

Program EVALPLOT
(Version 2015-2)

by

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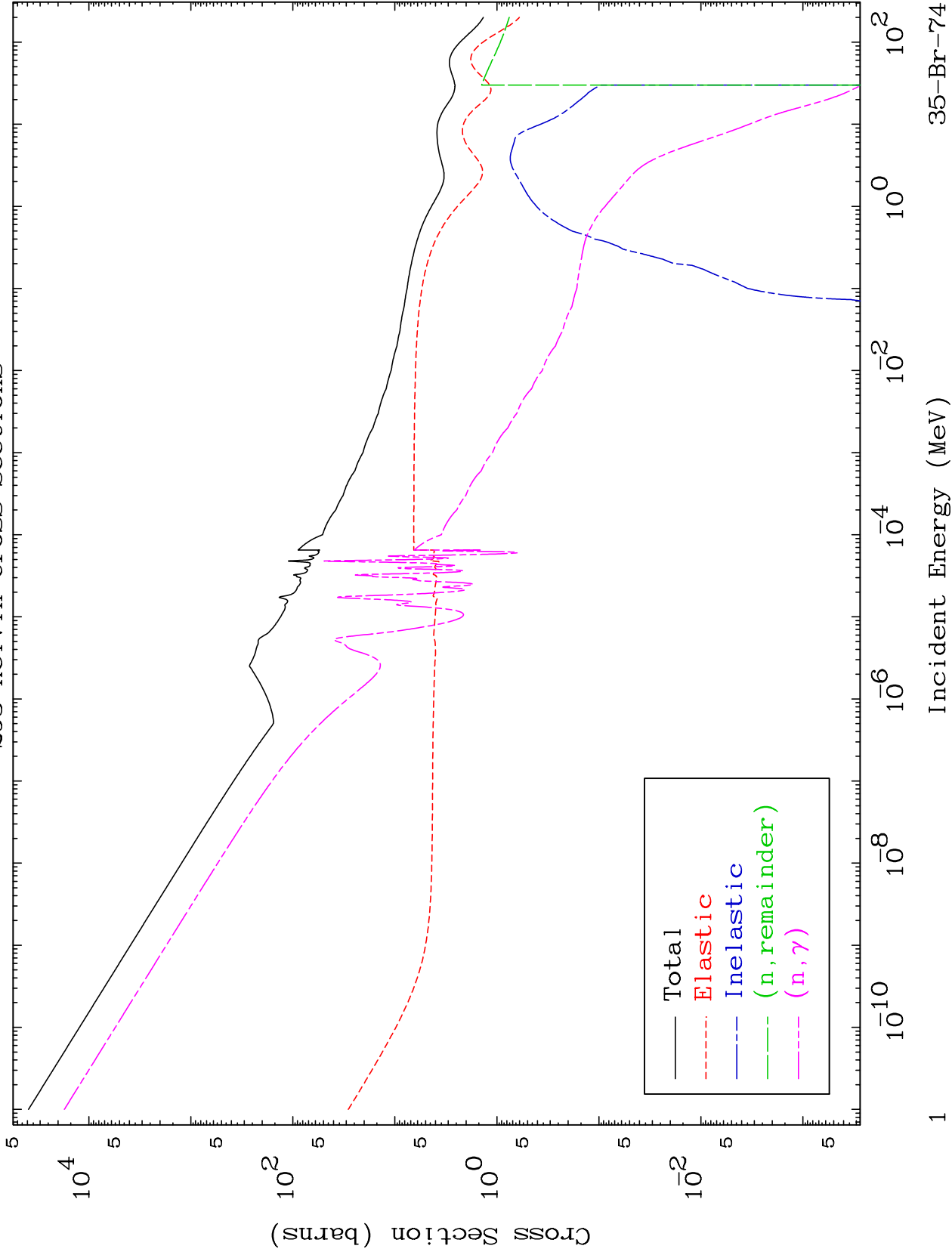
Press Mouse Button to Start

