

Program EVALPLOT
(Version 2018-1)

by

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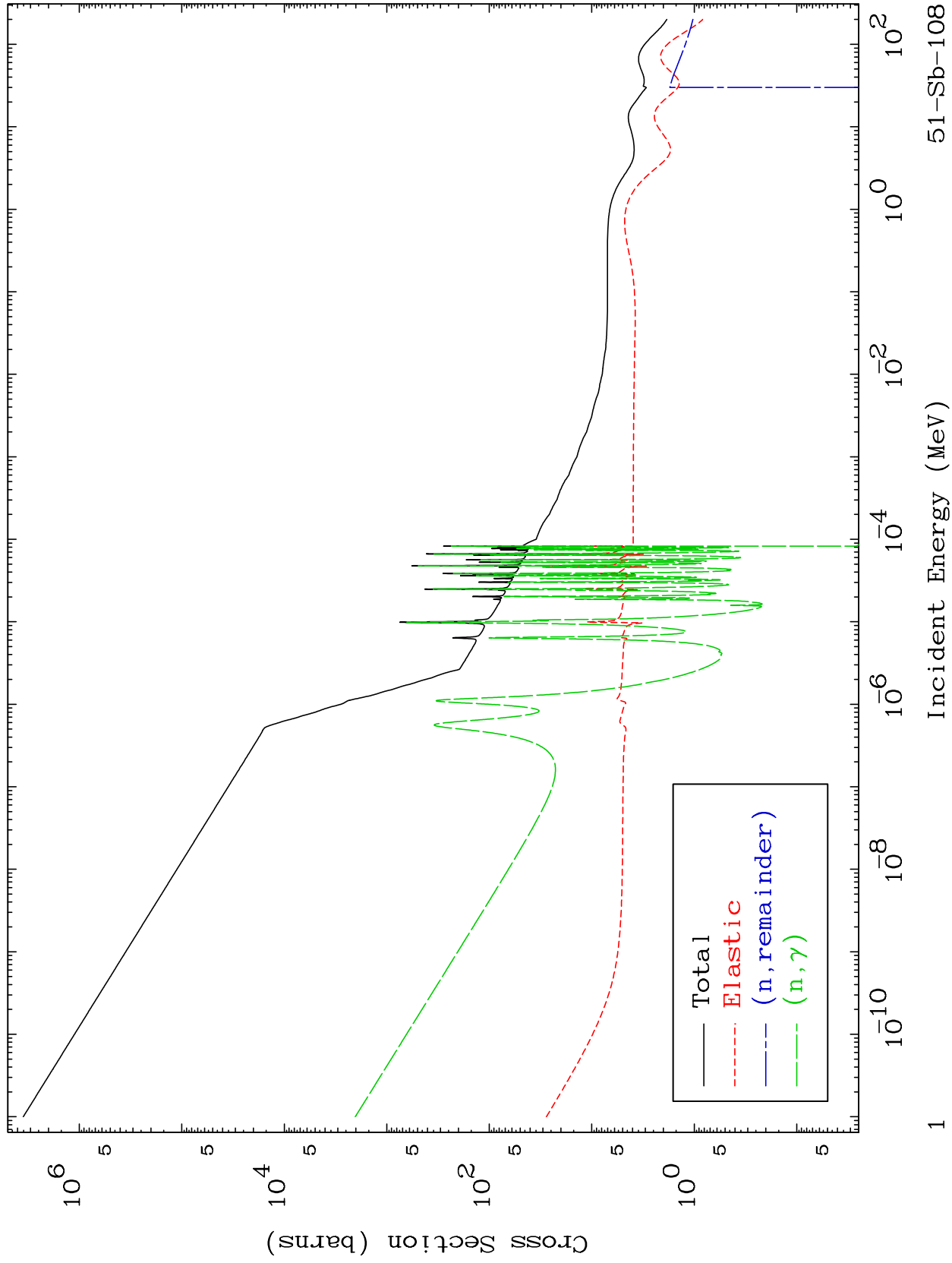
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5086

Major
293 Kelvin Cross Sections

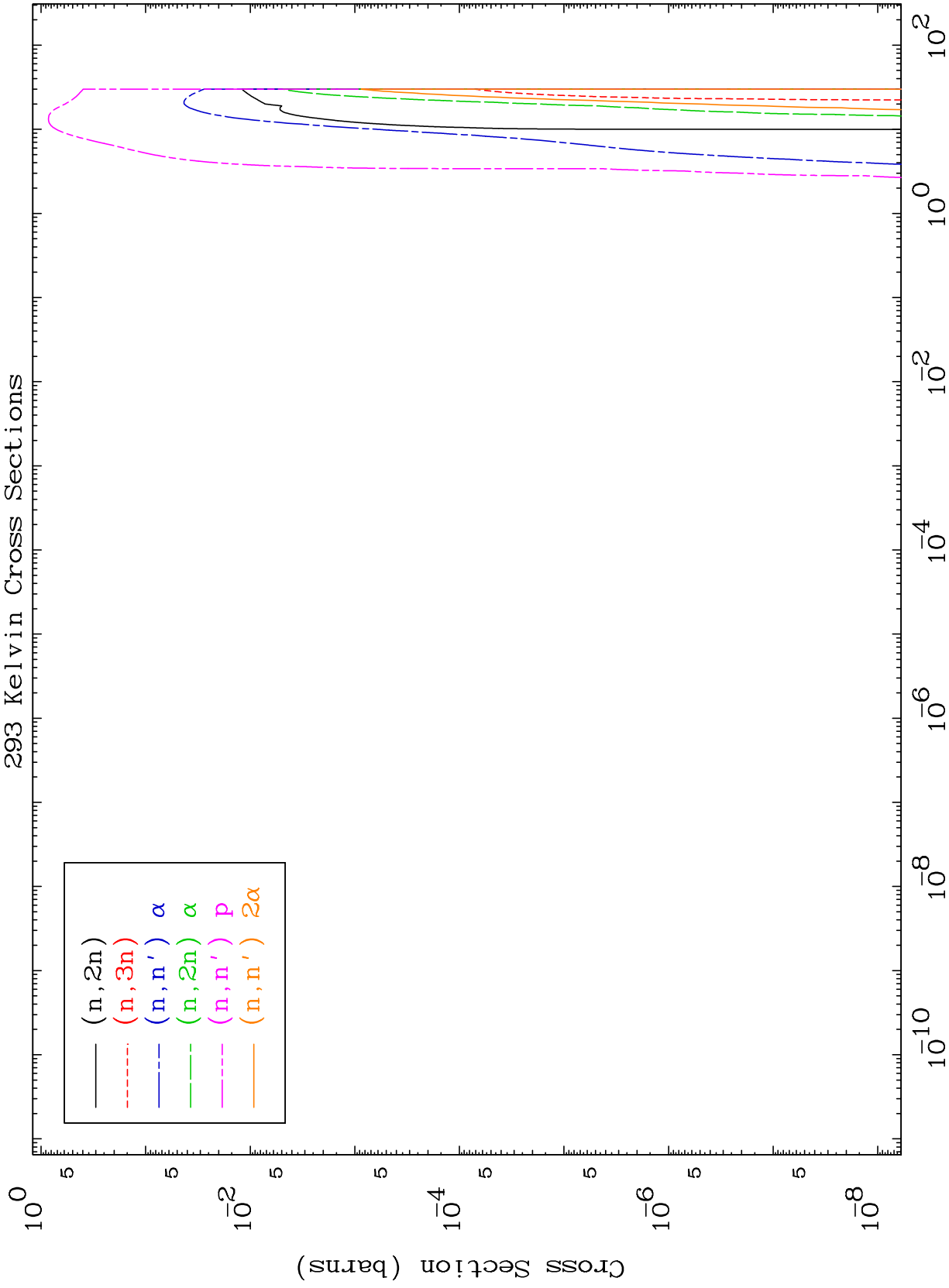
51-Sb-108



MAT 5086

Neutron Production
293 Kelvin Cross Sections

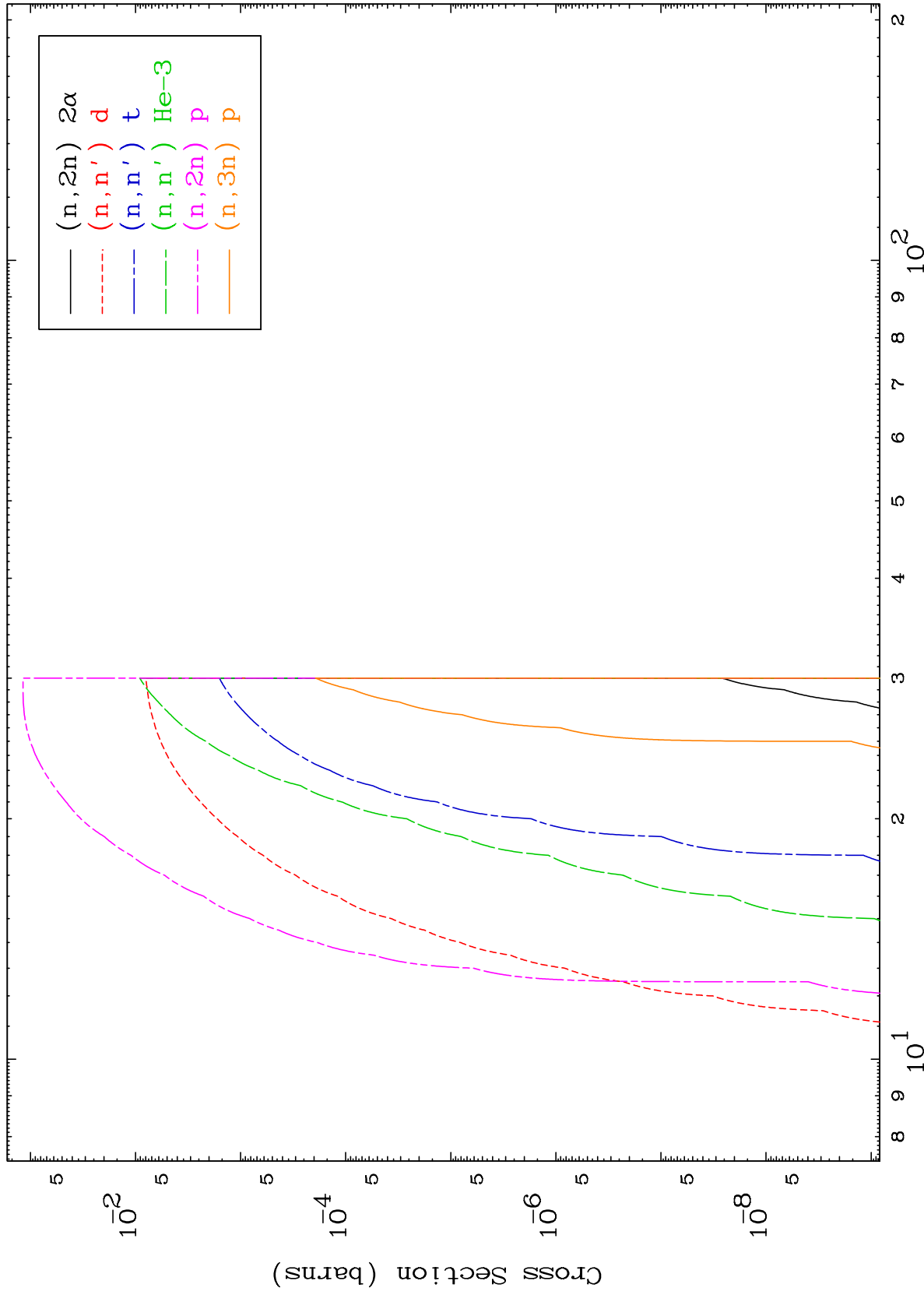
51-Sb-108



2

Incident Energy (MeV)

