

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

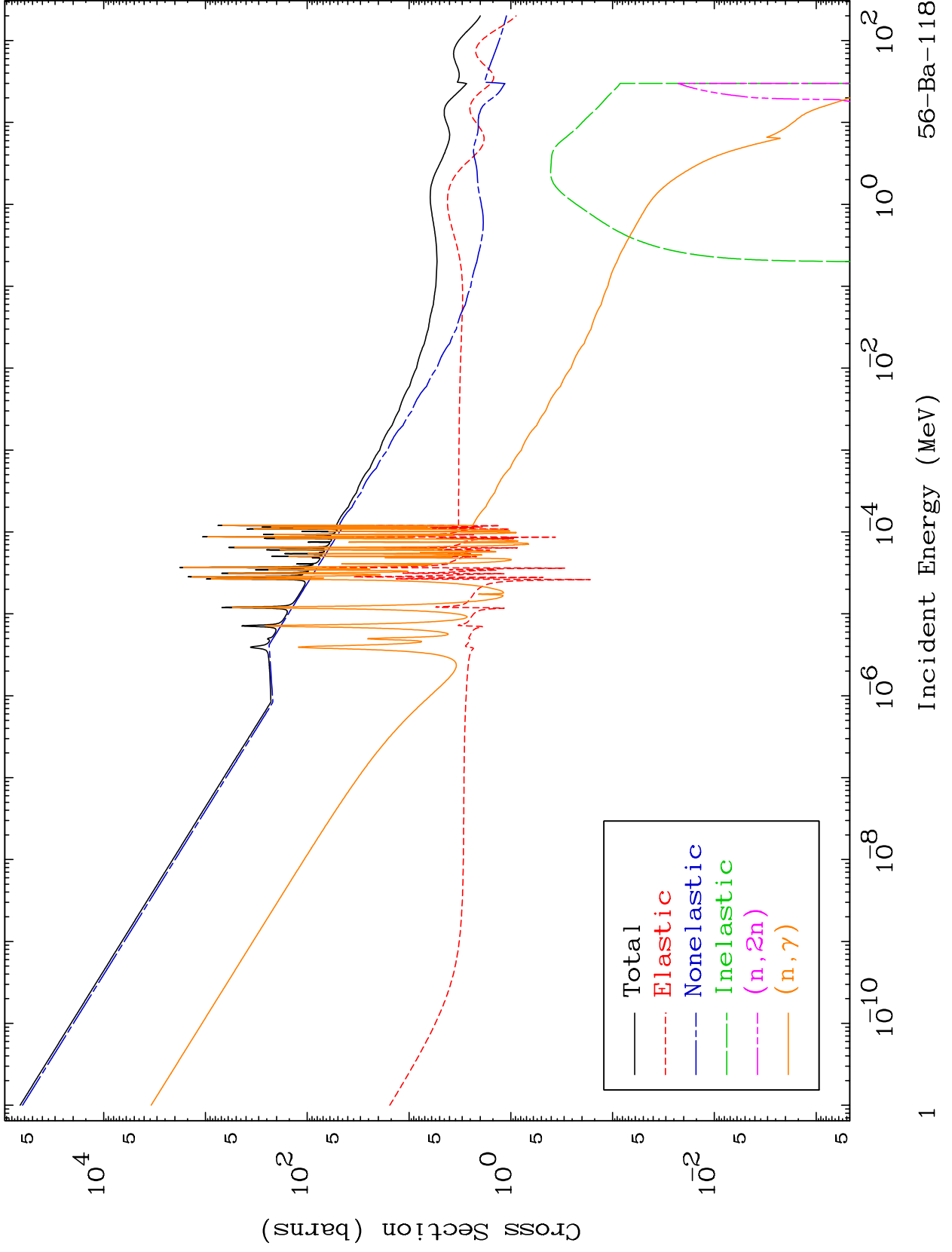
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5589

