

Program EVALPLOT
(Version 2021-1)

by

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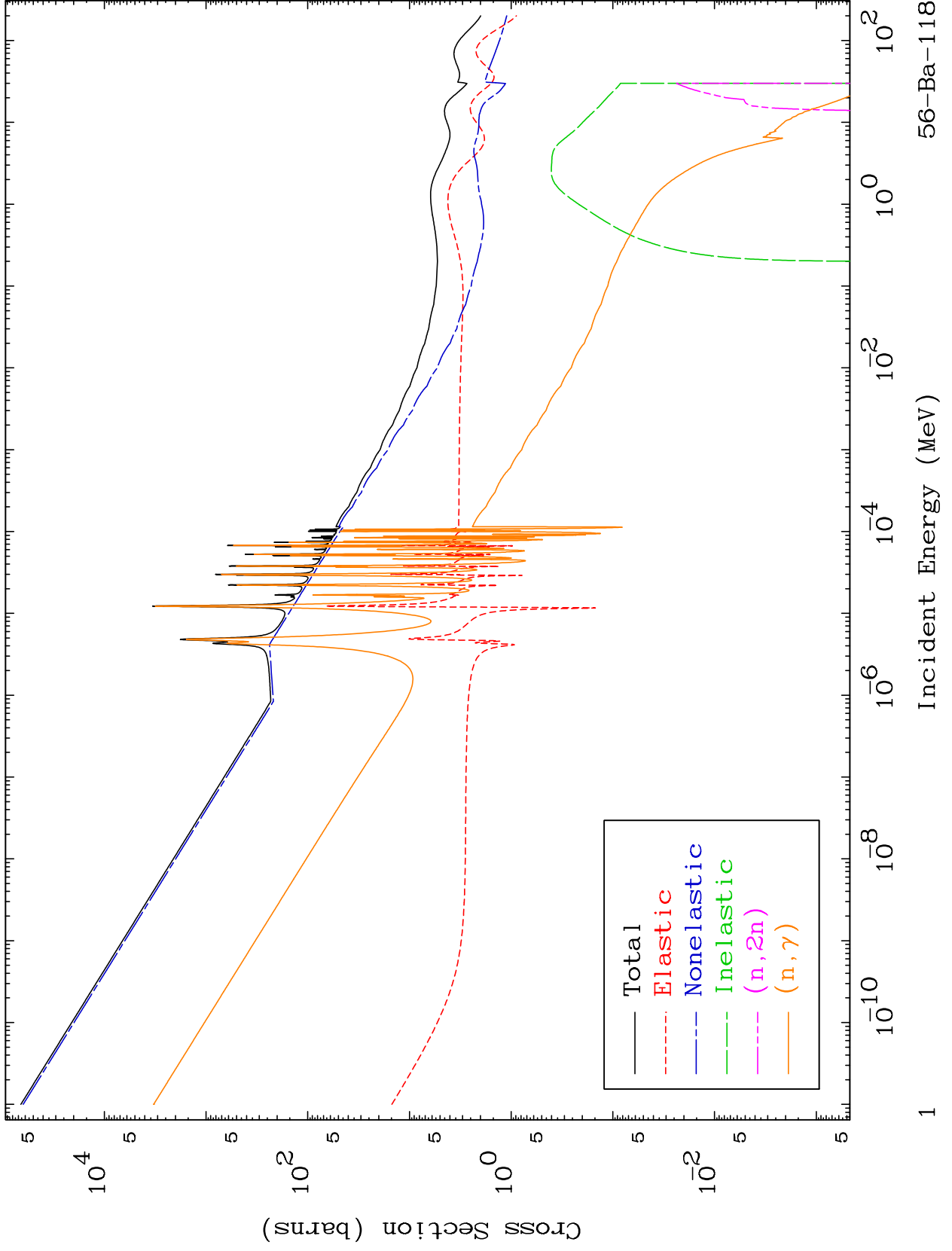
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5589

