

Program EVALPLOT
(Version 2017-1)

by

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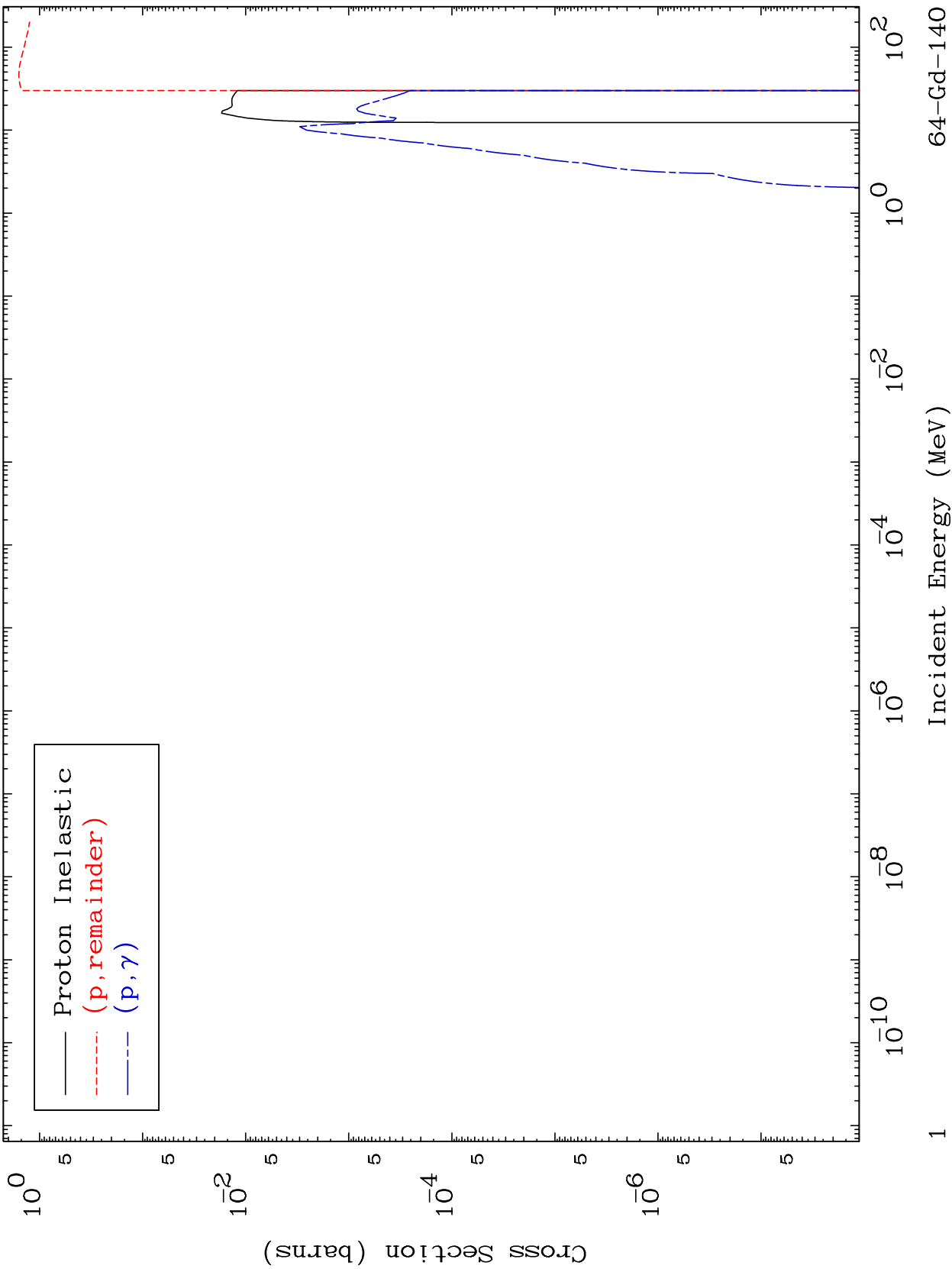
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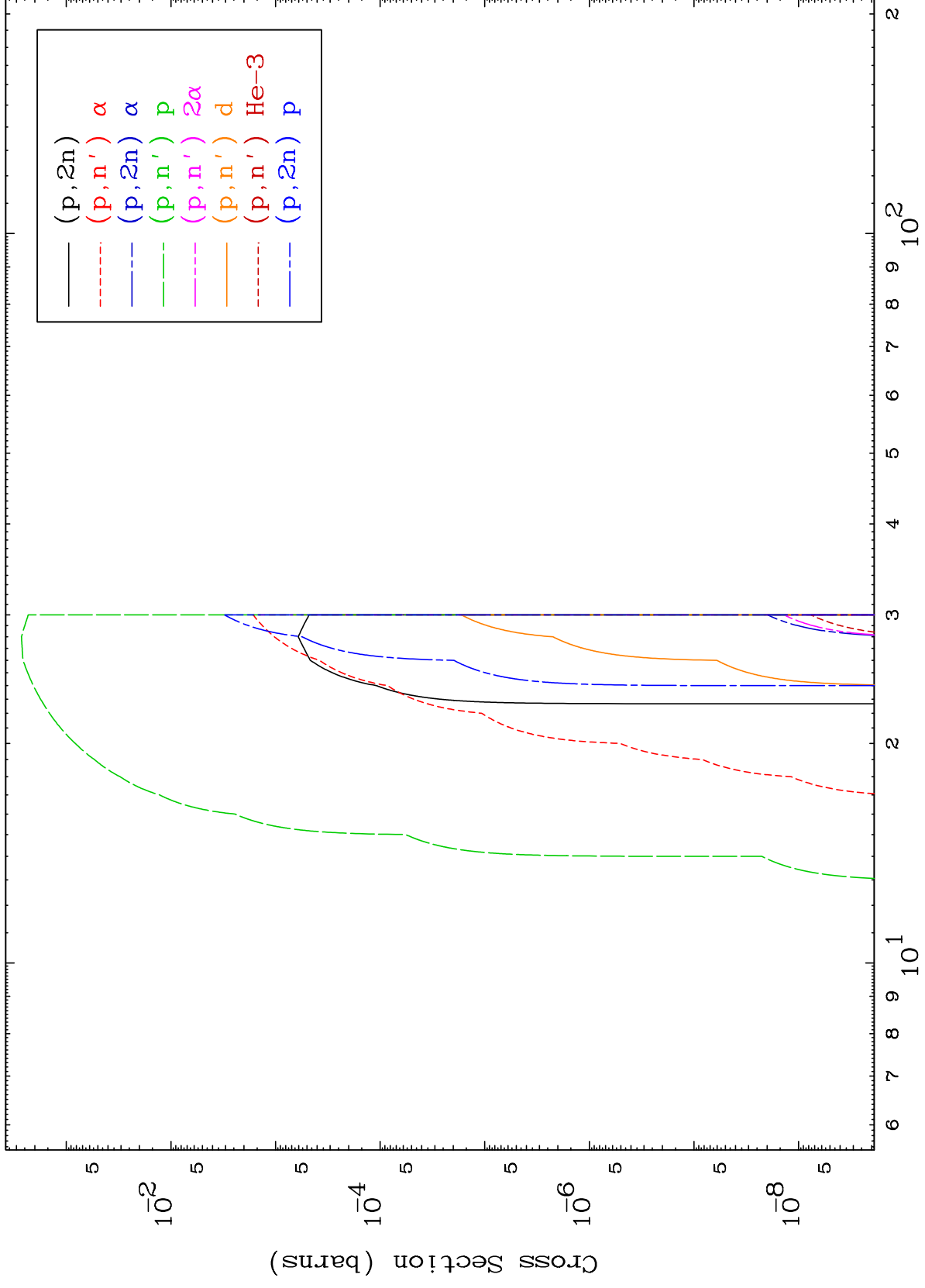
Press Mouse Button to Start

