

Program EVALPLOT
(Version 2015-2)

by

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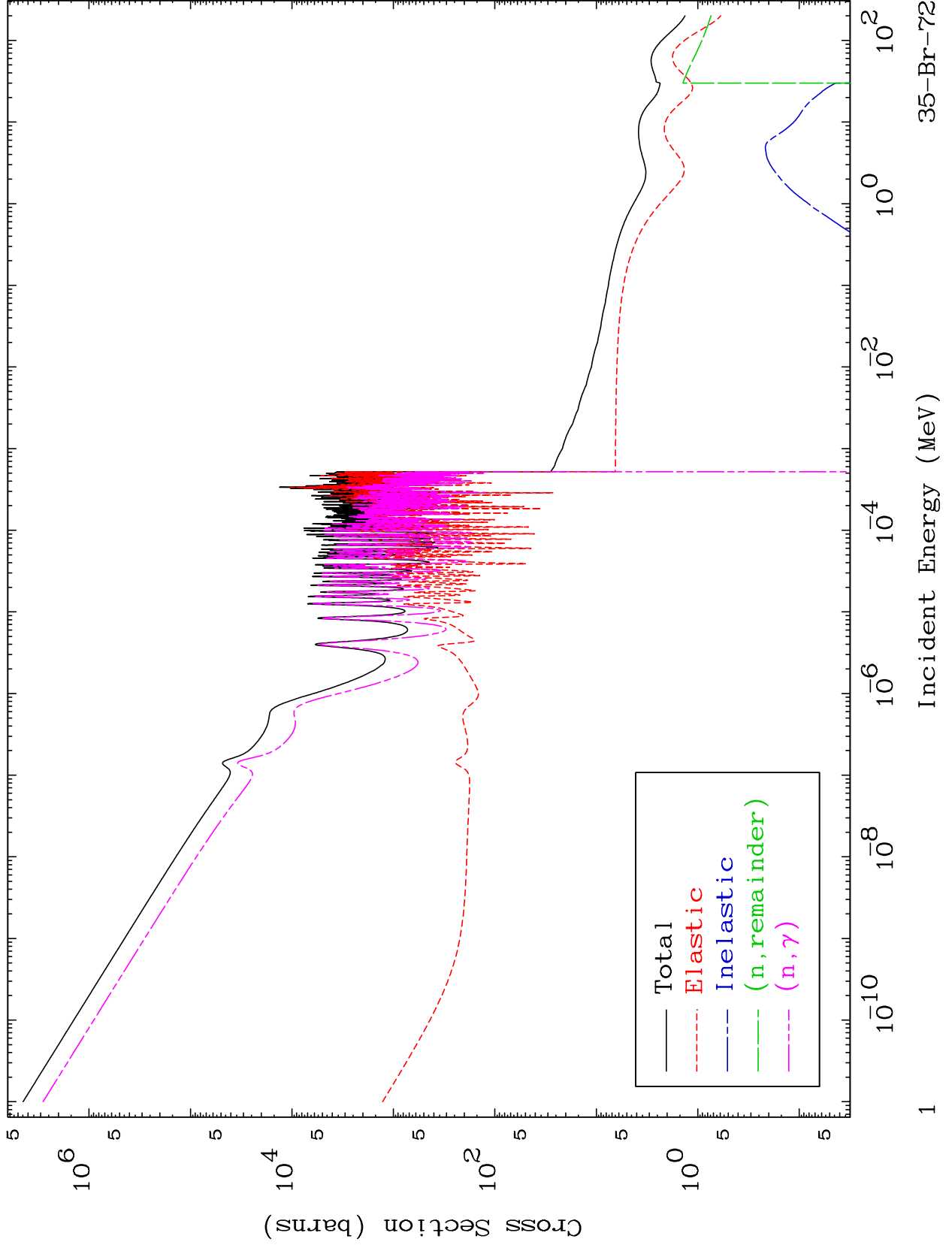
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