Neutron Major
293 Kelvin Cross Sections

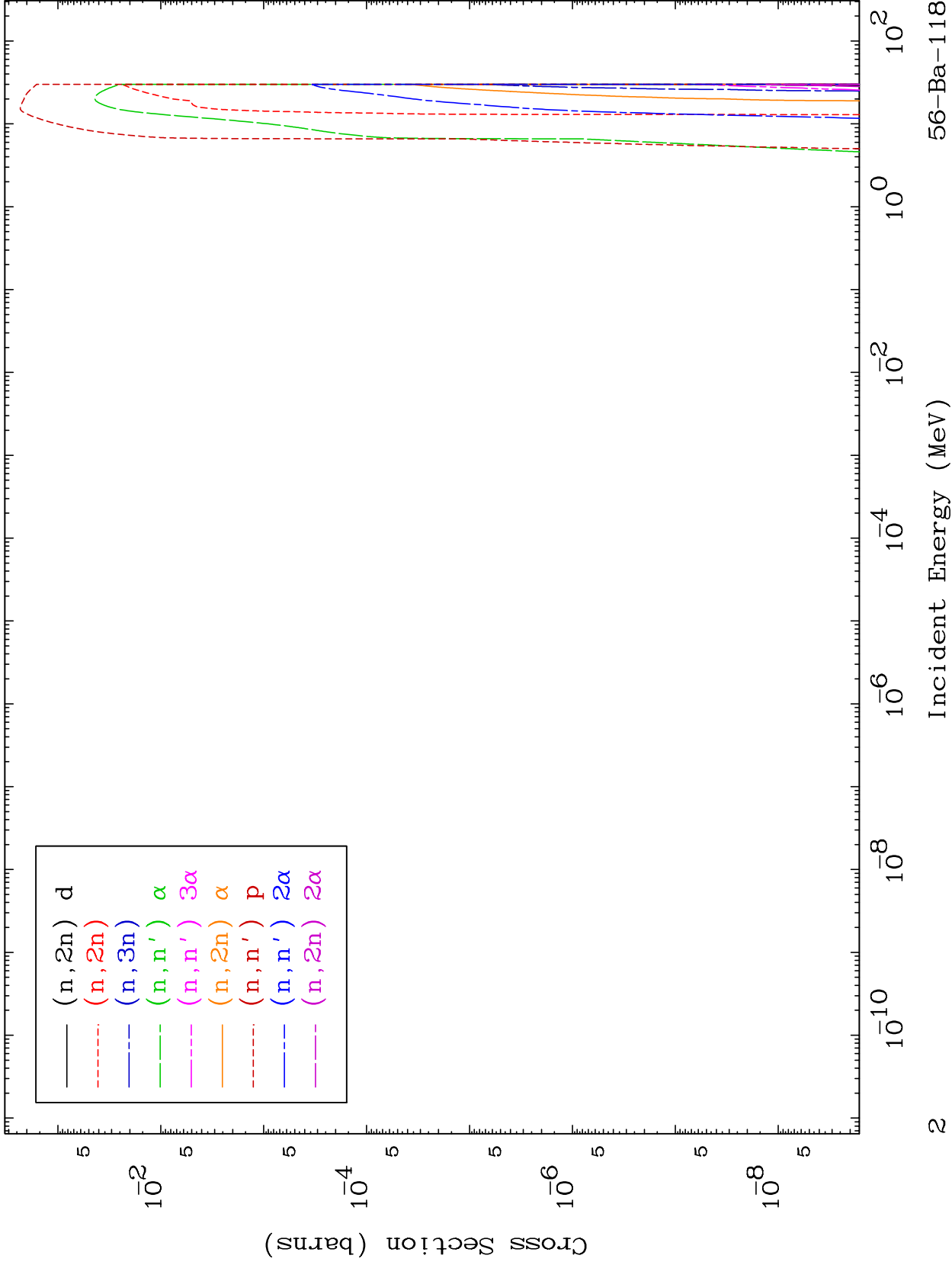
56-Ba-118

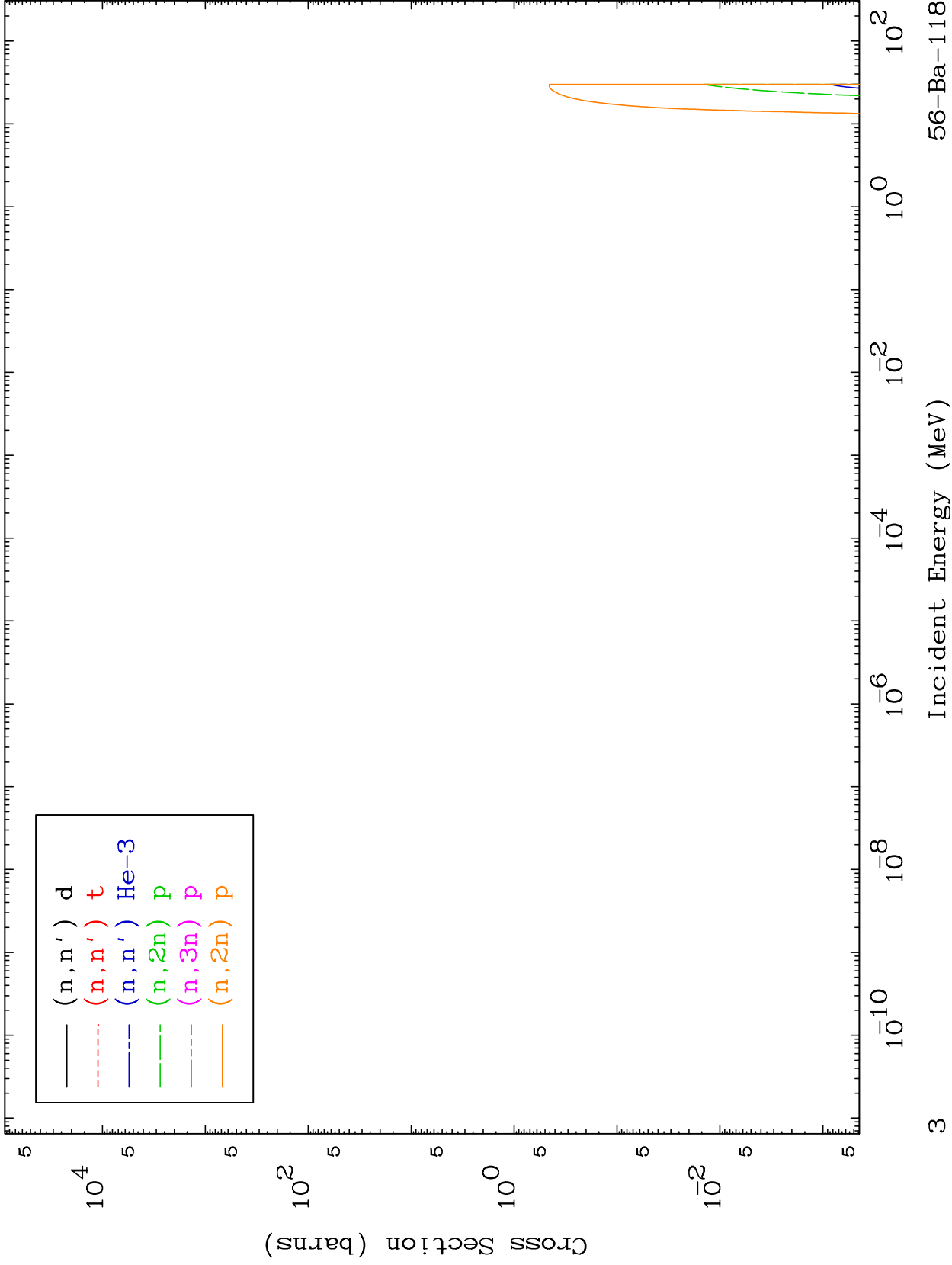


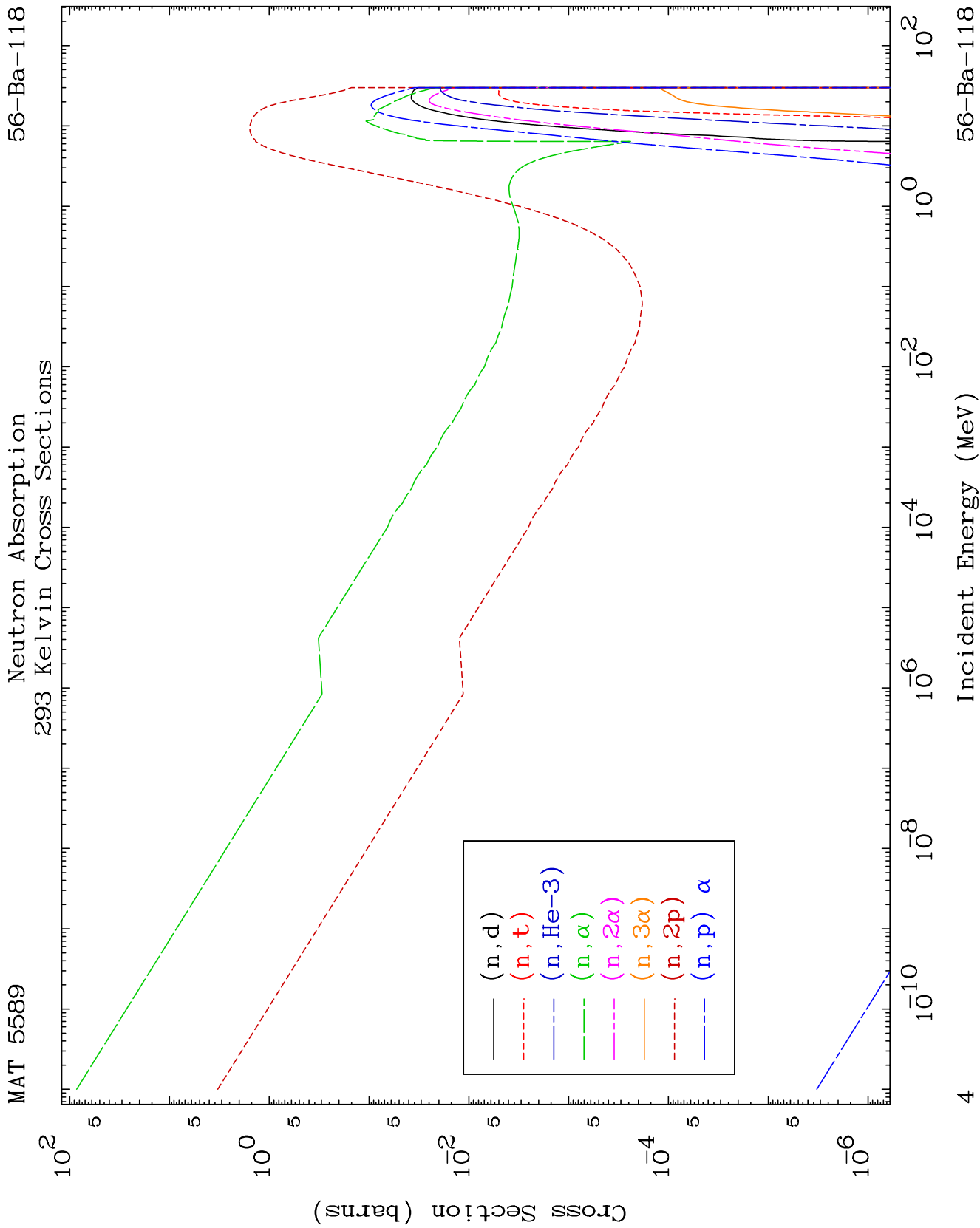
MAT 5589

Neutron Absorption
293 Kelvin Cross Sections

56-Ba-118



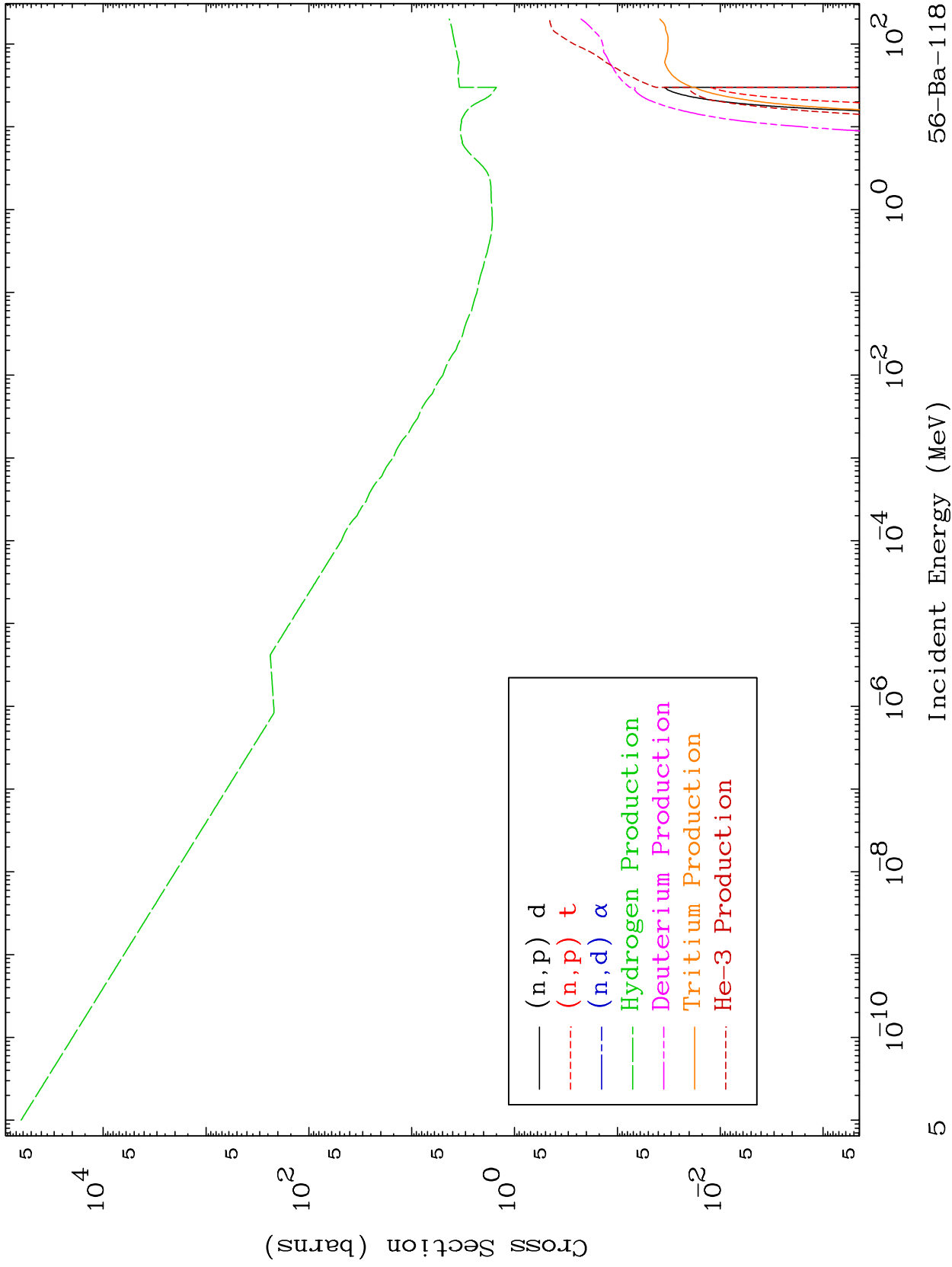




MAT 5589

Neutron Absorption
293 Kelvin Cross Sections

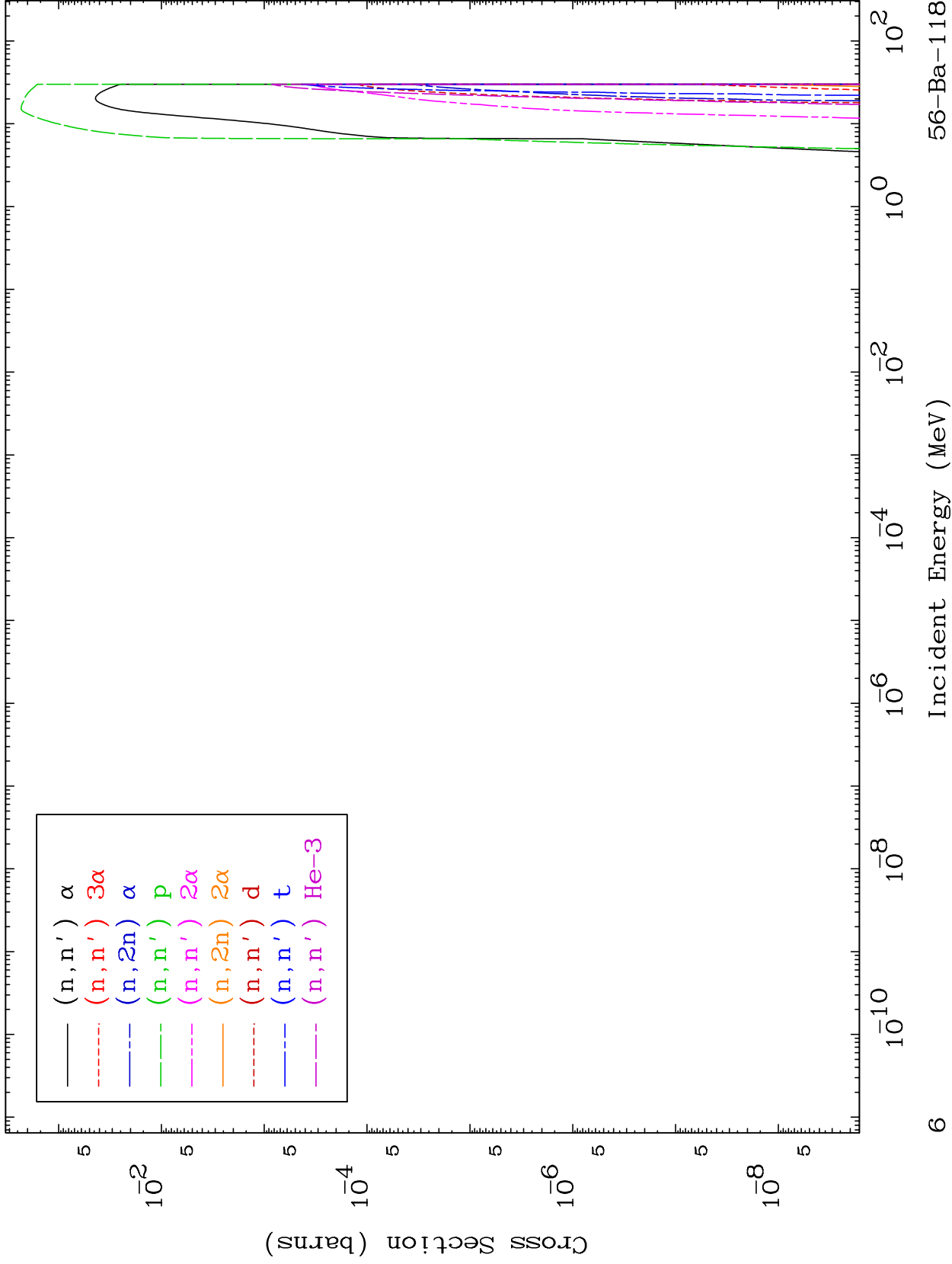
56-Ba-118



MAT 5589

Charged Particle
293 Kelvin Cross Sections

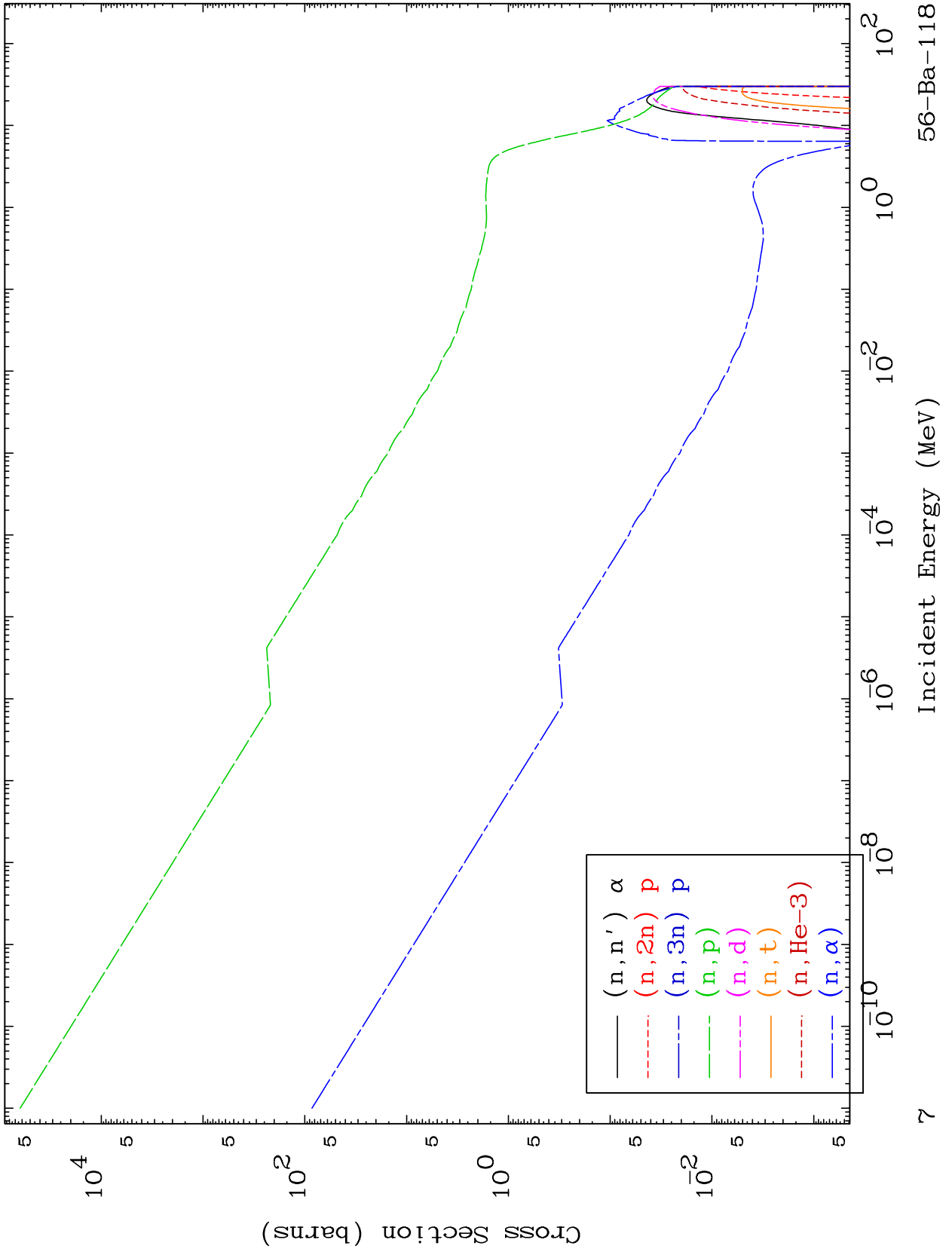
56-Ba-118



MAT 5589

Charged Particle
293 Kelvin Cross Sections

