

Program EVALPLOT
(Version 2018-1)

by

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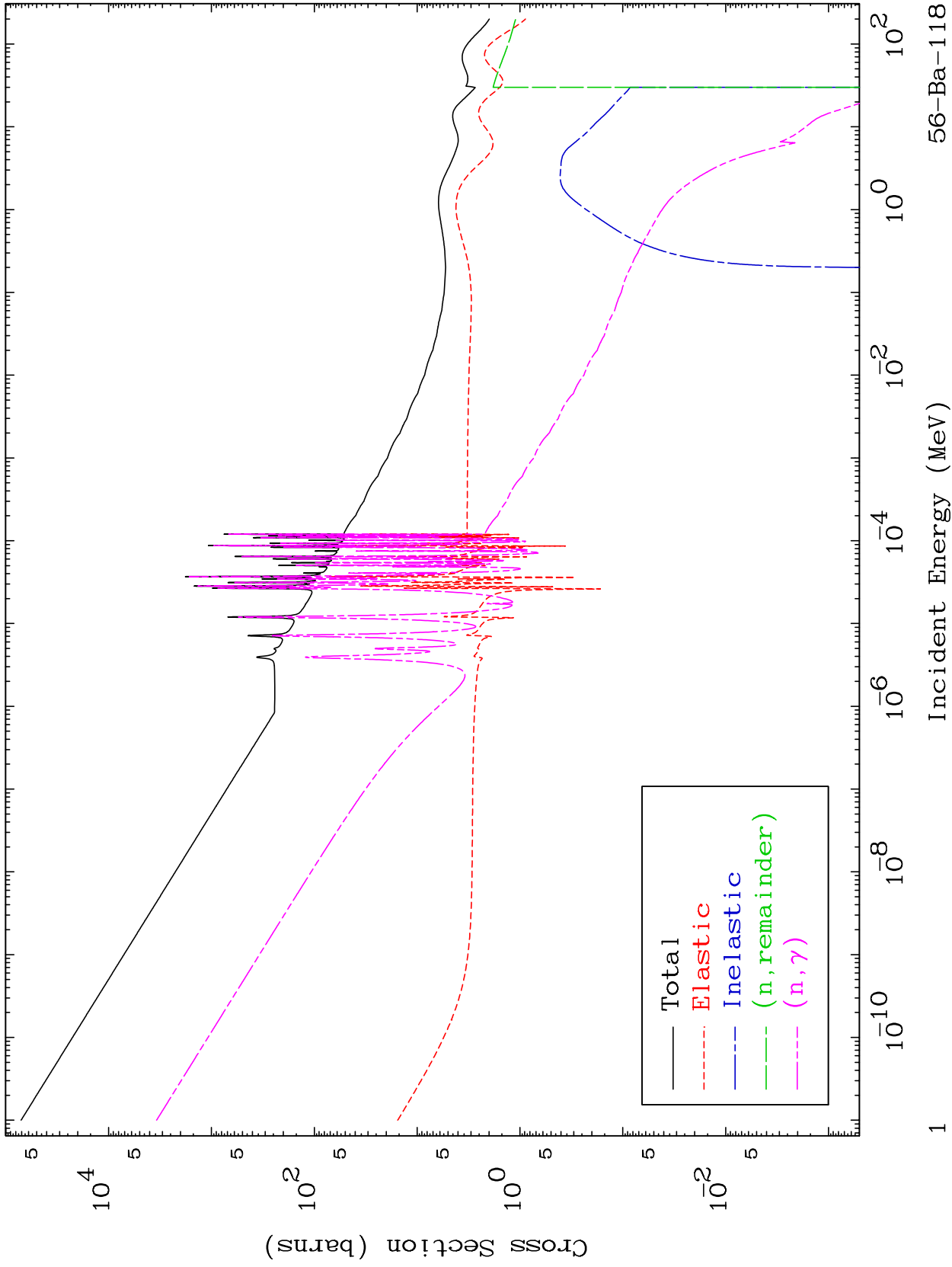
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5589

