

Program EVALPLOT
(Version 2018-1)

by

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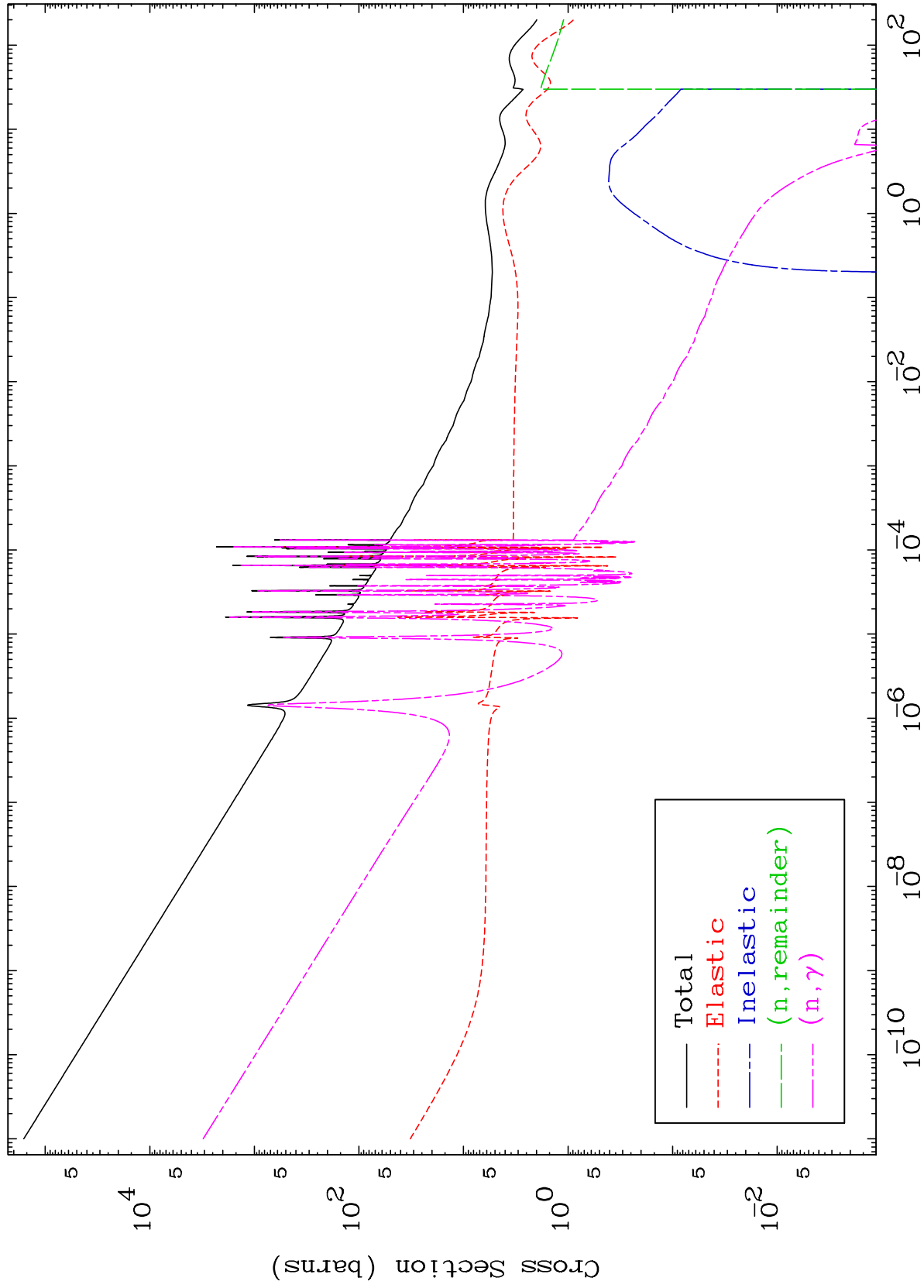
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5589

