

Program EVALPLOT
(Version 2018-1)

by

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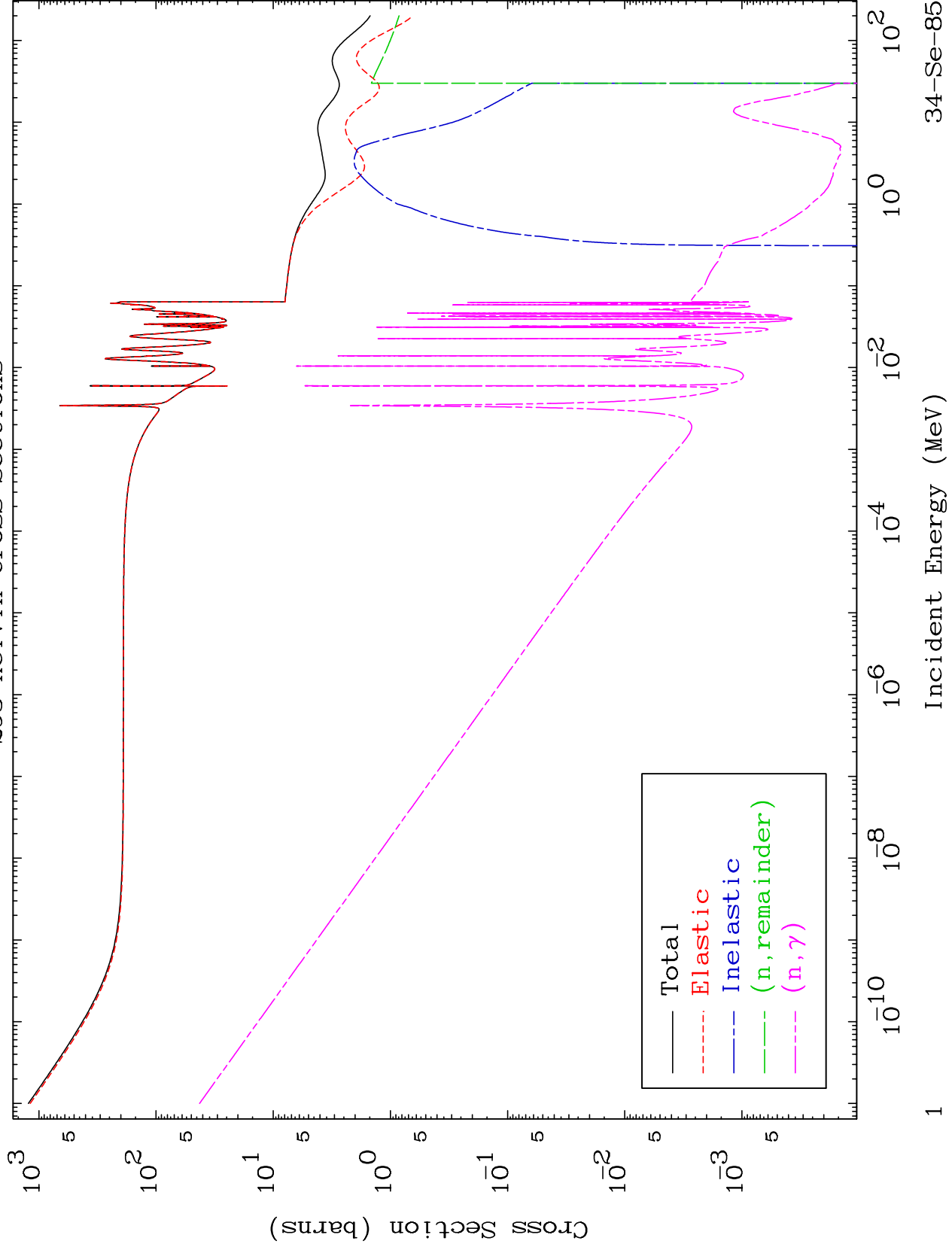
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3458

