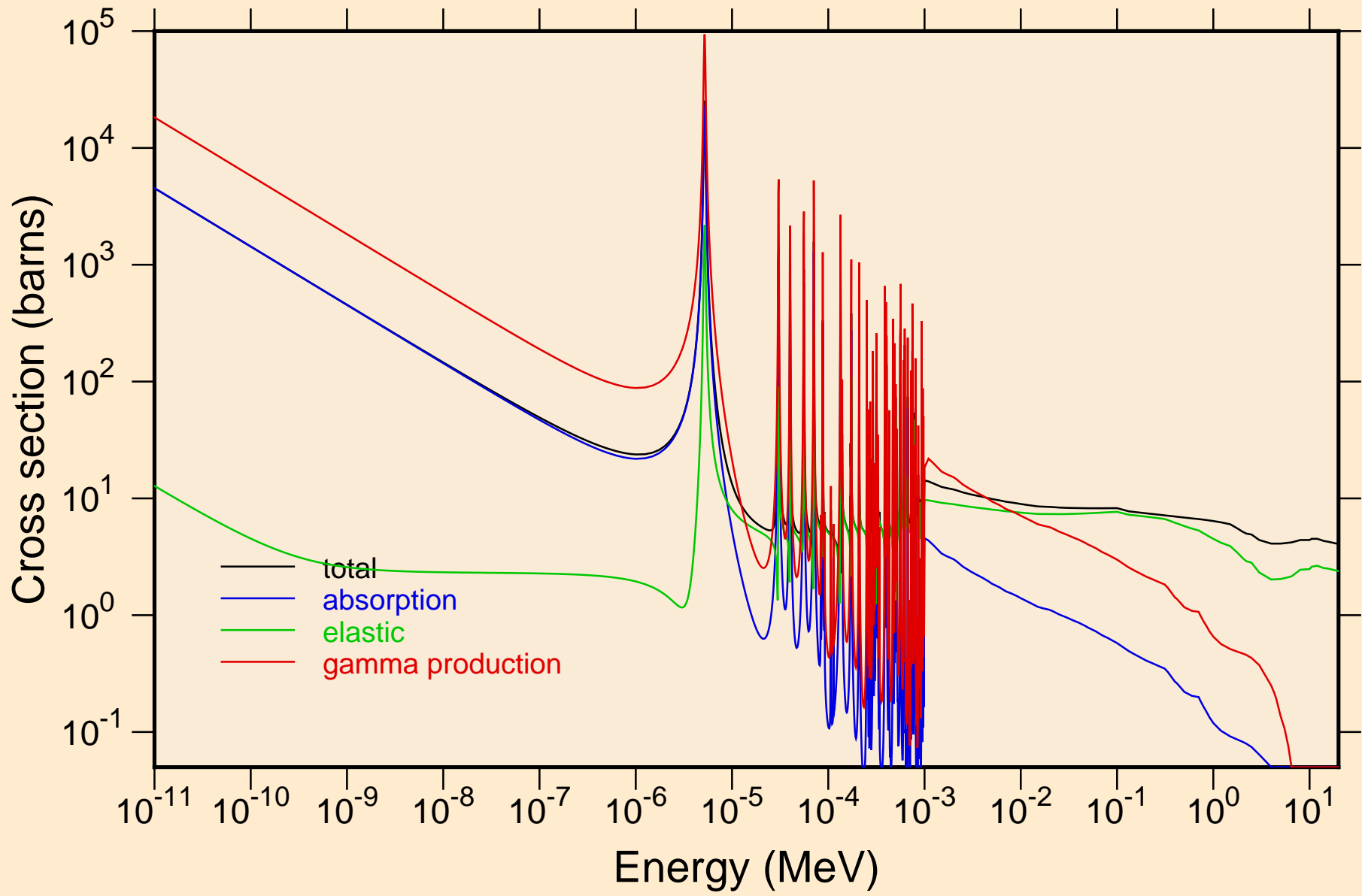
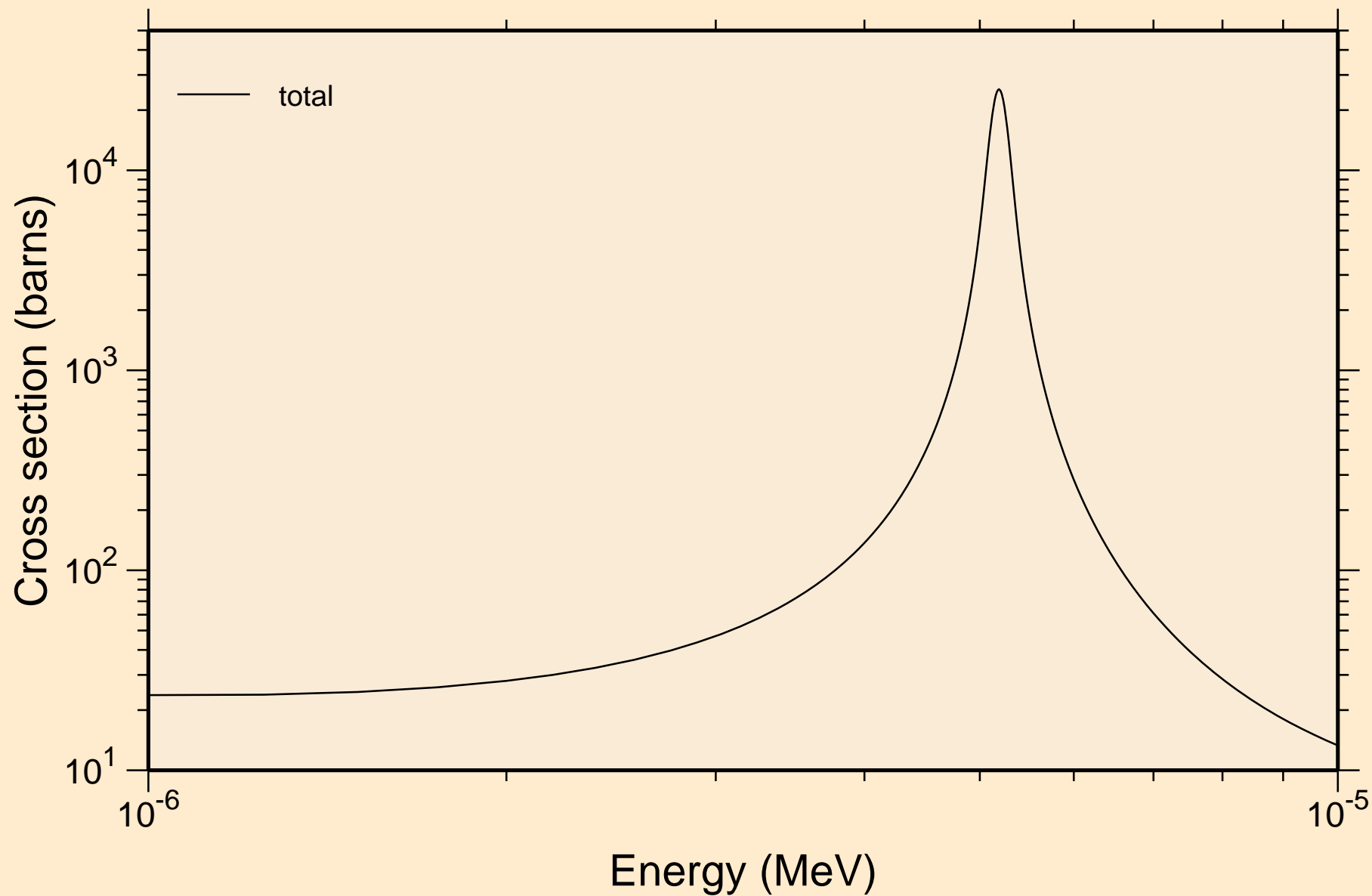


# MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC

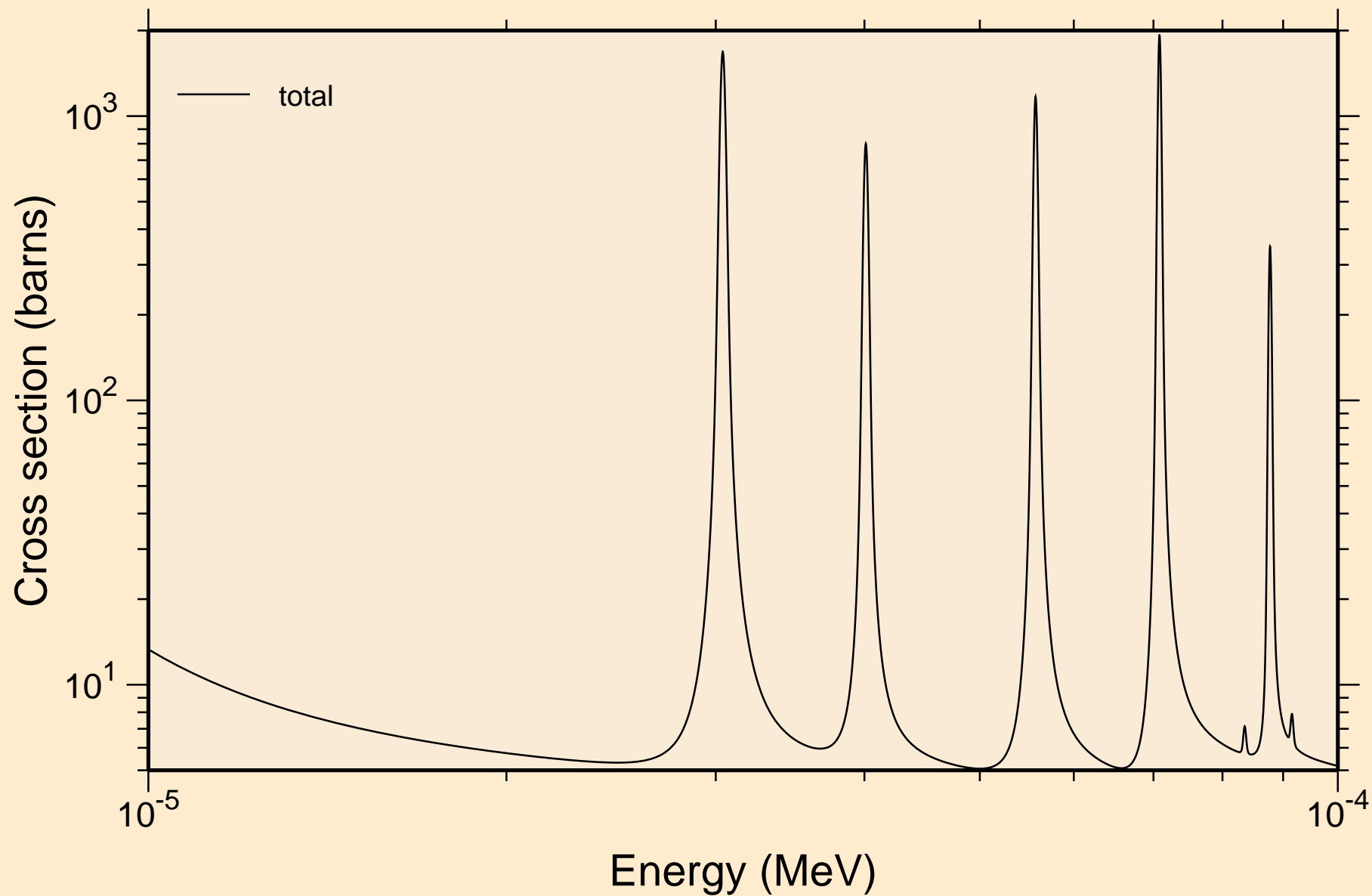
## Principal cross sections



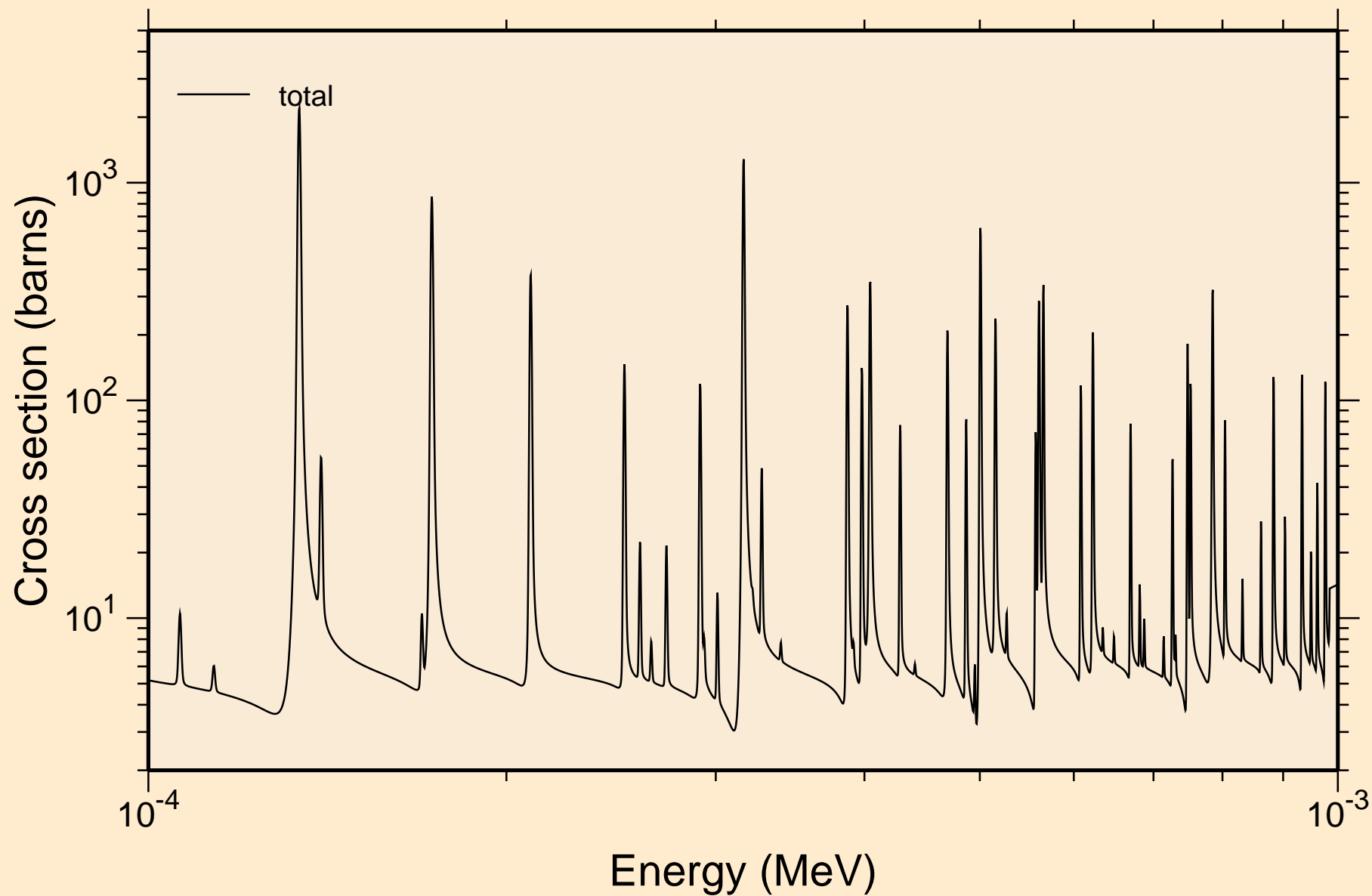
MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



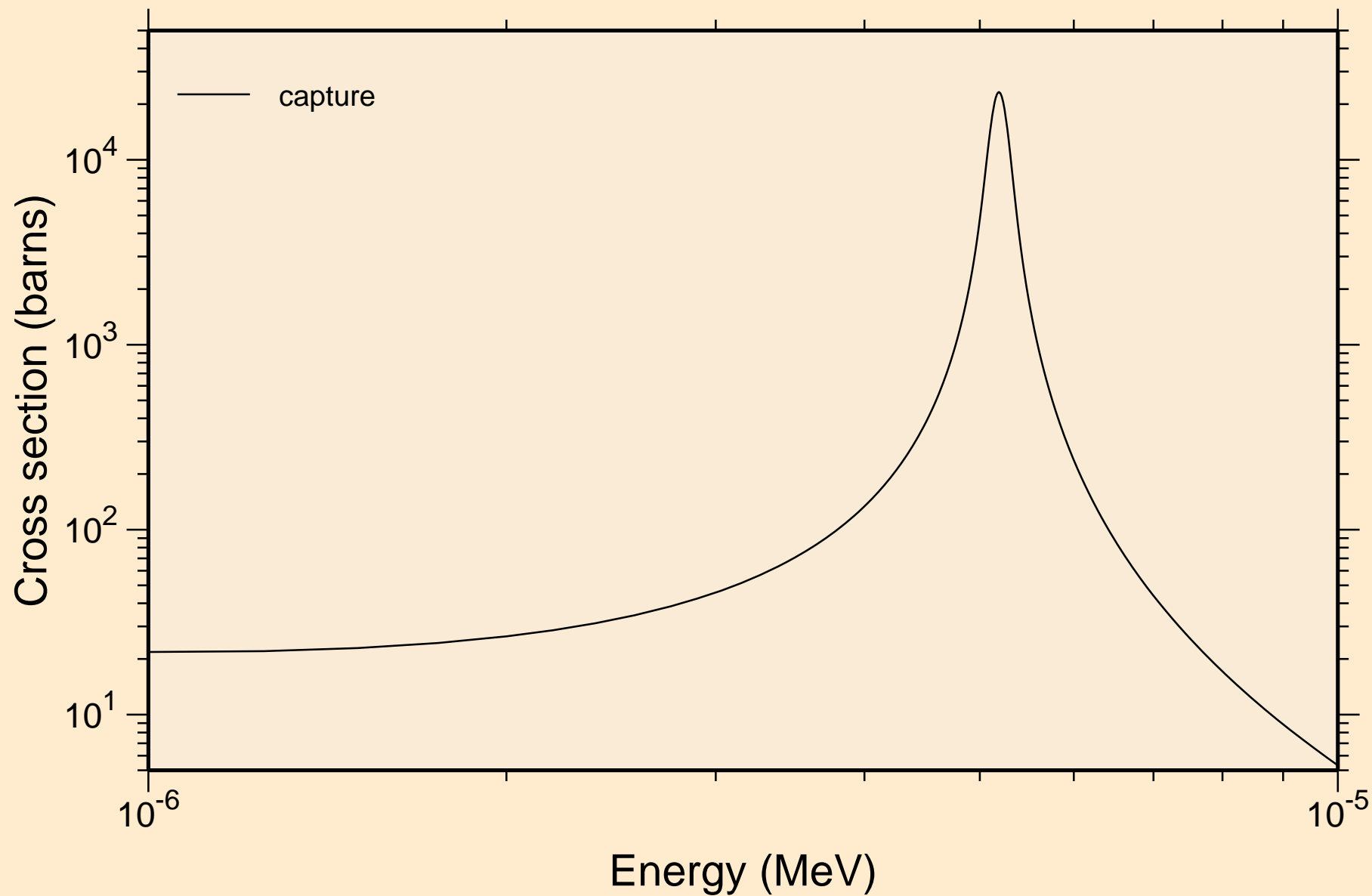
MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance total cross section



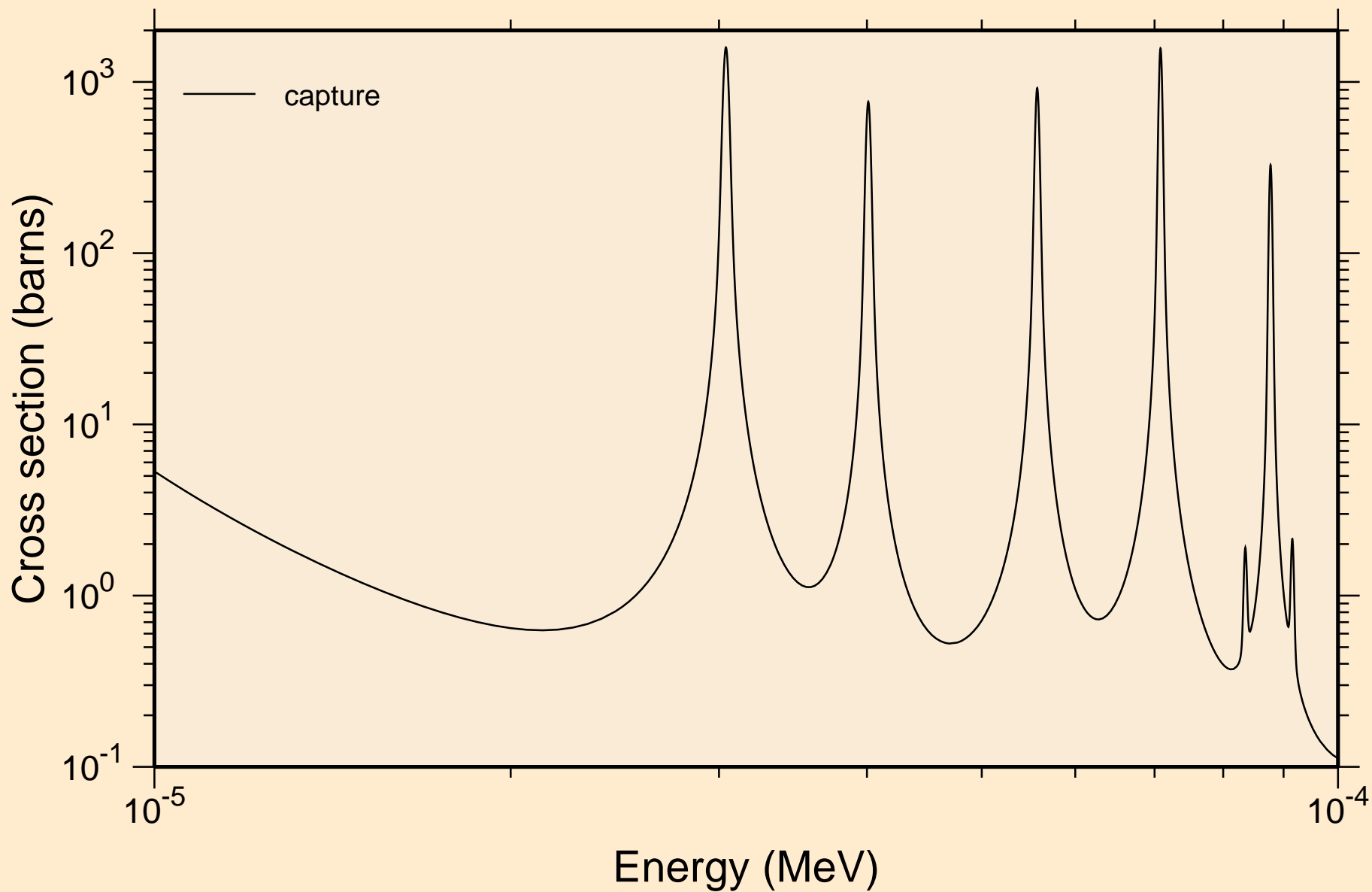
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resonance total cross section



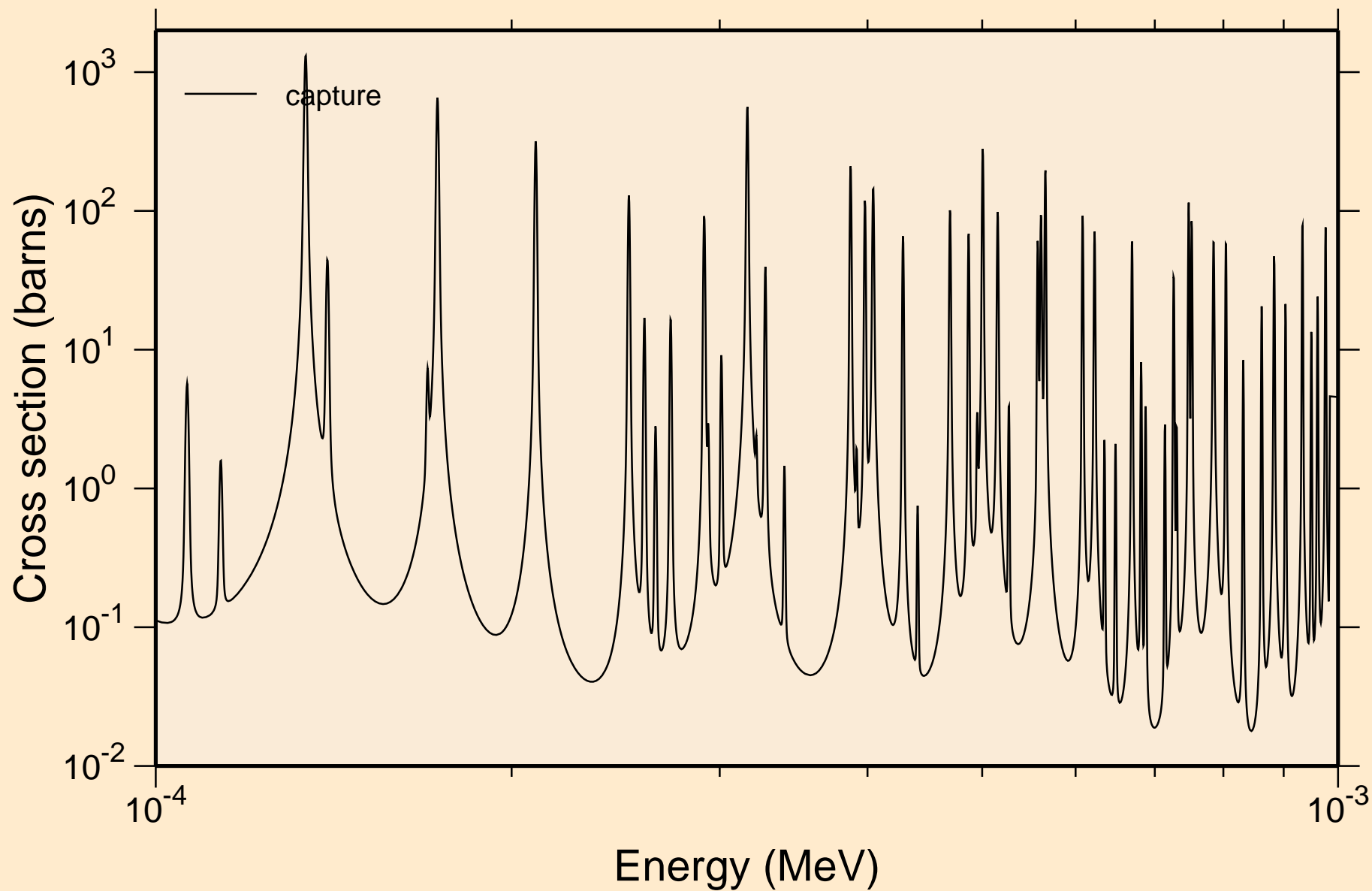
MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



