

Program EVALPLOT  
(Version 2017-1)

by

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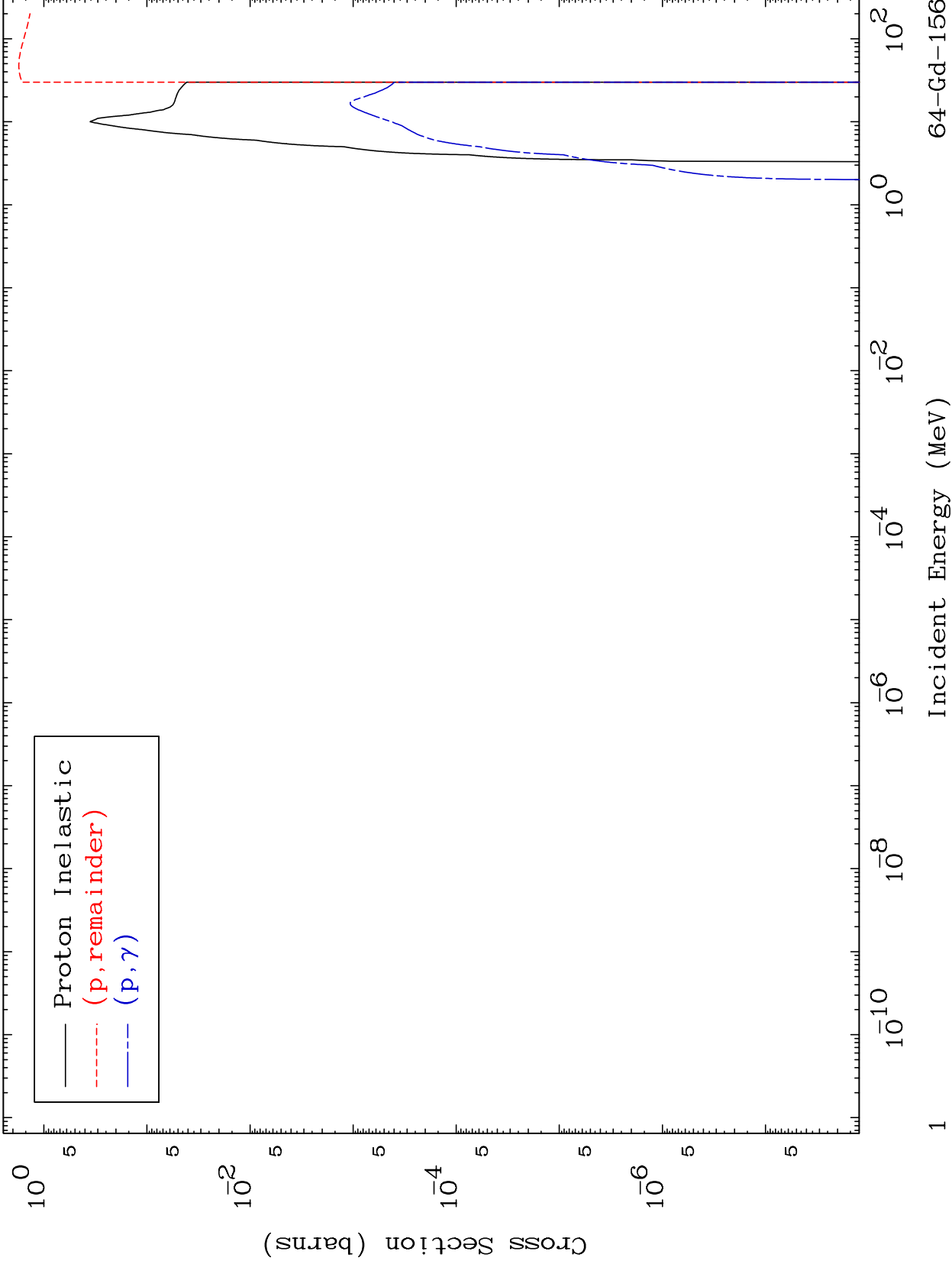
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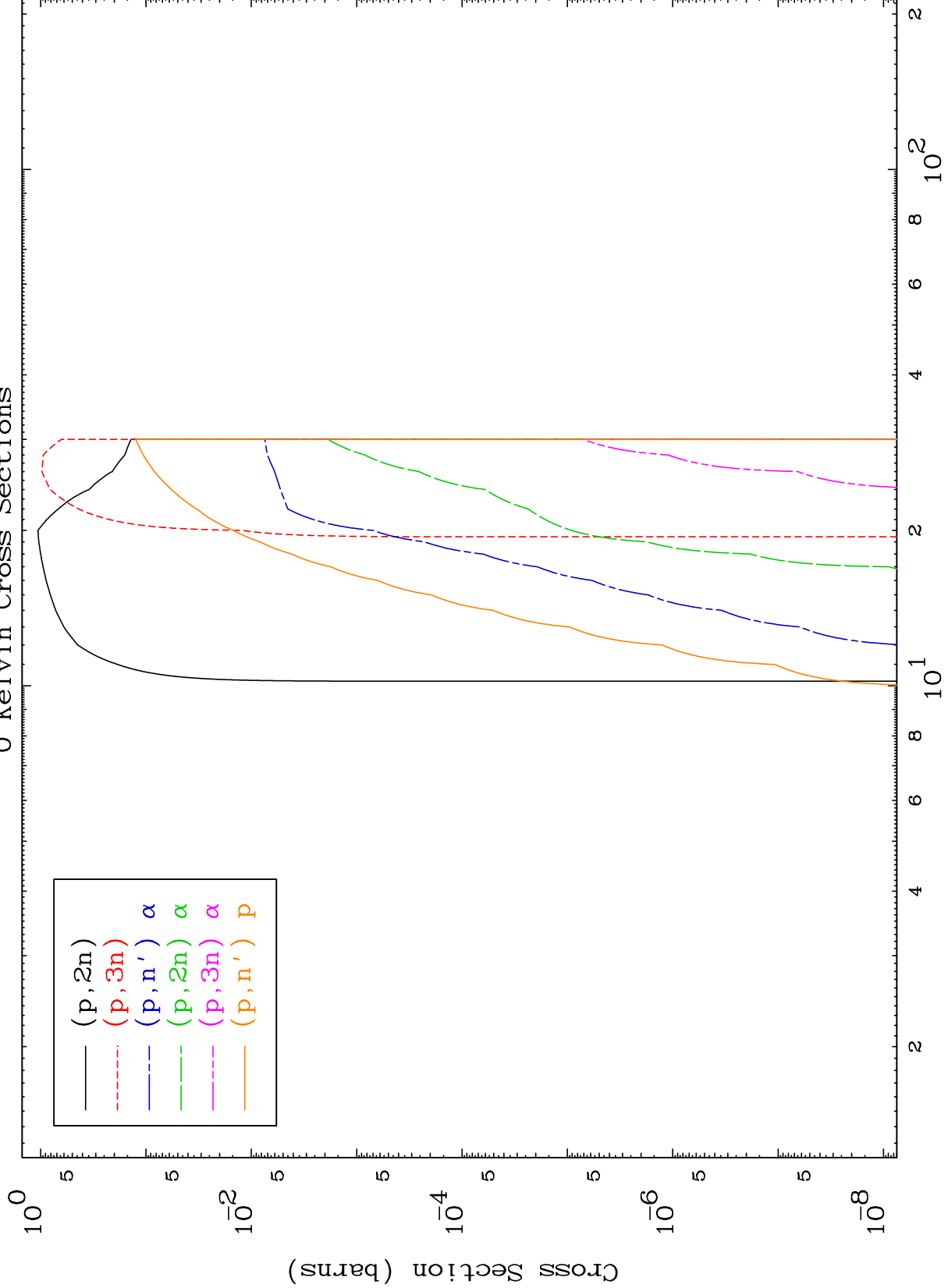
Press Mouse Button to Start