Major
293 Kelvin Cross Sections

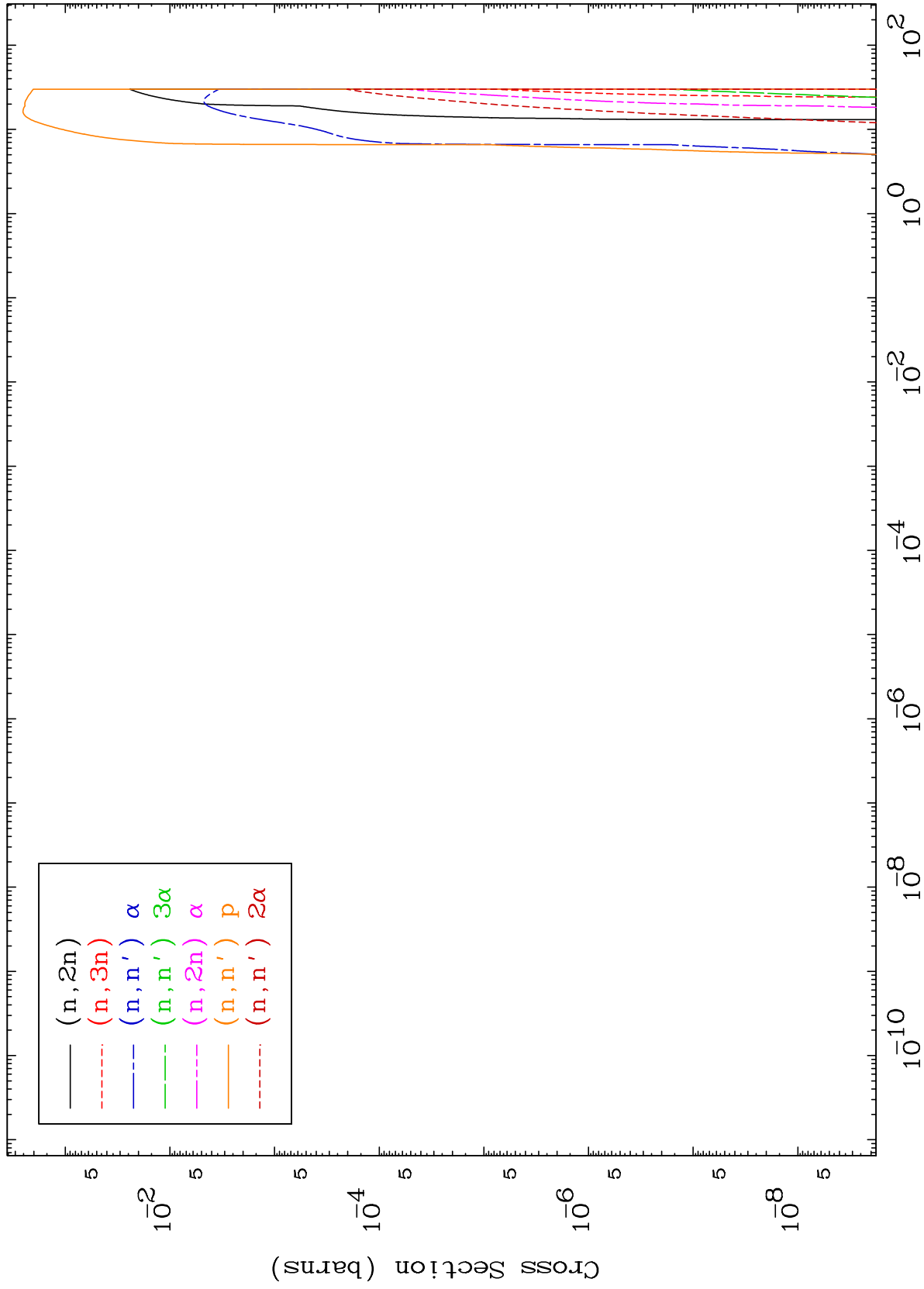
56-Ba-118

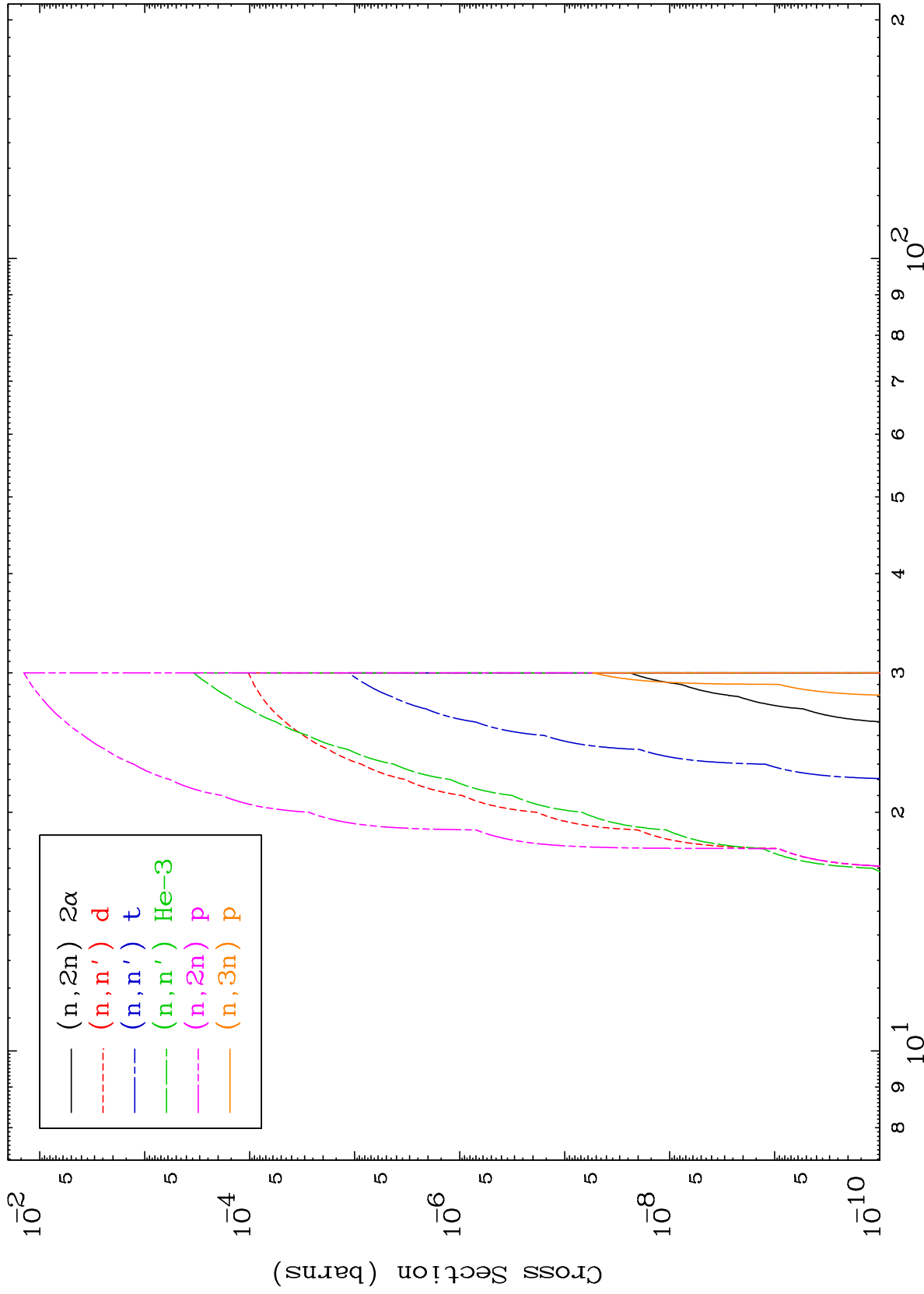


MAT 5589

Neutron Production
293 Kelvin Cross Sections

56-Ba-118

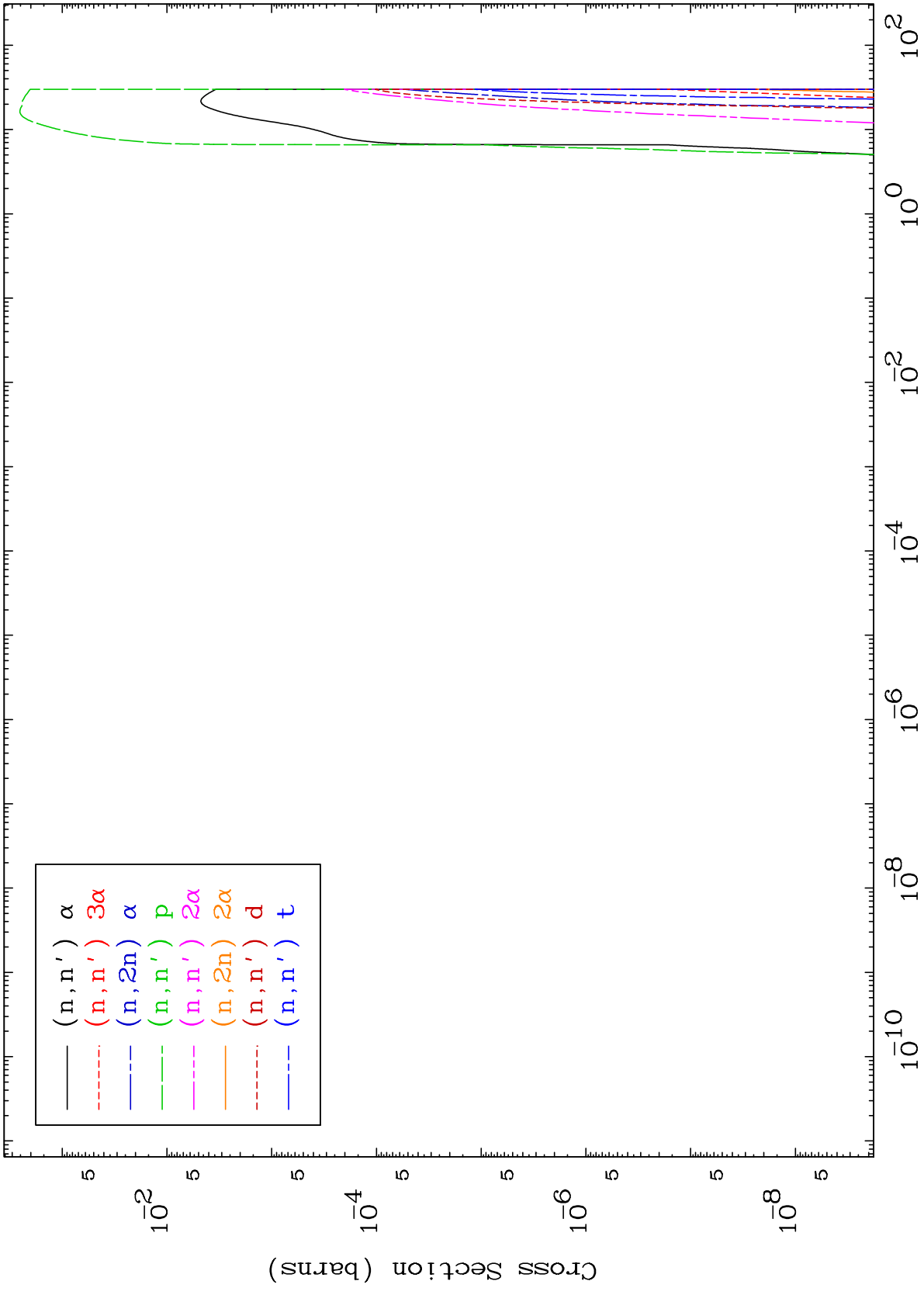




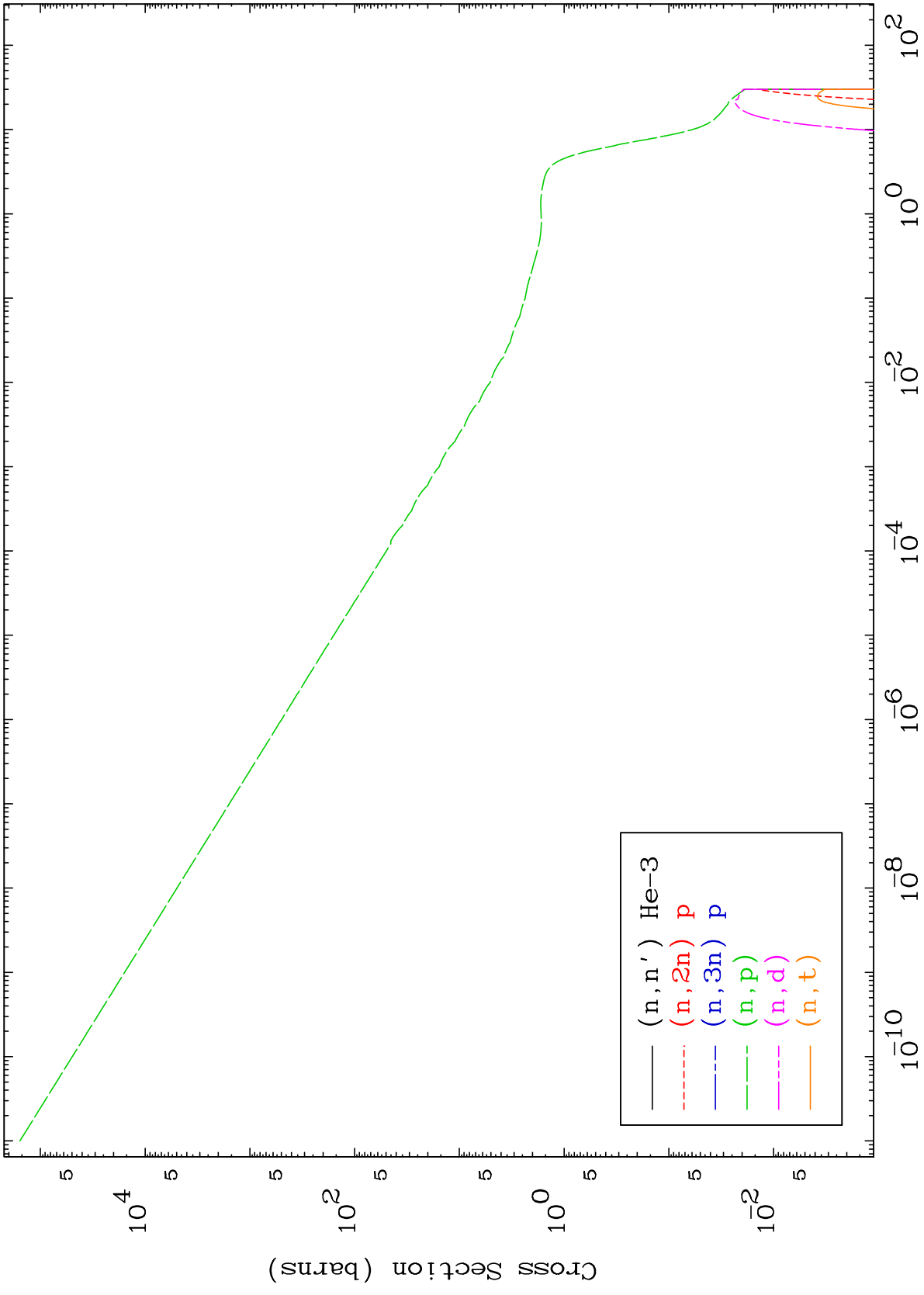
MAT 5589

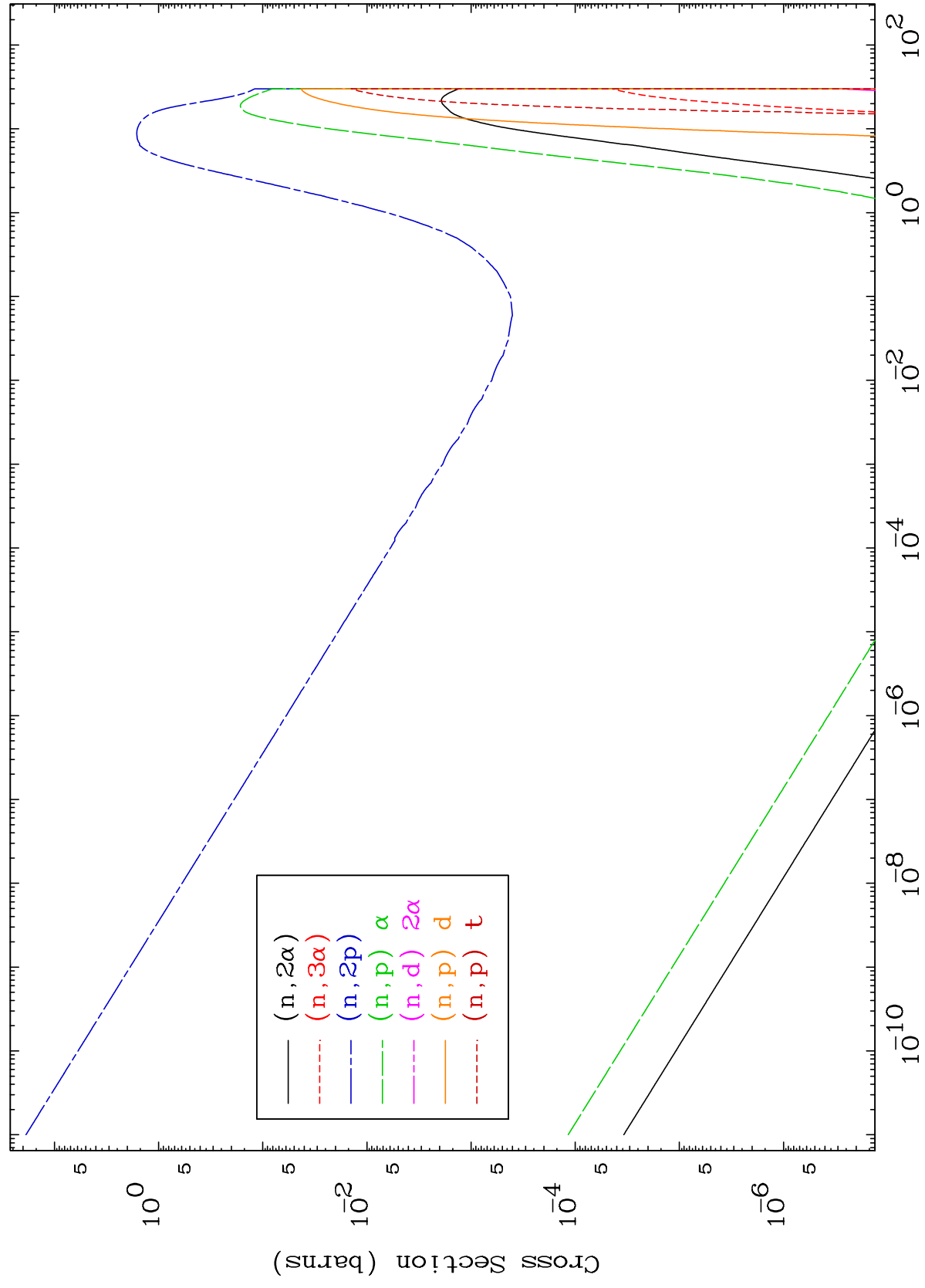
293 Charged Particle
Kelvin Cross Sections

