

Program EVALPLOT
(Version 2021-1)

by

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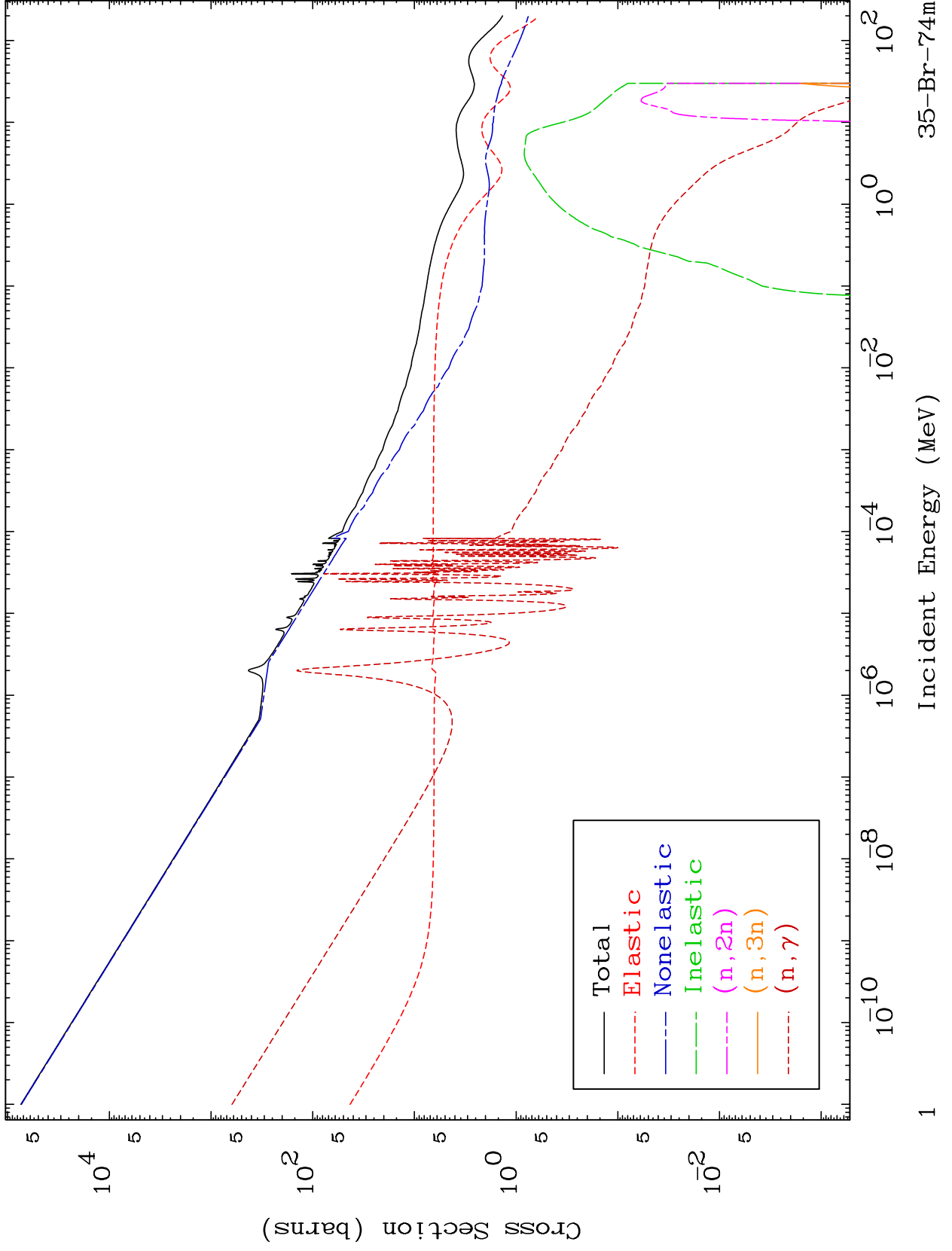
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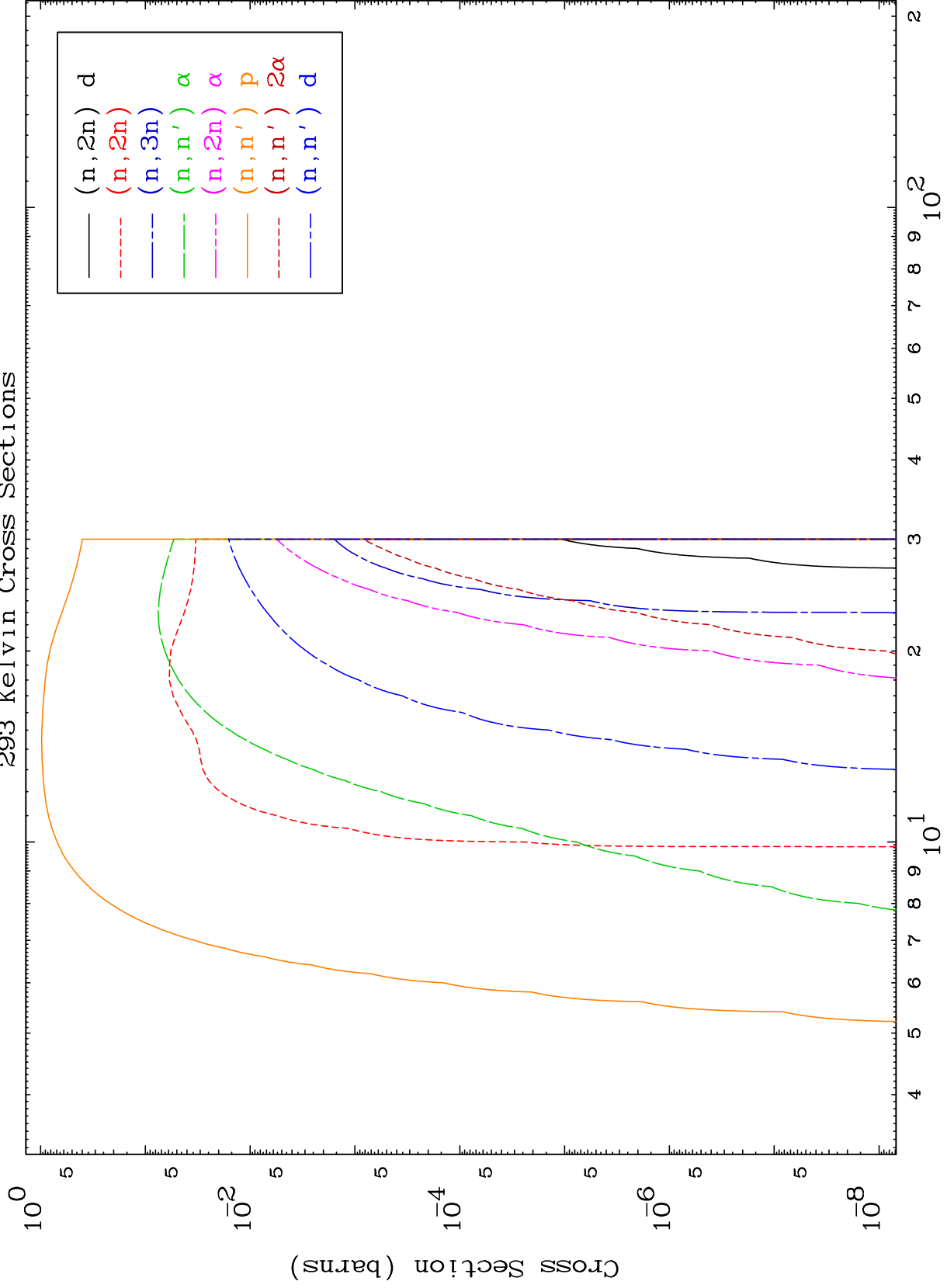
Press Mouse Button to Start

