

Program EVALPLOT
(Version 2017-1)

by

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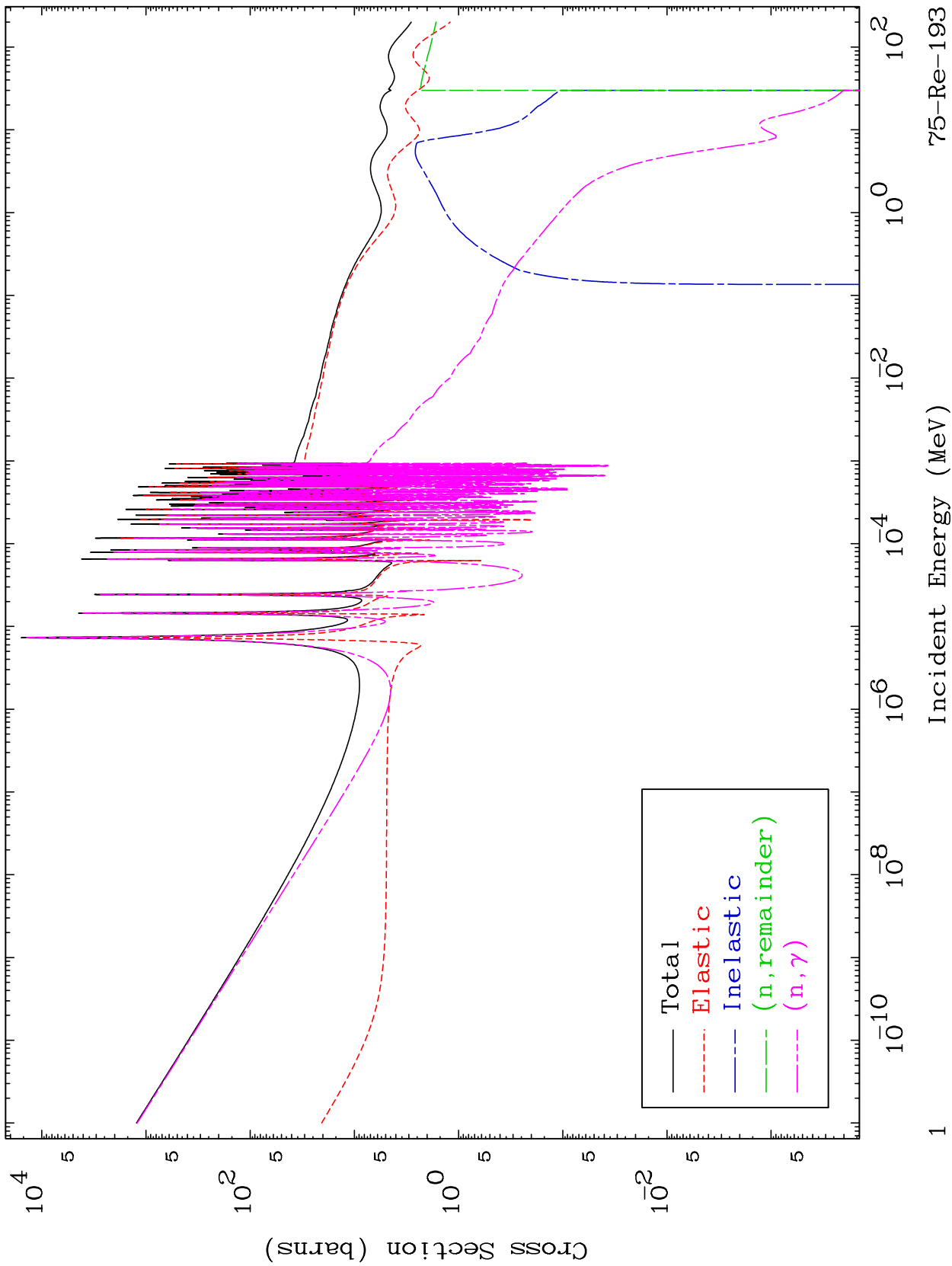
Press Mouse Button to Start

MAT 7549

Major

293 Kelvin Cross Sections

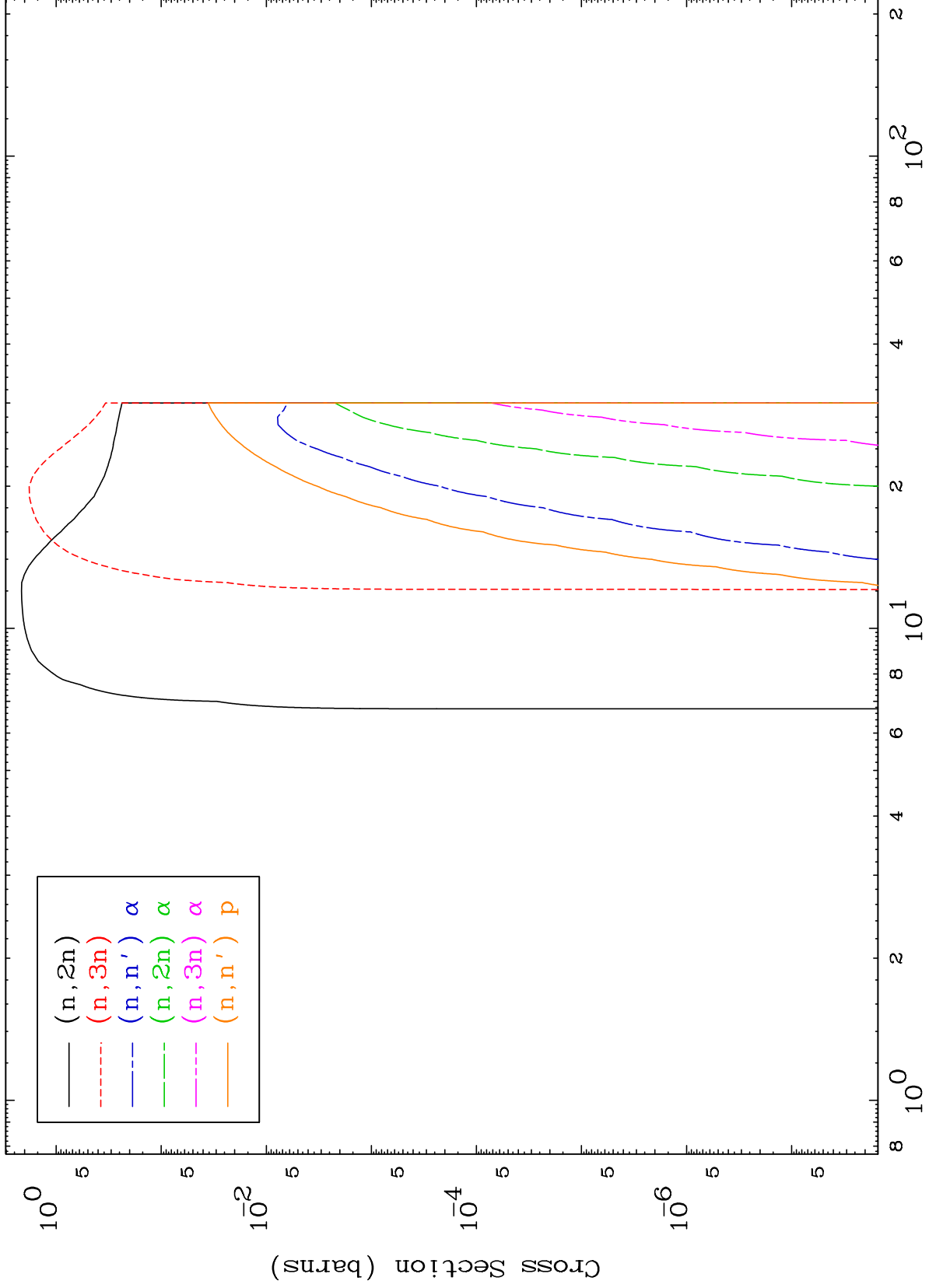
75-Re-193



MAT 7549

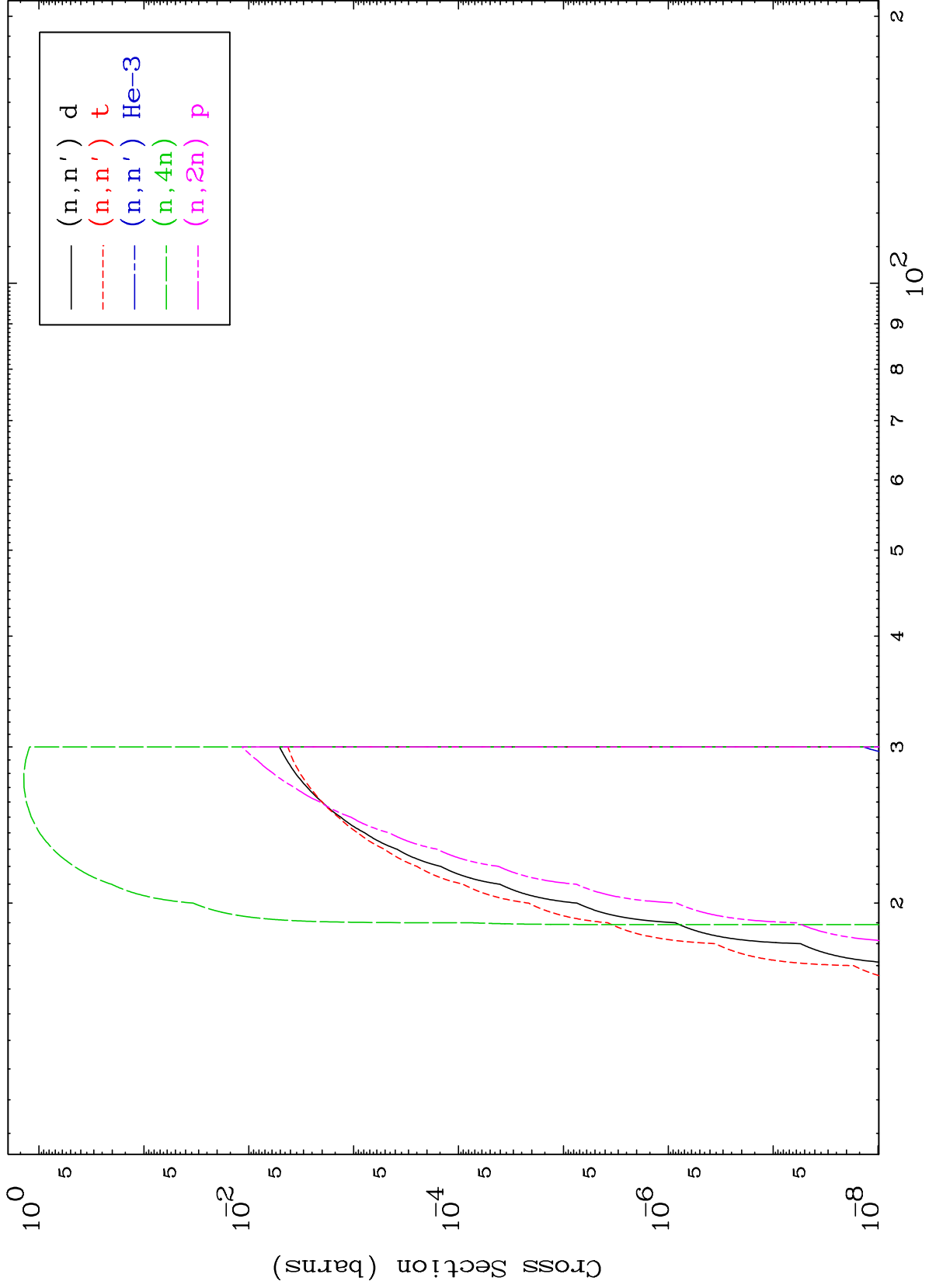
Neutron Production
293 Kelvin Cross Sections

