

Program EVALPLOT
(Version 2018-1)

by

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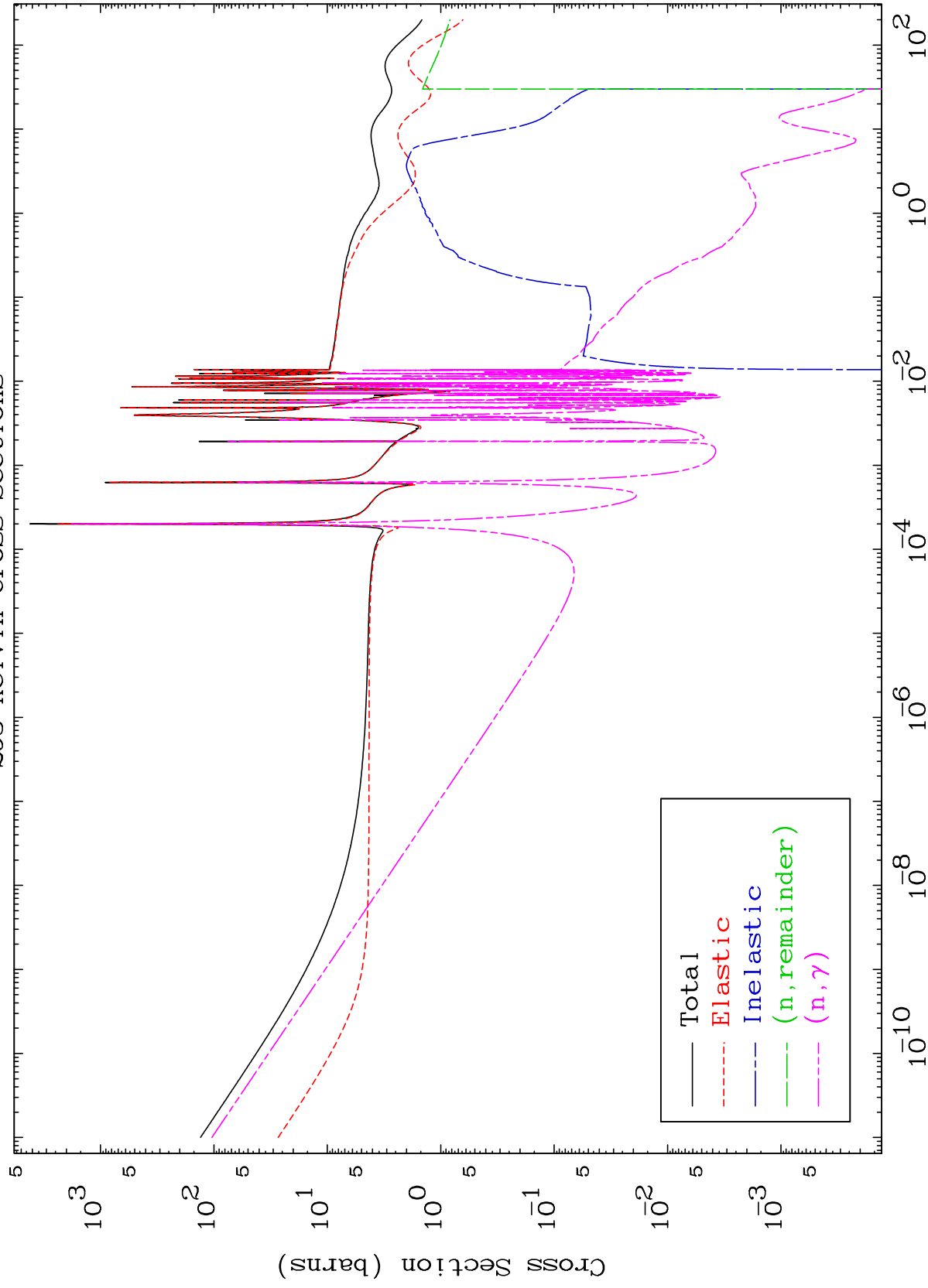
Press Mouse Button to Start