Major
293 Kelvin Cross Sections

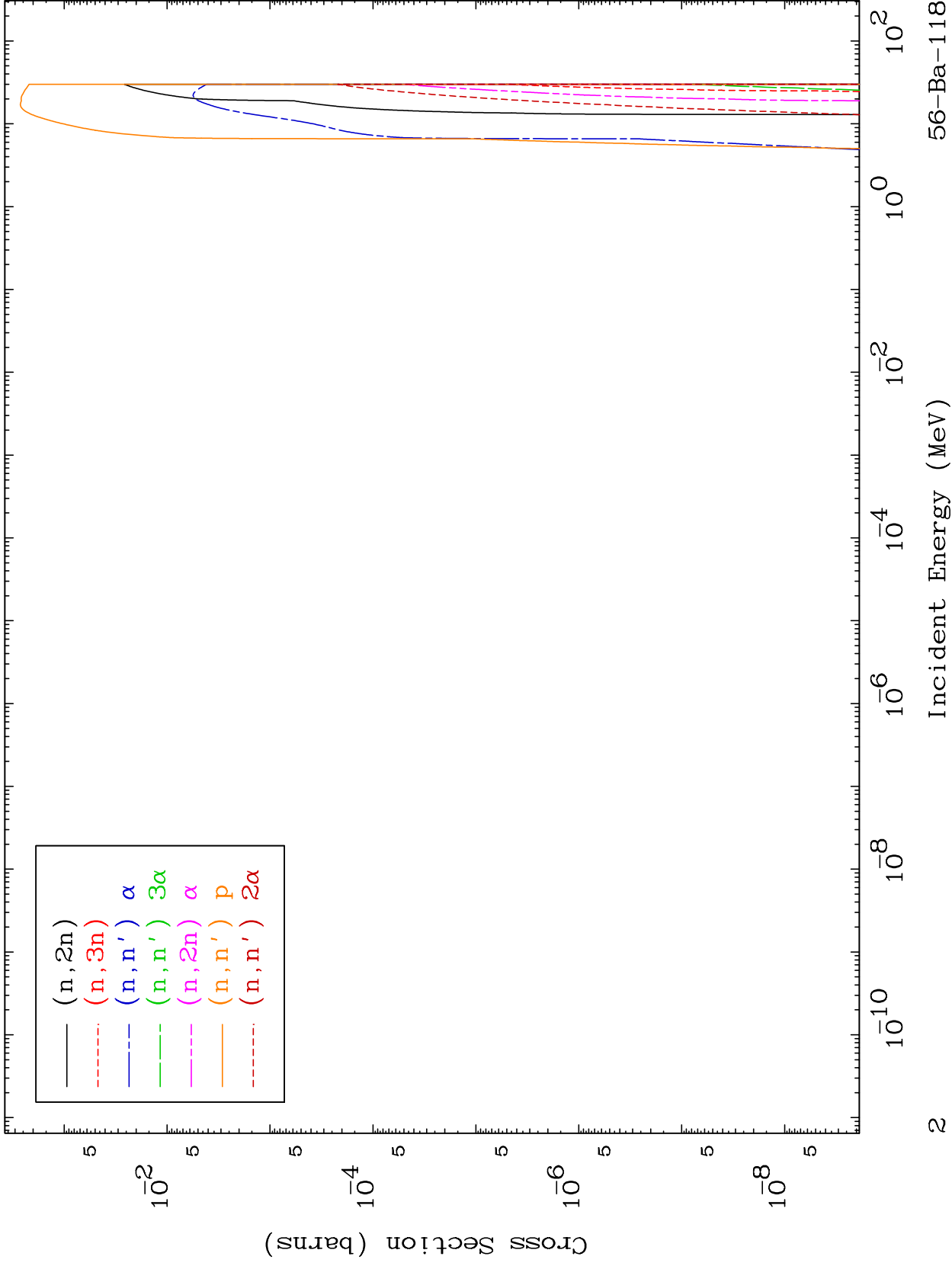
56-Ba-118

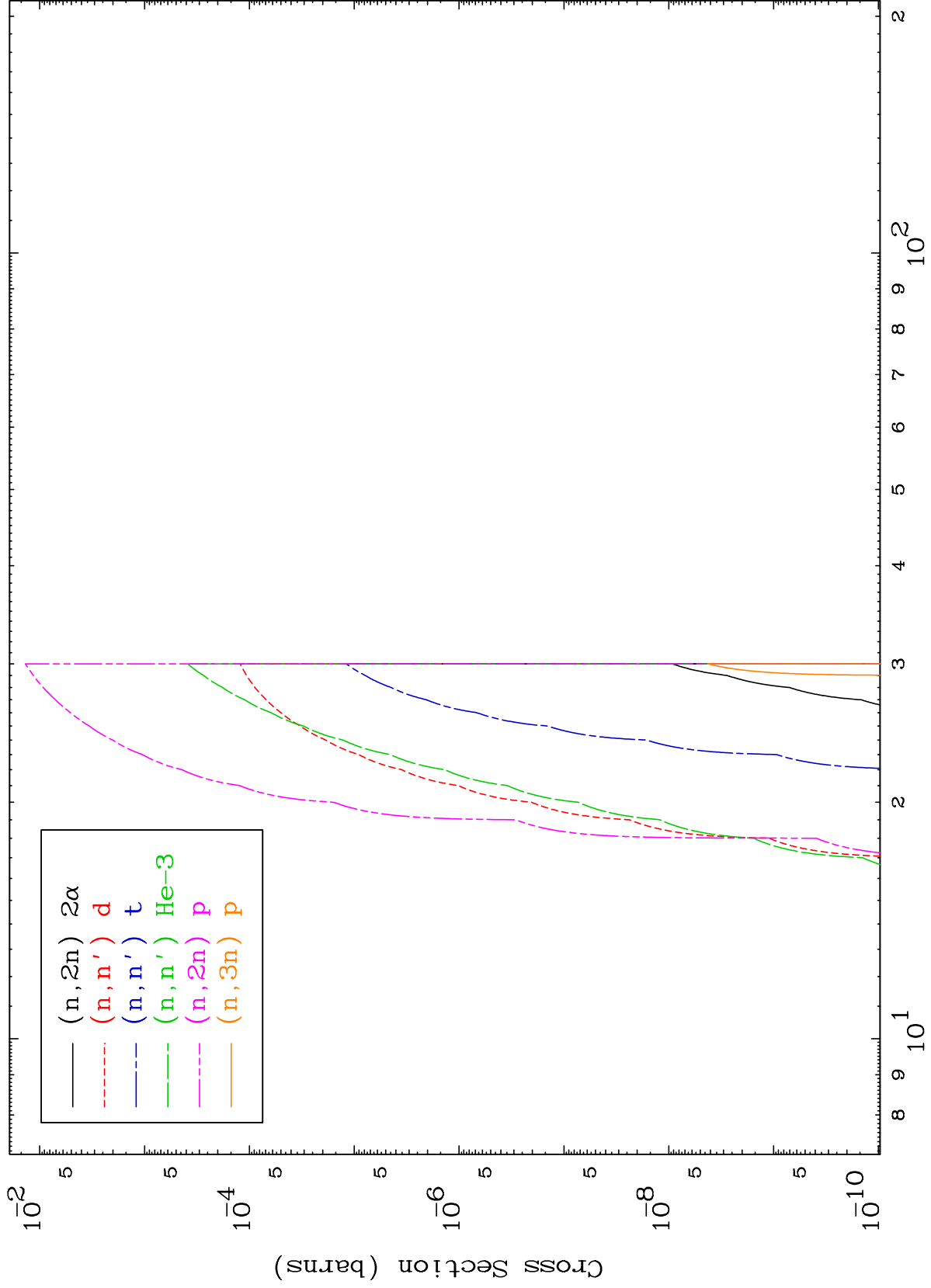


MAT 5589

Neutron Production
293 Kelvin Cross Sections

56-Ba-118

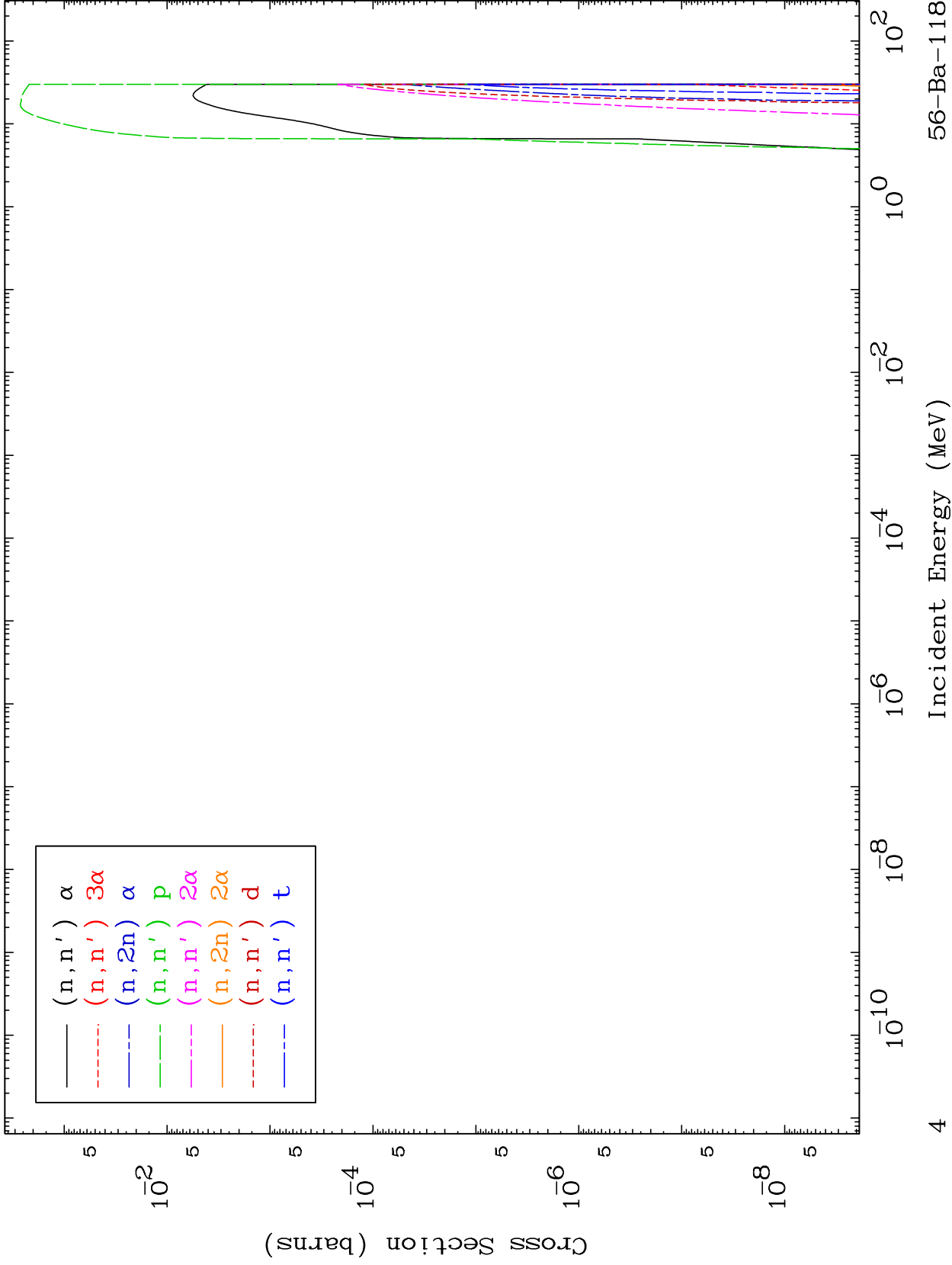




MAT 5589

Charged Particle
293 Kelvin Cross Sections

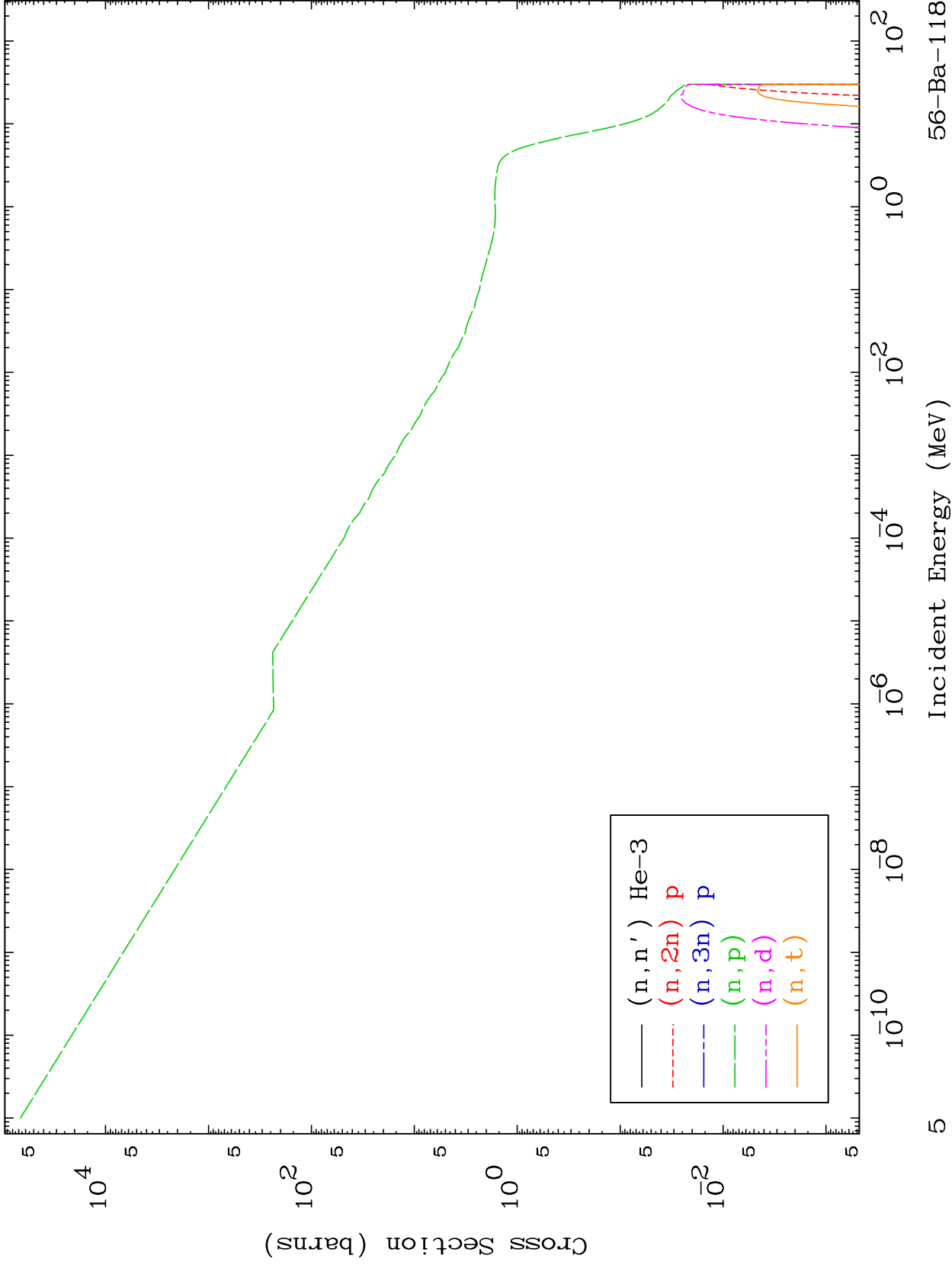
56-Ba-118



MAT 5589

Charged Particle
293 Kelvin Cross Sections

56-Ba-118

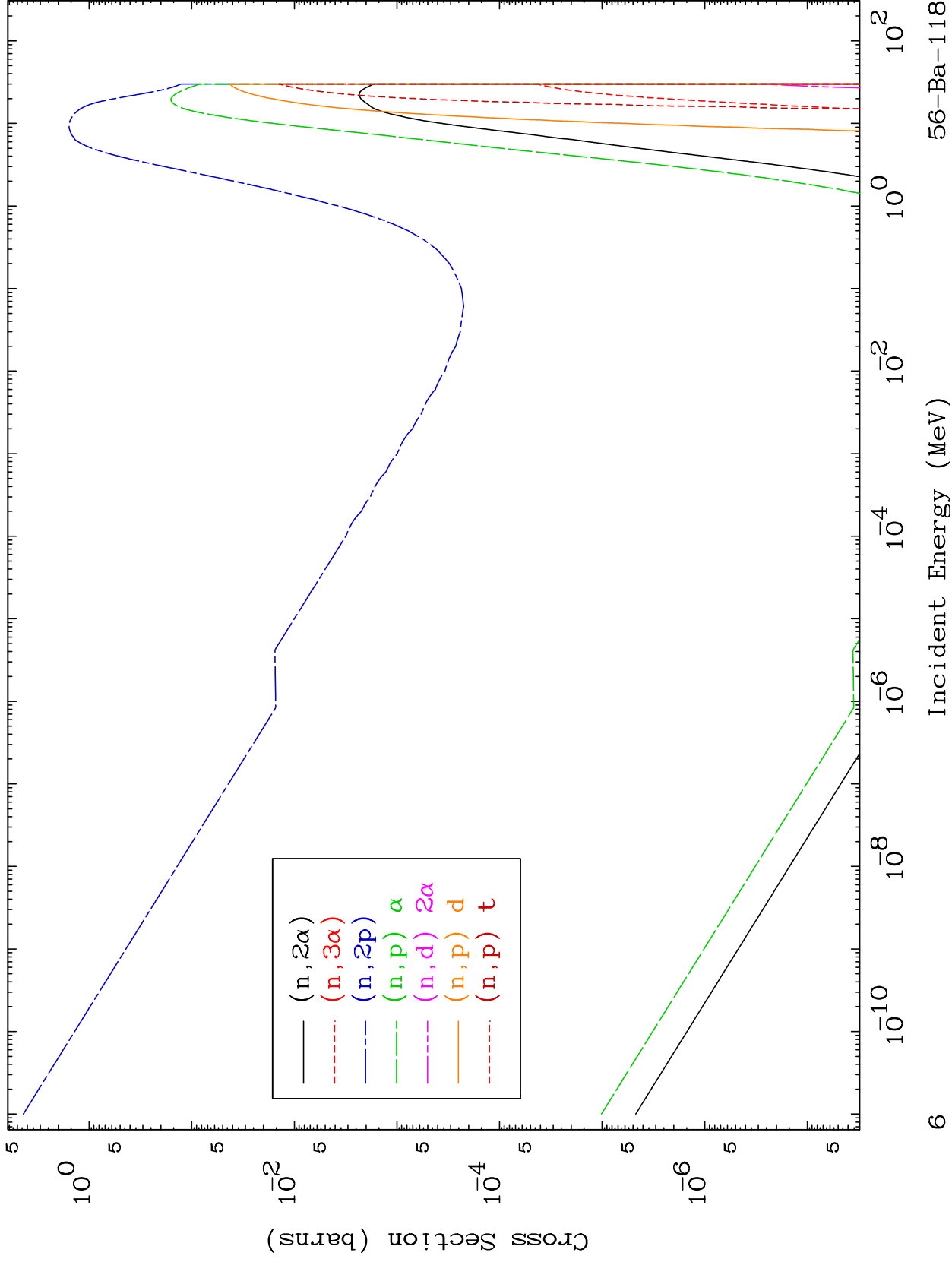


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MAT 5589

Charged Particle
293 Kelvin Cross Sections

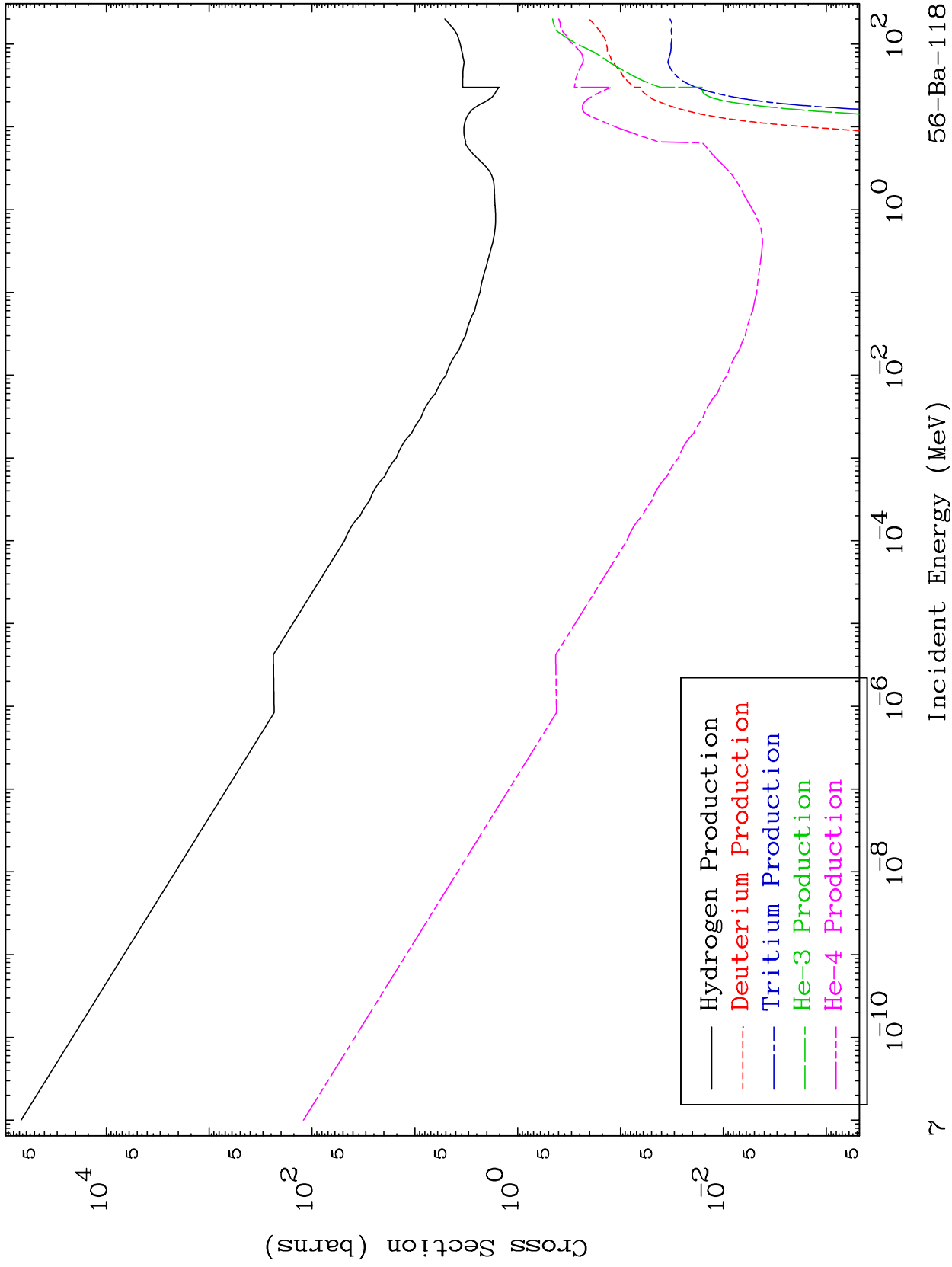
56-Ba-118



MAT 5589

Particle Production
293 Kelvin Cross Sections

