

Program EVALPLOT
(Version 2018-1)

by

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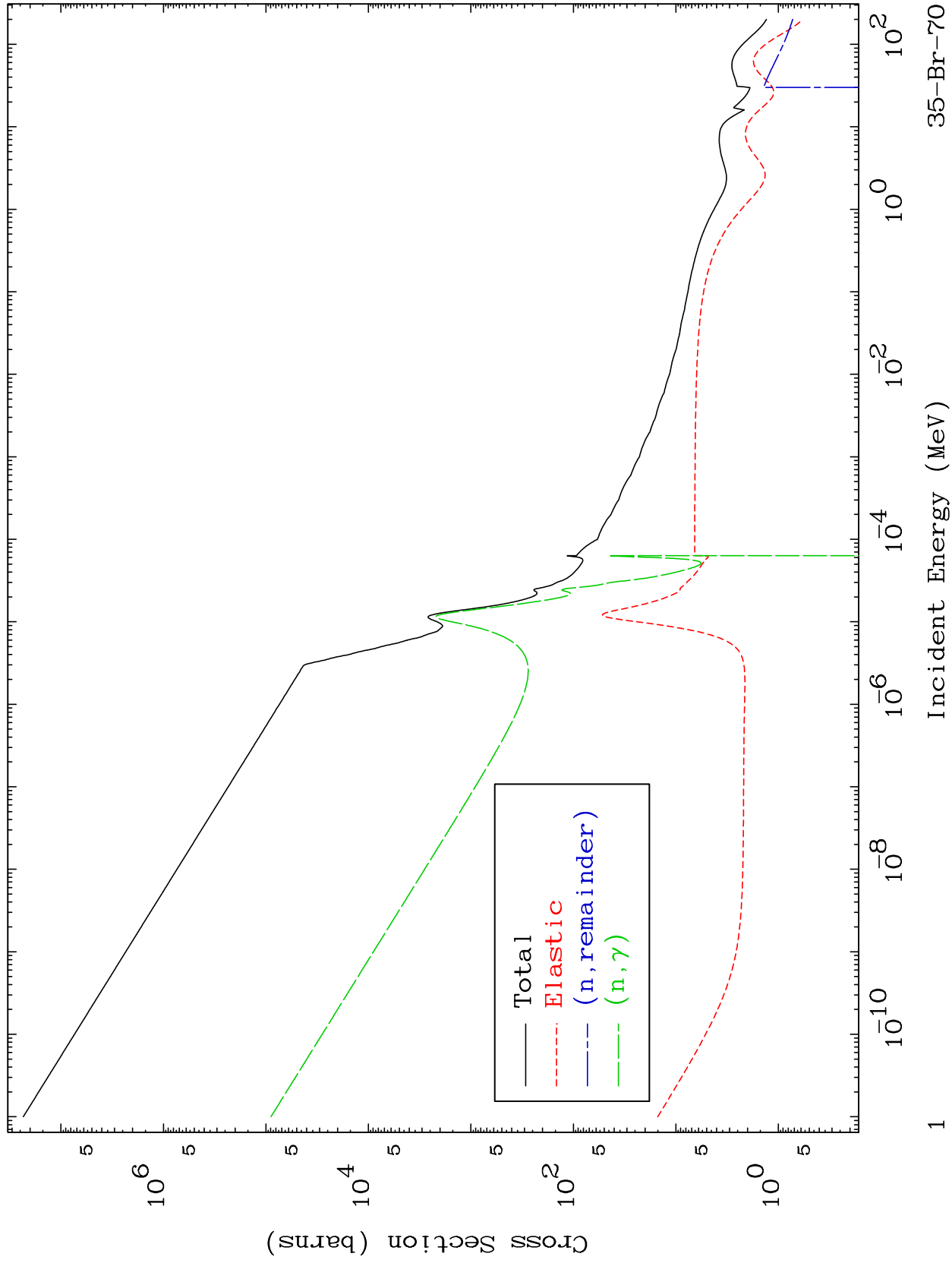
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3499

