

Program EVALPLOT
(Version 2018-1)

by

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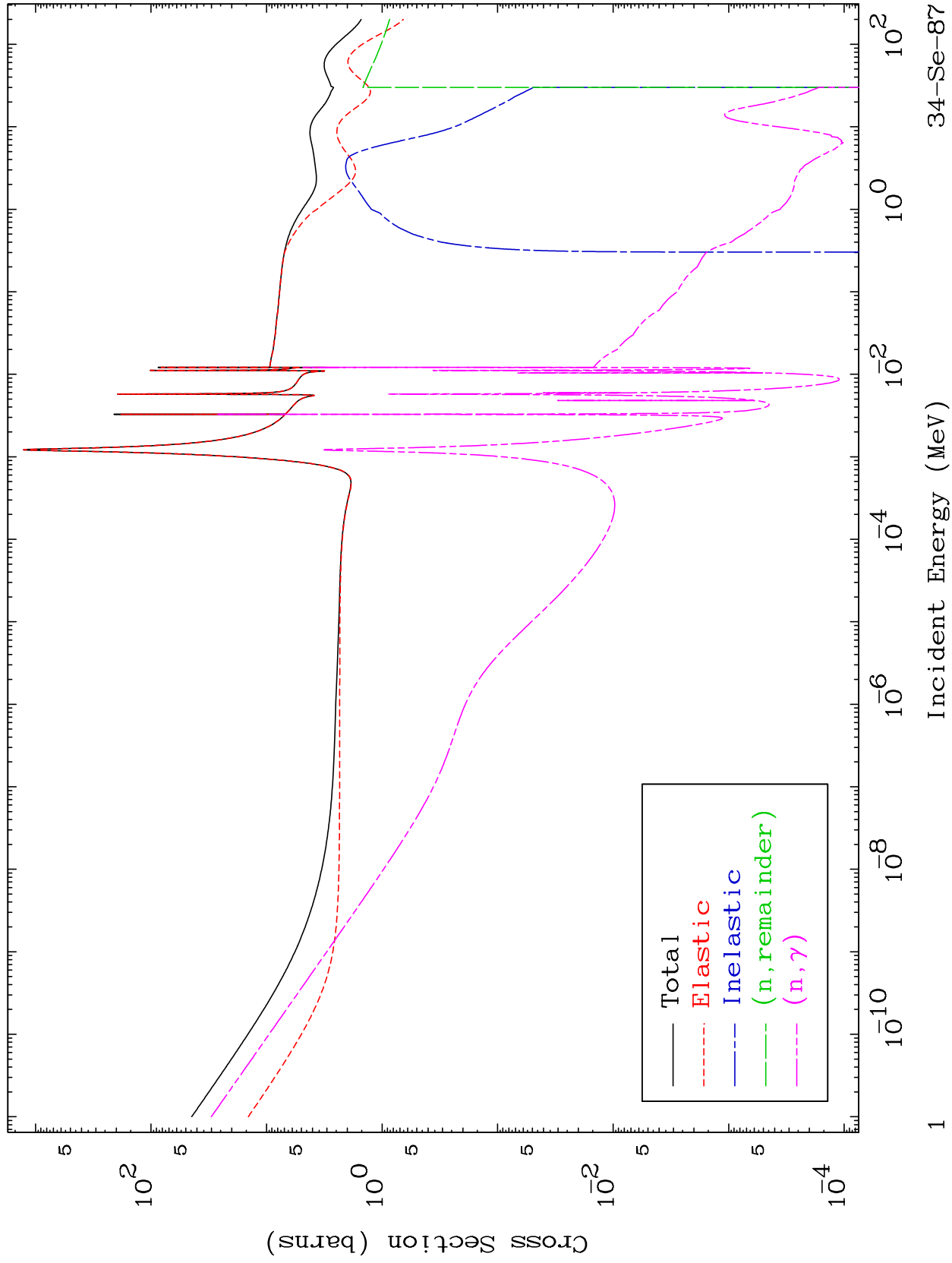
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3464

Major
293 Kelvin Cross Sections

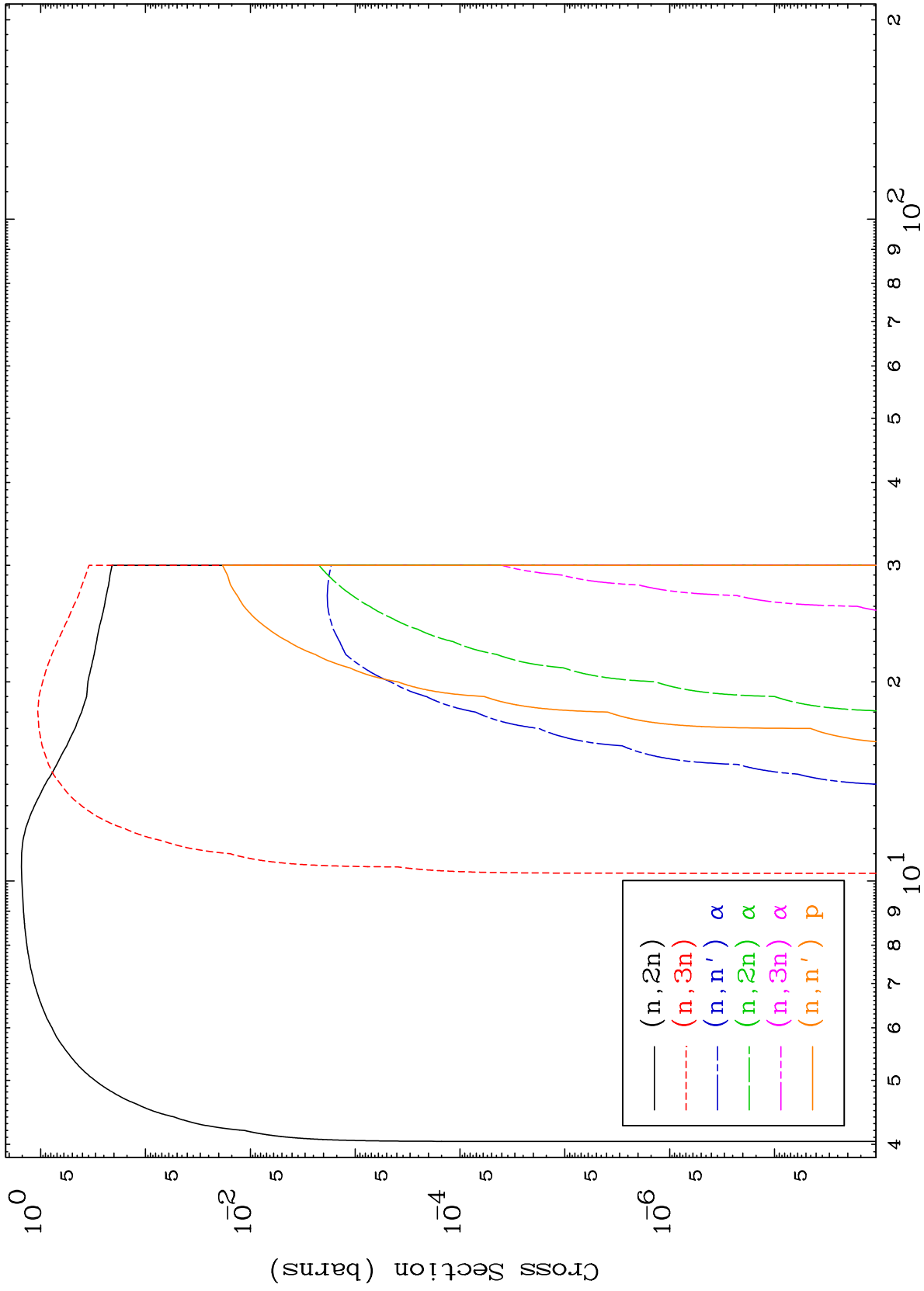
34-Se-87



MAT 3464

Neutron Production 293 Kelvin Cross Sections

34-Se-87



2

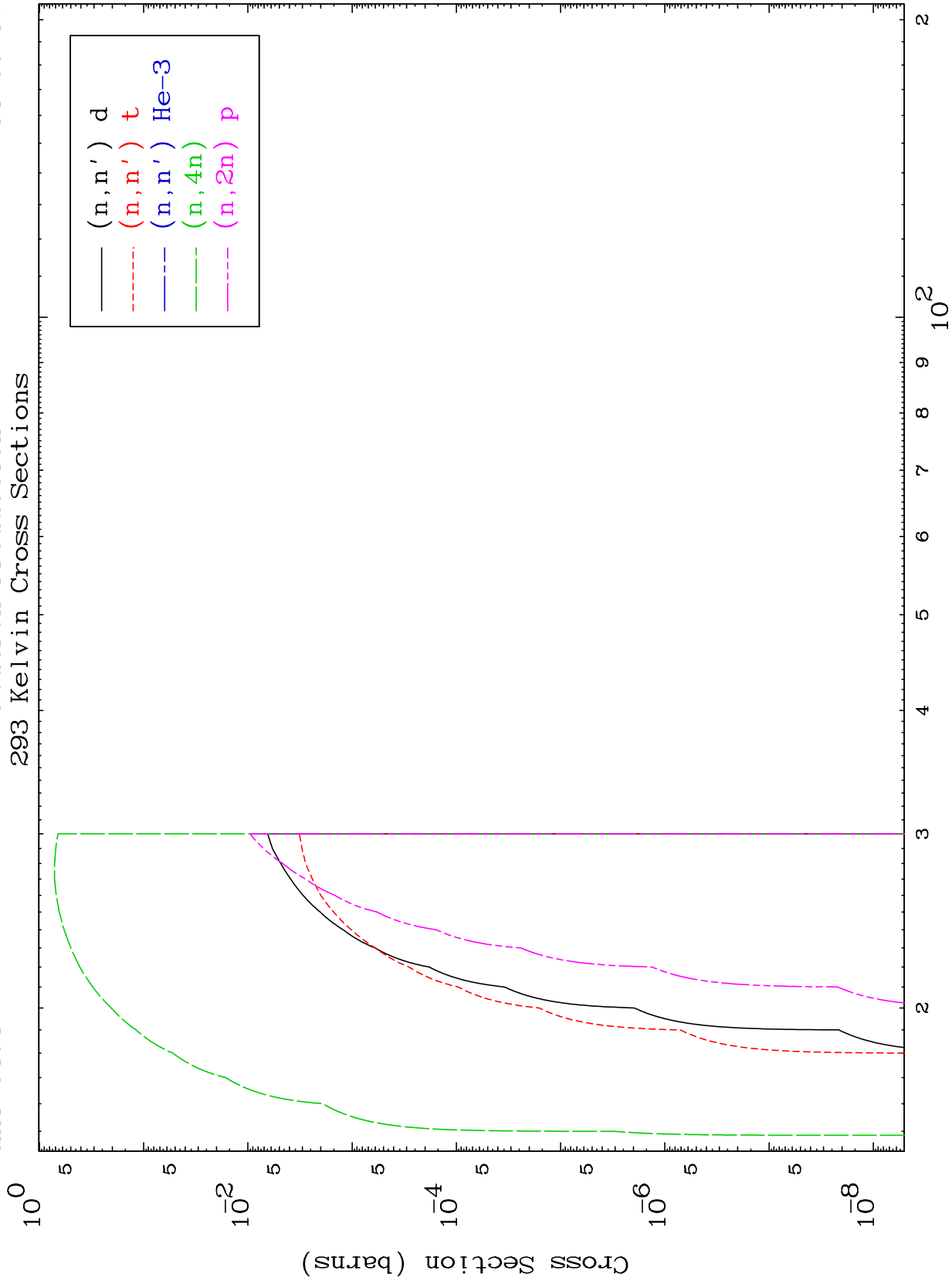
Incident Energy (MeV)