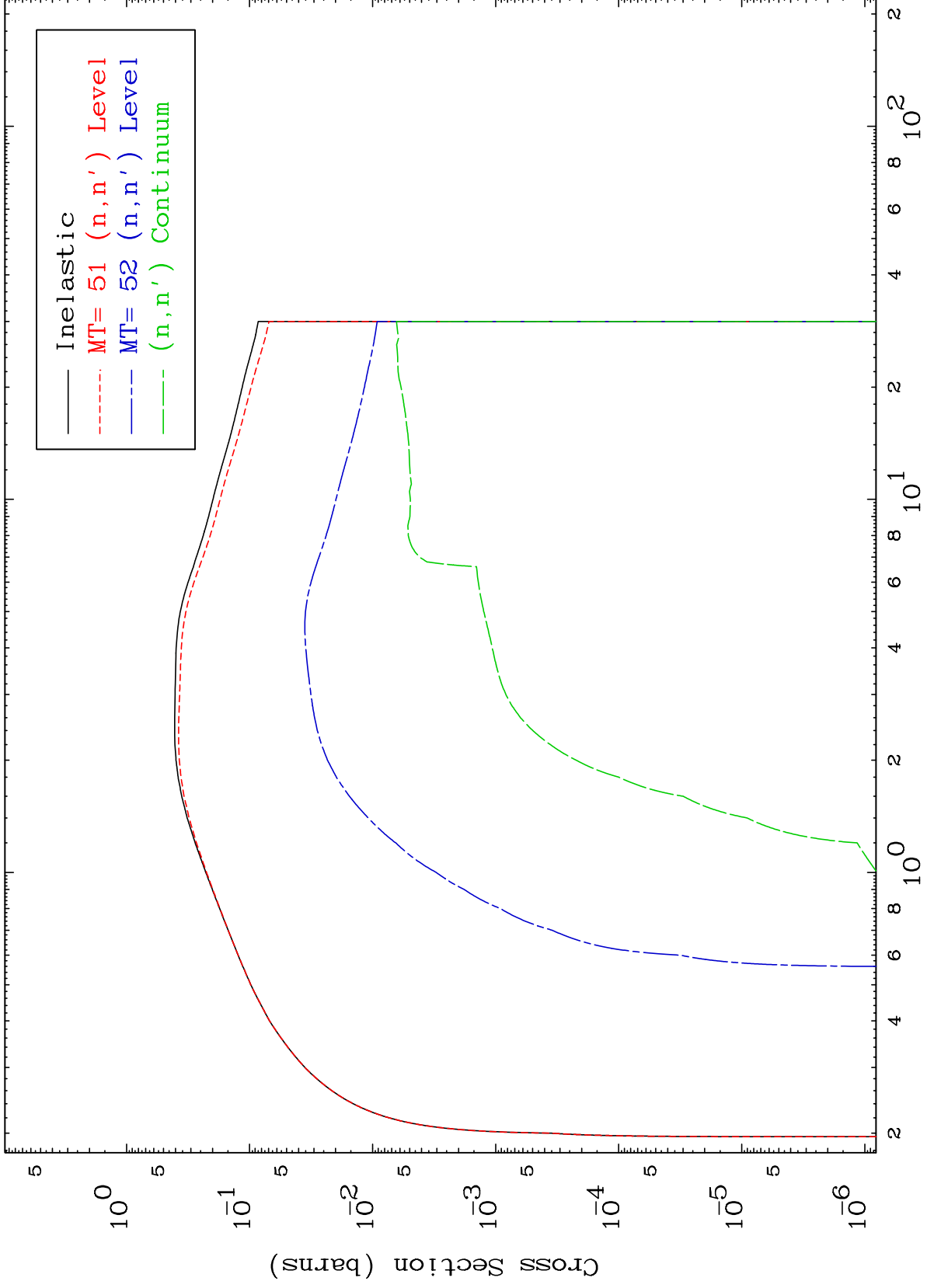
56-Ba-118



MAT 5589

(n,n') Level
293 Kelvin Cross Sections

56-Ba-118



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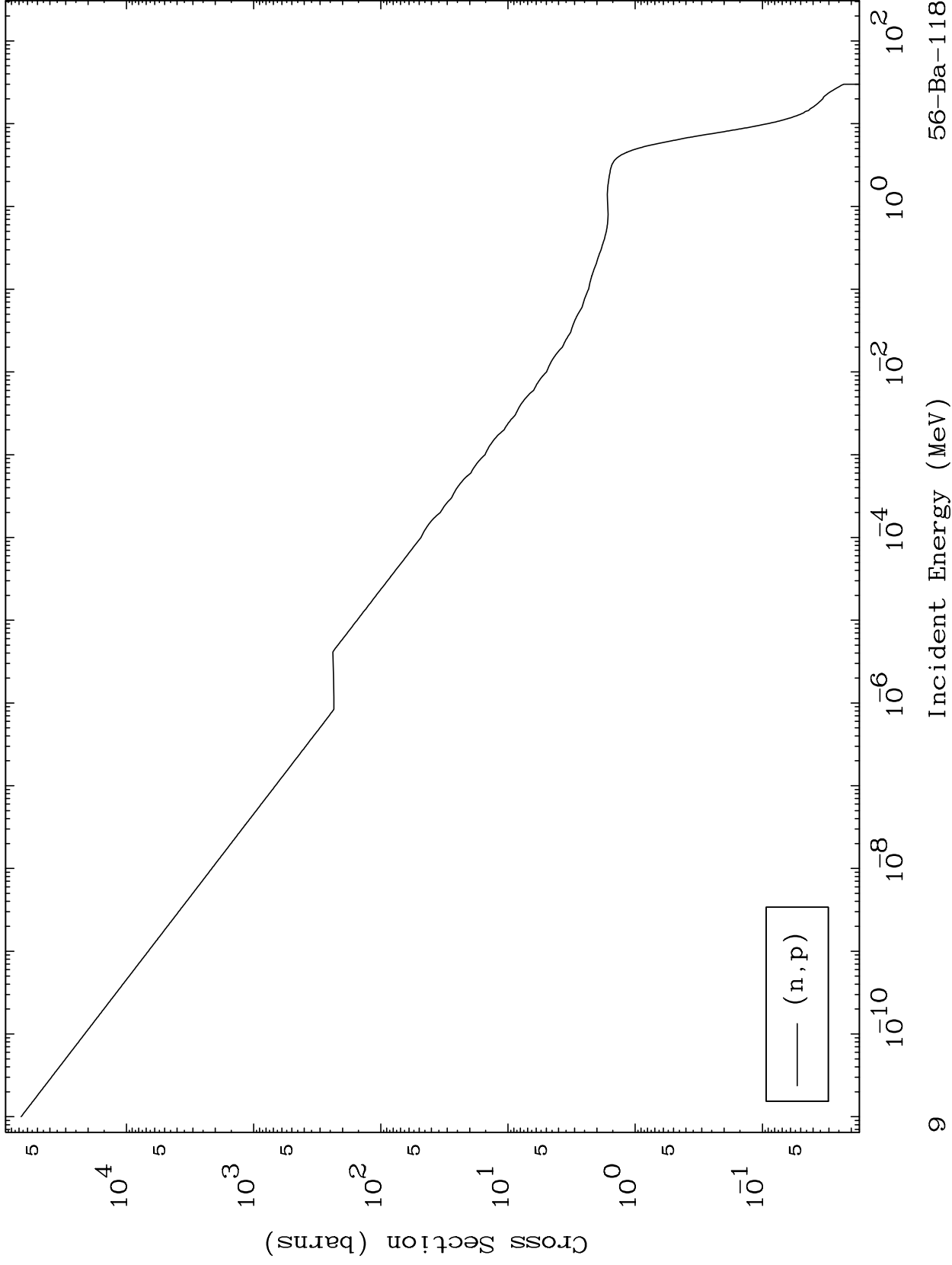
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,p) Levels
293 Kelvin Cross Sections

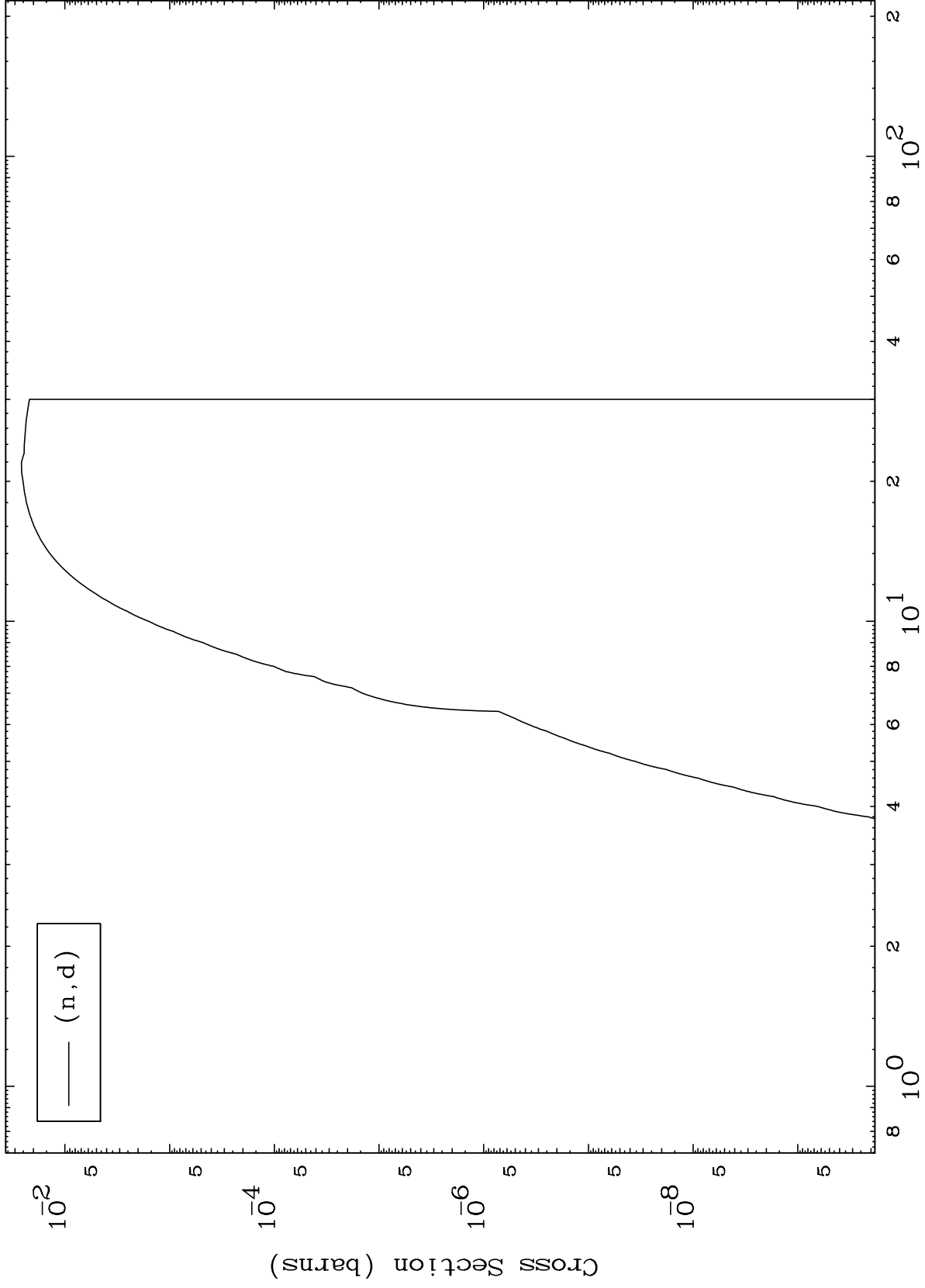
56-Ba-118



MAT 5589

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-118



10

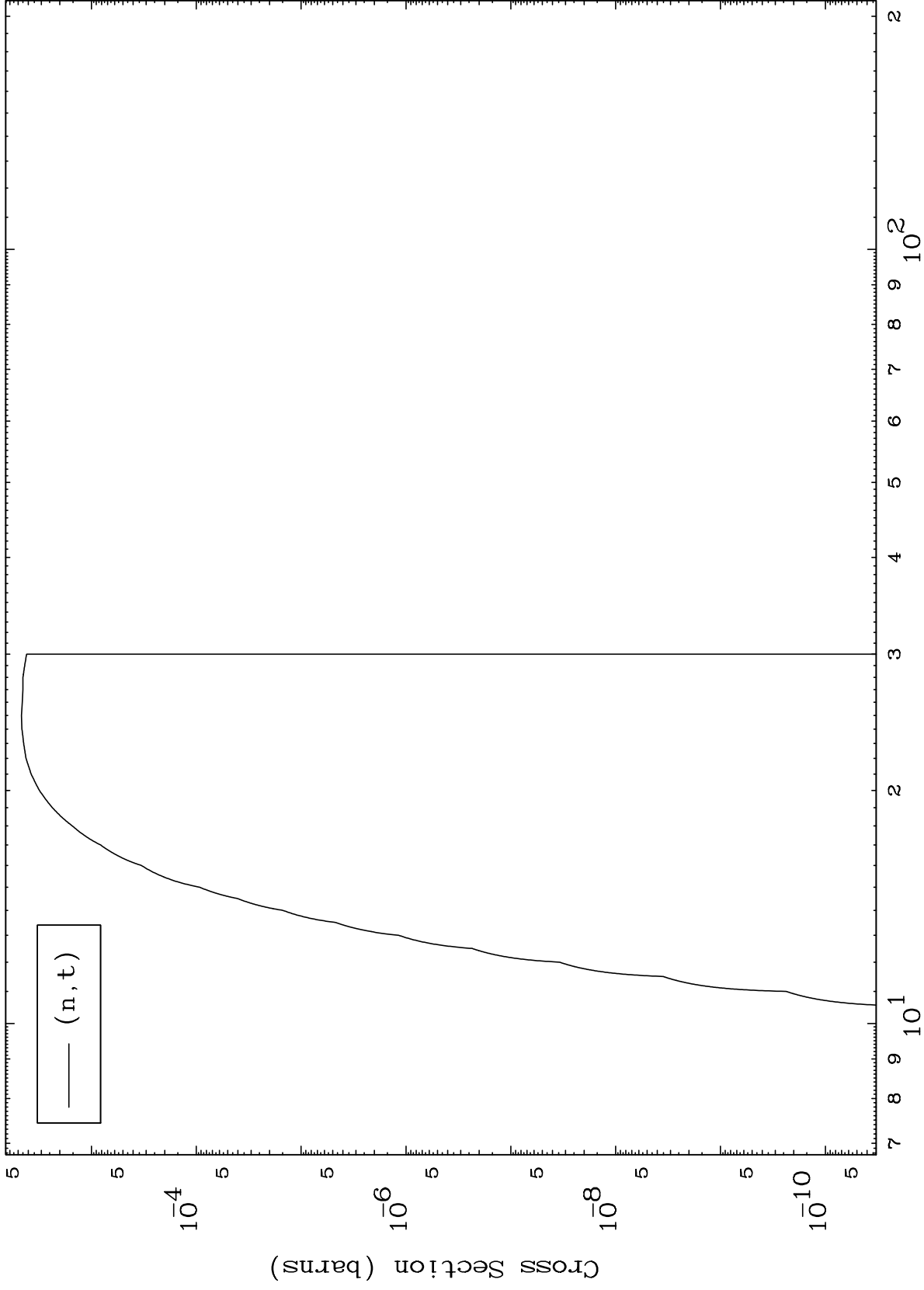
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-118



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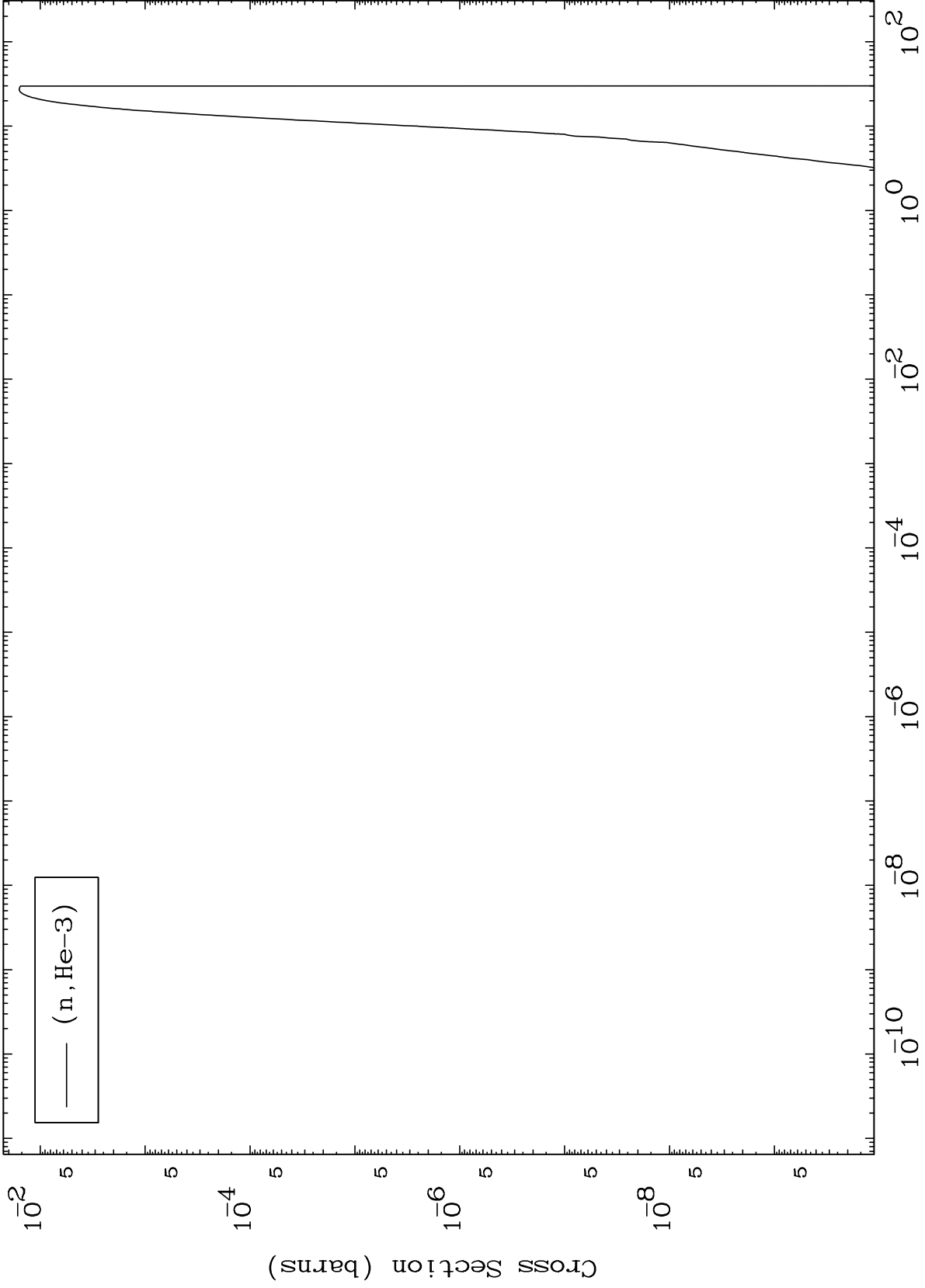
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-118



