

Program EVALPLOT
(Version 2021-1)

by

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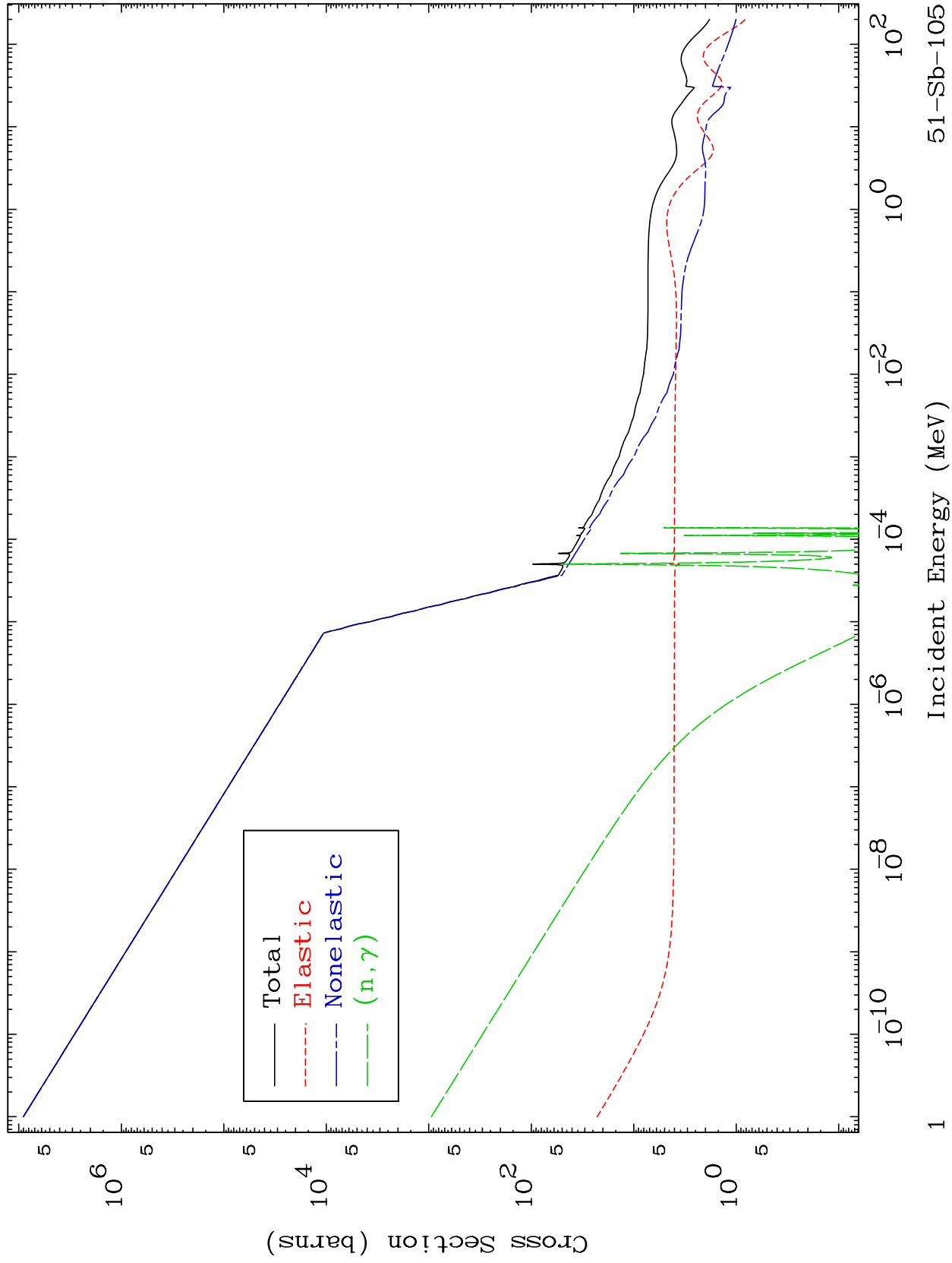
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5077