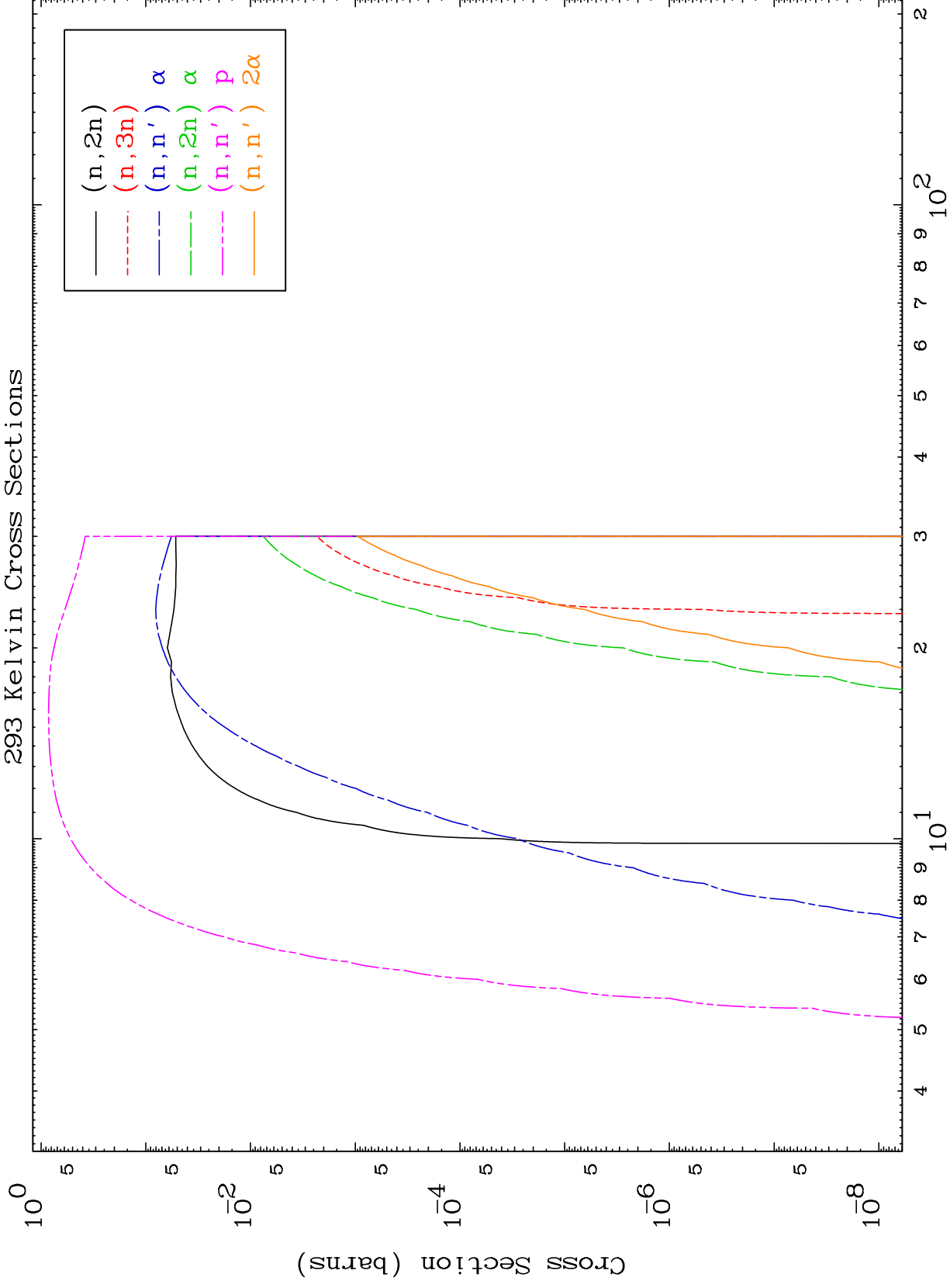
MAT 3511

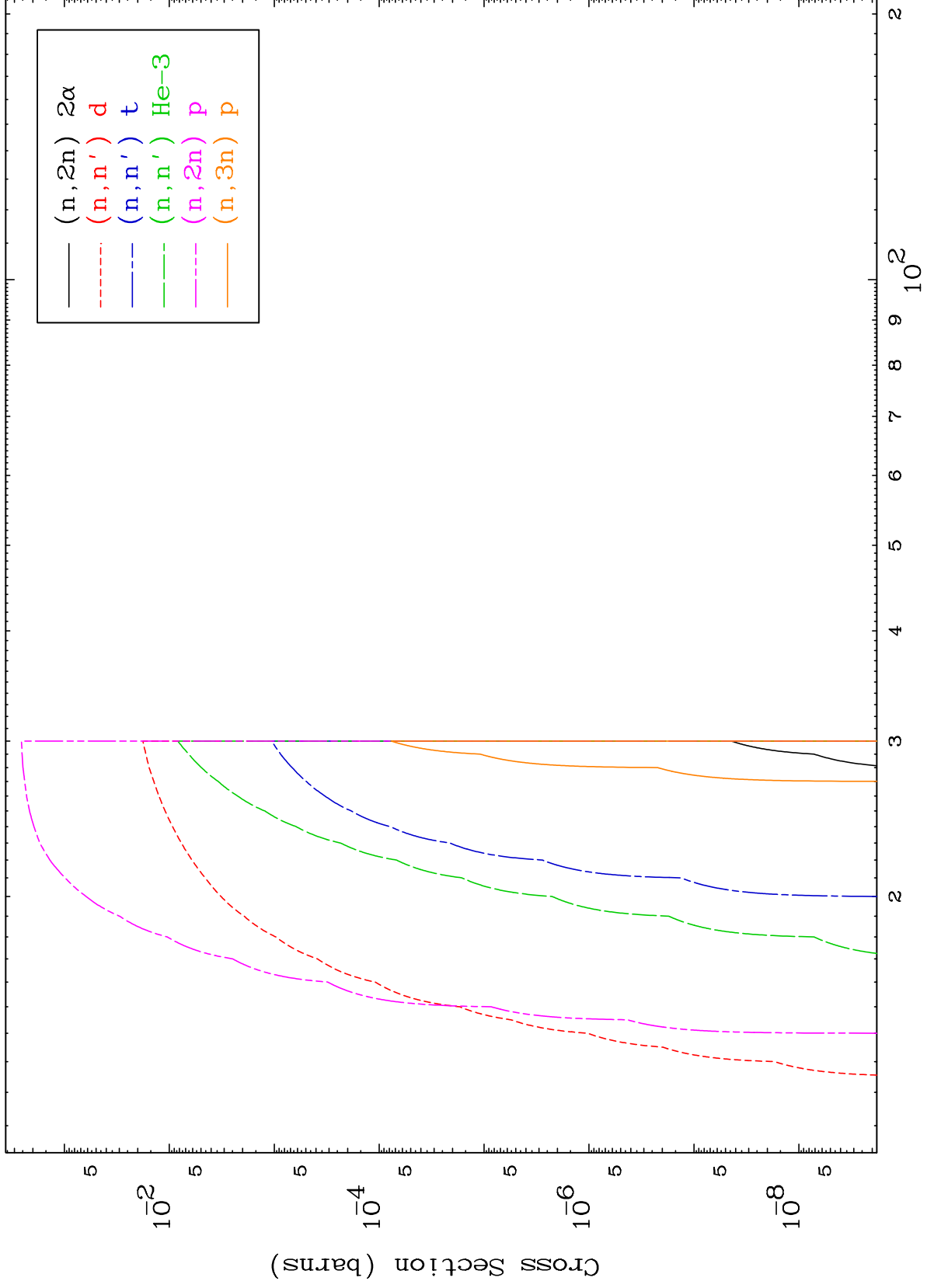
Major

293 Kelvin Cross Sections

35-Br-74



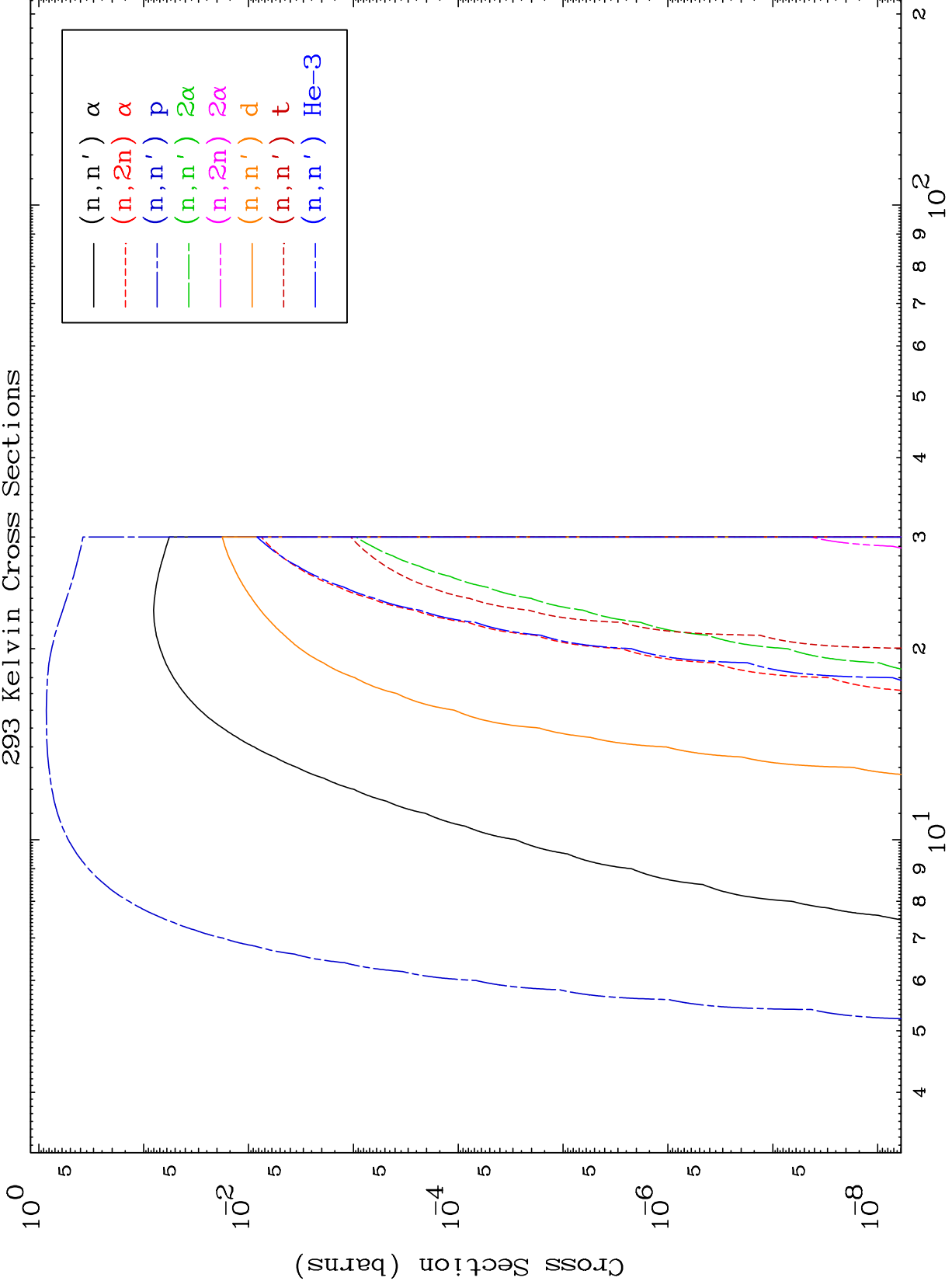




MAT 3511

Charged Particle
293 Kelvin Cross Sections

35-Br-74



4

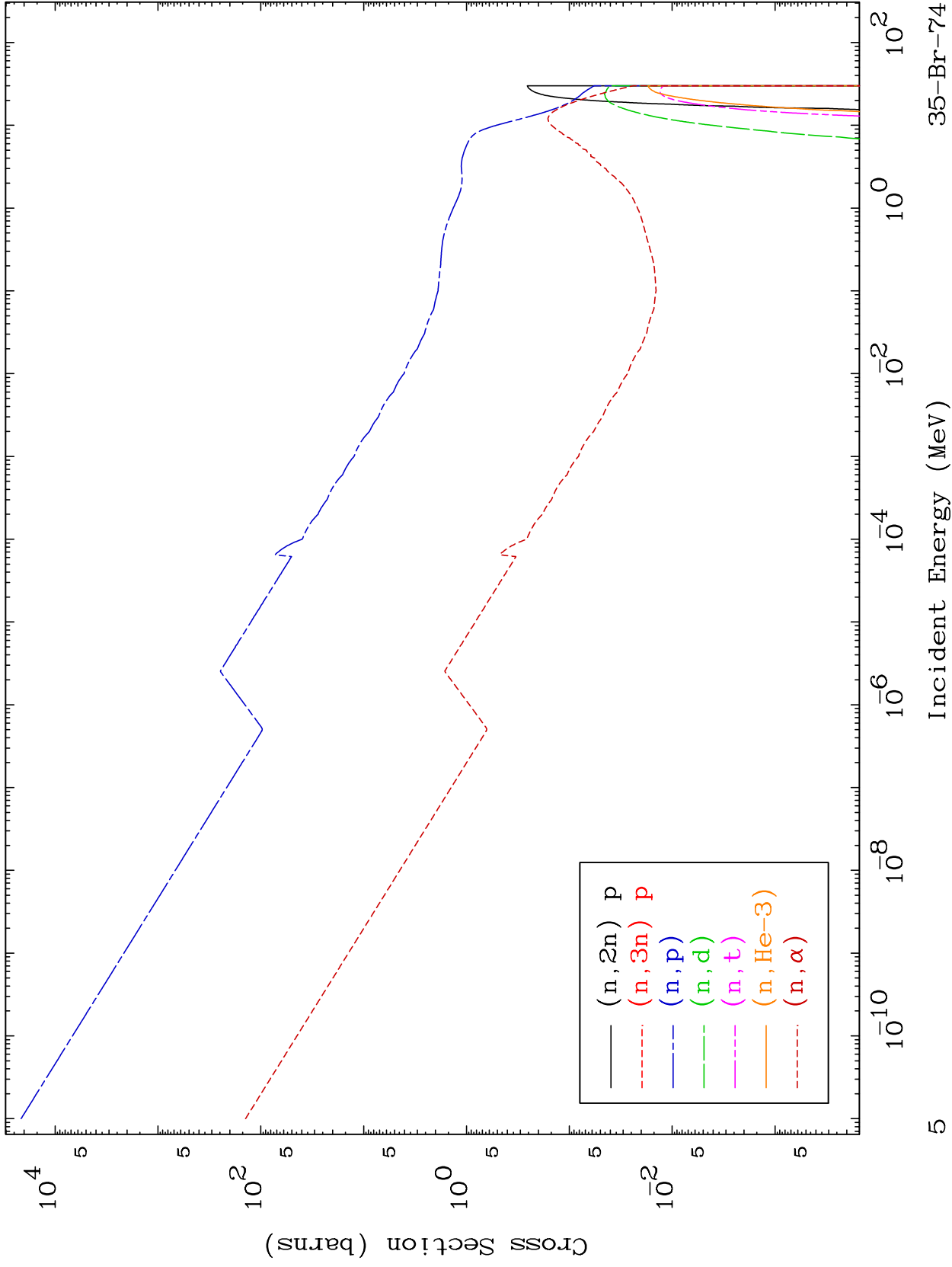
Incident Energy (MeV)