34-Se-87

MAT 3464

Neutron Production
293 Kelvin Cross Sections

34-Se-87



3

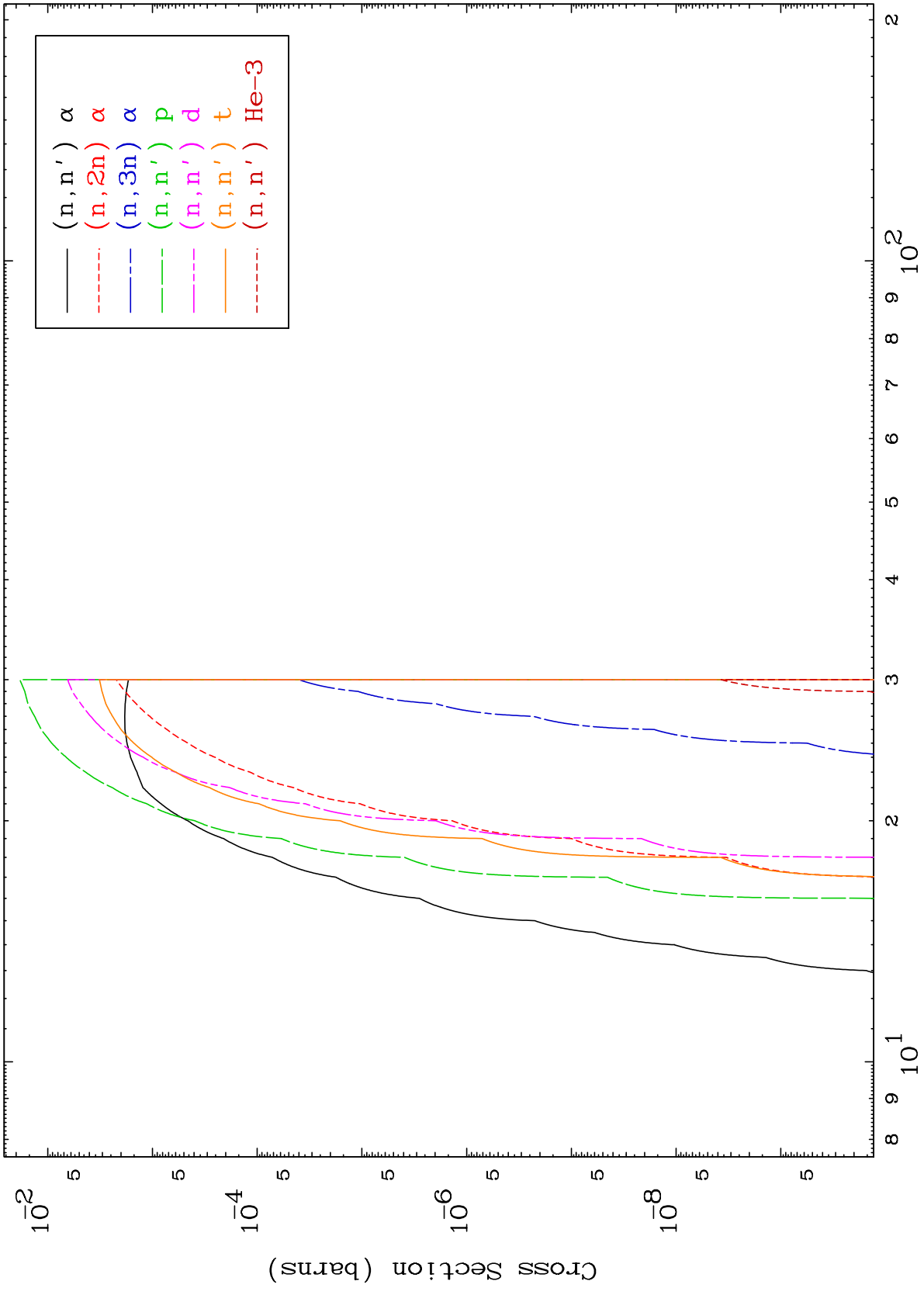
Incident Energy (MeV)

34-Se-87

MAT 3464

Charged Particle
293 Kelvin Cross Sections

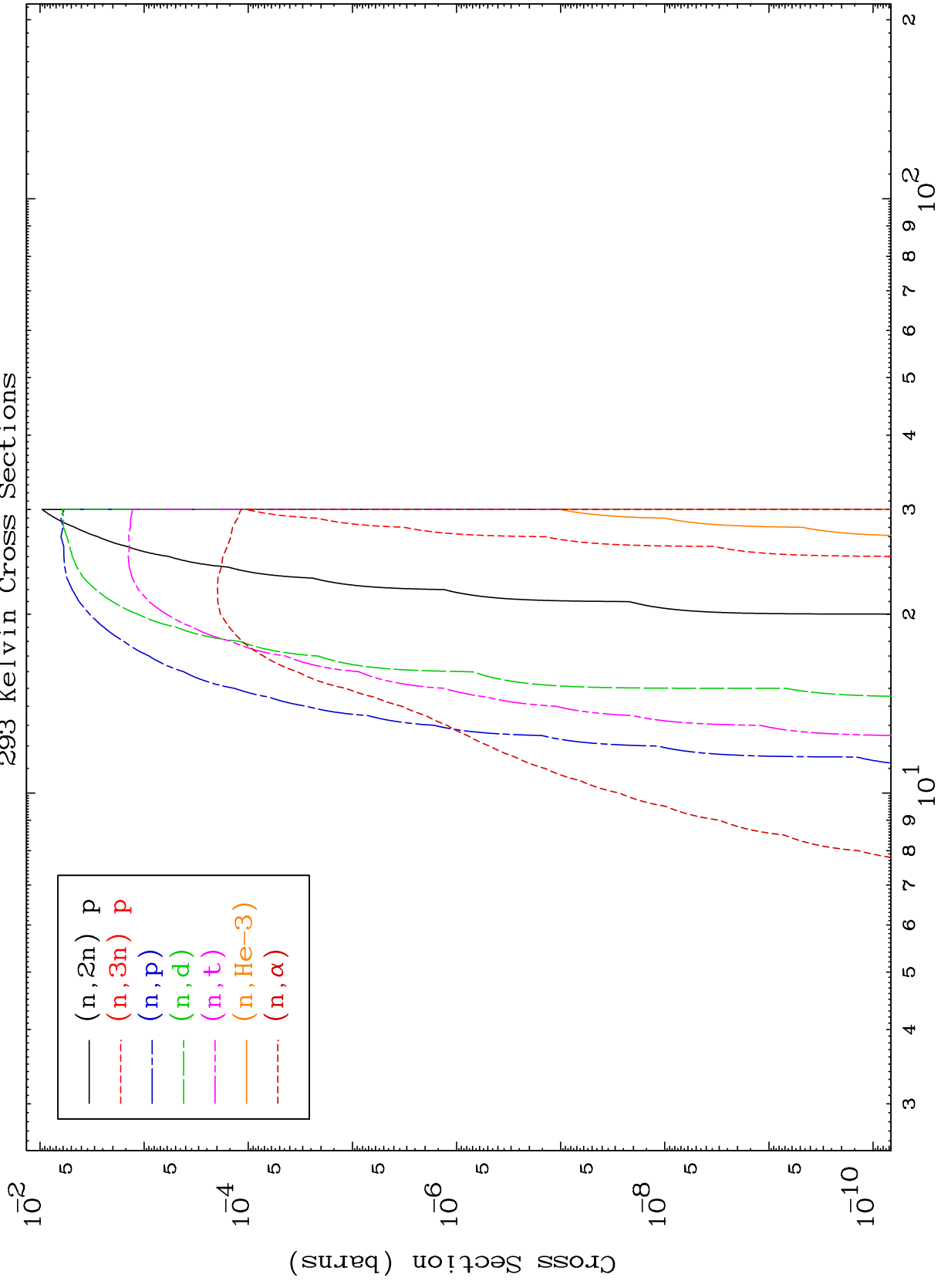
34-Se-87



4

Incident Energy (MeV)

