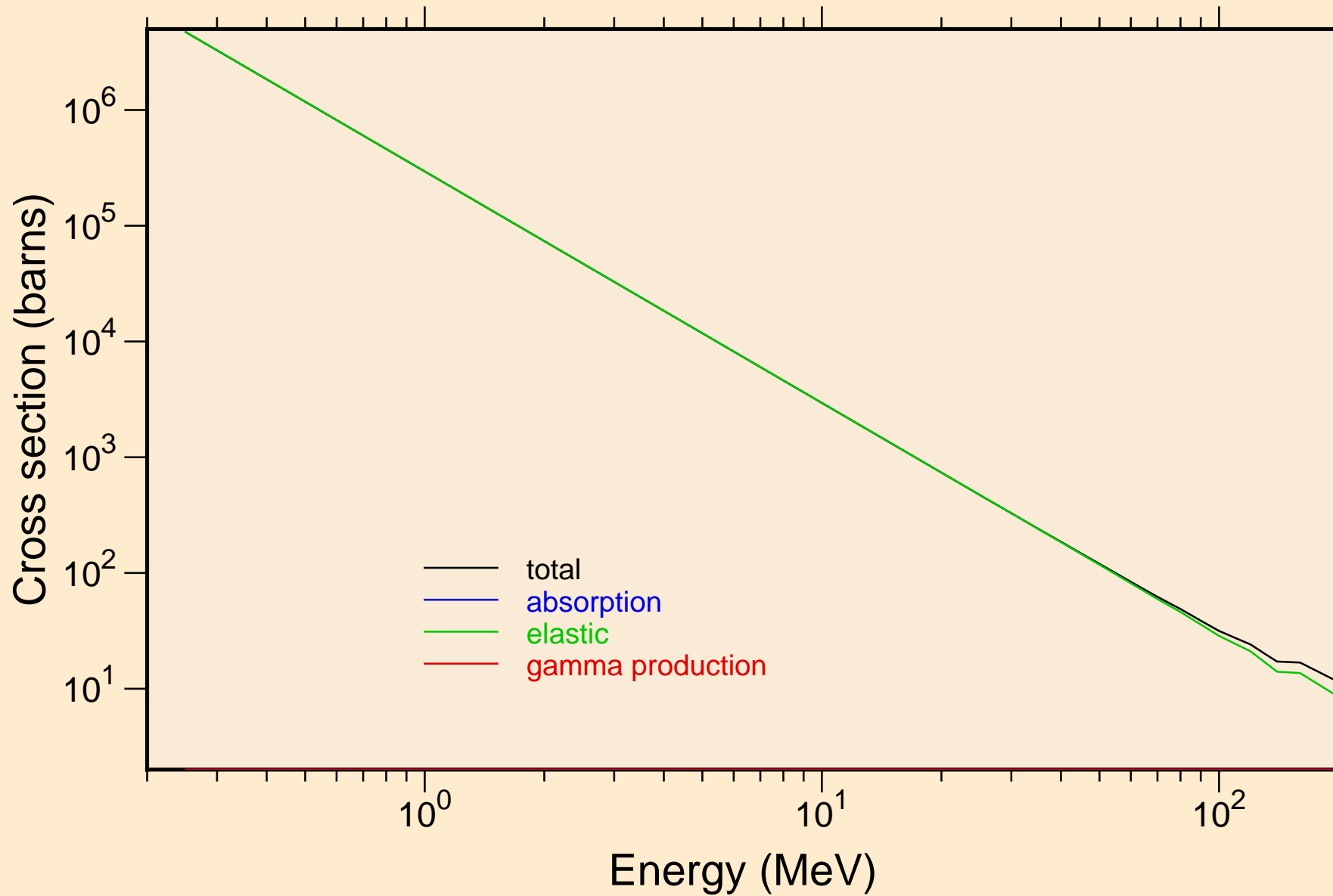
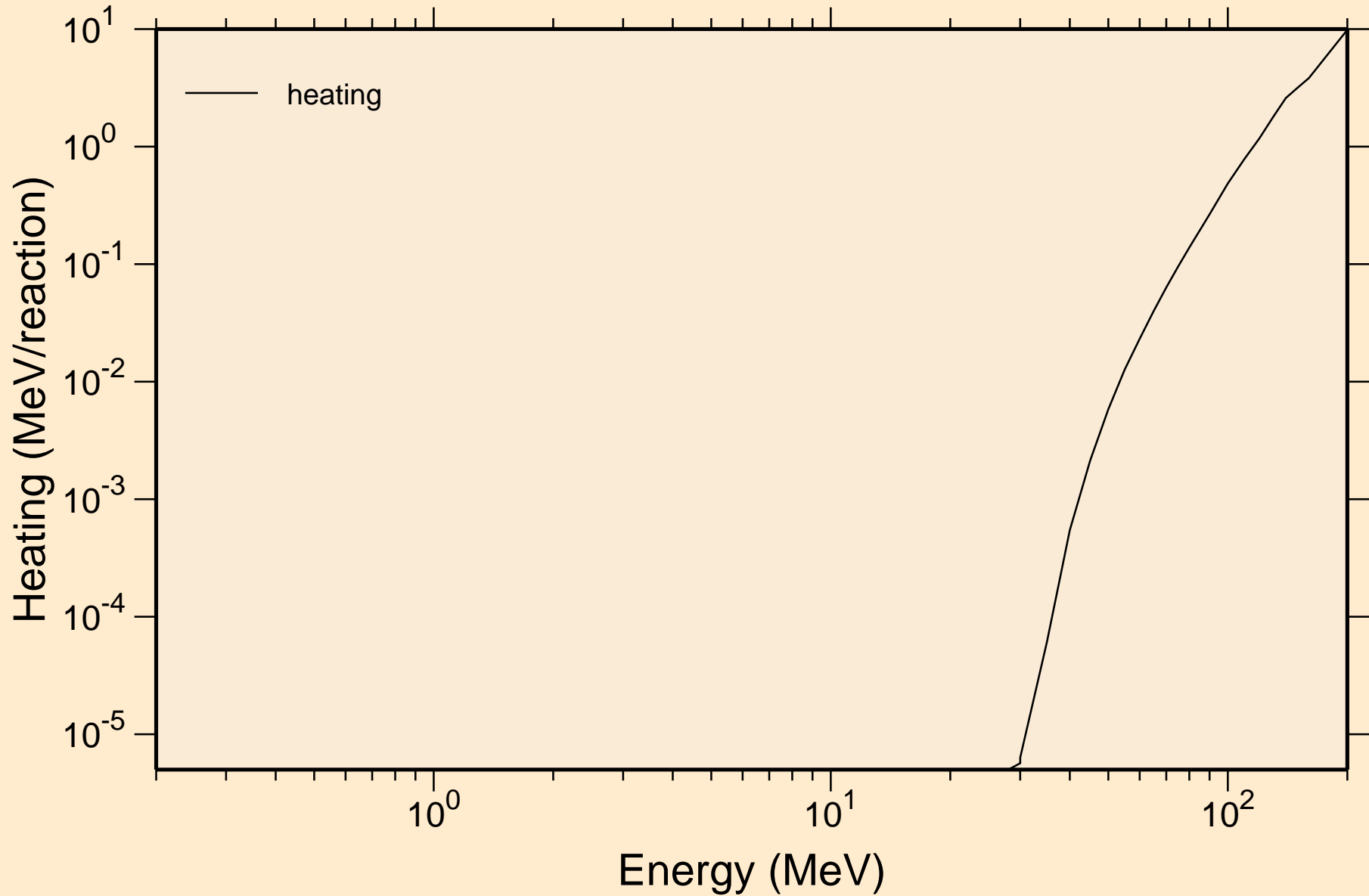


HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



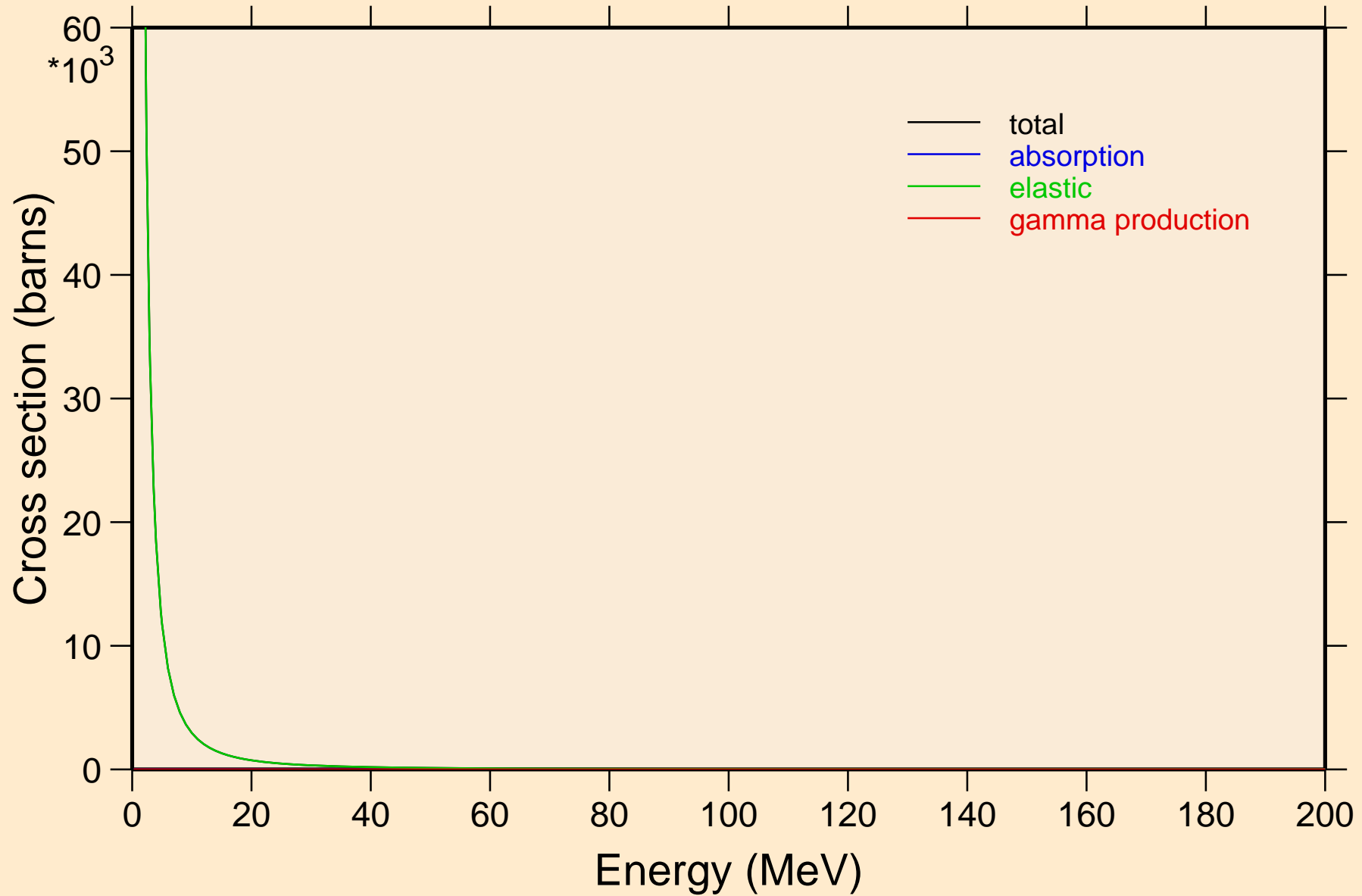
# HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



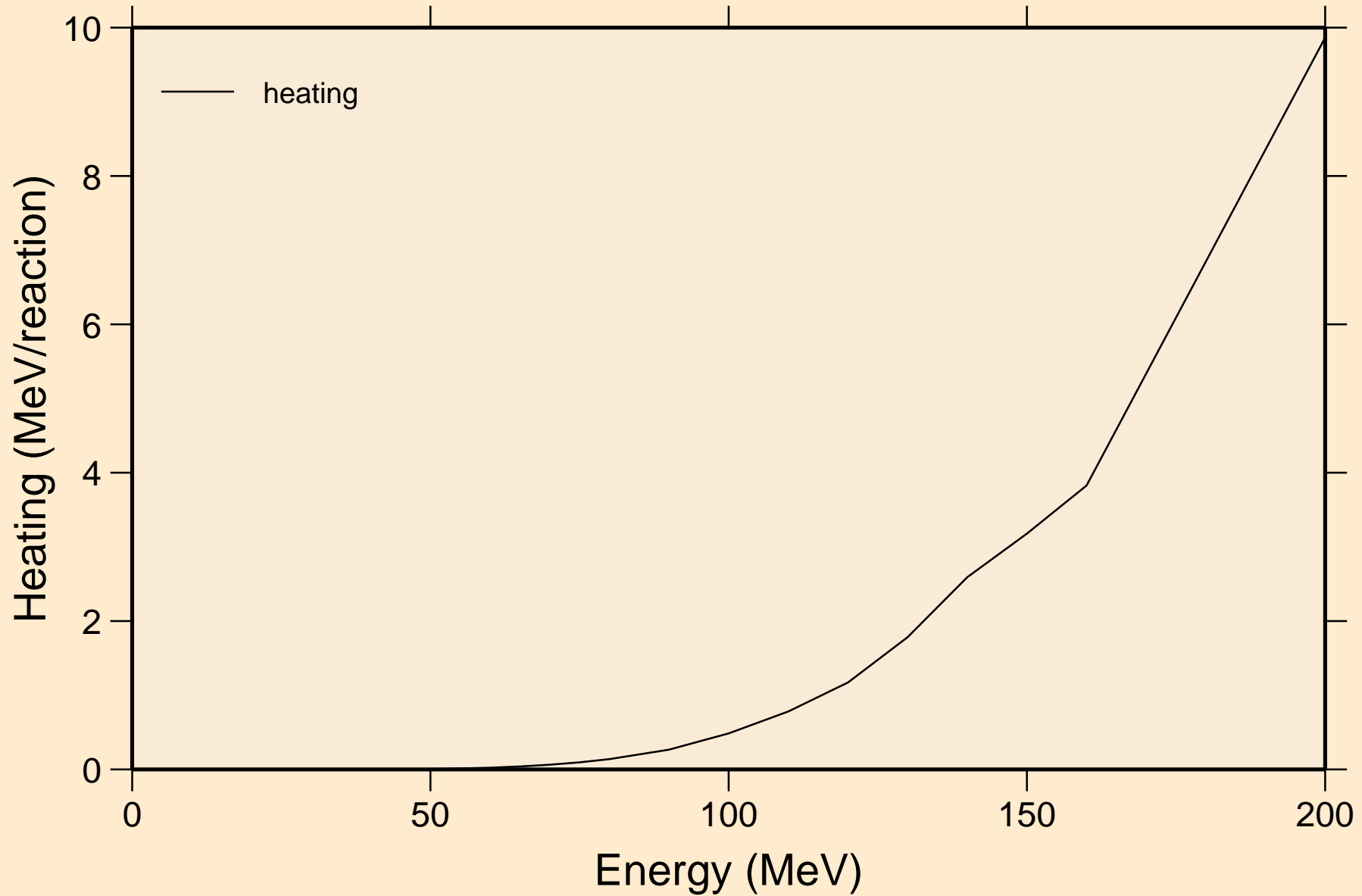
# HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



