

Program EVALPLOT
(Version 2017-1)

by

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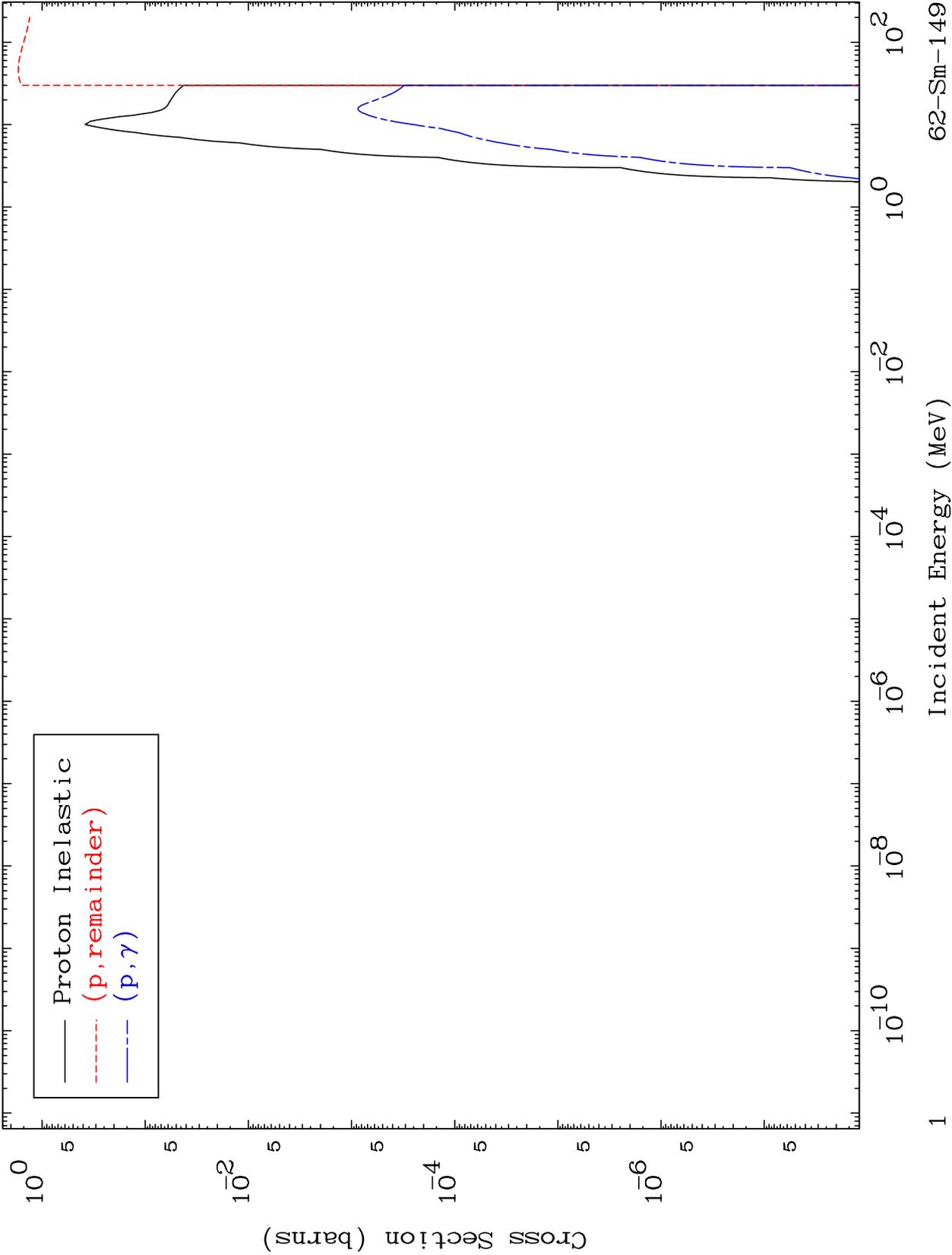
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Press Mouse Button to Start

