

Program EVALPLOT  
(Version 2017-1)

by

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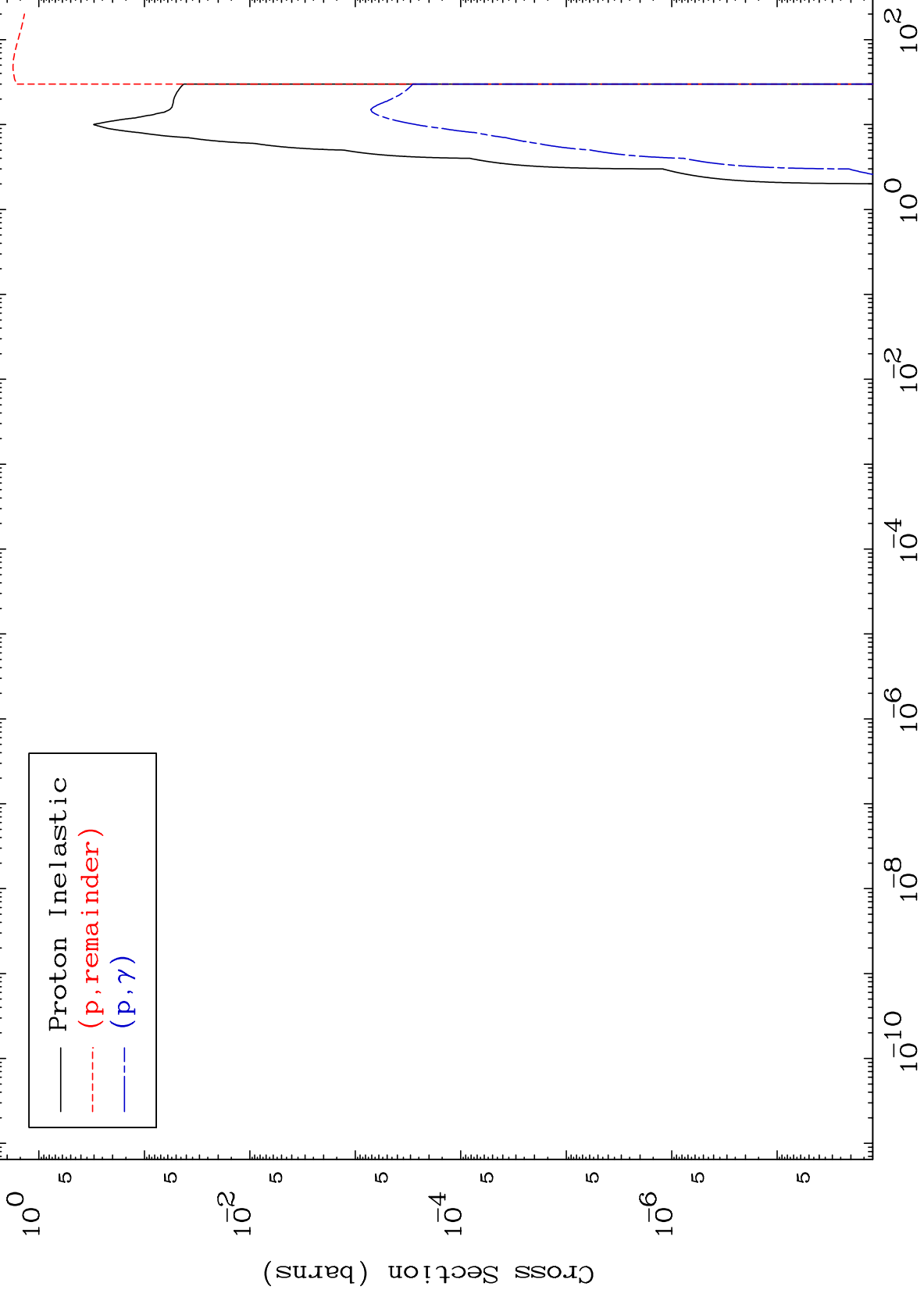
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6440

Proton Major  
0 Kelvin Cross Sections

64-Gd-157

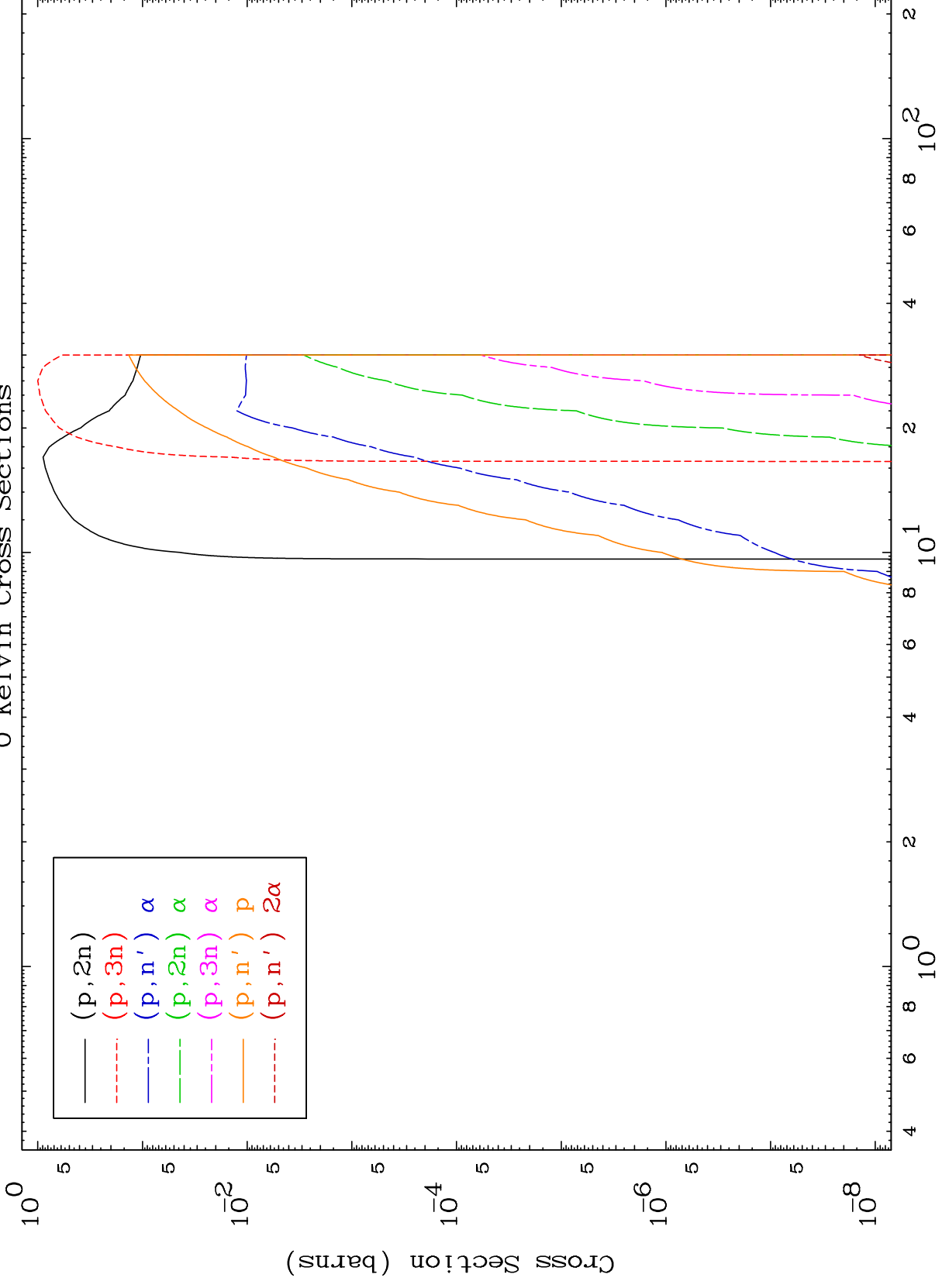


— Proton Inelastic  
- - - (p, remainder)  
- . - (p, γ)

