

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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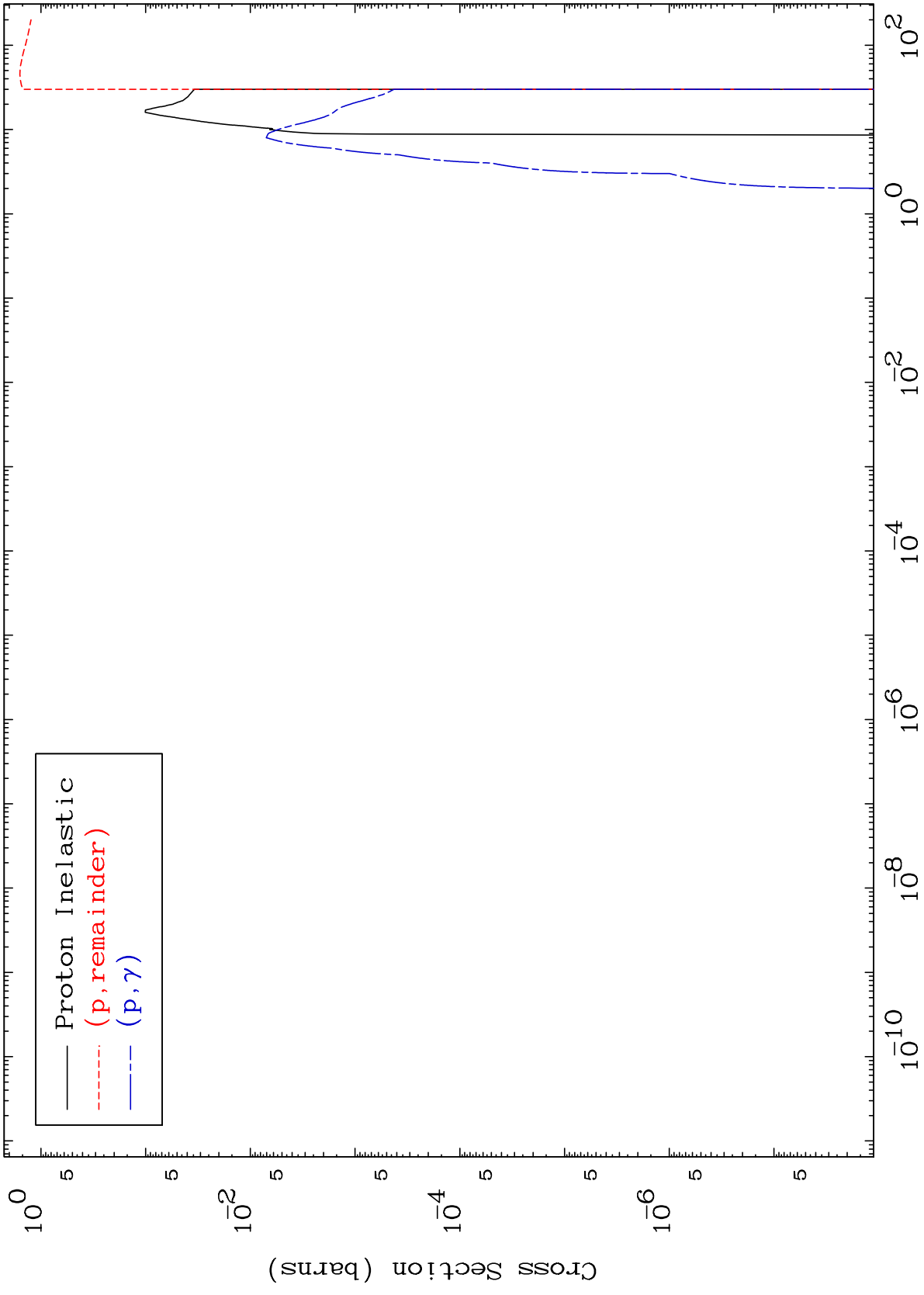
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