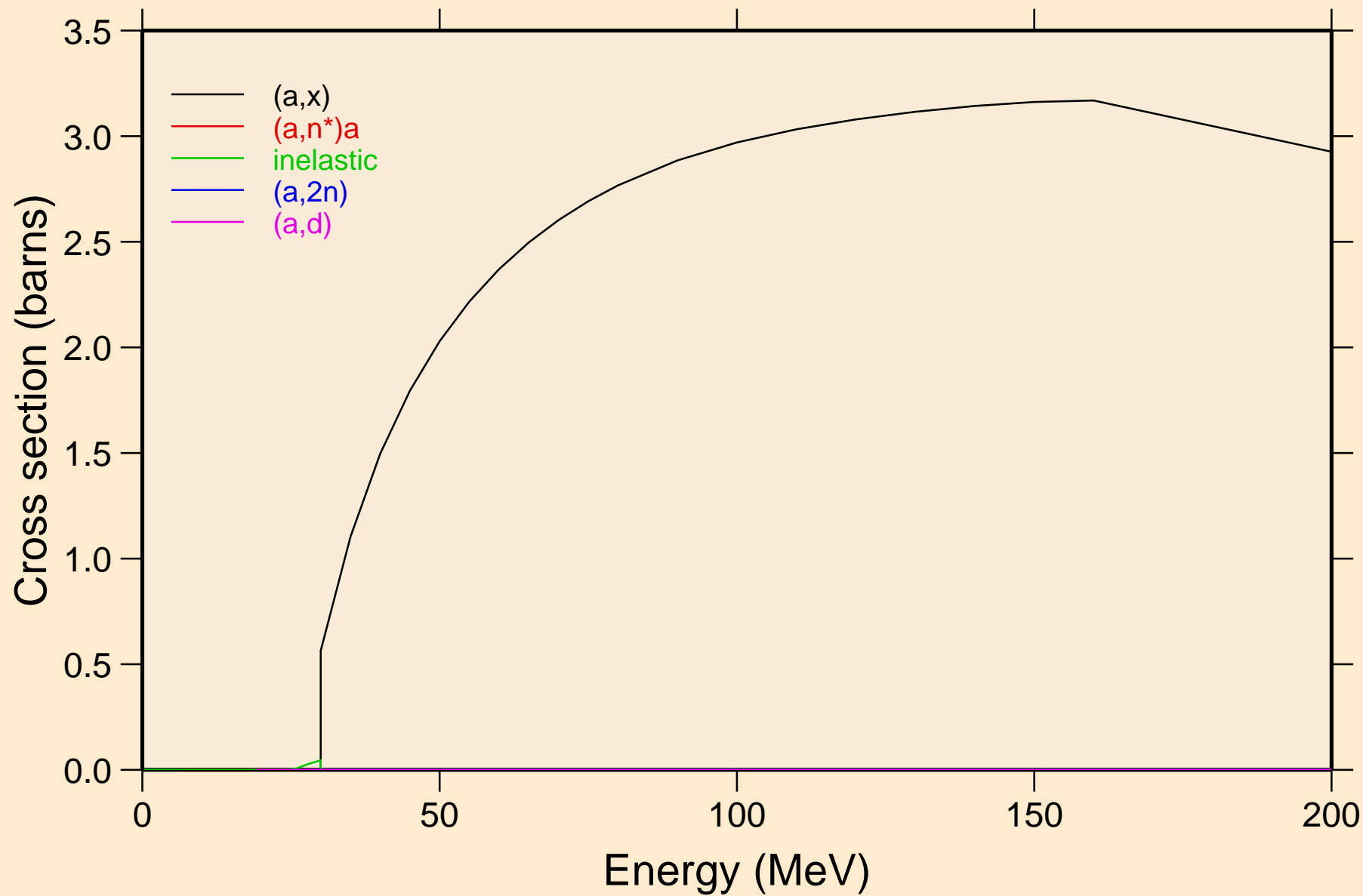
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

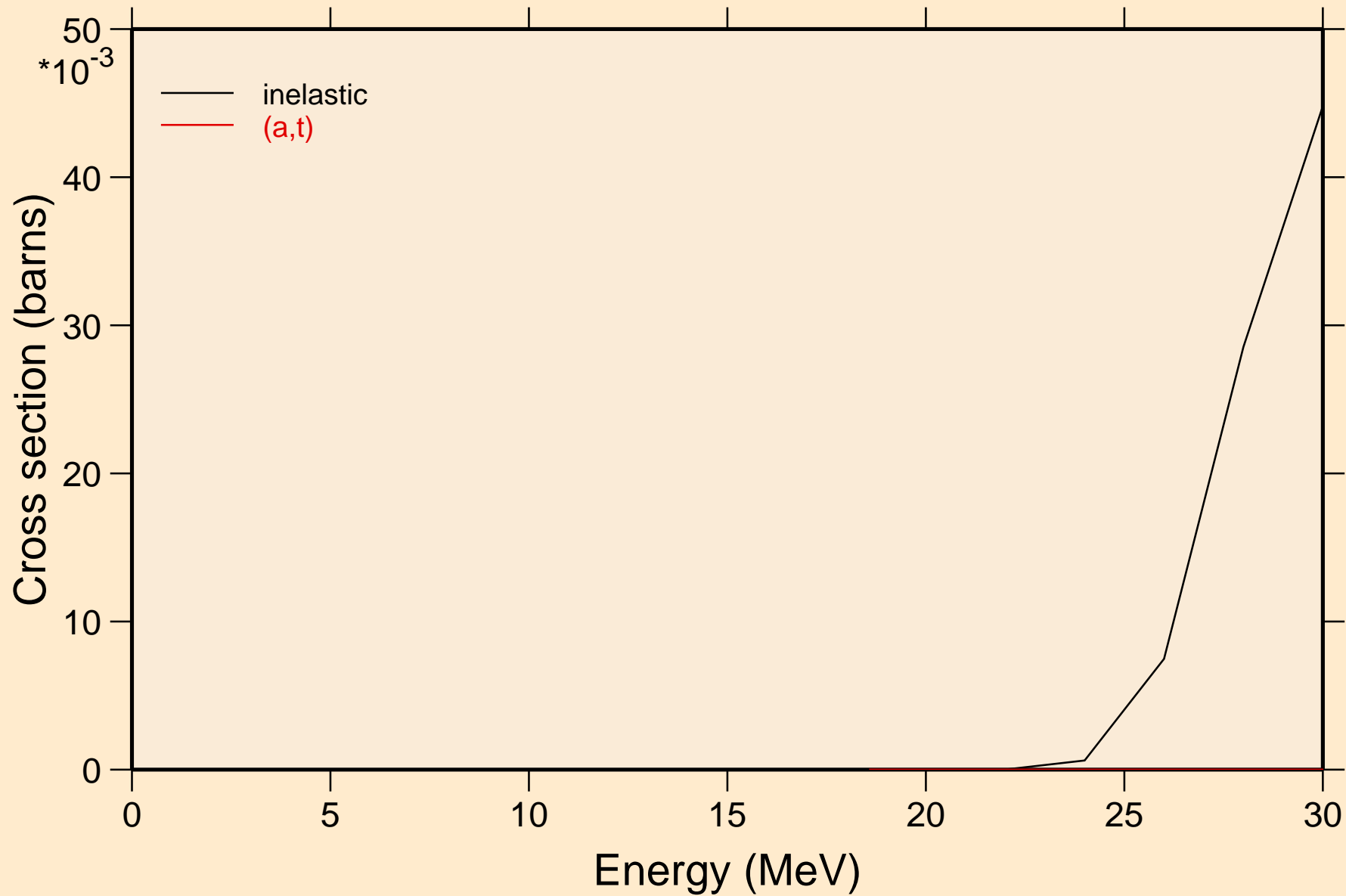


# HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

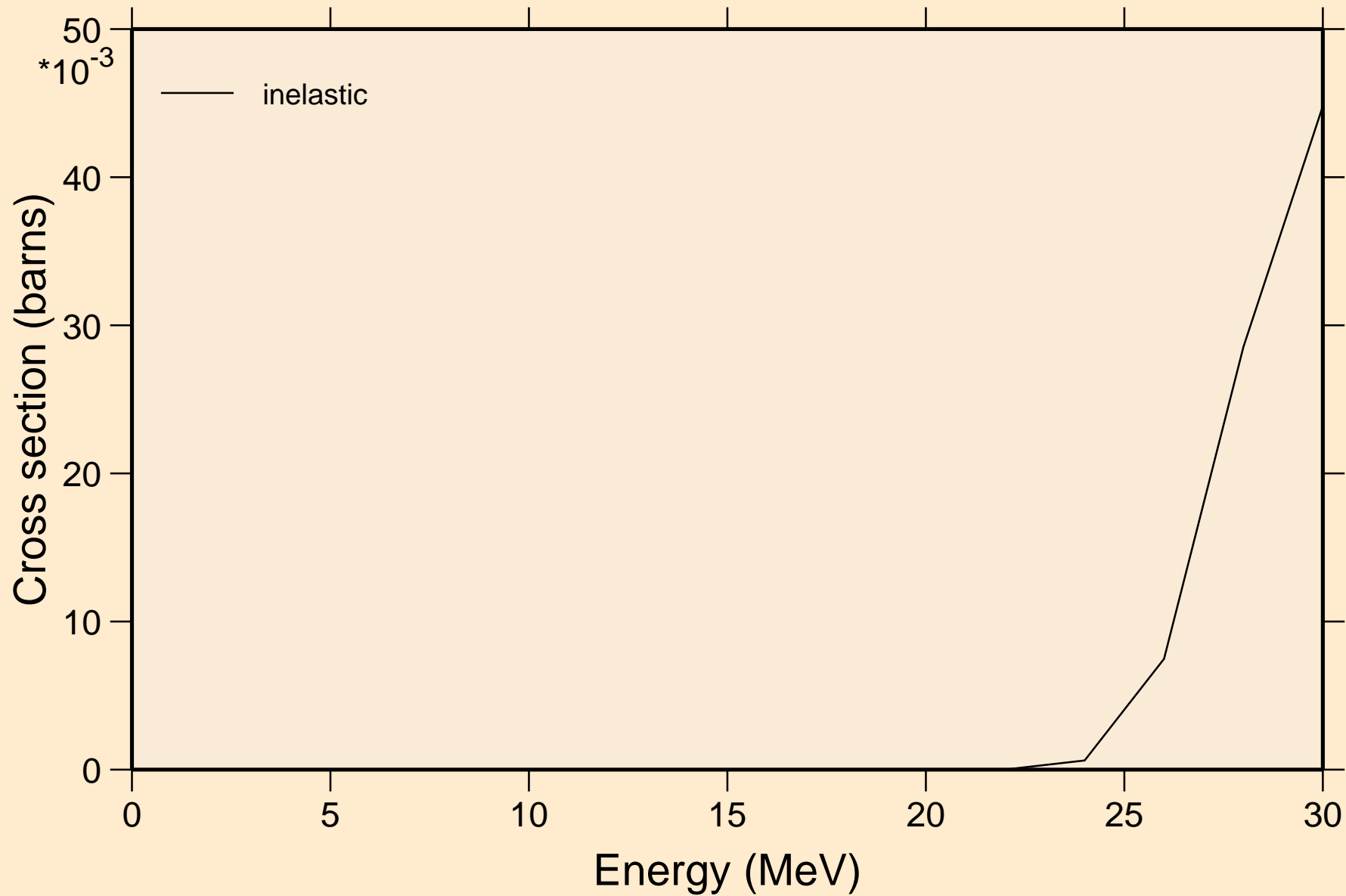
## Threshold reactions



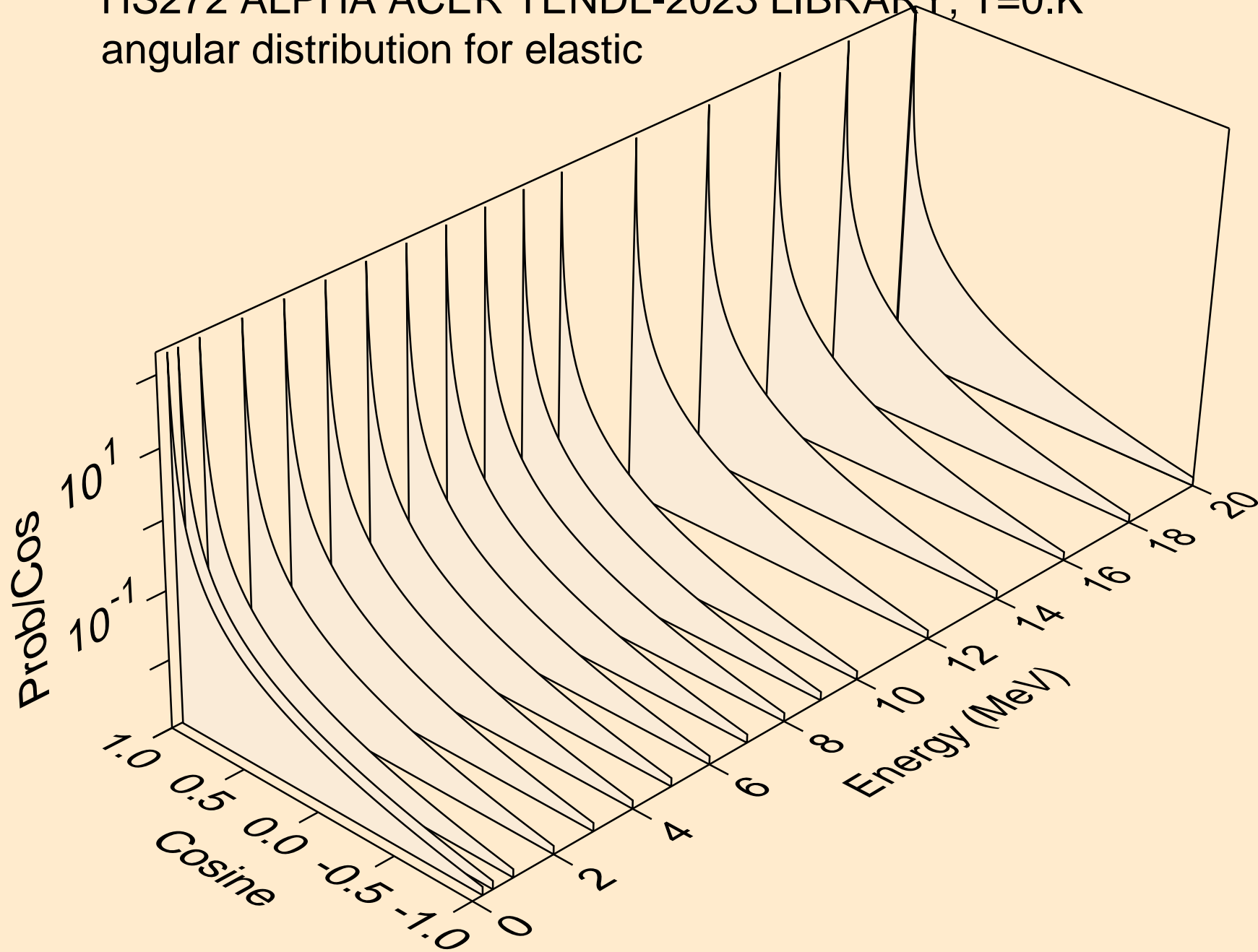
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