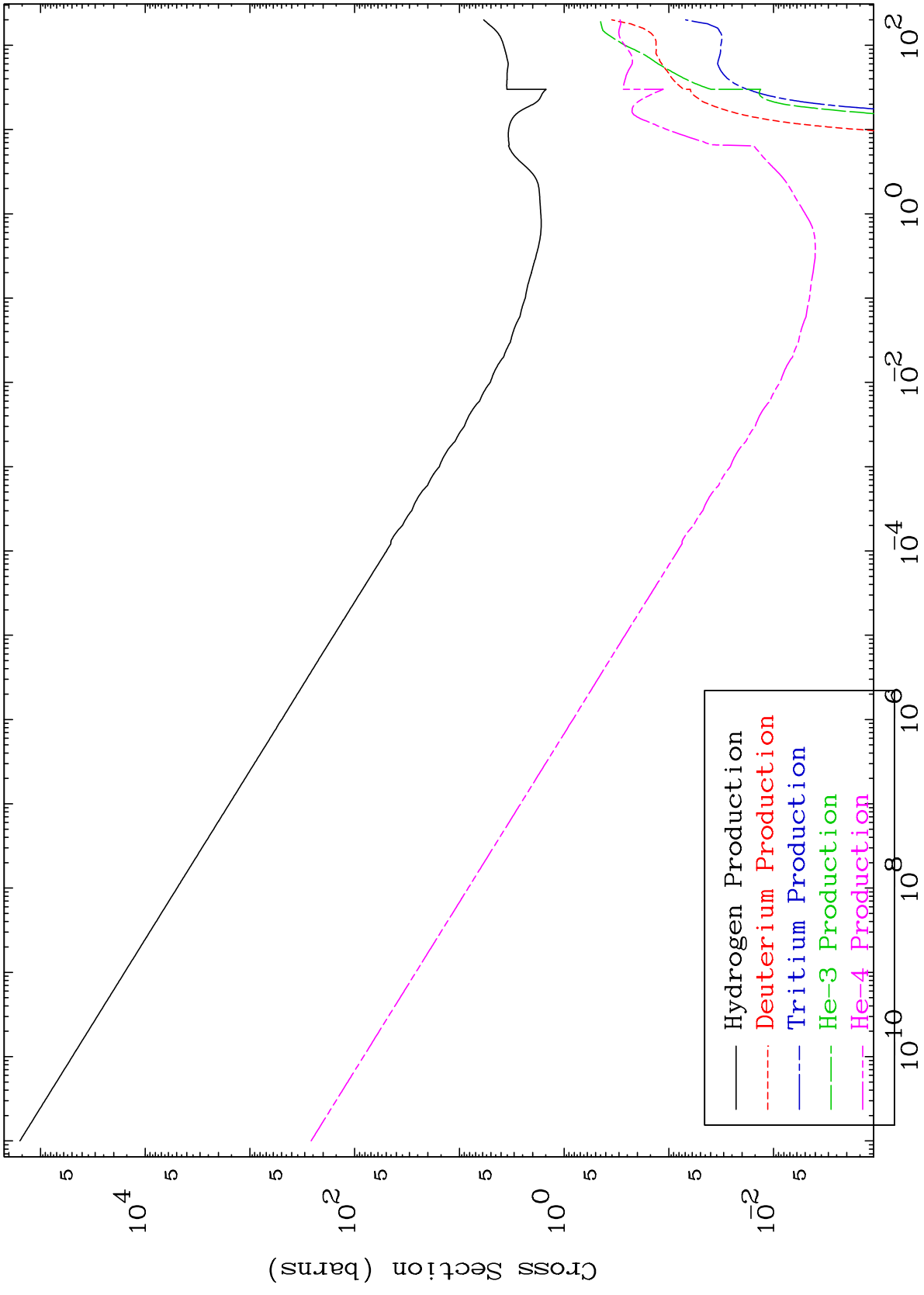
56-Ba-118



56-Ba-118



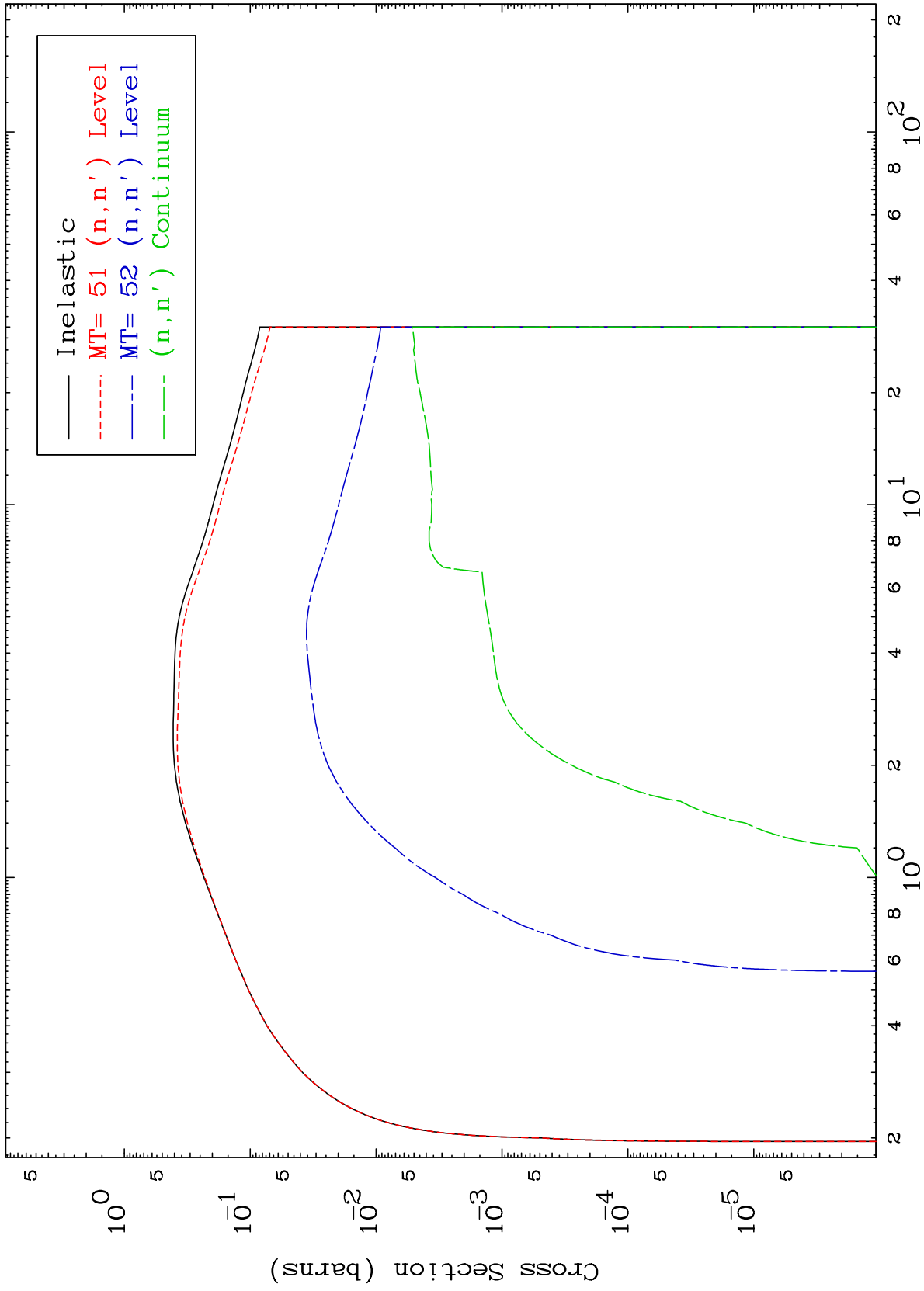




MAT 5589

(n,n') Level
293 Kelvin Cross Sections

56-Ba-118



8

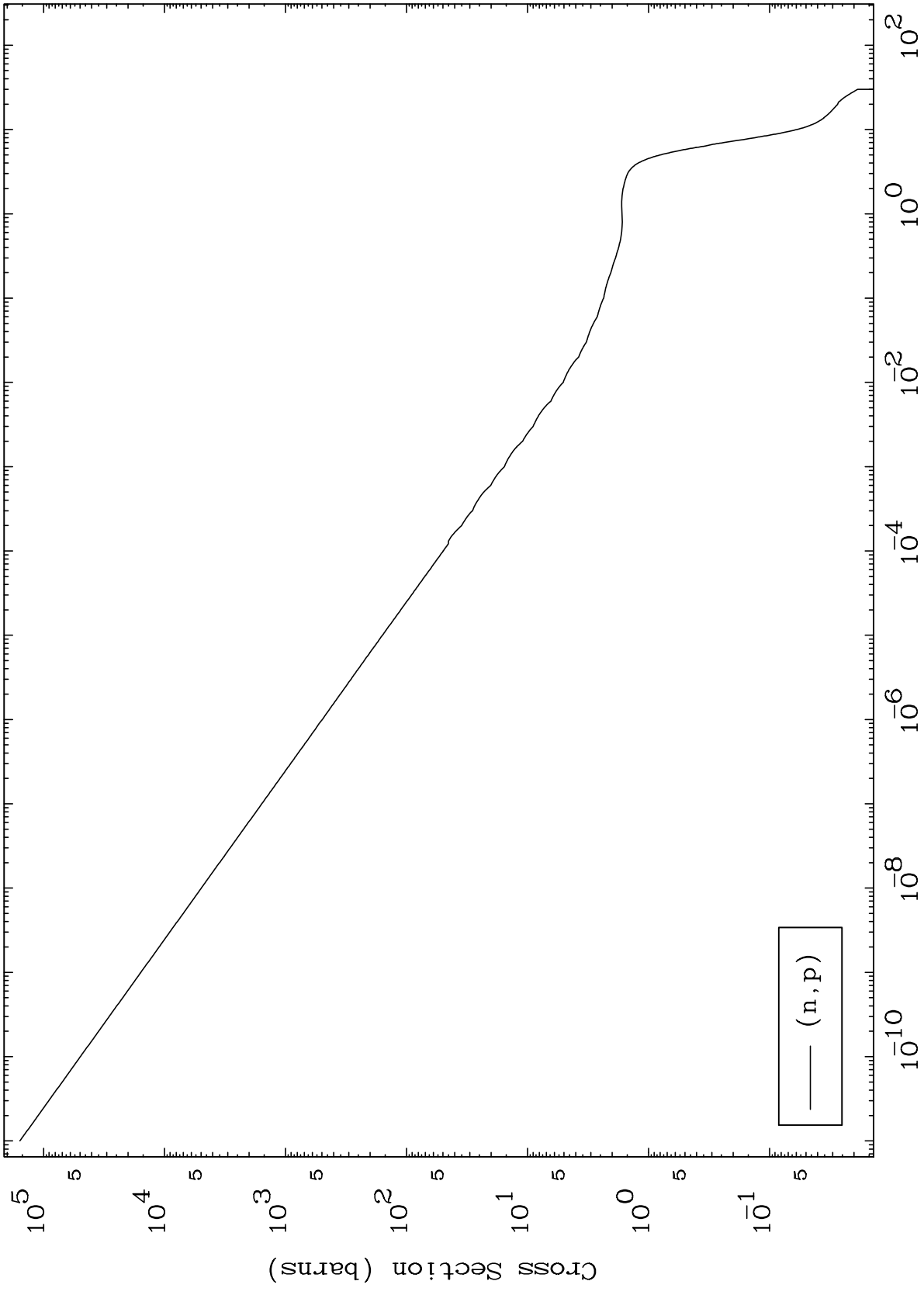
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,p) Levels
293 Kelvin Cross Sections

56-Ba-118



9

Incident Energy (MeV)

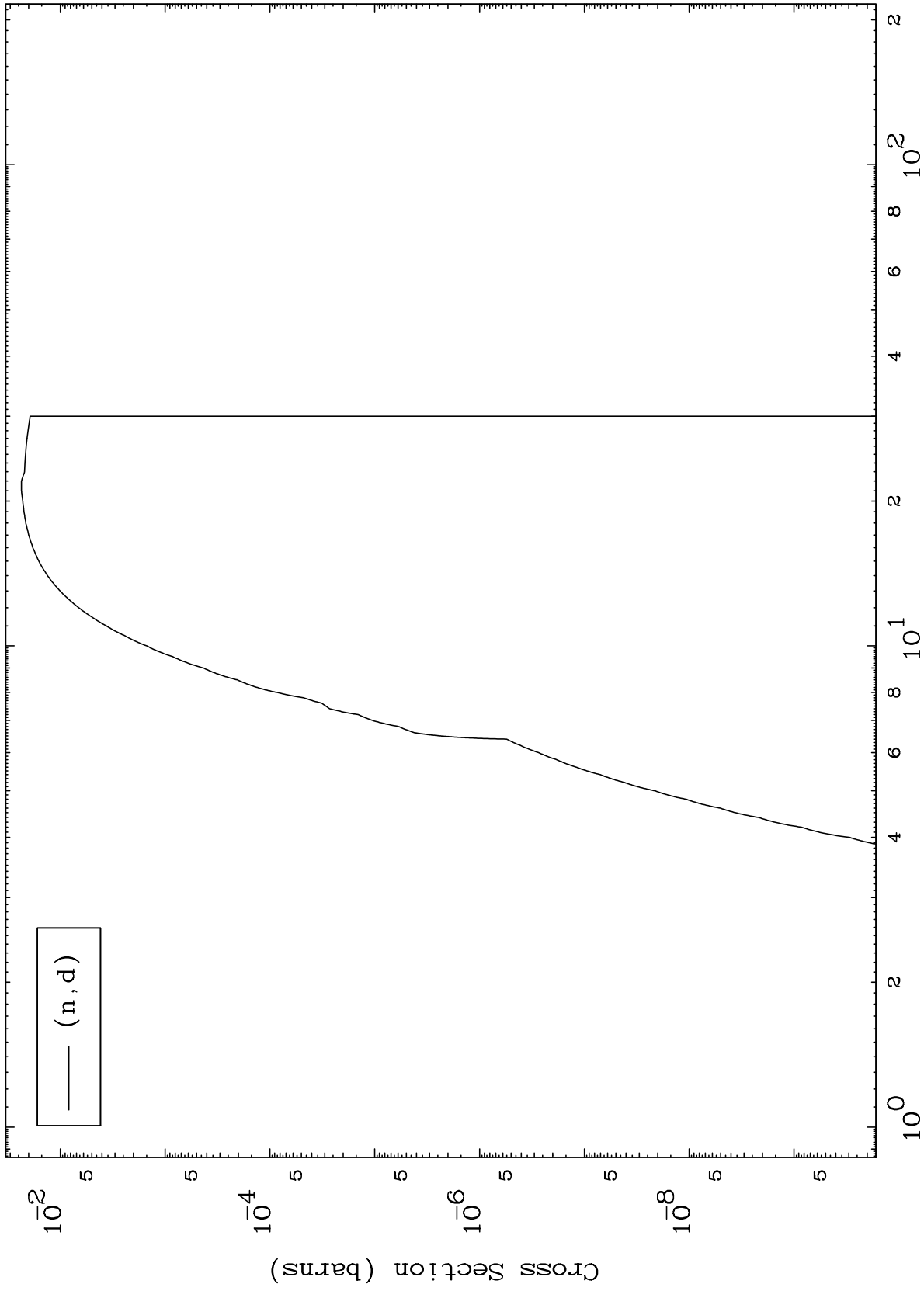
56-Ba-118

— (n,p)

MAT 5589

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-118



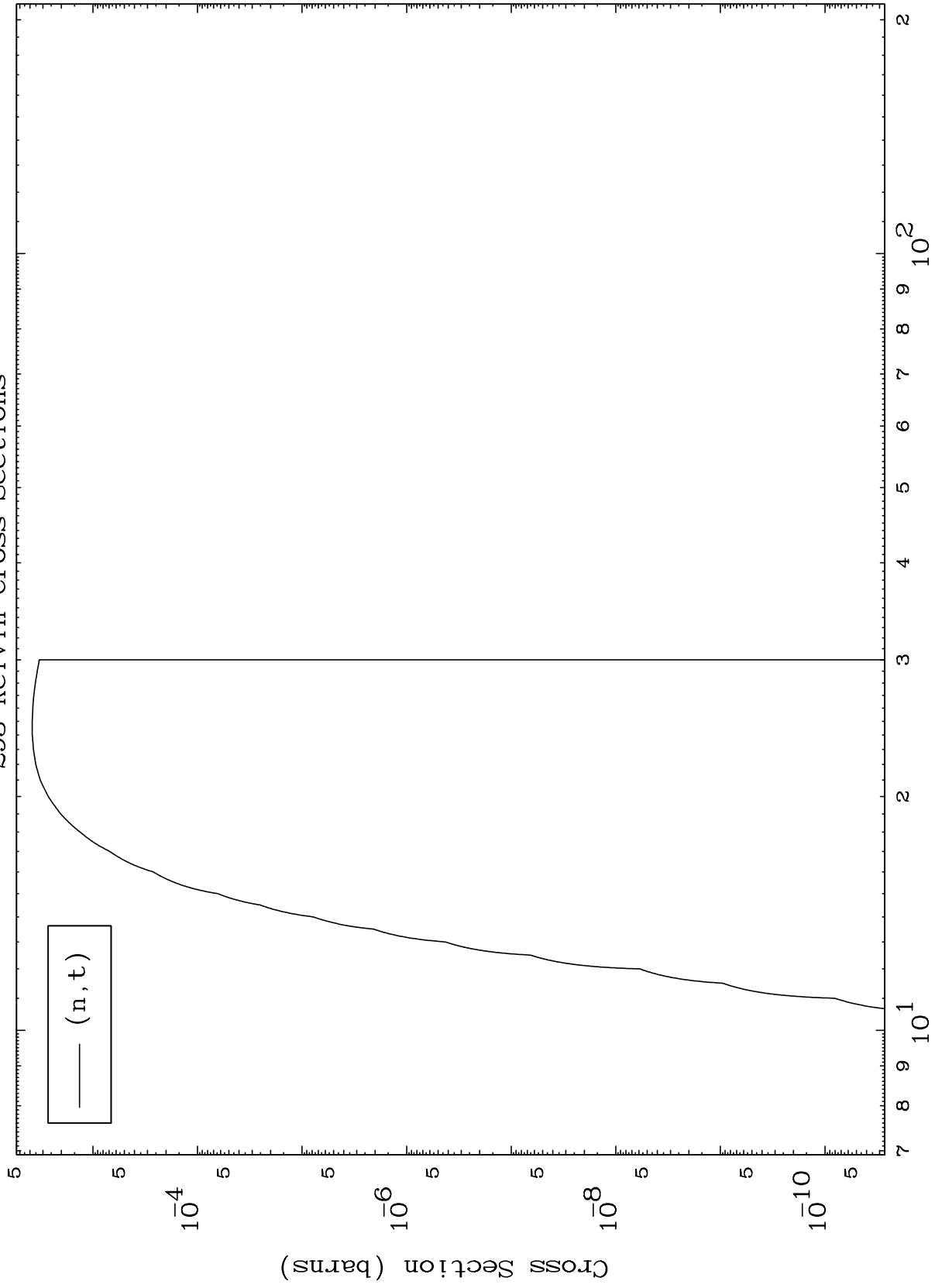
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-118



11

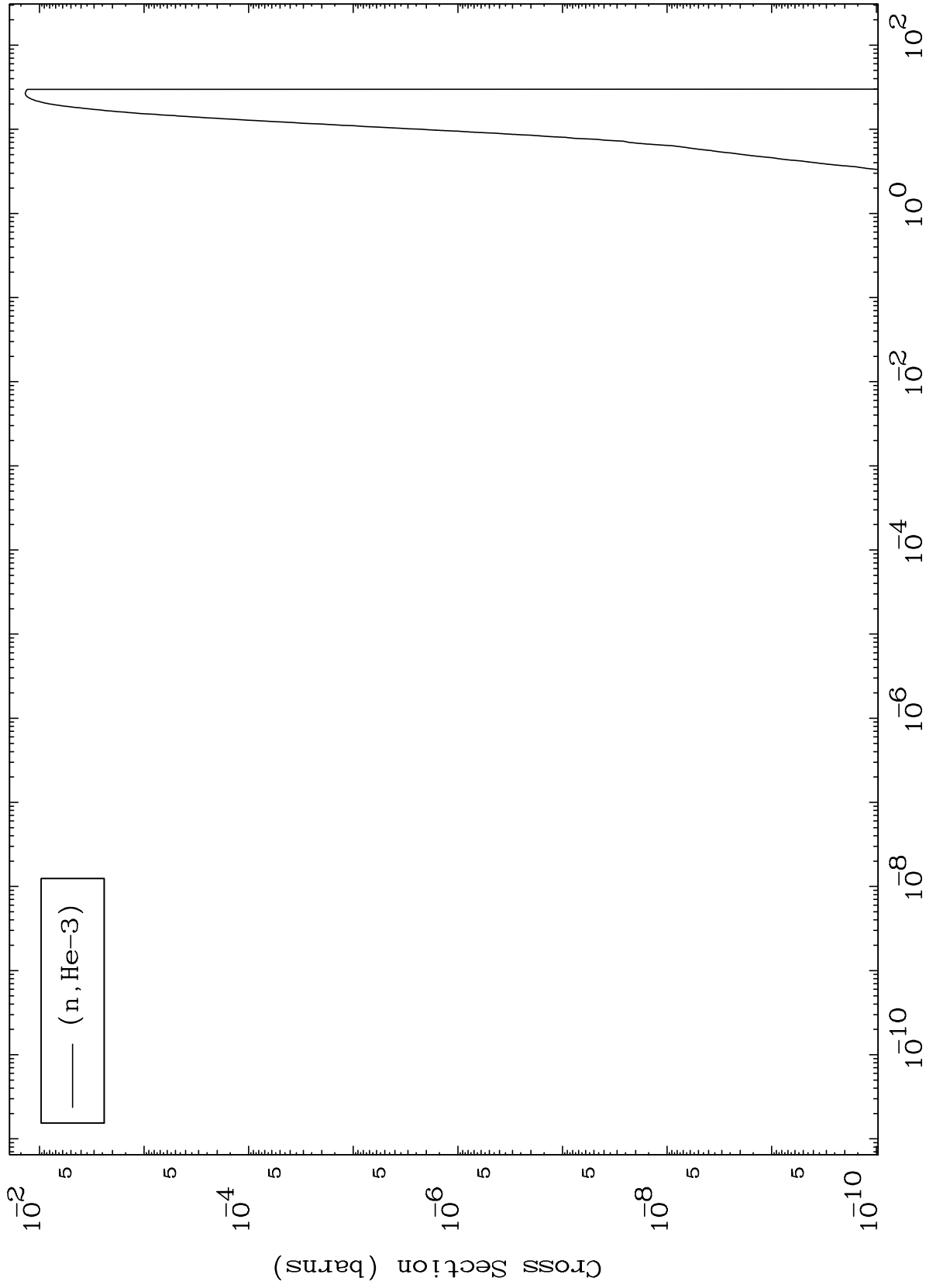
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-118