MAT 6240

Proton Major
0 Kelvin Cross Sections

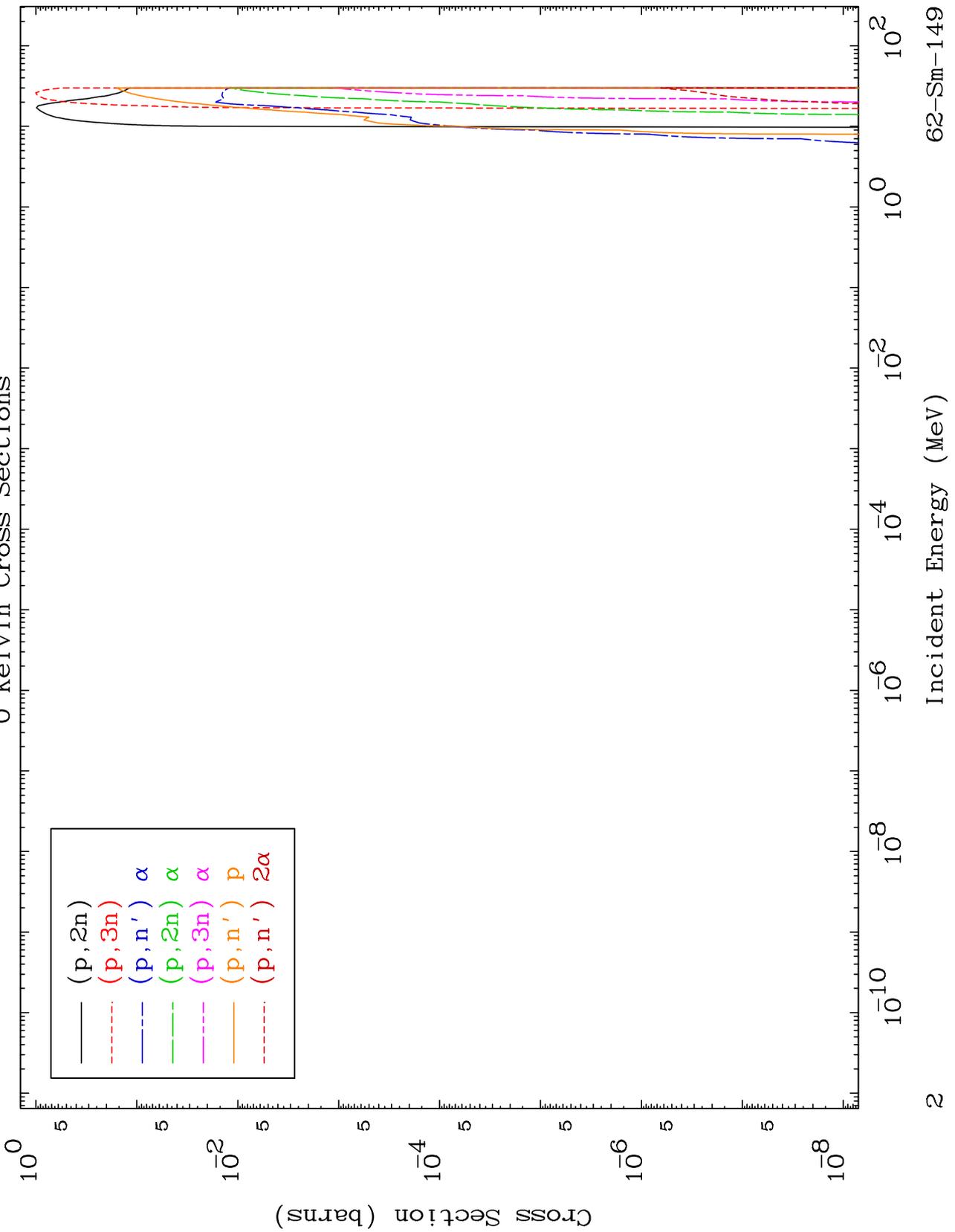
62-Sm-149

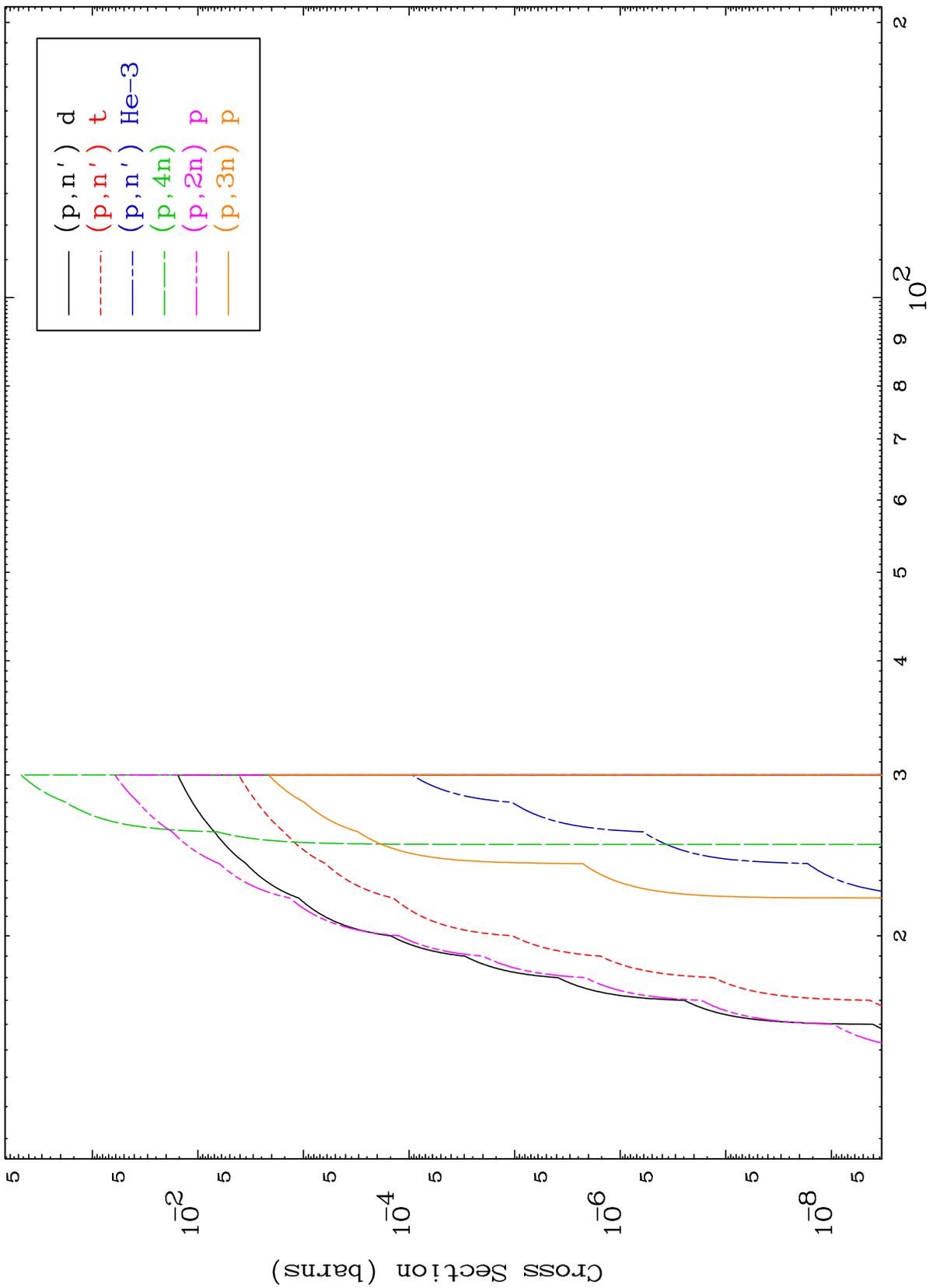


MAT 6240

Proton Neutron Production
0 Kelvin Cross Sections

