

Program EVALPLOT
(Version 2018-1)

by

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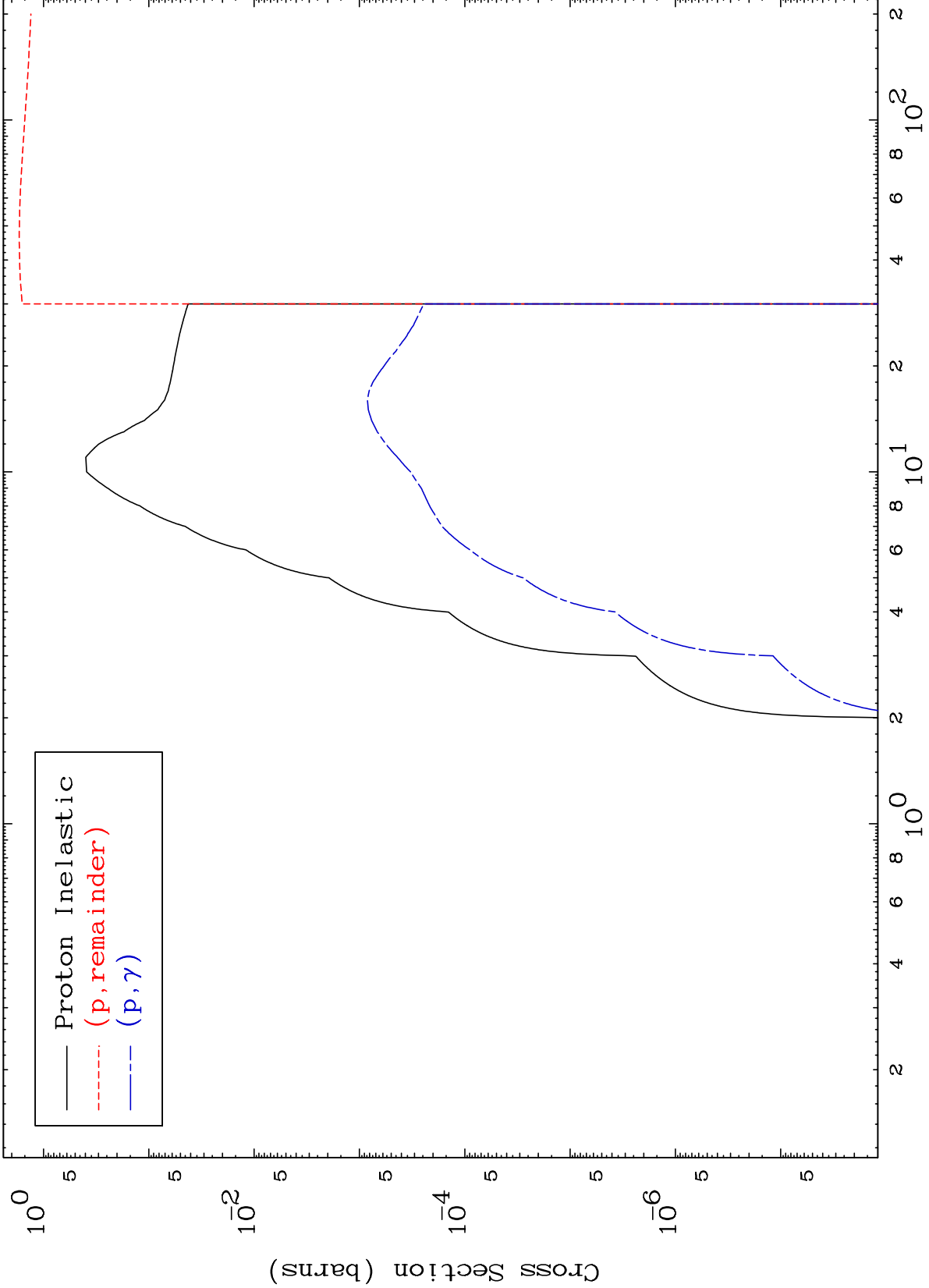
Press Mouse Button to Start

