

Program EVALPLOT
(Version 2018-1)

by

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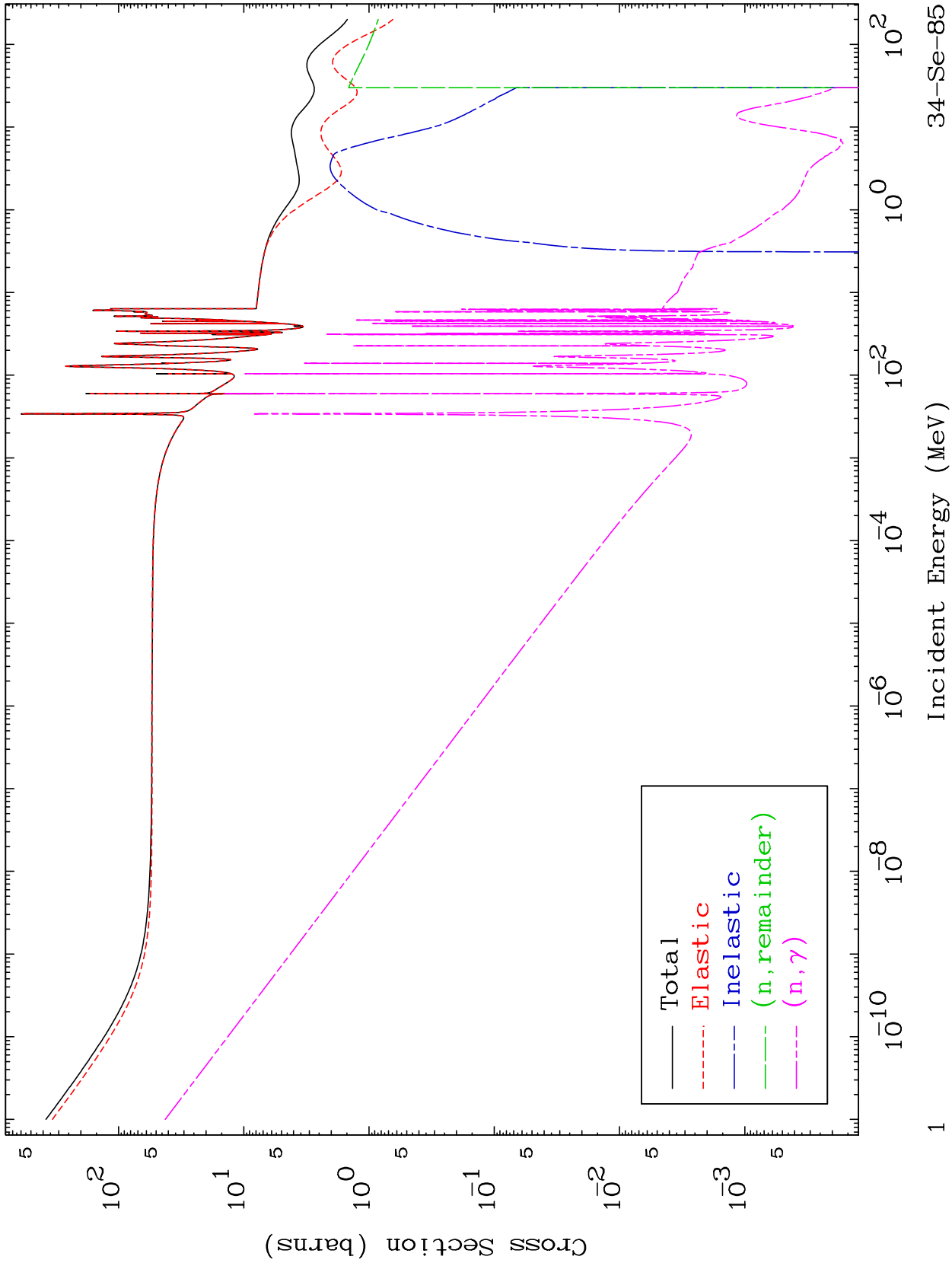
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3458

Major
293 Kelvin Cross Sections

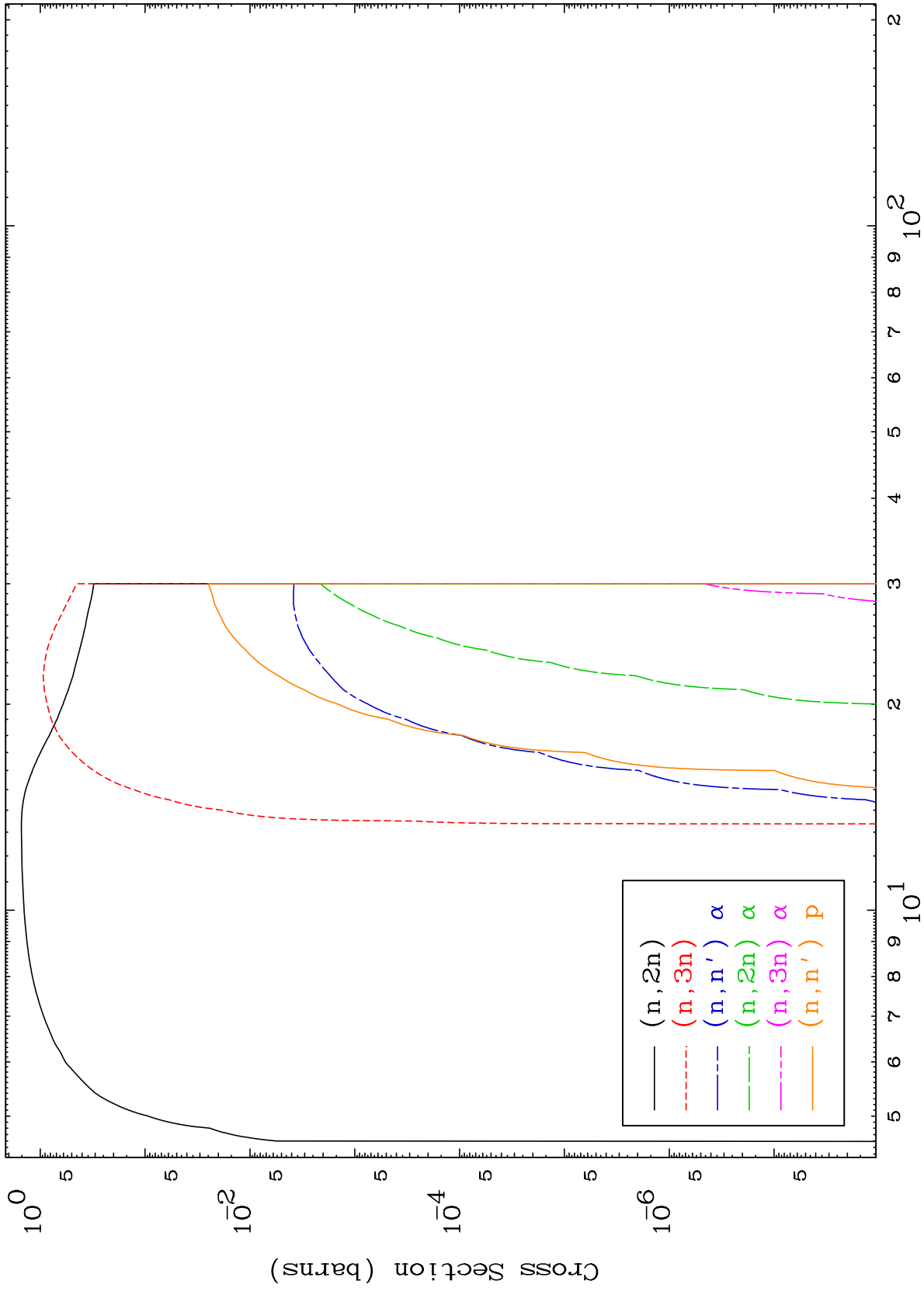
34-Se-85



MAT 3458

Neutron Production
293 Kelvin Cross Sections

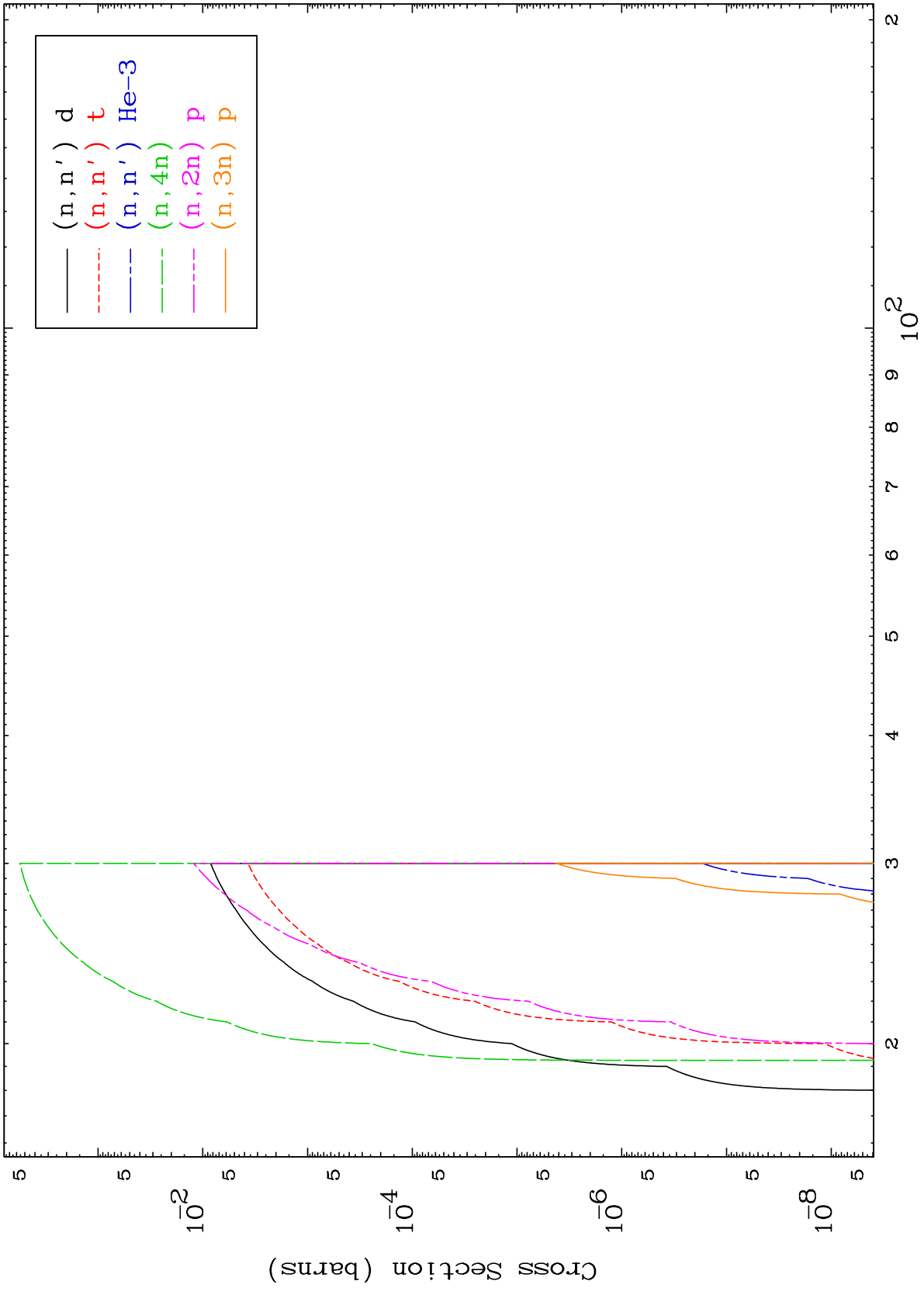
34-Se-85



2

Incident Energy (MeV)