Major
293 Kelvin Cross Sections

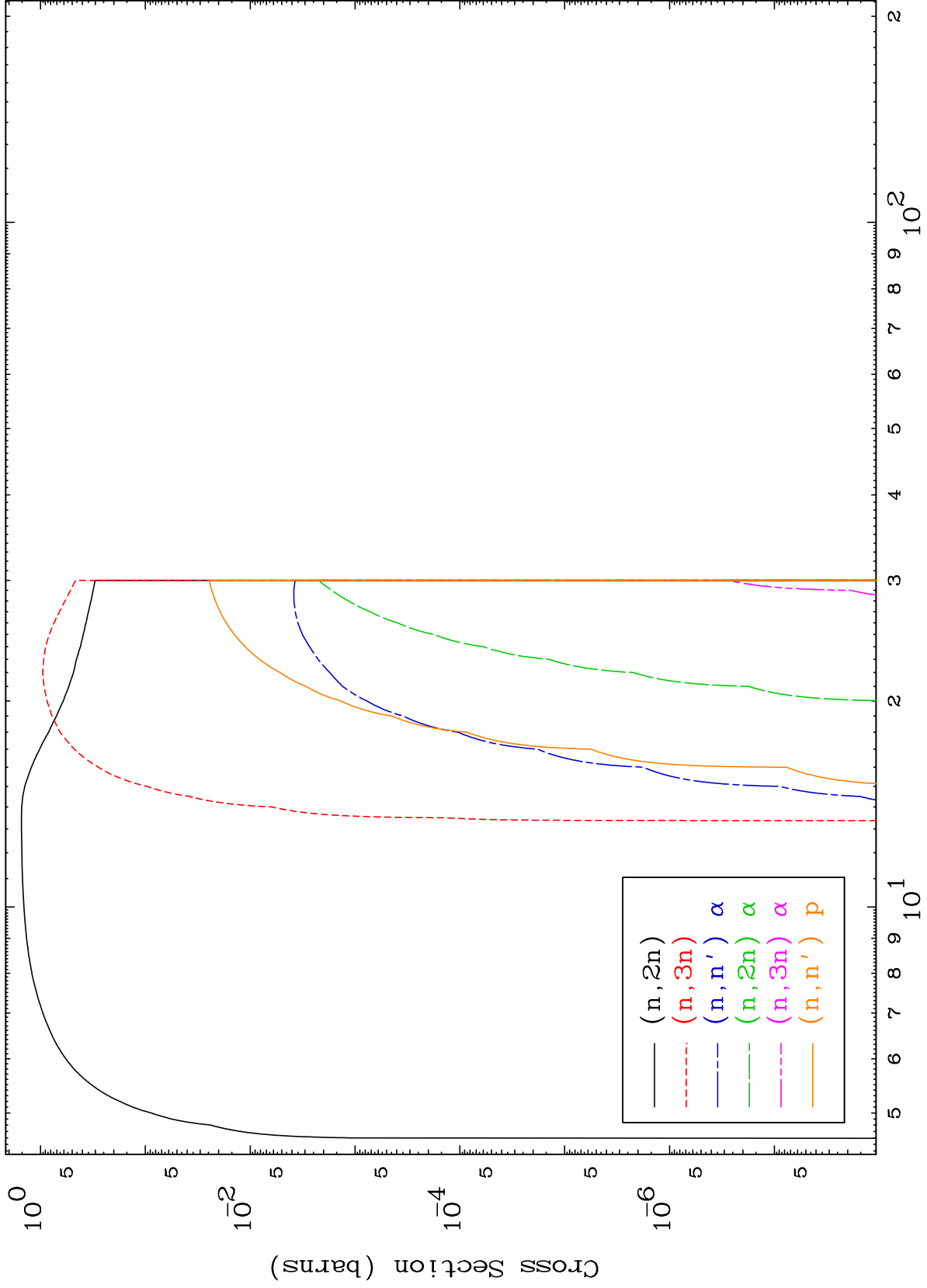
34-Se-85

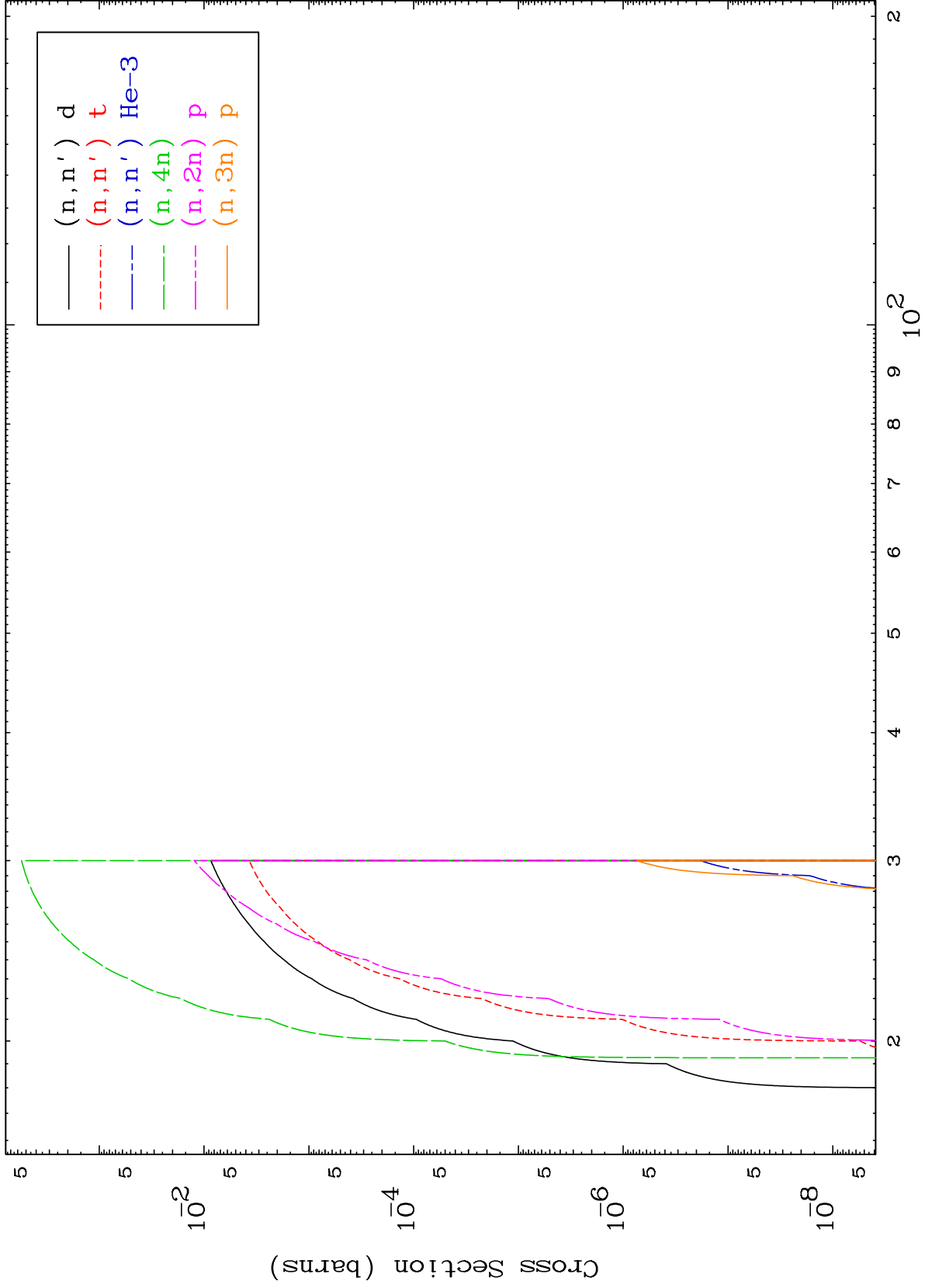


MAT 3458

Neutron Production
293 Kelvin Cross Sections

³⁴Se-85

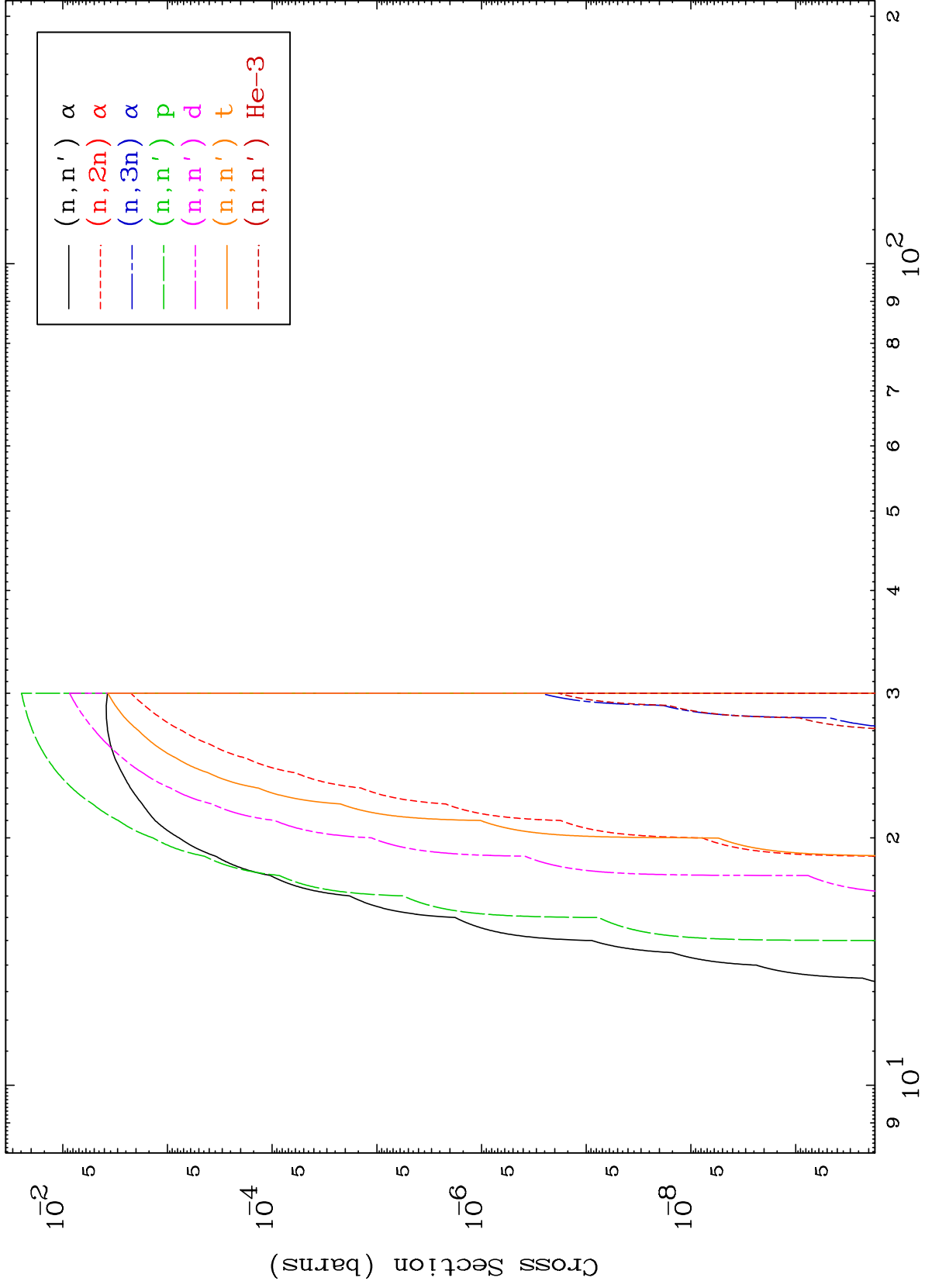




MAT 3458

Charged Particle
293 Kelvin Cross Sections

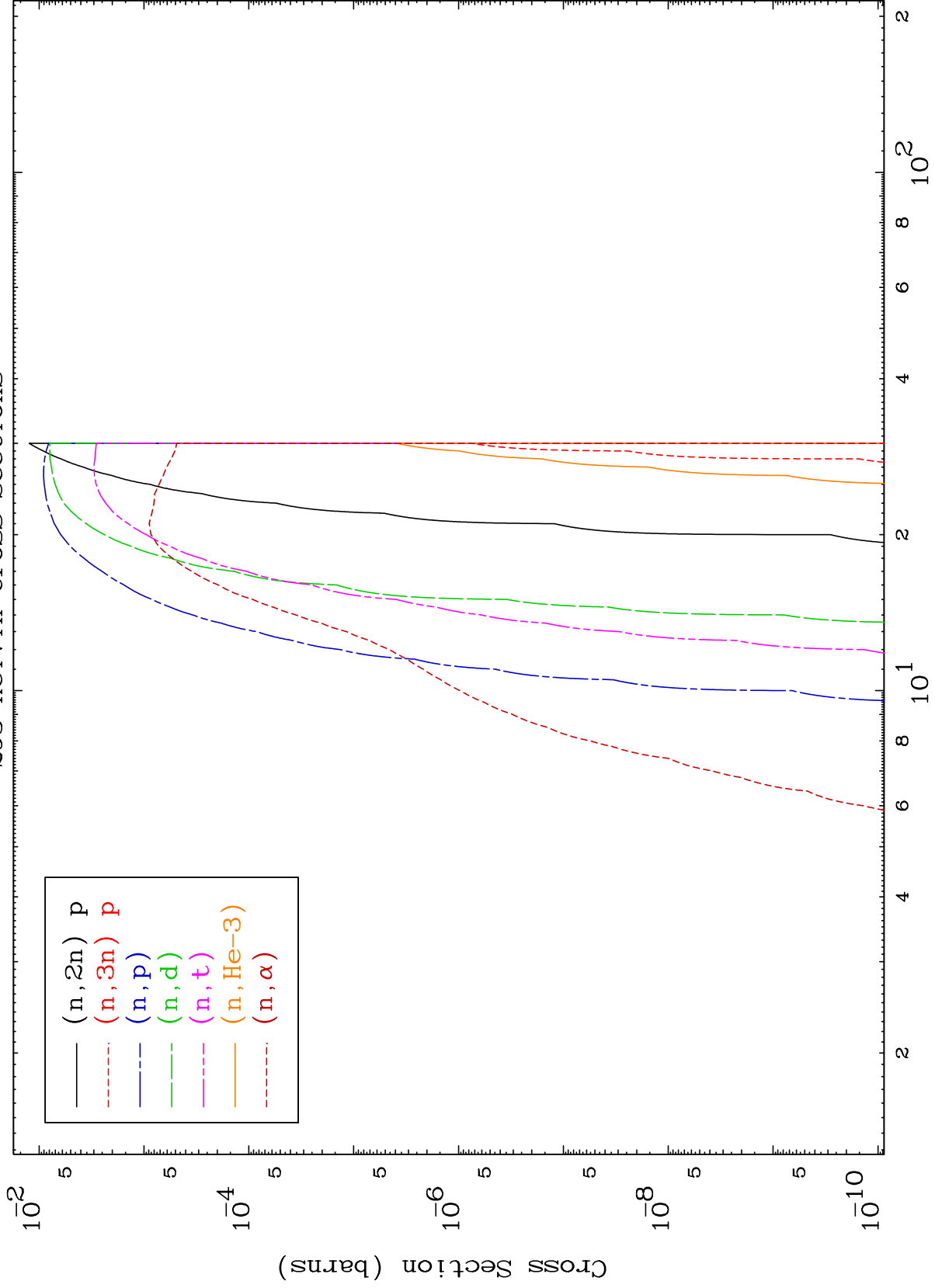
34-Se-85



4

Incident Energy (MeV)

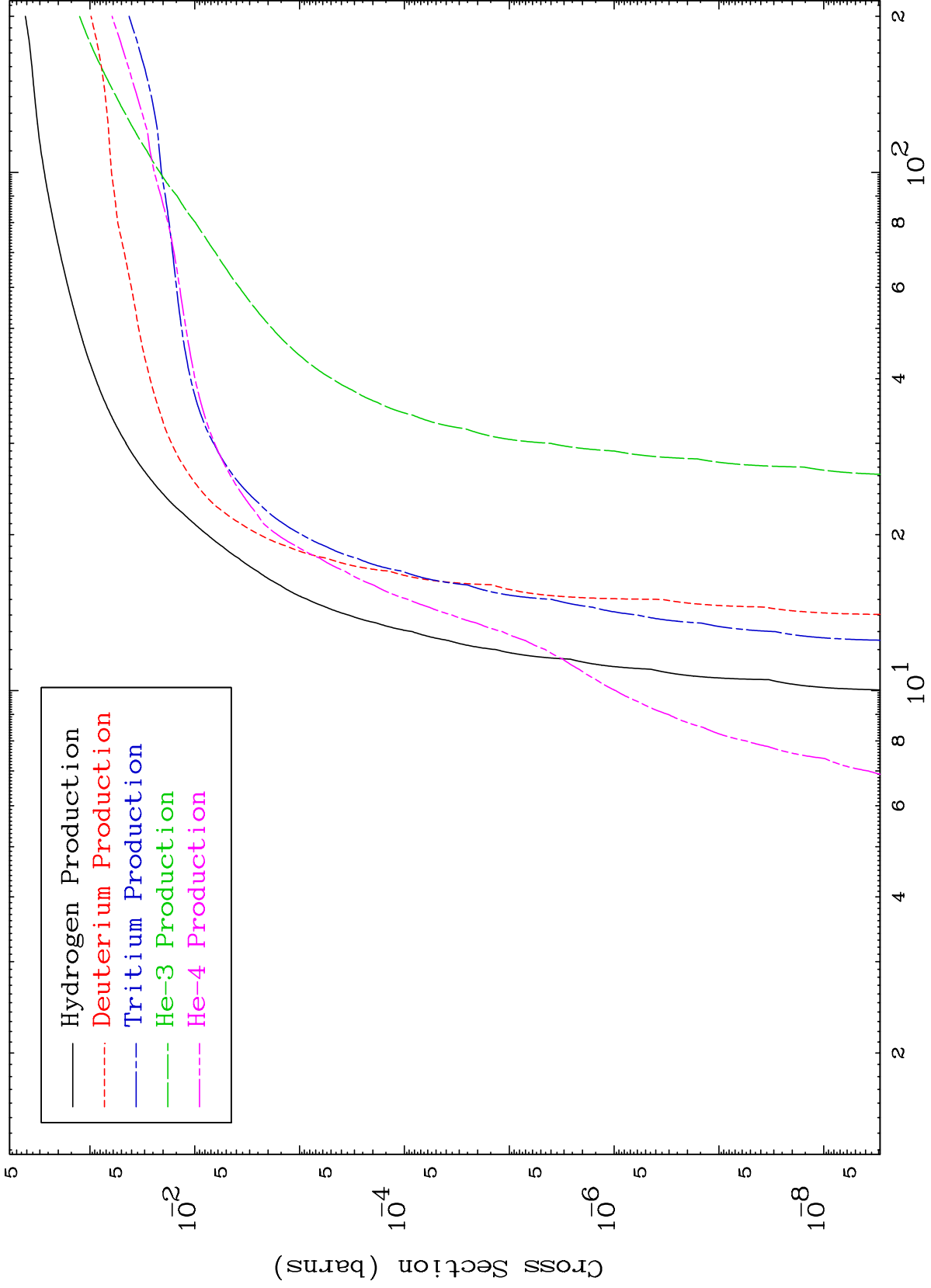
34-Se-85



MAT 3458

Particle Production
293 Kelvin Cross Sections

³⁴Se-85



6

Incident Energy (MeV)