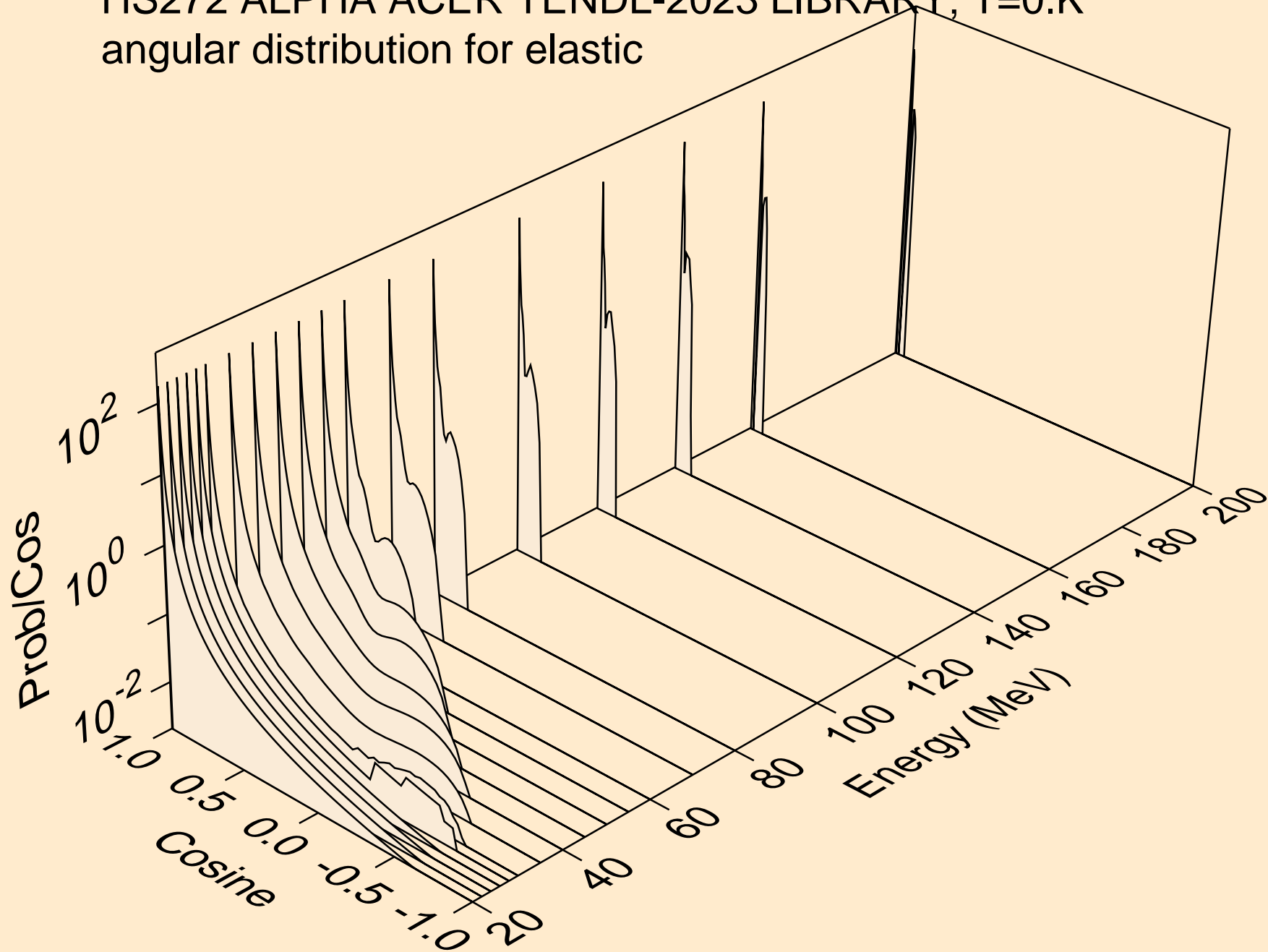
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



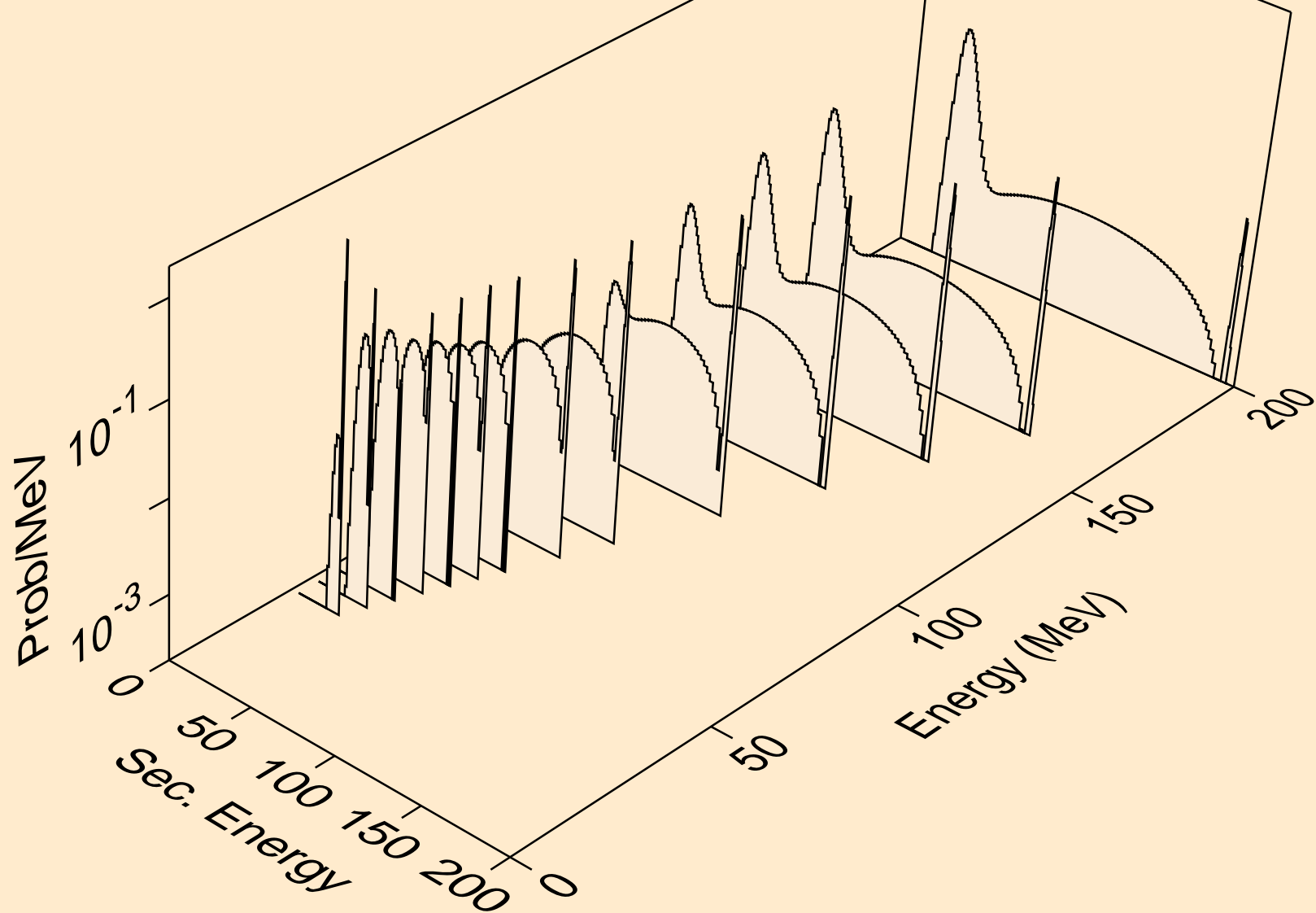
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



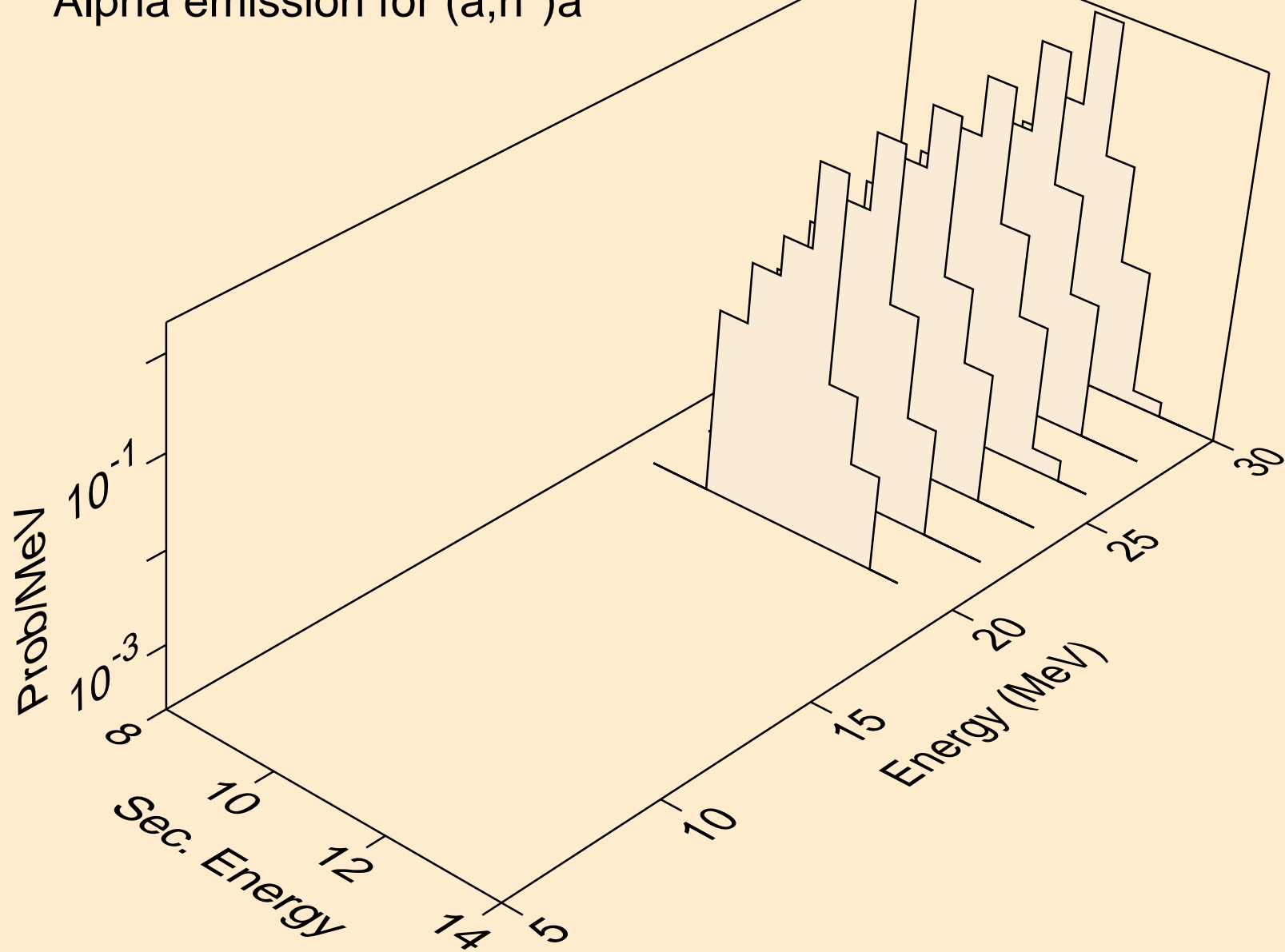
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



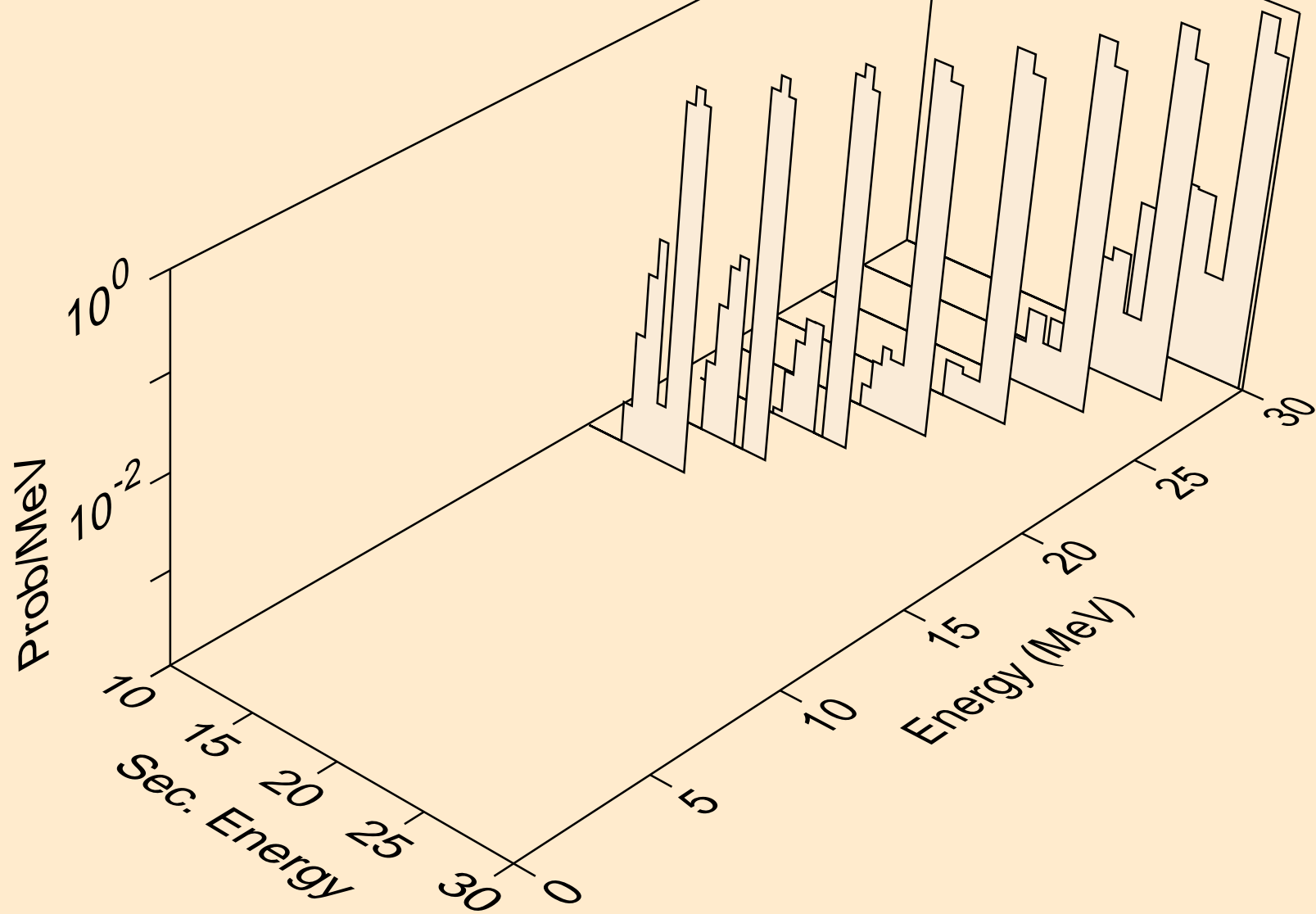
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



