

Program EVALPLOT
(Version 2018-1)

by

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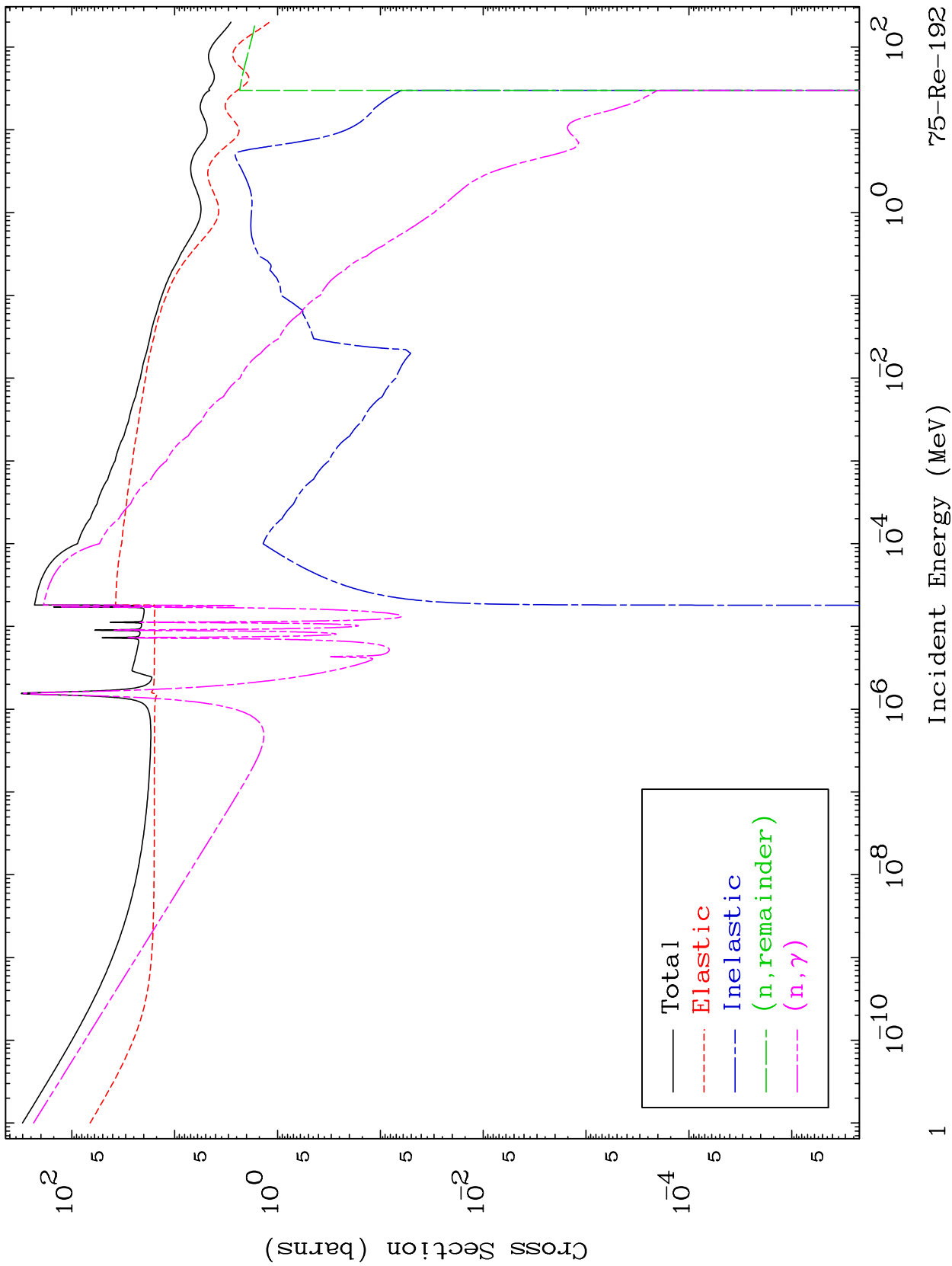
Press Mouse Button to Start

