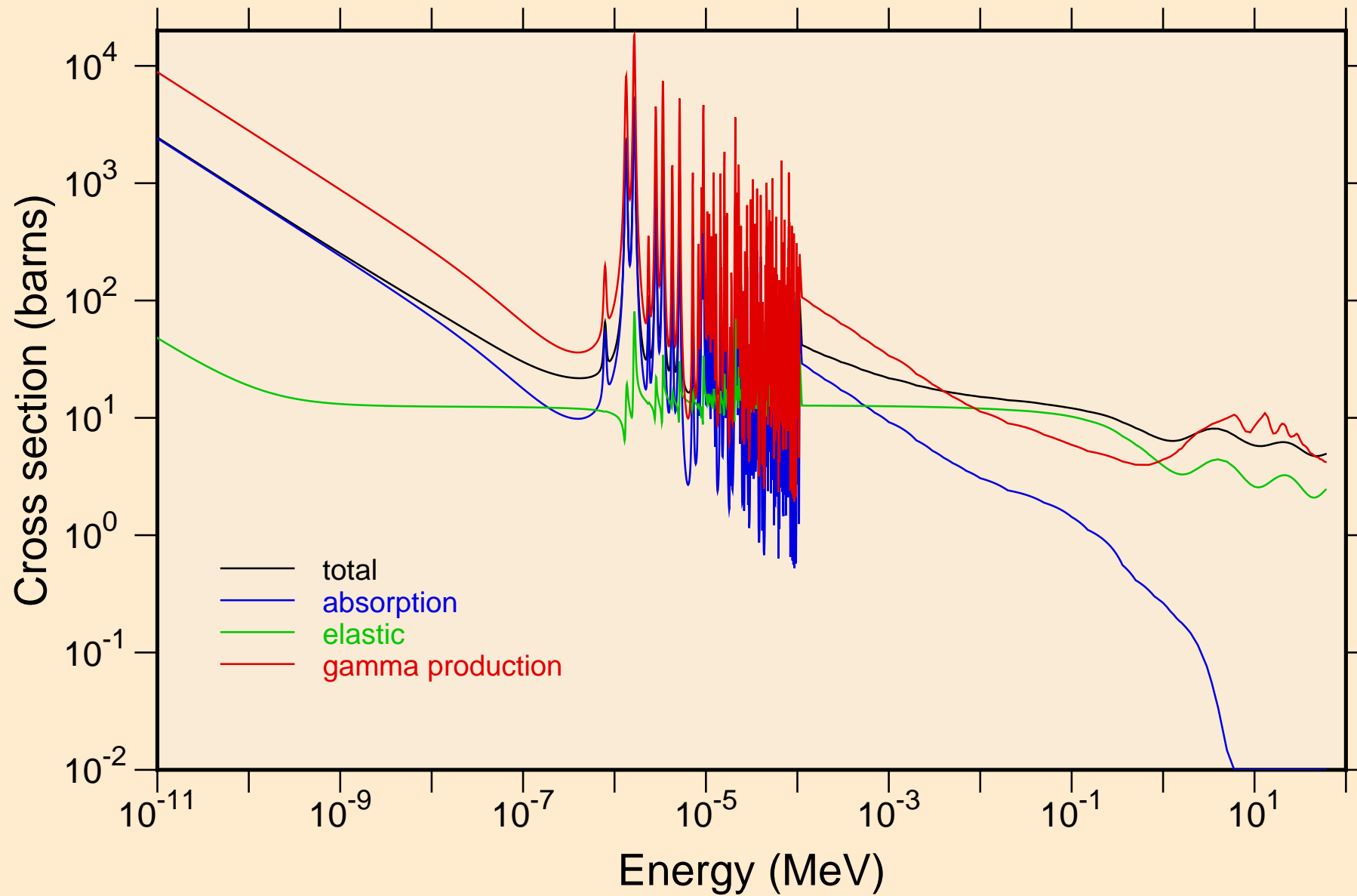
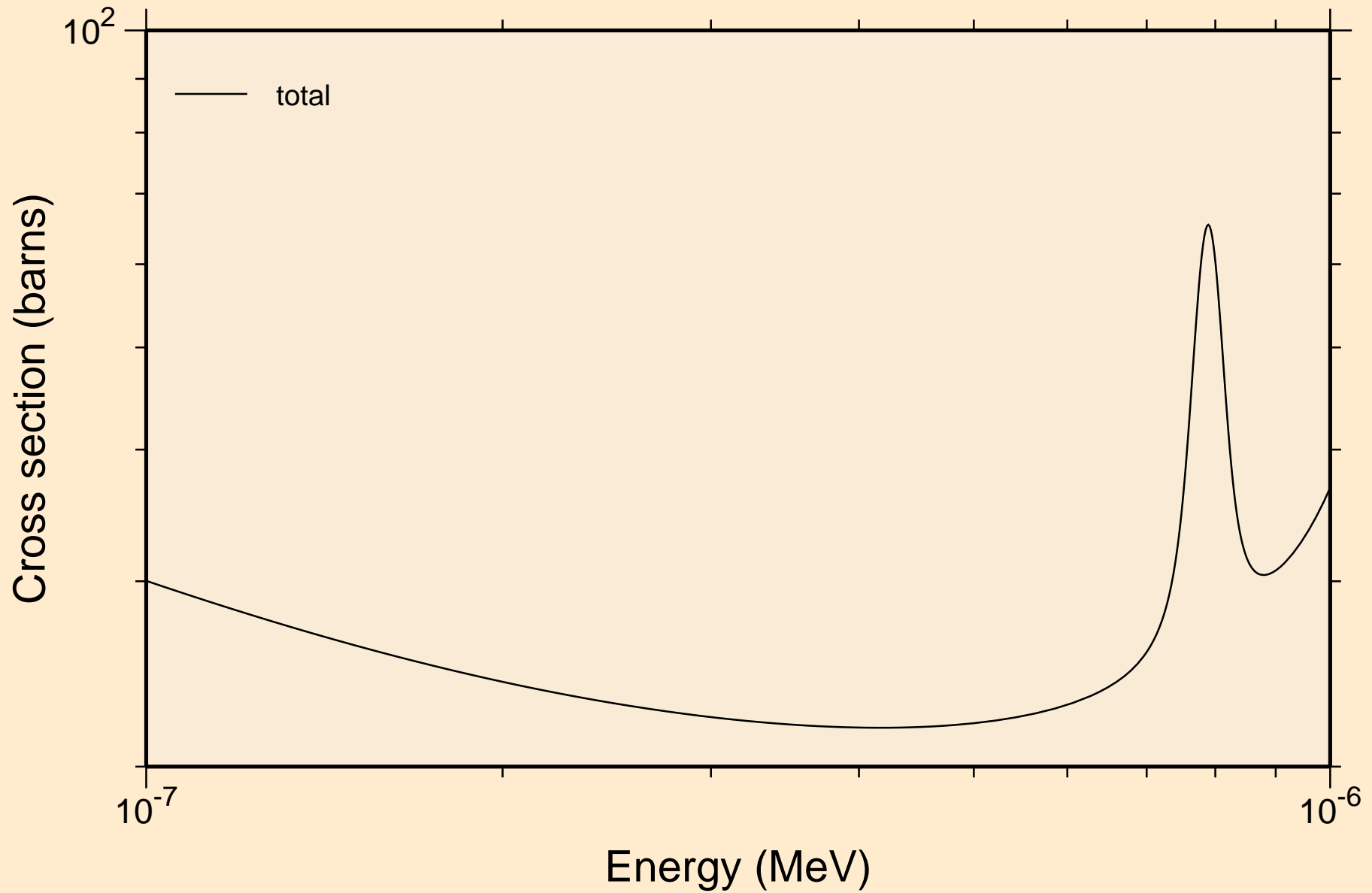


# VALIDATE PA-233 FROM INDL

## Principal cross sections

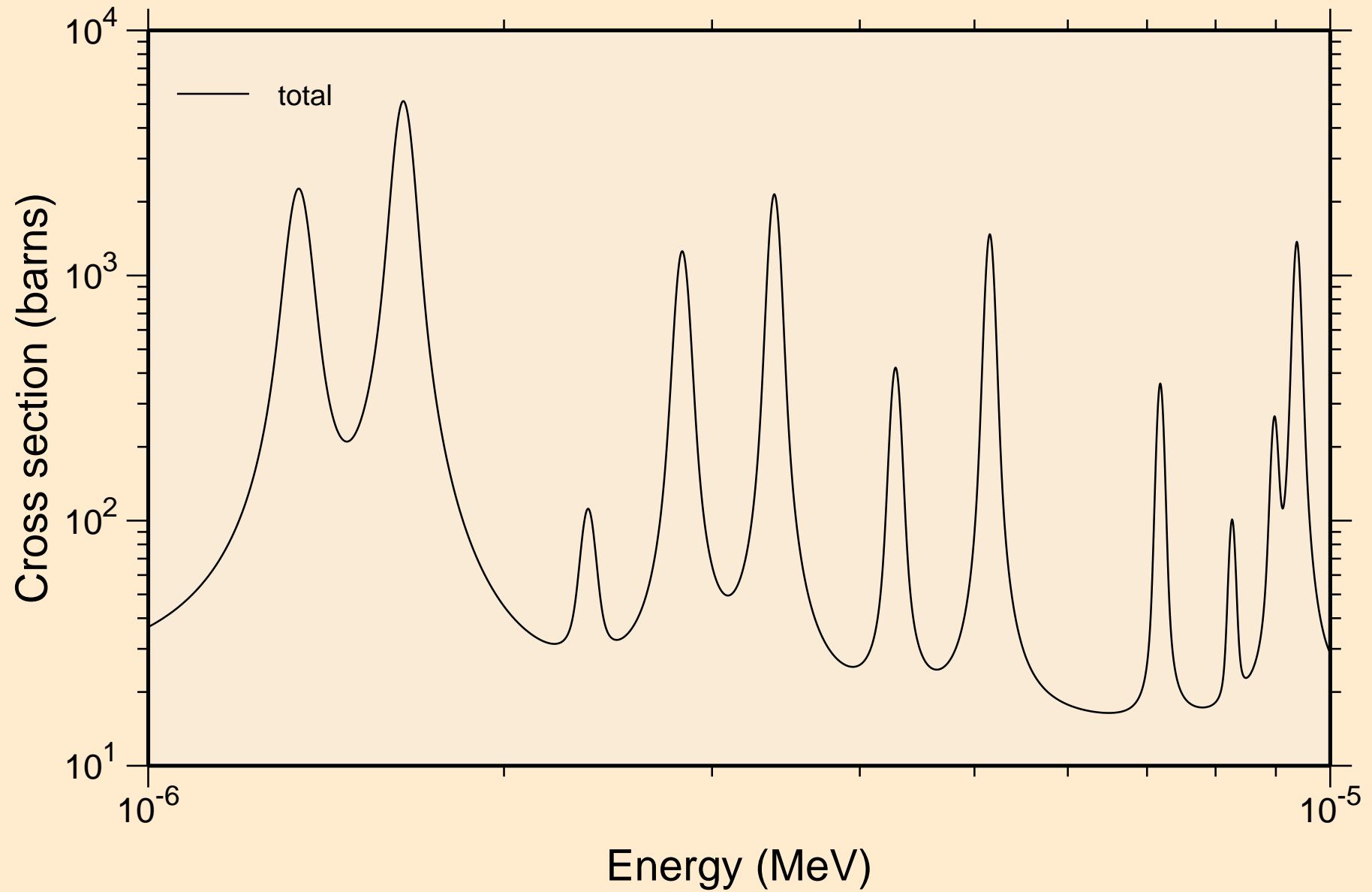


VALIDATE PA-233 FROM INDL  
resonance total cross section

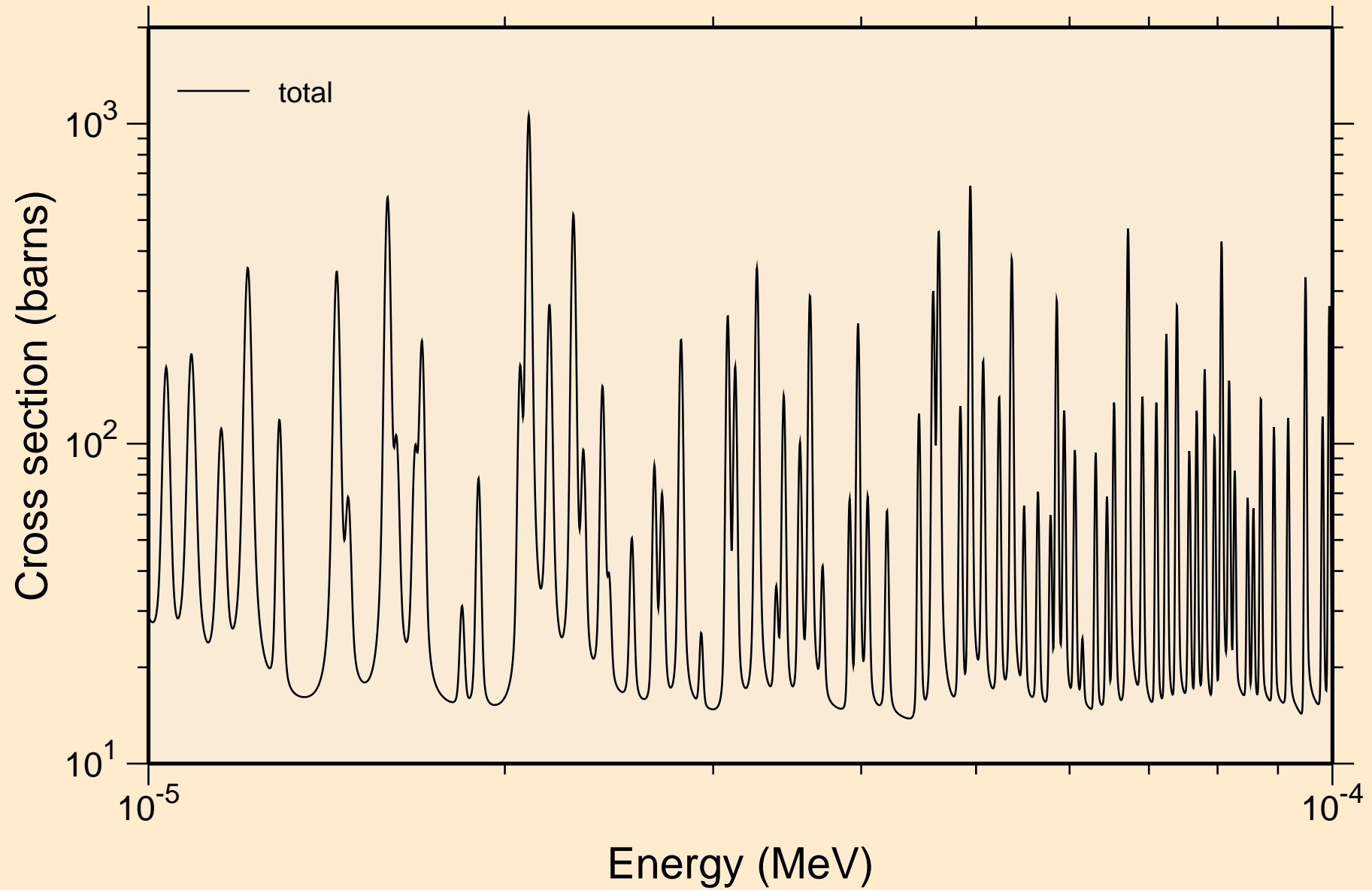


# VALIDATE PA-233 FROM INDL

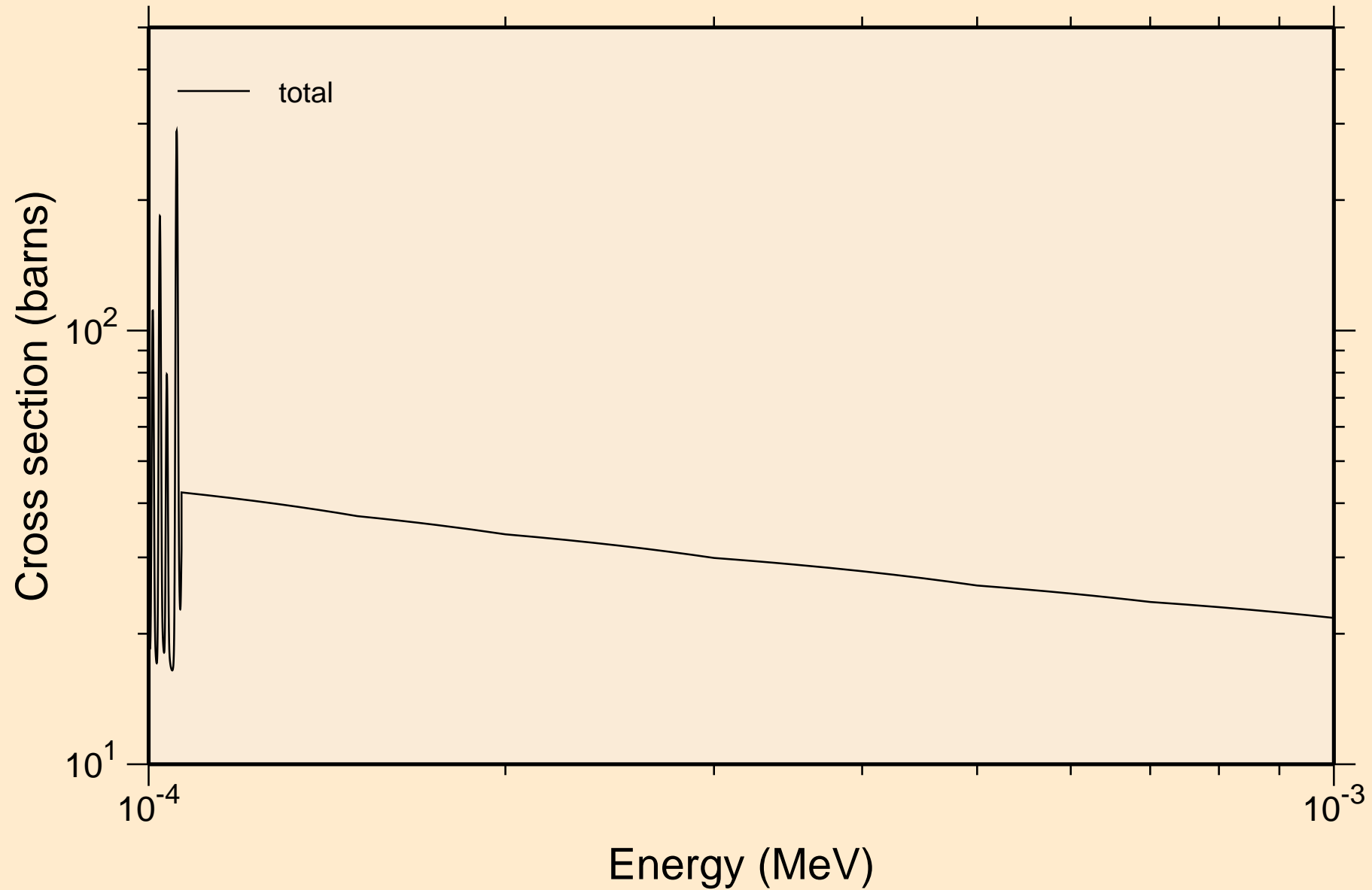
## resonance total cross section



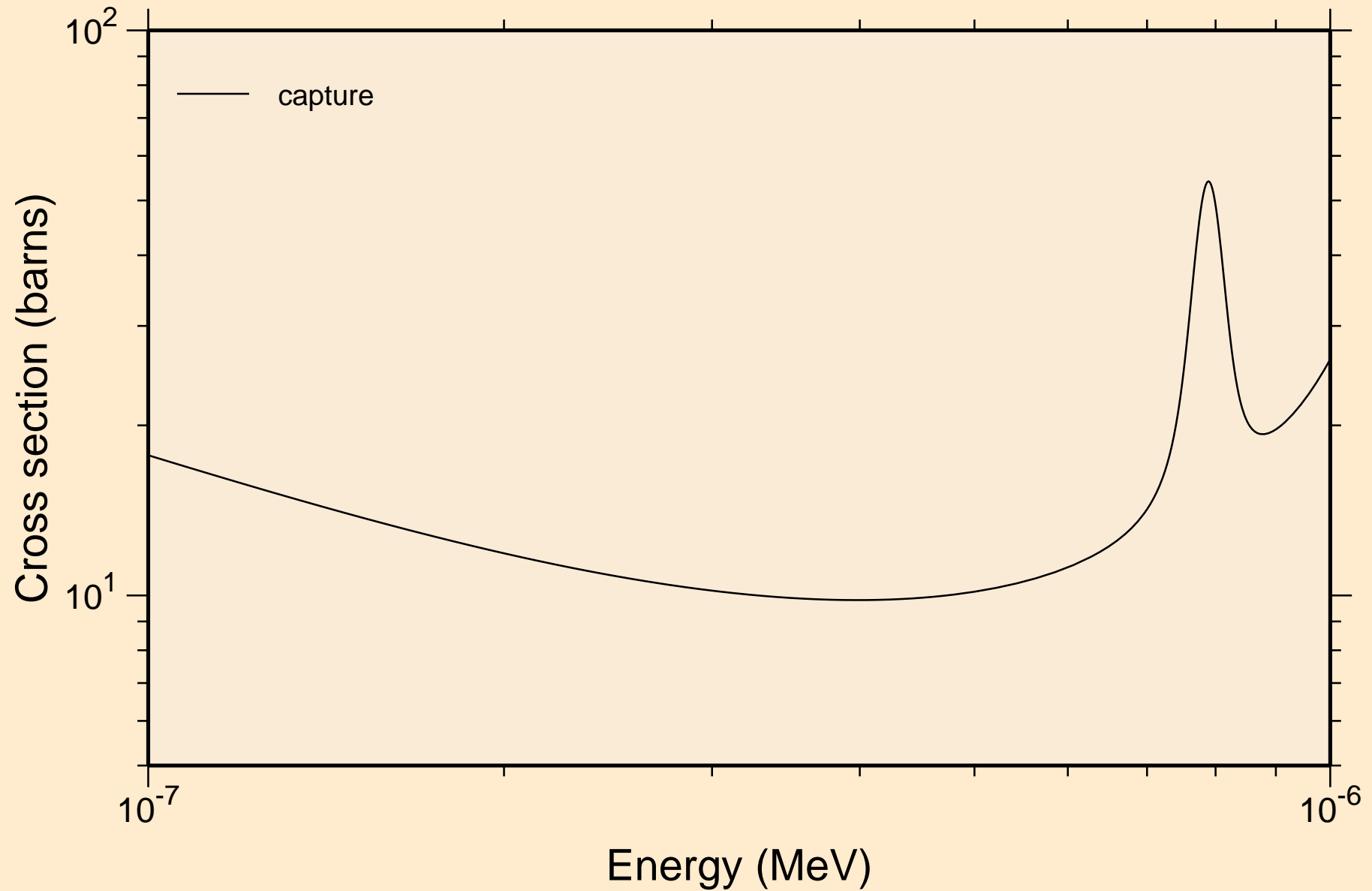
VALIDATE PA-233 FROM INDL  
resonance total cross section