MAT 6440

Proton Neutron Production  
0 Kelvin Cross Sections

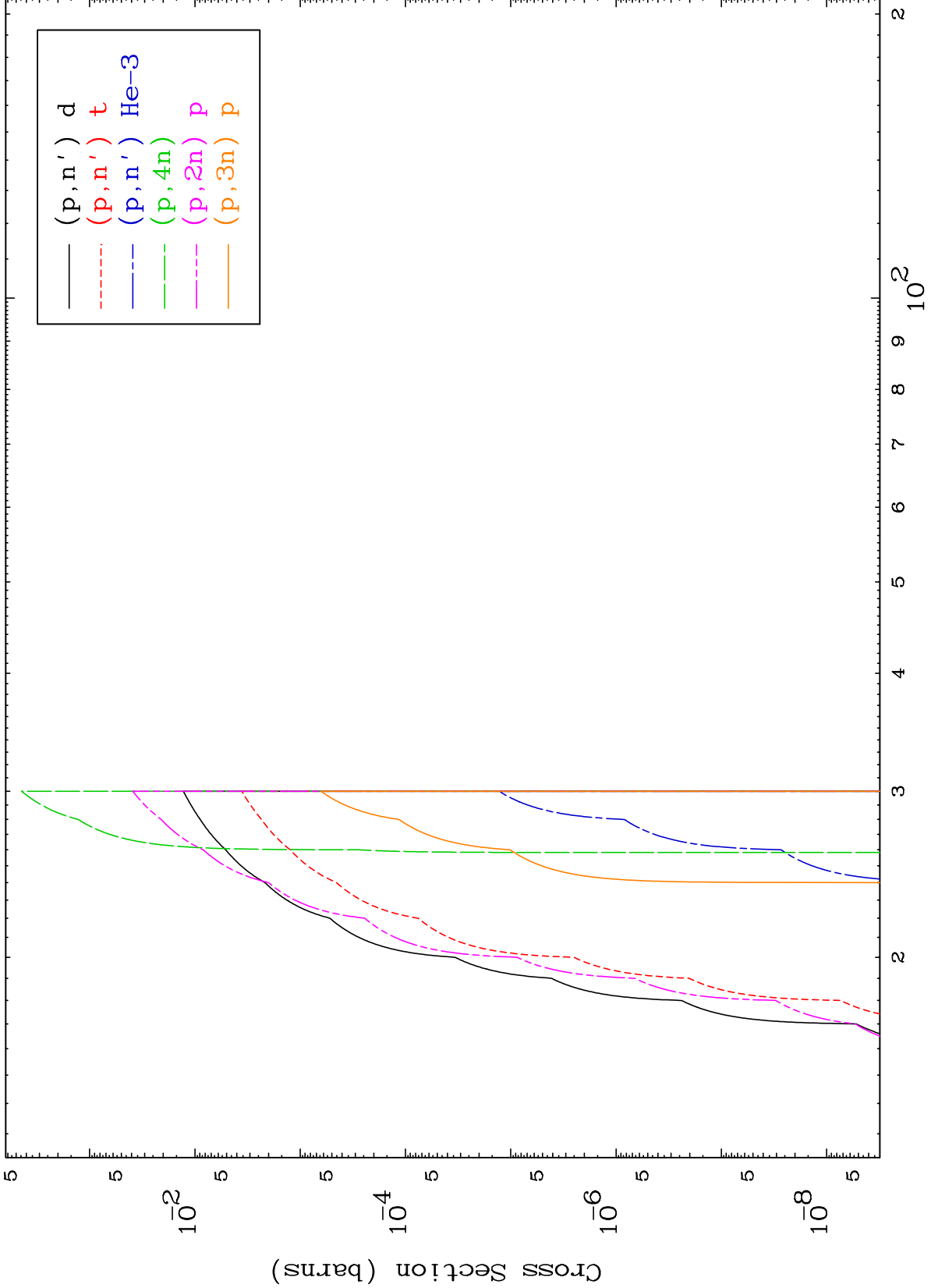
64-Gd-157



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Incident Energy (MeV)