MAT 7547

Major

293 Kelvin Cross Sections

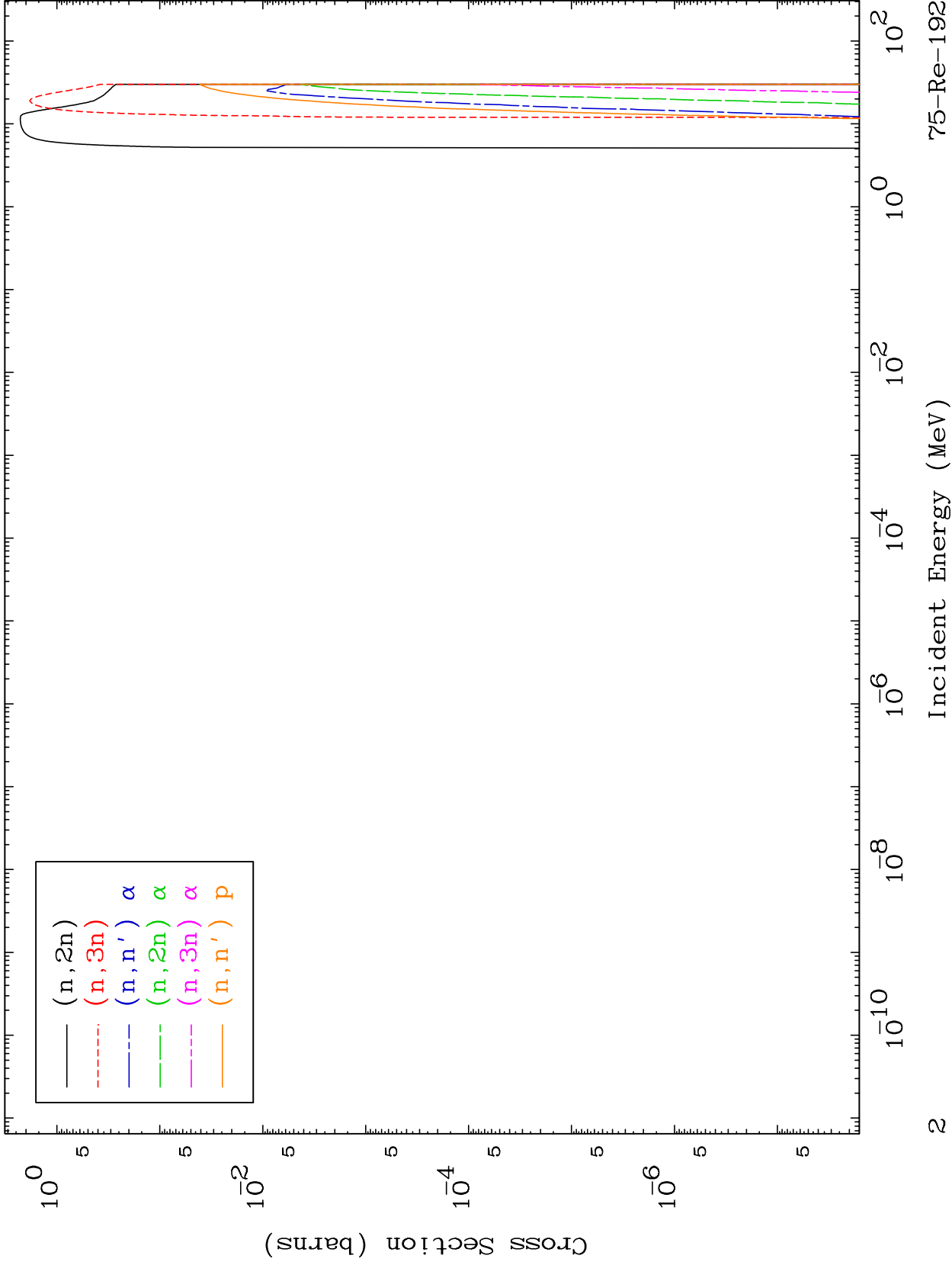
75-Re-192



MAT 7547

Neutron Production
293 Kelvin Cross Sections

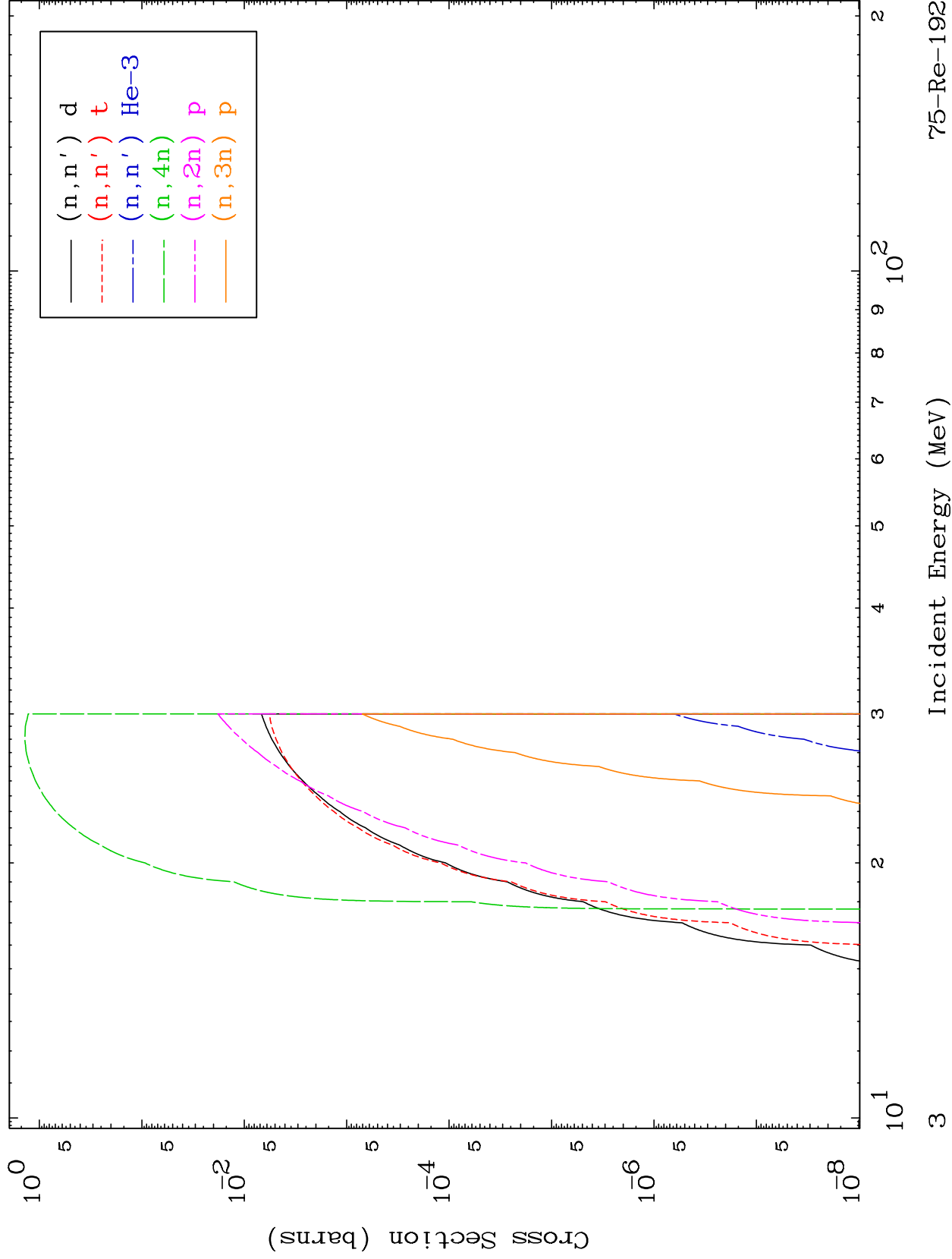
75-Re-192



MAT 7547

Neutron Production
293 Kelvin Cross Sections

75-Re-192

