

Program EVALPLOT
(Version 2018-1)

by

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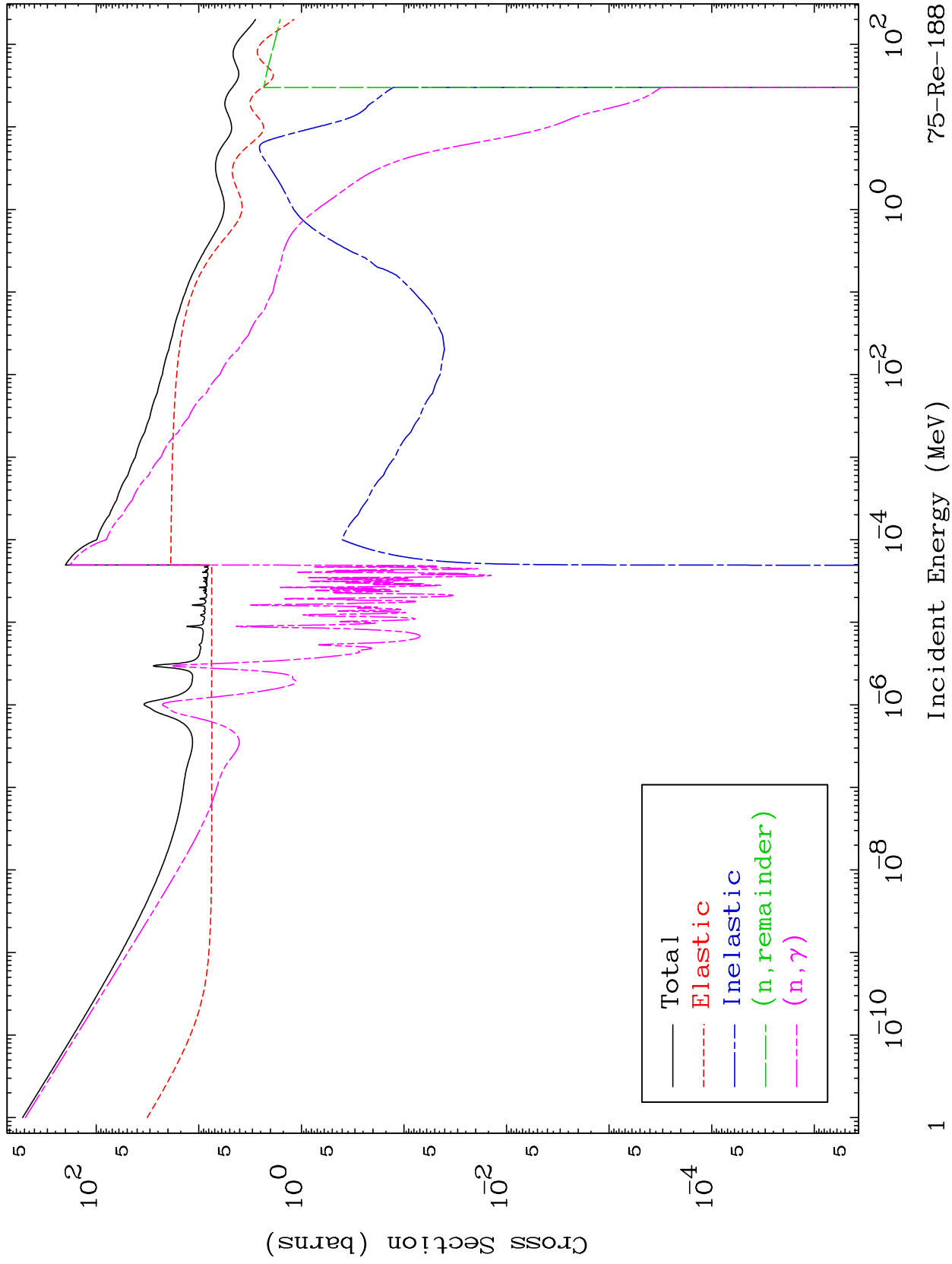
Press Mouse Button to Start