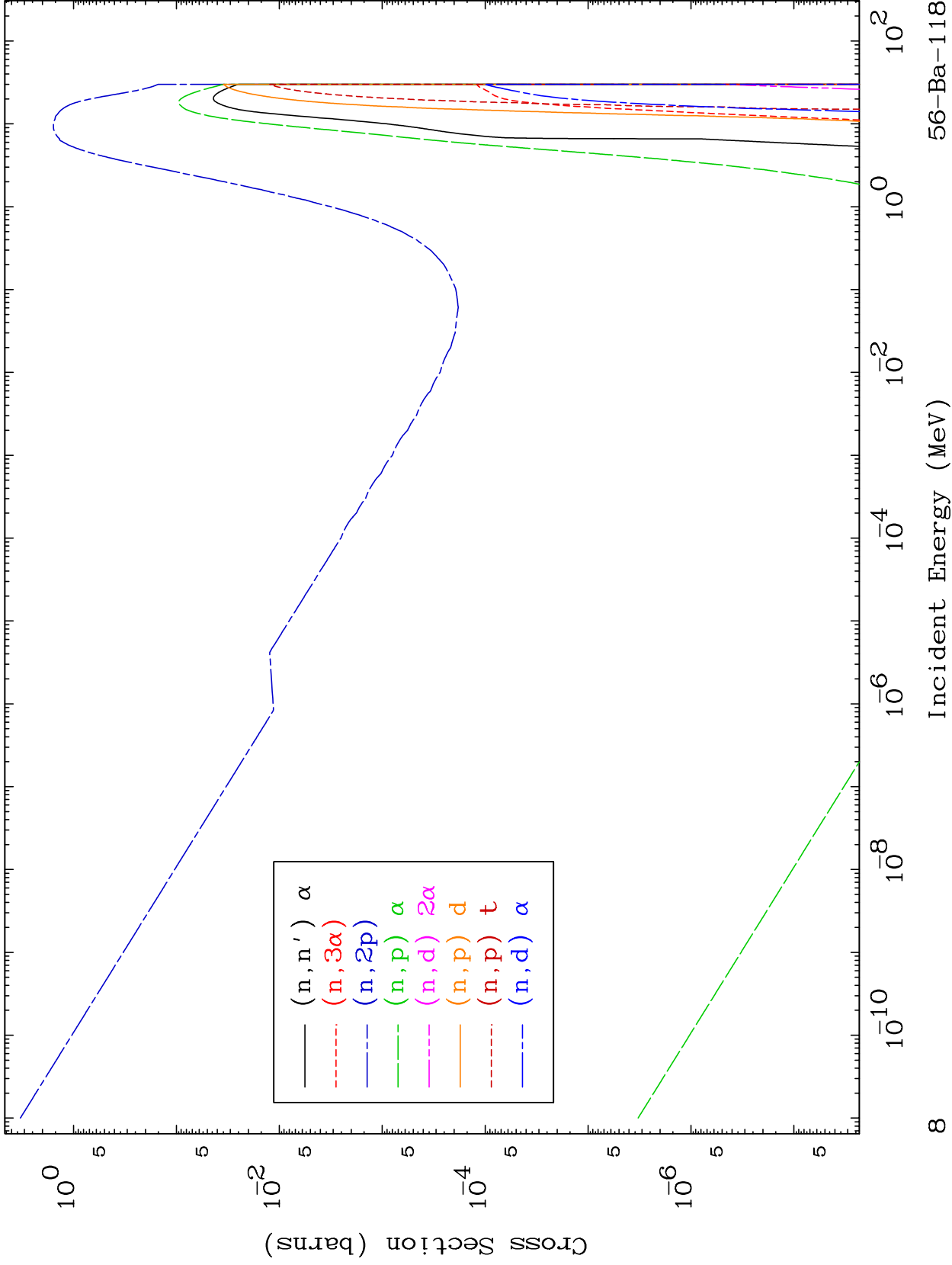
56-Ba-118

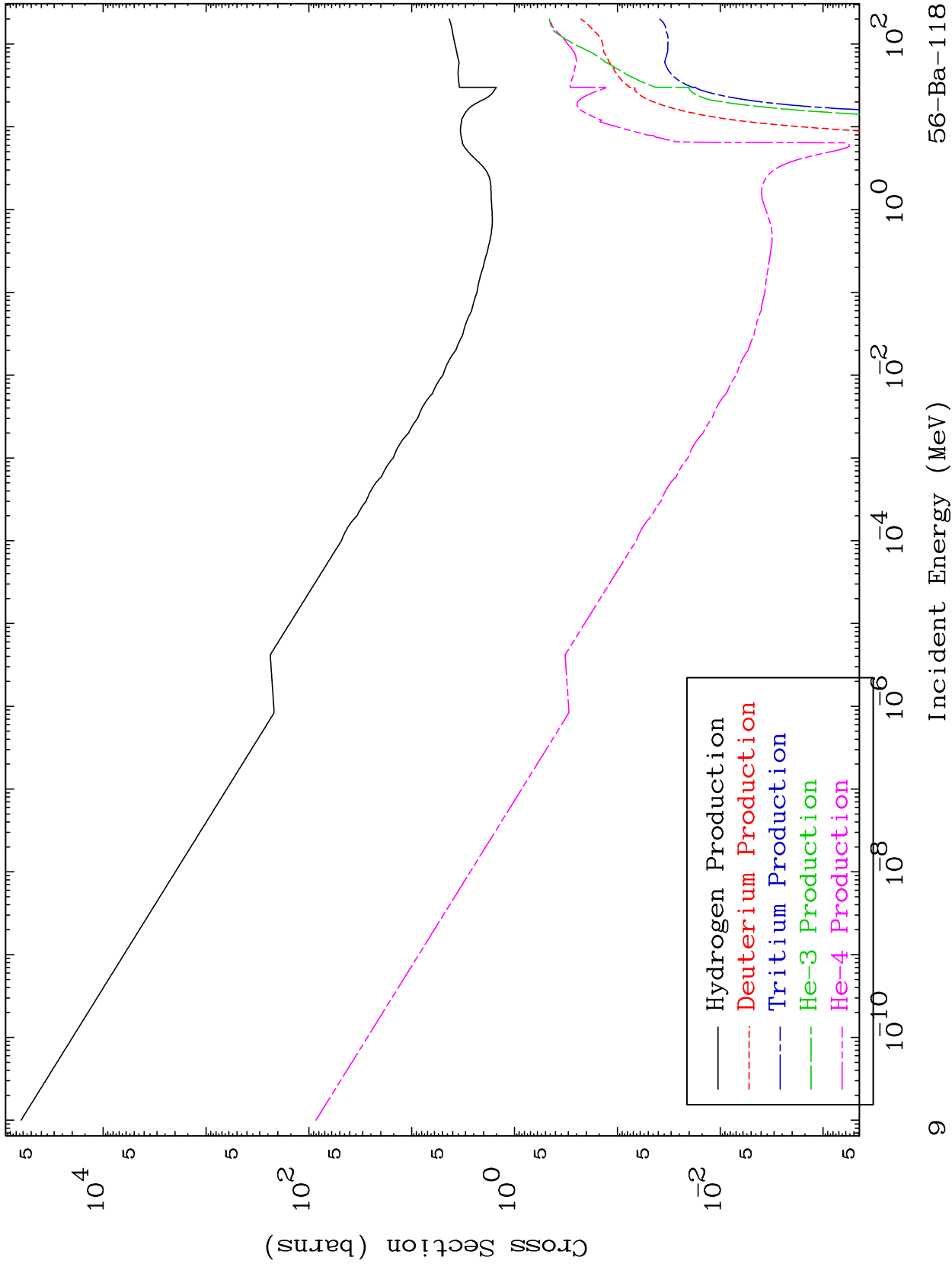


MAT 5589

Charged Particle
293 Kelvin Cross Sections

56-Ba-118

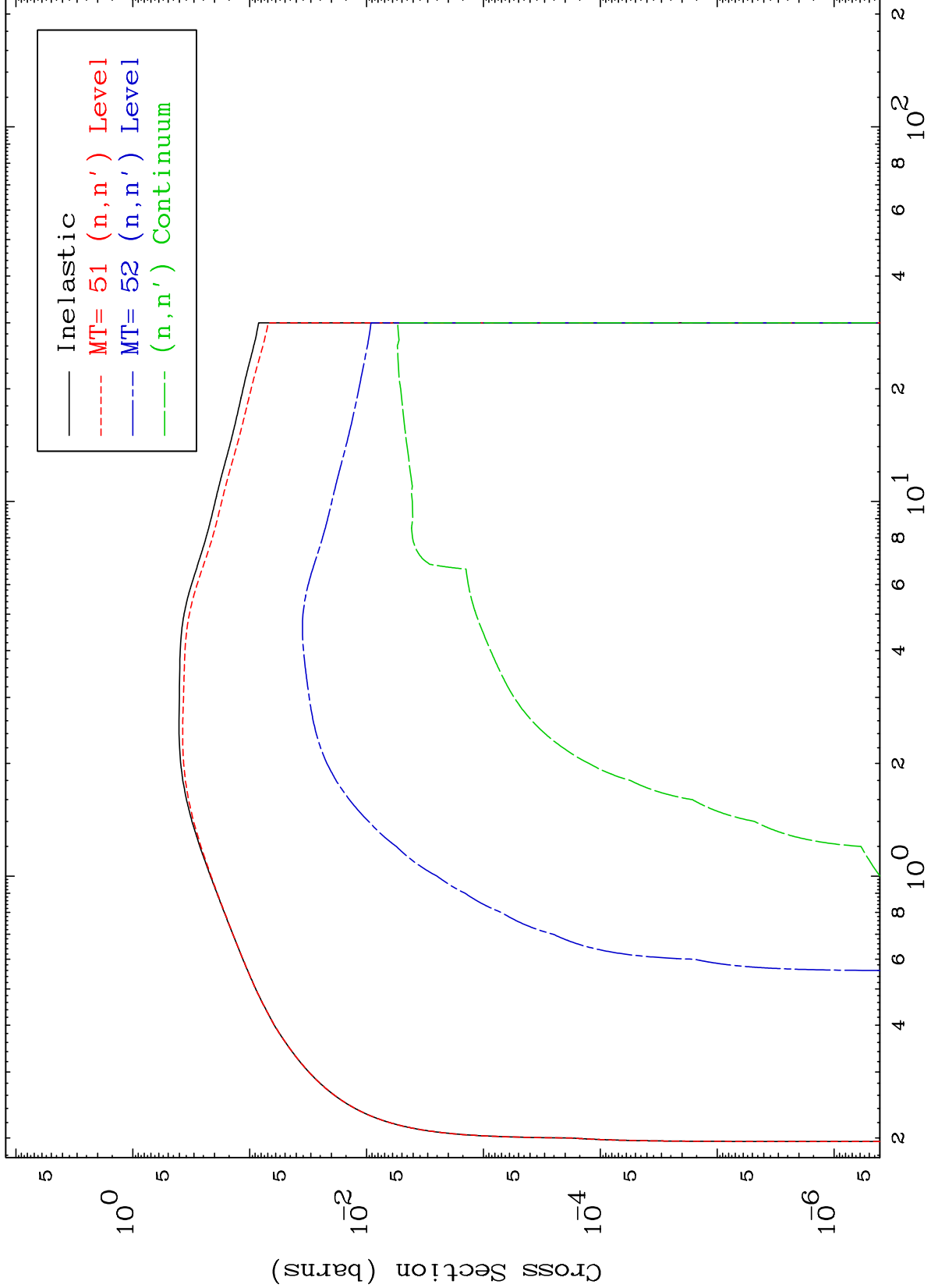




MAT 5589

(n,n') Levels
293 Kelvin Cross Sections

56-Ba-118



10

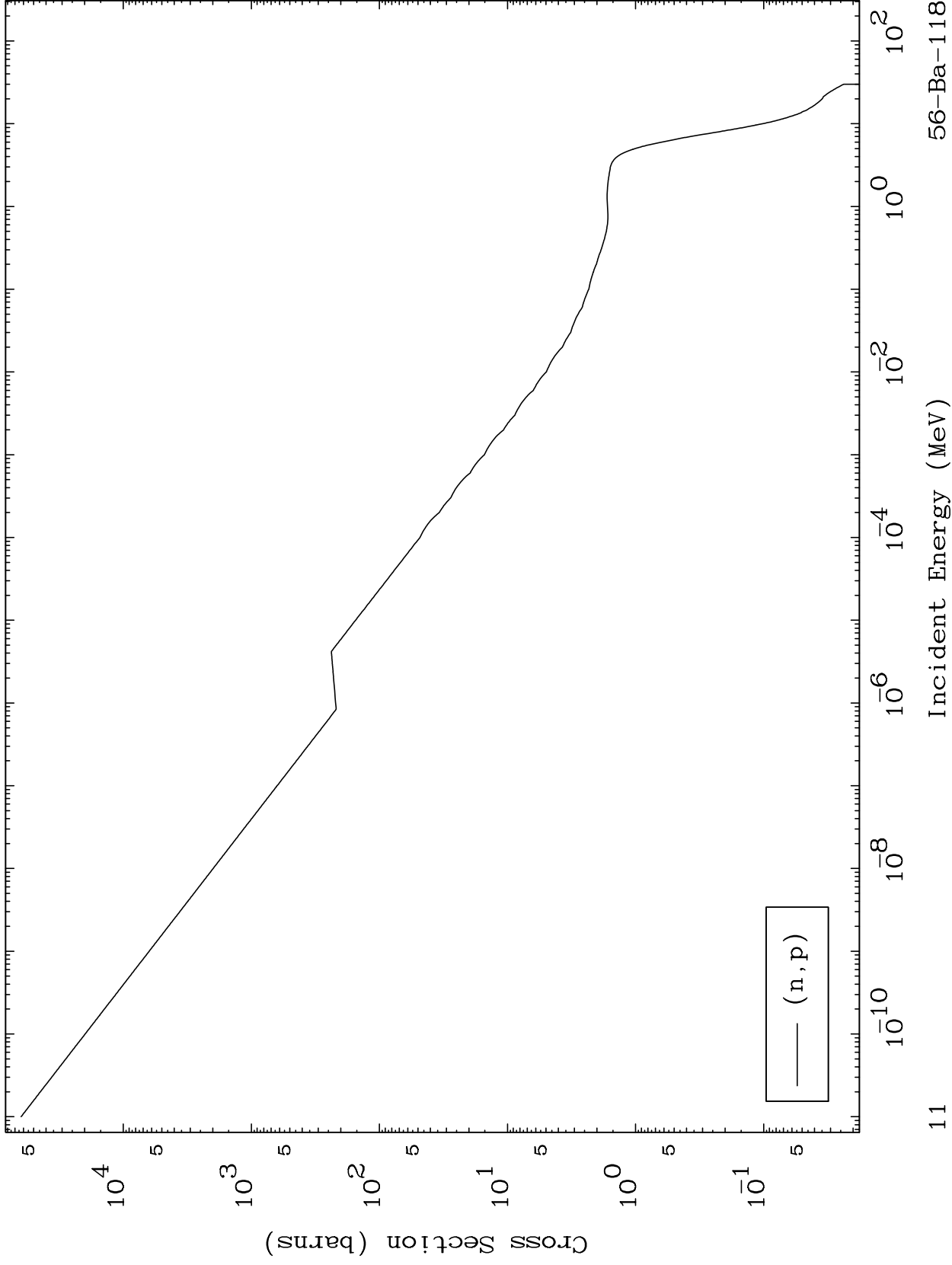
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,p) Levels
293 Kelvin Cross Sections

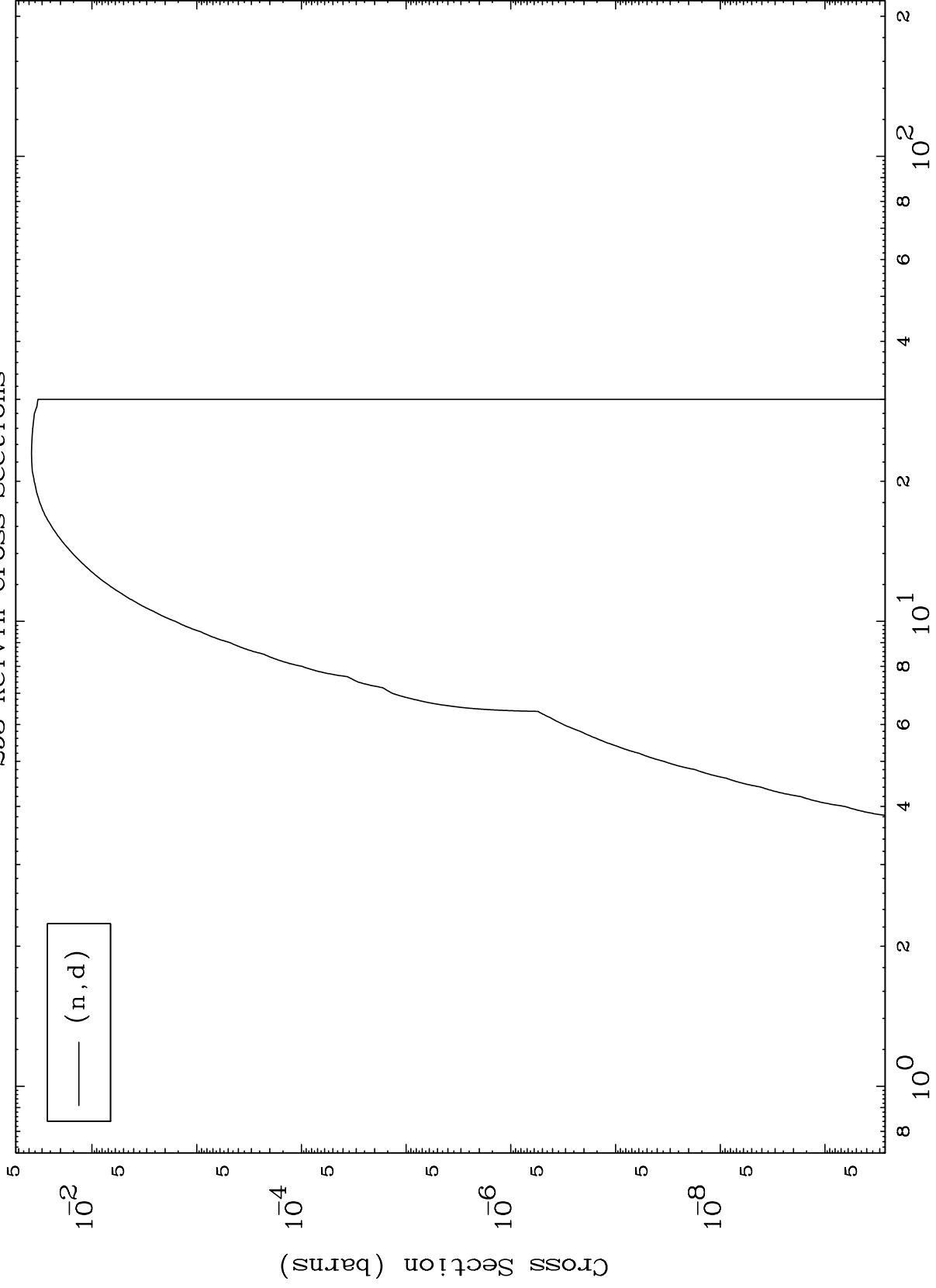
56-Ba-118



MAT 5589

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-118



(n,d)