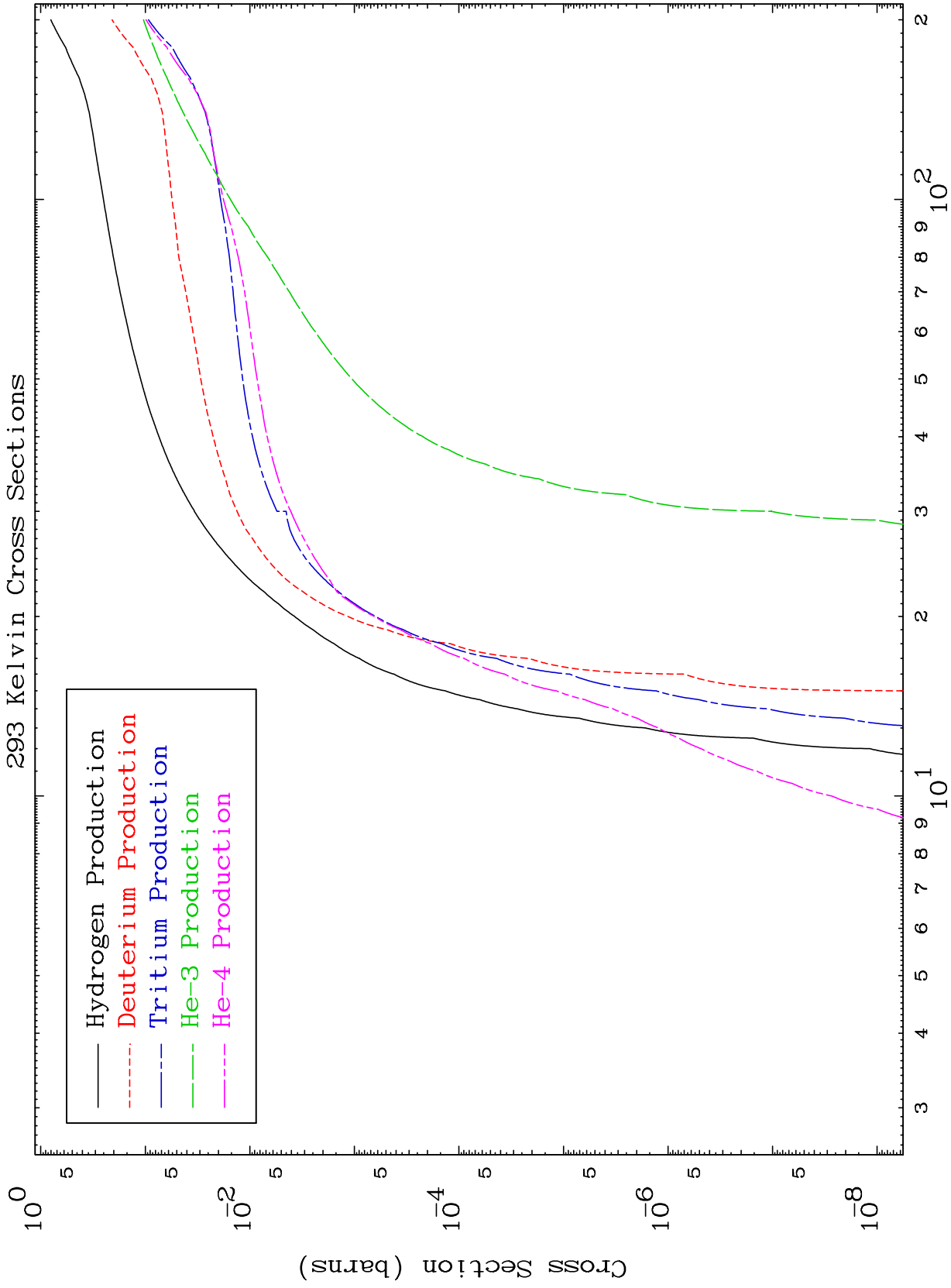
34-Se-87



MAT 3464

Particle Production
293 Kelvin Cross Sections

34-Se-87

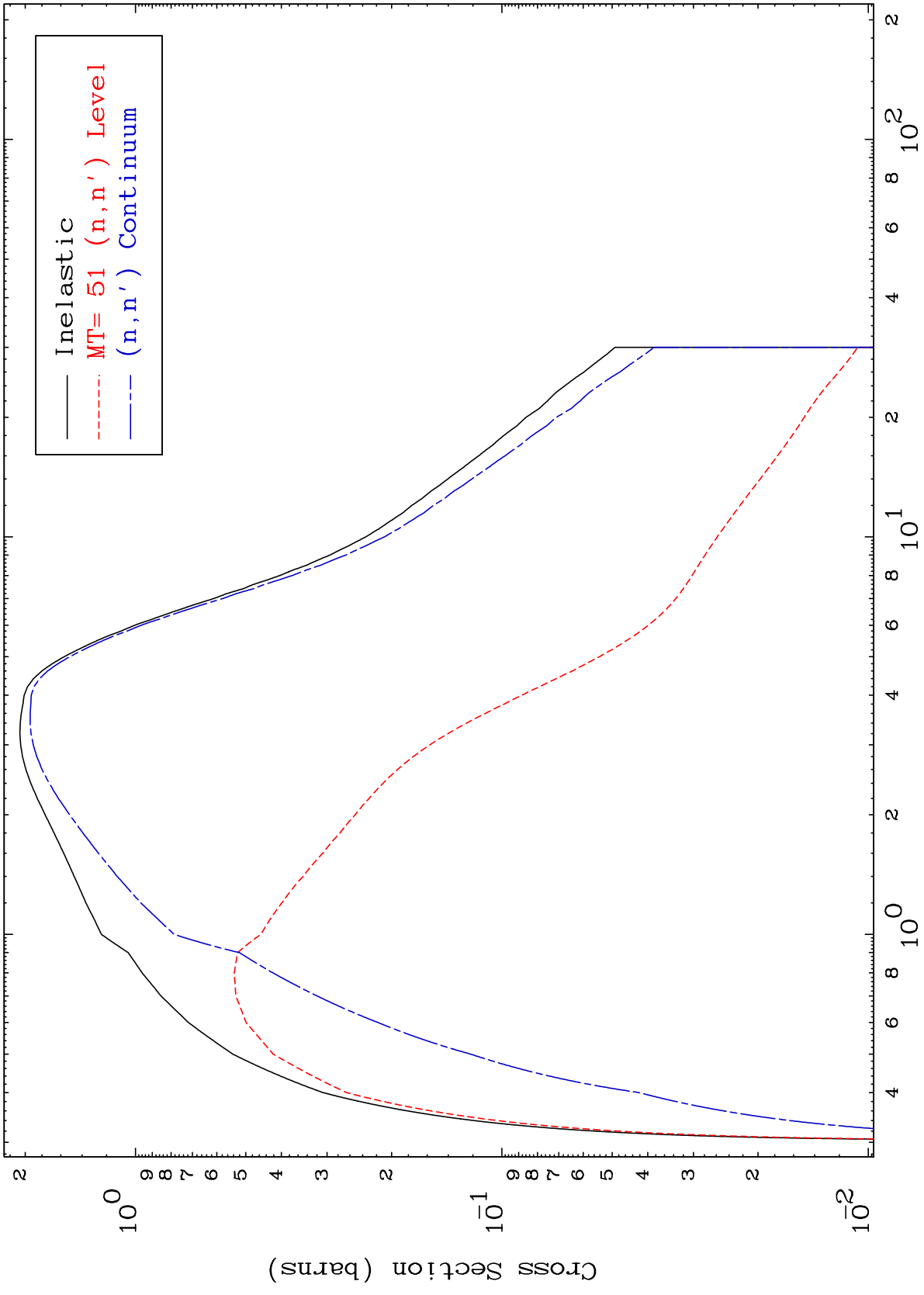


6

Incident Energy (MeV)