MAT 6240

Proton Major

62-Sm-149

0 Kelvin Cross Sections

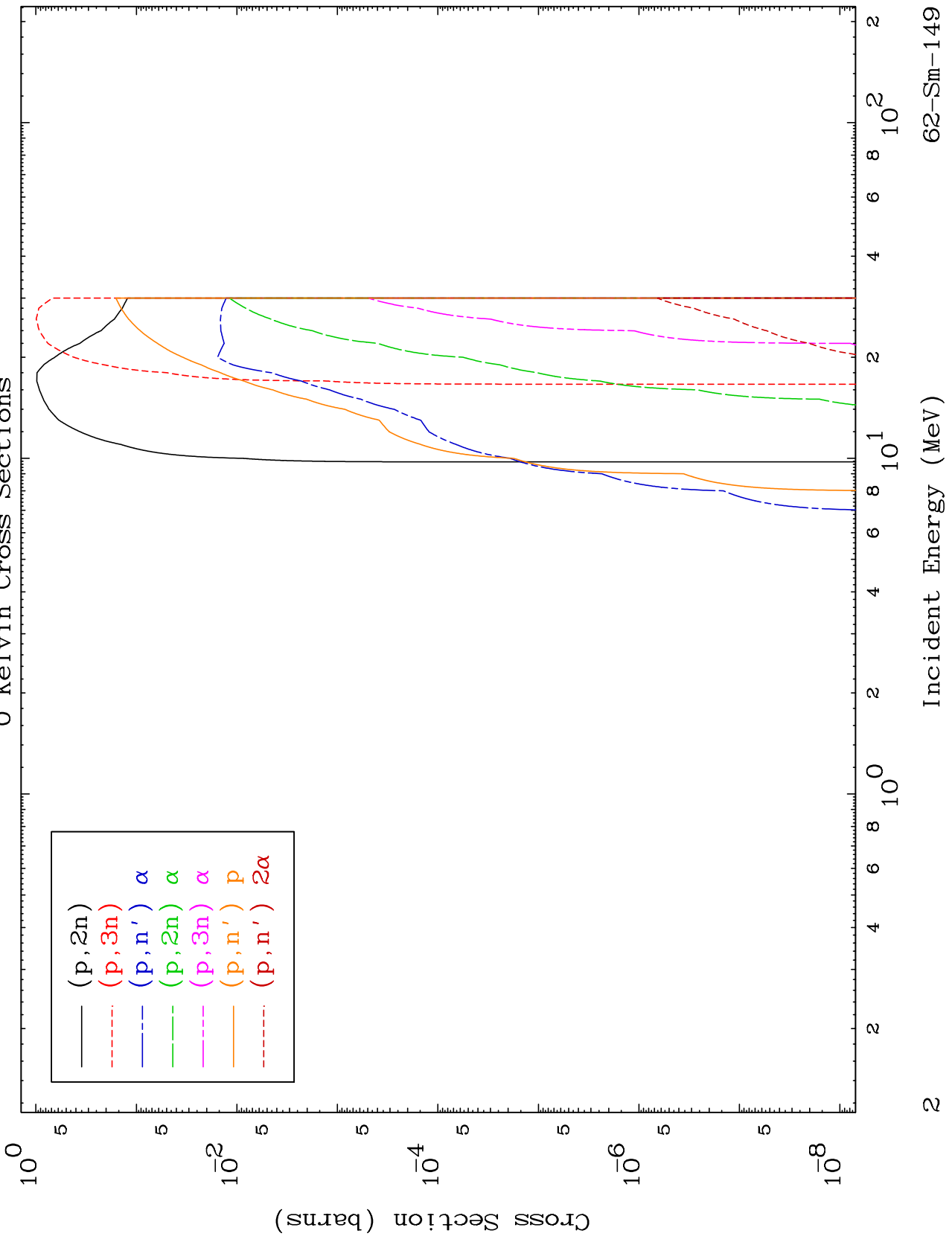


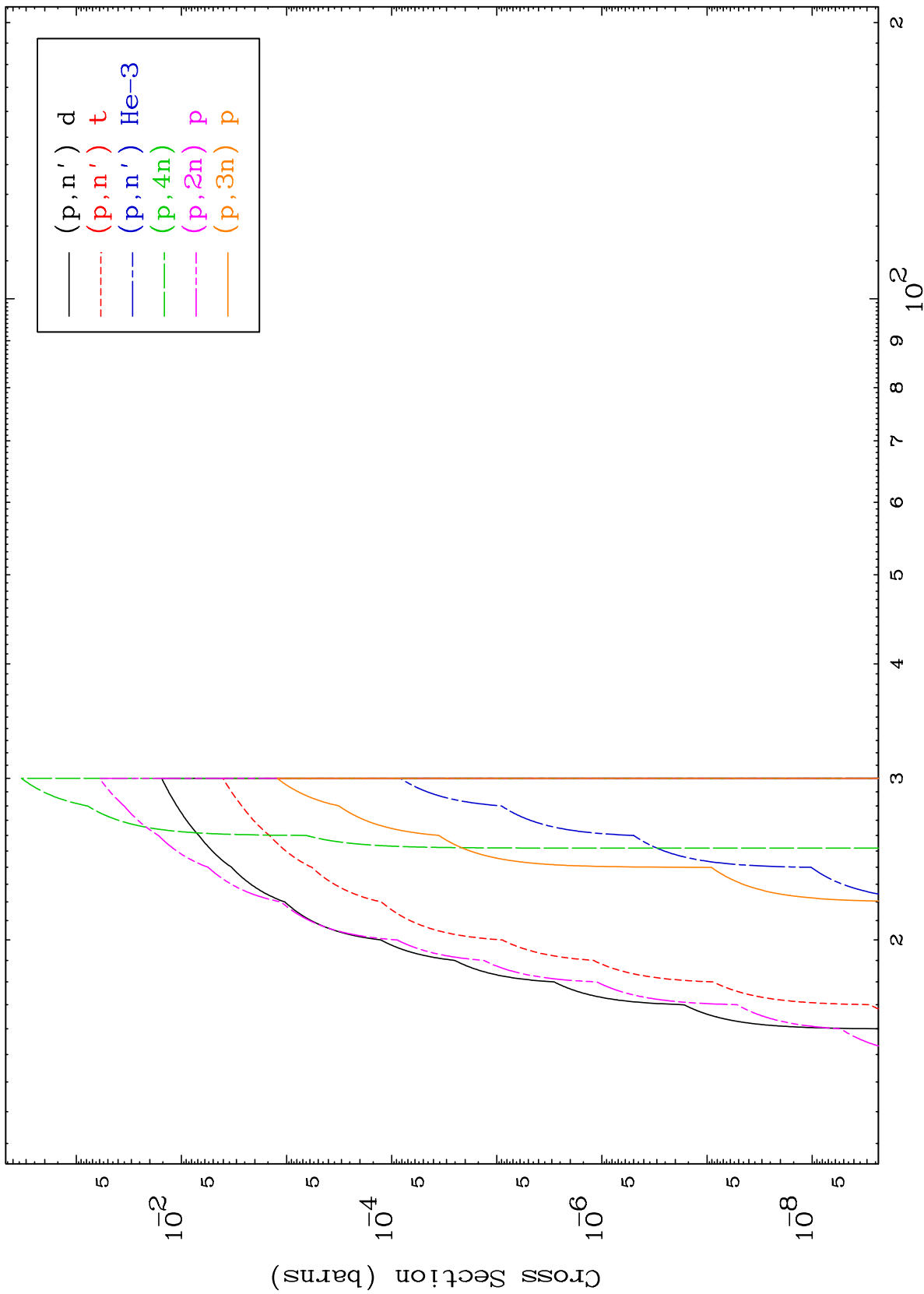
— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)