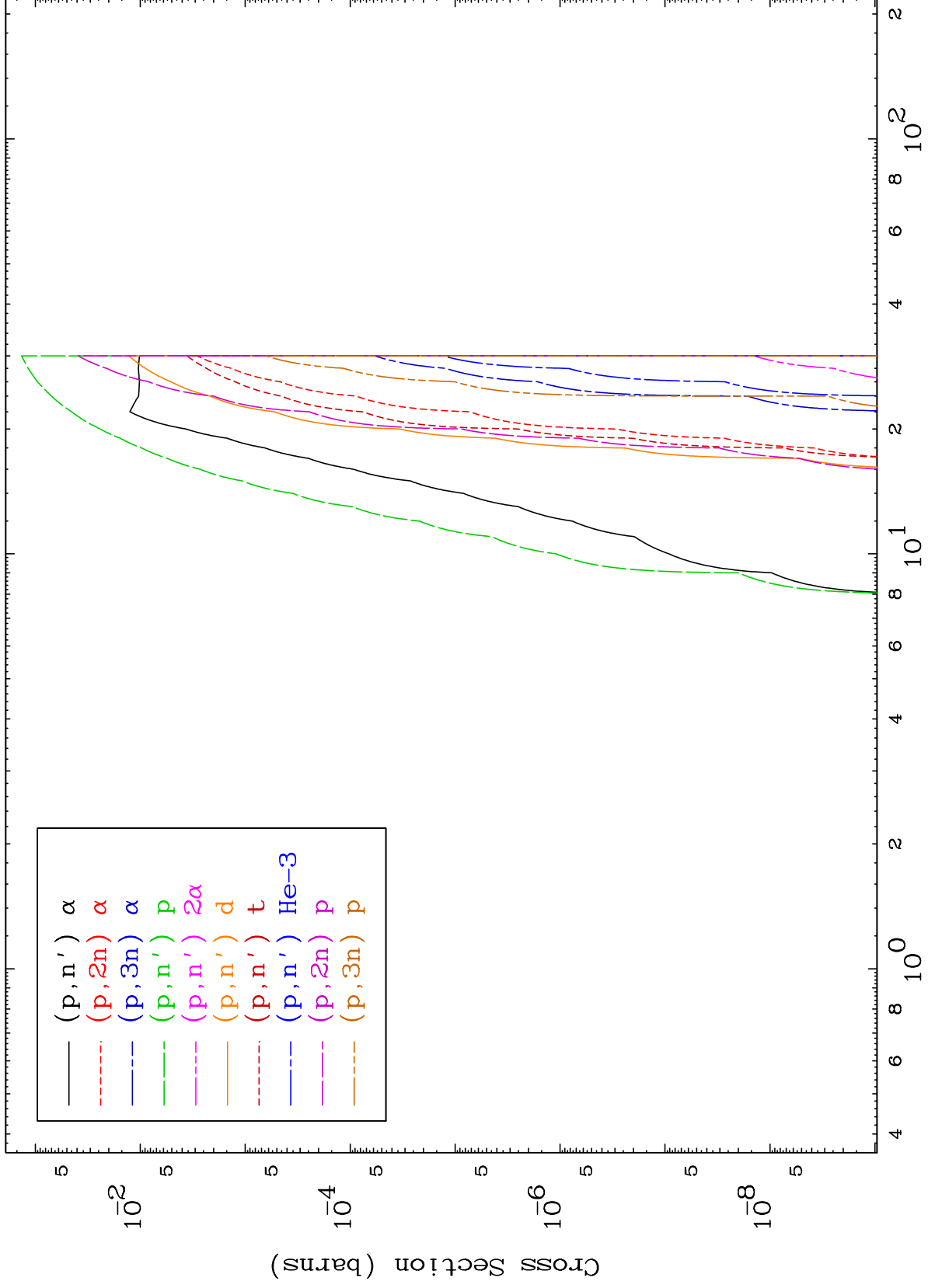
64-Gd-157



MAT 6440

Proton Charged Particle  
0 Kelvin Cross Sections

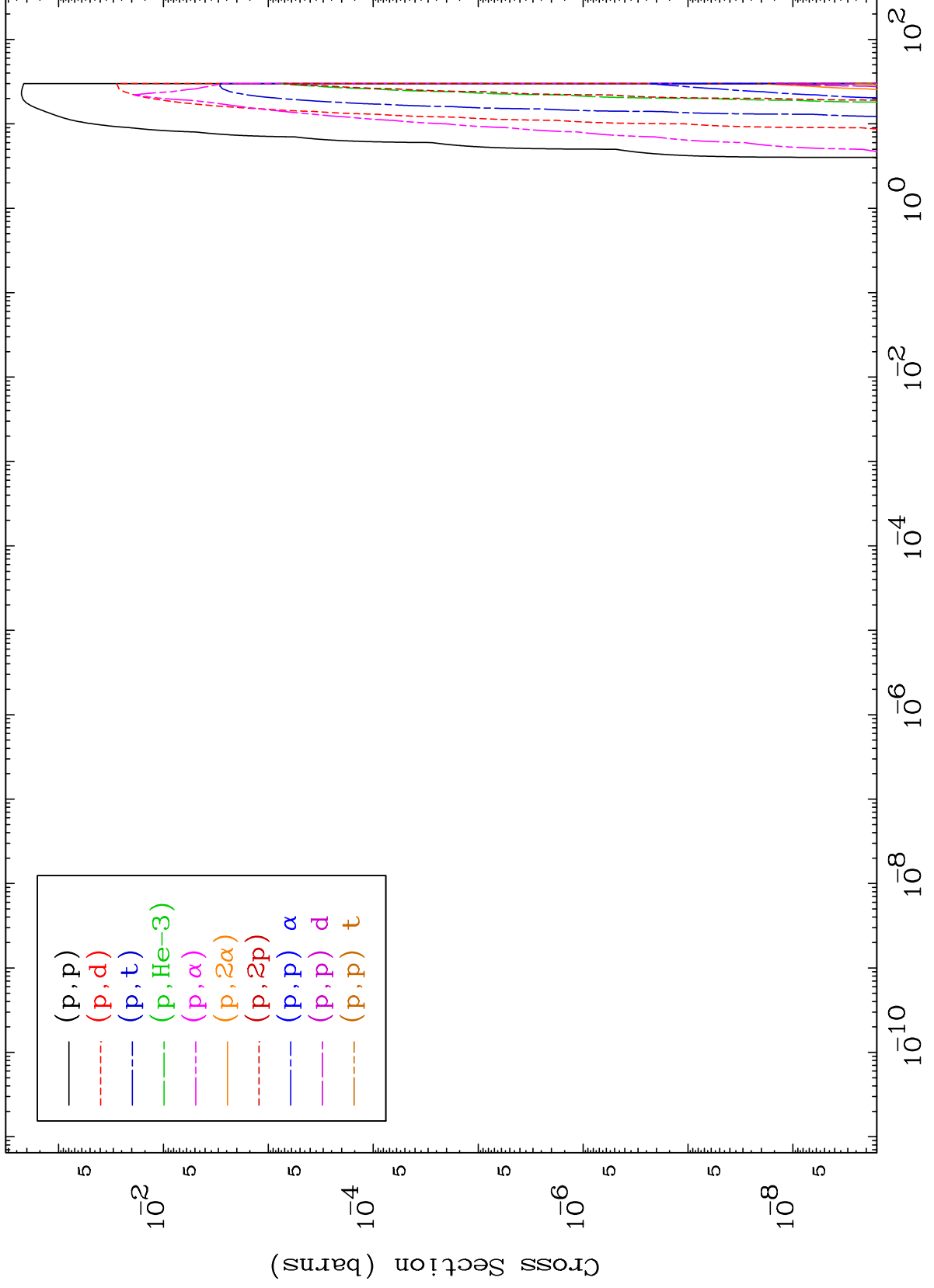
64-Gd-157



MAT 6440

Proton Charged Particle  
0 Kelvin Cross Sections

64-Gd-157



5

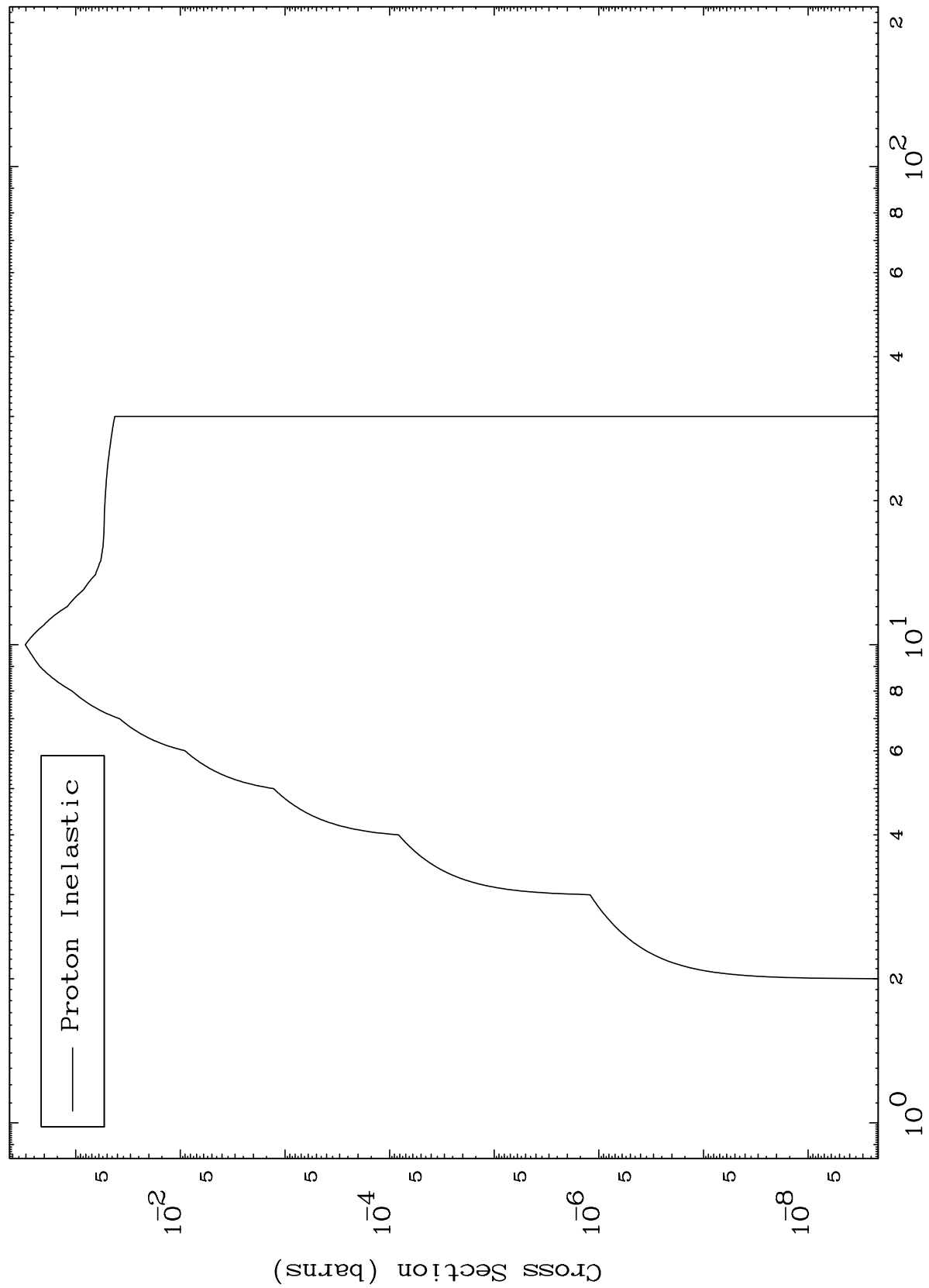
Incident Energy (MeV)

64-Gd-157

MAT 6440

64-Gd-157

(p,n') Level  
0 Kelvin Cross Sections



64-Gd-157

Incident Energy (MeV)

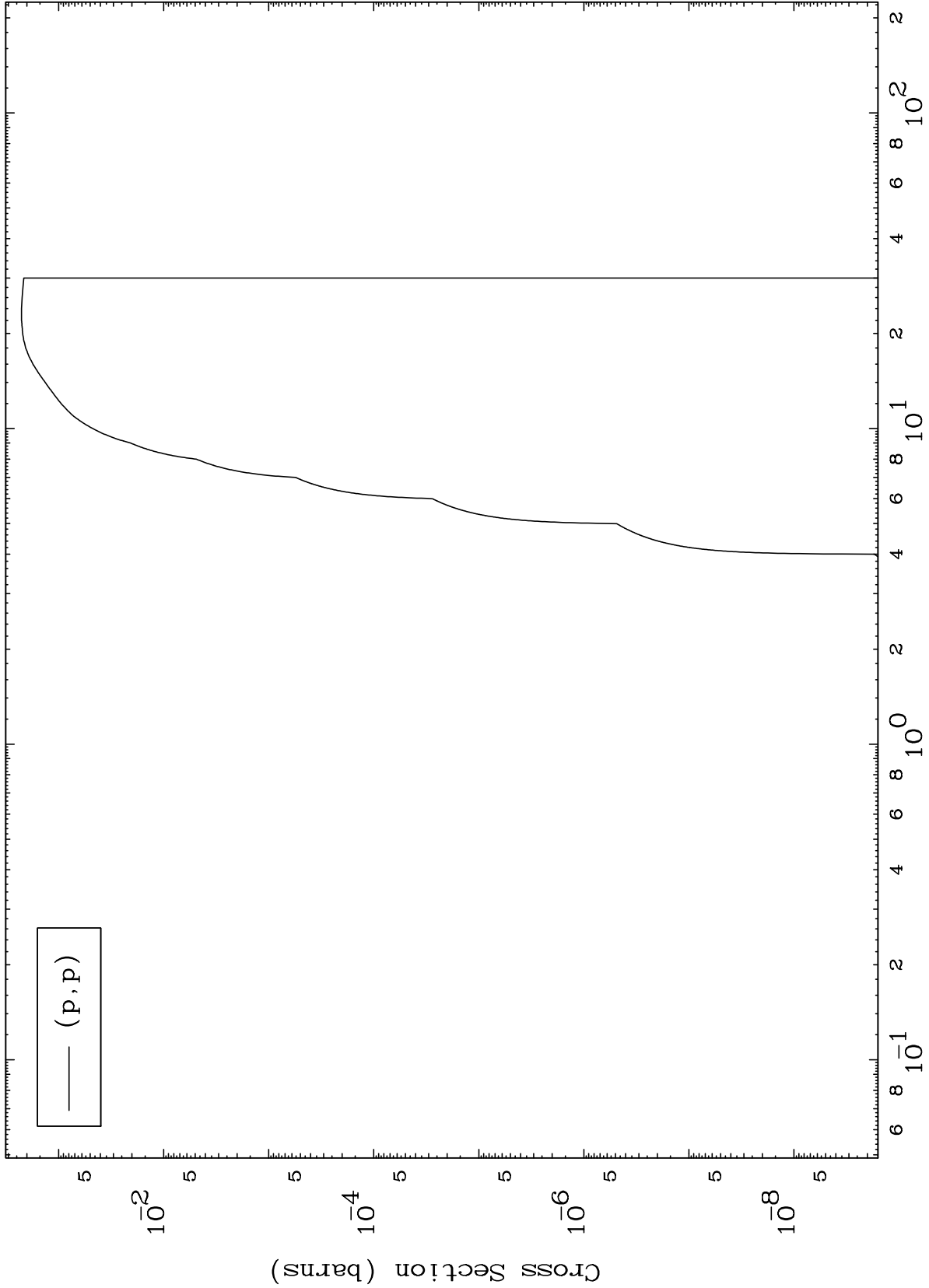
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MAT 6440

