

Program EVALPLOT
(Version 2017-1)

by

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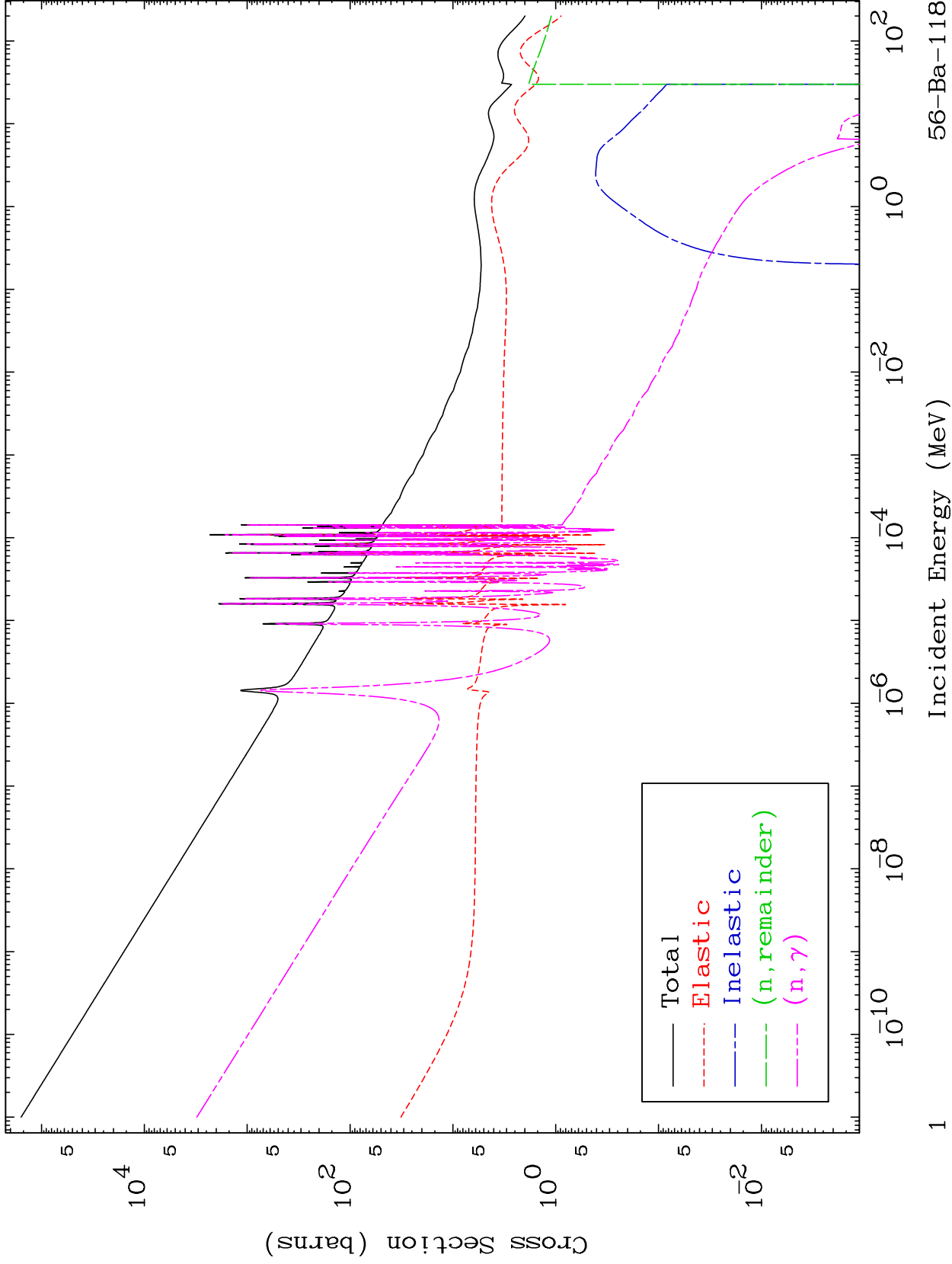
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Press Mouse Button to Start