MAT 6240

Proton Neutron Production
0 Kelvin Cross Sections

62-Sm-149

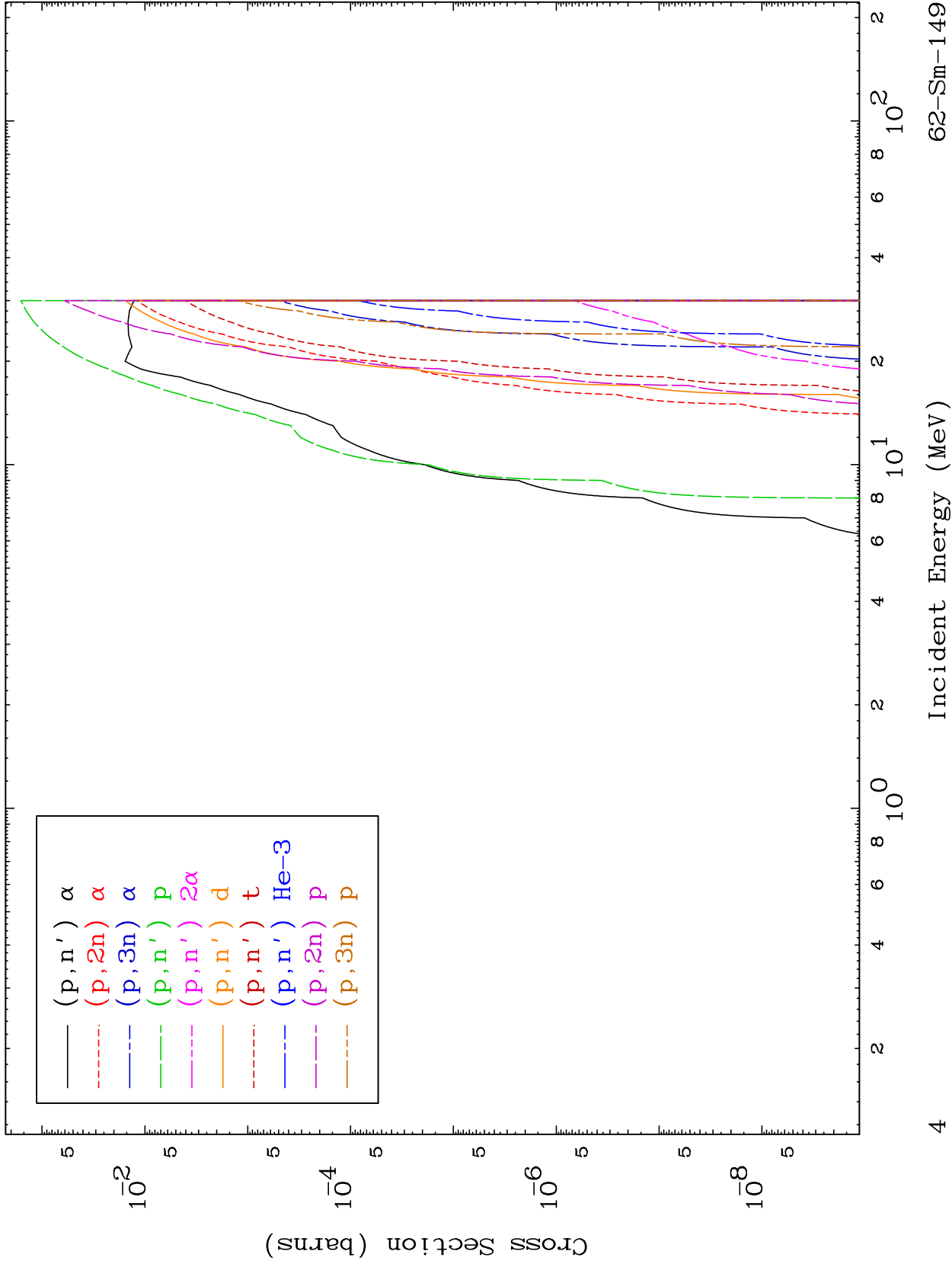




MAT 6240

Proton Charged Particle
0 Kelvin Cross Sections

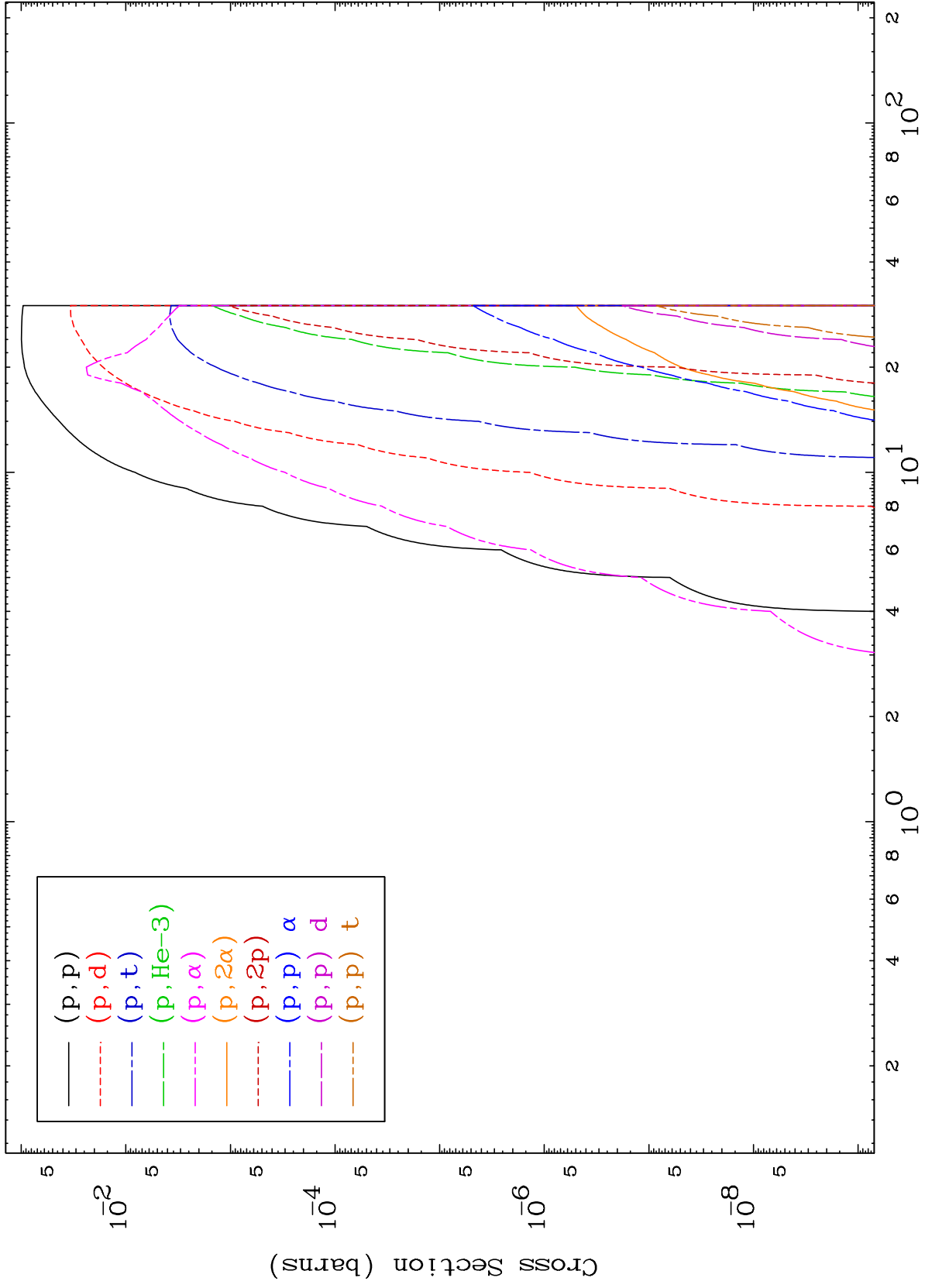
62-Sm-149



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Proton Charged Particle
0 Kelvin Cross Sections