Major
293 Kelvin Cross Sections

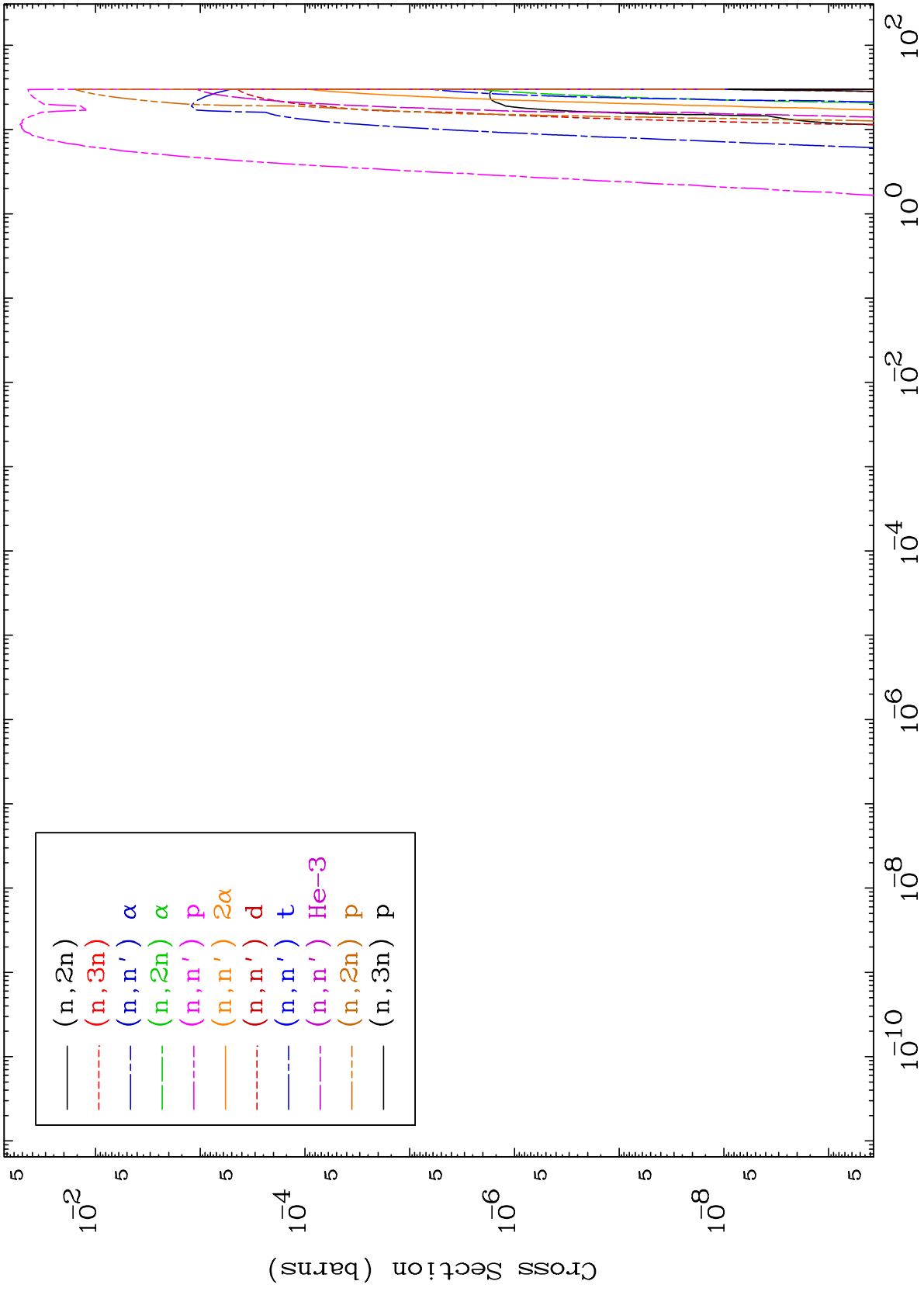
35-Br-70



MAT 3499

Neutron Production
293 Kelvin Cross Sections

35-Br-70

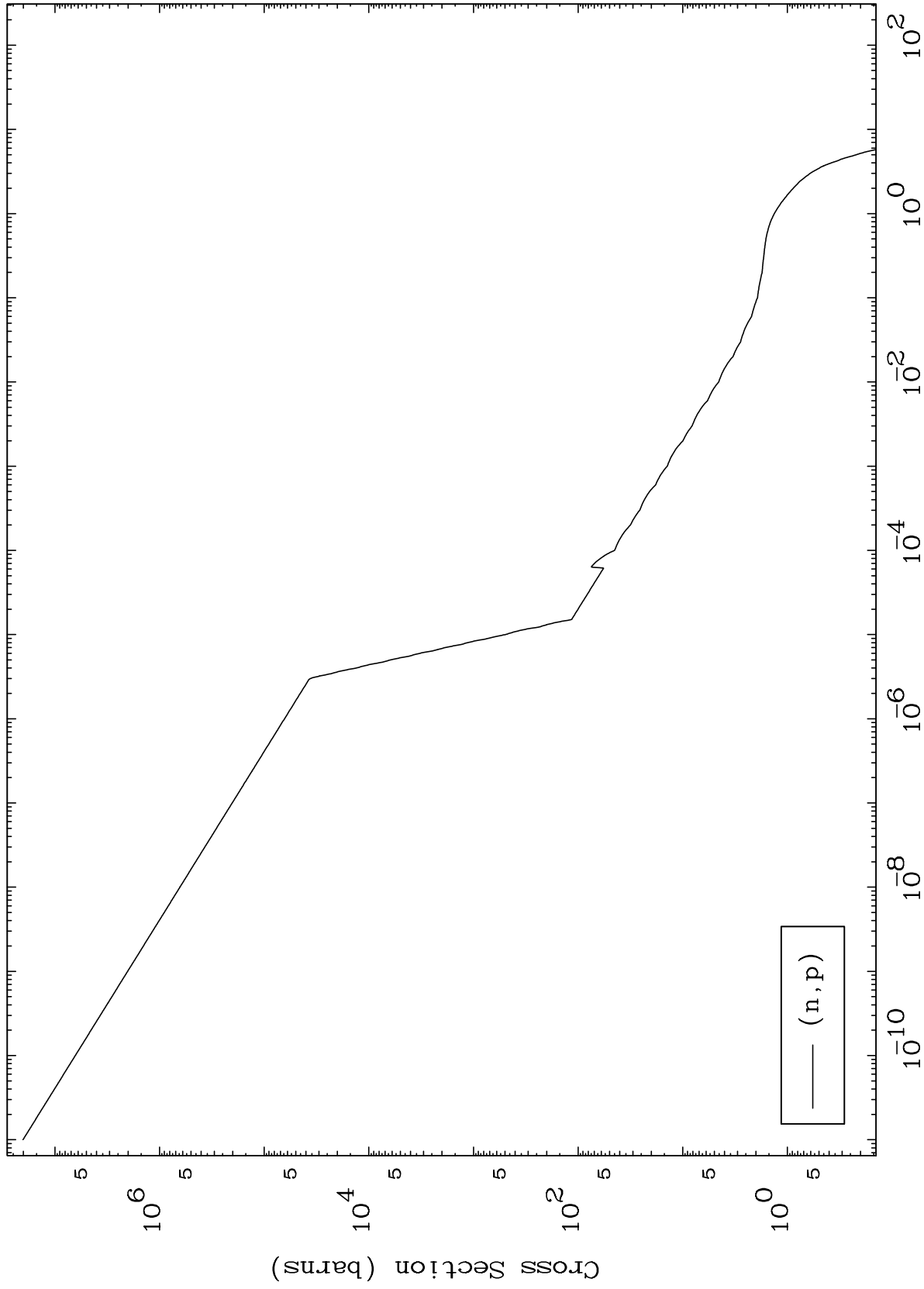


35-Br-70

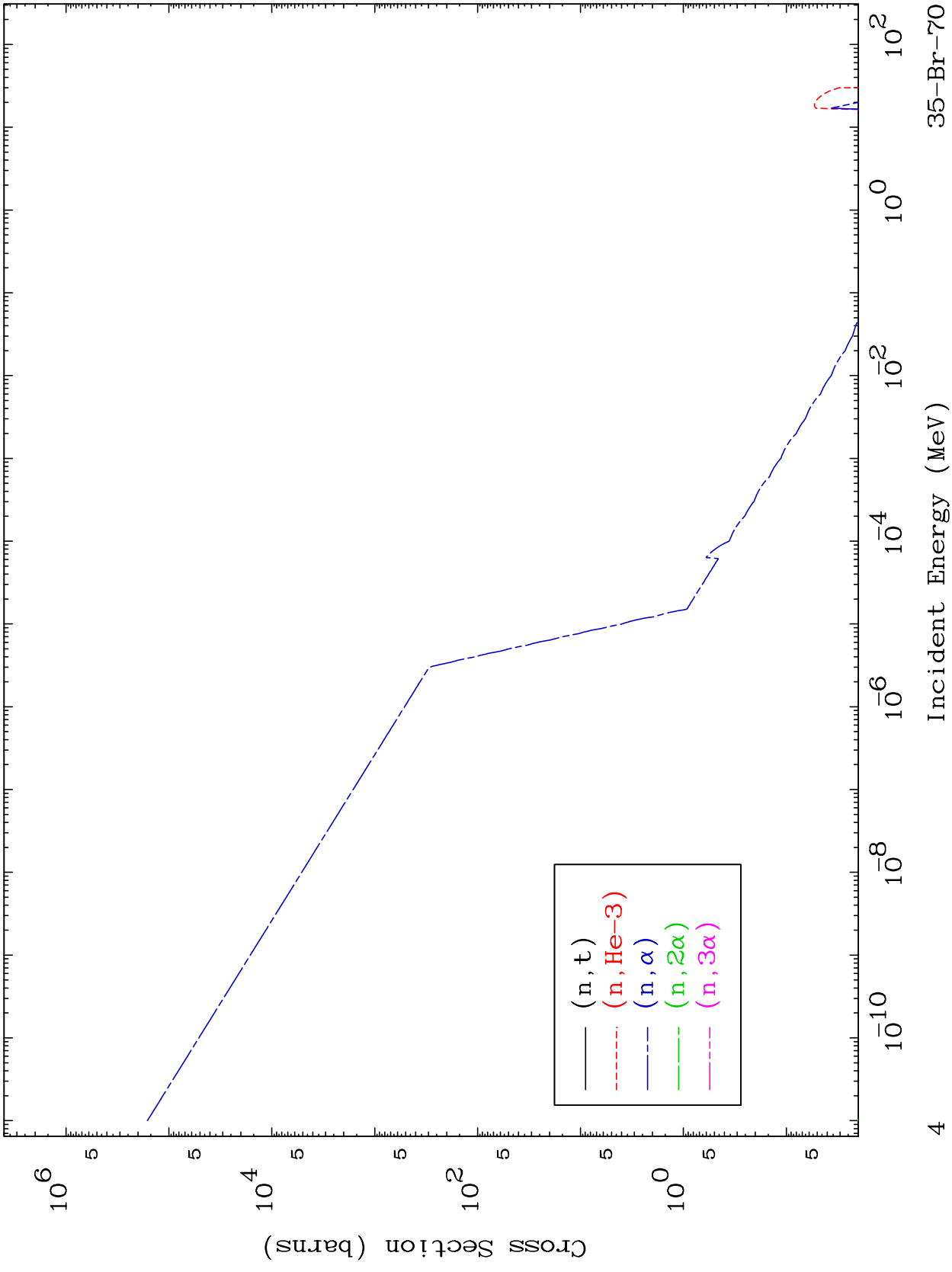
MAT 3499

Charged Particle