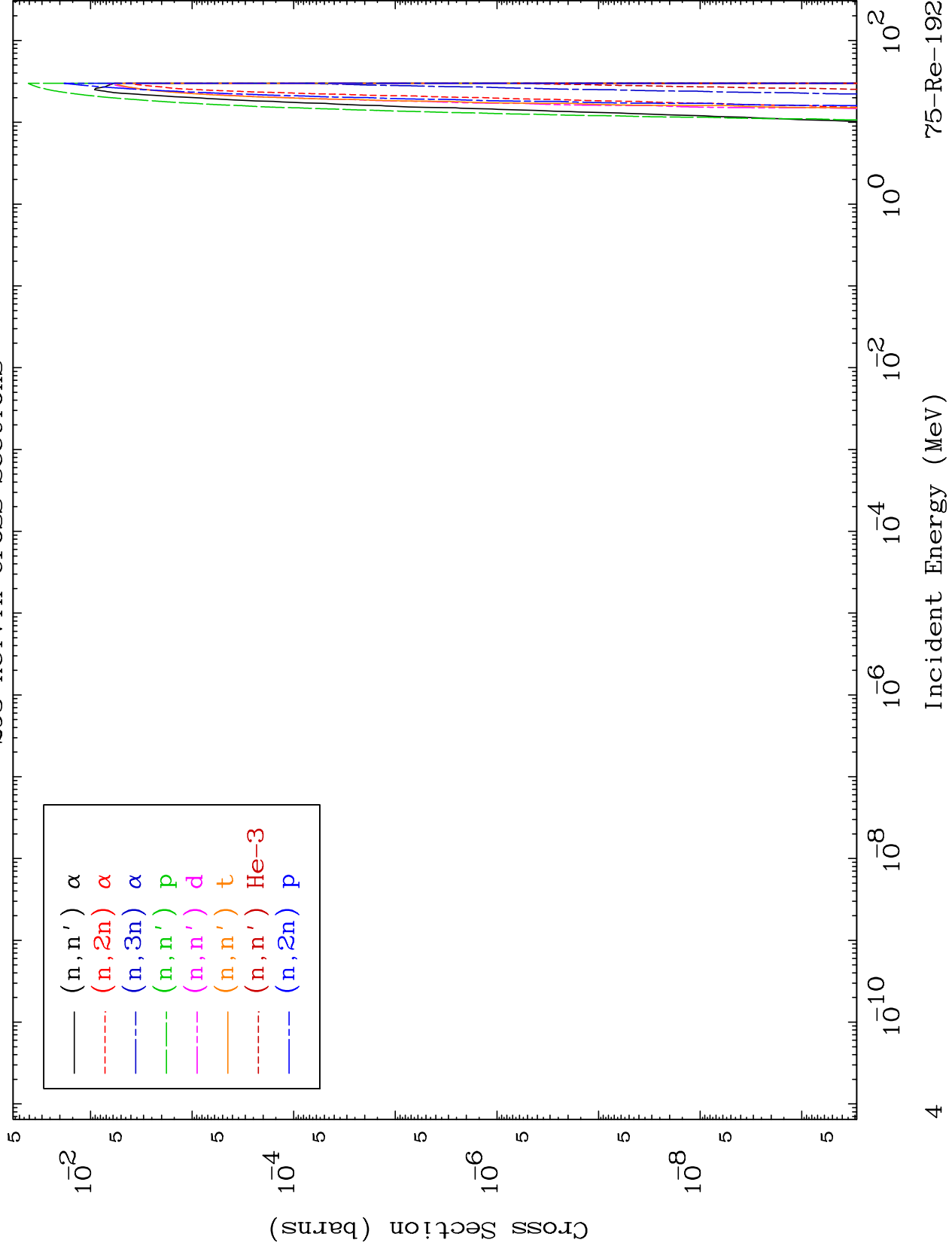


75-Re-192

MAT 7547

Charged Particle
293 Kelvin Cross Sections

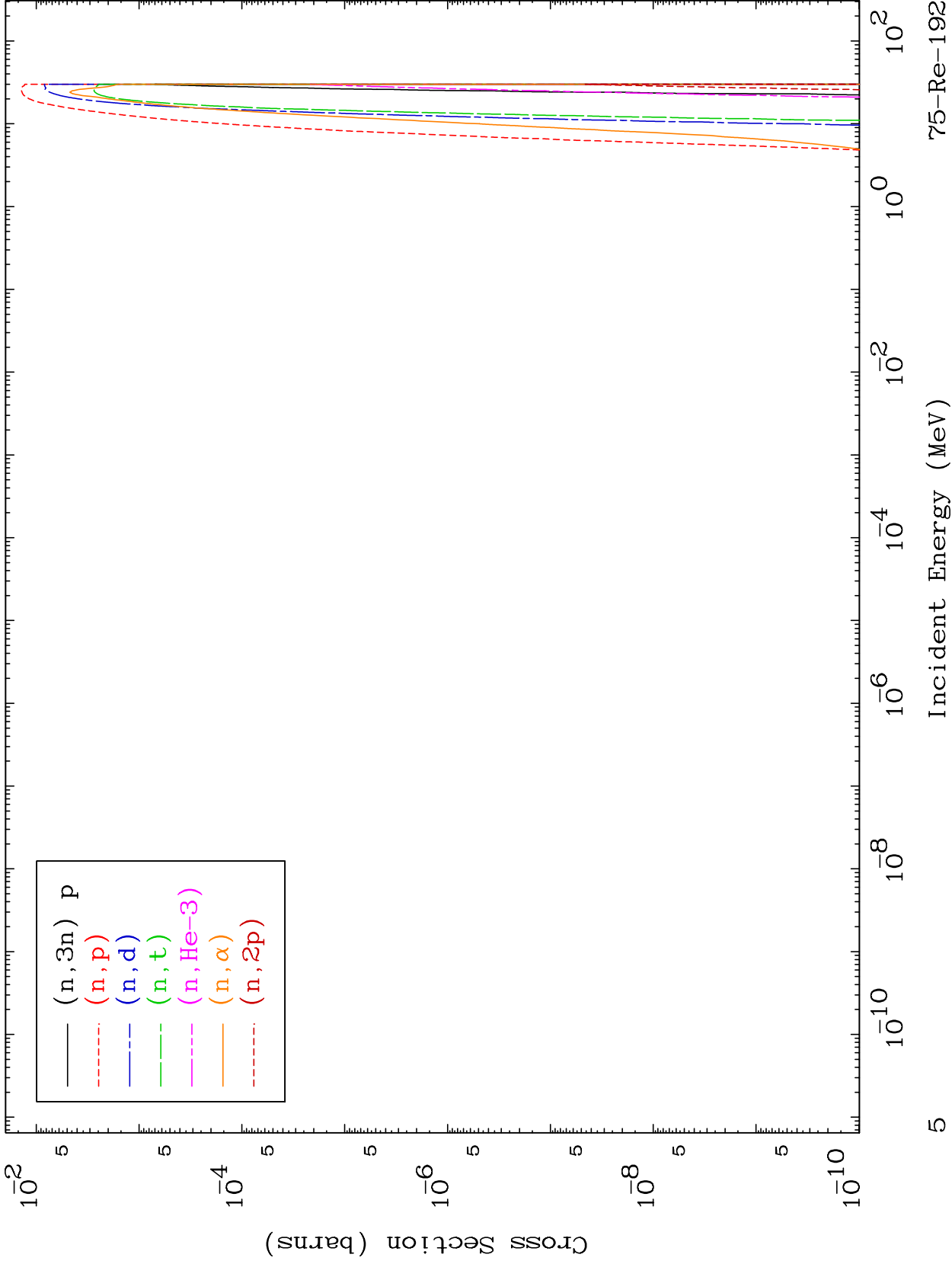
75-Re-192



MAT 7547

Charged Particle
293 Kelvin Cross Sections

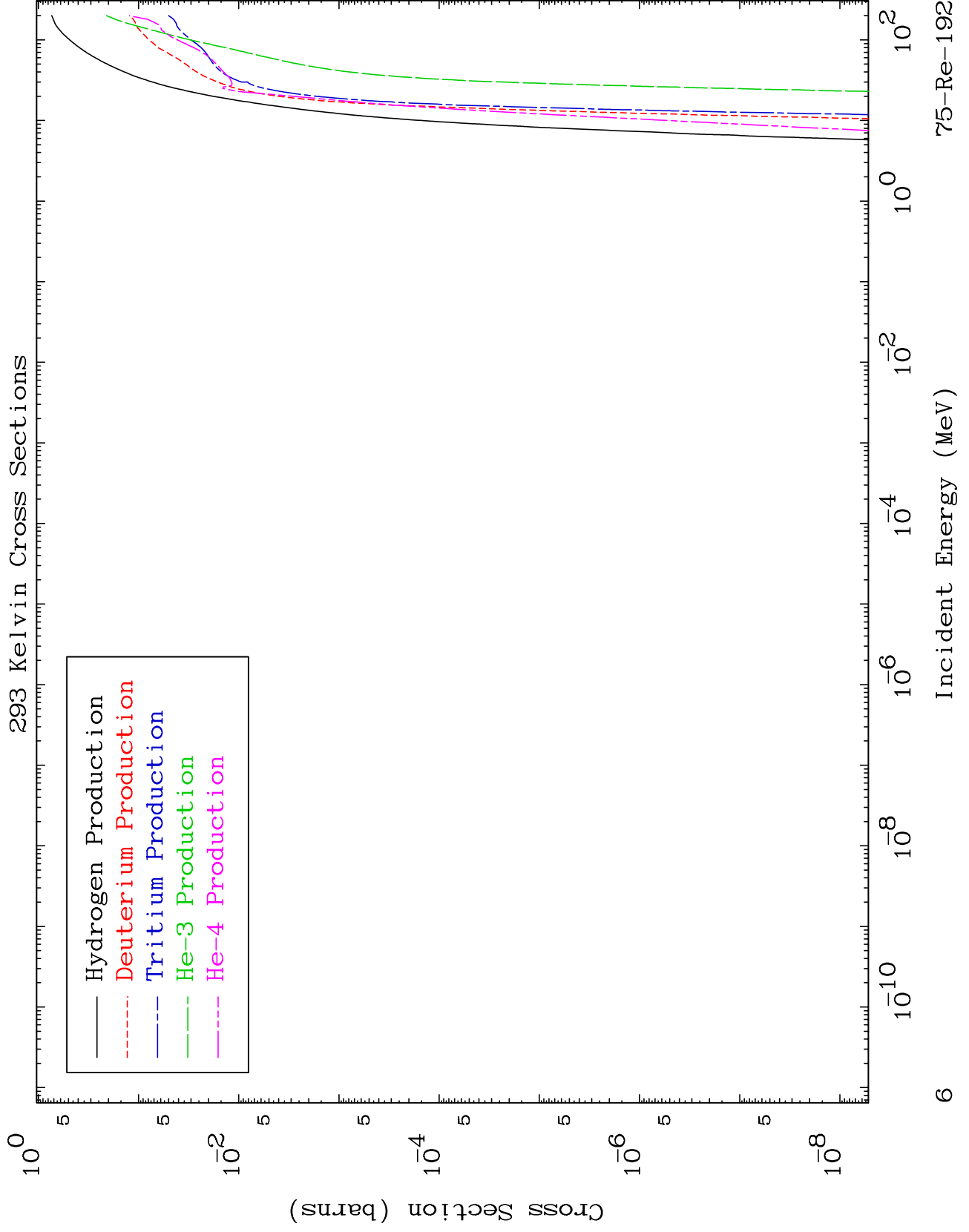
75-Re-192



MAT 7547

Particle Production
293 Kelvin Cross Sections