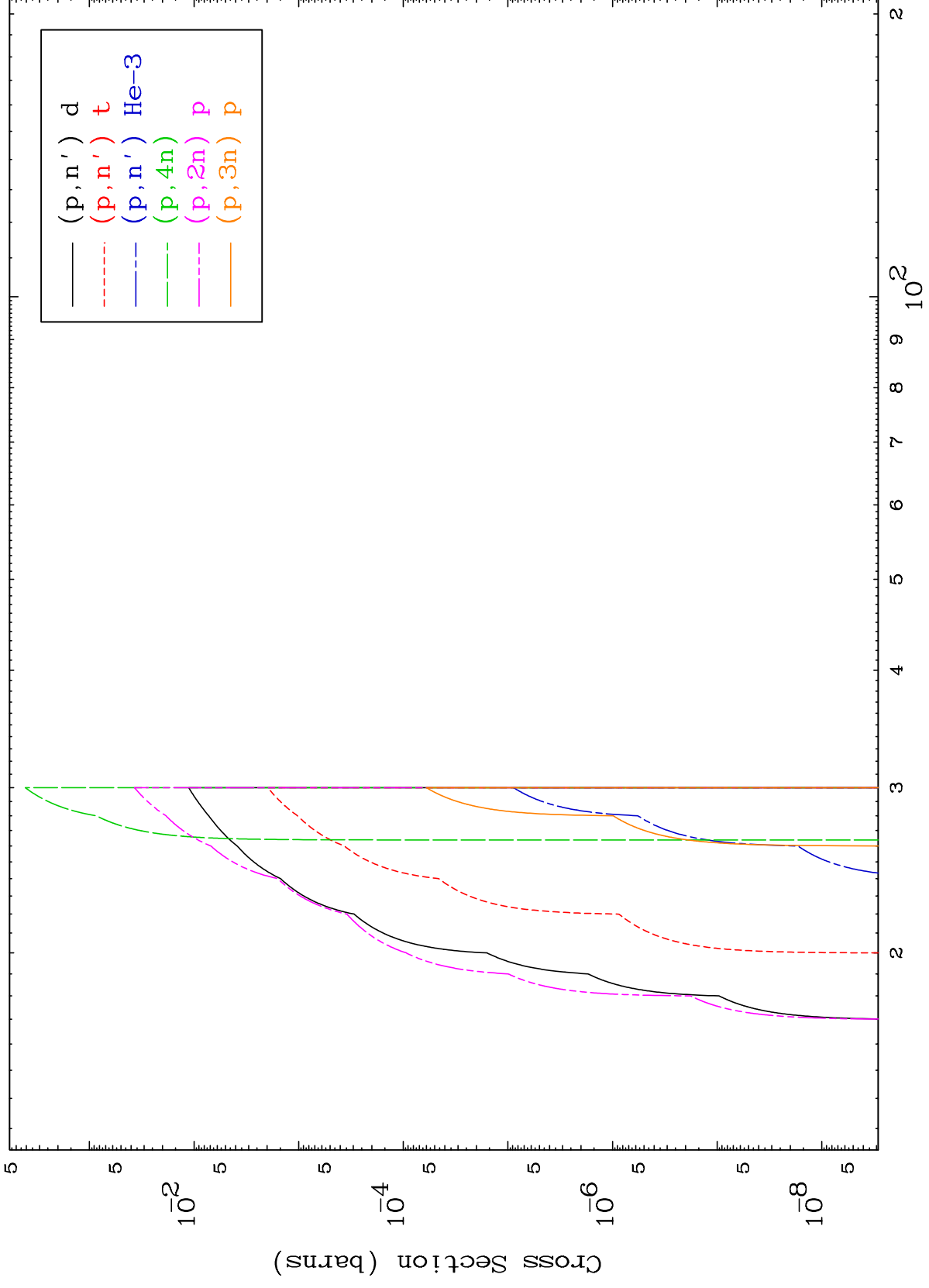
MAT 6437

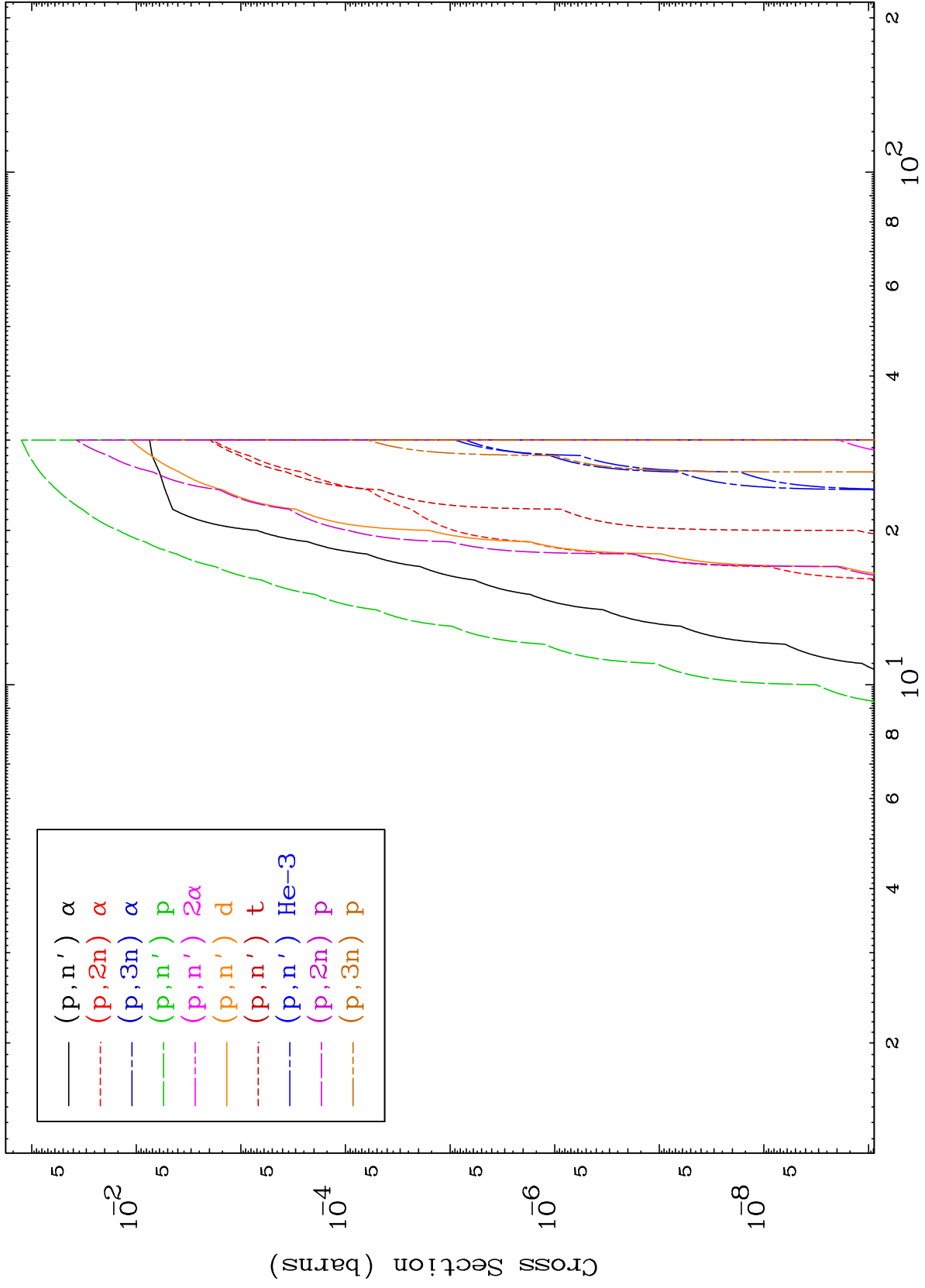
Proton Major  
0 Kelvin Cross Sections

64-Gd-156





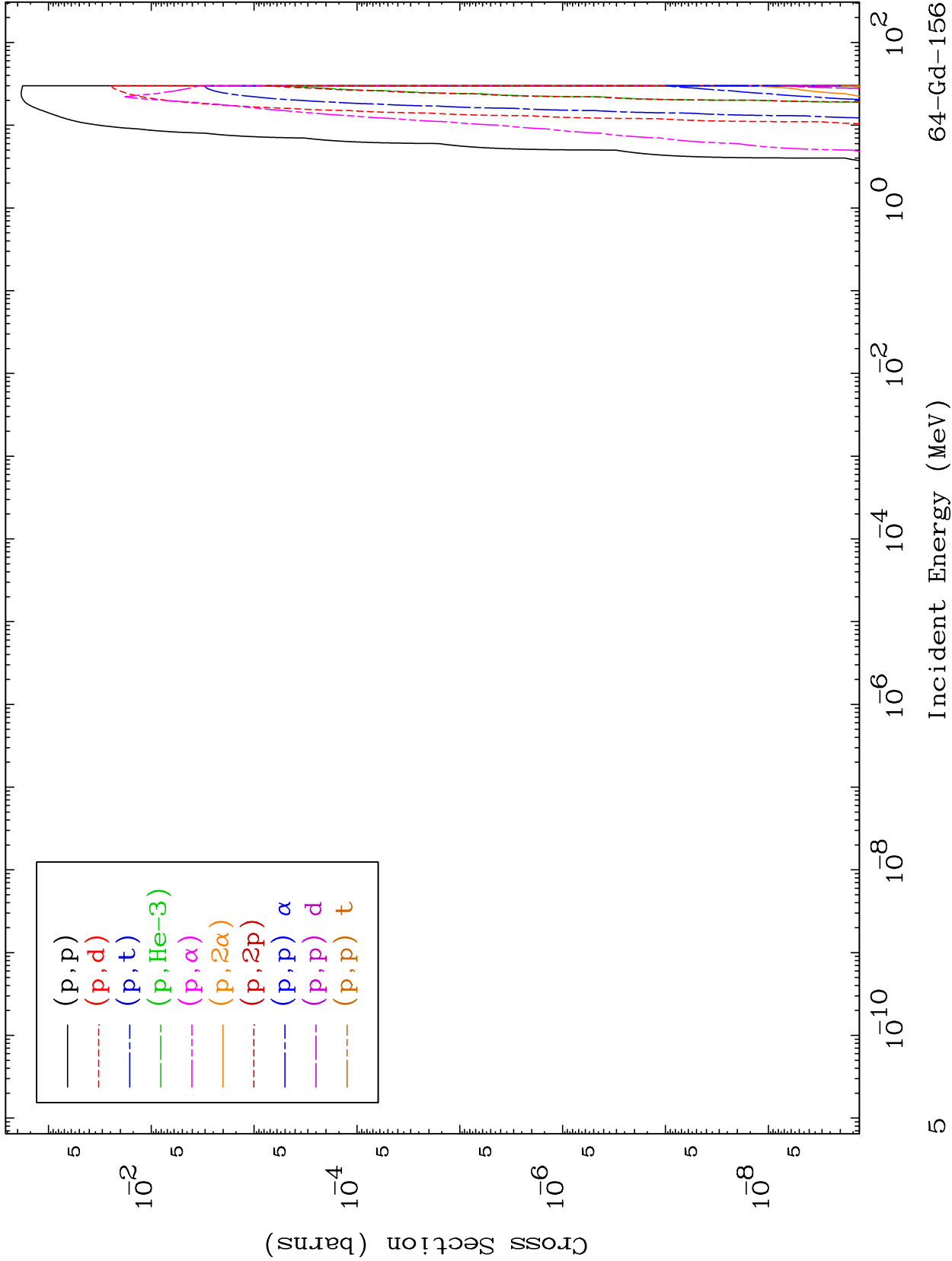




MAT 6437

Proton Charged Particle  
0 Kelvin Cross Sections

64-Gd-156