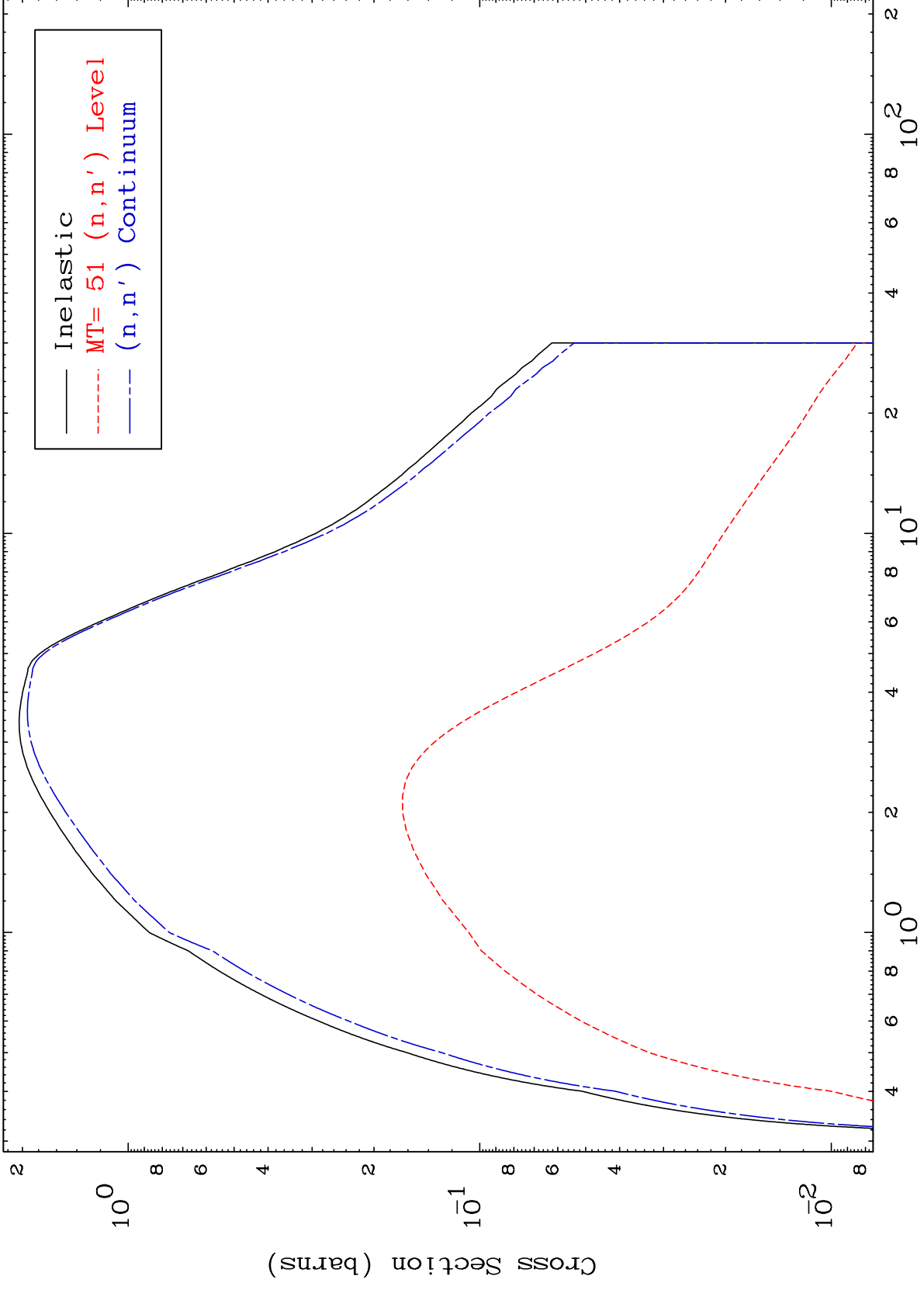
³⁴Se-85

MAT 3458

(n,n') Level

34-Se-85

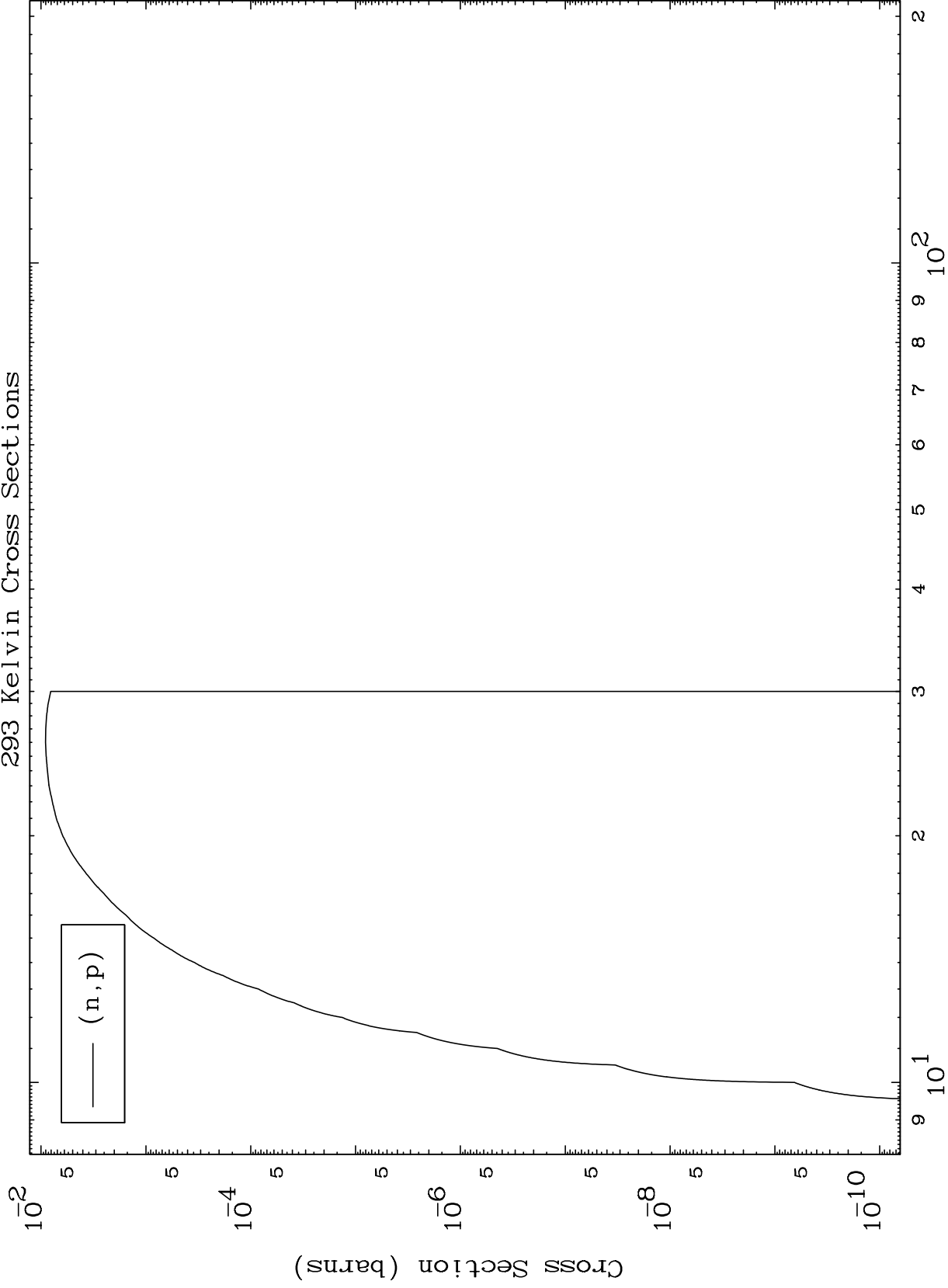
293 Kelvin Cross Sections



MAT 3458

(n,p) Levels
293 Kelvin Cross Sections

³⁴Se-85



8

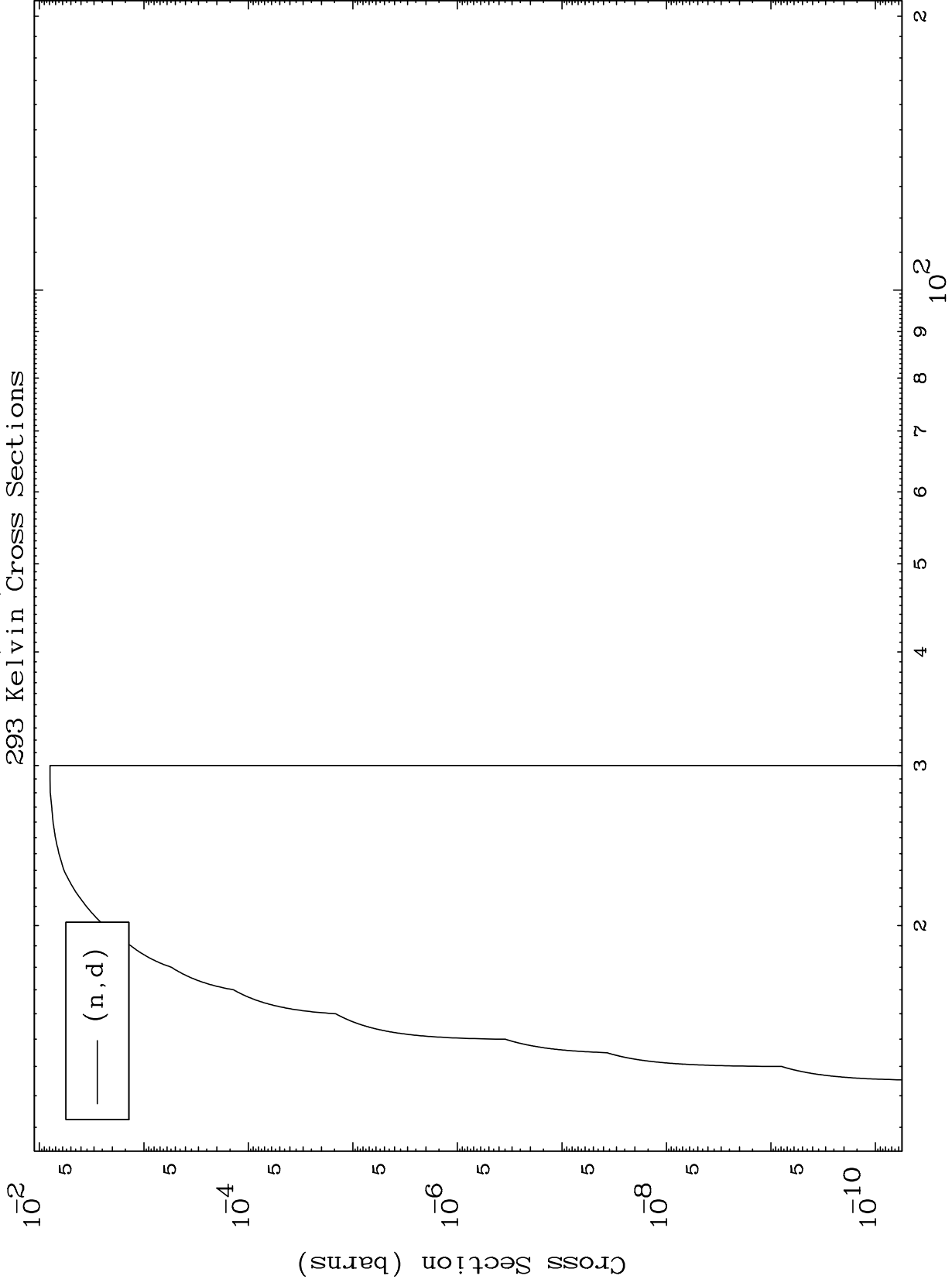
Incident Energy (MeV)

³⁴Se-85

MAT 3458

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-85



9

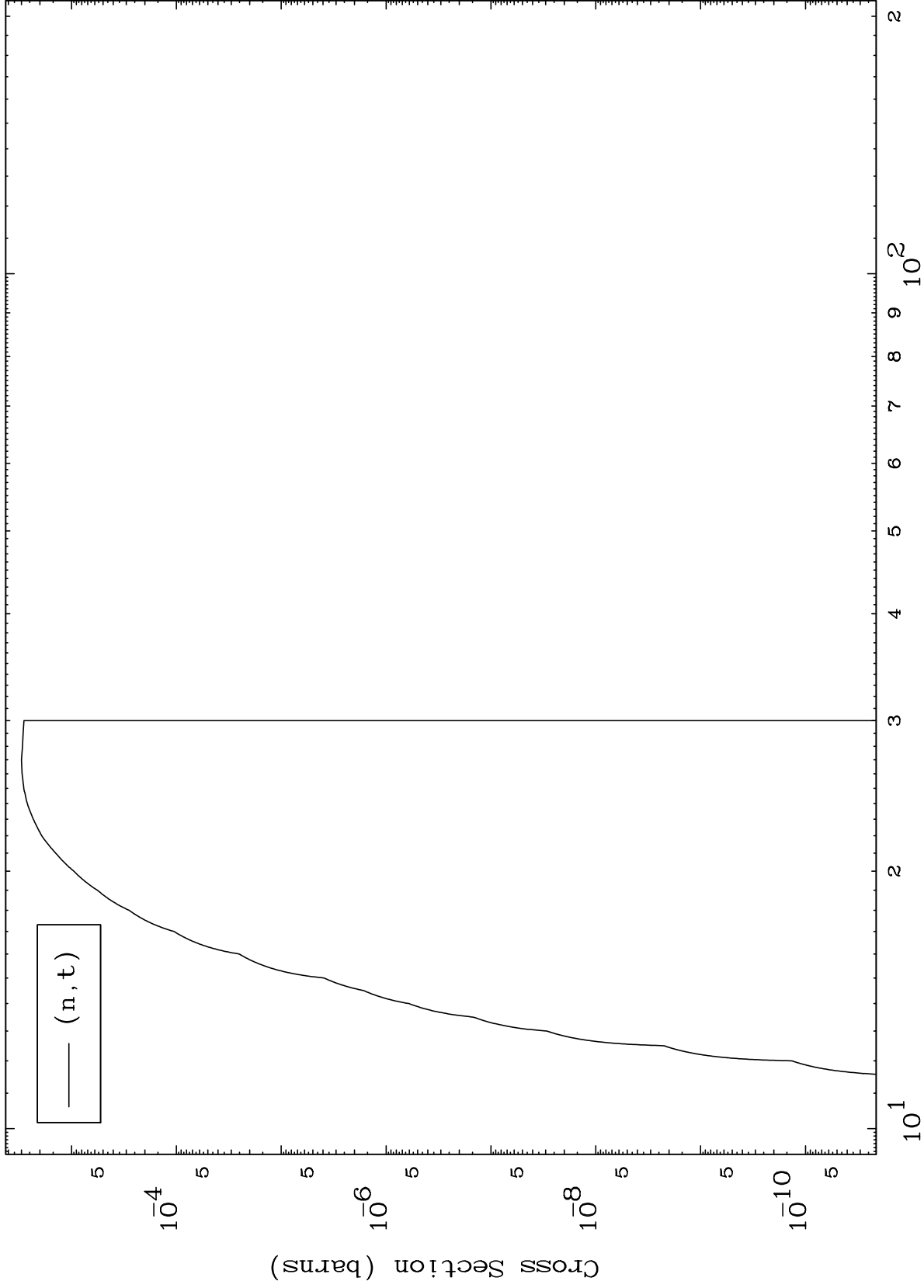
Incident Energy (MeV)