12

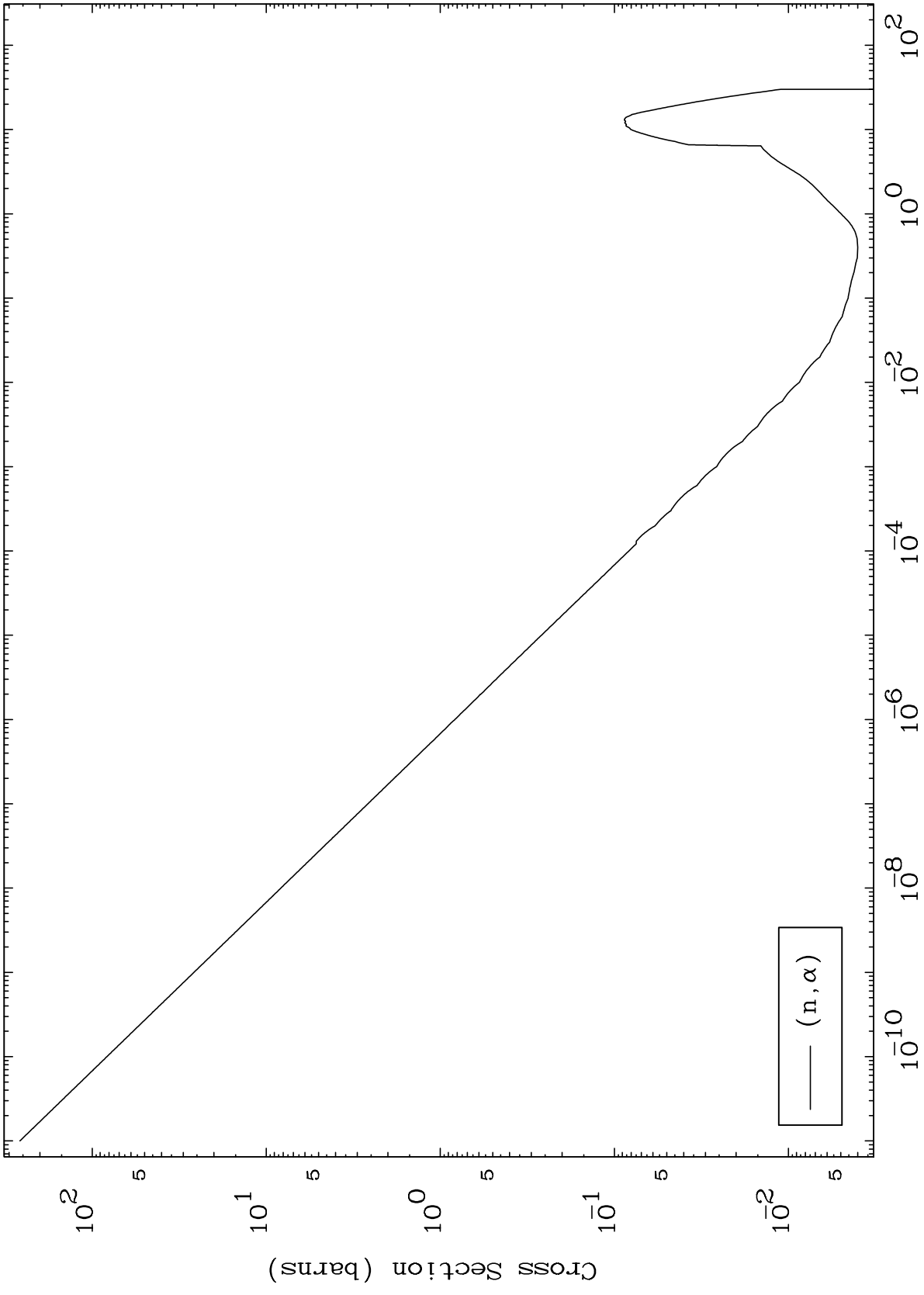
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,α) Levels
293 Kelvin Cross Sections

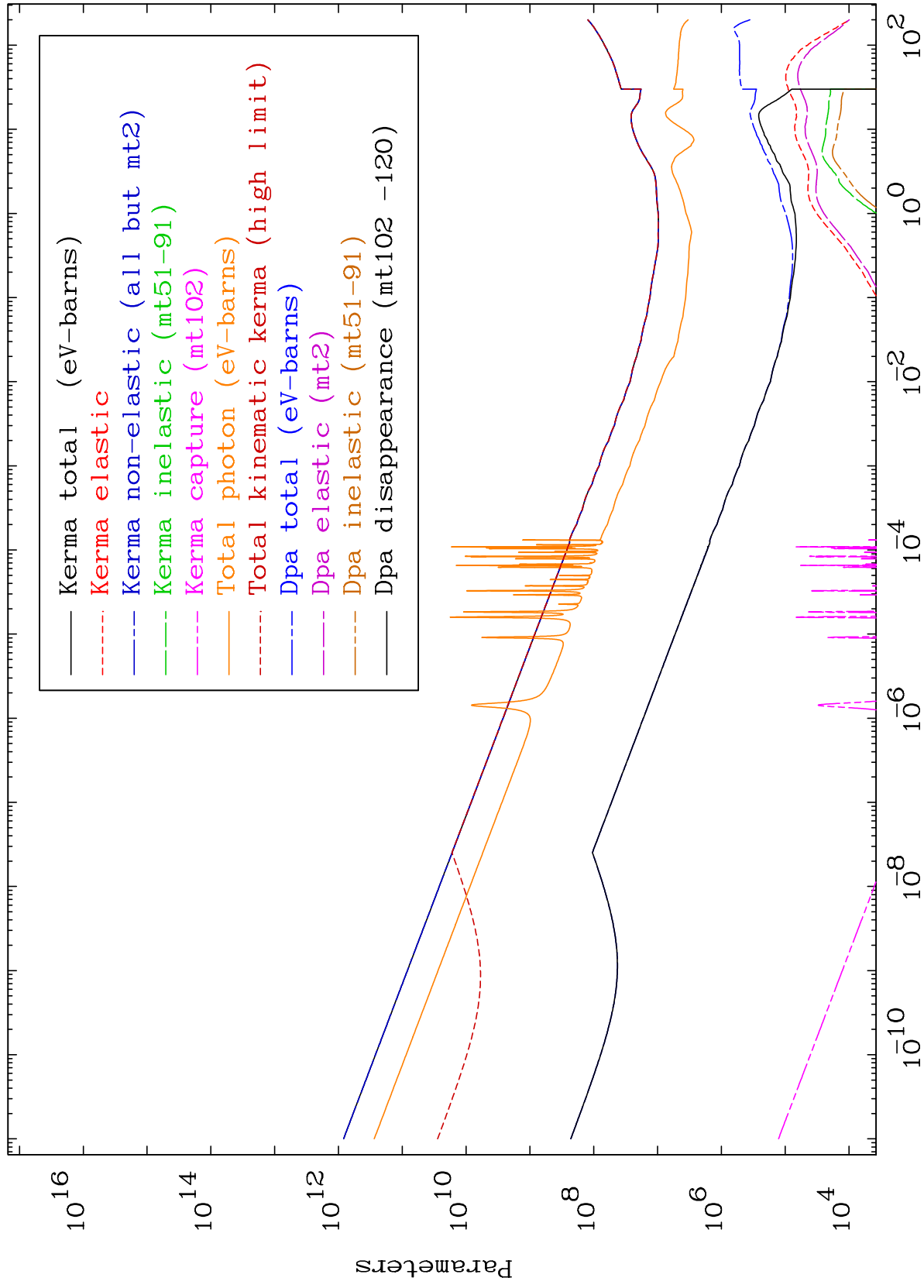
56-Ba-118



13

Incident Energy (MeV)

56-Ba-118



MAT 5589

Elastic Legendre Coefficients

56-Ba-118



56-Ba-118

Incident Energy (MeV)

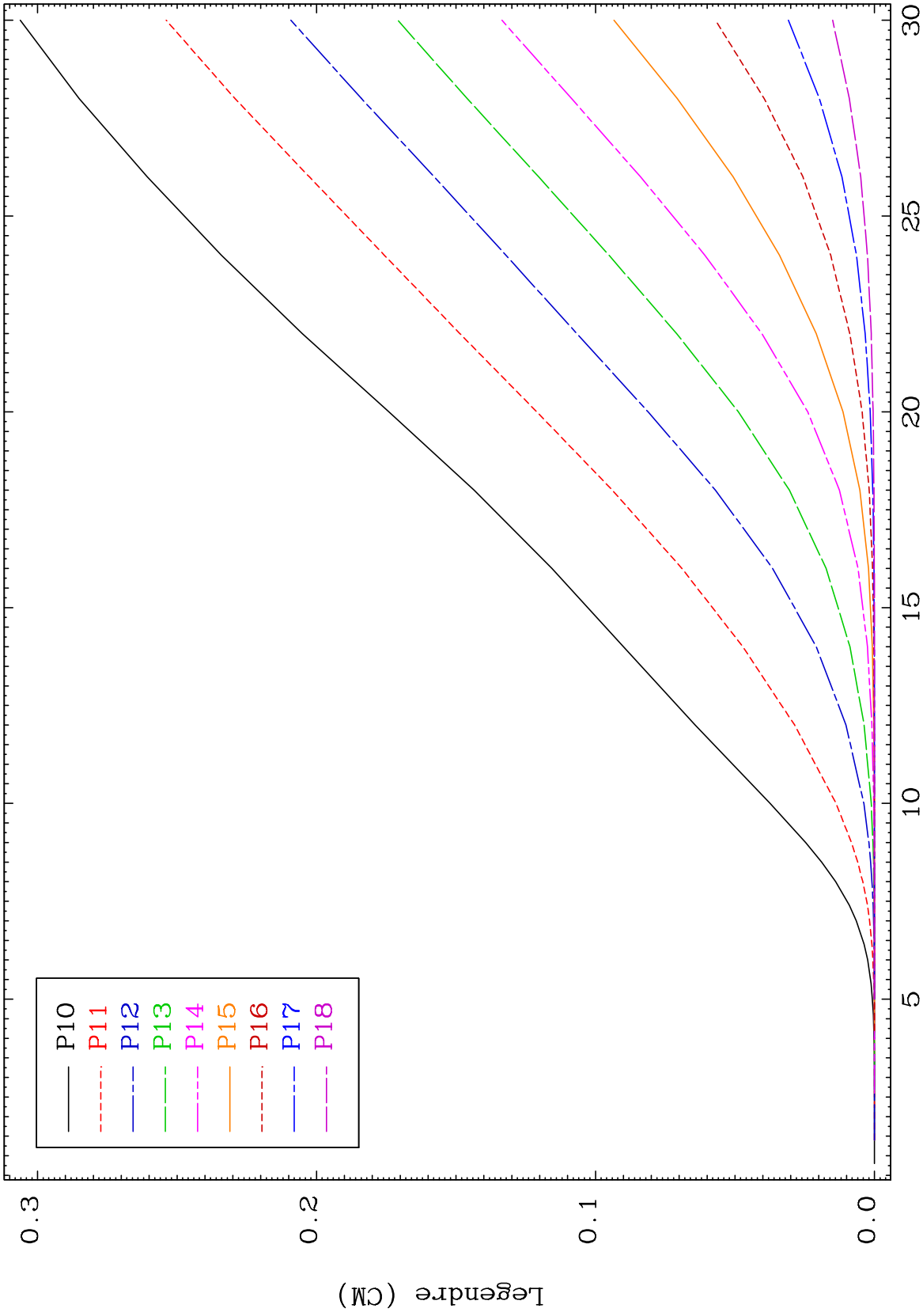
15

30

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



16

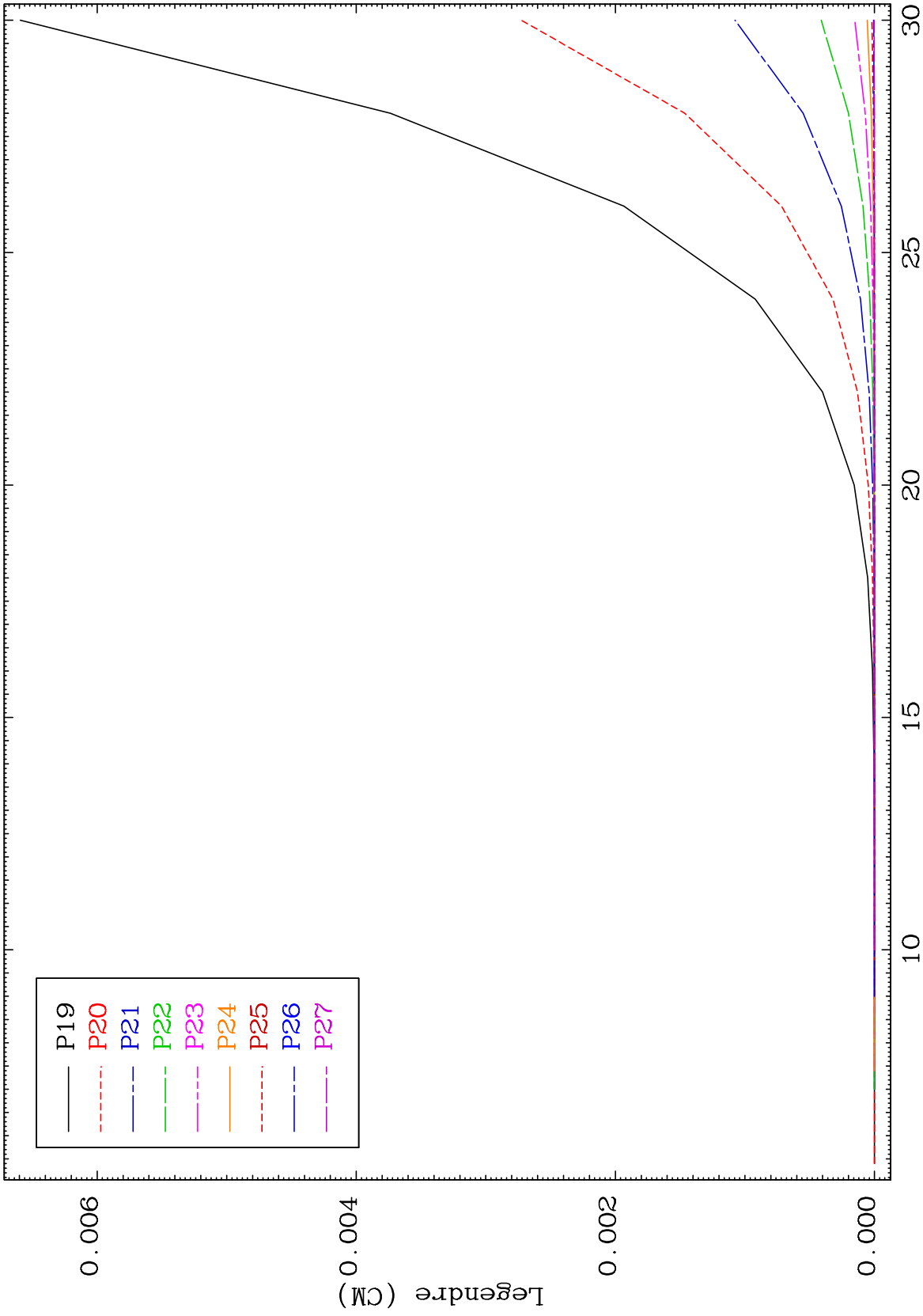
Incident Energy (MeV)