MAT 5589

Major
293 Kelvin Cross Sections

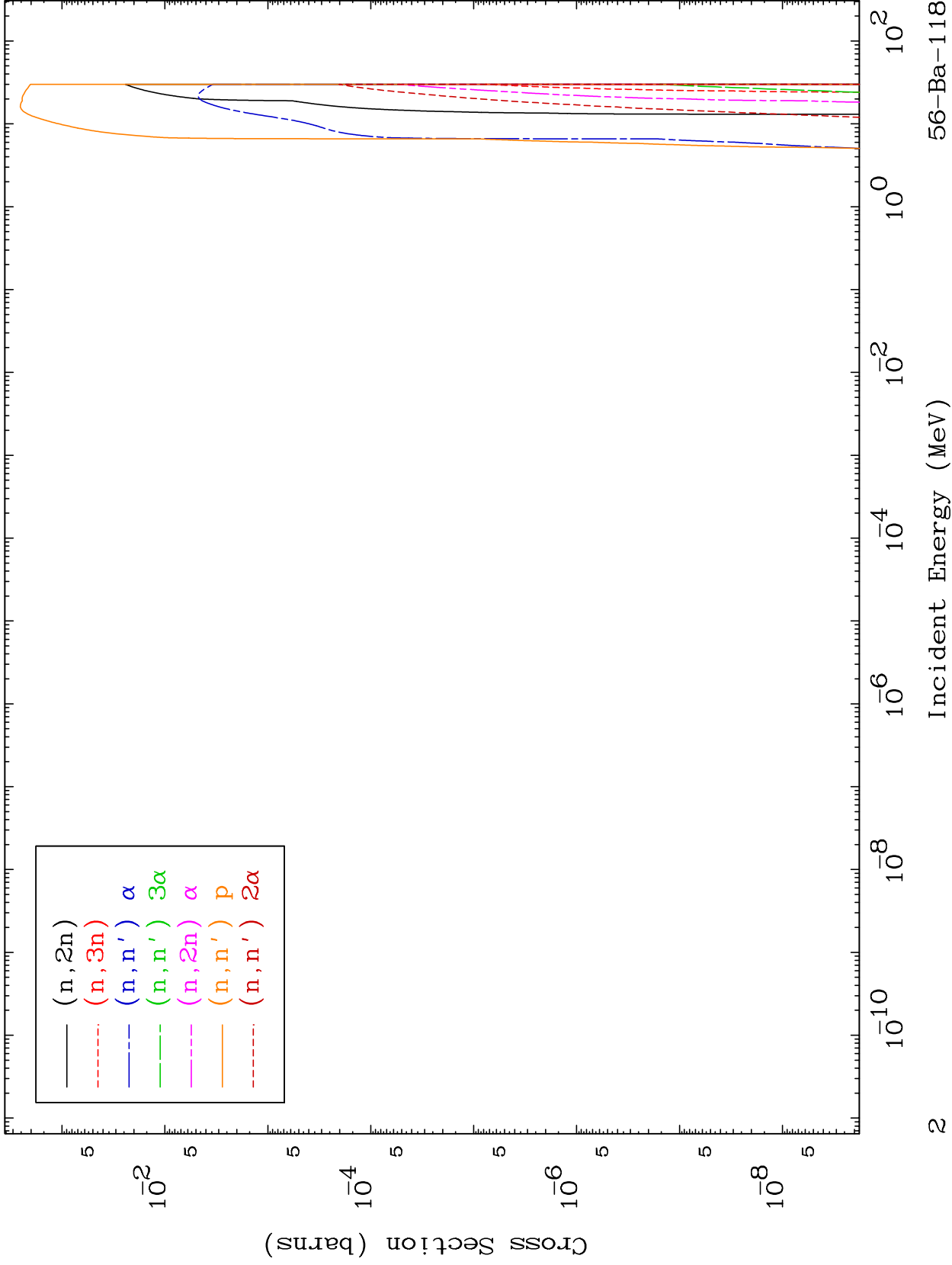
56-Ba-118

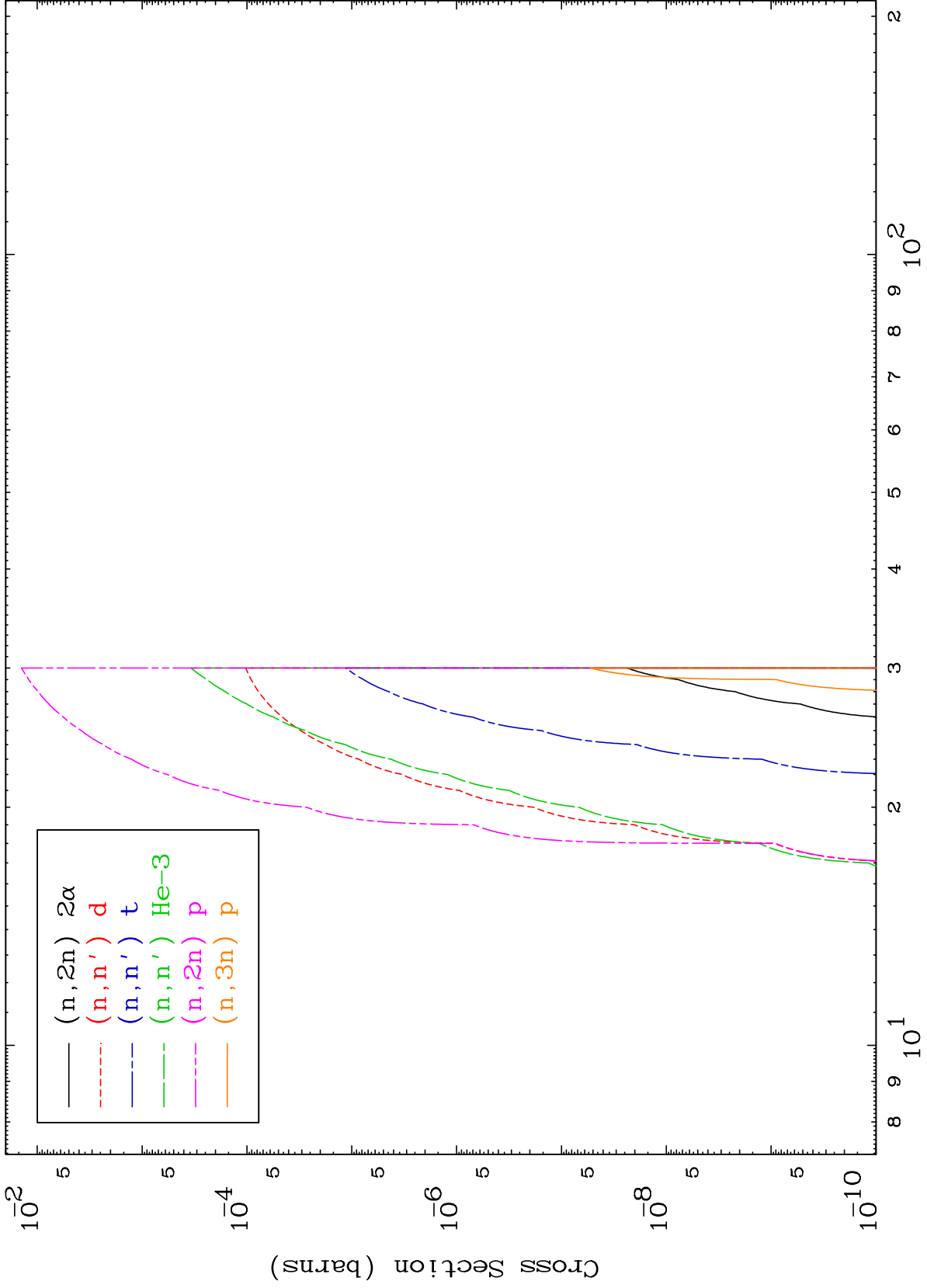


MAT 5589

Neutron Production
293 Kelvin Cross Sections

56-Ba-118

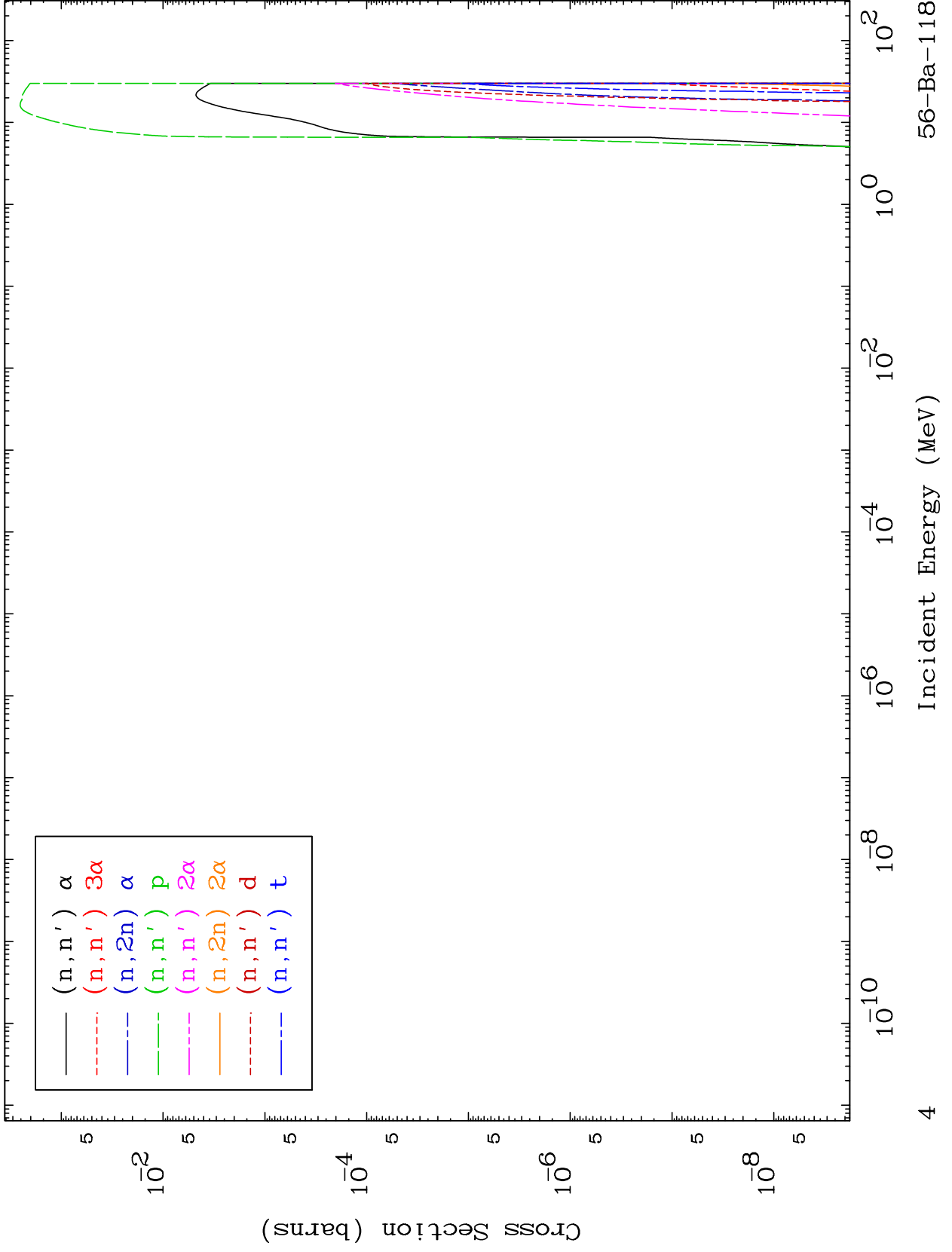




MAT 5589

Charged Particle
293 Kelvin Cross Sections

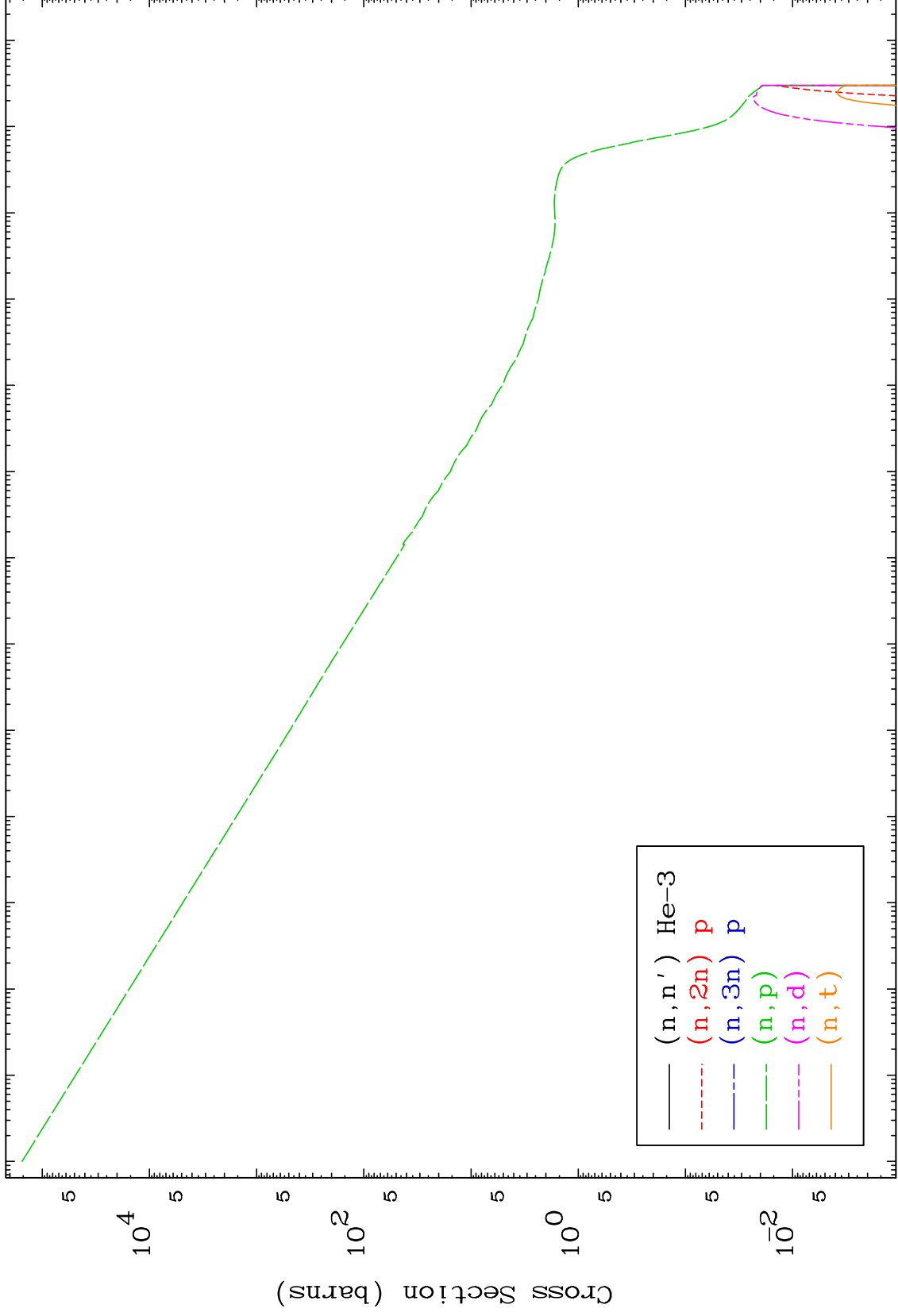
56-Ba-118



MAT 5589

Charged Particle
293 Kelvin Cross Sections

56-Ba-118



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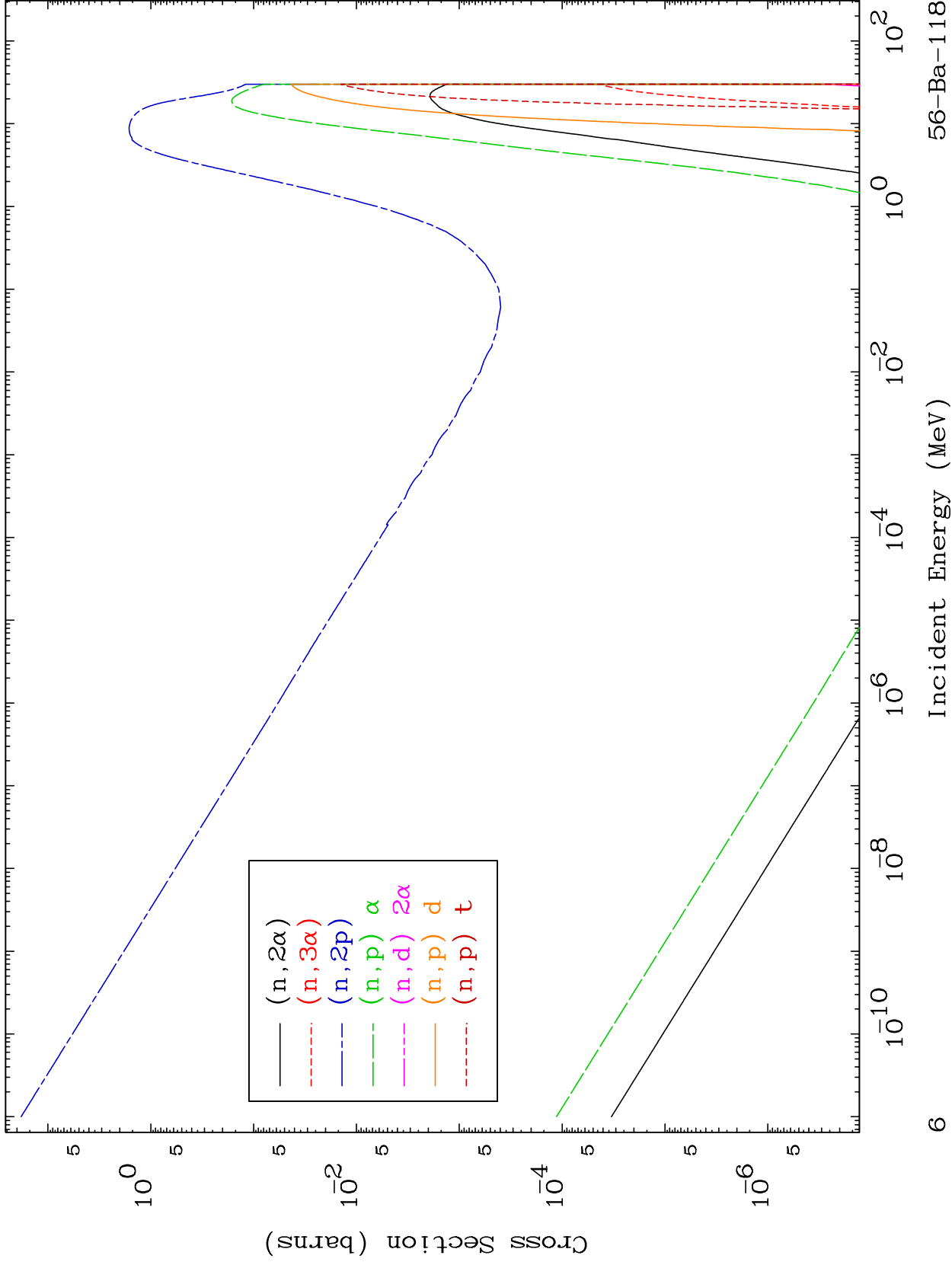
Incident Energy (MeV)