MAT 7535

Major

293 Kelvin Cross Sections

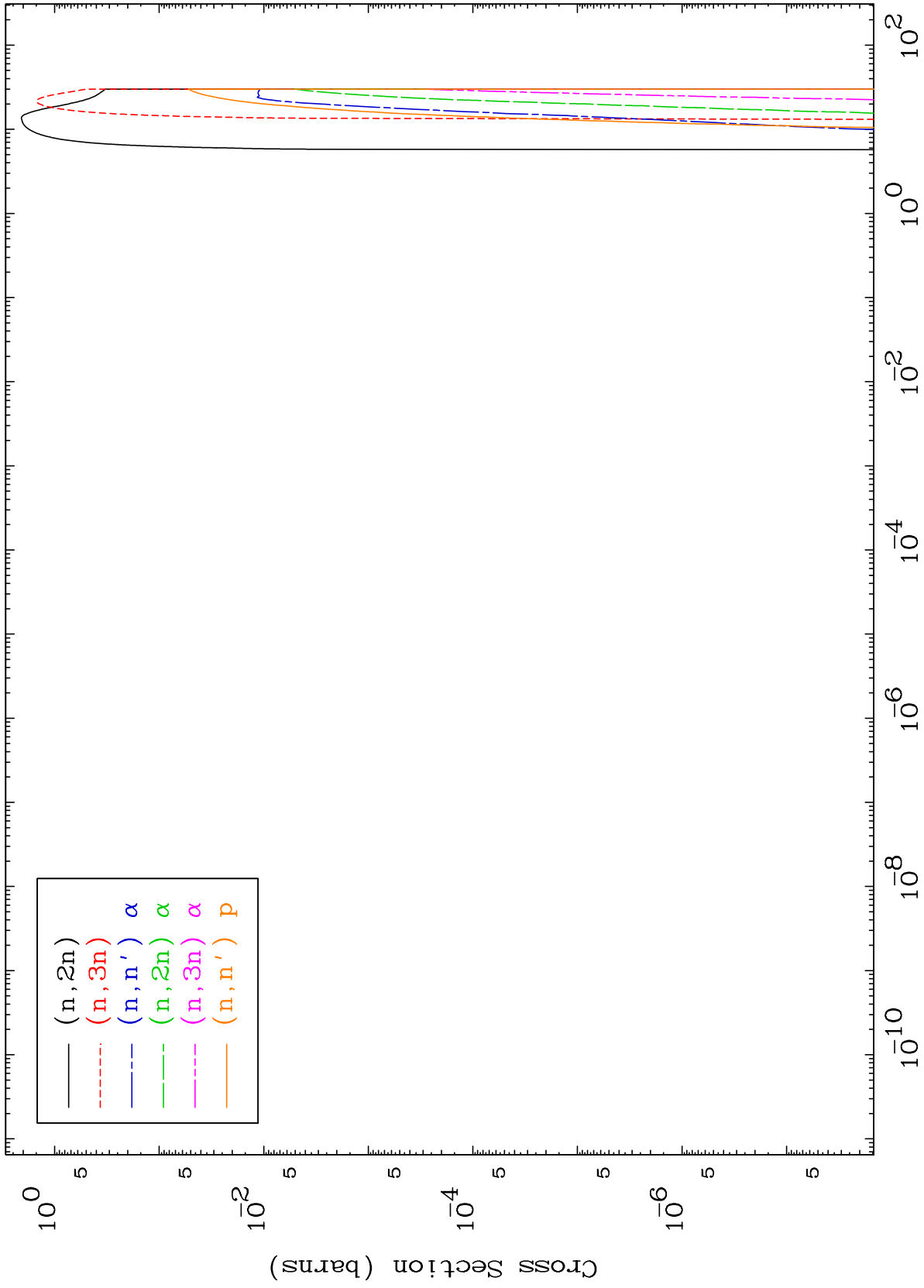
75-Re-188



MAT 7535

Neutron Production
293 Kelvin Cross Sections

75-Re-188



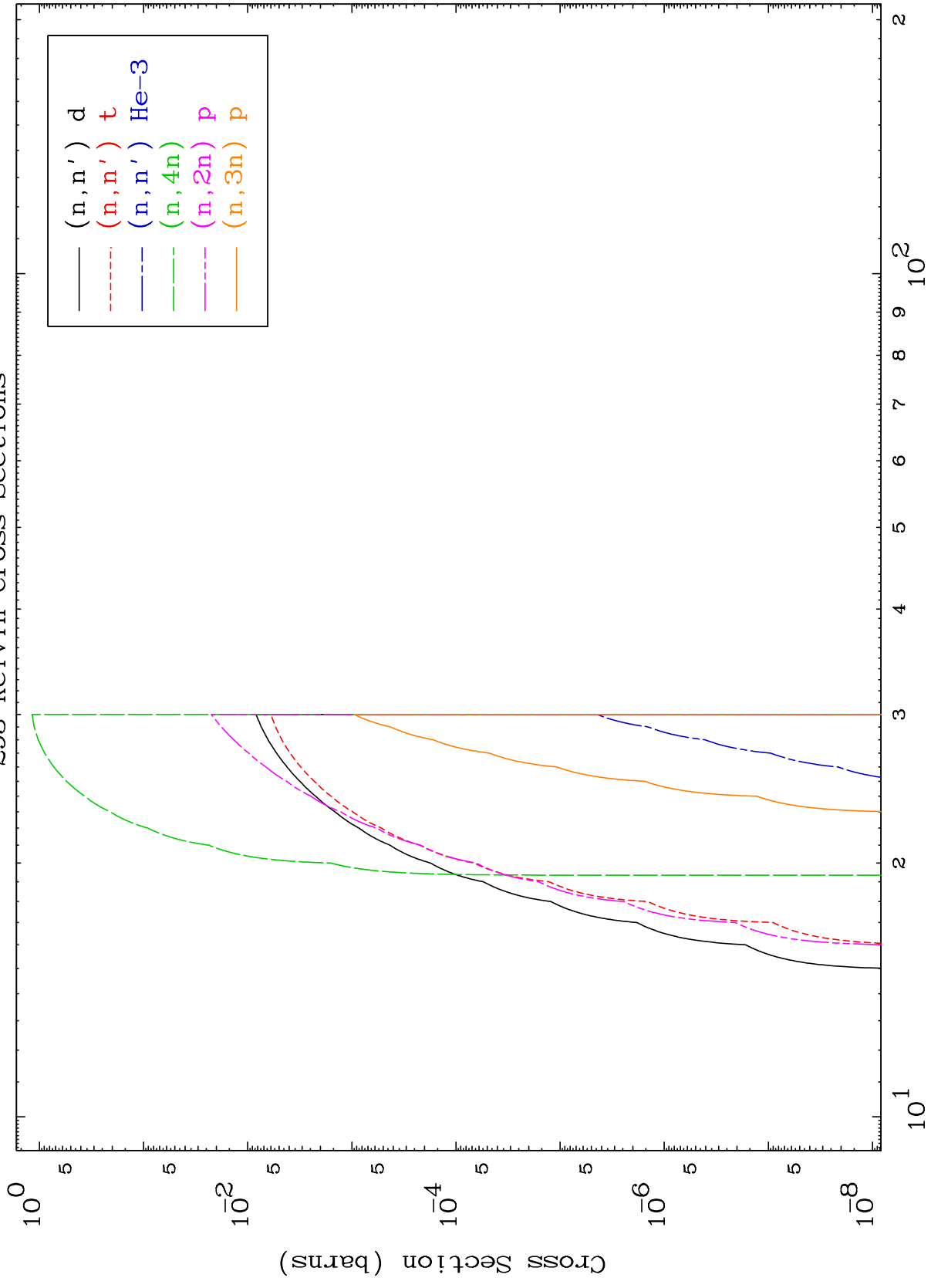
2

75-Re-188

MAT 7535

Neutron Production
293 Kelvin Cross Sections

75-Re-188



75-Re-188

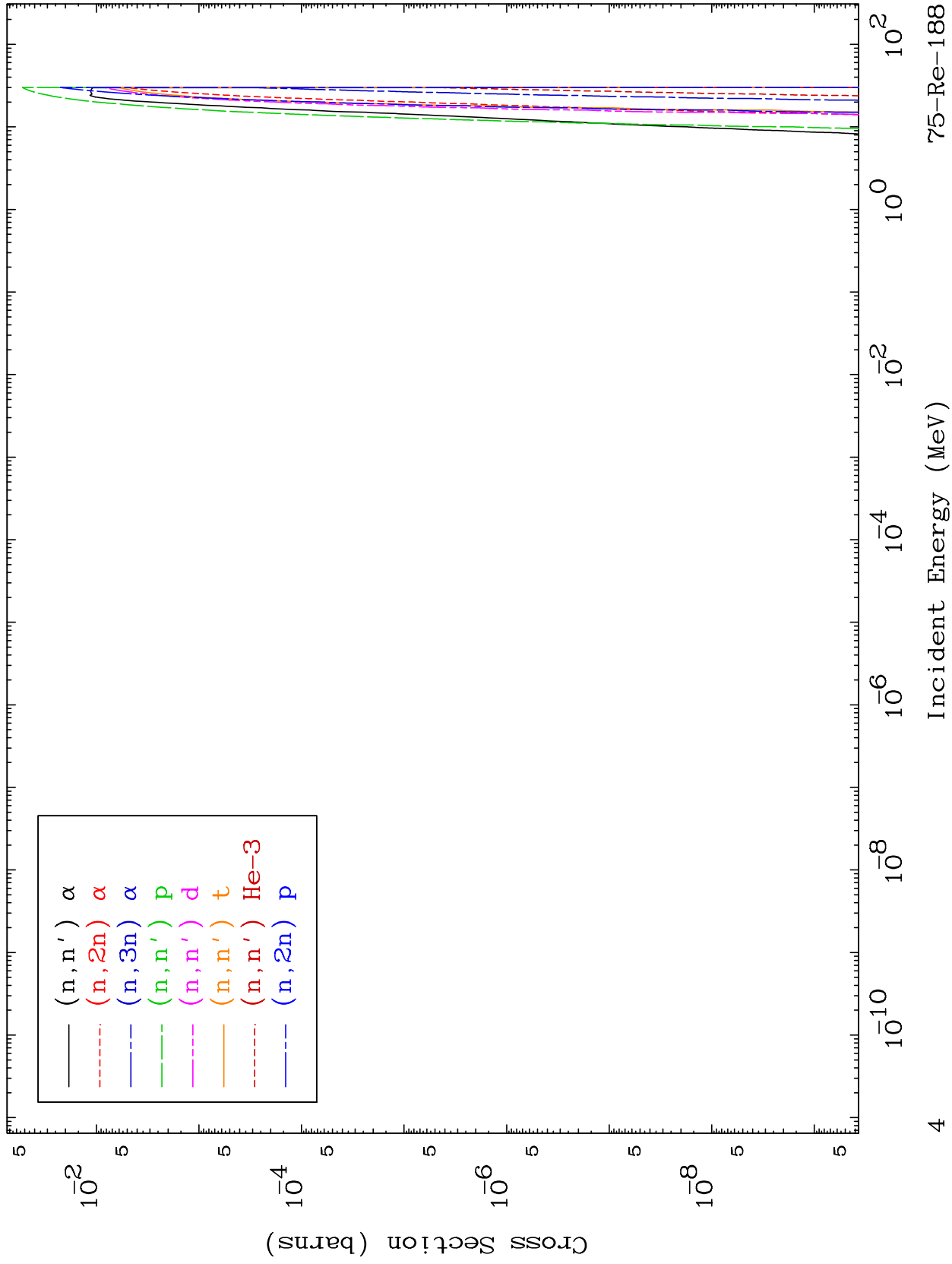
Incident Energy (MeV)

3

MAT 7535

Charged Particle
293 Kelvin Cross Sections

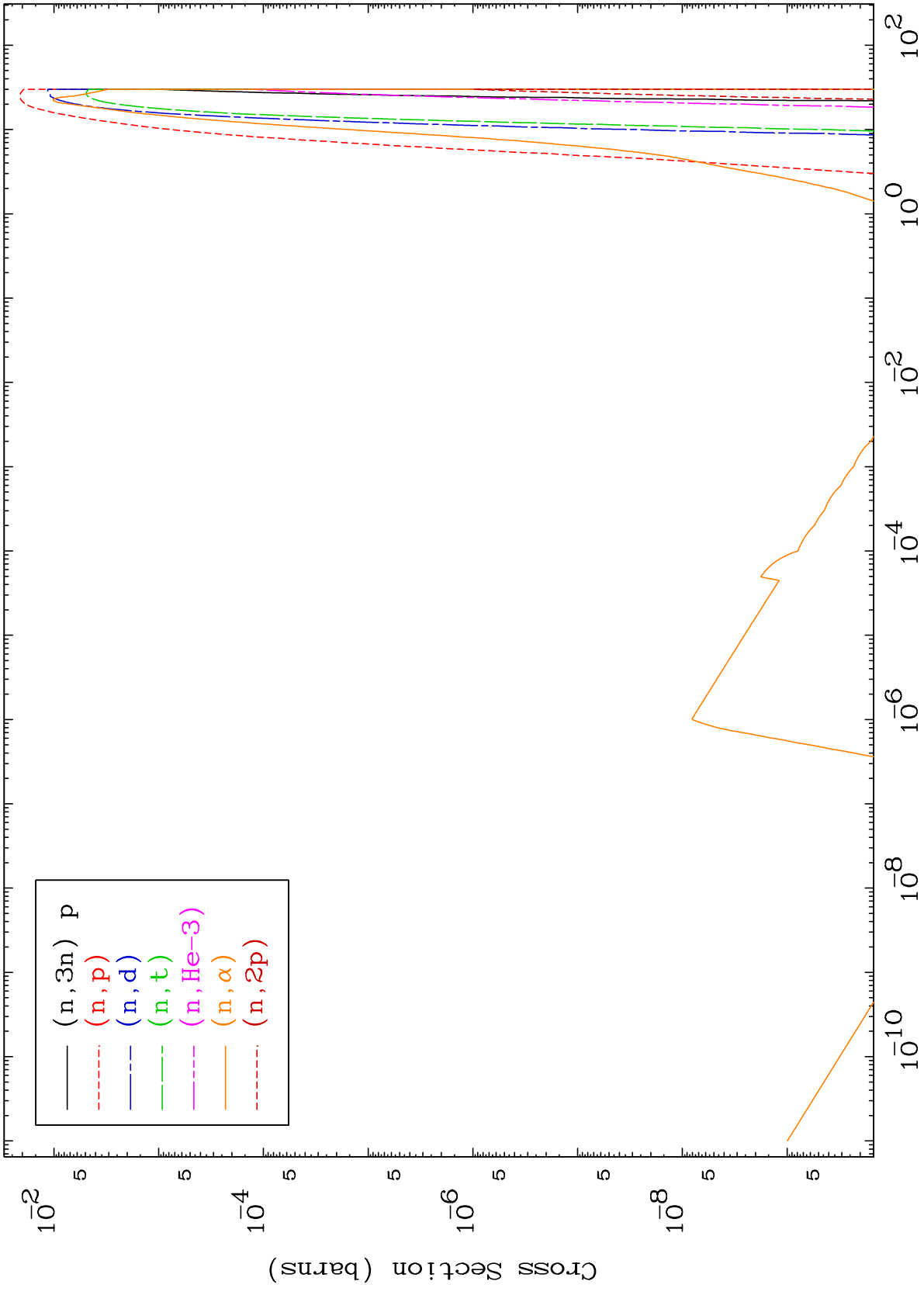
75-Re-188



MAT 7535

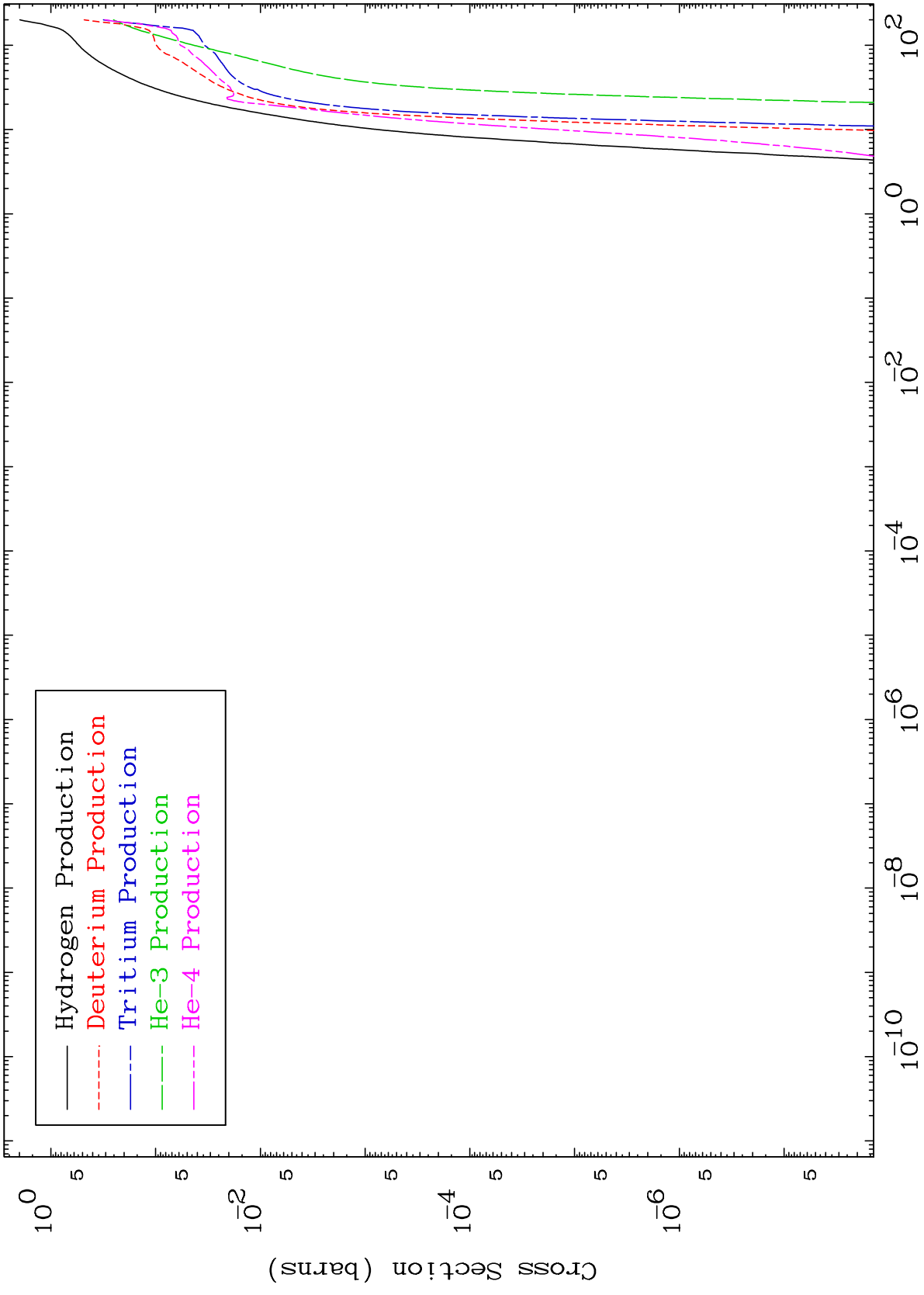
Charged Particle
293 Kelvin Cross Sections