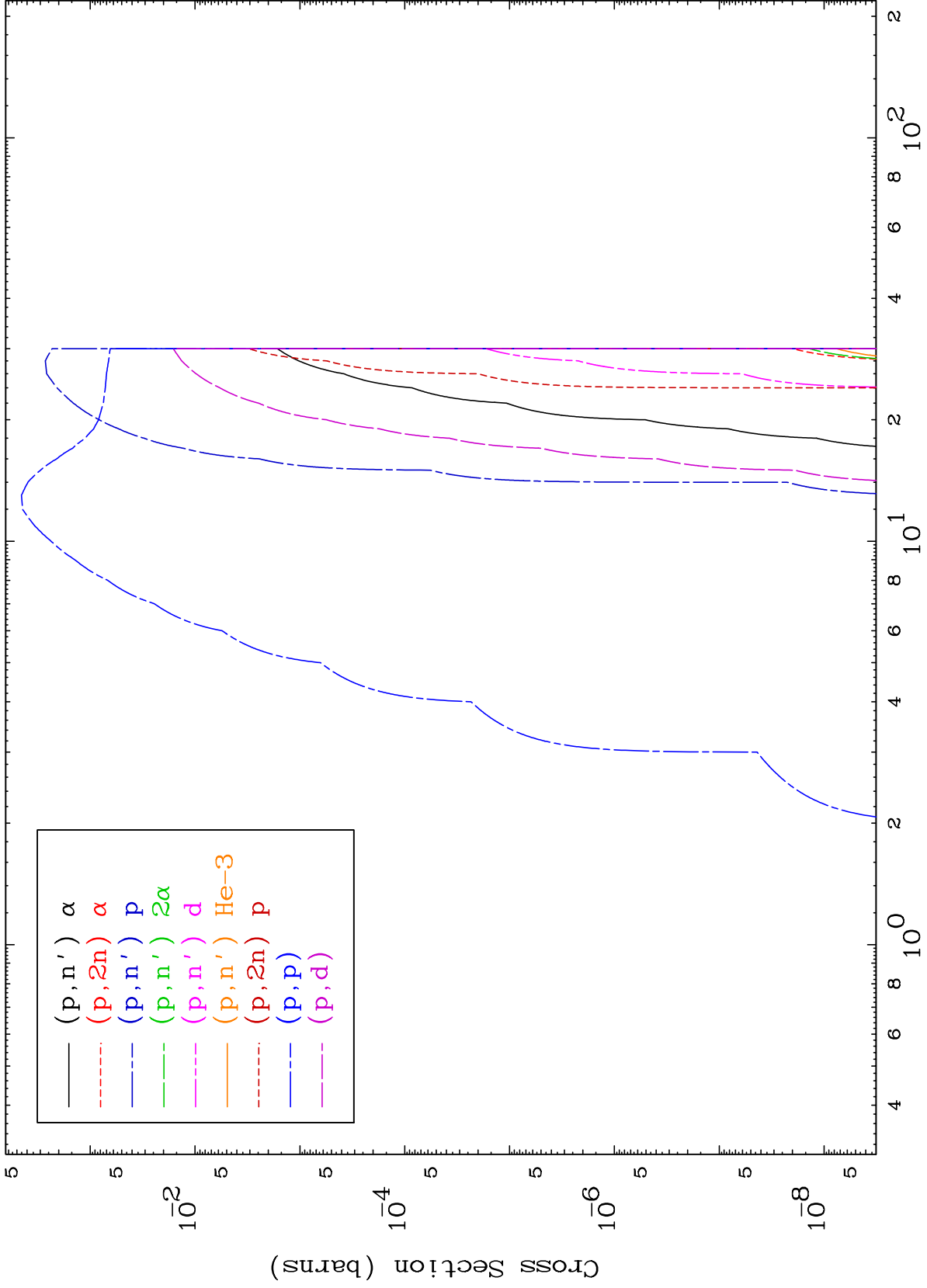
MAT 6389

Proton Major
0 Kelvin Cross Sections

64-Gd-140



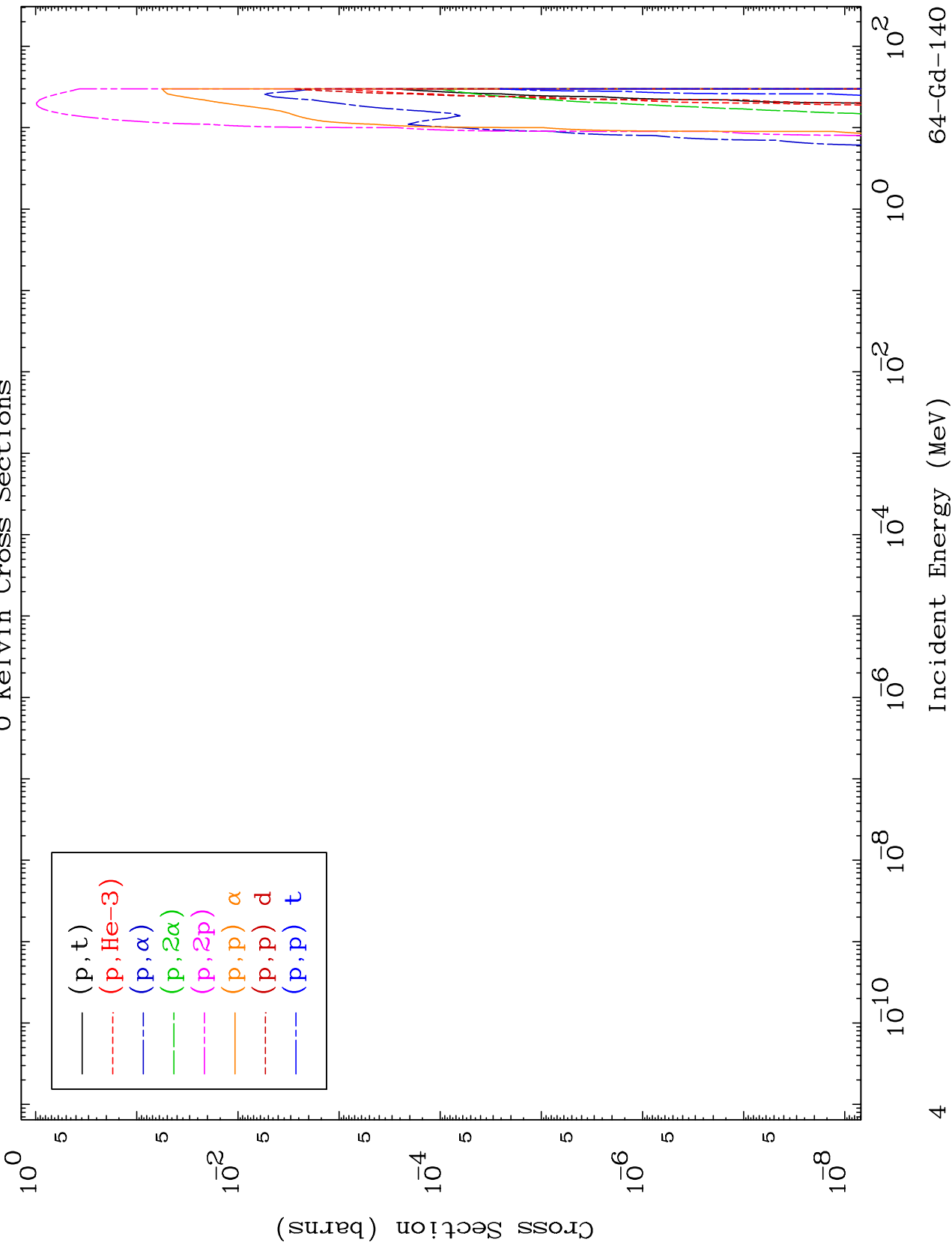




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Proton Charged Particle
0 Kelvin Cross Sections