(p,p) Levels

64-Gd-157

0 Kelvin Cross Sections

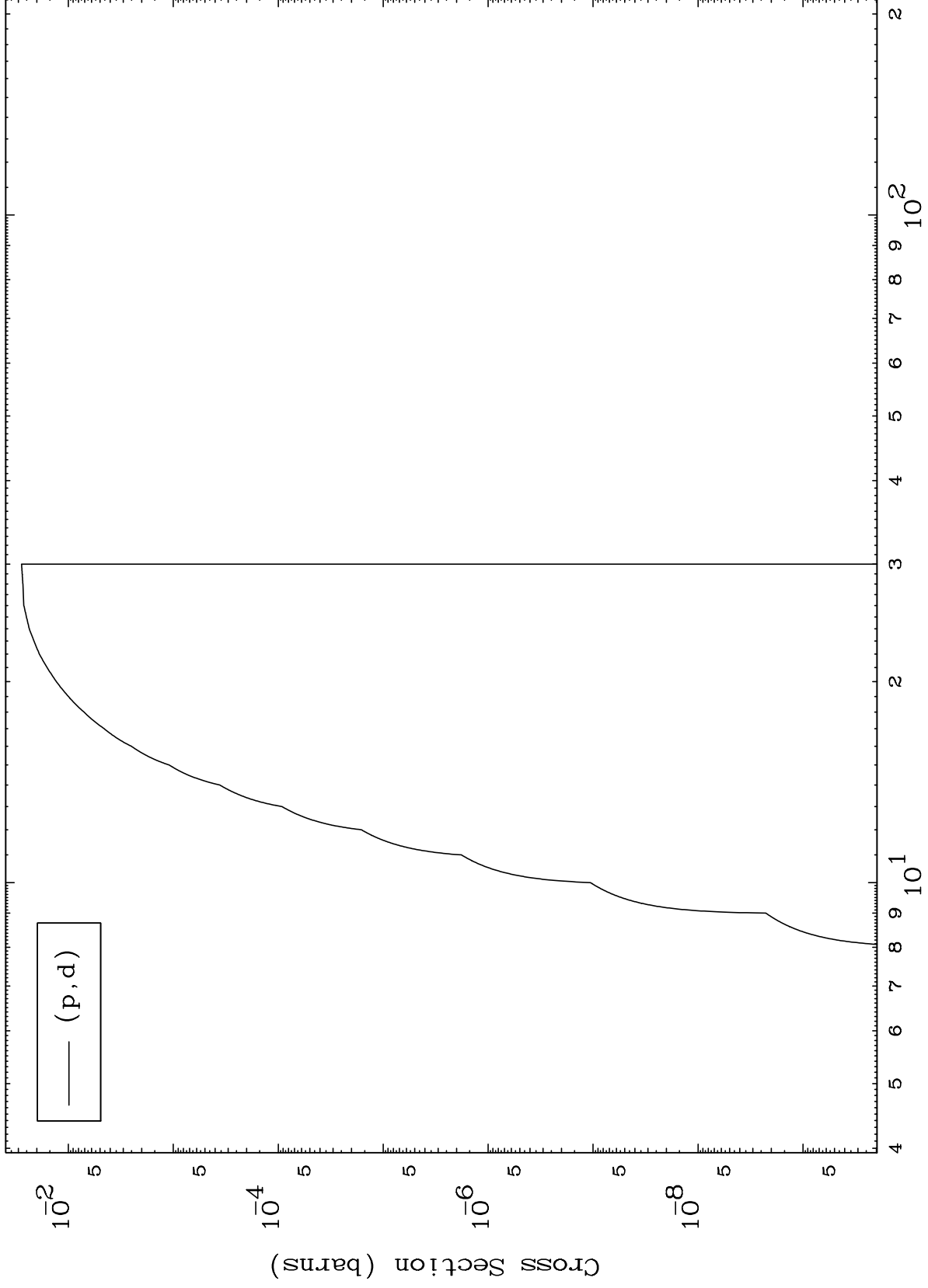




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(p,d) Levels  
0 Kelvin Cross Sections

64-Gd-157



8

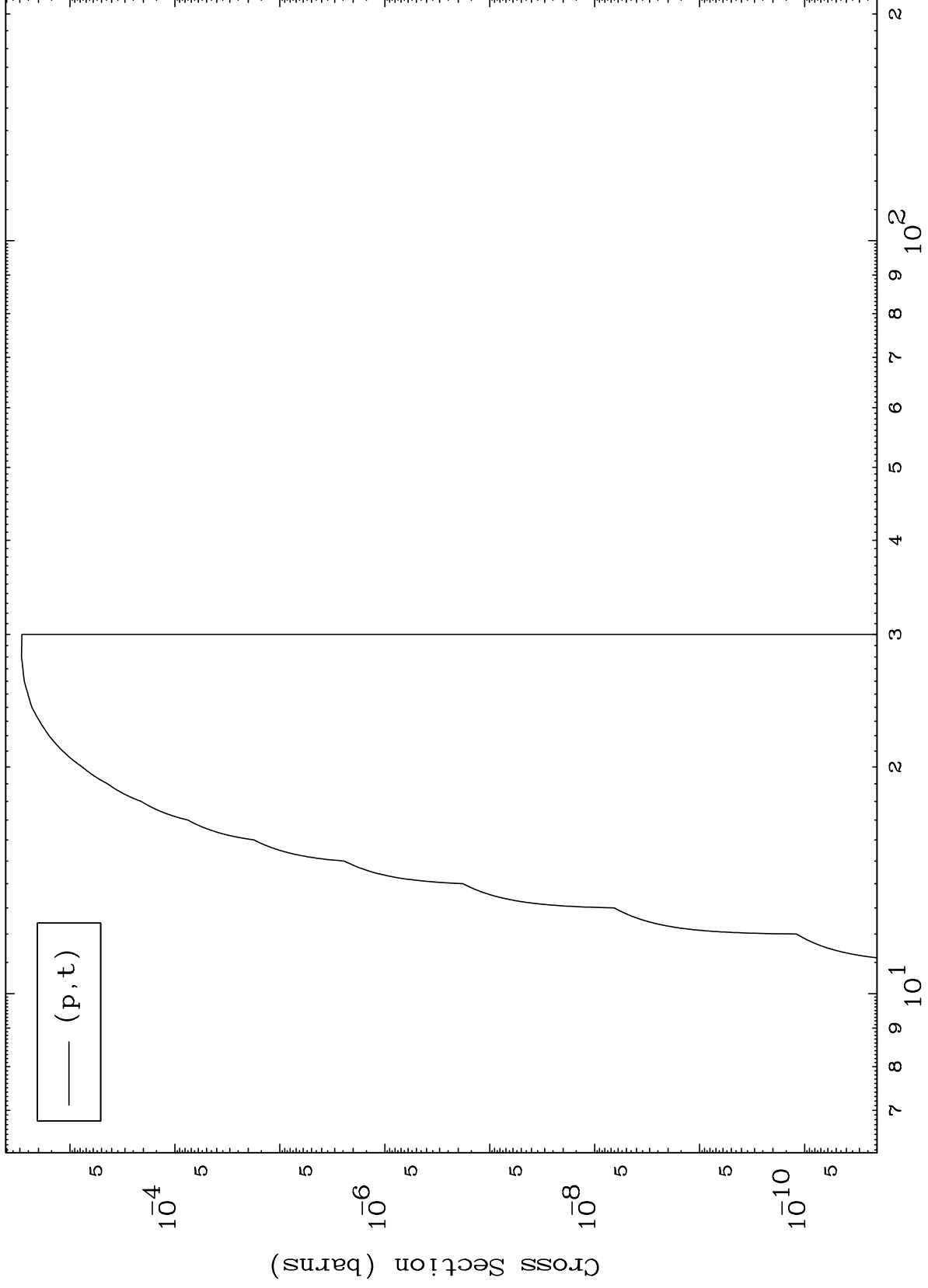
Incident Energy (MeV)