34-Se-87

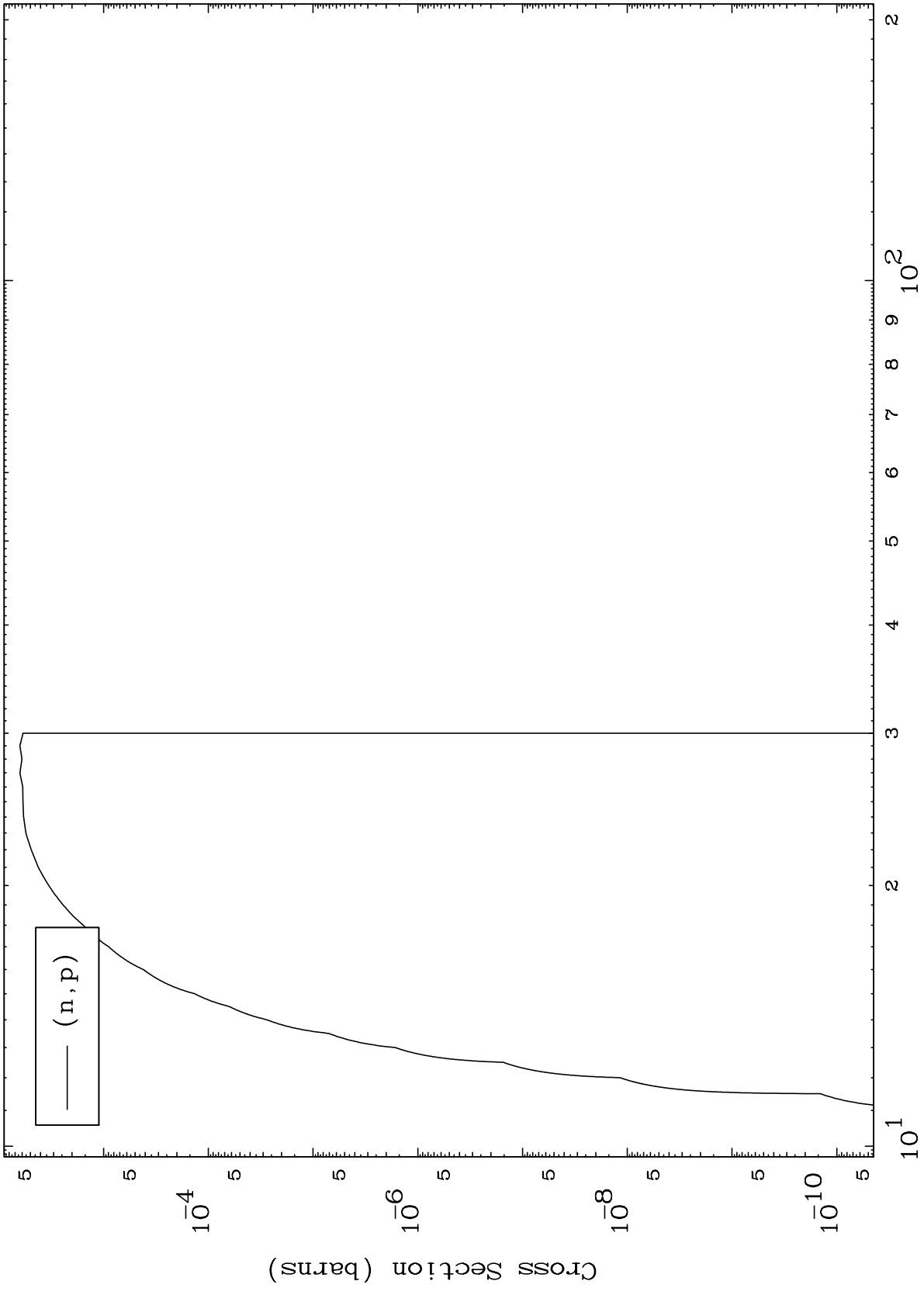
(n,n') Level
293 Kelvin Cross Sections



MAT 3464

(n,p) Levels
293 Kelvin Cross Sections

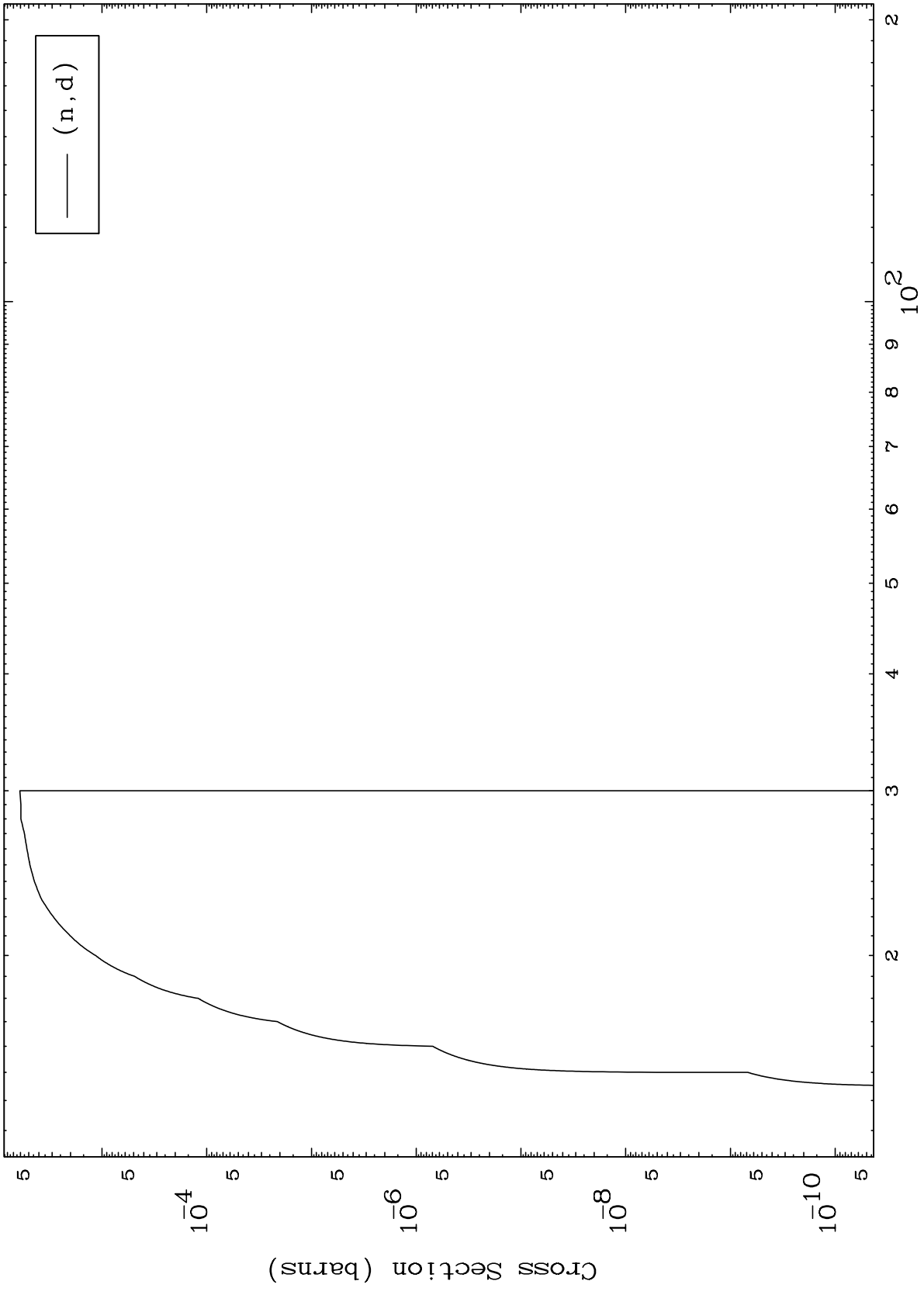
34-Se-87



8

Incident Energy (MeV)