35-Br-74

MAT 3511

Charged Particle
293 Kelvin Cross Sections

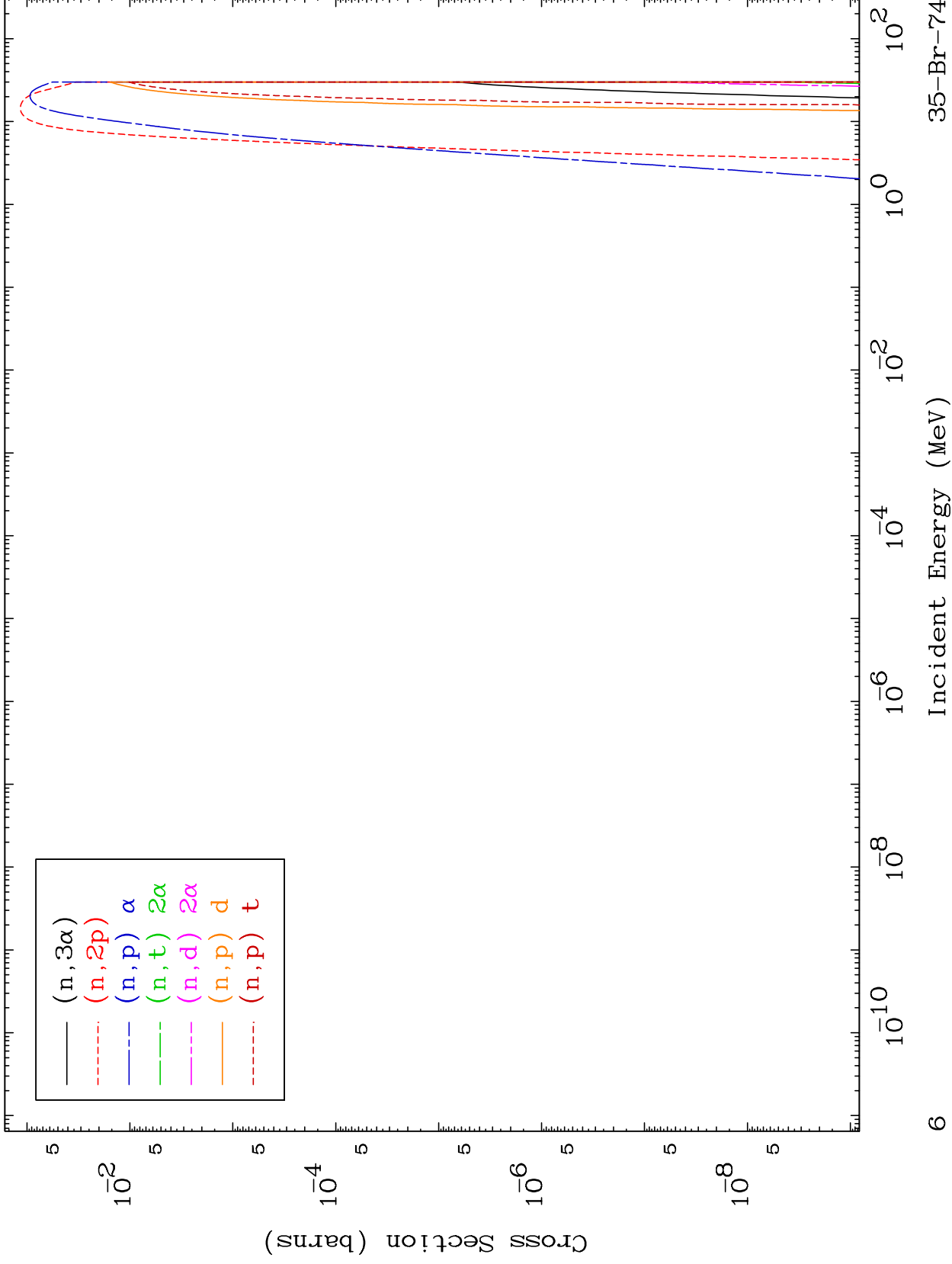
35-Br-74



MAT 3511

Charged Particle
293 Kelvin Cross Sections

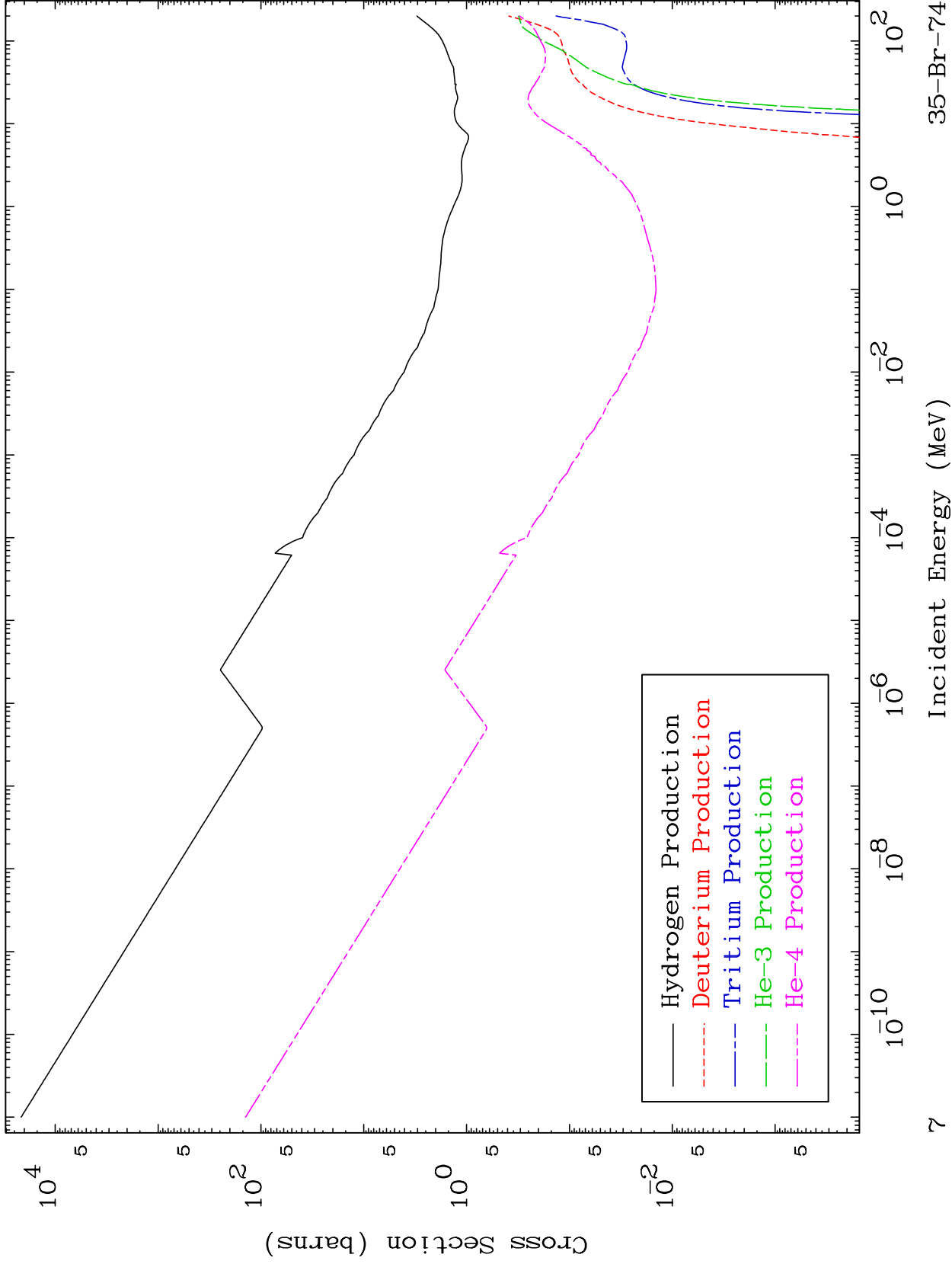
35-Br-74

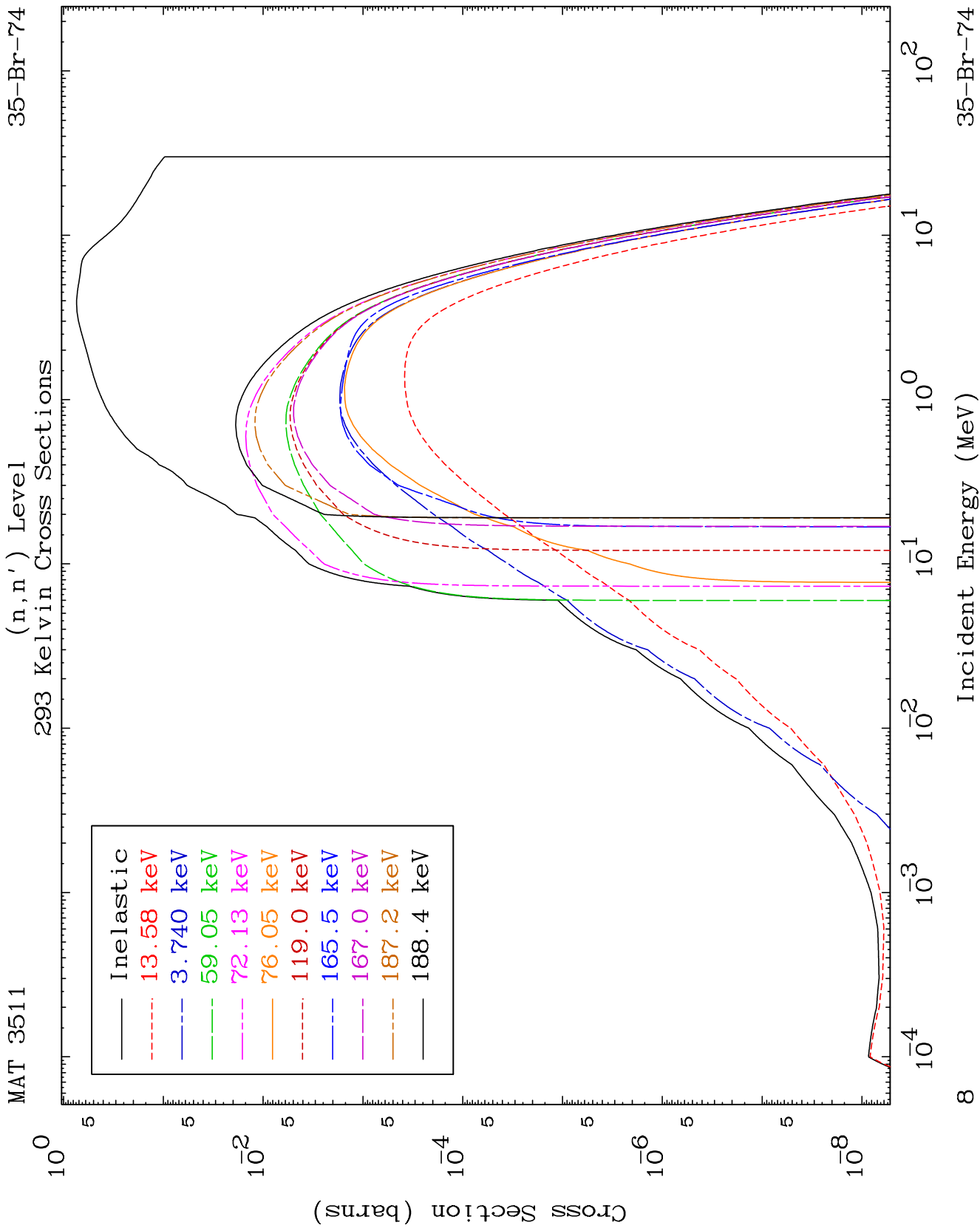


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Particle Production
293 Kelvin Cross Sections