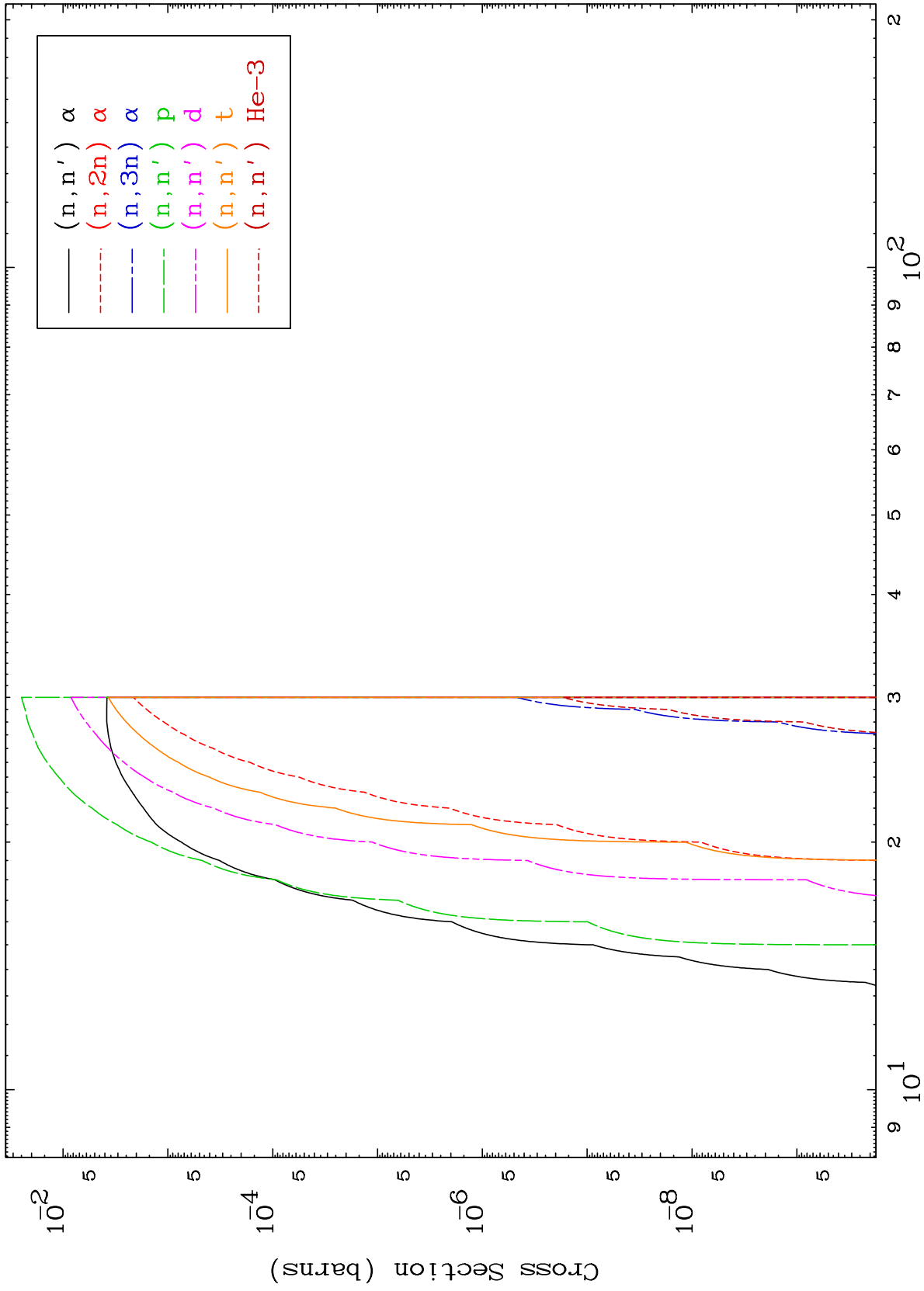
34-Se-85



MAT 3458

Charged Particle
293 Kelvin Cross Sections

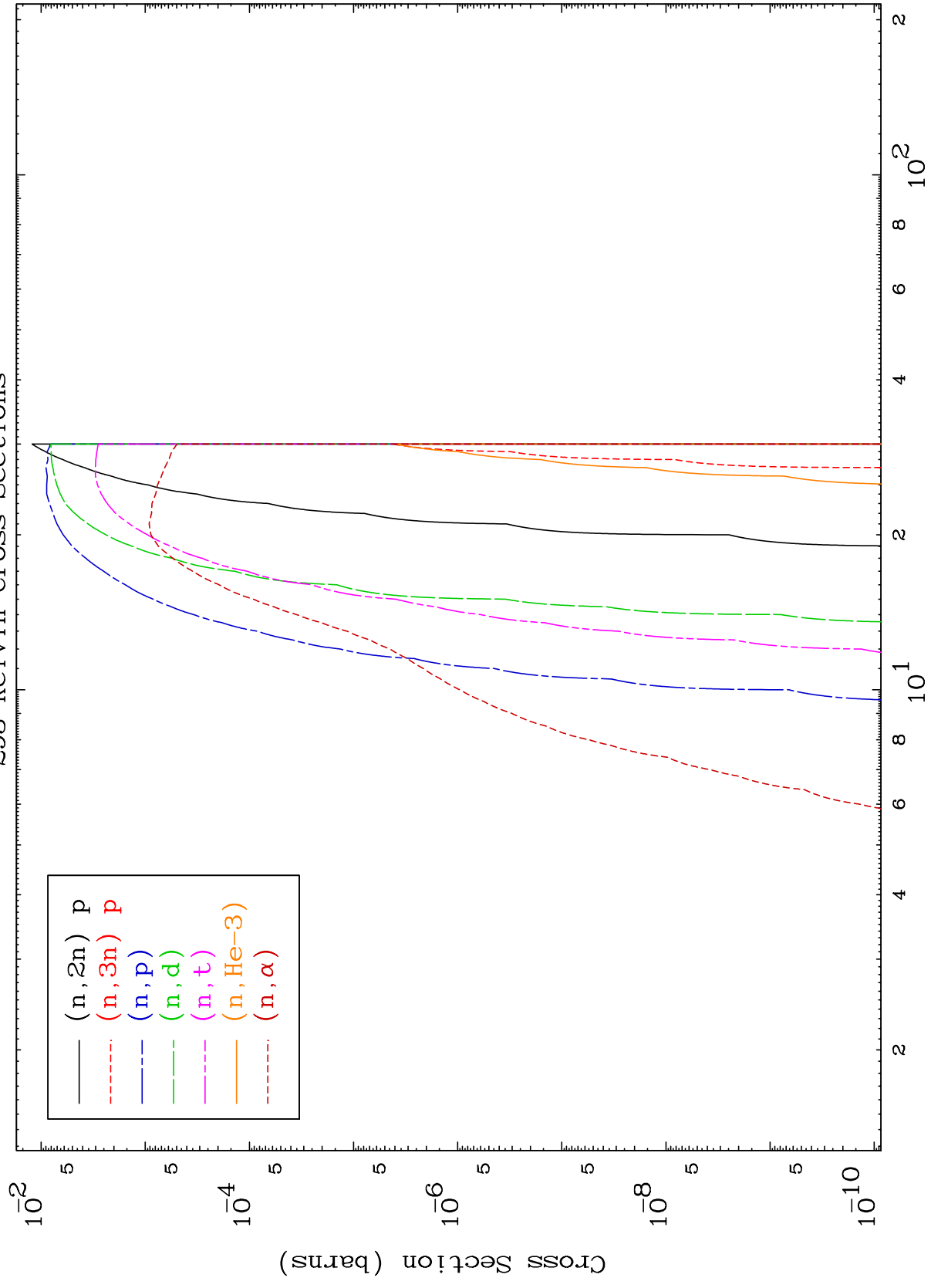
34-Se-85



4

Incident Energy (MeV)

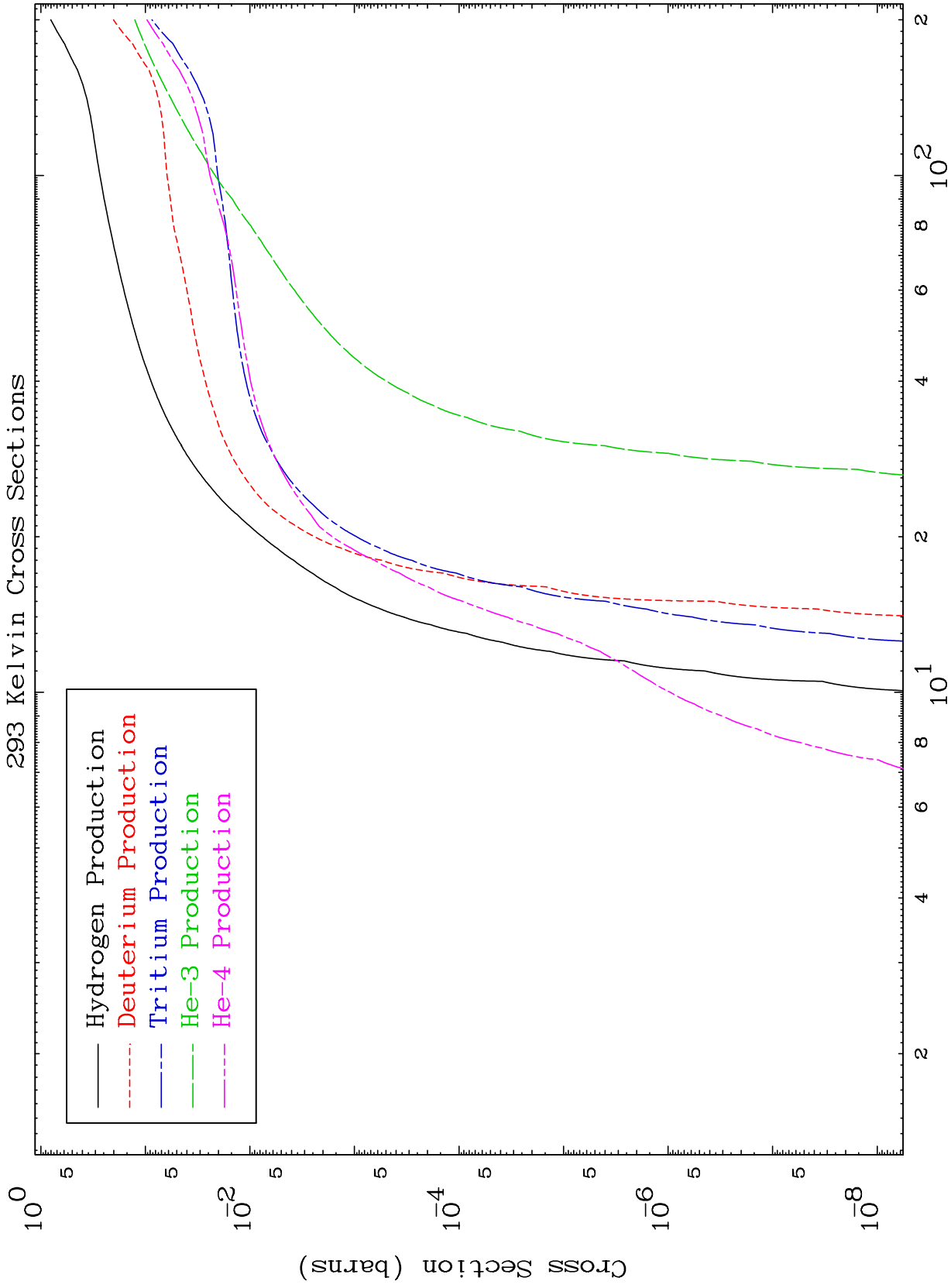
34-Se-85



MAT 3458

Particle Production
293 Kelvin Cross Sections

34-Se-85



6

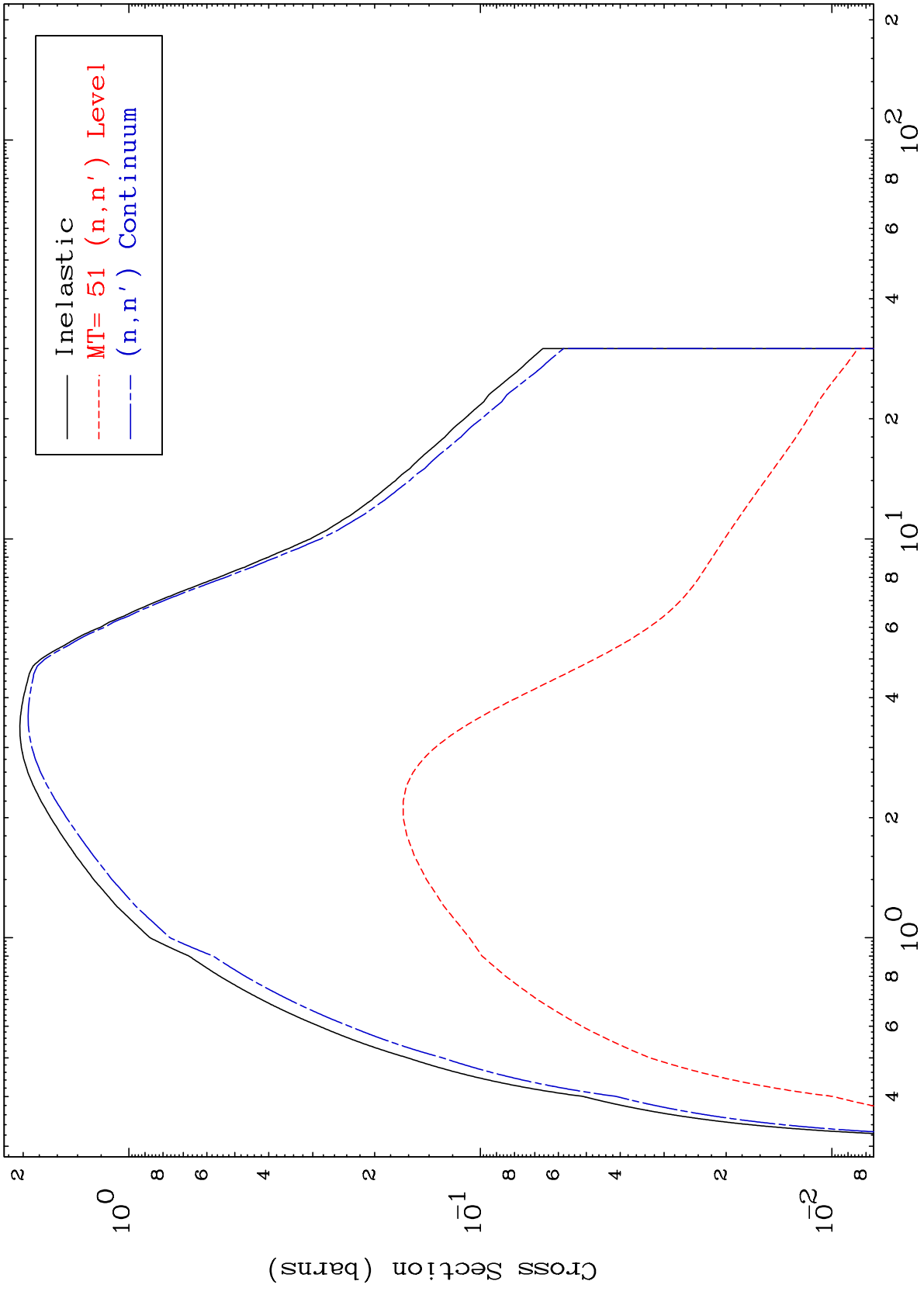
Incident Energy (MeV)