12

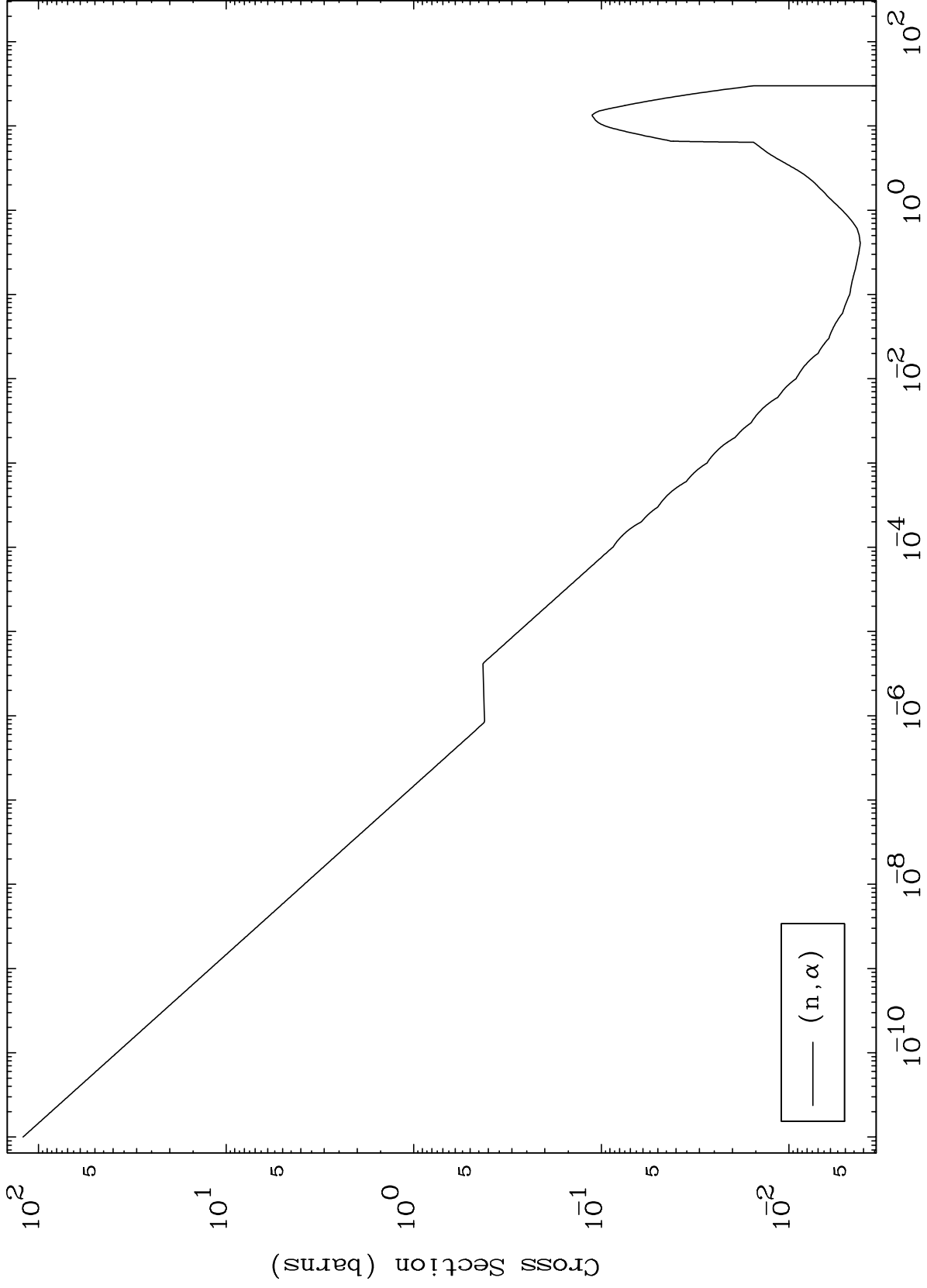
Incident Energy (MeV)

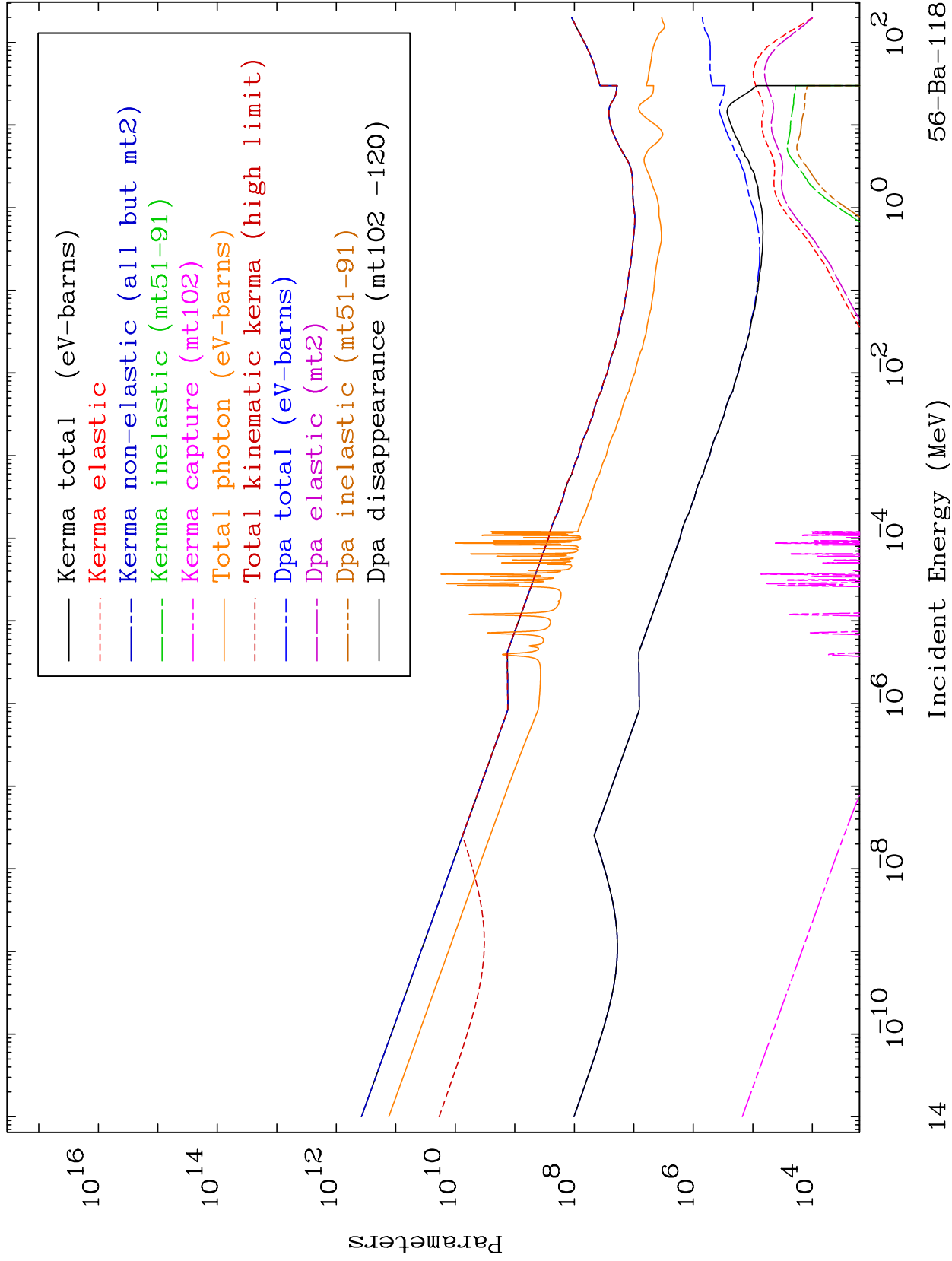
56-Ba-118

MAT 5589

(n,α) Levels
293 Kelvin Cross Sections

56-Ba-118

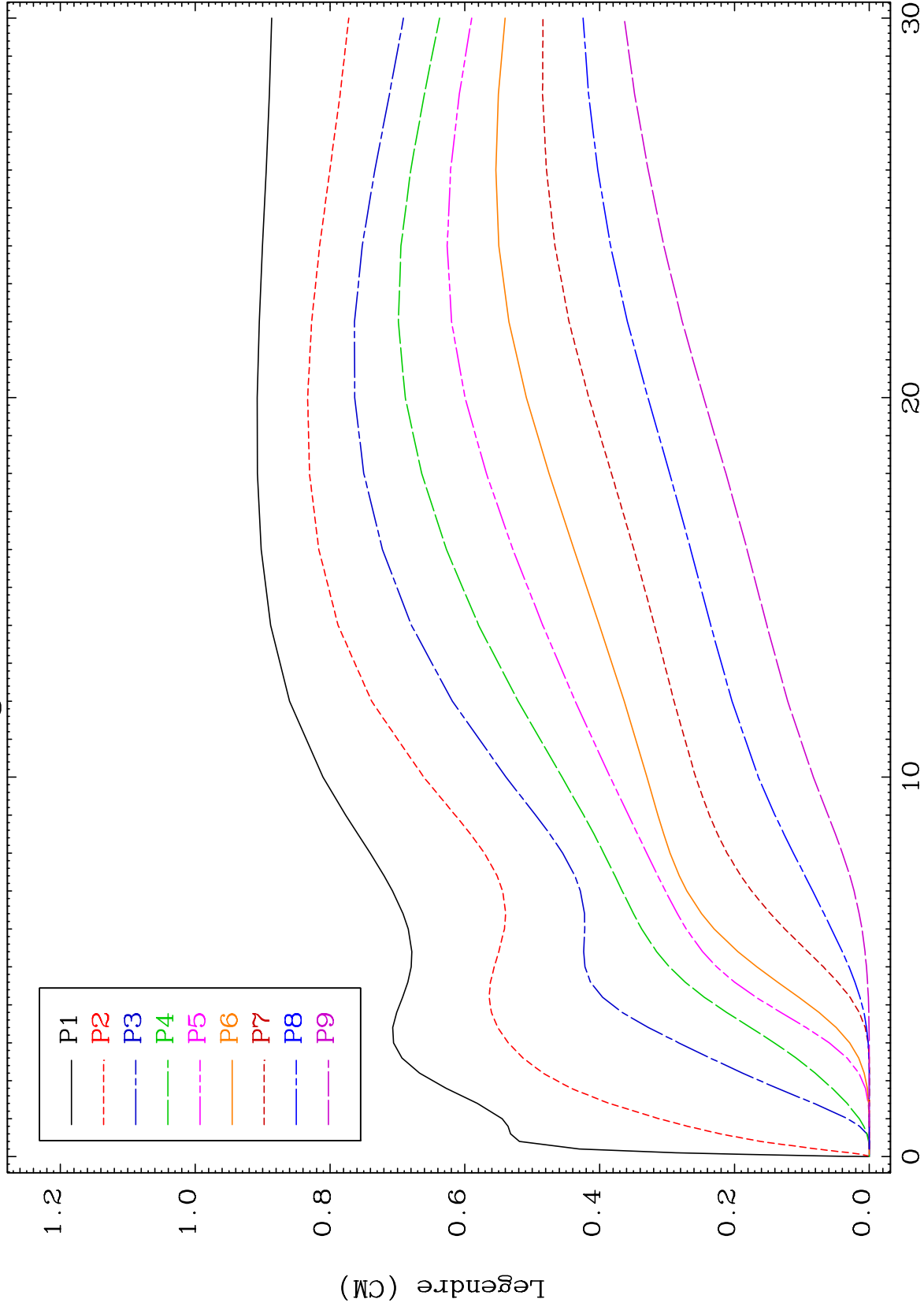




MAT 5589

Elastic Legendre Coefficients

56-Ba-118



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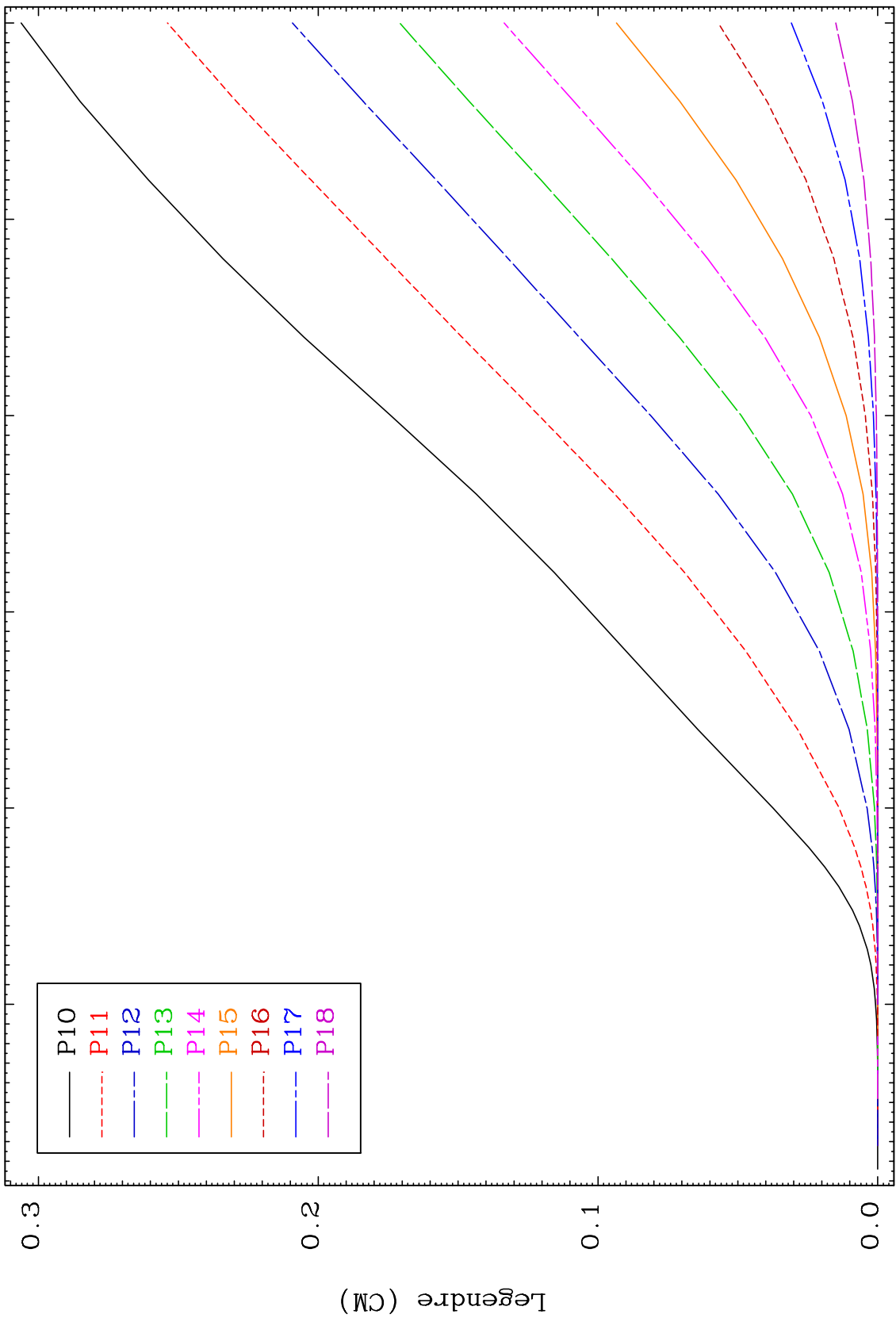
Incident Energy (MeV)