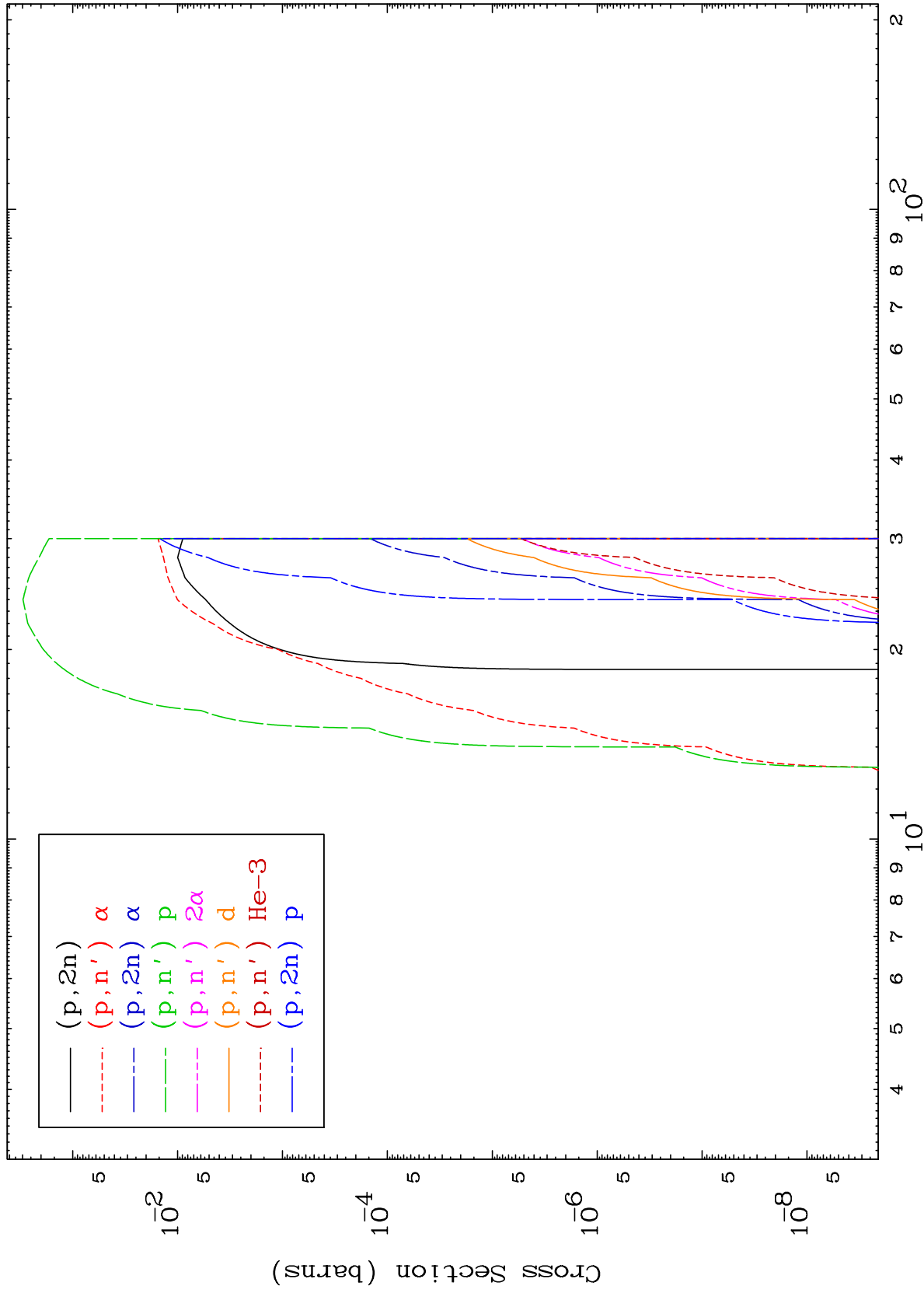
Press Mouse Button to Start

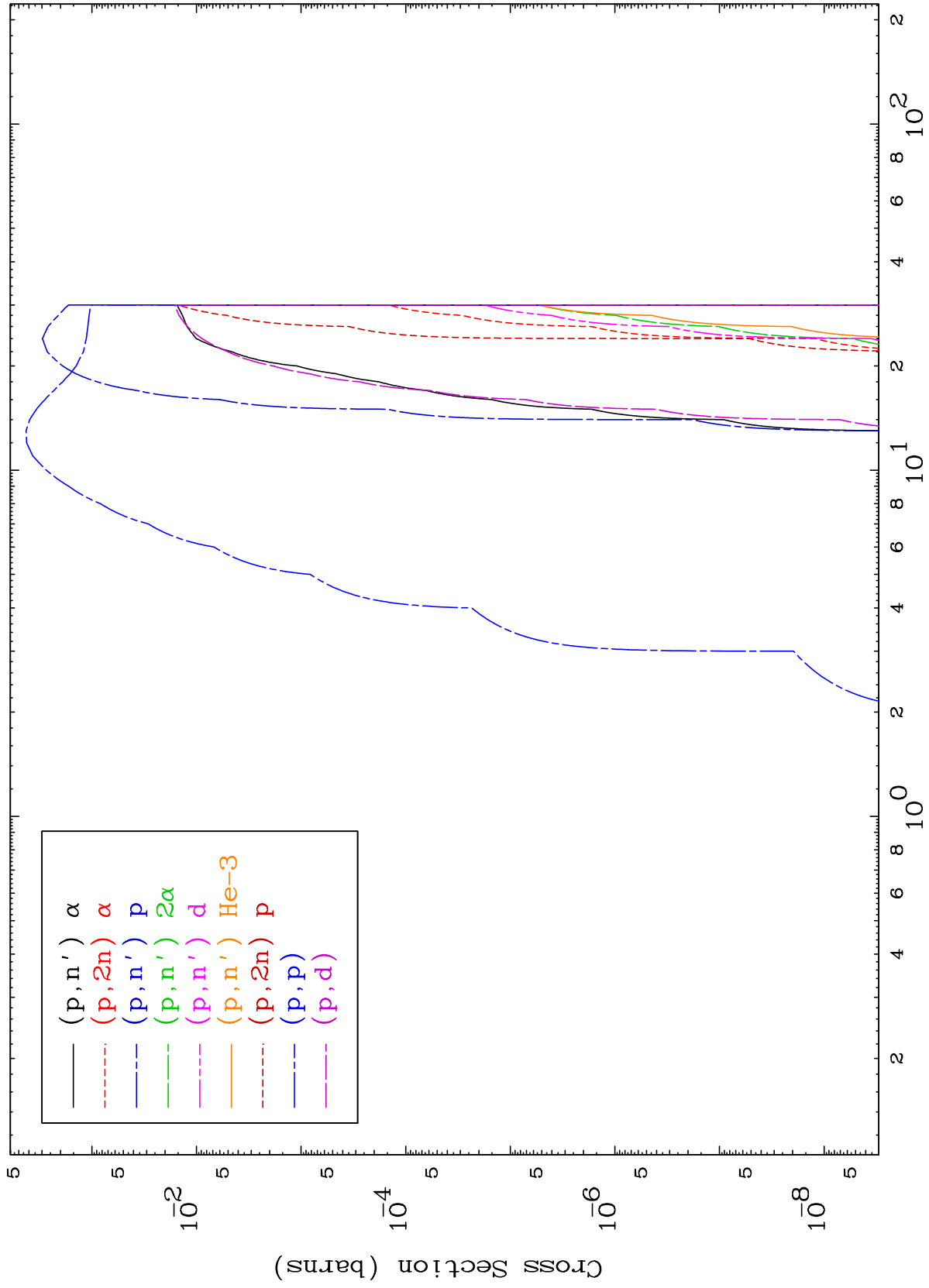
MAT 6289

Proton Major  
0 Kelvin Cross Sections

63-Eu-139



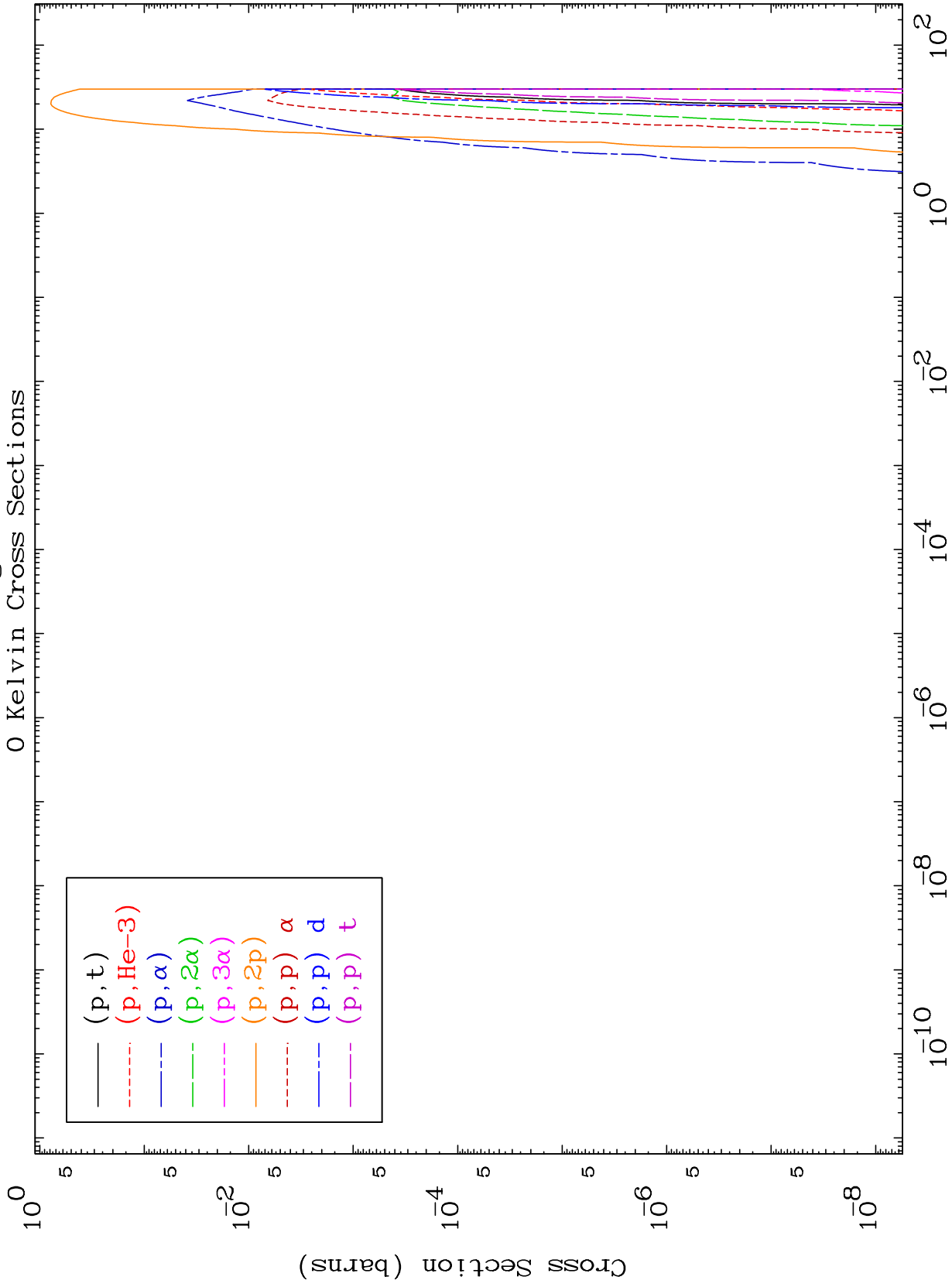




MAT 6289

