

Program EVALPLOT
(Version 2017-1)

by

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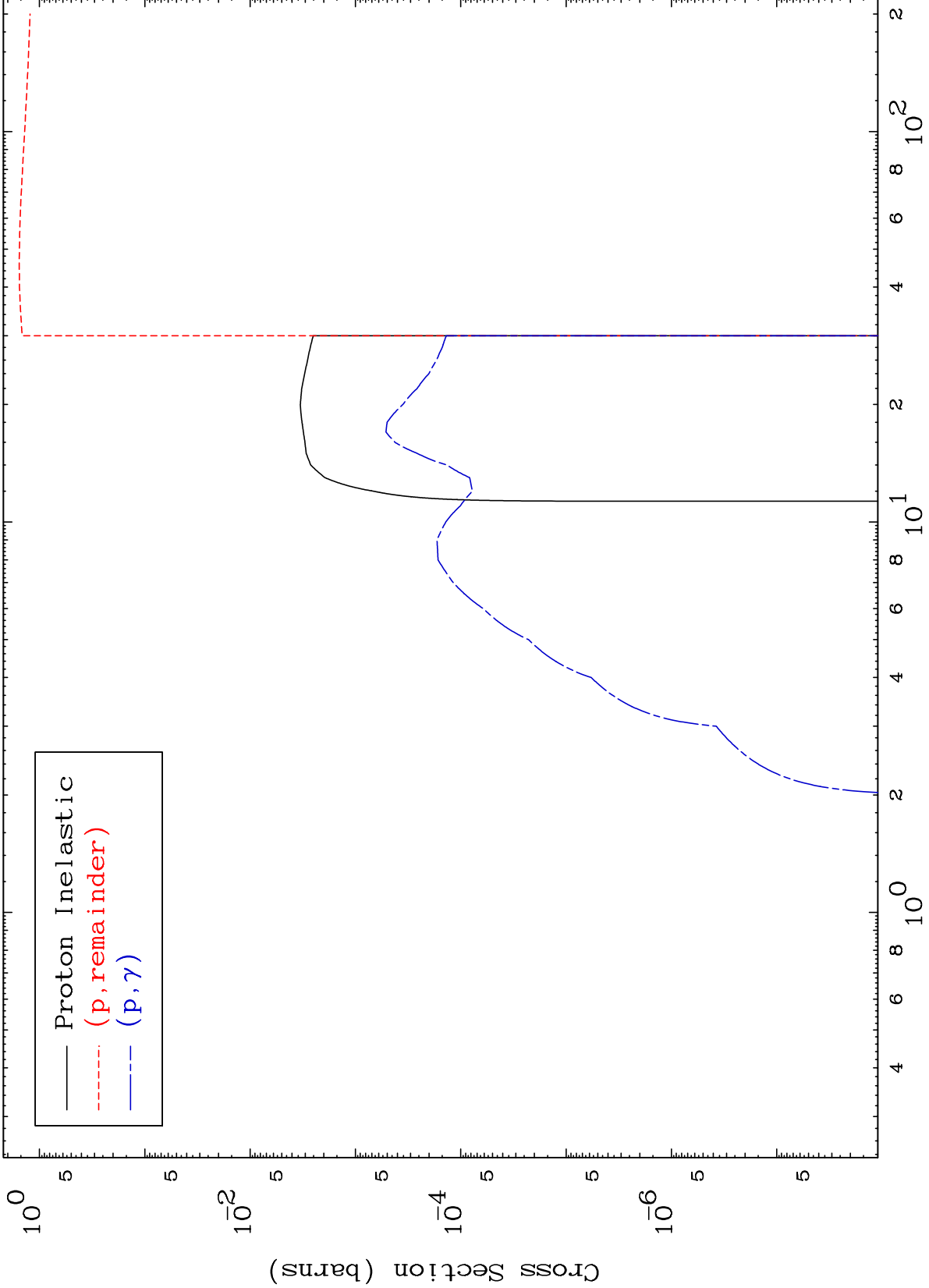
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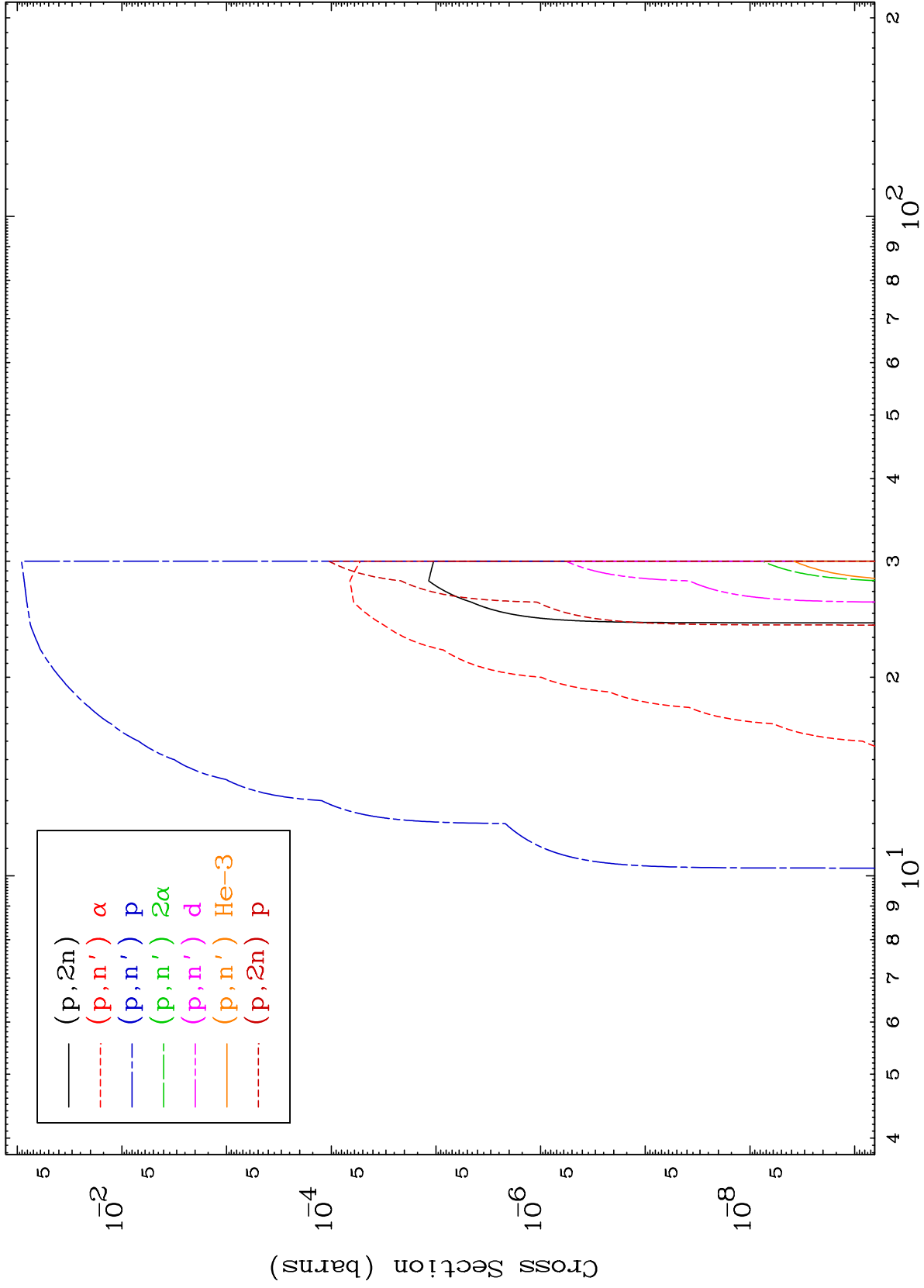
Press Mouse Button to Start