Neutron Major
293 Kelvin Cross Sections

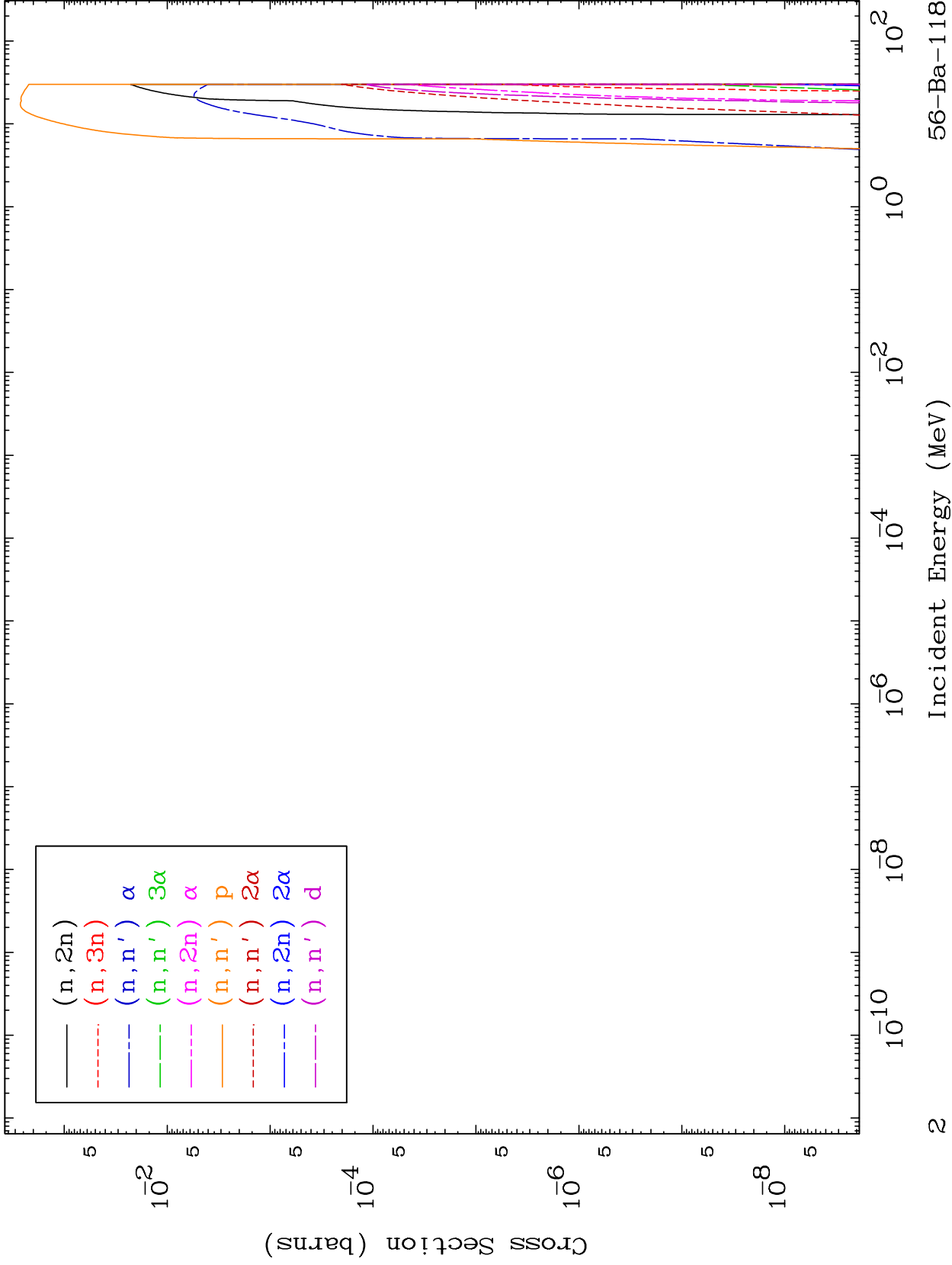
56-Ba-118

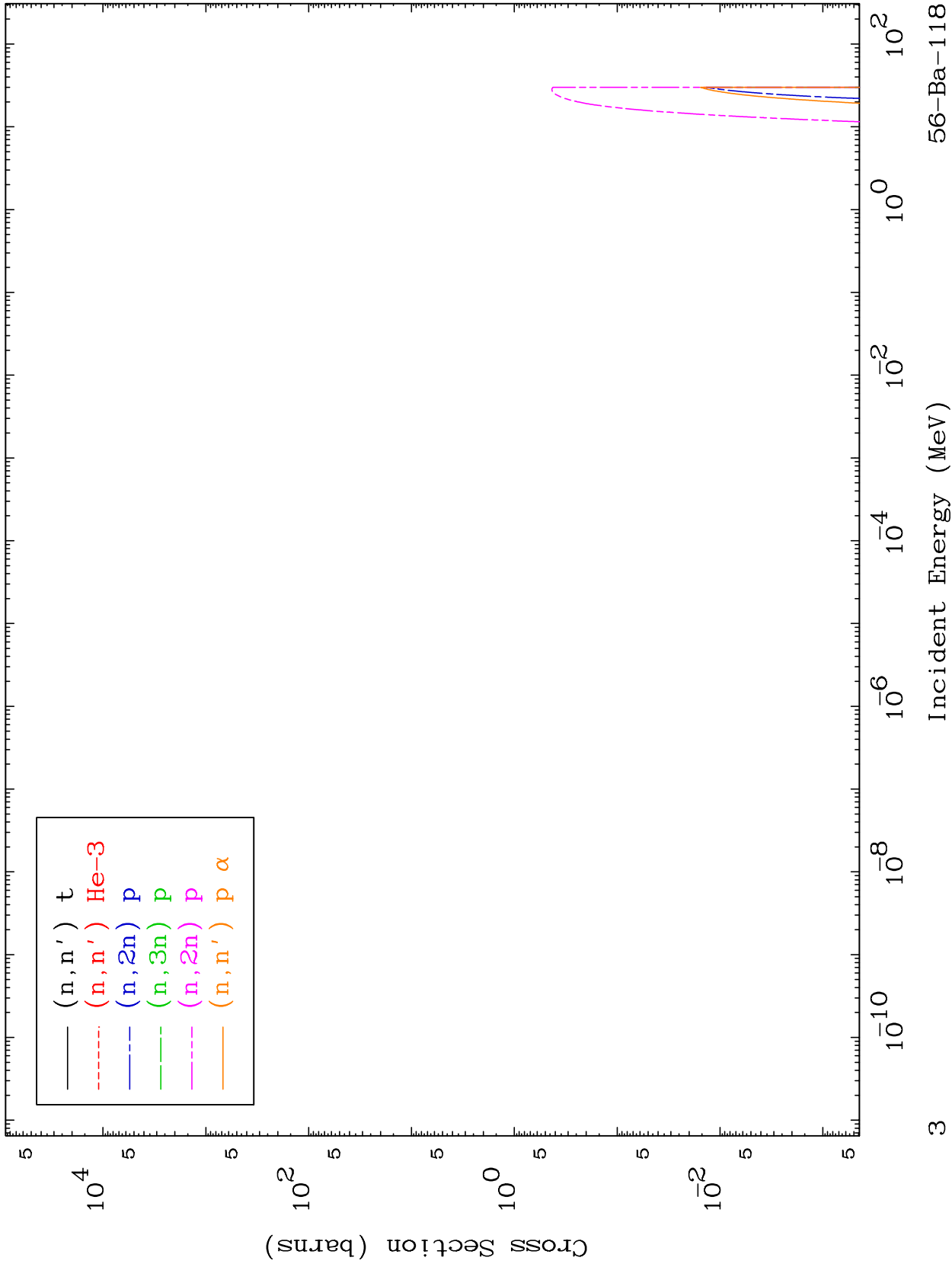


MAT 5589

Neutron Absorption
293 Kelvin Cross Sections

56-Ba-118

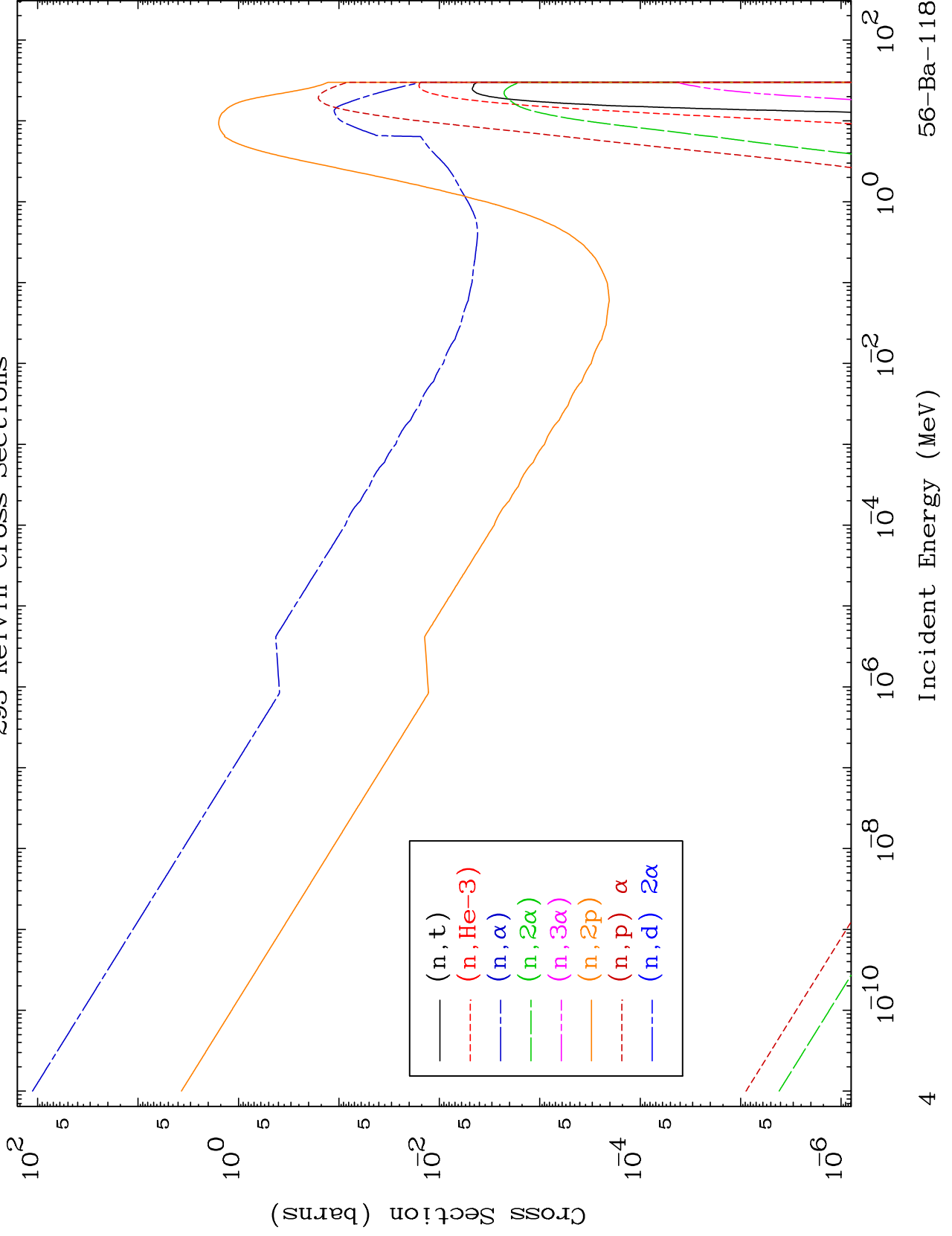




MAT 5589

Neutron Absorption
293 Kelvin Cross Sections

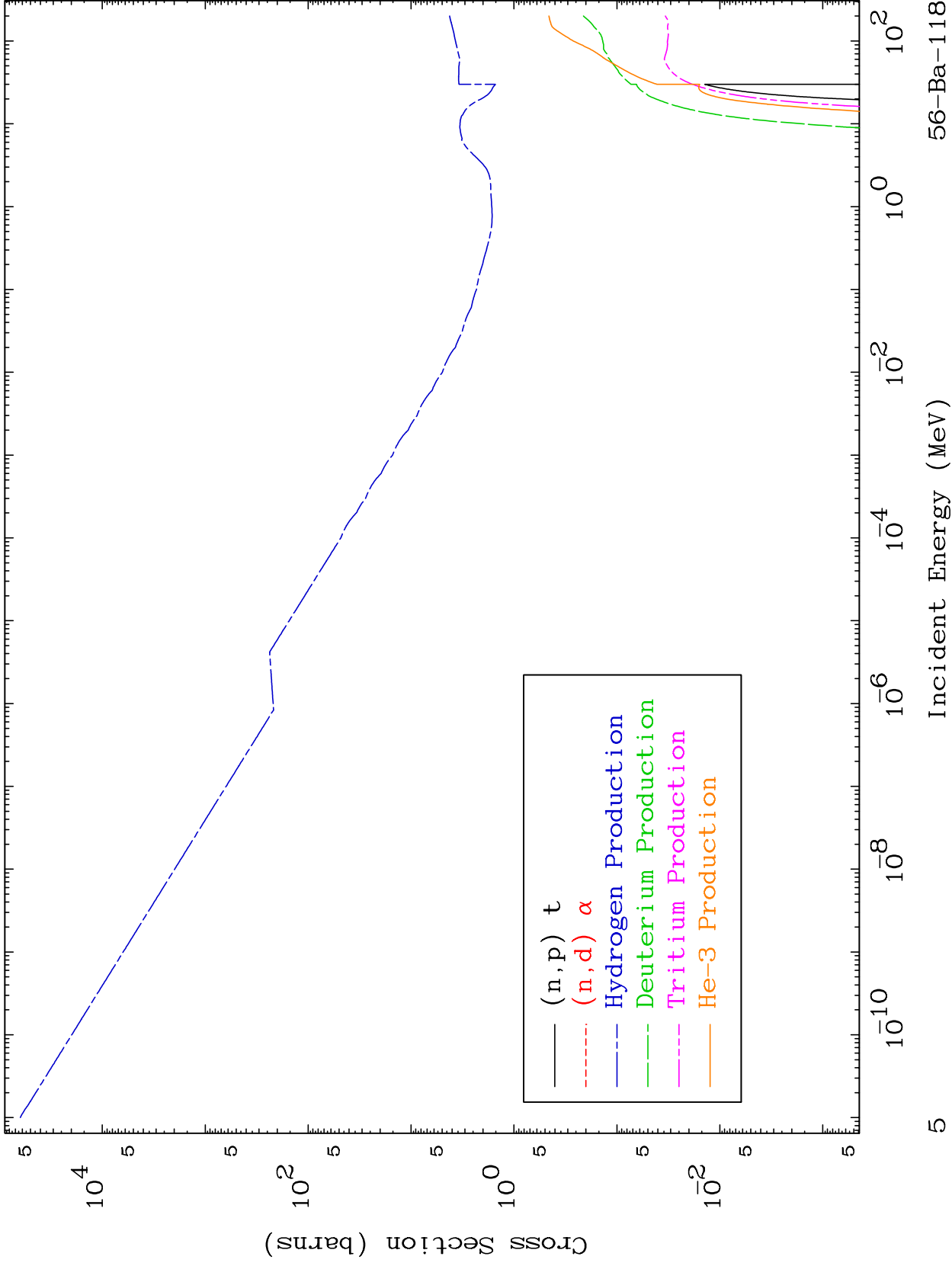
56-Ba-118



MAT 5589

Neutron Absorption
293 Kelvin Cross Sections

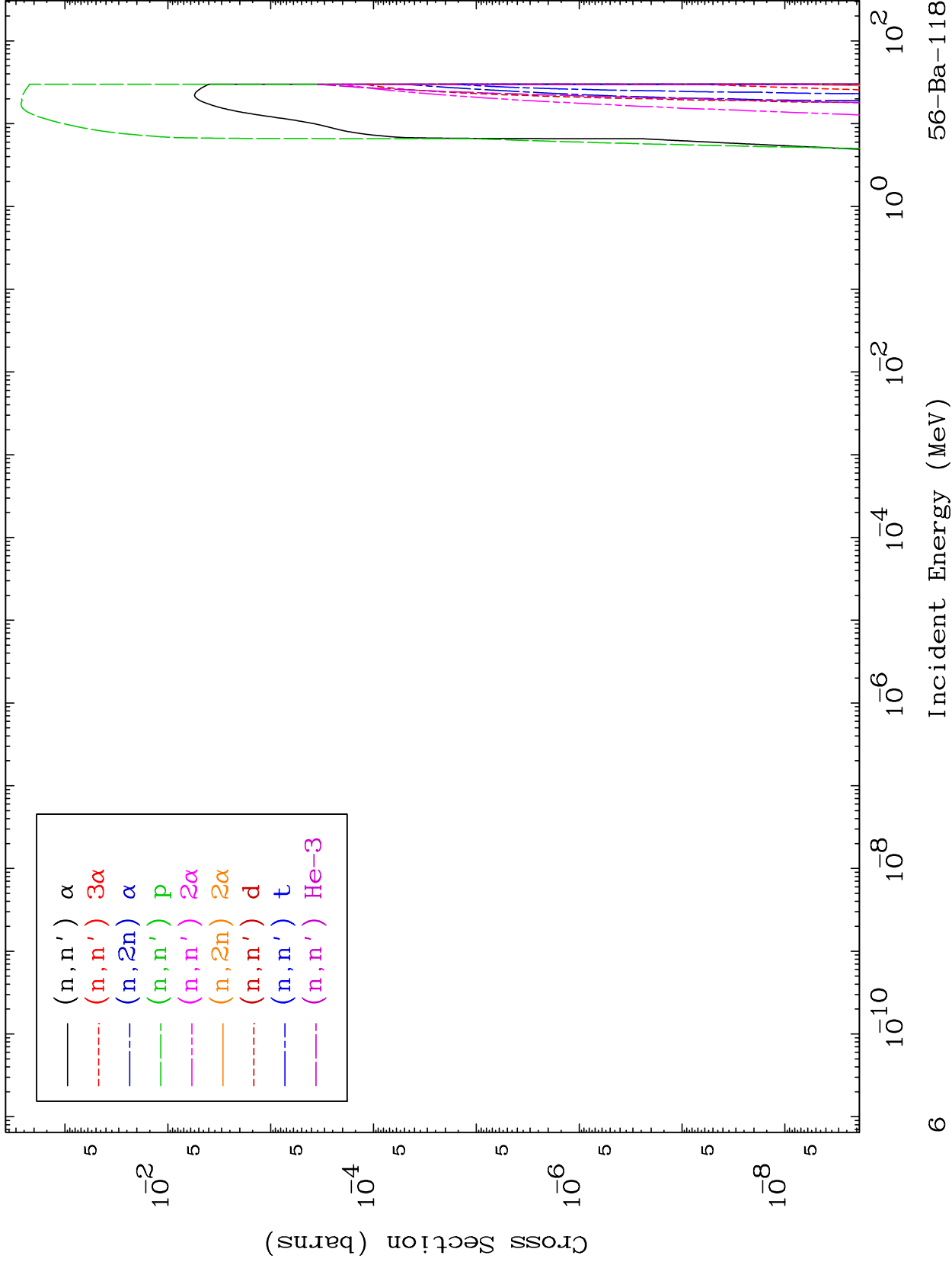
56-Ba-118



MAT 5589

Charged Particle
293 Kelvin Cross Sections

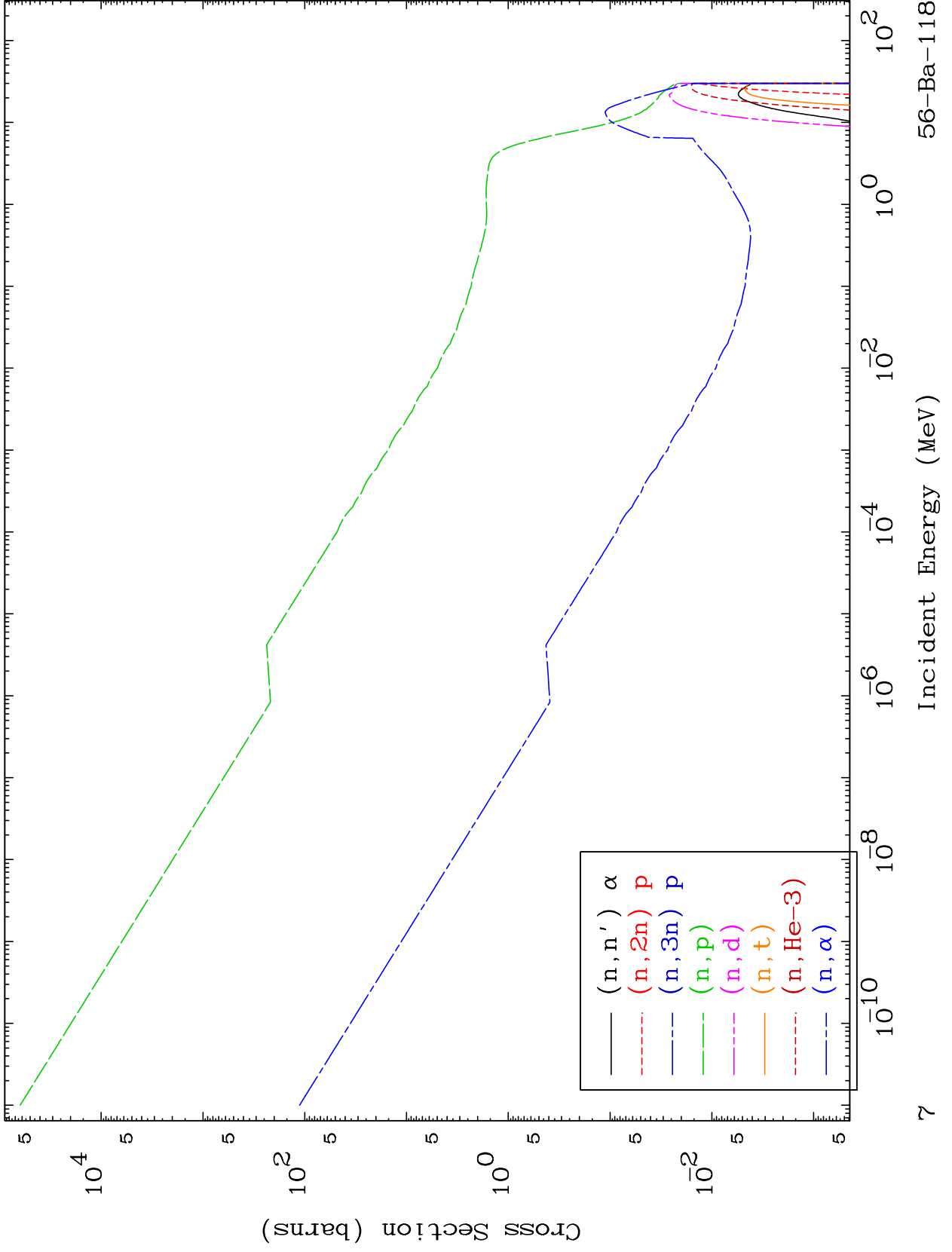
56-Ba-118



MAT 5589

Charged Particle
293 Kelvin Cross Sections

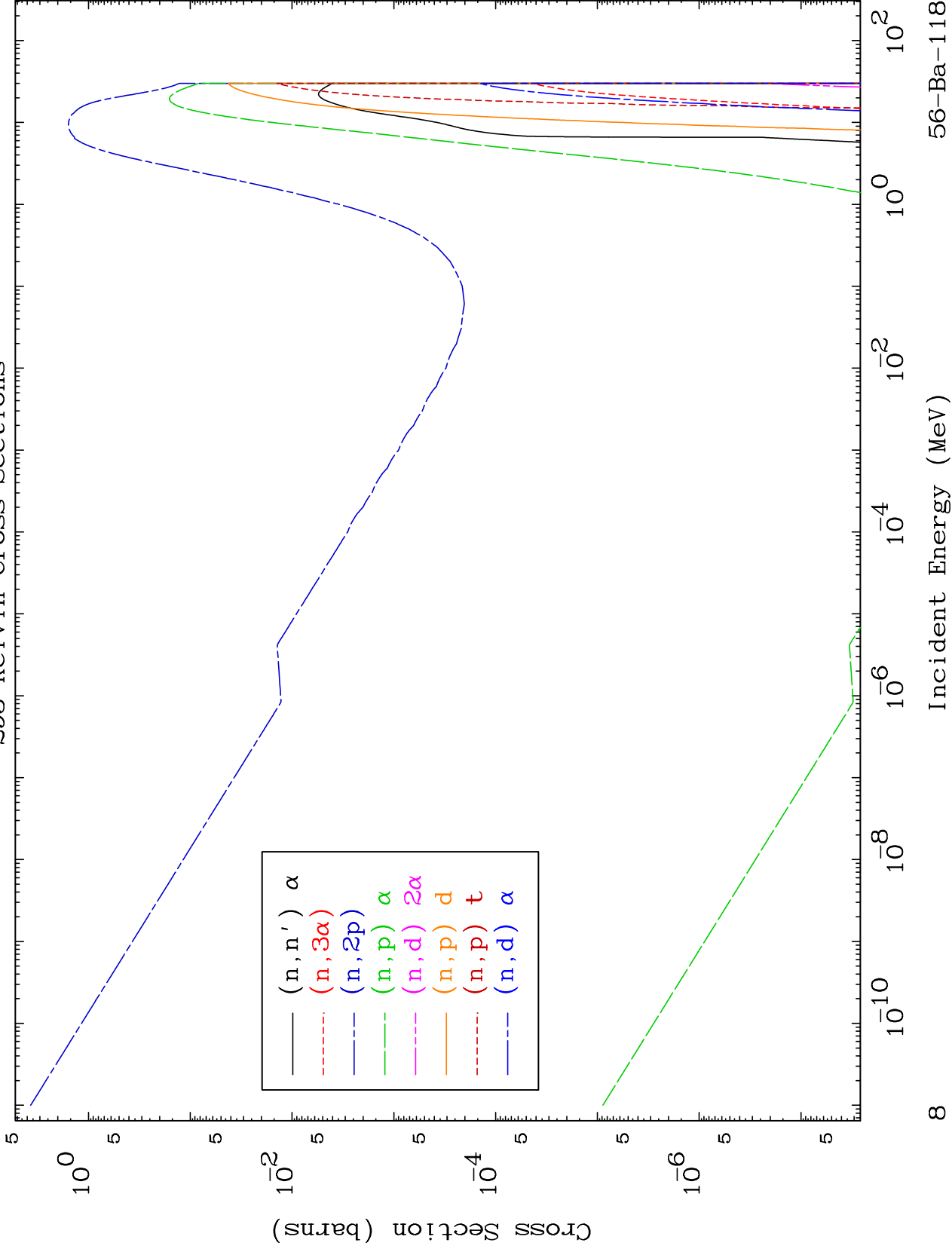