Neutron Major
293 Kelvin Cross Sections

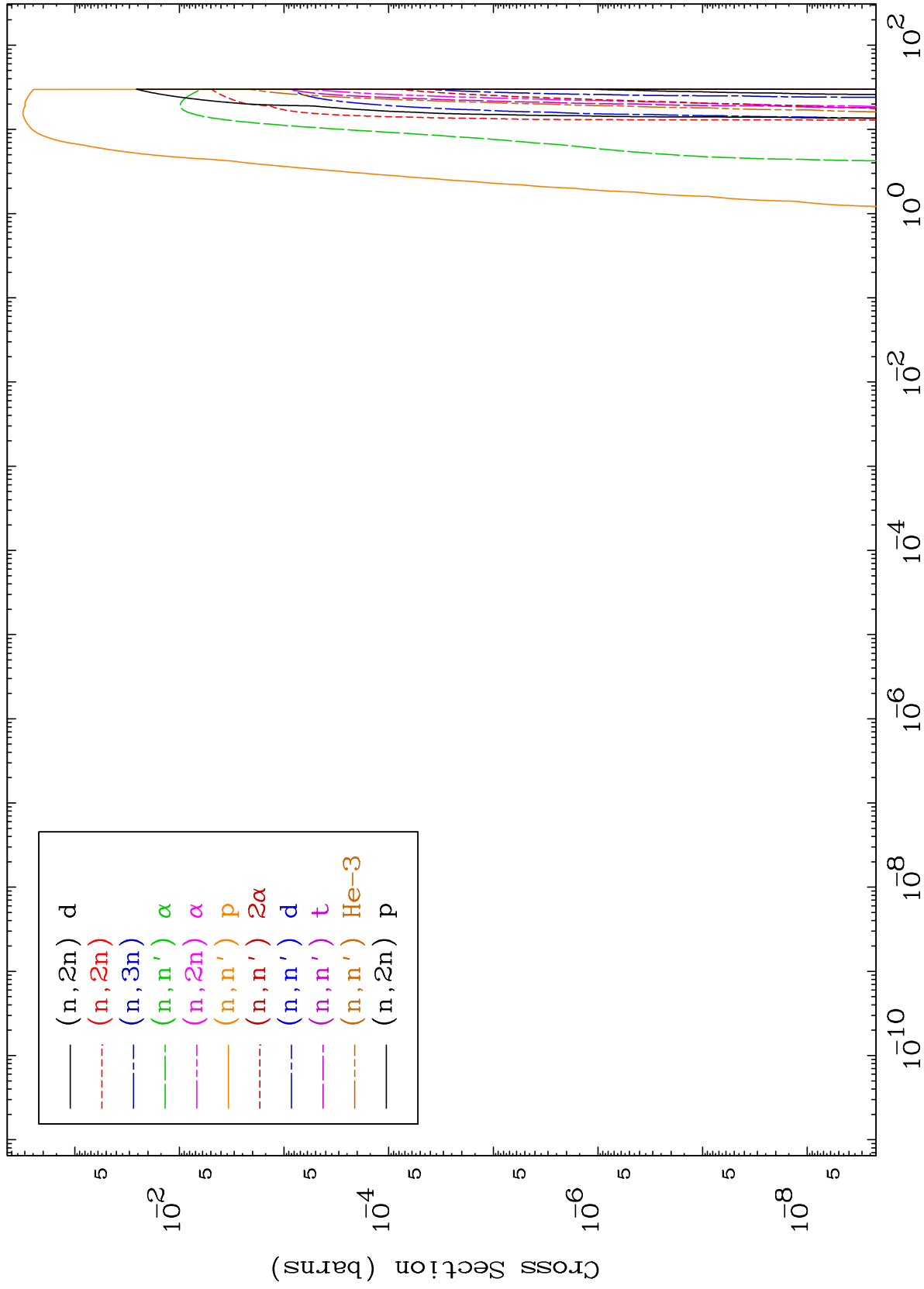
51-Sb-105

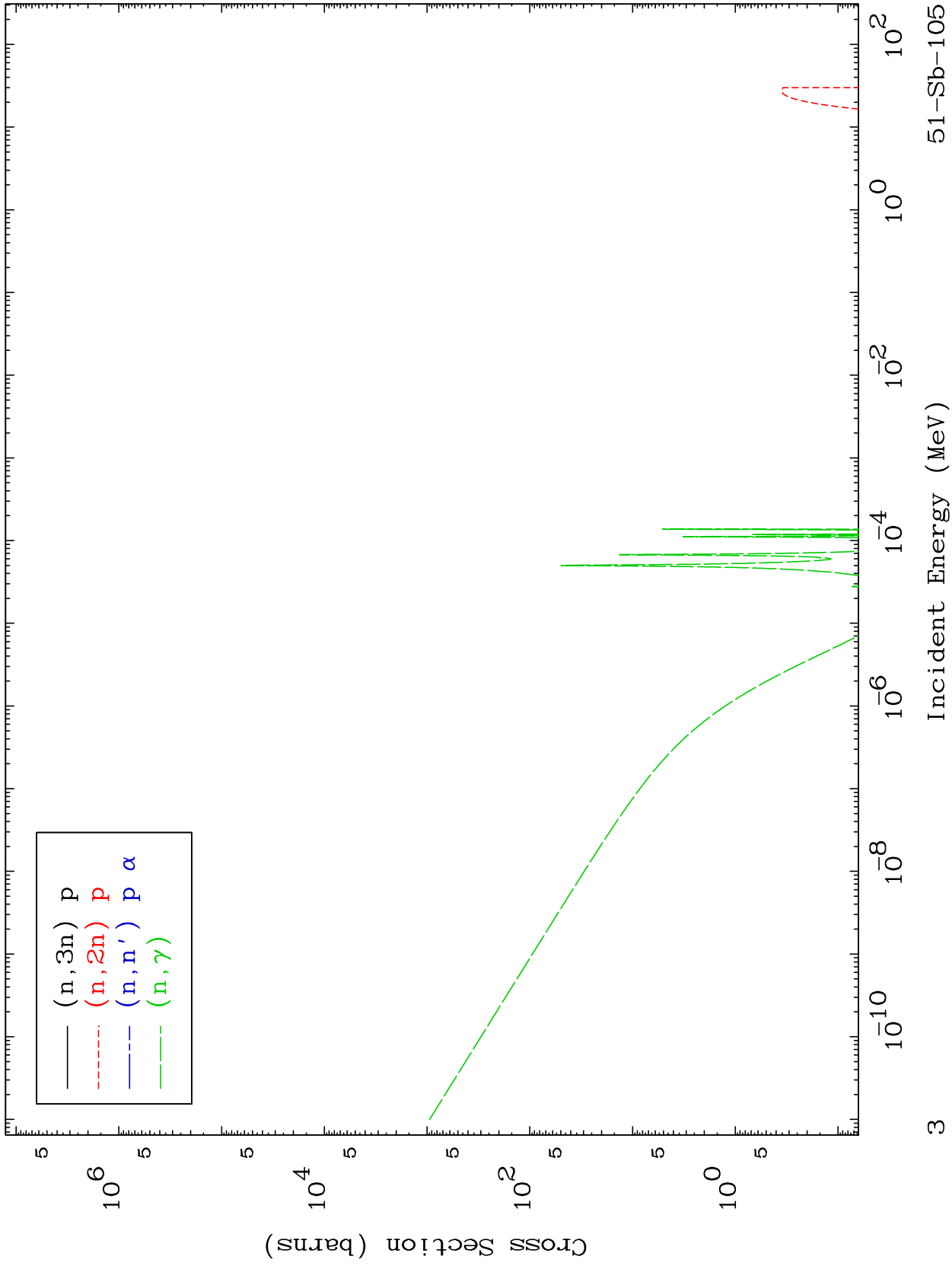


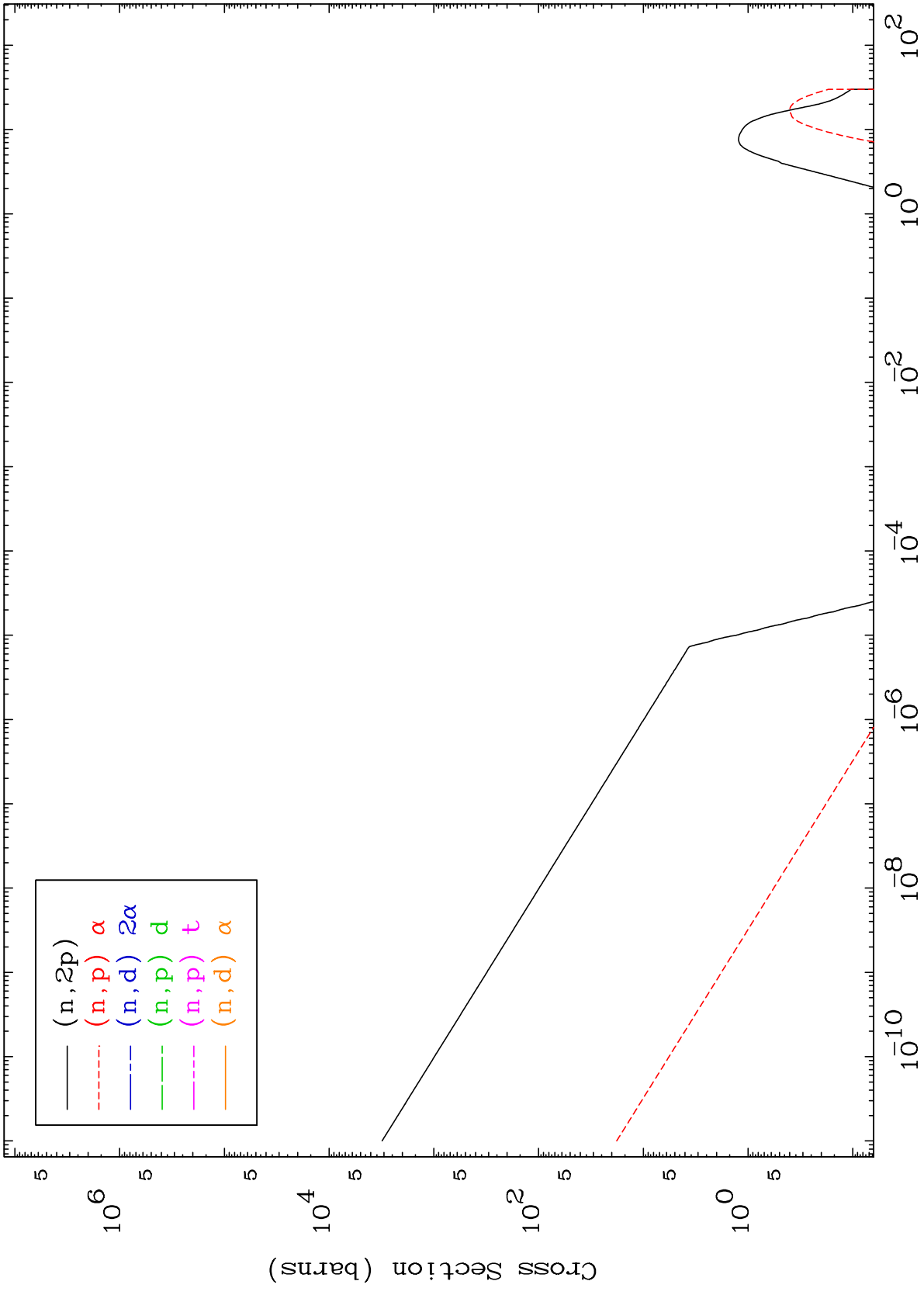
MAT 5077

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-105



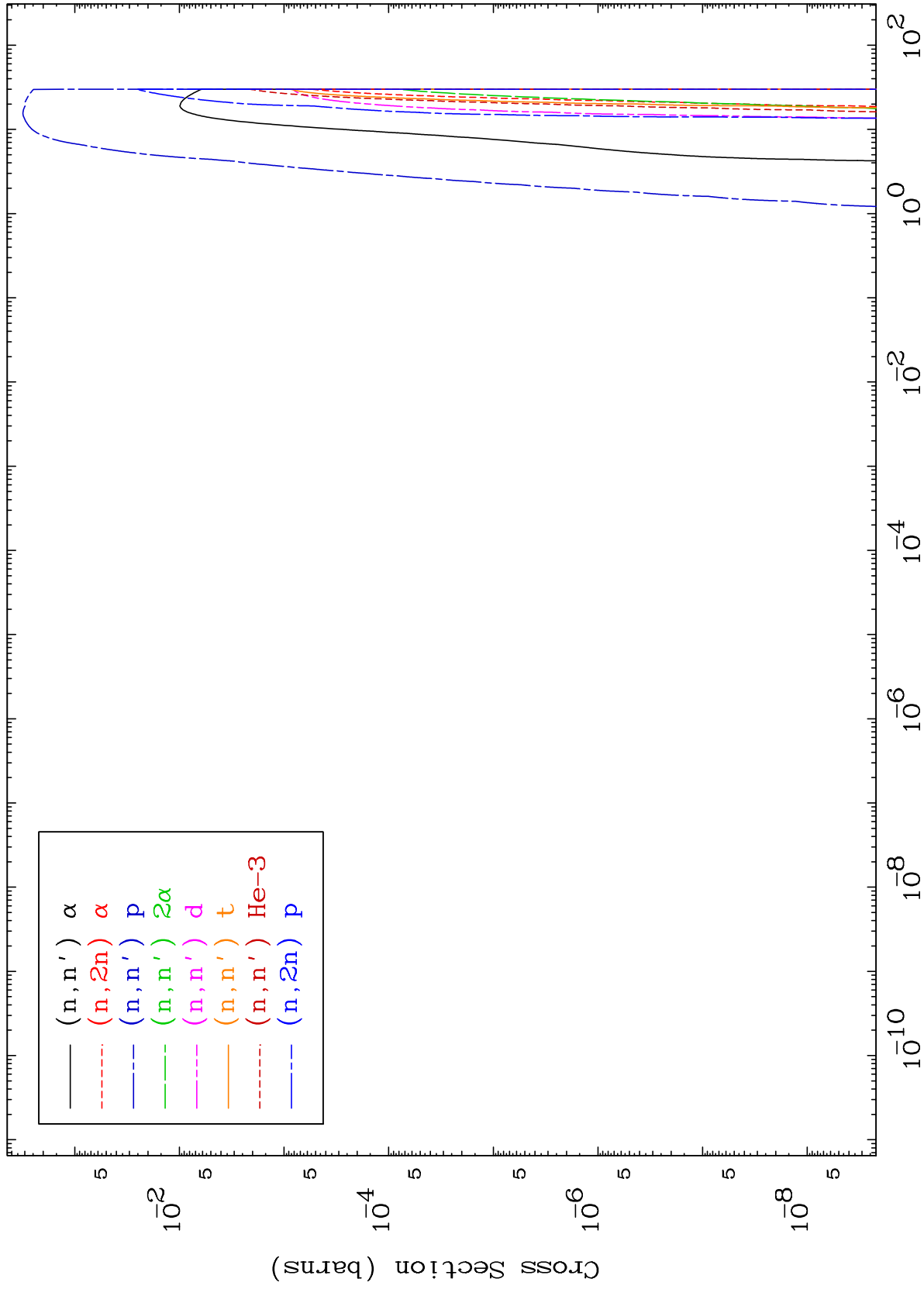




MAT 5077

Charged Particle
293 Kelvin Cross Sections

51-Sb-105



5

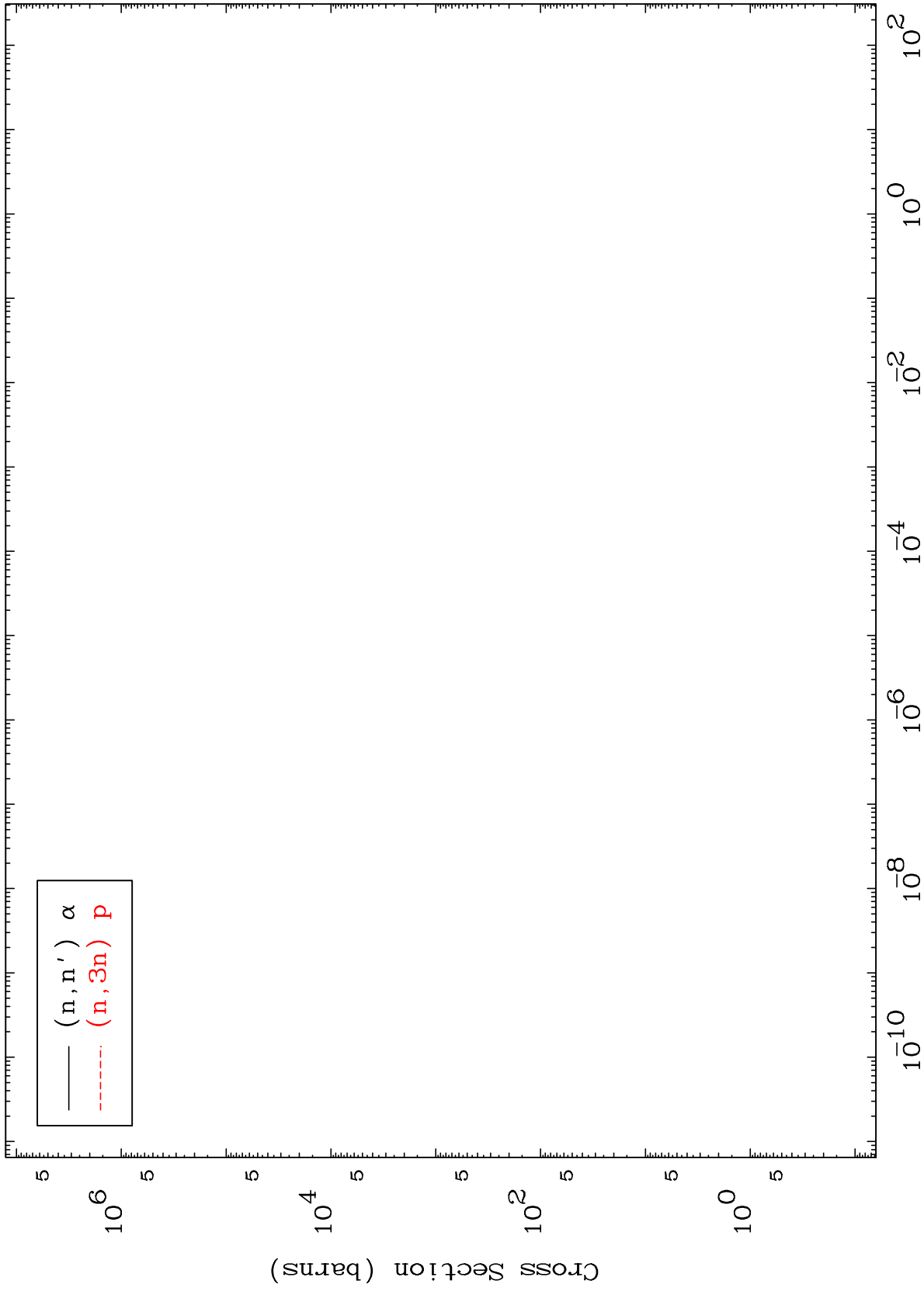
Incident Energy (MeV)