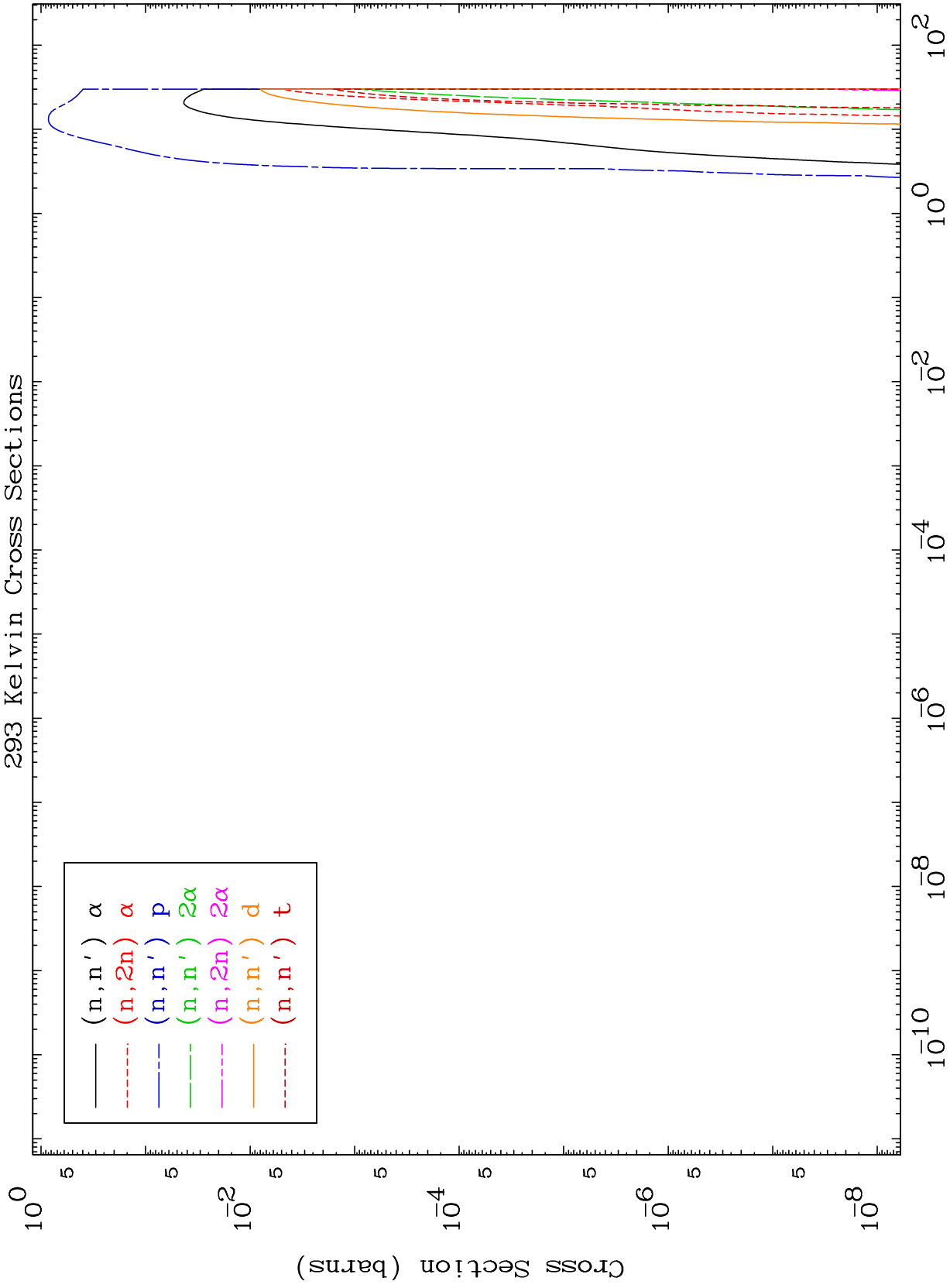
51-Sb-108



MAT 5086

293 Kelvin Cross Sections

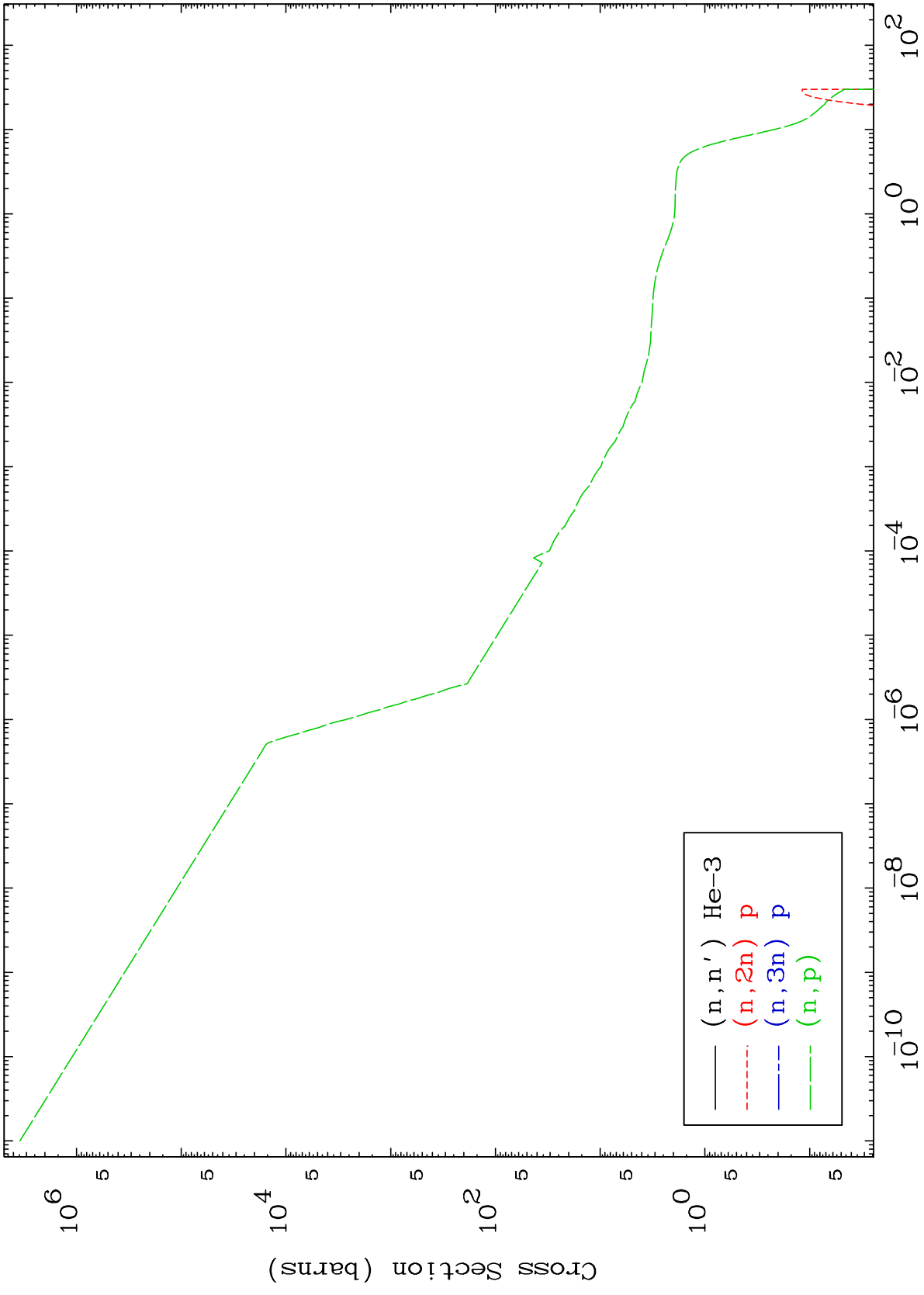
51-Sb-108



MAT 5086

Charged Particle
293 Kelvin Cross Sections

51-Sb-108

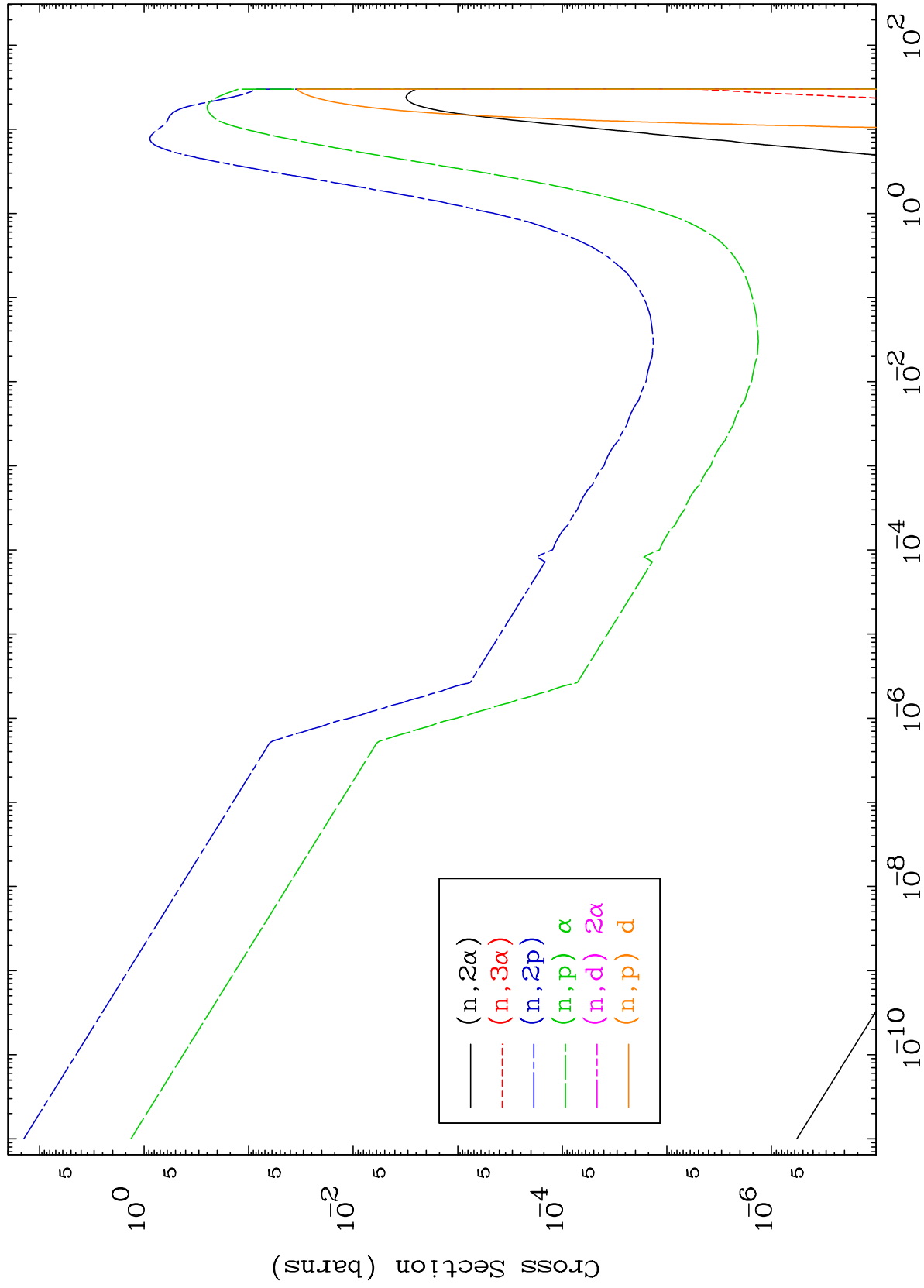


51-Sb-108

MAT 5086

Charged Particle
293 Kelvin Cross Sections

51-Sb-108



6

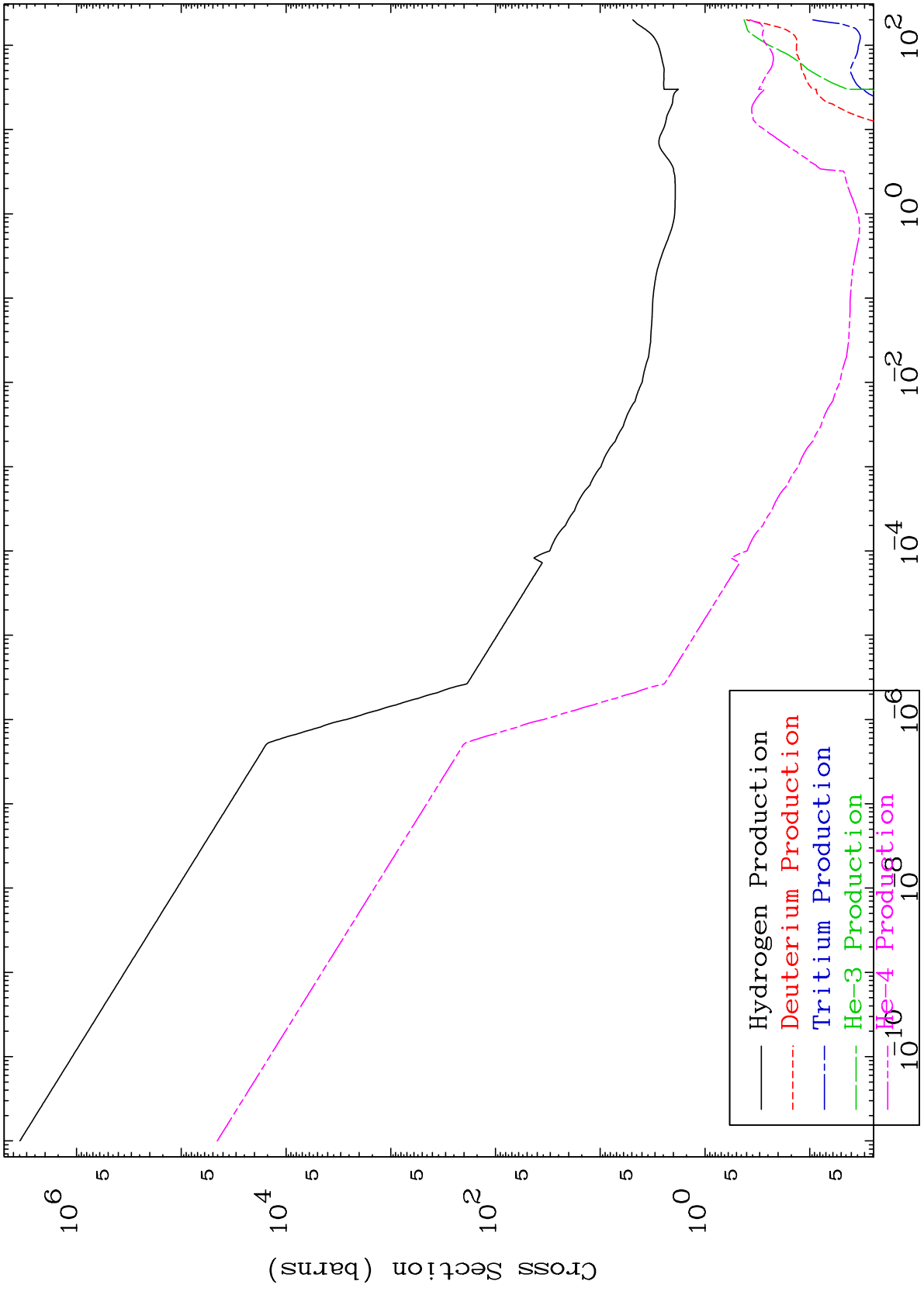
Incident Energy (MeV)

51-Sb-108

MAT 5086

Particle Production
293 Kelvin Cross Sections

51-Sb-108



51-Sb-108

Incident Energy (MeV)

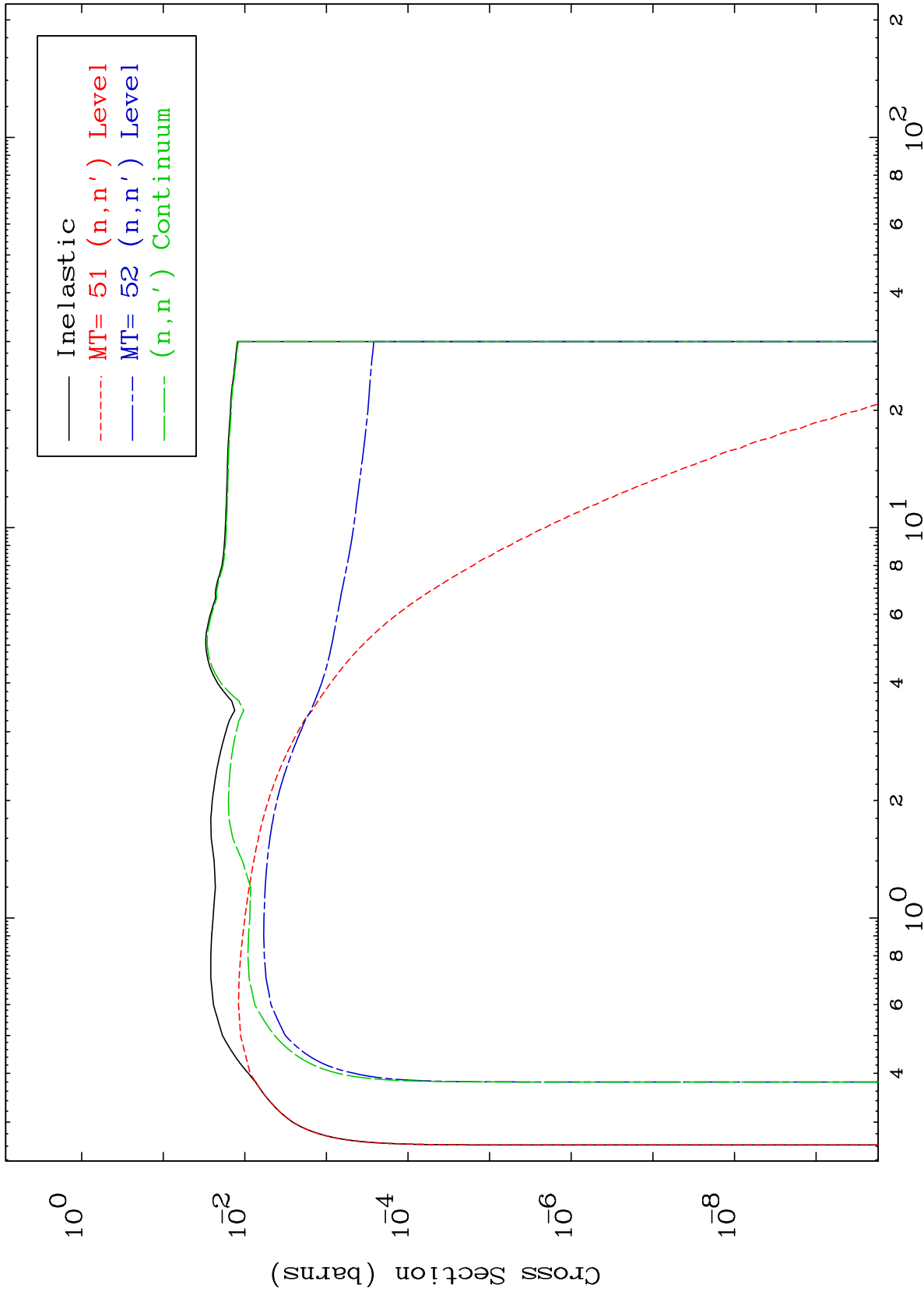
7

MAT 5086

(n,n') Level

51-Sb-108

293 Kelvin Cross Sections



8

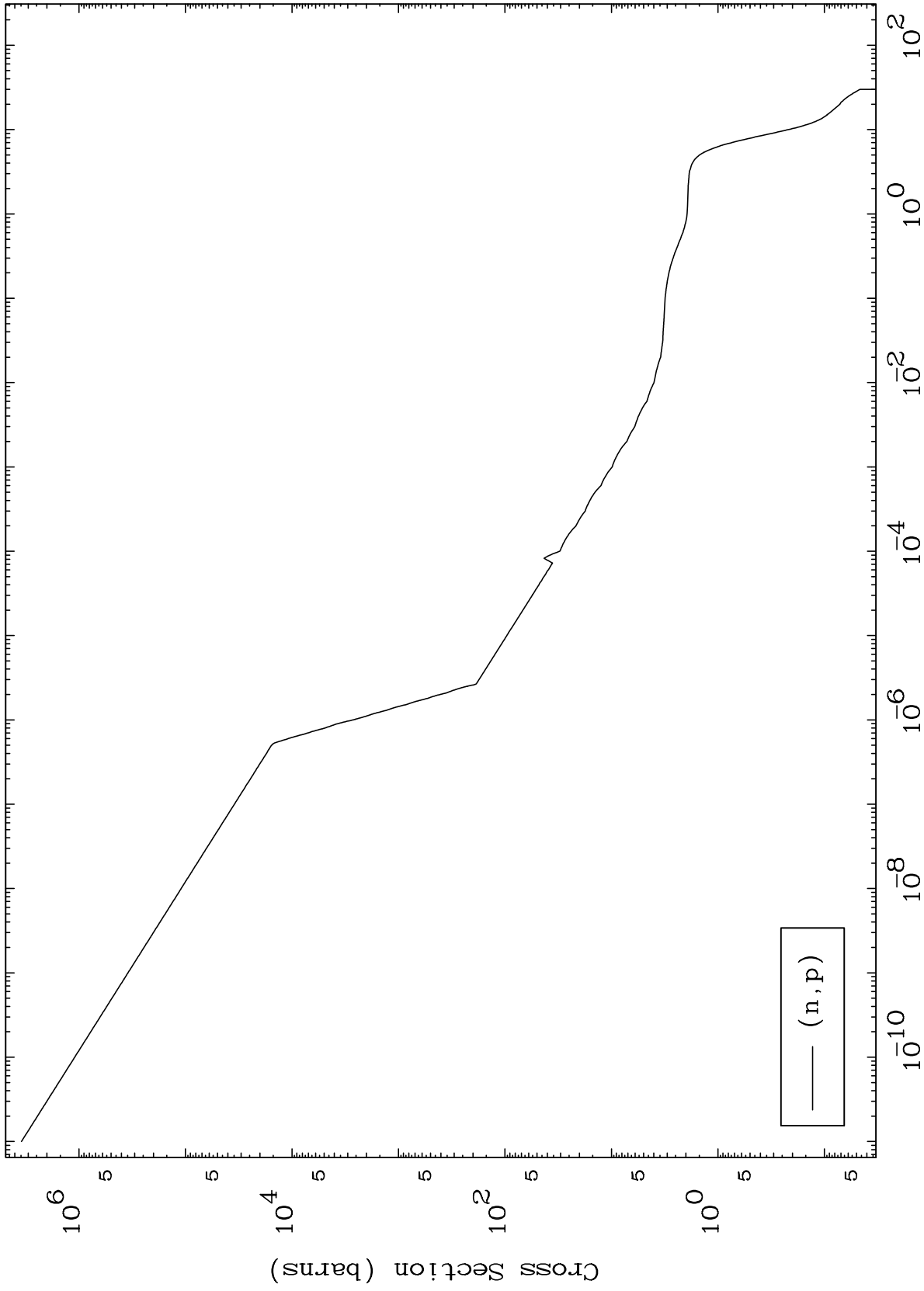
Incident Energy (MeV)

51-Sb-108

MAT 5086

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-108

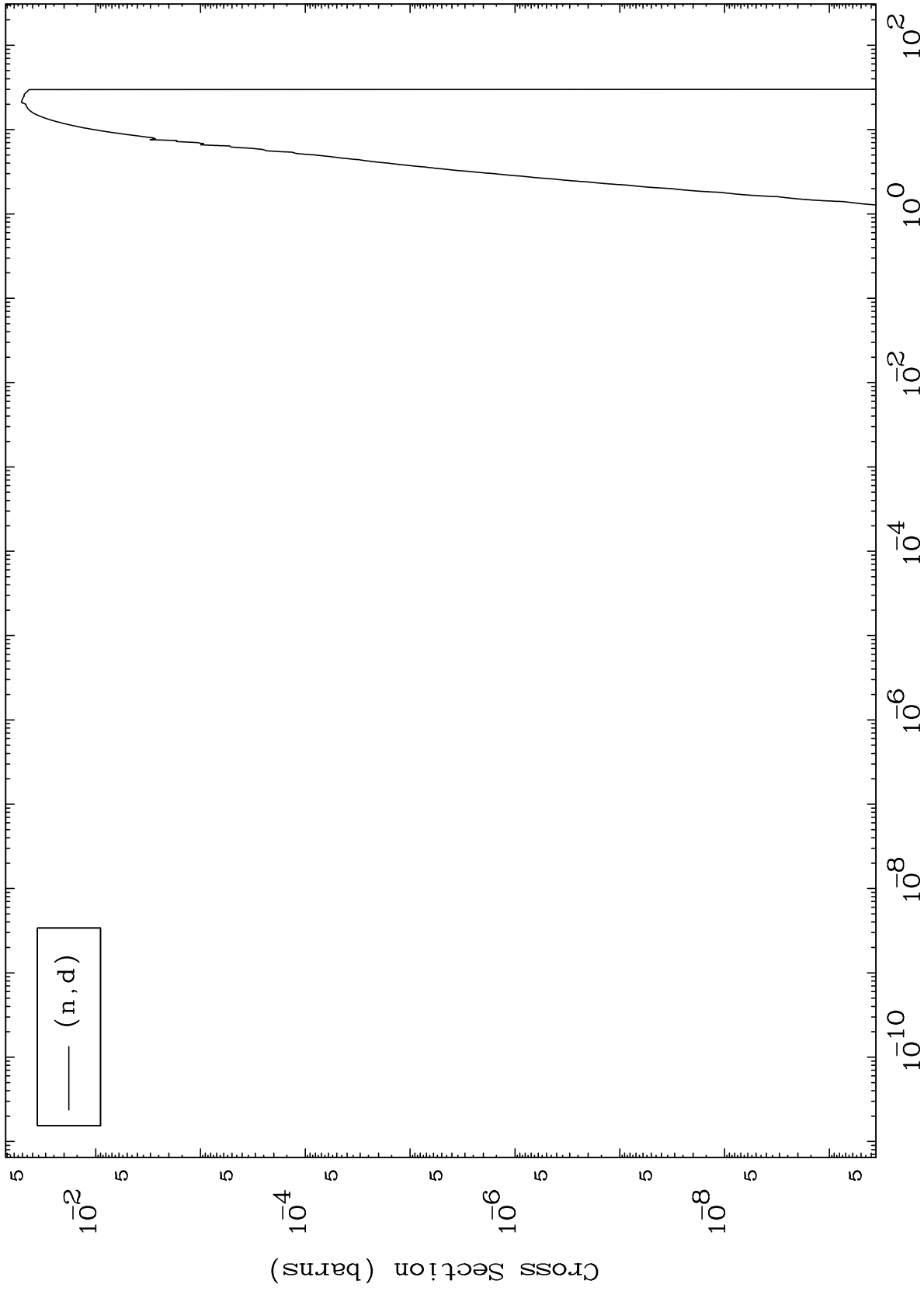


— (n, p)