56-Ba-118



MAT 5589

Charged Particle
293 Kelvin Cross Sections

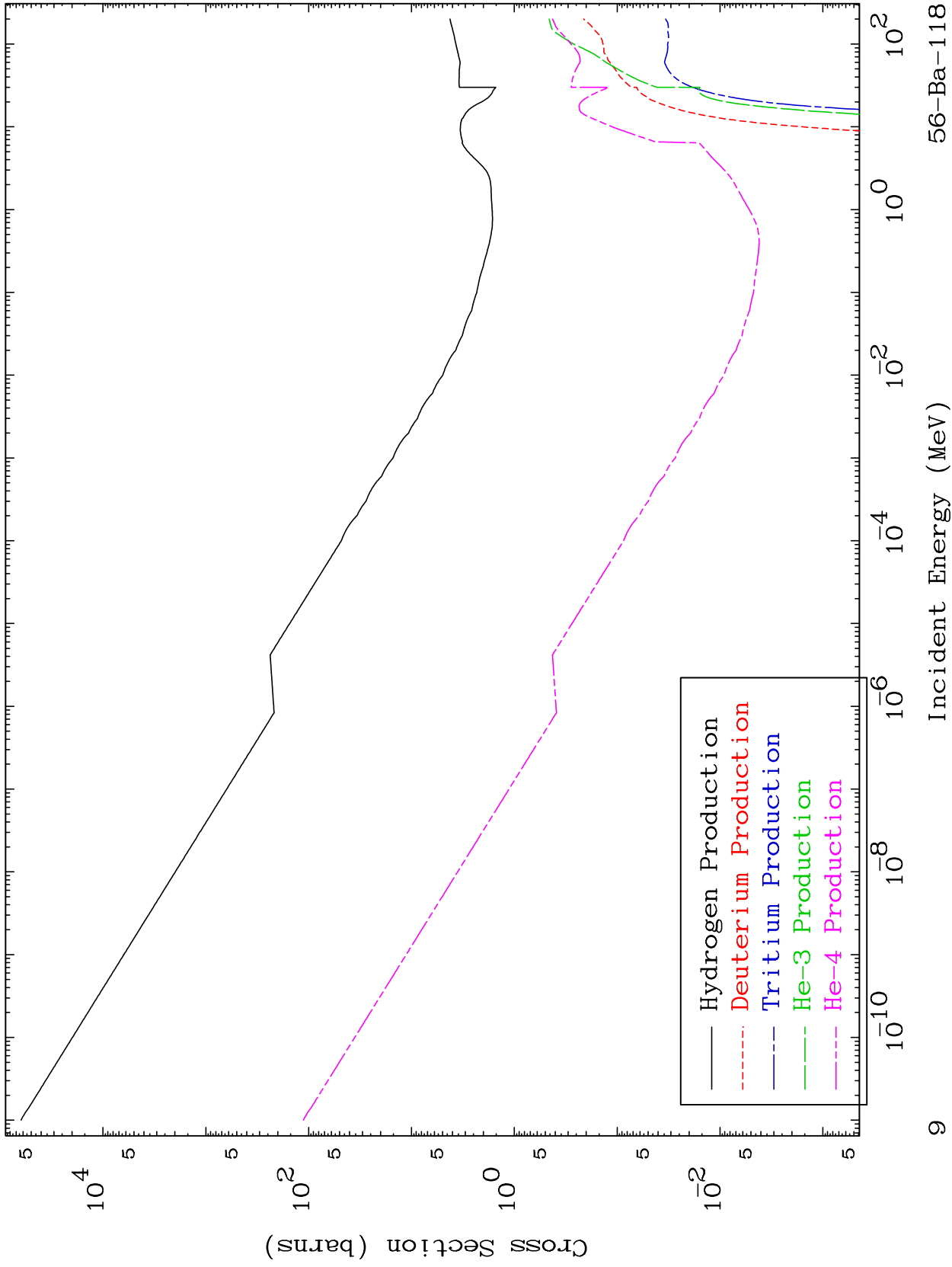
56-Ba-118



MAT 5589

Particle Production
293 Kelvin Cross Sections

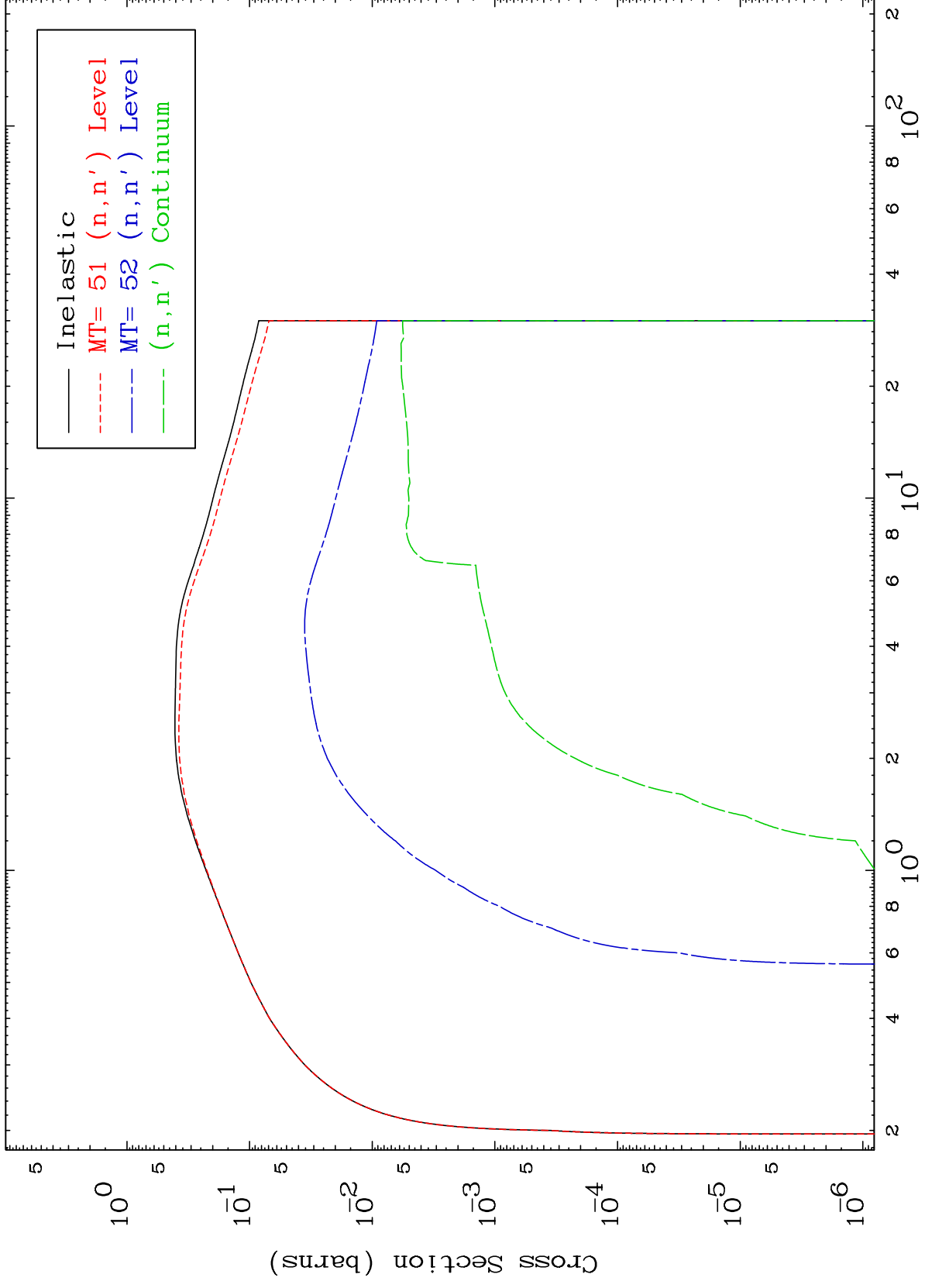
56-Ba-118



MAT 5589

(n,n') Levels
293 Kelvin Cross Sections

56-Ba-118



56-Ba-118

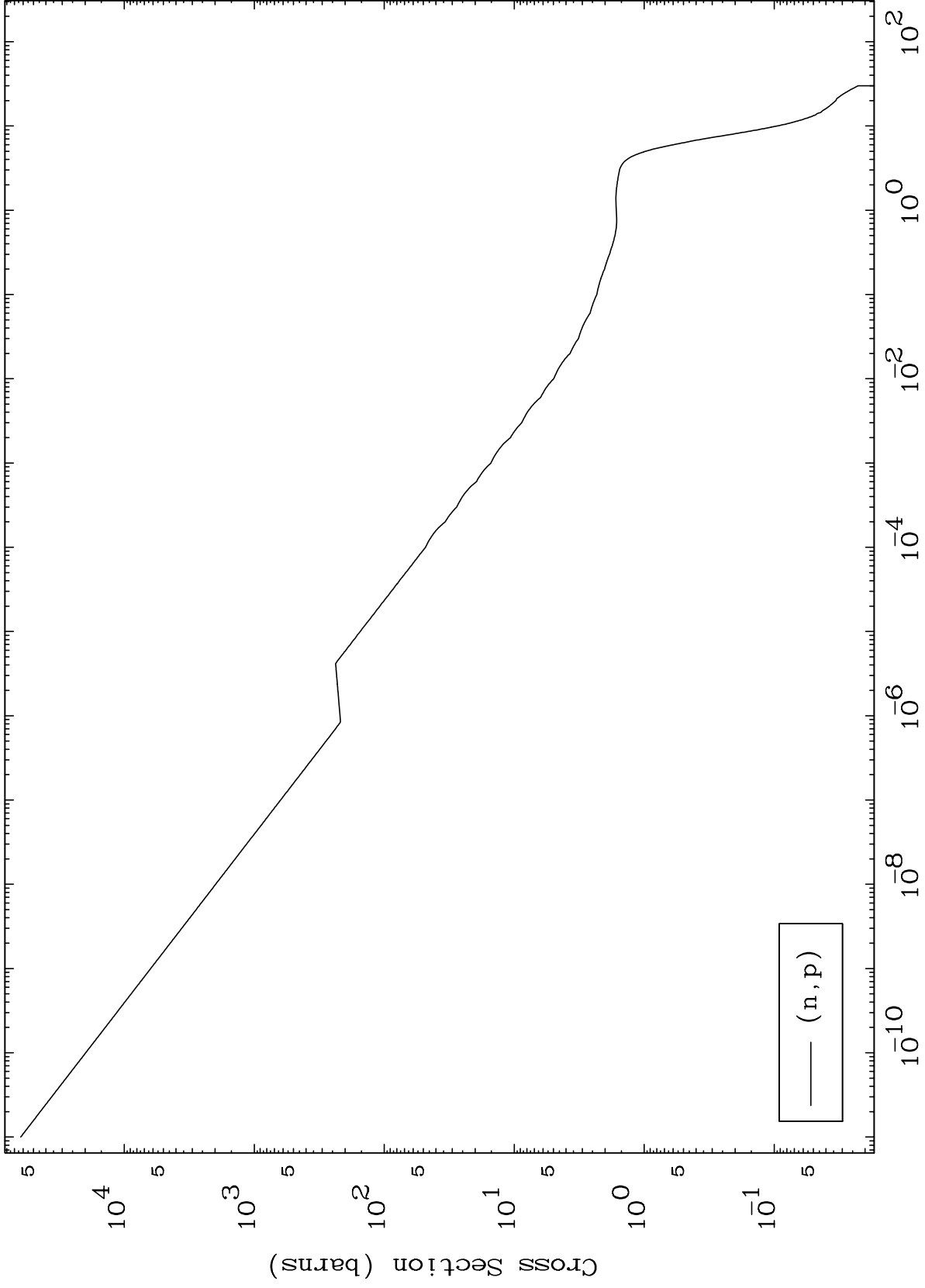
Incident Energy (MeV)

10

MAT 5589

(n,p) Levels
293 Kelvin Cross Sections

56-Ba-118



11

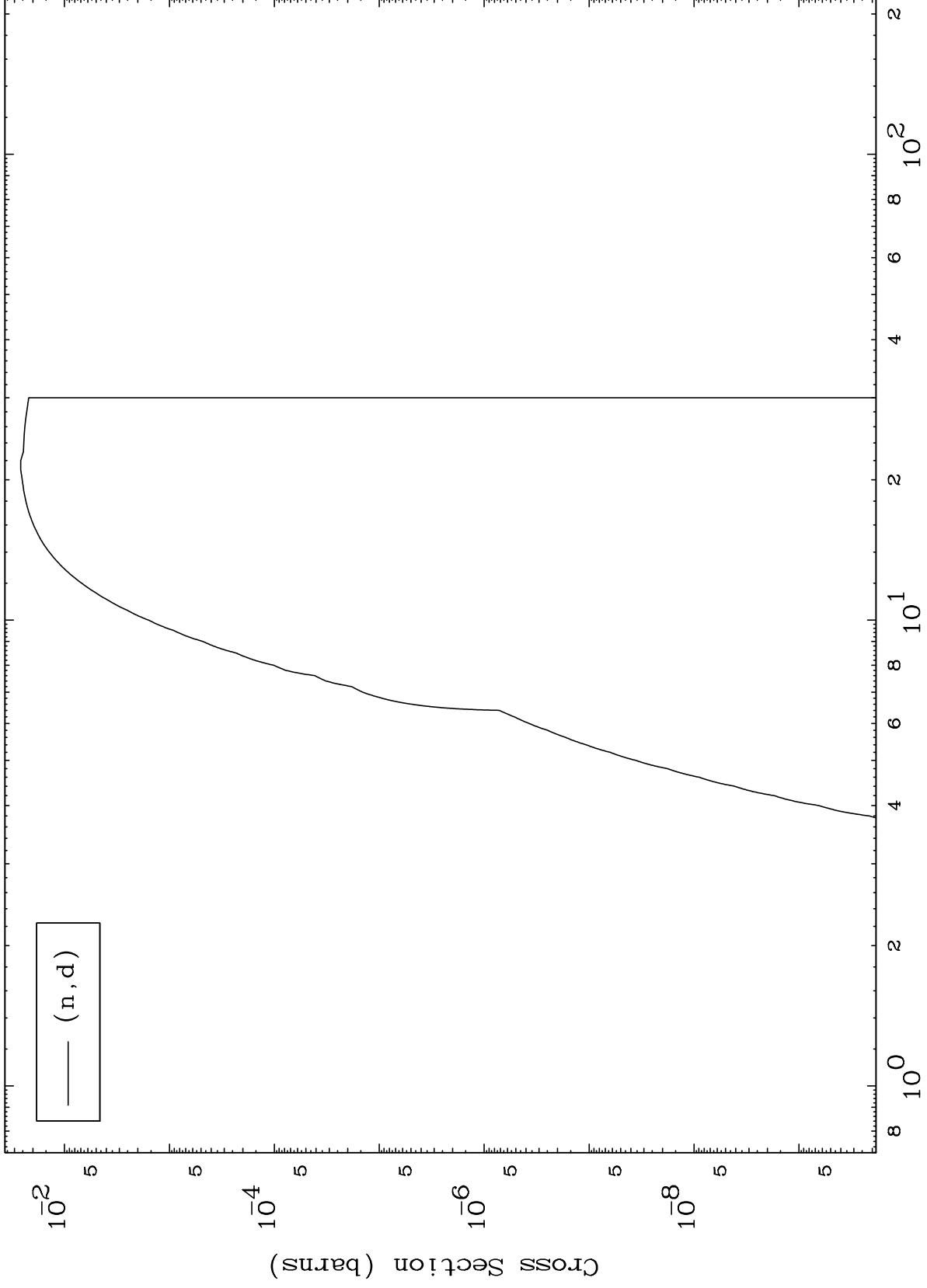
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-118



12

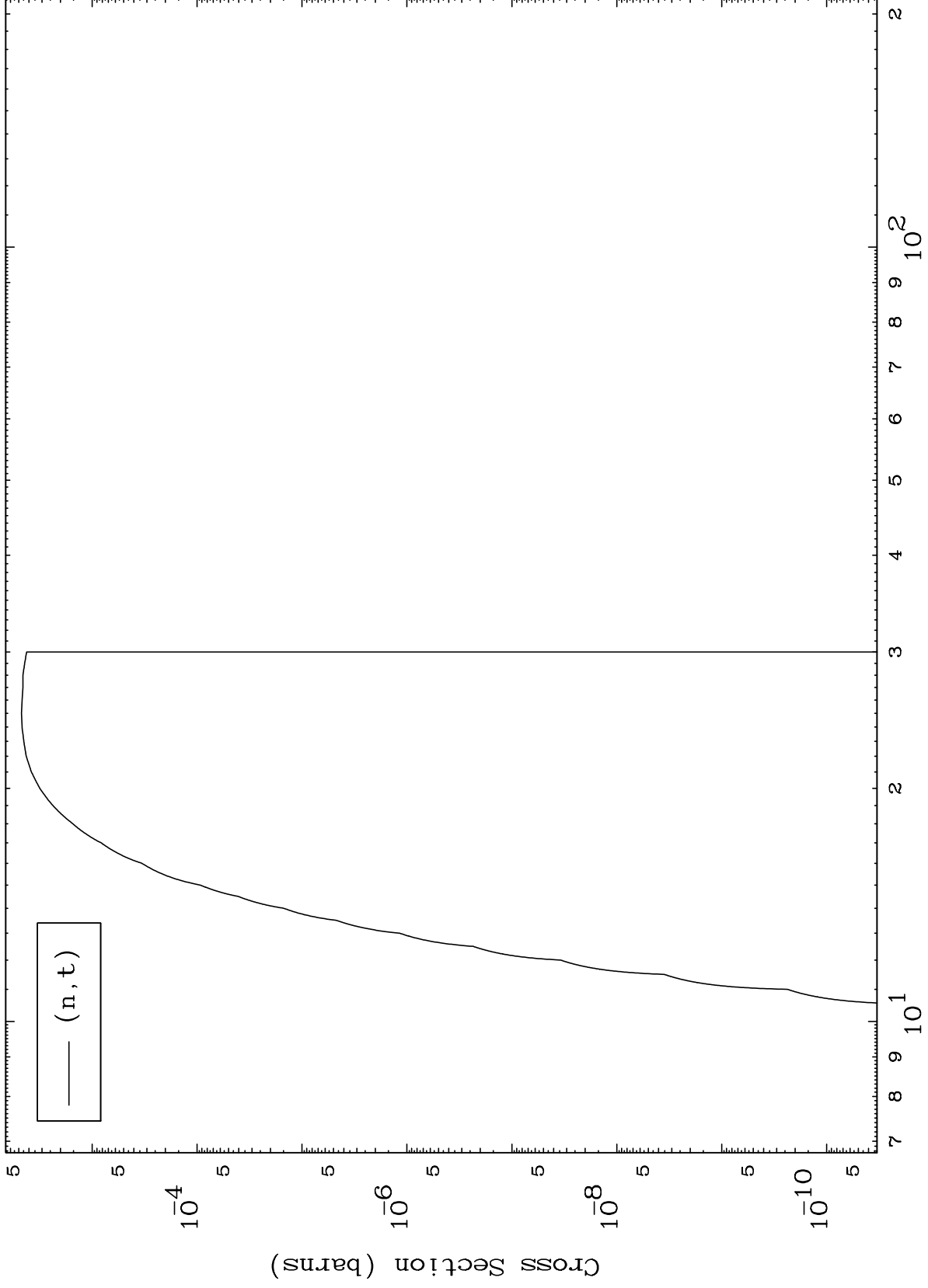
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-118