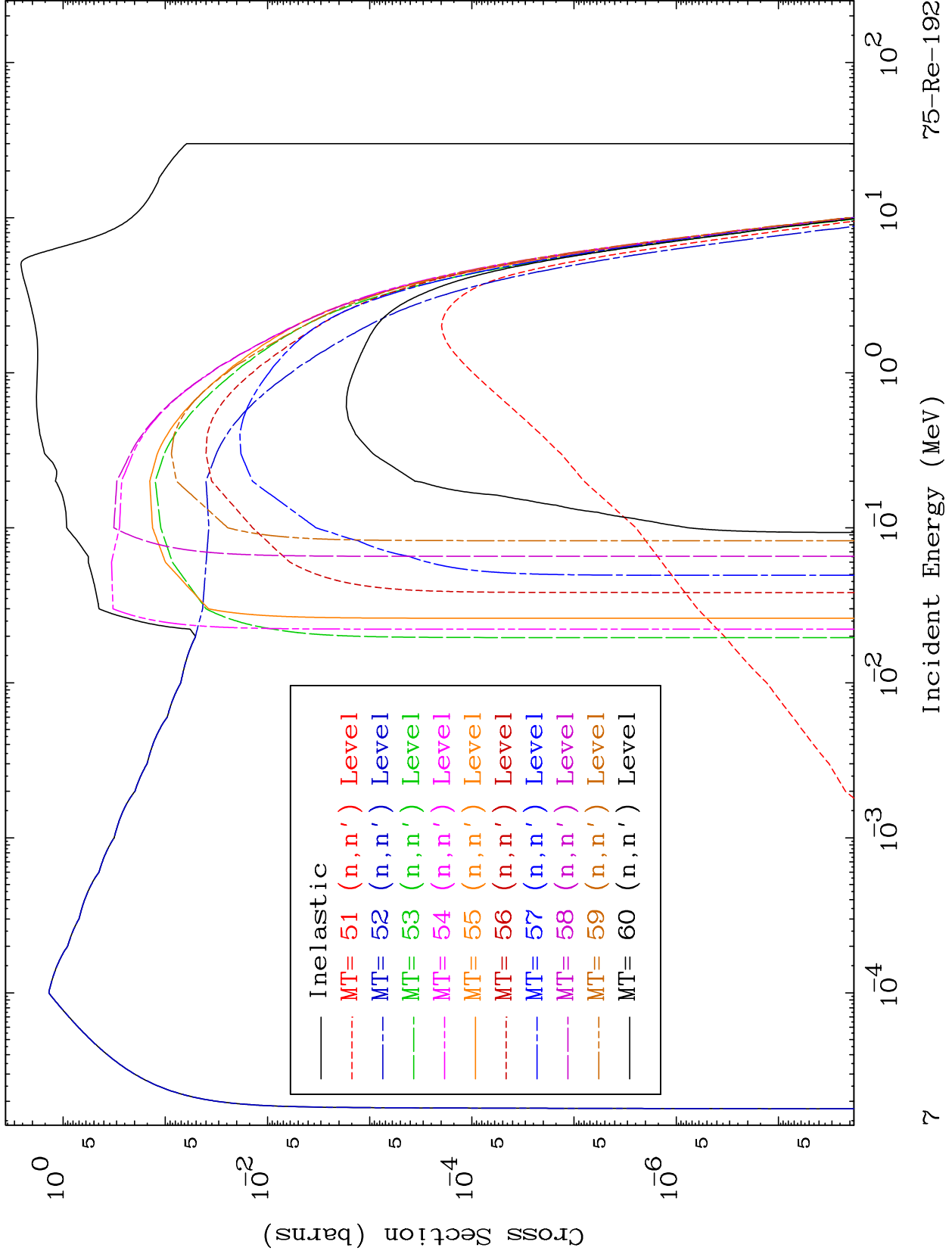
75-Re-192



MAT 7547

(n,n') Level
293 Kelvin Cross Sections

75-Re-192

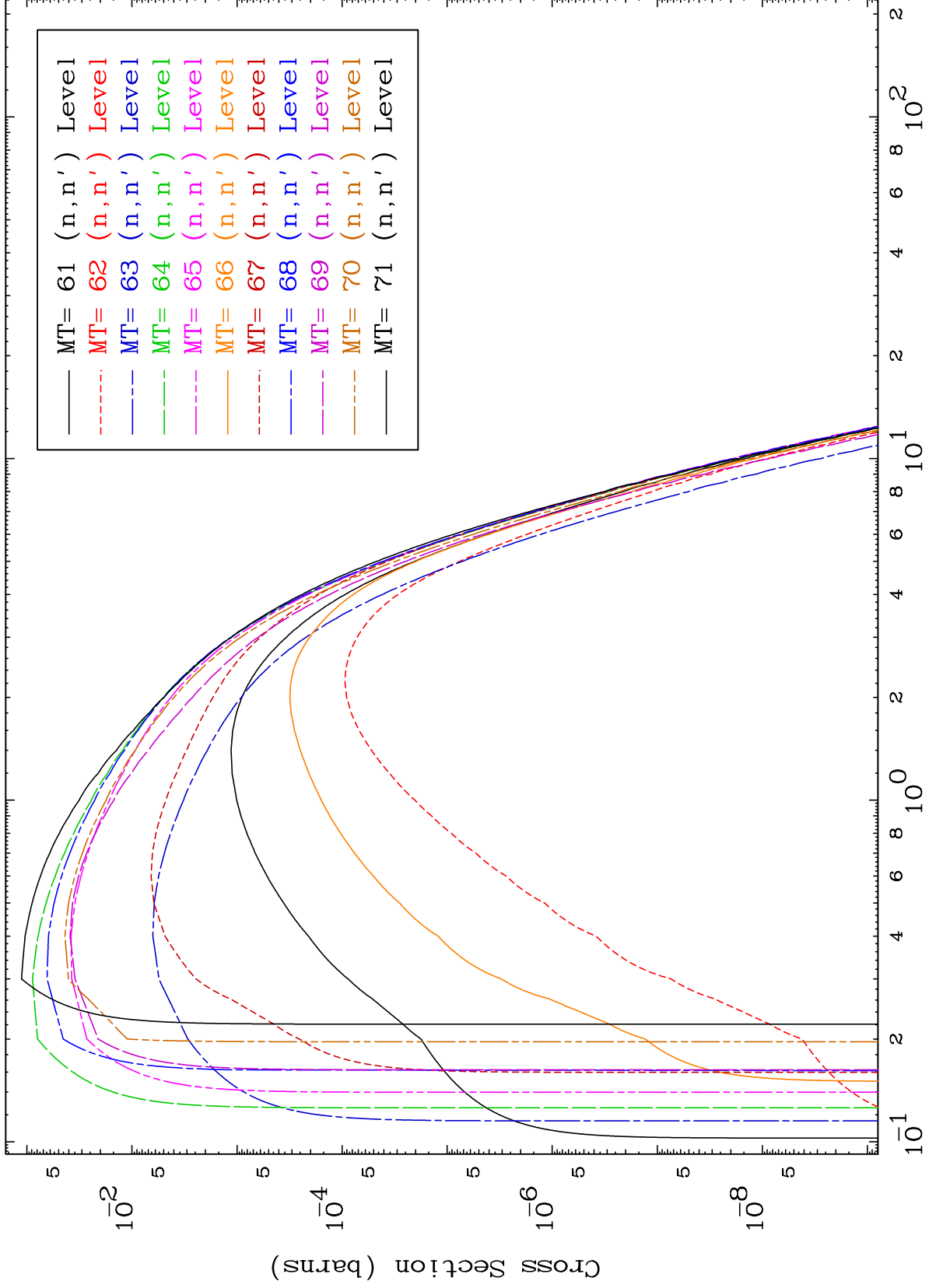


MAT 7547

(n,n') Level

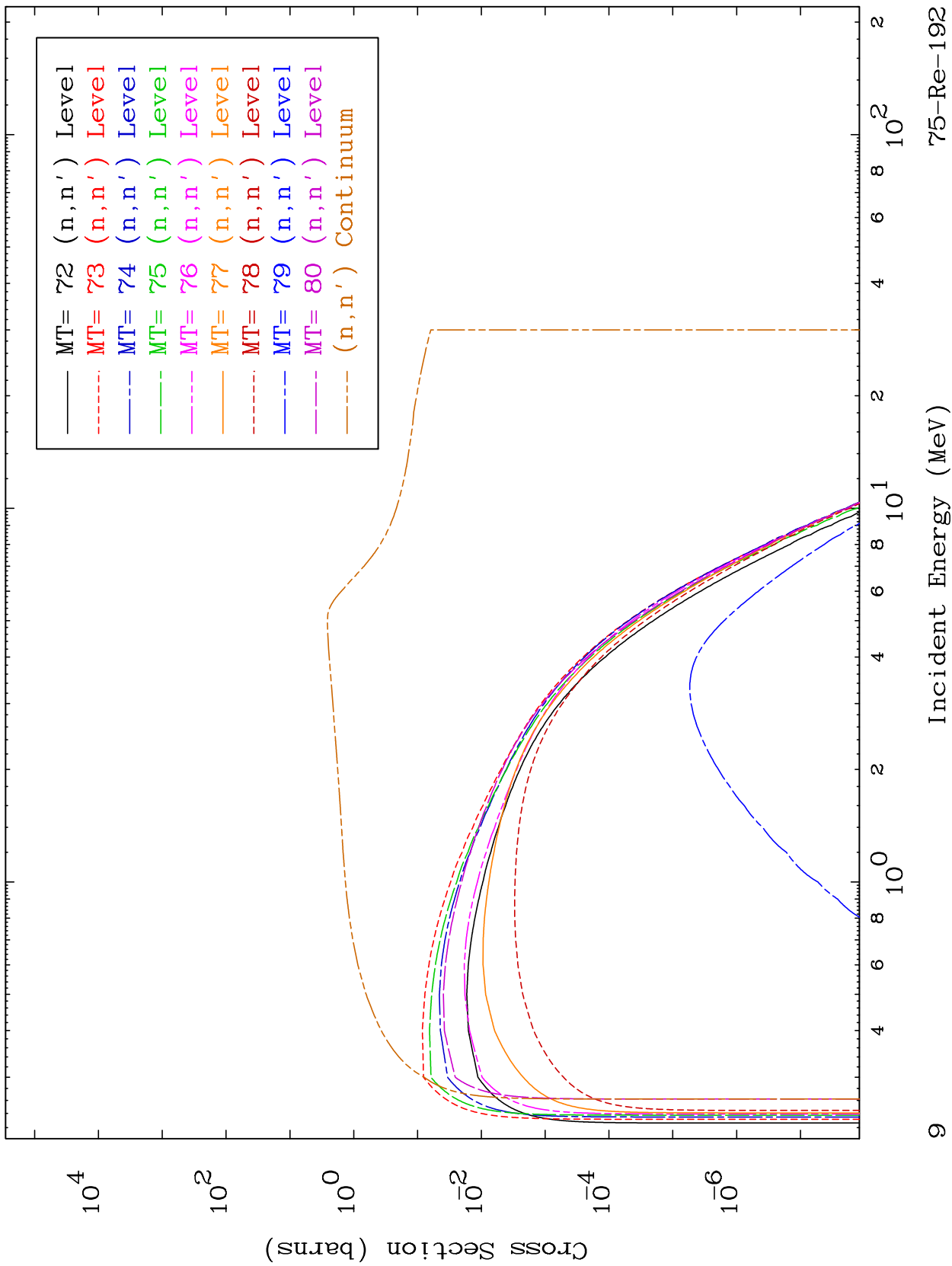
75-Re-192

293 Kelvin Cross Sections



Incident Energy (MeV)