62-Sm-149

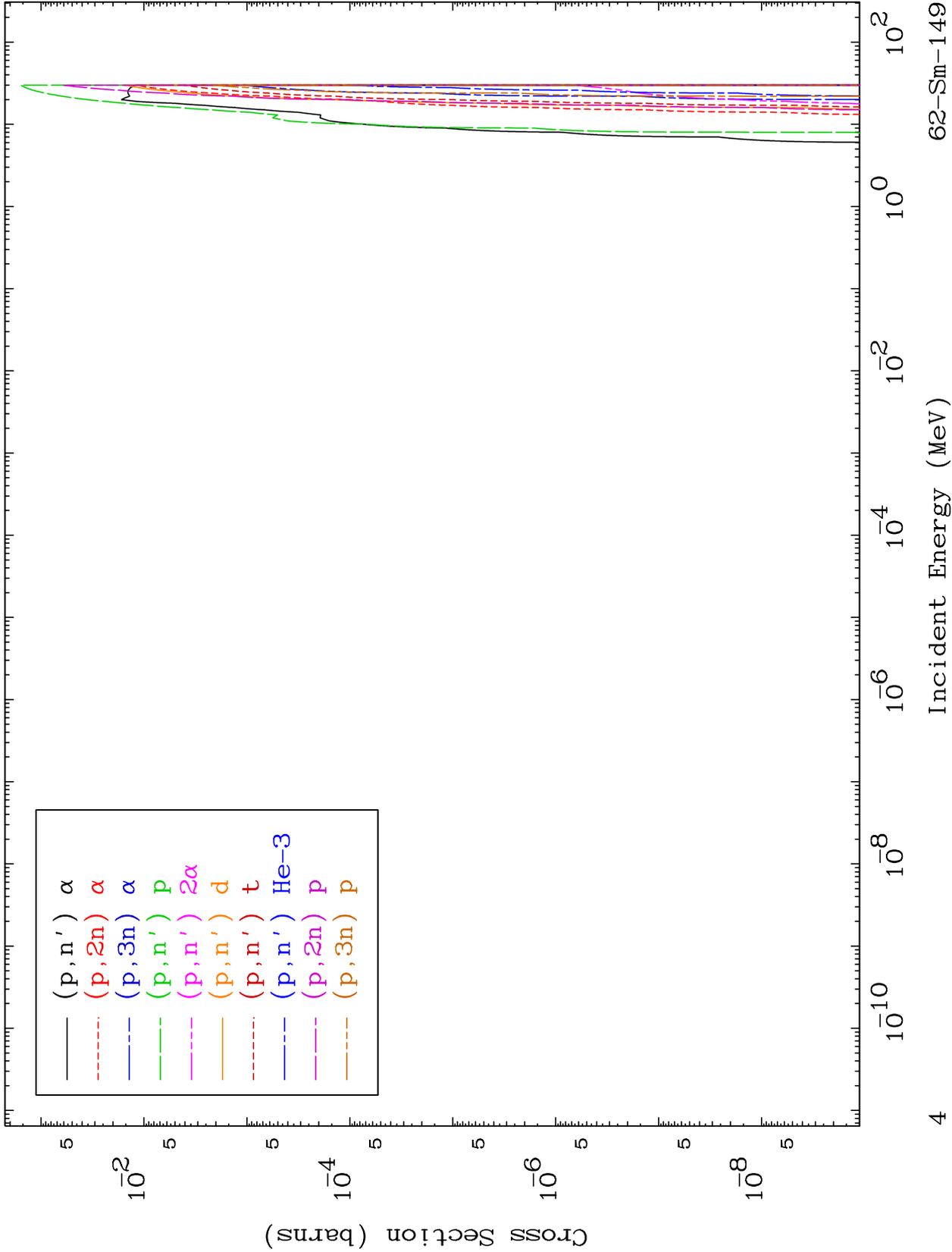




MAT 6240

Proton Charged Particle
0 Kelvin Cross Sections

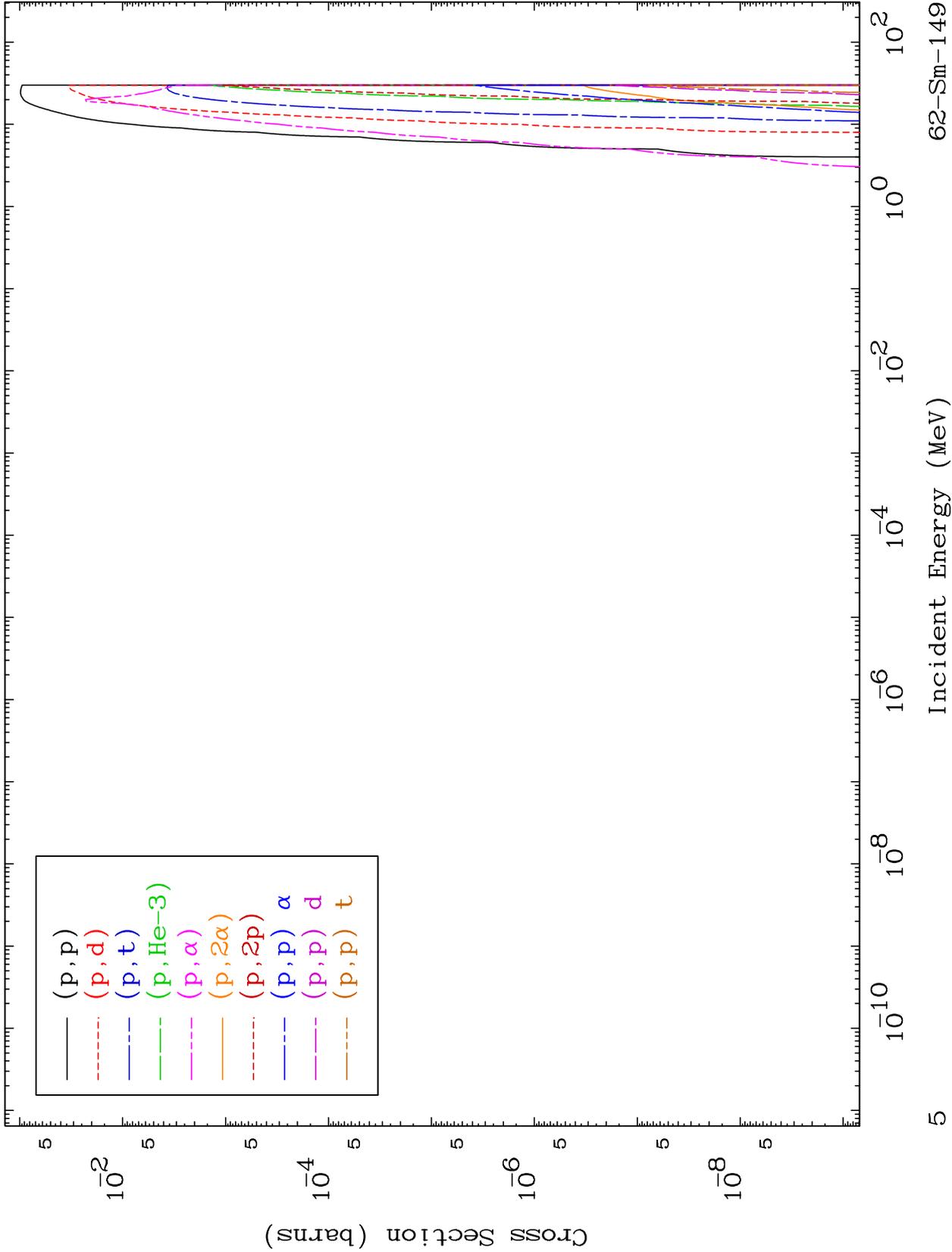
62-Sm-149



MAT 6240