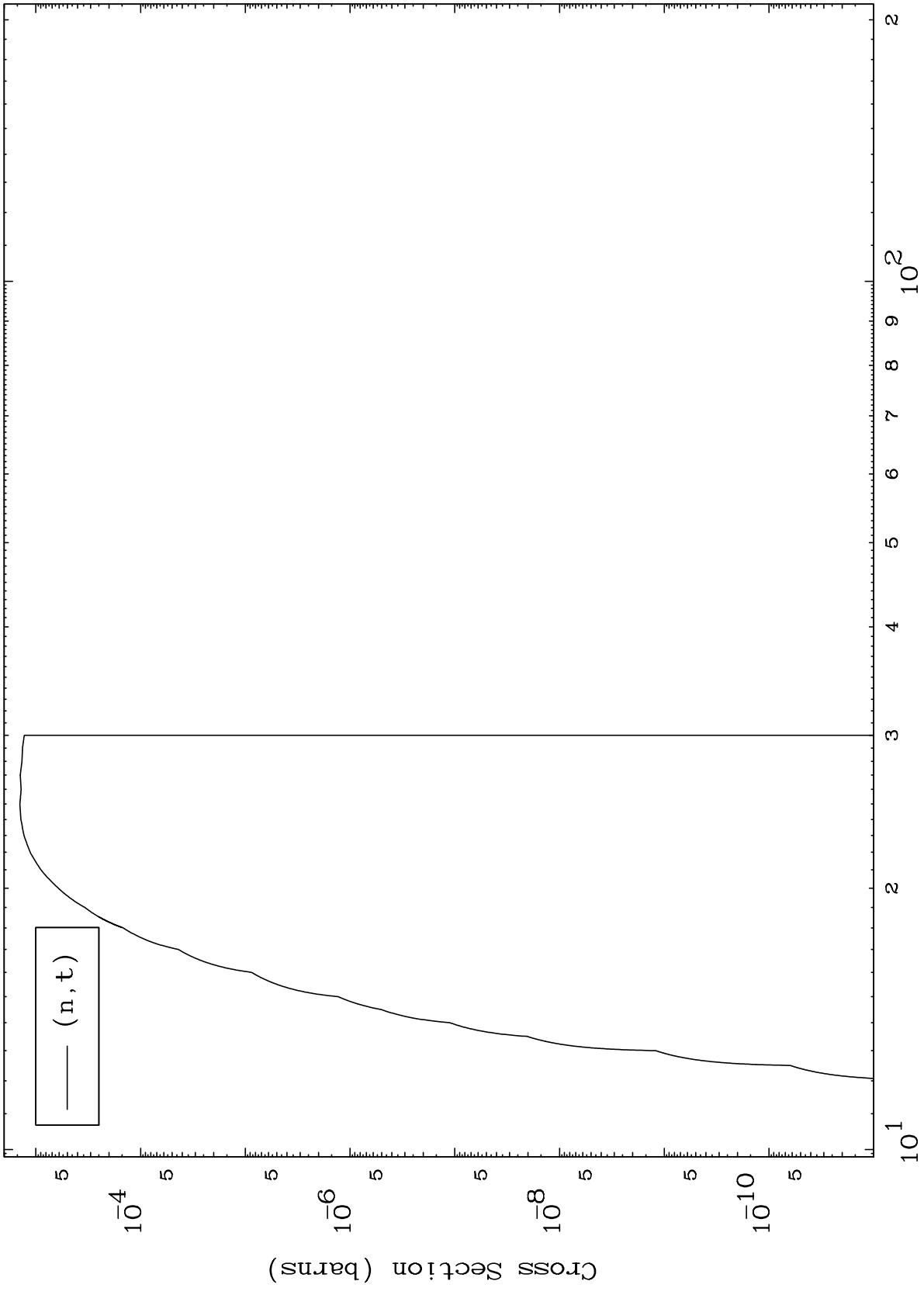
34-Se-87



MAT 3464

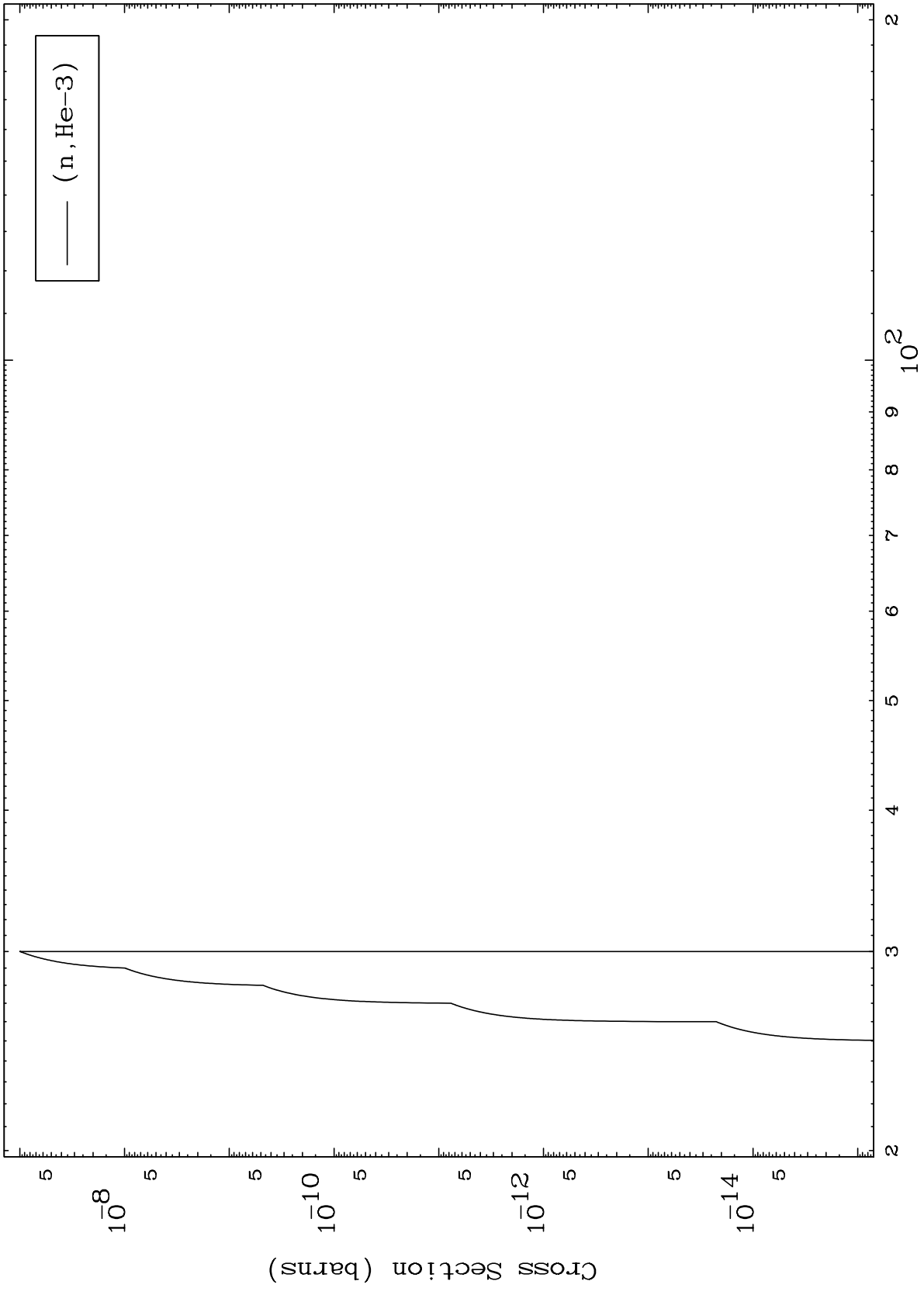
(n,t) Levels
293 Kelvin Cross Sections

34-Se-87



Incident Energy (MeV)

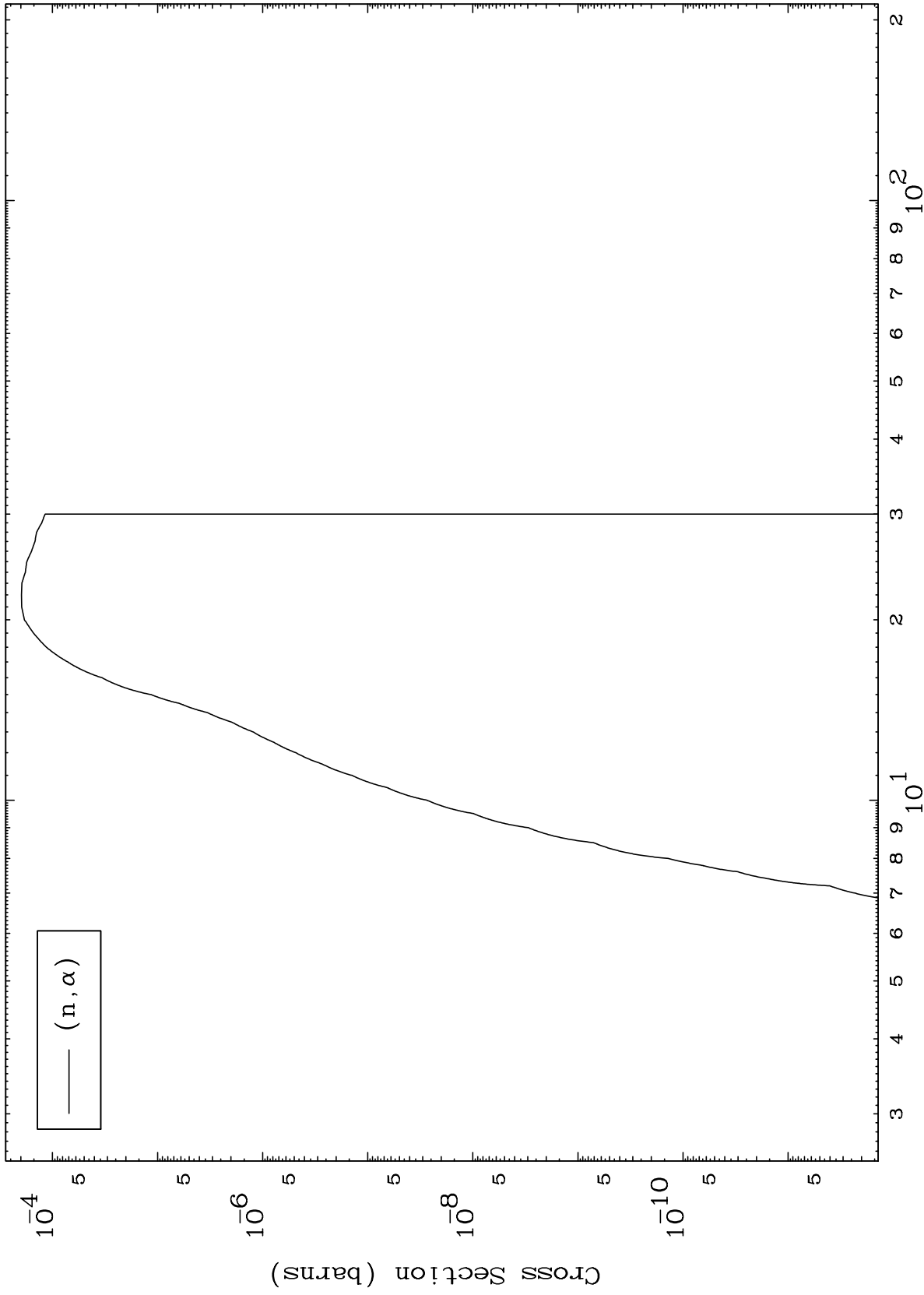
34-Se-87



MAT 3464

(n,α) Levels
293 Kelvin Cross Sections

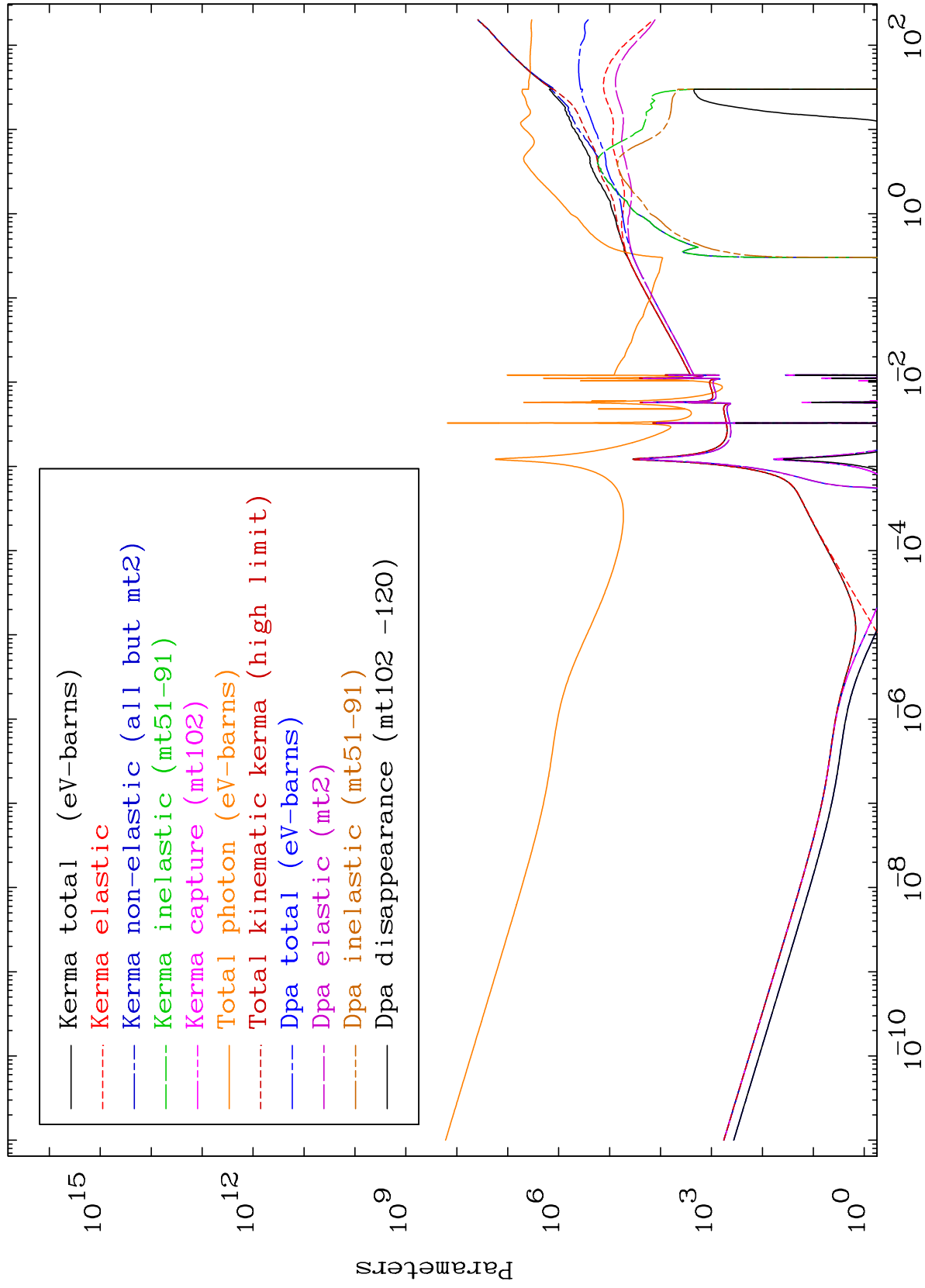
34-Se-87



12

Incident Energy (MeV)