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



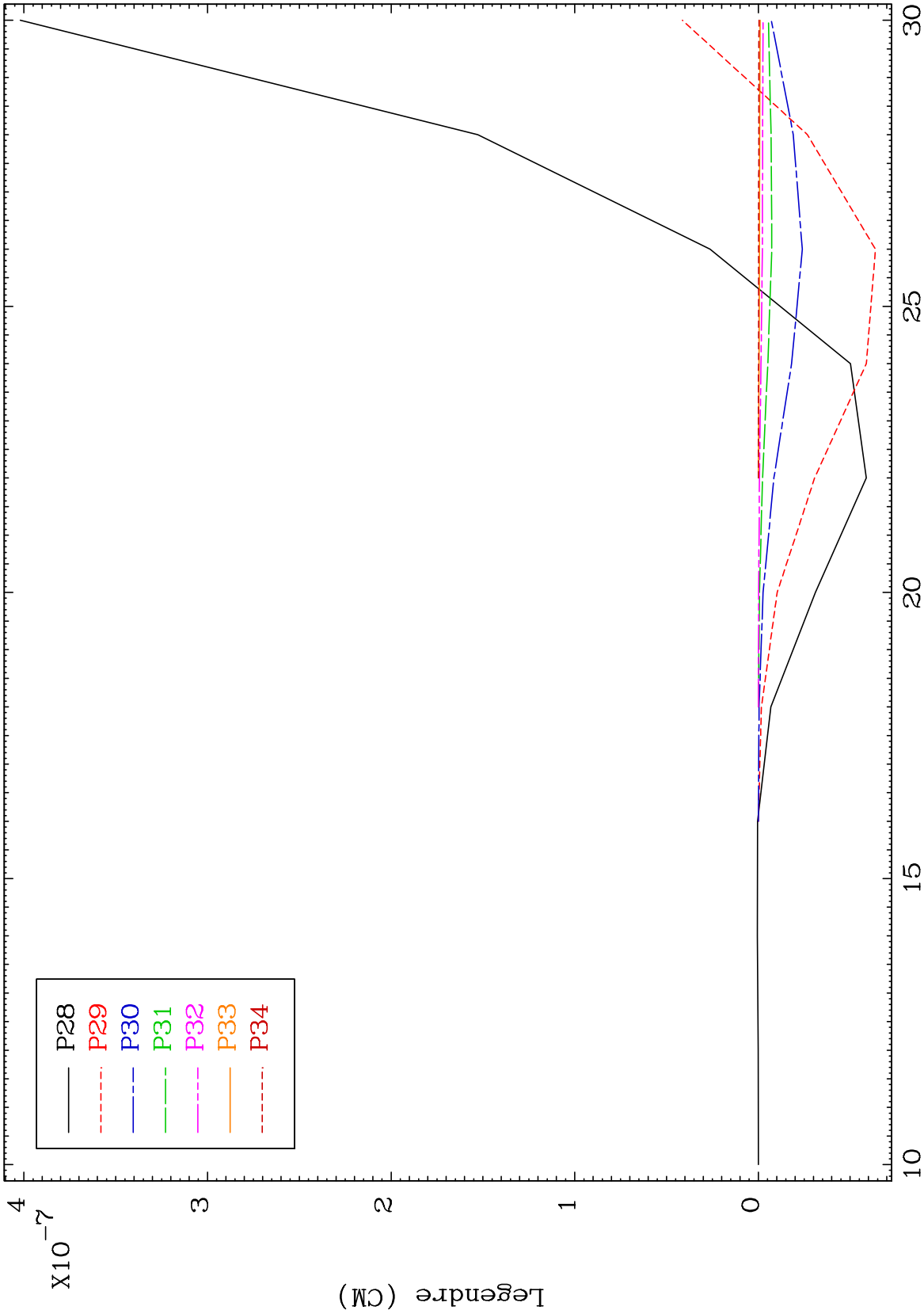
17

56-Ba-118

MAT 5589

Elastic Legendre Coefficients

56-Ba-118



18

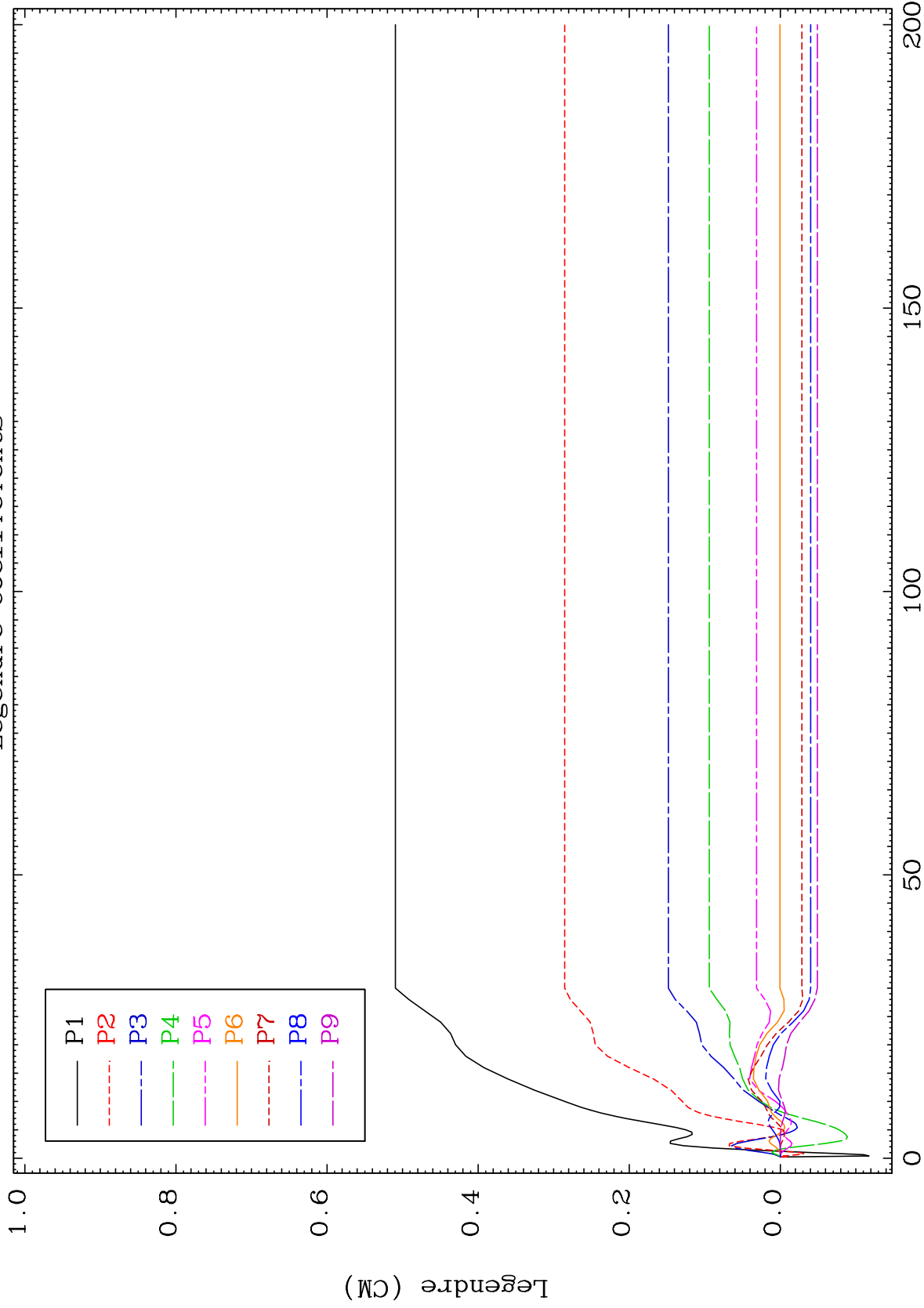
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



19

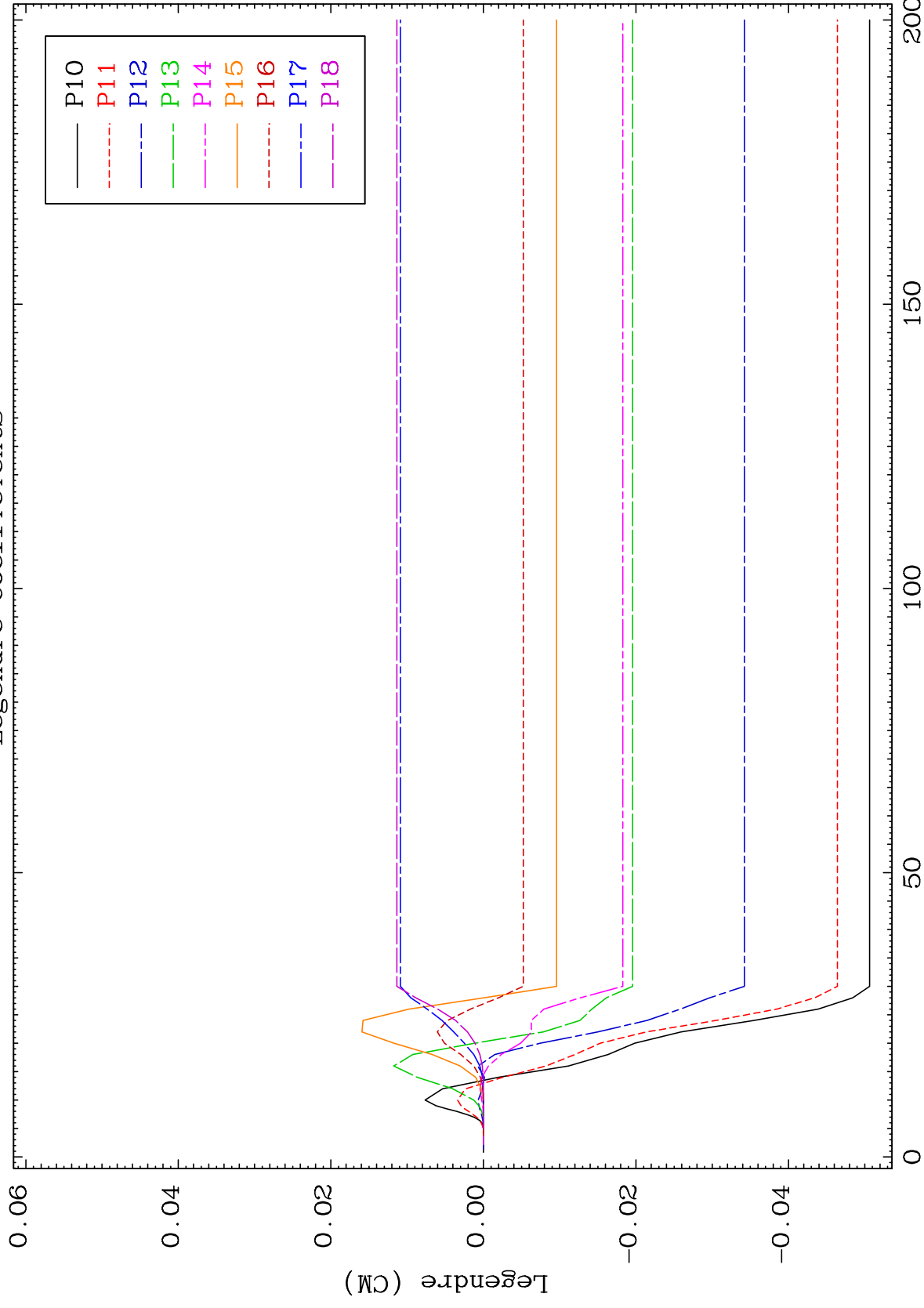
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



56-Ba-118

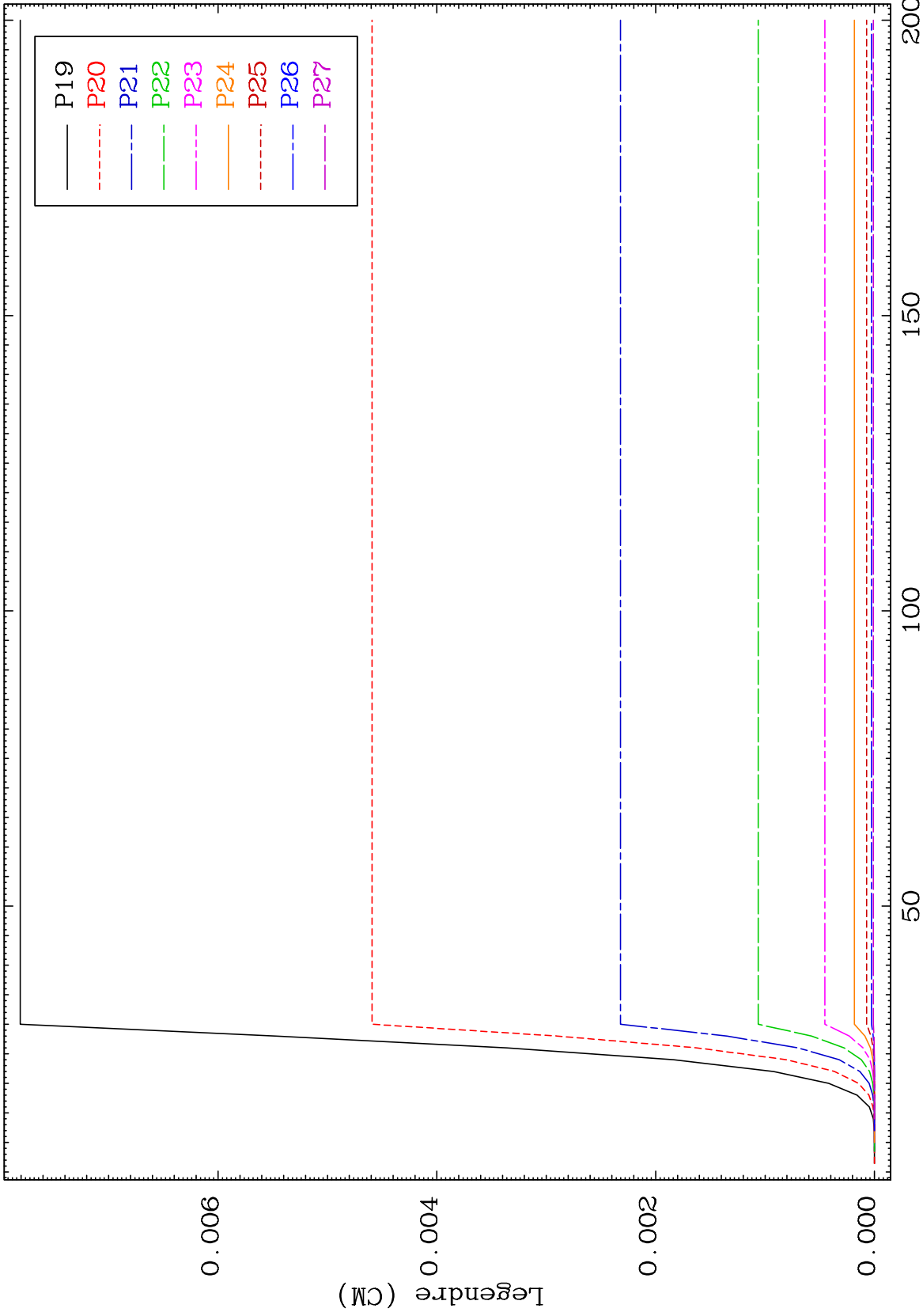
Incident Energy (MeV)

