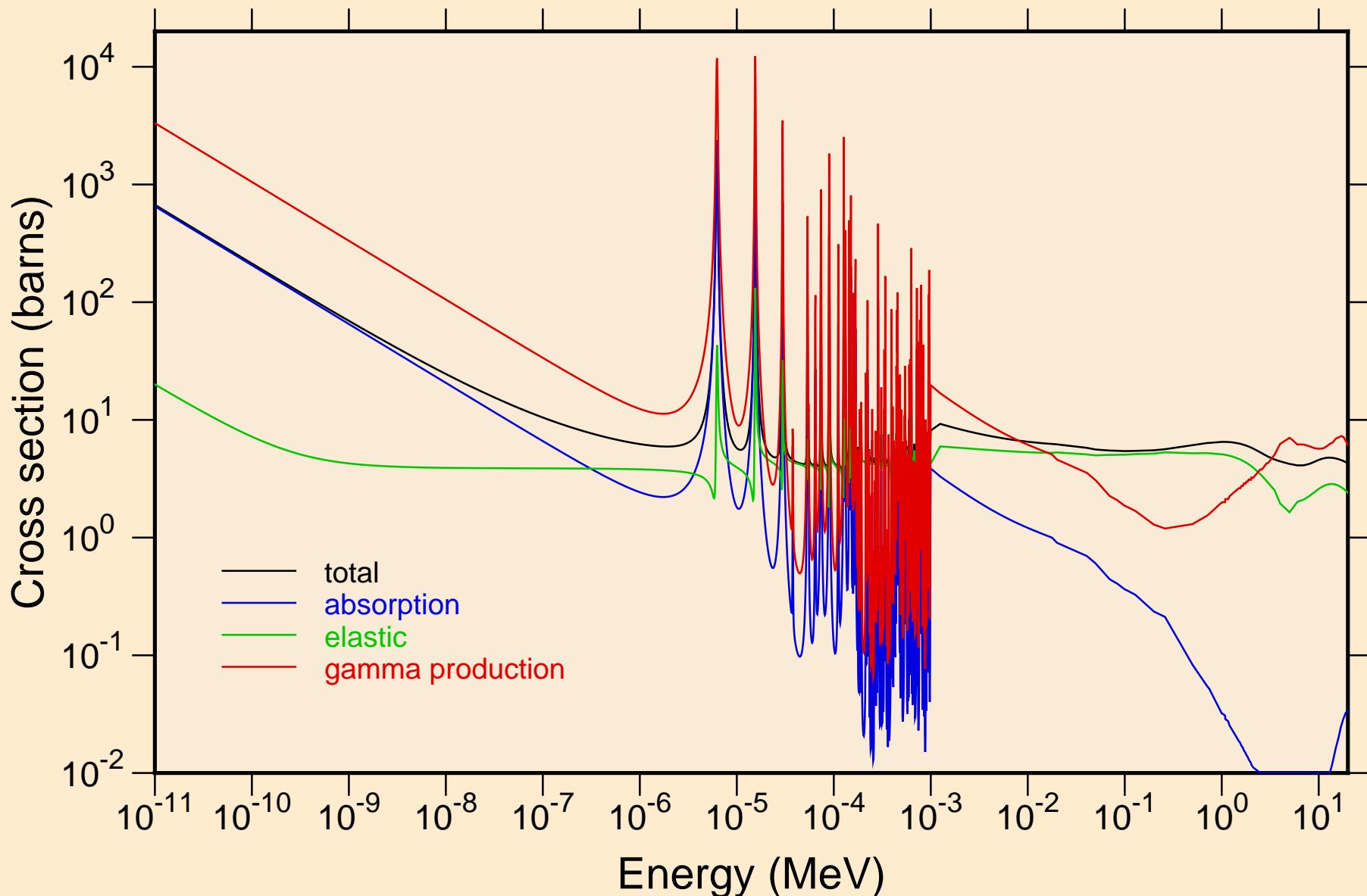
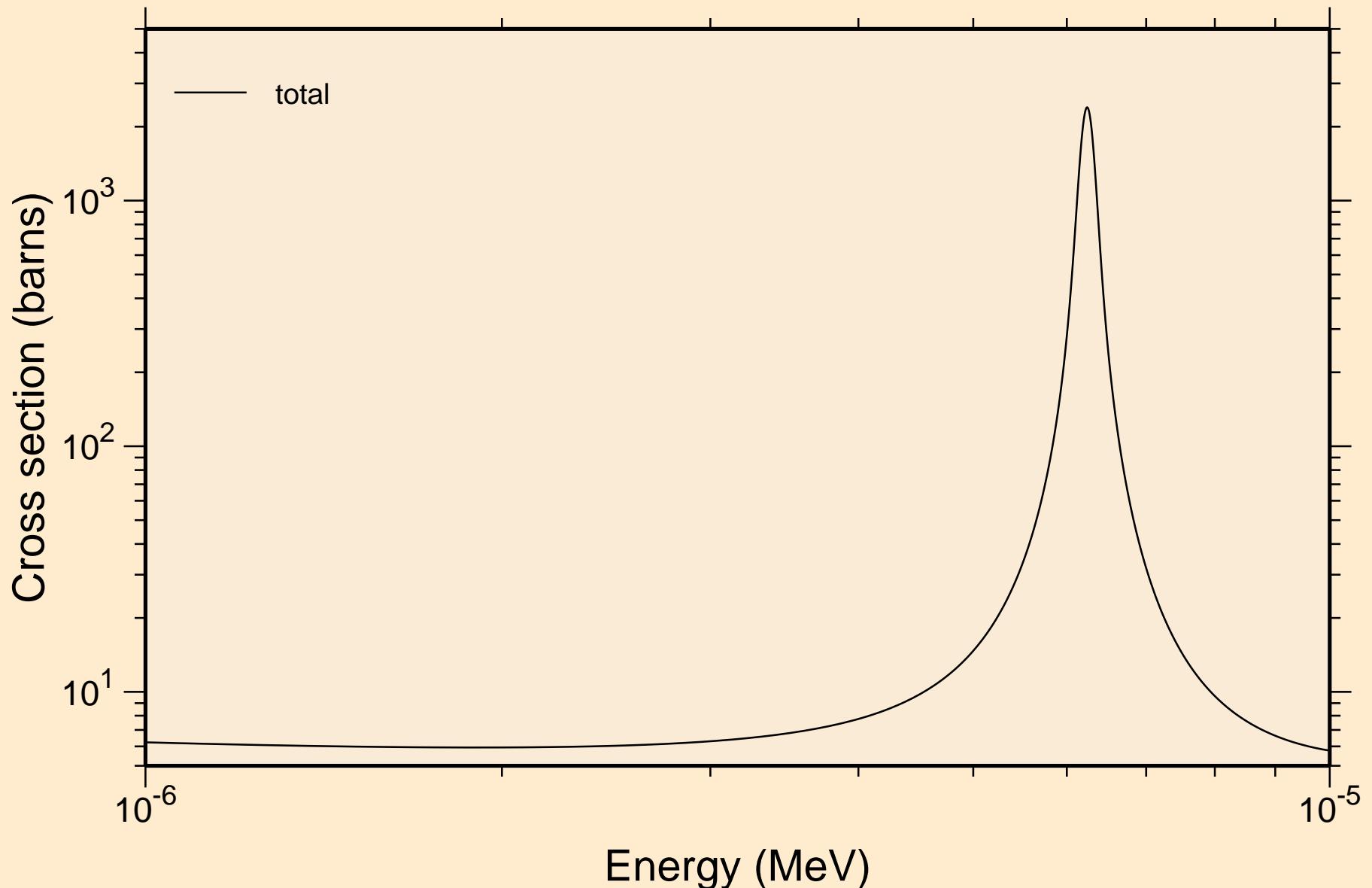


# ENDF/B-VII SB-126

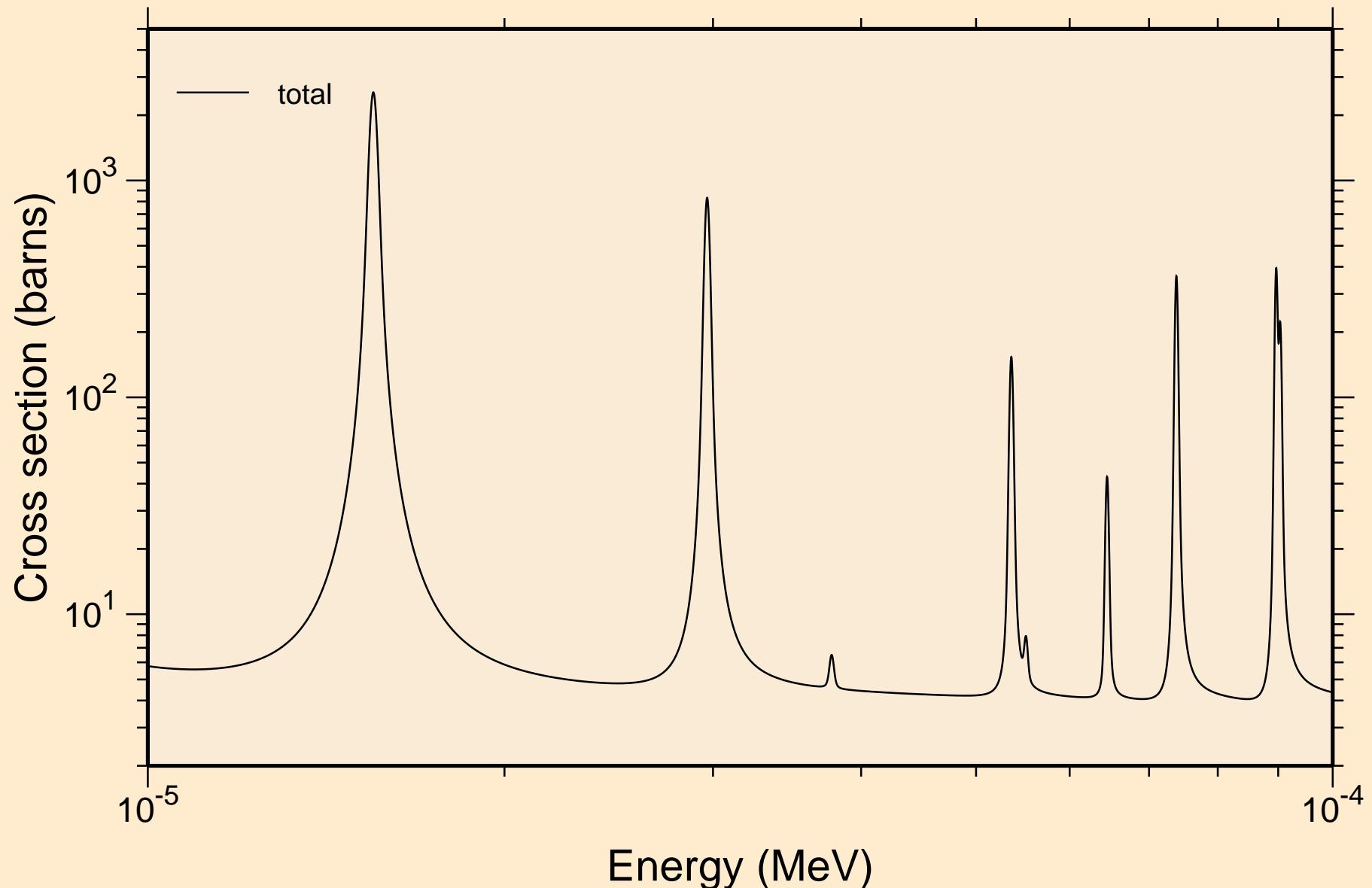
## Principal cross sections



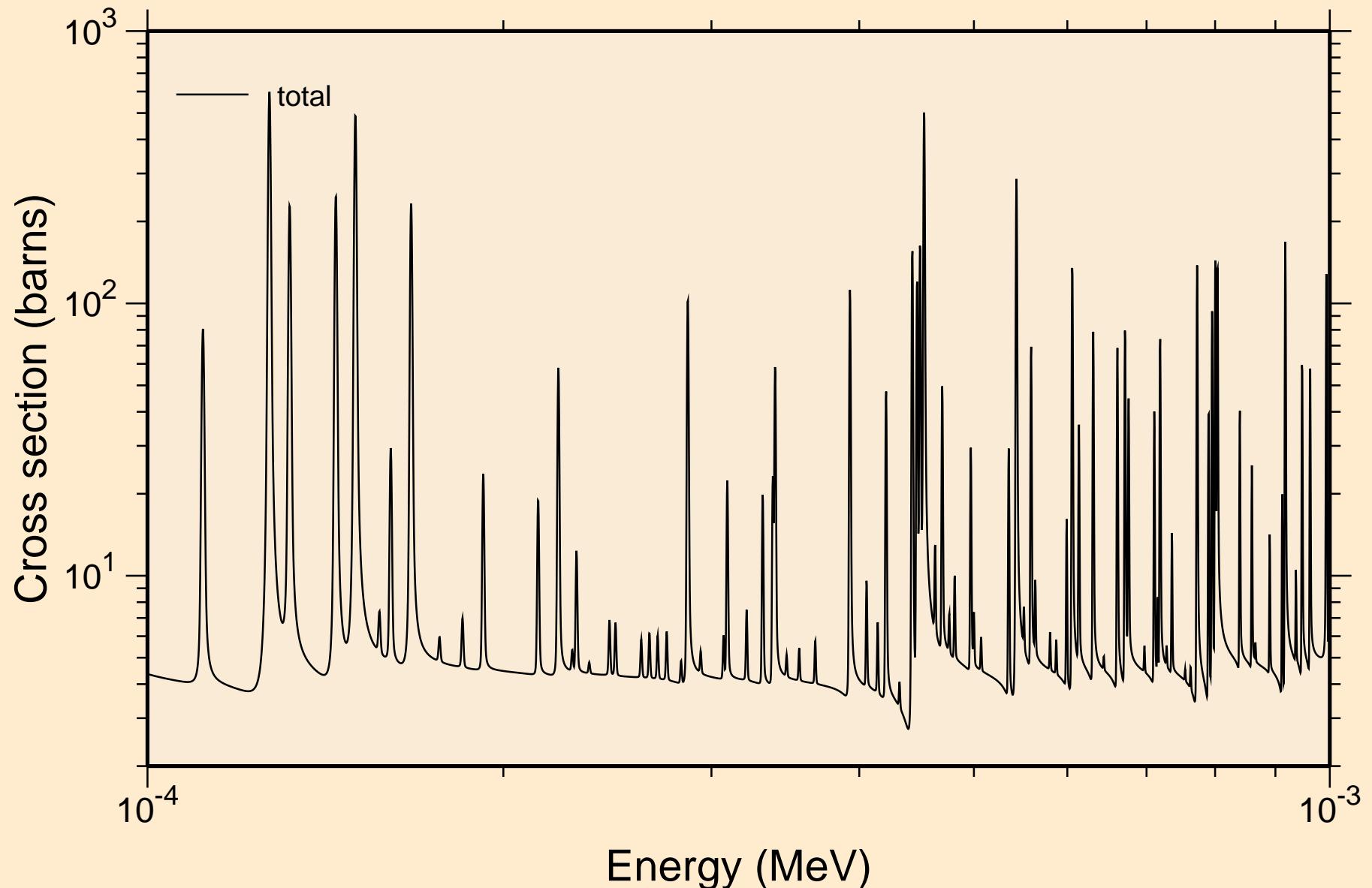
ENDF/B-VII SB-126  
resonance total cross section