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



16

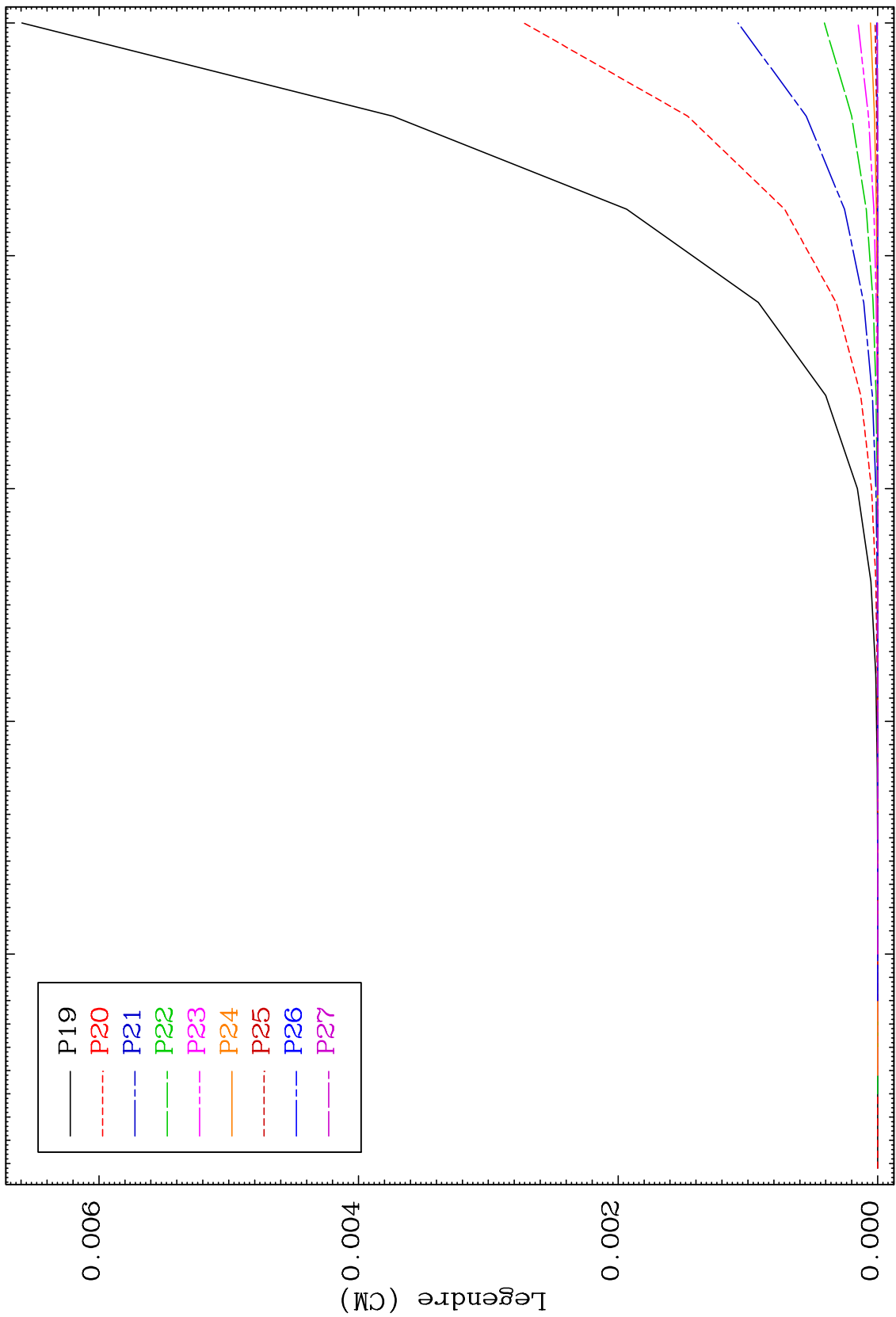
Incident Energy (MeV)

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



17

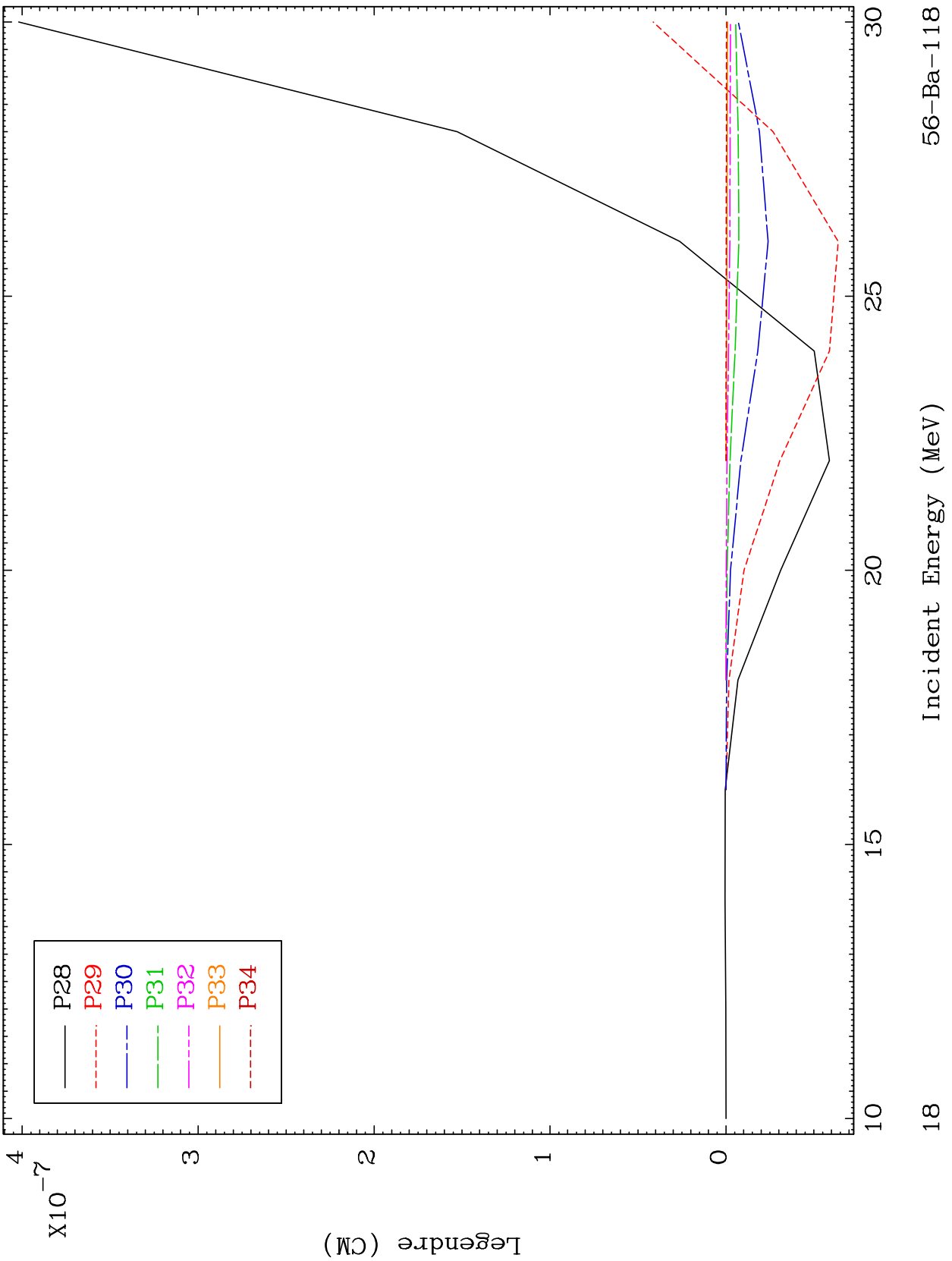
Incident Energy (MeV)

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



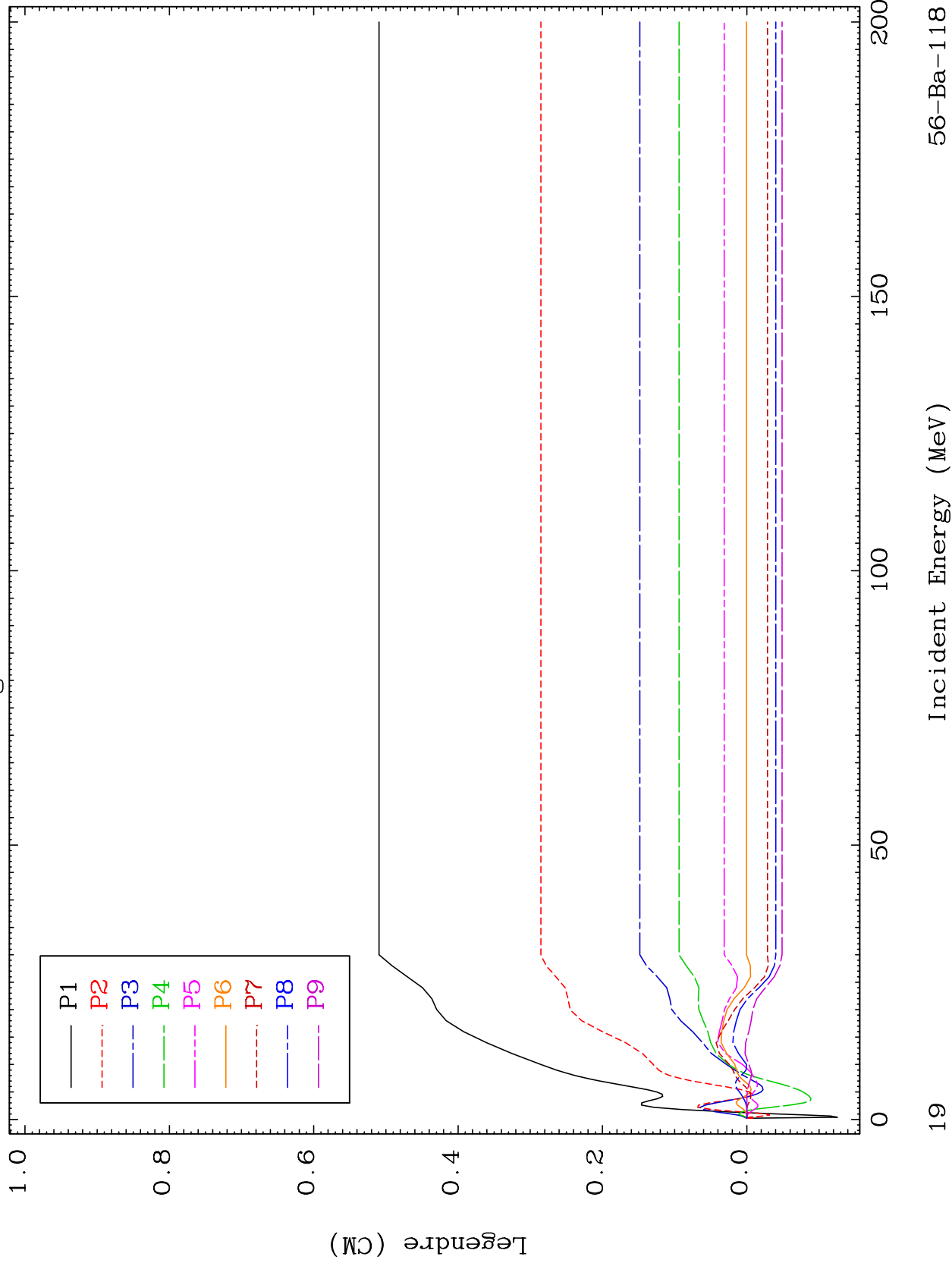
56-Ba-118

Incident Energy (MeV)