75-Re-193



Incident Energy (MeV)

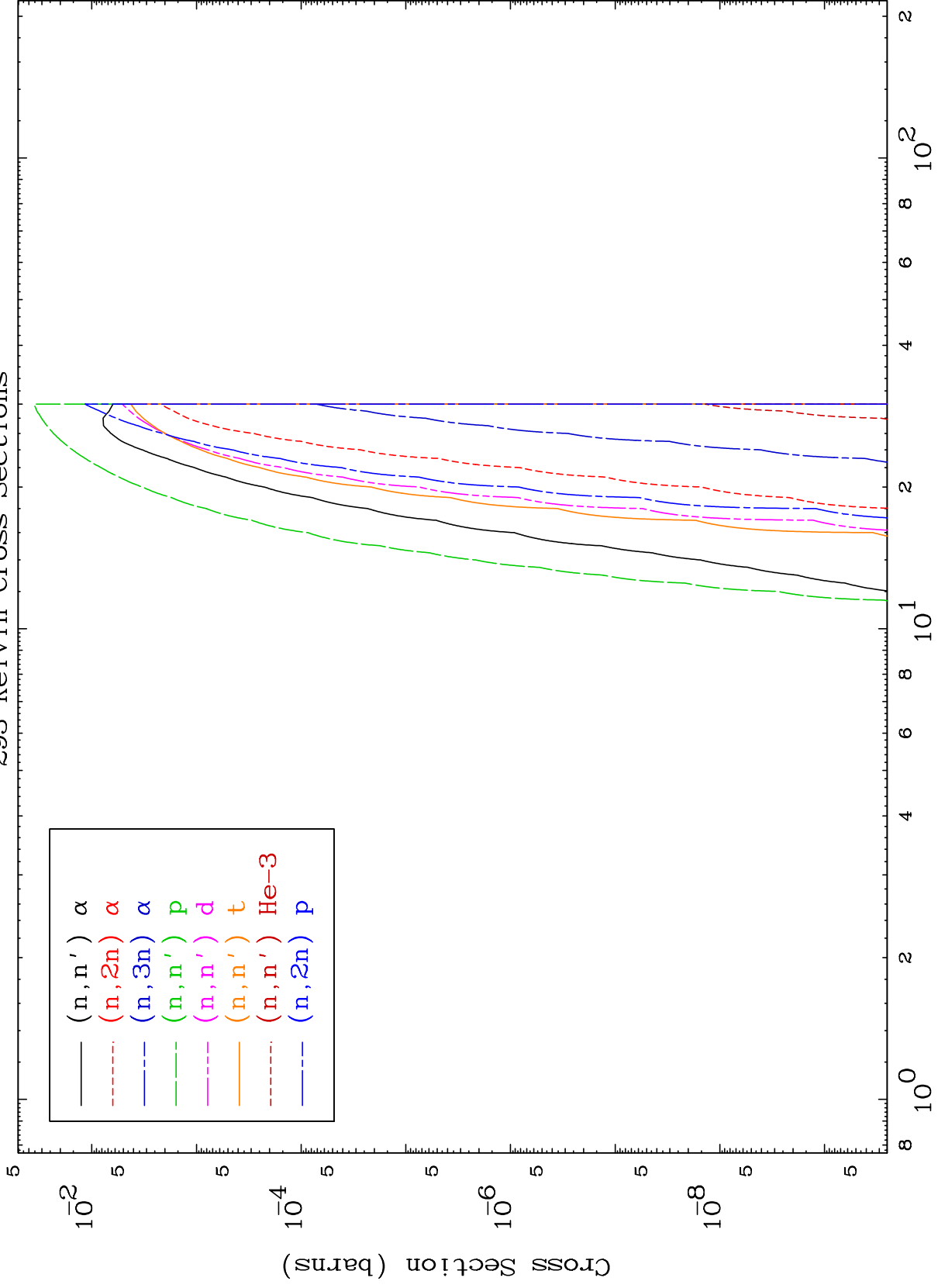
75-Re-193



MAT 7549

Charged Particle
293 Kelvin Cross Sections

75-Re-193



75-Re-193

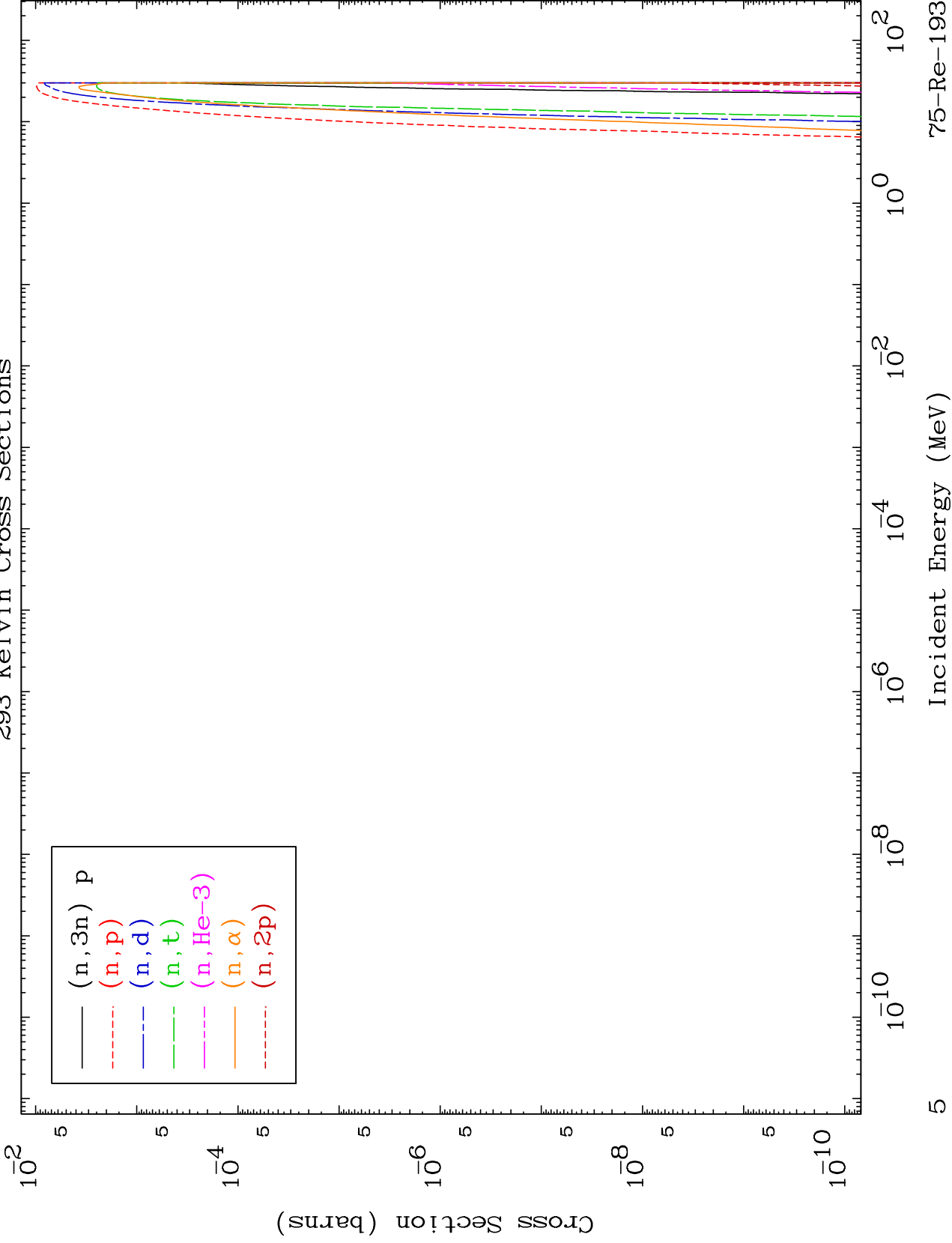
Incident Energy (MeV)