56-Ba-118

MAT 5589

Charged Particle
293 Kelvin Cross Sections

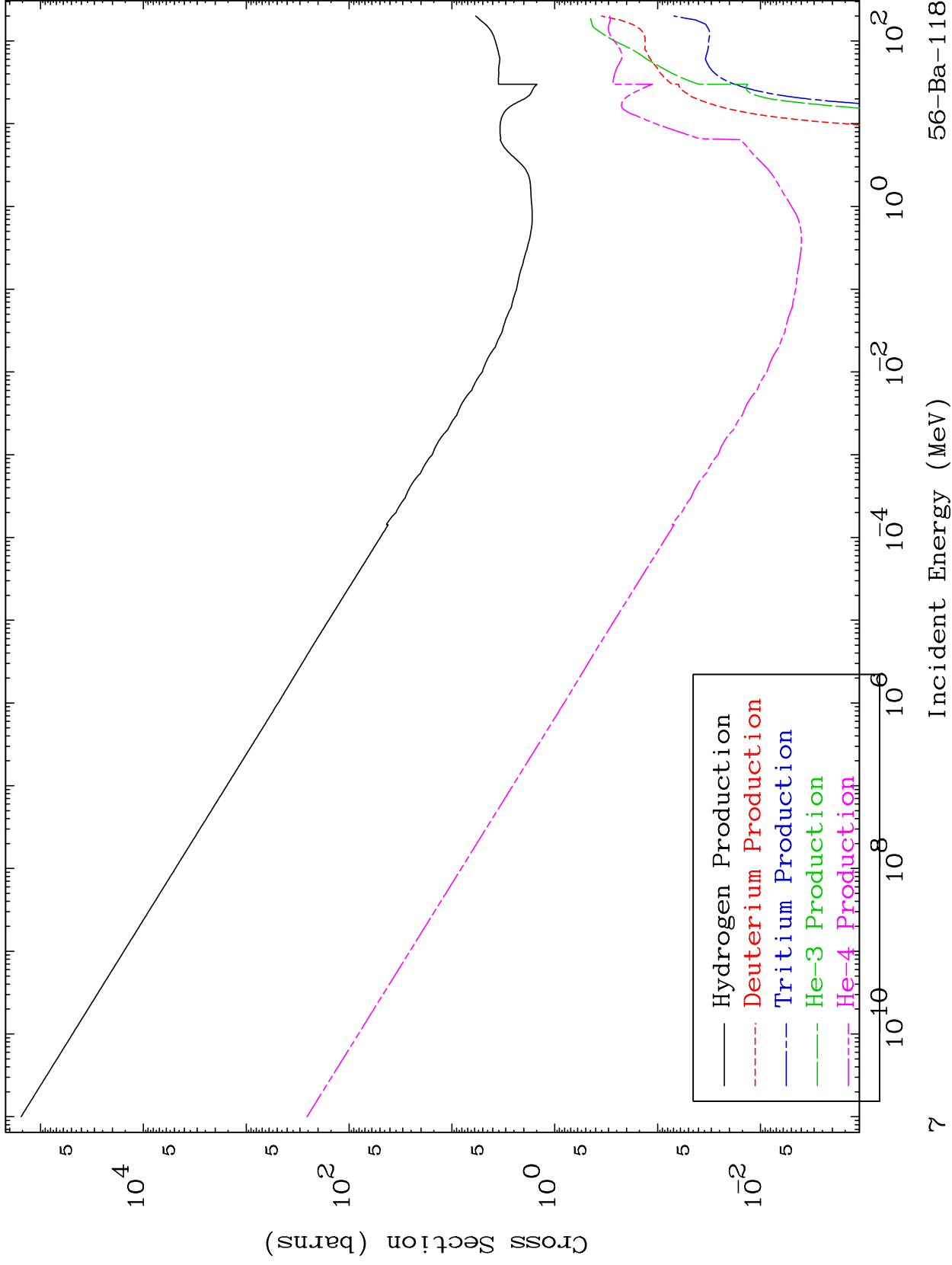
56-Ba-118



MAT 5589

Particle Production
293 Kelvin Cross Sections

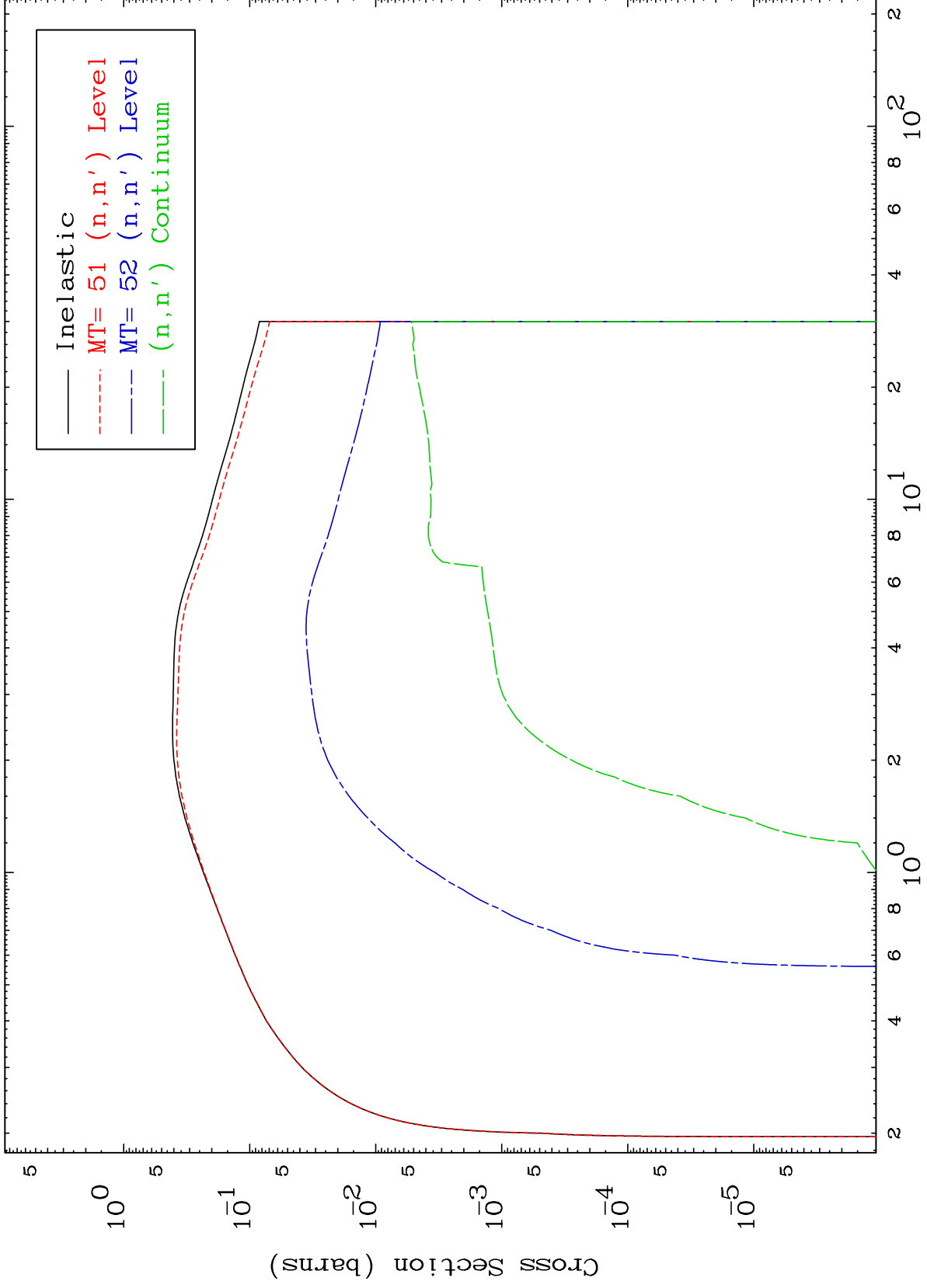
56-Ba-118



MAT 5589

(n,n') Level
293 Kelvin Cross Sections

56-Ba-118



8

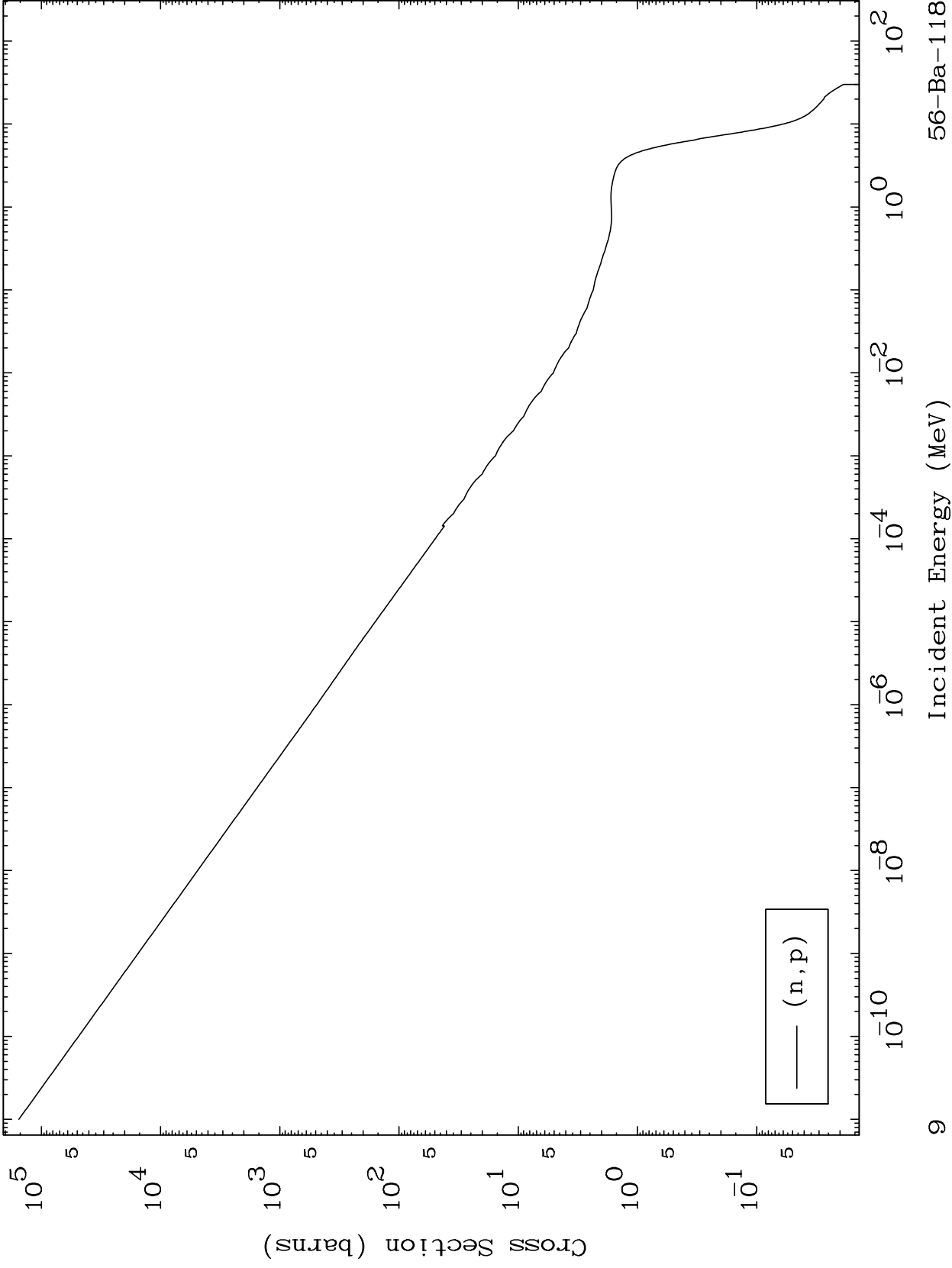
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,p) Levels
293 Kelvin Cross Sections

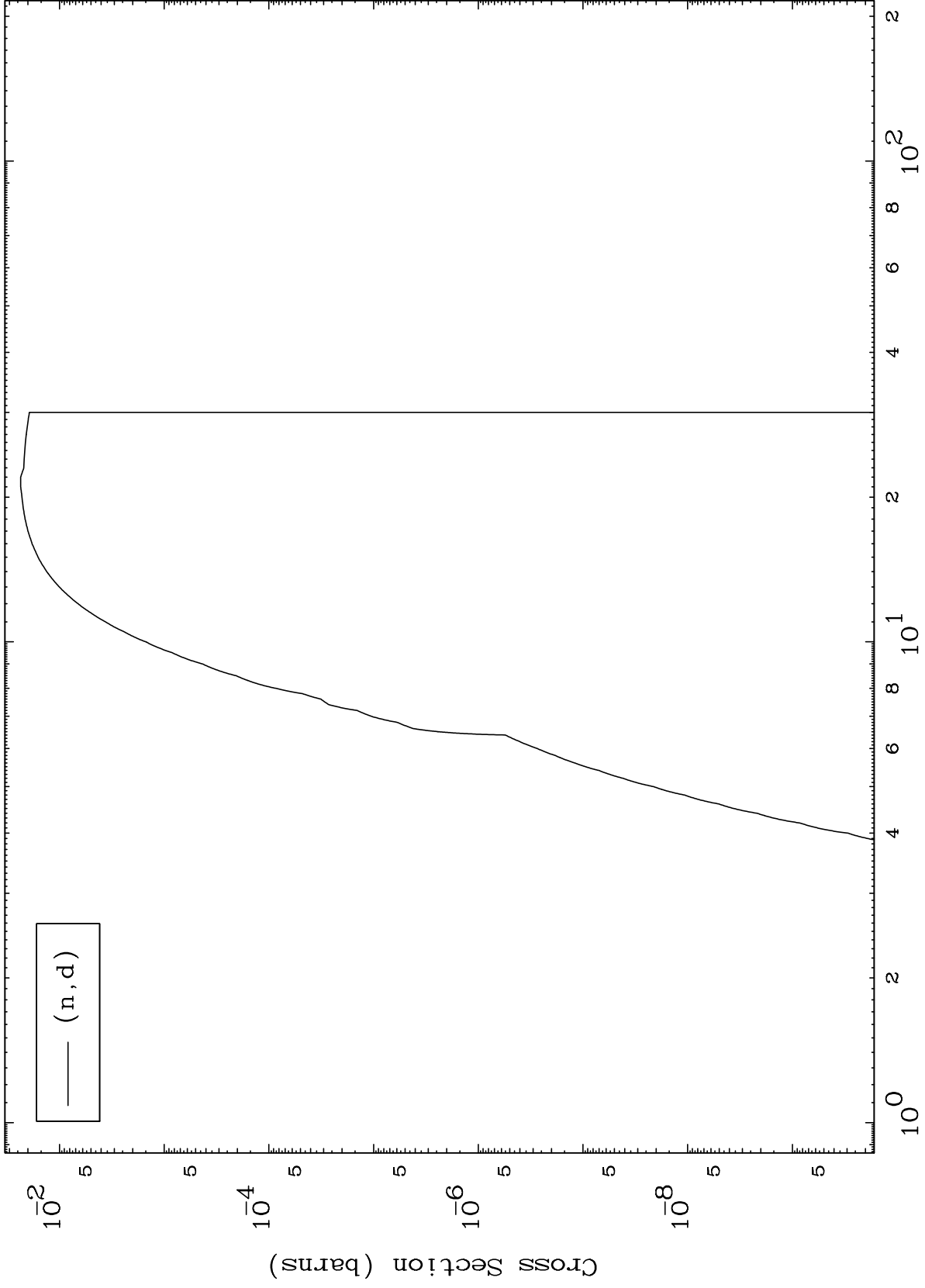
56-Ba-118



MAT 5589

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-118



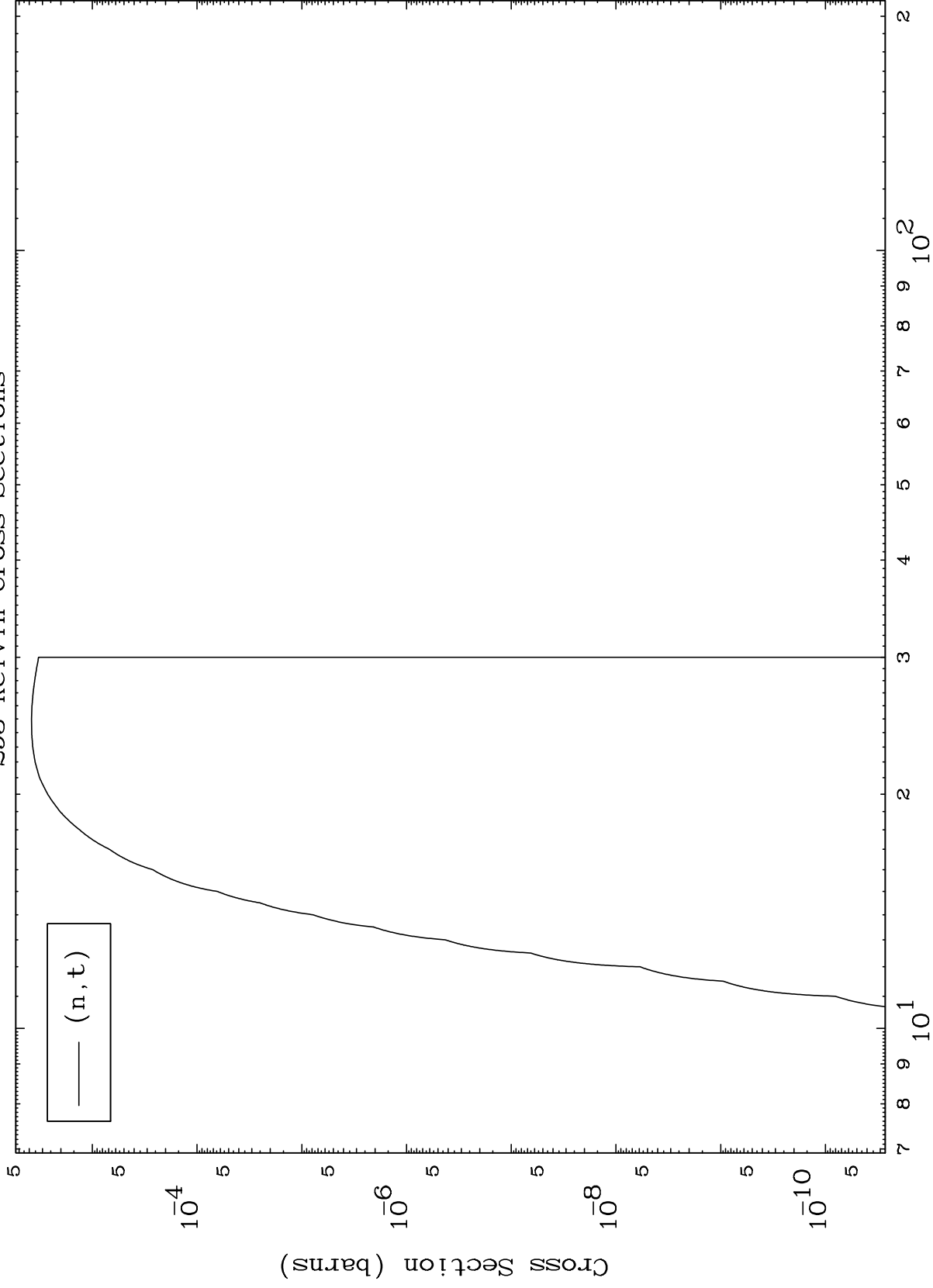
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-118



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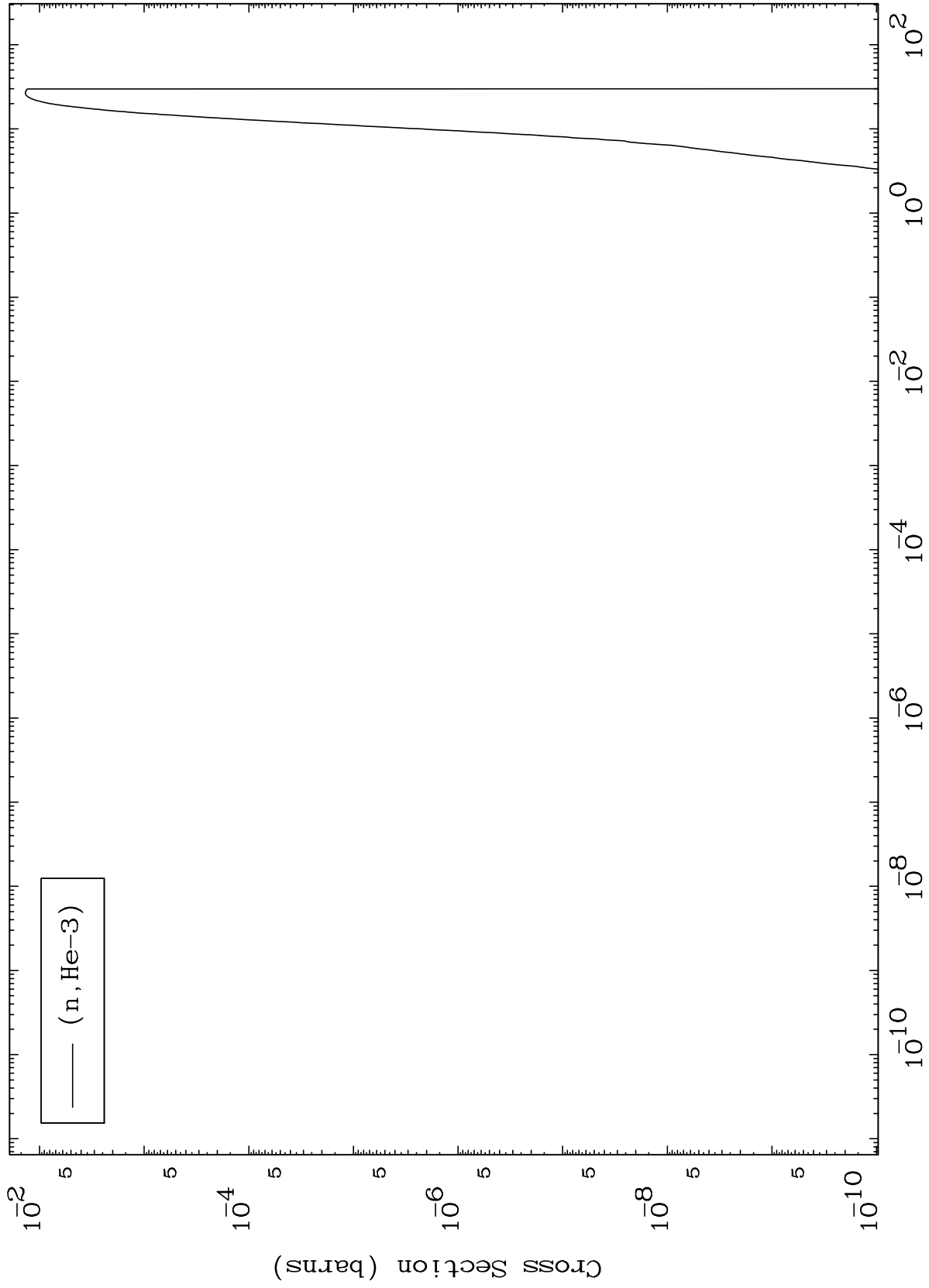
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-118