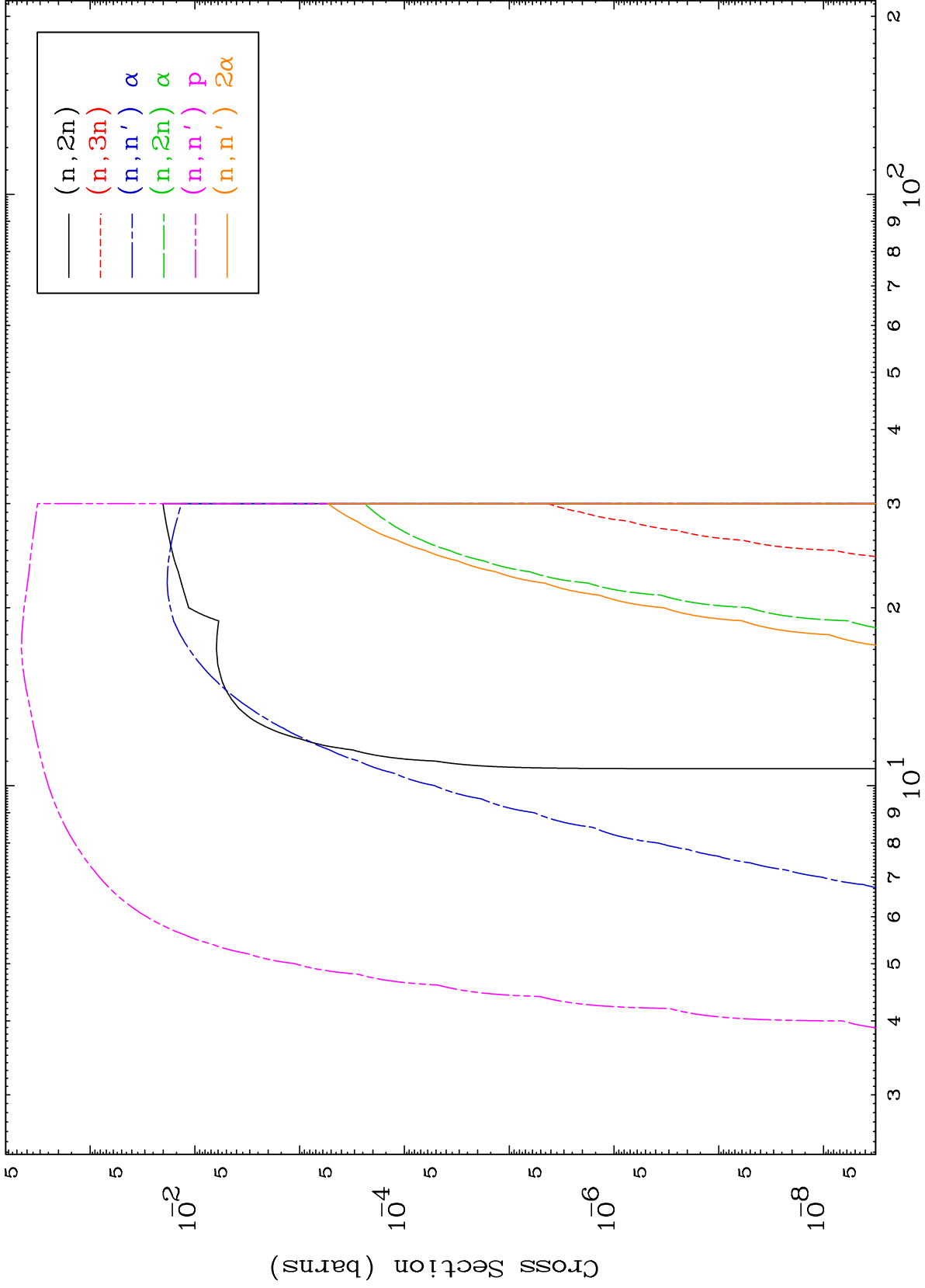
Press Mouse Button to Start

MAT 3505

Major
293 Kelvin Cross Sections

35-Br-72

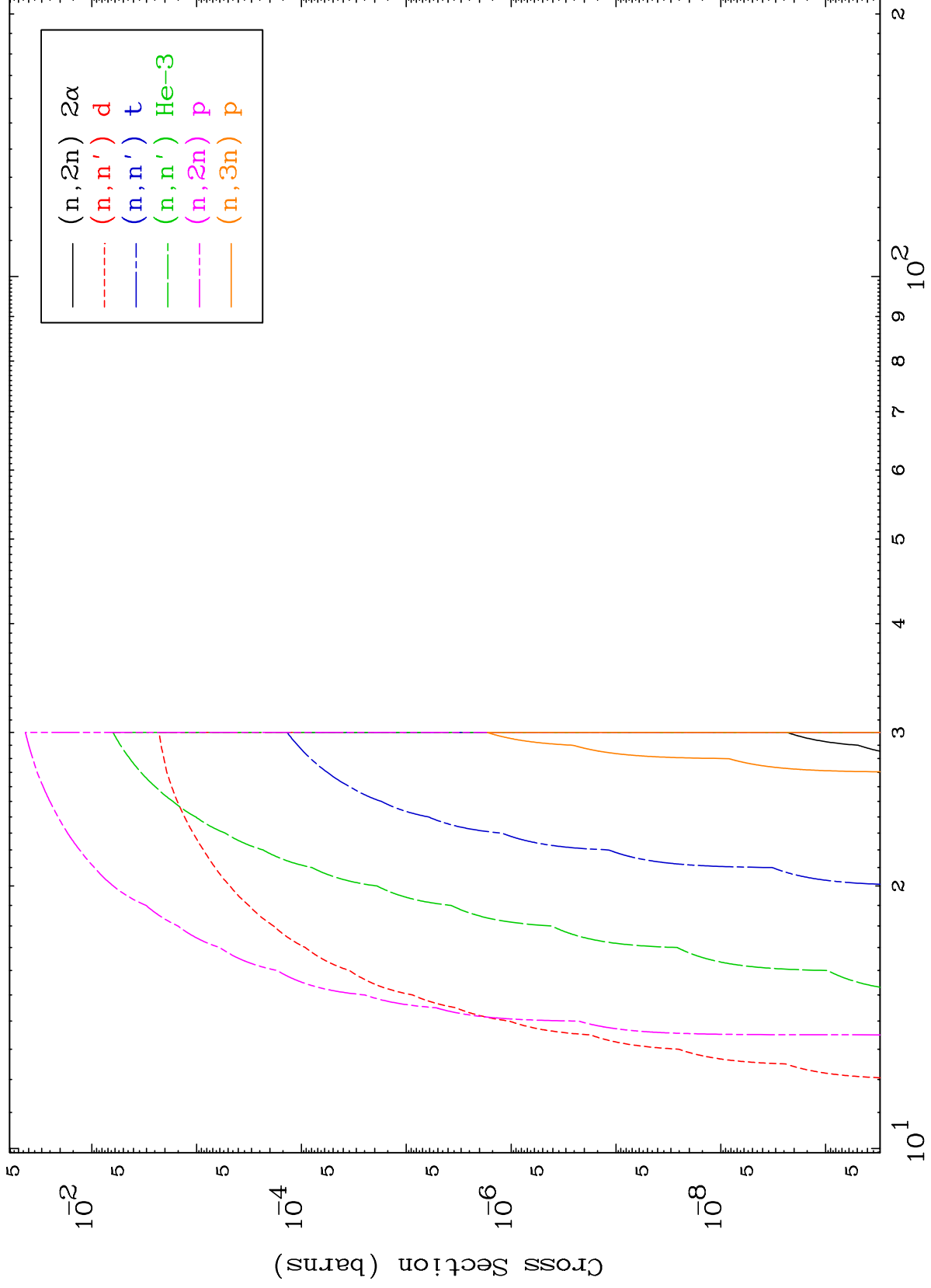




MAT 3505

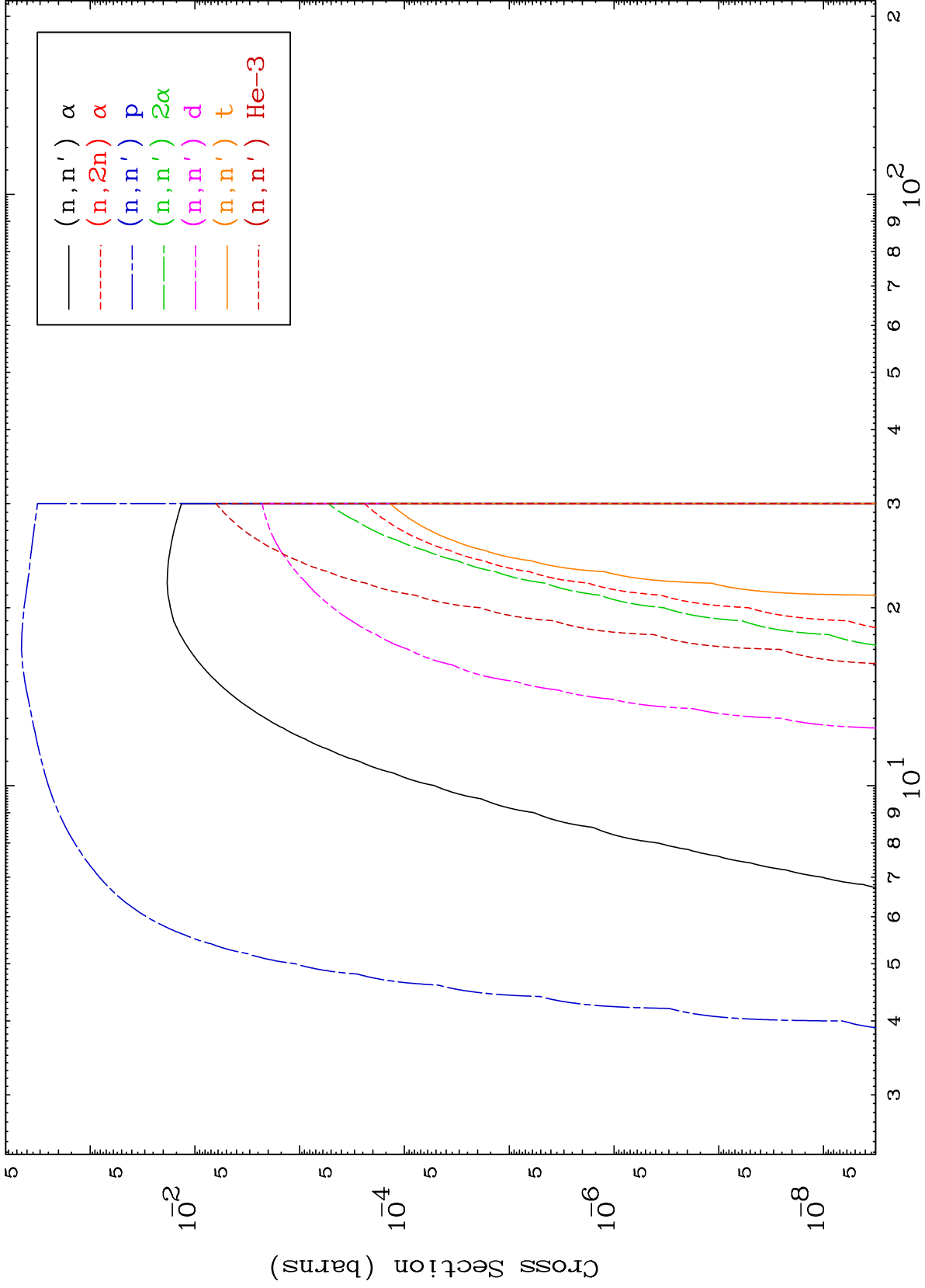
Neutron Production
293 Kelvin Cross Sections

35-Br-72



Incident Energy (MeV)