MAT 6380

Proton Major
0 Kelvin Cross Sections

64-Gd-137

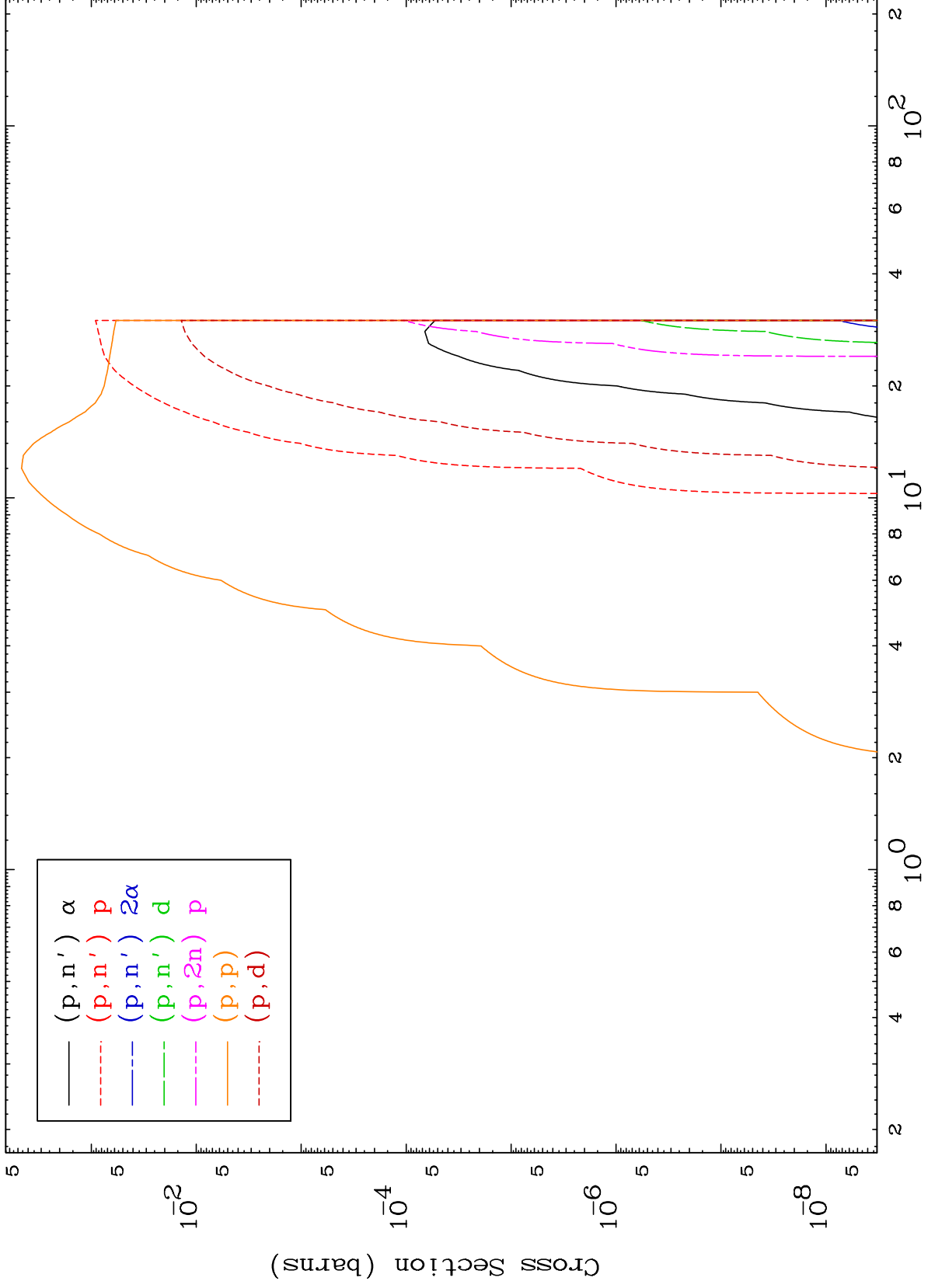




MAT 6380

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-137



3

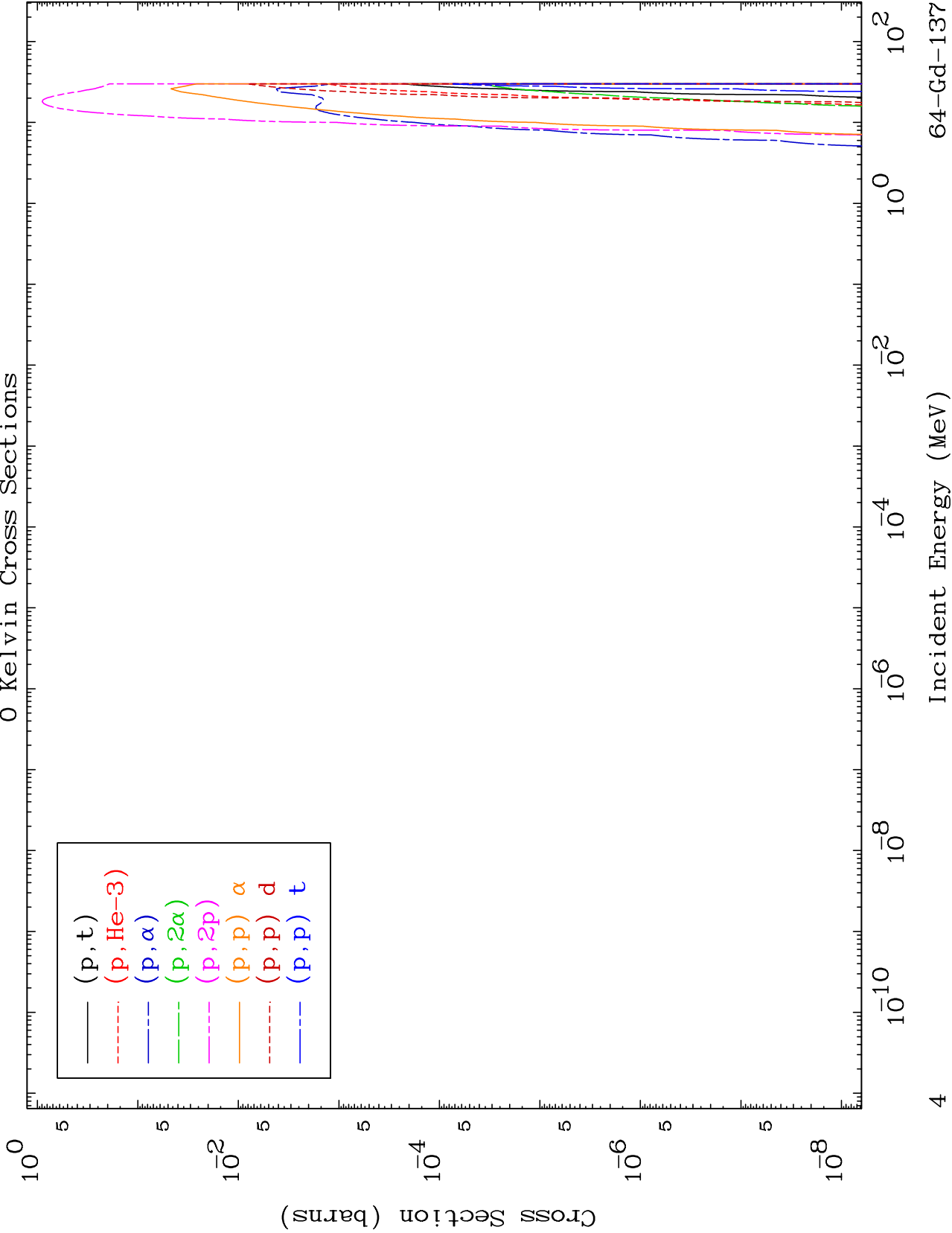
Incident Energy (MeV)