64-Gd-157

MAT 6440

(p, t) Levels  
0 Kelvin Cross Sections

64-Gd-157



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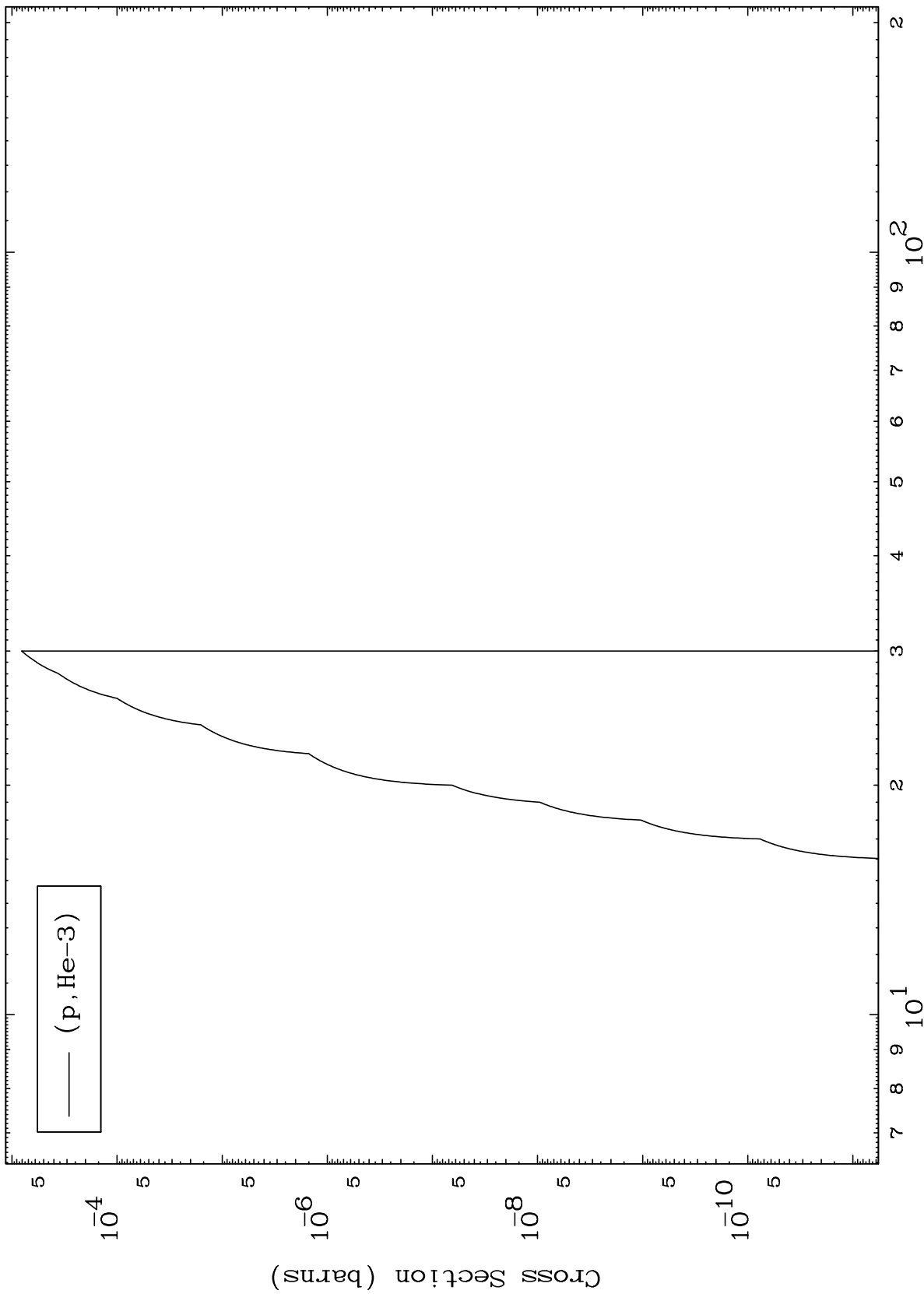
Incident Energy (MeV)

64-Gd-157

MAT 6440

64-Gd-157

(p,He3) Levels  
0 Kelvin Cross Sections



64-Gd-157

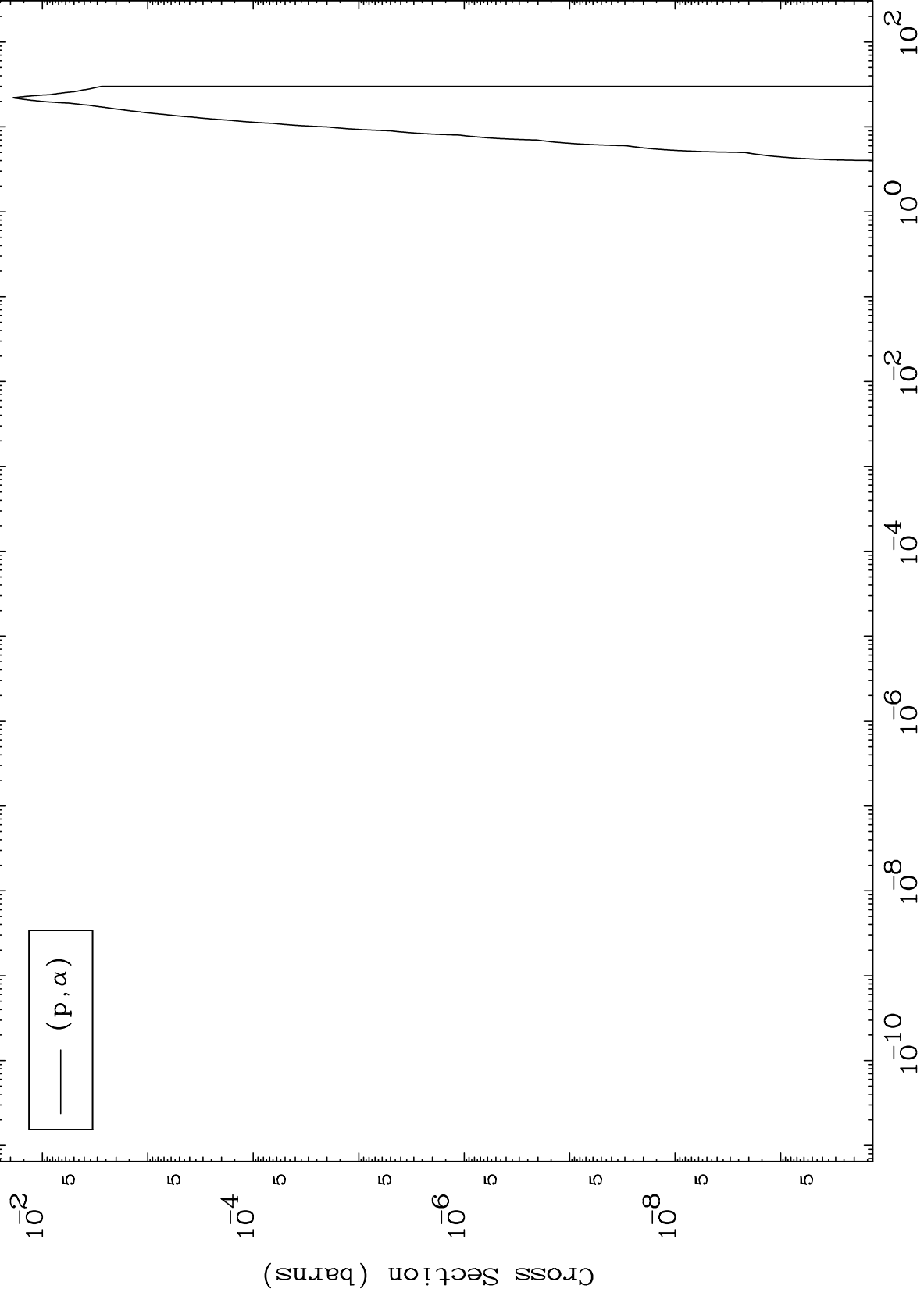
Incident Energy (MeV)