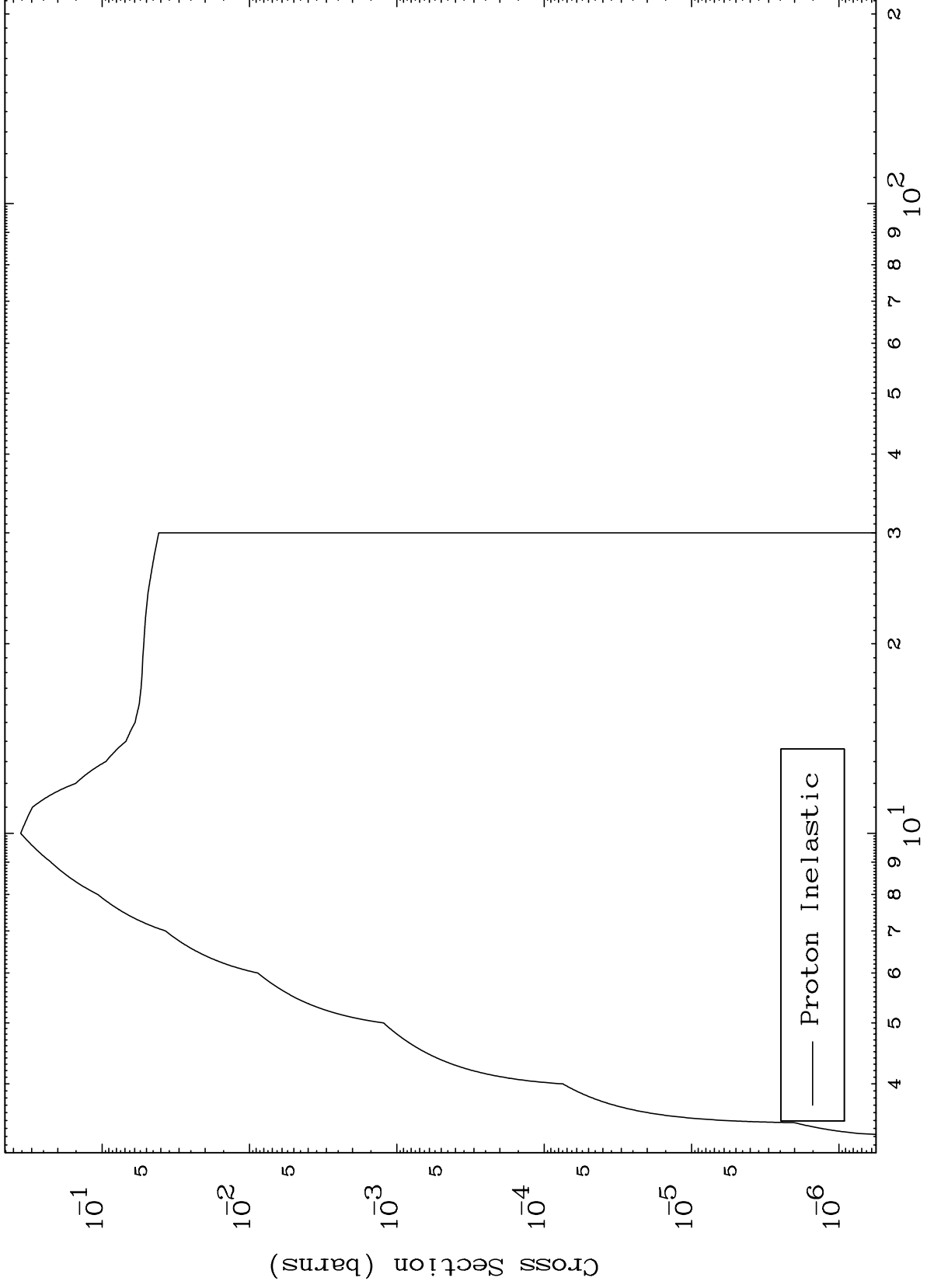


MAT 6437

(p,n') Level

64-Gd-156

0 Kelvin Cross Sections



6

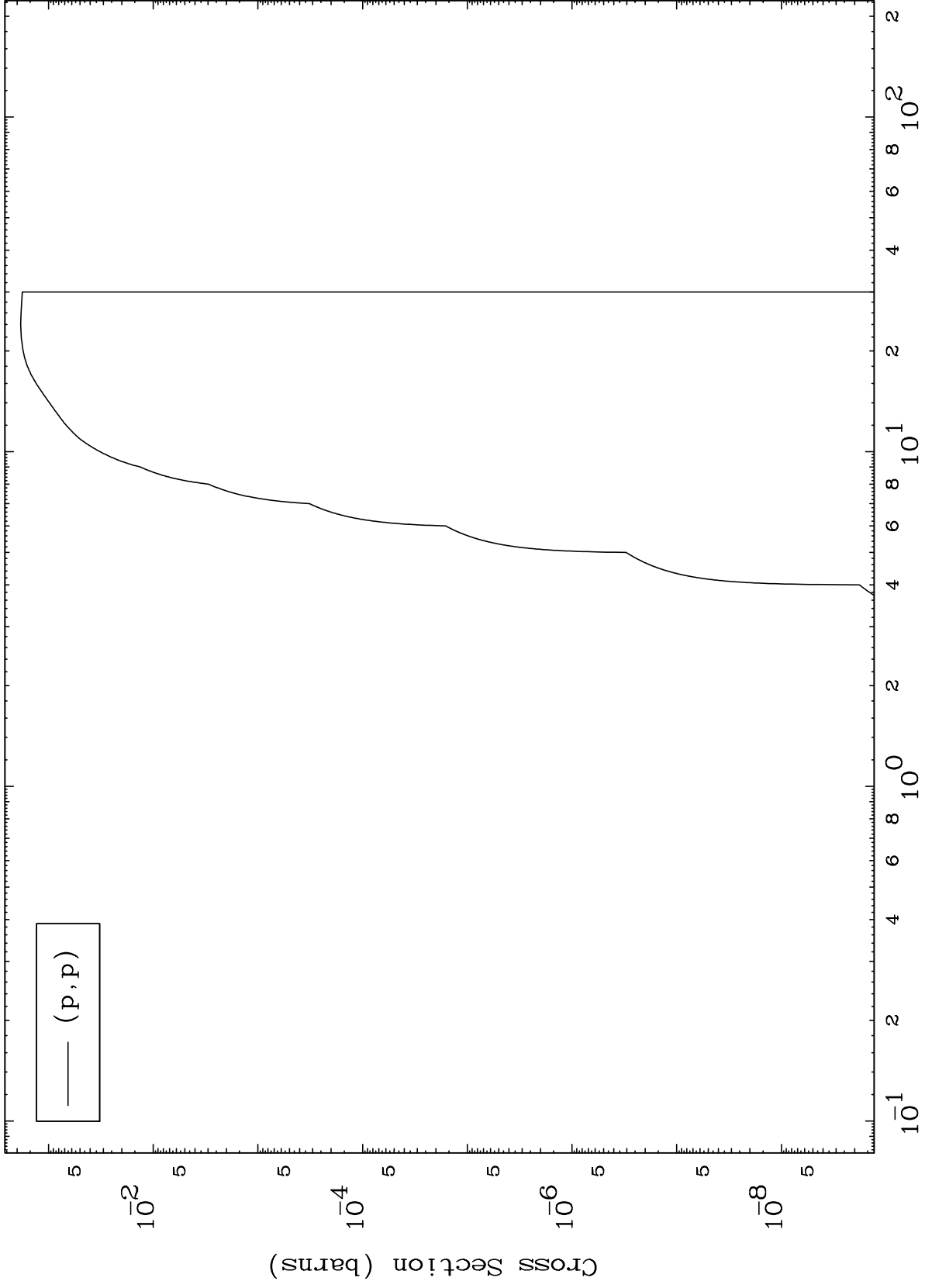
Incident Energy (MeV)

64-Gd-156

MAT 6437

(p,p) Levels  
0 Kelvin Cross Sections

64-Gd-156



Incident Energy (MeV)