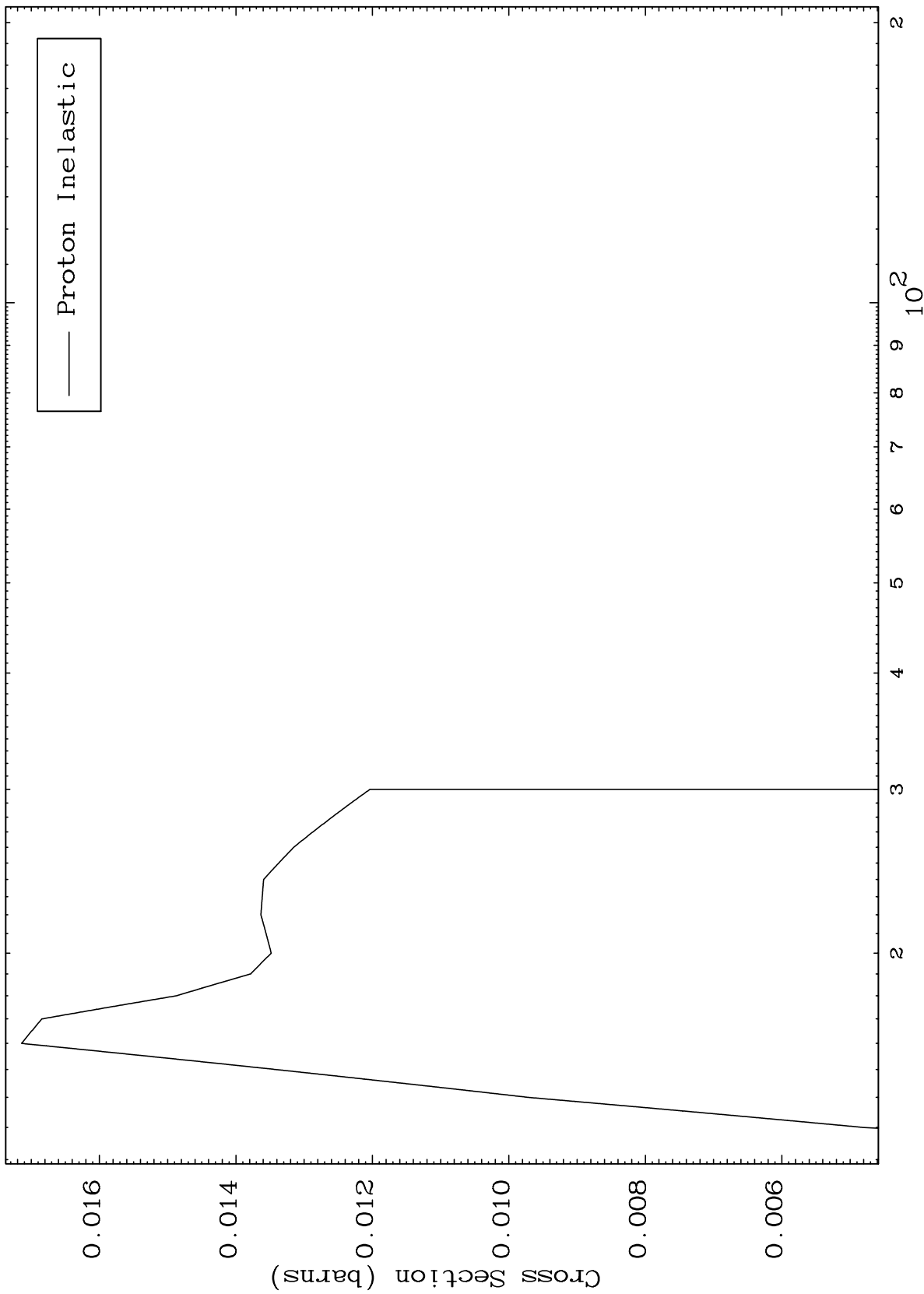
64-Gd-140



MAT 6389

64-Gd-140

(p,n') Level
0 Kelvin Cross Sections



Proton Inelastic

64-Gd-140

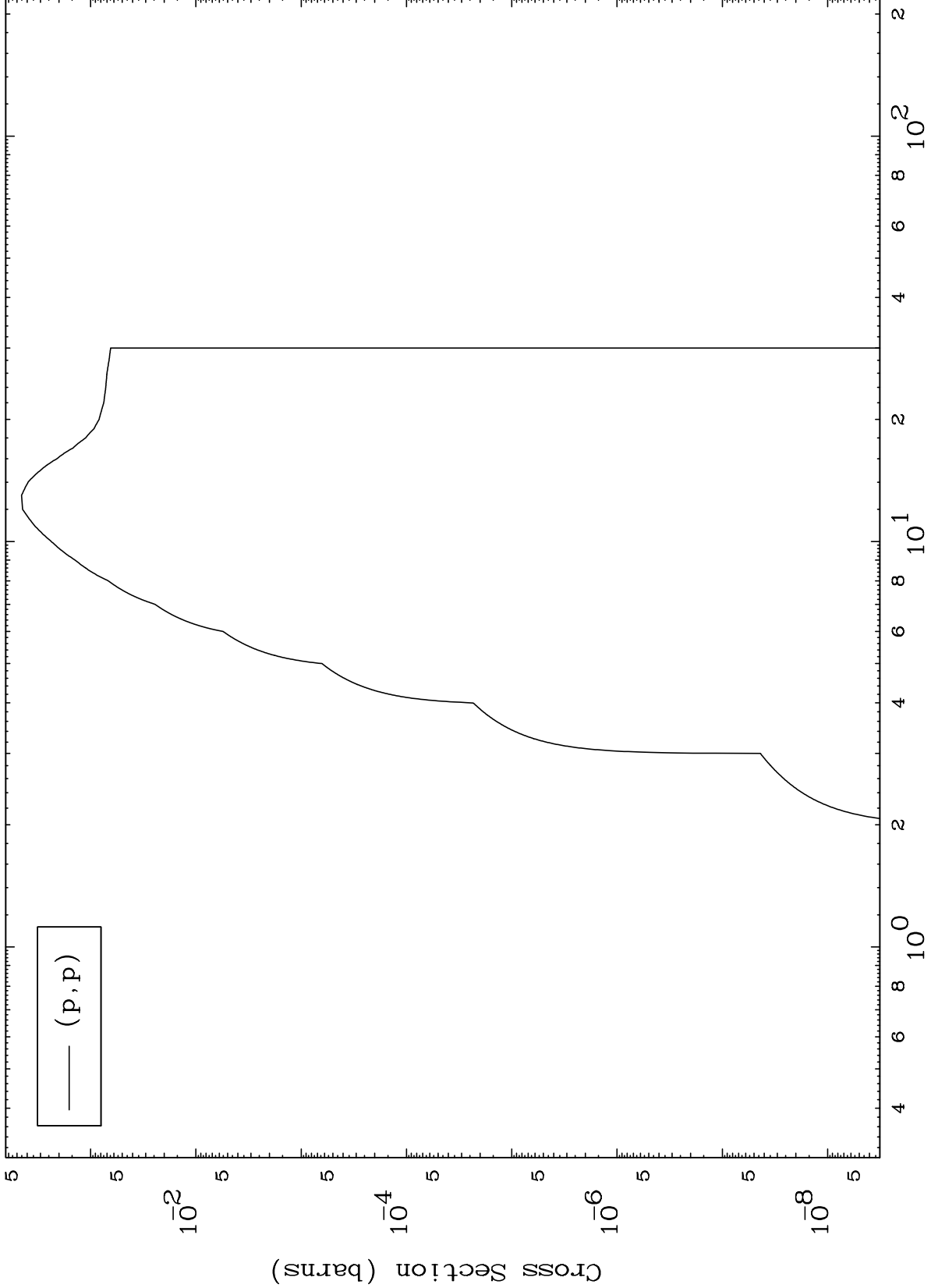
Incident Energy (MeV)