4

MAT 7549

Charged Particle
293 Kelvin Cross Sections

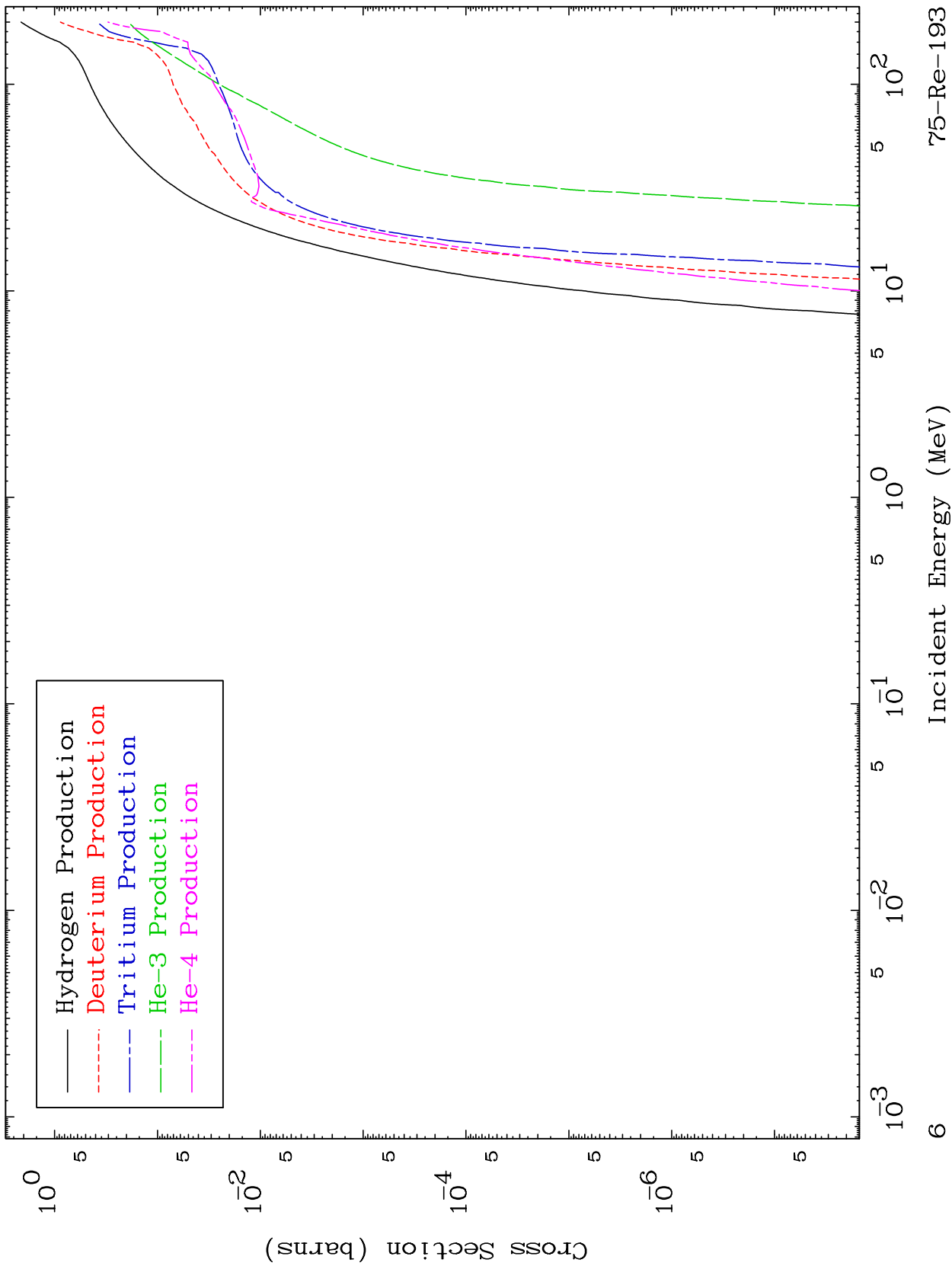
75-Re-193

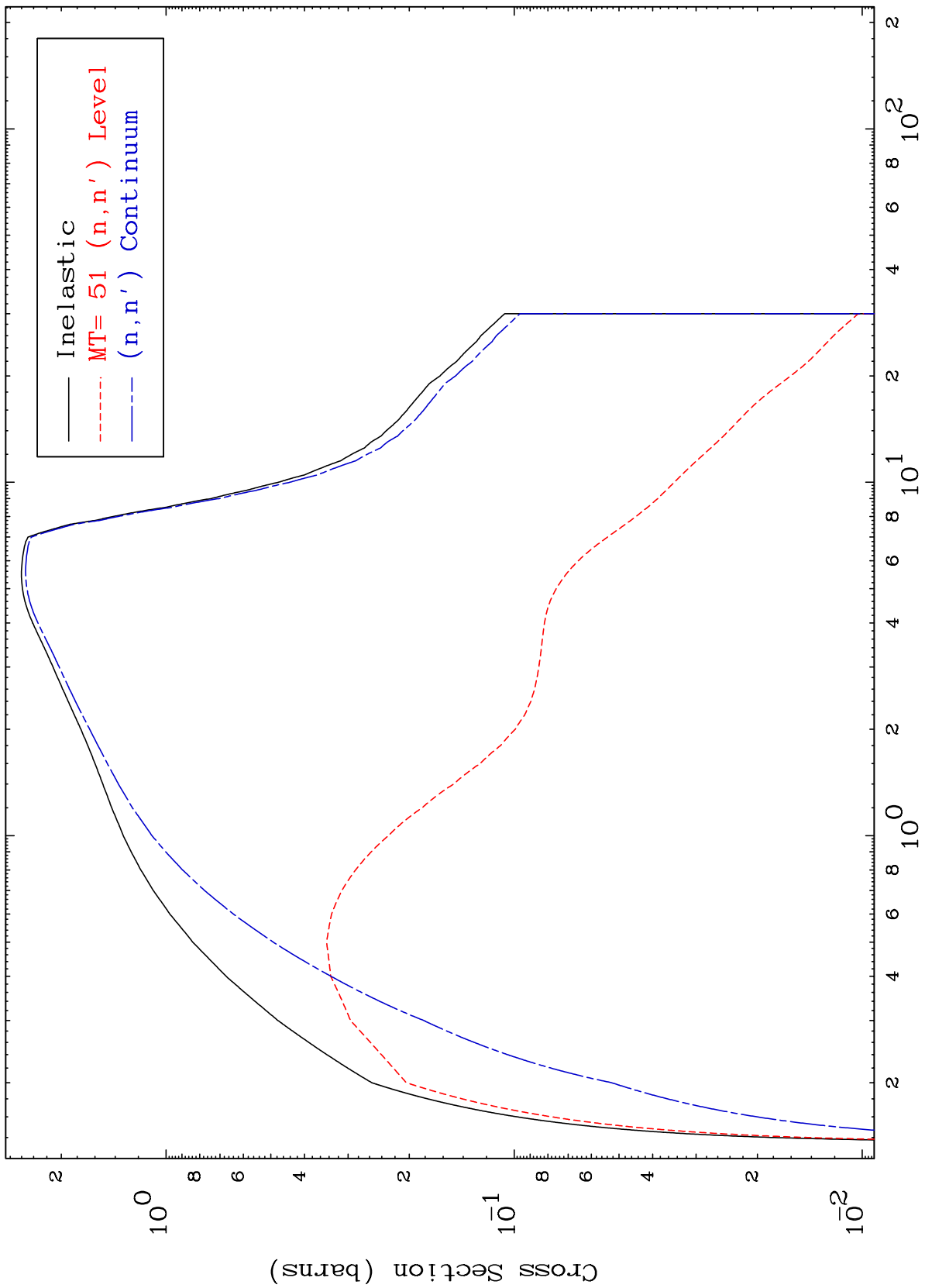


MAT 7549

Particle Production
293 Kelvin Cross Sections

75-Re-193

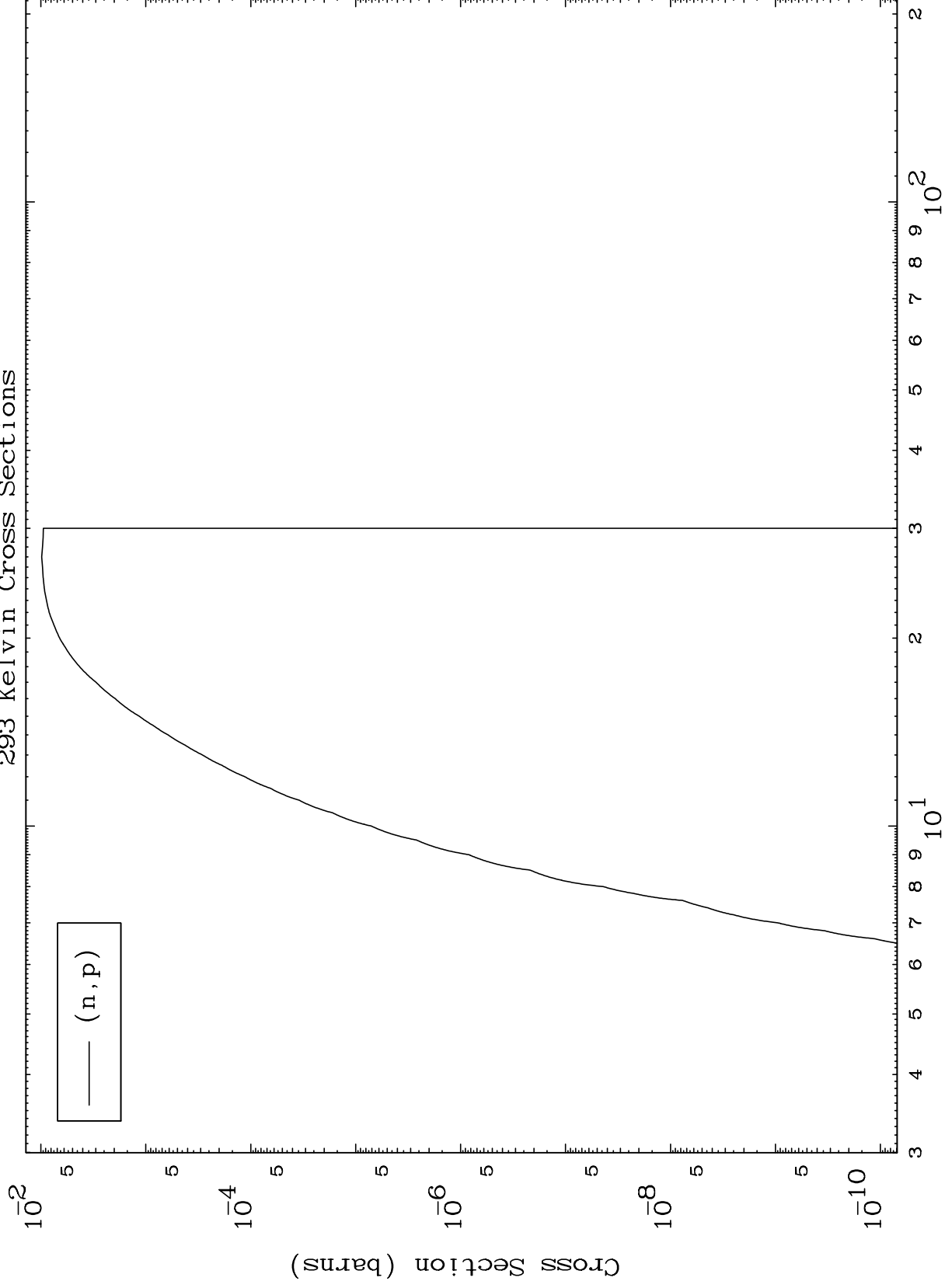




