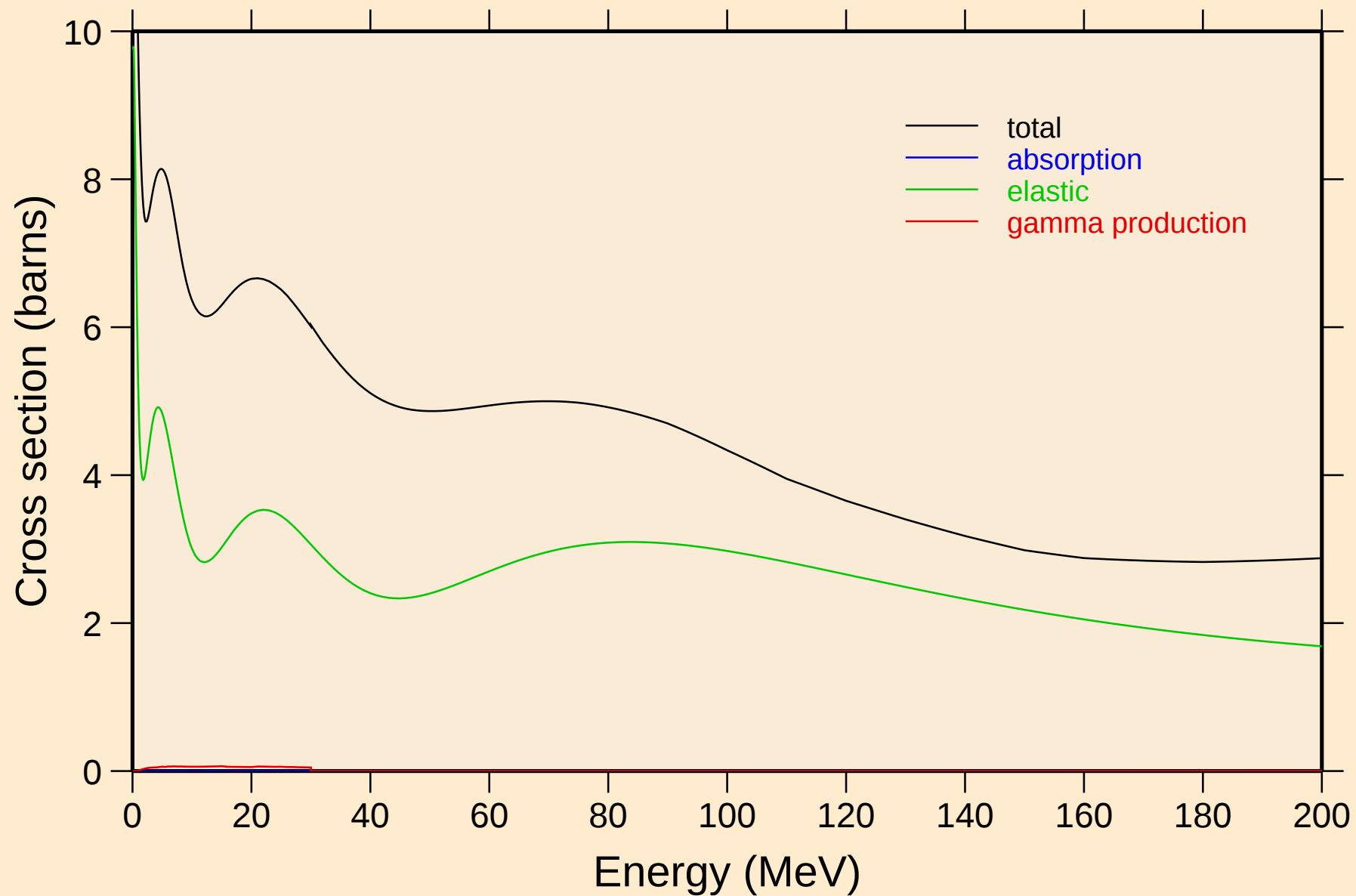


NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

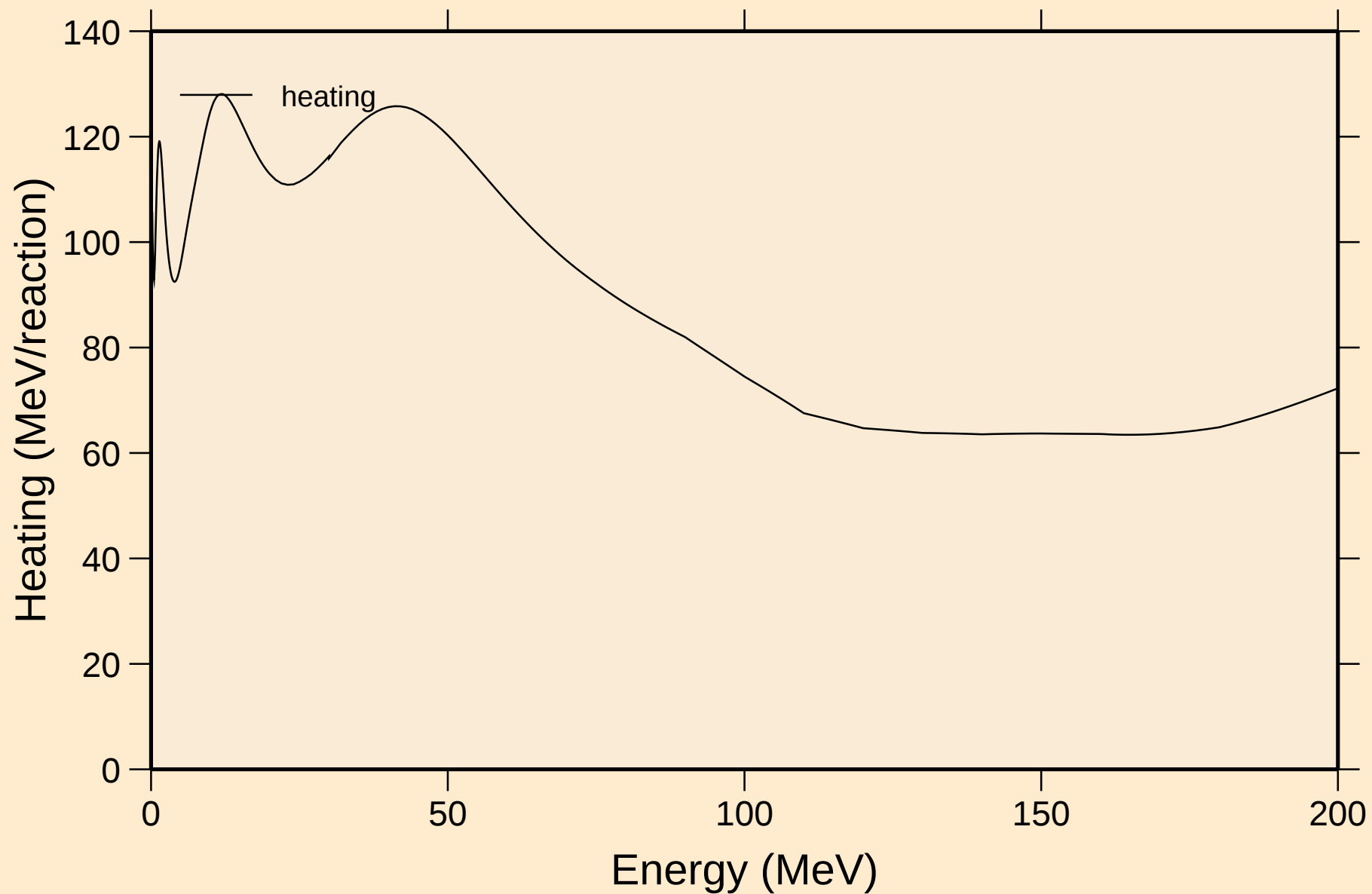


NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

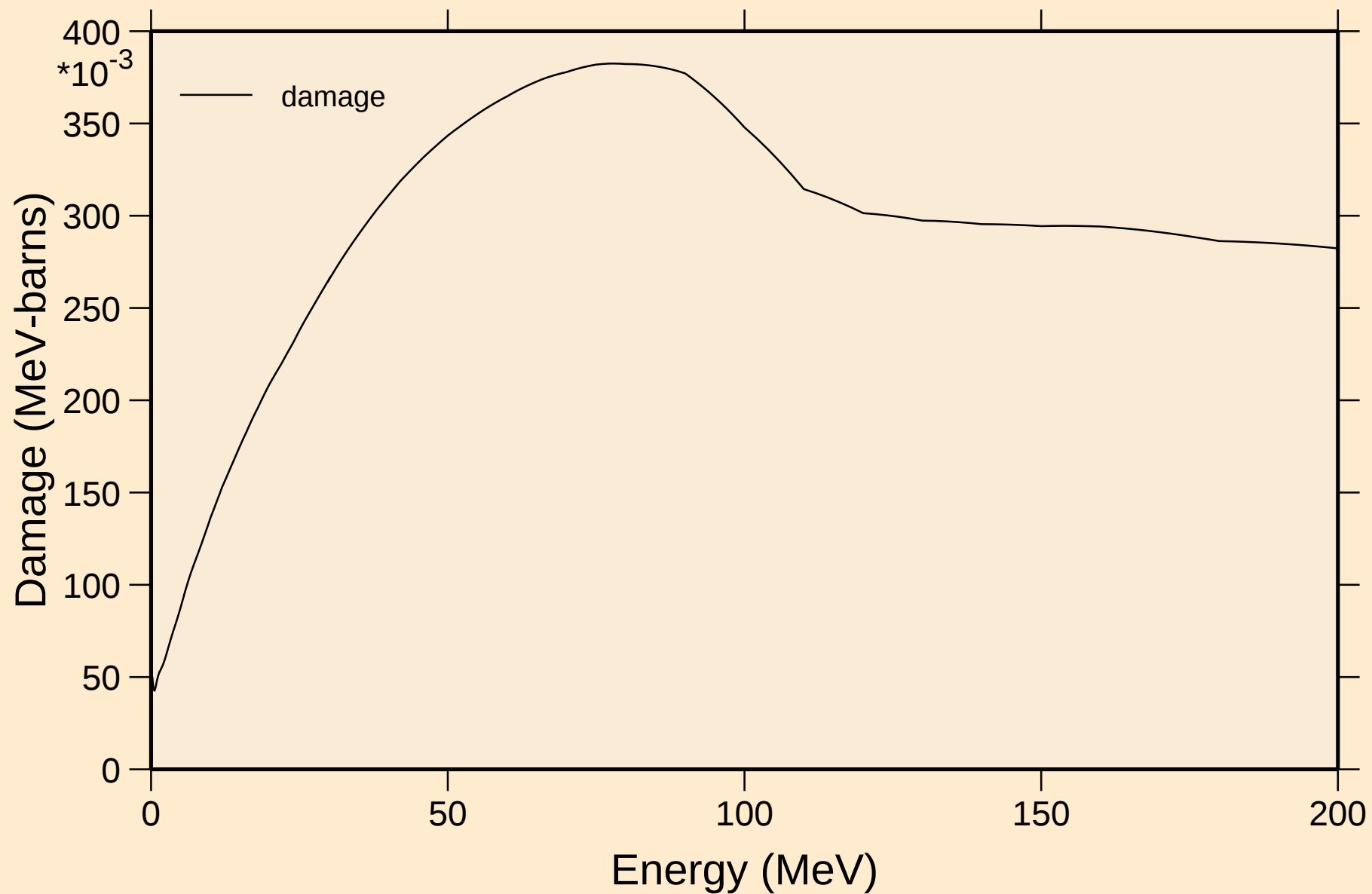
Principal cross sections



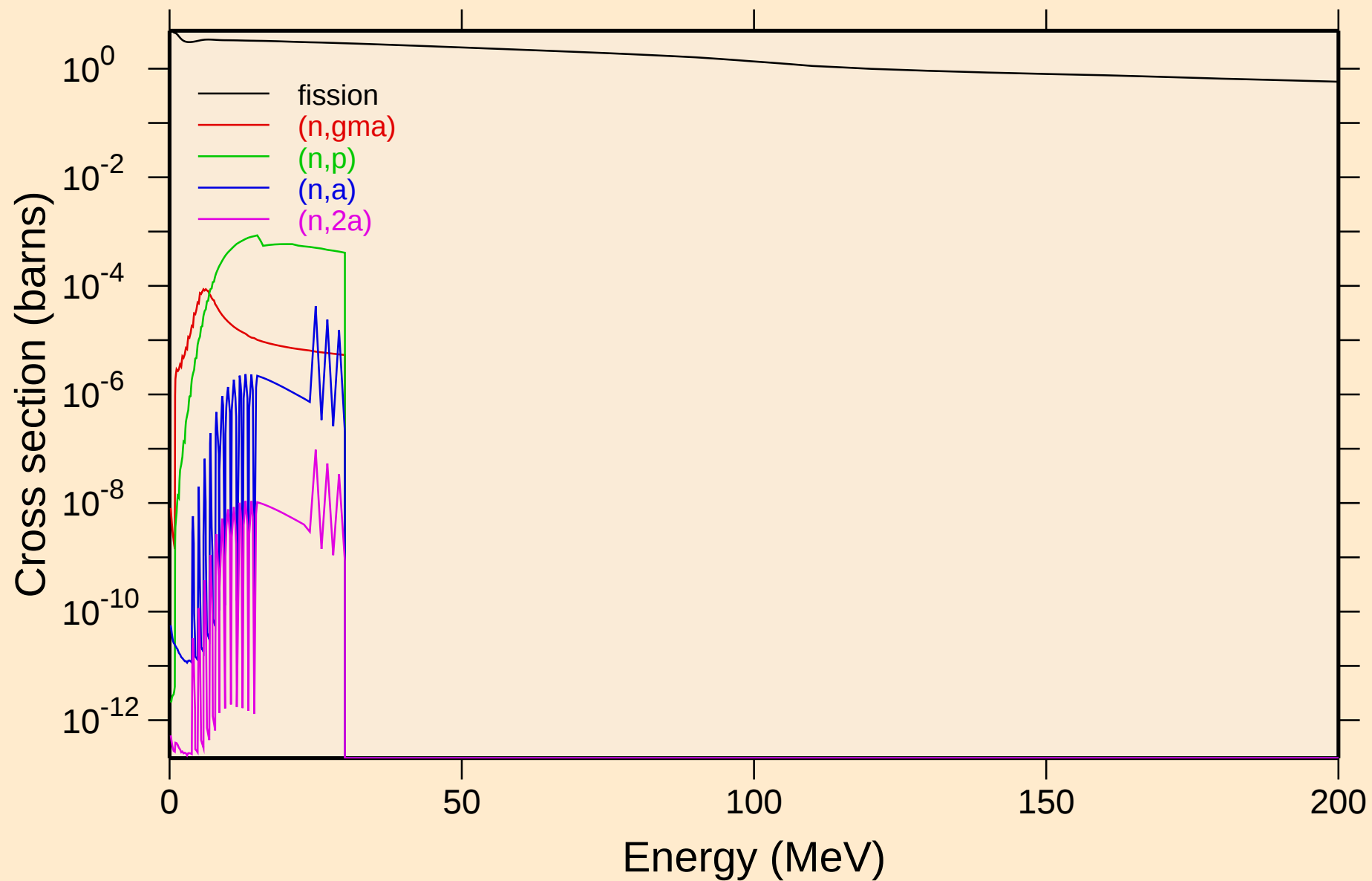
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



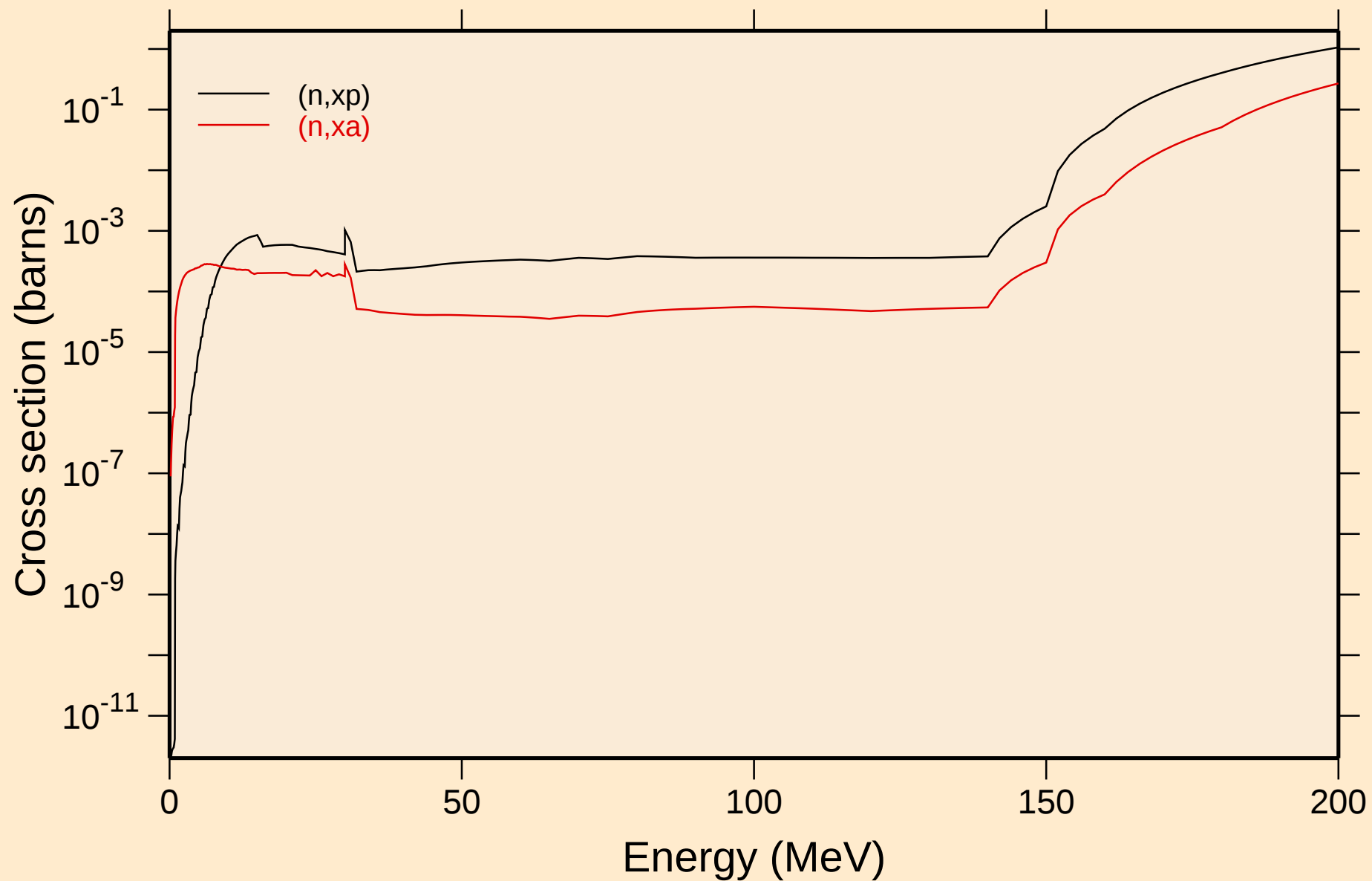
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



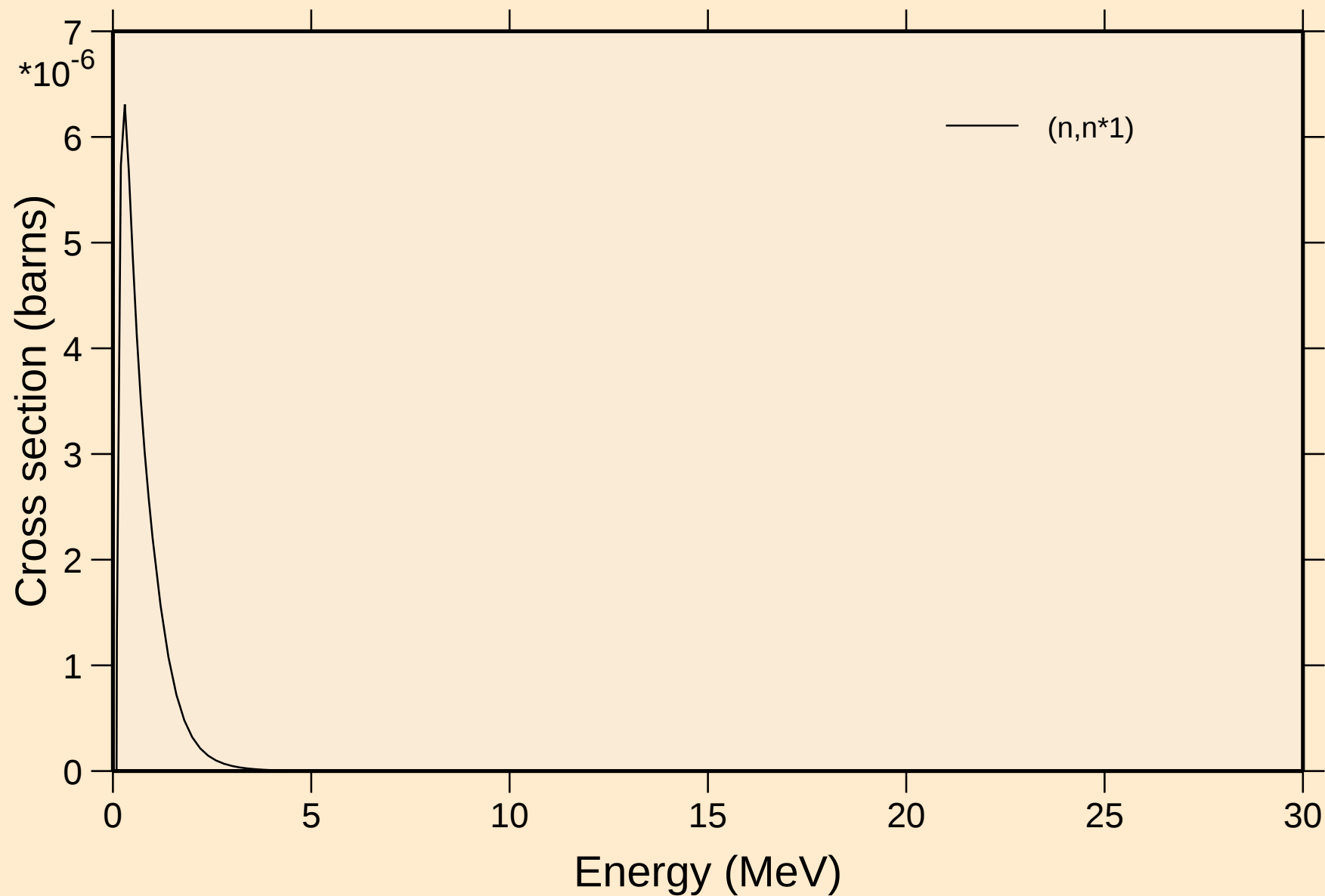
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



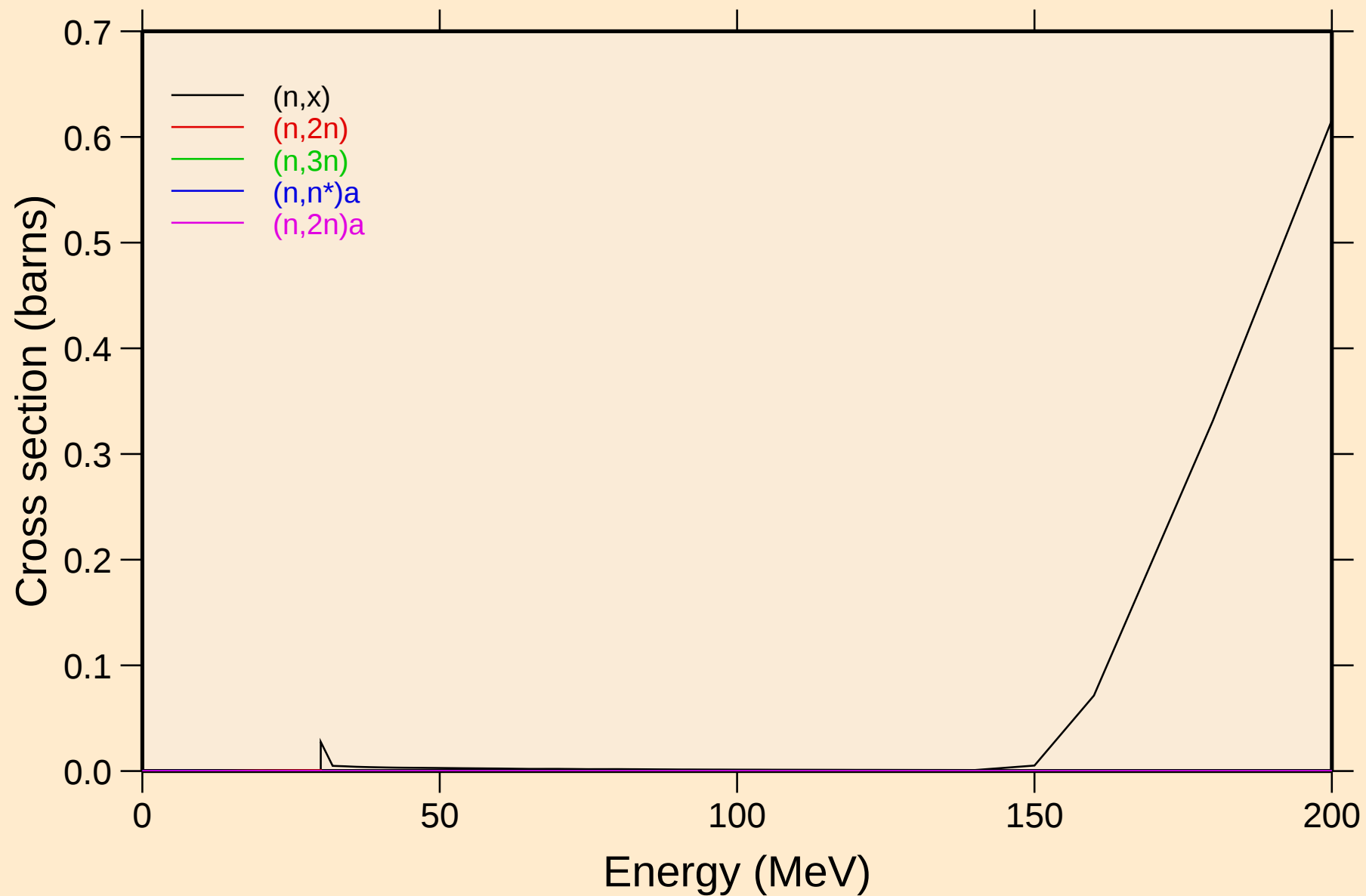
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

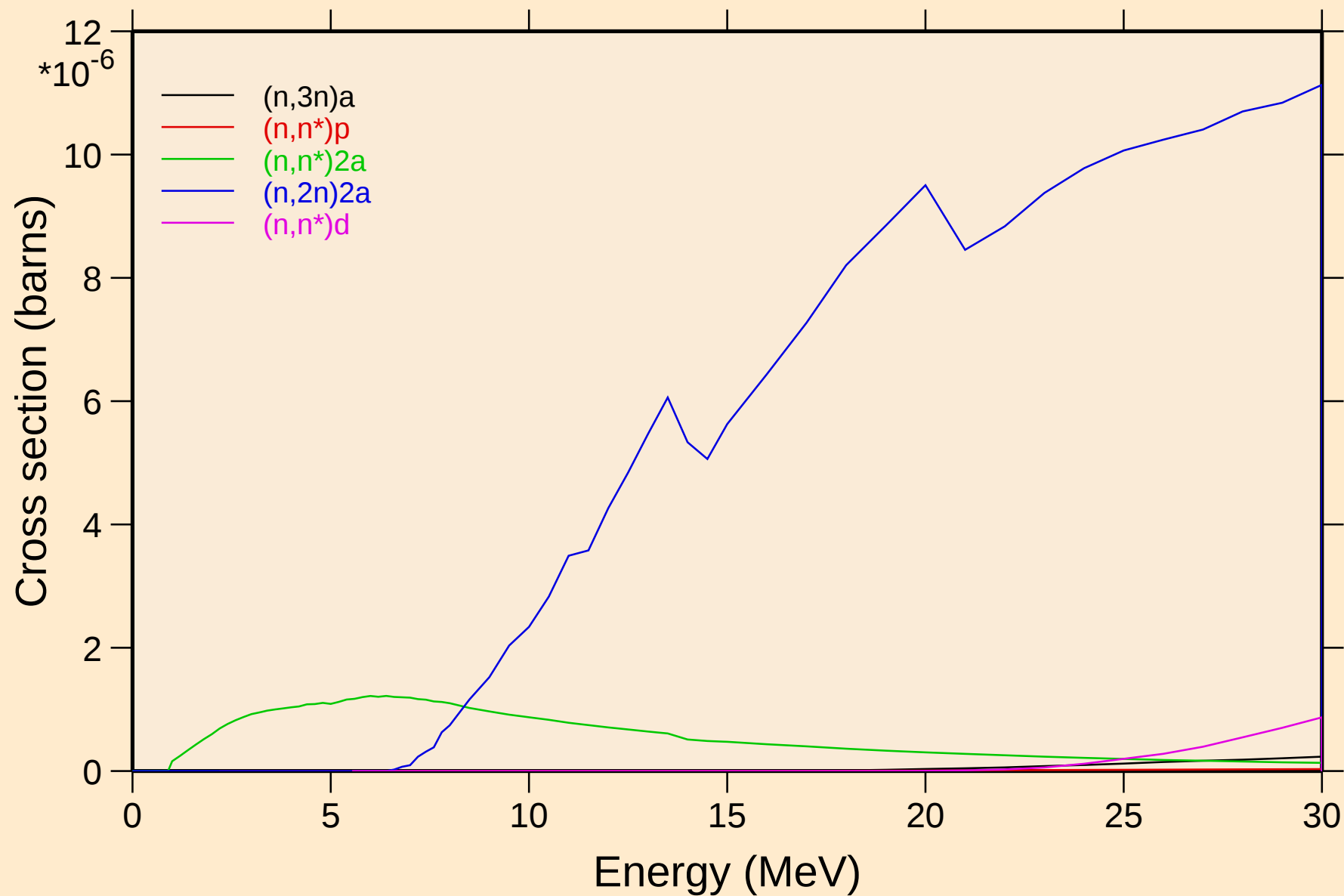


NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



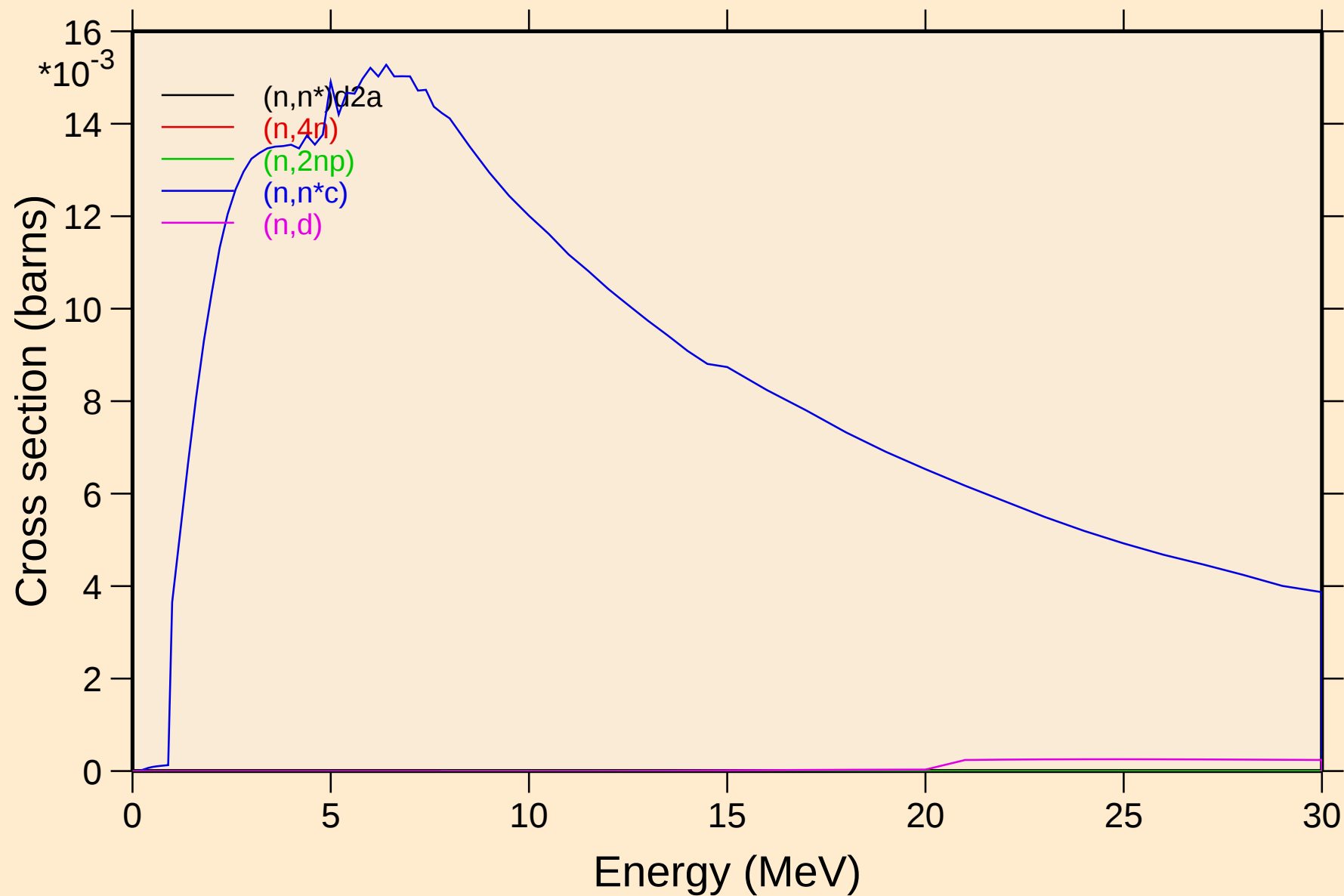
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