51-Sb-105

MAT 5077

Charged Particle
293 Kelvin Cross Sections

51-Sb-105



6

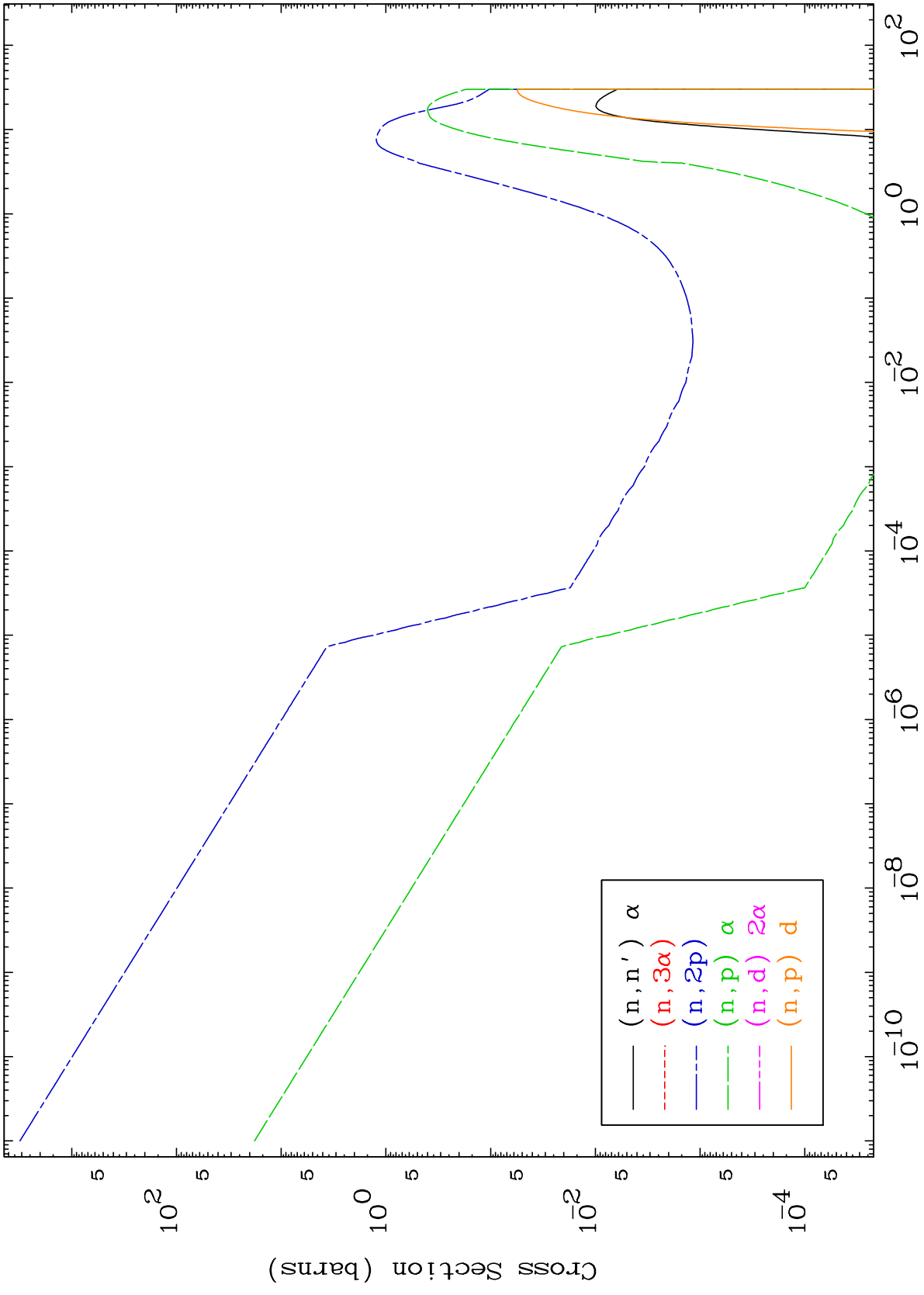
Incident Energy (MeV)

51-Sb-105

MAT 5077

Charged Particle
293 Kelvin Cross Sections

51-Sb-105

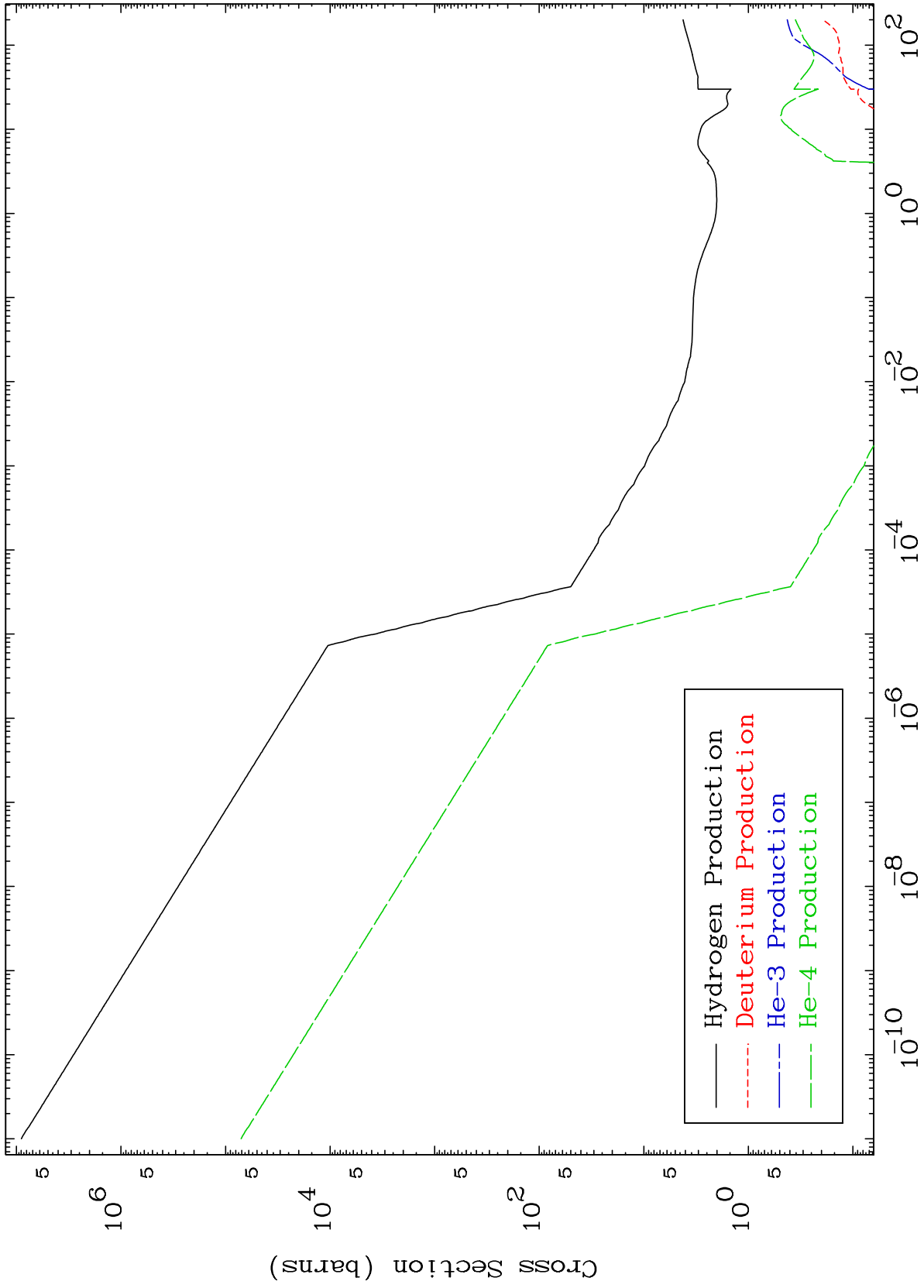


51-Sb-105

MAT 5077

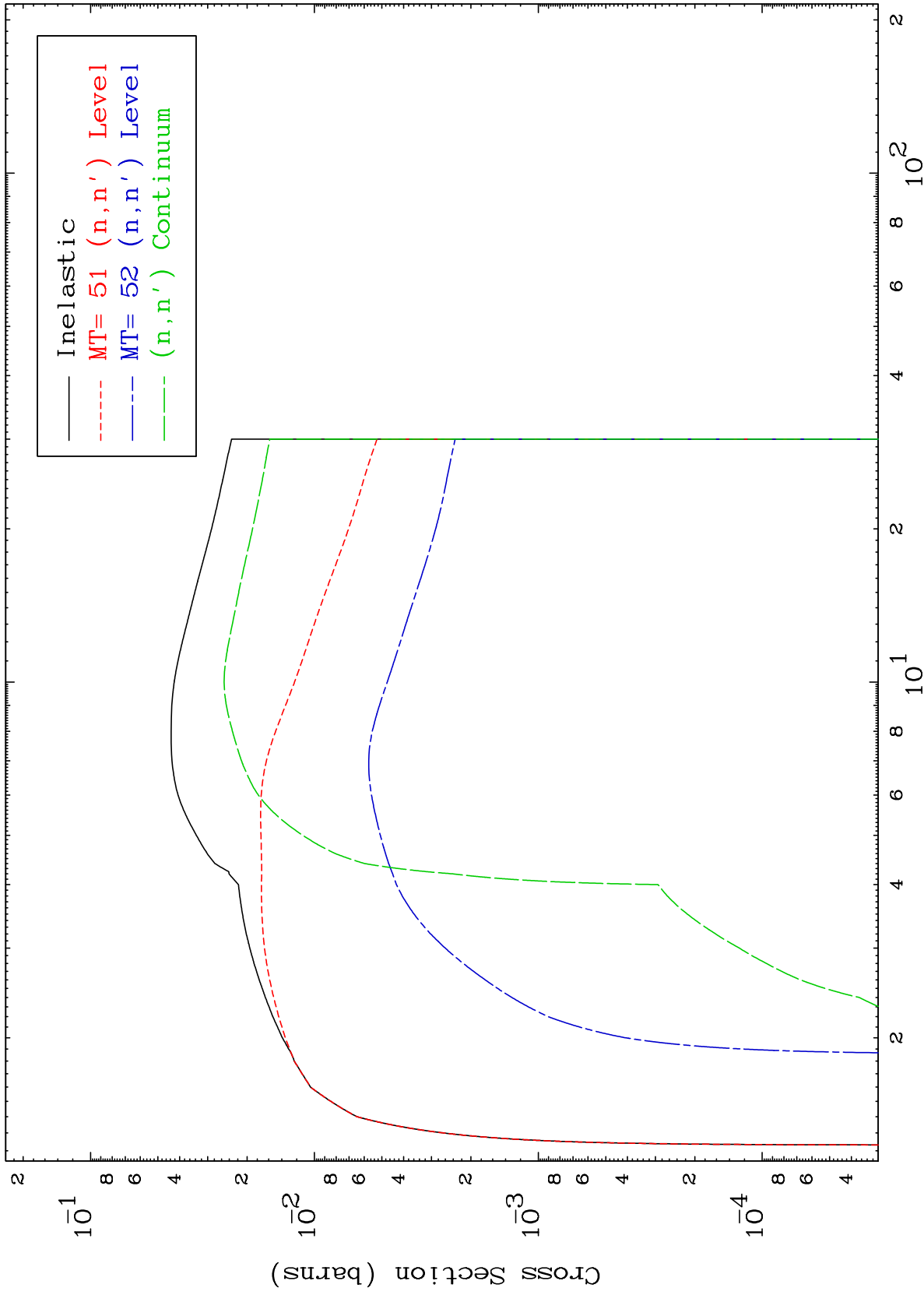
Particle Production
293 Kelvin Cross Sections