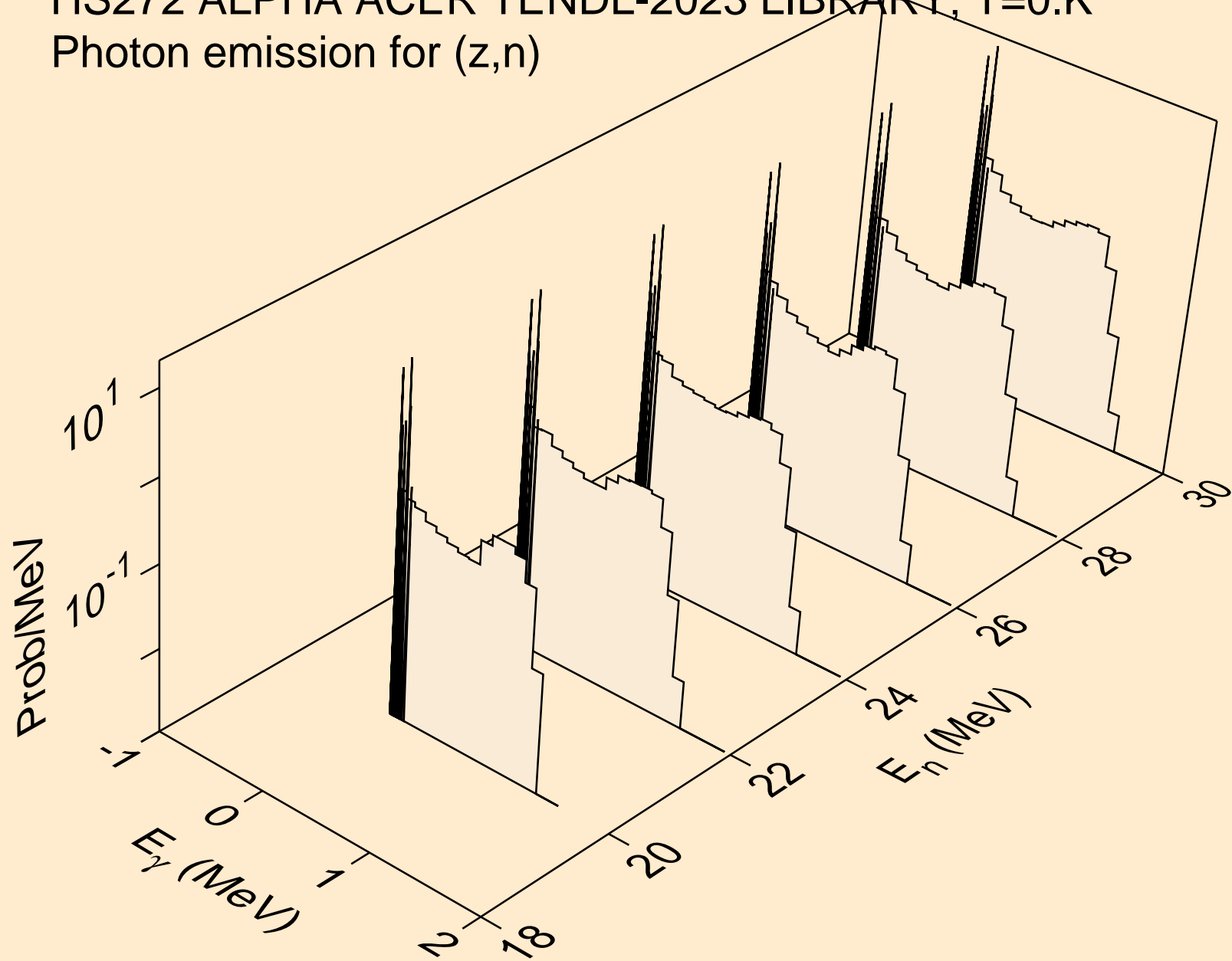
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



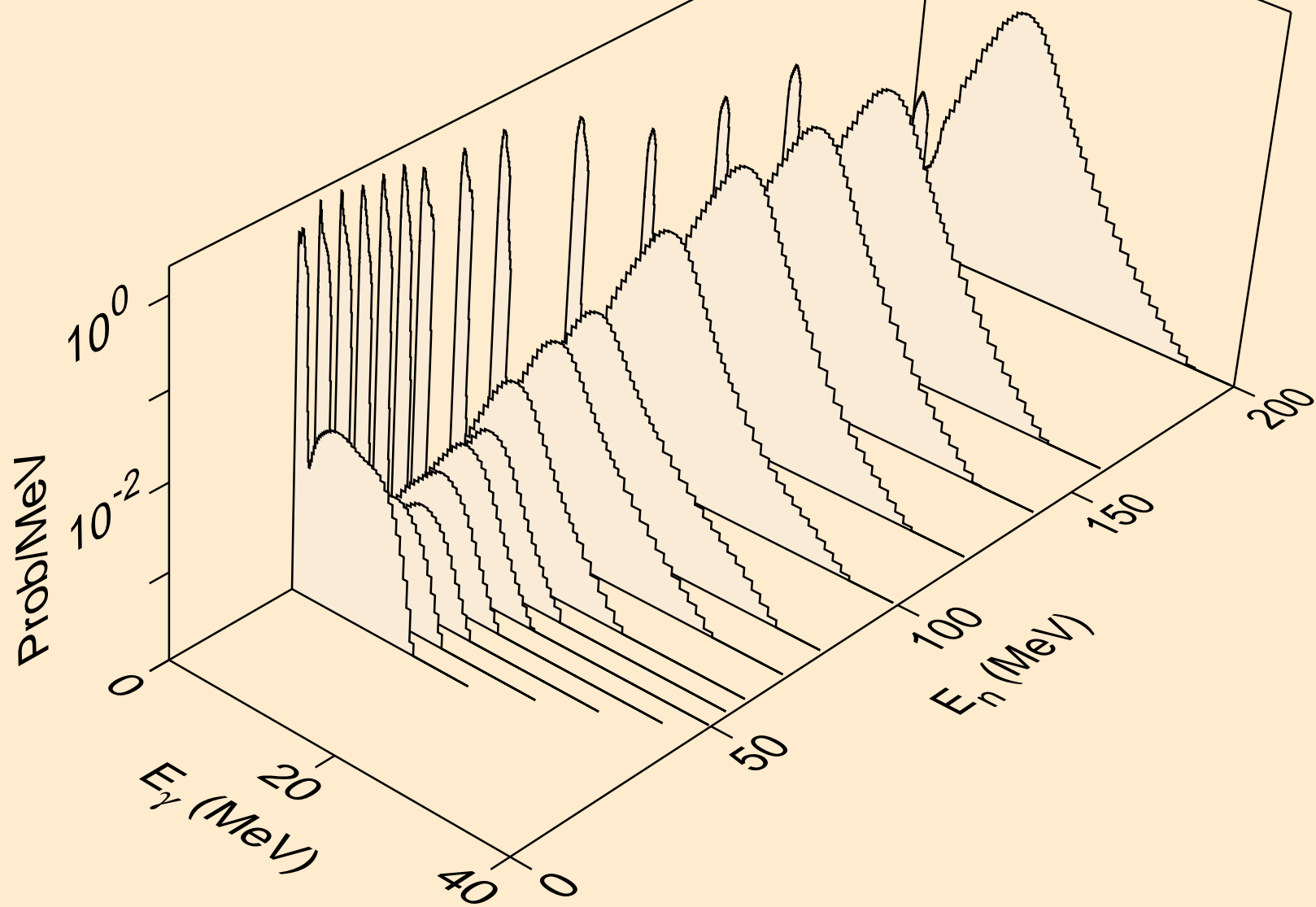
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



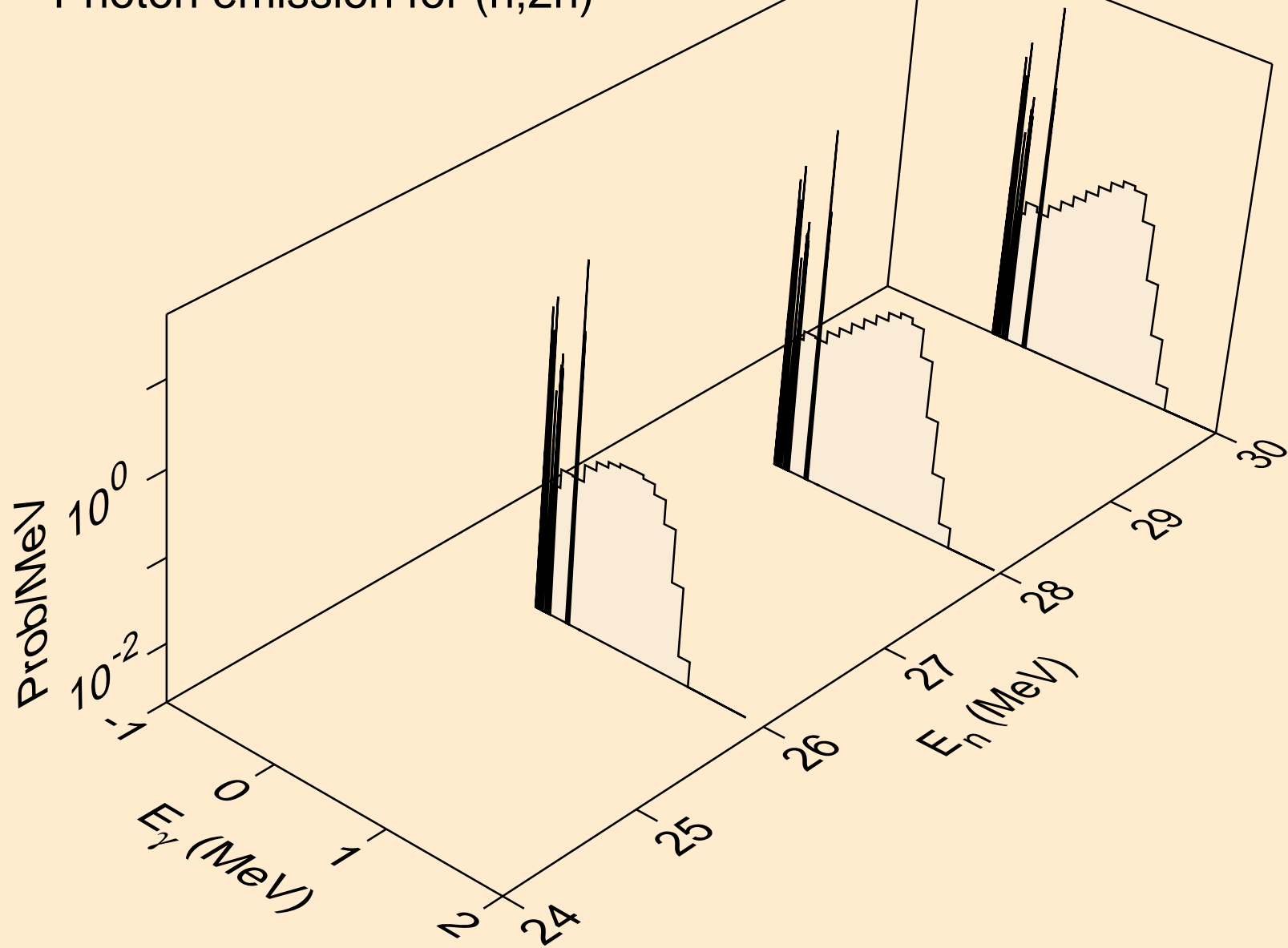
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