12

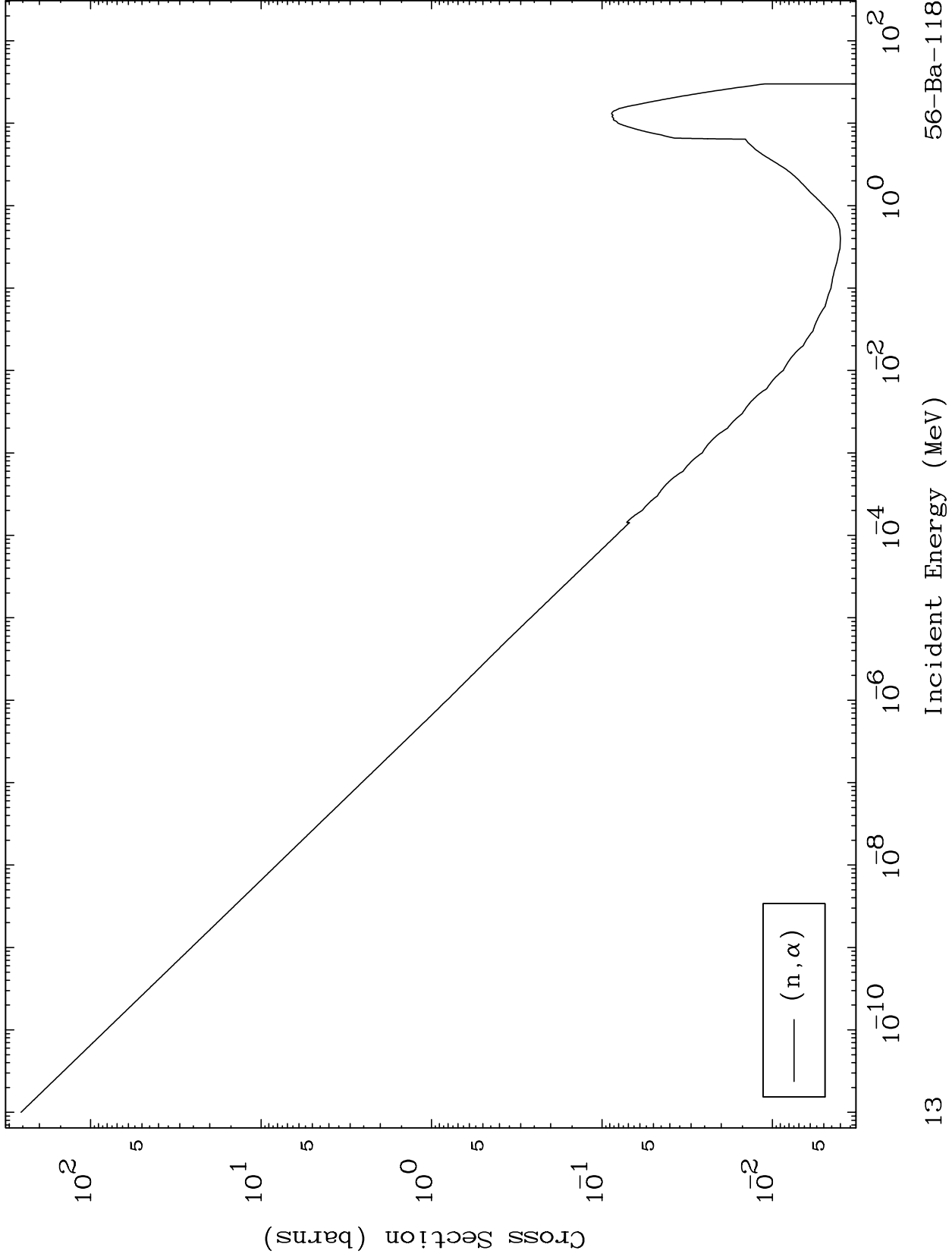
Incident Energy (MeV)

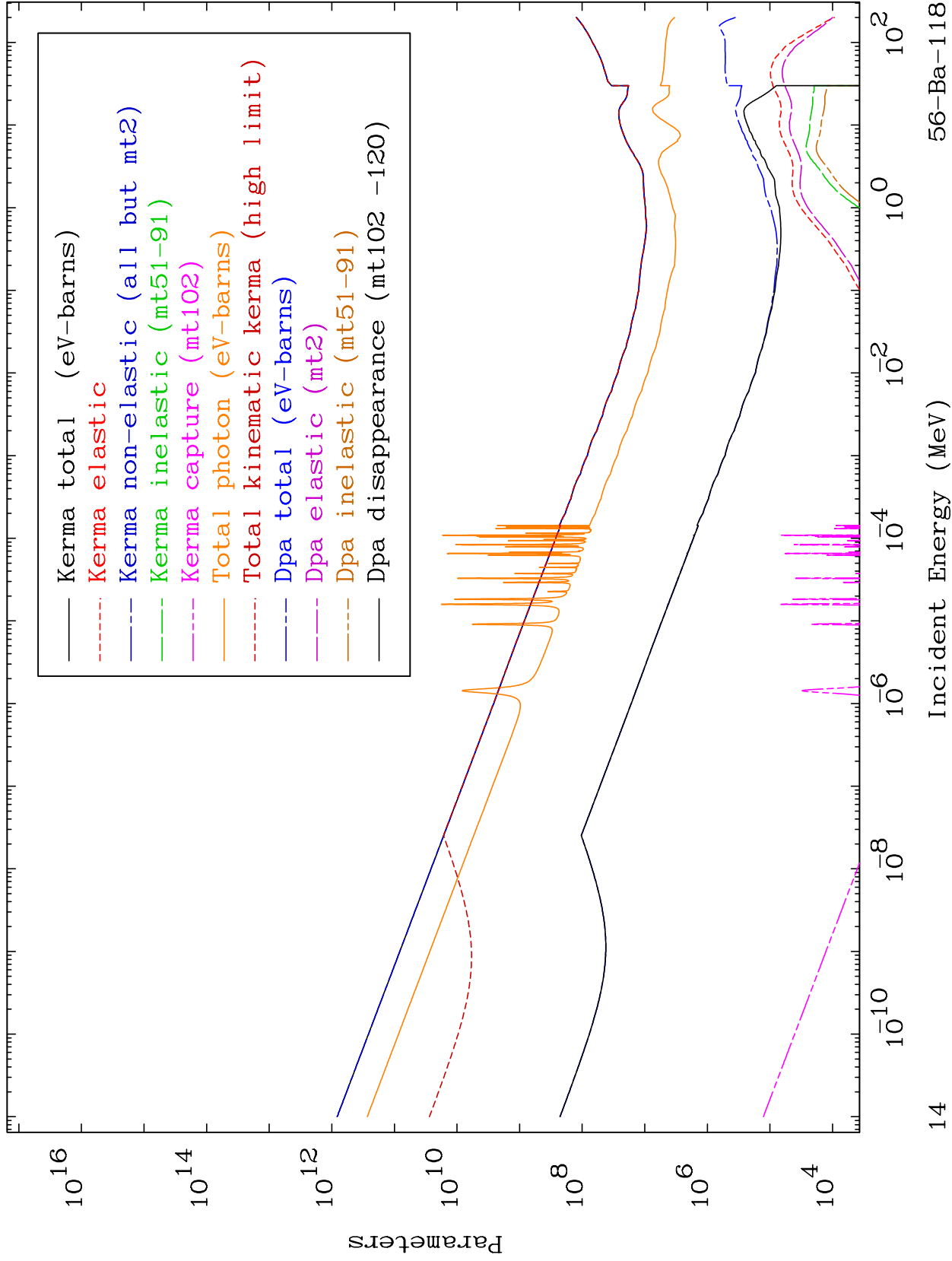
56-Ba-118

MAT 5589

(n,α) Levels
293 Kelvin Cross Sections

56-Ba-118

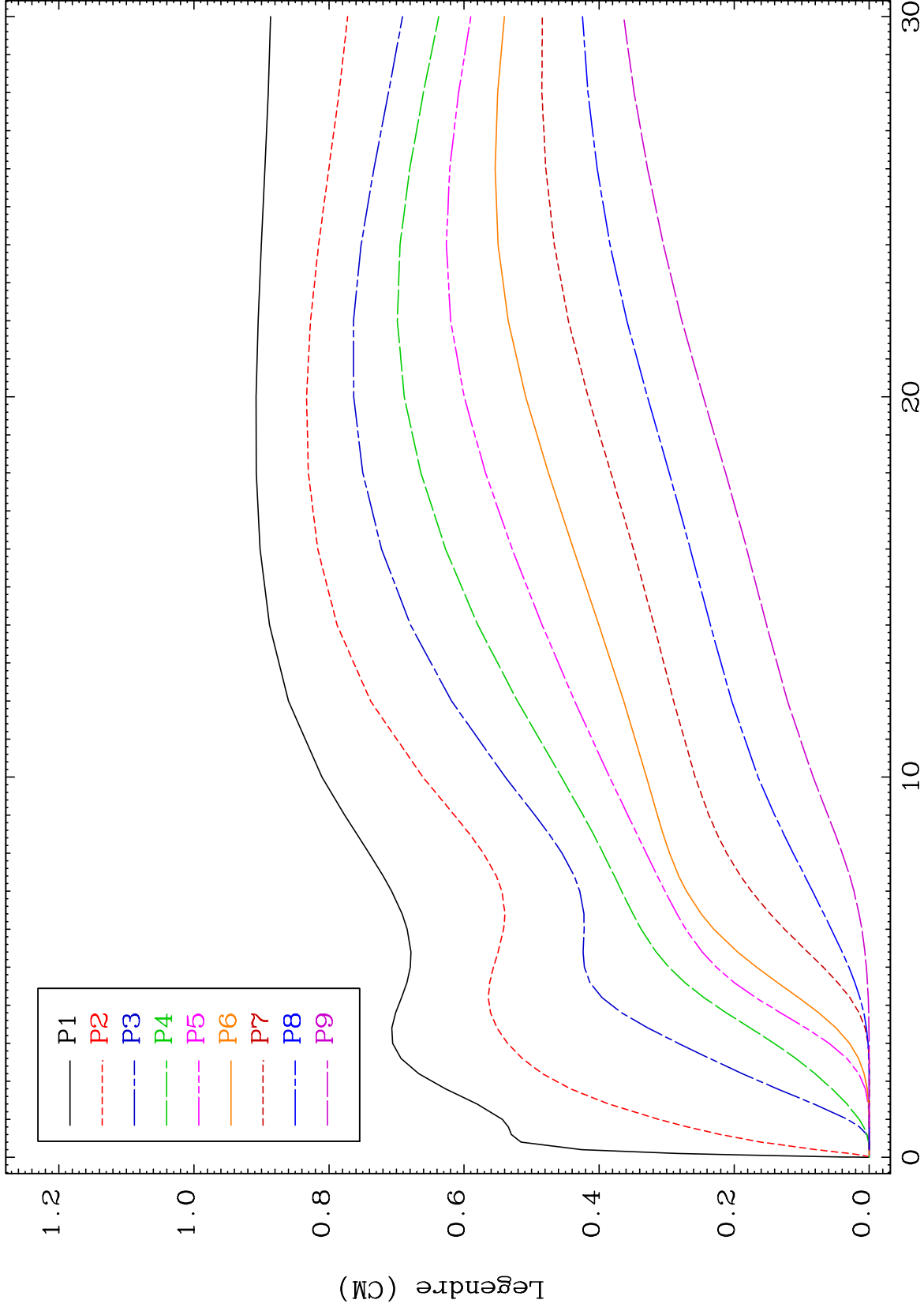




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Elastic Legendre Coefficients

56-Ba-118



56-Ba-118

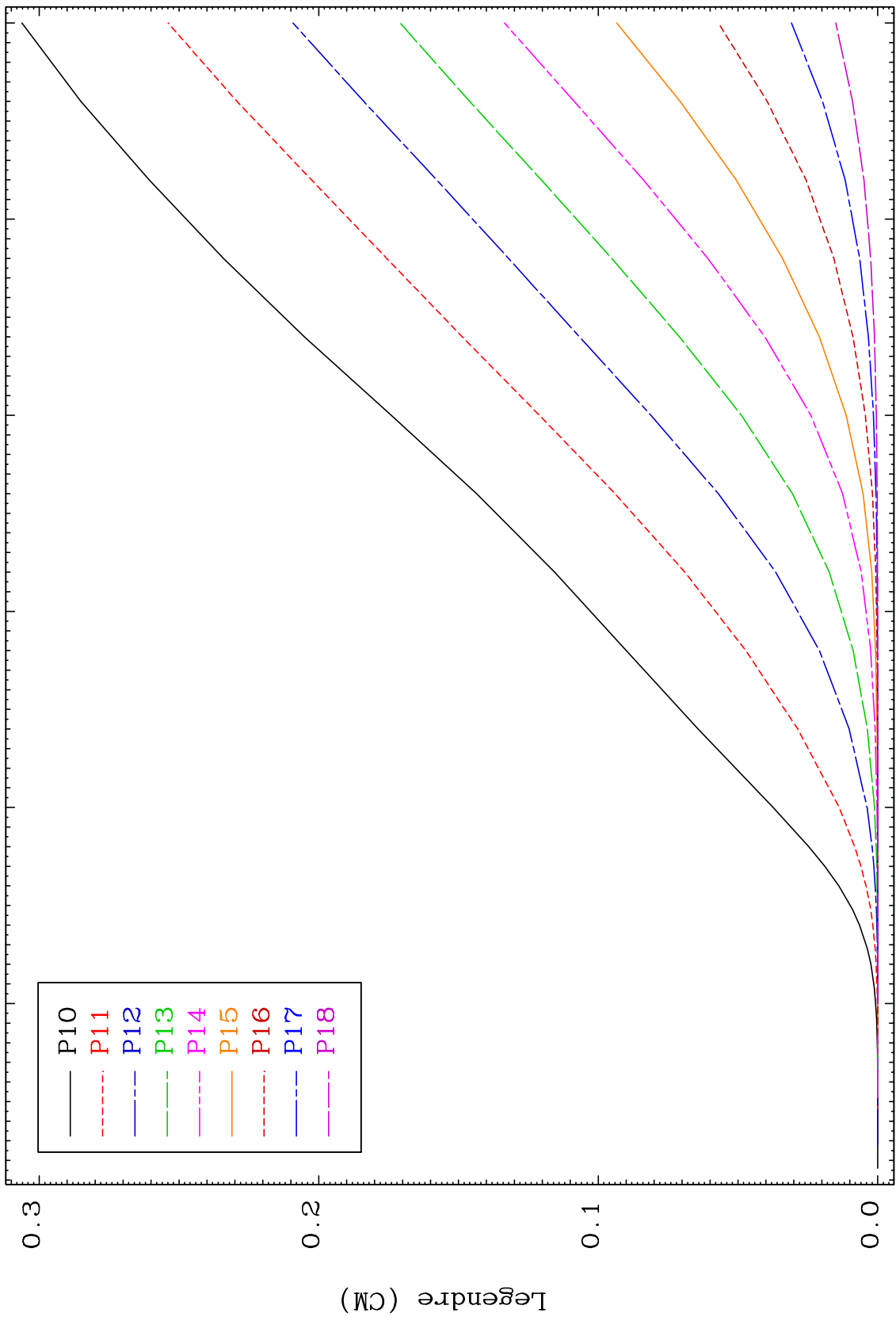
Incident Energy (MeV)