MAT 7549

(n,p) Levels
293 Kelvin Cross Sections

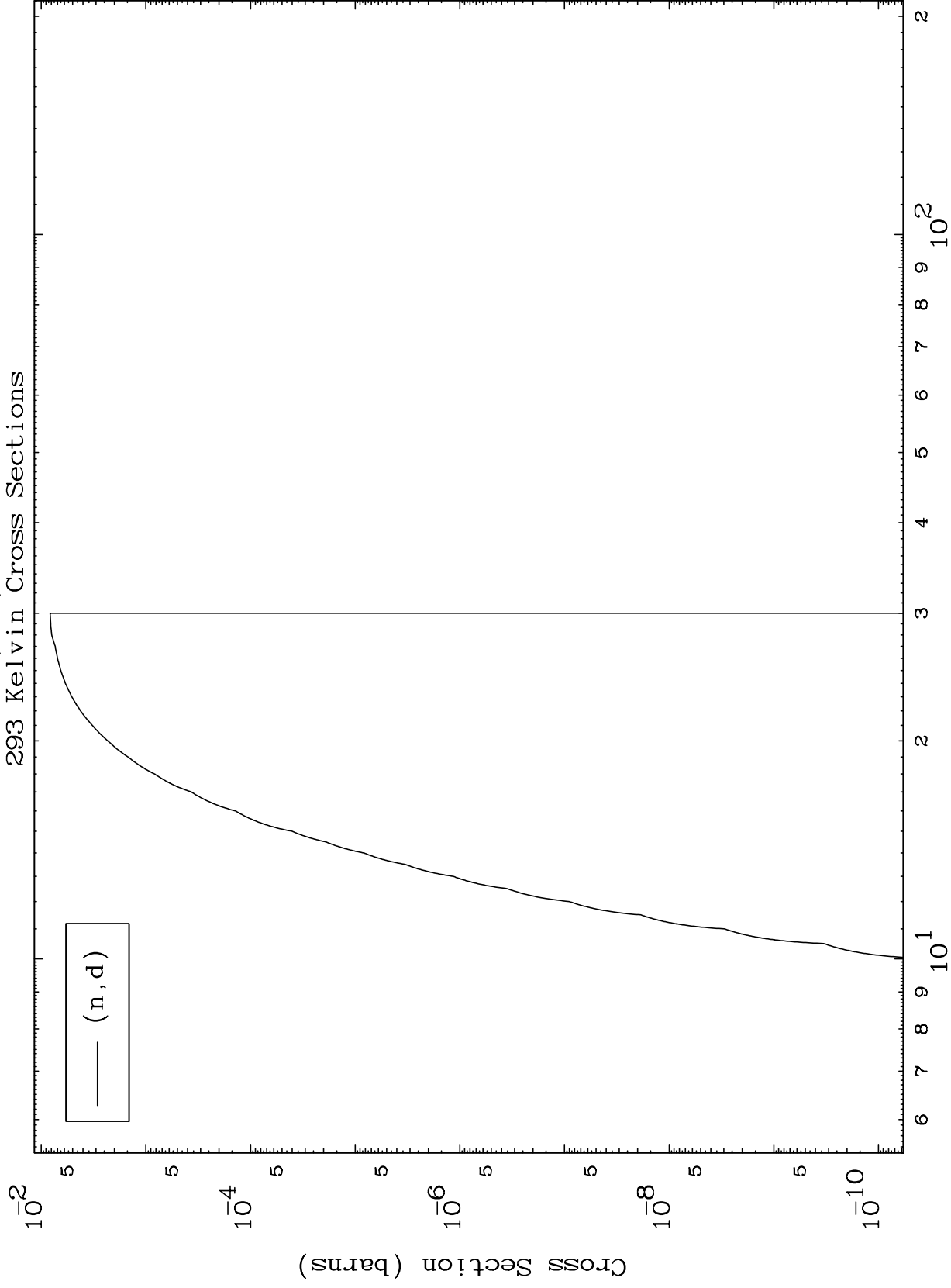
75-Re-193



MAT 7549

(n,d) Levels
293 Kelvin Cross Sections

75-Re-193



9

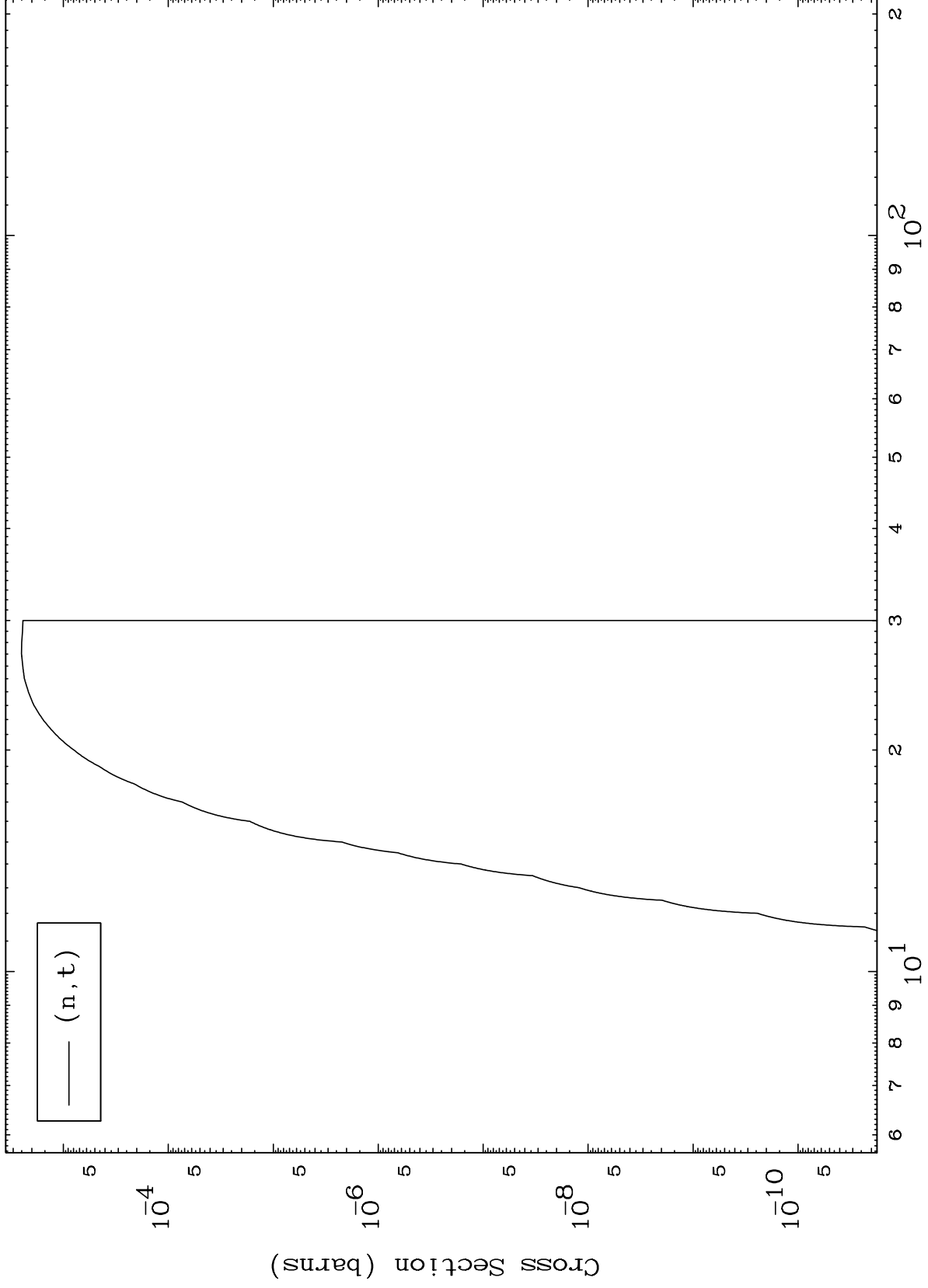
Incident Energy (MeV)