VALIDATE PA-233 FROM INDL  
resonance total cross section

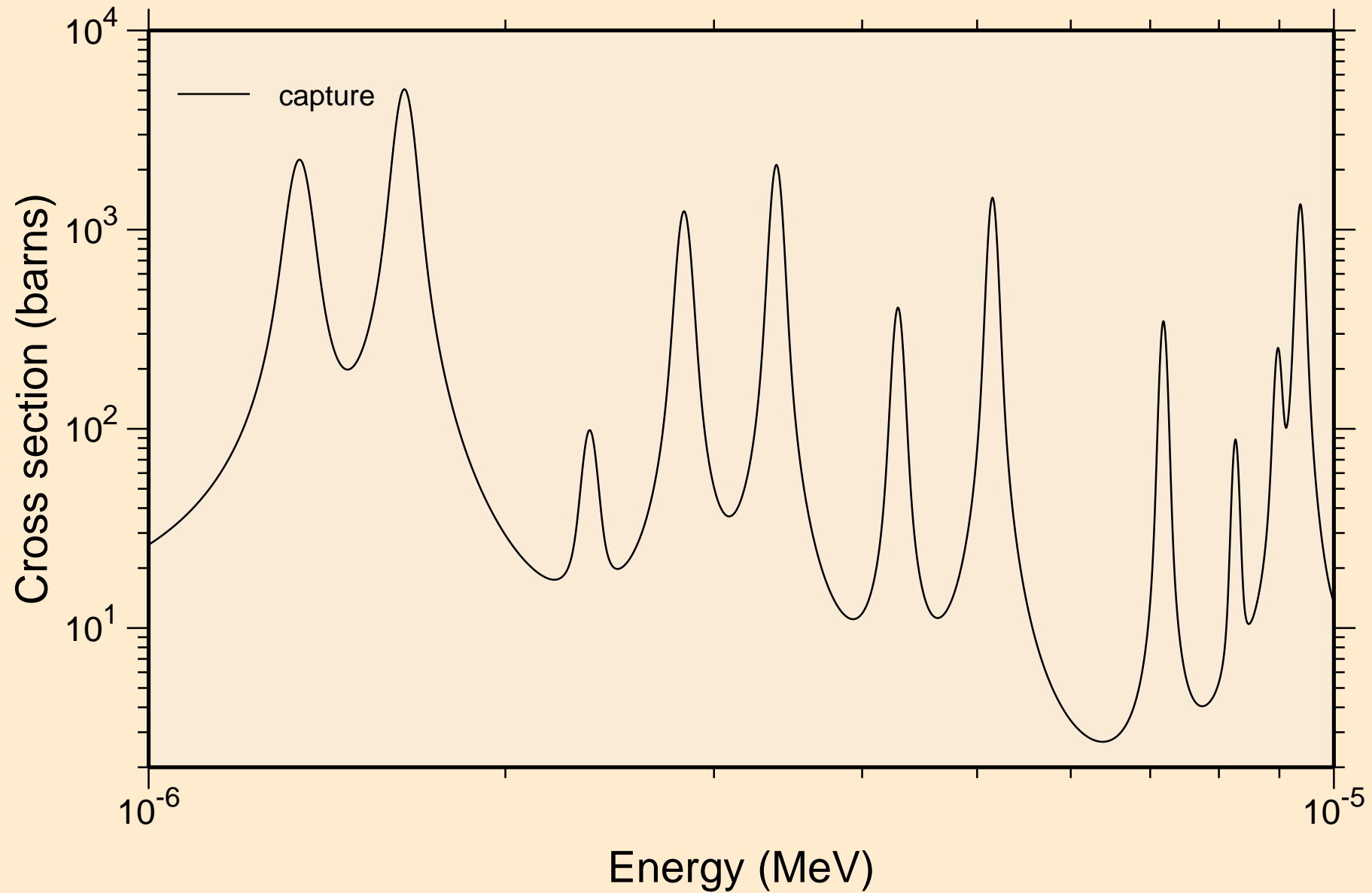


VALIDATE PA-233 FROM INDL  
resonance absorption cross sections



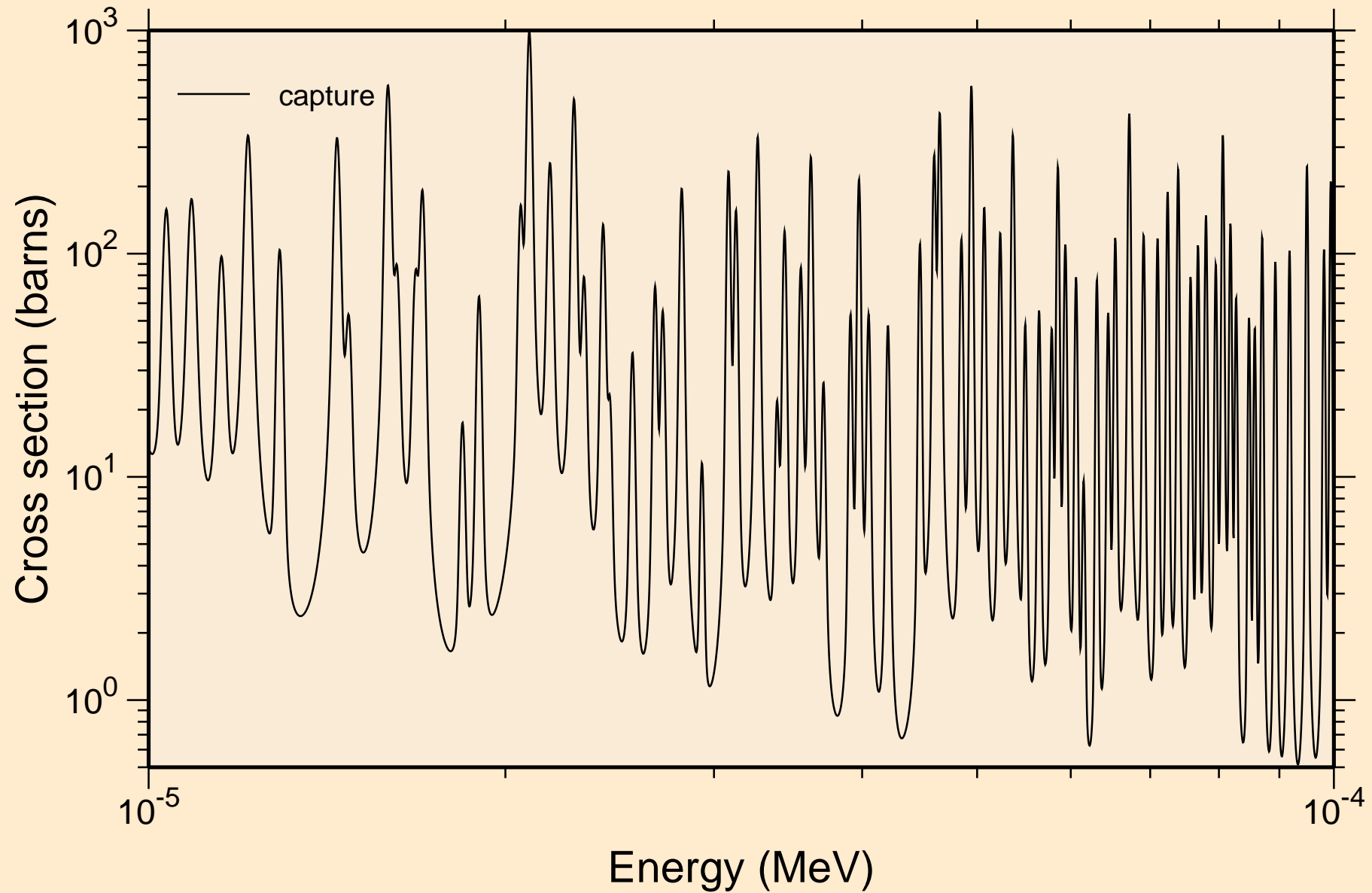
# VALIDATE PA-233 FROM INDL

## resonance absorption cross sections



# VALIDATE PA-233 FROM INDL

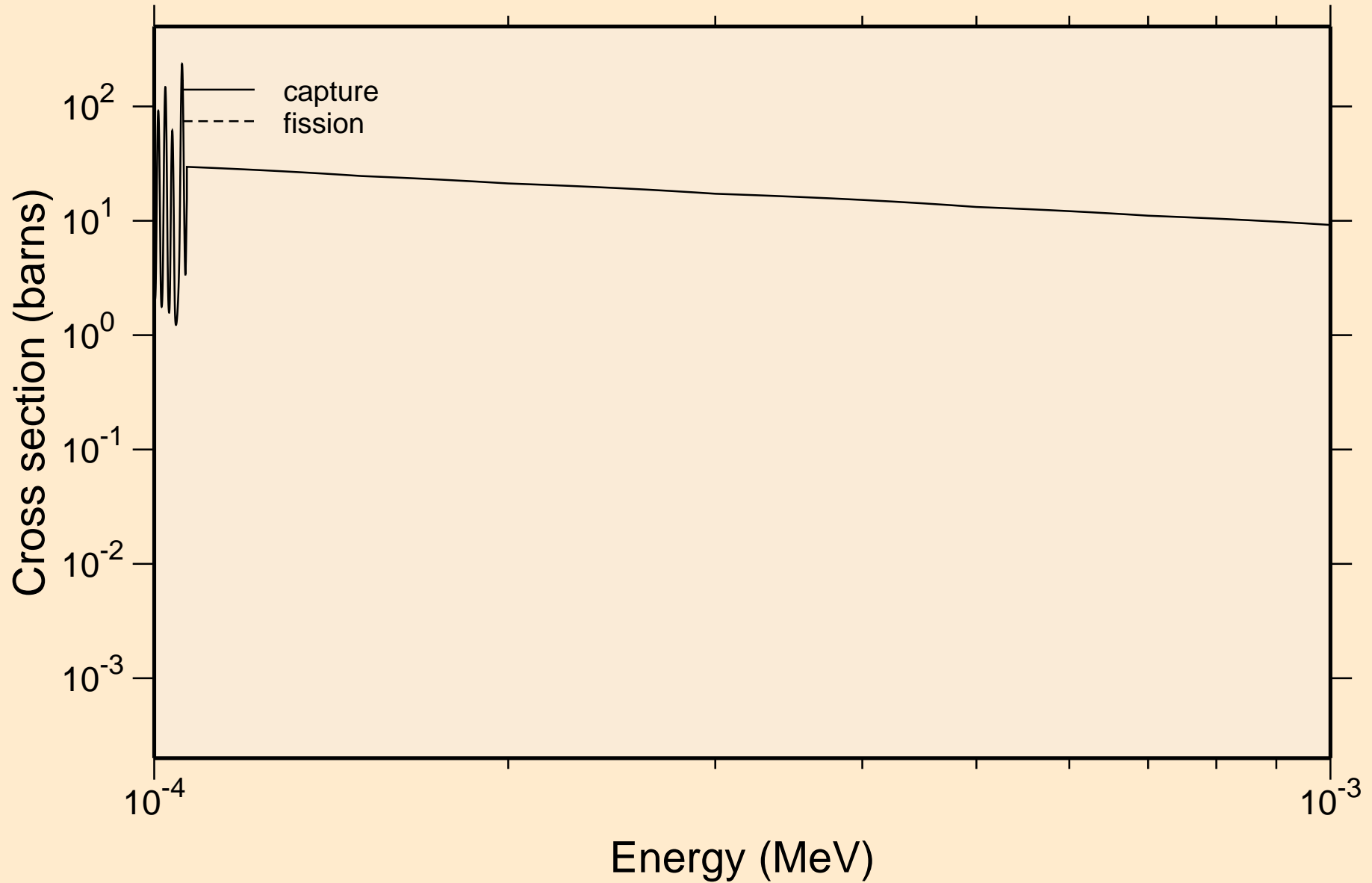
## resonance absorption cross sections





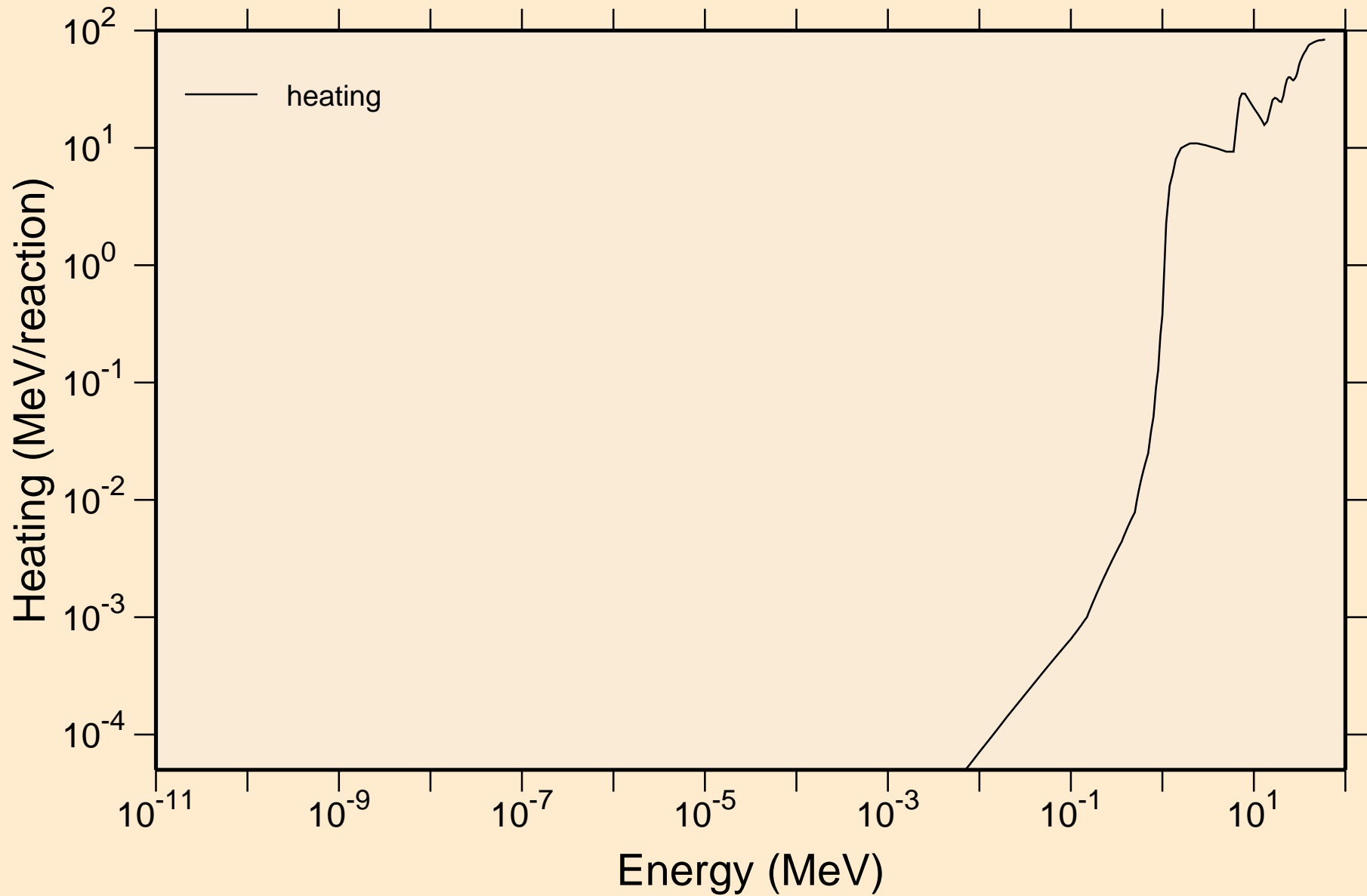
# VALIDATE PA-233 FROM INDL

## resonance absorption cross sections



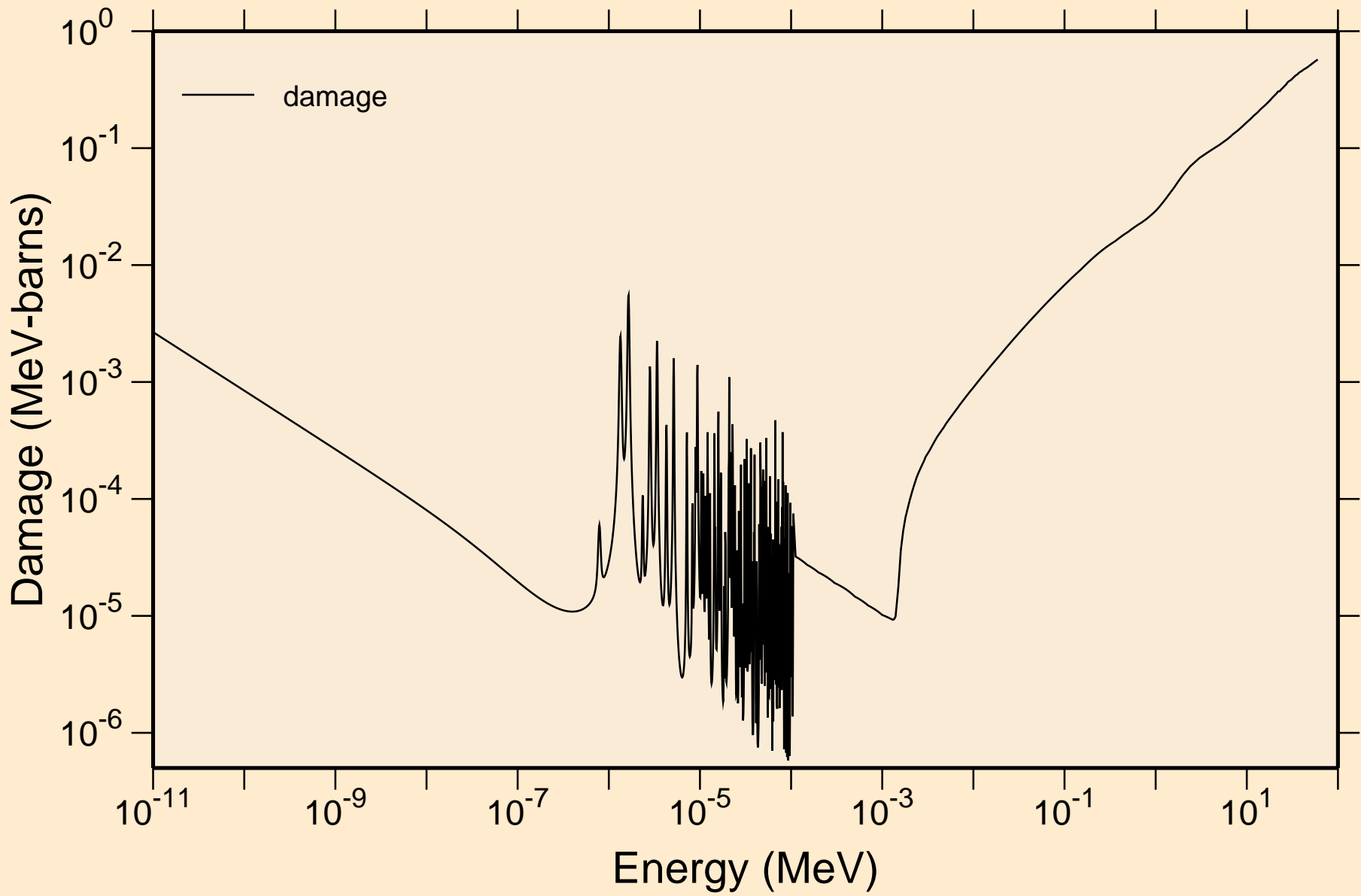
# VALIDATE PA-233 FROM INDL

## Heating



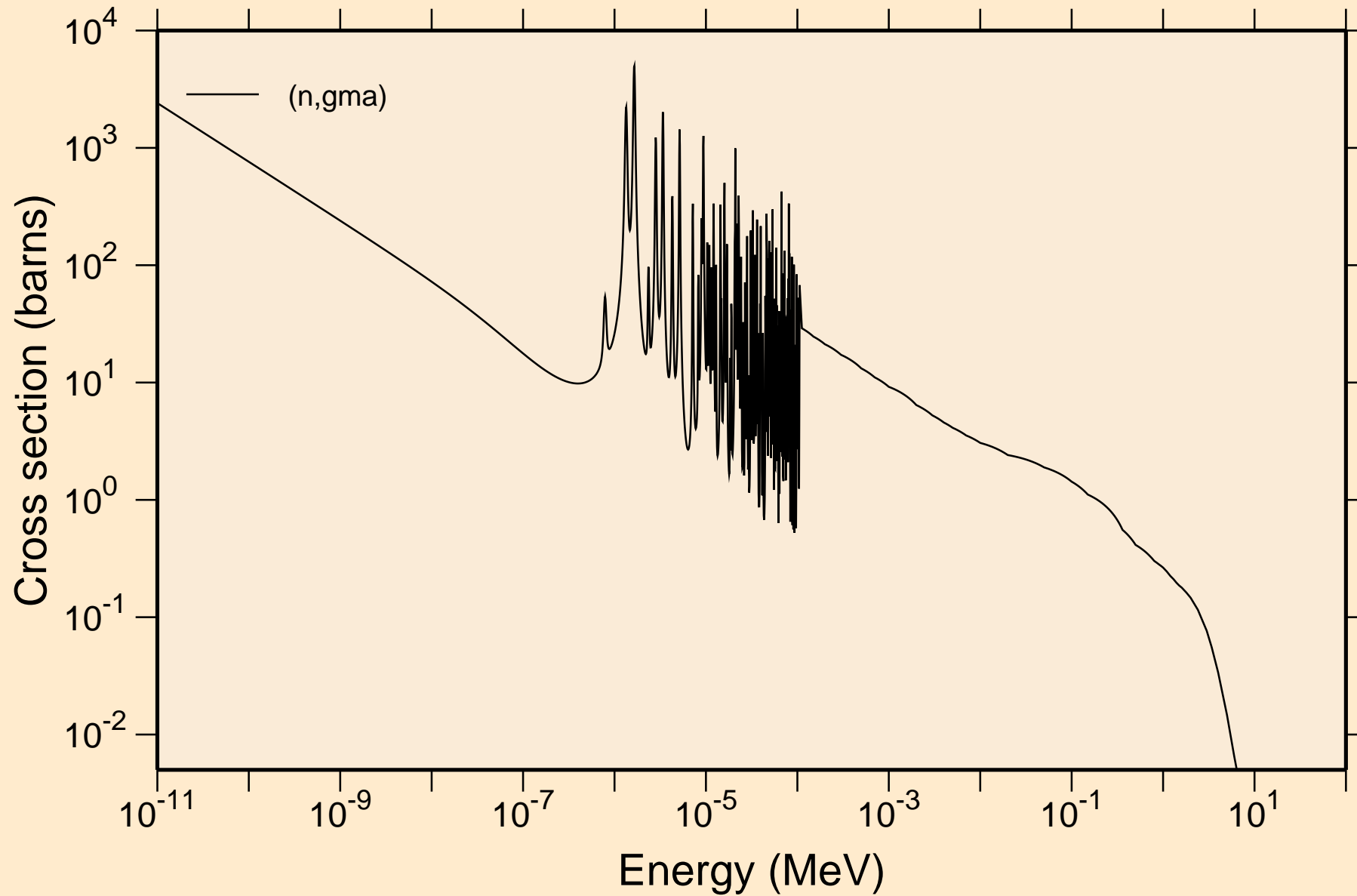
# VALIDATE PA-233 FROM INDL

## Damage



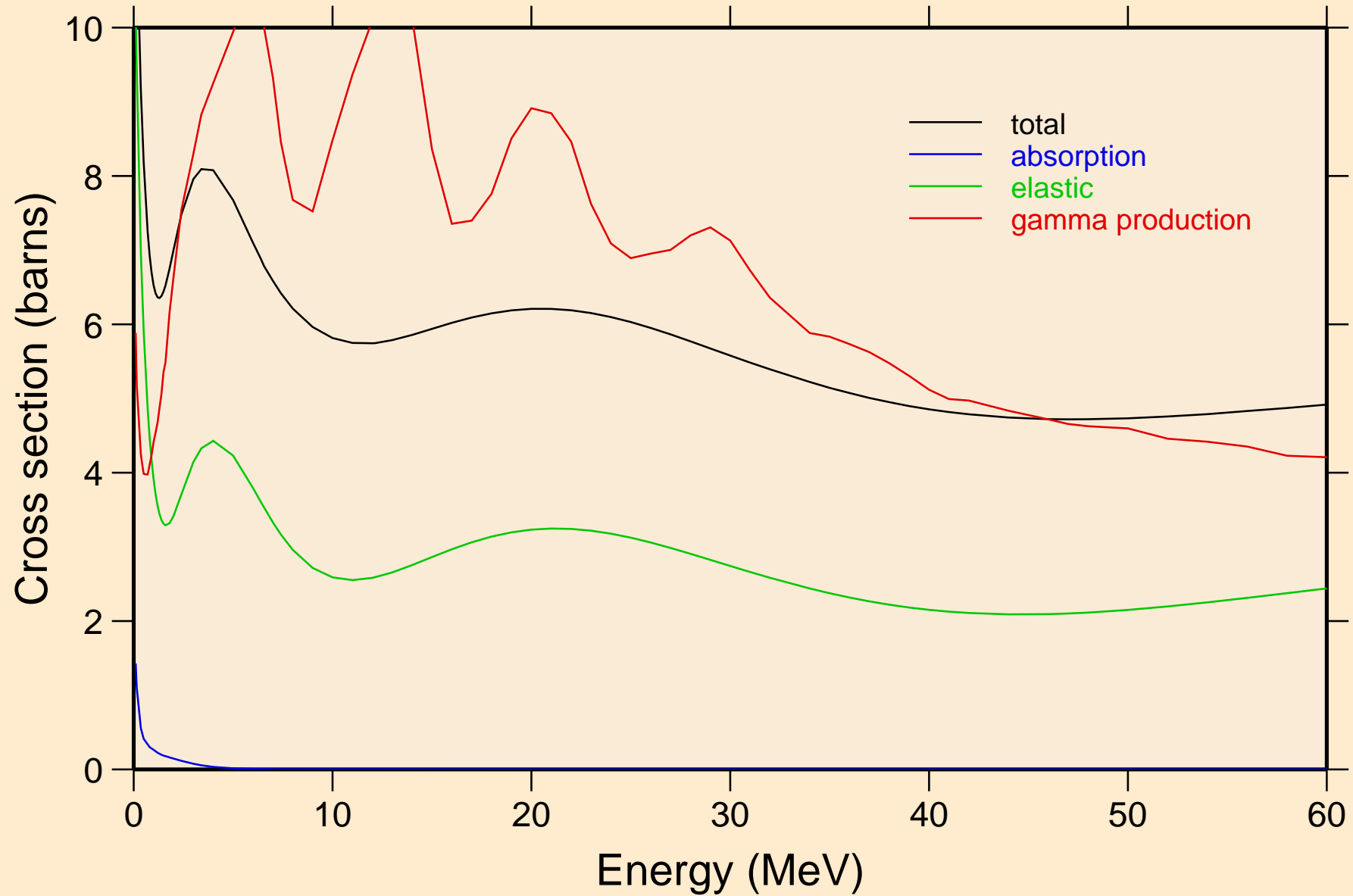
# VALIDATE PA-233 FROM INDL

## Non-threshold reactions



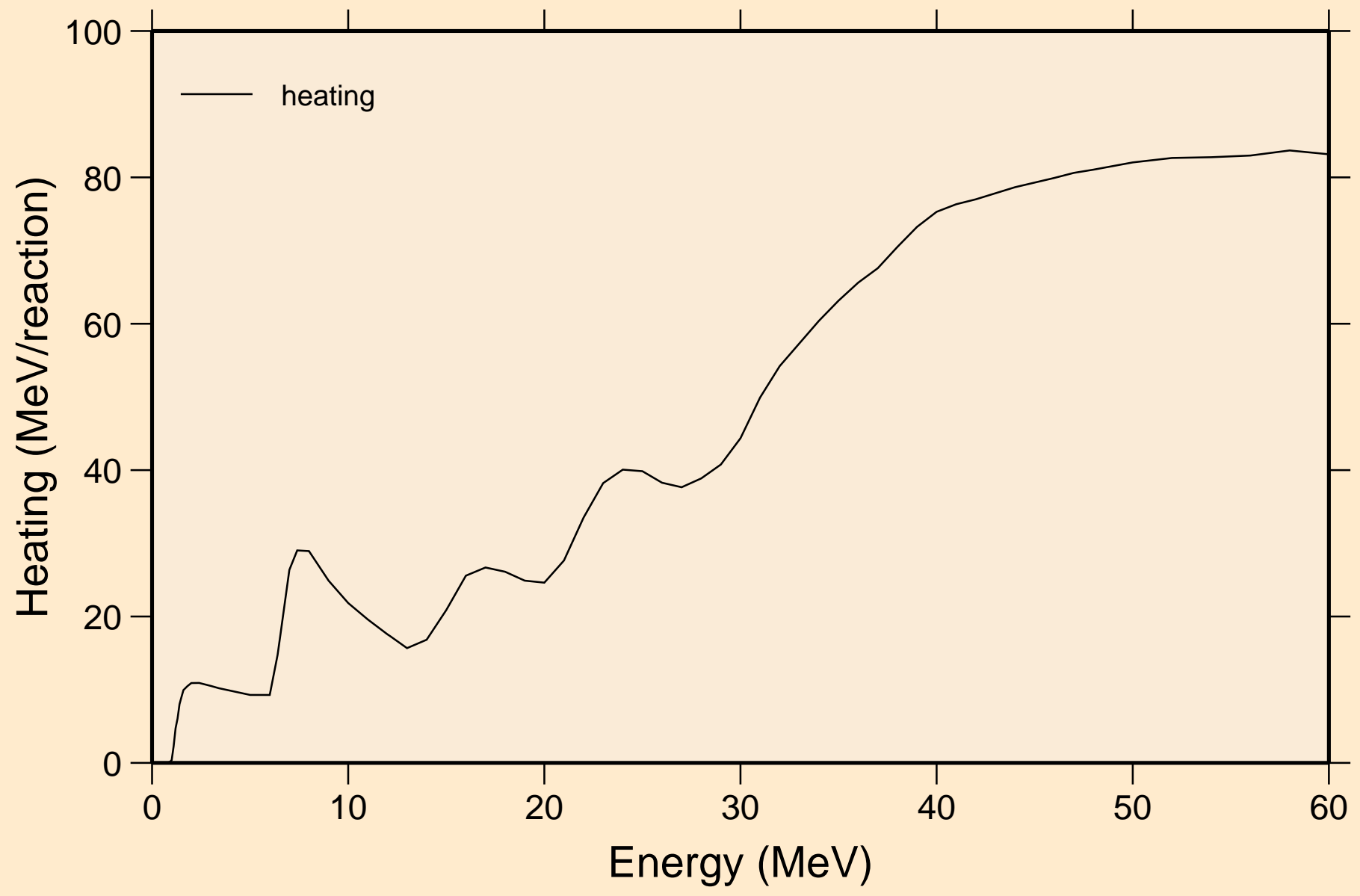
# VALIDATE PA-233 FROM INDL

## Principal cross sections



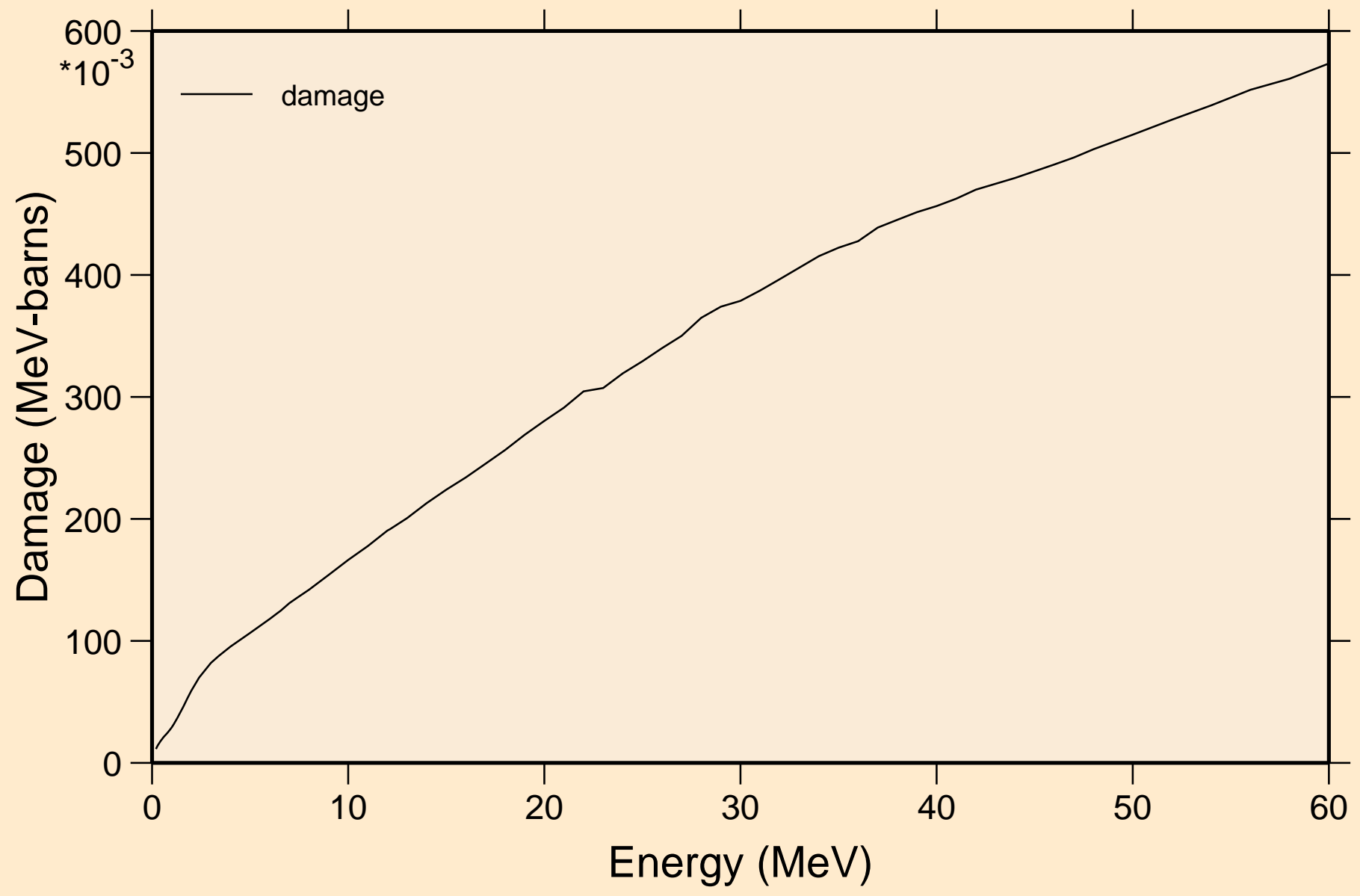
# VALIDATE PA-233 FROM INDL

## Heating

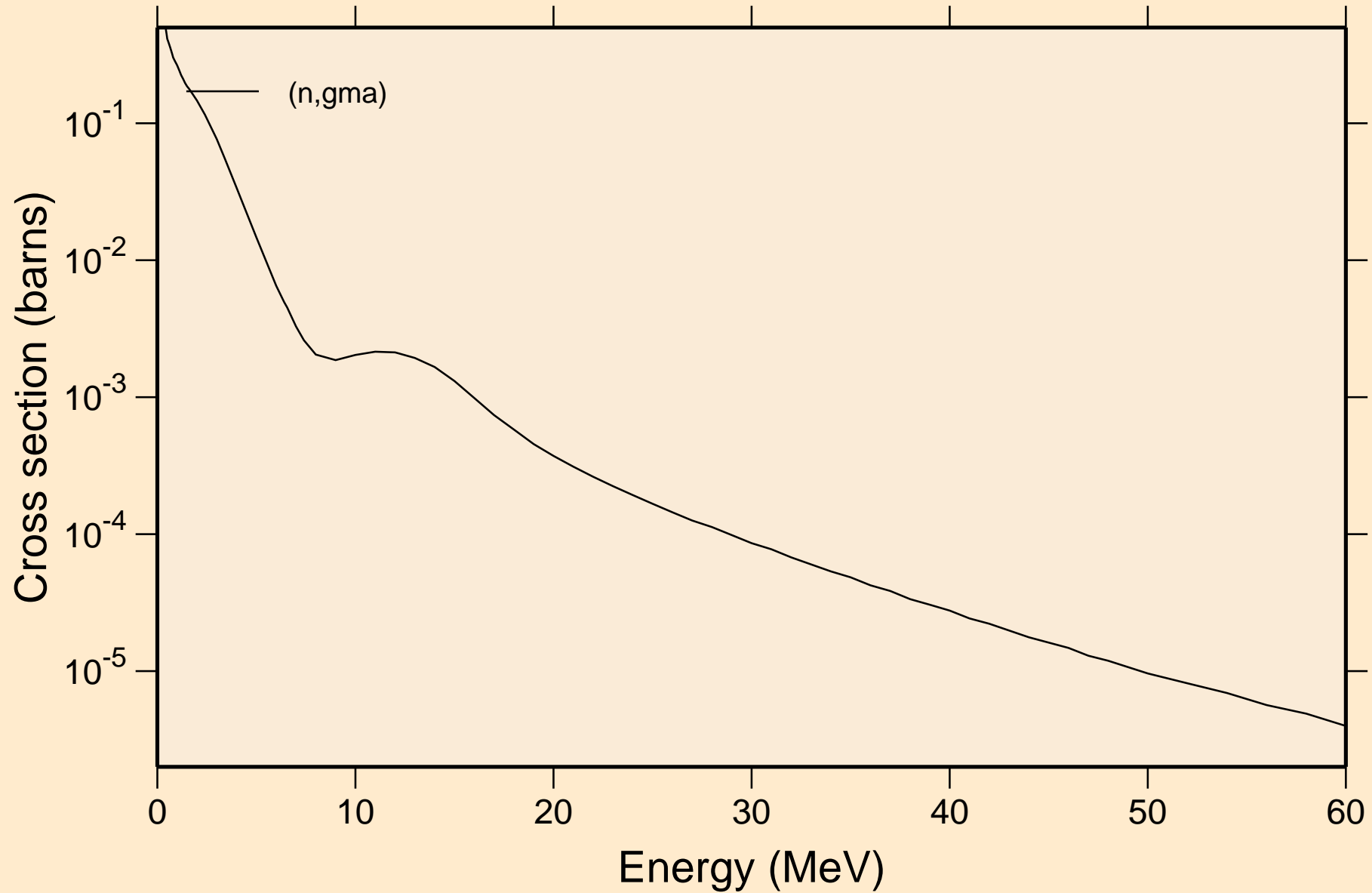


# VALIDATE PA-233 FROM INDL

## Damage



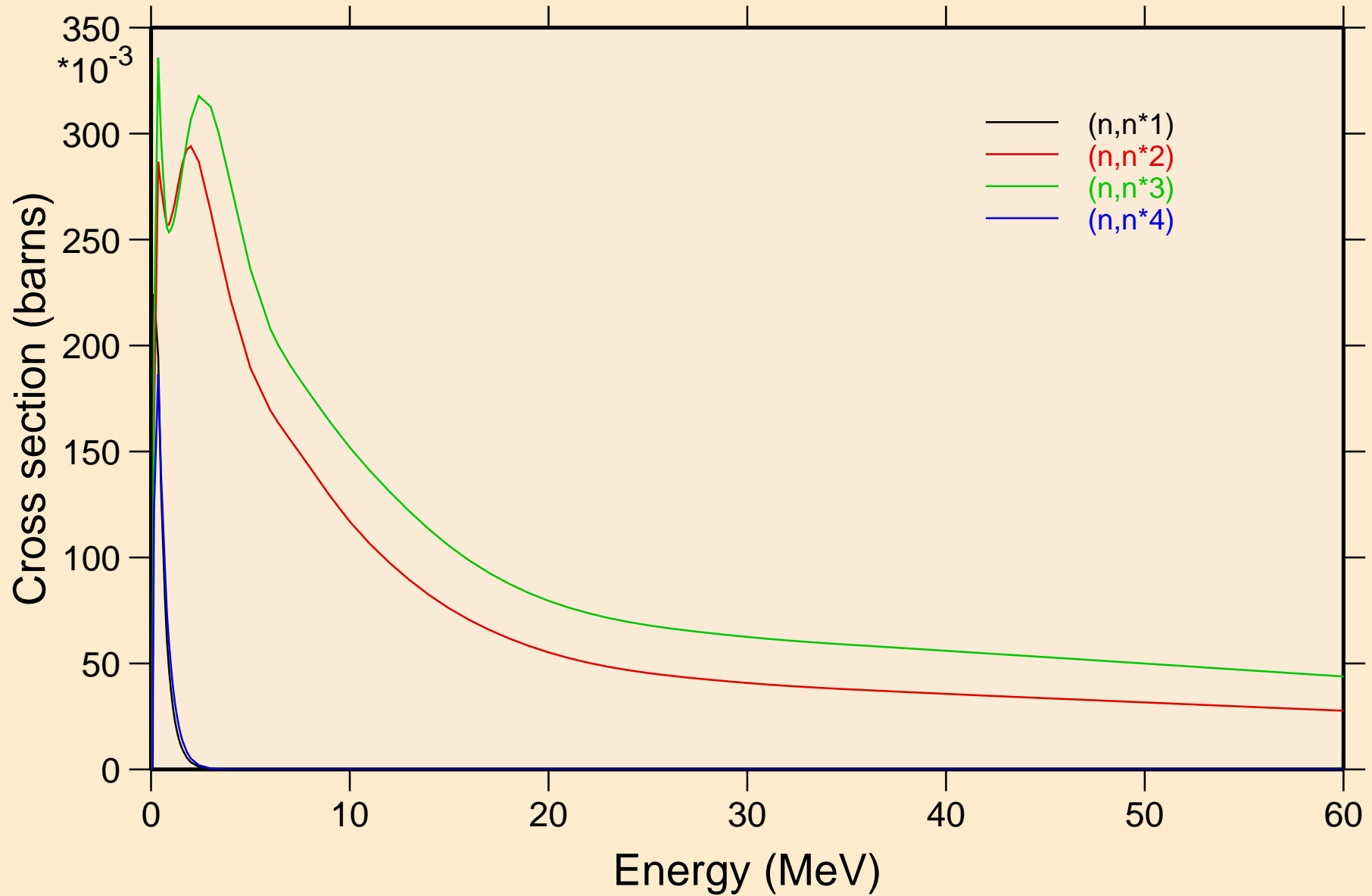
VALIDATE PA-233 FROM INDL  
Non-threshold reactions





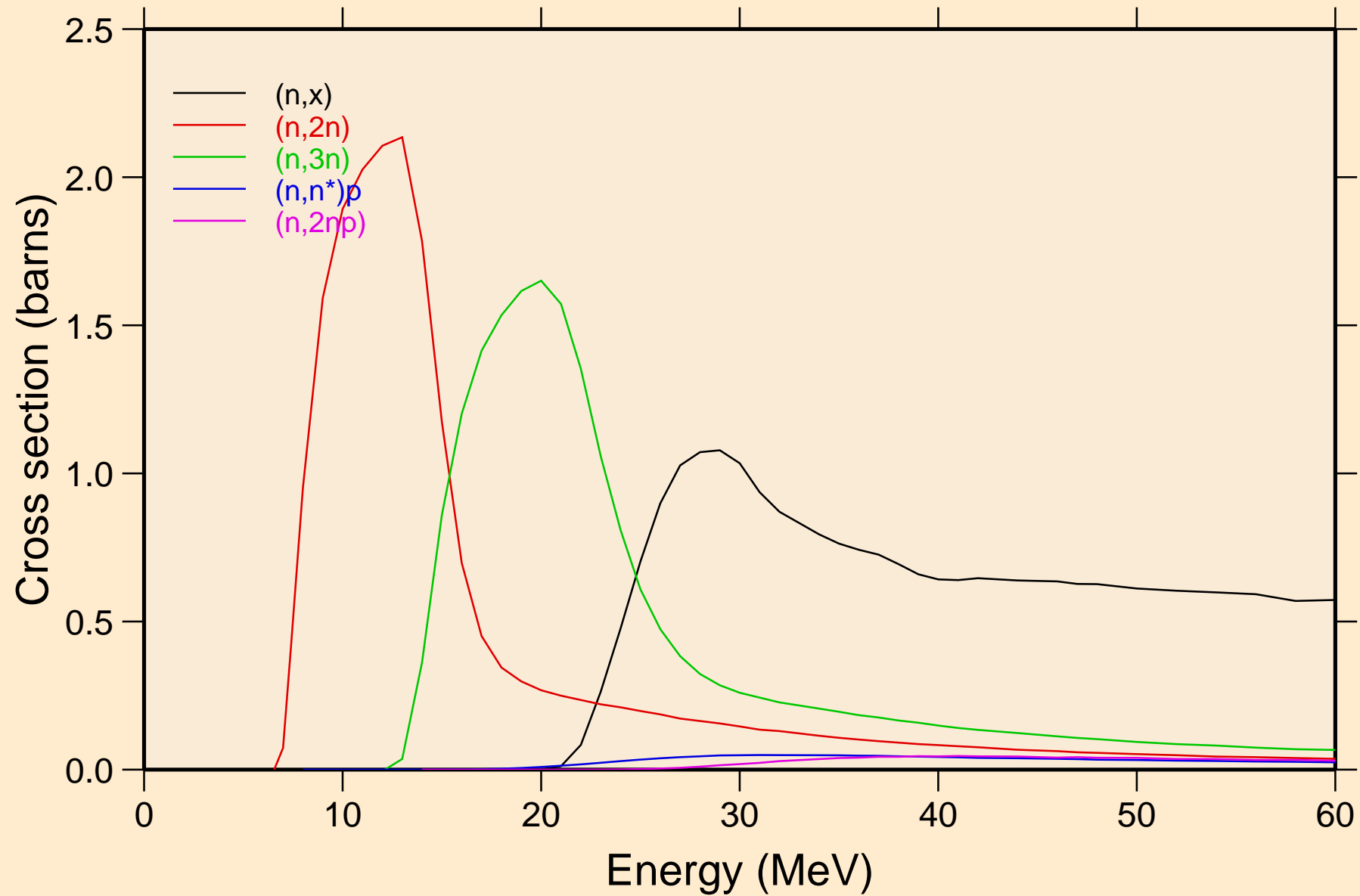
# VALIDATE PA-233 FROM INDL

## Inelastic levels



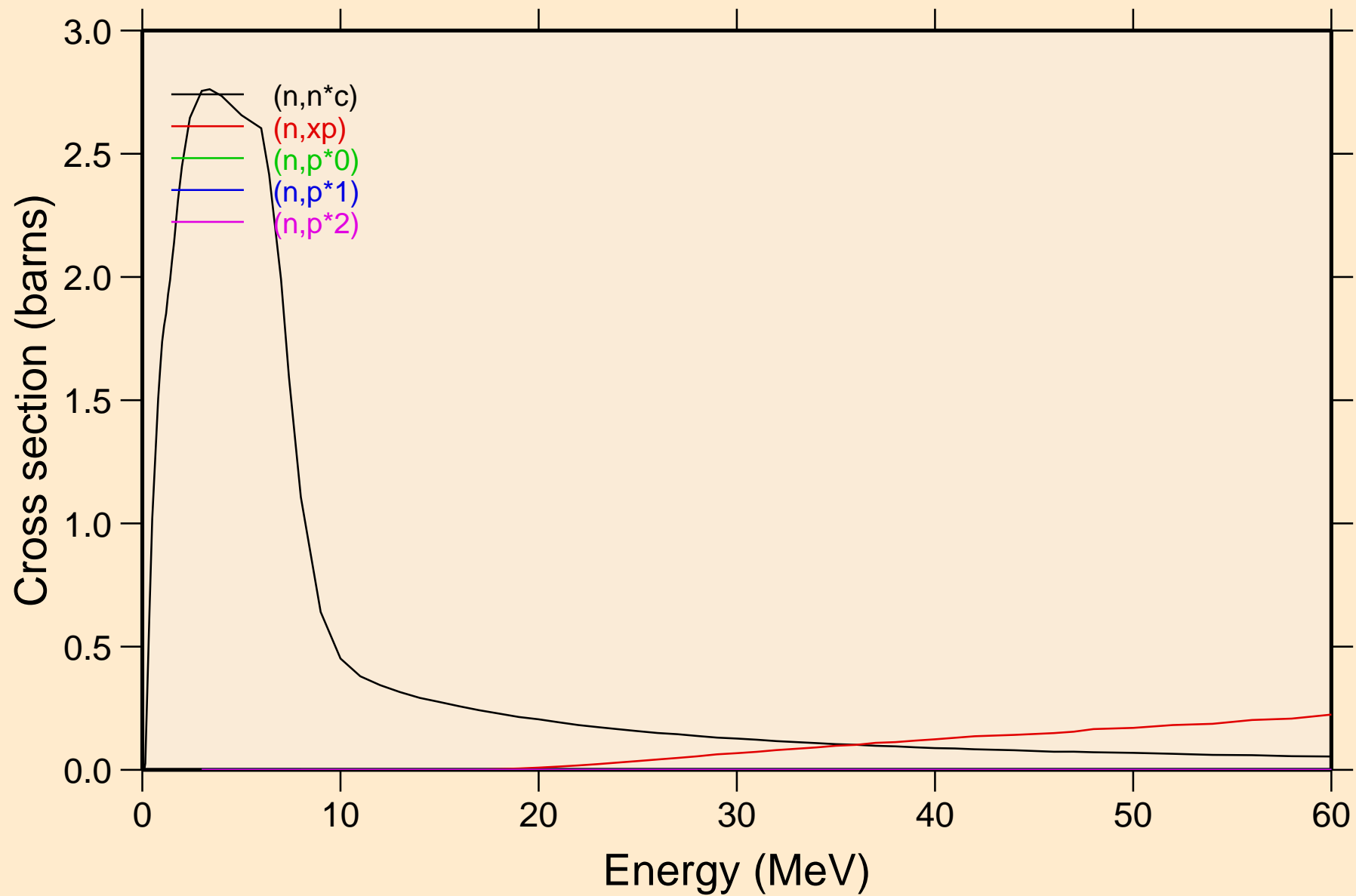
# VALIDATE PA-233 FROM INDL

## Threshold reactions



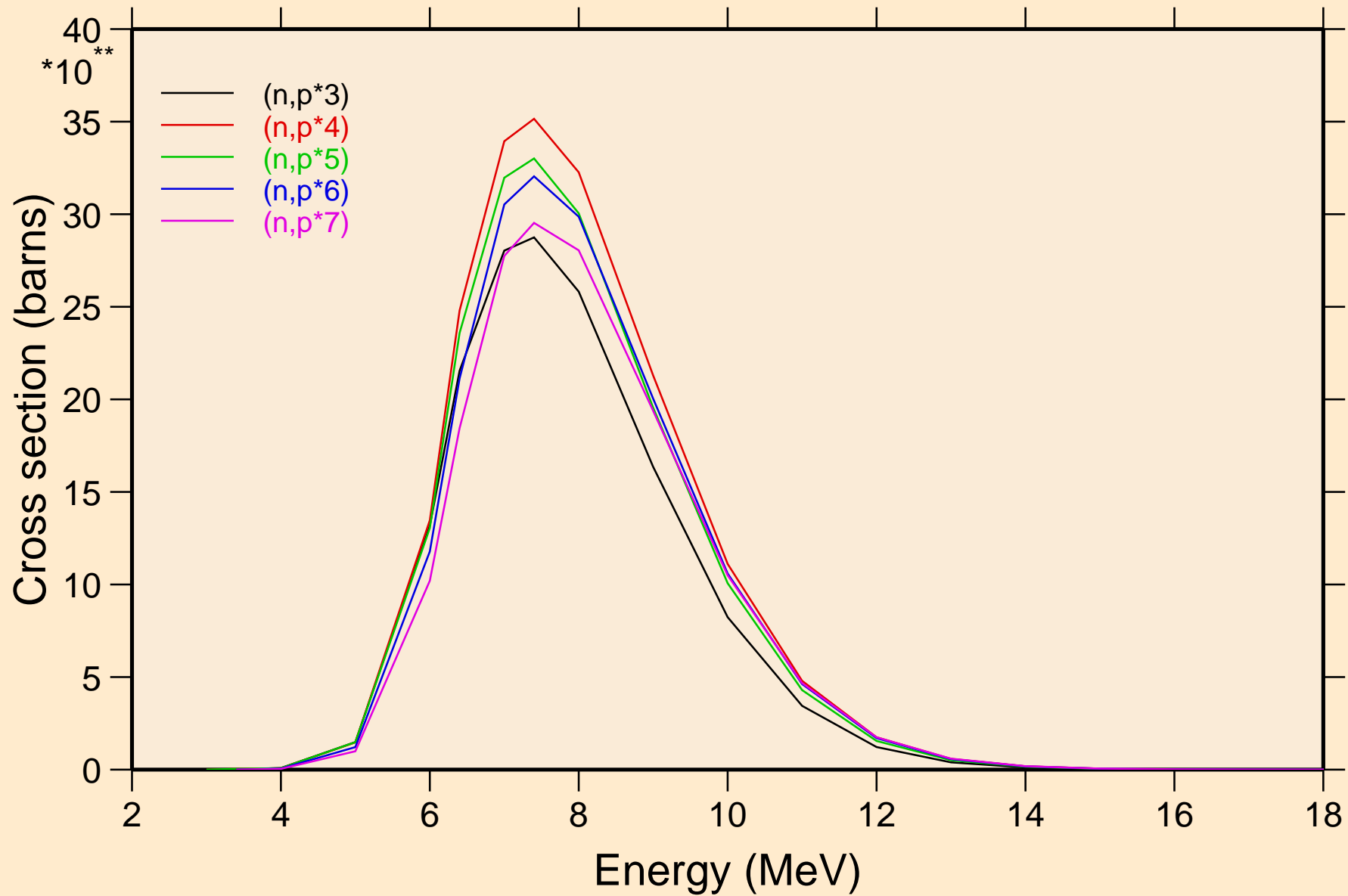
# VALIDATE PA-233 FROM INDL

## Threshold reactions



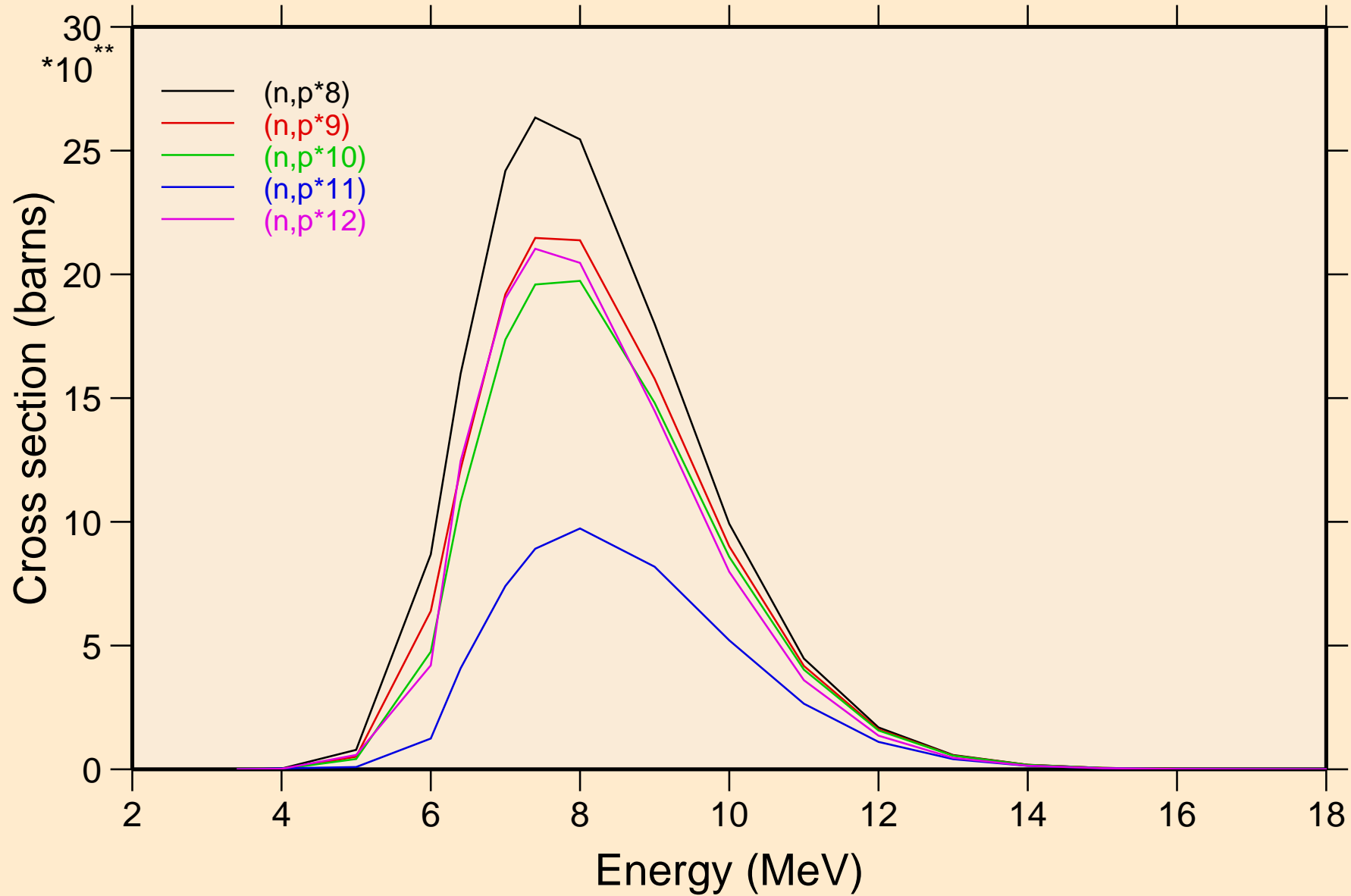
# VALIDATE PA-233 FROM INDL

## Threshold reactions



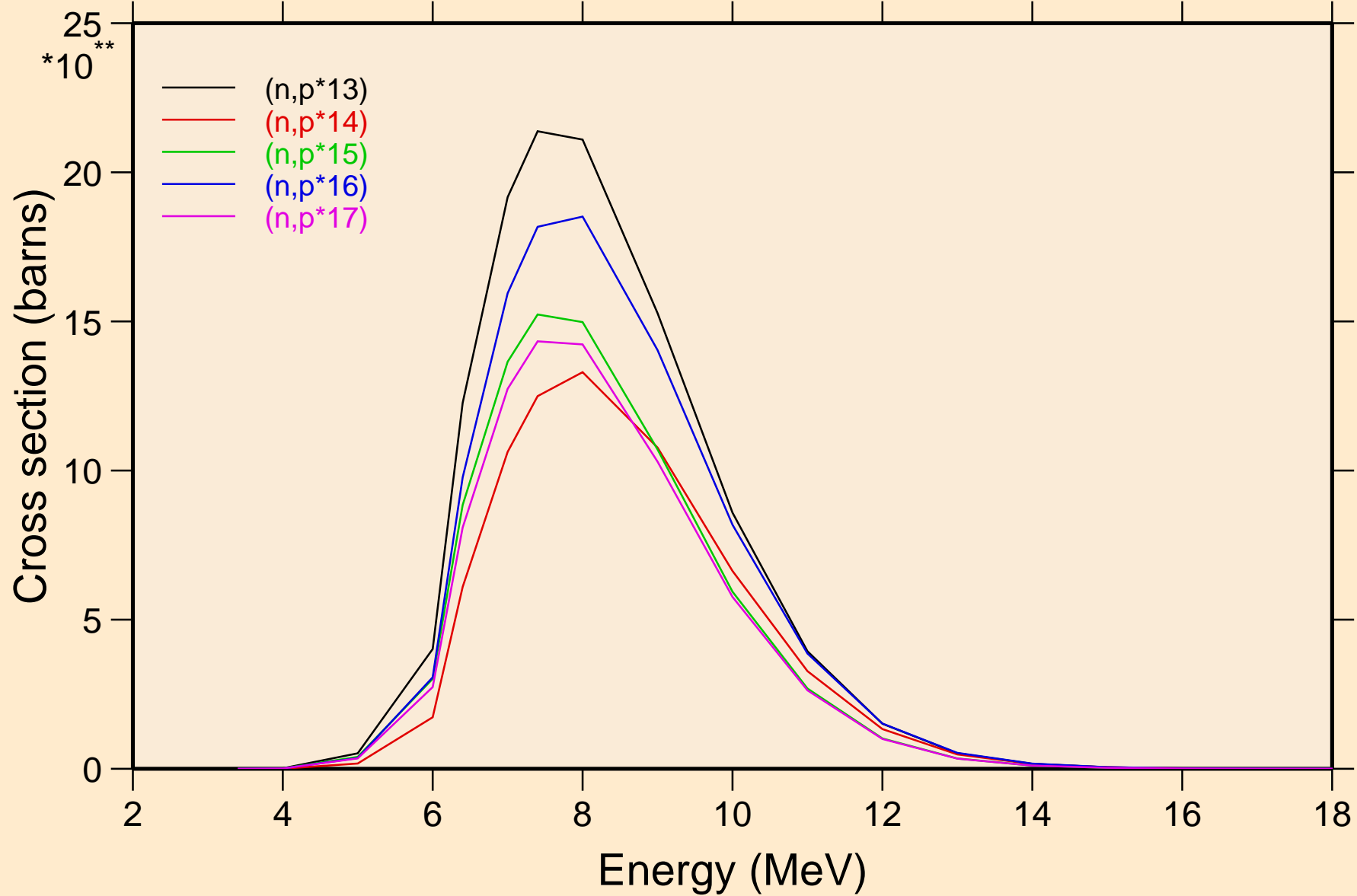
# VALIDATE PA-233 FROM INDL

## Threshold reactions



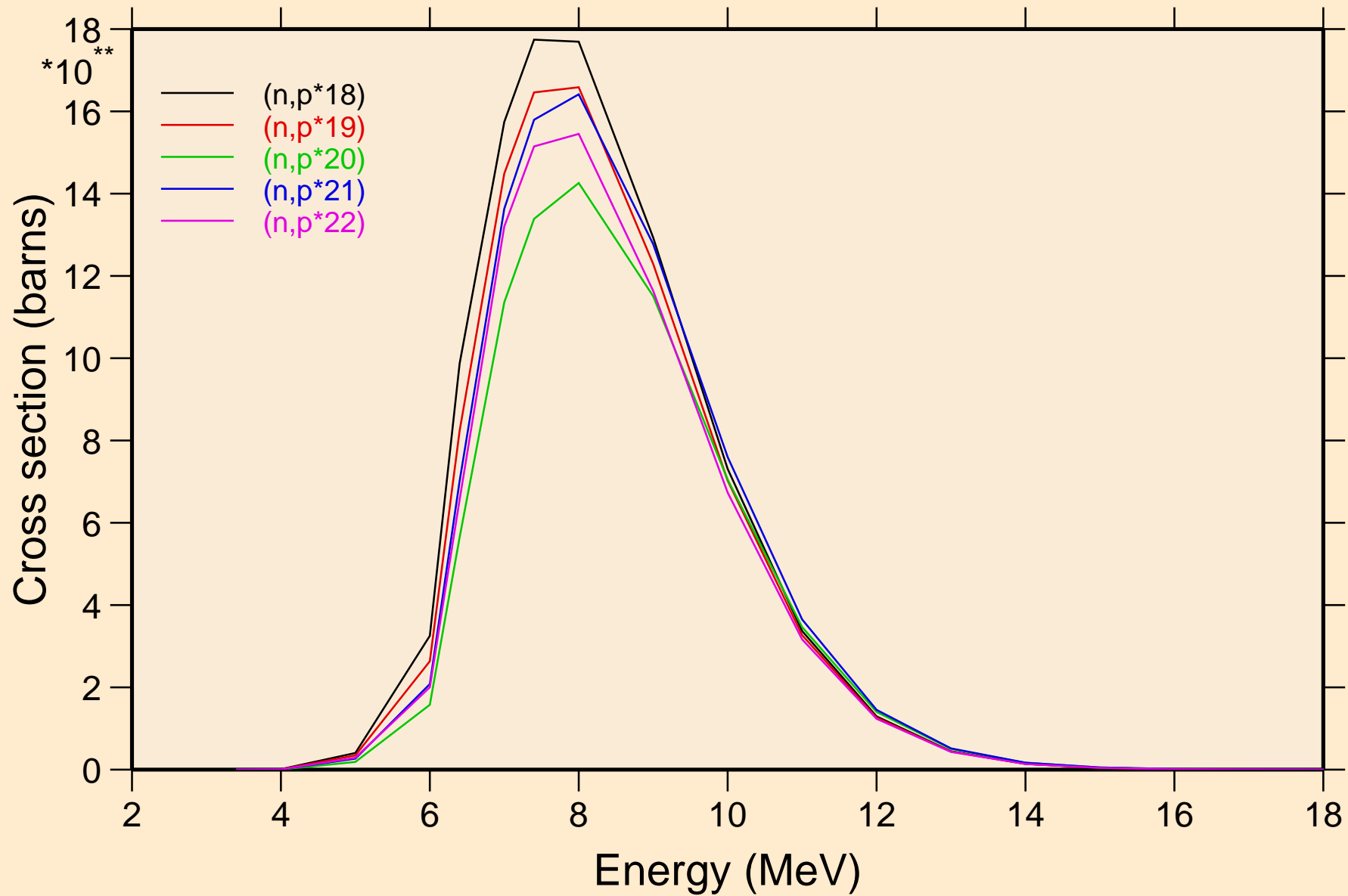
# VALIDATE PA-233 FROM INDL

## Threshold reactions



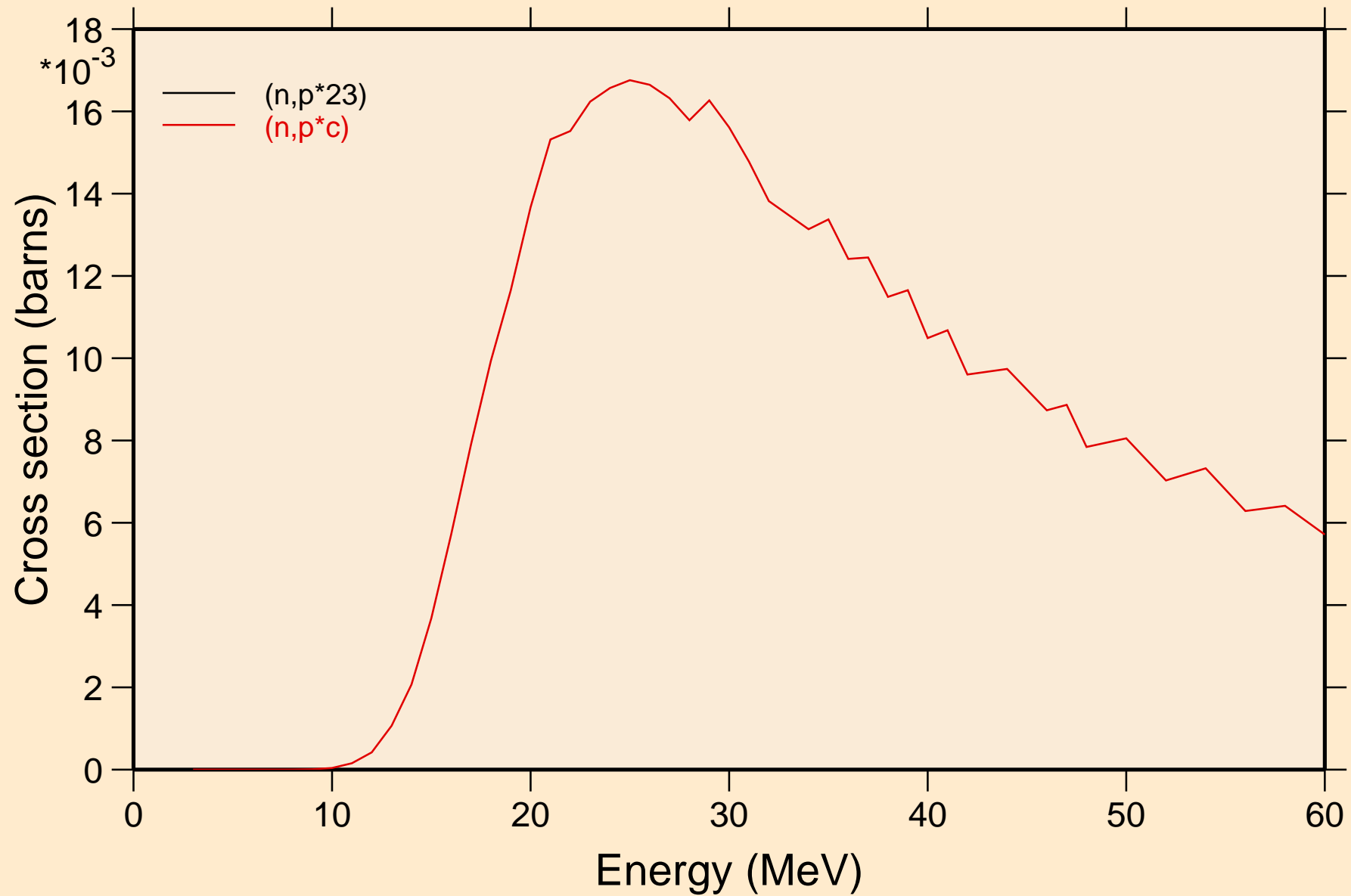
# VALIDATE PA-233 FROM INDL

## Threshold reactions



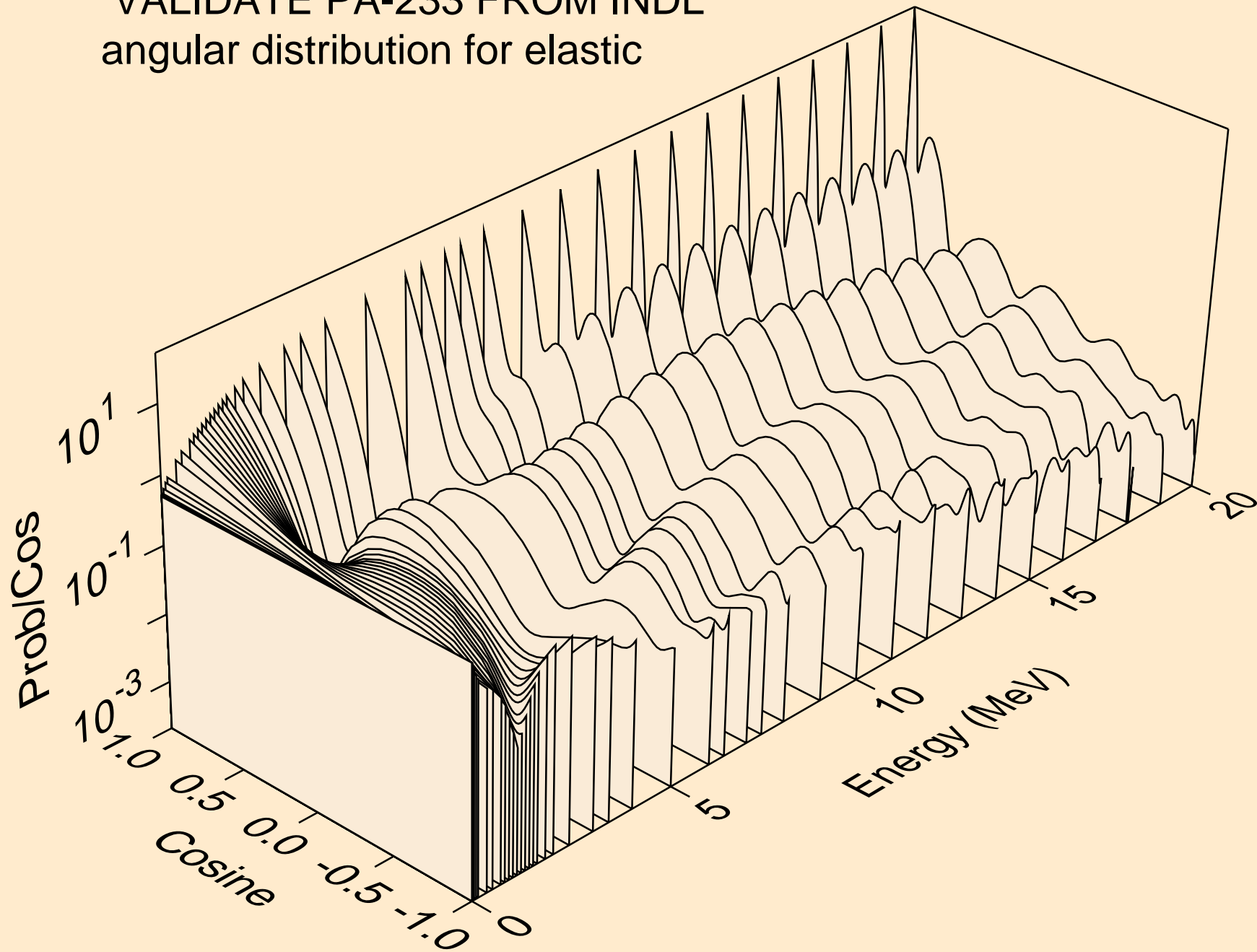
# VALIDATE PA-233 FROM INDL

## Threshold reactions

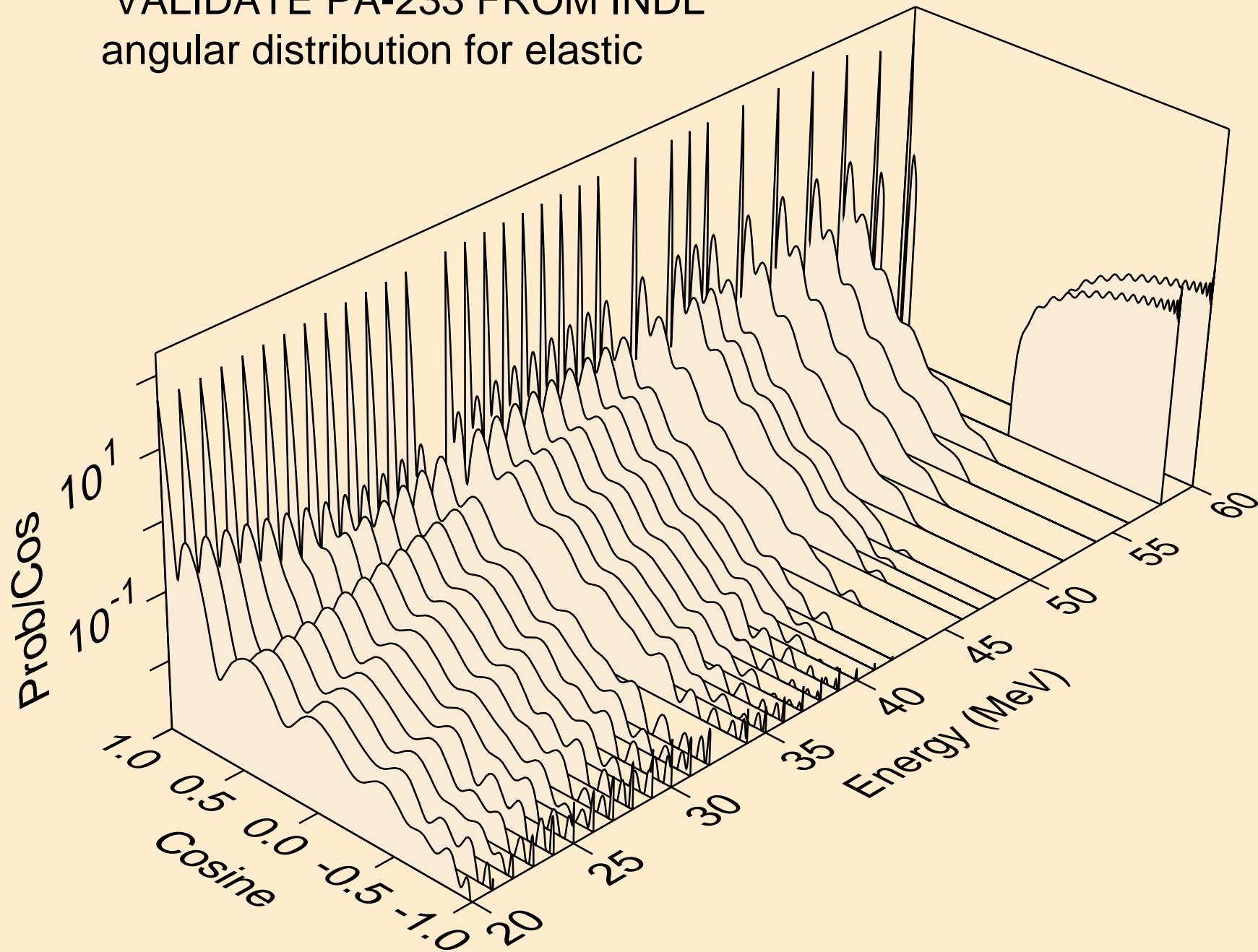




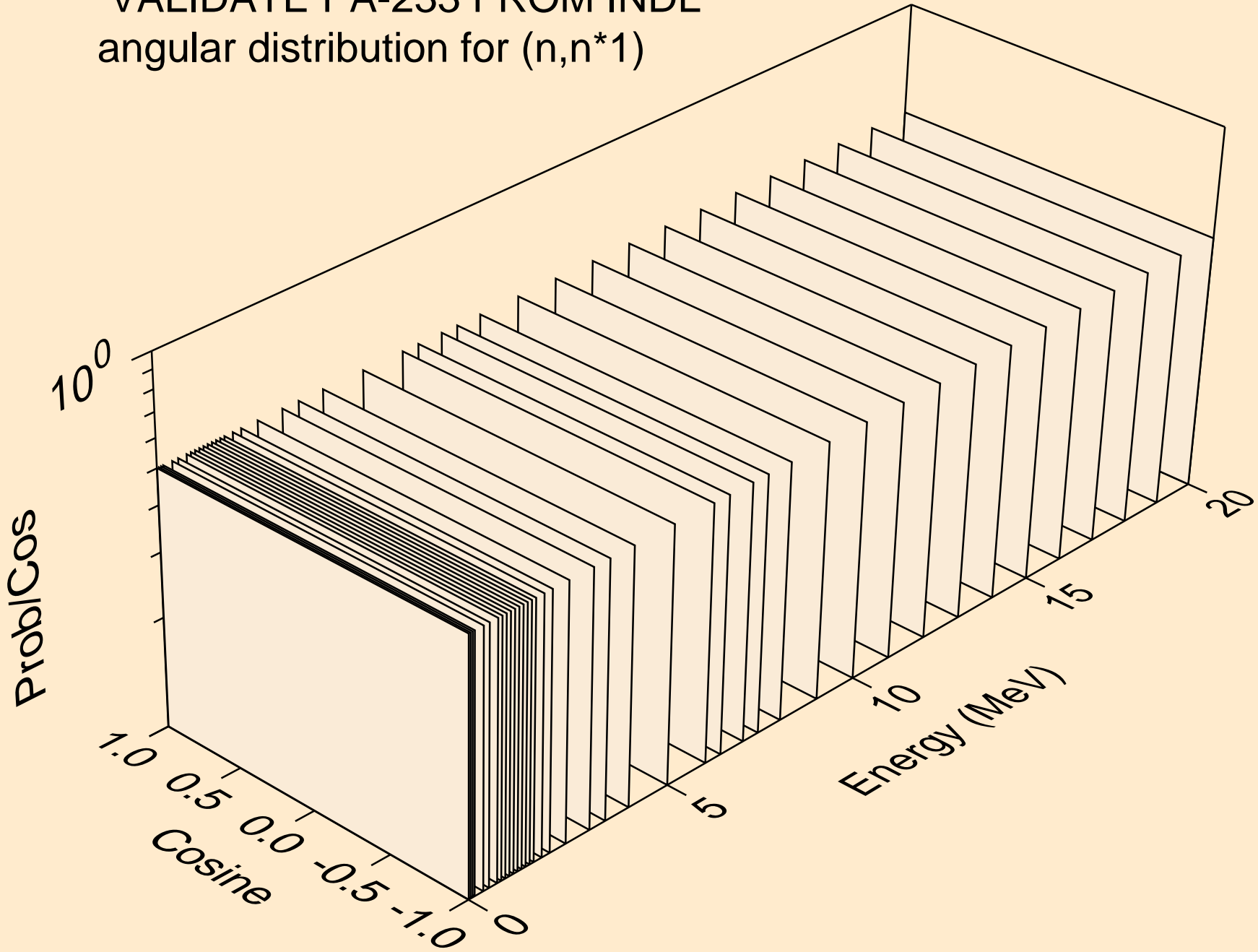
VALIDATE PA-233 FROM INDL  
angular distribution for elastic