Proton Charged Particle
0 Kelvin Cross Sections

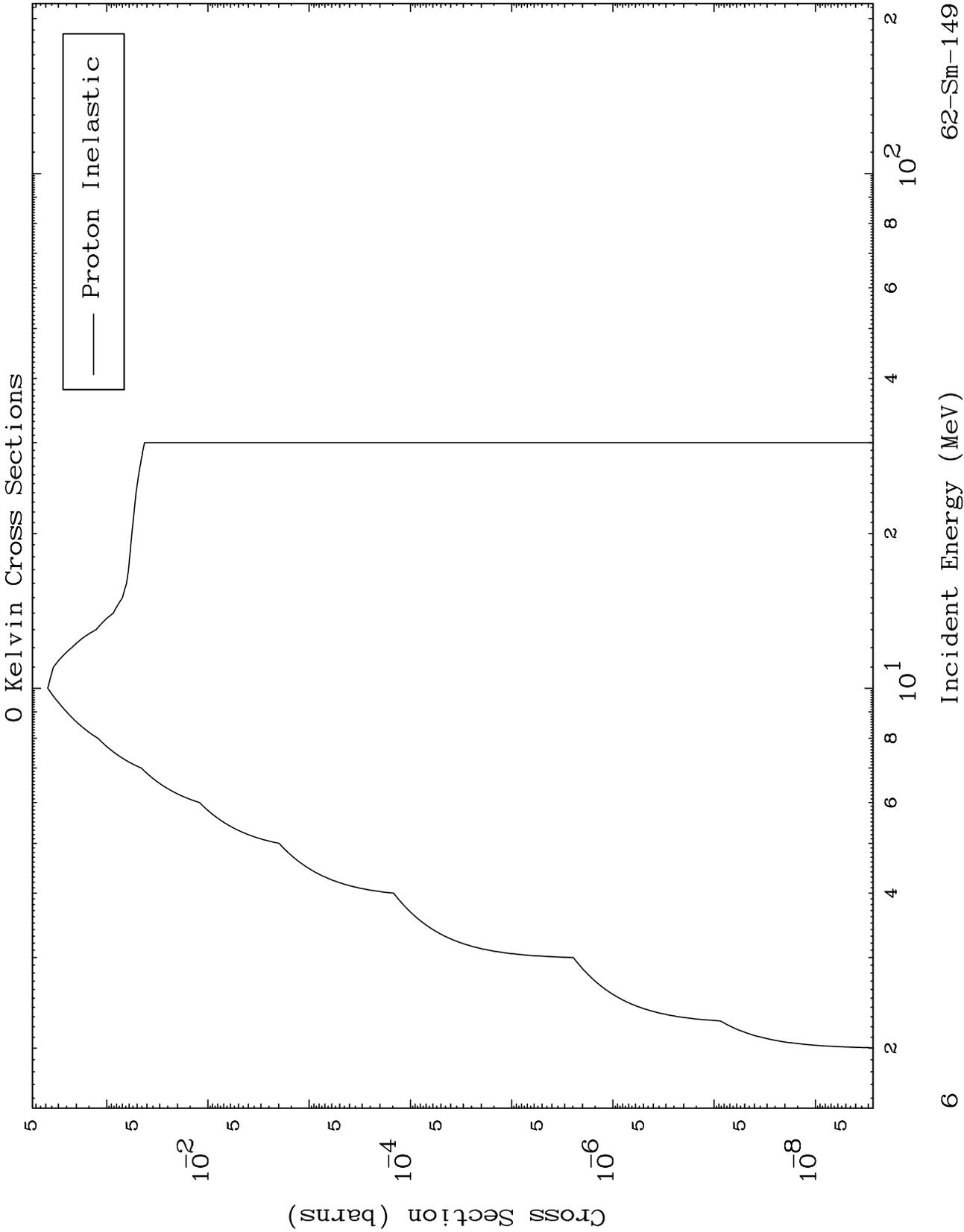
62-Sm-149



MAT 6240

(p,n') Level

62-Sm-149



6

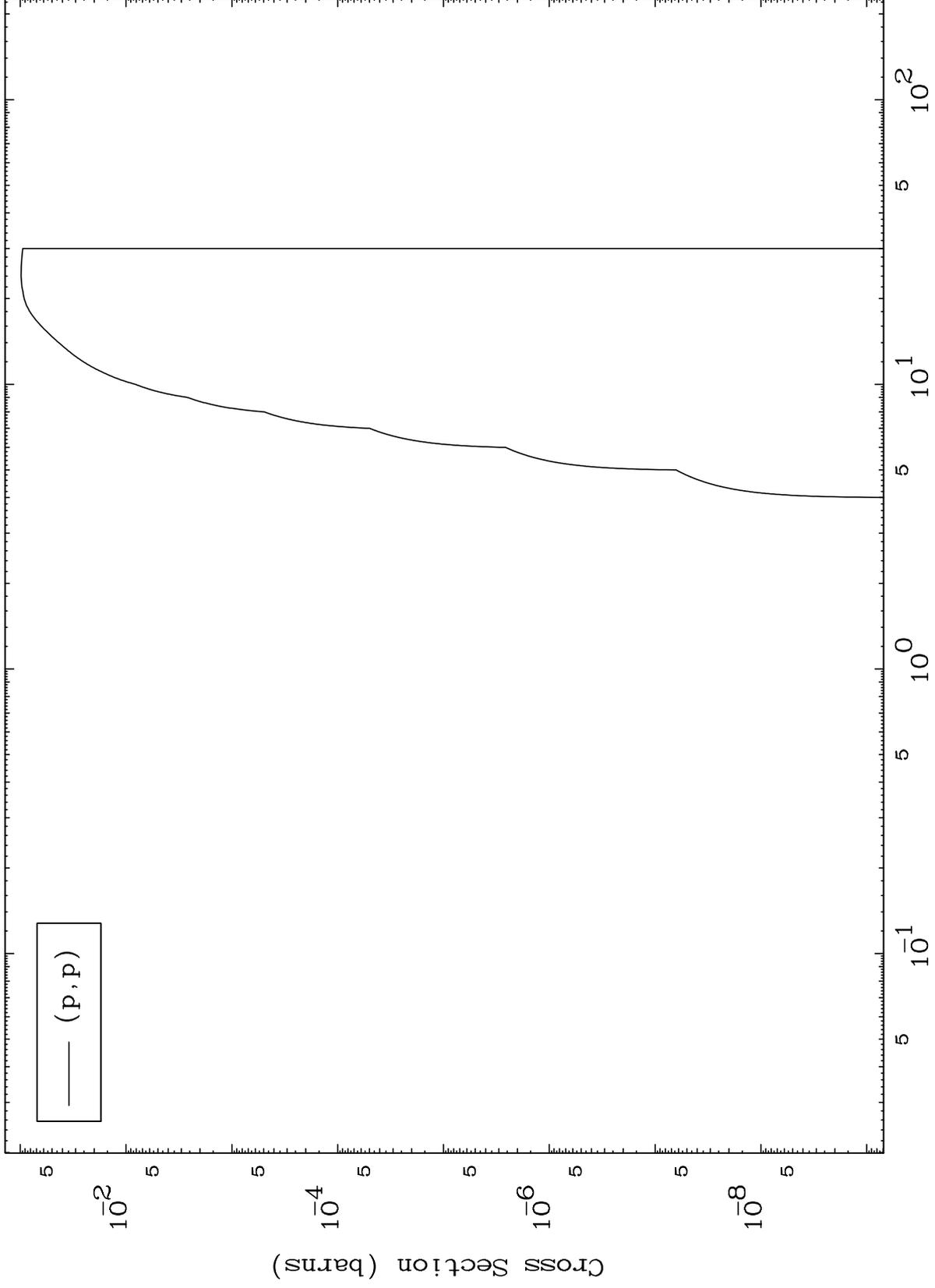
Incident Energy (MeV)