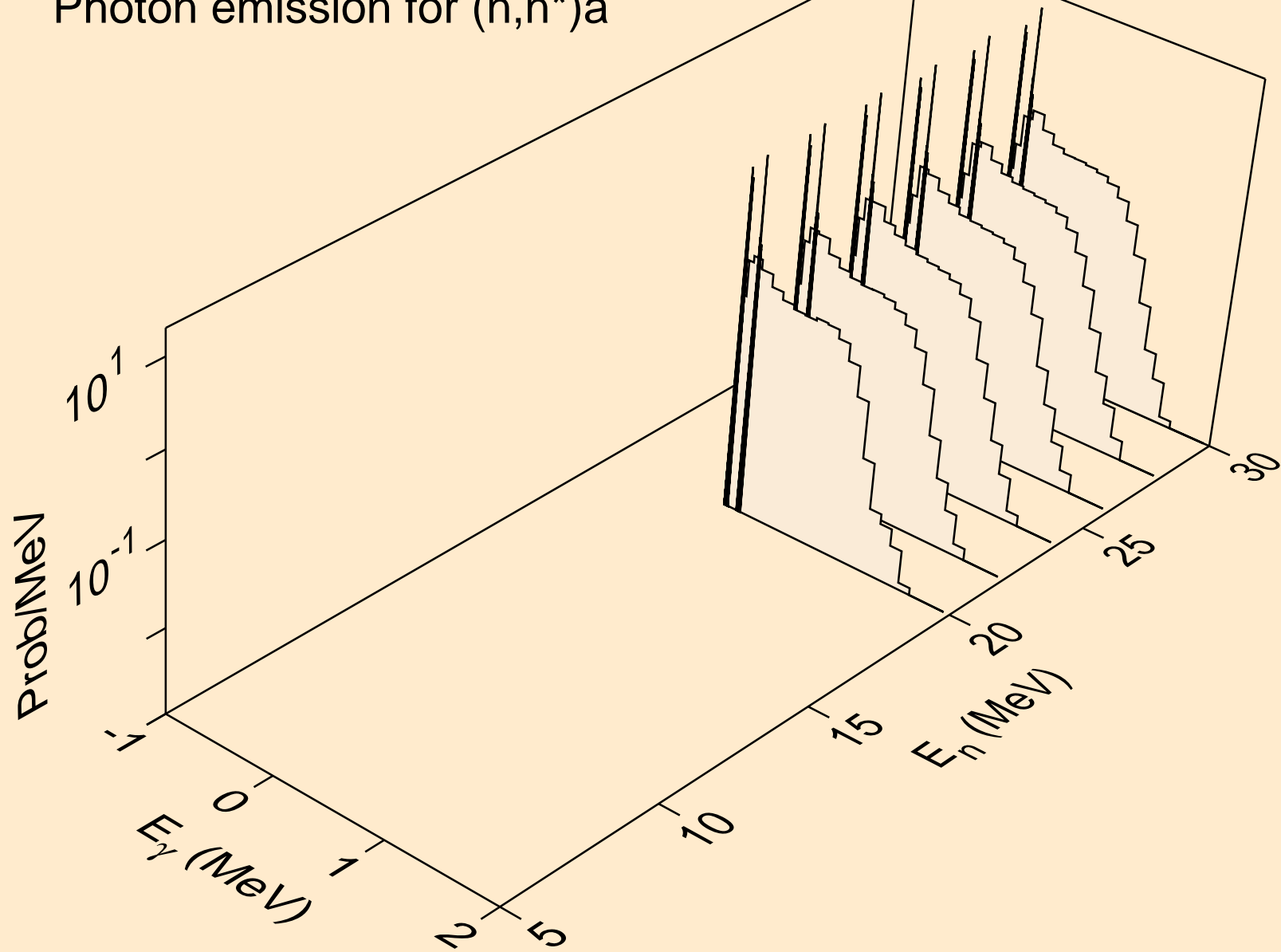
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



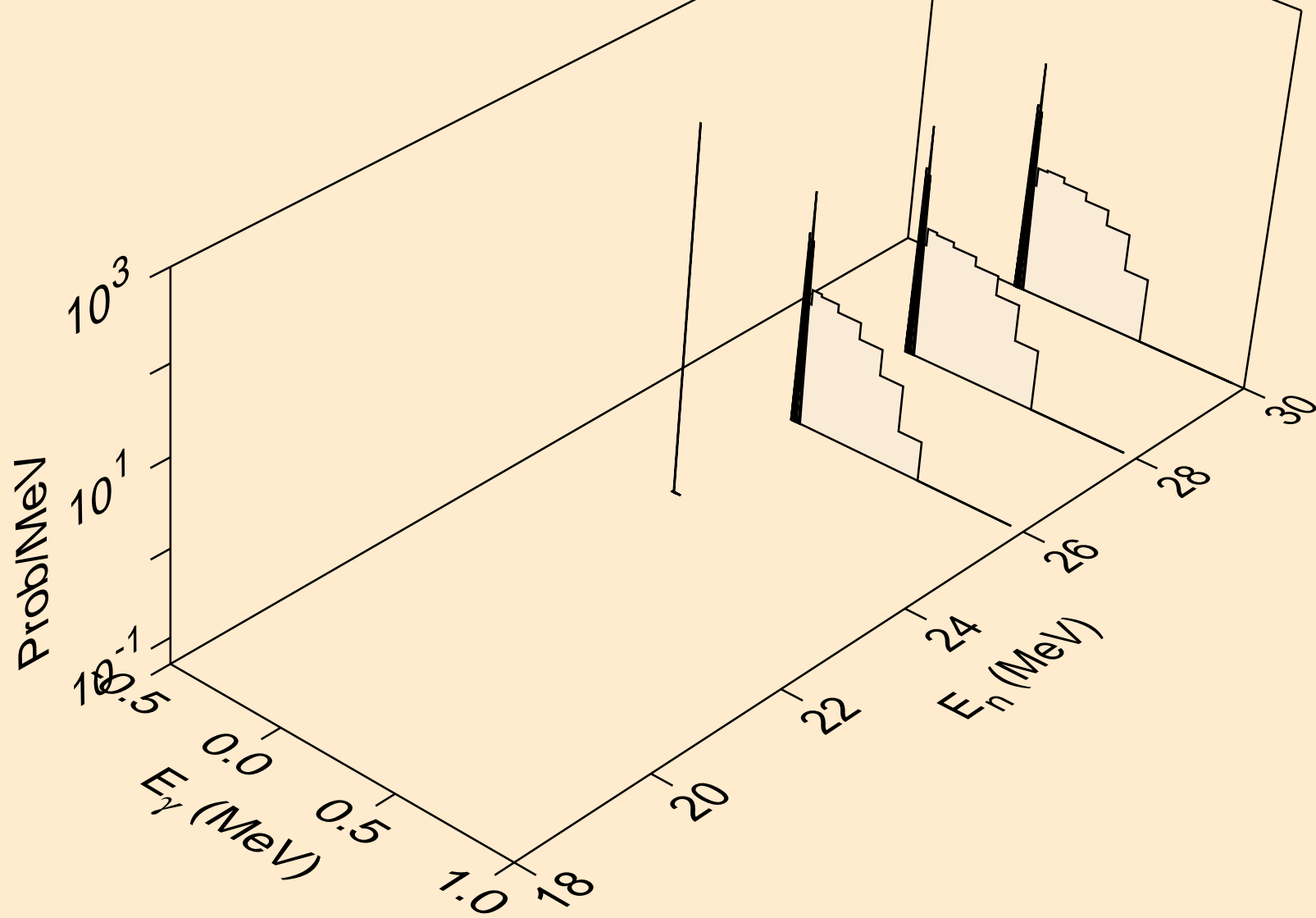
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



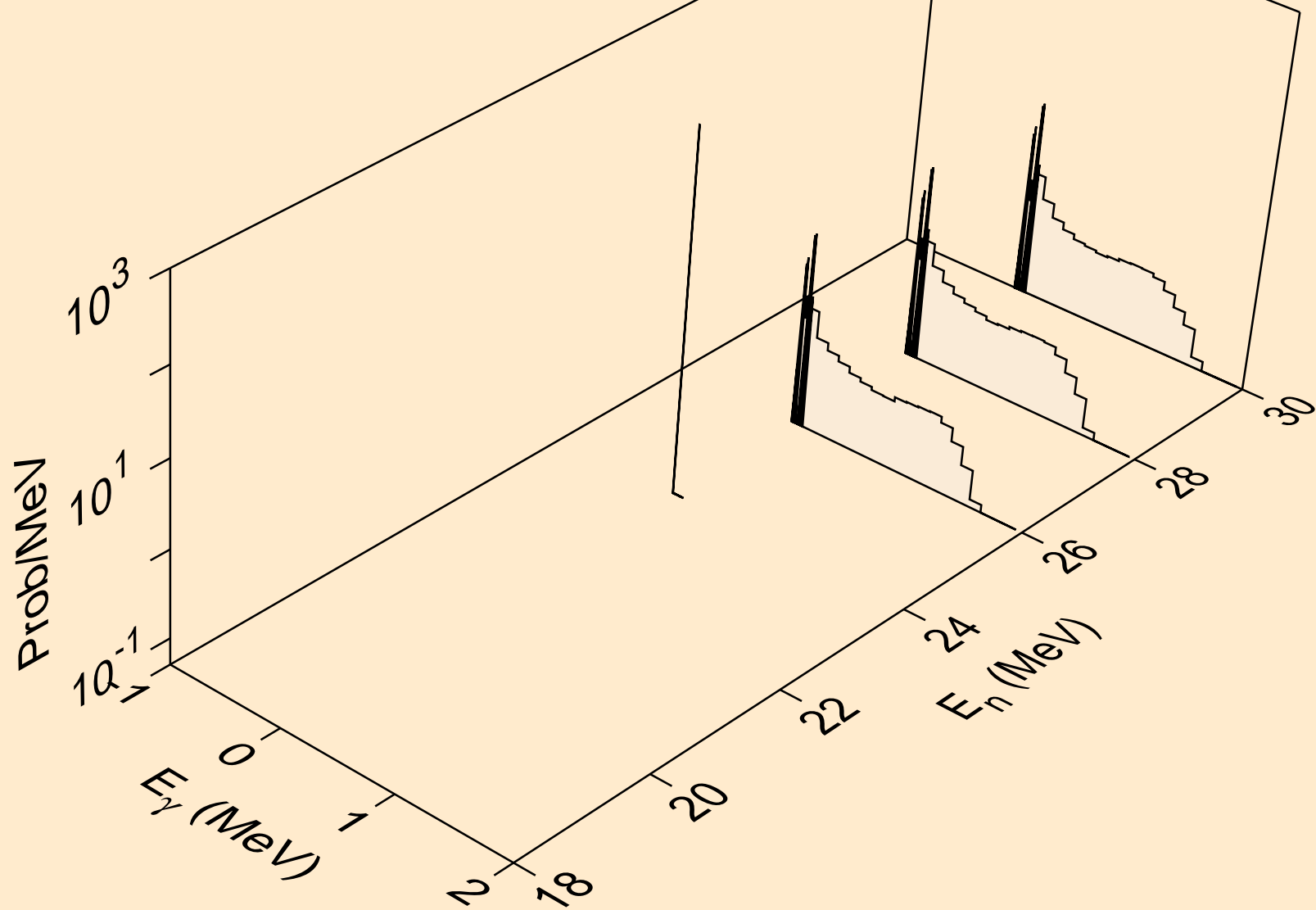
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



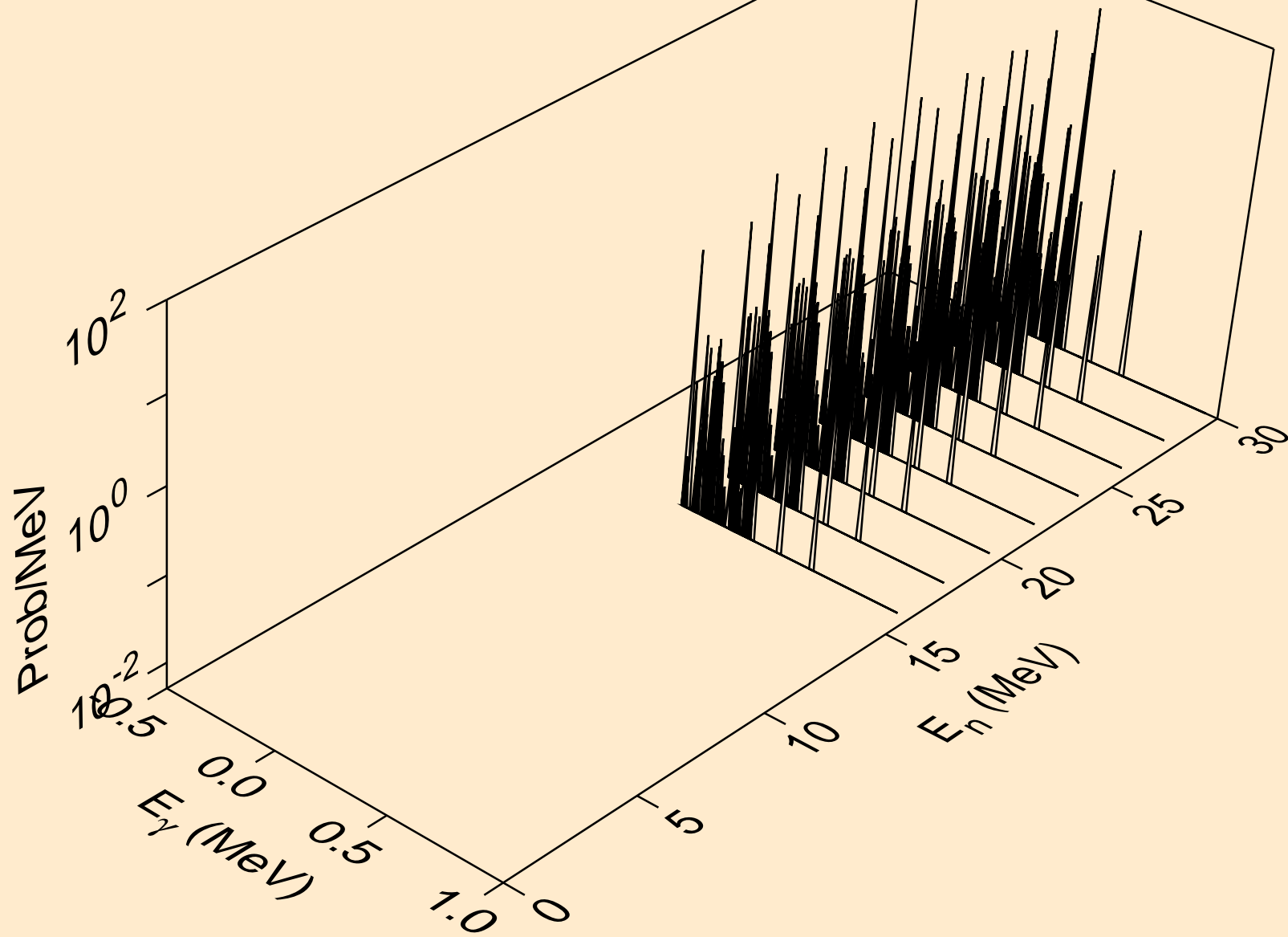
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