20

MAT 5589

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

56-Ba-118



21

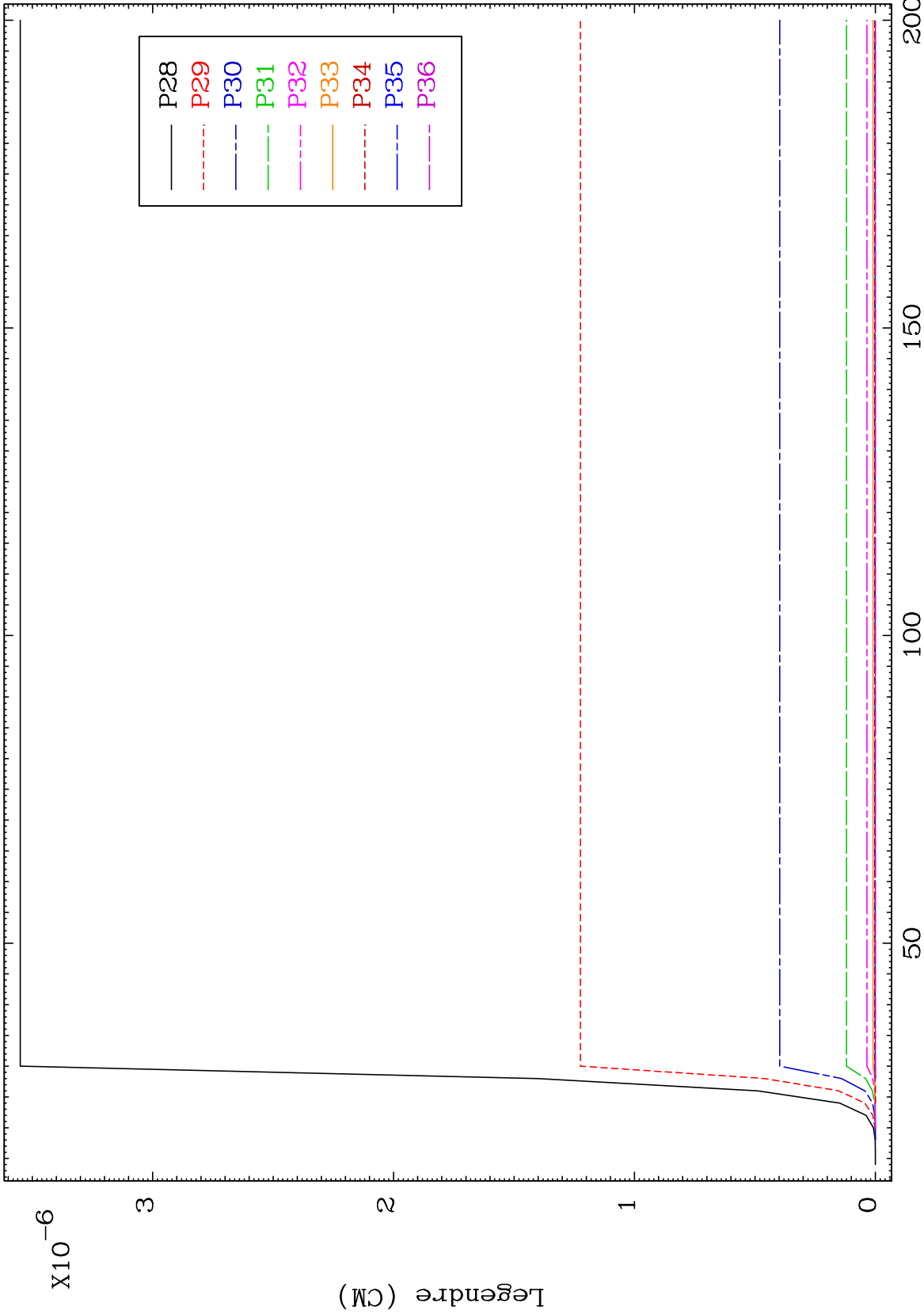
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



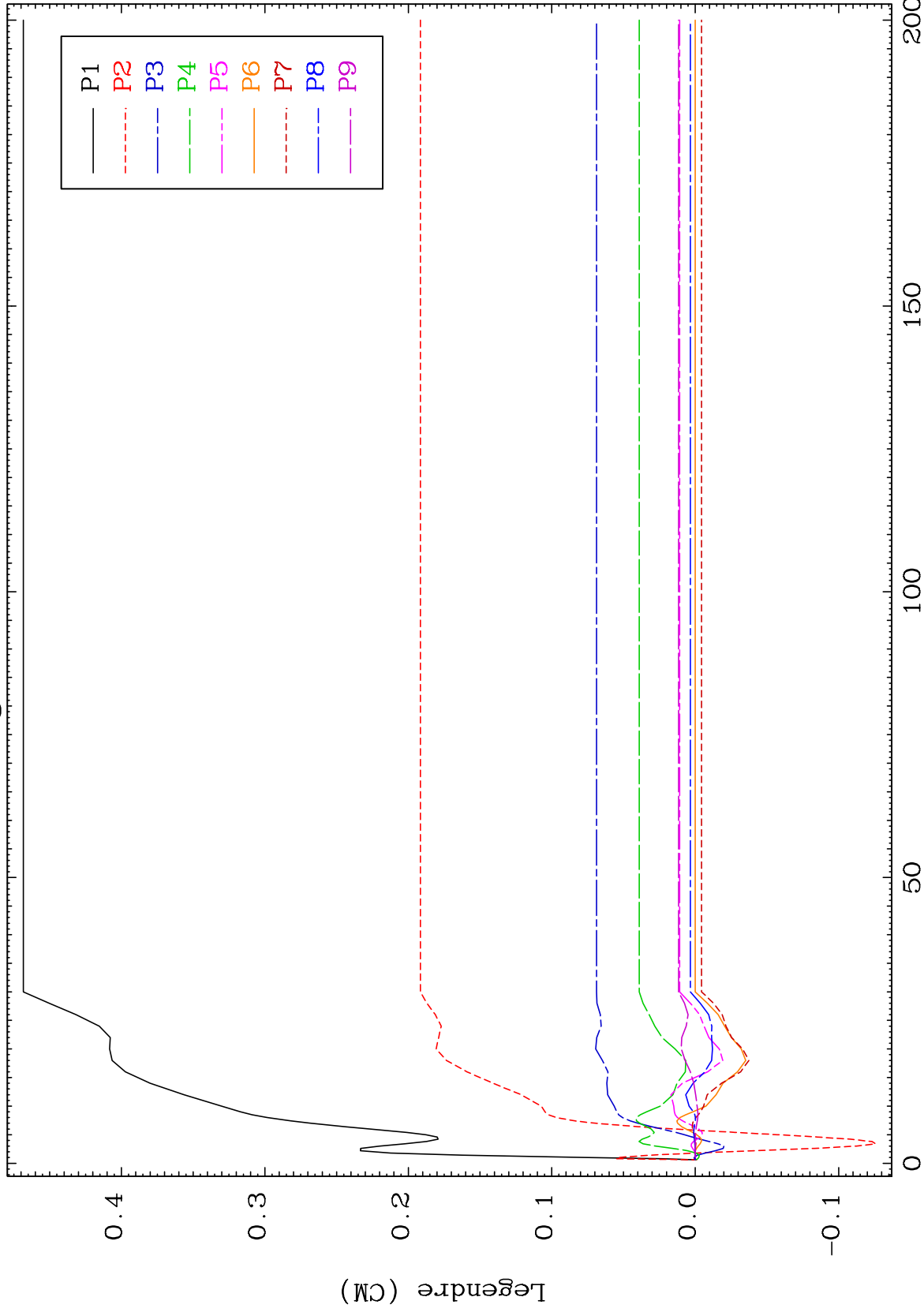
22

56-Ba-118

MAT 5589

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

56-Ba-118



23

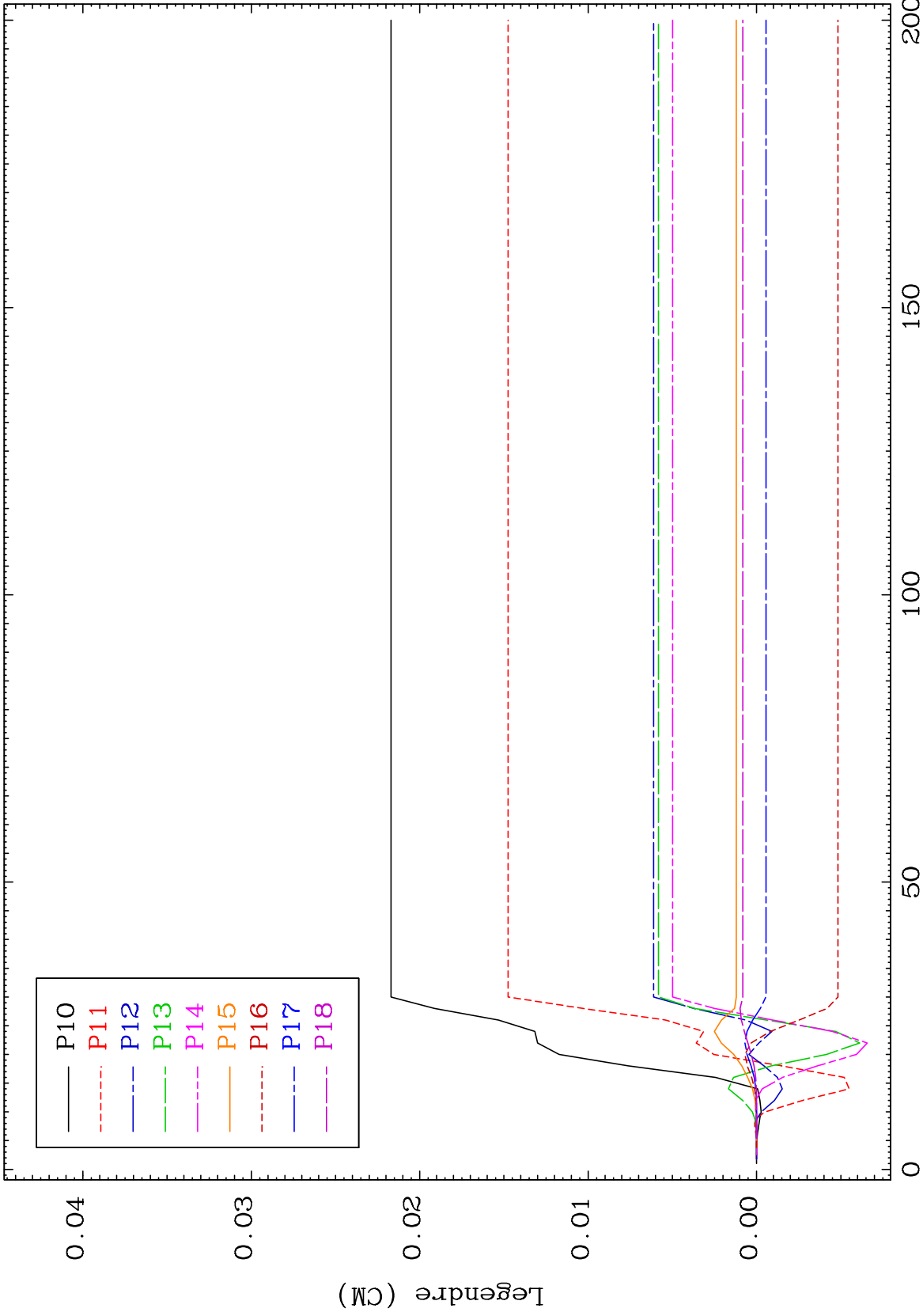
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



24

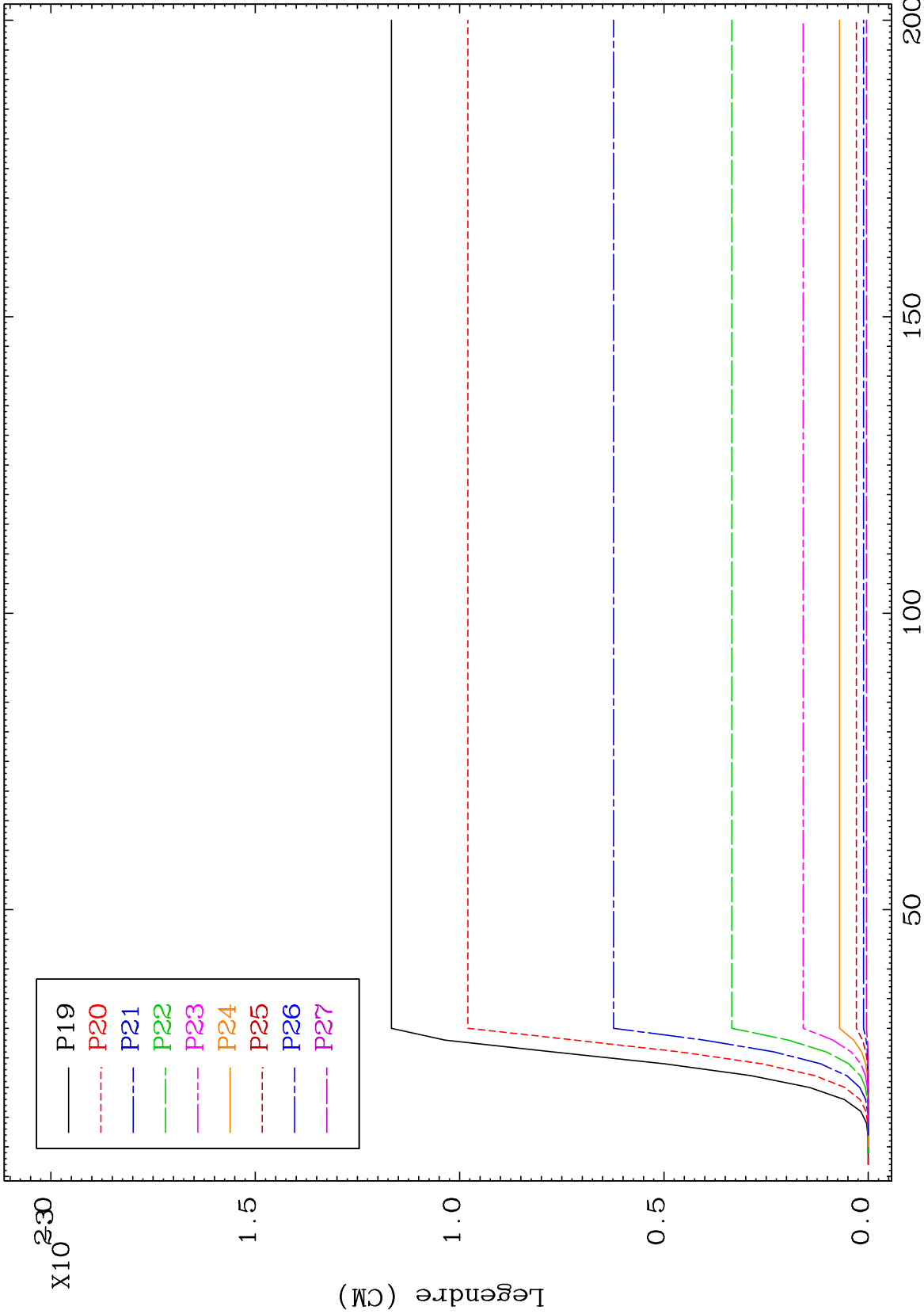
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