Proton Charged Particle  
0 Kelvin Cross Sections

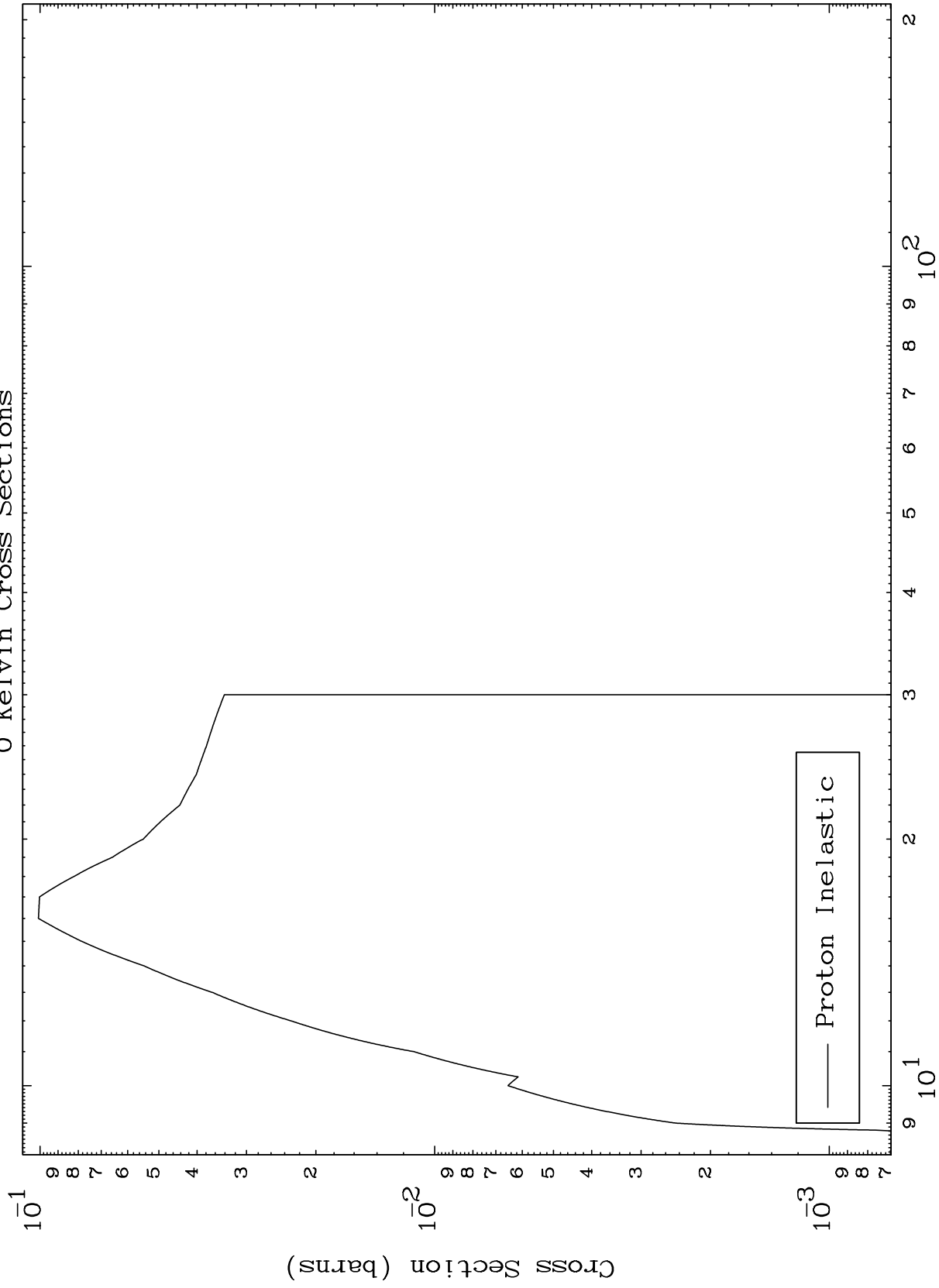
63-Eu-139



MAT 6289

(p,n') Level  
0 Kelvin Cross Sections

63-Eu-139



5

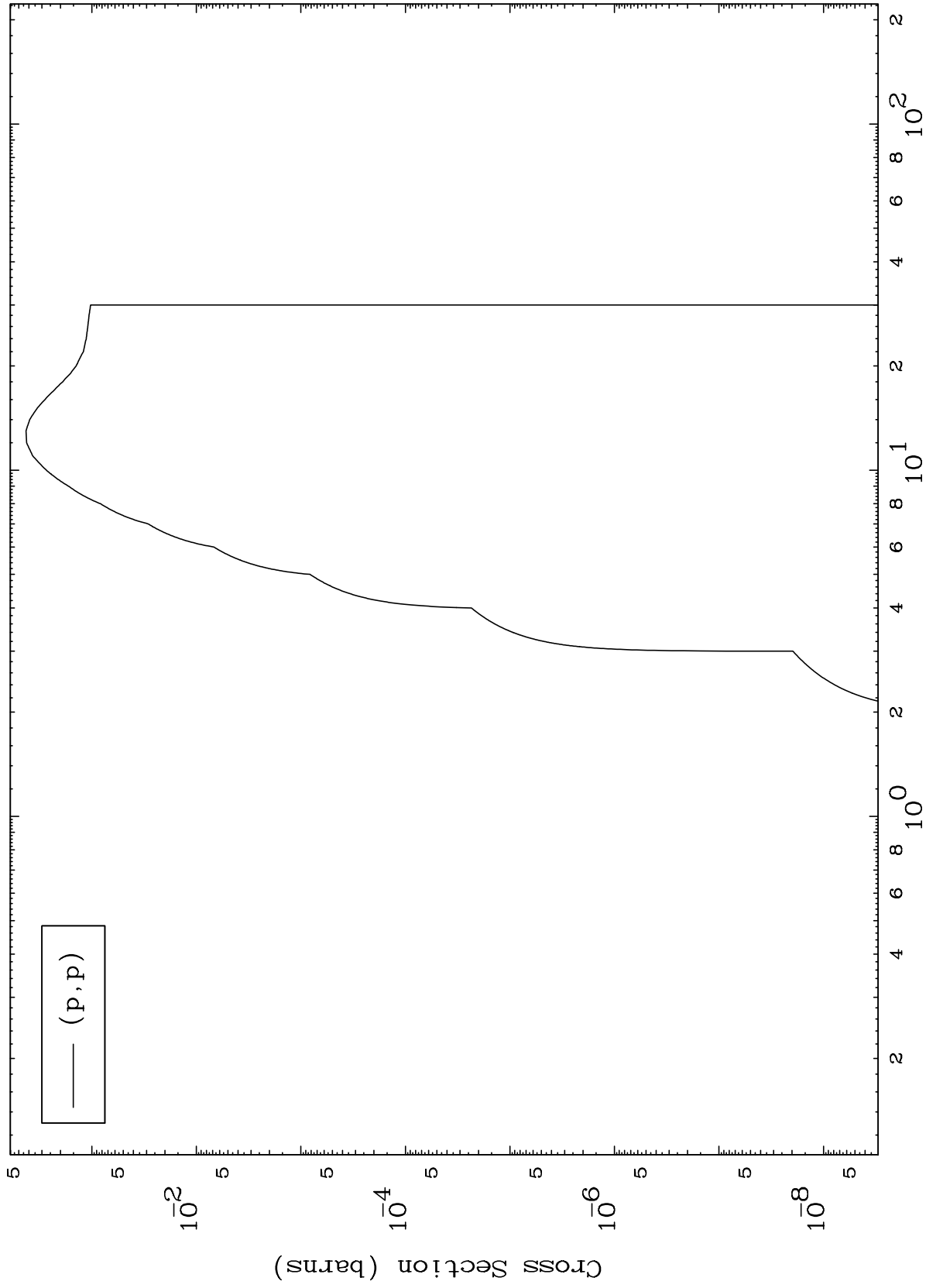
Incident Energy (MeV)