64-Gd-156

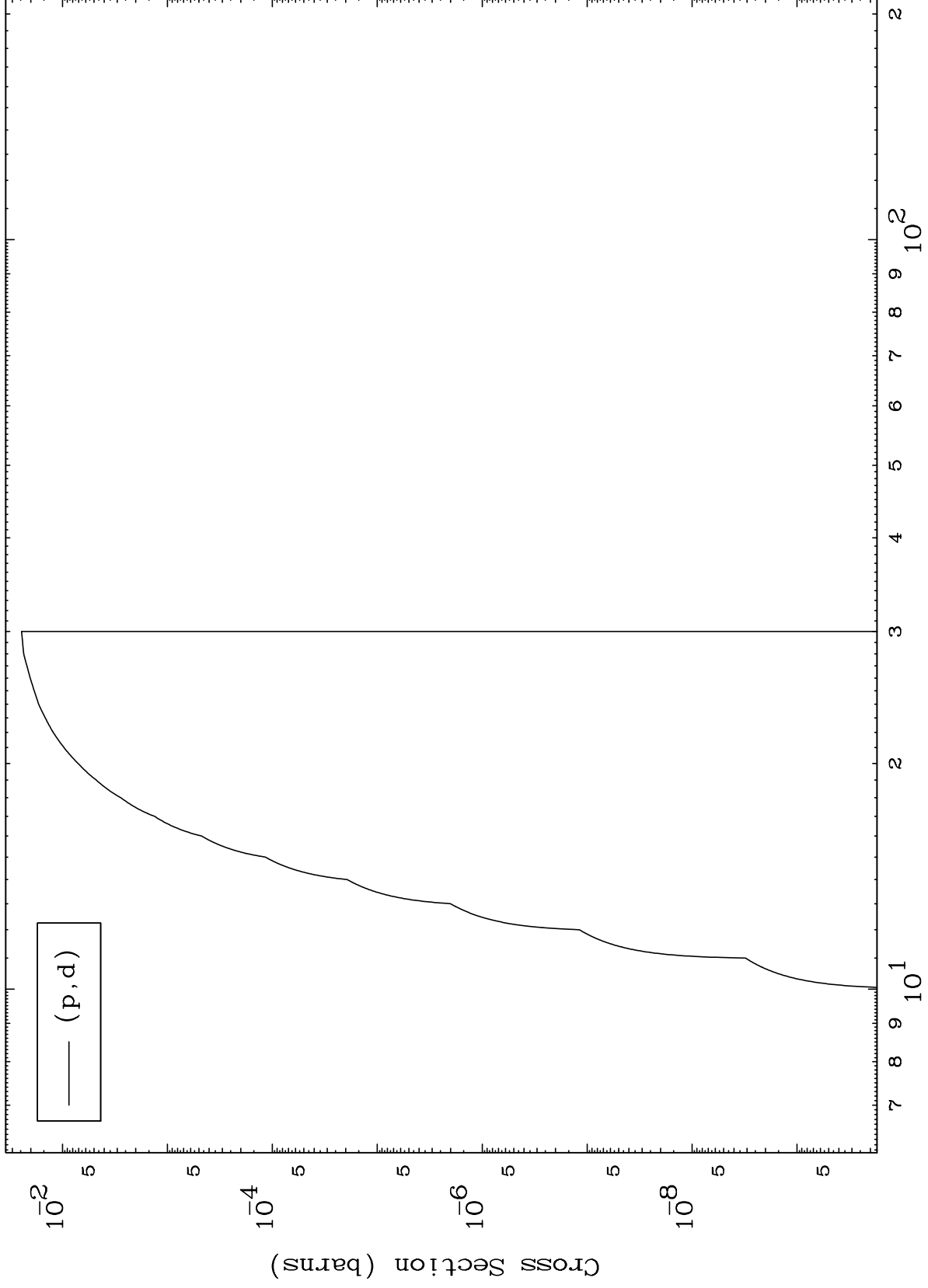
7



MAT 6437

(p,d) Levels  
0 Kelvin Cross Sections

64-Gd-156



8

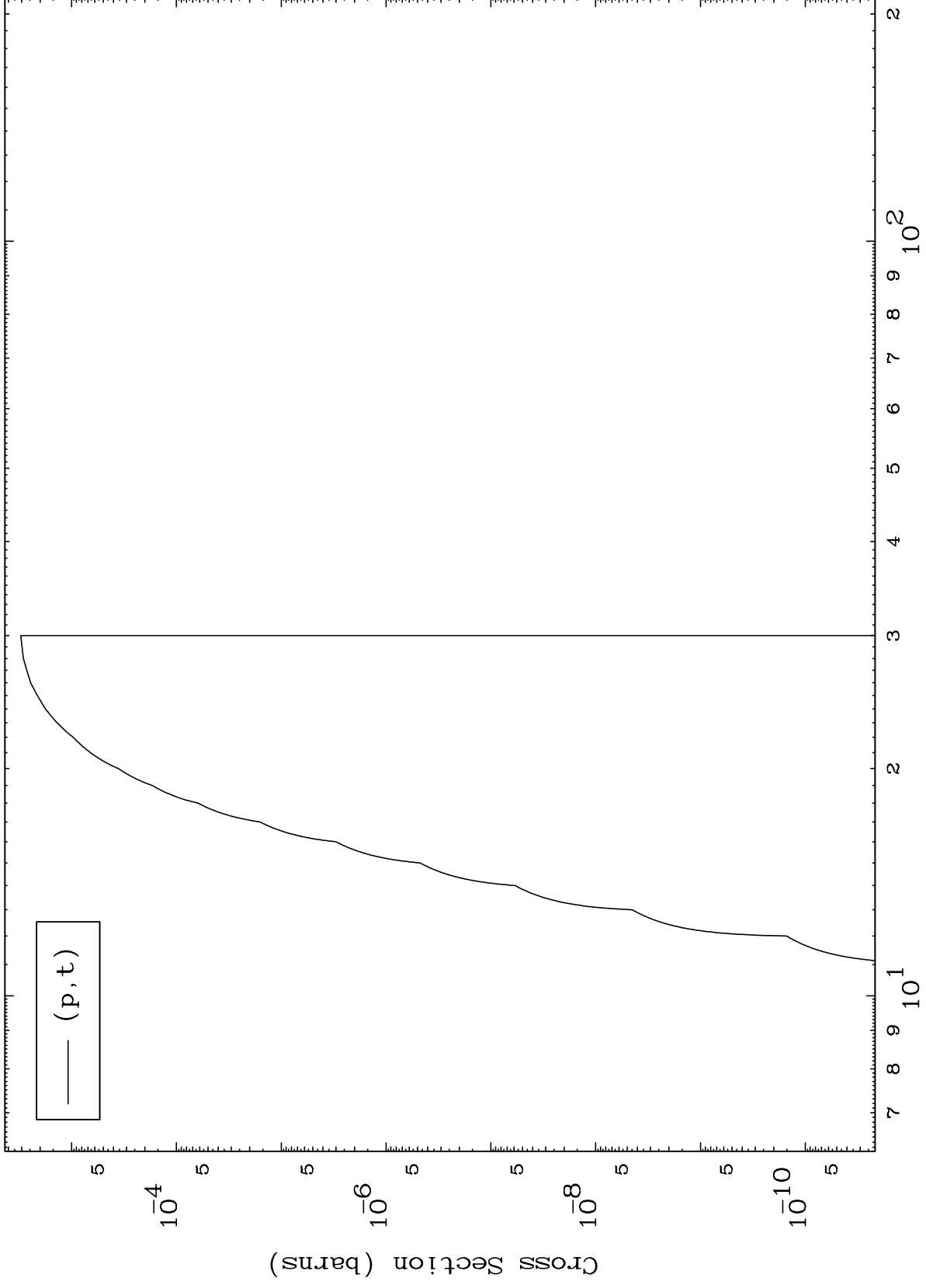
Incident Energy (MeV)

64-Gd-156

MAT 6437

(p, t) Levels  
0 Kelvin Cross Sections

64-Gd-156



9

Incident Energy (MeV)