34-Se-85

MAT 3458

(n,n') Level
293 Kelvin Cross Sections

34-Se-85



7

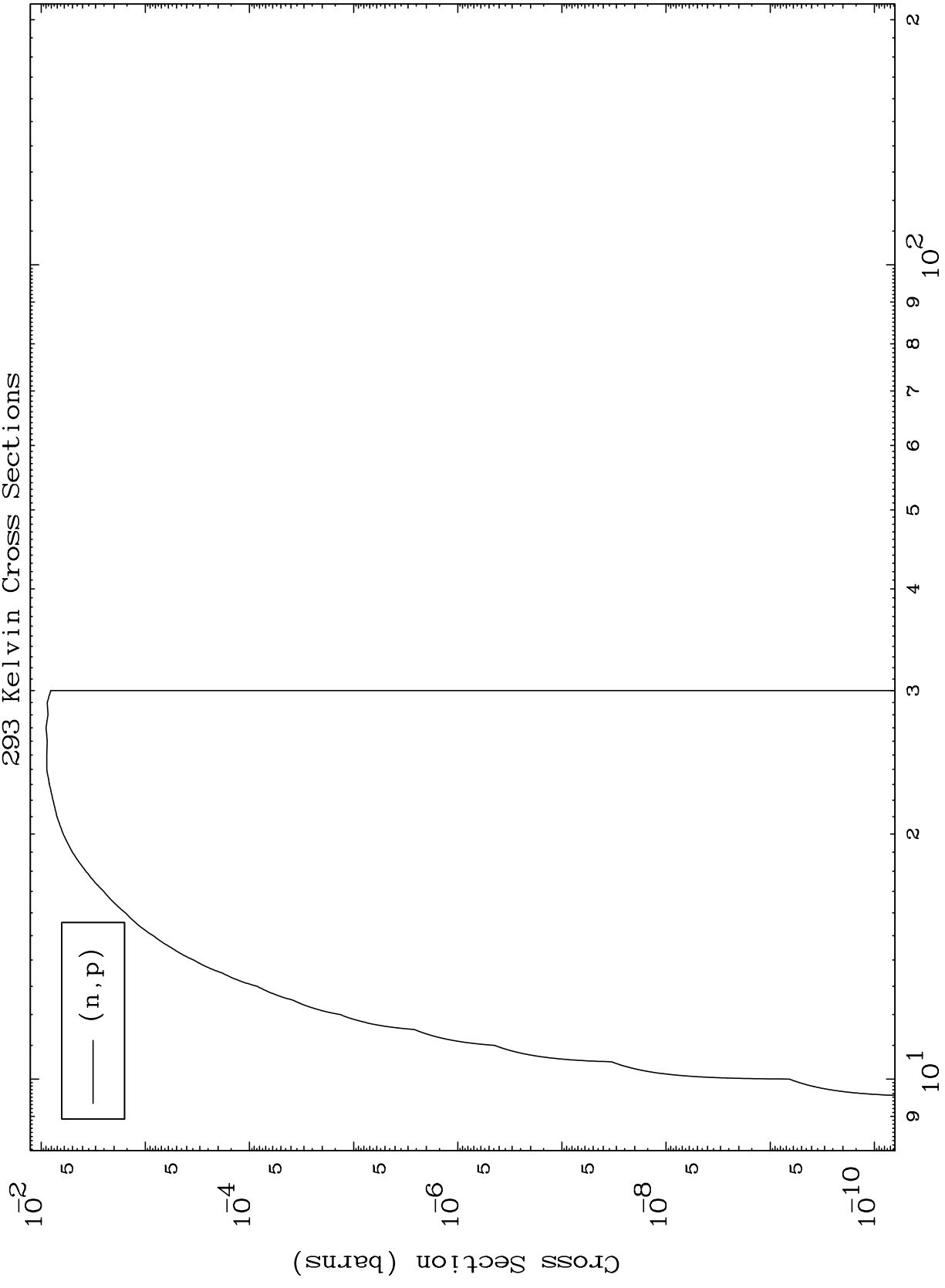
Incident Energy (MeV)

34-Se-85

MAT 3458

34-Se-85

(n,p) Levels
293 Kelvin Cross Sections



8

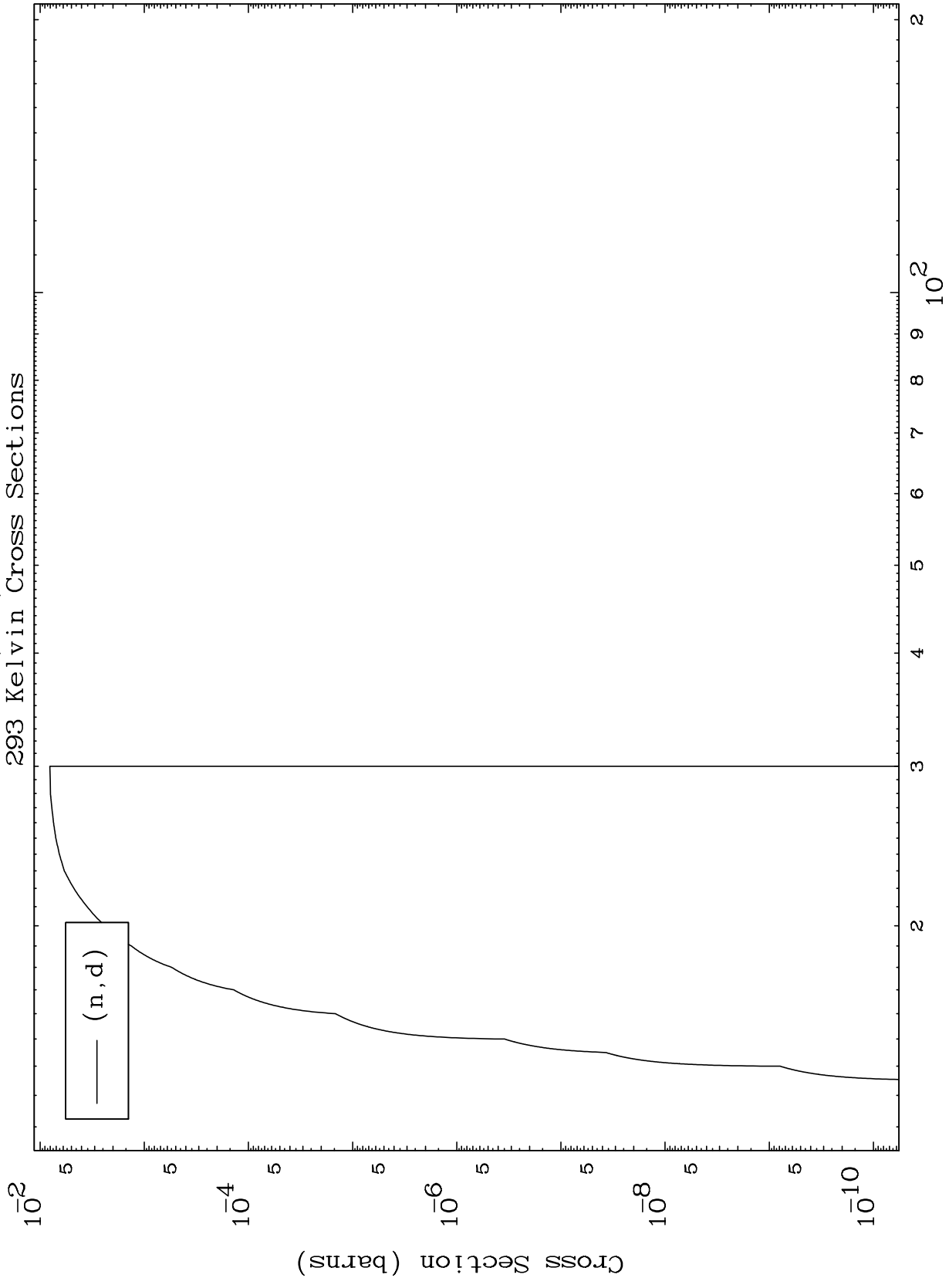
Incident Energy (MeV)