25

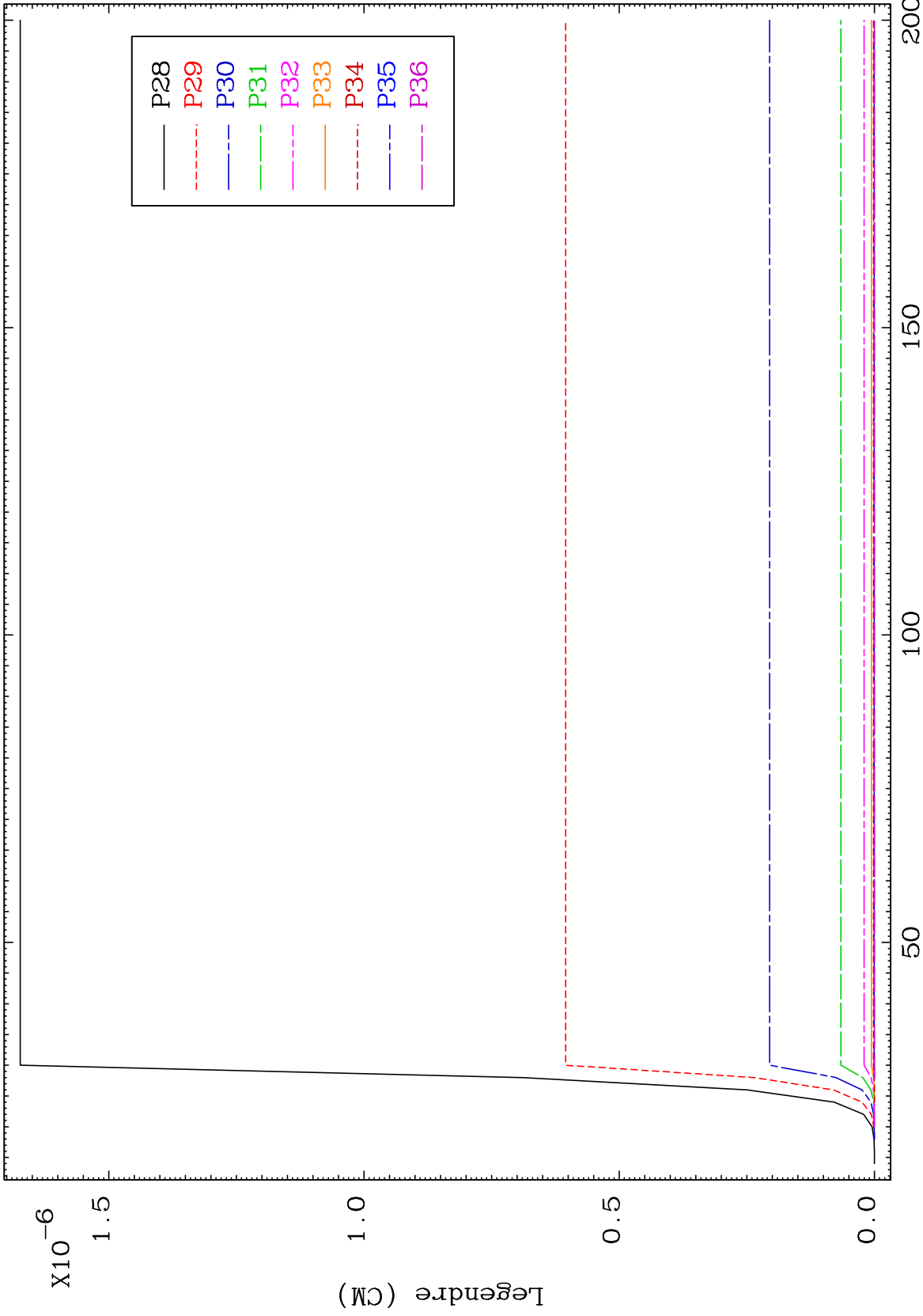
Incident Energy (MeV)

56-Ba-118

MAT 5589

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

56-Ba-118



26

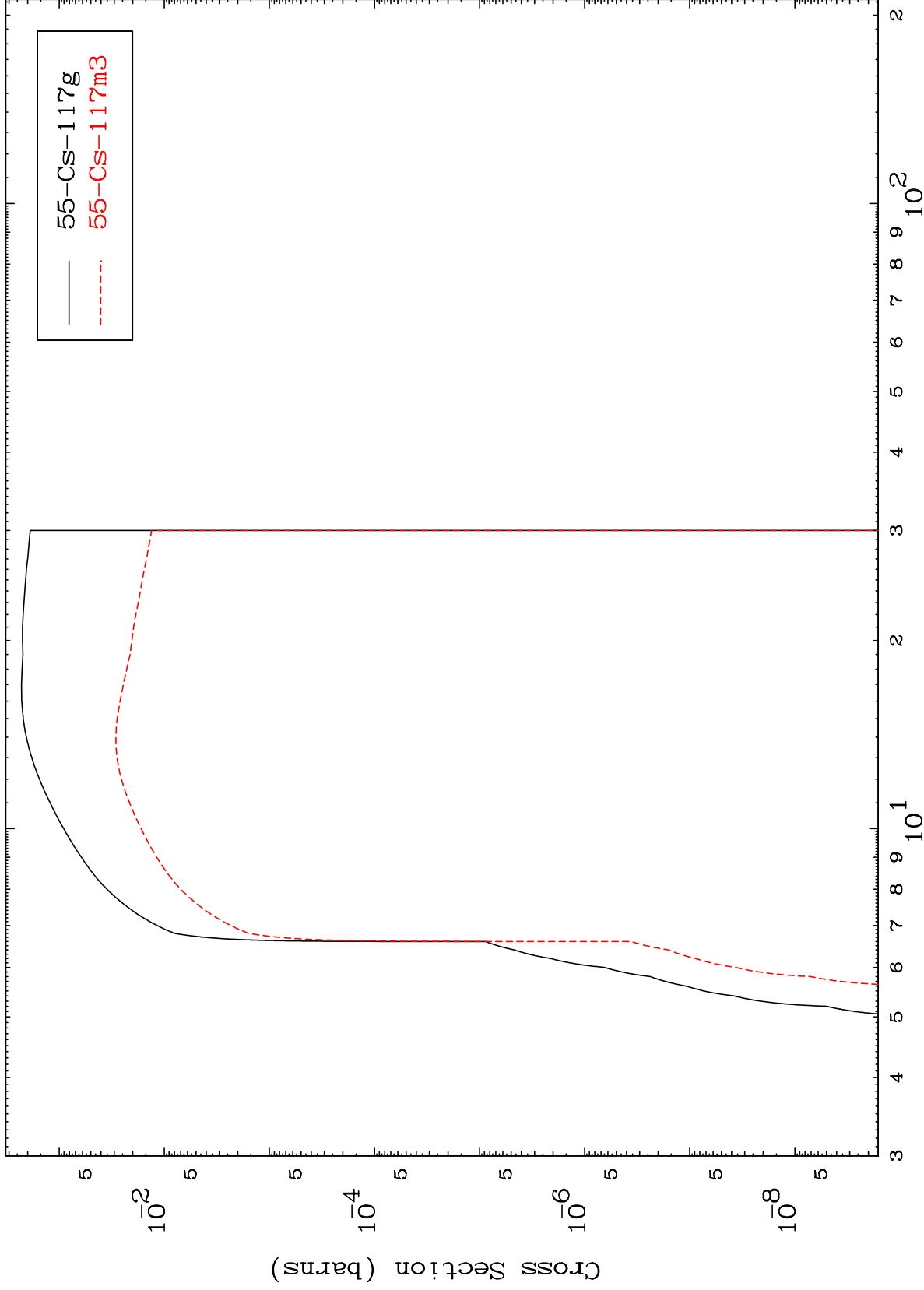
56-Ba-118

MAT 5589

(n,n') p

56-Ba-118

Radionuclide Production Cross Section



27

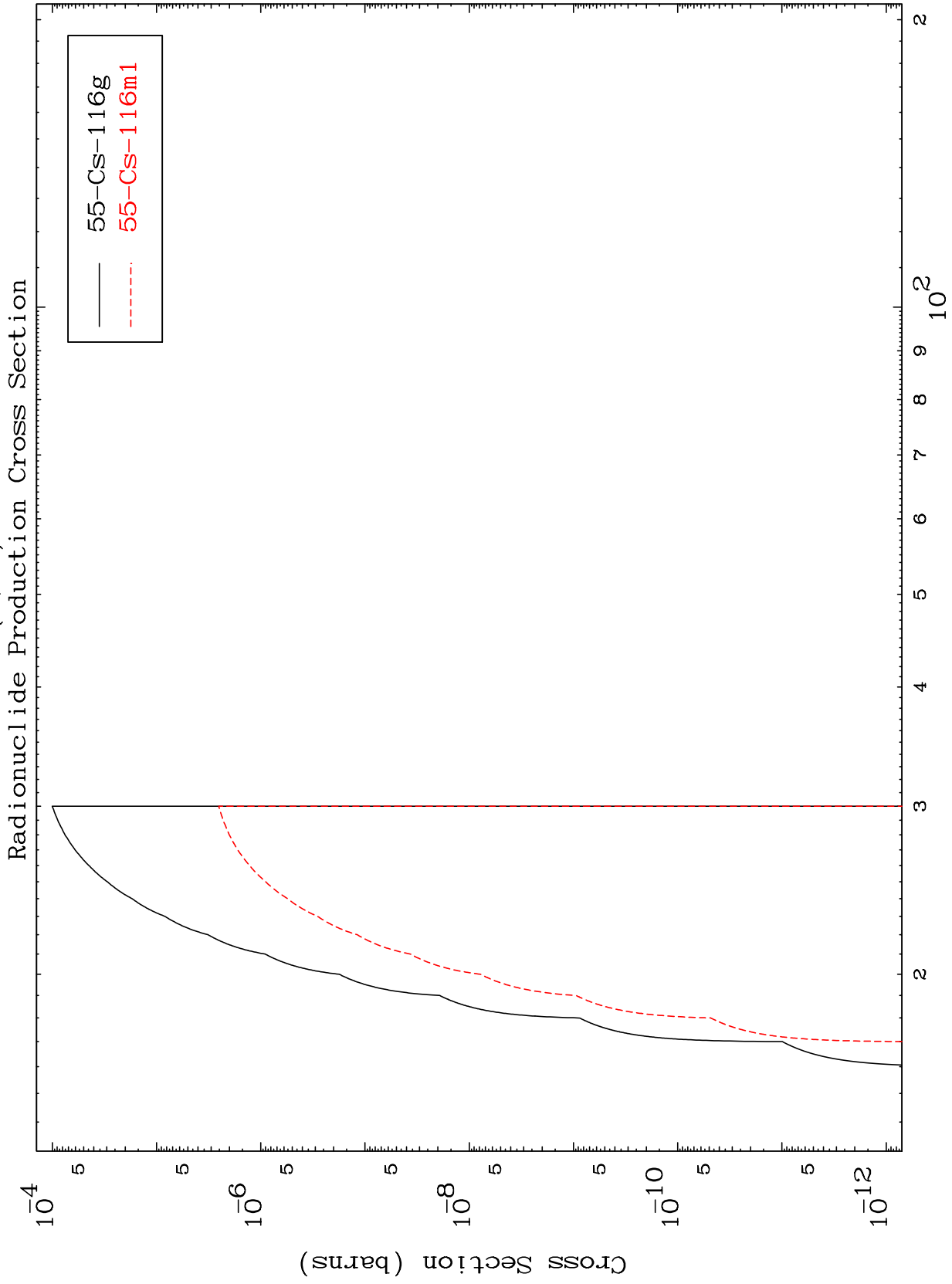
Incident Energy (MeV)