5

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(p,p) Levels
0 Kelvin Cross Sections

64-Gd-140



Incident Energy (MeV)

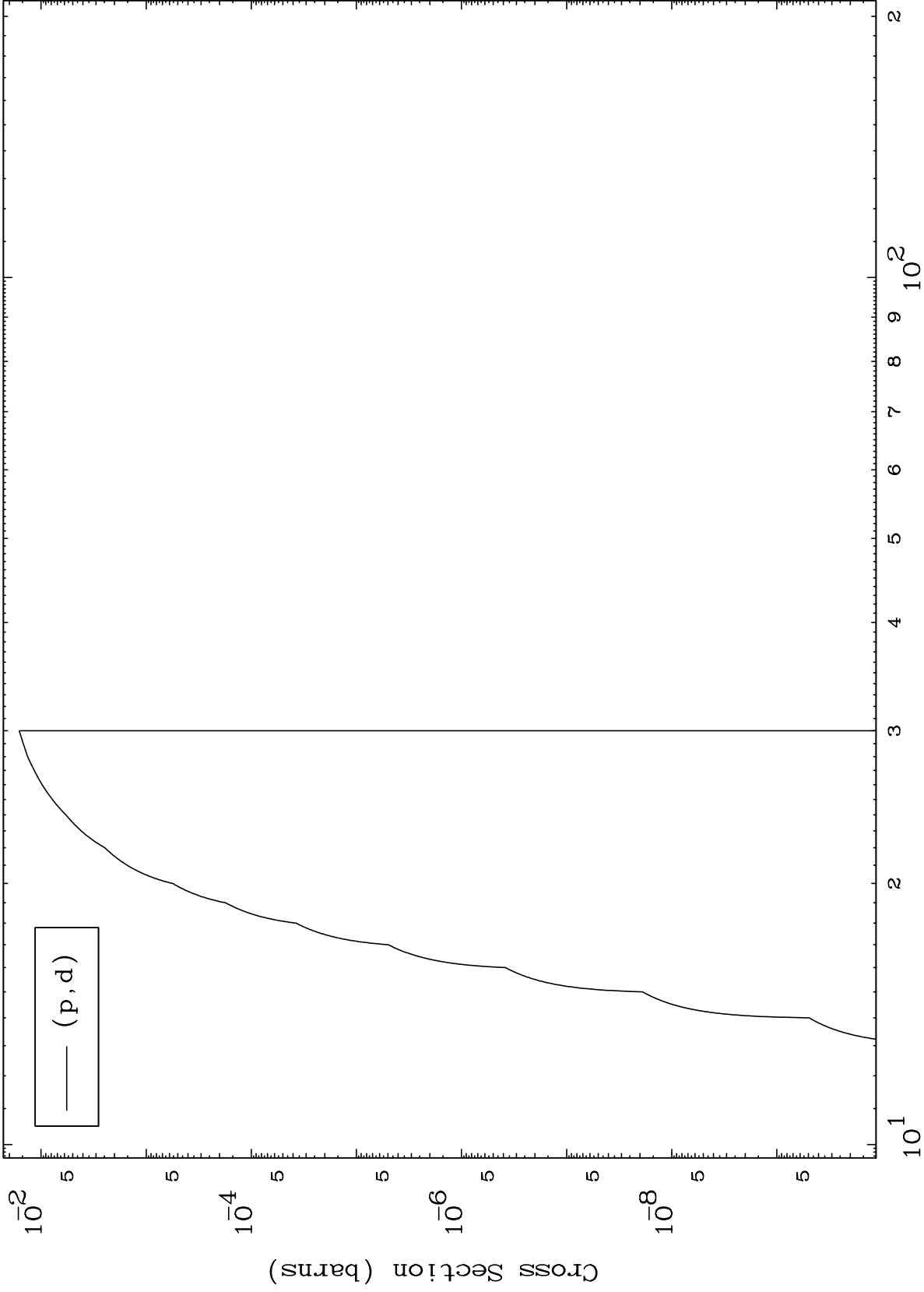
64-Gd-140

6

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(p,d) Levels
0 Kelvin Cross Sections

64-Gd-140



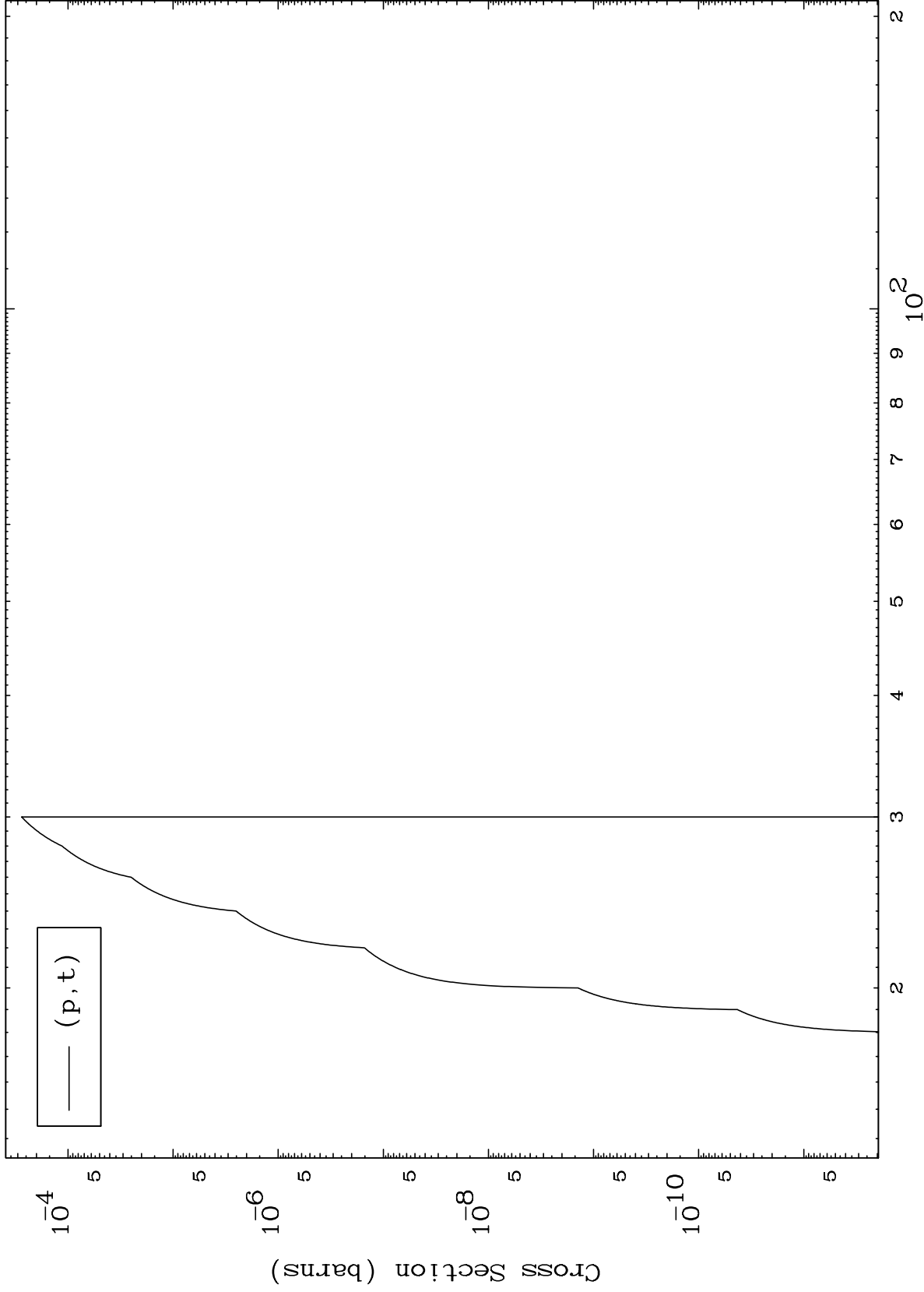
Incident Energy (MeV)