34-Se-87



MAT 3464

Elastic Legendre Coefficients

34-Se-87



14

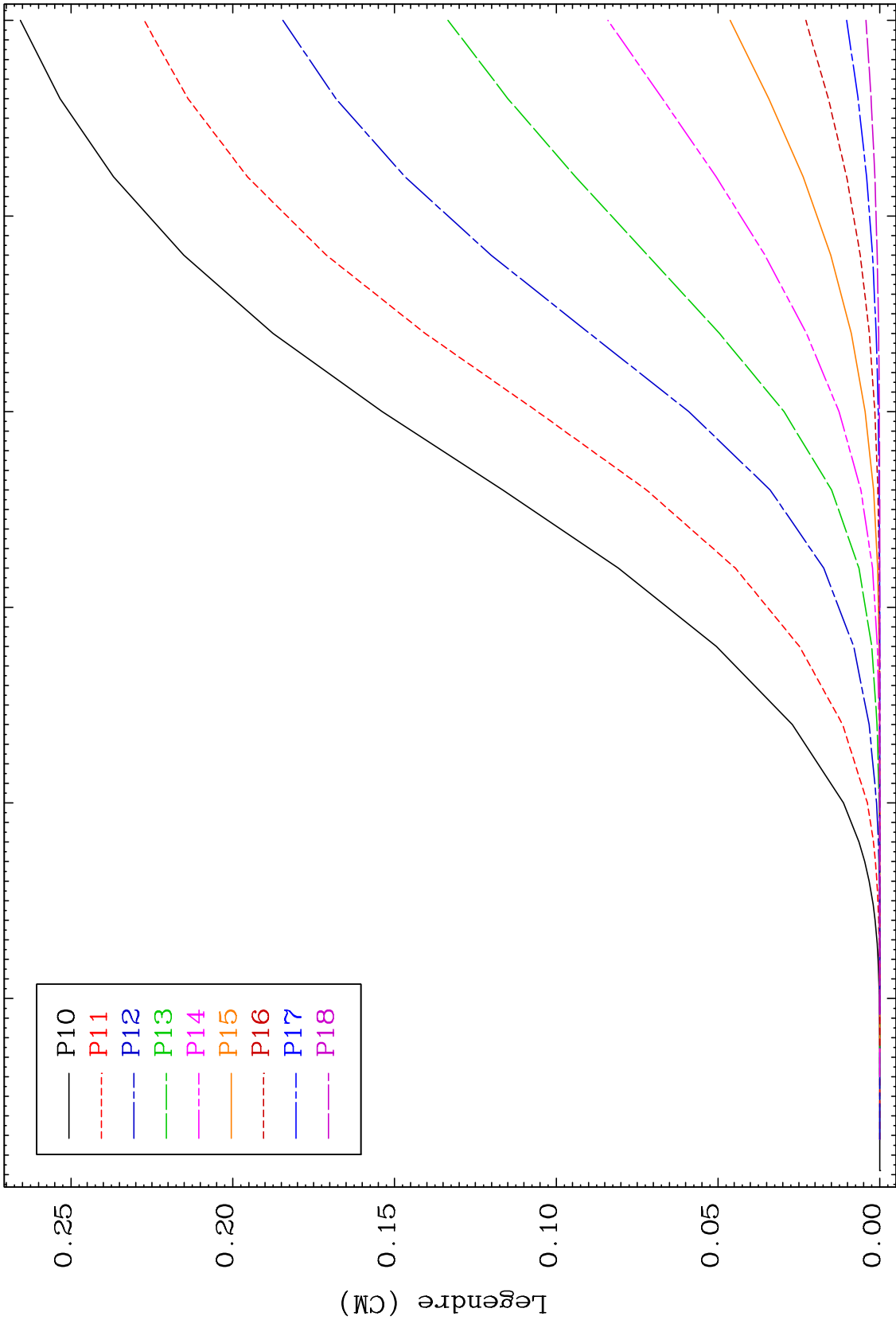
Incident Energy (MeV)

34-Se-87

MAT 3464

Elastic Legendre Coefficients

34-Se-87



15

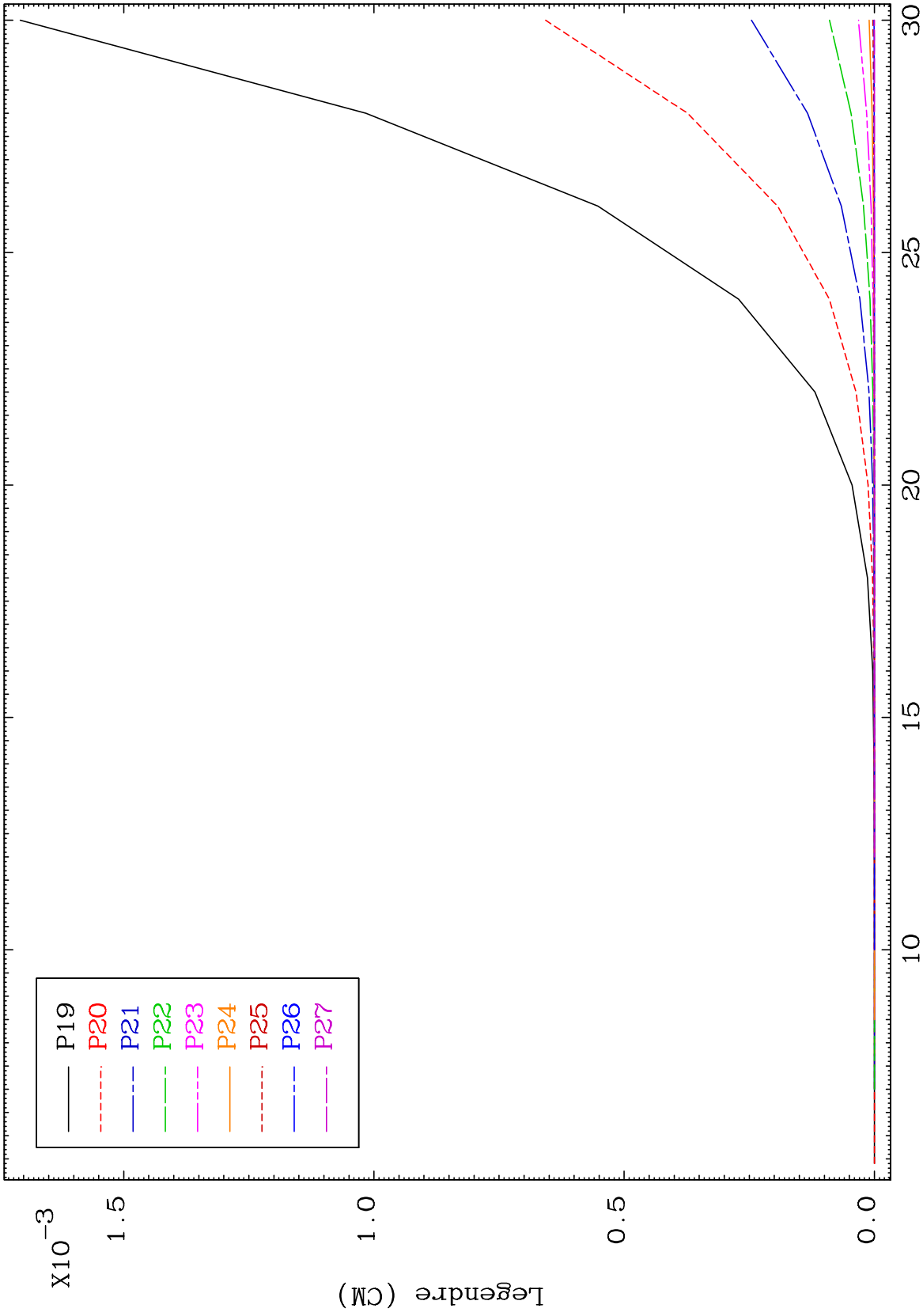
Incident Energy (MeV)

34-Se-87

MAT 3464

Elastic Legendre Coefficients

34-Se-87



16

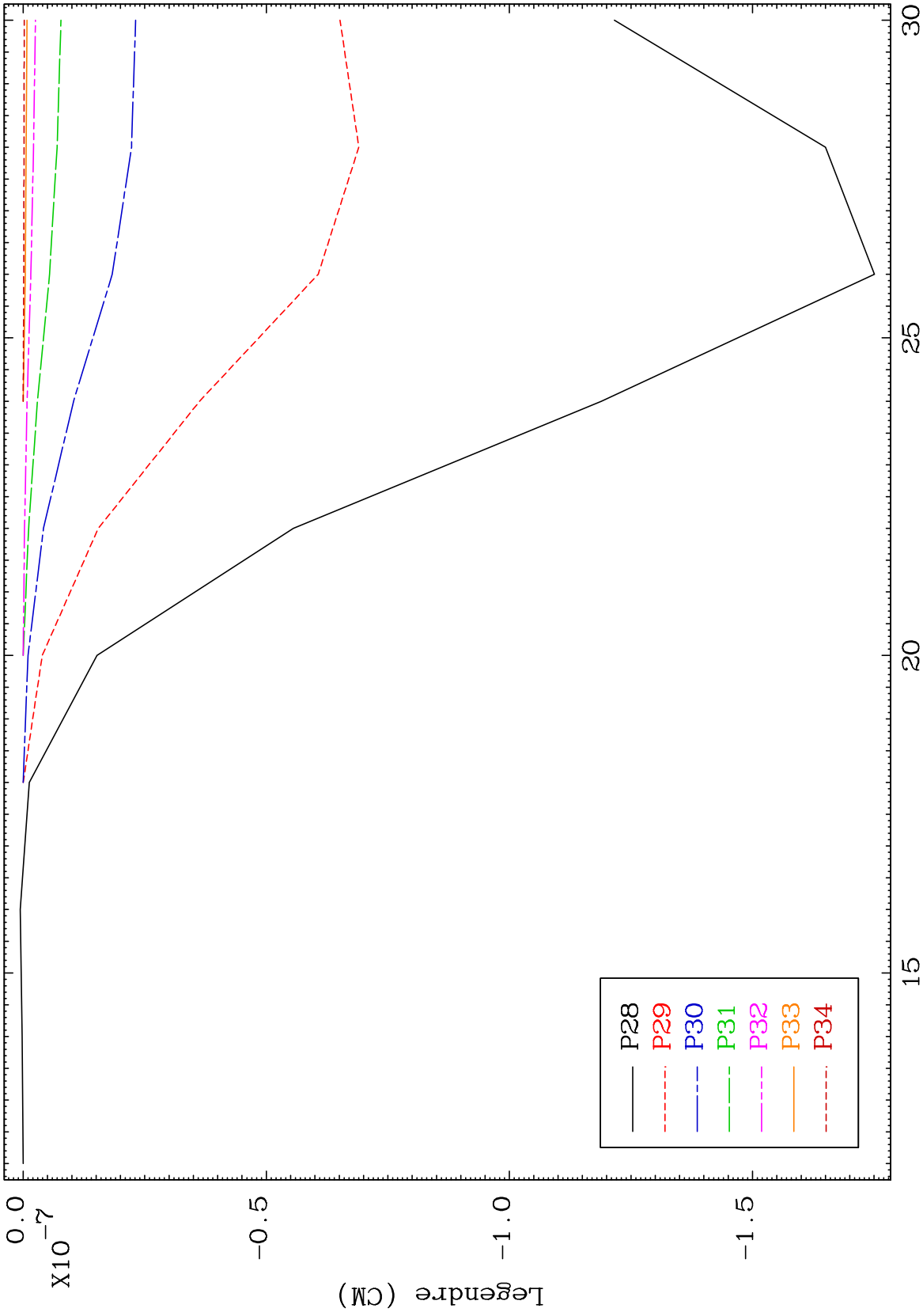
Incident Energy (MeV)