293 Kelvin Cross Sections

35-Br-70



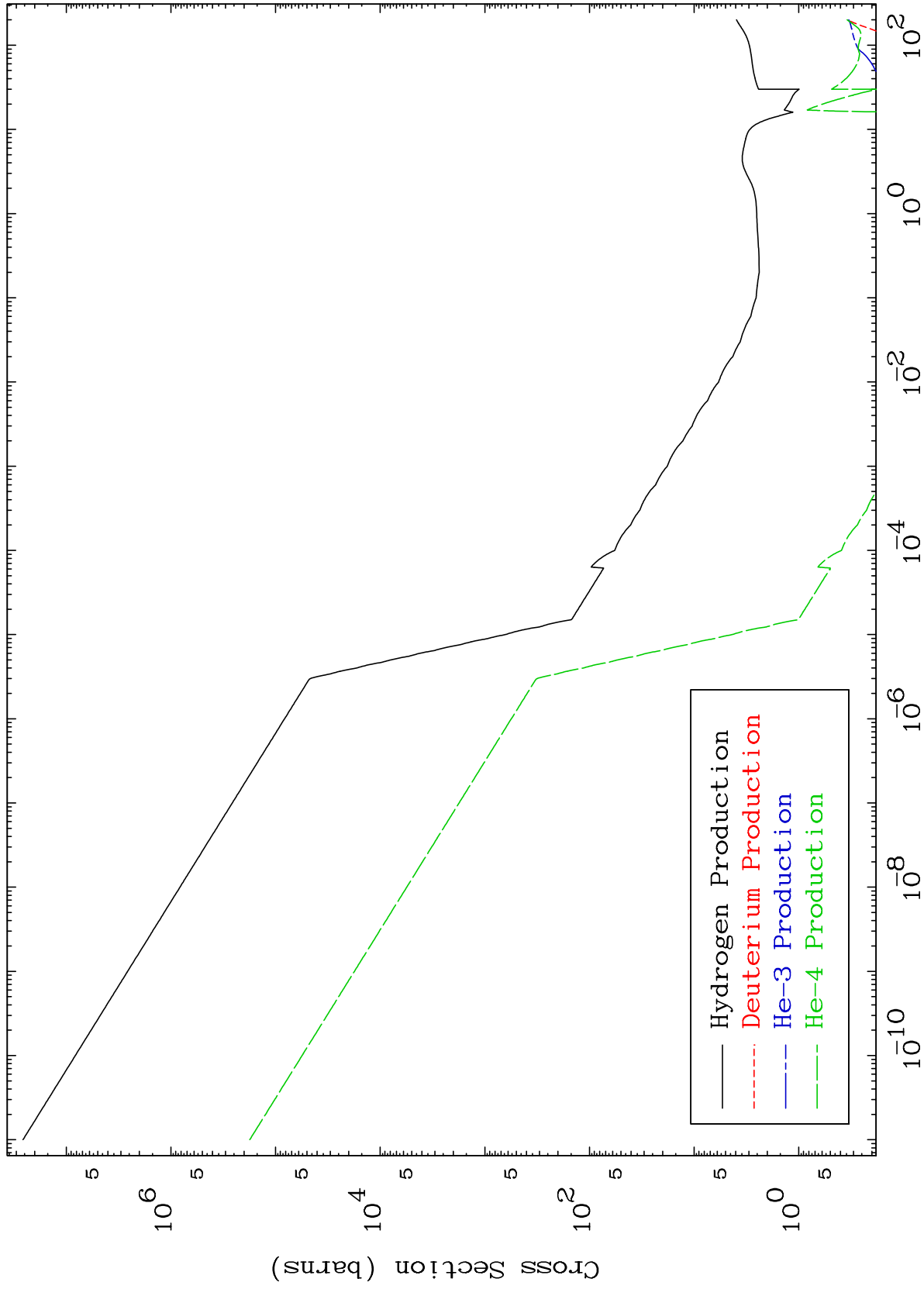
(n, p)



MAT 3499

Particle Production
293 Kelvin Cross Sections

35-Br-70



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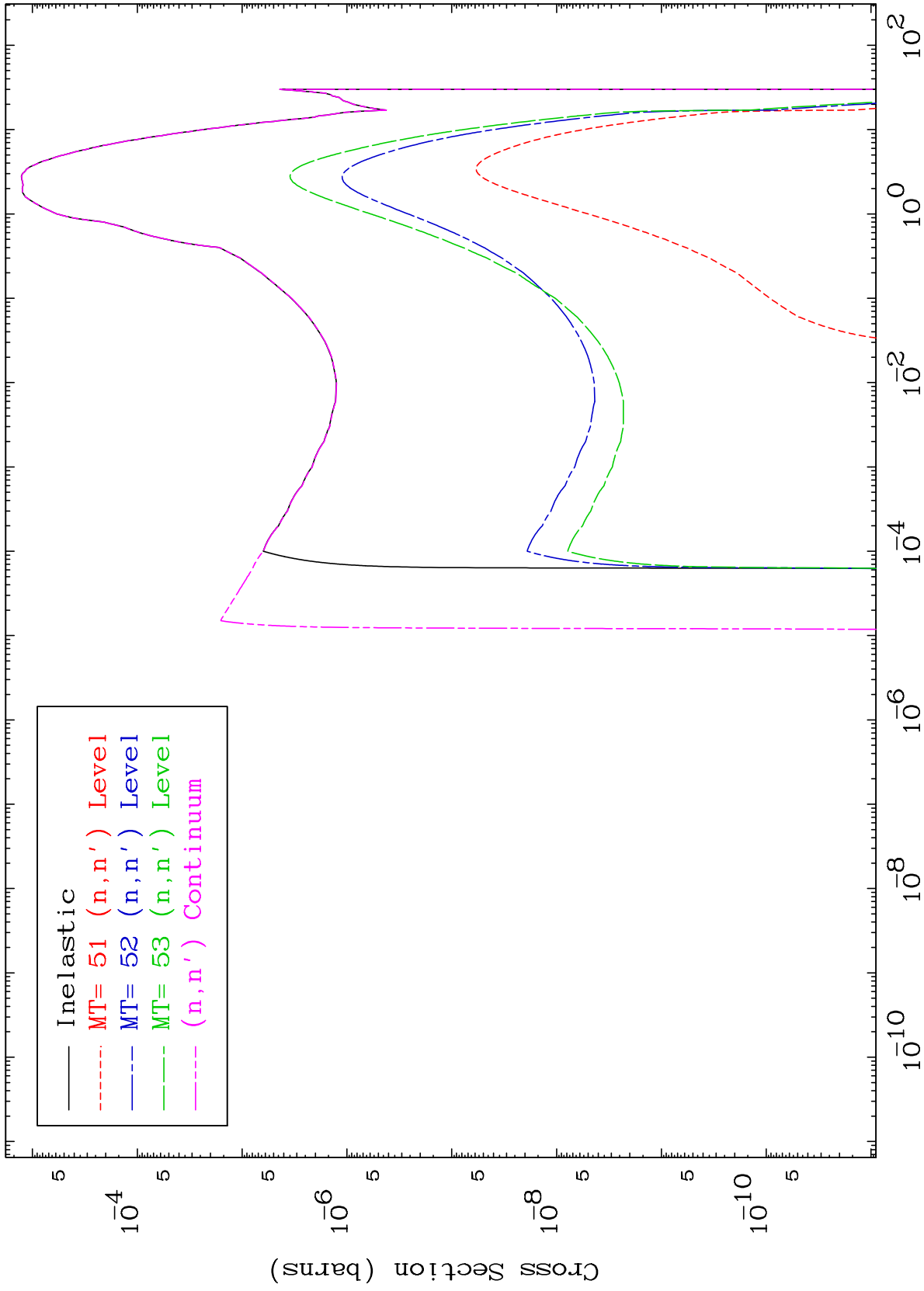
Incident Energy (MeV)

