

Program EVALPLOT
(Version 2018-1)

by

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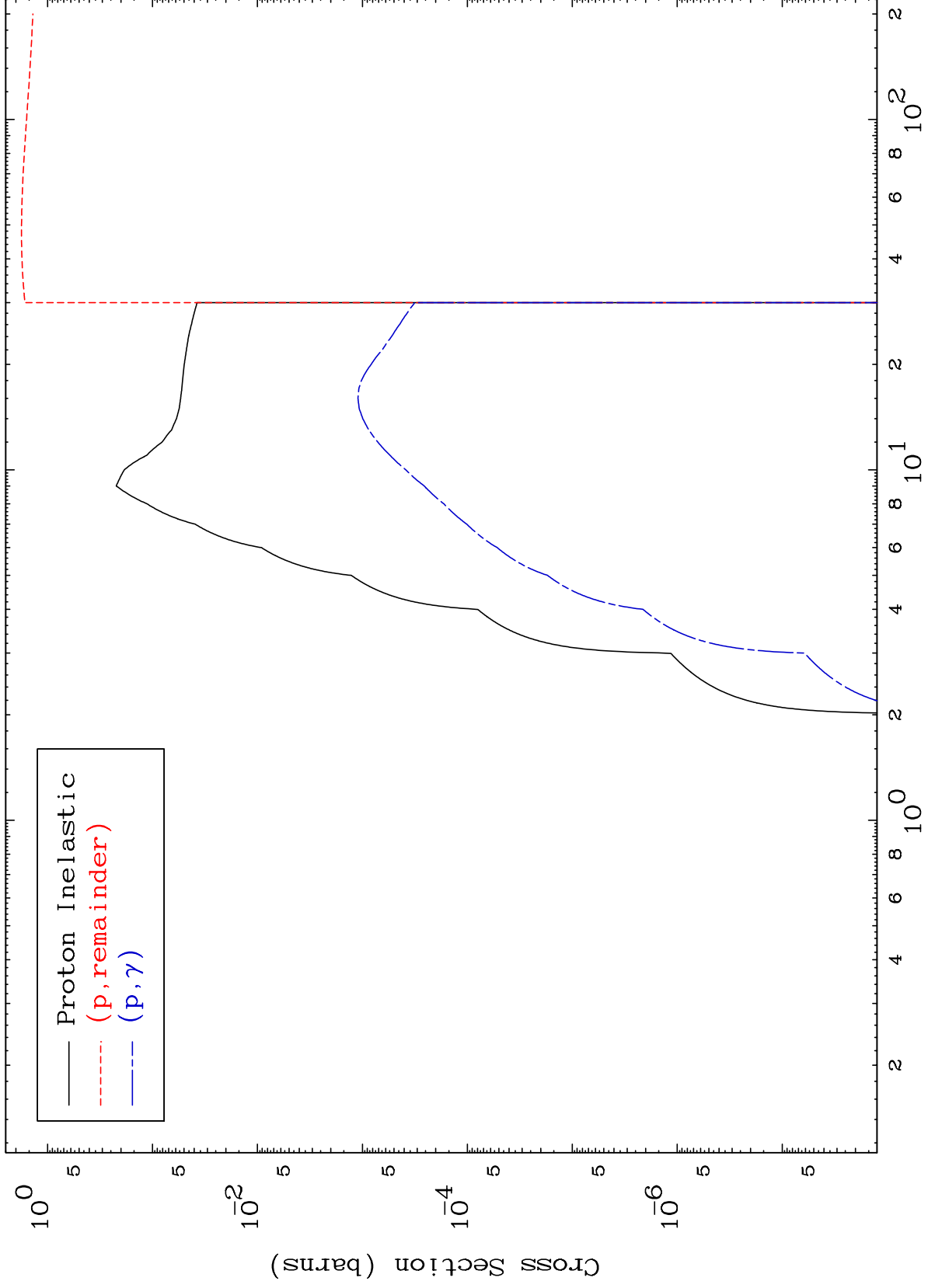
Press Mouse Button to Start