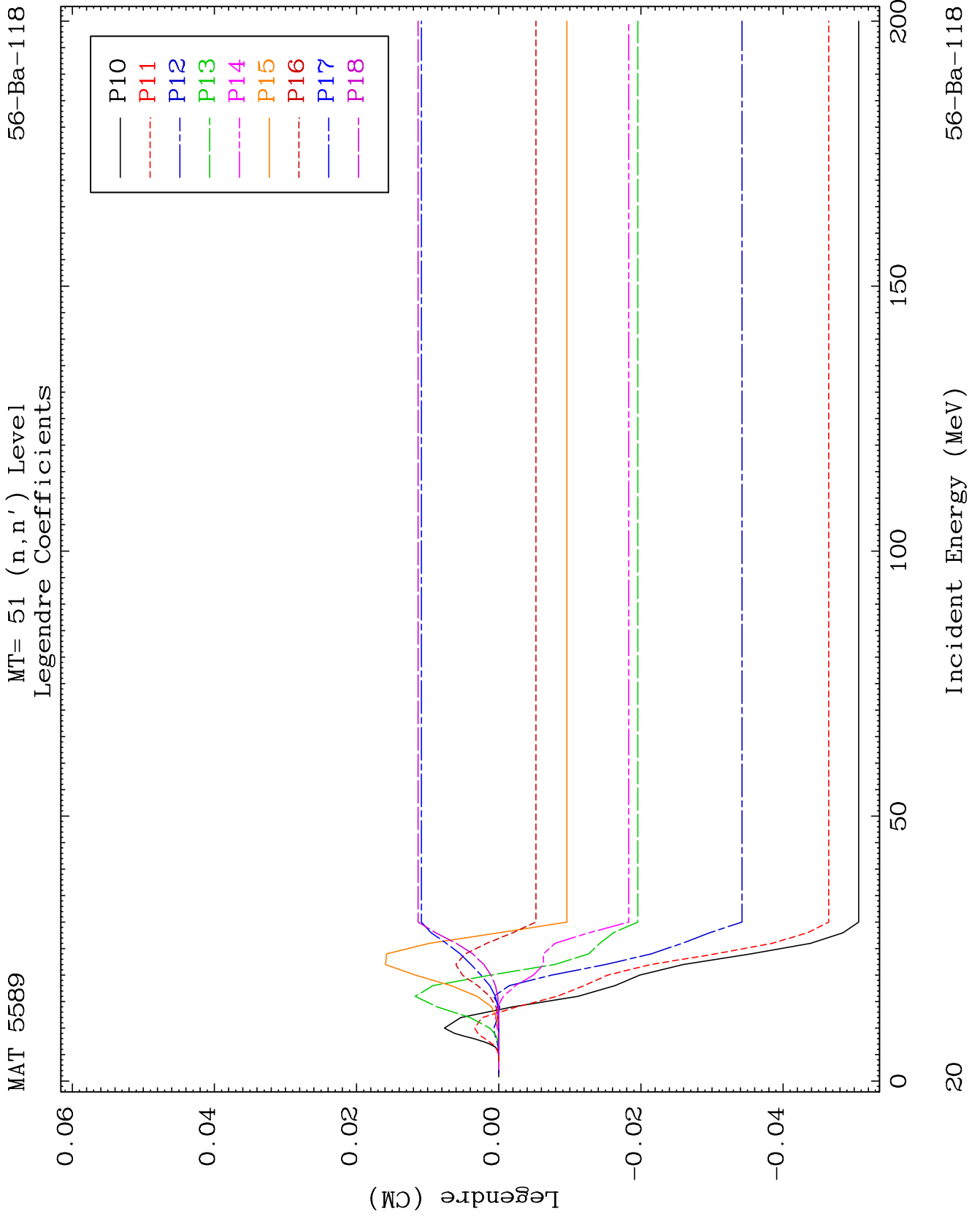
MAT 5589

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

56-Ba-118



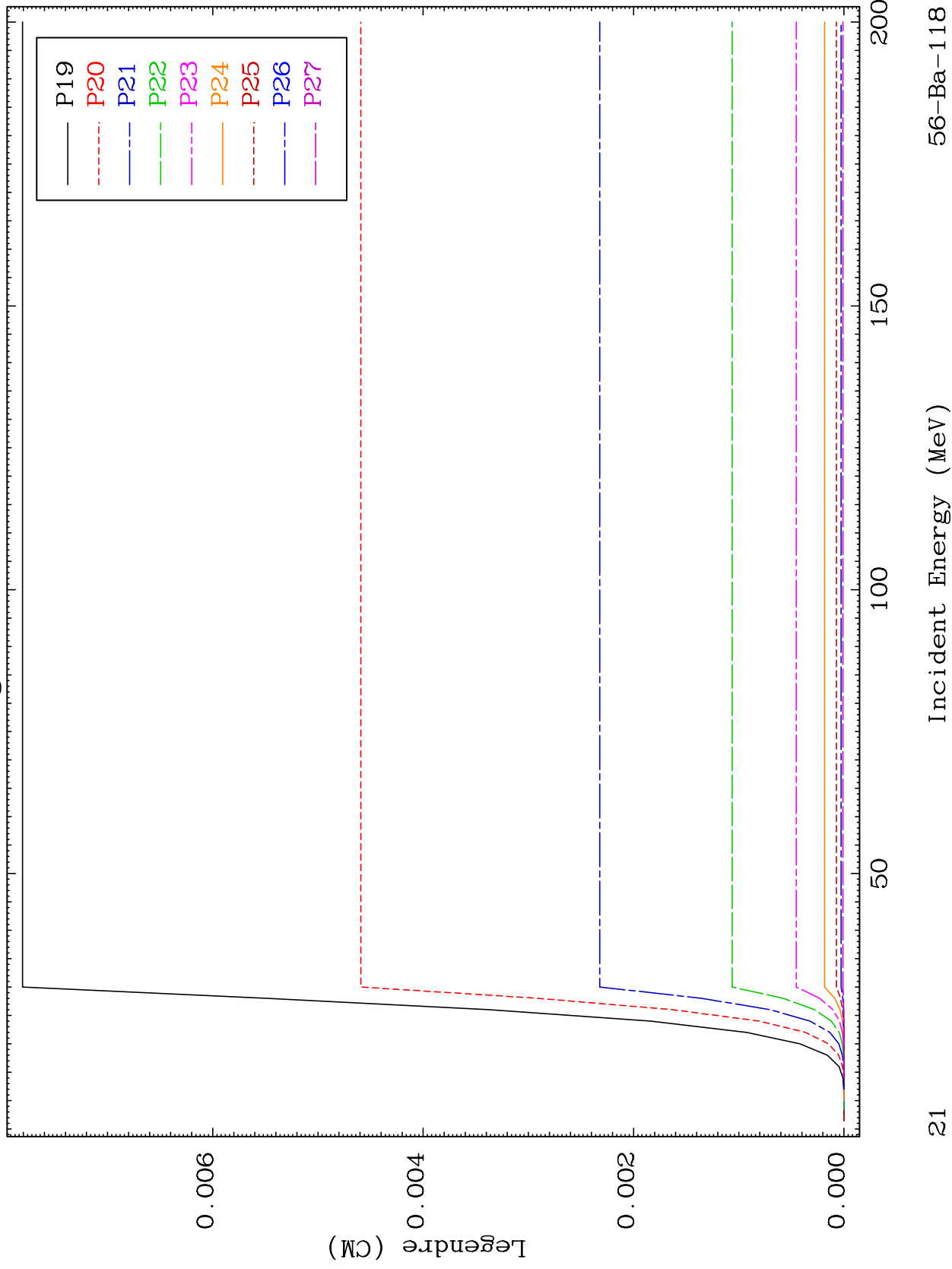
19



MAT 5589

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

56-Ba-118



21

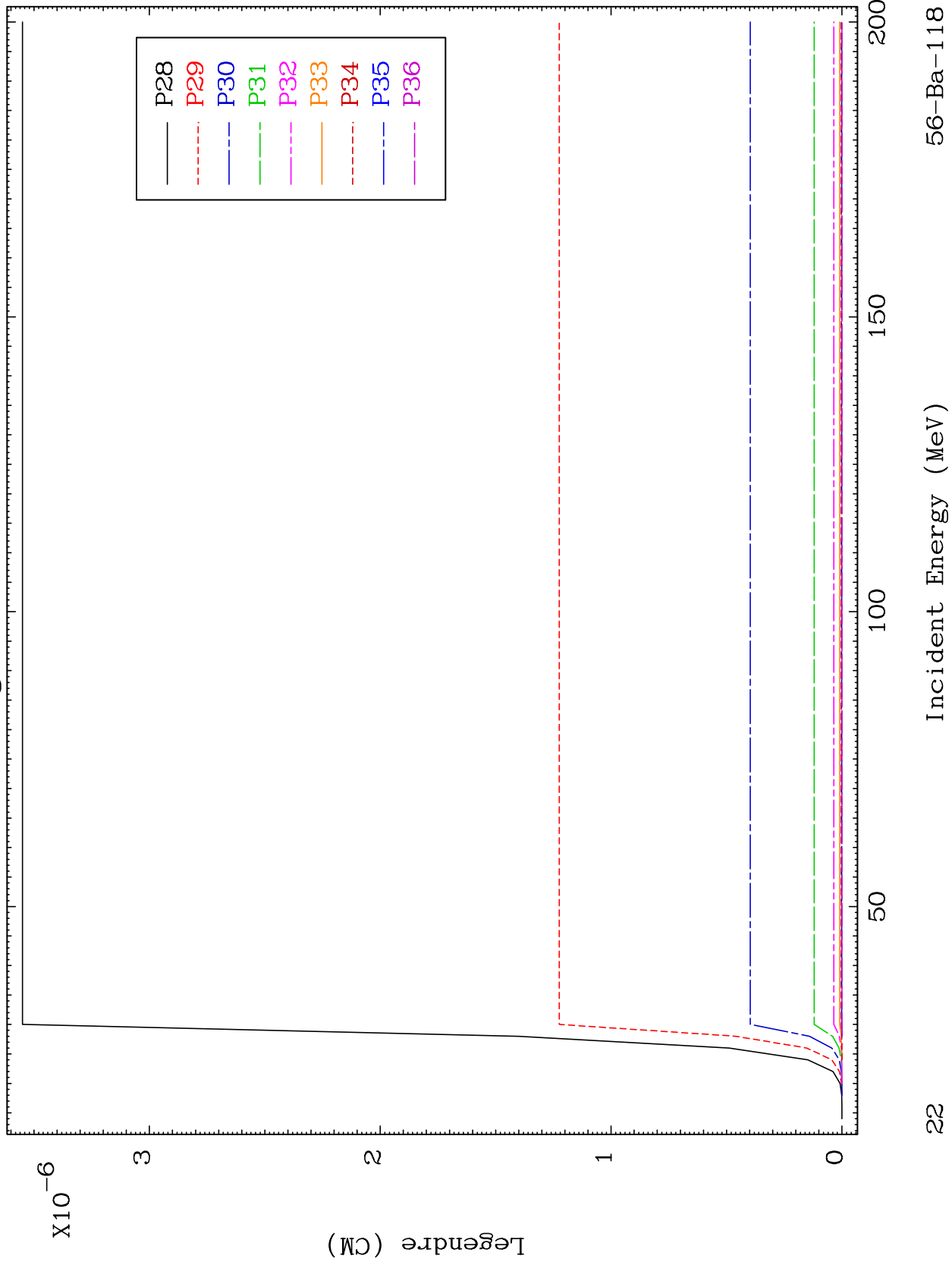
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



22

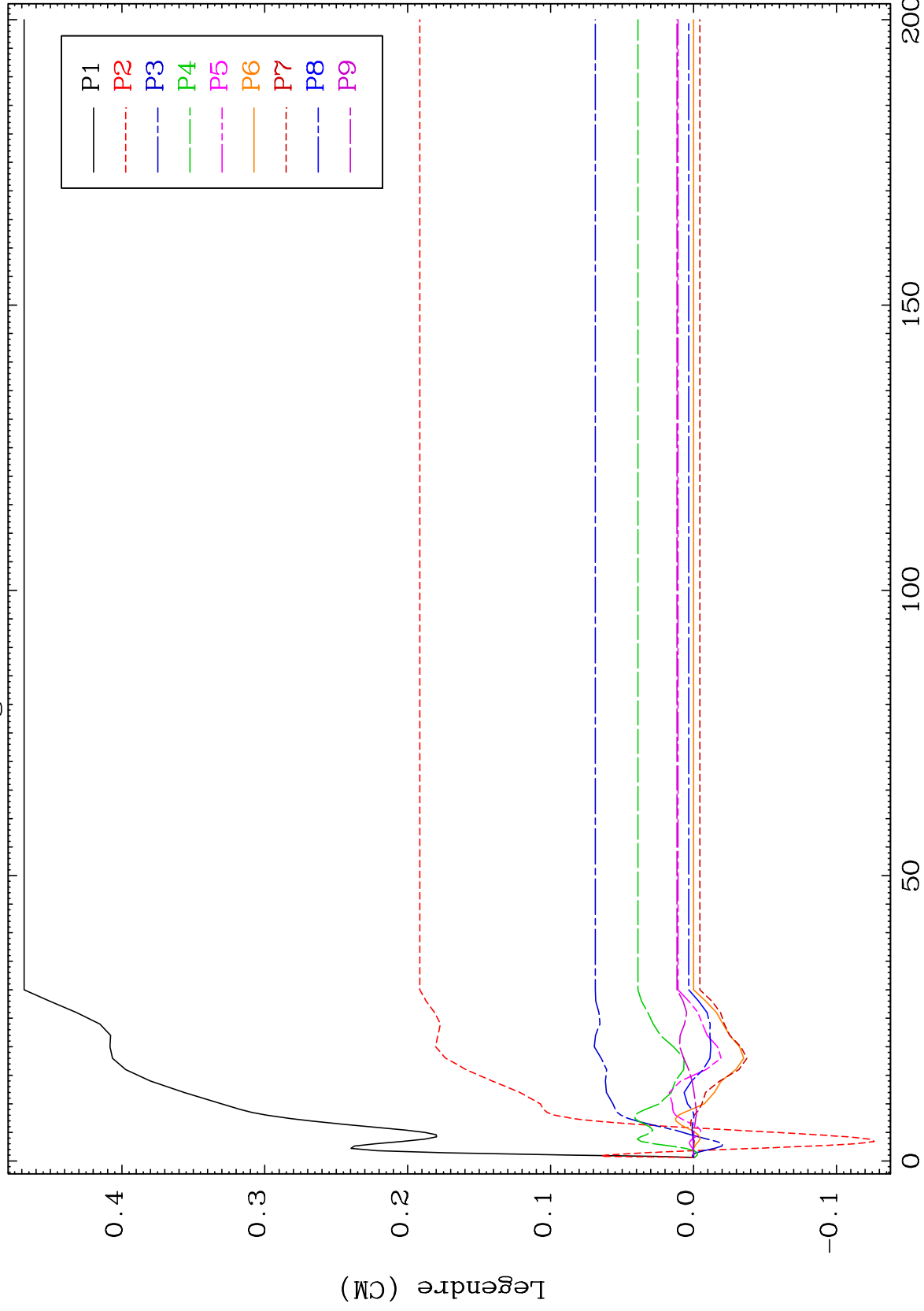
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



23

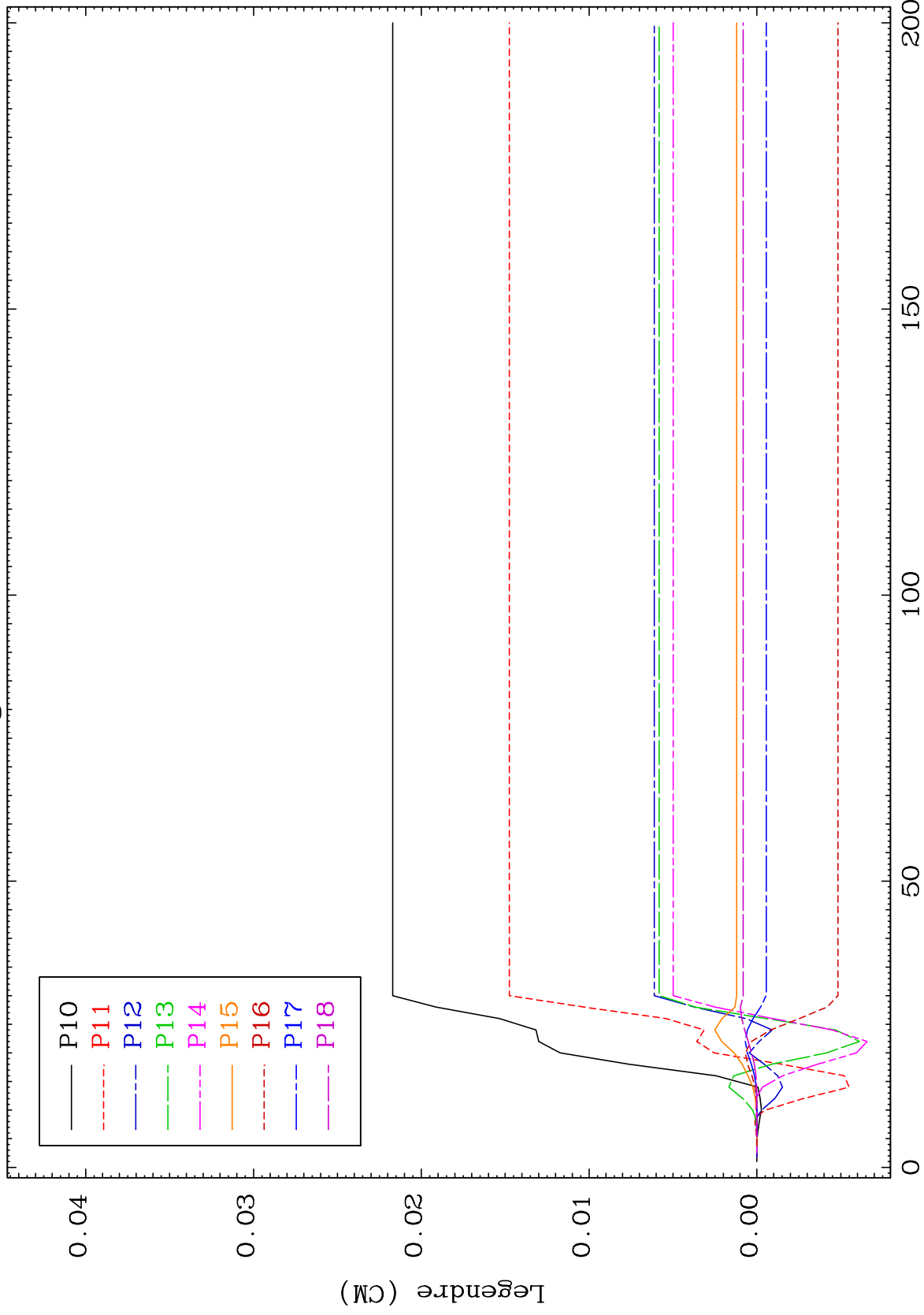
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