12

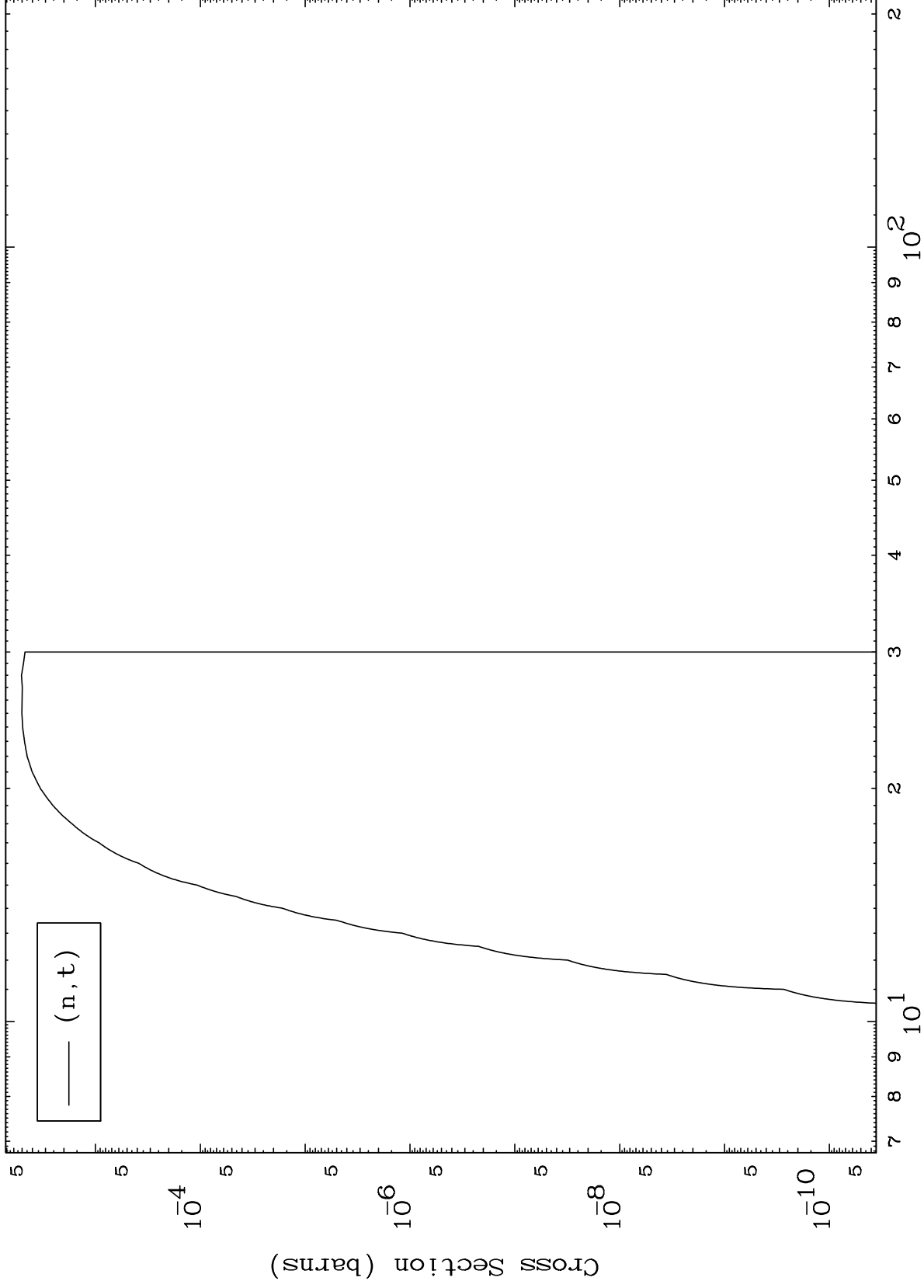
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-118



13

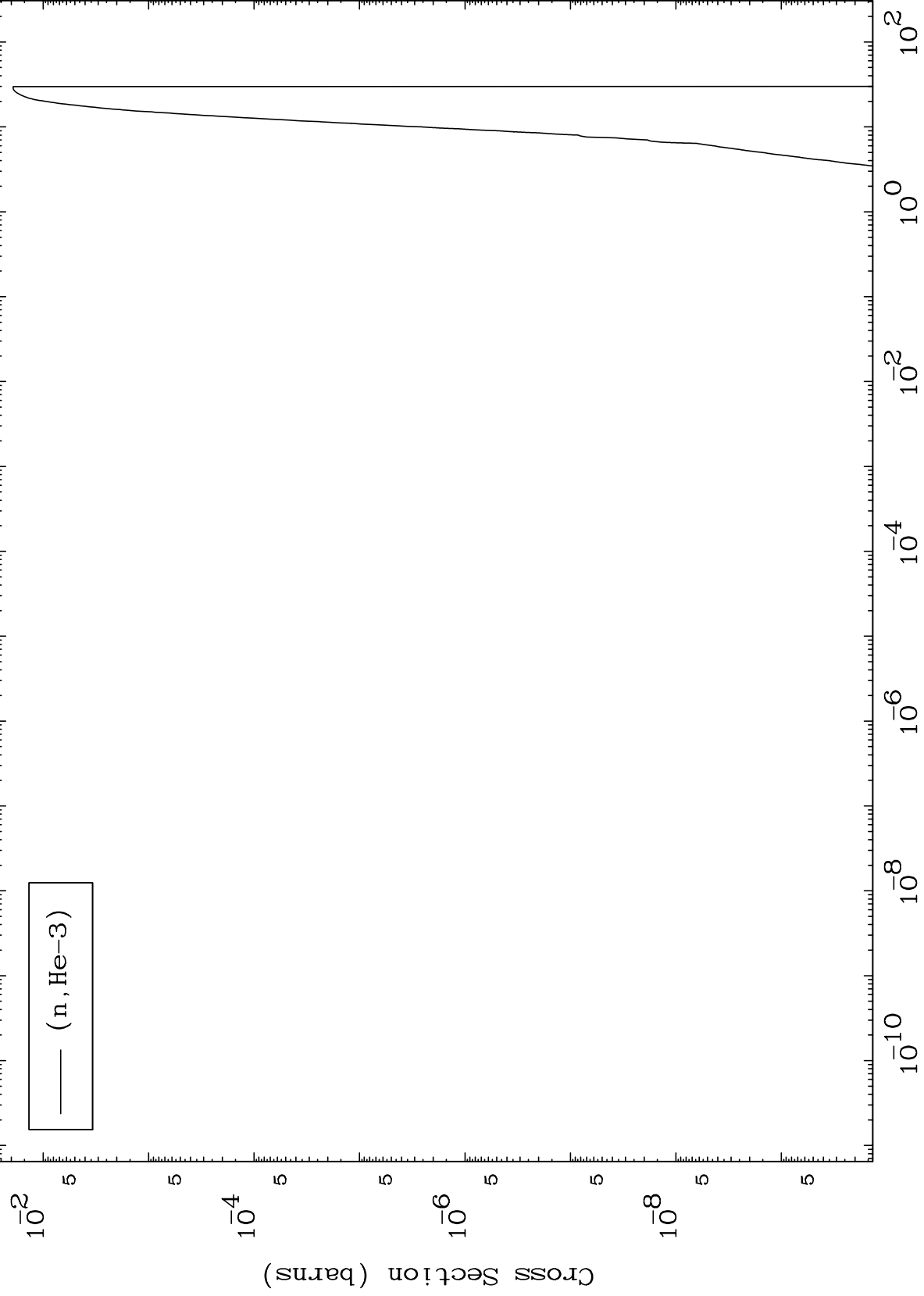
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,He3) Levels
293 Kelvin Cross Sections

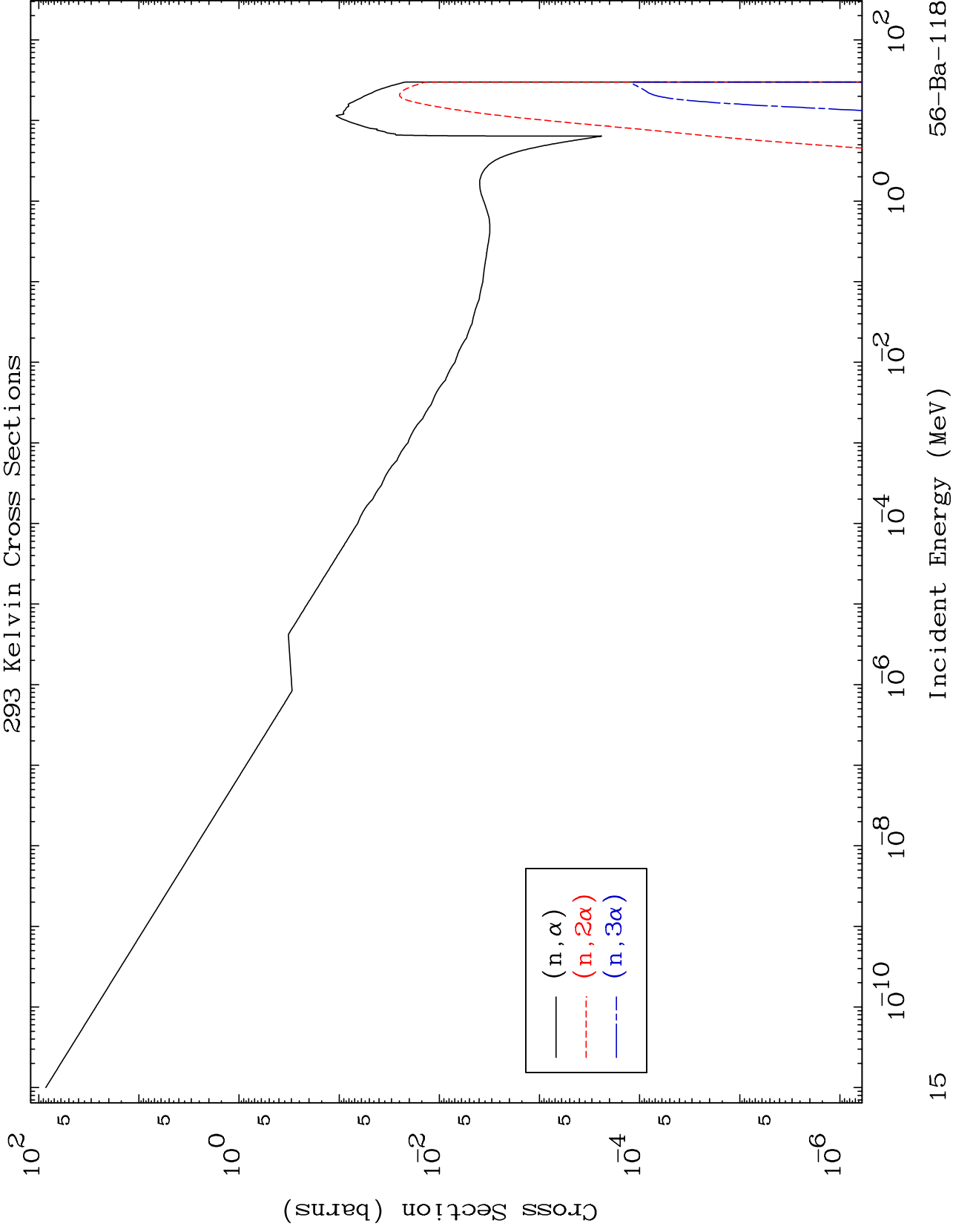
56-Ba-118



MAT 5589

(n,α) Levels
293 Kelvin Cross Sections

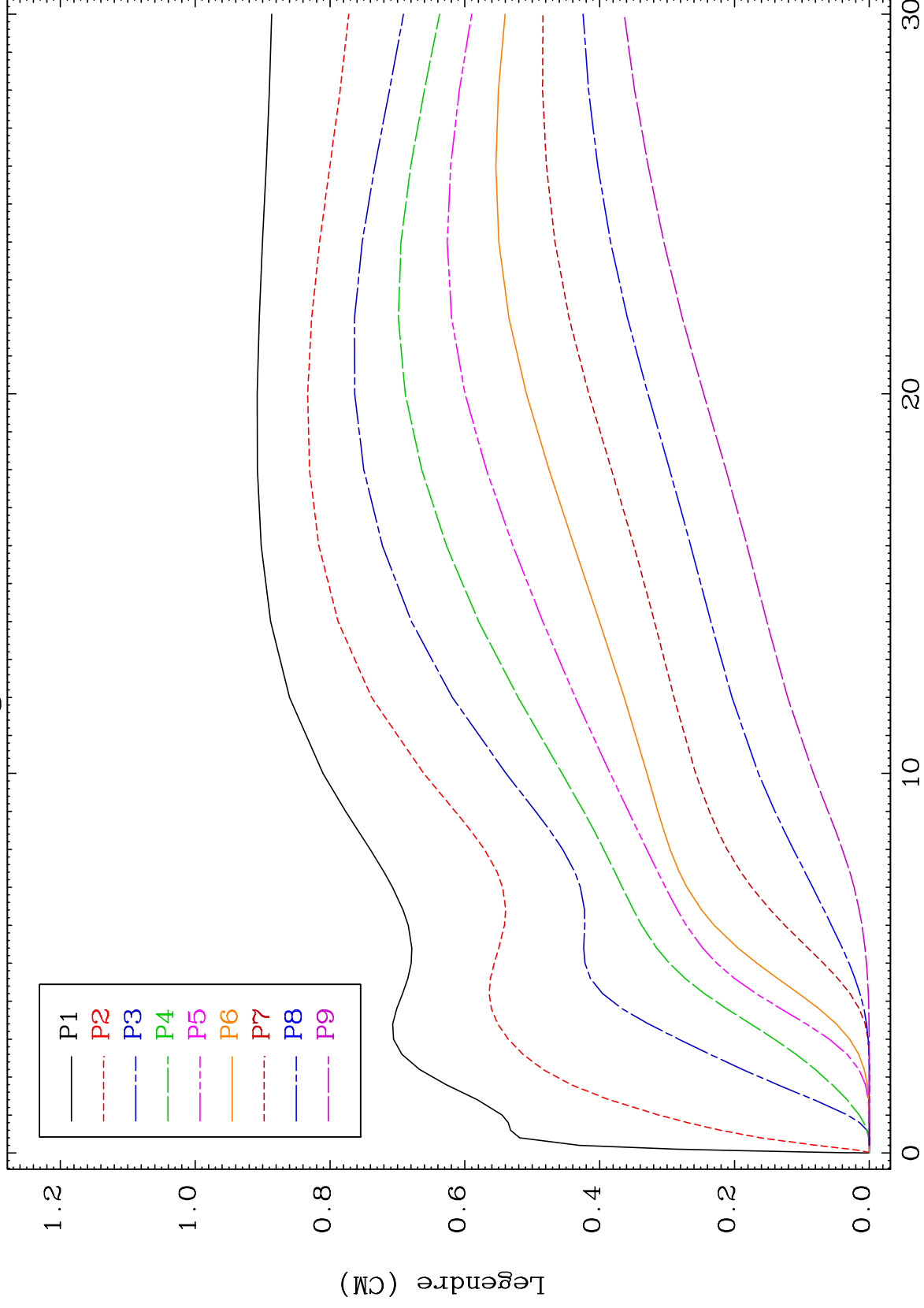
56-Ba-118



MAT 5589

Elastic Legendre Coefficients

56-Ba-118



16

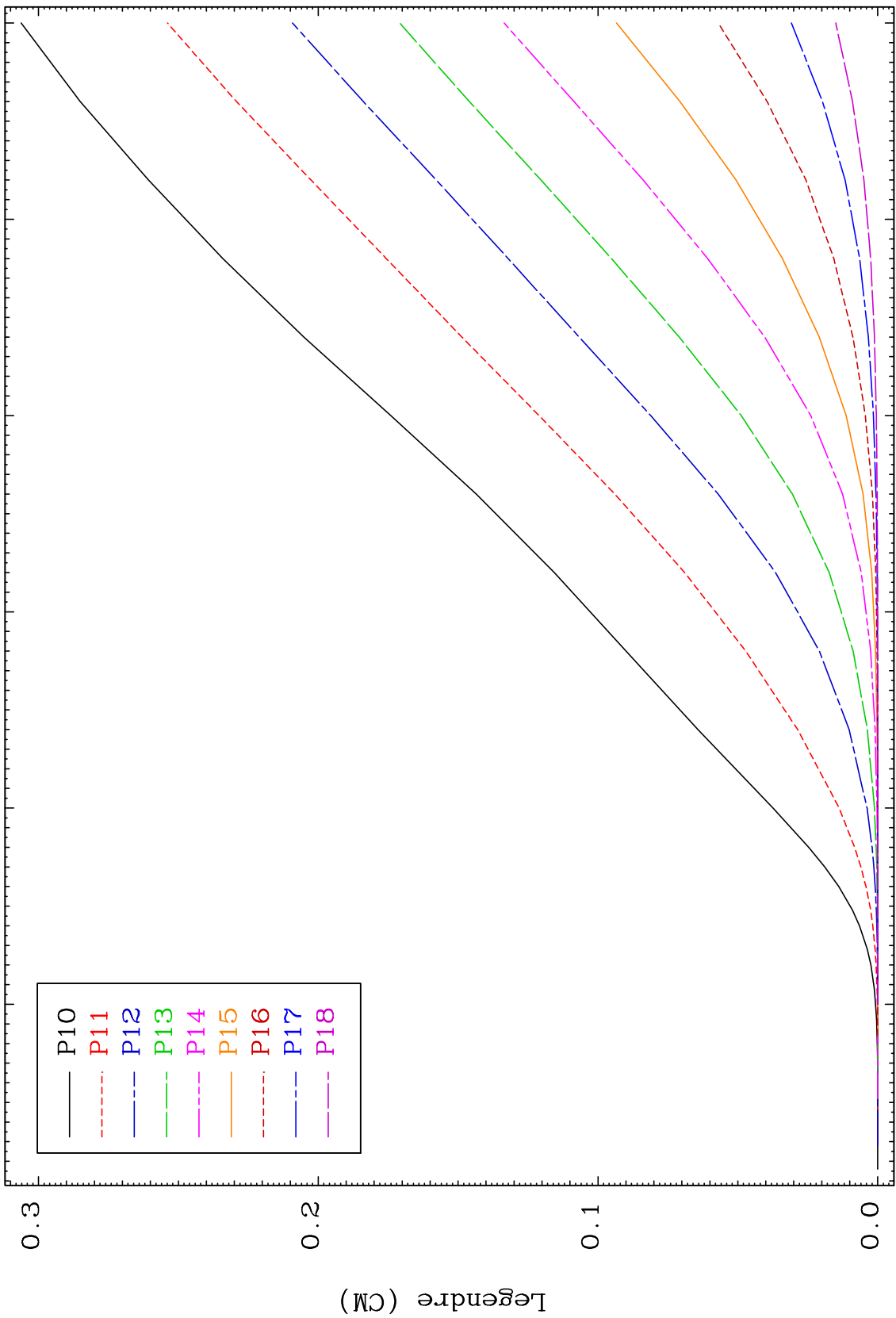
Incident Energy (MeV)