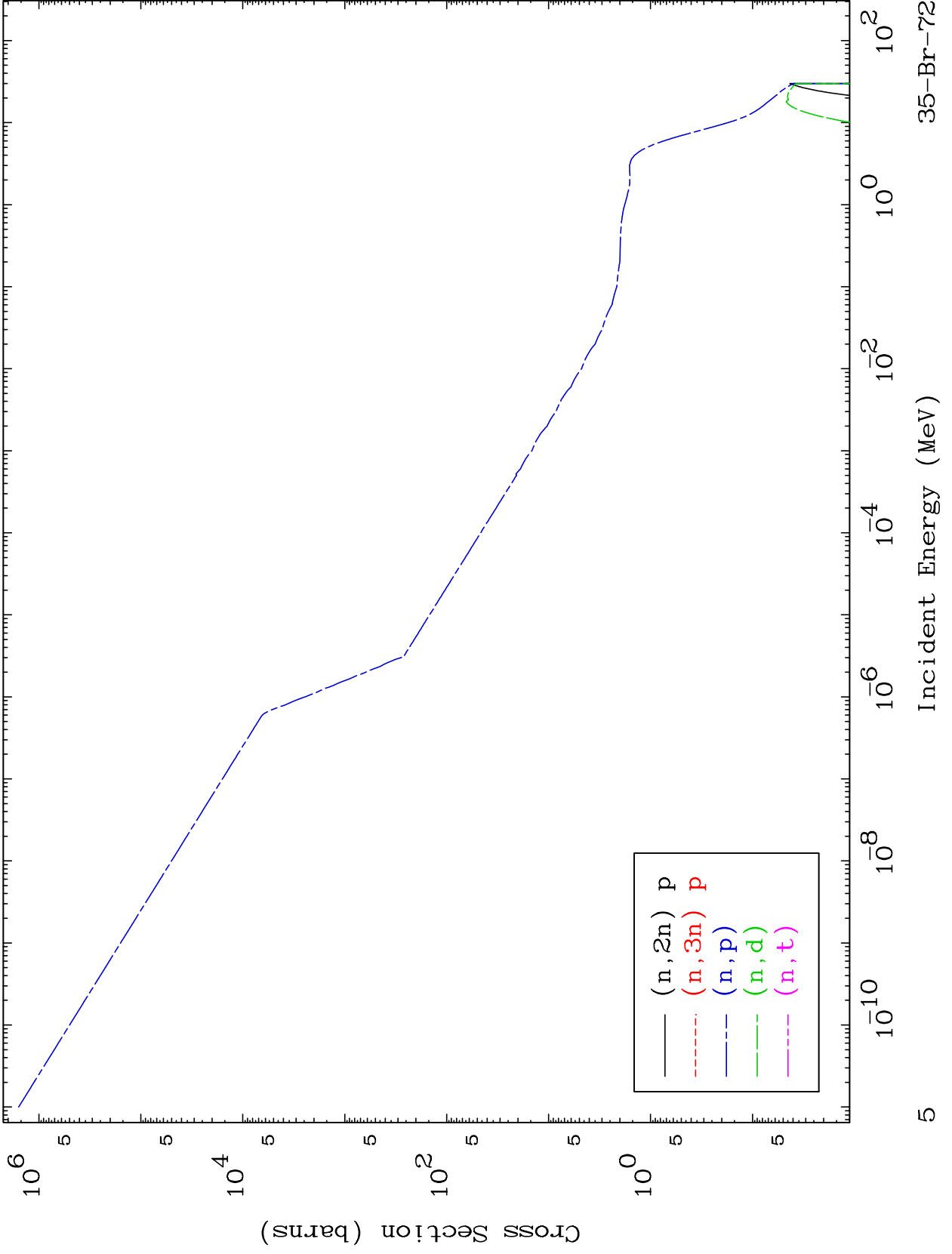
35-Br-72

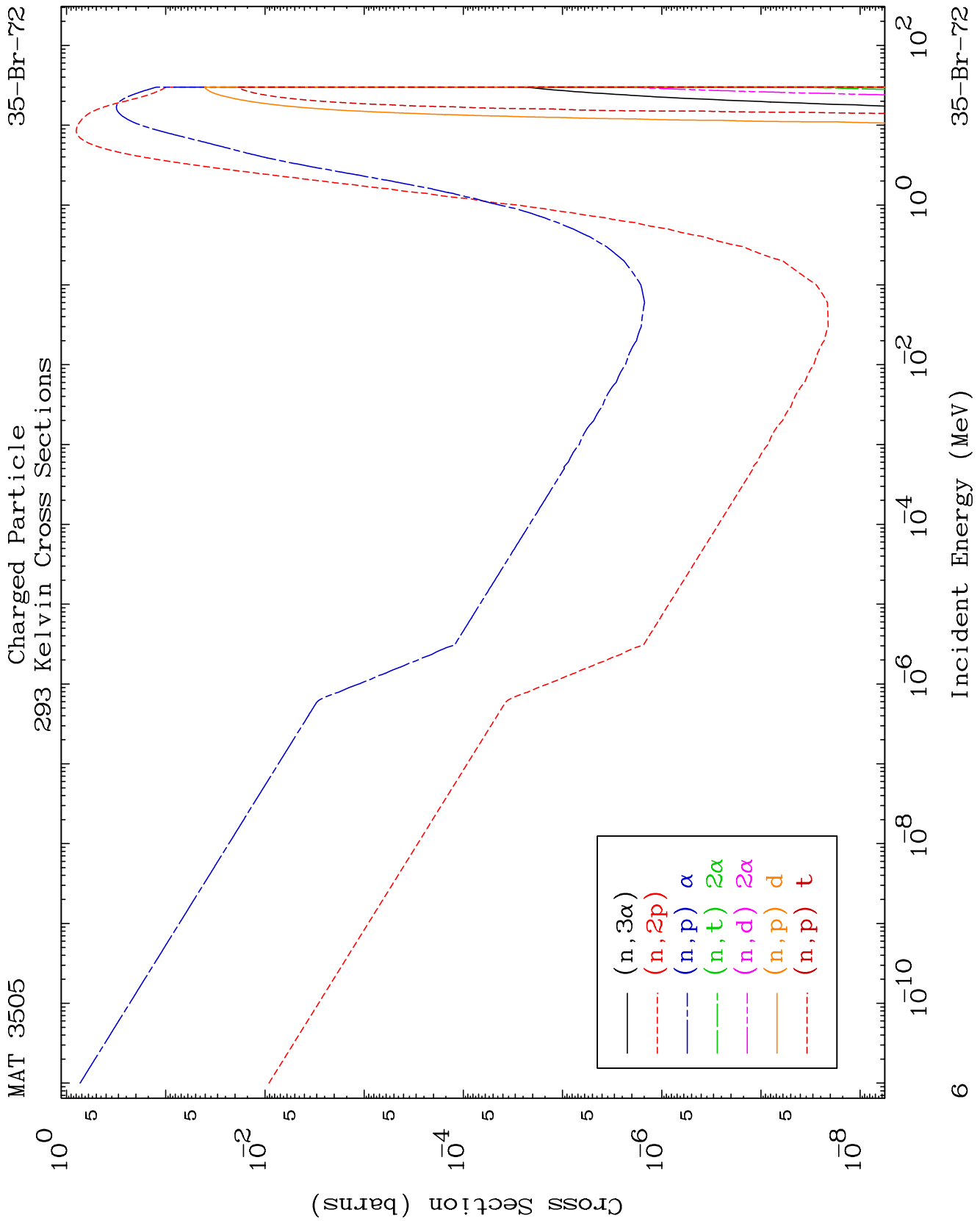


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Charged Particle
293 Kelvin Cross Sections

35-Br-72

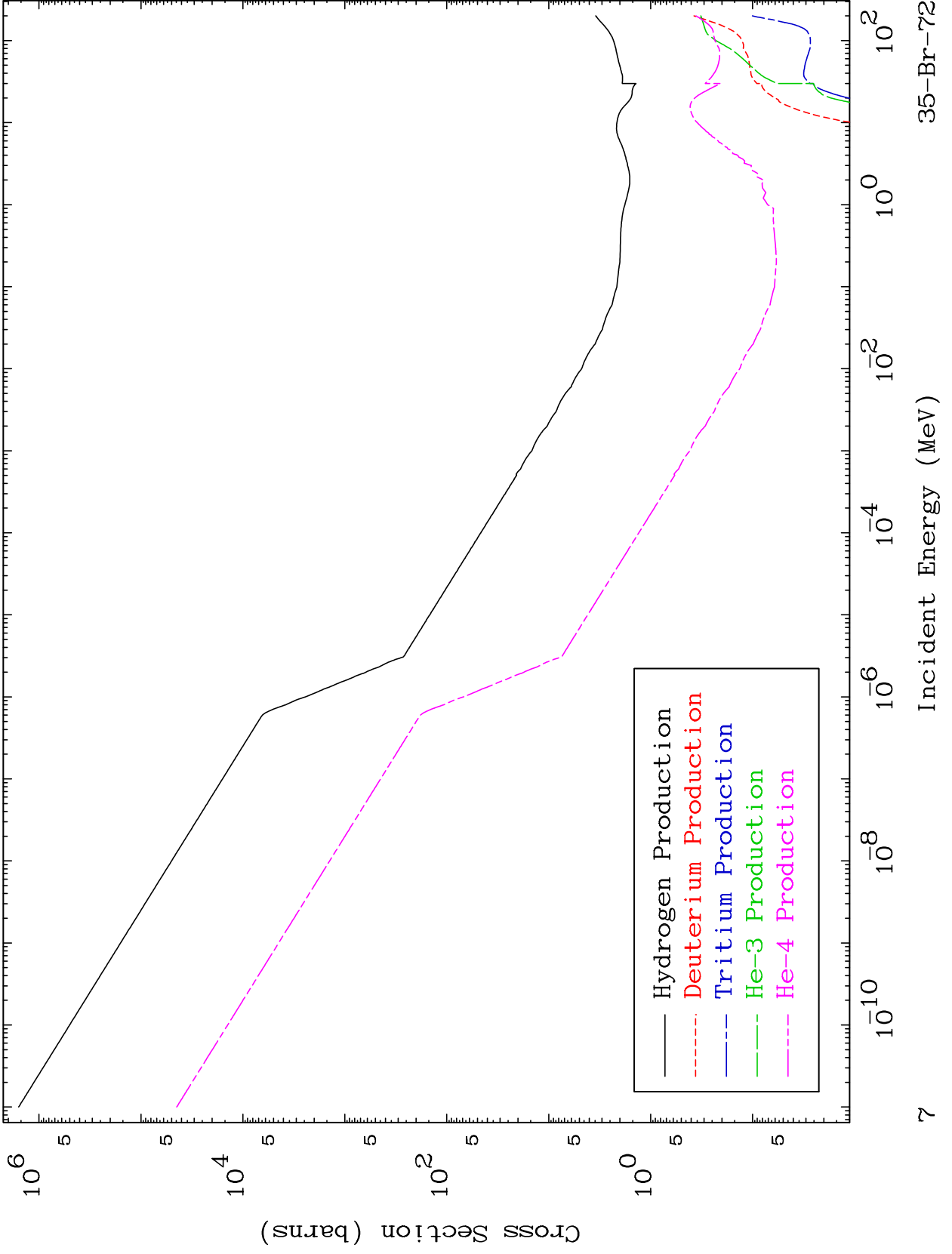




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Particle Production
293 Kelvin Cross Sections