51-Sb-105



8

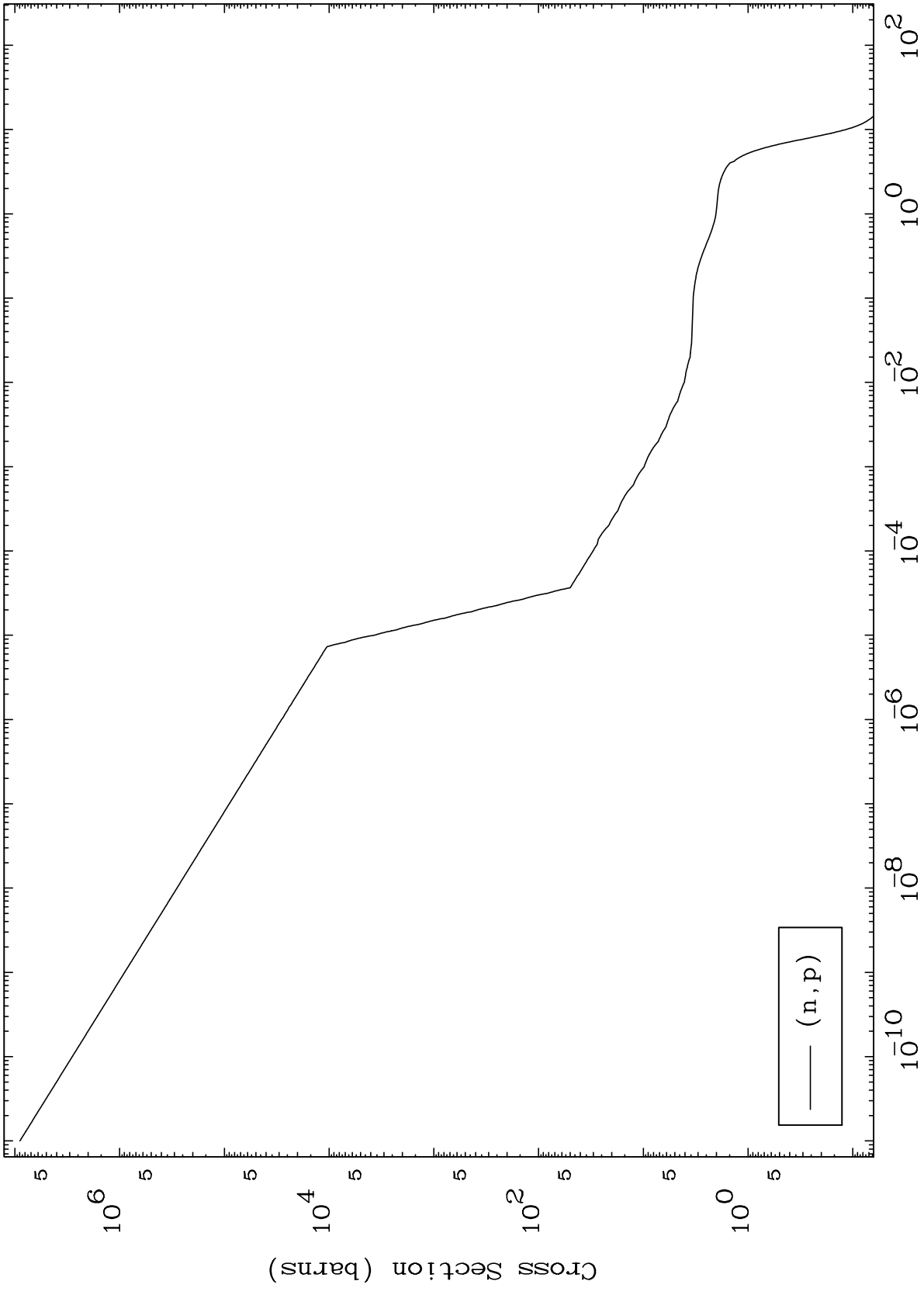
51-Sb-105



MAT 5077

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-105



— (n, p)

10

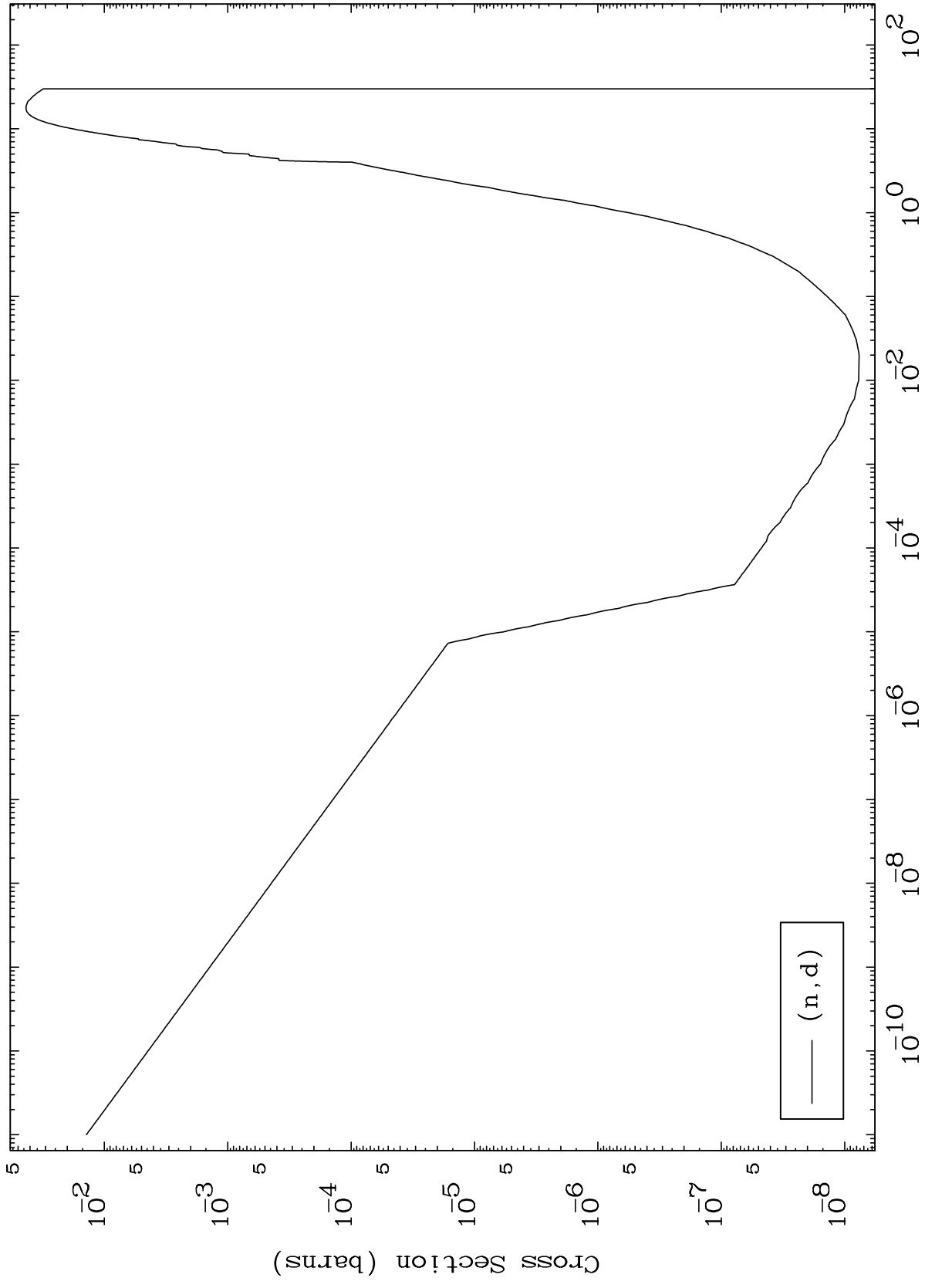
Incident Energy (MeV)

51-Sb-105

MAT 5077

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-105



11

Incident Energy (MeV)

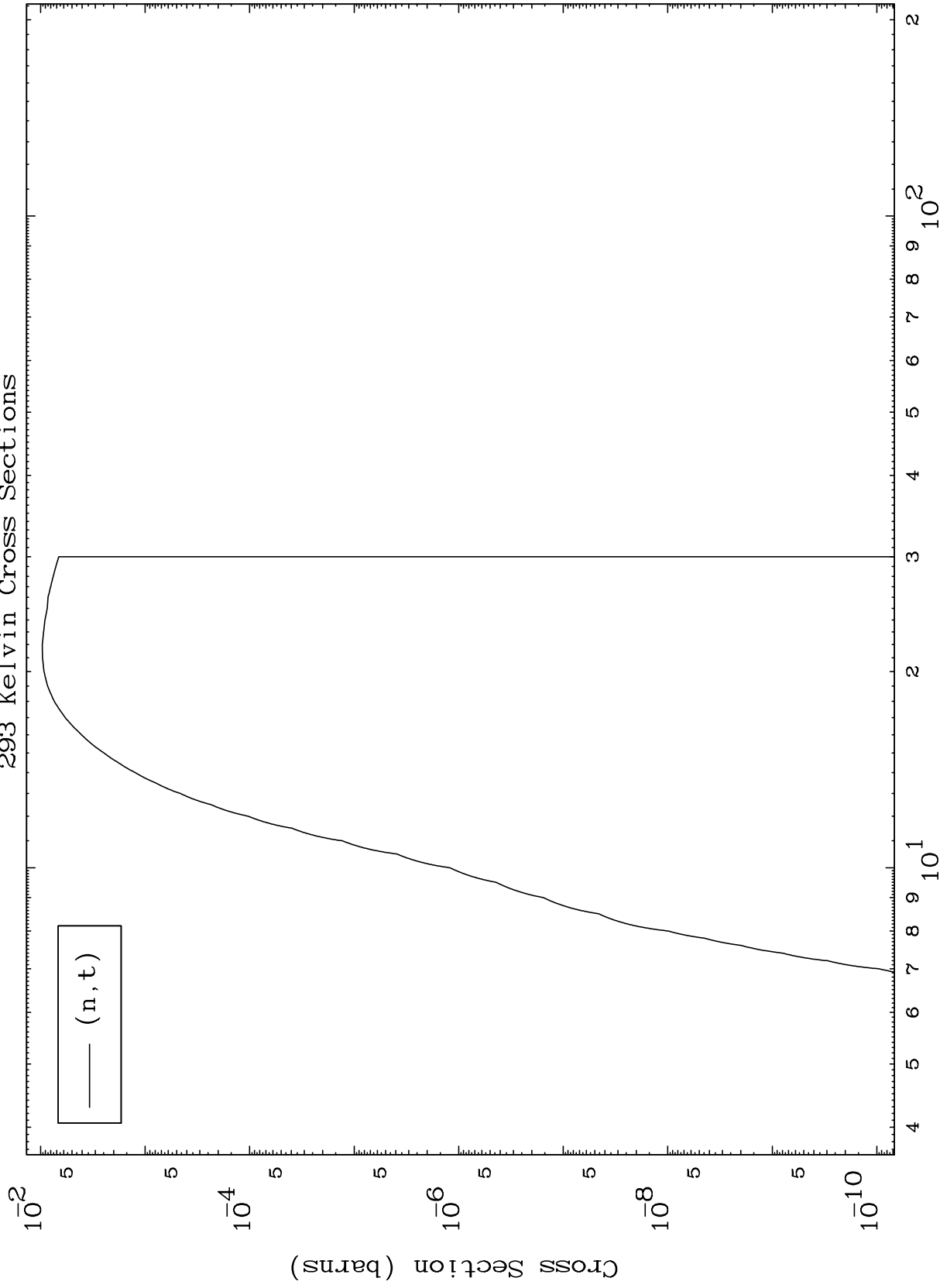
51-Sb-105

— (n, d)

MAT 5077

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-105



12

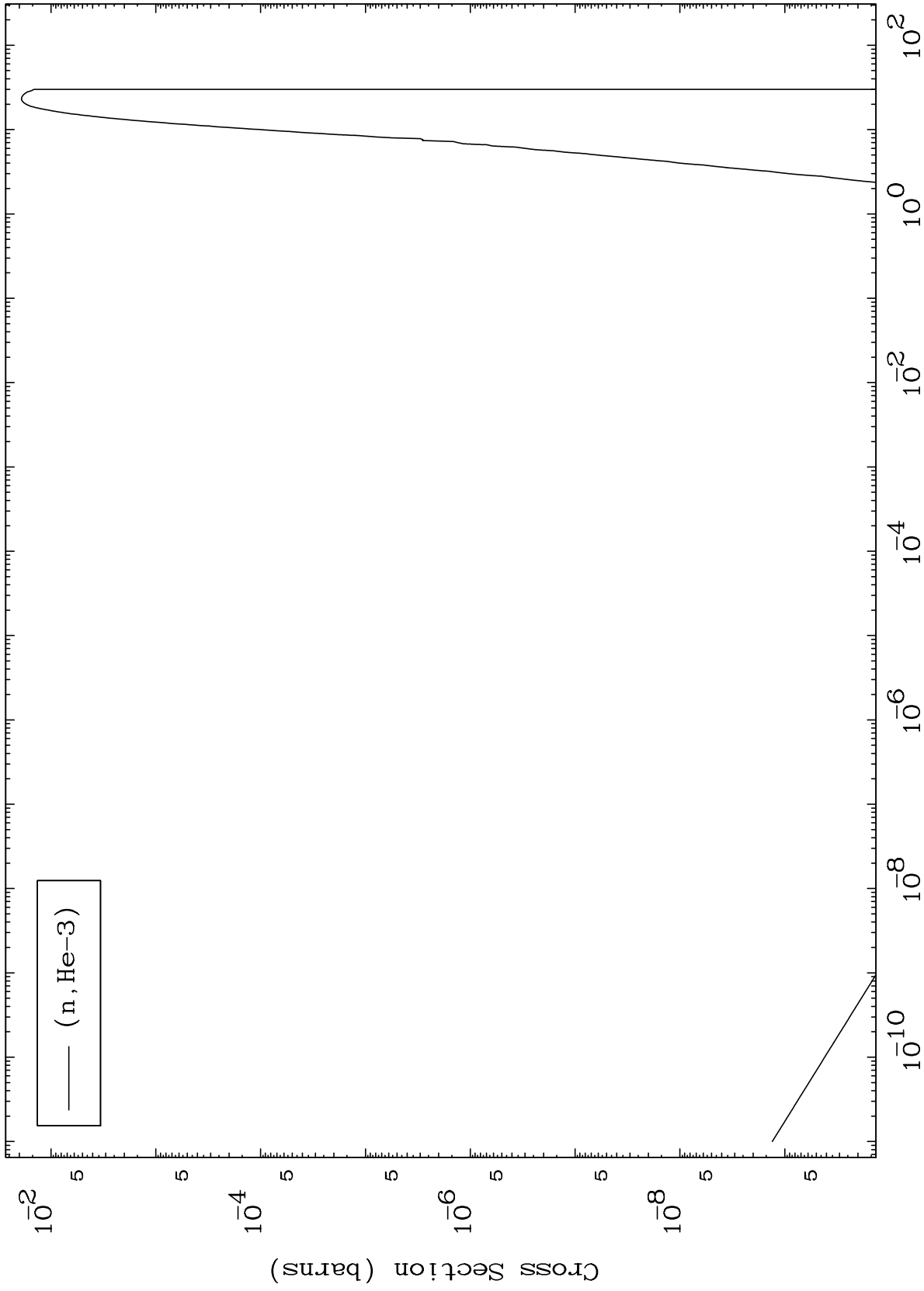
Incident Energy (MeV)