75-Re-193

MAT 7549

(n, t) Levels
293 Kelvin Cross Sections

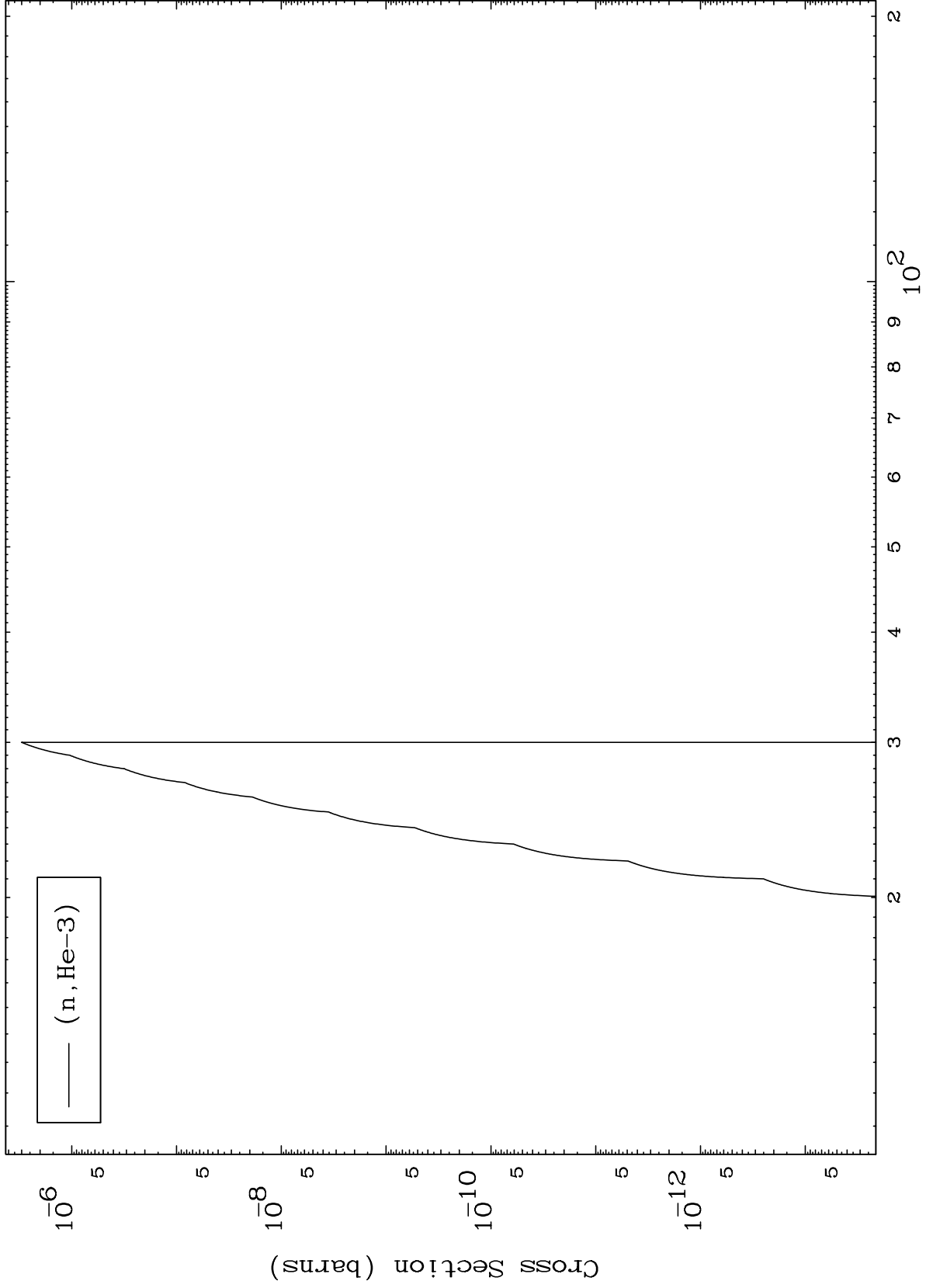
75-Re-193



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Incident Energy (MeV)