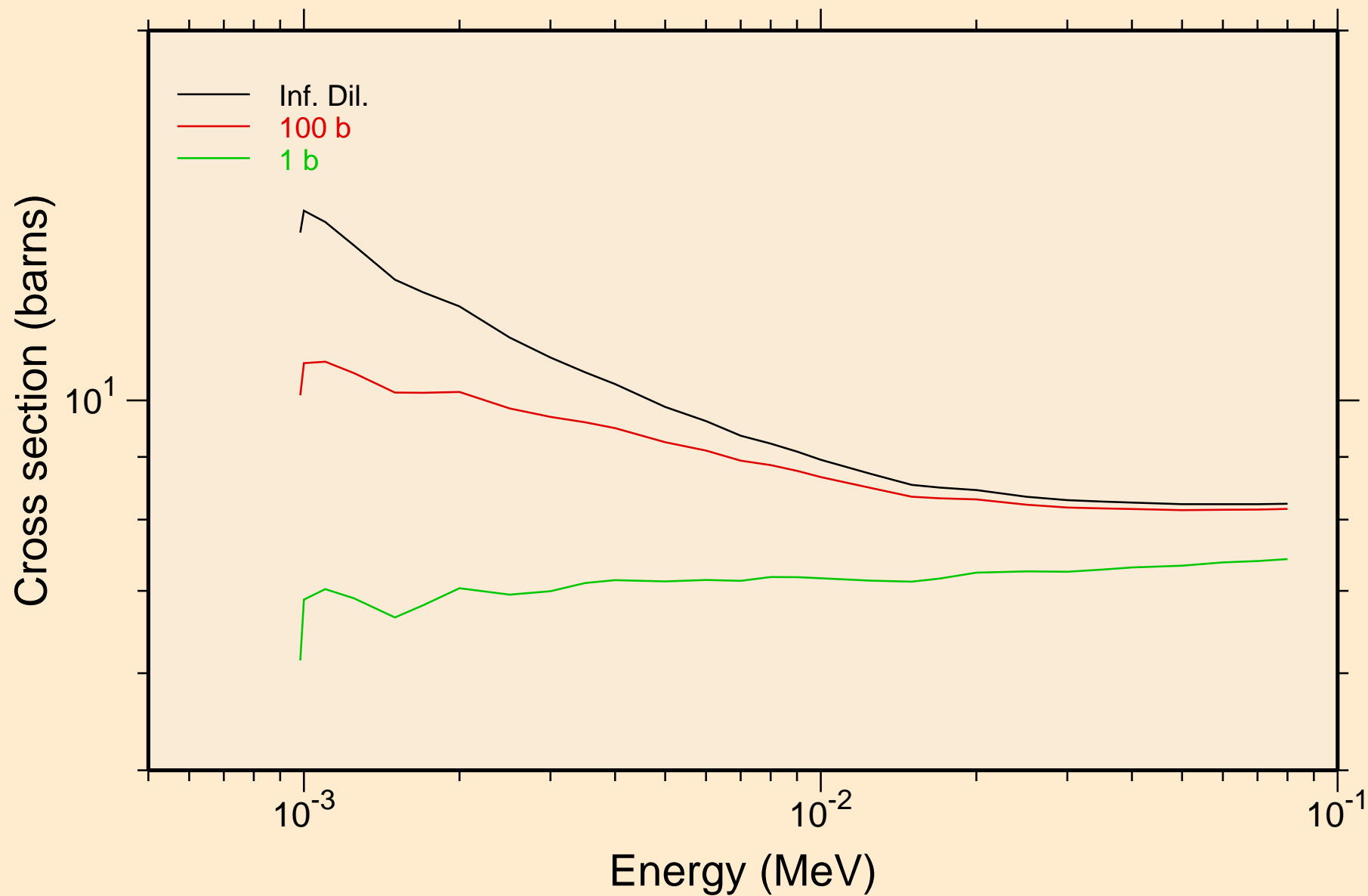
MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections



MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
resonance absorption cross sections