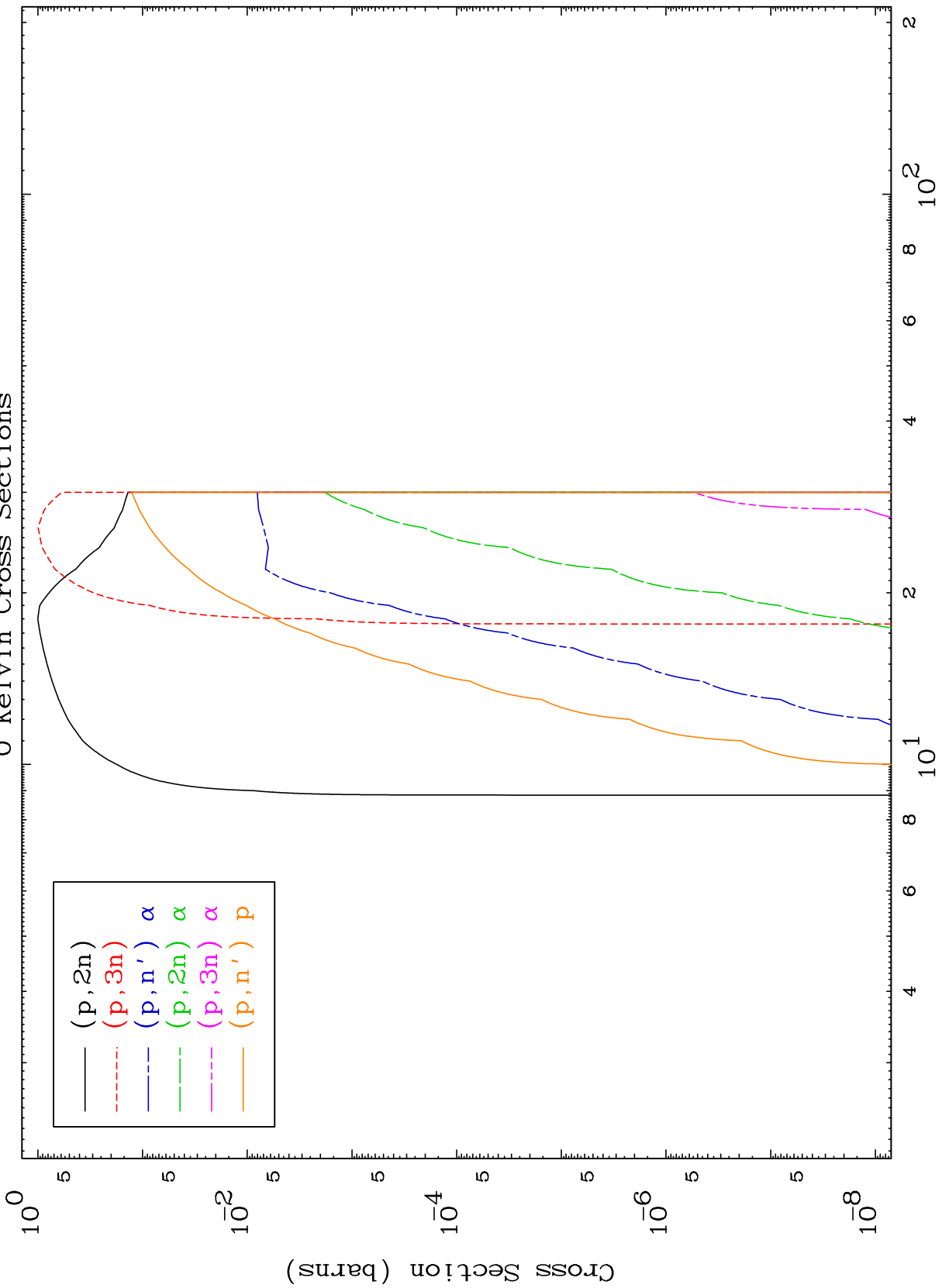
MAT 6443

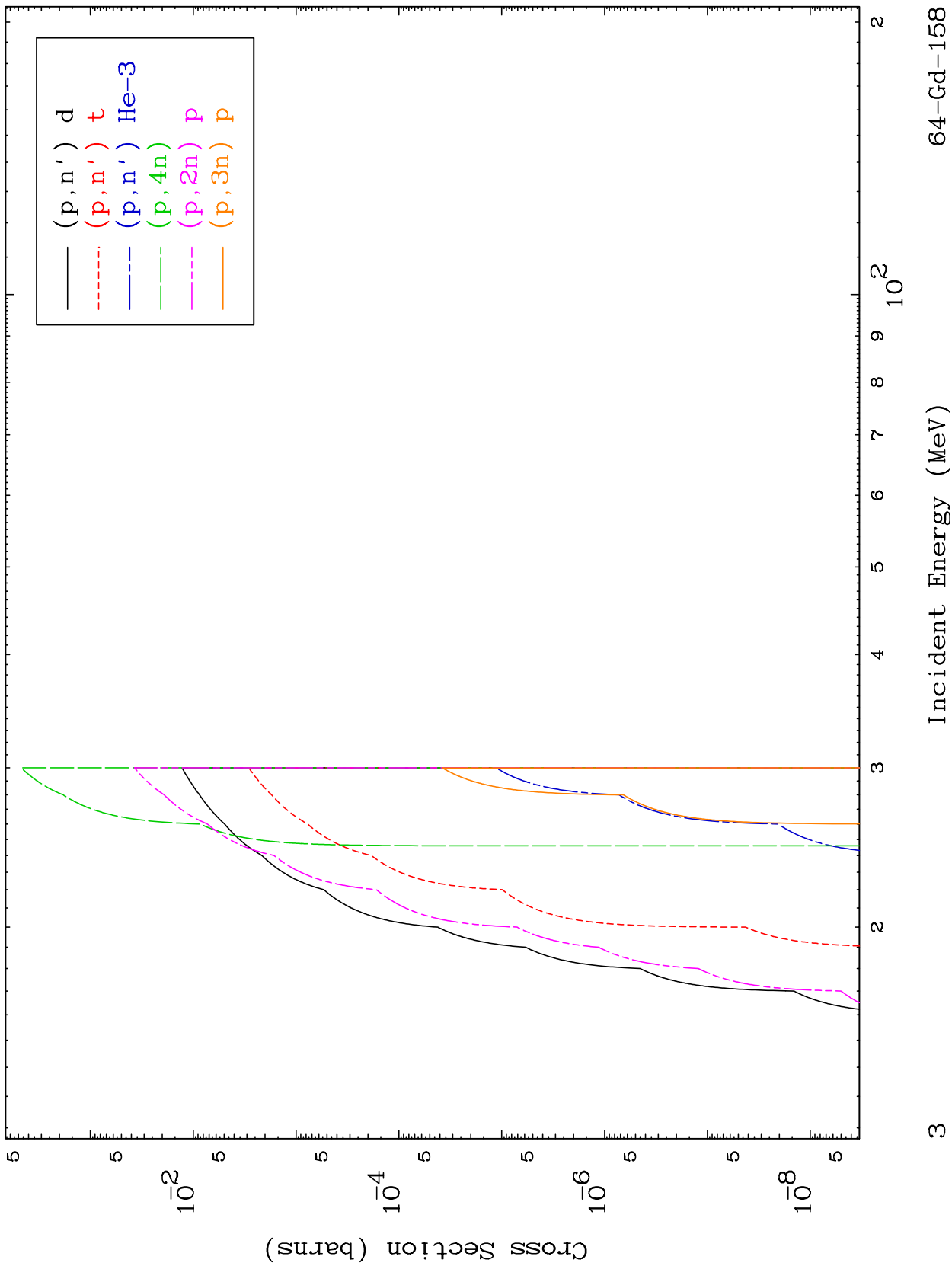
Proton Major

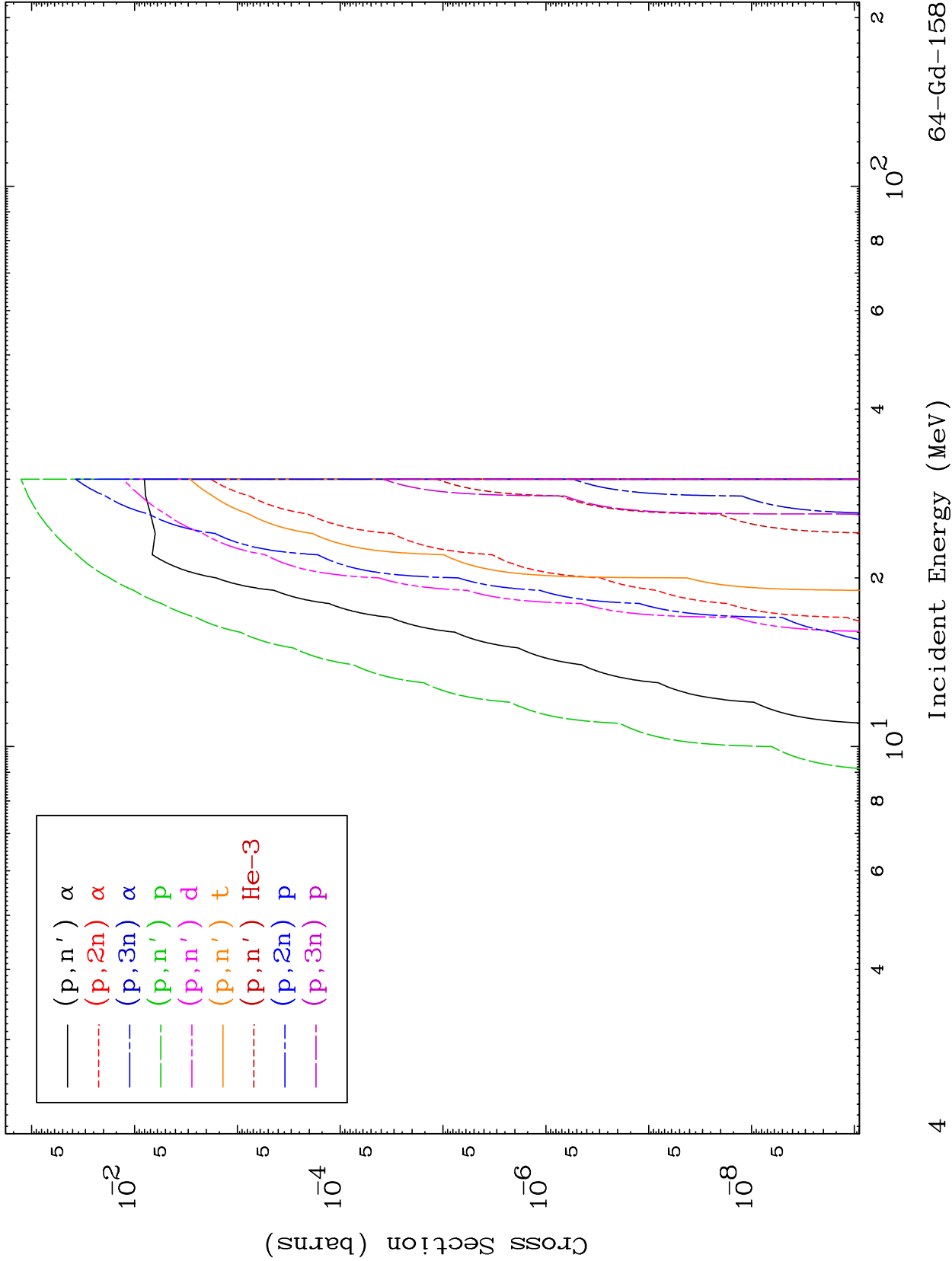
64-Gd-158