51-Sb-105

MAT 5077

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-105



13

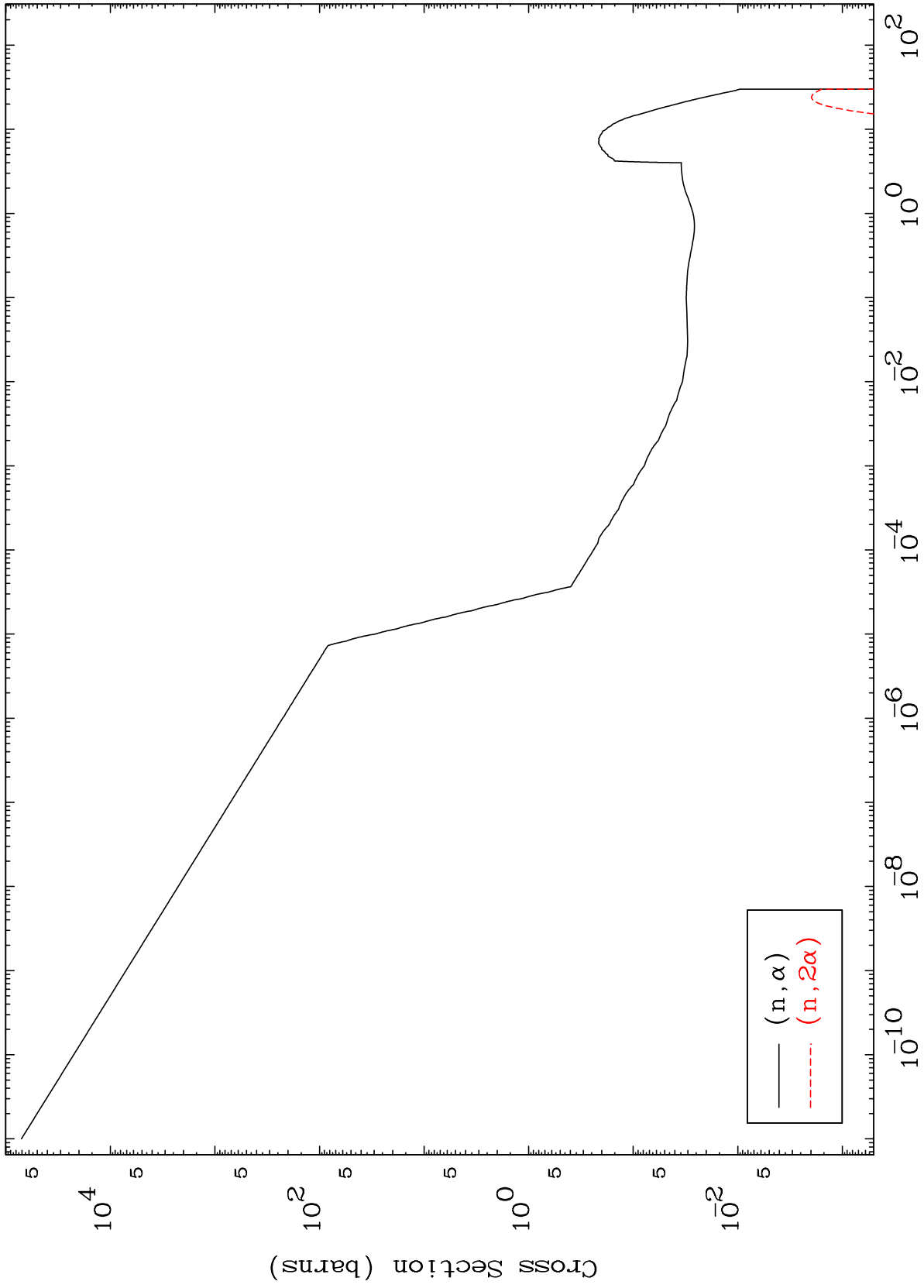
Incident Energy (MeV)

51-Sb-105

MAT 5077

(n,α) Levels
293 Kelvin Cross Sections

51-Sb-105



14

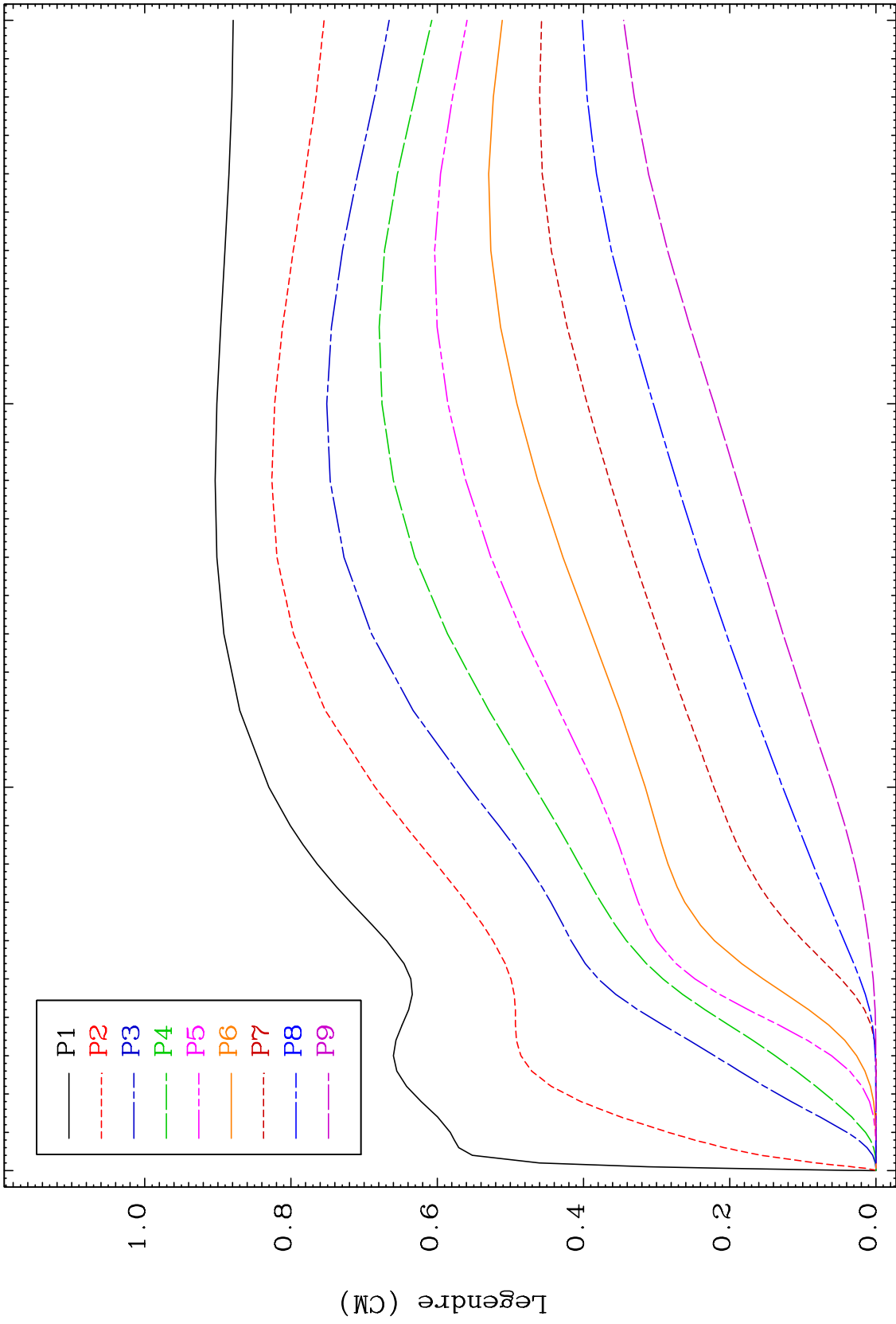
Incident Energy (MeV)

51-Sb-105

MAT 5077

Elastic Legendre Coefficients

51-Sb-105



15

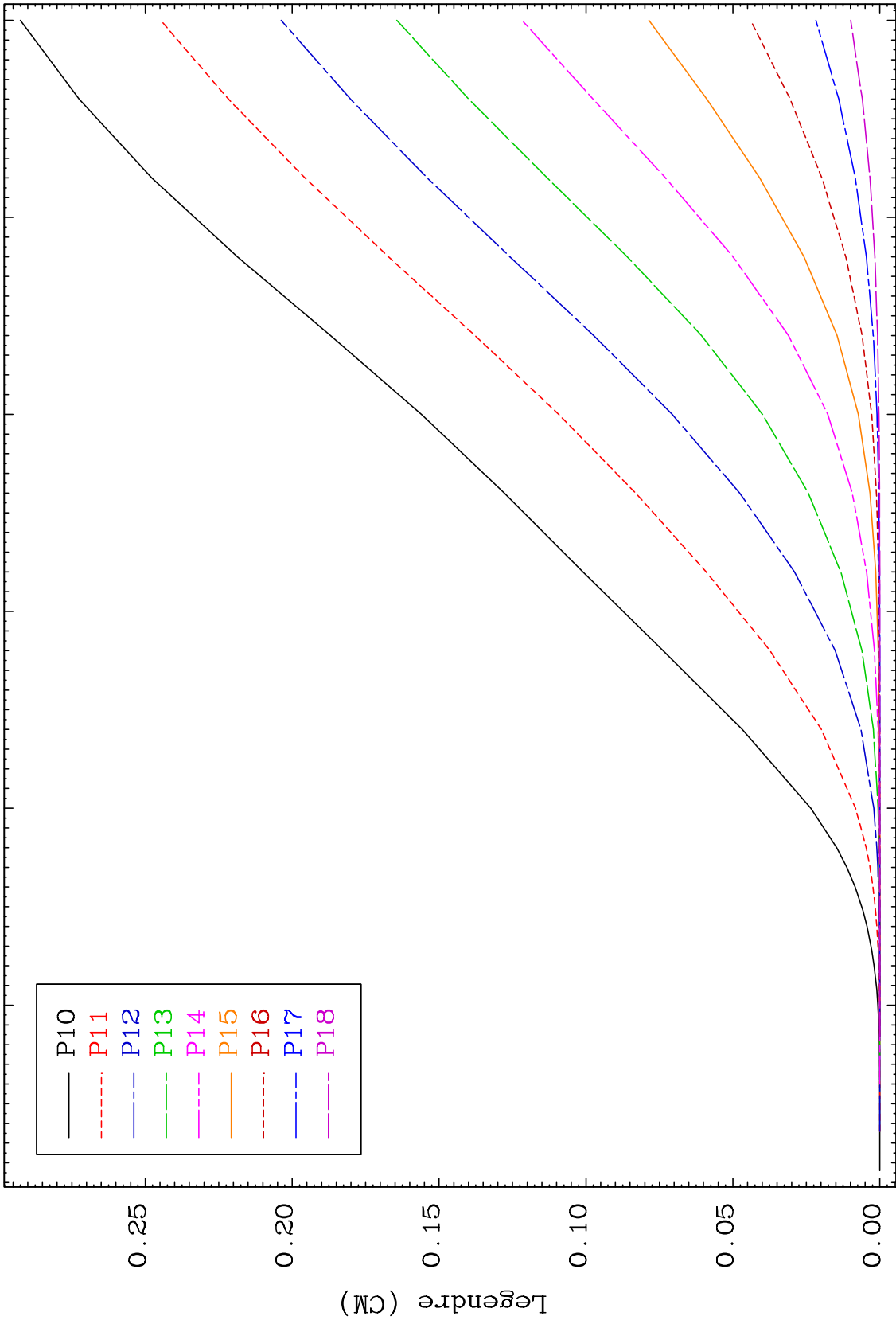
Incident Energy (MeV)

