

Program EVALPLOT
(Version 2018-1)

by

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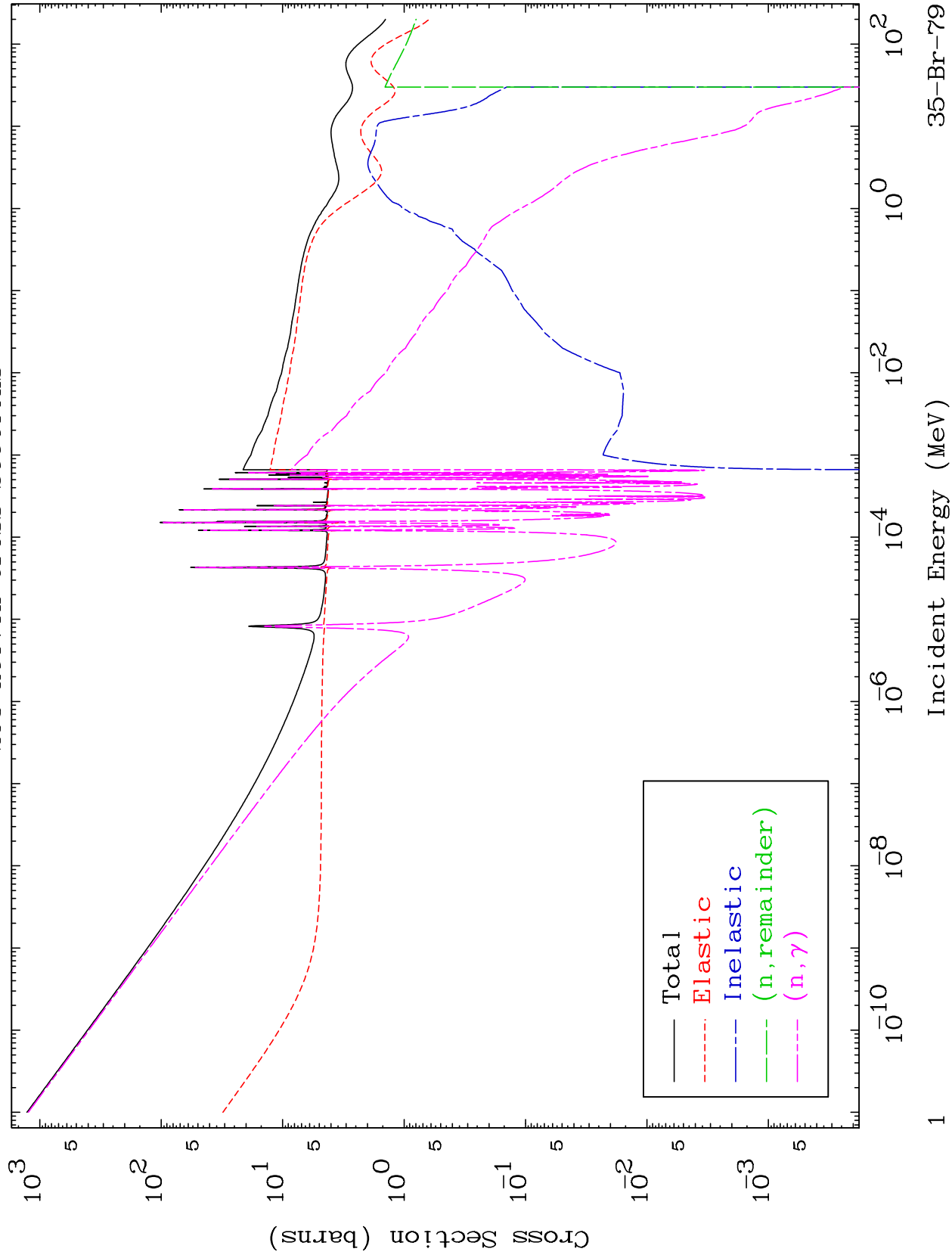
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