MAT 5086

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-108



10

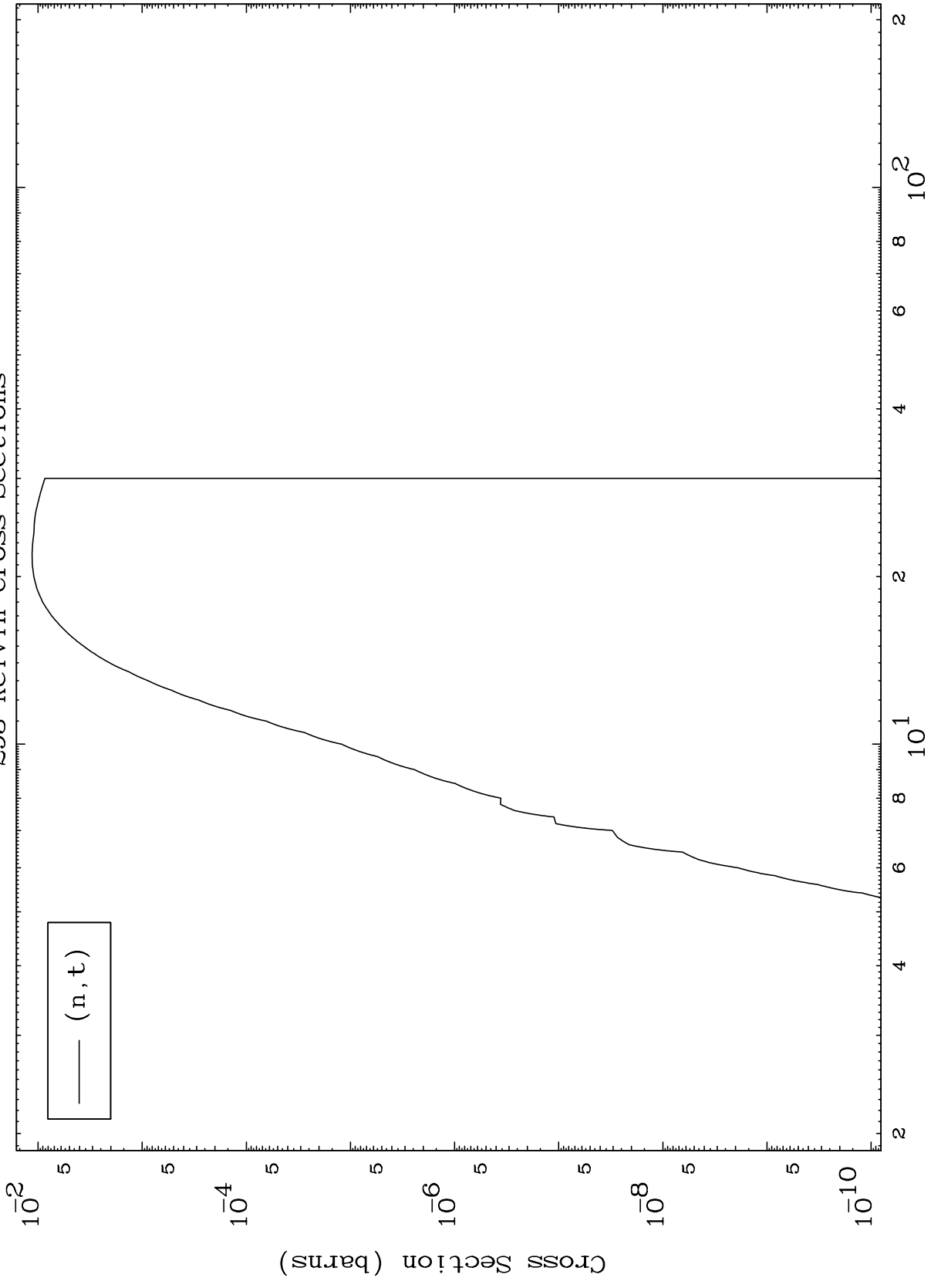
Incident Energy (MeV)

51-Sb-108

MAT 5086

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-108



11

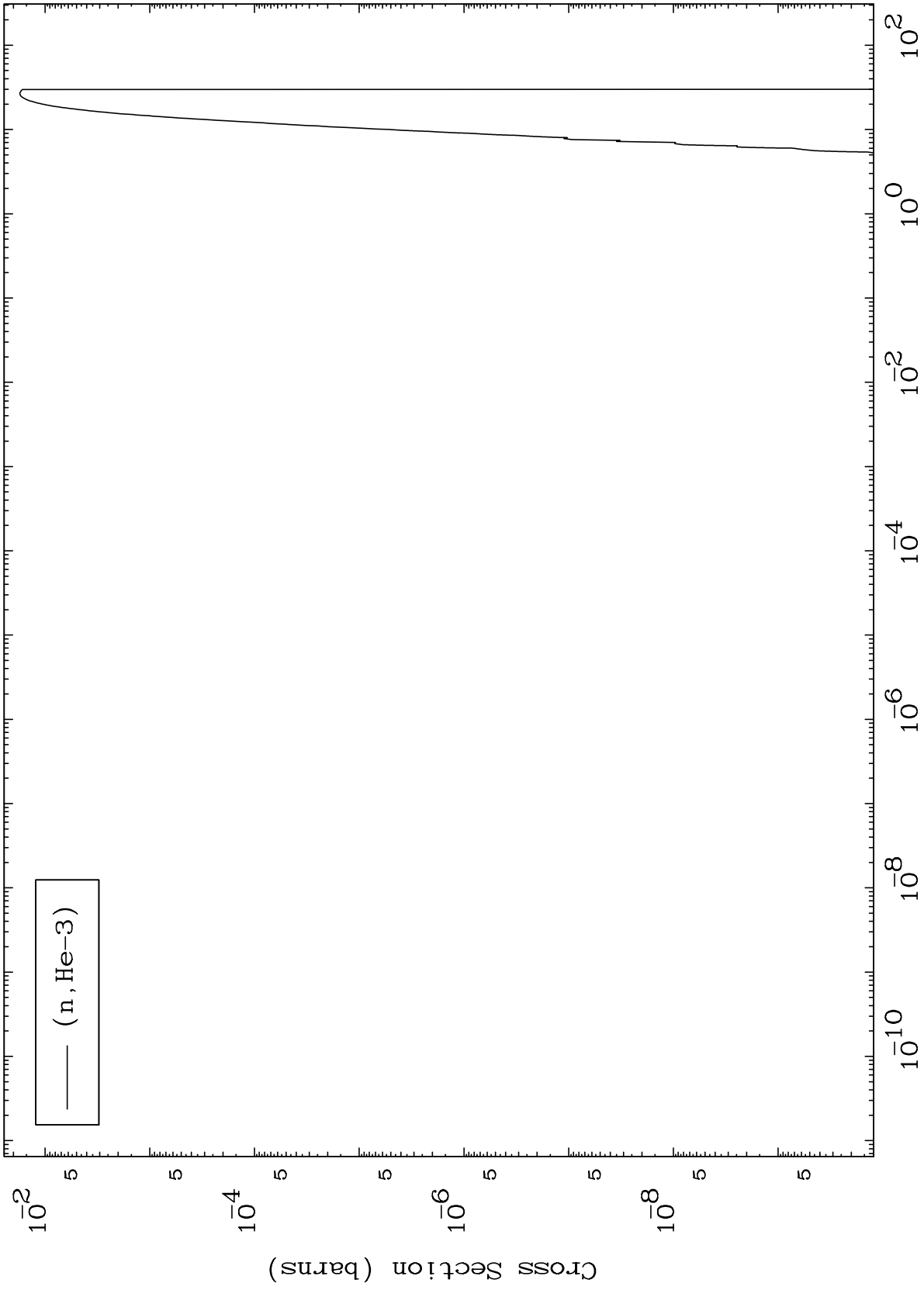
Incident Energy (MeV)

51-Sb-108

MAT 5086

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-108



12

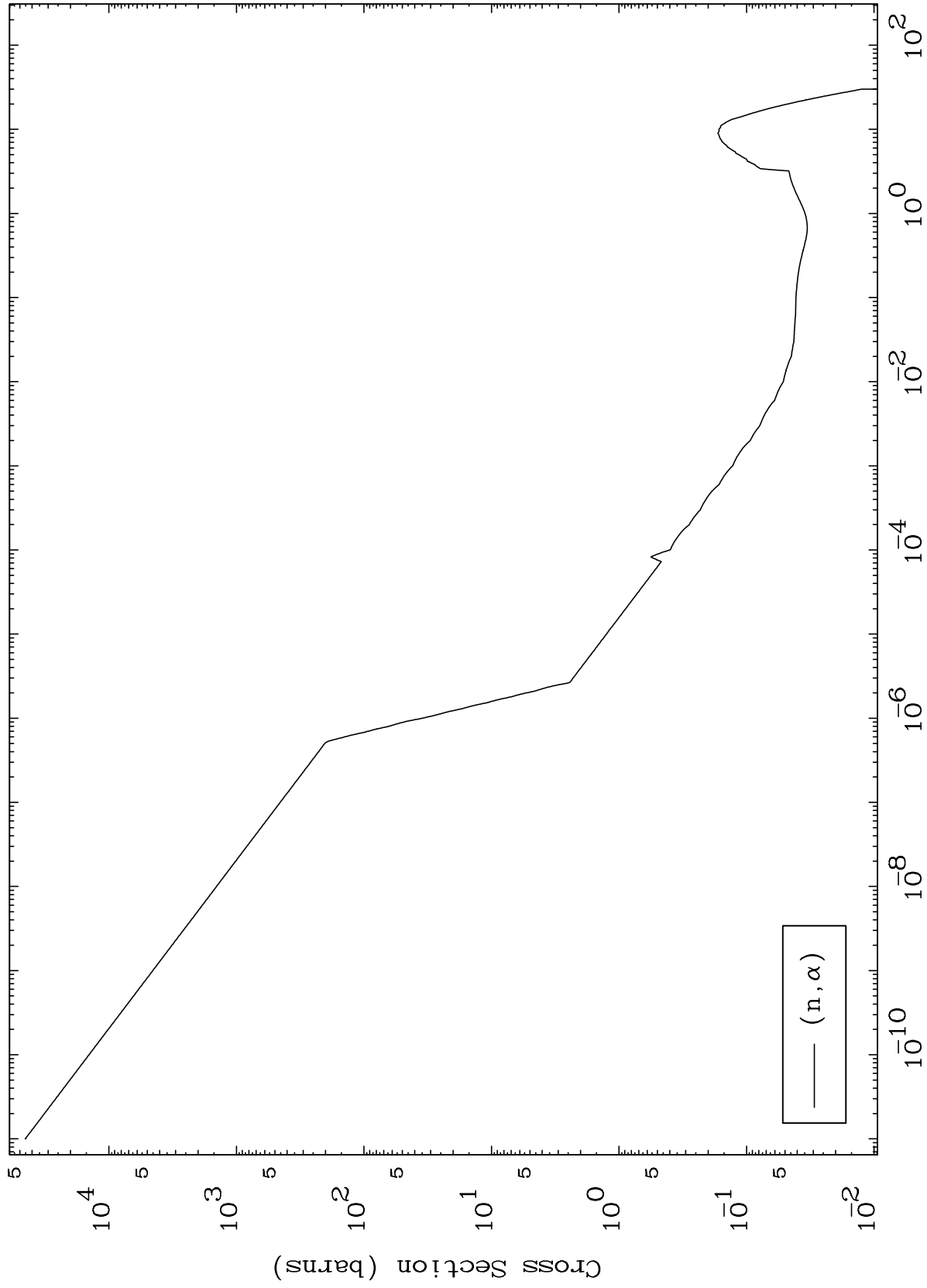
Incident Energy (MeV)

51-Sb-108

MAT 5086

(n,α) Levels
293 Kelvin Cross Sections

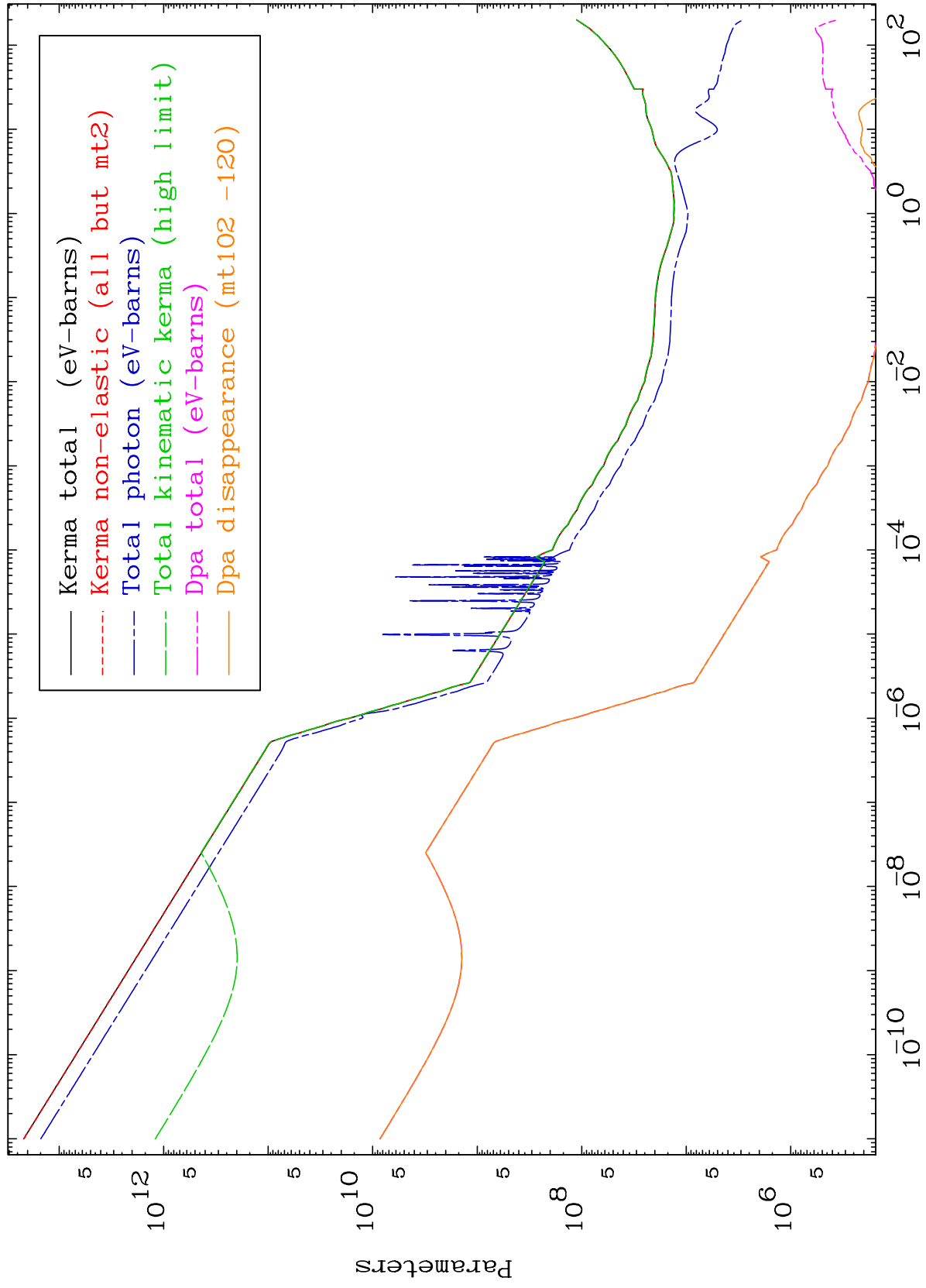
51-Sb-108



13

Incident Energy (MeV)