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



17

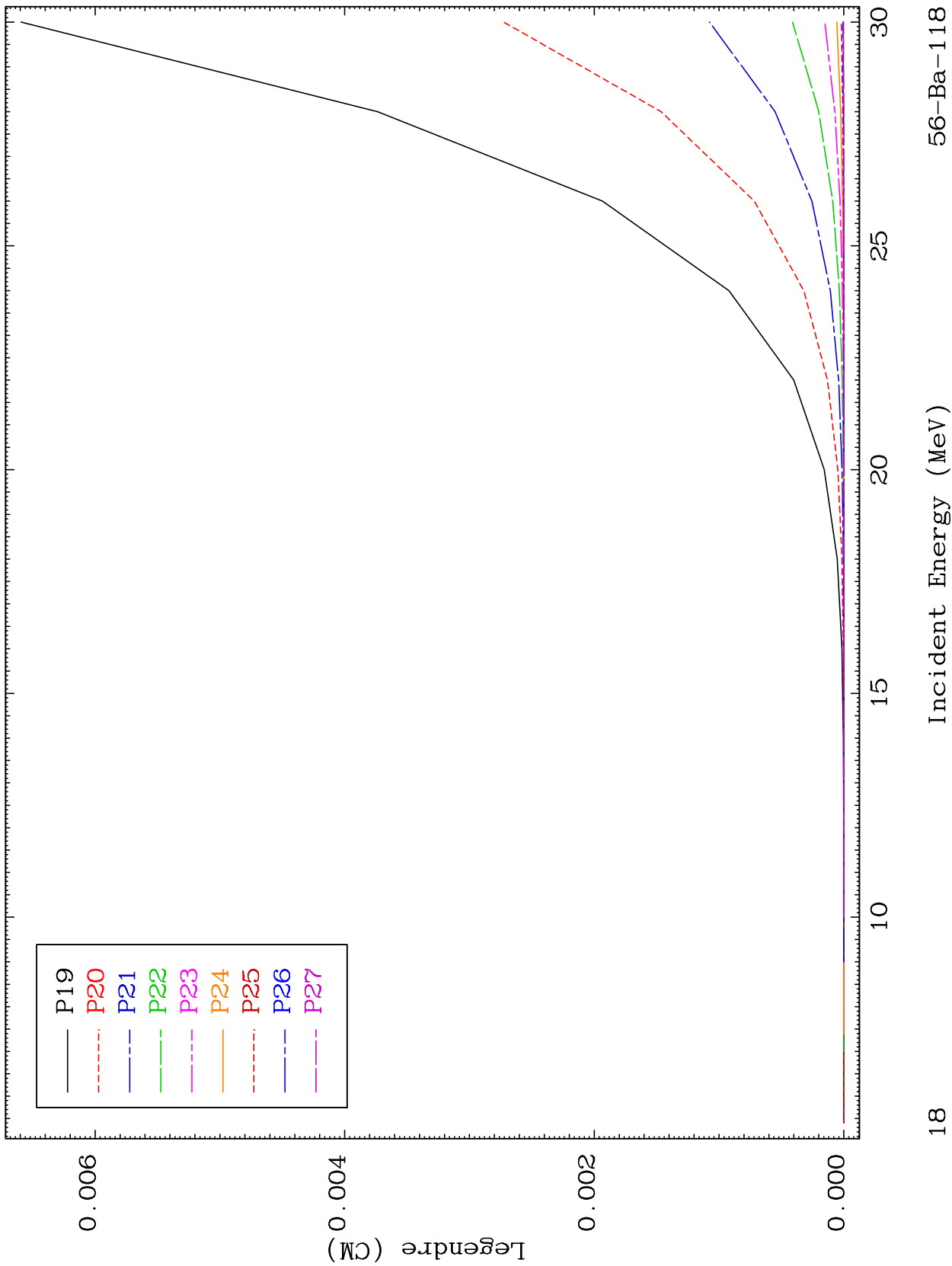
Incident Energy (MeV)

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



18

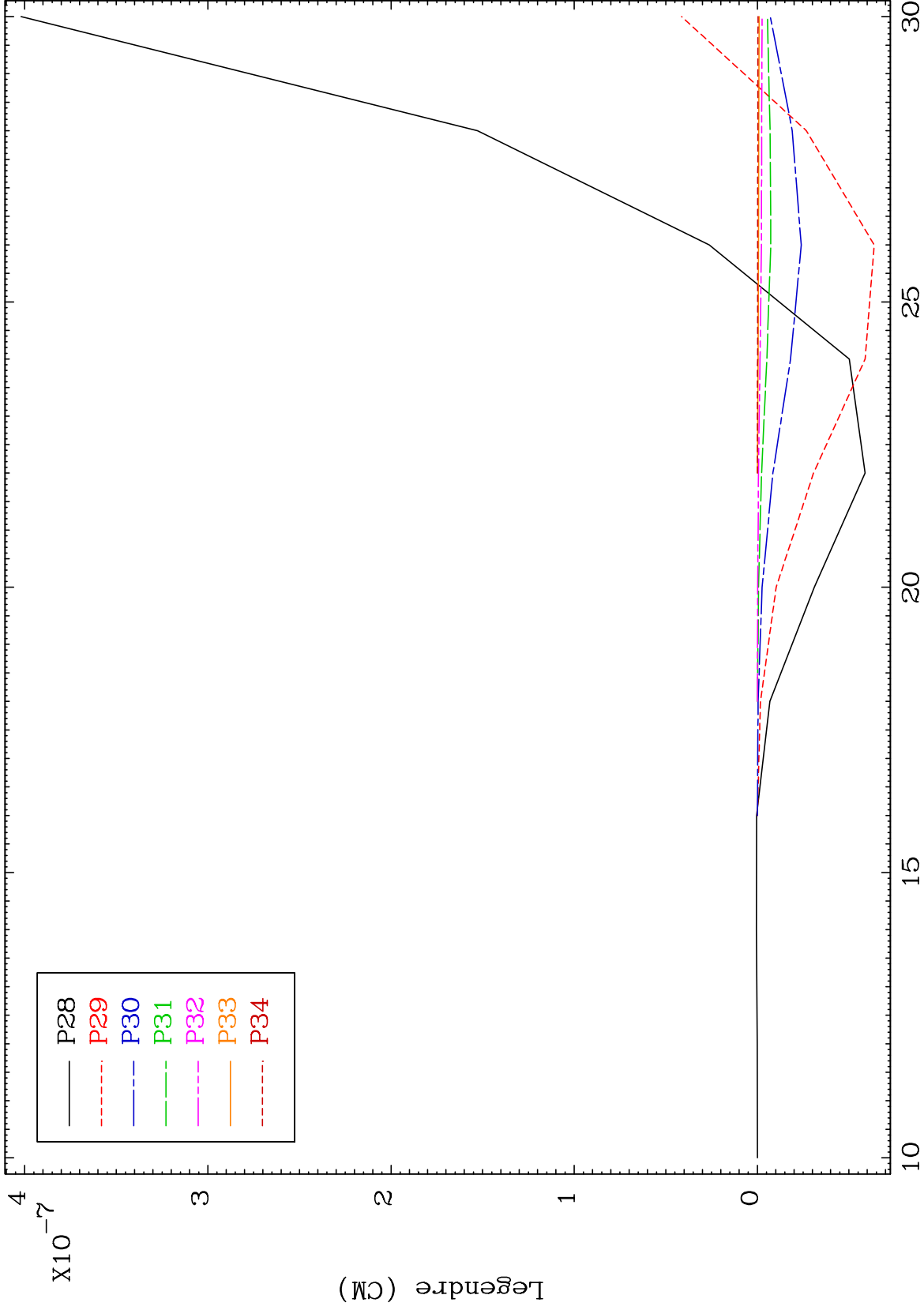
Incident Energy (MeV)

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



56-Ba-118

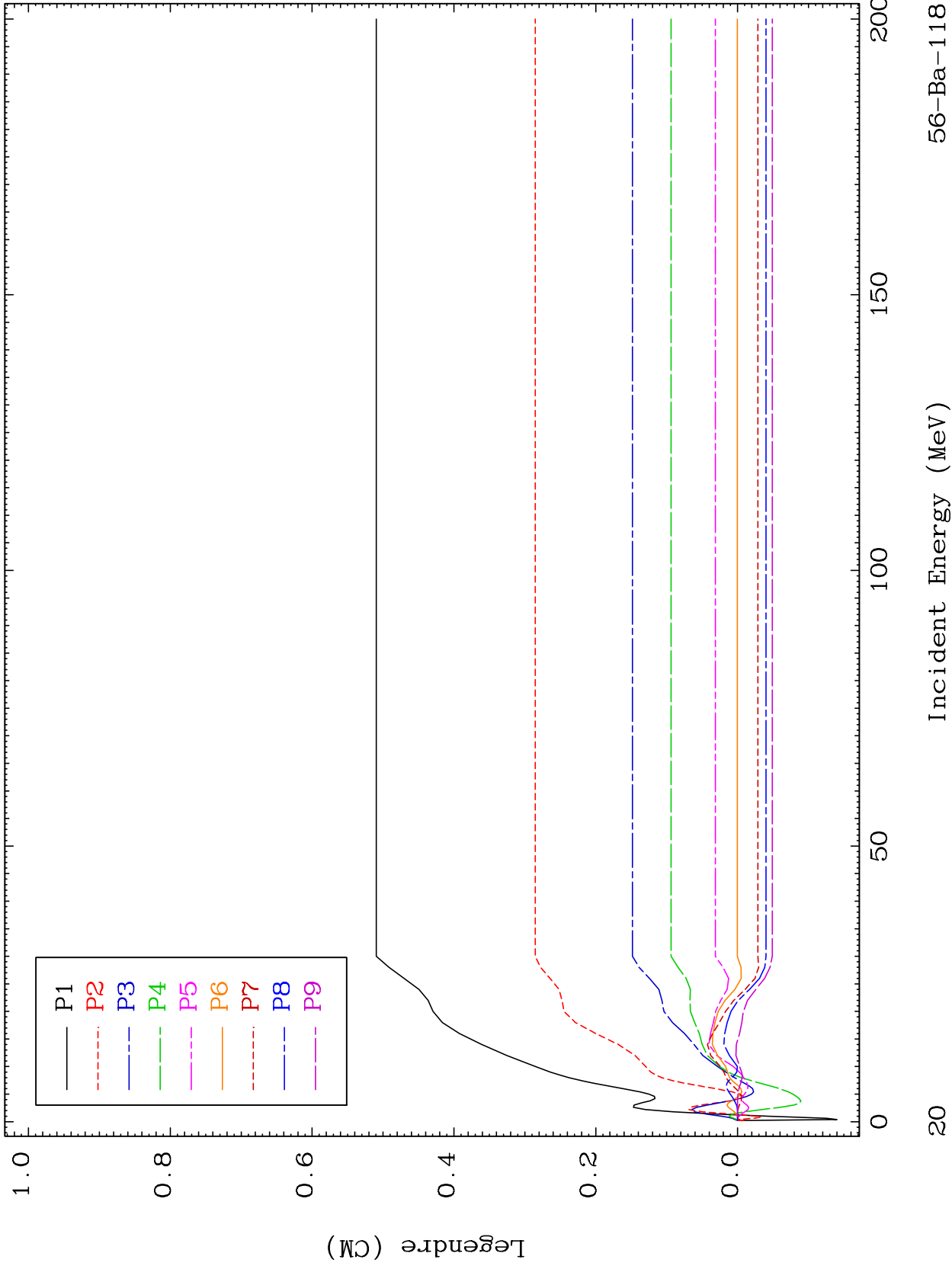
Incident Energy (MeV)

19

MAT 5589

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

56-Ba-118



56-Ba-118

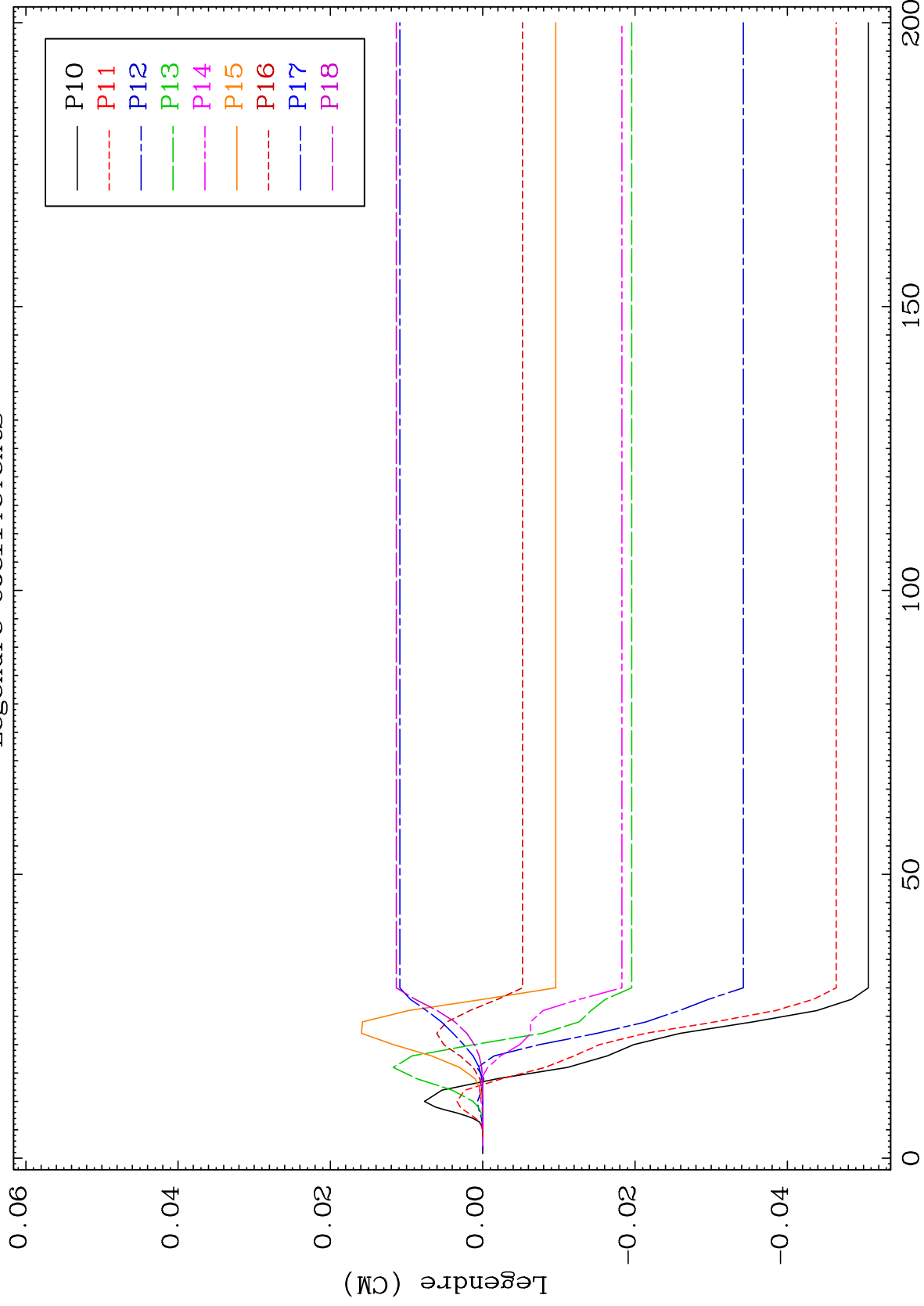
Incident Energy (MeV)