³⁴Se-85

MAT 3458

(n,t) Levels
293 Kelvin Cross Sections

34-Se-85



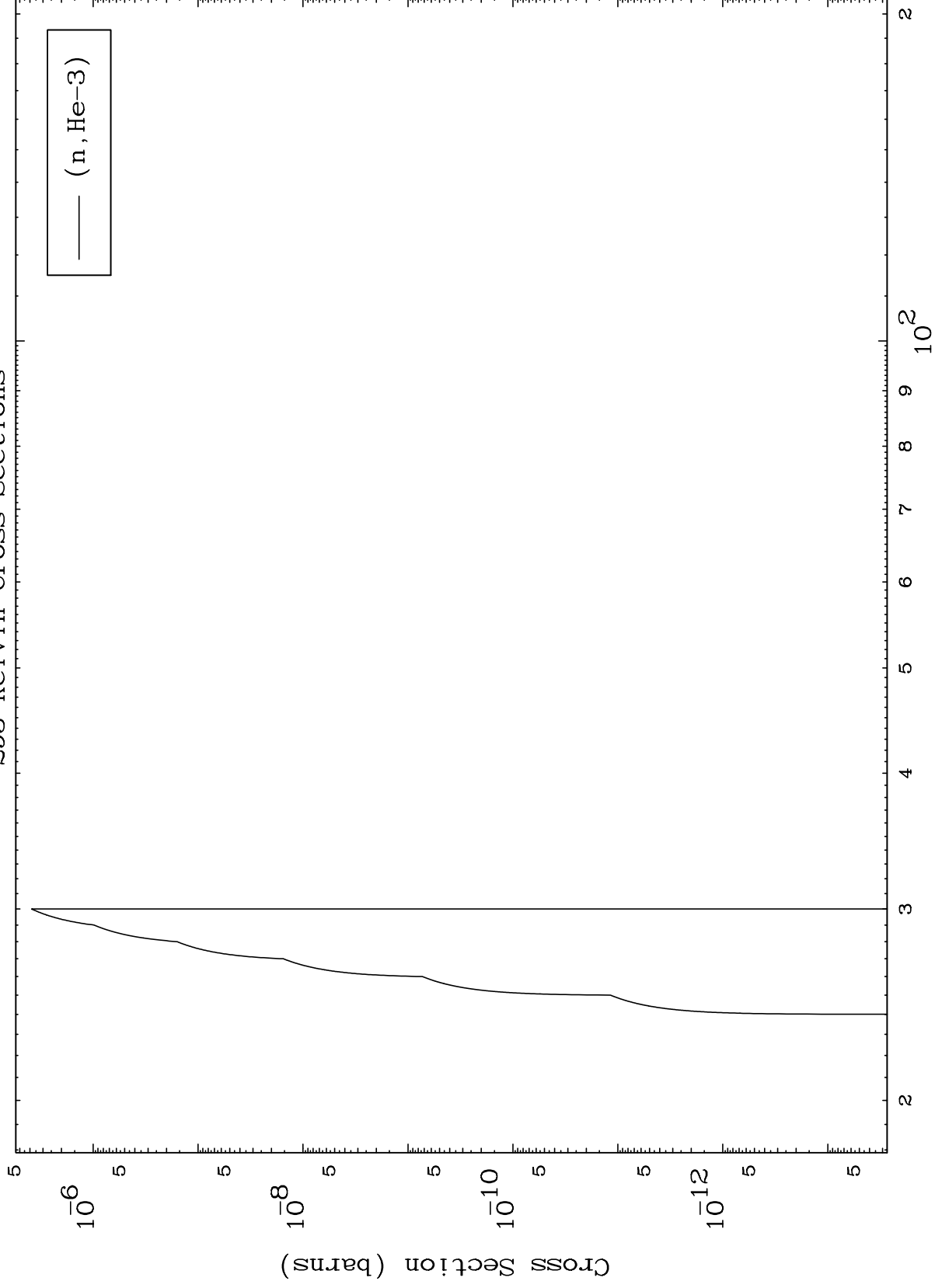
Incident Energy (MeV)

34-Se-85

MAT 3458

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-85



11

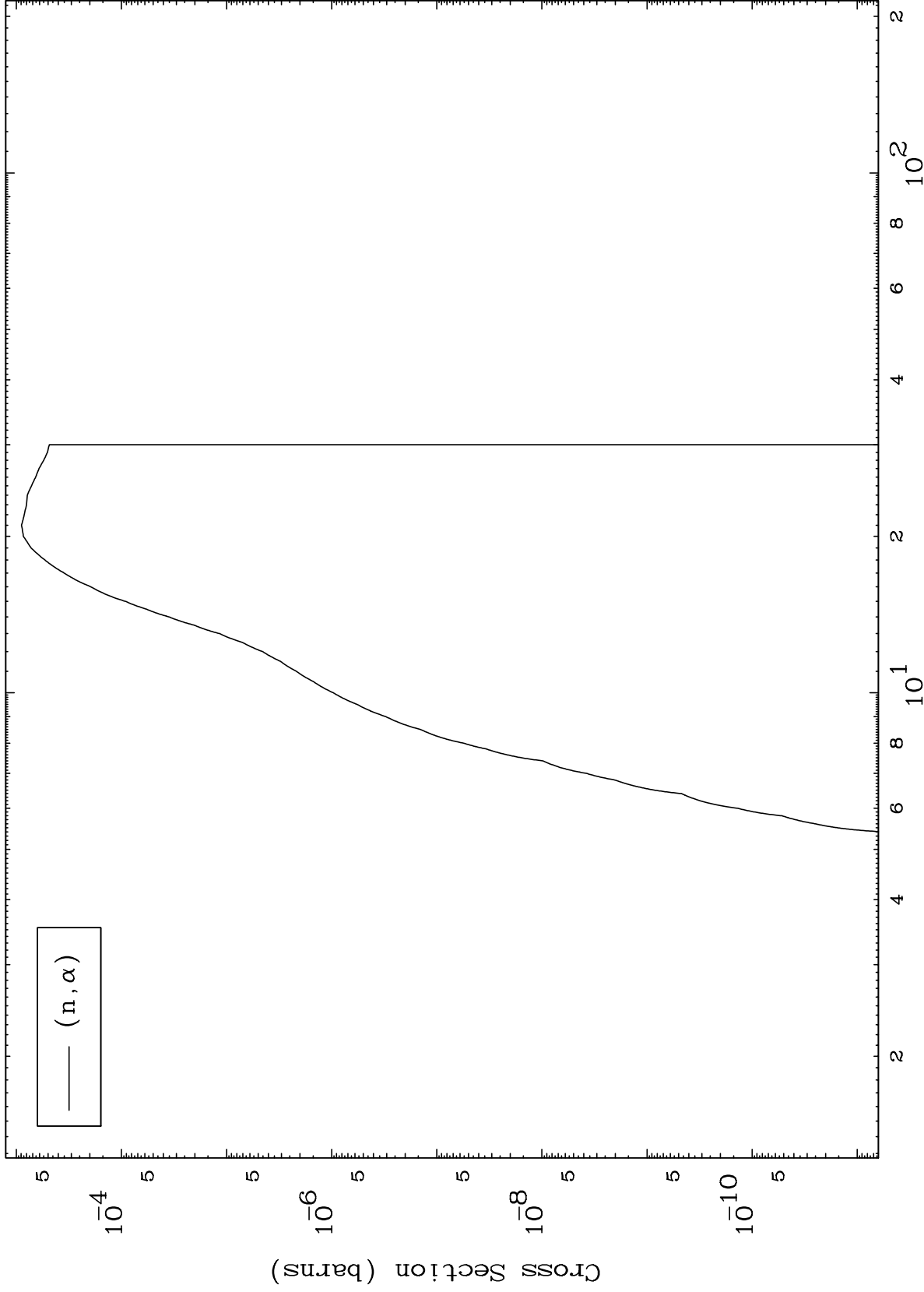
Incident Energy (MeV)

34-Se-85

MAT 3458

(n, α) Levels
293 Kelvin Cross Sections

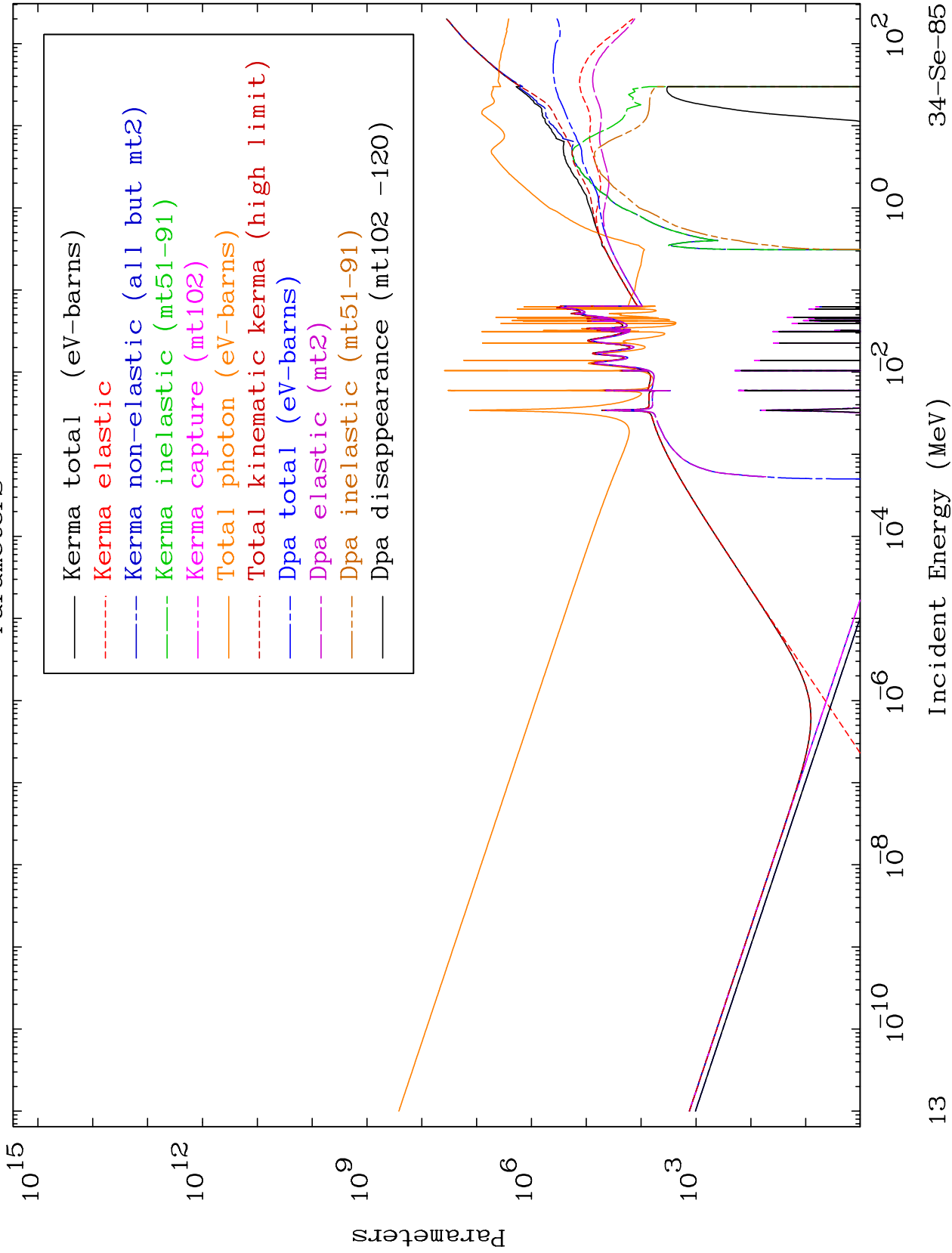
34-Se-85



12

Incident Energy (MeV)