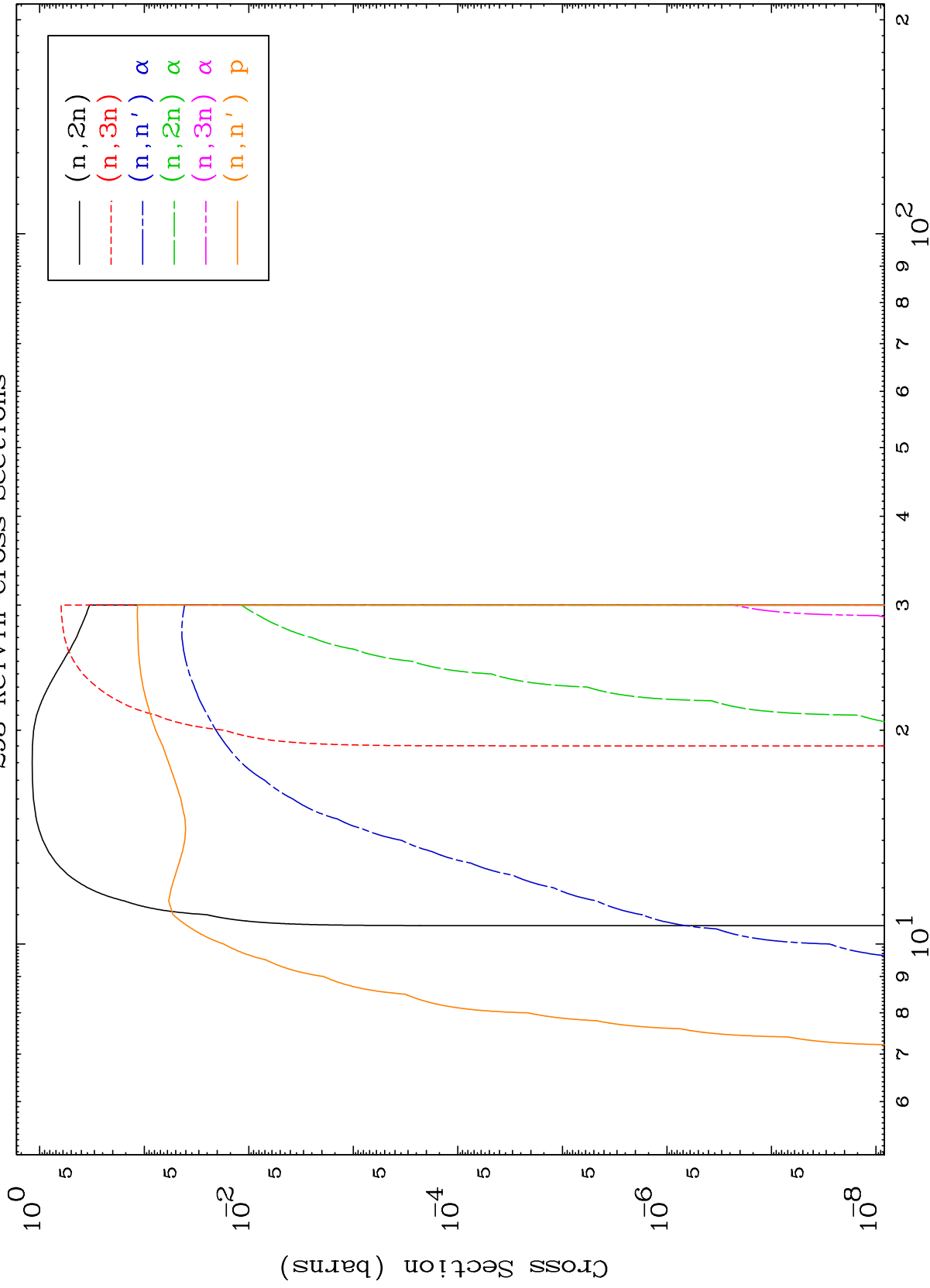
Press Mouse Button to Start

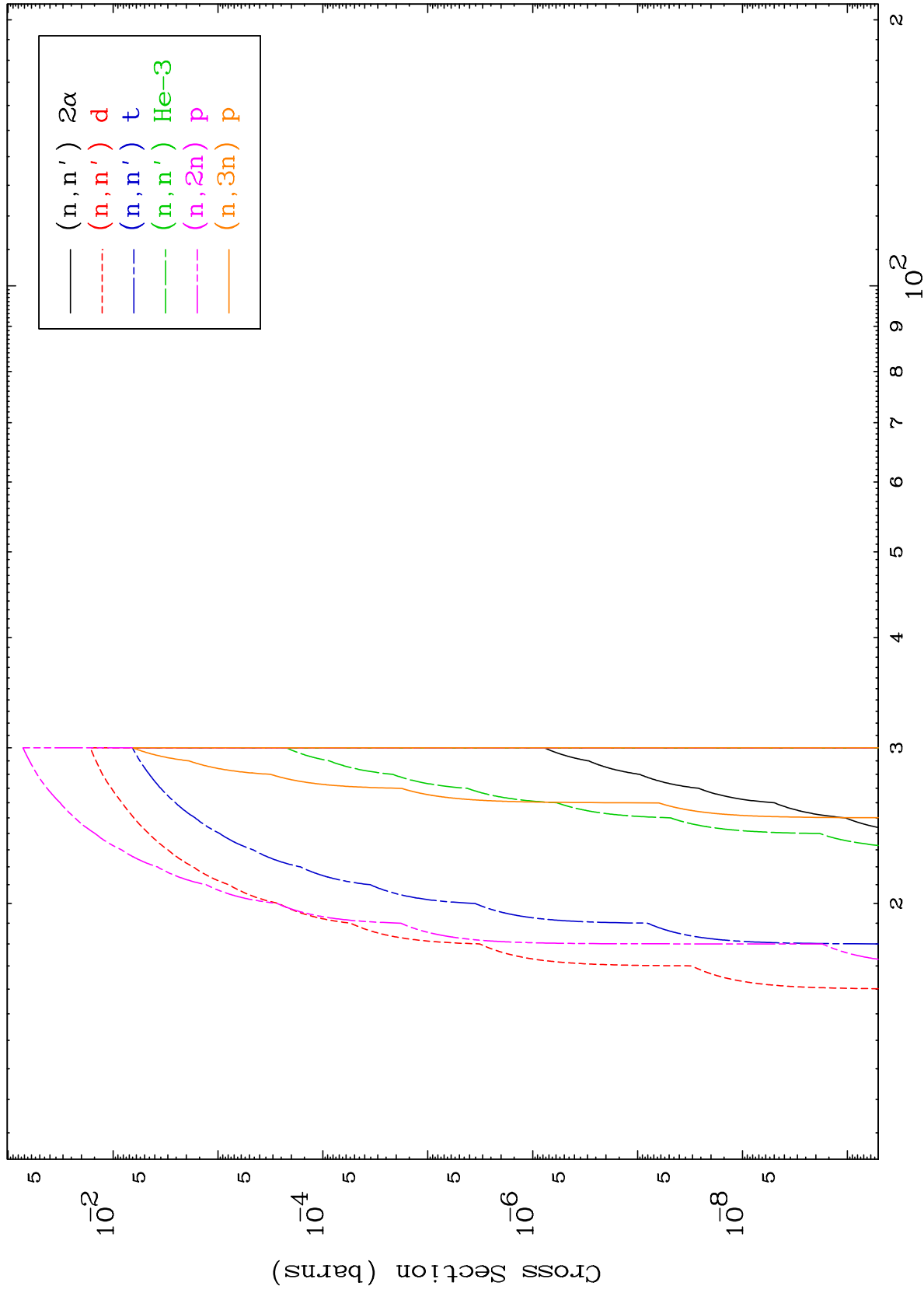
MAT 3526

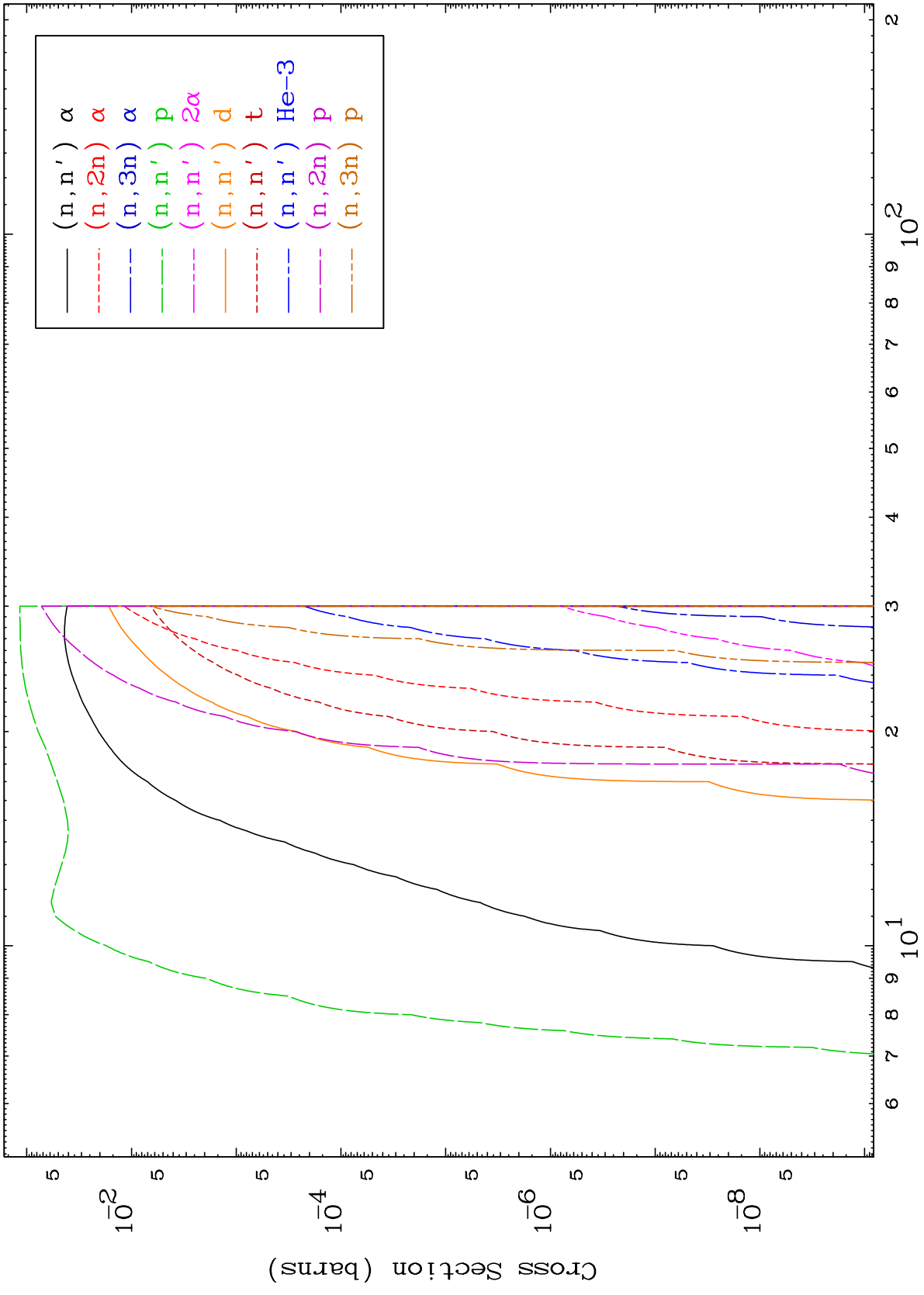
Major
293 Kelvin Cross Sections

35-Br-79





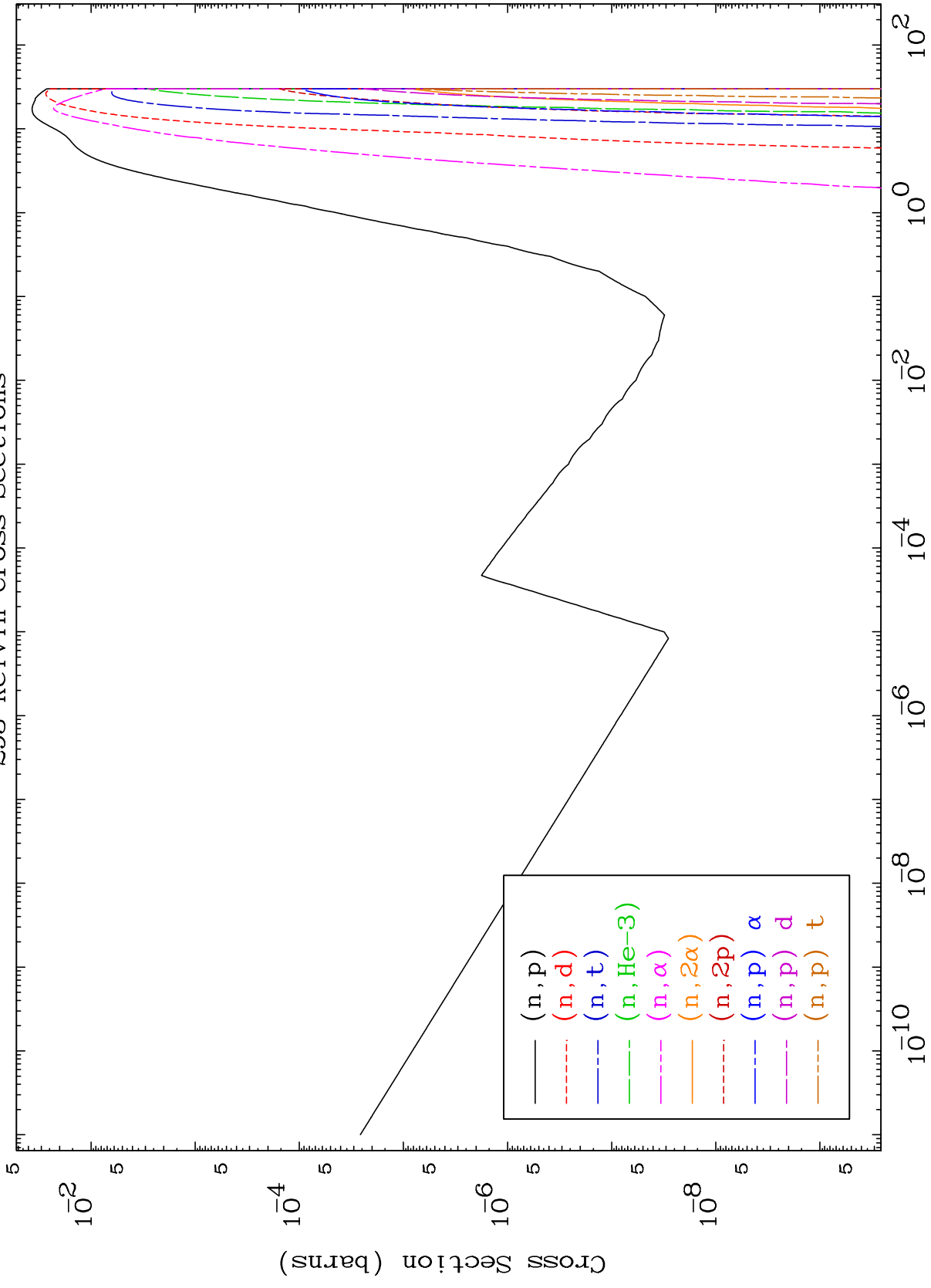




MAT 3526

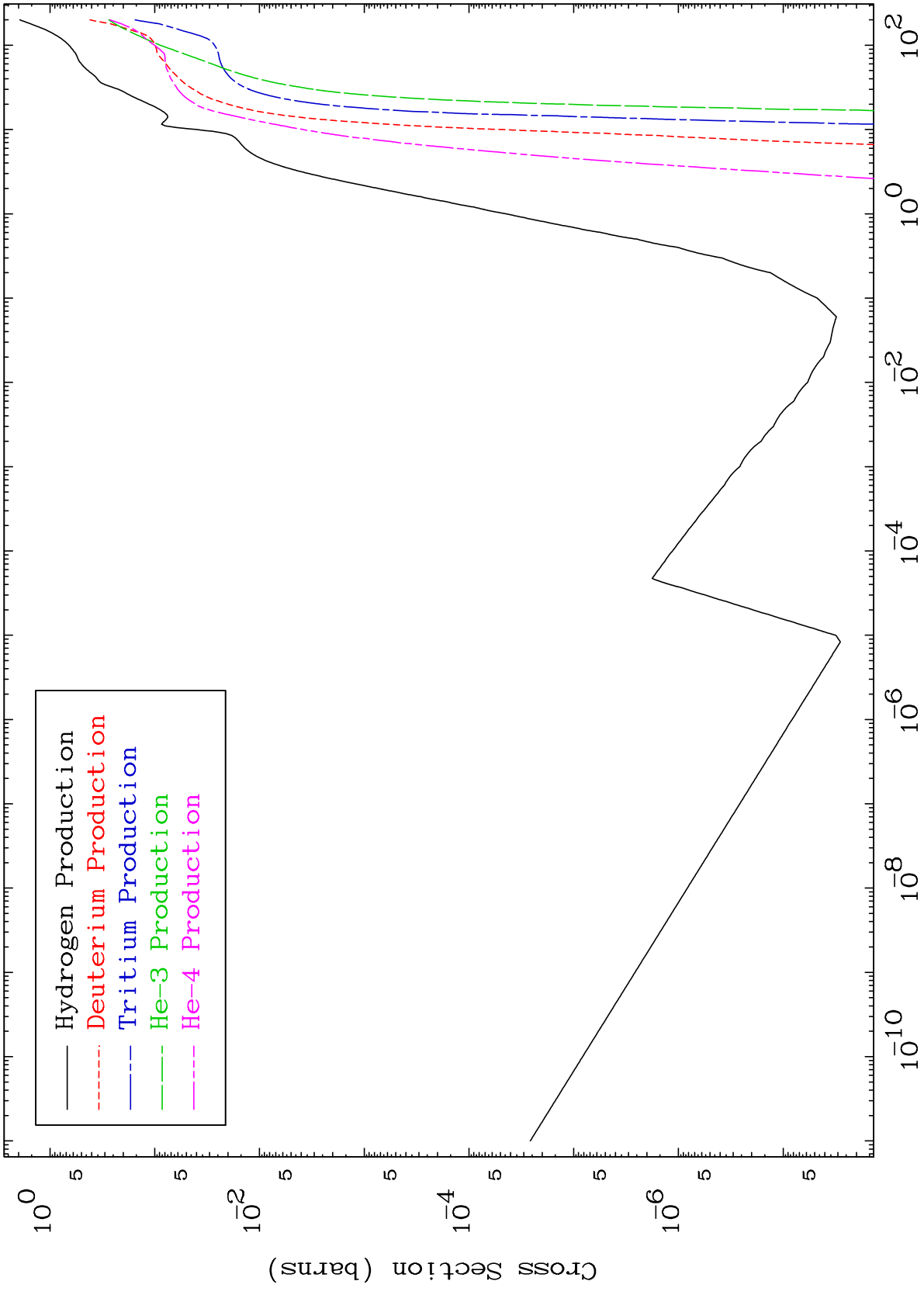
Charged Particle
293 Kelvin Cross Sections

35-Br-79



5

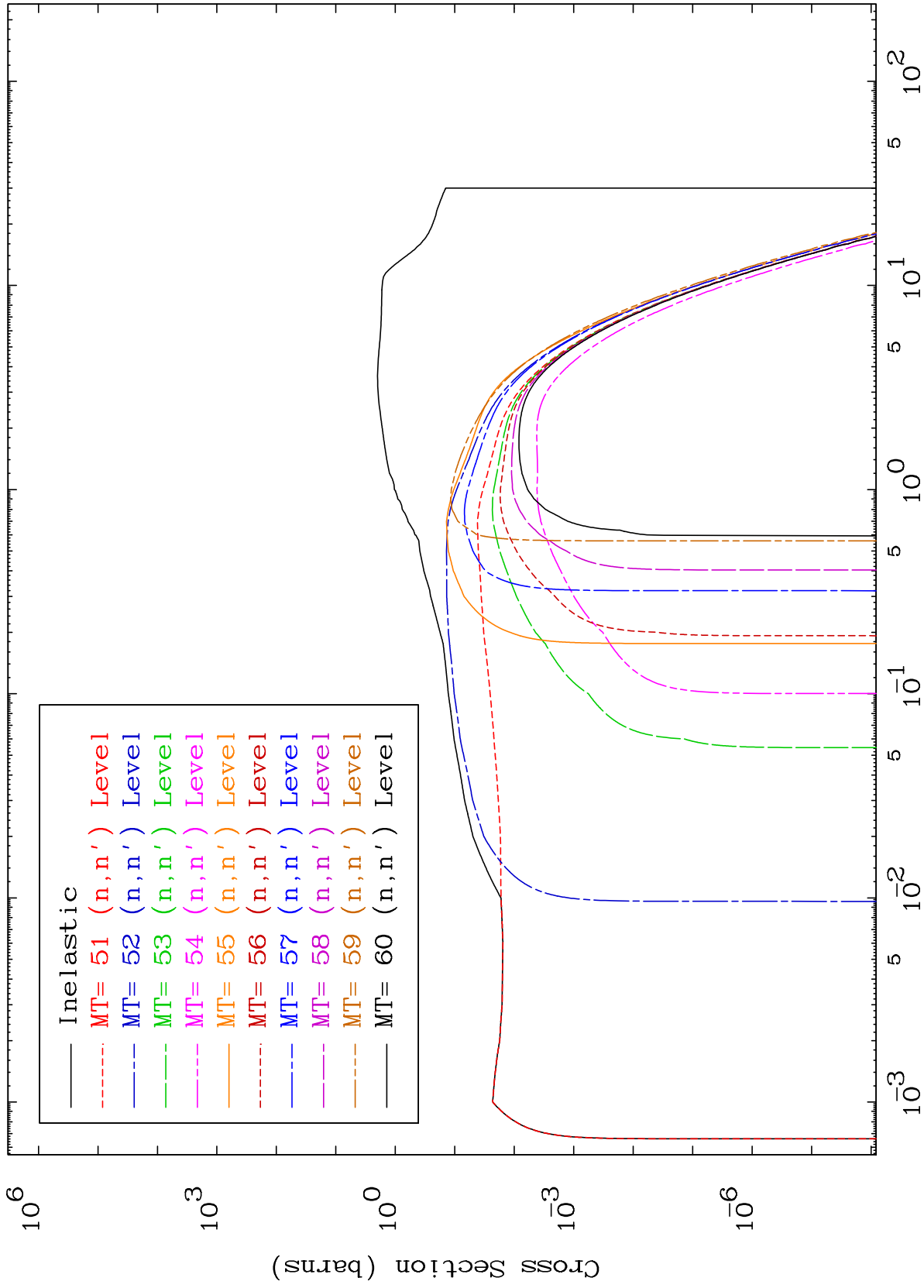
35-Br-79



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(n,n') Level
293 Kelvin Cross Sections