ENDF/B-VII SB-126  
resonance total cross section

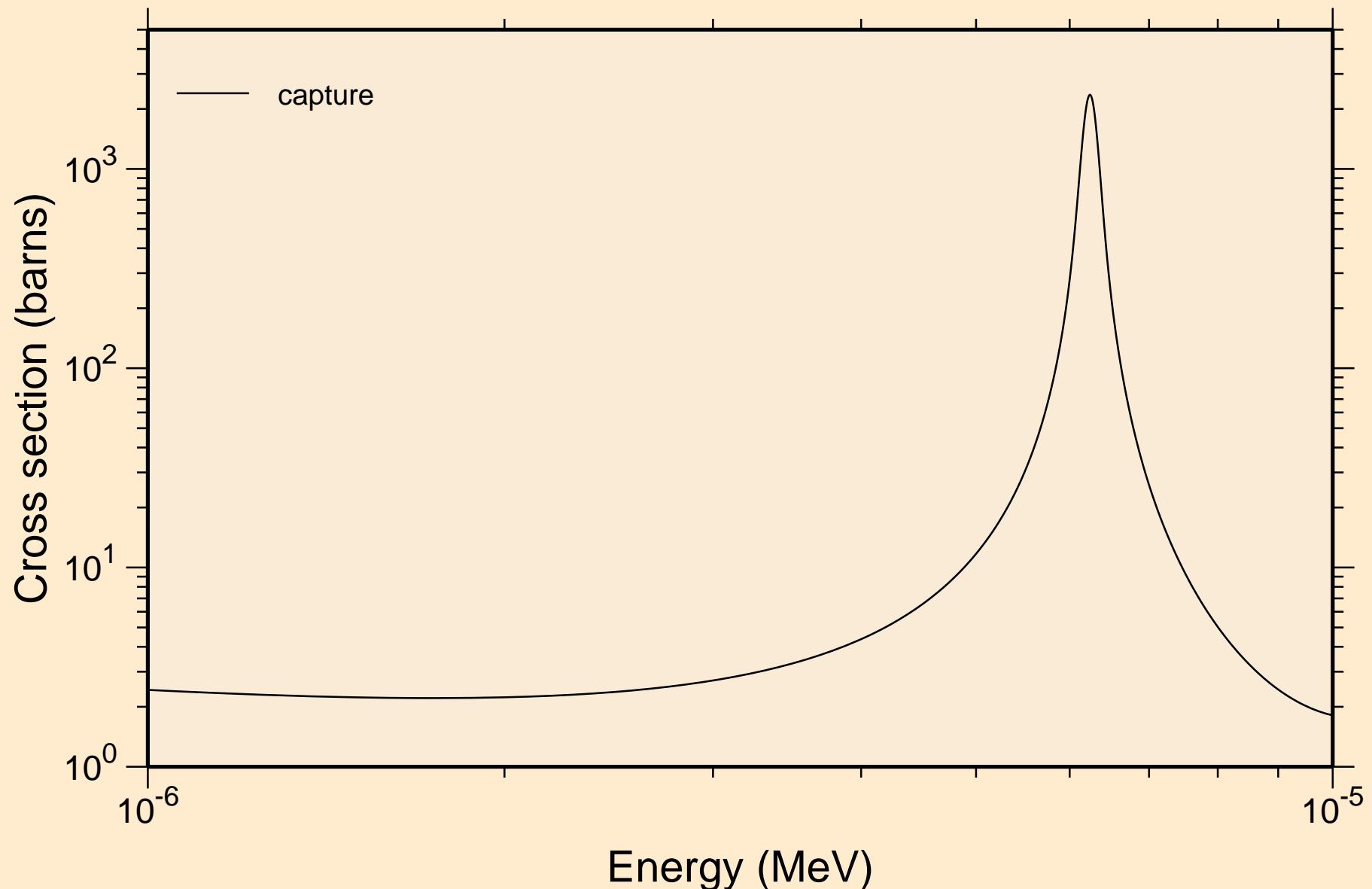


ENDF/B-VII SB-126  
resonance total cross section



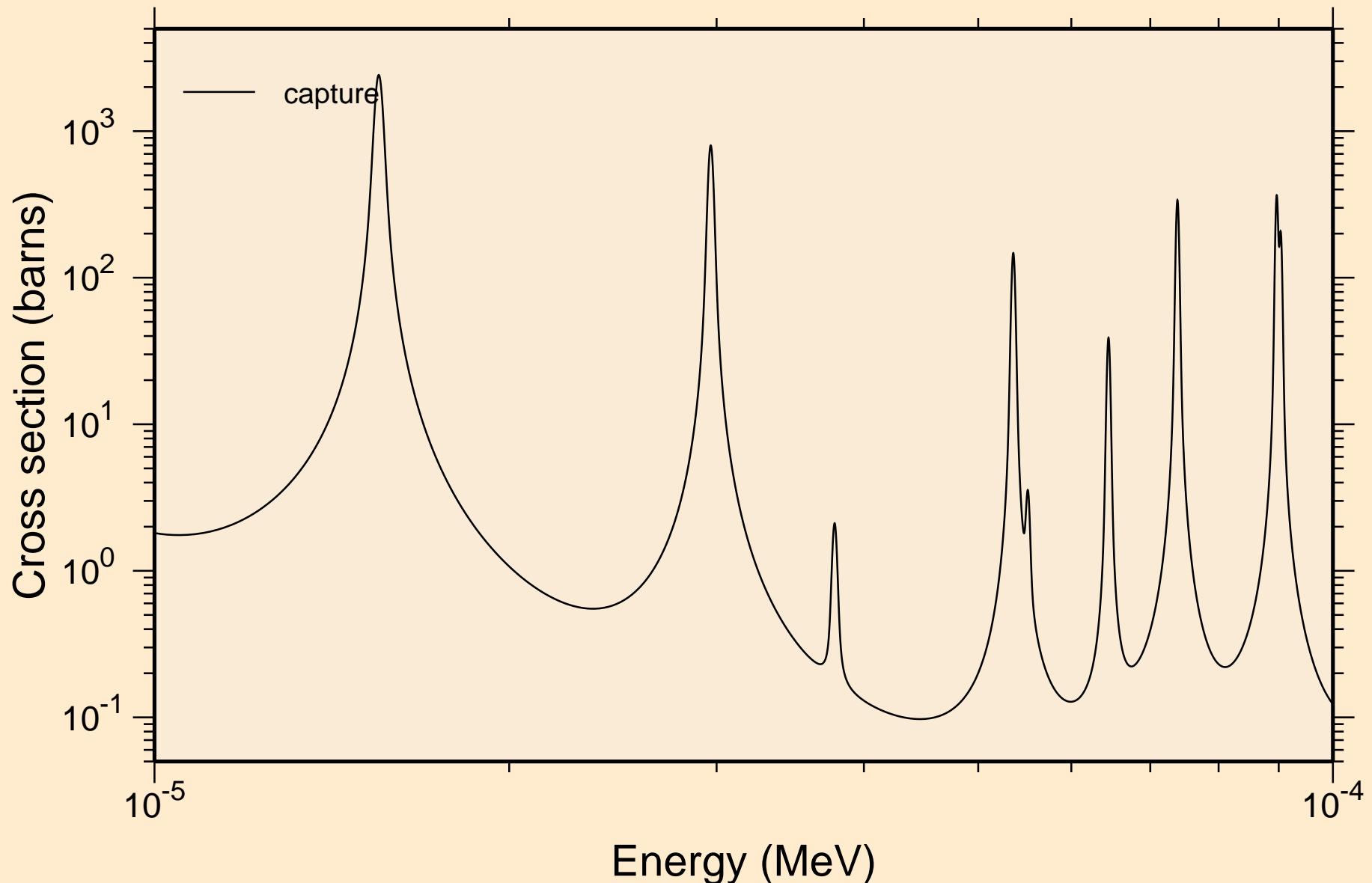
# ENDF/B-VII SB-126

## resonance absorption cross sections



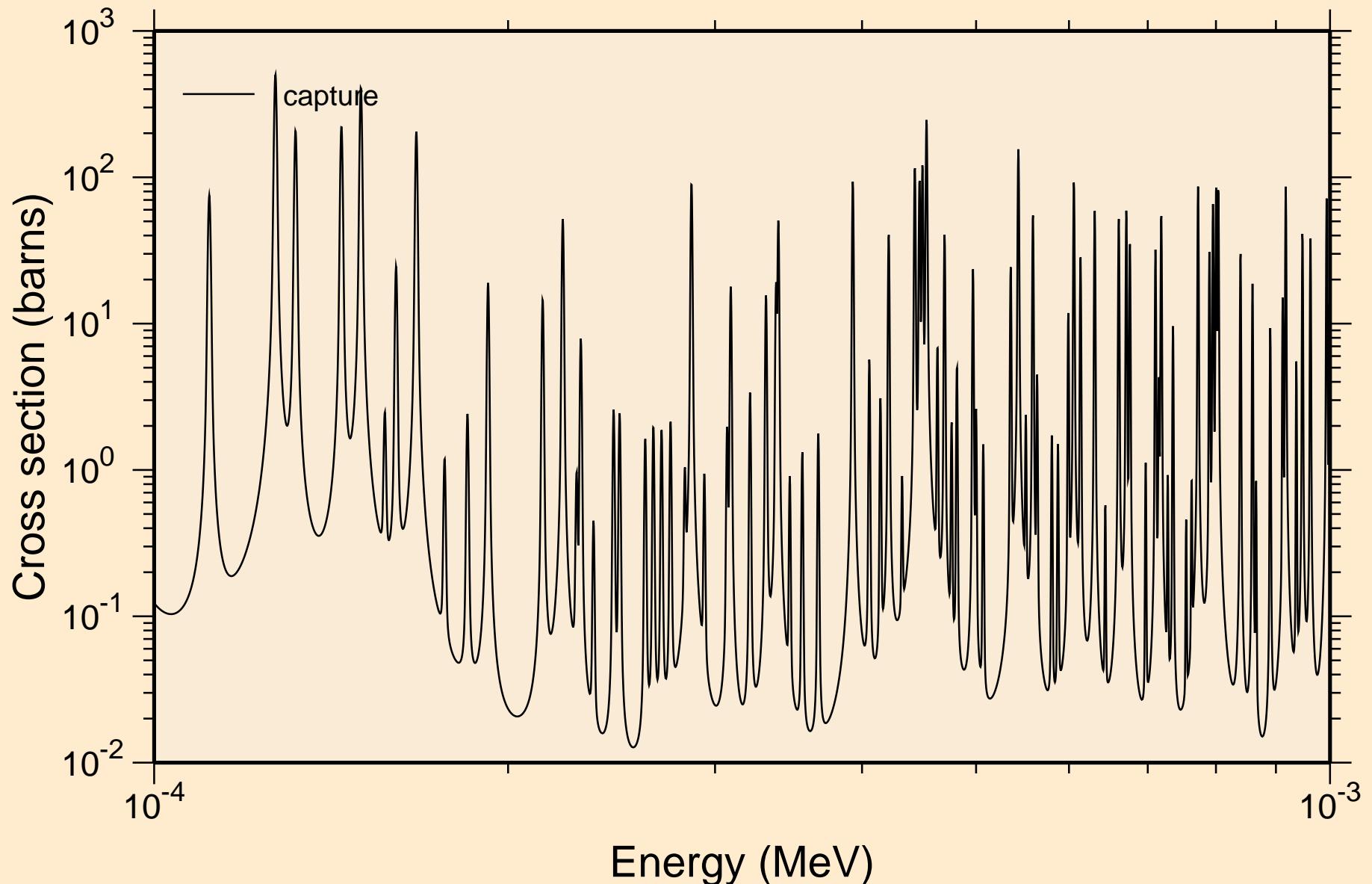
# ENDF/B-VII SB-126

## resonance absorption cross sections



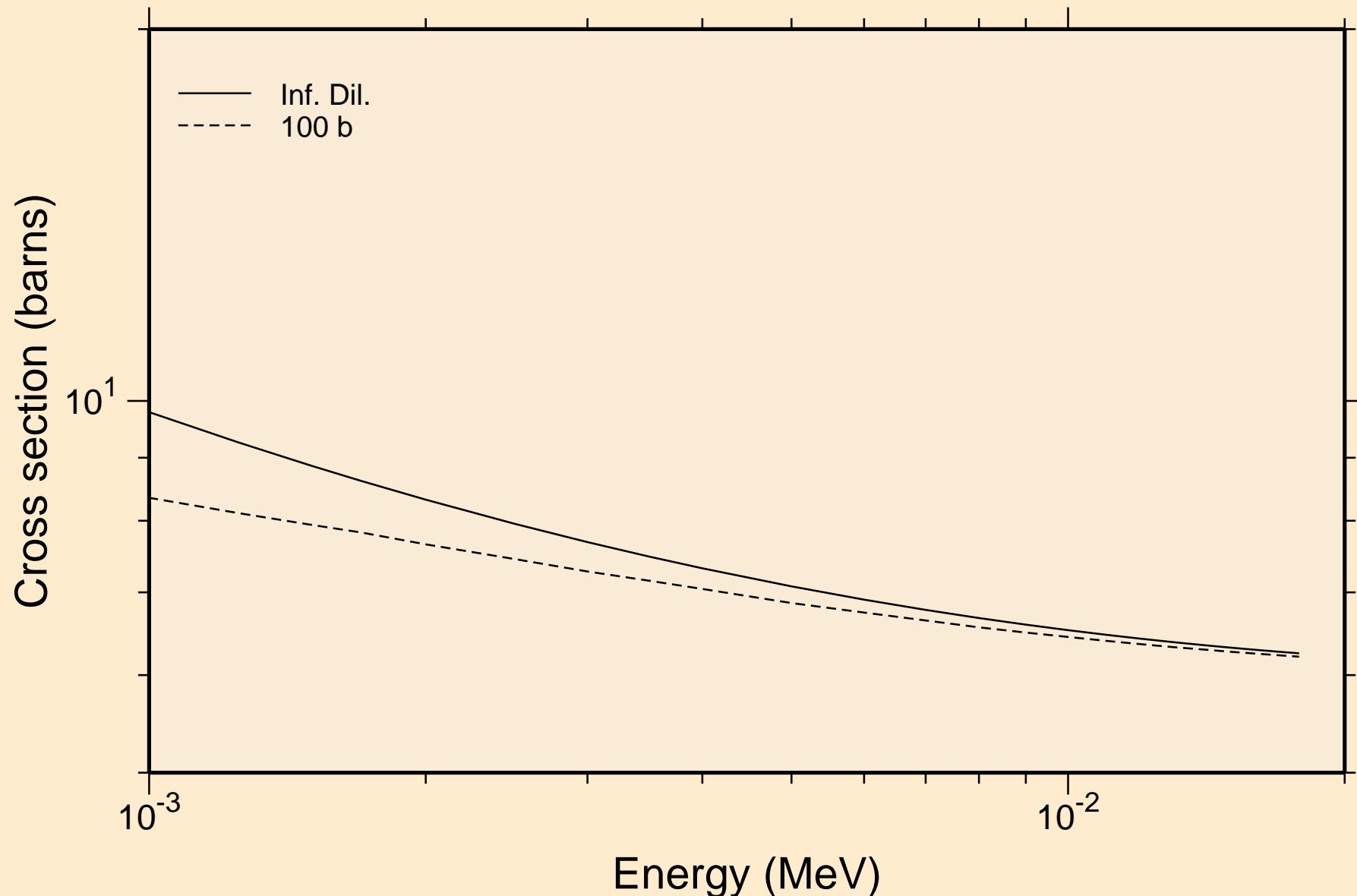
# ENDF/B-VII SB-126

## resonance absorption cross sections



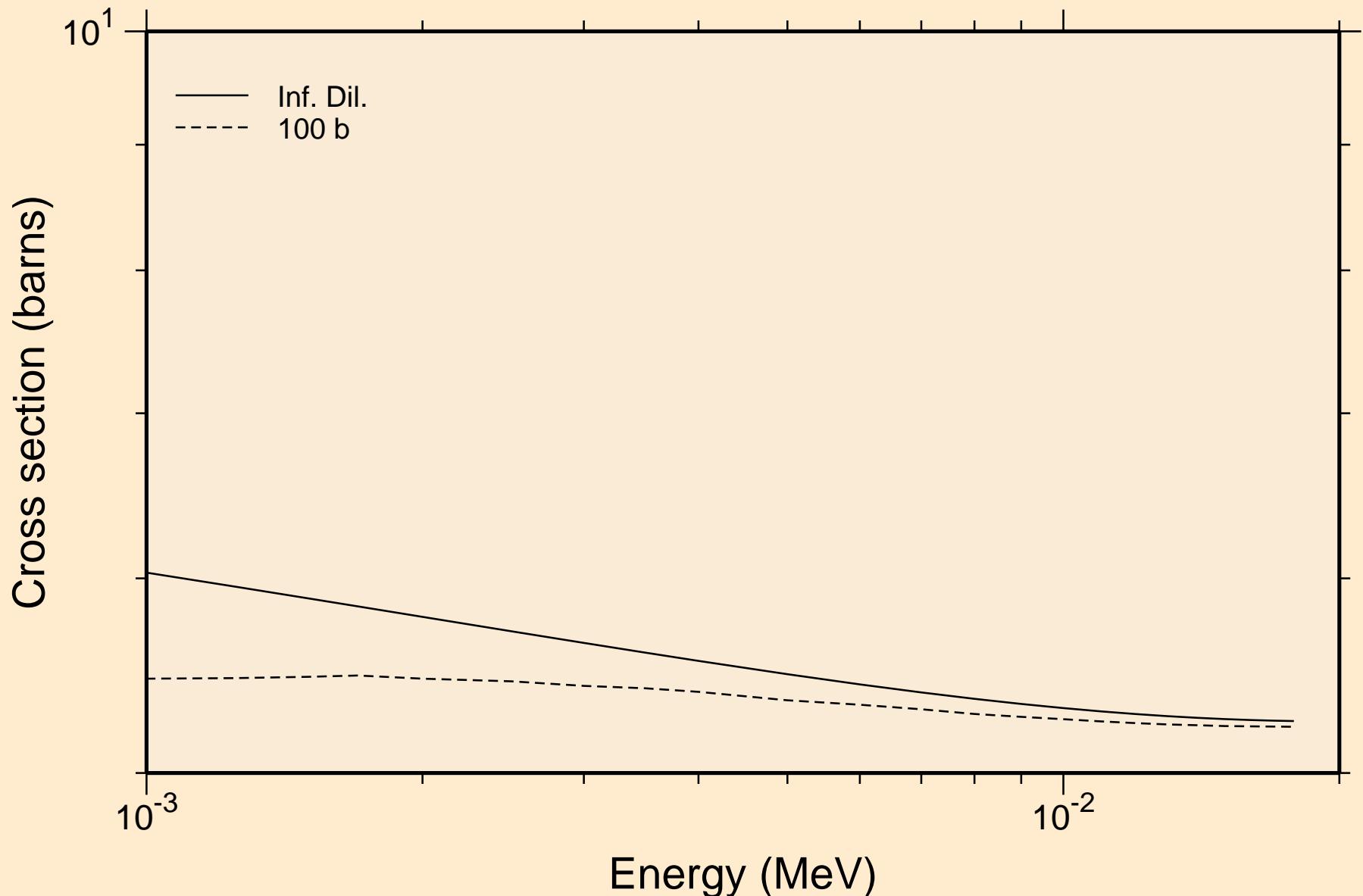
# ENDF/B-VII SB-126

## UR total cross section



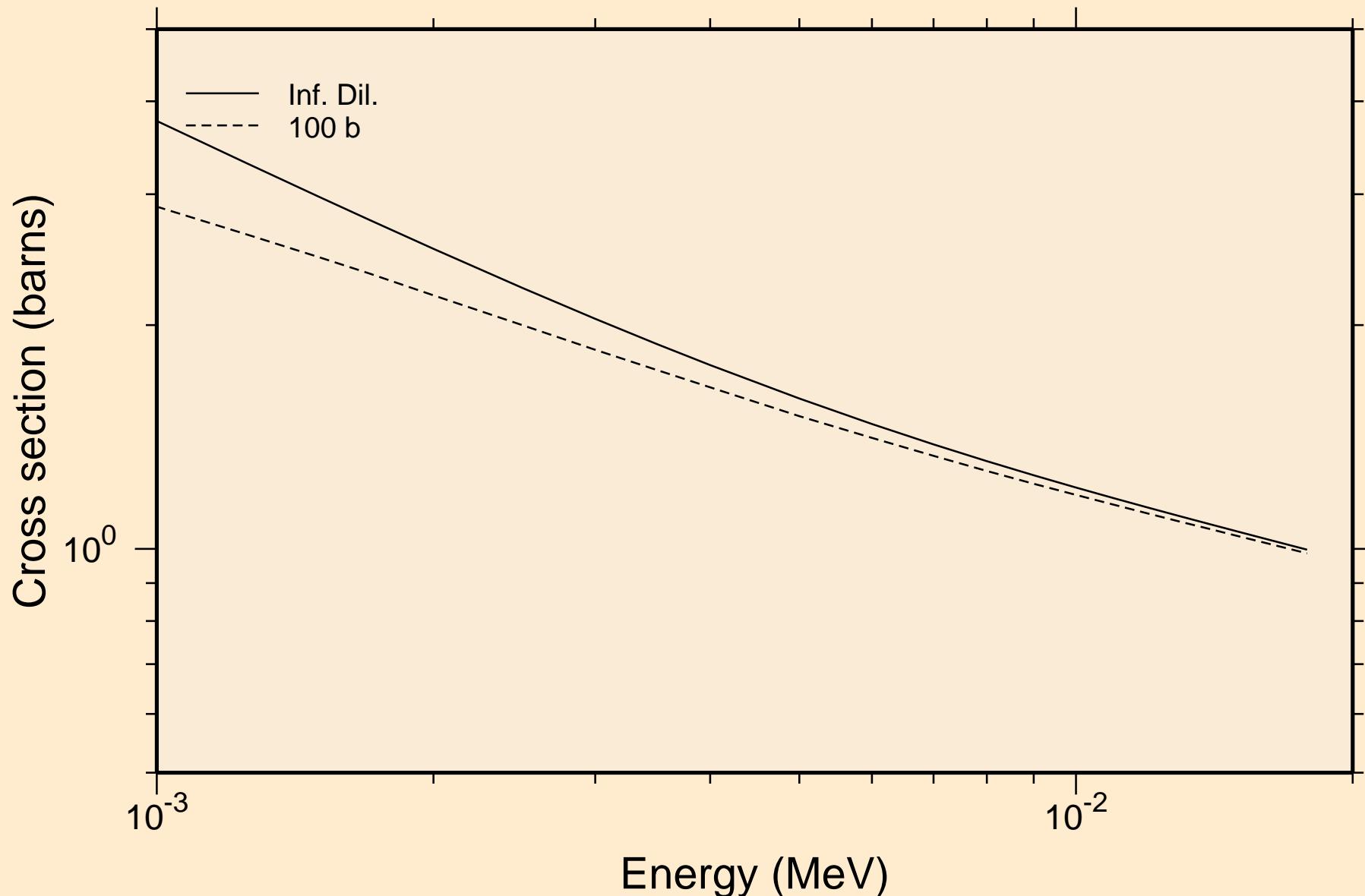
# ENDF/B-VII SB-126

## UR elastic cross section

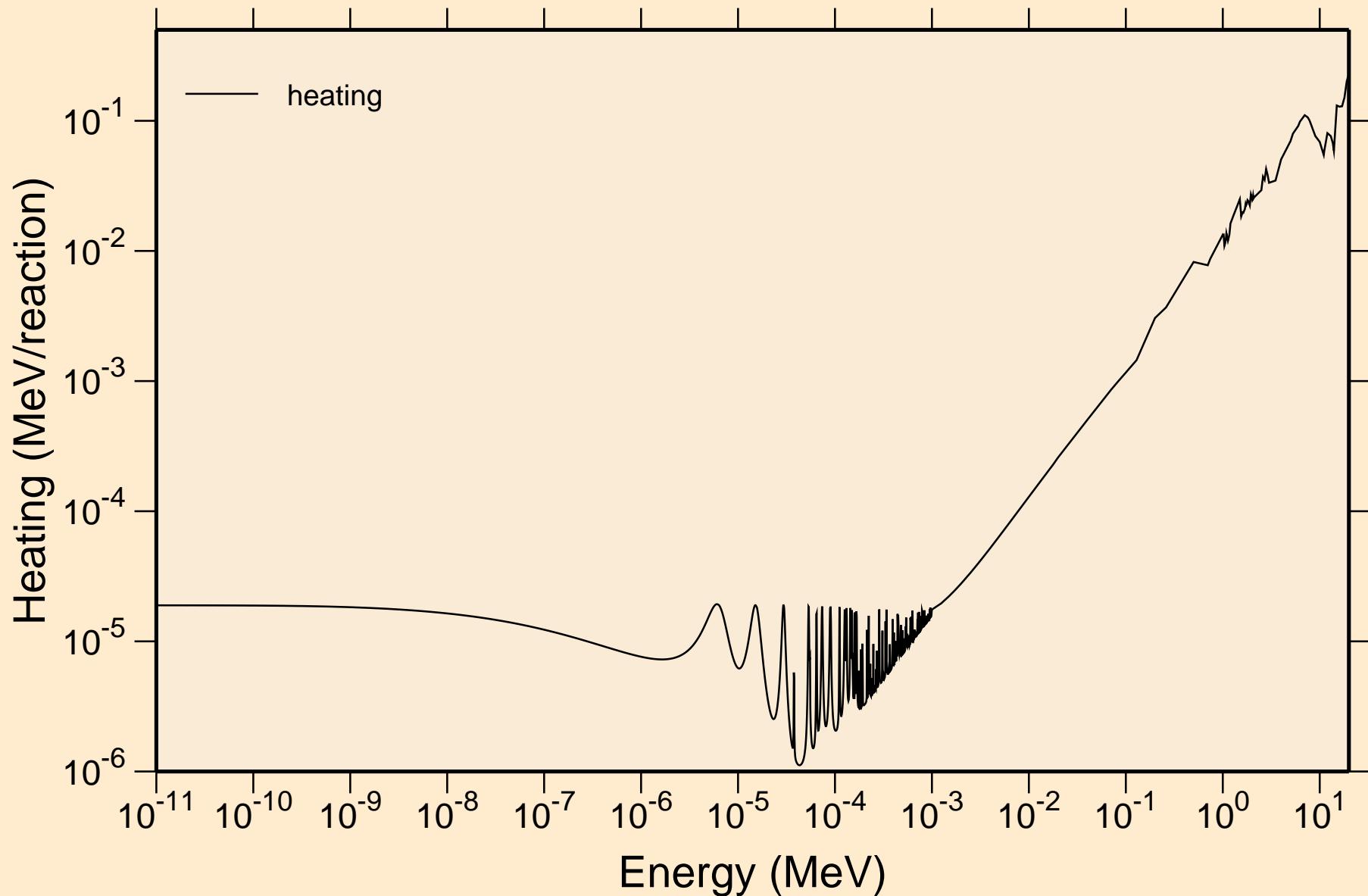


# ENDF/B-VII SB-126

## UR capture cross section

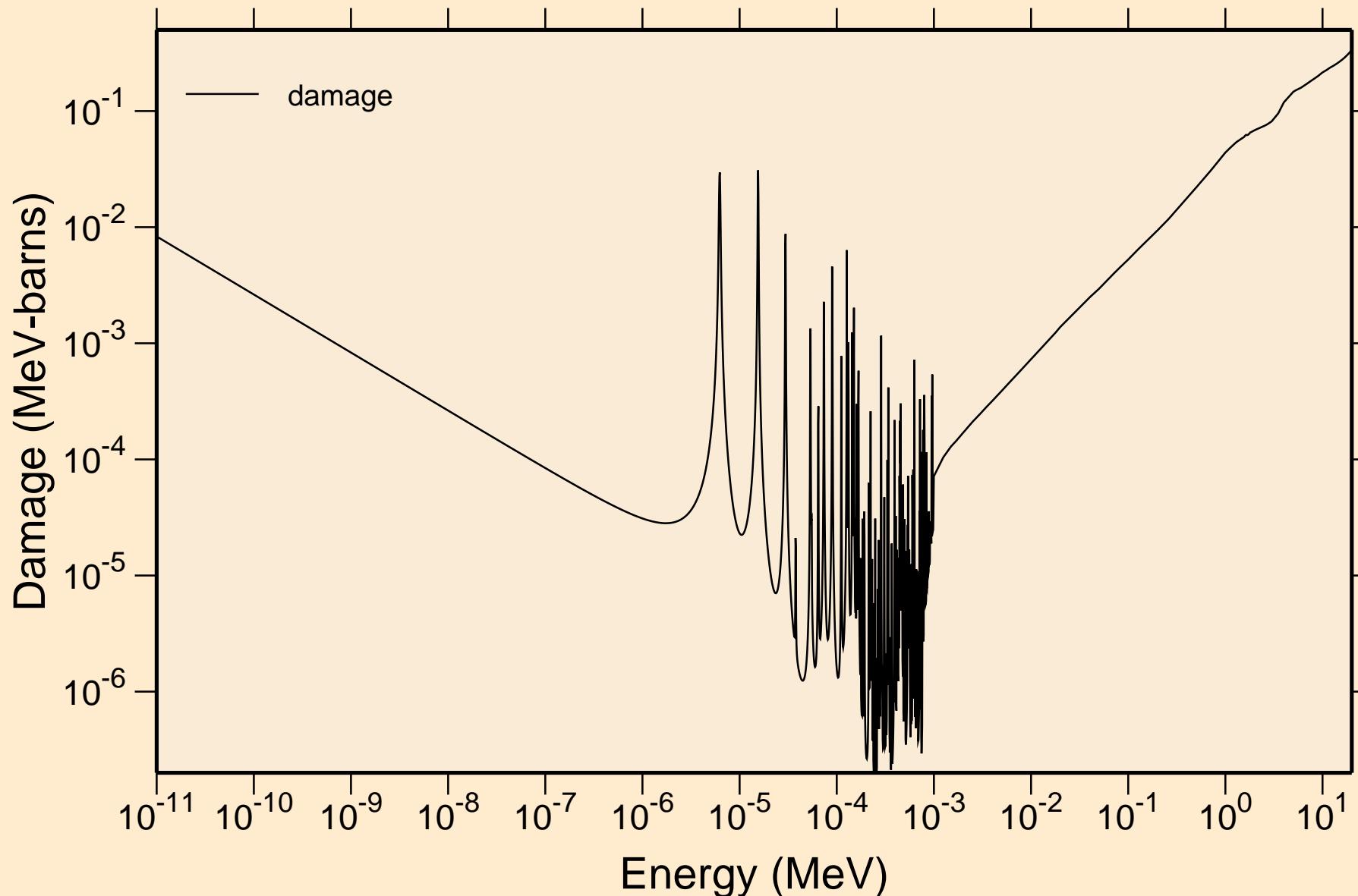


ENDF/B-VII SB-126  
Heating

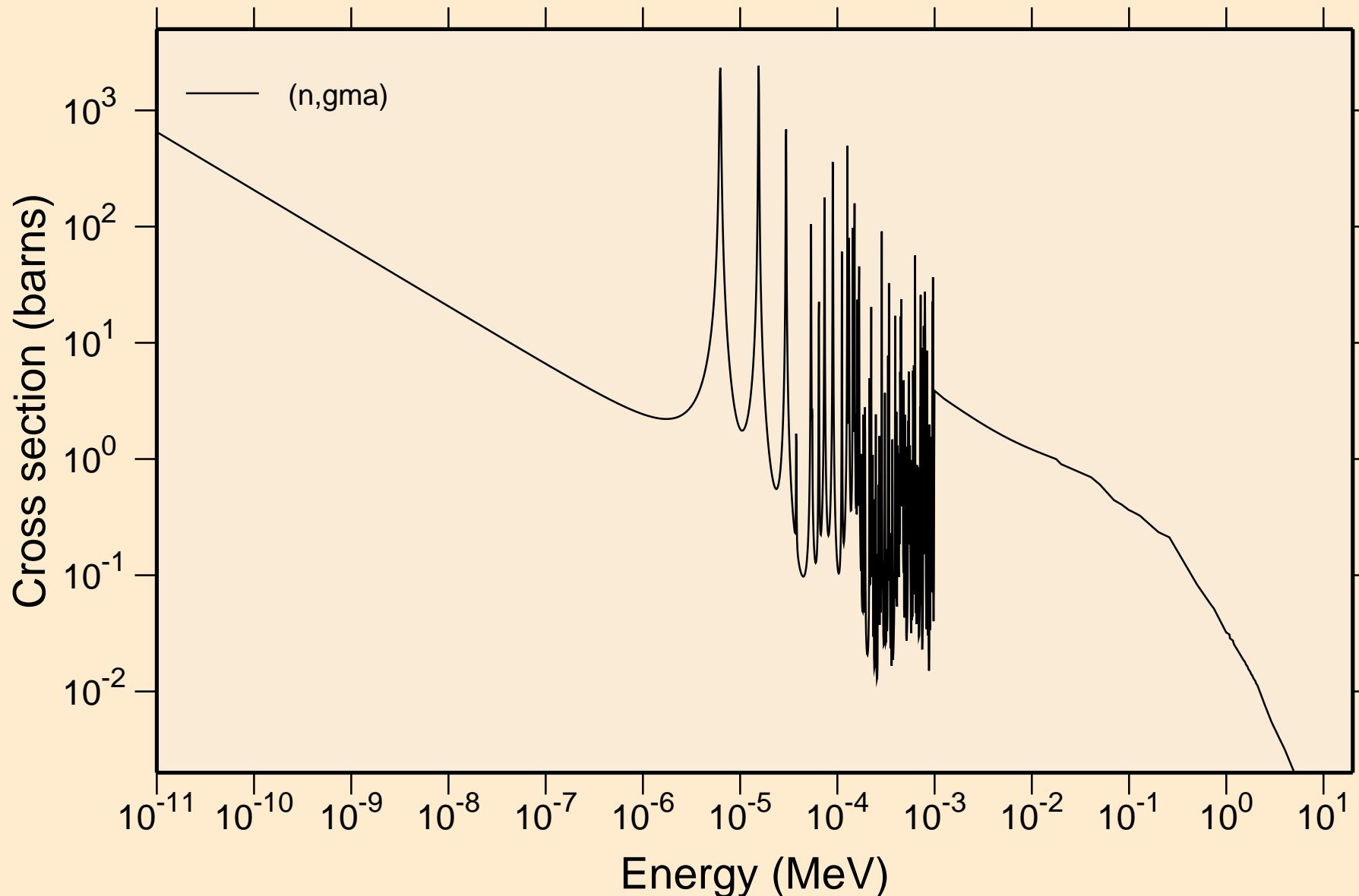


# ENDF/B-VII SB-126

## Damage

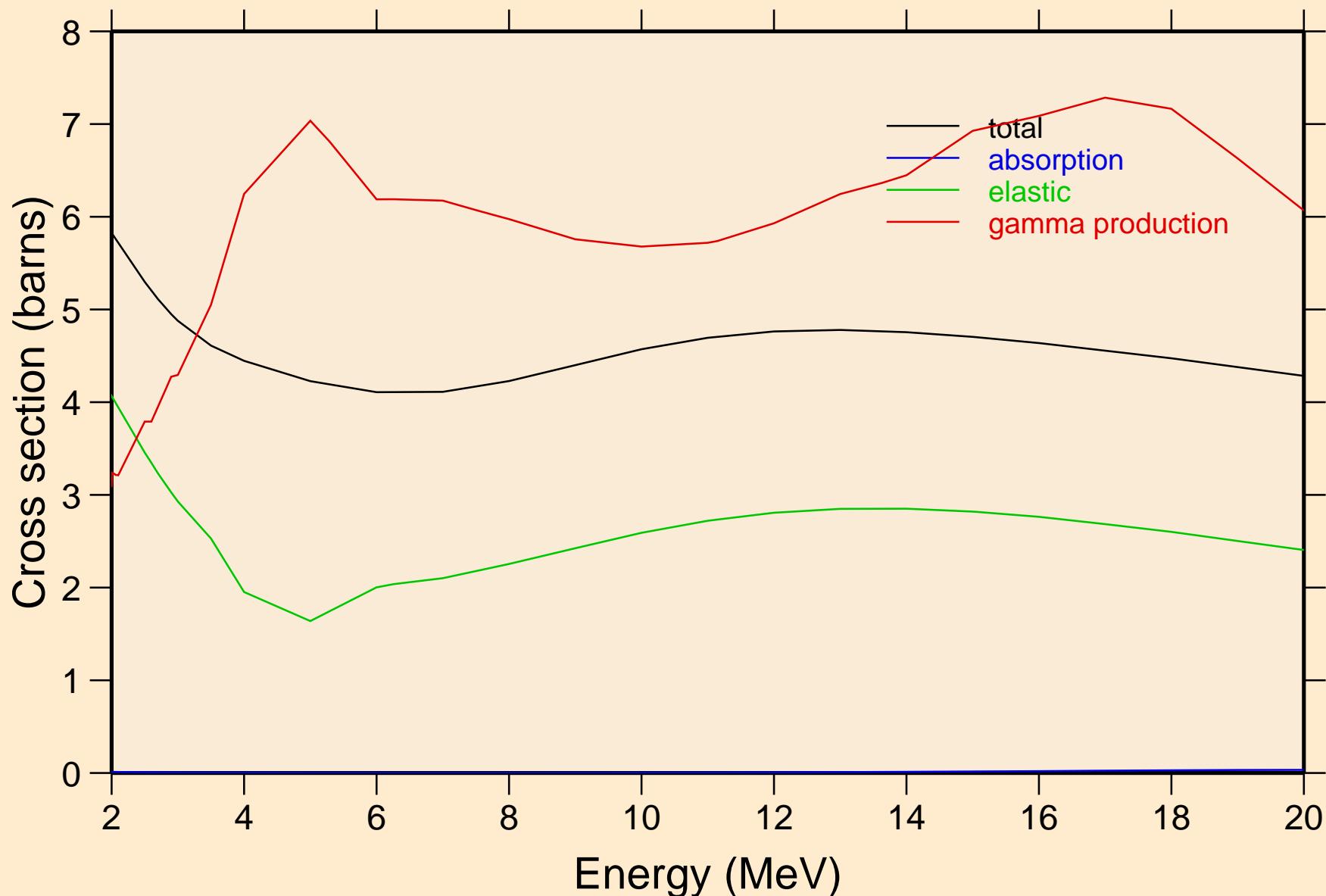


ENDF/B-VII SB-126  
Non-threshold reactions

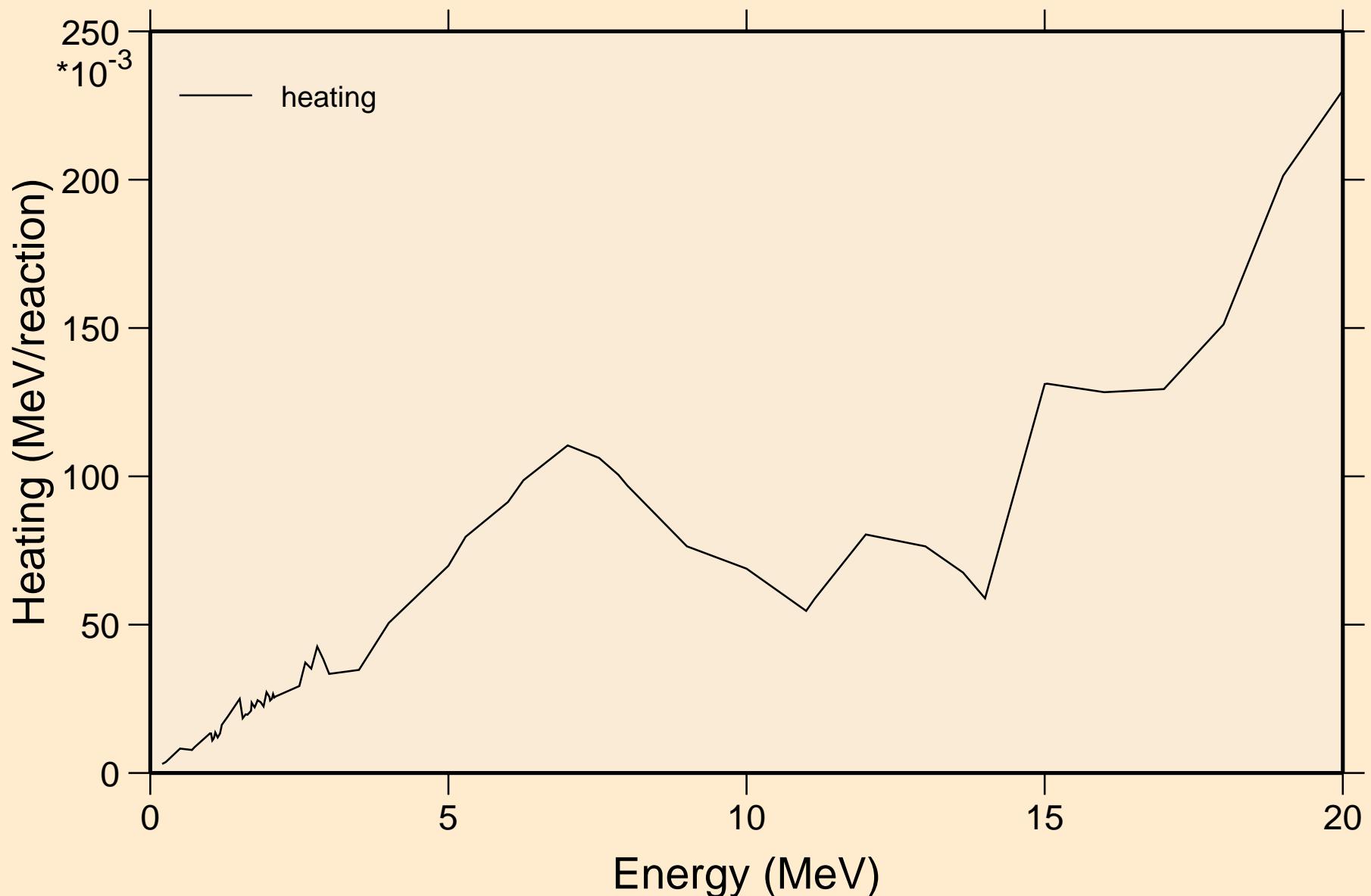