63-Eu-139

MAT 6289

(p,p) Levels  
0 Kelvin Cross Sections

63-Eu-139



6

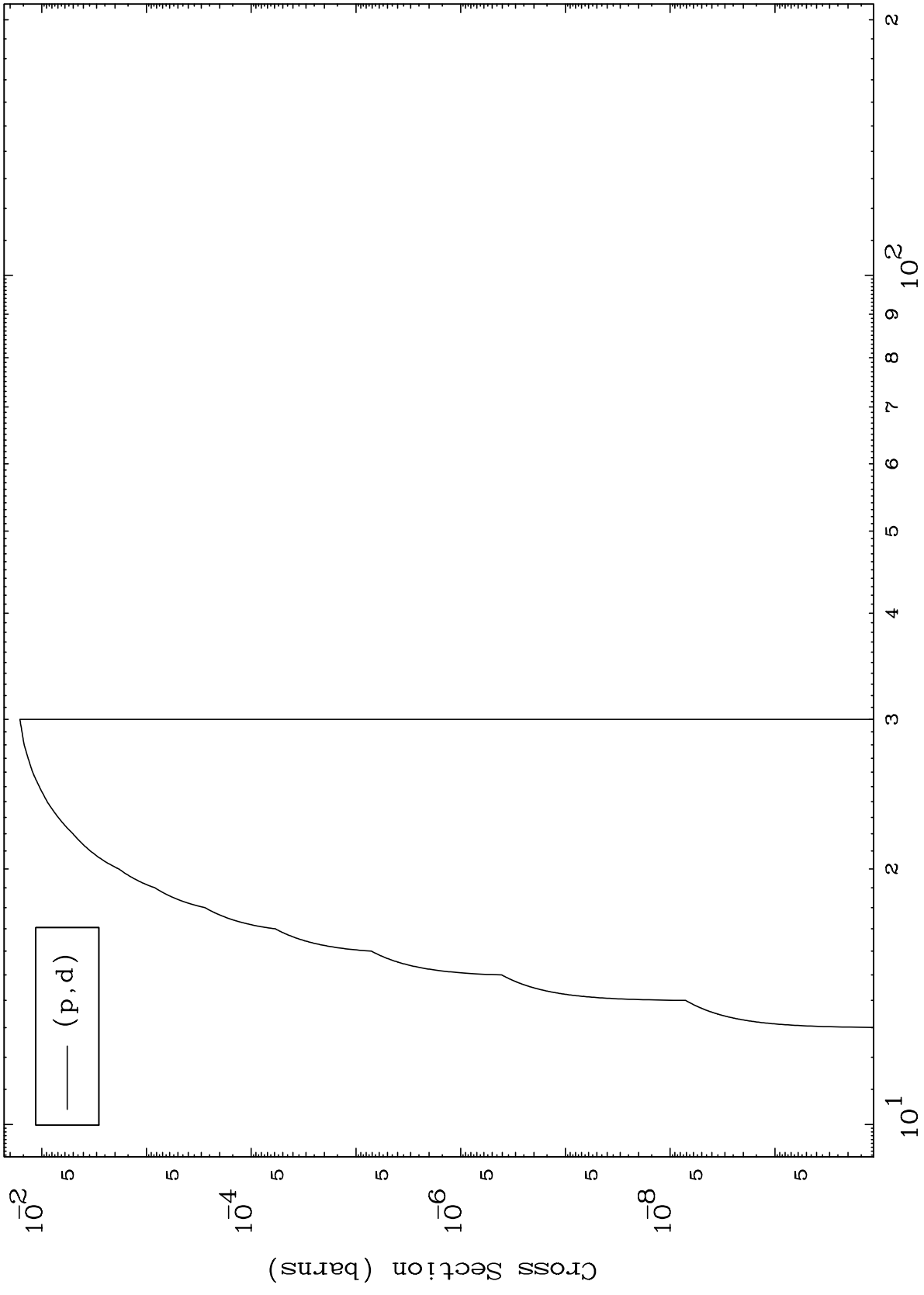
Incident Energy (MeV)

63-Eu-139

MAT 6289

(p,d) Levels  
0 Kelvin Cross Sections

63-Eu-139



Incident Energy (MeV)