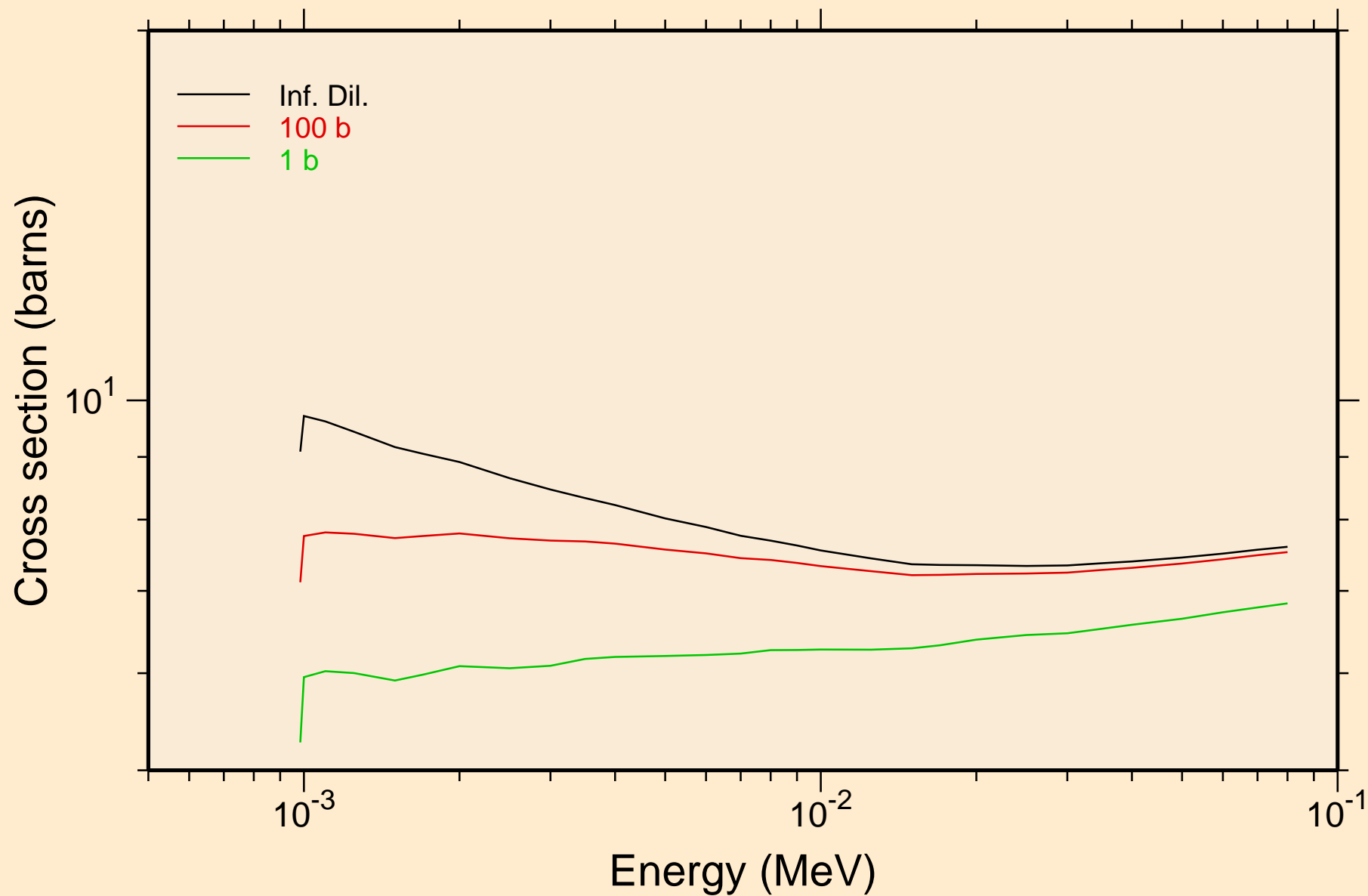


MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
UR total cross section

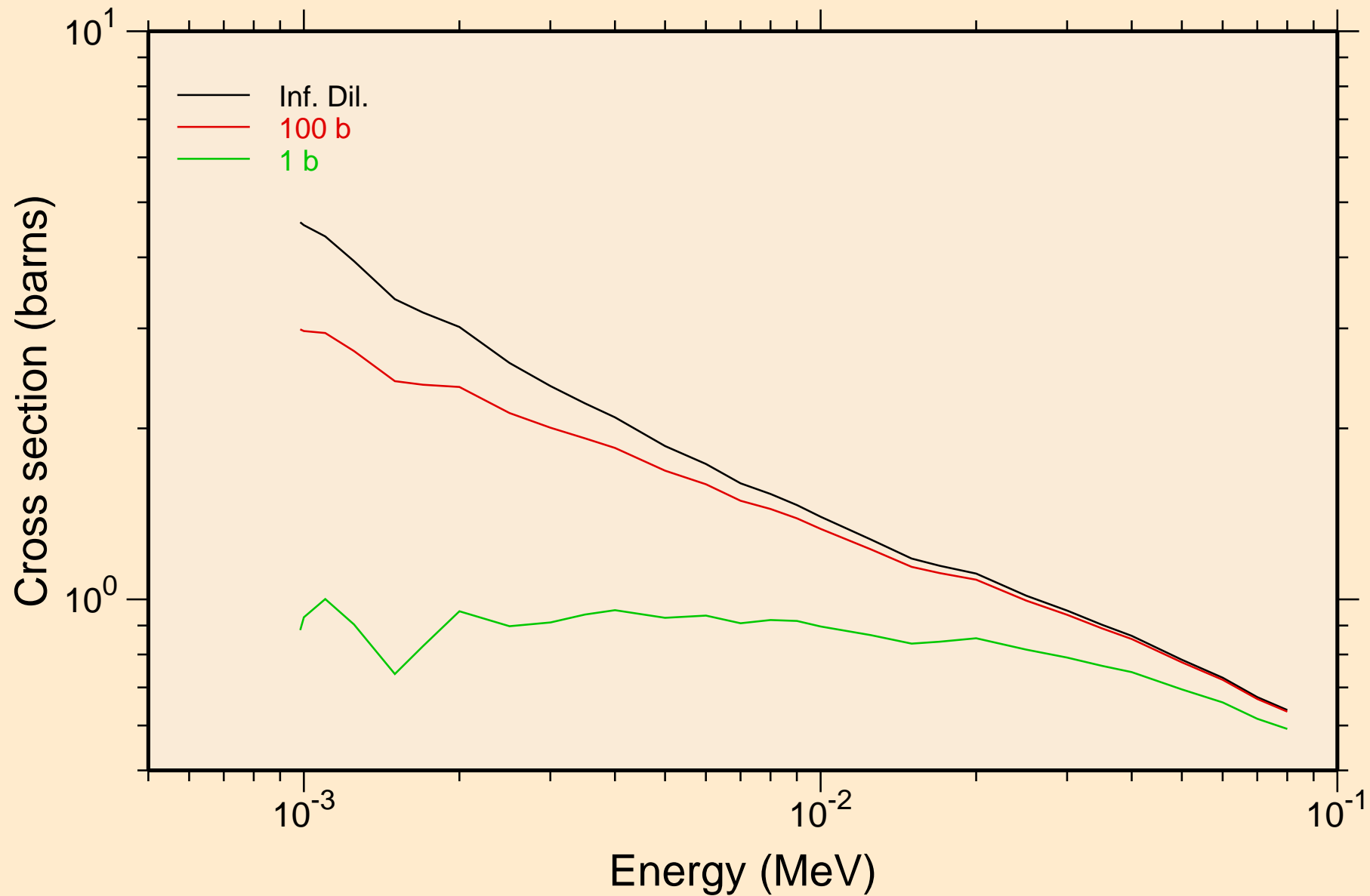




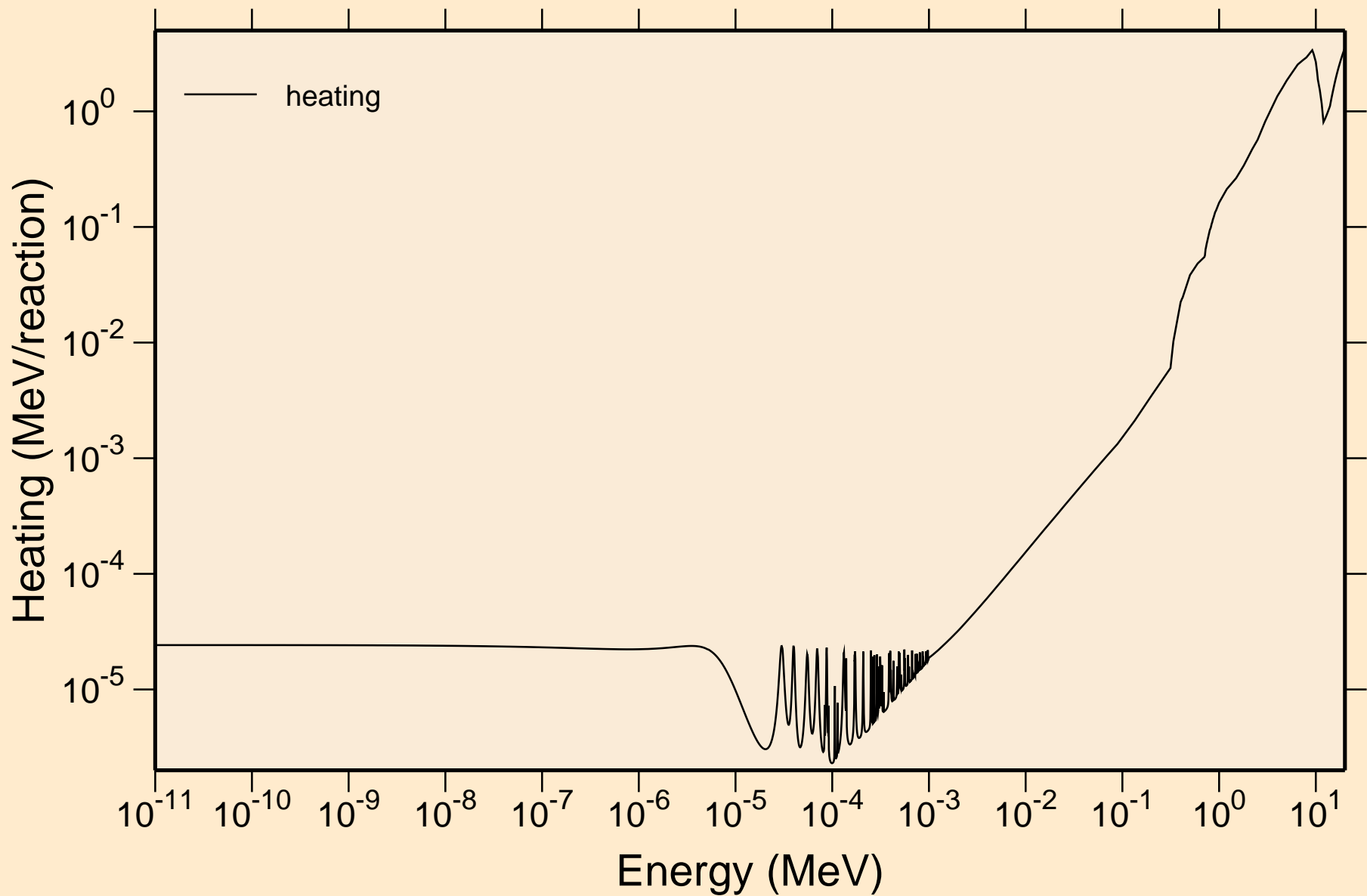
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UR elastic cross section



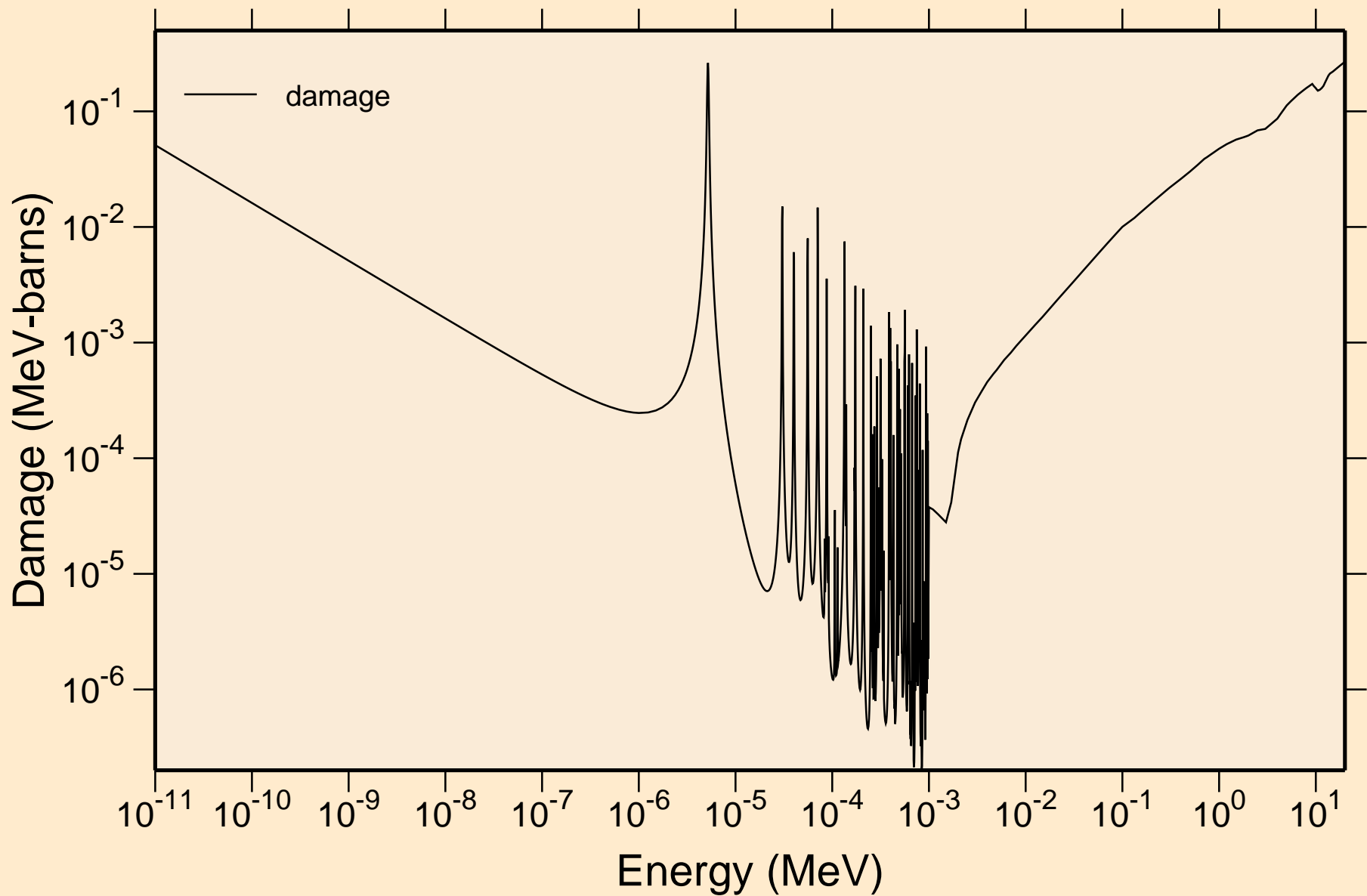
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UR capture cross section



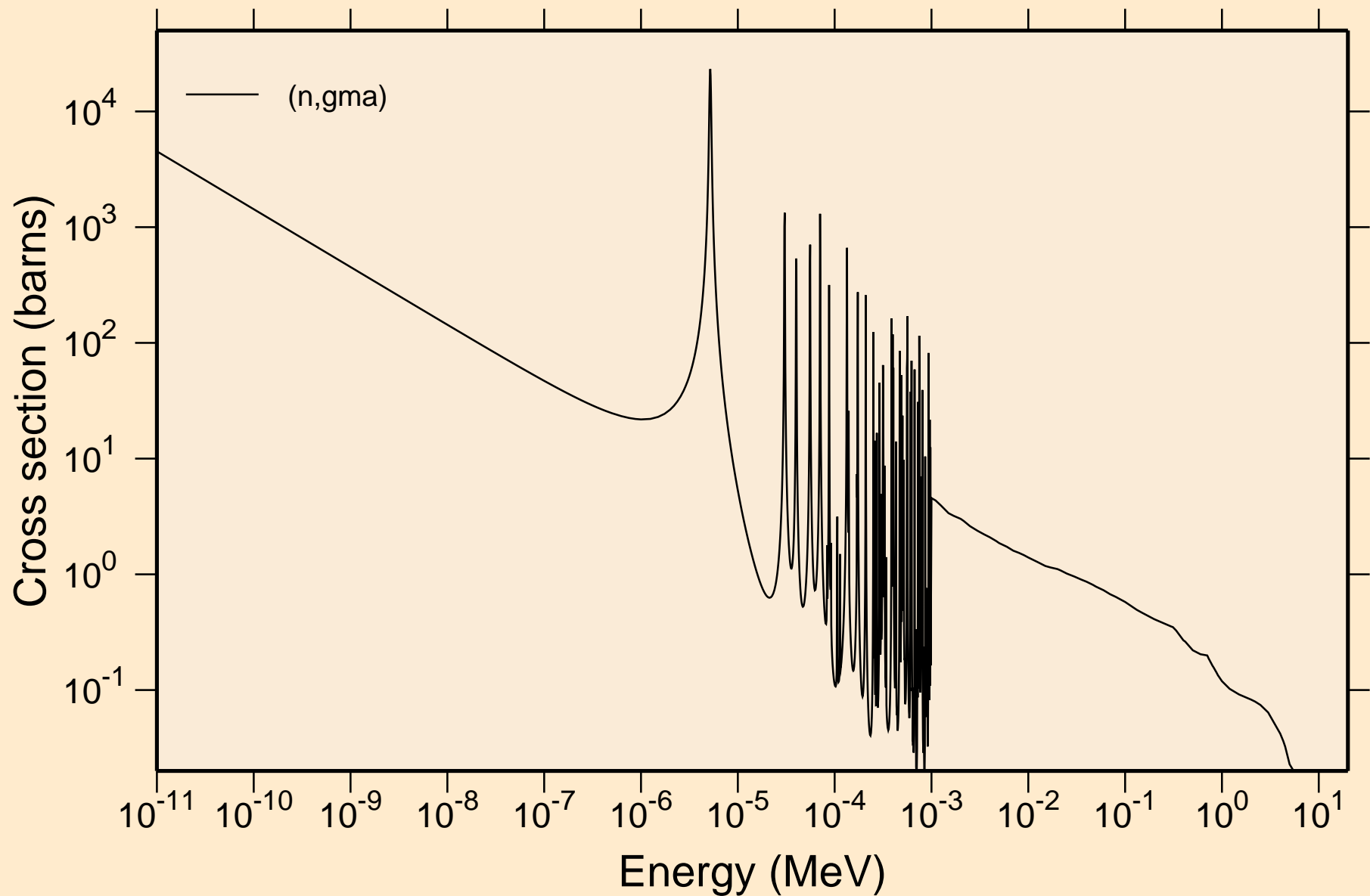
MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating



MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage

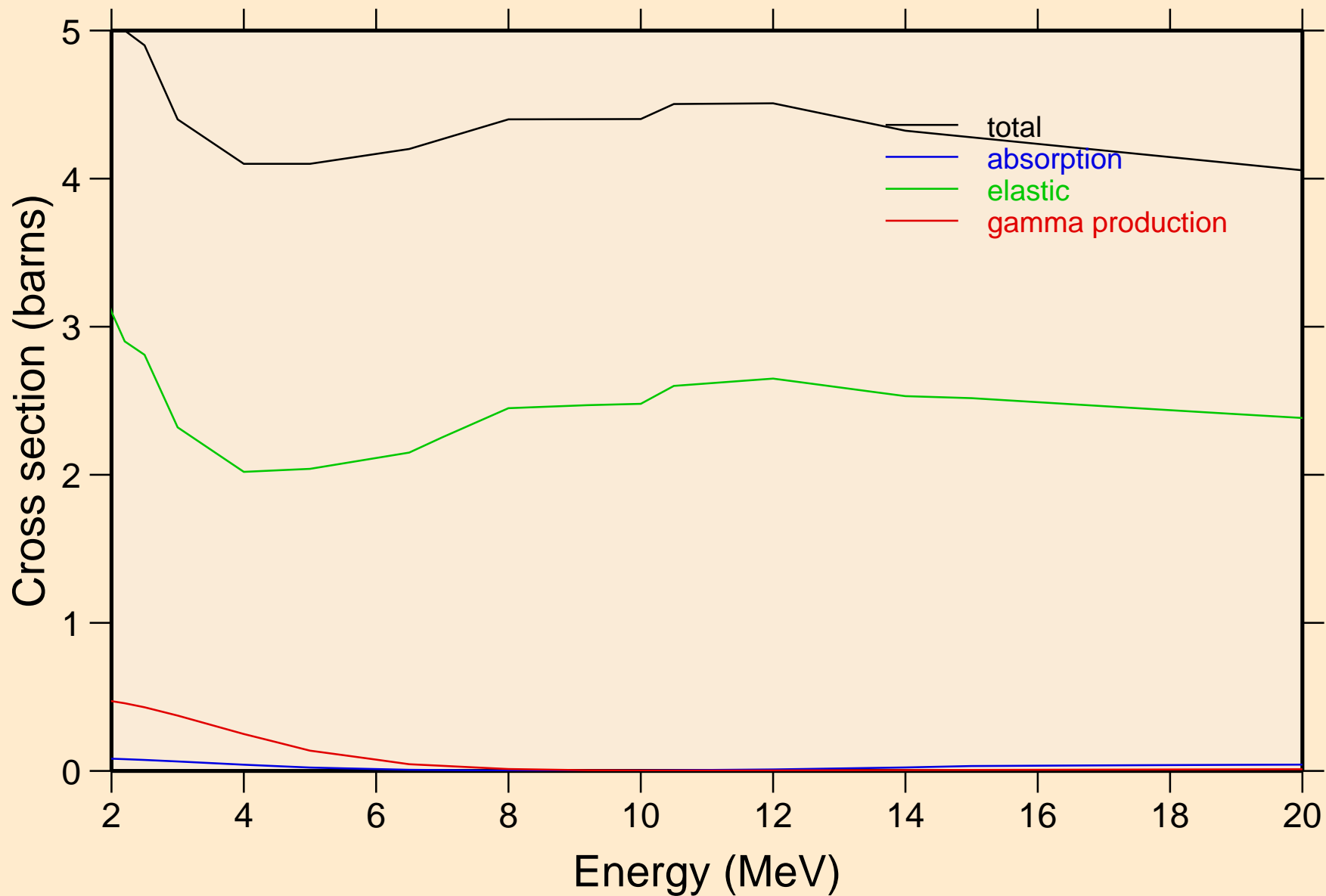


MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
Non-threshold reactions

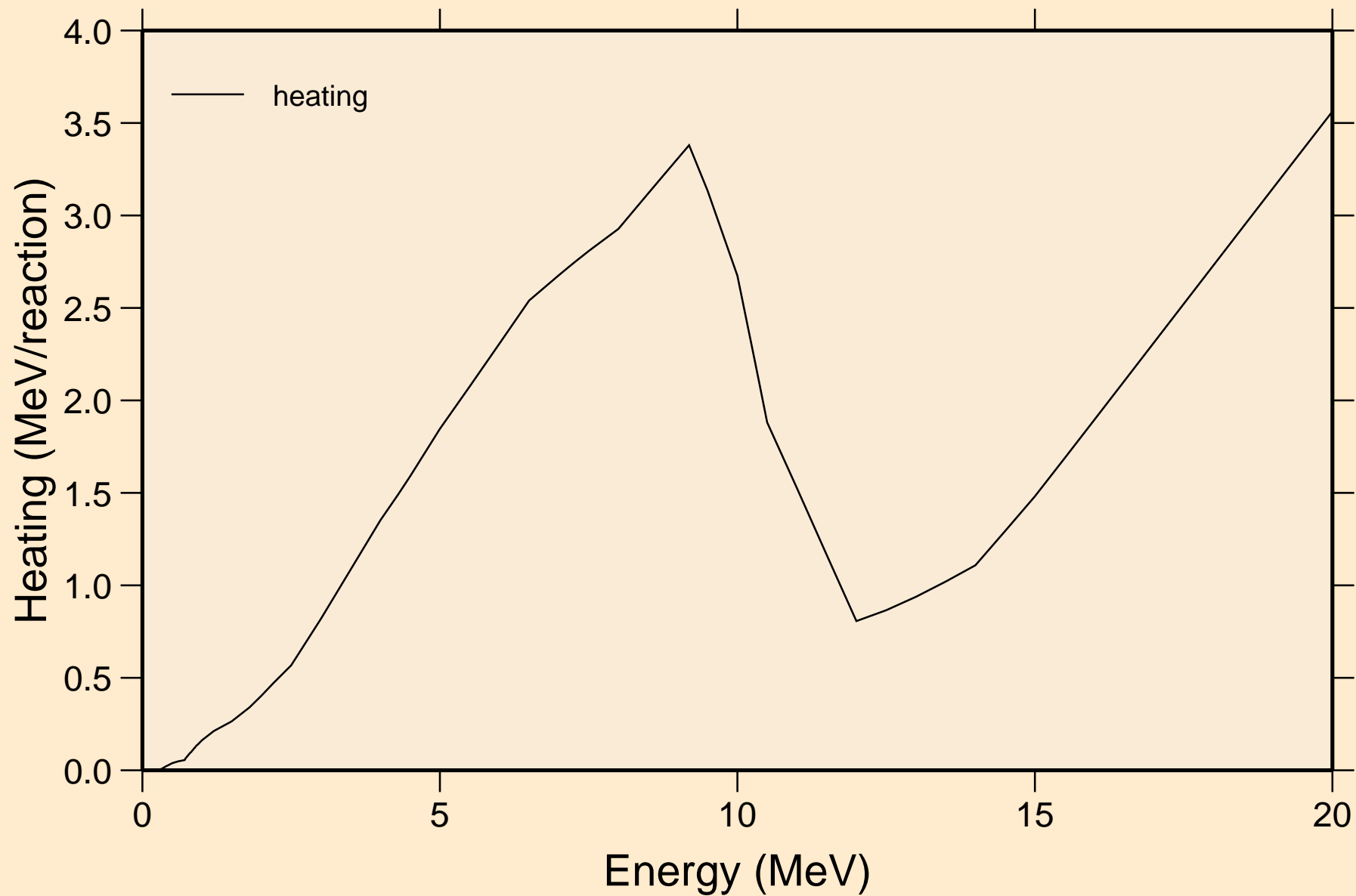


# MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC

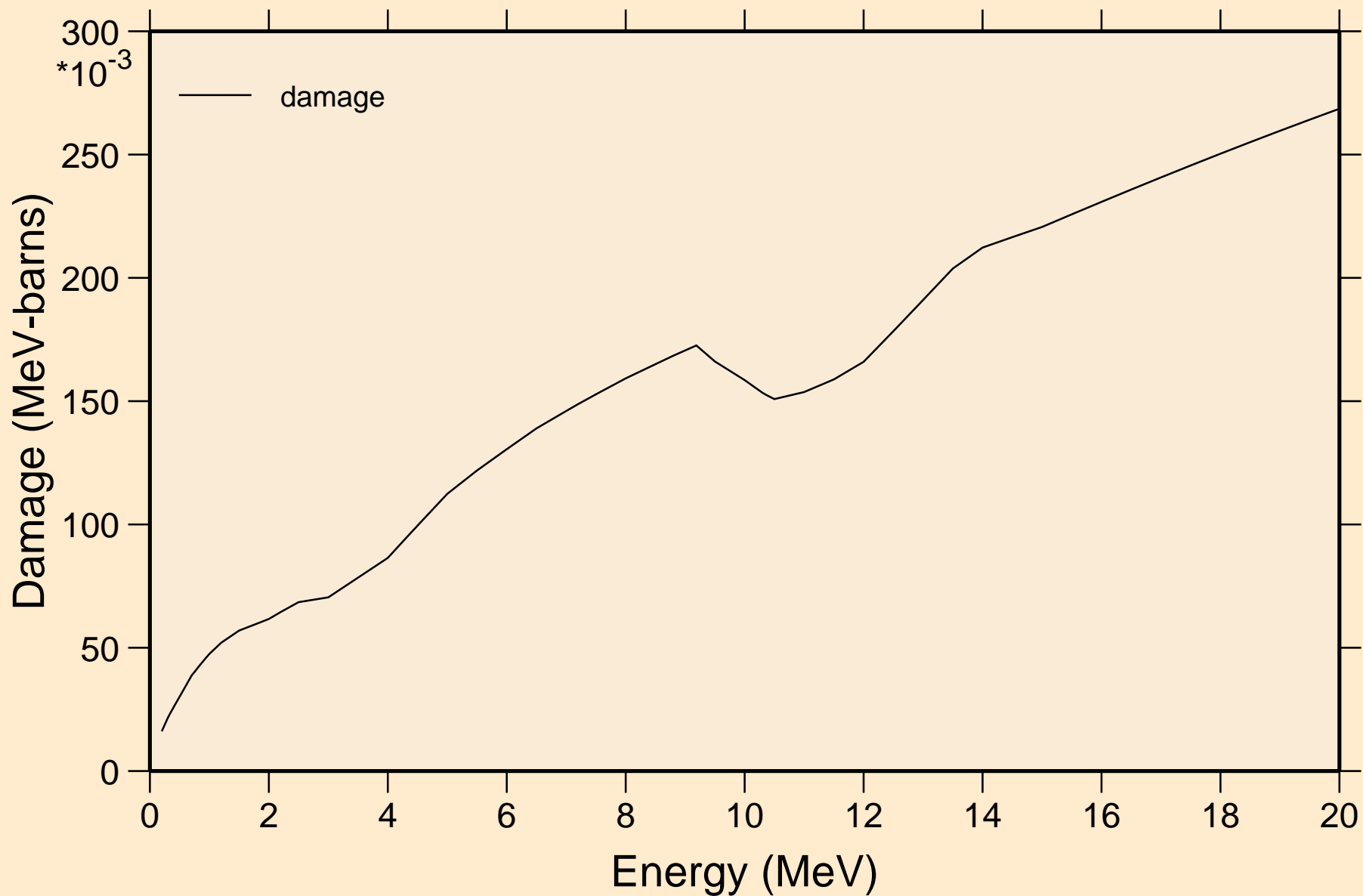
## Principal cross sections



MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