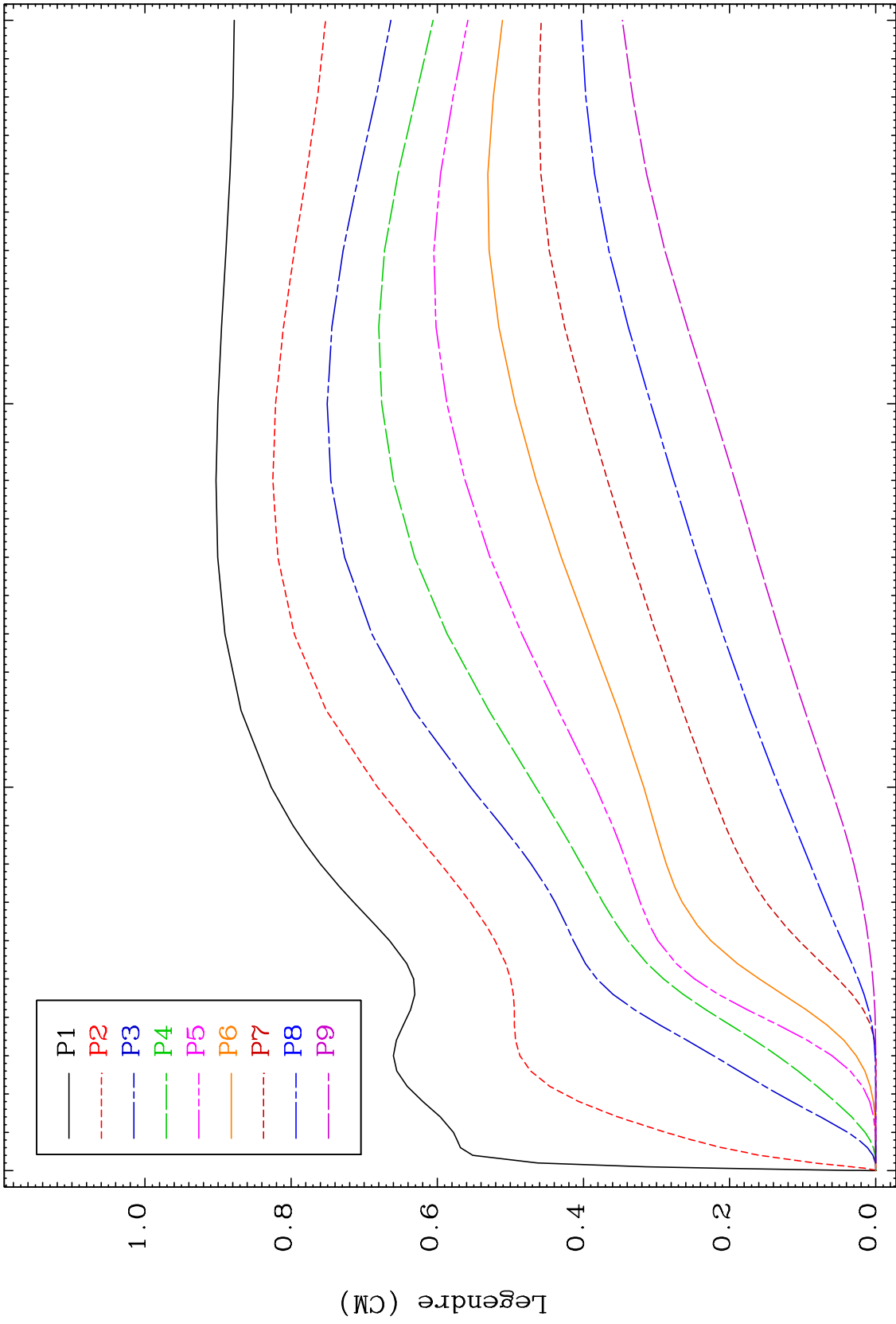
51-Sb-108



MAT 5086

Elastic Legendre Coefficients

51-Sb-108



15

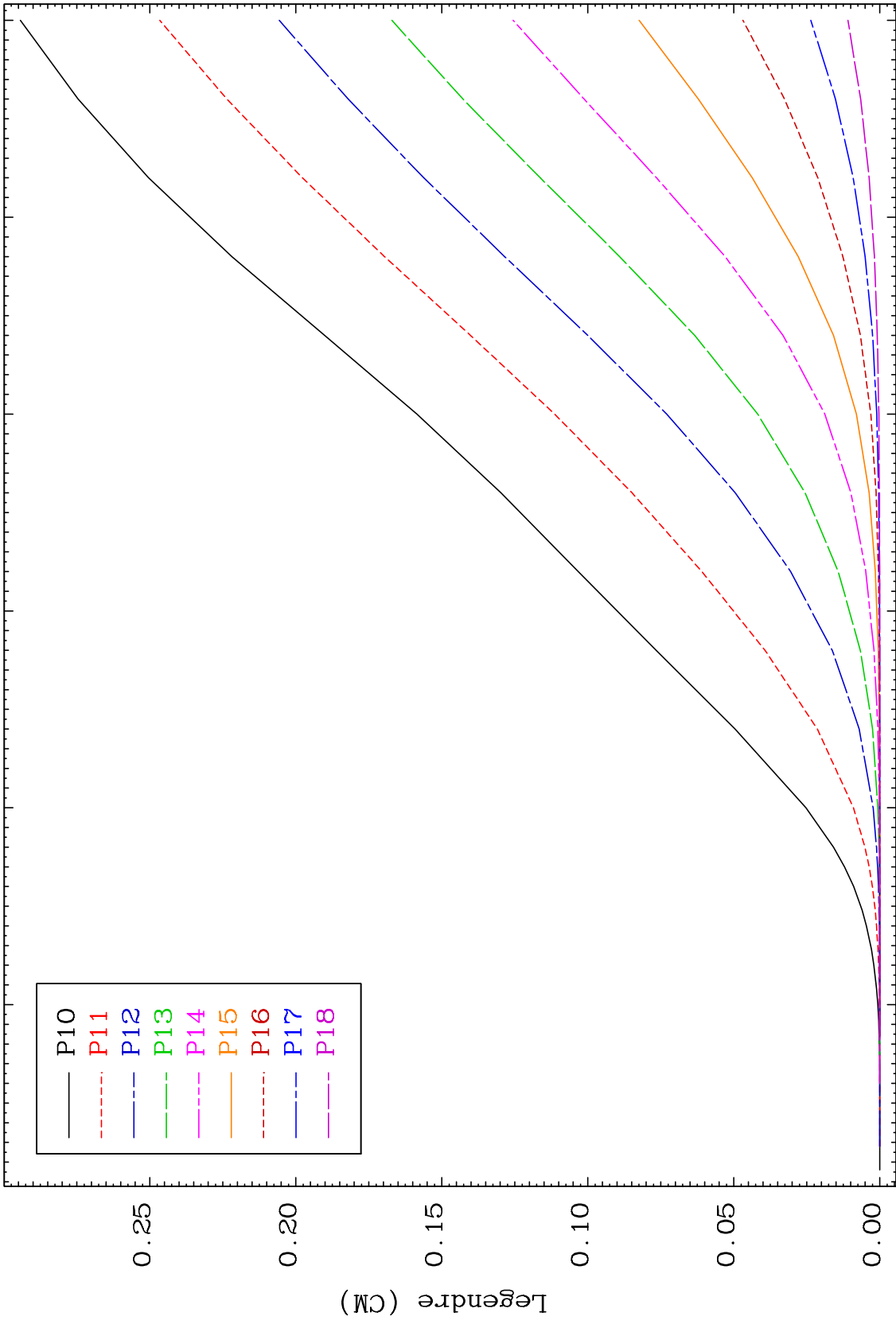
Incident Energy (MeV)

51-Sb-108

MAT 5086

Elastic Legendre Coefficients

51-Sb-108



16

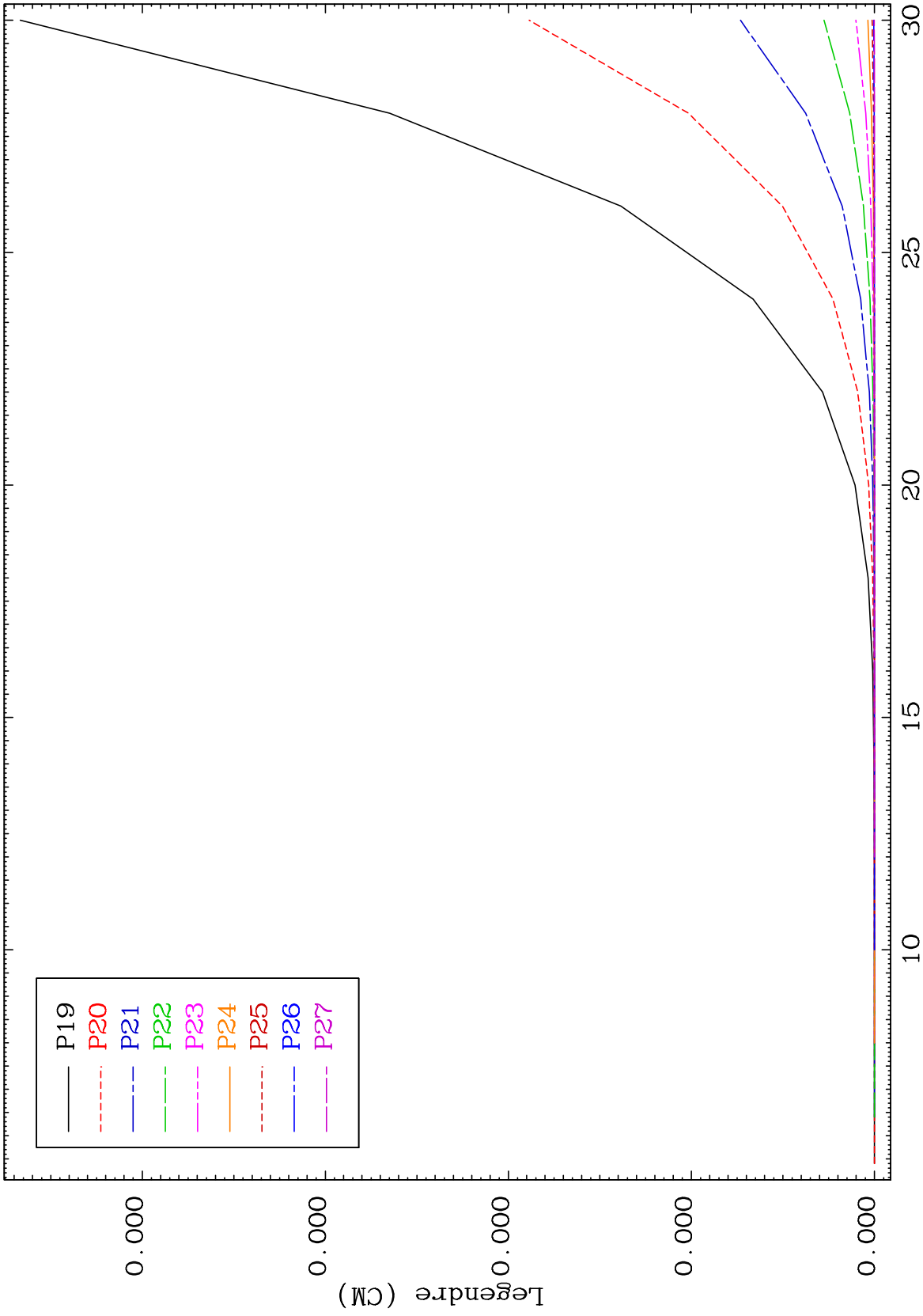
Incident Energy (MeV)

51-Sb-108

MAT 5086

Elastic Legendre Coefficients

51-Sb-108



17

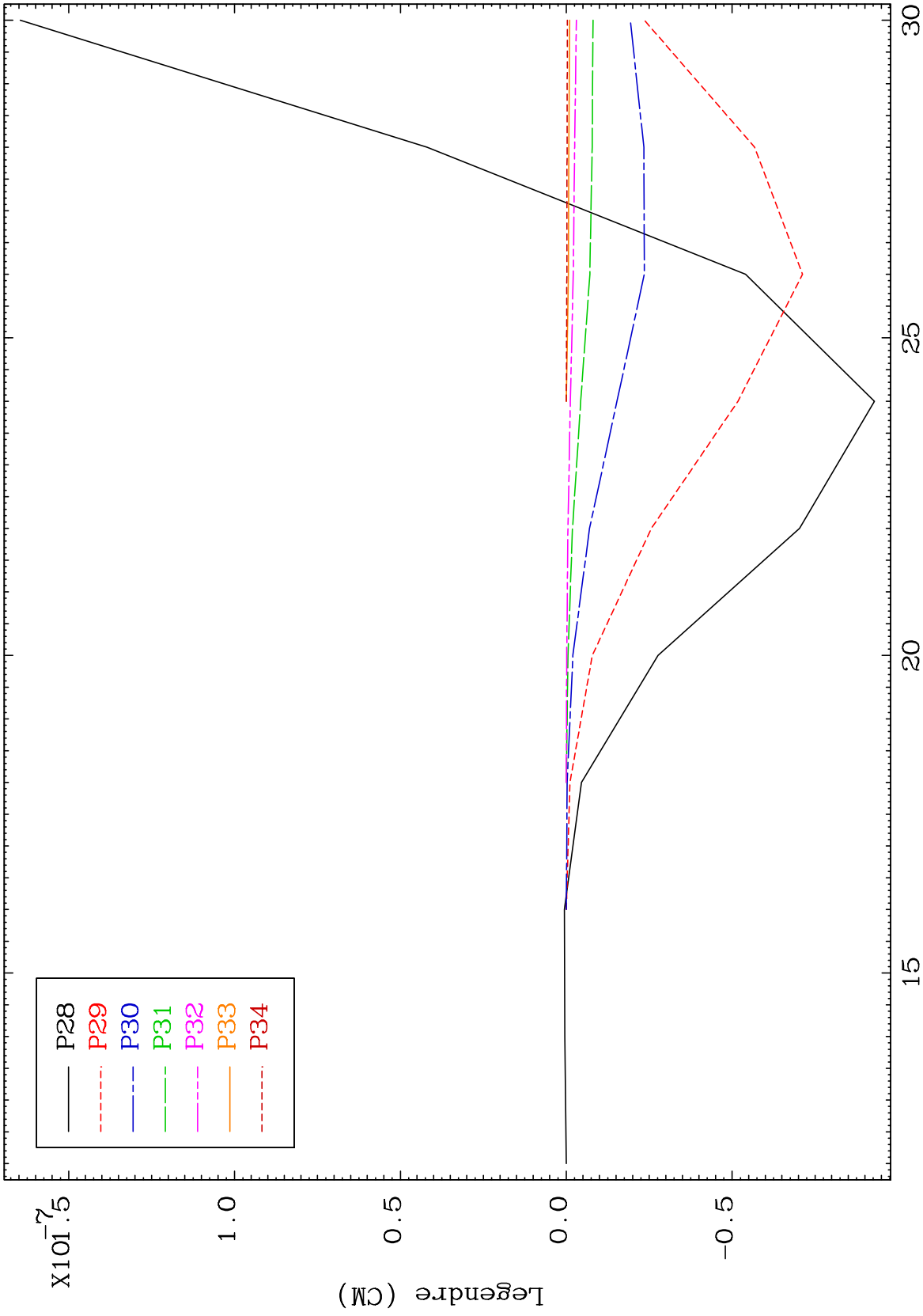
Incident Energy (MeV)

51-Sb-108

MAT 5086

Elastic Legendre Coefficients

51-Sb-108

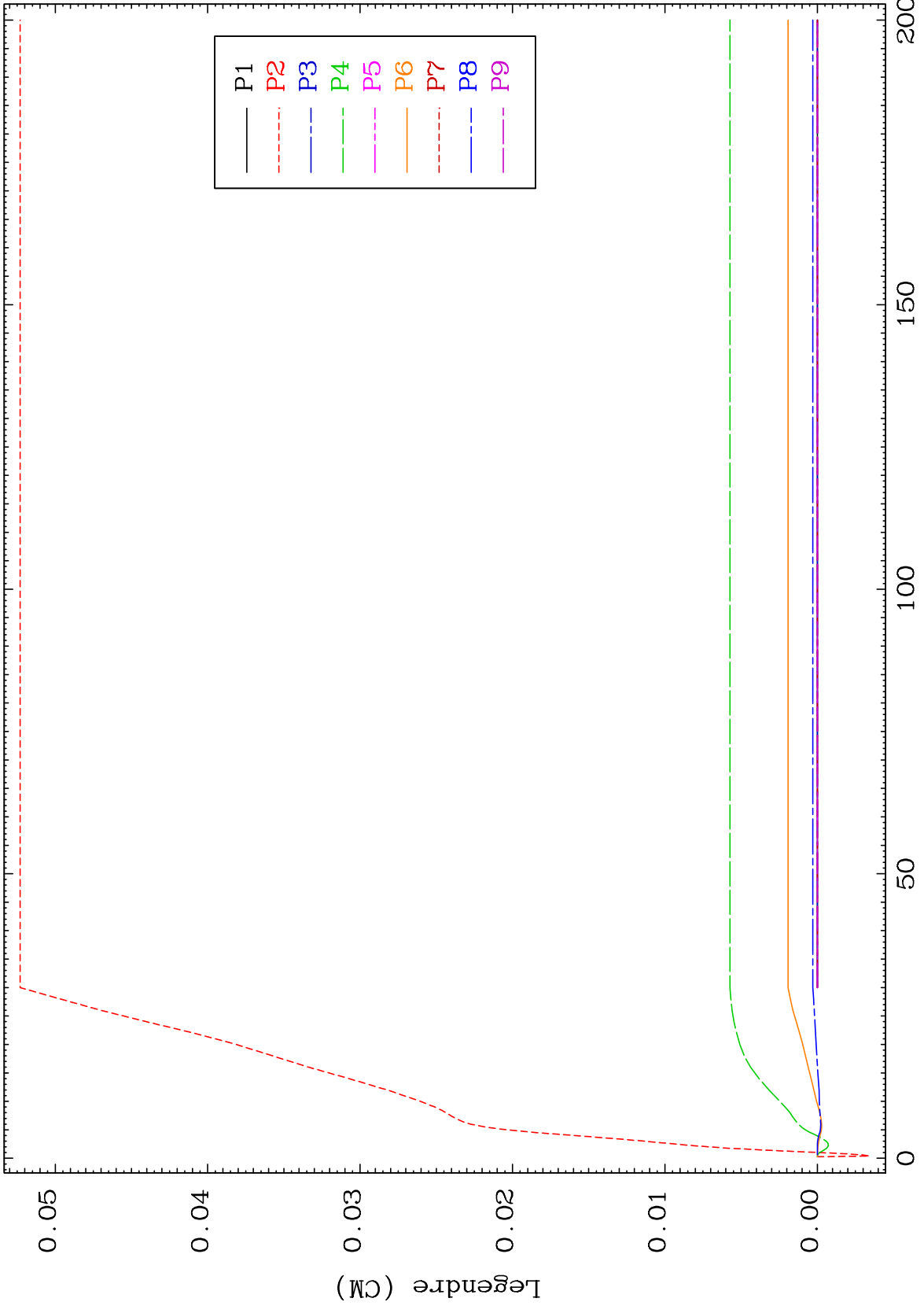


18

Incident Energy (MeV)