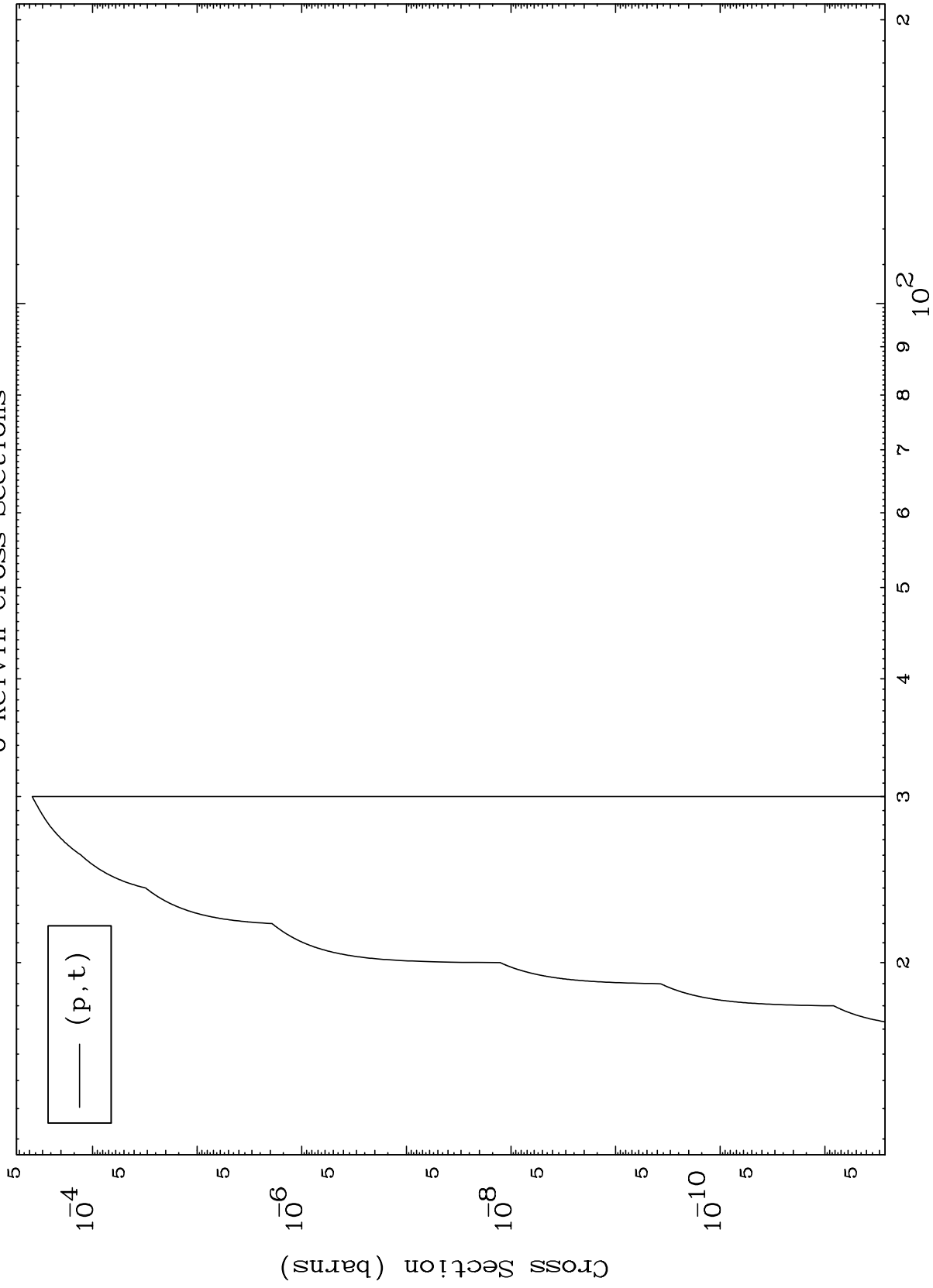
63-Eu-139

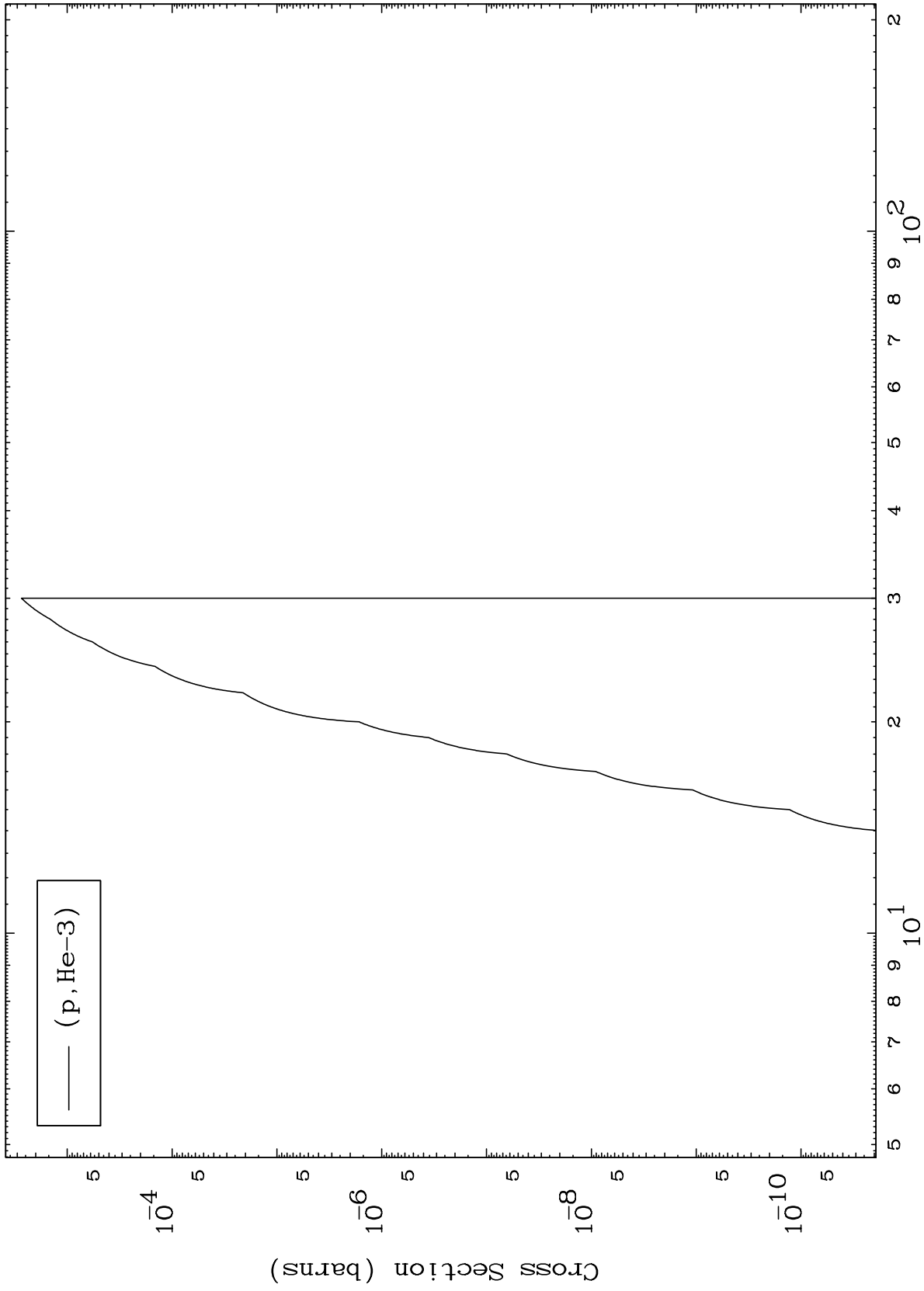


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(p,t) Levels  
0 Kelvin Cross Sections