MAT 3453

Major

293 Kelvin Cross Sections

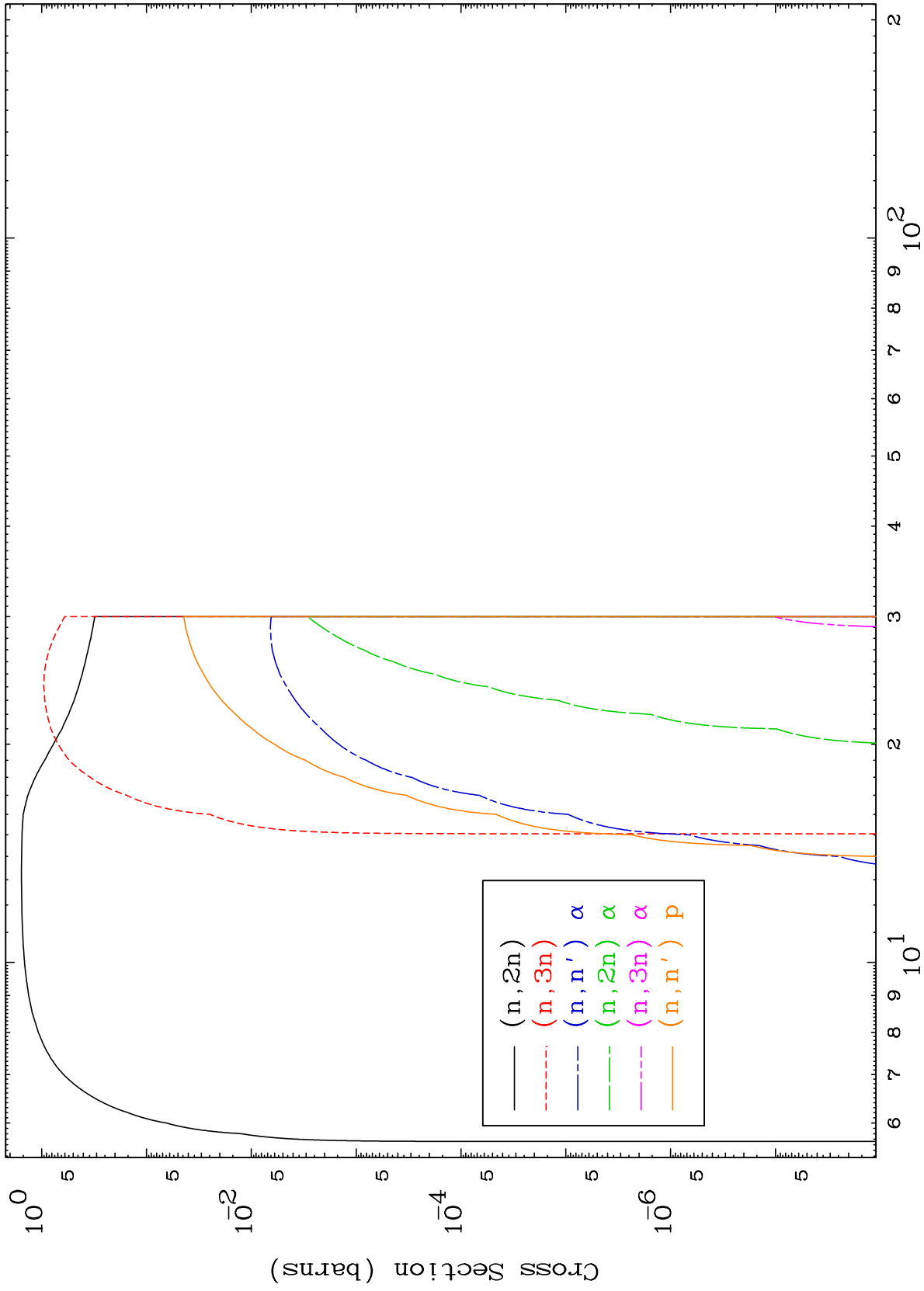
34-Se-83



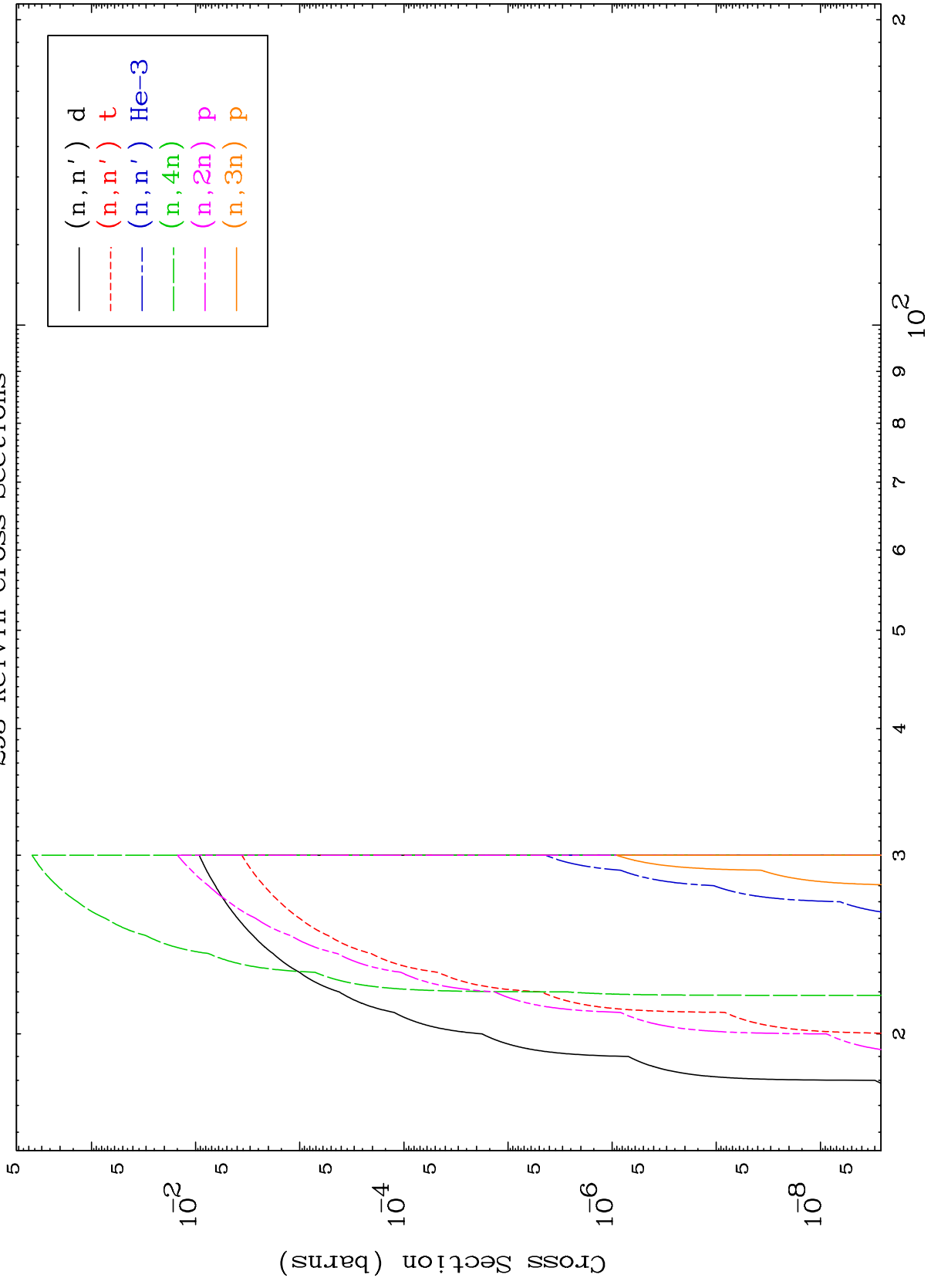
MAT 3453

Neutron Production
293 Kelvin Cross Sections

34-Se-83



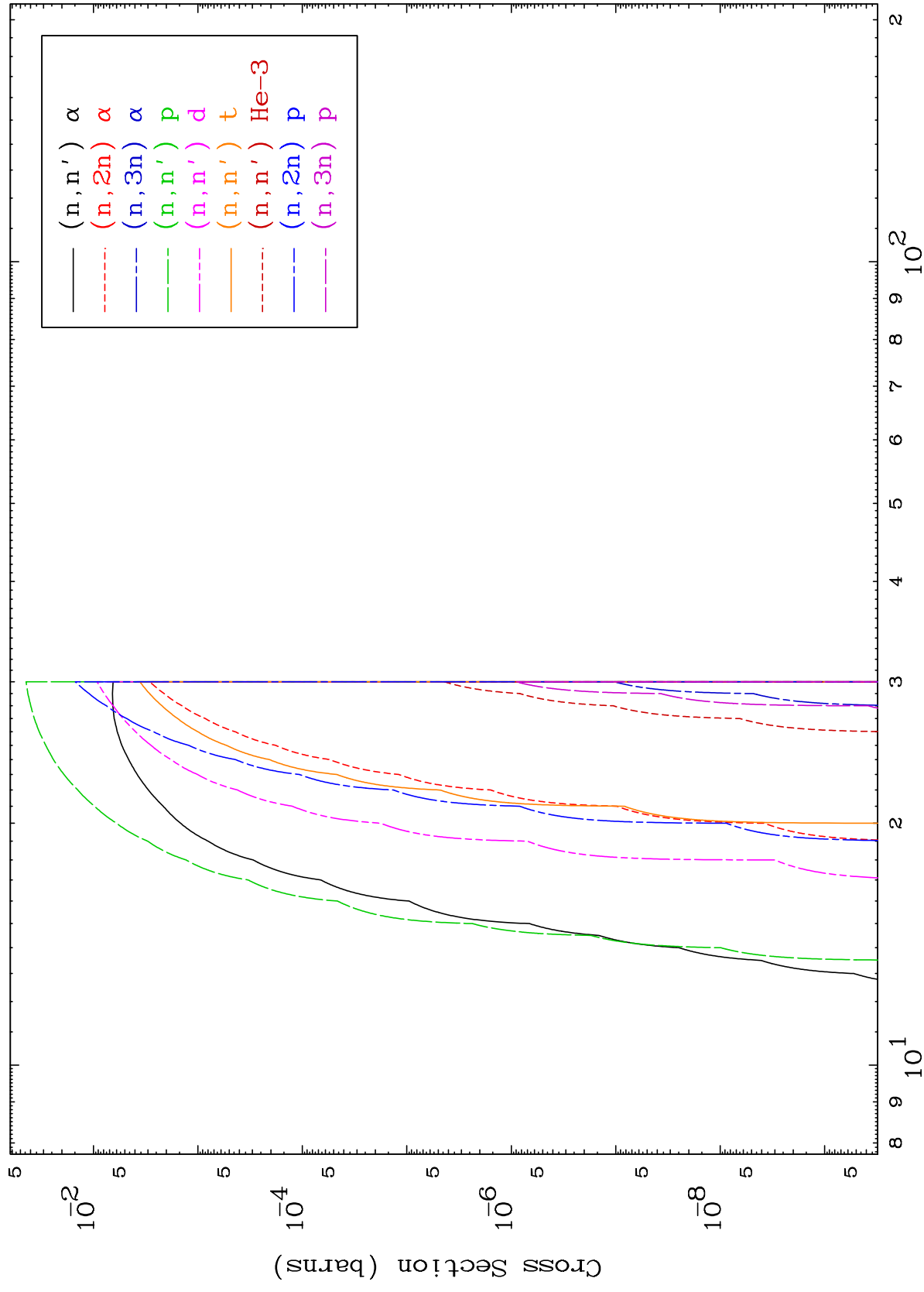
2



MAT 3453

Charged Particle
293 Kelvin Cross Sections

34-Se-83



4

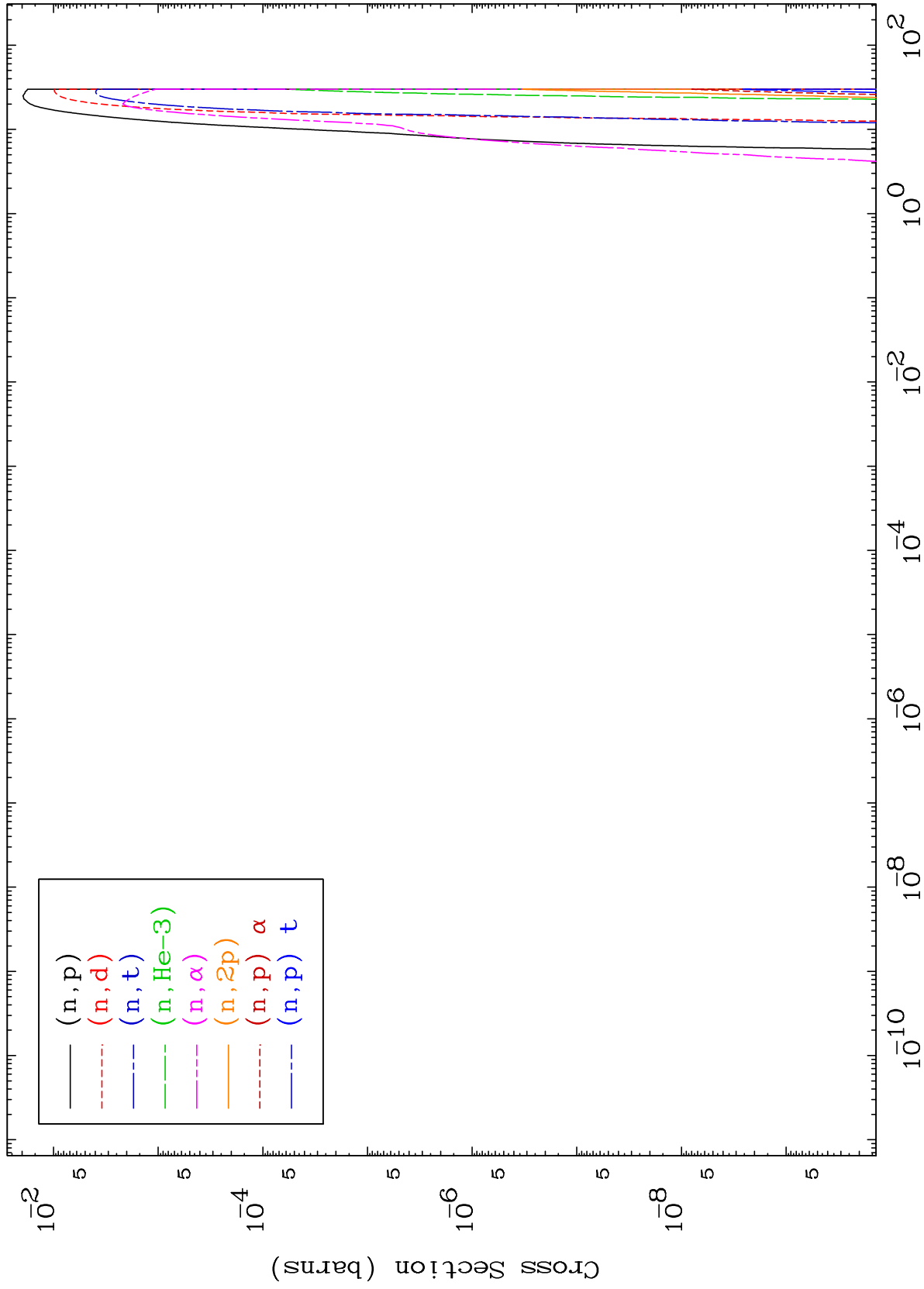
Incident Energy (MeV)

34-Se-83

MAT 3453

Charged Particle
293 Kelvin Cross Sections

34-Se-83



5

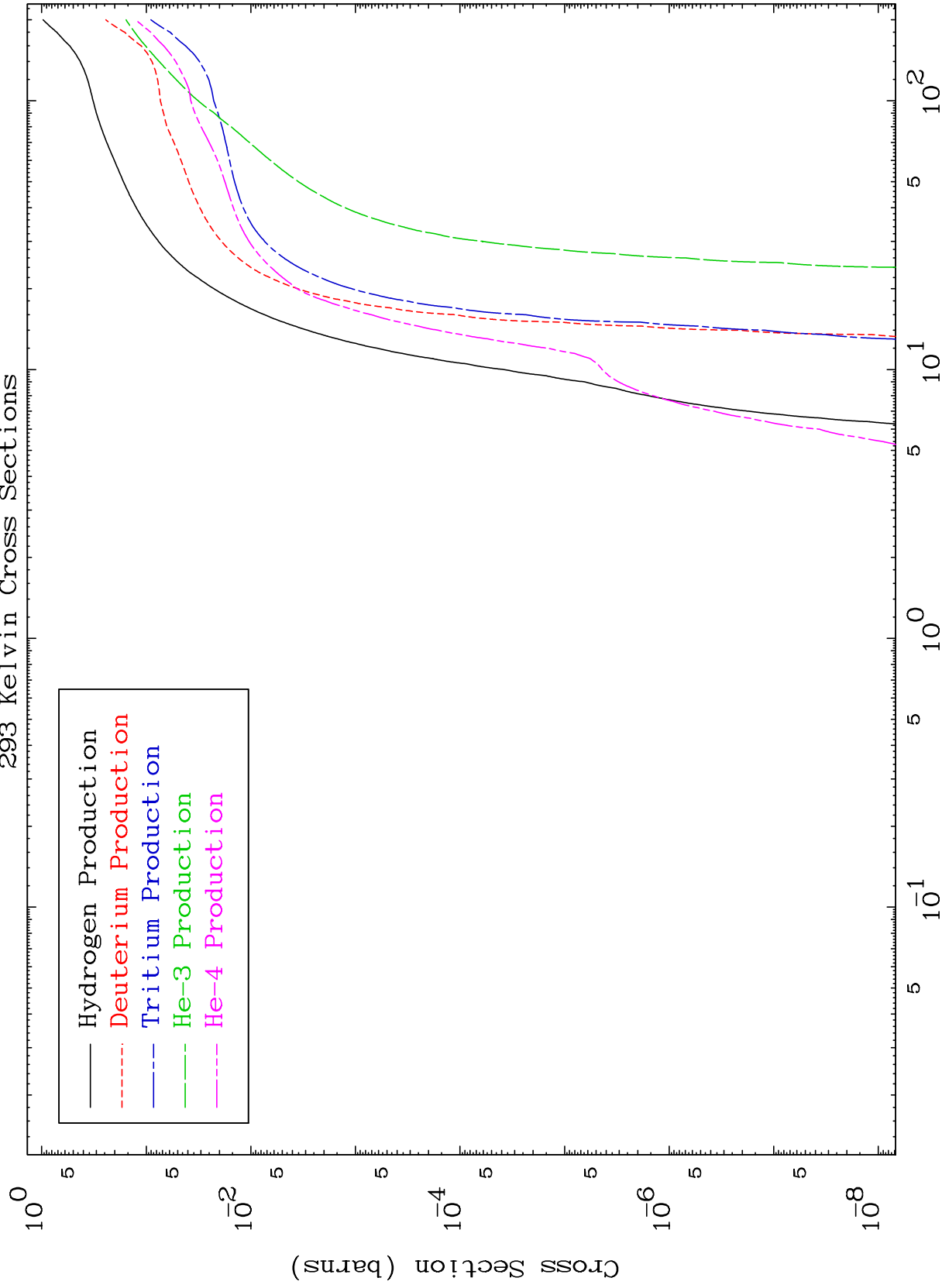
Incident Energy (MeV)