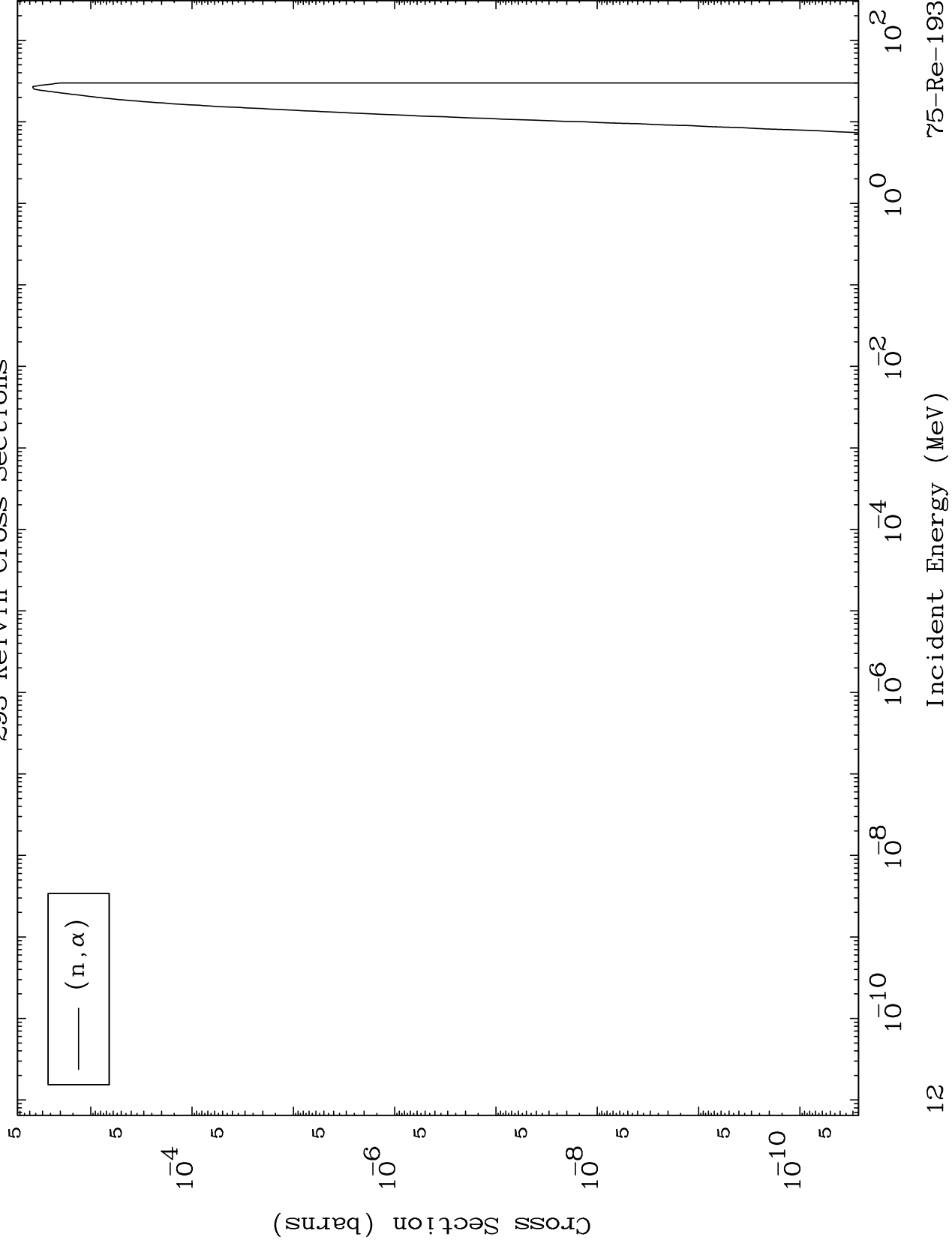
75-Re-193



MAT 7549

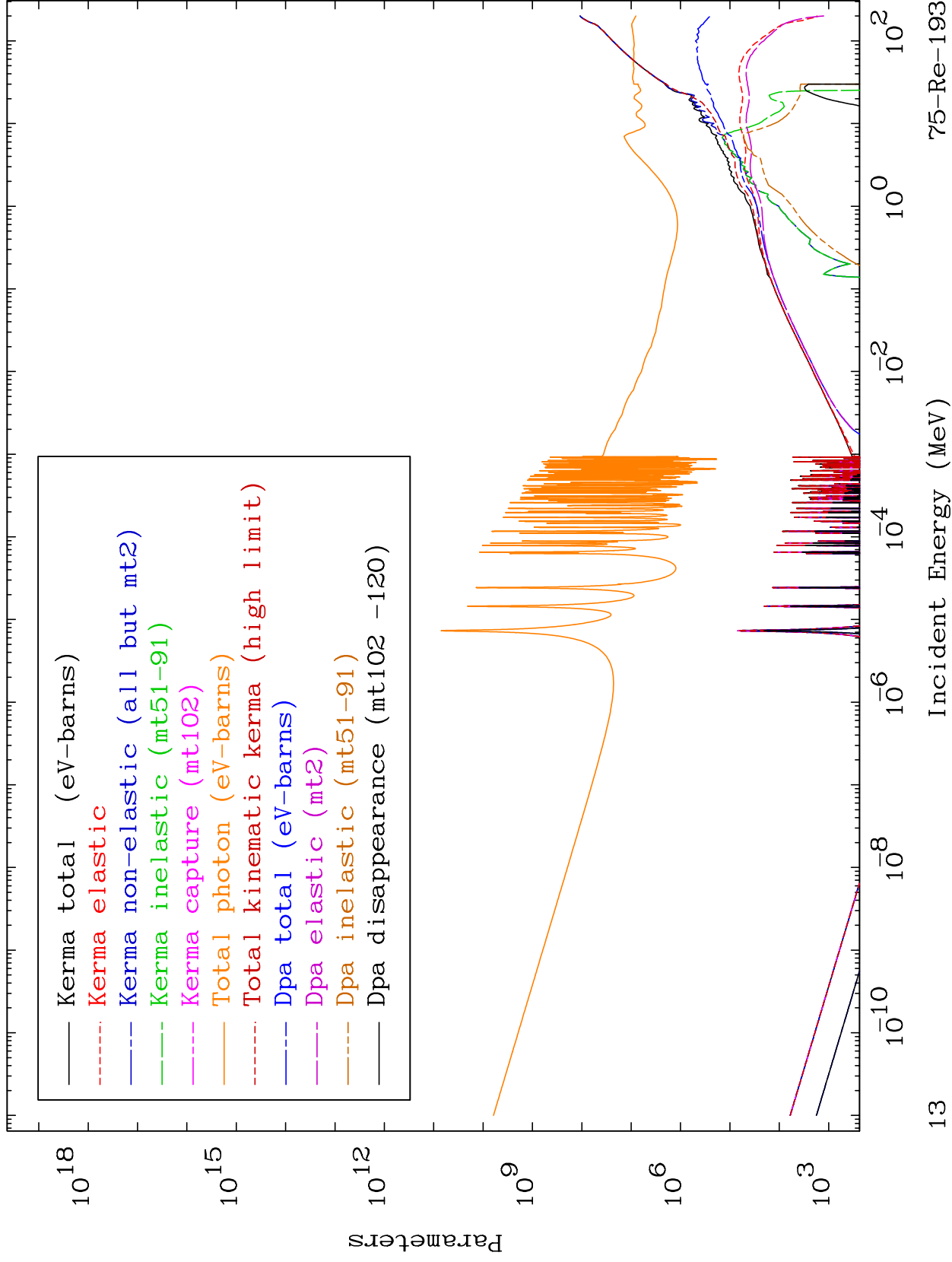
(n, α) Levels
293 Kelvin Cross Sections

75-Re-193



12

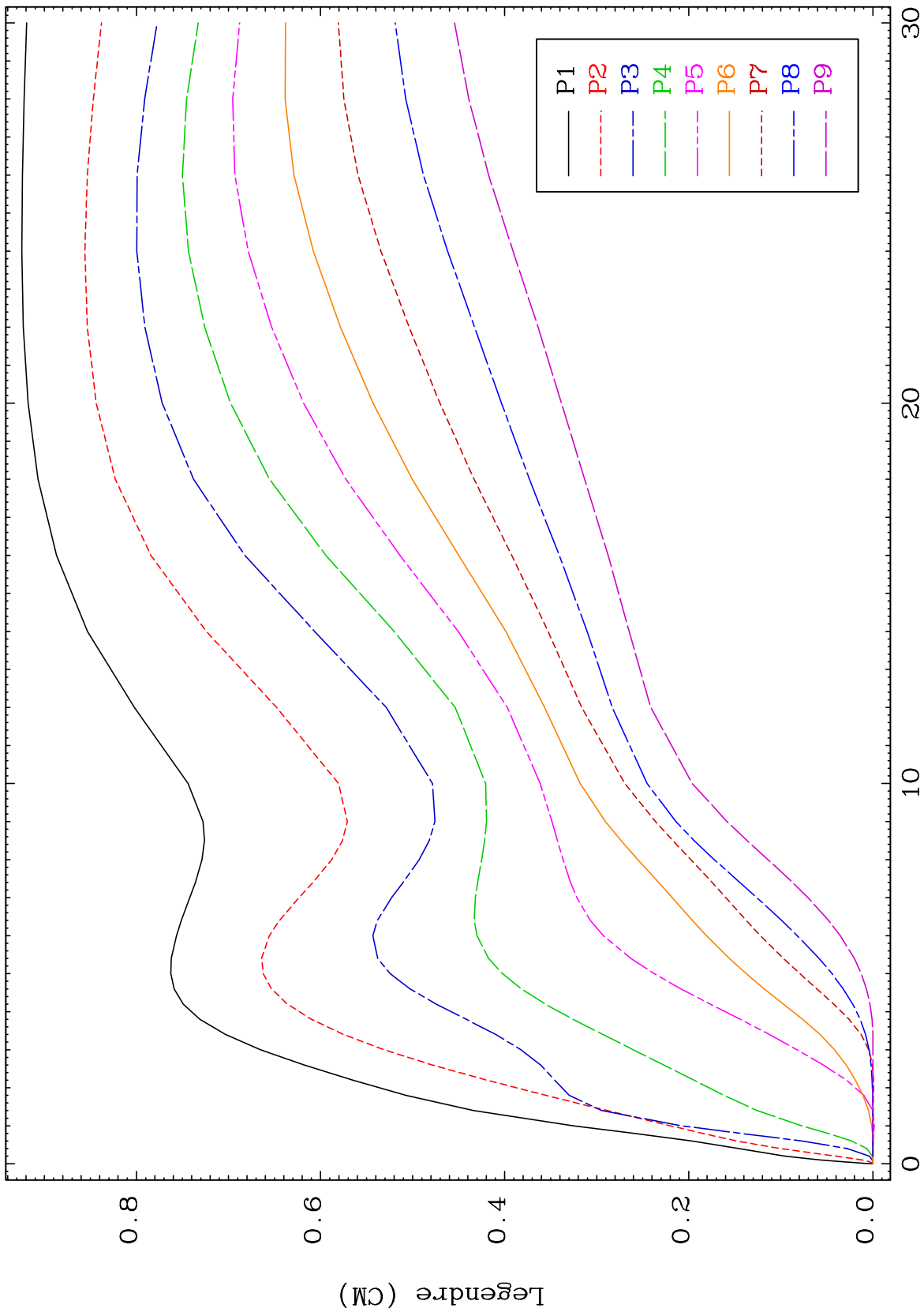
75-Re-193



MAT 7549

75-Re-193

Elastic Legendre Coefficients



14

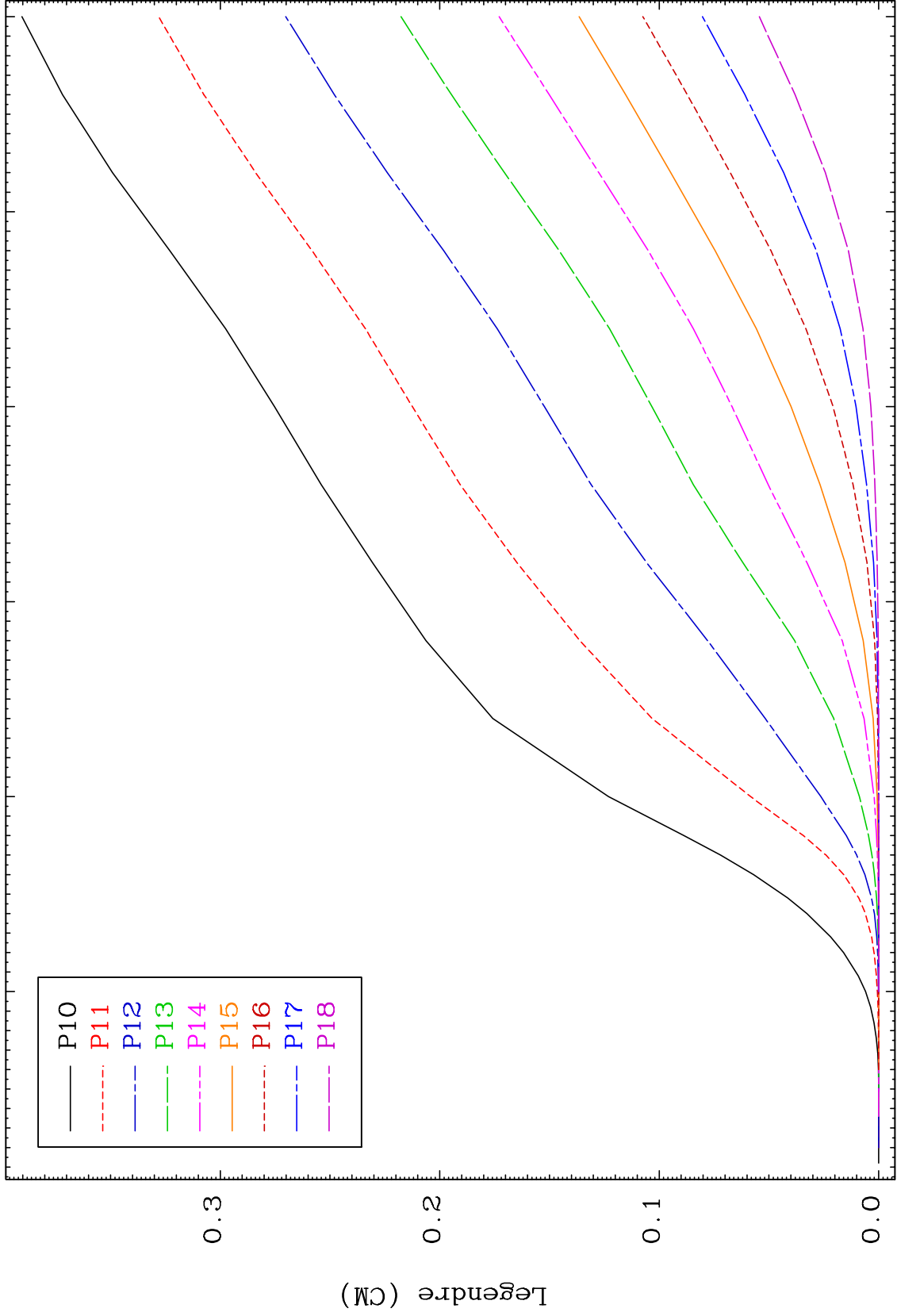
Incident Energy (MeV)

75-Re-193

MAT 7549

Elastic Legendre Coefficients

75-Re-193



15

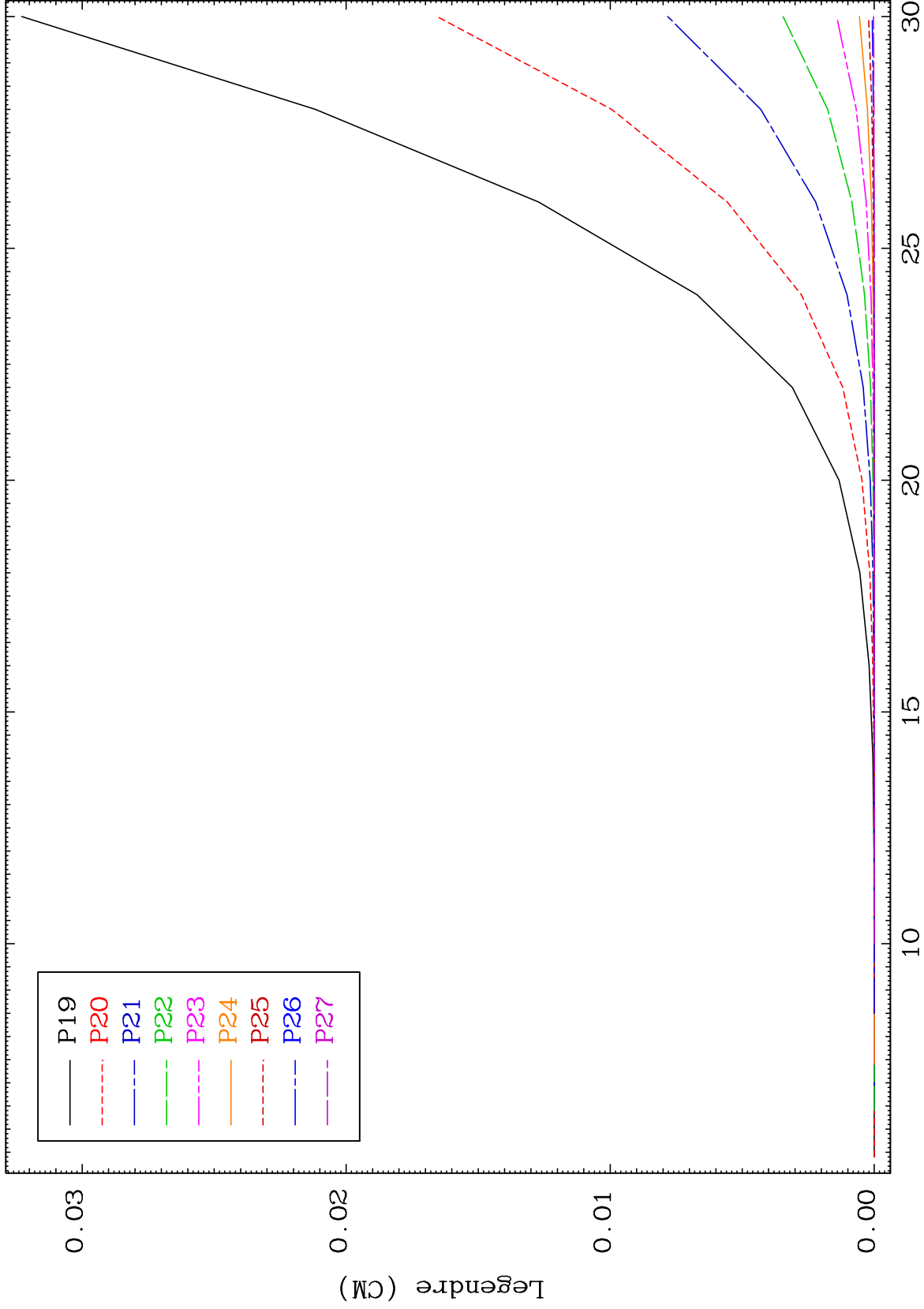
Incident Energy (MeV)