62-Sm-149

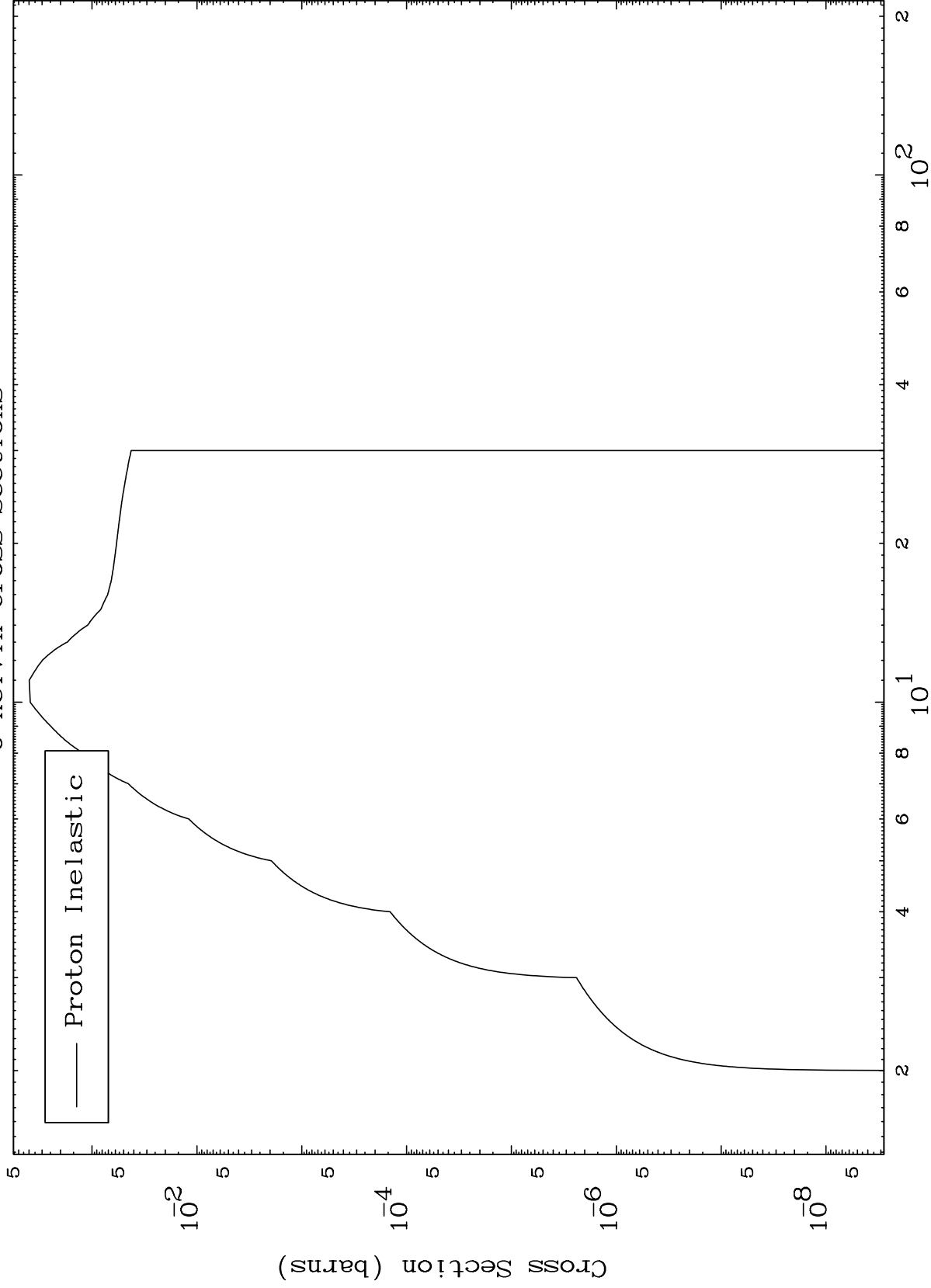


MAT 6240

(p,n') Level

62-Sm-149

0 Kelvin Cross Sections



Proton Inelastic

6

Incident Energy (MeV)