51-Sb-105

MAT 5077

Elastic Legendre Coefficients

51-Sb-105



16

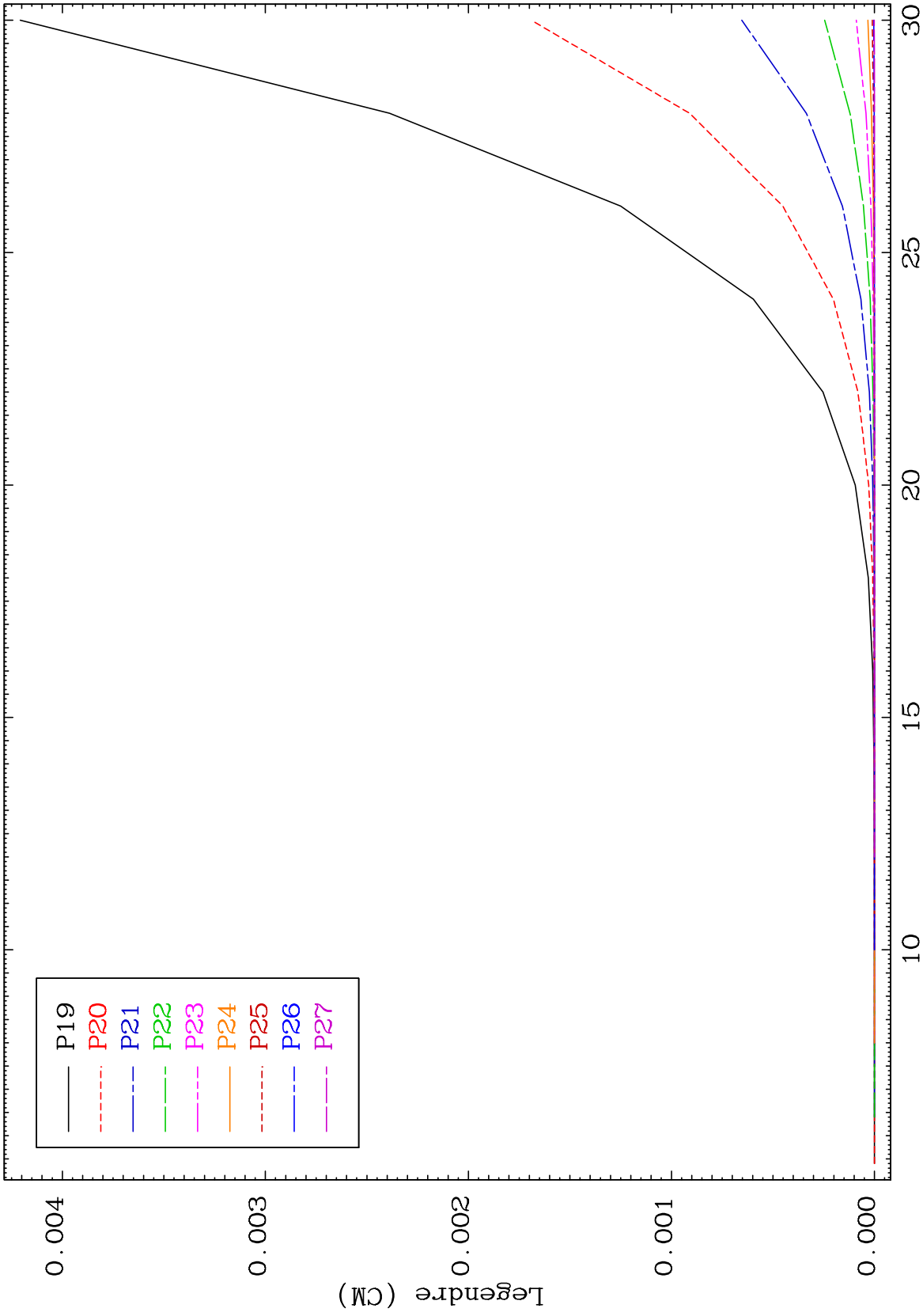
Incident Energy (MeV)

51-Sb-105

MAT 5077

Elastic Legendre Coefficients

51-Sb-105



17

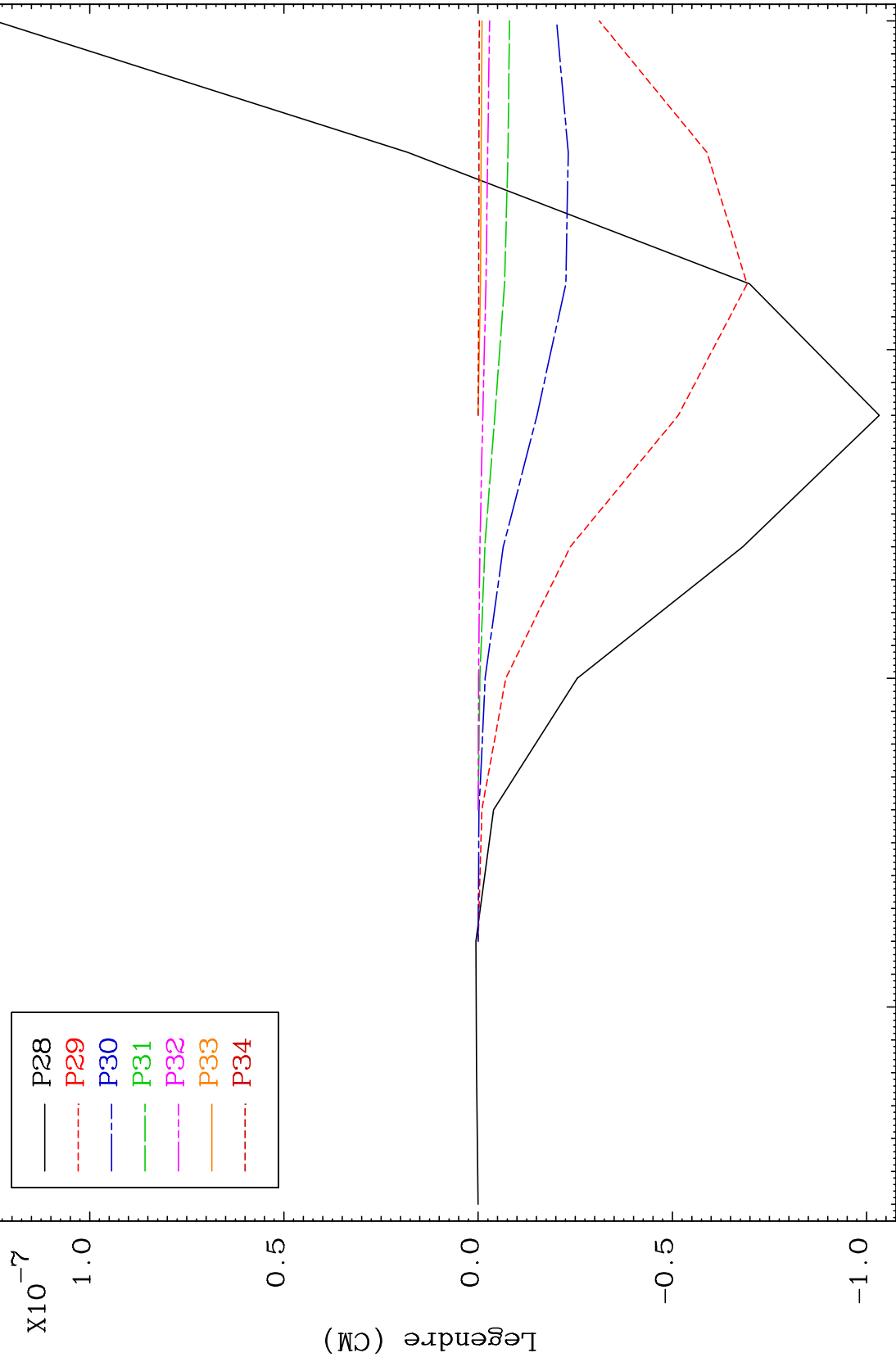
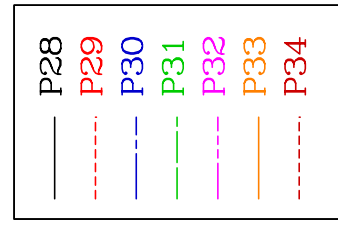
Incident Energy (MeV)

51-Sb-105

MAT 5077

Elastic Legendre Coefficients

51-Sb-105



18

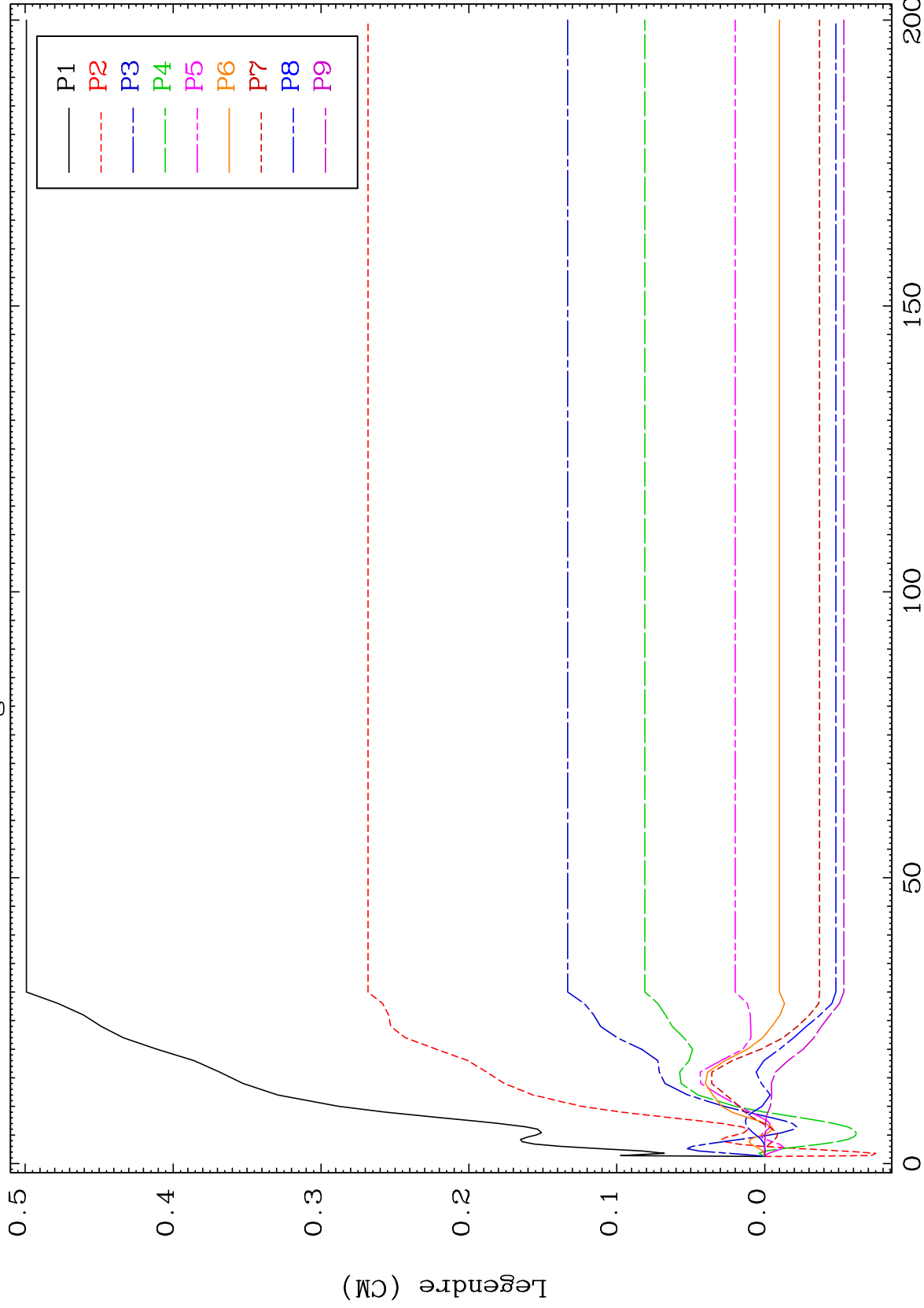
Incident Energy (MeV)