13

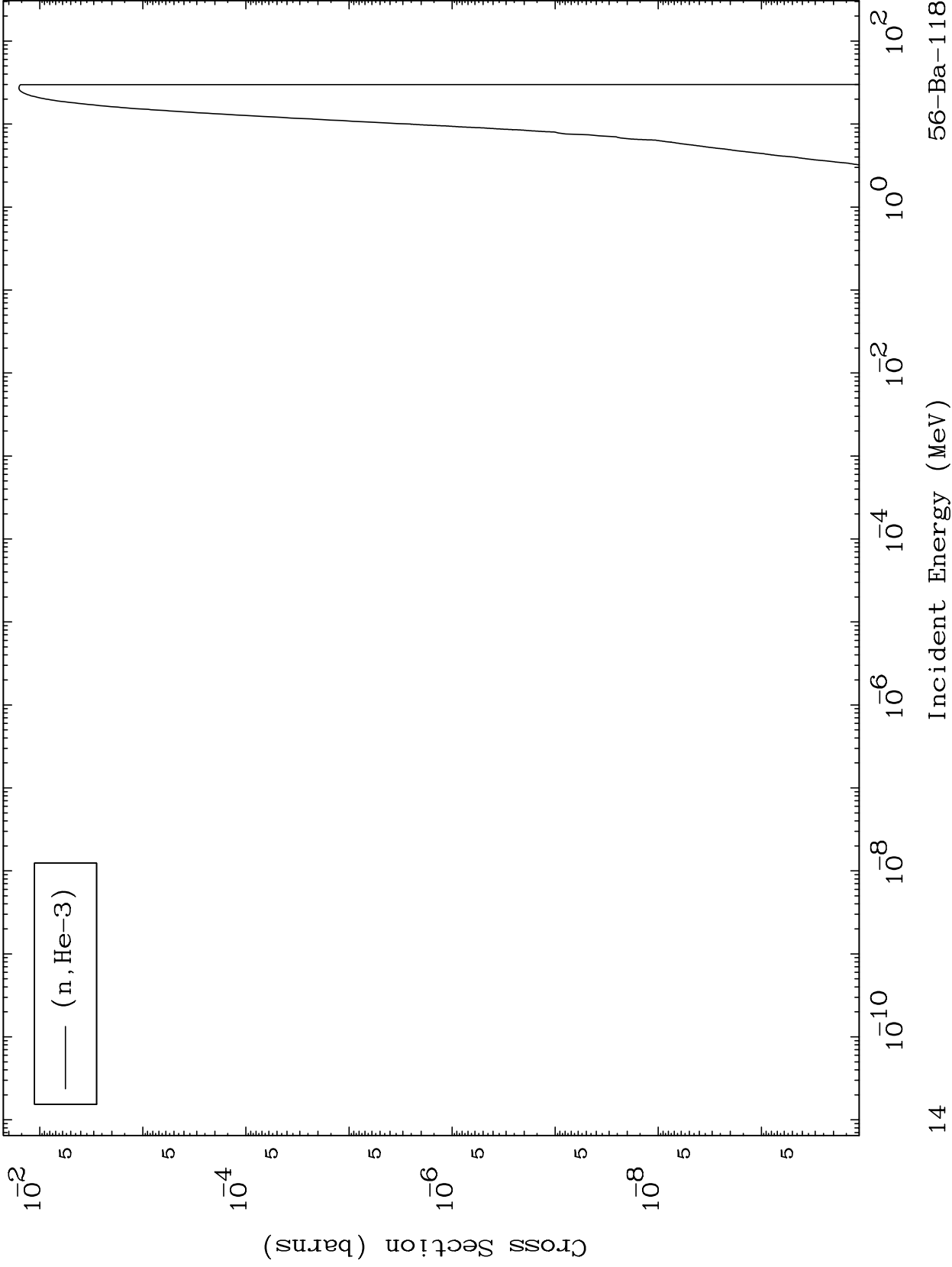
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,He3) Levels
293 Kelvin Cross Sections

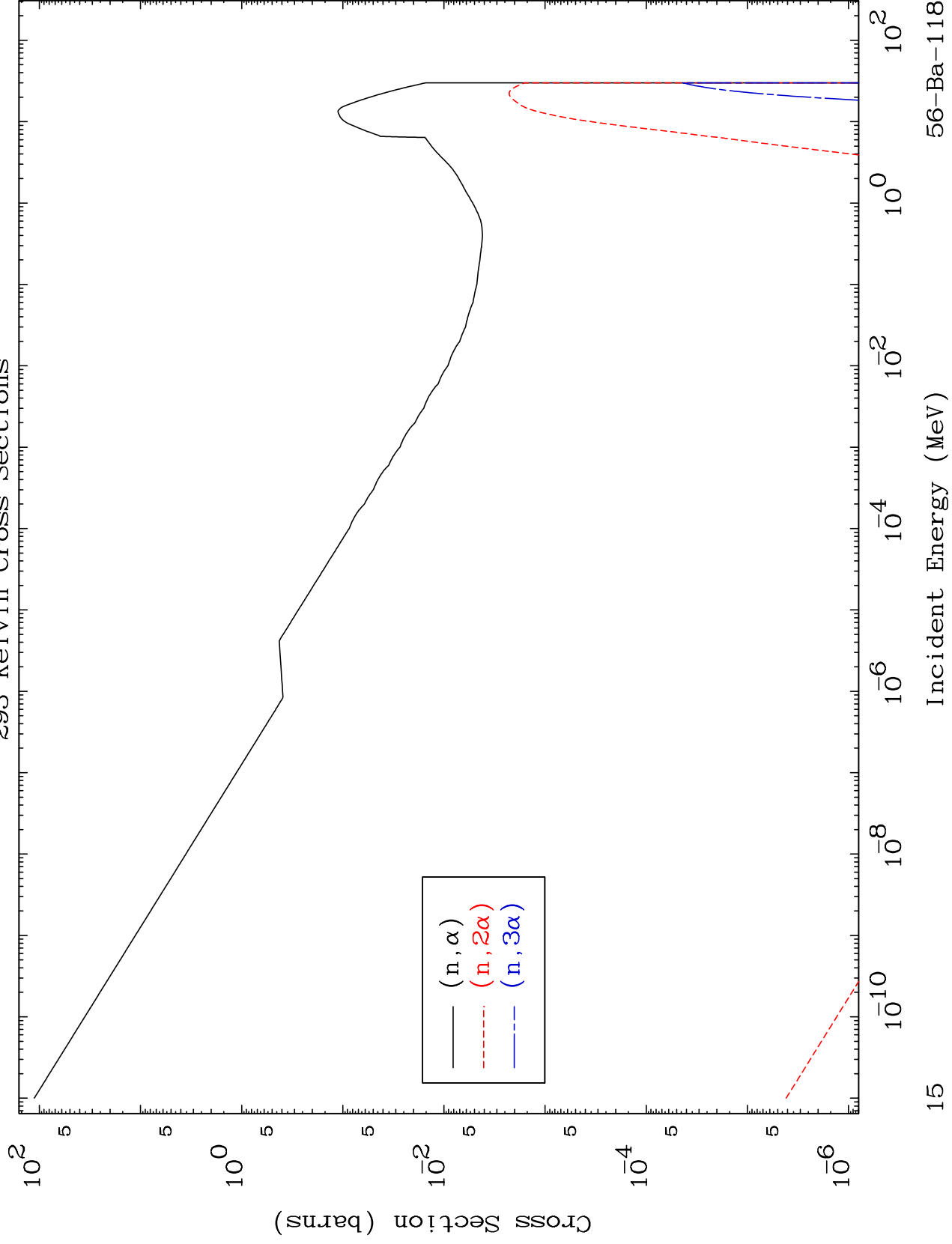
56-Ba-118



MAT 5589

(n, α) Levels
293 Kelvin Cross Sections

56-Ba-118



15

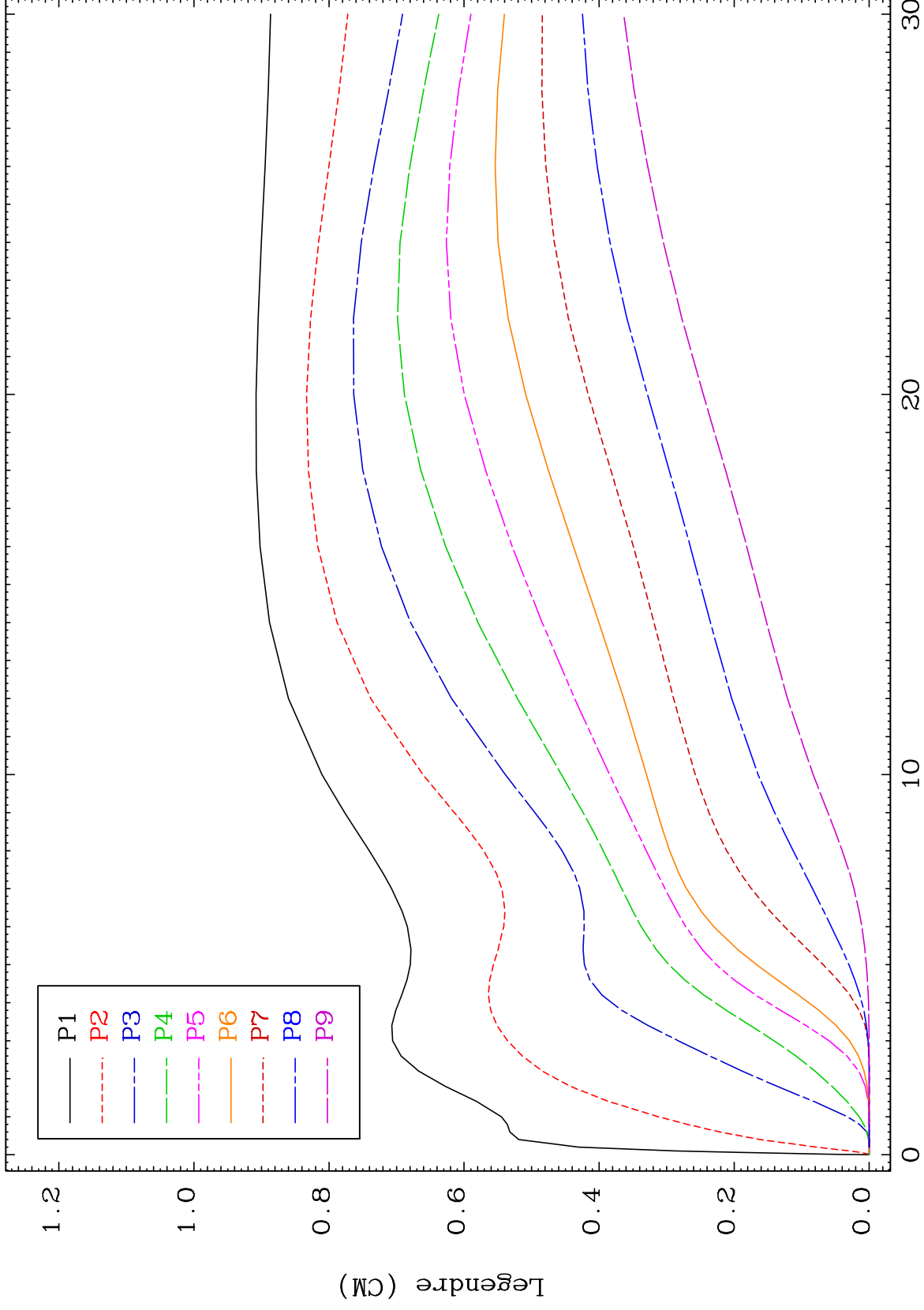
Incident Energy (MeV)

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



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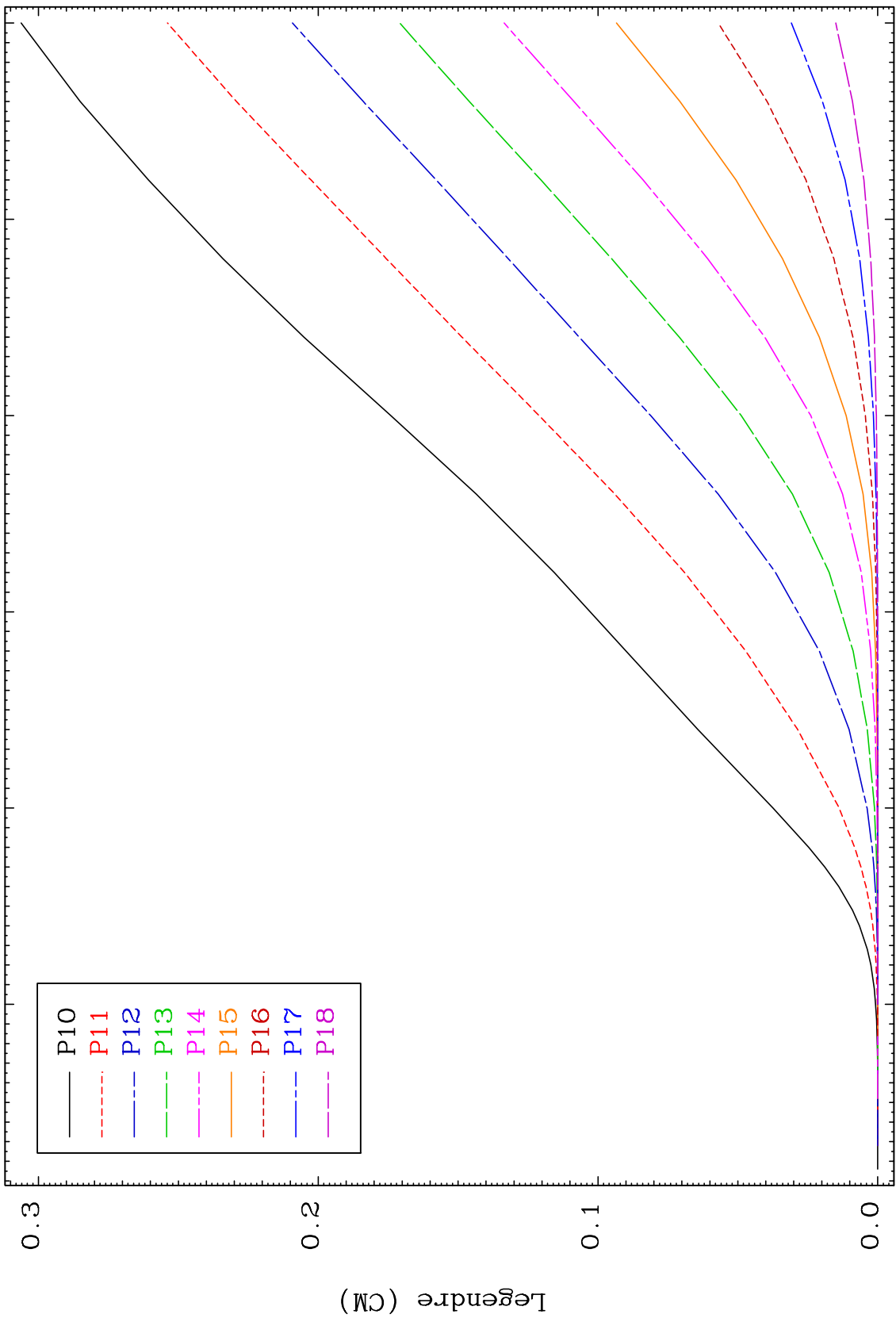
Incident Energy (MeV)