35-Br-79

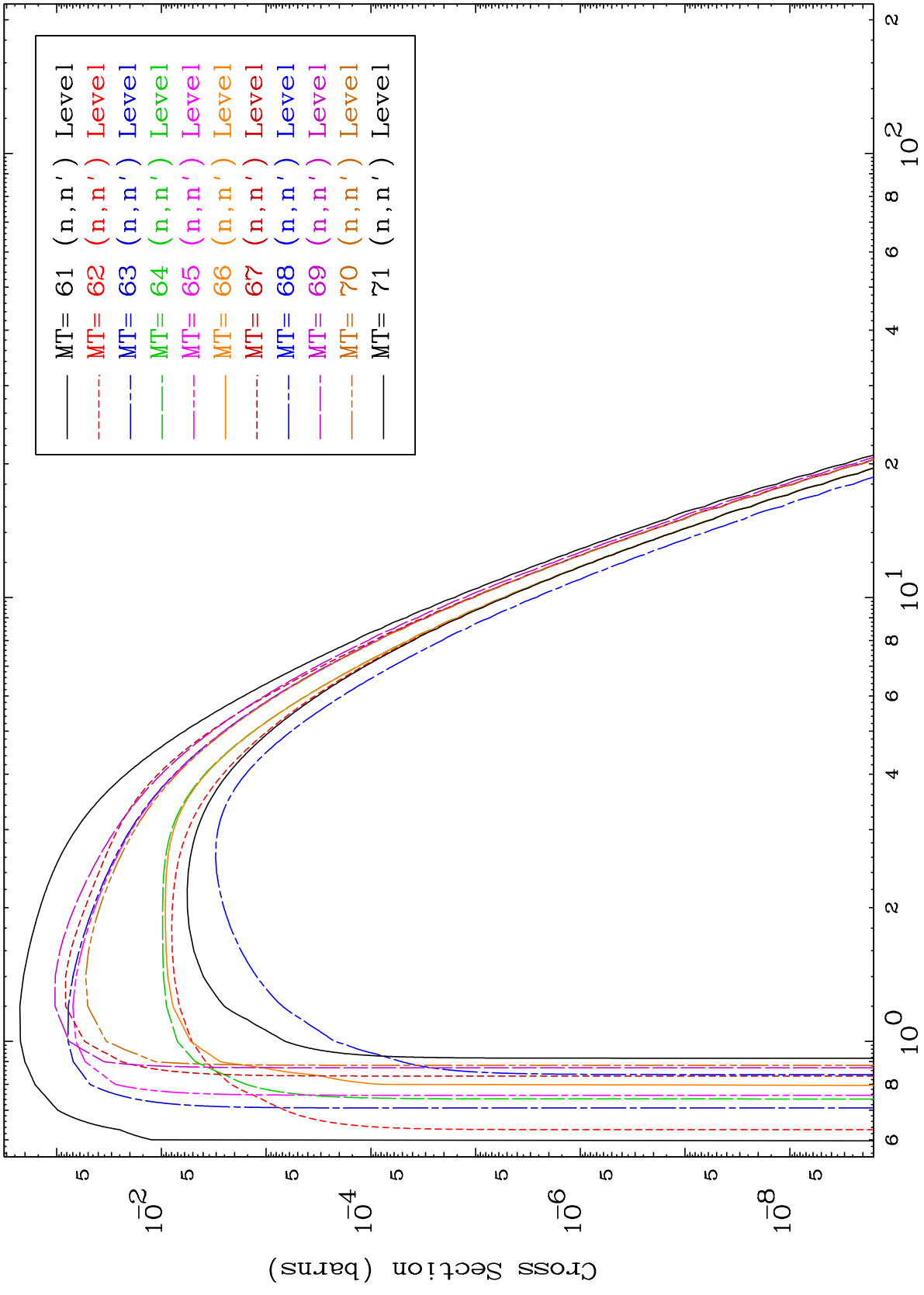


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(n,n') Level

35-Br-79

293 Kelvin Cross Sections



8

Incident Energy (MeV)

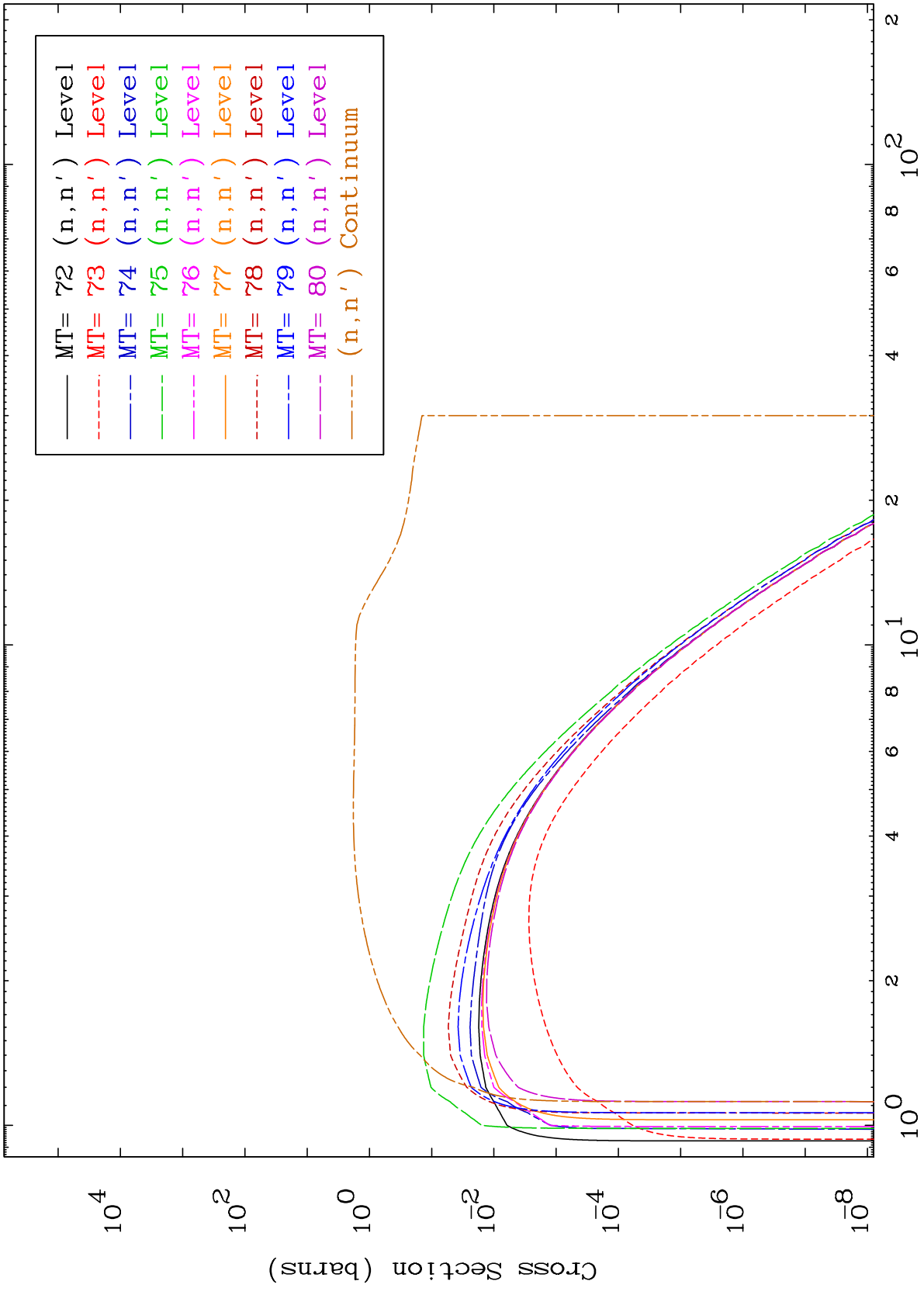
35-Br-79

MAT 3526

(n,n') Level

35-Br-79

293 Kelvin Cross Sections



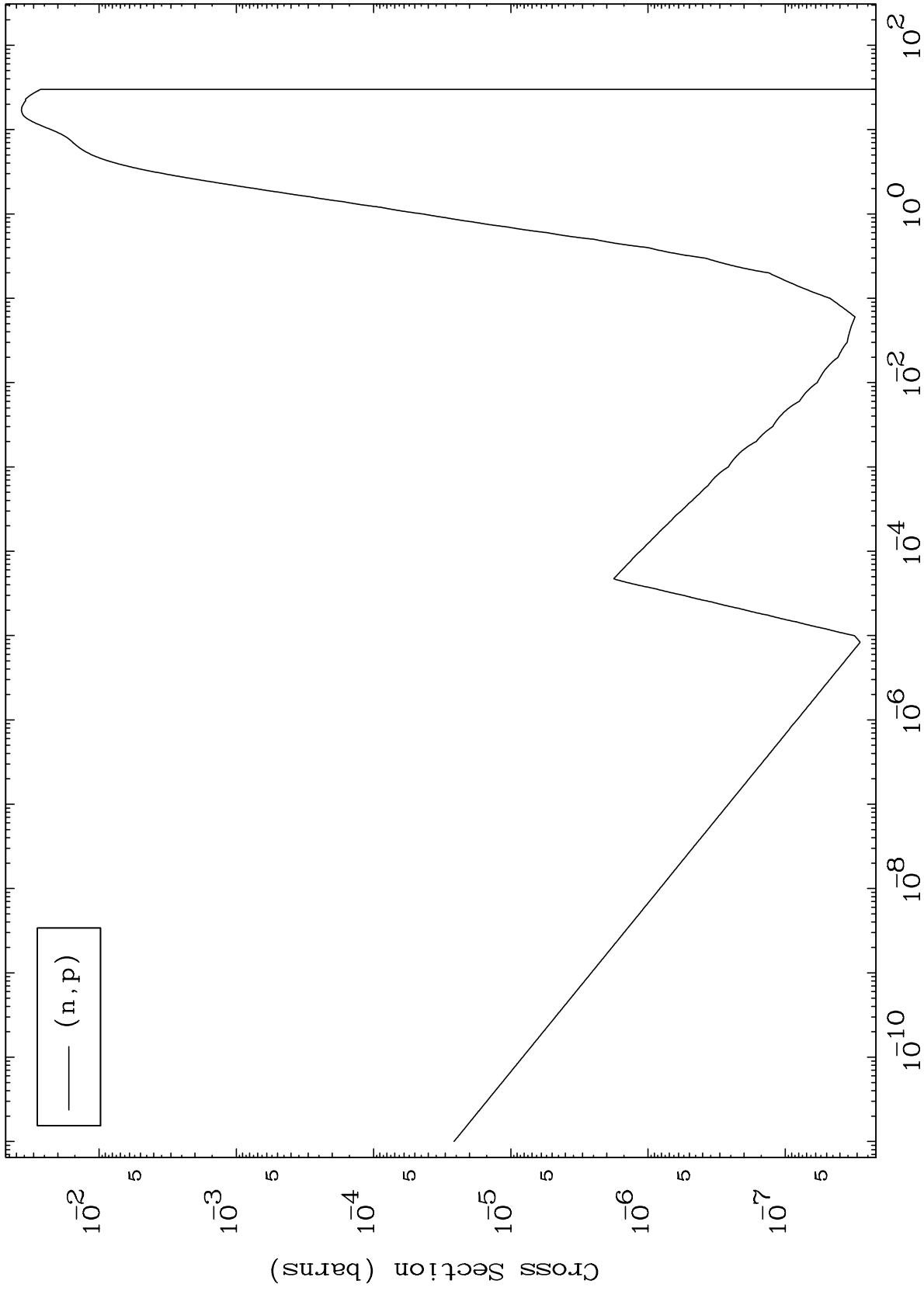
Incident Energy (MeV)