64-Gd-137

MAT 6380

Proton Charged Particle
0 Kelvin Cross Sections

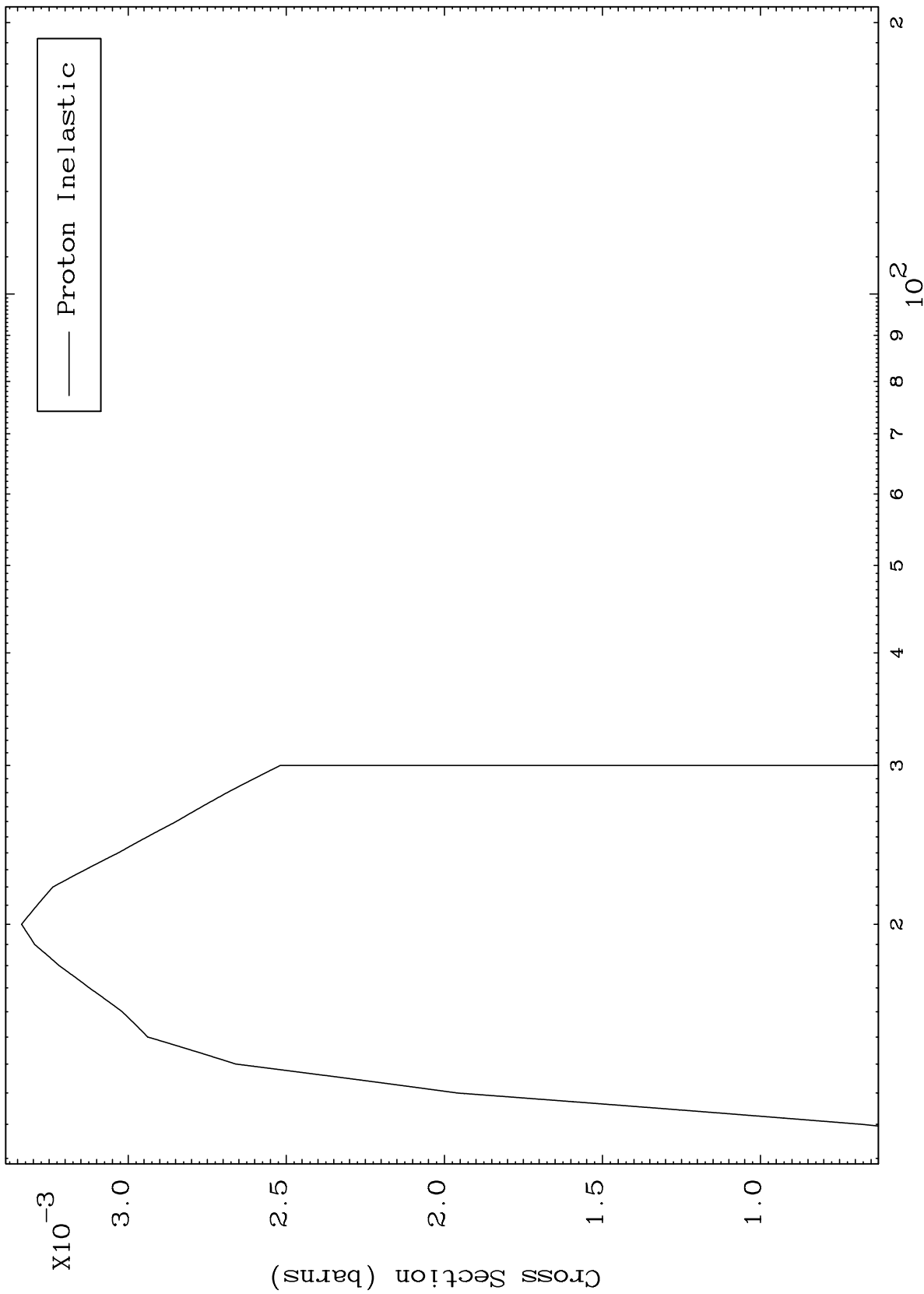
64-Gd-137



MAT 6380

64-Gd-137

(p,n') Level
0 Kelvin Cross Sections



X10⁻³

Cross Section (barns)

Incident Energy (MeV)