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



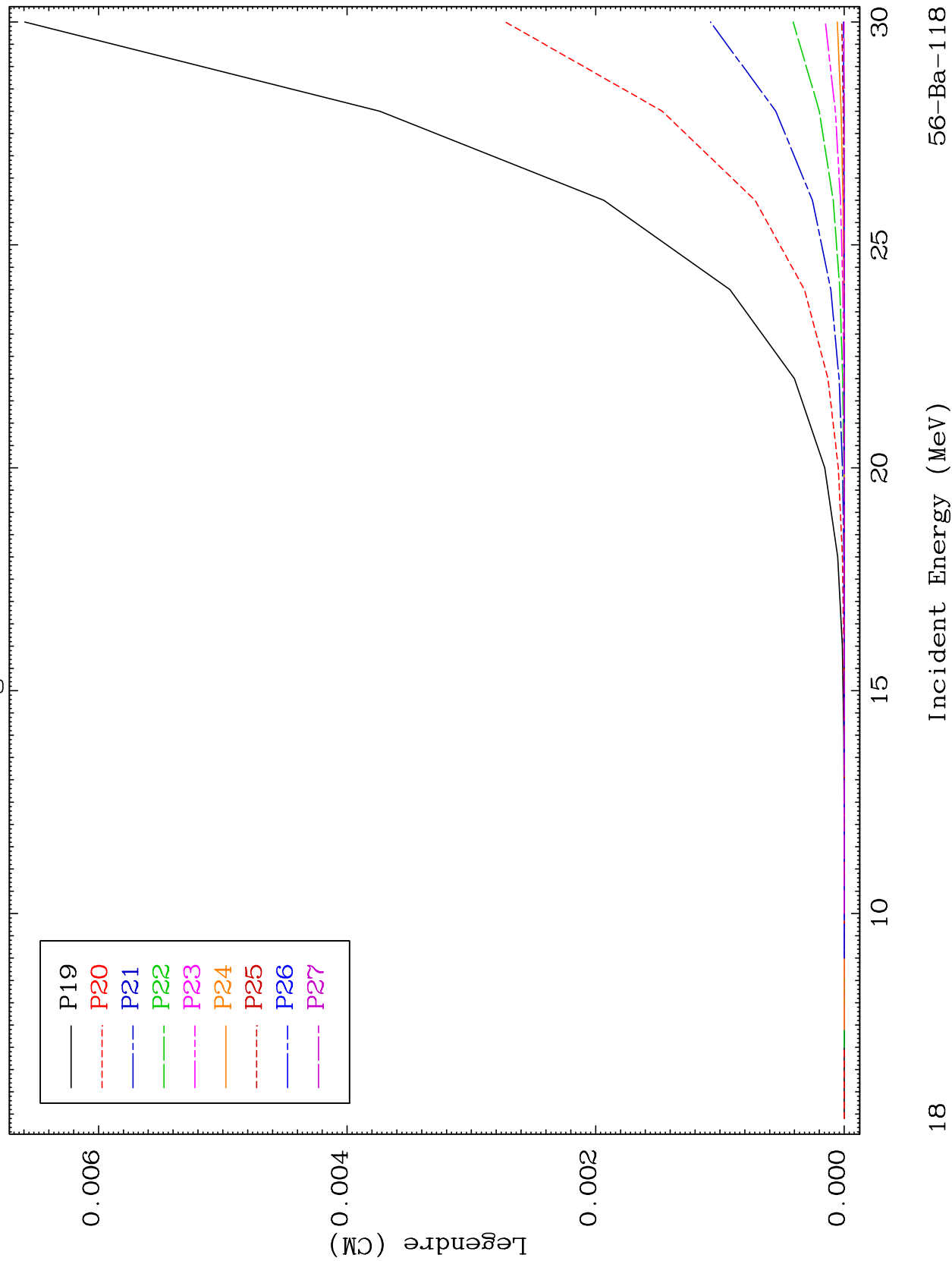
17

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



18

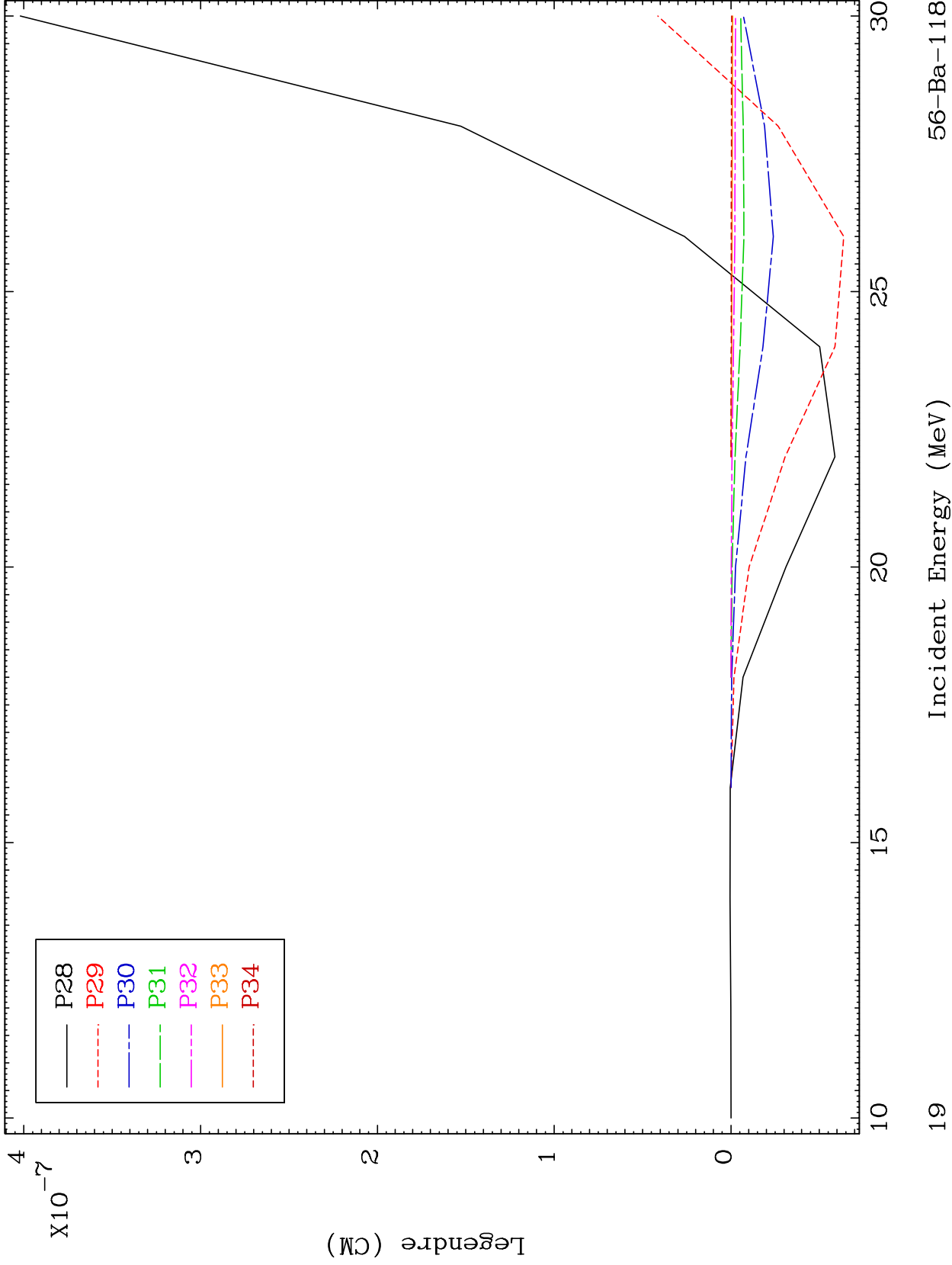
Incident Energy (MeV)

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

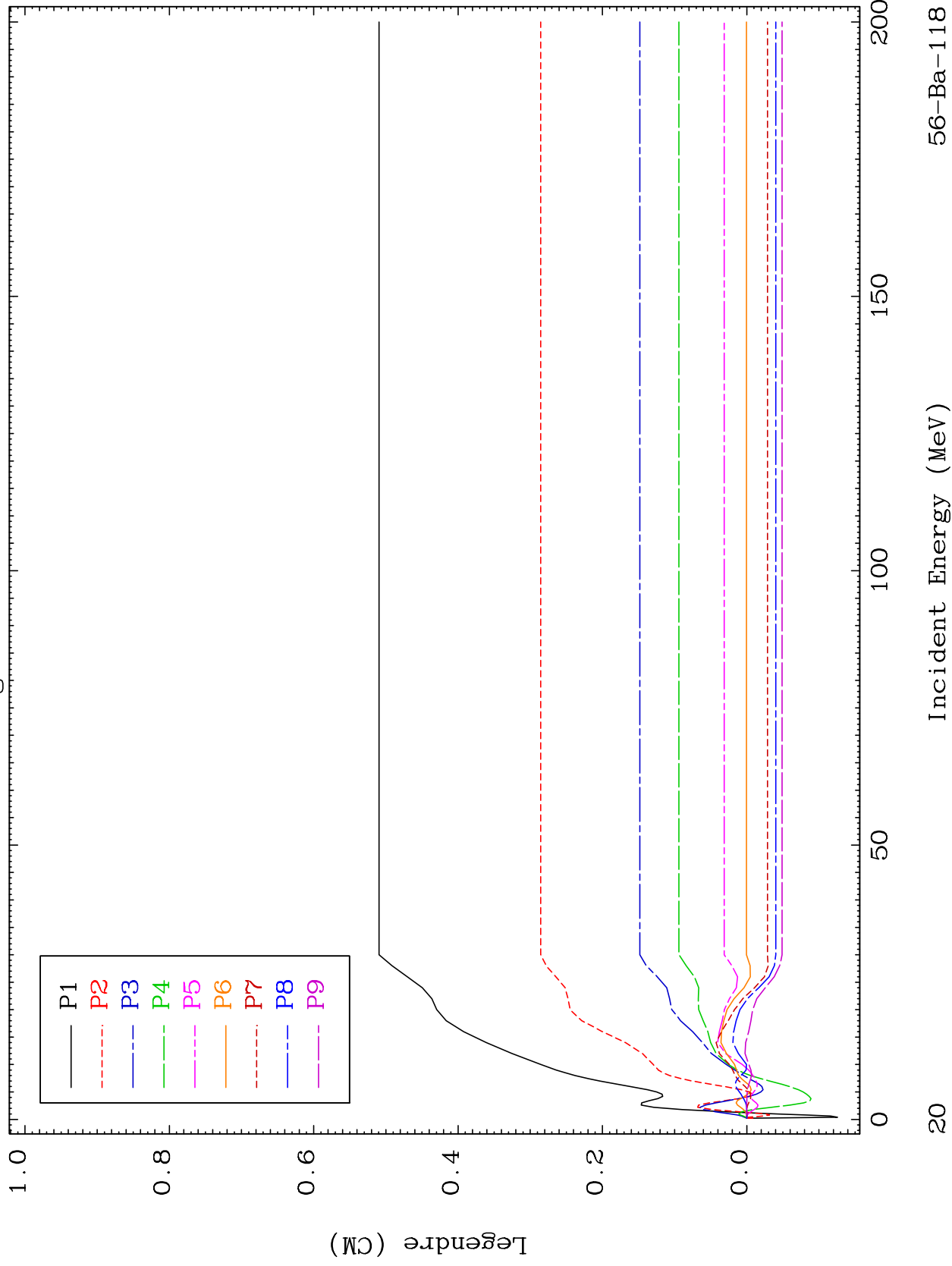
56-Ba-118



MAT 5589

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

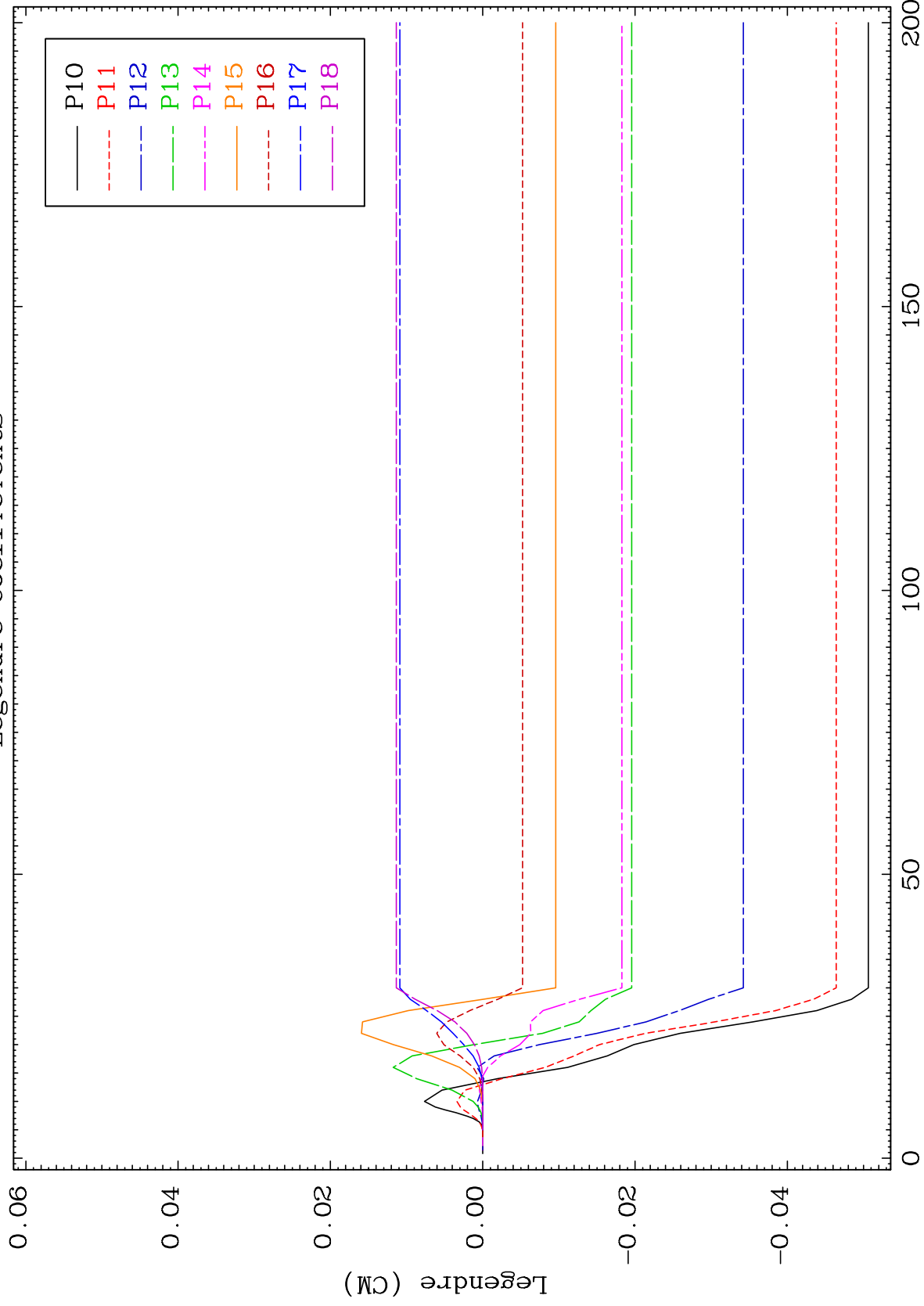
56-Ba-118



MAT 5589

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

56-Ba-118



21

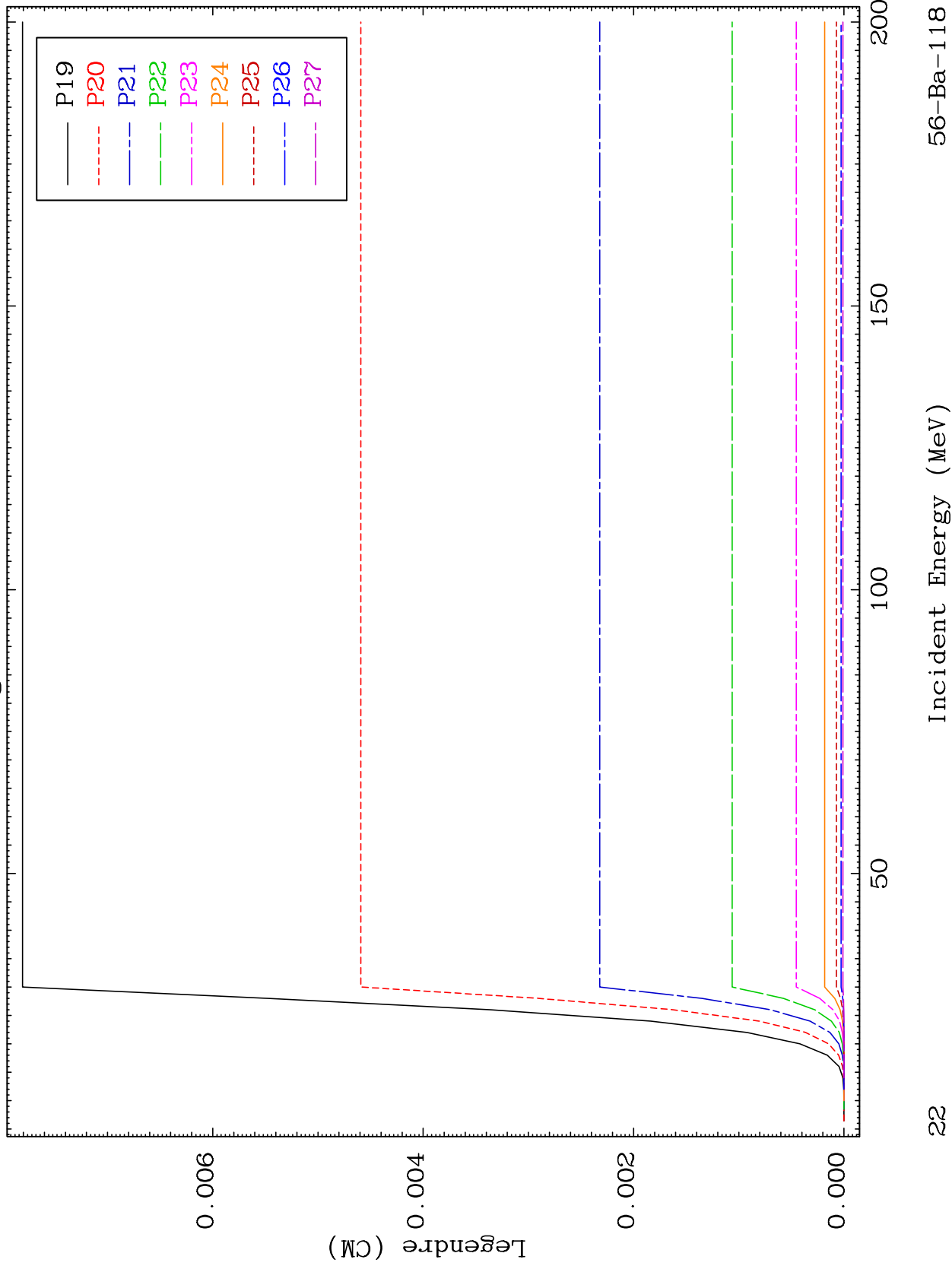
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