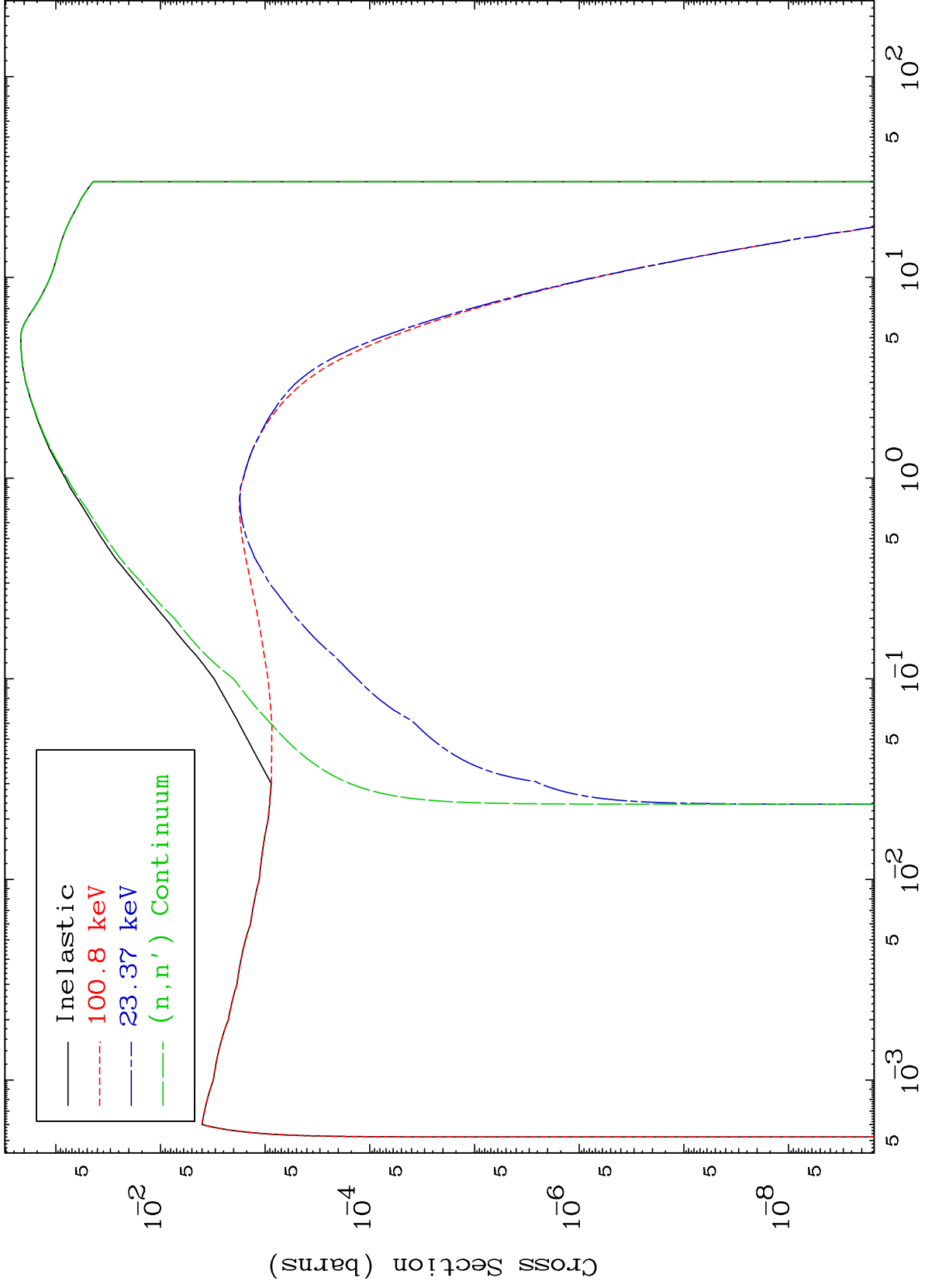
35-Br-72



MAT 3505

(n,n') Level
293 Kelvin Cross Sections

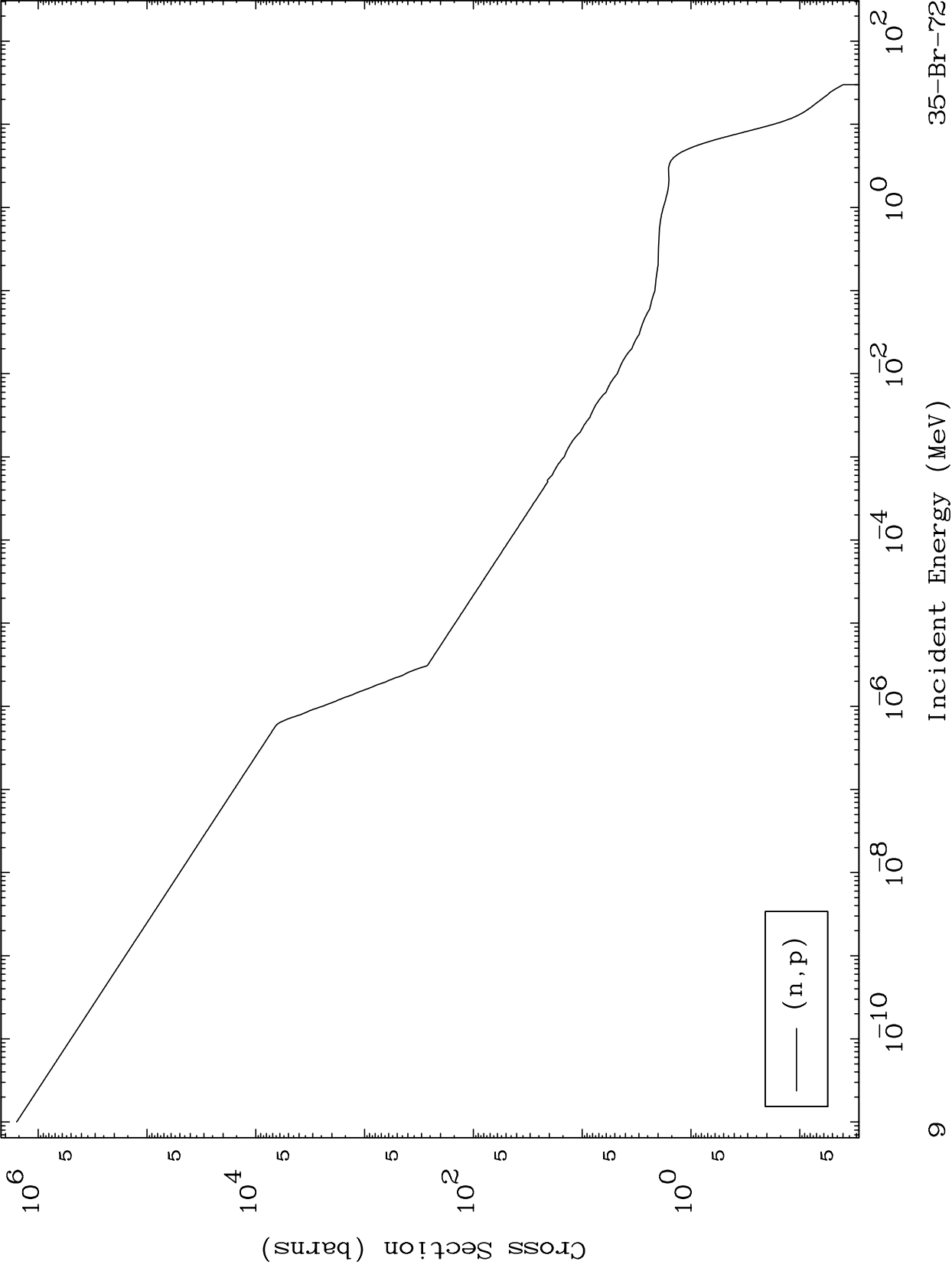
35-Br-72



MAT 3505

(n,p) Levels