34-Se-83

MAT 3453

Particle Production
293 Kelvin Cross Sections

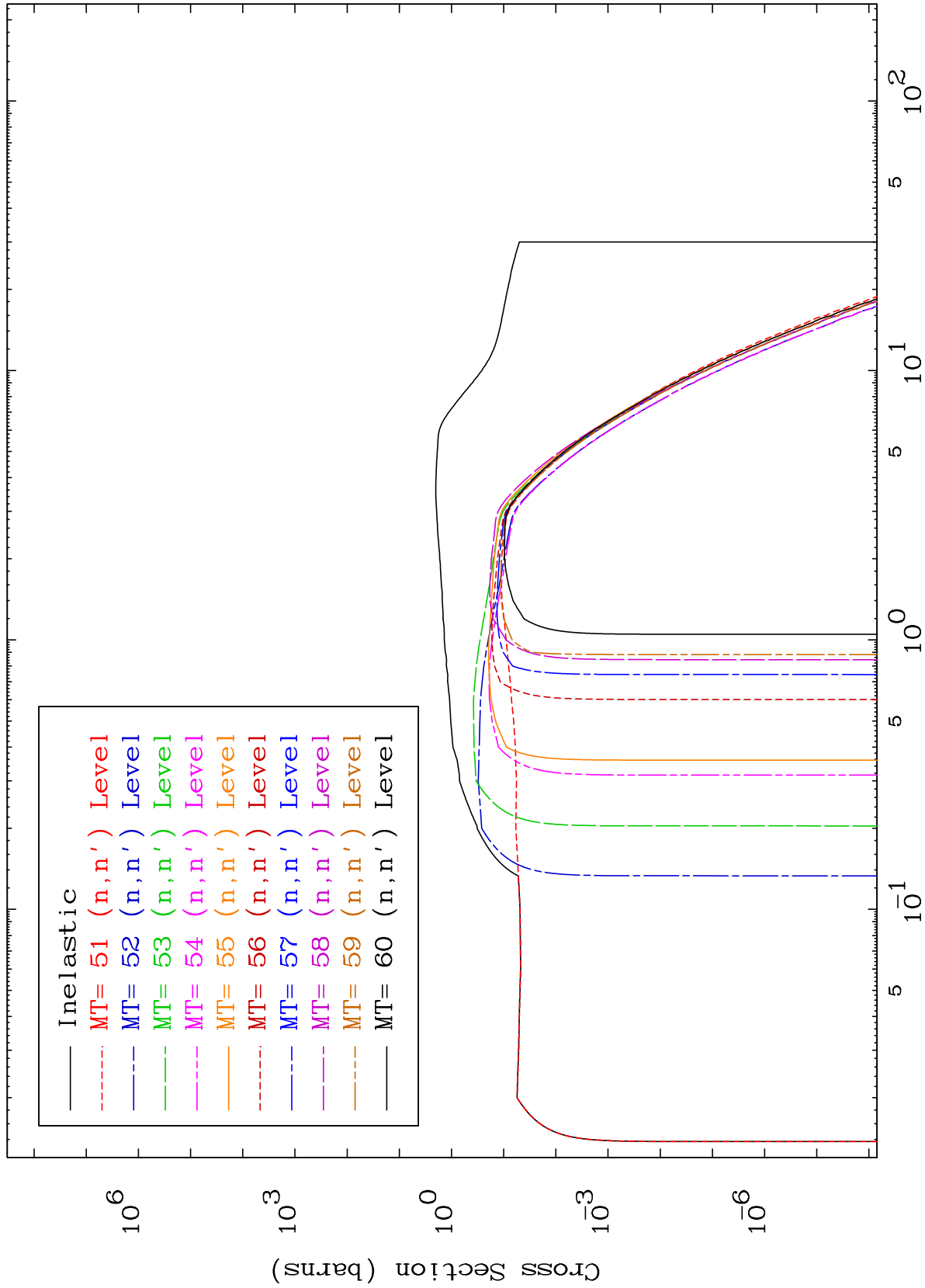
34-Se-83



6

Incident Energy (MeV)

34-Se-83

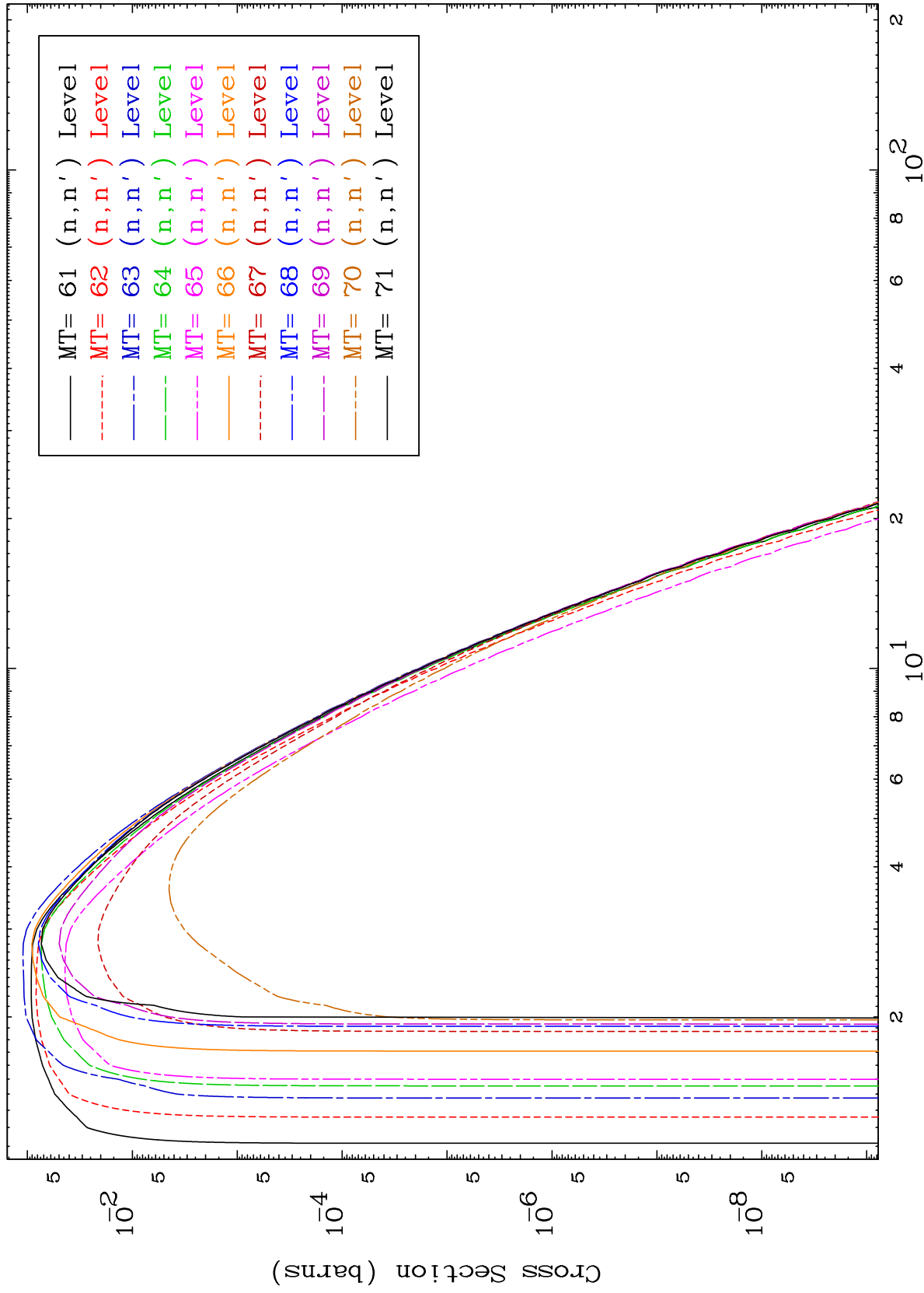


MAT 3453

(n,n') Level

34-Se-83

293 Kelvin Cross Sections



8

Incident Energy (MeV)

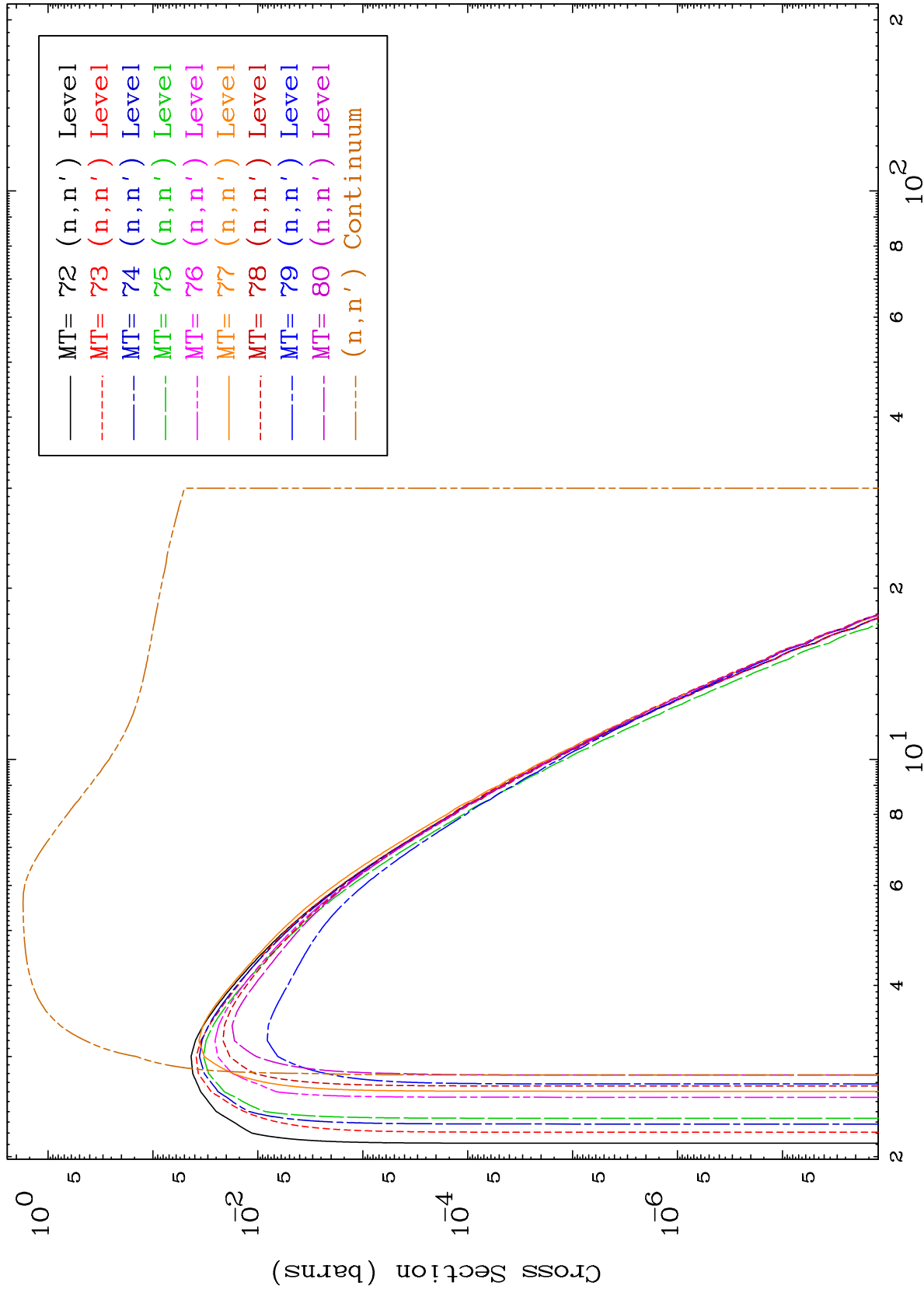
34-Se-83

MAT 3453

(n,n') Level

34-Se-83

293 Kelvin Cross Sections



9

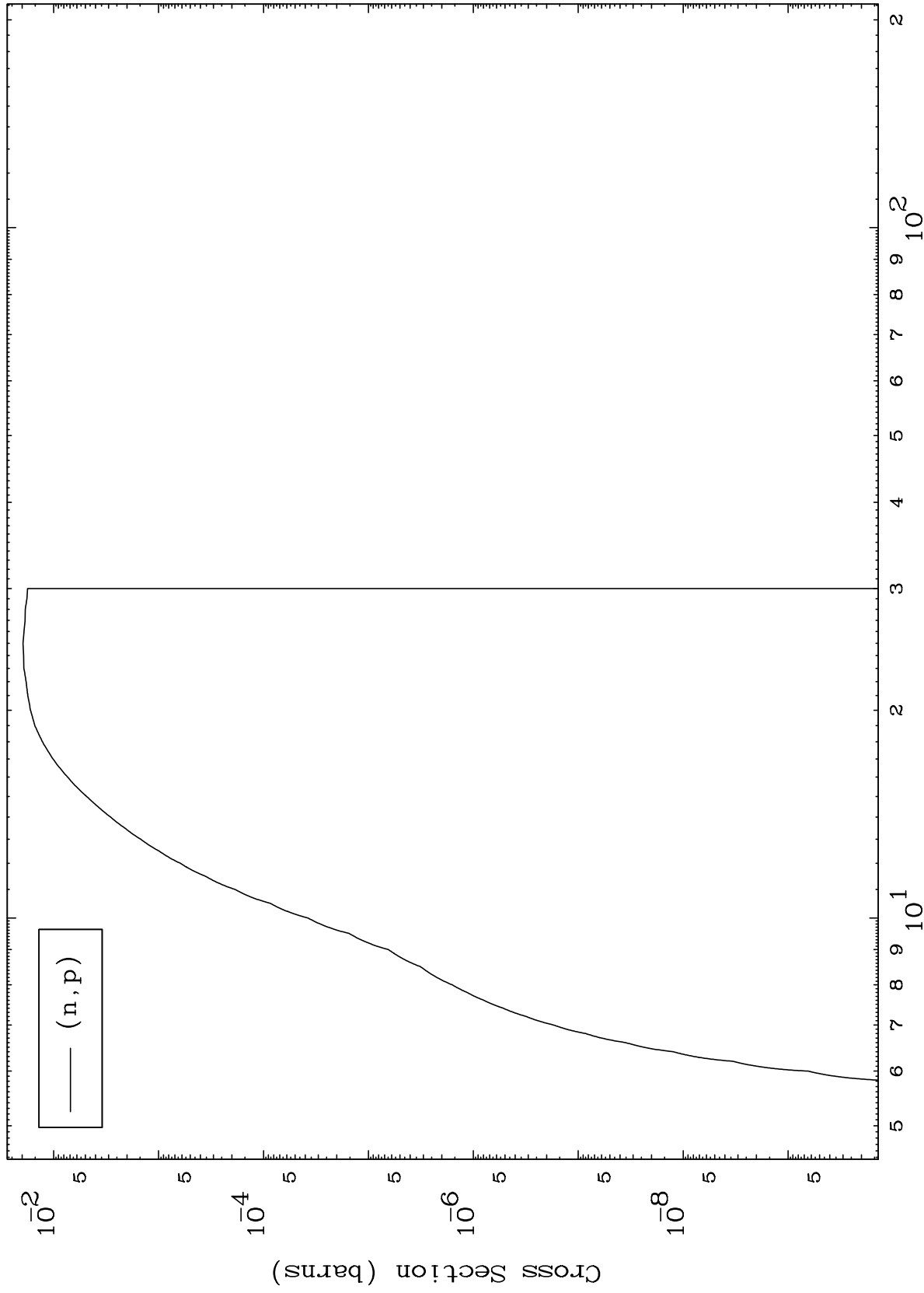
Incident Energy (MeV)