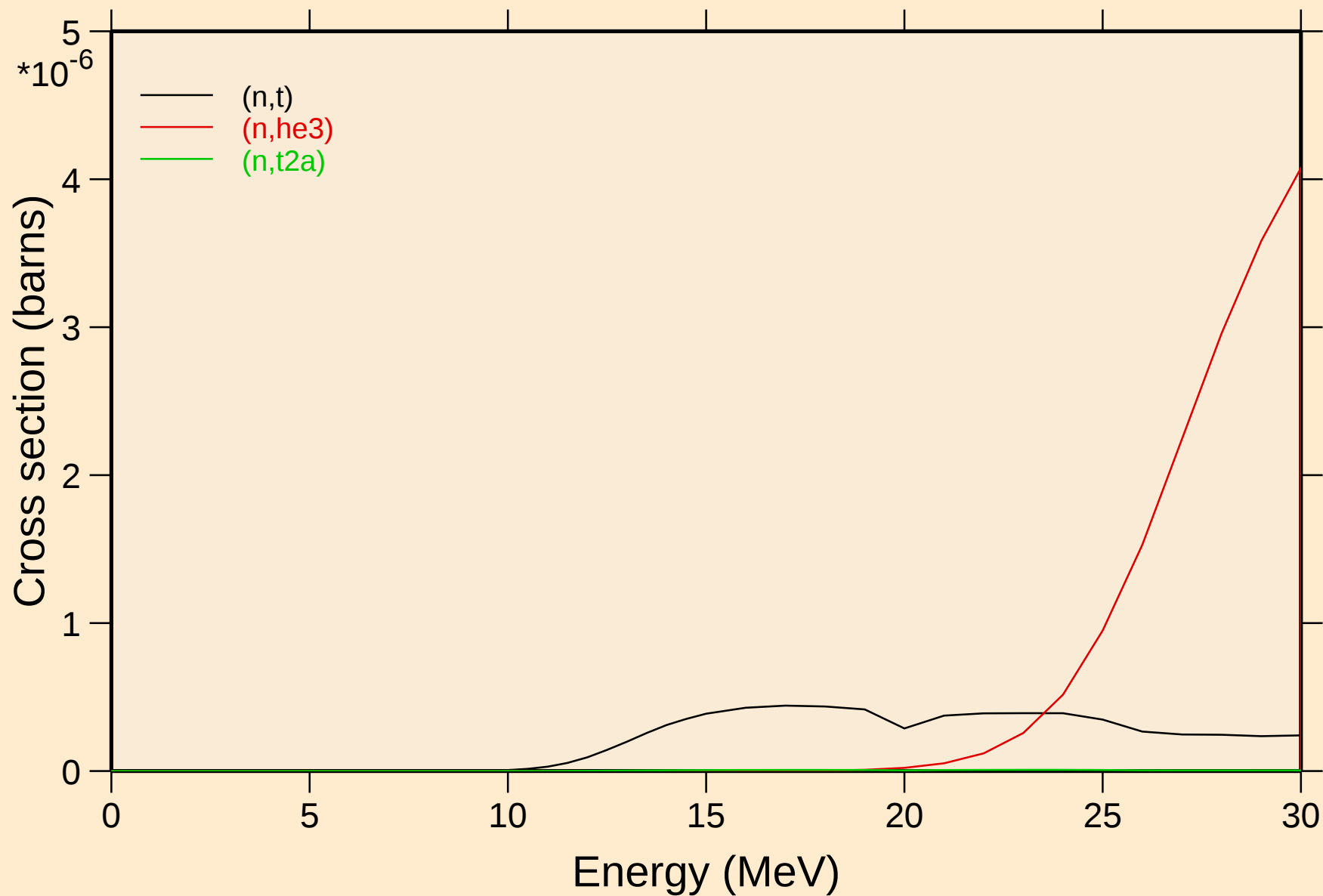


NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

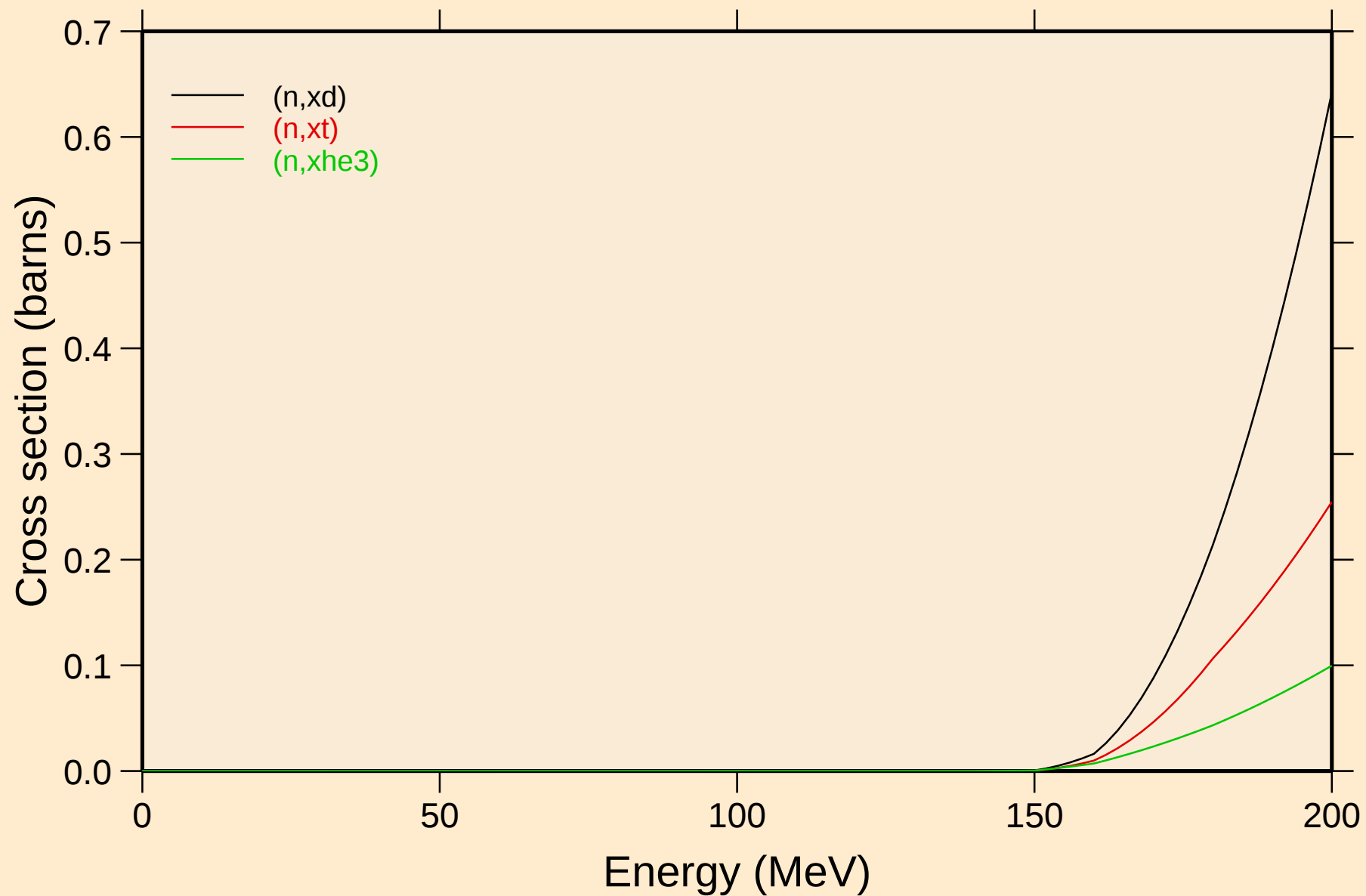
Threshold reactions



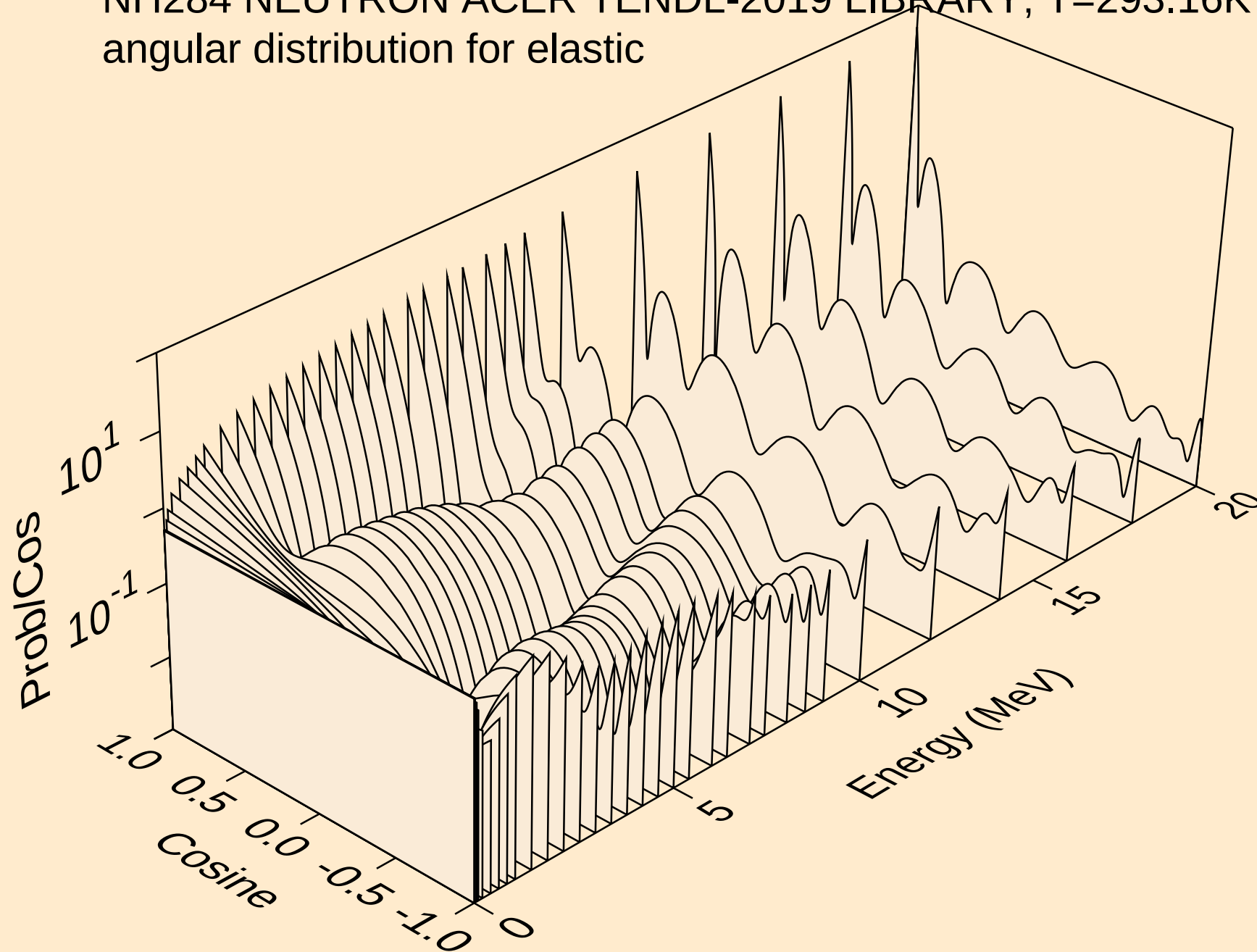
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



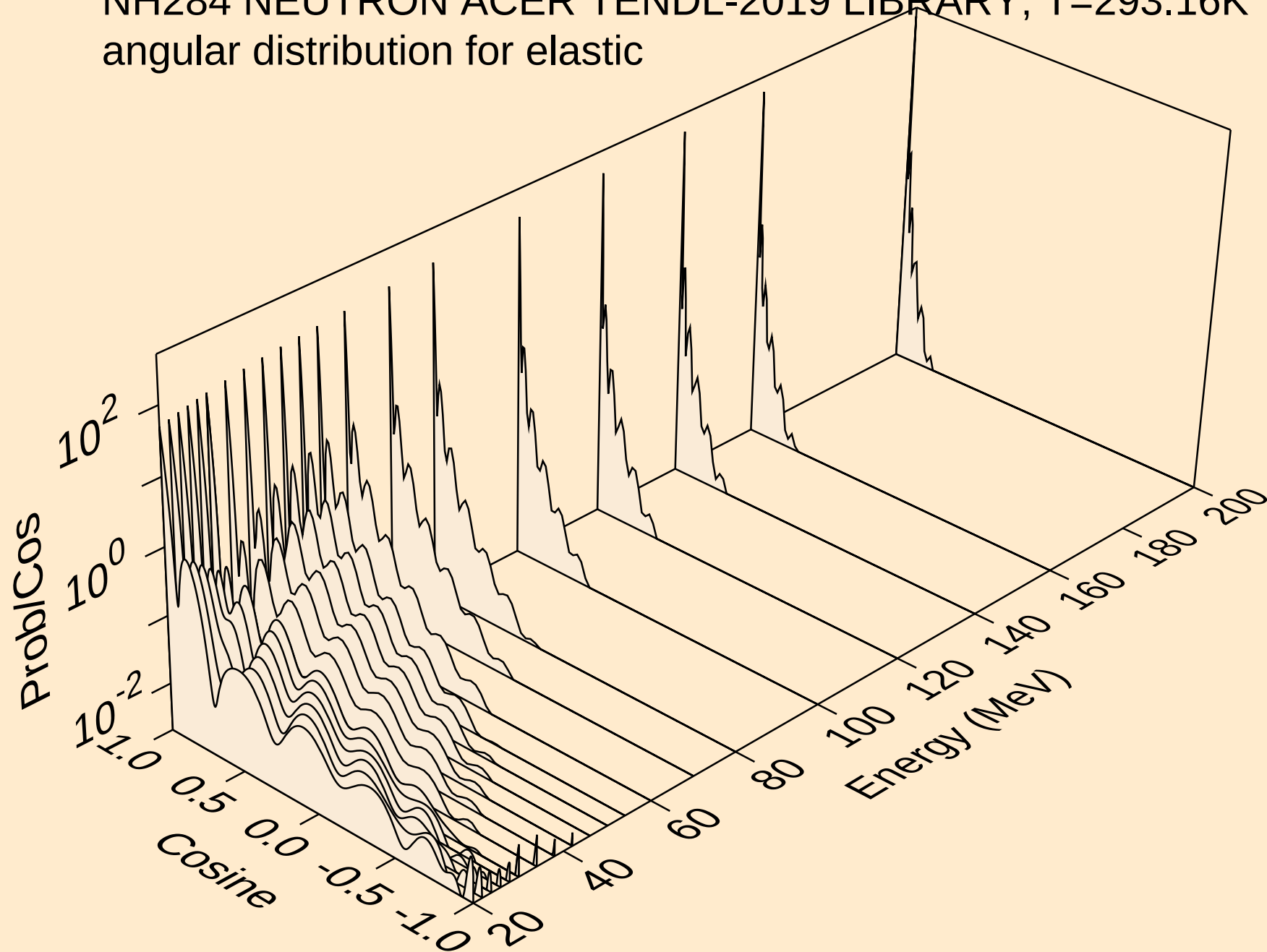
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



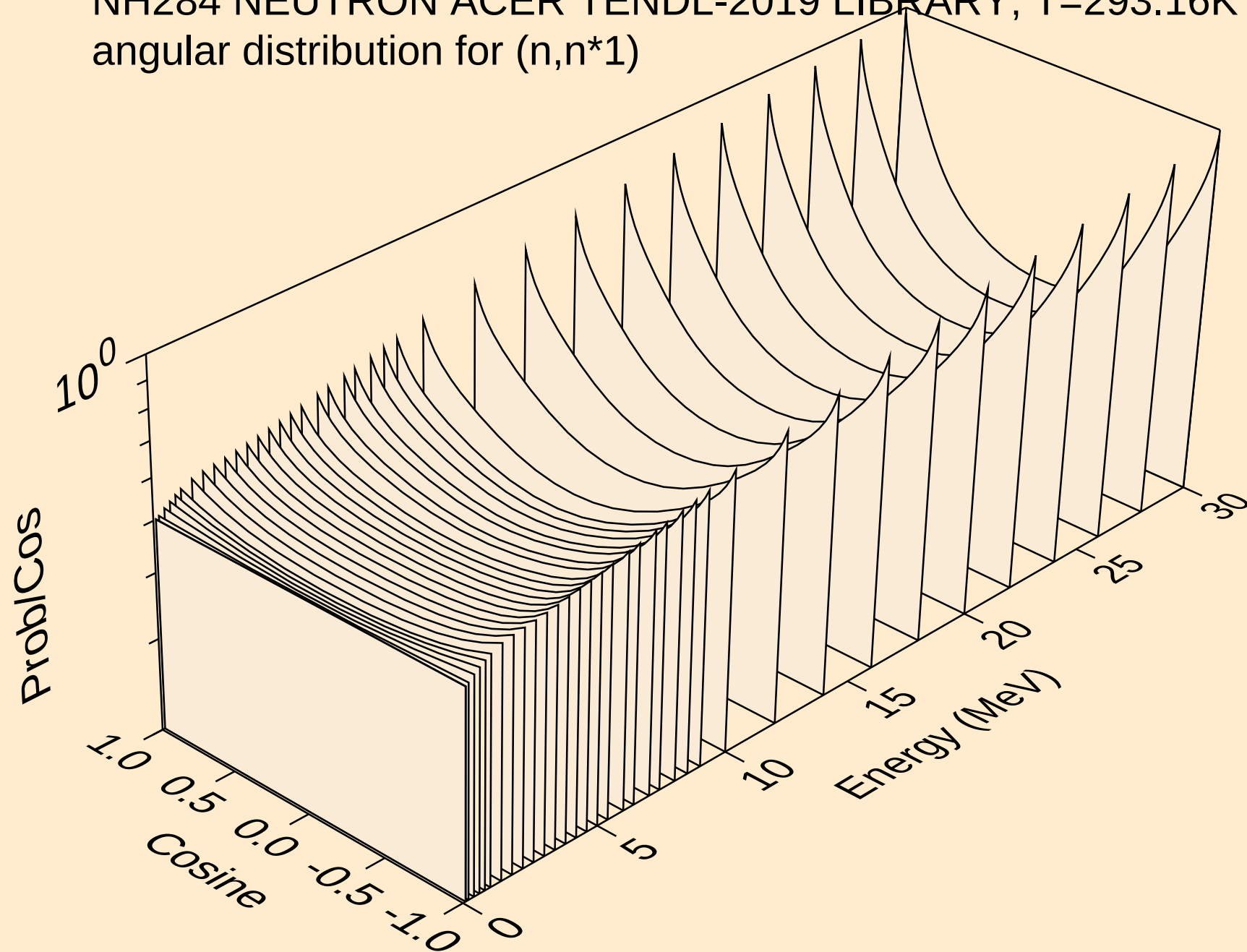
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic

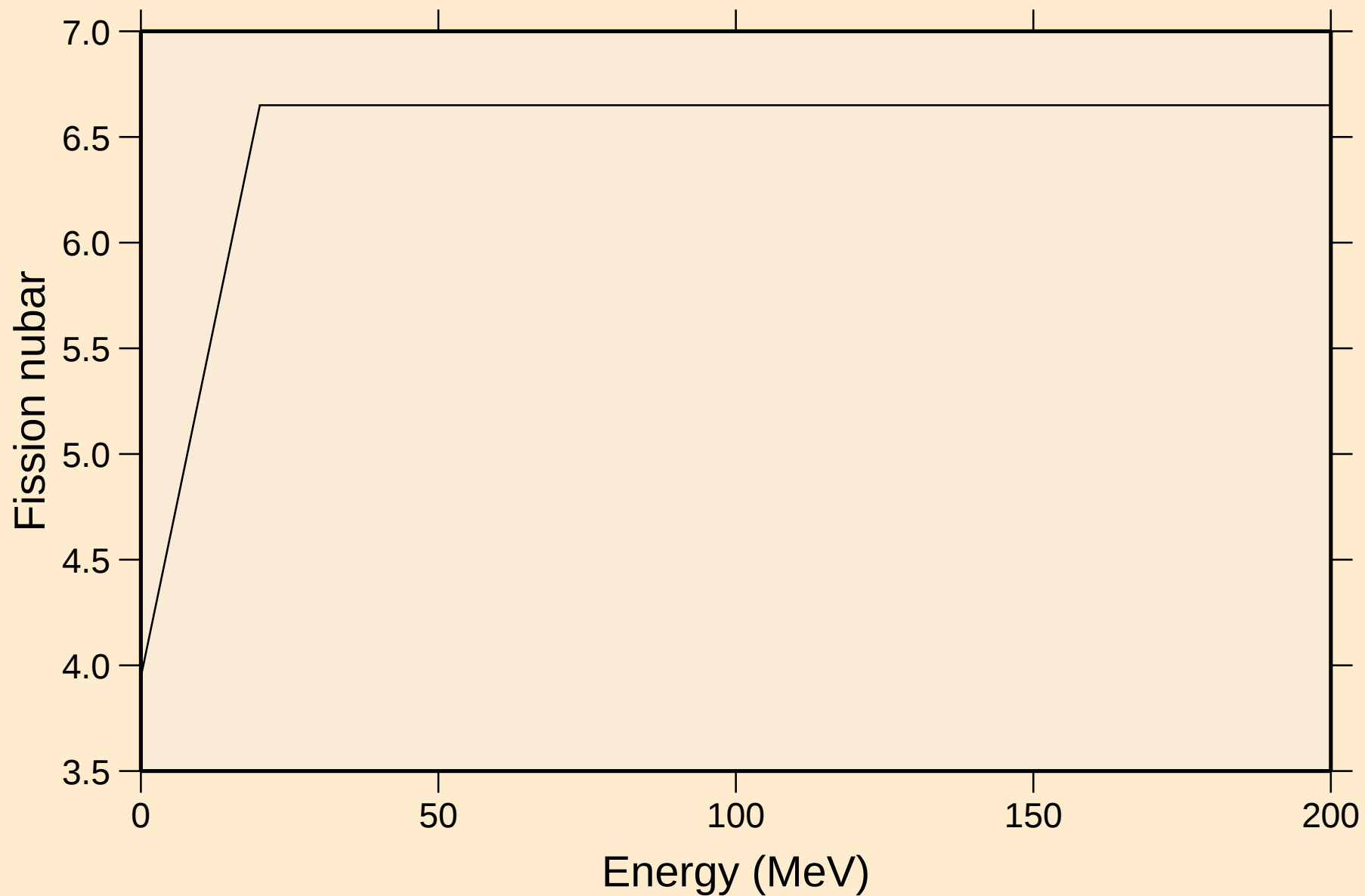


NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)

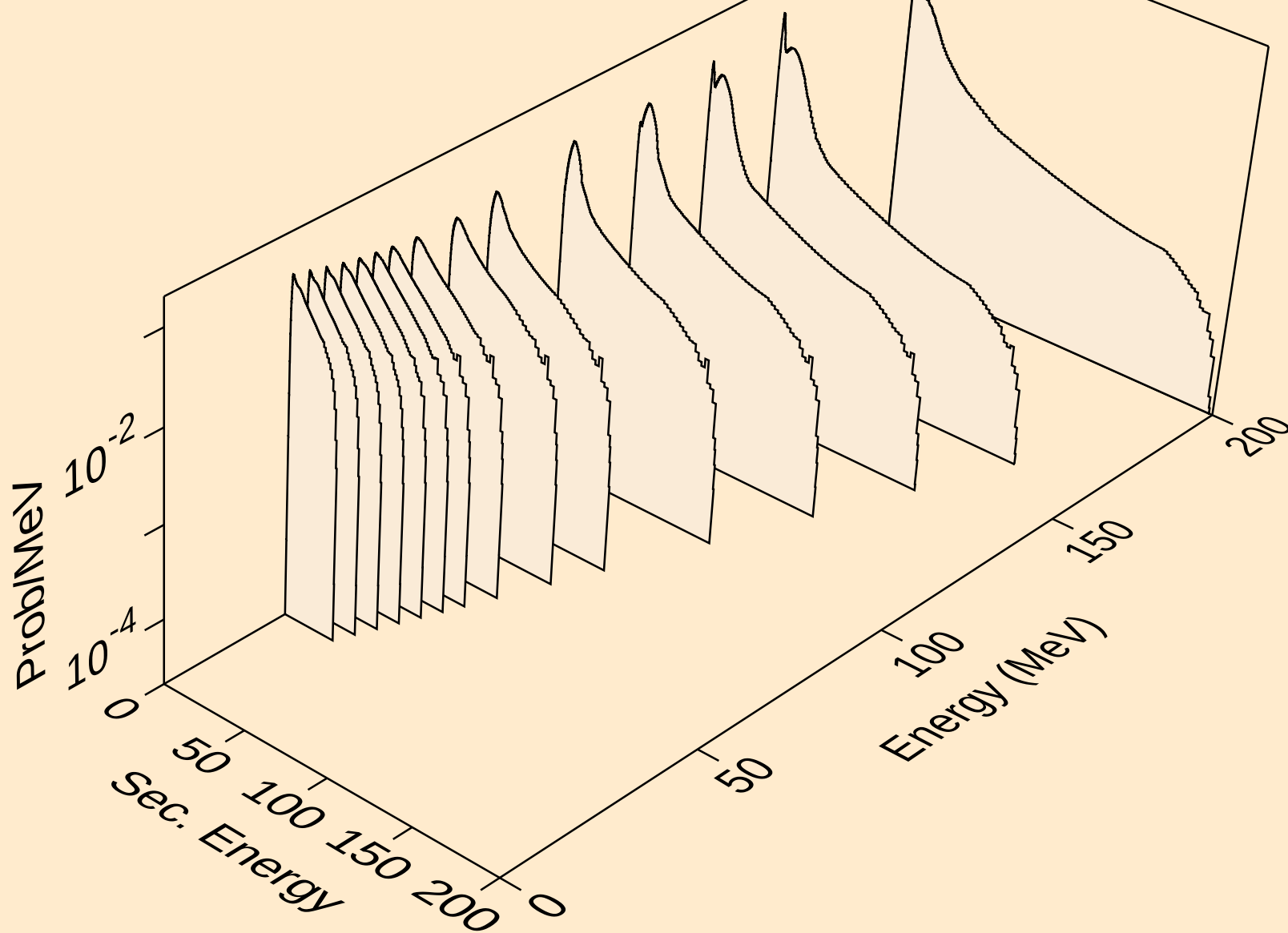


NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

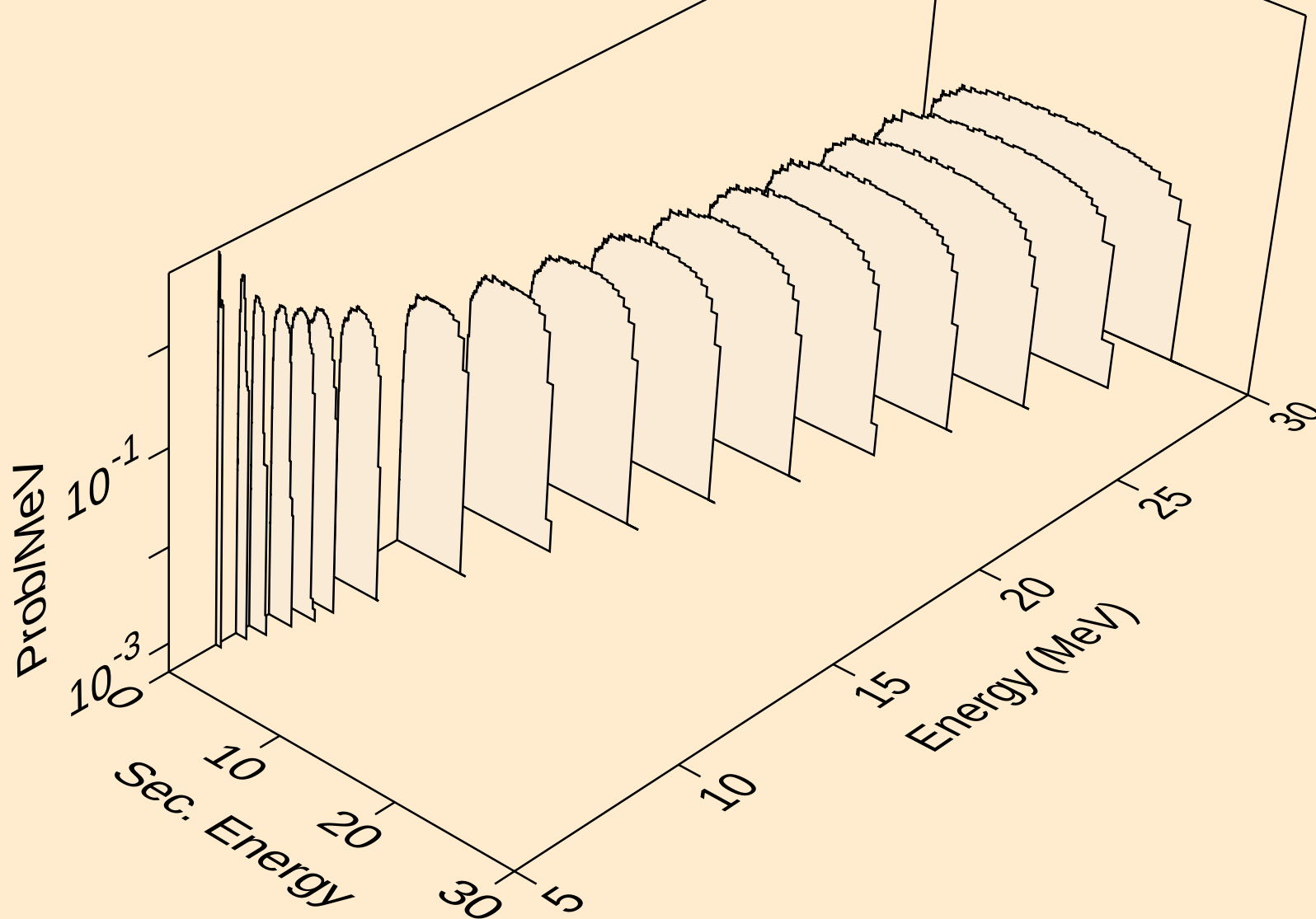
Total fission nubar



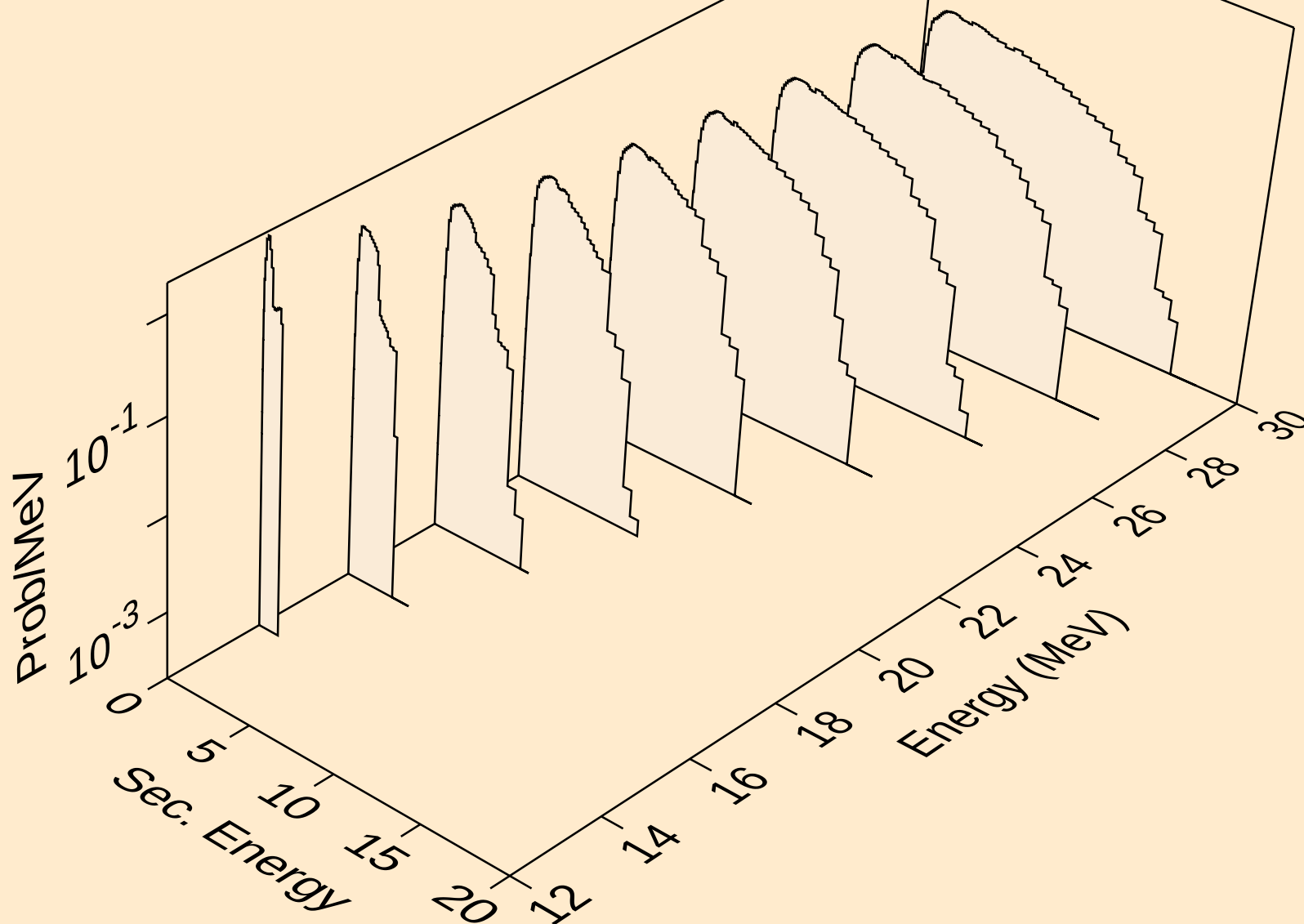
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



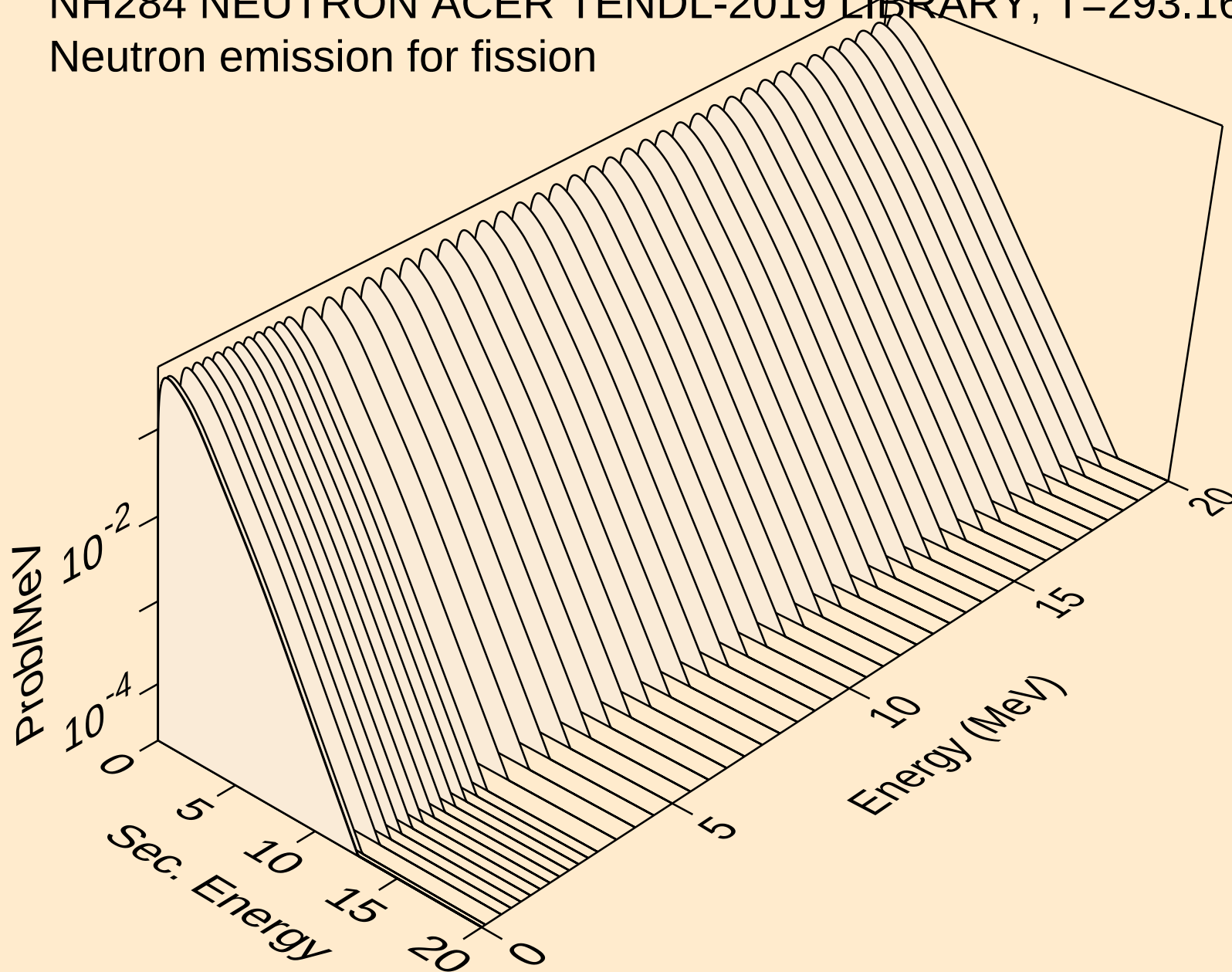
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



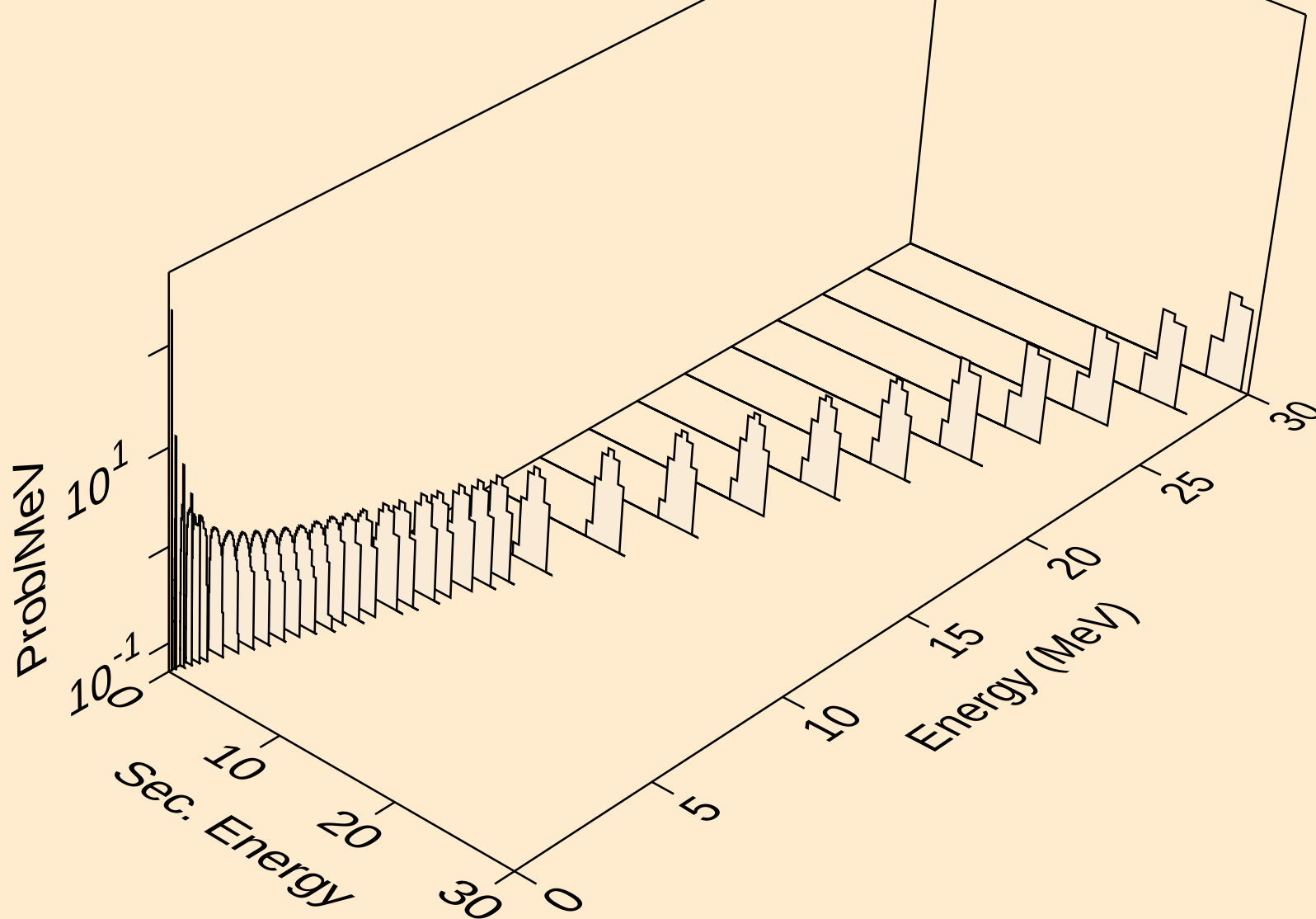
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