0 Kelvin Cross Sections





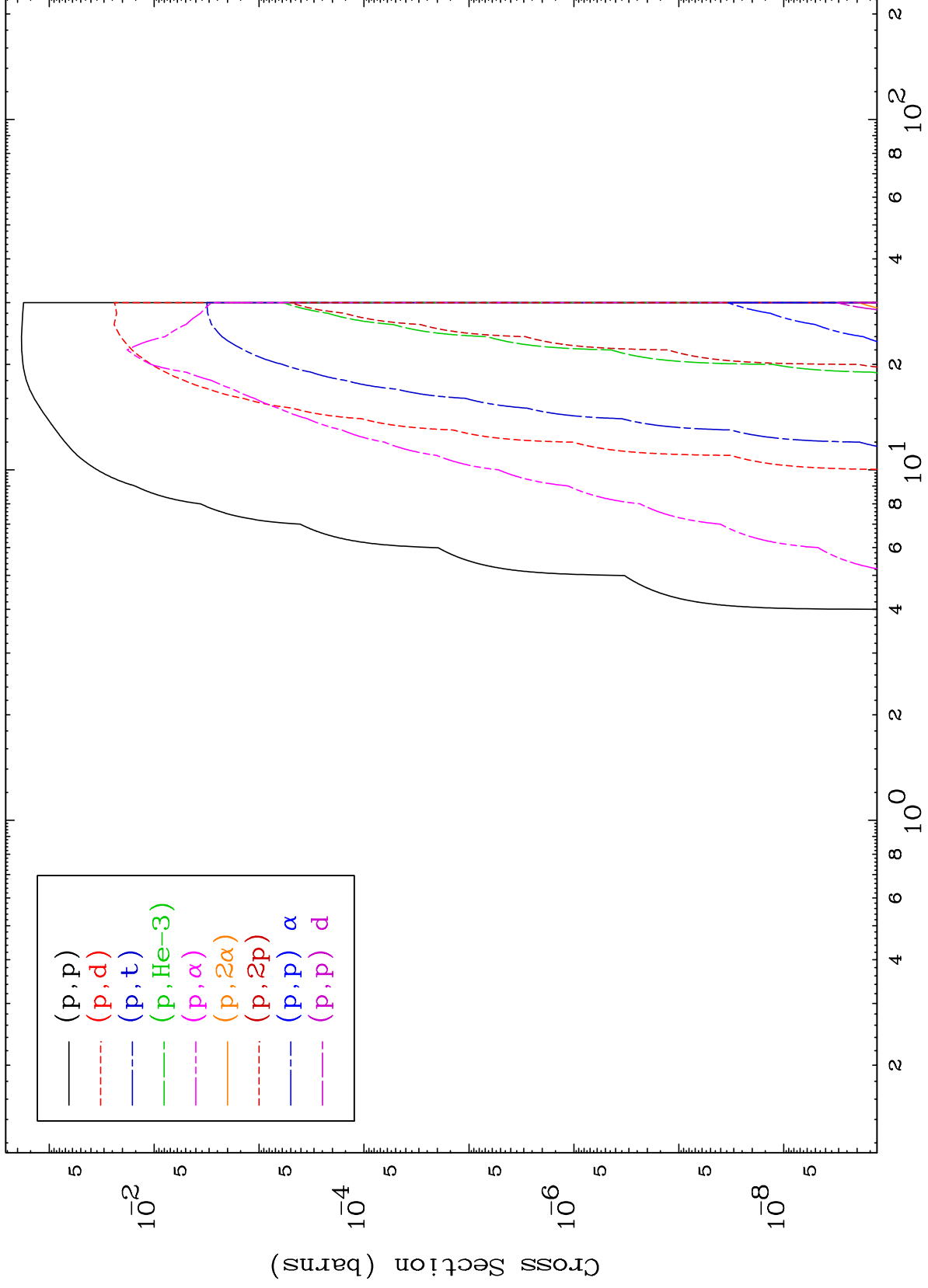




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Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-158