63-Eu-139

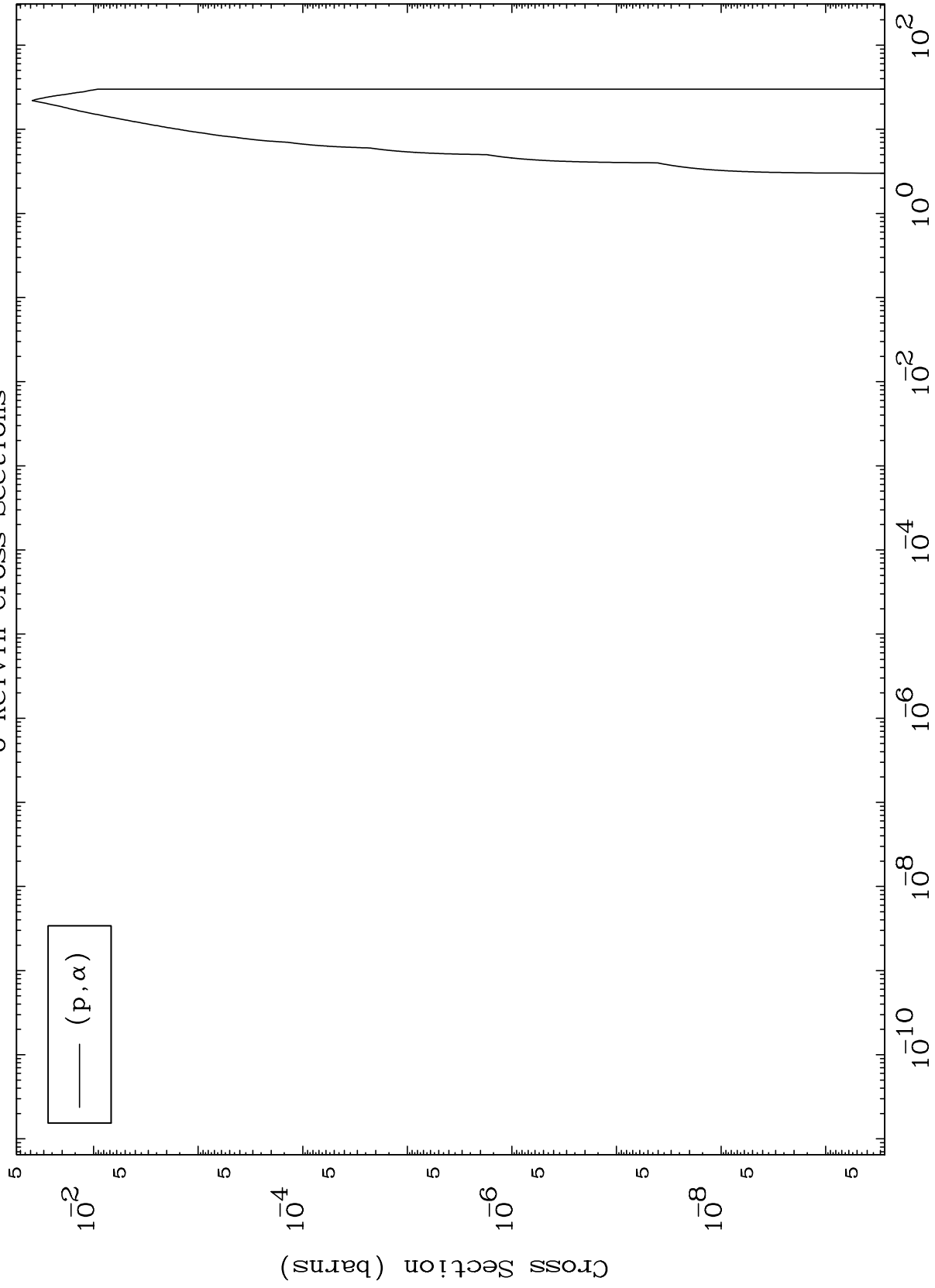




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(p,α) Levels  
0 Kelvin Cross Sections

63-Eu-139



10

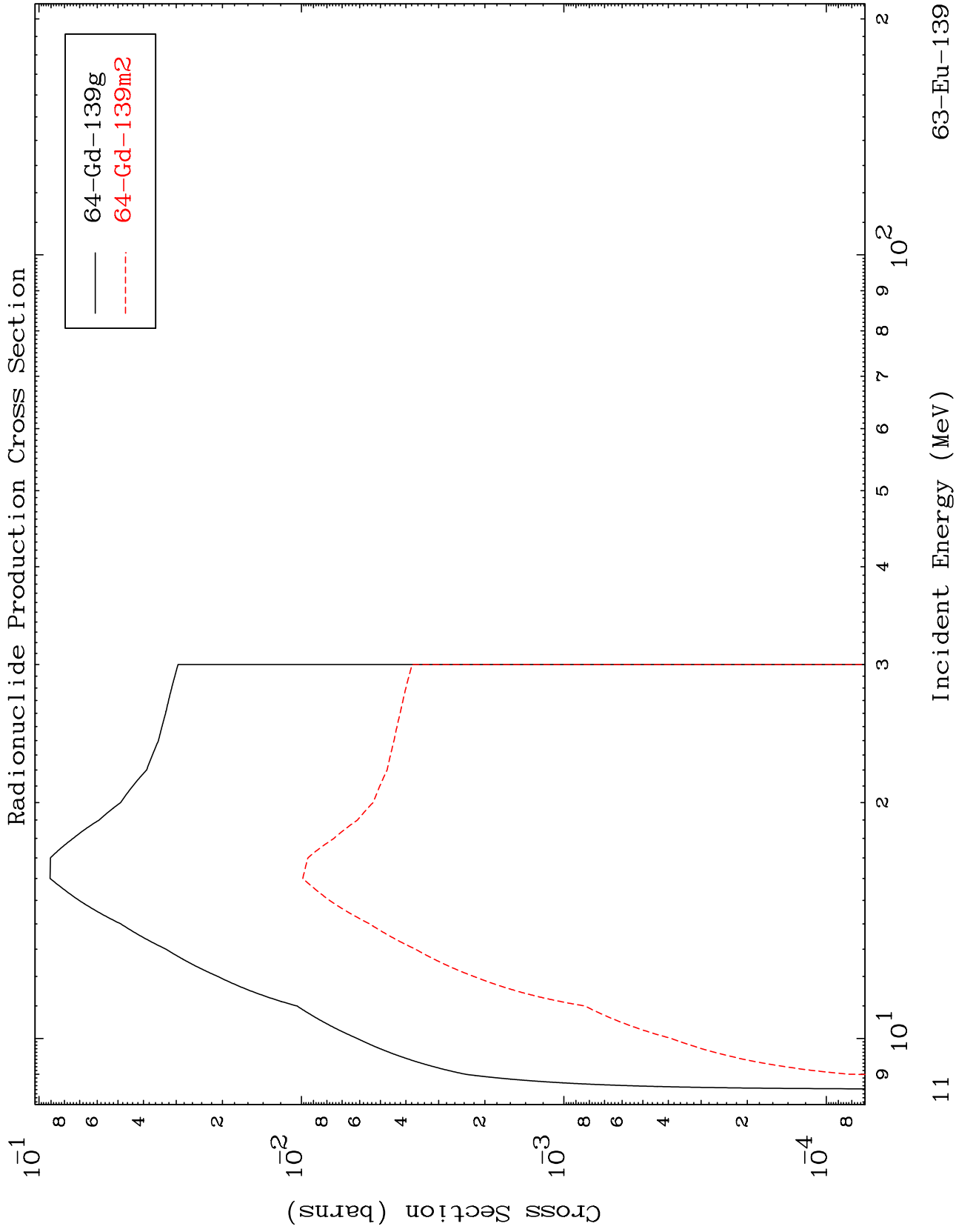
Incident Energy (MeV)