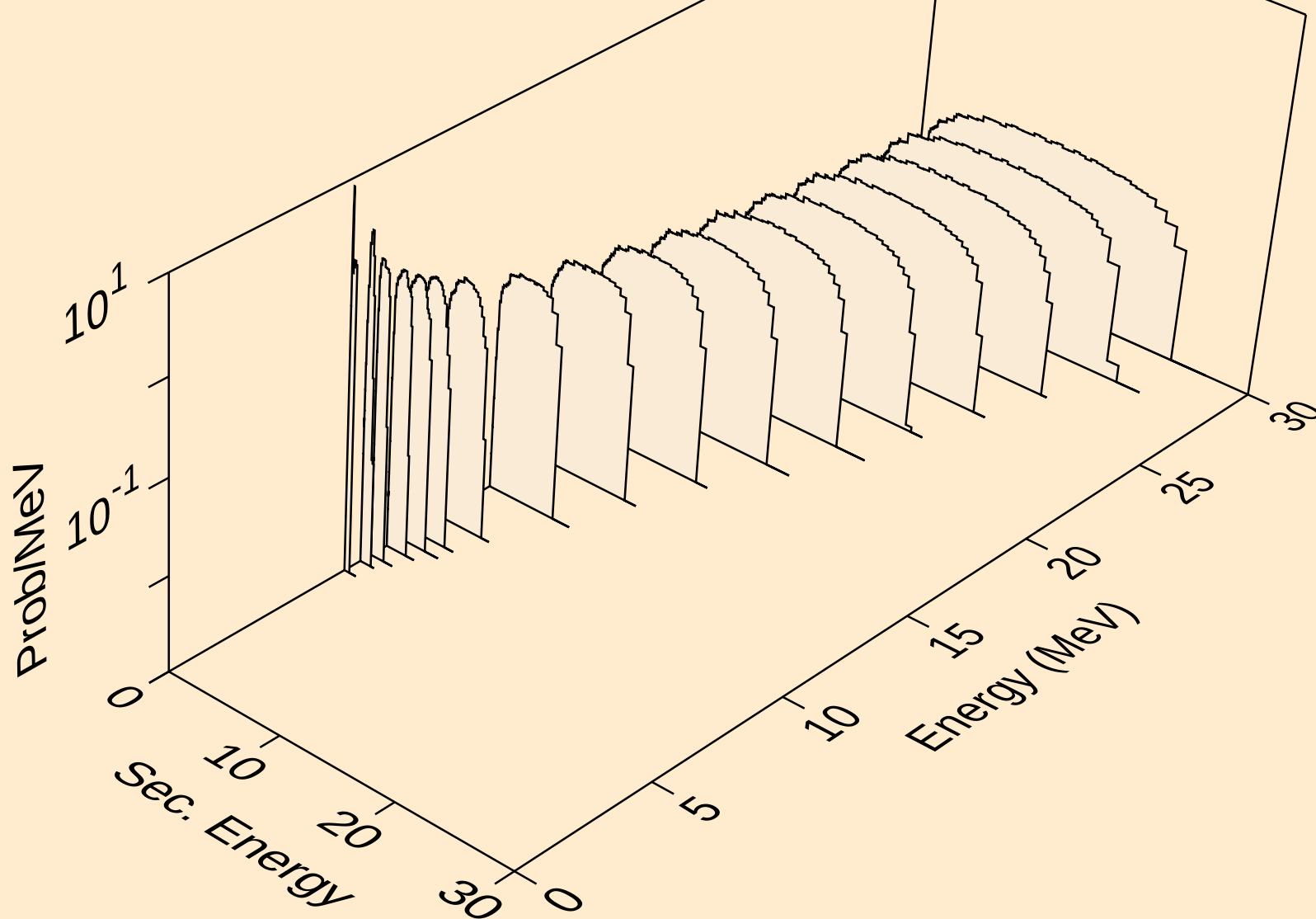
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



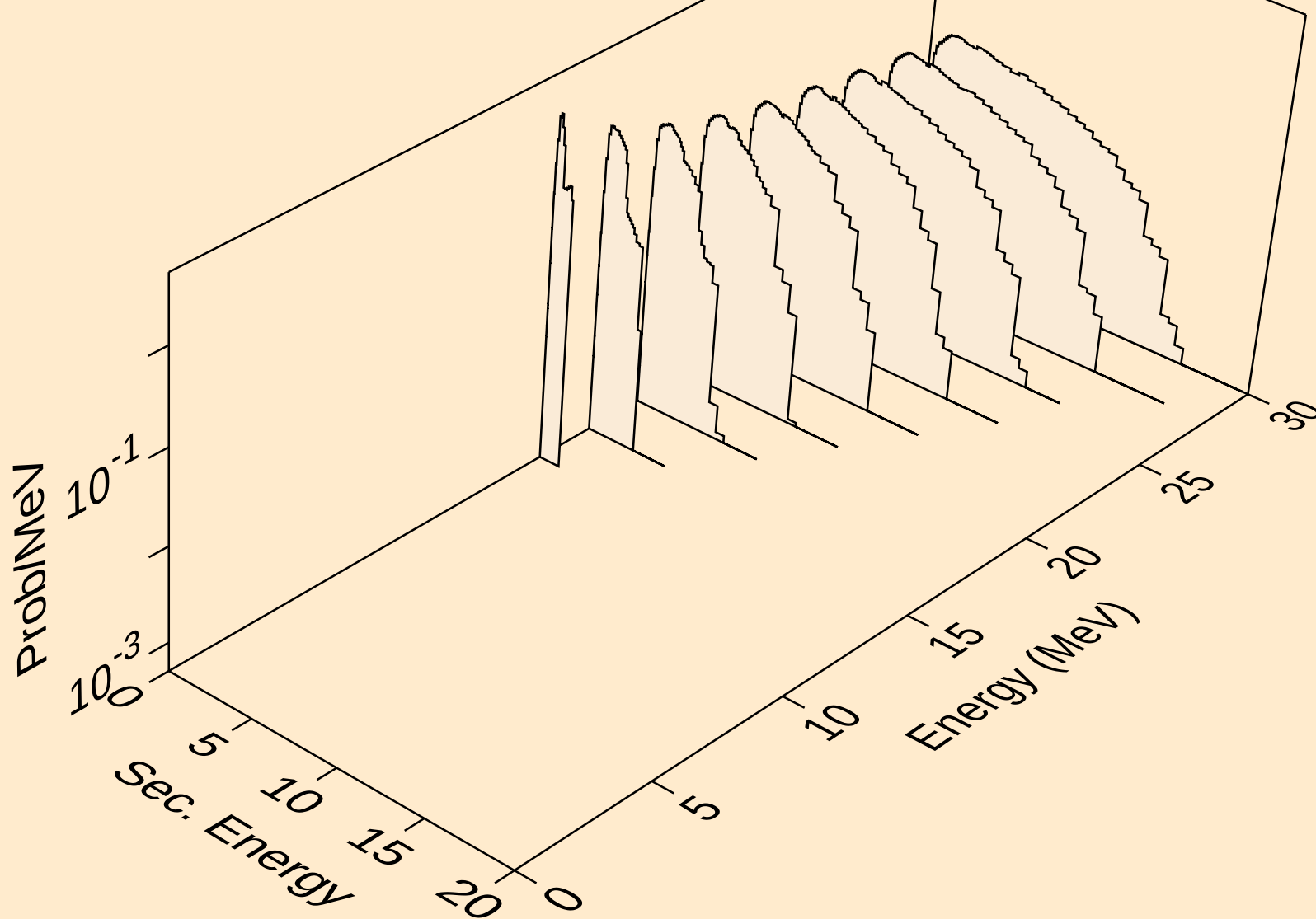
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



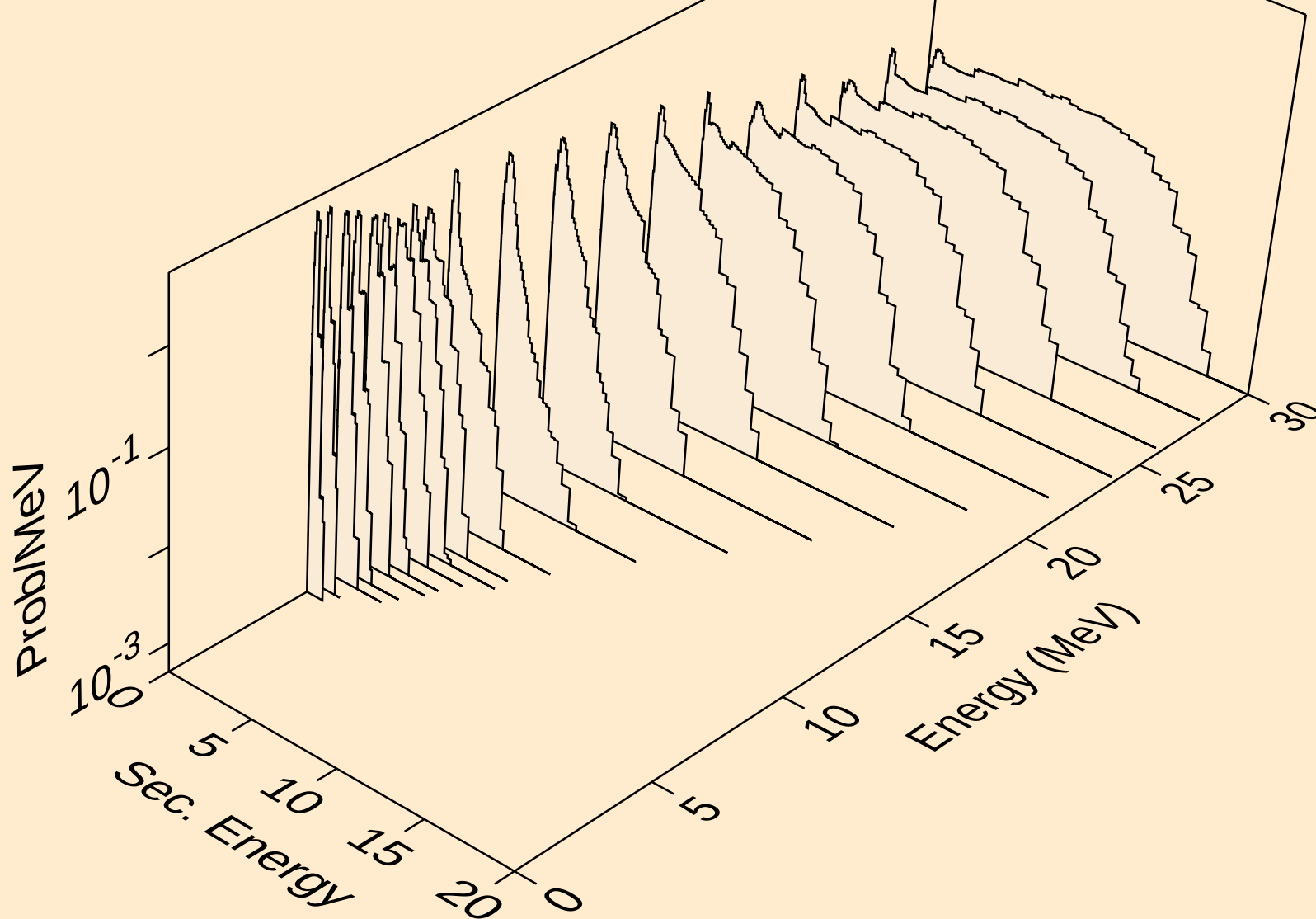
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



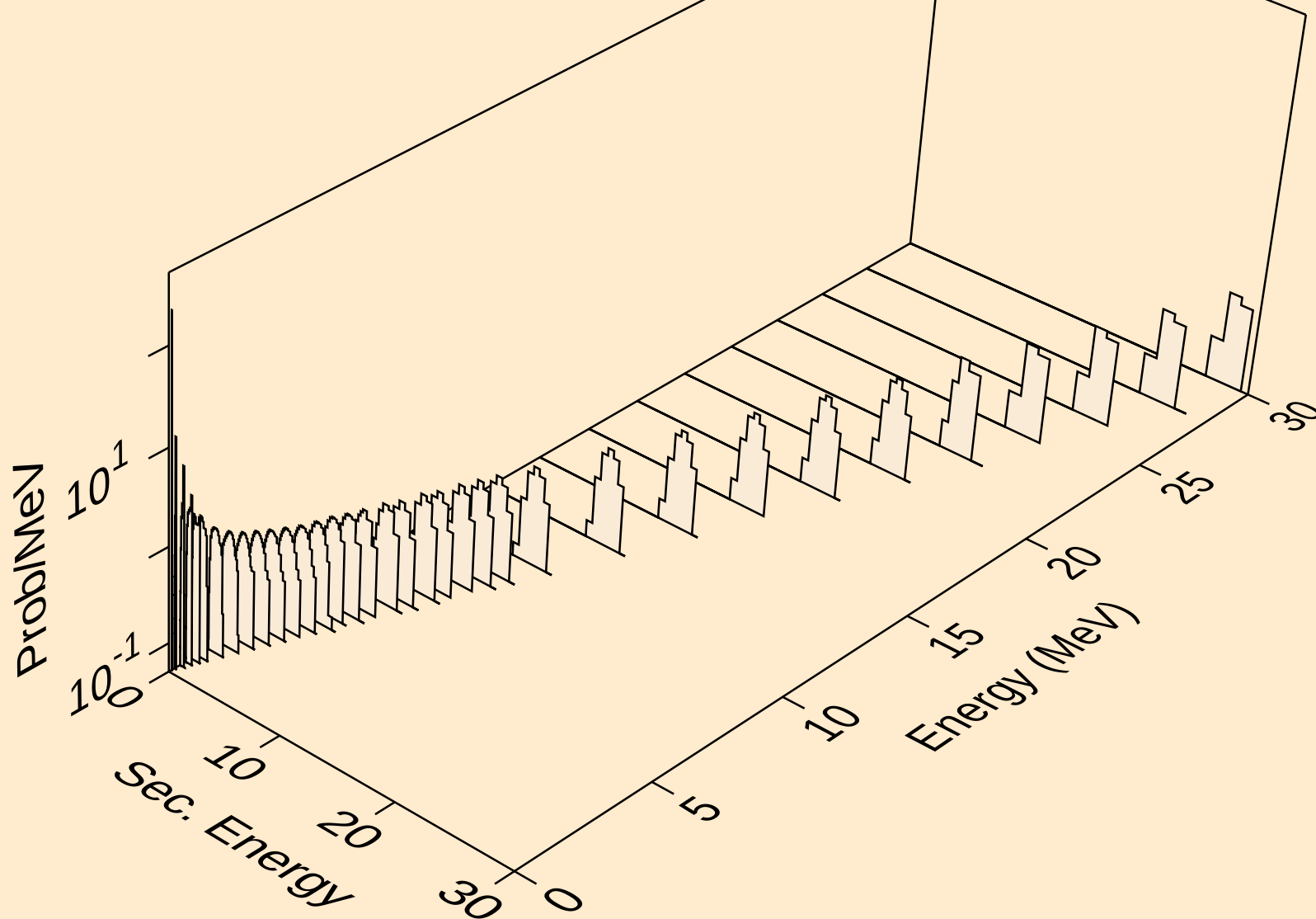
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n) α



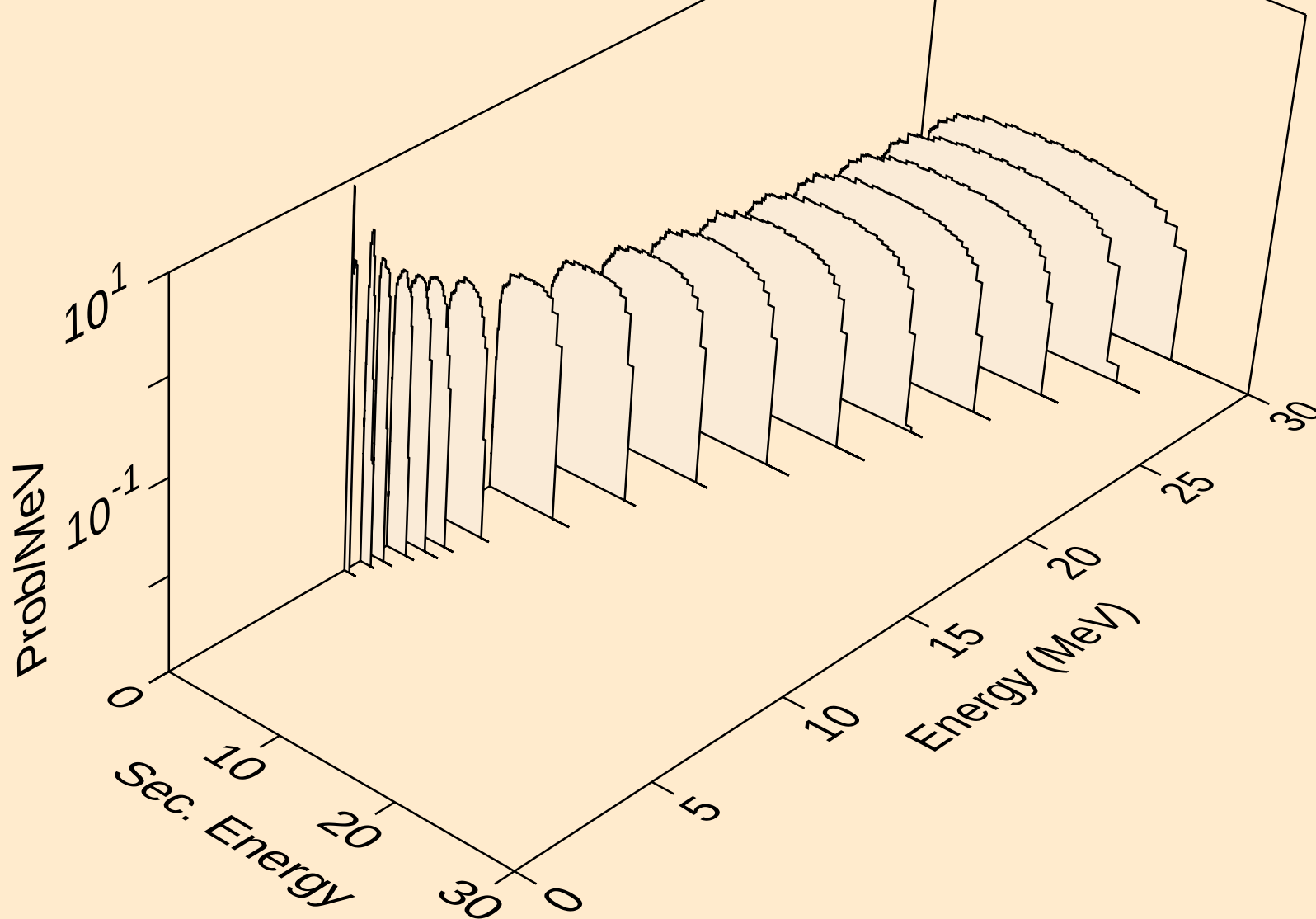
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



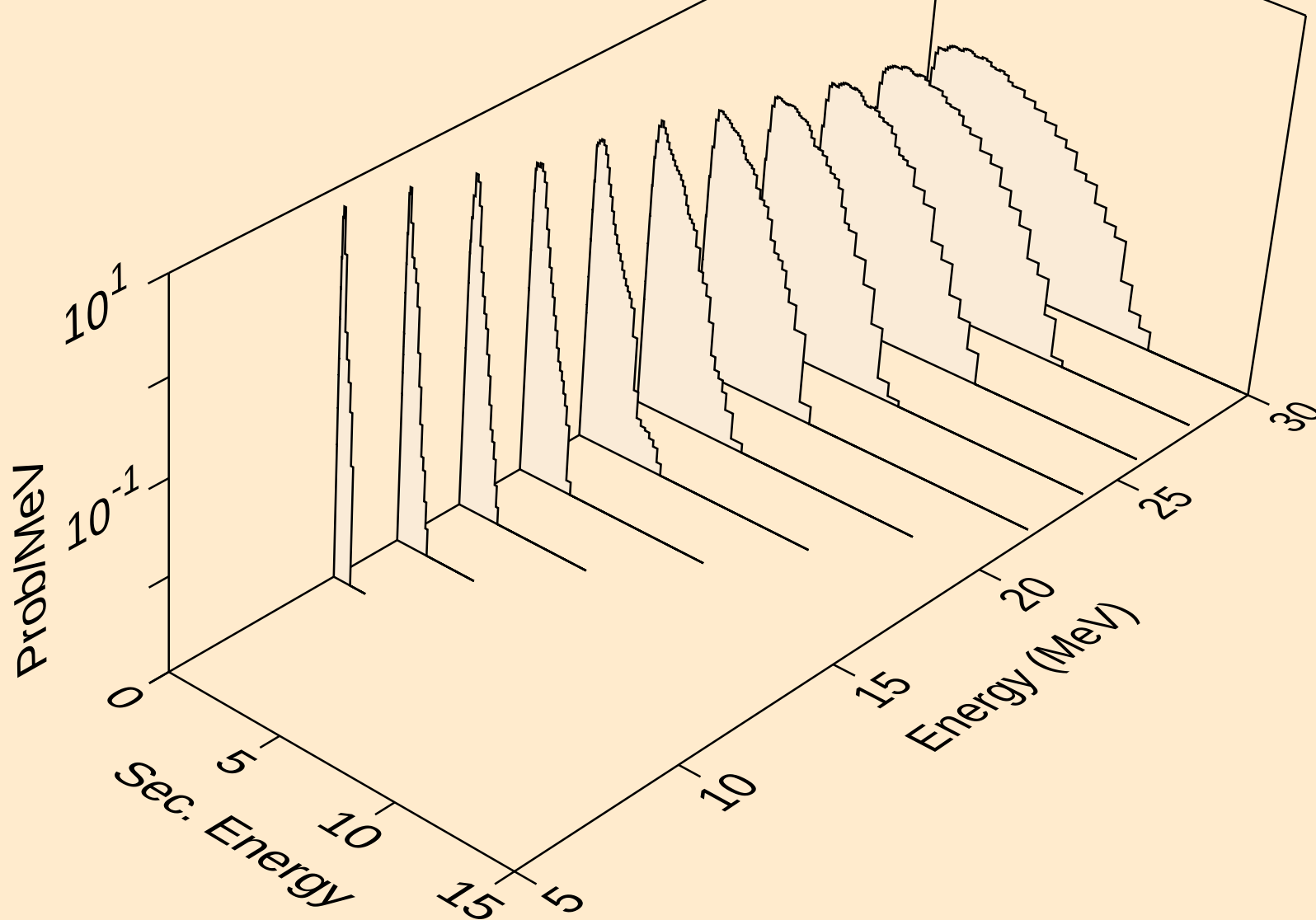
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



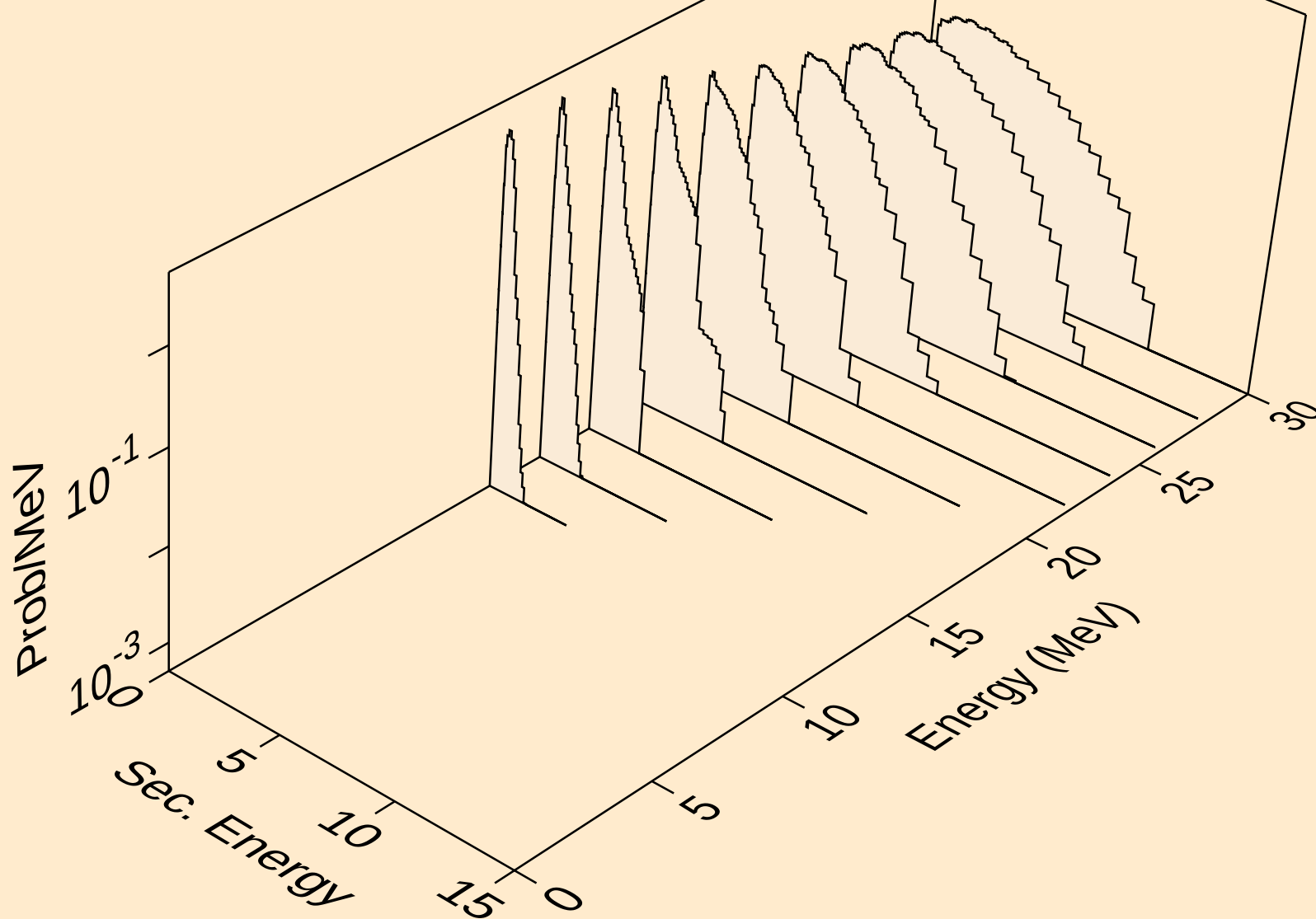
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



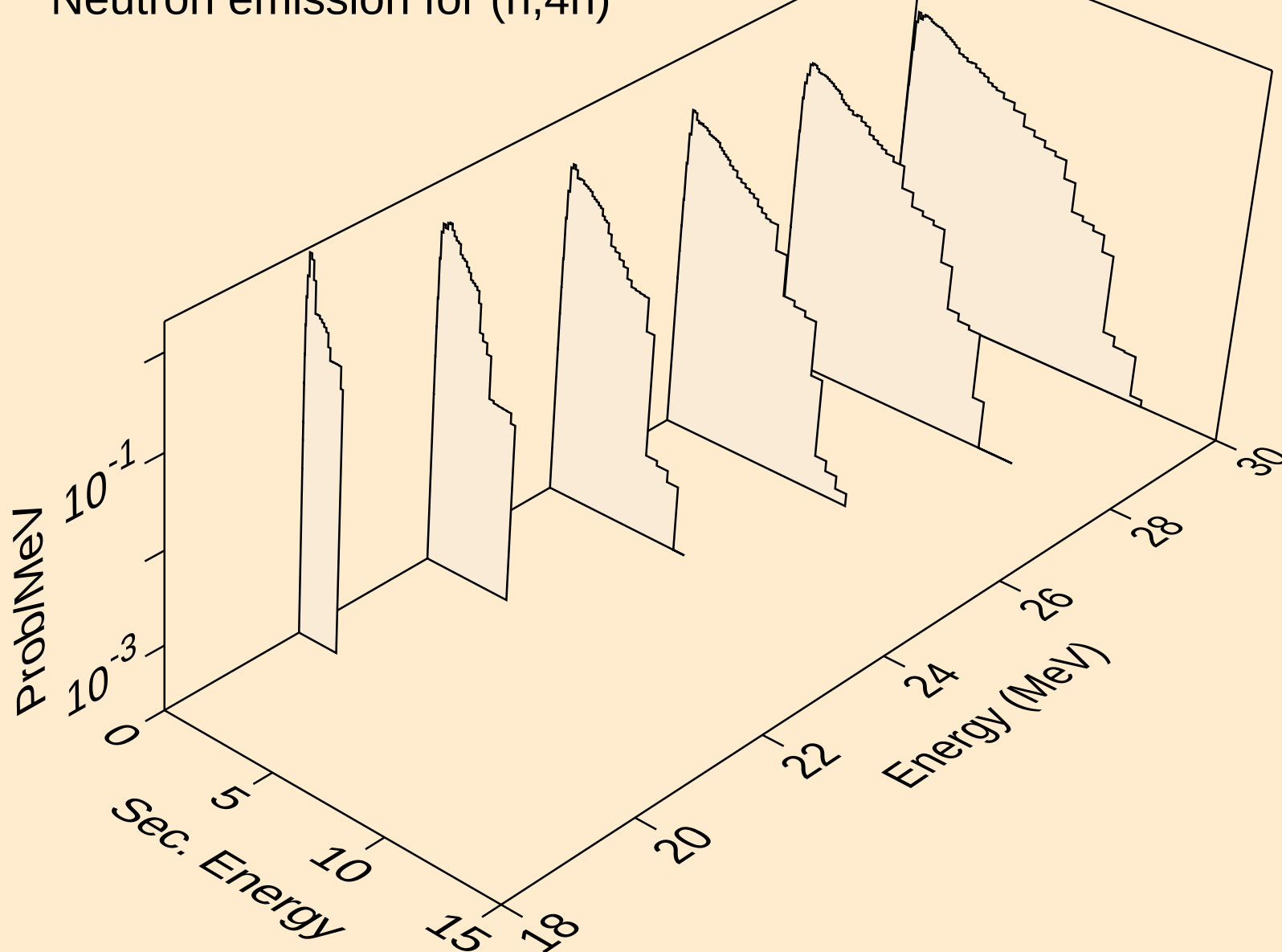
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



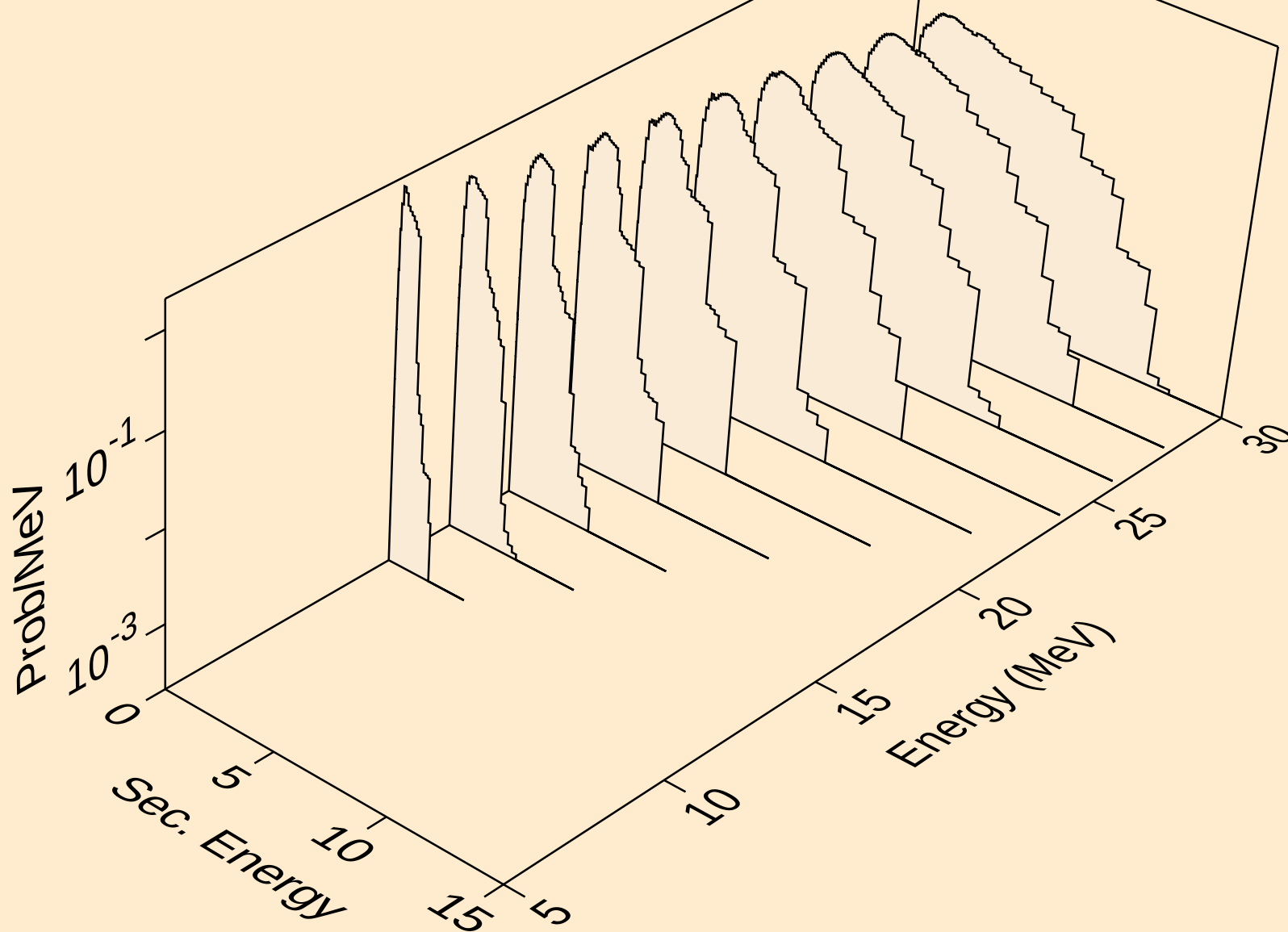
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d2a



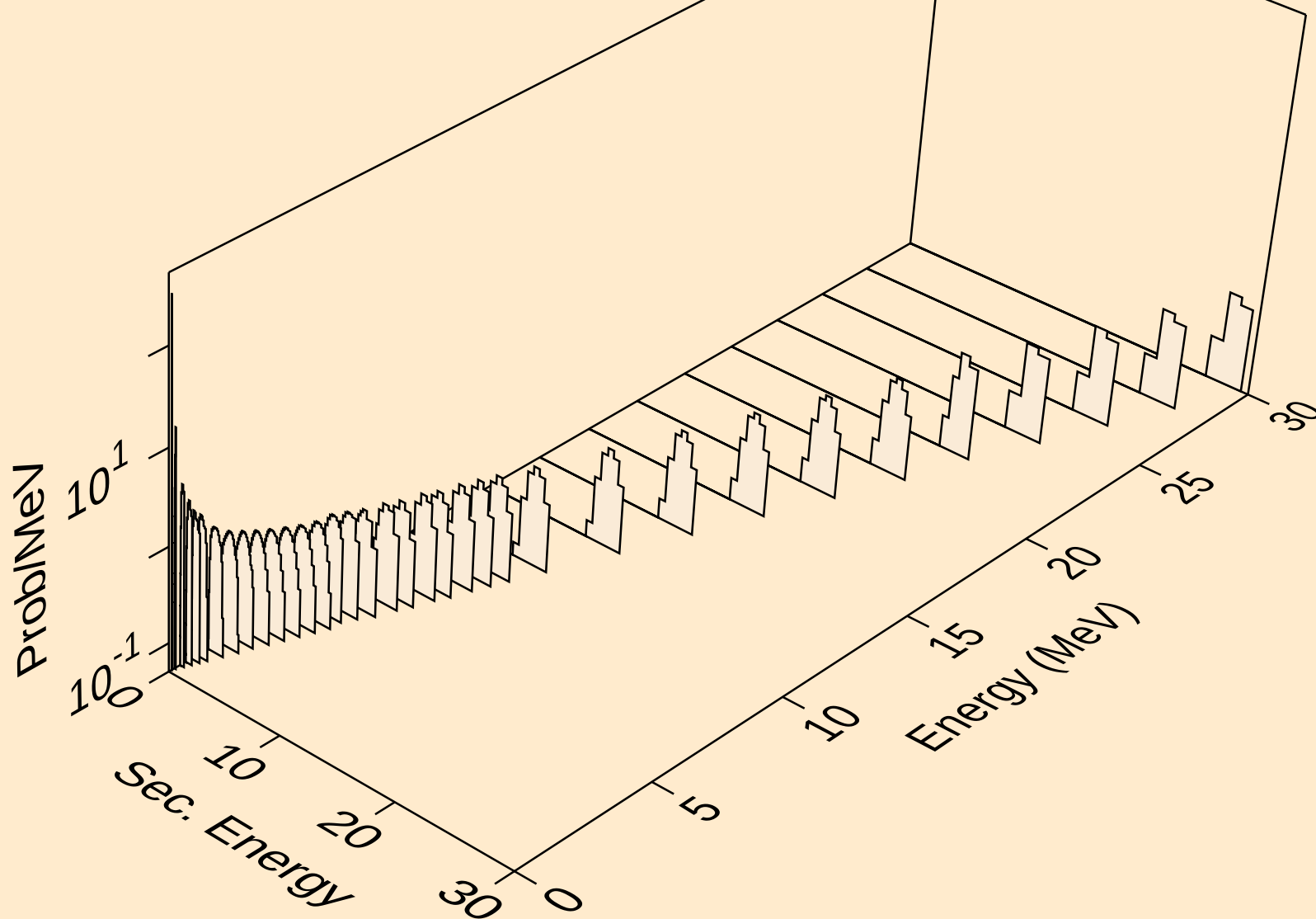
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)