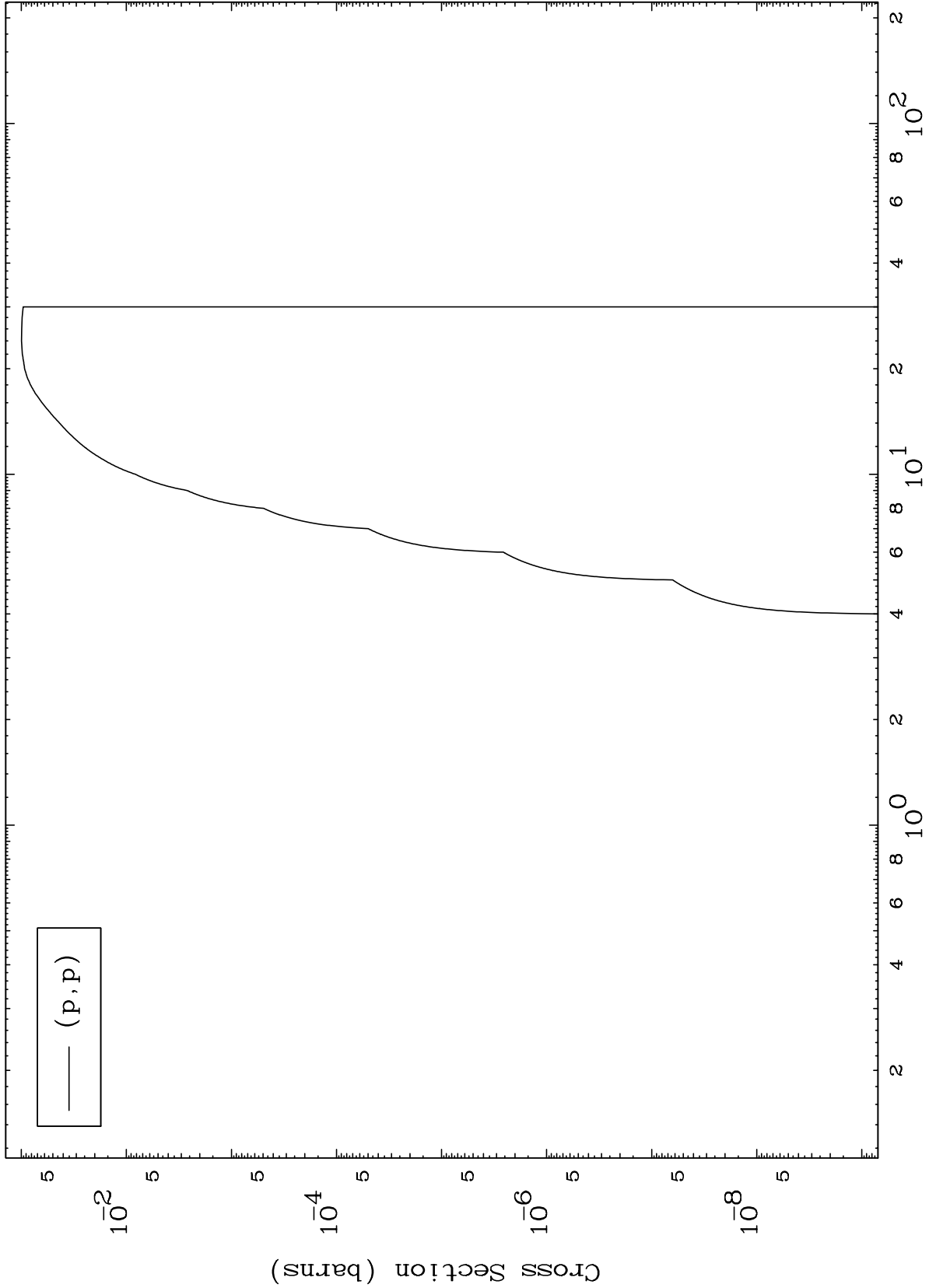
62-Sm-149

MAT 6240

(p,p) Levels

62-Sm-149

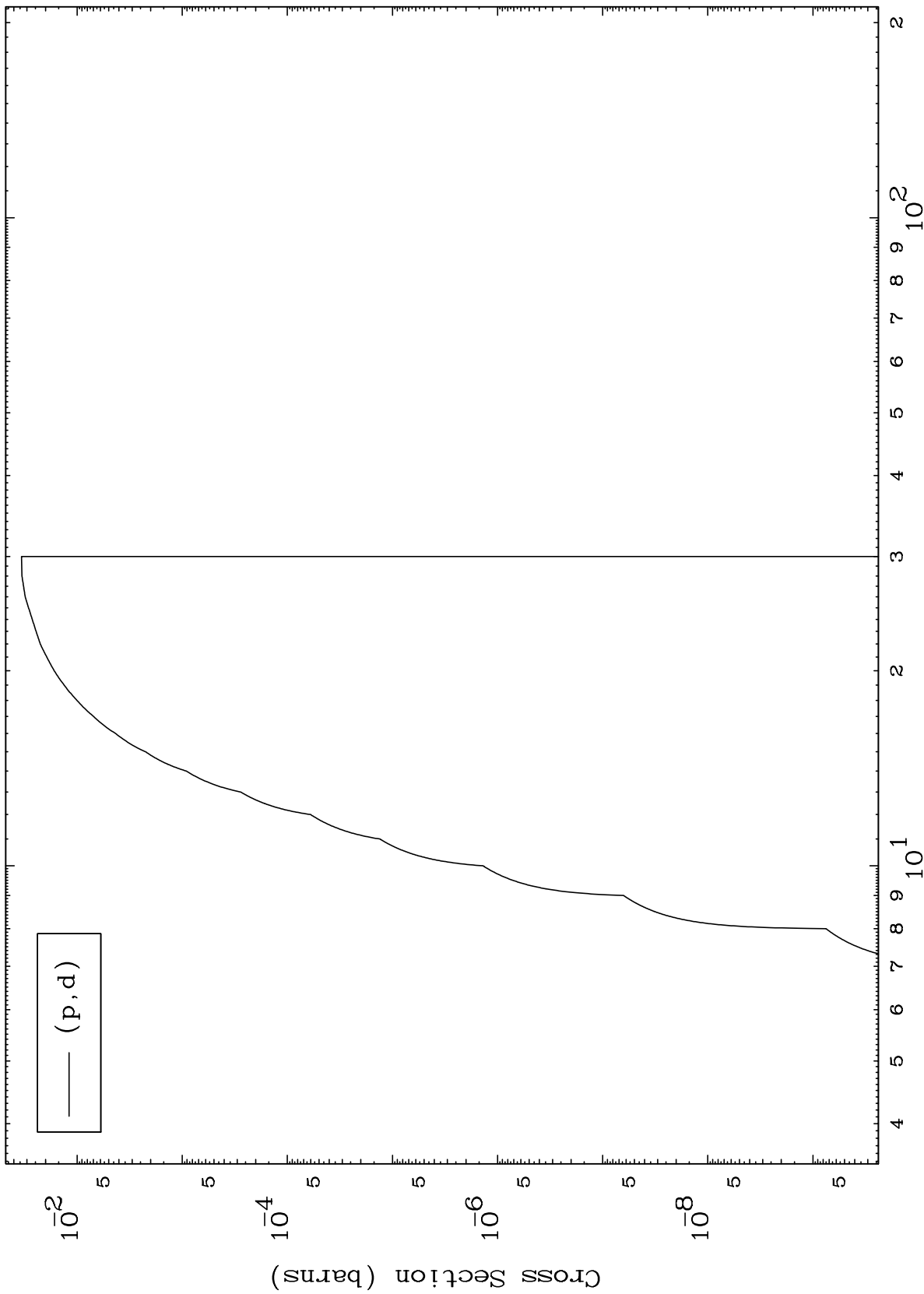
0 Kelvin Cross Sections



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62-Sm-149

(p,d) Levels
0 Kelvin Cross Sections



(p,d)

62-Sm-149

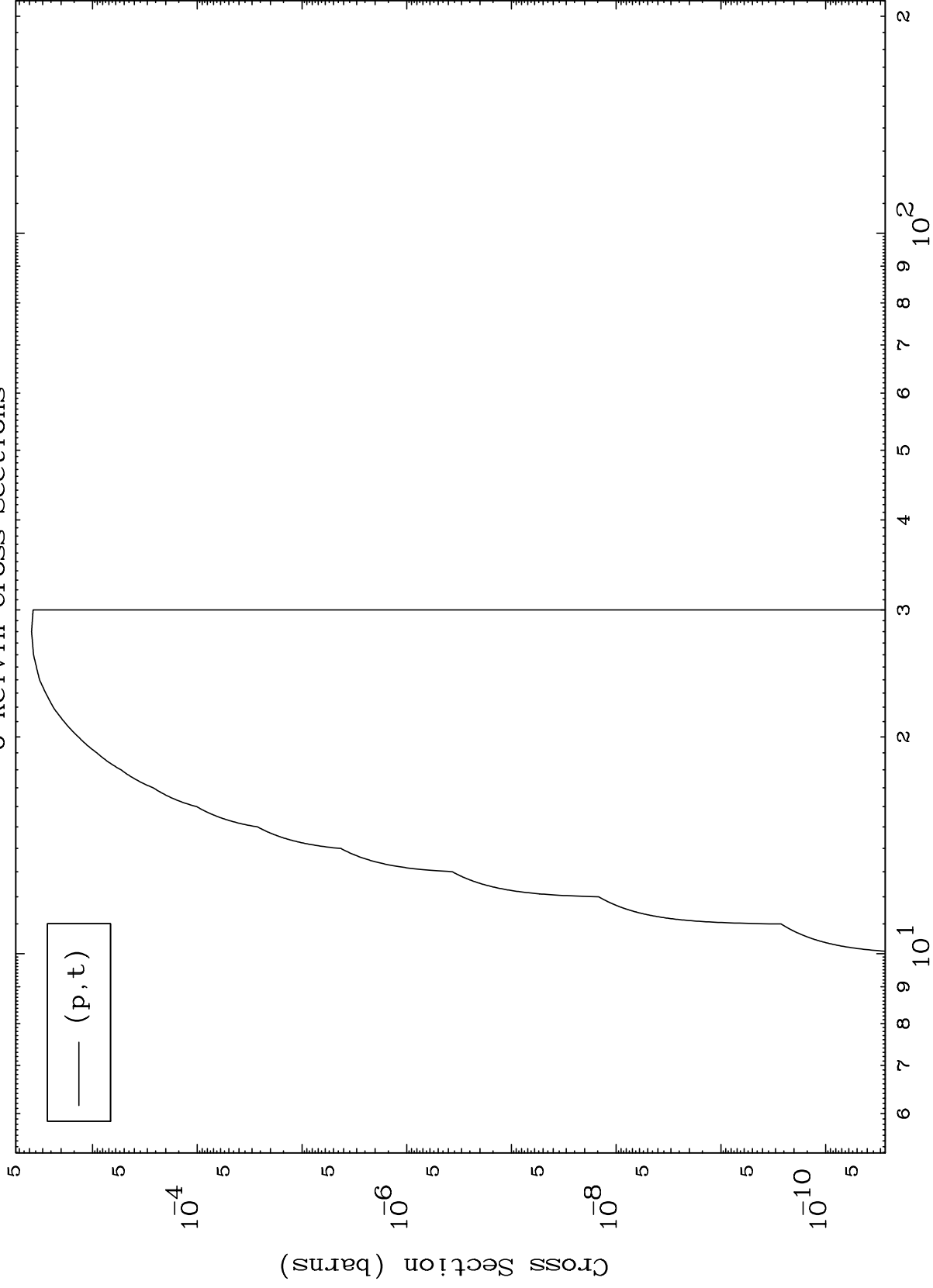
Incident Energy (MeV)