34-Se-85

MAT 3458

(n,d) Levels
293 Kelvin Cross Sections

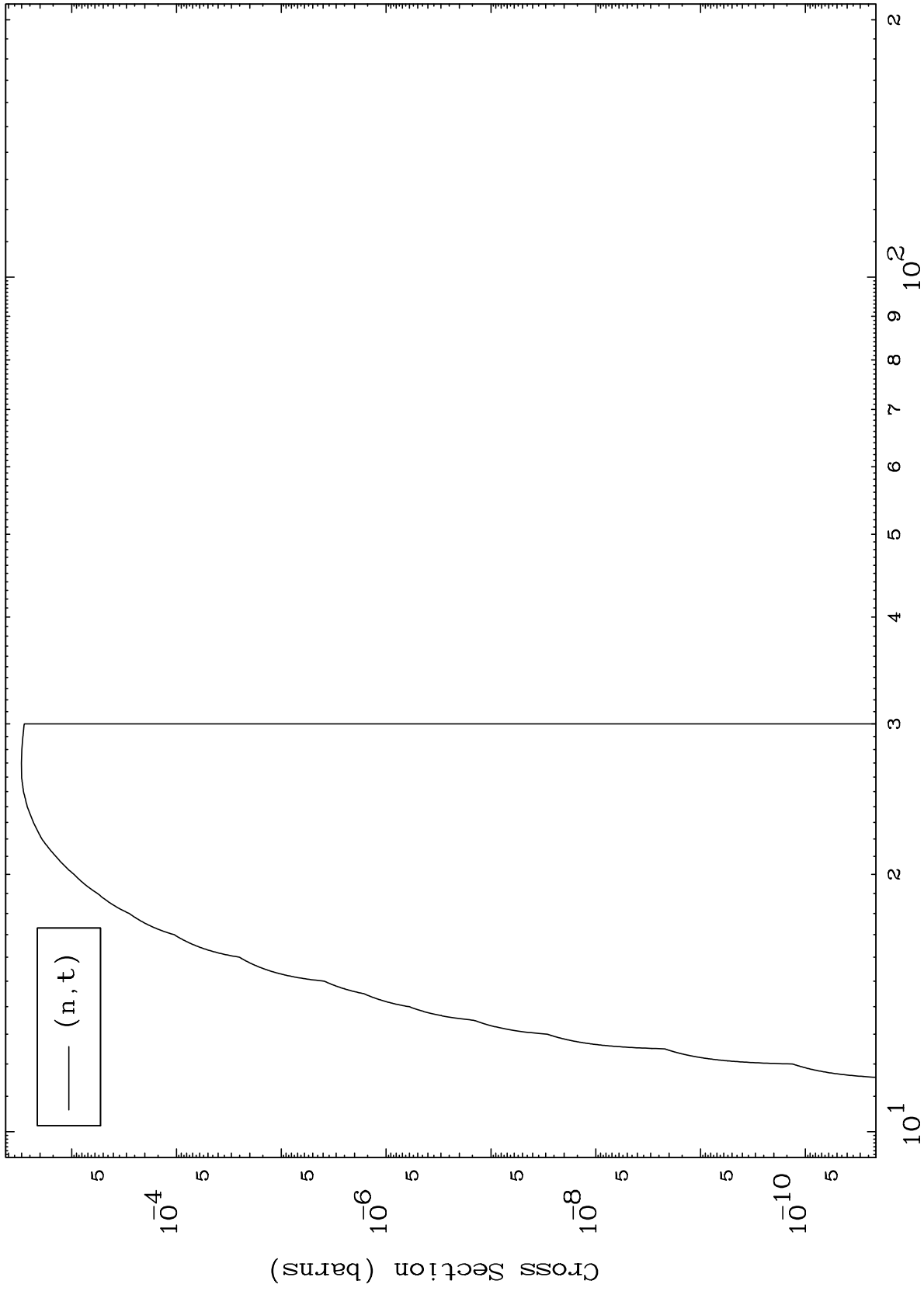
34-Se-85



MAT 3458

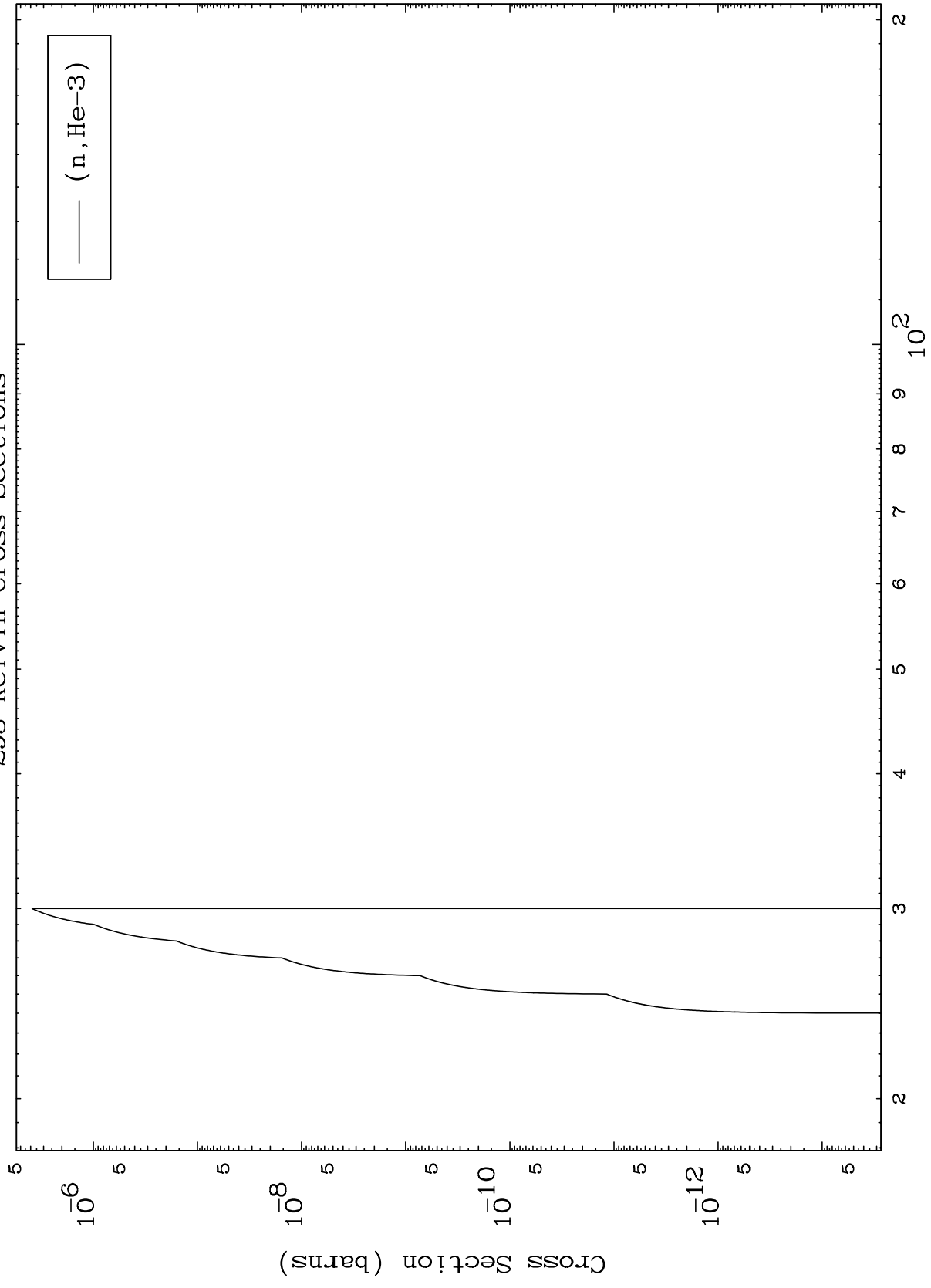
(n,t) Levels
293 Kelvin Cross Sections

34-Se-85



34-Se-85

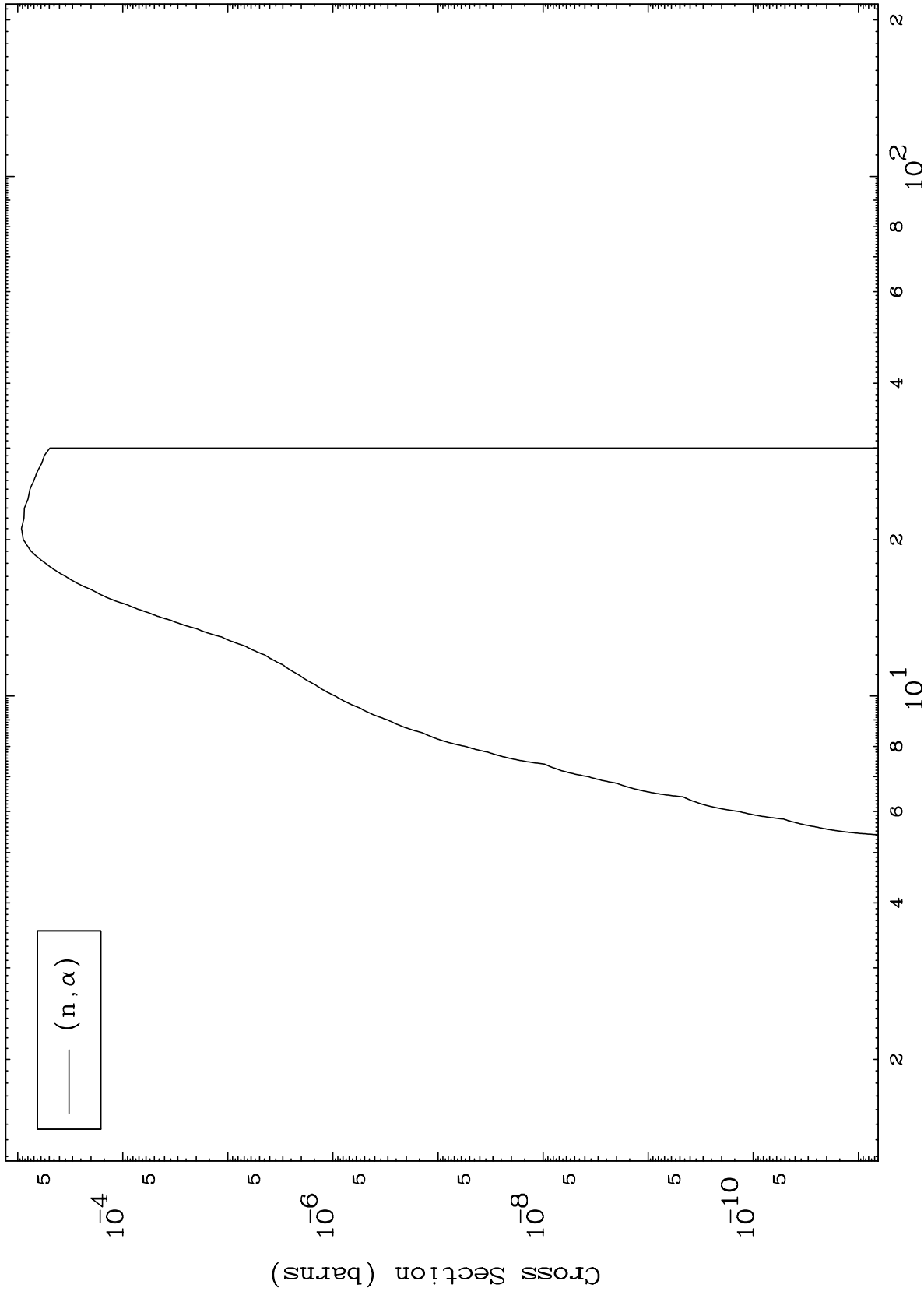
Incident Energy (MeV)



MAT 3458

(n,α) Levels
293 Kelvin Cross Sections

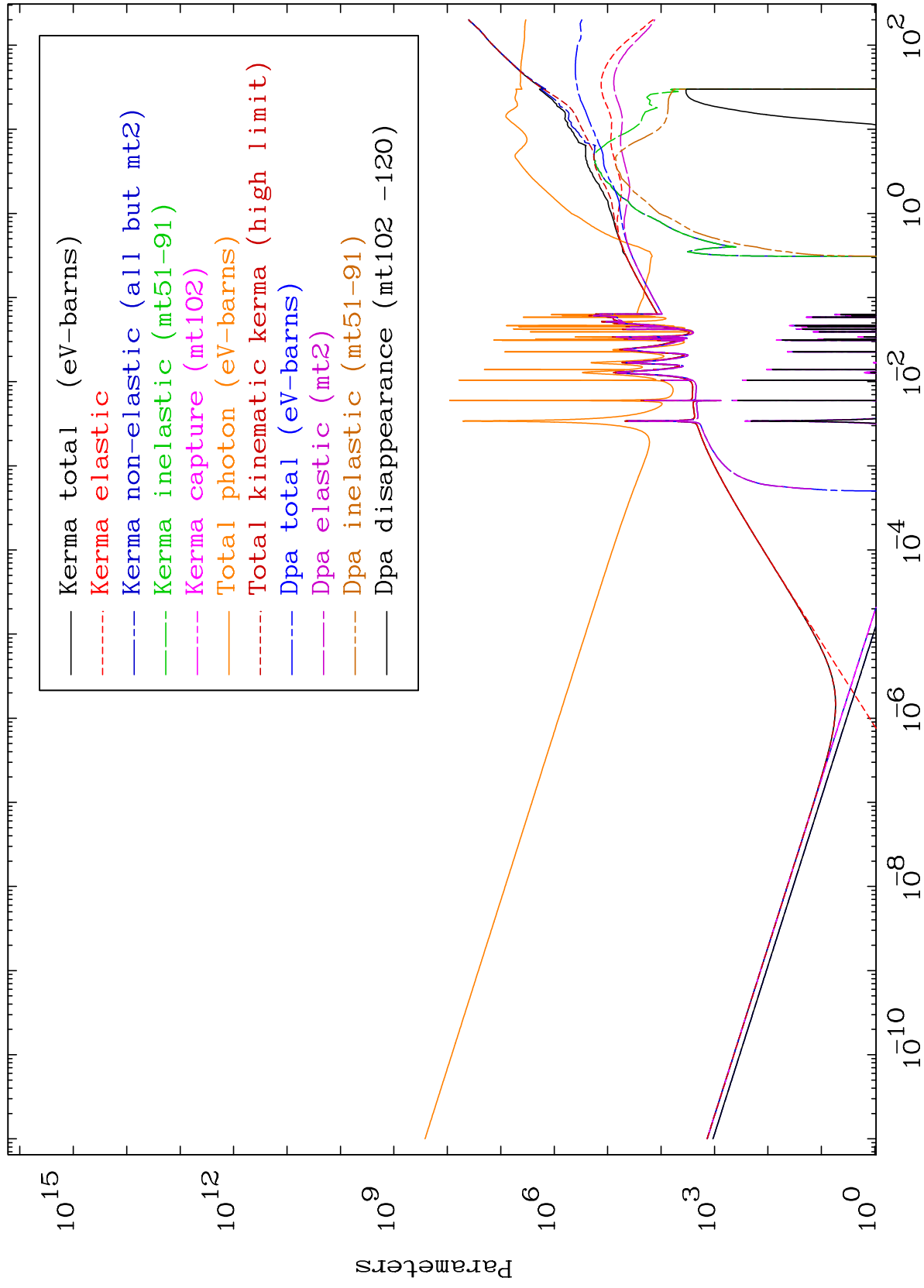
34-Se-85



12

Incident Energy (MeV)