# ENDF/B-VII SB-126

## Principal cross sections

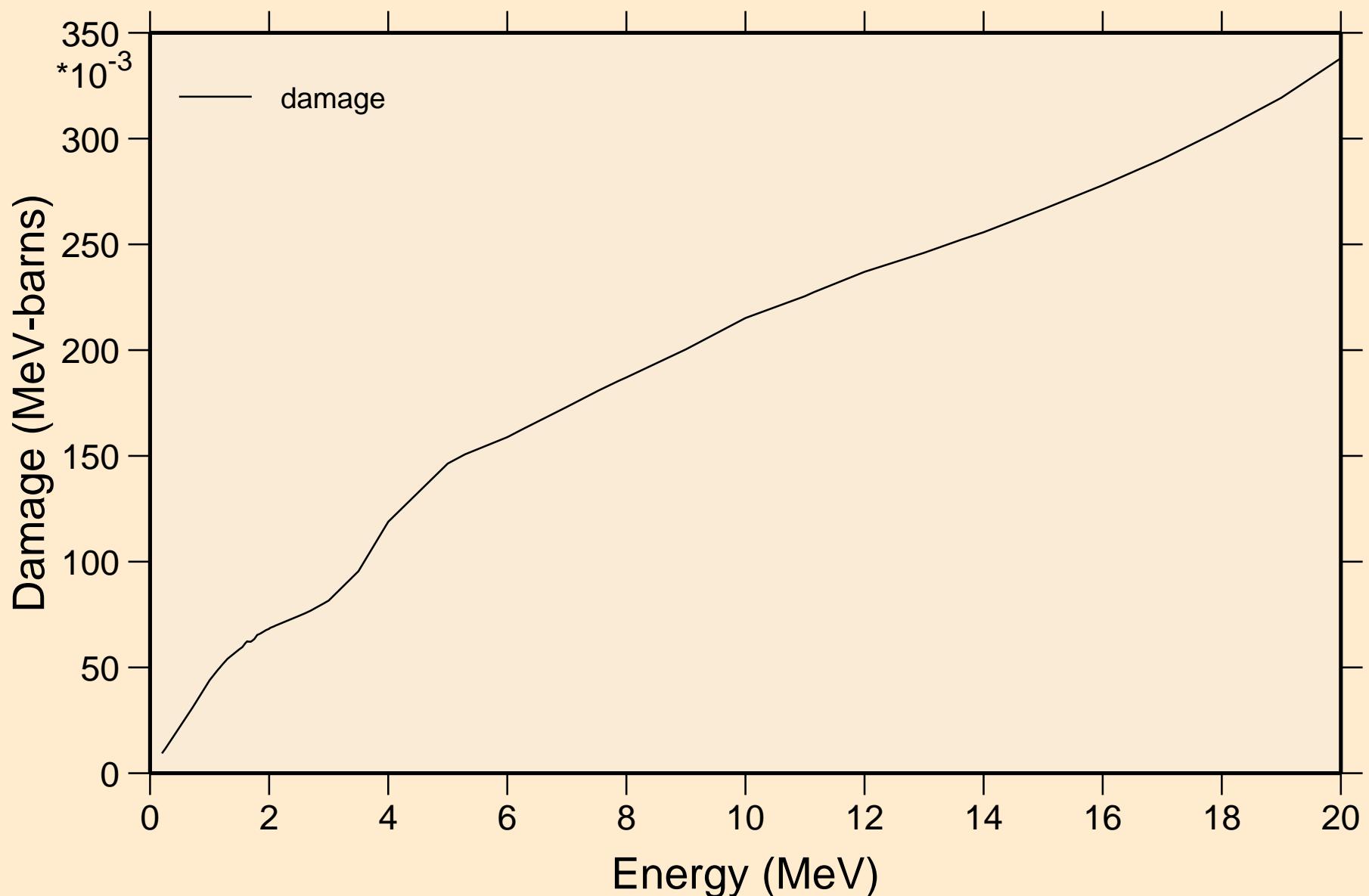


ENDF/B-VII SB-126  
Heating

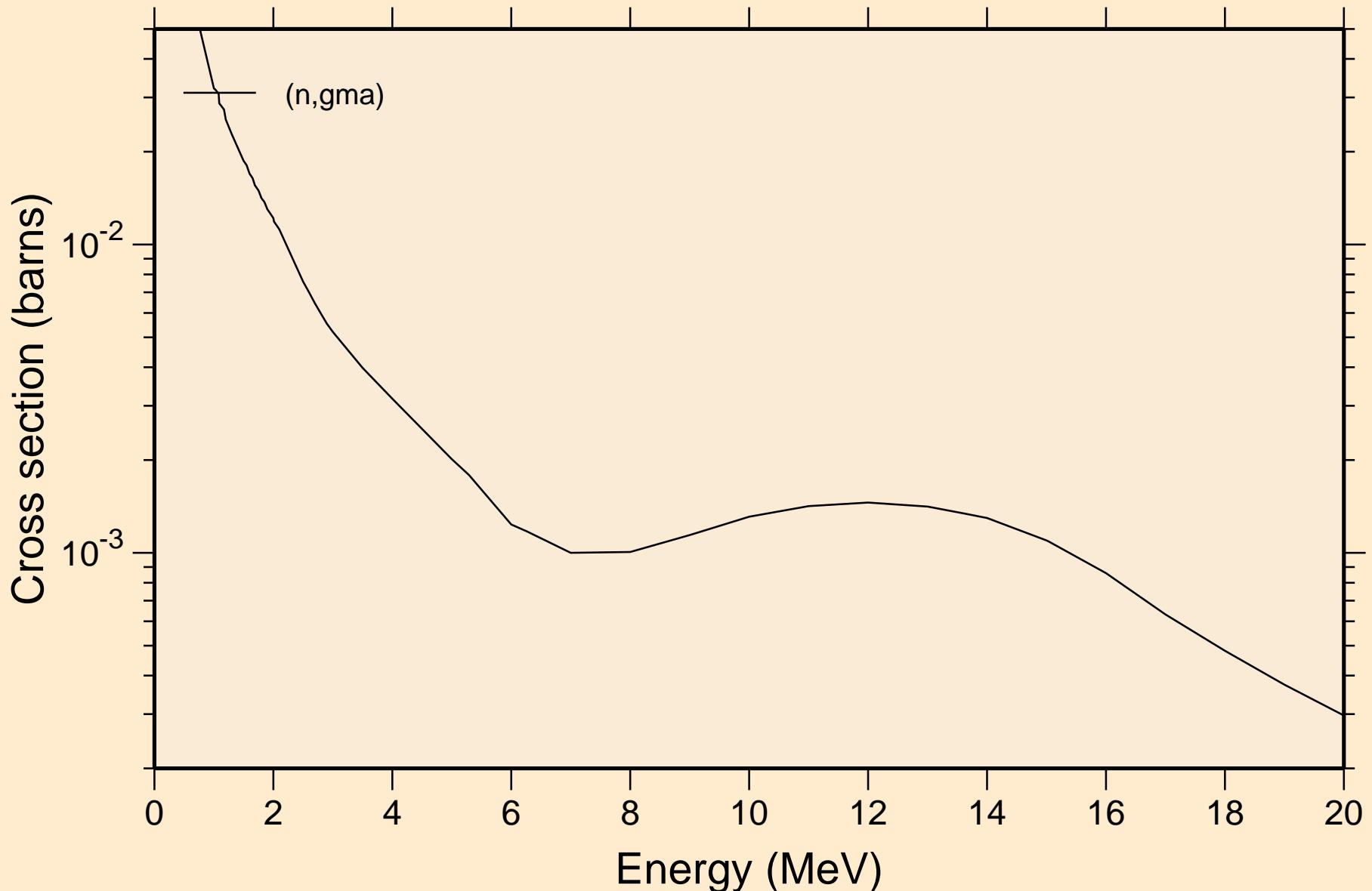


# ENDF/B-VII SB-126

## Damage

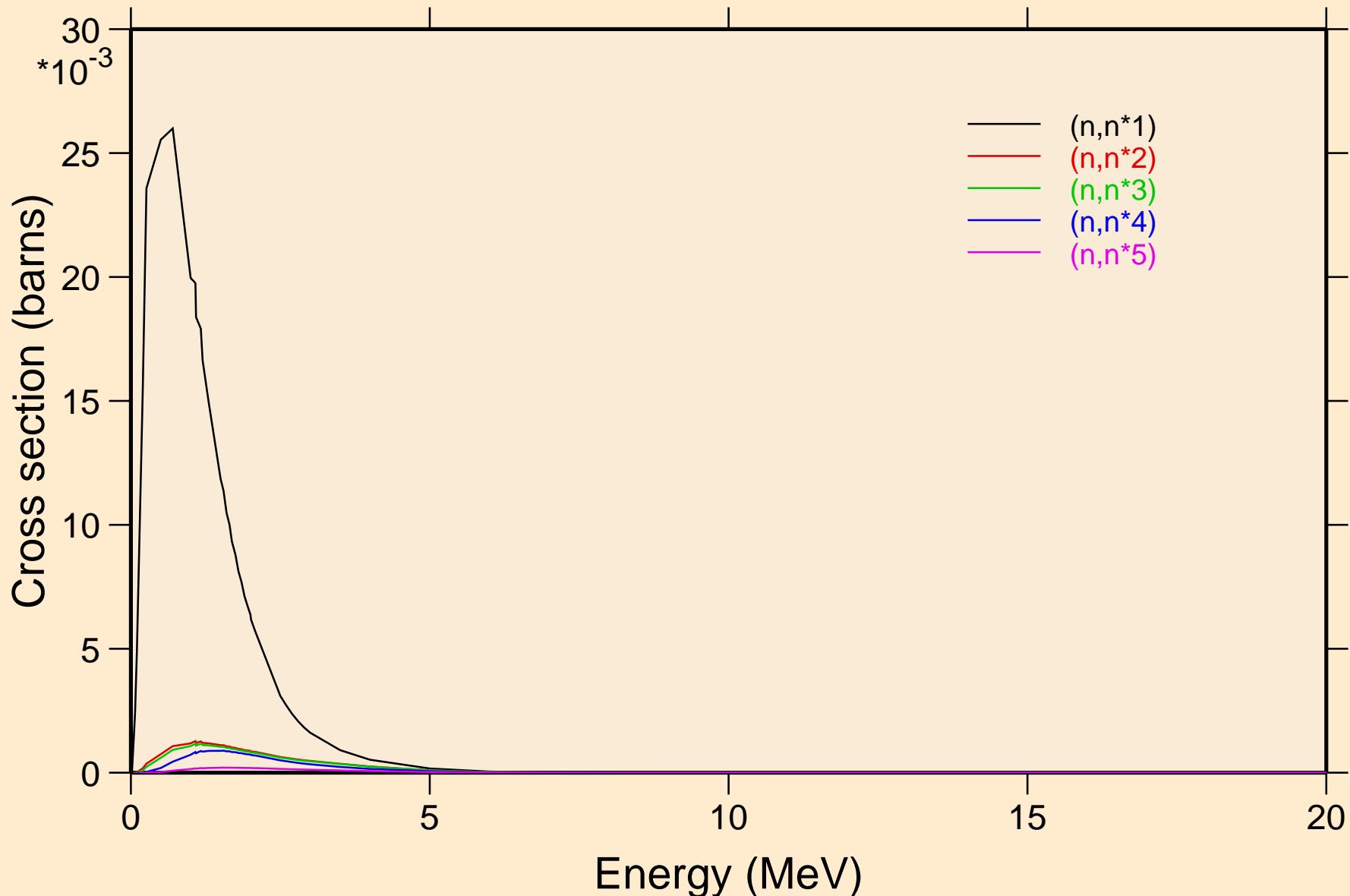


ENDF/B-VII SB-126  
Non-threshold reactions



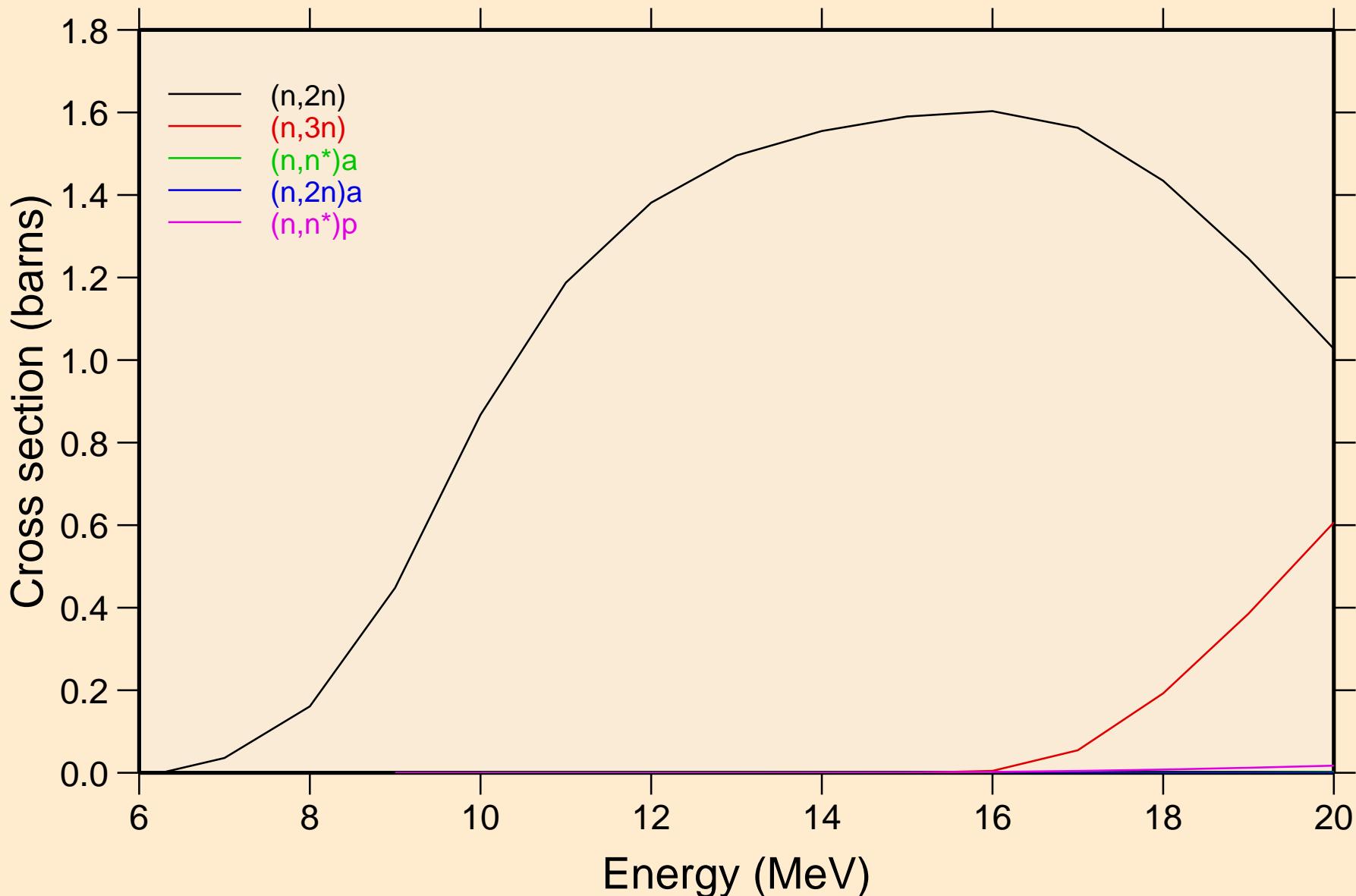
# ENDF/B-VII SB-126

## Inelastic levels



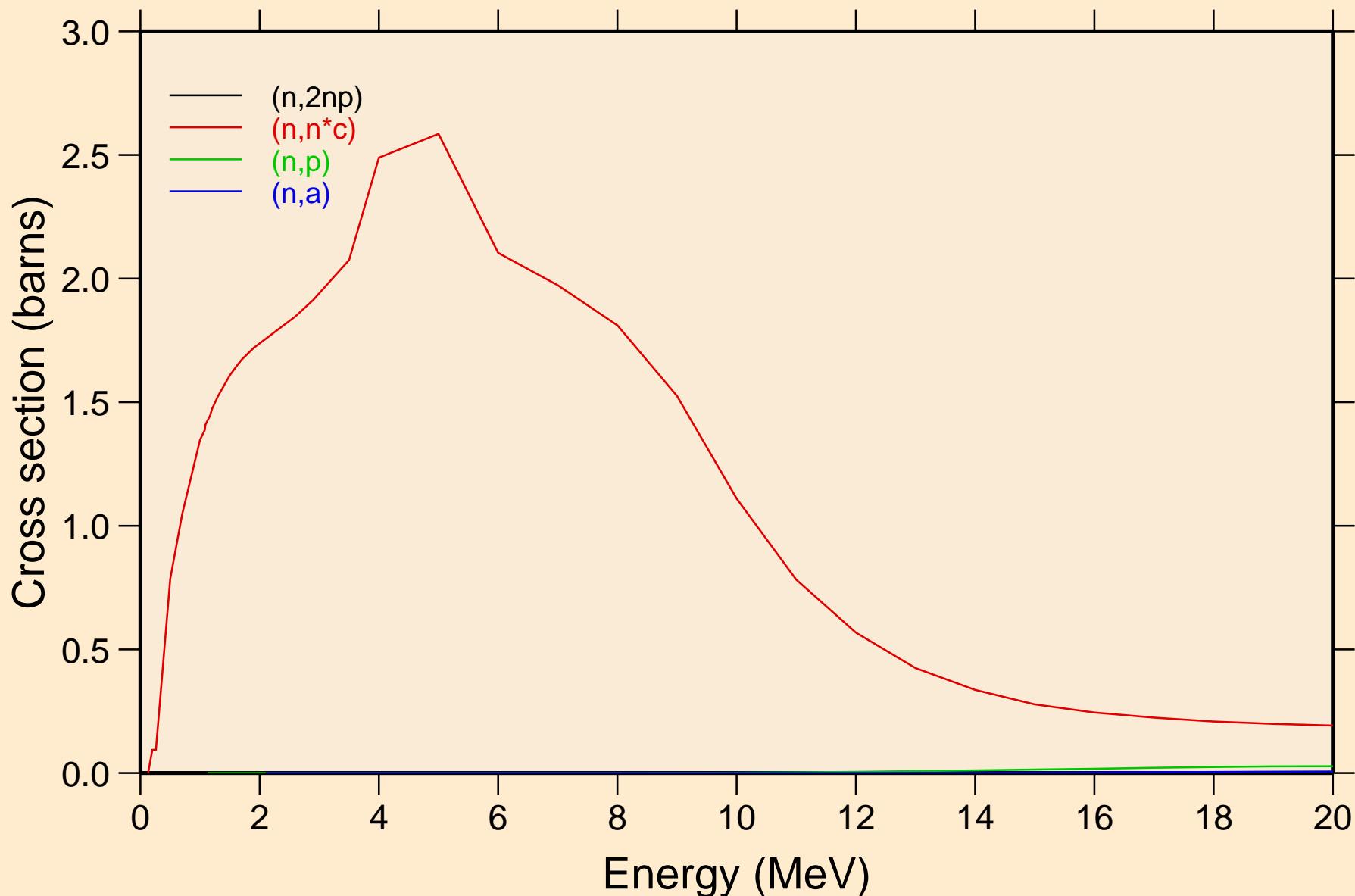
# ENDF/B-VII SB-126

## Threshold reactions



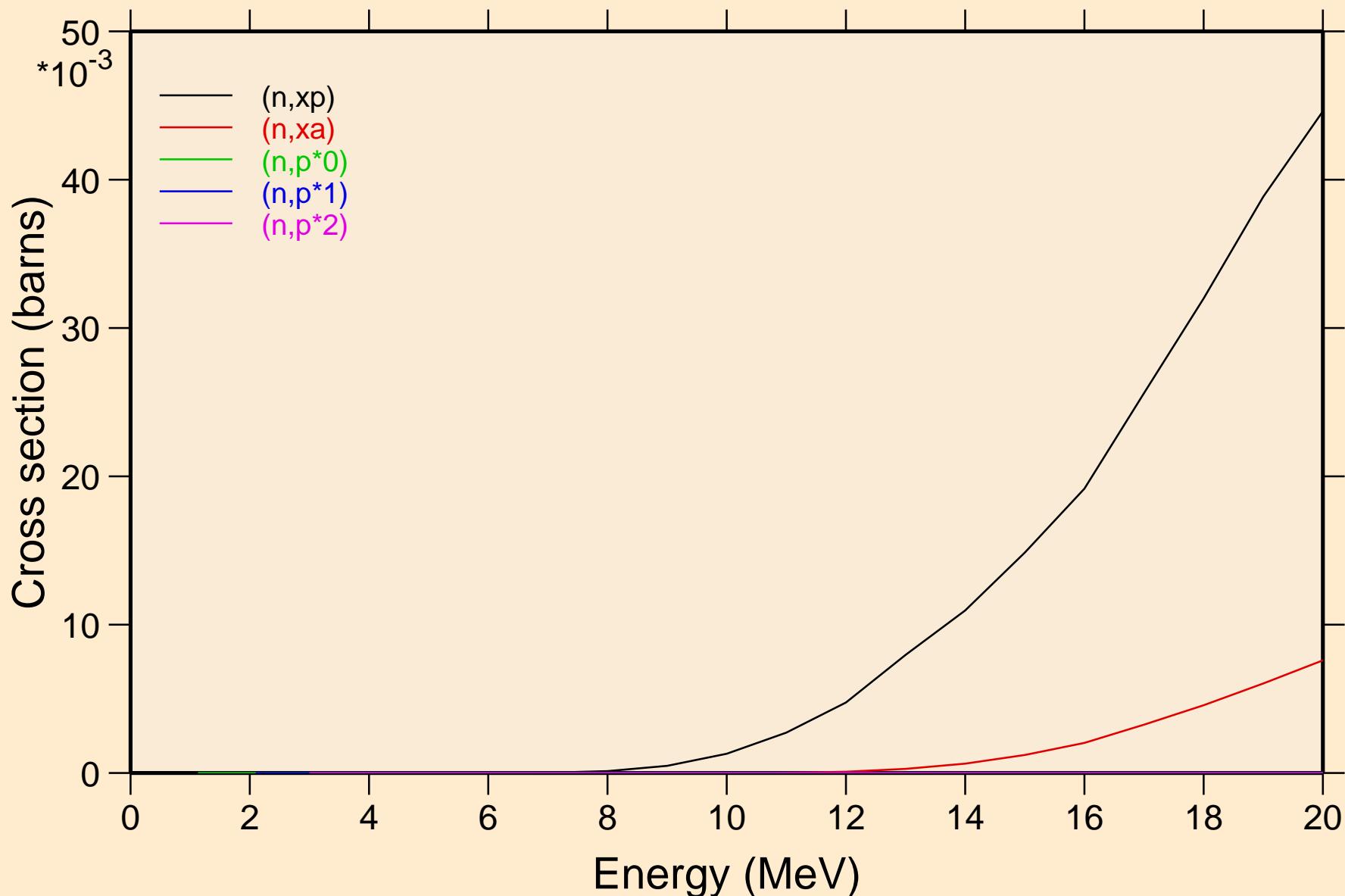
# ENDF/B-VII SB-126

## Threshold reactions



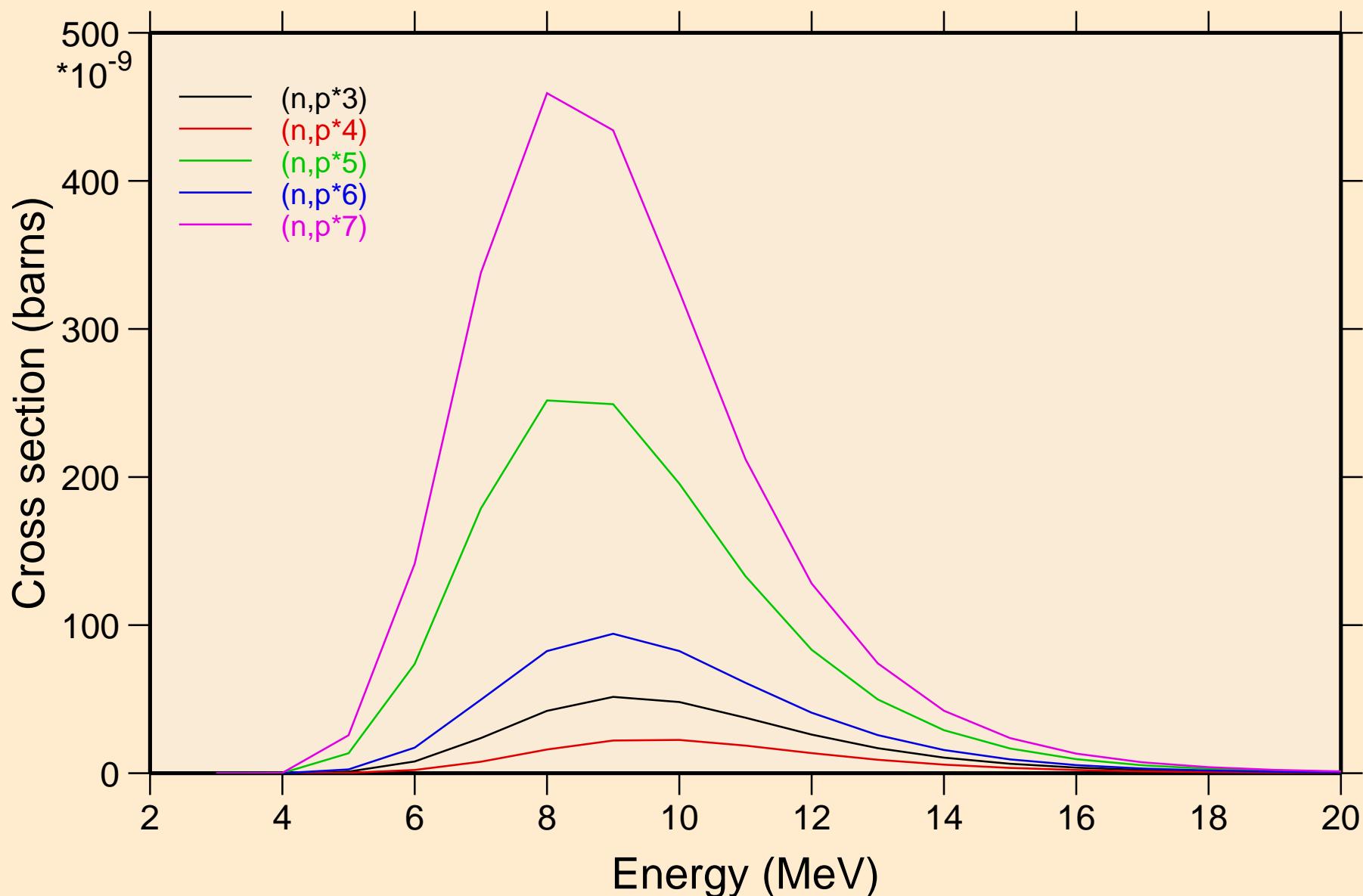
# ENDF/B-VII SB-126

## Threshold reactions



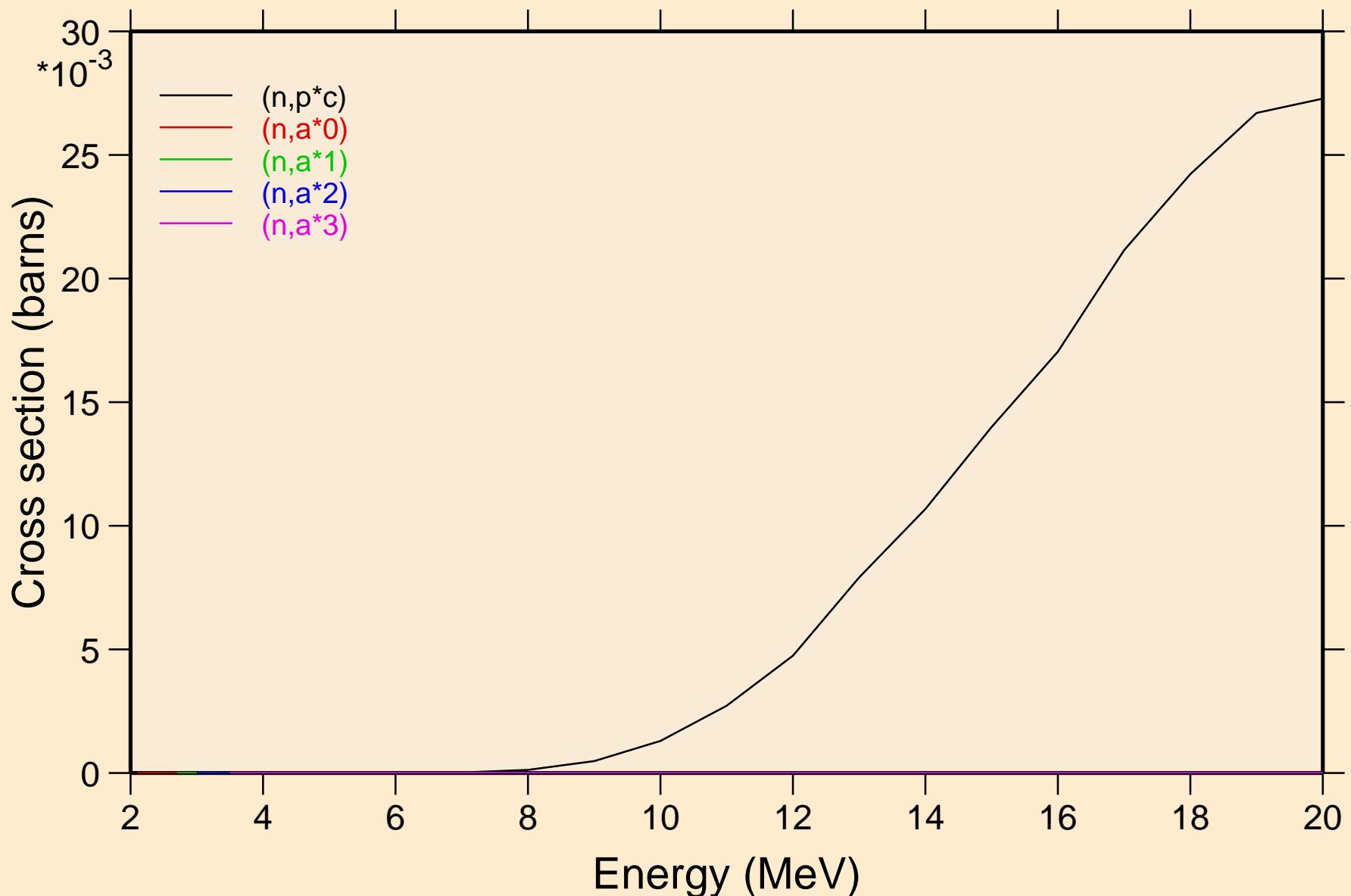
# ENDF/B-VII SB-126

## Threshold reactions



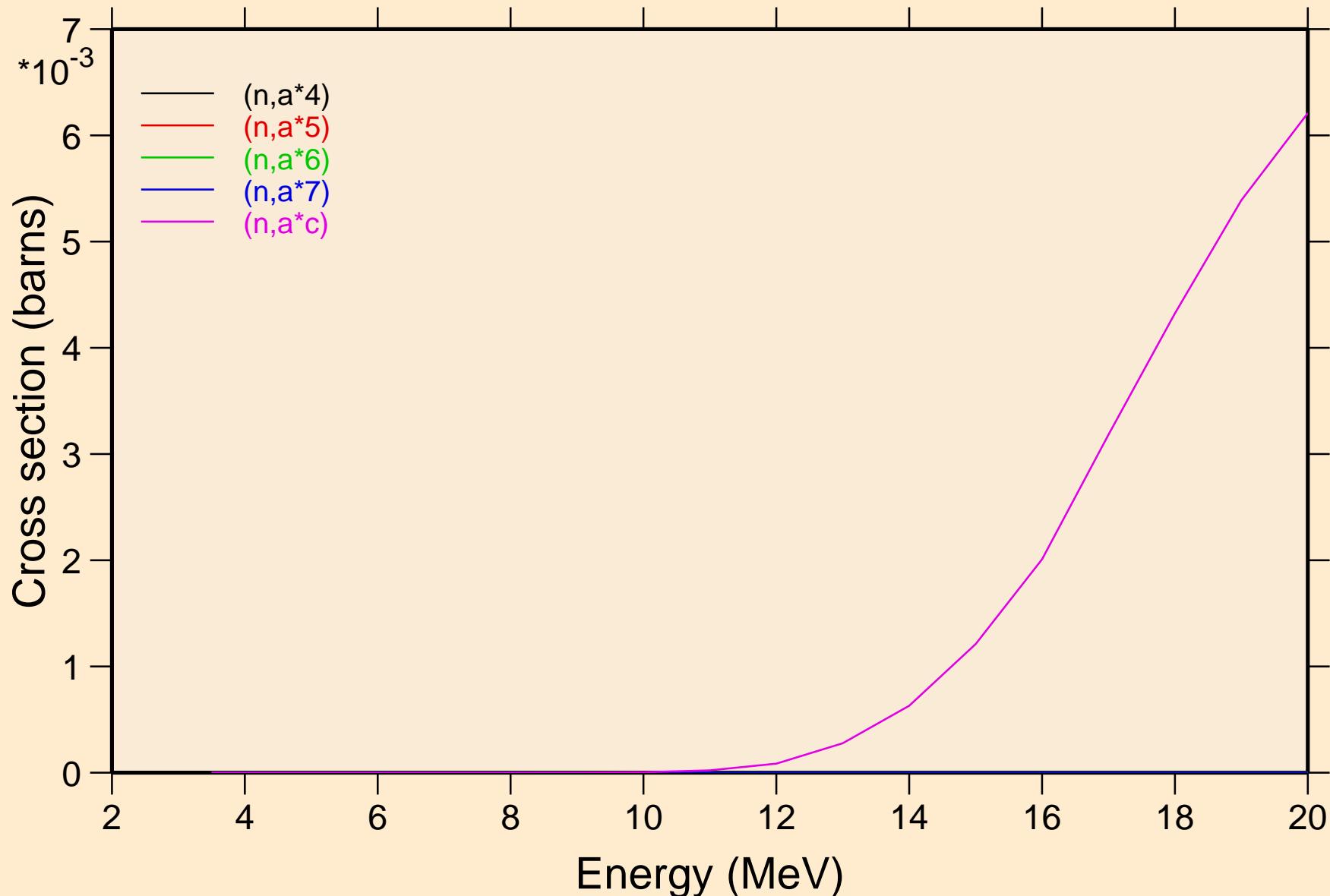
# ENDF/B-VII SB-126

## Threshold reactions

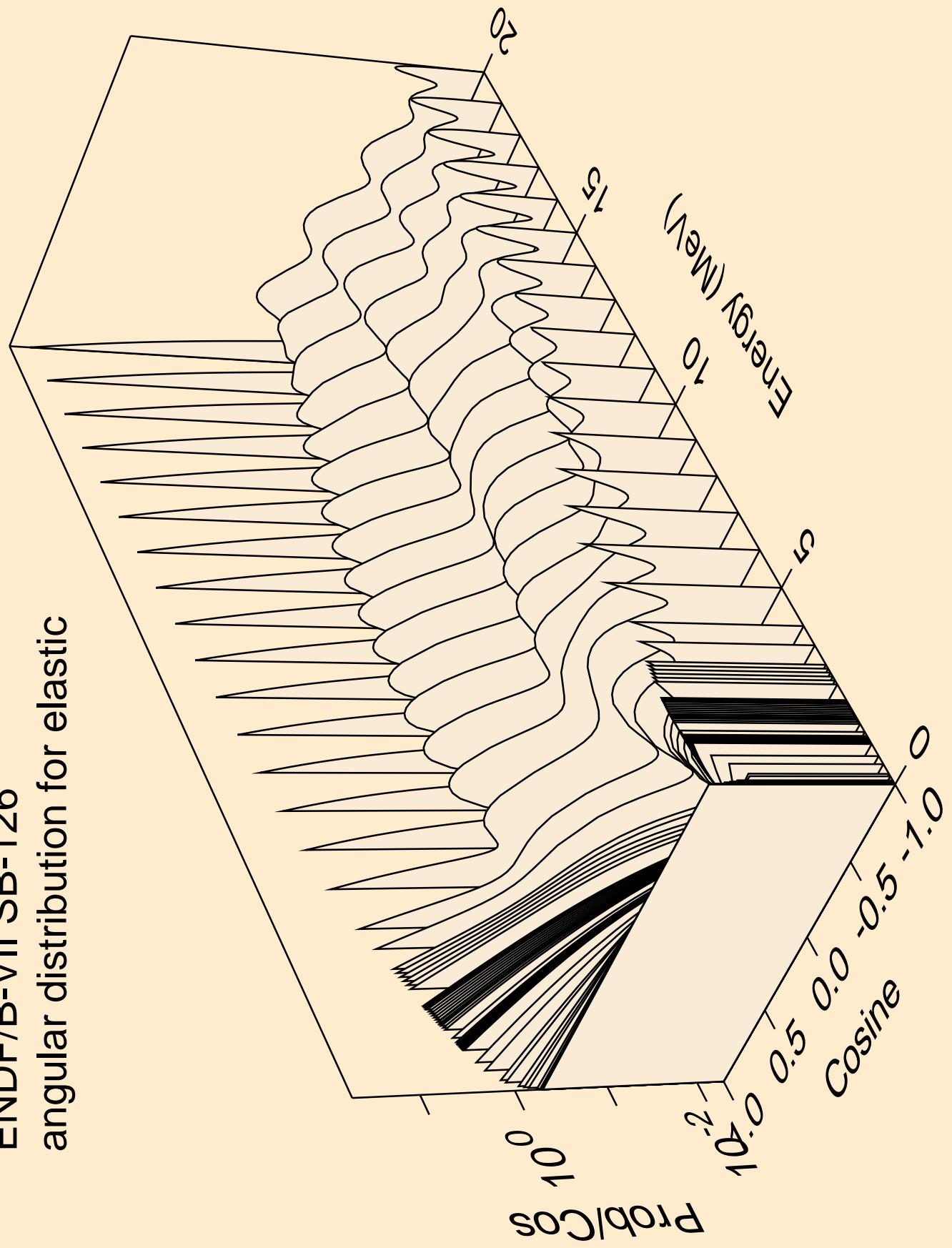


# ENDF/B-VII SB-126

## Threshold reactions

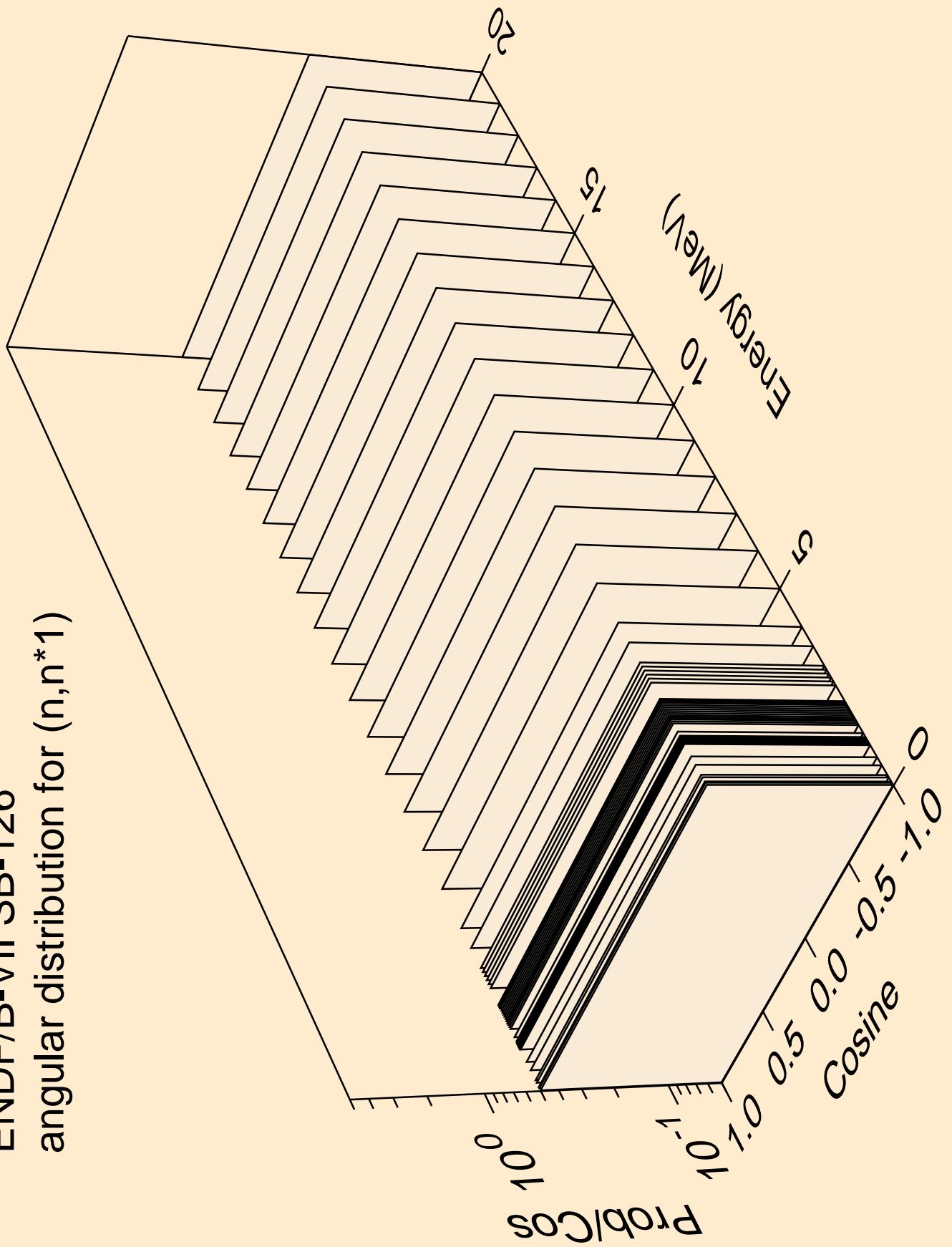


ENDF/B-VII SB-126  
angular distribution for elastic



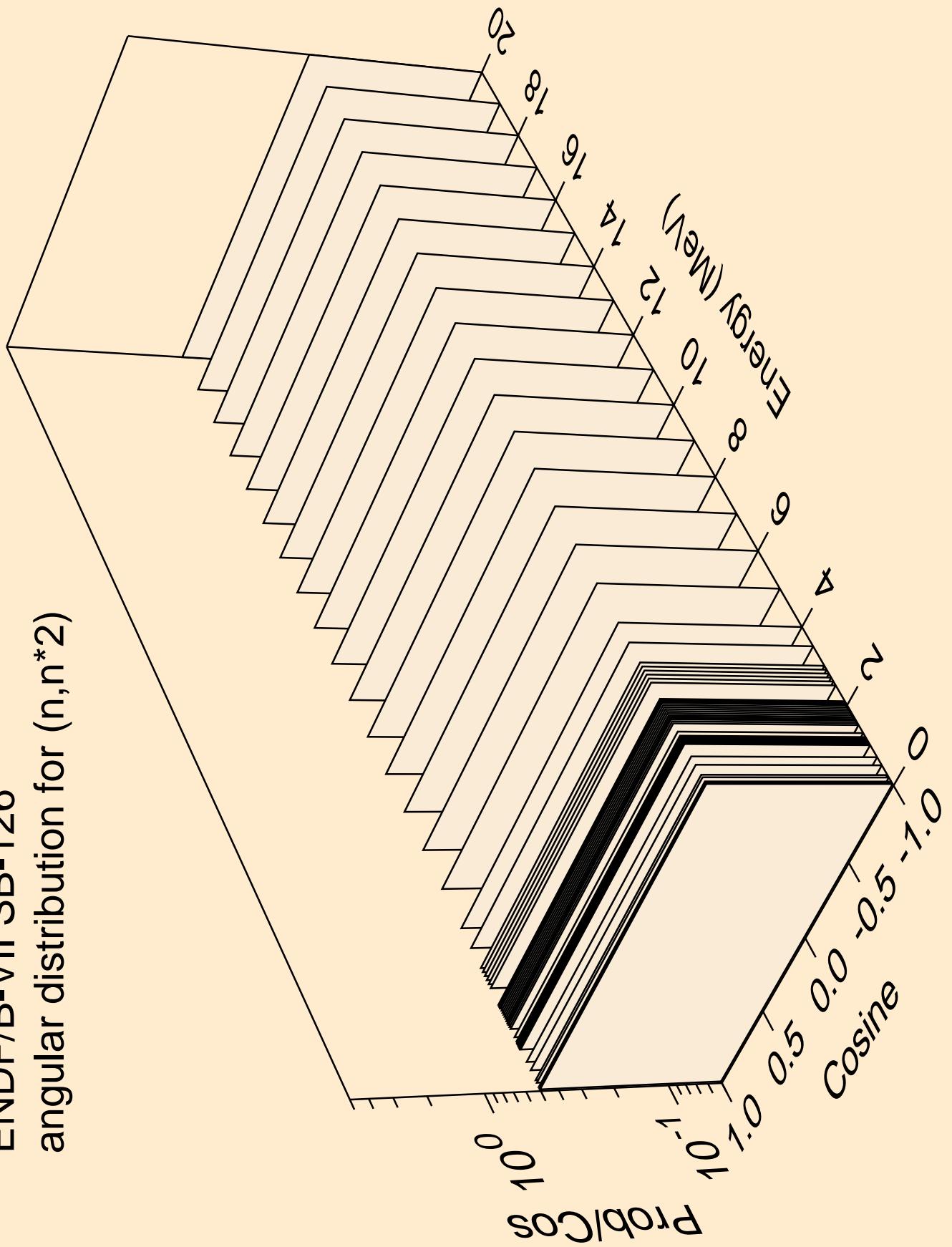
ENDF/B-VII SB-126

angular distribution for (n,n\*1)