51-Sb-108

MAT 5086 MT= 51 (n,n') Level Legendre Coefficients 51-Sb-108

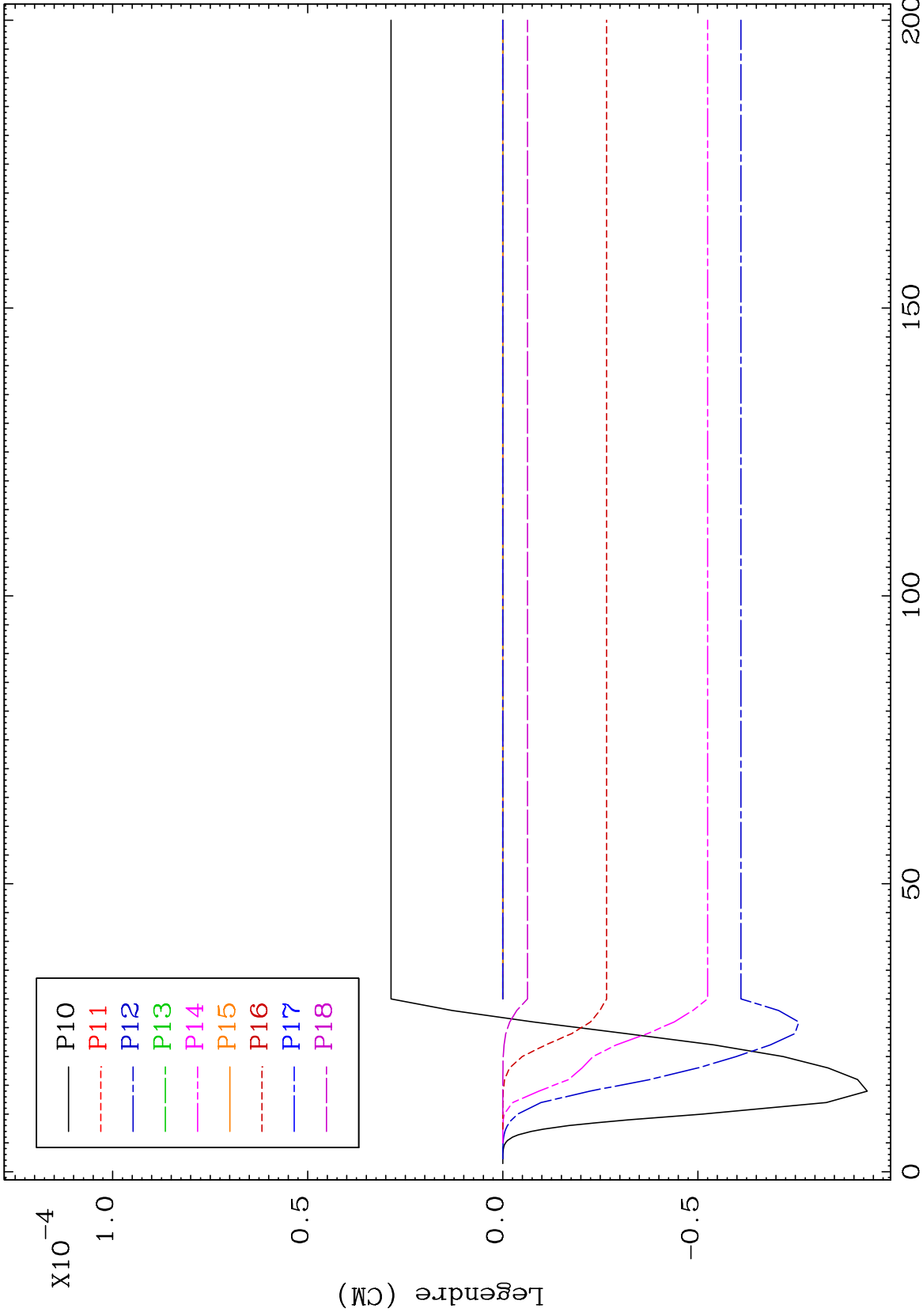


19 51-Sb-108

MAT 5086

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

51-Sb-108



20

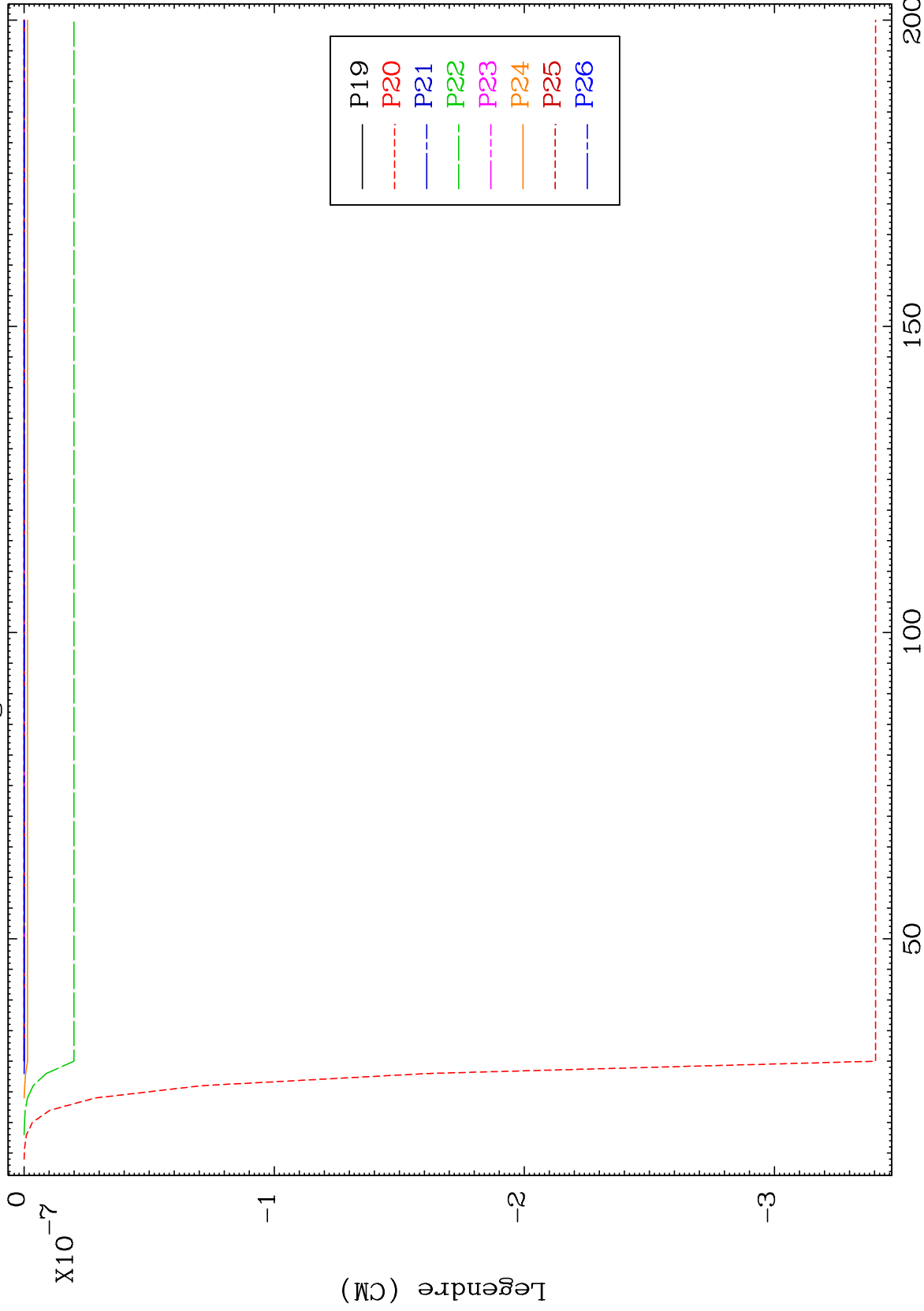
Incident Energy (MeV)

51-Sb-108

MAT 5086

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

51-Sb-108



21

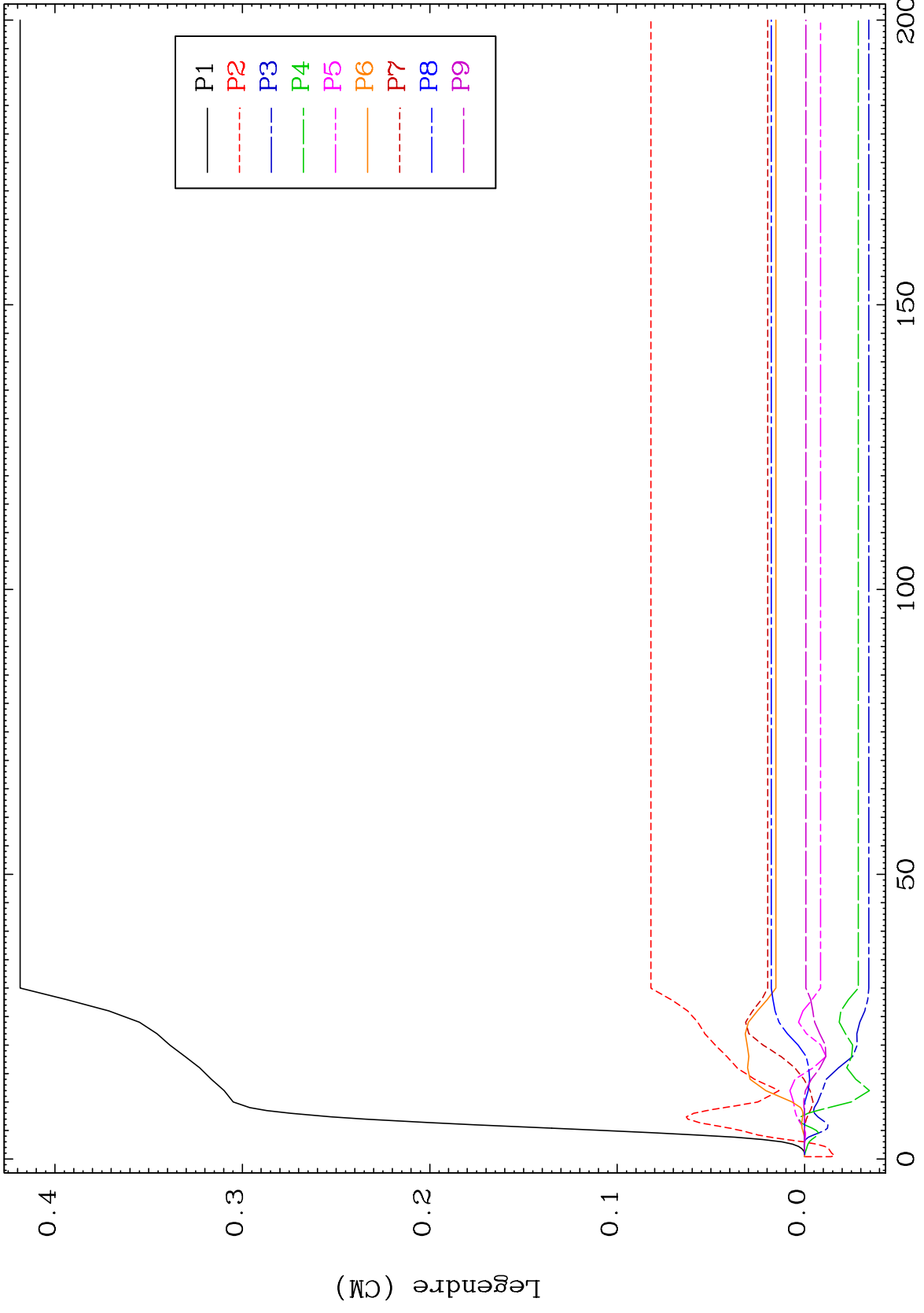
Incident Energy (MeV)

51-Sb-108

MAT 5086

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

51-Sb-108



22

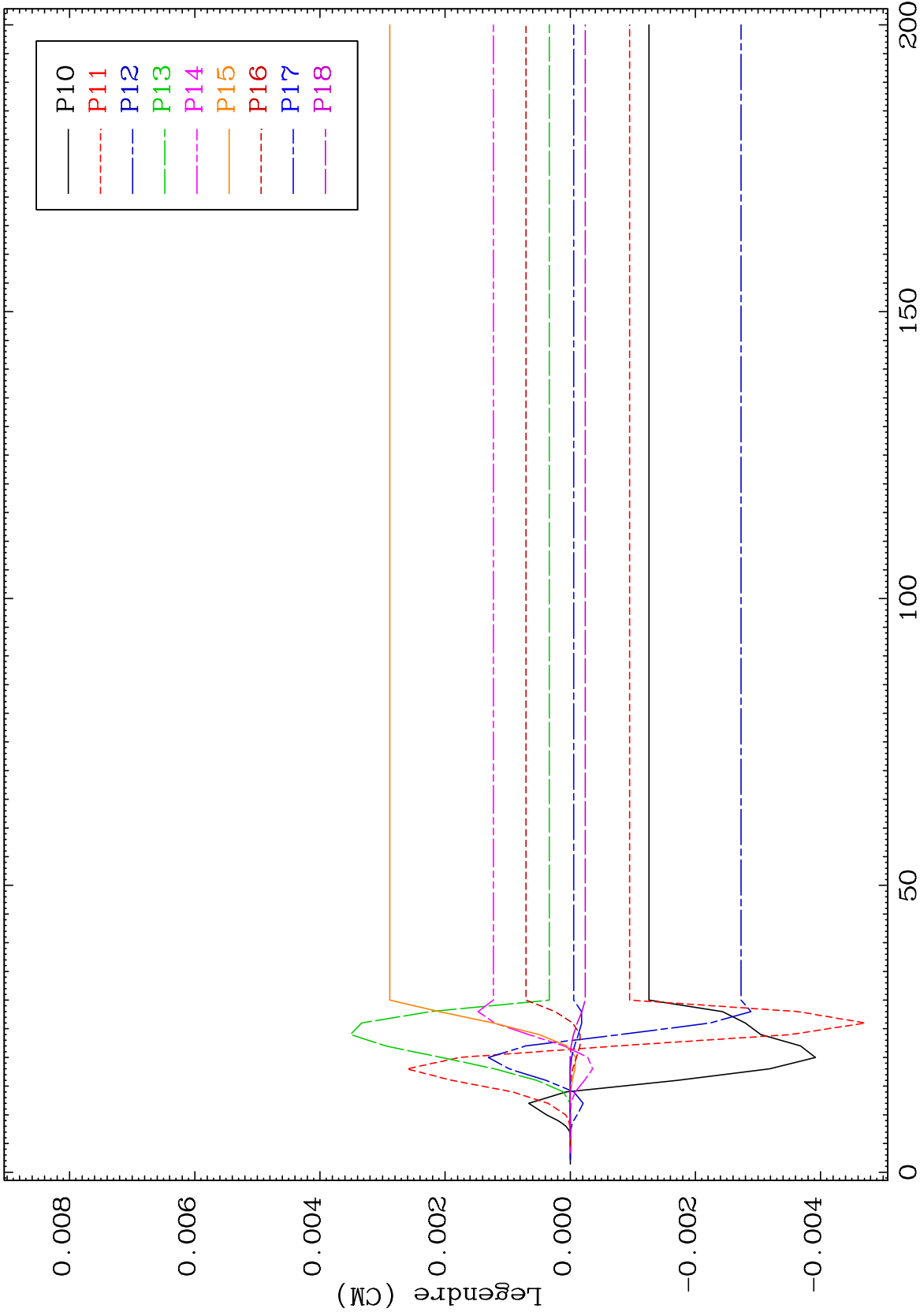
Incident Energy (MeV)

51-Sb-108

MAT 5086

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

51-Sb-108



23

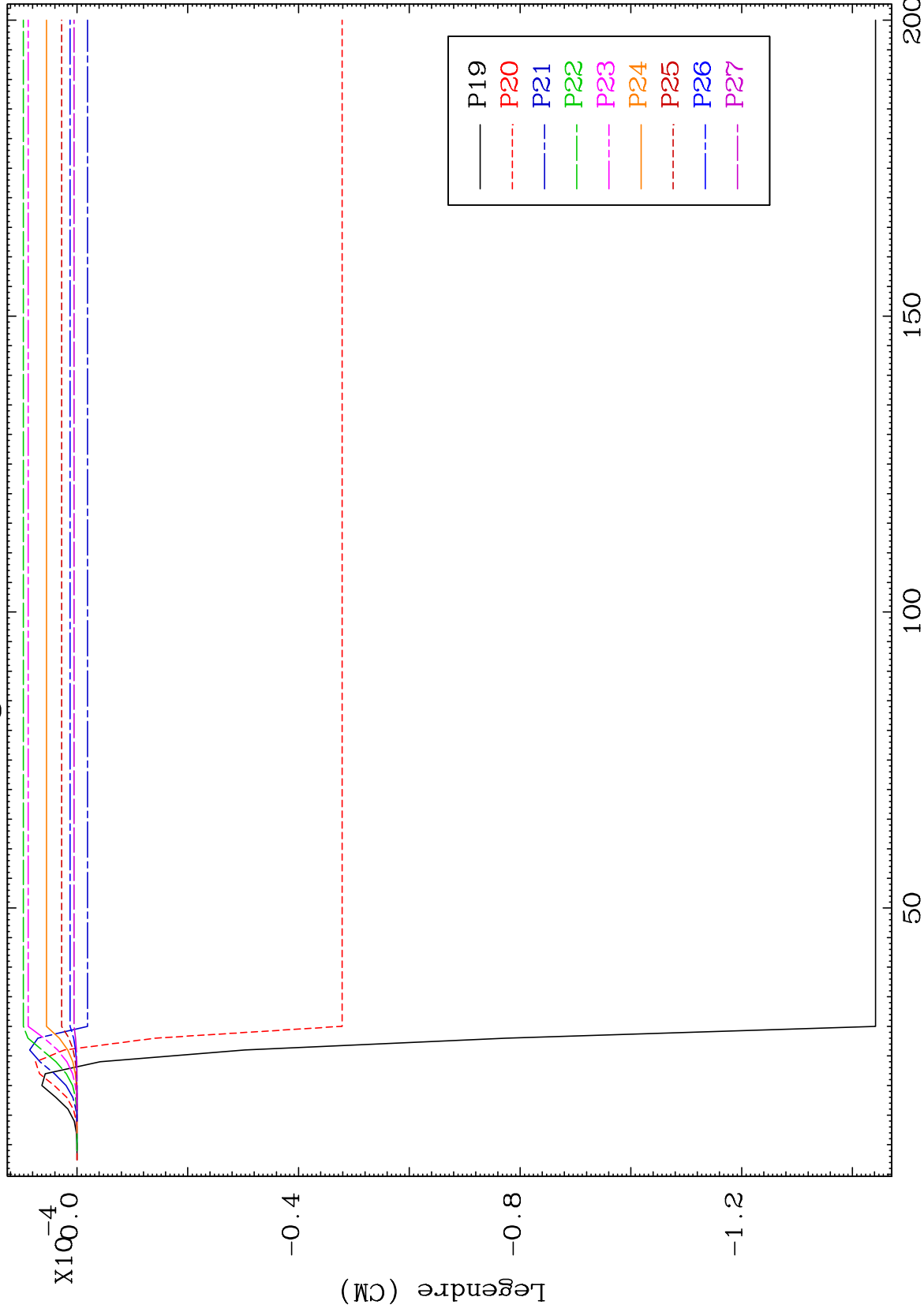
Incident Energy (MeV)