293 Kelvin Cross Sections

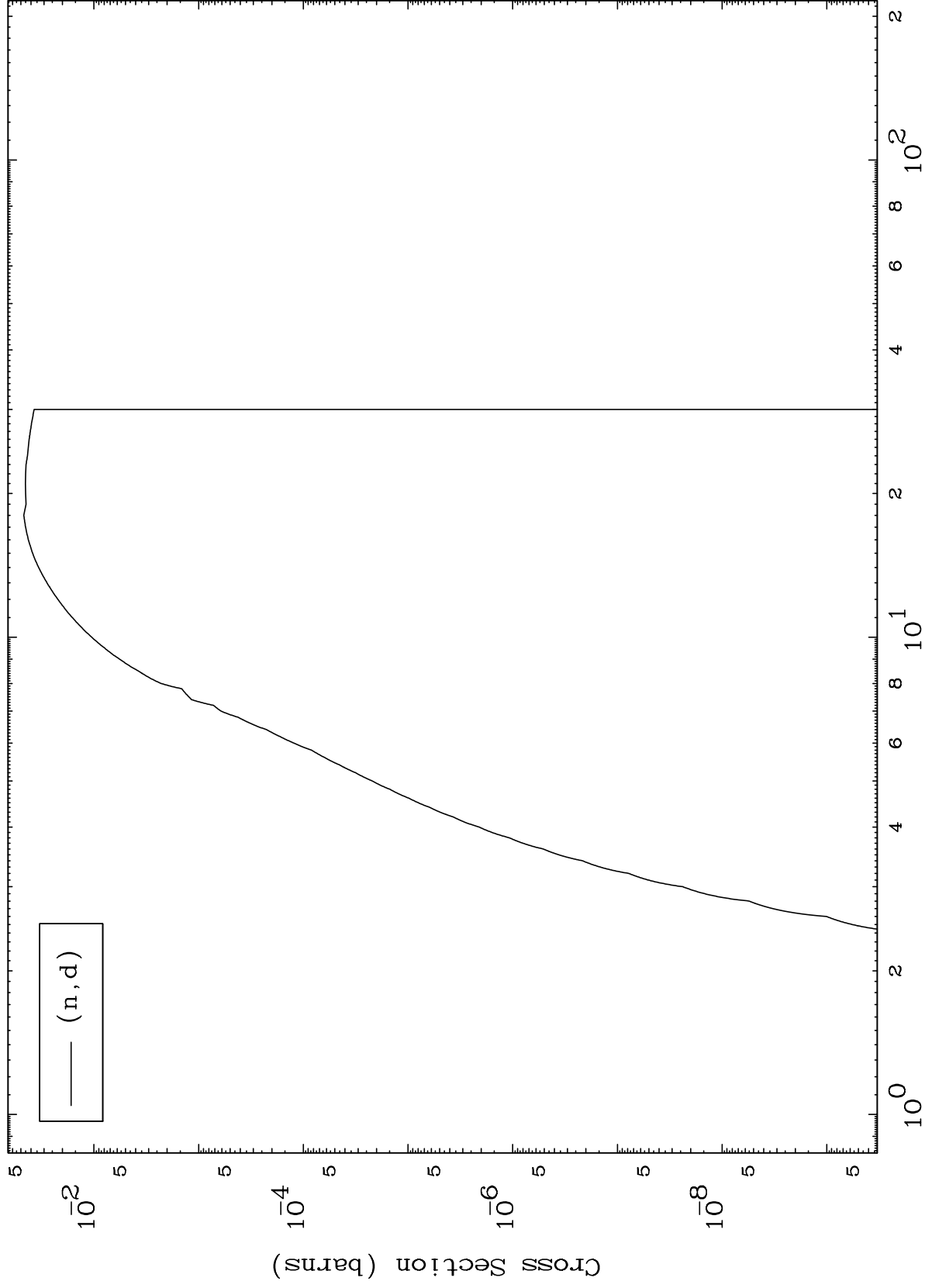
35-Br-72



MAT 3505

(n,d) Levels
293 Kelvin Cross Sections

35-Br-72



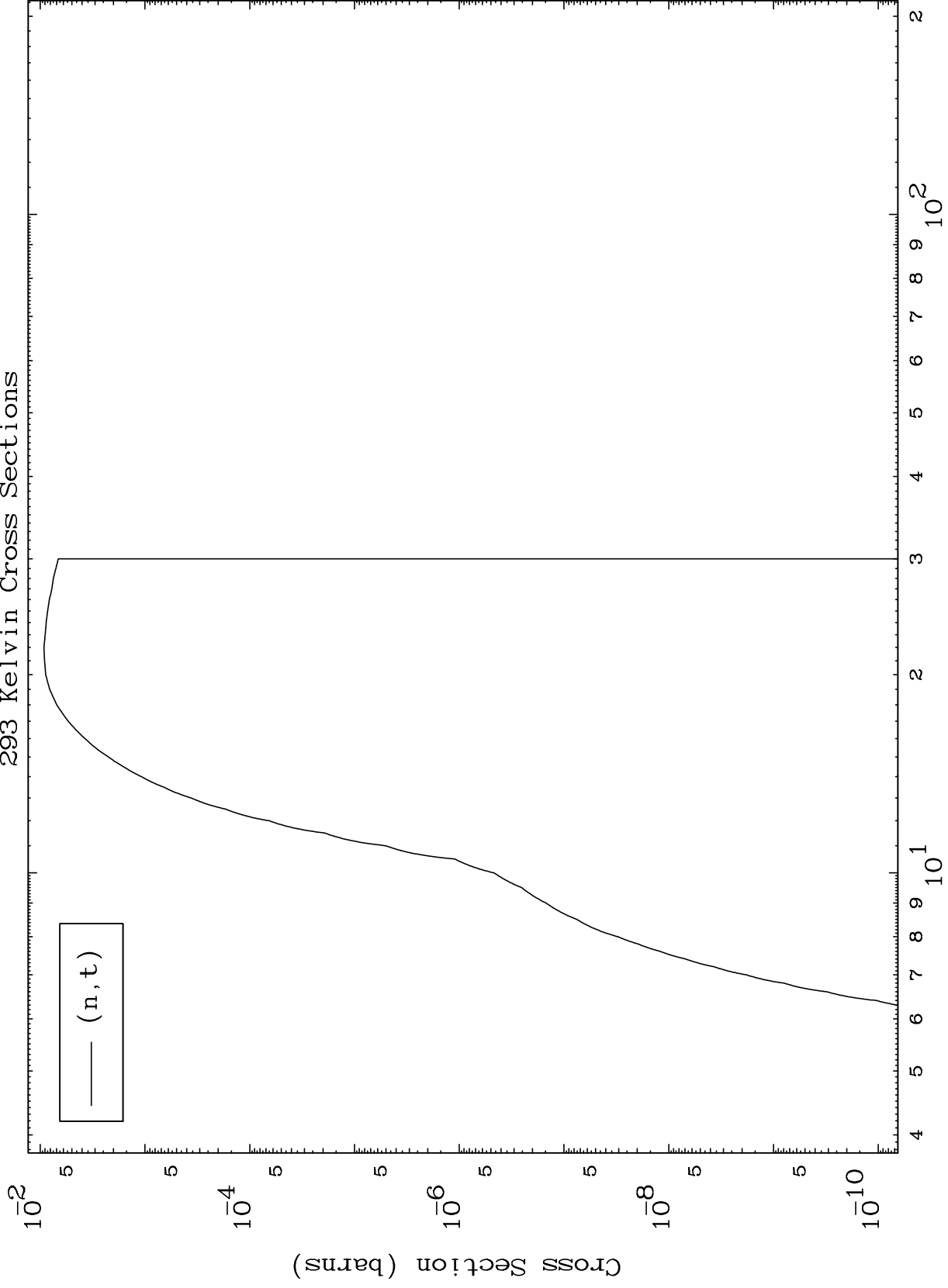
Incident Energy (MeV)