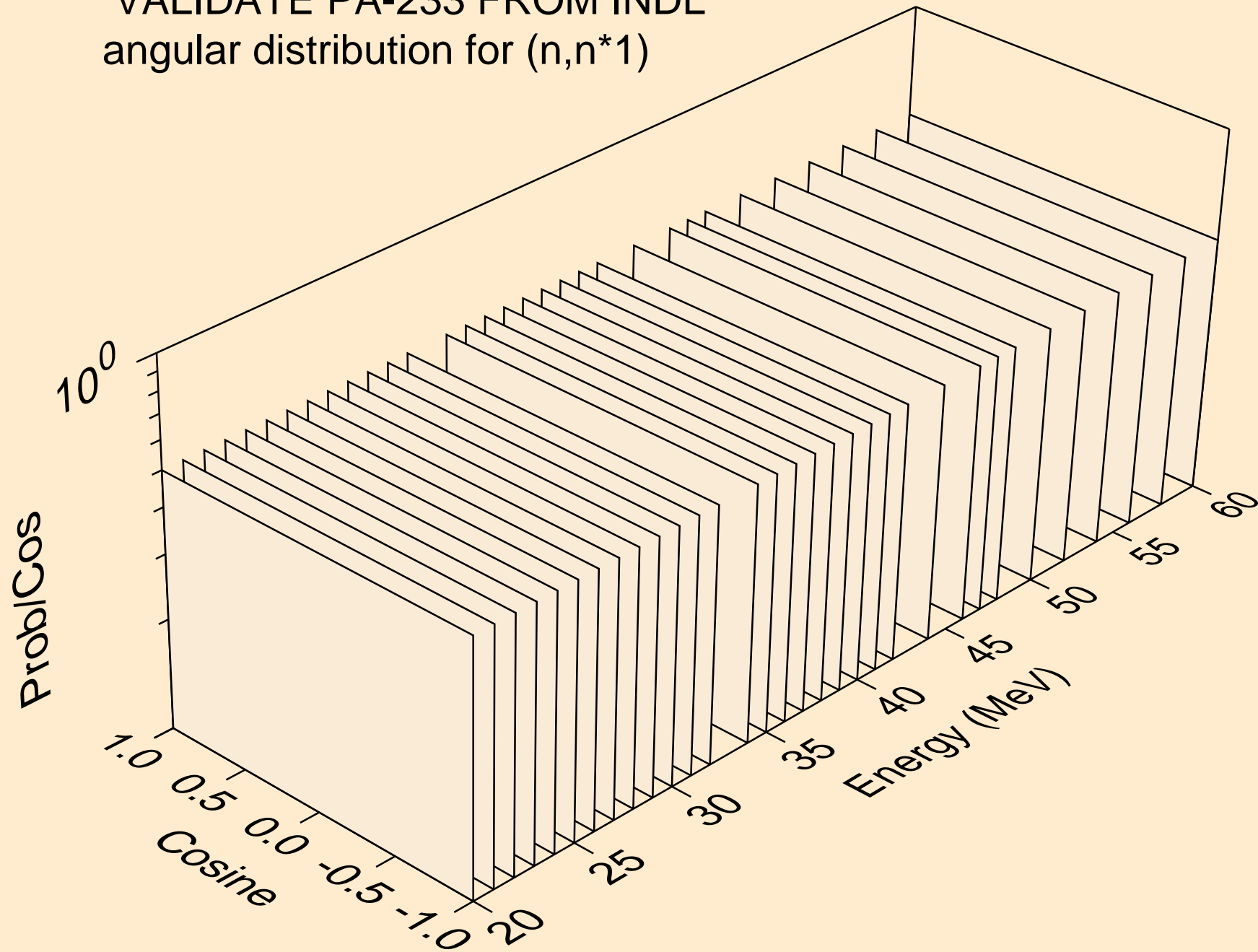
VALIDATE PA-233 FROM INDL  
angular distribution for elastic



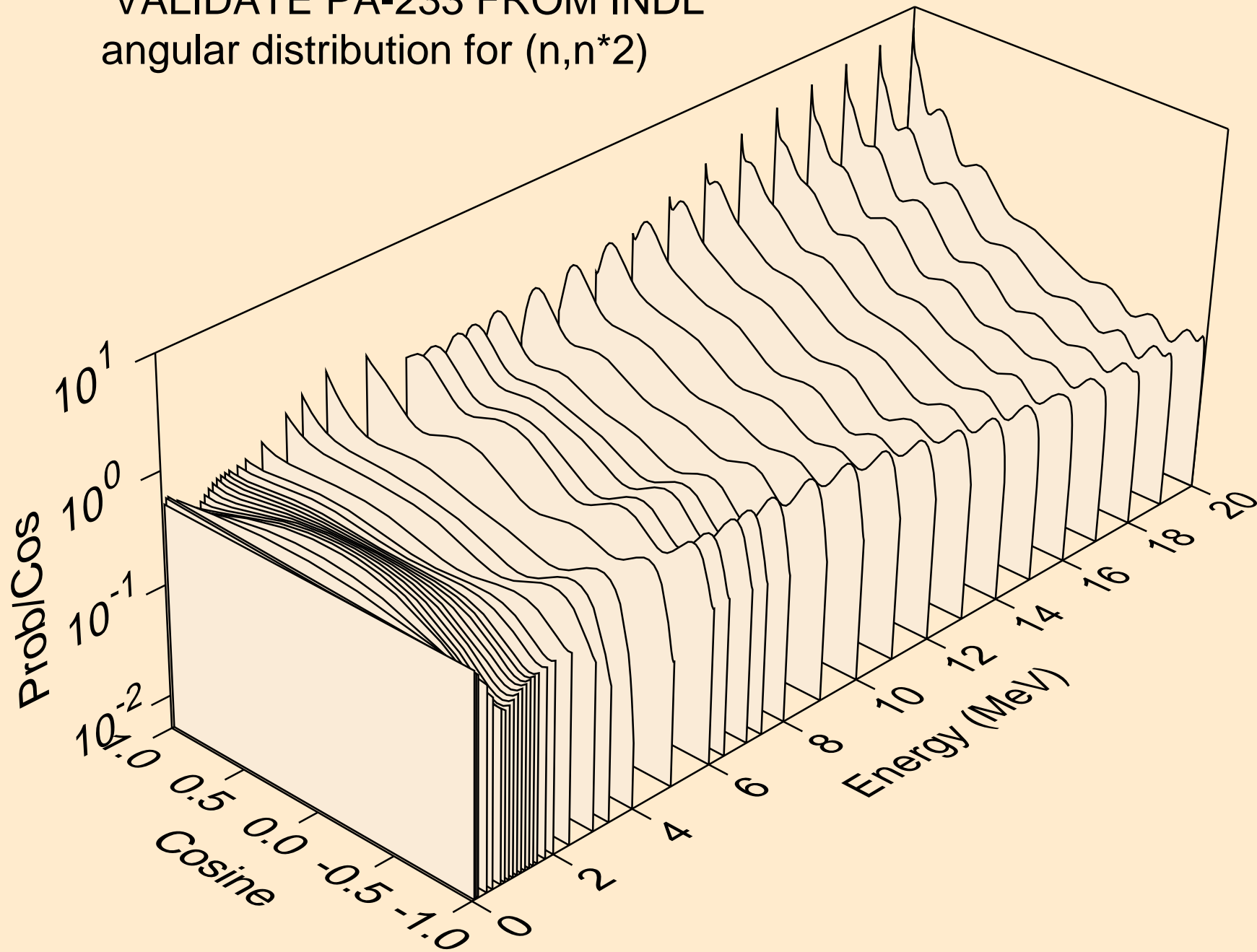
VALIDATE PA-233 FROM INDL  
angular distribution for (n,n\*1)



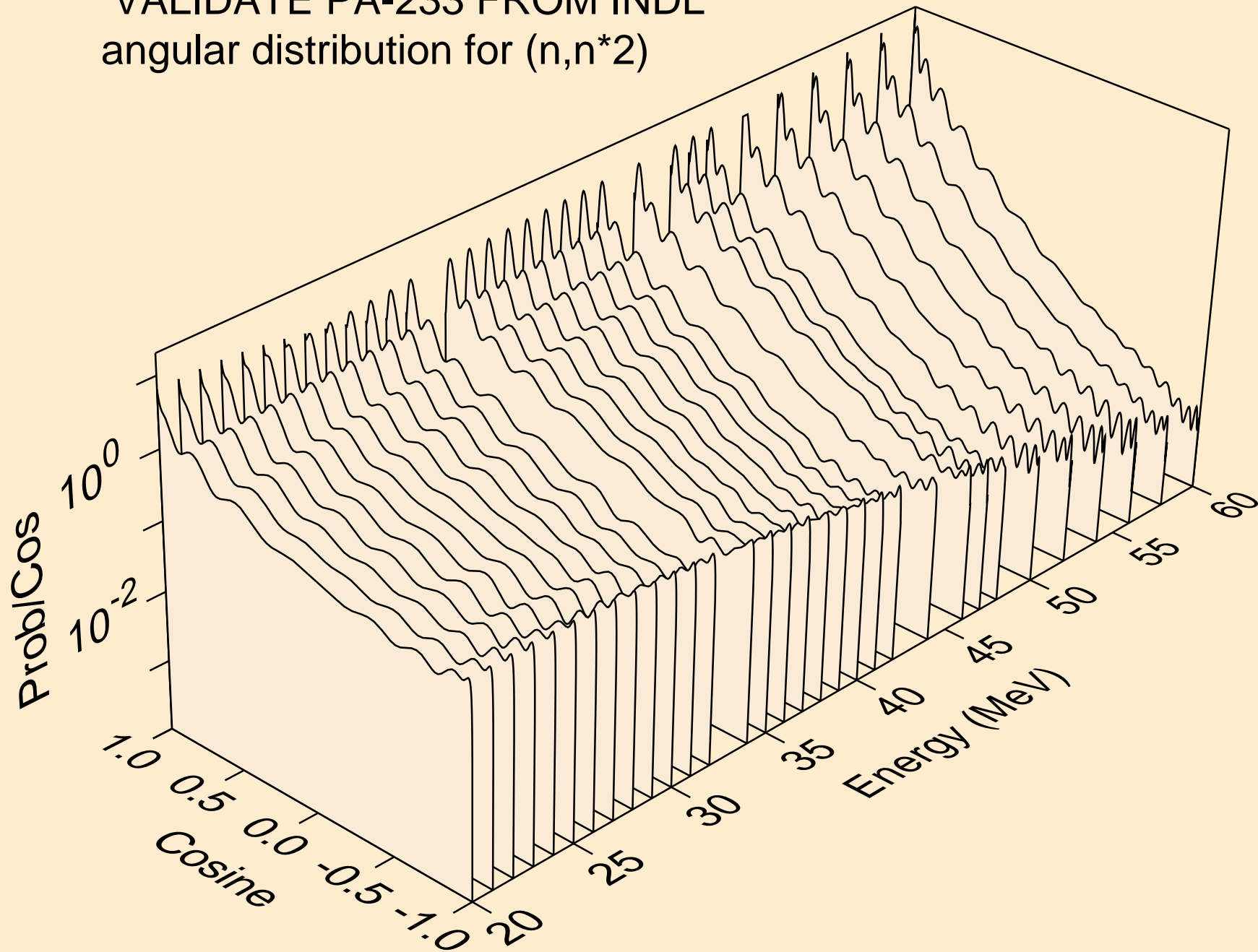
VALIDATE PA-233 FROM INDL  
angular distribution for (n,n\*1)



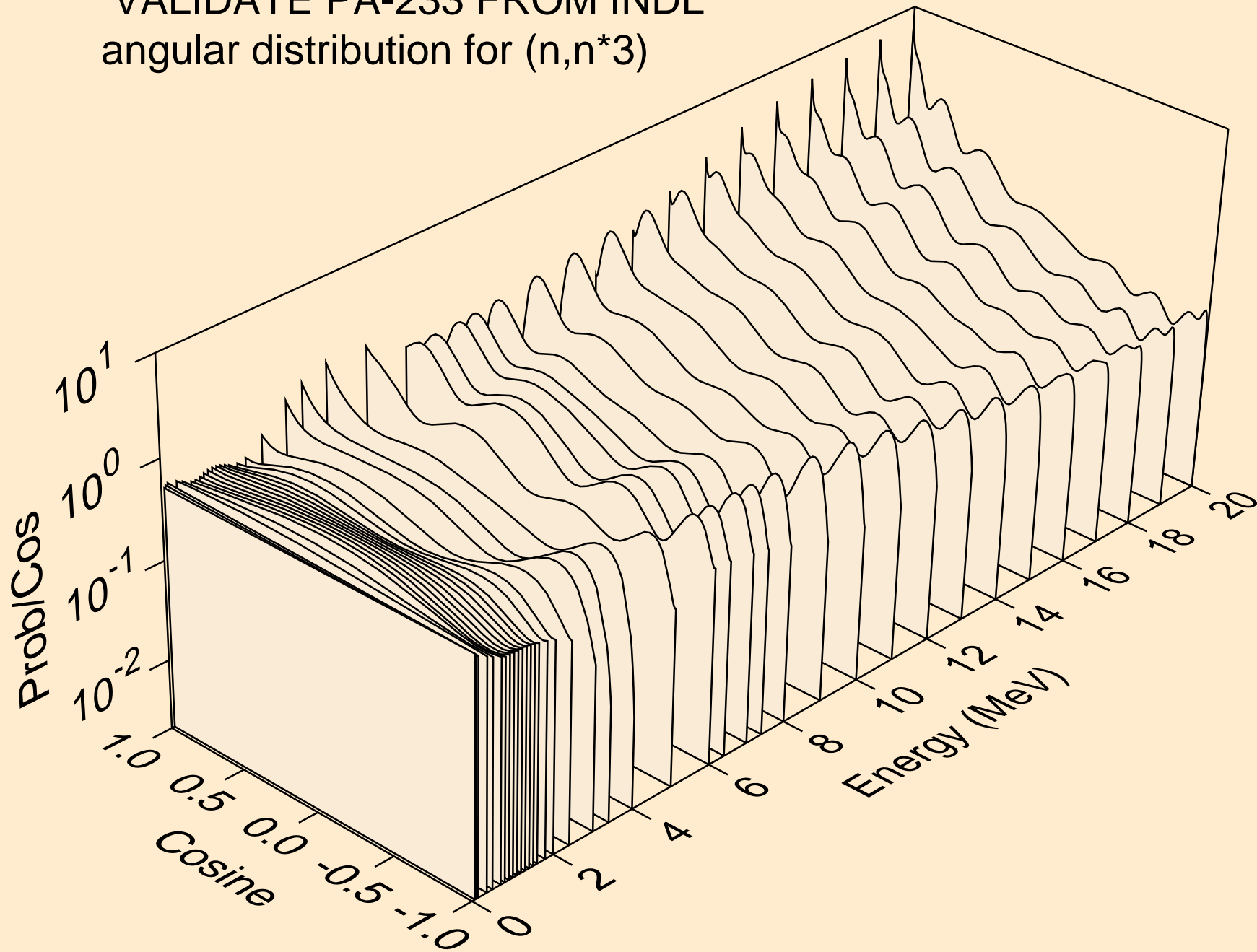
VALIDATE PA-233 FROM INDL  
angular distribution for (n,n\*2)



VALIDATE PA-233 FROM INDL  
angular distribution for (n,n\*2)

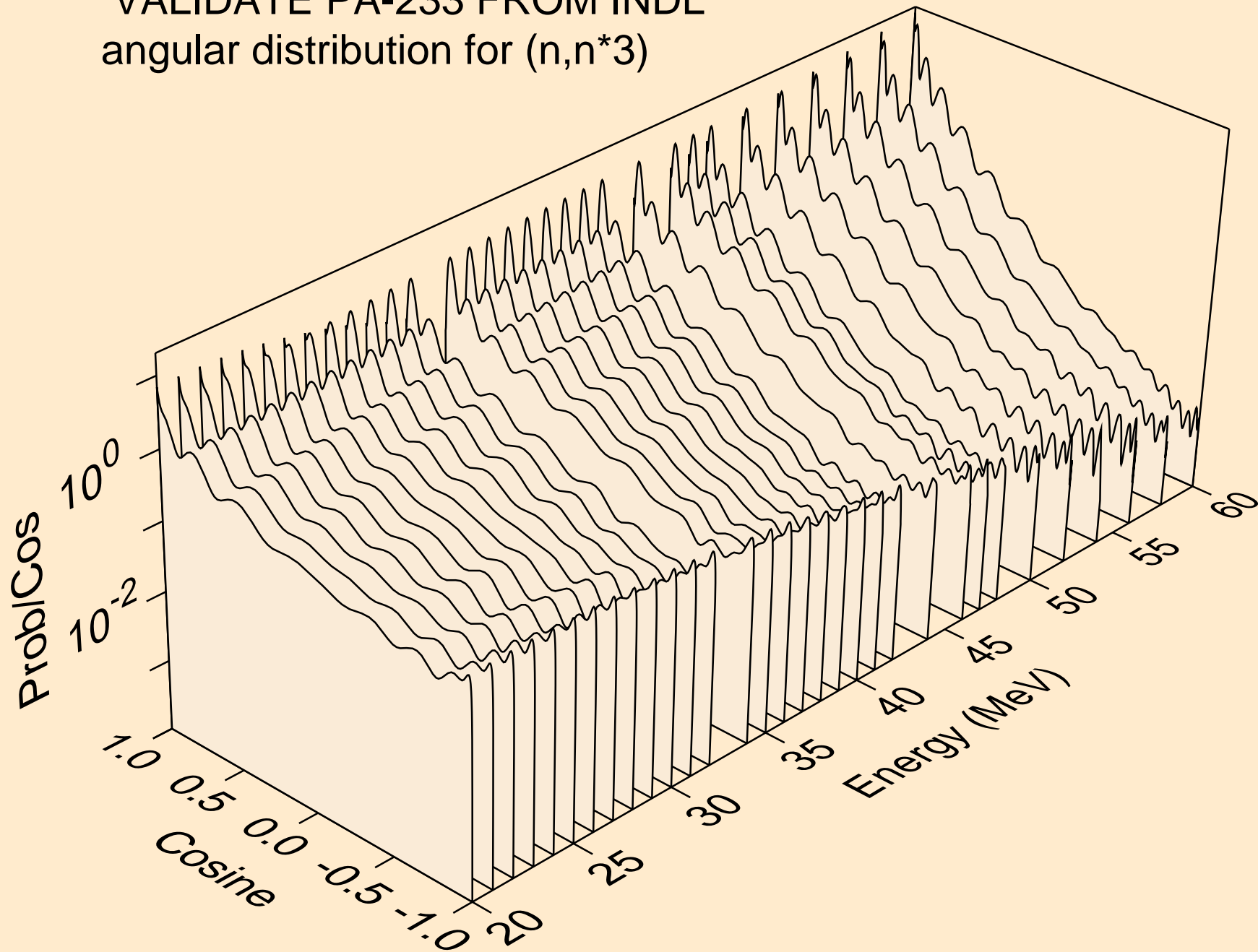


VALIDATE PA-233 FROM INDL  
angular distribution for (n,n\*3)



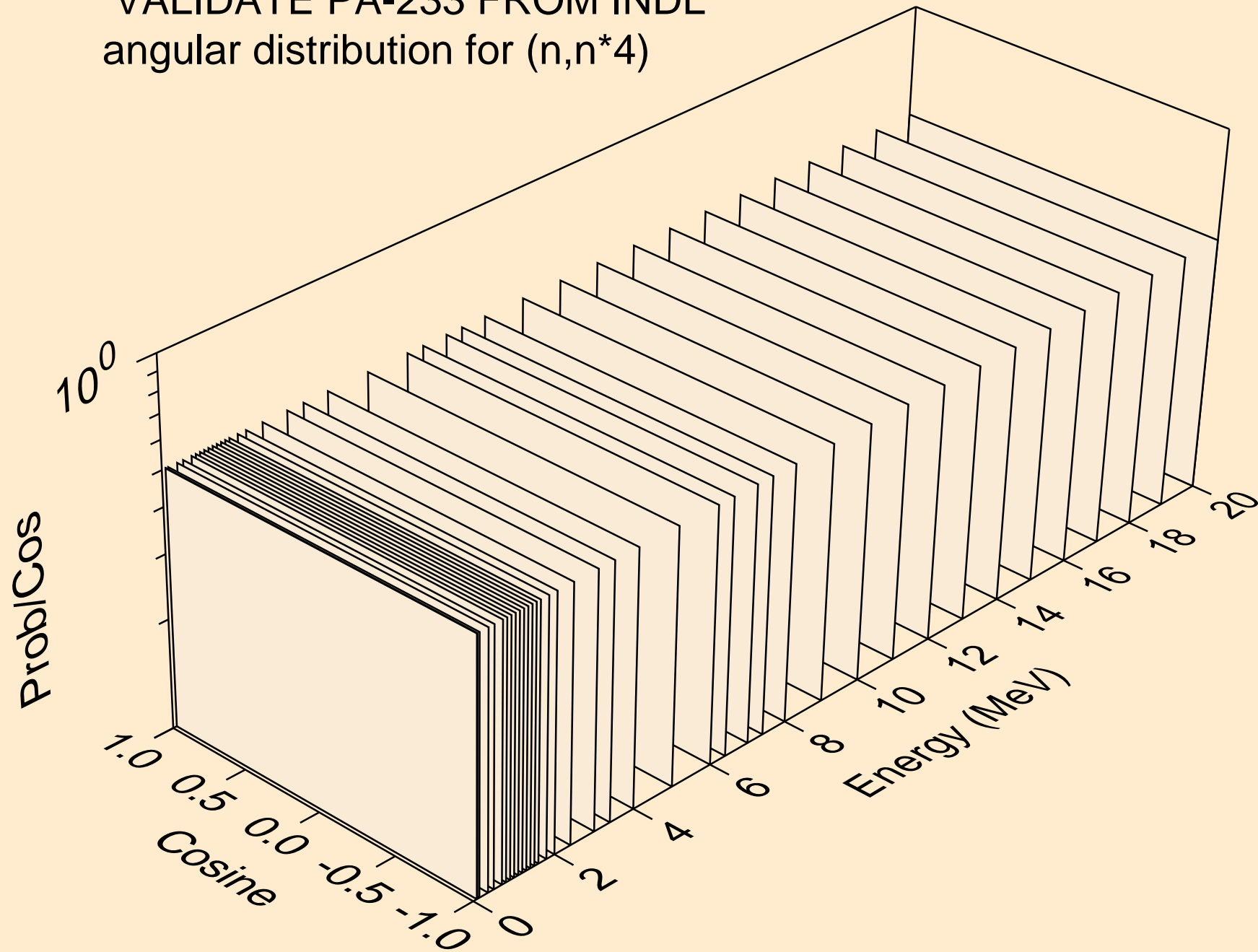


VALIDATE PA-233 FROM INDL  
angular distribution for (n,n\*3)

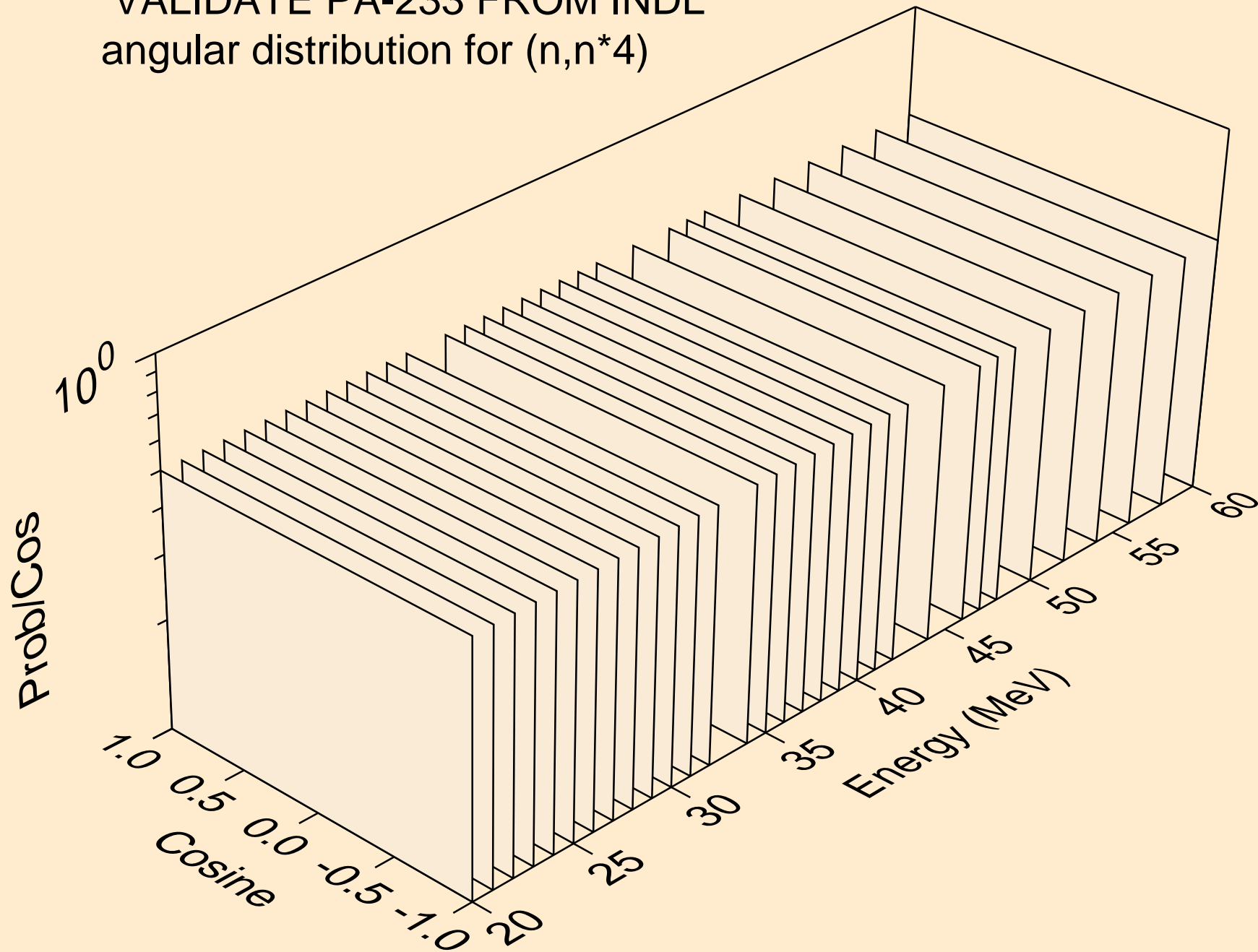




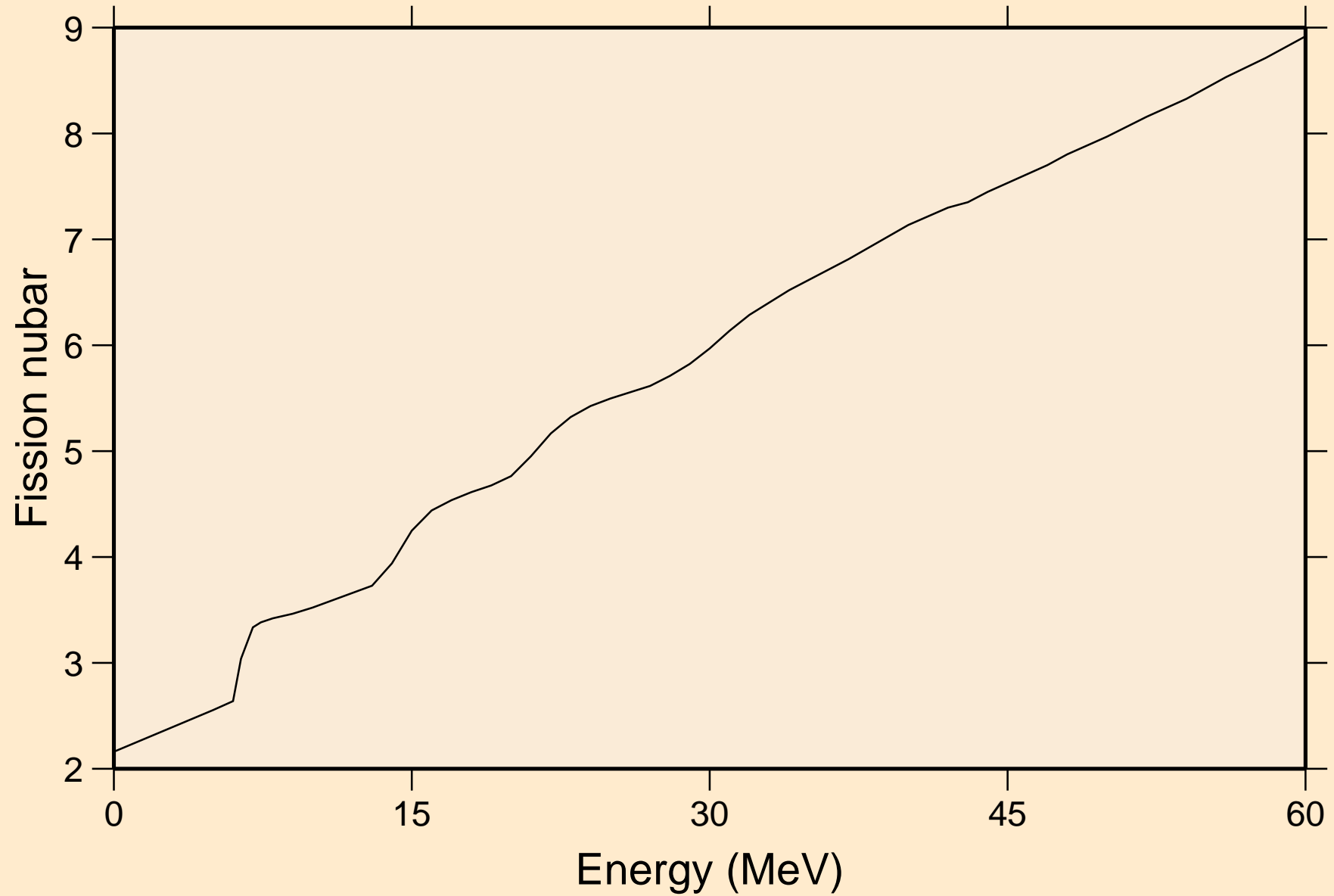
VALIDATE PA-233 FROM INDL  
angular distribution for (n,n\*4)



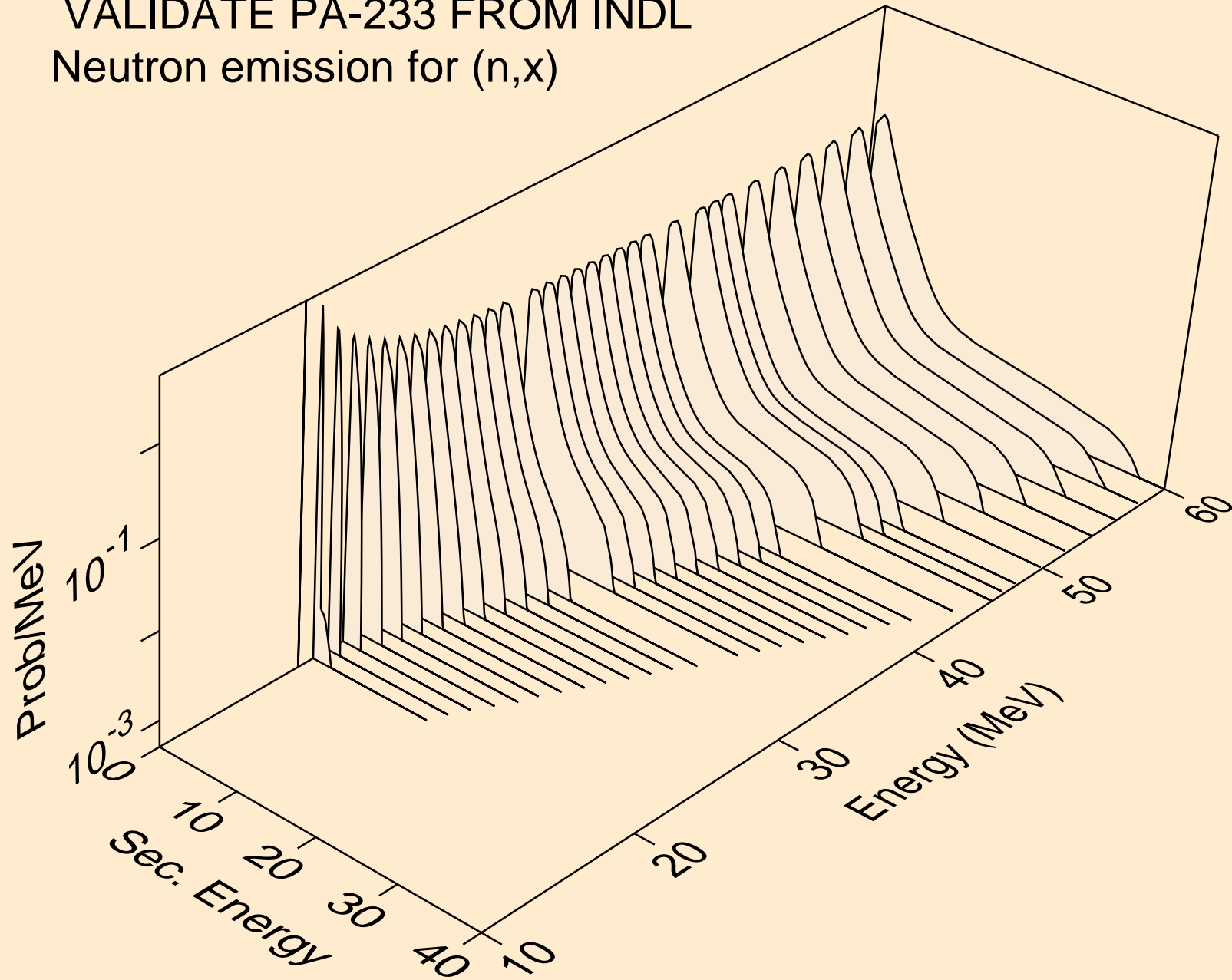
VALIDATE PA-233 FROM INDL  
angular distribution for (n,n\*4)



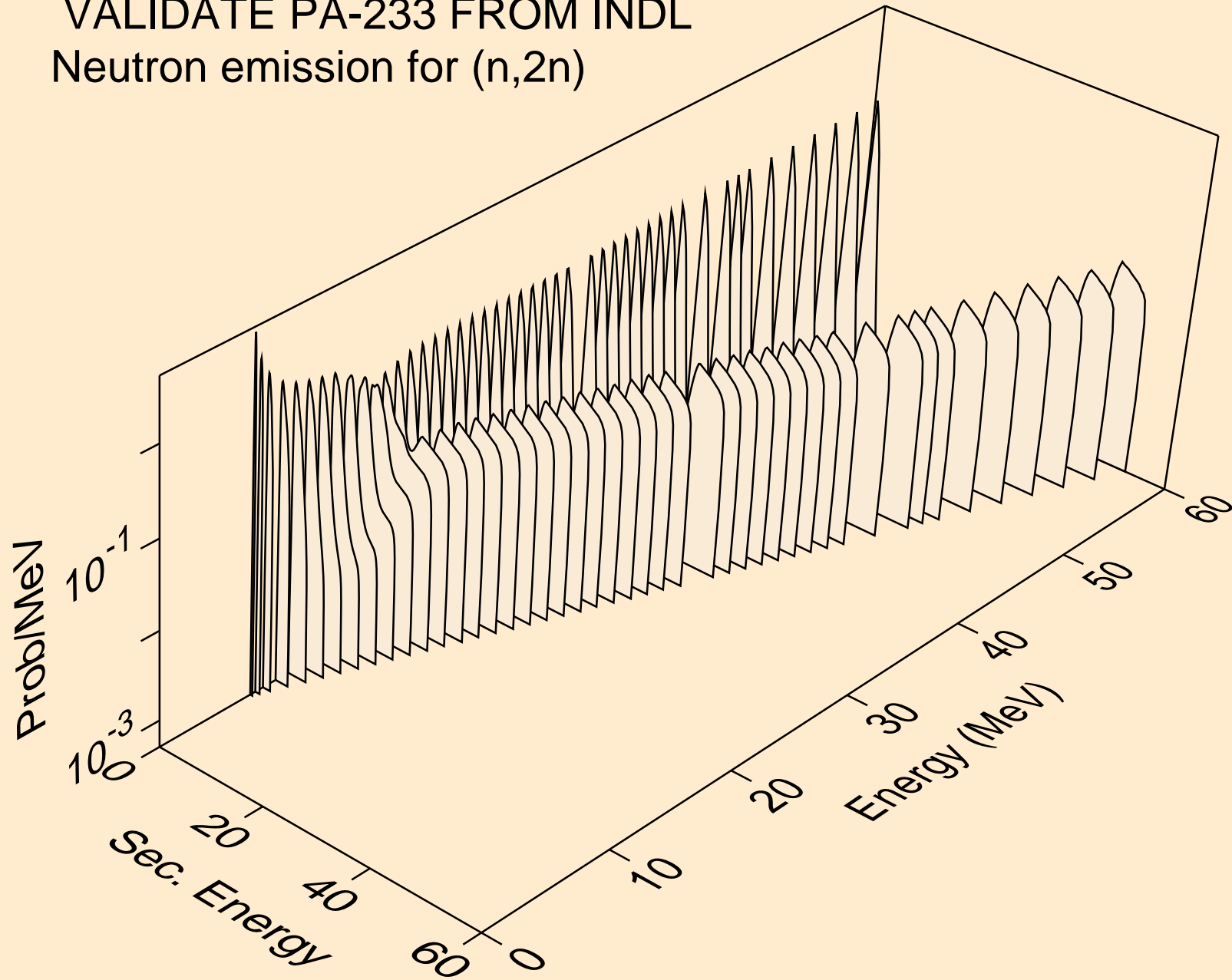
VALIDATE PA-233 FROM INDL  
Total fission nubar



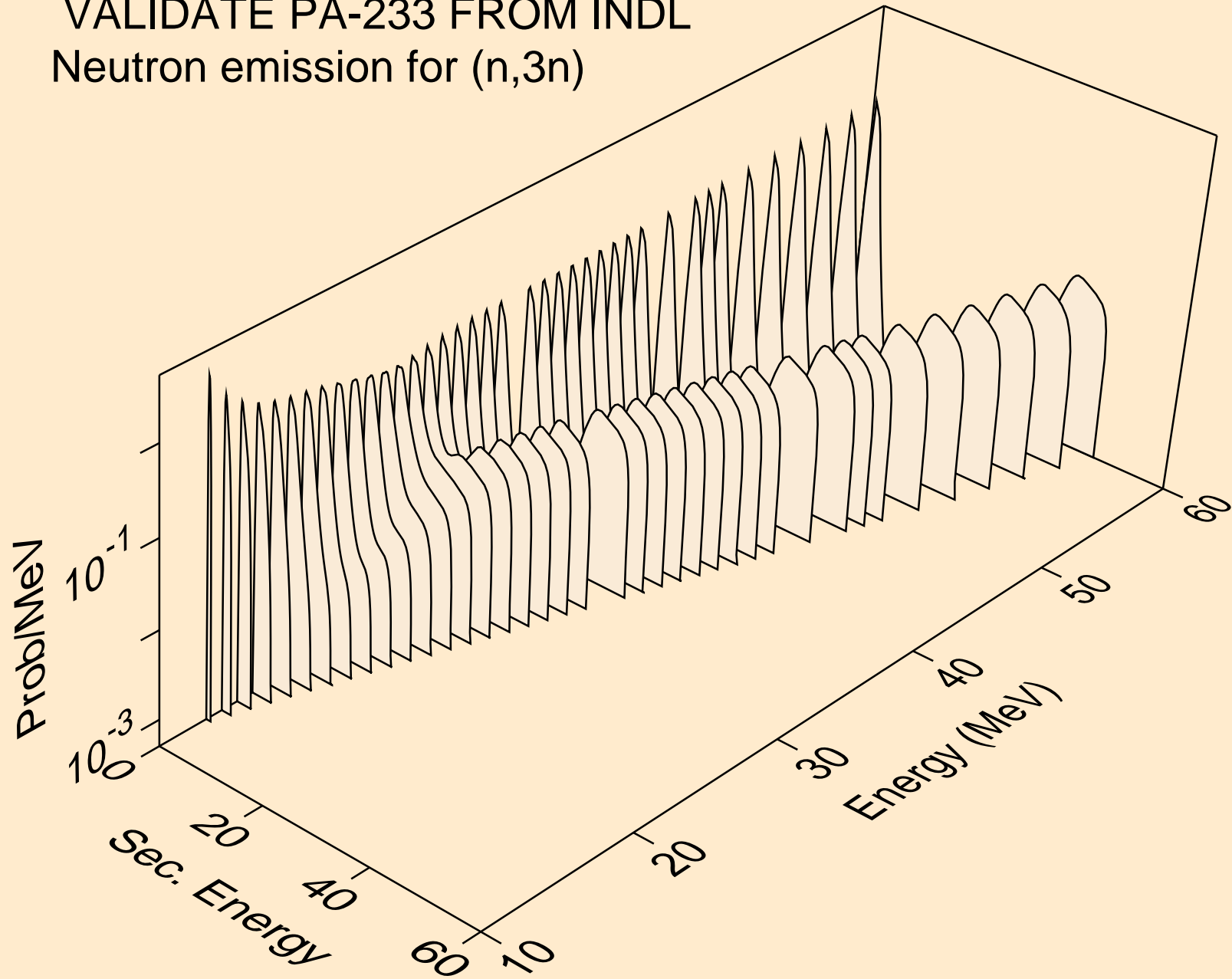
VALIDATE PA-233 FROM INDL  
Neutron emission for (n,x)



VALIDATE PA-233 FROM INDL  
Neutron emission for (n,2n)

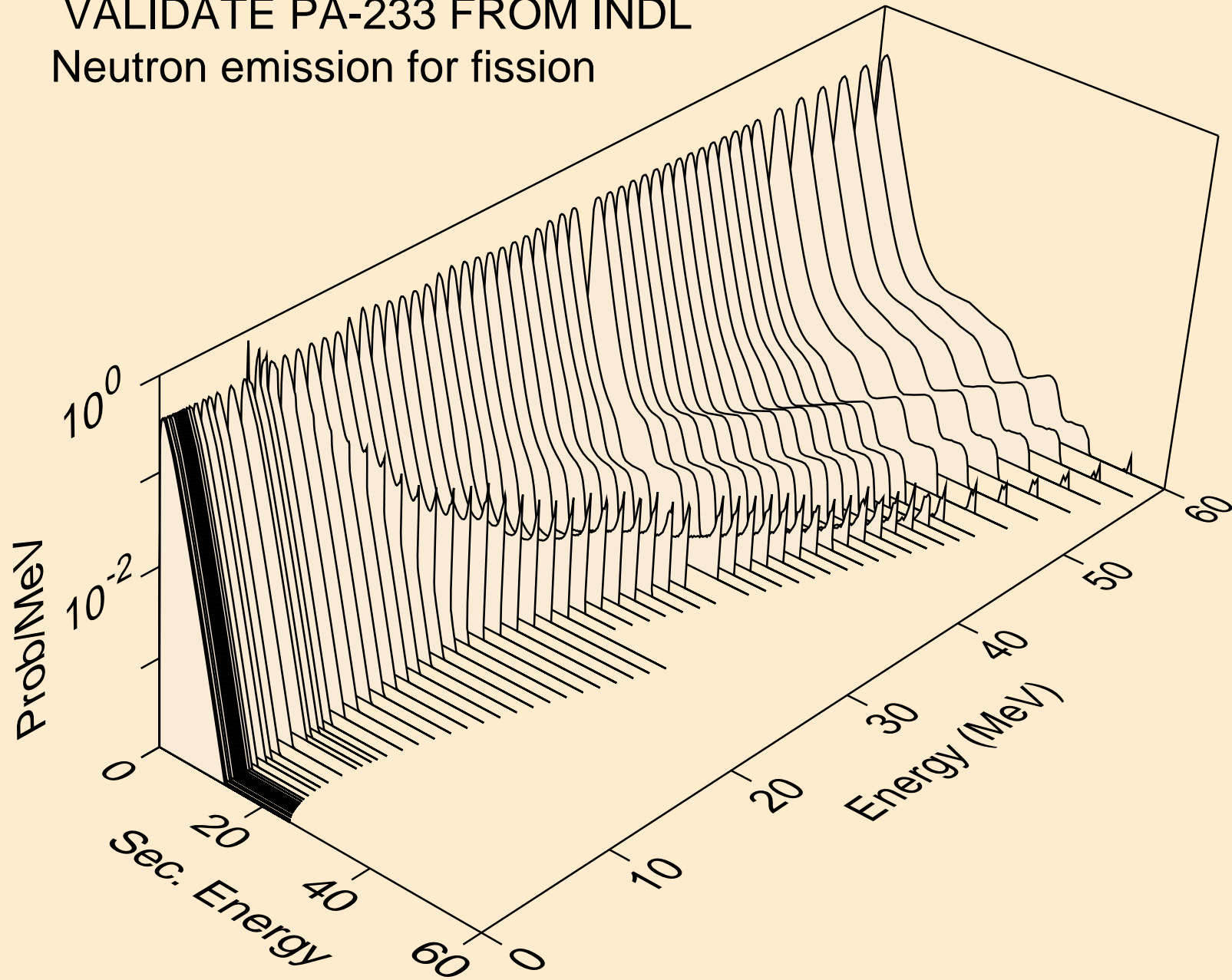


VALIDATE PA-233 FROM INDL  
Neutron emission for (n,3n)