51-Sb-108

MAT 5086

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

51-Sb-108



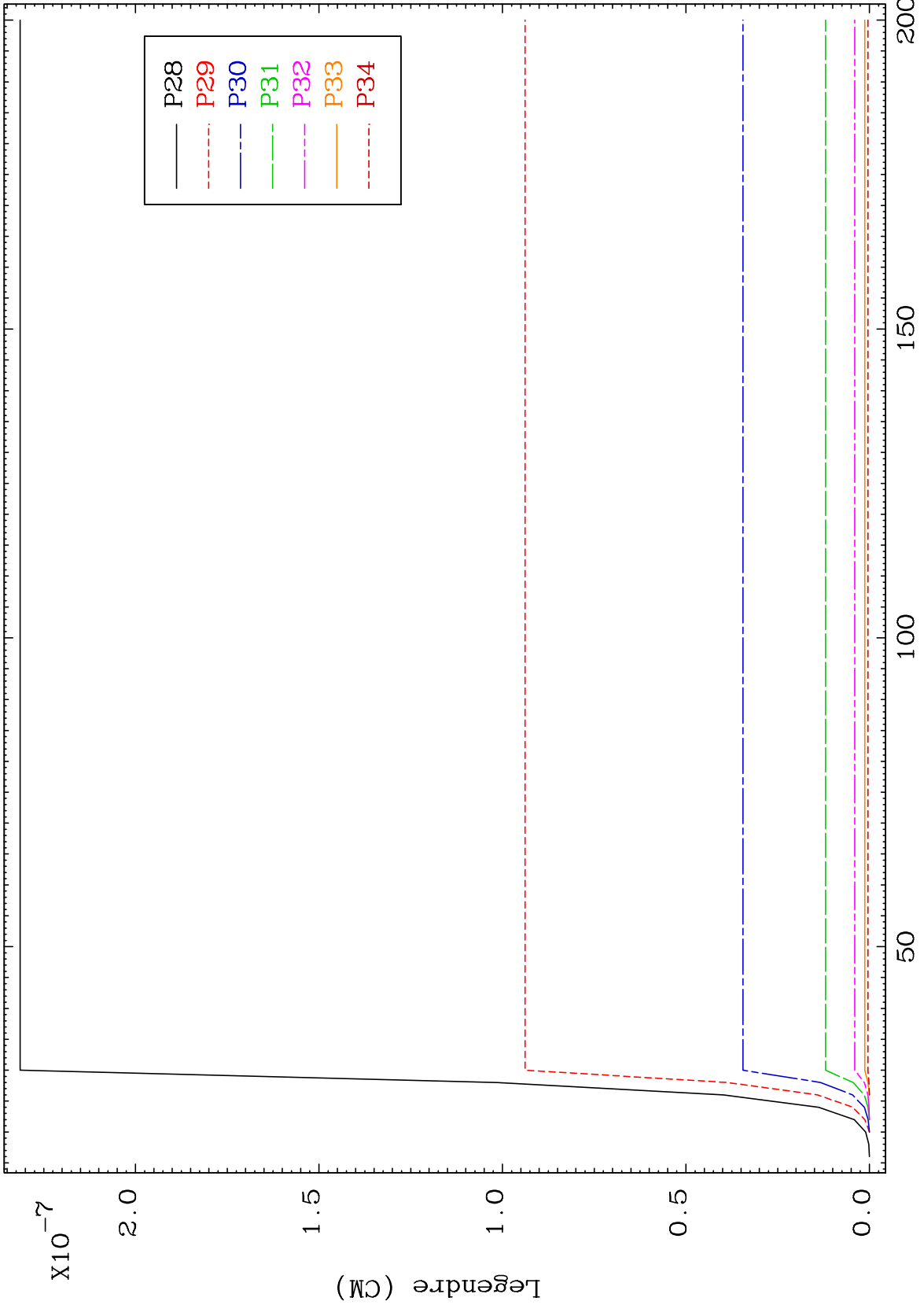
24

51-Sb-108

MAT 5086

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

51-Sb-108



25

Incident Energy (MeV)

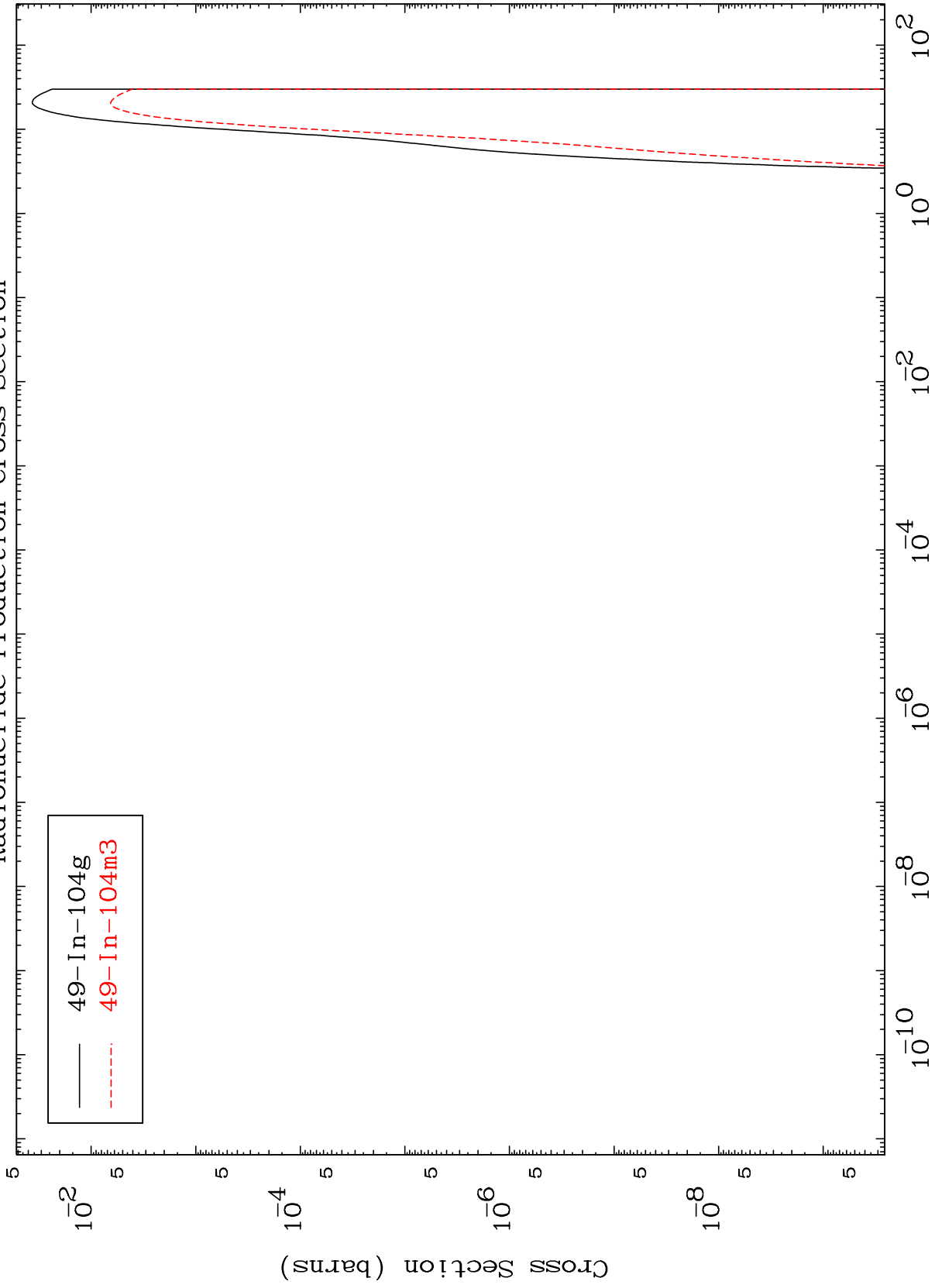
51-Sb-108

MAT 5086

(n,n') α

51-Sb-108

Radionuclide Production Cross Section

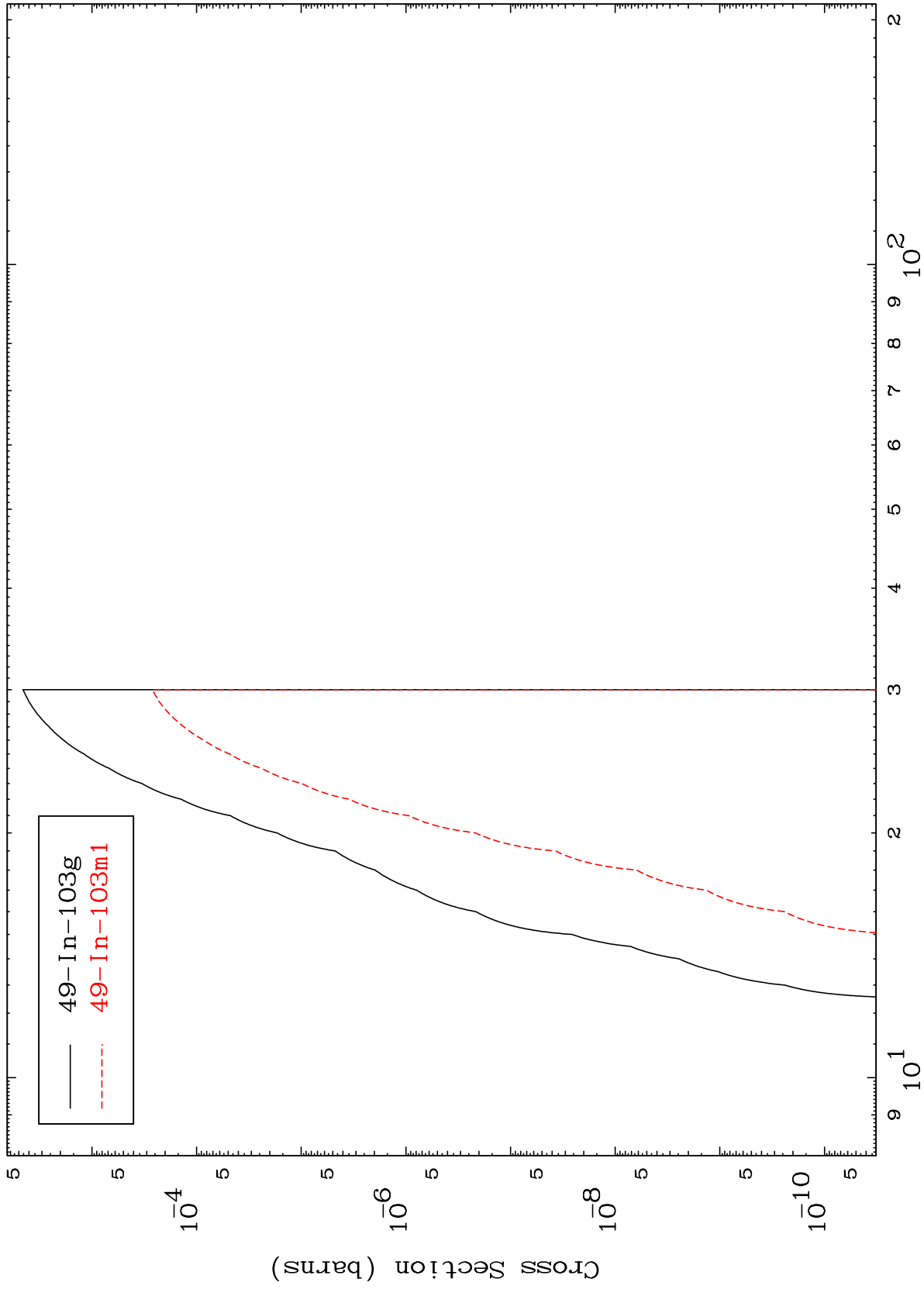


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(n,2n) α

51-Sb-108

Radionuclide Production Cross Section



27

Incident Energy (MeV)

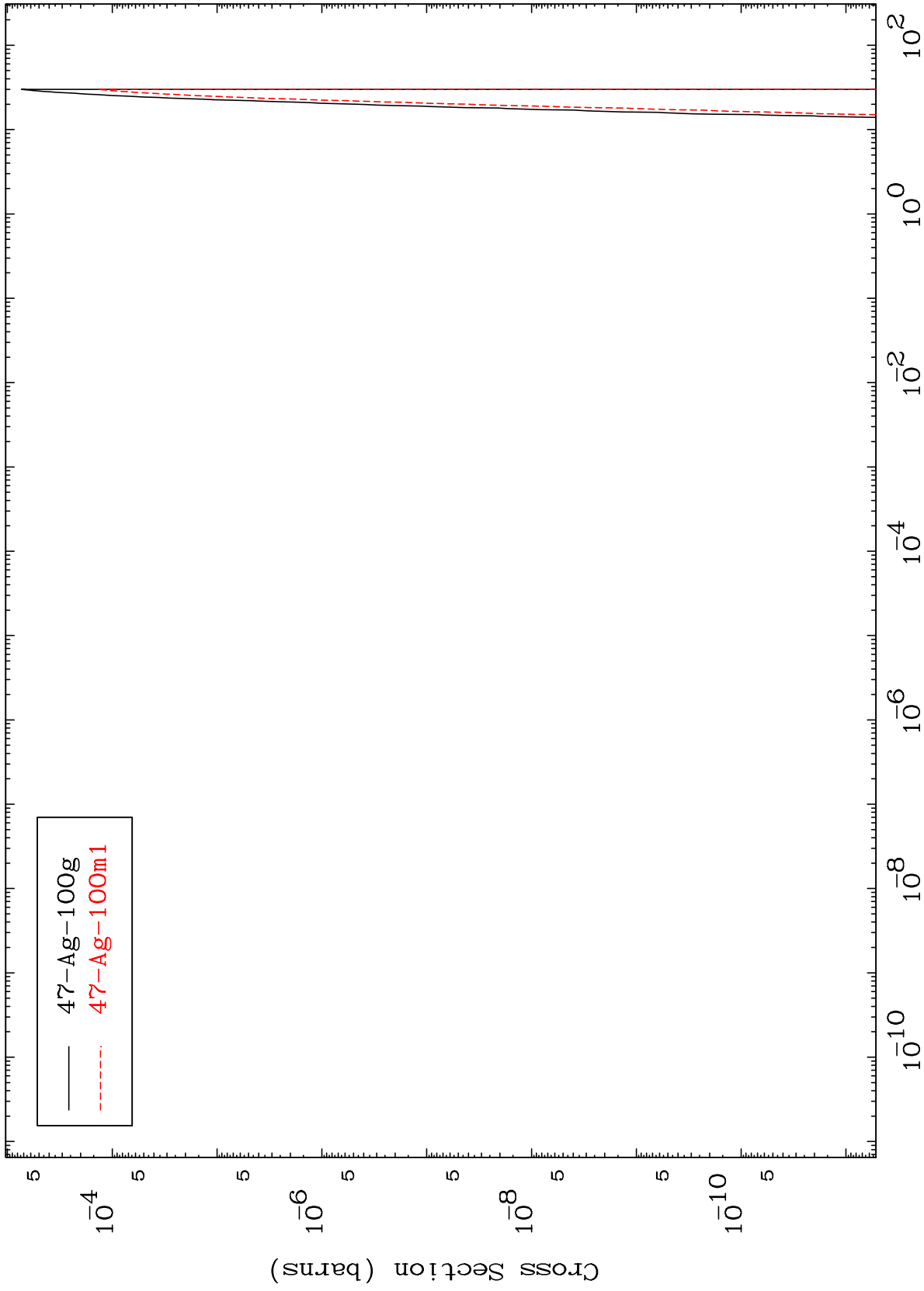
51-Sb-108

MAT 5086

(n,n') 2 α

51-Sb-108

Radionuclide Production Cross Section



28

Incident Energy (MeV)