35-Br-72

MAT 3505

(n,t) Levels
293 Kelvin Cross Sections

35-Br-72



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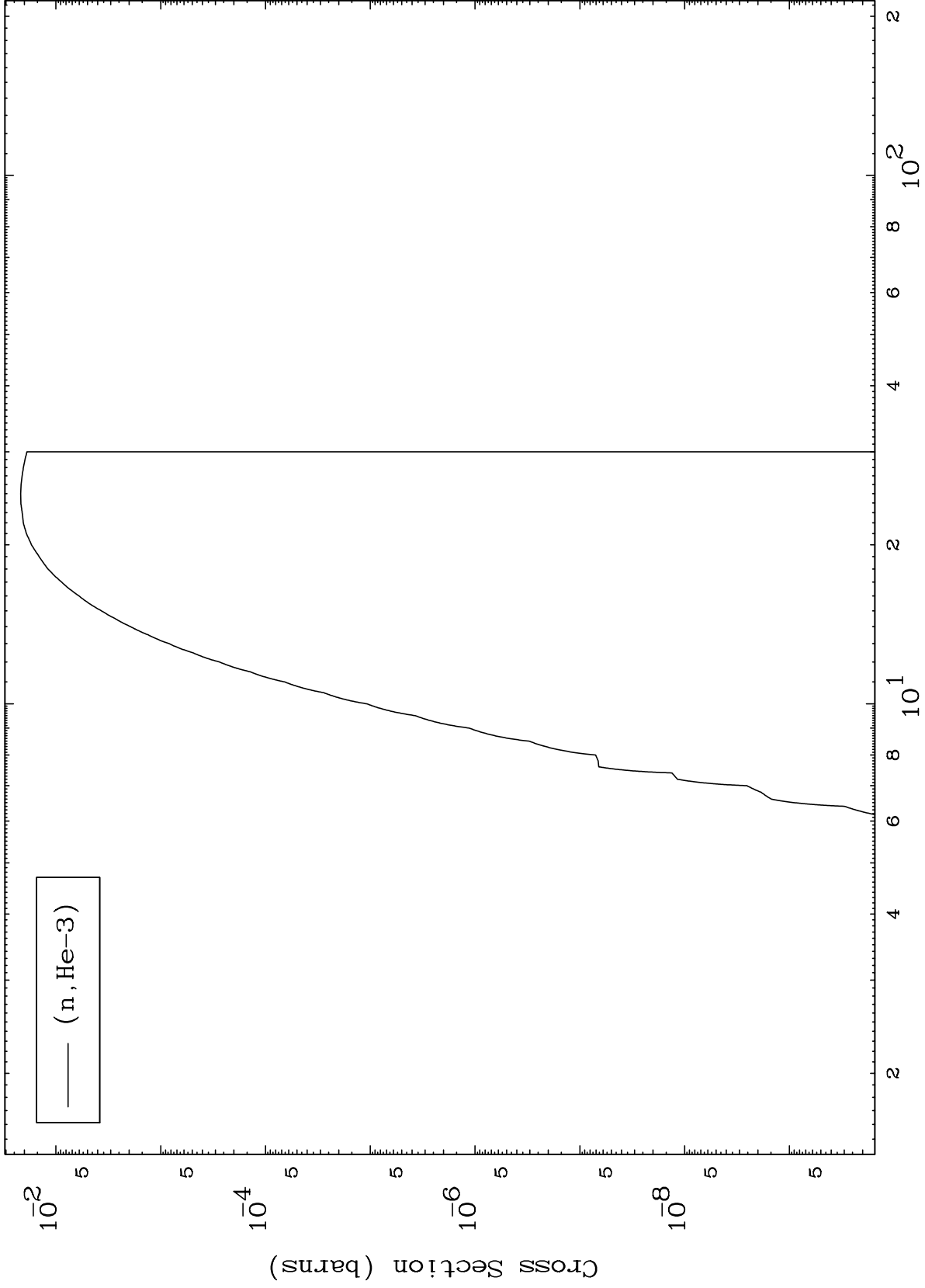
Incident Energy (MeV)