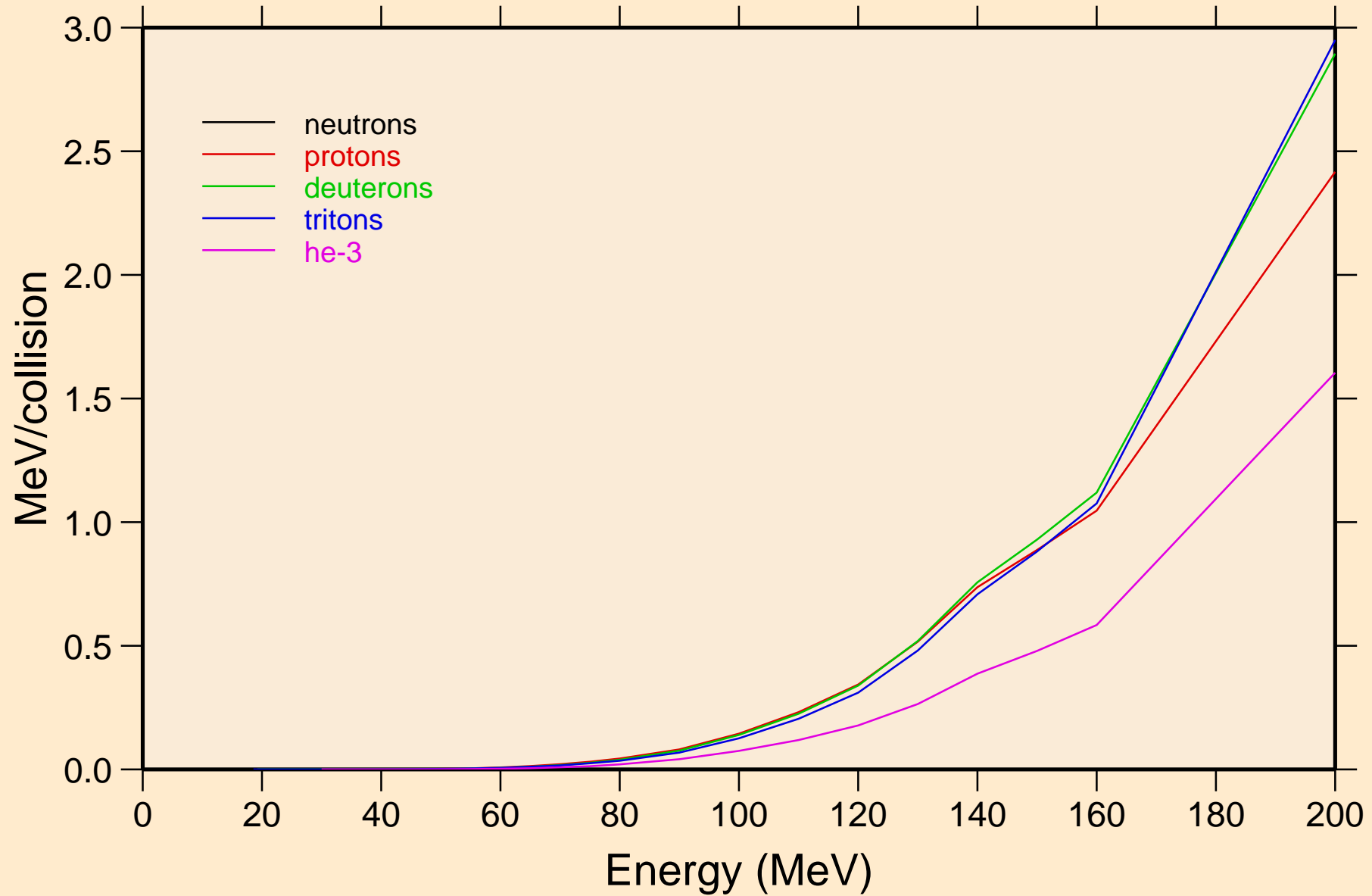


HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

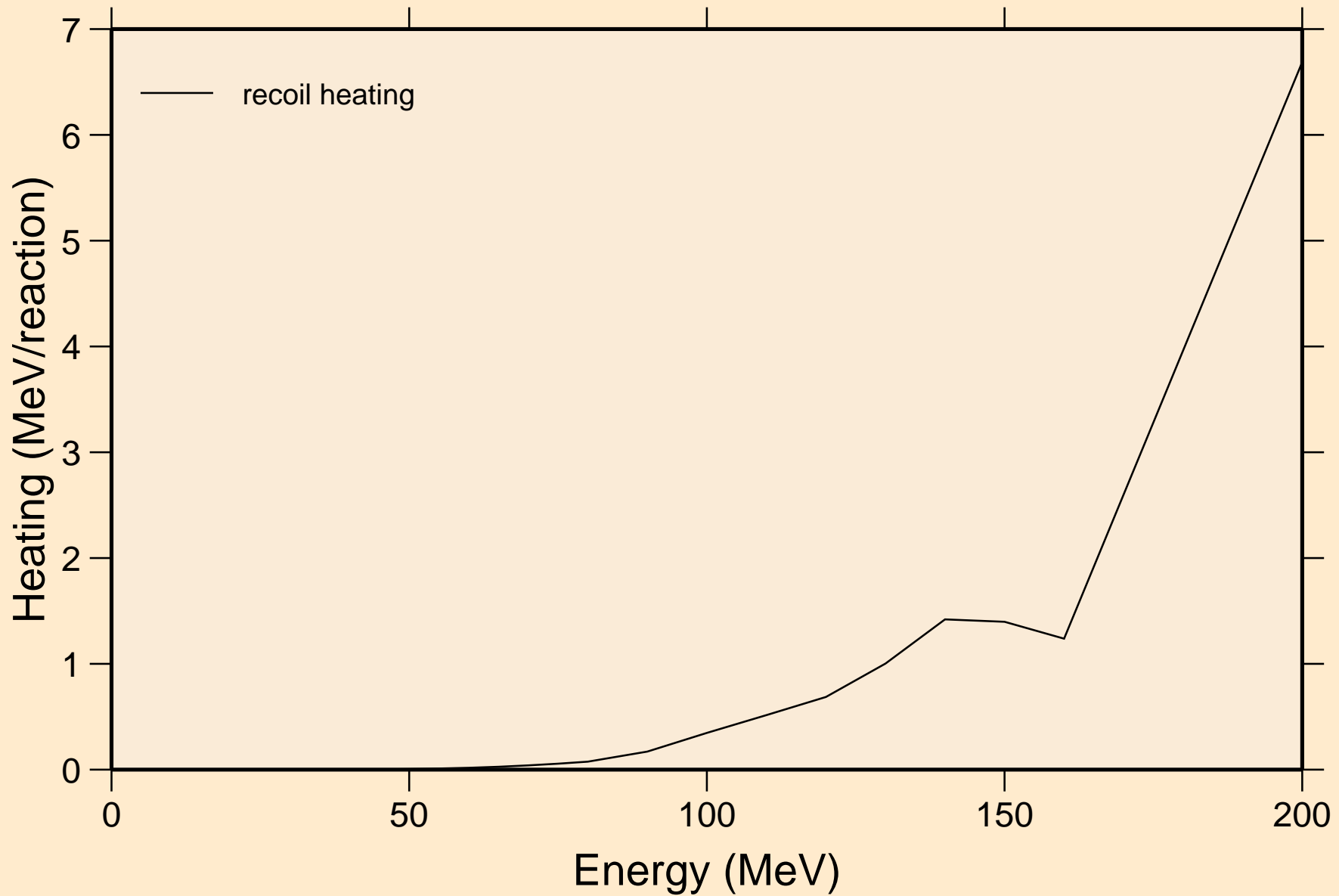


# HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

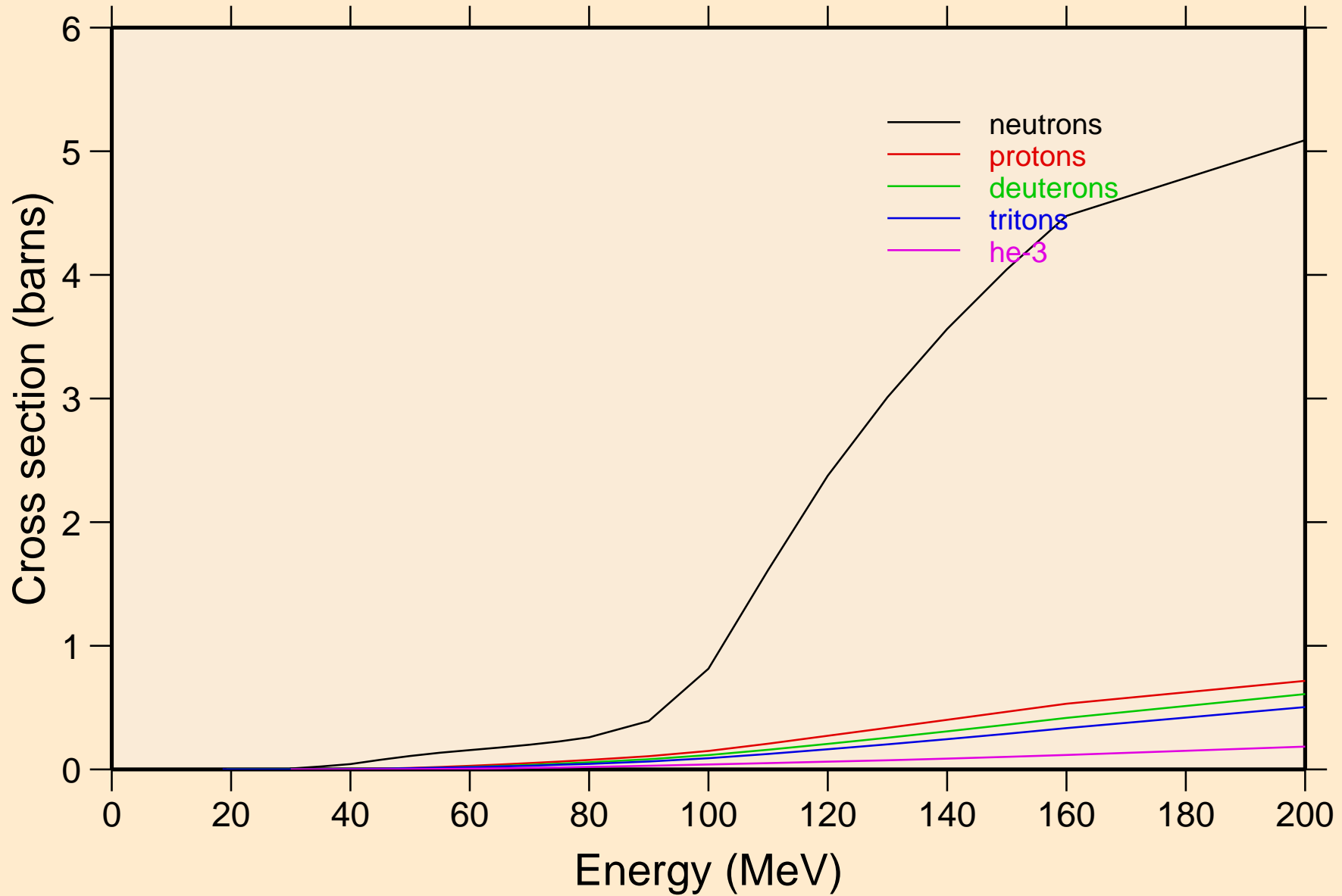
## Particle heating contributions



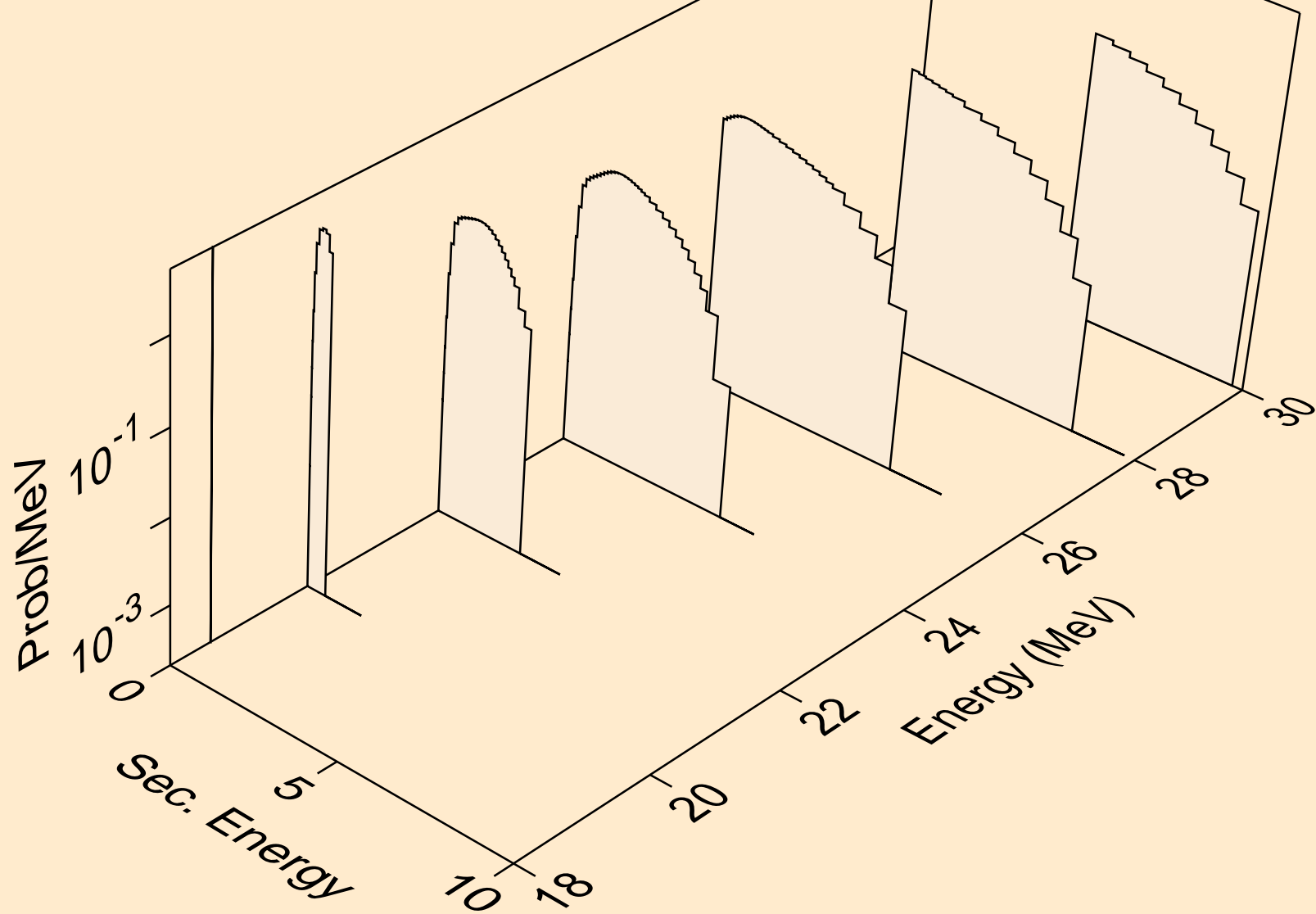
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