35-Br-70

MAT 3499

(n,n') Level
293 Kelvin Cross Sections

35-Br-70

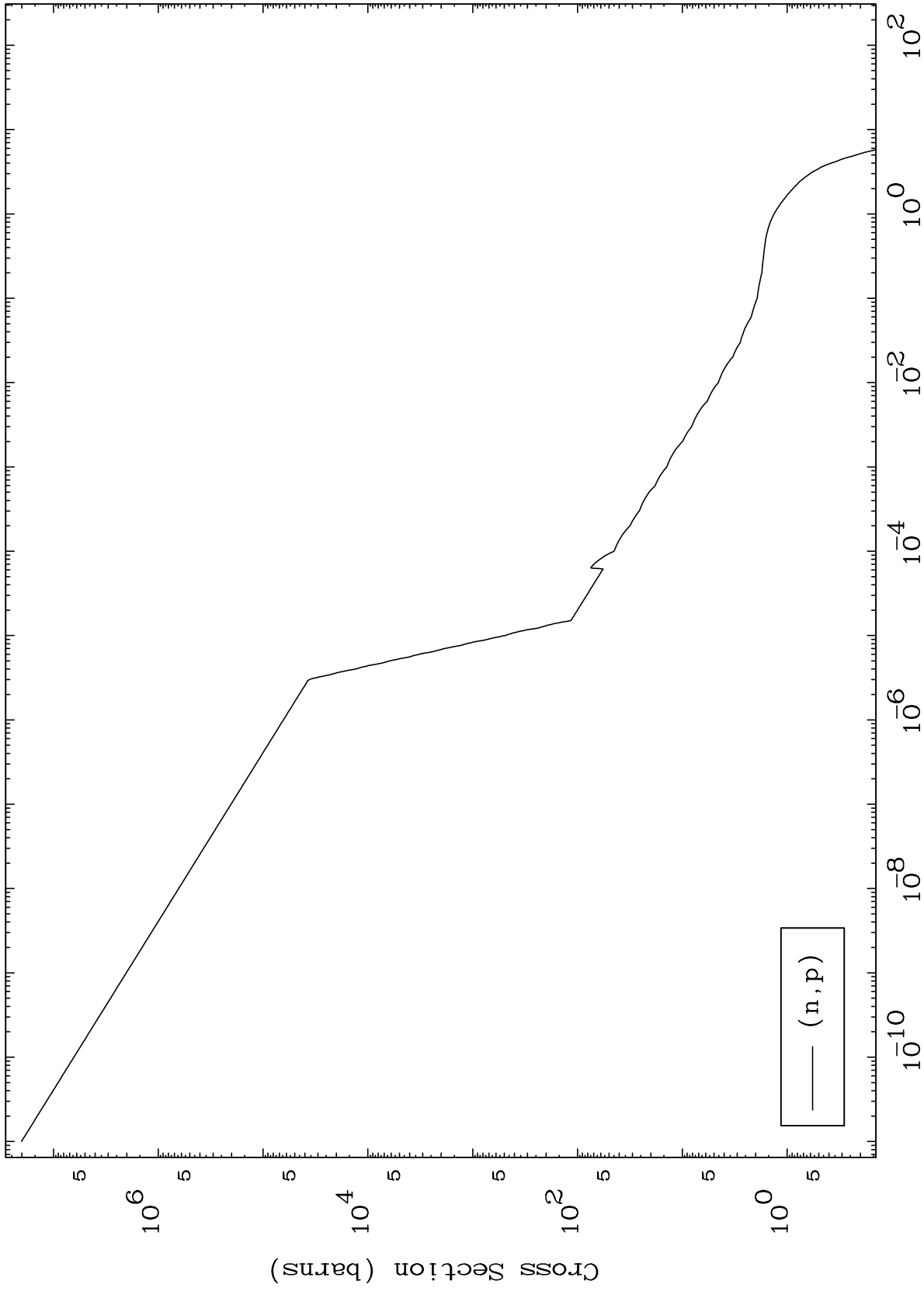


35-Br-70

MAT 3499

(n,p) Levels
293 Kelvin Cross Sections

35-Br-70



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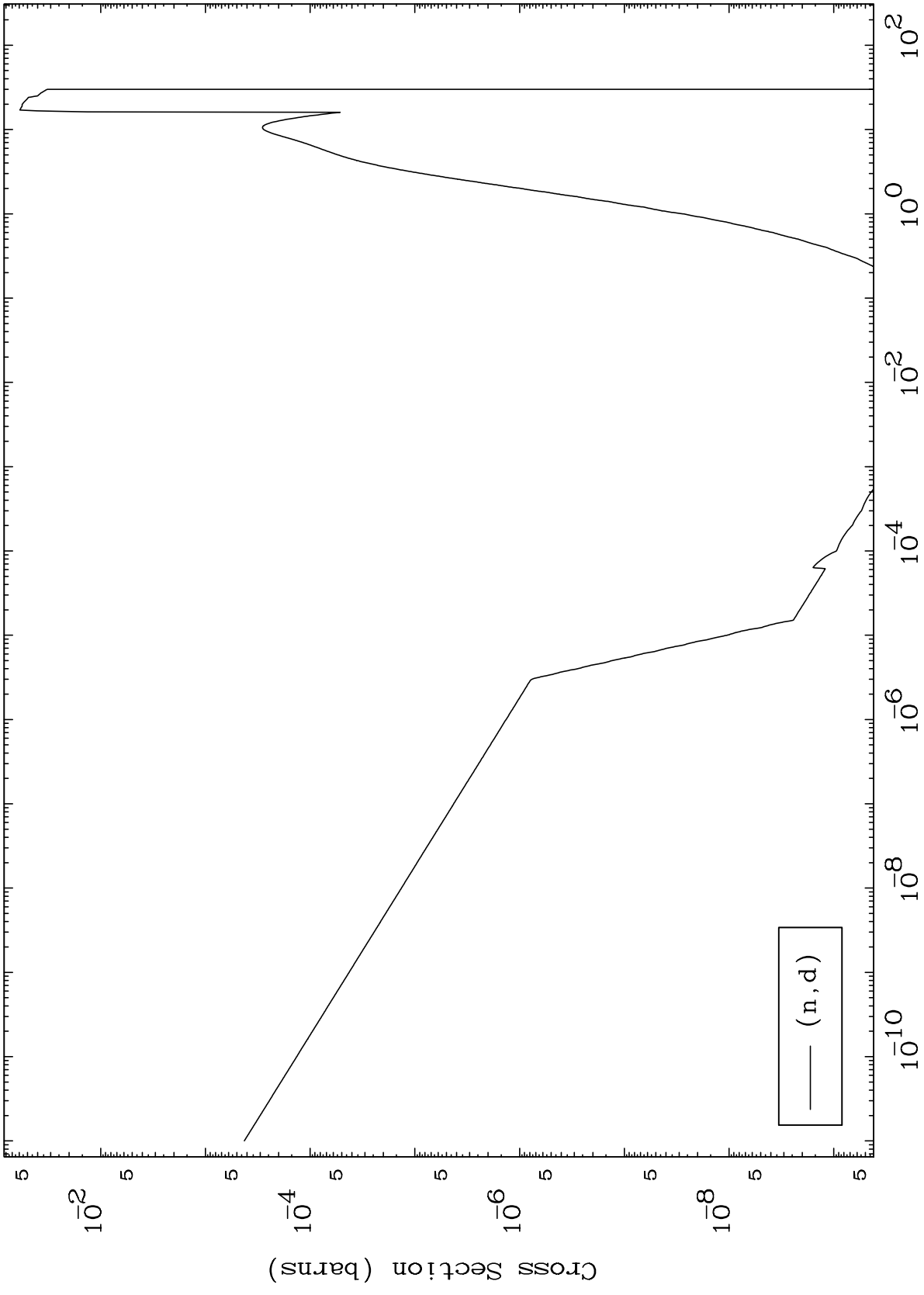
Incident Energy (MeV)