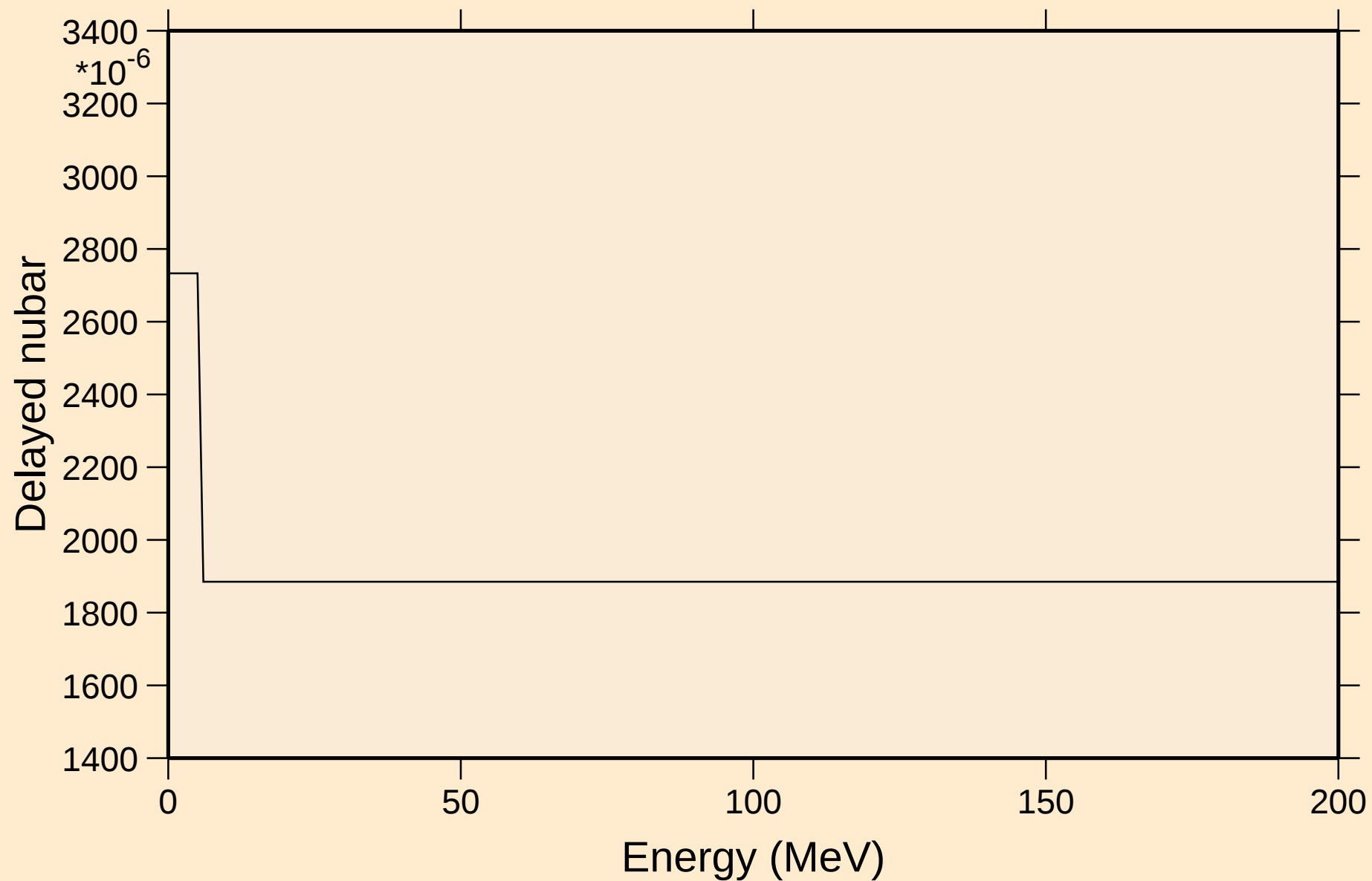


NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



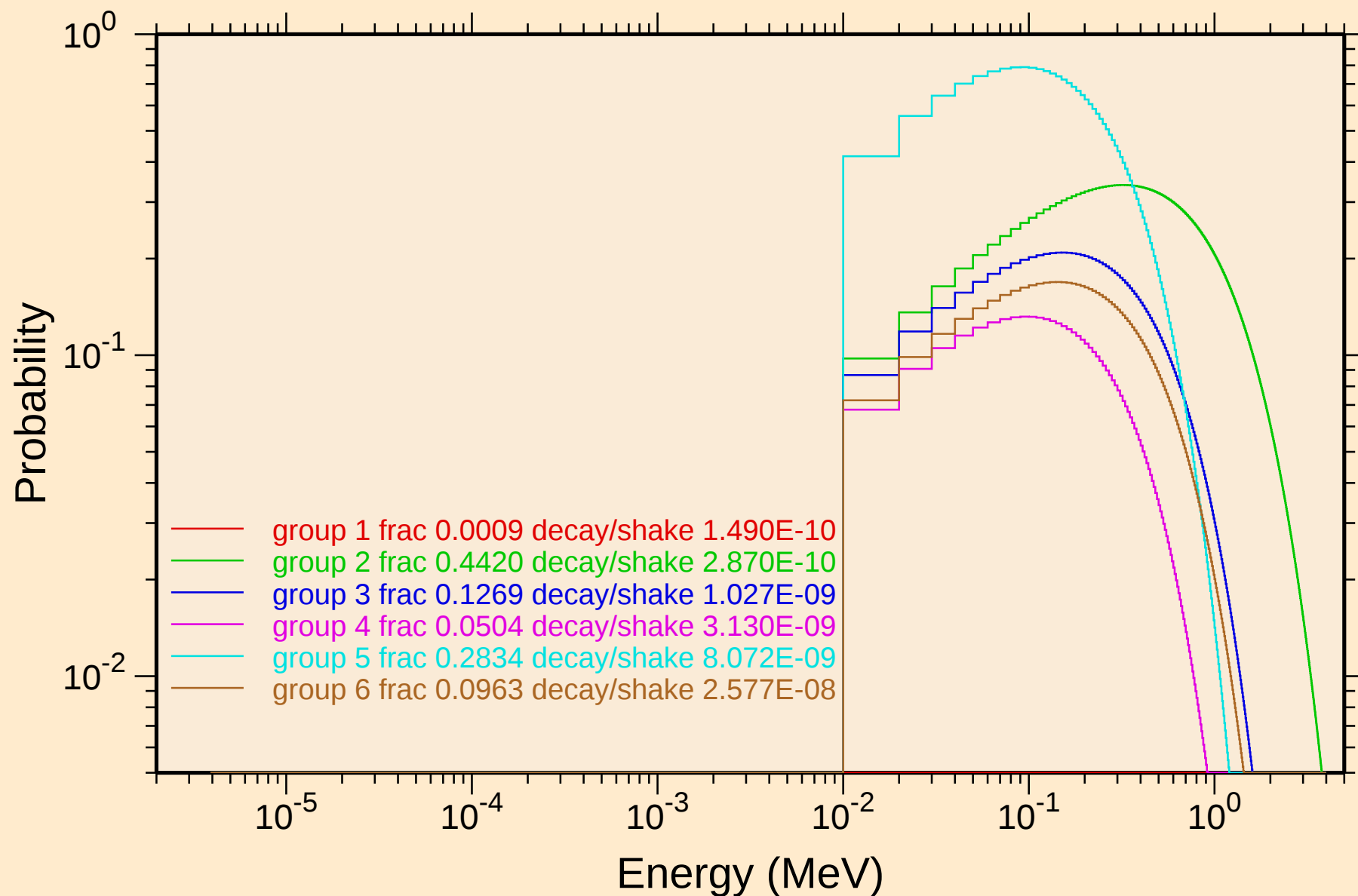
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

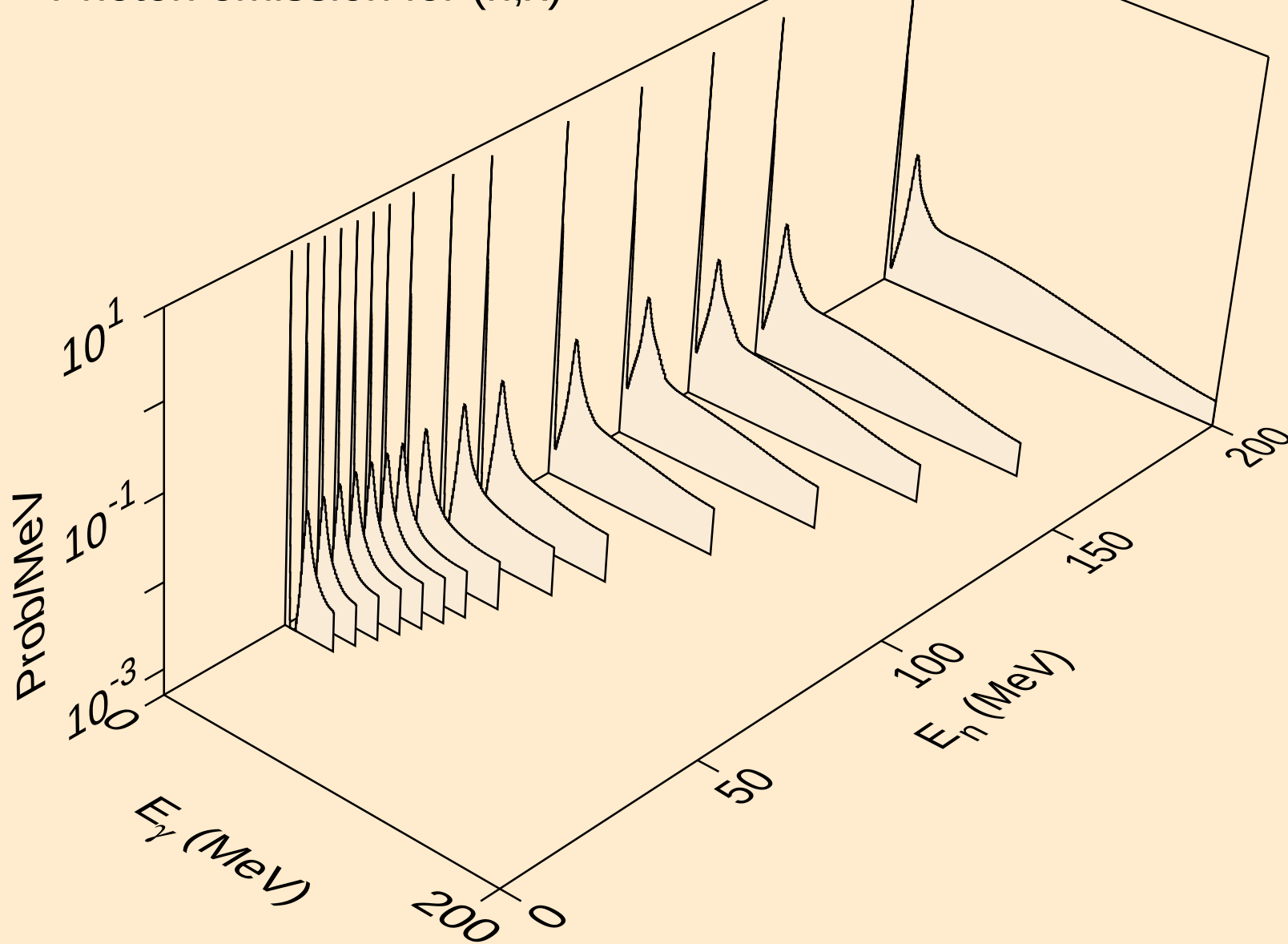


NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

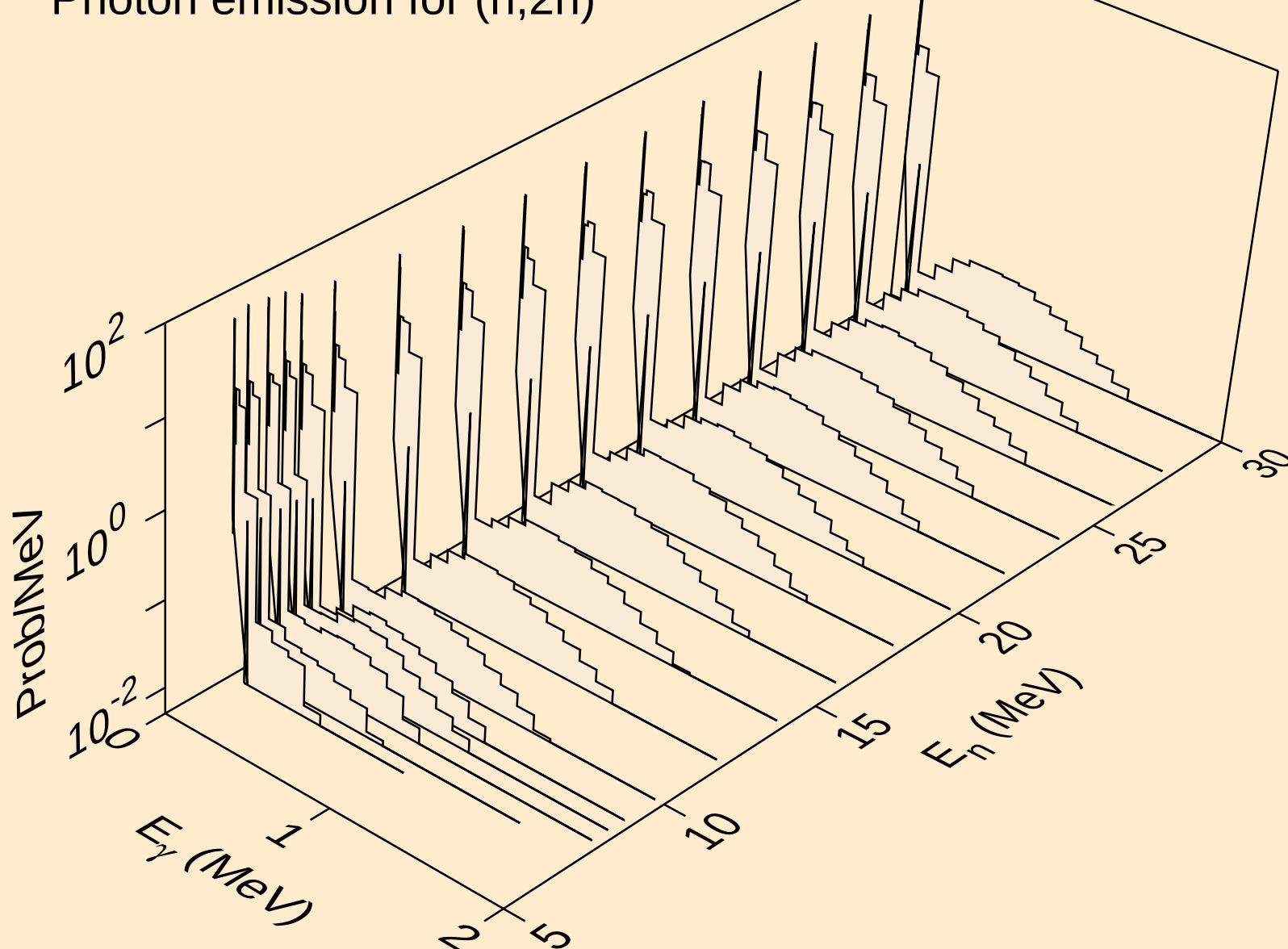
Delayed neutron spectra



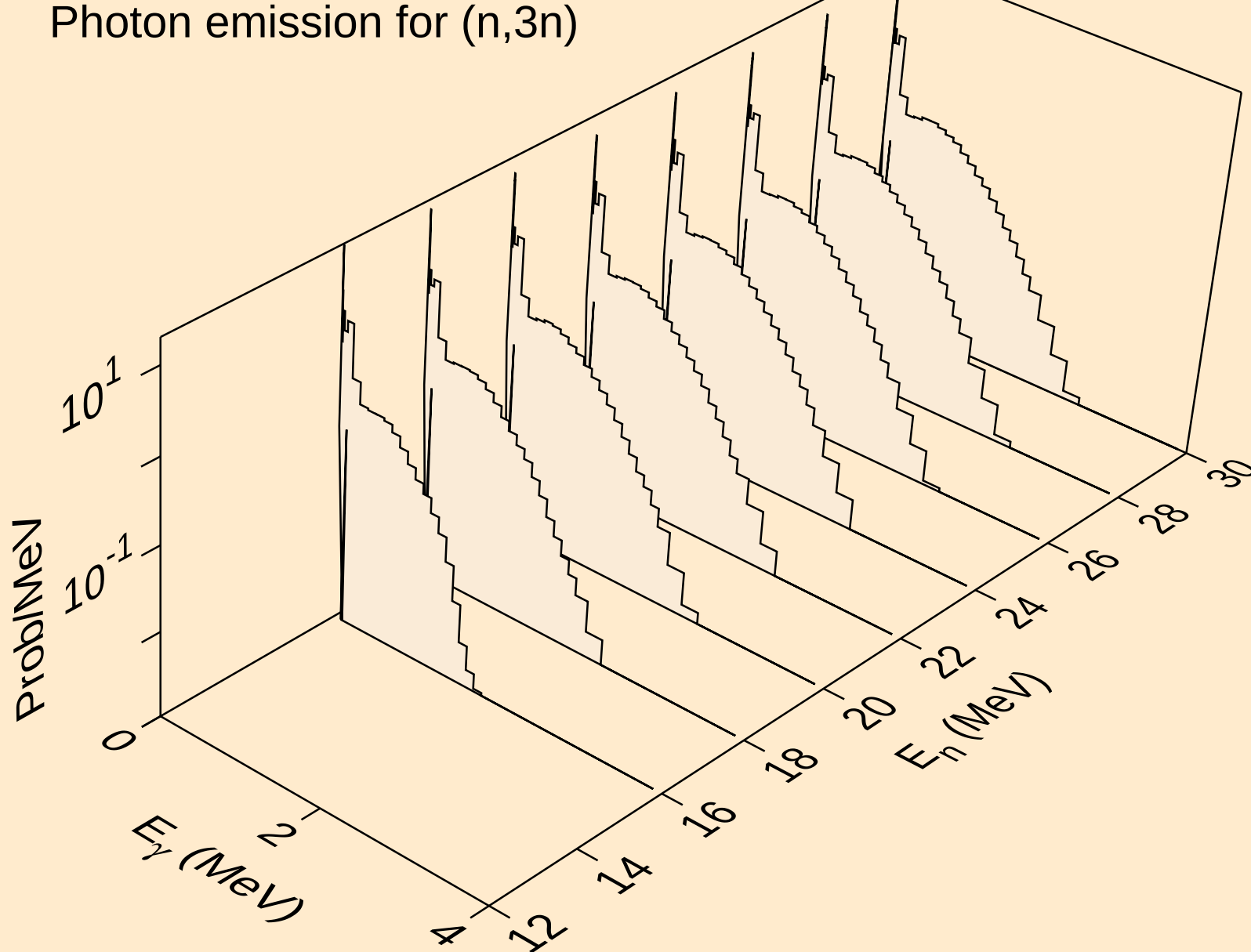
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



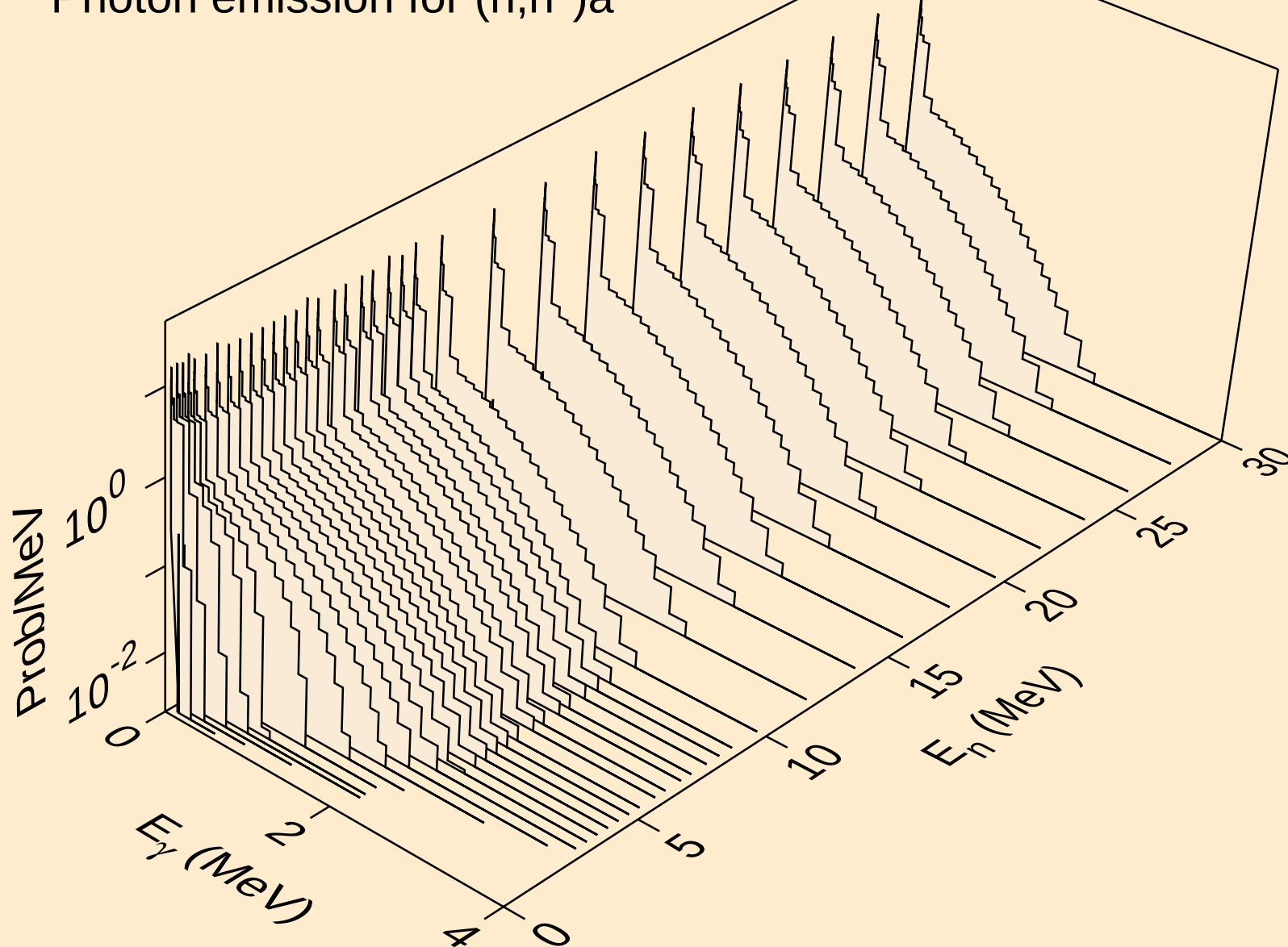
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



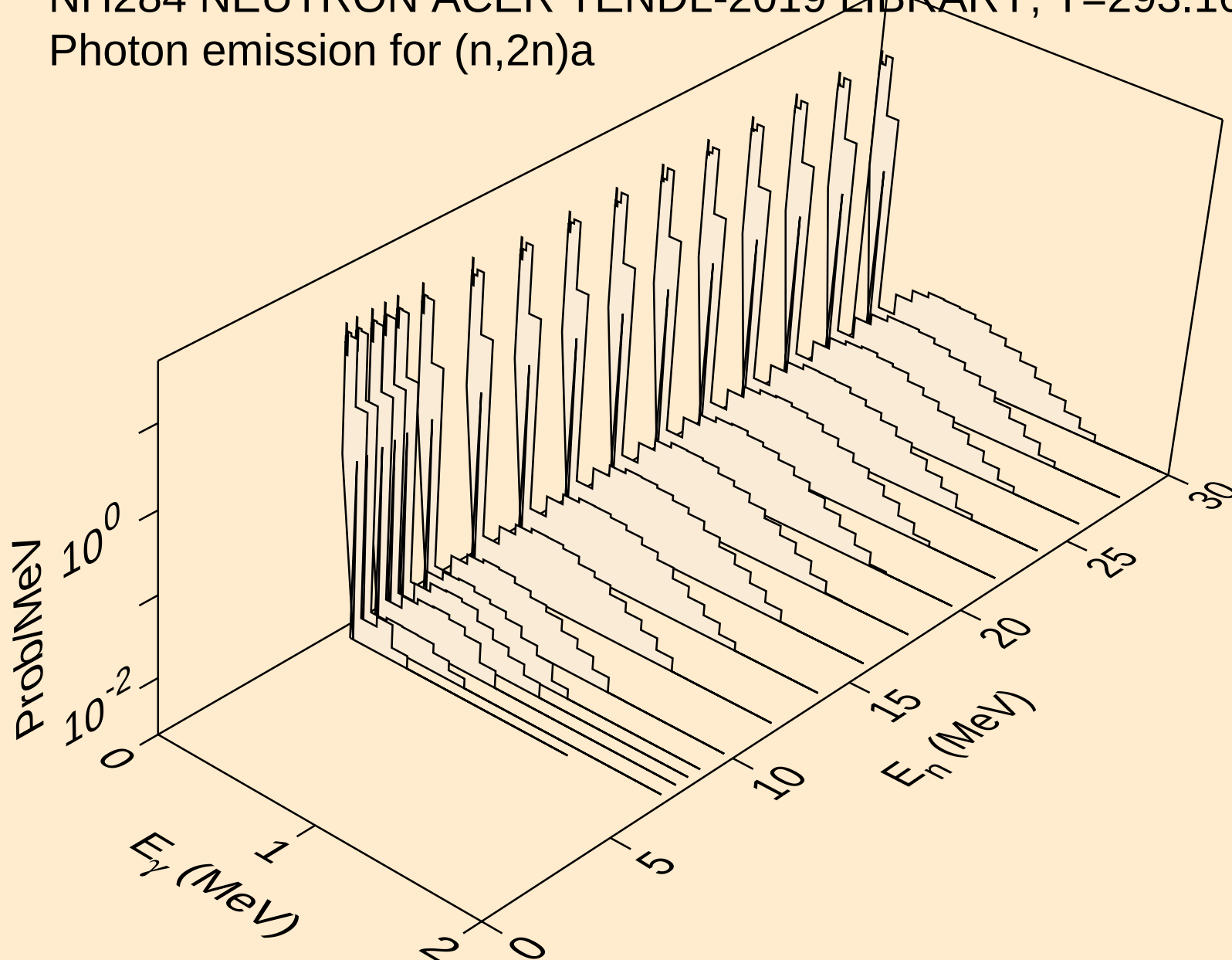
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



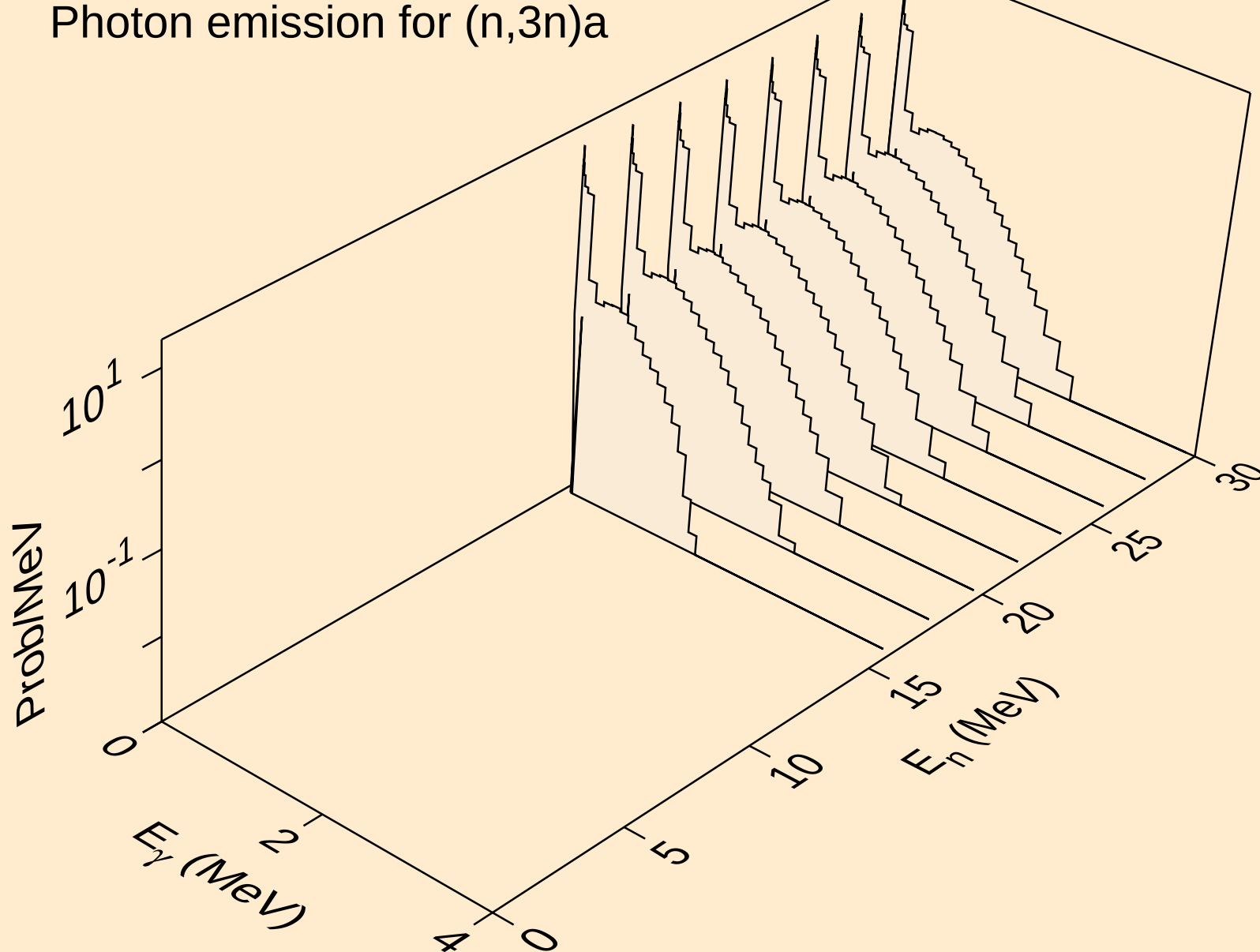
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



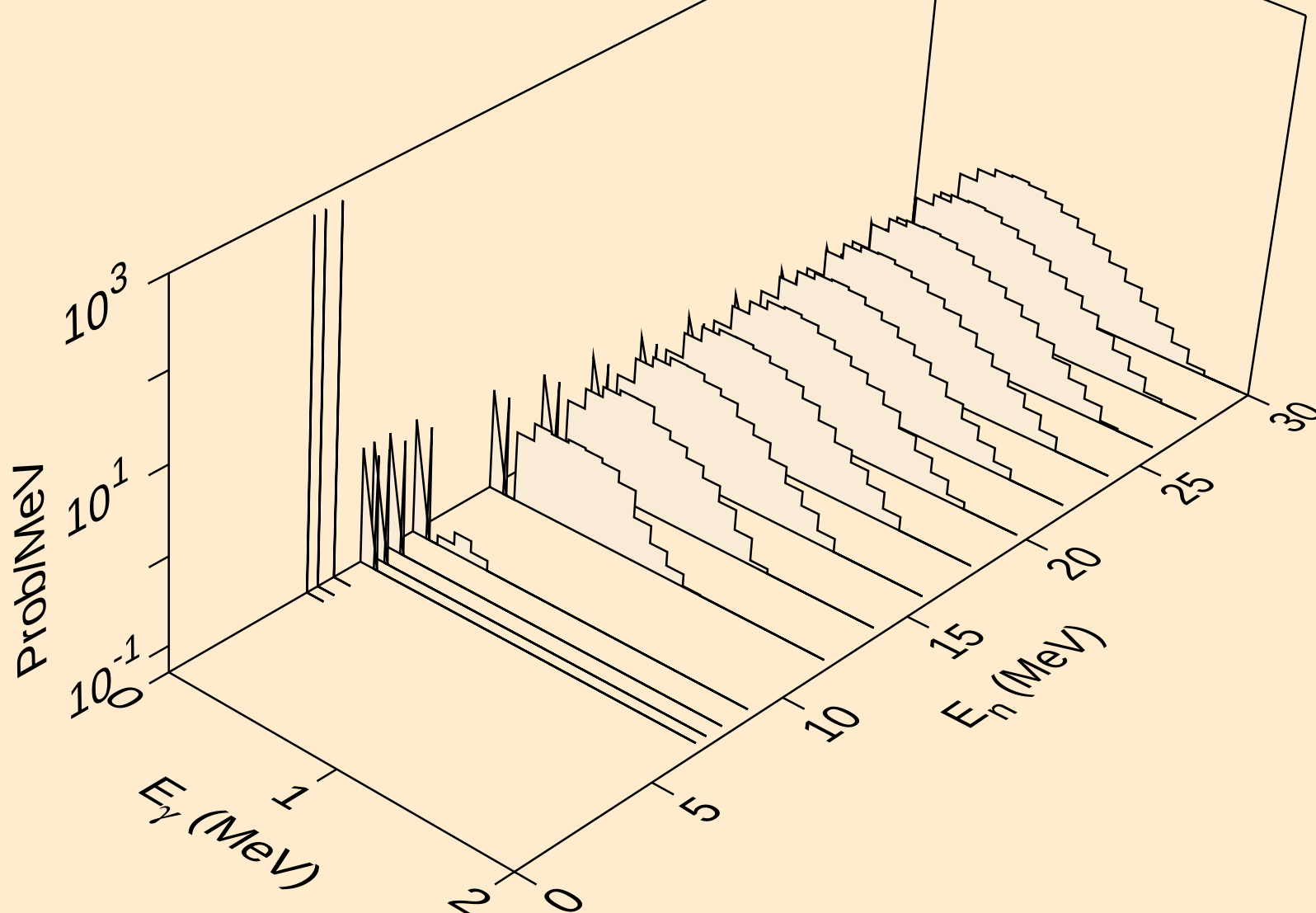
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n) α



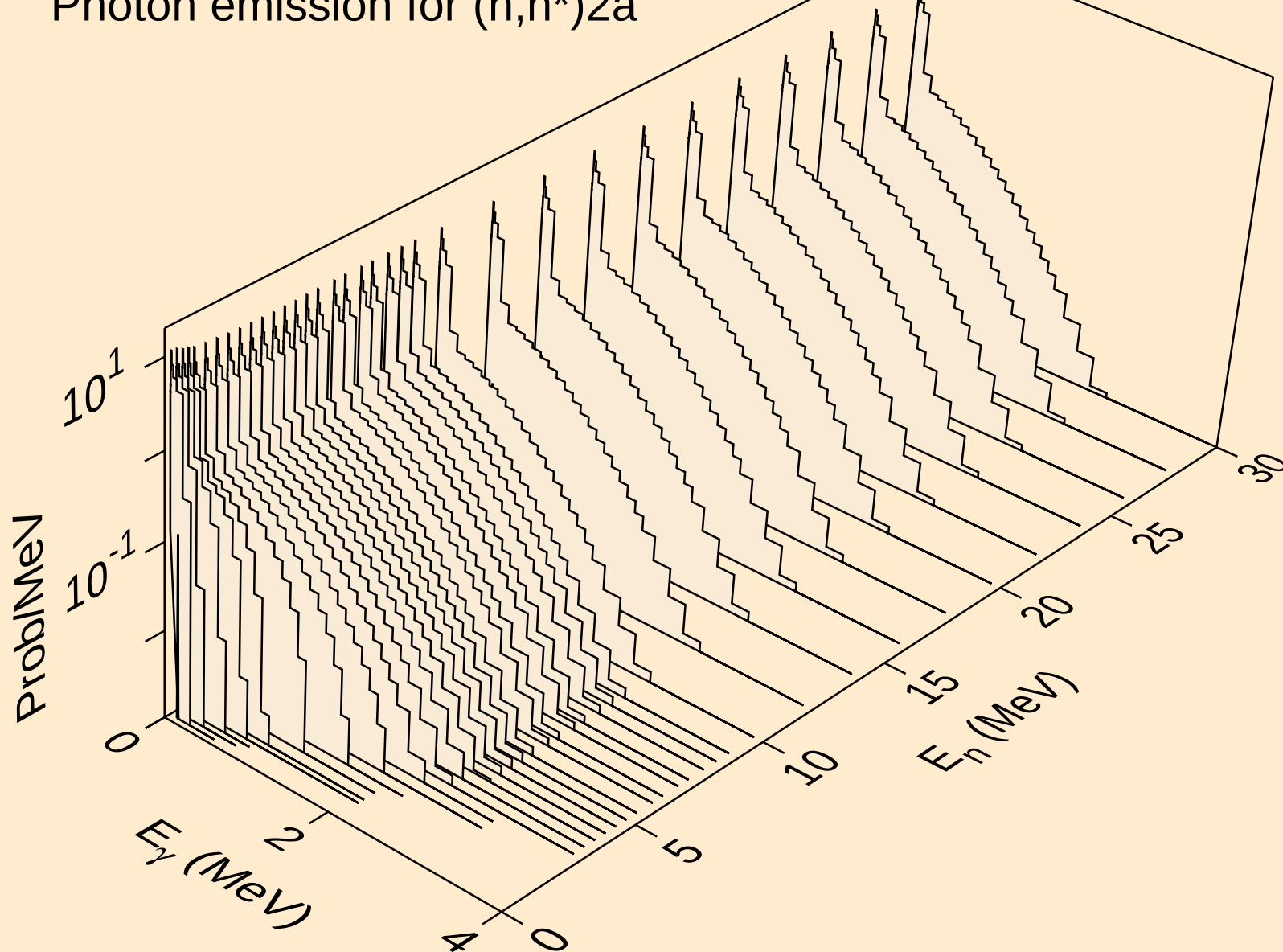
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n) α