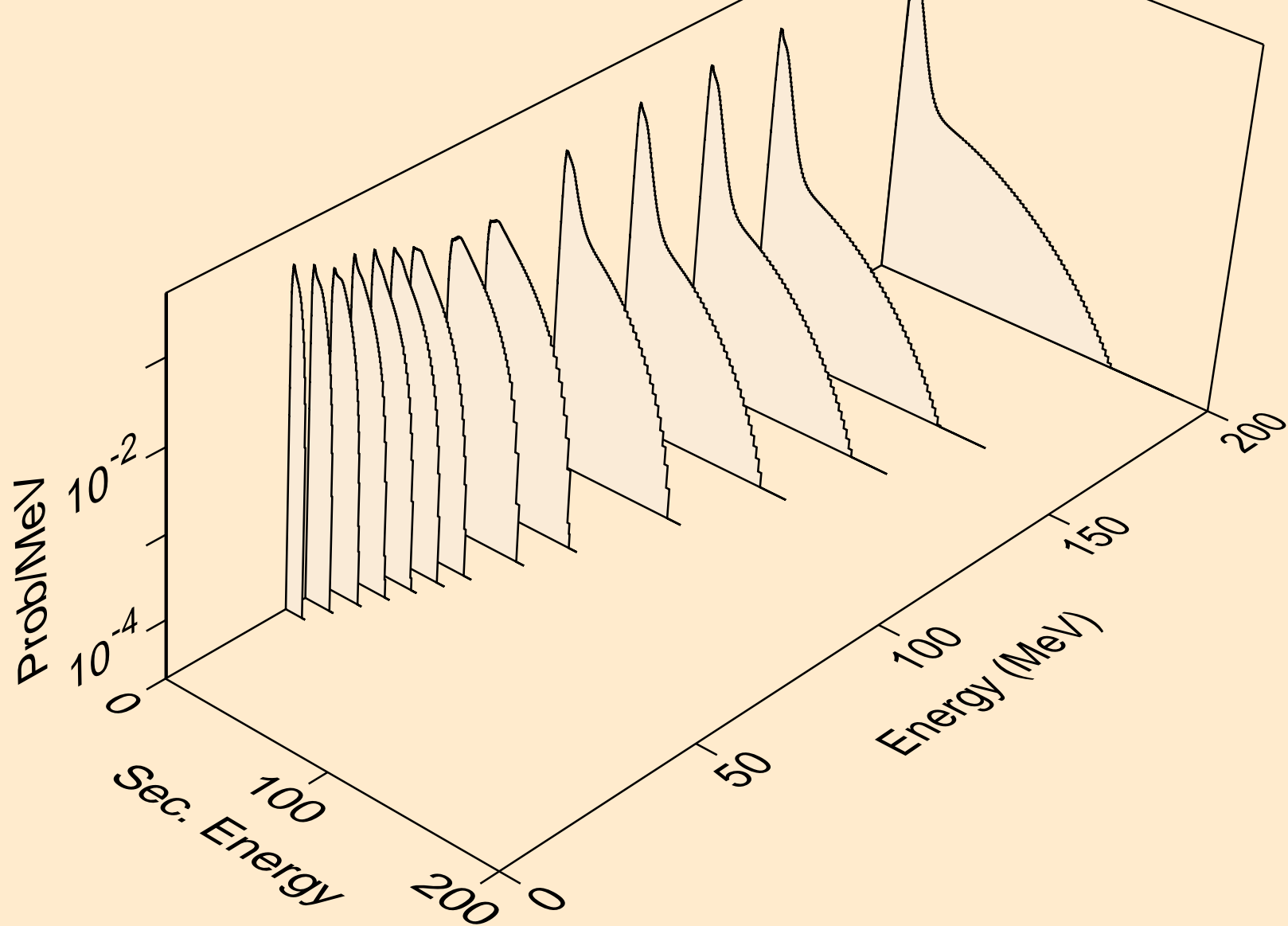
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



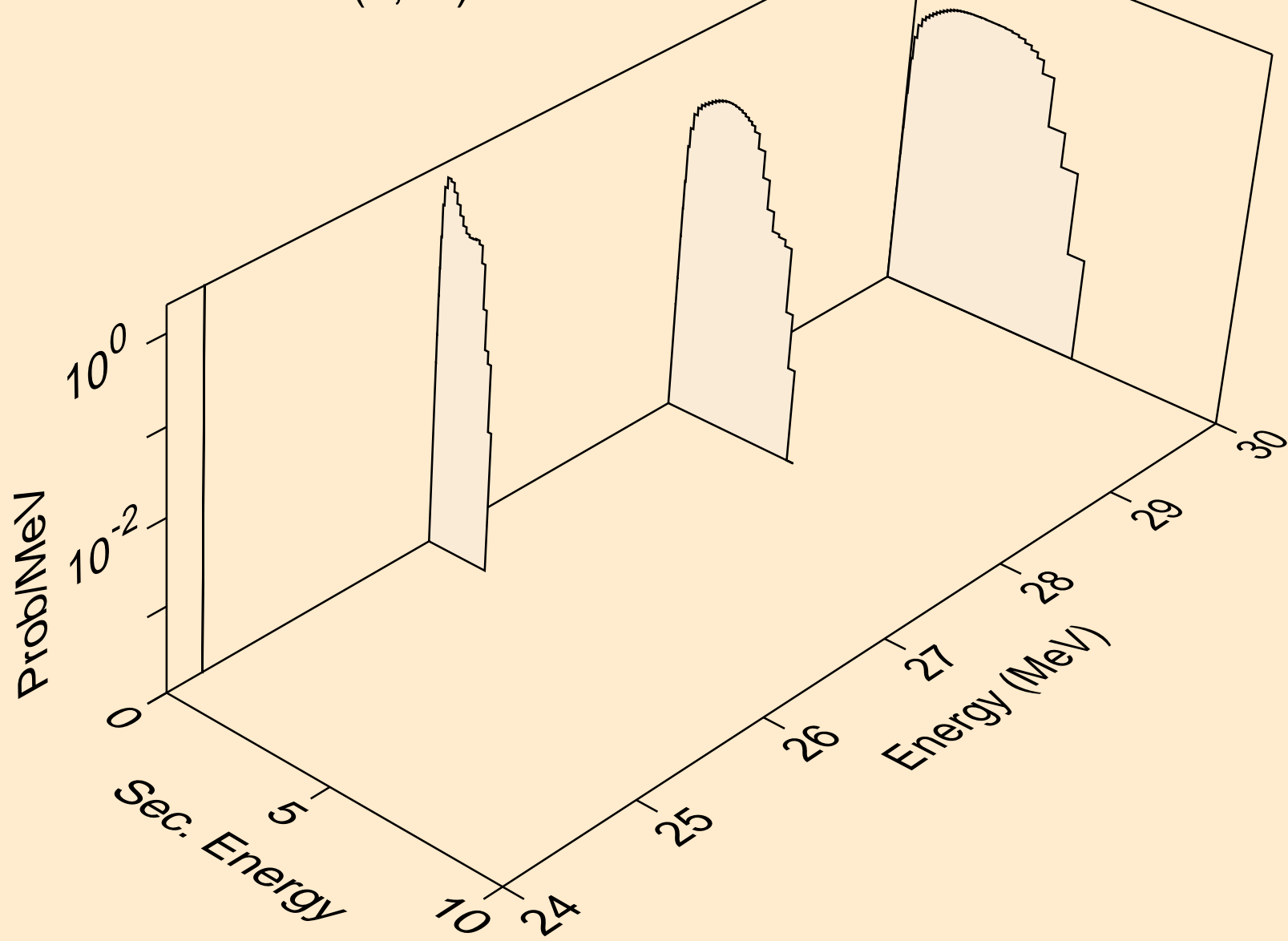
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



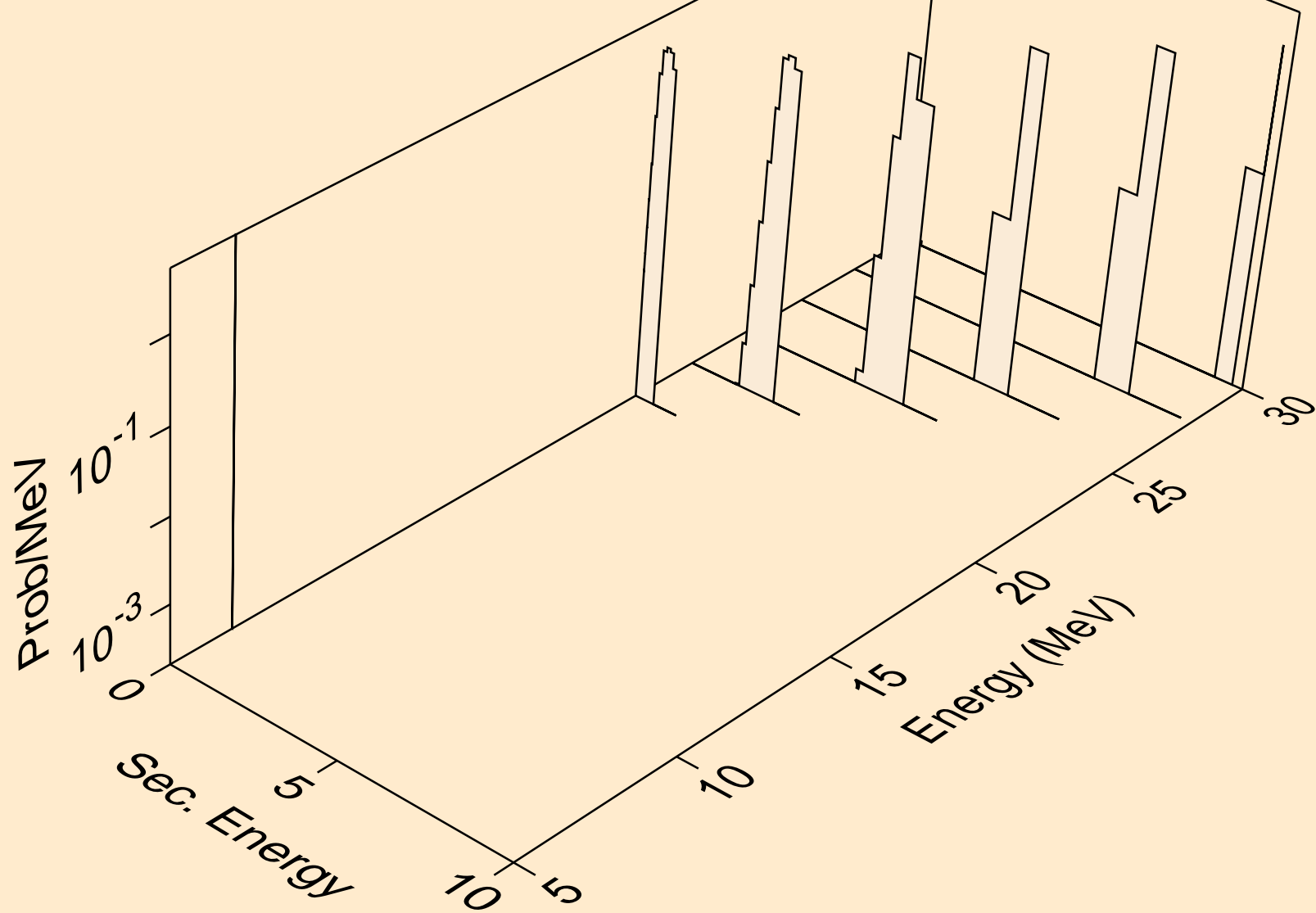
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



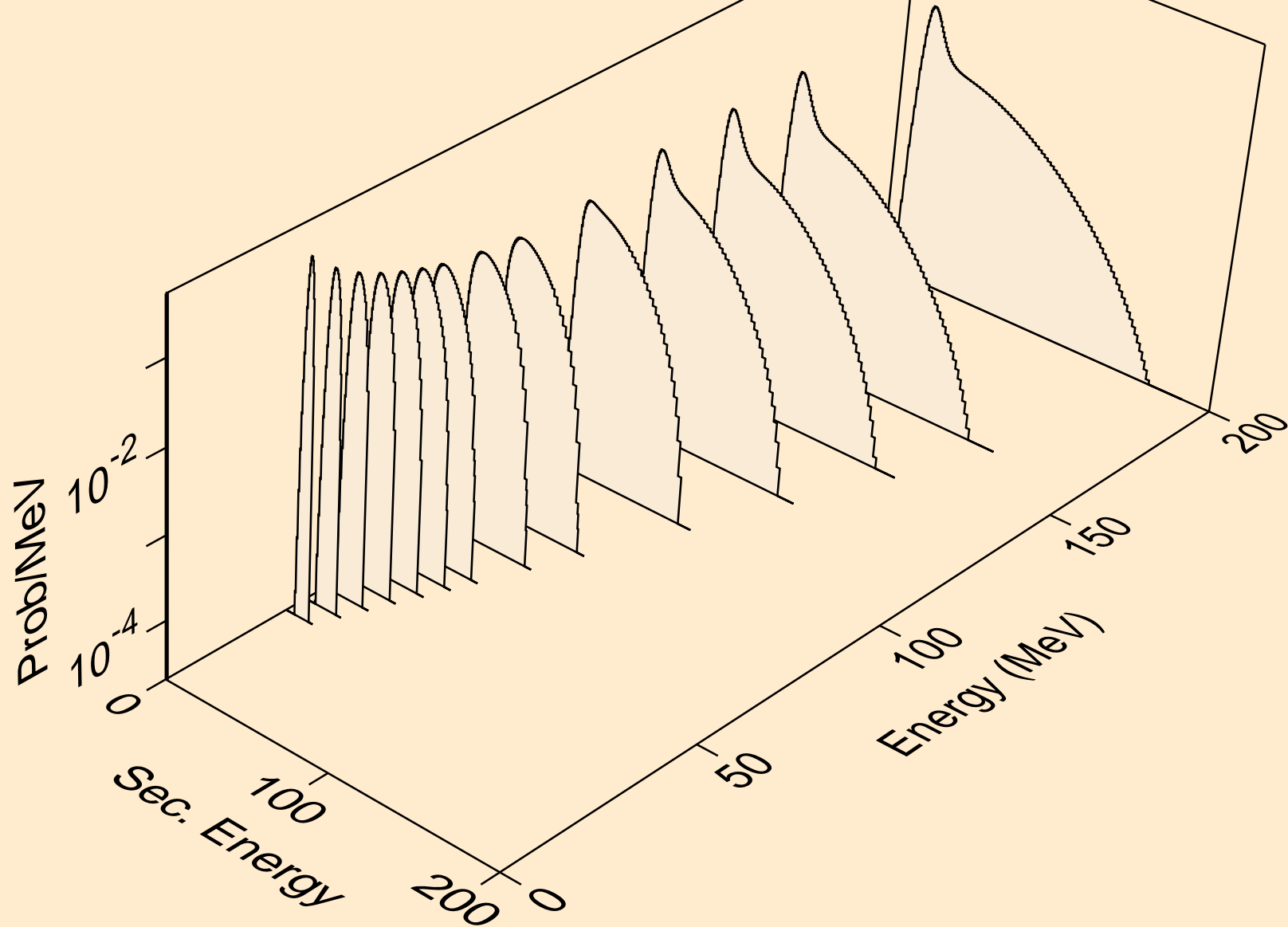
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