75-Re-188



5

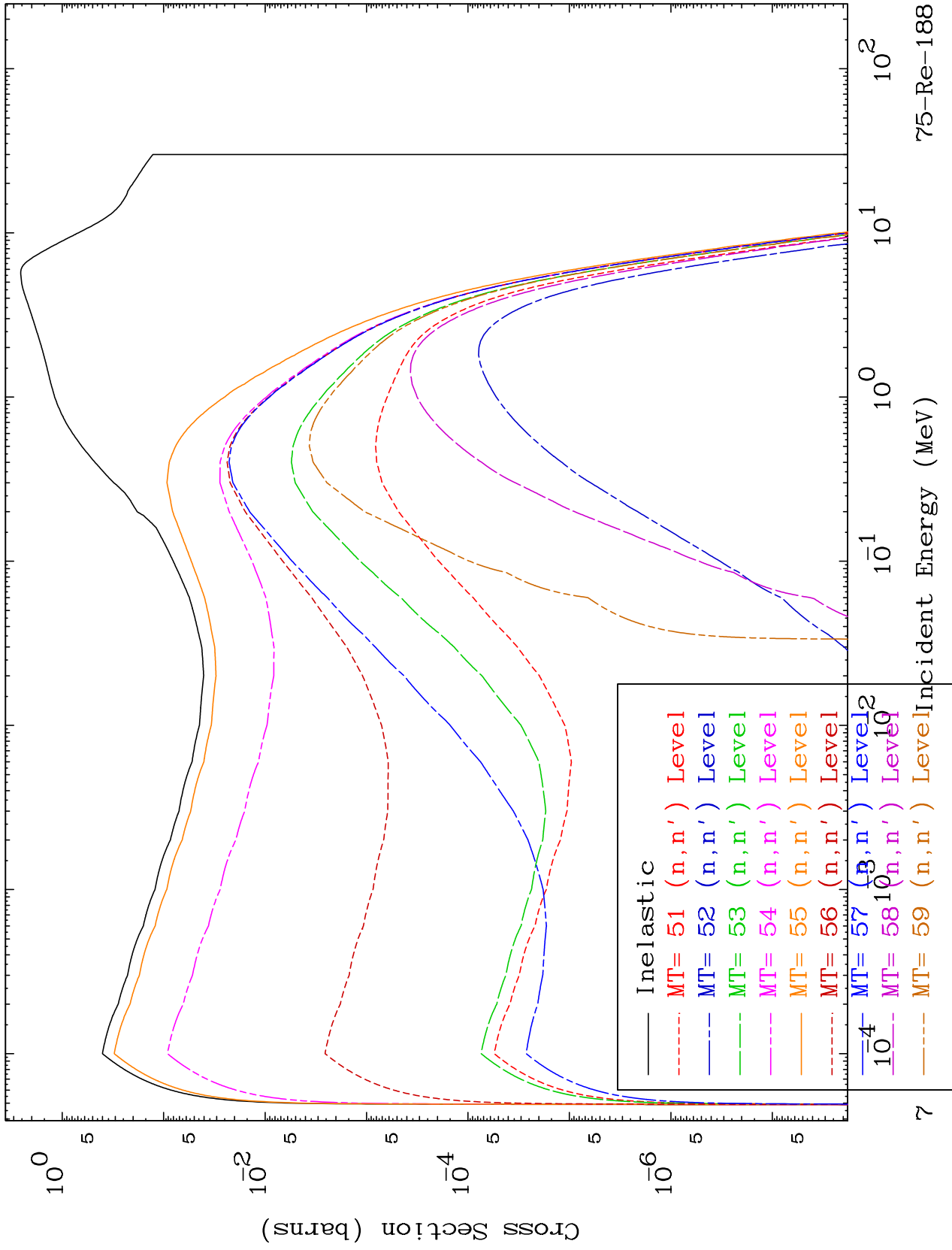
75-Re-188



MAT 7535

(n,n') Level
293 Kelvin Cross Sections

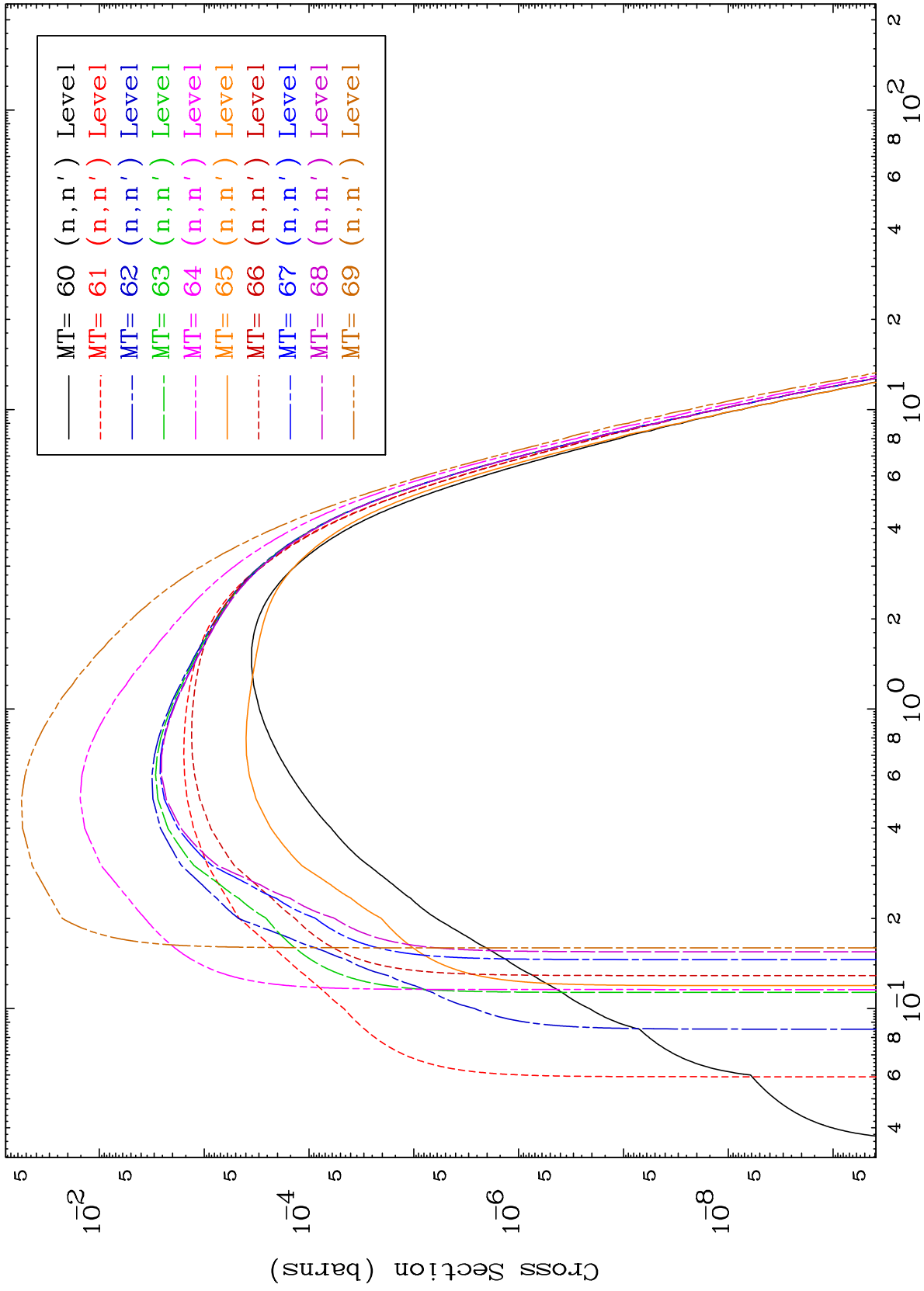
75-Re-188



MAT 7535

(n,n') Level
293 Kelvin Cross Sections

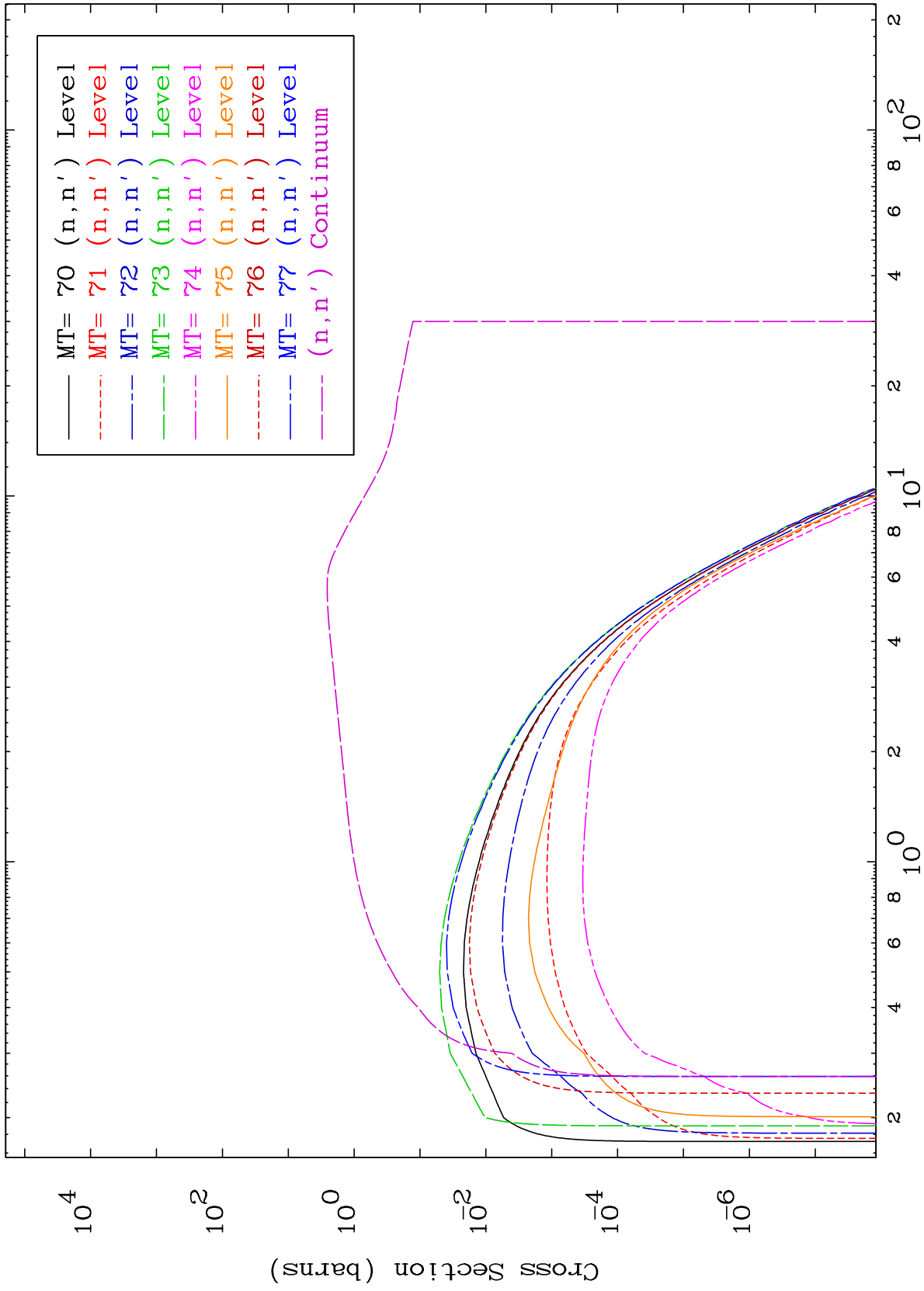
75-Re-188



8

Incident Energy (MeV)