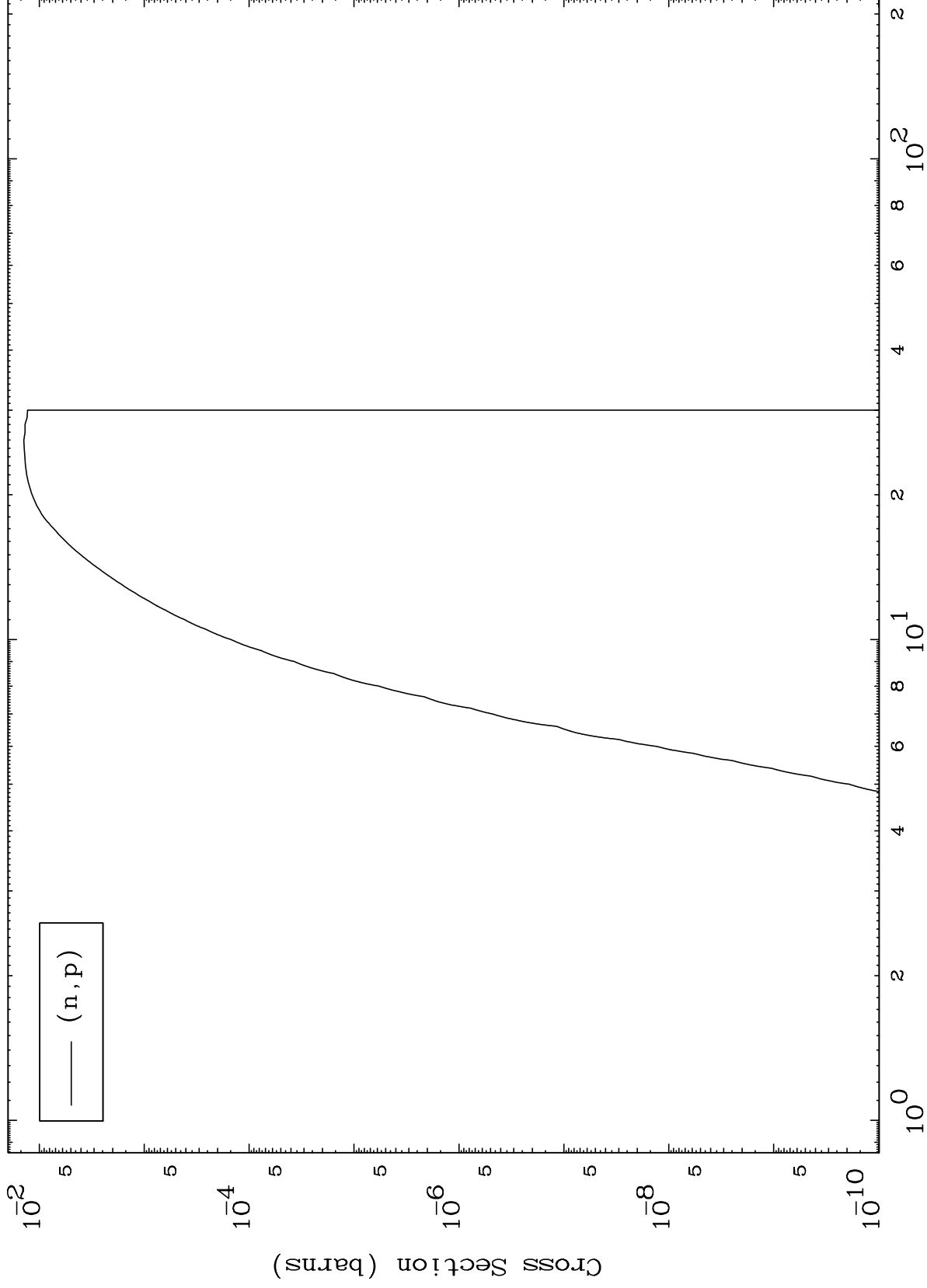
75-Re-192



MAT 7547

(n,p) Levels
293 Kelvin Cross Sections

75-Re-192



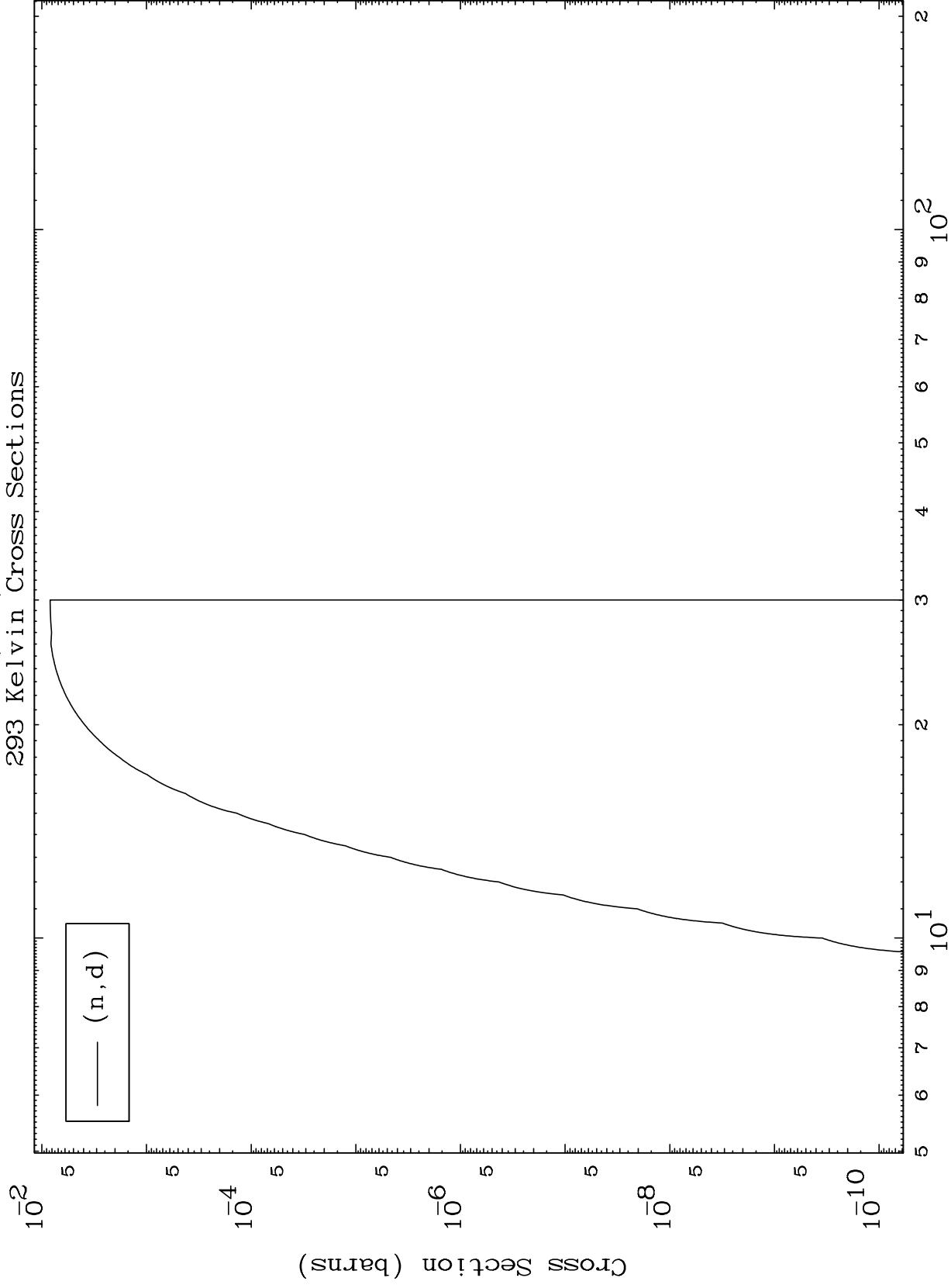
Incident Energy (MeV)

75-Re-192

MAT 7547

(n,d) Levels
293 Kelvin Cross Sections

75-Re-192



11

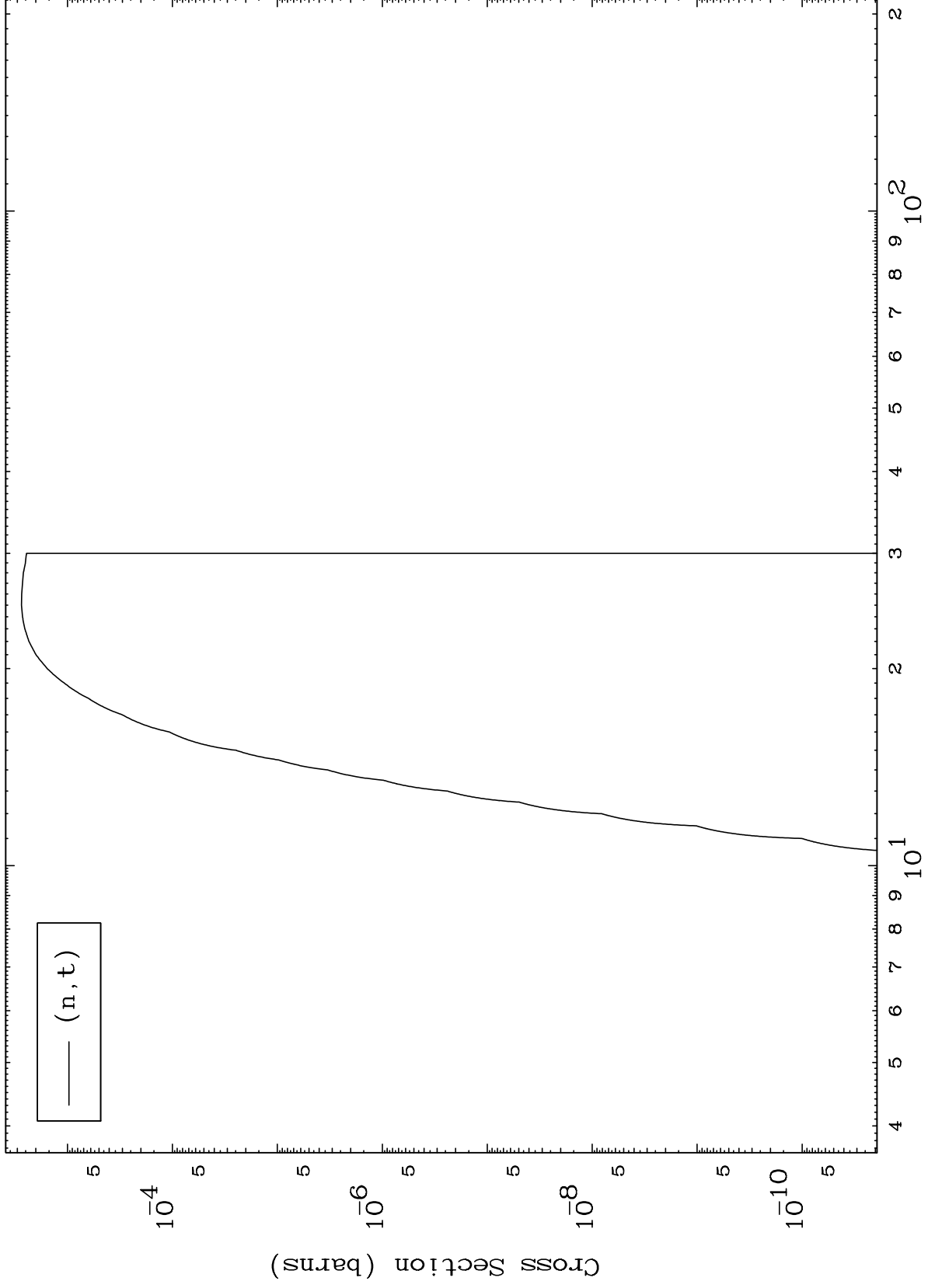
Incident Energy (MeV)

75-Re-192

MAT 7547

(n,t) Levels
293 Kelvin Cross Sections

75-Re-192



12

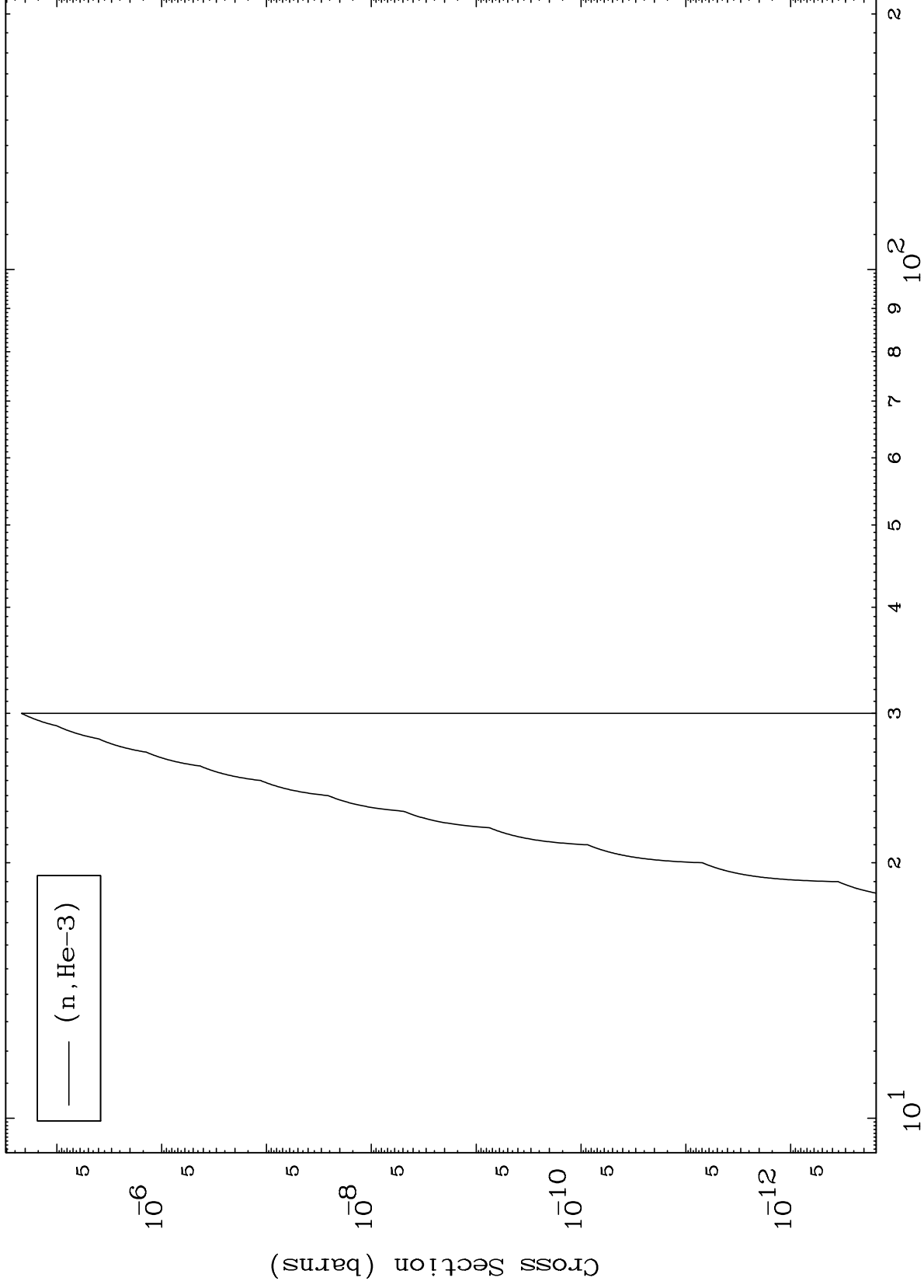
Incident Energy (MeV)