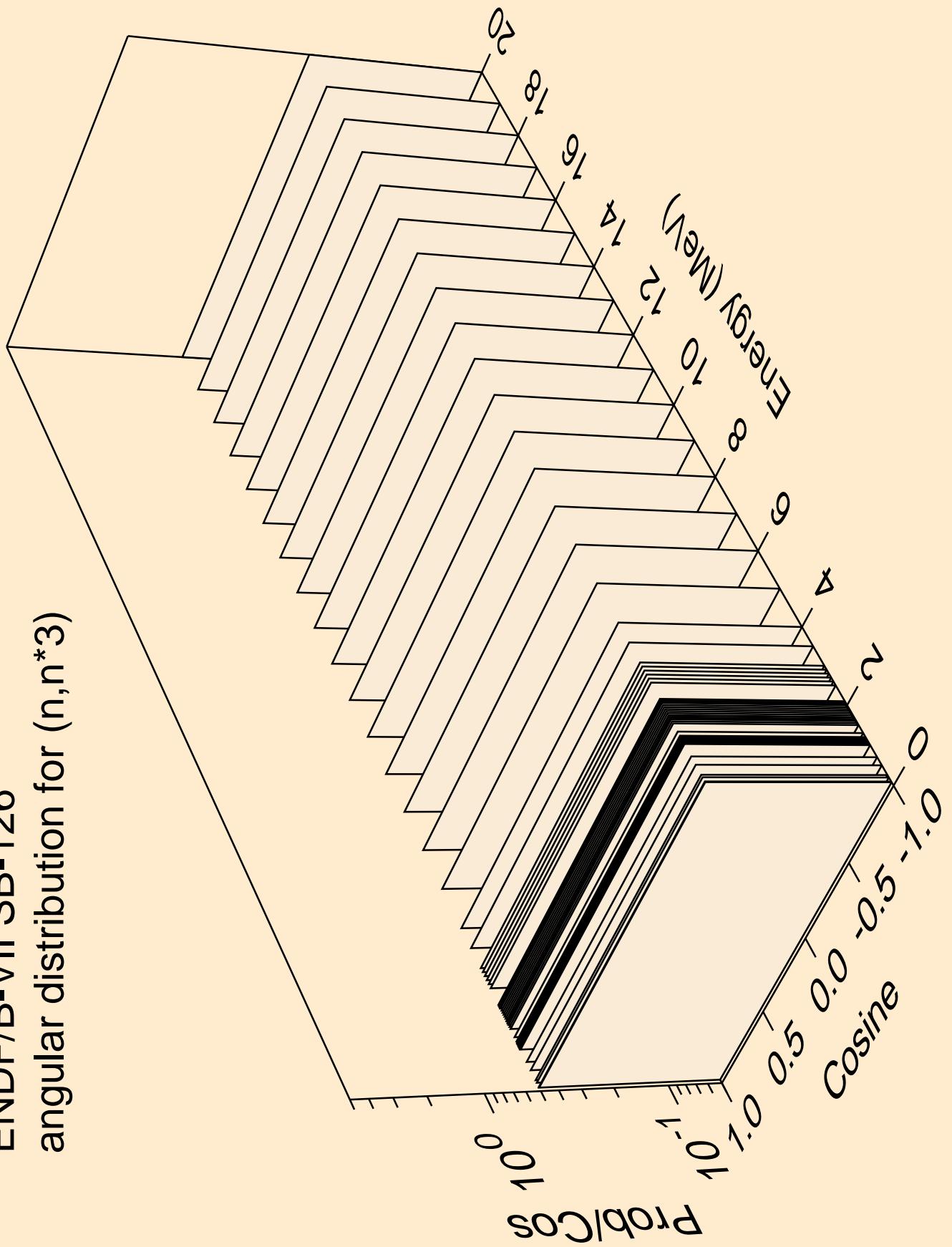
ENDF/B-VII SB-126

angular distribution for  $(n,n^*2)$



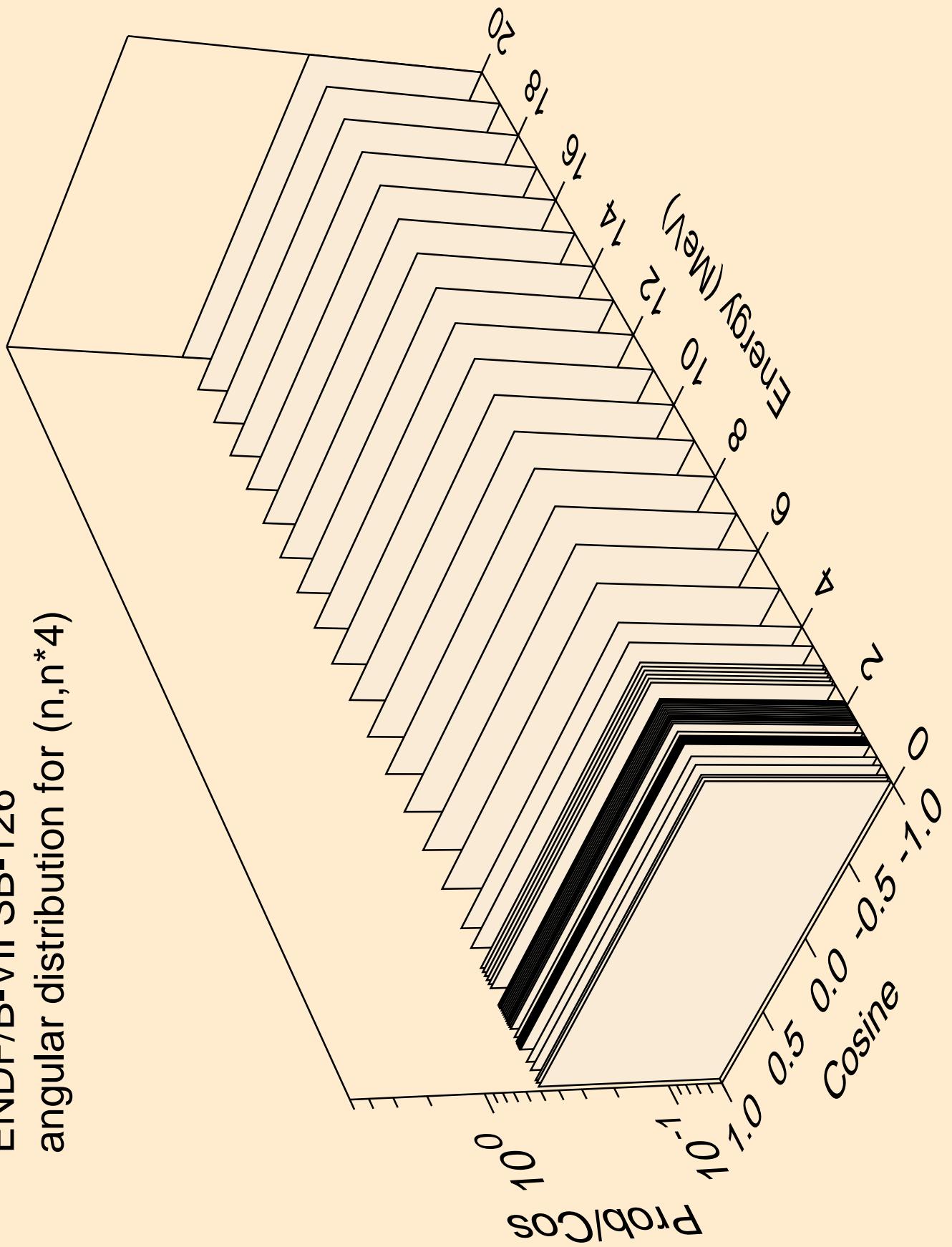
ENDF/B-VII SB-126

angular distribution for  $(n,n^*3)$

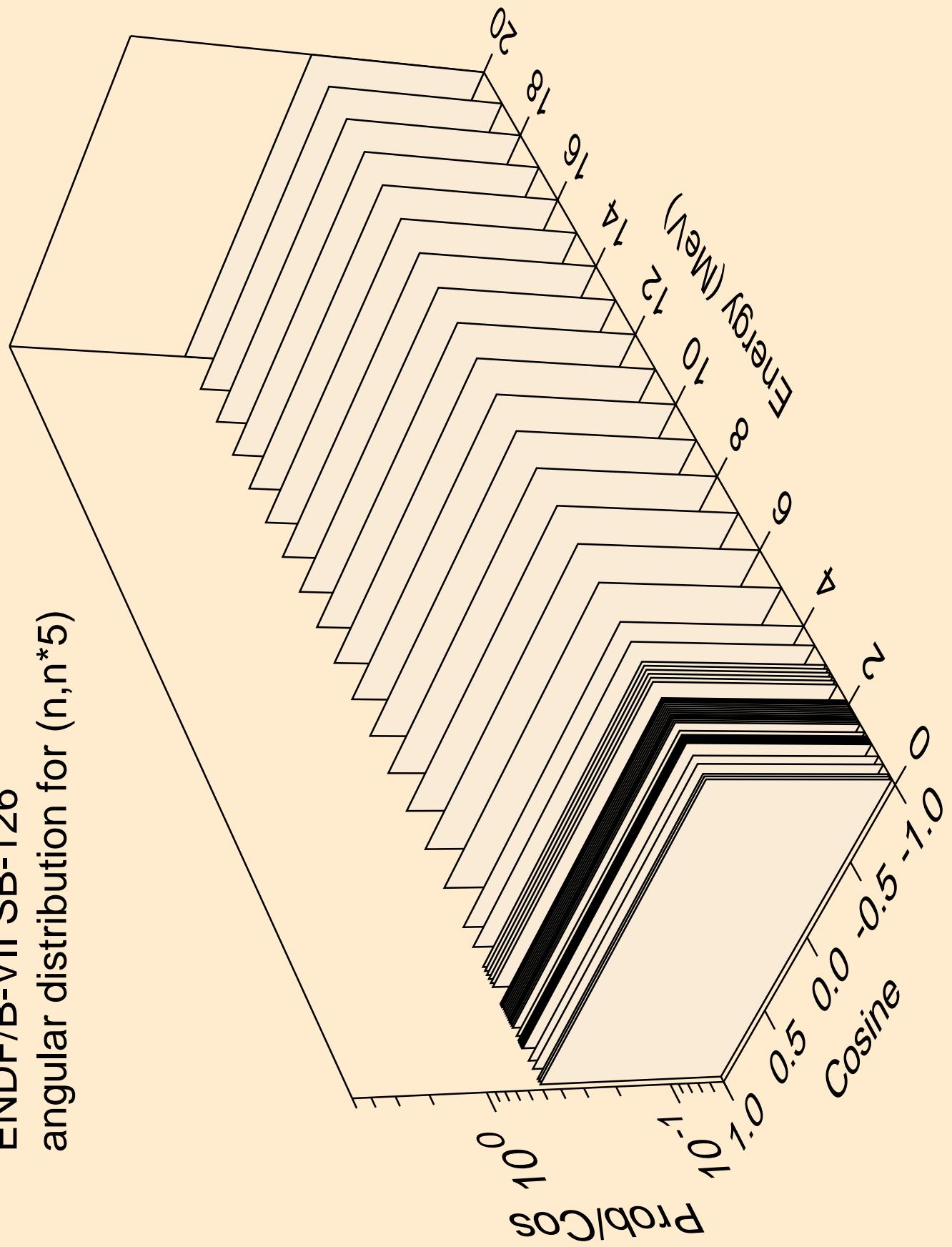


ENDF/B-VII SB-126

angular distribution for  $(n,n^*4)$

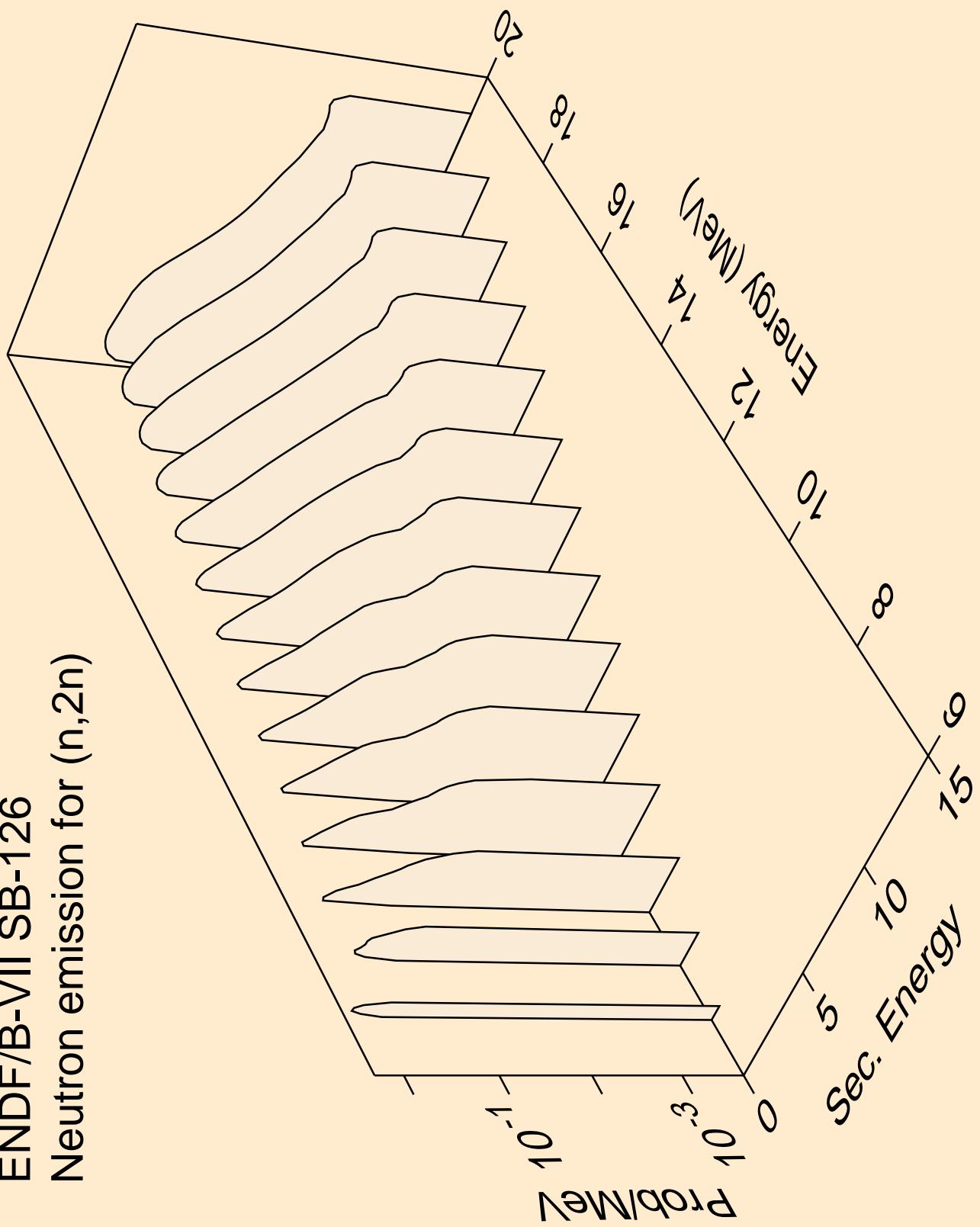


ENDF/B-VII SB-126  
angular distribution for (n,n\*5)