MAT 3511

Neutron Major
293 Kelvin Cross Sections

35-Br-74m

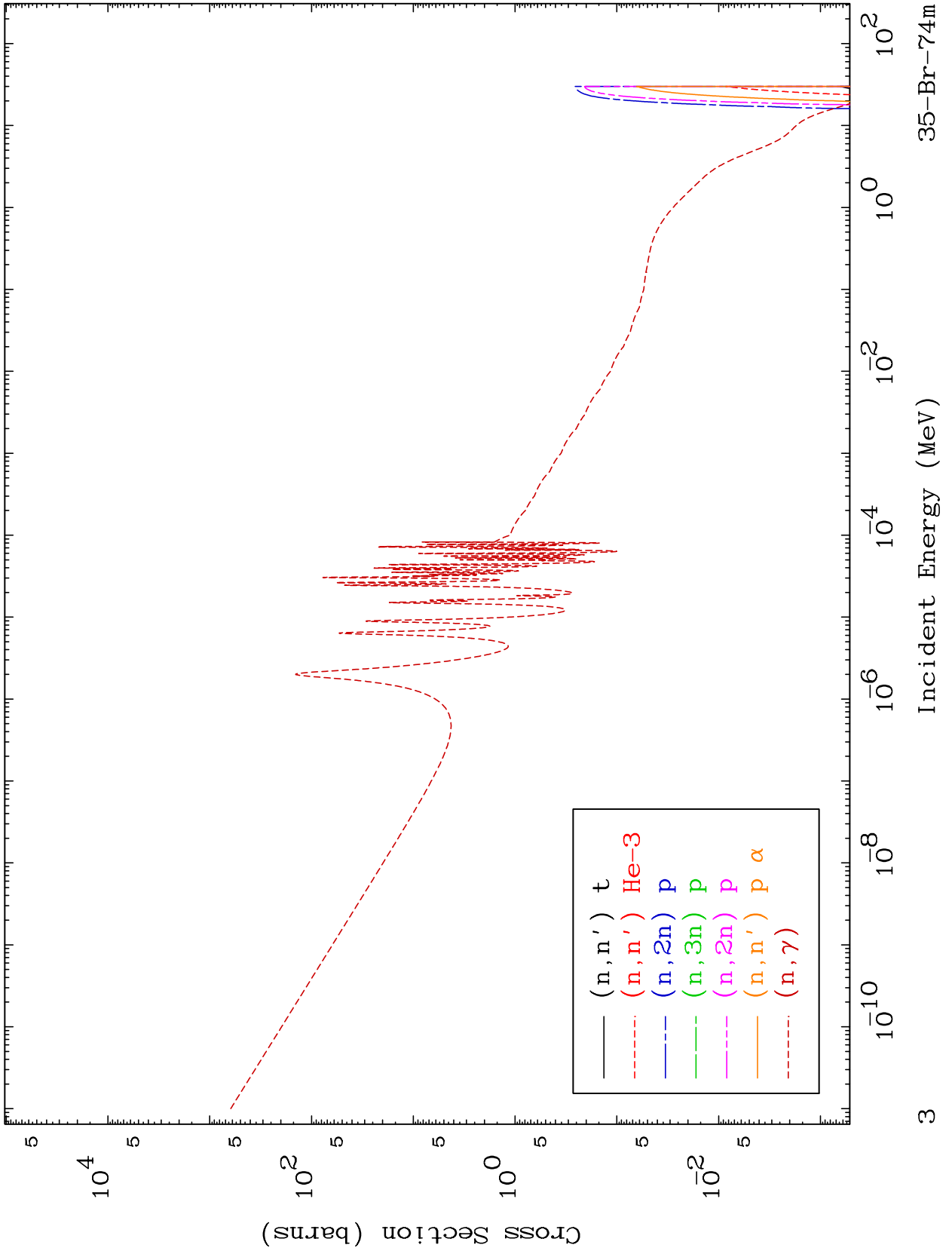




MAT 3511

Neutron Absorption
293 Kelvin Cross Sections

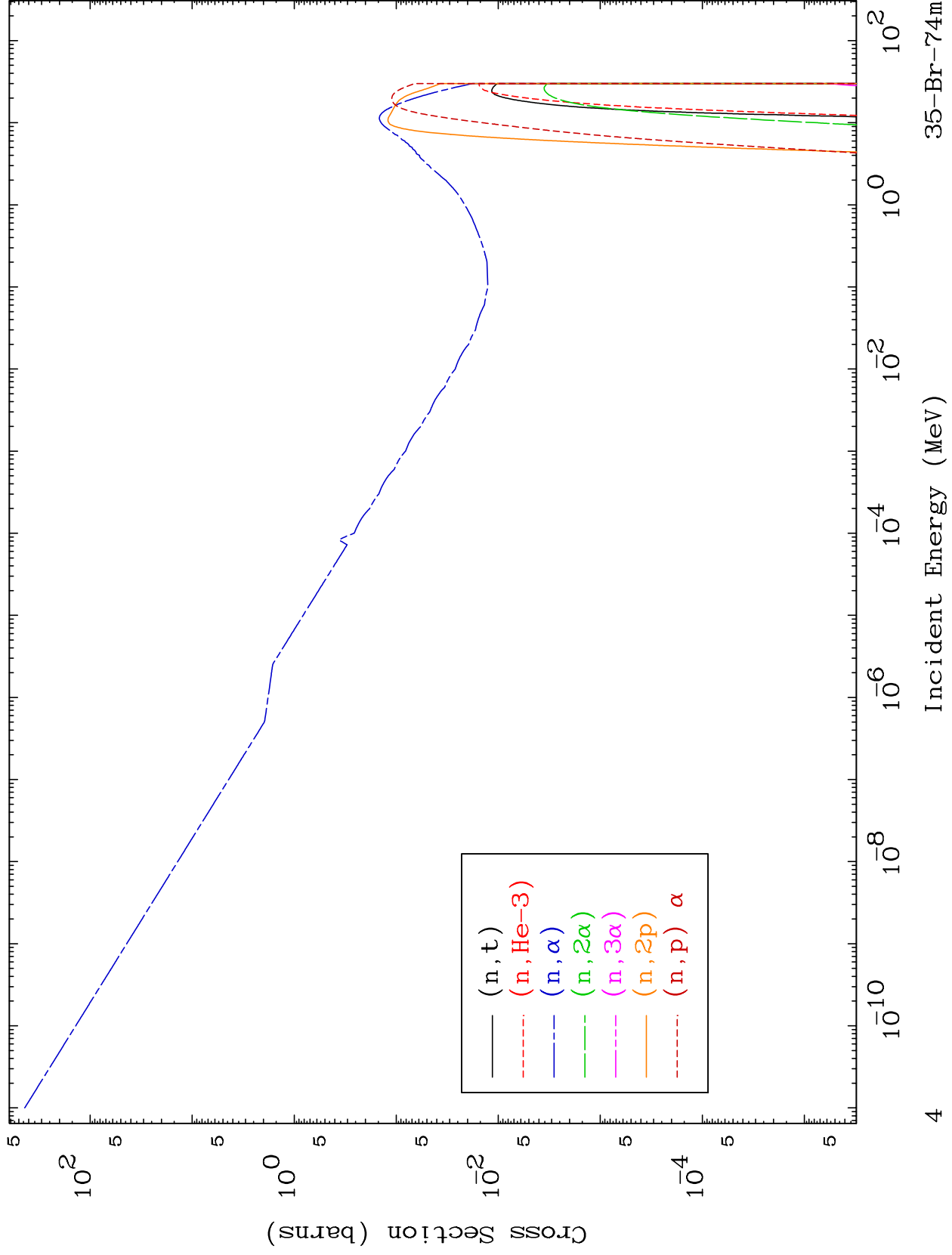
35-Br-74m



MAT 3511

Neutron Absorption
293 Kelvin Cross Sections