35-Br-74

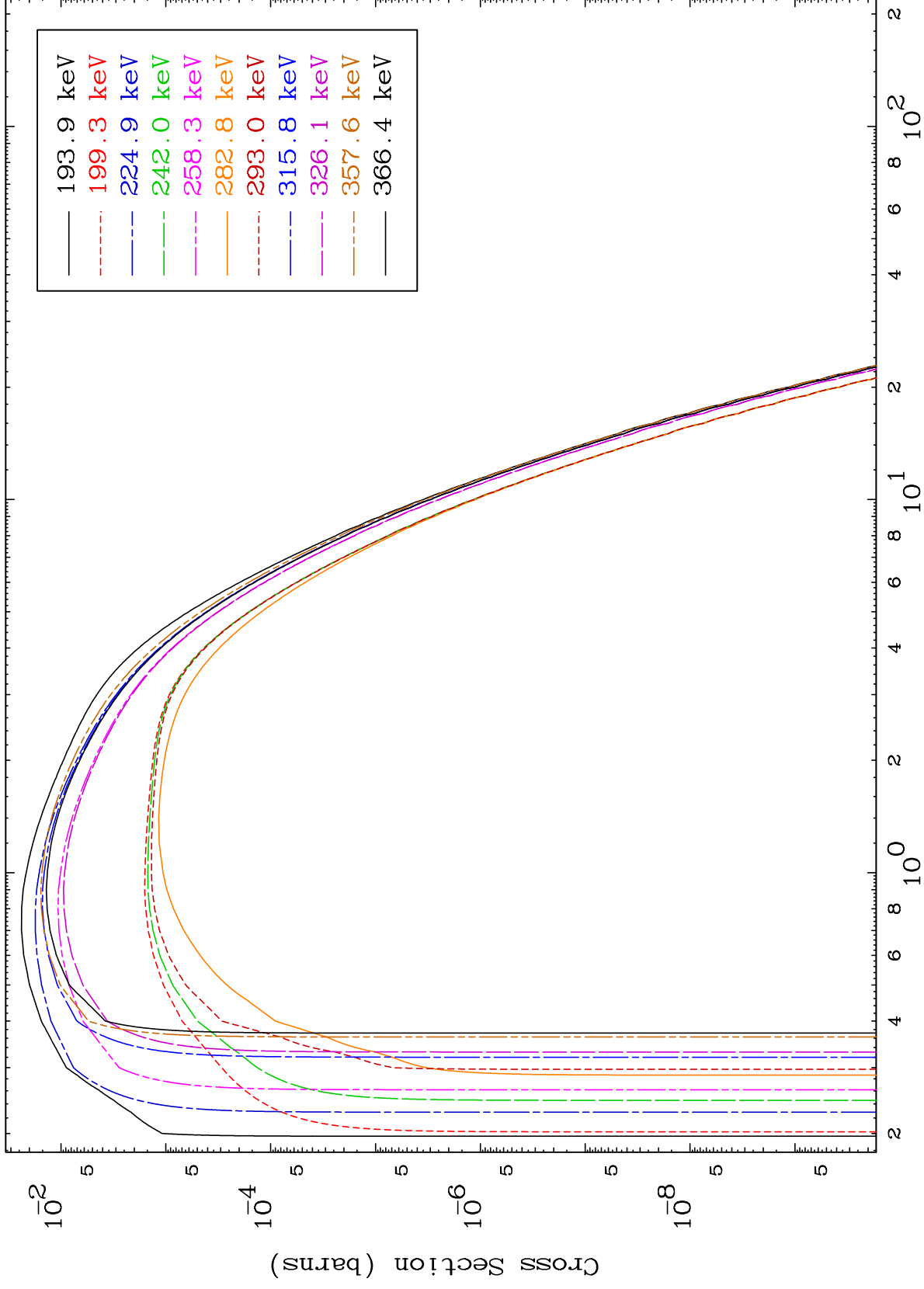




MAT 3511

(n,n') Level
293 Kelvin Cross Sections

35-Br-74



9

Incident Energy (MeV)

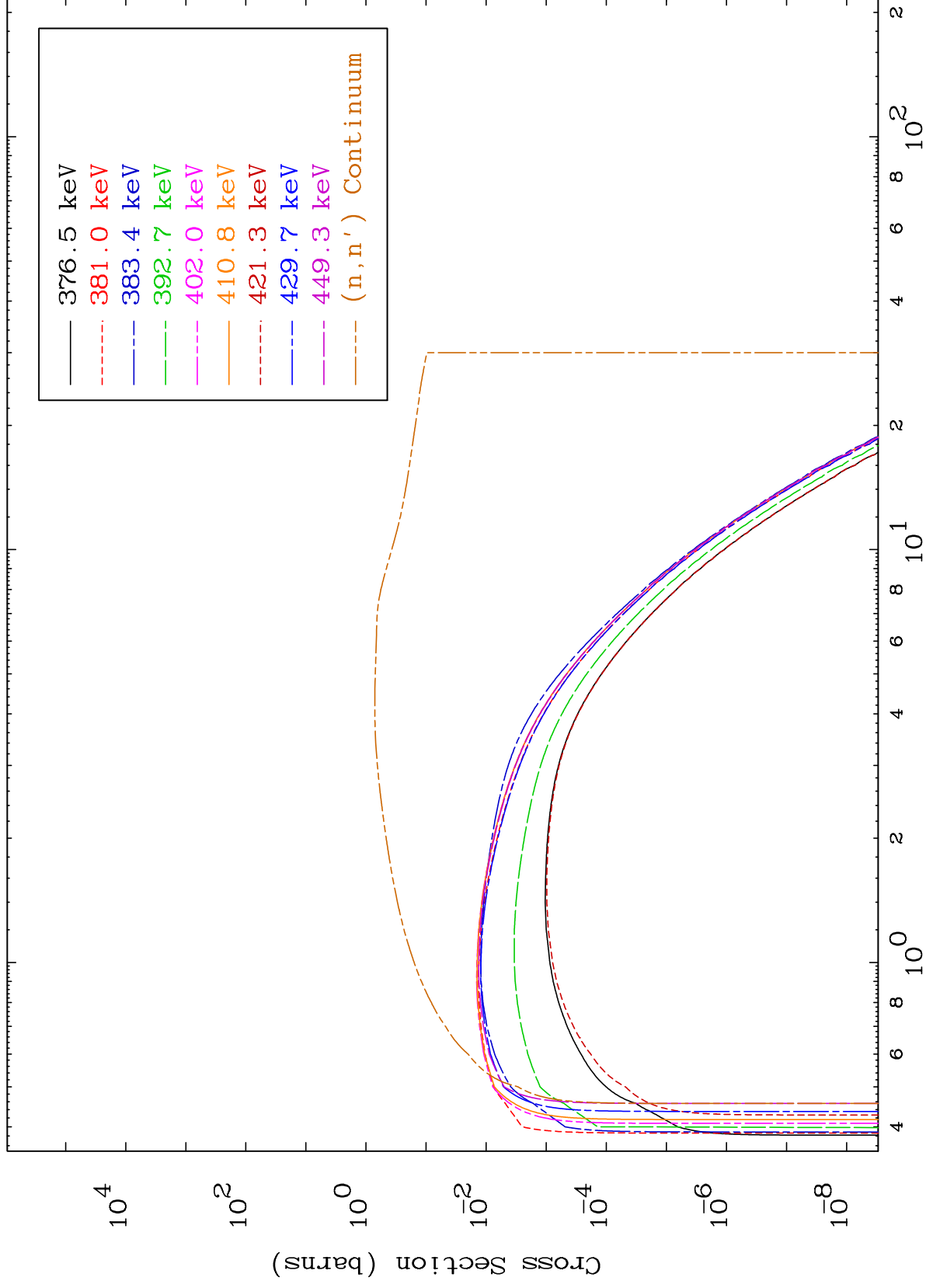
35-Br-74

MAT 3511

(n,n') Level

35-Br-74

293 Kelvin Cross Sections



10

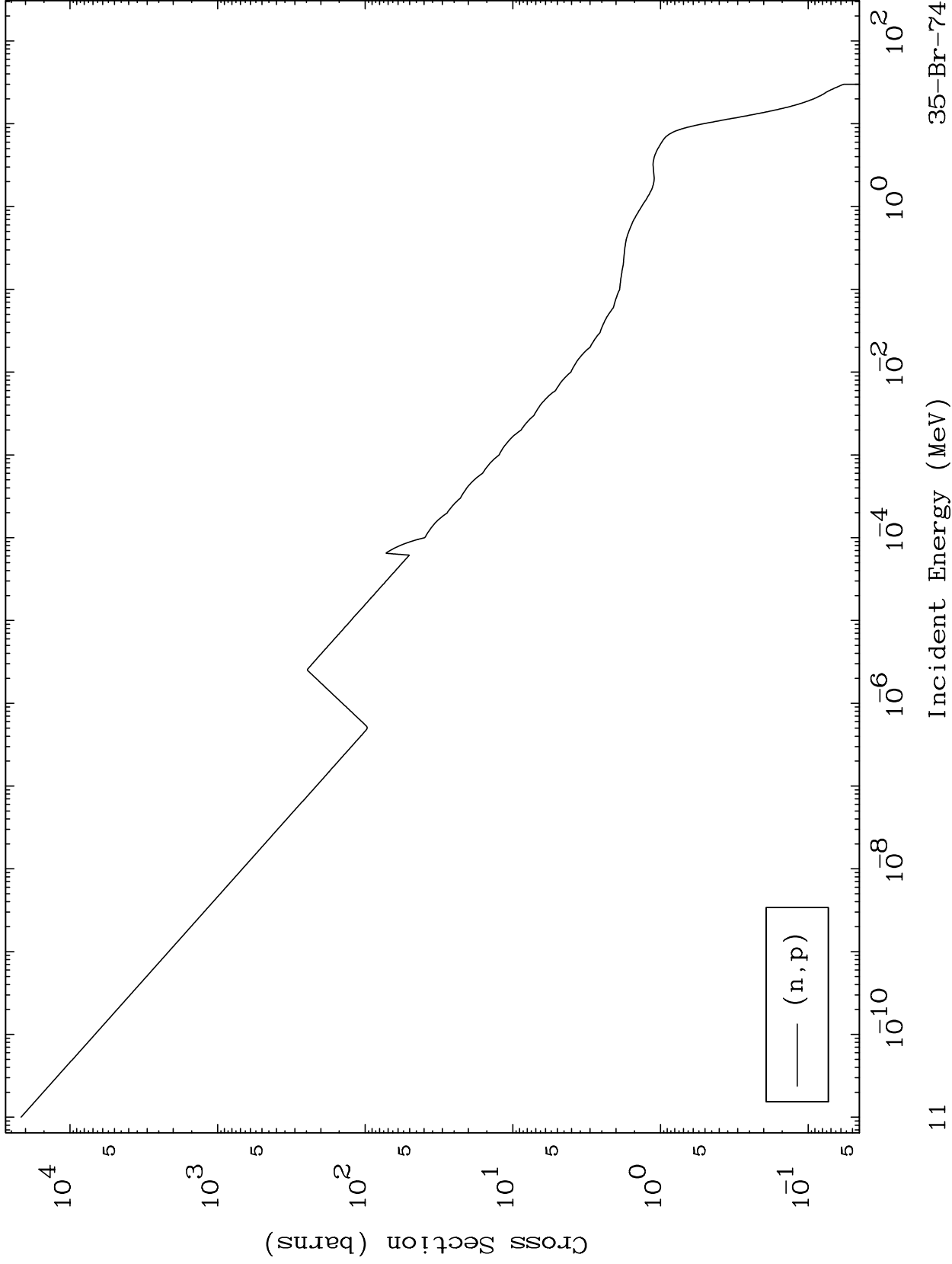
Incident Energy (MeV)