64-Gd-140

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(p,t) Levels
0 Kelvin Cross Sections

64-Gd-140



8

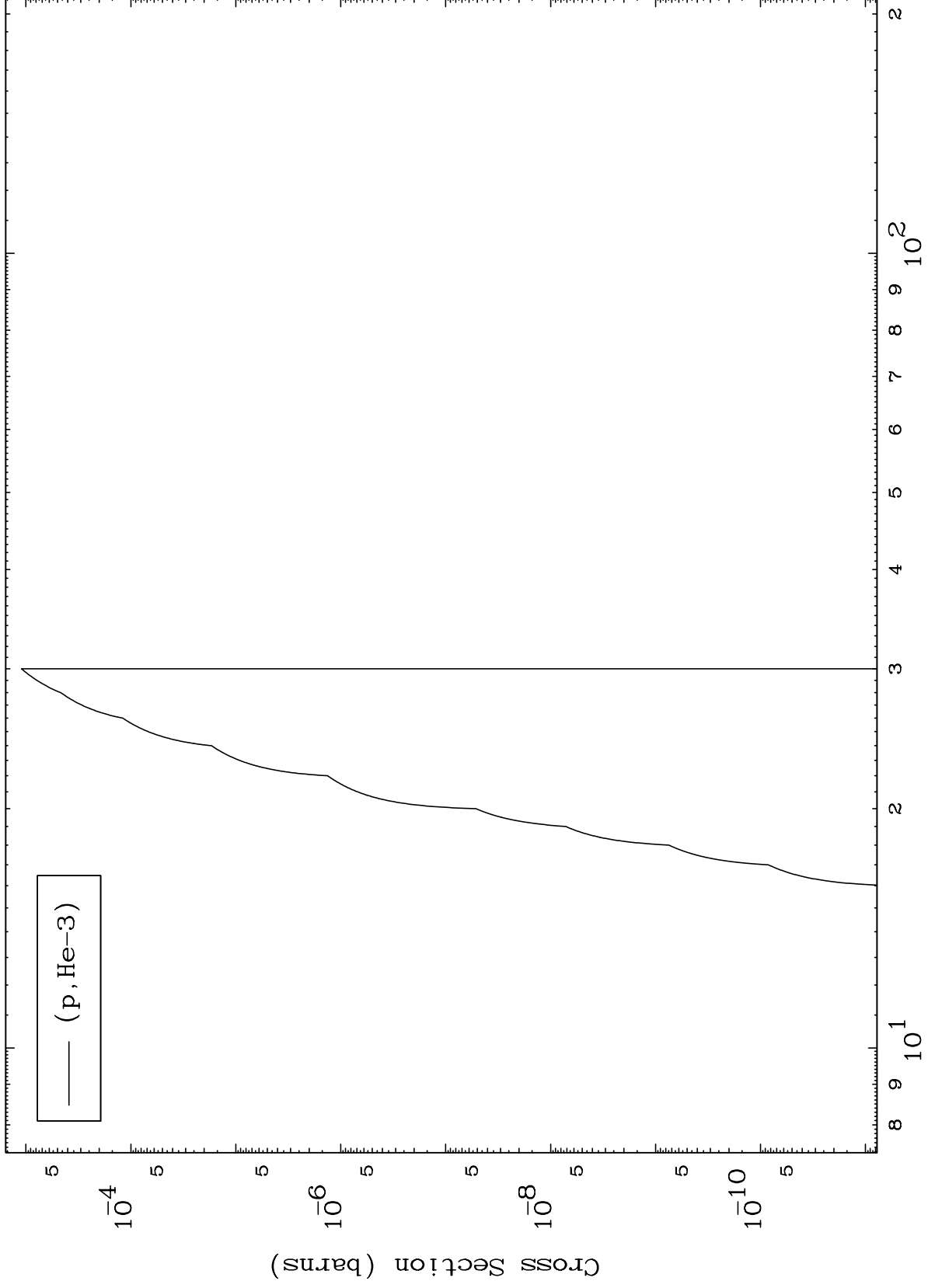
Incident Energy (MeV)