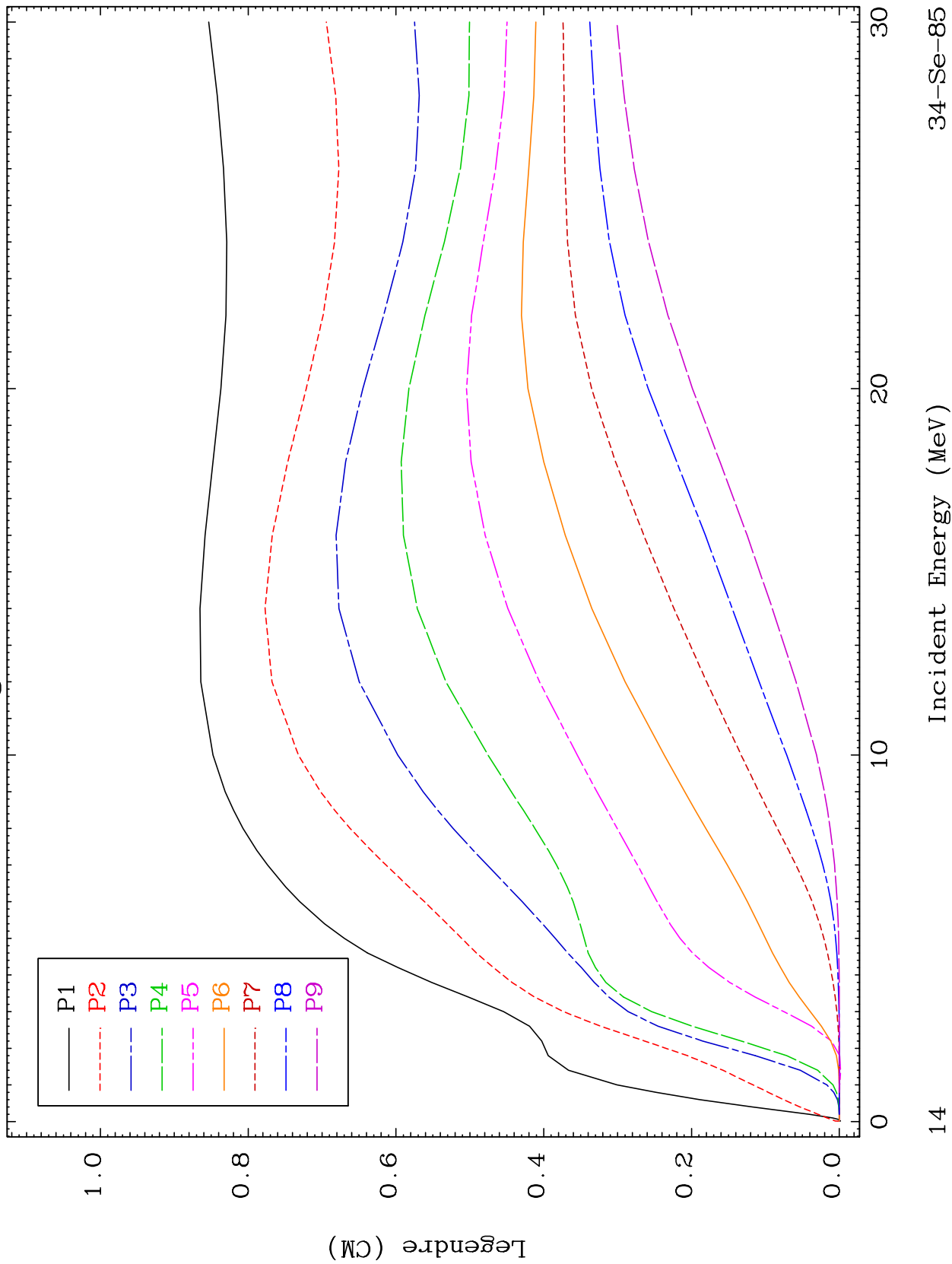
34-Se-85



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Elastic Legendre Coefficients

³⁴Se-85



14

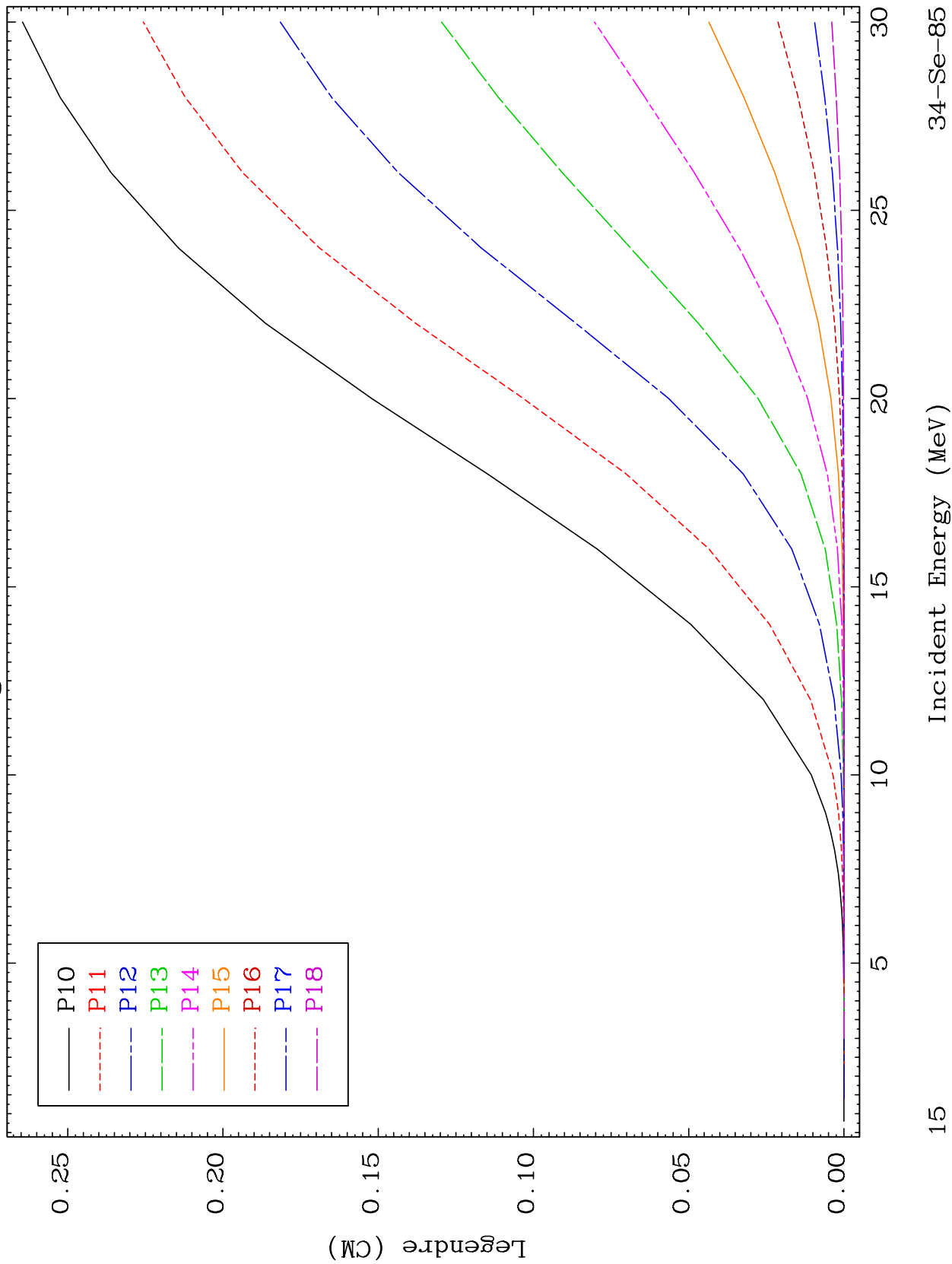
Incident Energy (MeV)

³⁴Se-85

MAT 3458

Elastic Legendre Coefficients

³⁴Se-85

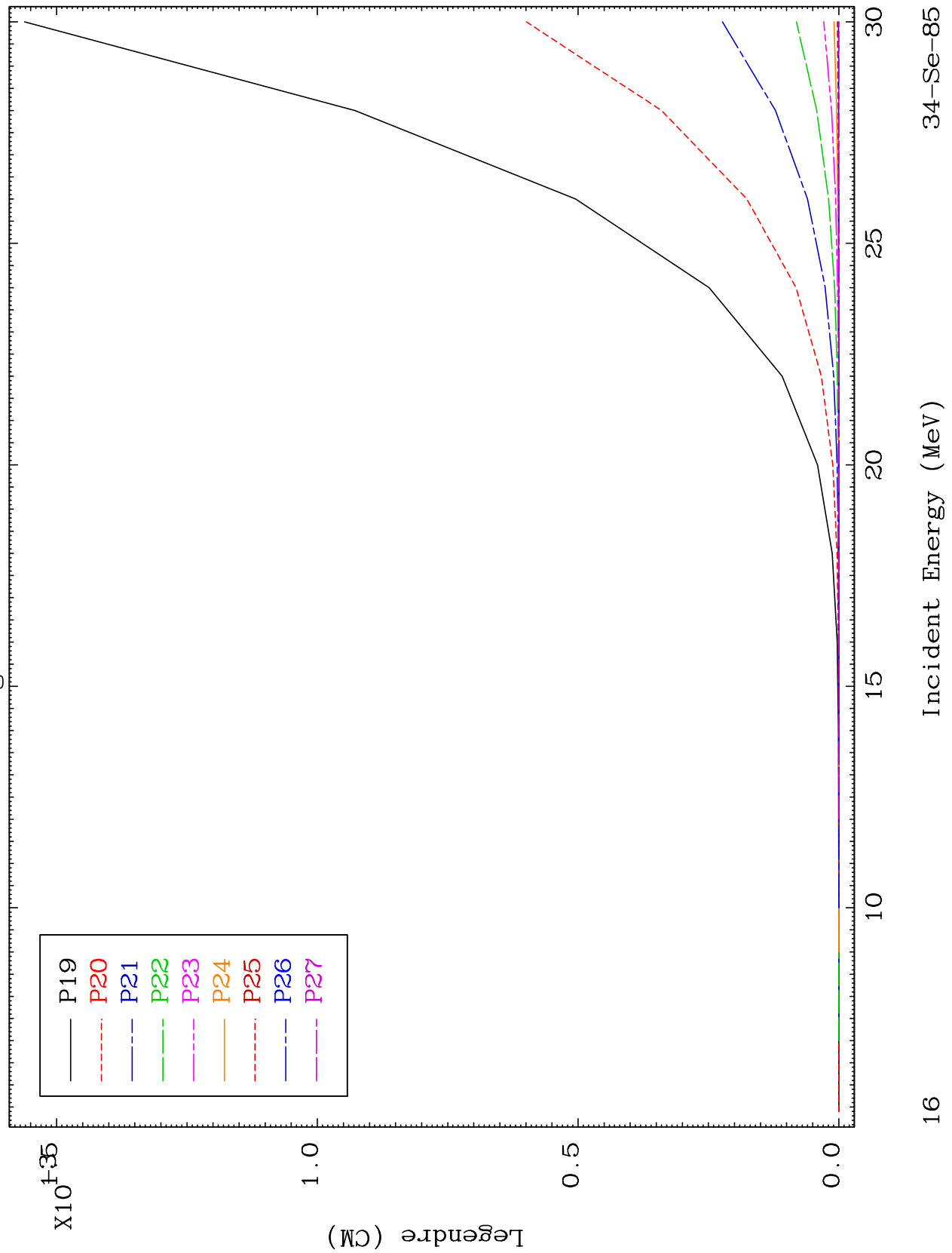


15

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Elastic
Legendre Coefficients