64-Gd-137

5

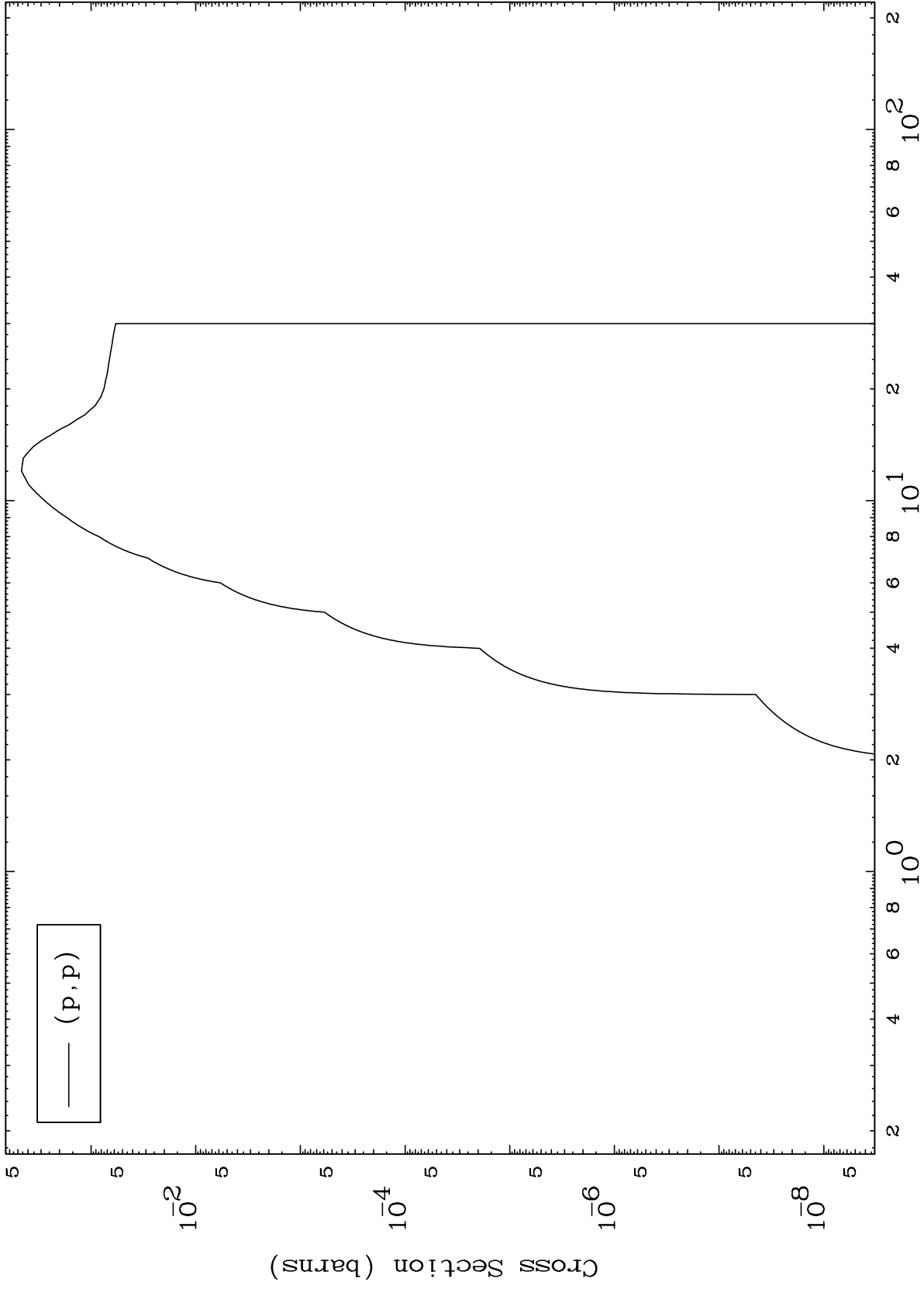
2

10²

MAT 6380

(p,p) Levels
0 Kelvin Cross Sections

64-Gd-137



6

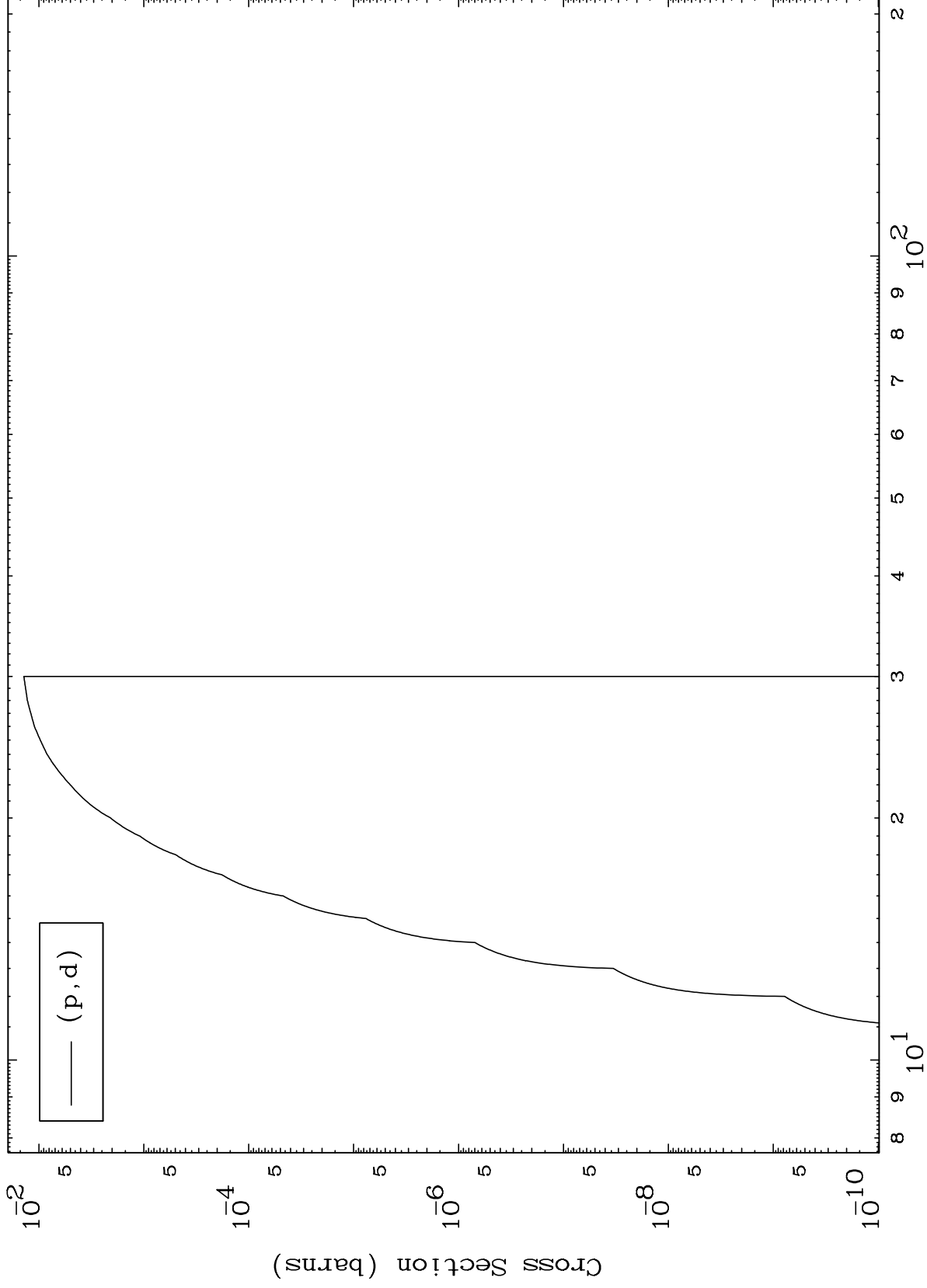
Incident Energy (MeV)

64-Gd-137

MAT 6380

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-137



Incident Energy (MeV)