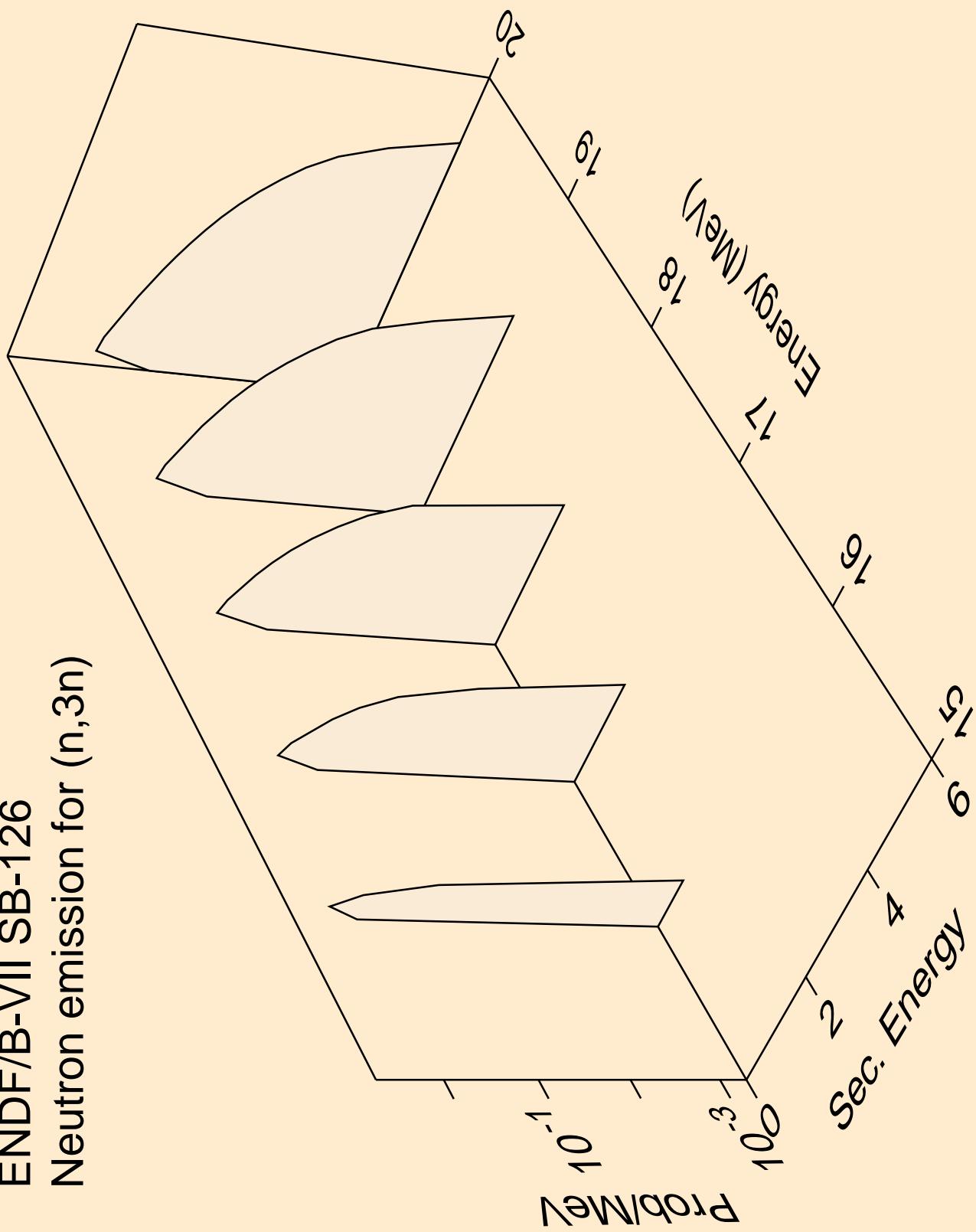
ENDF/B-VII SB-126

Neutron emission for  $(n,2n)$



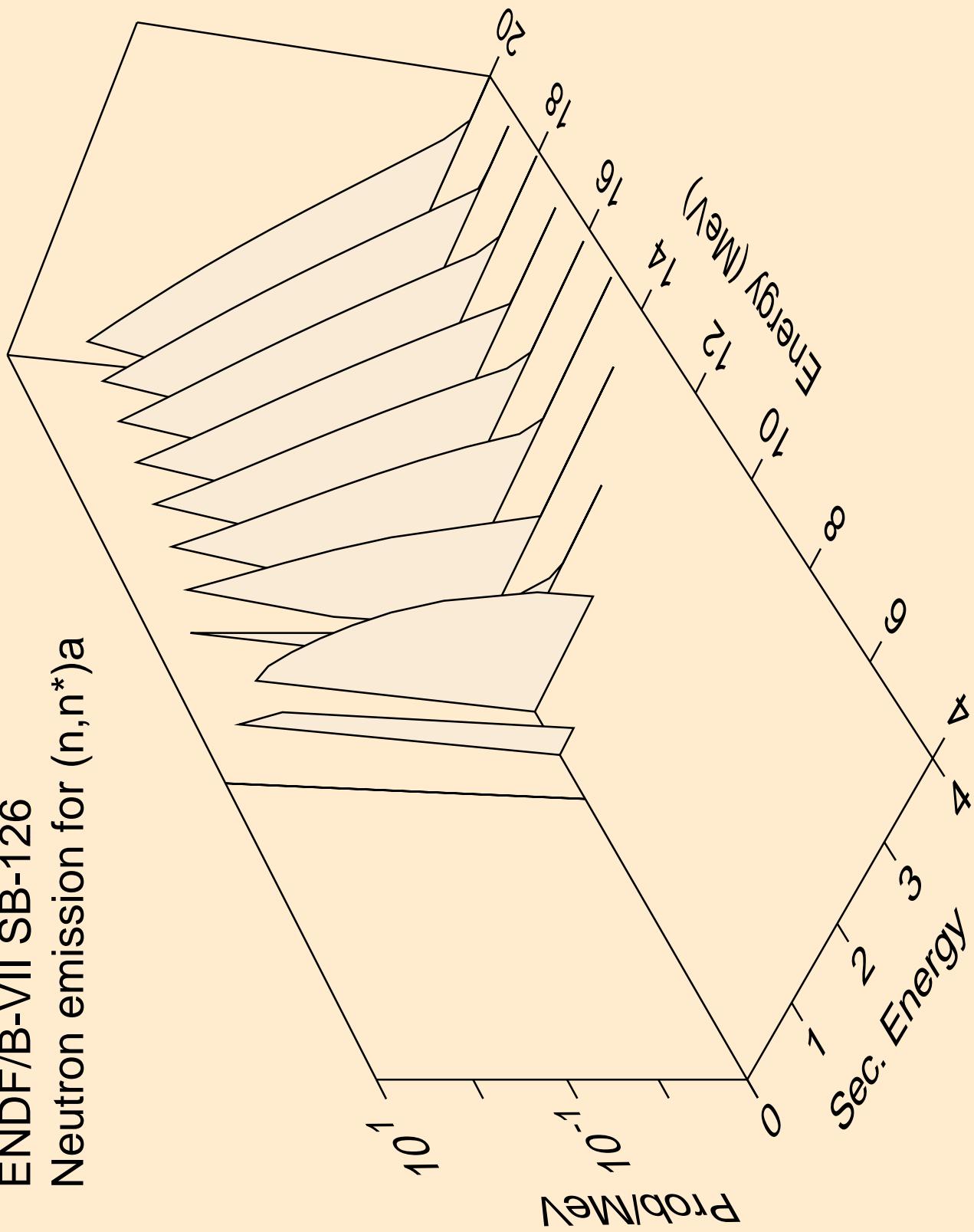
ENDF/B-VII SB-126

Neutron emission for  $(n, 3n)$



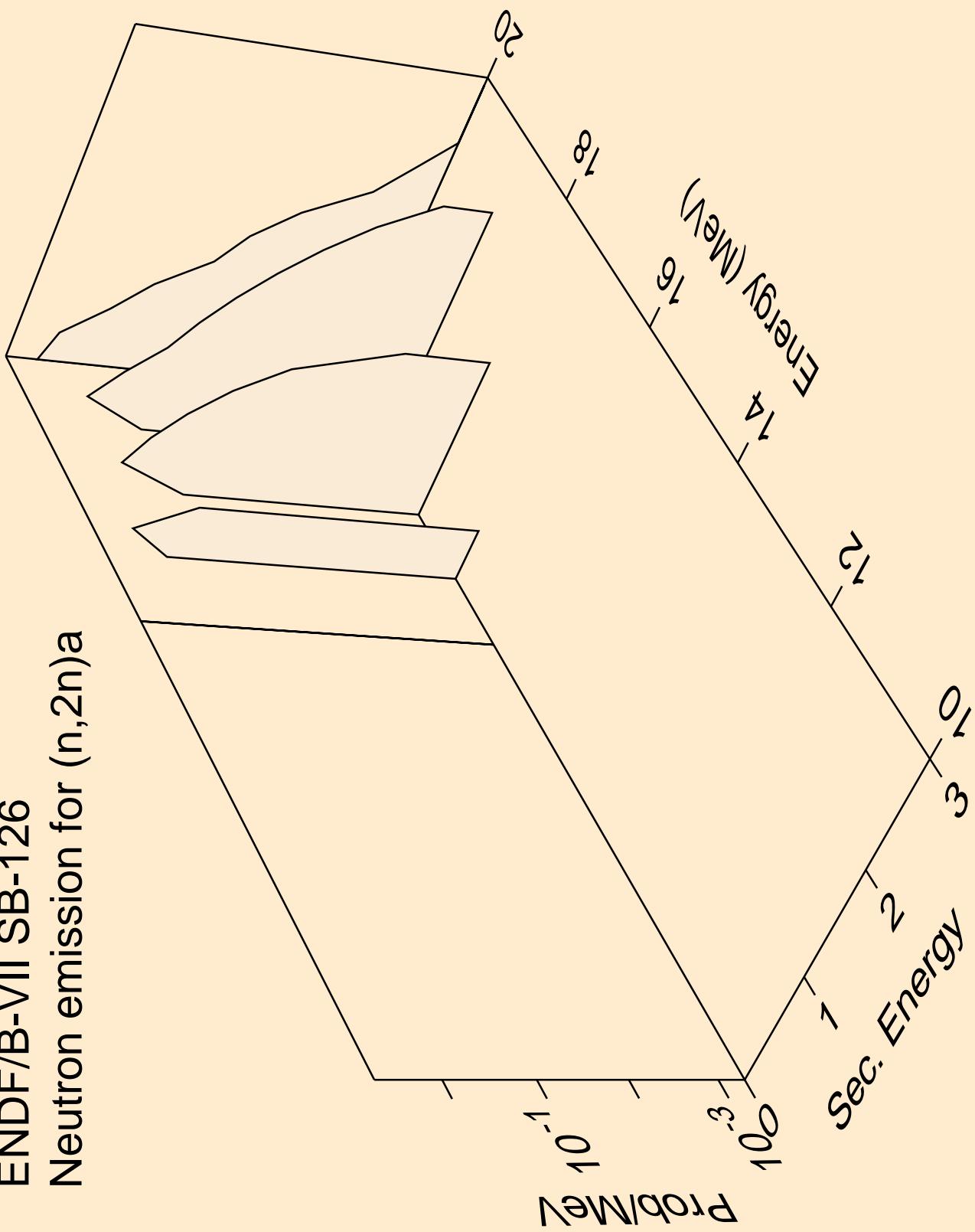
ENDF/B-VII SB-126

Neutron emission for  $(n, n^*)a$



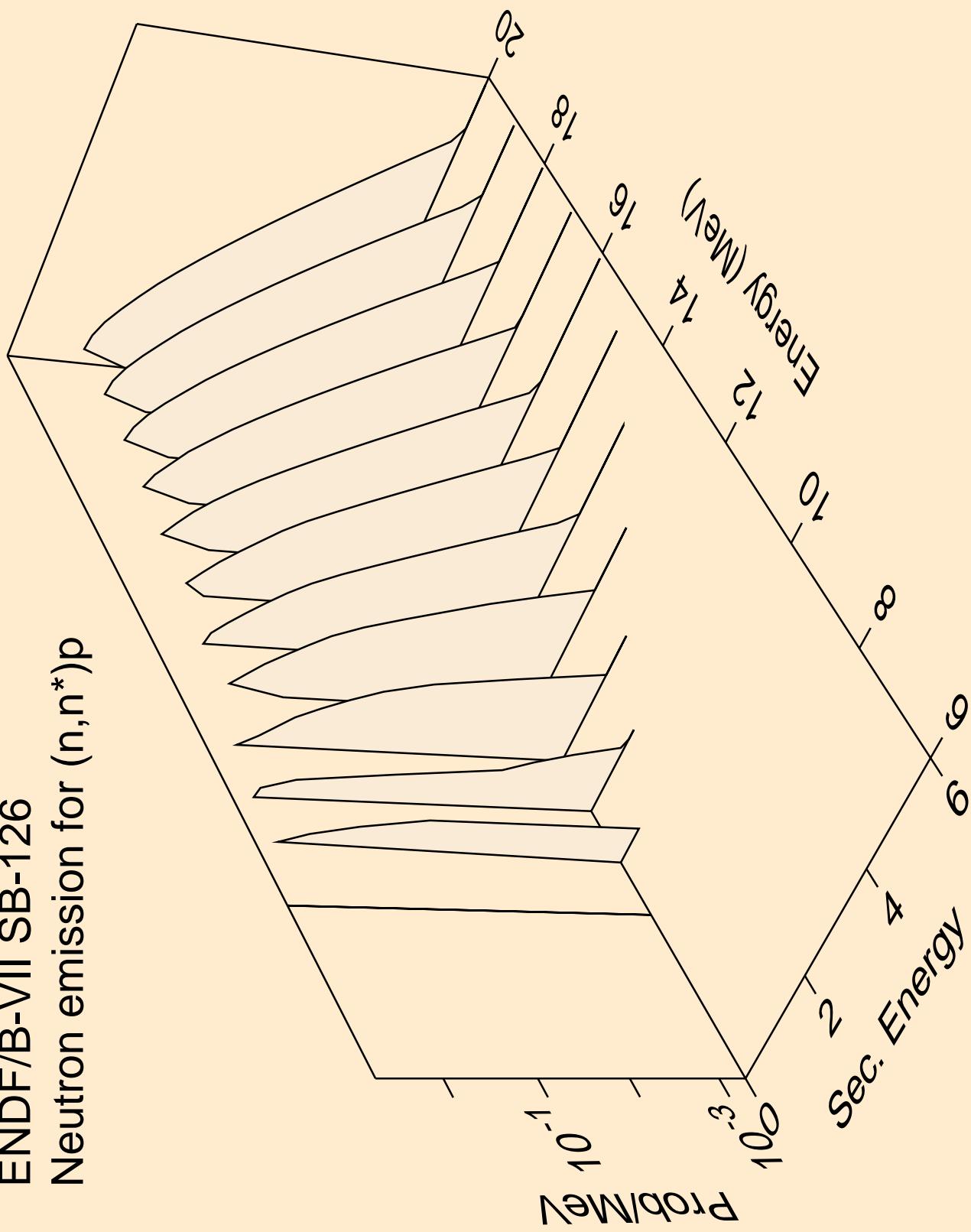
ENDF/B-VII SB-126

Neutron emission for  $(n,2n)a$



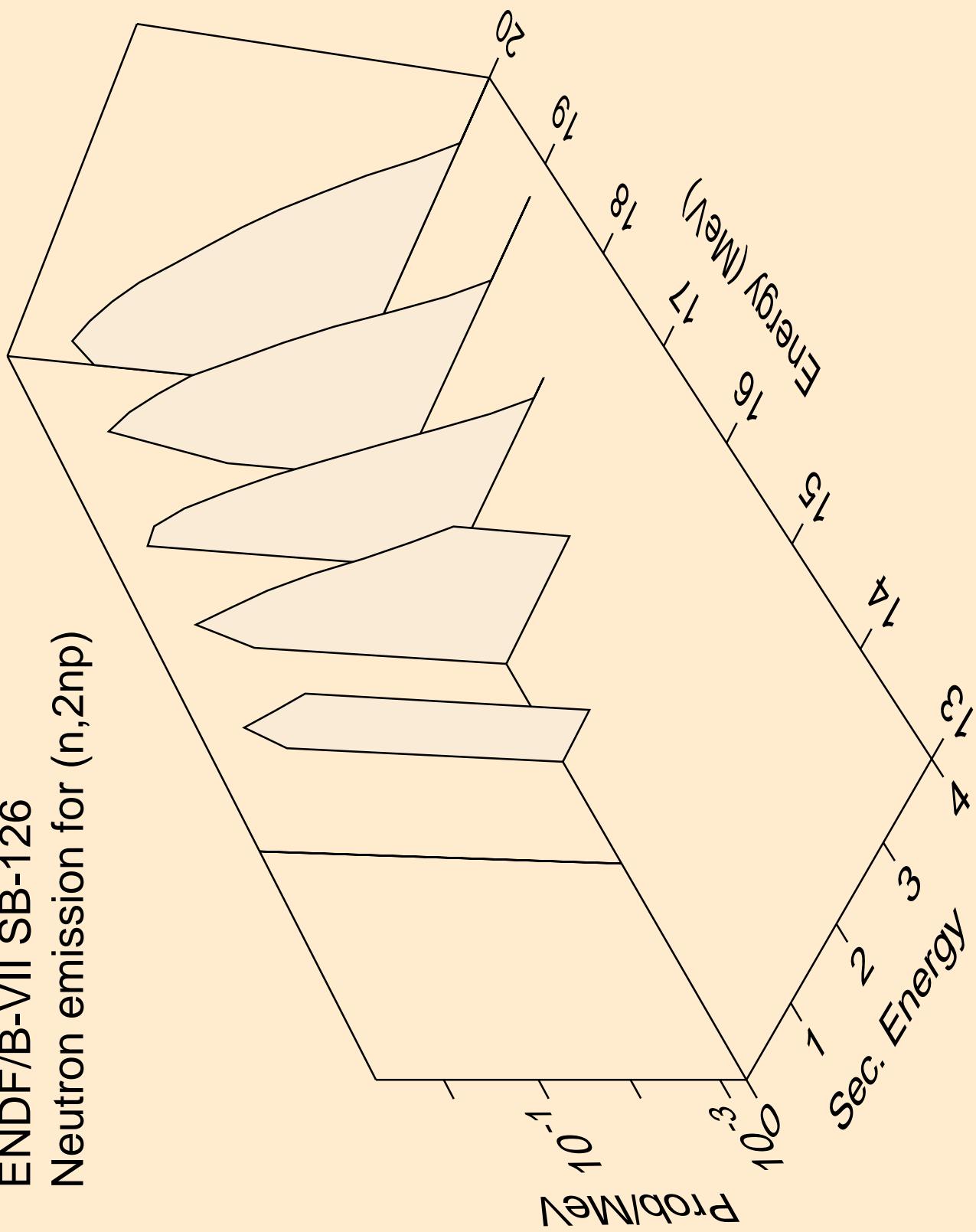
ENDF/B-VII SB-126

Neutron emission for  $(n, n^*)p$



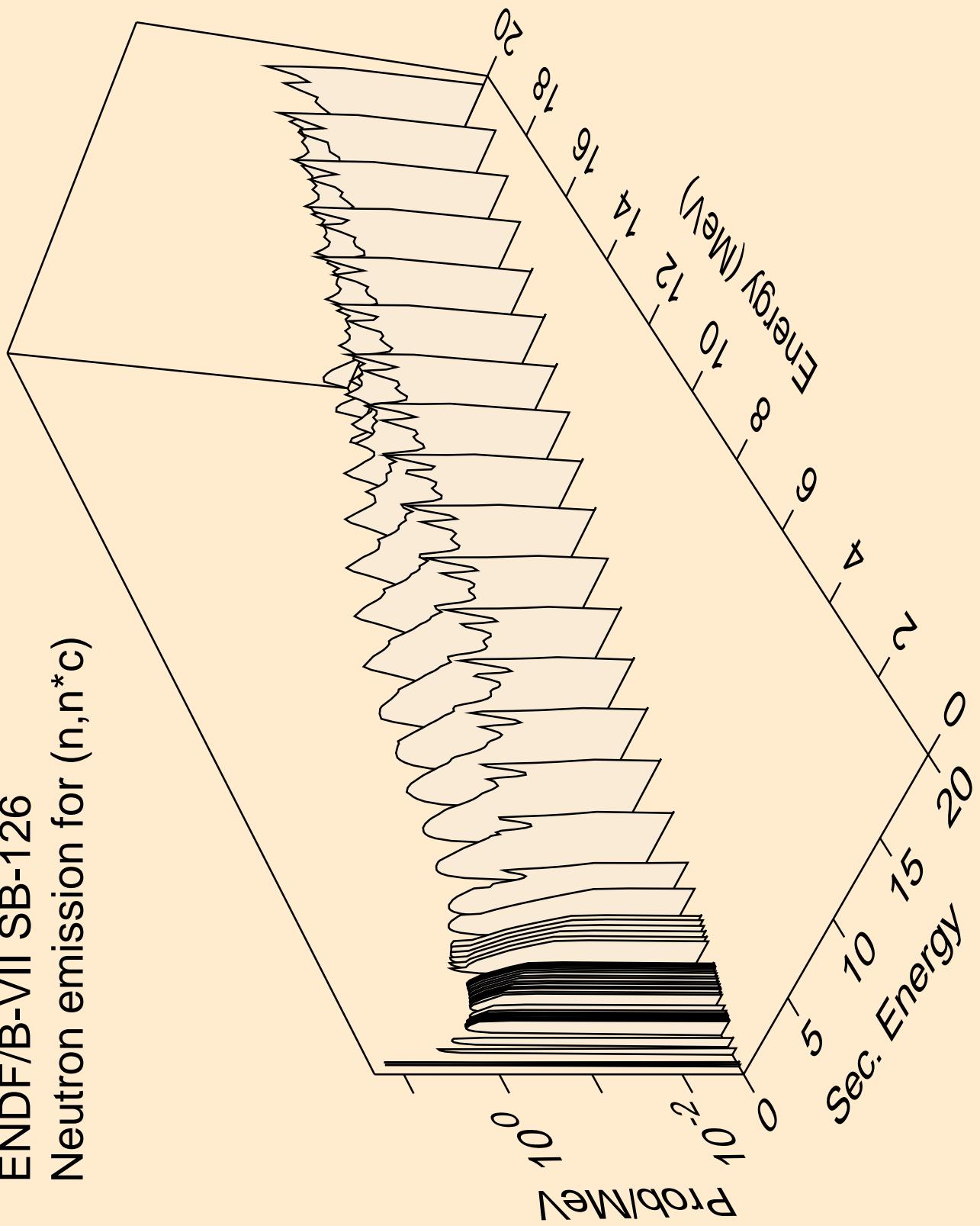
ENDF/B-VII SB-126

Neutron emission for  $(n,2np)$

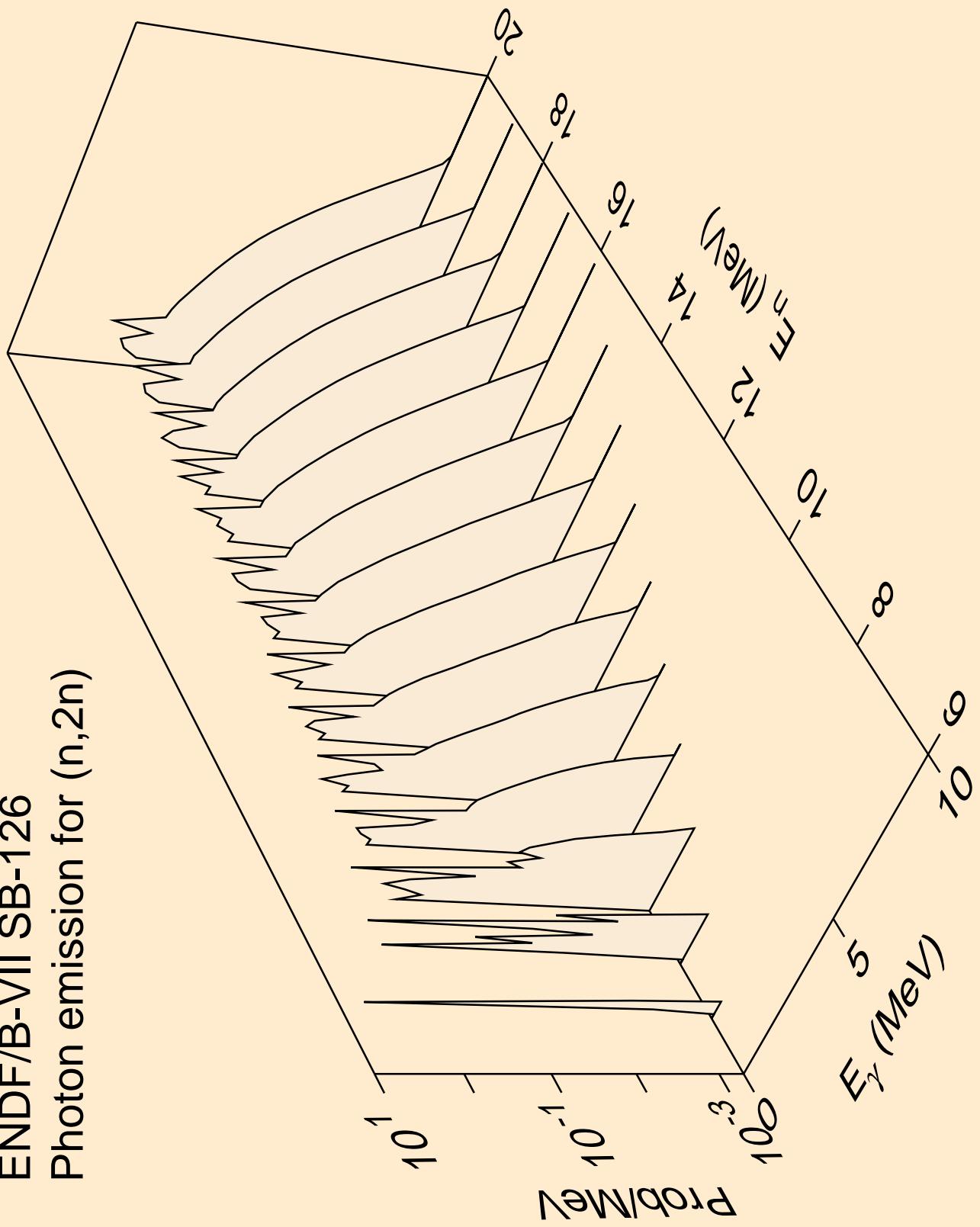


ENDF/B-VII SB-126

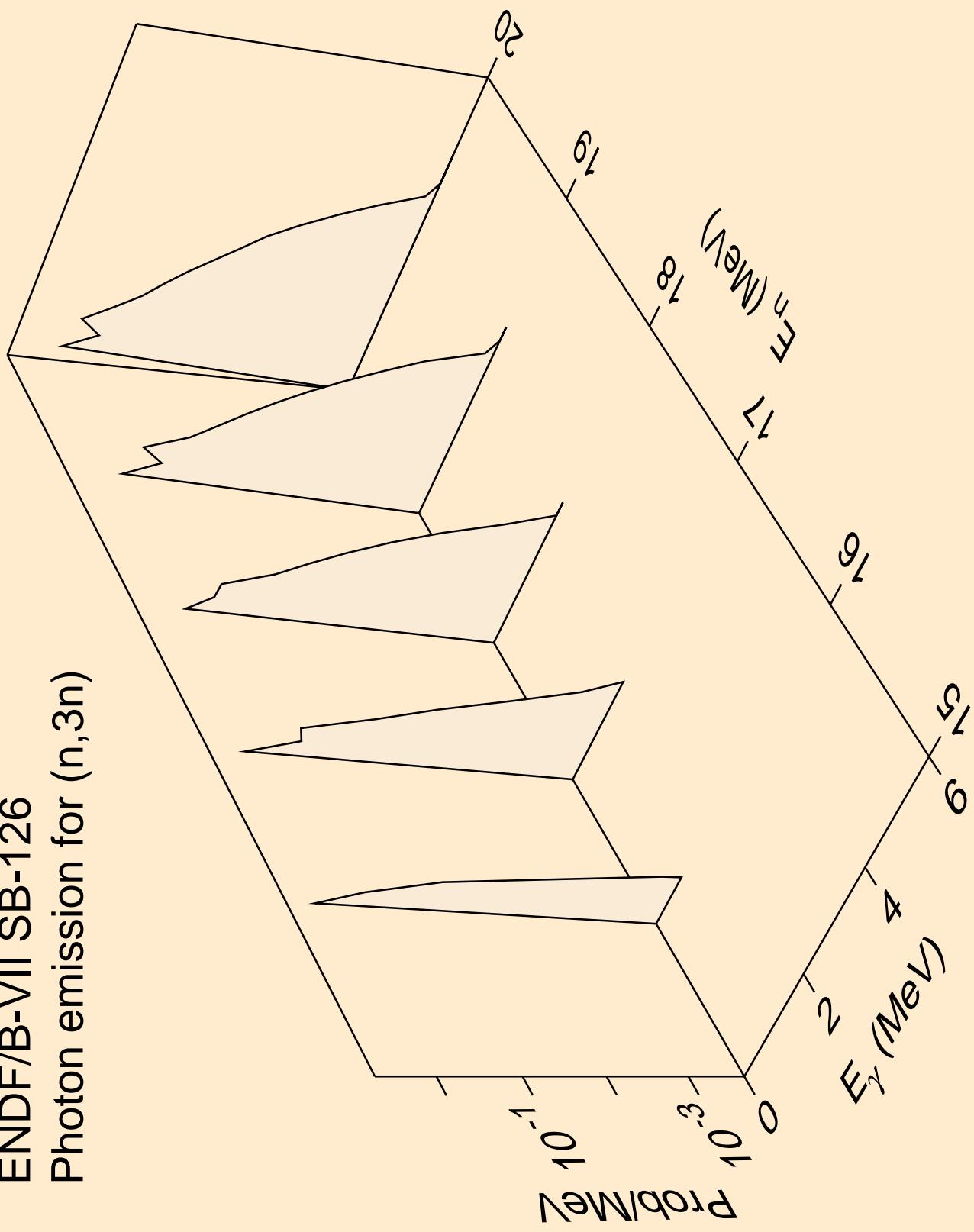
Neutron emission for  $(n, n^* c)$



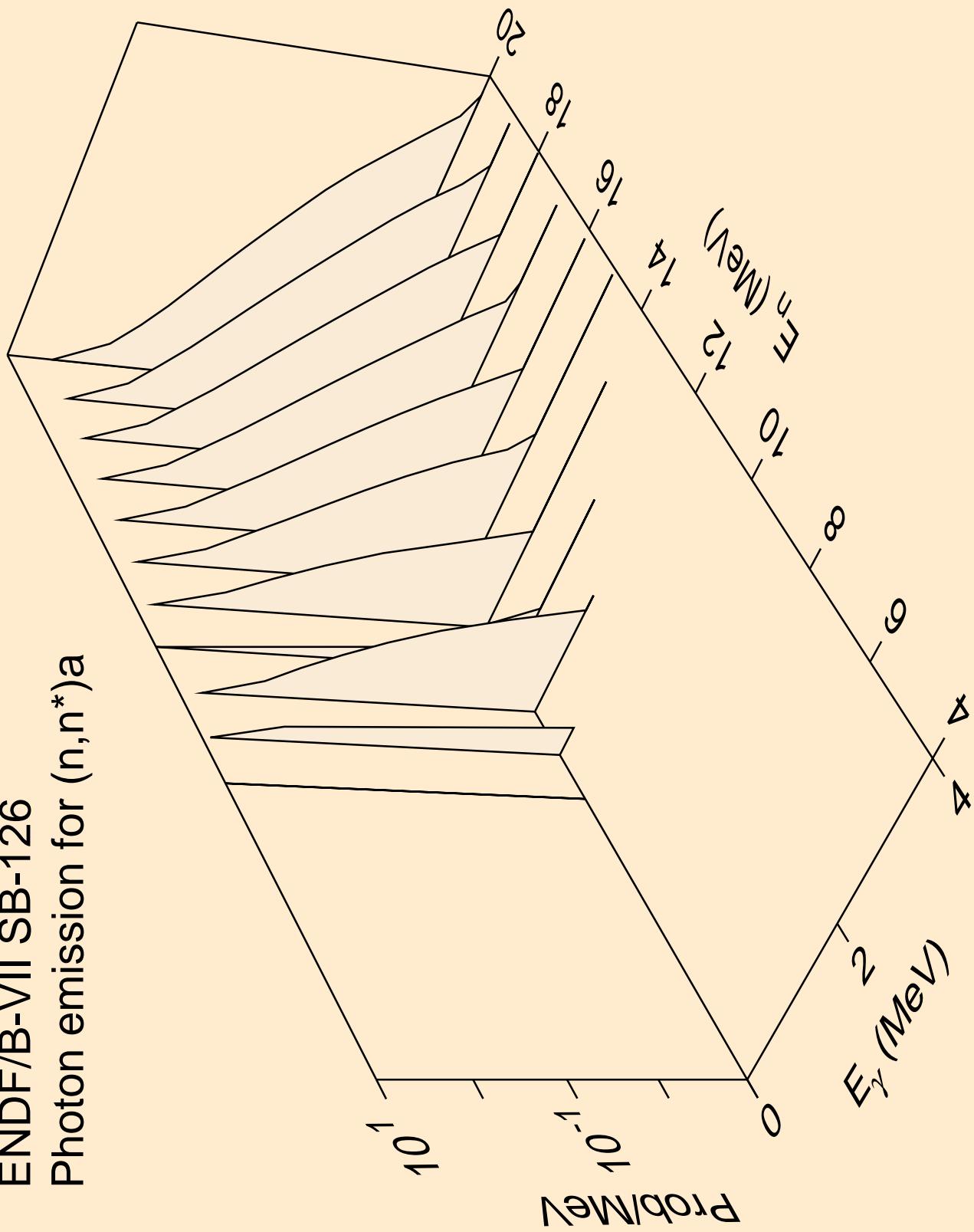
ENDF/B-VII SB-126  
Photon emission for  $(n,2n)$



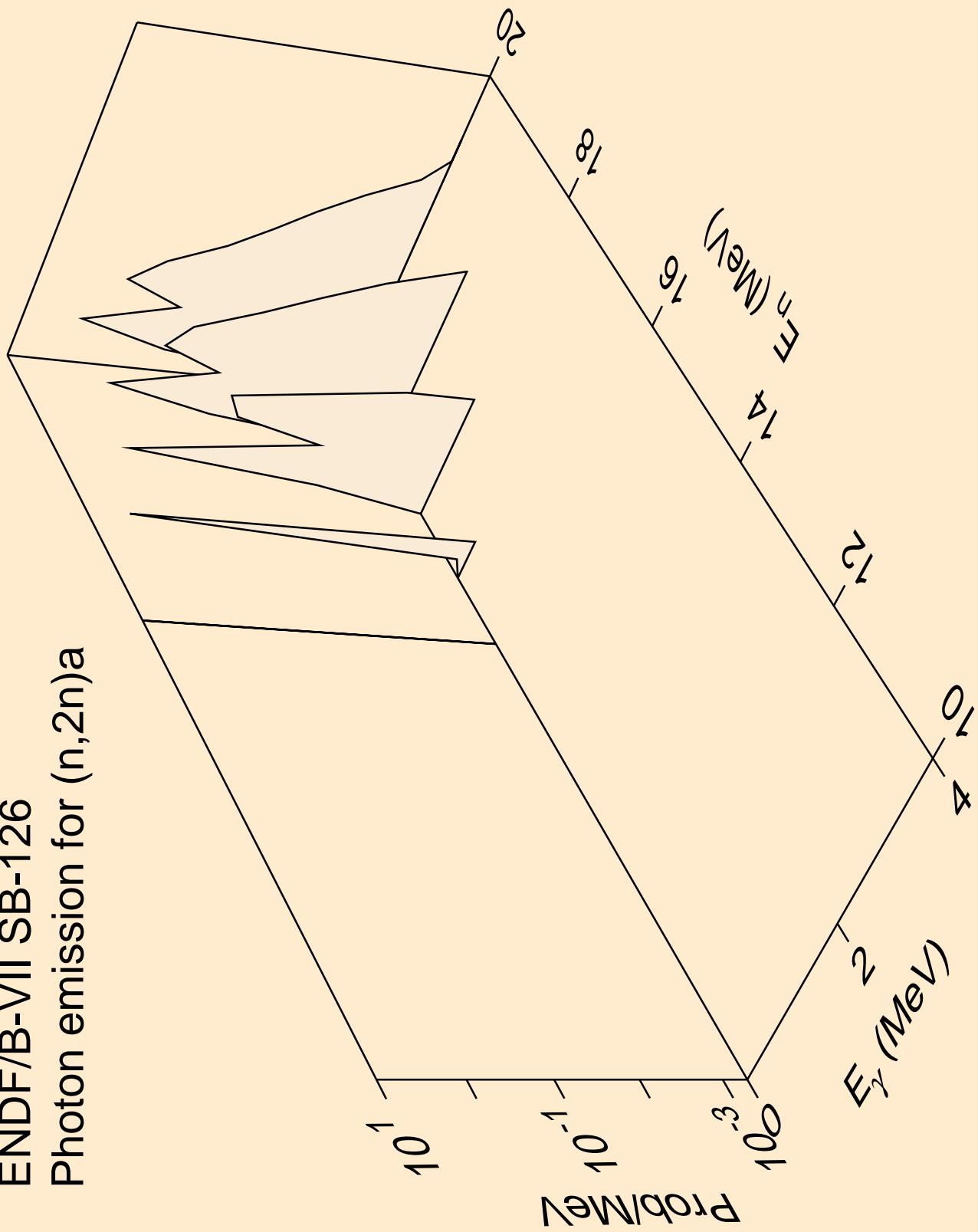
ENDF/B-VII SB-126  
Photon emission for ( $n,3n$ )



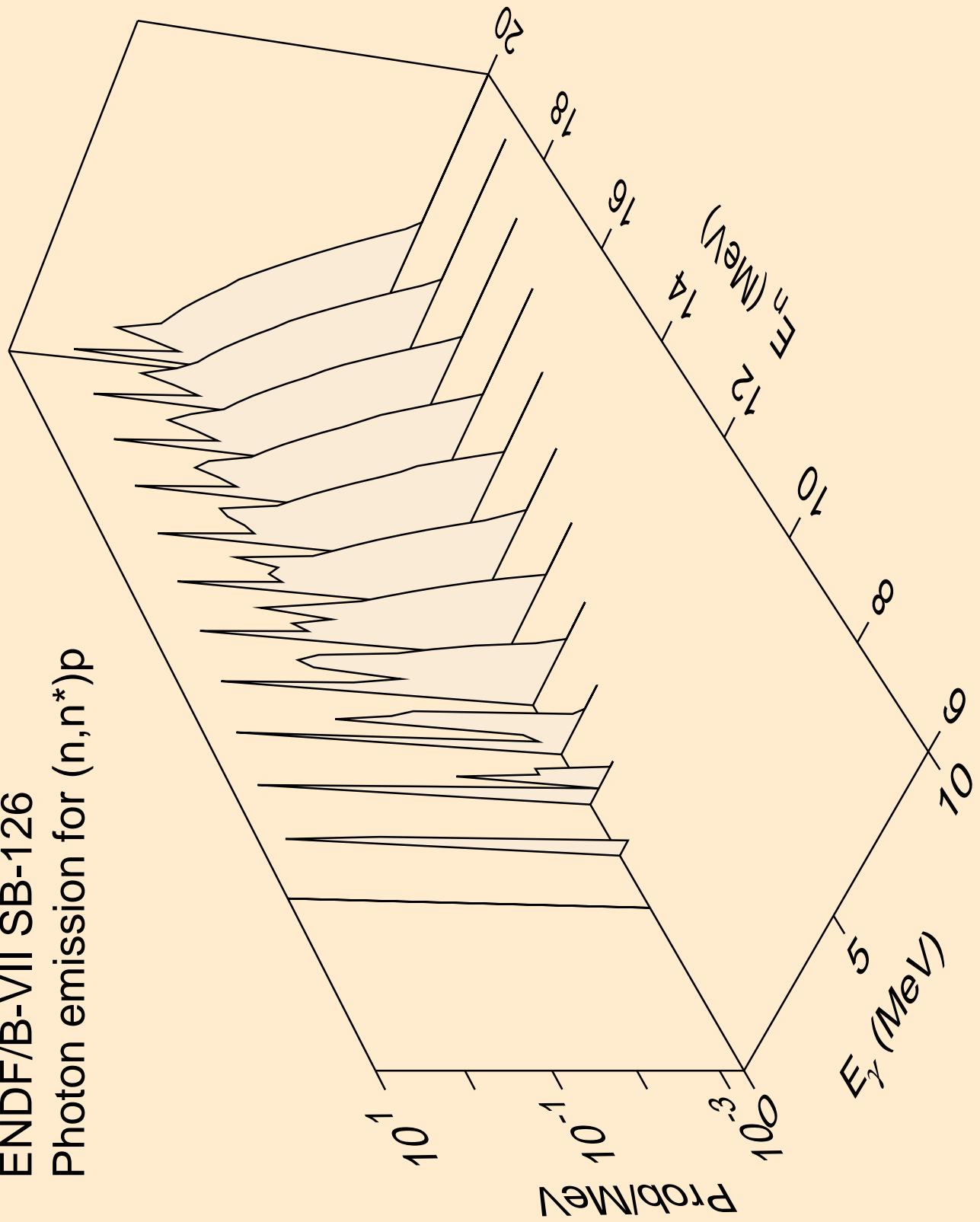
# ENDF/B-VII SB-126 Photon emission for $(n, n^*)$ a



ENDF/B-VII SB-126  
Photon emission for  $(n,2n)a$

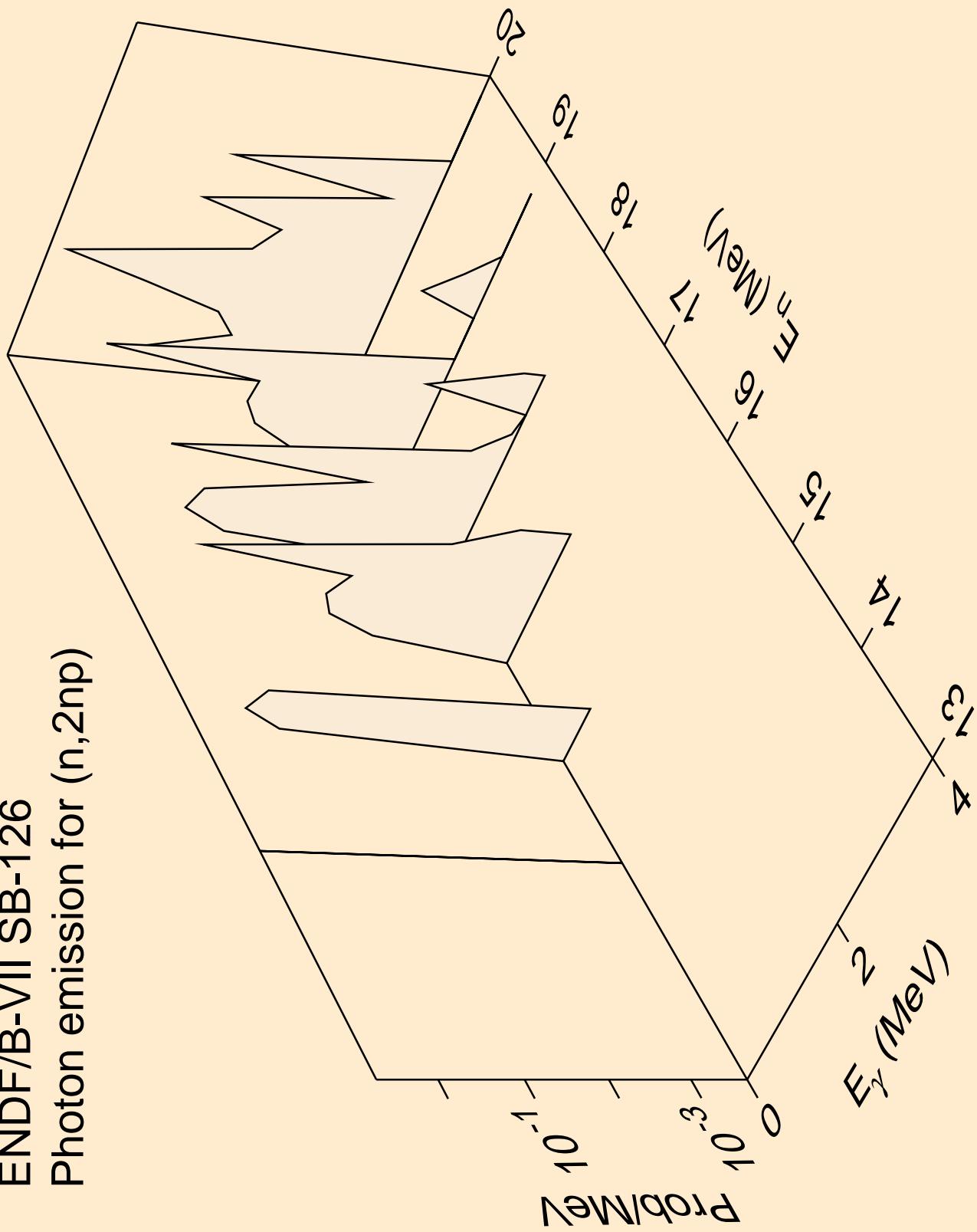


ENDF/B-VII SB-126  
Photon emission for  $(n, n^*)p$

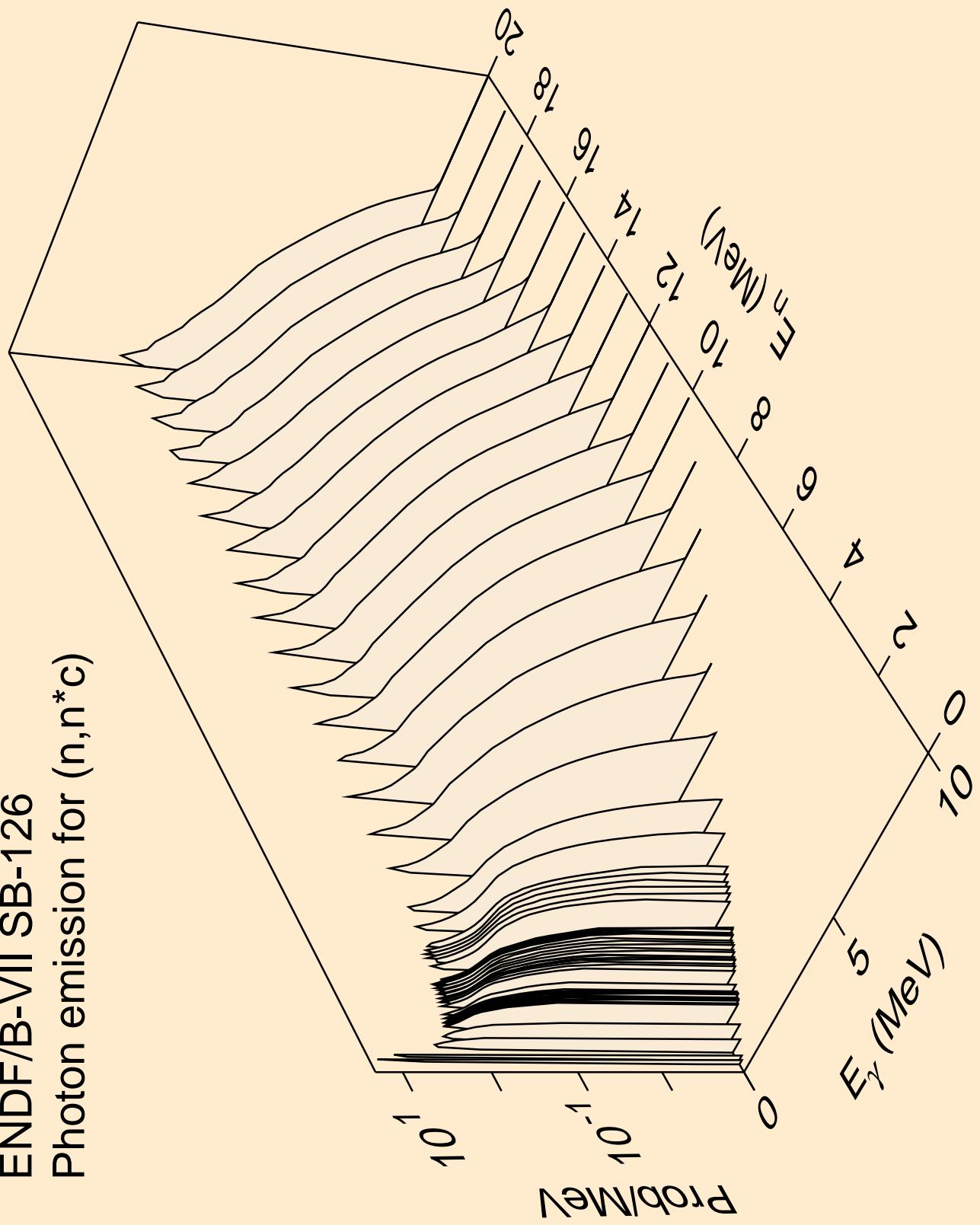


ENDF/B-VII SB-126

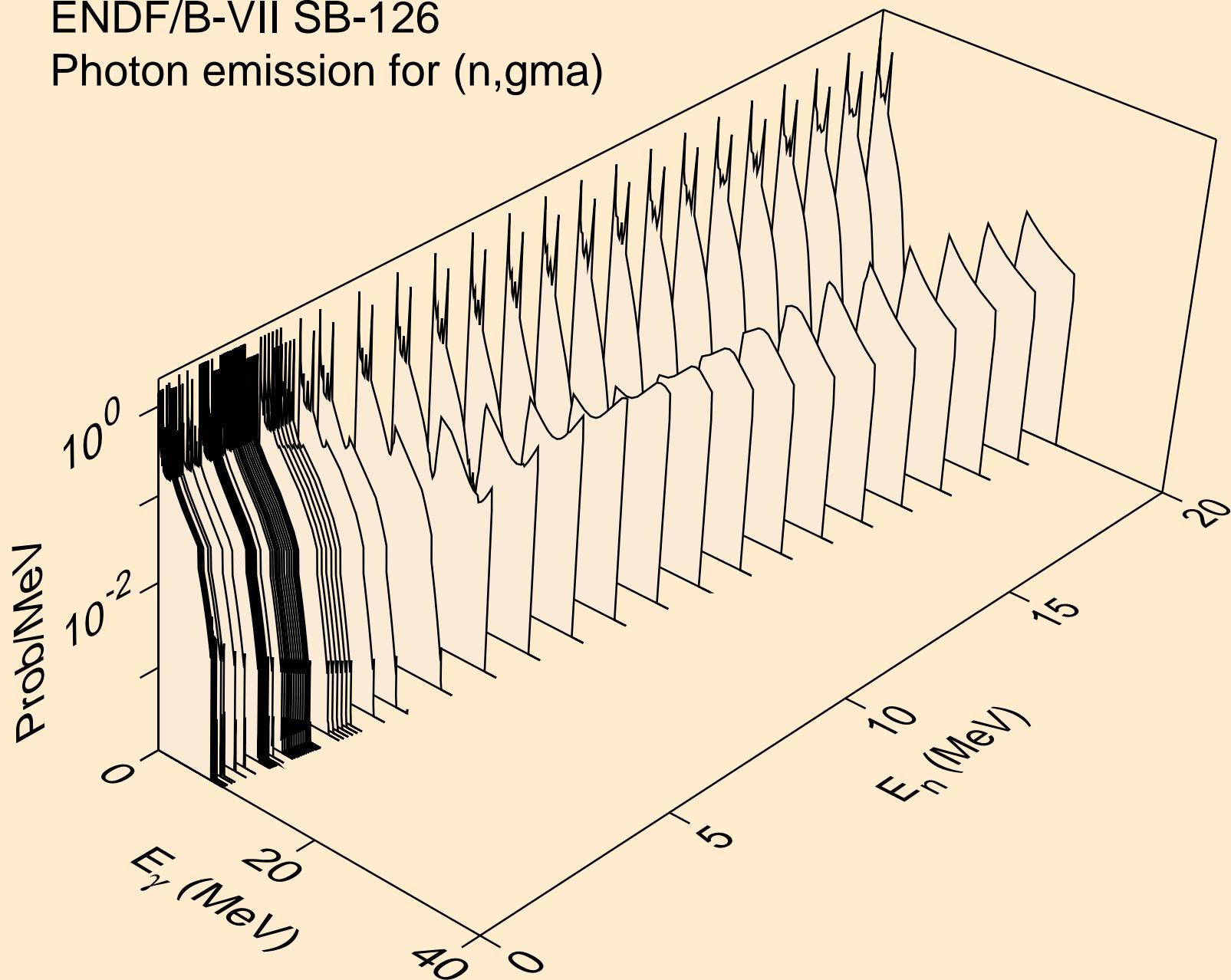
Photon emission for (n,2np)



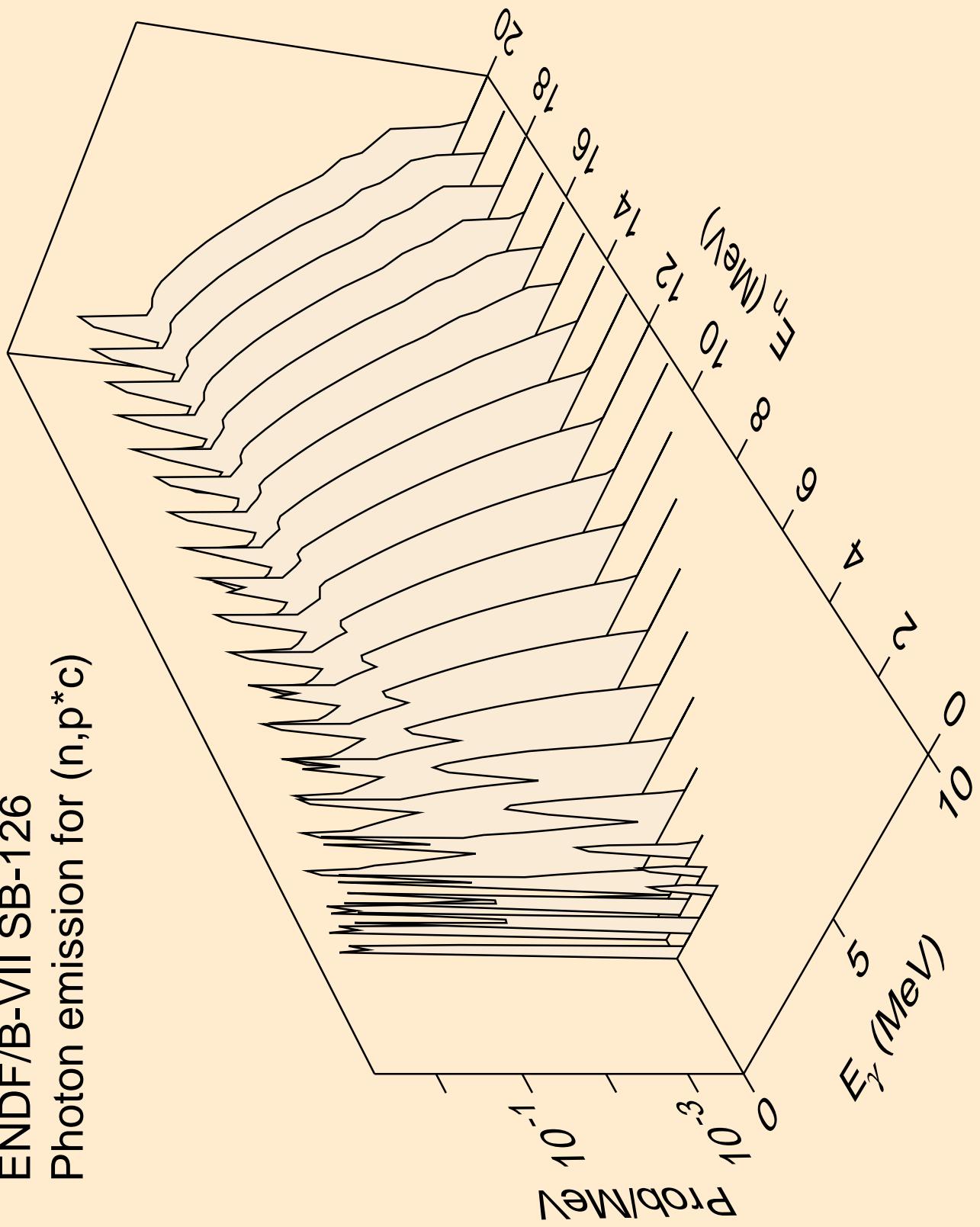
ENDF/B-VII SB-126  
Photon emission for  $(n, n^*c)$