34-Se-83

MAT 3453

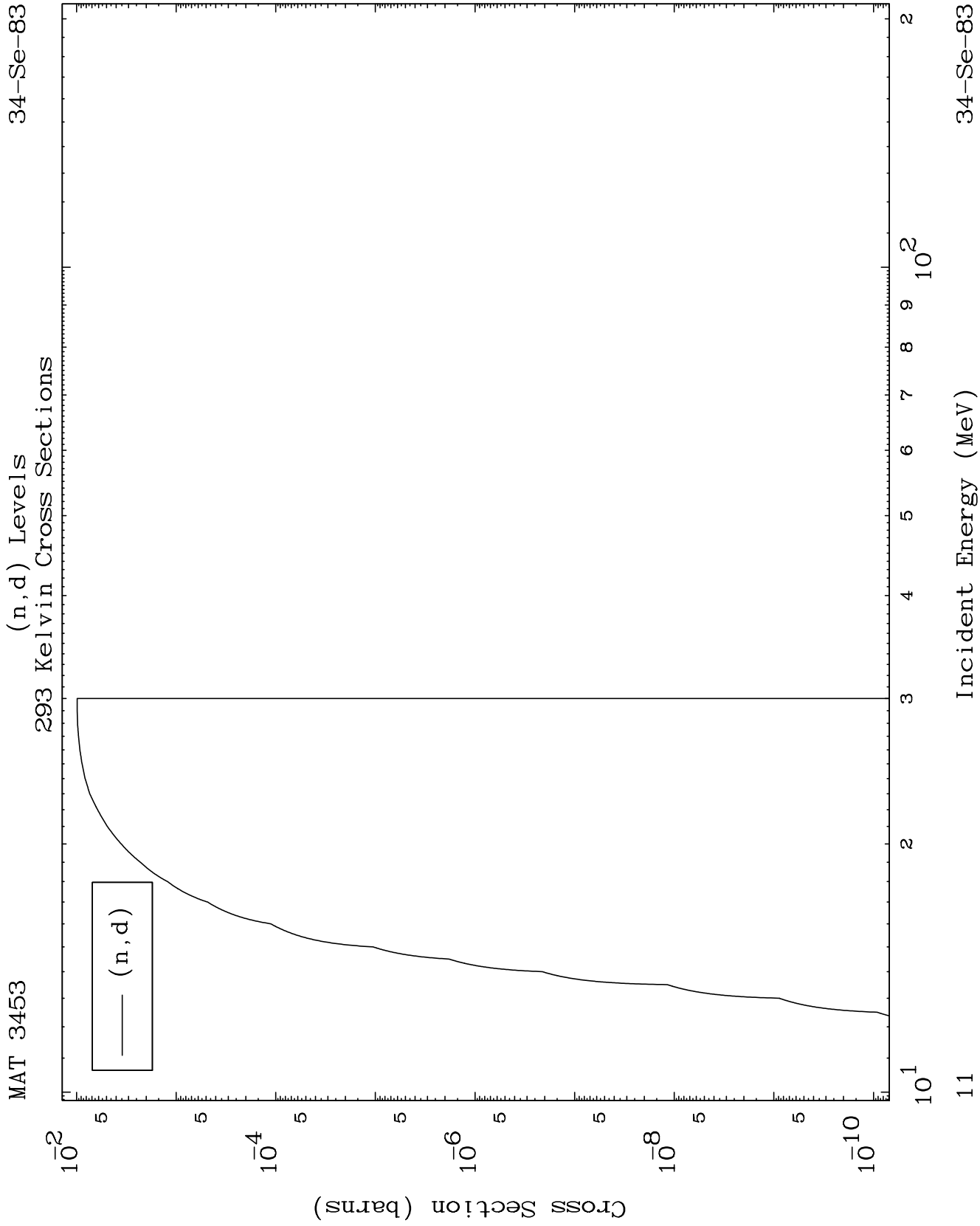
34-Se-83

(n,p) Levels
293 Kelvin Cross Sections



34-Se-83

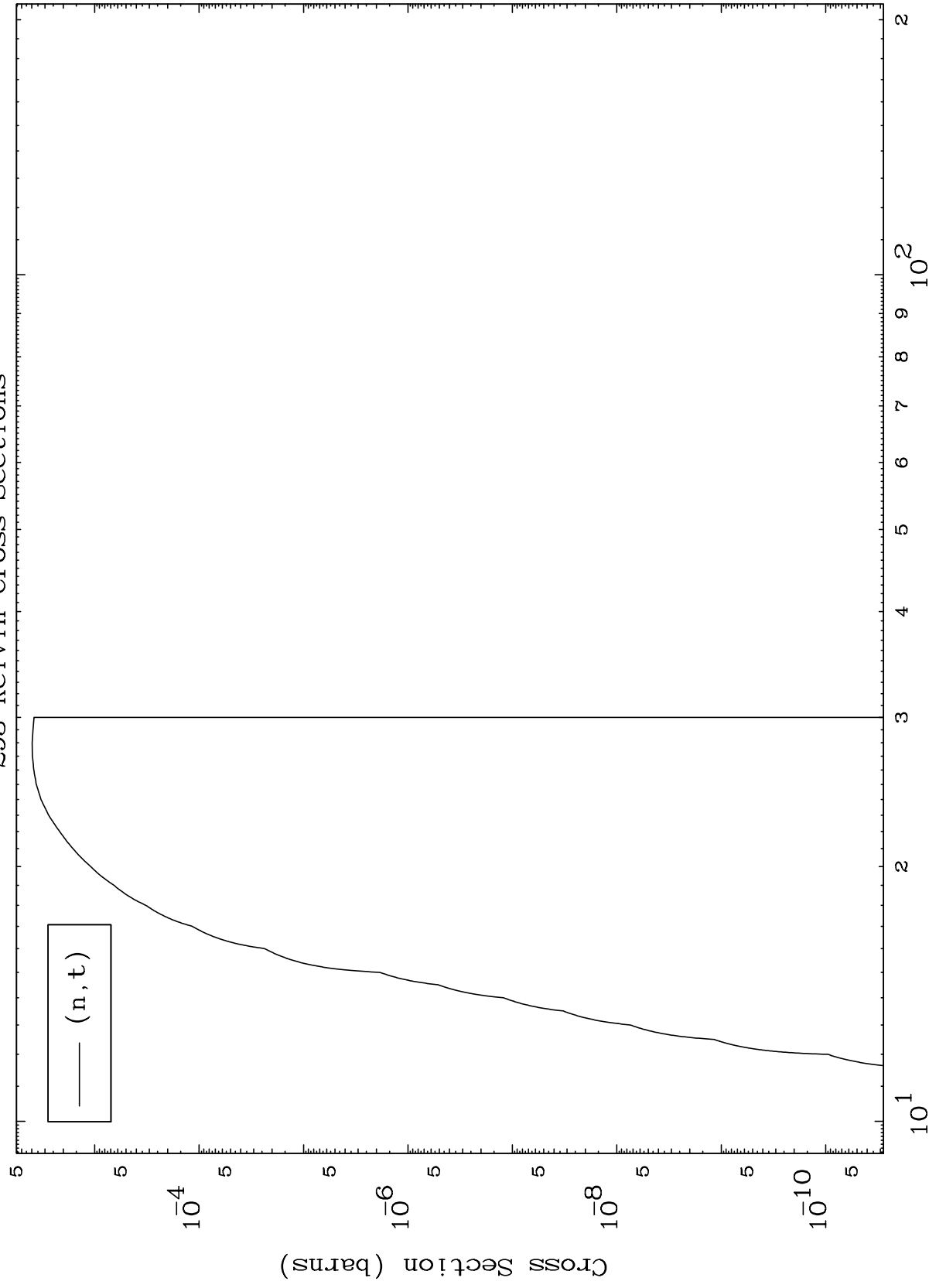
Incident Energy (MeV)