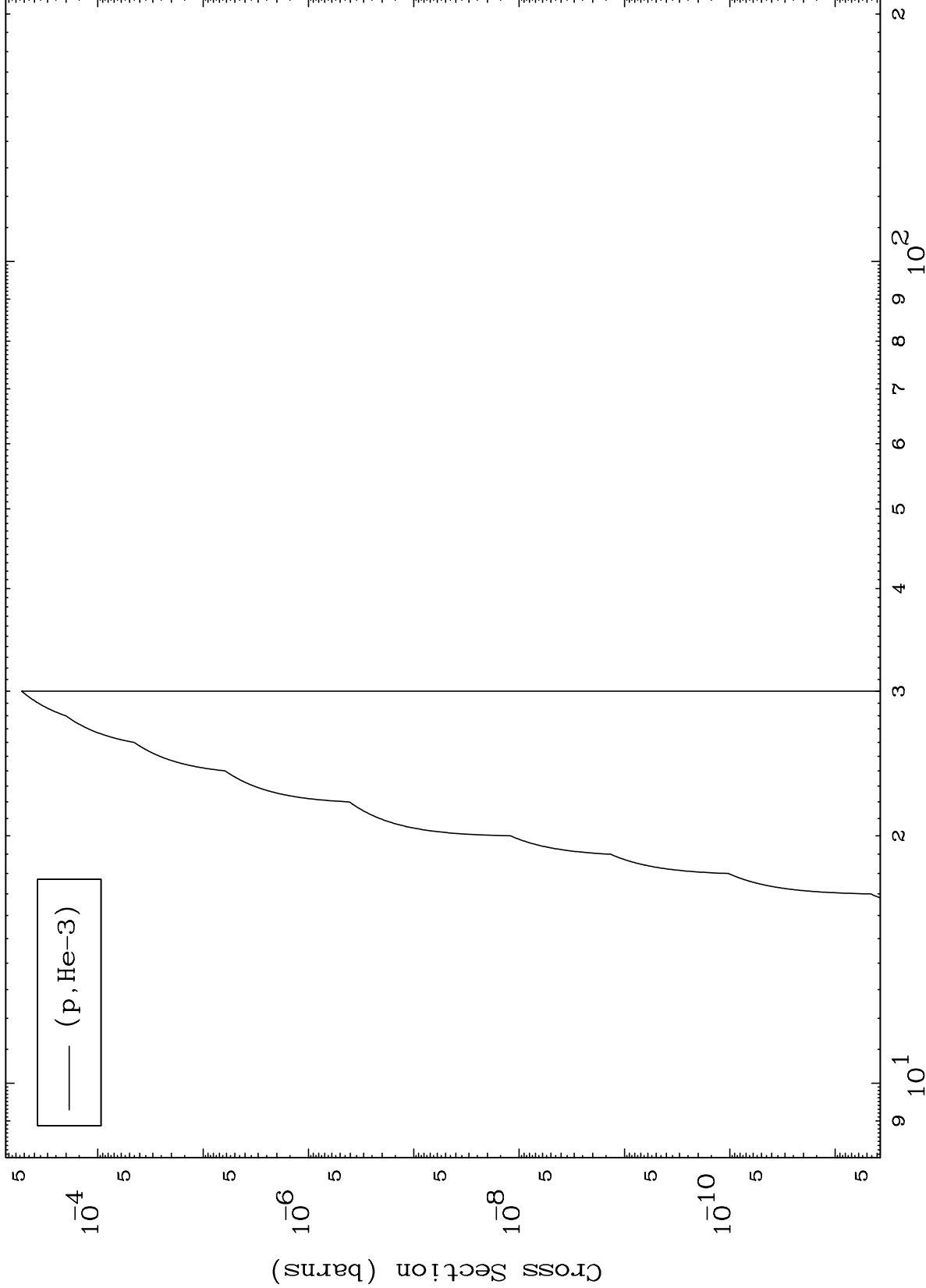
64-Gd-156

MAT 6437

(p,He3) Levels

64-Gd-156

0 Kelvin Cross Sections



10

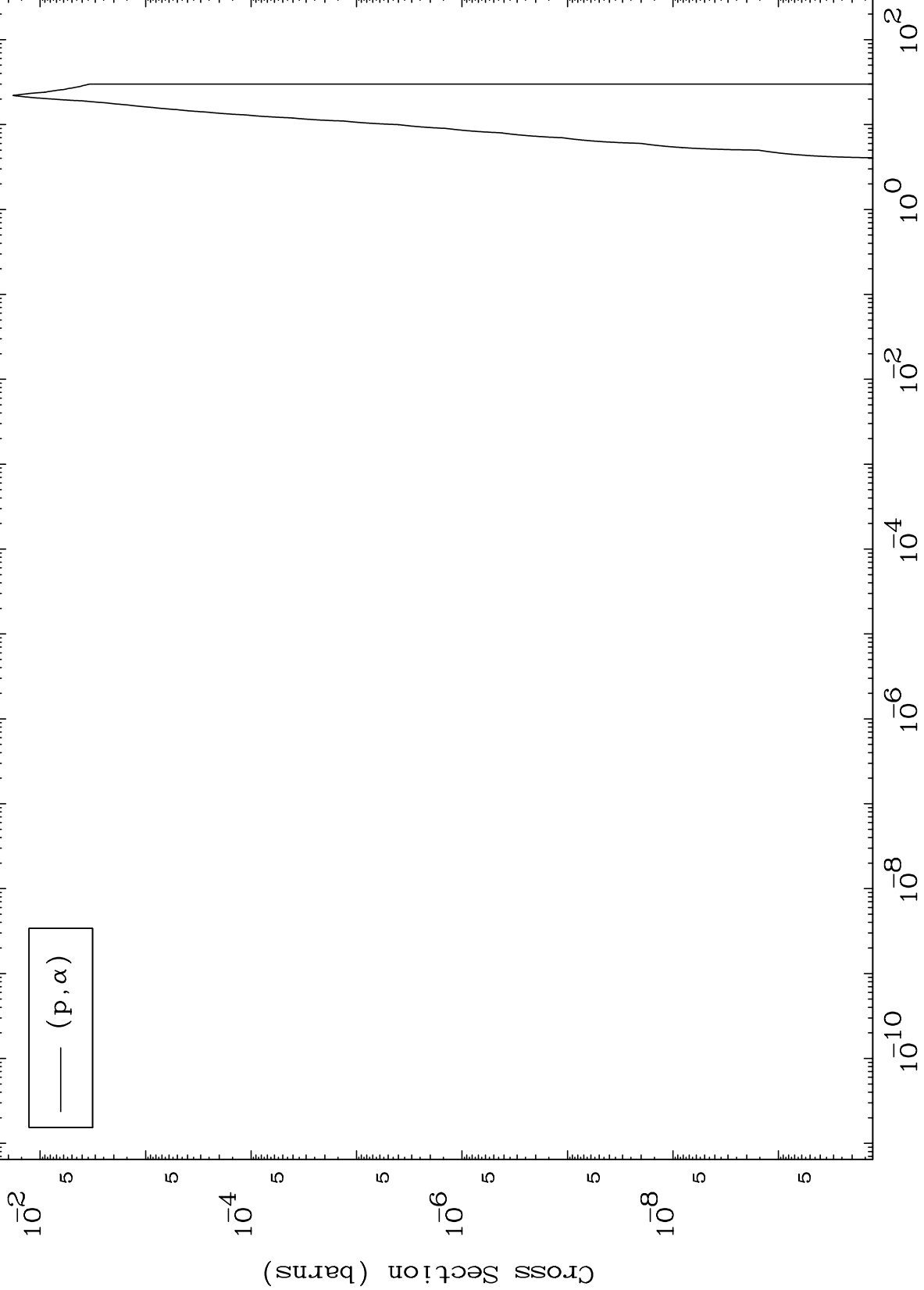
Incident Energy (MeV)