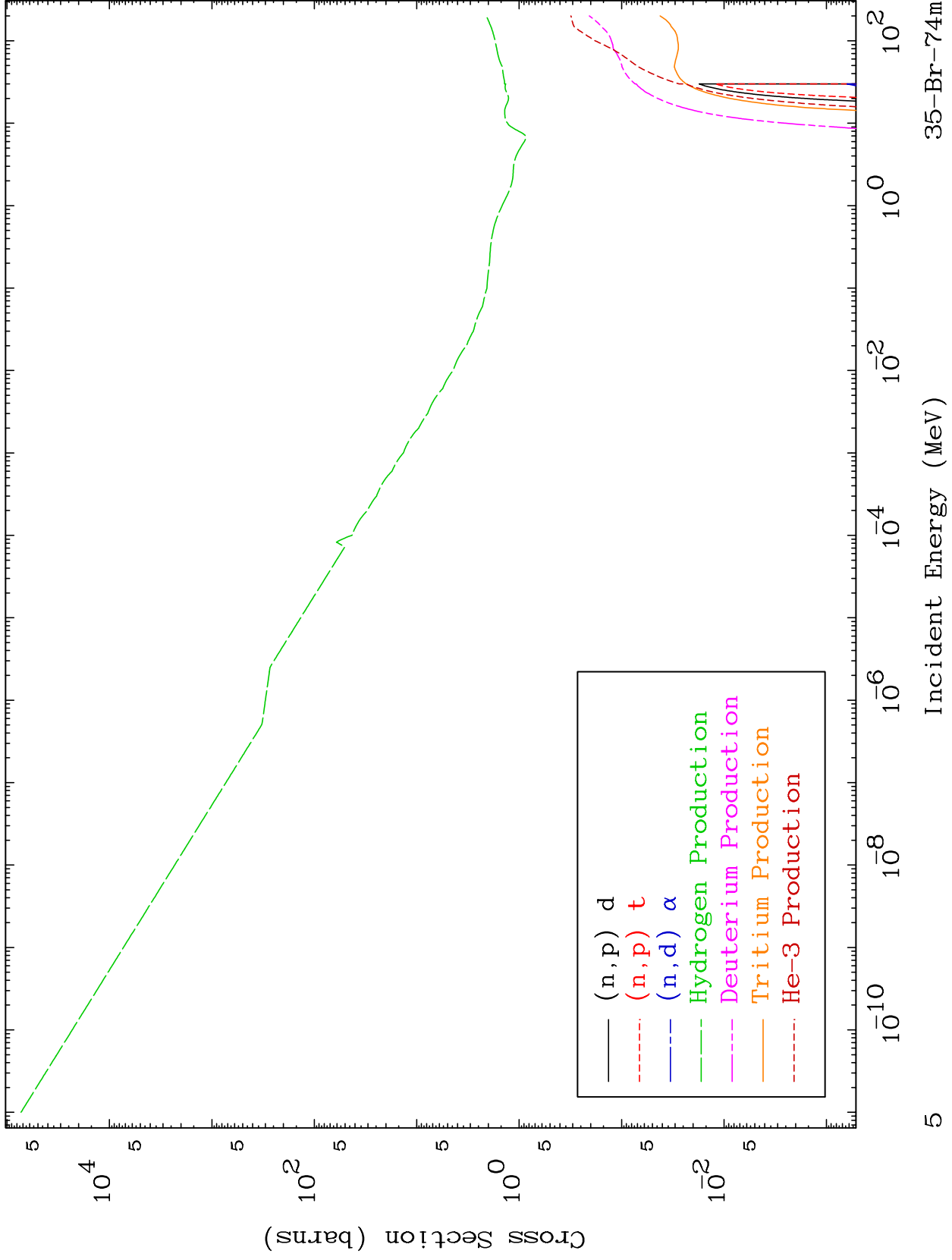
35-Br-74m



MAT 3511

Neutron Absorption
293 Kelvin Cross Sections

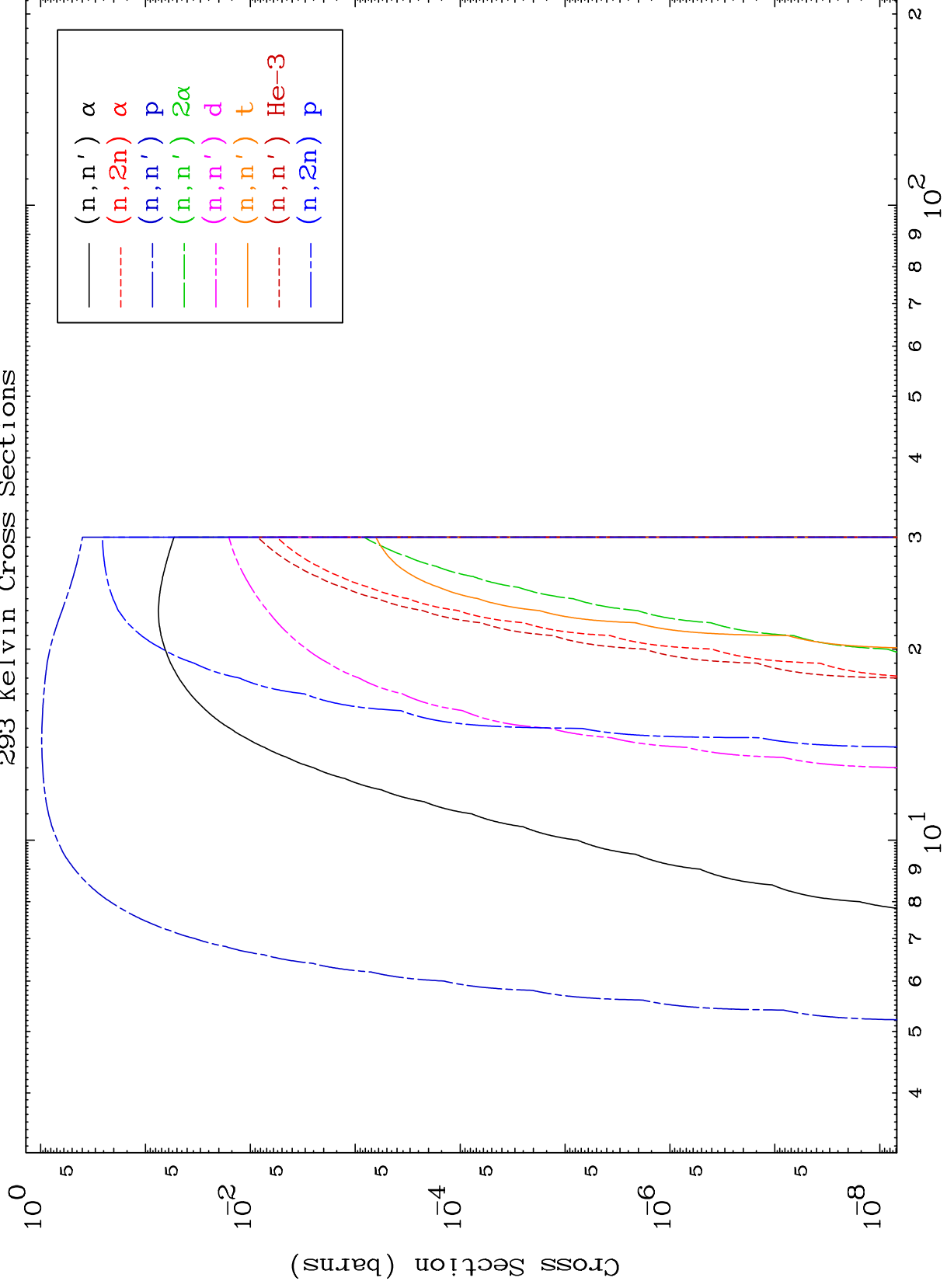
35-Br-74m



MAT 3511

Charged Particle
293 Kelvin Cross Sections

35-Br-74m



6

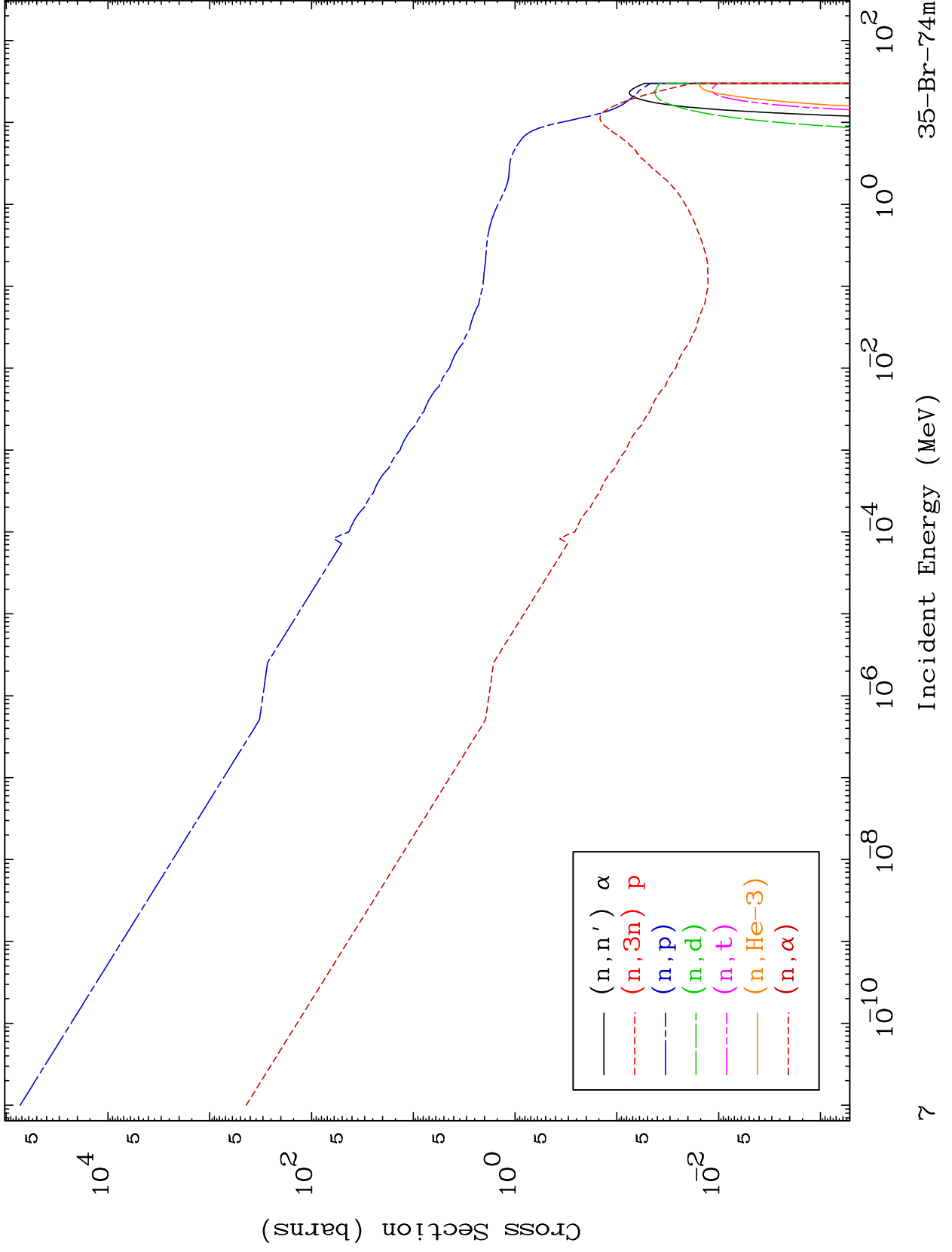
Incident Energy (MeV)