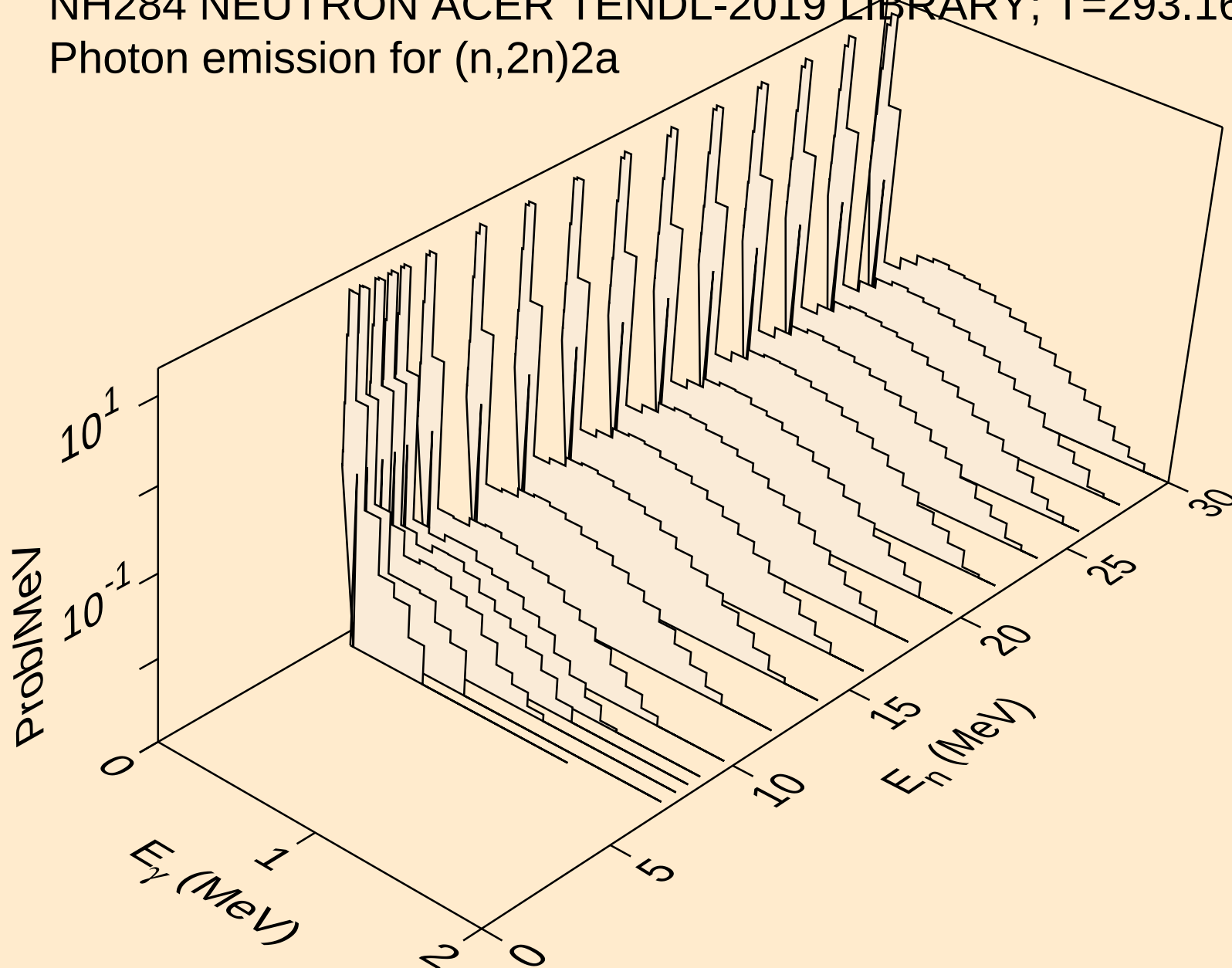
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



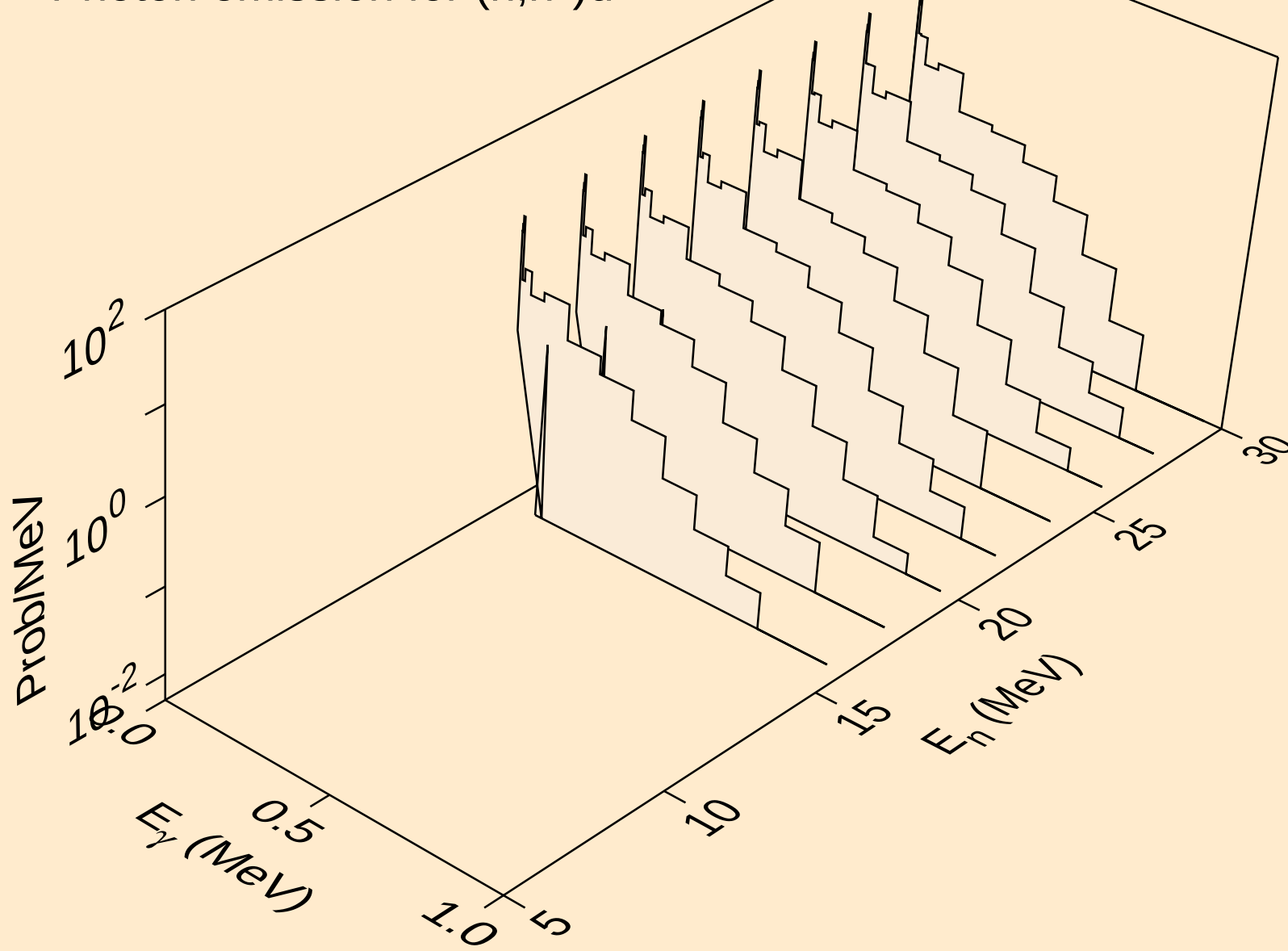
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



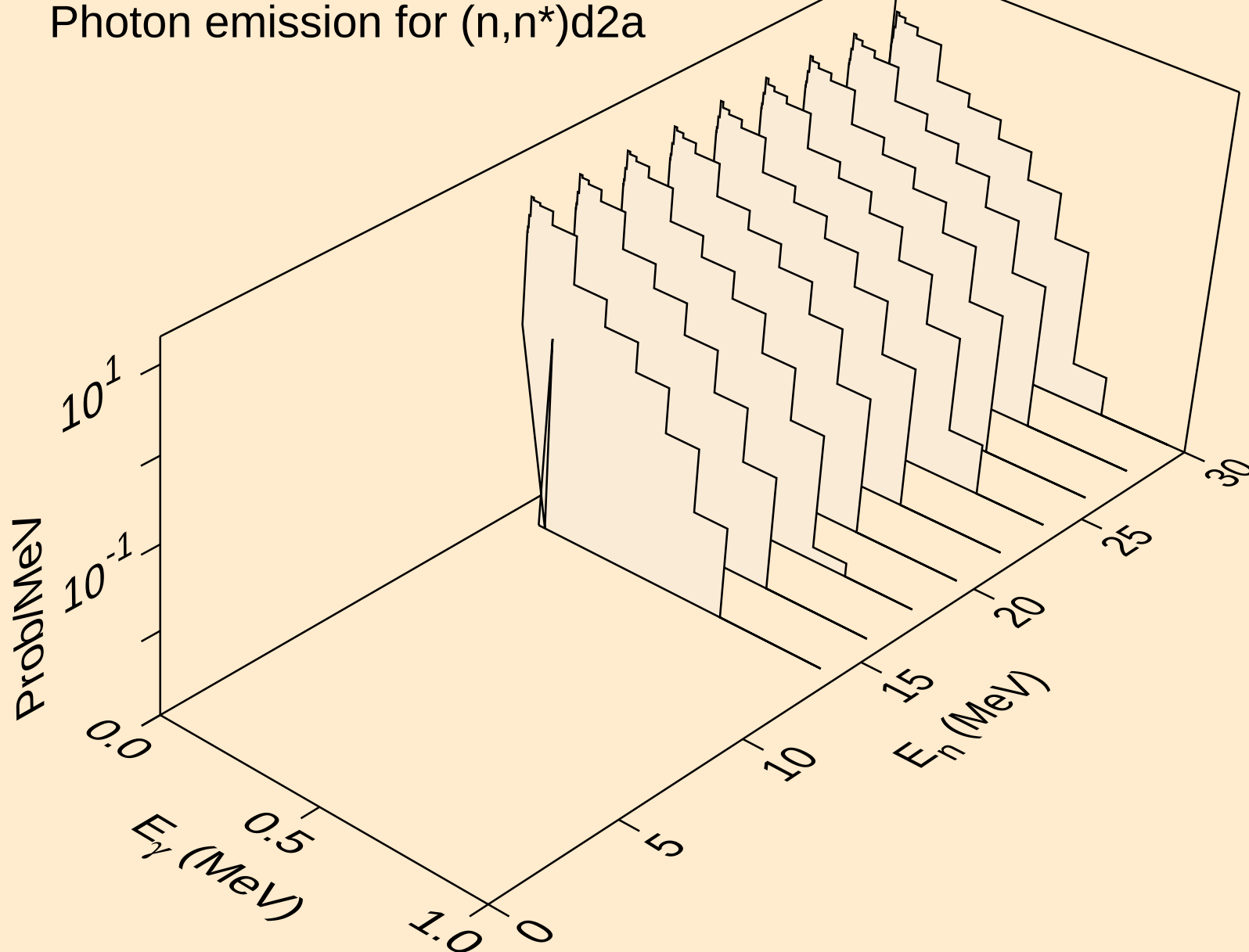
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



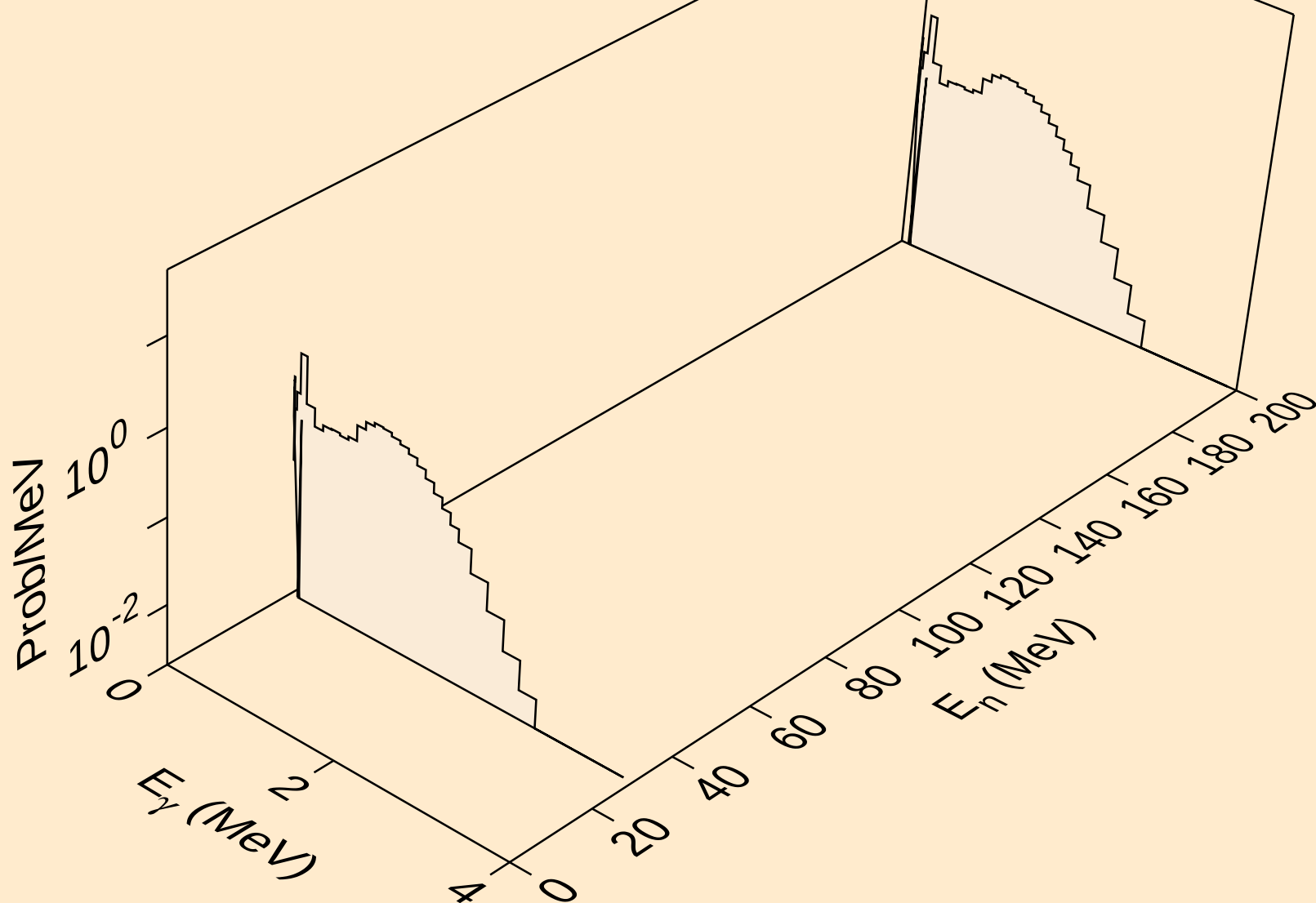
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



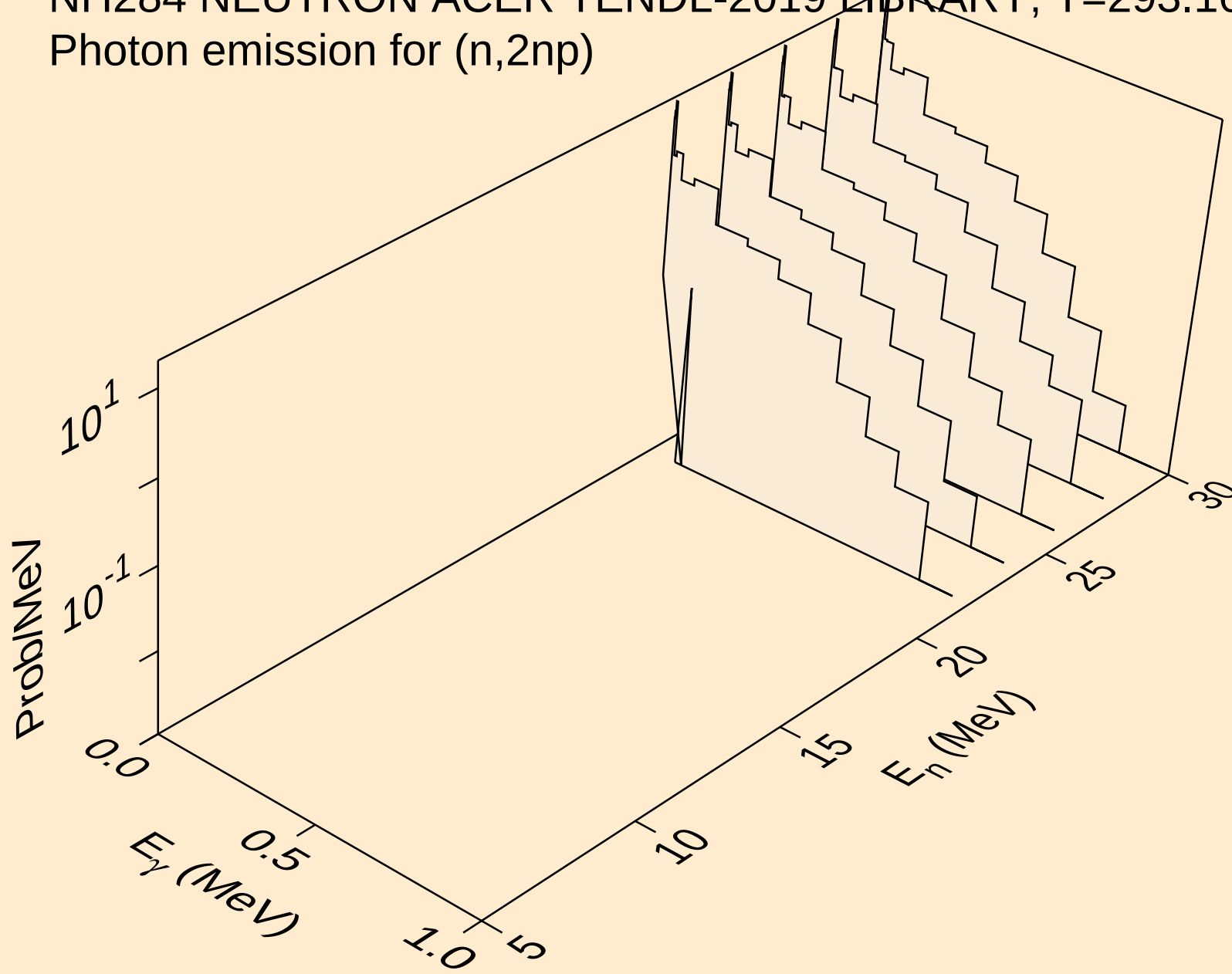
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d2a



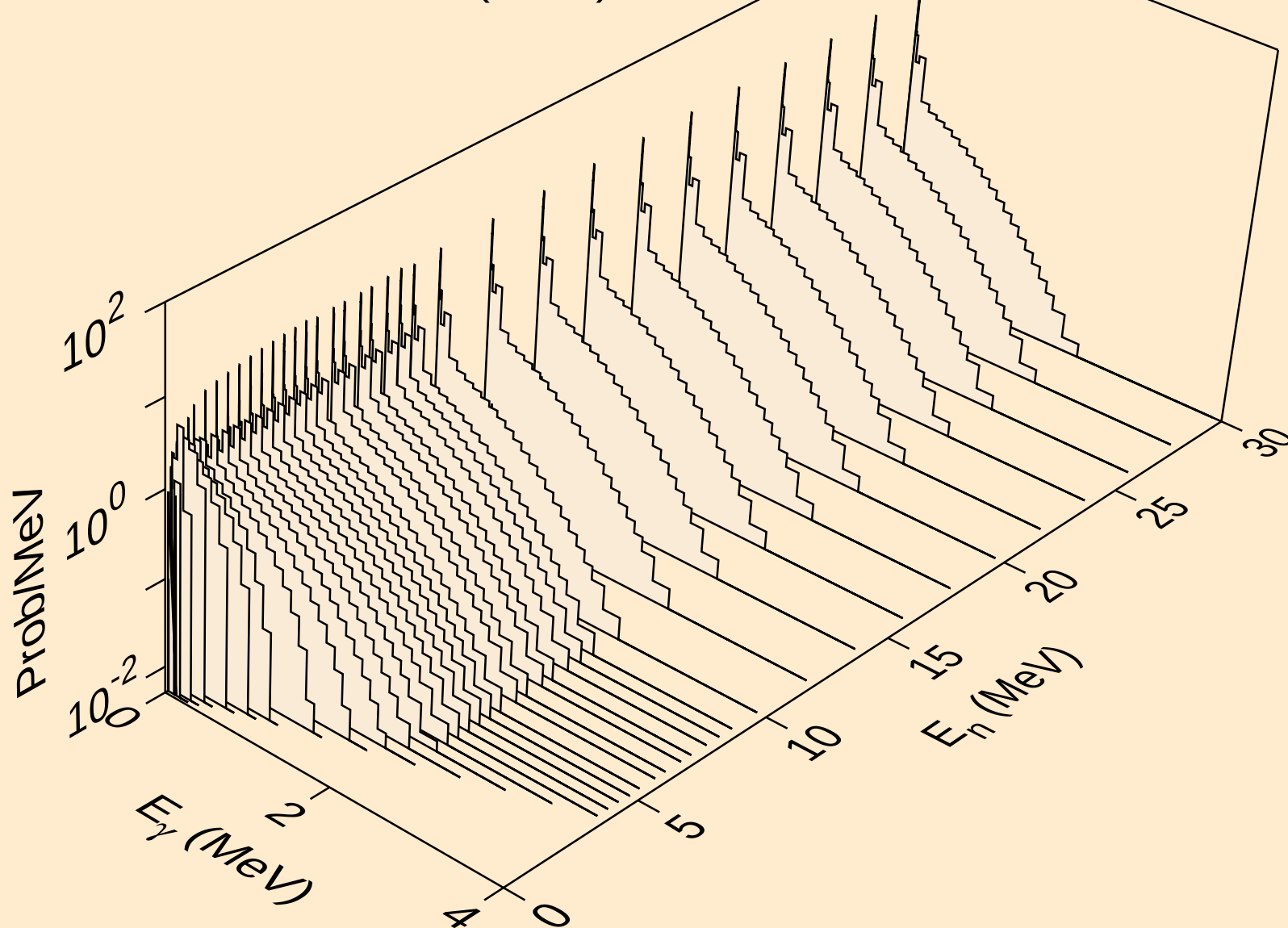
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



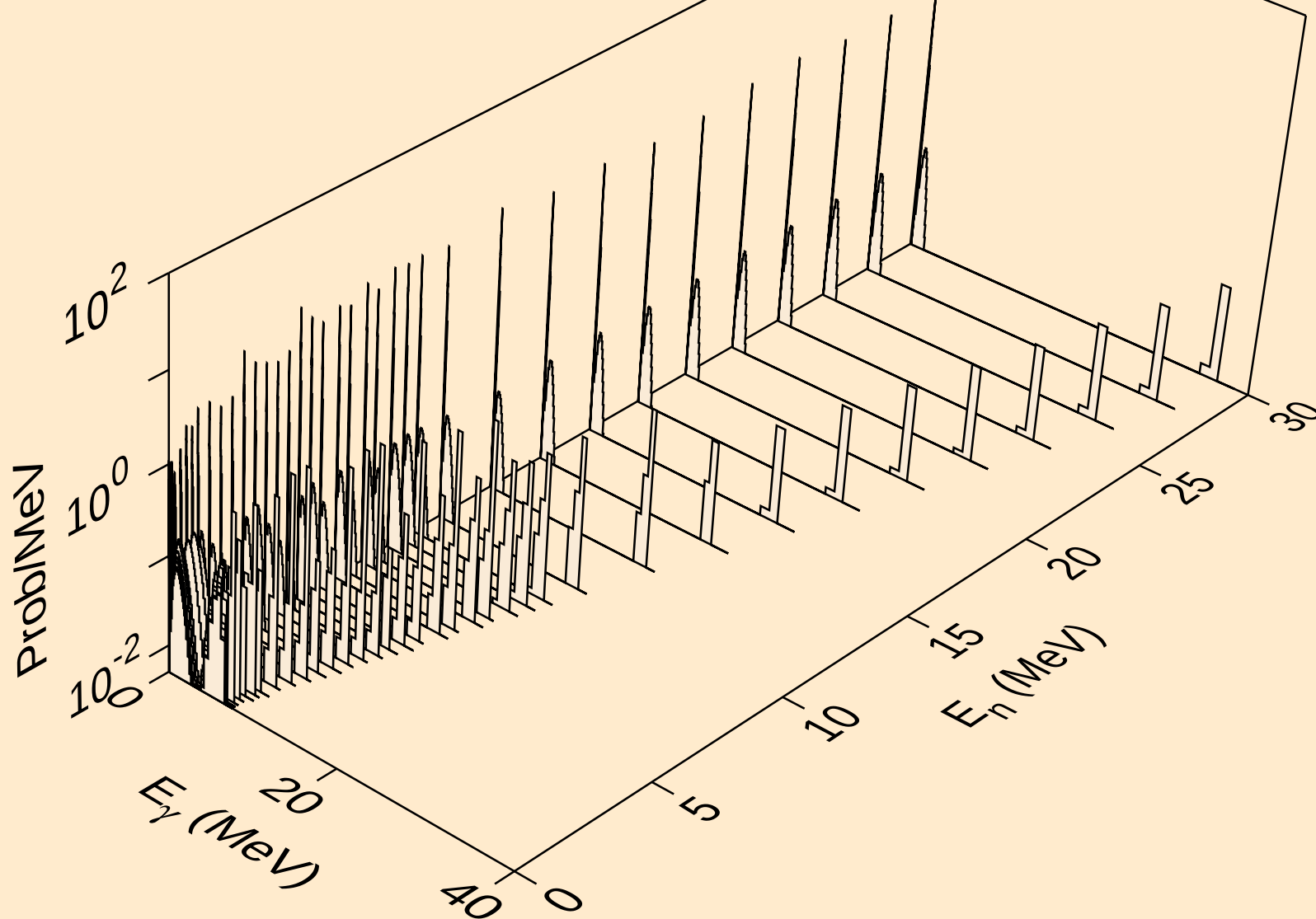
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



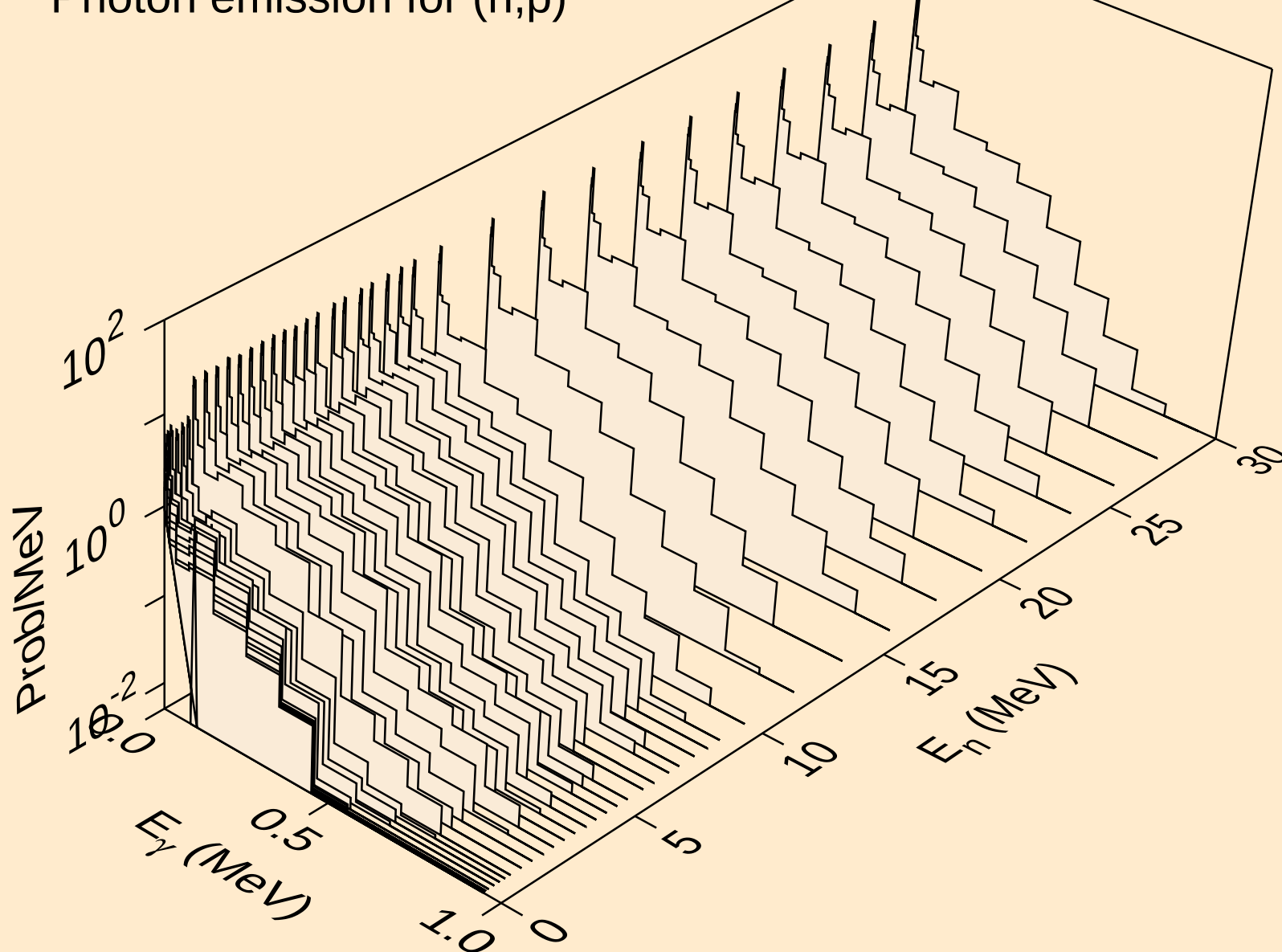
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



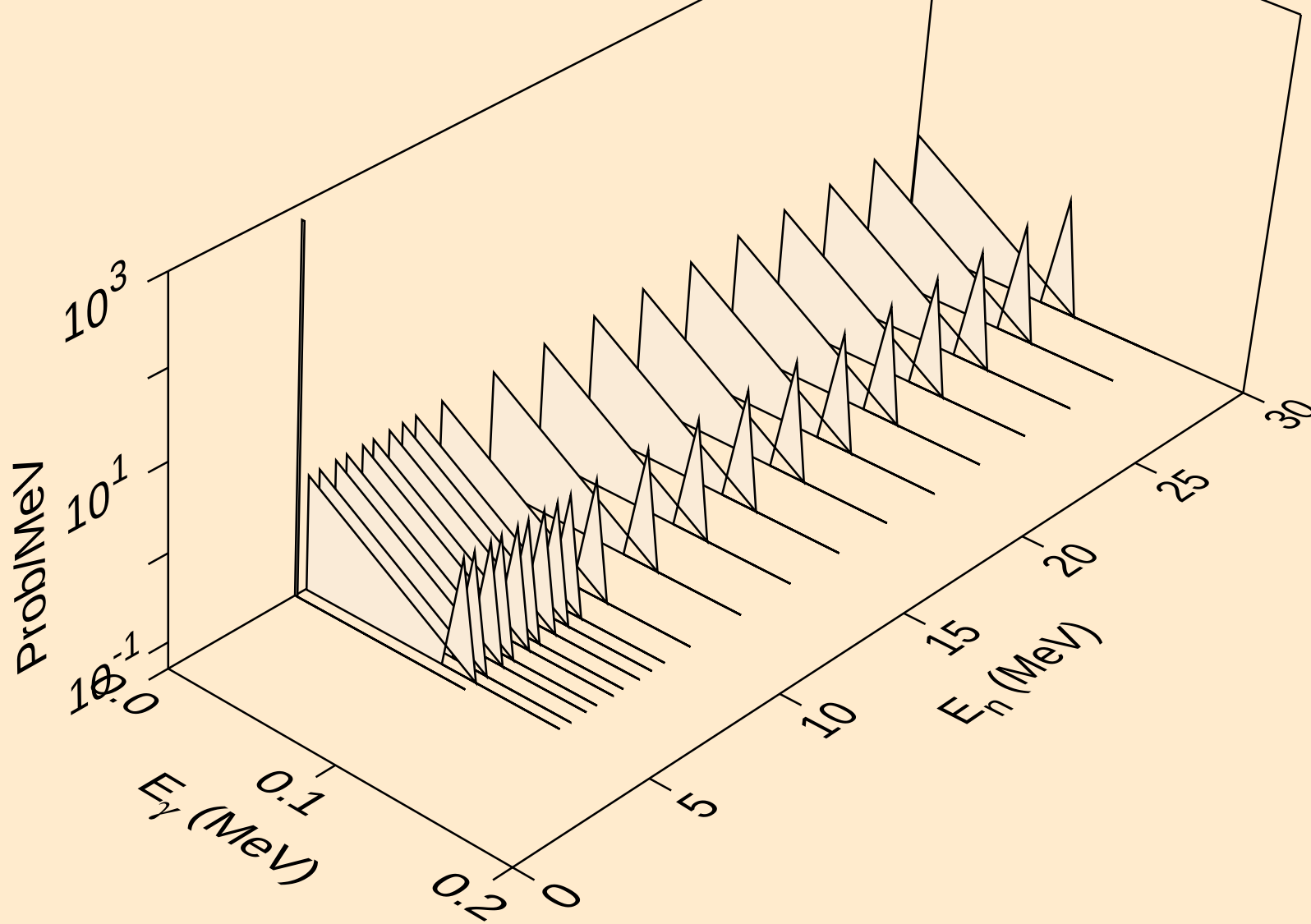
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



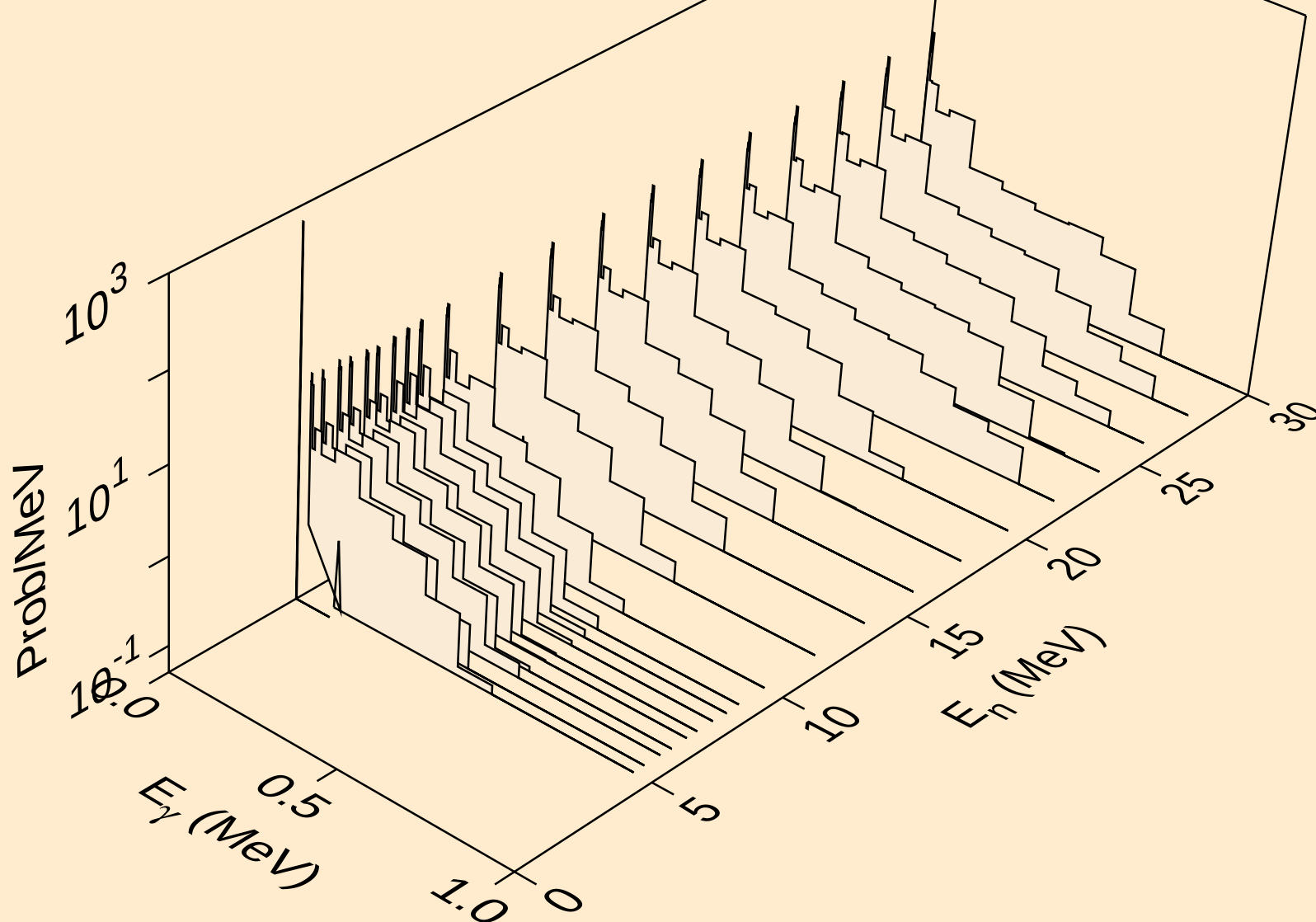
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



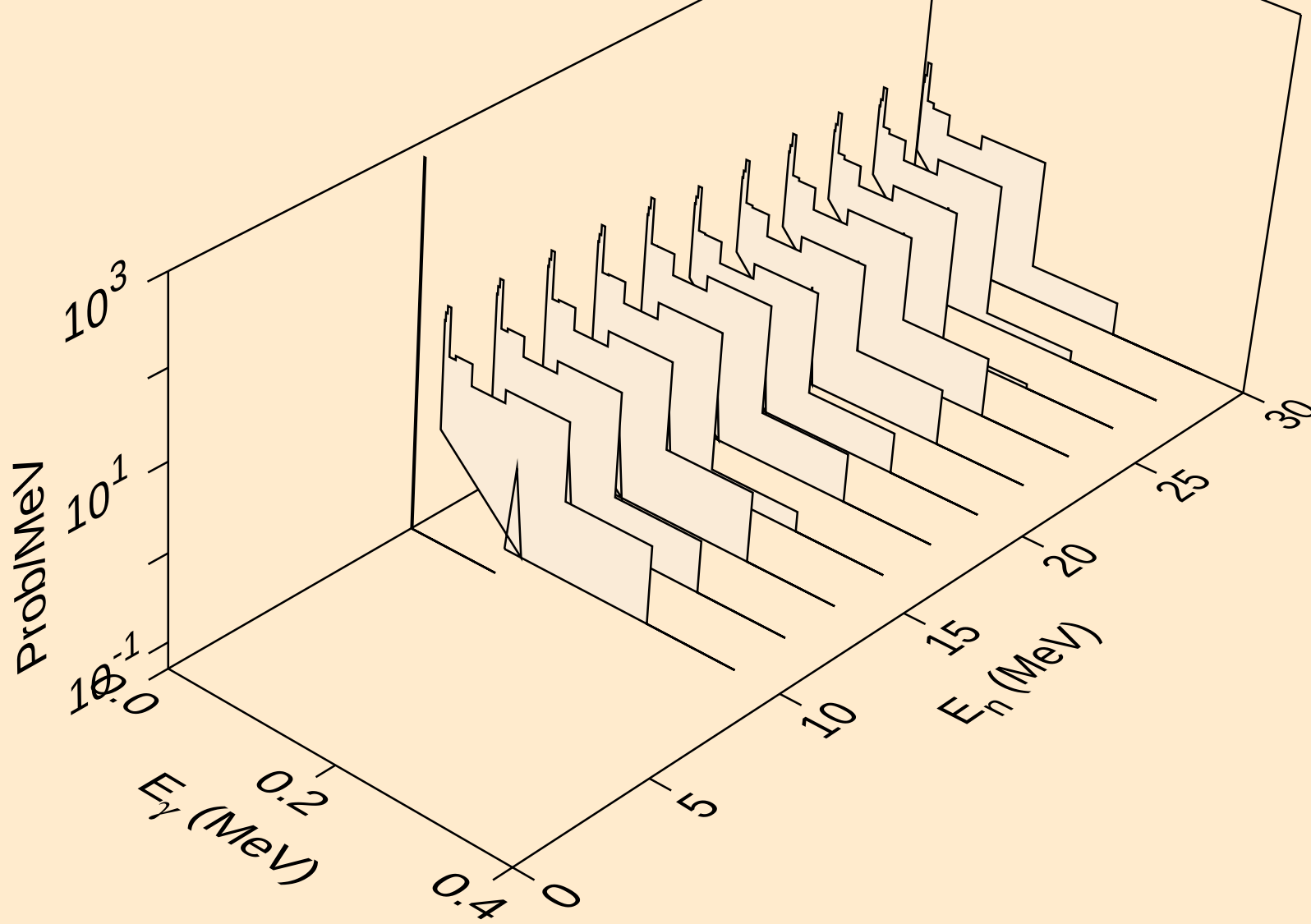
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