24

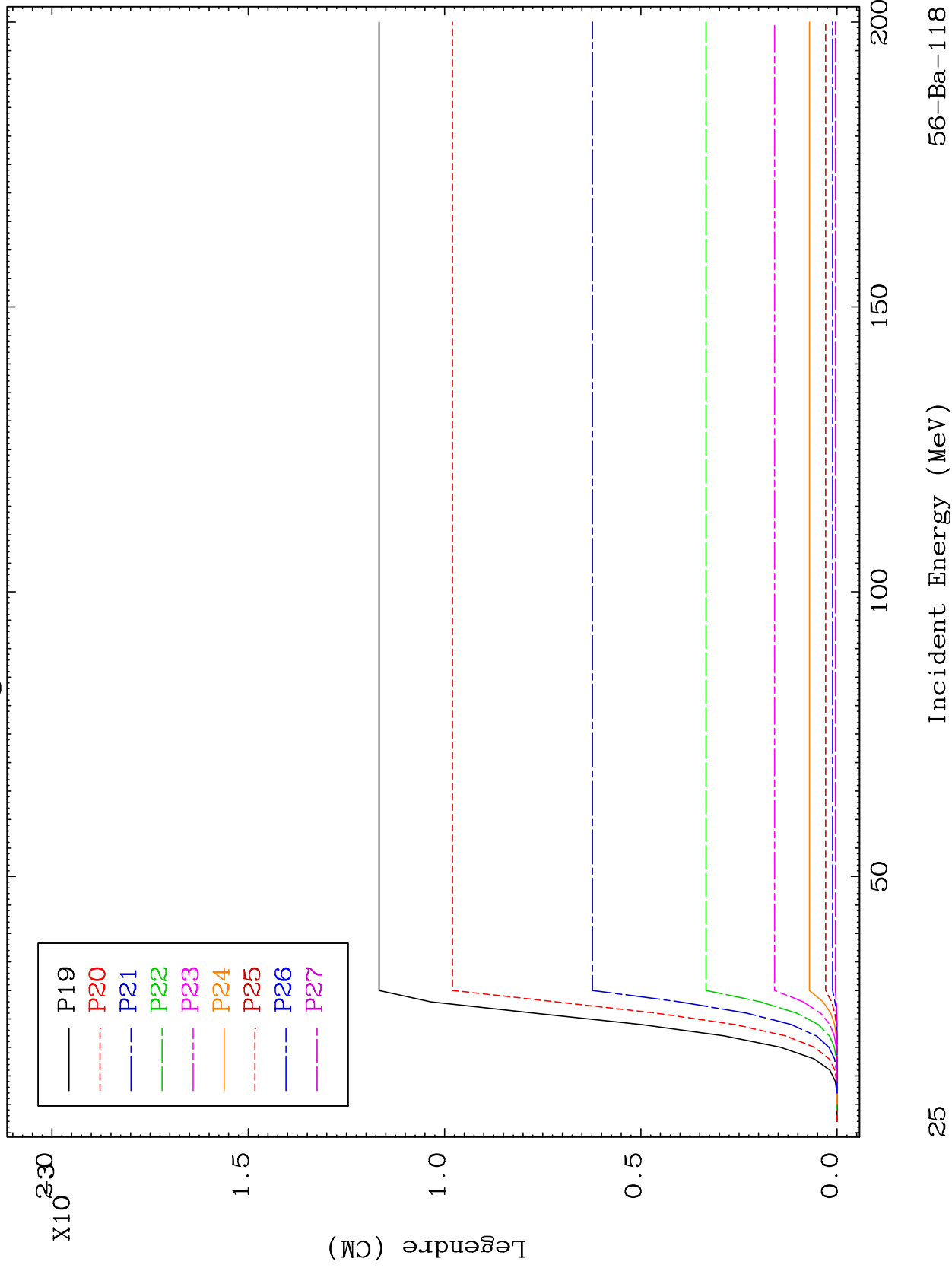
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



25

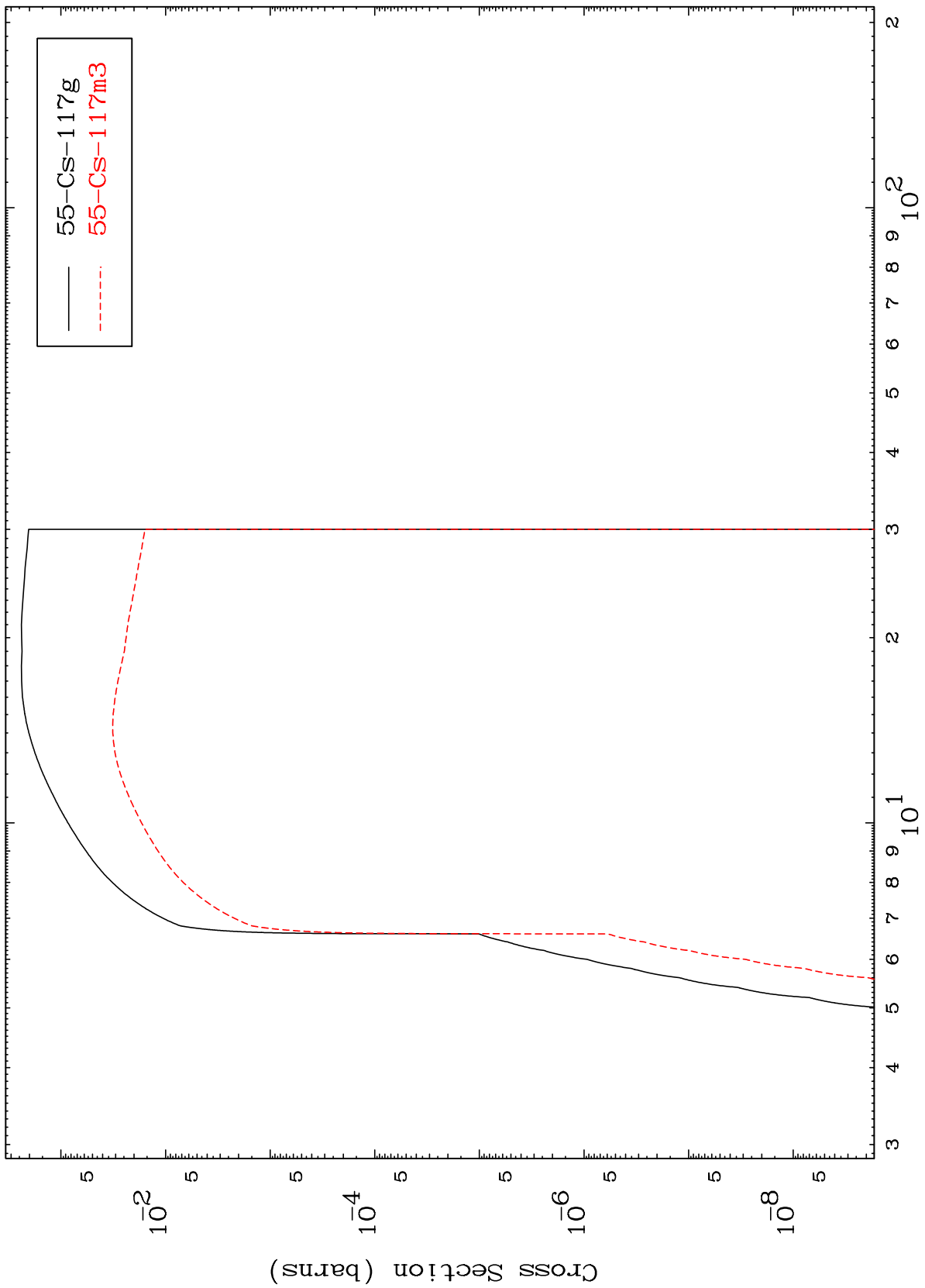
Incident Energy (MeV)

56-Ba-118

MAT 5589

56-Ba-118

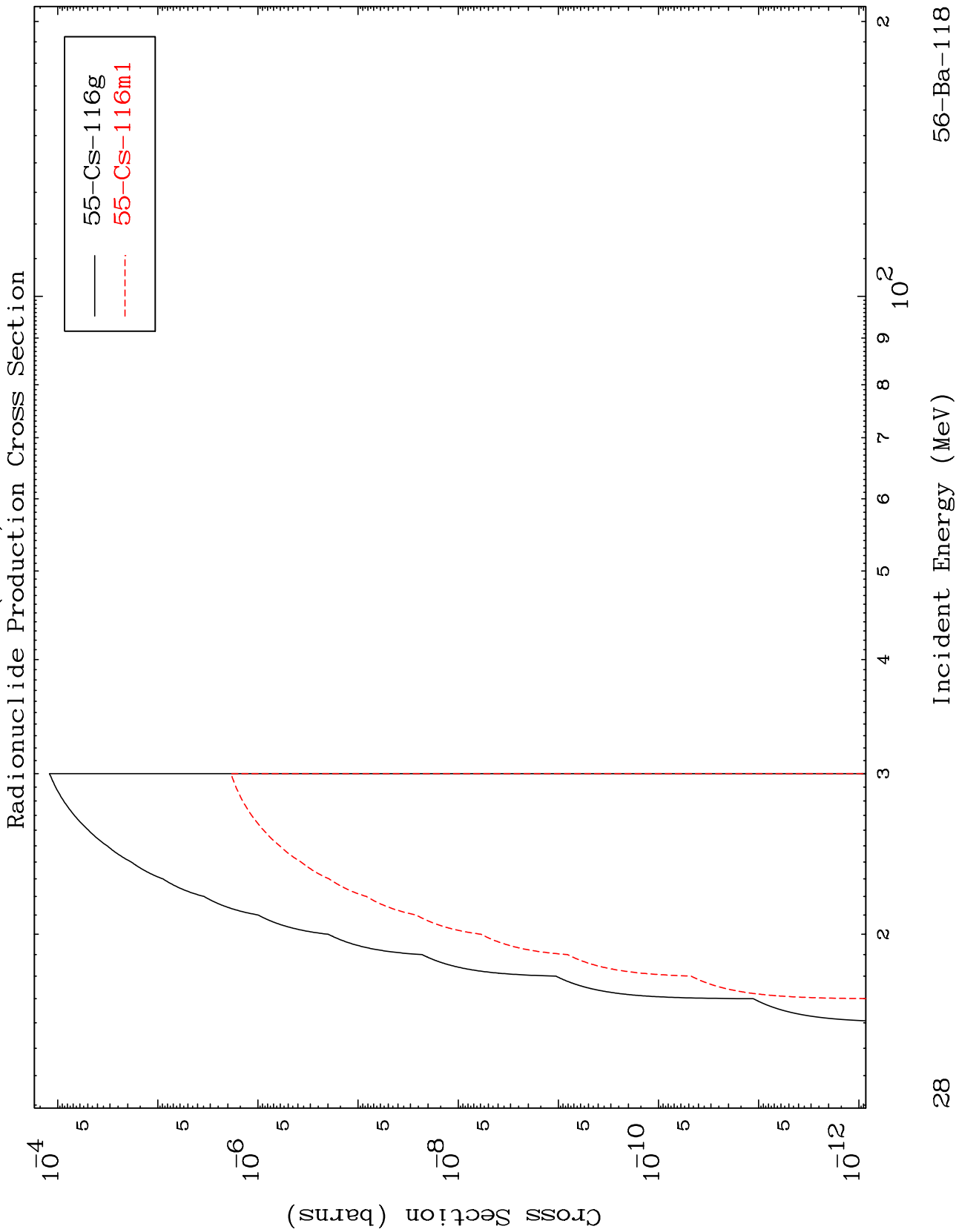
(n, n') p
Radionuclide Production Cross Section



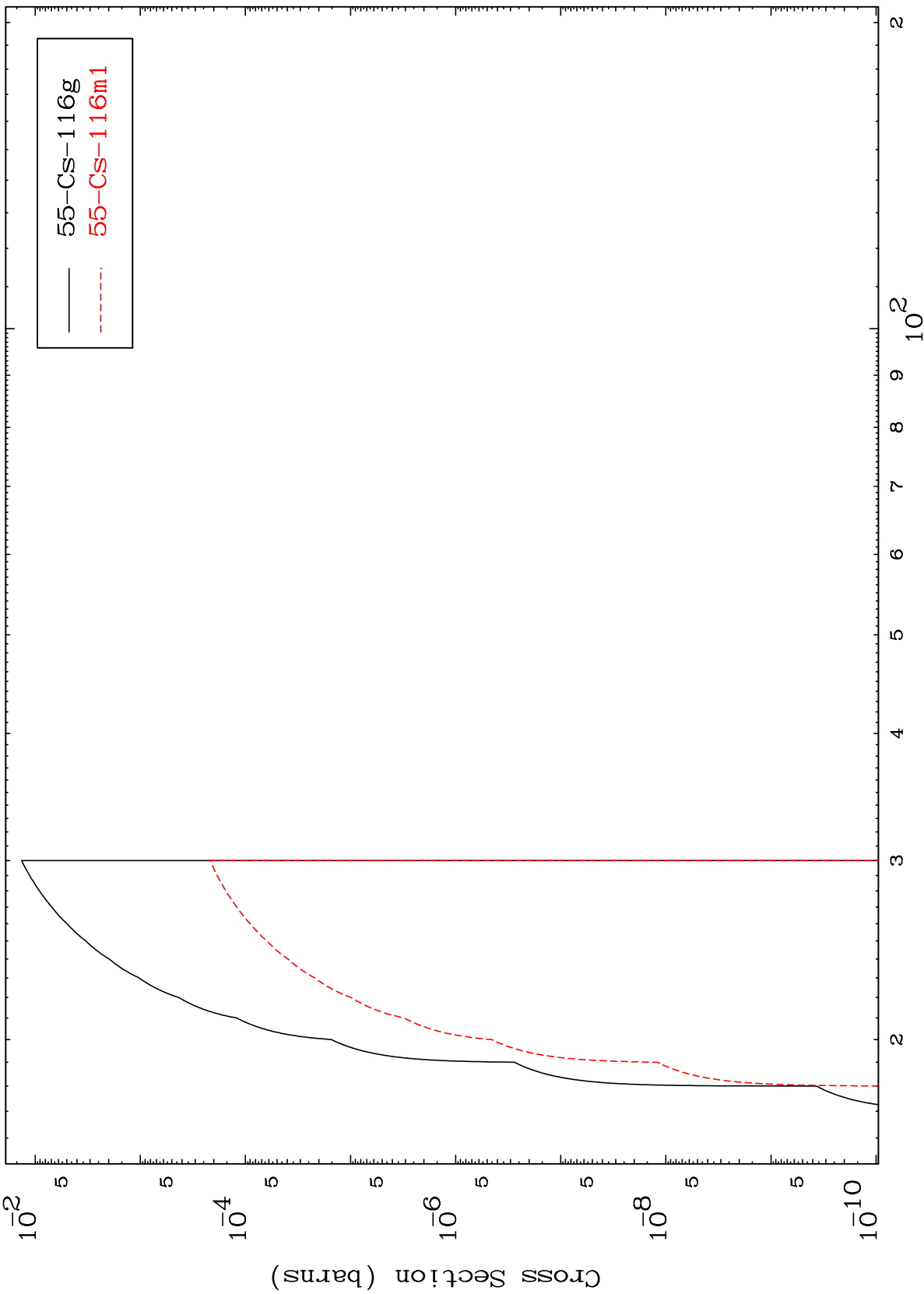
56-Ba-118

Incident Energy (MeV)