75-Re-193

MAT 7549

Elastic
Legendre Coefficients

75-Re-193



16

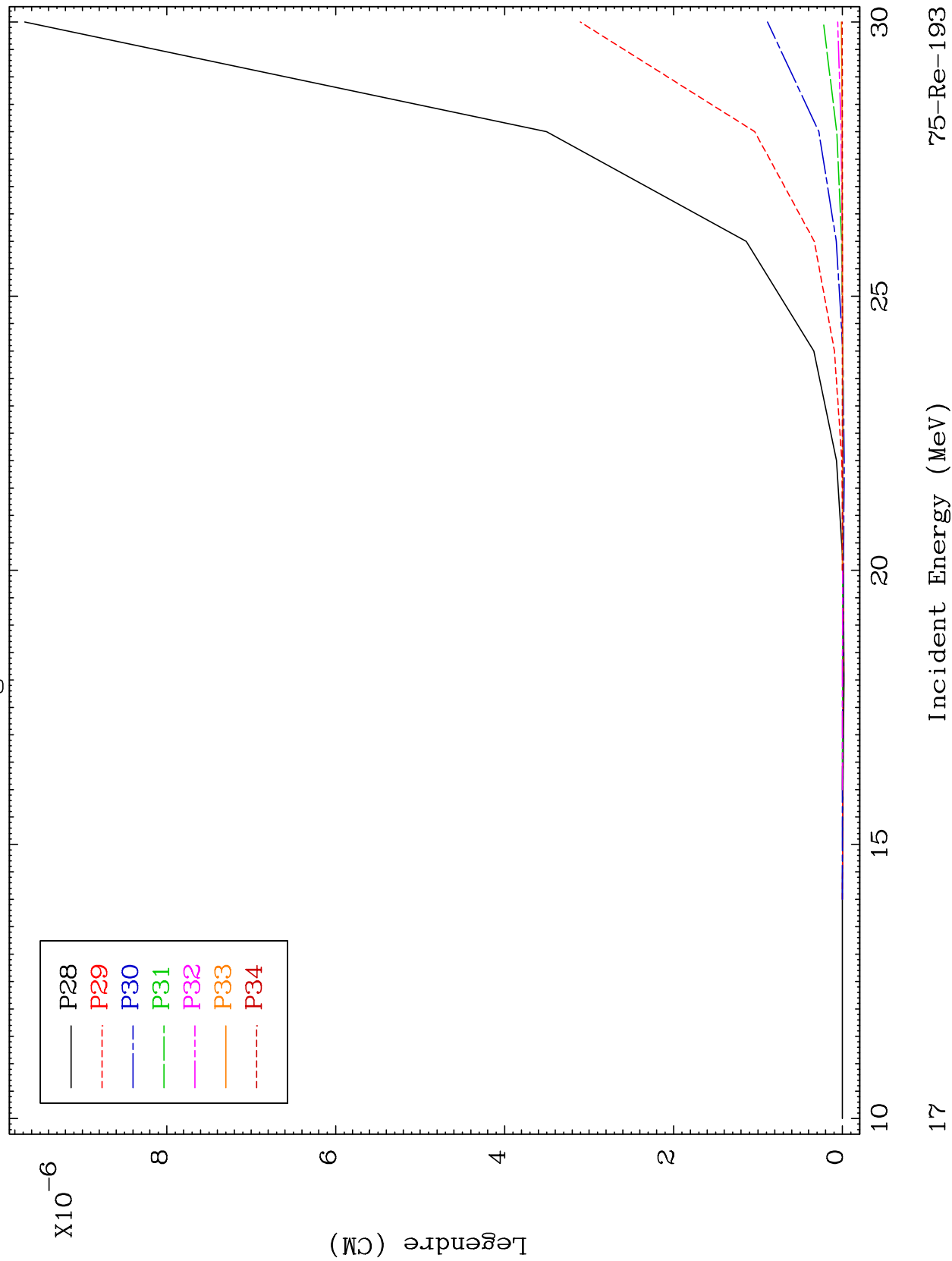
Incident Energy (MeV)

75-Re-193

MAT 7549

Elastic
Legendre Coefficients

75-Re-193



17

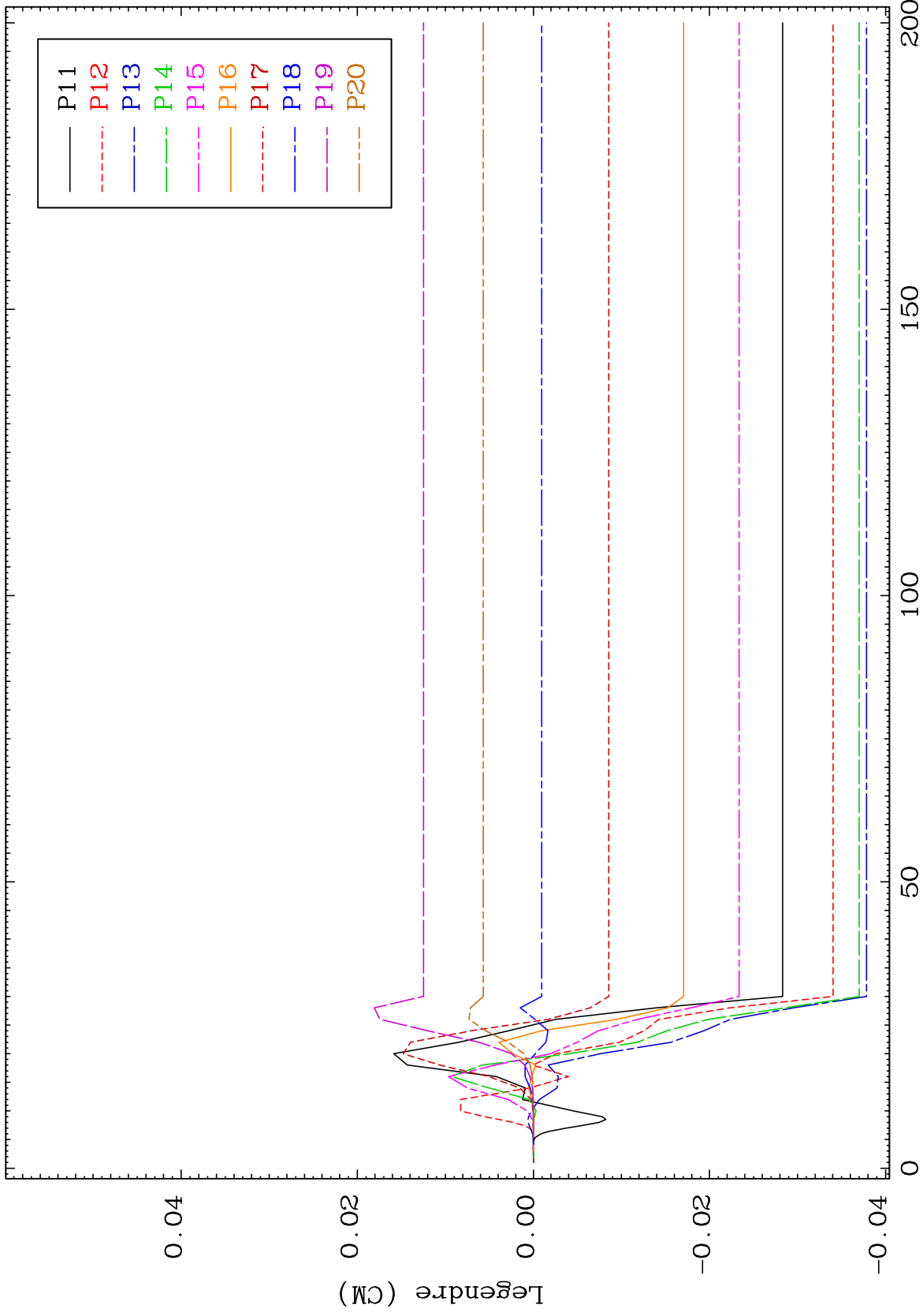
Incident Energy (MeV)

75-Re-193

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MT= 51 (n,n') Level
Legendre Coefficients