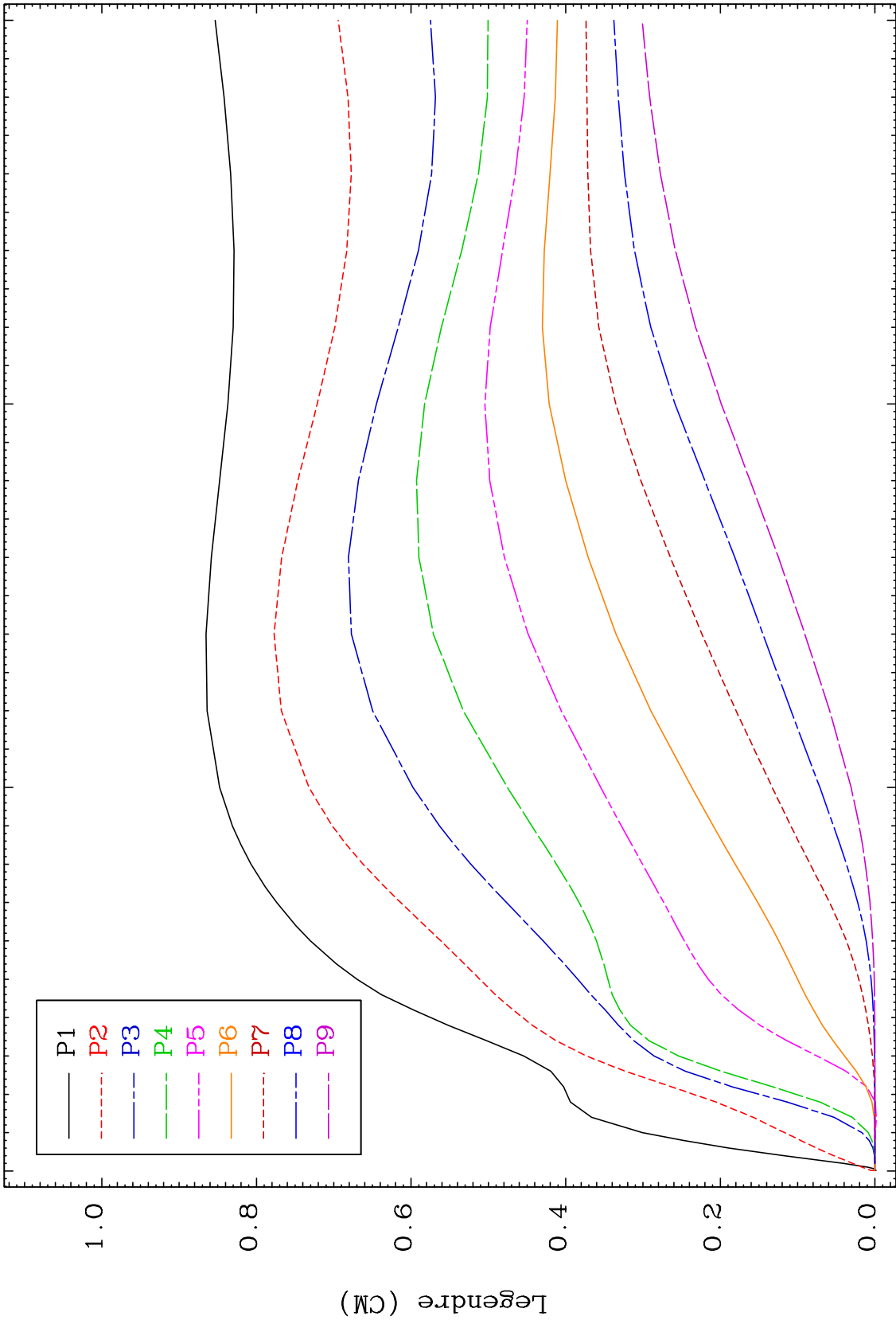
34-Se-85



MAT 3458

Elastic Legendre Coefficients

³⁴Se-85



14

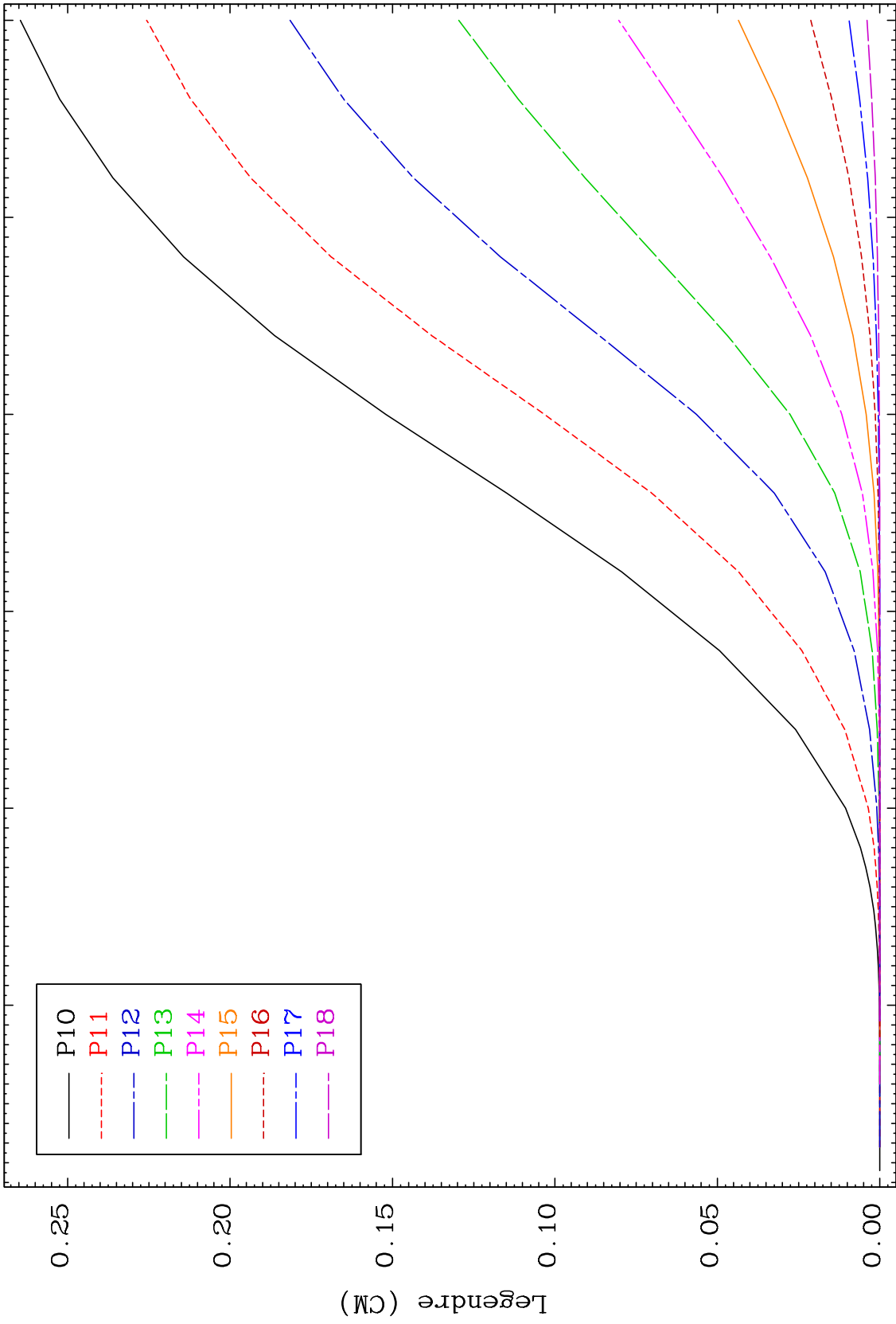
Incident Energy (MeV)

³⁴Se-85

MAT 3458

Elastic Legendre Coefficients

34-Se-85



15

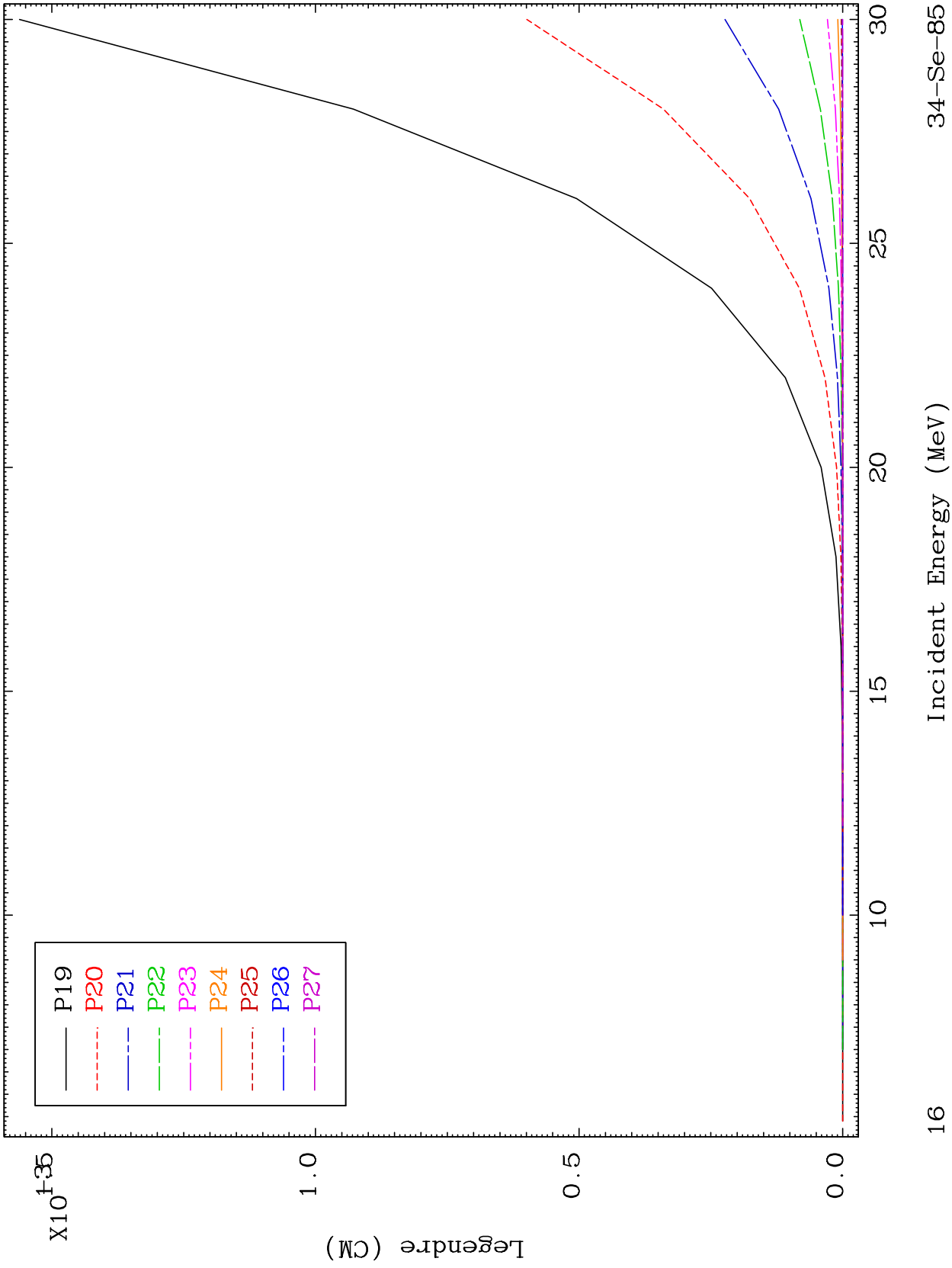
Incident Energy (MeV)

34-Se-85

MAT 3458

Elastic Legendre Coefficients

34-Se-85



16

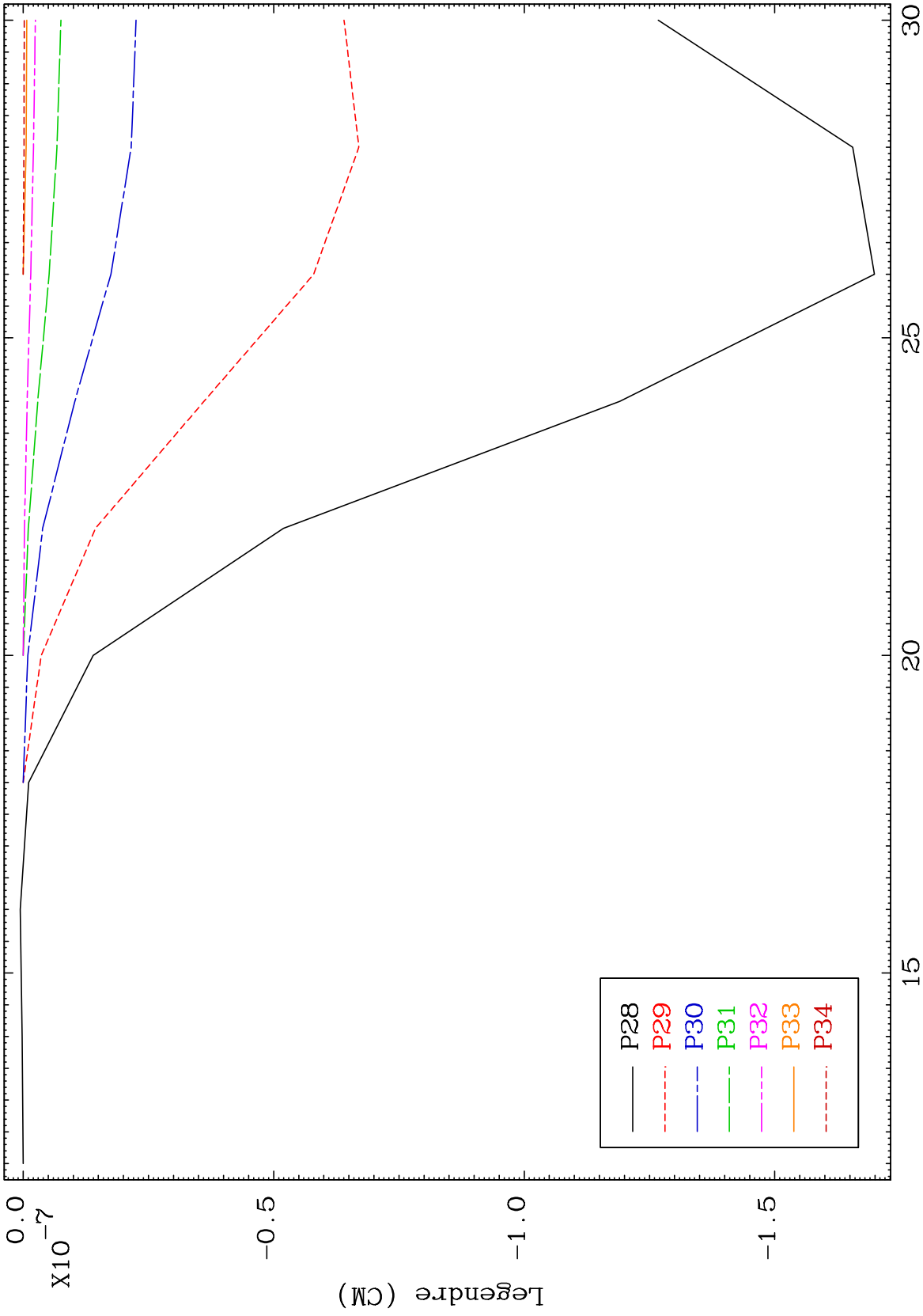
Incident Energy (MeV)