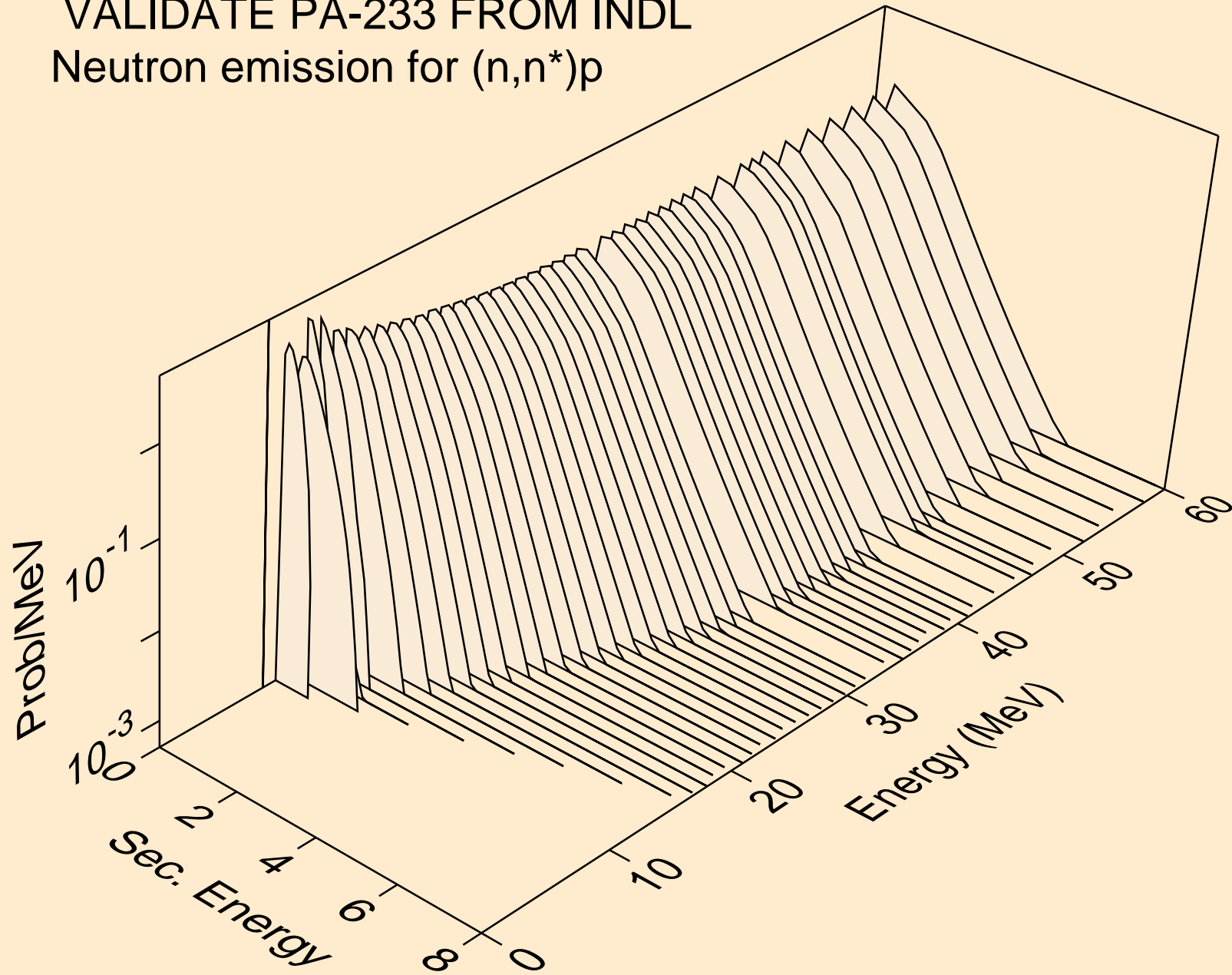


# VALIDATE PA-233 FROM INDL

## Neutron emission for fission

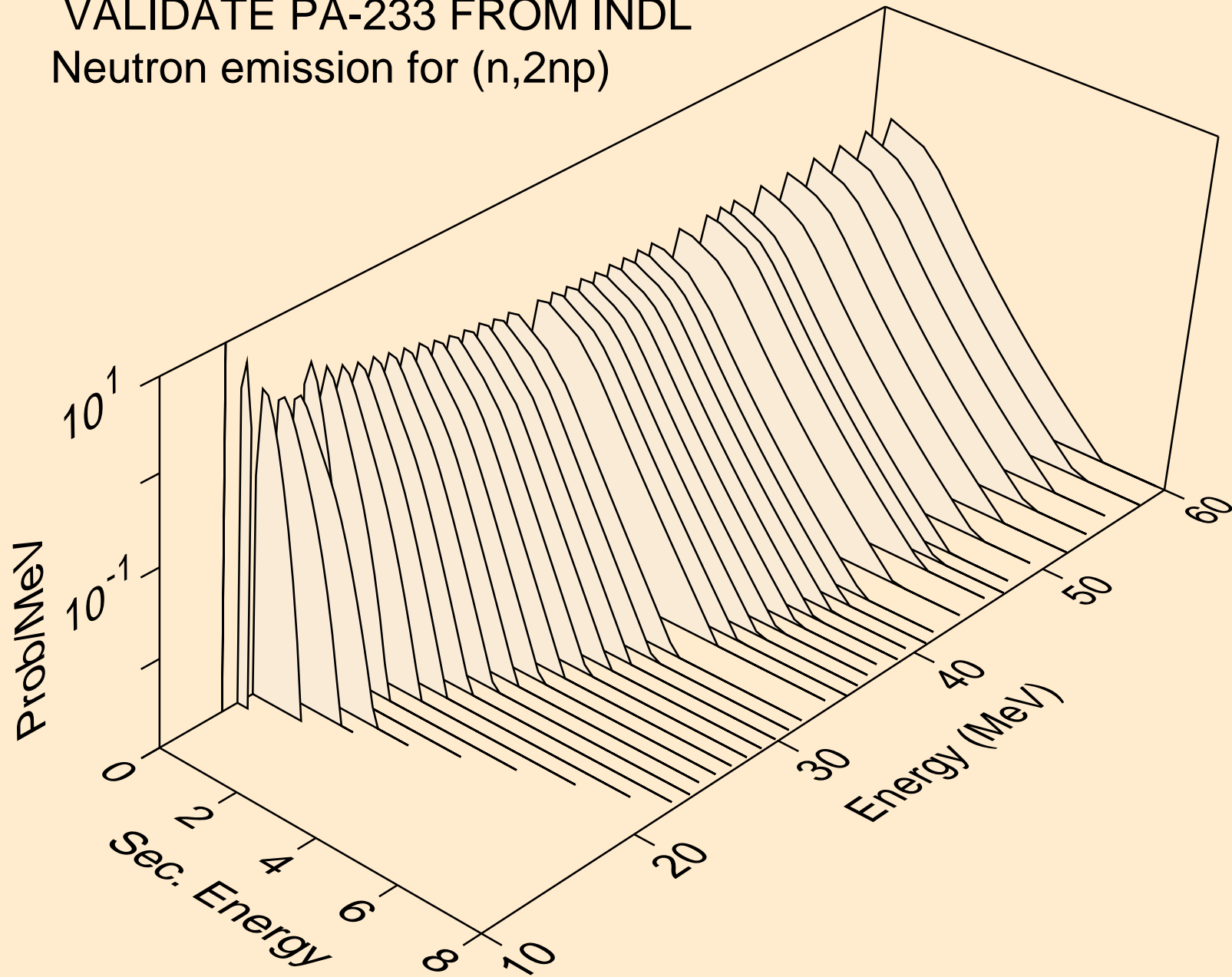


VALIDATE PA-233 FROM INDL  
Neutron emission for (n,n\*)p

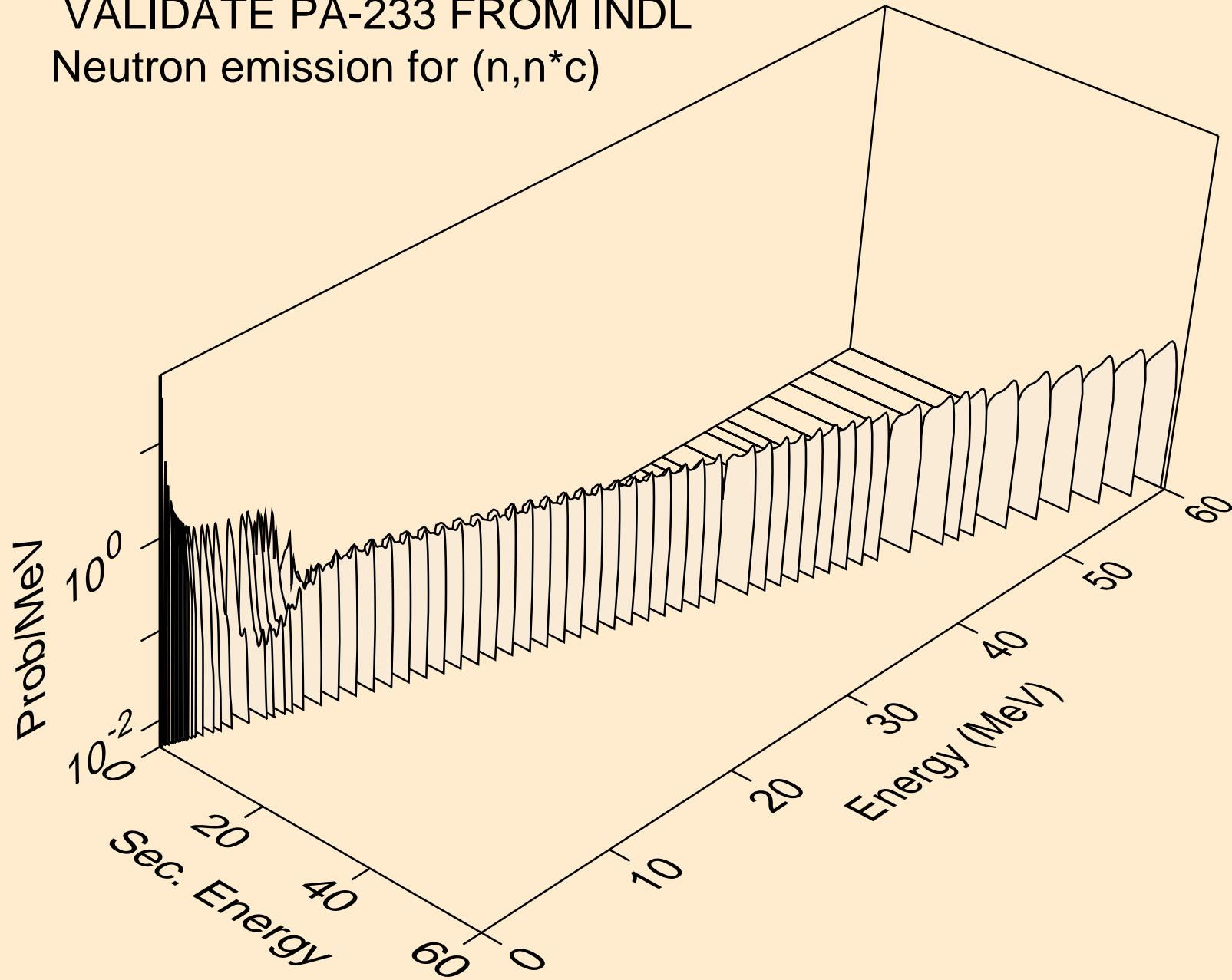




VALIDATE PA-233 FROM INDL  
Neutron emission for (n,2np)

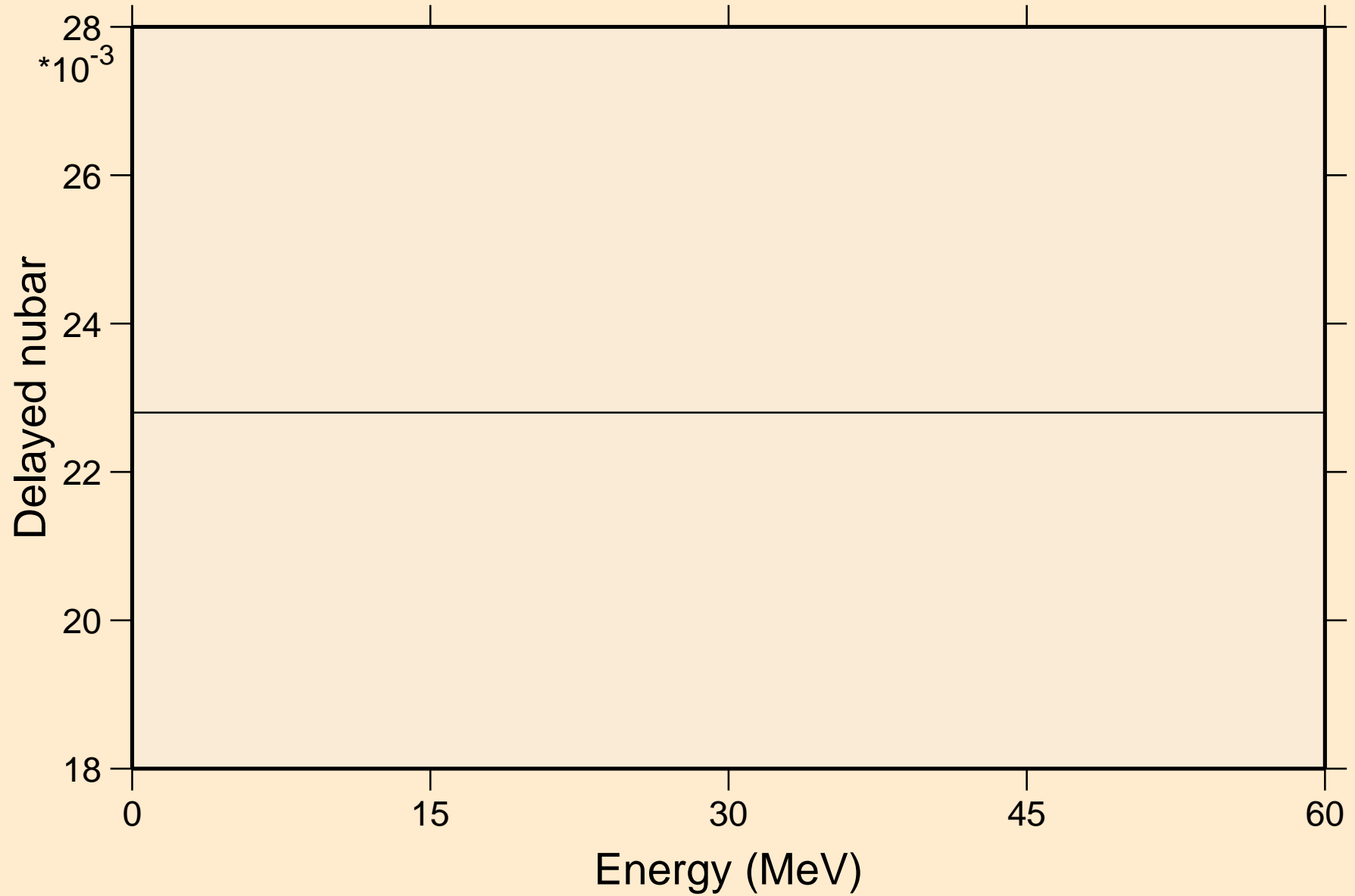


VALIDATE PA-233 FROM INDL  
Neutron emission for (n,n\*c)



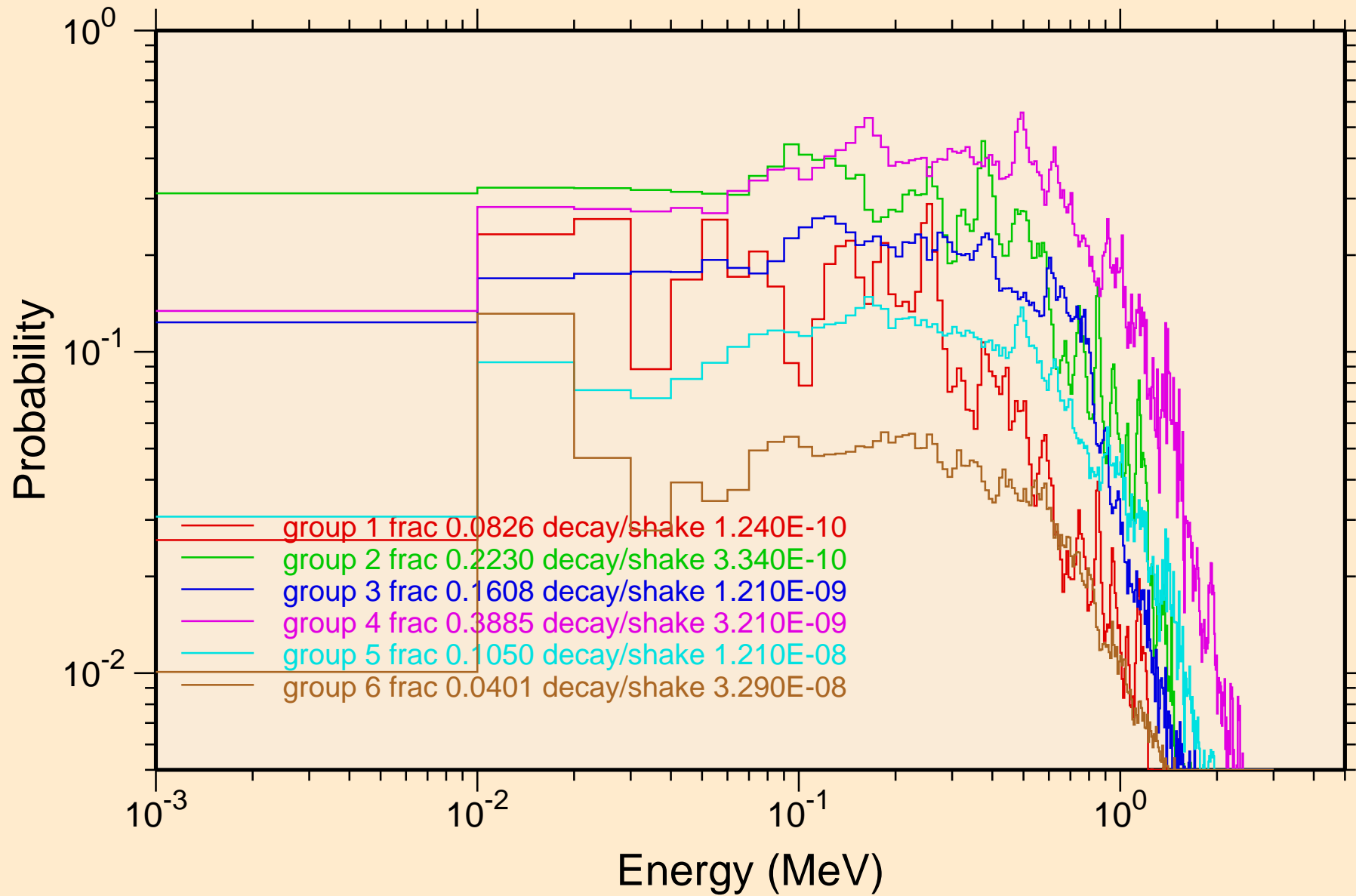
# VALIDATE PA-233 FROM INDL

Delayed nubar

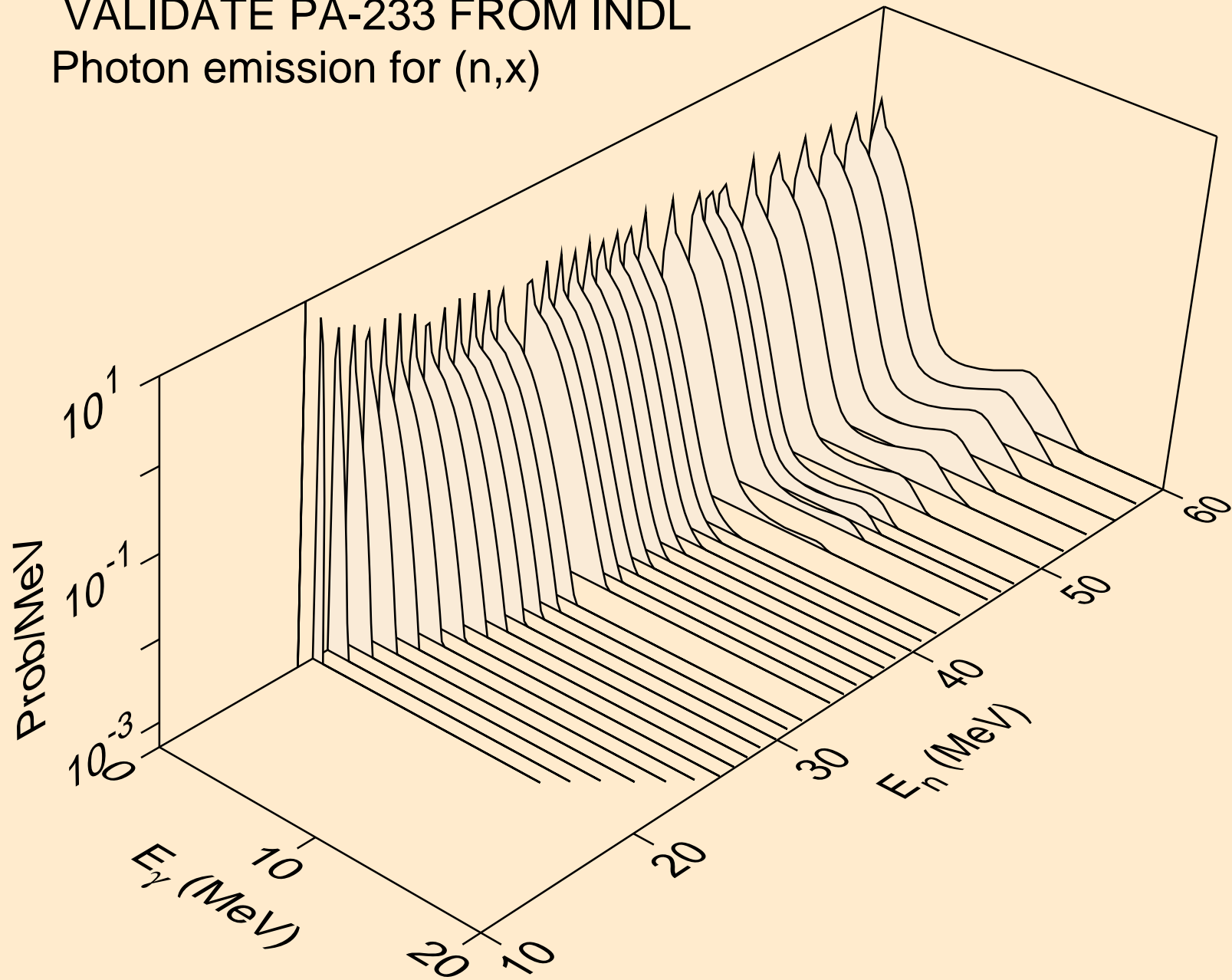


# VALIDATE PA-233 FROM INDL

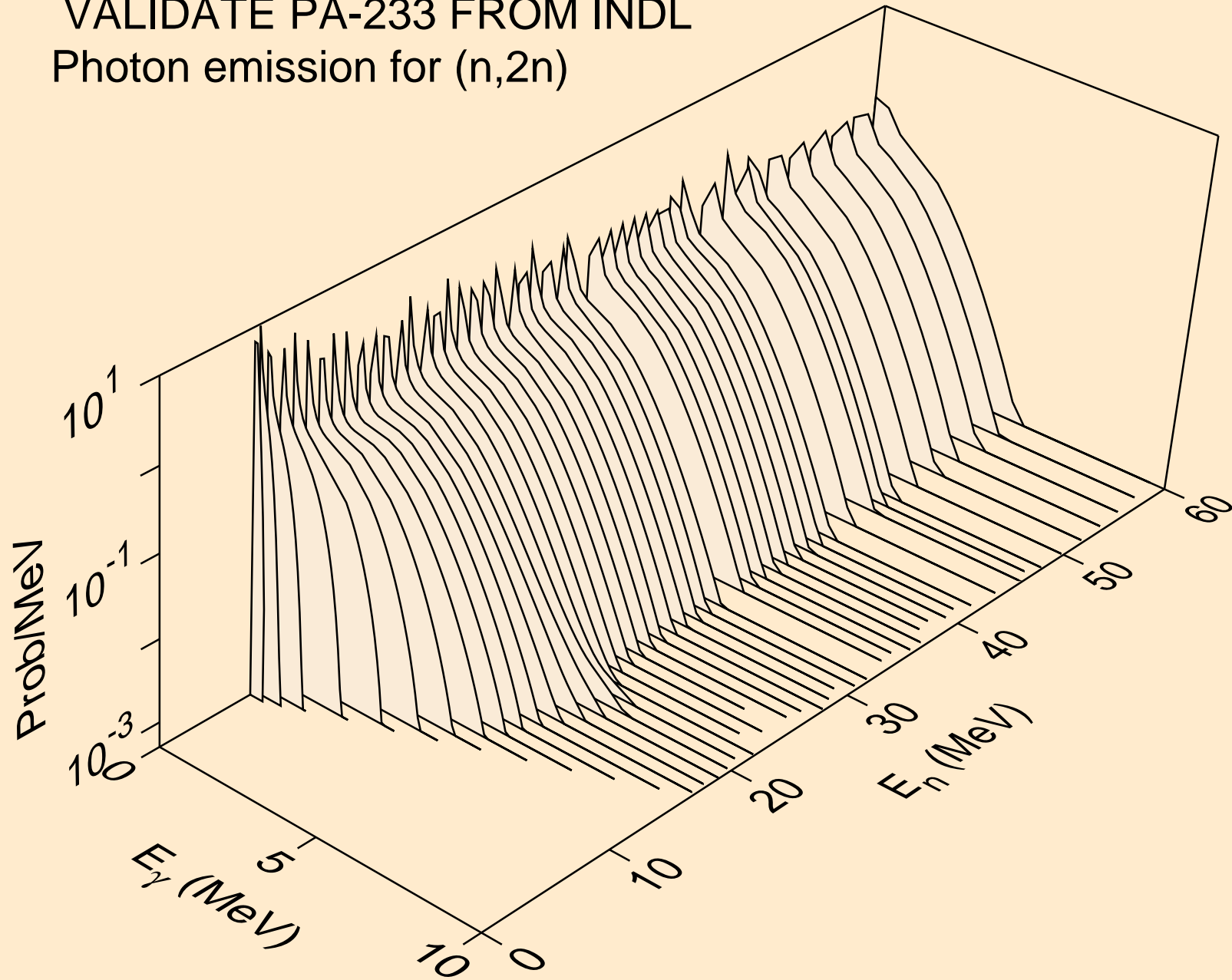
## Delayed neutron spectra



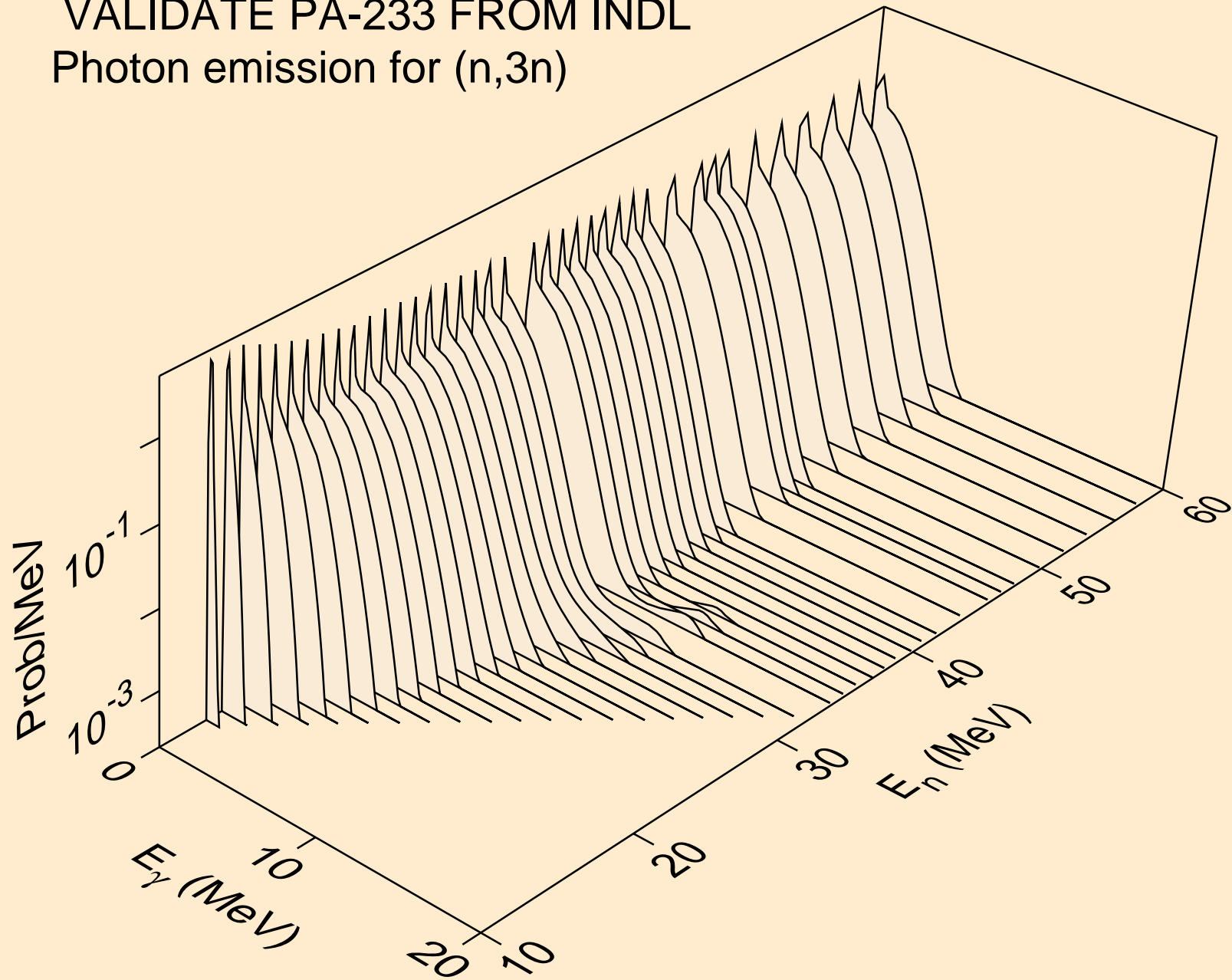
VALIDATE PA-233 FROM INDL  
Photon emission for (n,x)



VALIDATE PA-233 FROM INDL  
Photon emission for (n,2n)

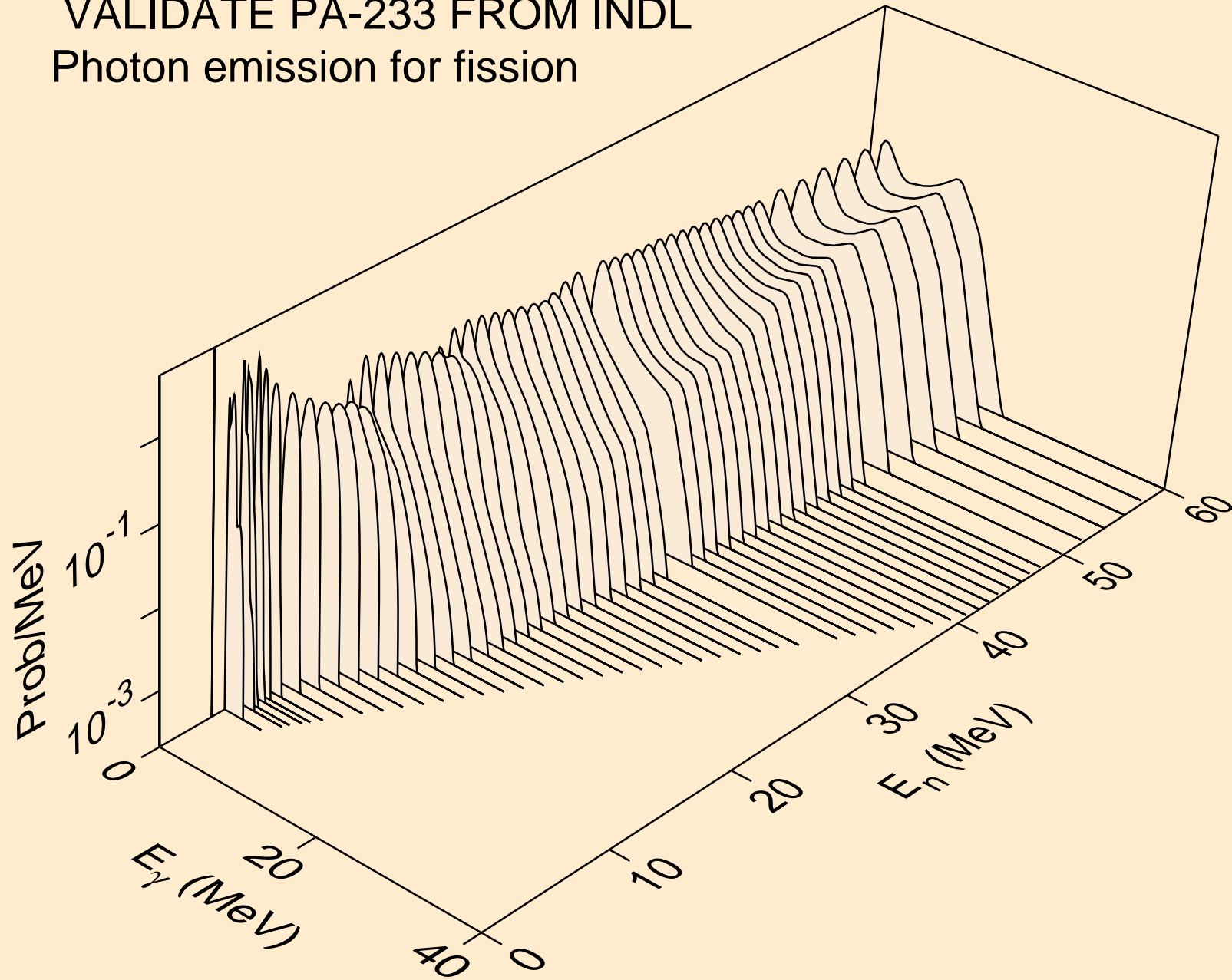


VALIDATE PA-233 FROM INDL  
Photon emission for (n,3n)



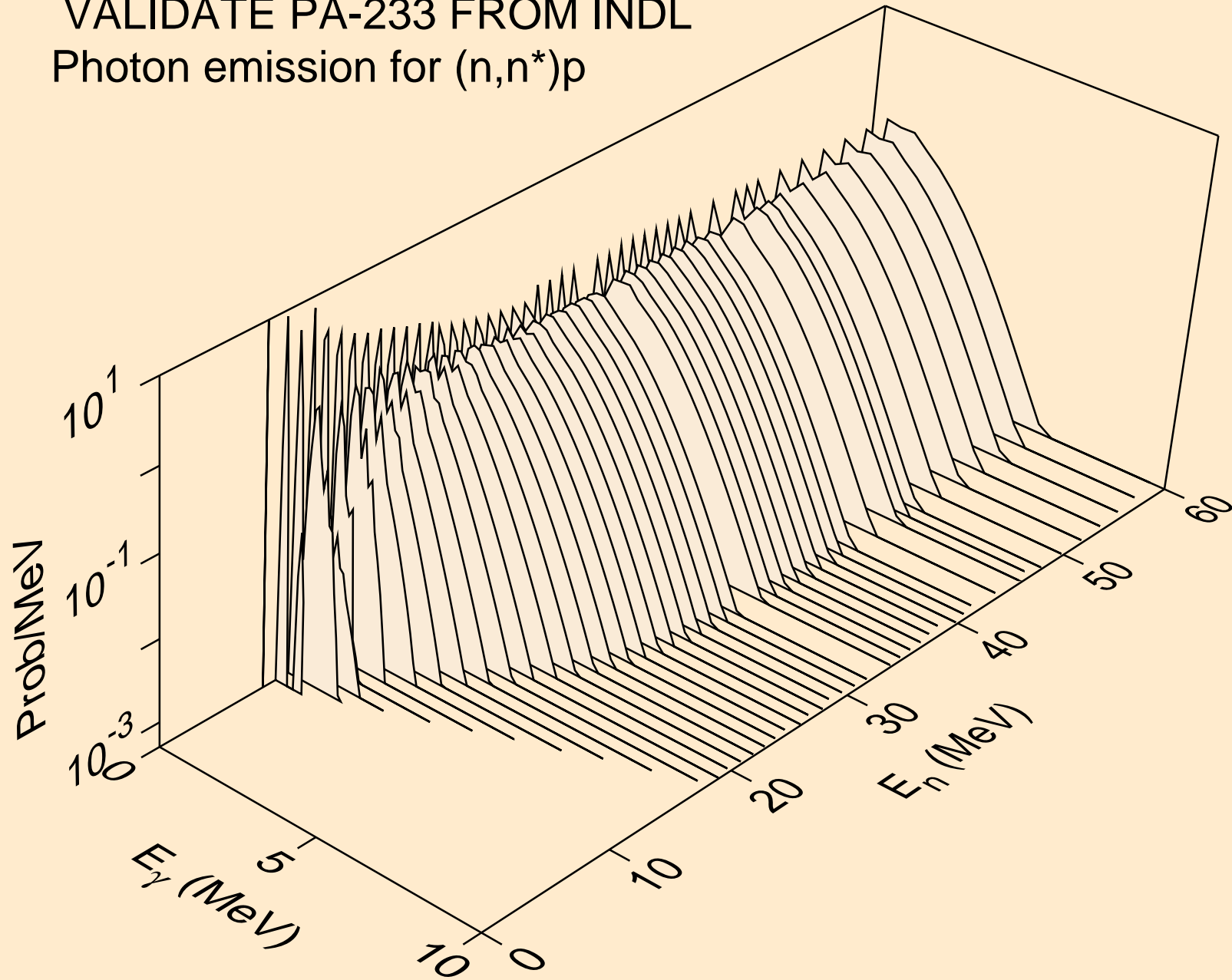
# VALIDATE PA-233 FROM INDL

## Photon emission for fission

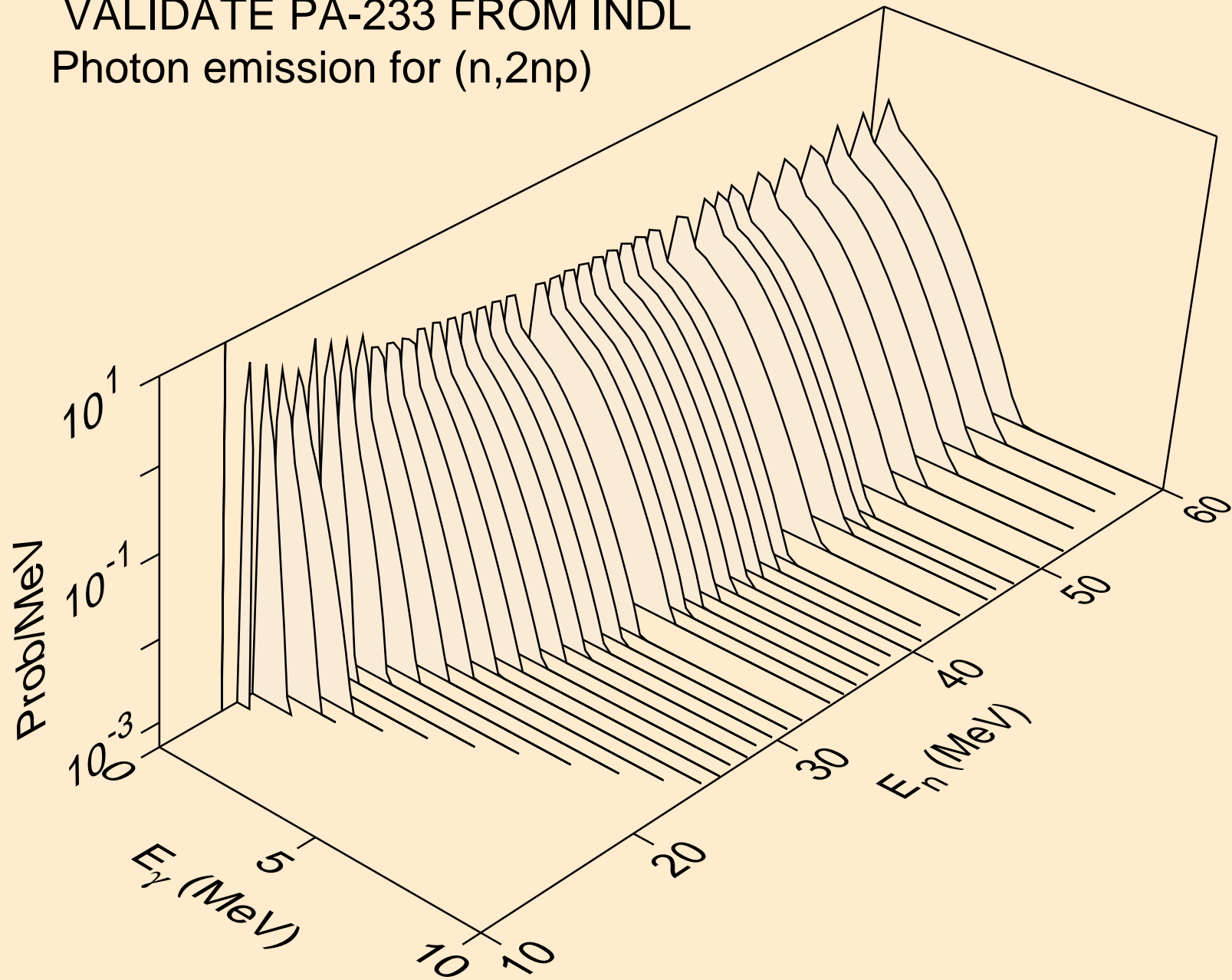




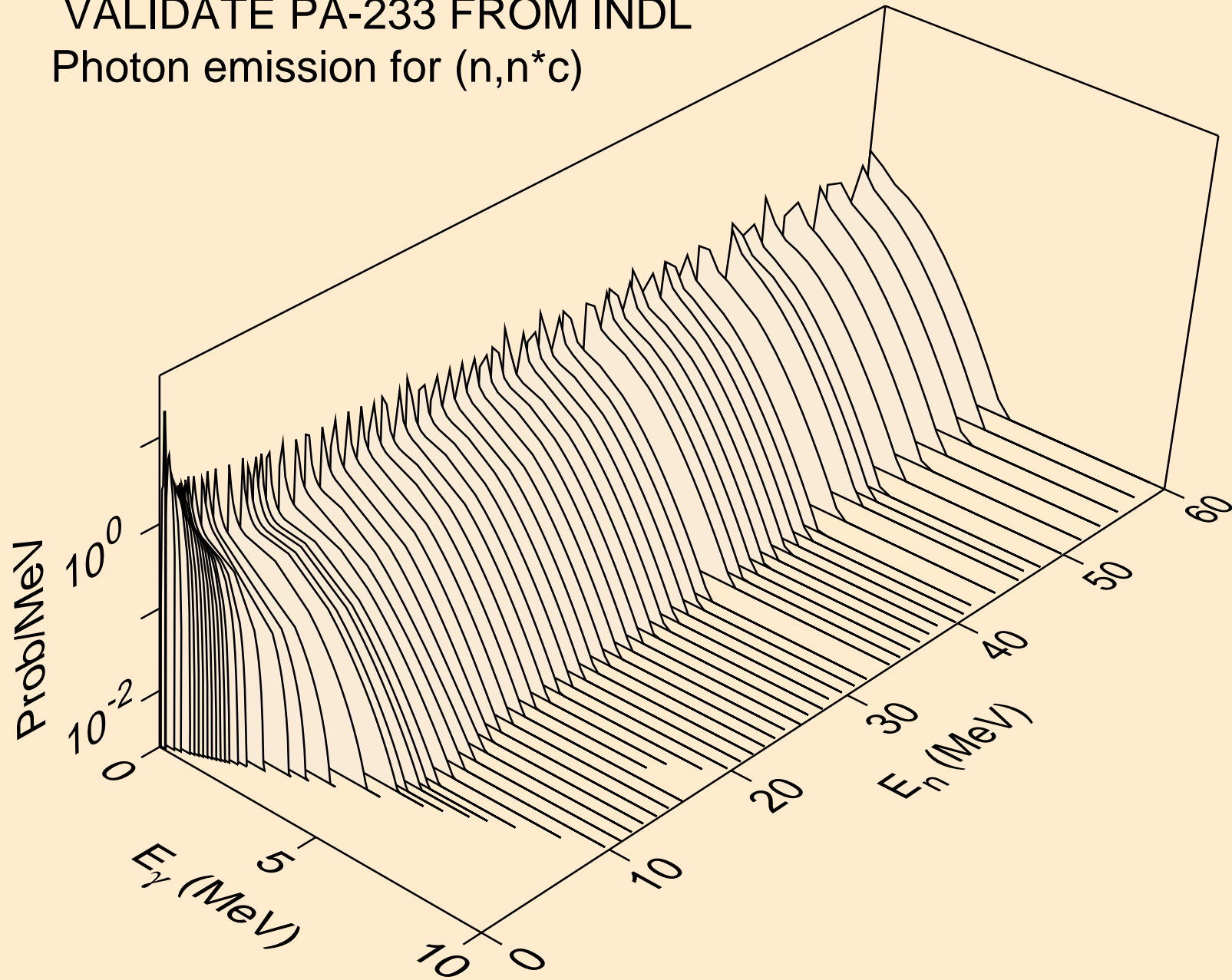
VALIDATE PA-233 FROM INDL  
Photon emission for (n,n\*)p



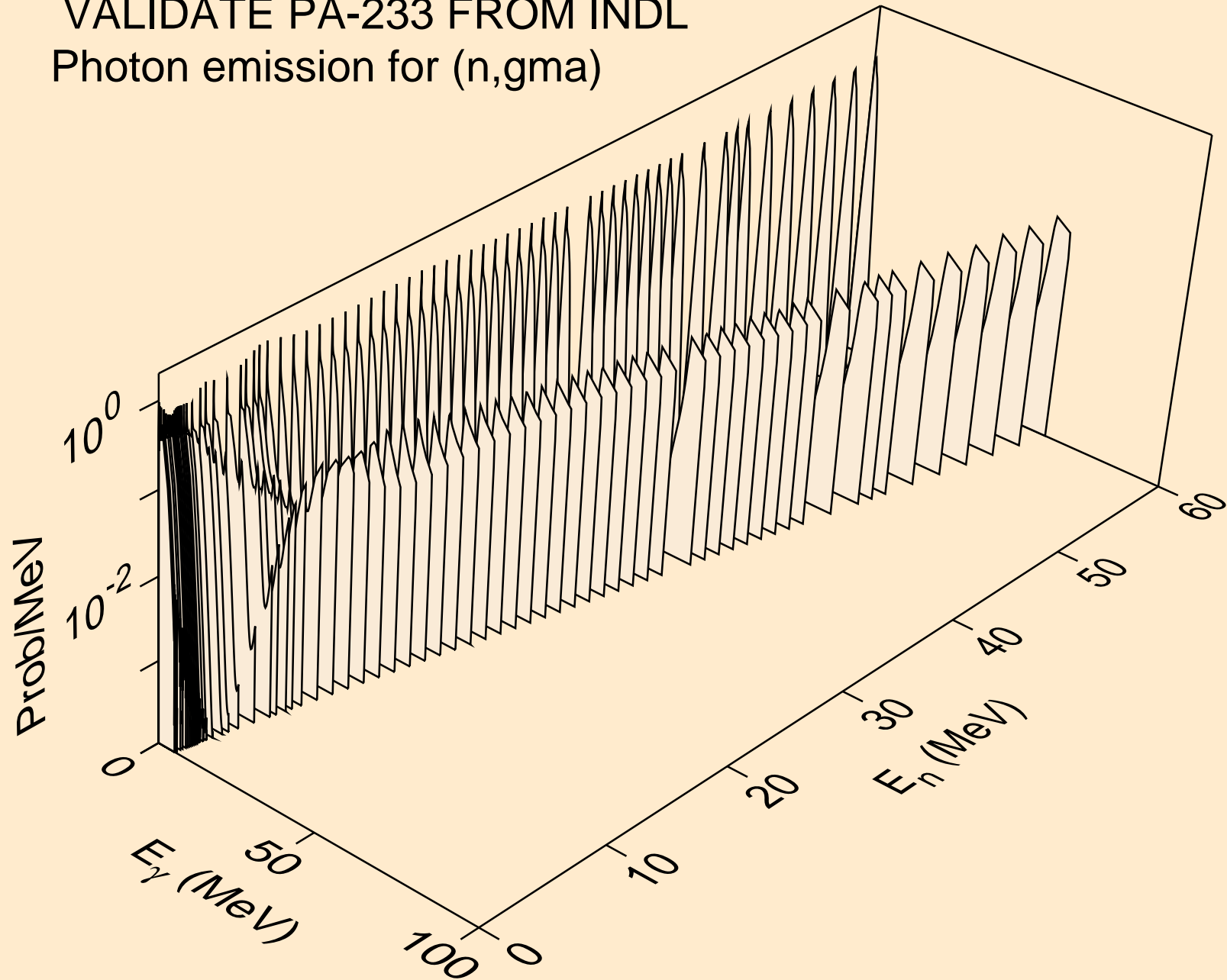
VALIDATE PA-233 FROM INDL  
Photon emission for (n,2np)



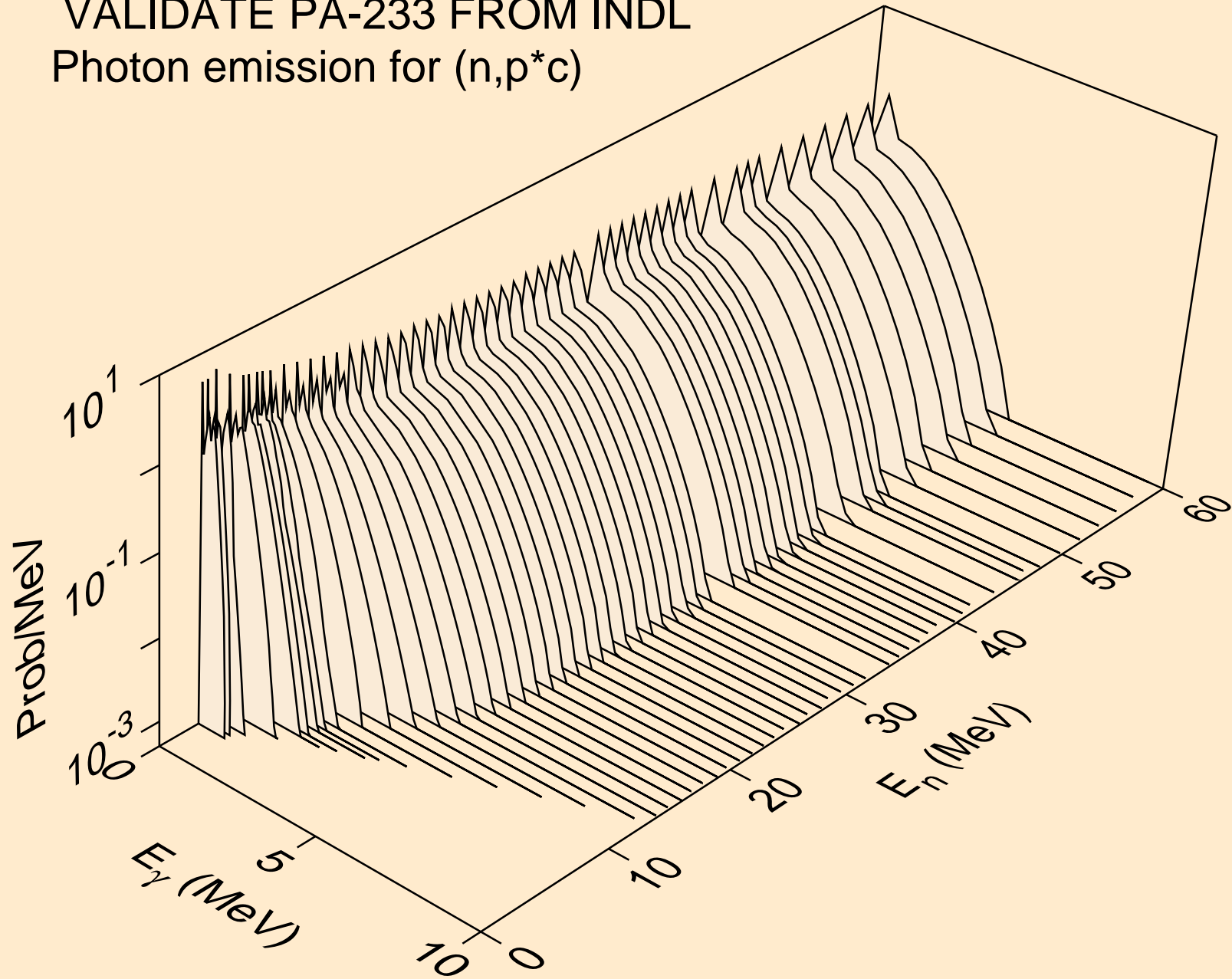
VALIDATE PA-233 FROM INDL  
Photon emission for (n,n\*c)