20

MAT 5589

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

56-Ba-118



21

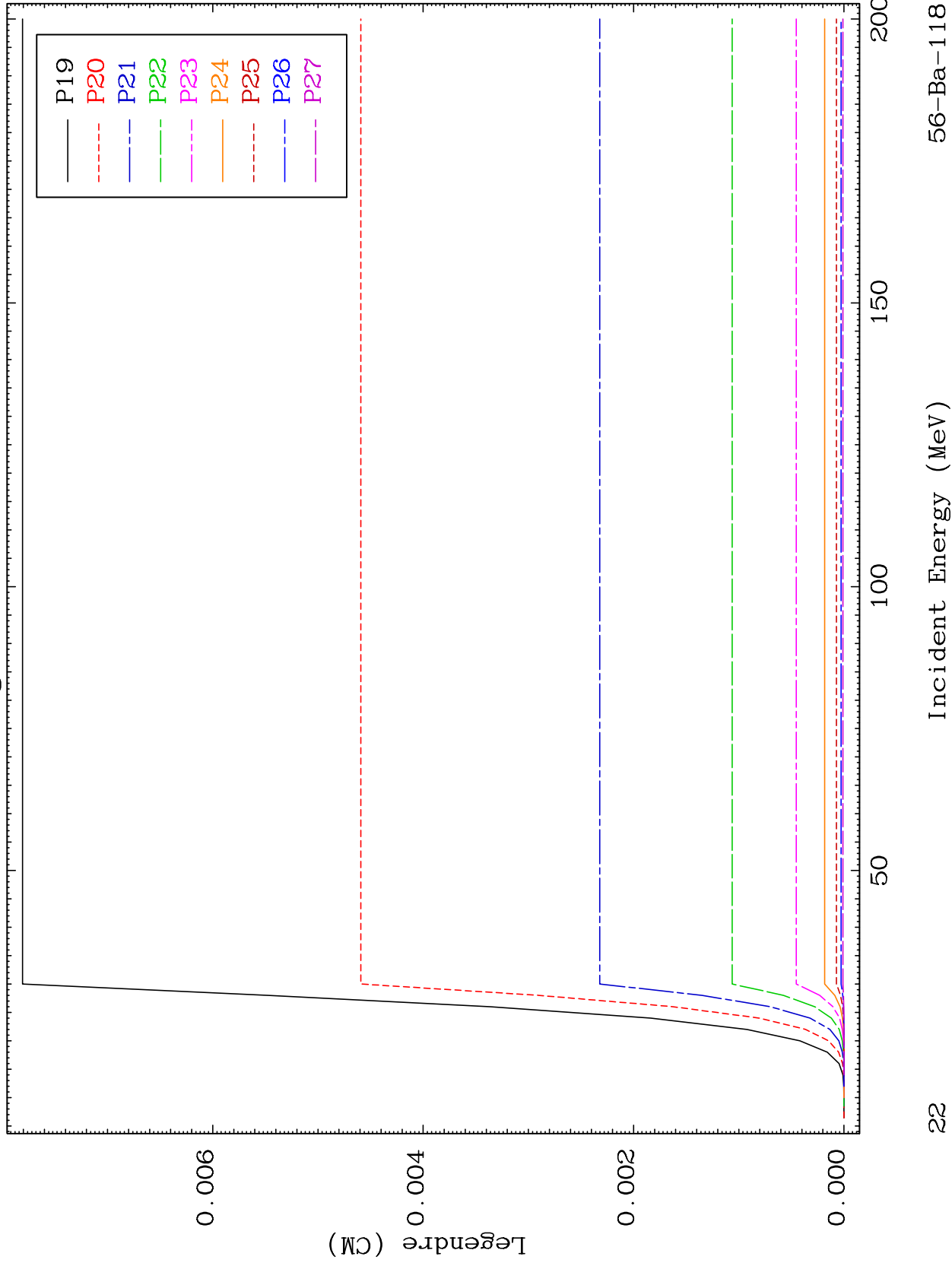
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



22

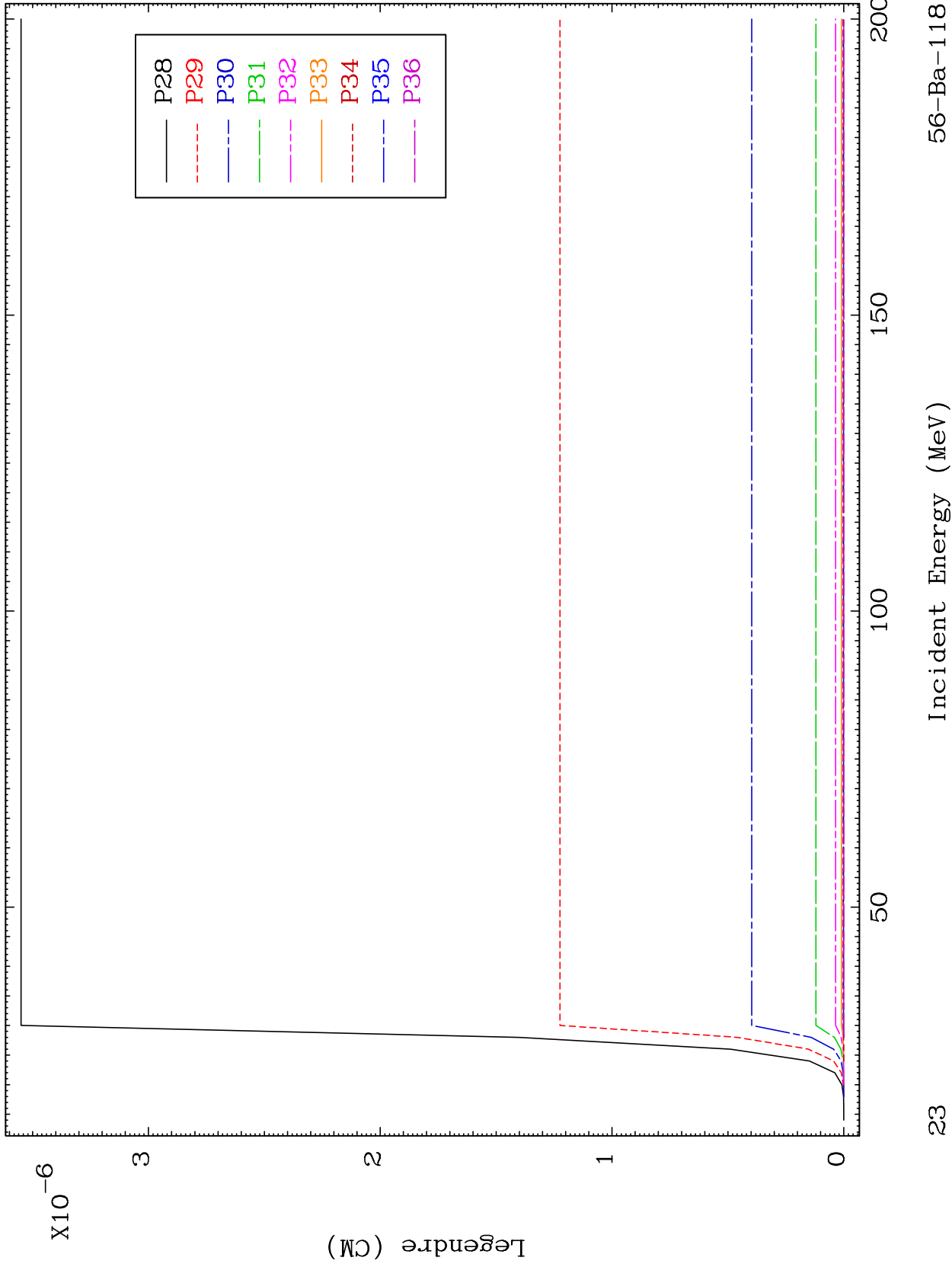
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



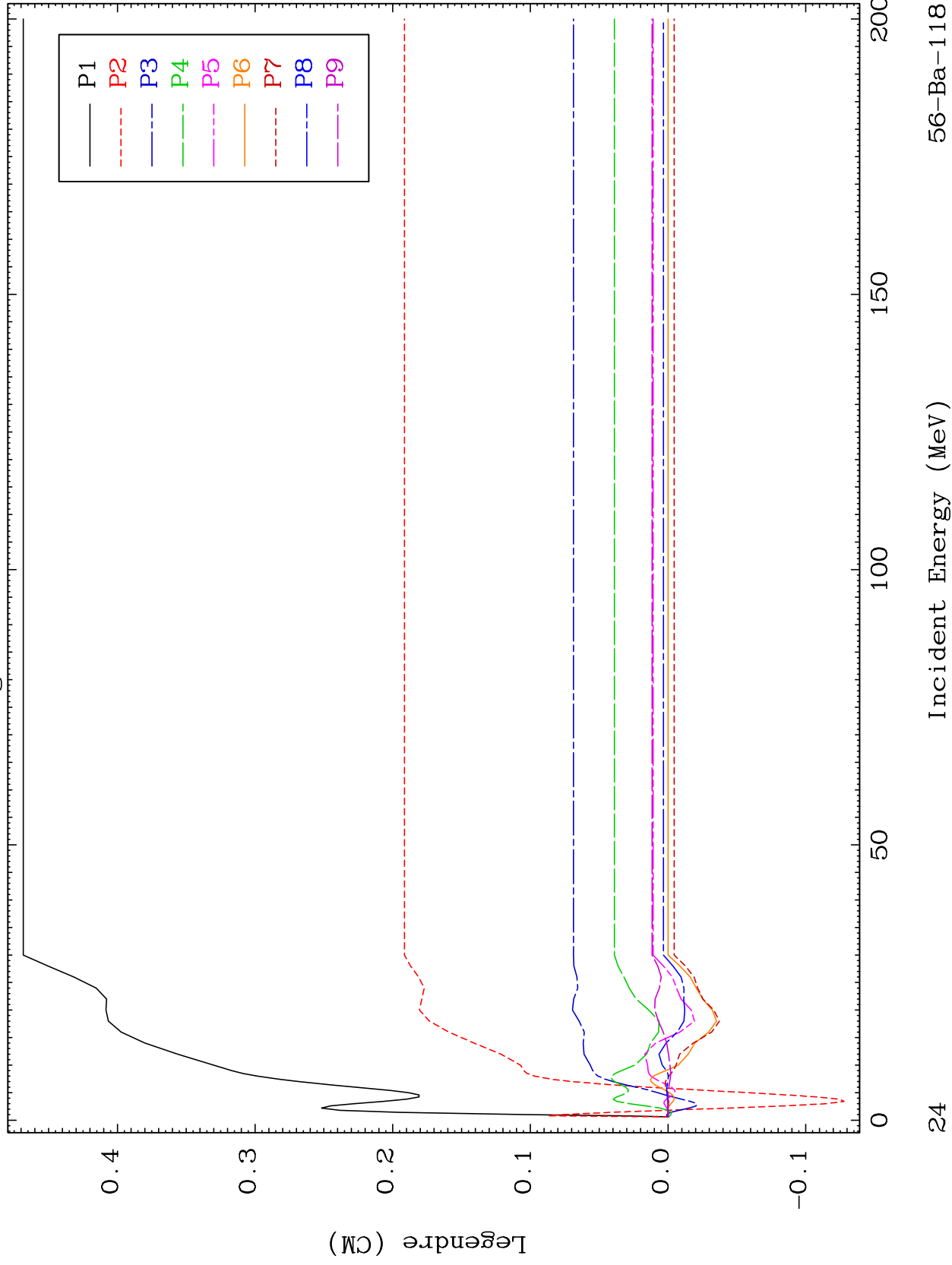
23

56-Ba-118

MAT 5589

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

56-Ba-118



56-Ba-118

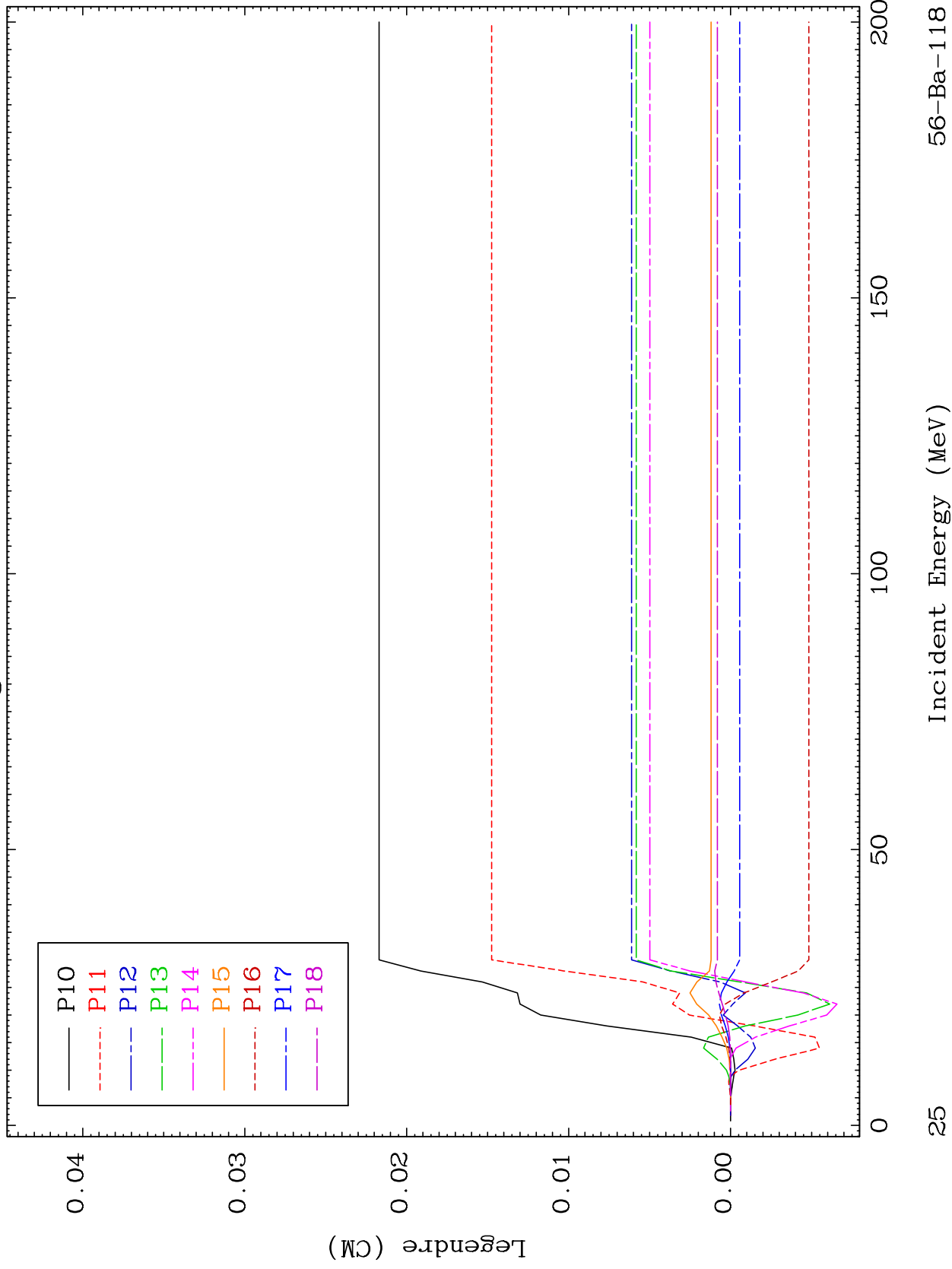
Incident Energy (MeV)