64-Gd-156

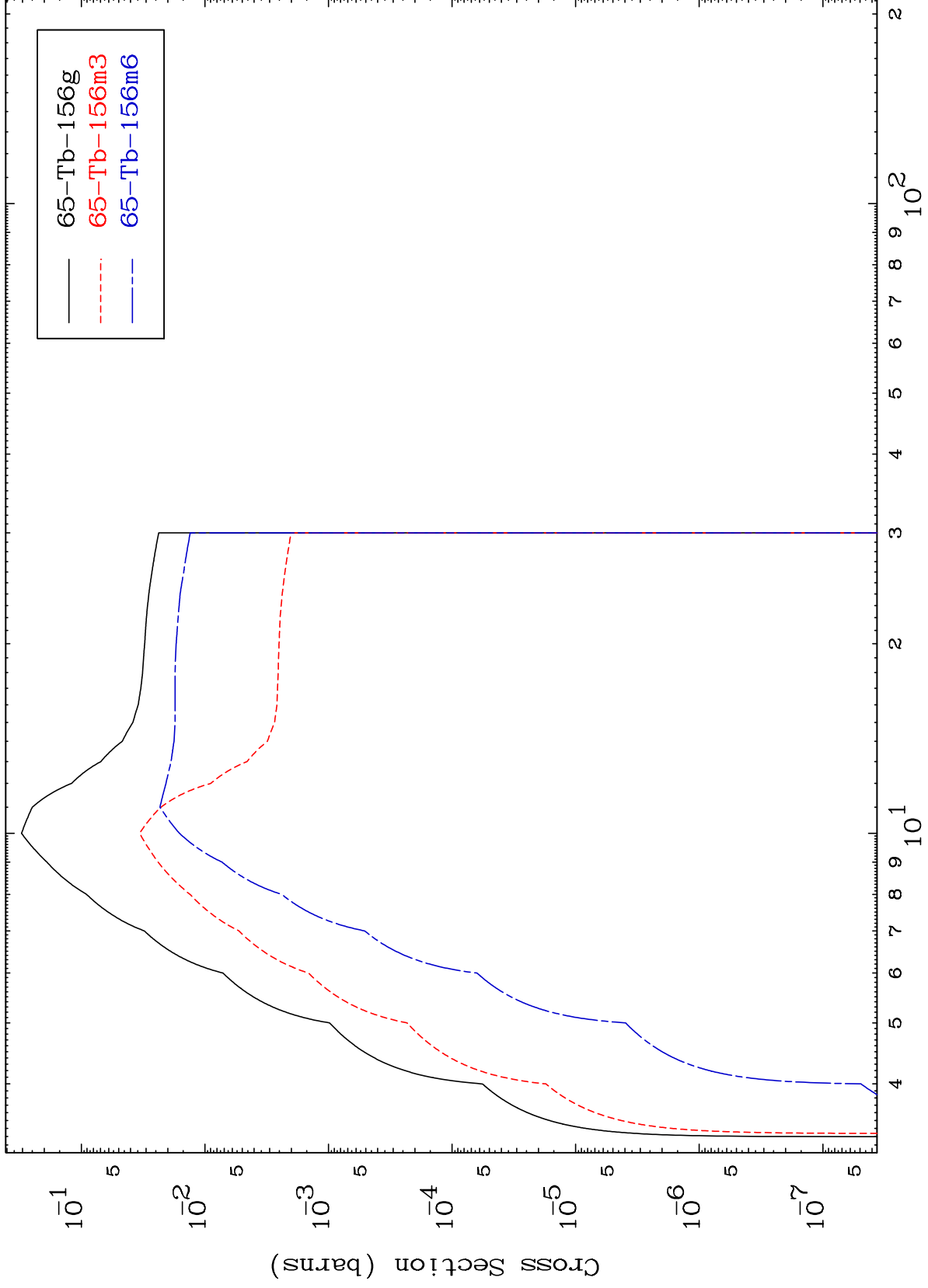
MAT 6437

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

64-Gd-156



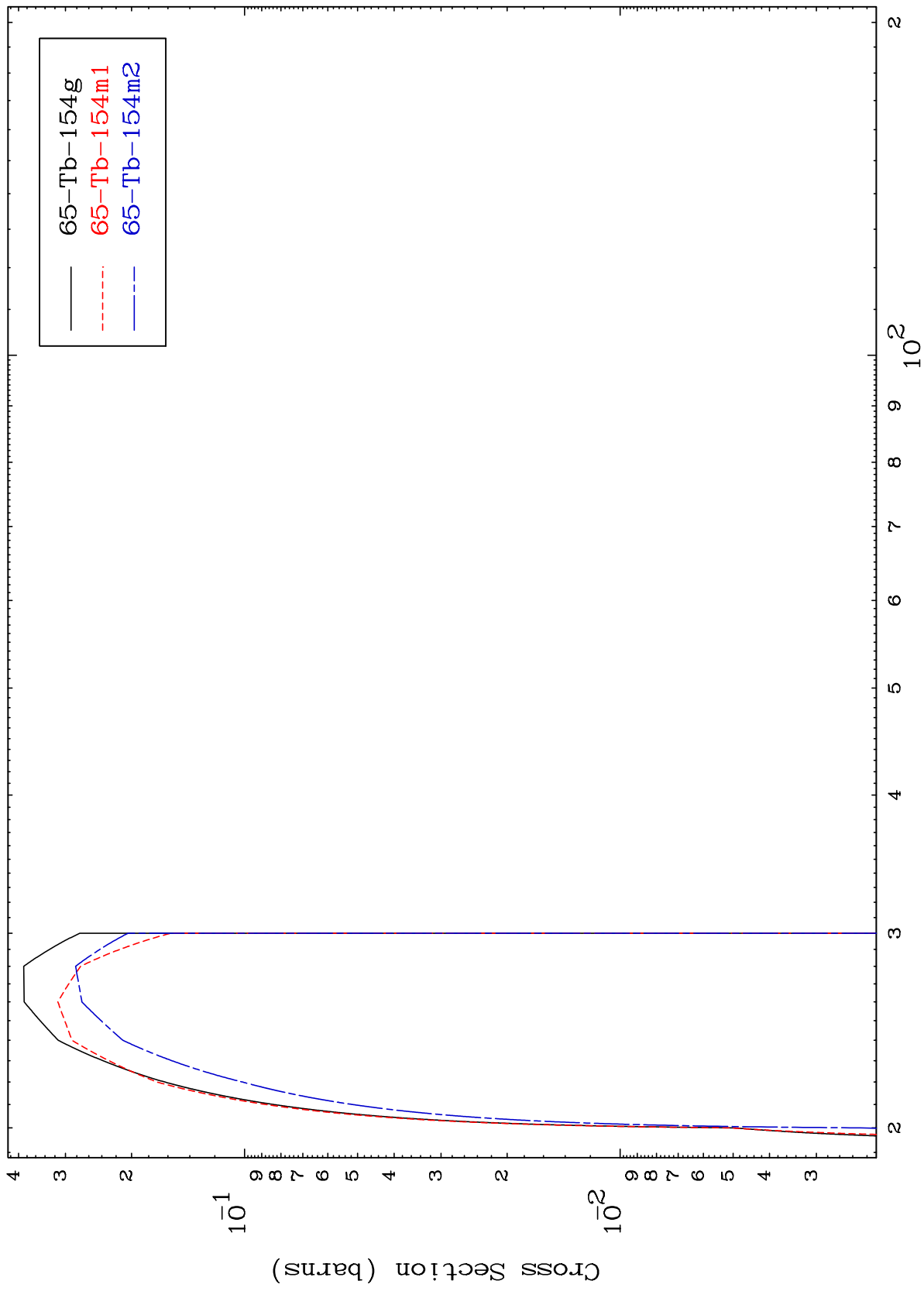
Proton Inelastic  
Radionuclide Production Cross Section



MAT 6437

64-Gd-156

(p,3n)  
Radionuclide Production Cross Section



13

64-Gd-156

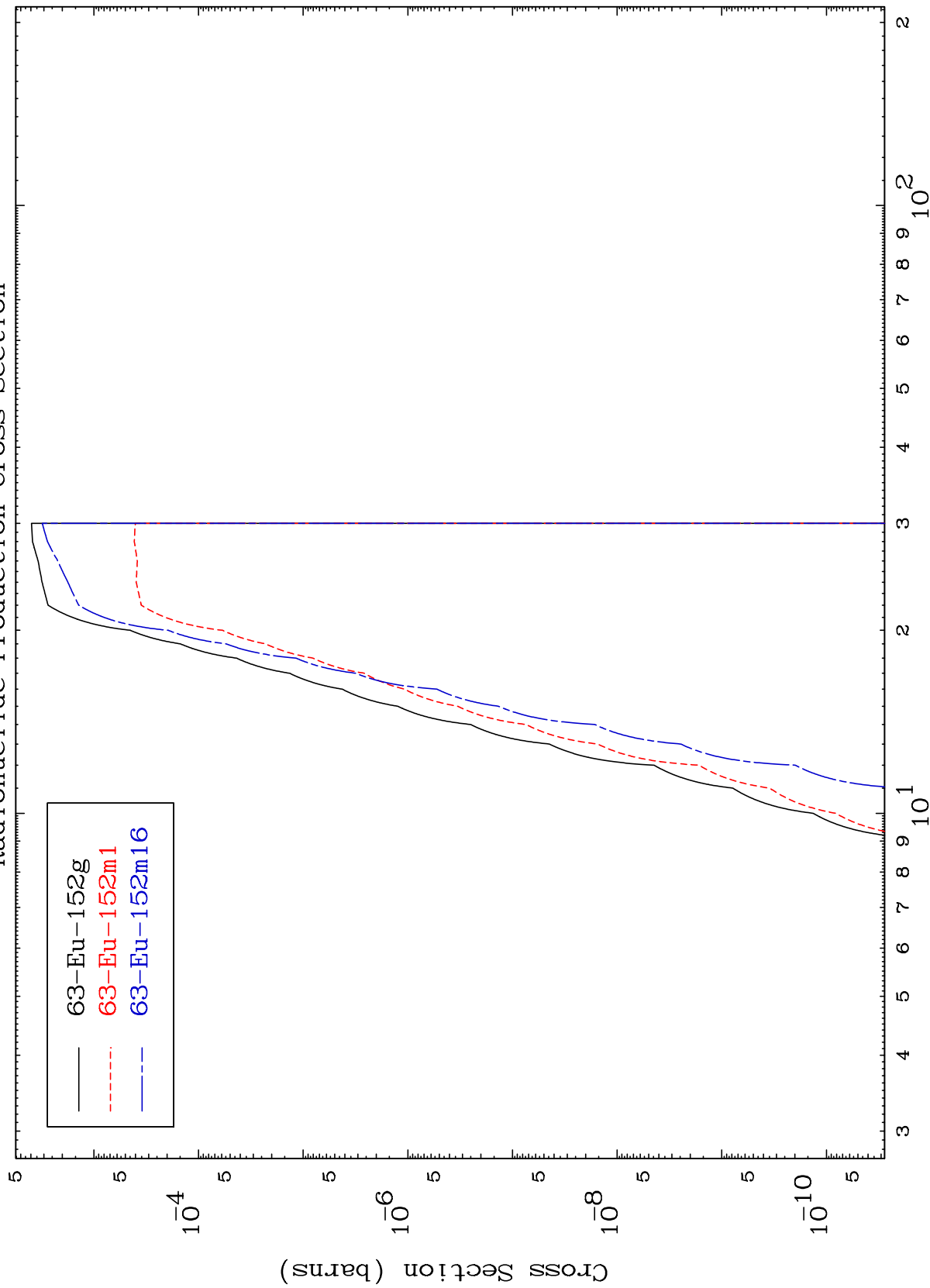
Incident Energy (MeV)

MAT 6437

(p,n')  $\alpha$

64-Gd-156

Radionuclide Production Cross Section



14

Incident Energy (MeV)