35-Br-74

MAT 3511

(n,p) Levels
293 Kelvin Cross Sections

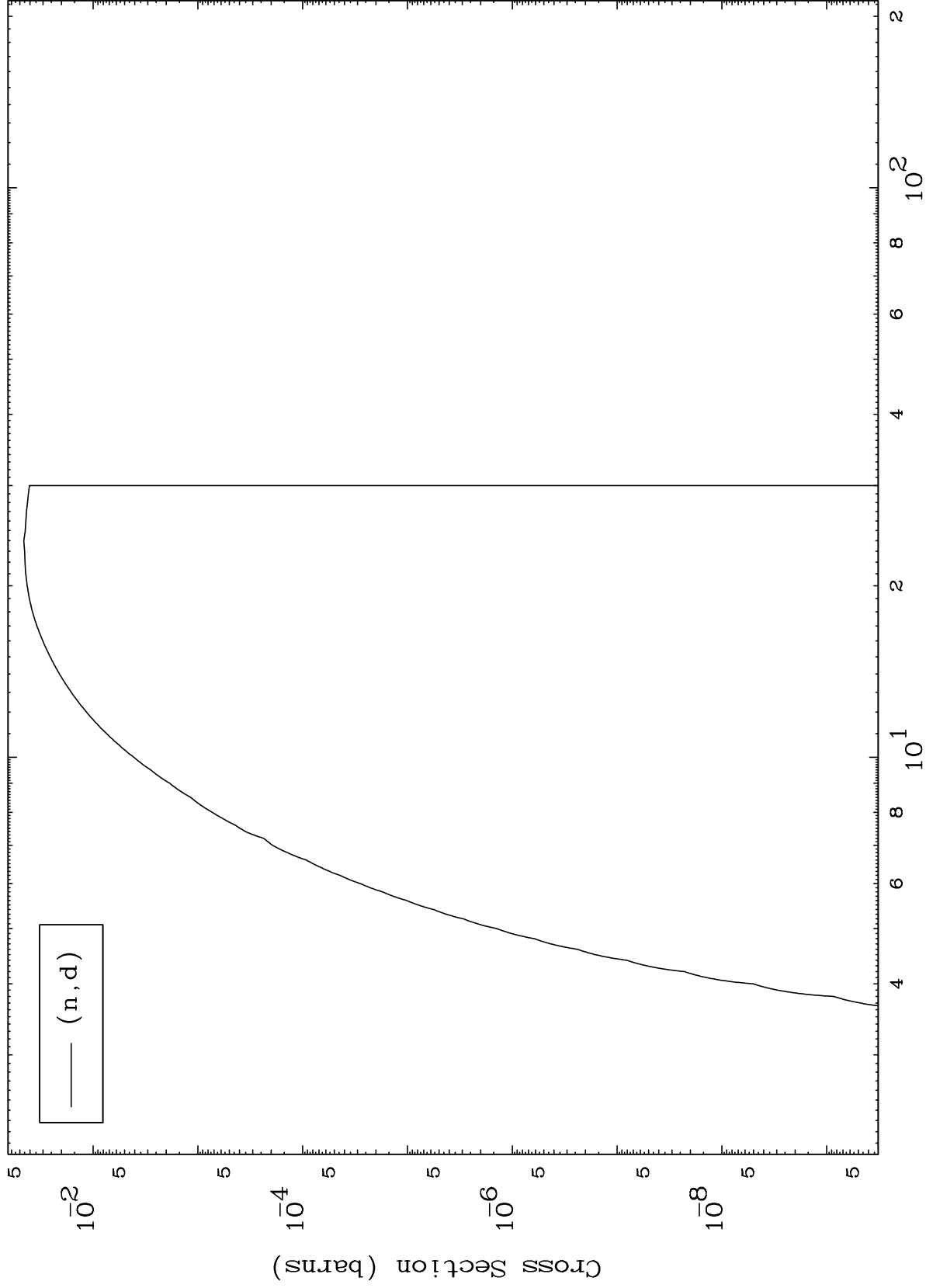
35-Br-74



MAT 3511

(n,d) Levels
293 Kelvin Cross Sections

35-Br-74



12

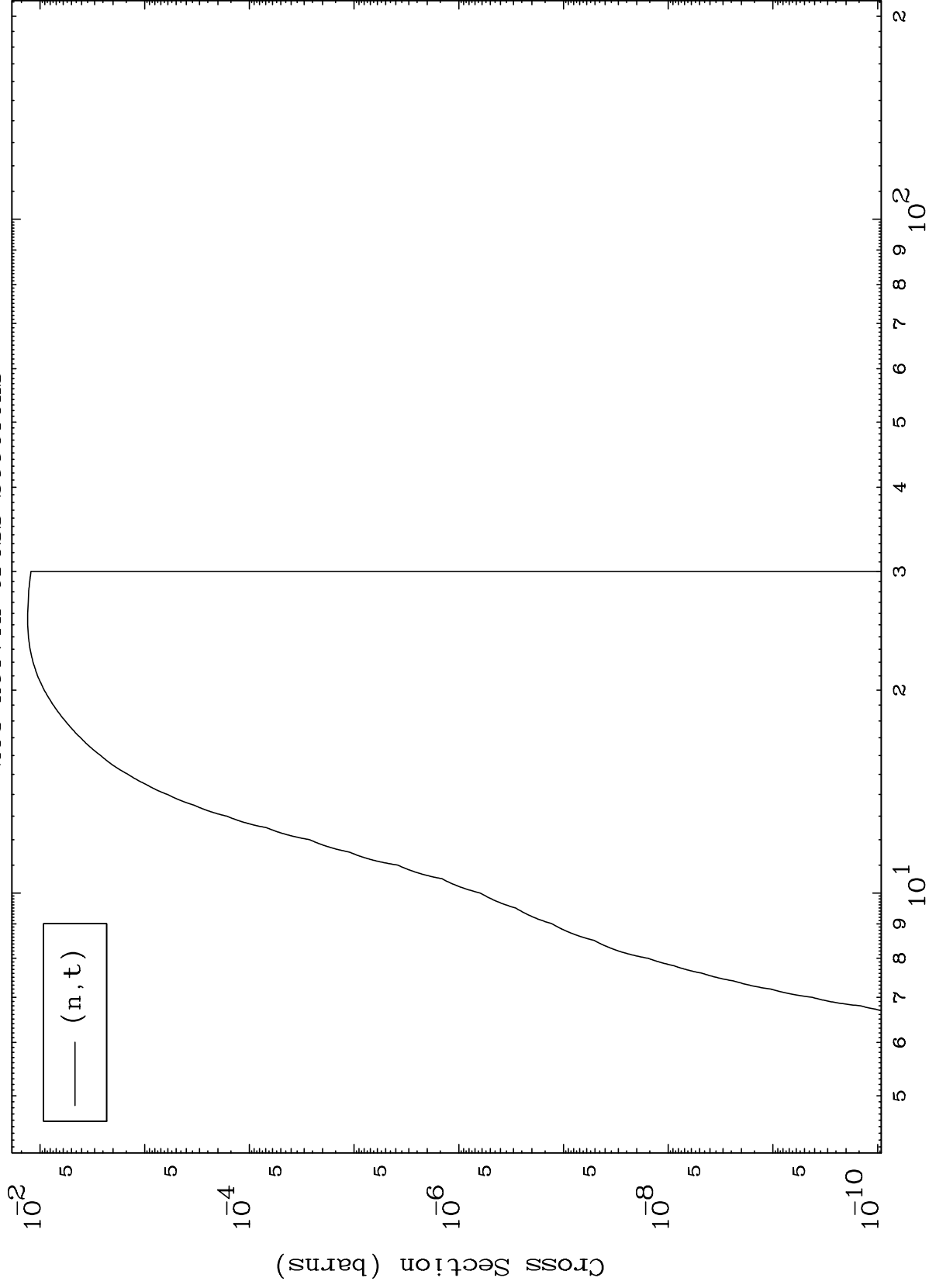
Incident Energy (MeV)

35-Br-74

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(n,t) Levels
293 Kelvin Cross Sections

³⁵Br-74



13

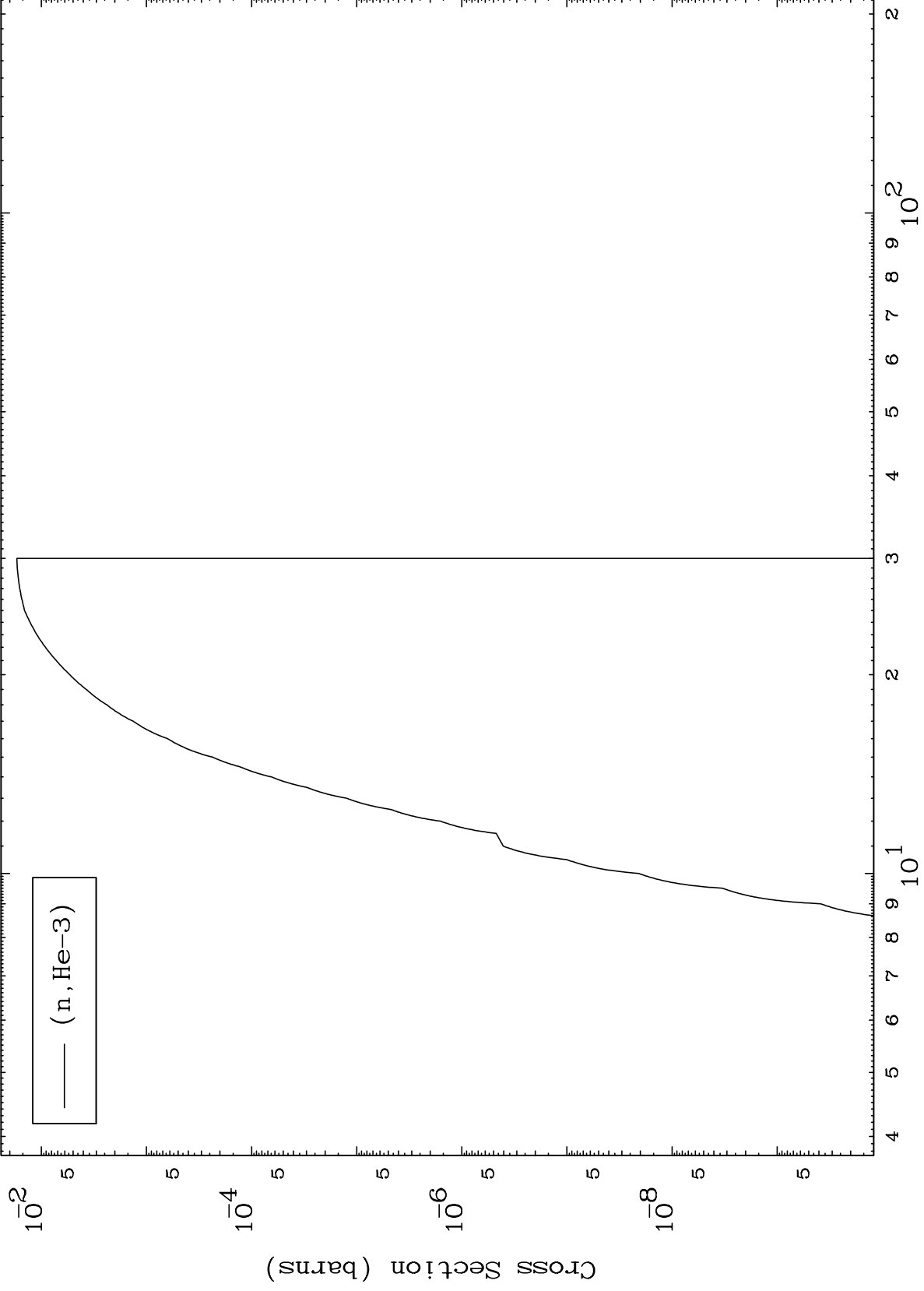
Incident Energy (MeV)