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MAT 5589

Elastic Legendre Coefficients

56-Ba-118



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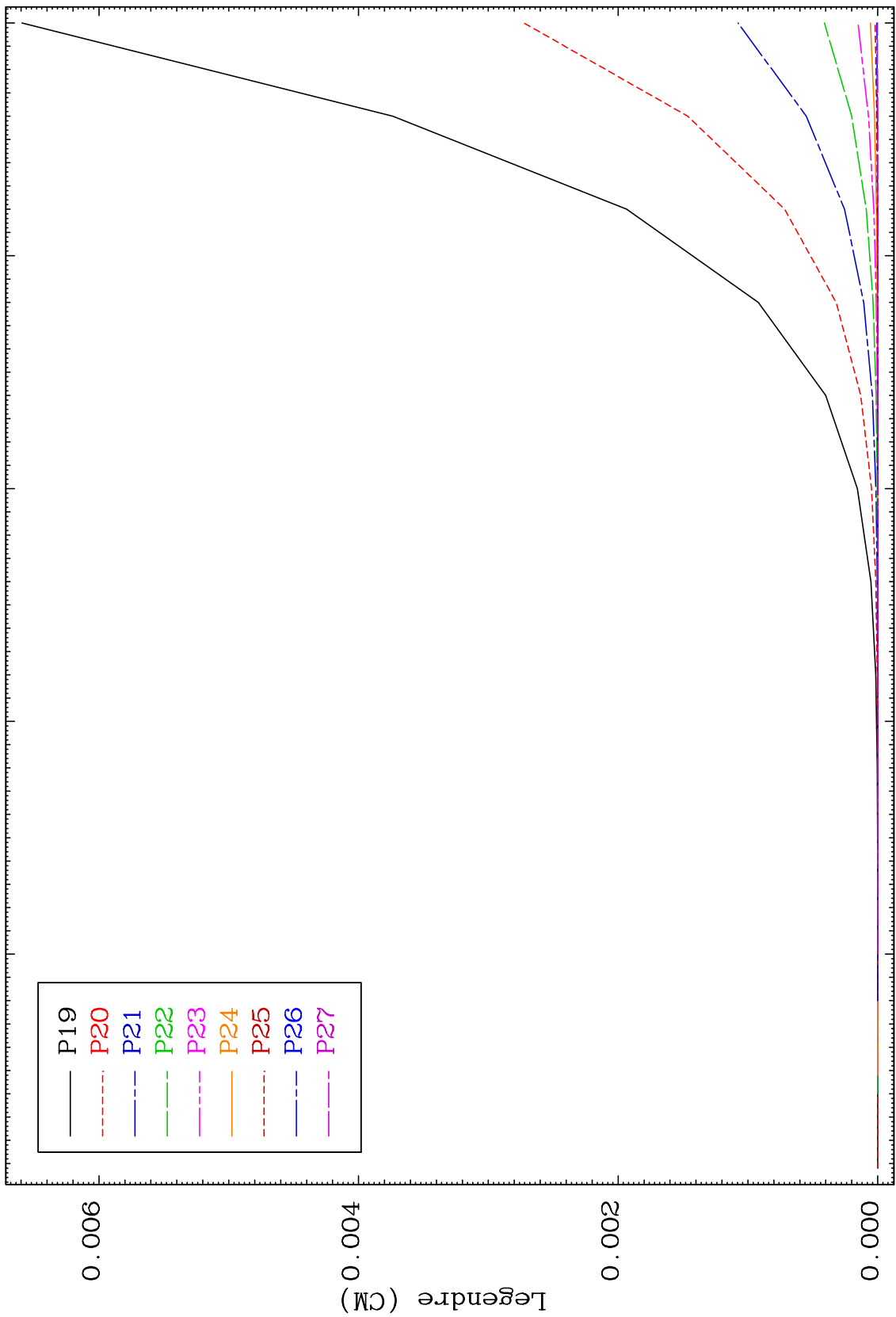
Incident Energy (MeV)

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



17

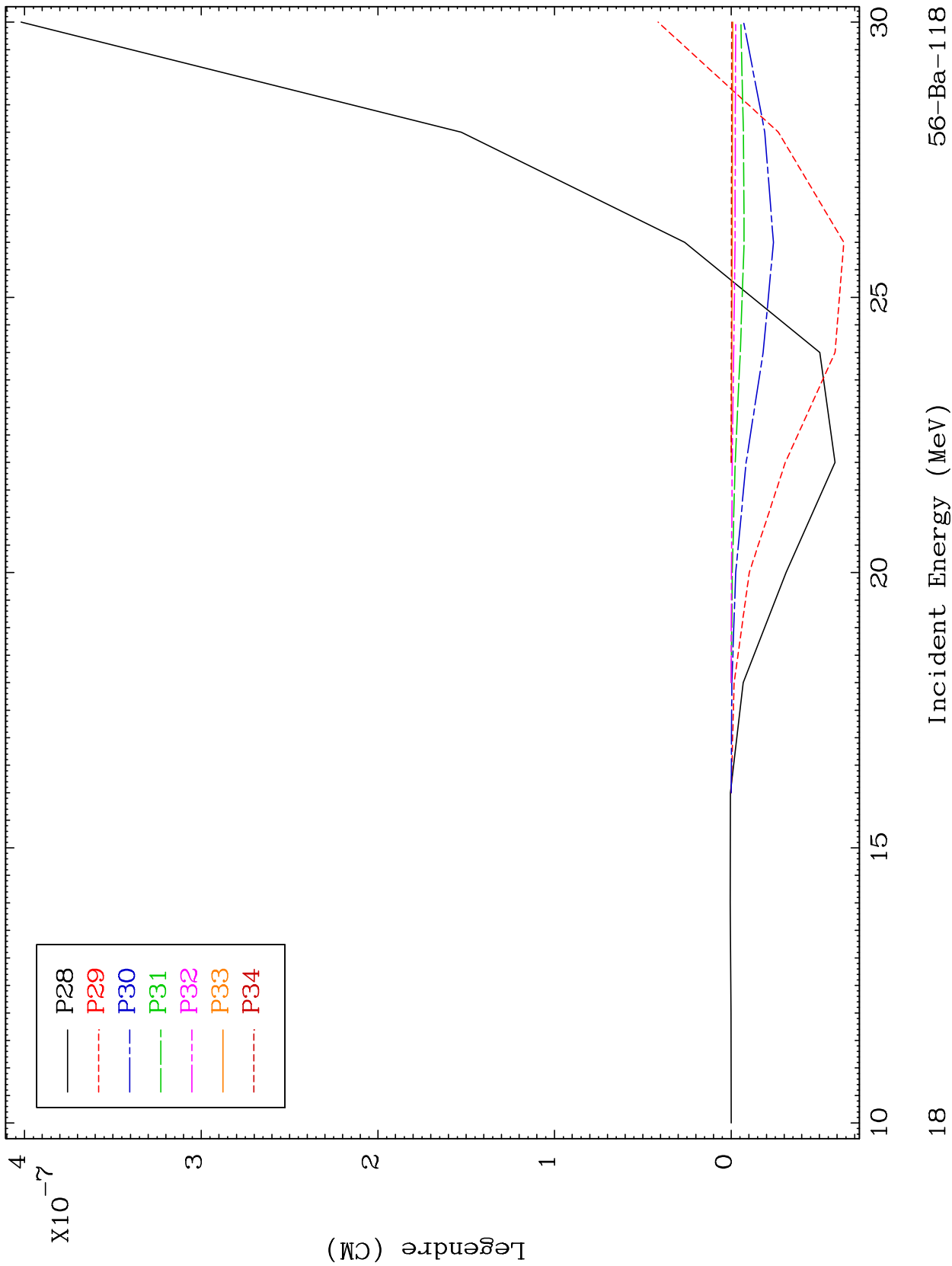
Incident Energy (MeV)

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



56-Ba-118

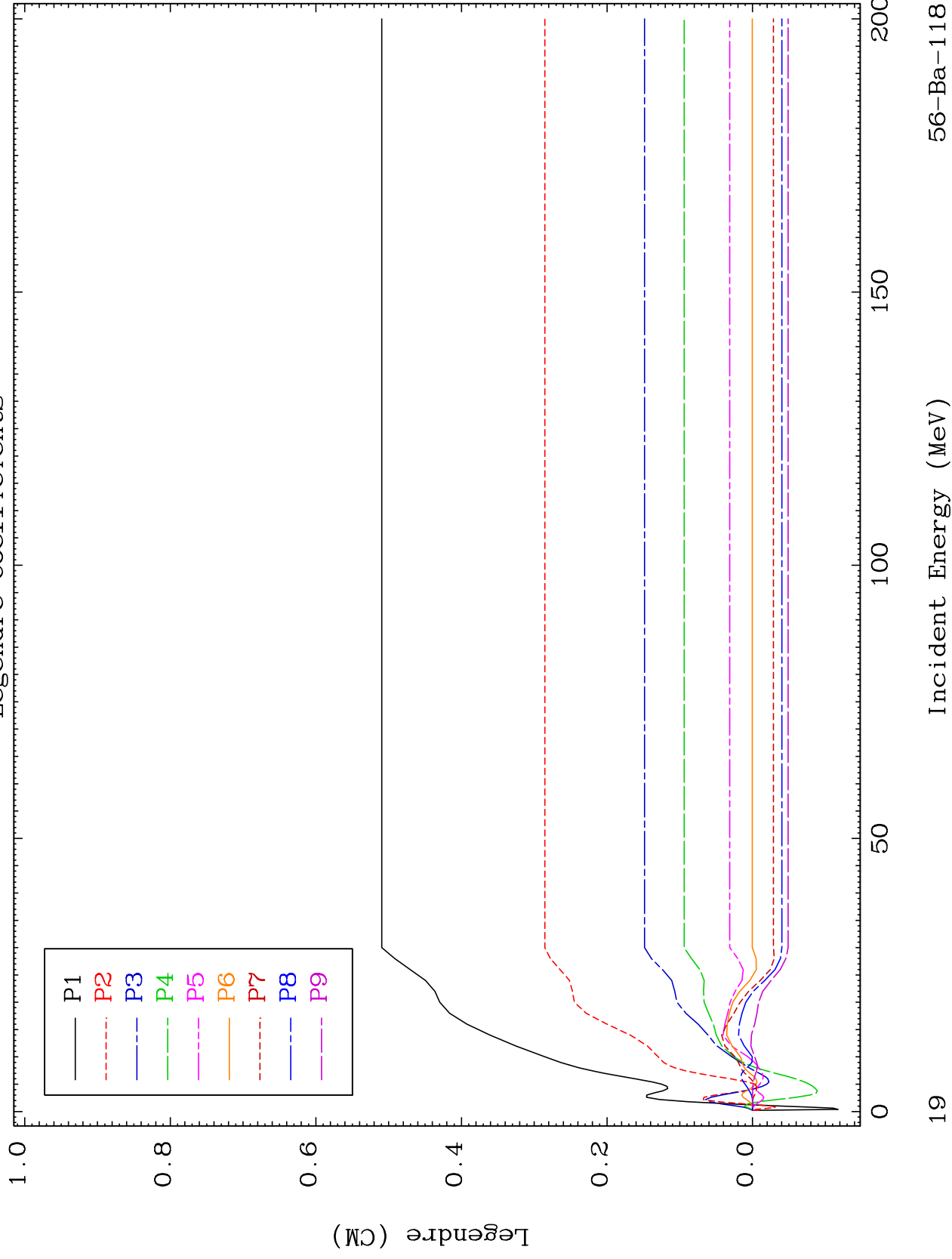
Incident Energy (MeV)