35-Br-79

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(n,p) Levels
293 Kelvin Cross Sections

35-Br-79



10

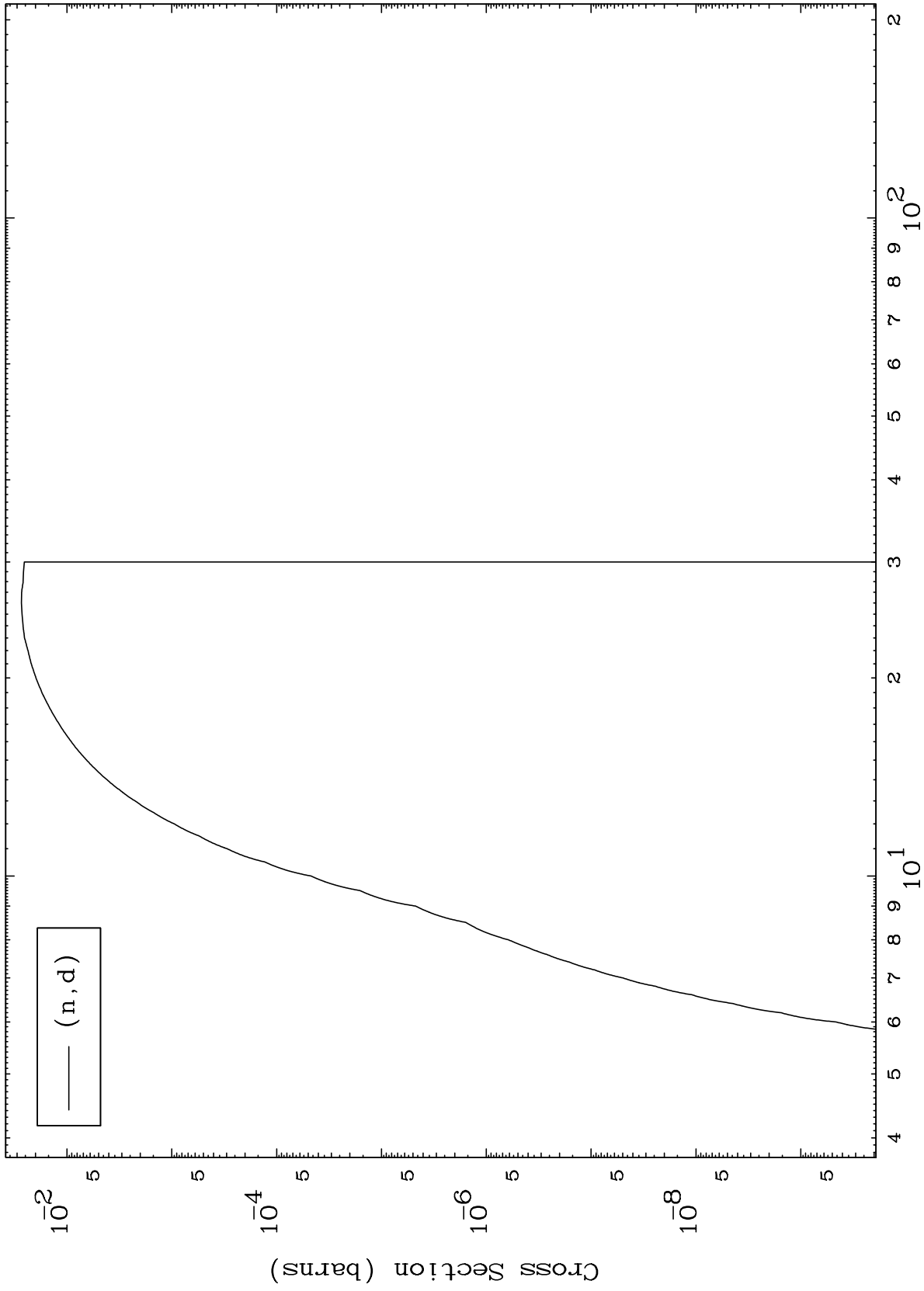
Incident Energy (MeV)

35-Br-79

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(n,d) Levels
293 Kelvin Cross Sections

35-Br-79



11

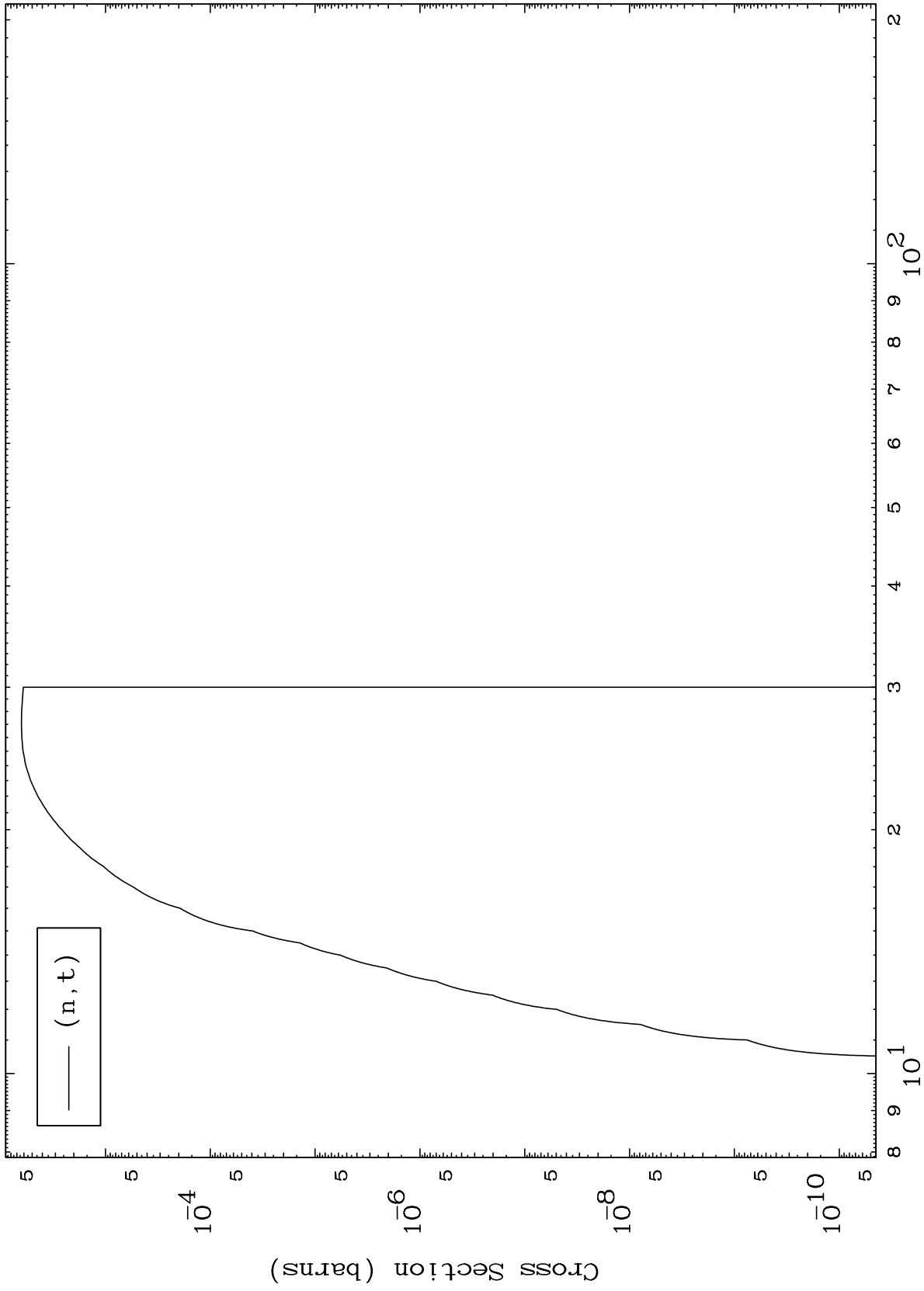
Incident Energy (MeV)

35-Br-79

MAT 3526

(n,t) Levels
293 Kelvin Cross Sections

35-Br-79



12

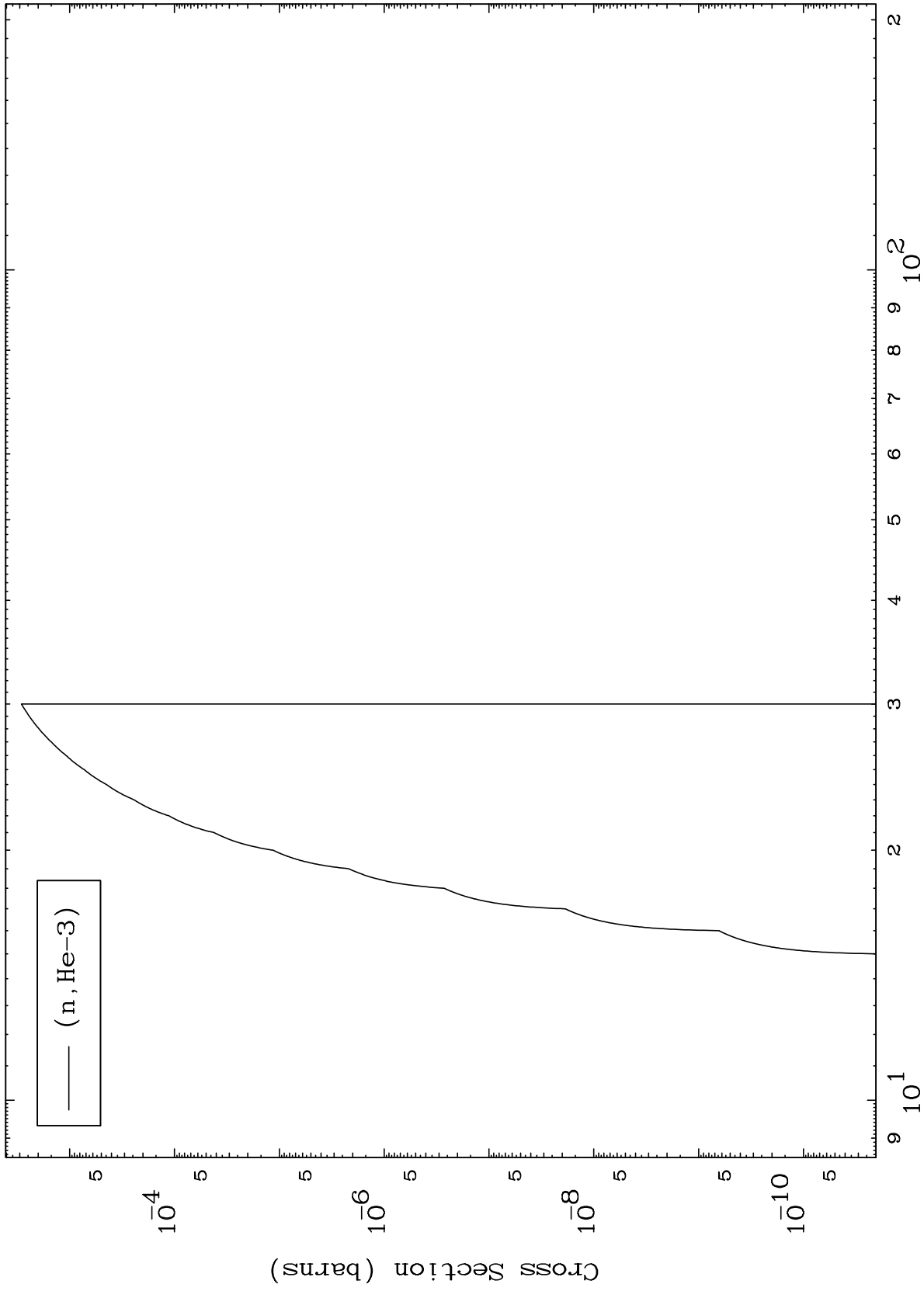
Incident Energy (MeV)

35-Br-79

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(n,He3) Levels
293 Kelvin Cross Sections