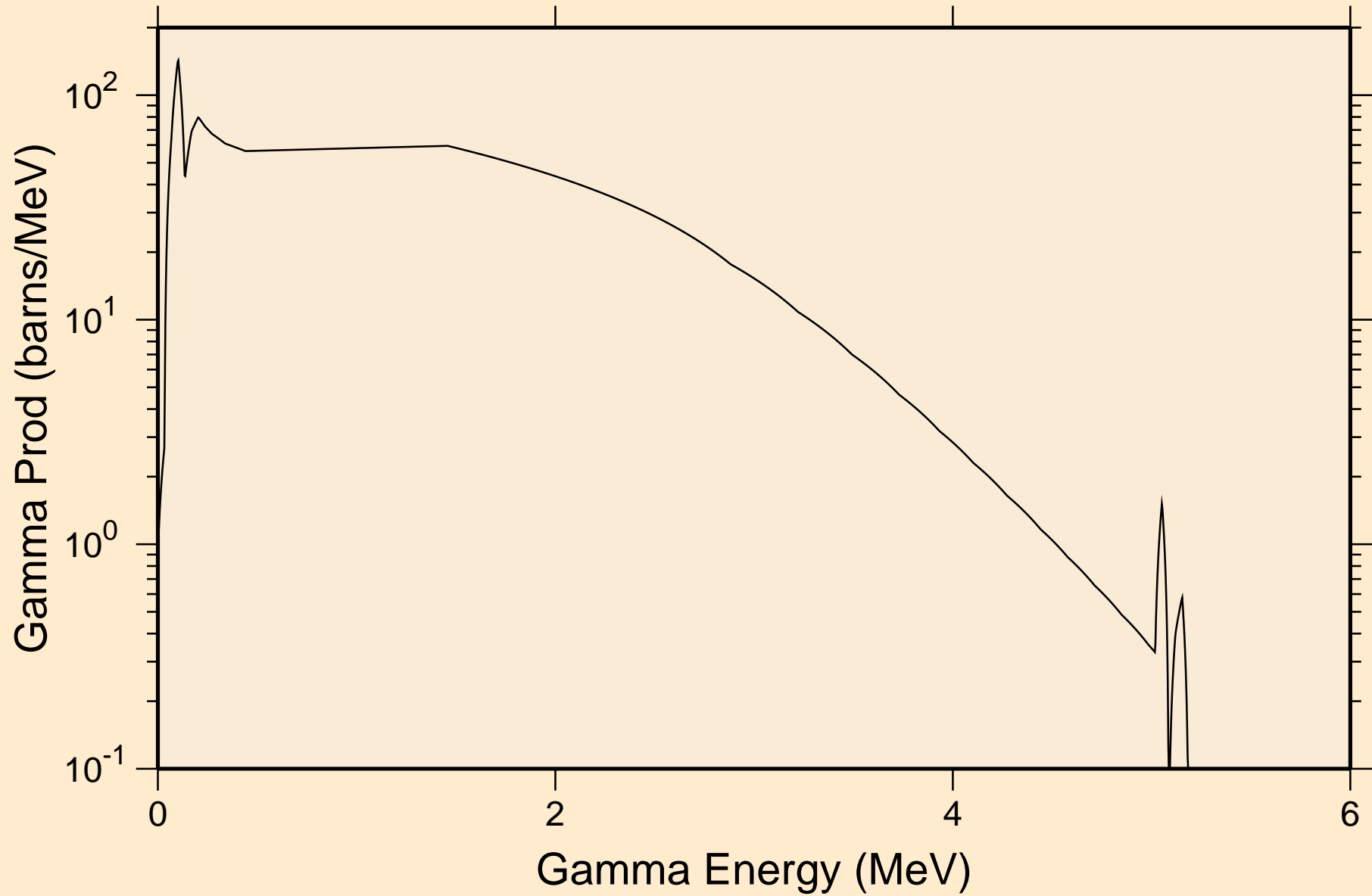
VALIDATE PA-233 FROM INDL  
Photon emission for (n,gma)



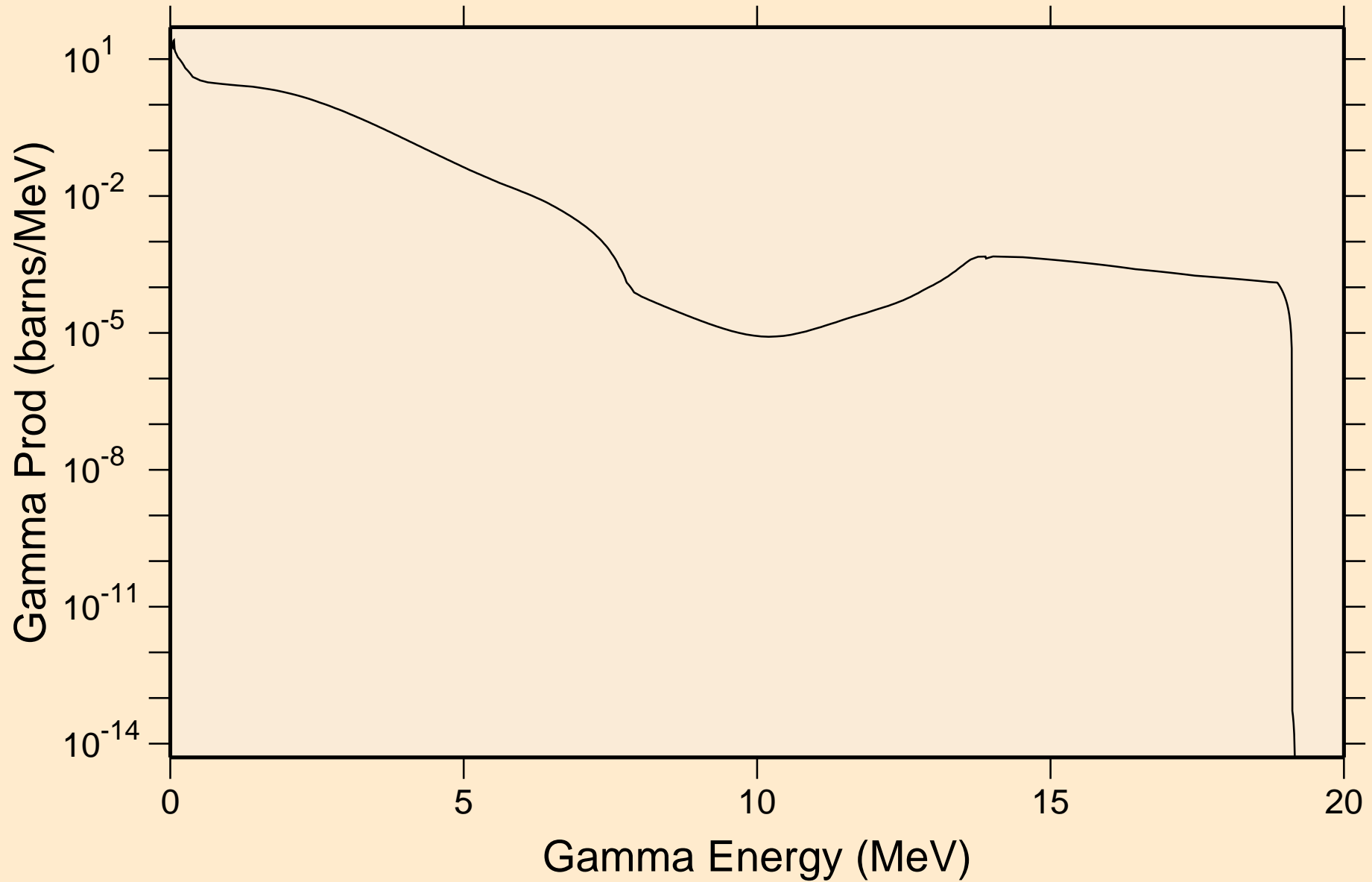
VALIDATE PA-233 FROM INDL  
Photon emission for (n,p\*c)



VALIDATE PA-233 FROM INDL  
thermal capture photon spectrum

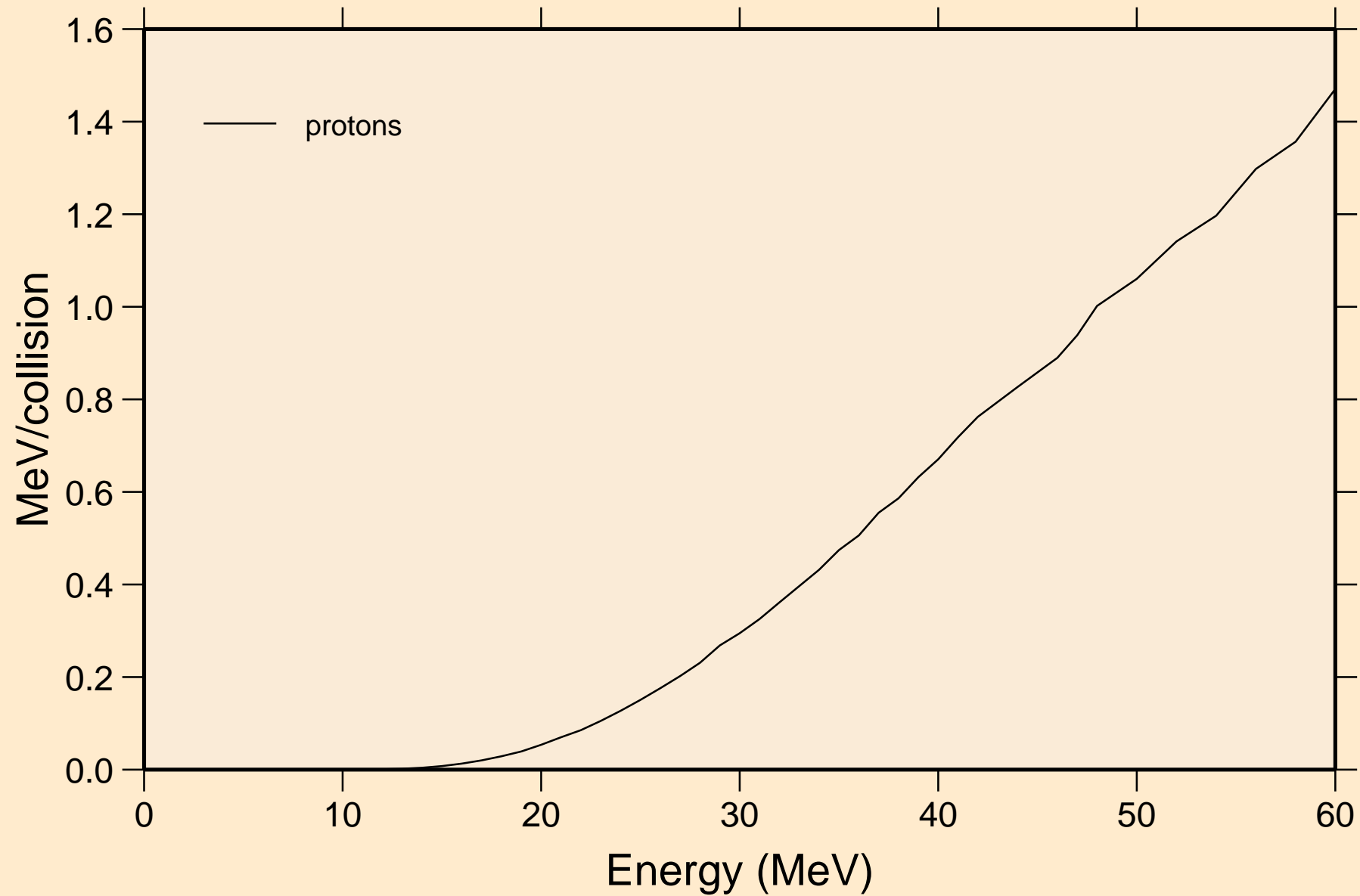


VALIDATE PA-233 FROM INDL  
14 MeV photon spectrum



# VALIDATE PA-233 FROM INDL

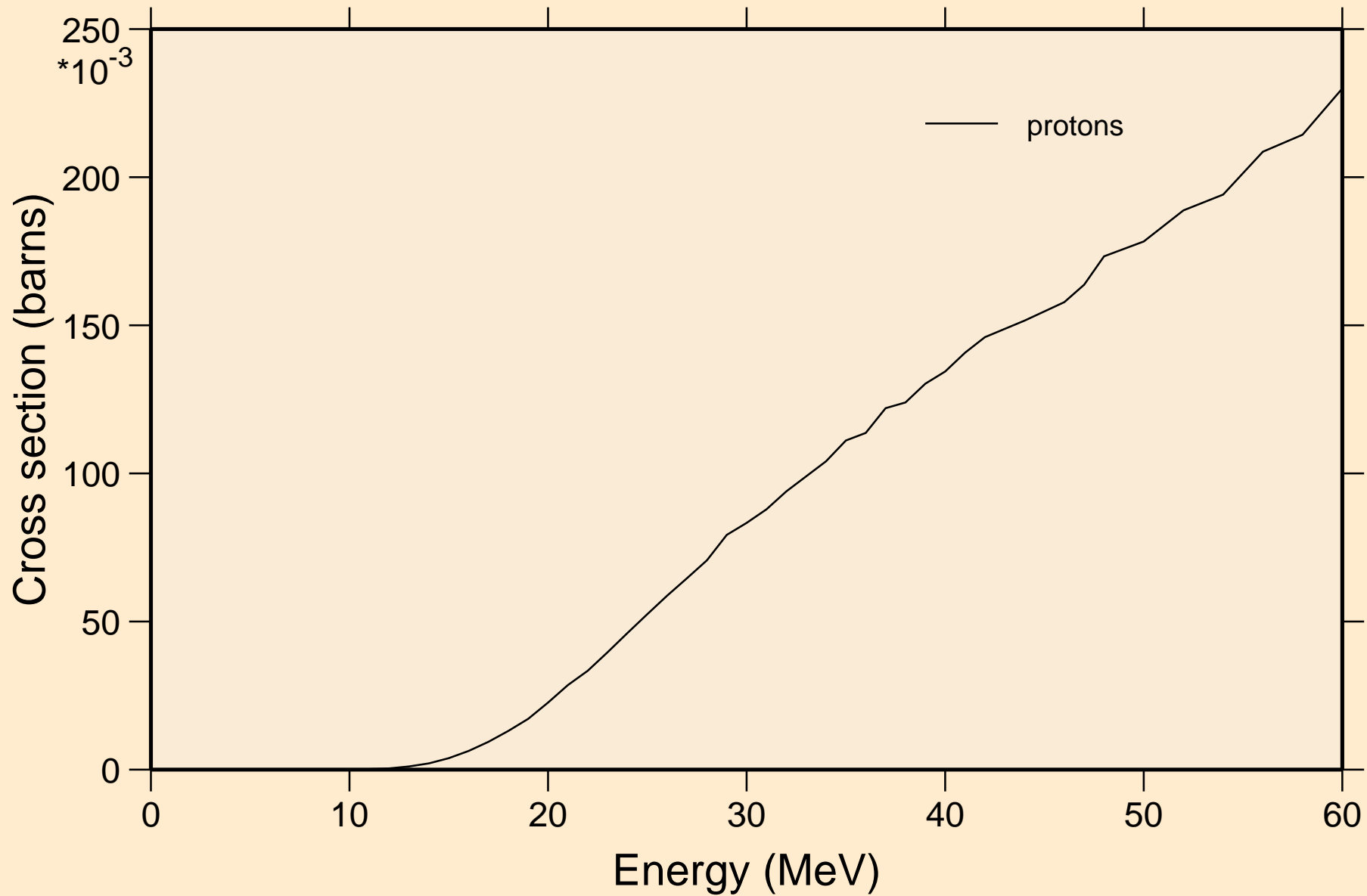
## Particle heating contributions



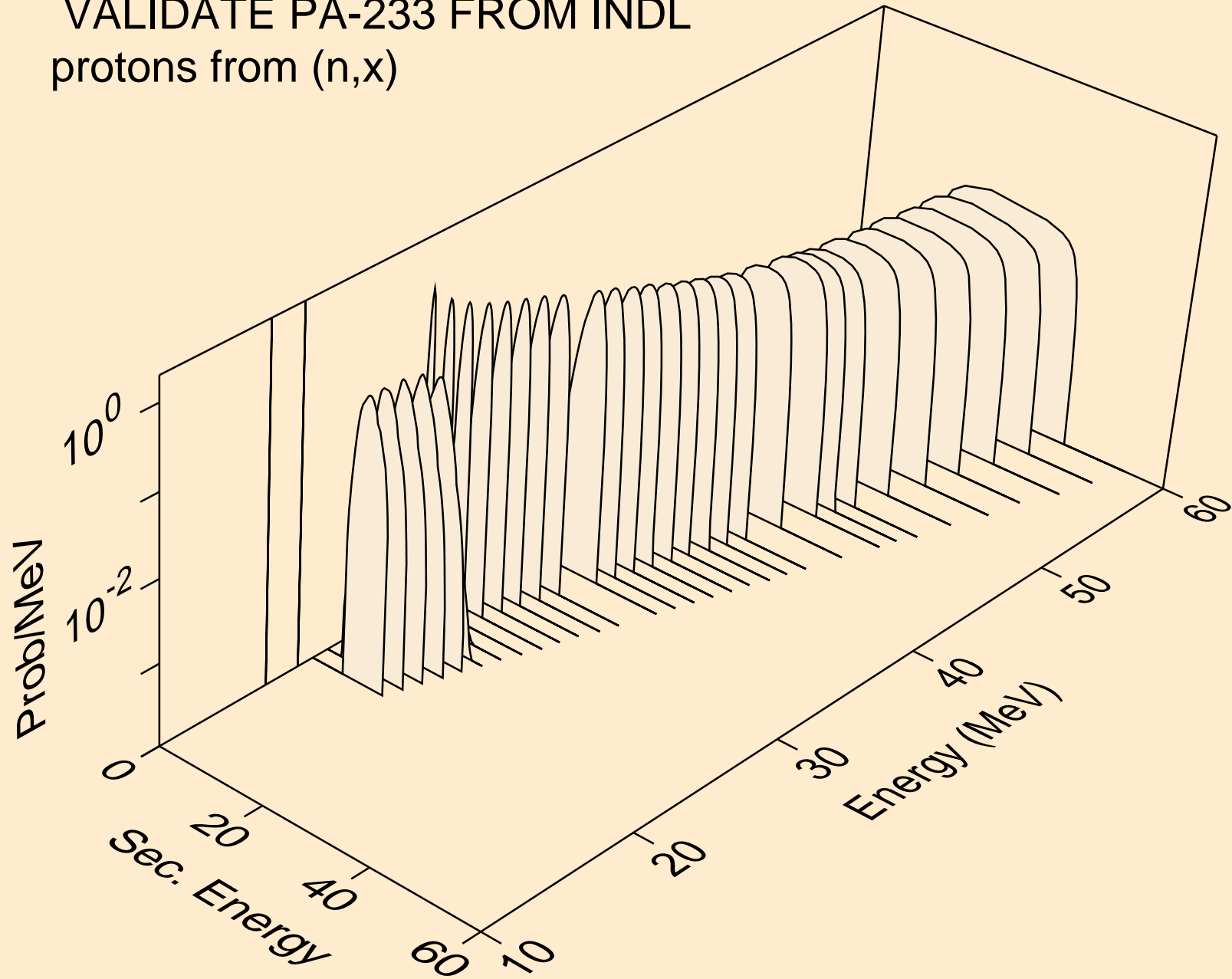


# VALIDATE PA-233 FROM INDL

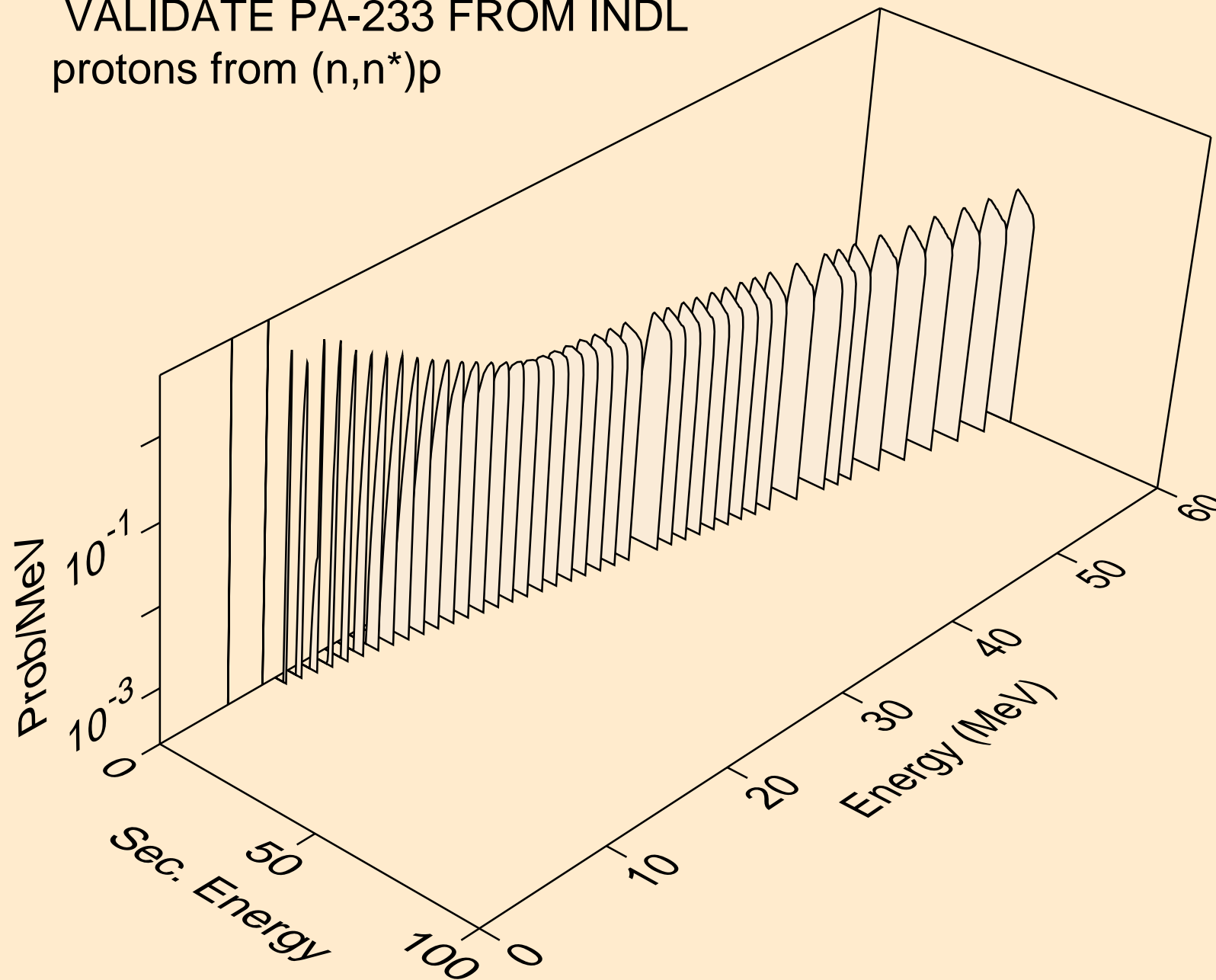
## Particle production cross sections



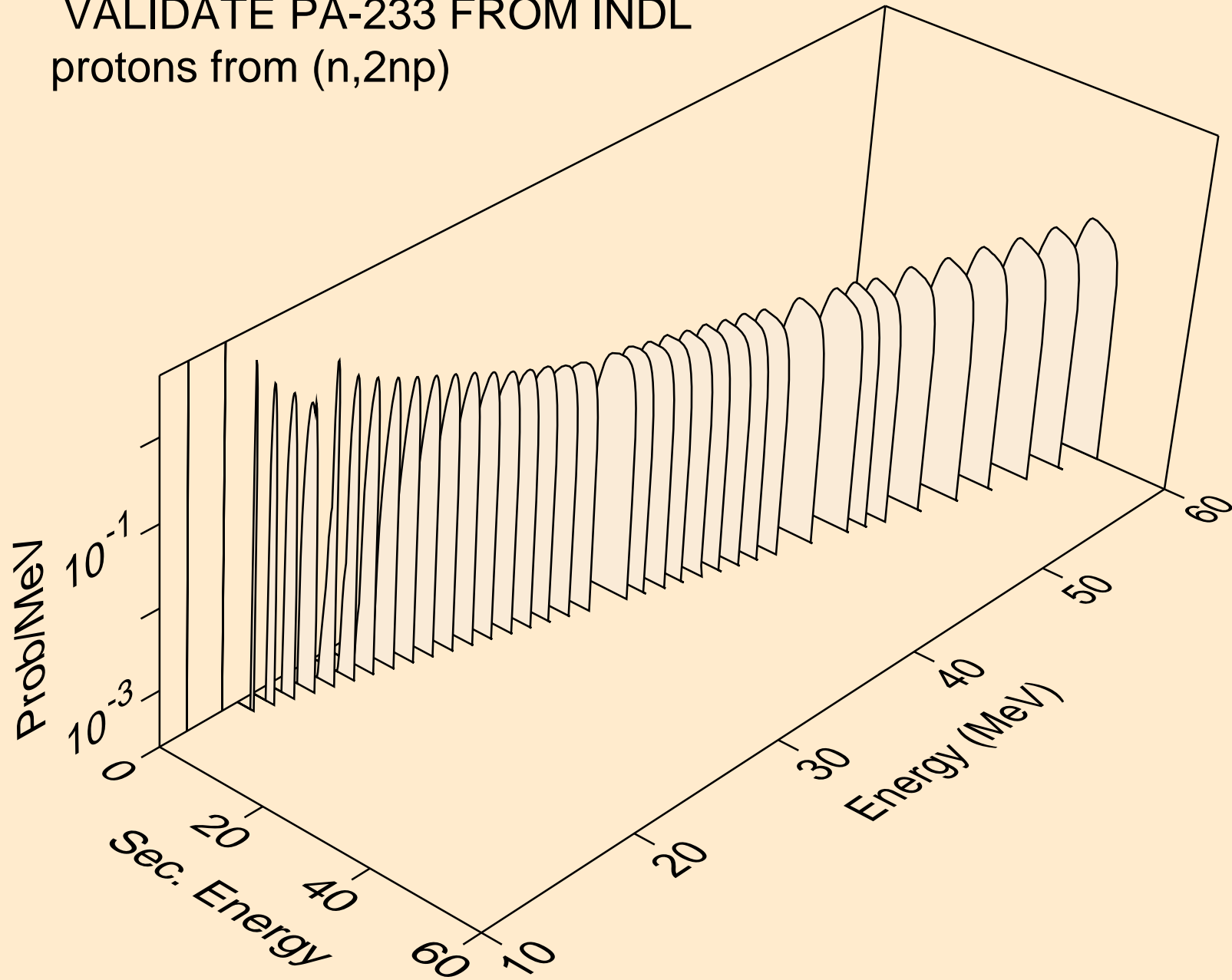
VALIDATE PA-233 FROM INDL  
protons from (n,x)



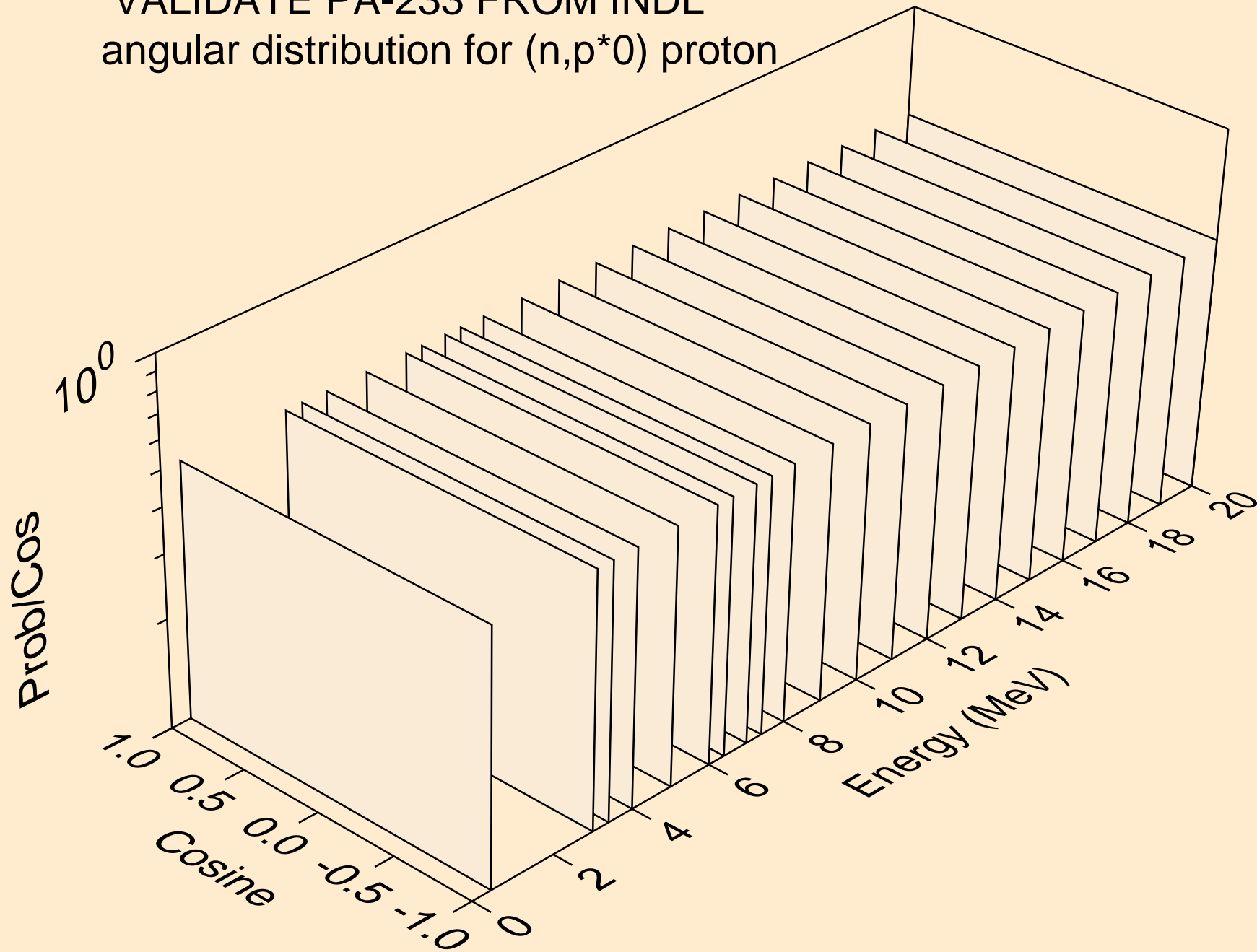
VALIDATE PA-233 FROM INDL  
protons from (n,n\*)p



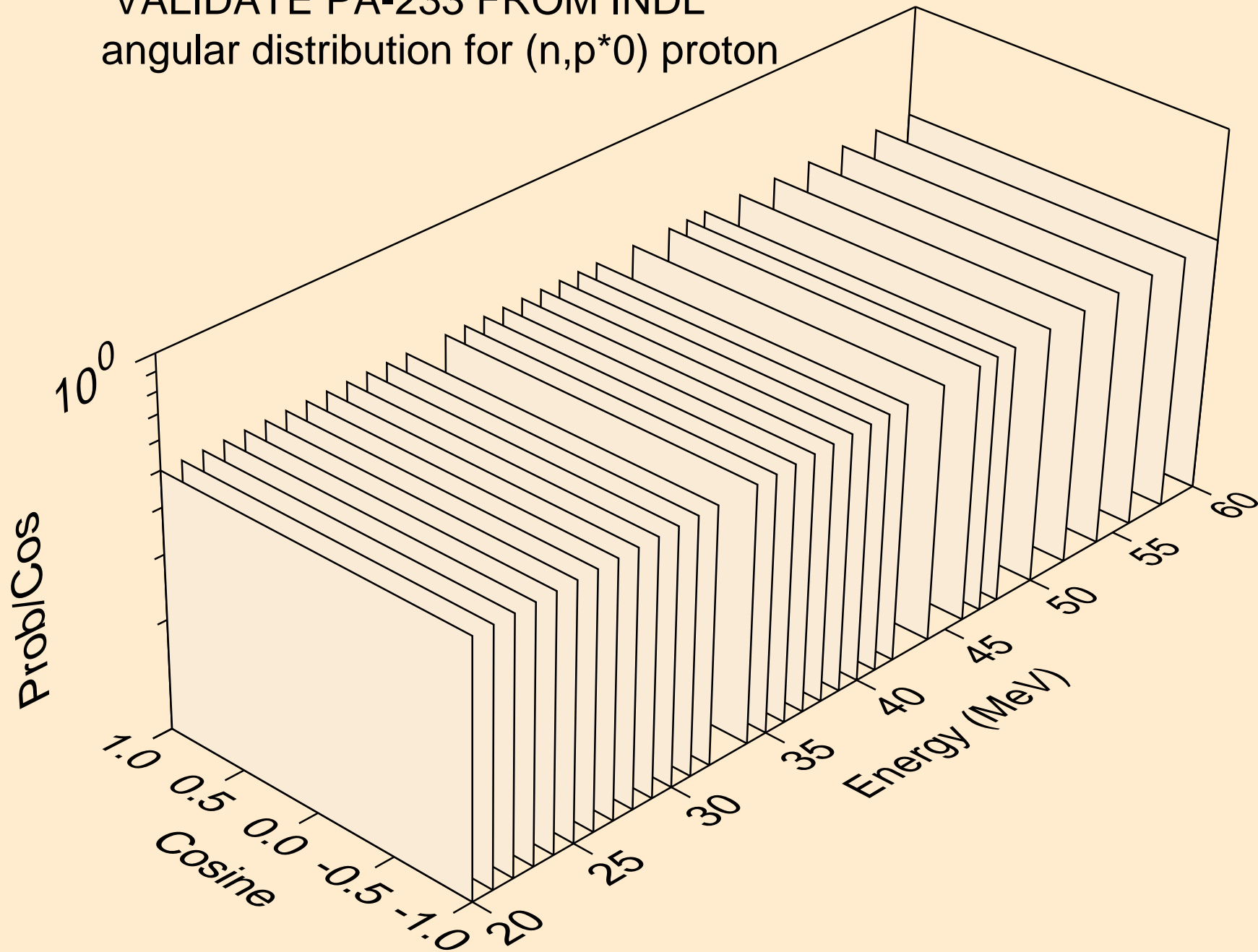
VALIDATE PA-233 FROM INDL  
protons from (n,2np)



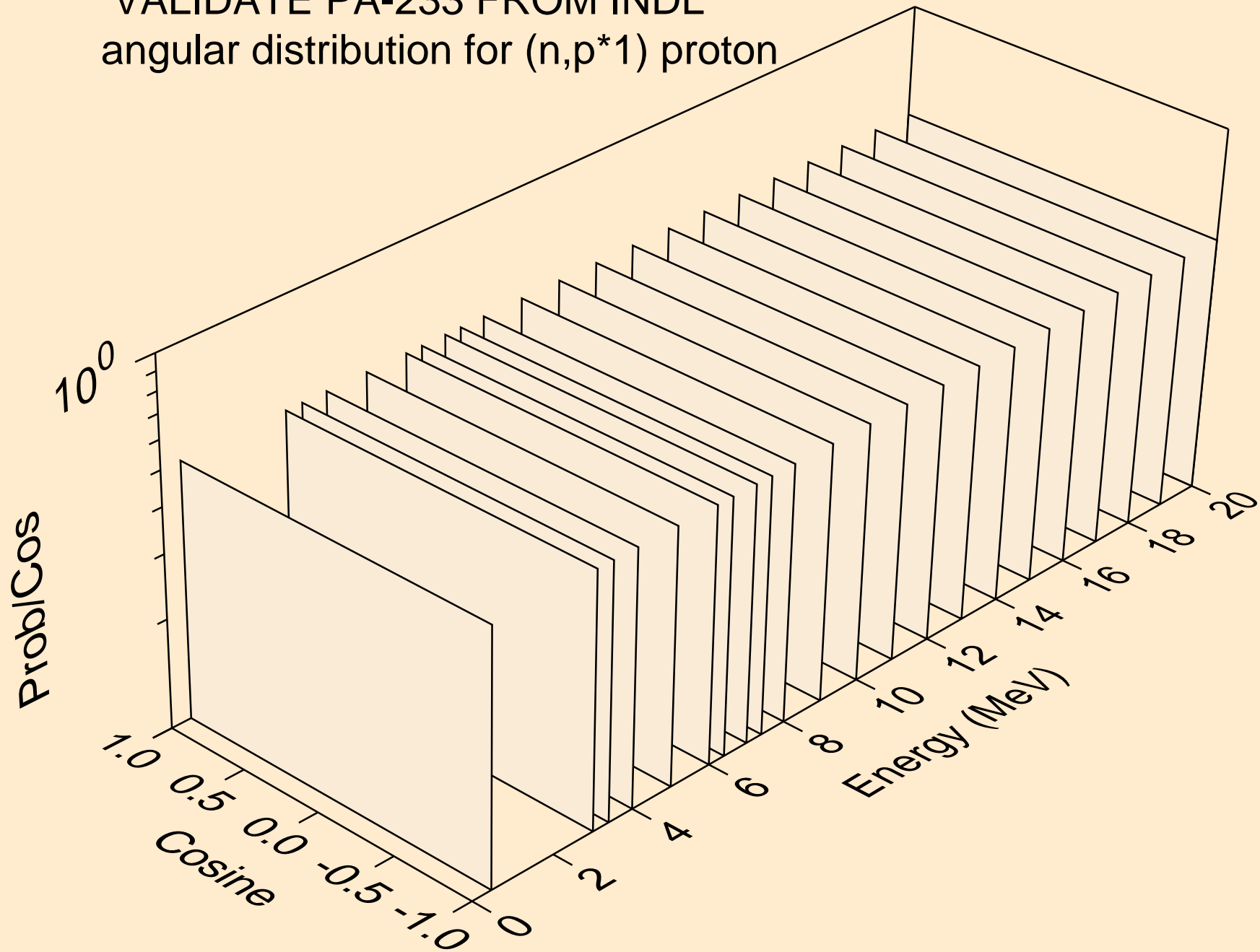
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*0) proton



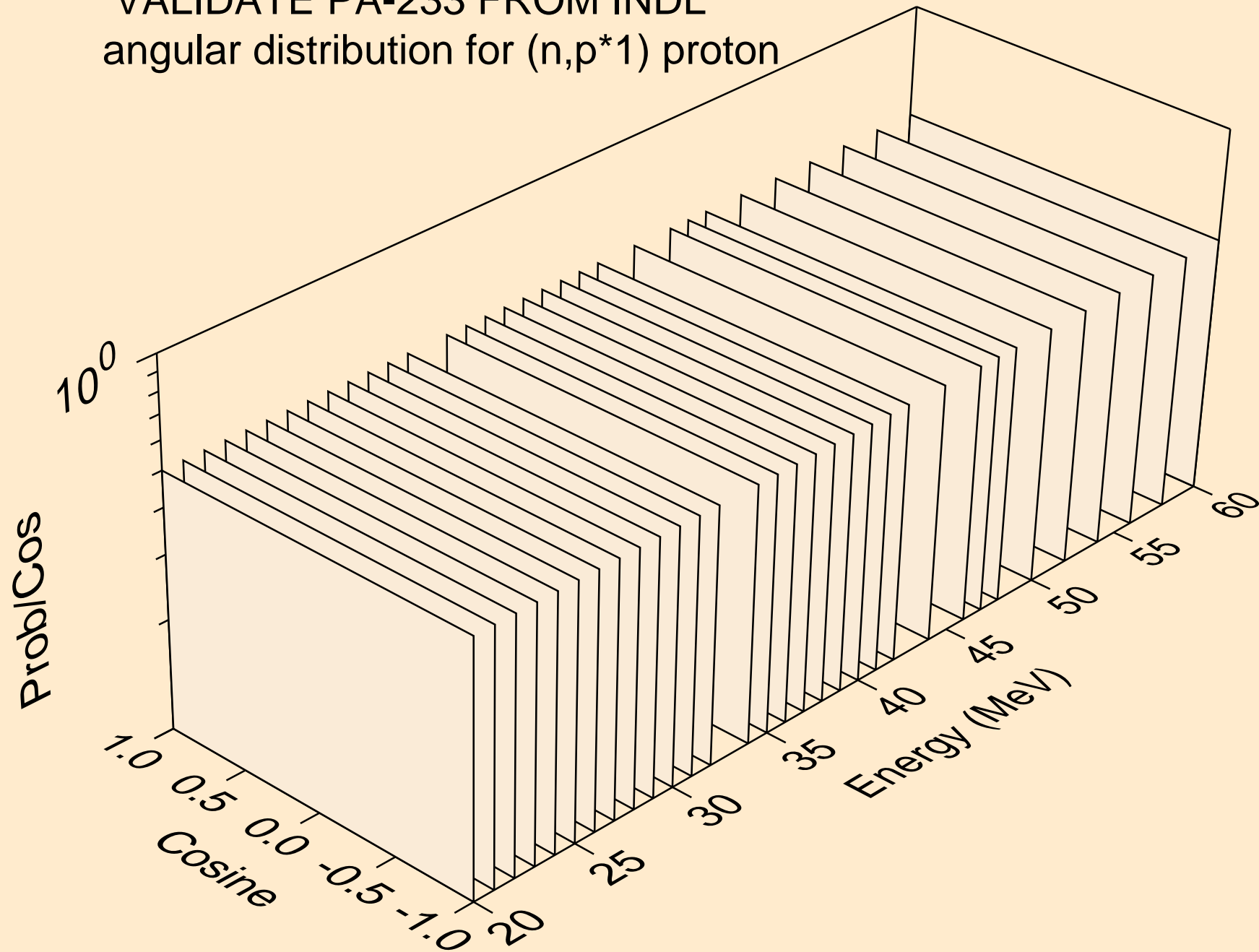
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*0) proton



VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*1) proton

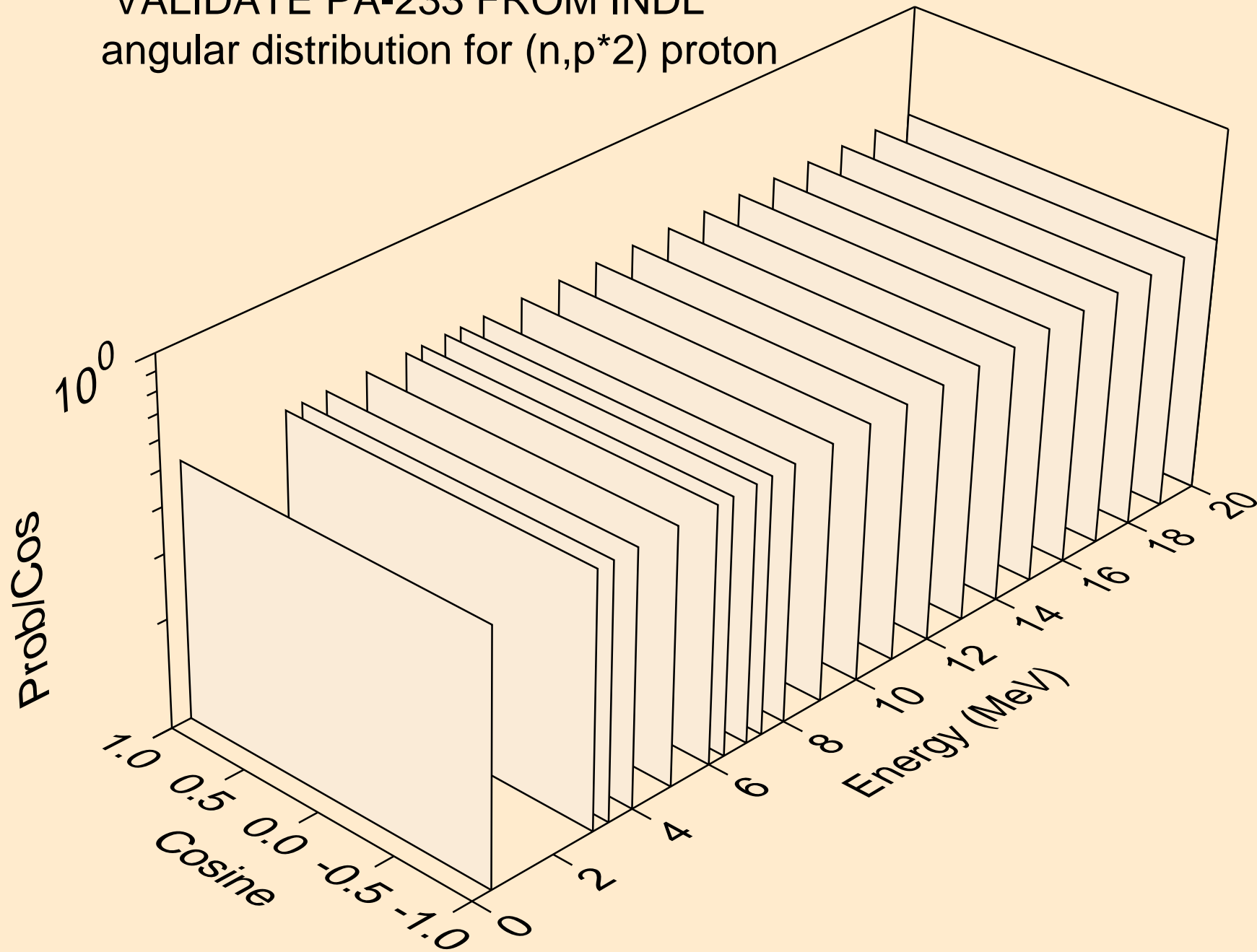


VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*1) proton

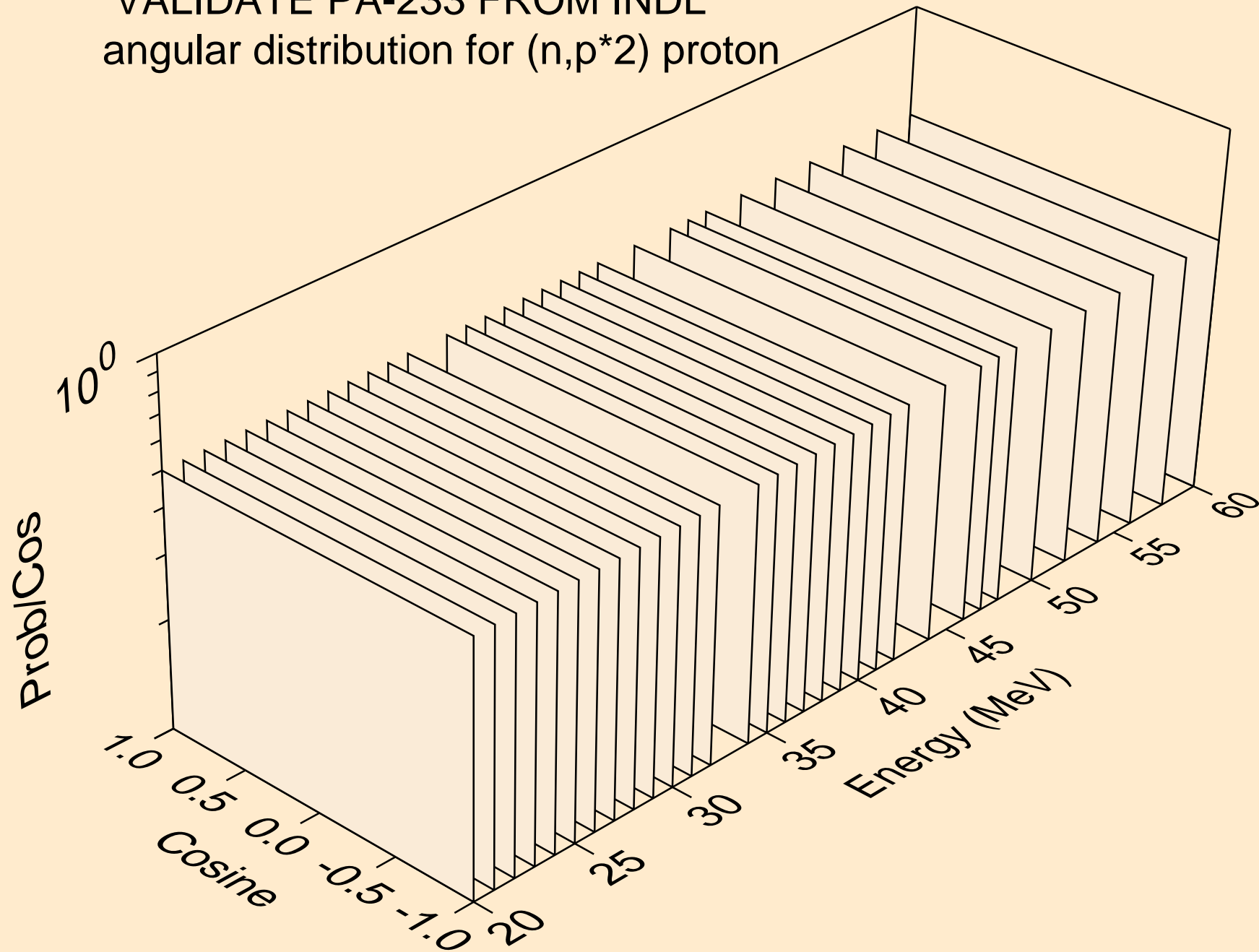




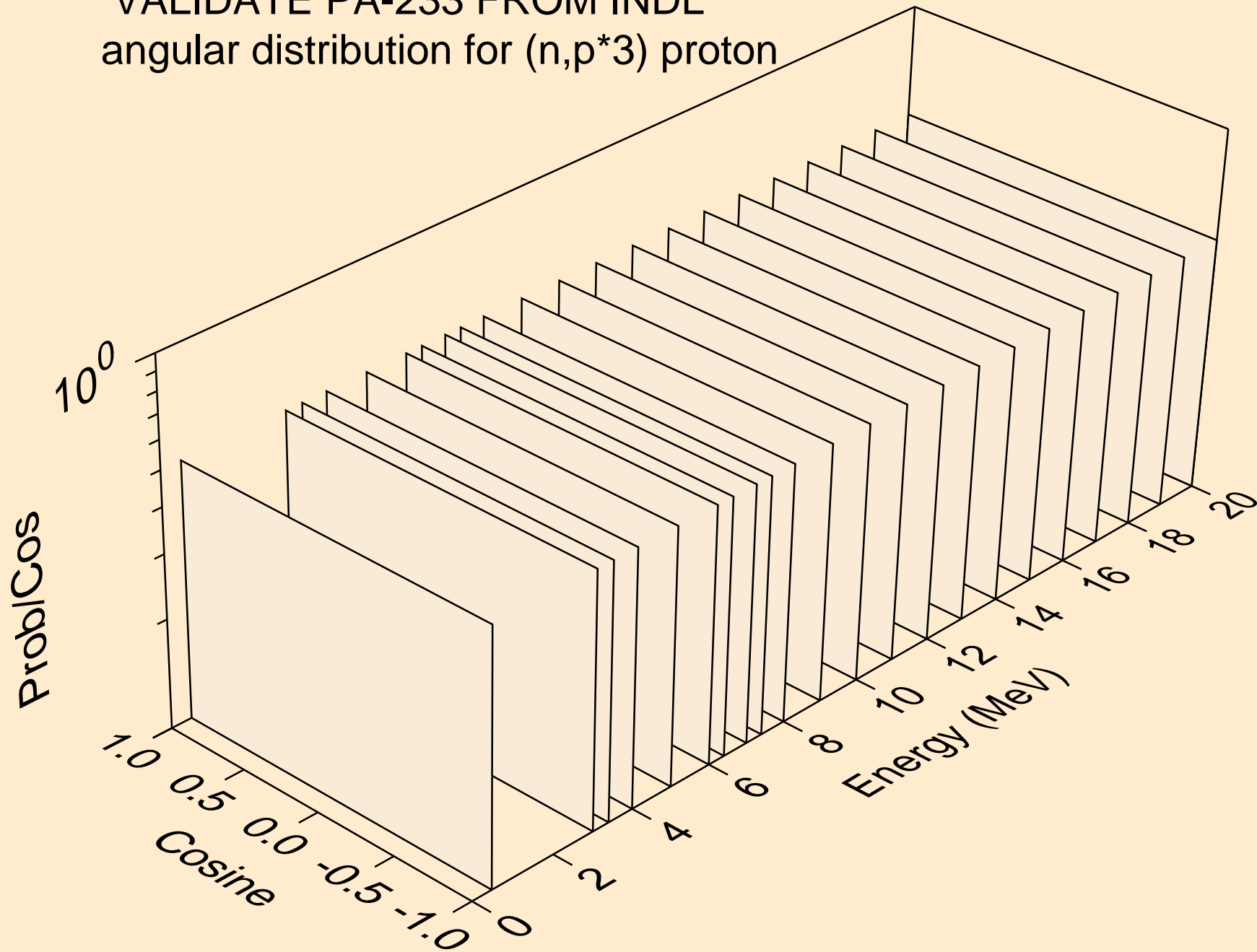
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*2) proton