Heating

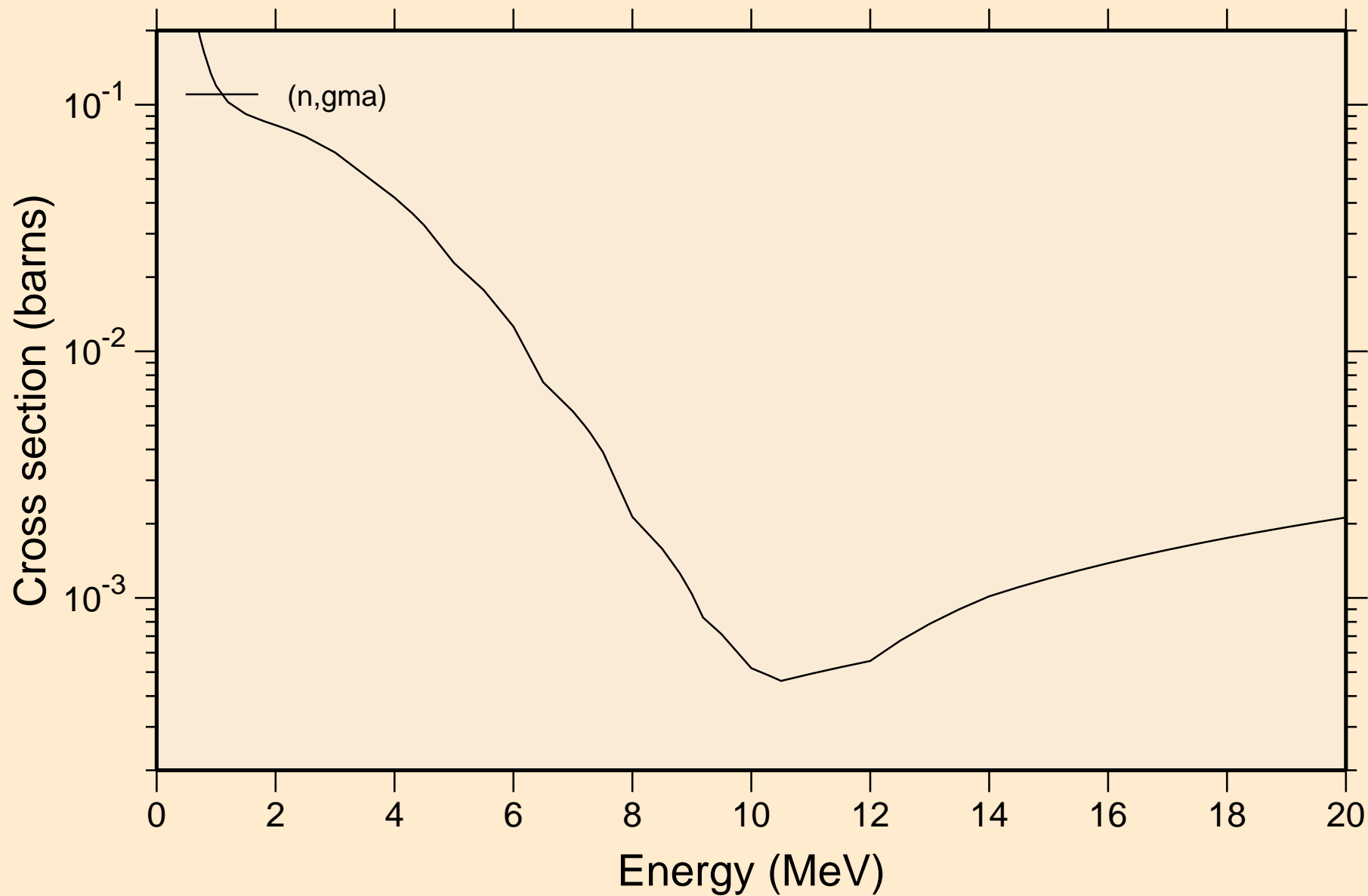


MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
Damage

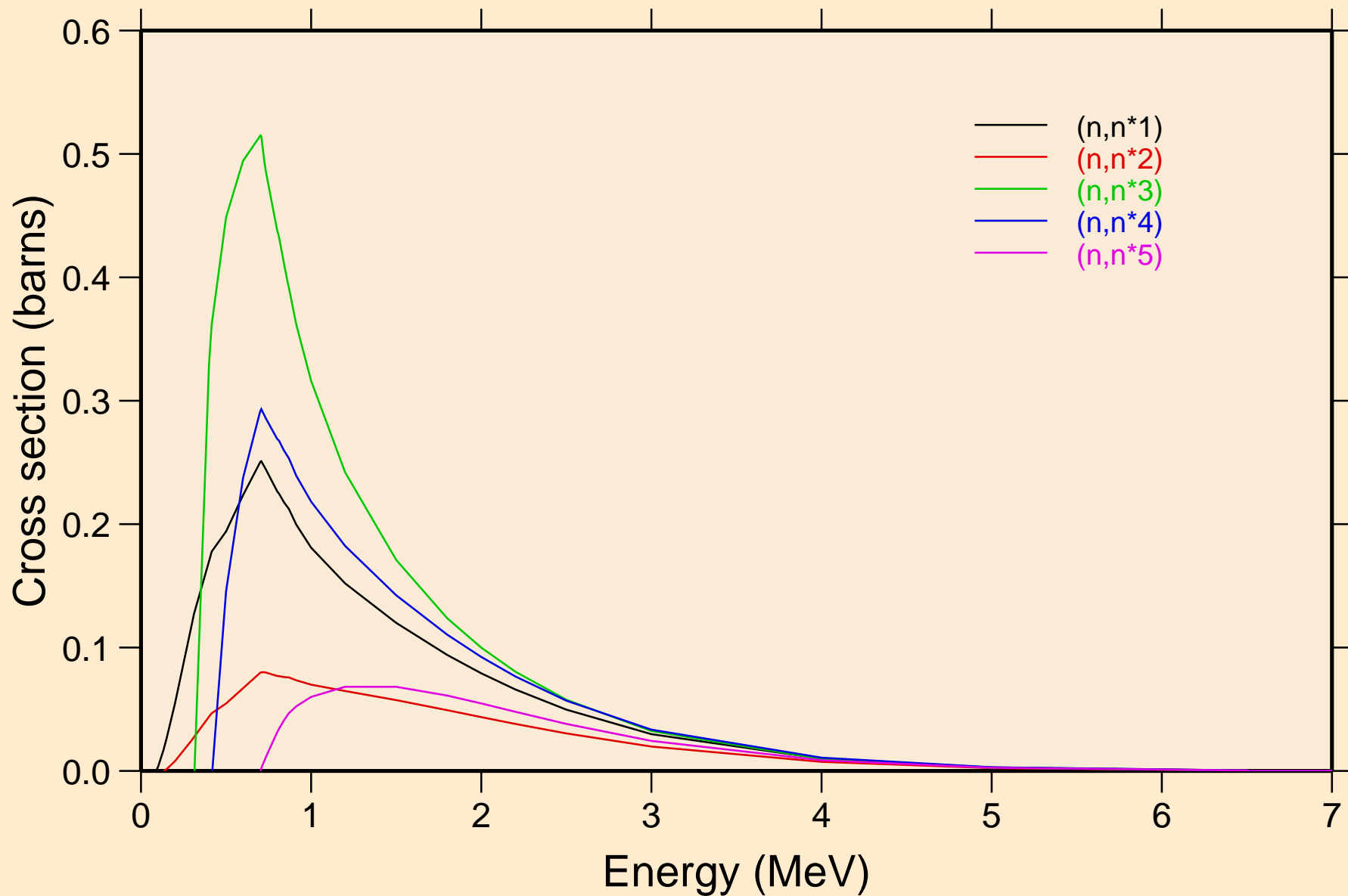




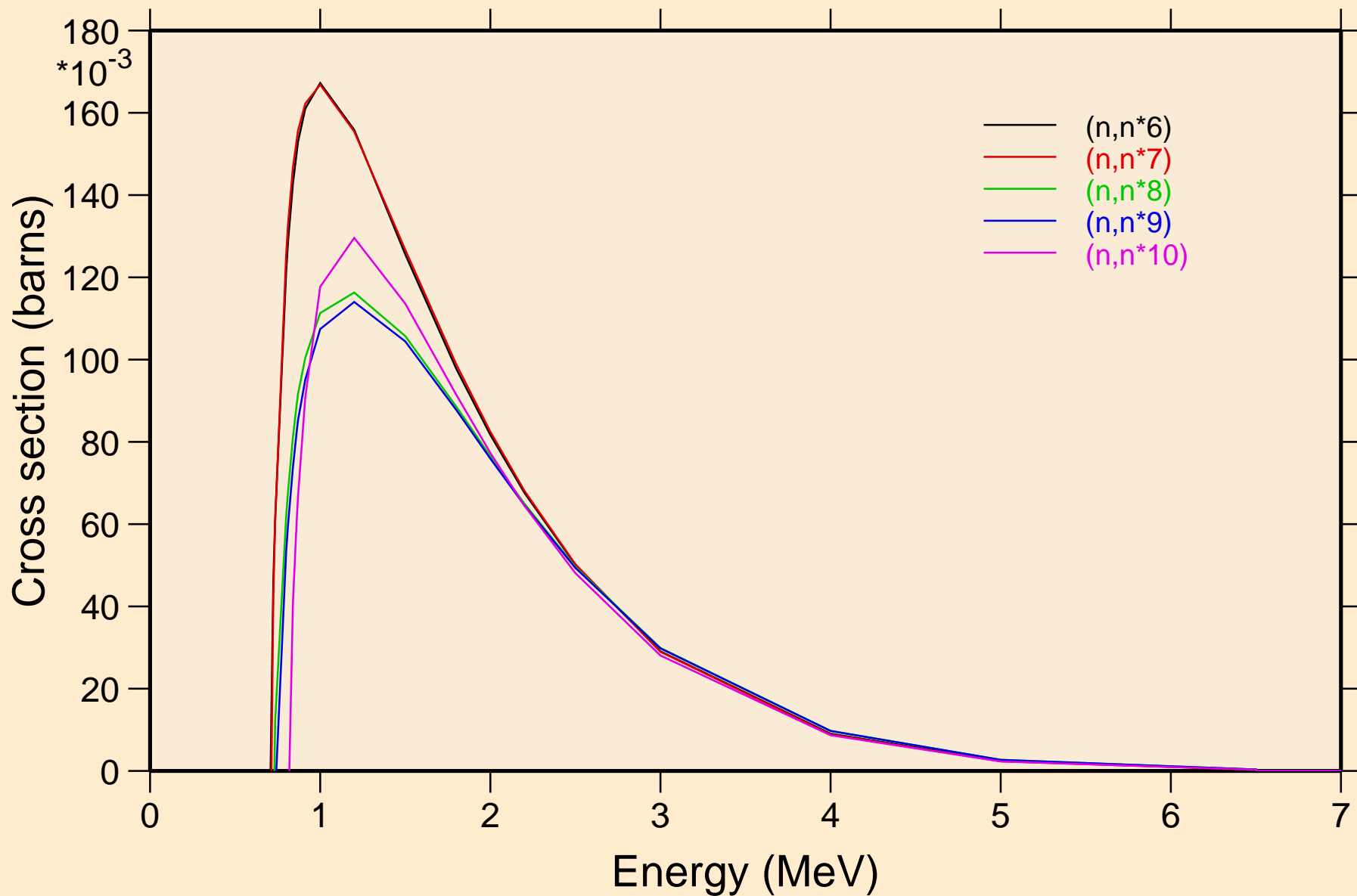
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Non-threshold reactions



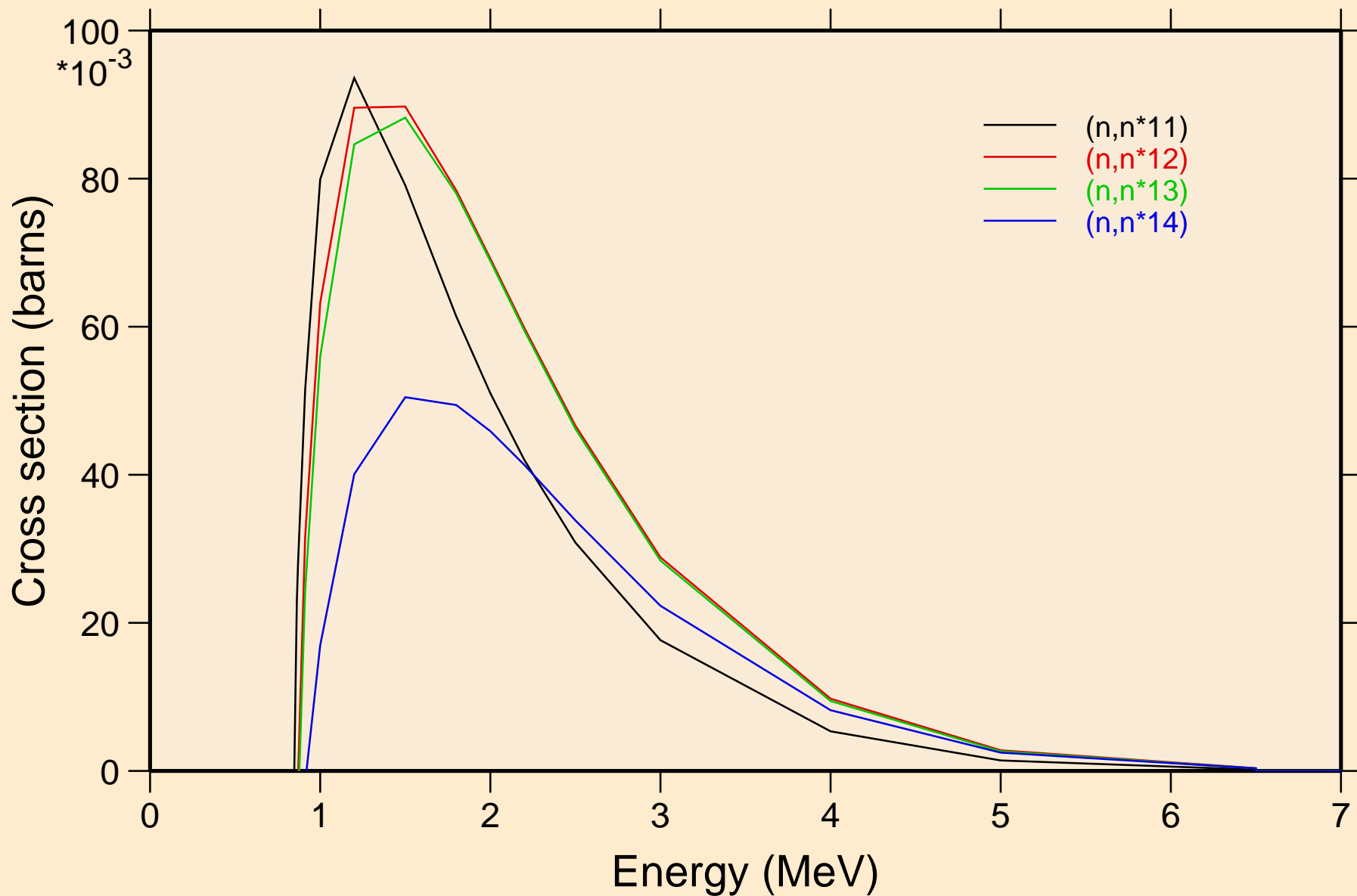
MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
Inelastic levels