62-Sm-149

MAT 6240

(p,p) Levels
0 Kelvin Cross Sections

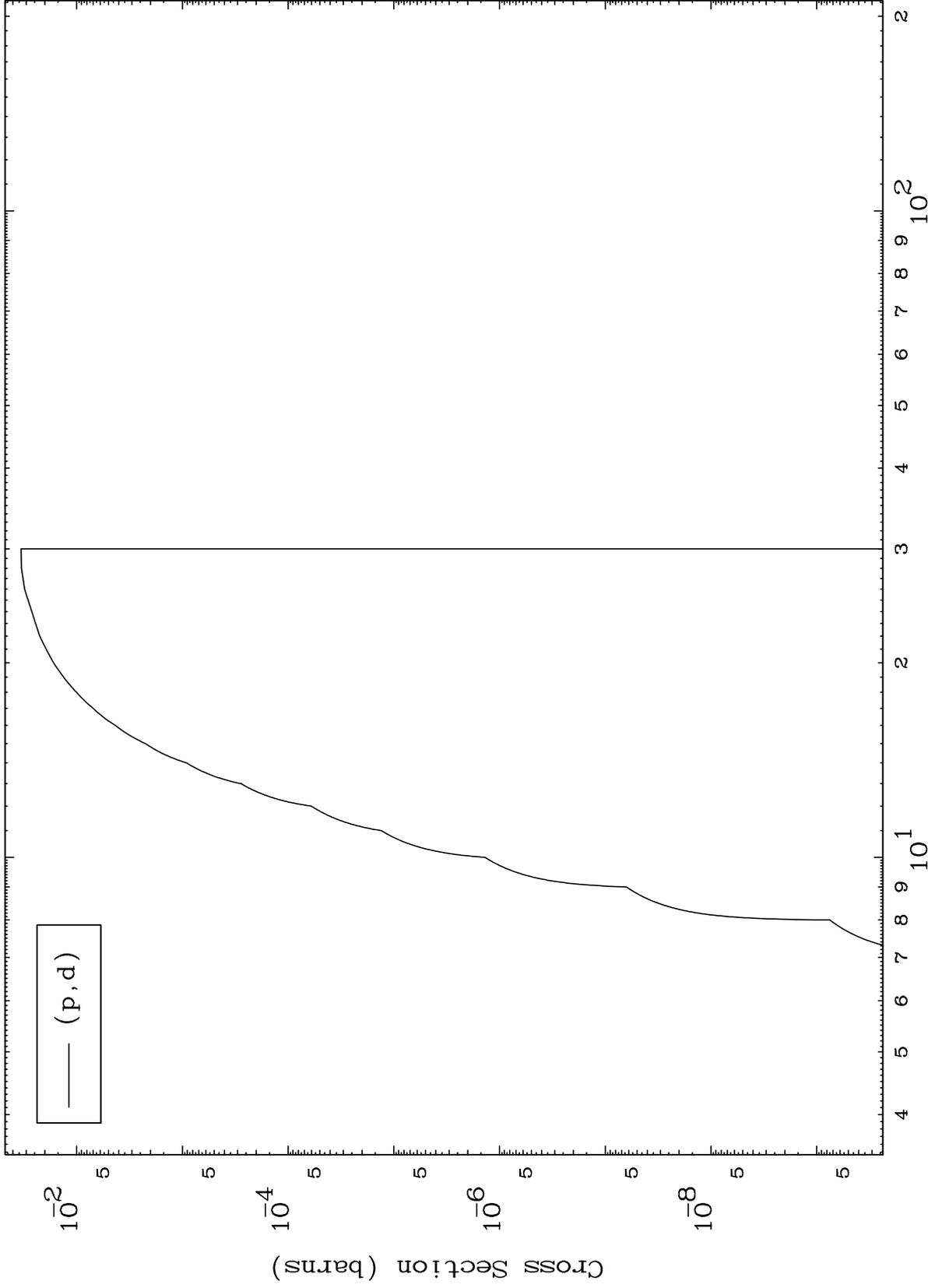
62-Sm-149



MAT 6240

(p,d) Levels
0 Kelvin Cross Sections

62-Sm-149



8

Incident Energy (MeV)