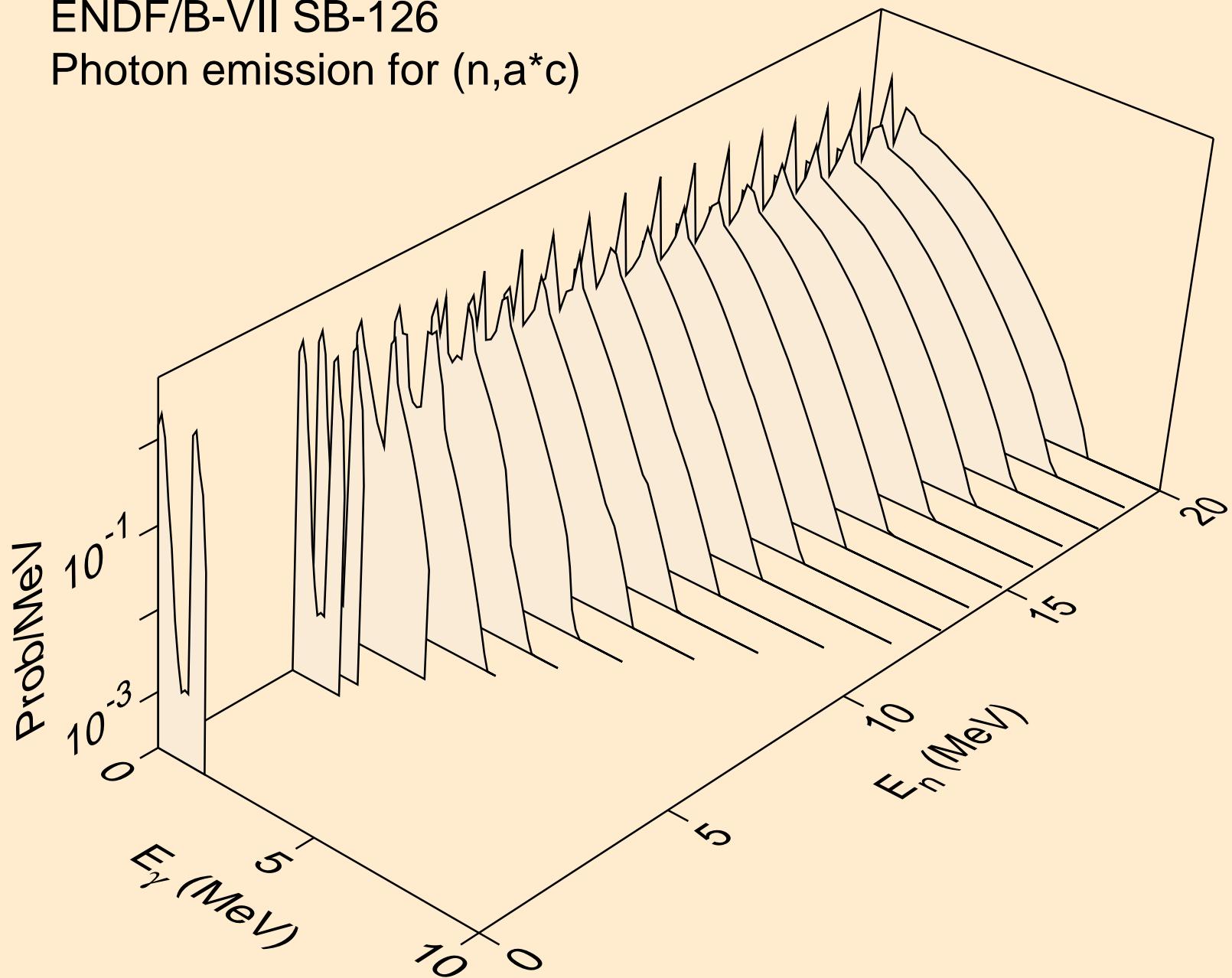
ENDF/B-VII SB-126  
Photon emission for (n,gma)



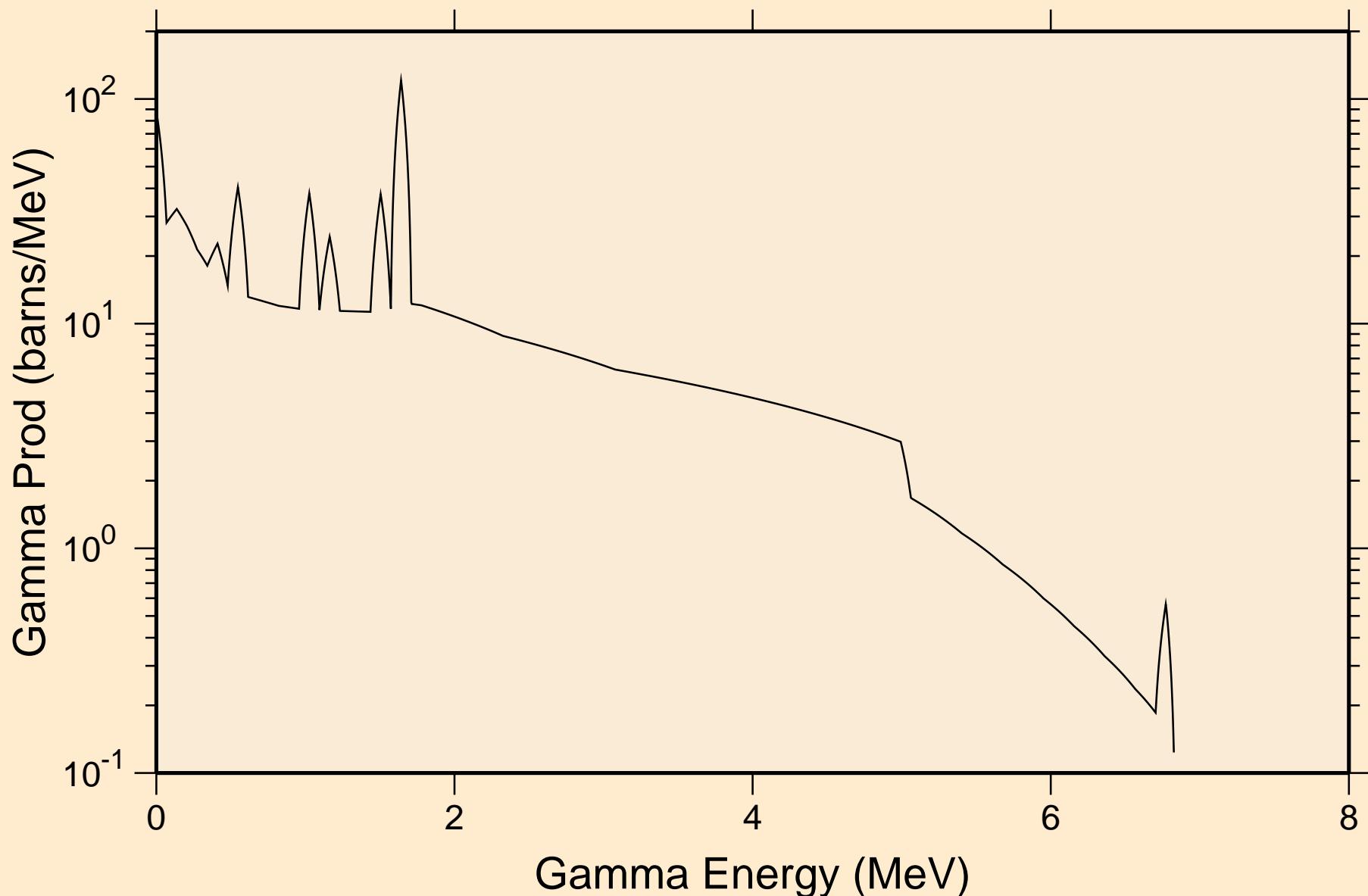
ENDF/B-VII SB-126  
Photon emission for  $(n, p^* c)$



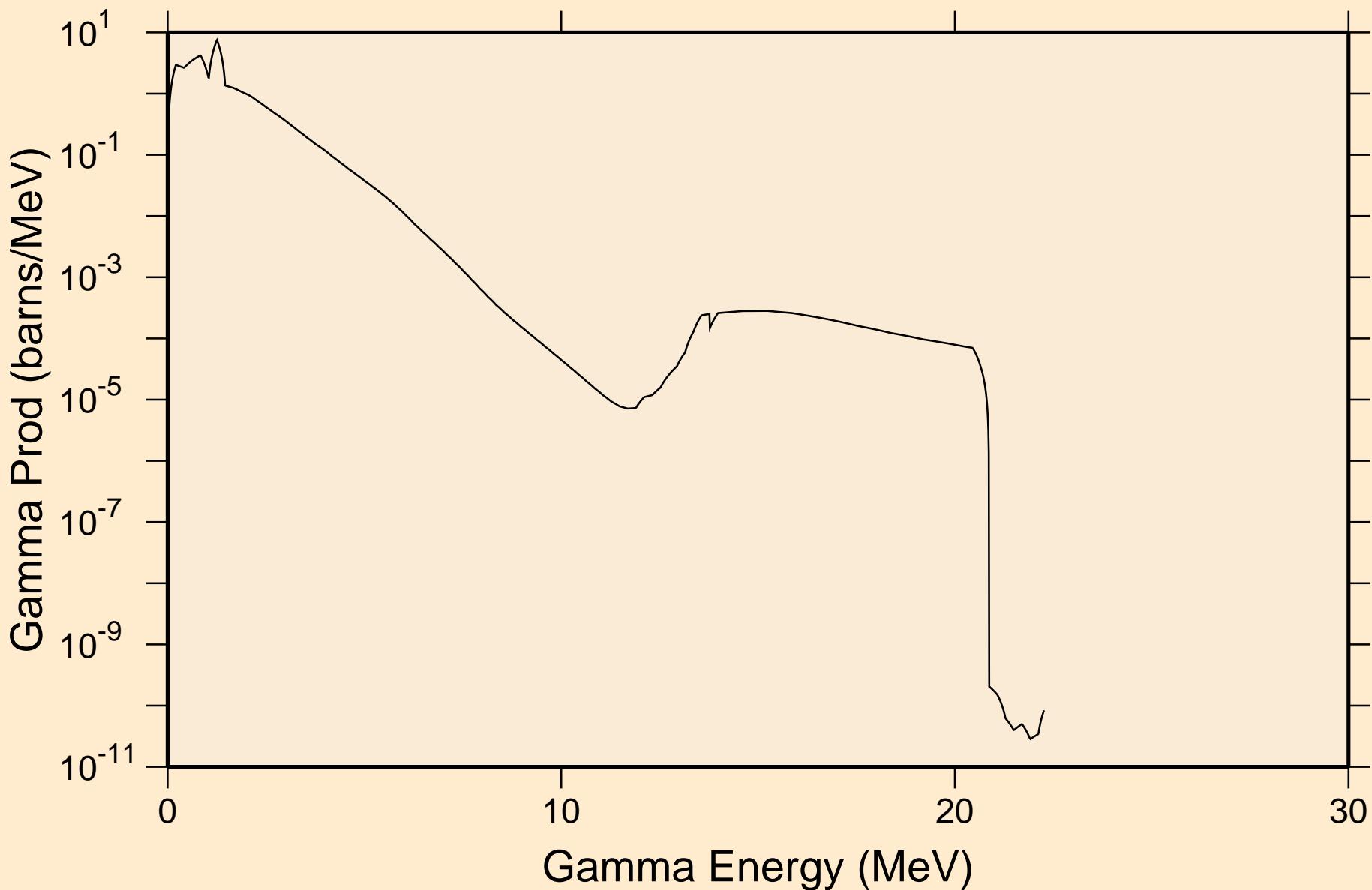
ENDF/B-VII SB-126  
Photon emission for  $(n, a^*c)$



ENDF/B-VII SB-126  
thermal capture photon spectrum

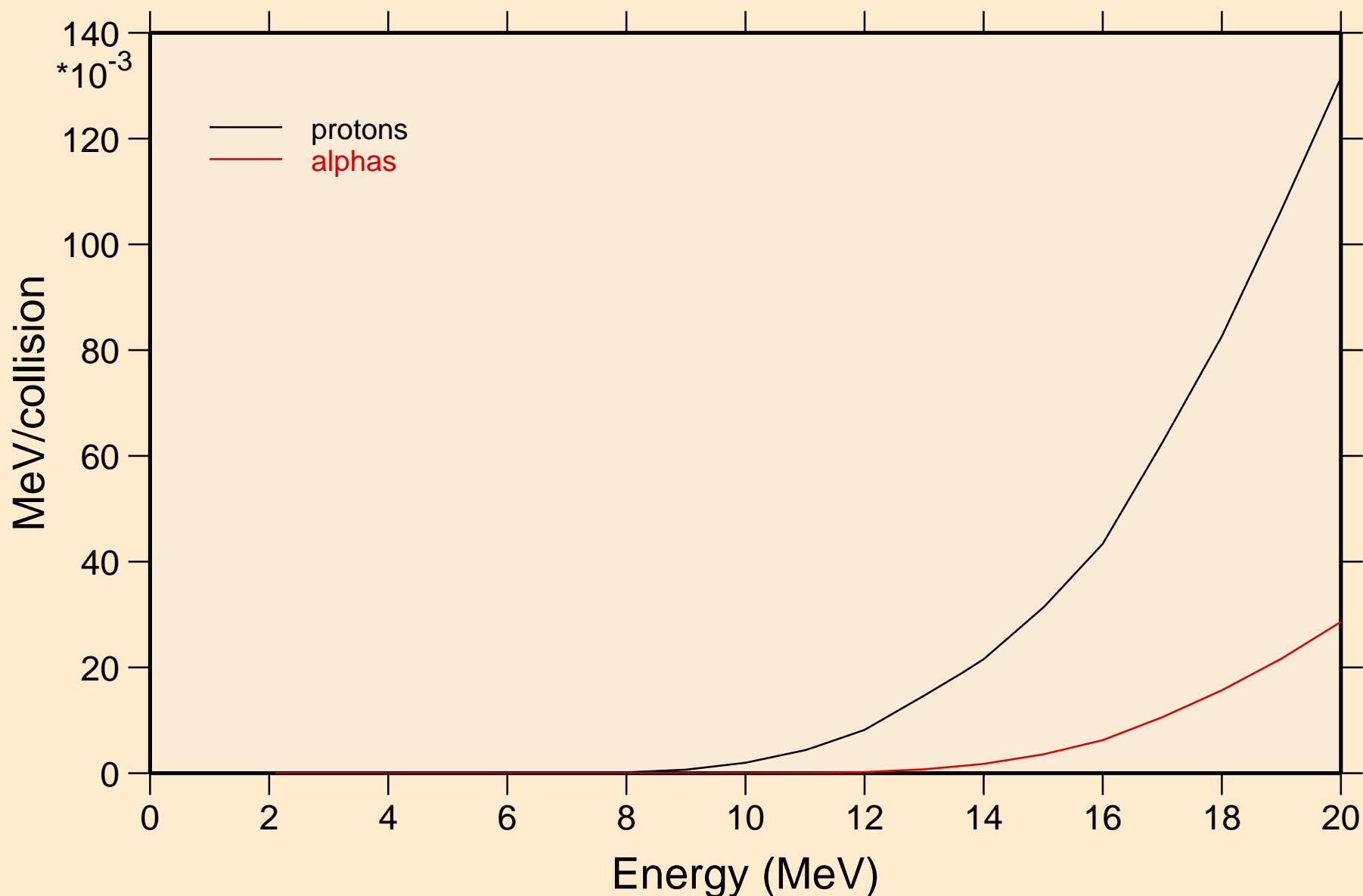


ENDF/B-VII SB-126  
14 MeV photon spectrum



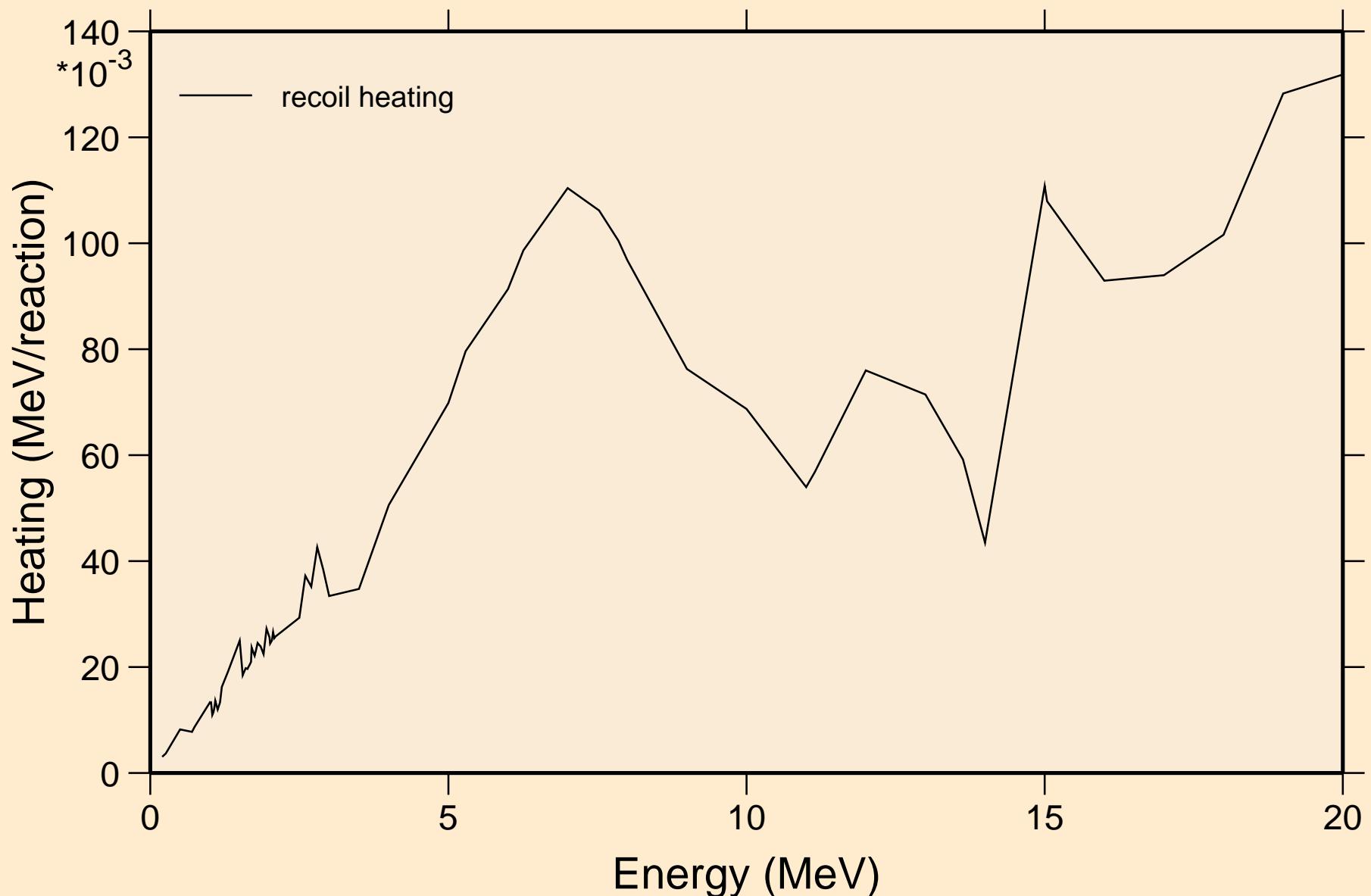
# ENDF/B-VII SB-126

## Particle heating contributions



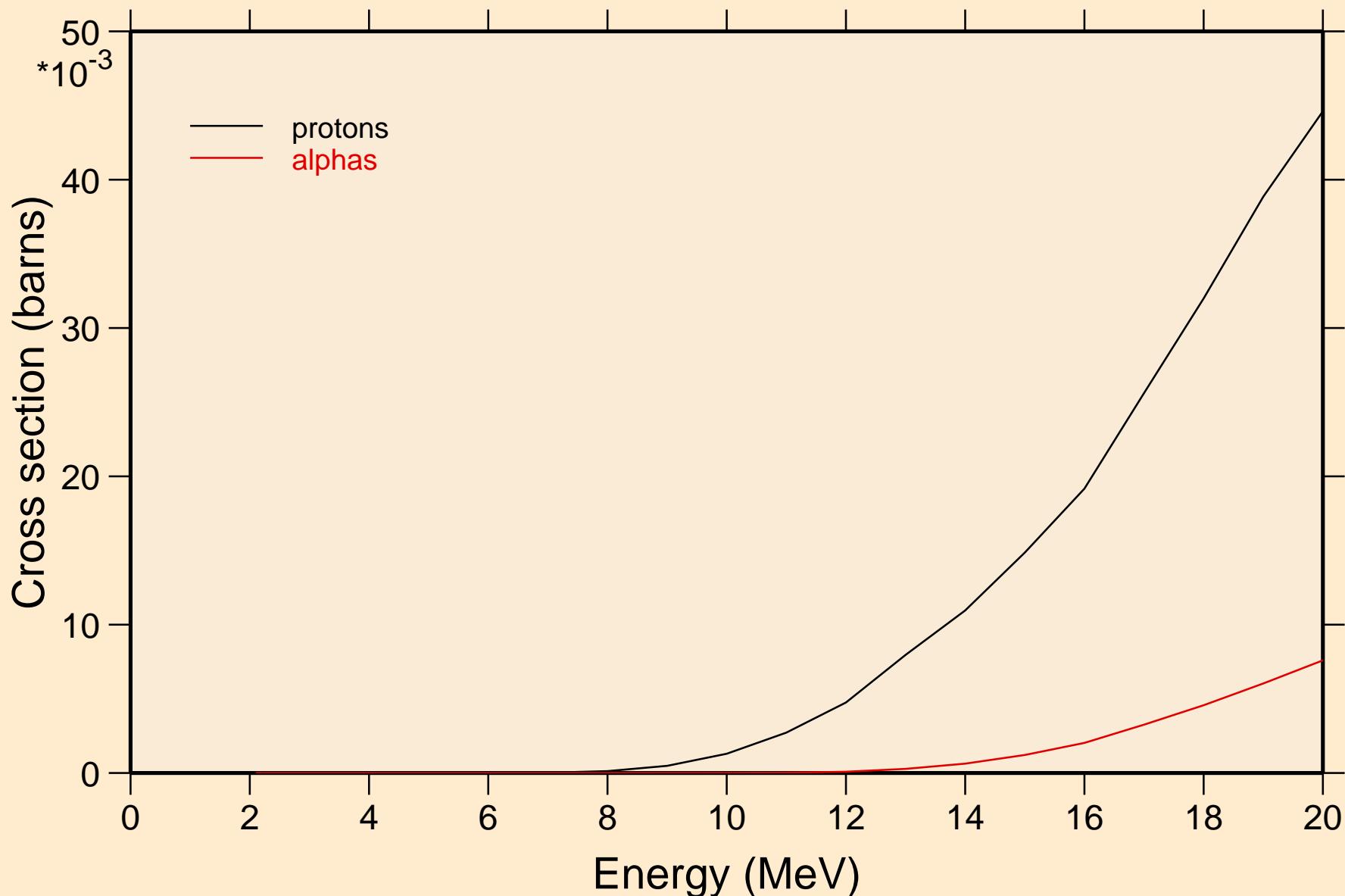
# ENDF/B-VII SB-126

## Recoil Heating

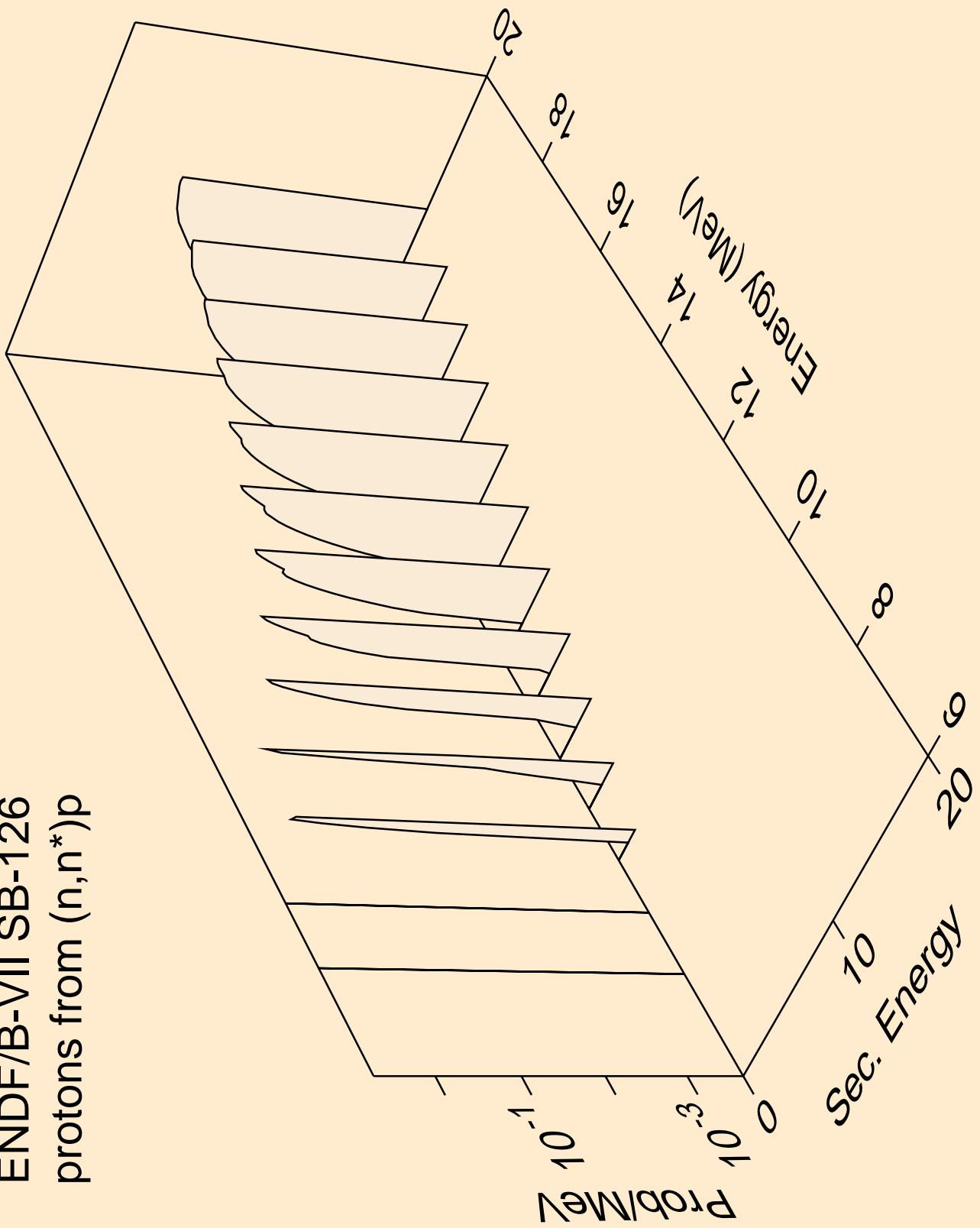


# ENDF/B-VII SB-126

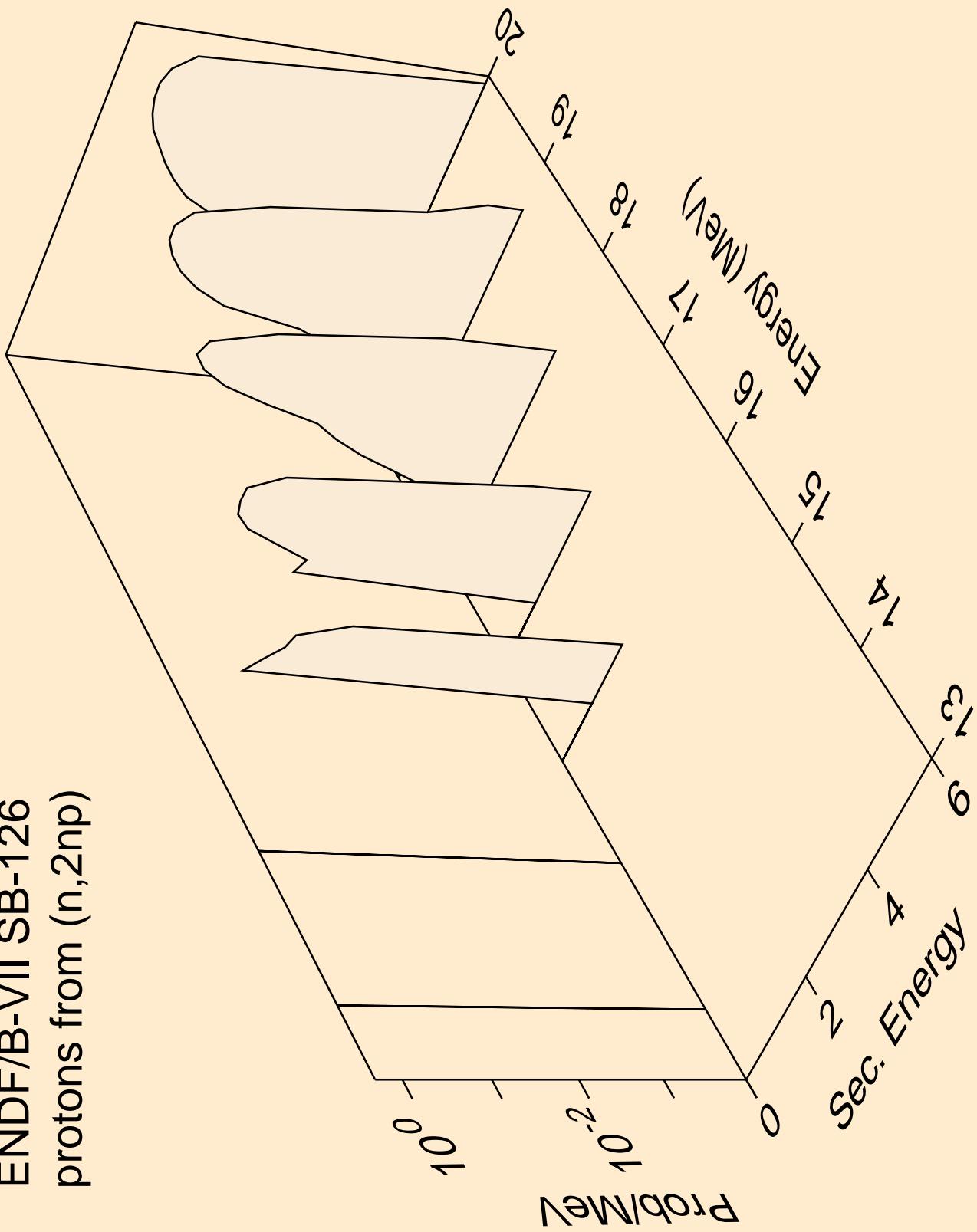
## Particle production cross sections



ENDF/B-VII SB-126  
protons from  $(n, n^*)p$

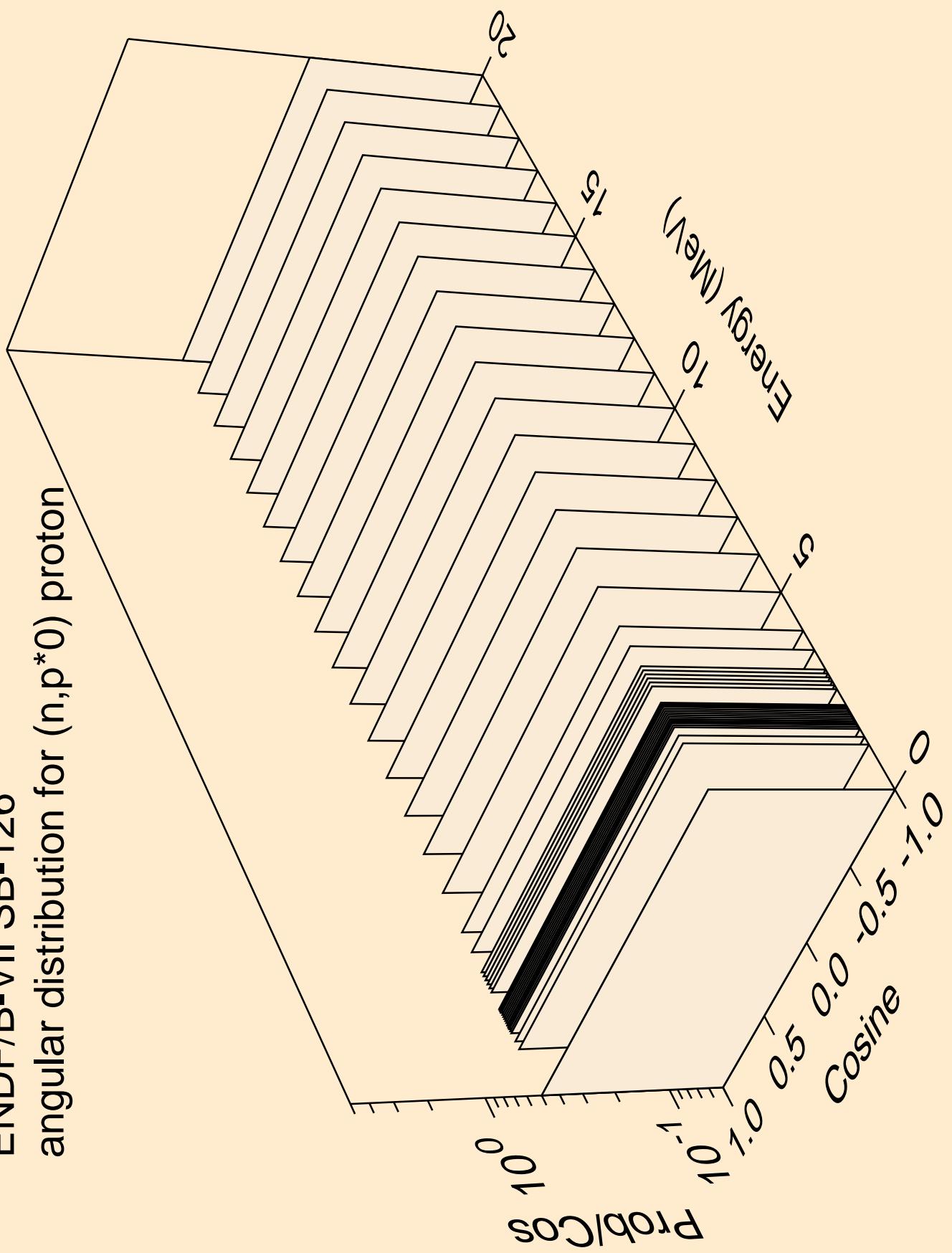


ENDF/B-VII SB-126  
protons from ( $n,2np$ )