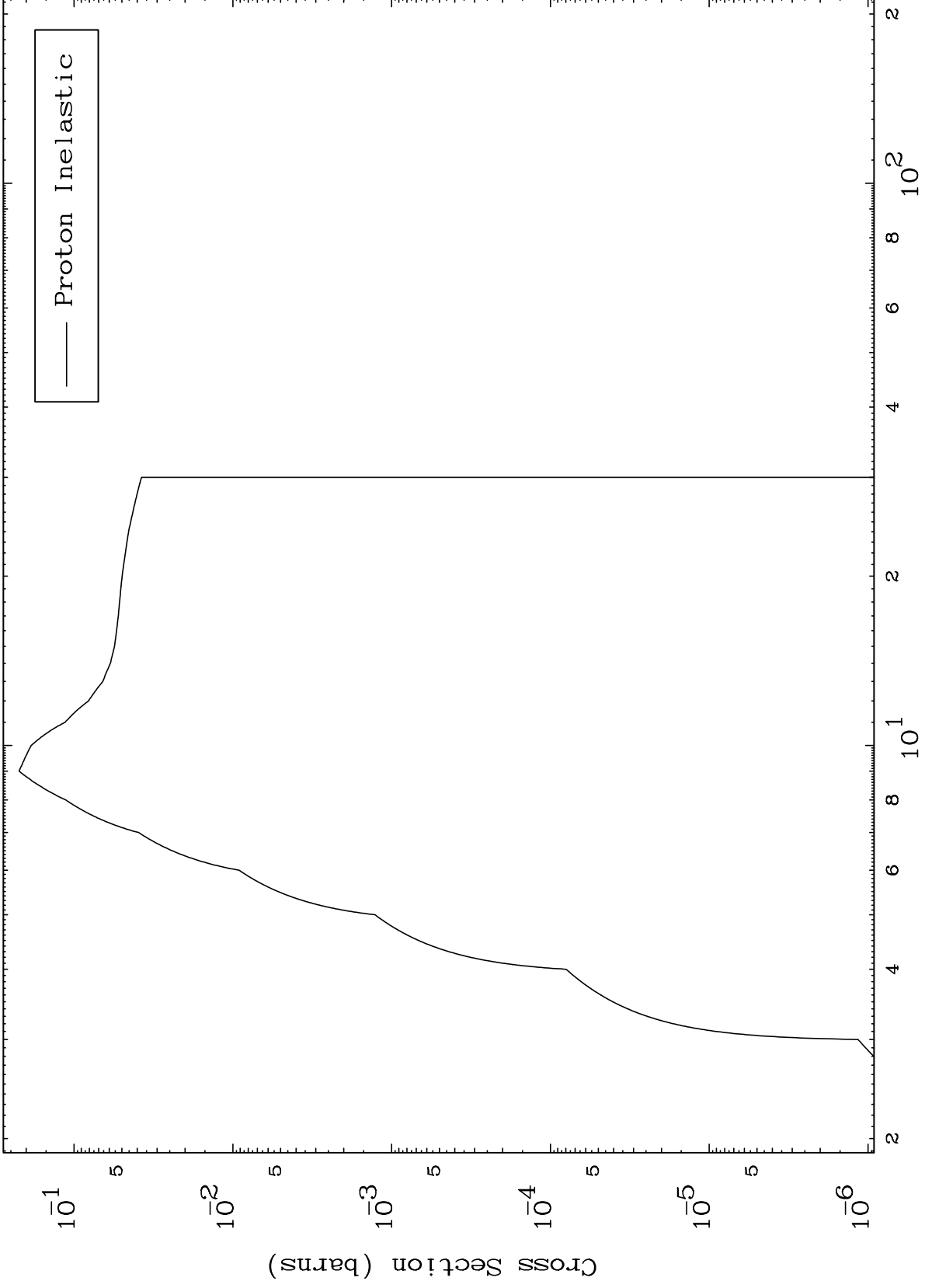


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(p,n') Level

64-Gd-158

0 Kelvin Cross Sections



— Proton Inelastic

6

Incident Energy (MeV)