34-Se-87

MAT 3464

34-Se-87

Elastic
Legendre Coefficients



17

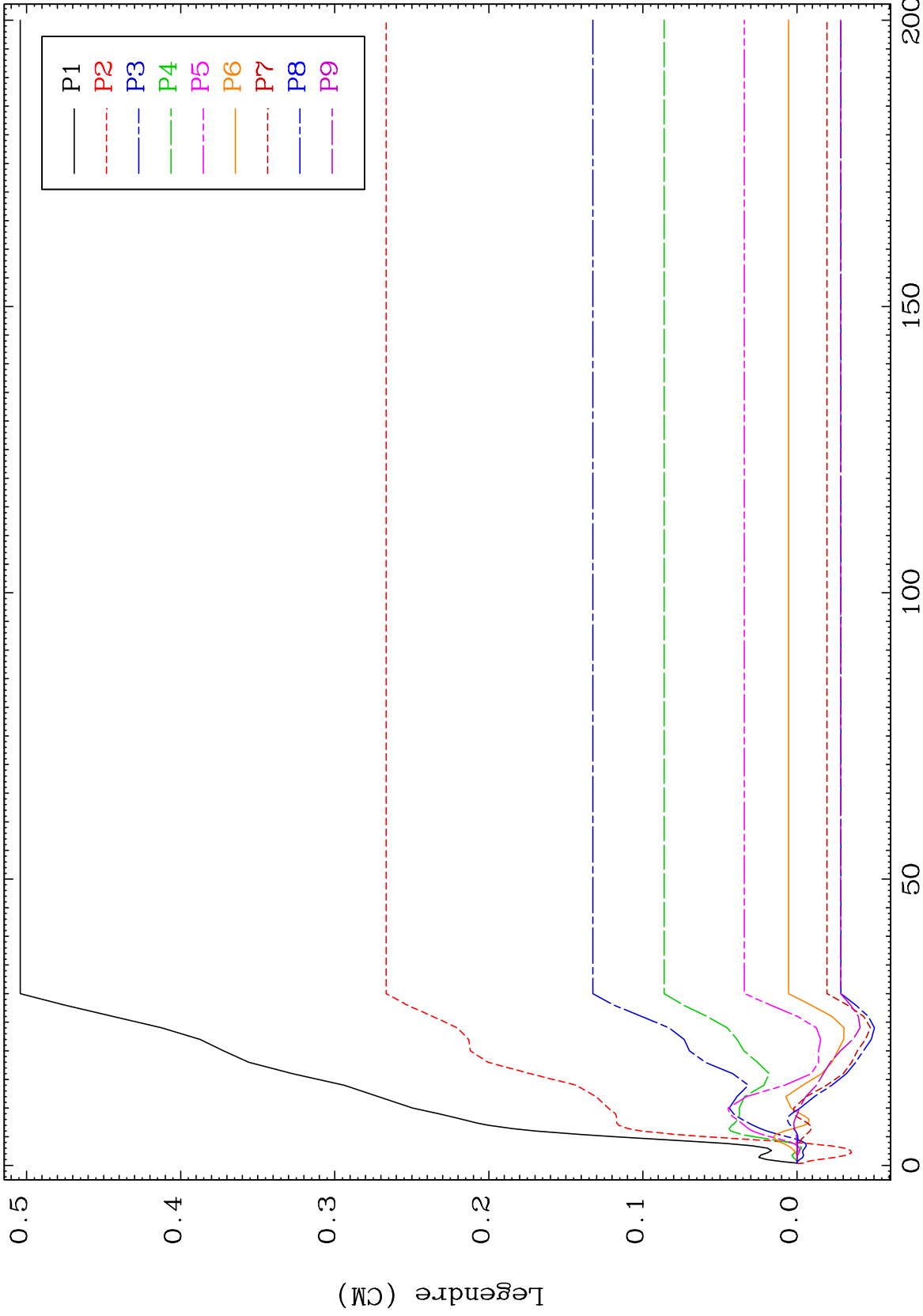
Incident Energy (MeV)

34-Se-87

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

34-Se-87



18

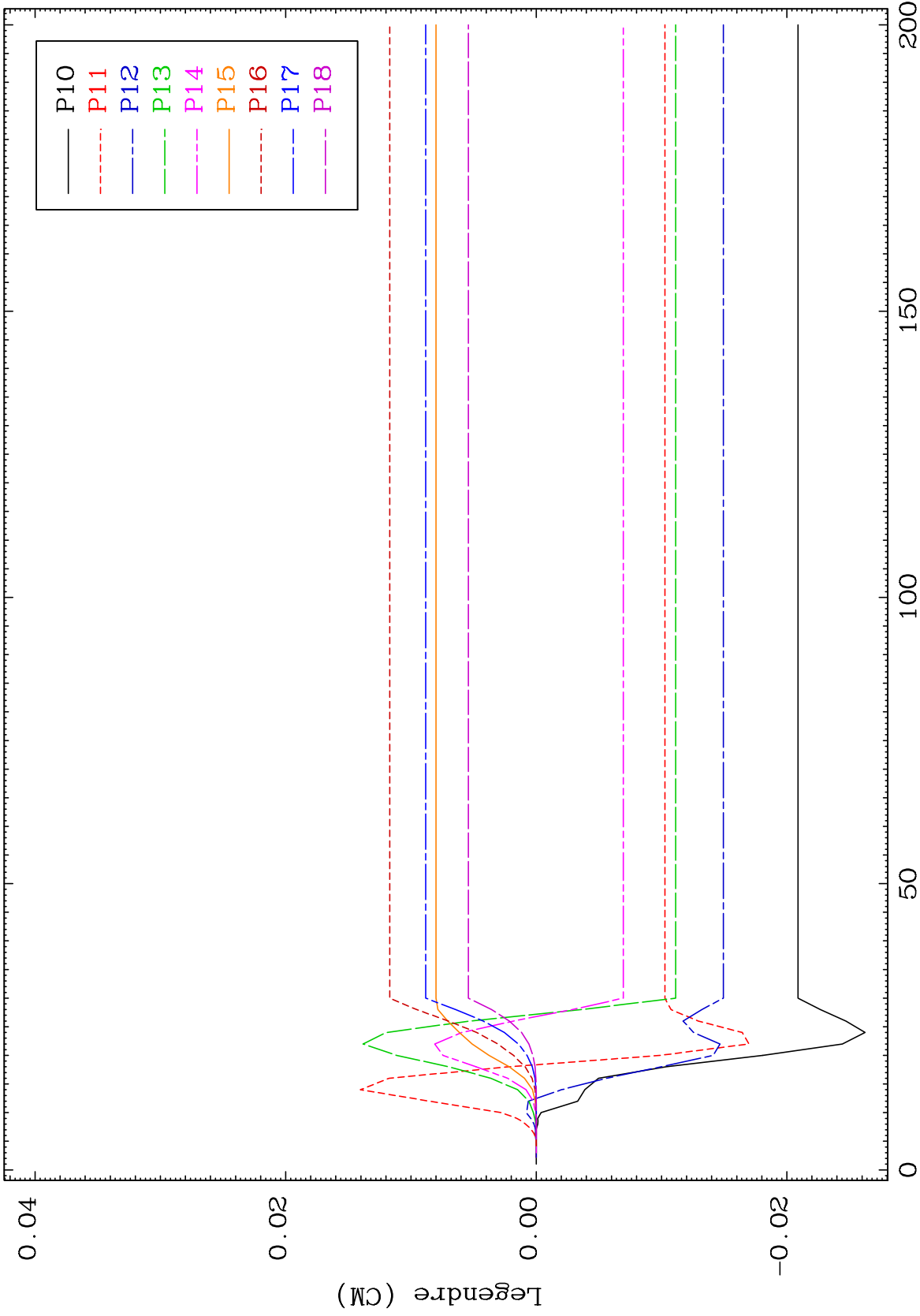
Incident Energy (MeV)