18

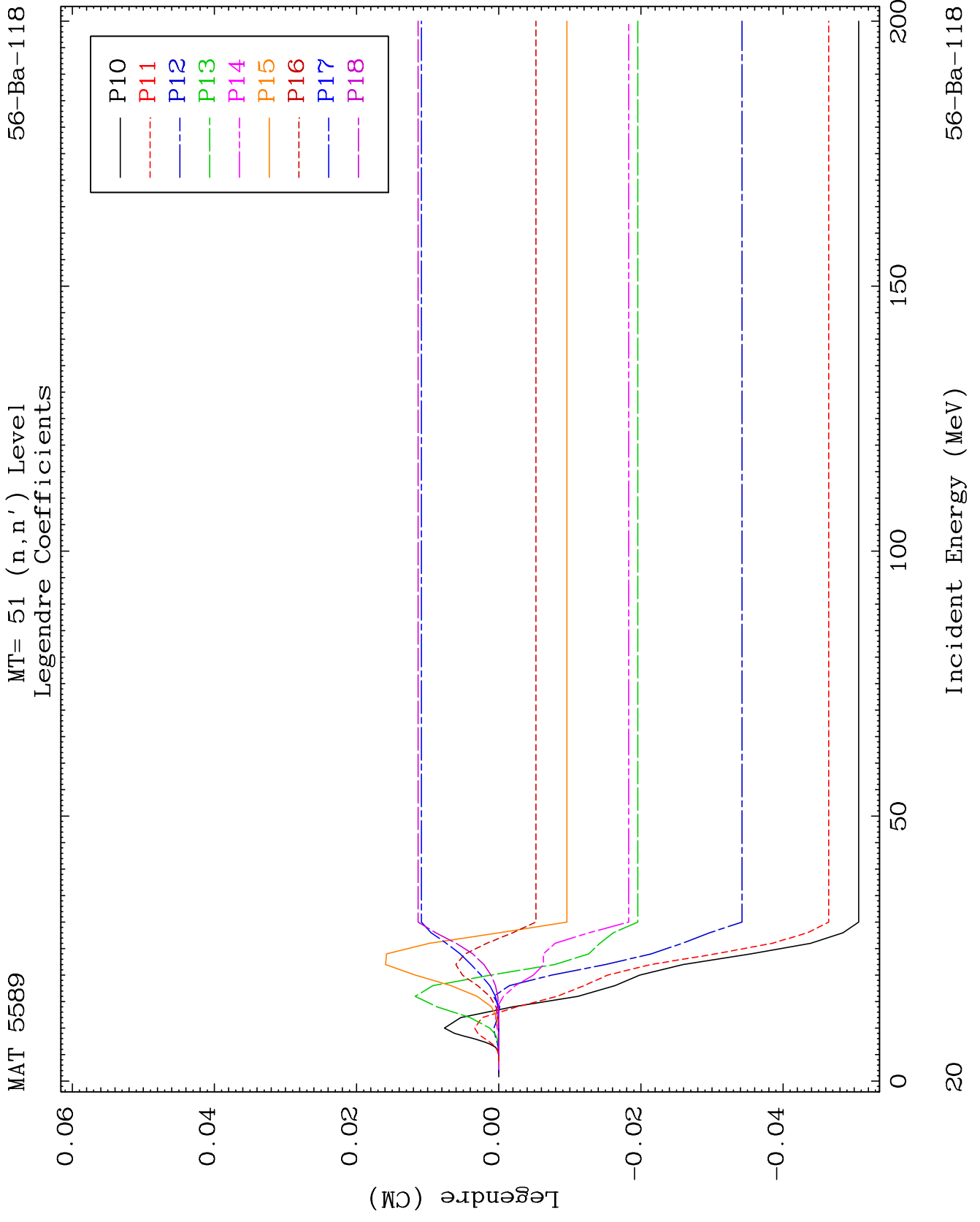
MAT 5589

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

56-Ba-118



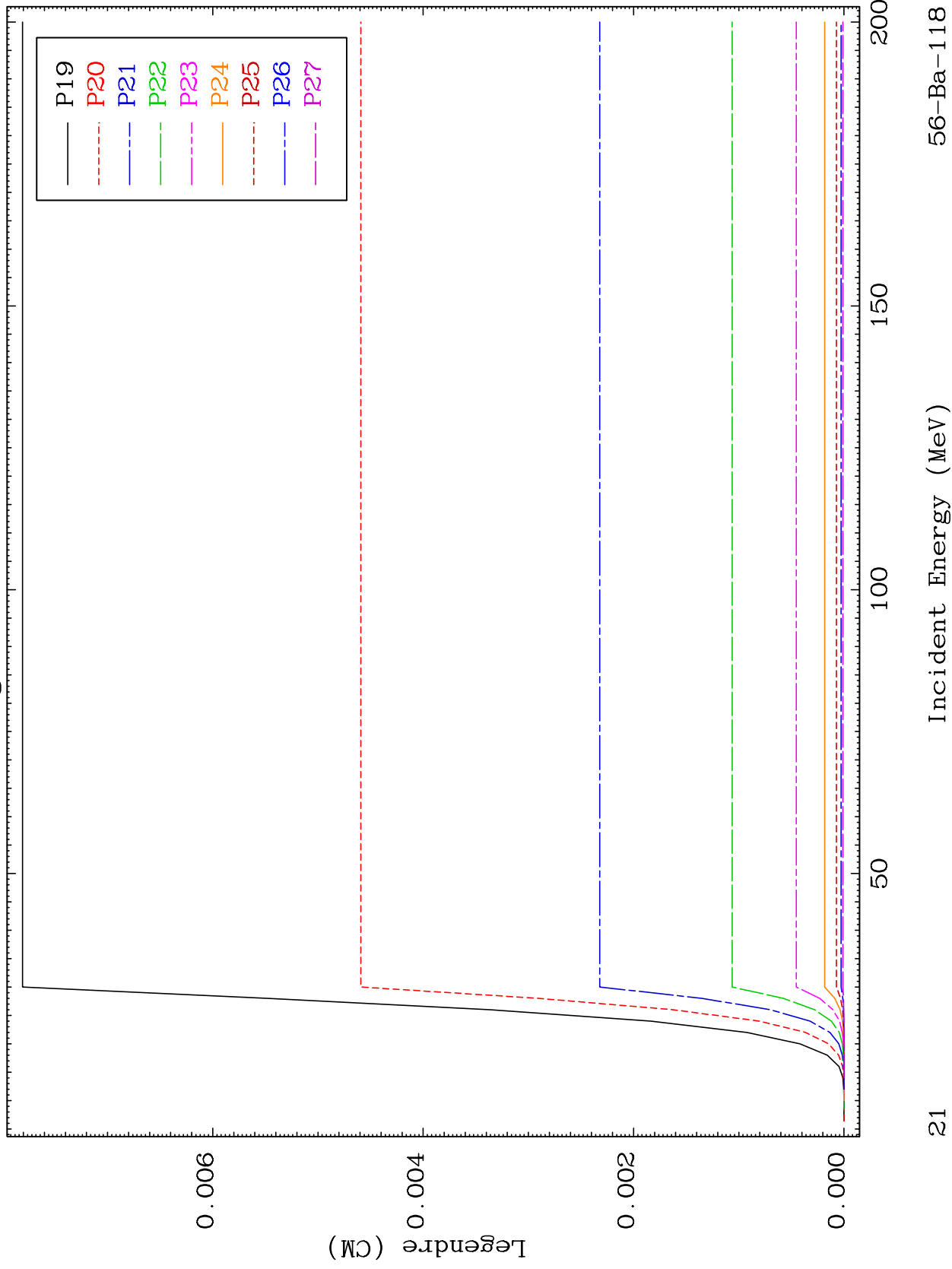
19



MAT 5589

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

56-Ba-118



21

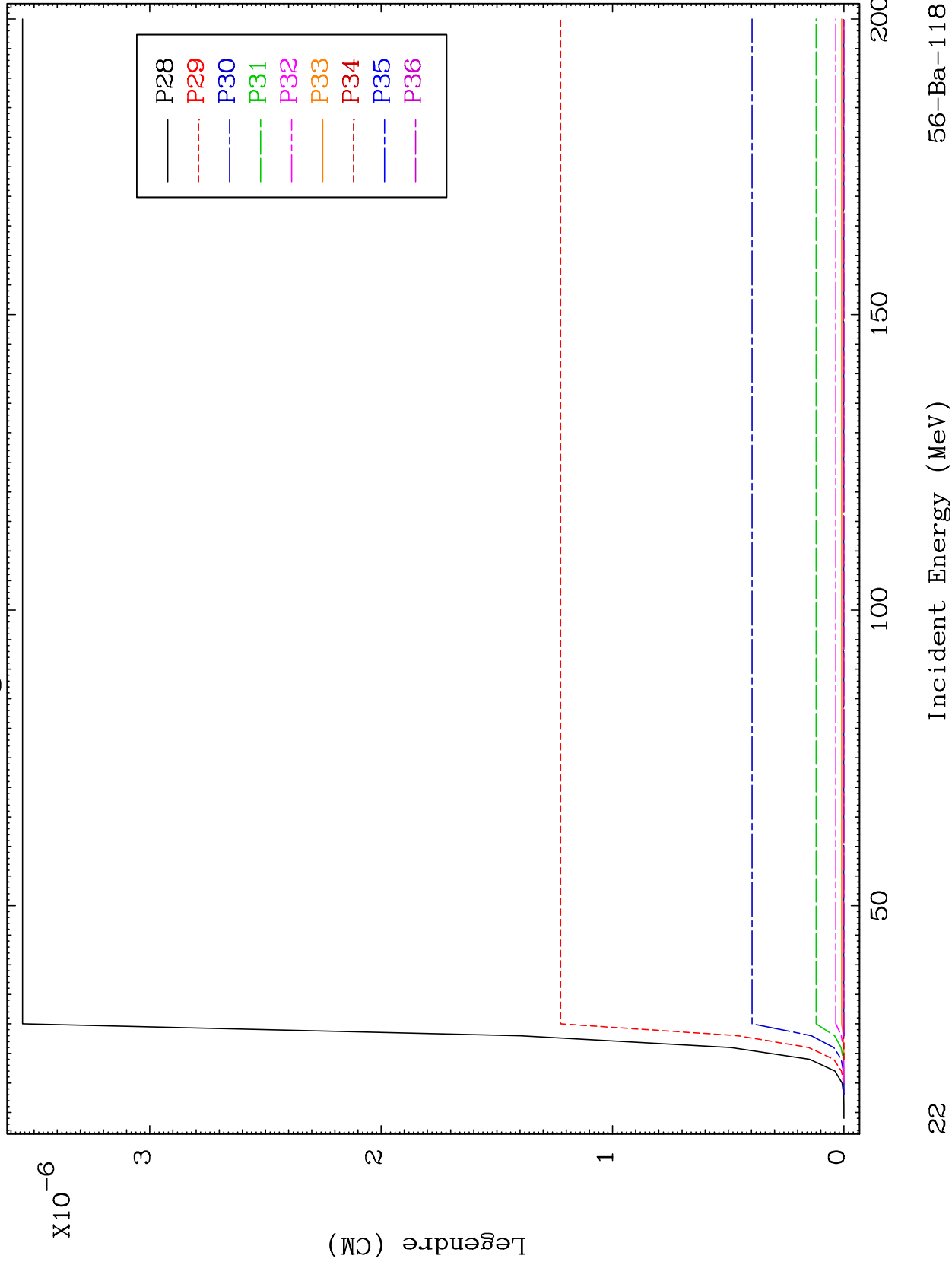
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



22

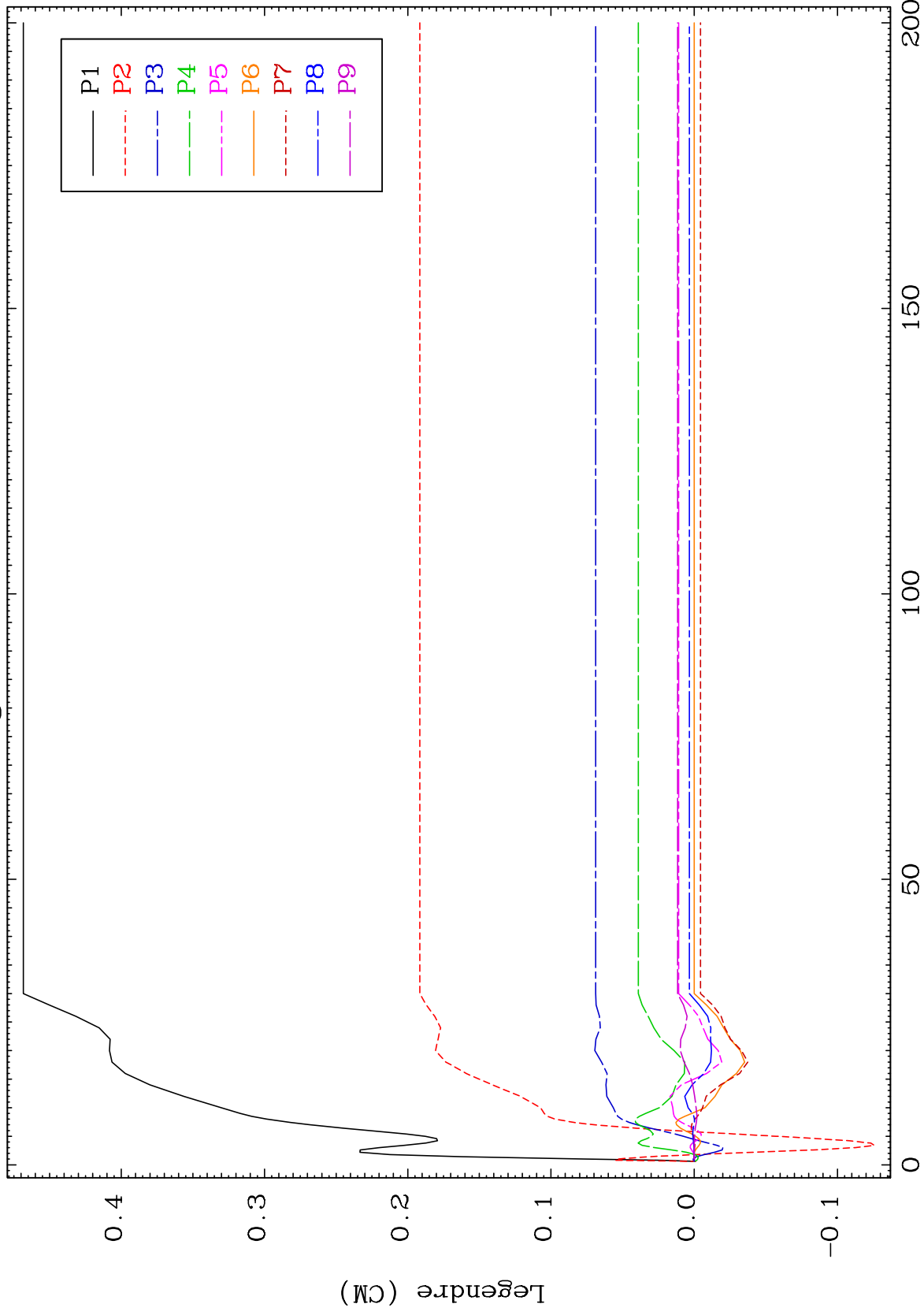
Incident Energy (MeV)

56-Ba-118

MAT 5589

MT= 52 (n,n') Level
Legendre Coefficients

56-Ba-118



23

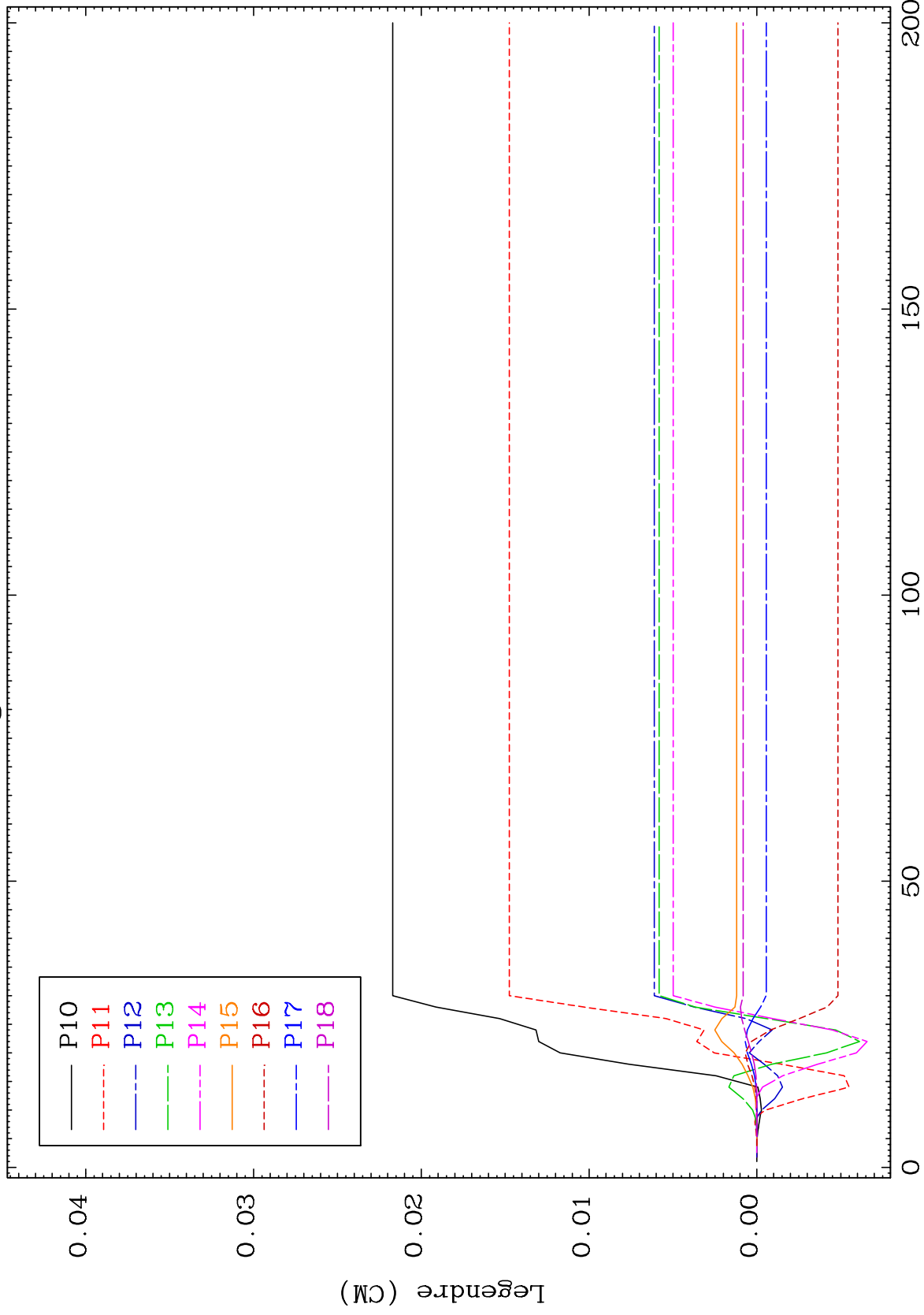
Incident Energy (MeV)