63-Eu-139

MAT 6289

Proton Inelastic

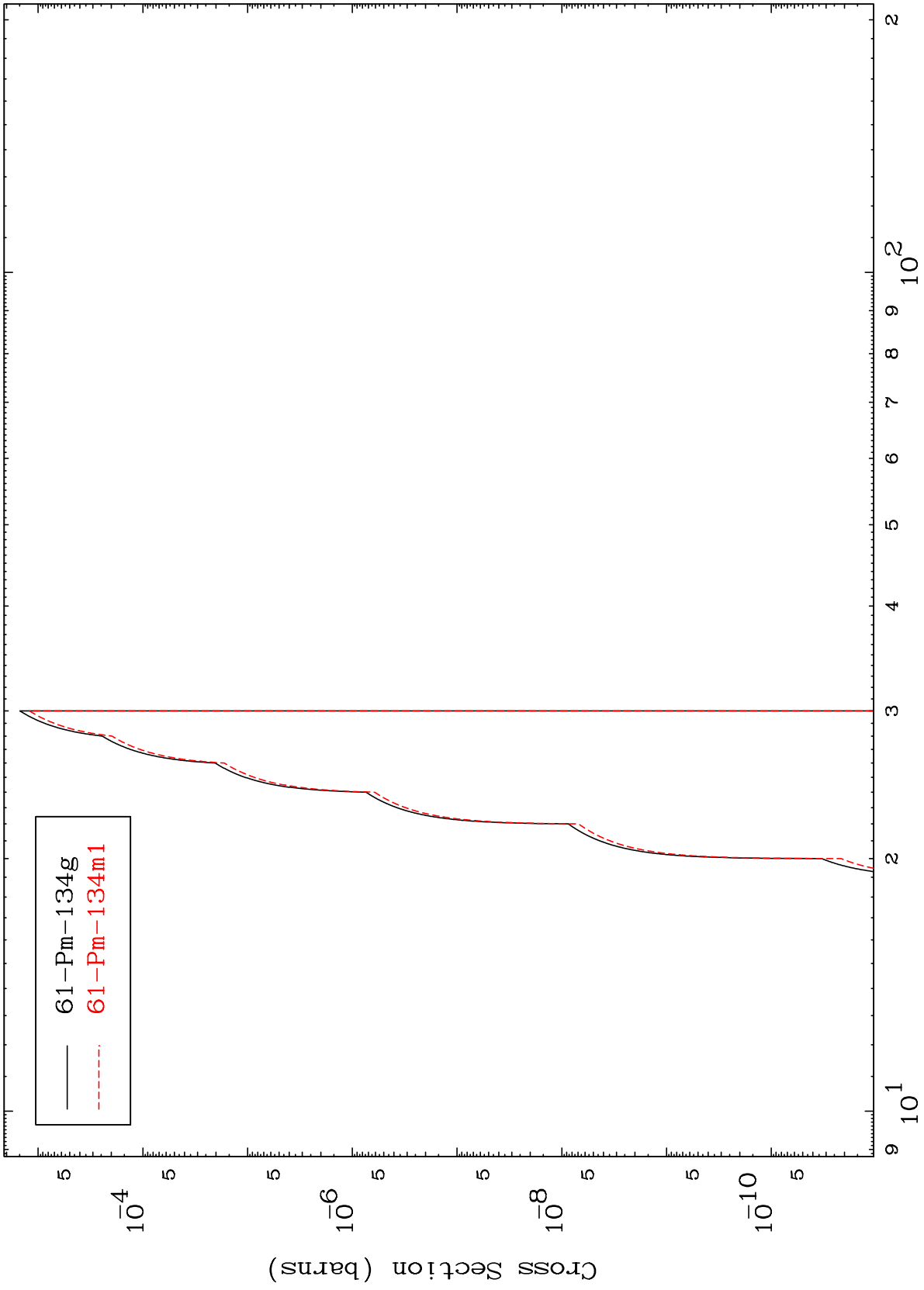
63-Eu-139



MAT 6289

63-Eu-139

(p,n') p  $\alpha$   
Radionuclide Production Cross Section



12

Incident Energy (MeV)