24

MAT 5589

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

56-Ba-118



56-Ba-118

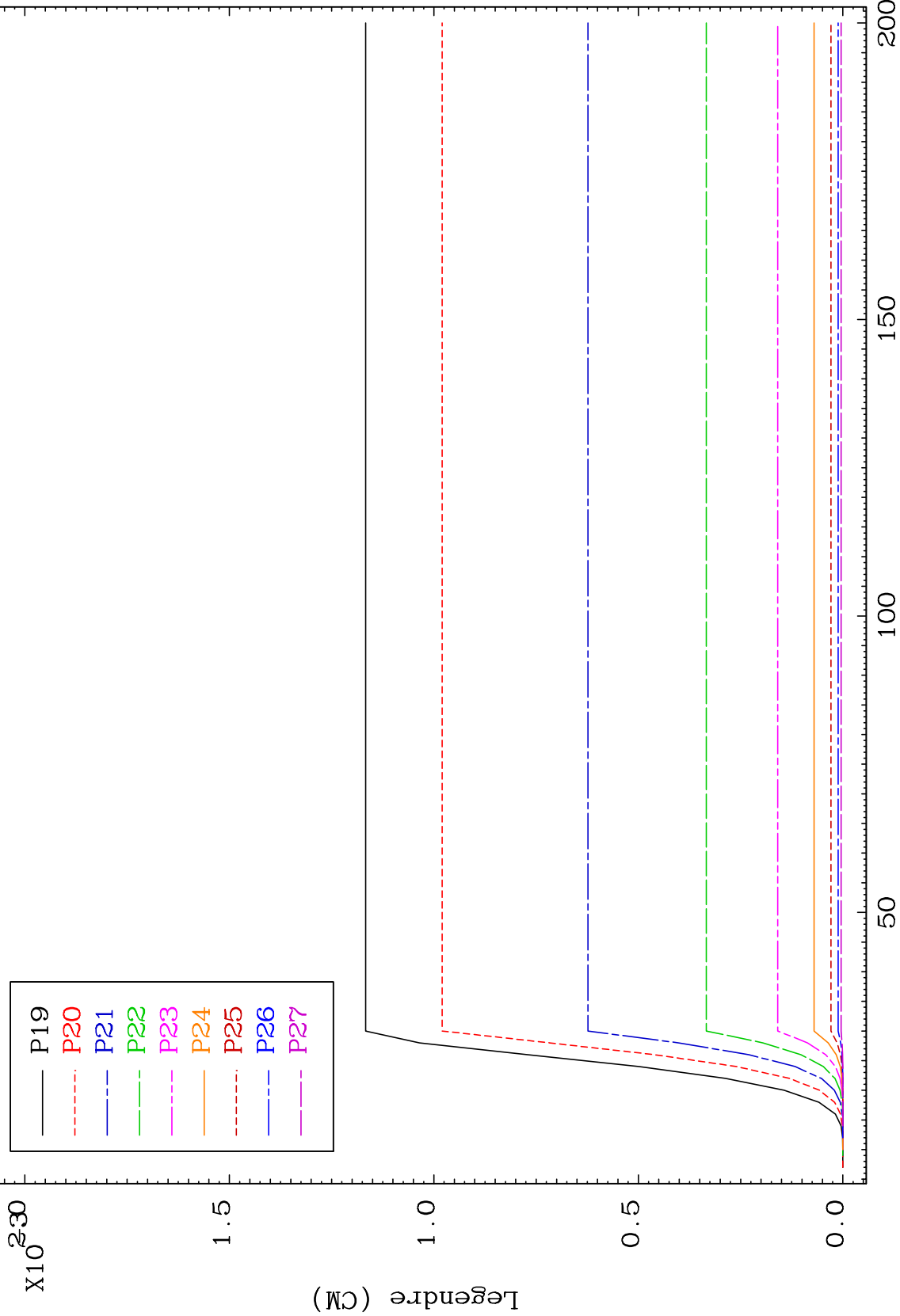
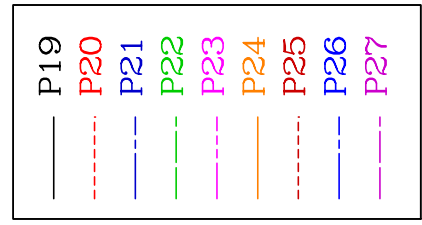
Incident Energy (MeV)

25

MAT 5589

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

56-Ba-118



26

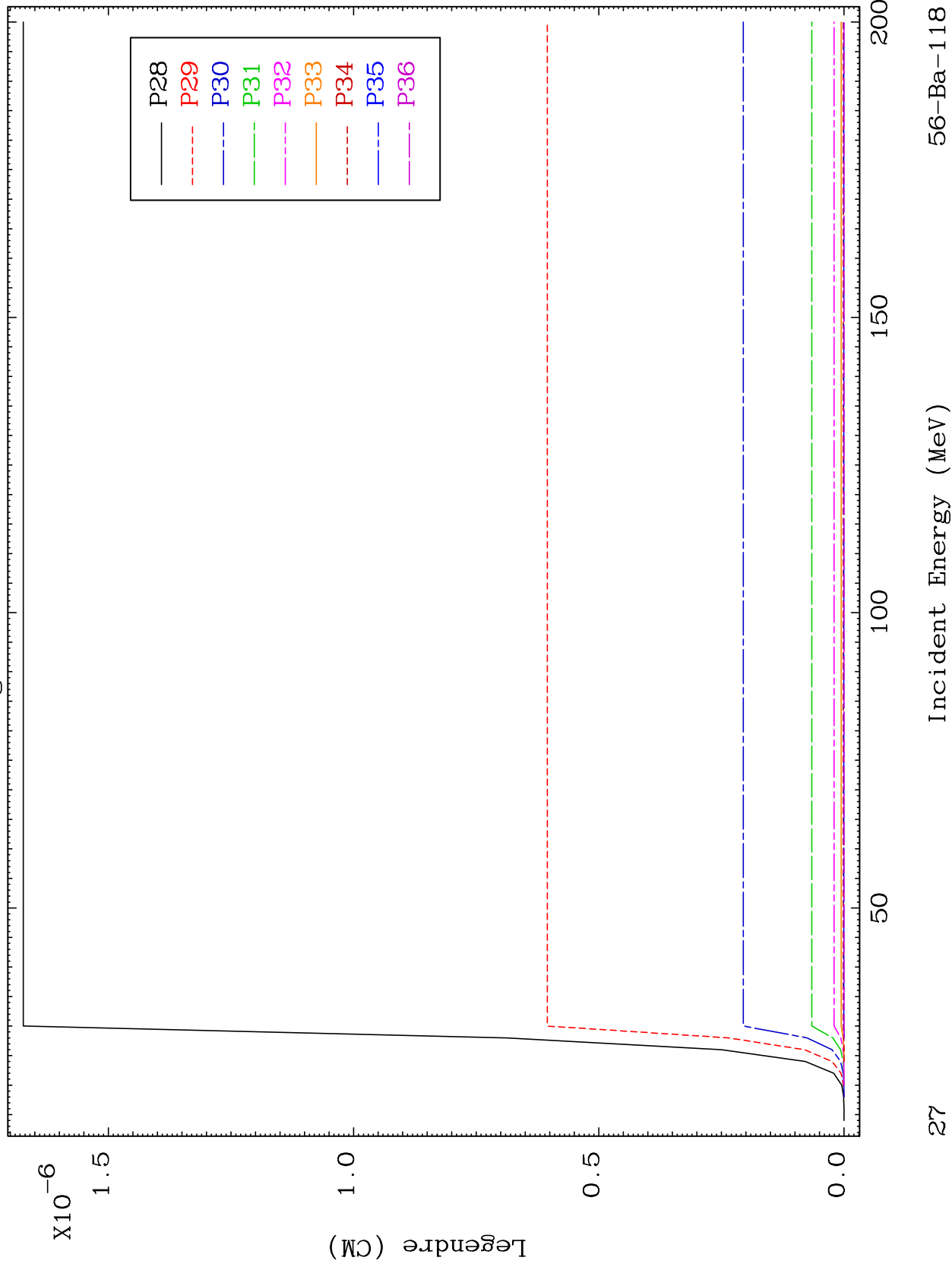
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118

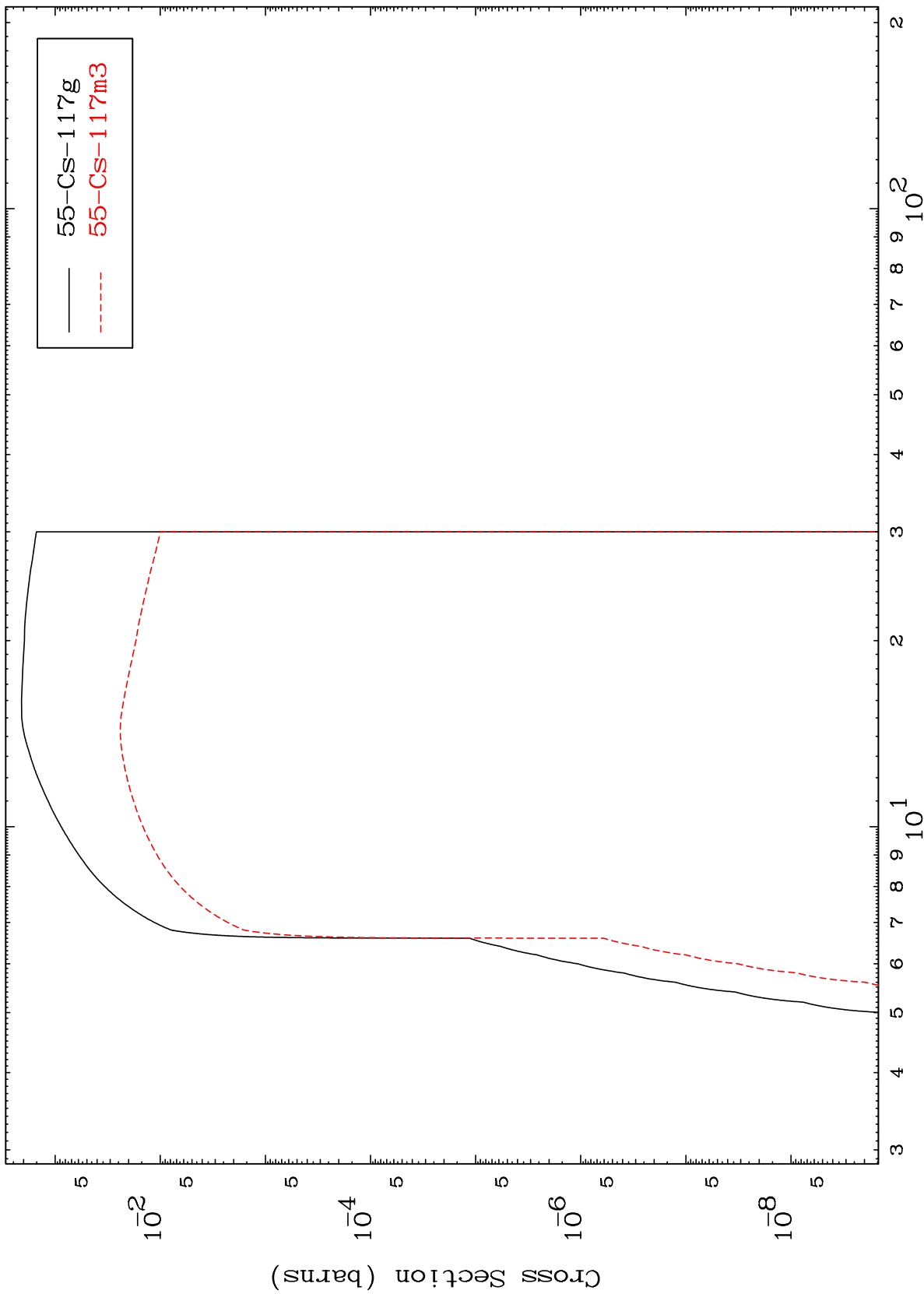


MAT 5589

(n,n') p

56-Ba-118

Radionuclide Production Cross Section

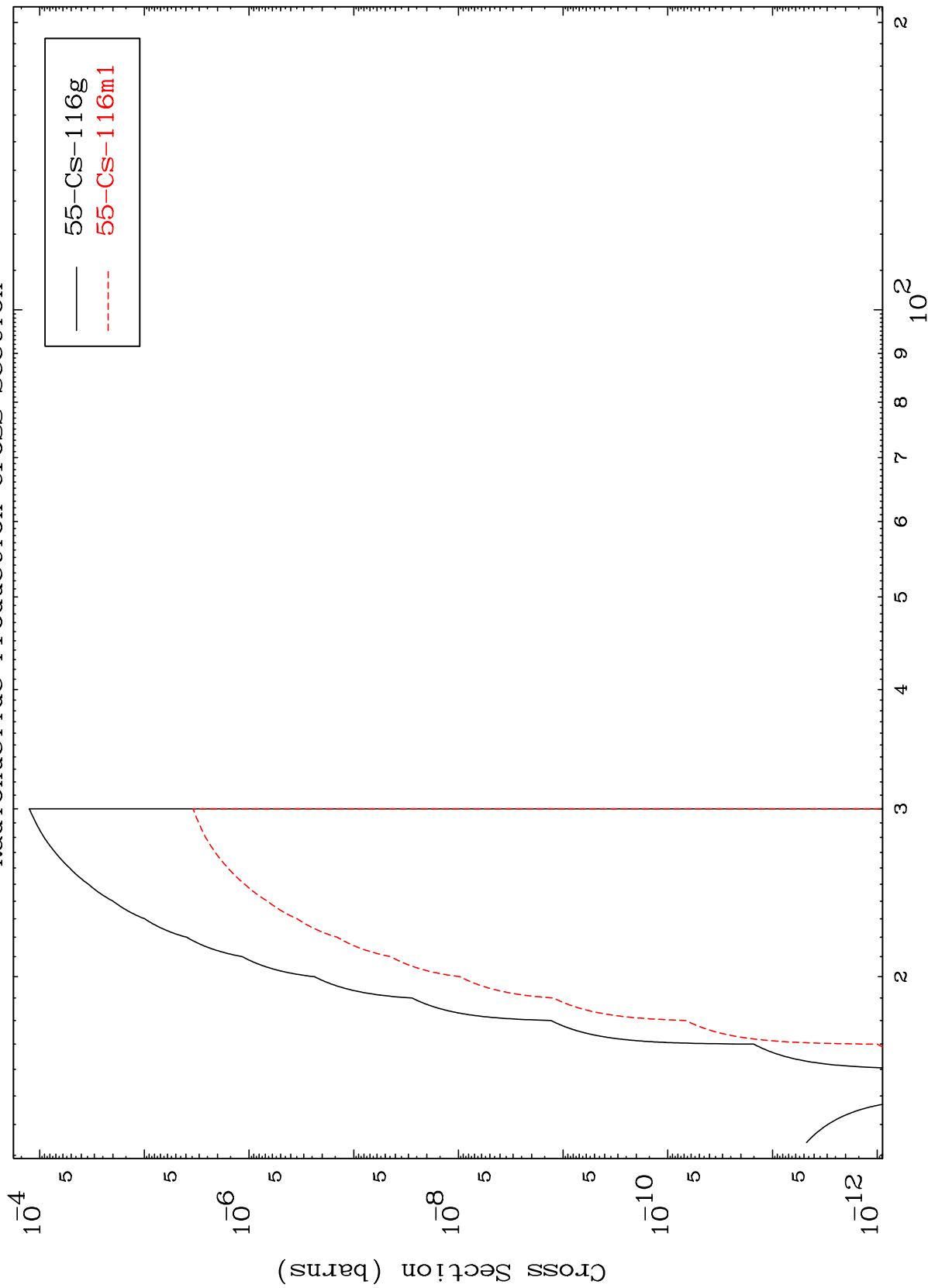


28

Incident Energy (MeV)