10

MAT 6440

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

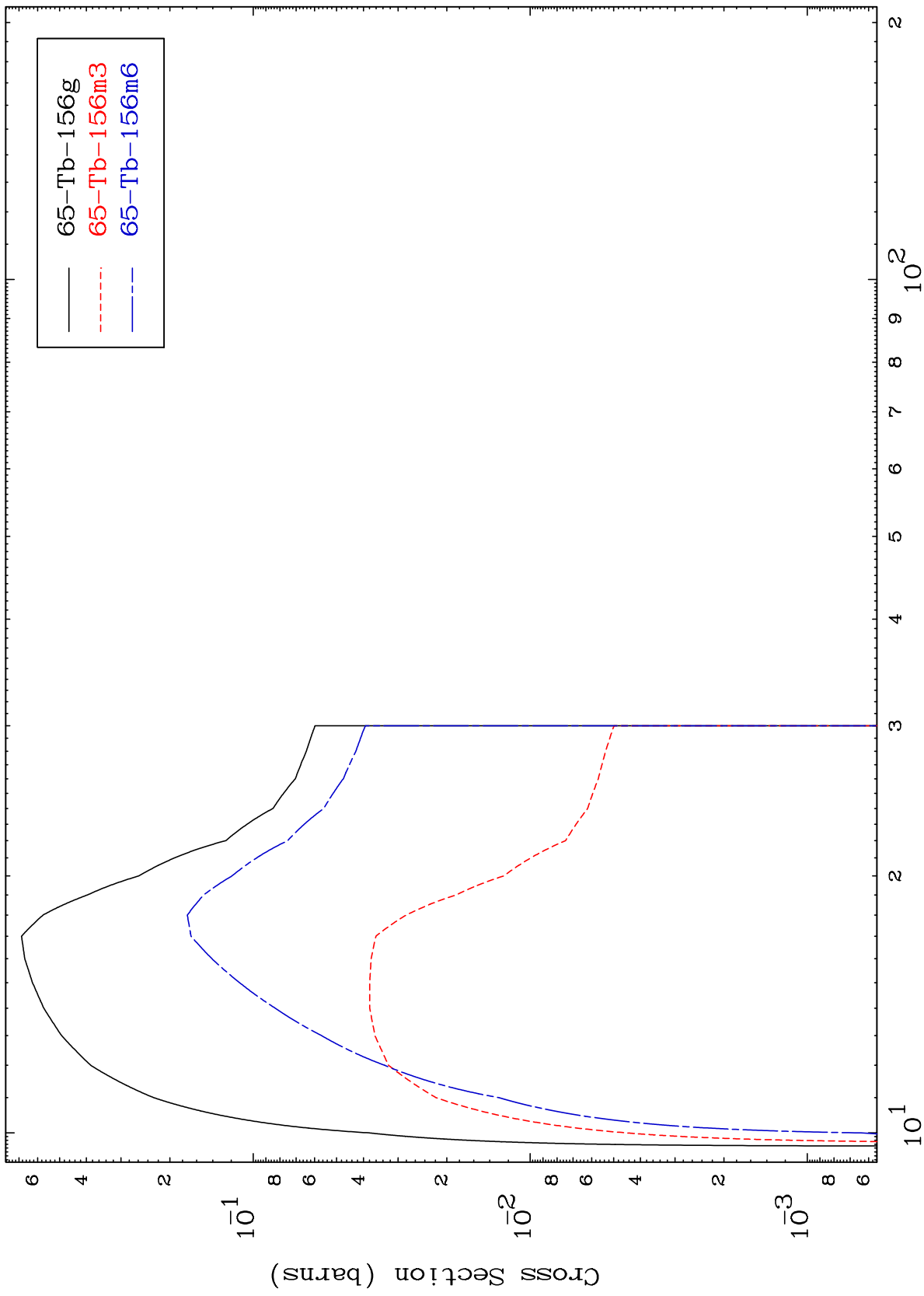
64-Gd-157



MAT 6440

64-Gd-157

(p,2n)  
Radionuclide Production Cross Section



64-Gd-157

Incident Energy (MeV)

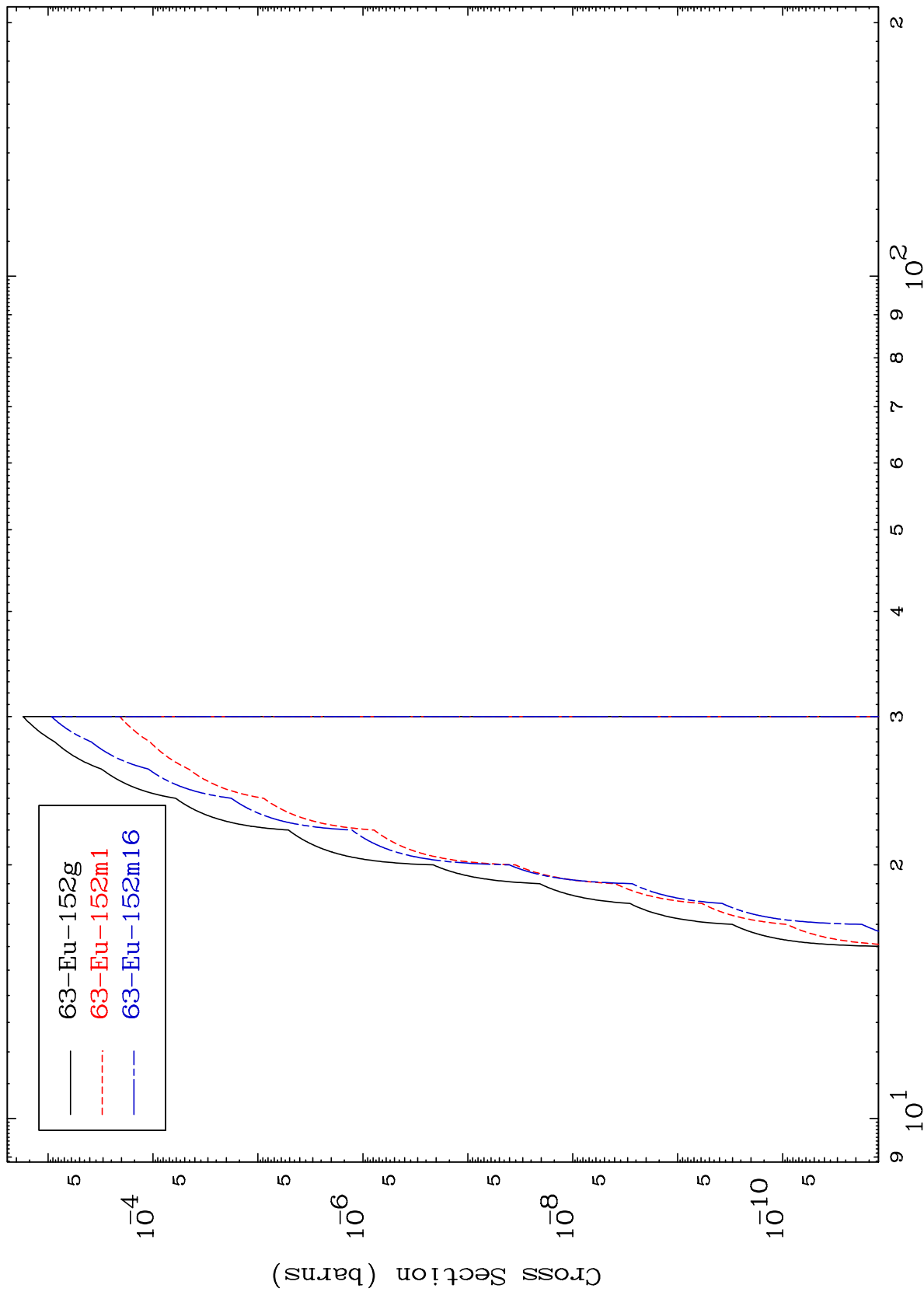
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(p,2n)  $\alpha$