64-Gd-140

MAT 6389

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-140



9

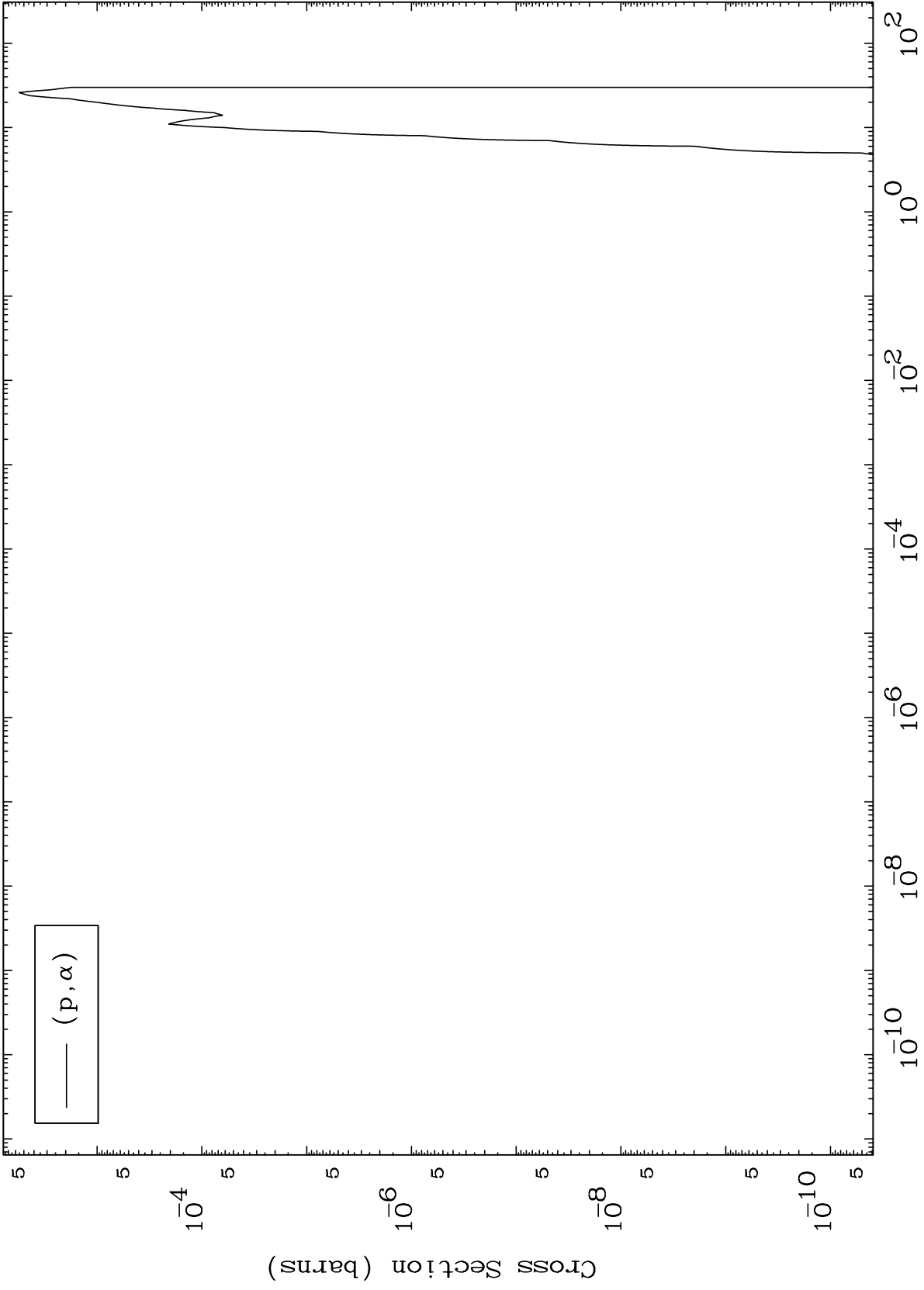
Incident Energy (MeV)

64-Gd-140

MAT 6389

(p, α) Levels
0 Kelvin Cross Sections

64-Gd-140



10

Incident Energy (MeV)

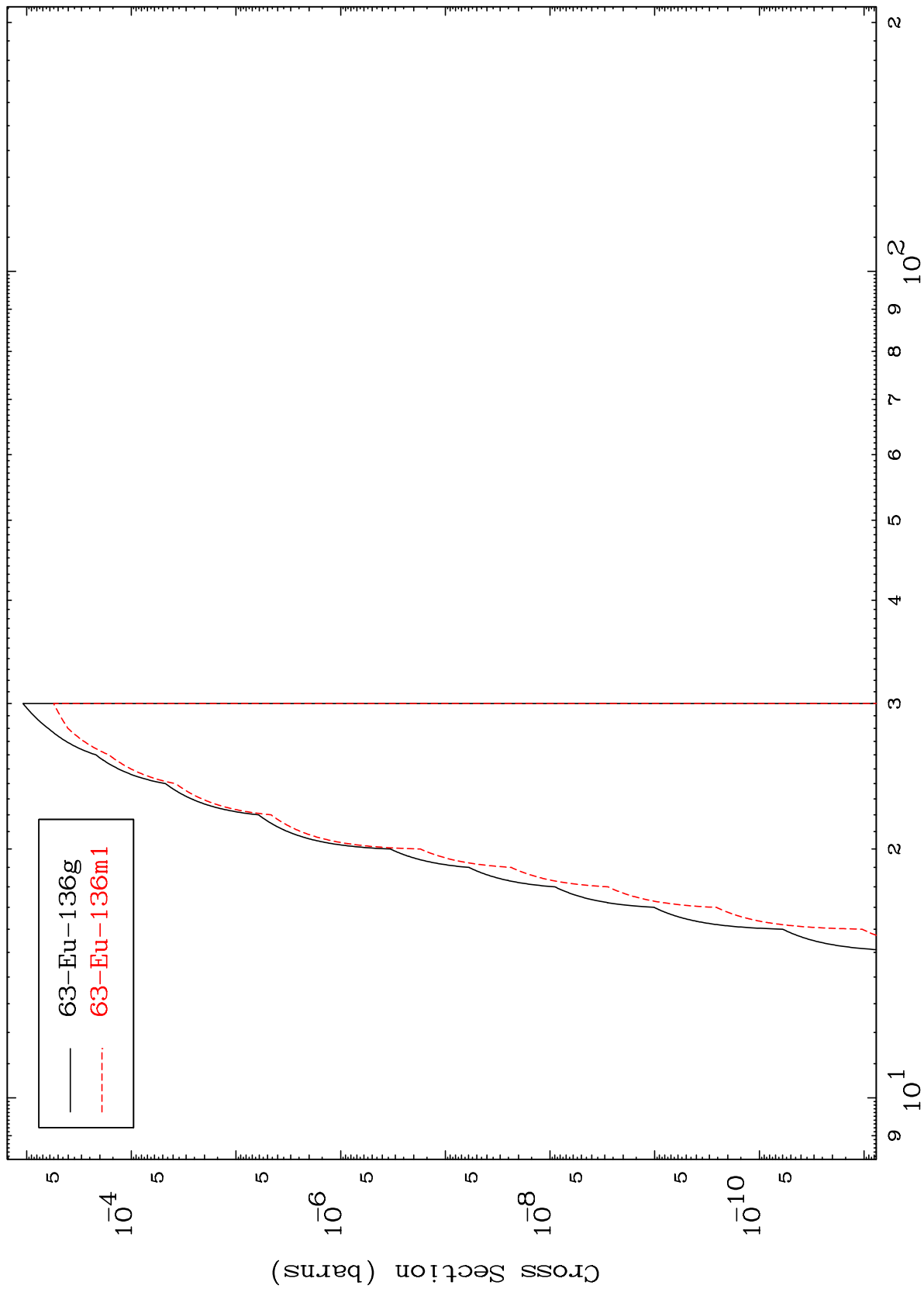
64-Gd-140

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(p,n') α

64-Gd-140

Radionuclide Production Cross Section



11

Incident Energy (MeV)