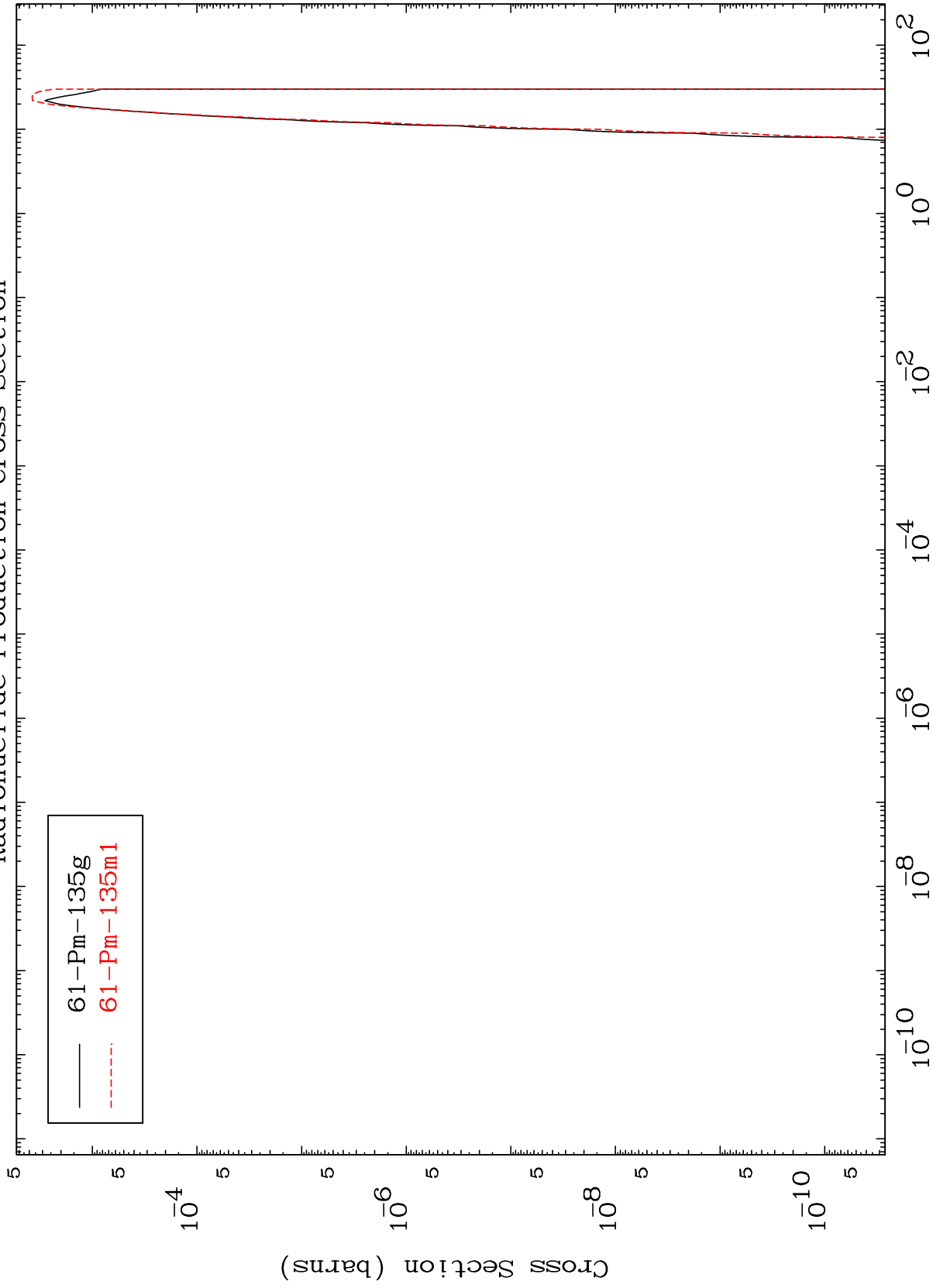
63-Eu-139

MAT 6289

(p,p)  $\alpha$

63-Eu-139

Radionuclide Production Cross Section



13

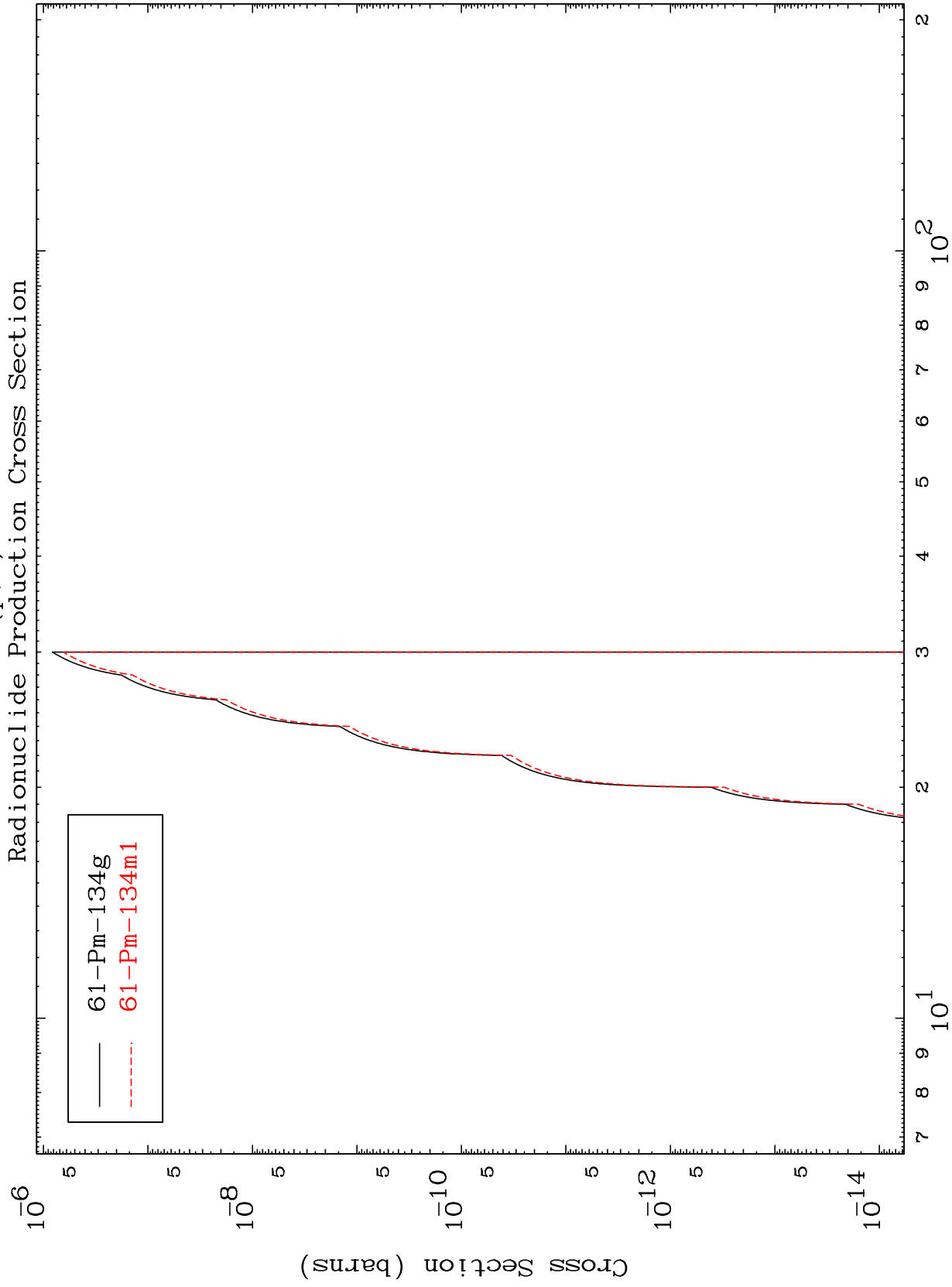
Incident Energy (MeV)

63-Eu-139

MAT 6289

(p,d)  $\alpha$

63-Eu-139



14

Incident Energy (MeV)

63-Eu-139