³⁴Se-85



16

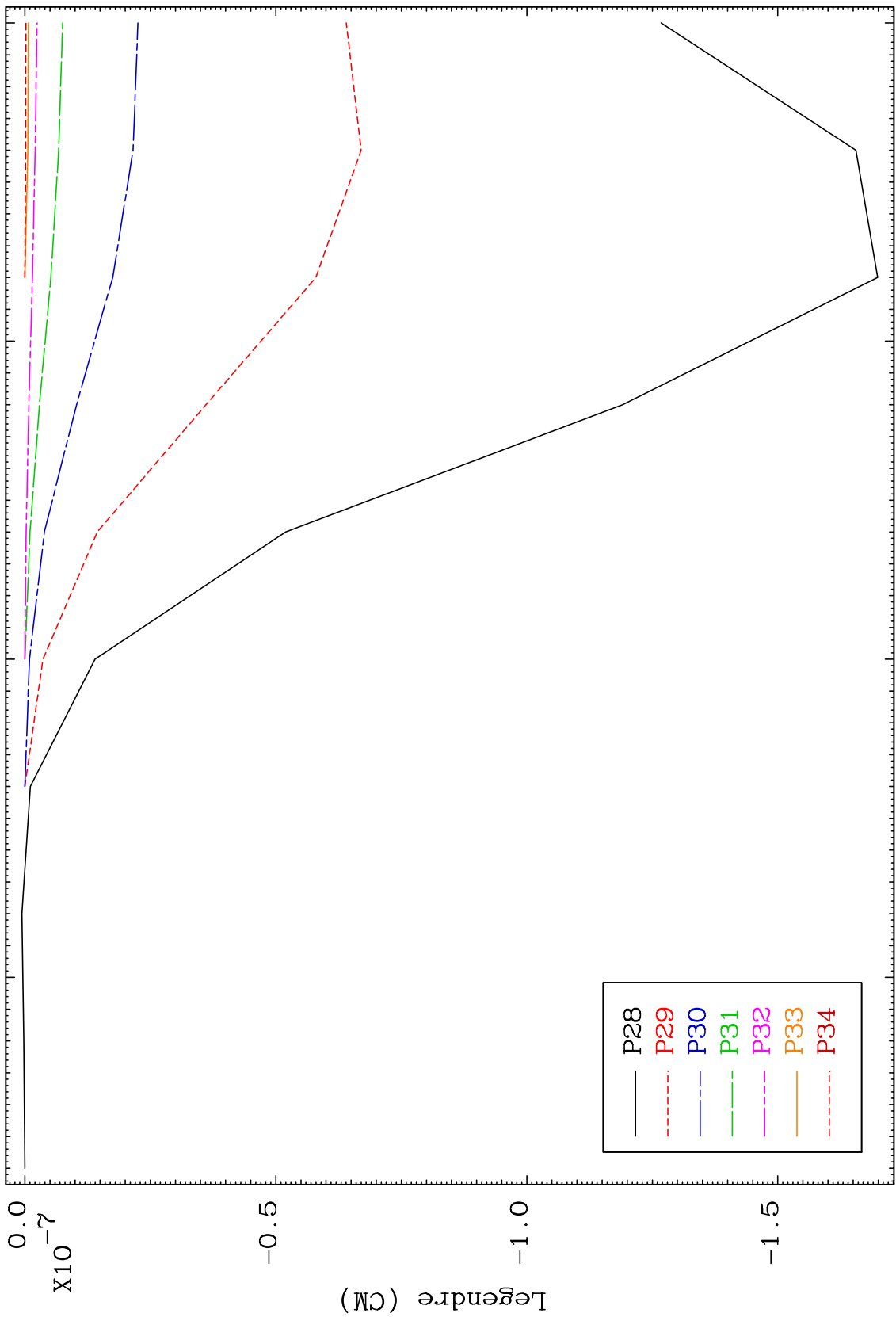
Incident Energy (MeV)

³⁴Se-85

MAT 3458

34-Se-85

Elastic Legendre Coefficients



17

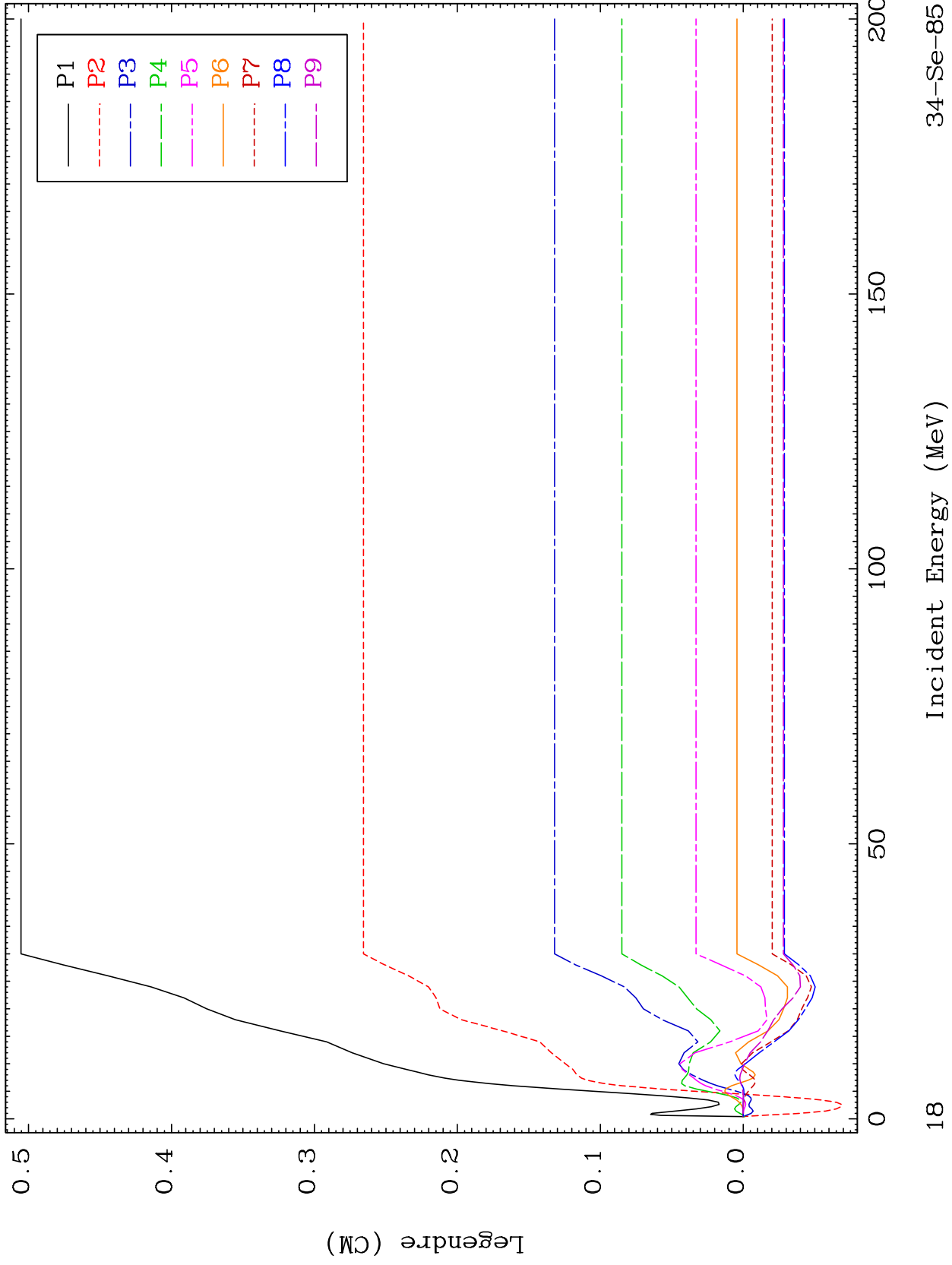
Incident Energy (MeV)

34-Se-85

MAT 3458

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

³⁴Se-85

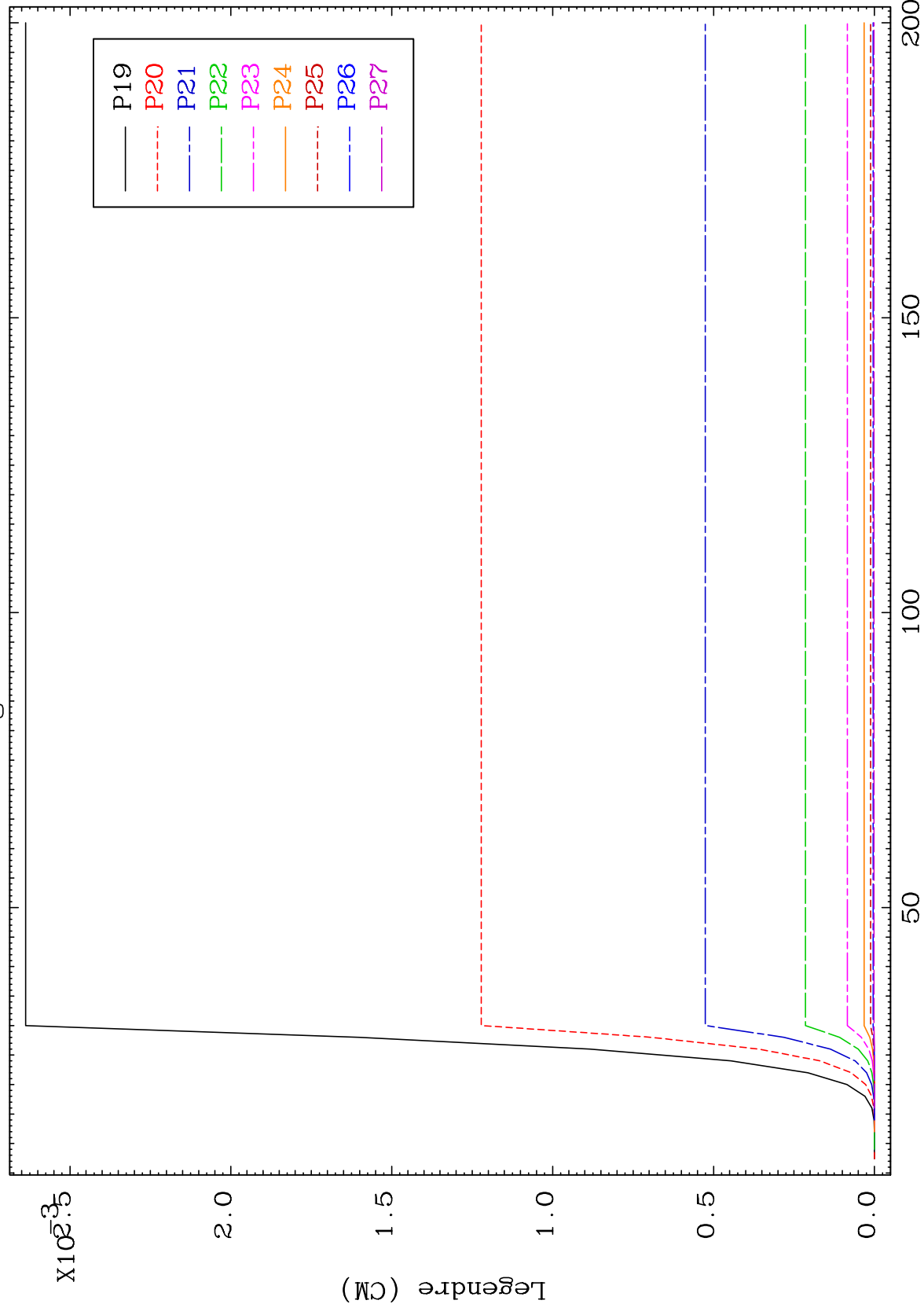


³⁴Se-85

MAT 3458

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

³⁴Se-85



20

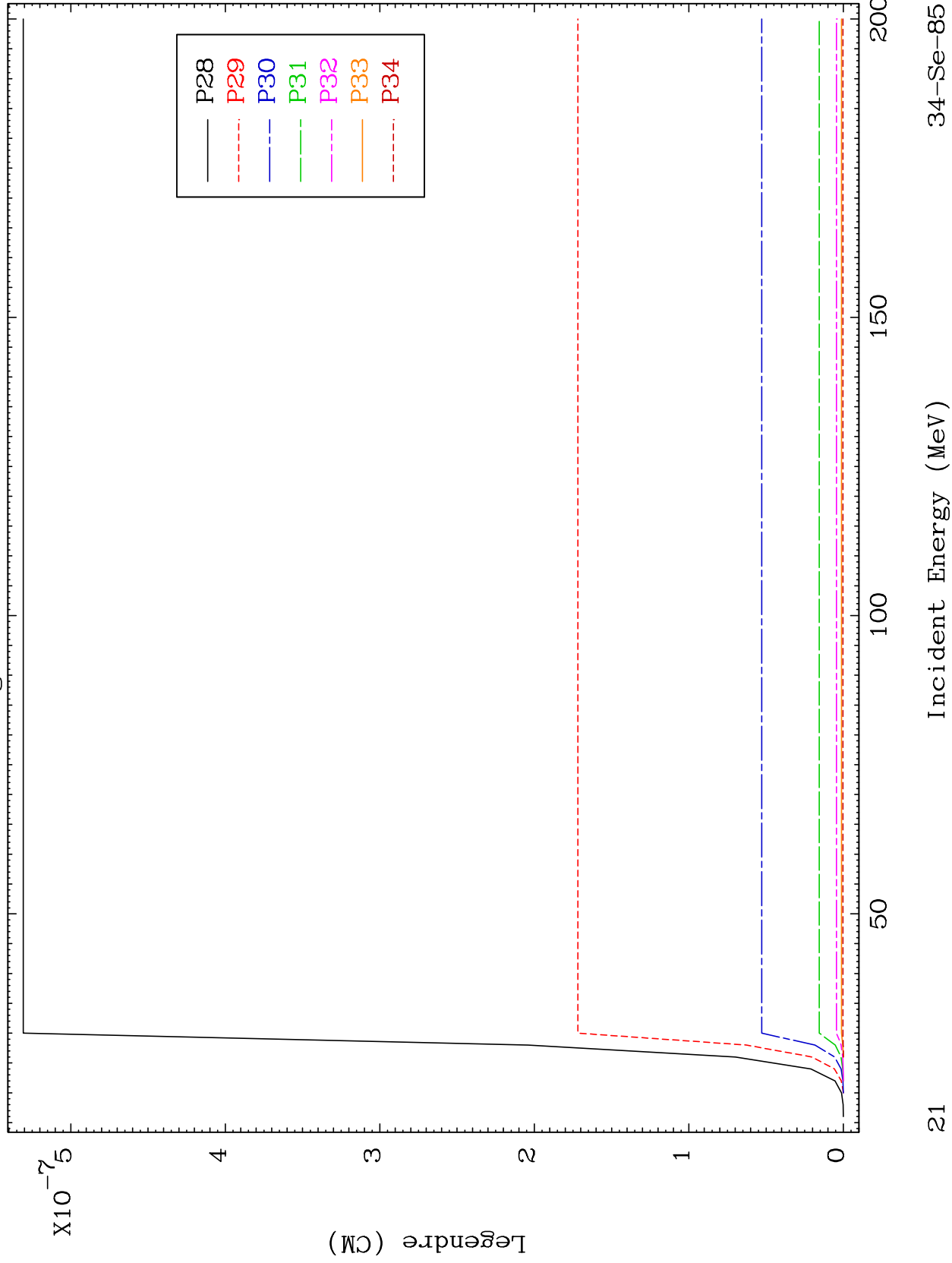
Incident Energy (MeV)