35-Br-79



13

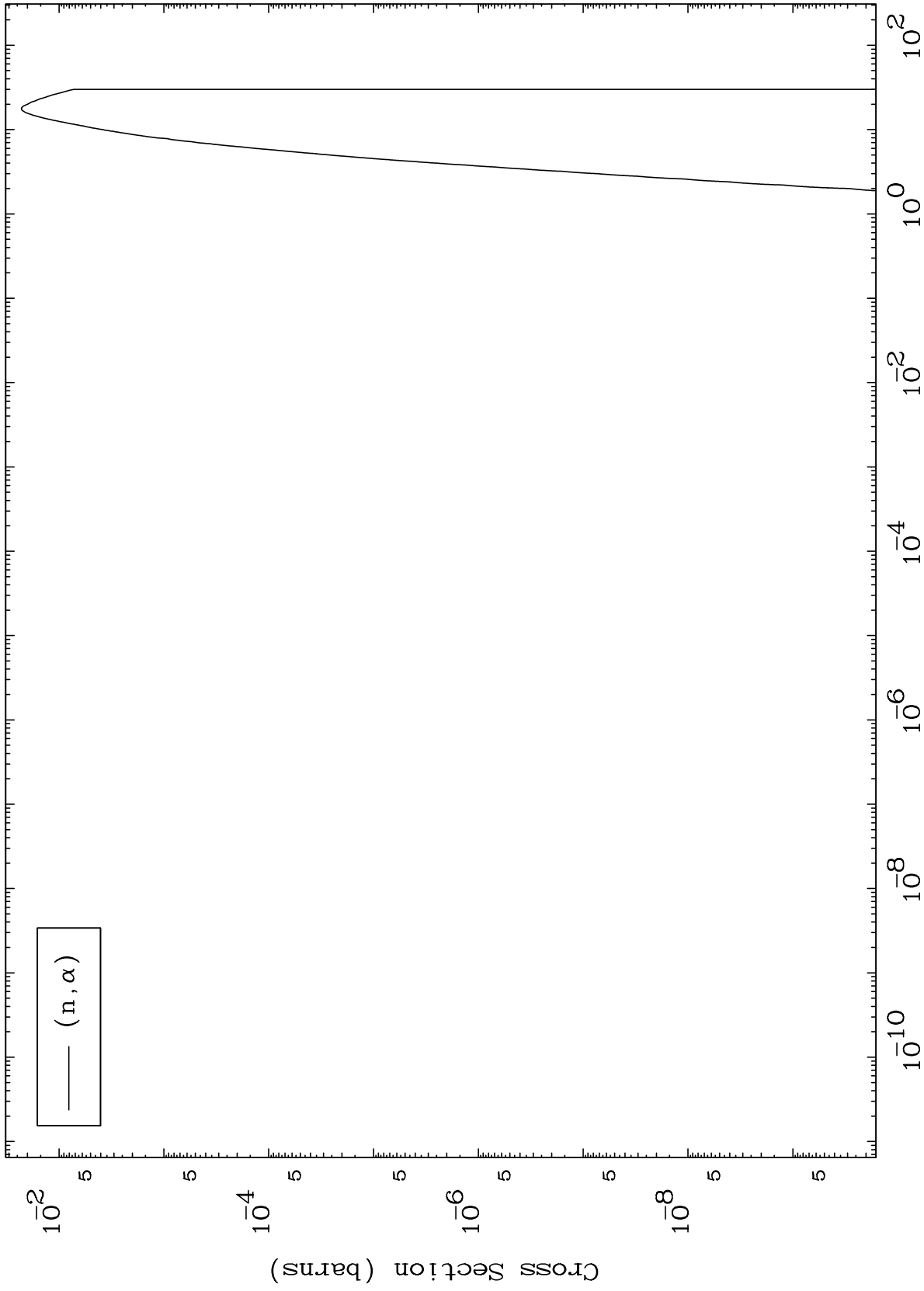
Incident Energy (MeV)

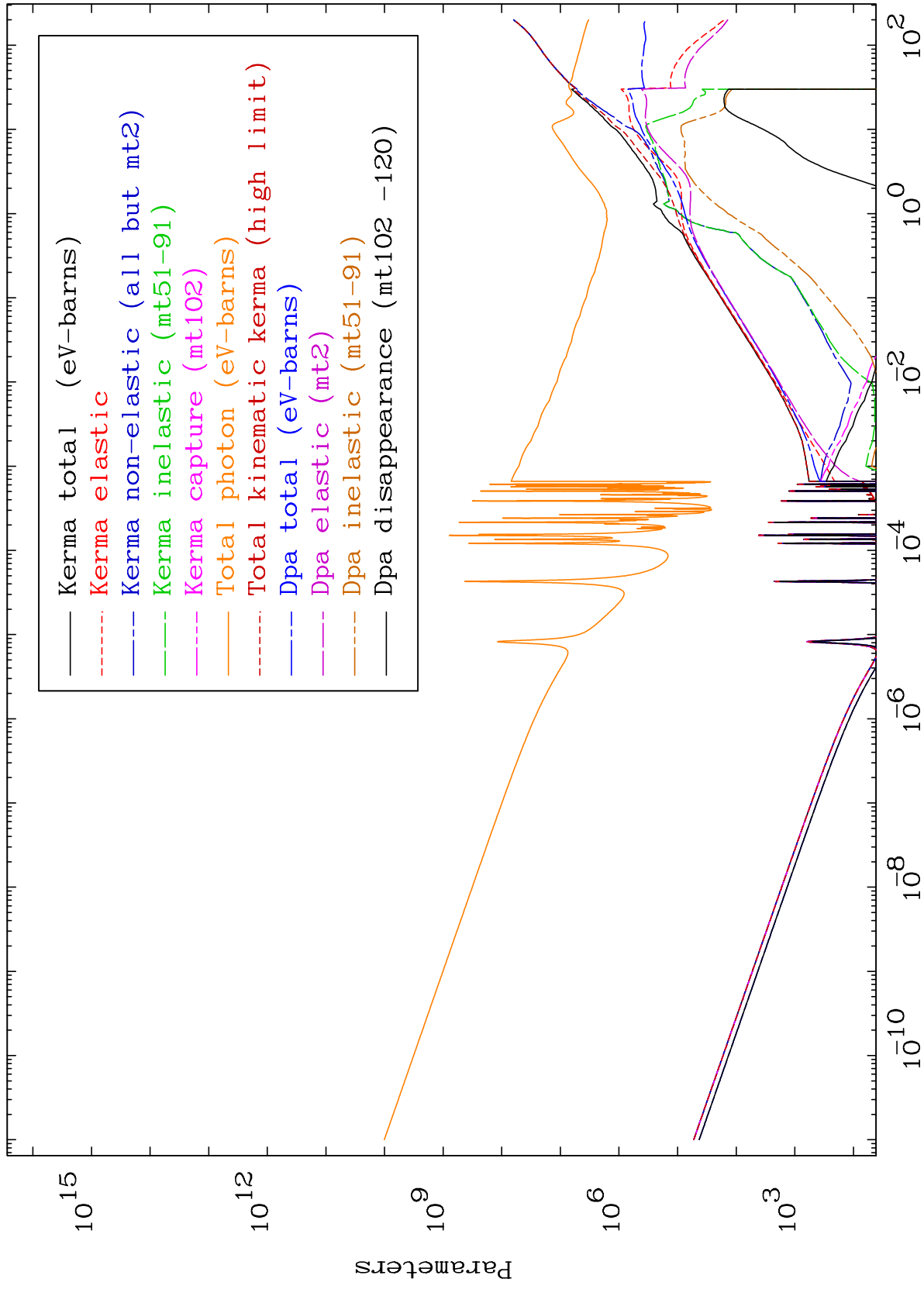
35-Br-79

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(n,α) Levels
293 Kelvin Cross Sections

35-Br-79

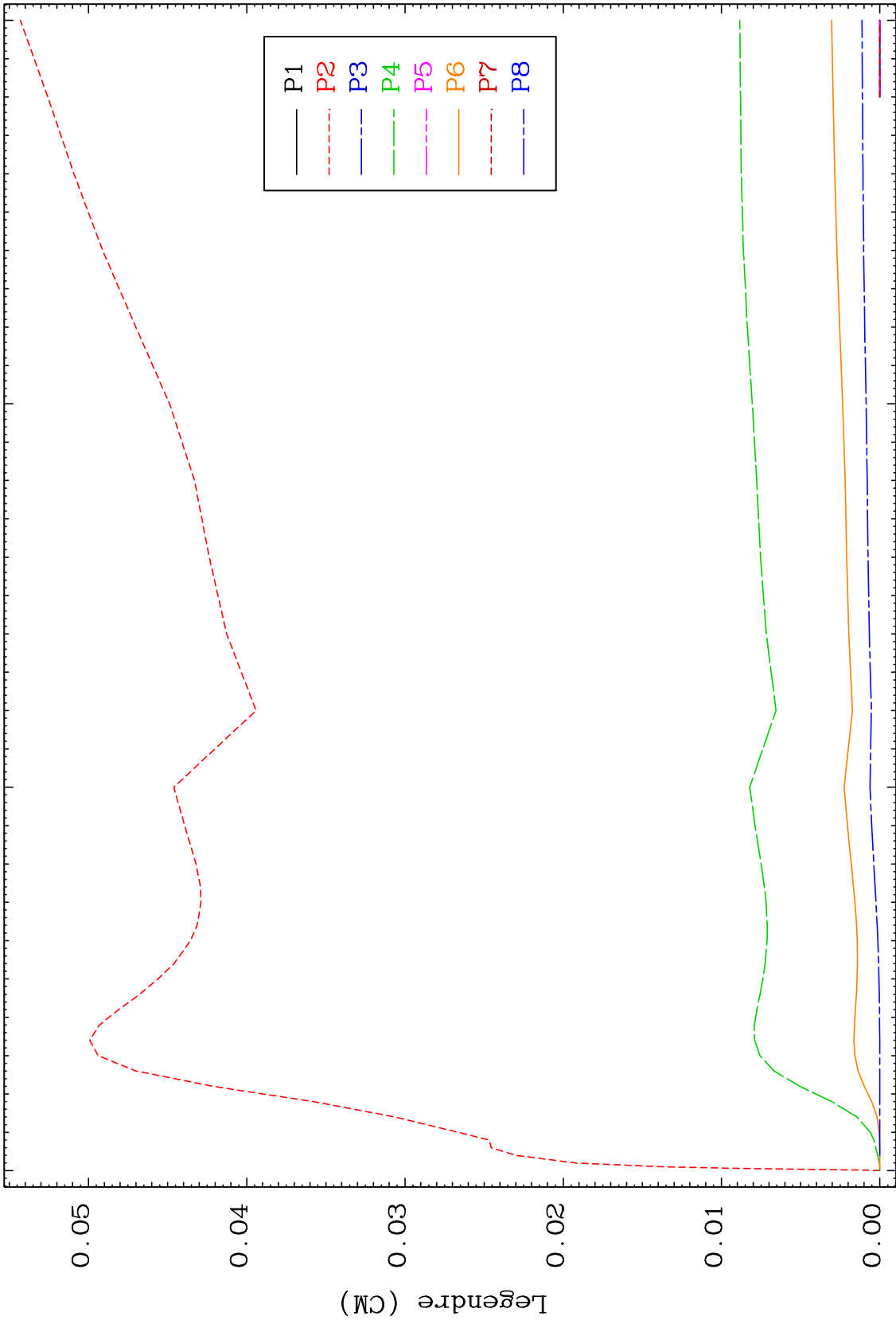




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Elastic Legendre Coefficients