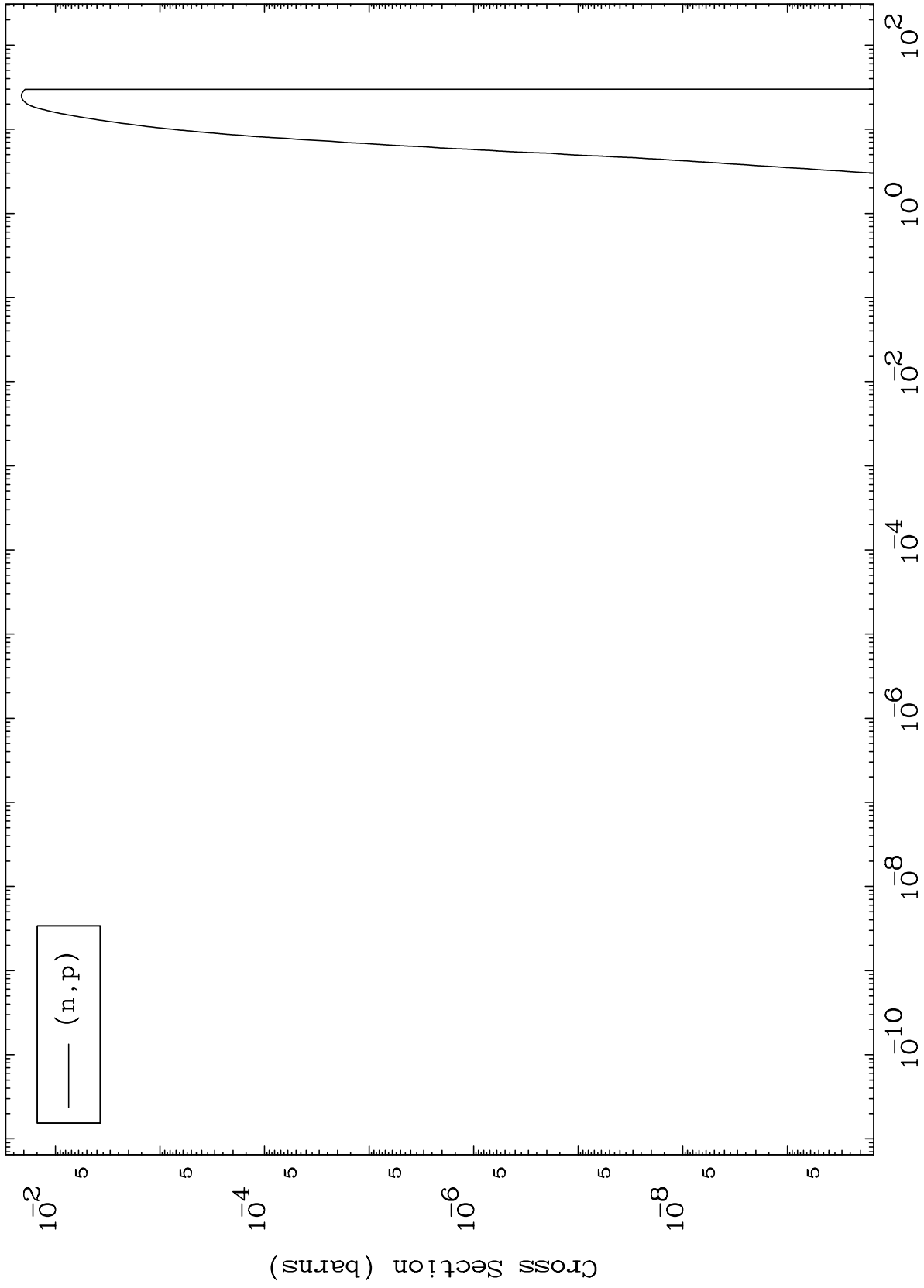
75-Re-188



MAT 7535

(n,p) Levels
293 Kelvin Cross Sections

75-Re-188



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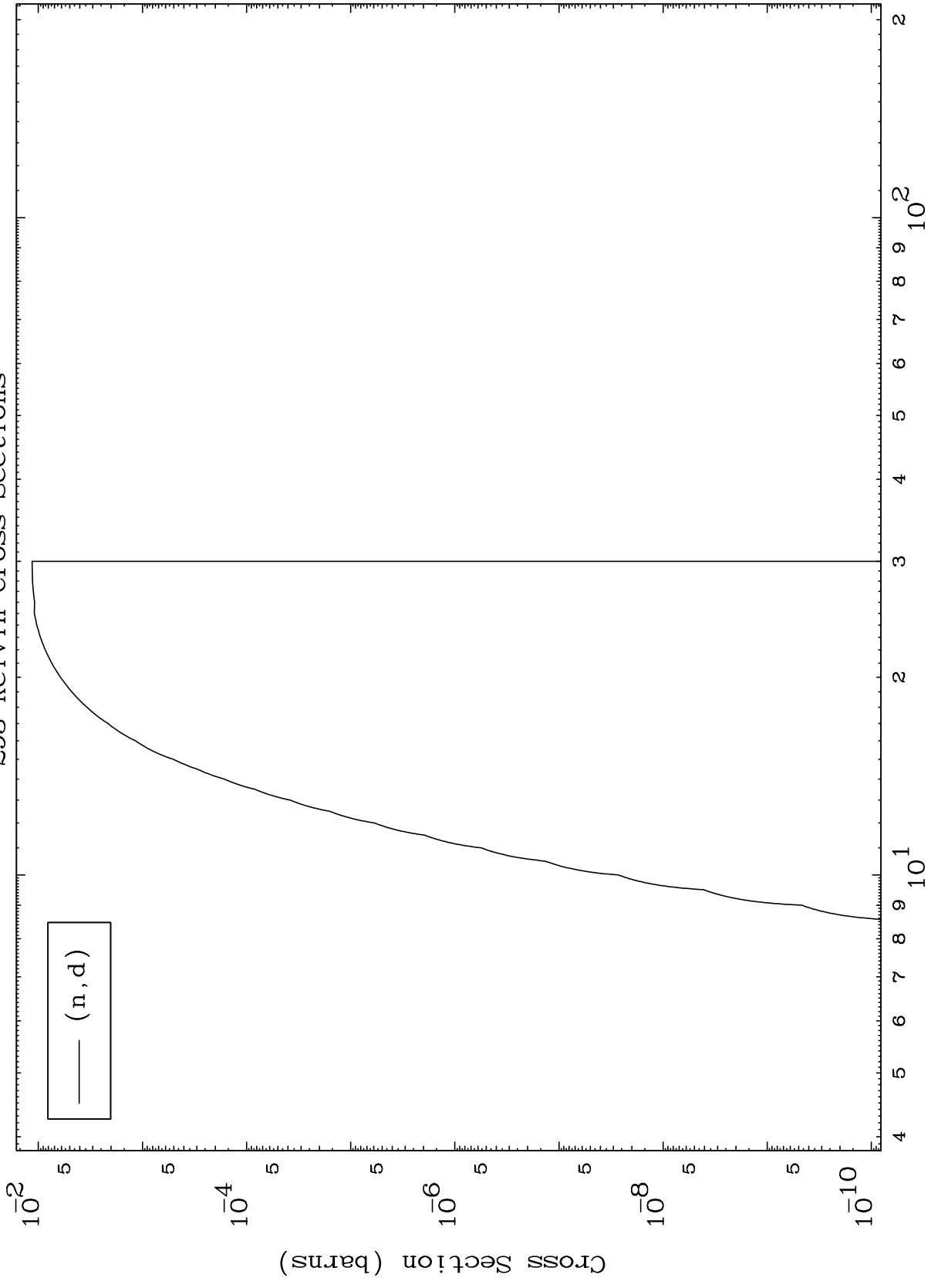
Incident Energy (MeV)

75-Re-188

MAT 7535

(n,d) Levels
293 Kelvin Cross Sections

75-Re-188



11

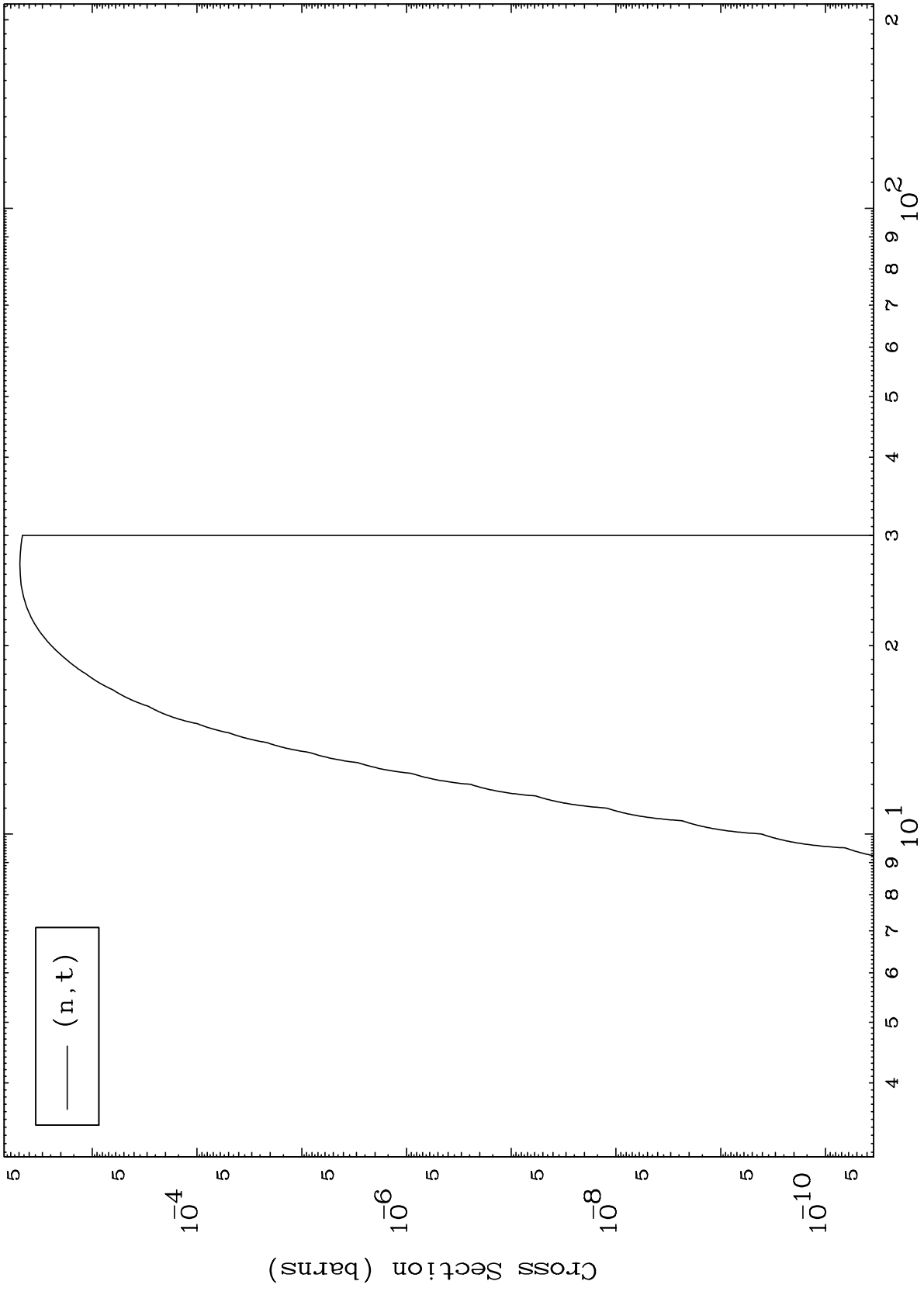
Incident Energy (MeV)