35-Br-70

MAT 3499

(n,d) Levels
293 Kelvin Cross Sections

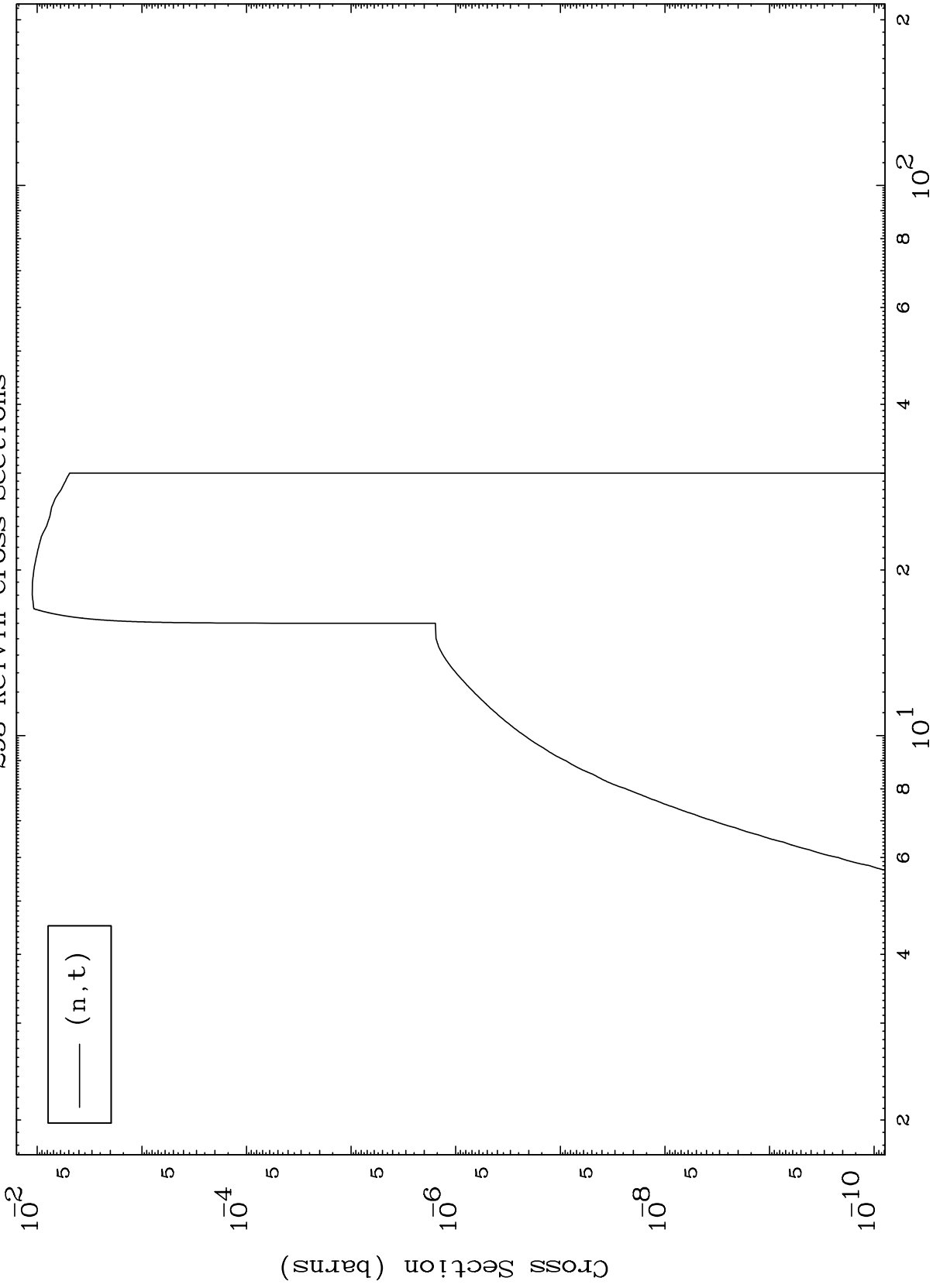
35-Br-70



MAT 3499

(n,t) Levels
293 Kelvin Cross Sections

35-Br-70



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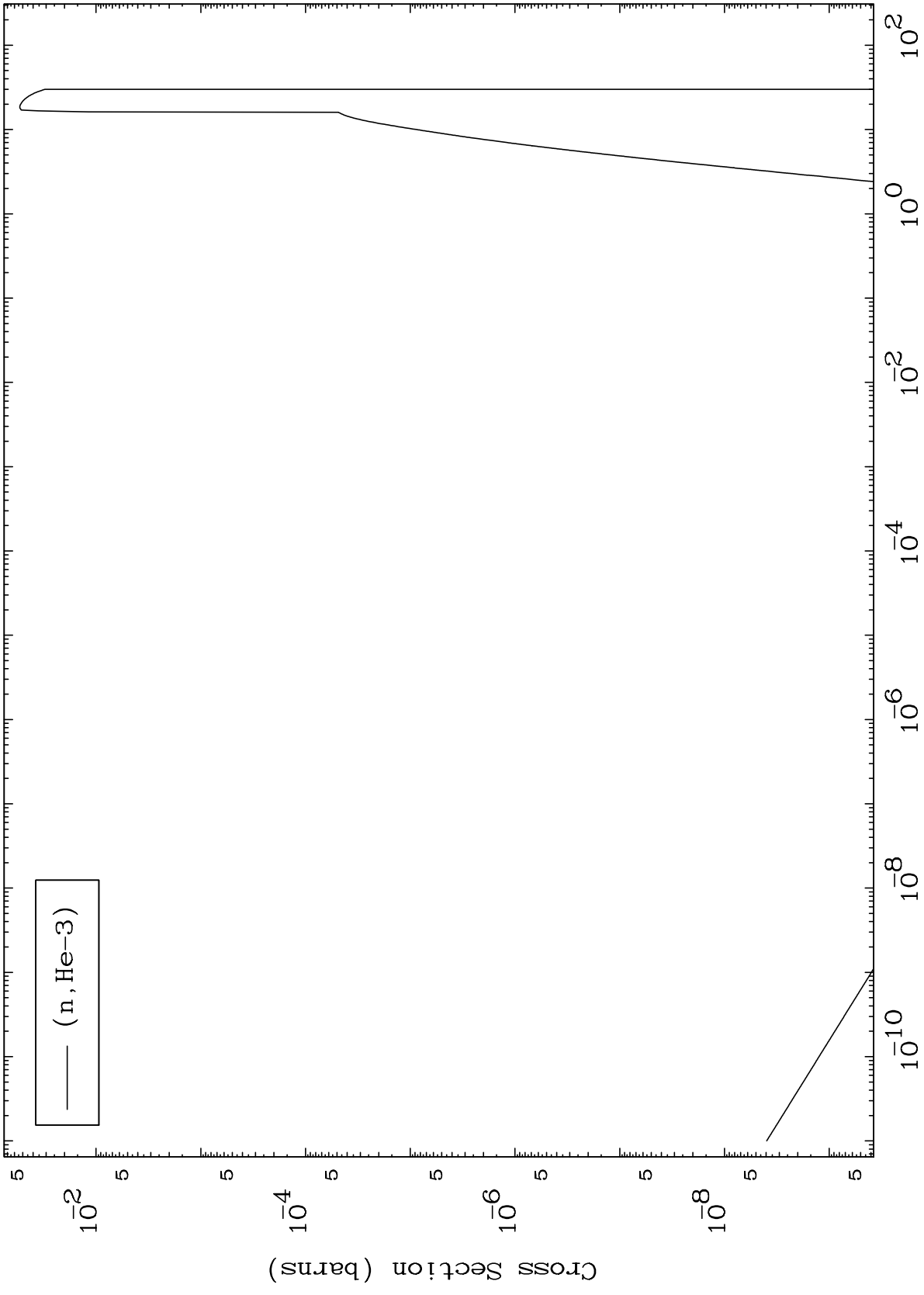
Incident Energy (MeV)

35-Br-70

MAT 3499

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-70



10

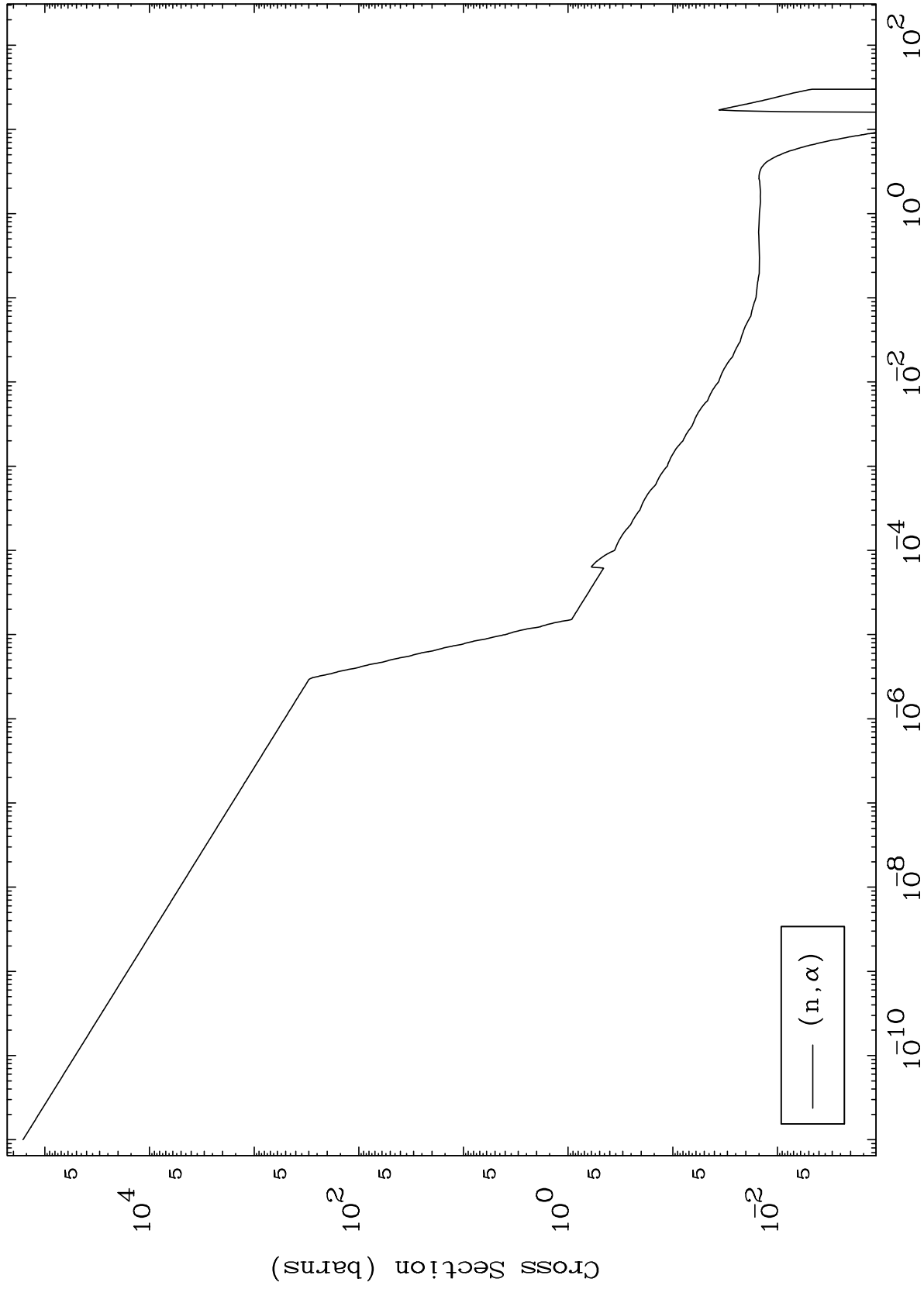
Incident Energy (MeV)