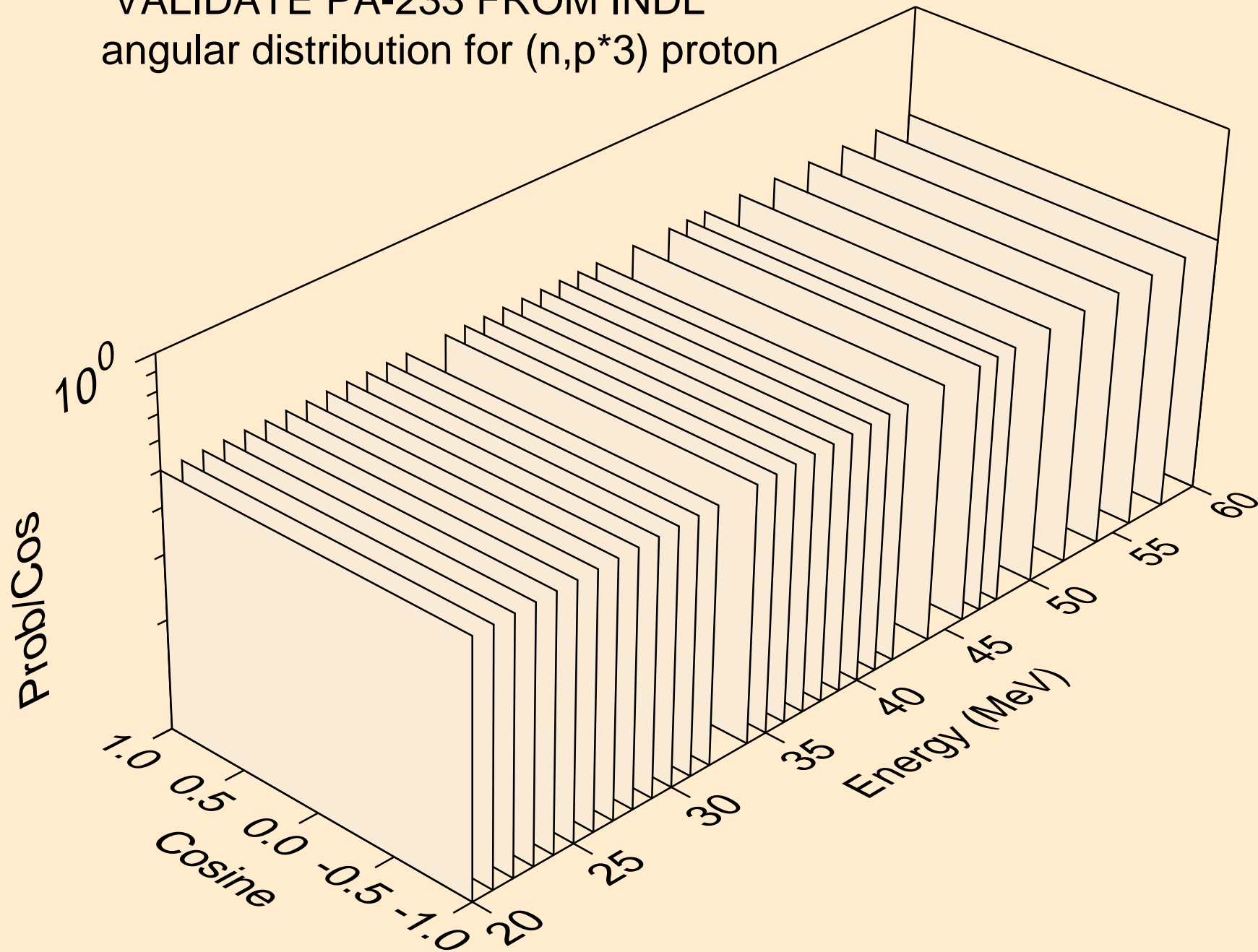
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*2) proton



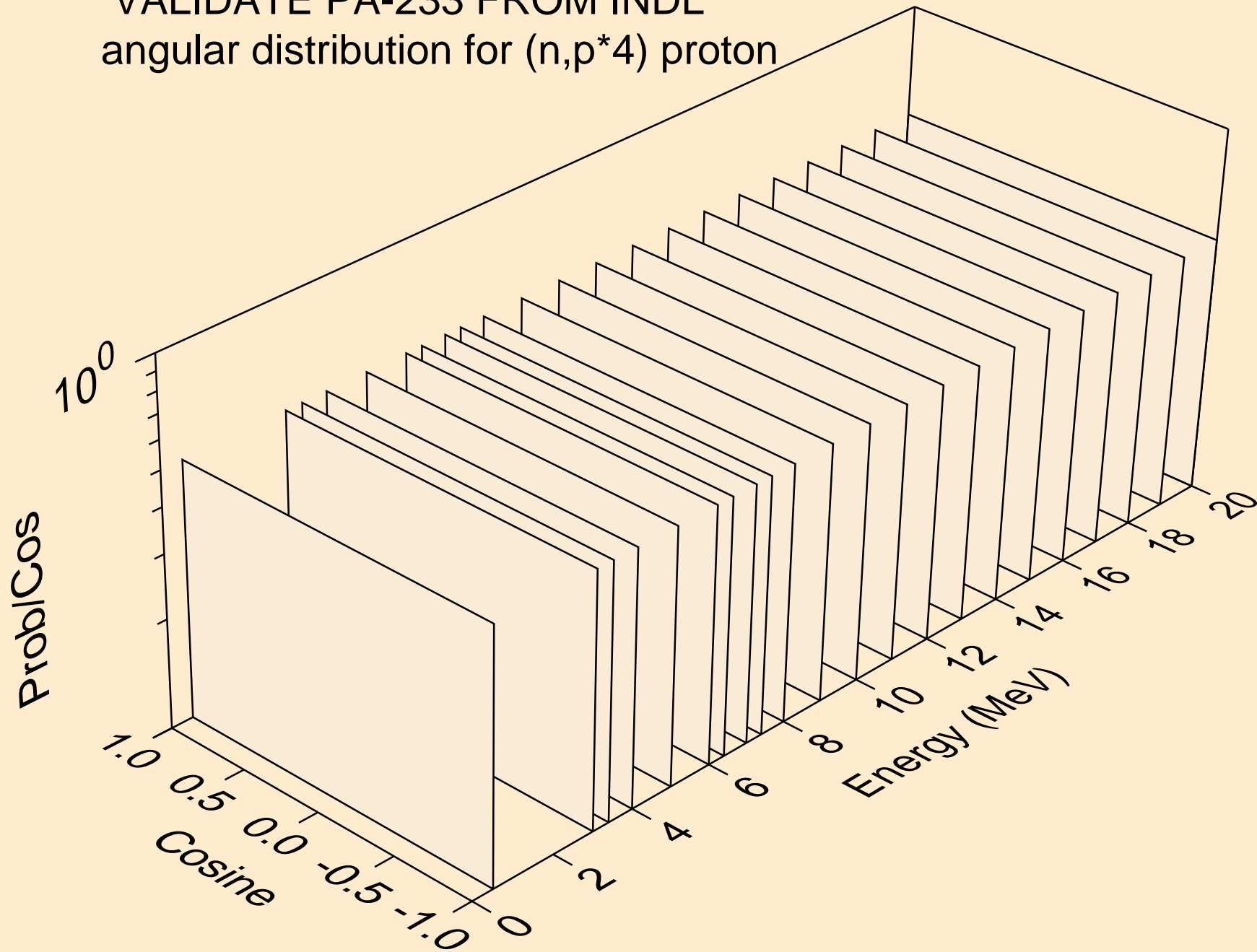
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*3) proton



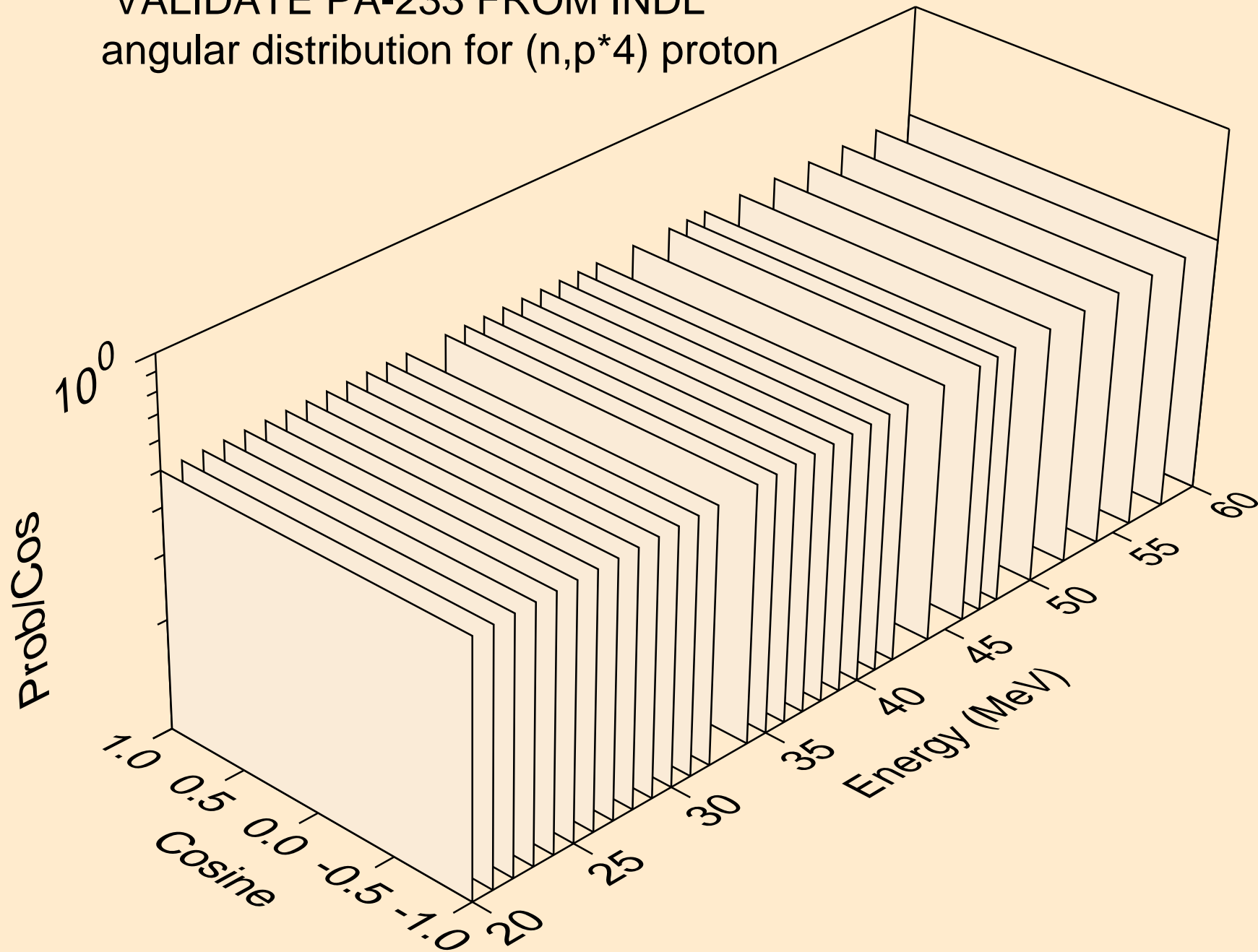
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*3) proton



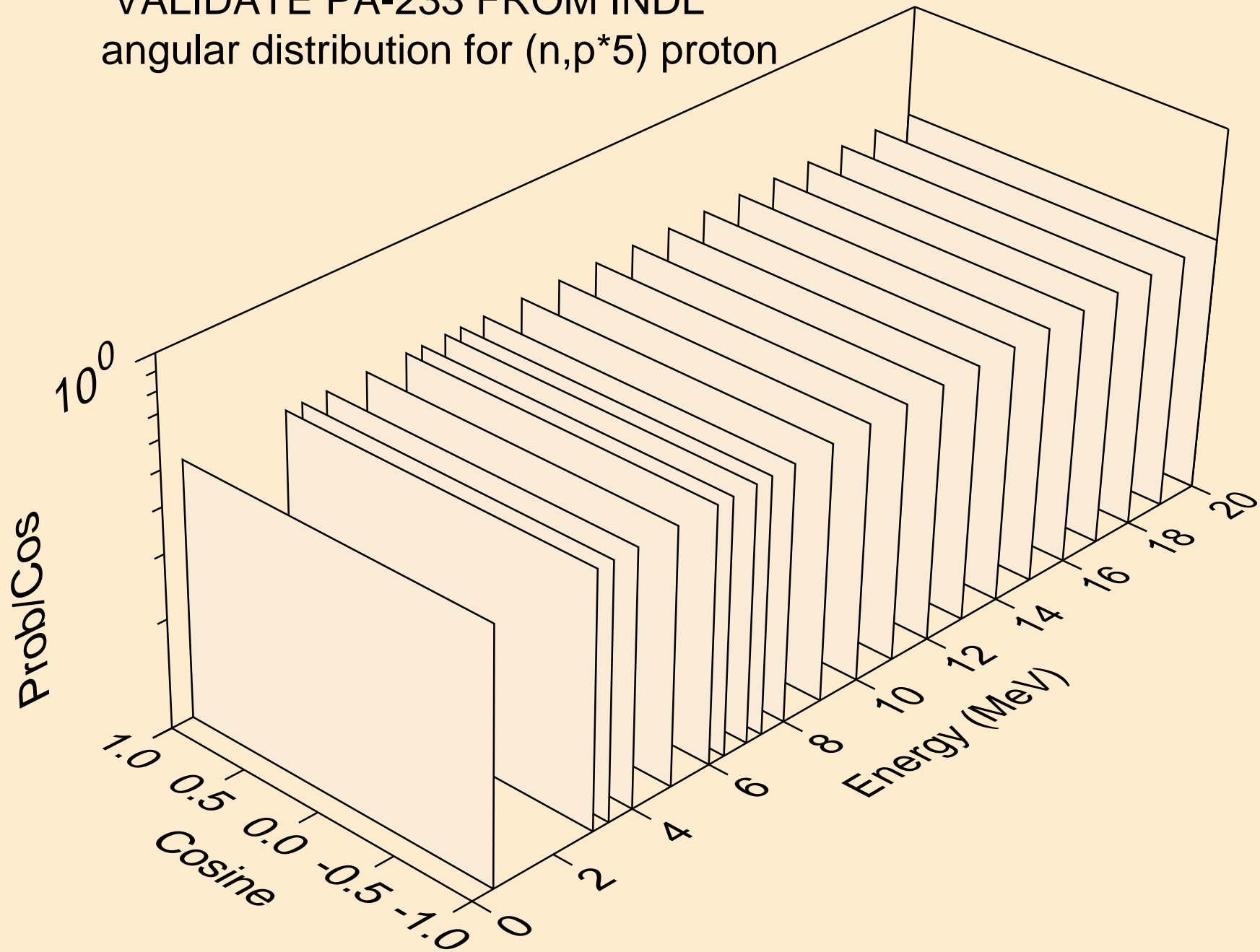
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*4) proton



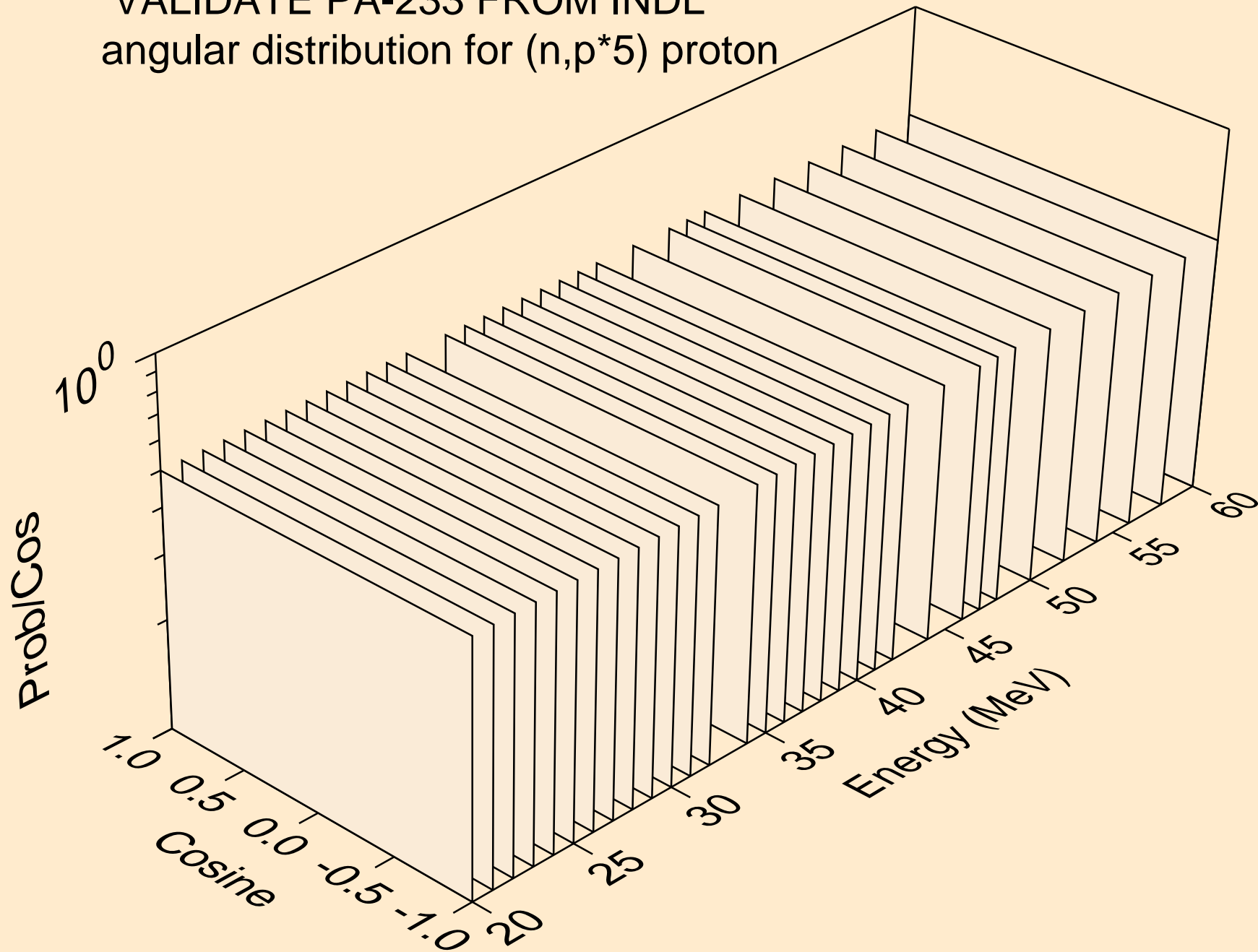
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*4) proton



VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*5) proton

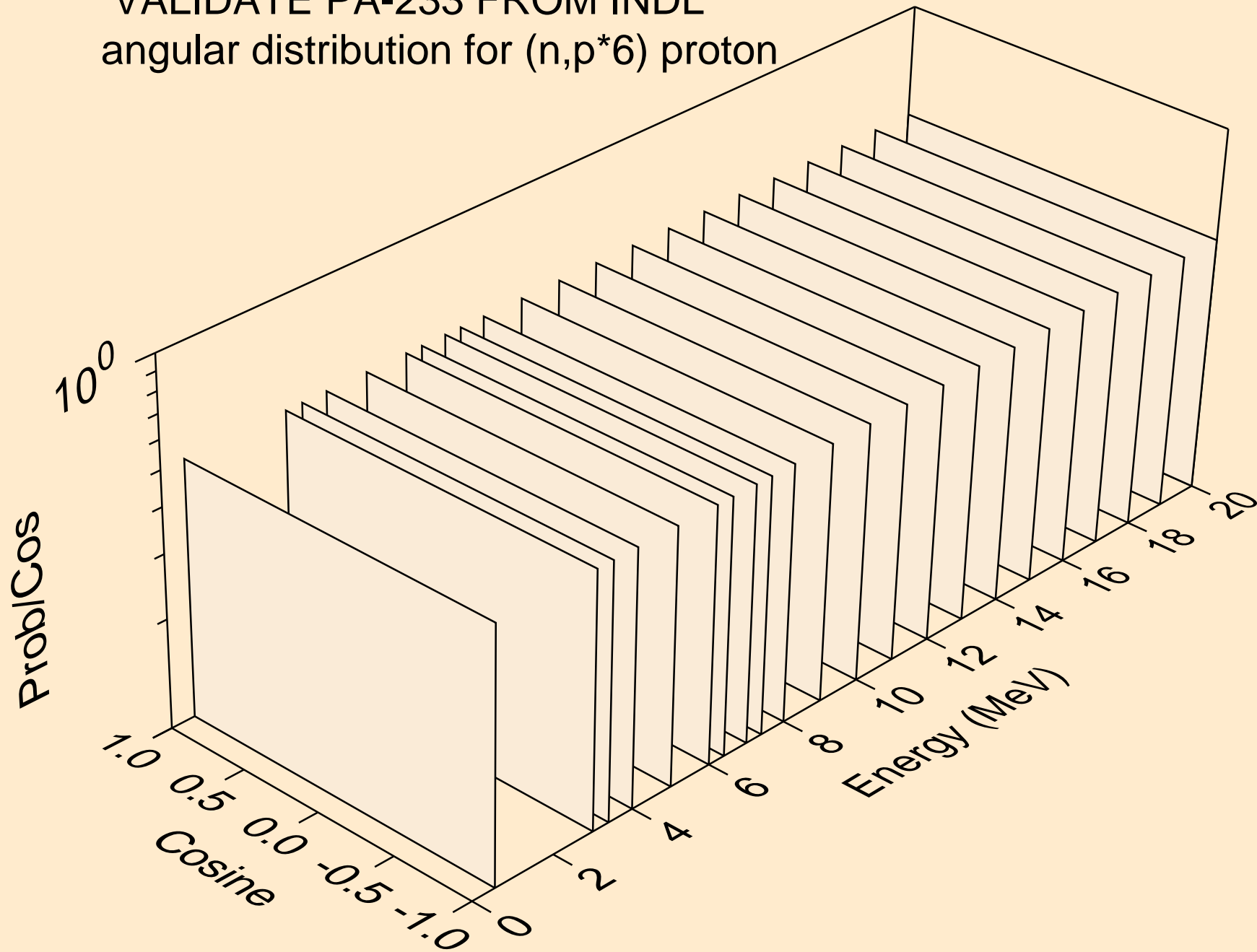


VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*5) proton

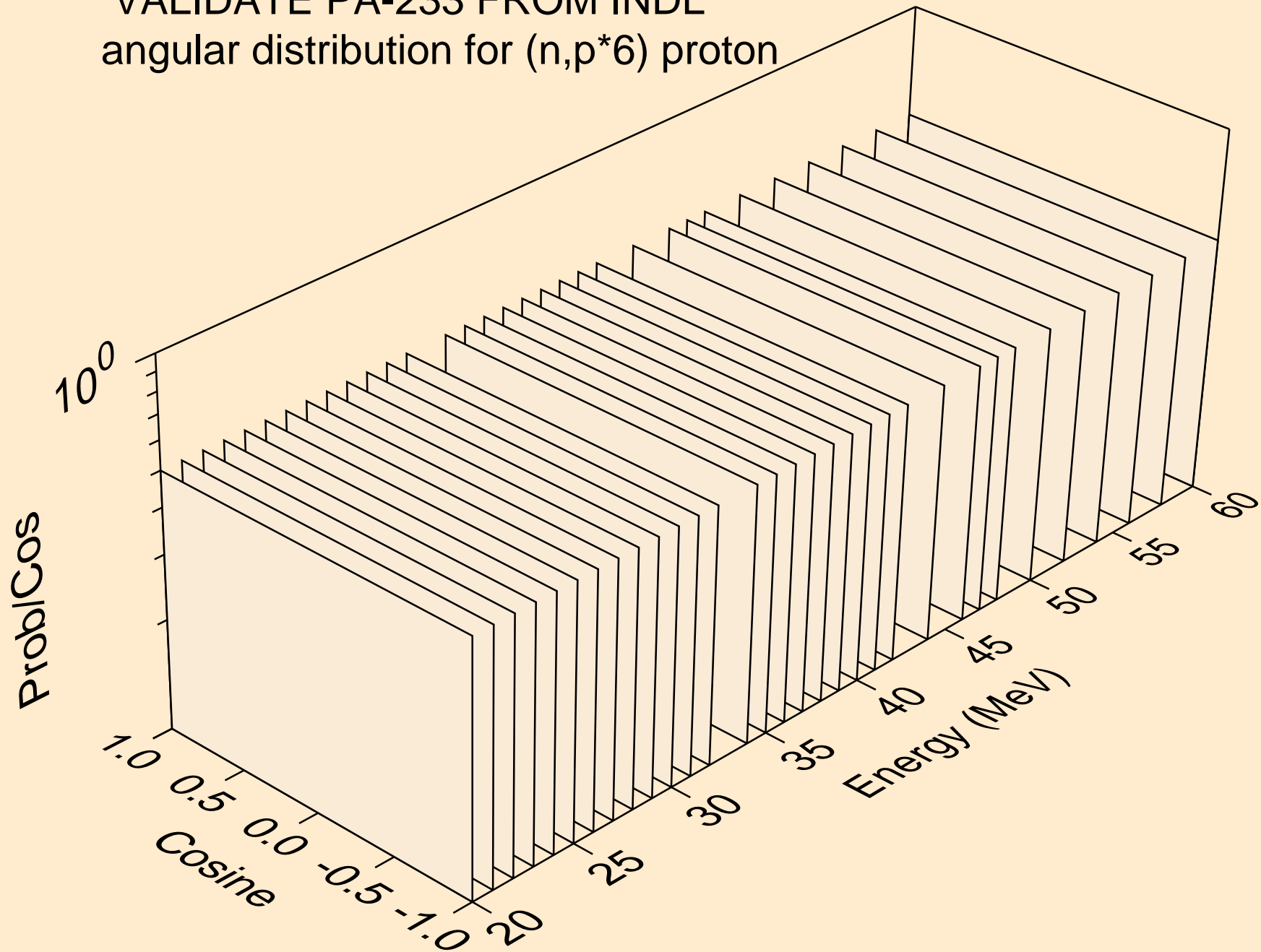




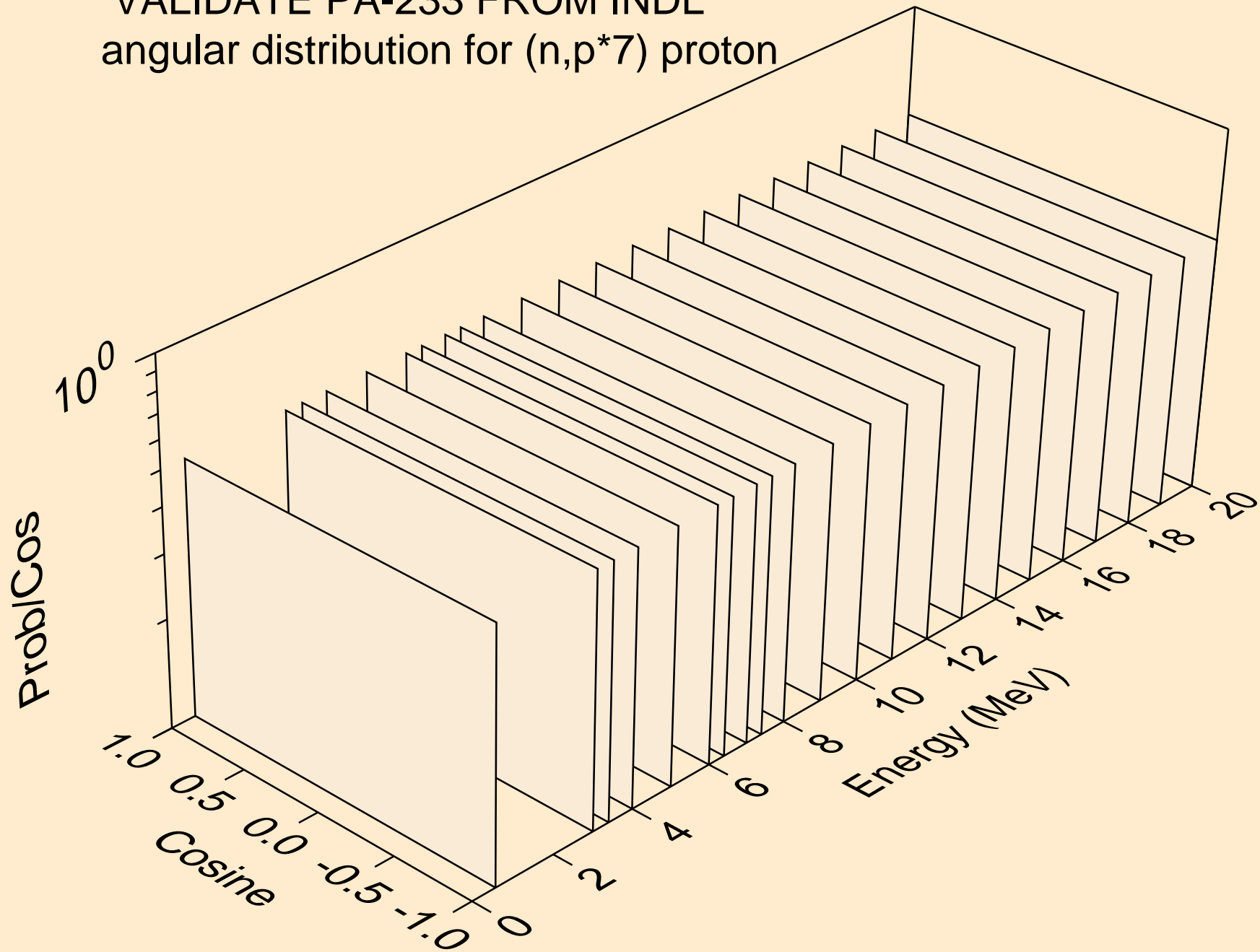
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*6) proton



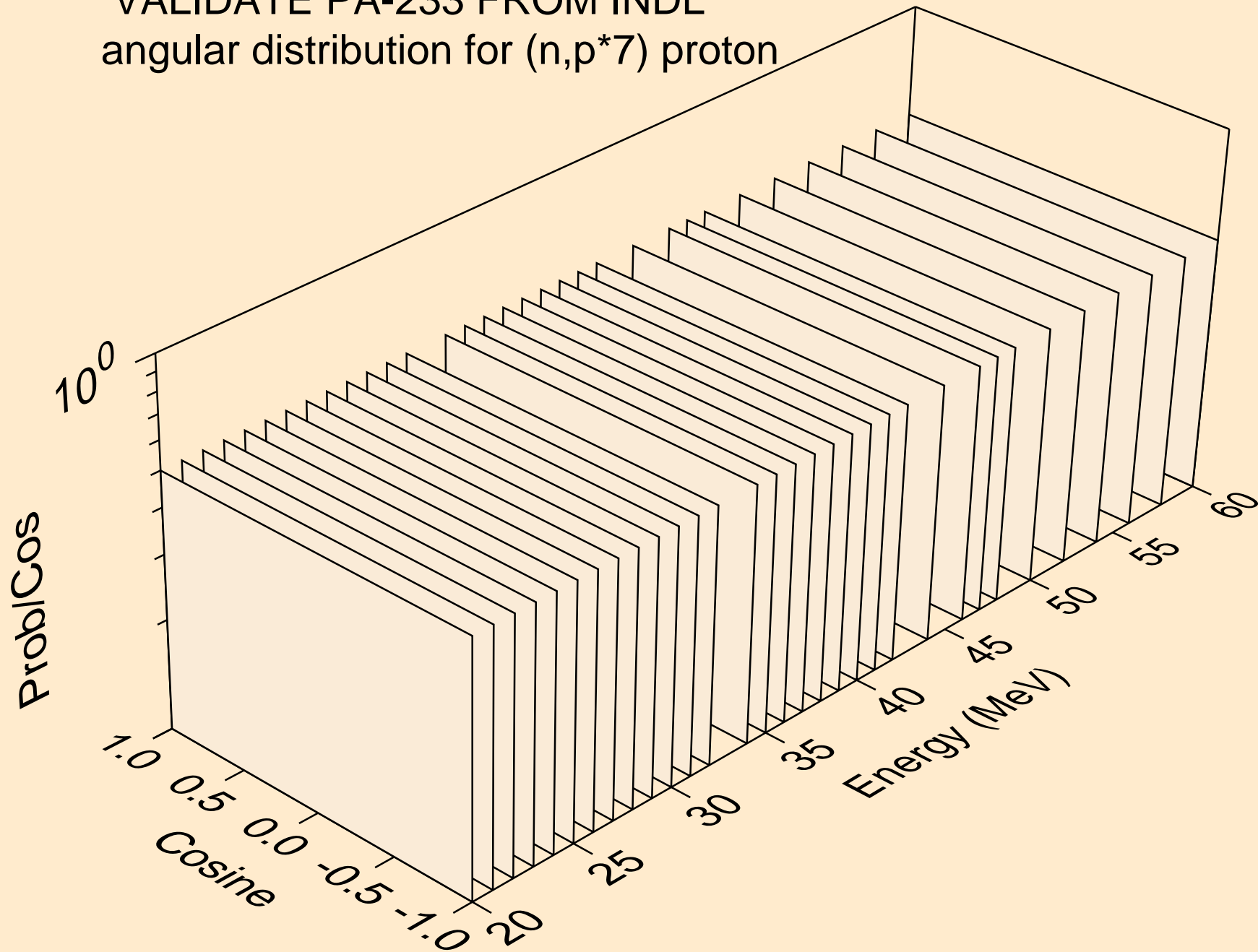
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*6) proton



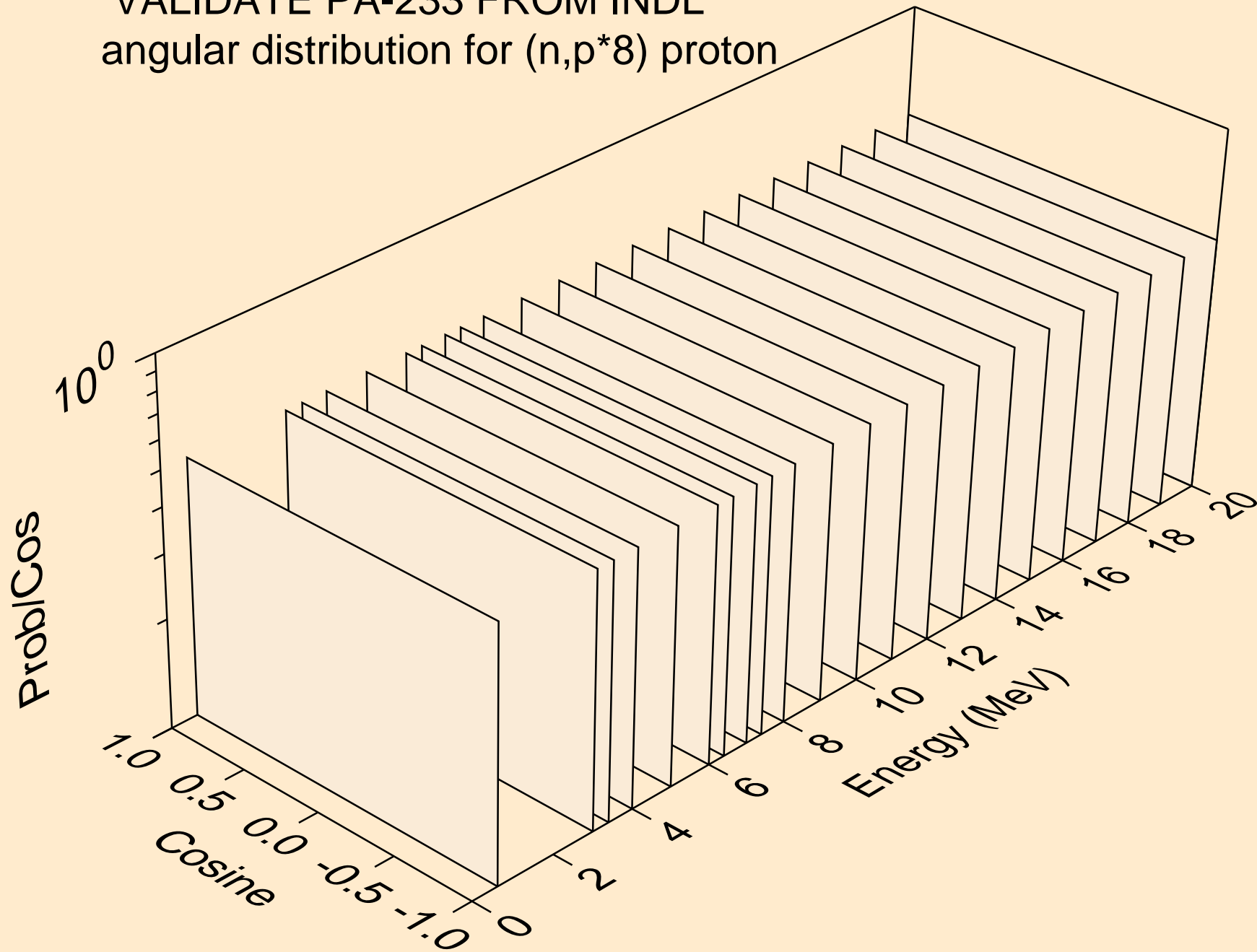
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*7) proton



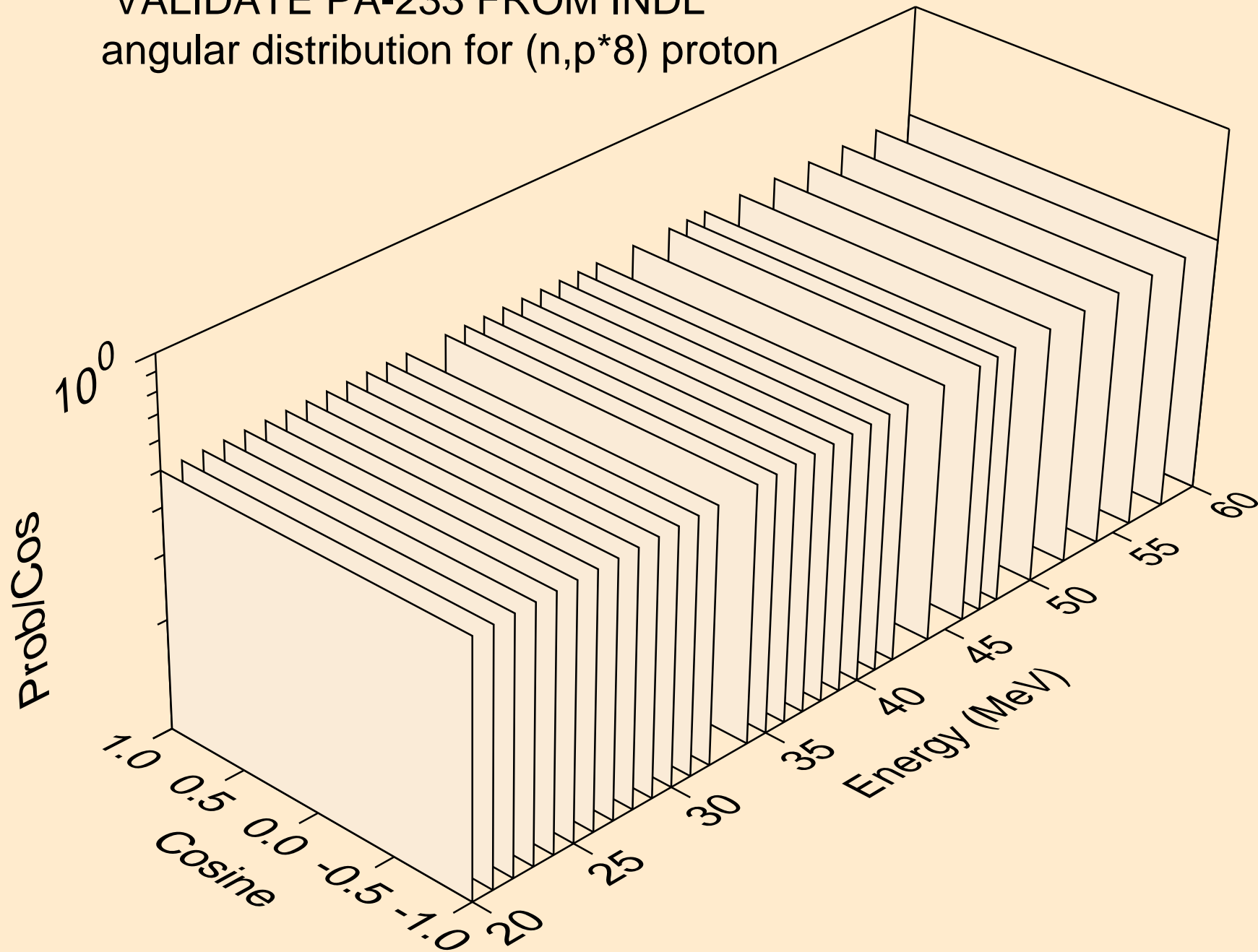
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*7) proton



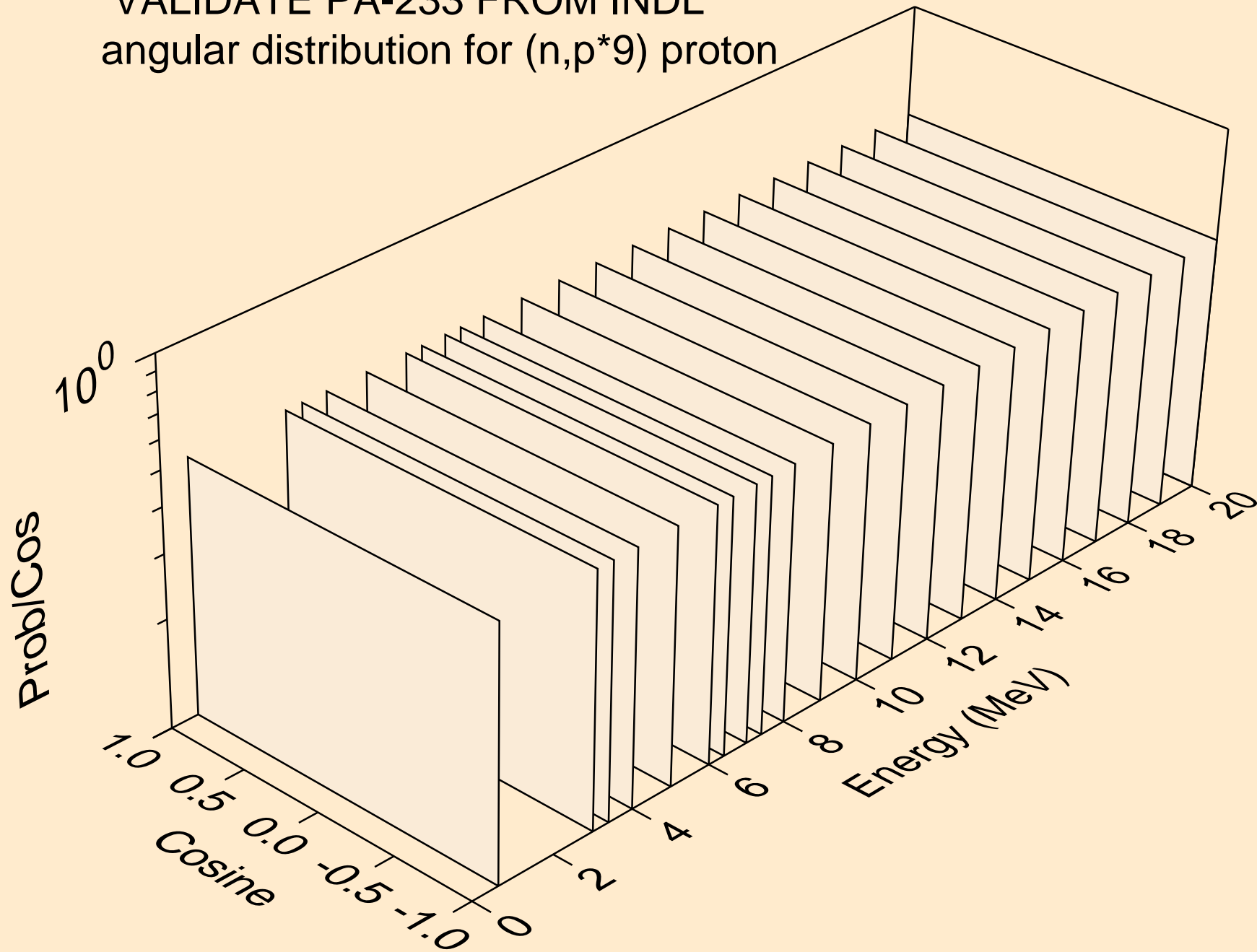
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*8) proton



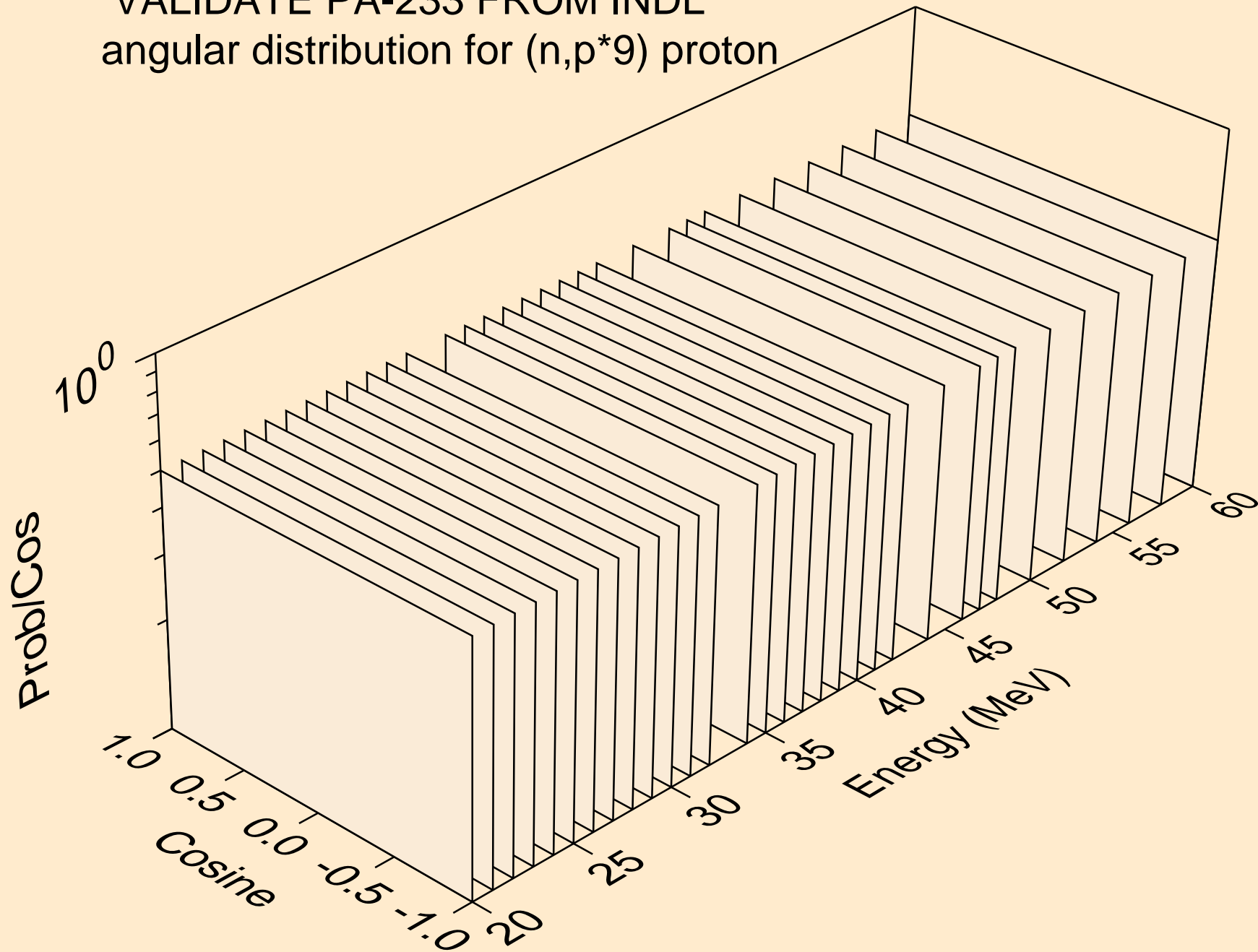
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*8) proton



VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*9) proton

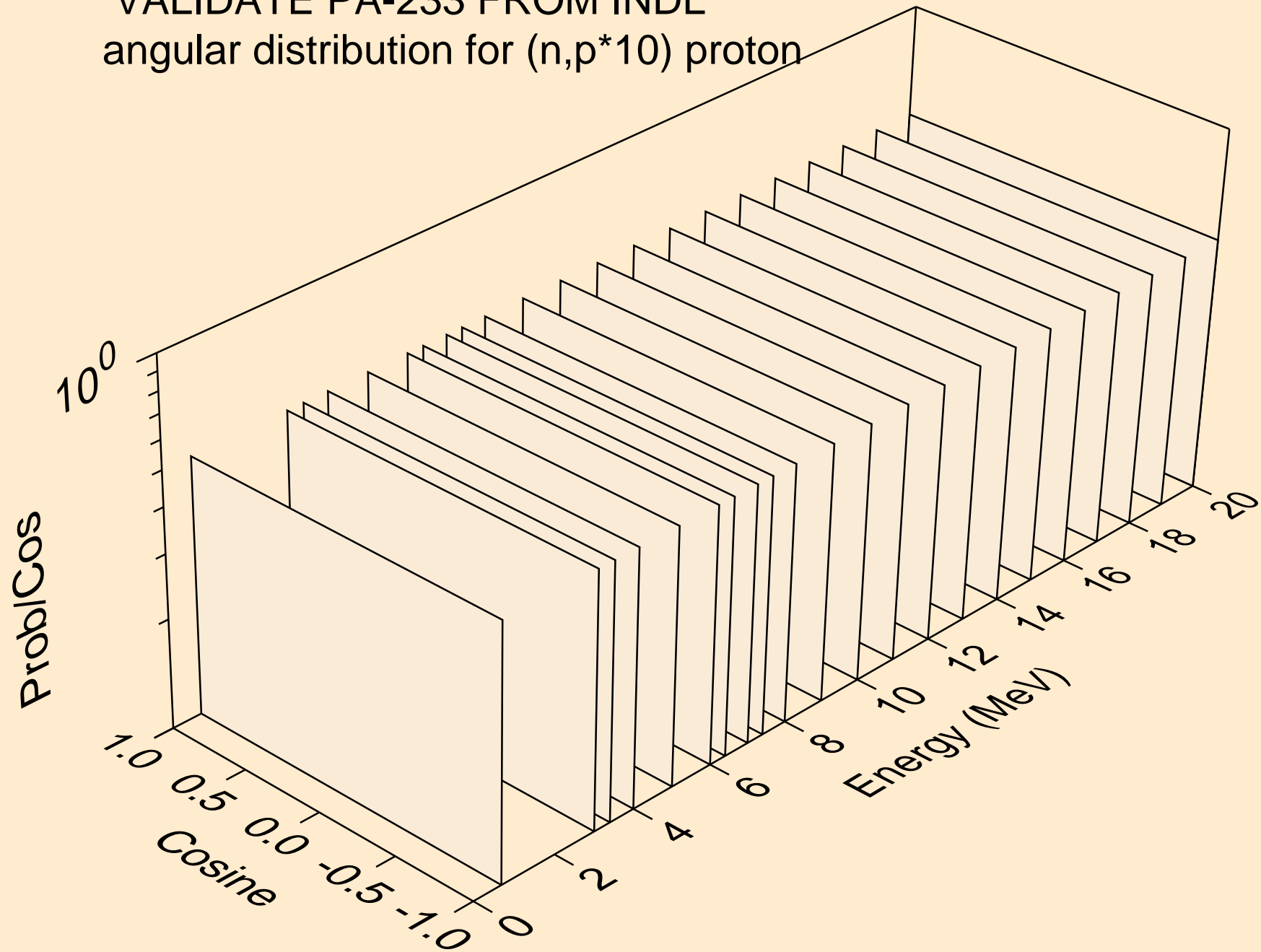


VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*9) proton

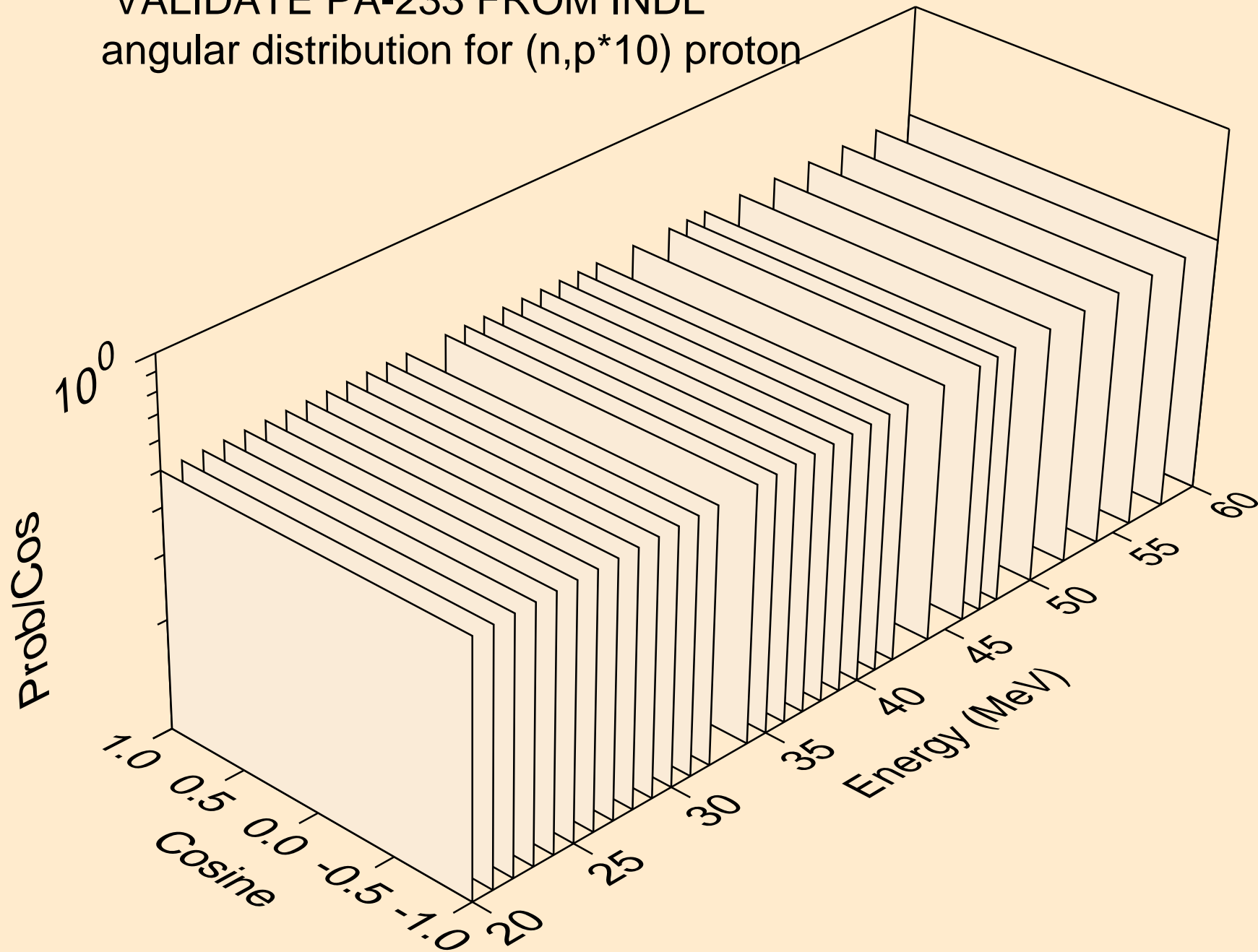




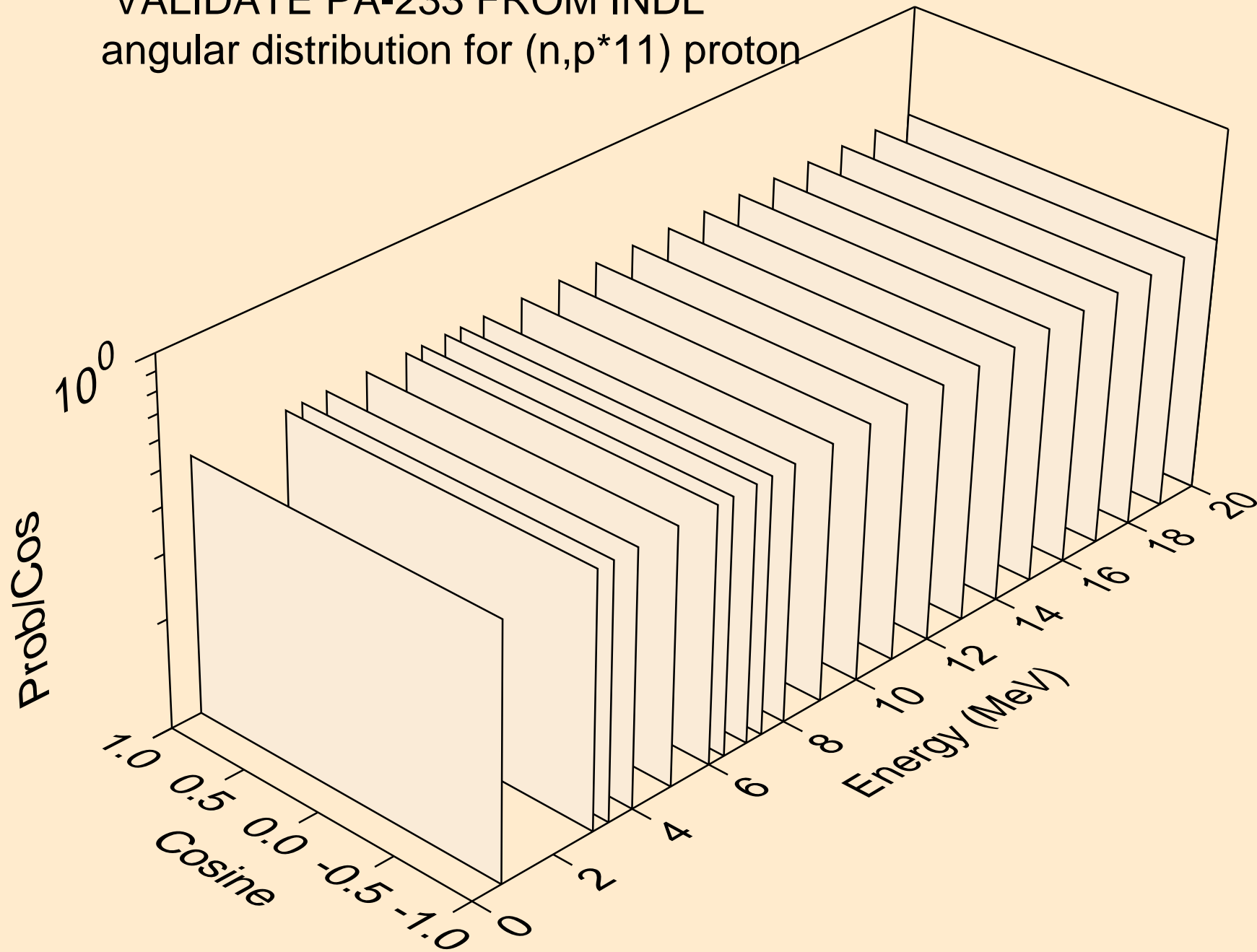
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*10) proton



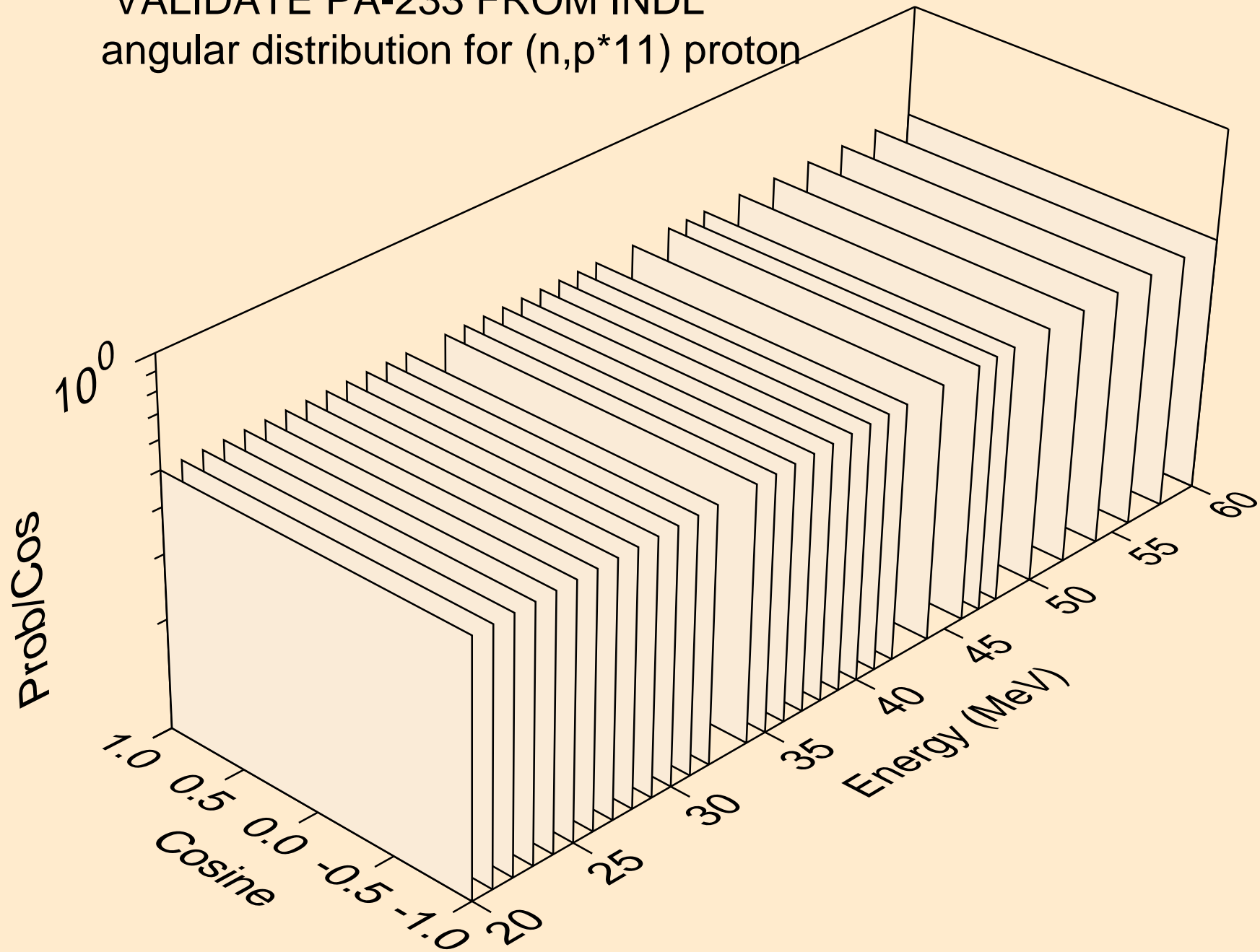
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*10) proton



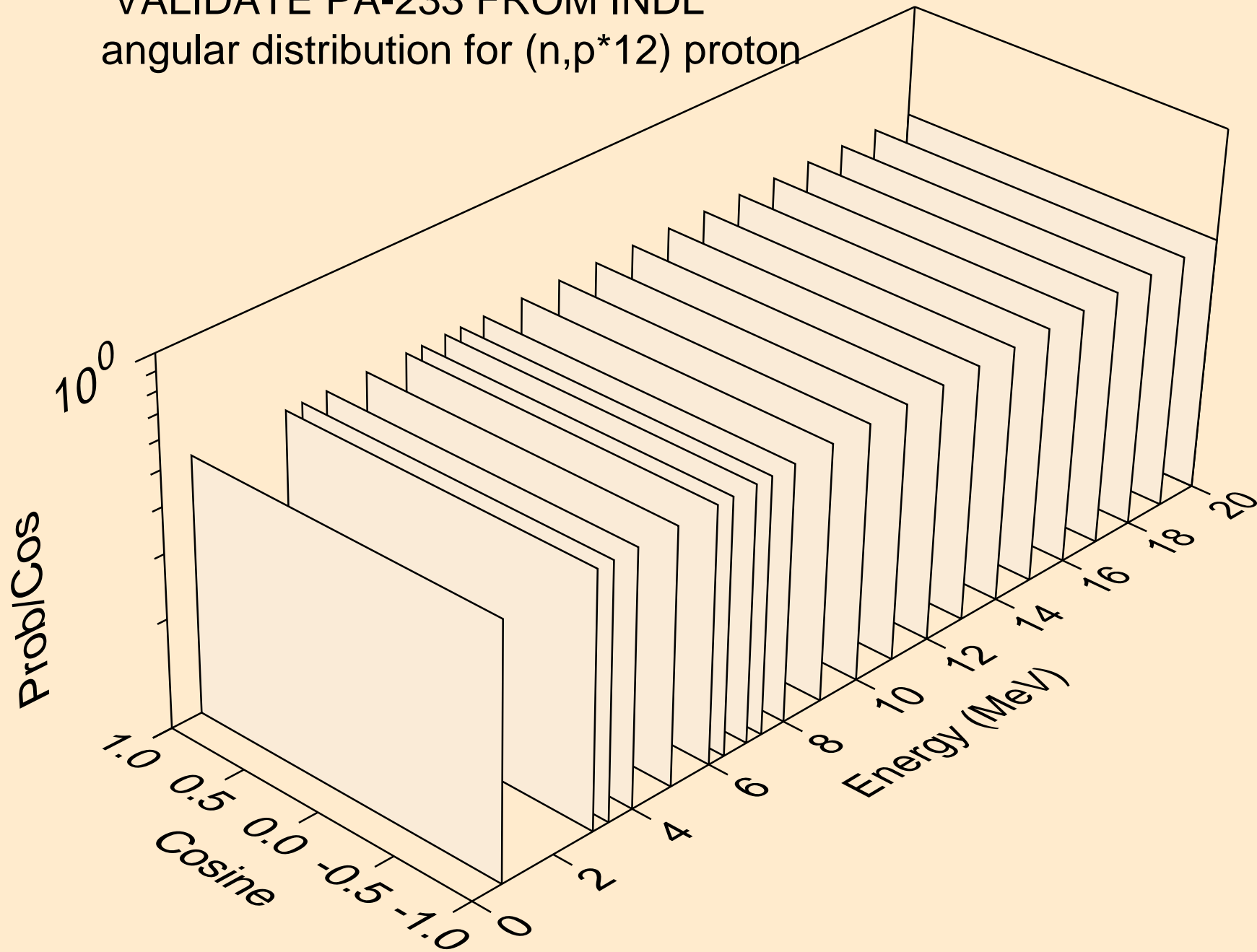
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*11) proton



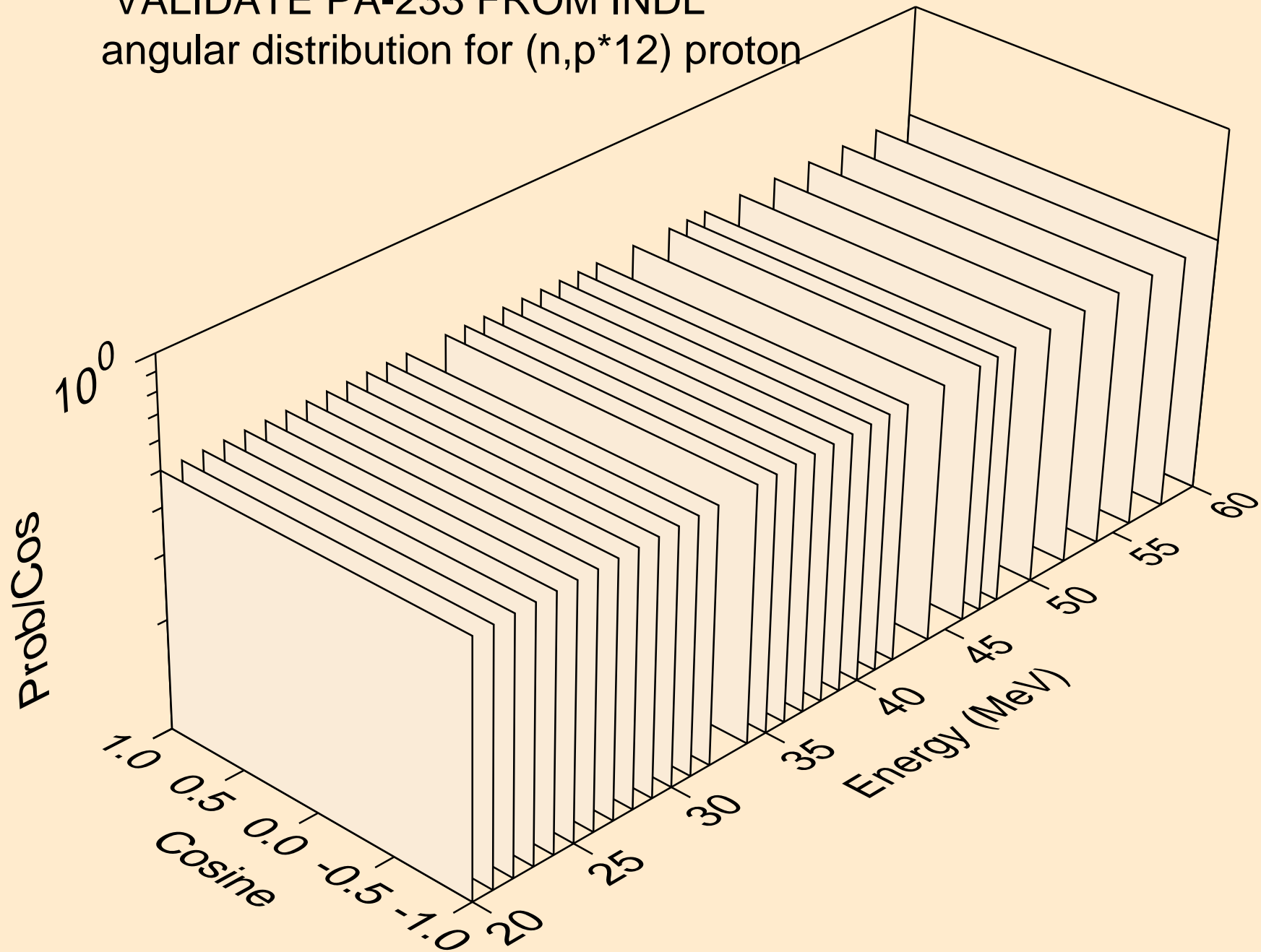
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*11) proton



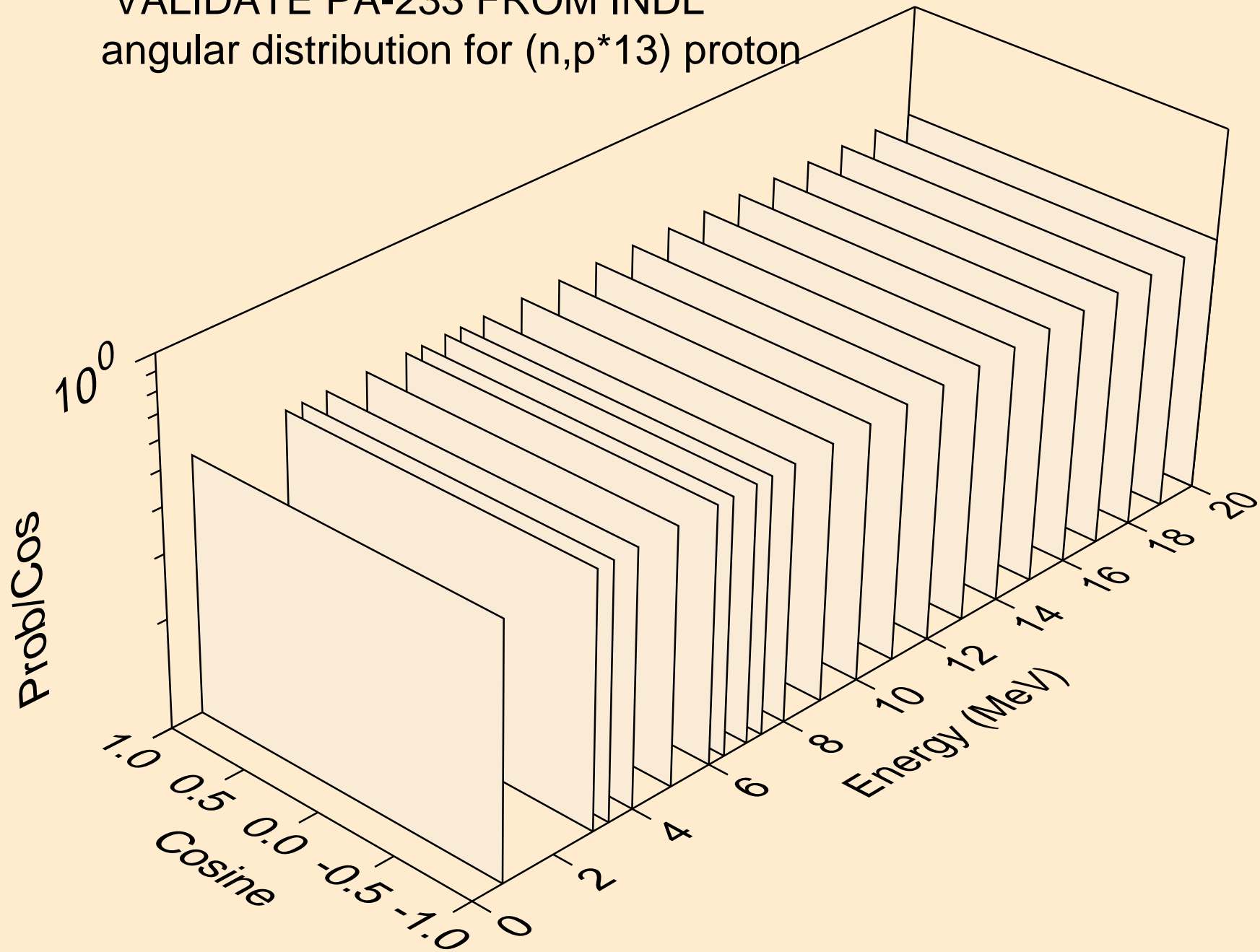
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*12) proton



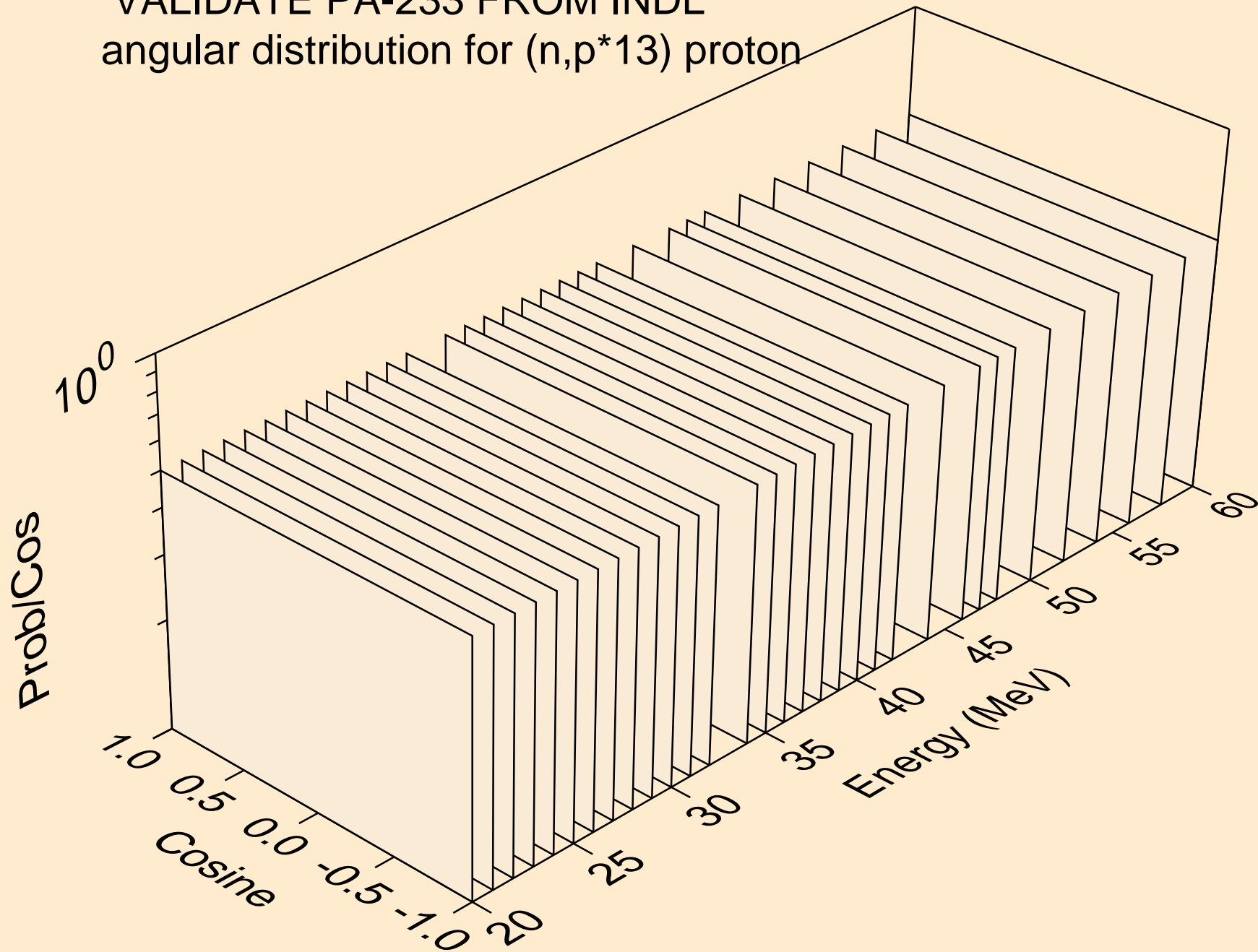
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*12) proton



VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*13) proton

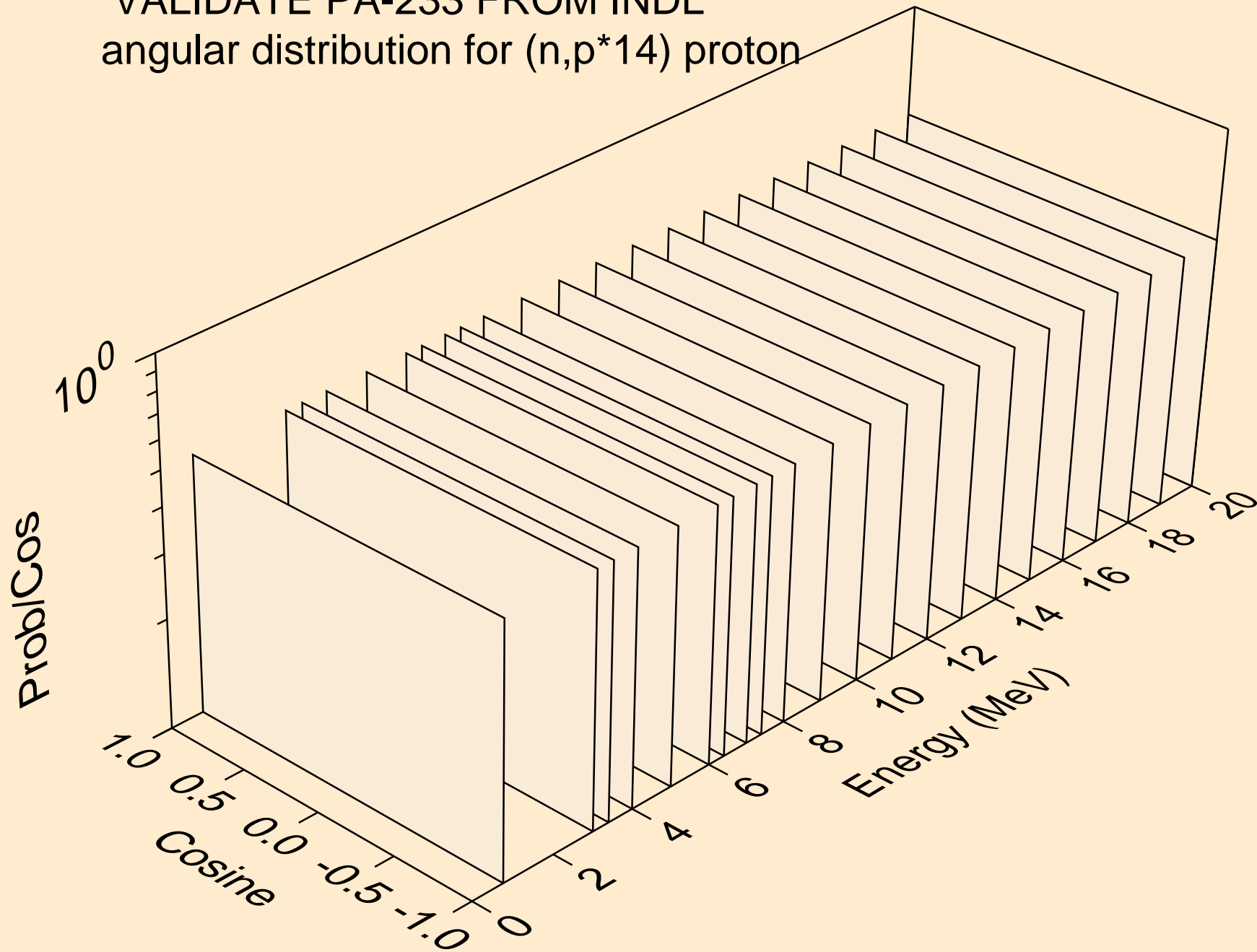


VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*13) proton

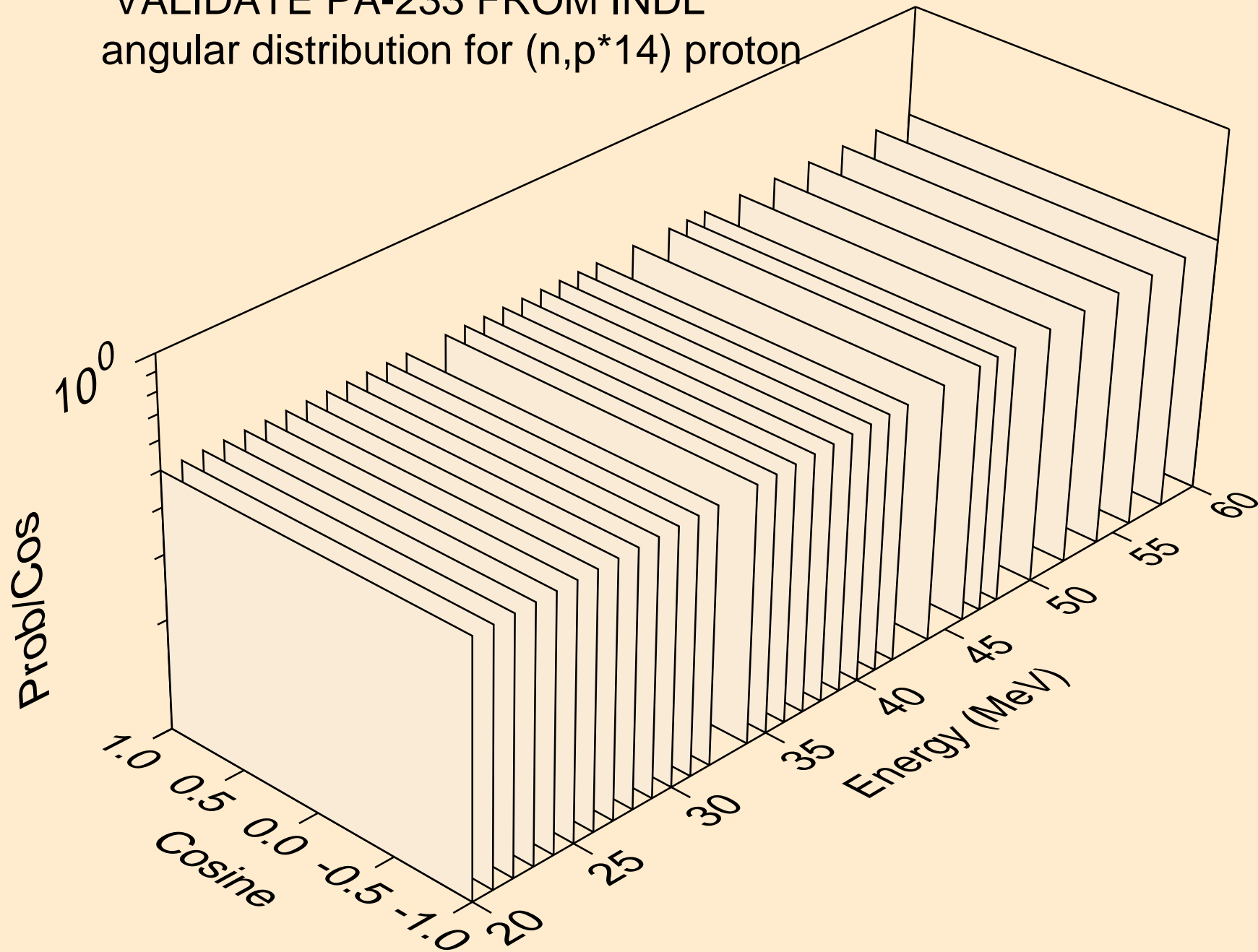




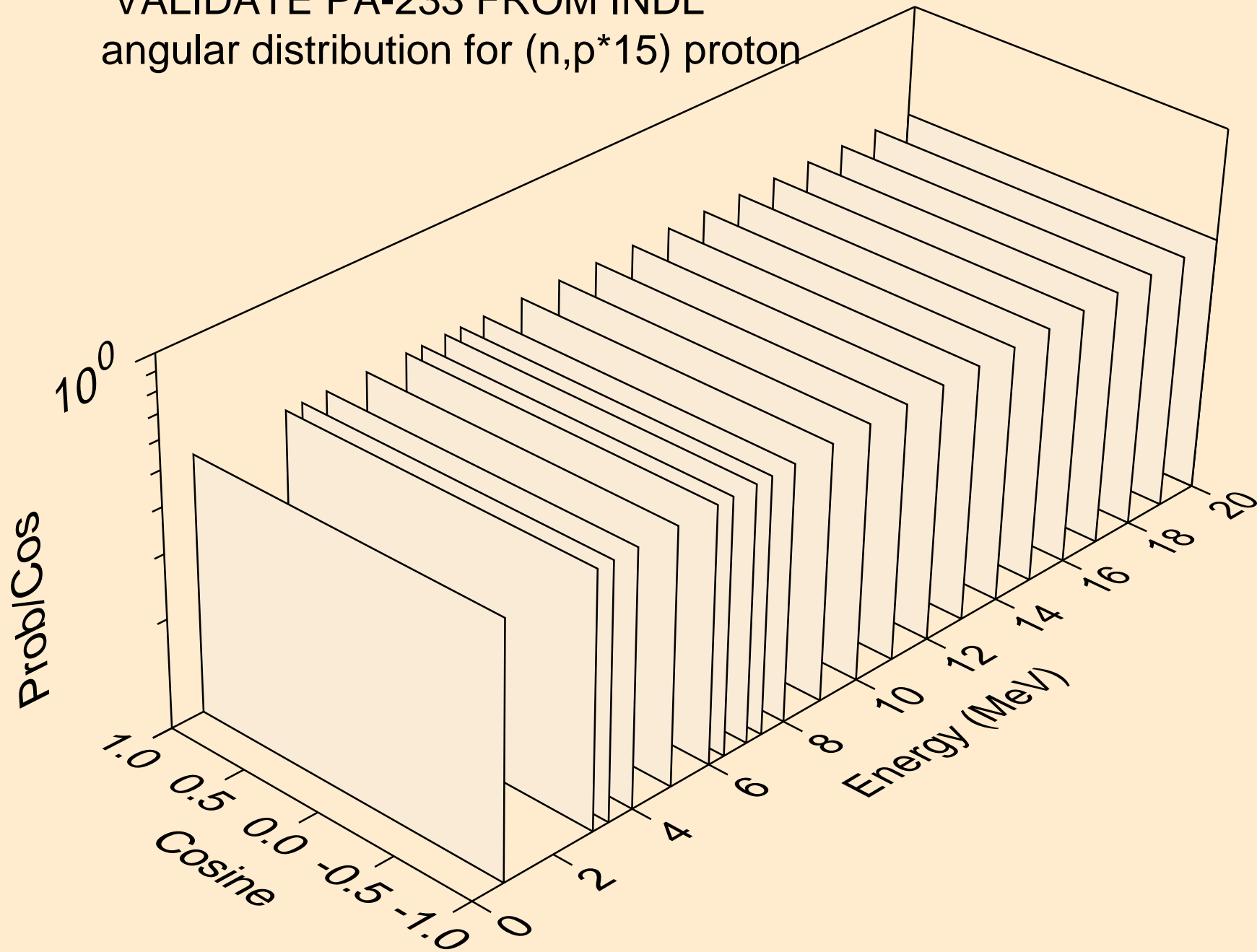
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*14) proton



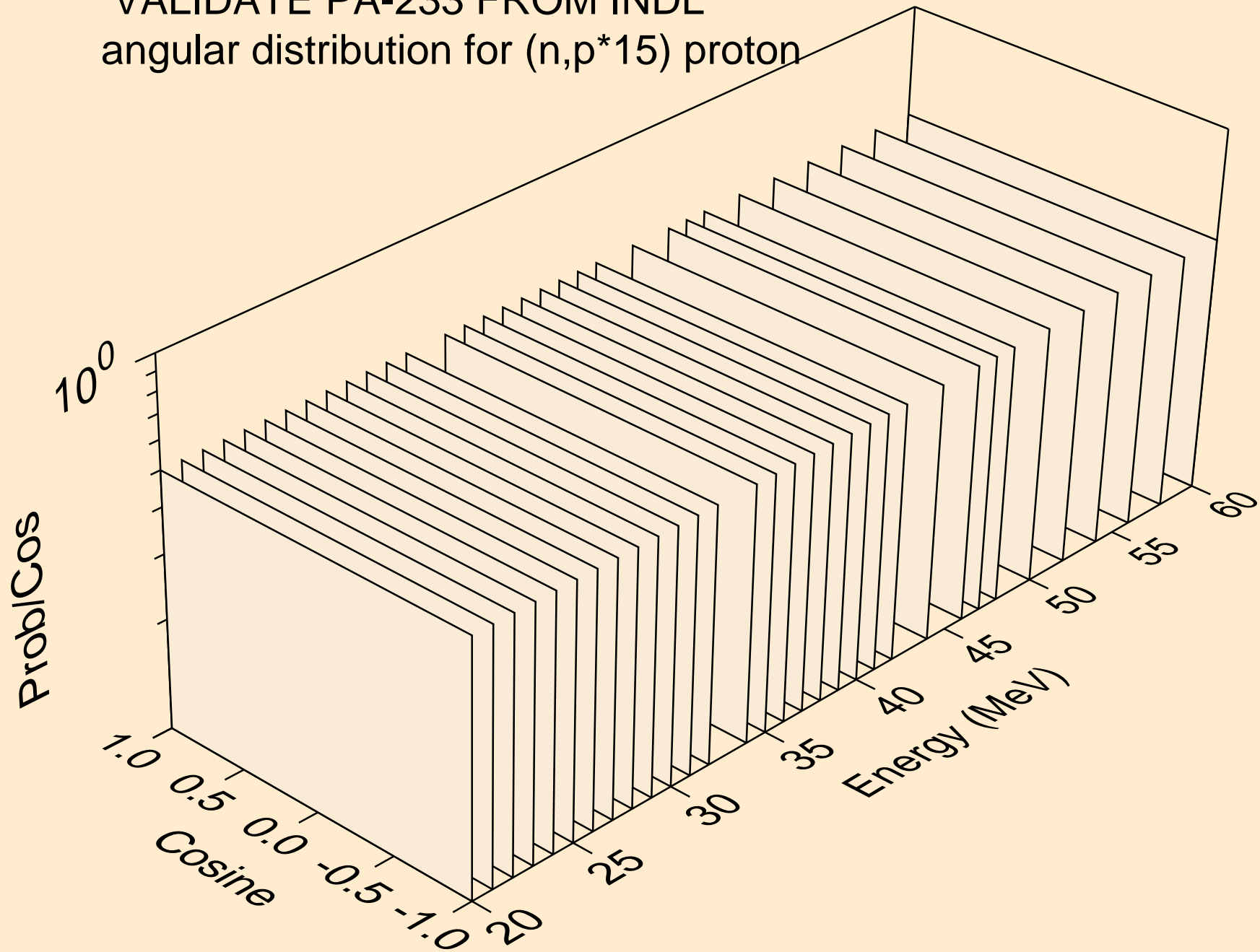
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*14) proton



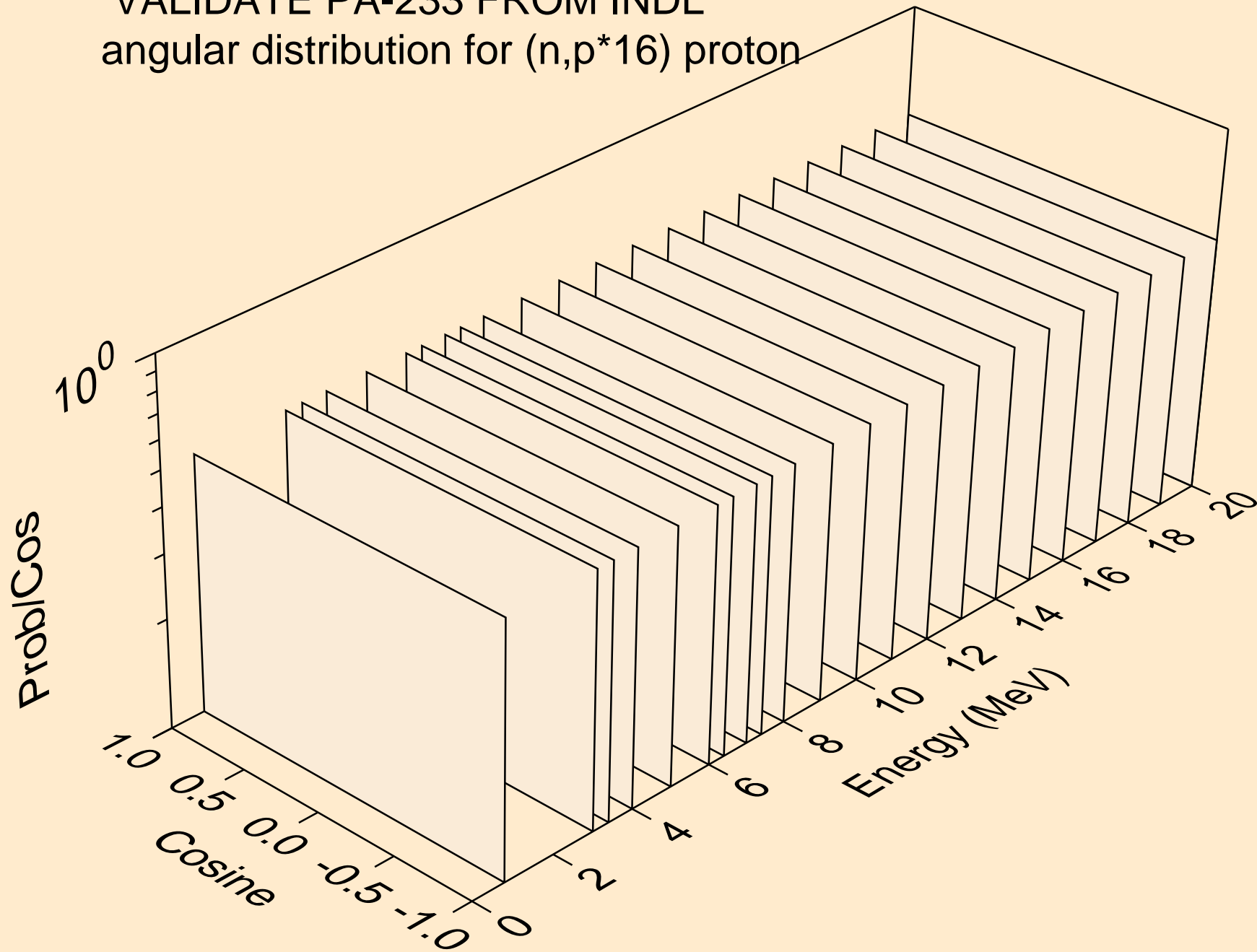
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*15) proton



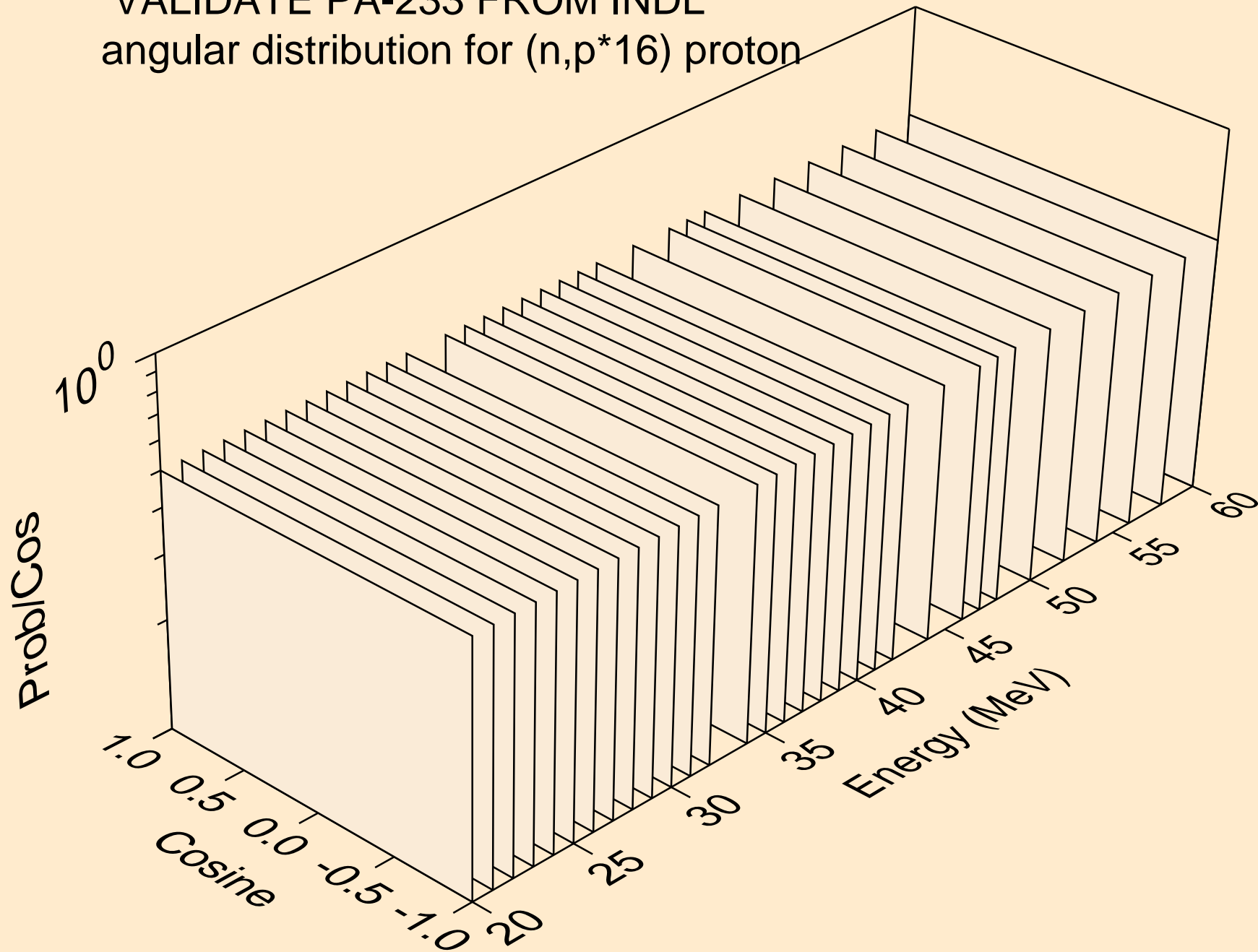
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*15) proton