34-Se-85

MAT 3458

34-Se-85

Elastic Legendre Coefficients



17

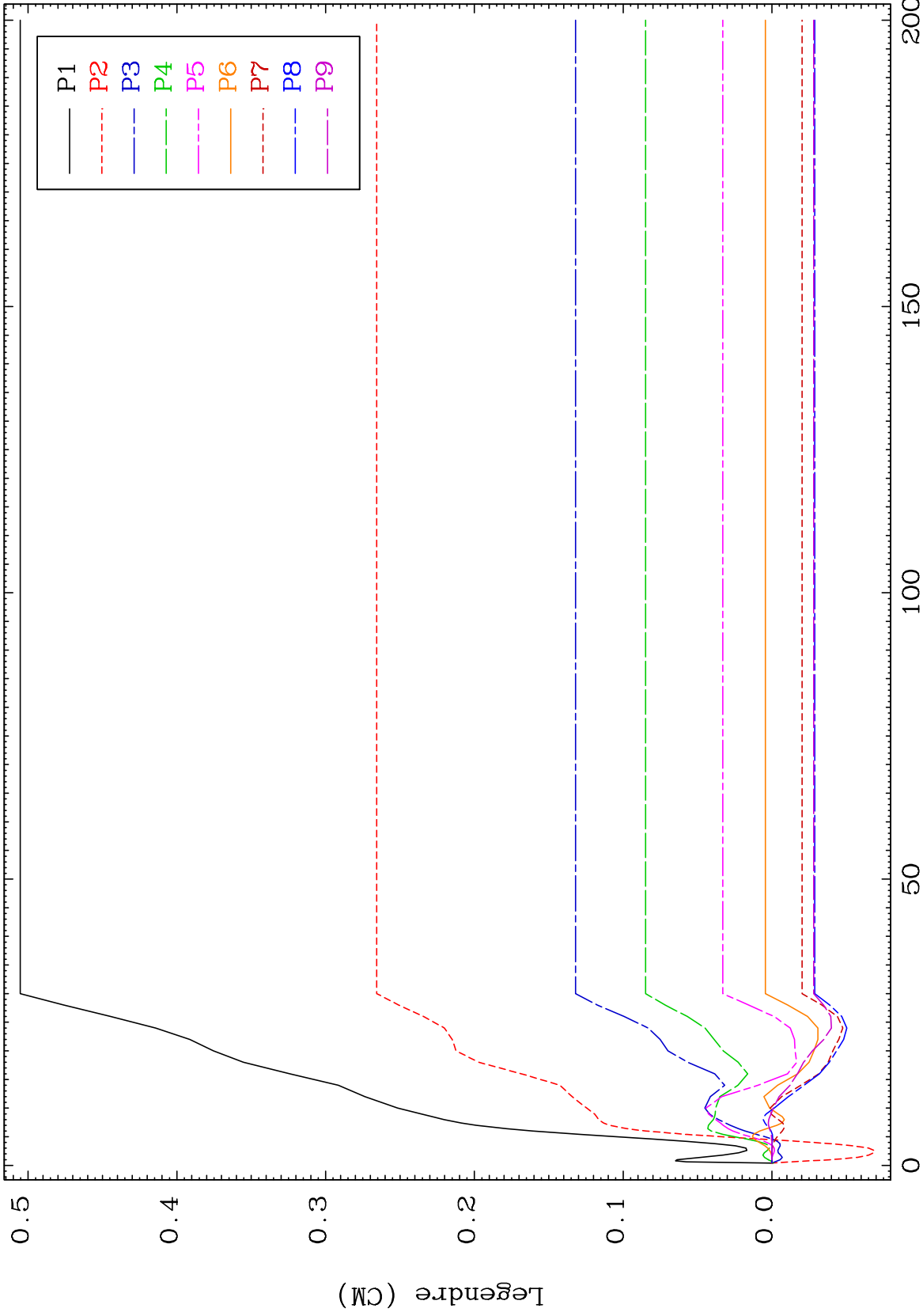
Incident Energy (MeV)

34-Se-85

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

34-Se-85



18

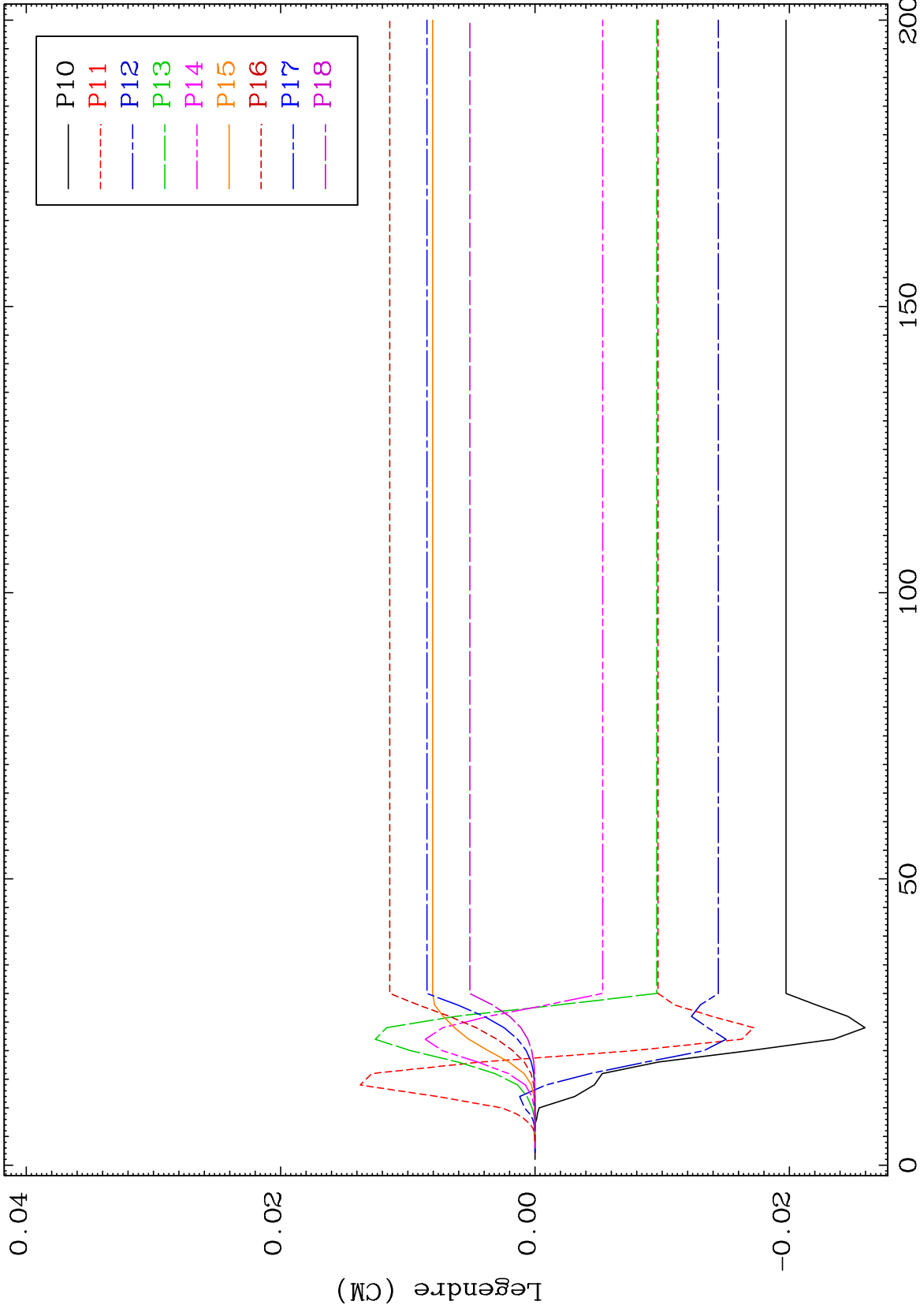
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



19

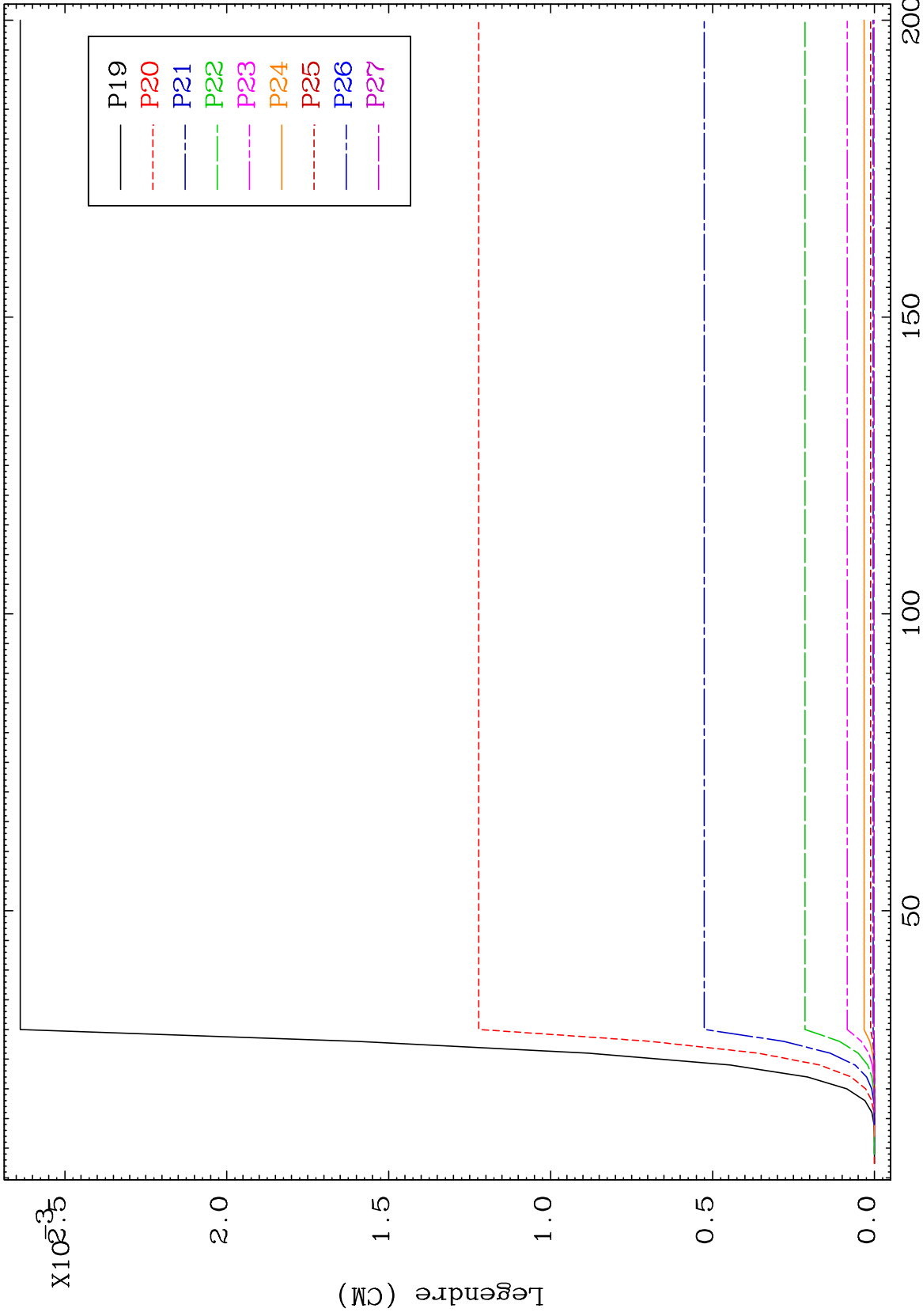
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