75-Re-192

MAT 7547

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-192



13

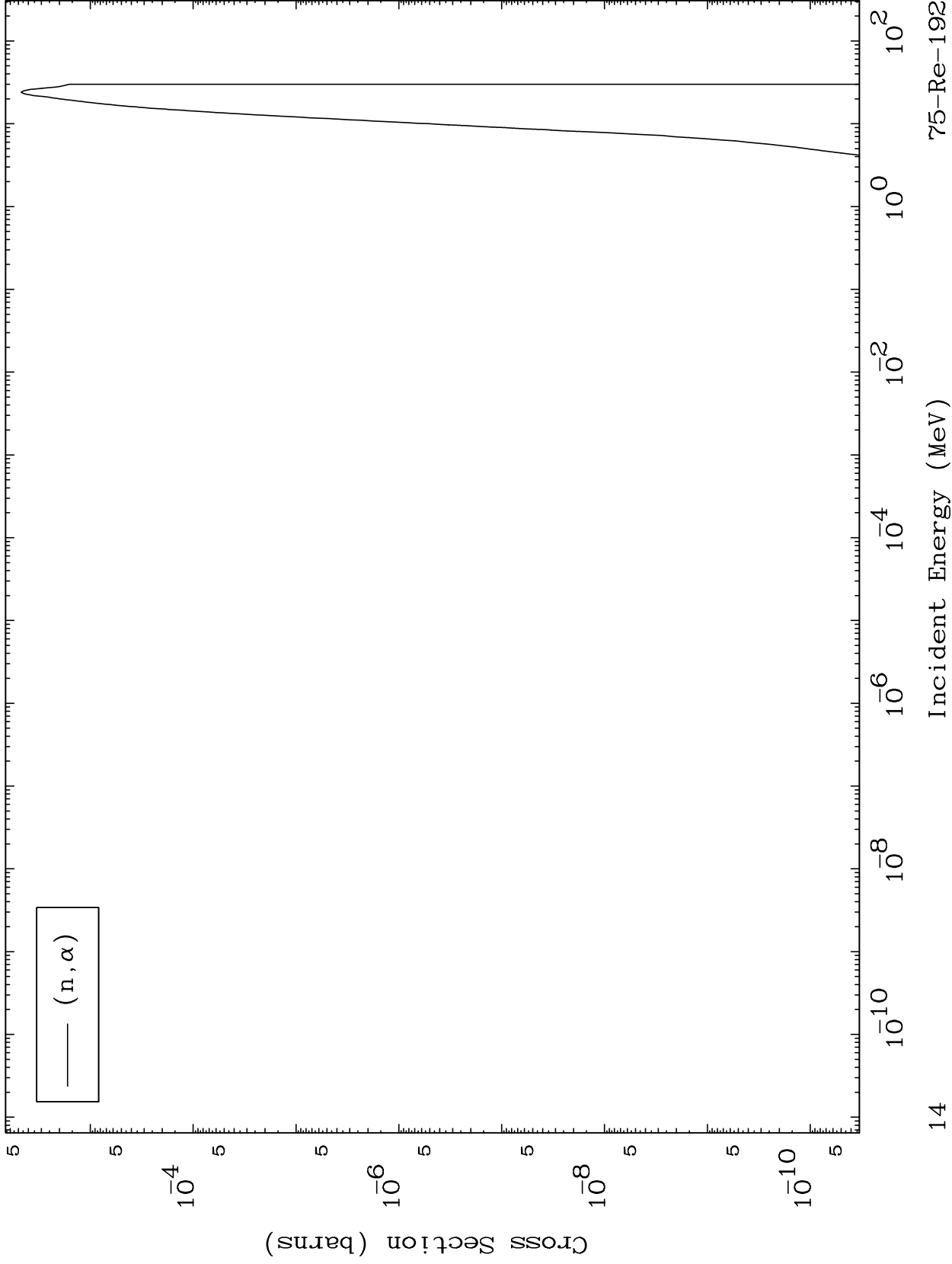
Incident Energy (MeV)