34-Se-87

MAT 3464

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

34-Se-87



19

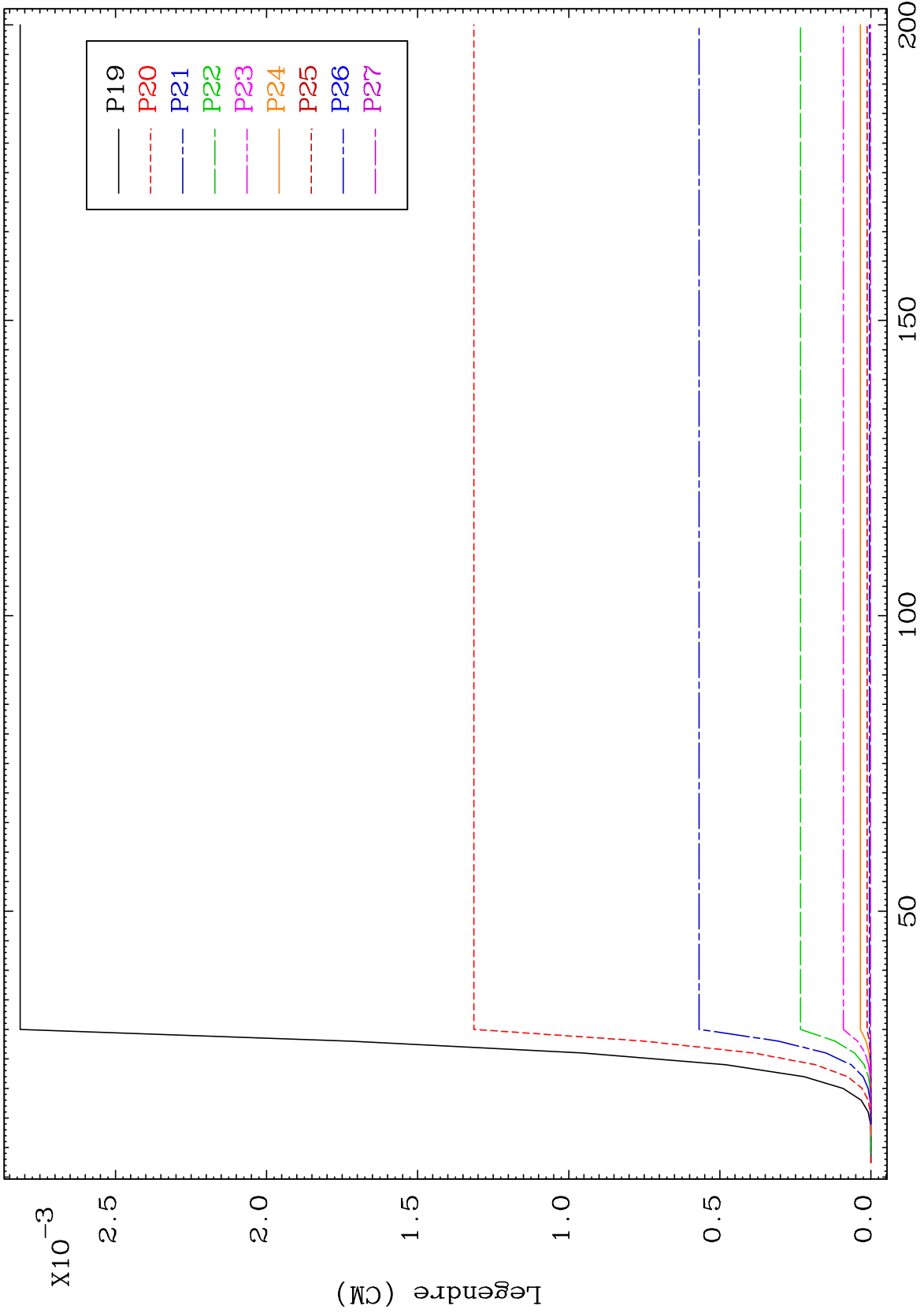
Incident Energy (MeV)

34-Se-87

MAT 3464

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

34-Se-87



20

Incident Energy (MeV)

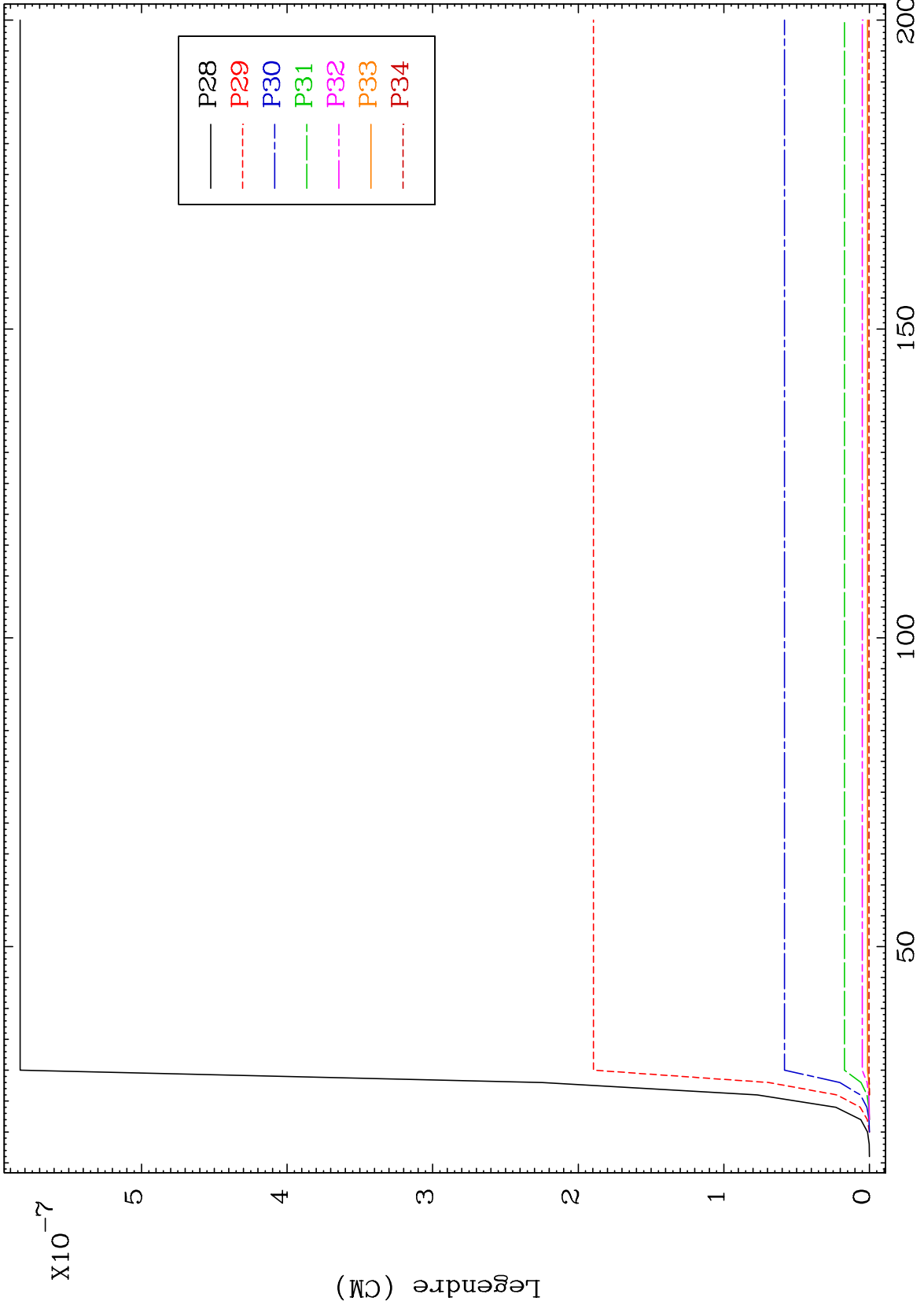
50

100

150

200

34-Se-87

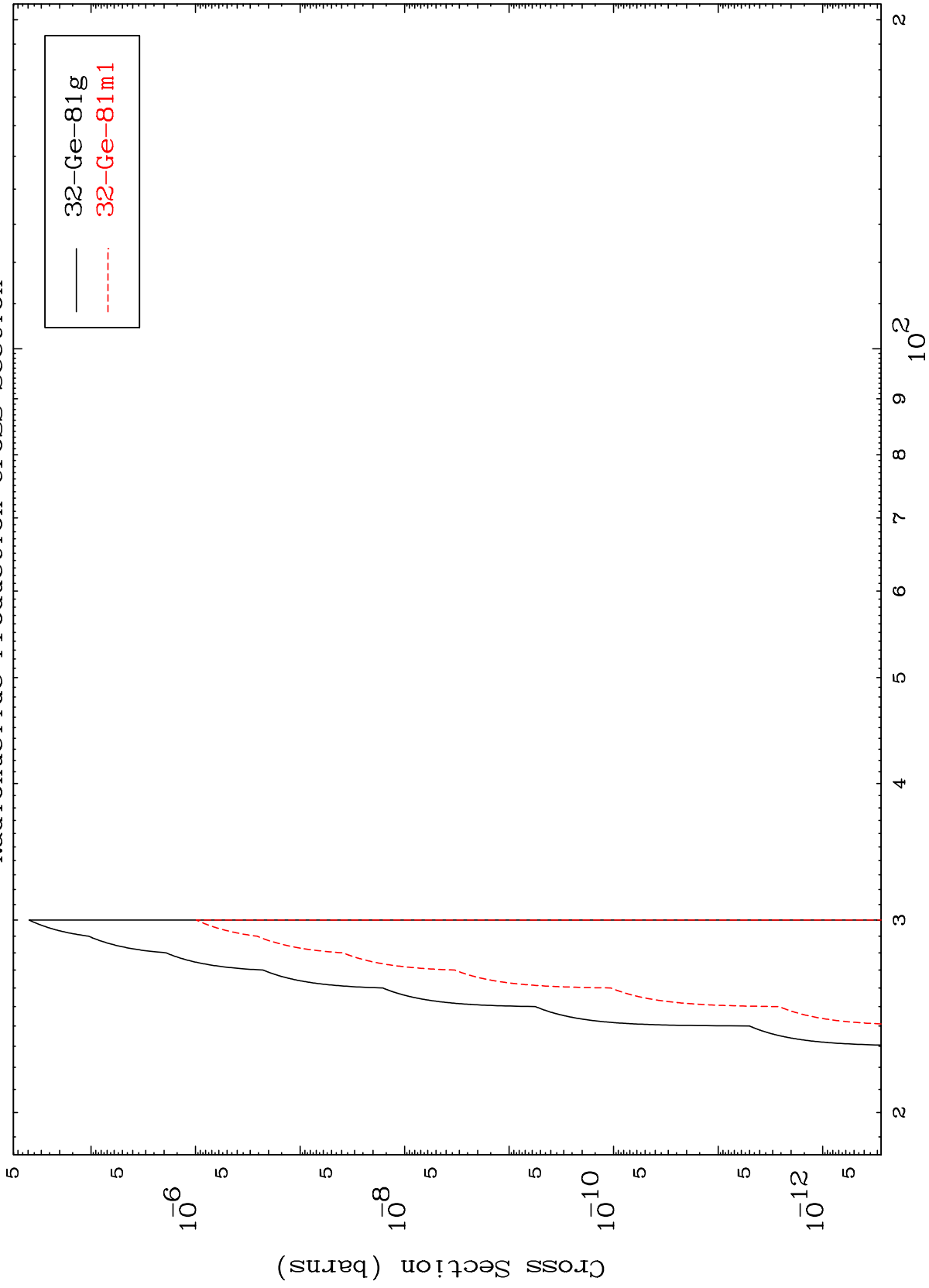


MAT 3464

(n,3n) α

34-^{Se}-87

Radionuclide Production Cross Section



22

Incident Energy (MeV)

34-^{Se}-87