56-Ba-118

Radionuclide Production Cross Section



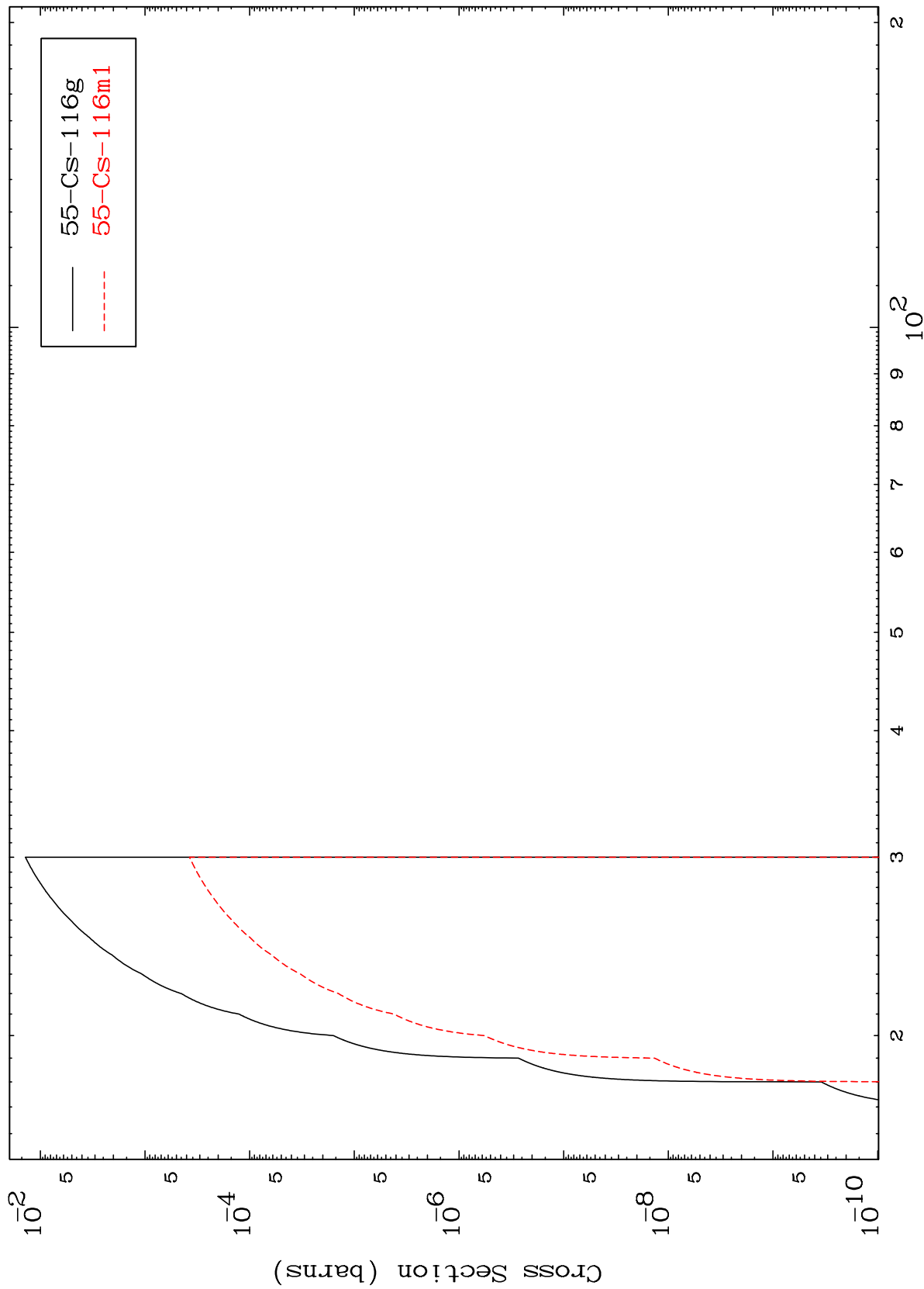
55-Cs-116g
55-Cs-116m1

MAT 5589

(n,2n) p

56-Ba-118

Radionuclide Production Cross Section



30

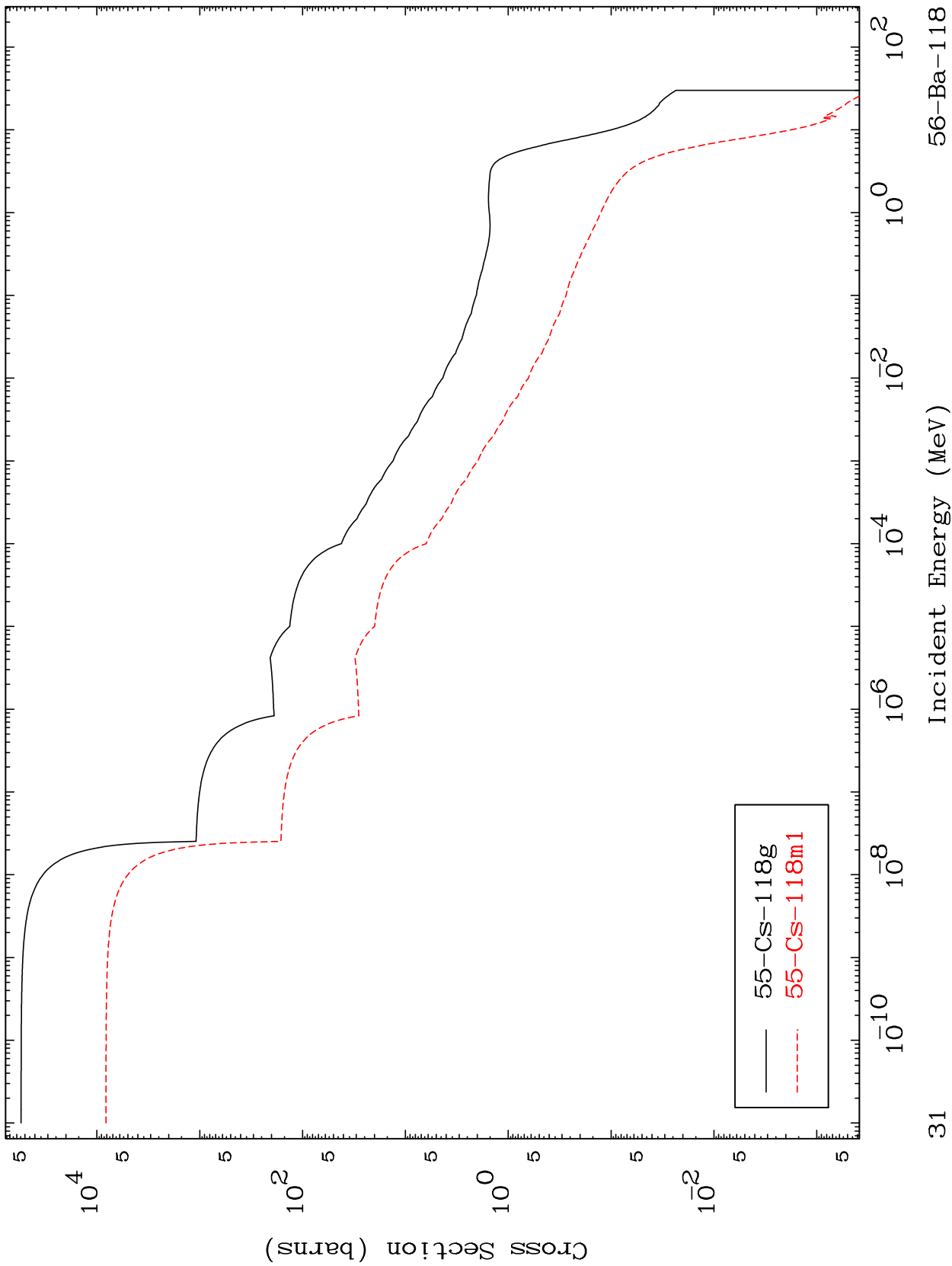
Incident Energy (MeV)

56-Ba-118

MAT 5589

56-Ba-118

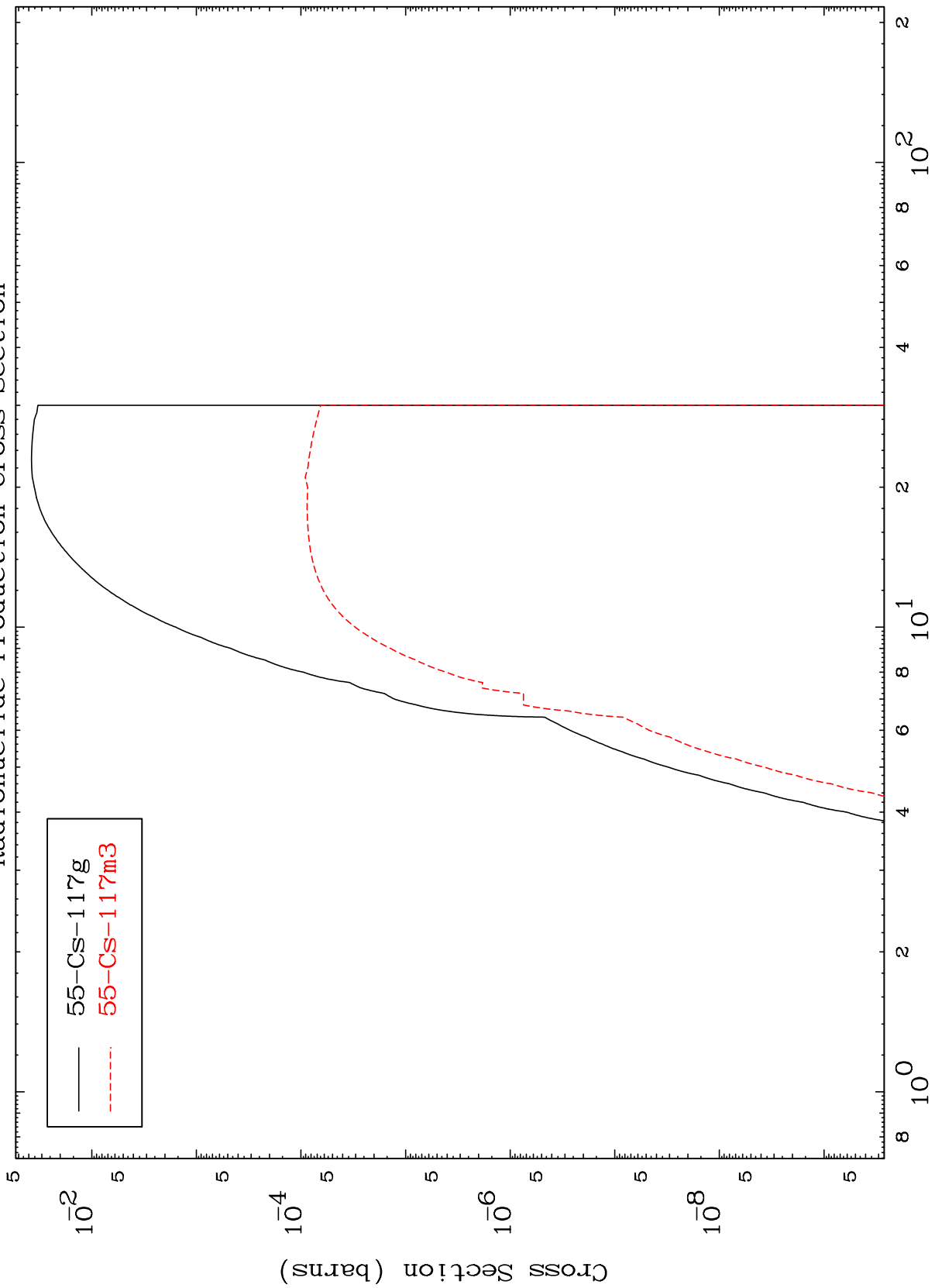
(n,p)
Radionuclide Production Cross Section



MAT 5589

56-Ba-118

(n,d)
Radionuclide Production Cross Section



— 55-Cs-117g
- - - 55-Cs-117m3

32

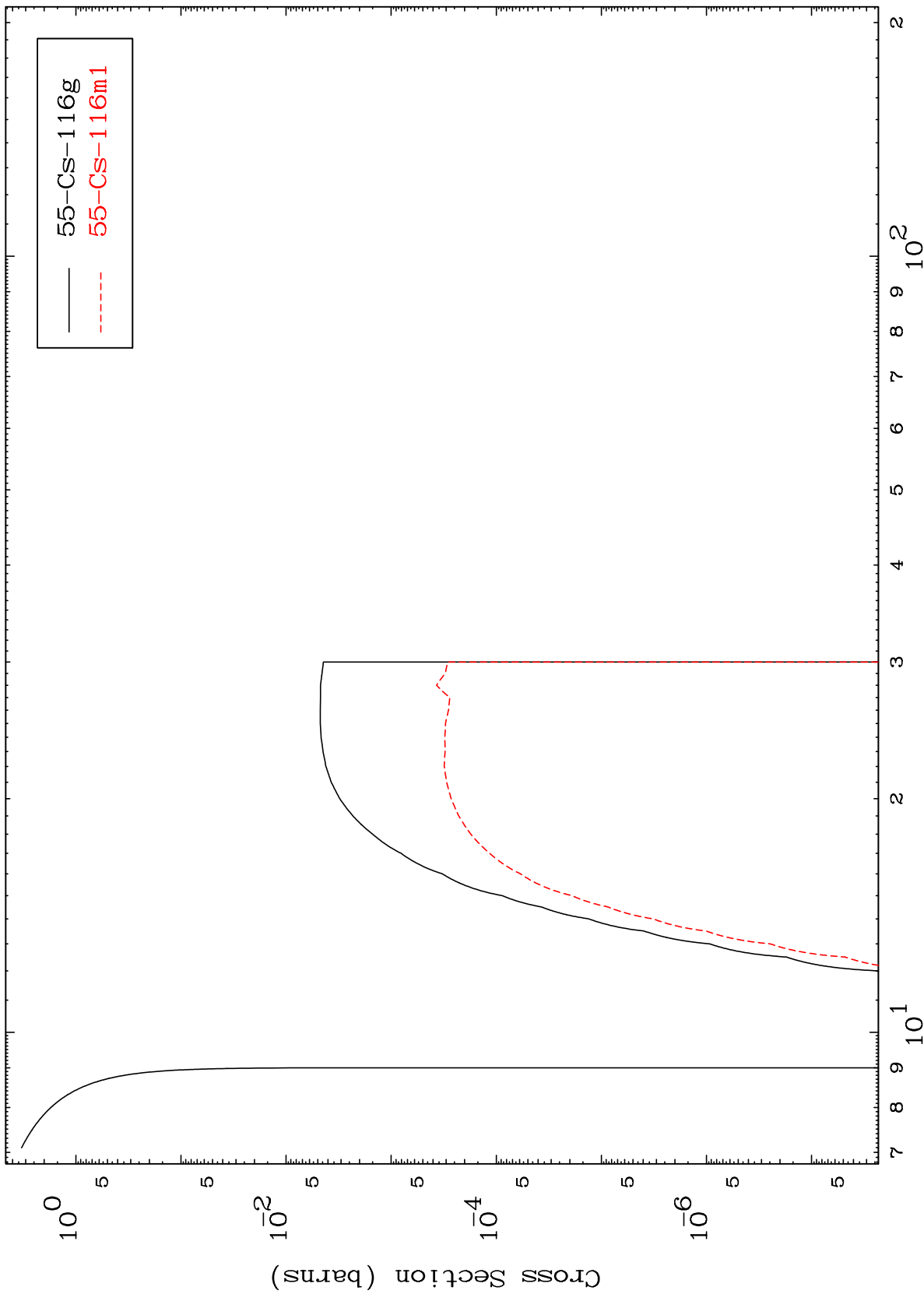
Incident Energy (MeV)

56-Ba-118

MAT 5589

56-Ba-118

(n,t)
Radionuclide Production Cross Section



33

56-Ba-118

Incident Energy (MeV)

MAT 5589

(n,p) α

56-Ba-118

Radionuclide Production Cross Section