MAT 3453

34-Se-83

(n,t) Levels
293 Kelvin Cross Sections

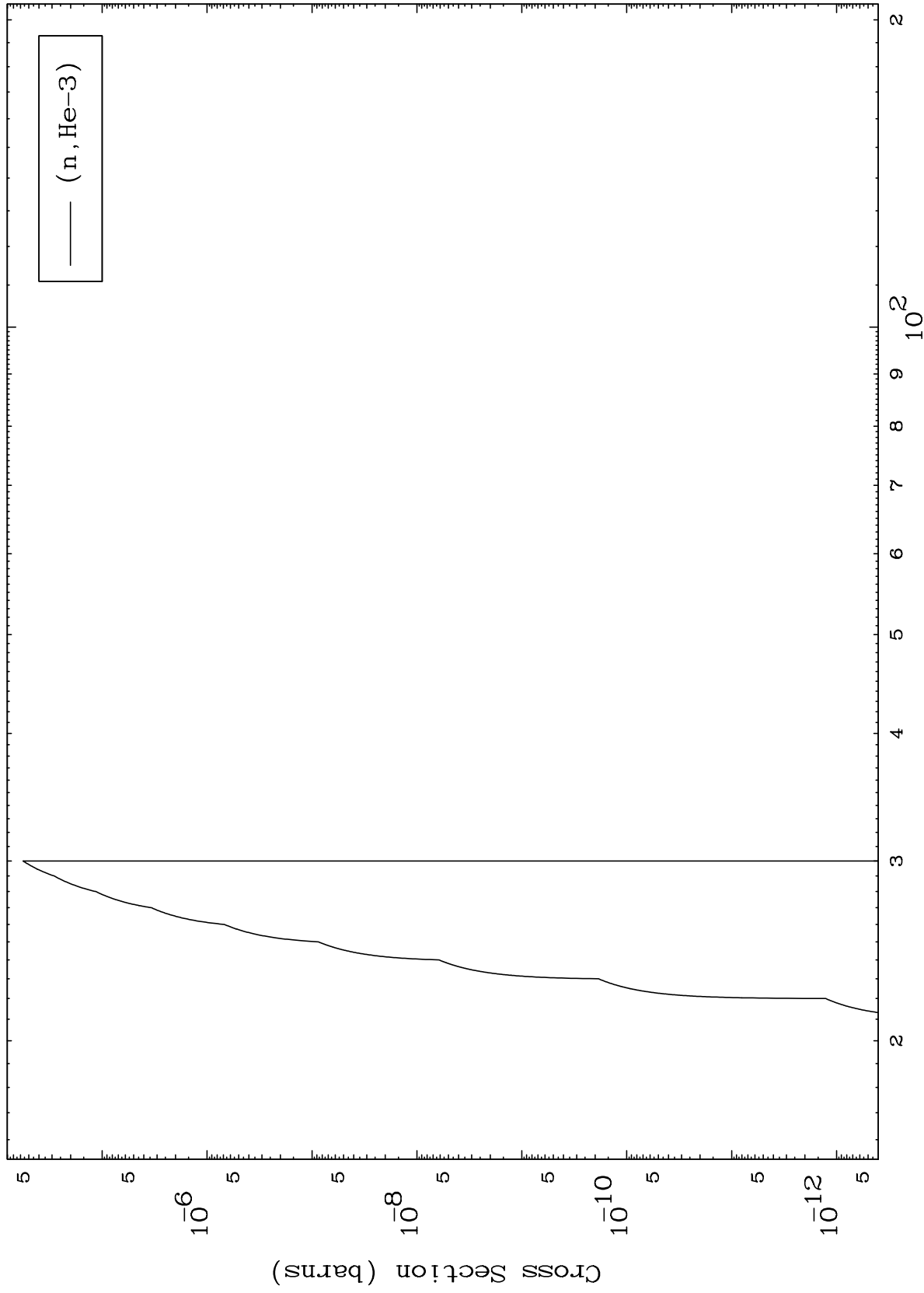


34-Se-83

MAT 3453

(n,He3) Levels
293 Kelvin Cross Sections

34-Se-83



13

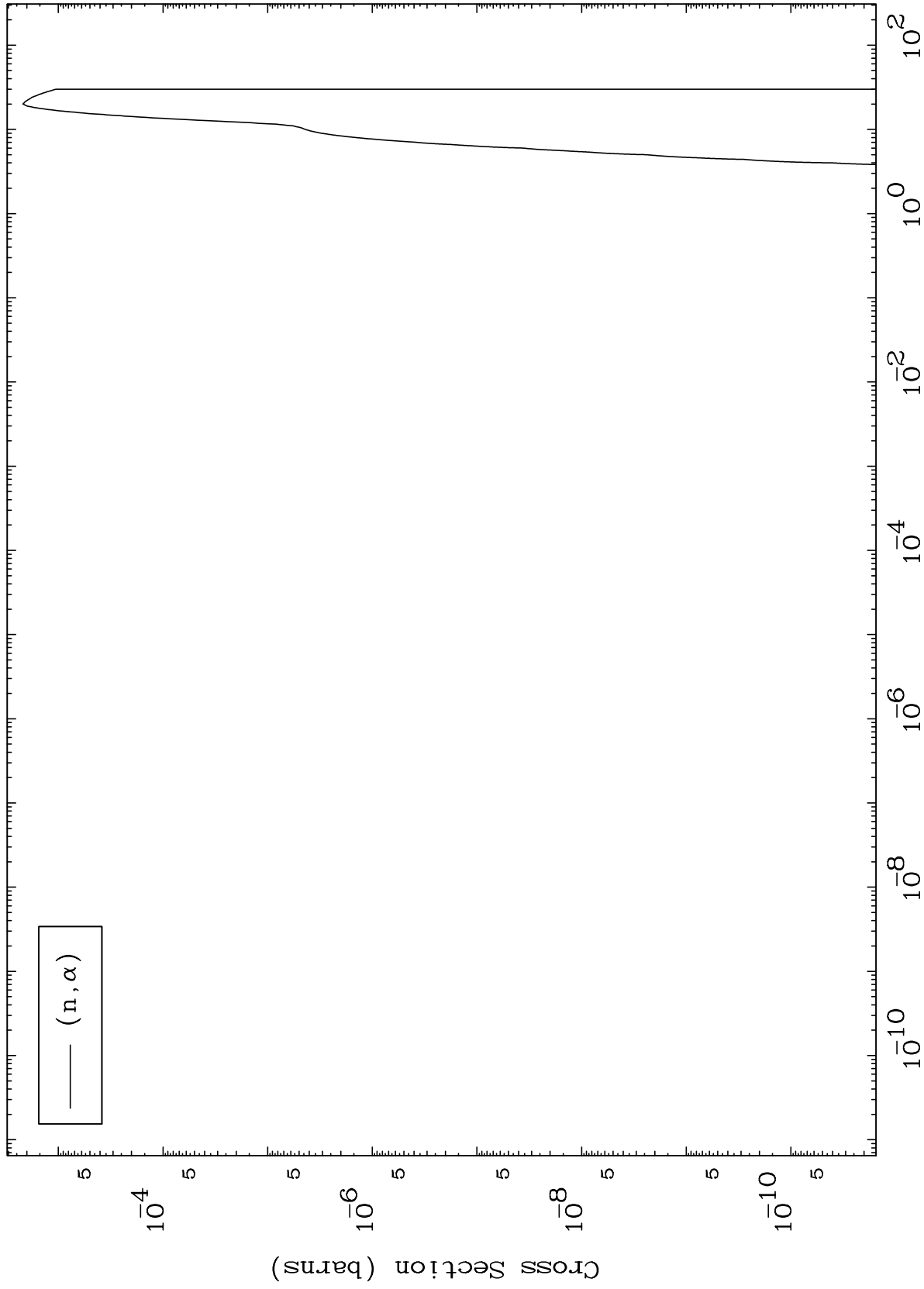
Incident Energy (MeV)

34-Se-83

MAT 3453

(n, α) Levels
293 Kelvin Cross Sections

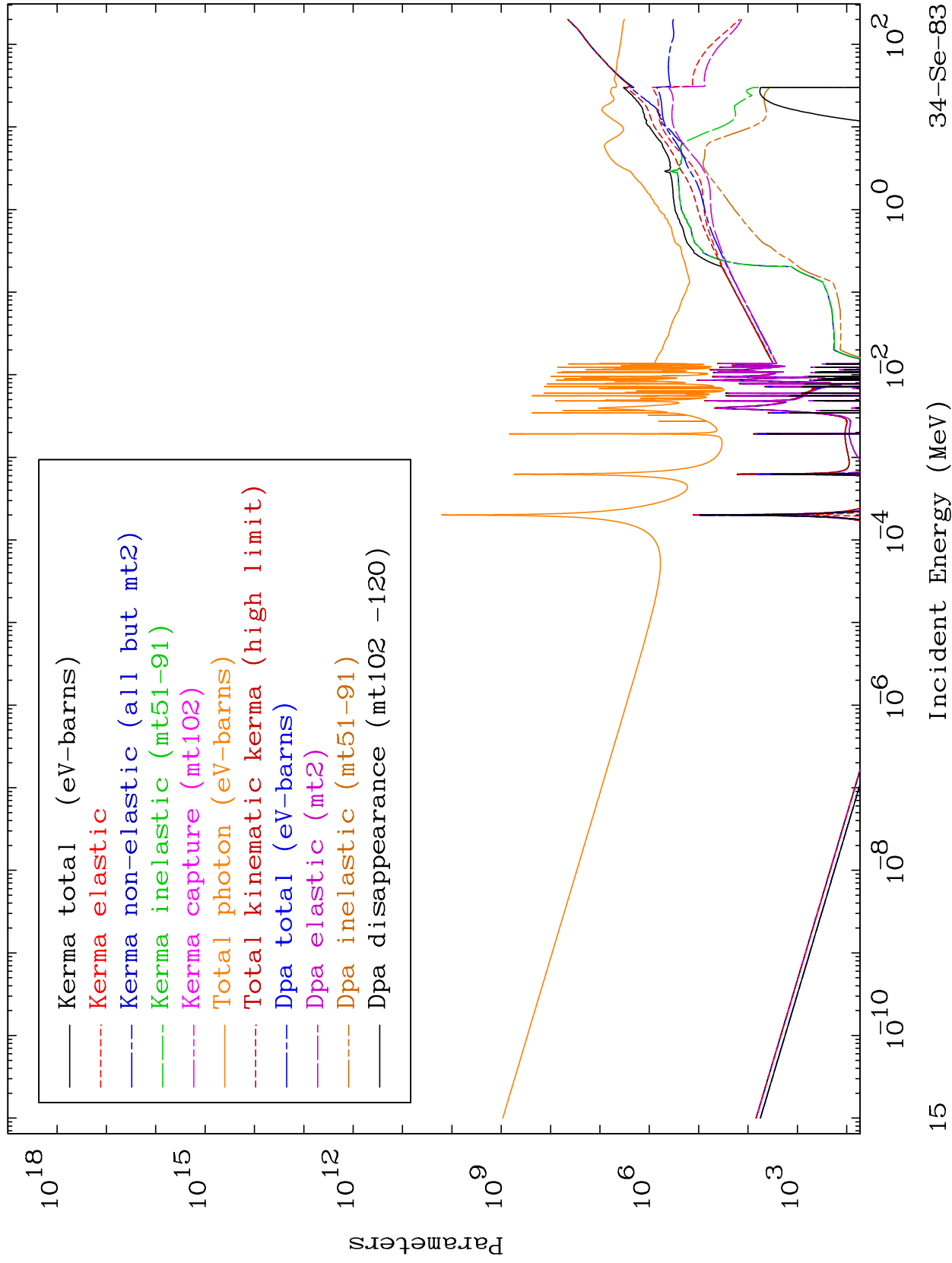
34-Se-83

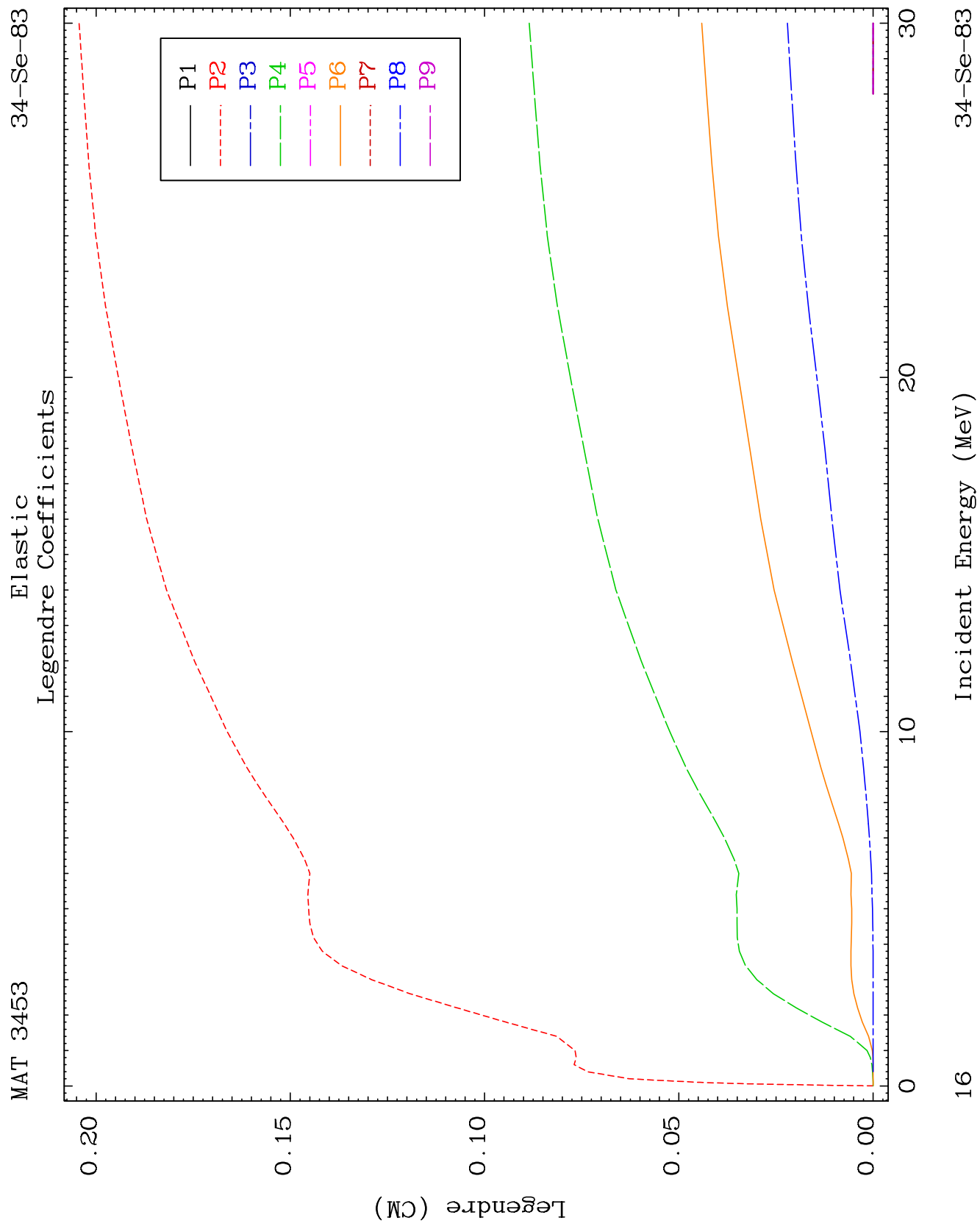


14

Incident Energy (MeV)