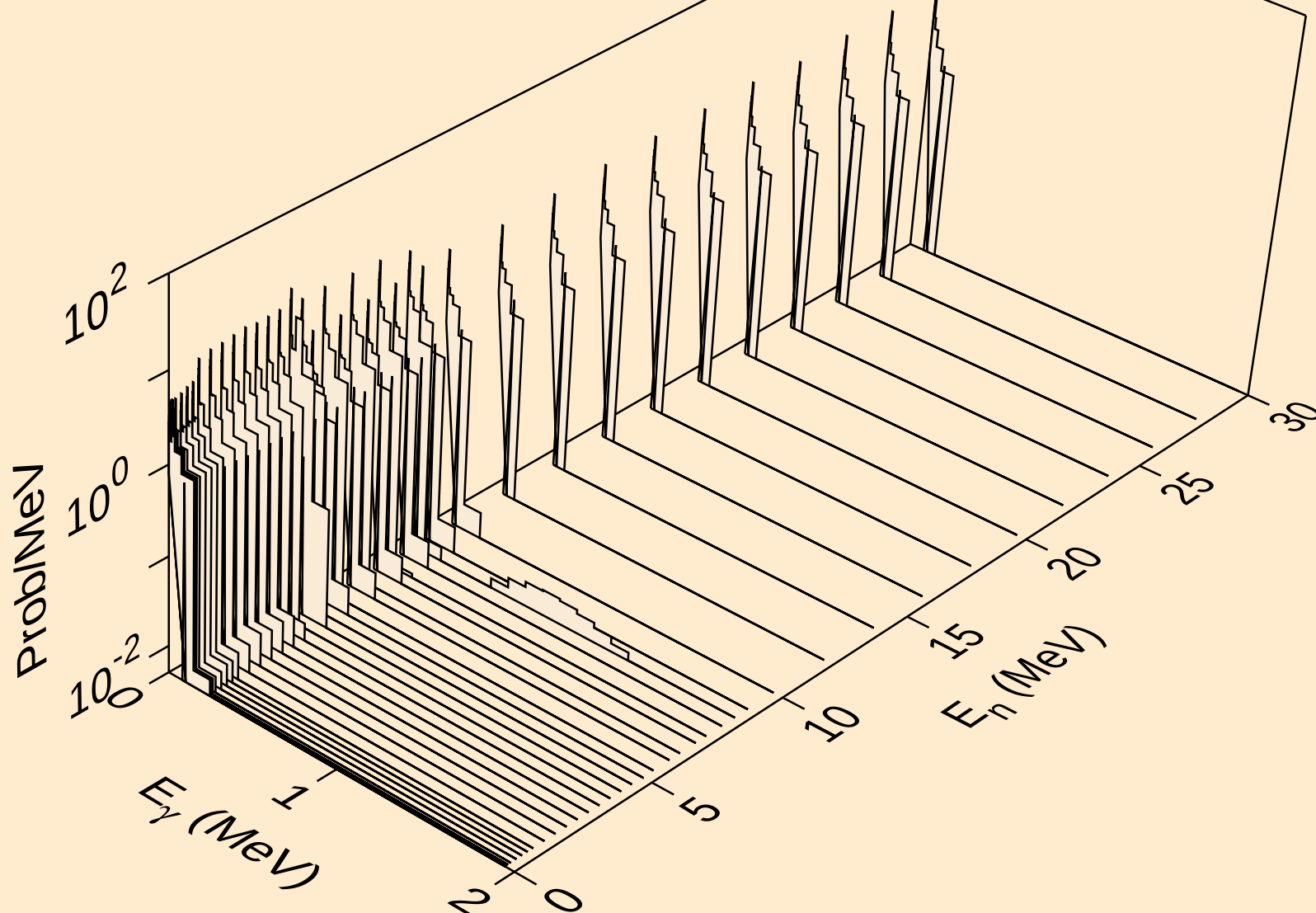
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



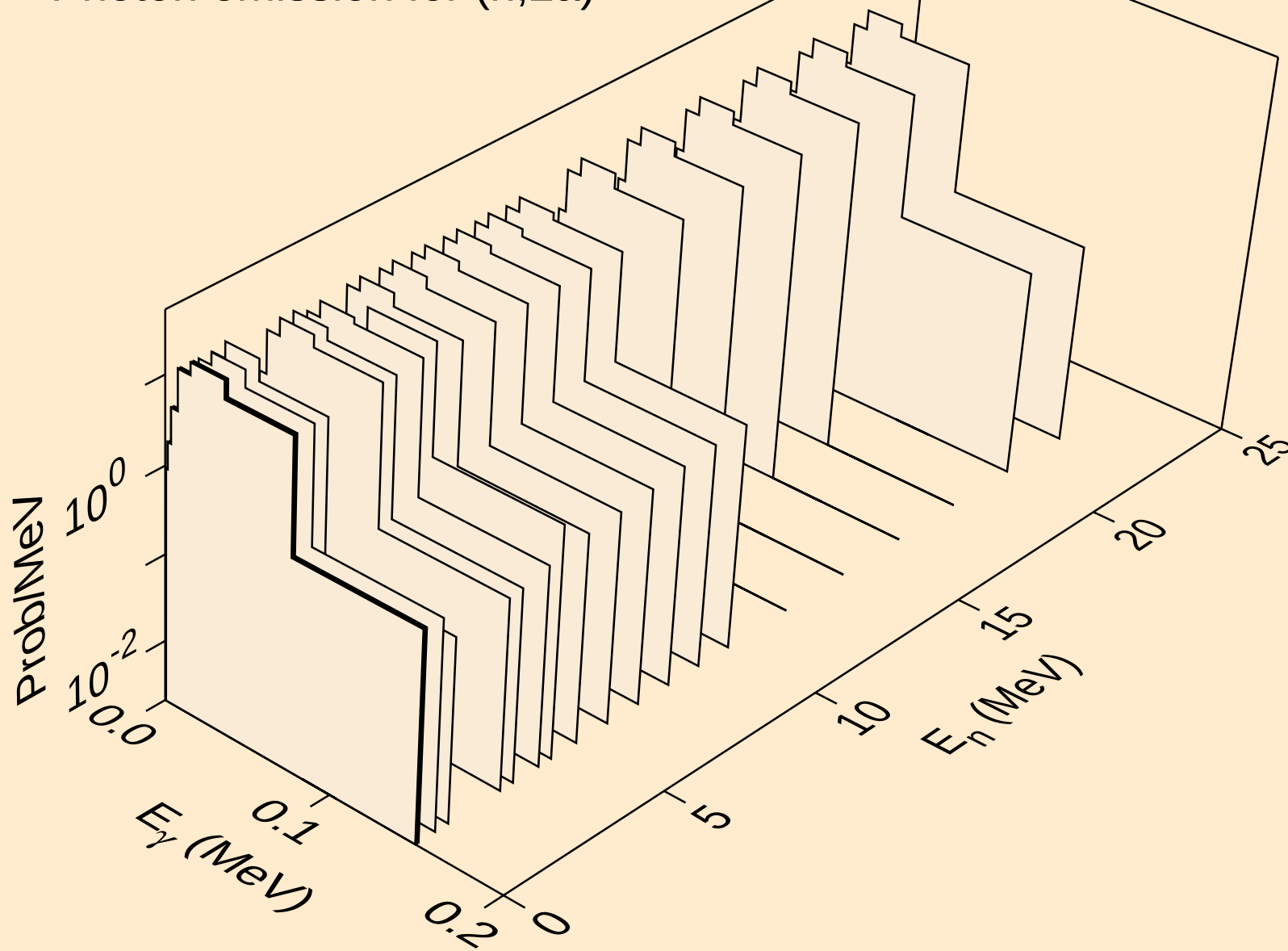
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



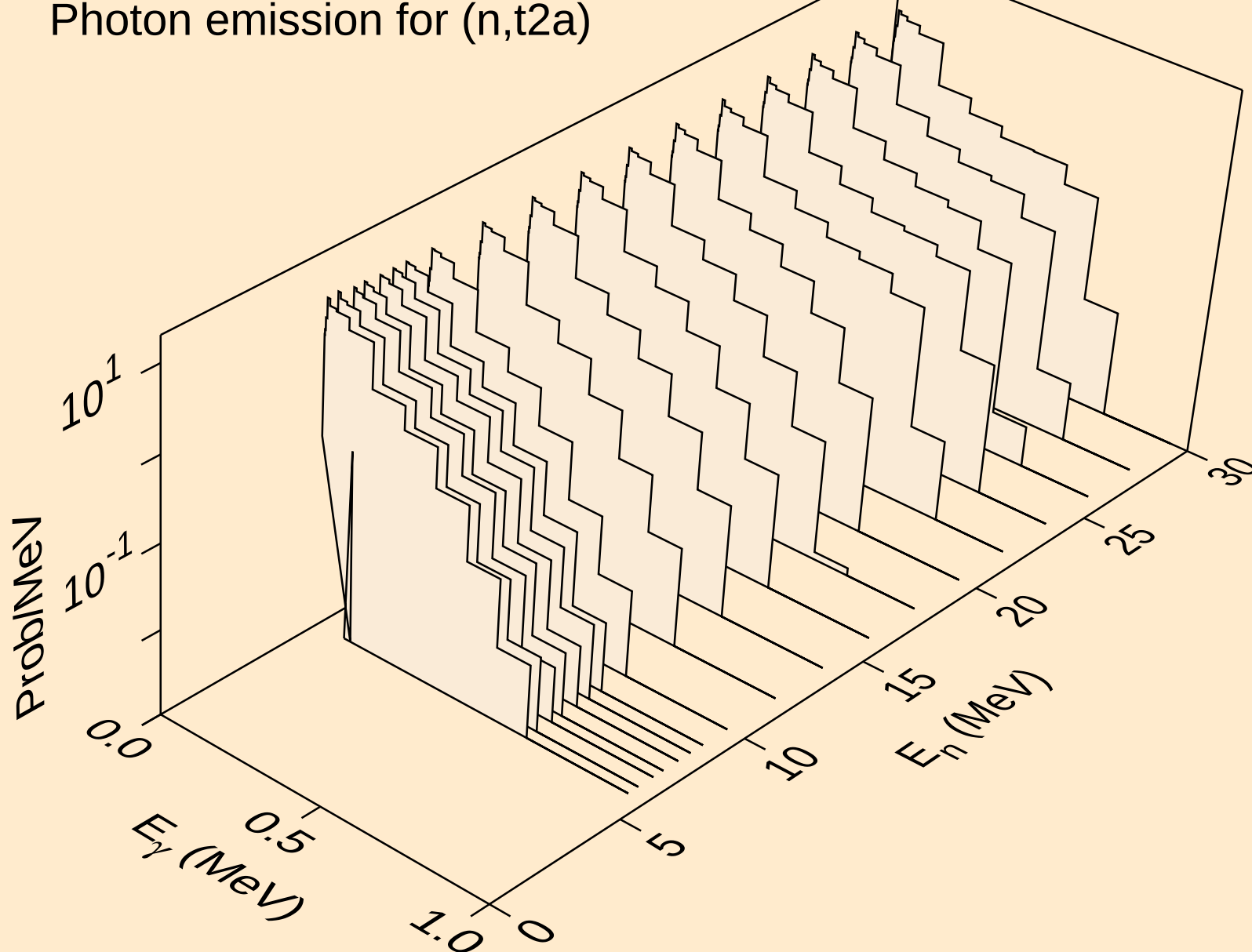
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



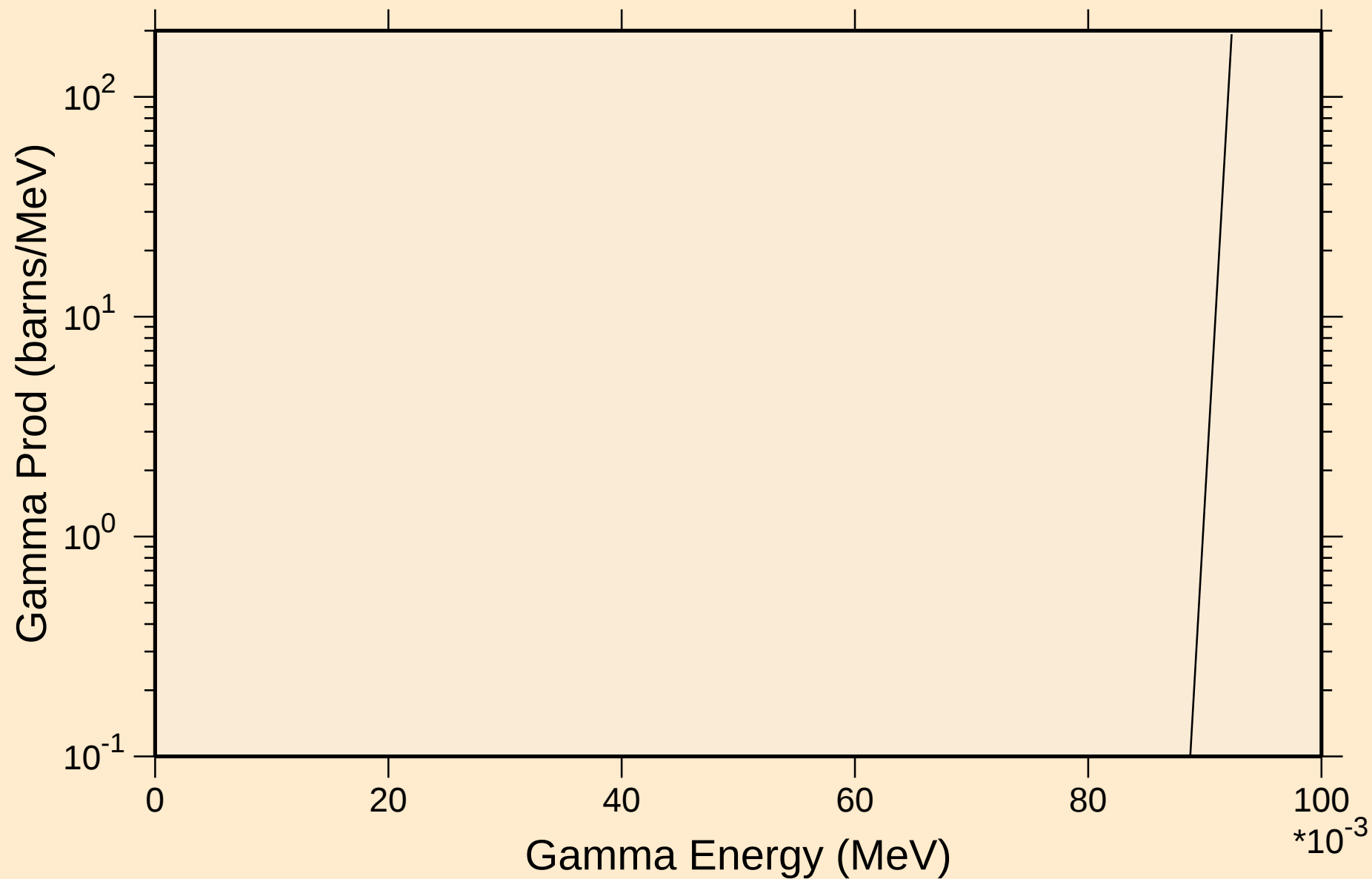
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



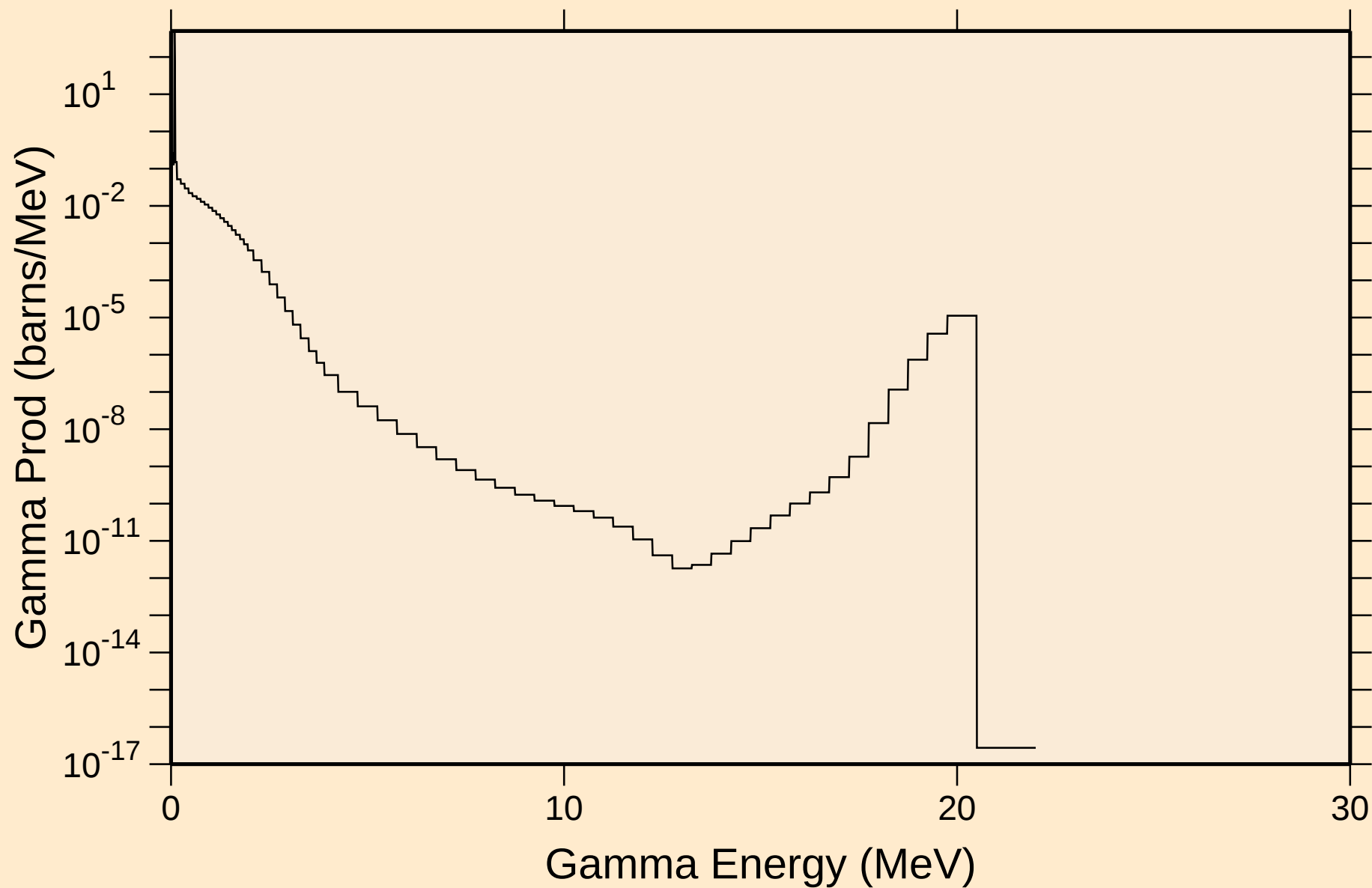
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t2a)



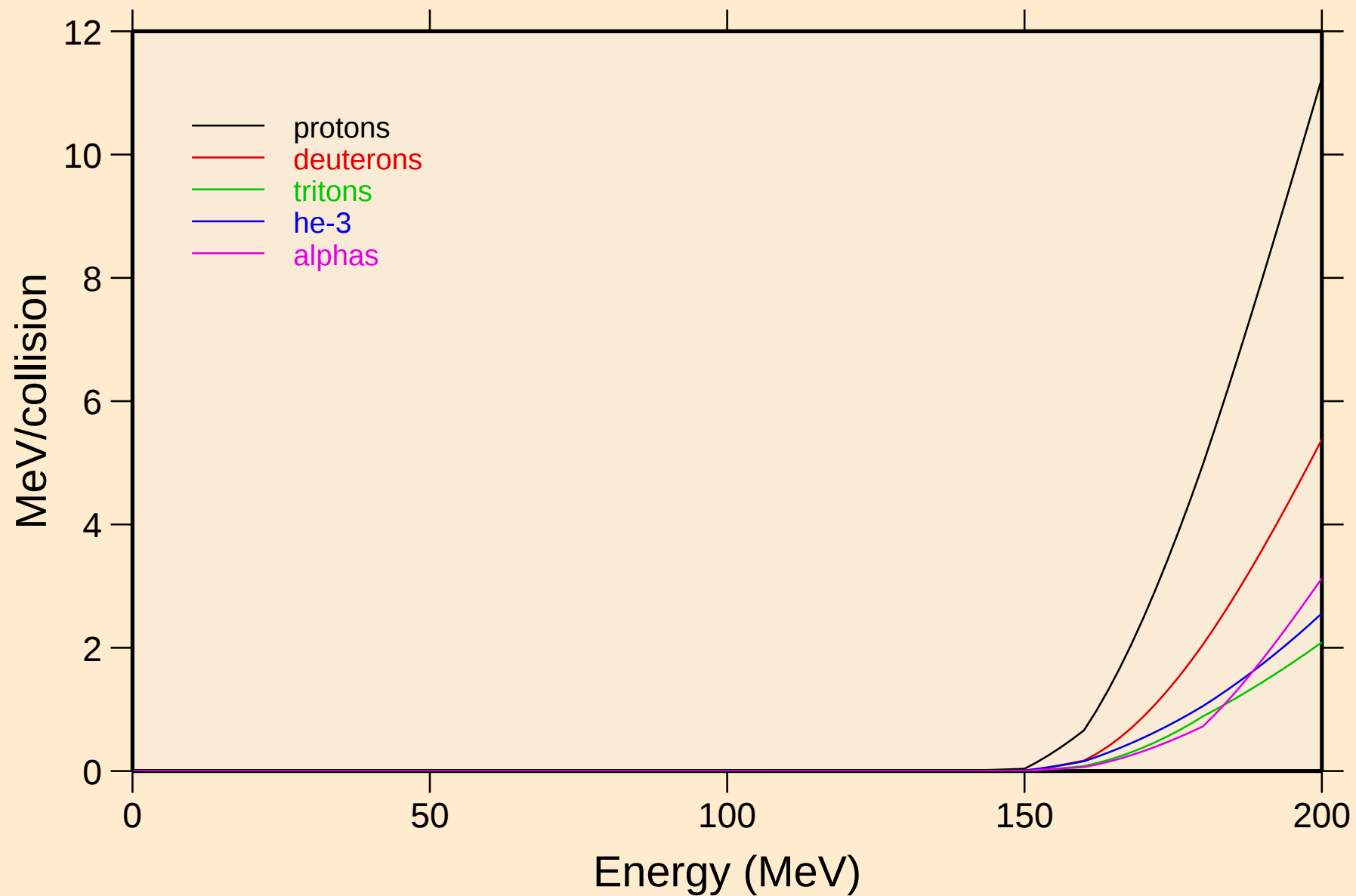
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



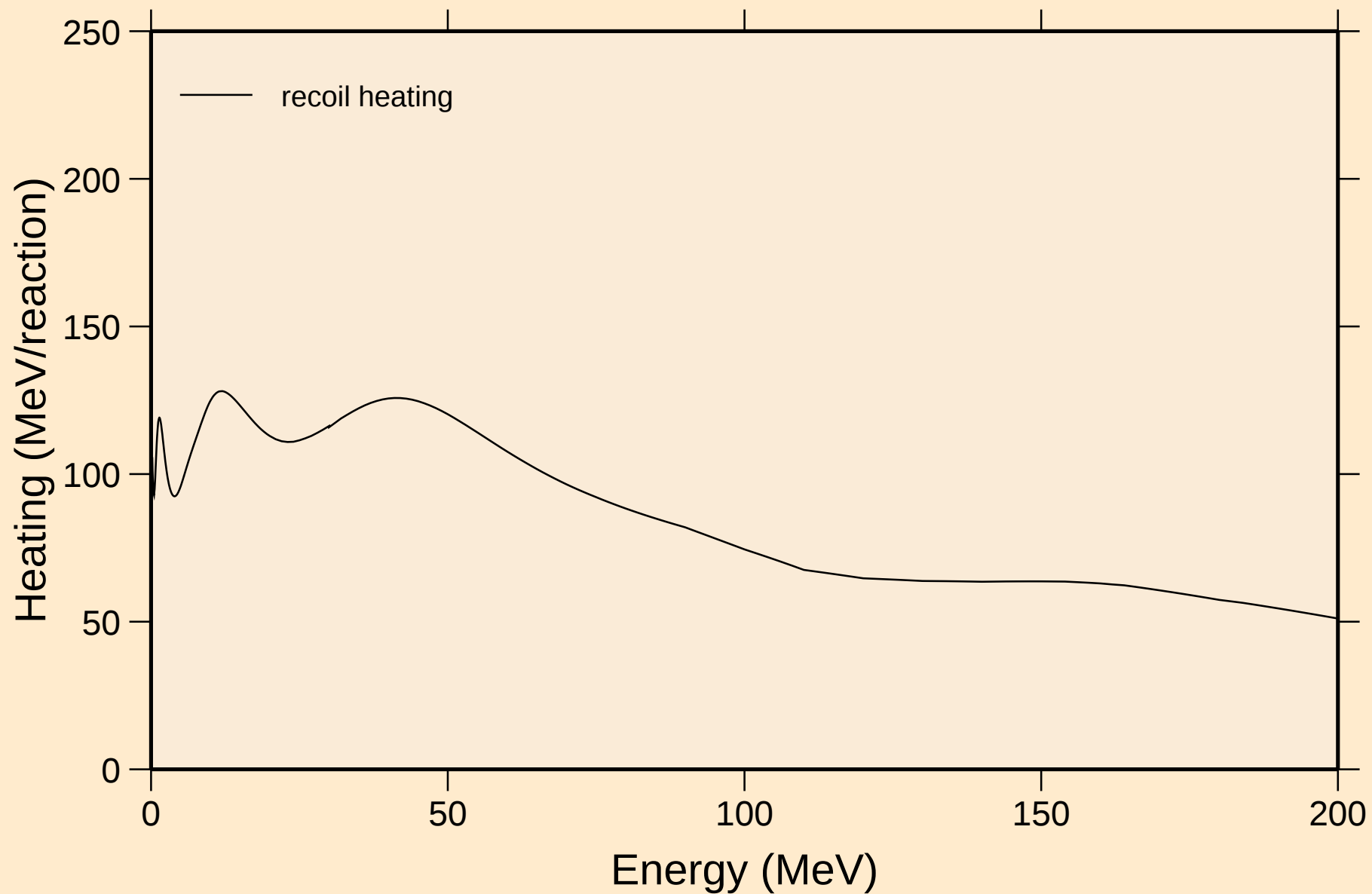
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

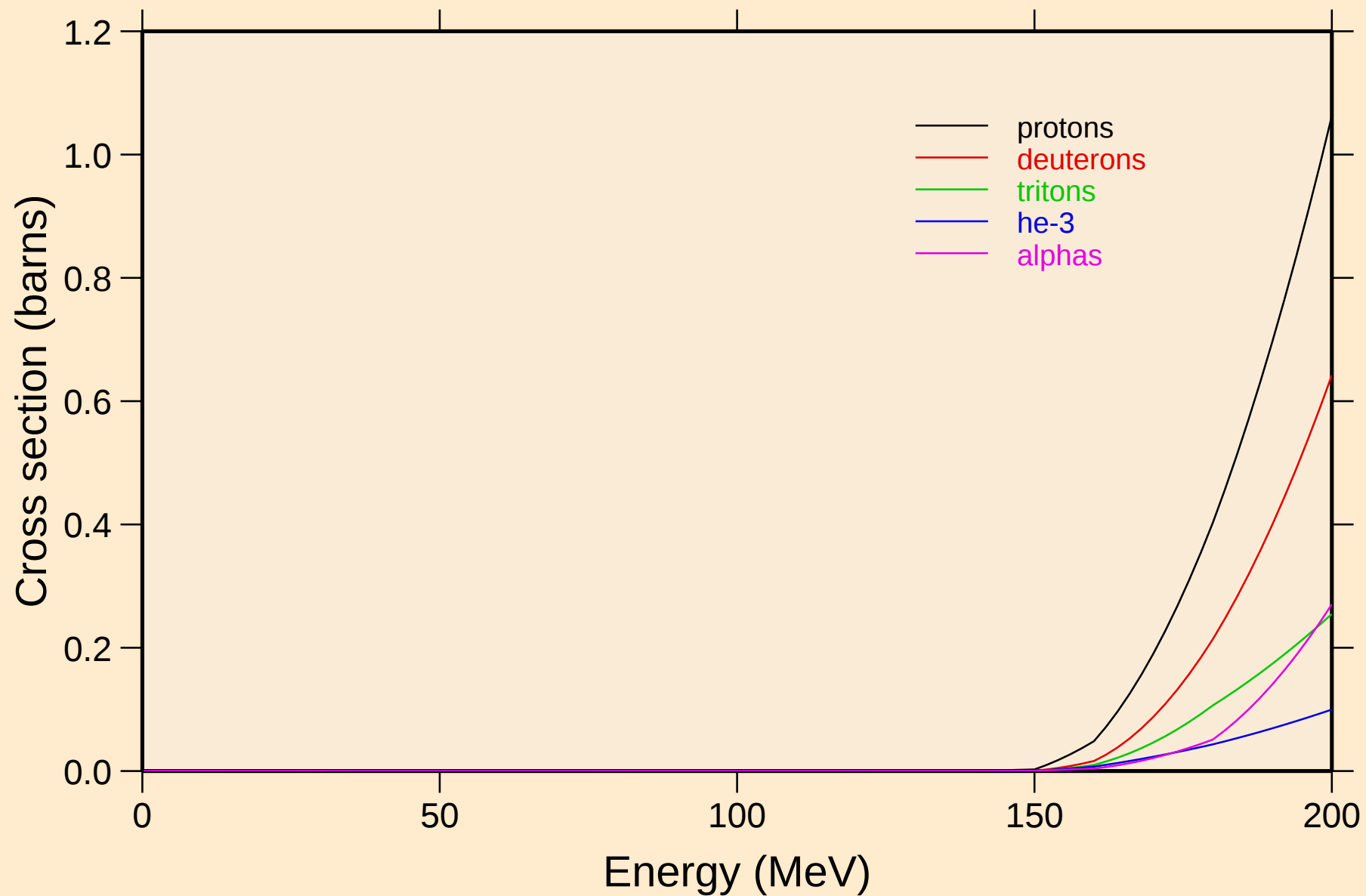


NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

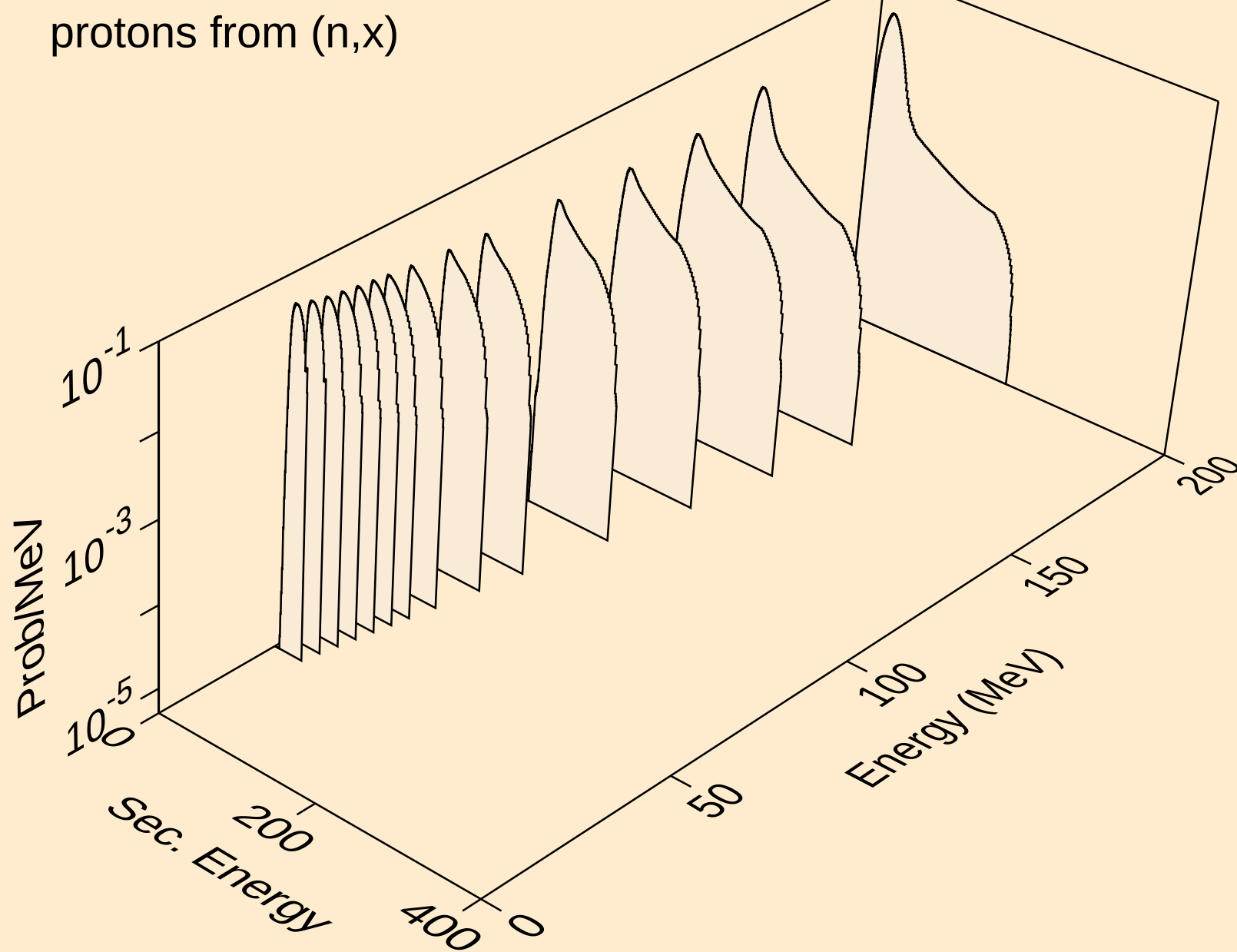


NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

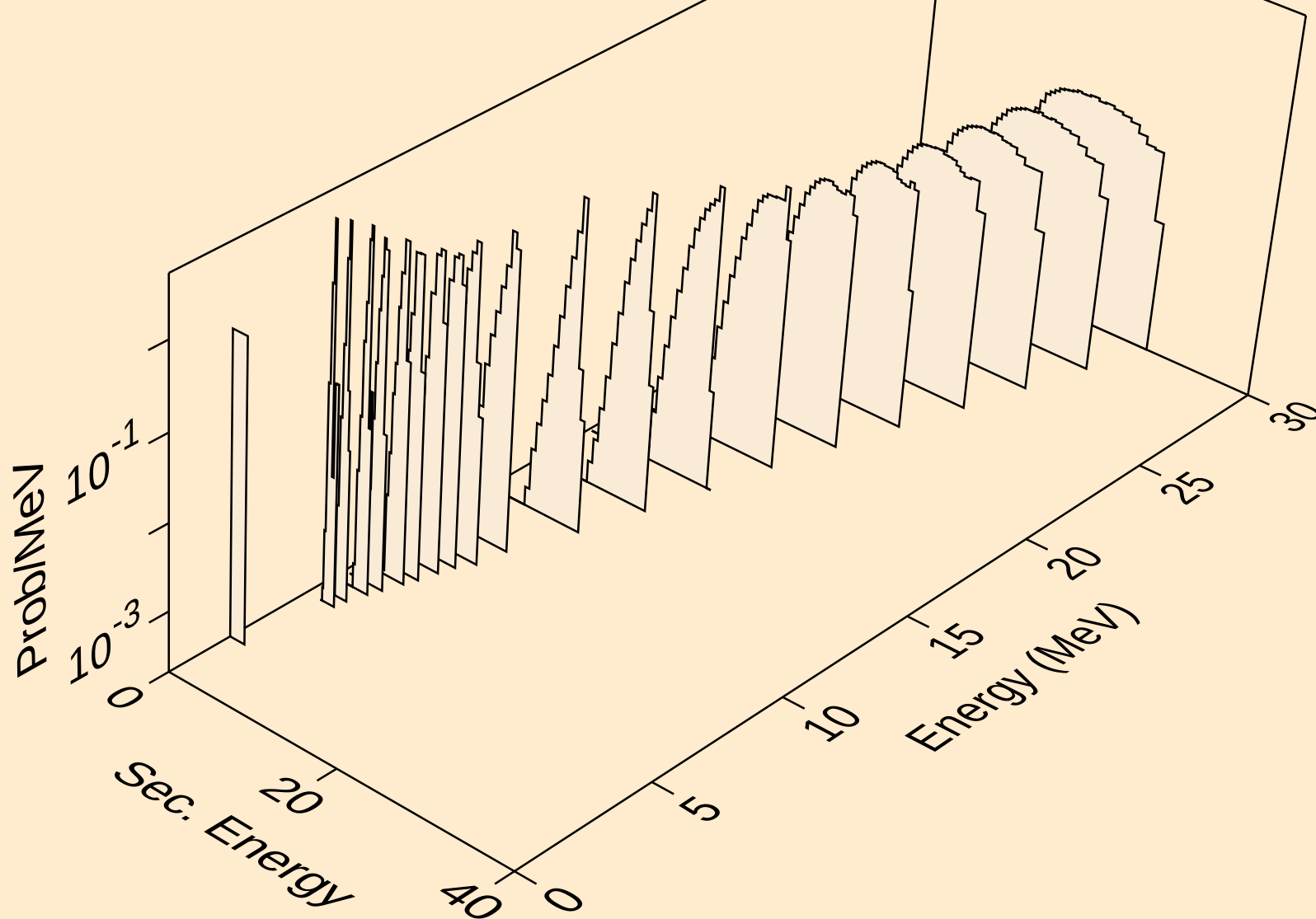
Particle production cross sections



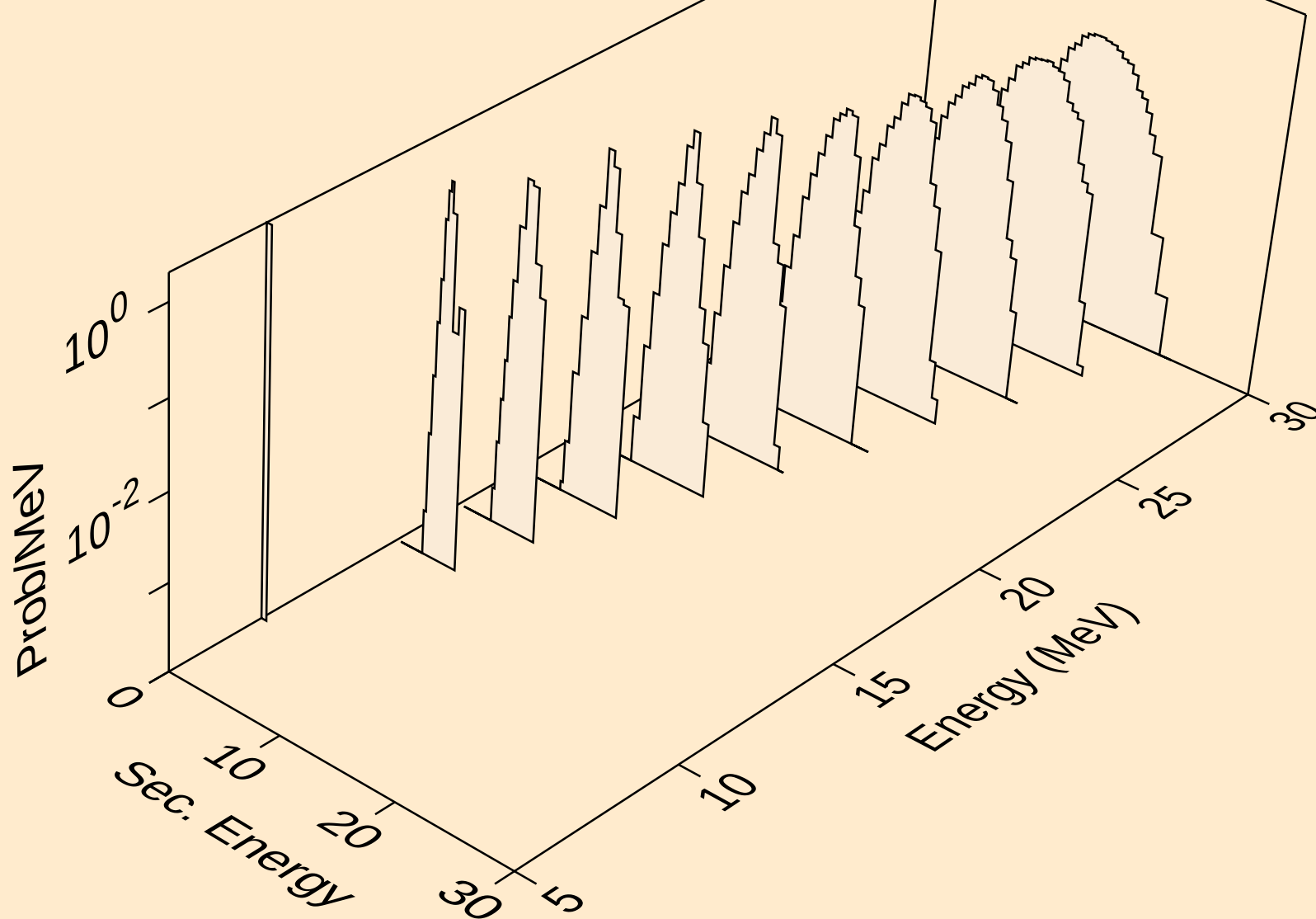
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