64-Gd-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

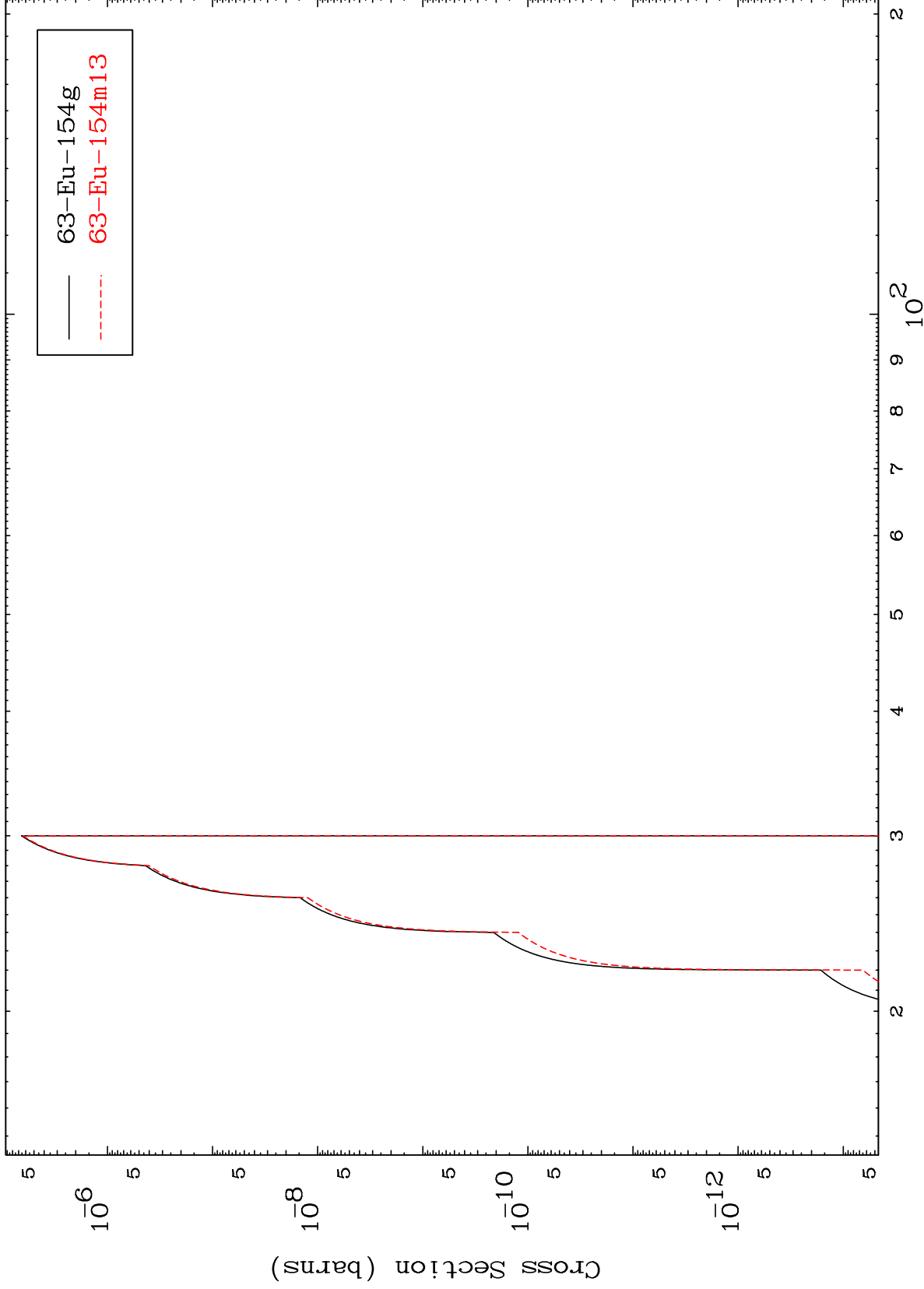
64-Gd-157

MAT 6440

(p,n') He-3

64-Gd-157

Radionuclide Production Cross Section

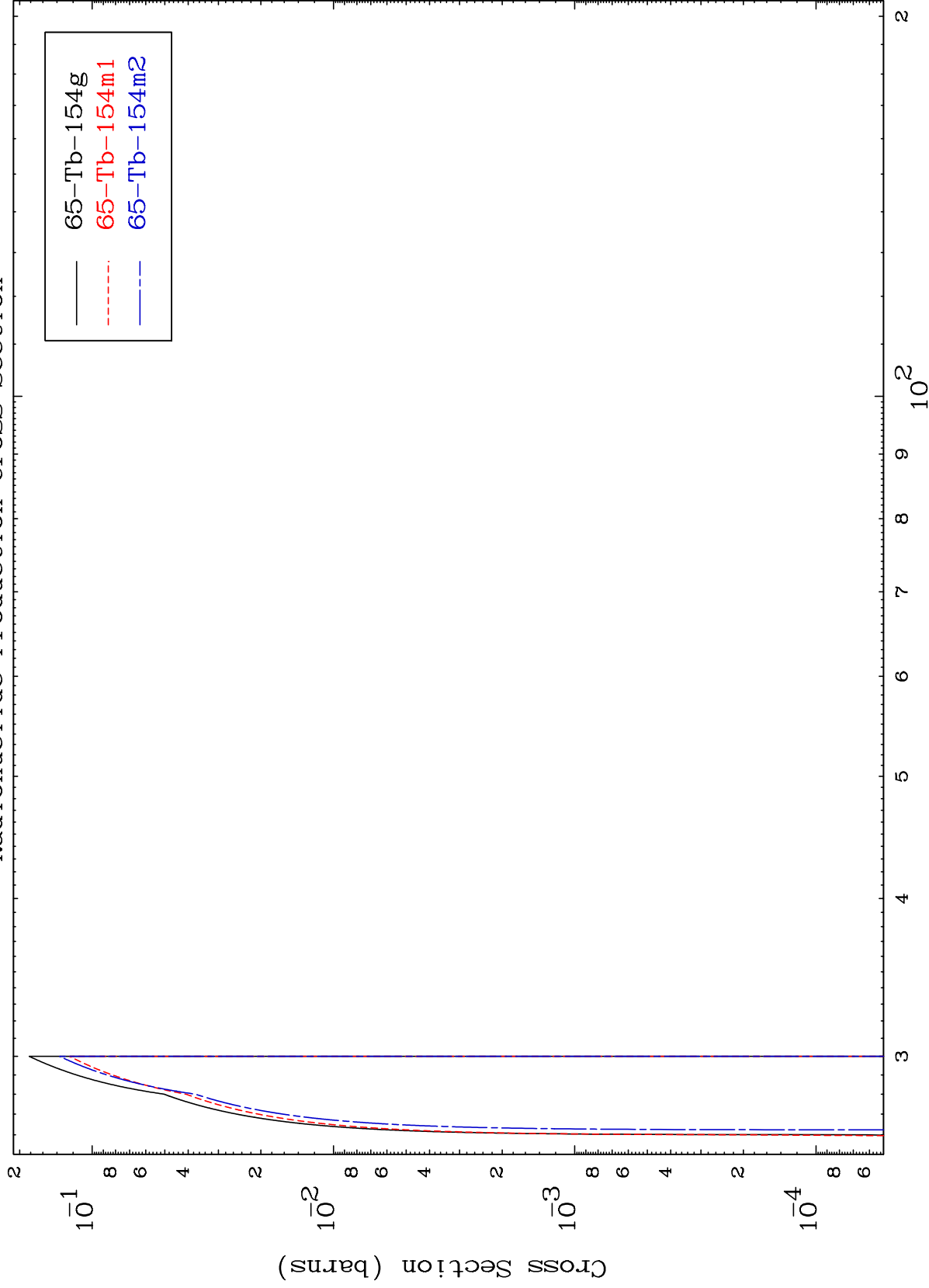


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Incident Energy (MeV)

64-Gd-157

Radionuclide Production Cross Section

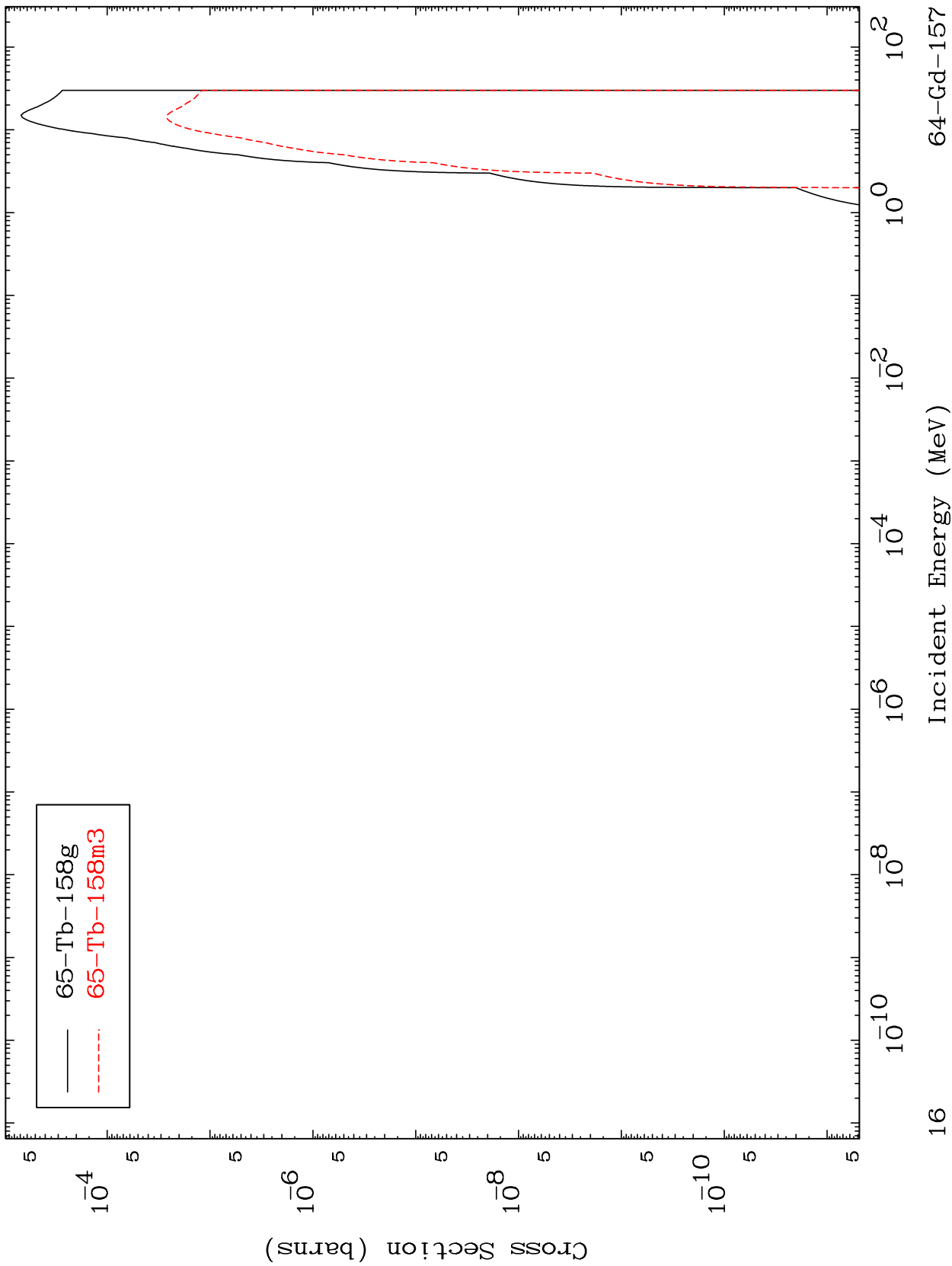




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Radionuclide Production Cross Section  
(p,  $\gamma$ )