35-Br-74m

MAT 3511

Charged Particle
293 Kelvin Cross Sections

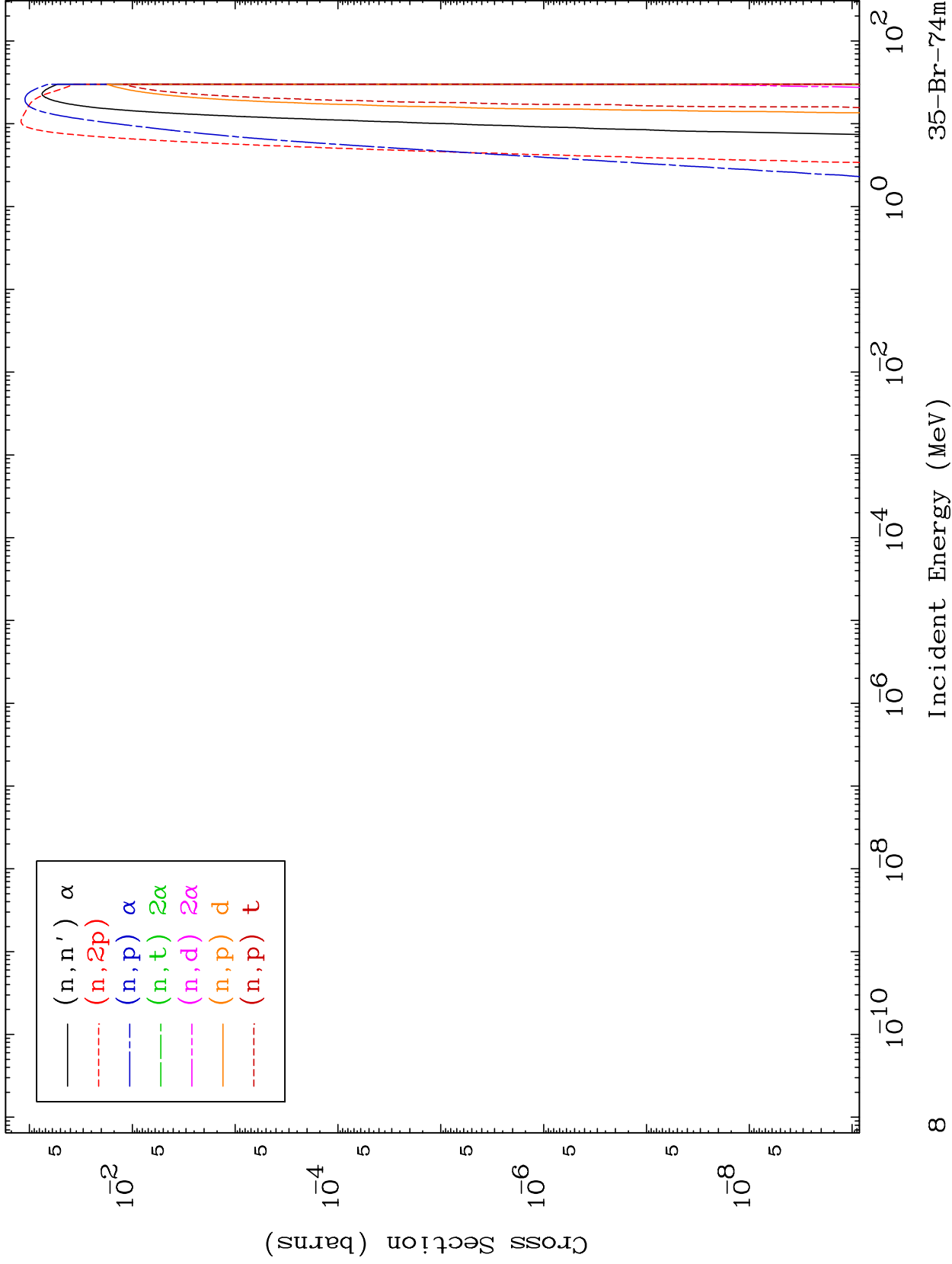
35-Br-74m



MAT 3511

Charged Particle
293 Kelvin Cross Sections

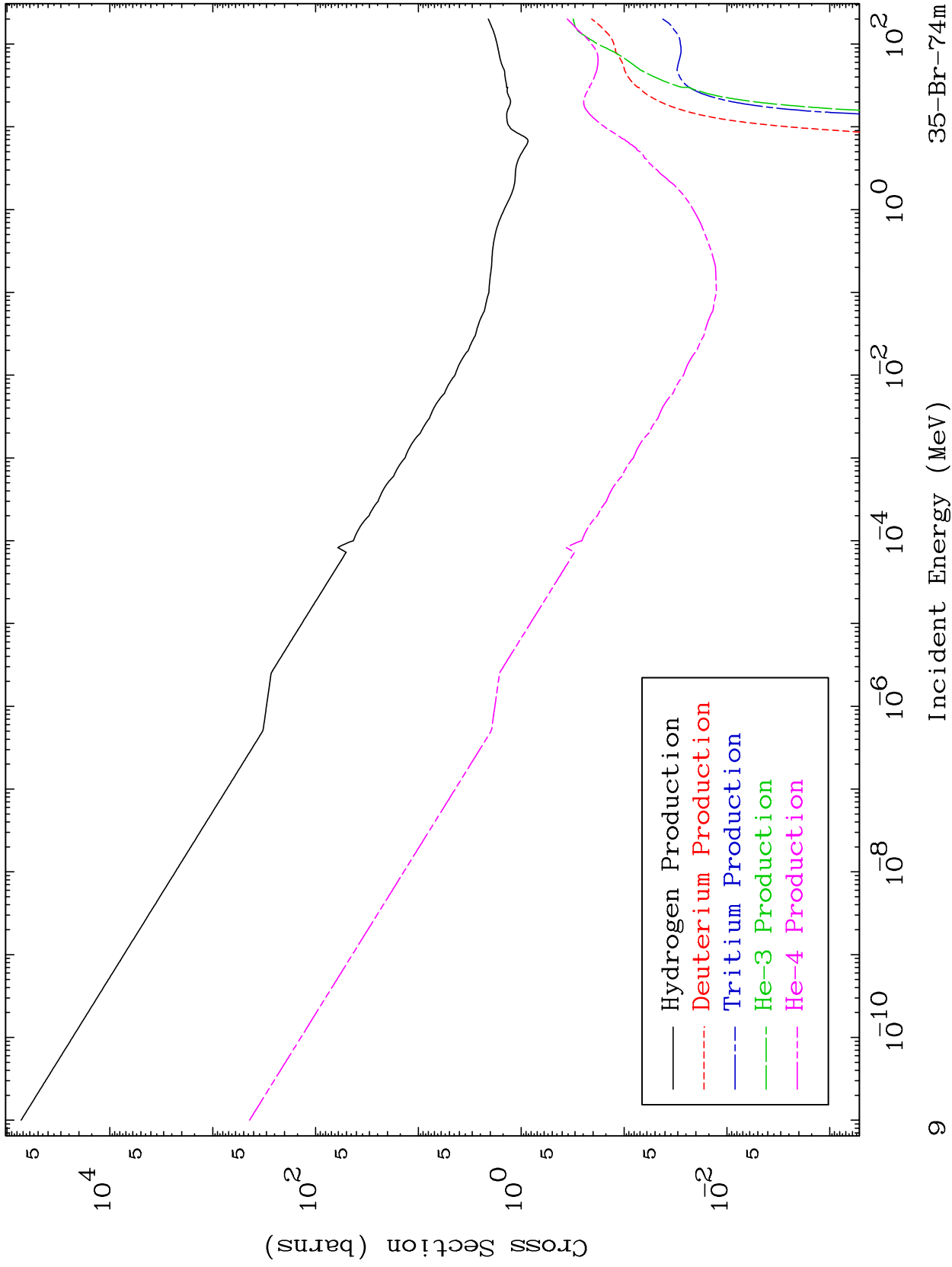
35-Br-74m

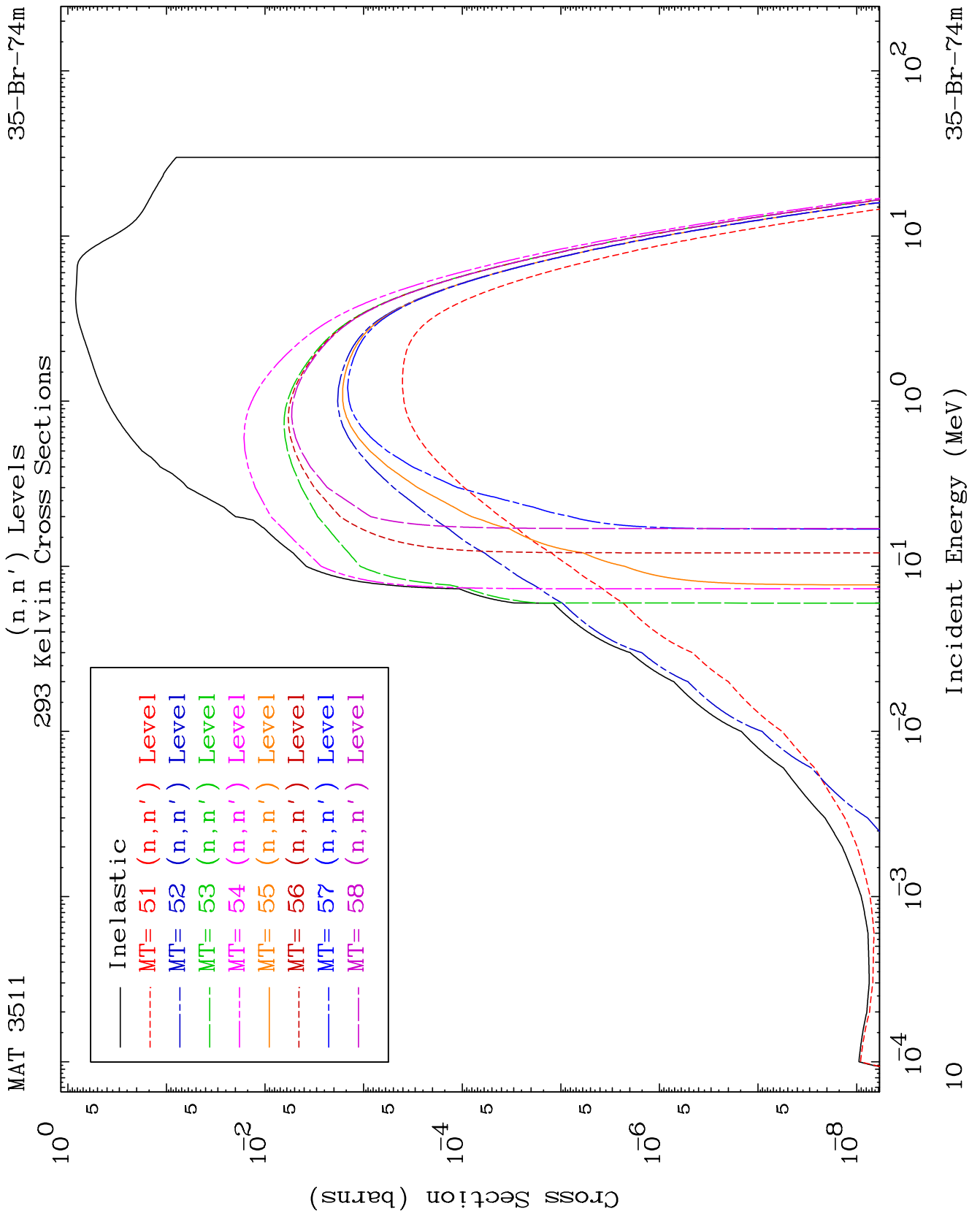


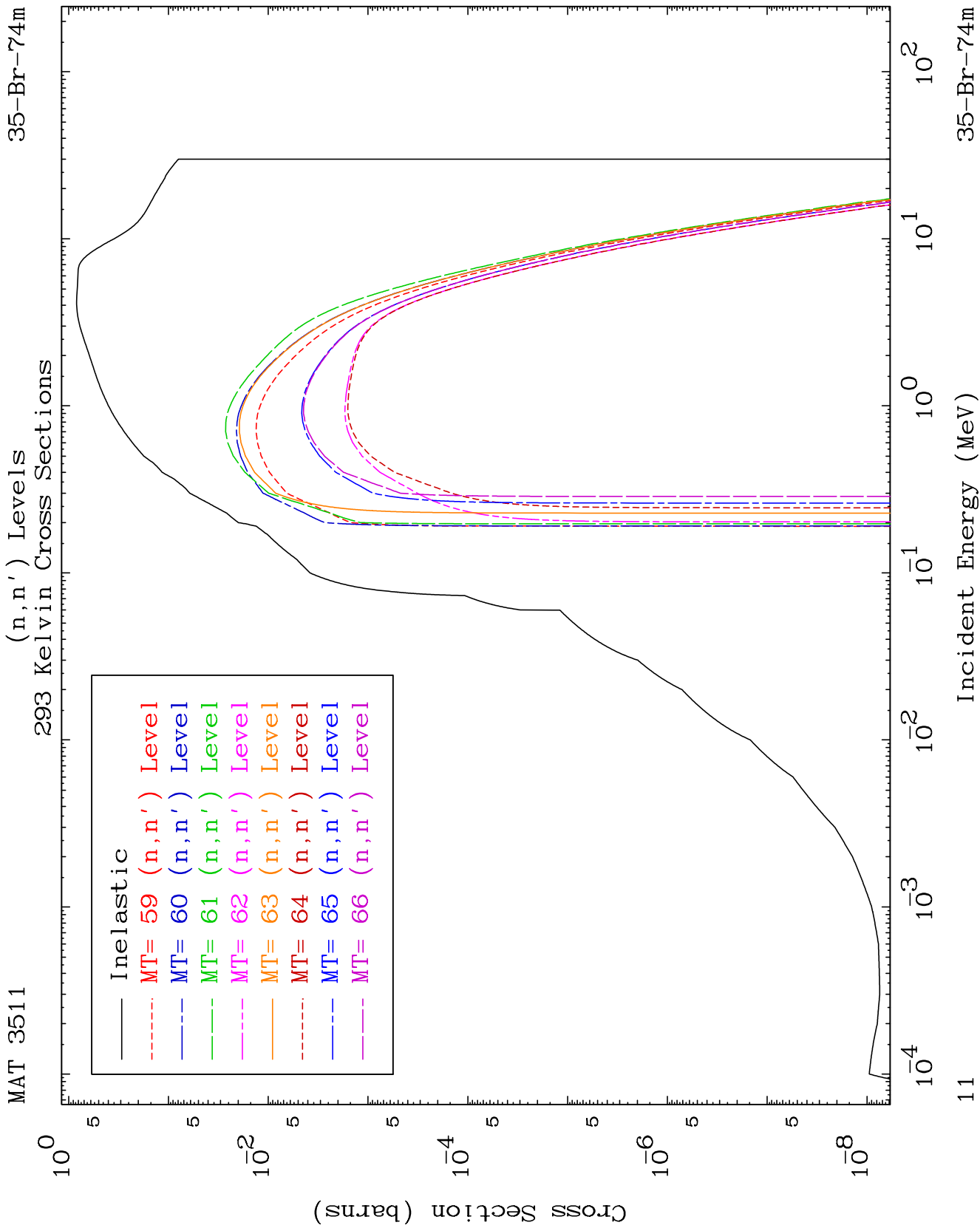
MAT 3511

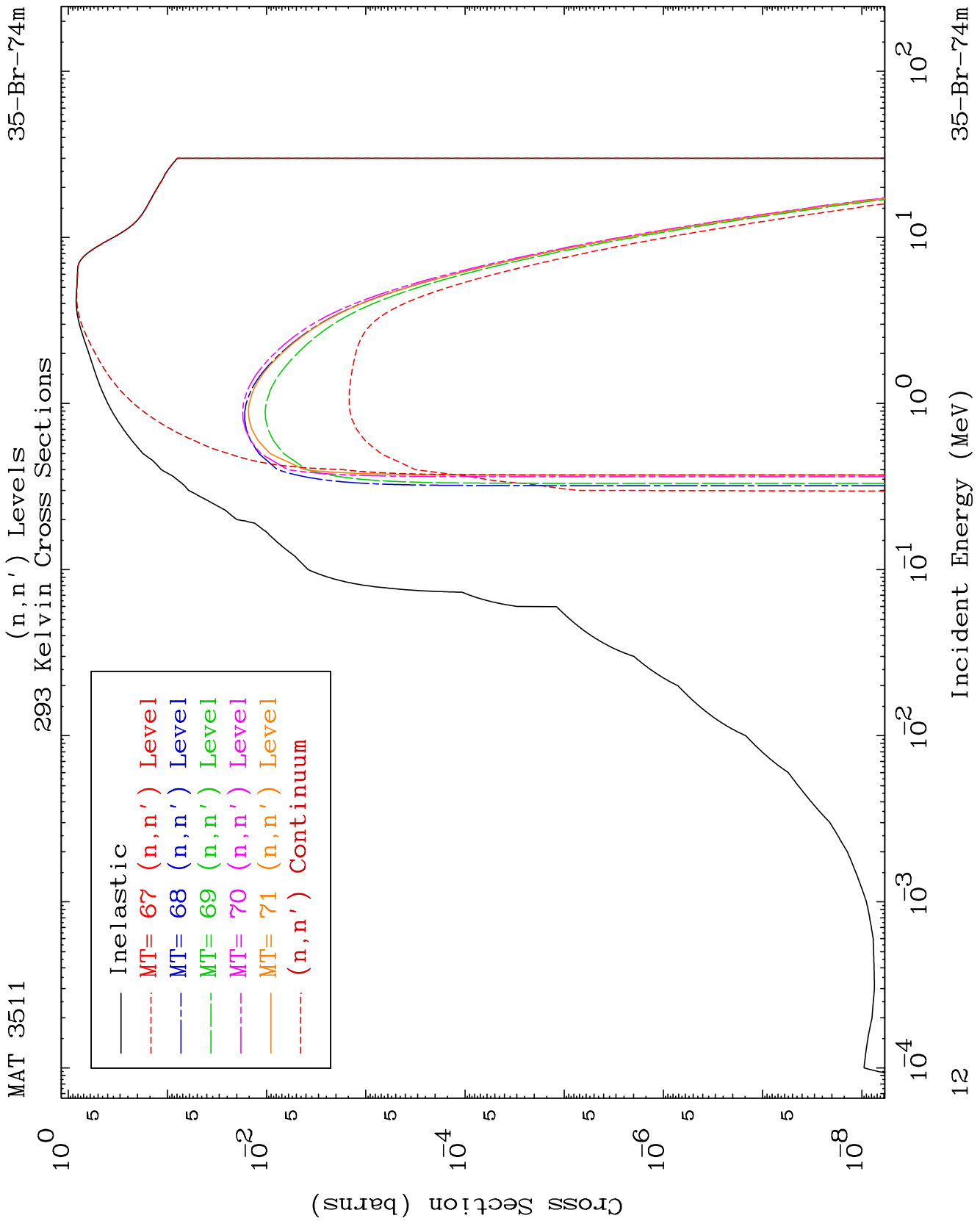
Particle Production
293 Kelvin Cross Sections