35-Br-70

MAT 3499

(n,α) Levels
293 Kelvin Cross Sections

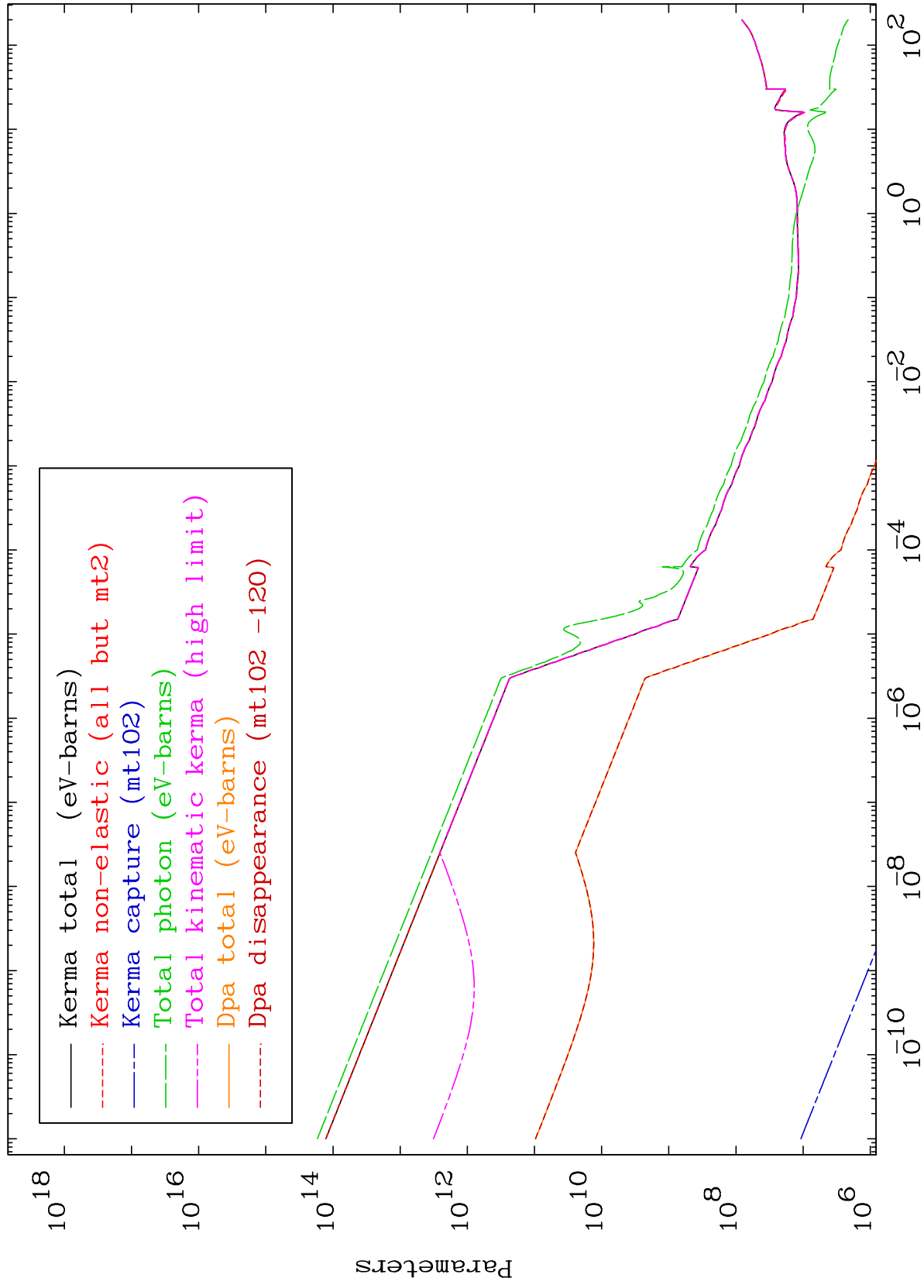
35-Br-70



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Incident Energy (MeV)