8

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(p, t) Levels
0 Kelvin Cross Sections

62-Sm-149



9

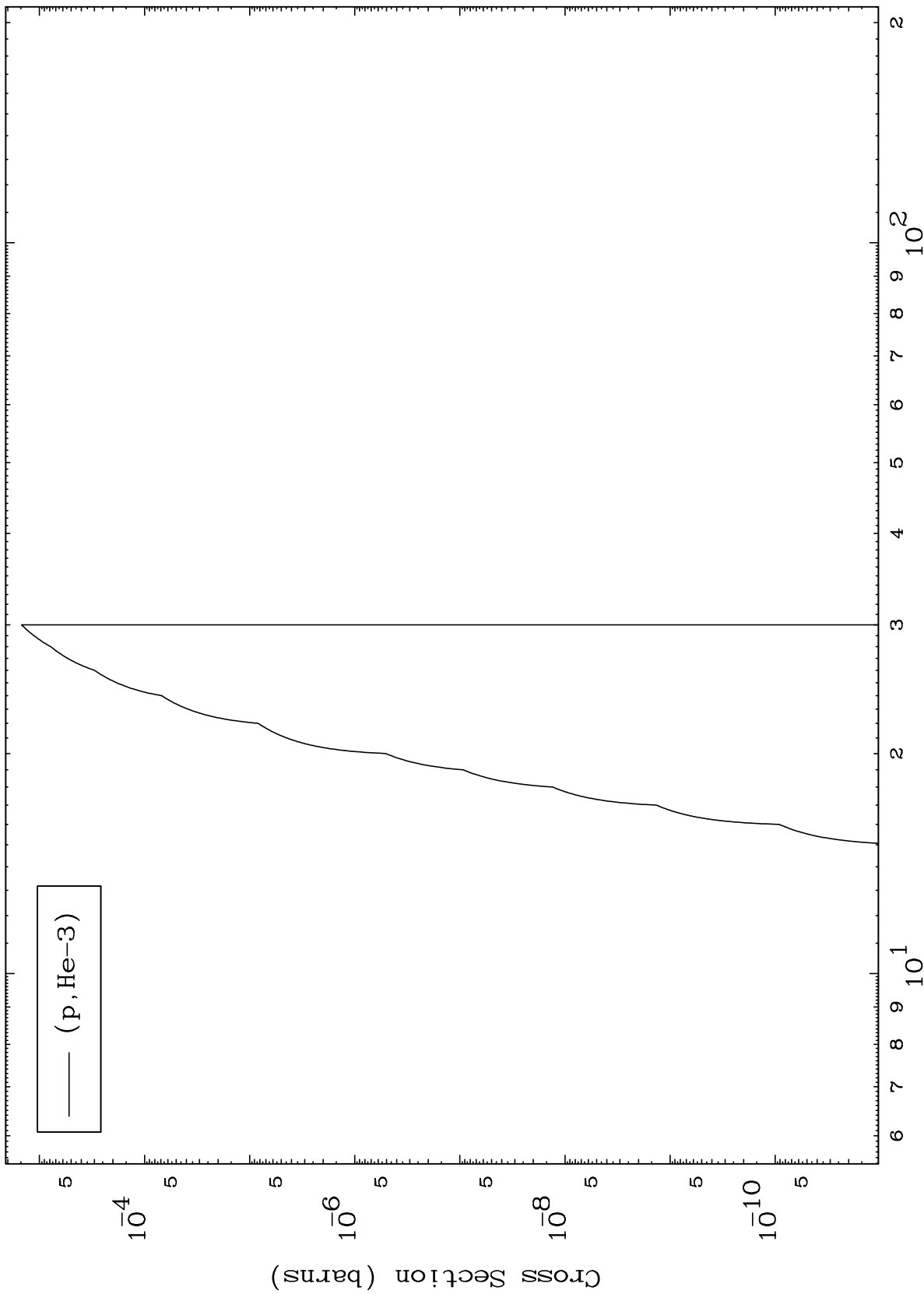
Incident Energy (MeV)

62-Sm-149

MAT 6240

62-Sm-149

(p,He3) Levels
0 Kelvin Cross Sections



62-Sm-149

Incident Energy (MeV)