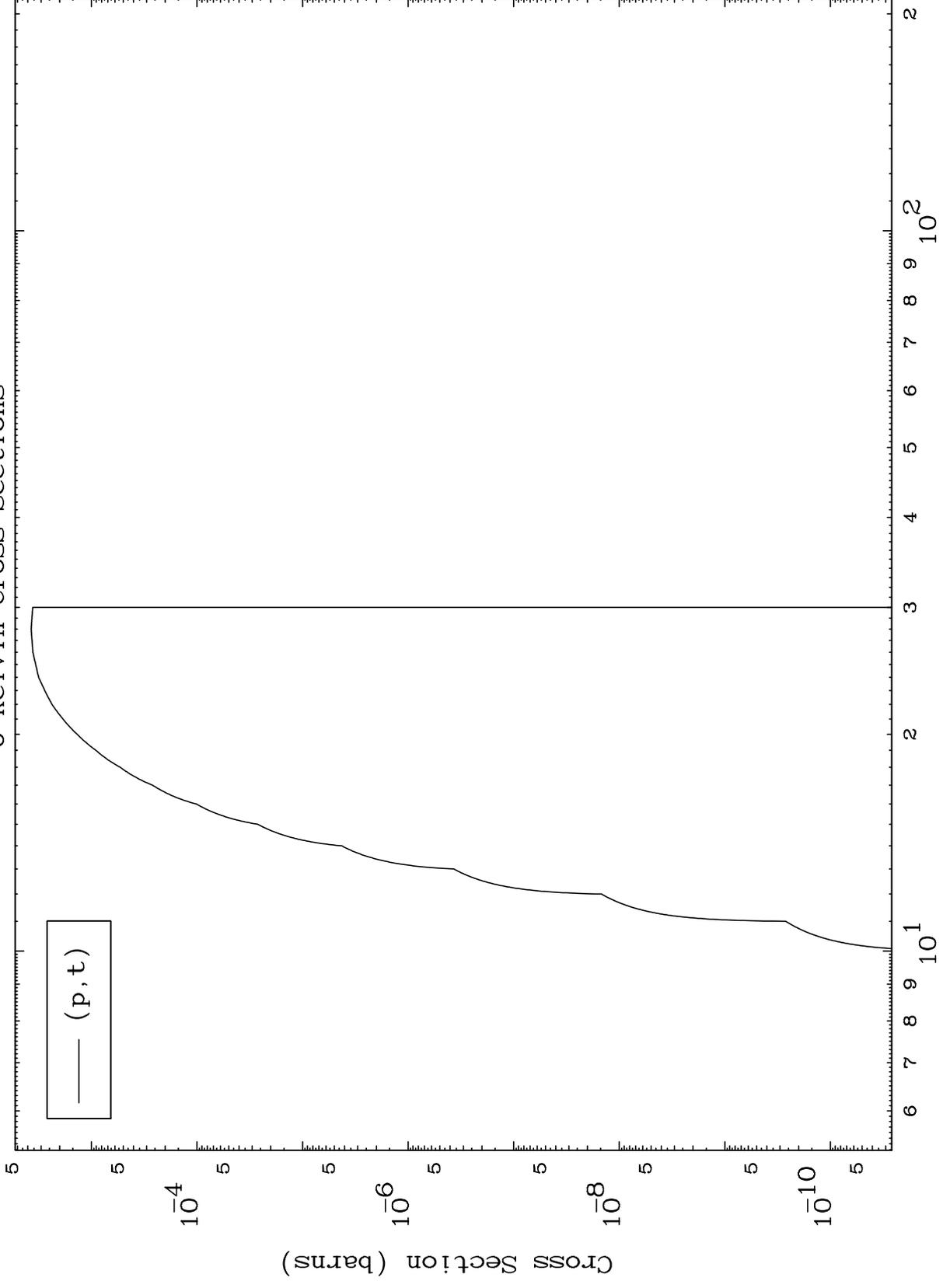
62-Sm-149

MAT 6240

(p, t) Levels

62-Sm-149

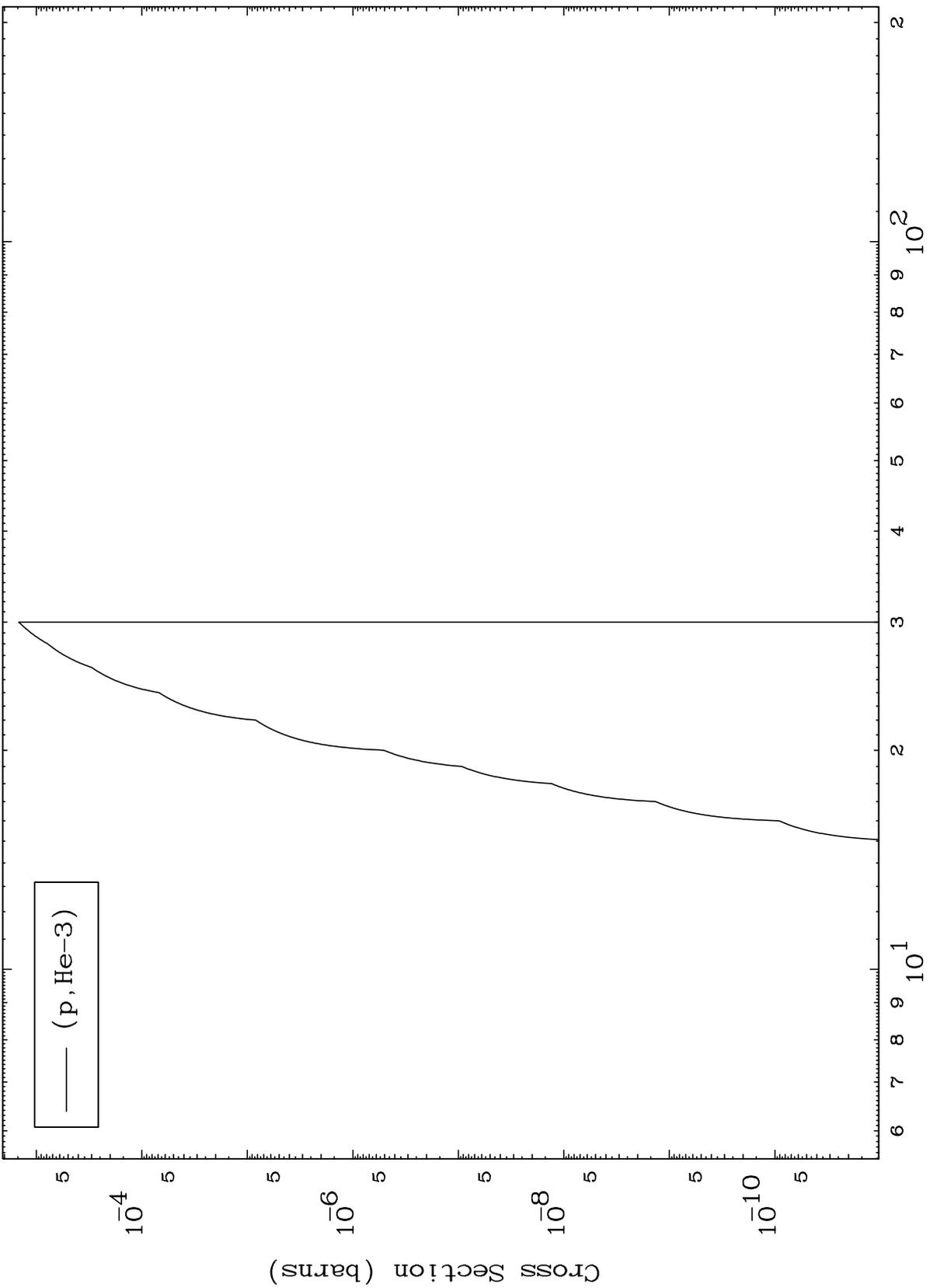
0 Kelvin Cross Sections



MAT 6240

62-Sm-149

(p,He3) Levels
0 Kelvin Cross Sections



62-Sm-149

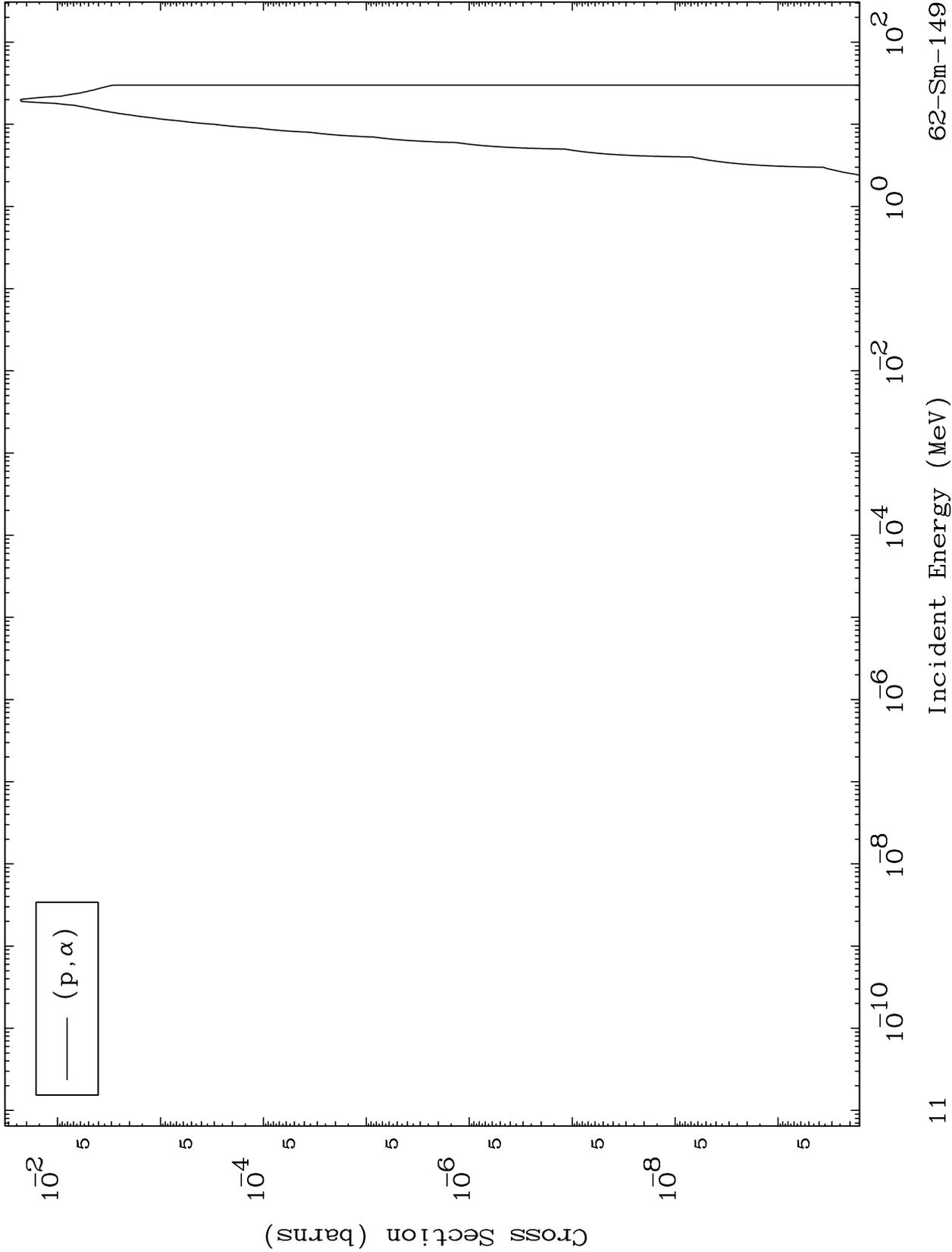
Incident Energy (MeV)