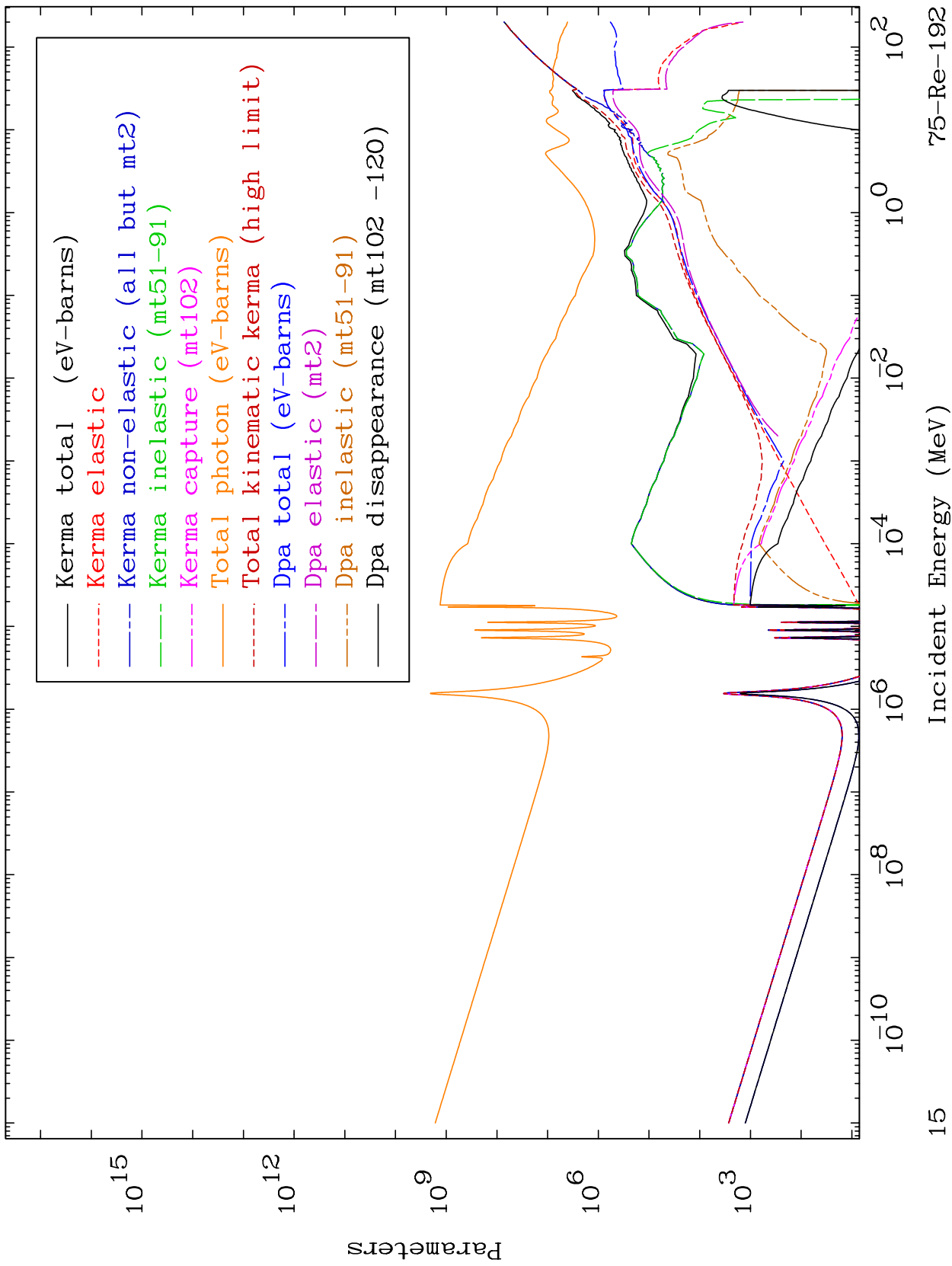
75-Re-192

MAT 7547

(n, α) Levels
293 Kelvin Cross Sections

75-Re-192

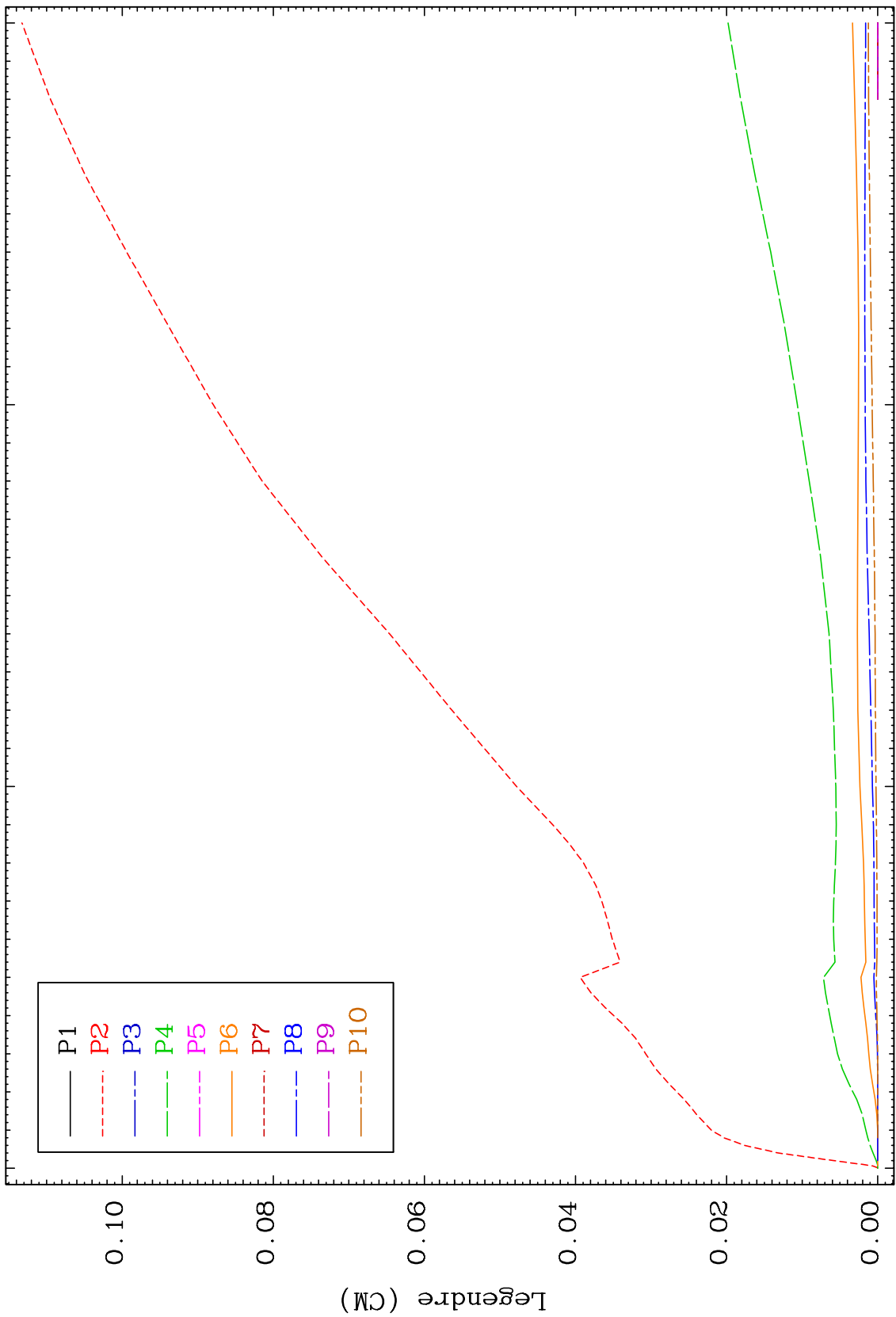




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Elastic Legendre Coefficients

75-Re-192



16

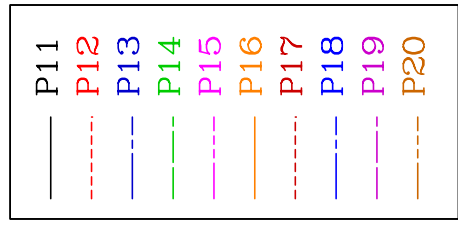
Incident Energy (MeV)

75-Re-192

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Elastic Legendre Coefficients

75-Re-192



$\times 10^{-4}$

Legendre (CM)

4

2

0

5

10

15

20

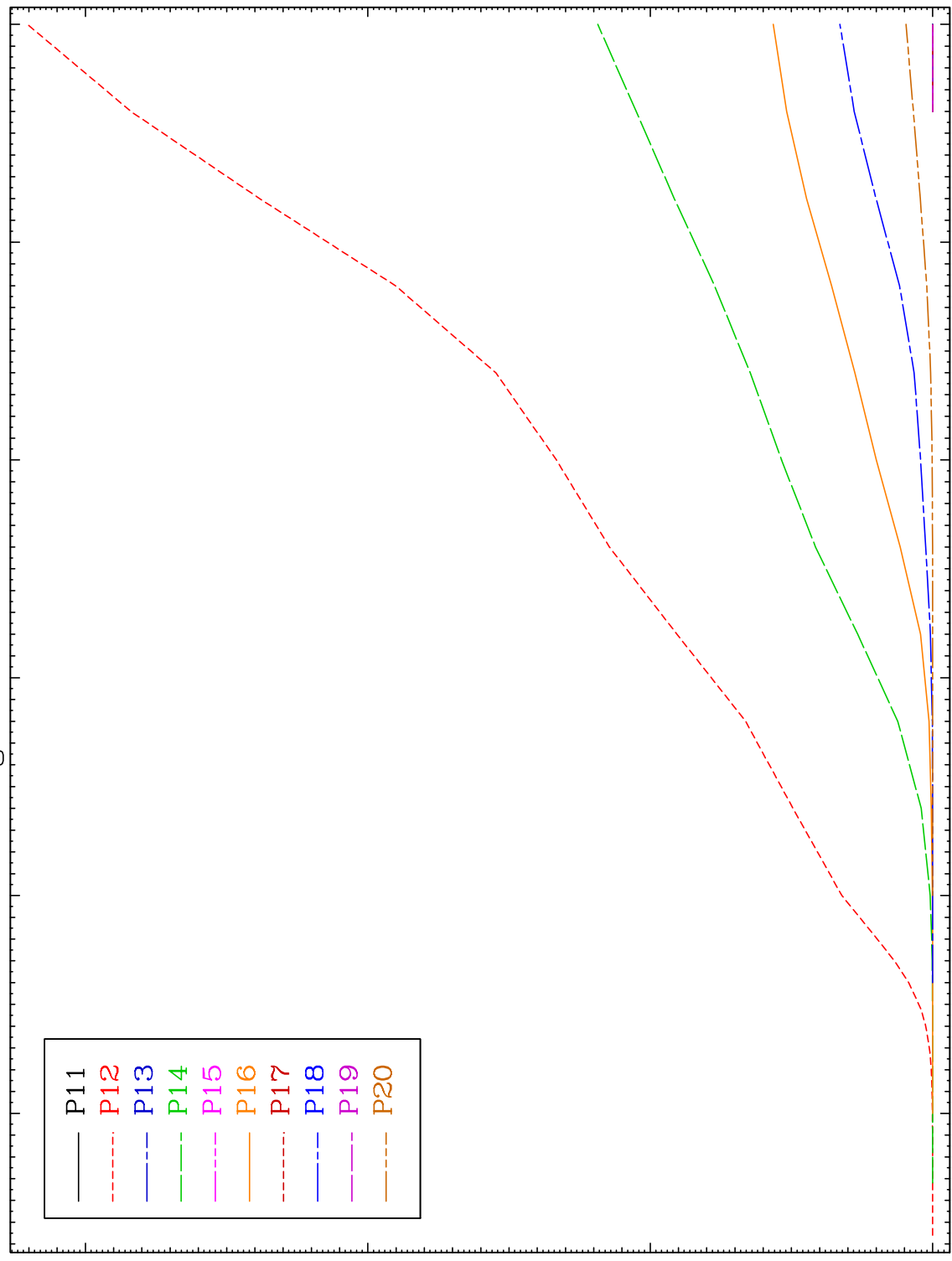
25

30

17

Incident Energy (MeV)