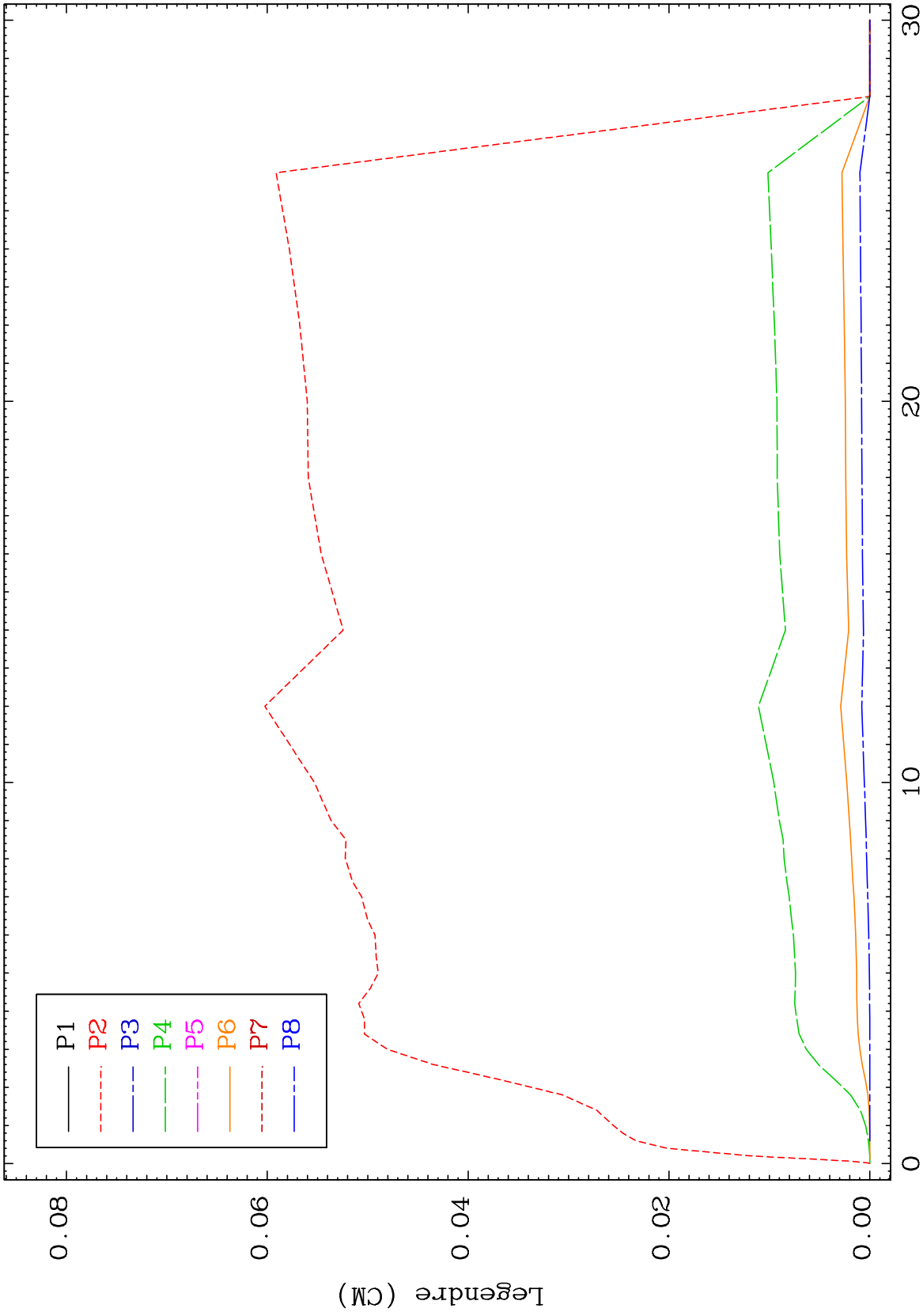
35-Br-70



MAT 3499

Elastic Legendre Coefficients

³⁵Br-70



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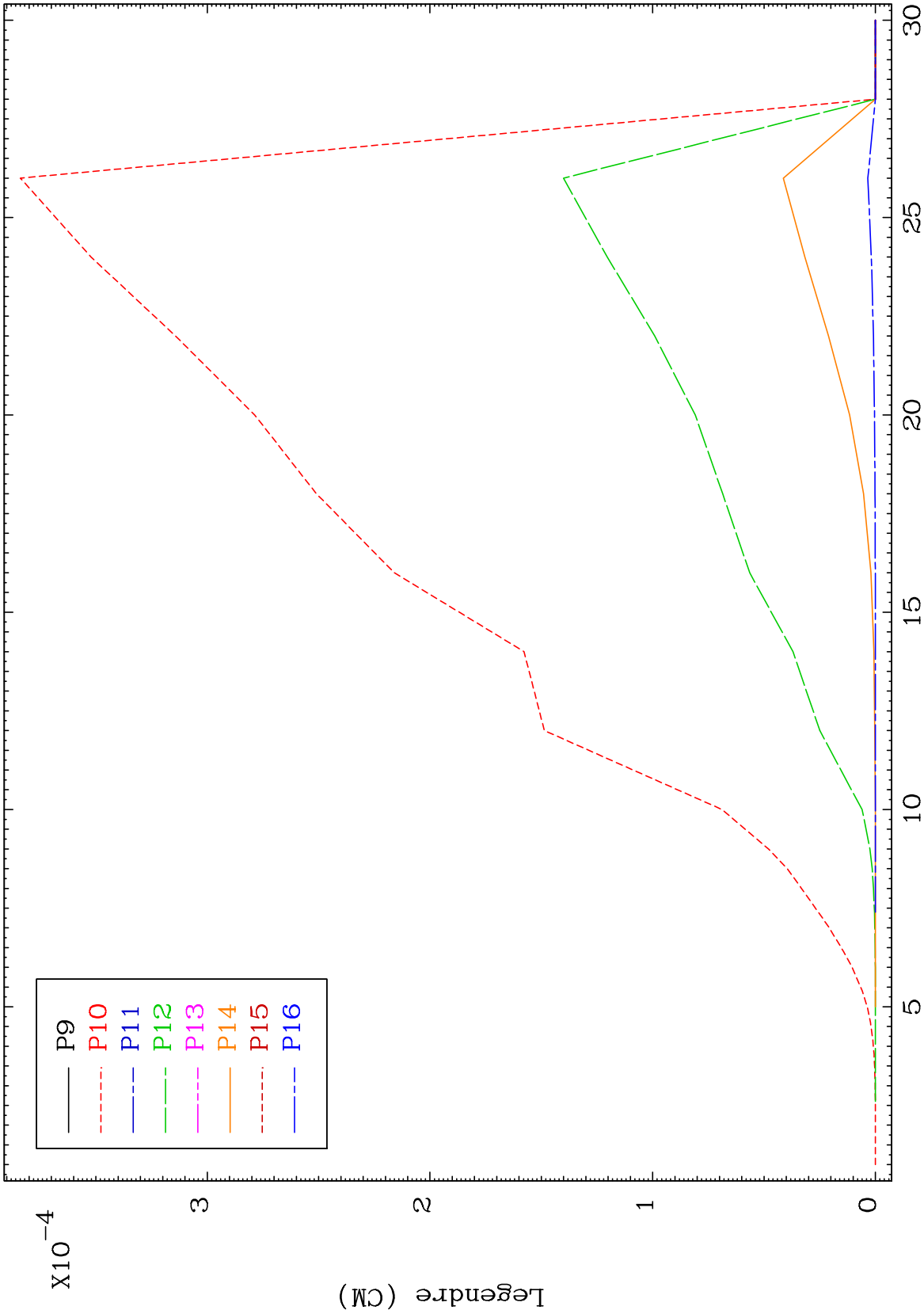
Incident Energy (MeV)

³⁵Br-70

MAT 3499

Elastic Legendre Coefficients

35-Br-70



14

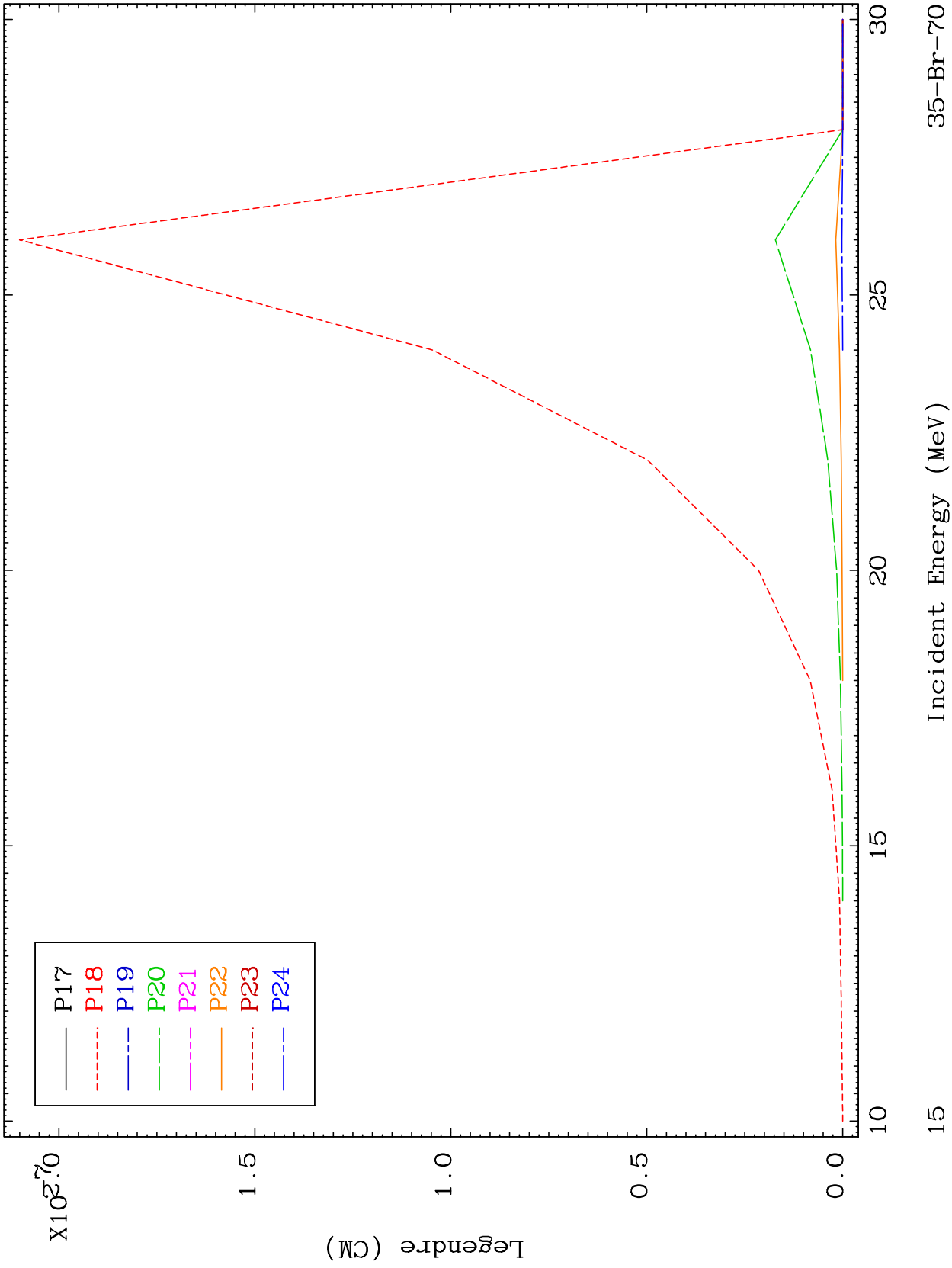
Incident Energy (MeV)