35-Br-79



16

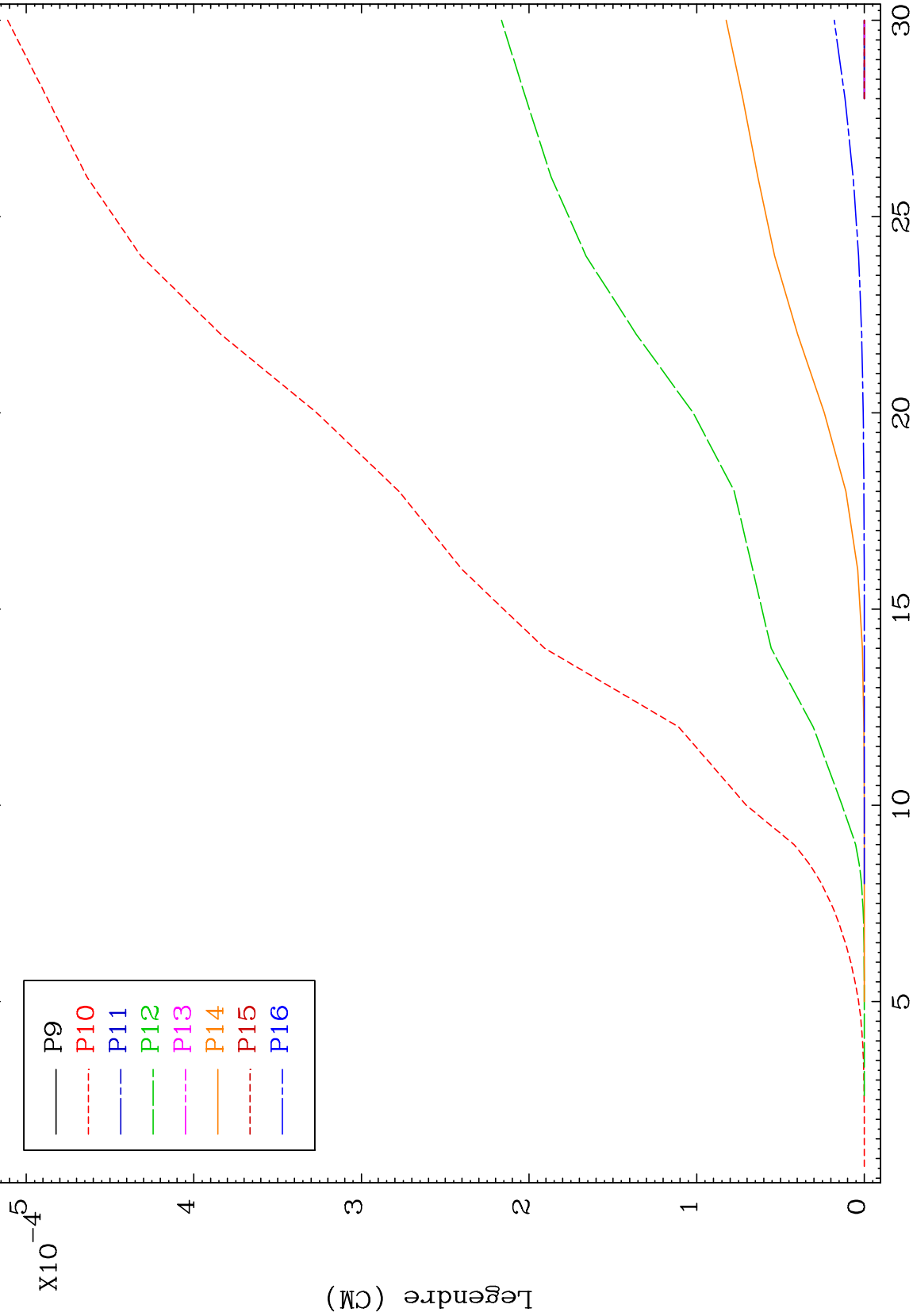
Incident Energy (MeV)

35-Br-79

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Elastic Legendre Coefficients

35-Br-79



17

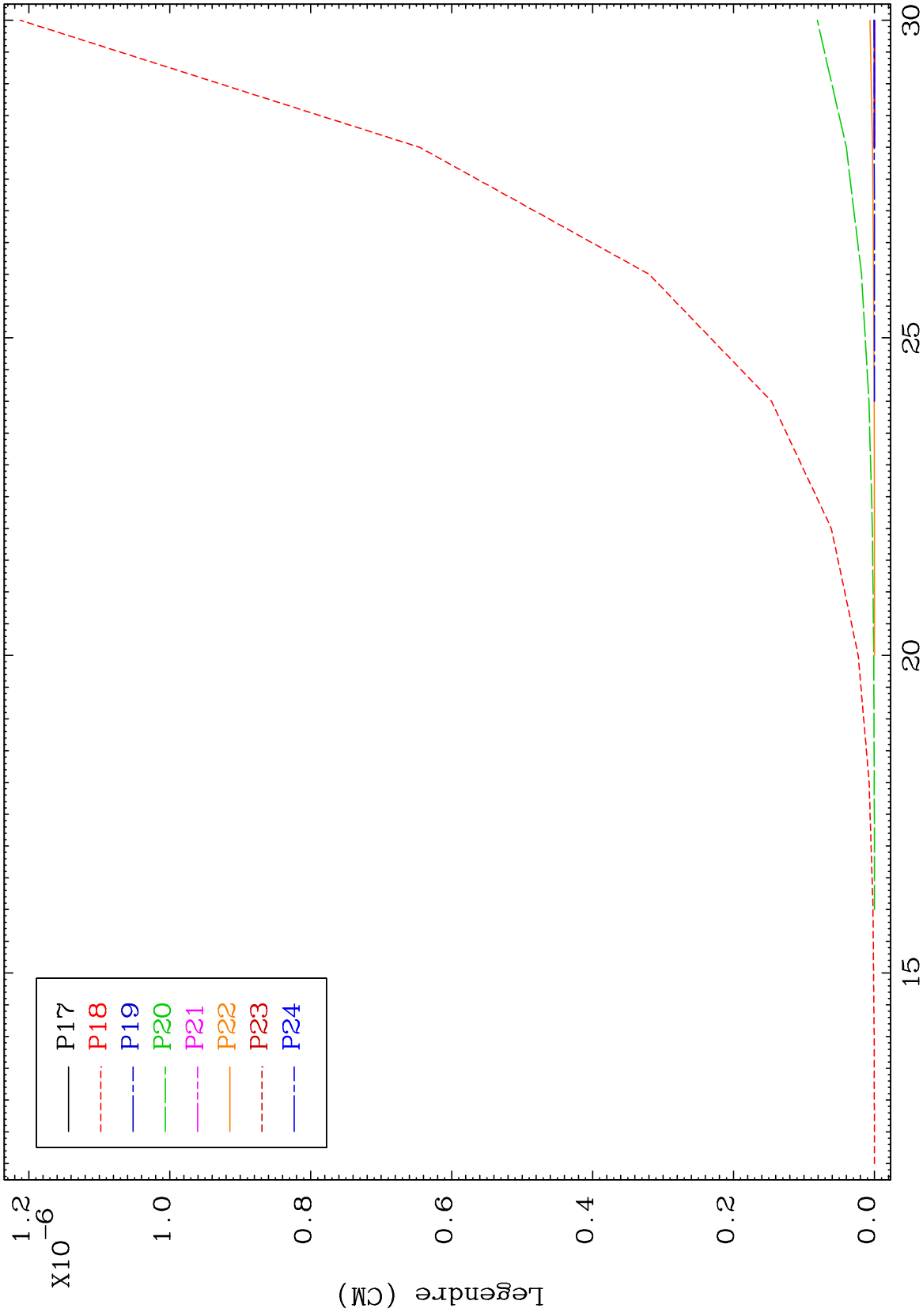
Incident Energy (MeV)

35-Br-79

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Elastic Legendre Coefficients

35-Br-79



18

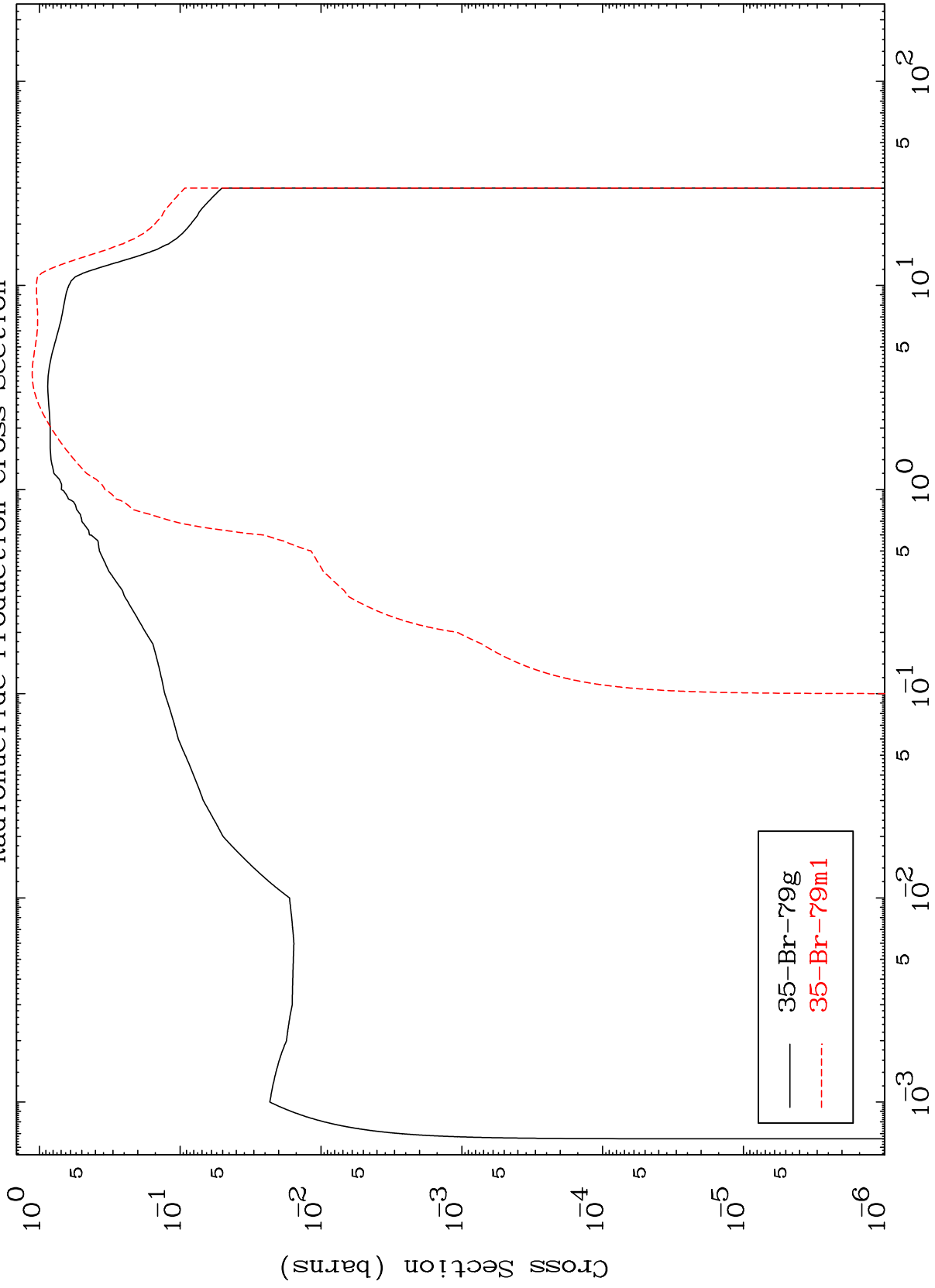
Incident Energy (MeV)

35-Br-79

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35-Br-79

Inelastic Radionuclide Production Cross Section



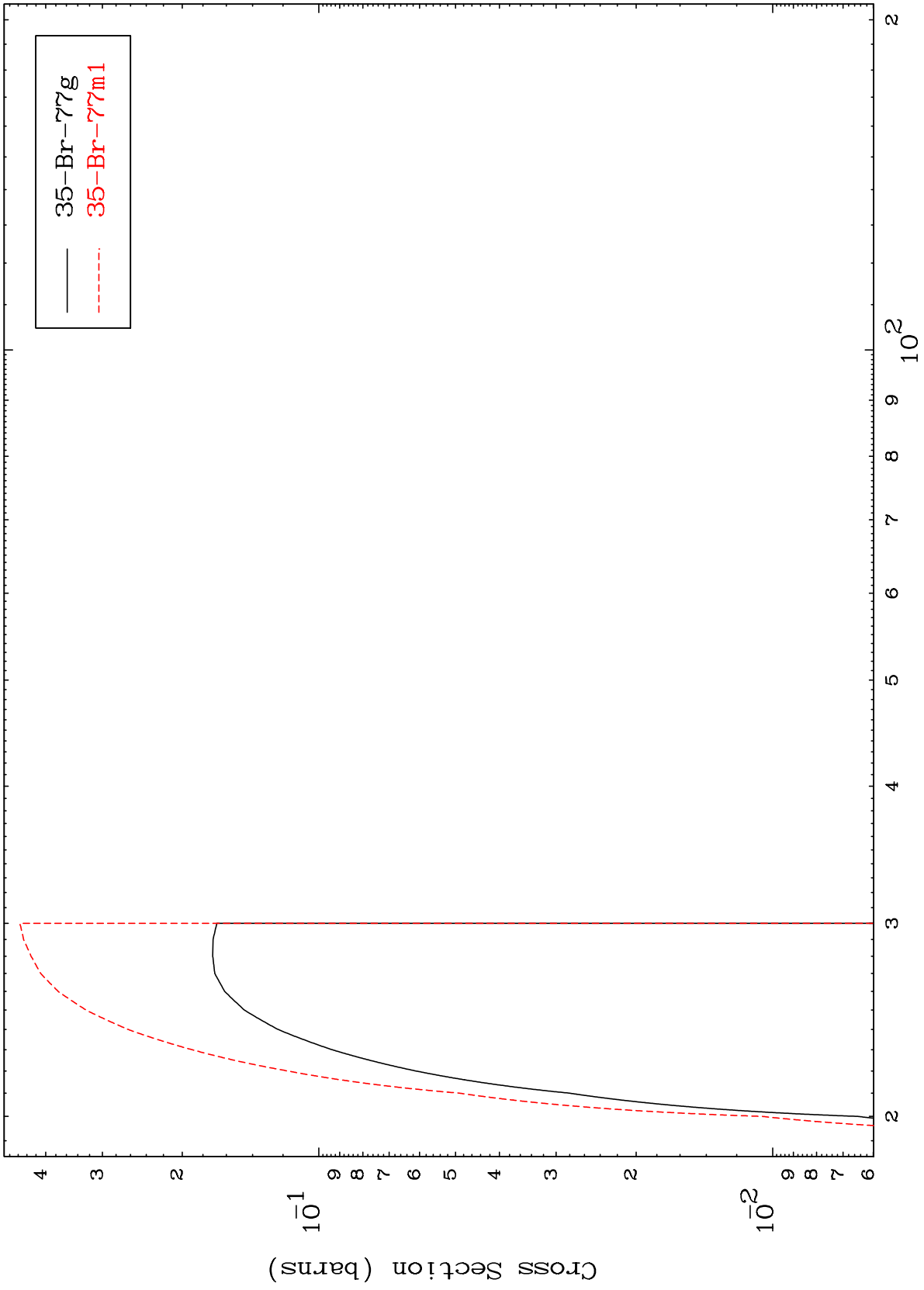
19

35-Br-79

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³⁵Br-79

(n,3n)
Radionuclide Production Cross Section



³⁵Br-79

Incident Energy (MeV)