51-Sb-105

MAT 5077

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

51-Sb-105



19

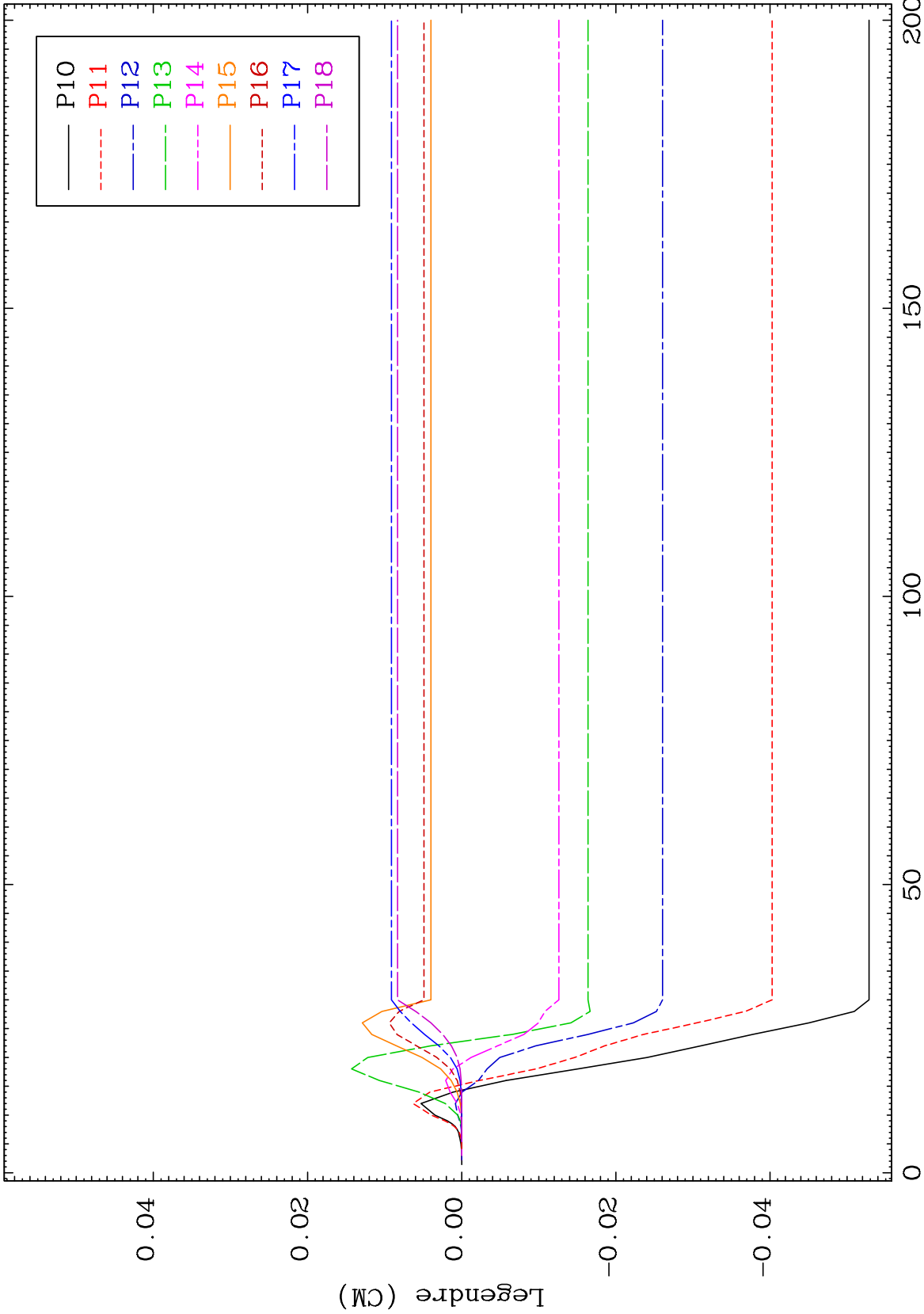
Incident Energy (MeV)

51-Sb-105

MAT 5077

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

51-Sb-105



20

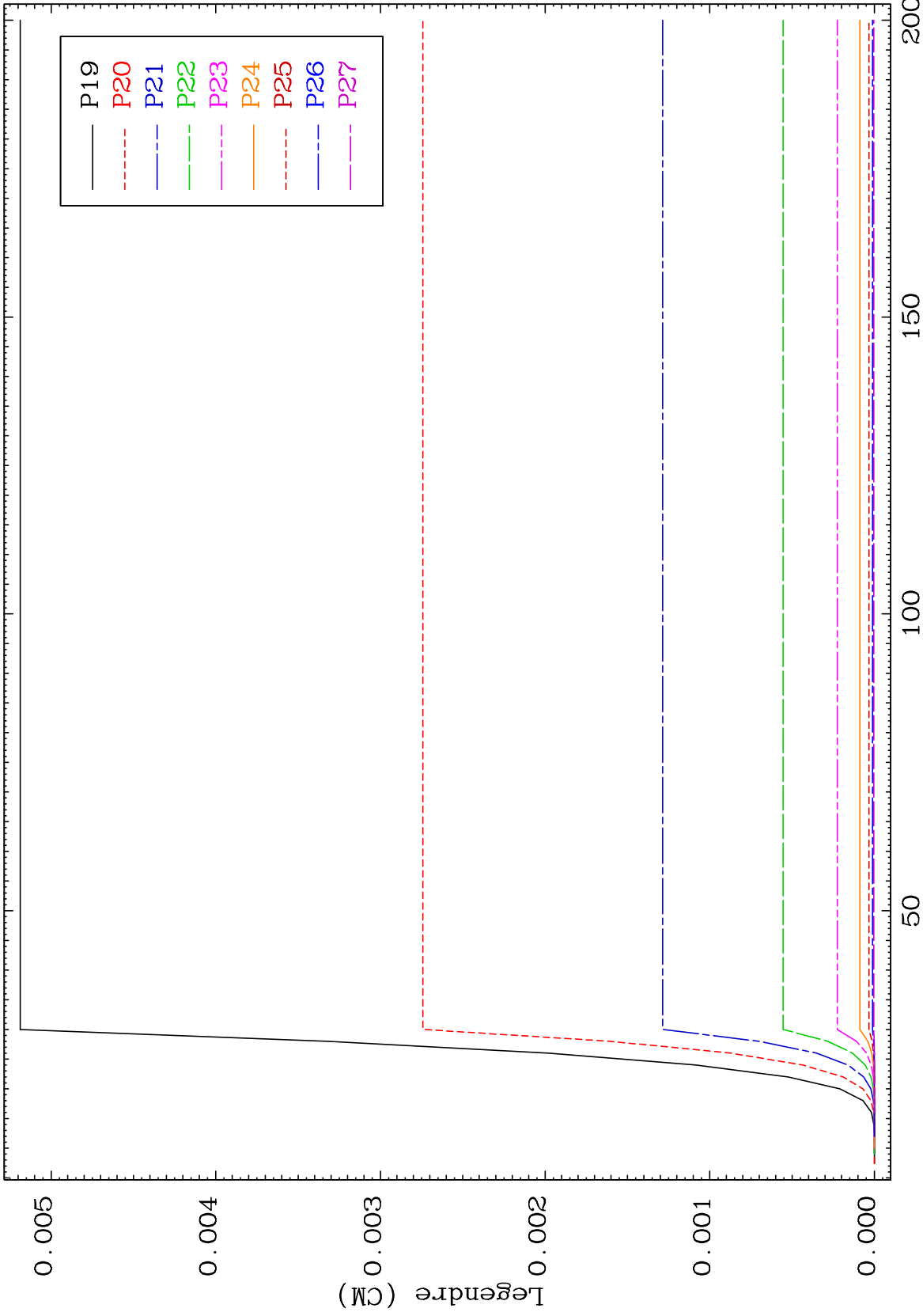
Incident Energy (MeV)

51-Sb-105

MAT 5077

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

51-Sb-105



21

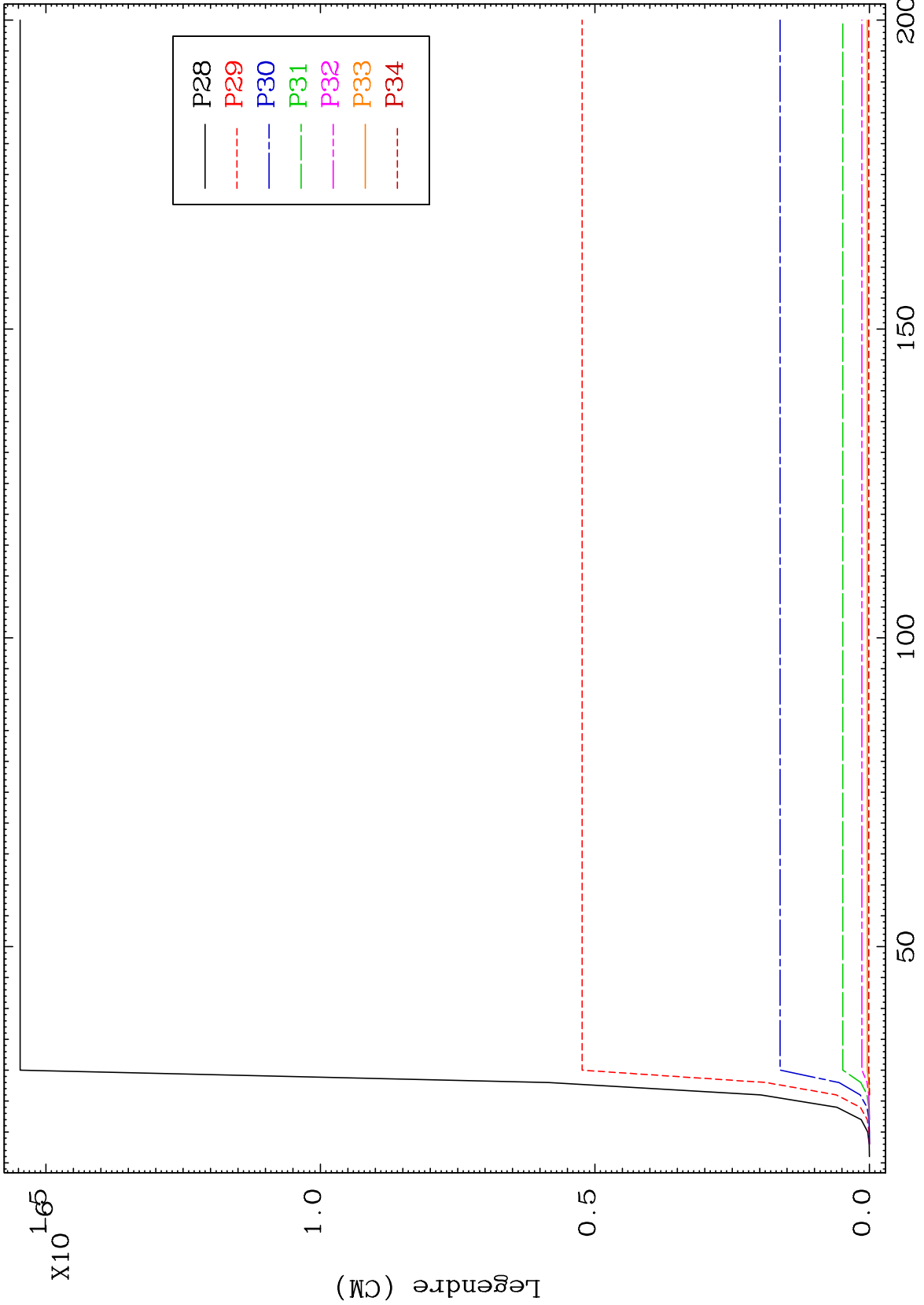
Incident Energy (MeV)