35-Br-74m





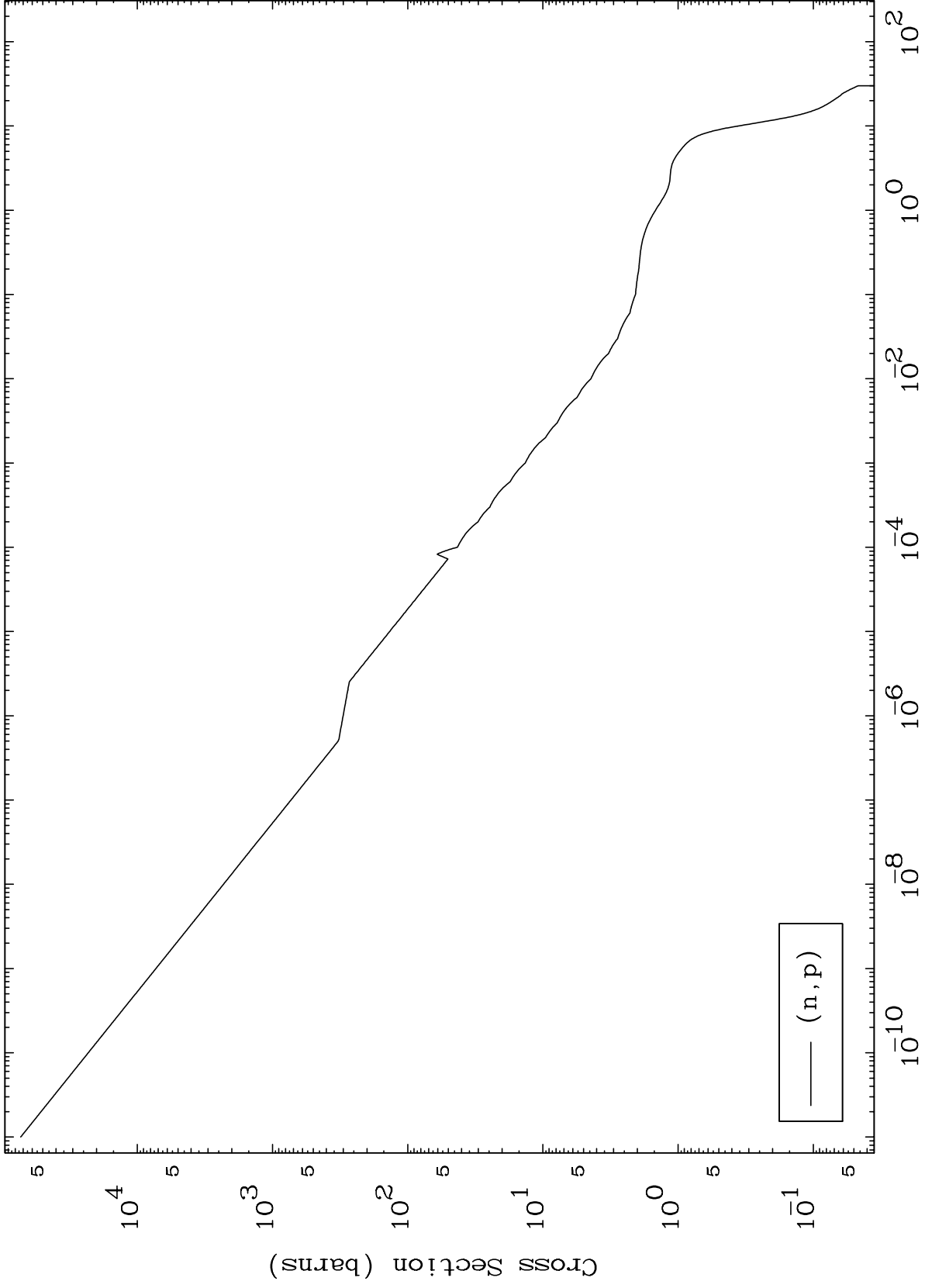




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(n,p) Levels
293 Kelvin Cross Sections

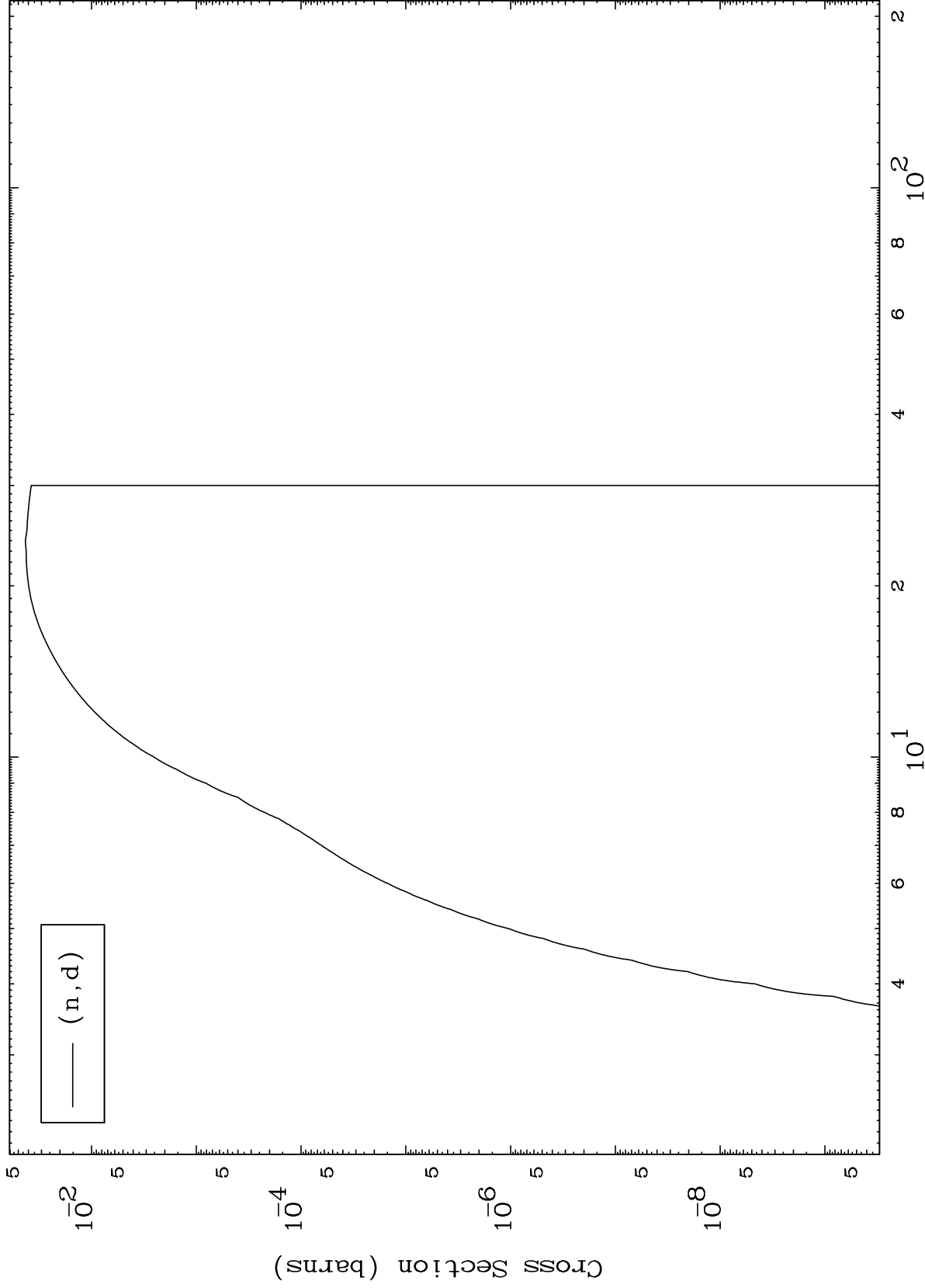
35-Br-74m



MAT 3511

(n,d) Levels
293 Kelvin Cross Sections

35-Br-74m



14

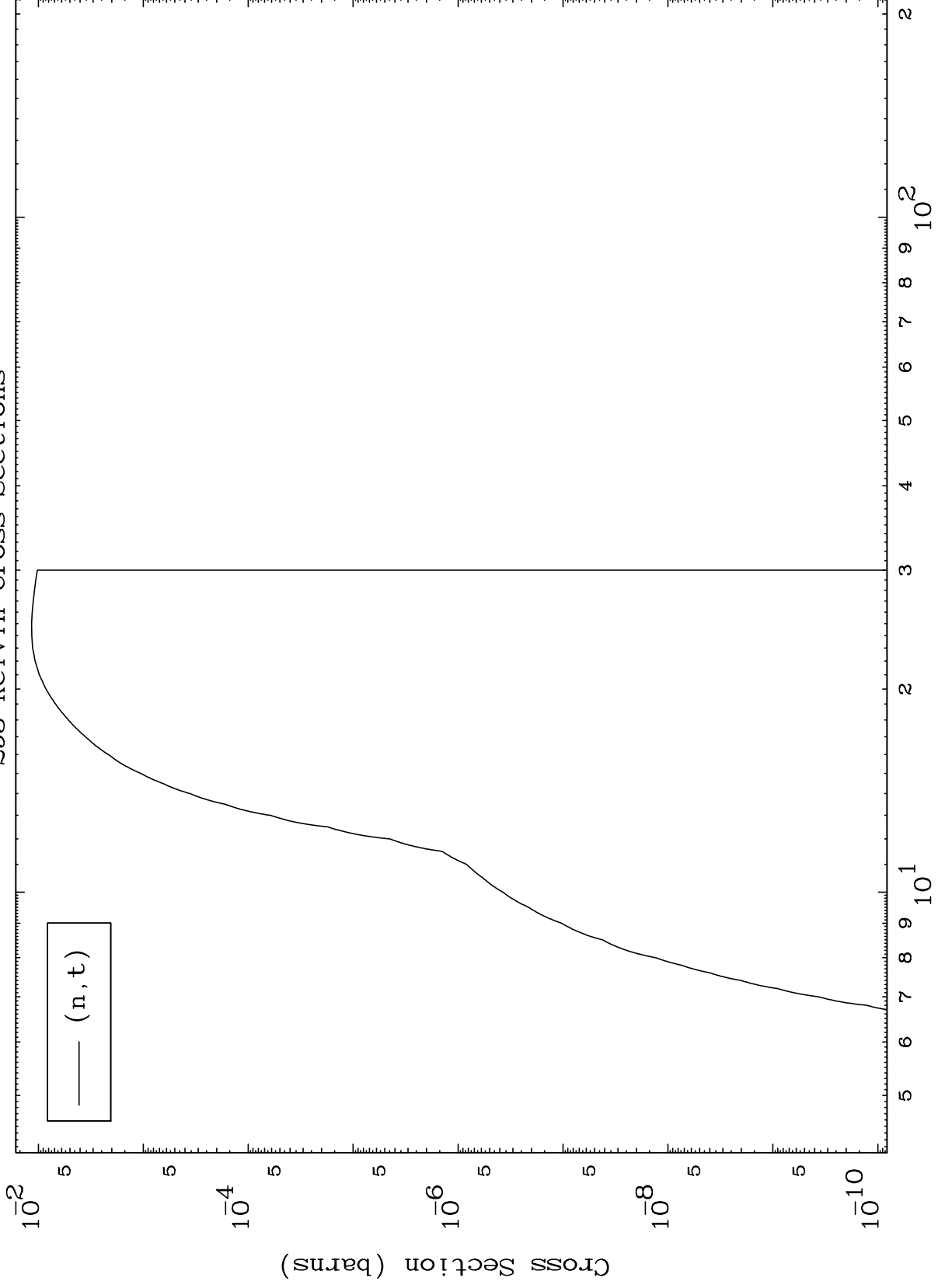
Incident Energy (MeV)