³⁵Br-74

MAT 3511

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-74



14

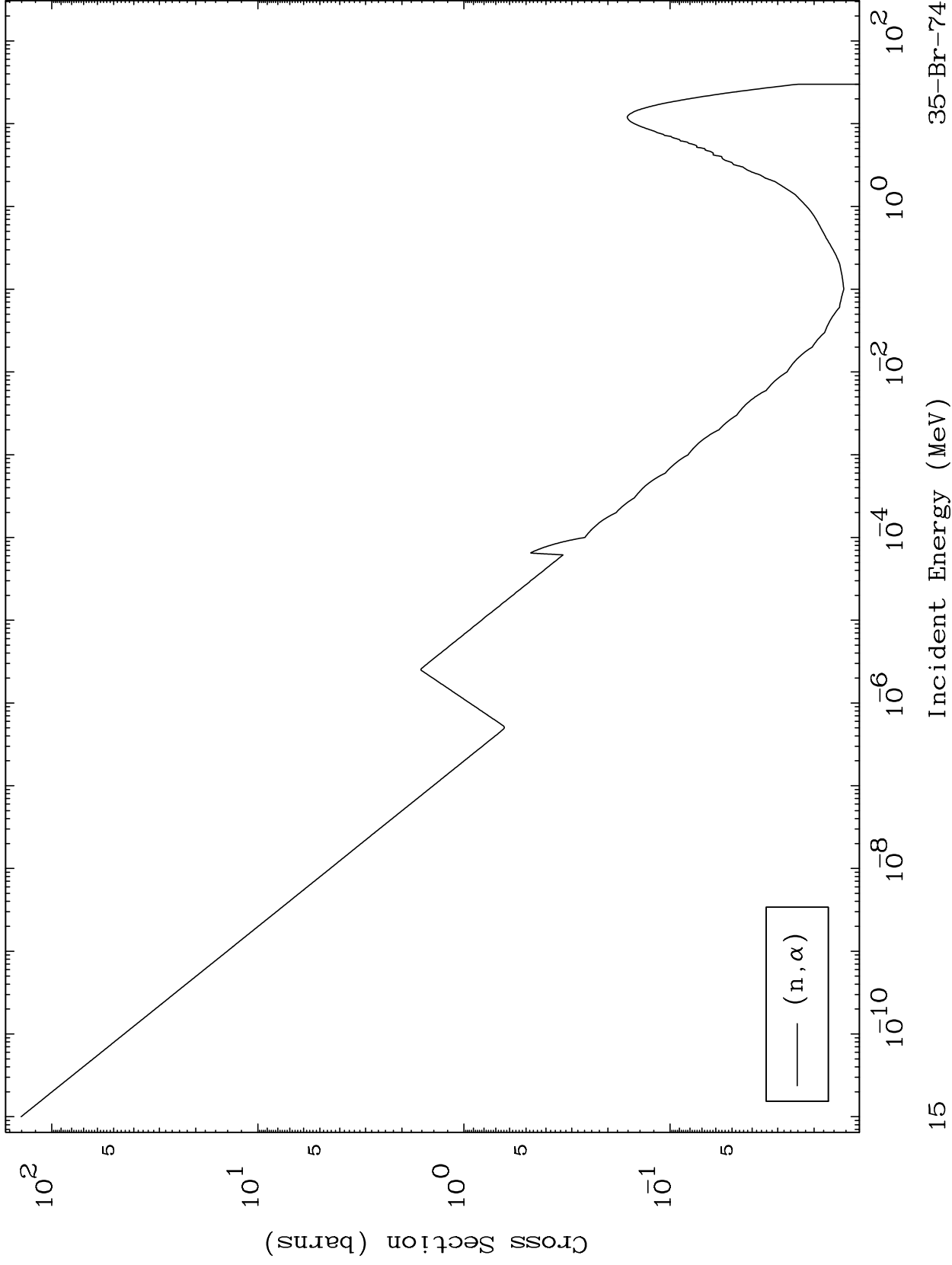
Incident Energy (MeV)

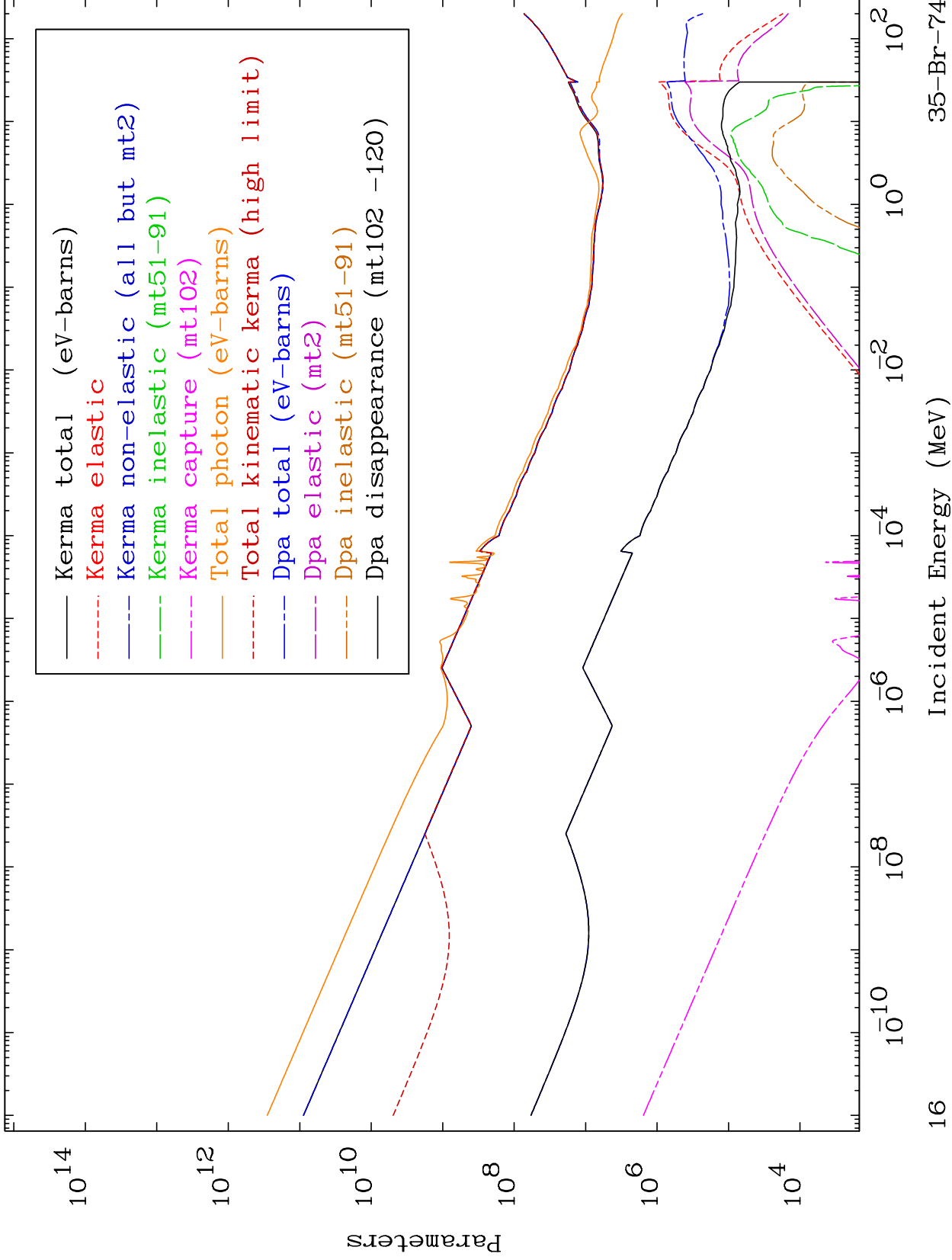
35-Br-74

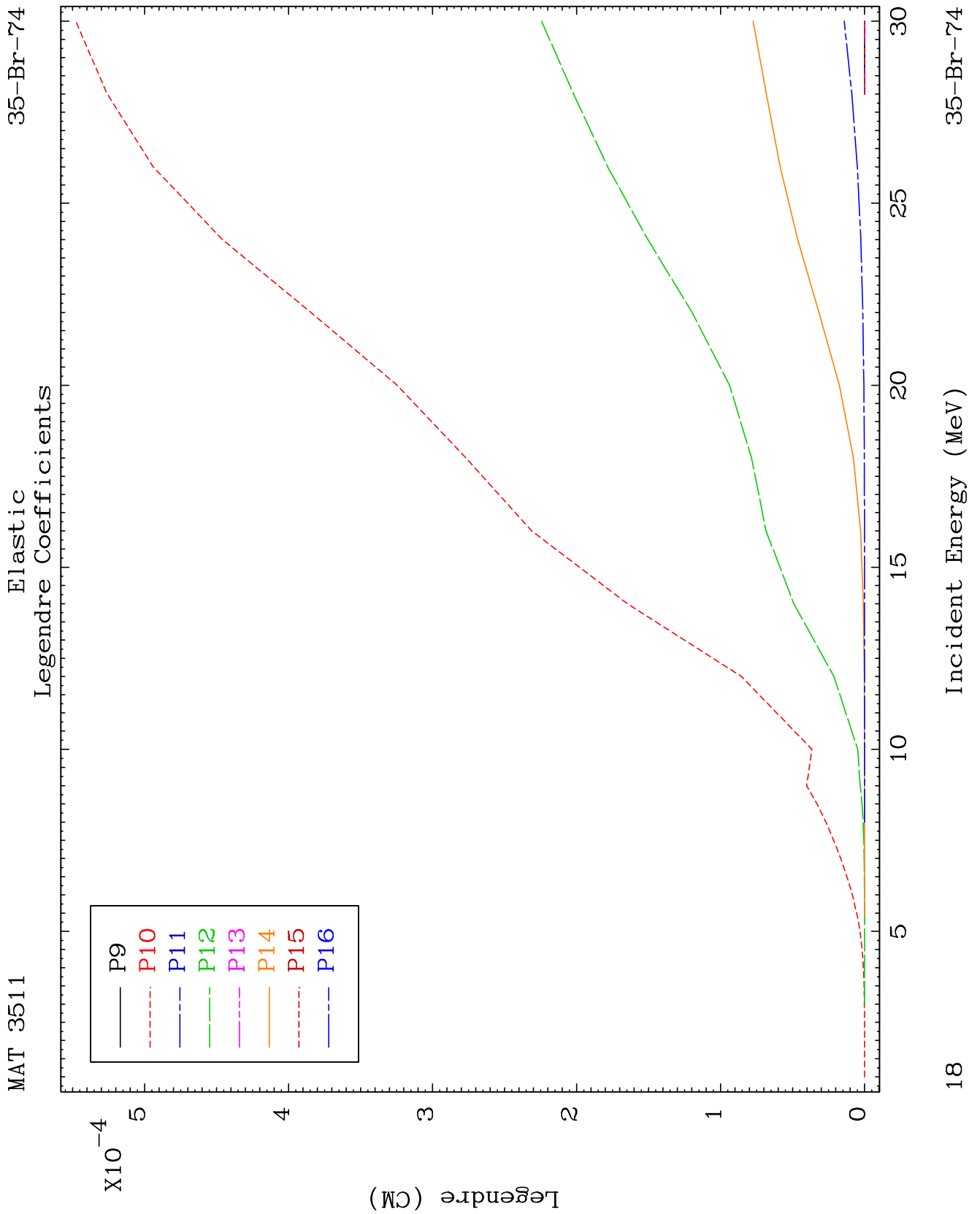
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(n,α) Levels
293 Kelvin Cross Sections