34-Se-83

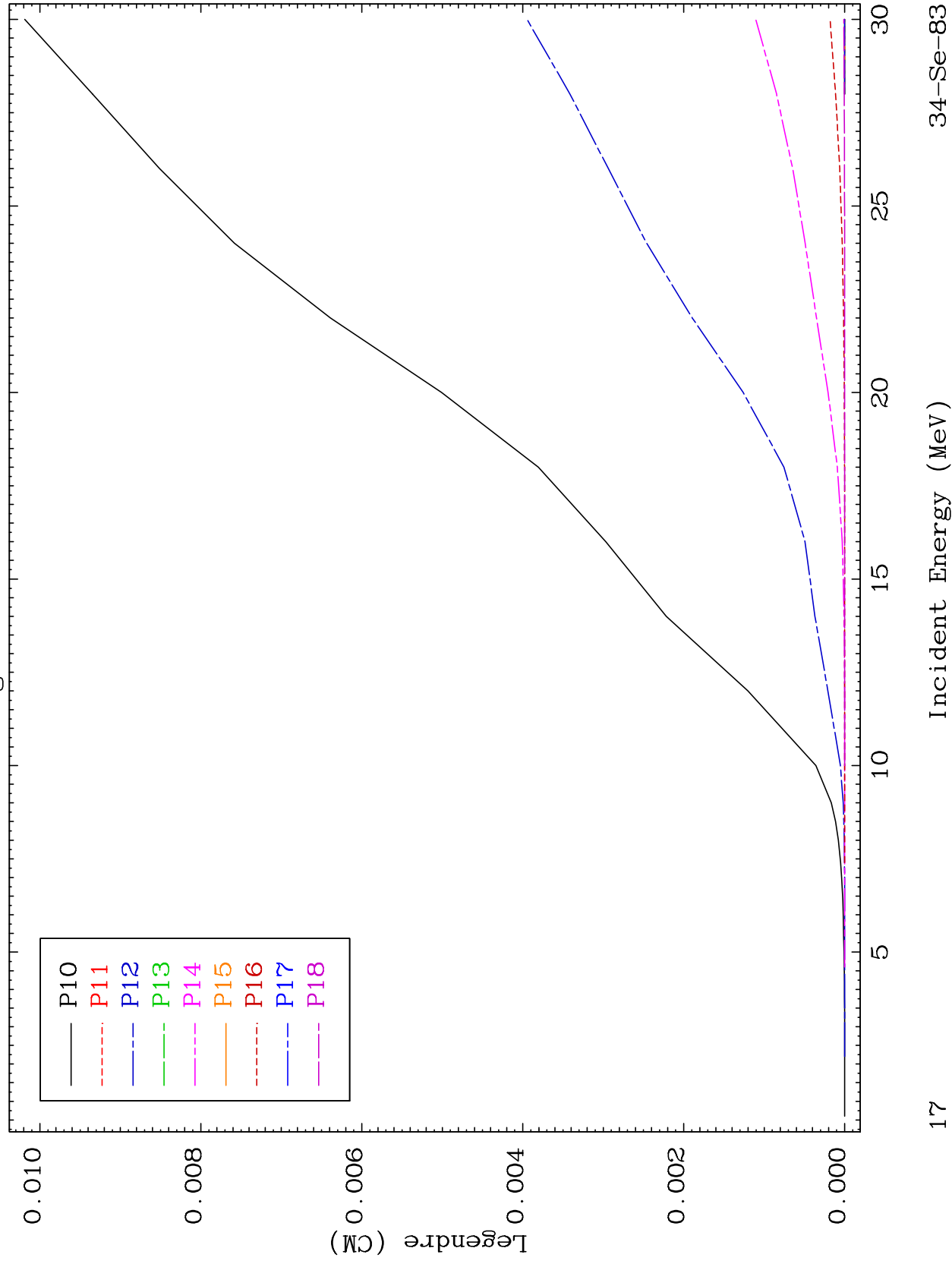


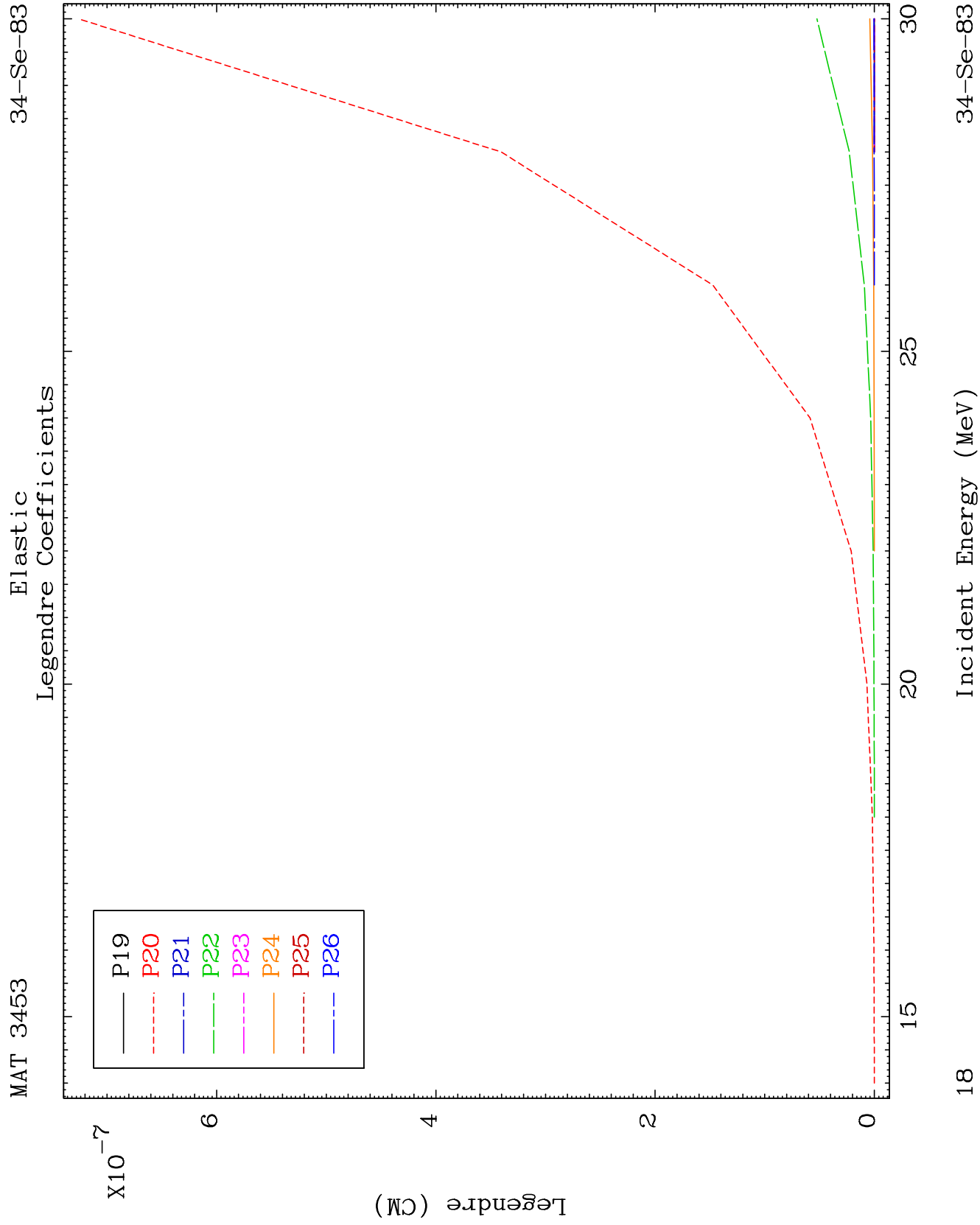


MAT 3453

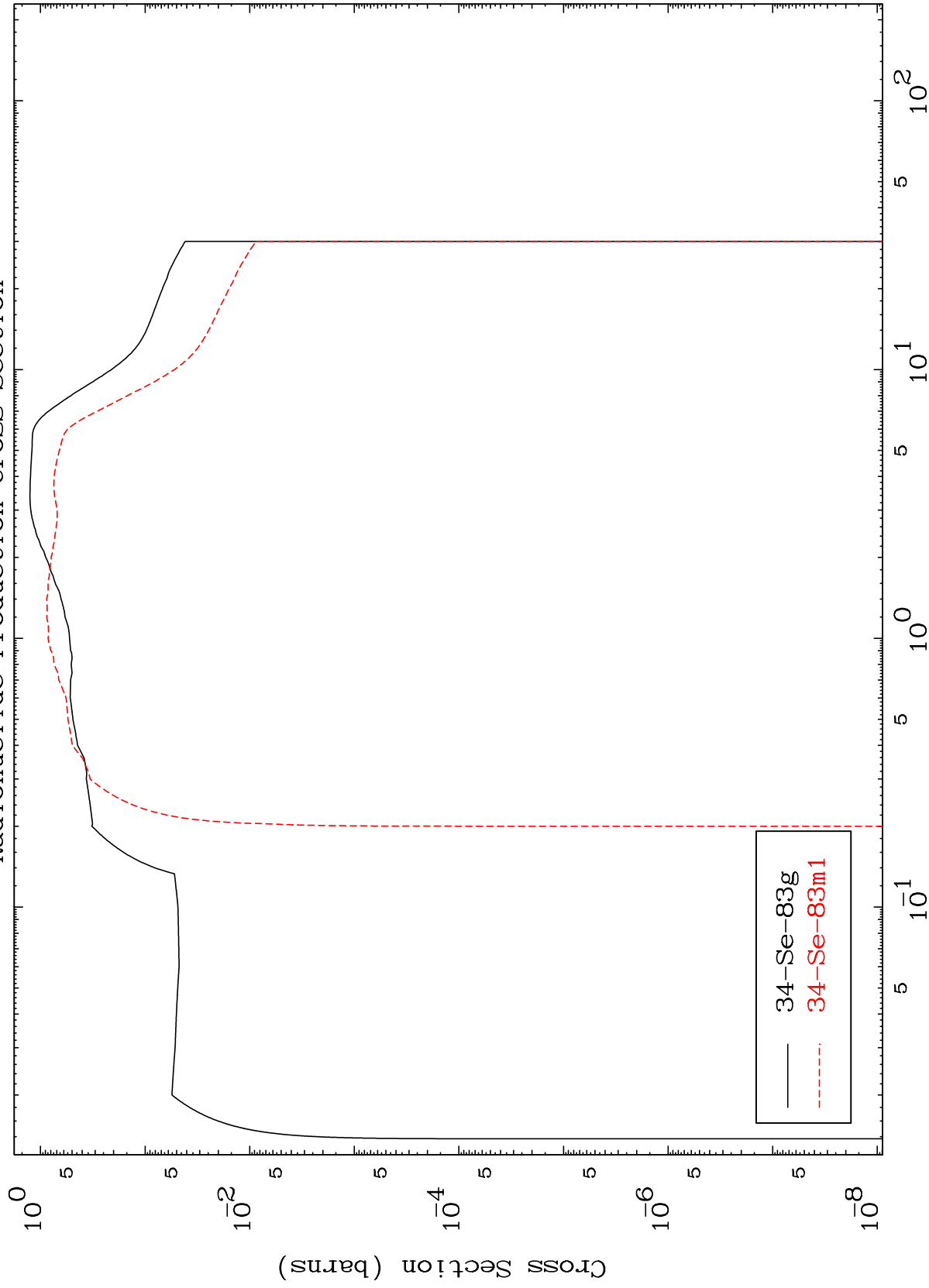
Elastic Legendre Coefficients

34-Se-83





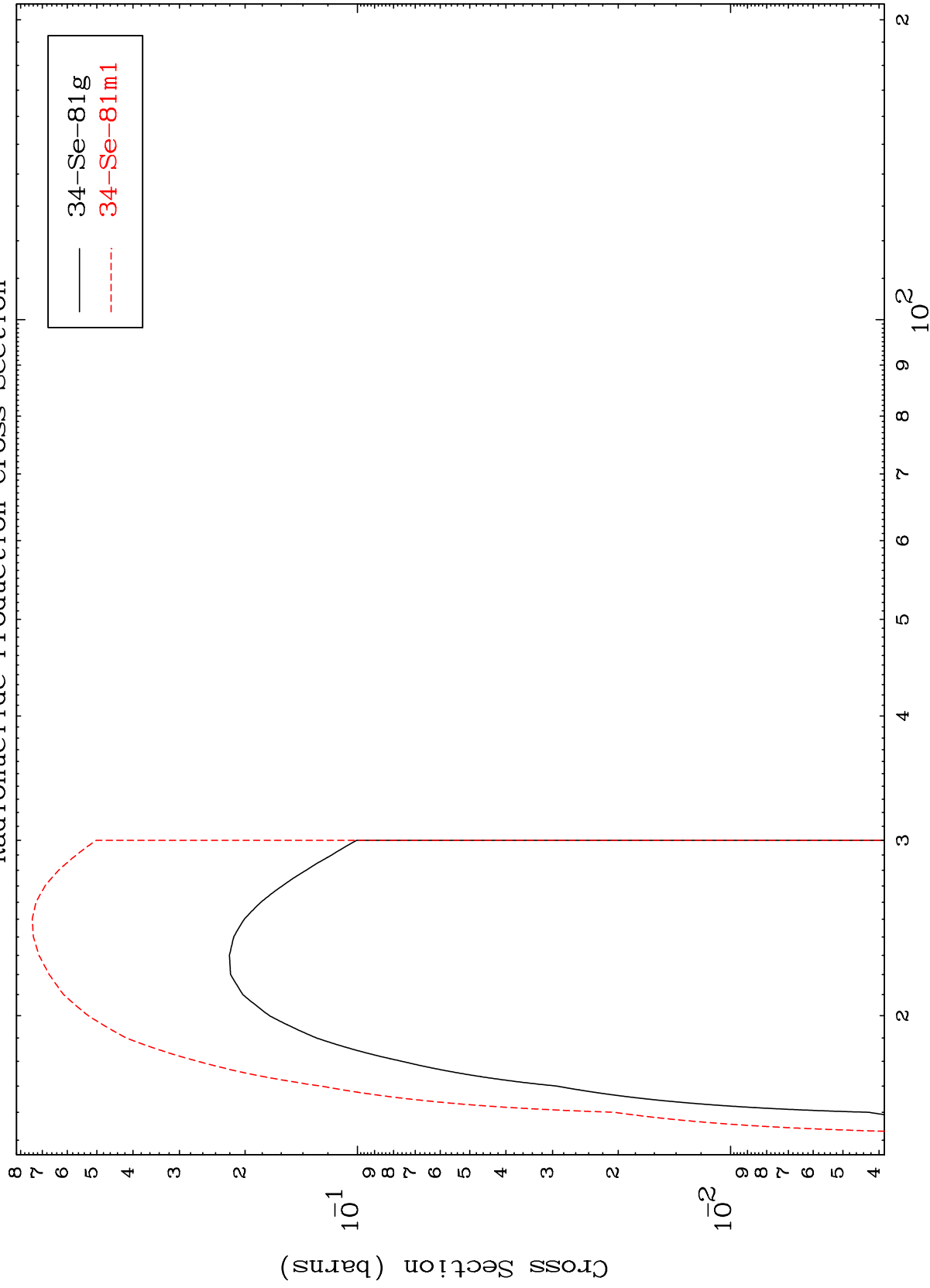
Inelastic Radionuclide Production Cross Section