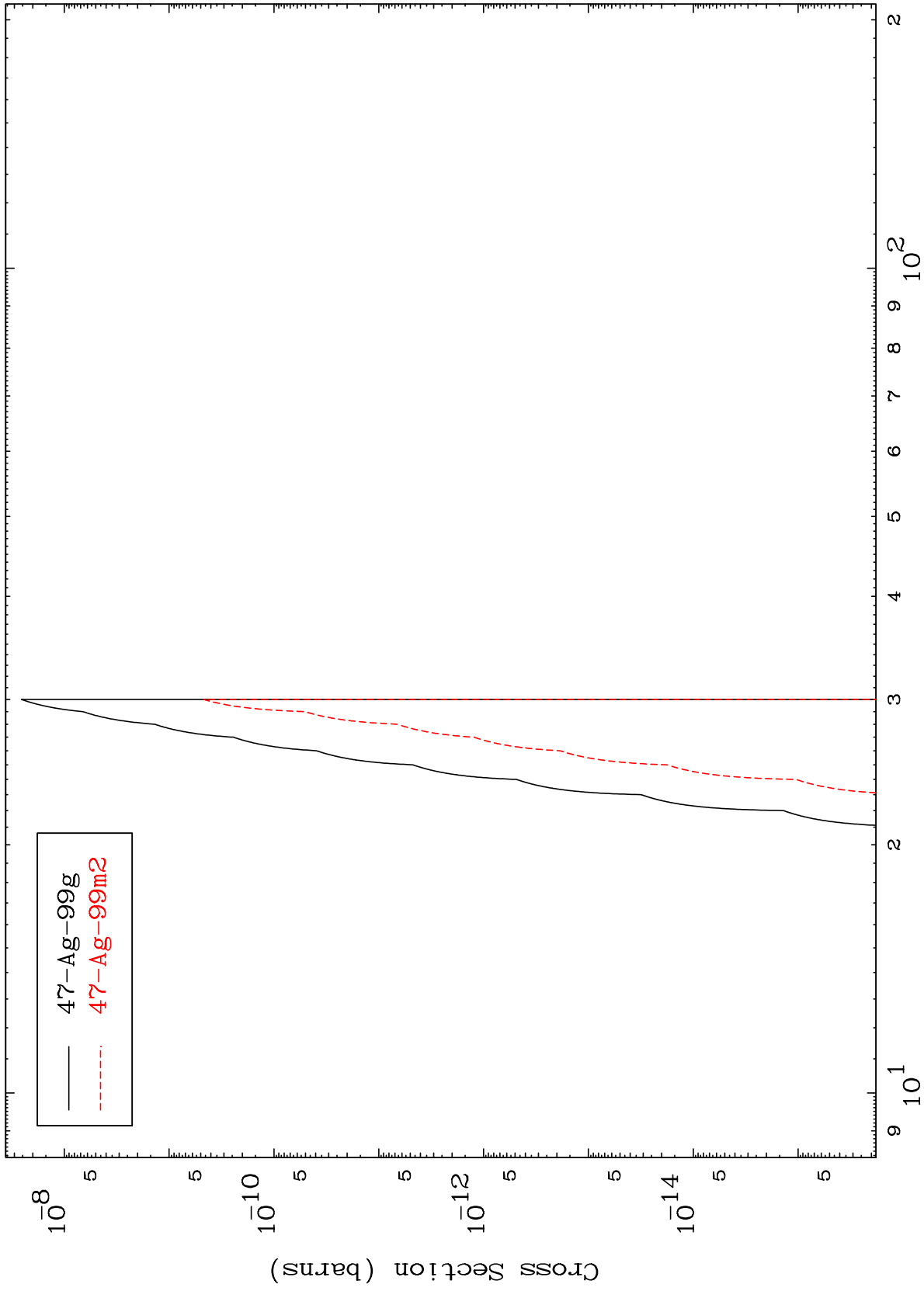
51-Sb-108

MAT 5086

(n,2n) 2 α

51-Sb-108

Radionuclide Production Cross Section

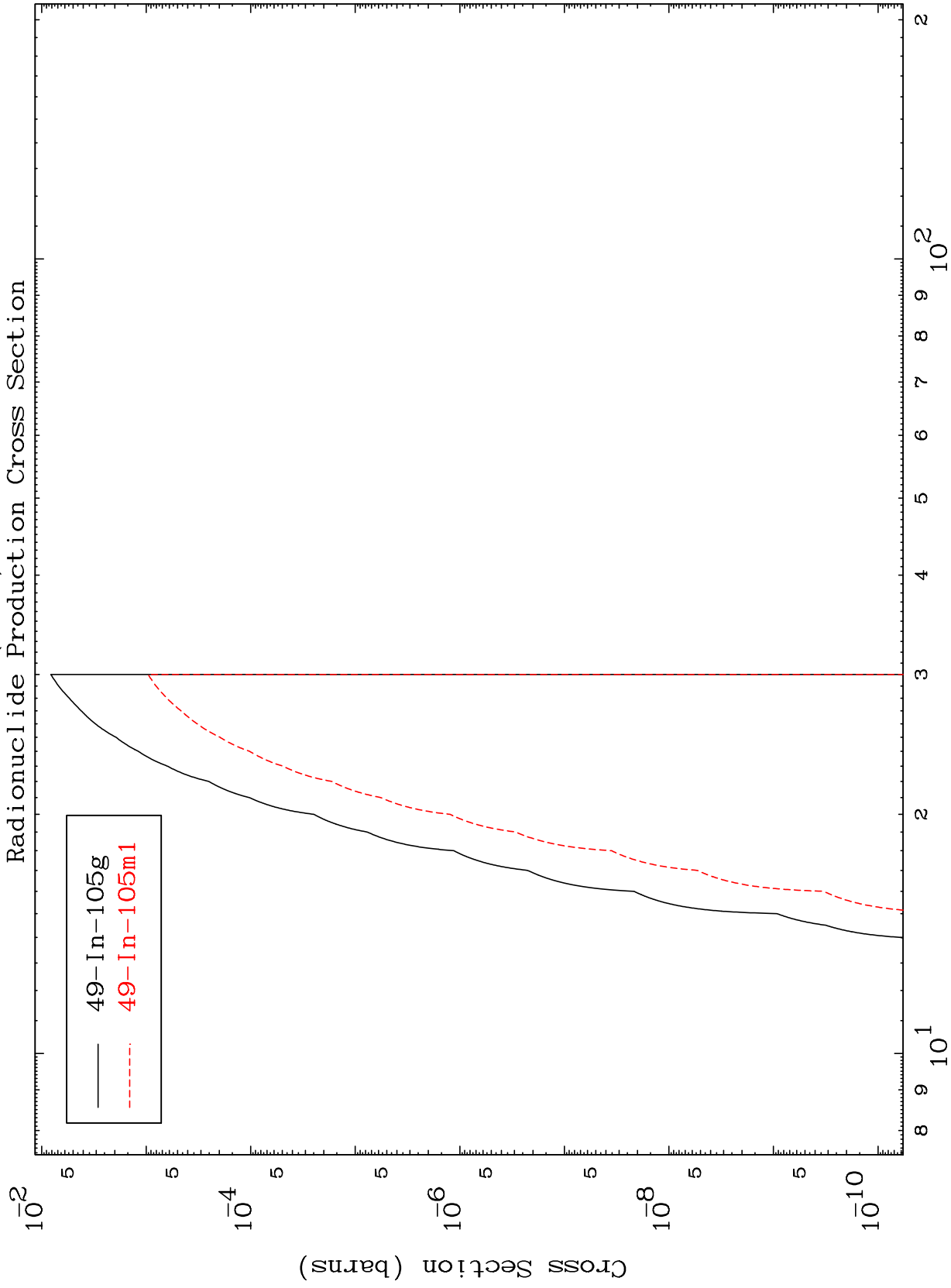


29

MAT 5086

(n, n') He-3

51-Sb-108

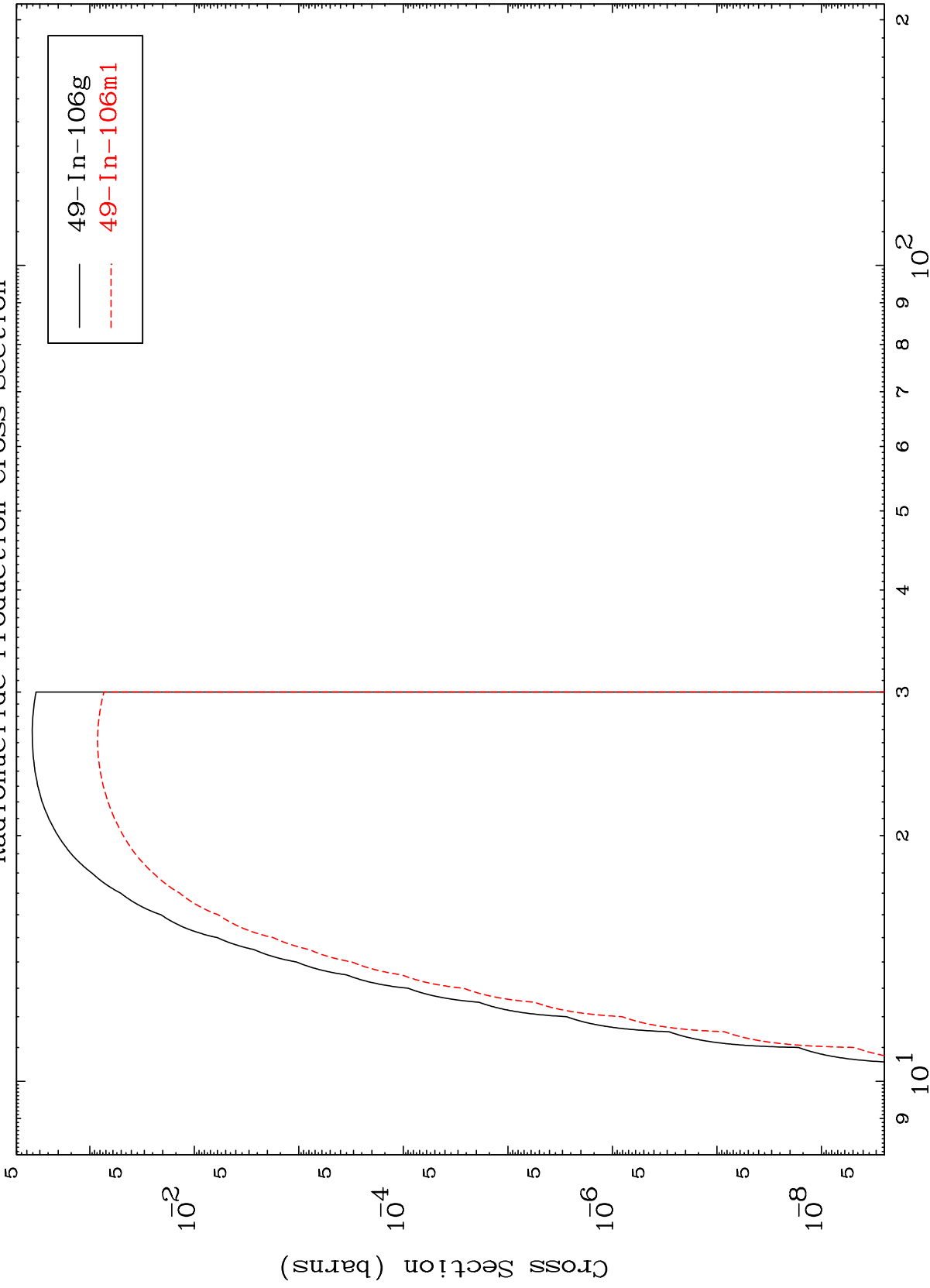


MAT 5086

(n,2n) p

51-Sb-108

Radionuclide Production Cross Section



31

Incident Energy (MeV)

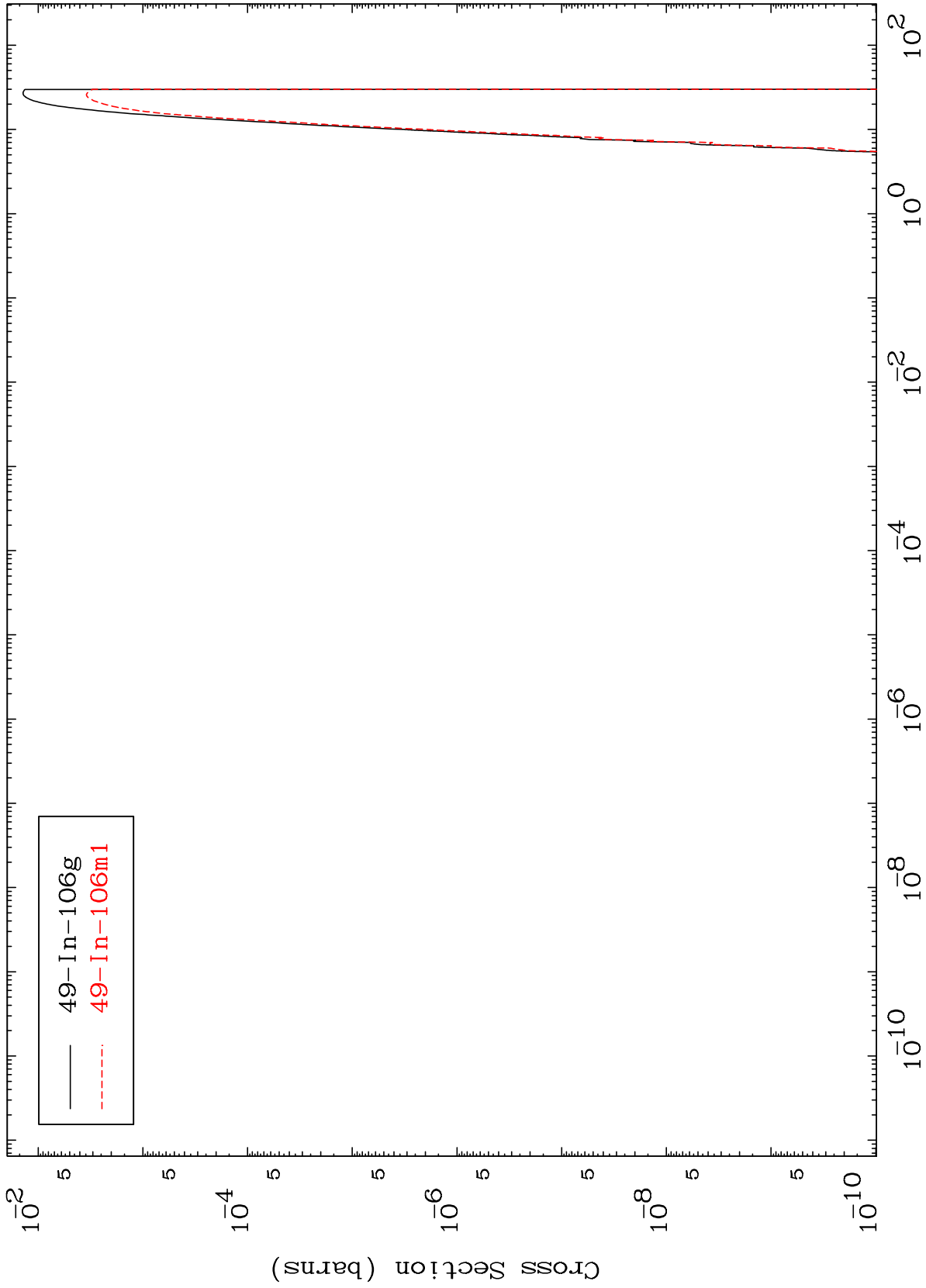
51-Sb-108

MAT 5086

(n,He-3)

51-Sb-108

Radionuclide Production Cross Section



32

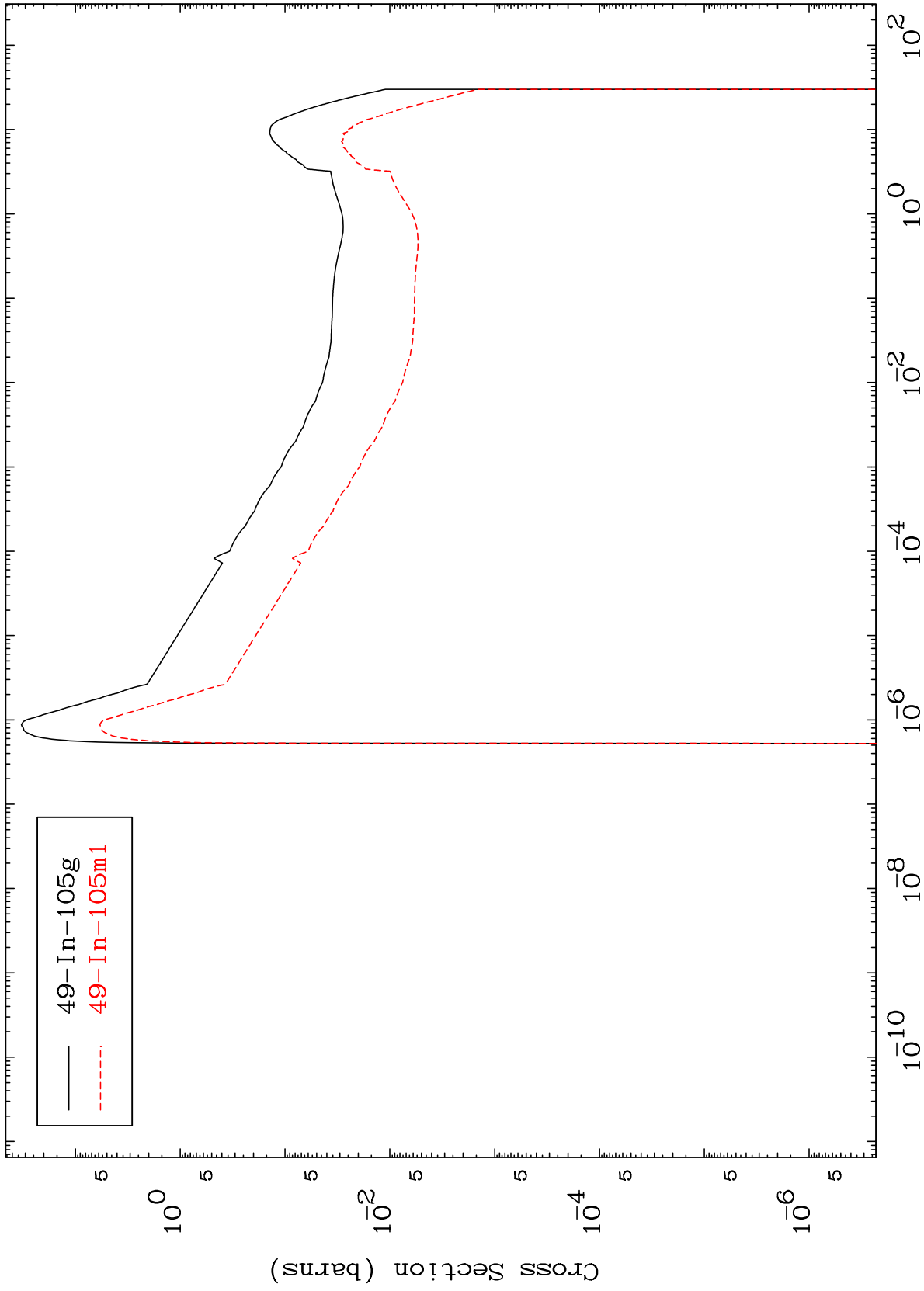
Incident Energy (MeV)