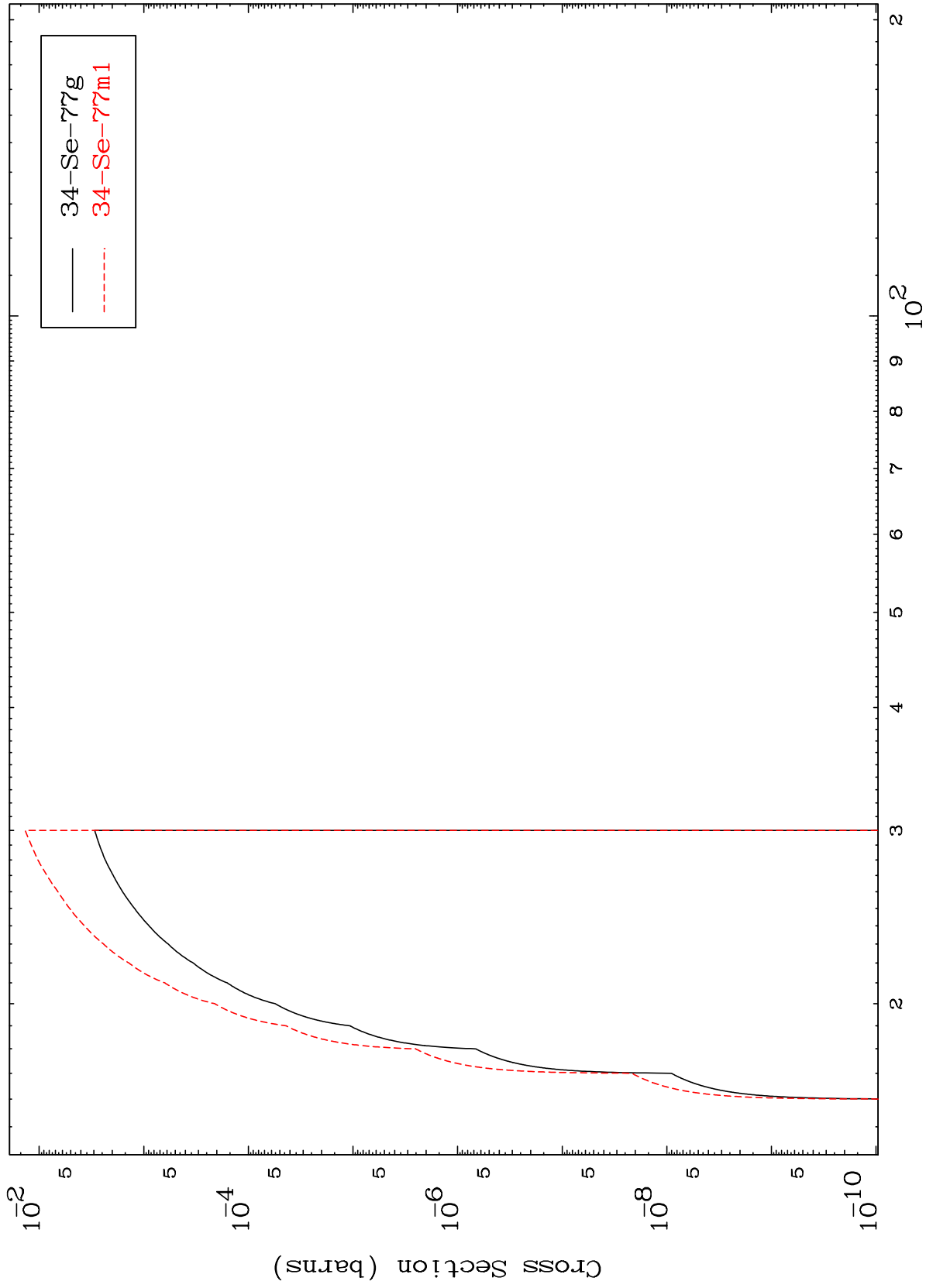
20

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(n,n') d

³⁵Br-⁷⁹

Radionuclide Production Cross Section



21

Incident Energy (MeV)

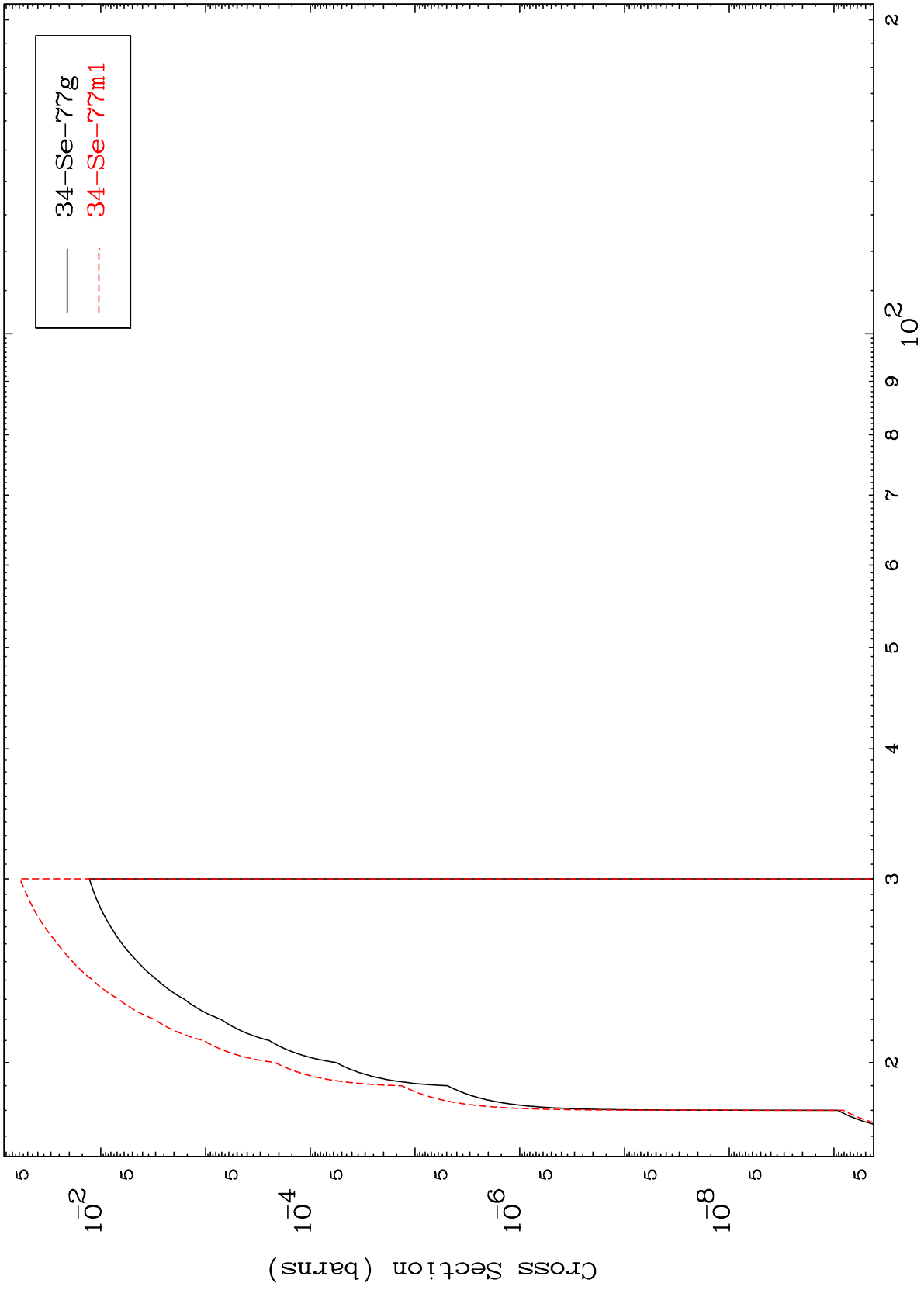
³⁵Br-⁷⁹

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(n,2n) p

³⁵Br-79

Radionuclide Production Cross Section



22

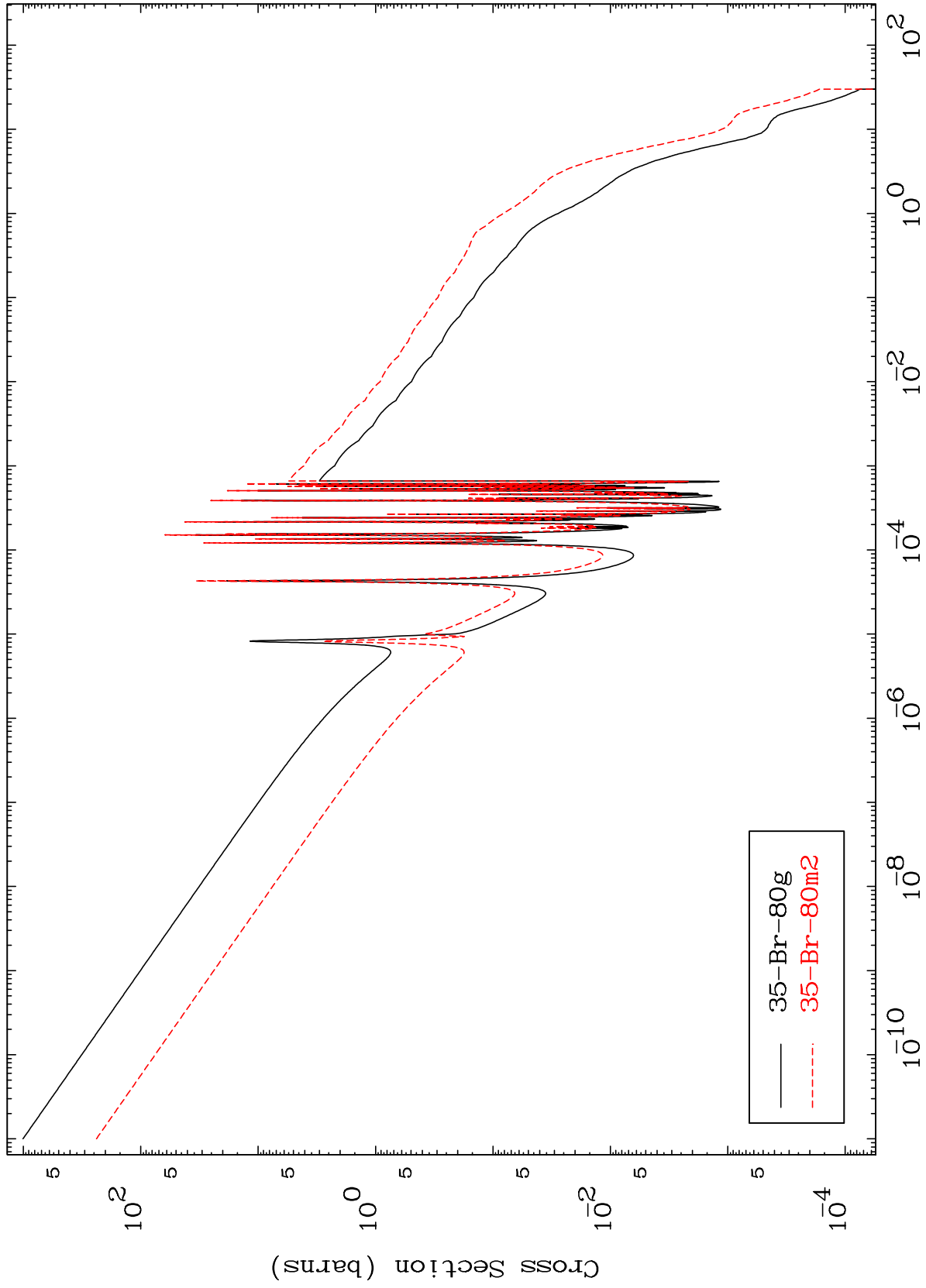
Incident Energy (MeV)