22

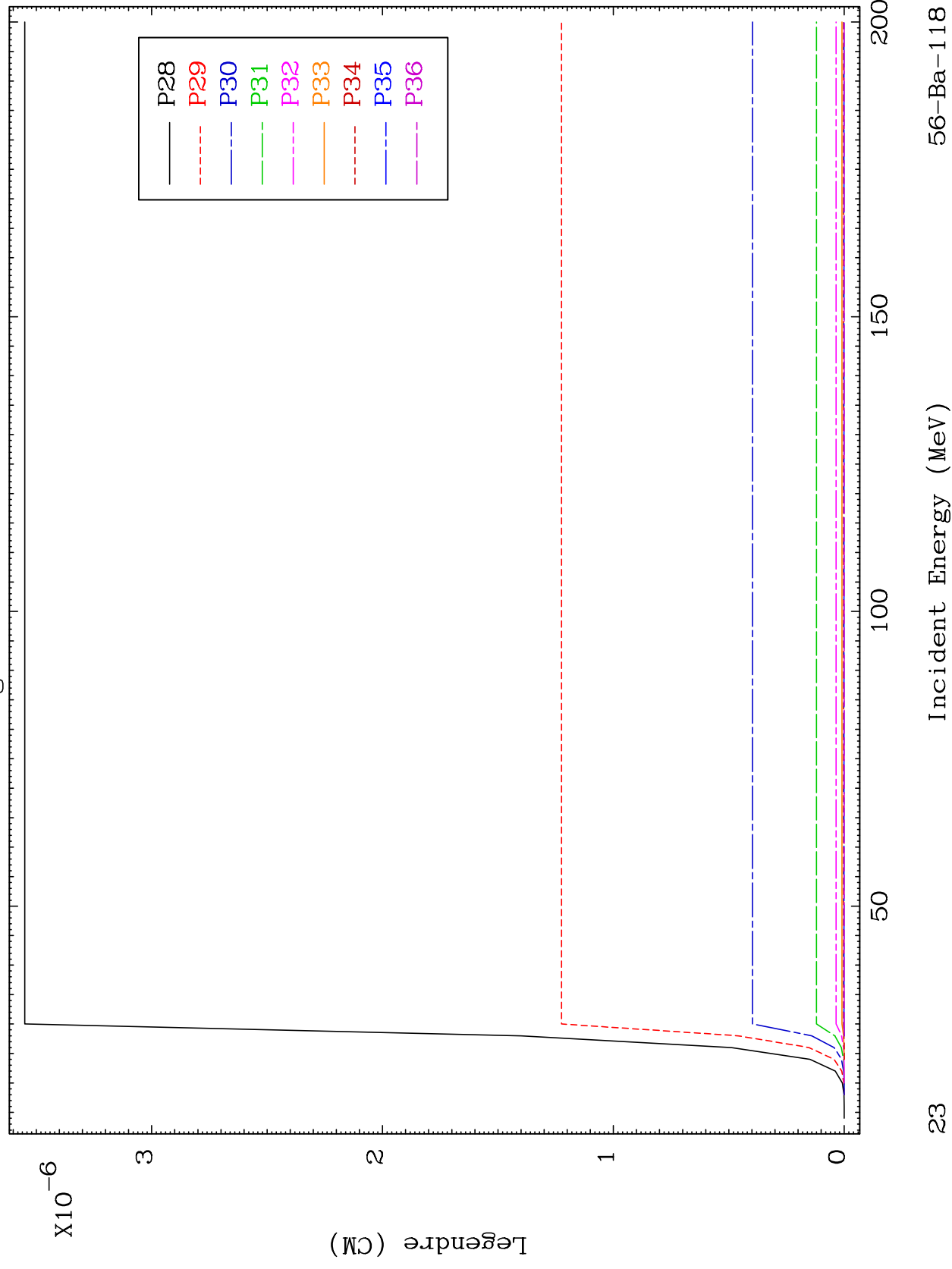
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

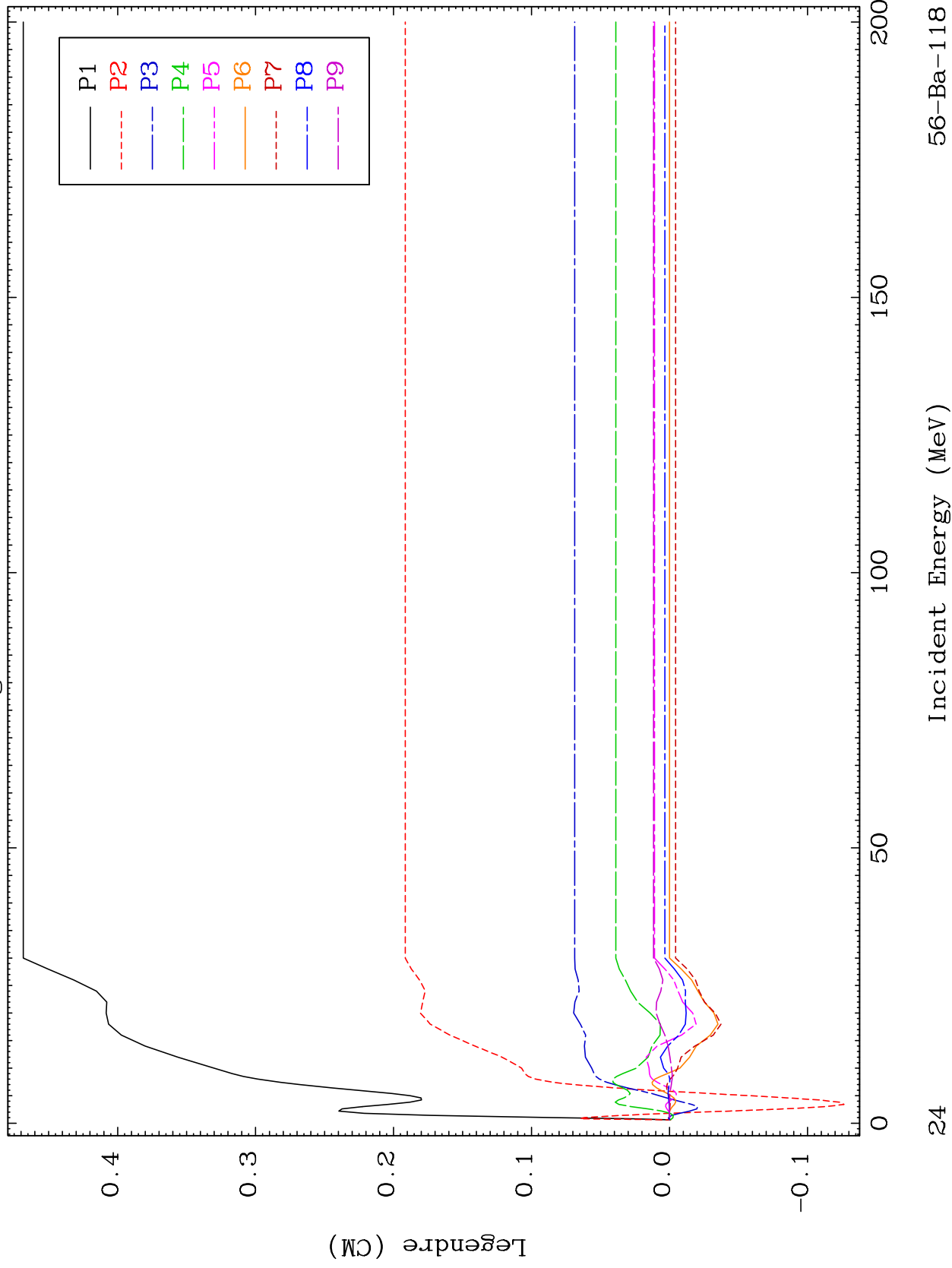
56-Ba-118



MAT 5589

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

56-Ba-118



56-Ba-118

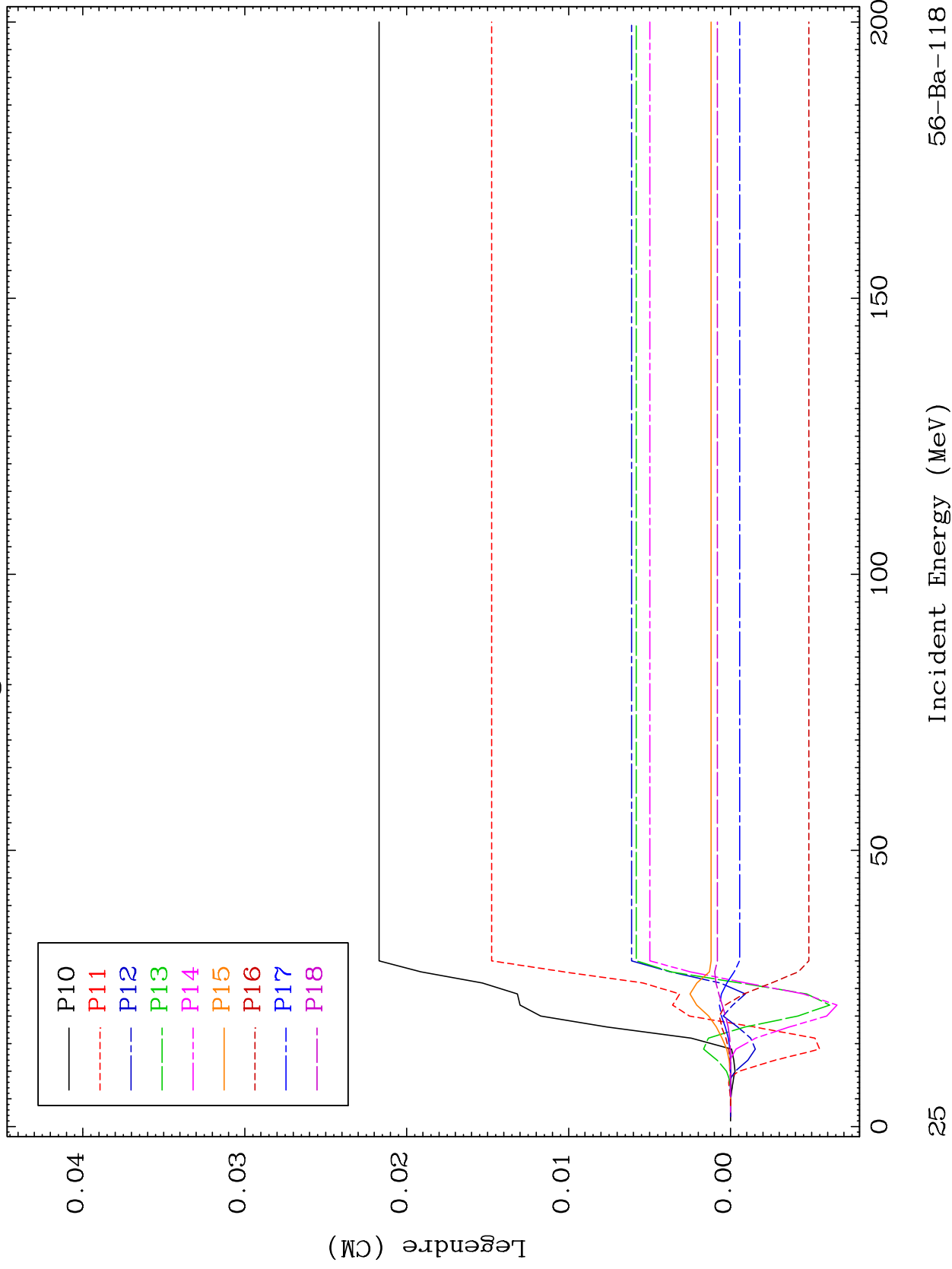
Incident Energy (MeV)

24

MAT 5589

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

56-Ba-118



56-Ba-118

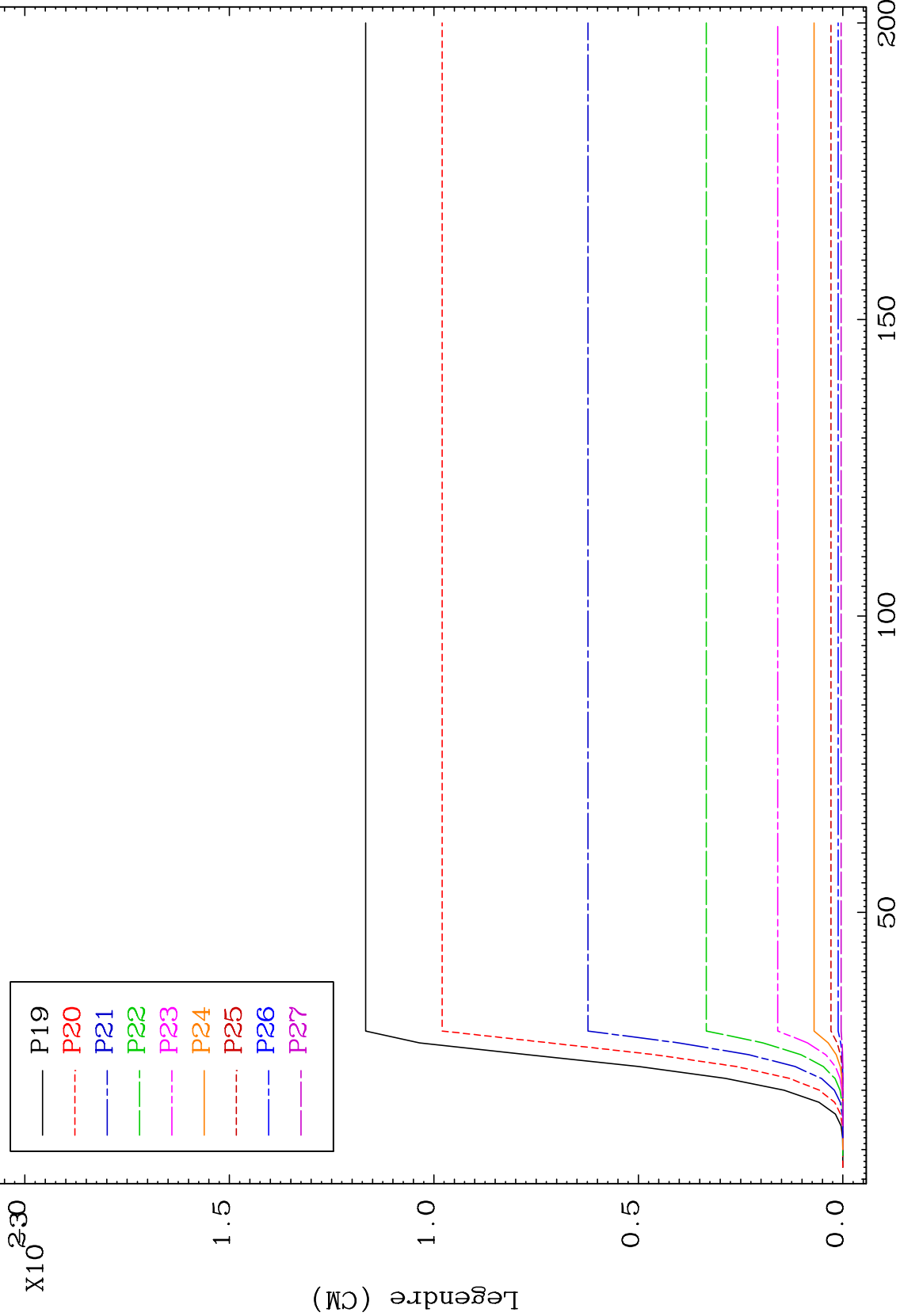
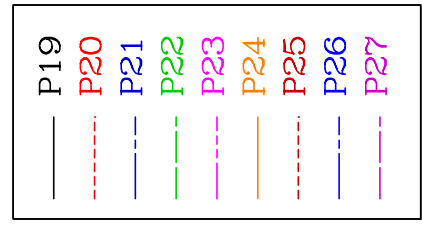
Incident Energy (MeV)