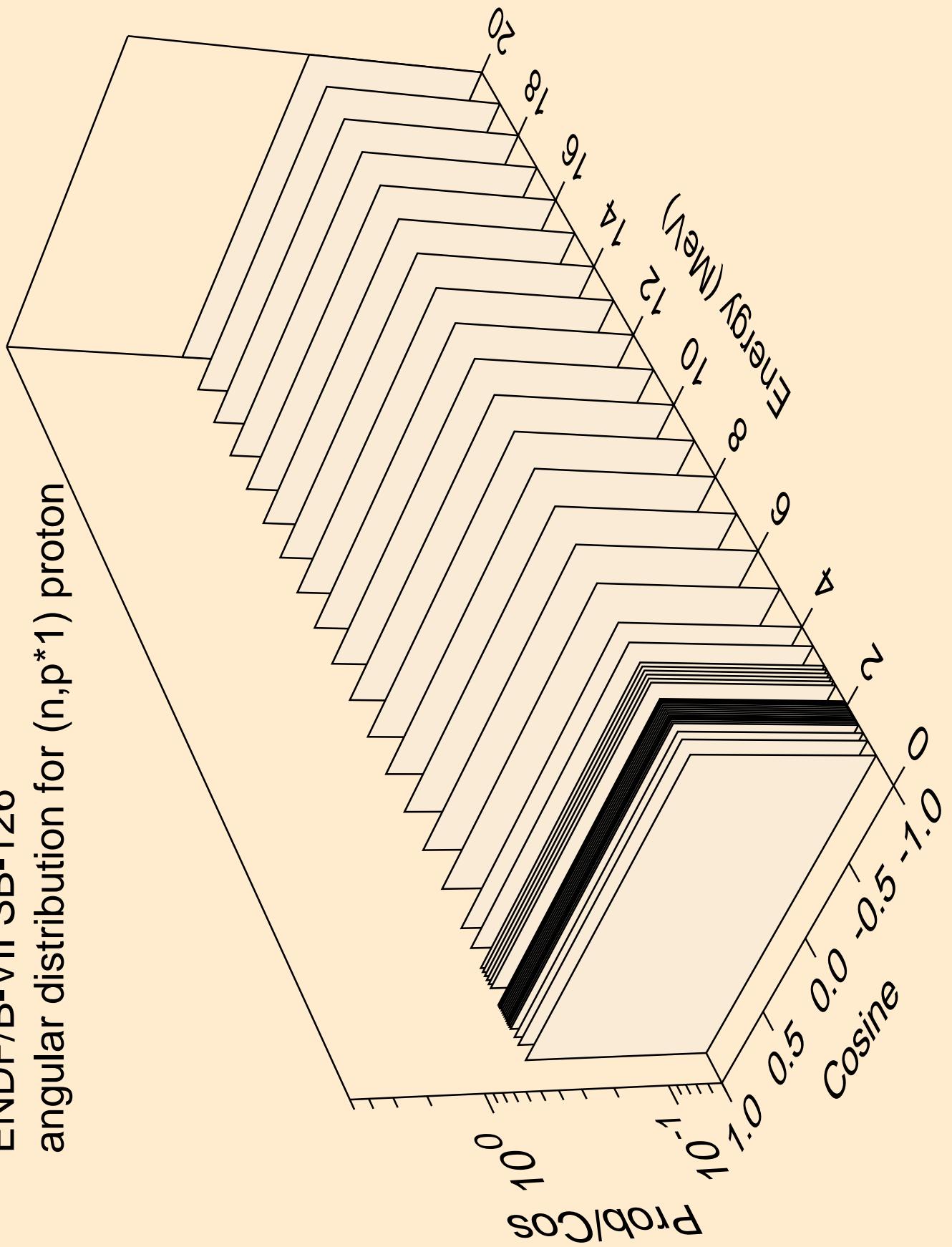
ENDF/B-VII SB-126

angular distribution for  $(n,p^*0)$  proton



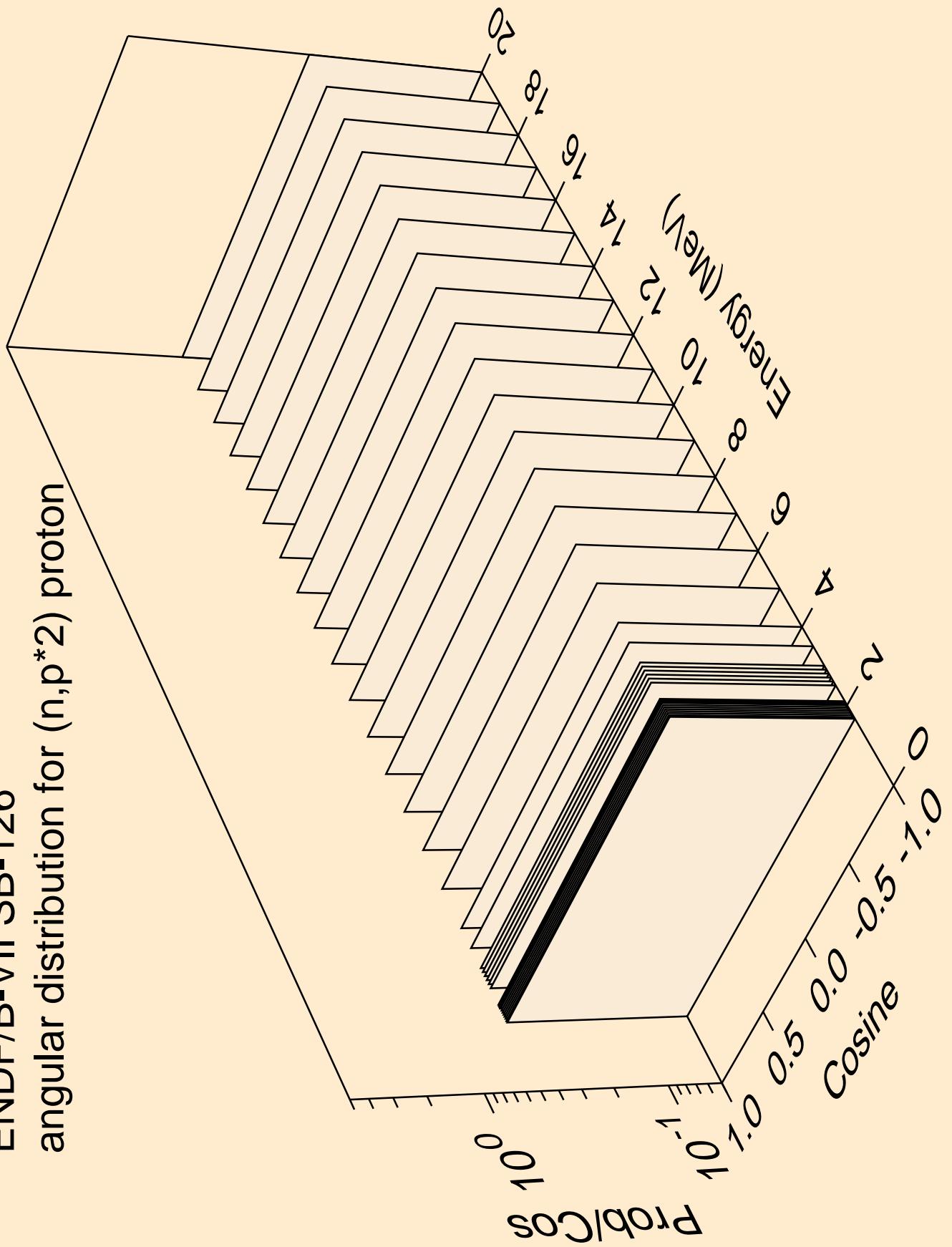
ENDF/B-VII SB-126

angular distribution for ( $n,p^*1$ ) proton



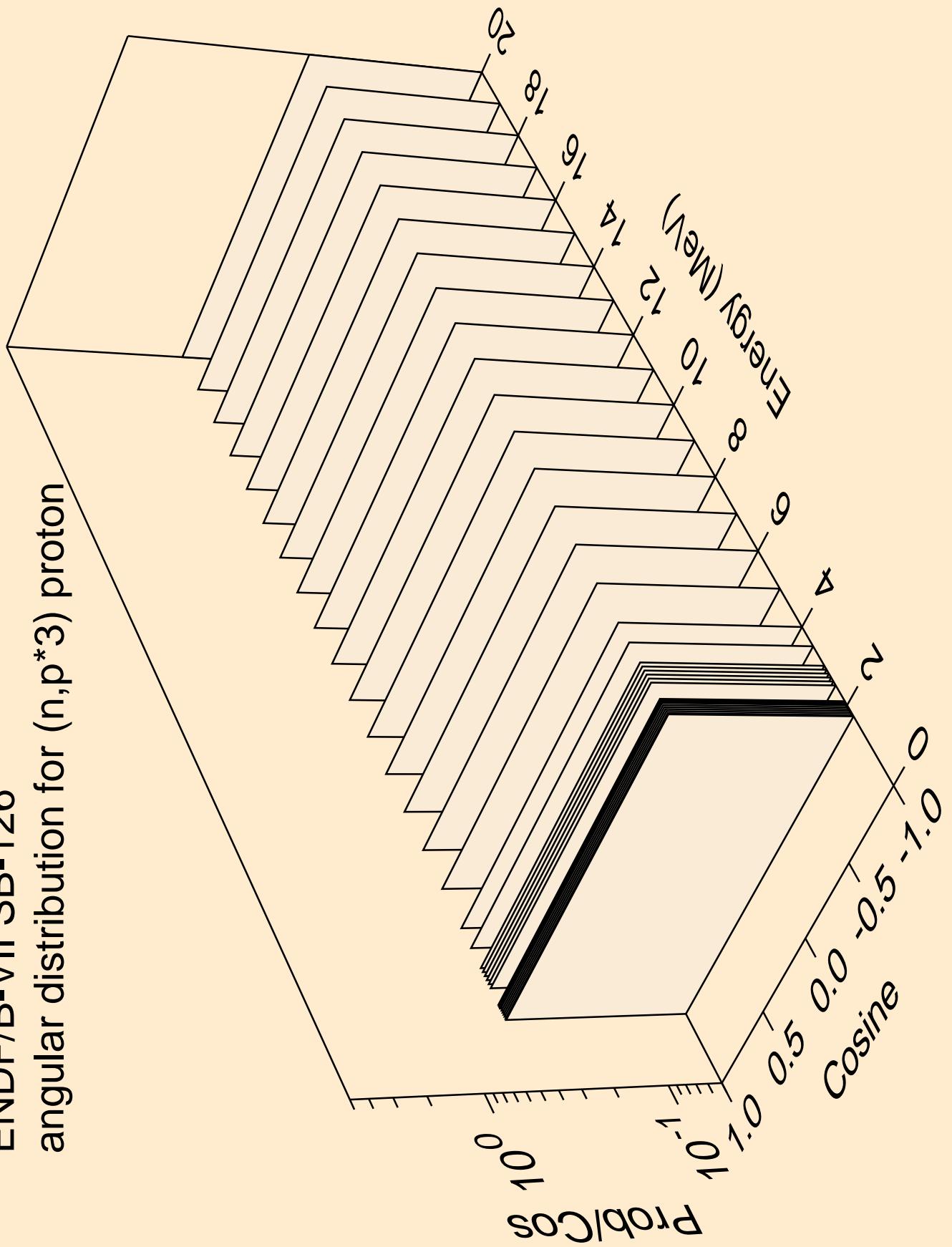
ENDF/B-VII SB-126

angular distribution for  $(n,p^*2)$  proton



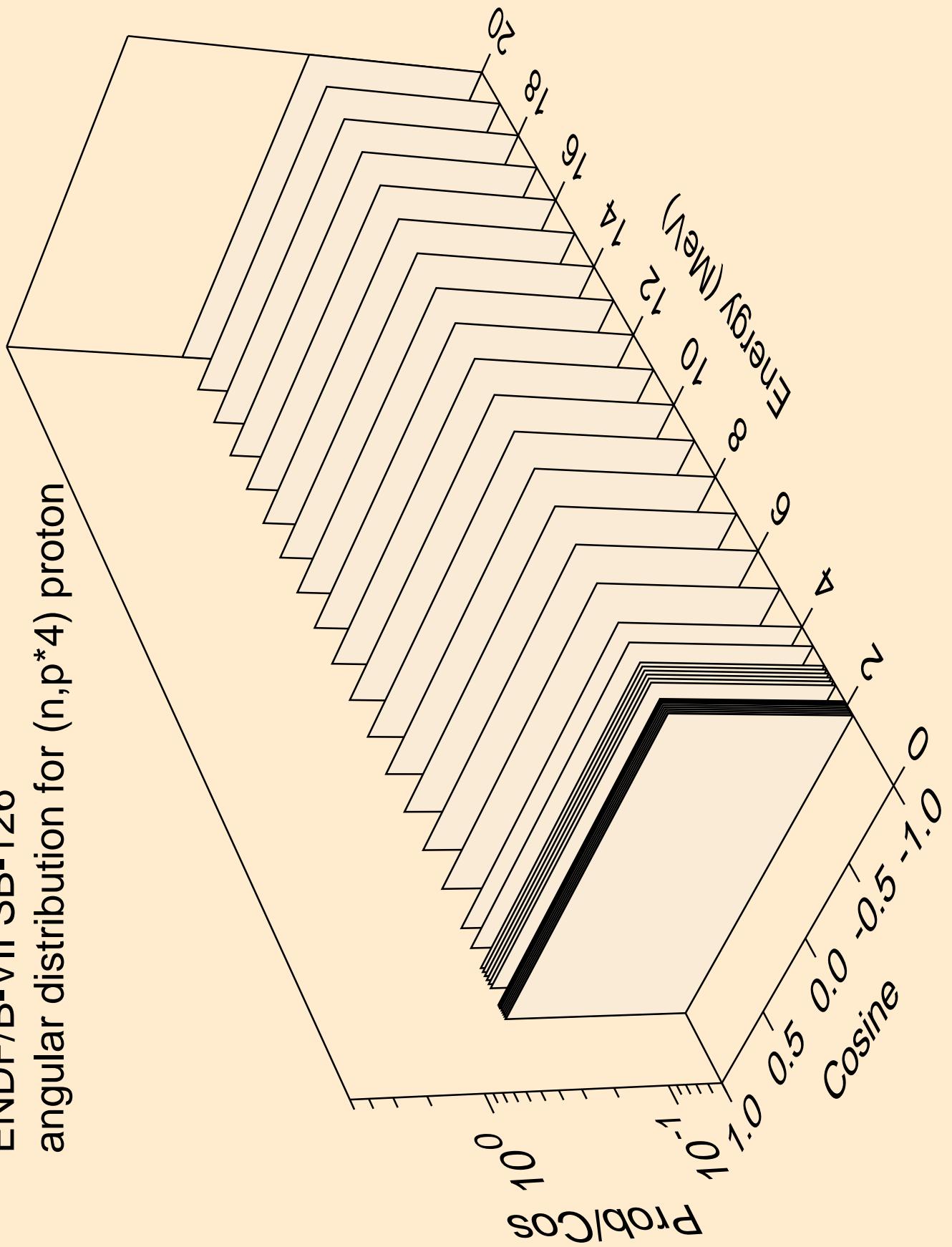
ENDF/B-VII SB-126

angular distribution for ( $n,p^*3$ ) proton



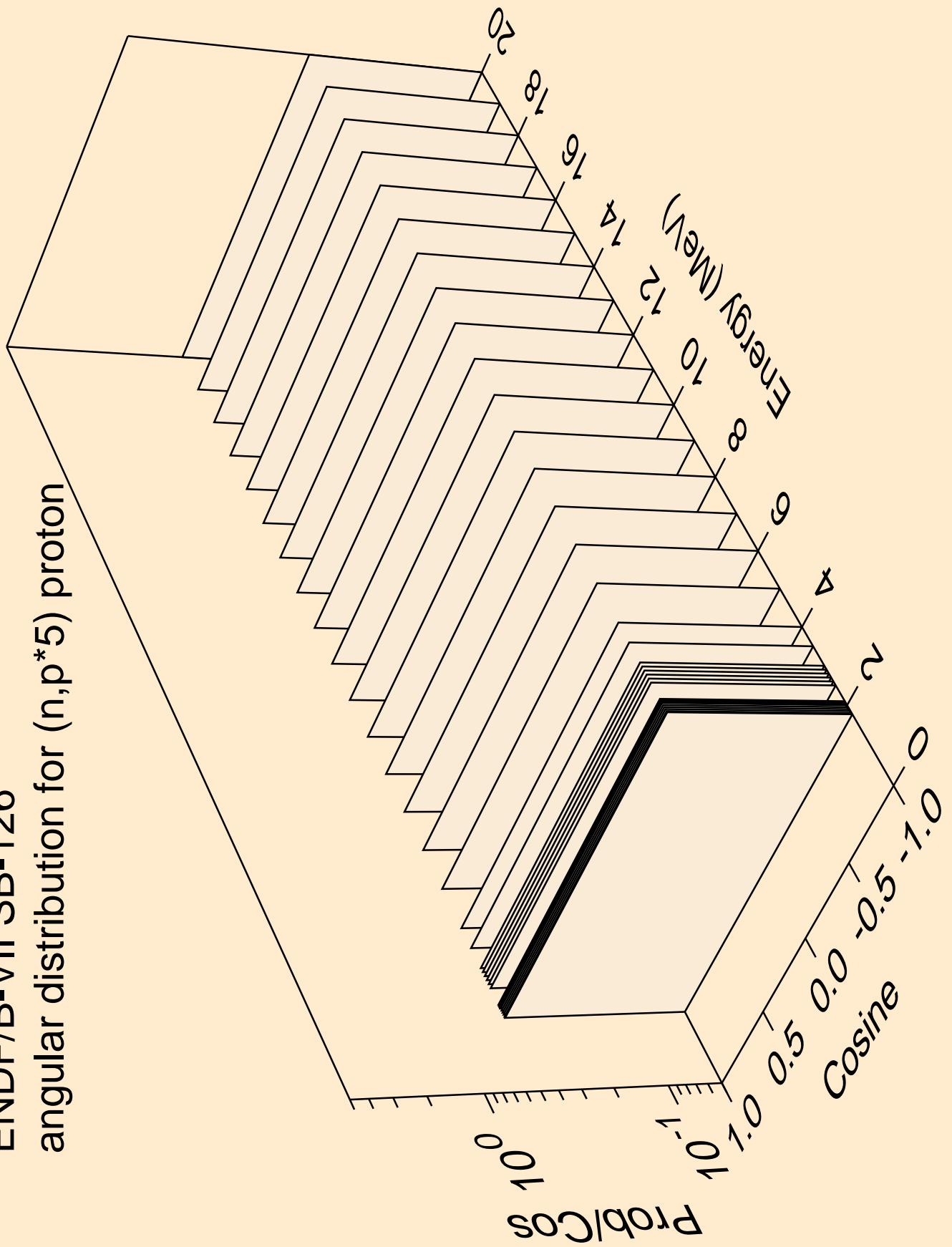
ENDF/B-VII SB-126

angular distribution for ( $n,p^*4$ ) proton



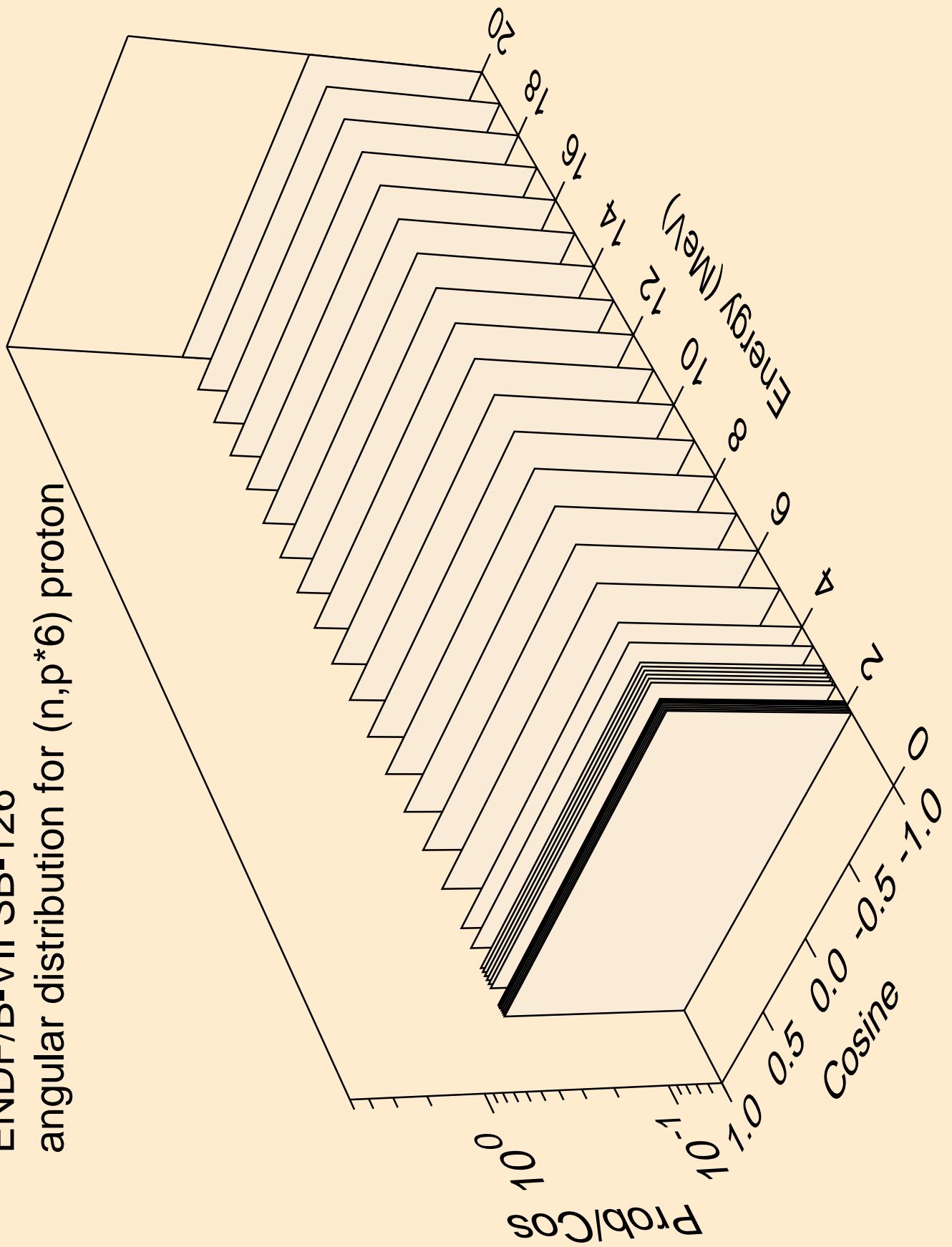
ENDF/B-VII SB-126

angular distribution for (n,p\*5) proton



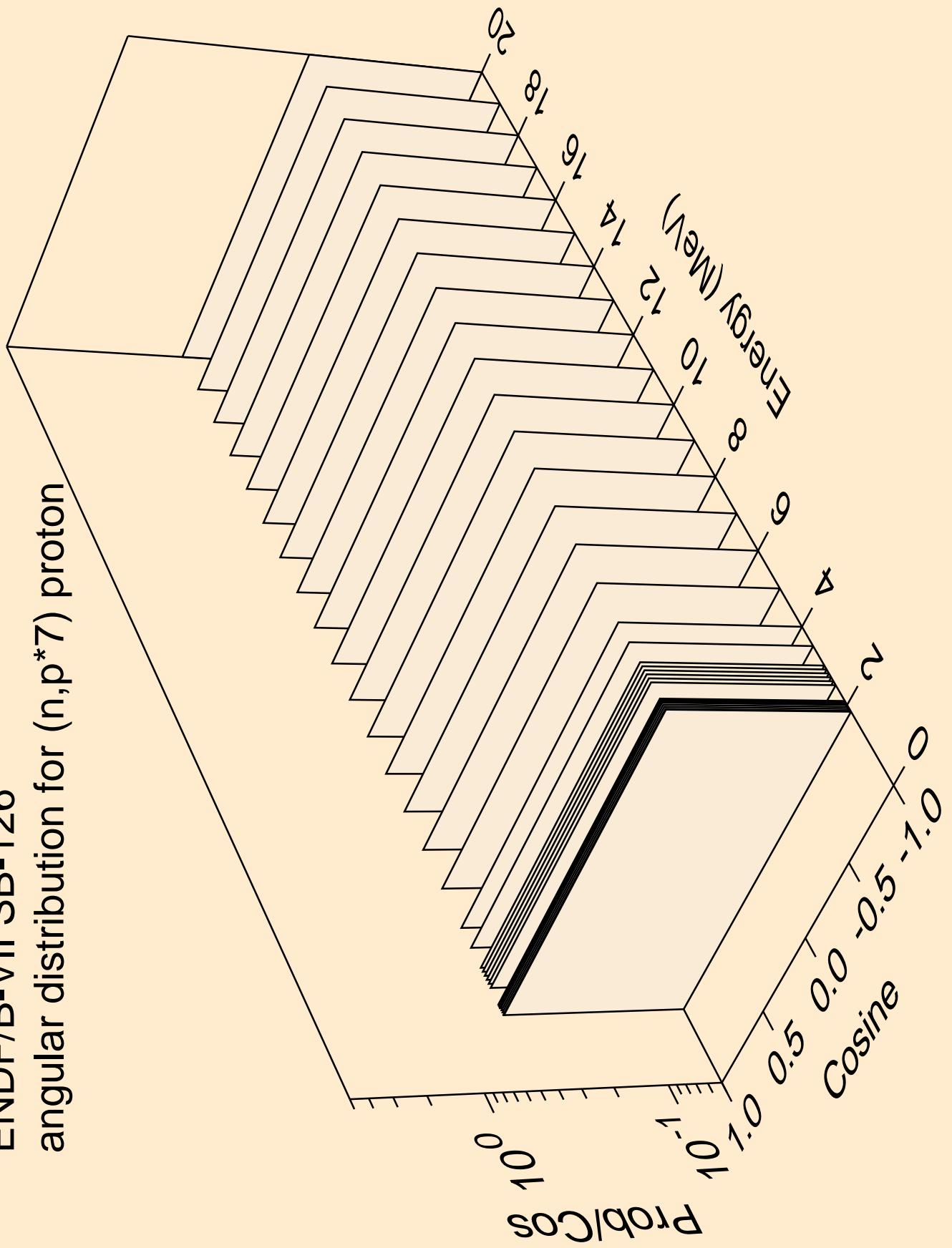
ENDF/B-VII SB-126

angular distribution for ( $n,p^*6$ ) proton

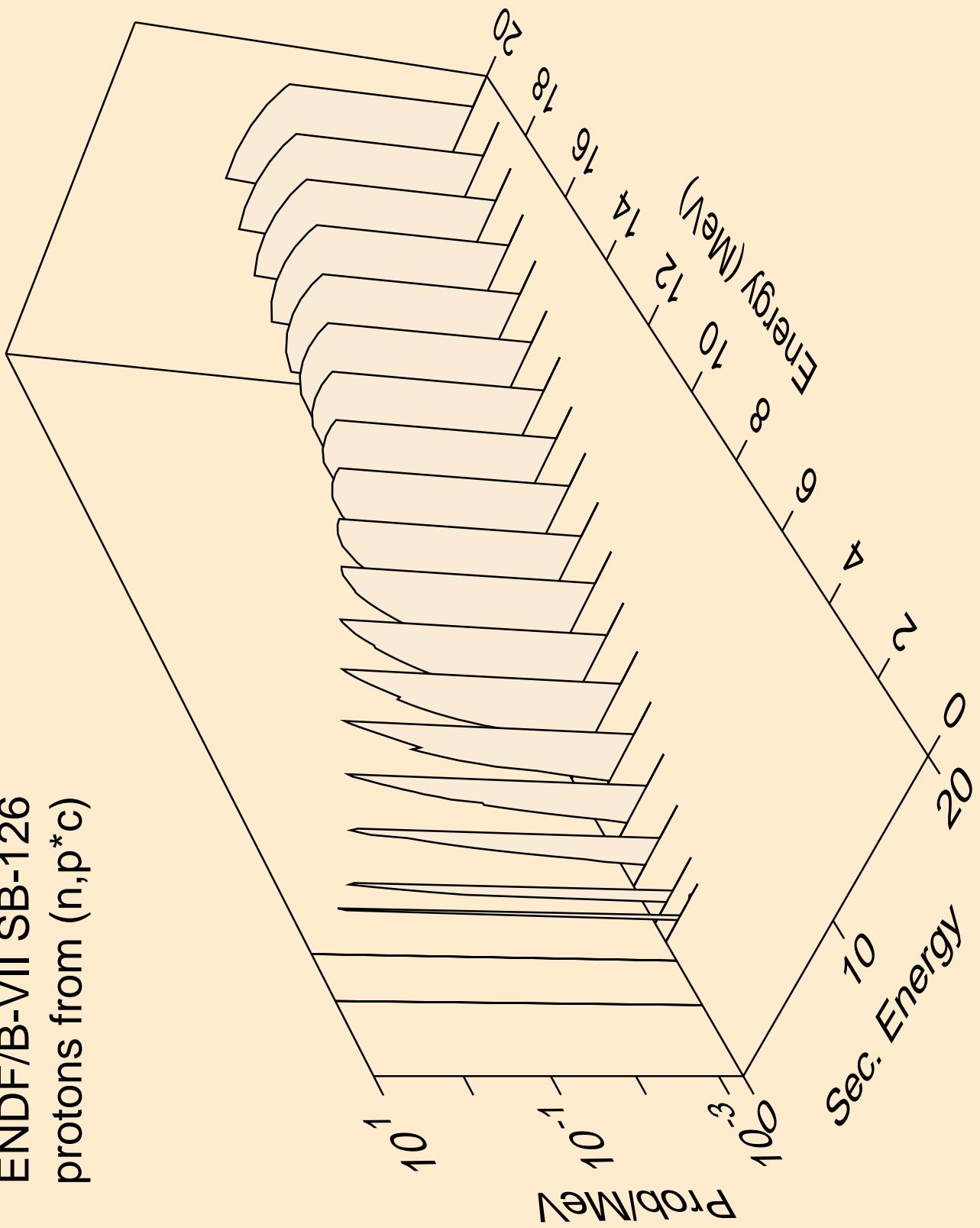


ENDF/B-VII SB-126

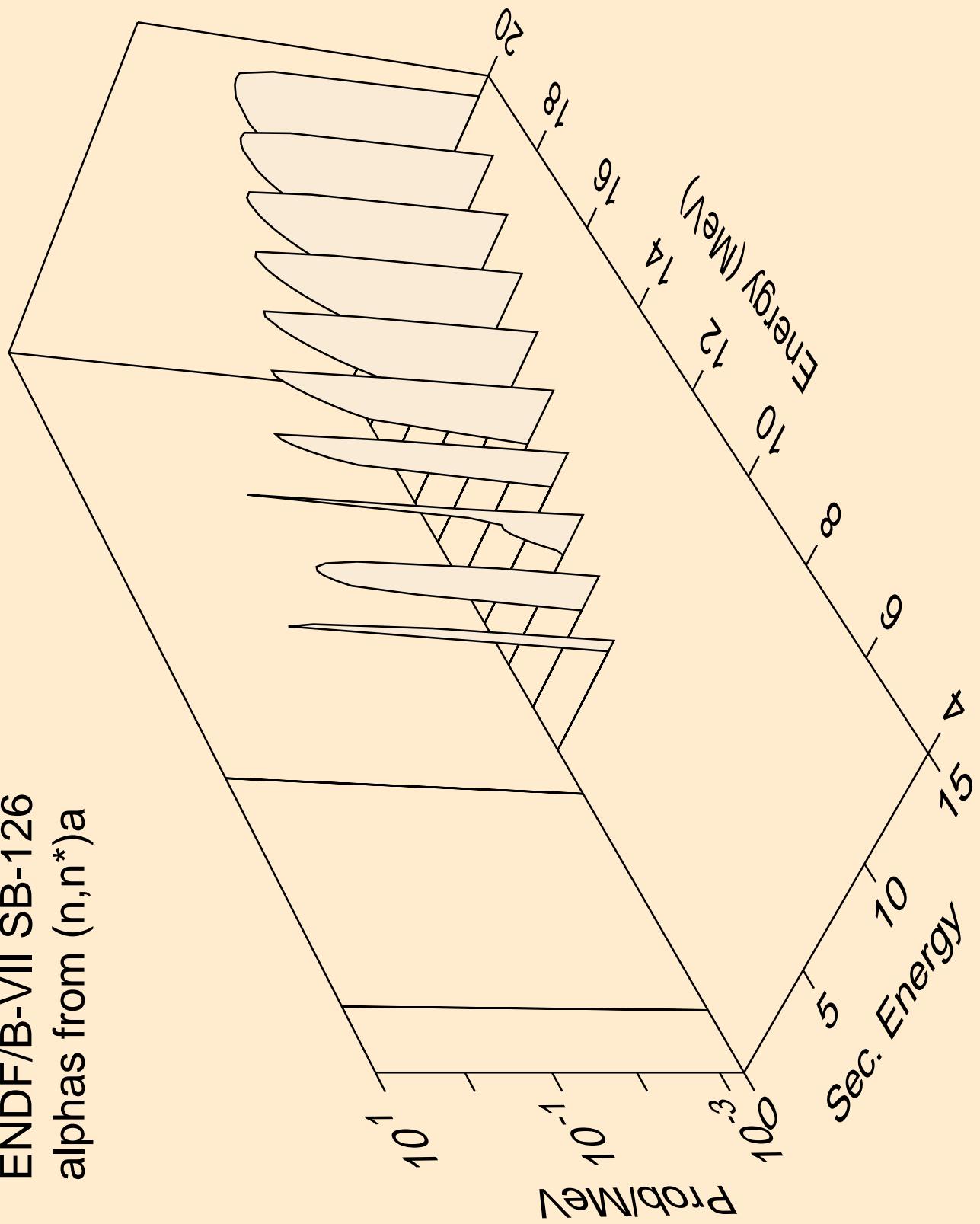
angular distribution for ( $n,p^*7$ ) proton