56-Ba-118

MAT 5589

MT= 52 (n,n') Level
Legendre Coefficients

56-Ba-118



24

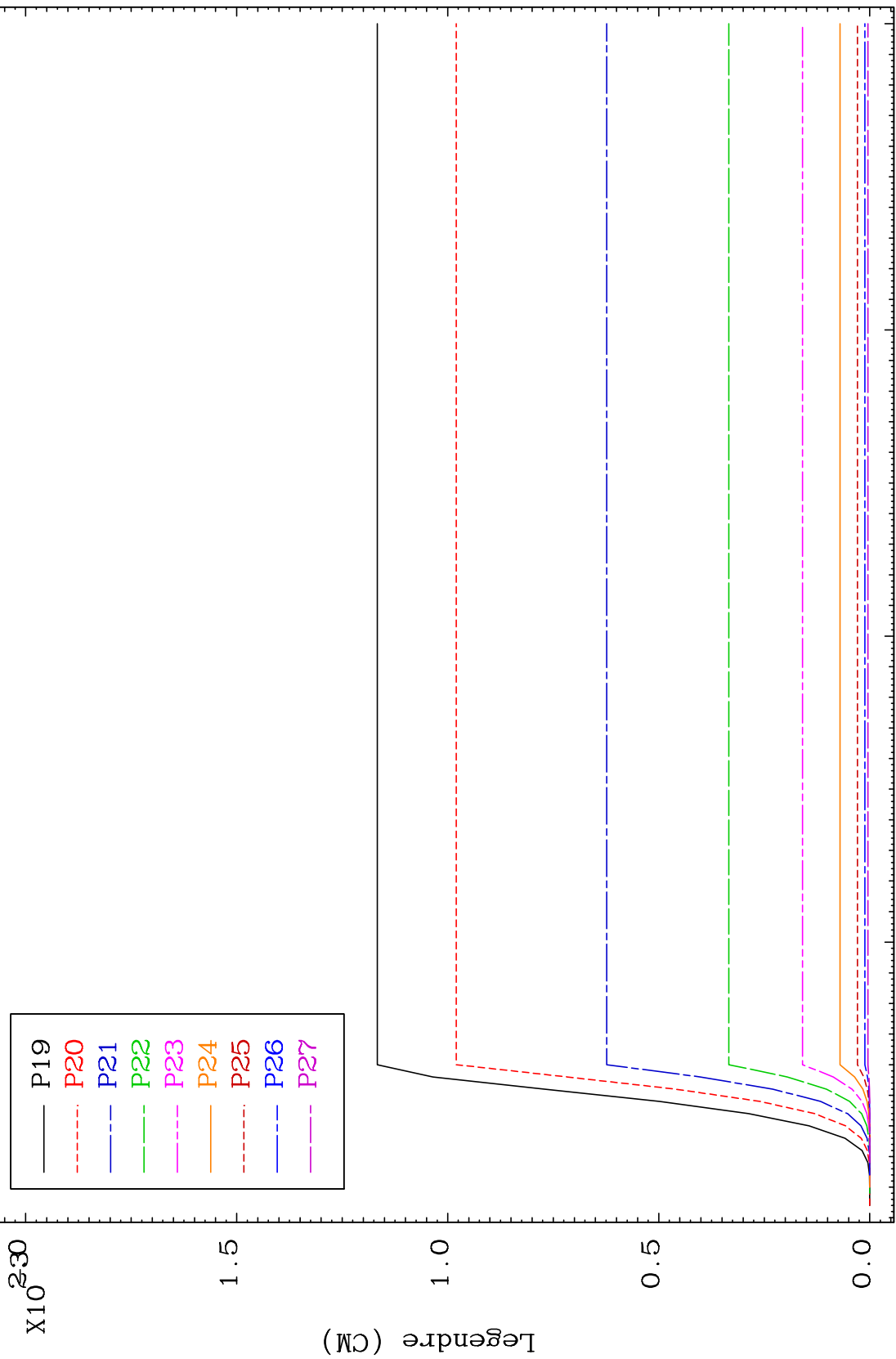
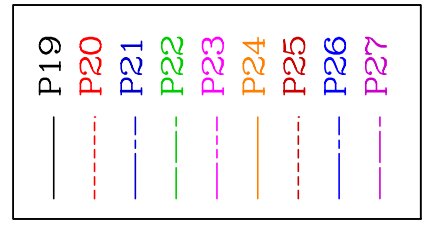
Incident Energy (MeV)

56-Ba-118

MAT 5589

MT= 52 (n,n') Level
Legendre Coefficients

56-Ba-118



25

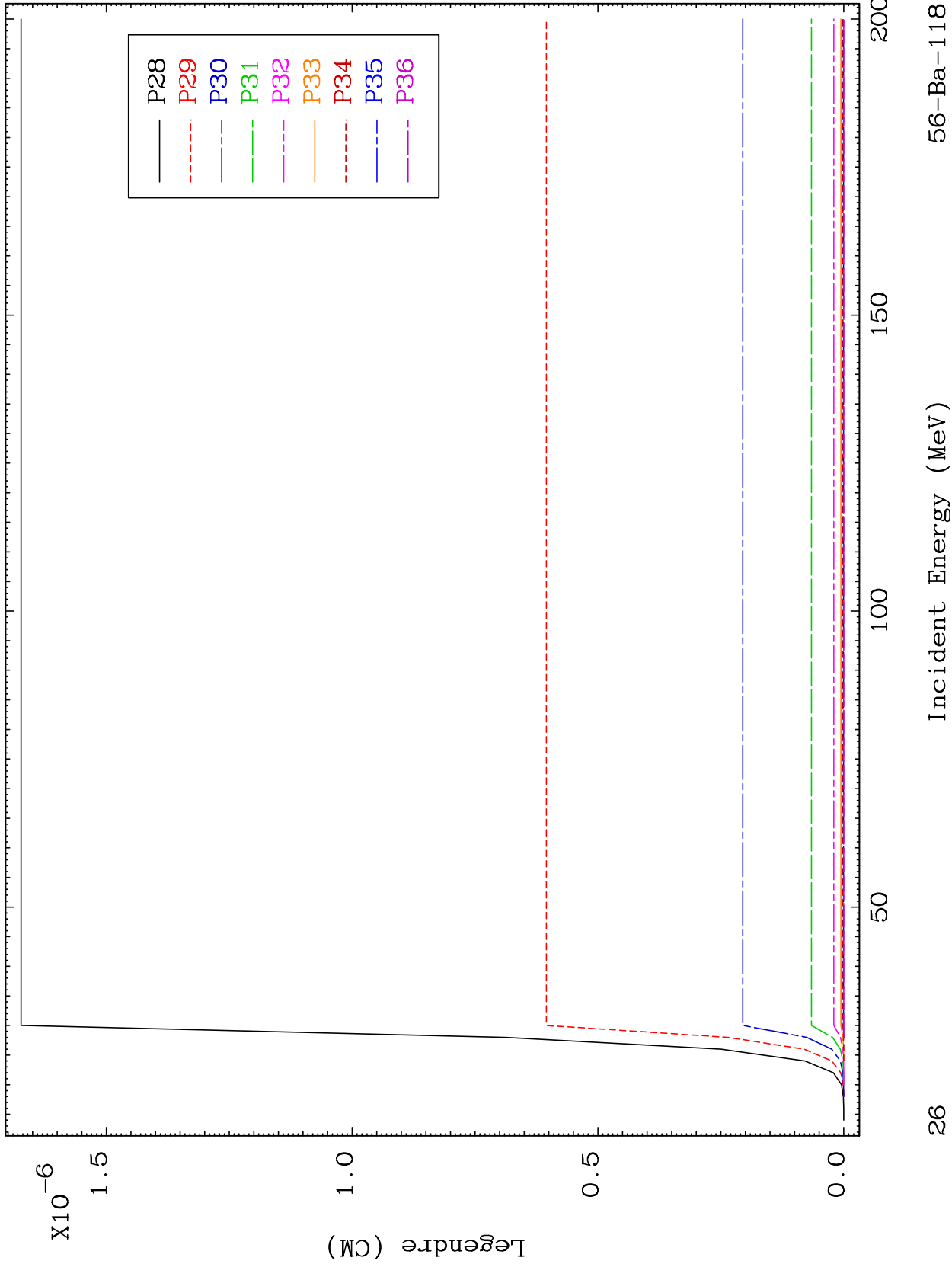
Incident Energy (MeV)

56-Ba-118

MAT 5589

MT= 52 (n,n') Level
Legendre Coefficients

56-Ba-118



26

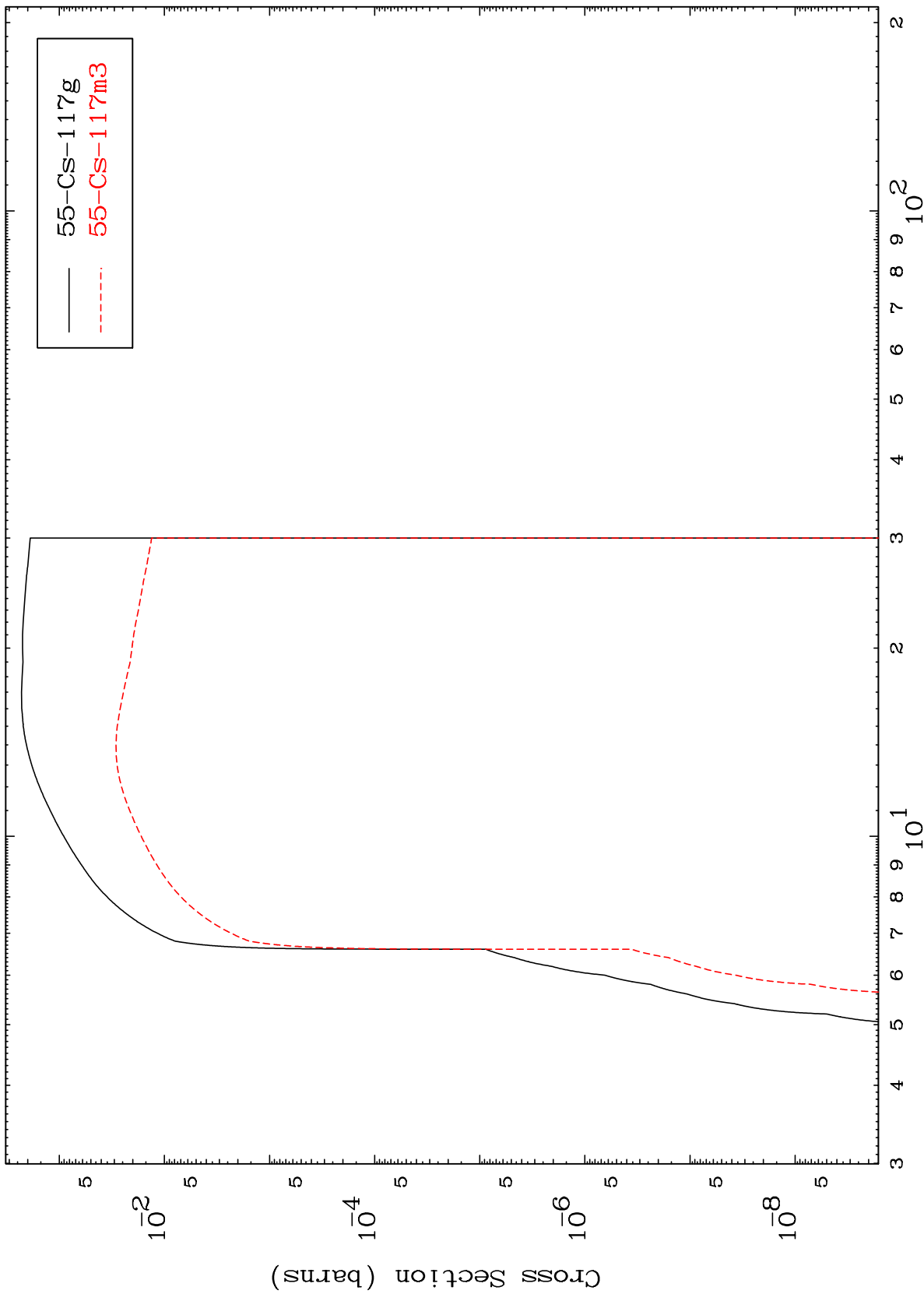
Incident Energy (MeV)

56-Ba-118

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56-Ba-118

(n, n') p
Radionuclide Production Cross Section



56-Ba-118

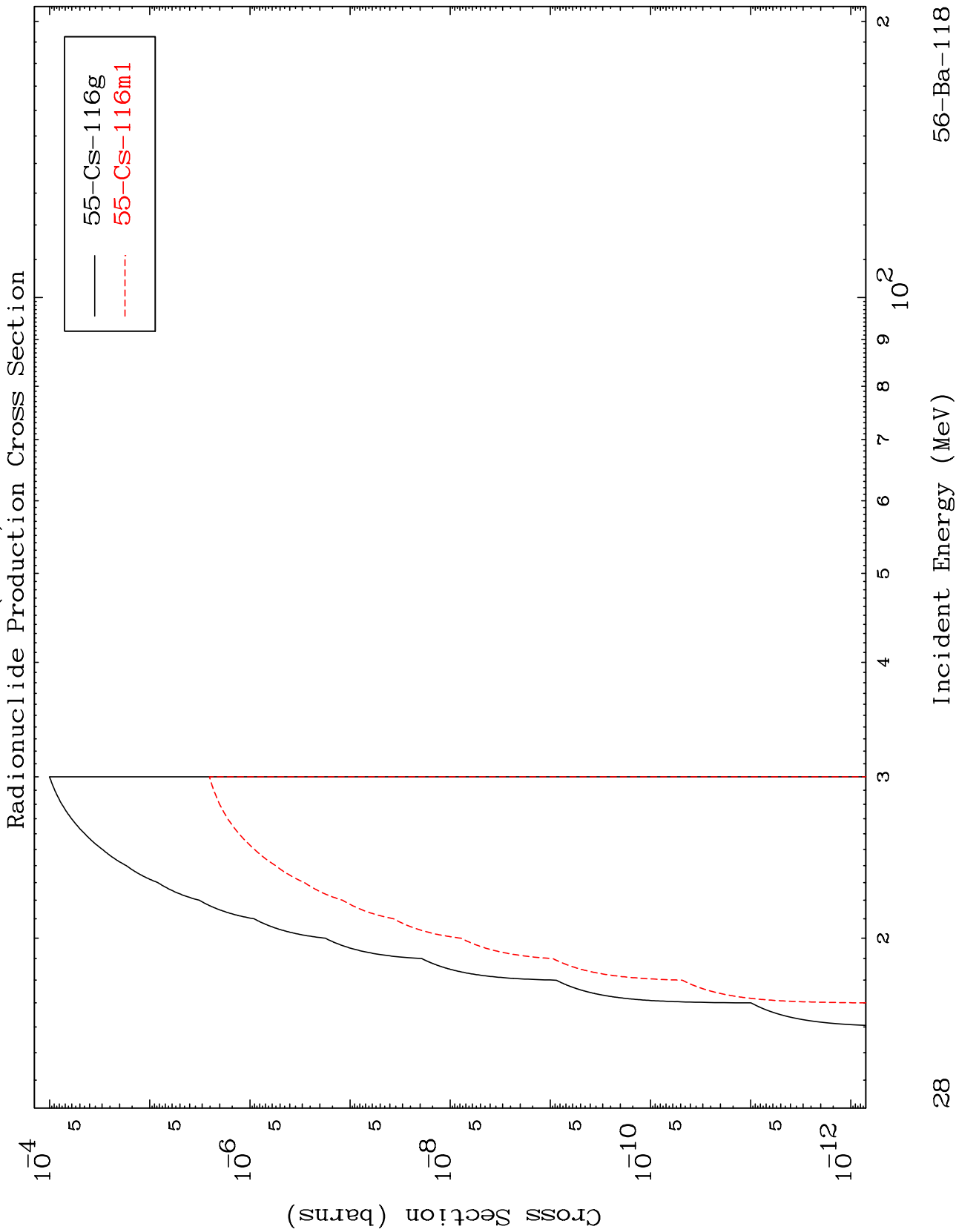
Incident Energy (MeV)