35-Br-74m

MAT 3511

(n,t) Levels
293 Kelvin Cross Sections

35-Br-74m



15

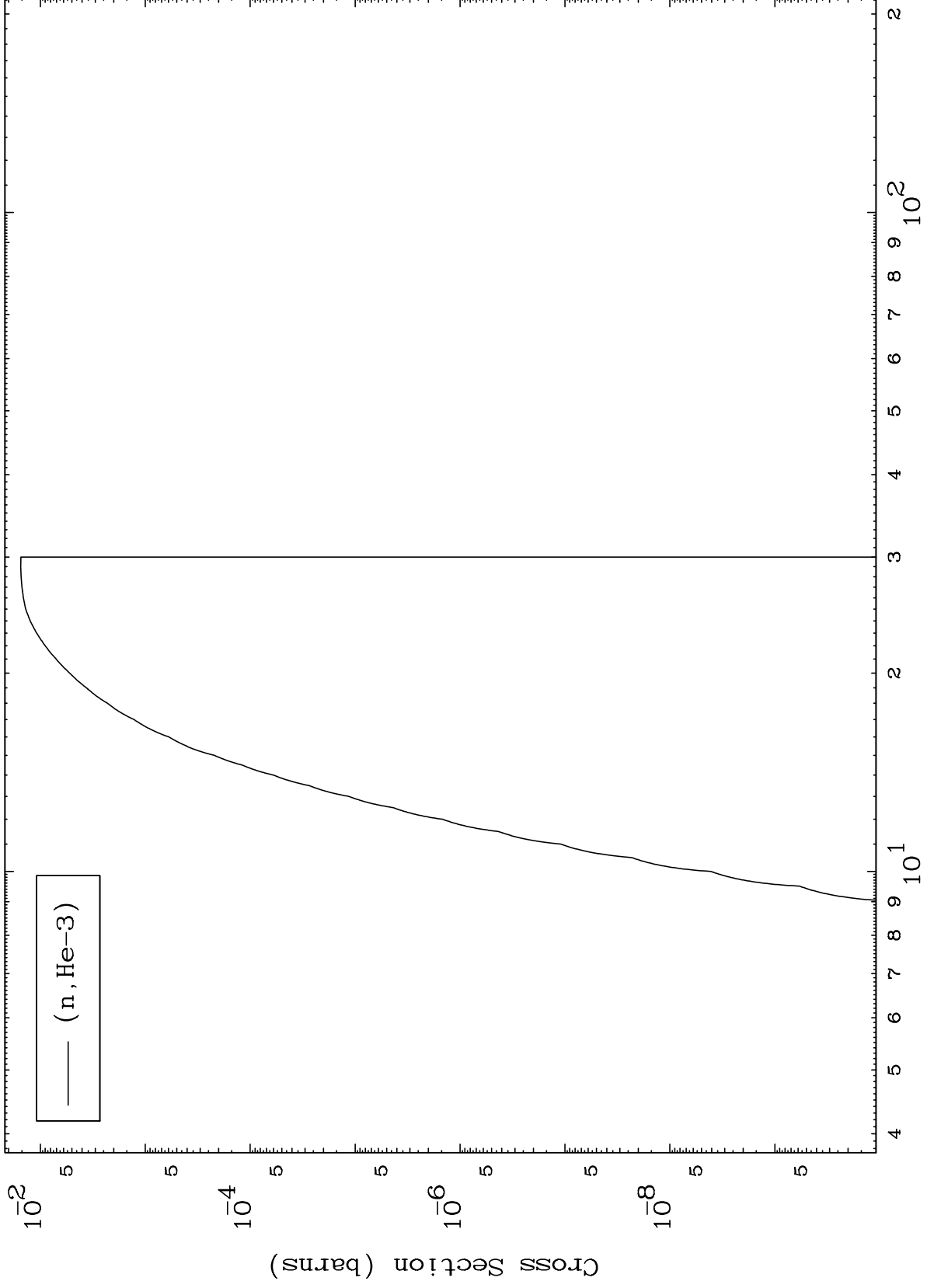
Incident Energy (MeV)

35-Br-74m

MAT 3511

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-74m



16

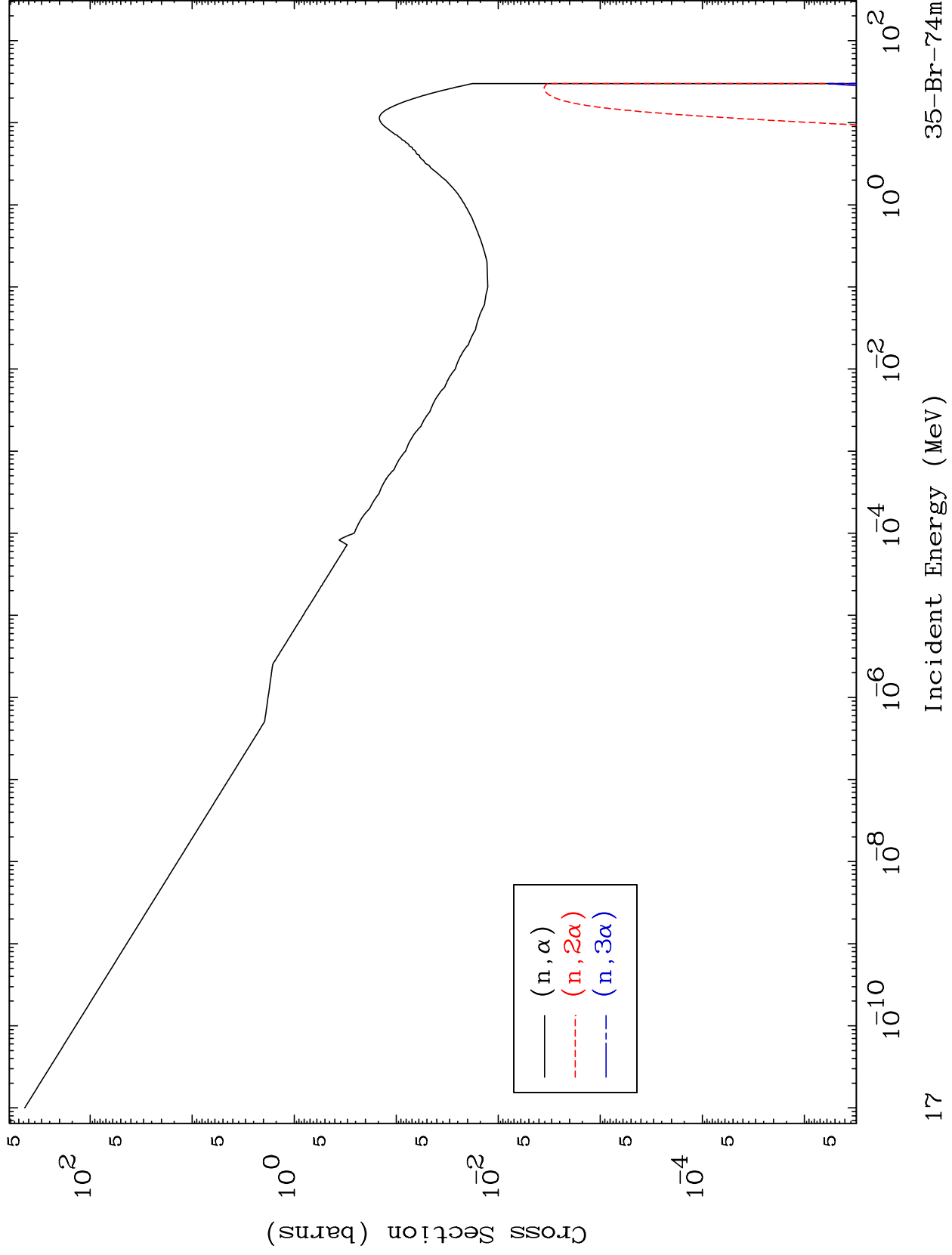
Incident Energy (MeV)