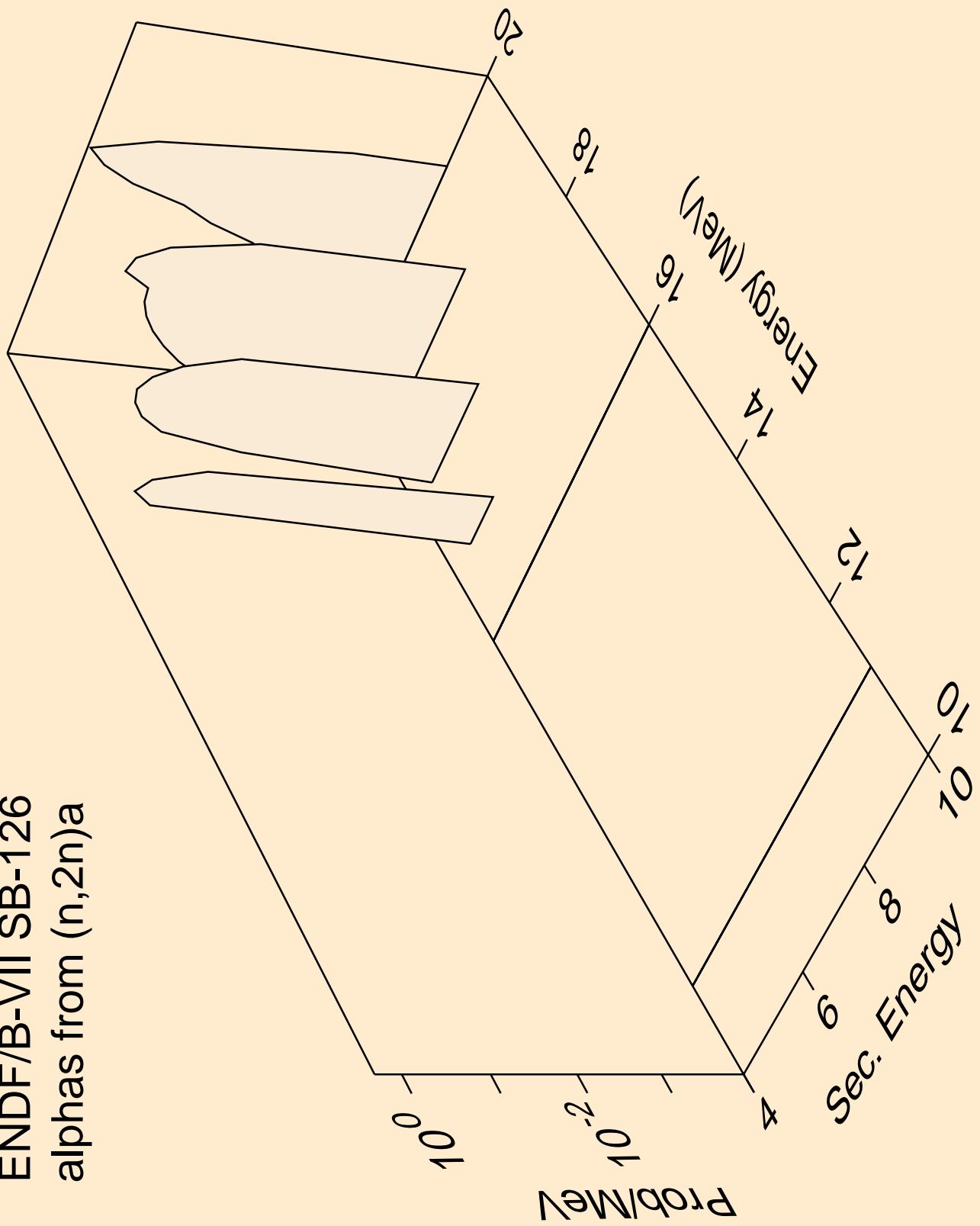
ENDF/B-VII SB-126  
protons from ( $n, p^*c$ )



ENDF/B-VII SB-126  
alphas from  $(n, n^*)a$

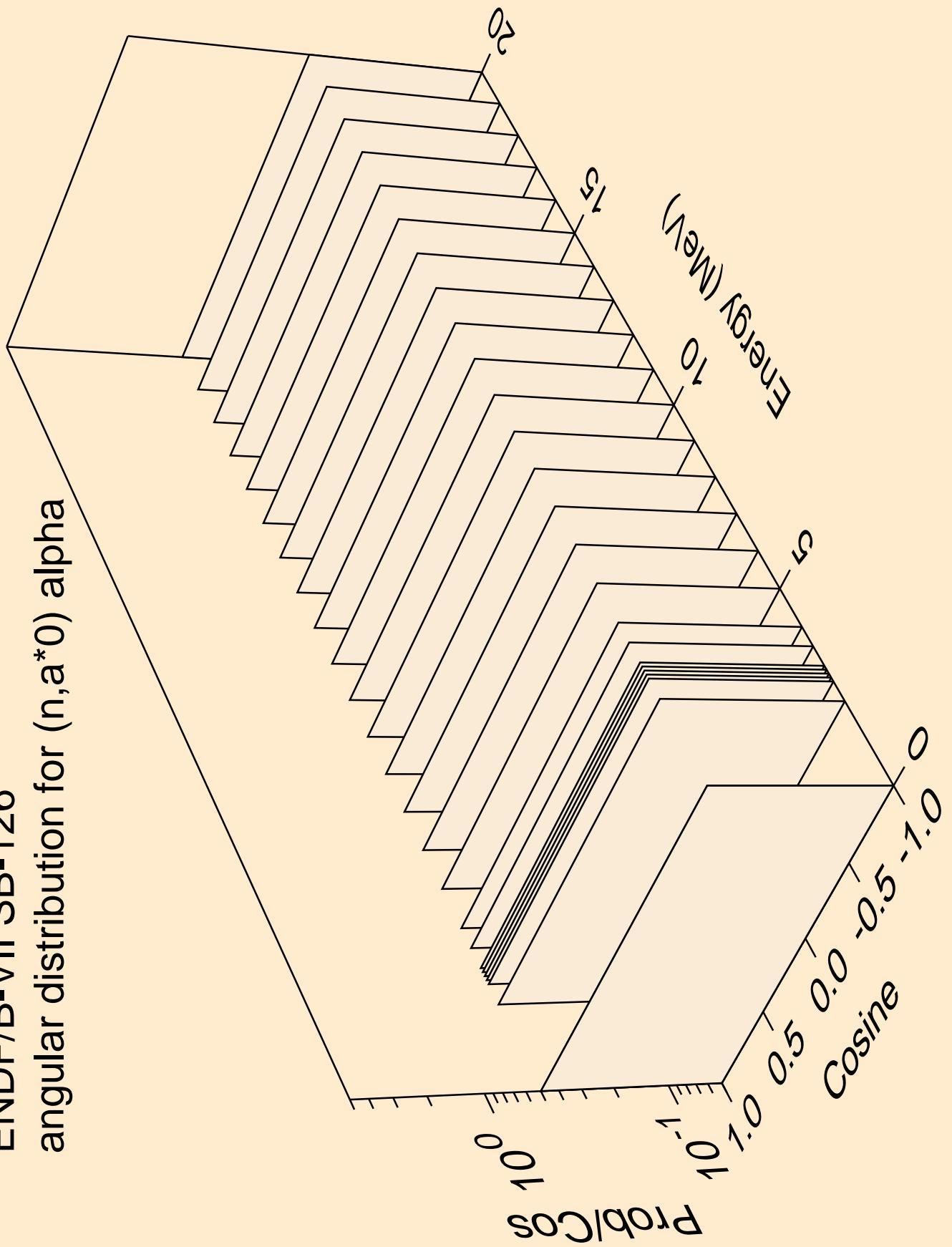


ENDF/B-VII SB-126  
alphas from  $(n,2n)\alpha$



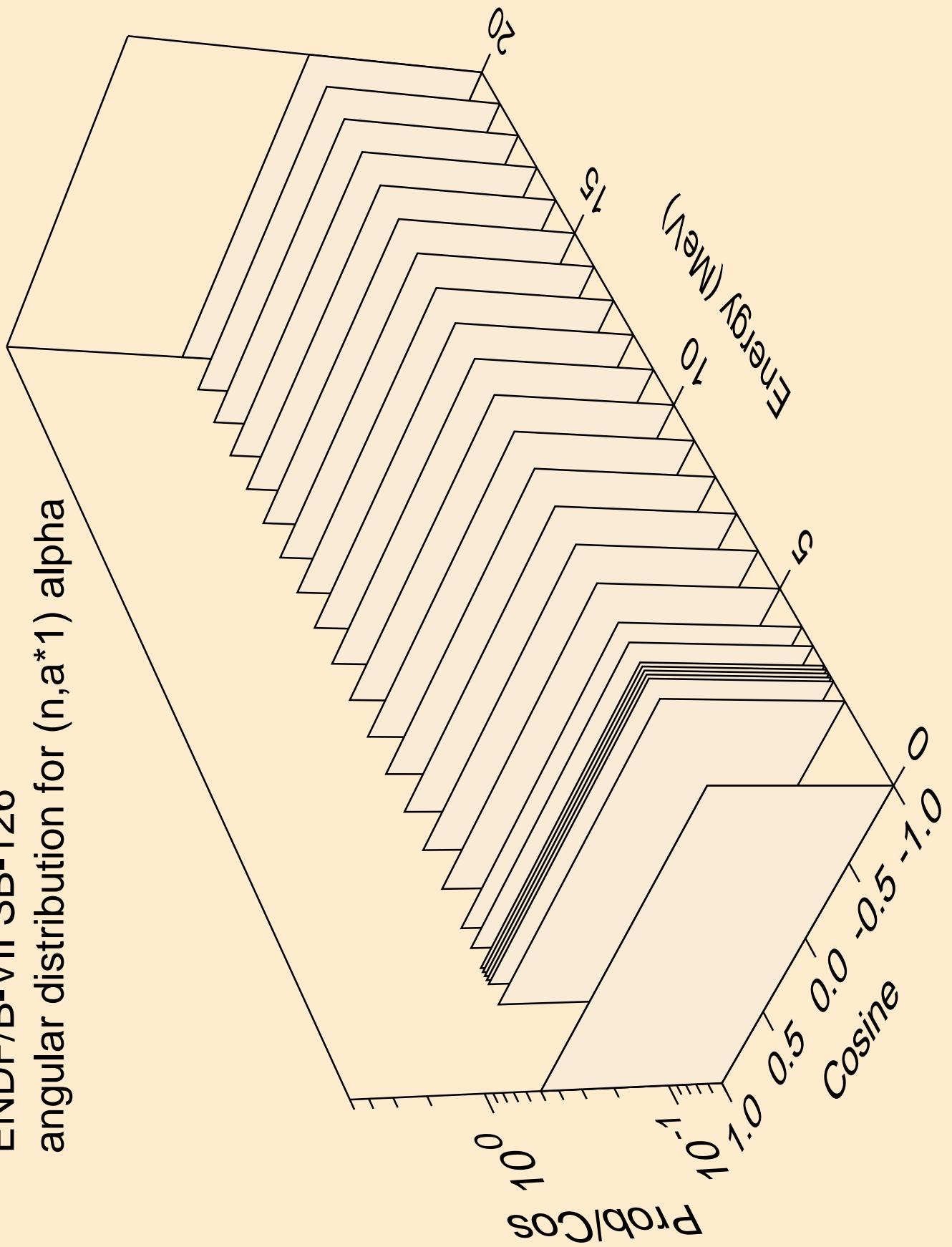
ENDF/B-VII SB-126

angular distribution for  $(n, \alpha^* 0)$  alpha



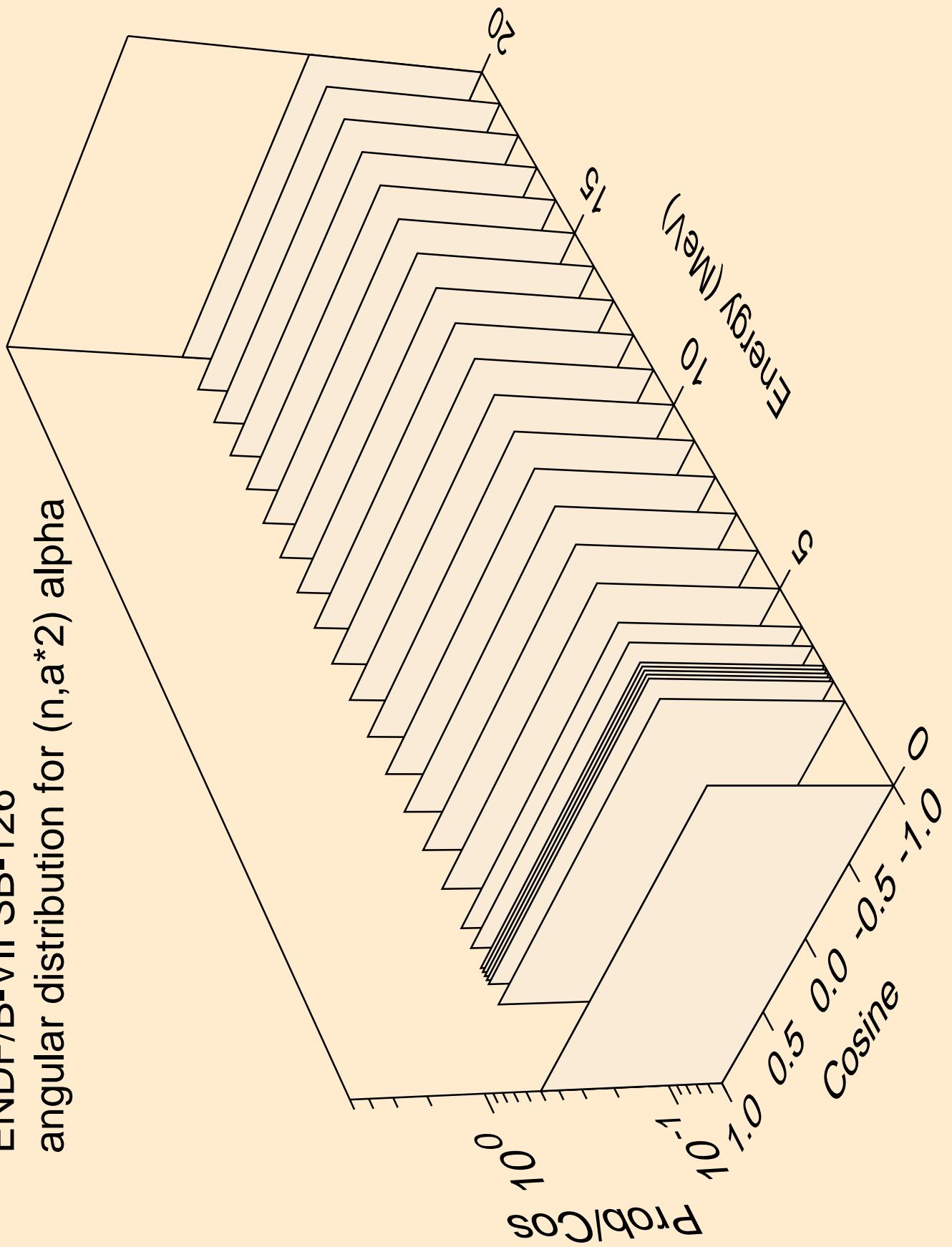
ENDF/B-VII SB-126

angular distribution for  $(n,\alpha^*1)$  alpha



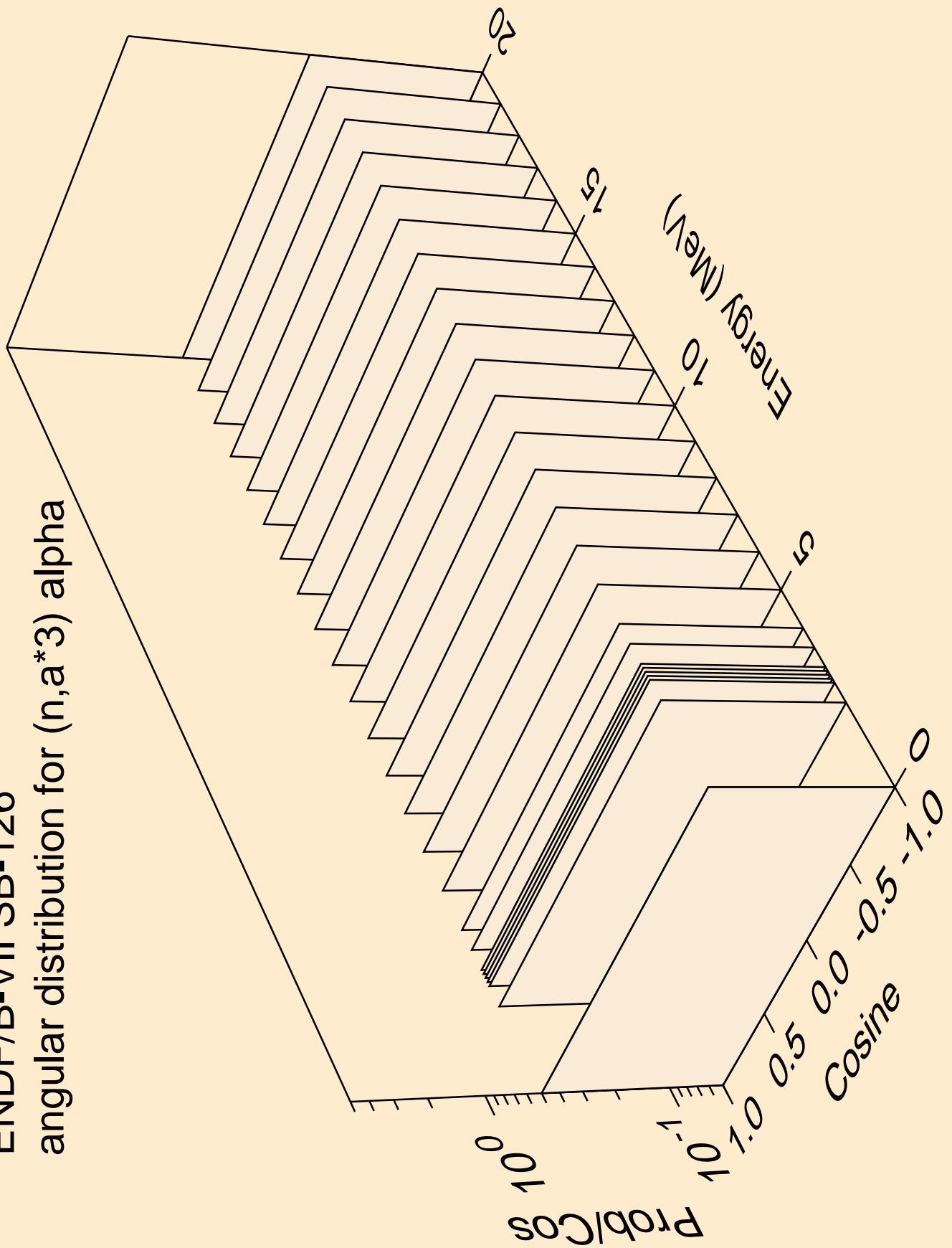
ENDF/B-VII SB-126

angular distribution for  $(n,\alpha^*2)$  alpha



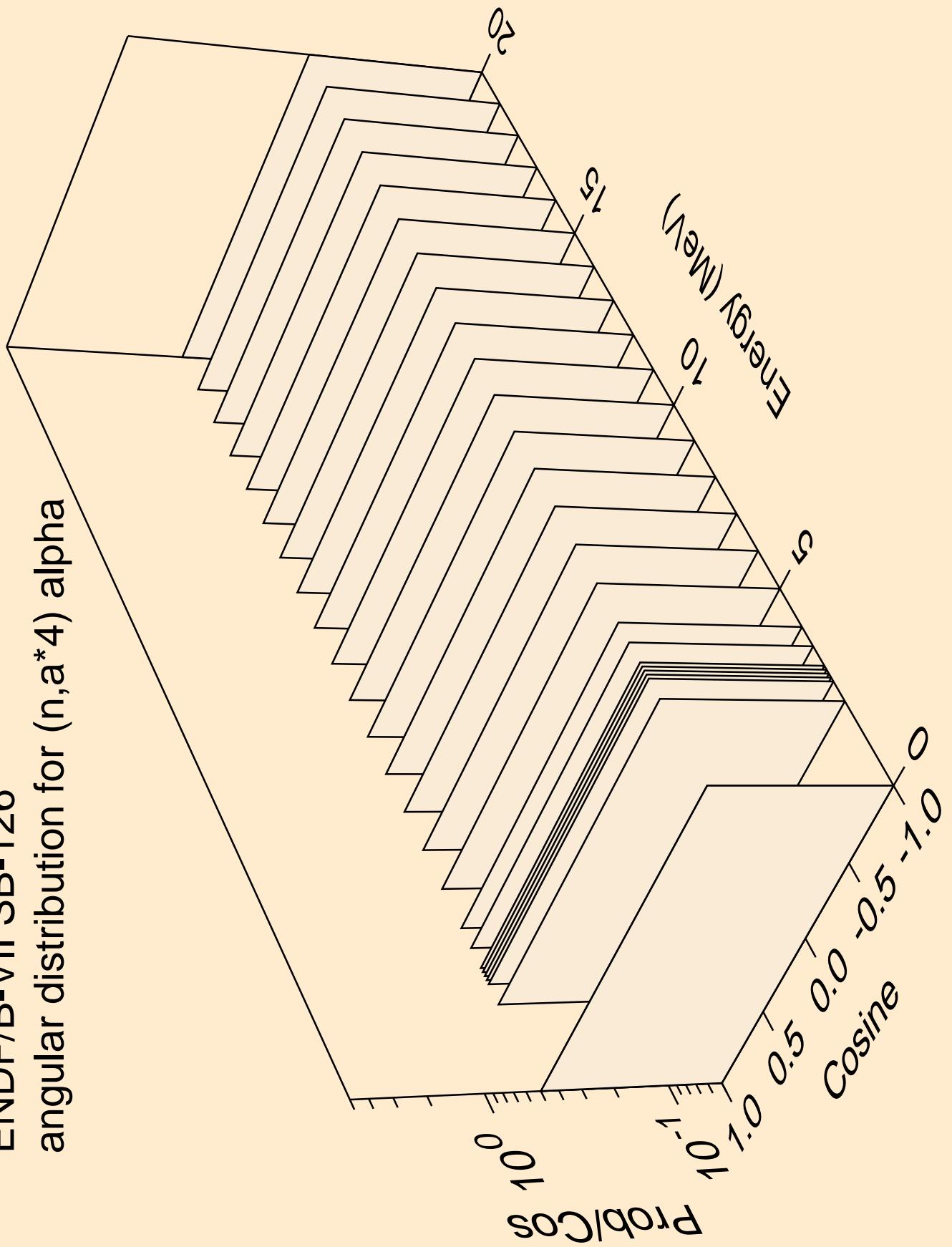
ENDF/B-VII SB-126

angular distribution for  $(n,\alpha^*3)$  alpha



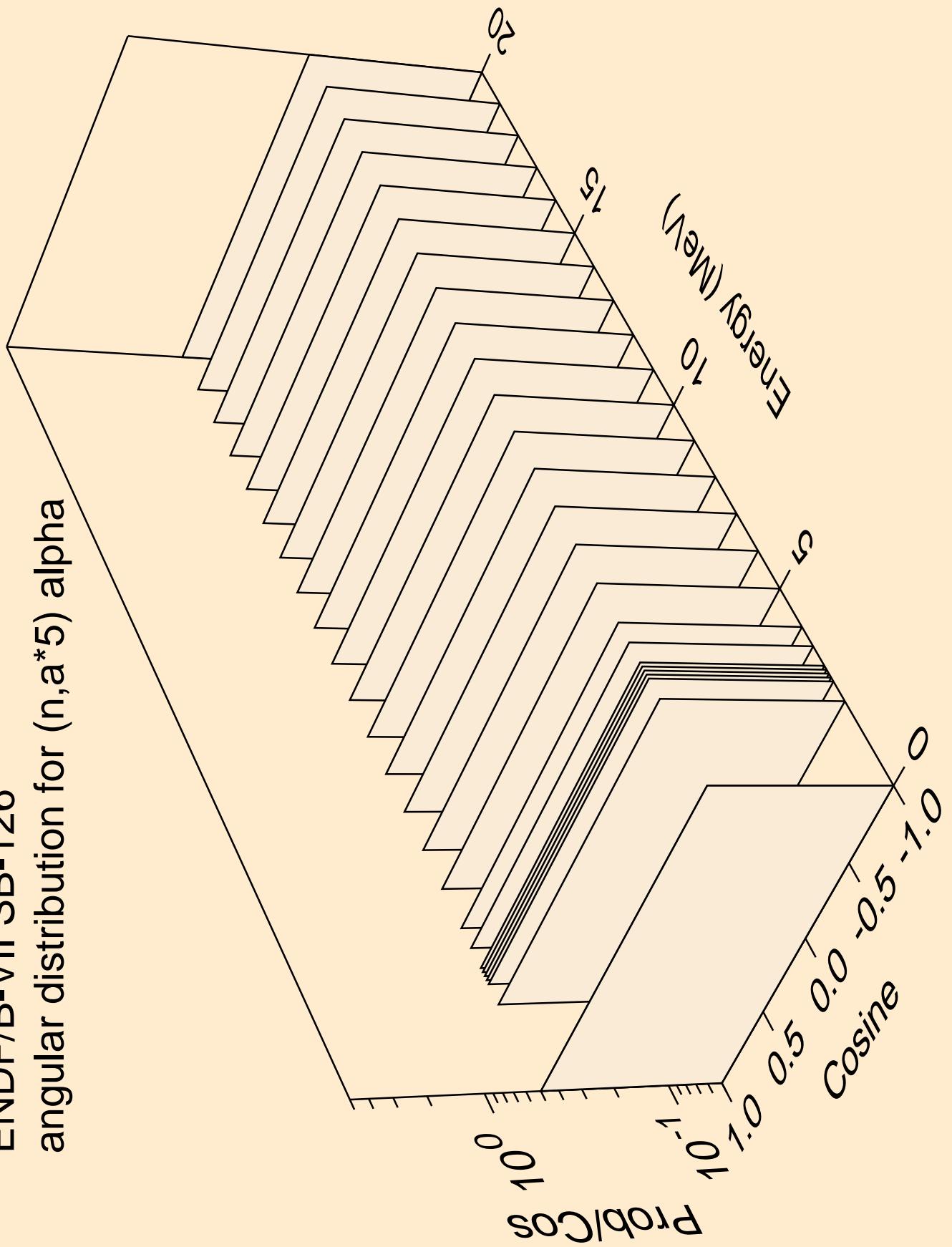
ENDF/B-VII SB-126

angular distribution for  $(n, \alpha^* 4)$  alpha



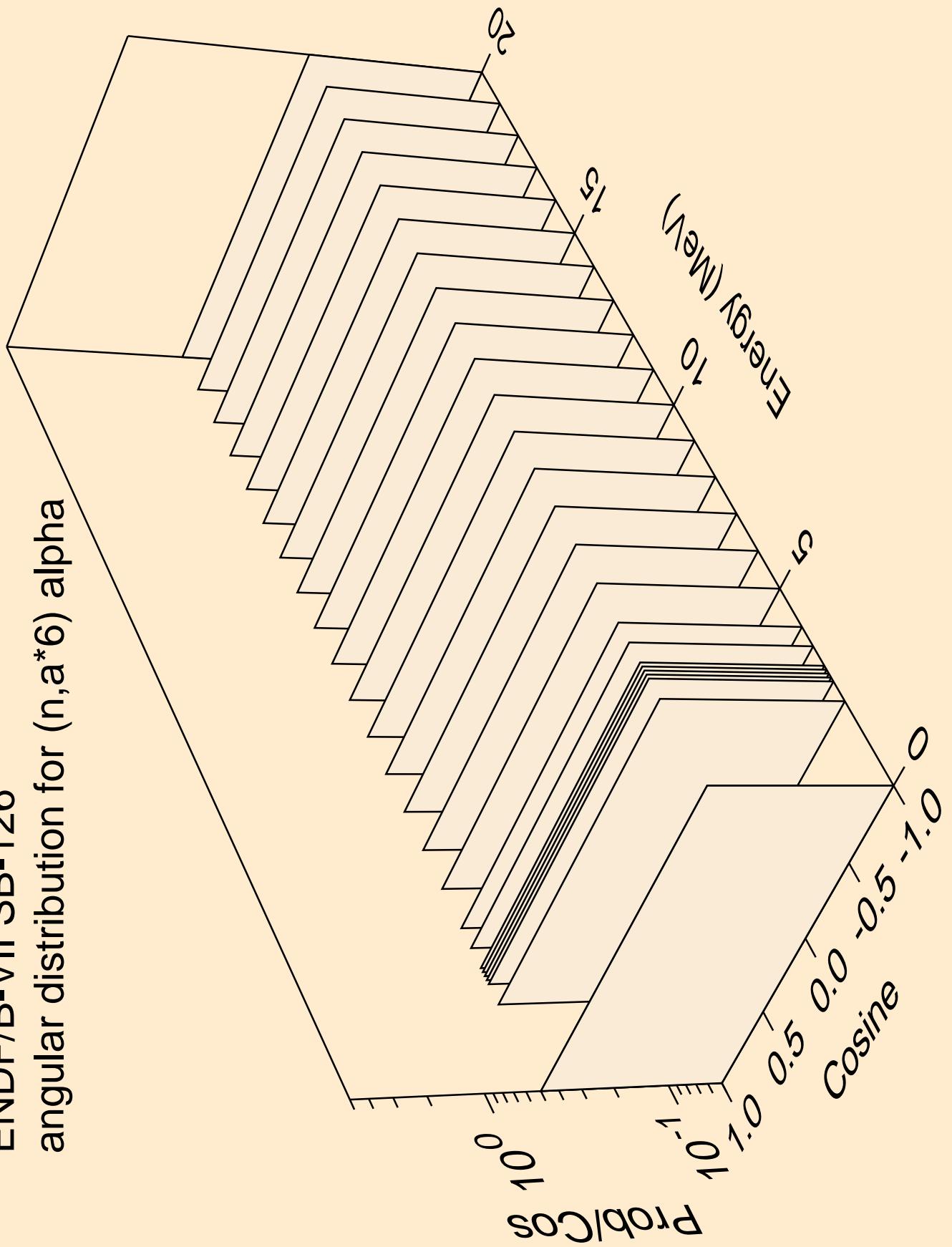
ENDF/B-VII SB-126

angular distribution for  $(n,\alpha^*5)$  alpha



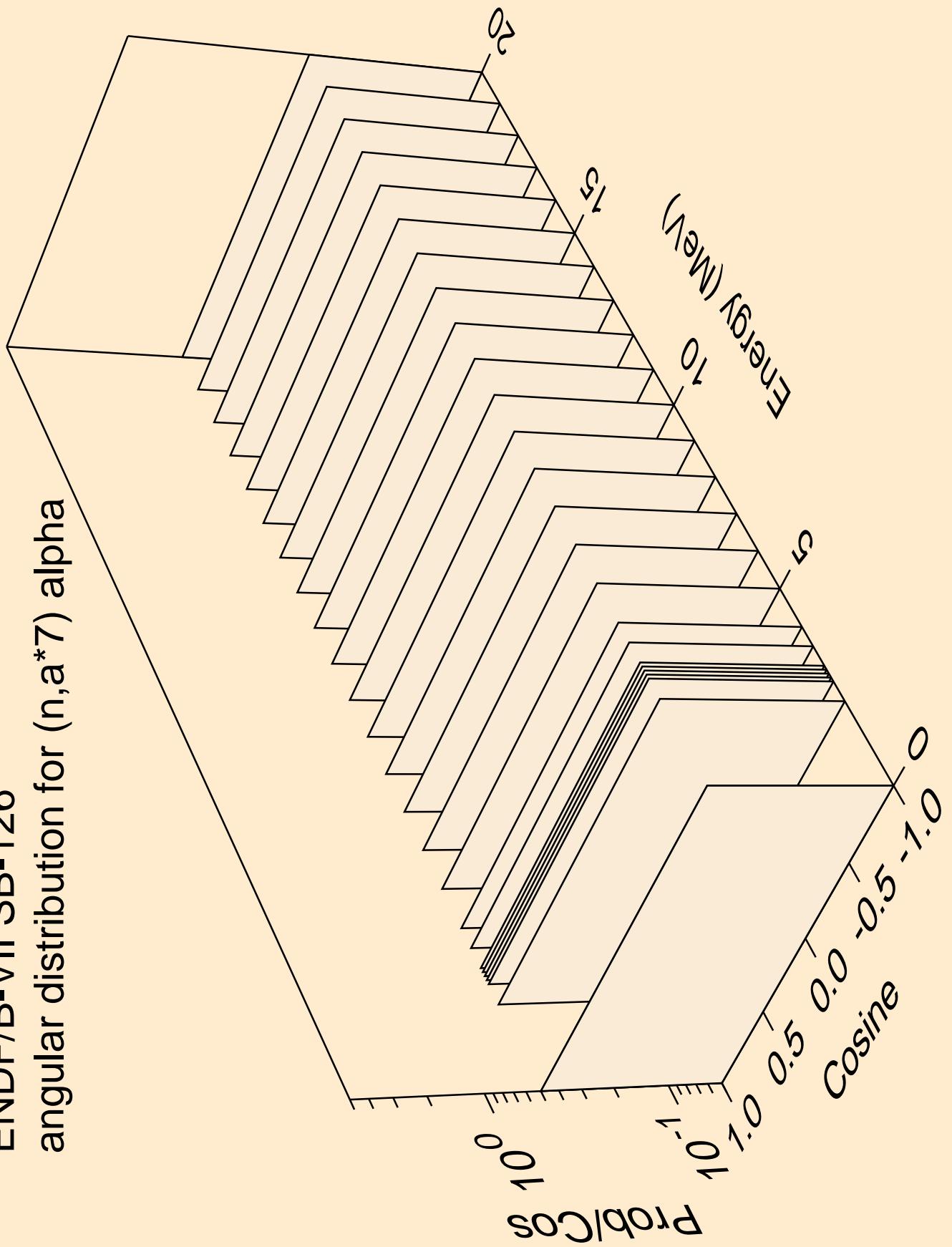
ENDF/B-VII SB-126

angular distribution for  $(n, \alpha^* \alpha)$  alpha



ENDF/B-VII SB-126

angular distribution for  $(n, \alpha^* 7) \text{ alpha}$



ENDF/B-VII SB-126  
alphas from ( $n, \alpha^* c$ )