56-Ba-118

MAT 5589

(n,n') d

56-Ba-118



28

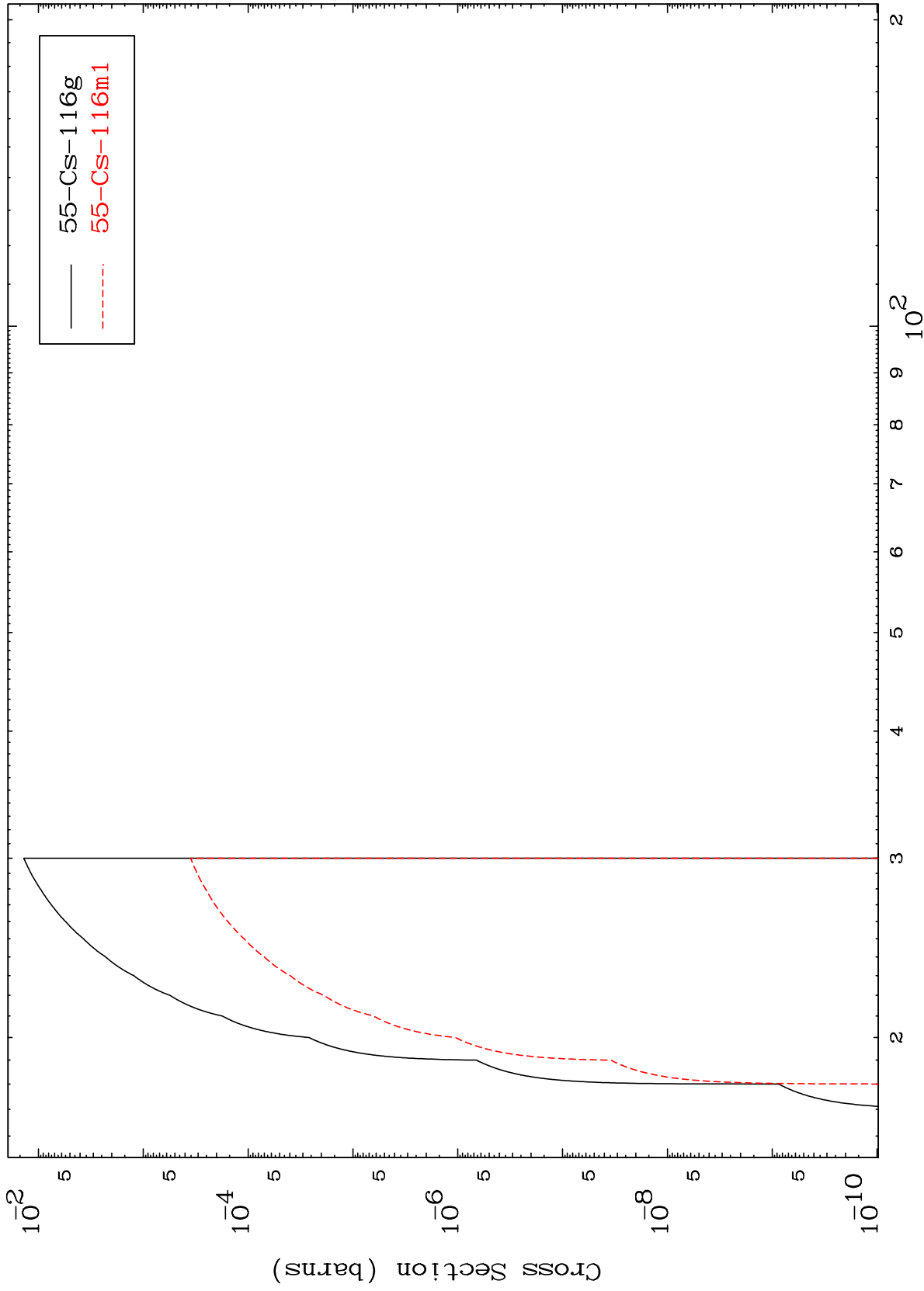
56-Ba-118

MAT 5589

(n,2n) p

56-Ba-118

Radionuclide Production Cross Section



29

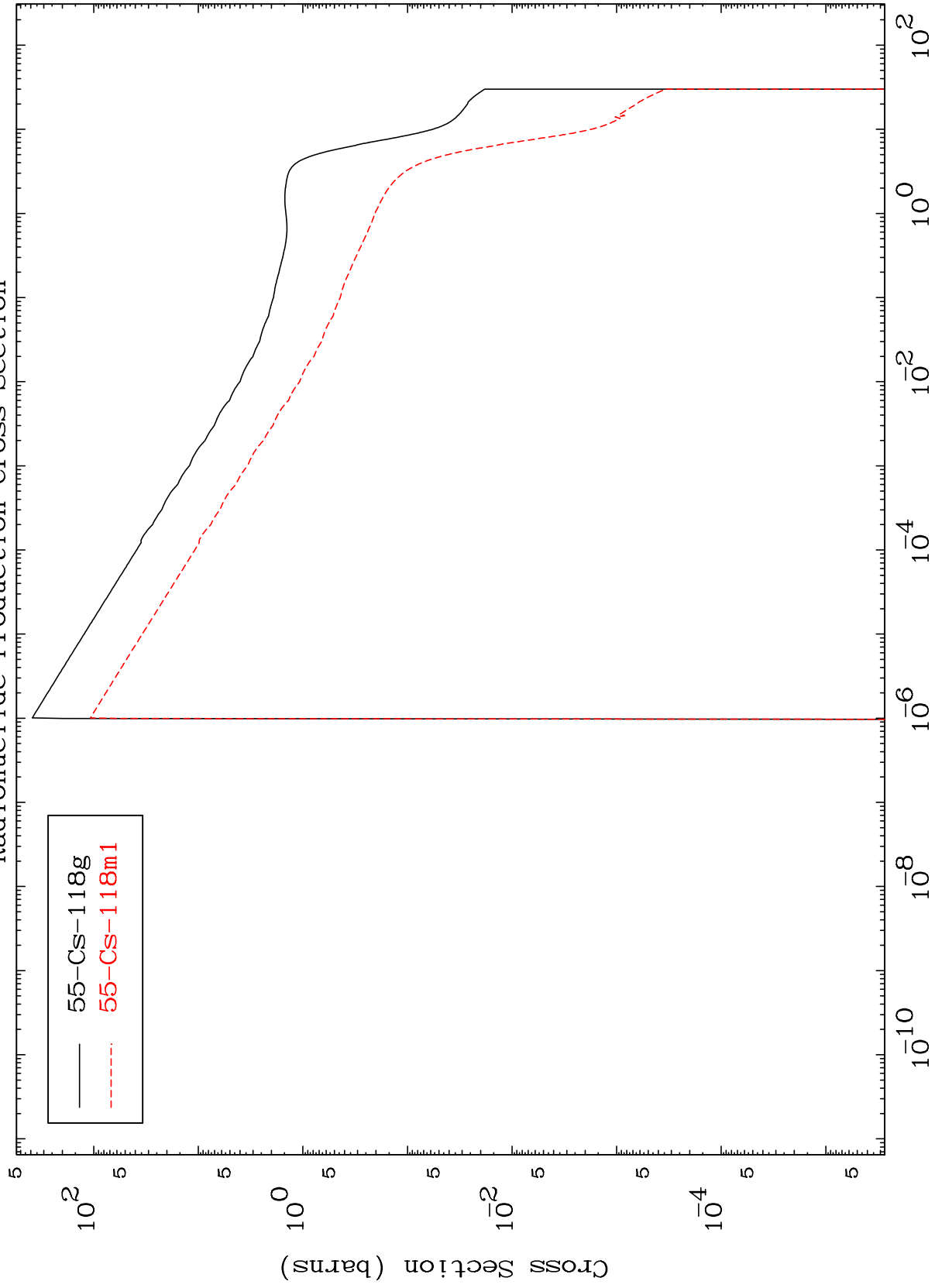
Incident Energy (MeV)

56-Ba-118

MAT 5589

56-Ba-118

Radionuclide Production Cross Section



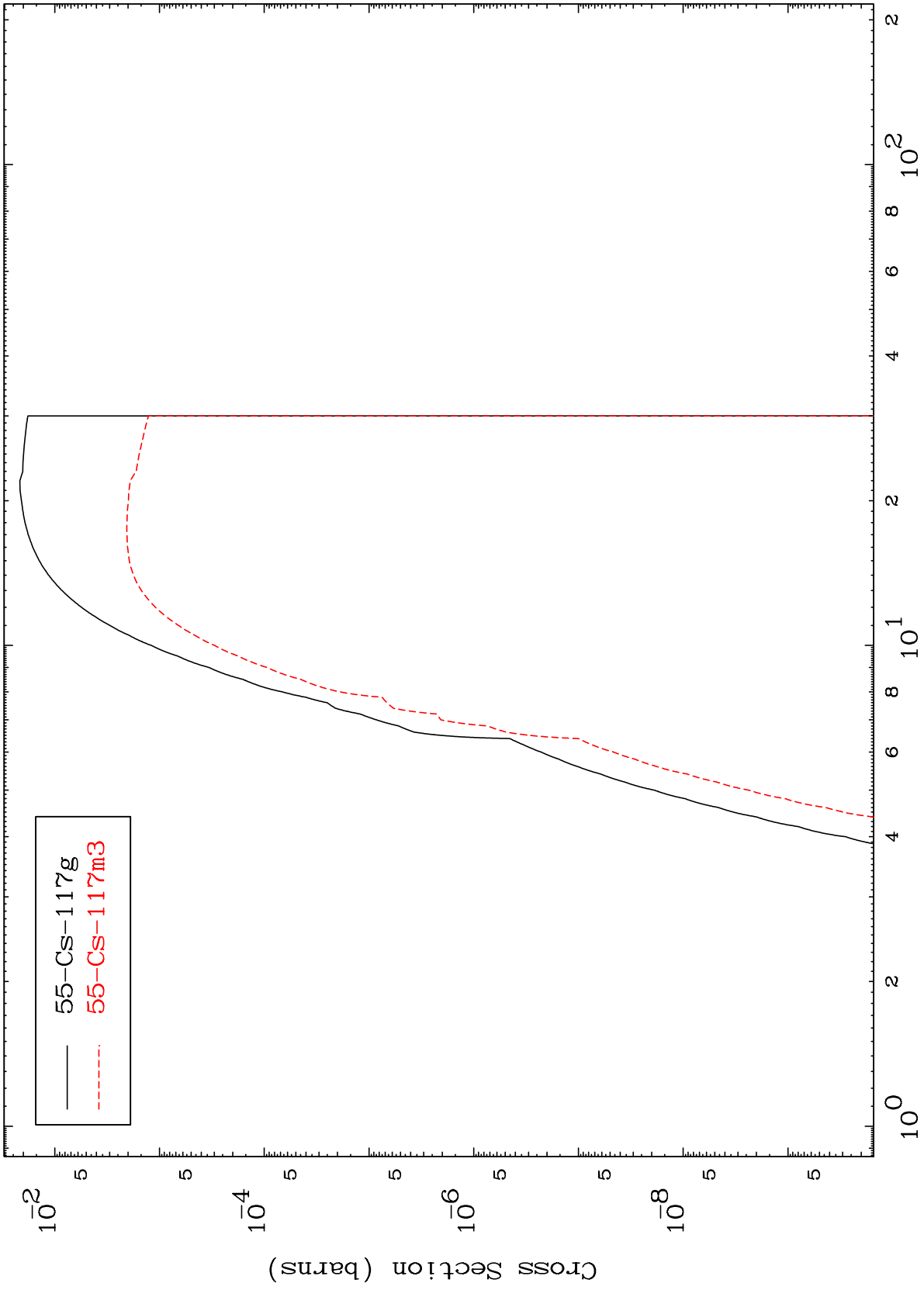
30

56-Ba-118

MAT 5589

(n,d)
Radionuclide Production Cross Section

56-Ba-118



31

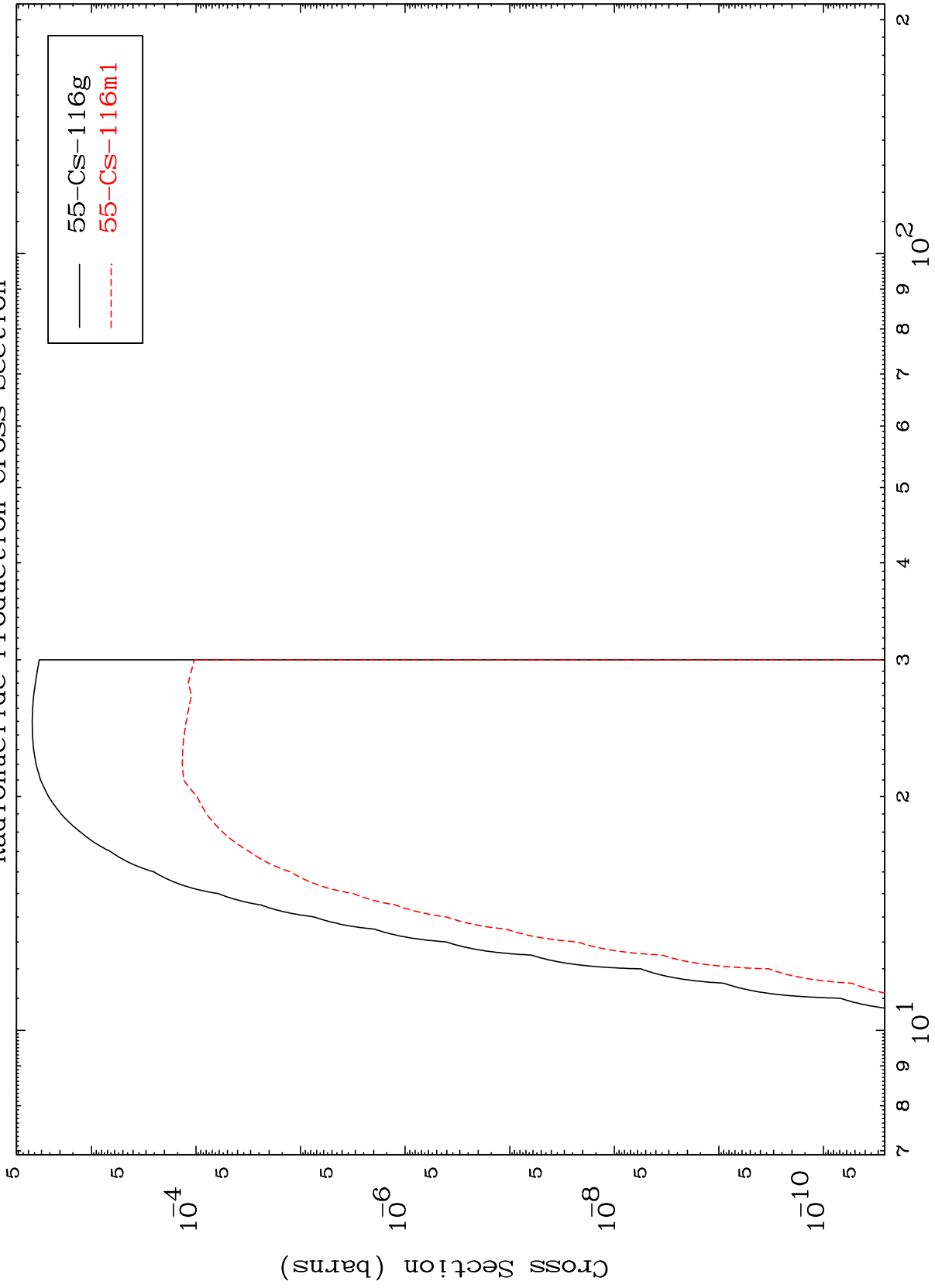
Incident Energy (MeV)

56-Ba-118

MAT 5589

56-Ba-118

(n, t)
Radionuclide Production Cross Section



32

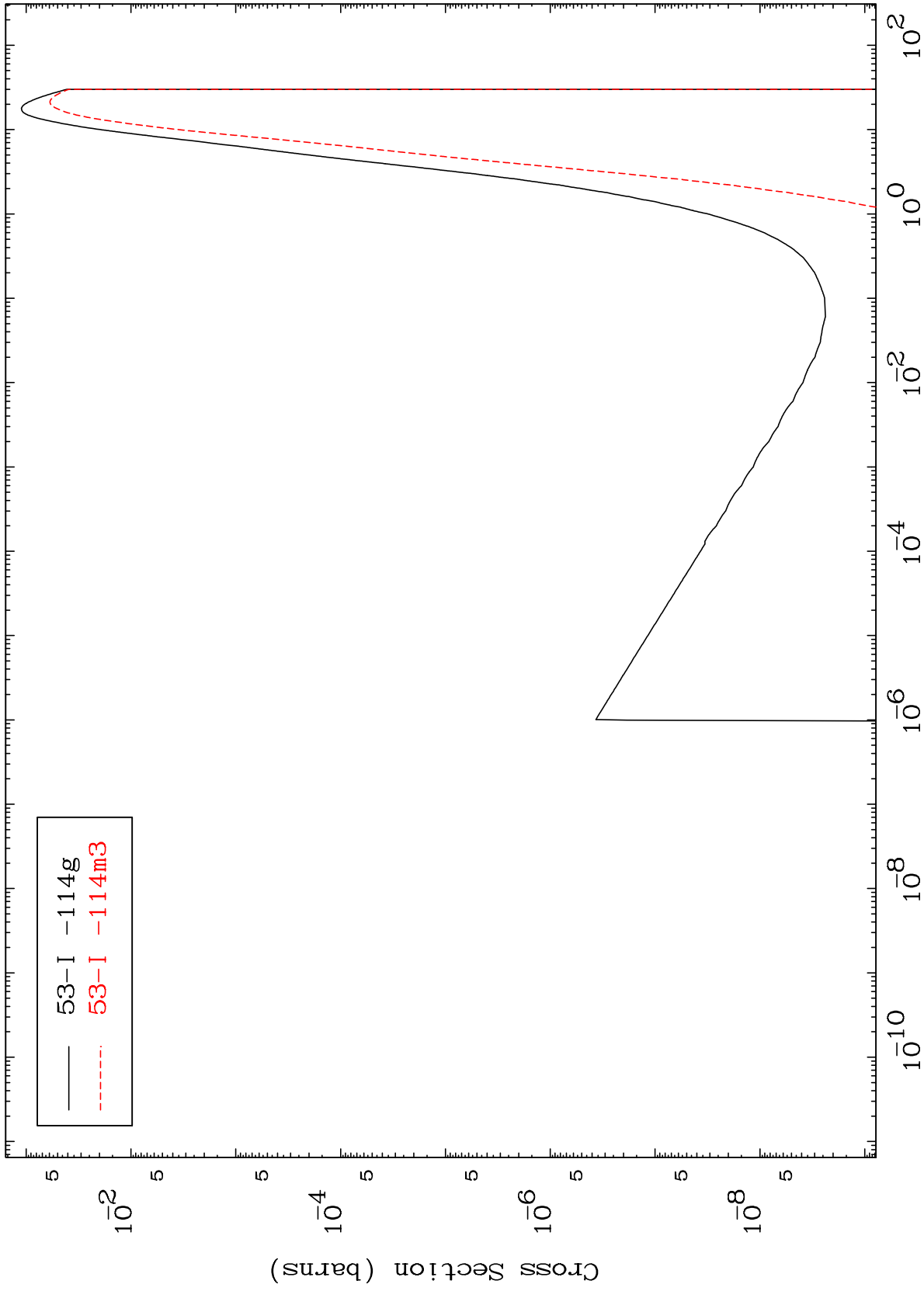
56-Ba-118

MAT 5589

(n,p) α

56-Ba-118

Radionuclide Production Cross Section



33

Incident Energy (MeV)

56-Ba-118