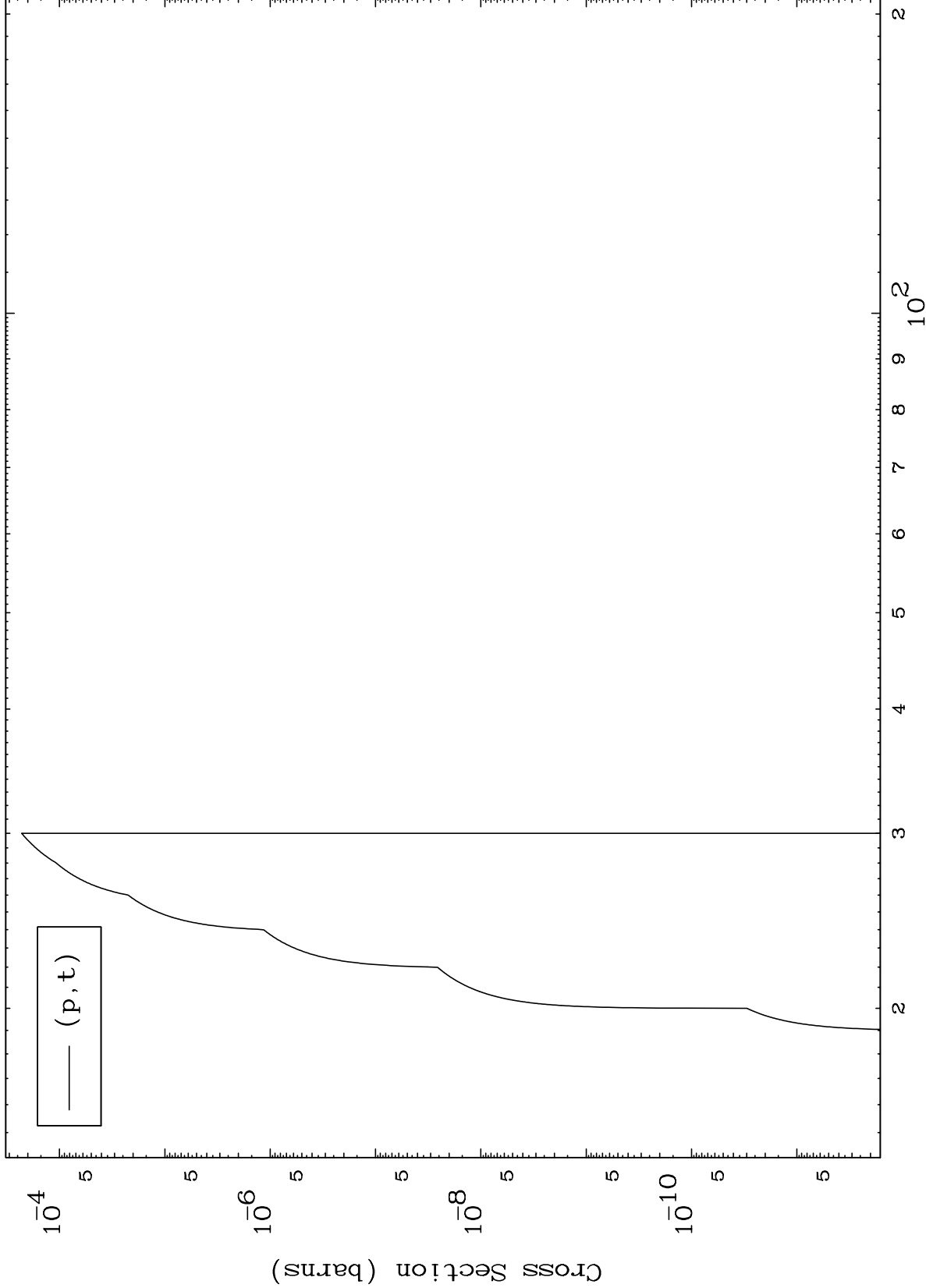
64-Gd-137

7

MAT 6380

(p, t) Levels
0 Kelvin Cross Sections

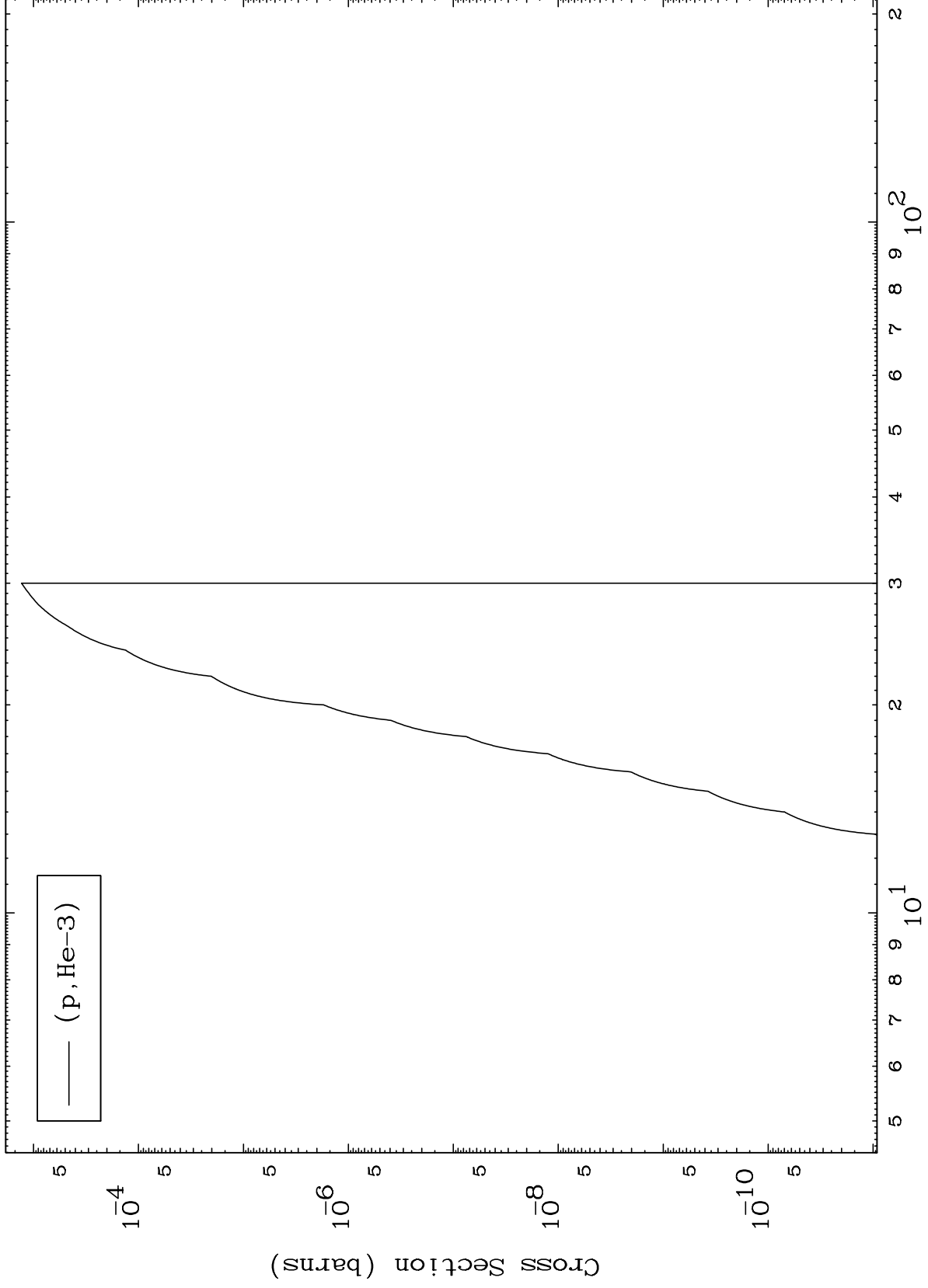