27



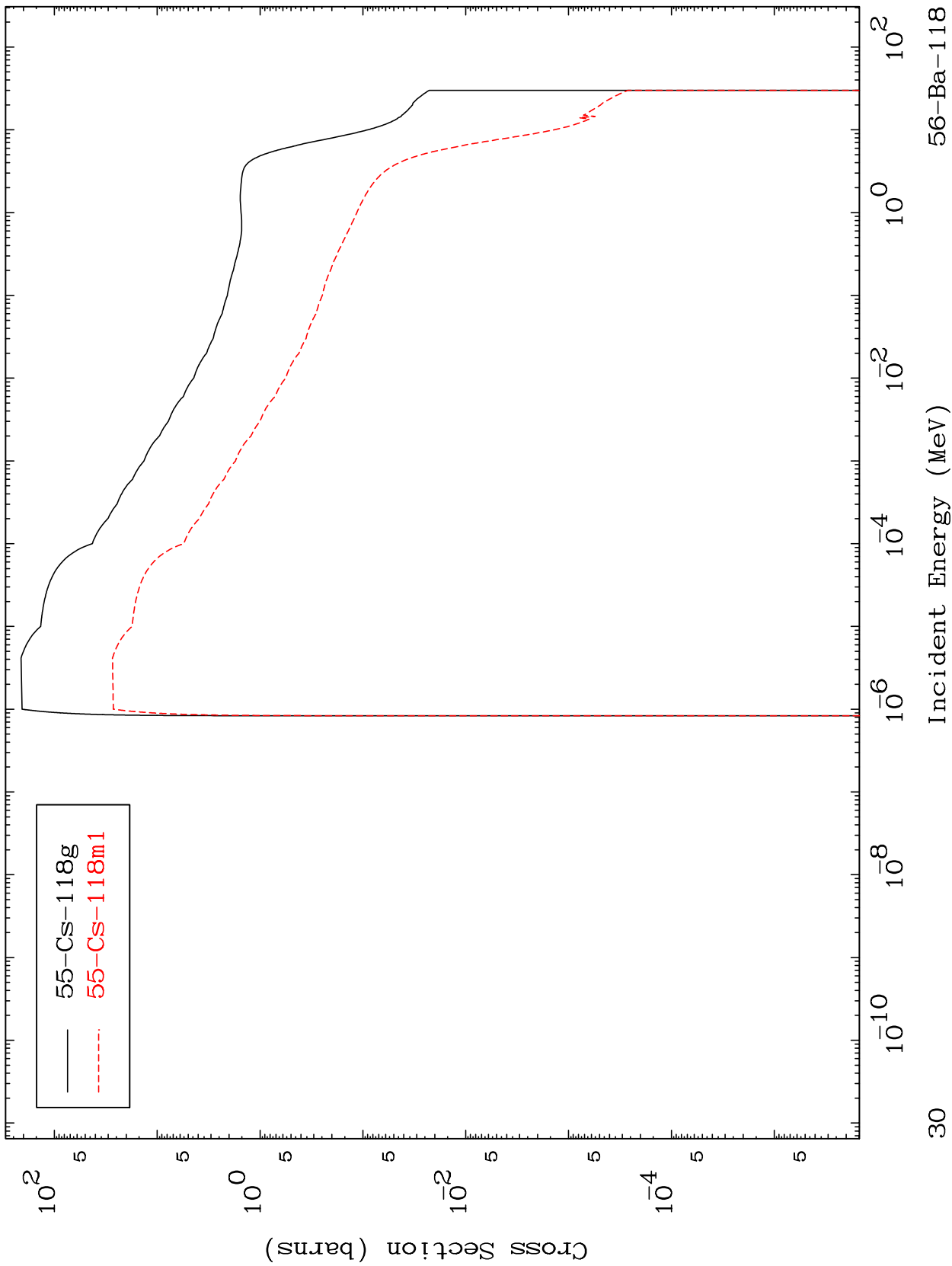
Radionuclide Production Cross Section



MAT 5589

56-Ba-118

(n,p)
Radionuclide Production Cross Section



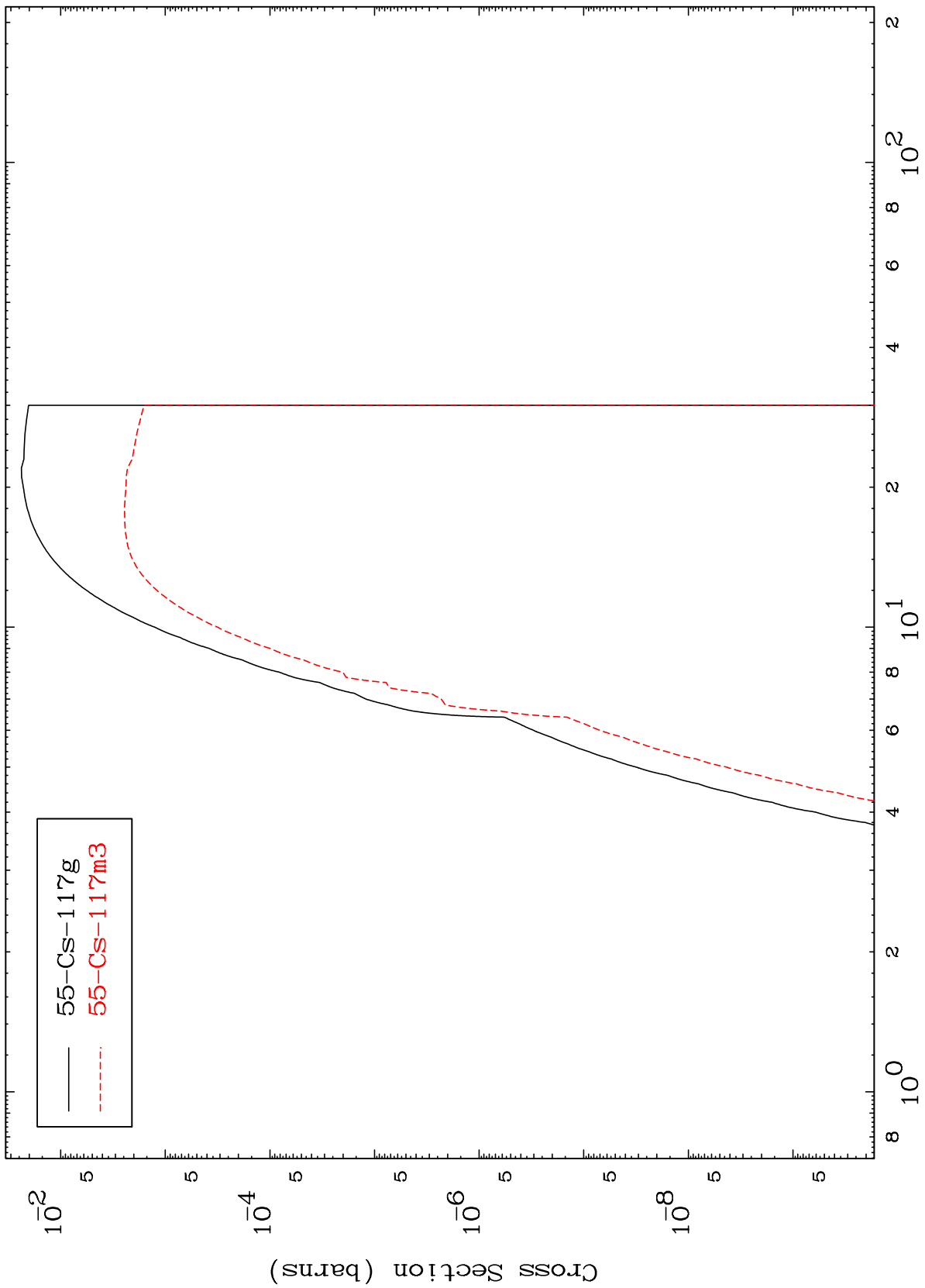
30

56-Ba-118

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56-Ba-118

(n,d)
Radionuclide Production Cross Section



55-Cs-117g
55-Cs-117m3

31

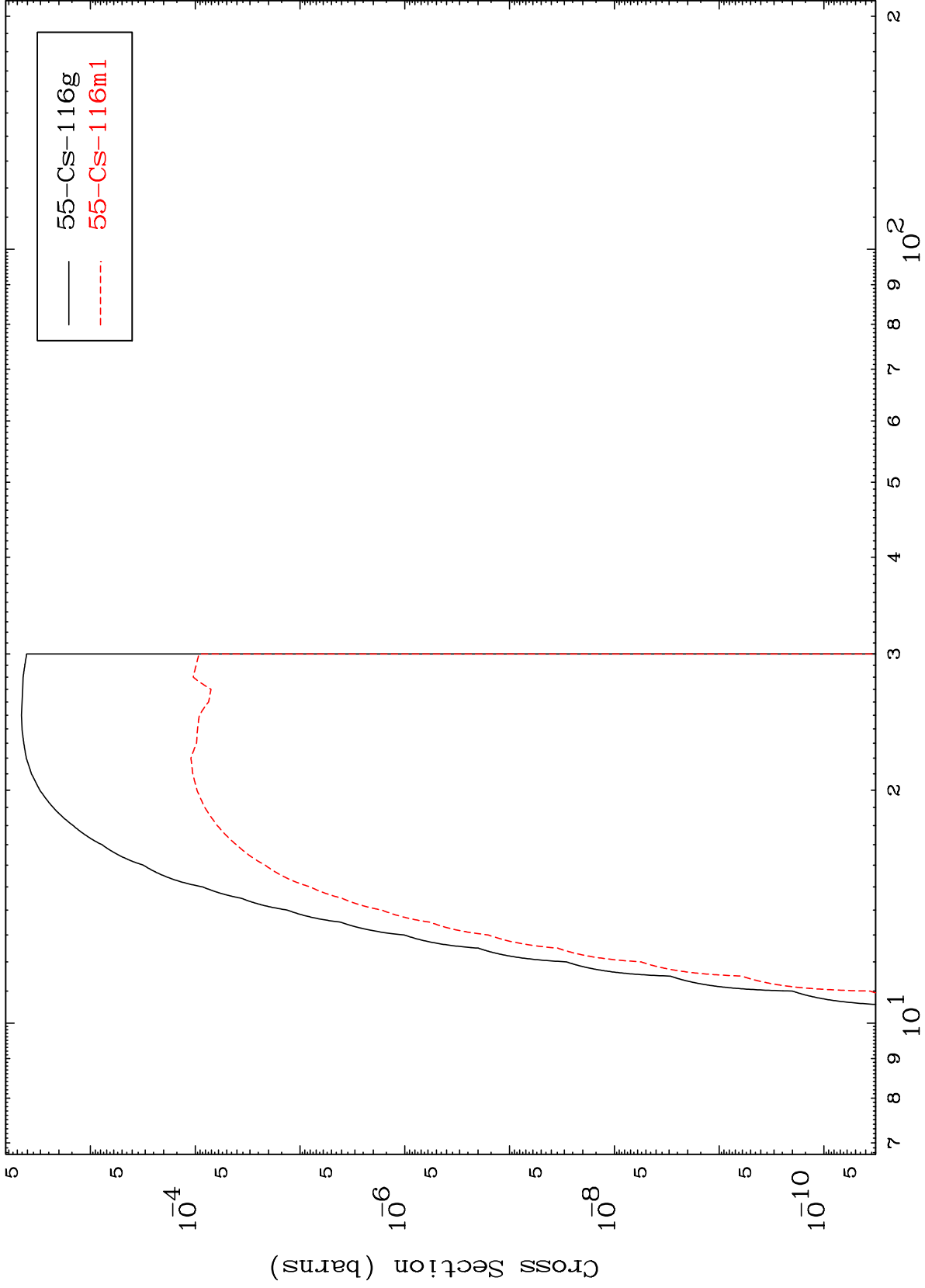
Incident Energy (MeV)

56-Ba-118

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56-Ba-118

(n,t)
Radionuclide Production Cross Section



32

Incident Energy (MeV)

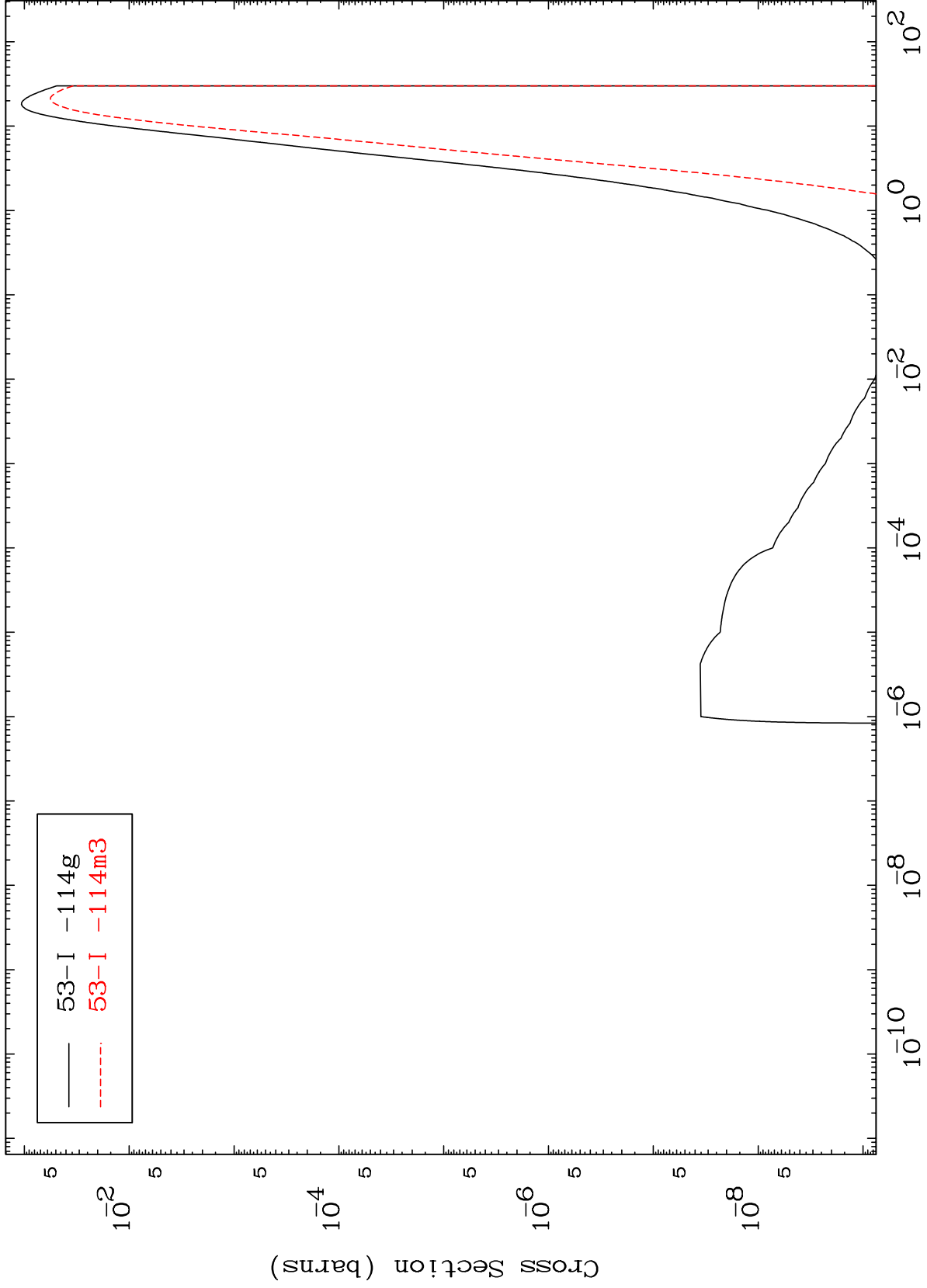
56-Ba-118

MAT 5589

(n,p) α

56-Ba-118

Radionuclide Production Cross Section



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Incident Energy (MeV)

56-Ba-118