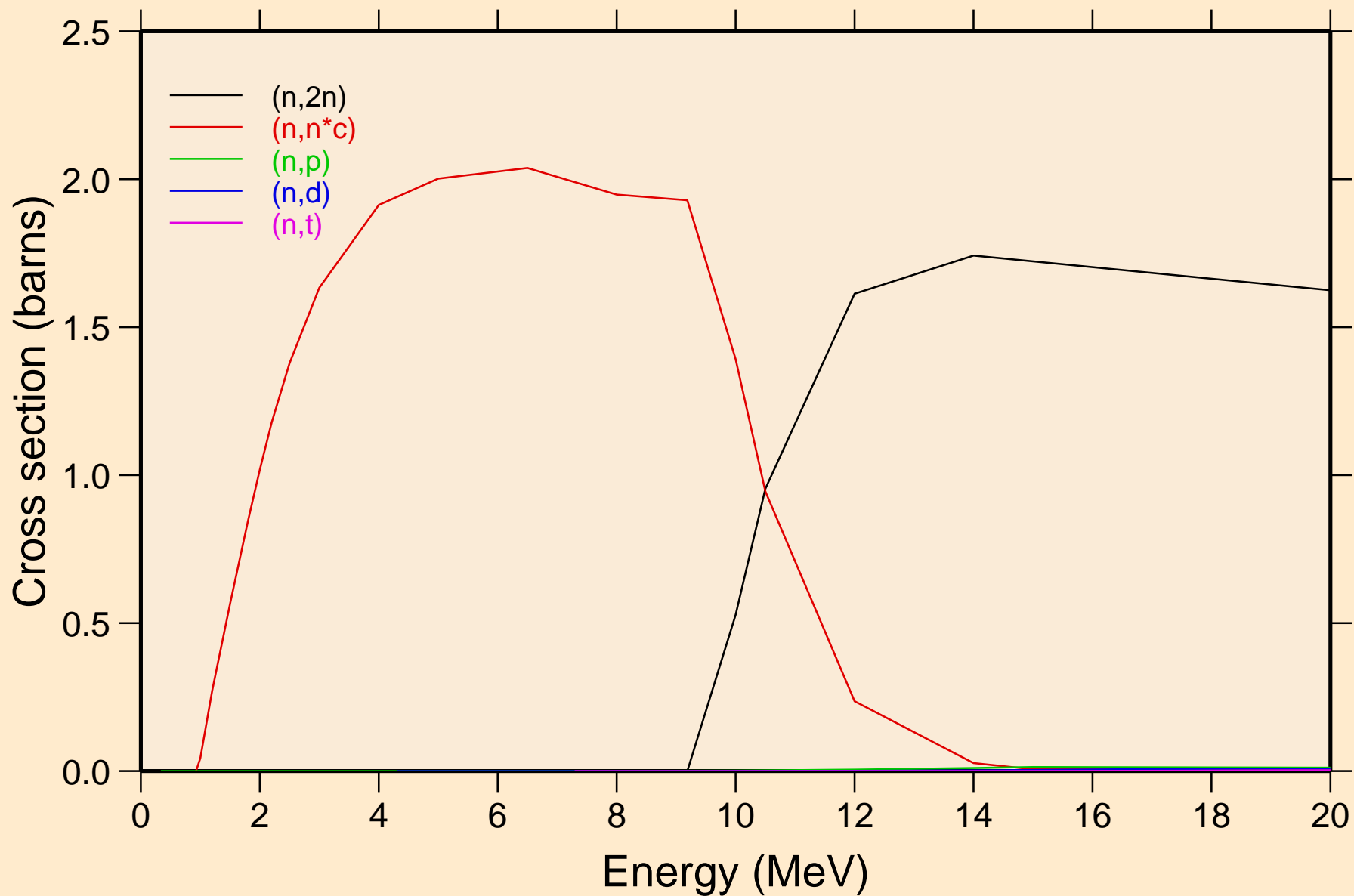
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Inelastic levels



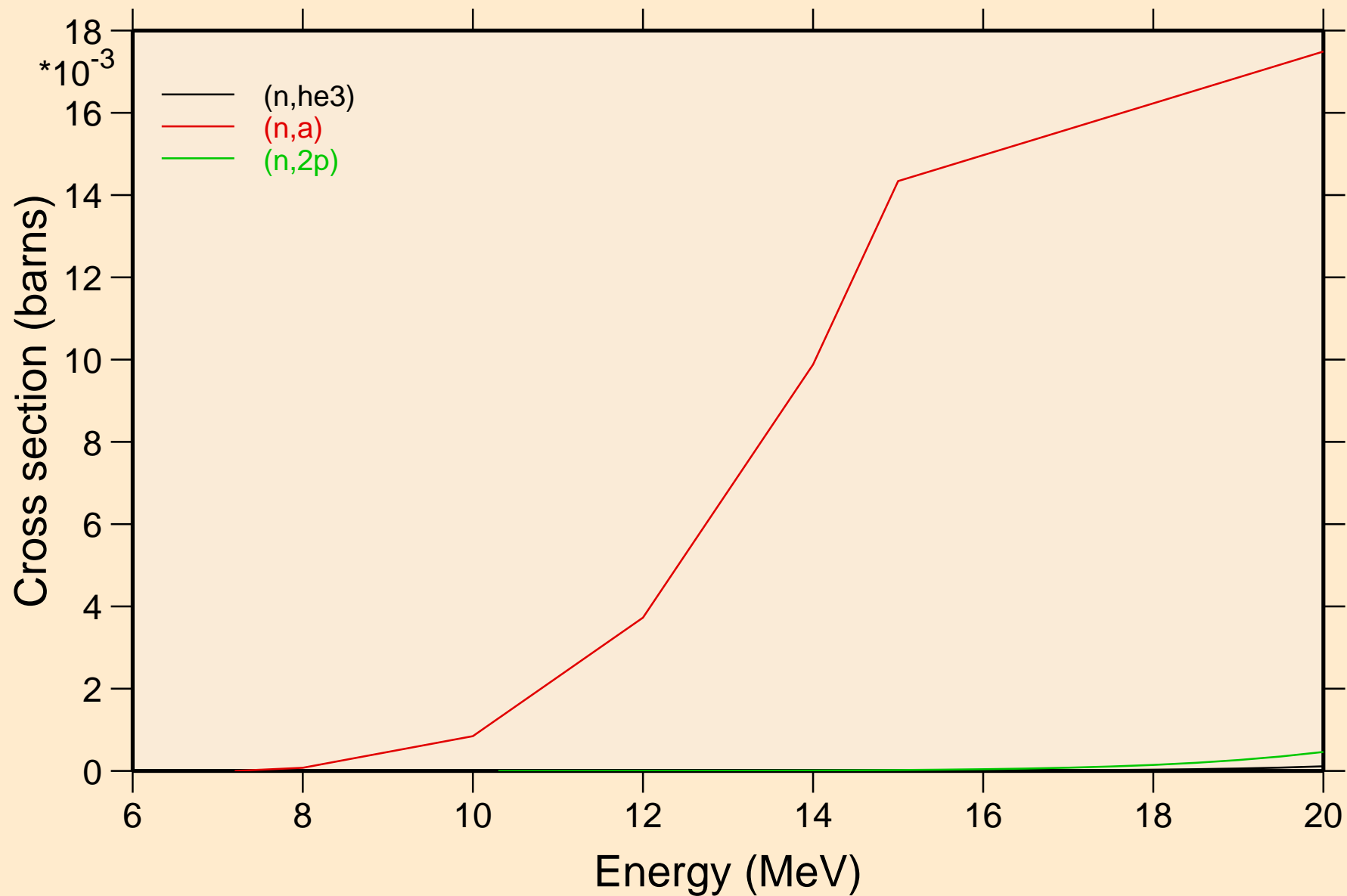
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Inelastic levels



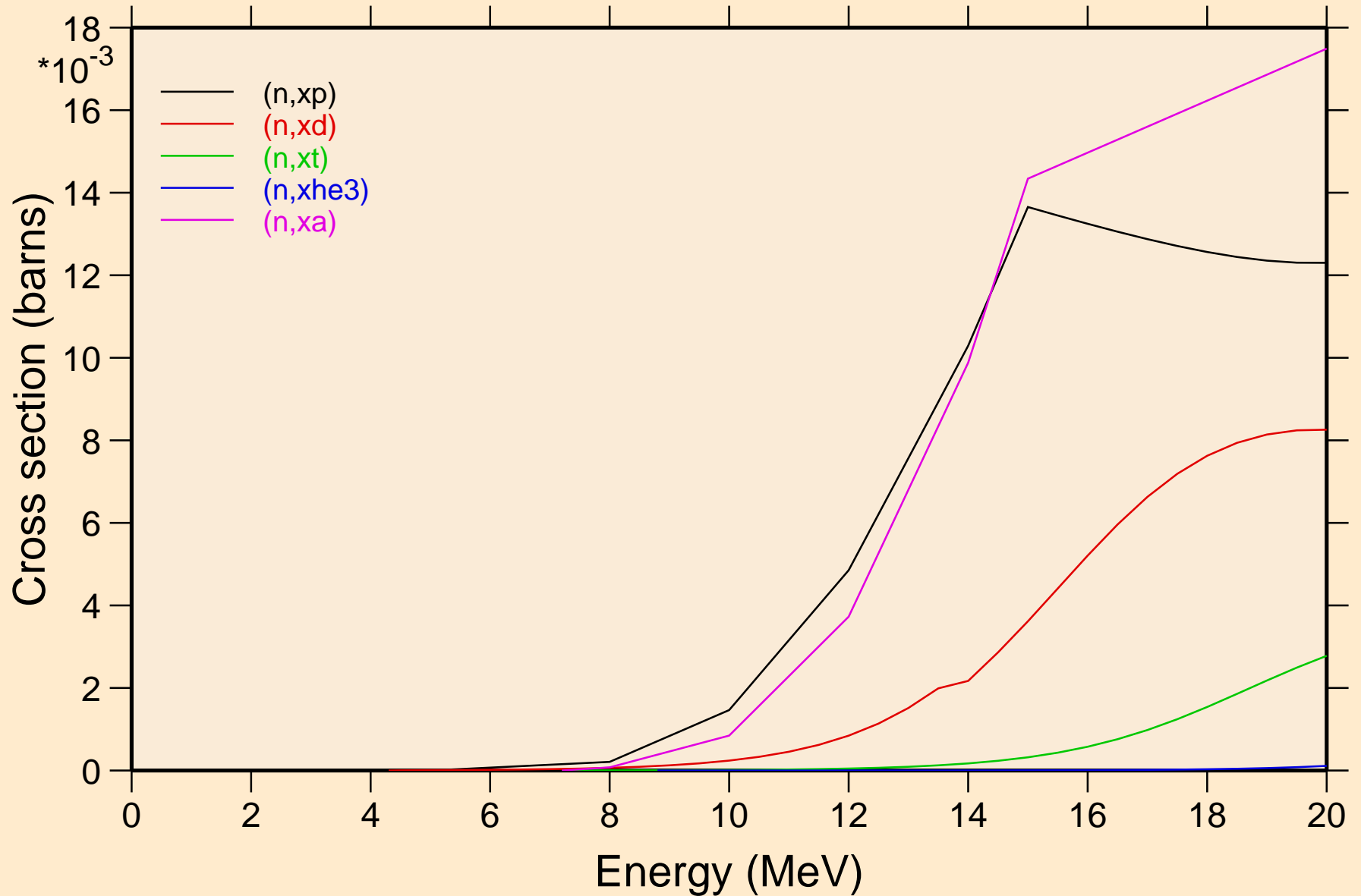
MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