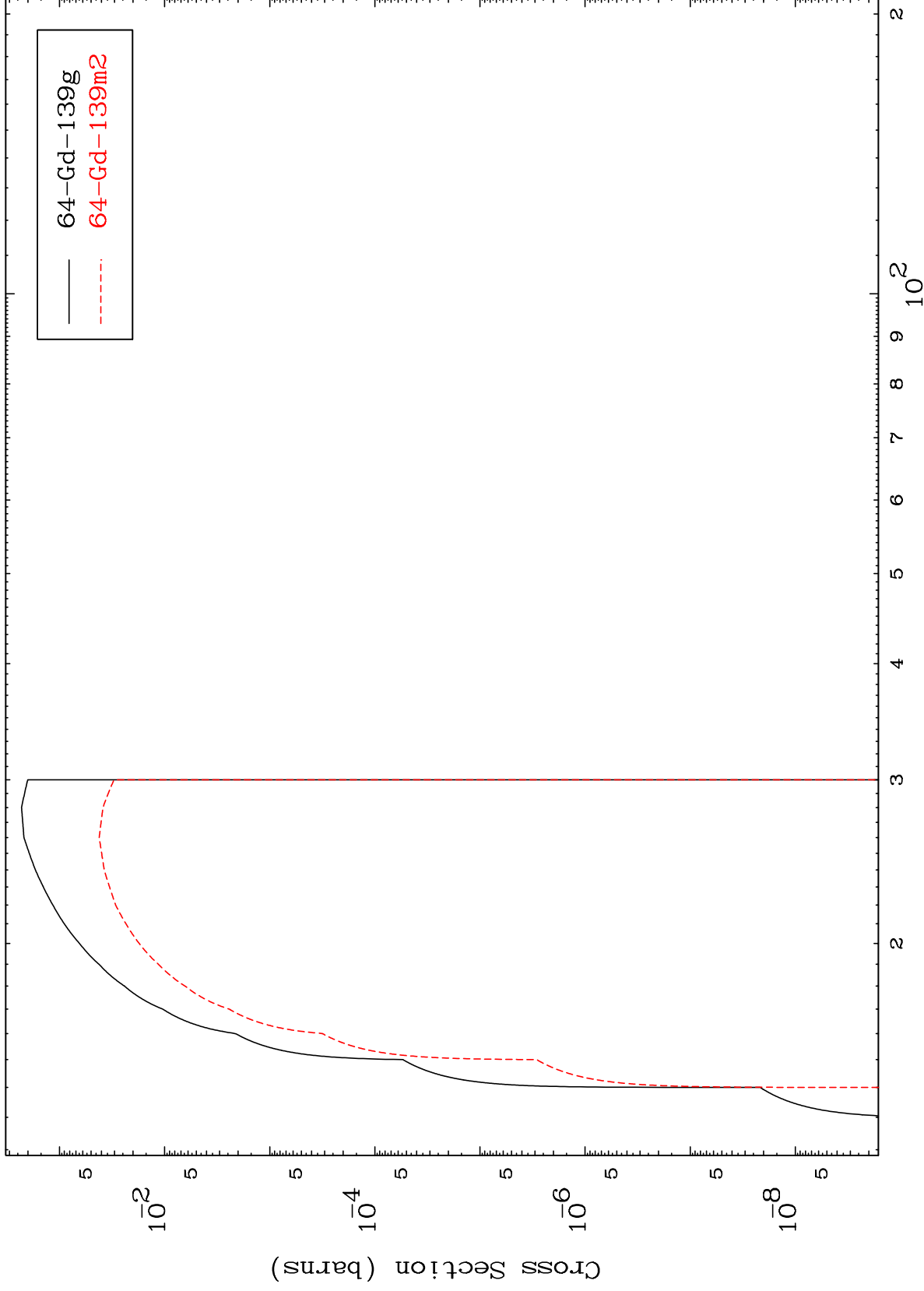
64-Gd-140

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(p,n') p

64-Gd-140

Radionuclide Production Cross Section



12

Incident Energy (MeV)

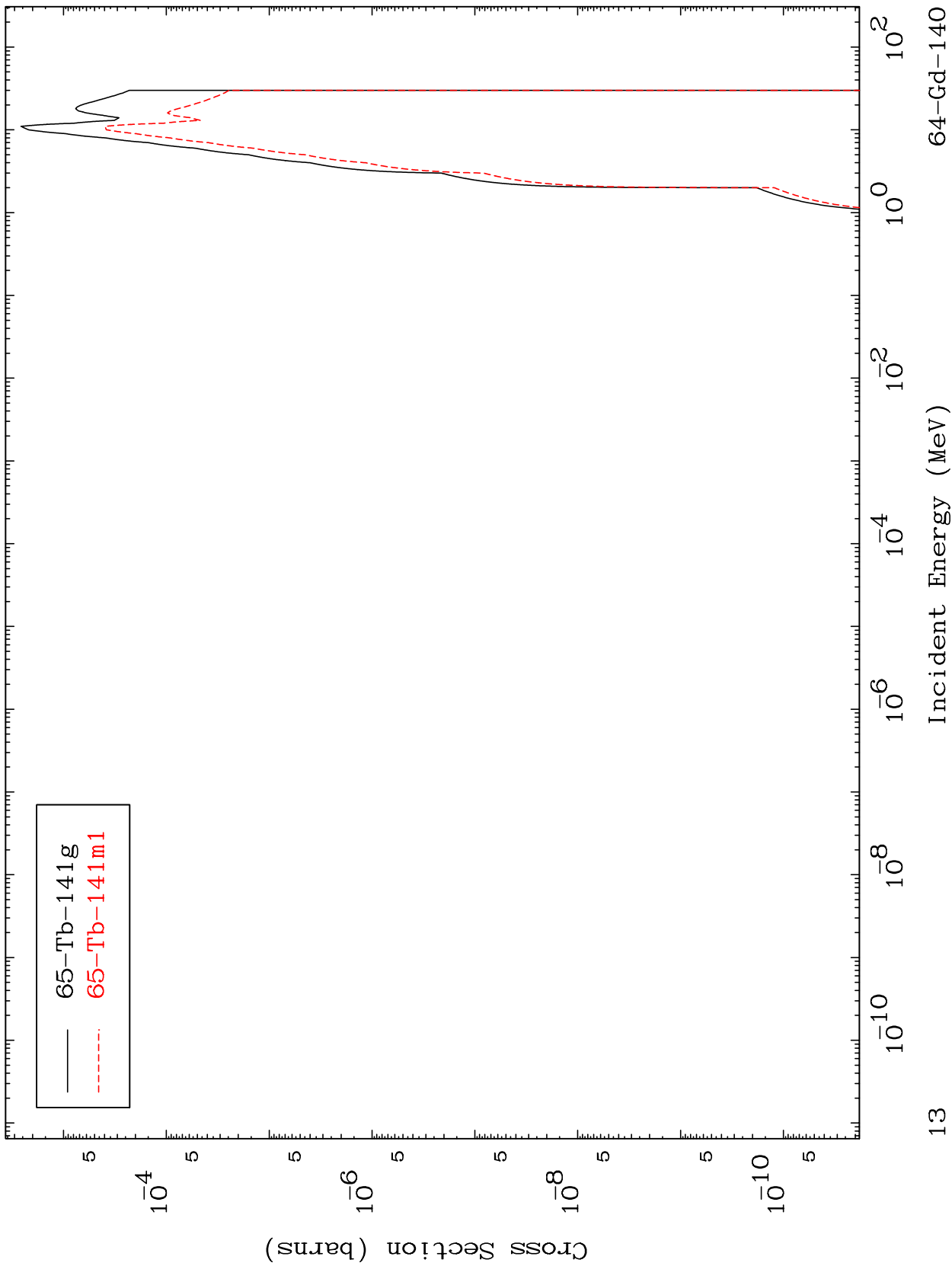
64-Gd-140

MAT 6389

(p, γ)