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³⁴Se-83

(n,3n)
Radionuclide Production Cross Section



20

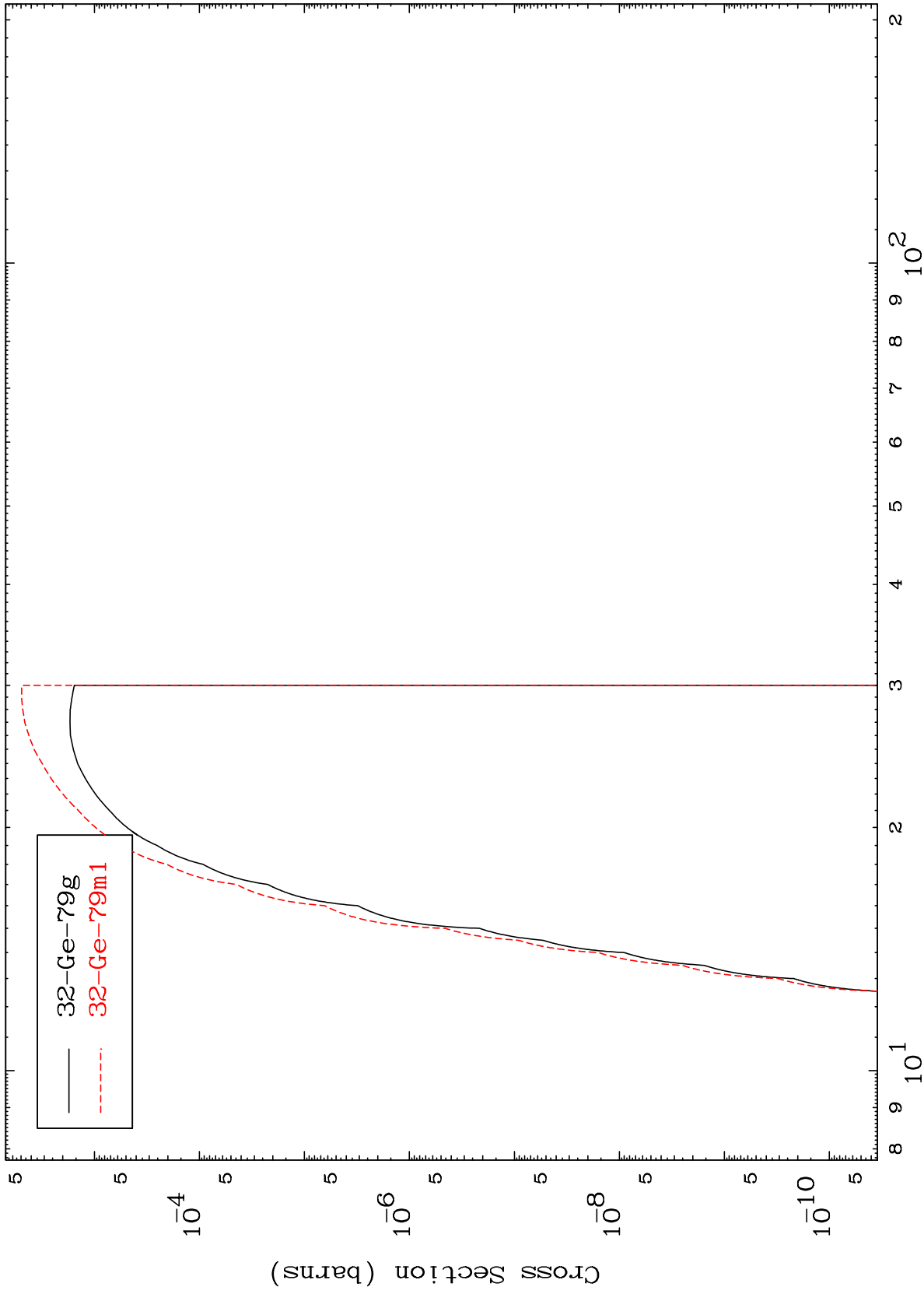
Incident Energy (MeV)

³⁴Se-83

MAT 3453

34-Se-83

$(n,n') \alpha$
Radionuclide Production Cross Section



21

Incident Energy (MeV)

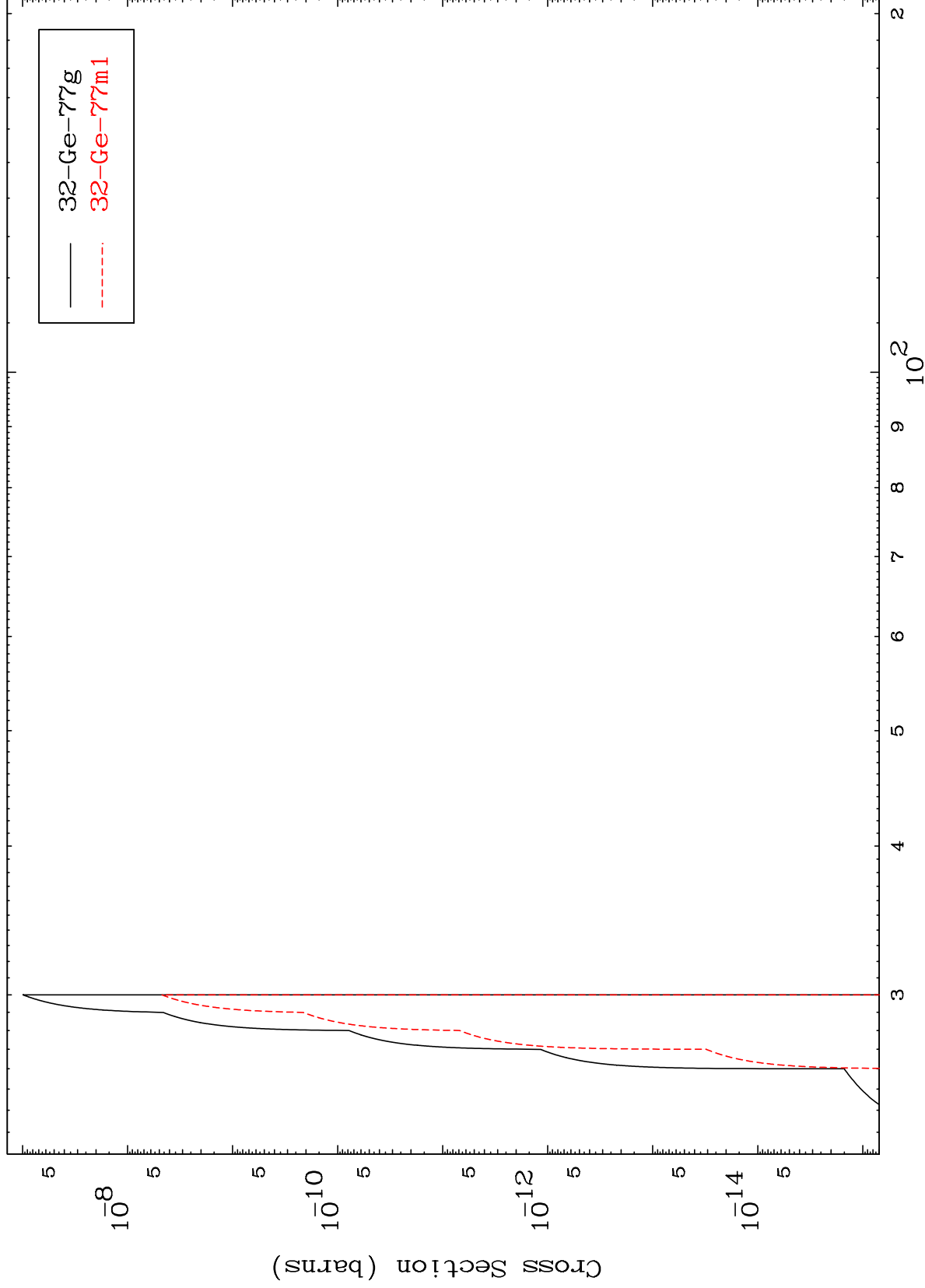
34-Se-83

MAT 3453

$(n,3n) \alpha$

34- Se -83

Radionuclide Production Cross Section



22

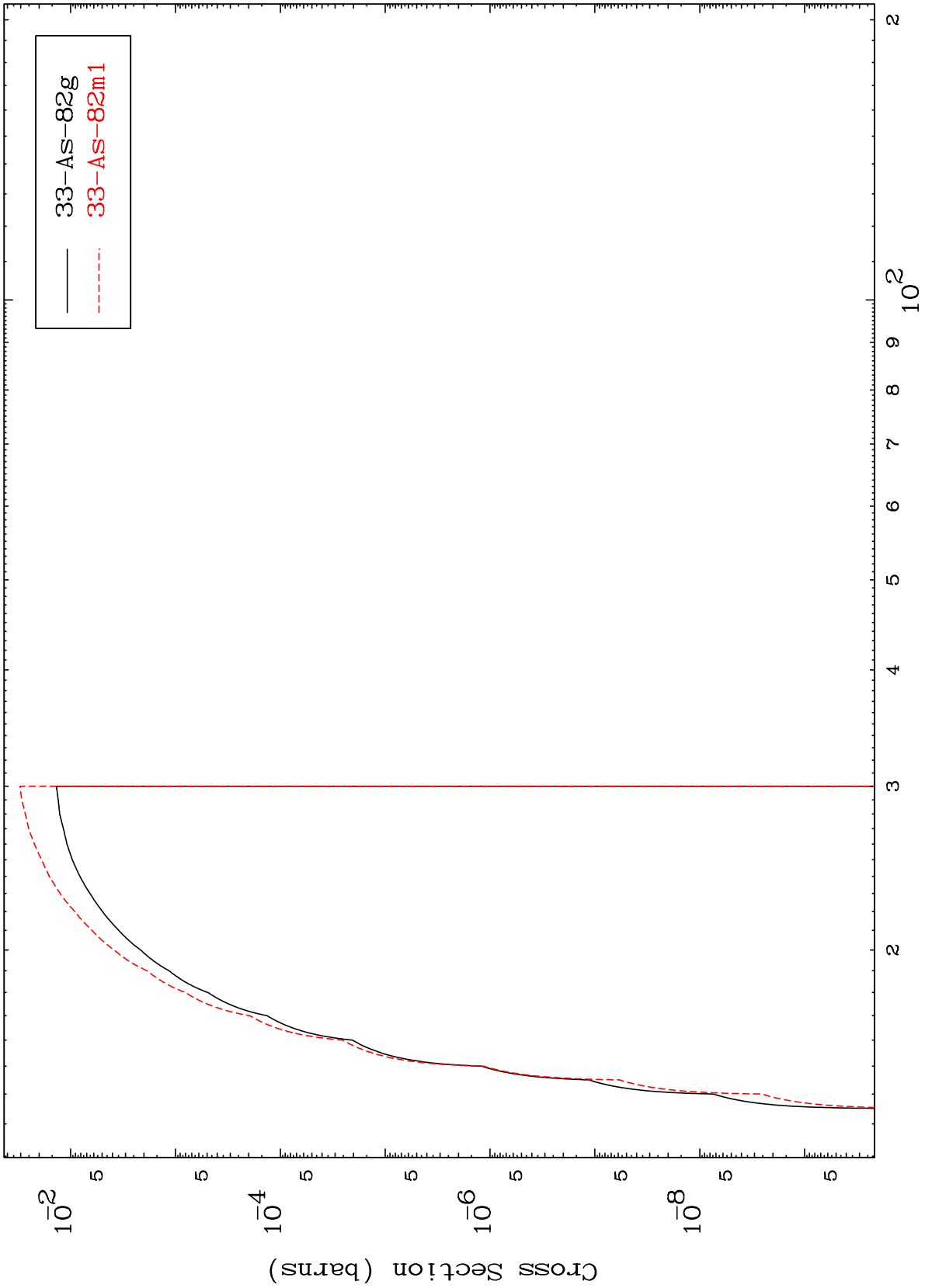
Incident Energy (MeV)