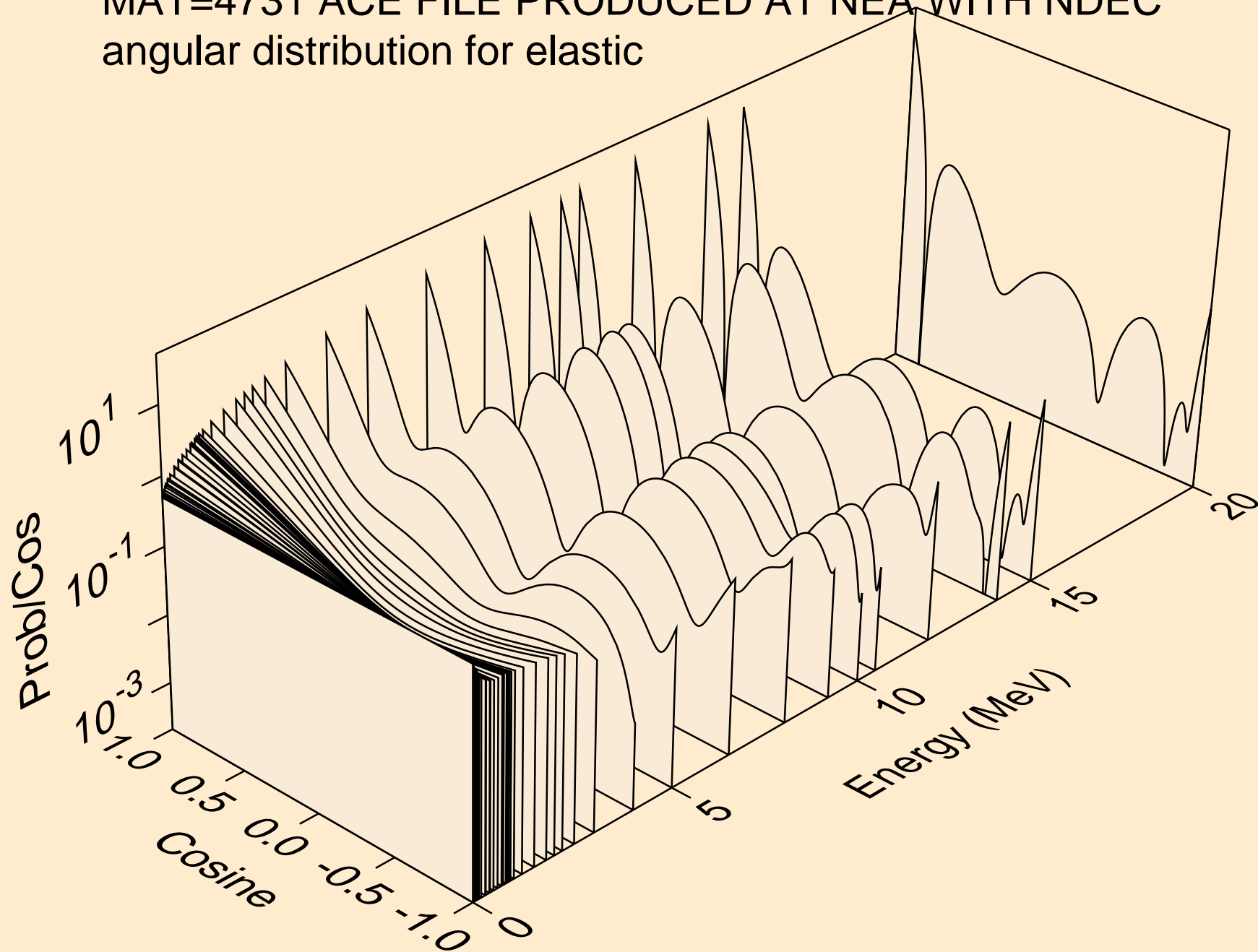
MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions



MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
Threshold reactions

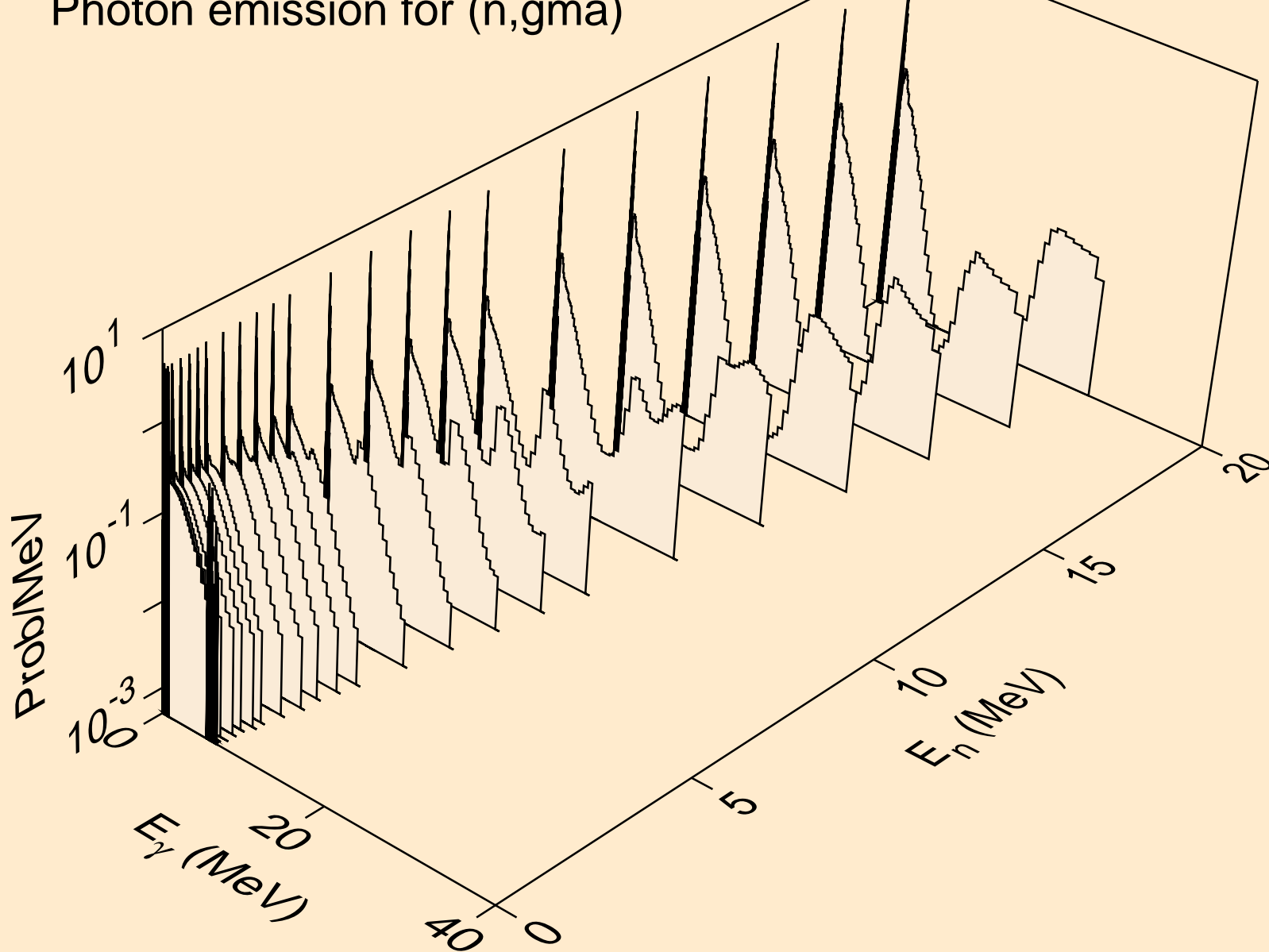


MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
angular distribution for elastic

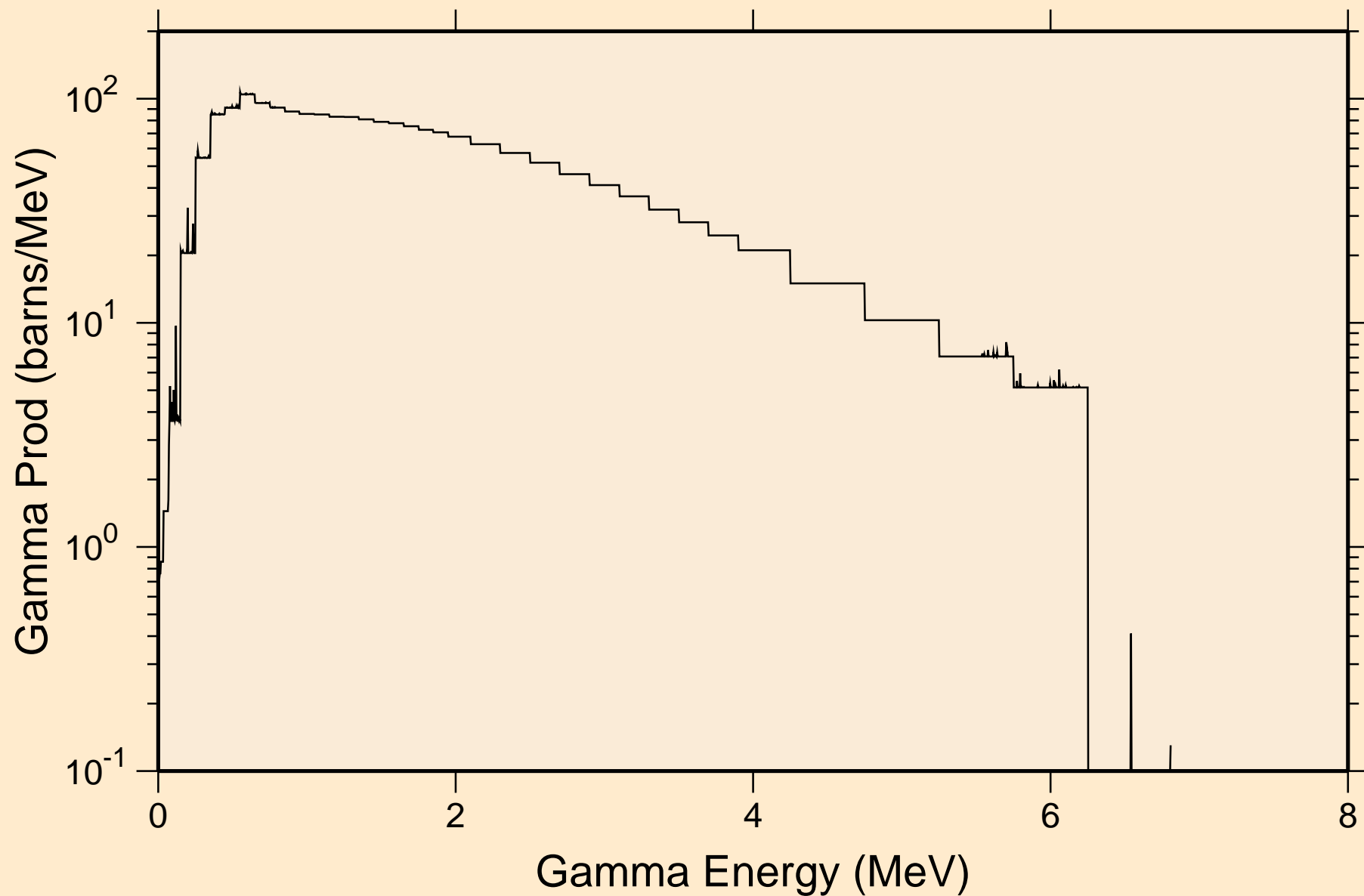




MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
Photon emission for (n,gma)



MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
thermal capture photon spectrum



MAT=4731 ACE FILE PRODUCED AT NEA WITH NDEC  
14 MeV photon spectrum