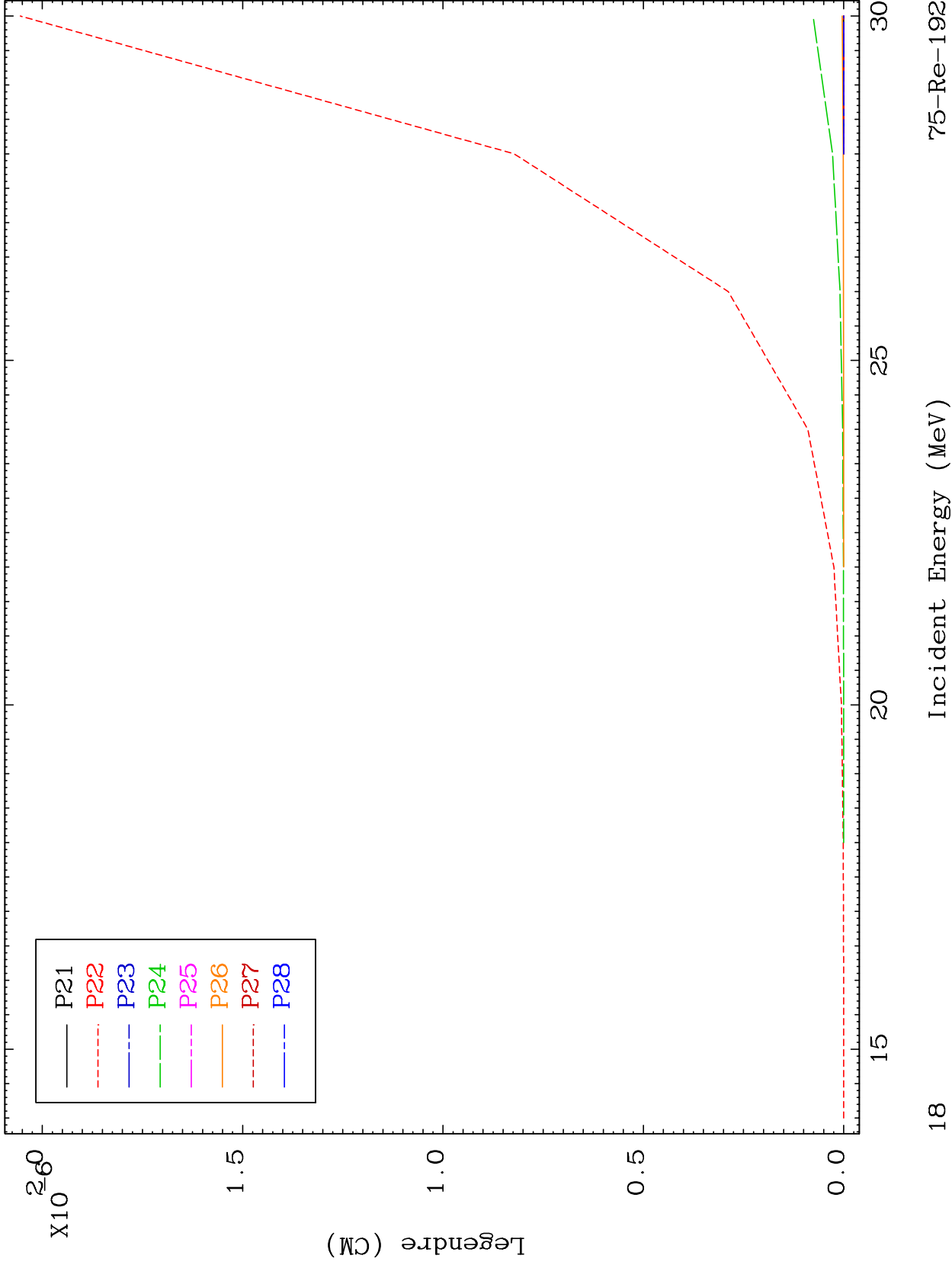
75-Re-192



MAT 7547

Elastic Legendre Coefficients

75-Re-192



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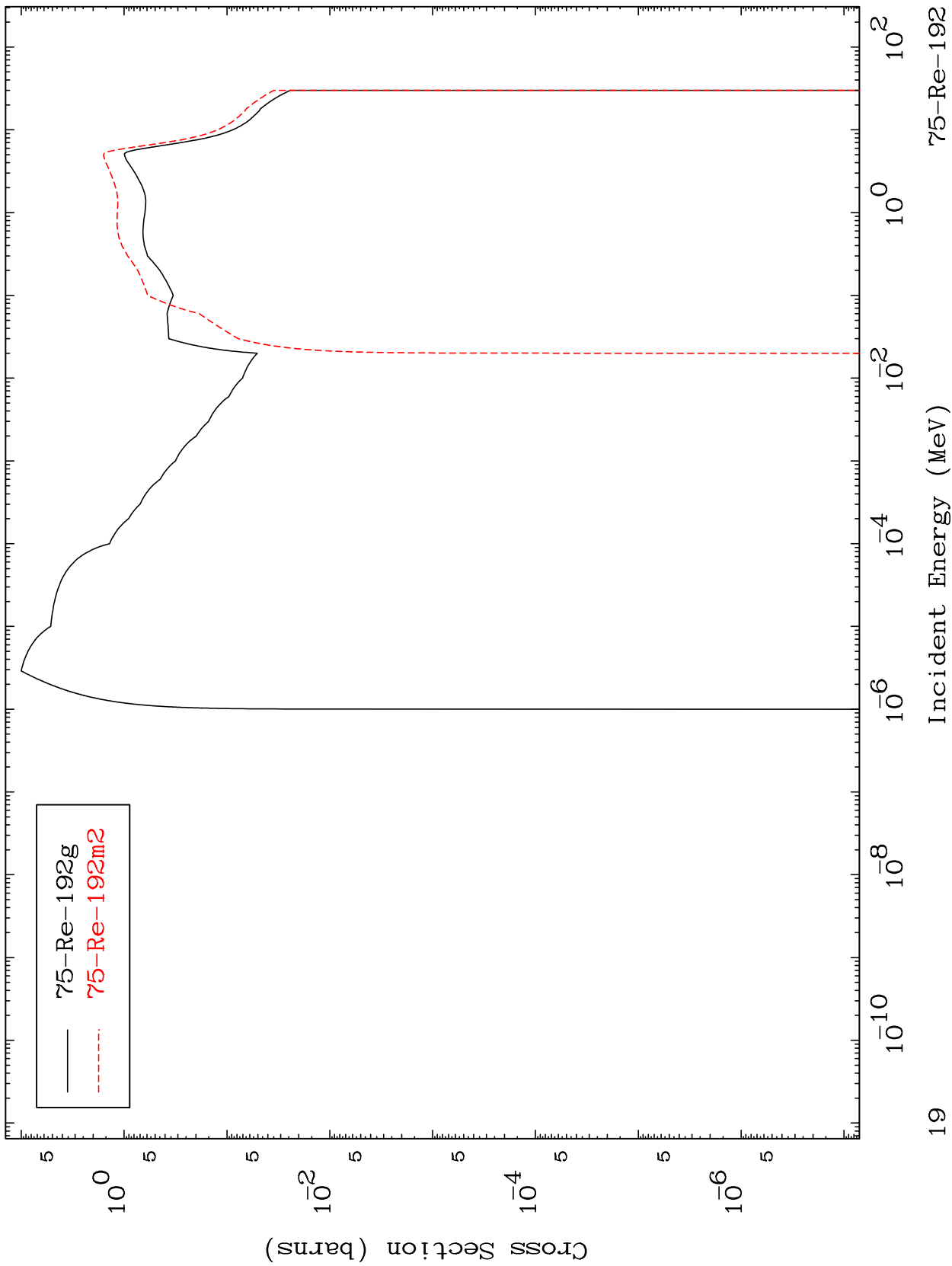
Incident Energy (MeV)

75-Re-192

MAT 7547

75-Re-192

Inelastic
Radionuclide Production Cross Section



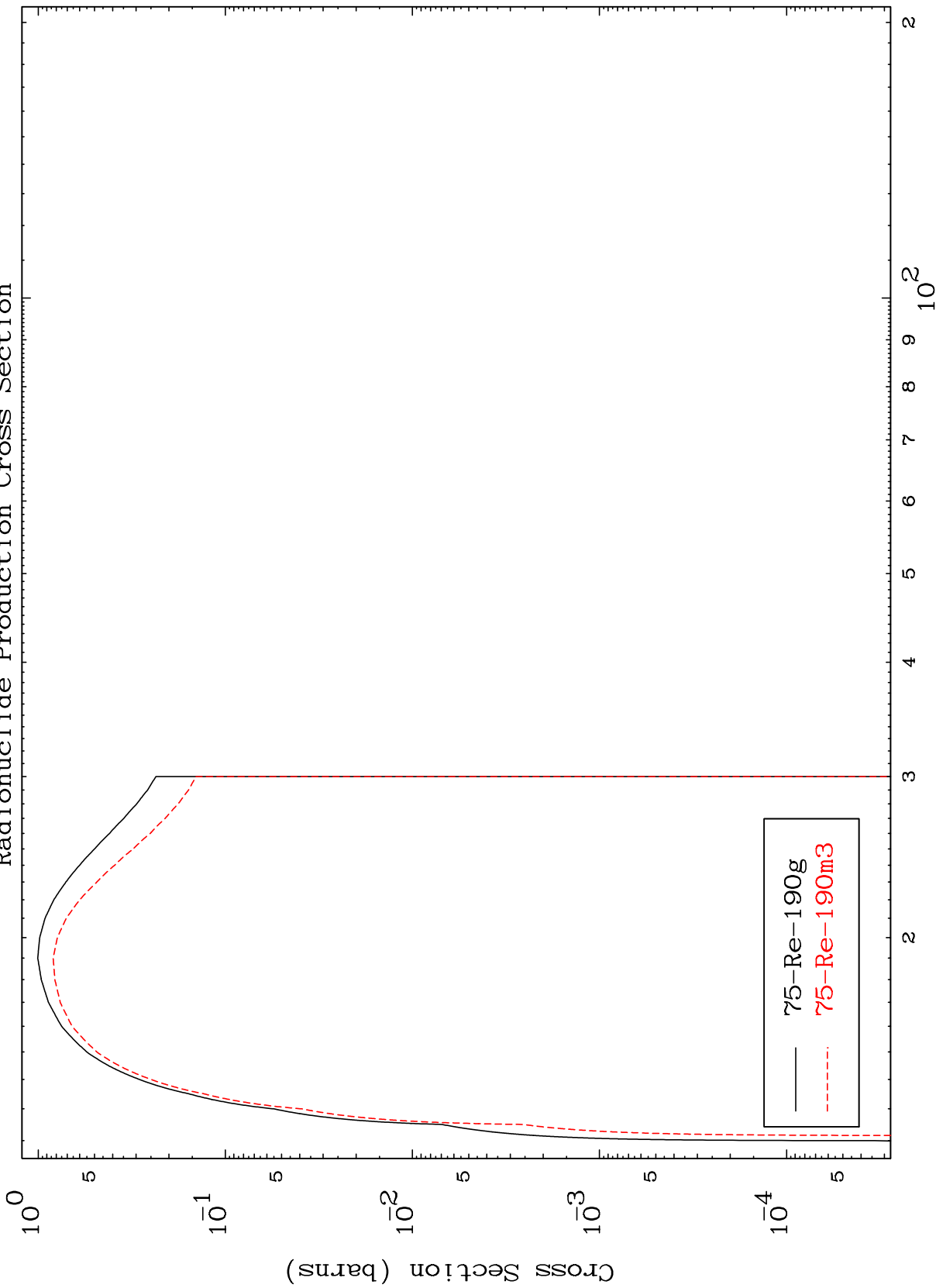
75-Re-192g
75-Re-192m2

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(n,3n)

75-Re-192

Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-192

20

MAT 7547

Fission

75-Re-192

Radionuclide Production Cross Section