35-Br-74



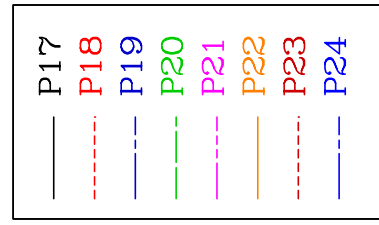




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Elastic Legendre Coefficients

35-Br-74



$\times 10^{-7}$

Legendre (CM)

8

6

4

2

0

15

20

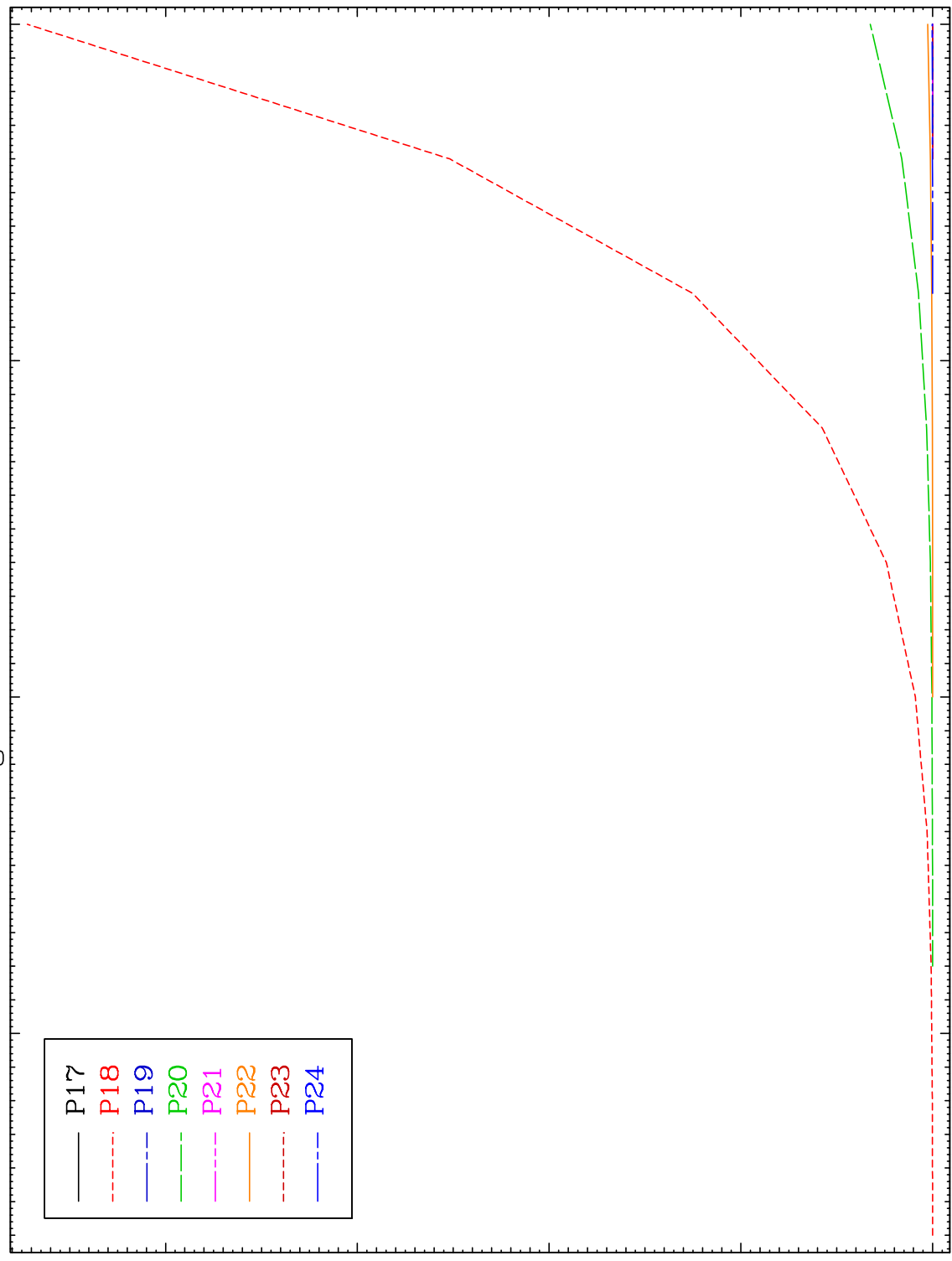
25

30

19

Incident Energy (MeV)