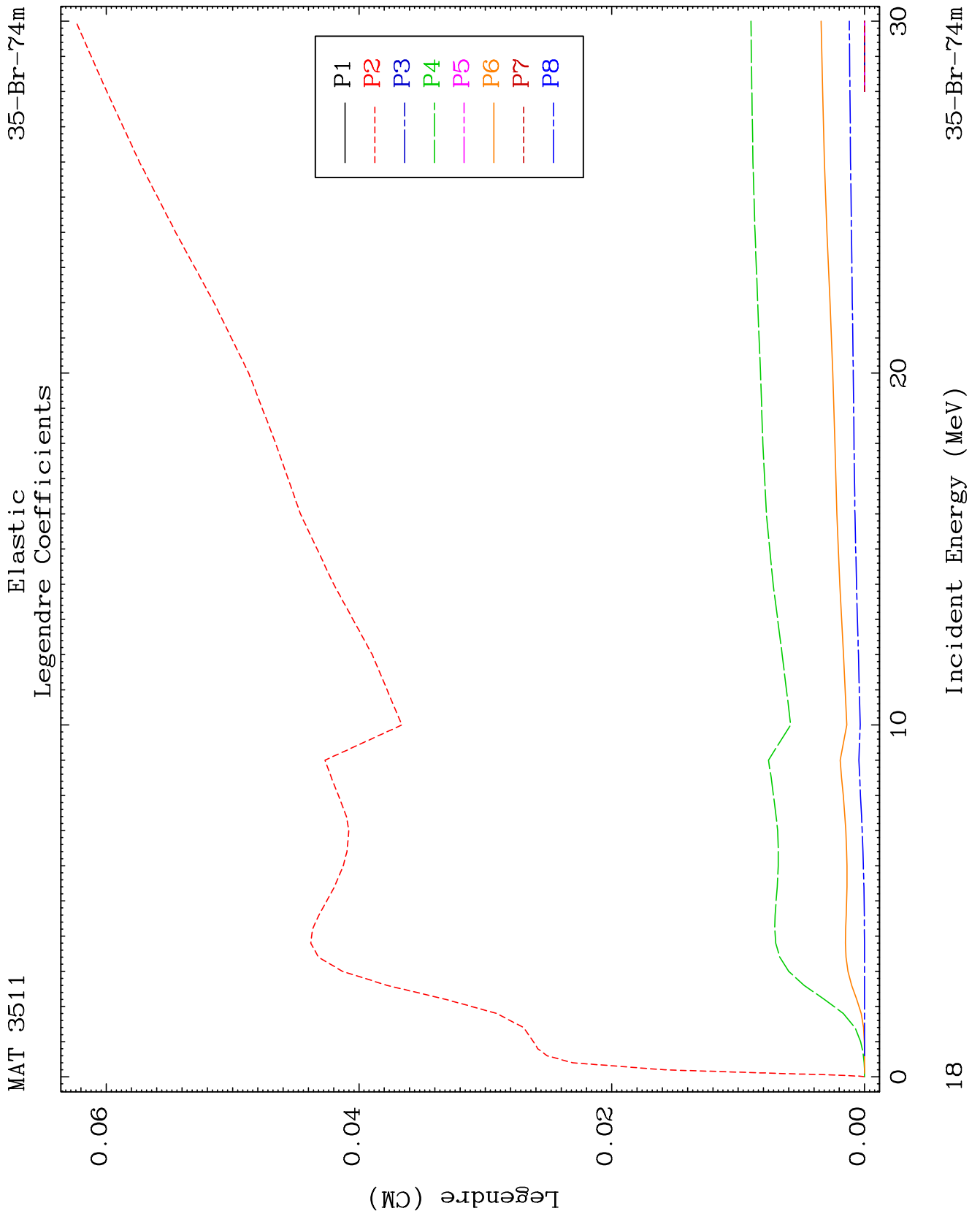
35-Br-74m

MAT 3511

(n, α) Levels
293 Kelvin Cross Sections

35-Br-74m

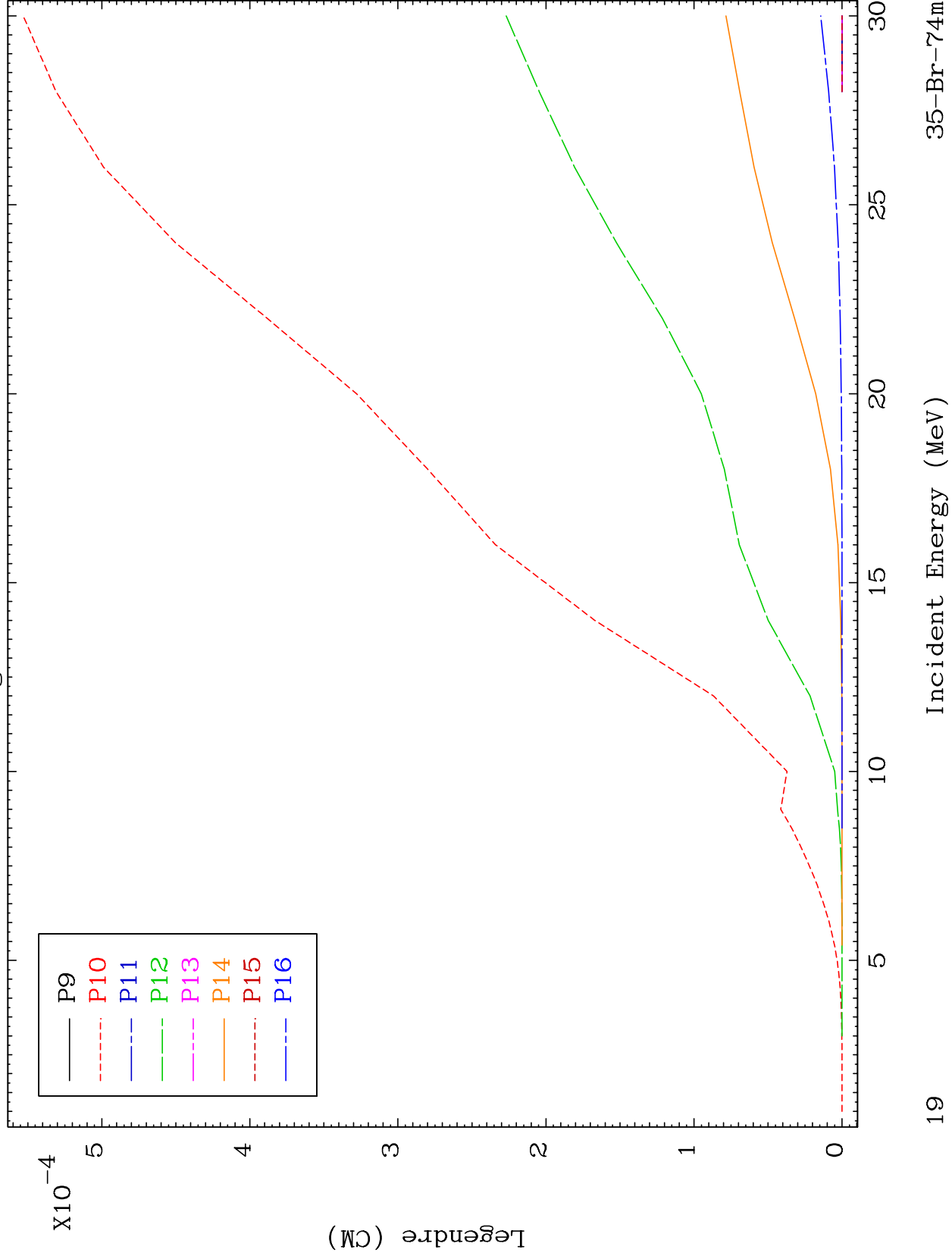




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Elastic Legendre Coefficients

35-Br-74m

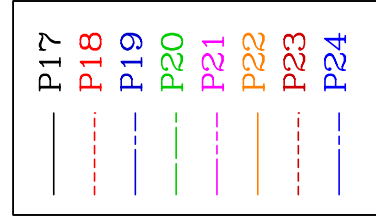


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Elastic Legendre Coefficients

35-Br-74m



$\times 10^{-7}$

Legendre (CM)

8

6

4

2

0

15

20

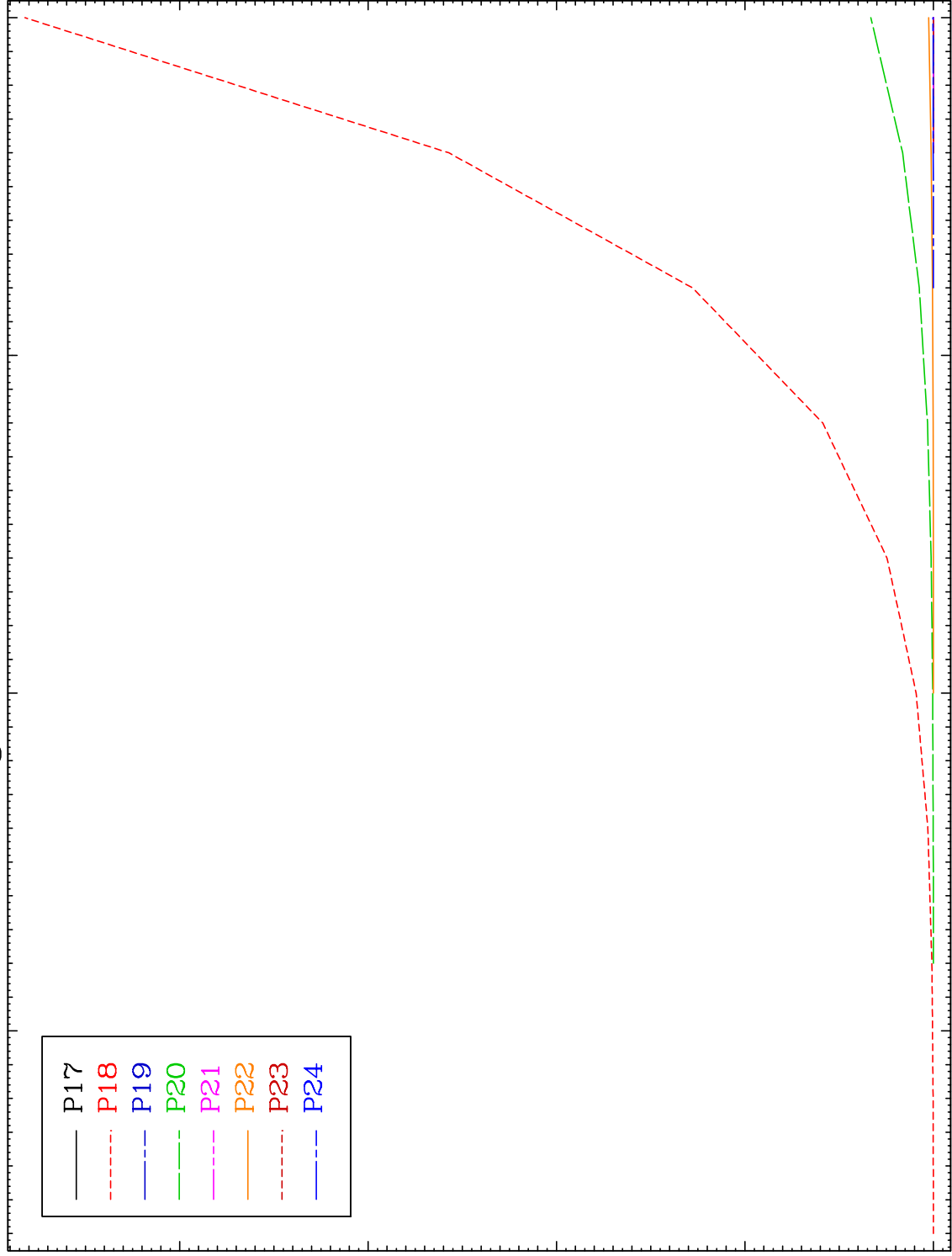
25

30

20

Incident Energy (MeV)