51-Sb-108

MAT 5086

51-Sb-108

Radionuclide Production Cross Section



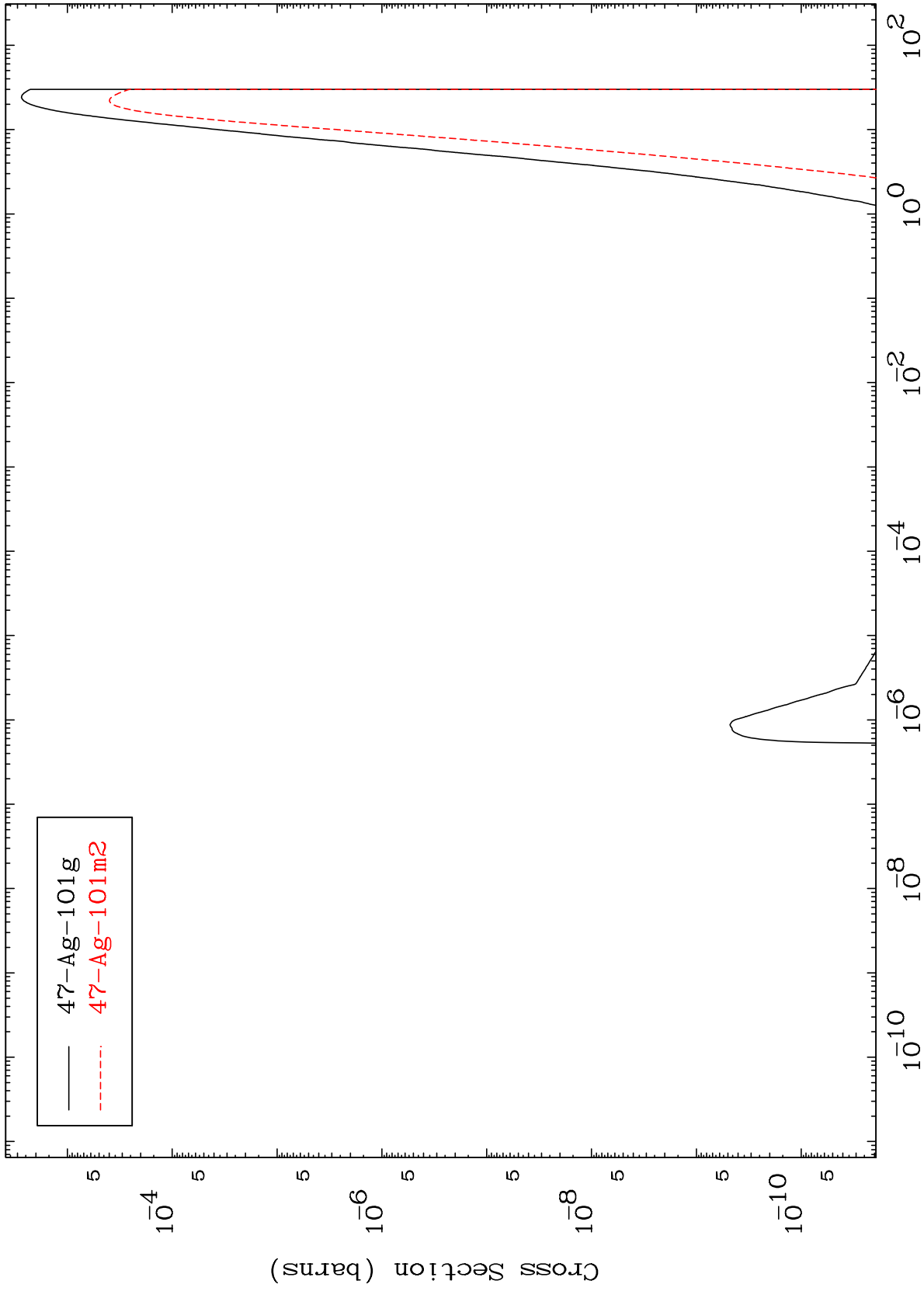
— 49-In-105g
- - - 49-In-105m1

MAT 5086

(n,2α)

51-Sb-108

Radionuclide Production Cross Section

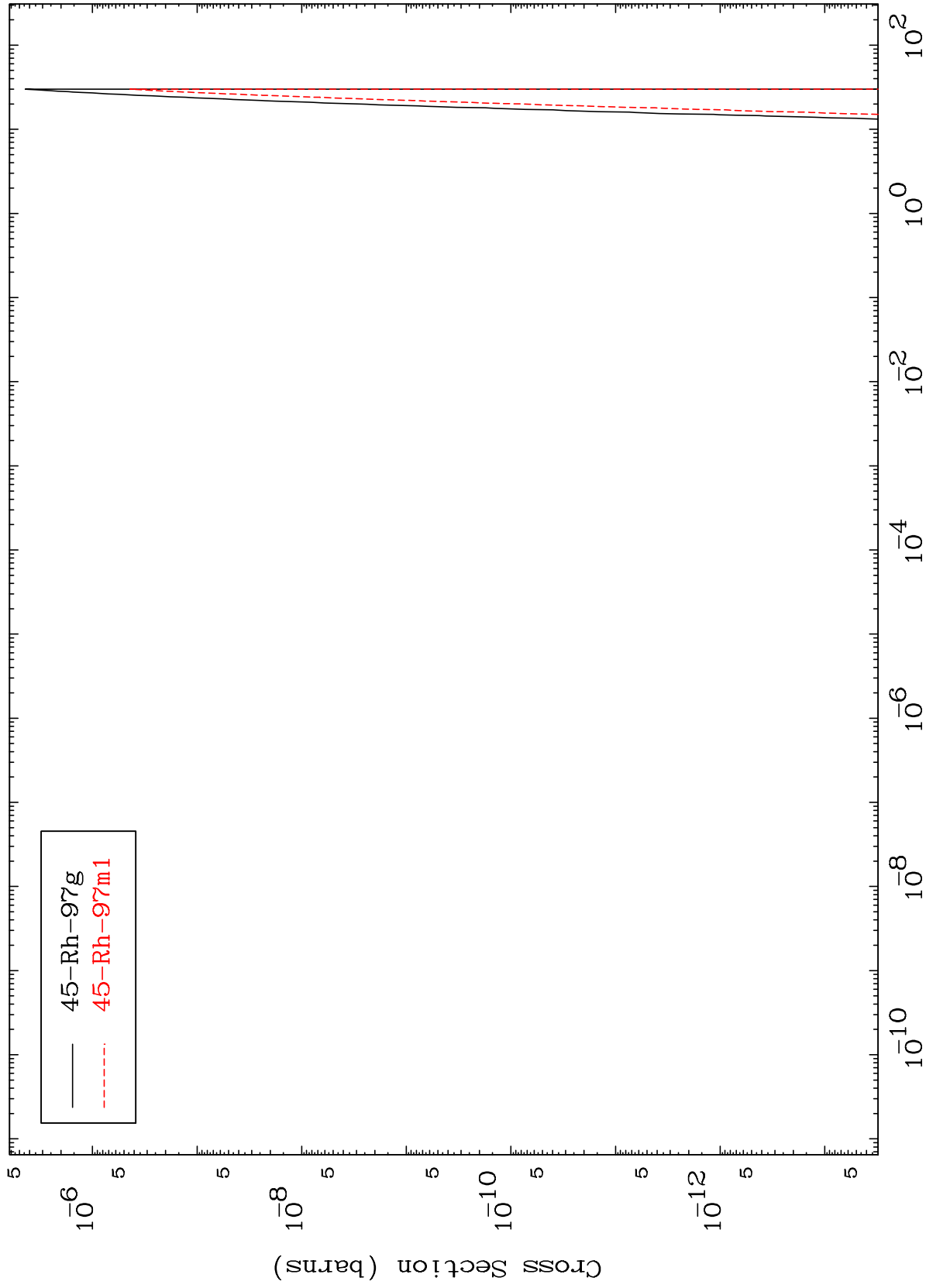


MAT 5086

(n,3α)

51-Sb-108

Radionuclide Production Cross Section



35

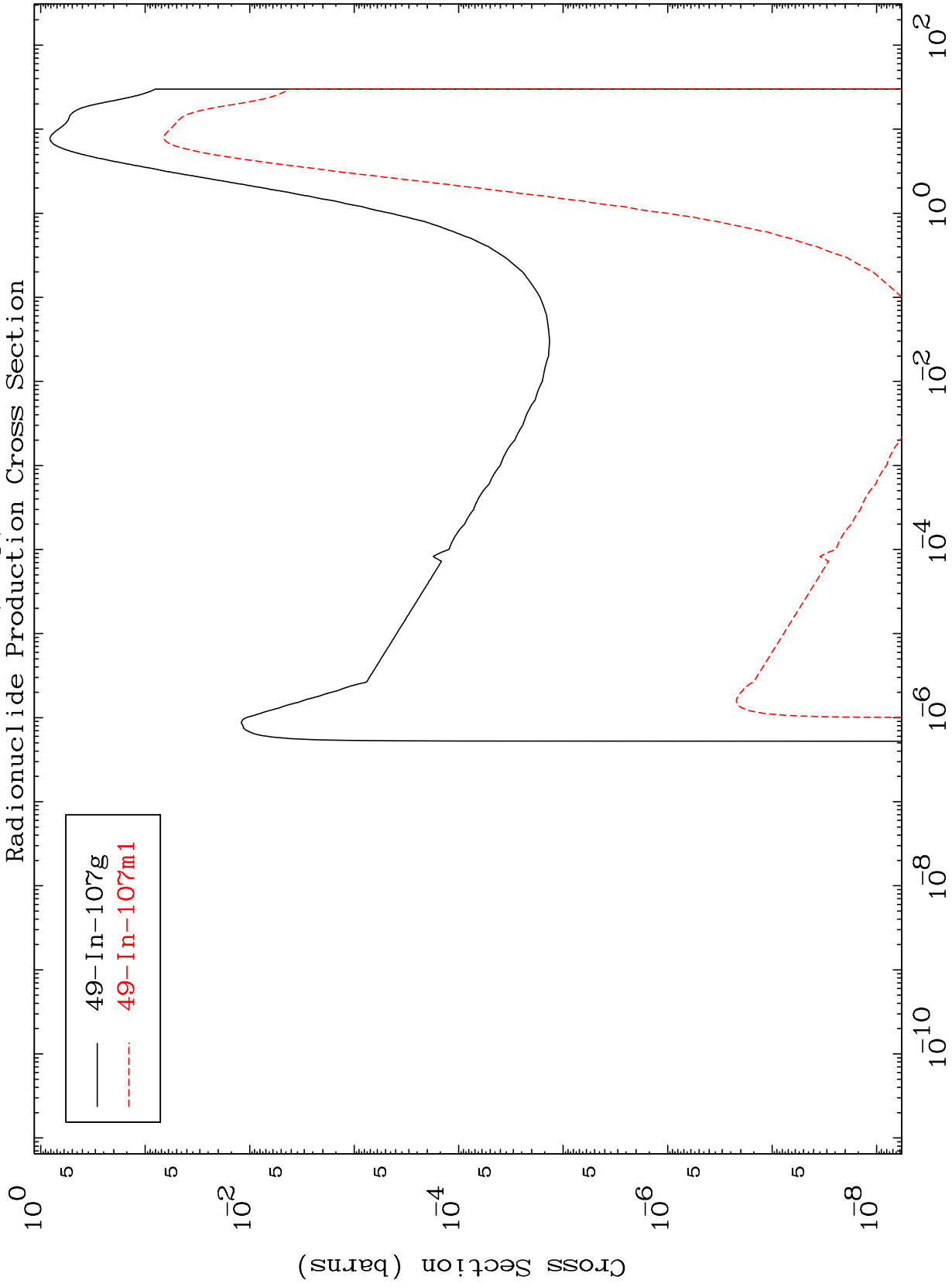
Incident Energy (MeV)

51-Sb-108

MAT 5086

Radionuclide Production Cross Section
(n,2p)

51-Sb-108



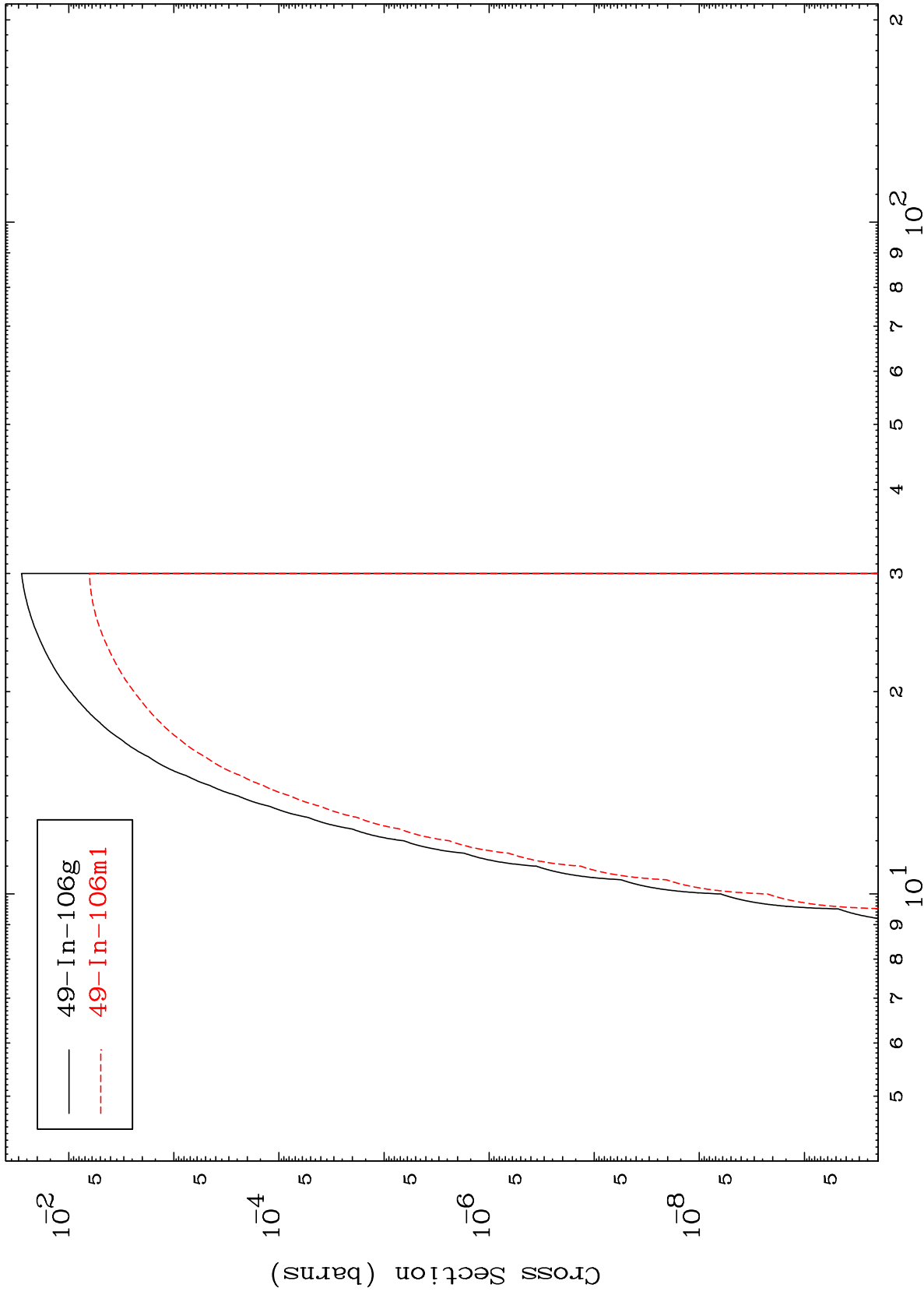
— 49-In-107g
- - - 49-In-107m1

MAT 5086

(n,p) d

51-Sb-108

Radionuclide Production Cross Section



37

Incident Energy (MeV)

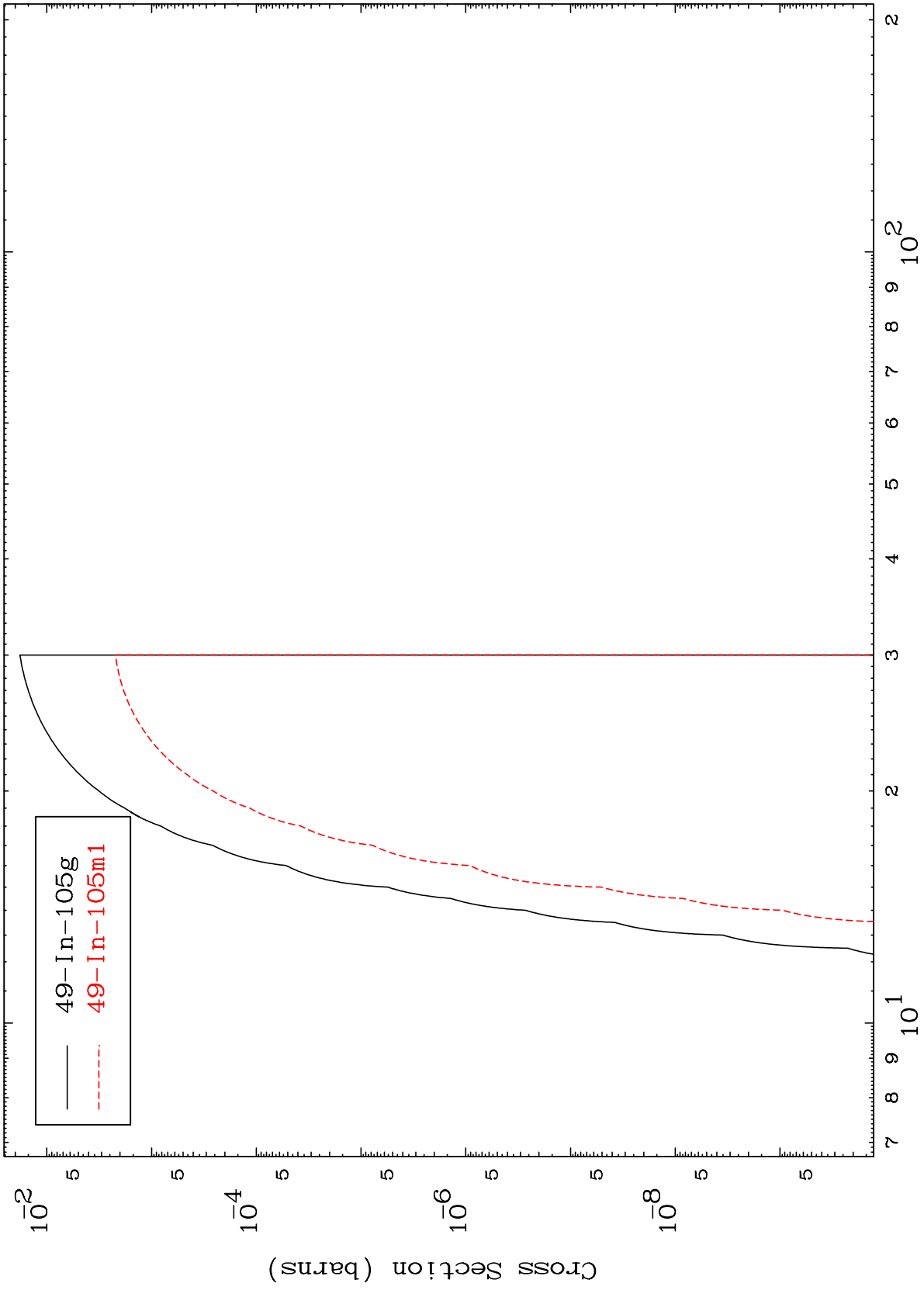
51-Sb-108

MAT 5086

(n,p) t

51-Sb-108

Radionuclide Production Cross Section



38

Incident Energy (MeV)

51-Sb-108