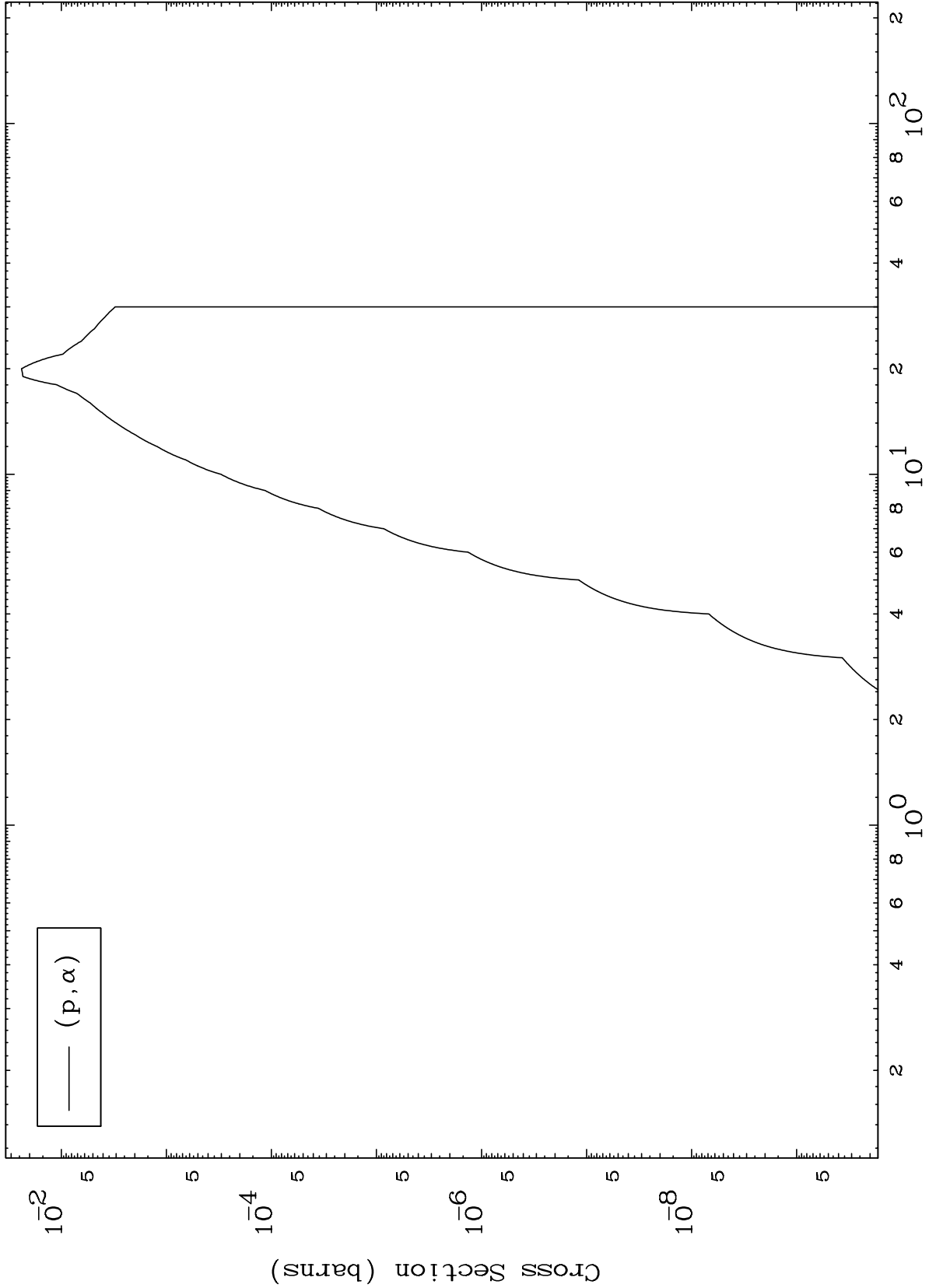
10

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(p, α) Levels

62-Sm-149

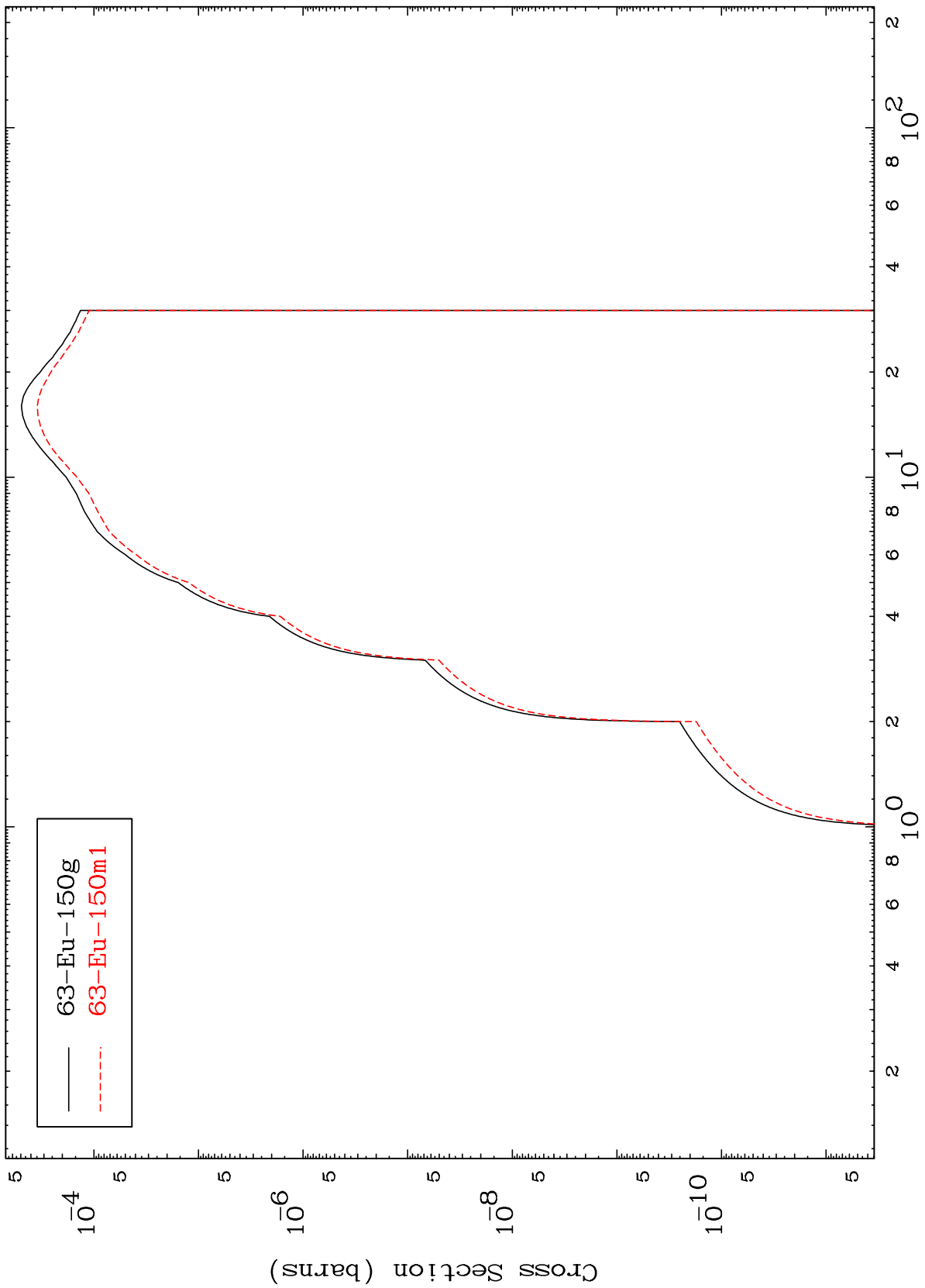
0 Kelvin Cross Sections



MAT 6240

62-Sm-149

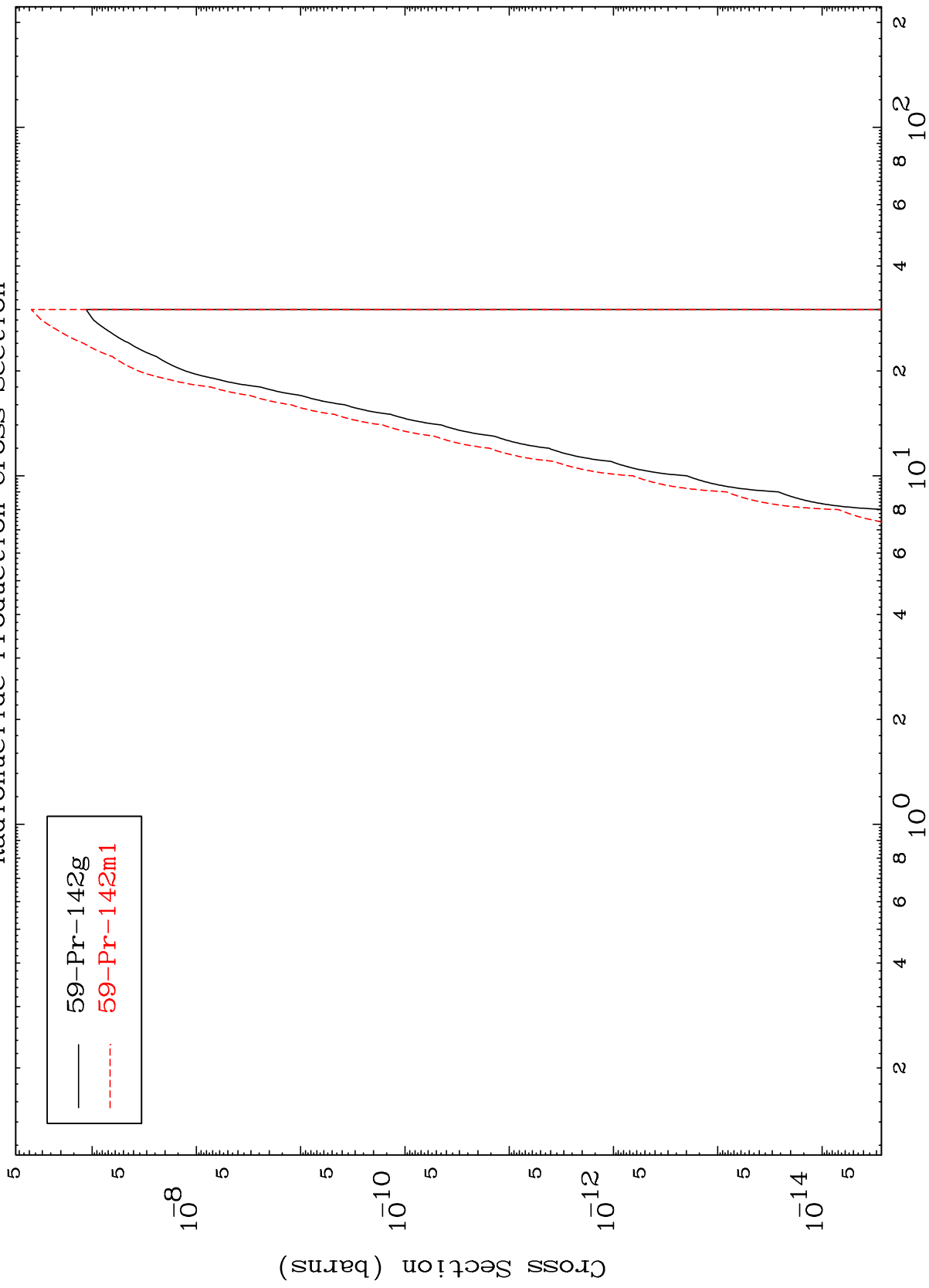
(p, γ)
Radionuclide Production Cross Section