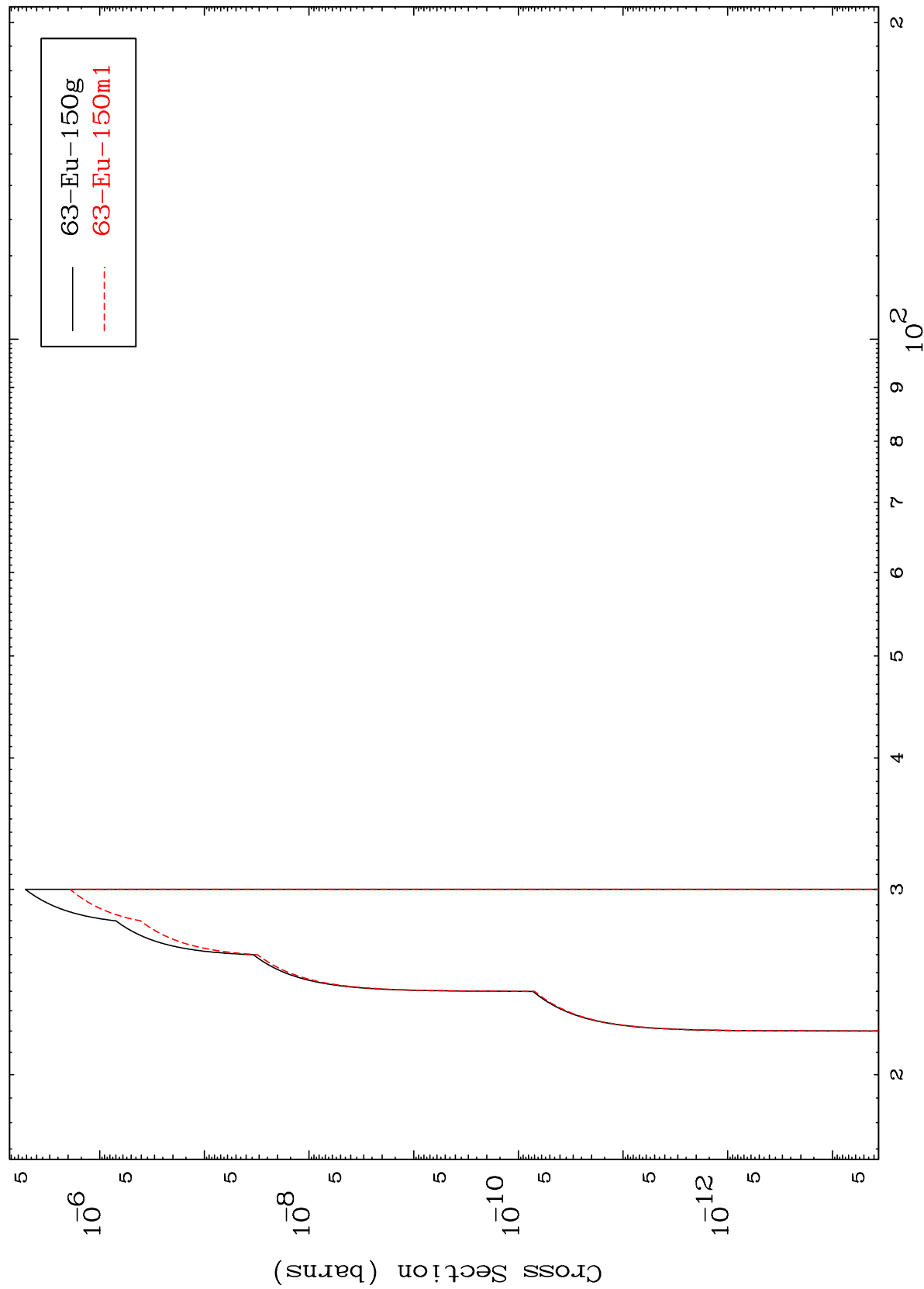
64-Gd-156

MAT 6437

(p,3n)  $\alpha$

64-Gd-156

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-156

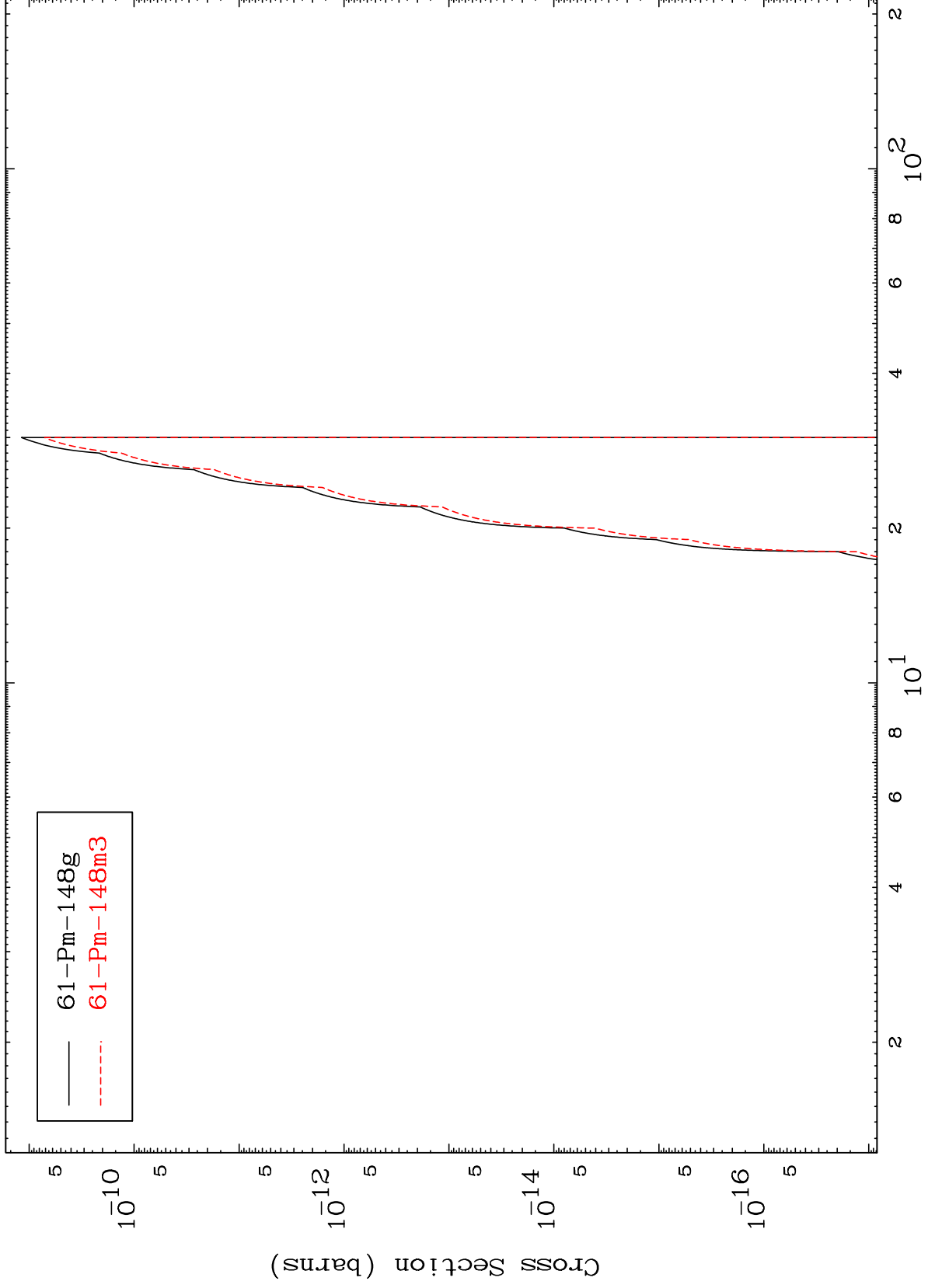


MAT 6437

(p,n') 2 $\alpha$

64-Gd-156

Radionuclide Production Cross Section



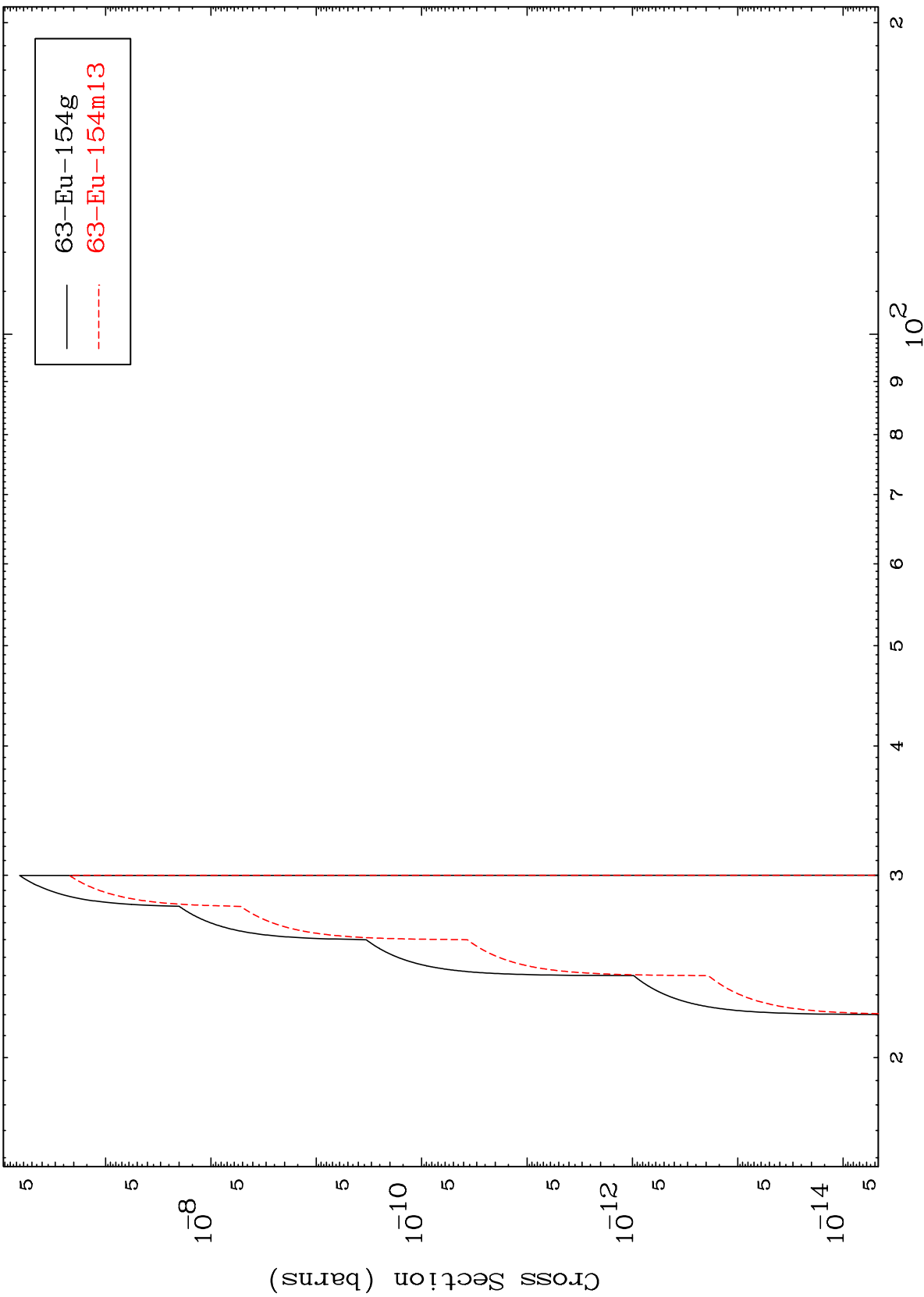
61-Pm-148g  
61-Pm-148m3

MAT 6437

(p,2n) p

64-Gd-156