³⁴Se-85

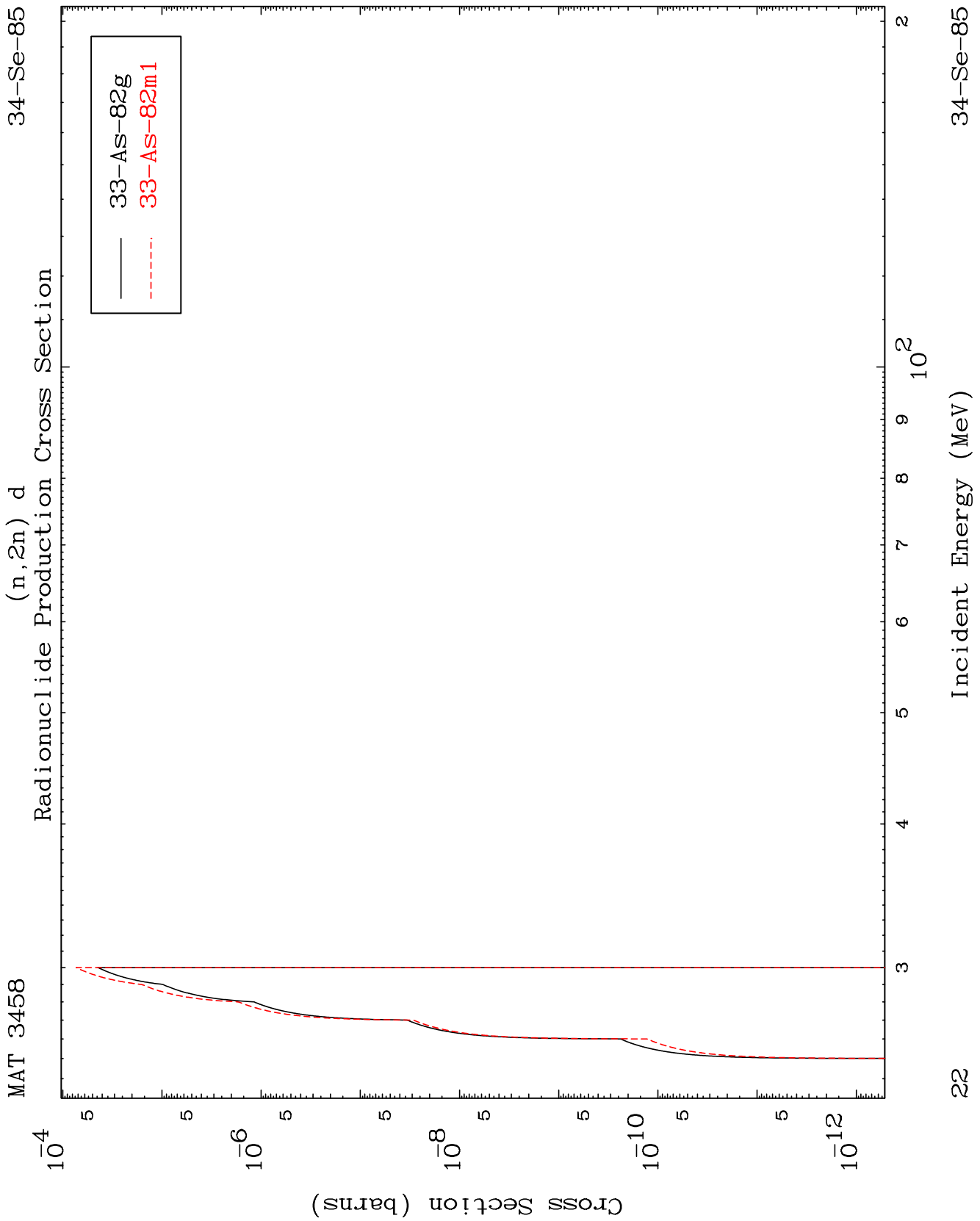
MAT 3458

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

34-Se-85



21

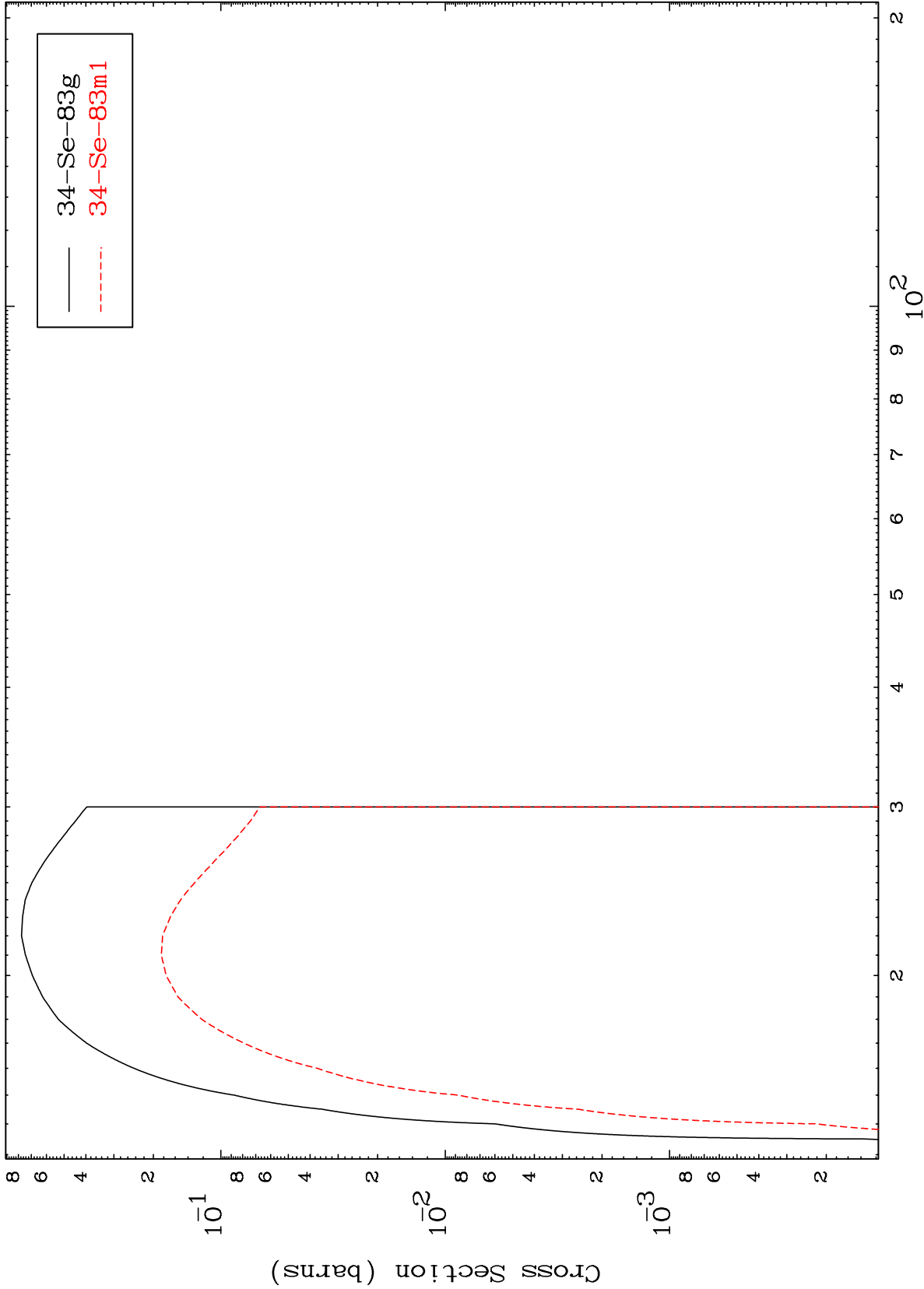


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(n,3n)

³⁴Se-85

Radionuclide Production Cross Section



23

Incident Energy (MeV)