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62-Sm-149

Radionuclide Production Cross Section
(p,2 α)



62-Sm-149

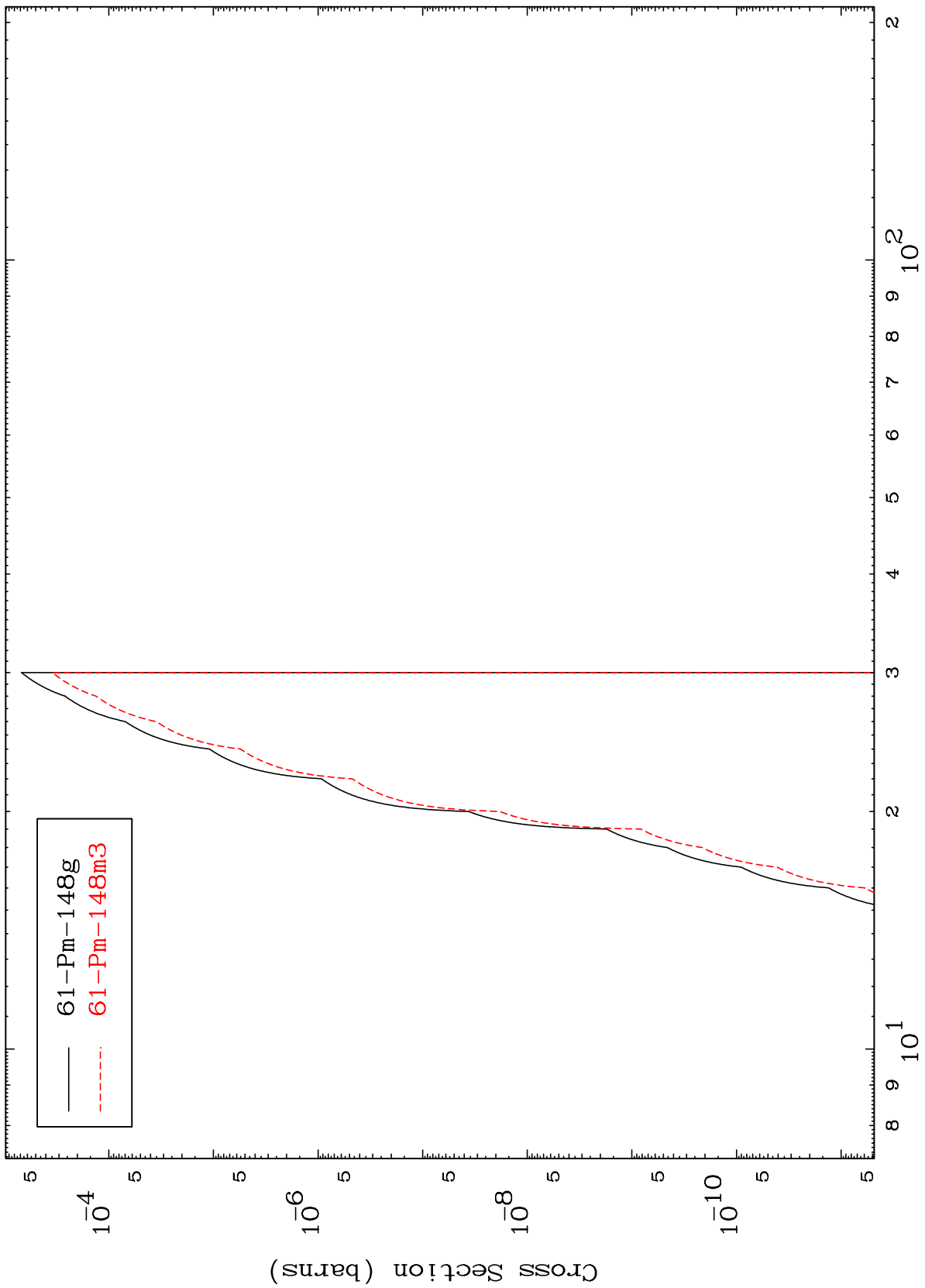
Incident Energy (MeV)

13

MAT 6240

62-Sm-149

(p,2p)
Radionuclide Production Cross Section



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

62-Sm-149

Incident Energy (MeV)

14