75-Re-193



19

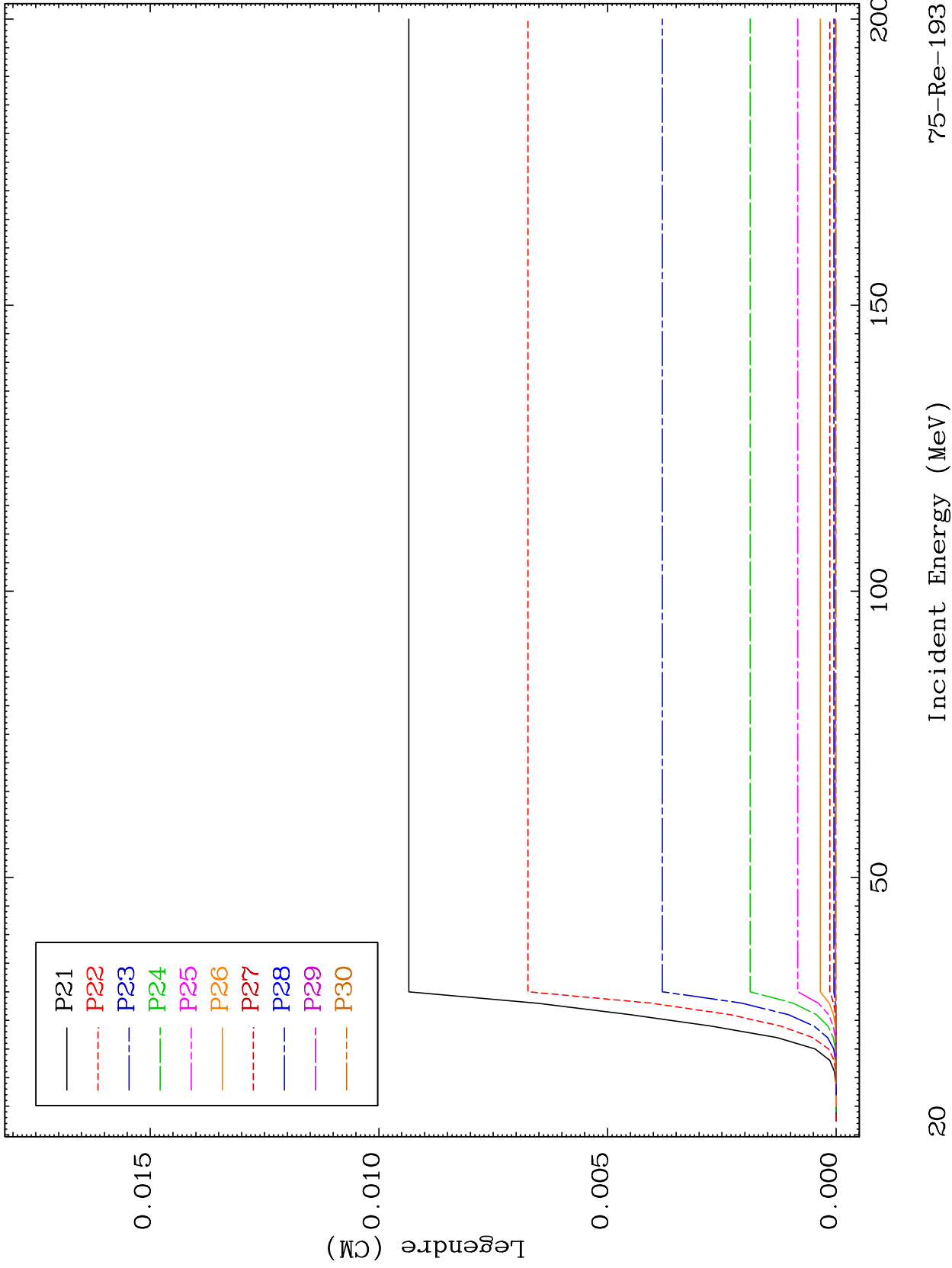
Incident Energy (MeV)

75-Re-193

MAT 7549

MT= 51 (n,n') Level
Legendre Coefficients

75-Re-193



20

Incident Energy (MeV)

50

100

150

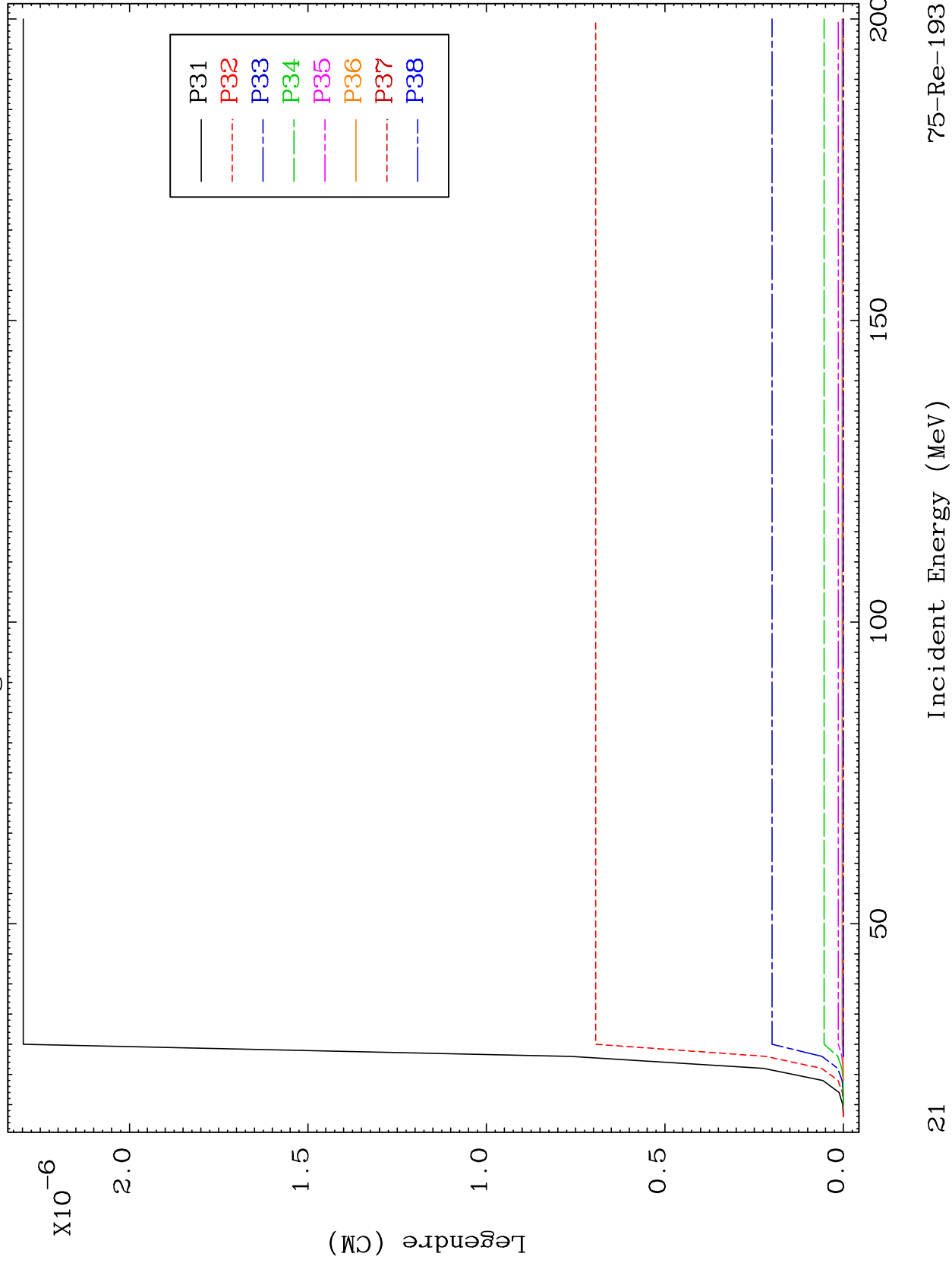
200

75-Re-193

MAT 7549

MT= 51 (n,n') Level
Legendre Coefficients

75-Re-193



21

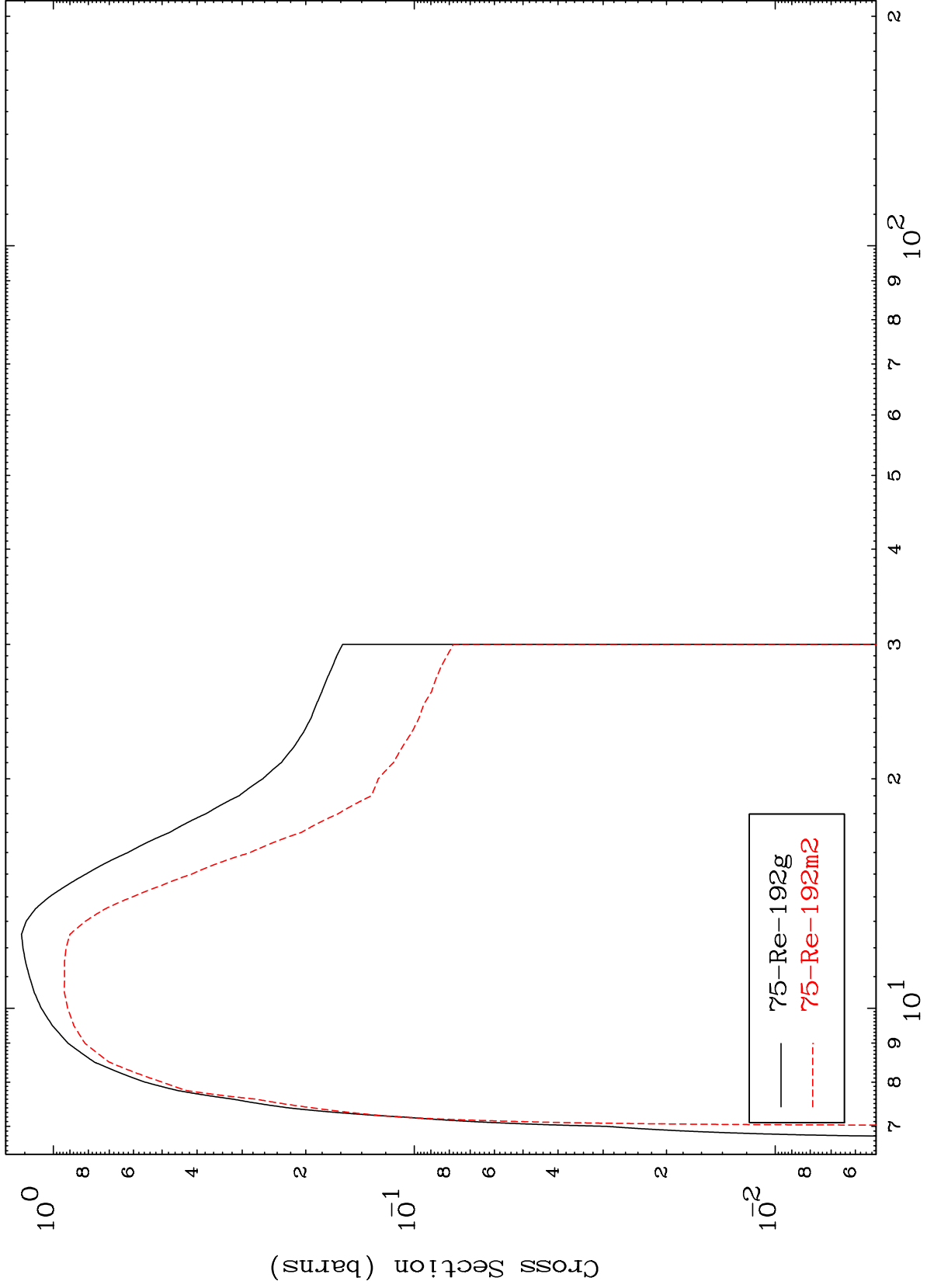
75-Re-193

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(n,2n)

75-Re-193

Radionuclide Production Cross Section



75-Re-193

Incident Energy (MeV)

22

MAT 7549

Fission

75-Re-193

Radionuclide Production Cross Section