20

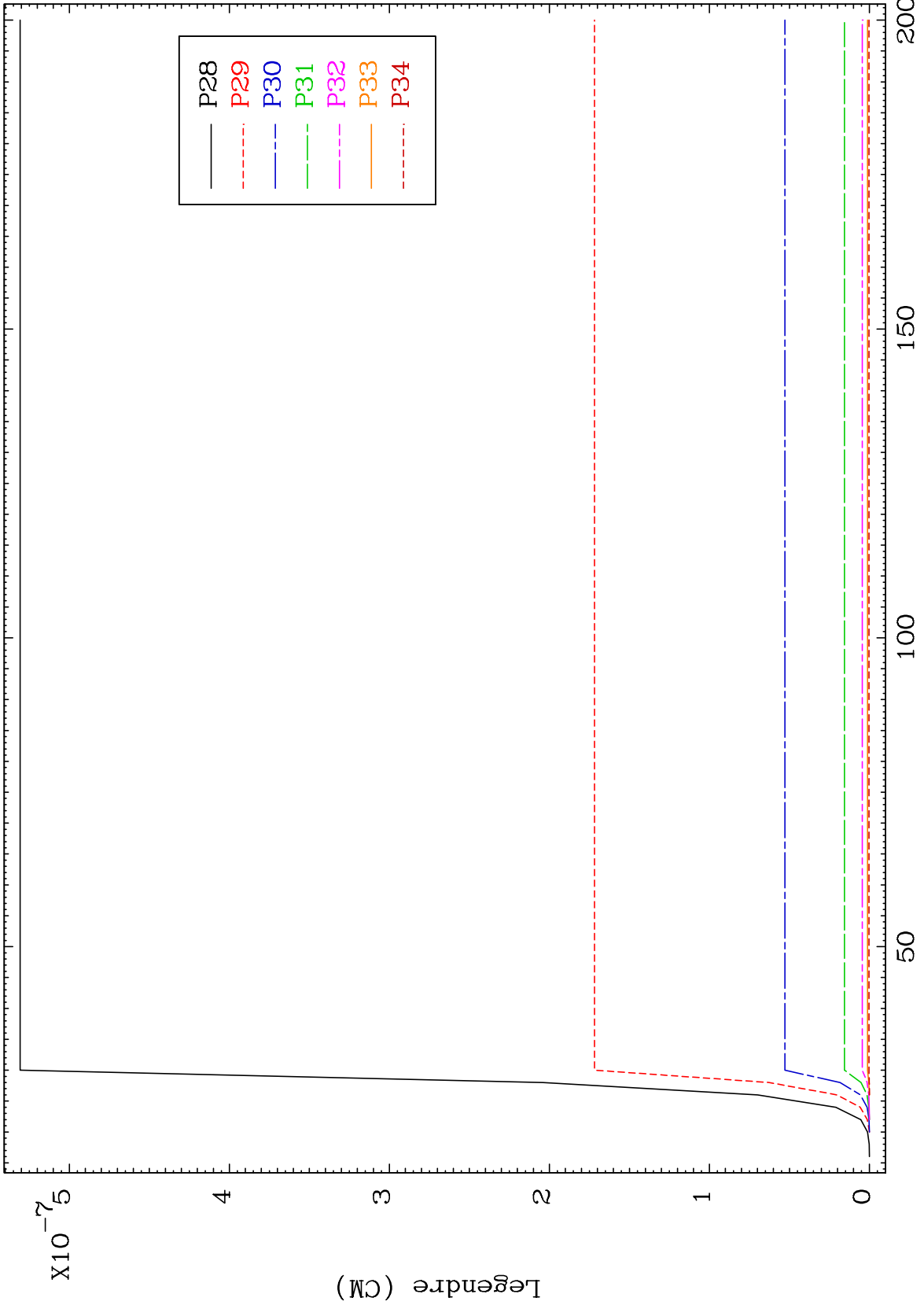
Incident Energy (MeV)

34-Se-85

MAT 3458

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

34-Se-85



21

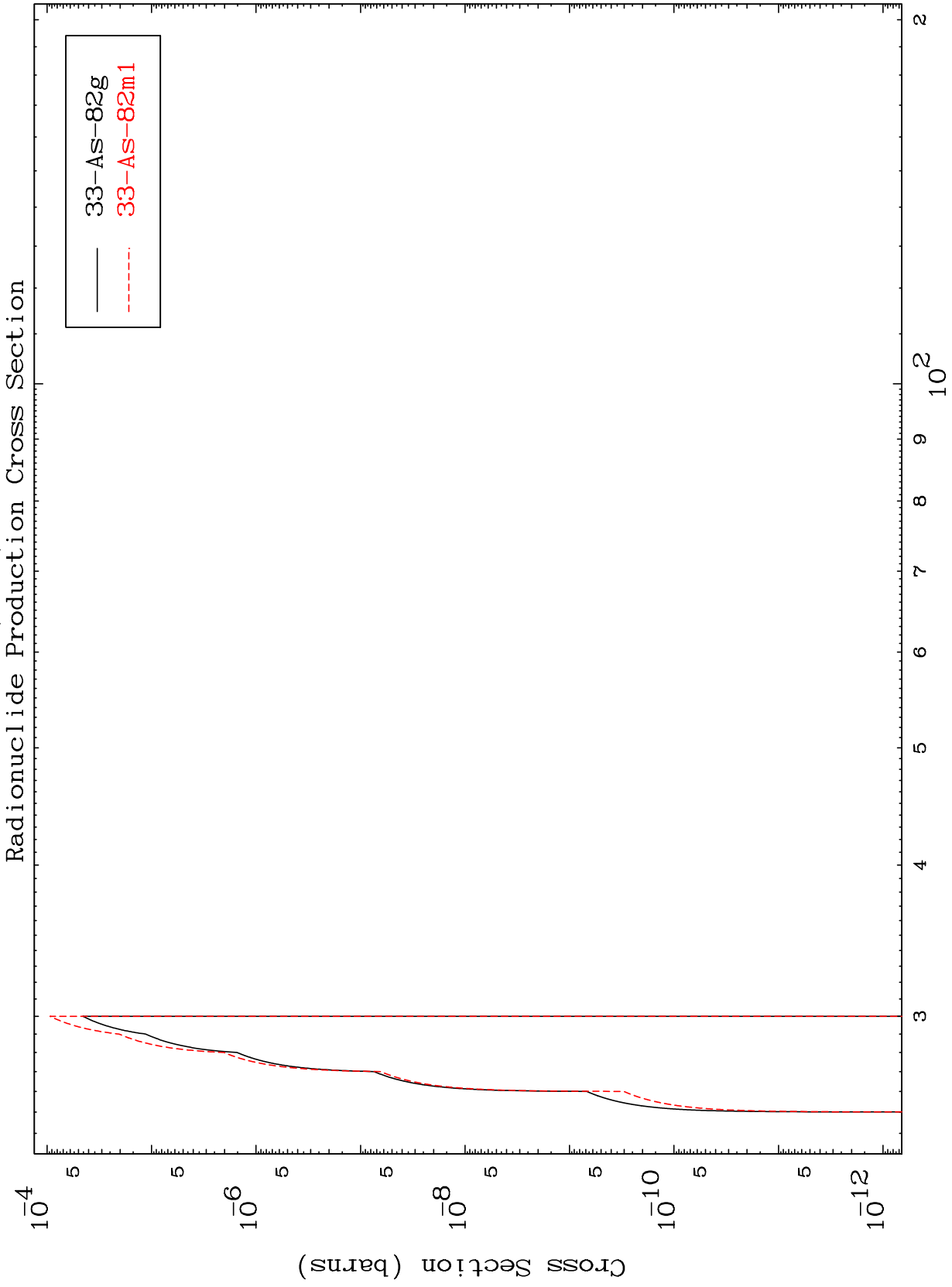
Incident Energy (MeV)

34-Se-85

MAT 3458

(n,2n) d

³⁴Se-85



22

Incident Energy (MeV)

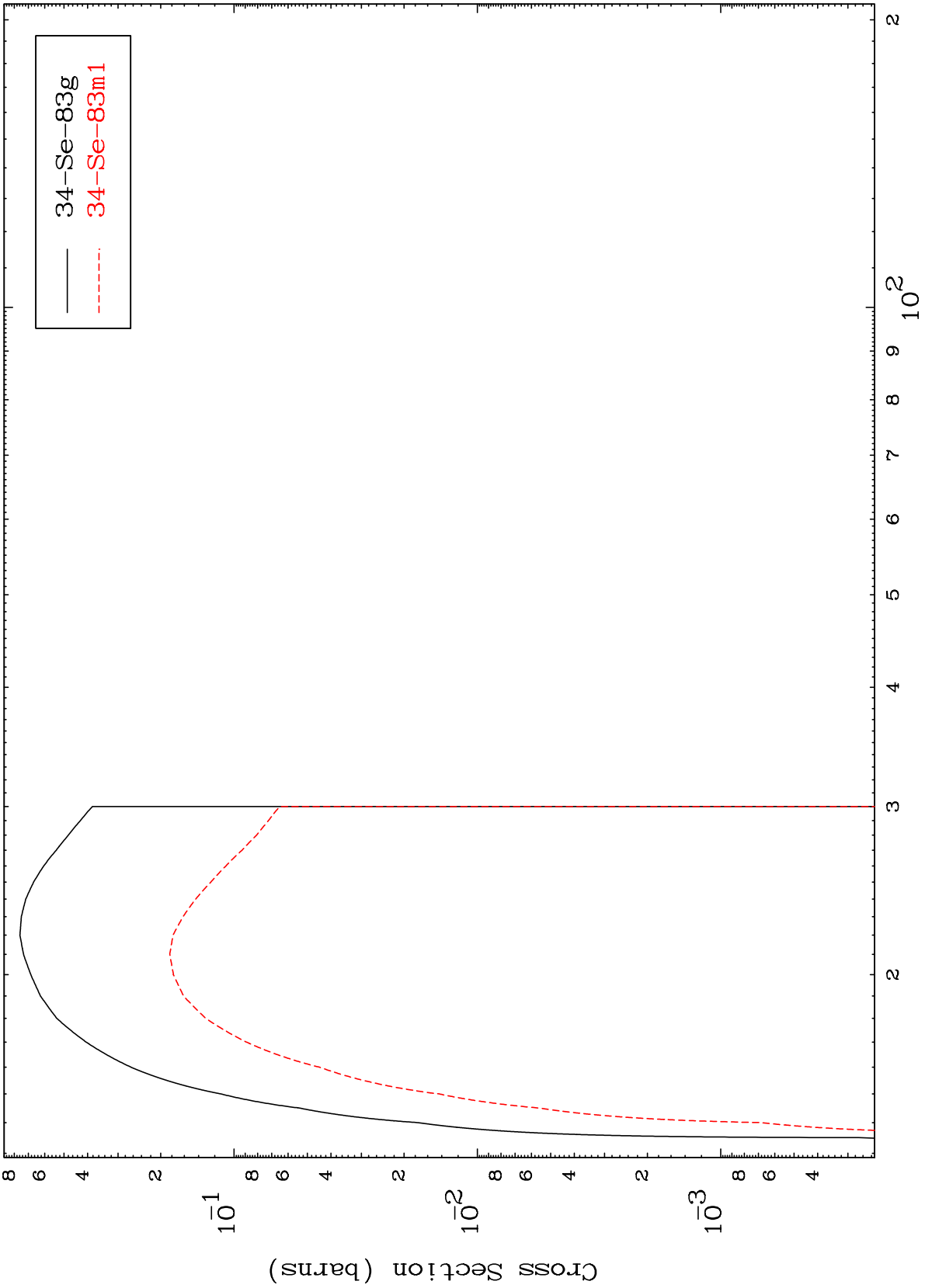
³⁴Se-85

MAT 3458

(n,3n)

34-Se-85

Radionuclide Production Cross Section



23

Incident Energy (MeV)

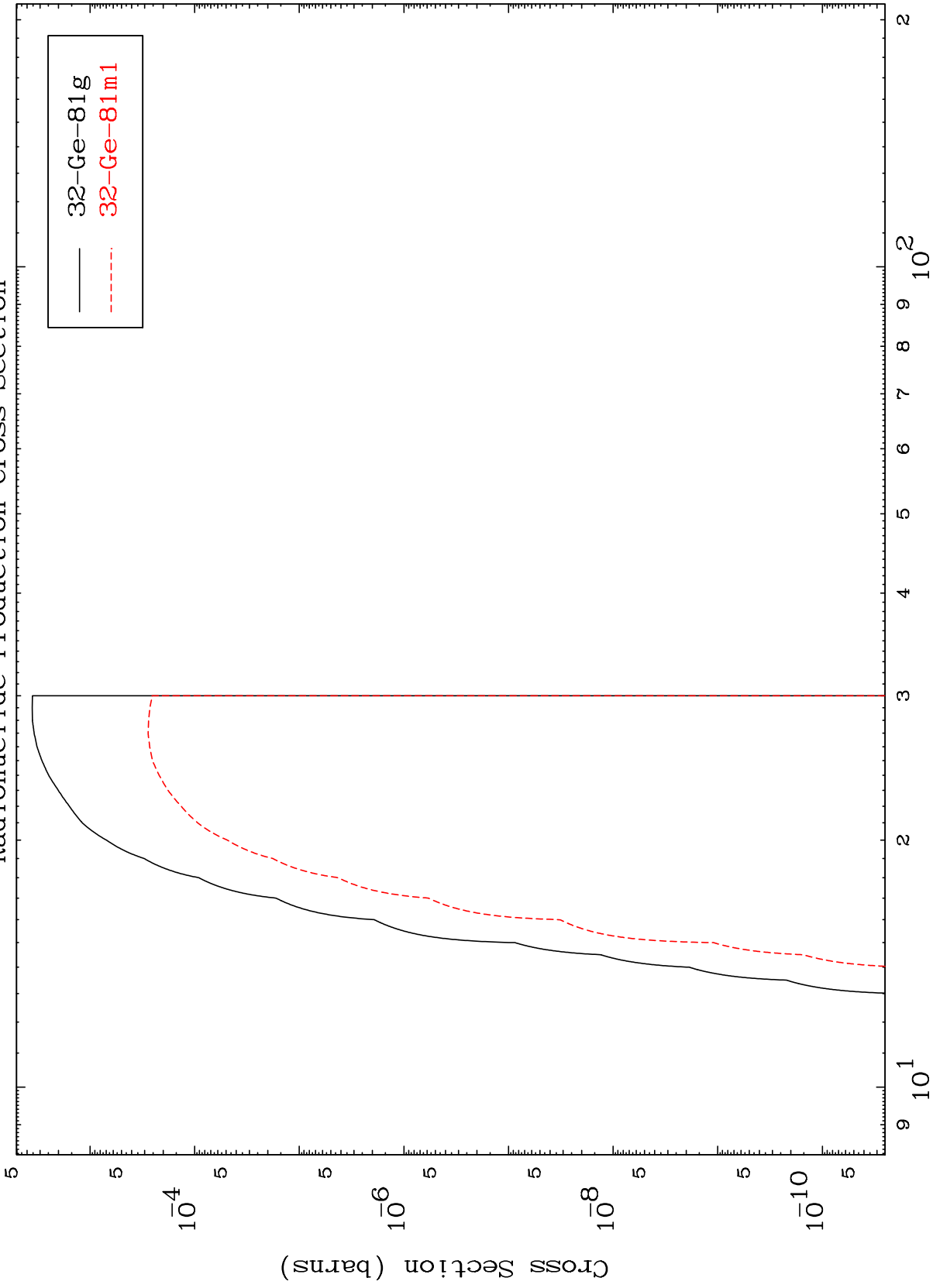
34-Se-85

MAT 3458

(n,n') α

34-Ge-85

Radionuclide Production Cross Section



24

Incident Energy (MeV)