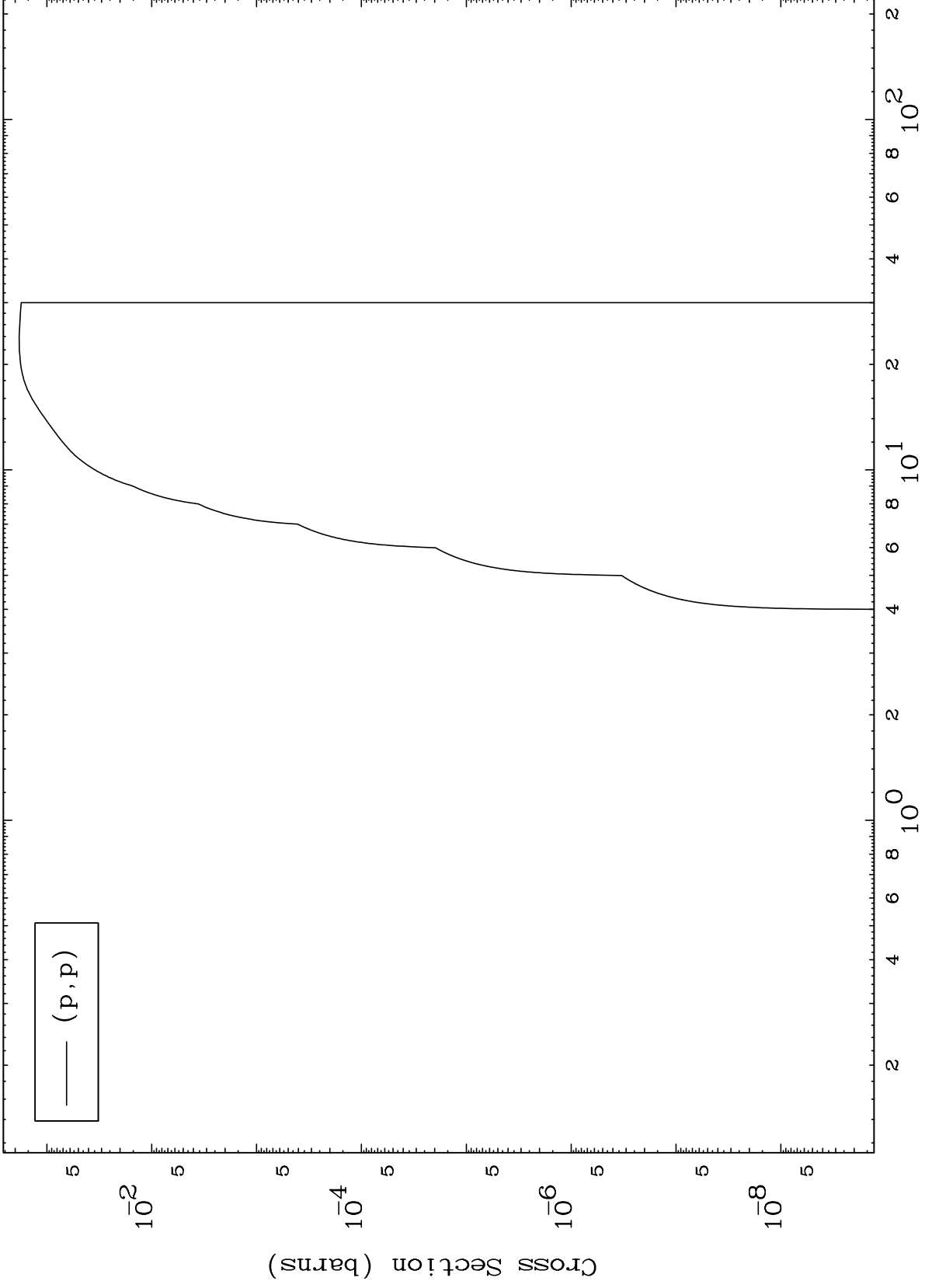
64-Gd-158

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(p,p) Levels

64-Gd-158

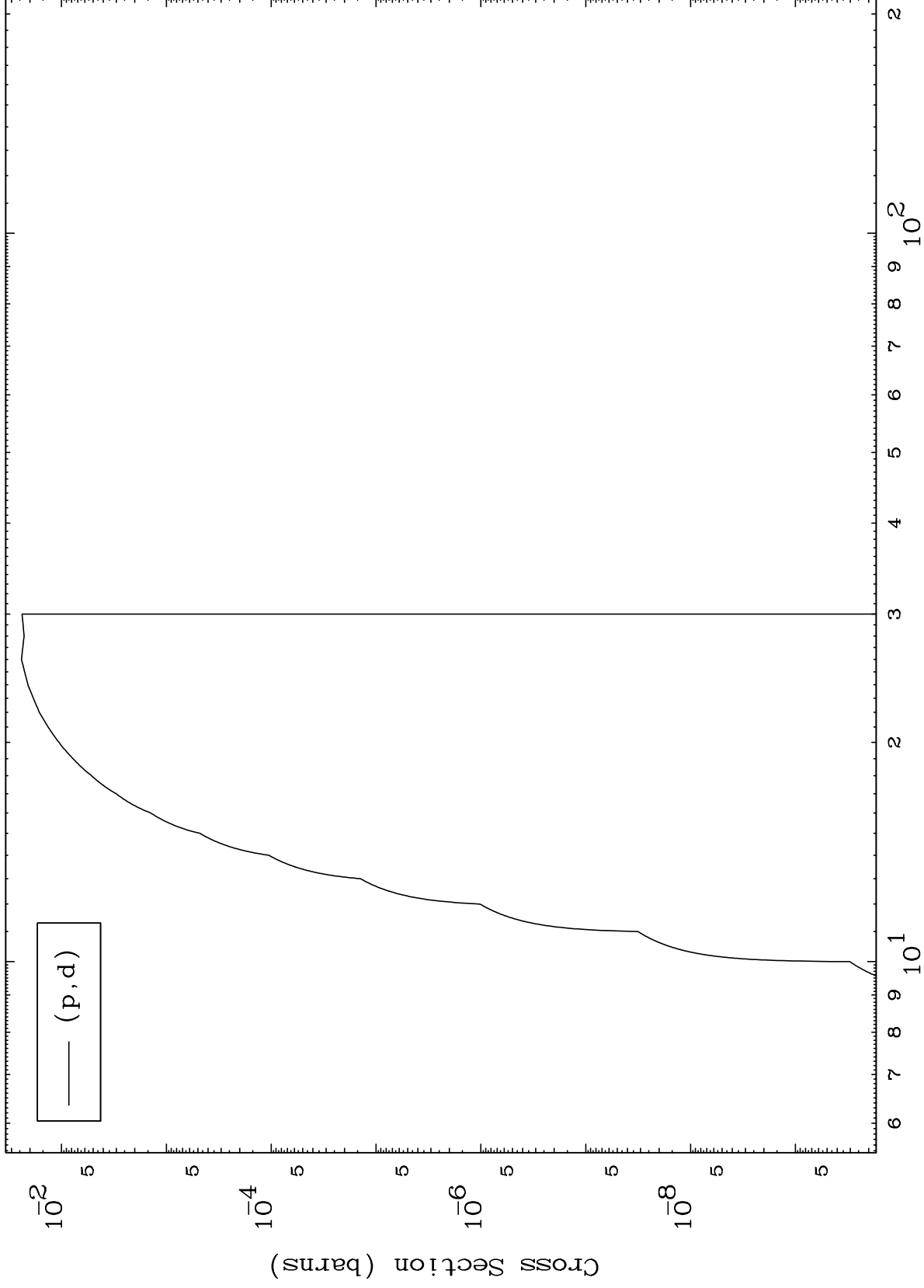
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

64-Gd-158



8

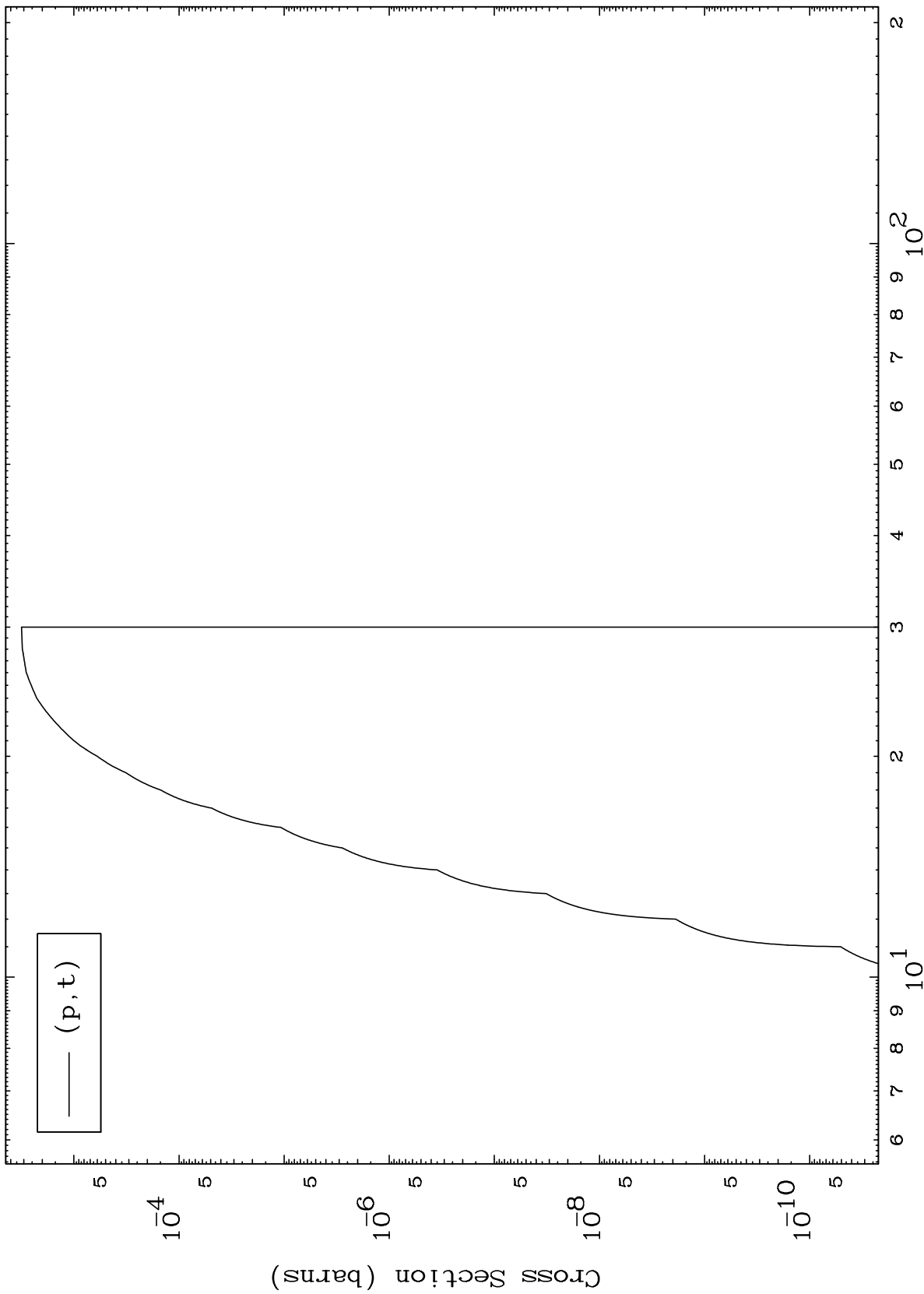
Incident Energy (MeV)