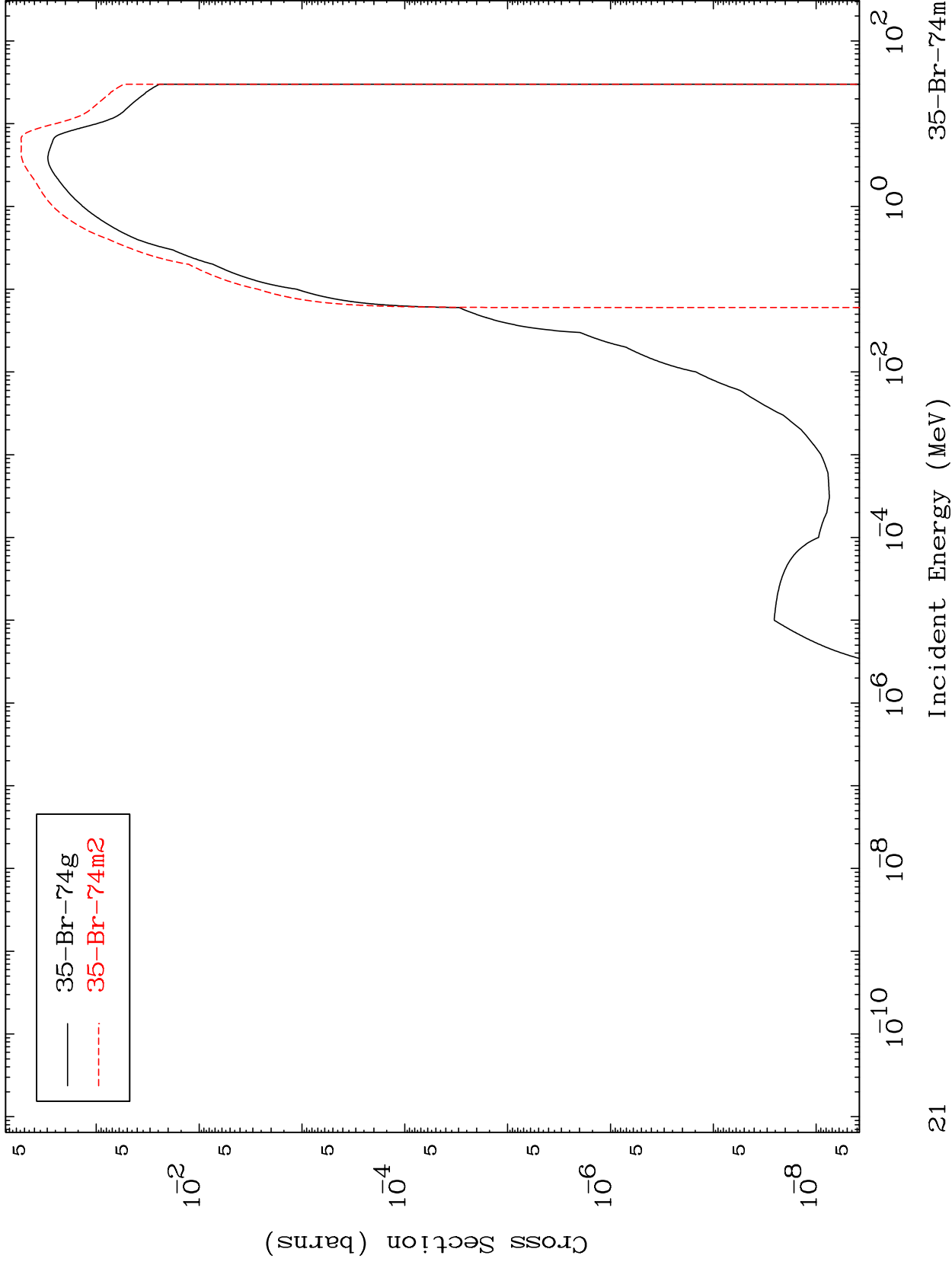
35-Br-74m

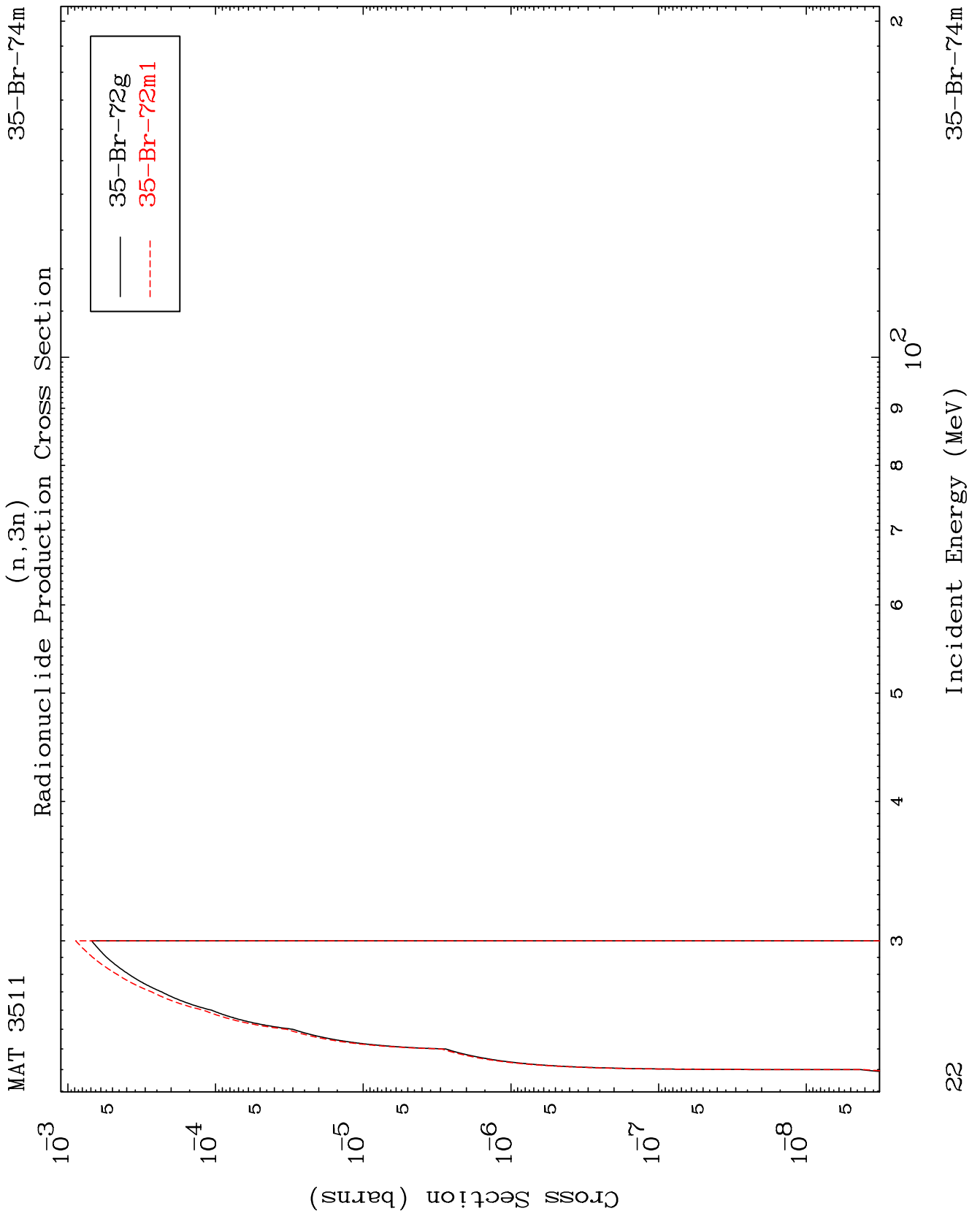


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Inelastic
Radionuclide Production Cross Section

35-Br-74m



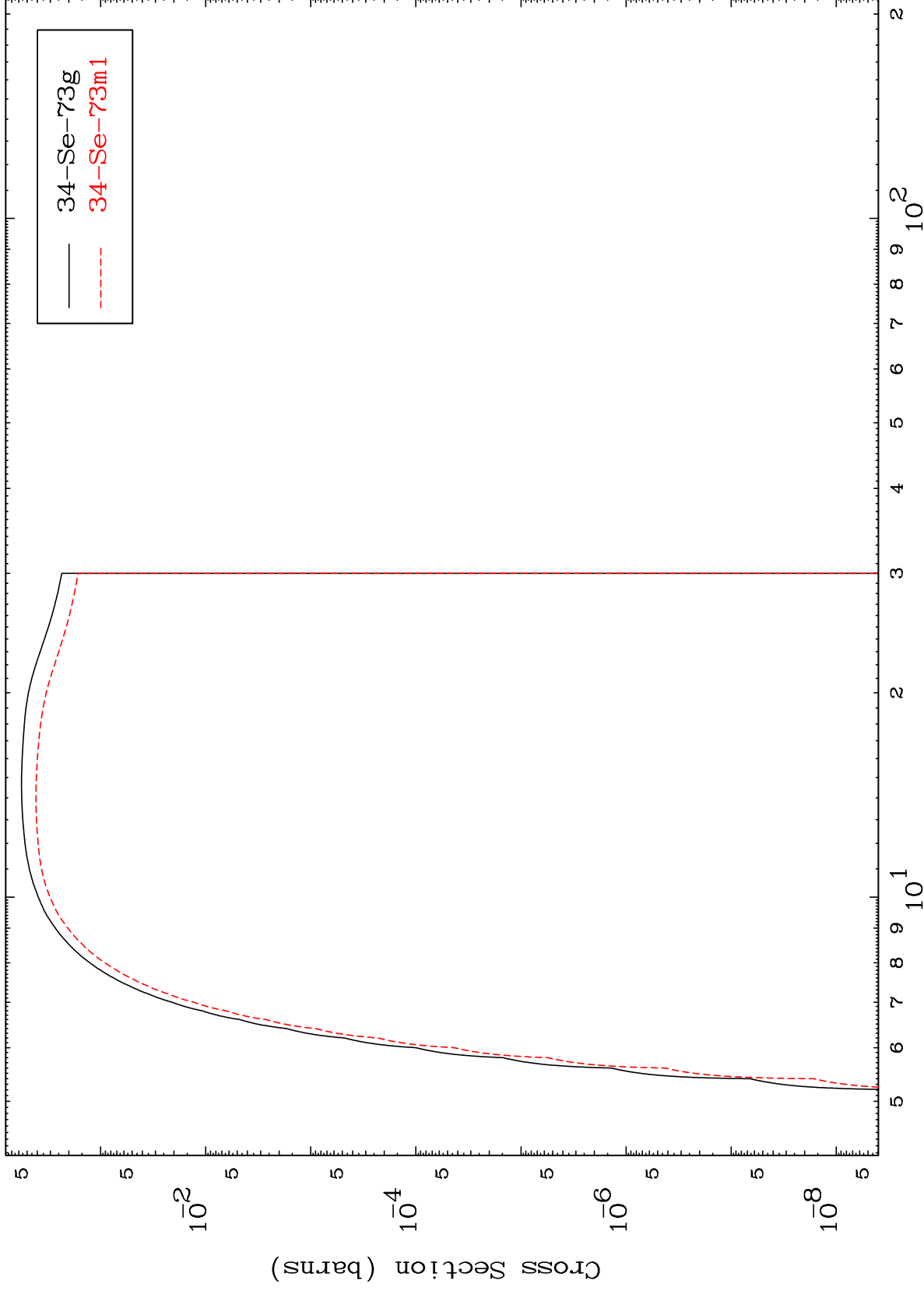


MAT 3511

35-Br-74m

(n,n') p

Radionuclide Production Cross Section



23

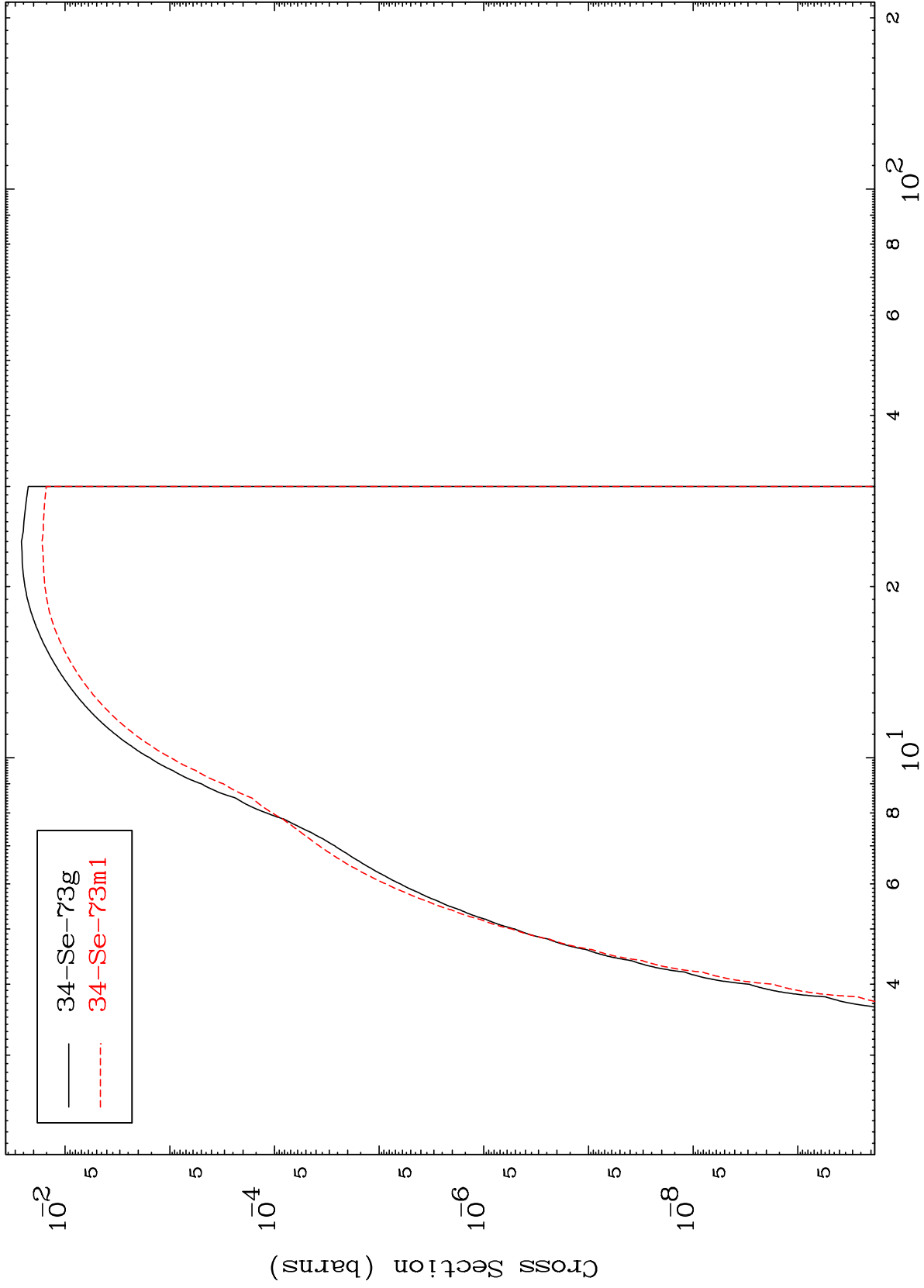
Incident Energy (MeV)

35-Br-74m

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35-Br-74m

(n,d)
Radionuclide Production Cross Section



24

35-Br-74m

Incident Energy (MeV)