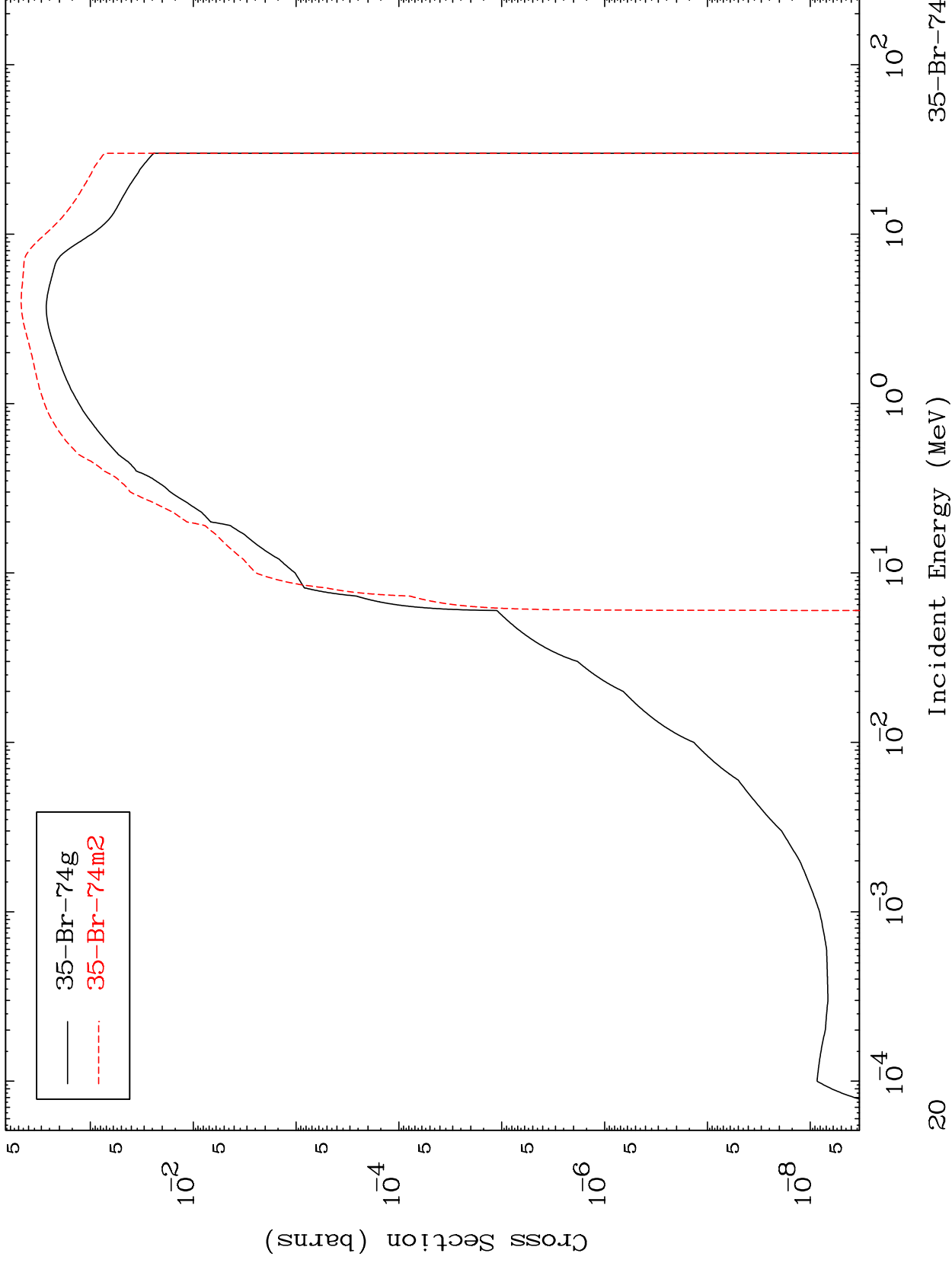
35-Br-74



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35-Br-74

Inelastic
Radionuclide Production Cross Section



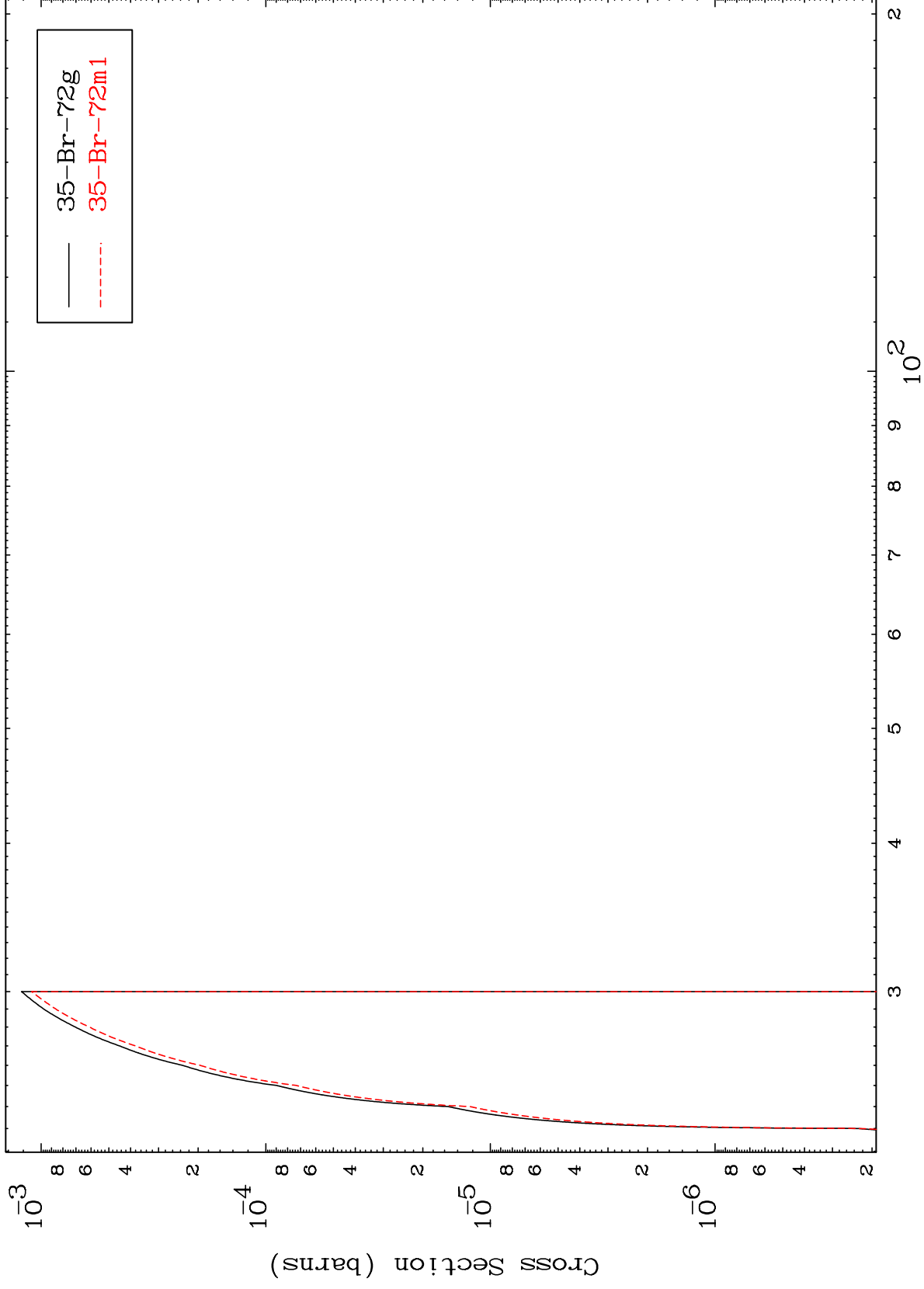
20

35-Br-74

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³⁵Br-74

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

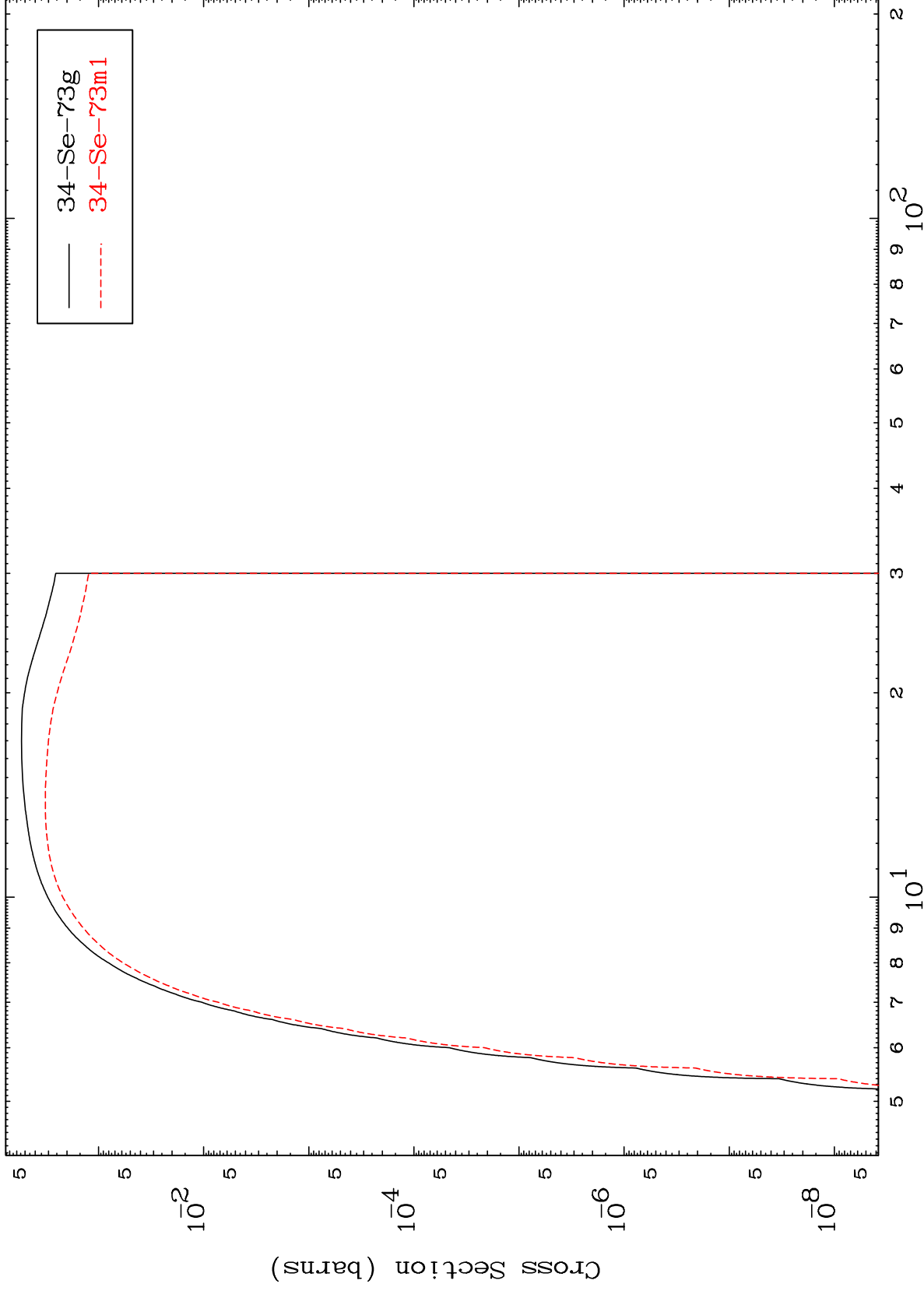
³⁵Br-74

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(n,n') p

35-Br-74

Radionuclide Production Cross Section



22

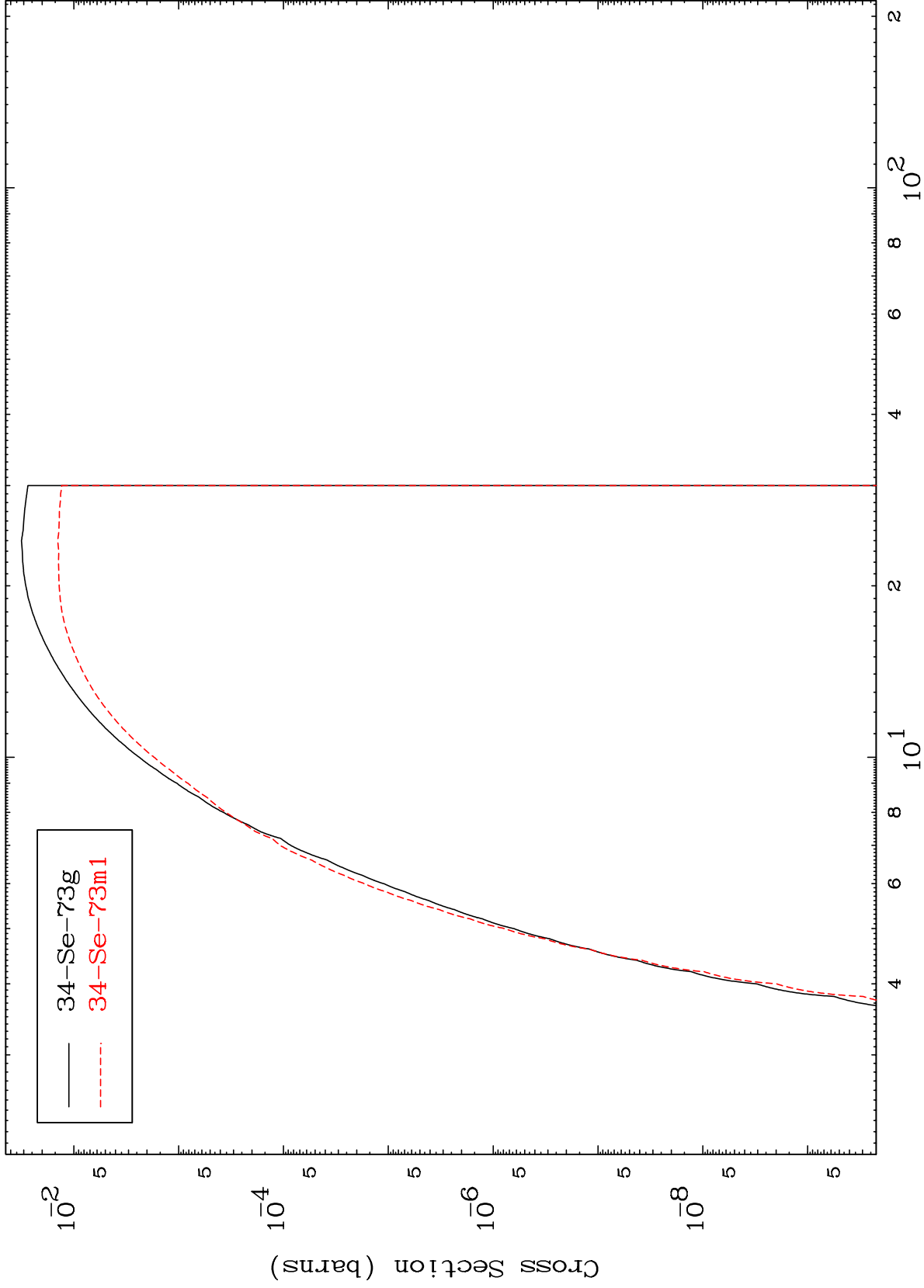
Incident Energy (MeV)

35-Br-74

MAT 3511

³⁵Br-74

(n,d)
Radionuclide Production Cross Section



23

³⁵Br-74