64-Gd-158

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64-Gd-158

(p, t) Levels
0 Kelvin Cross Sections



9

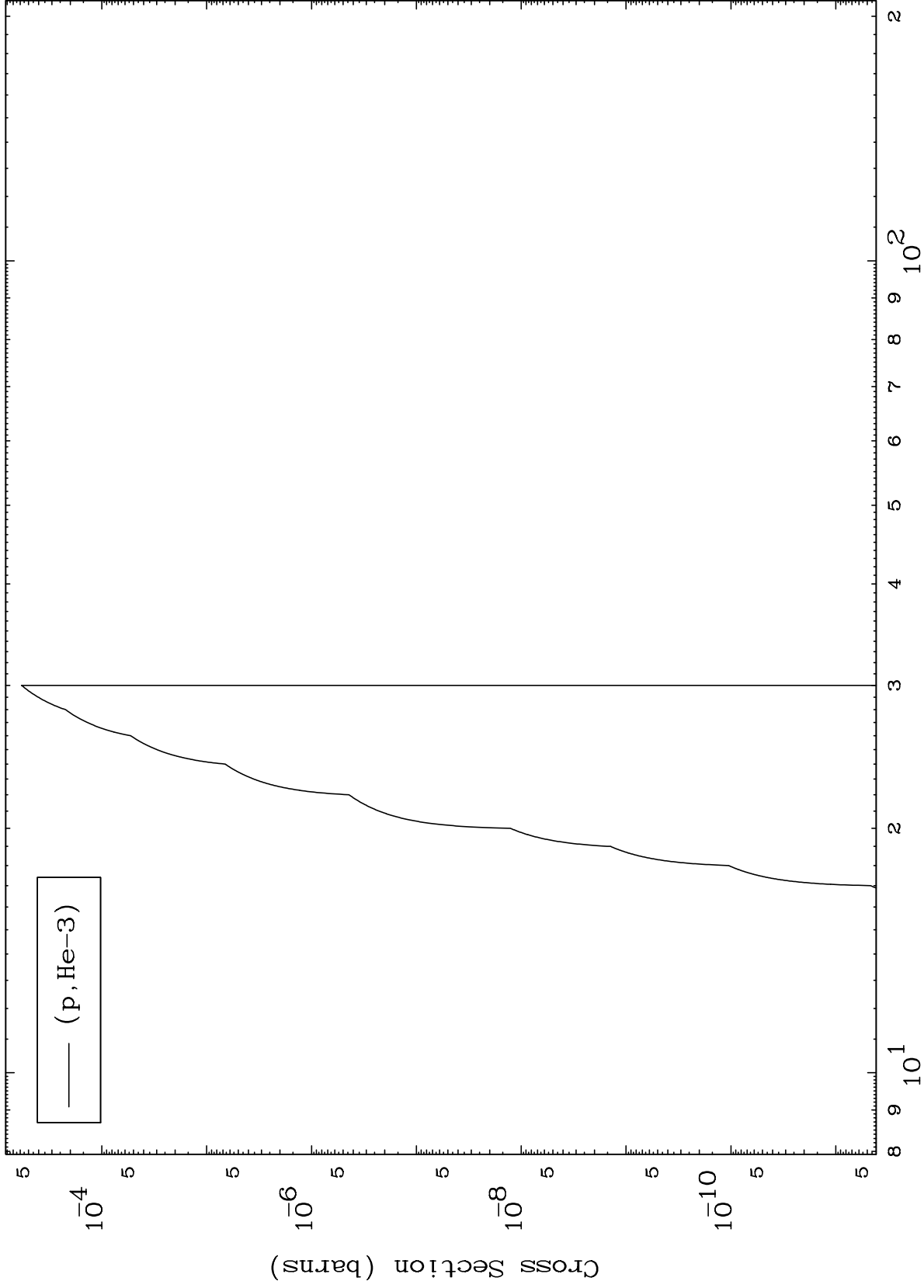
Incident Energy (MeV)

64-Gd-158

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(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-158



10

Incident Energy (MeV)