10

MAT 6240

(p, α) Levels
0 Kelvin Cross Sections

62-Sm-149

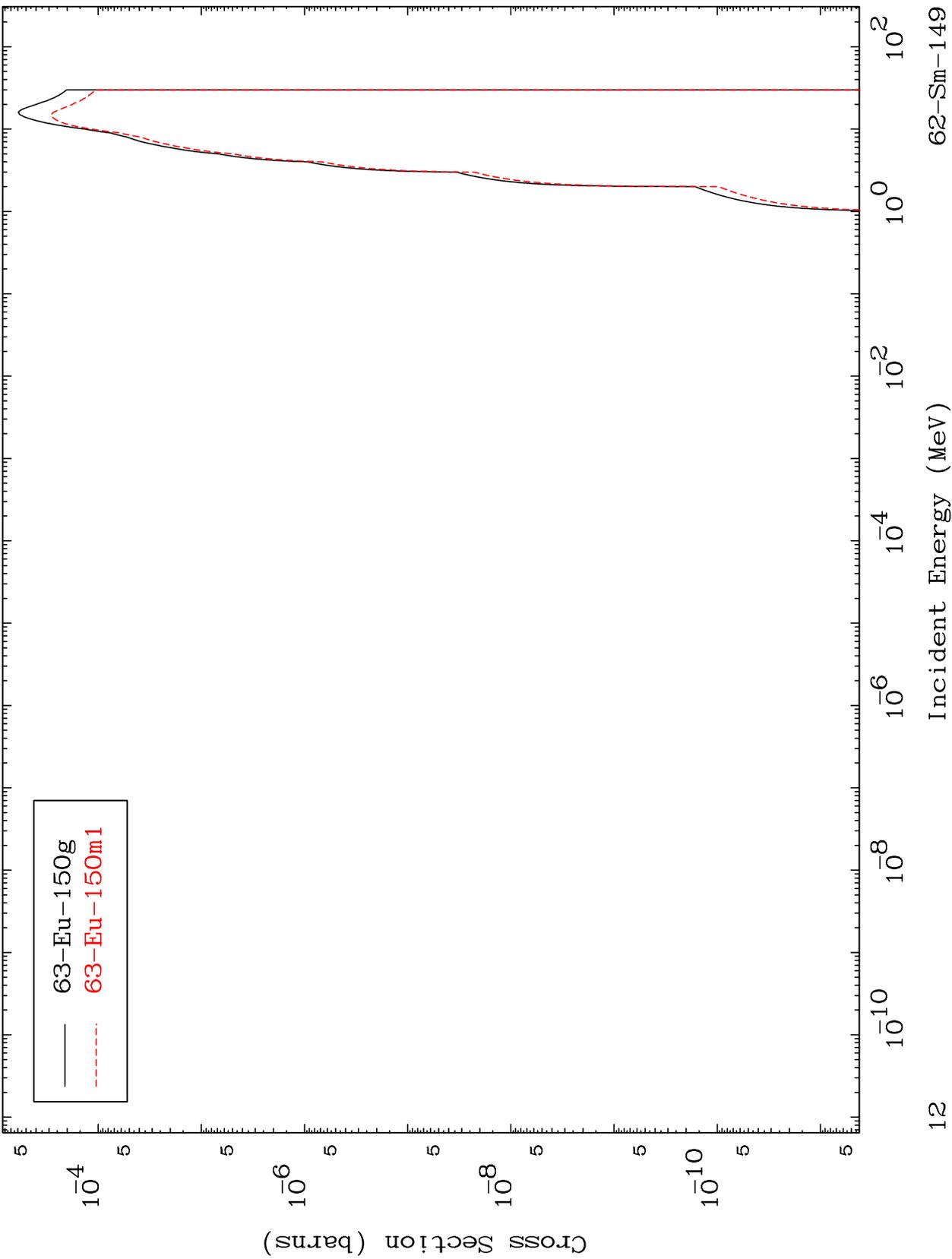


62-Sm-149

MAT 6240

Radionuclide Production Cross Section
(p, γ)