64-Gd-140

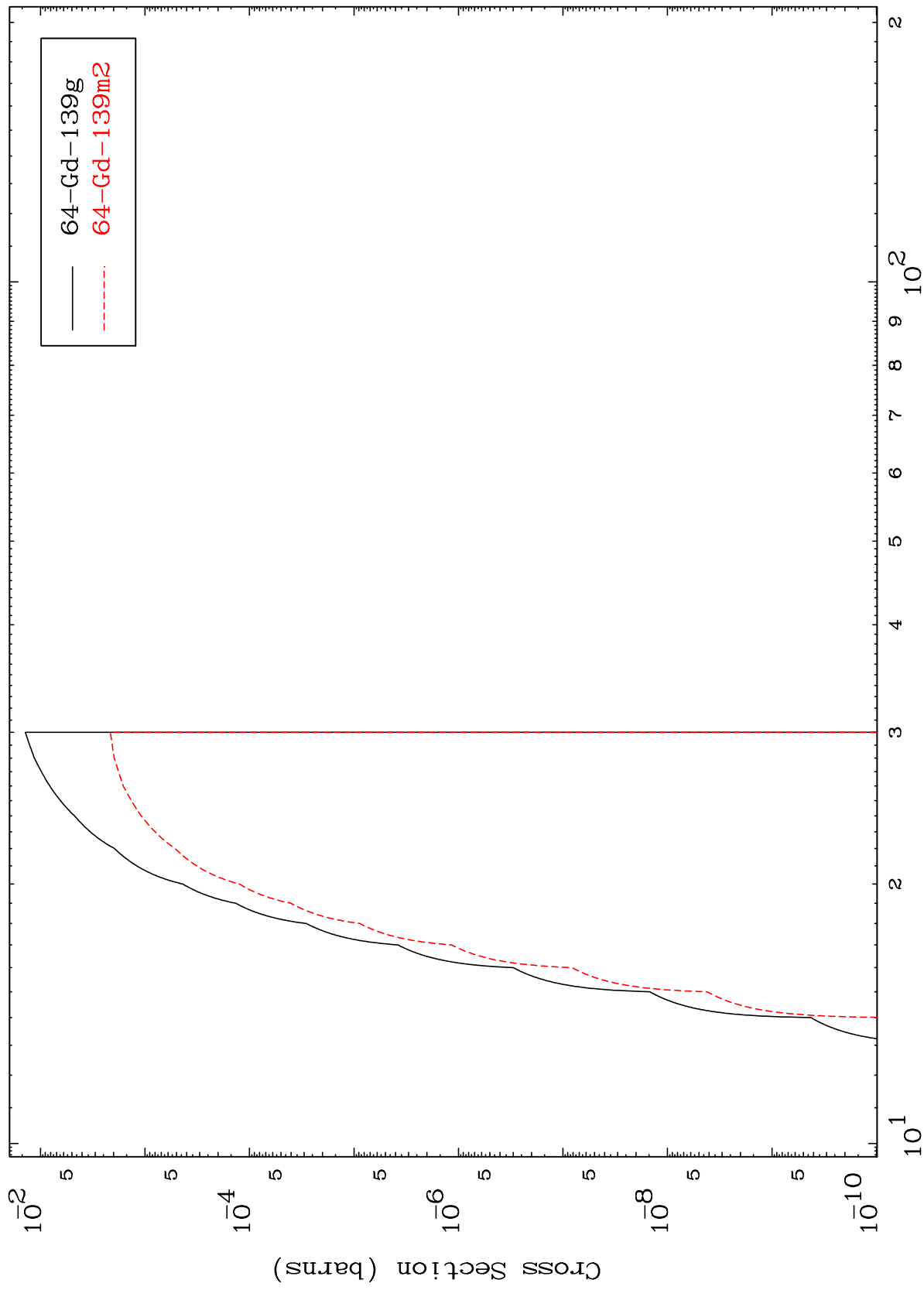
Radionuclide Production Cross Section



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64-Gd-140

(p,d)
Radionuclide Production Cross Section



64-Gd-140

Incident Energy (MeV)

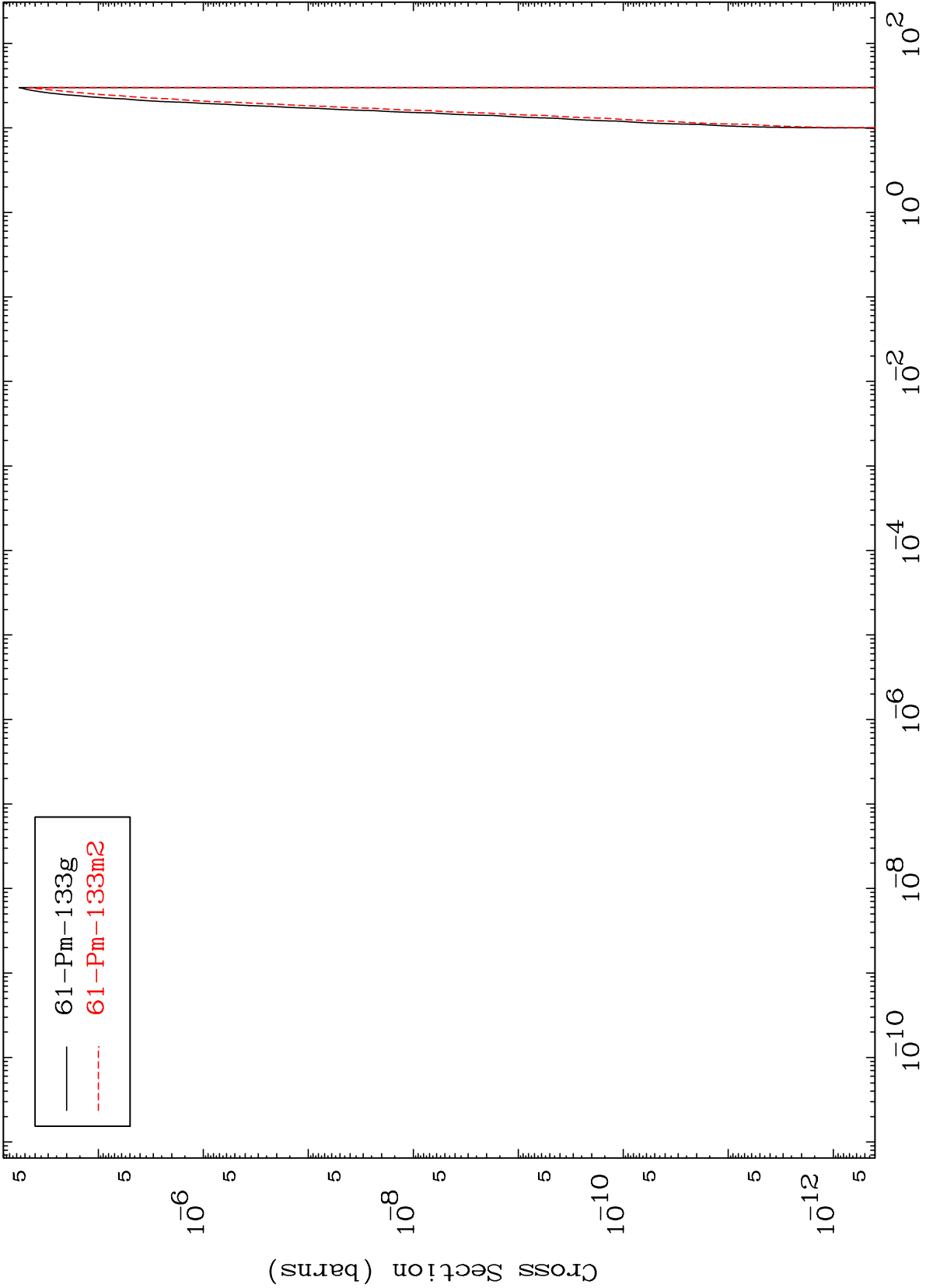
14

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(p,2 α)

64-Gd-140

Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-140