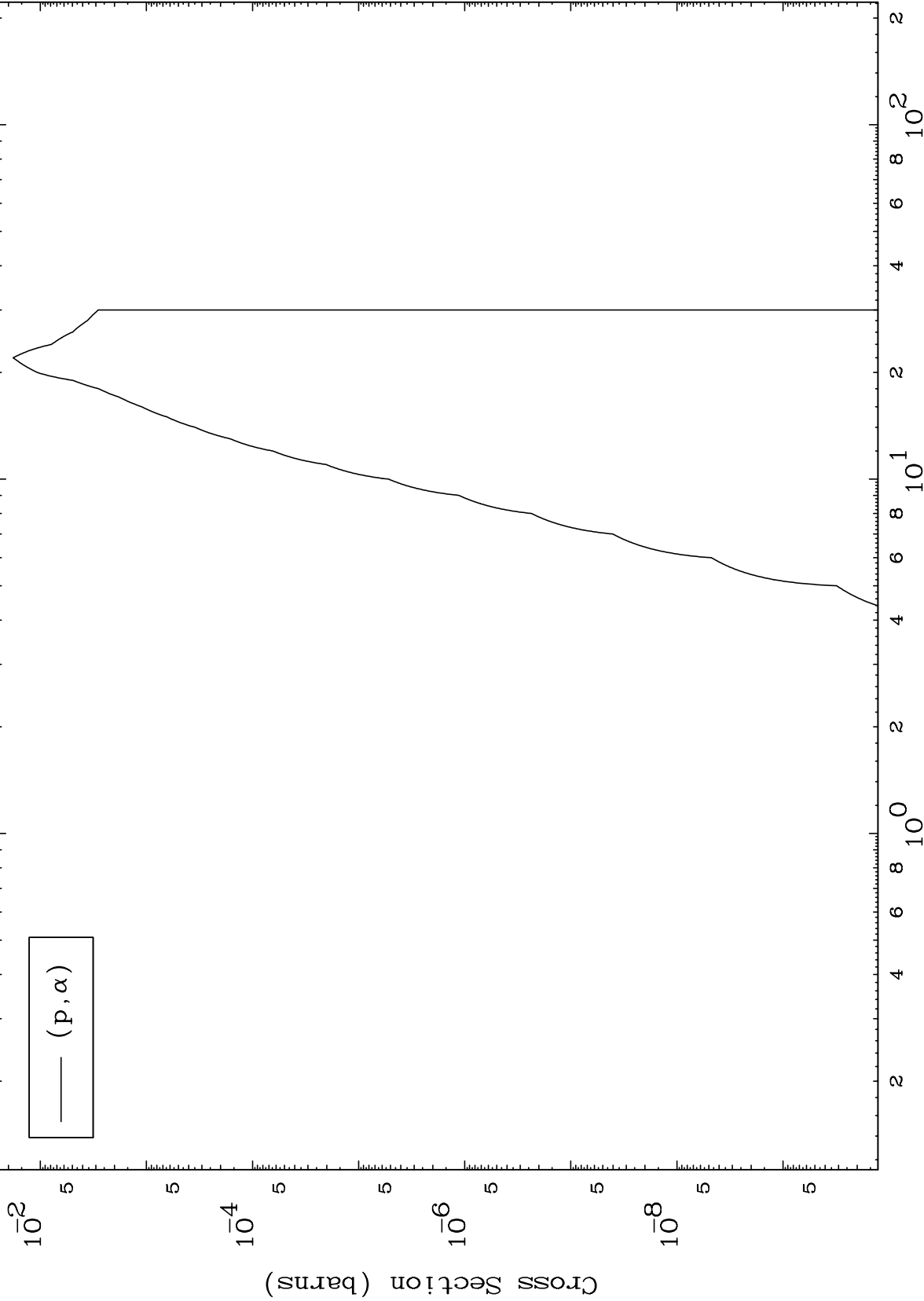
64-Gd-158

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(p, α) Levels

64-Gd-158

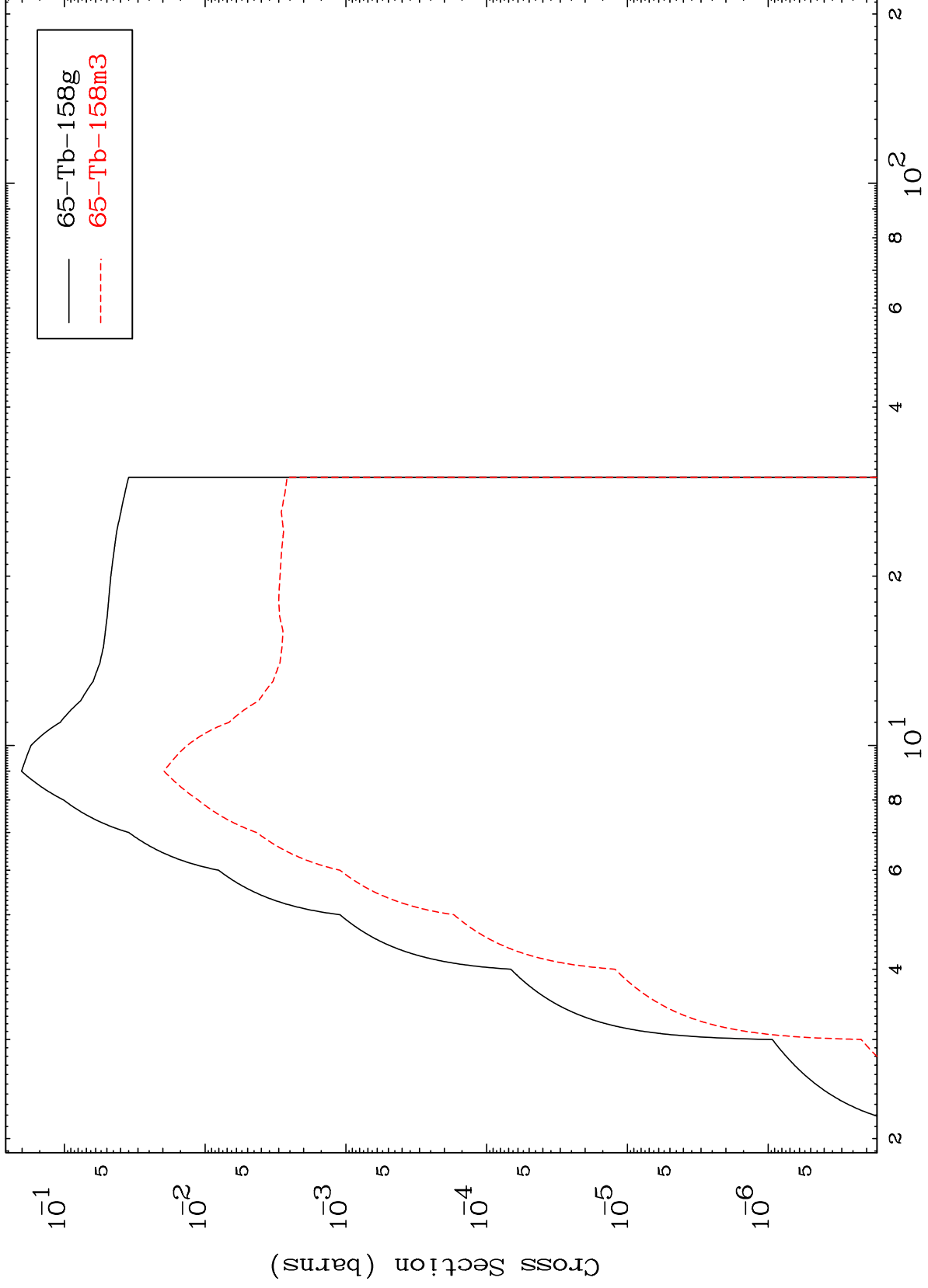
0 Kelvin Cross Sections



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Proton Inelastic
Radionuclide Production Cross Section