35-Br-72

MAT 3505

(n,He3) Levels
293 Kelvin Cross Sections

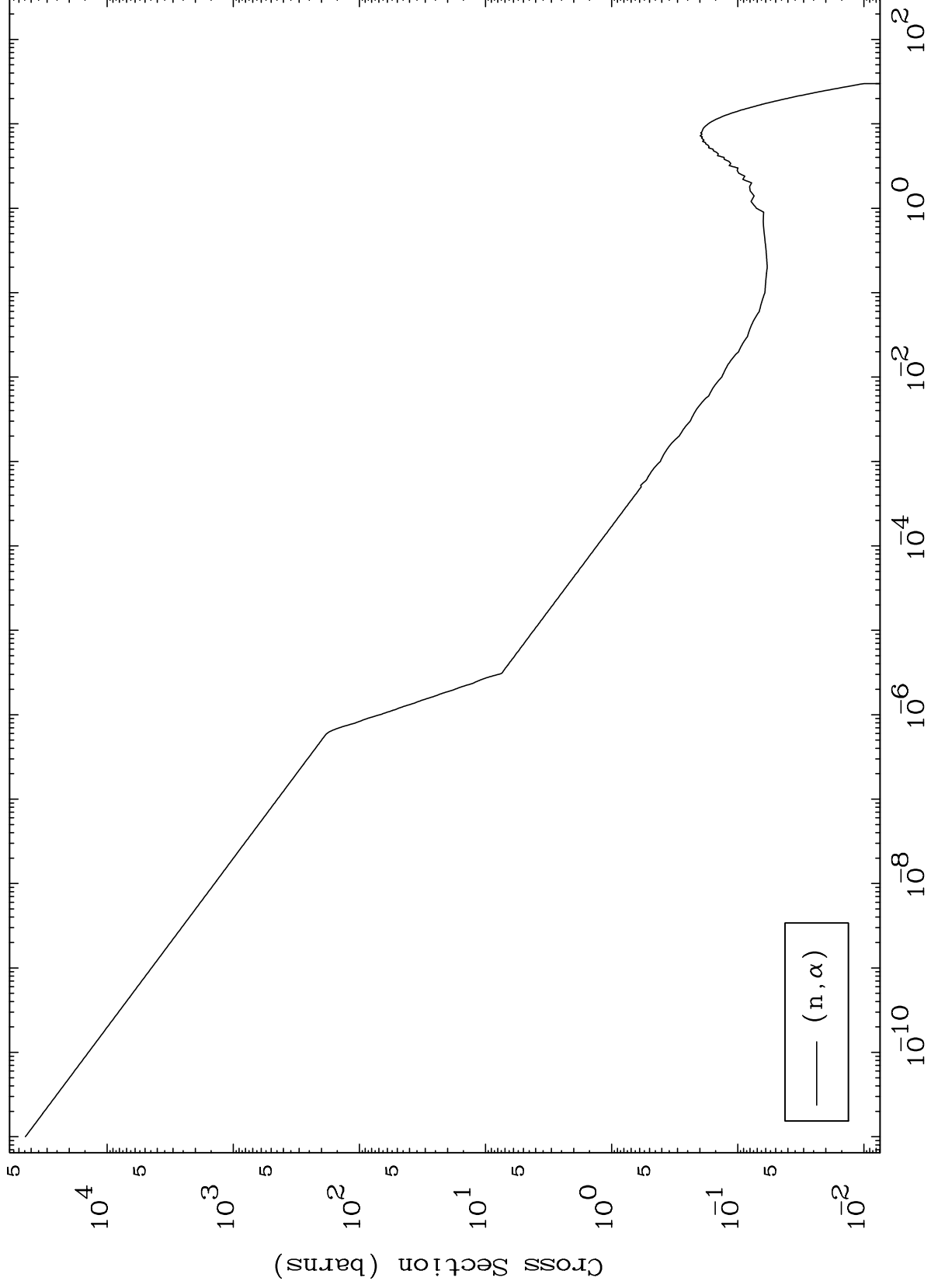
35-Br-72



MAT 3505

(n,α) Levels
293 Kelvin Cross Sections

35-Br-72

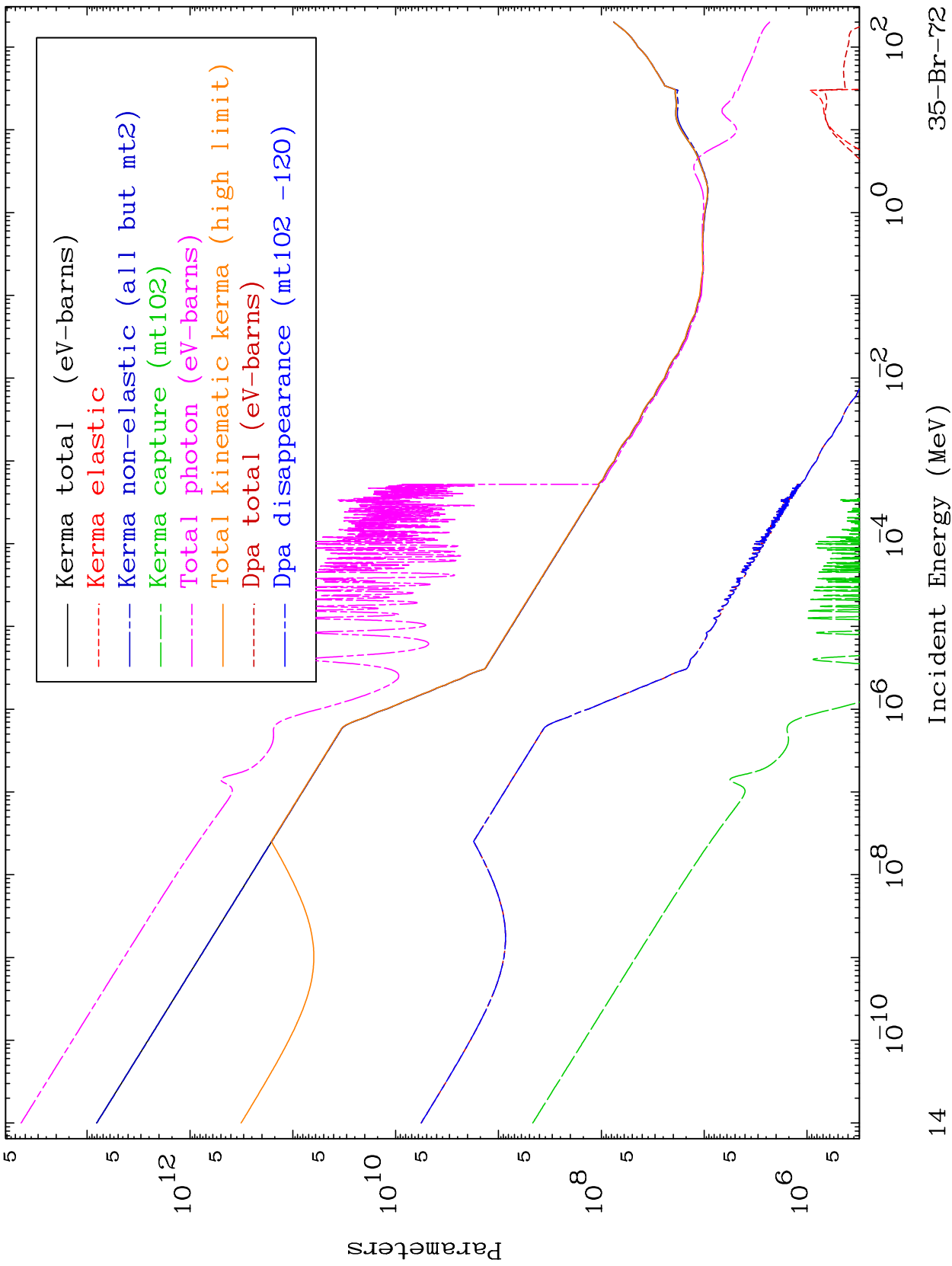


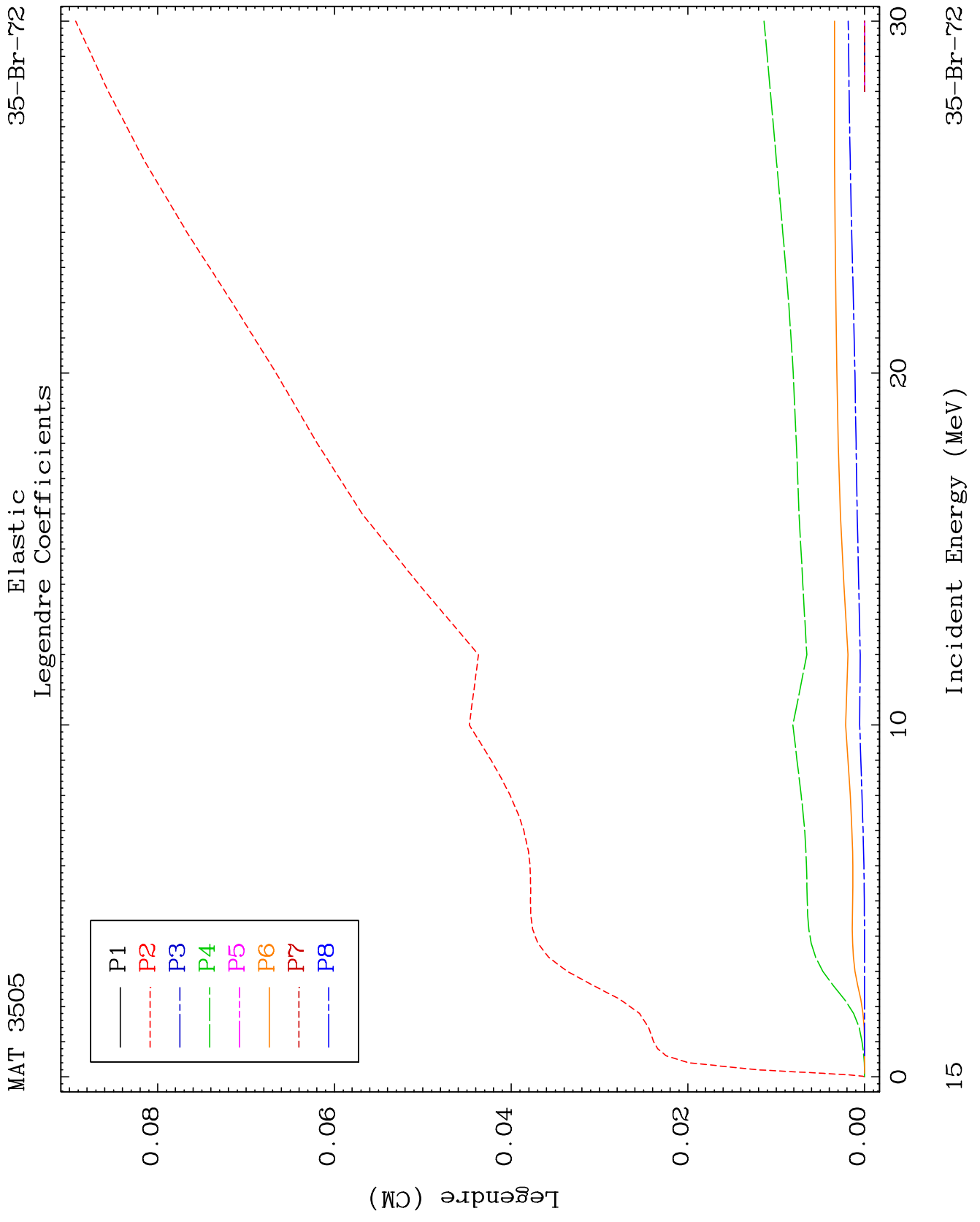
(n,α)

13

Incident Energy (MeV)

35-Br-72

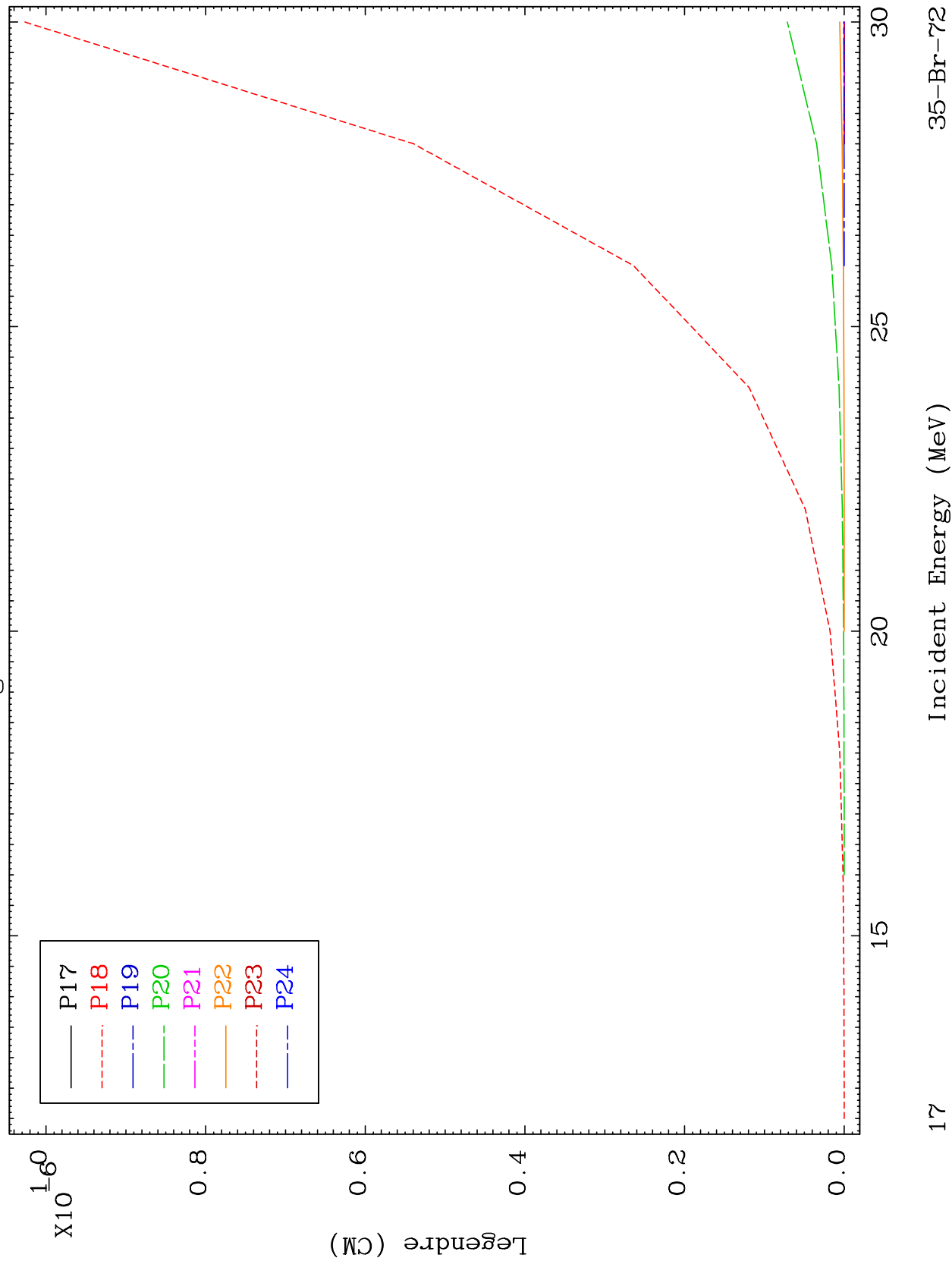




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Elastic Legendre Coefficients