³⁵Br-79

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35-Br-79

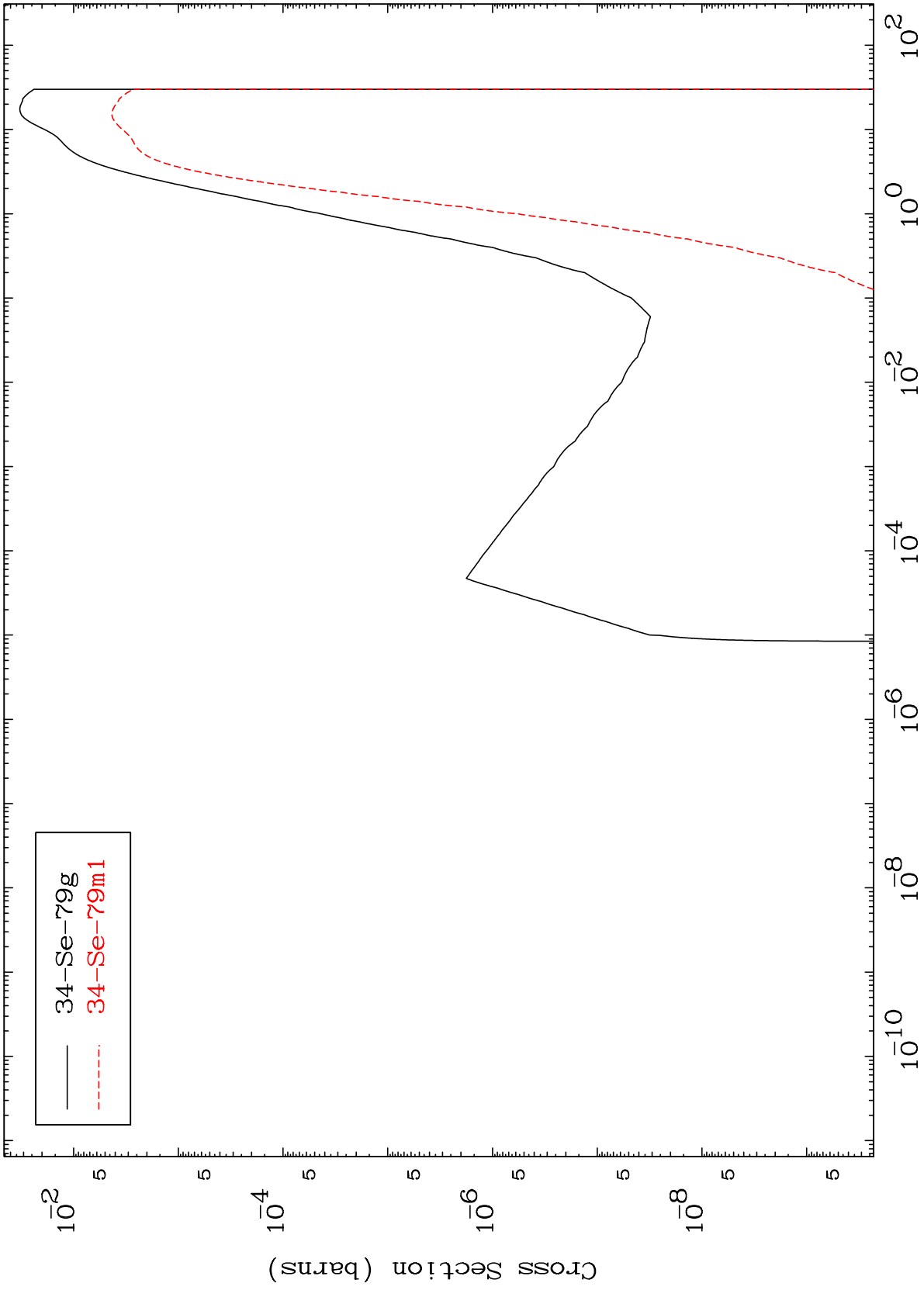
(n, γ)
Radionuclide Production Cross Section



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(n,p)
Radionuclide Production Cross Section

³⁵Br-79

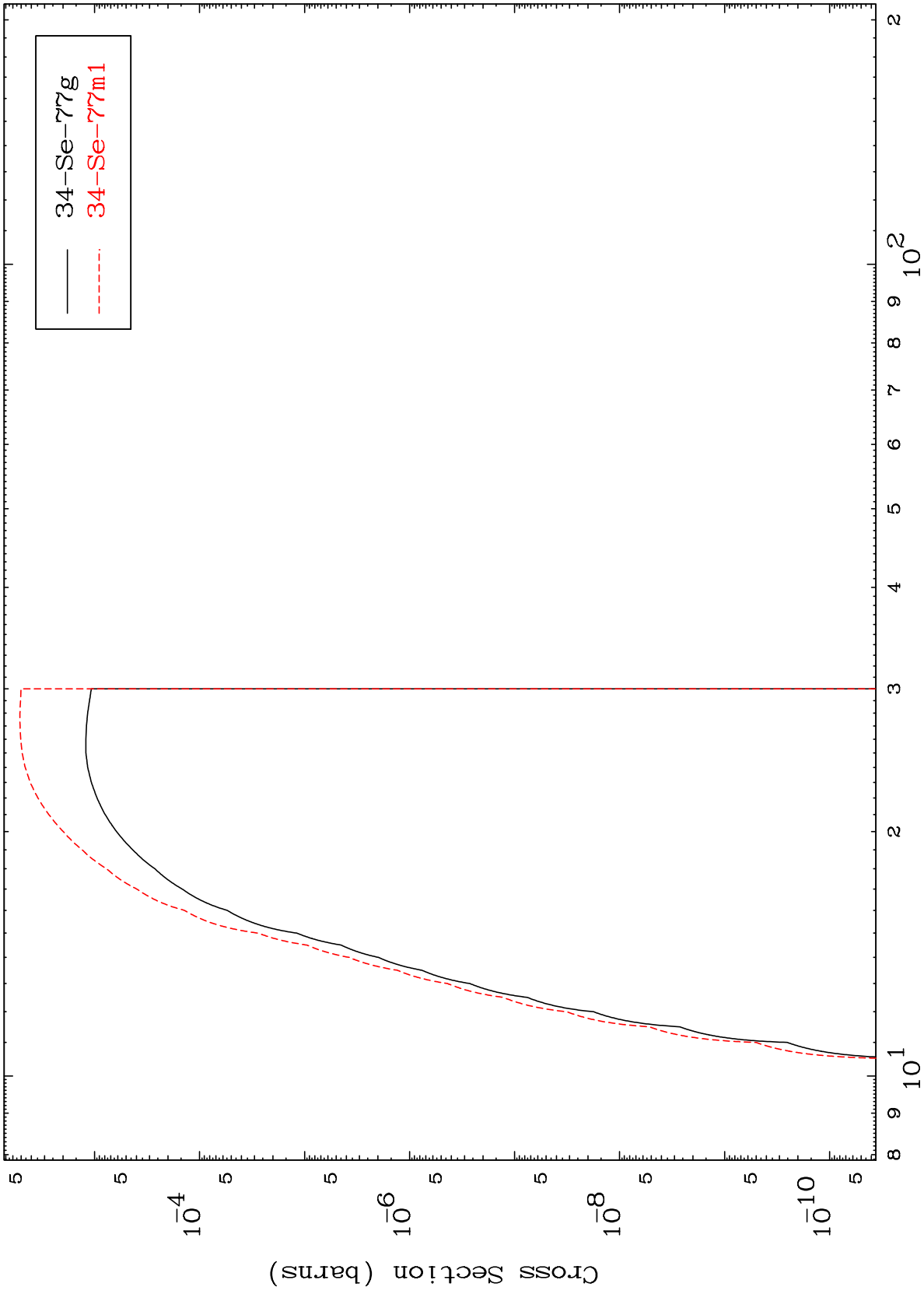


— 34-Se-79g
- - - 34-Se-79m1

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35-Br-79

(n, t)
Radionuclide Production Cross Section



25

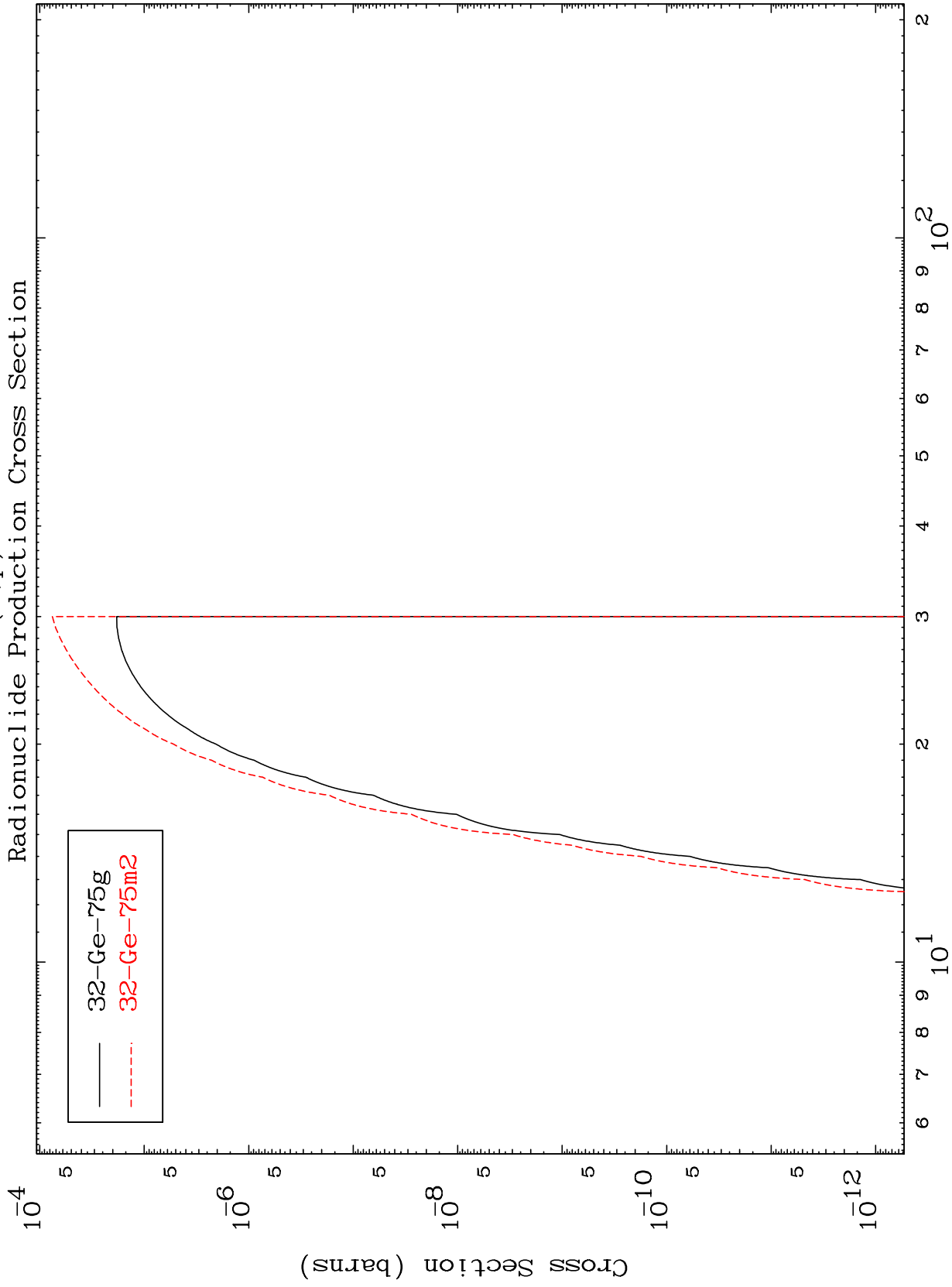
Incident Energy (MeV)

35-Br-79

MAT 3526

(n,p) α

³⁵Br-79



32-Ge-75g
32-Ge-75m2

26

Incident Energy (MeV)

³⁵Br-79