75-Re-188

MAT 7535

(n,t) Levels
293 Kelvin Cross Sections

75-Re-188



12

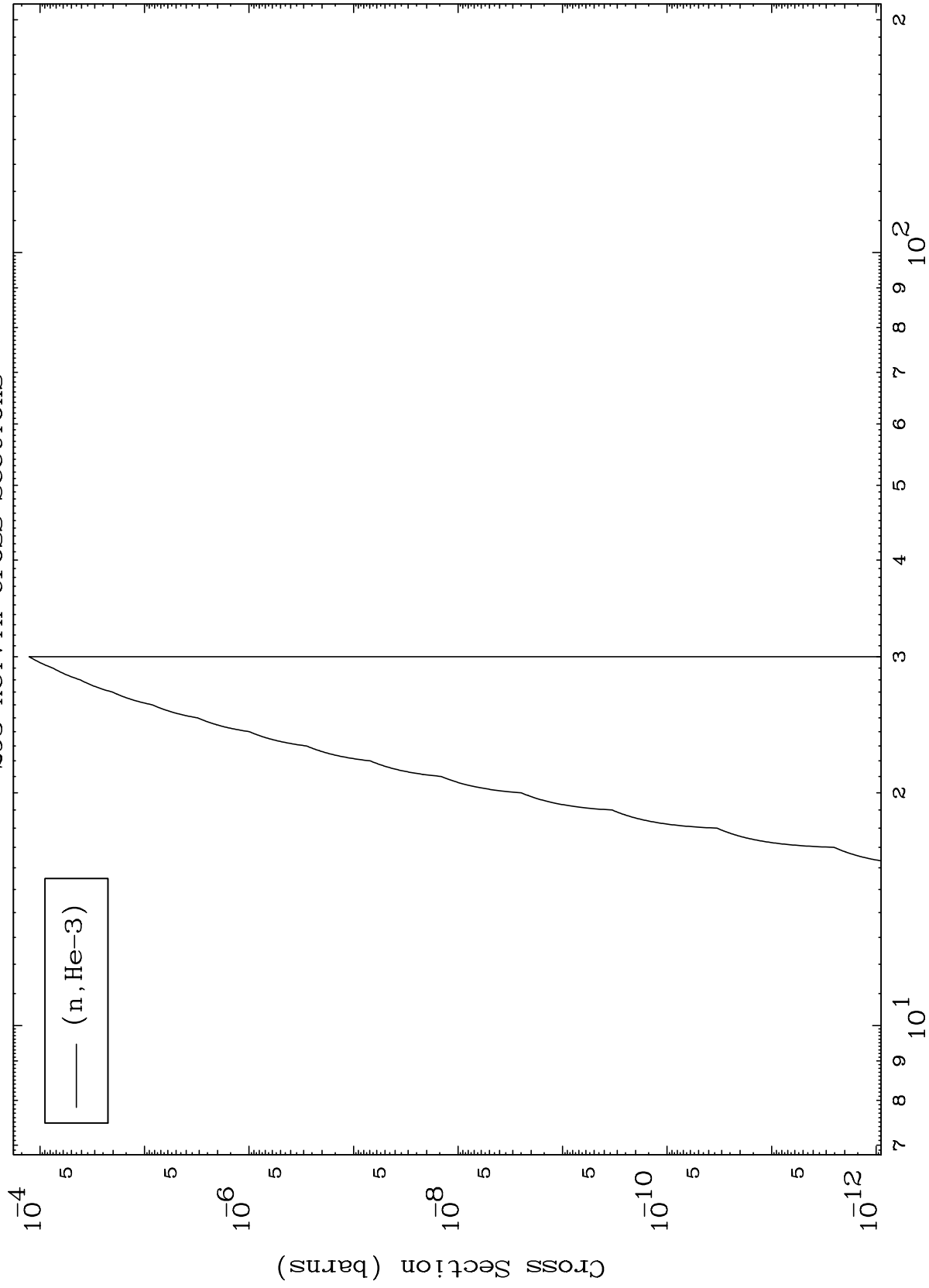
Incident Energy (MeV)

75-Re-188

MAT 7535

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-188



13

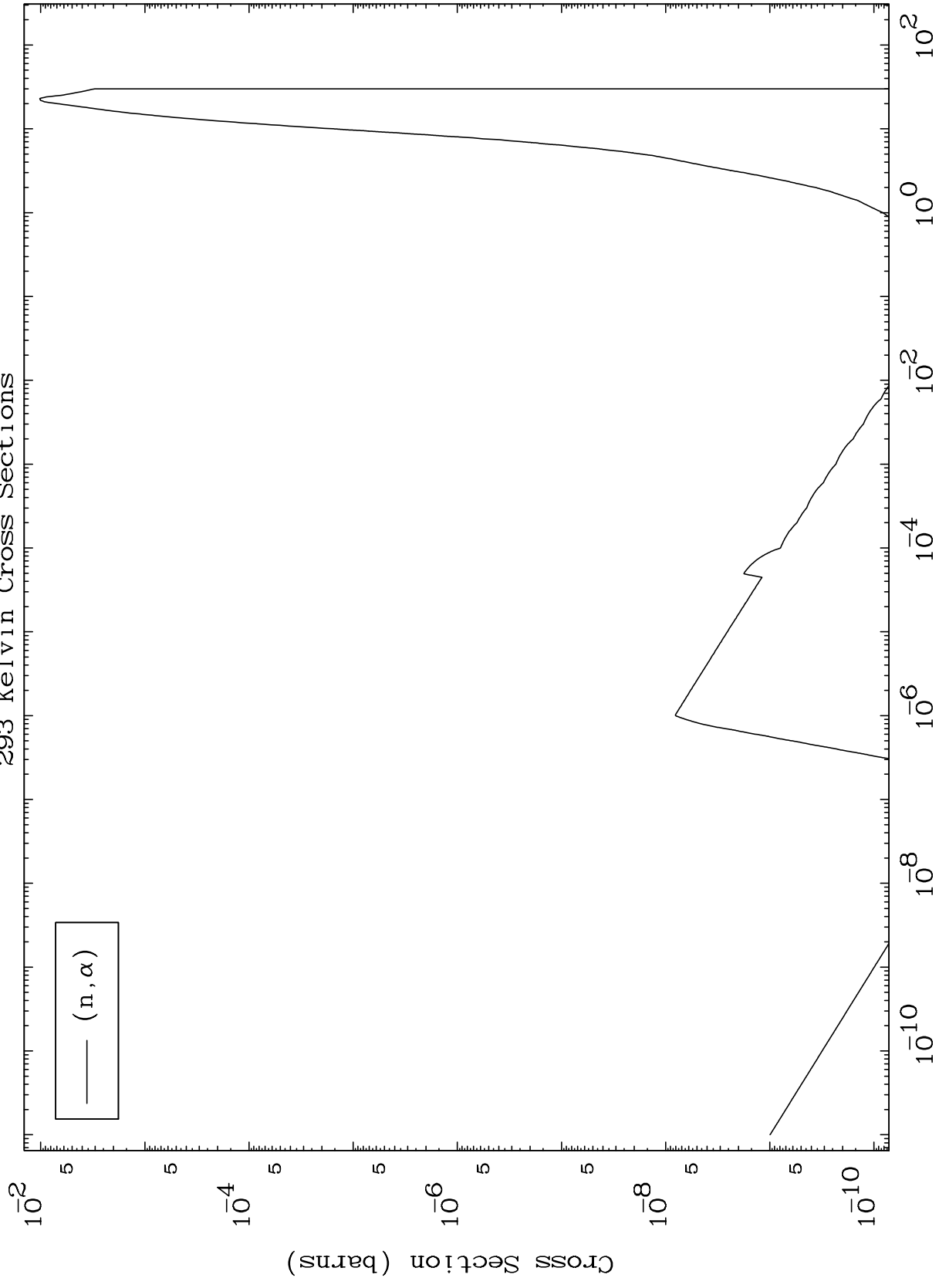
Incident Energy (MeV)