35-Br-70

MAT 3499

Elastic Legendre Coefficients

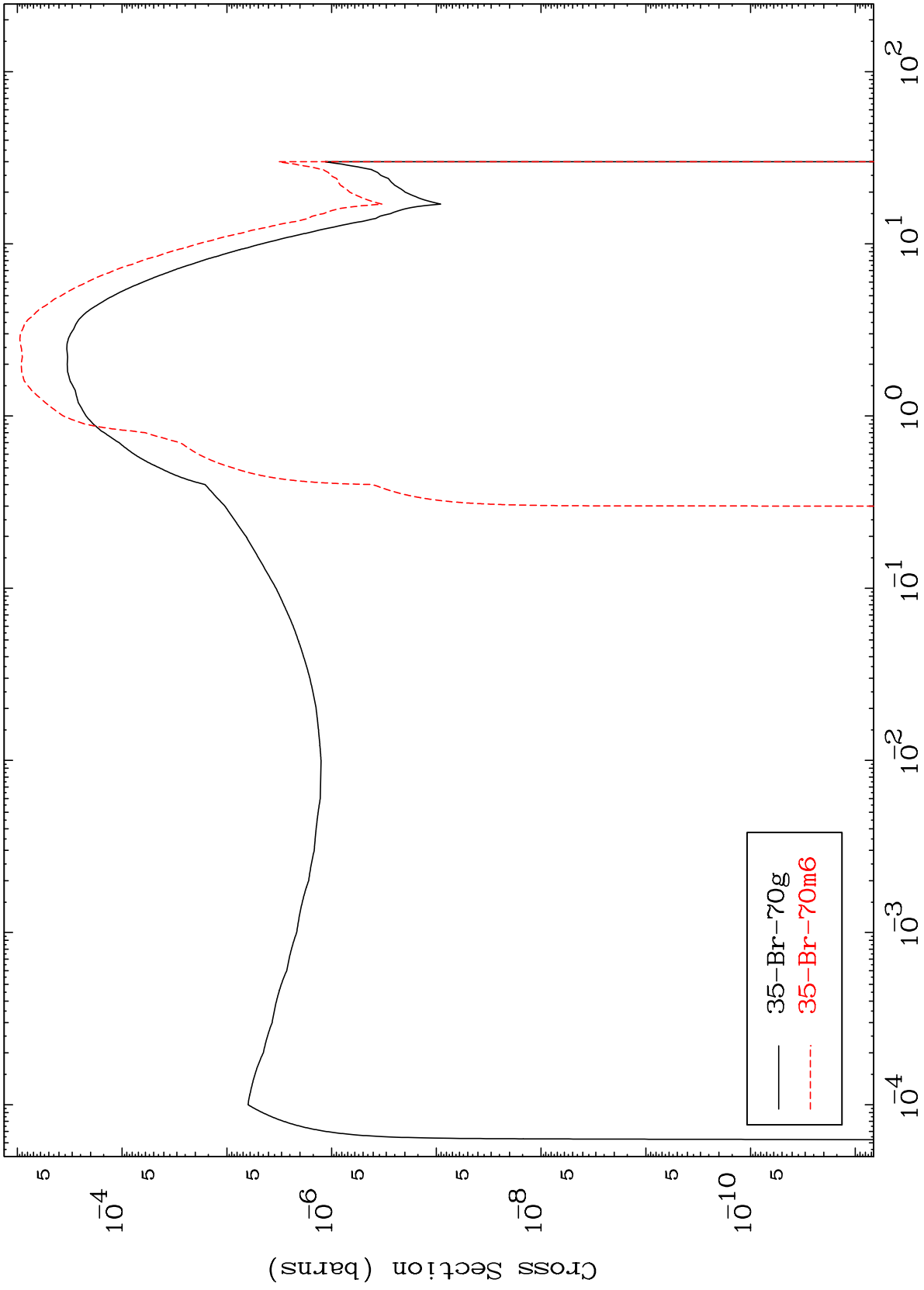
35-Br-70



MAT 3499

35-Br-70

Inelastic
Radionuclide Production Cross Section



16

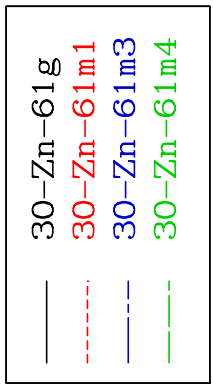
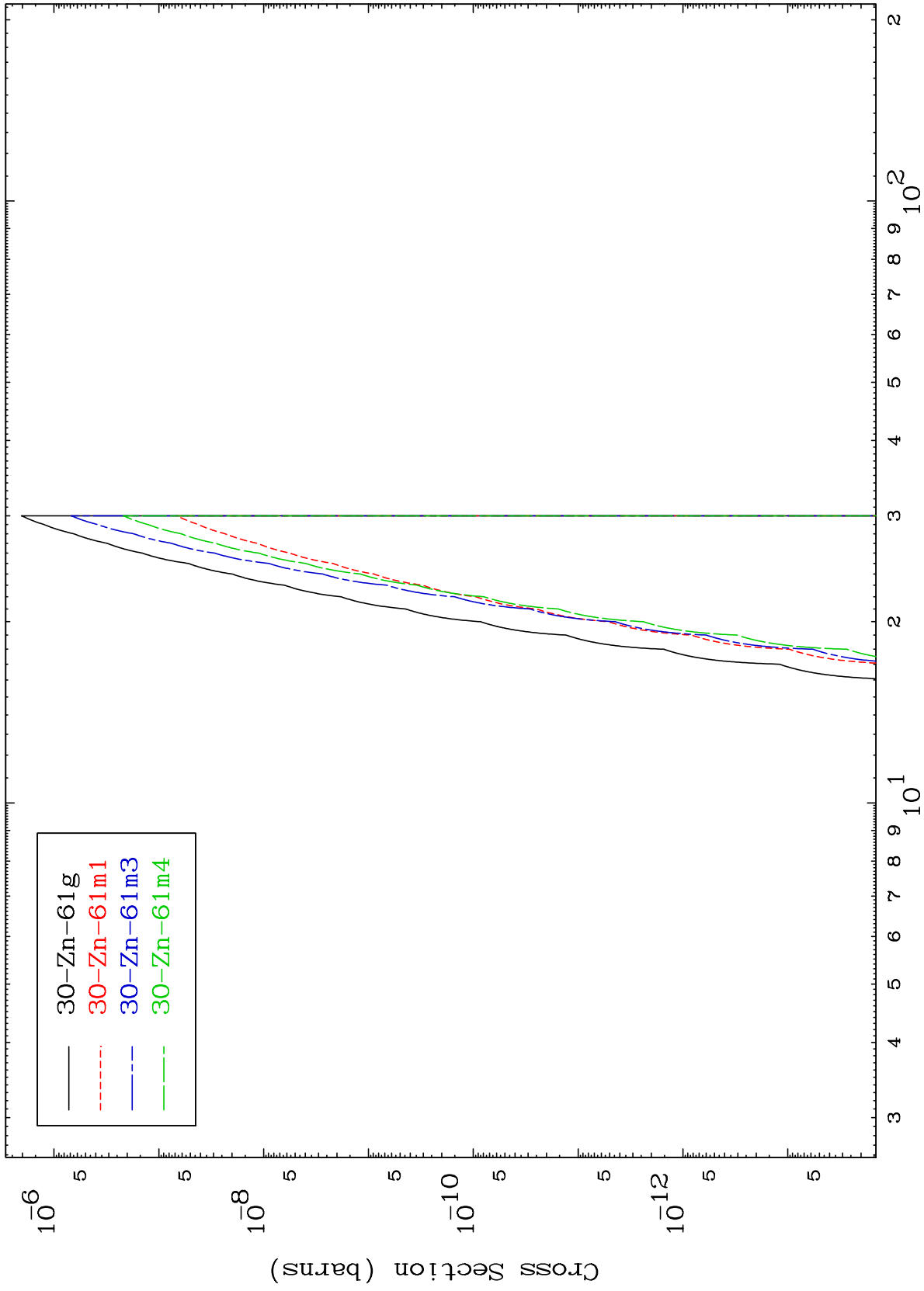
35-Br-70

MAT 3499

(n,d) 2α

$^{35}\text{Br-70}$

Radionuclide Production Cross Section



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