64-Gd-158



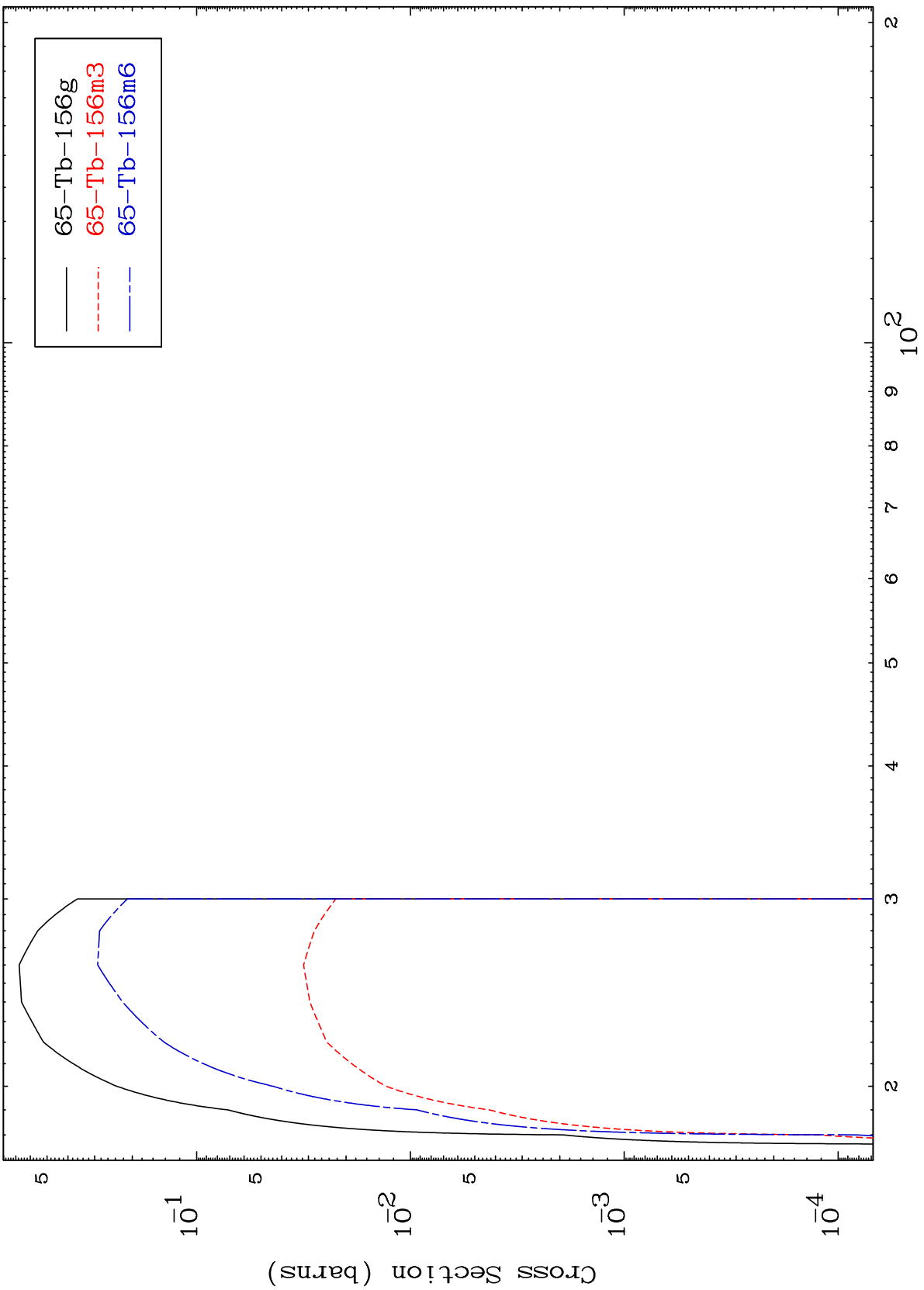
65-Tb-158g
65-Tb-158m3

12

Incident Energy (MeV)

64-Gd-158

(p,3n)
Radionuclide Production Cross Section

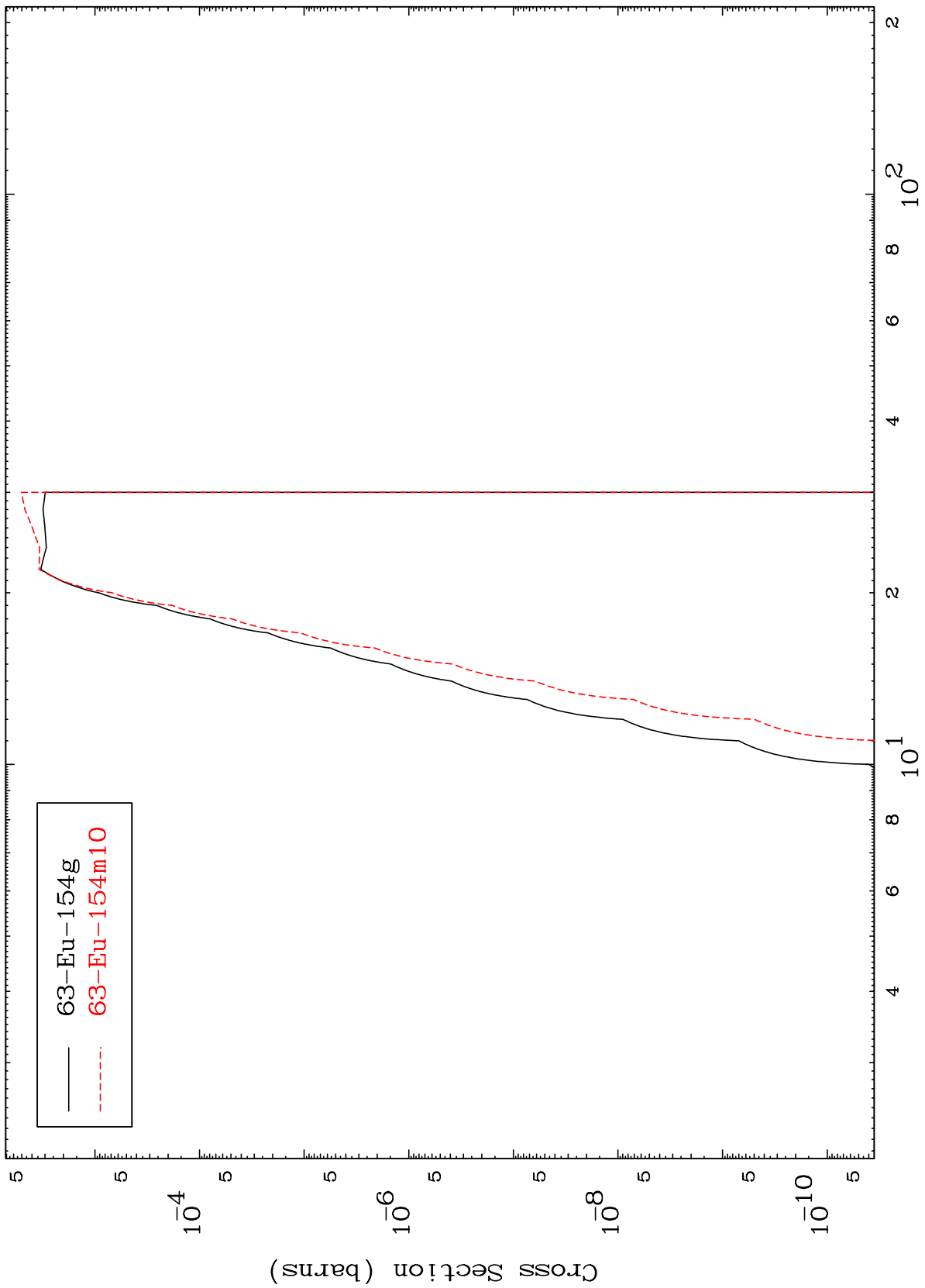


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(p,n') α

64-Gd-158

Radionuclide Production Cross Section



14

Incident Energy (MeV)

64-Gd-158

Radionuclide Production Cross Section