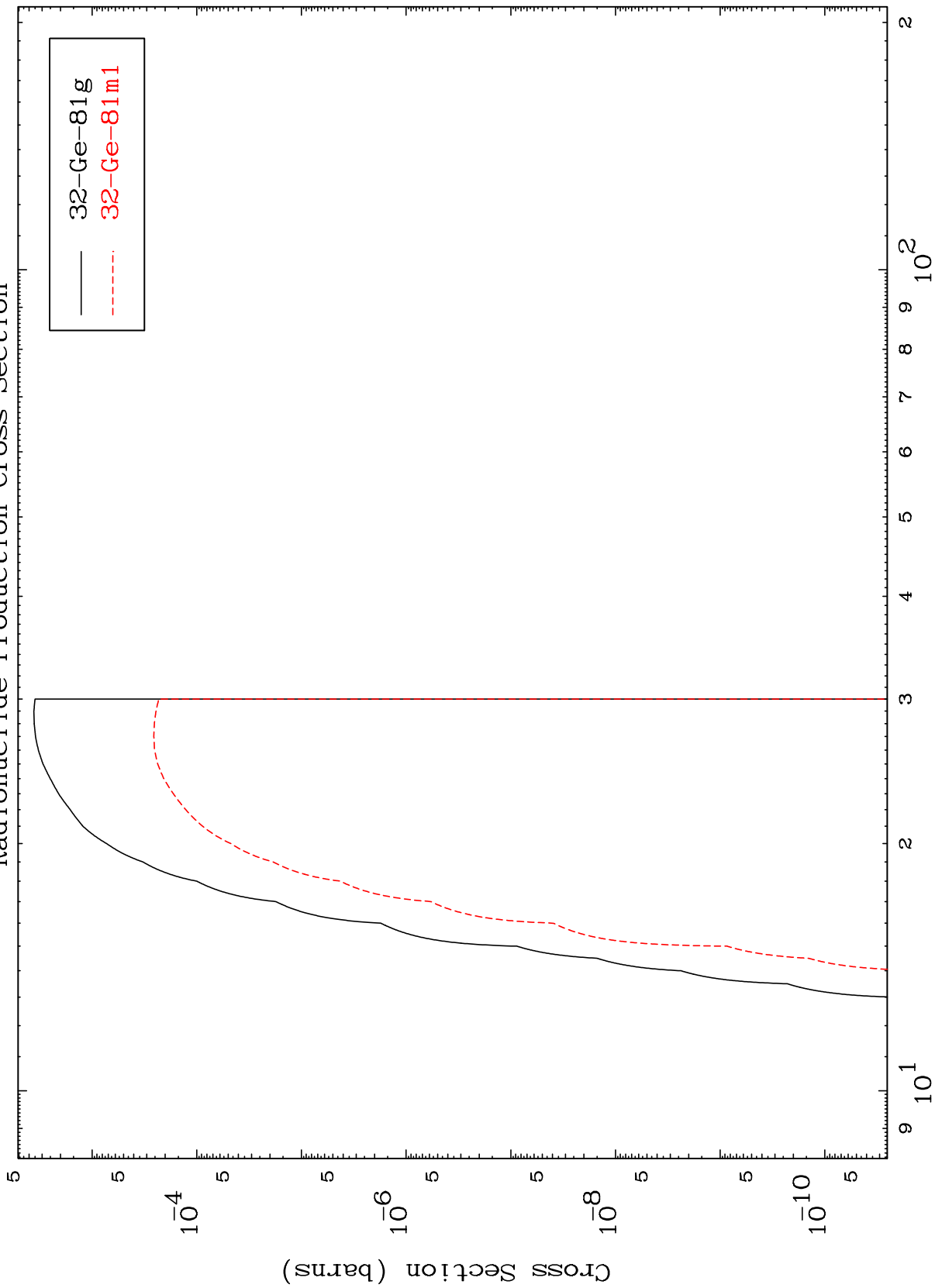
³⁴Se-85

MAT 3458

$(n, n') \alpha$

34-^{Se}-85

Radionuclide Production Cross Section



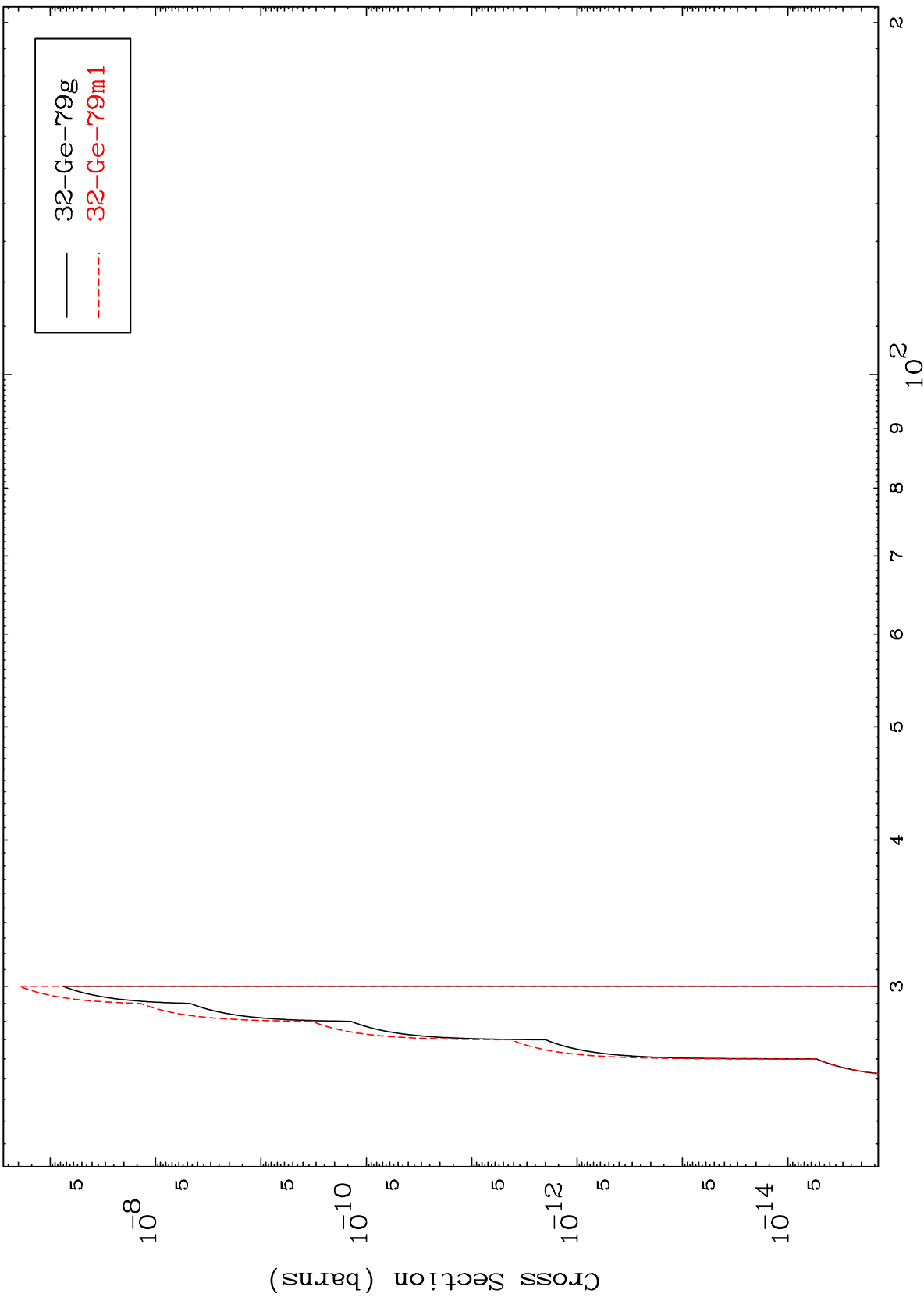
32-^{Ge}-81g
32-^{Ge}-81m1

24

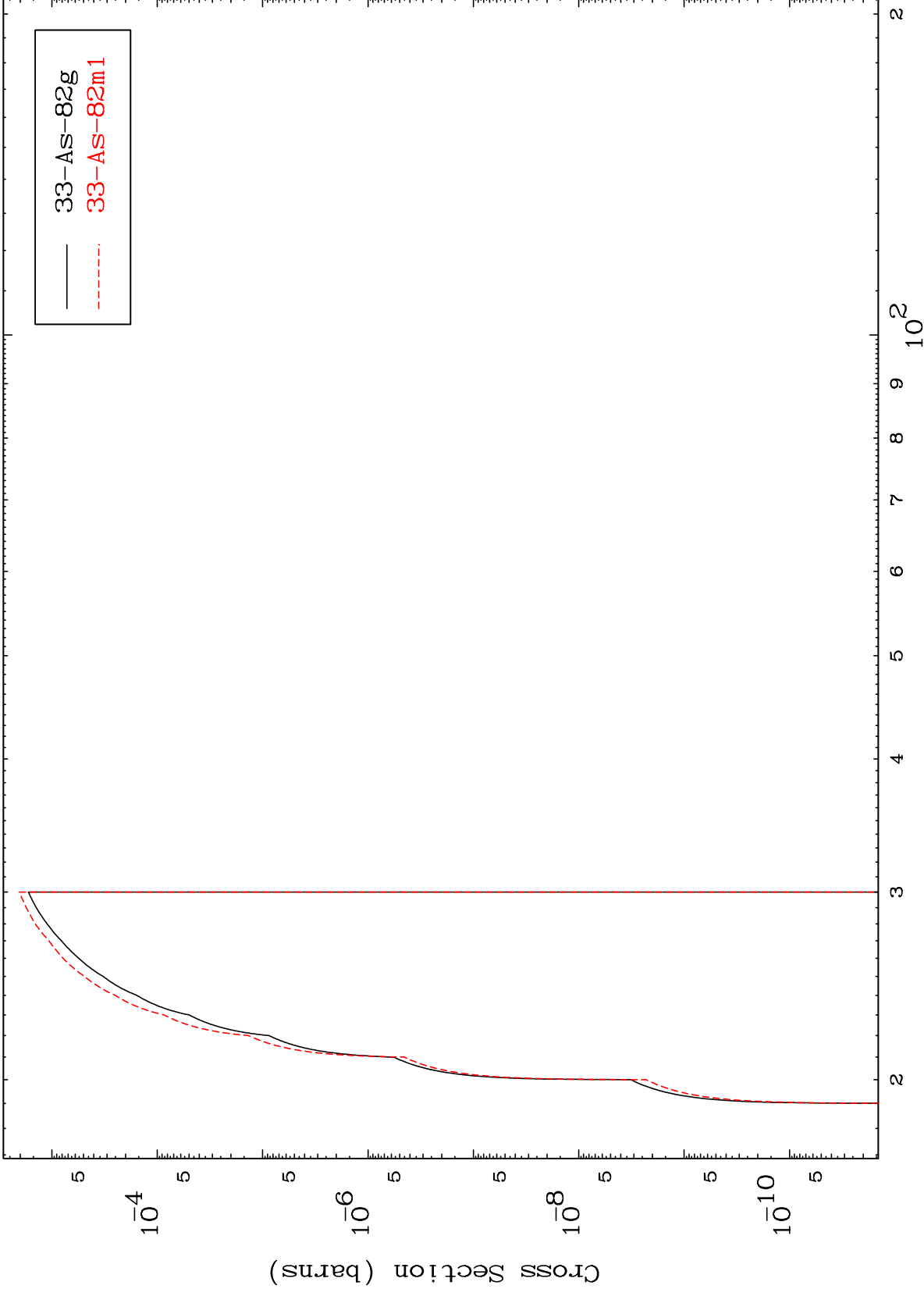
Incident Energy (MeV)

34-^{Se}-85

Radionuclide Production Cross Section



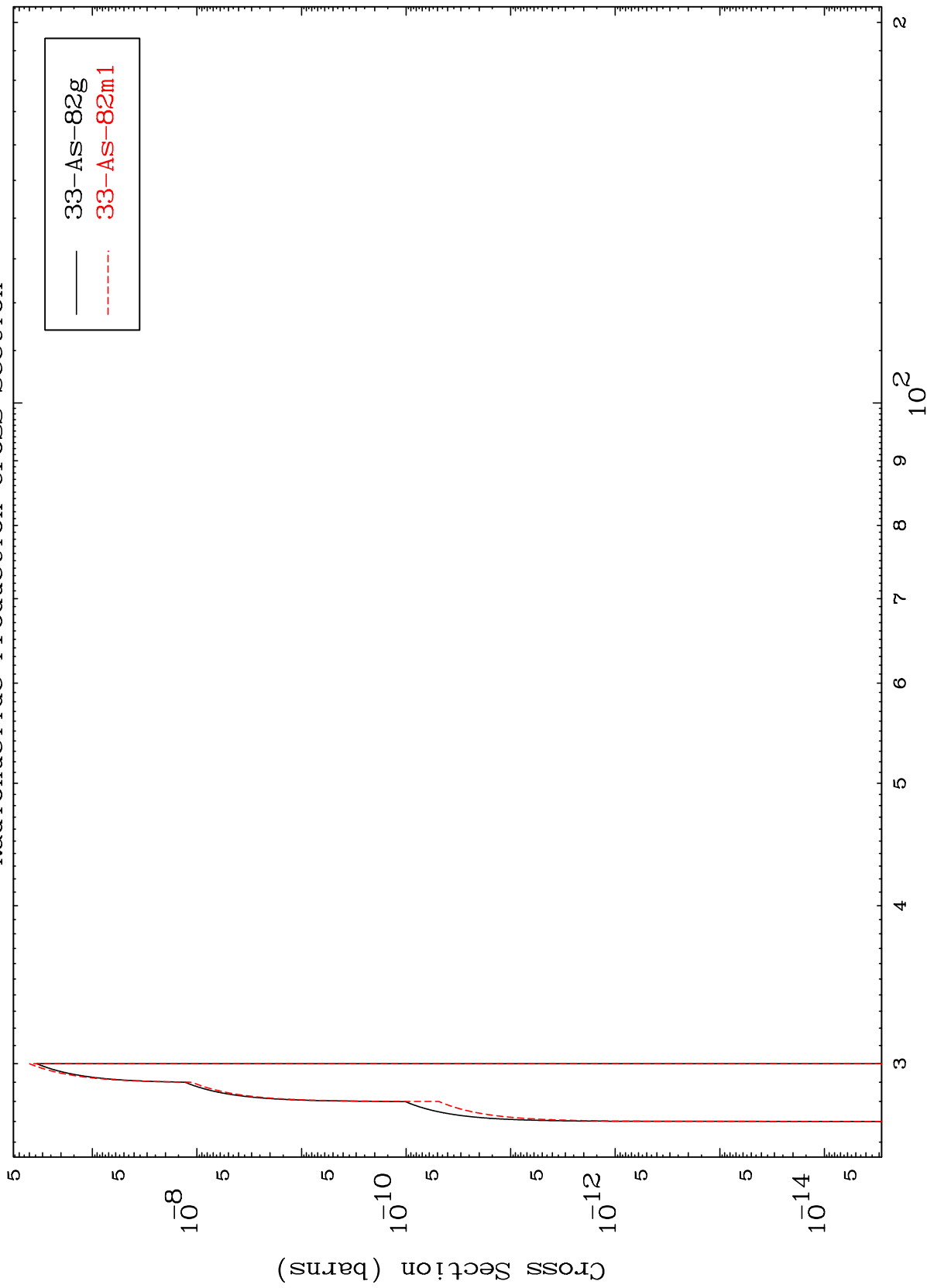
Radionuclide Production Cross Section



MAT 3458

34-Se-85

(n,3n) p
Radionuclide Production Cross Section



27

34-Se-85

Incident Energy (MeV)