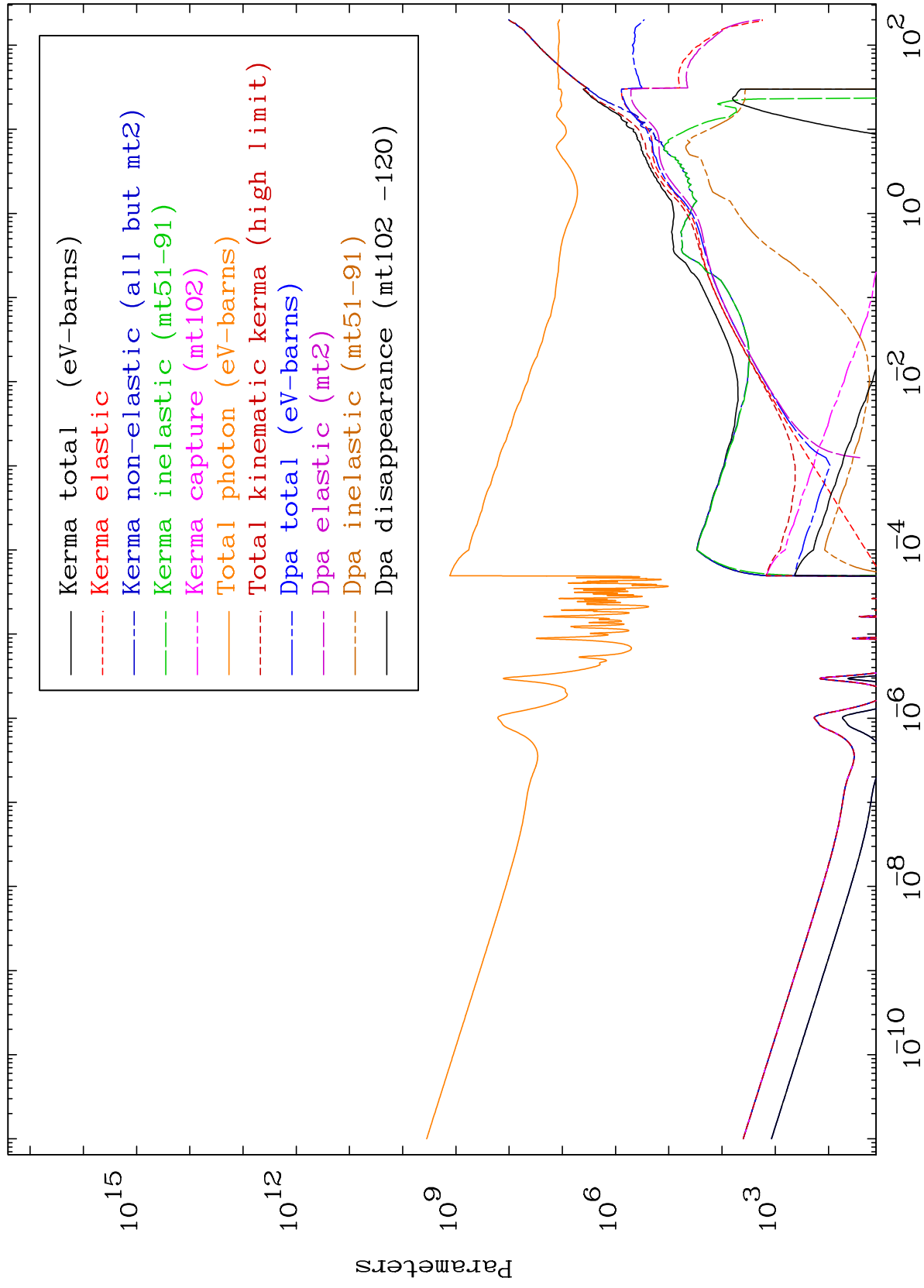
75-Re-188

MAT 7535

(n,α) Levels
293 Kelvin Cross Sections

75-Re-188

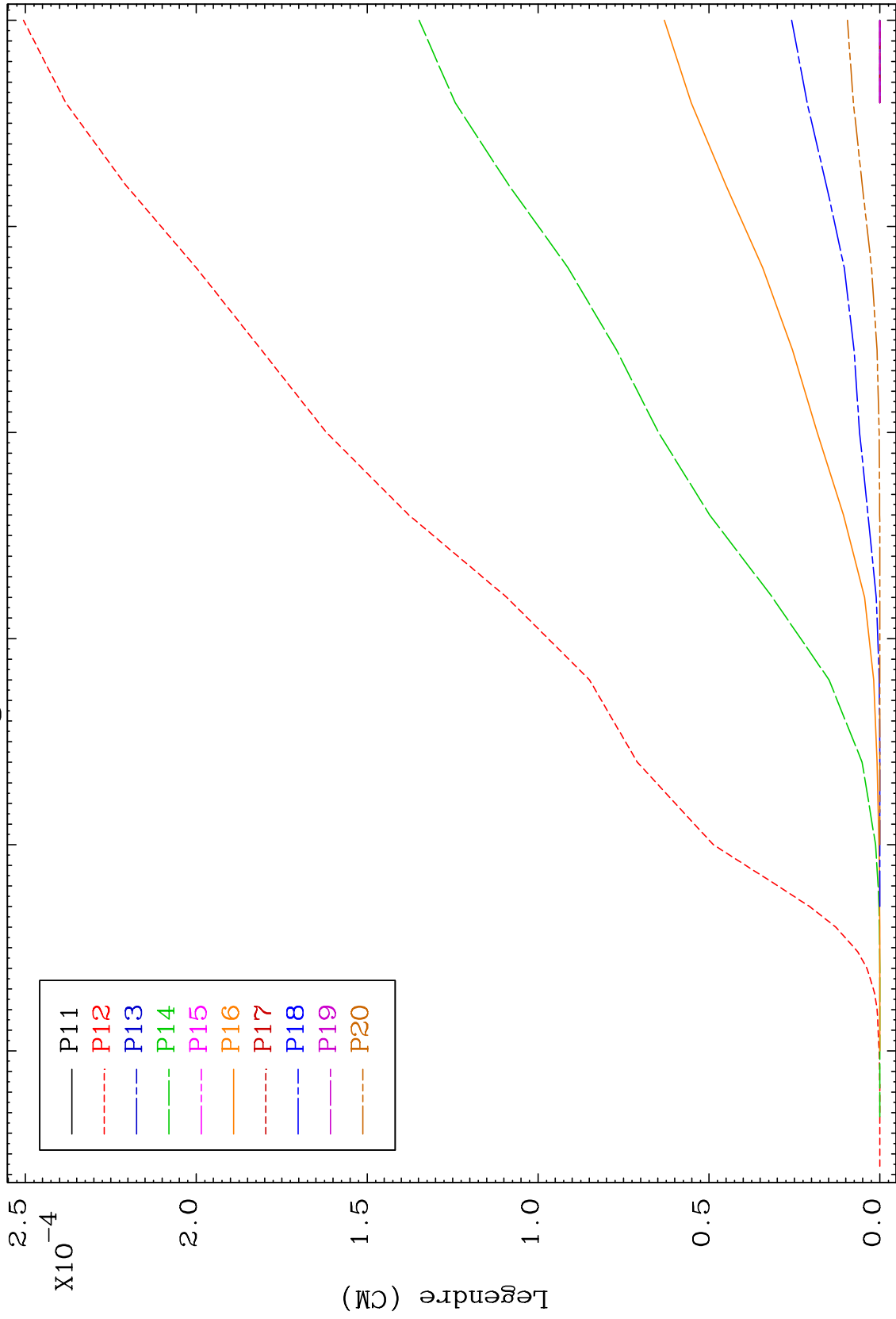




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Elastic Legendre Coefficients

75-Re-188



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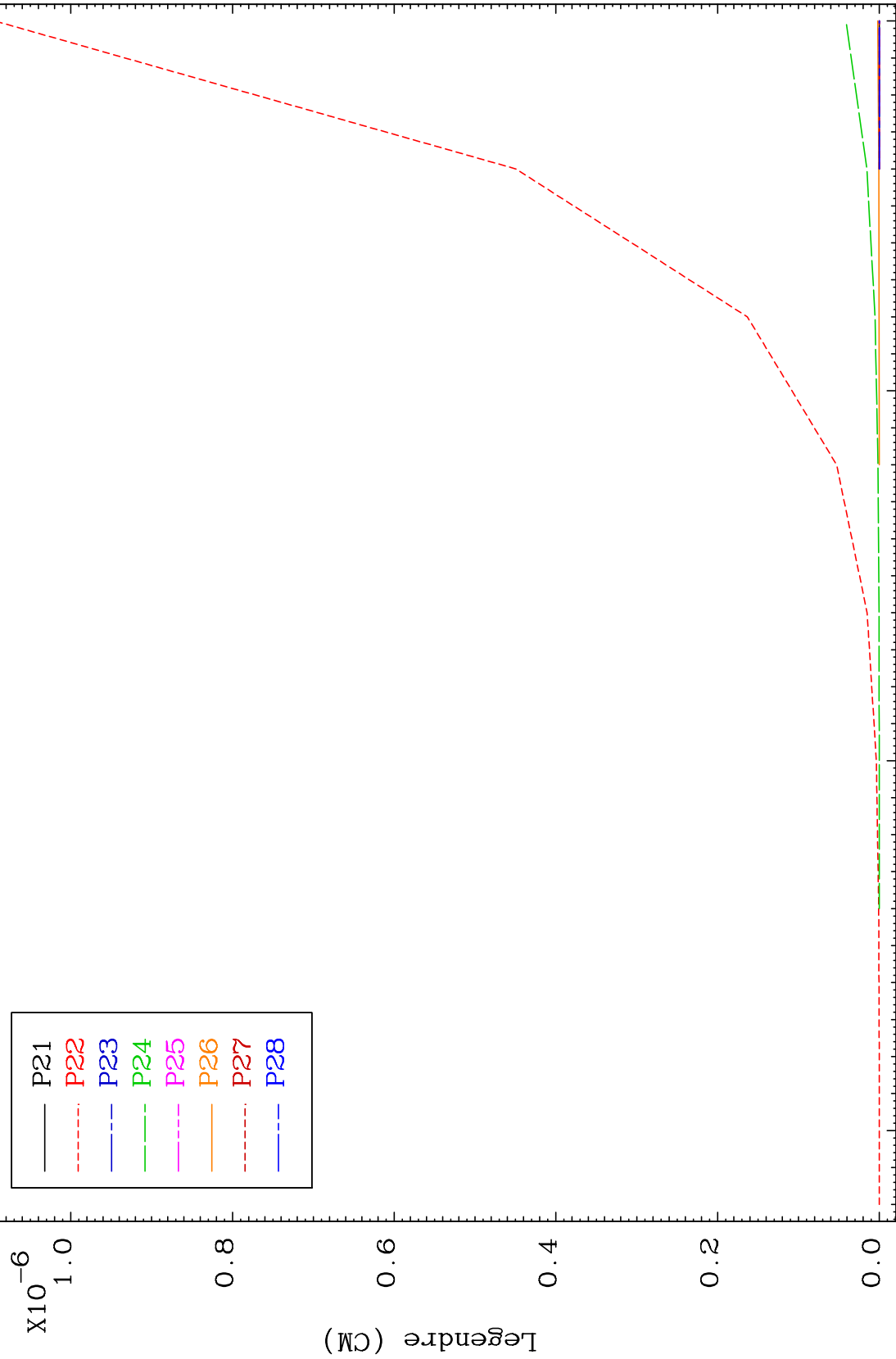
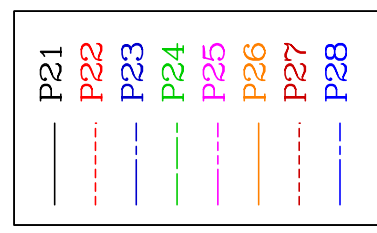
Incident Energy (MeV)

75-Re-188

MAT 7535

Elastic Legendre Coefficients

75-Re-188



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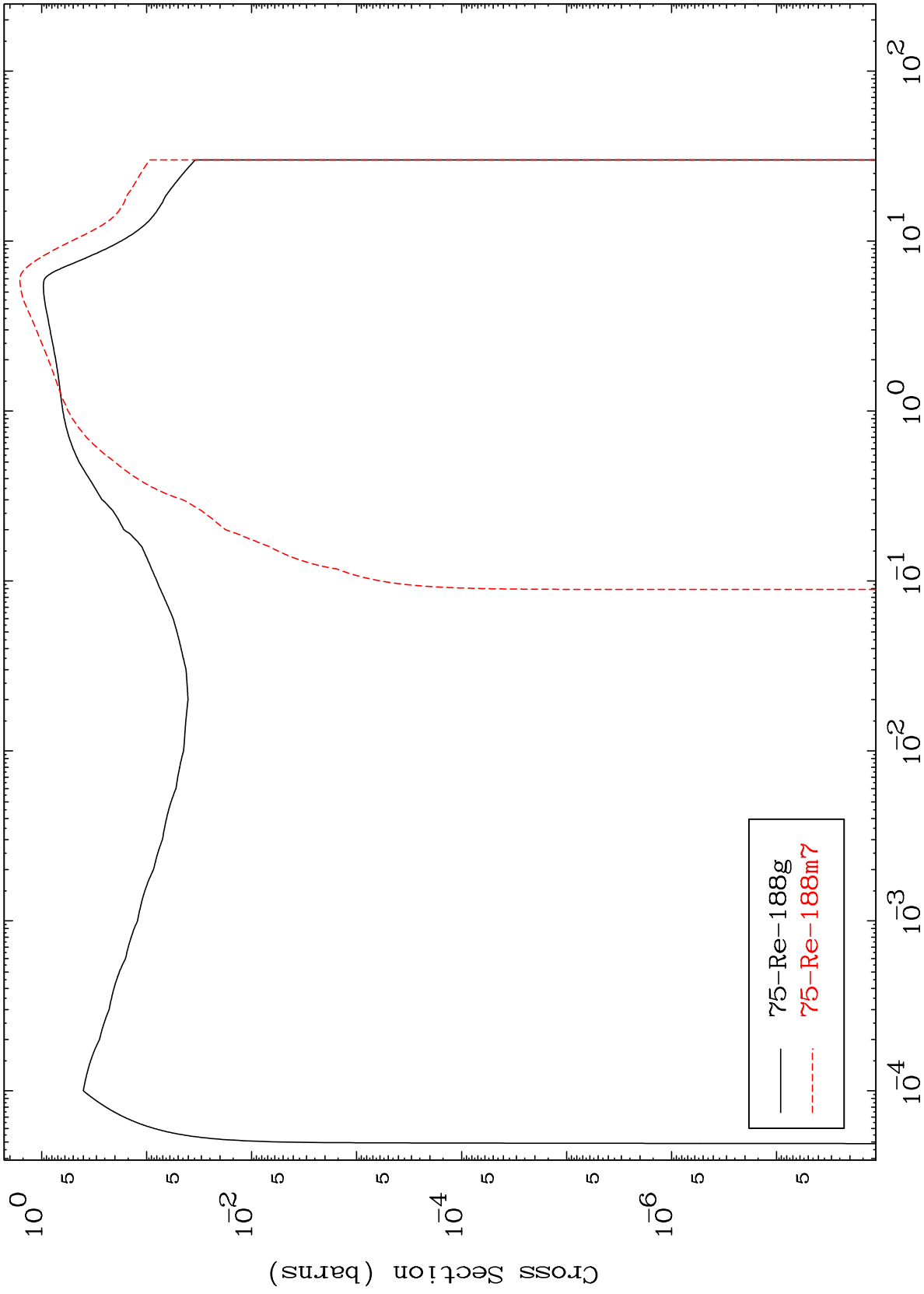
Incident Energy (MeV)