64-Gd-157

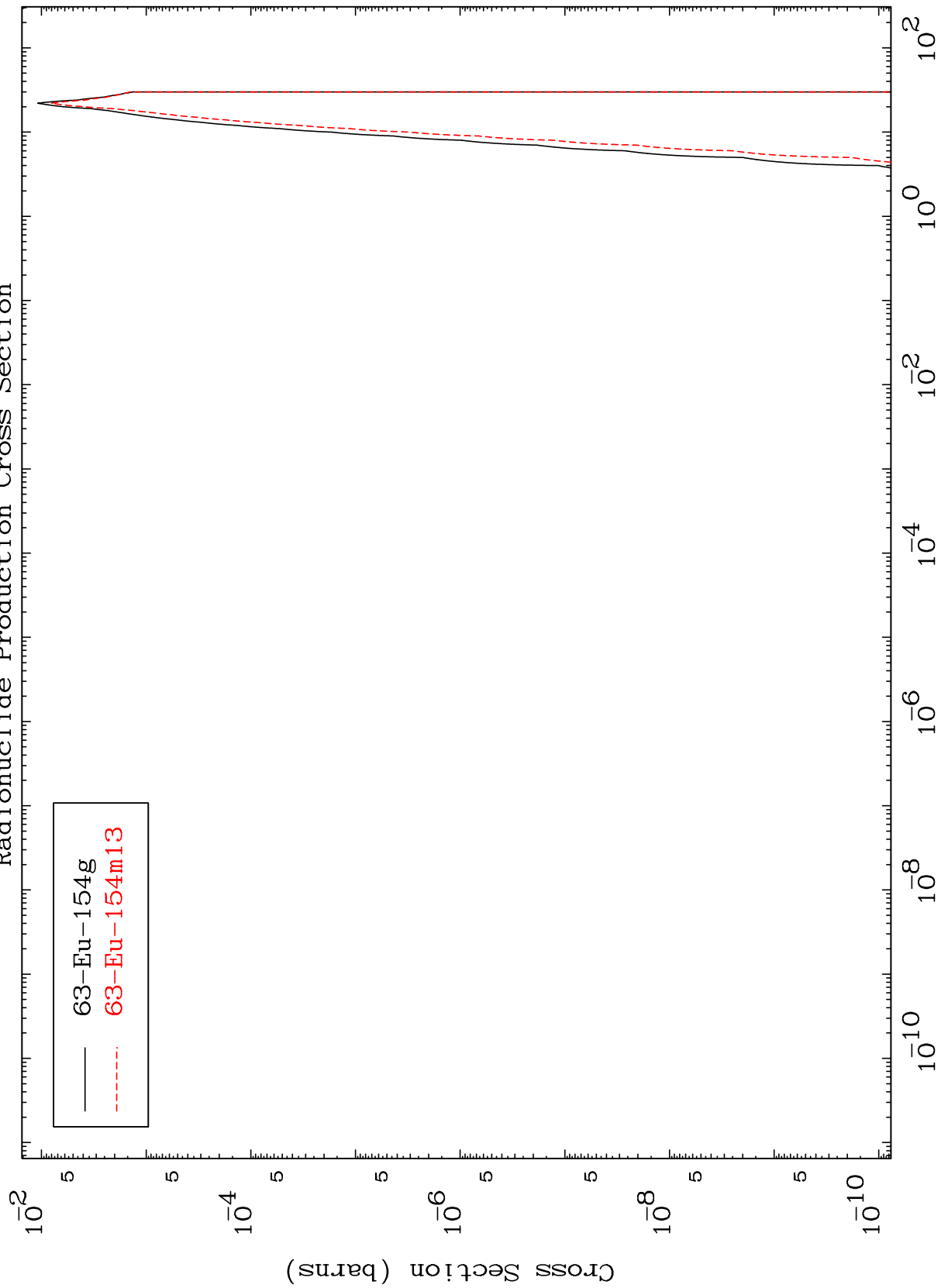


MAT 6440

(p,  $\alpha$ )

64-Gd-157

Radionuclide Production Cross Section



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

Incident Energy (MeV)

64-Gd-157

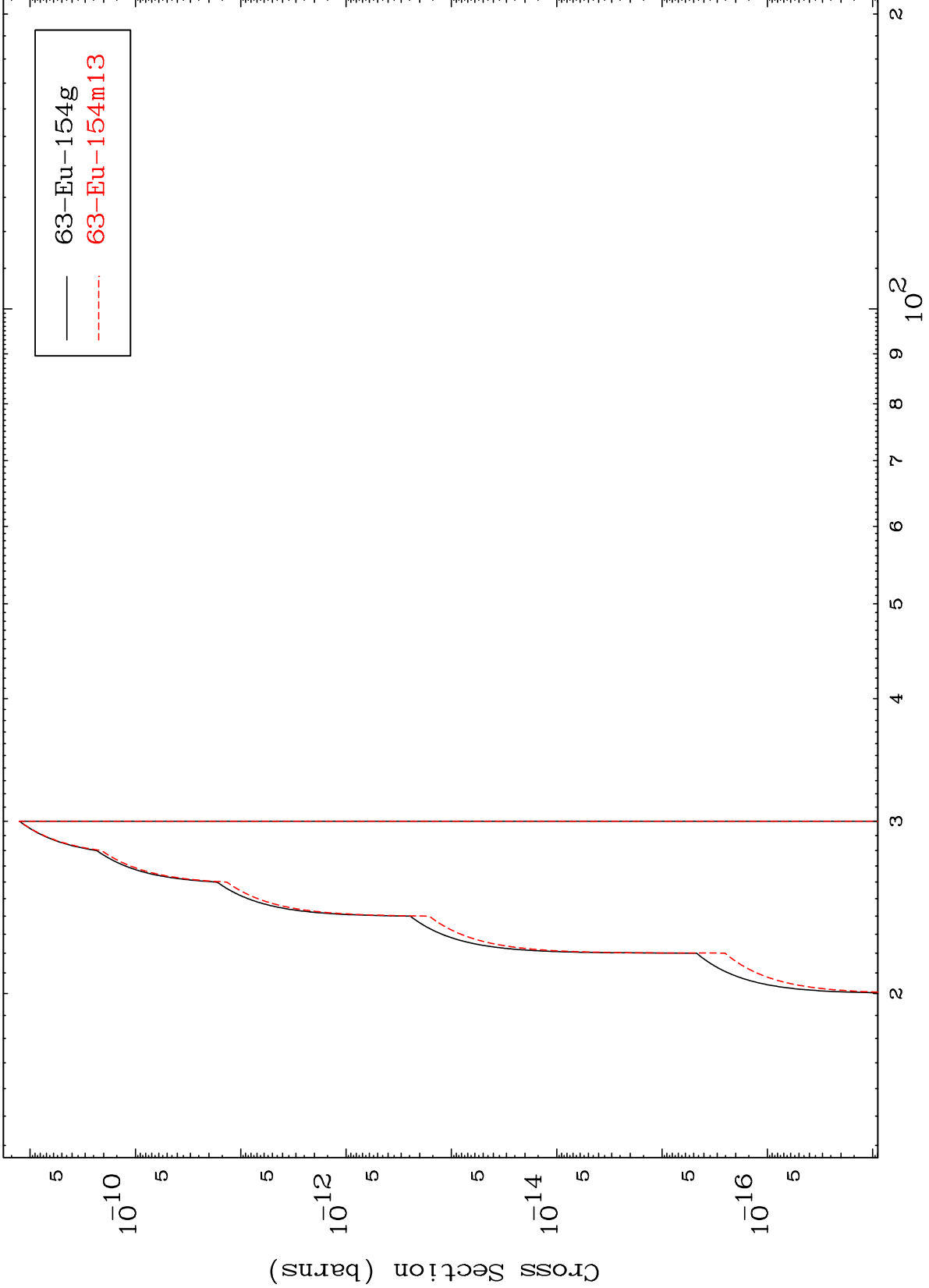
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MAT 6440

(p,p) t

64-Gd-157

Radionuclide Production Cross Section



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Incident Energy (MeV)

64-Gd-157