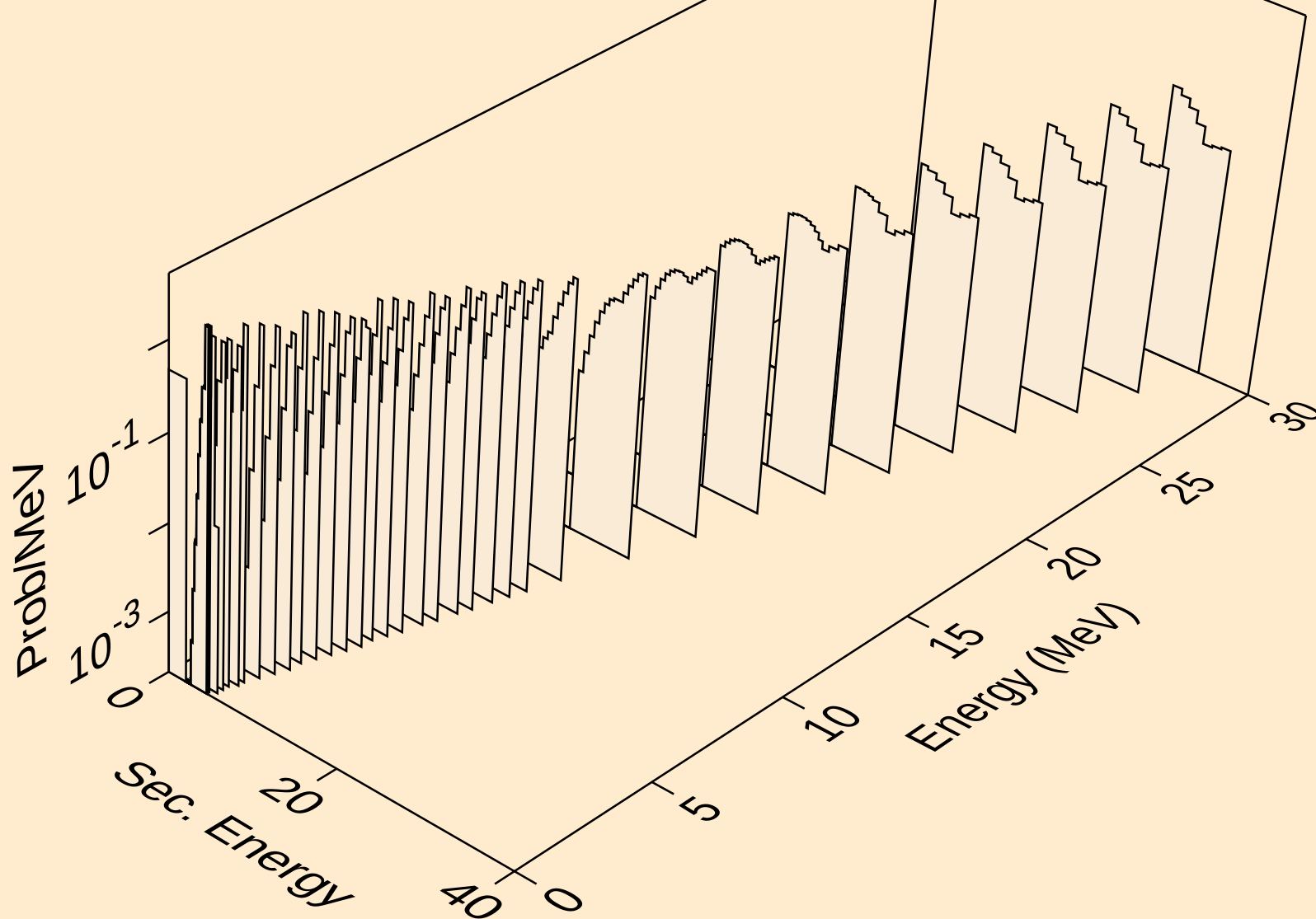
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



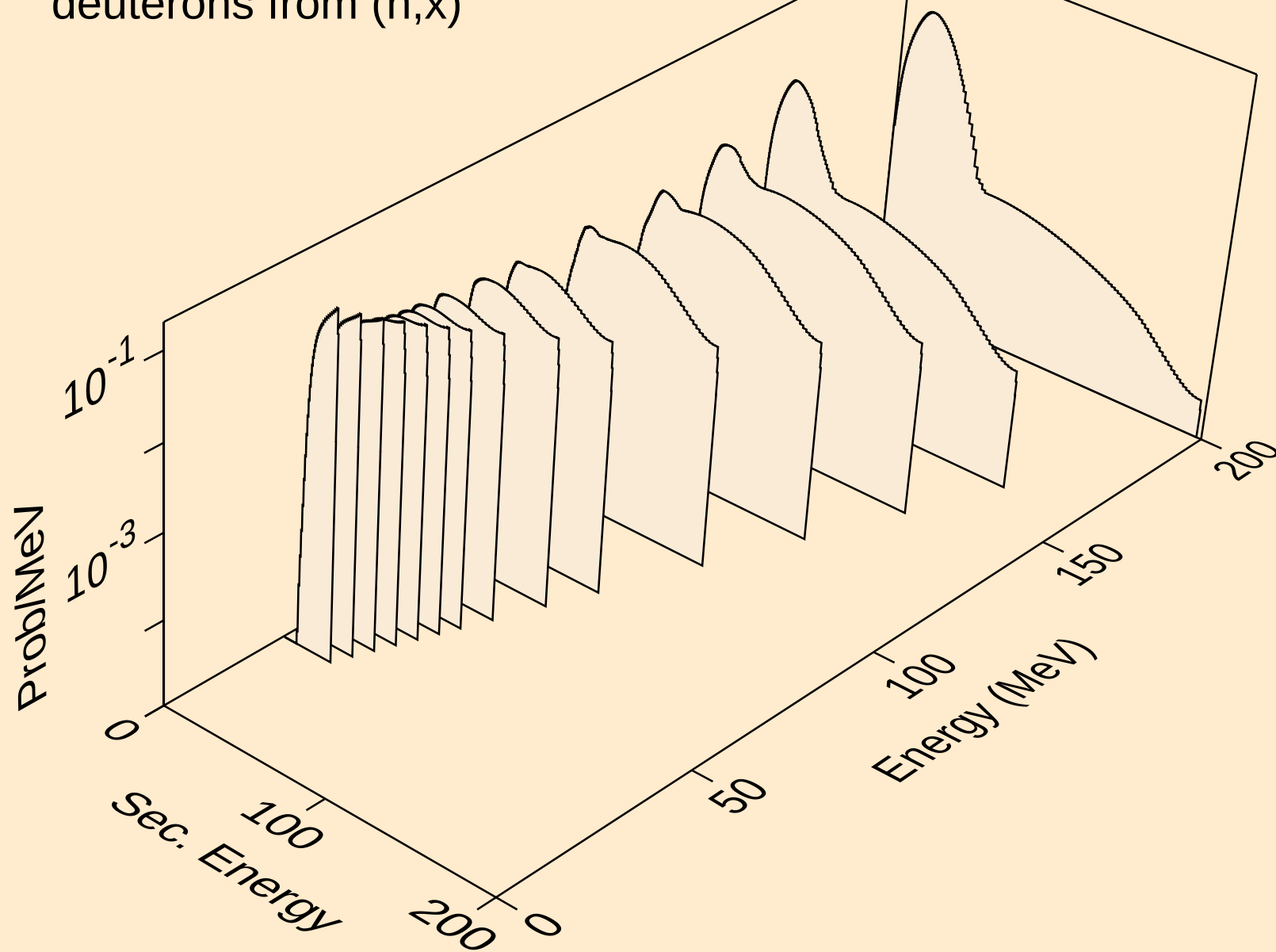
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



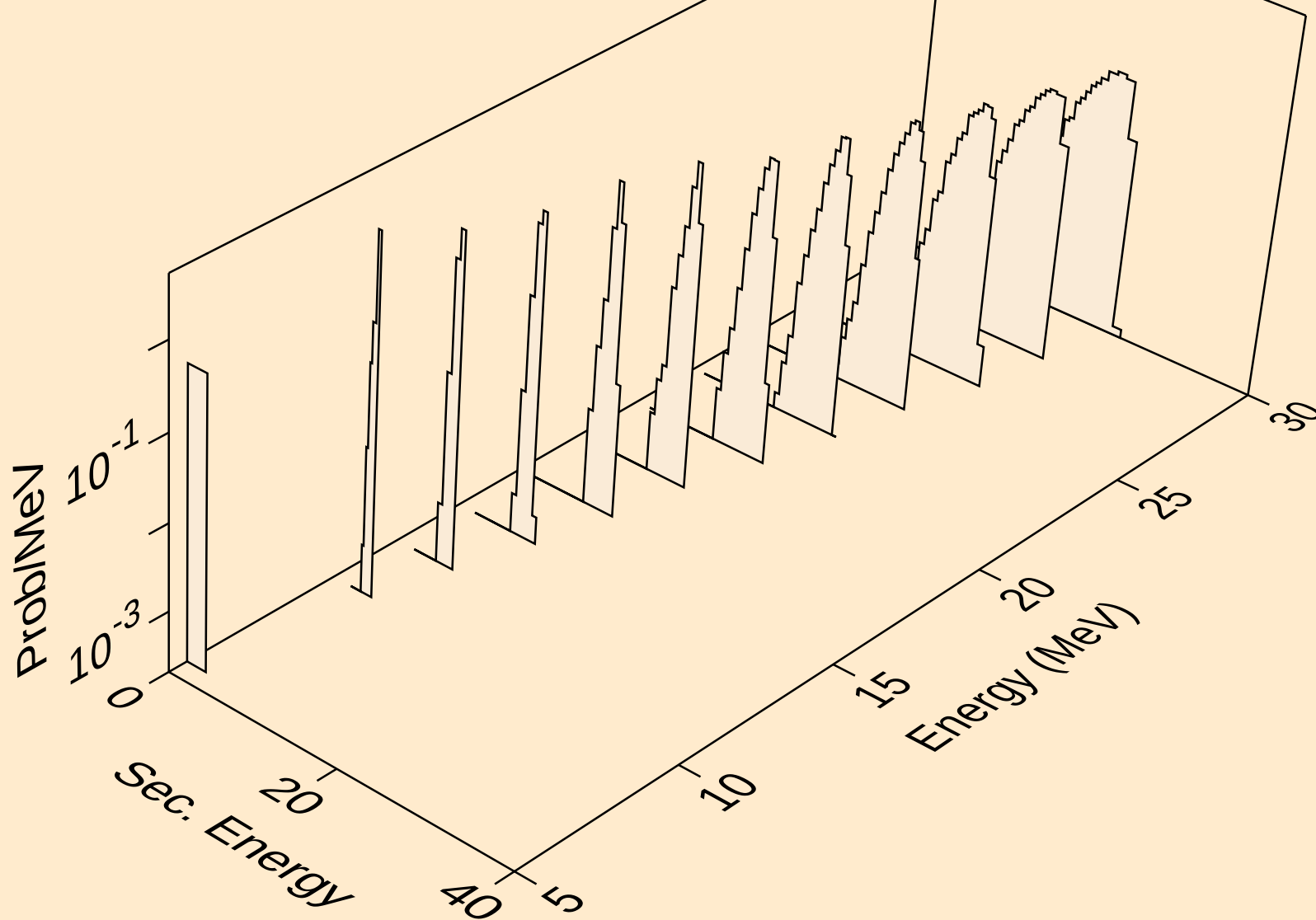
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



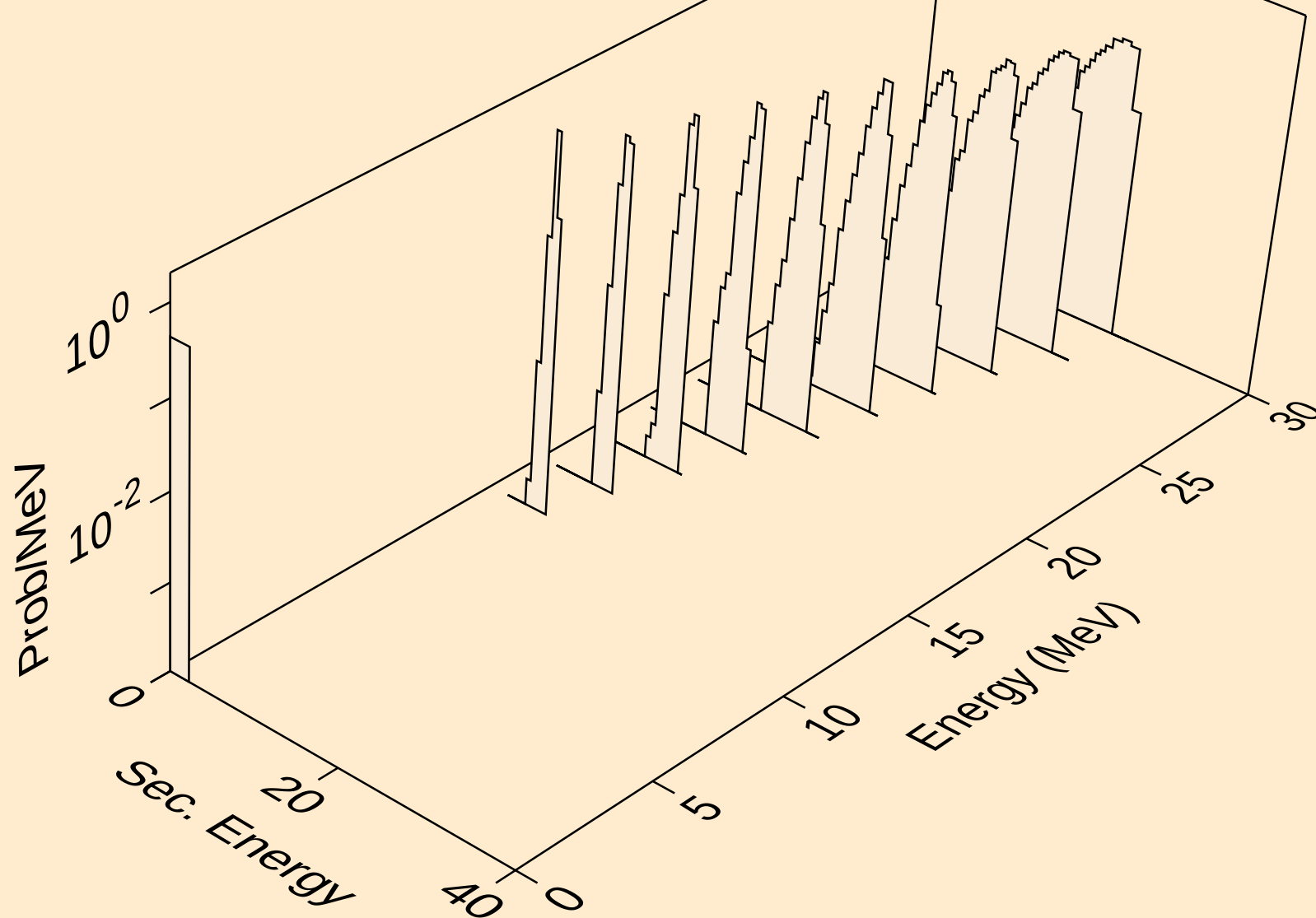
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



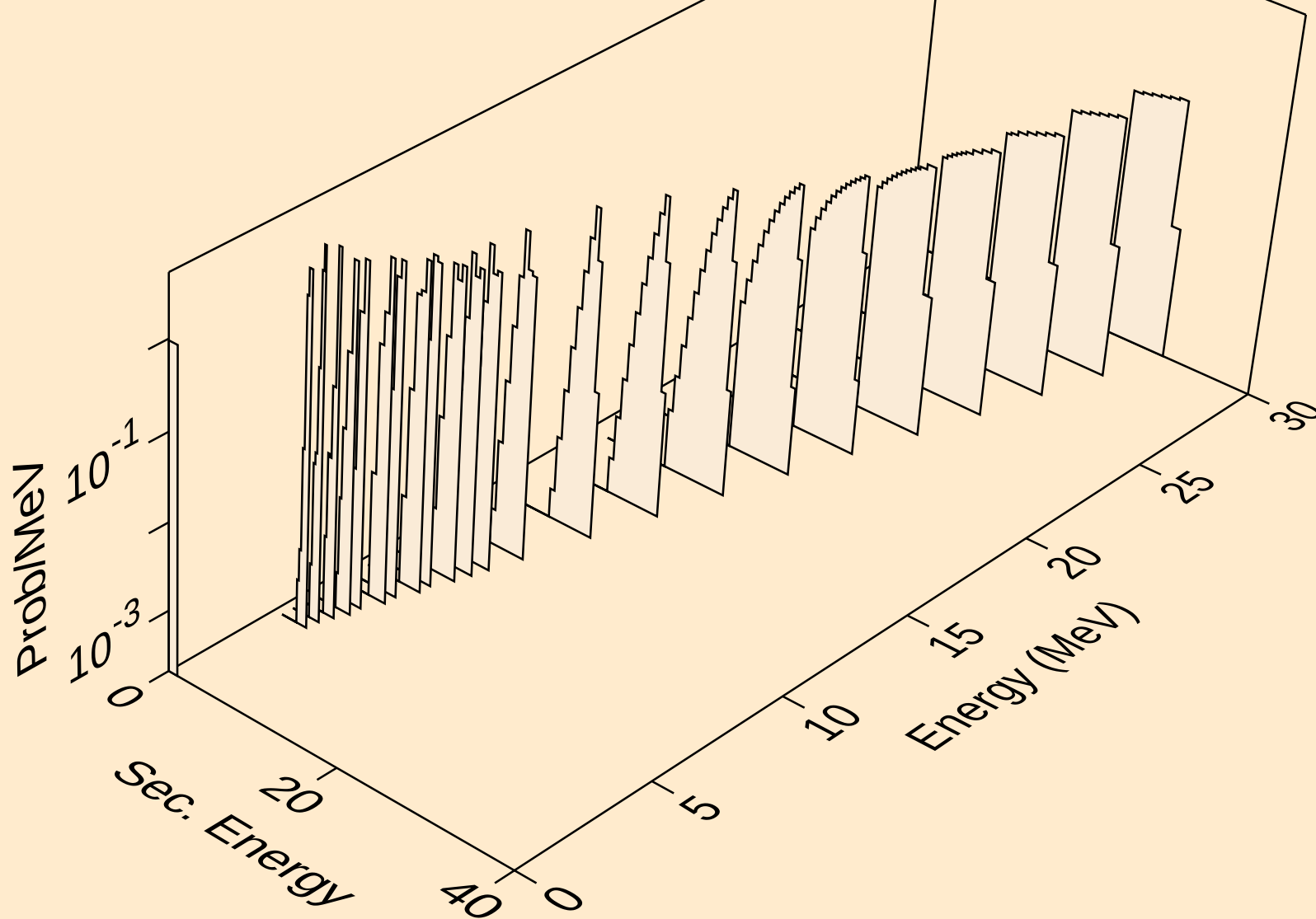
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



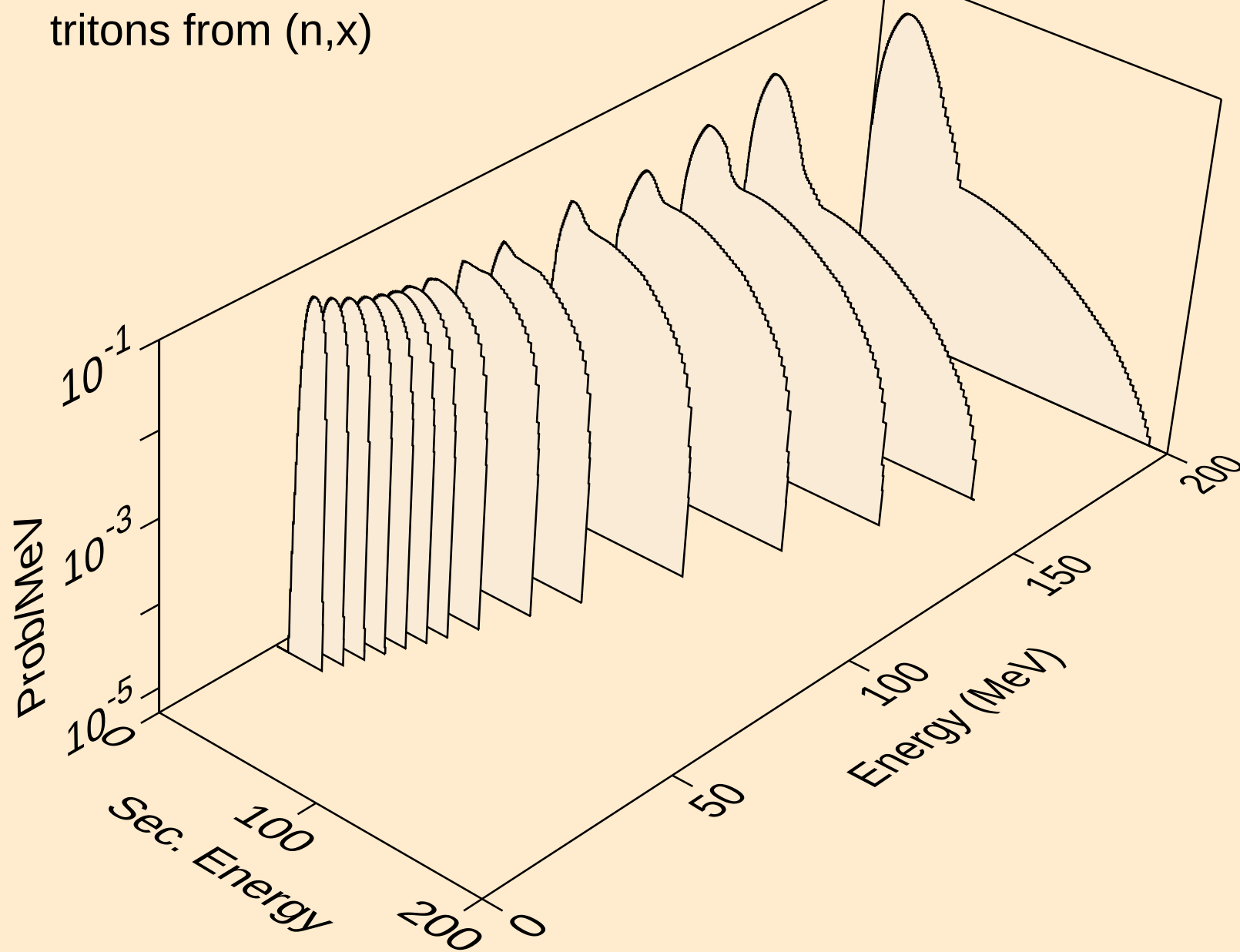
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d2a



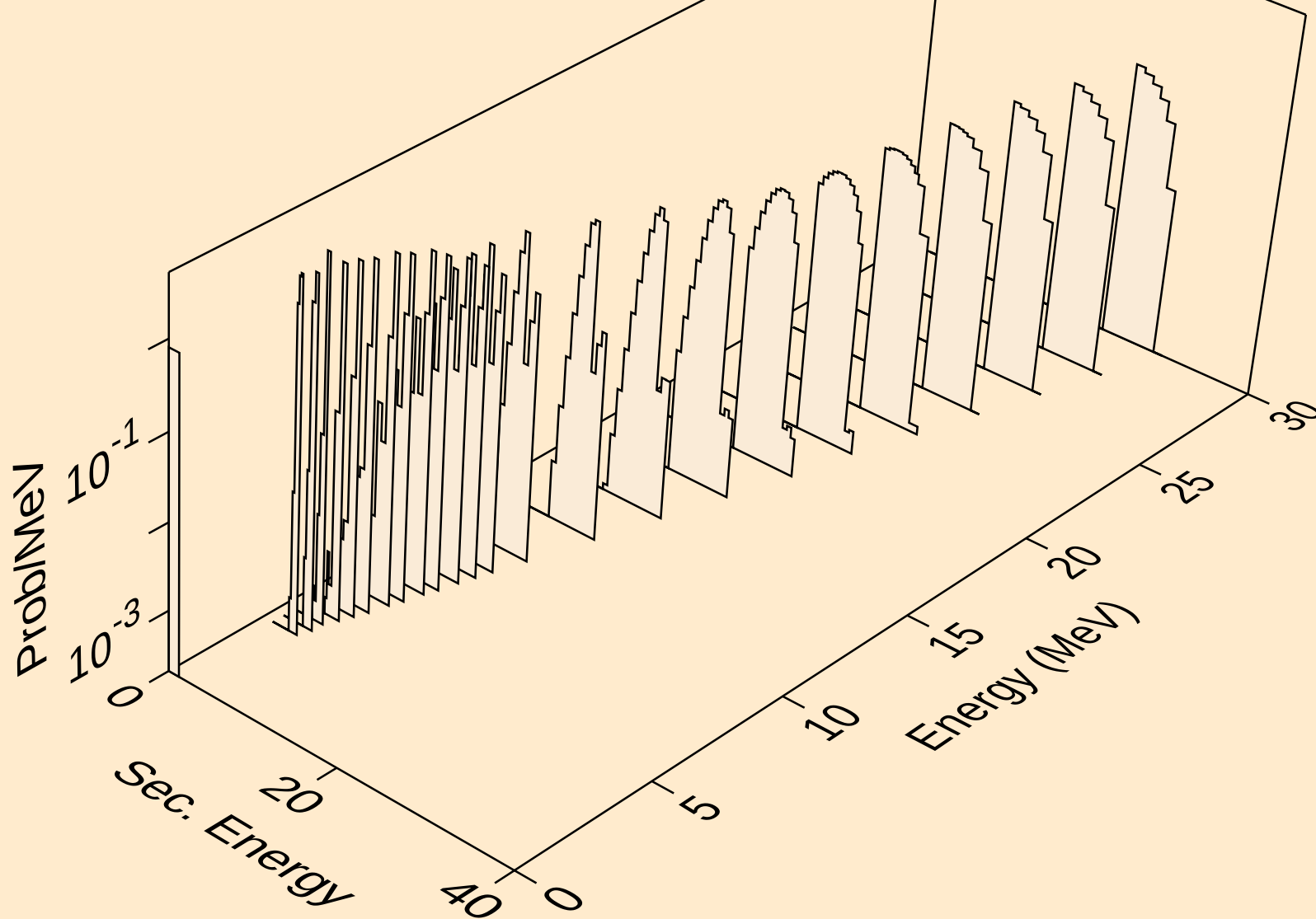
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



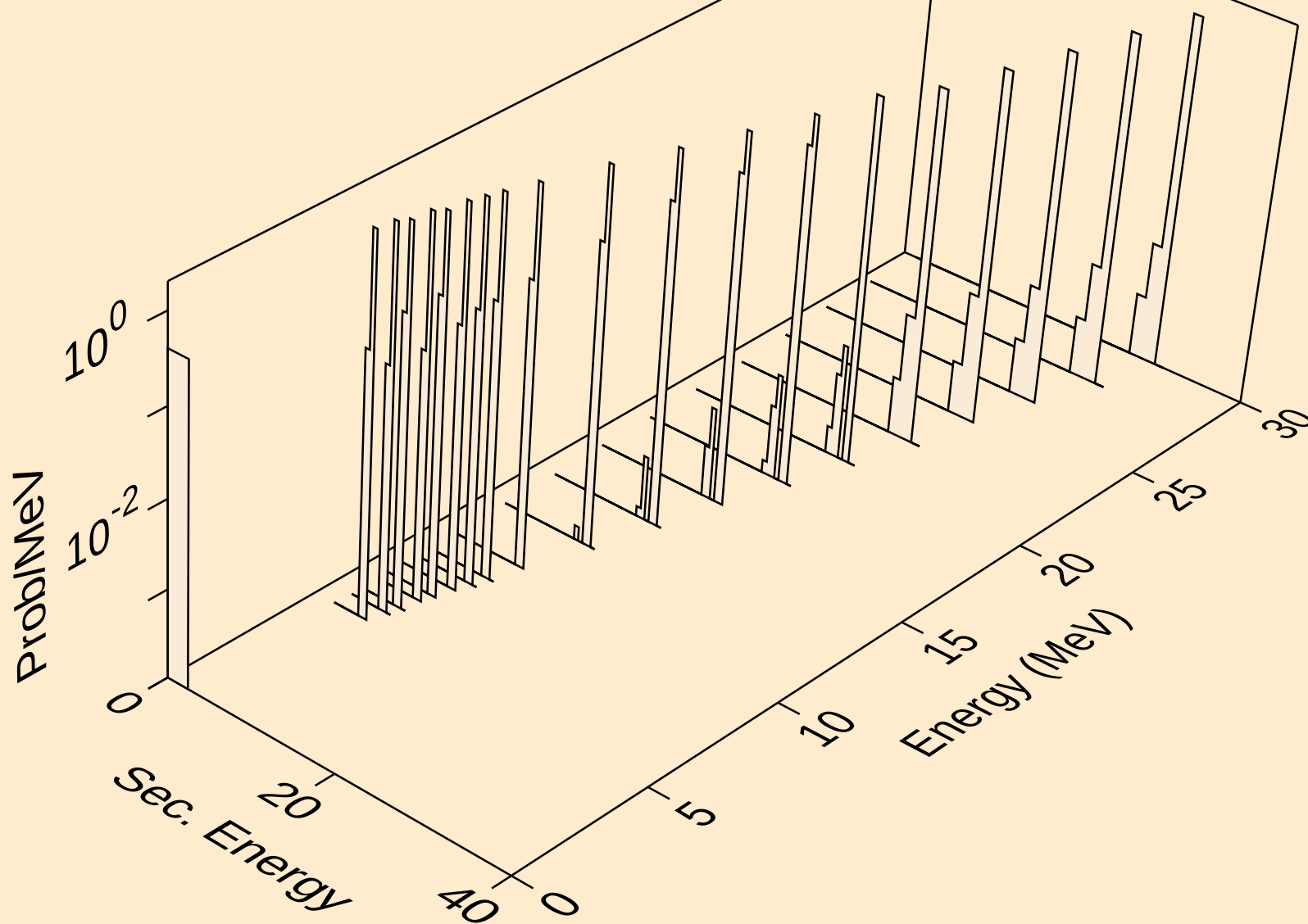
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



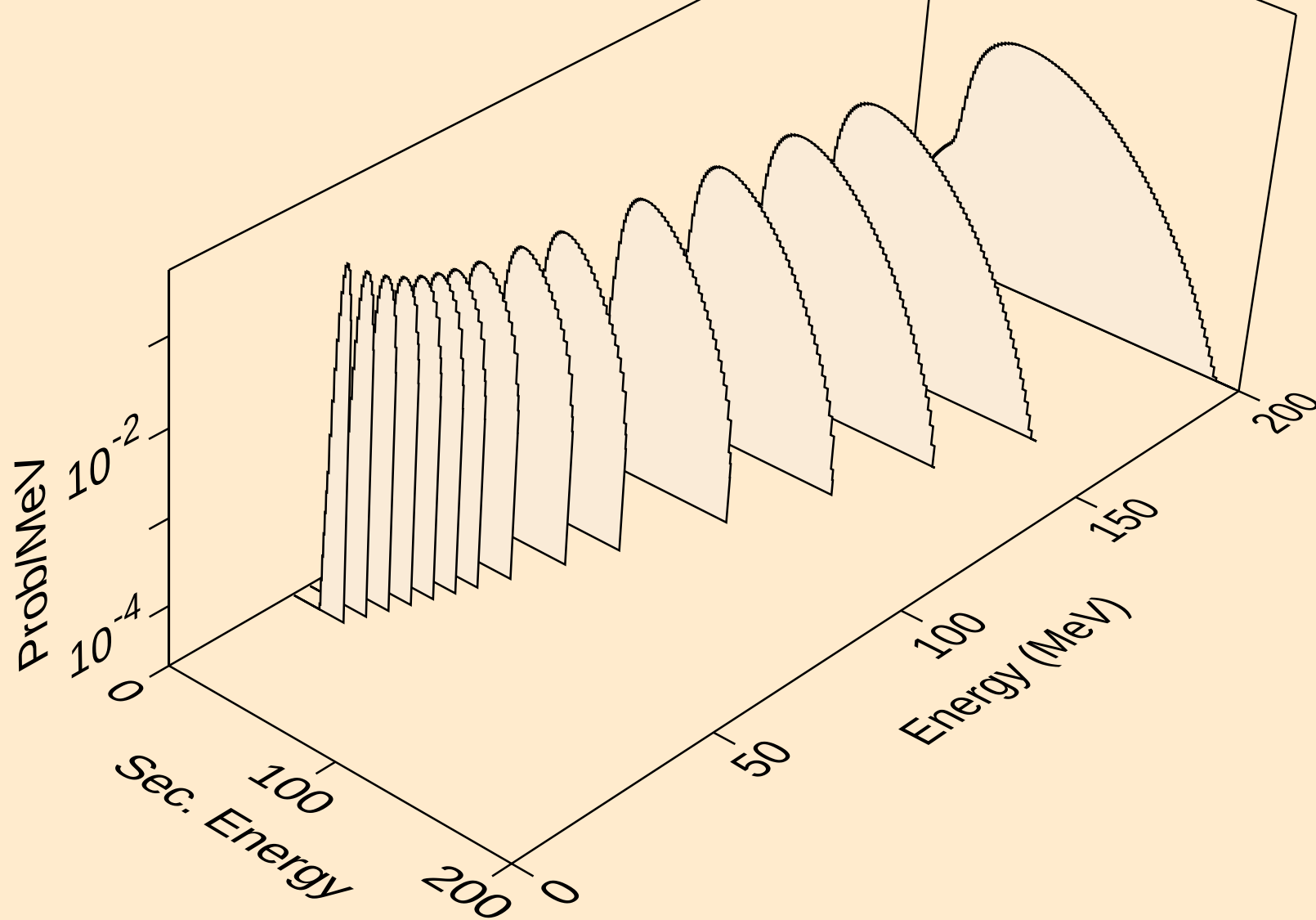
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