75-Re-188

MAT 7535

Inelastic
Radionuclide Production Cross Section

75-Re-188

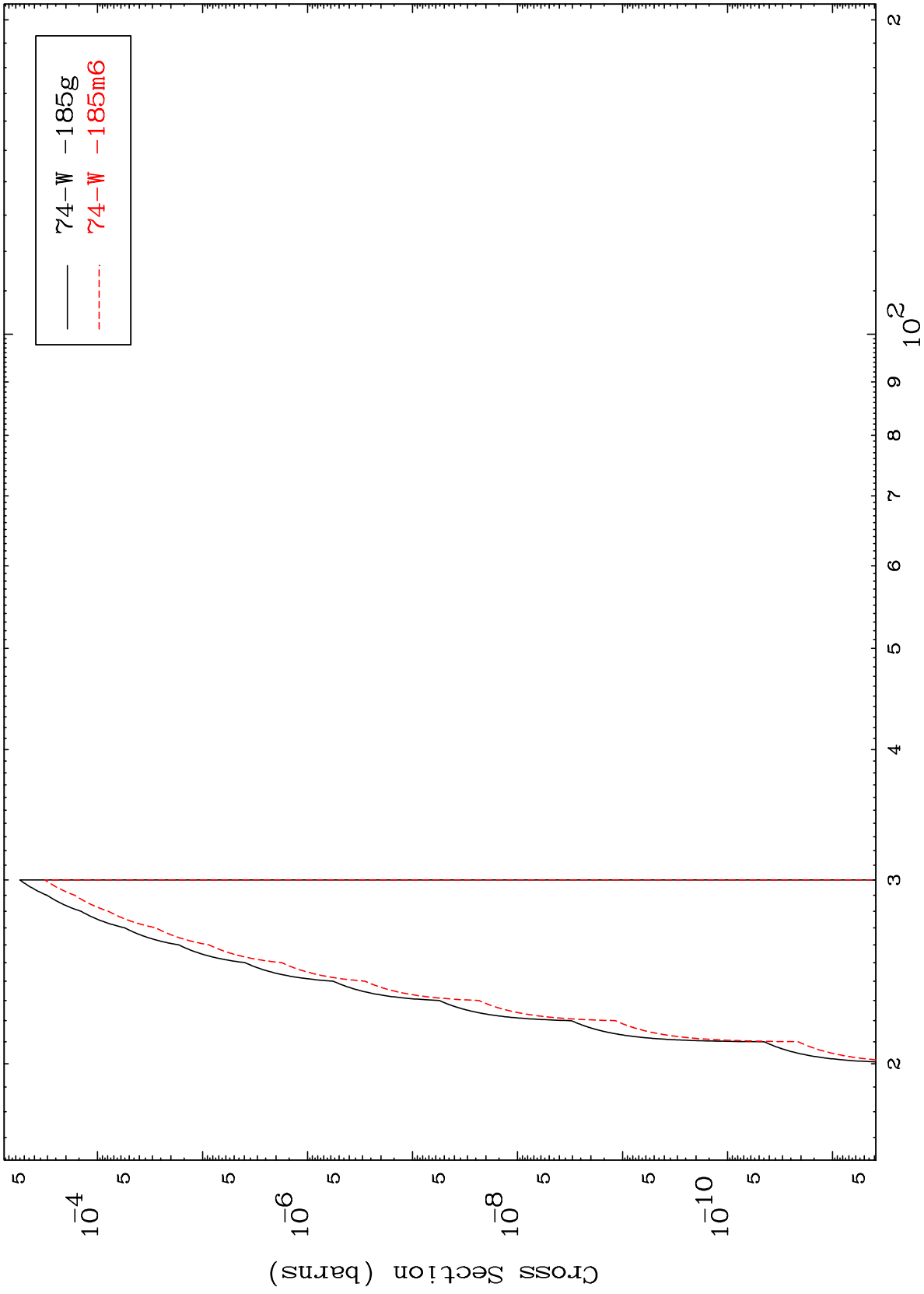


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(n,2n) d

75-Re-188

Radionuclide Production Cross Section



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Incident Energy (MeV)

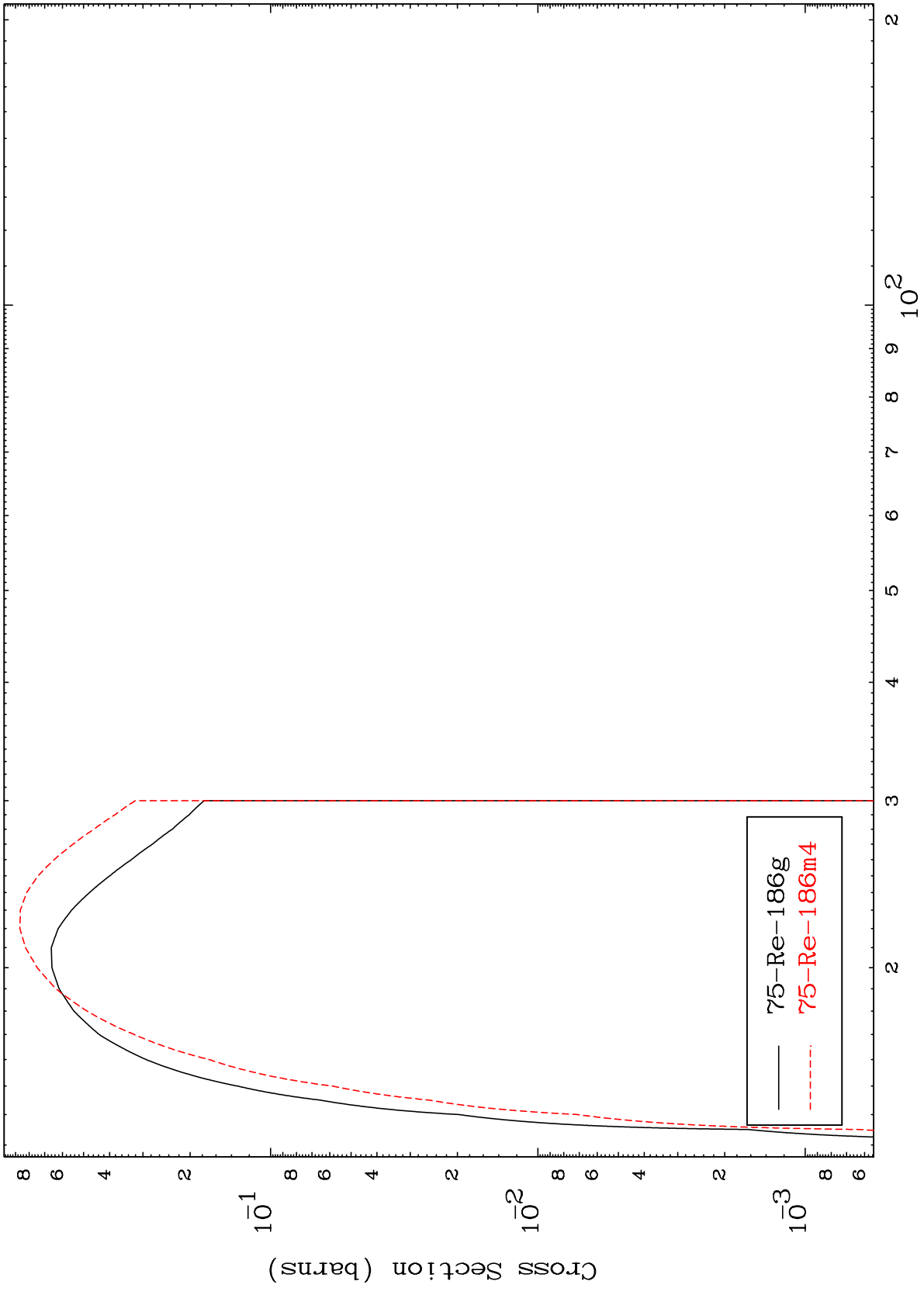
75-Re-188

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(n,3n)

75-Re-188

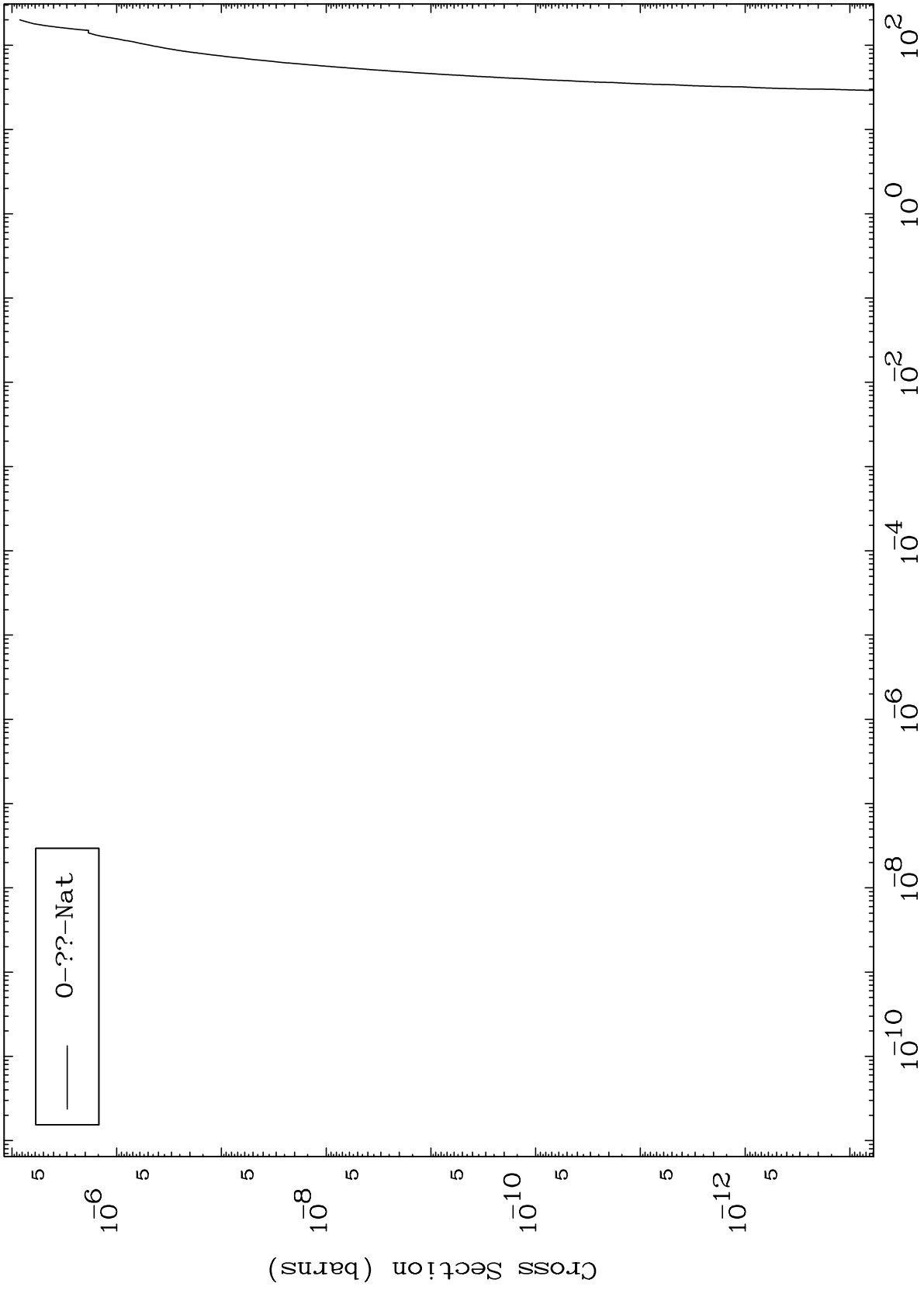
Radionuclide Production Cross Section



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Fission
Radionuclide Production Cross Section

75-Re-188



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Incident Energy (MeV)