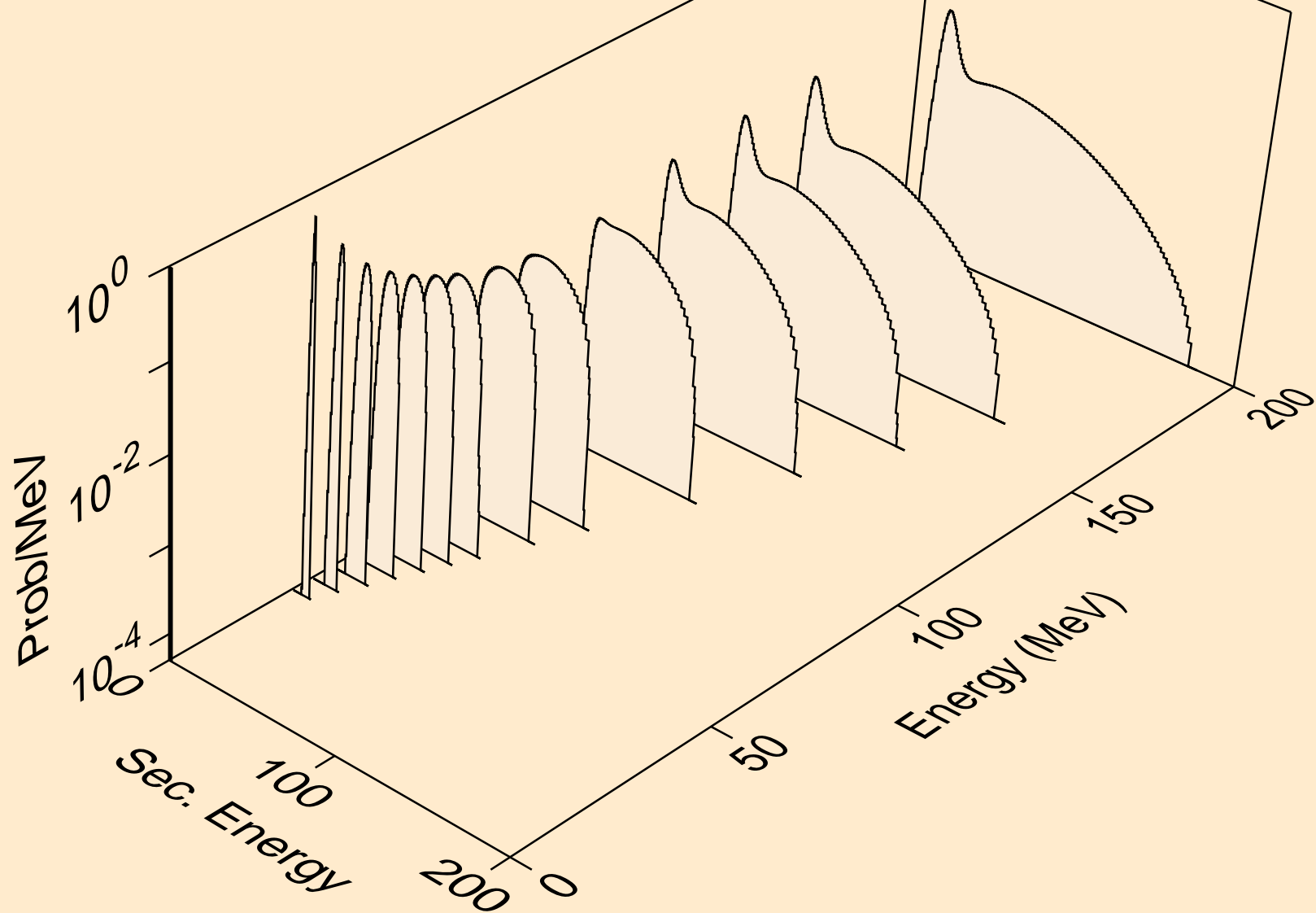
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



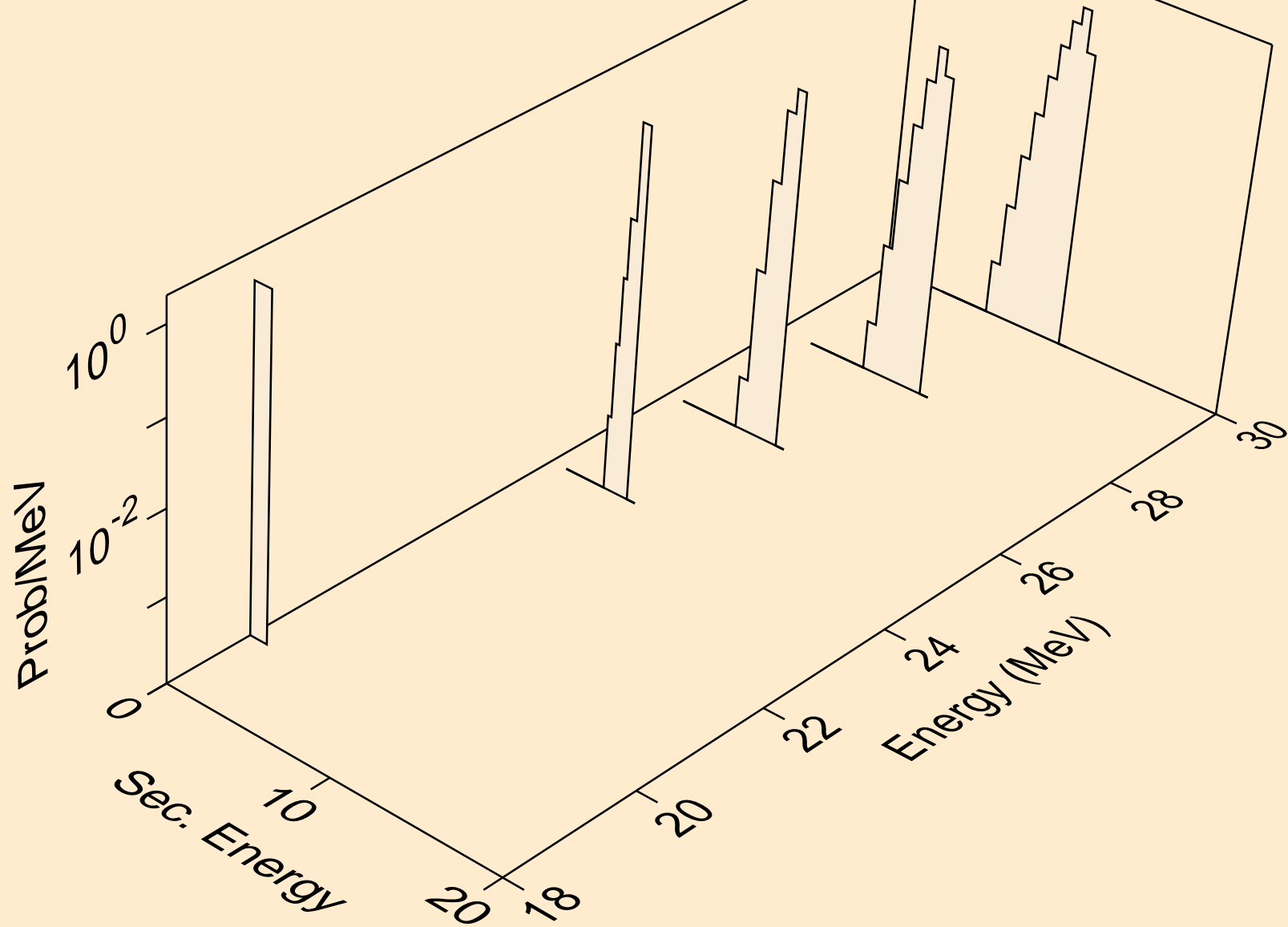
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



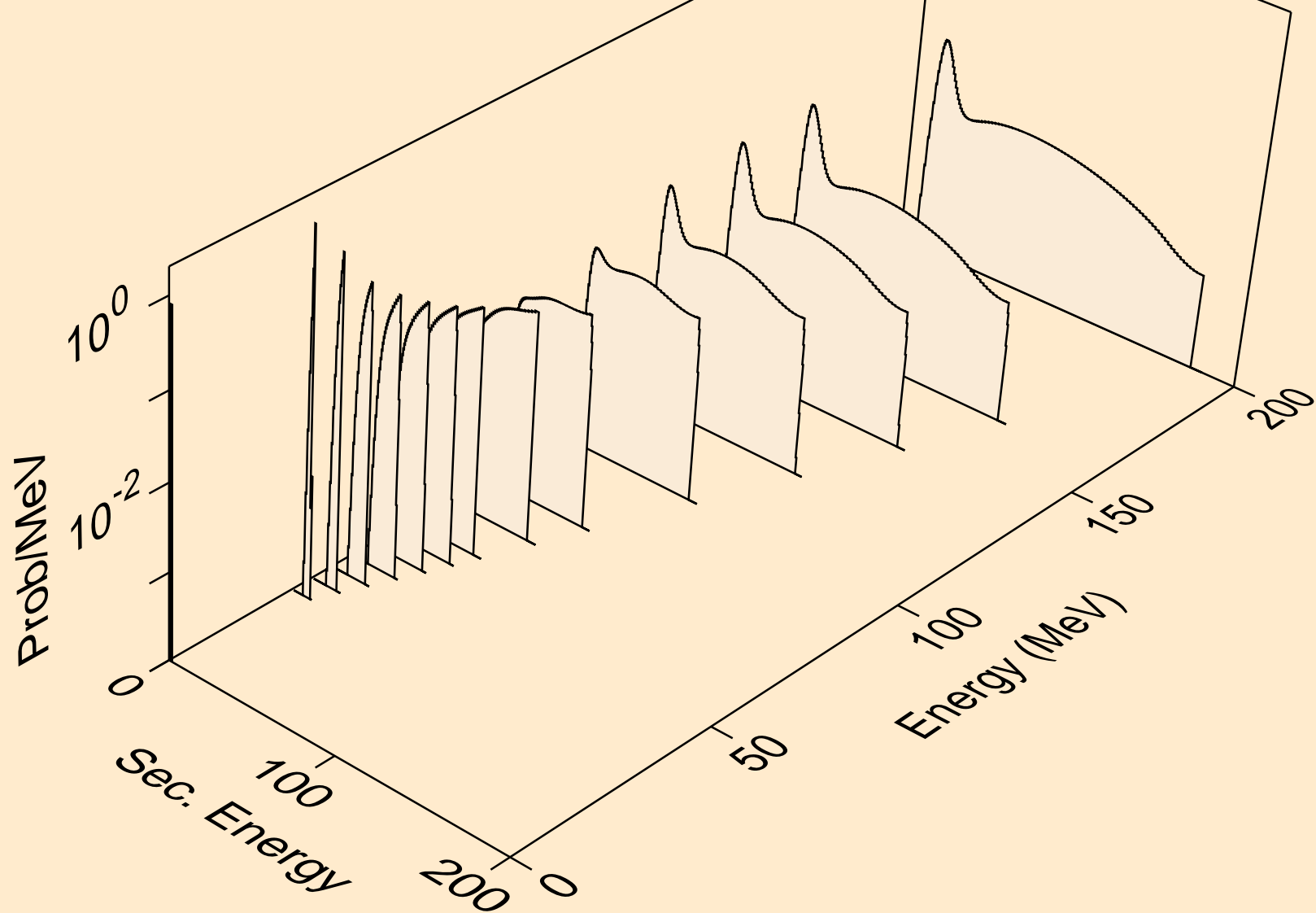
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



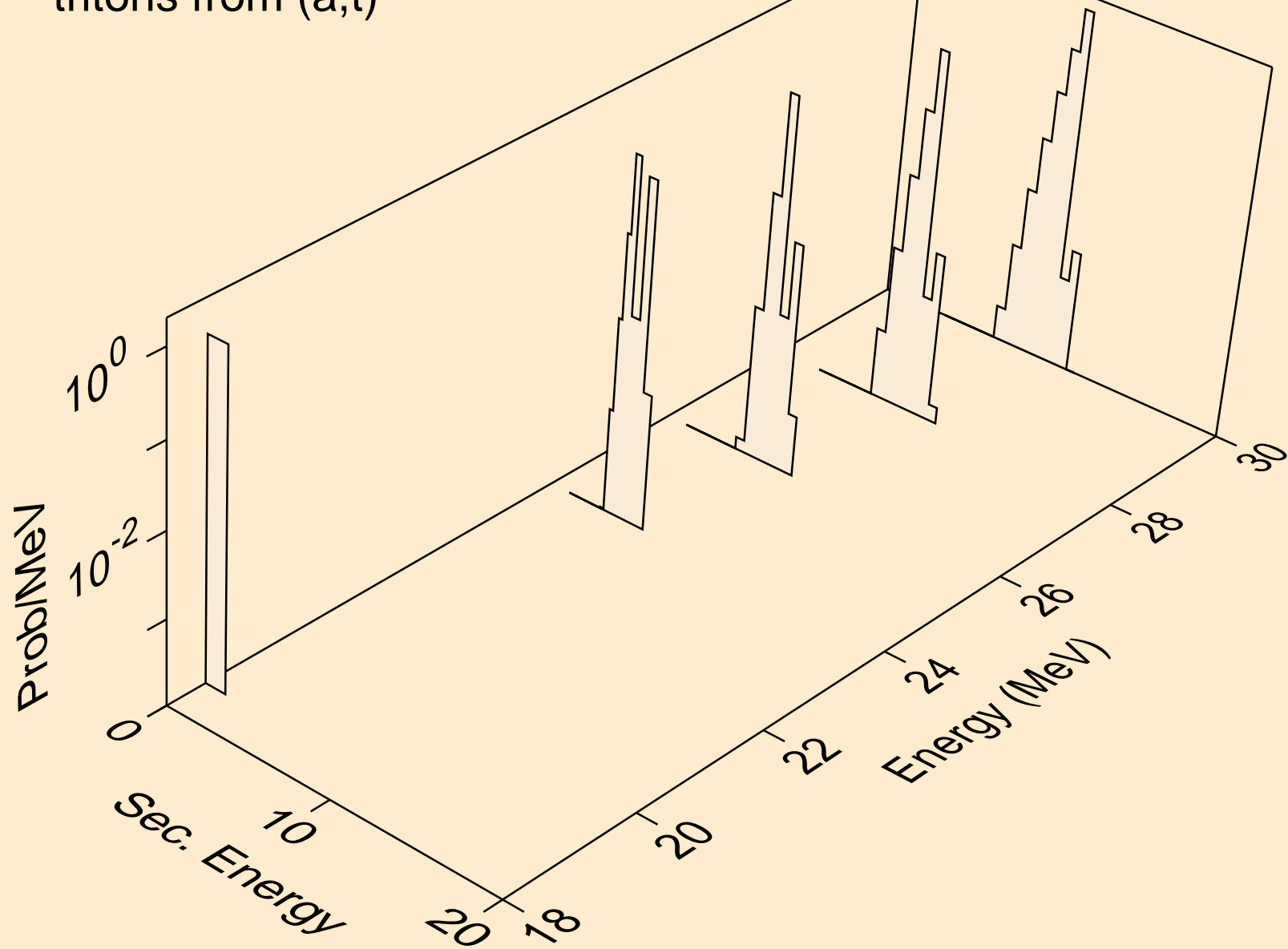
HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



HS272 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