$^{62}\text{Sm}-149$

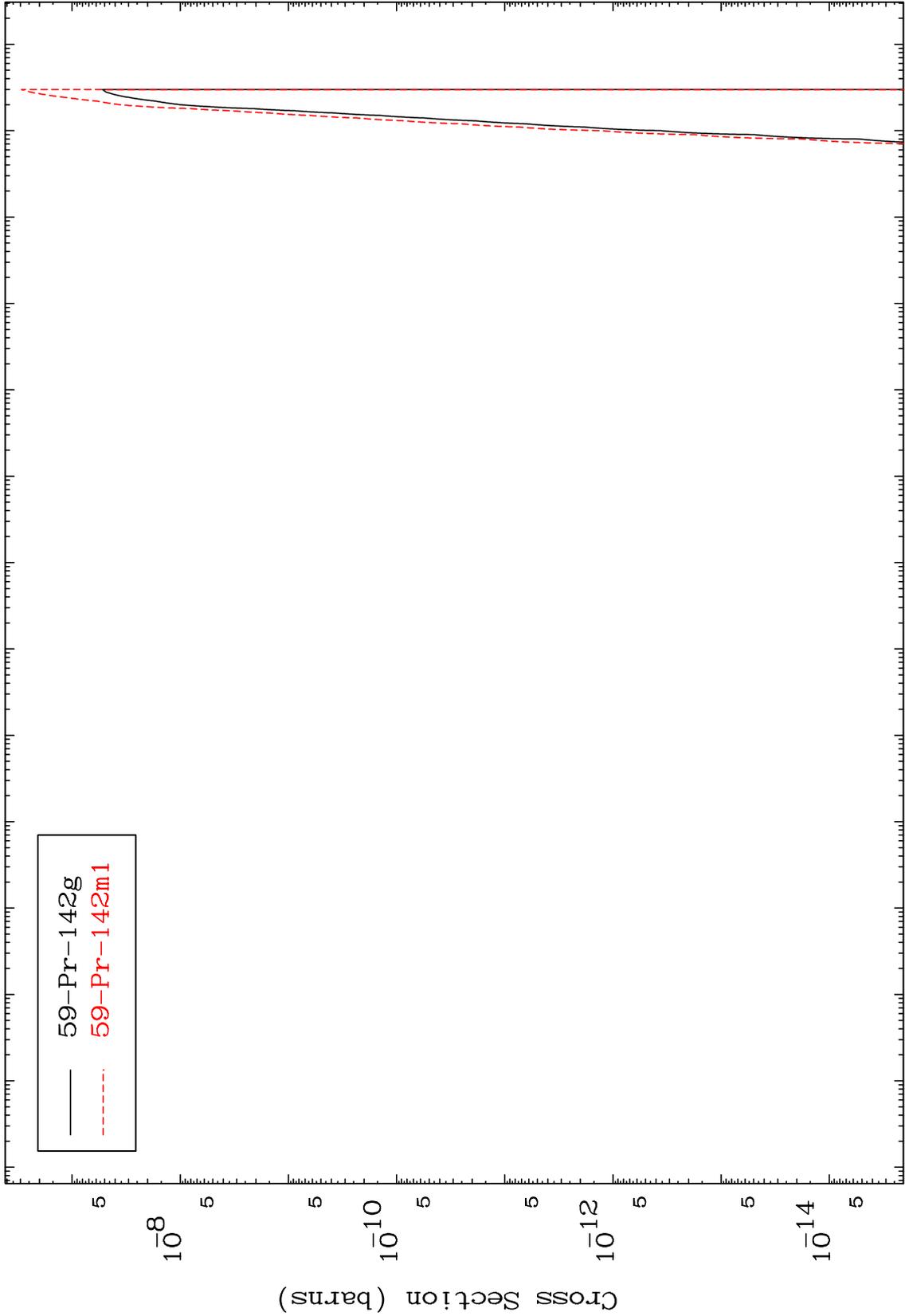


MAT 6240

(p,2 α)

62-Sm-149

Radionuclide Production Cross Section



62-Sm-149

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

10⁻¹⁴

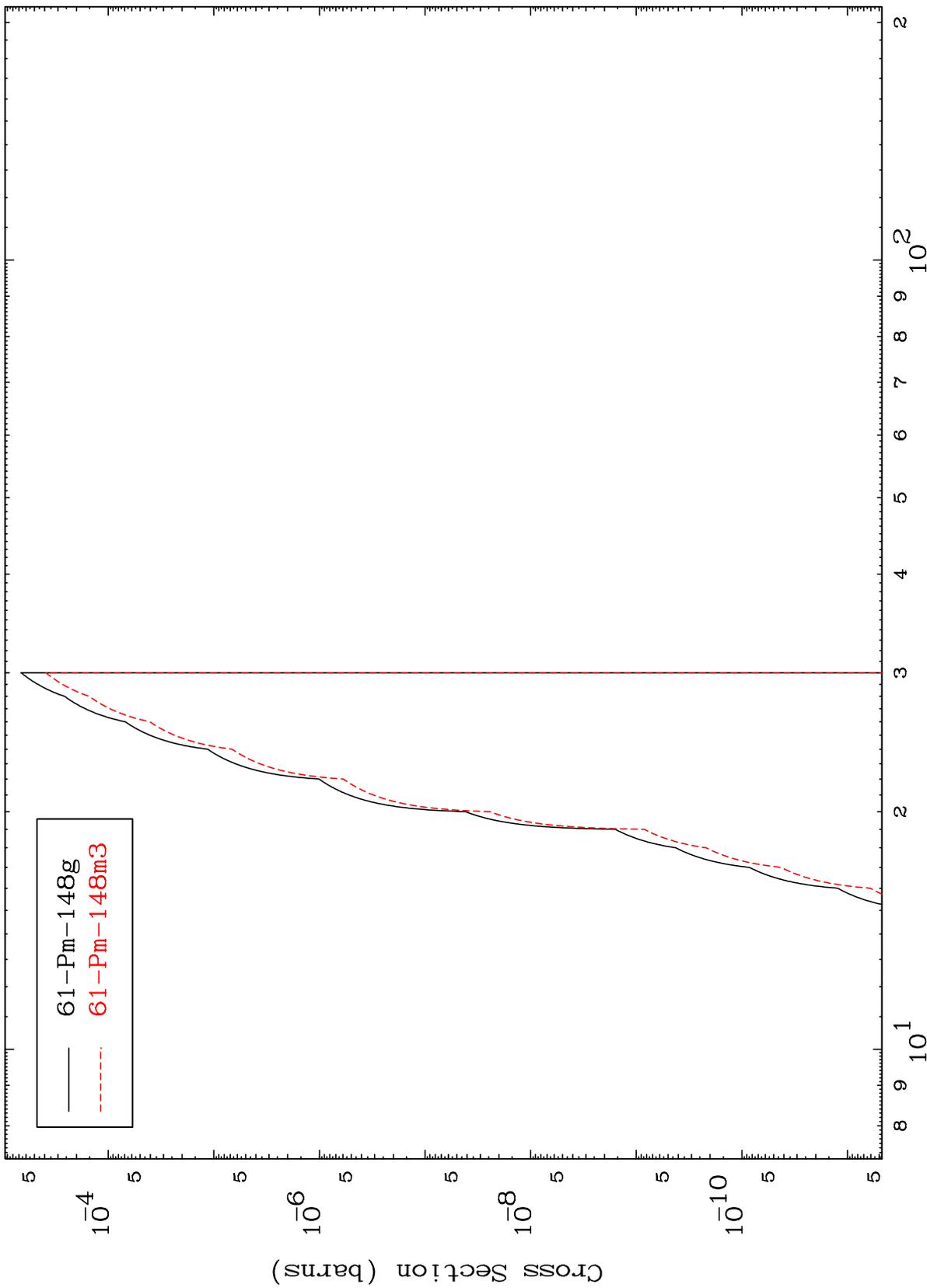
Incident Energy (MeV)

62-Sm-149

MAT 6240

62-Sm-149

(p,2p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

62-Sm-149