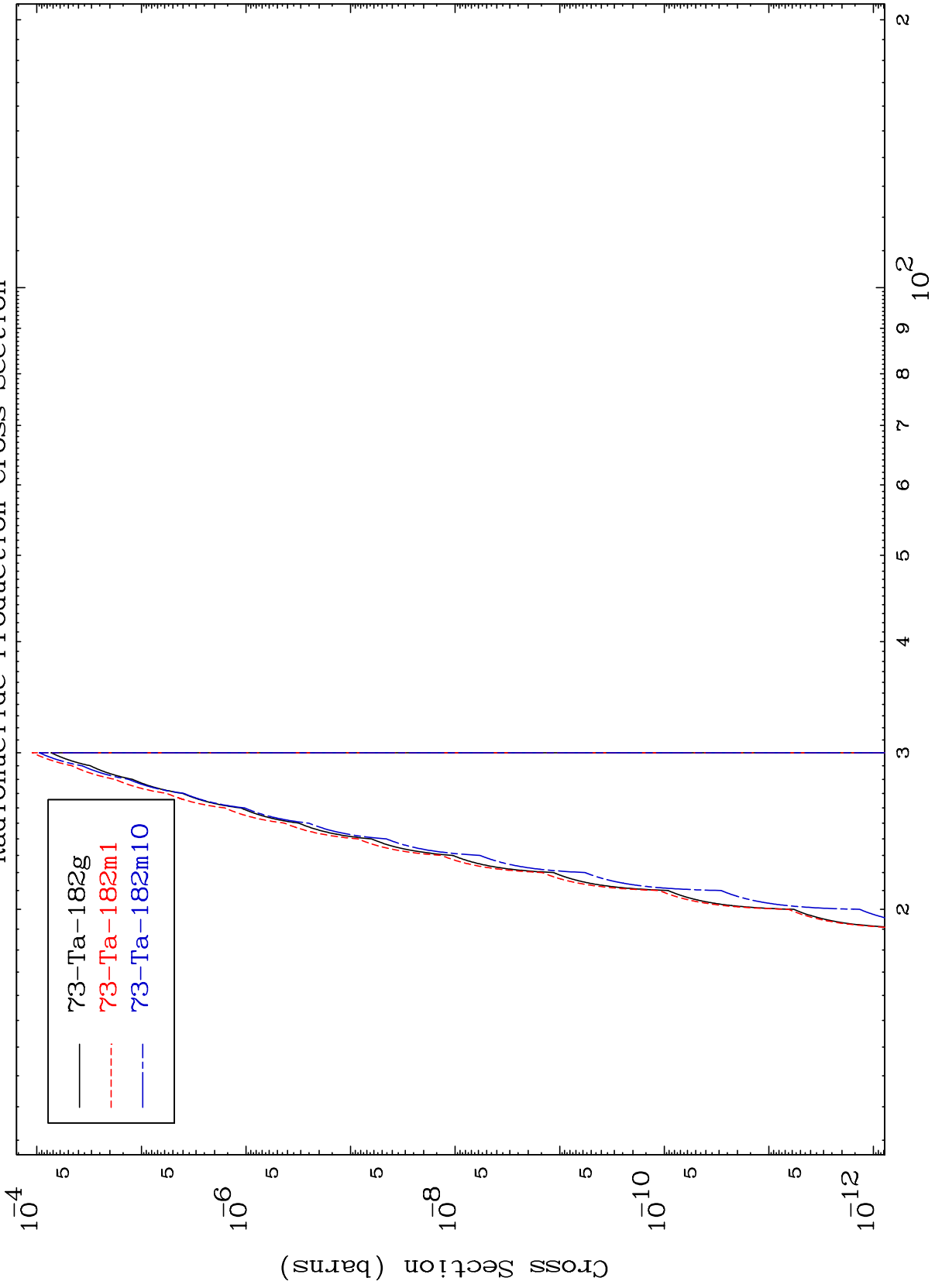
75-Re-188

MAT 7535

(n,3n) α

75-Re-188

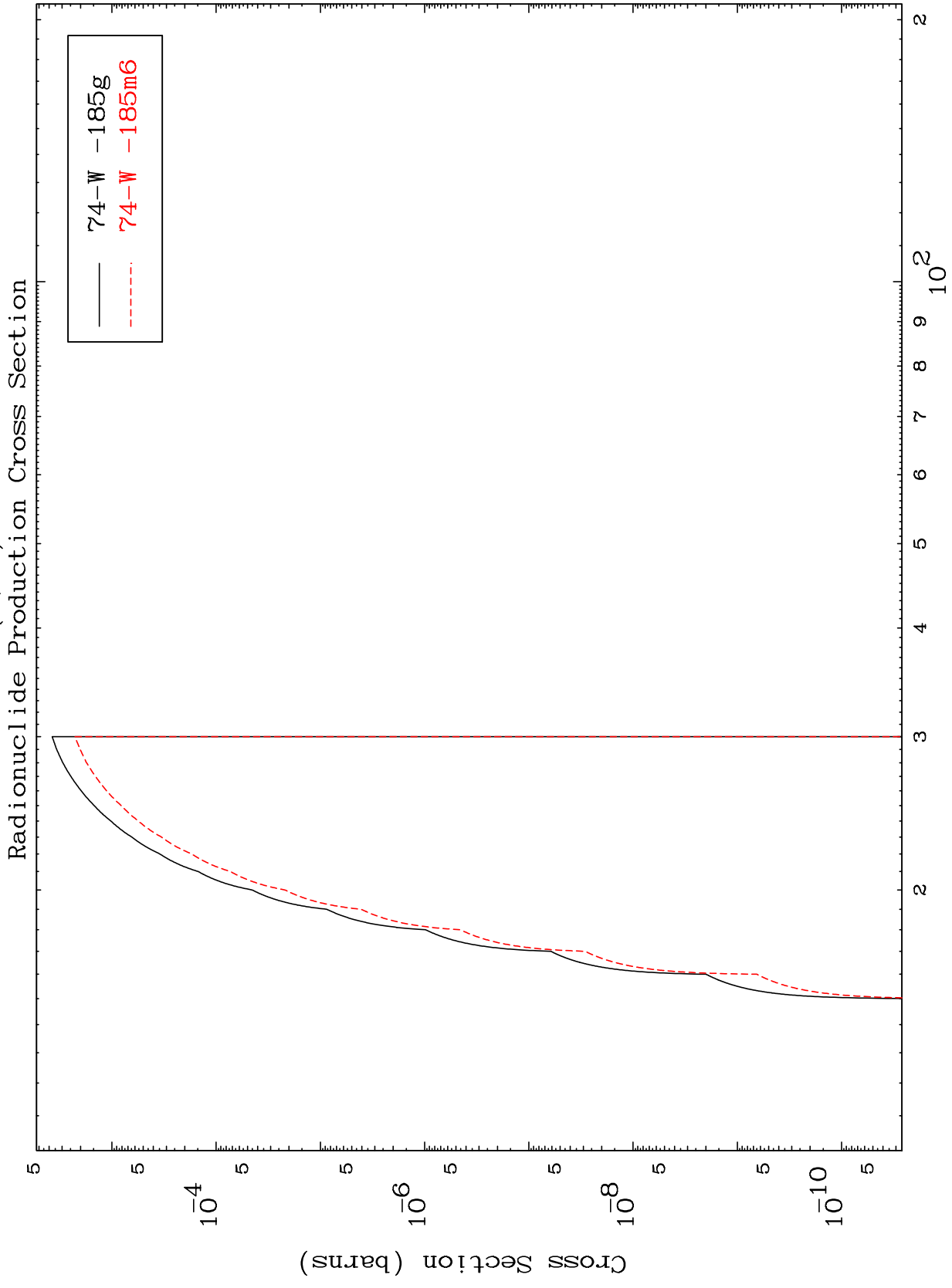
Radionuclide Production Cross Section



MAT 7535

(n,n') t

75-Re-188



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Incident Energy (MeV)

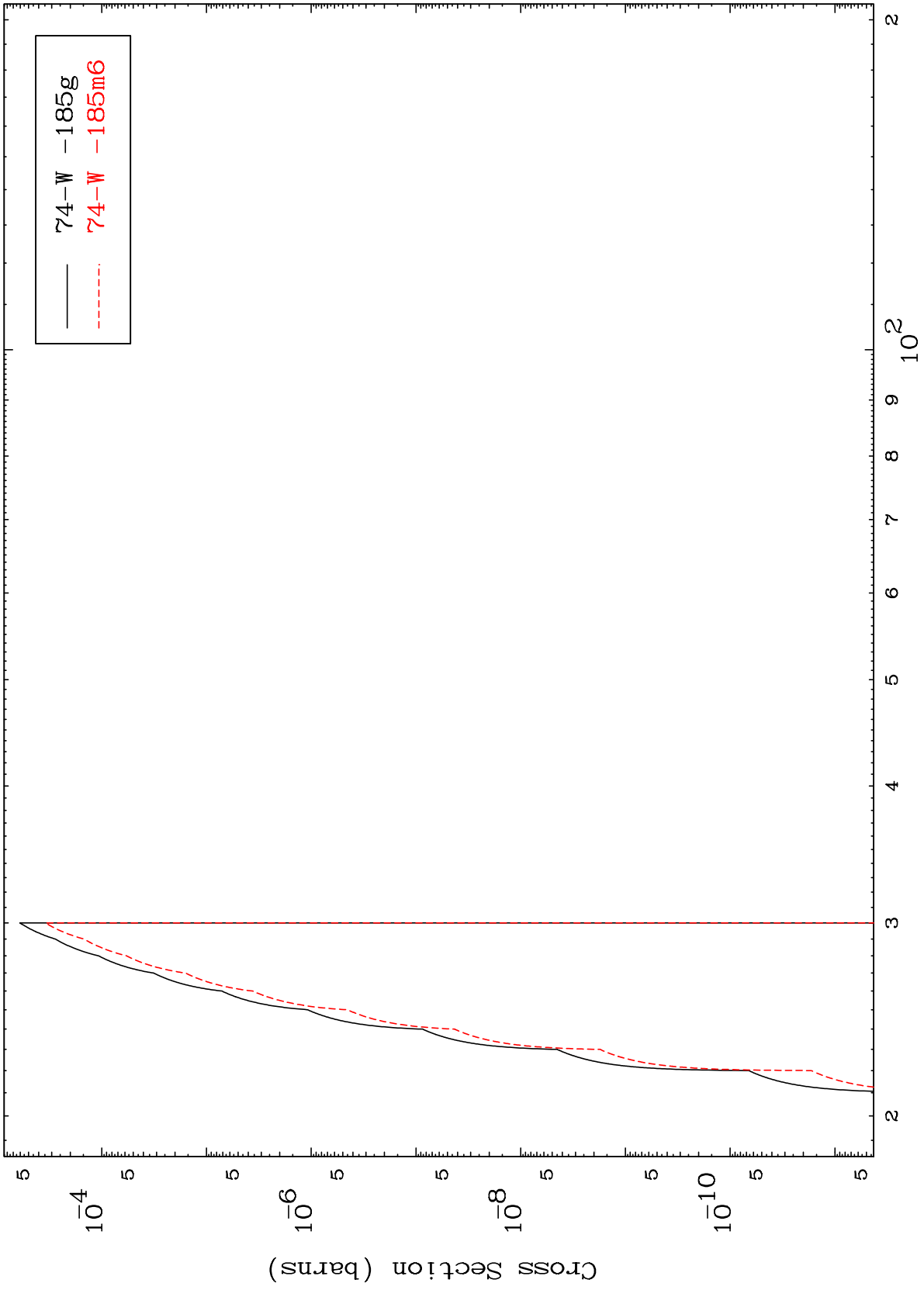
75-Re-188

MAT 7535

(n,3n) p

75-Re-188

Radionuclide Production Cross Section



25

Incident Energy (MeV)

75-Re-188