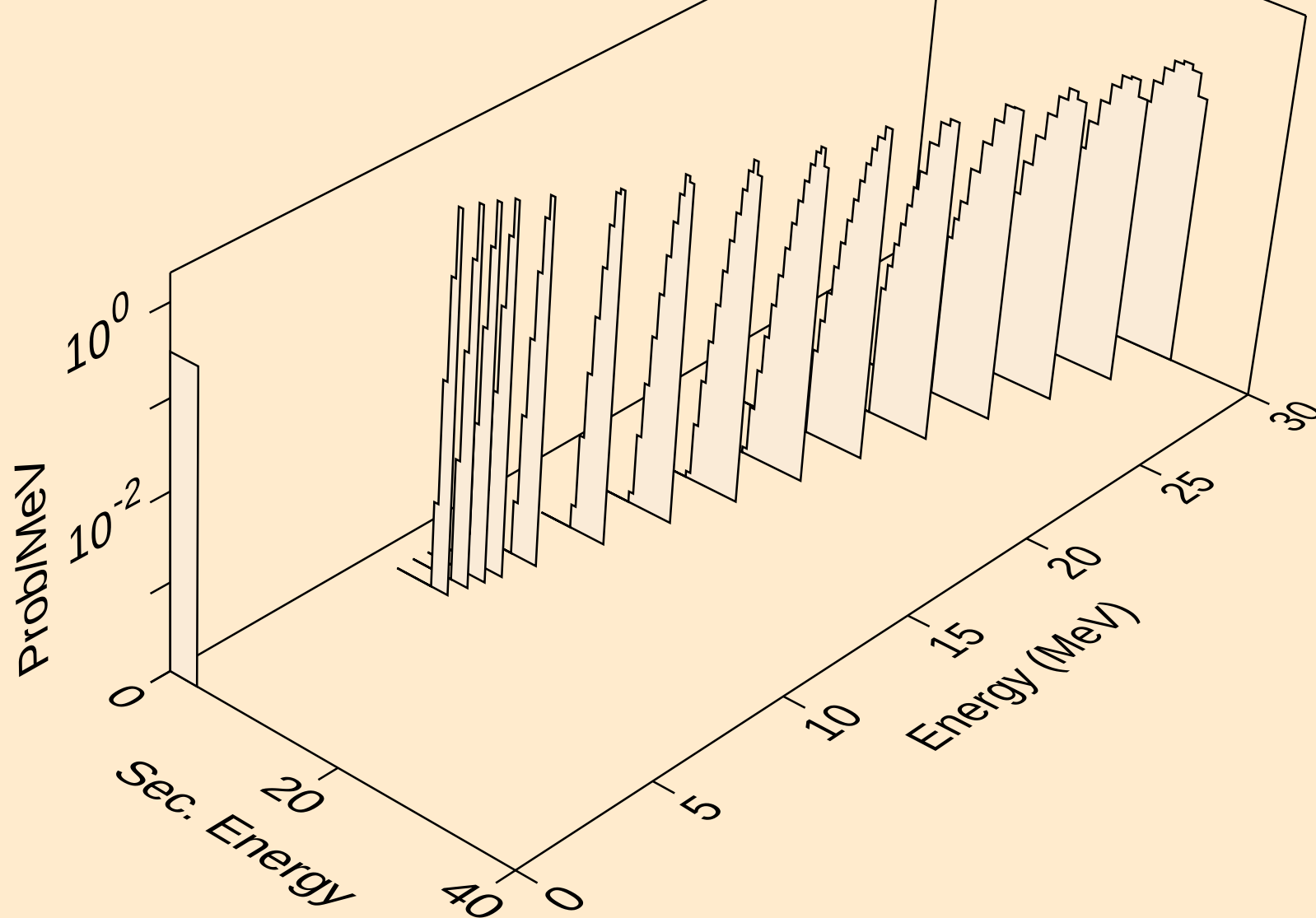
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t2a)



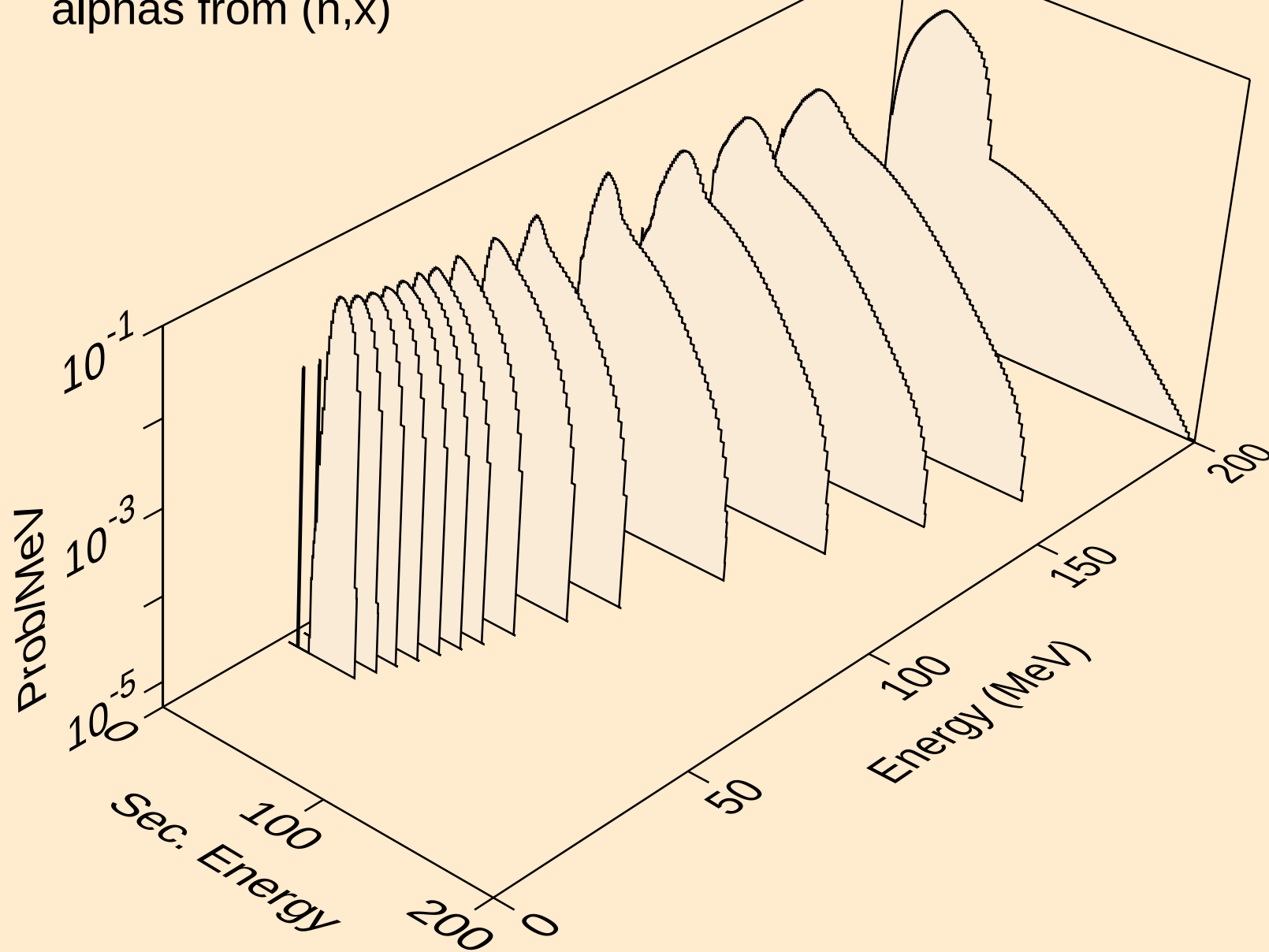
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



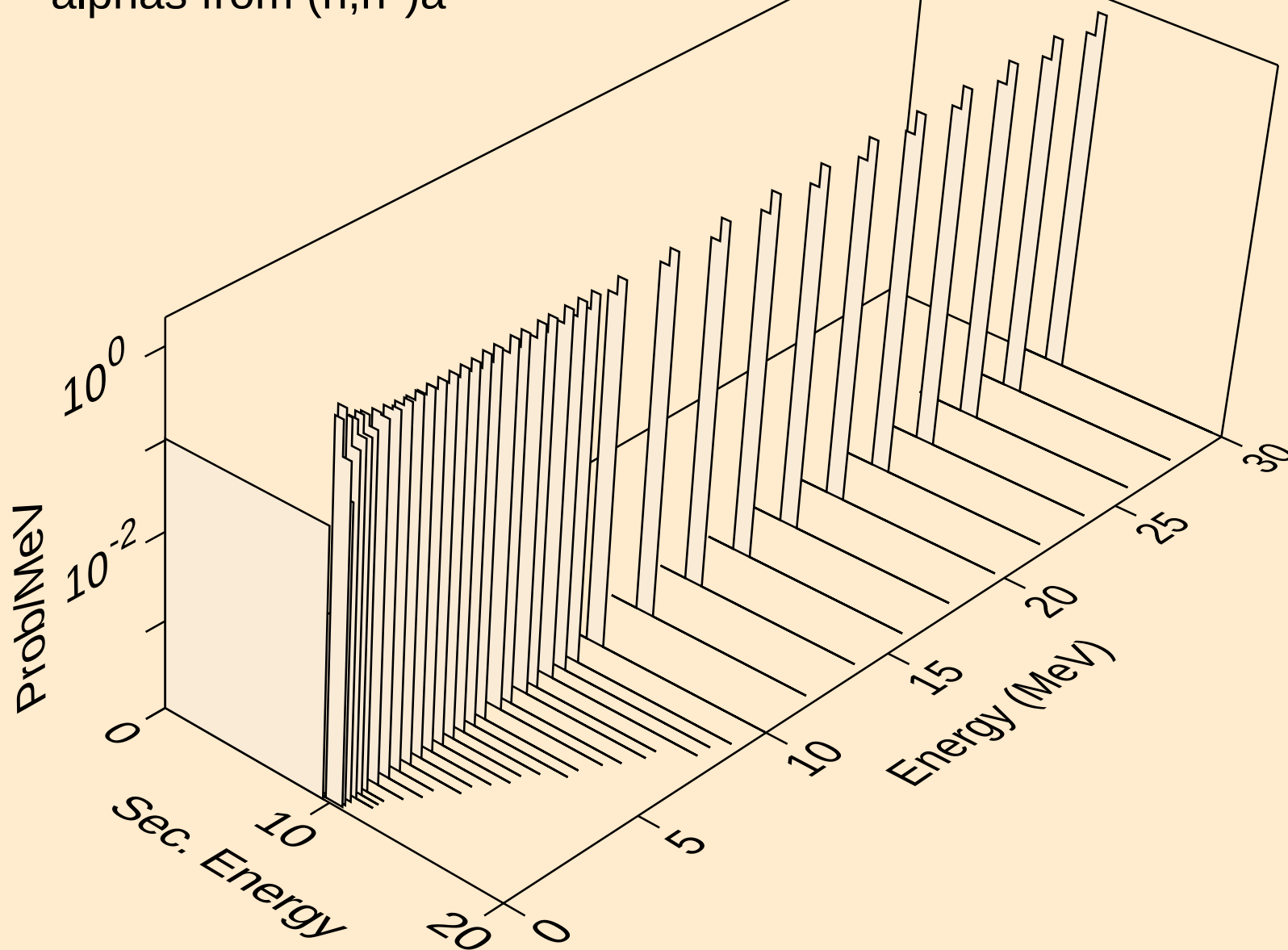
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



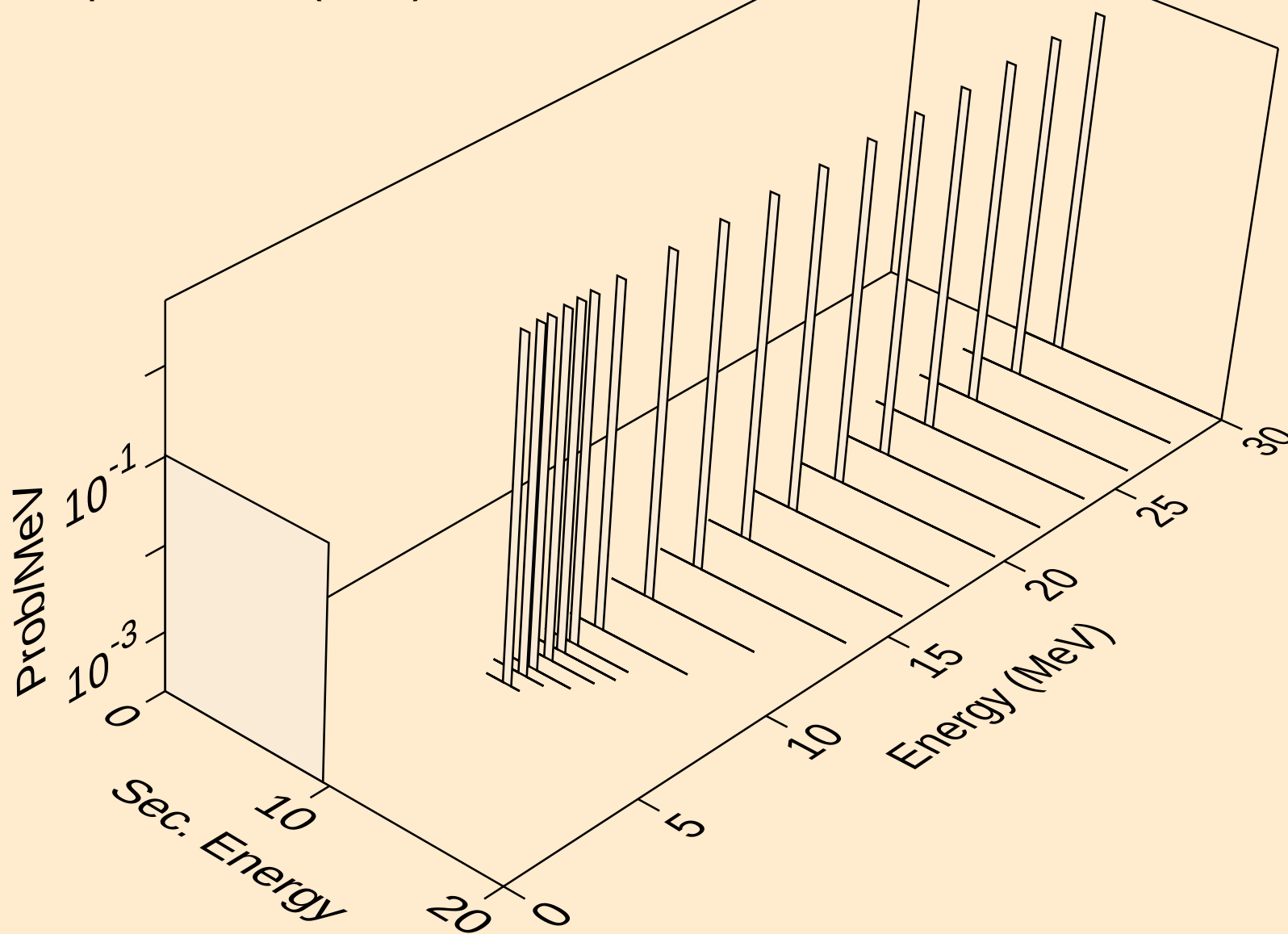
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



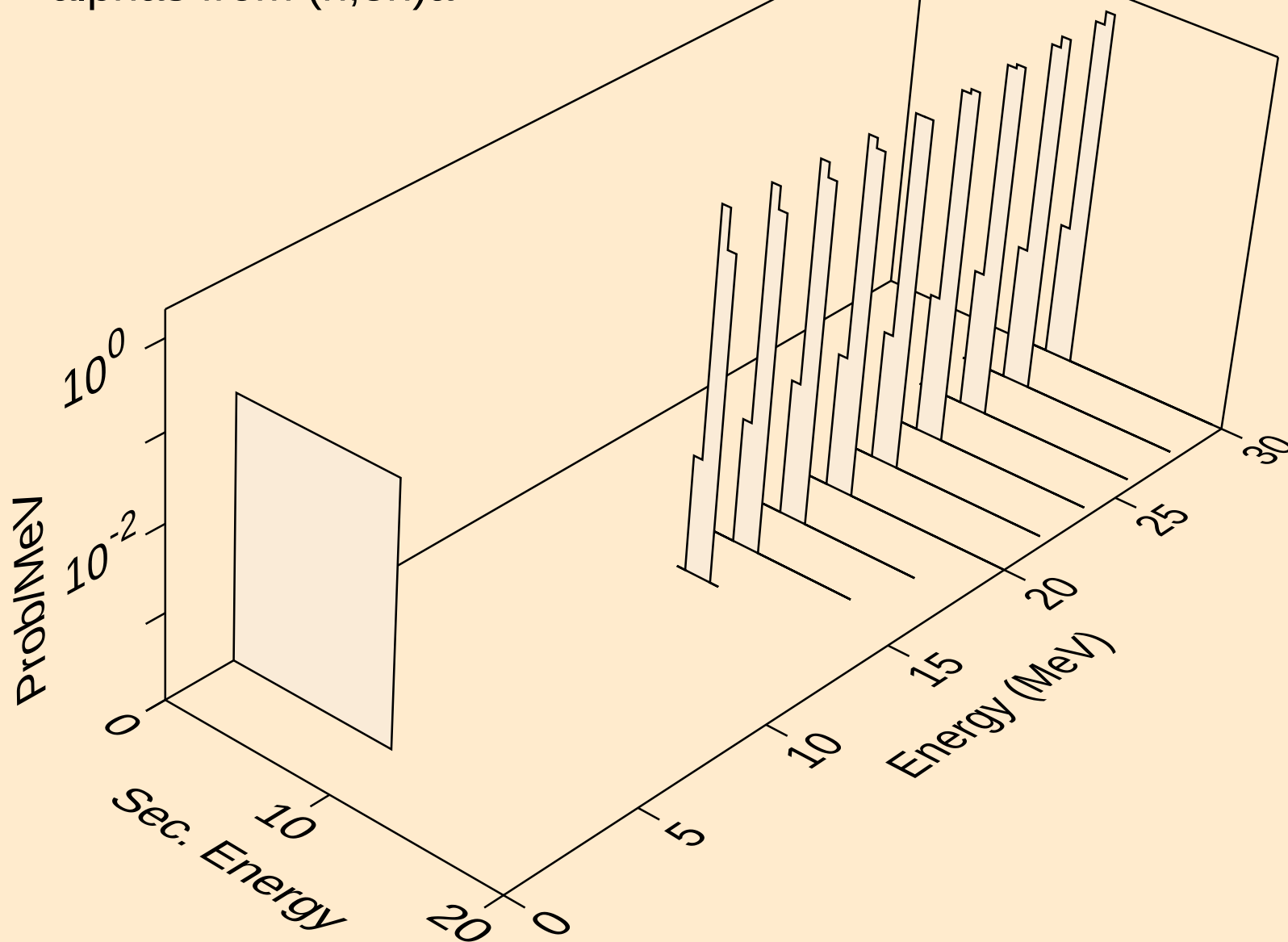
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



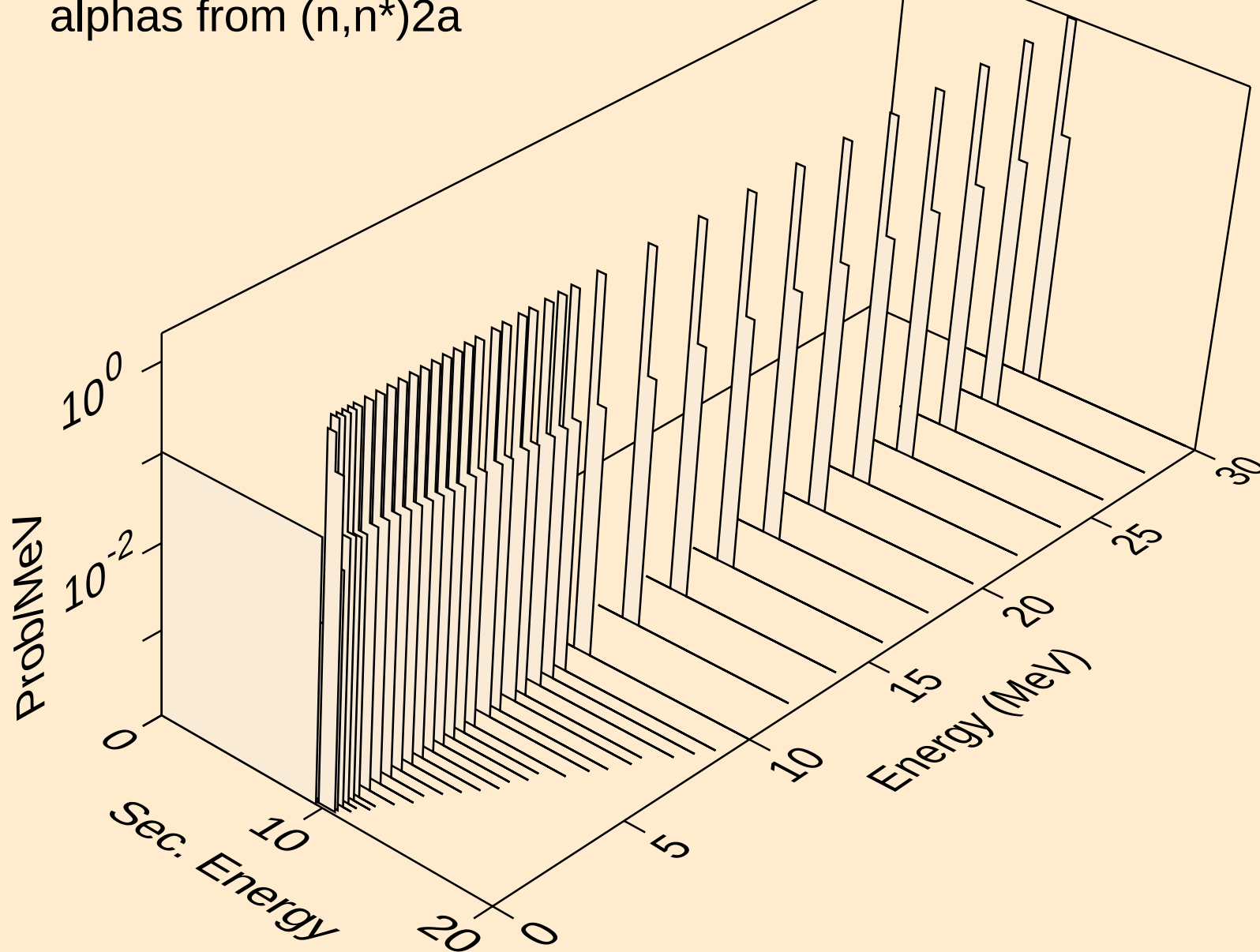
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



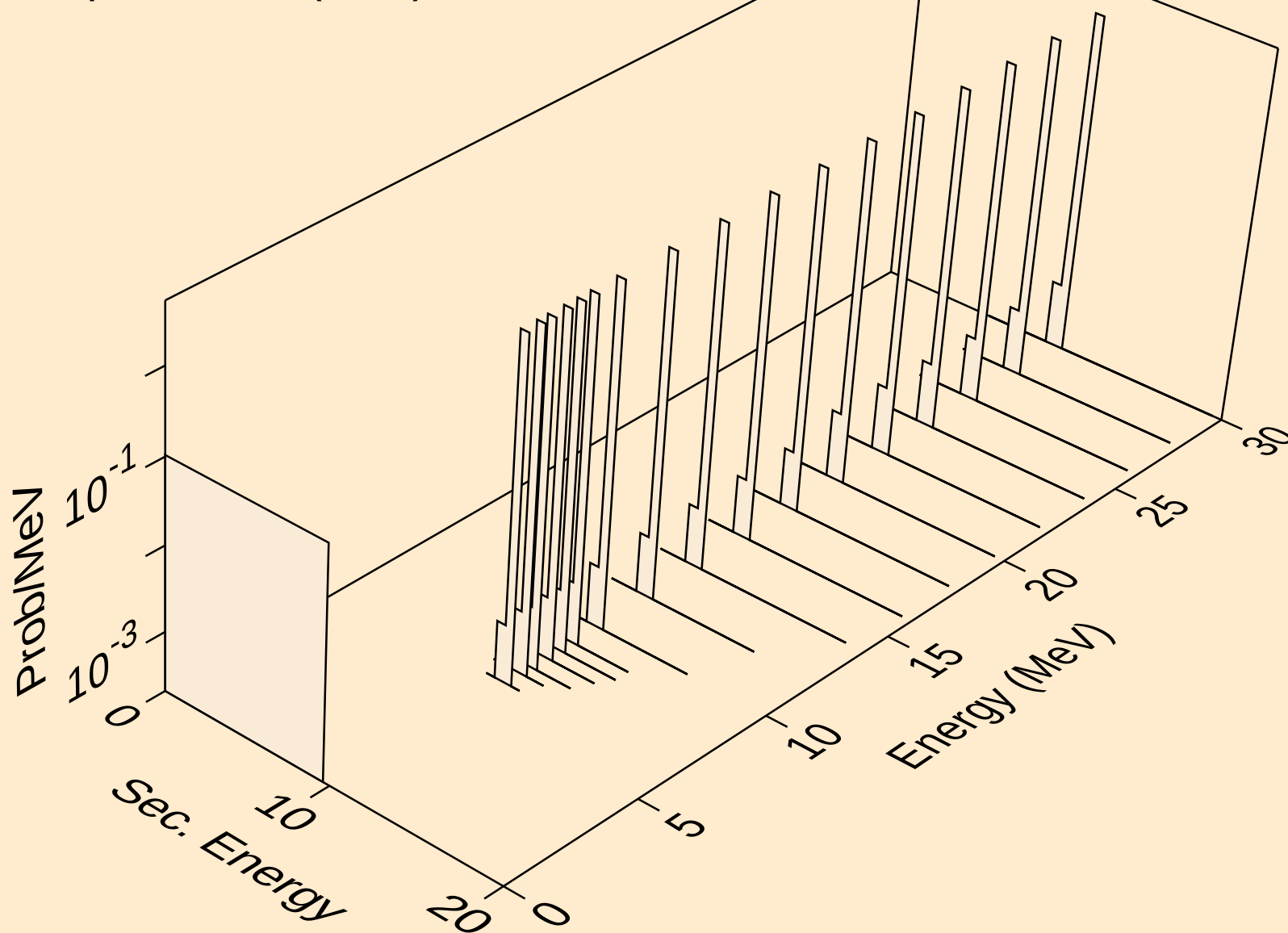
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



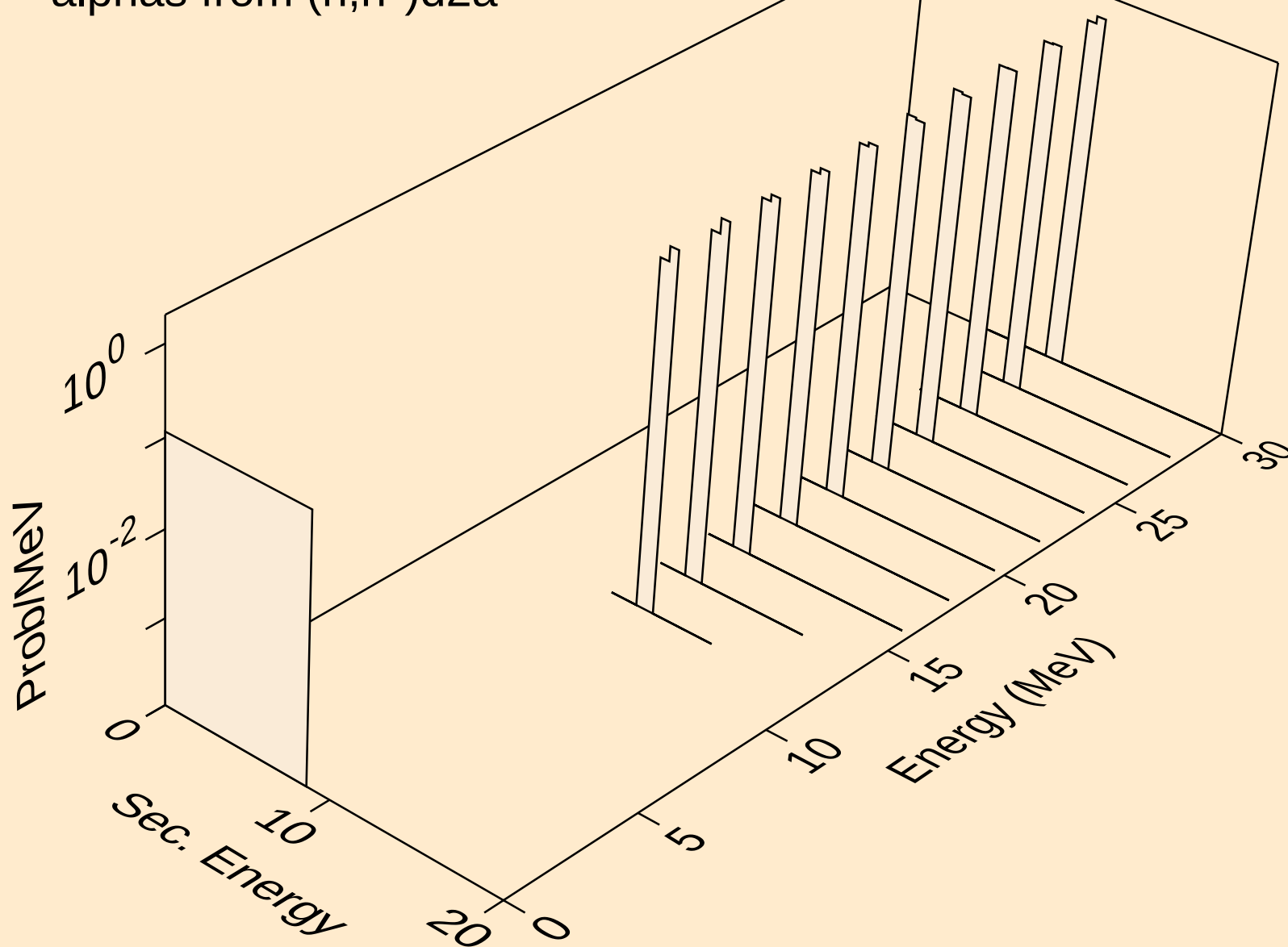
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



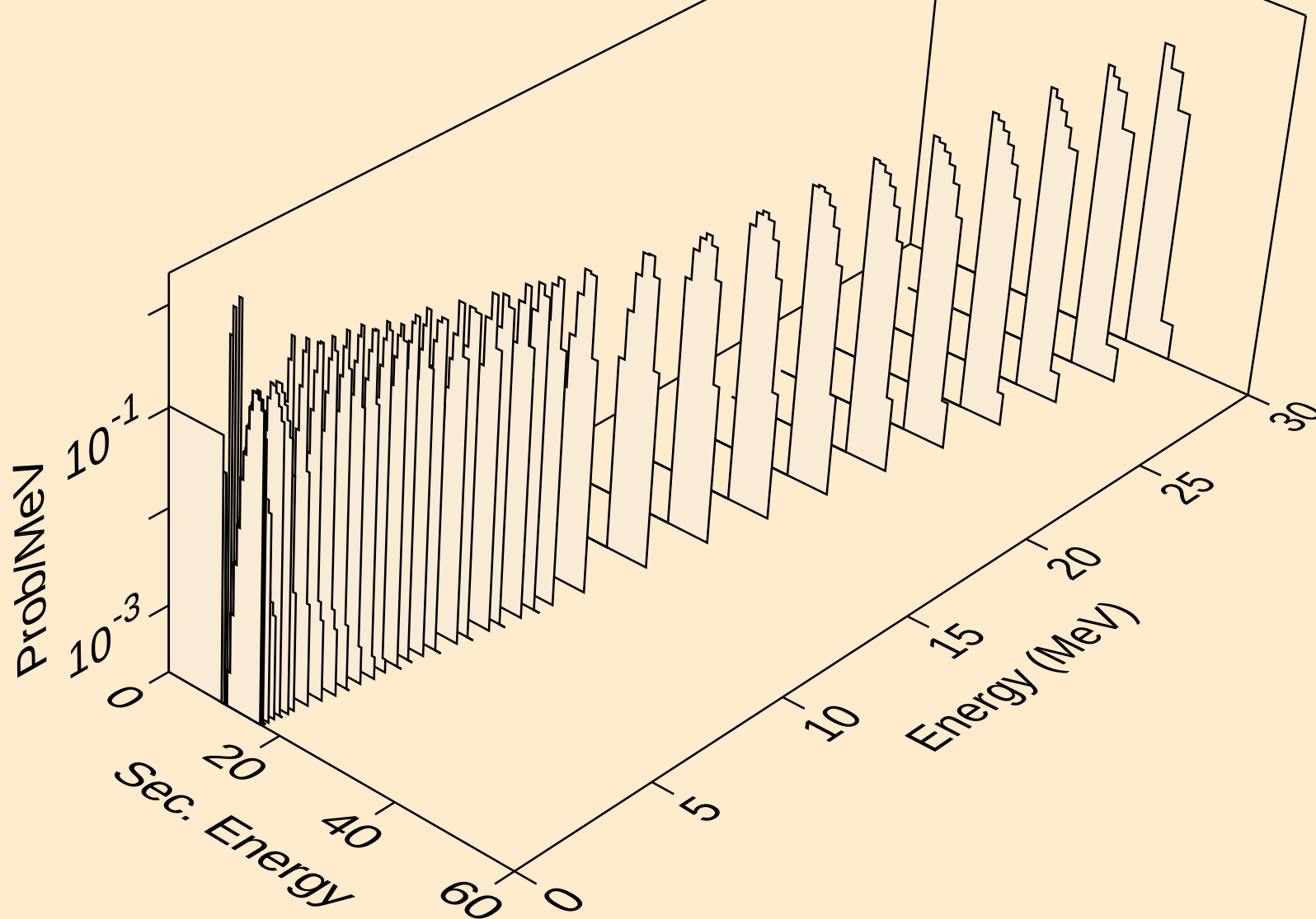
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



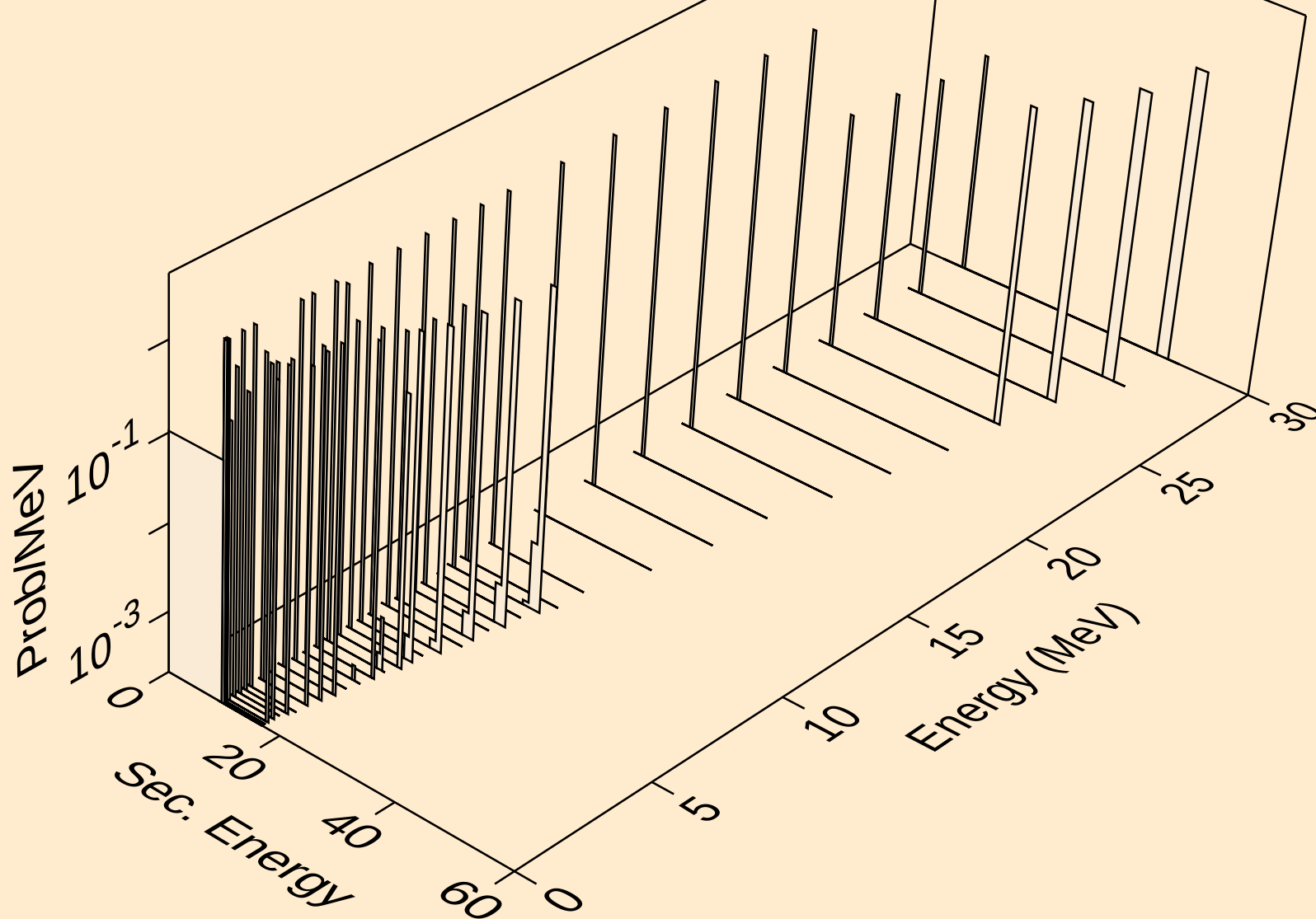
NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)d2a



NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



NH284 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,t2a)