64-Gd-137



MAT 6380

(p,He3) Levels
0 Kelvin Cross Sections

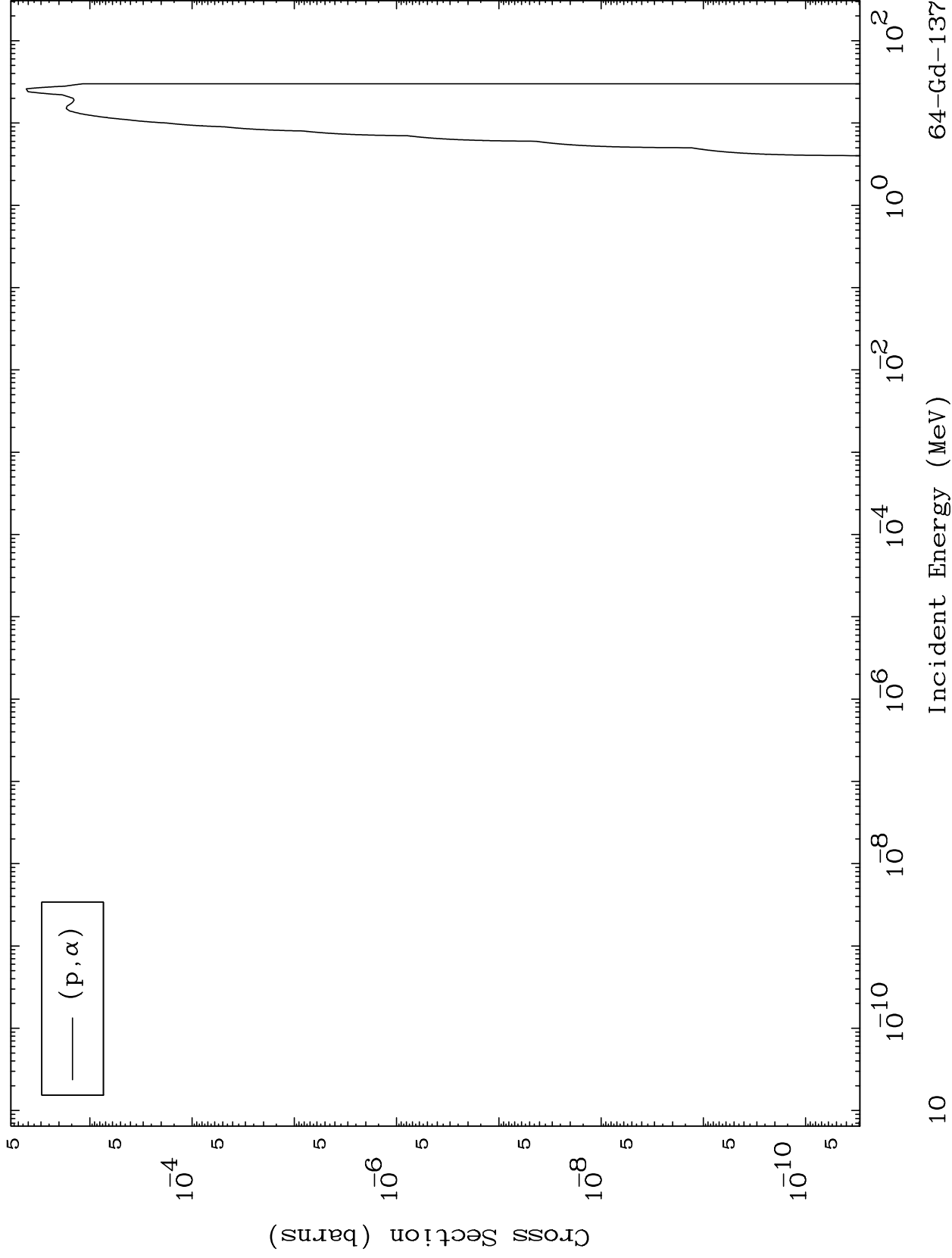
64-Gd-137