Radionuclide Production Cross Section



17

Incident Energy (MeV)

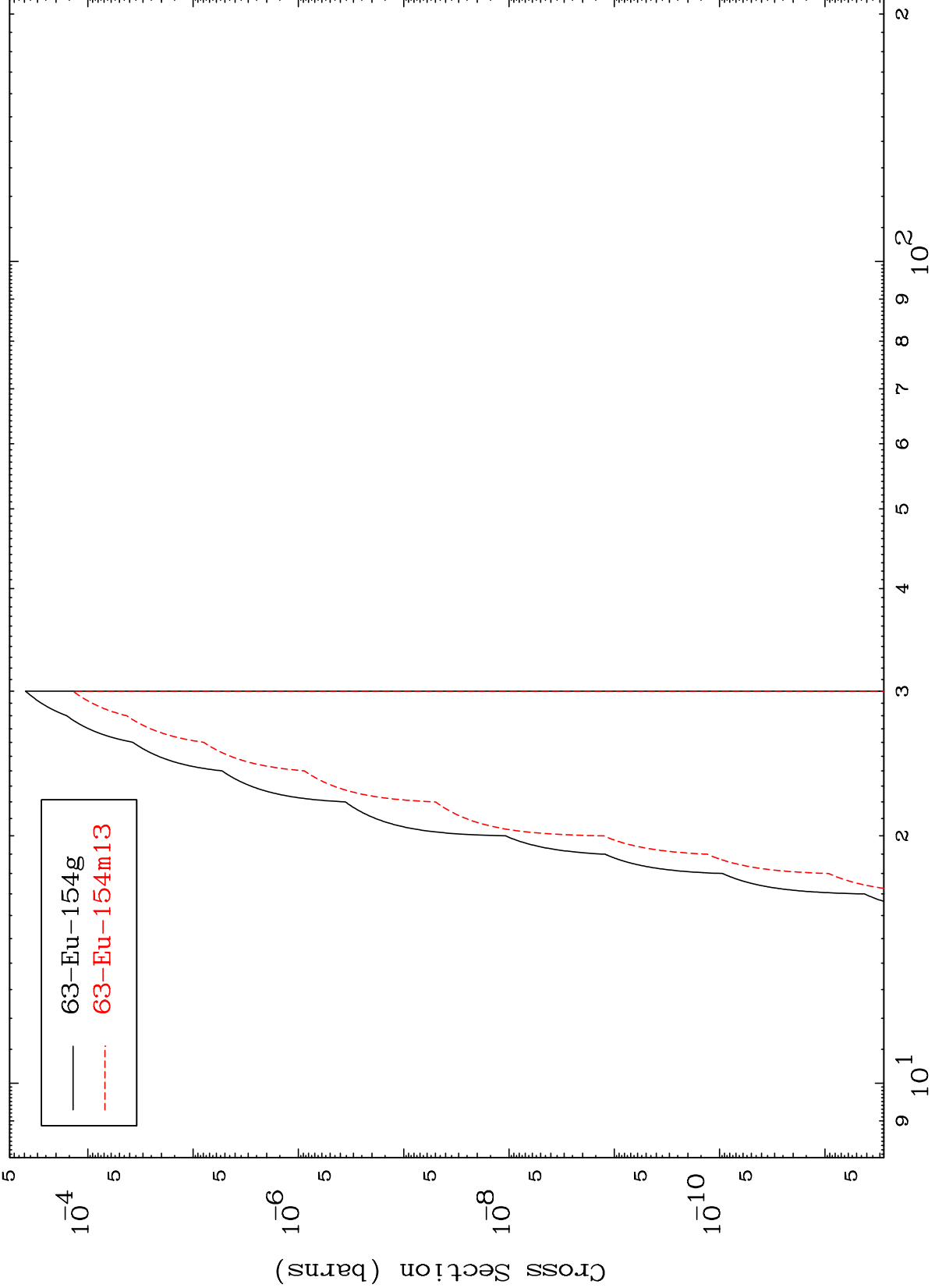
64-Gd-156

MAT 6437

(p,He-3)

64-Gd-156

Radionuclide Production Cross Section



63-Eu-154g  
63-Eu-154m13

18

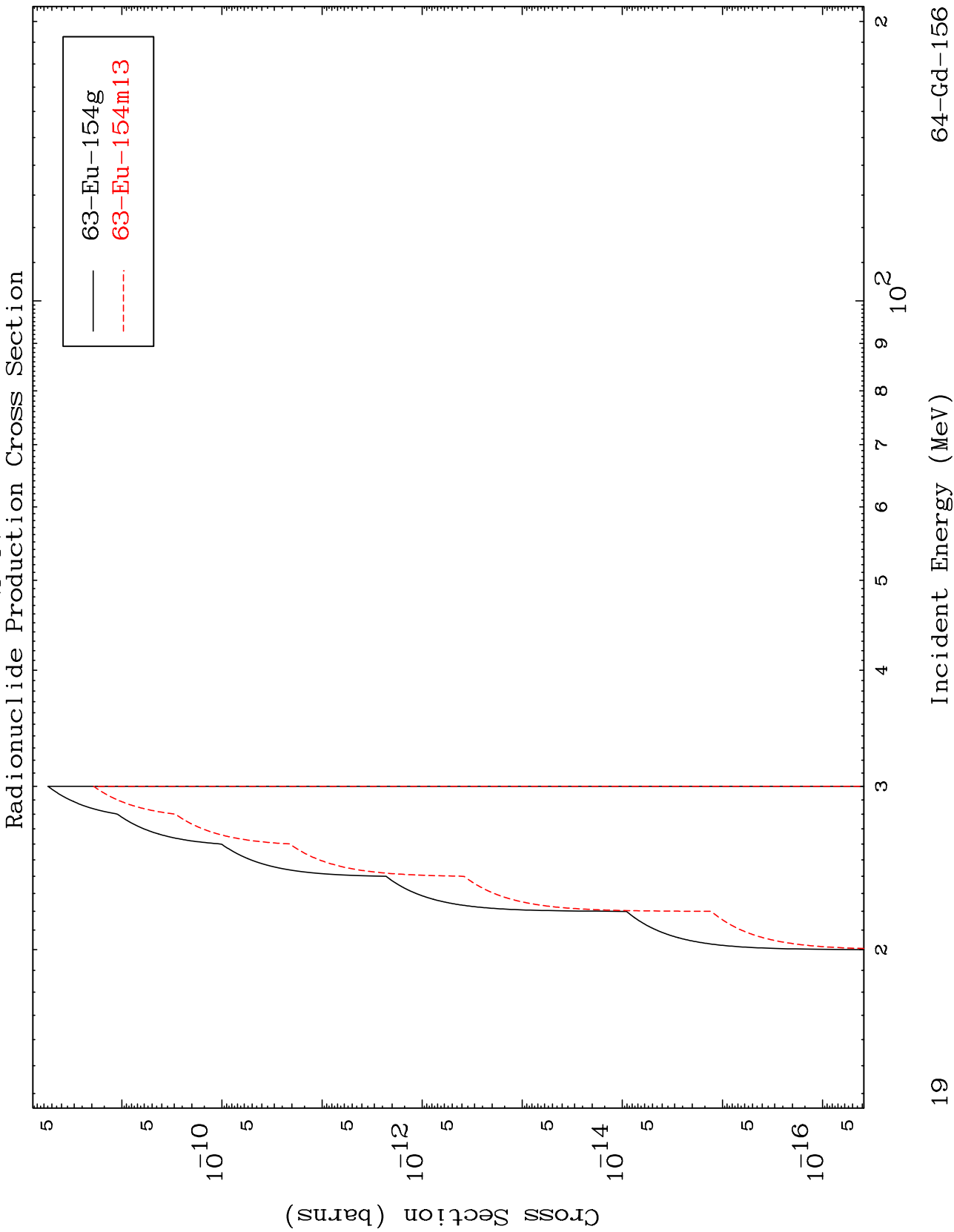
Incident Energy (MeV)

64-Gd-156

MAT 6437

(p,p) d

64-Gd-156



19

Incident Energy (MeV)

64-Gd-156