27

MAT 5589

(n,n') d

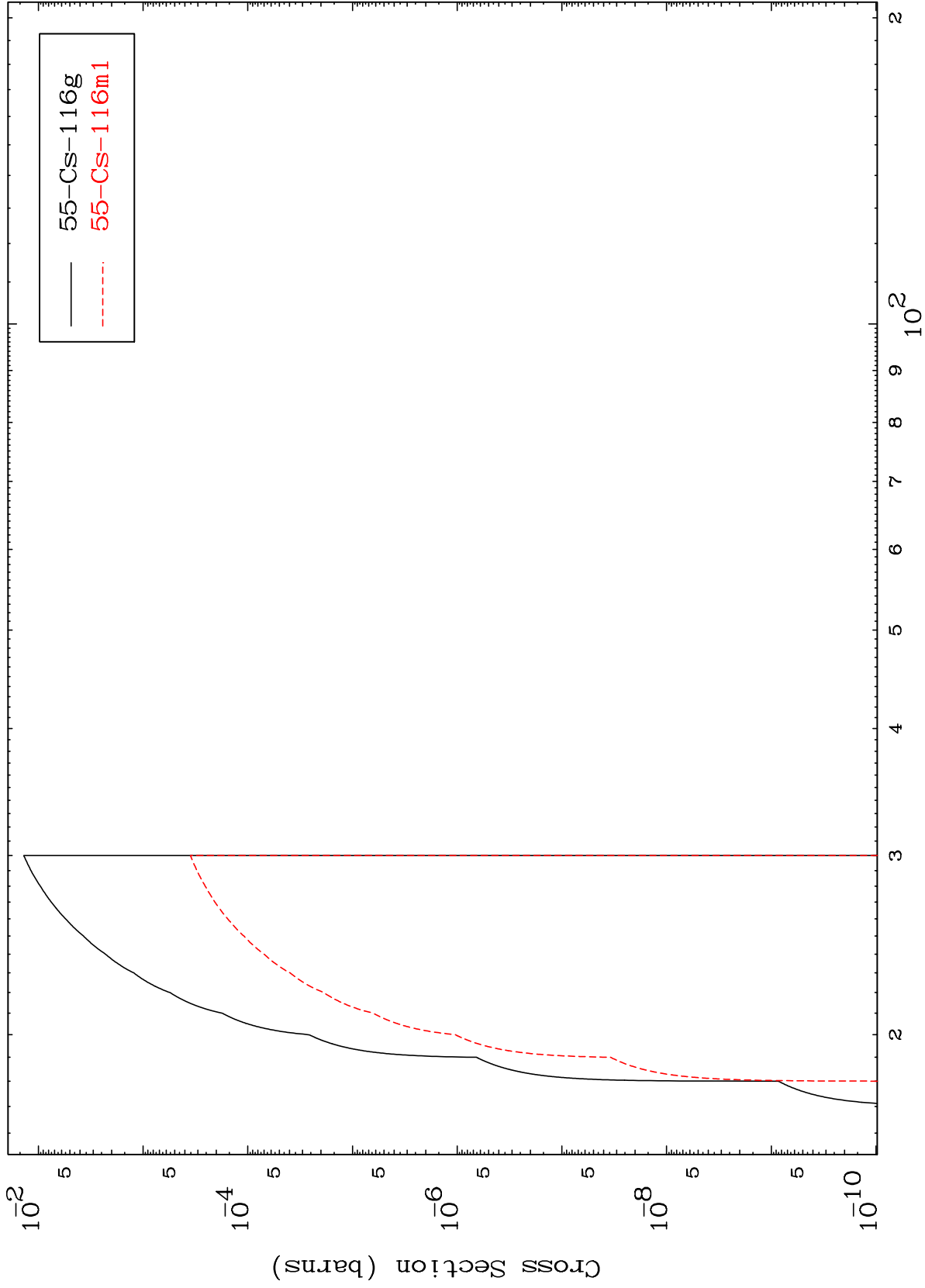
56-Ba-118



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56-Ba-118

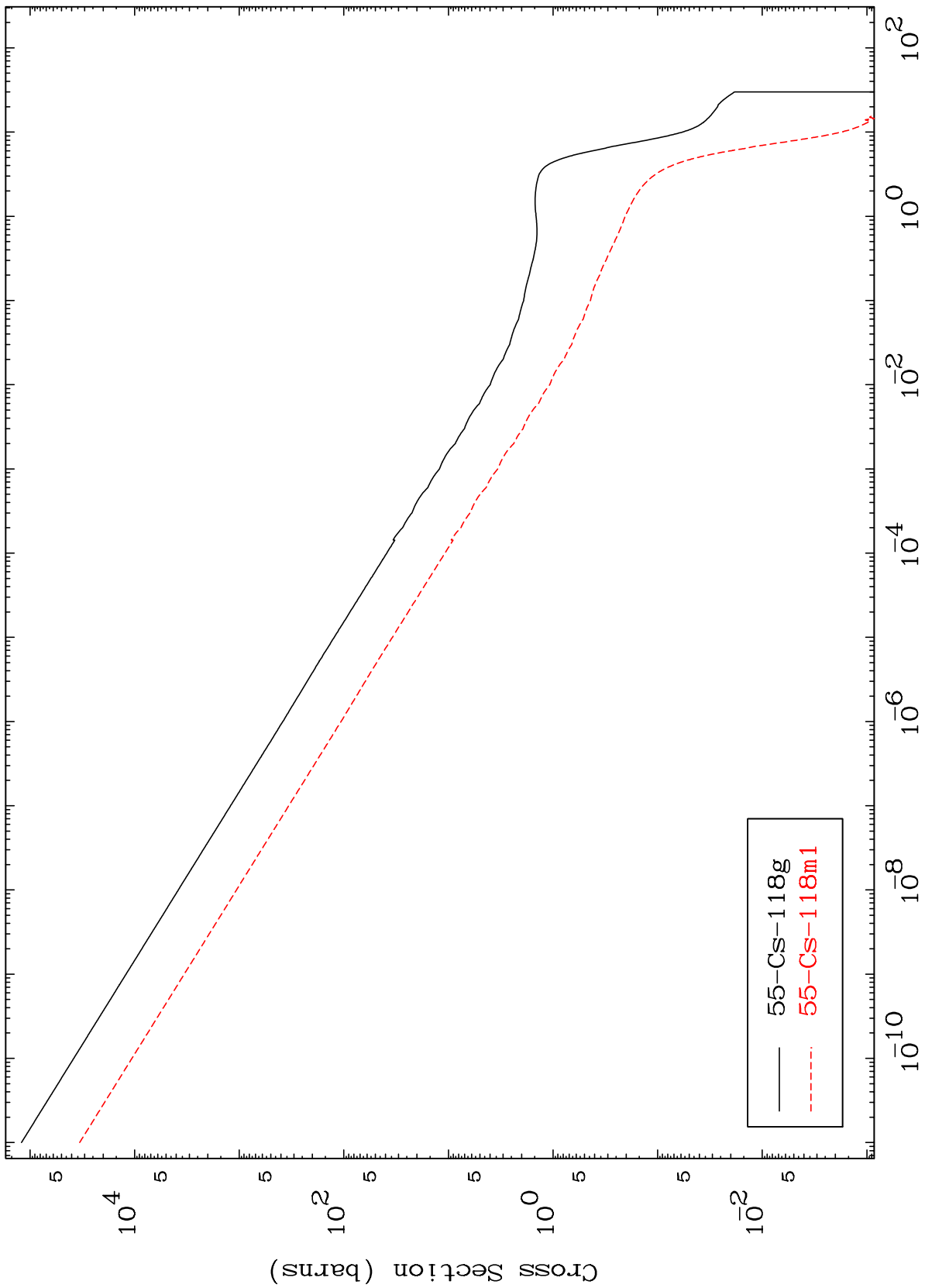
Radionuclide Production Cross Section



MAT 5589

56-Ba-118

(n,p)
Radionuclide Production Cross Section



30

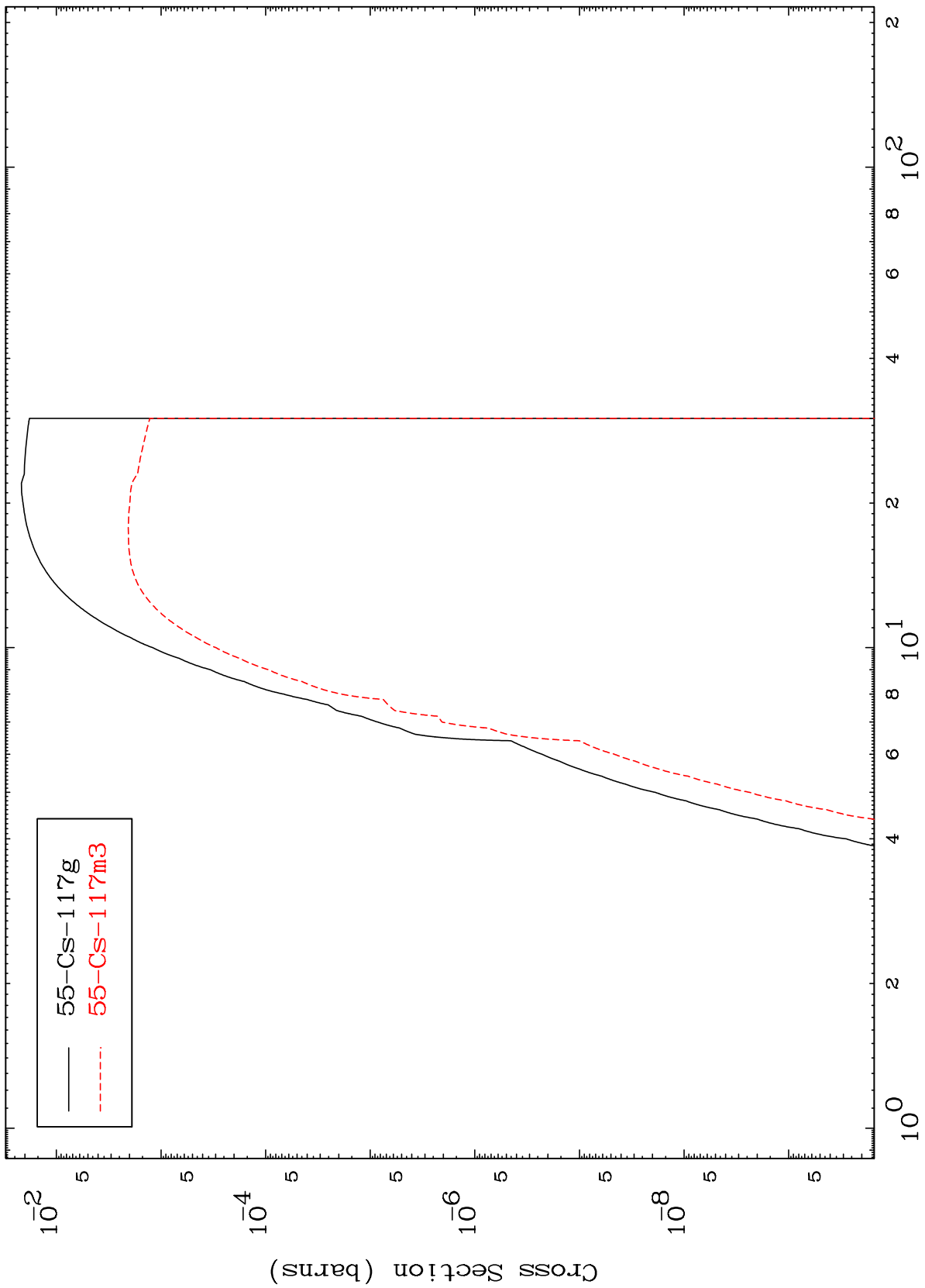
56-Ba-118

Incident Energy (MeV)

MAT 5589

56-Ba-118

(n,d)
Radionuclide Production Cross Section



31

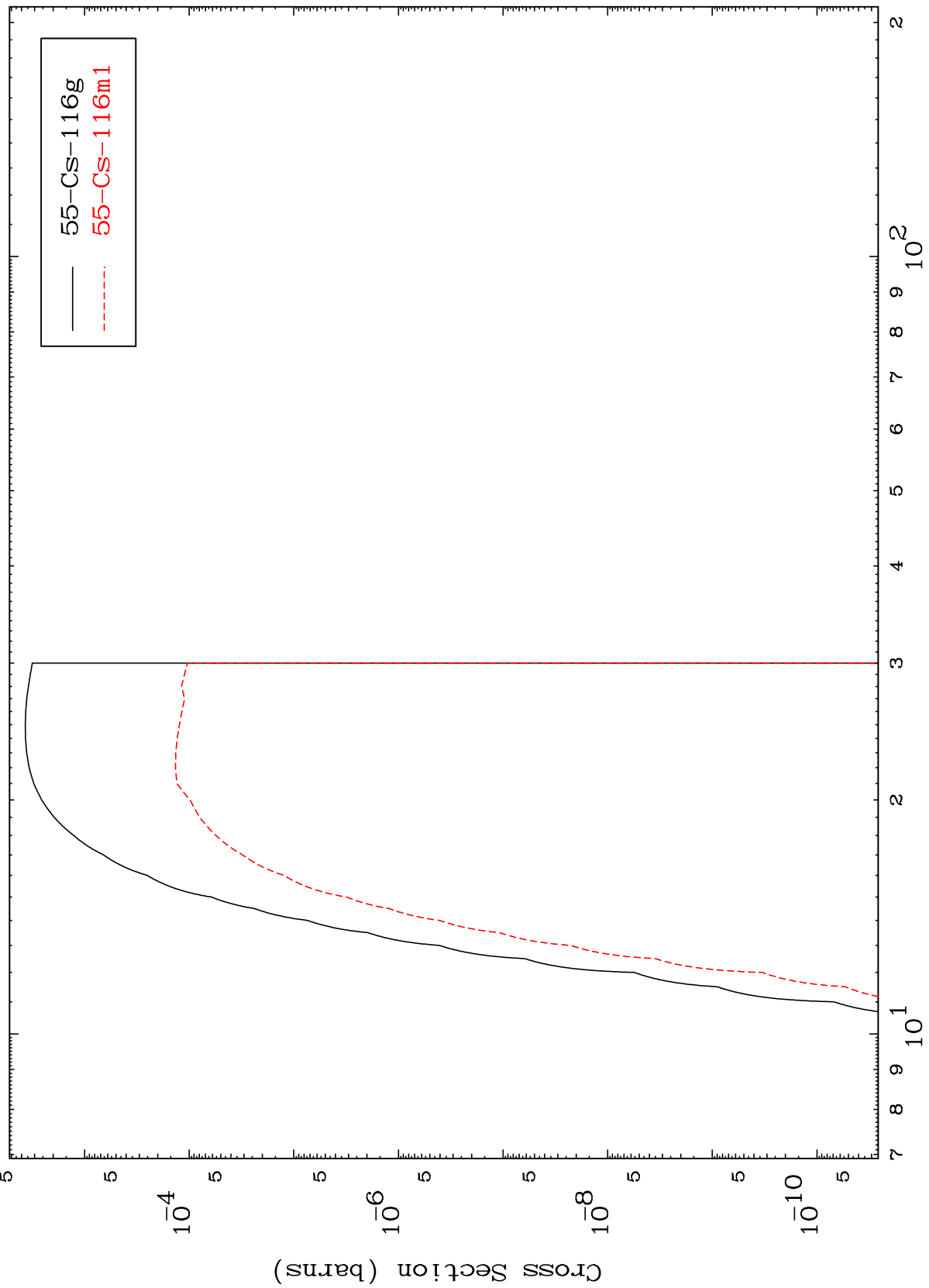
Incident Energy (MeV)

56-Ba-118

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56-Ba-118

(n, t)
Radionuclide Production Cross Section



32

Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,p) α

56-Ba-118

Radionuclide Production Cross Section