MAT 6380

(p, α) Levels
0 Kelvin Cross Sections

64-Gd-137



10

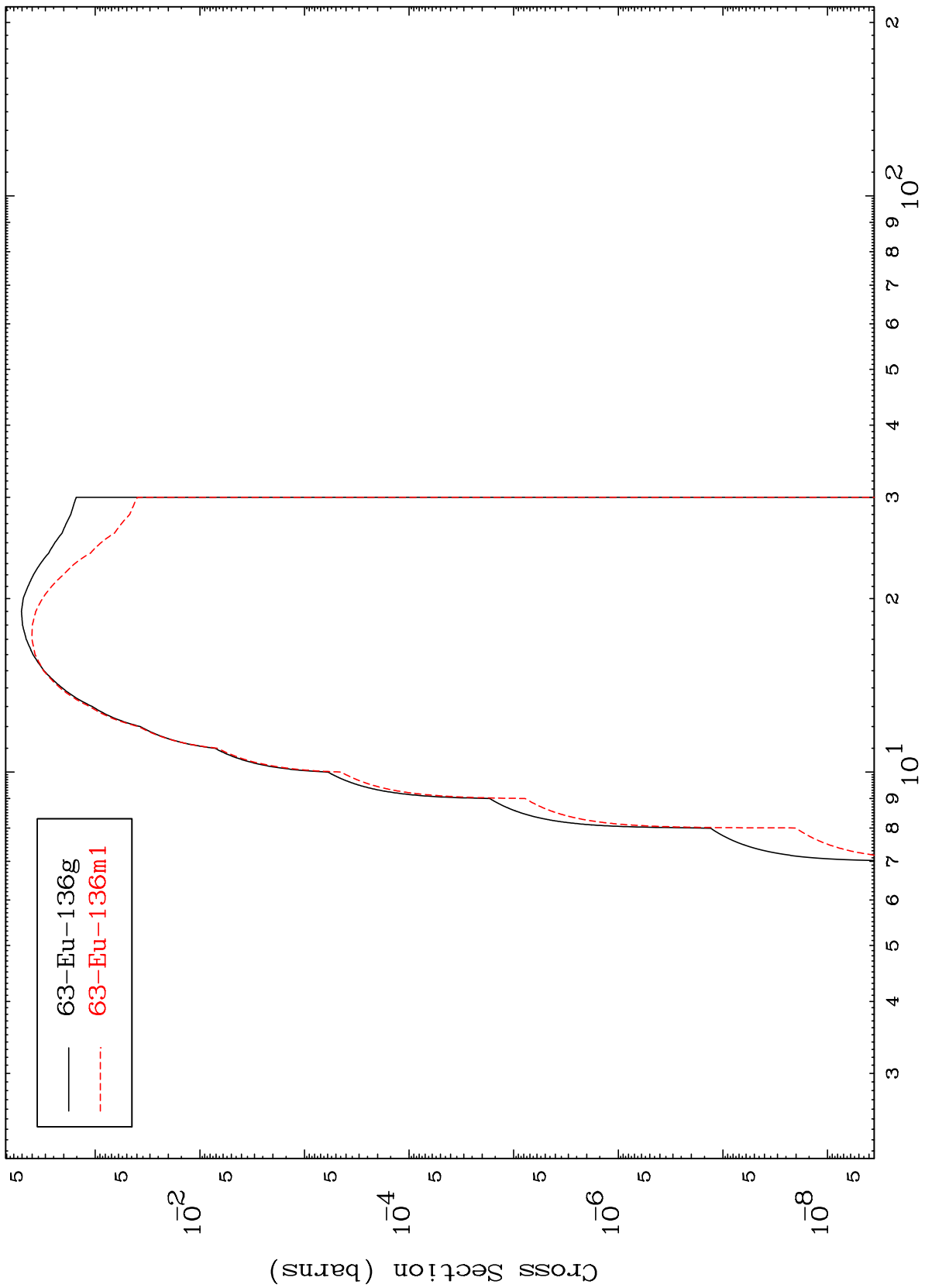
Incident Energy (MeV)