25

MAT 5589

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

56-Ba-118



26

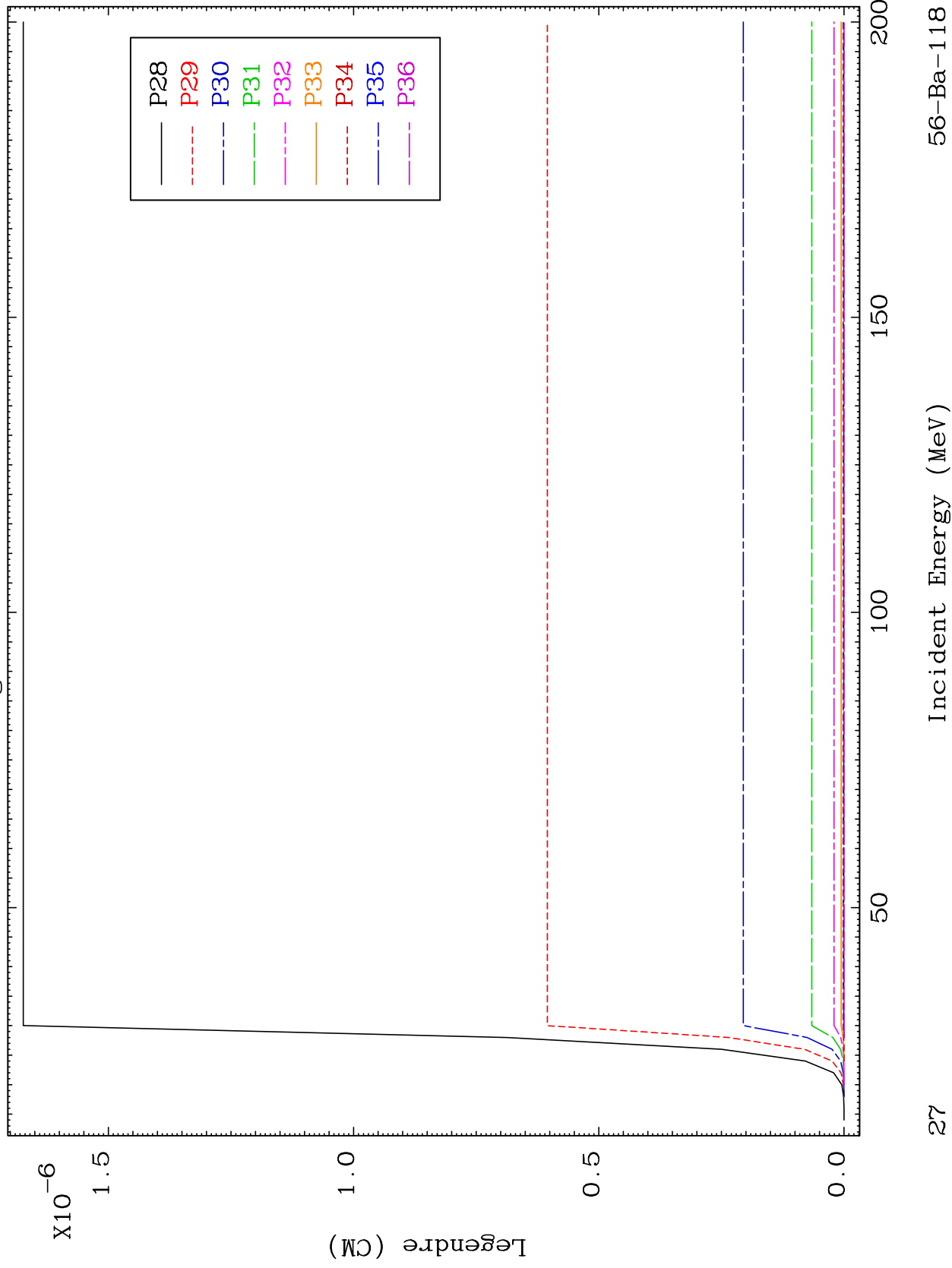
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

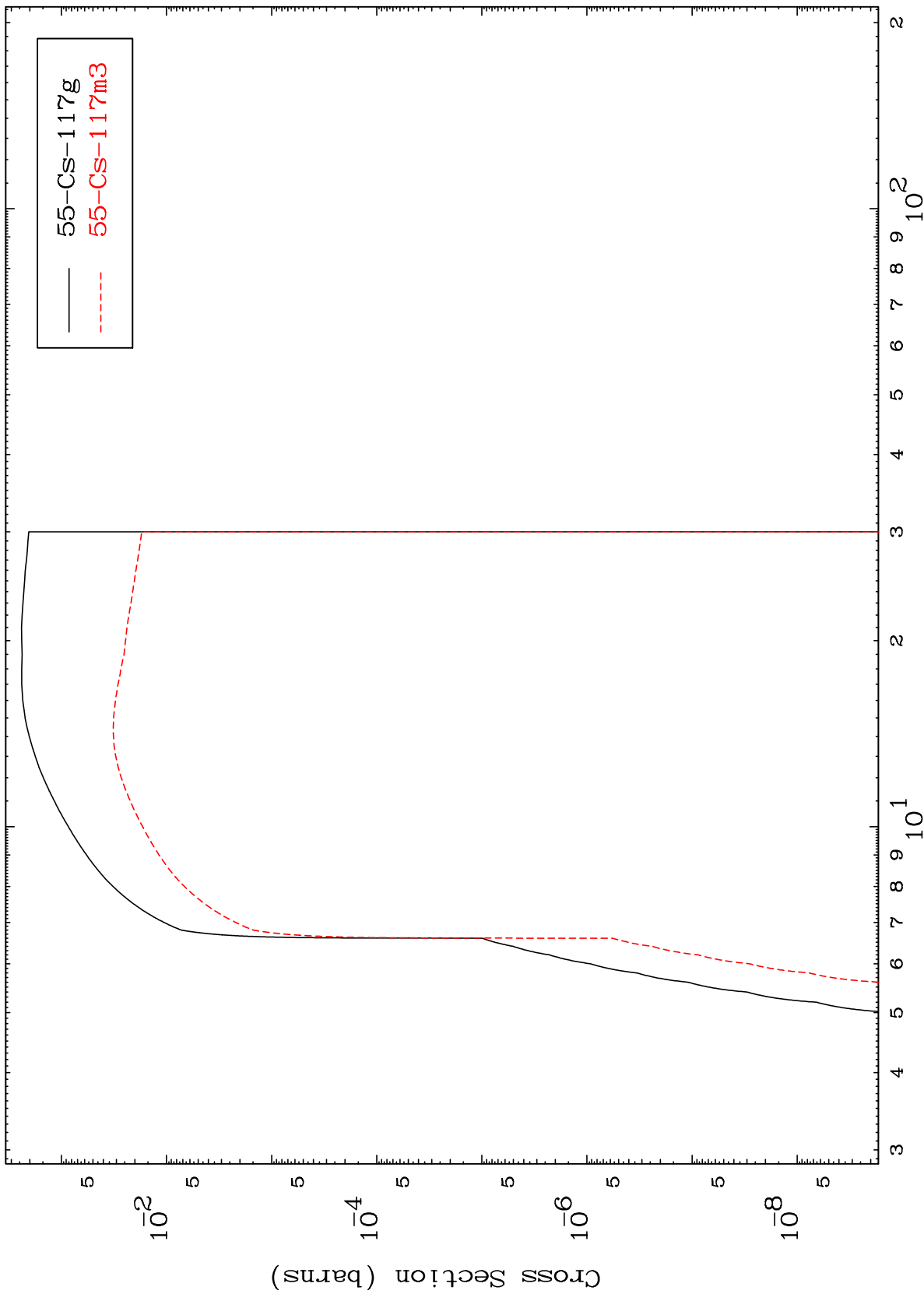
56-Ba-118



MAT 5589

56-Ba-118

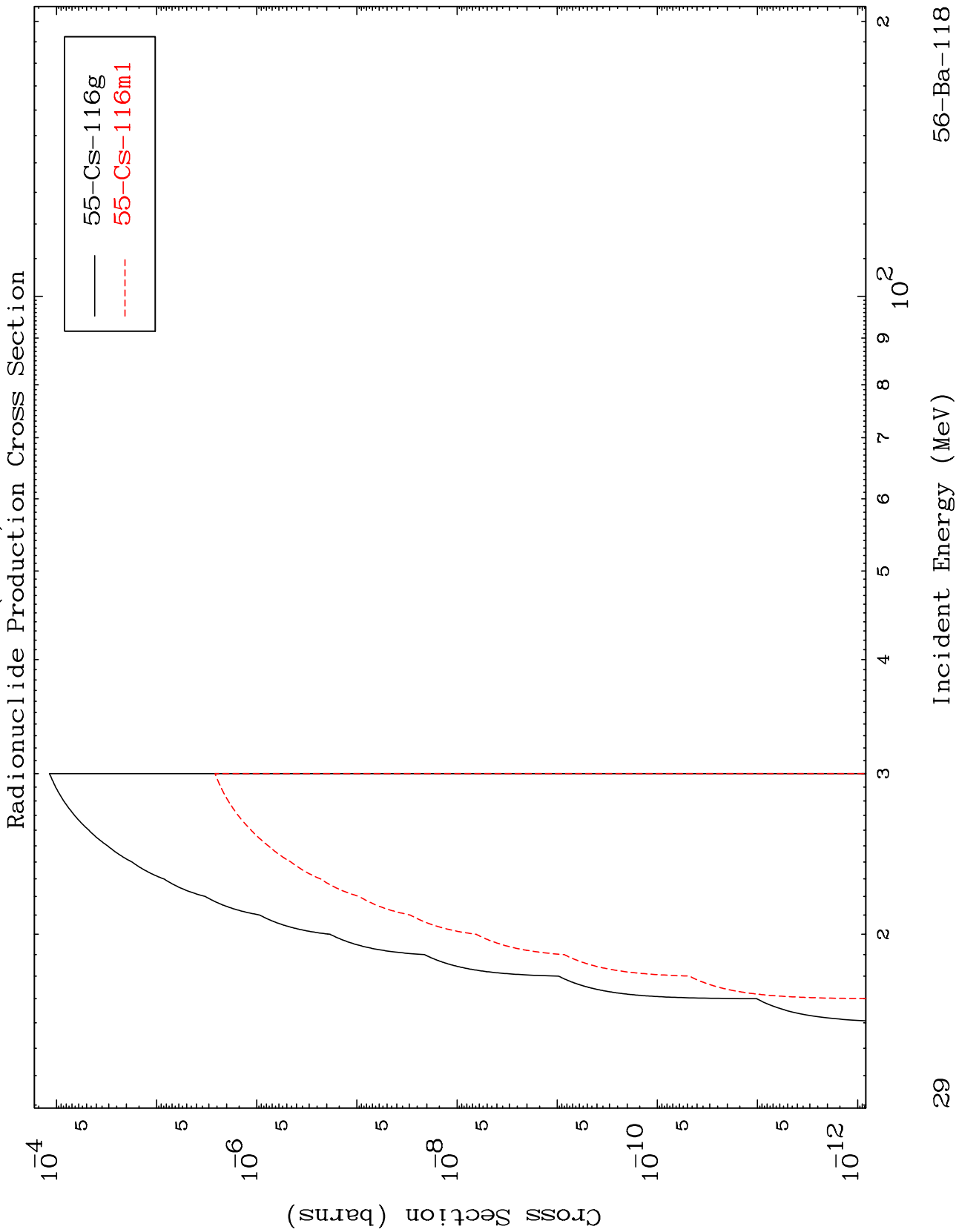
(n,n') p
Radionuclide Production Cross Section



56-Ba-118

Incident Energy (MeV)