35-Br-72



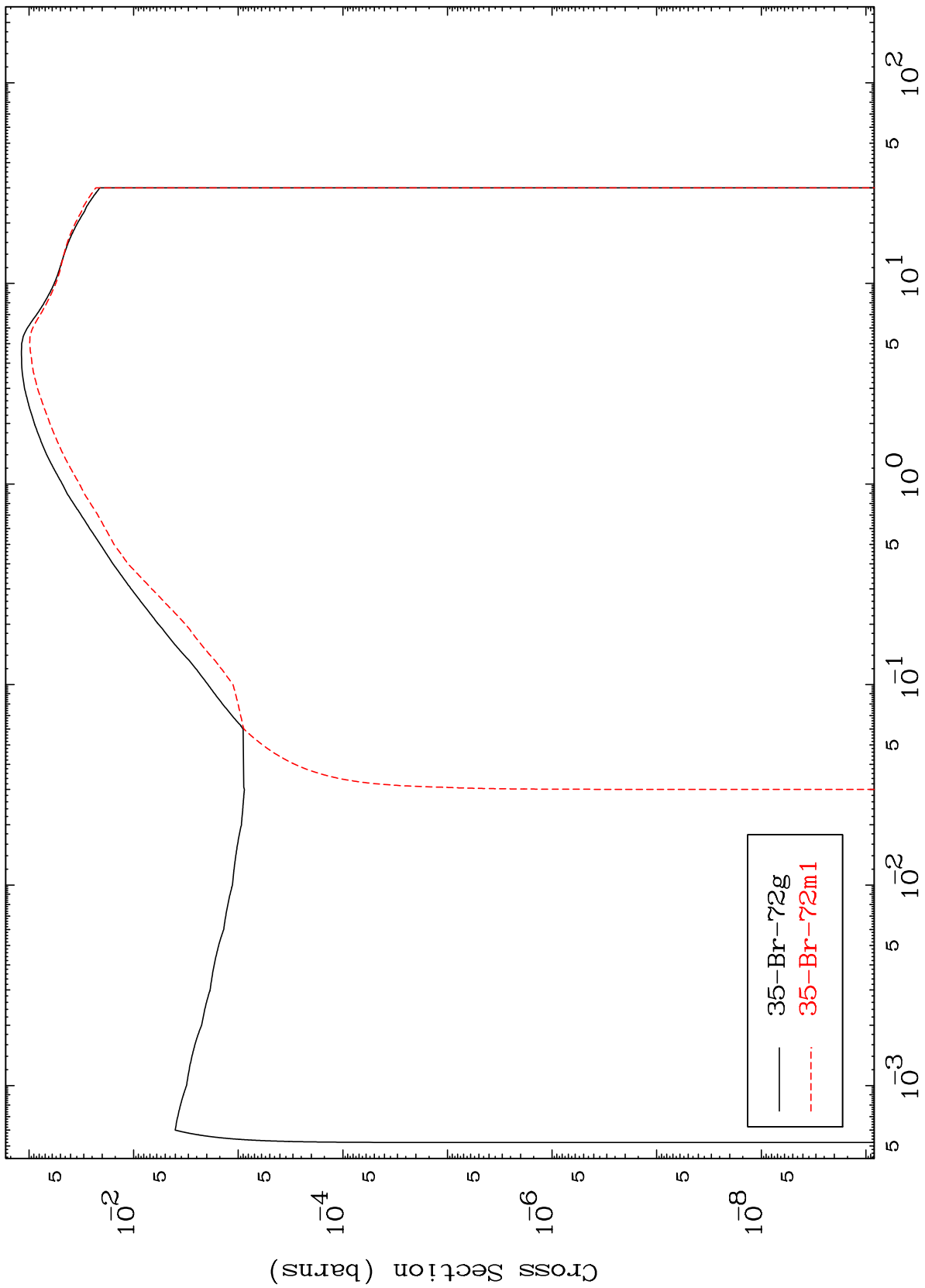
17

35-Br-72

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35-Br-72

Inelastic
Radionuclide Production Cross Section



— 35-Br-72g
- - - 35-Br-72m1

Incident Energy (MeV)

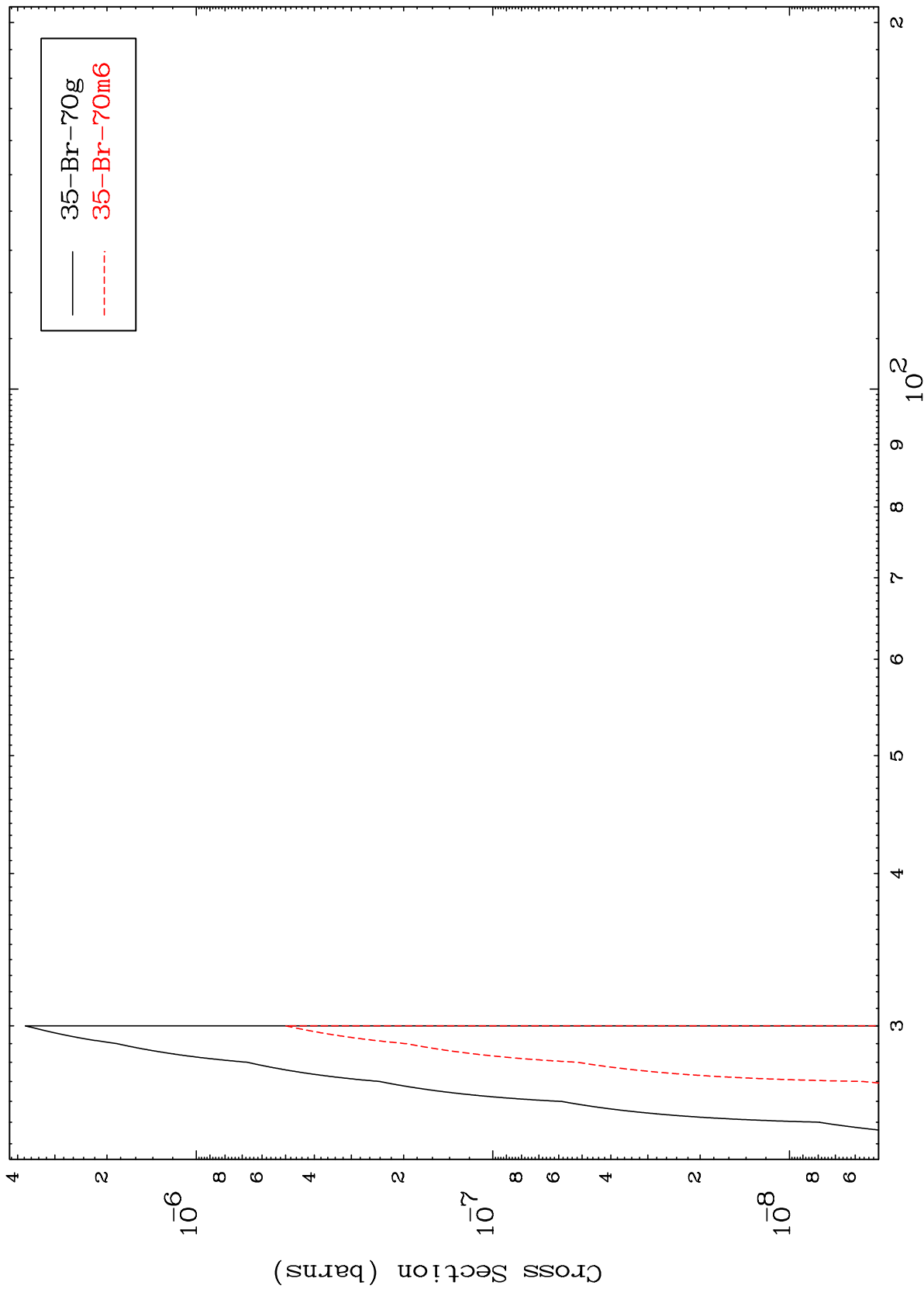
35-Br-72

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³⁵Br-72

(n,3n)
Radionuclide Production Cross Section



19

³⁵Br-72