64-Gd-137

MAT 6380

64-Gd-137

(p,2p)
Radionuclide Production Cross Section

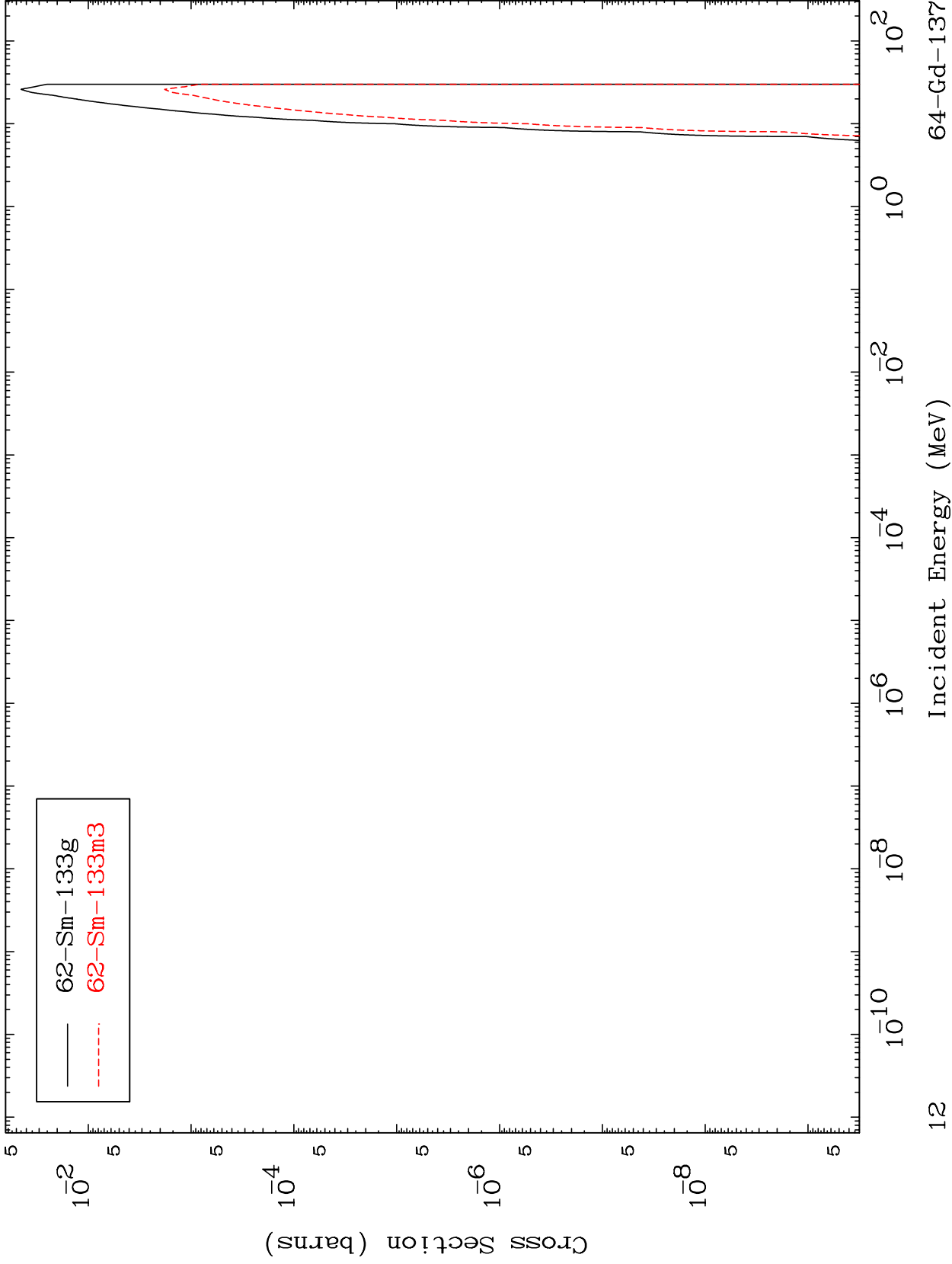


MAT 6380

(p,p) α

64-Gd-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

64-Gd-137