34- Se -83

MAT 3453

34-Se-83

(n,n') p
Radionuclide Production Cross Section



23

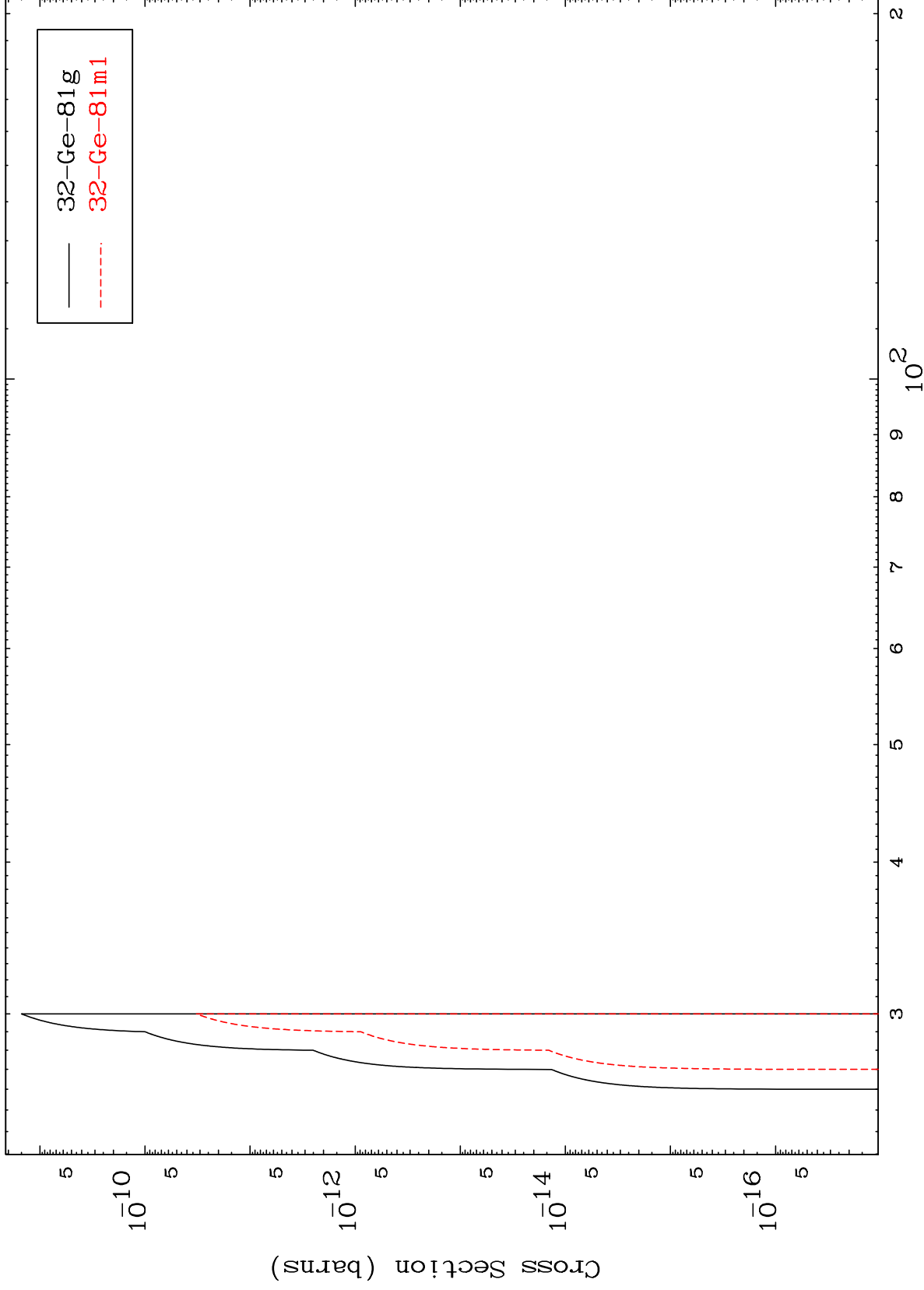
Incident Energy (MeV)

34-Se-83

MAT 3453

34-^{Se}-83

(n,2n) p
Radionuclide Production Cross Section



24

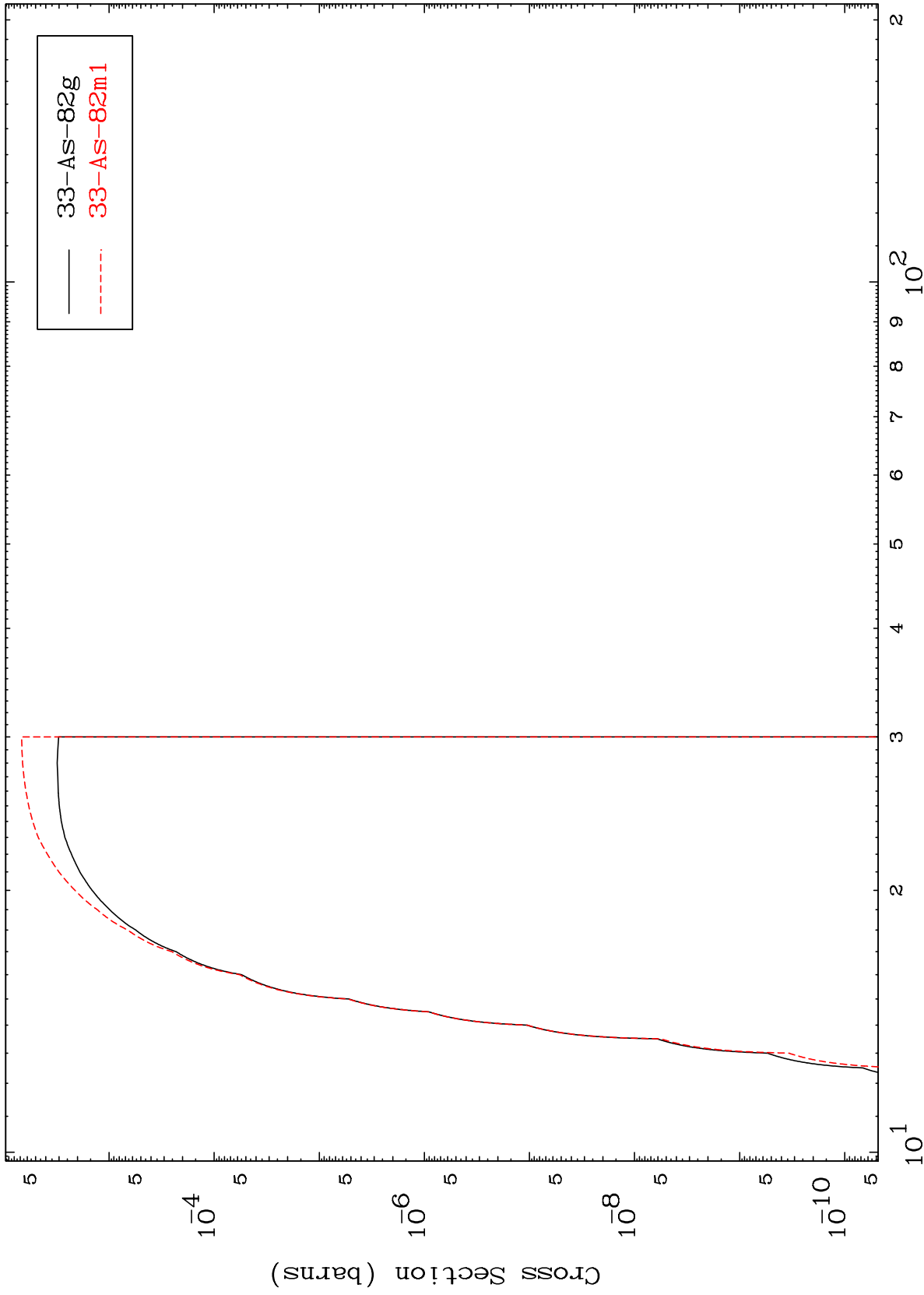
Incident Energy (MeV)

34-^{Se}-83

MAT 3453

34-Se-83

(n,d)
Radionuclide Production Cross Section



Incident Energy (MeV)

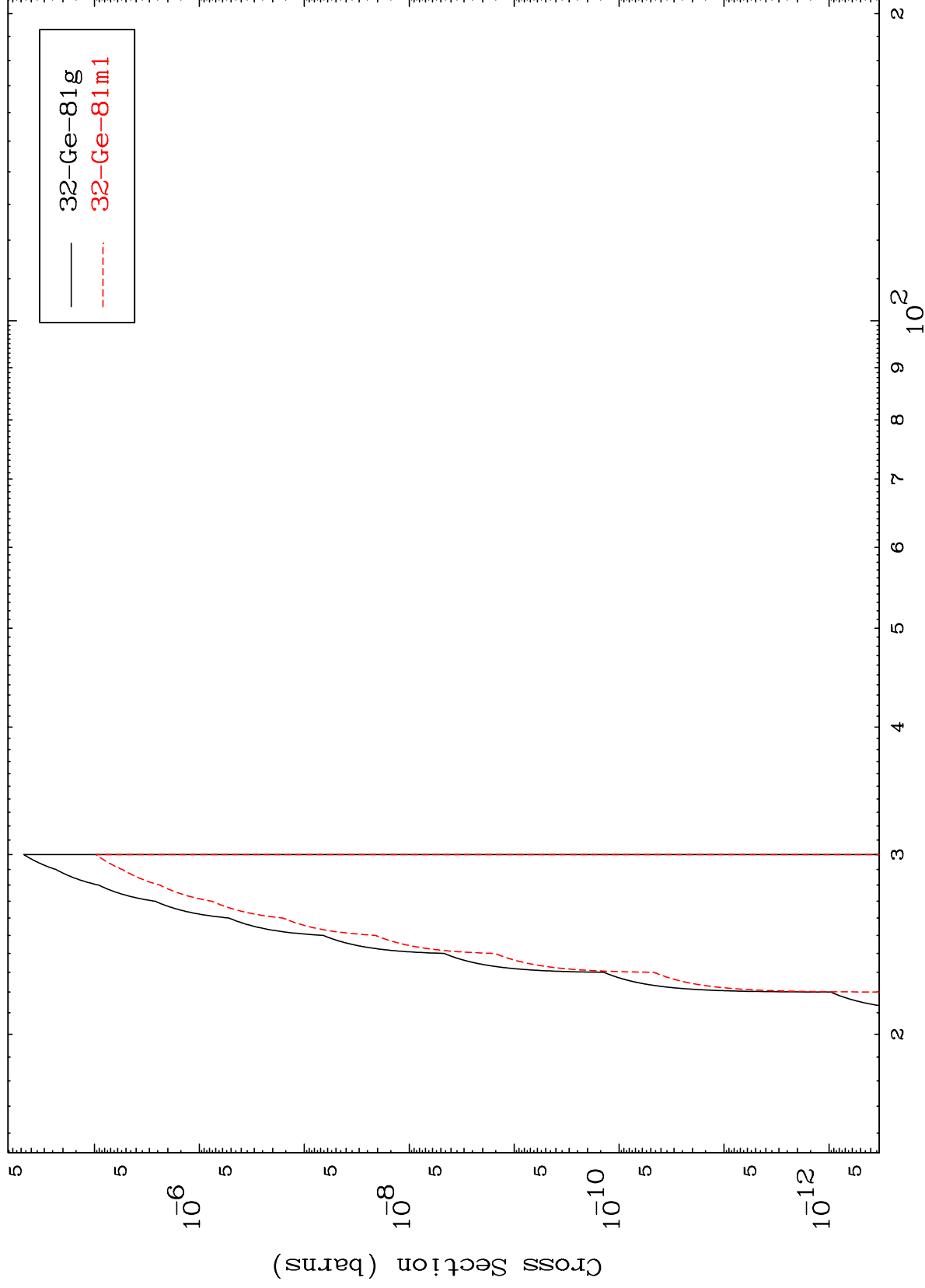
34-Se-83

MAT 3453

(n,He-3)

34-^{Se}-83

Radionuclide Production Cross Section



26

Incident Energy (MeV)

34-^{Se}-83