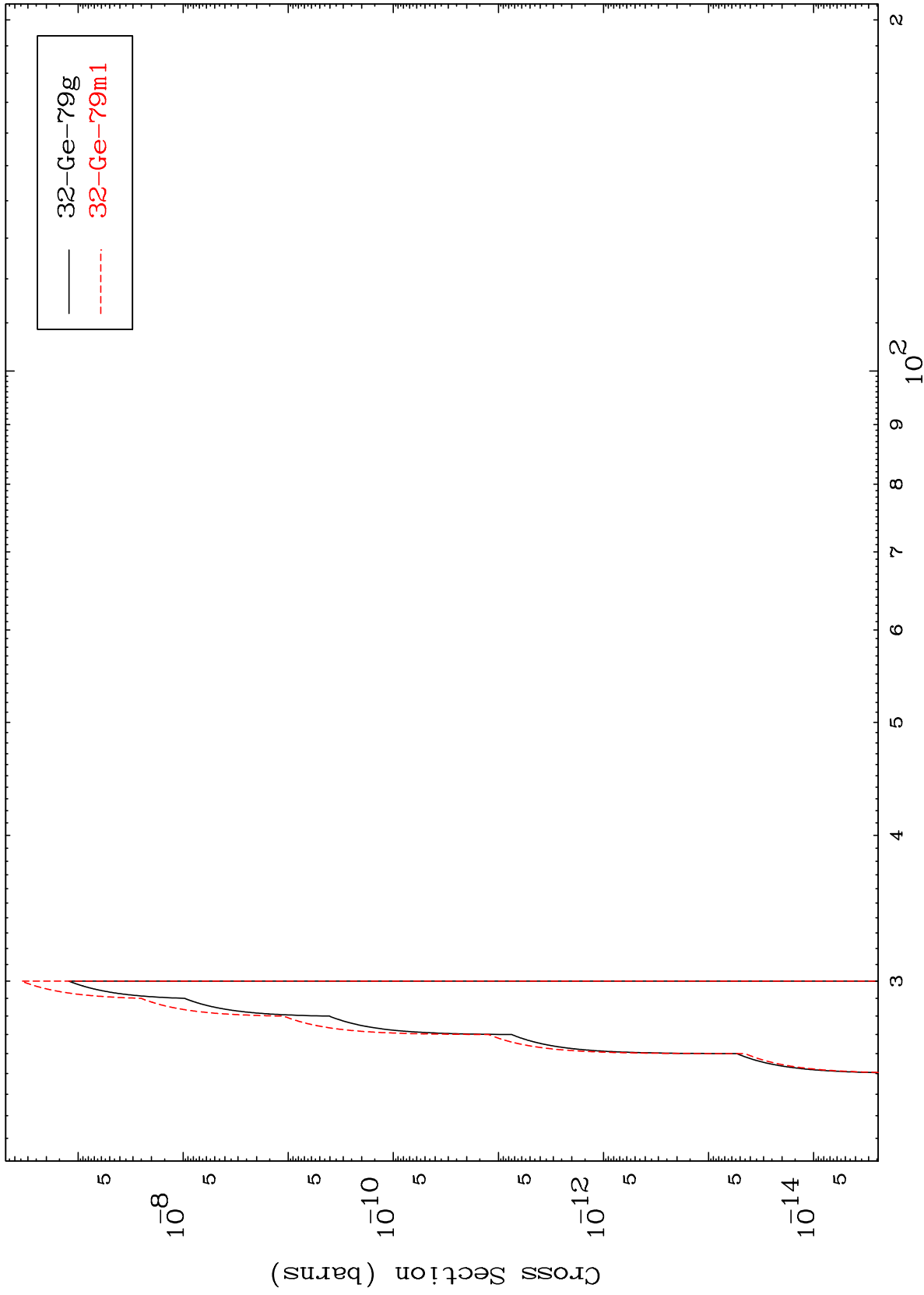
34-Ge-85

MAT 3458

(n,3n) α

34-^{Se-85}

Radionuclide Production Cross Section



25

Incident Energy (MeV)

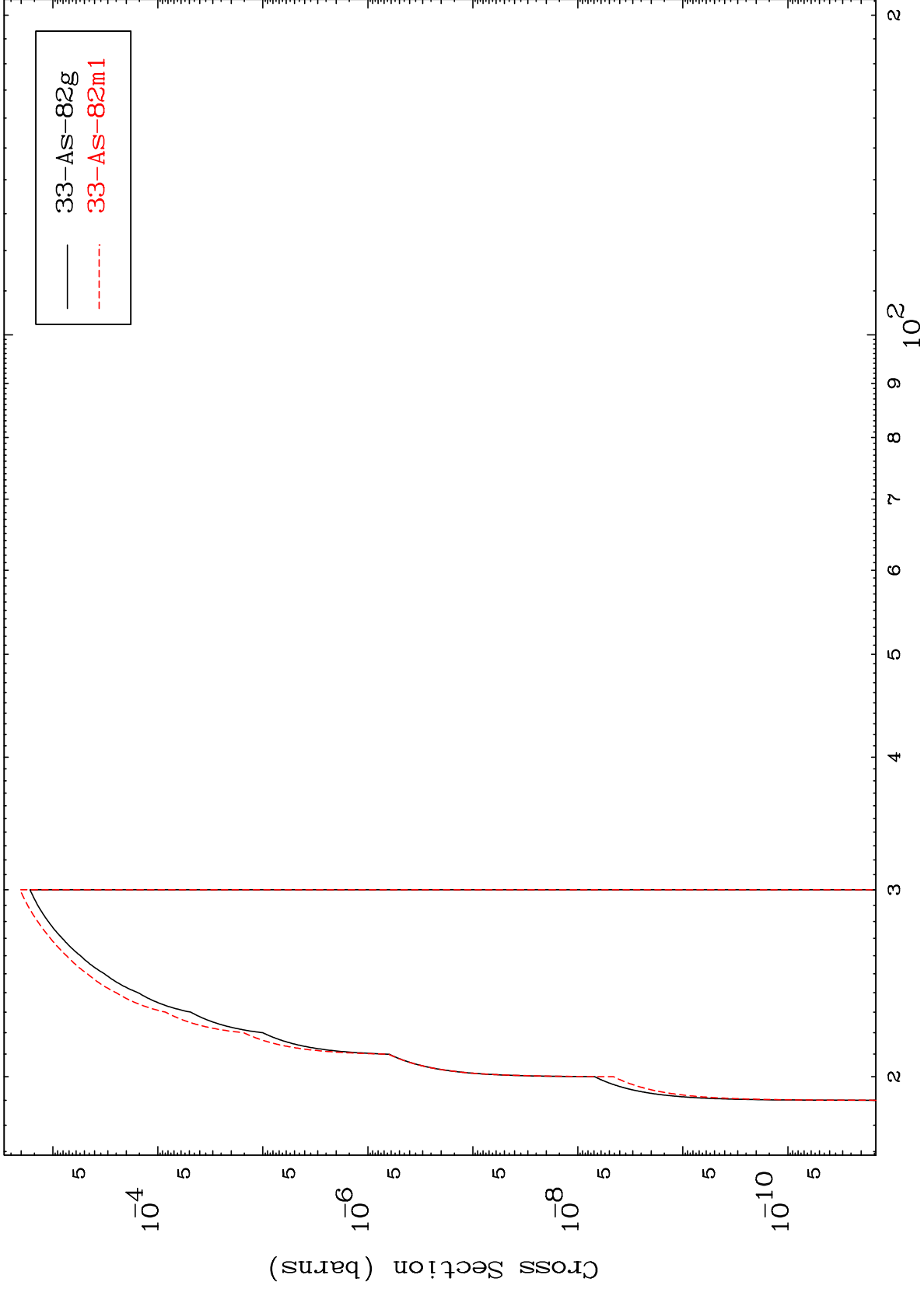
34-^{Se-85}

MAT 3458

(n,n') t

34-Se-85

Radionuclide Production Cross Section



26

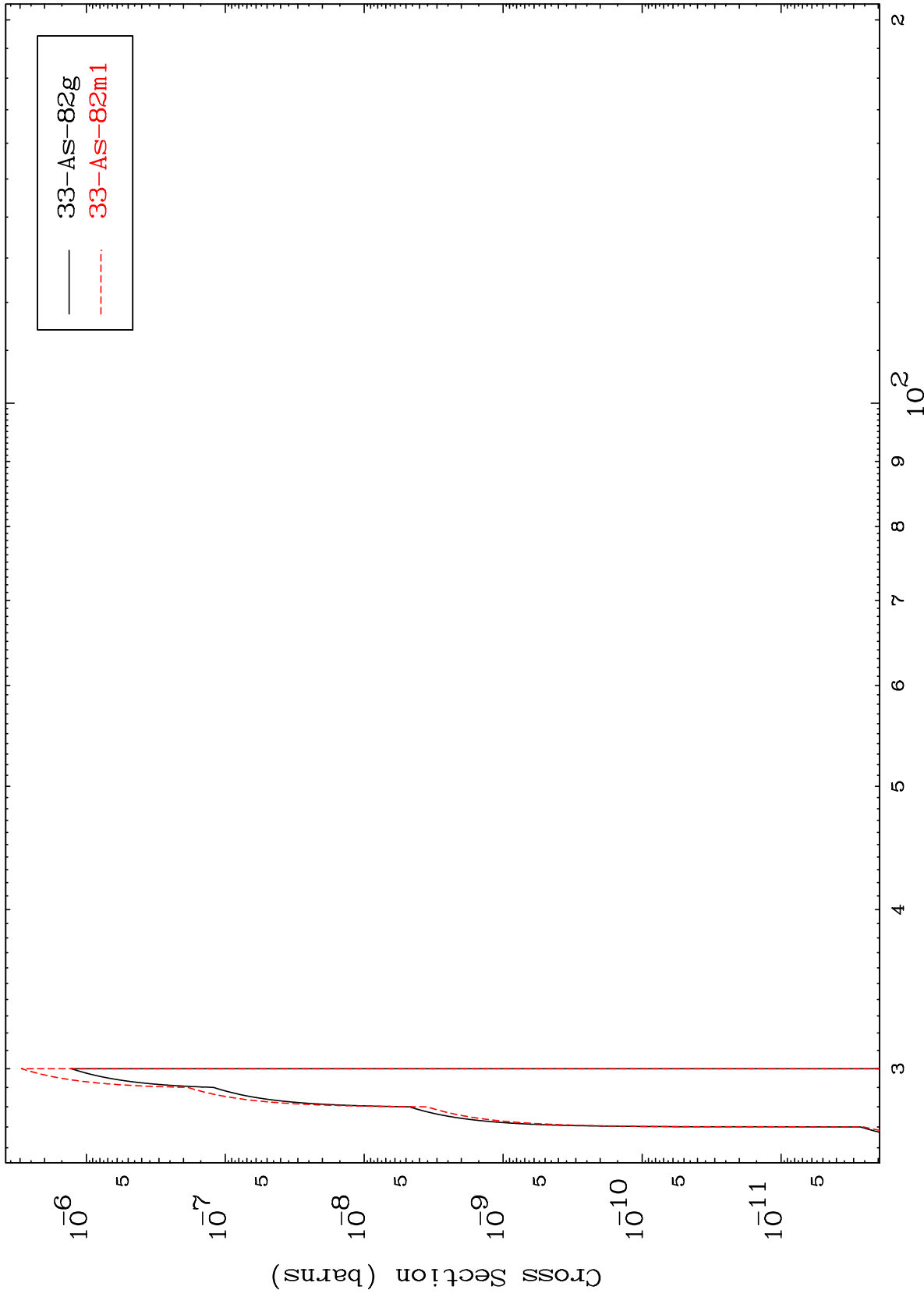
Incident Energy (MeV)

34-Se-85

MAT 3458

34-Se-85

(n,3n) p
Radionuclide Production Cross Section



27

34-Se-85