28

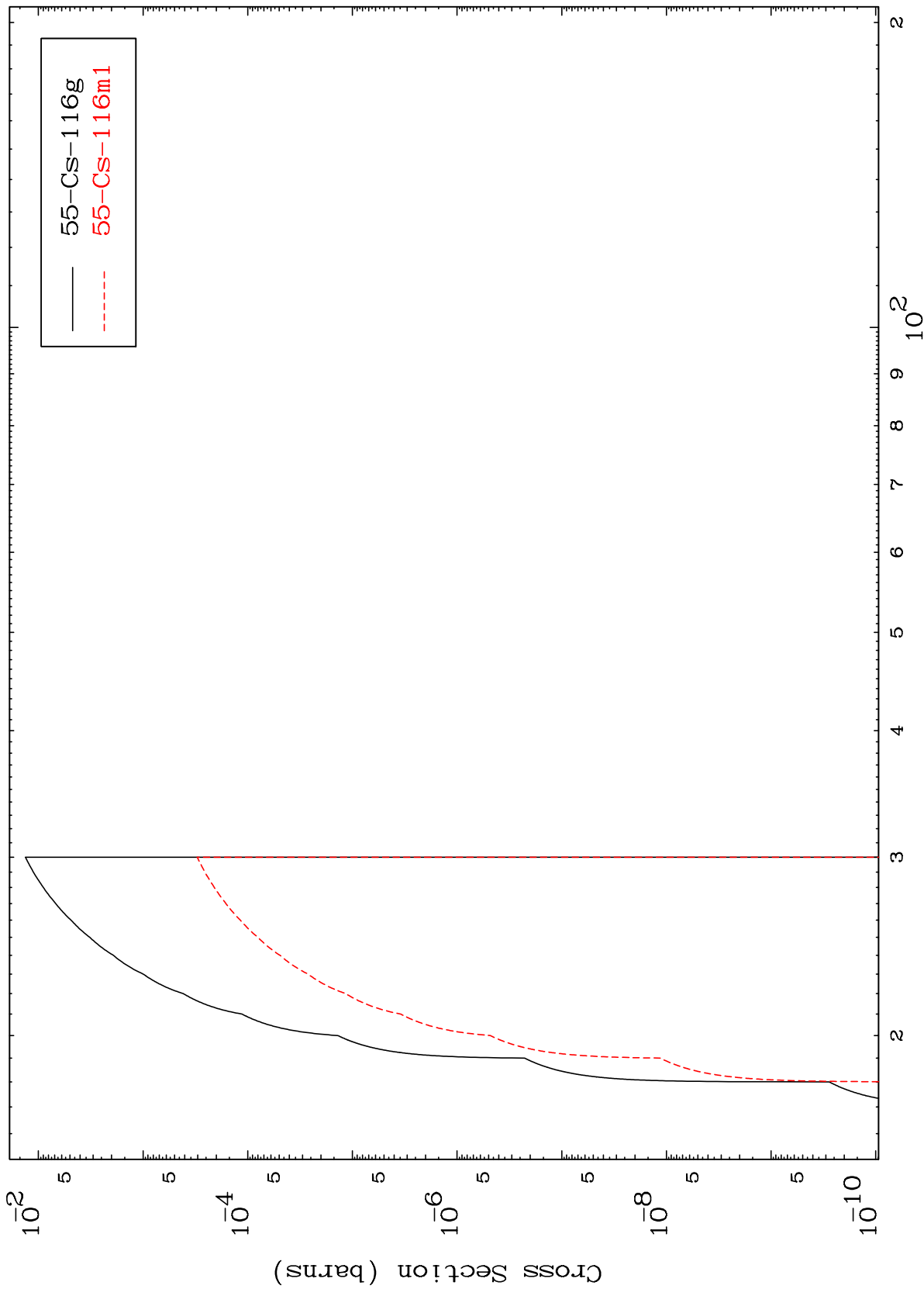


MAT 5589

(n,2n) p

56-Ba-118

Radionuclide Production Cross Section



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

30

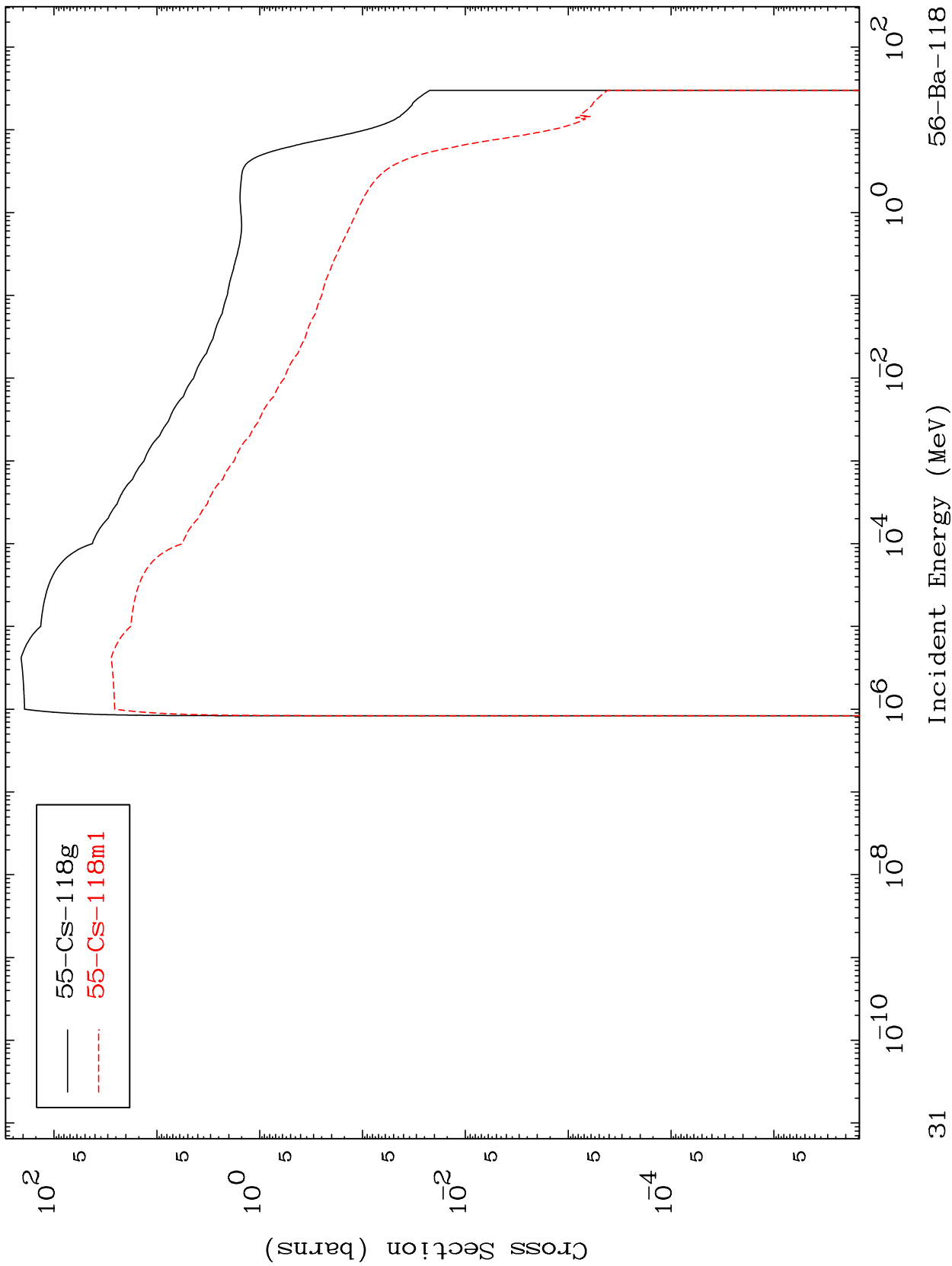
Incident Energy (MeV)

56-Ba-118

MAT 5589

56-Ba-118

(n,p)
Radionuclide Production Cross Section



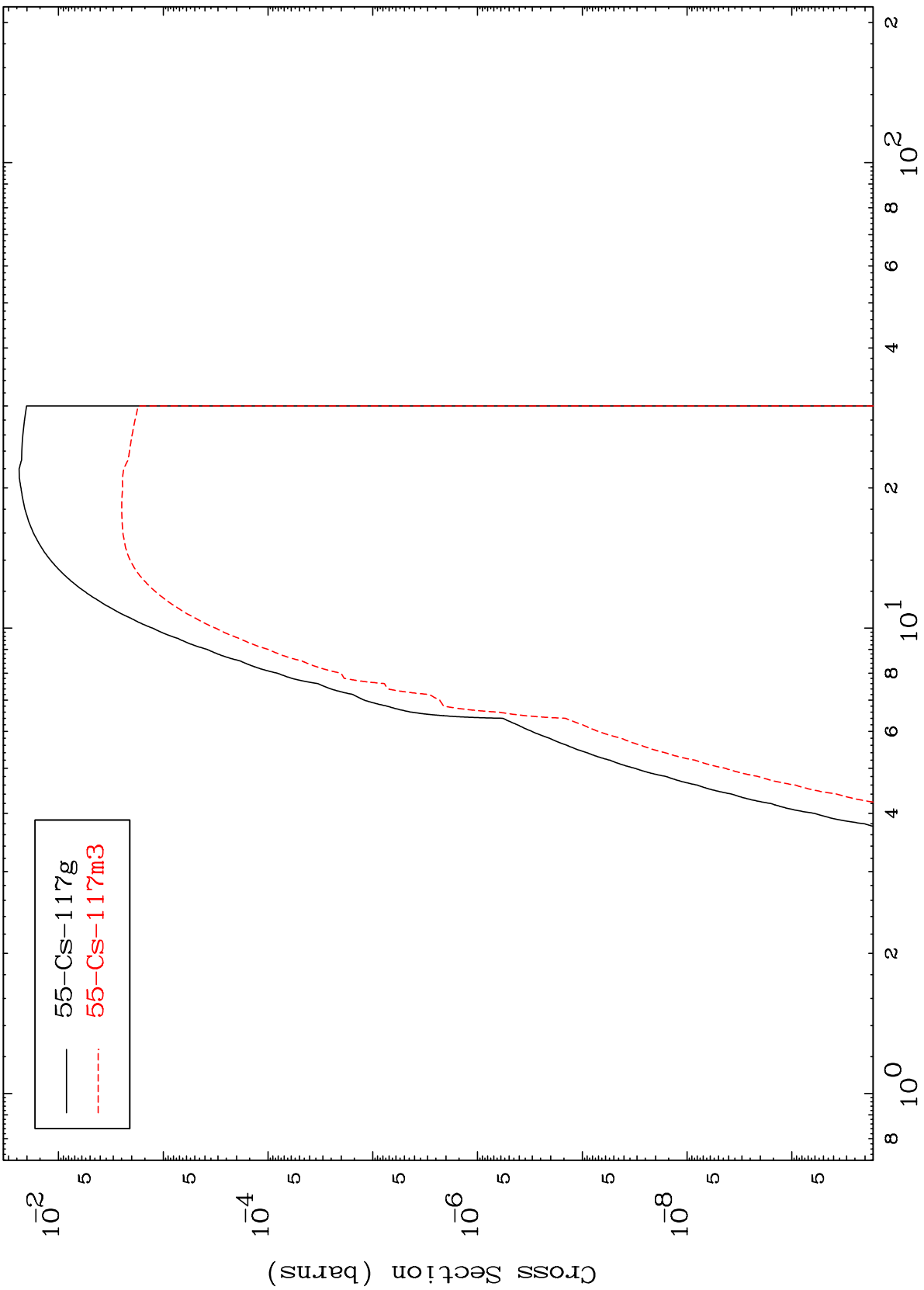
56-Ba-118

MAT 5589

(n,d)

56-Ba-118

Radionuclide Production Cross Section



32

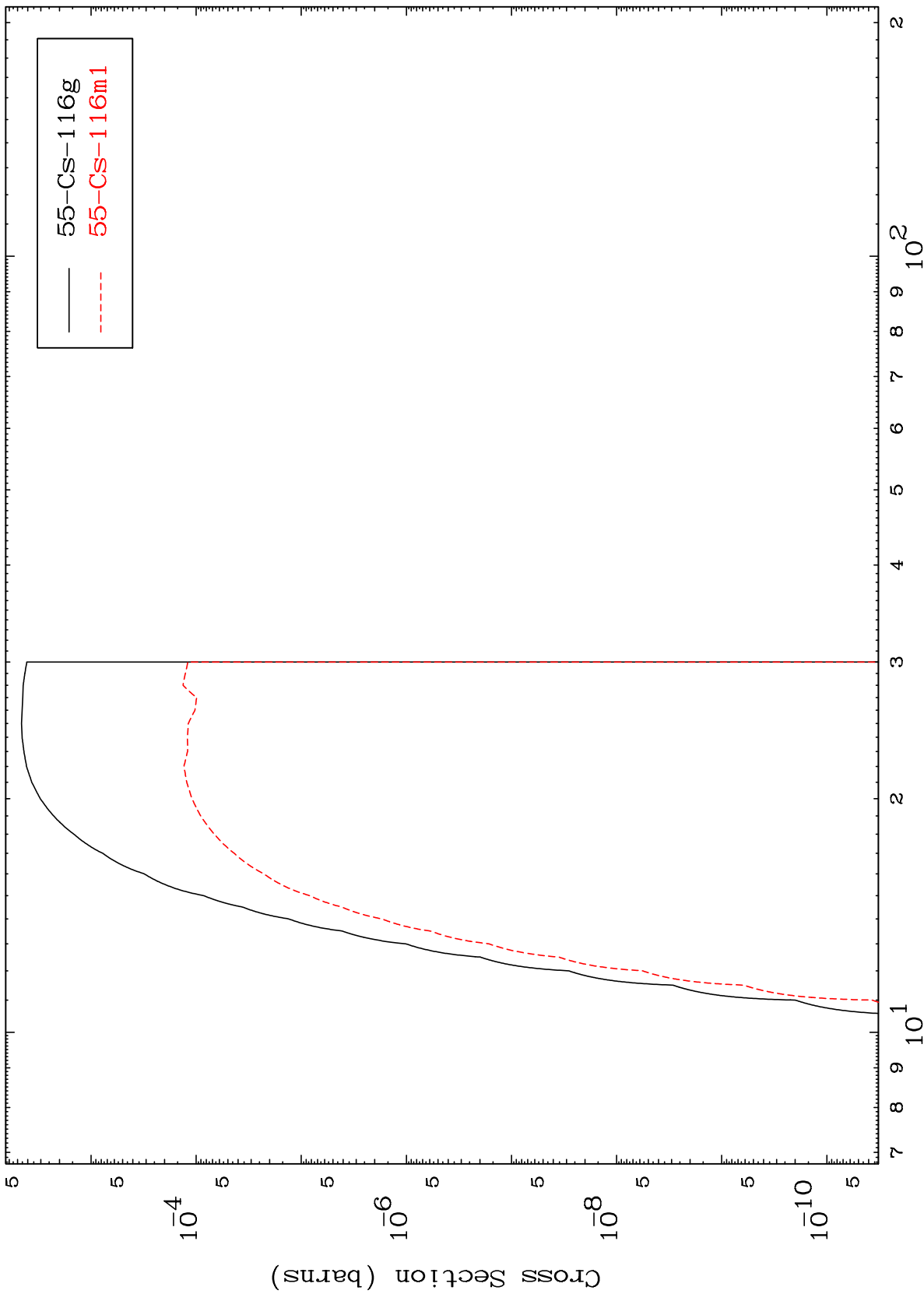
Incident Energy (MeV)

56-Ba-118

MAT 5589

56-Ba-118

(n,t)
Radionuclide Production Cross Section



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

33

Incident Energy (MeV)

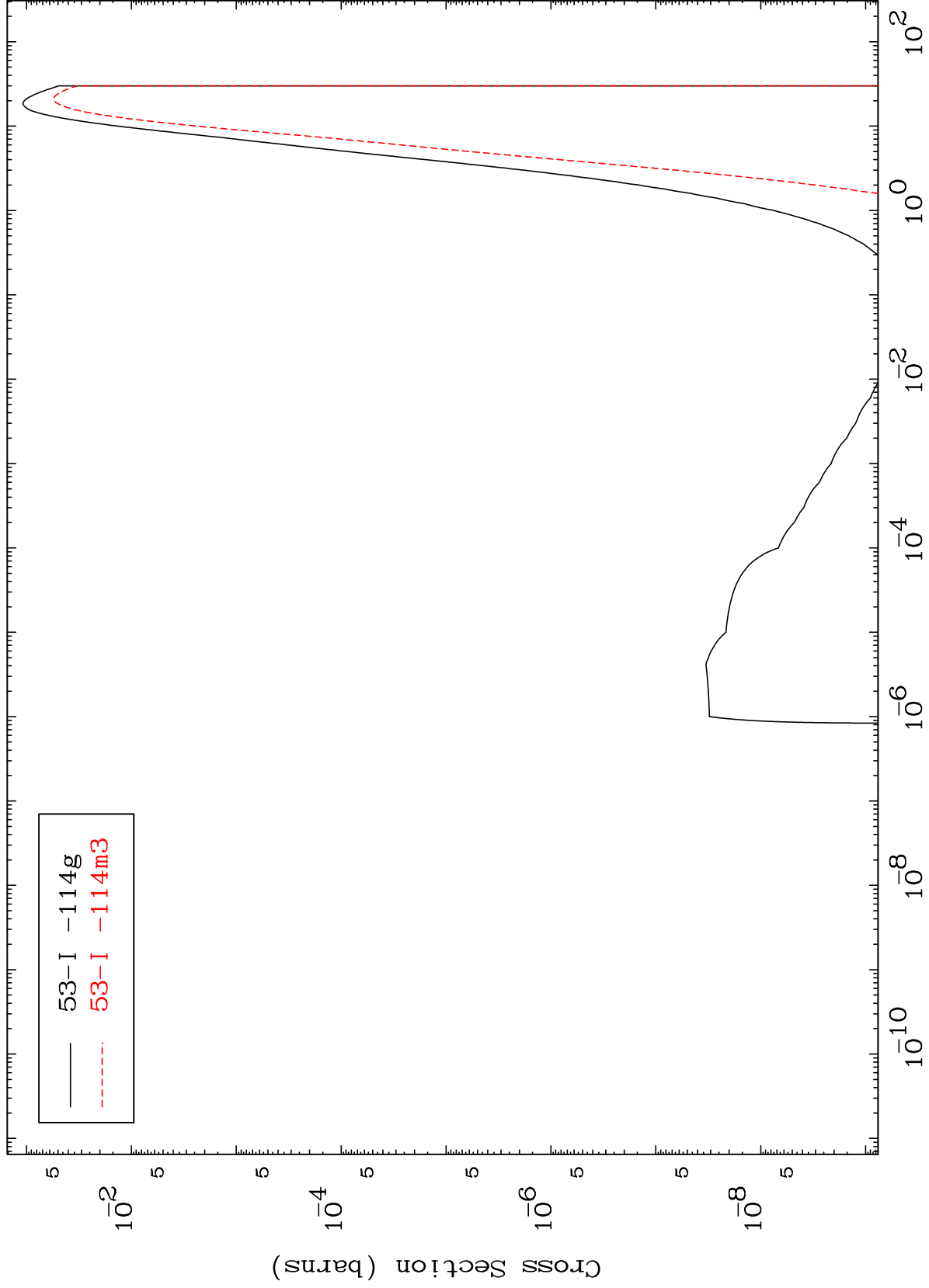
56-Ba-118

MAT 5589

(n,p) α

56-Ba-118

Radionuclide Production Cross Section



53-I-114g
53-I-114m3

Incident Energy (MeV)

56-Ba-118

34