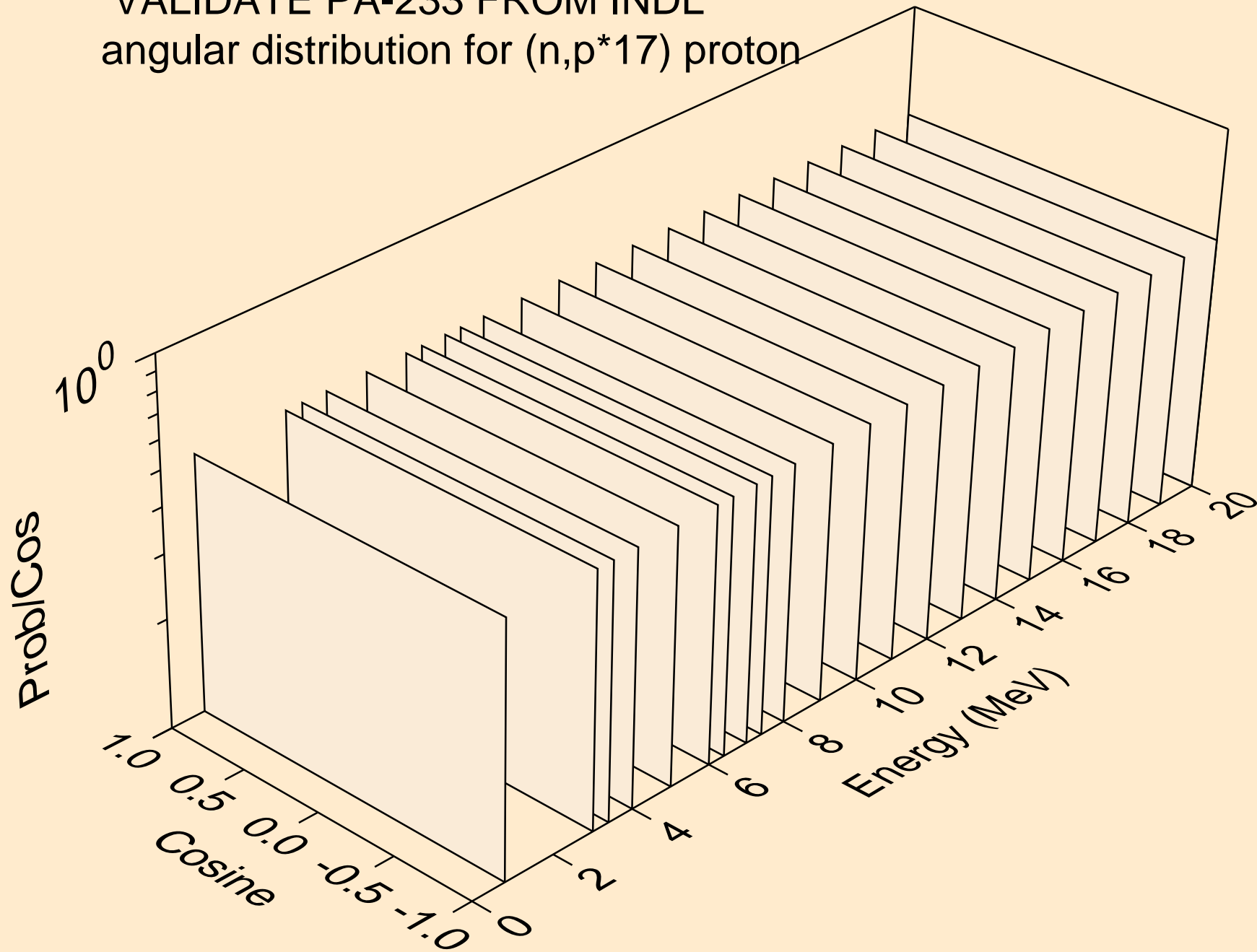
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*16) proton



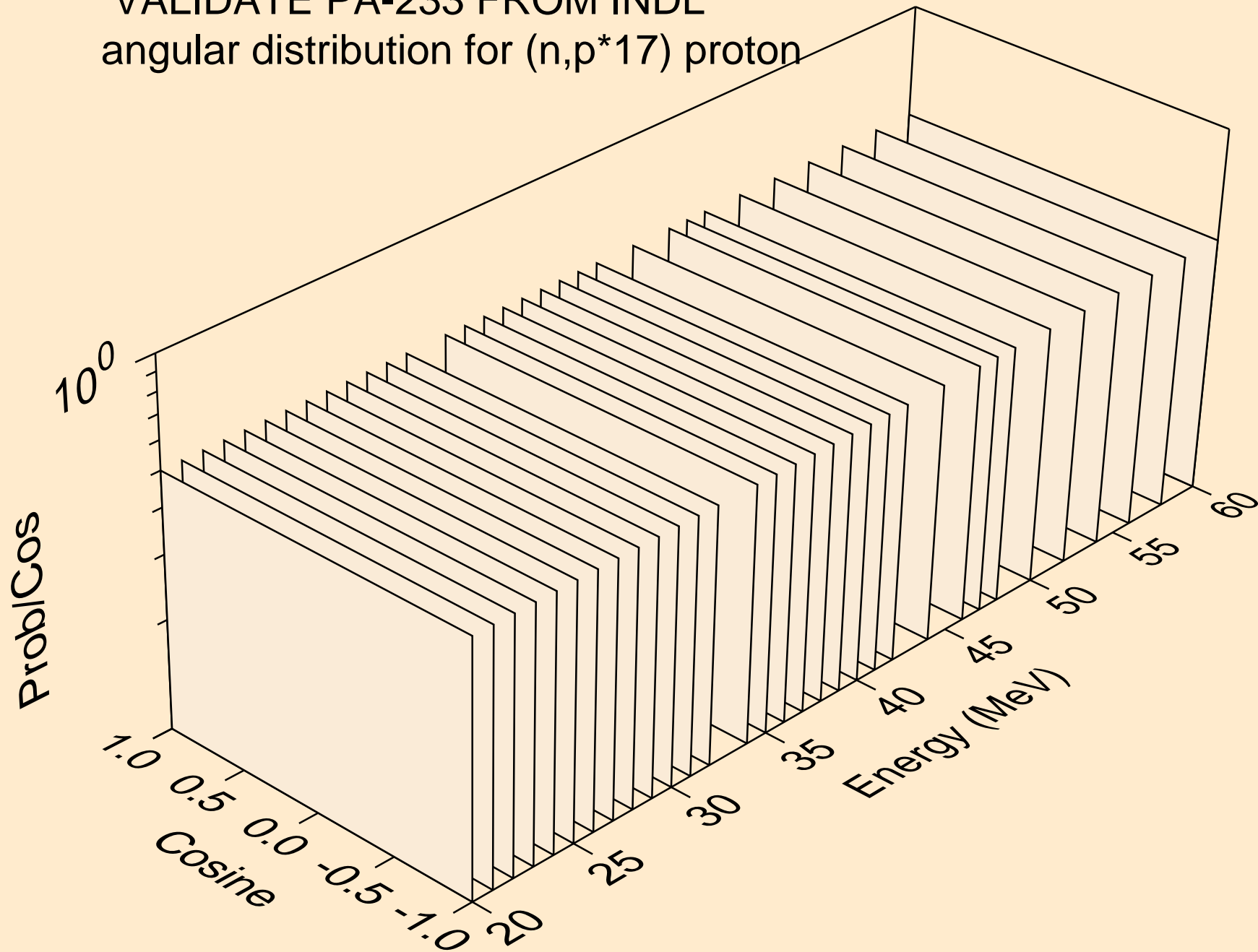
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*16) proton



VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*17) proton

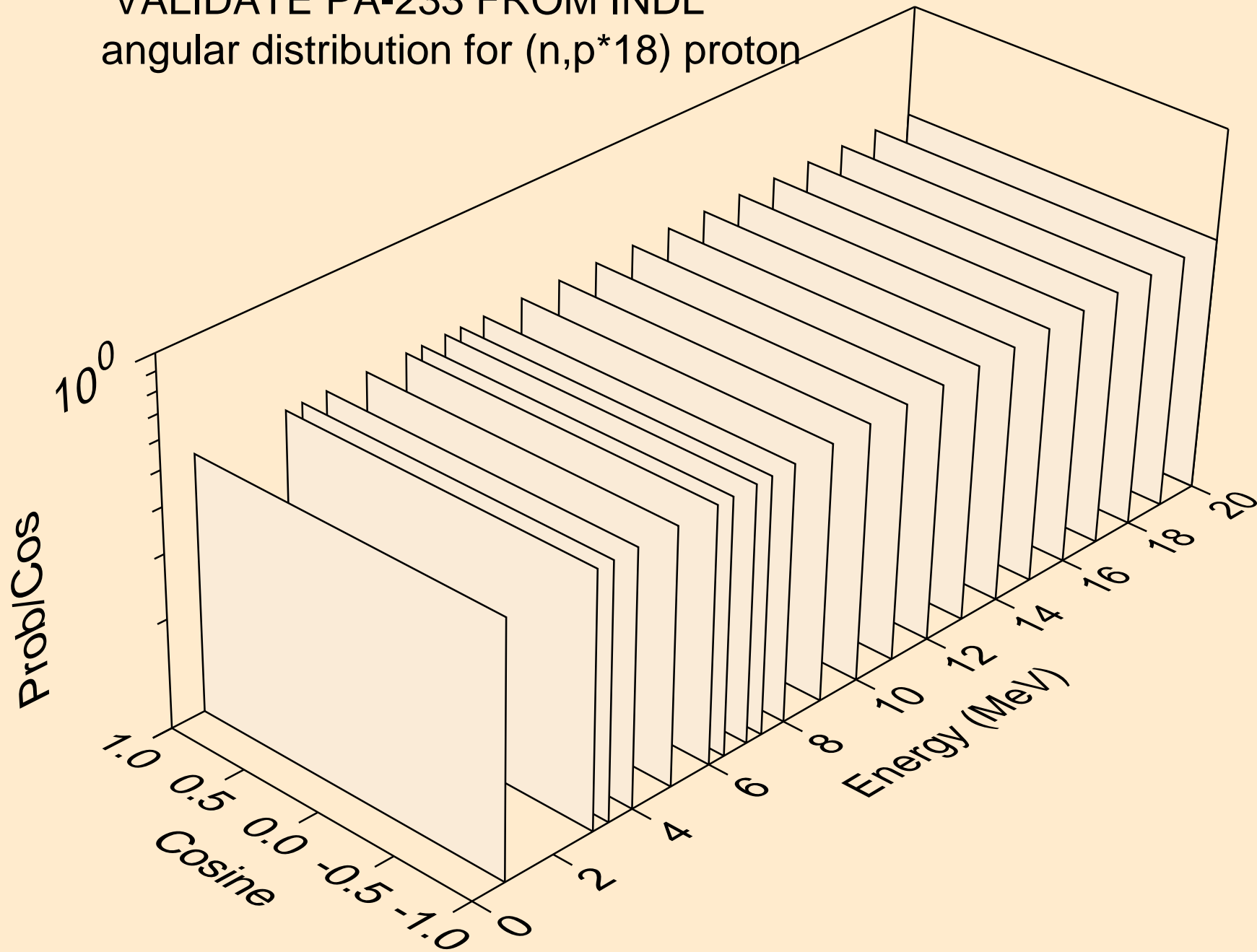


VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*17) proton

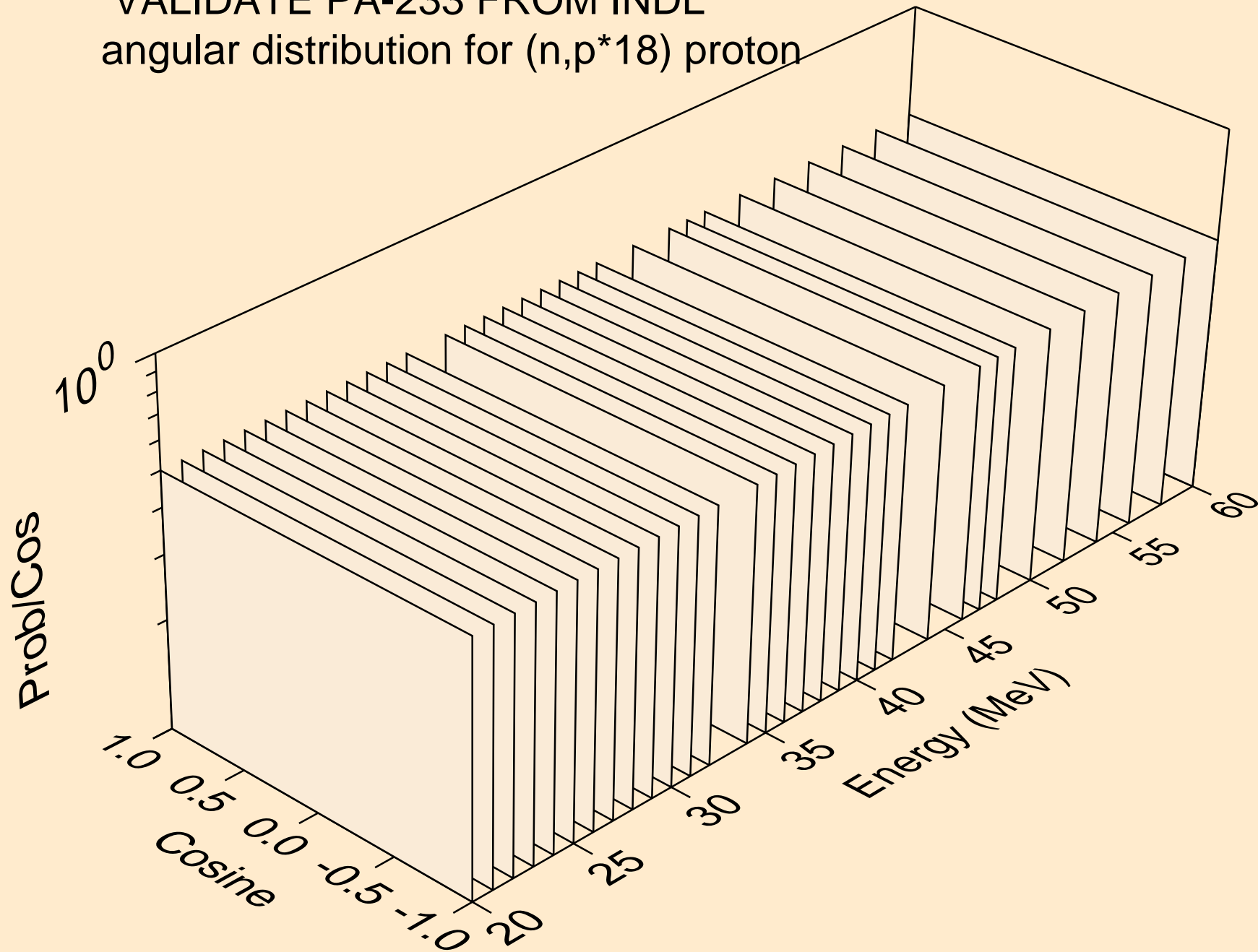




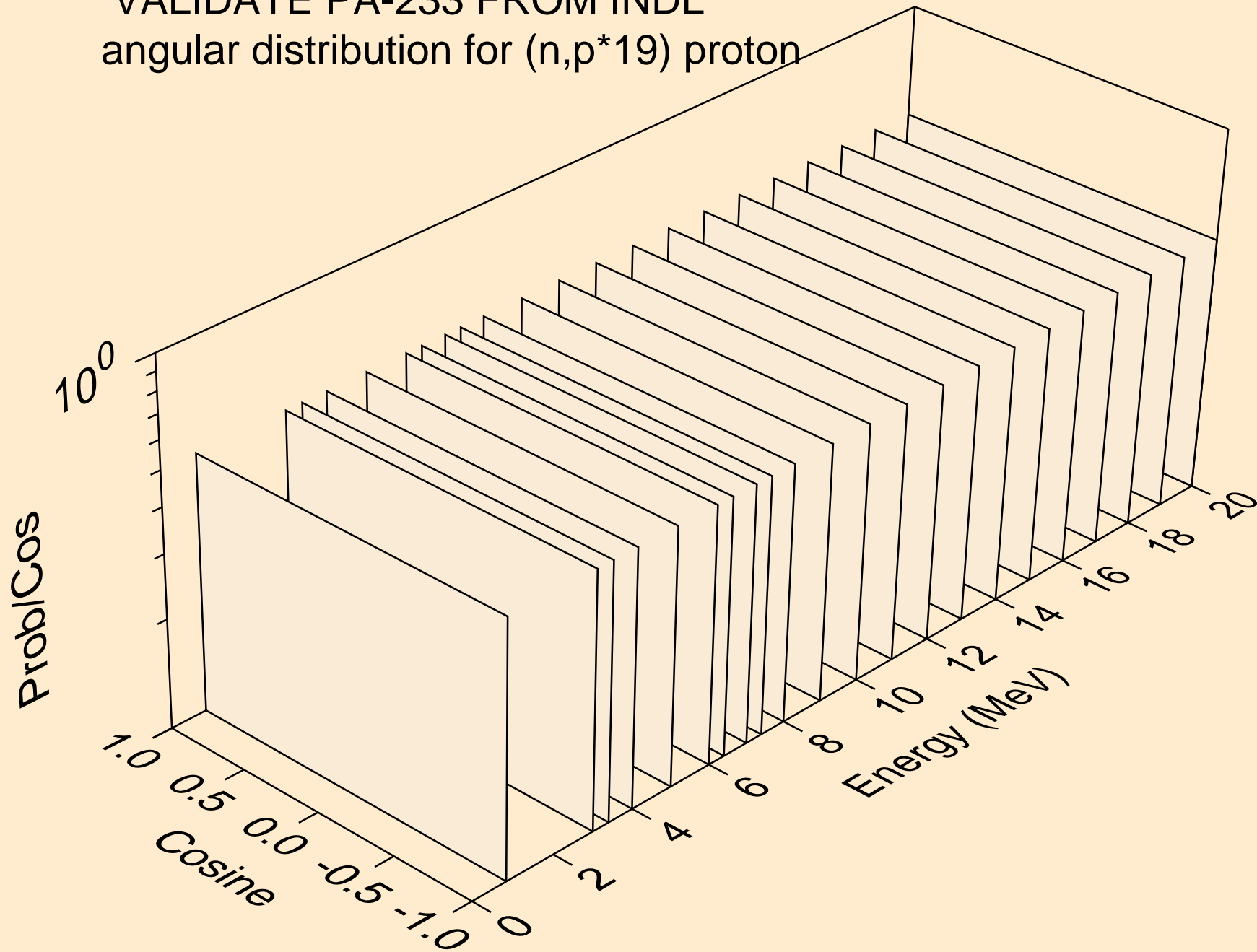
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*18) proton



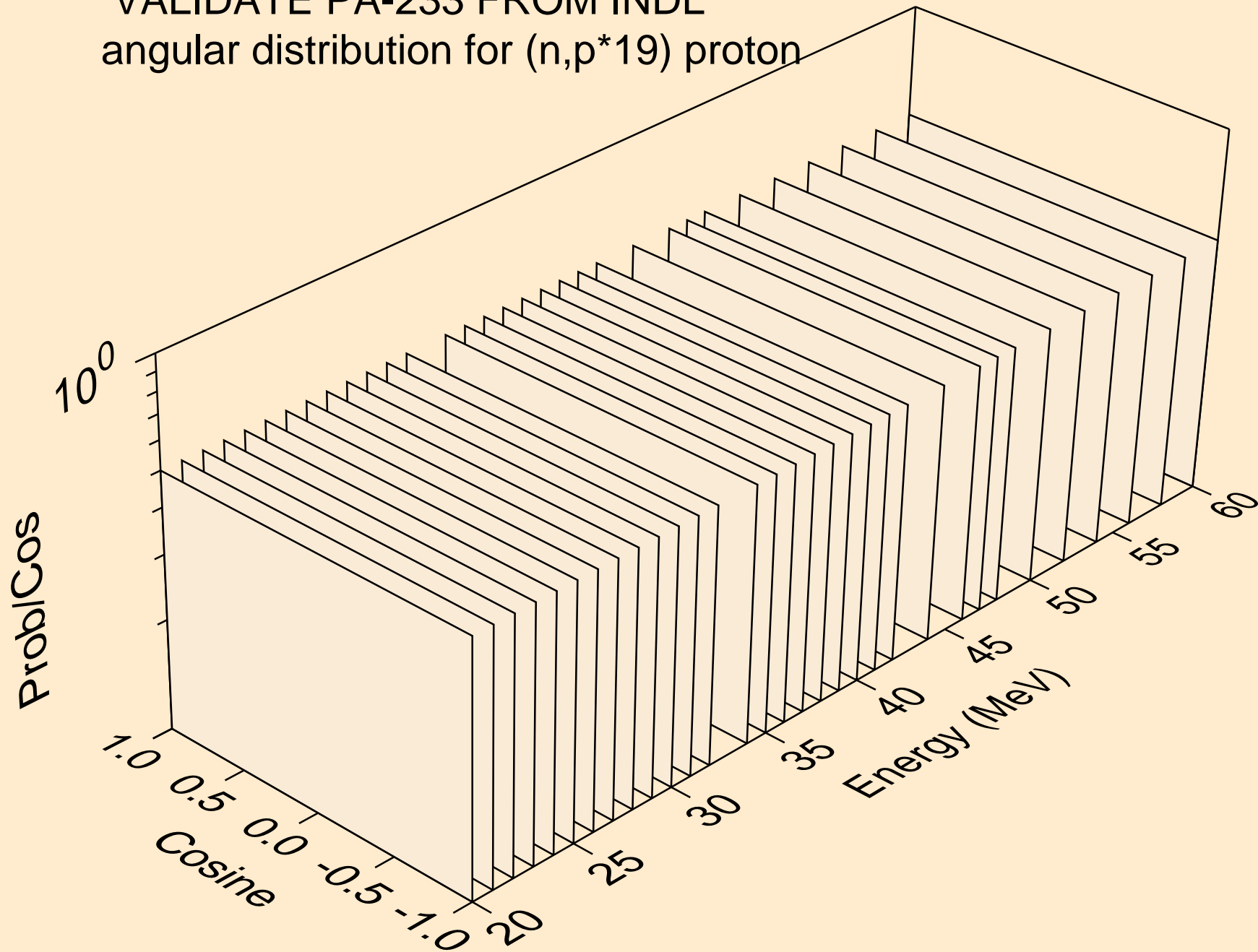
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*18) proton



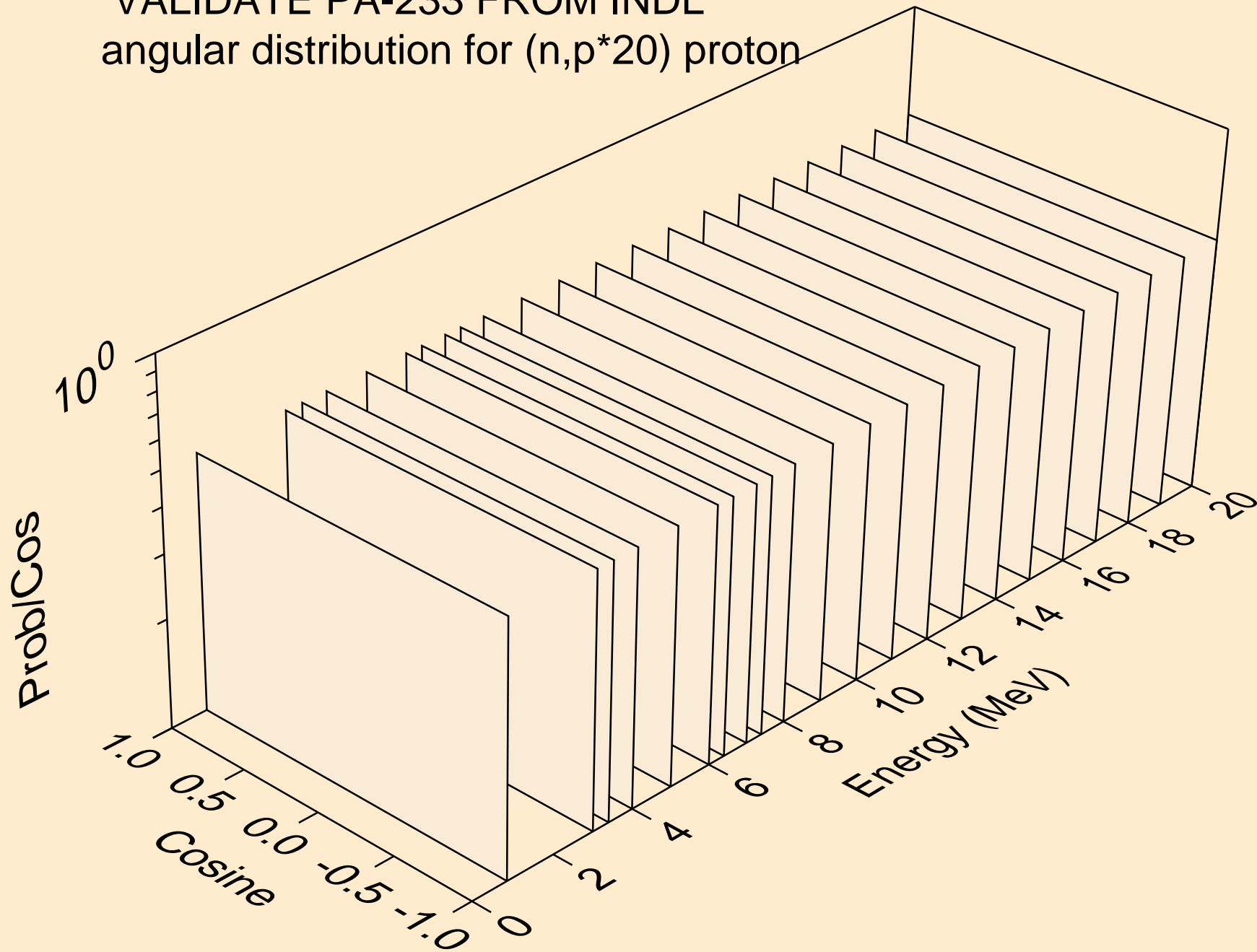
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*19) proton



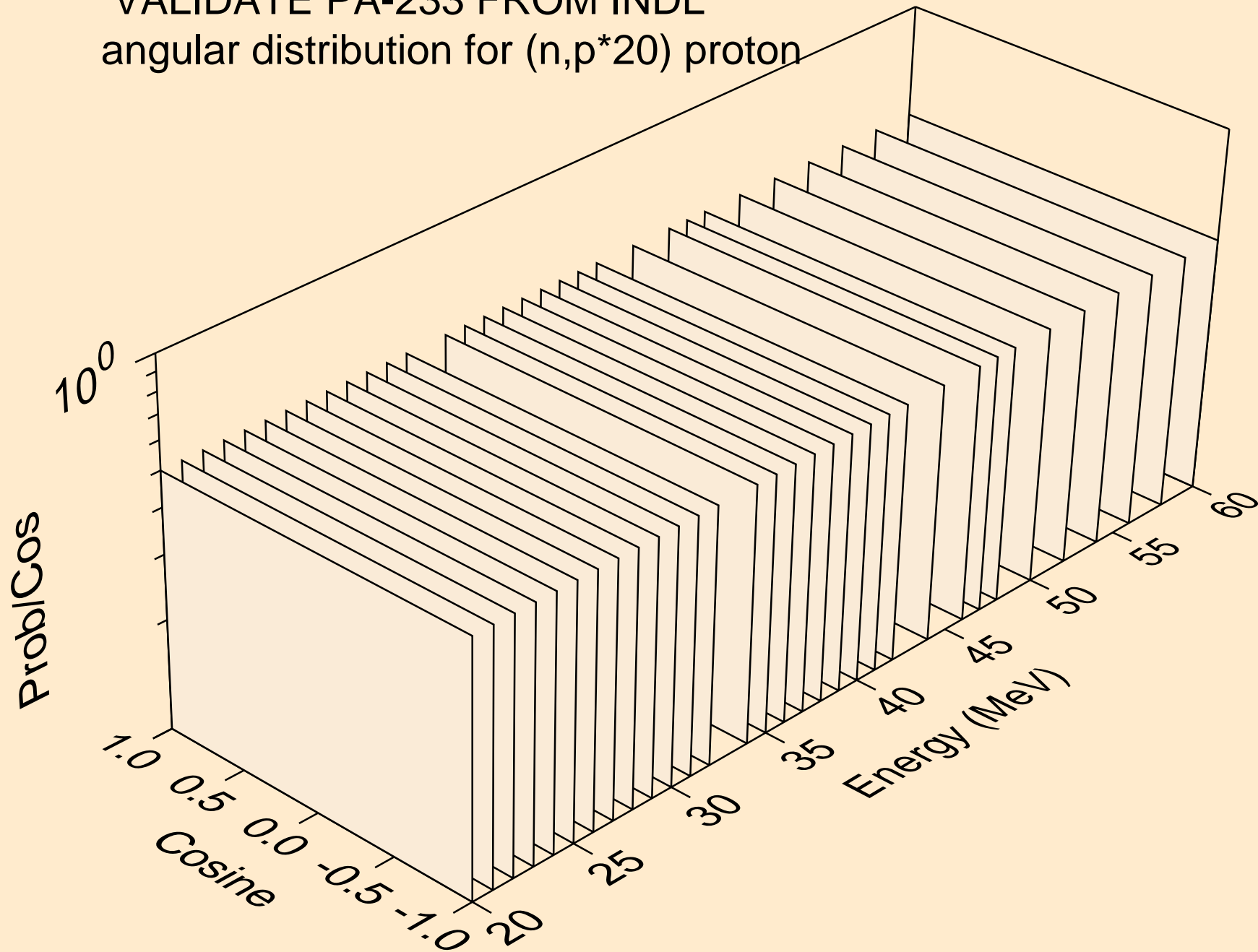
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*19) proton



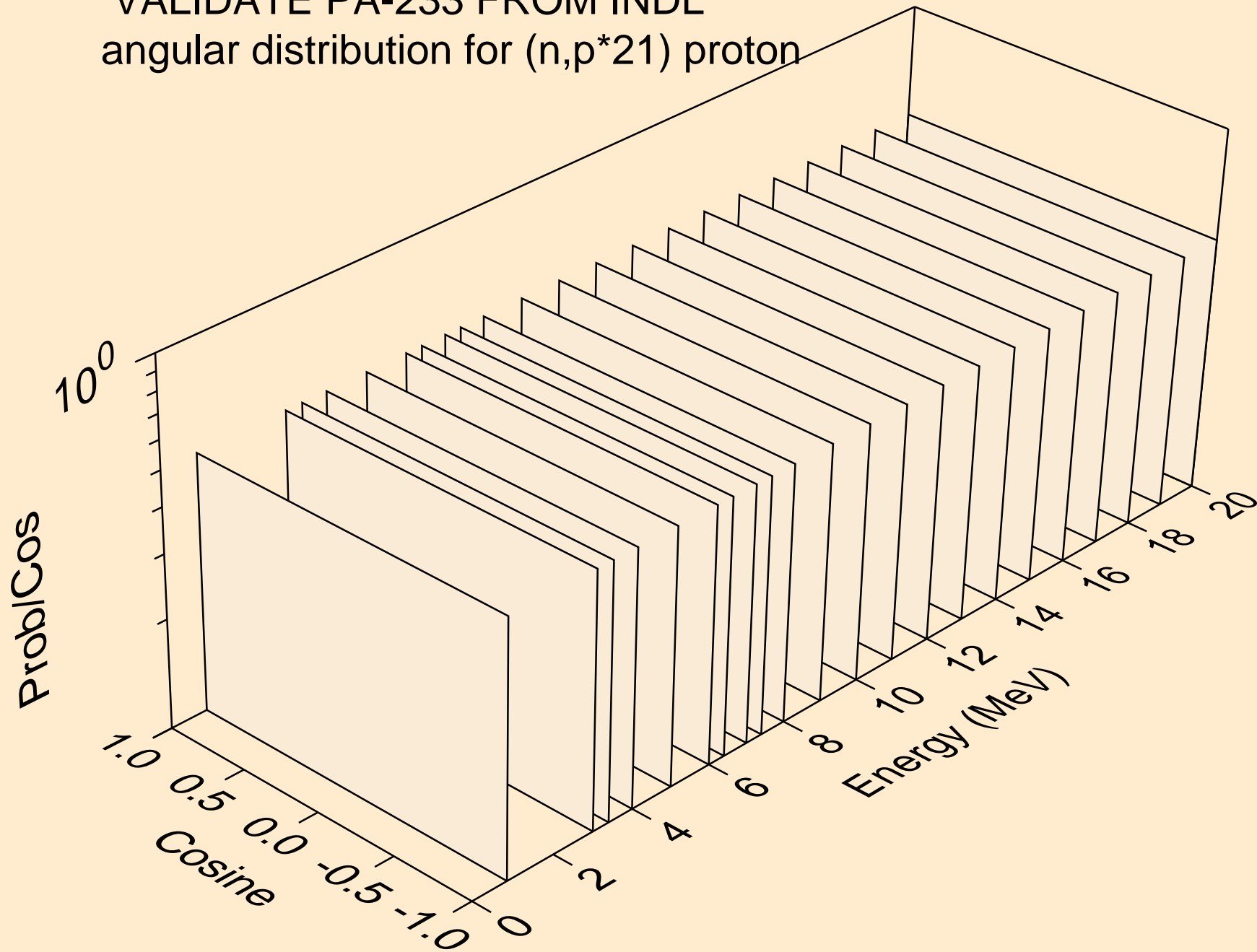
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*20) proton



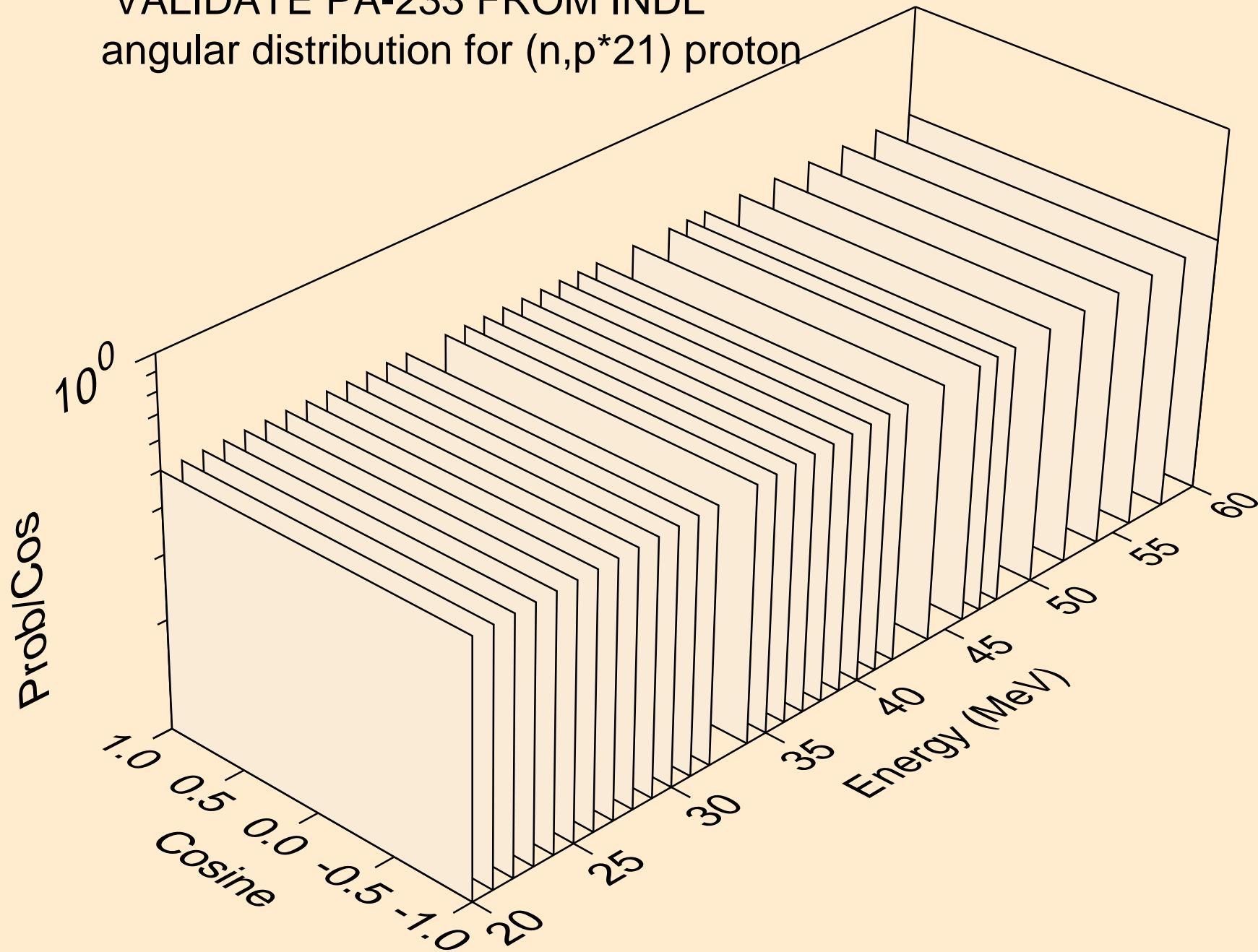
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*20) proton



VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*21) proton

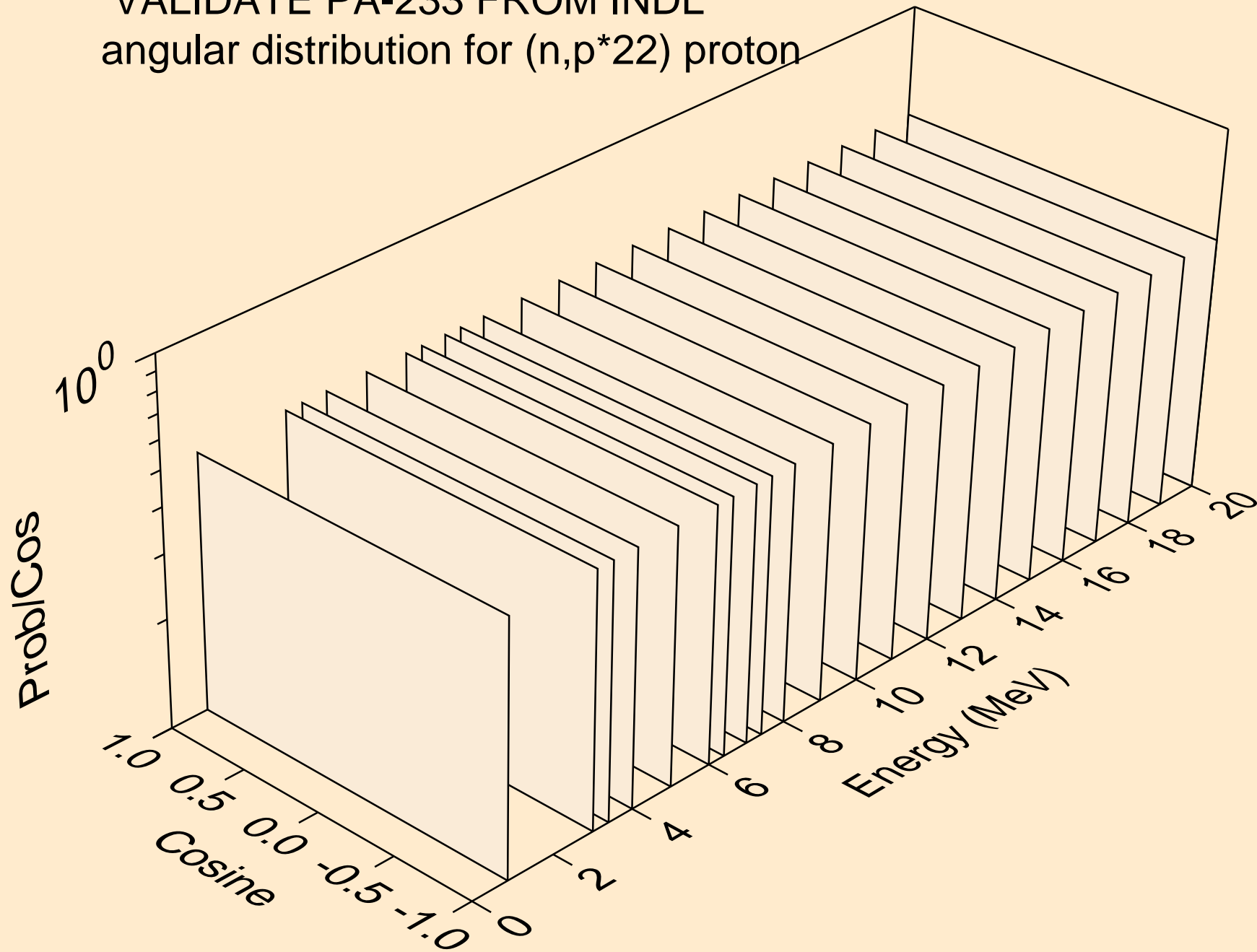


VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*21) proton

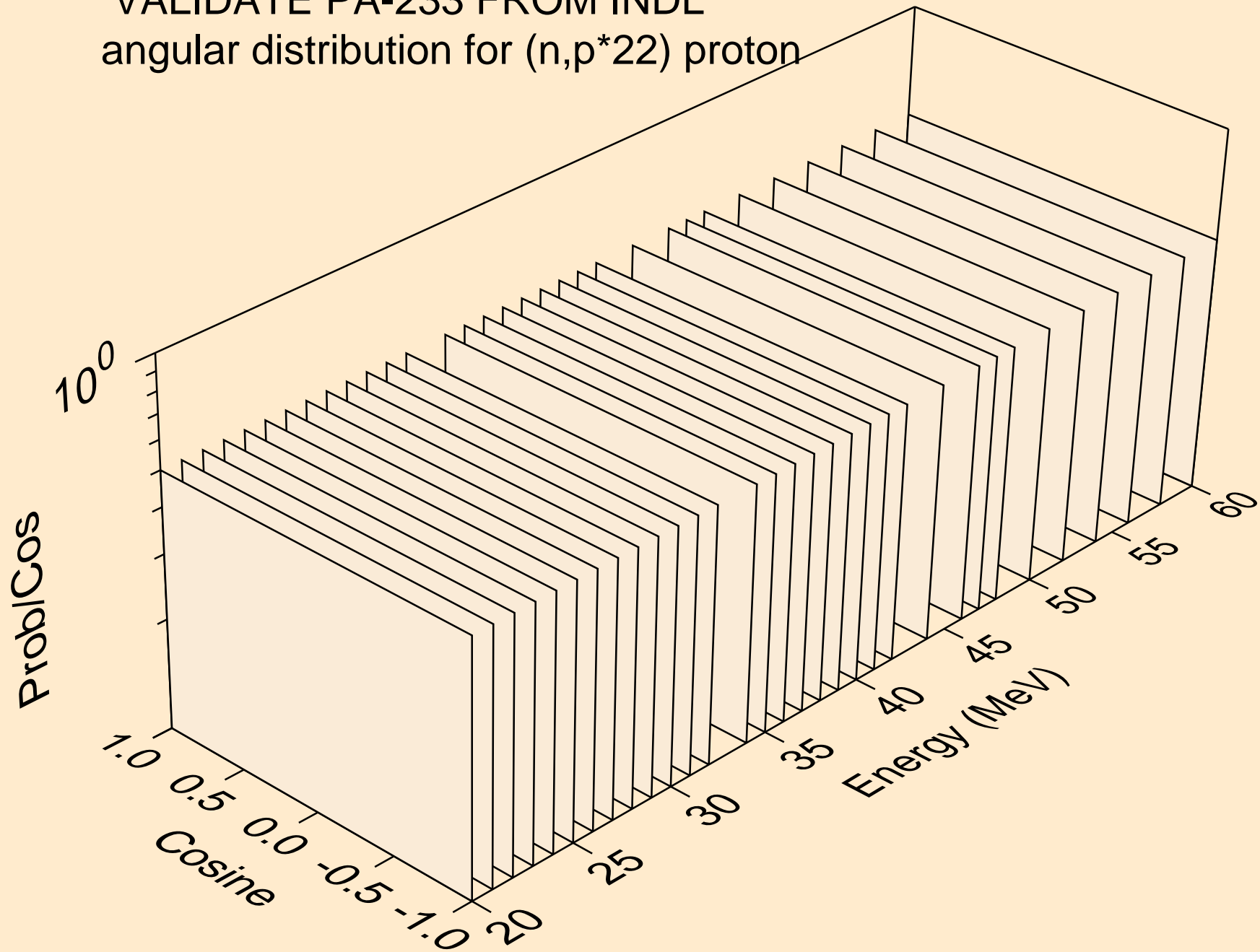




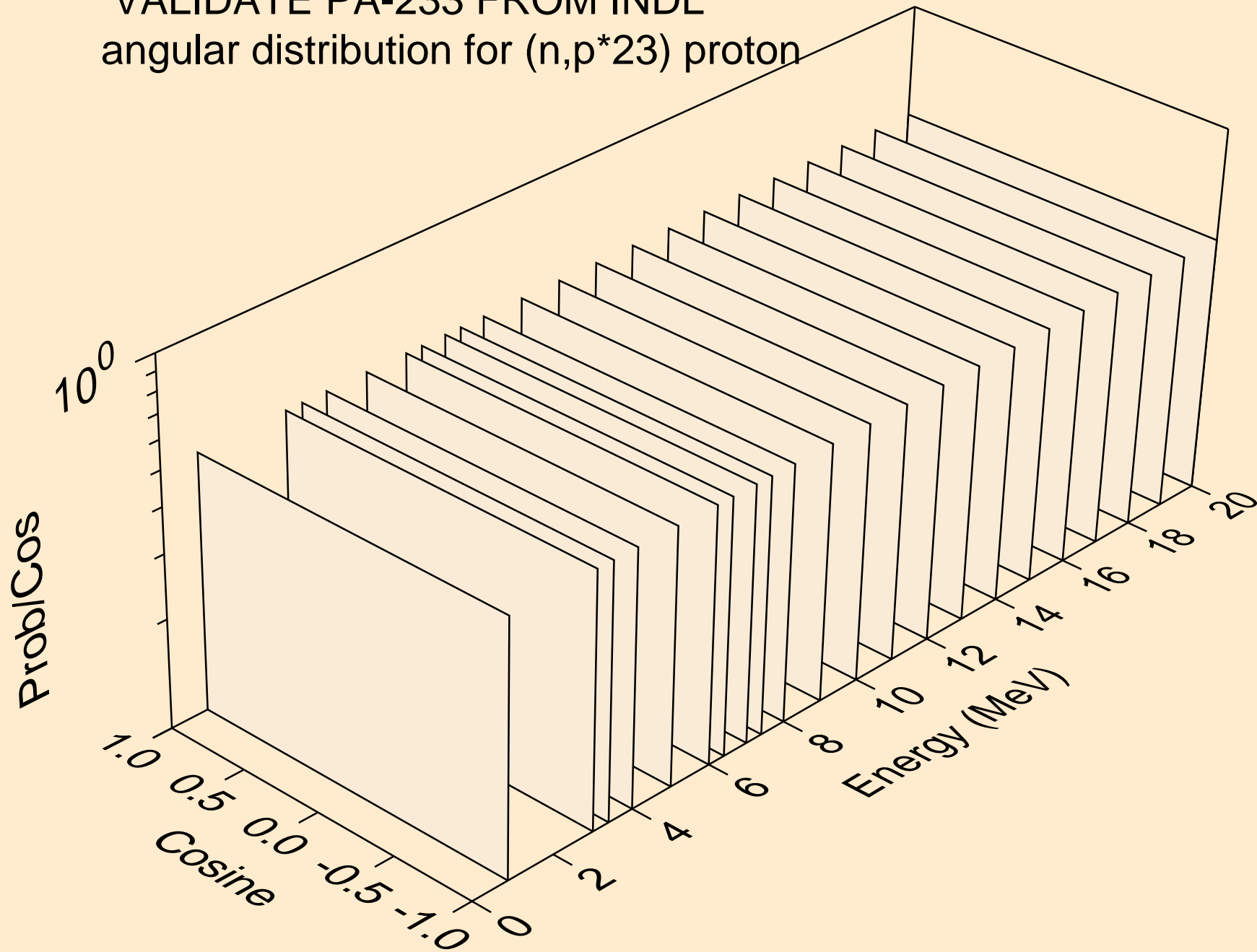
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*22) proton



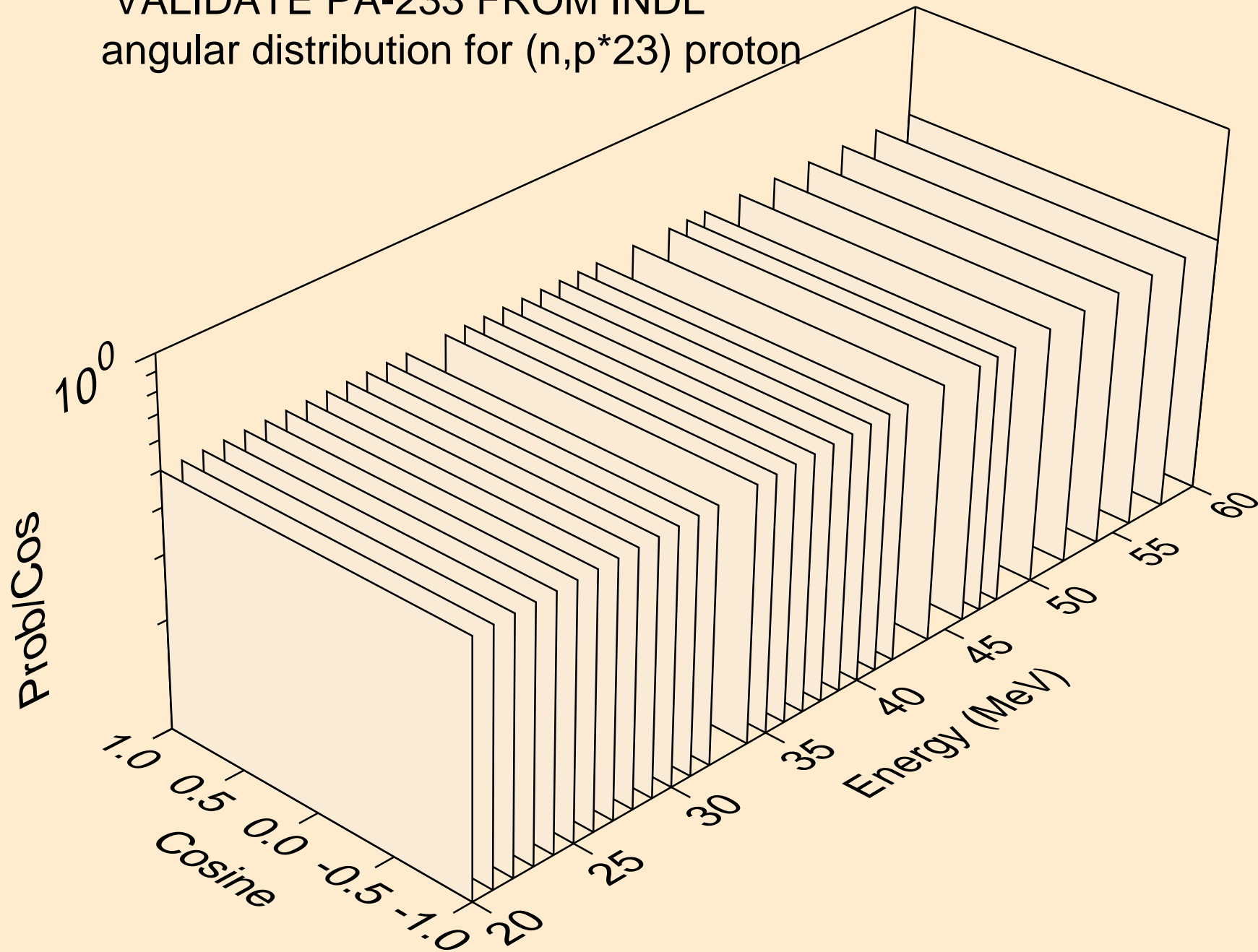
VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*22) proton



VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*23) proton



VALIDATE PA-233 FROM INDL  
angular distribution for (n,p\*23) proton



VALIDATE PA-233 FROM INDL  
protons from (n,p\*c)