51-Sb-105

MAT 5077

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

51-Sb-105



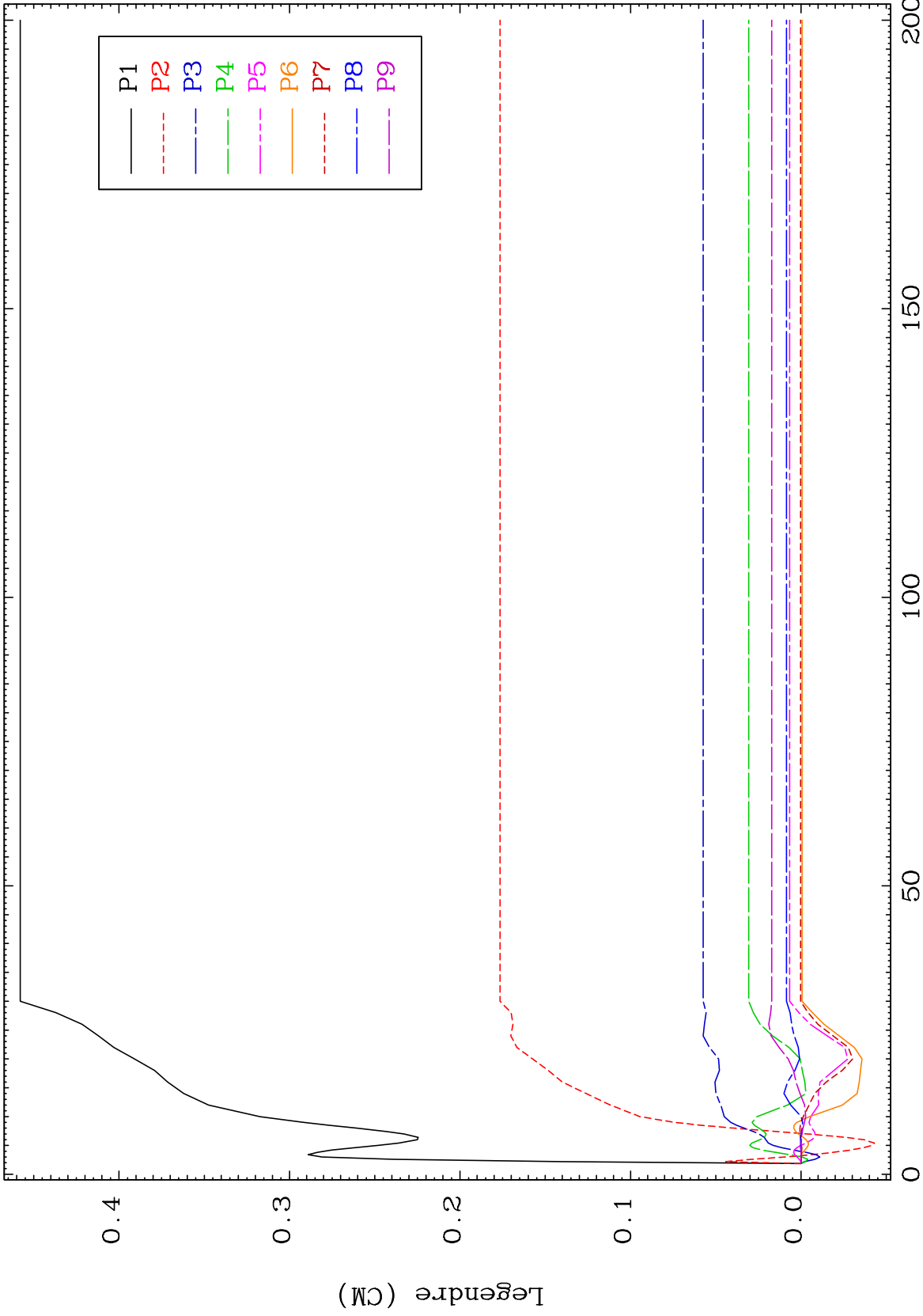
22

51-Sb-105

MAT 5077

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

51-Sb-105



23

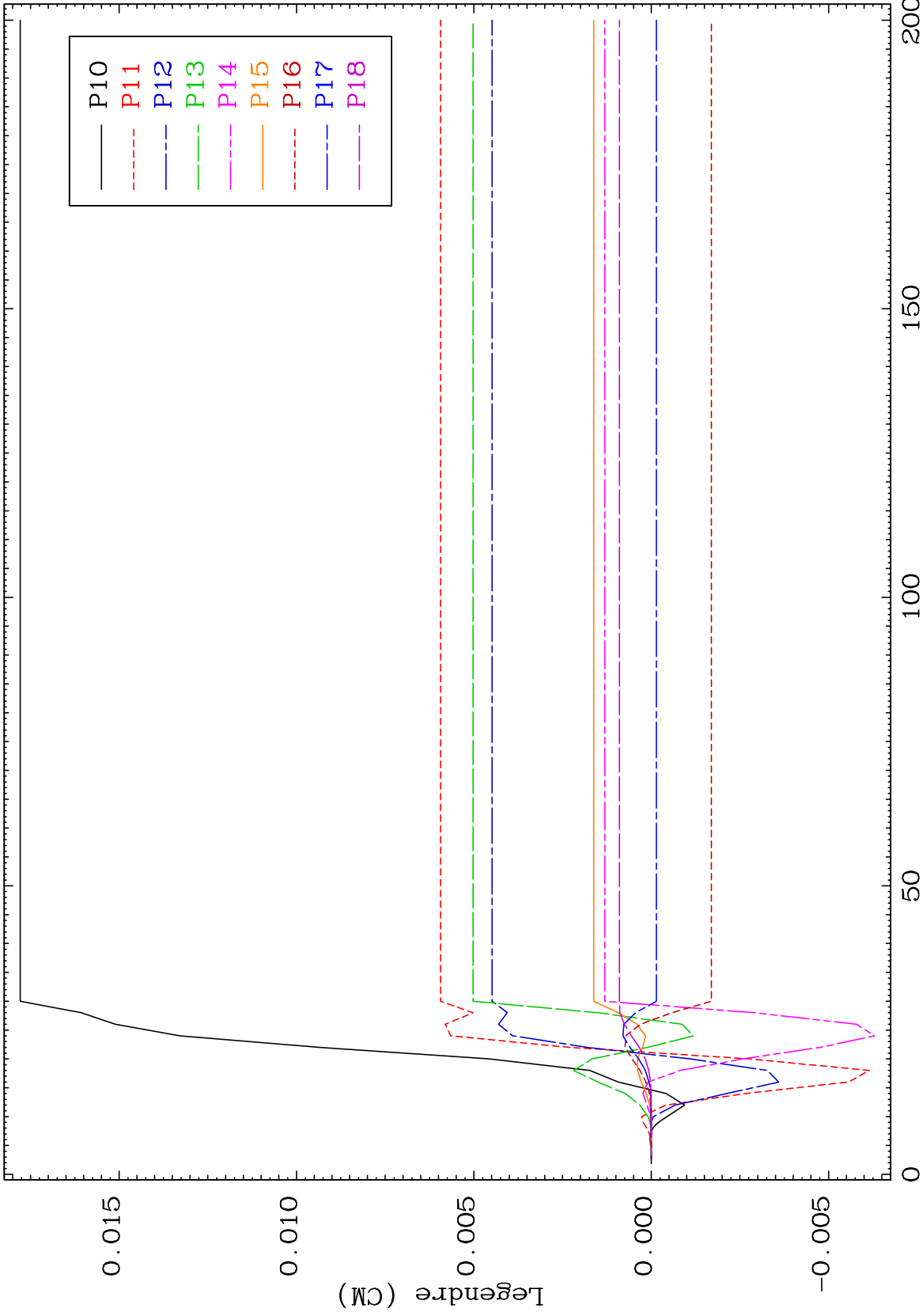
Incident Energy (MeV)

51-Sb-105

MAT 5077

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

51-Sb-105



24

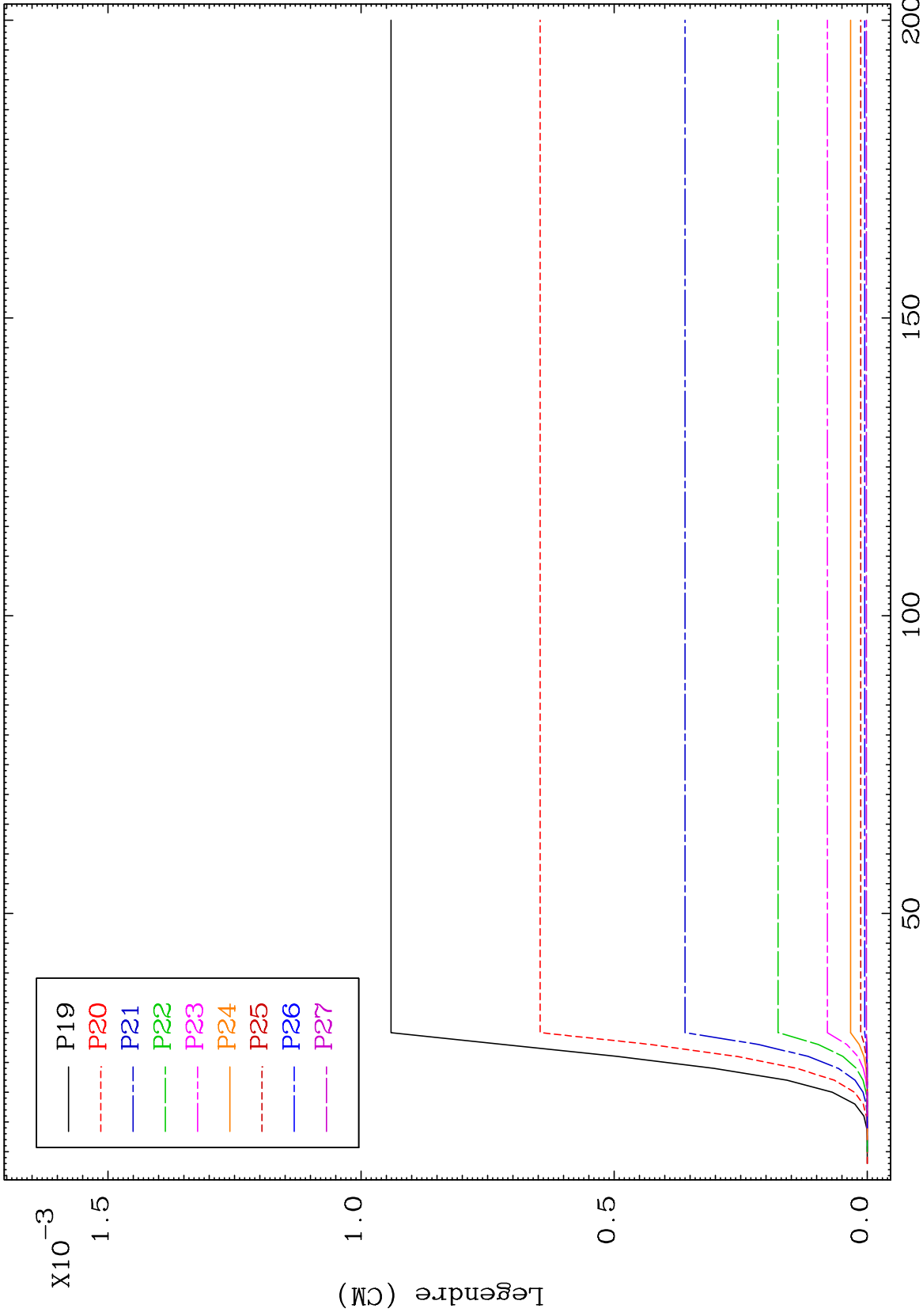
Incident Energy (MeV)

51-Sb-105

MAT 5077

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

51-Sb-105



25

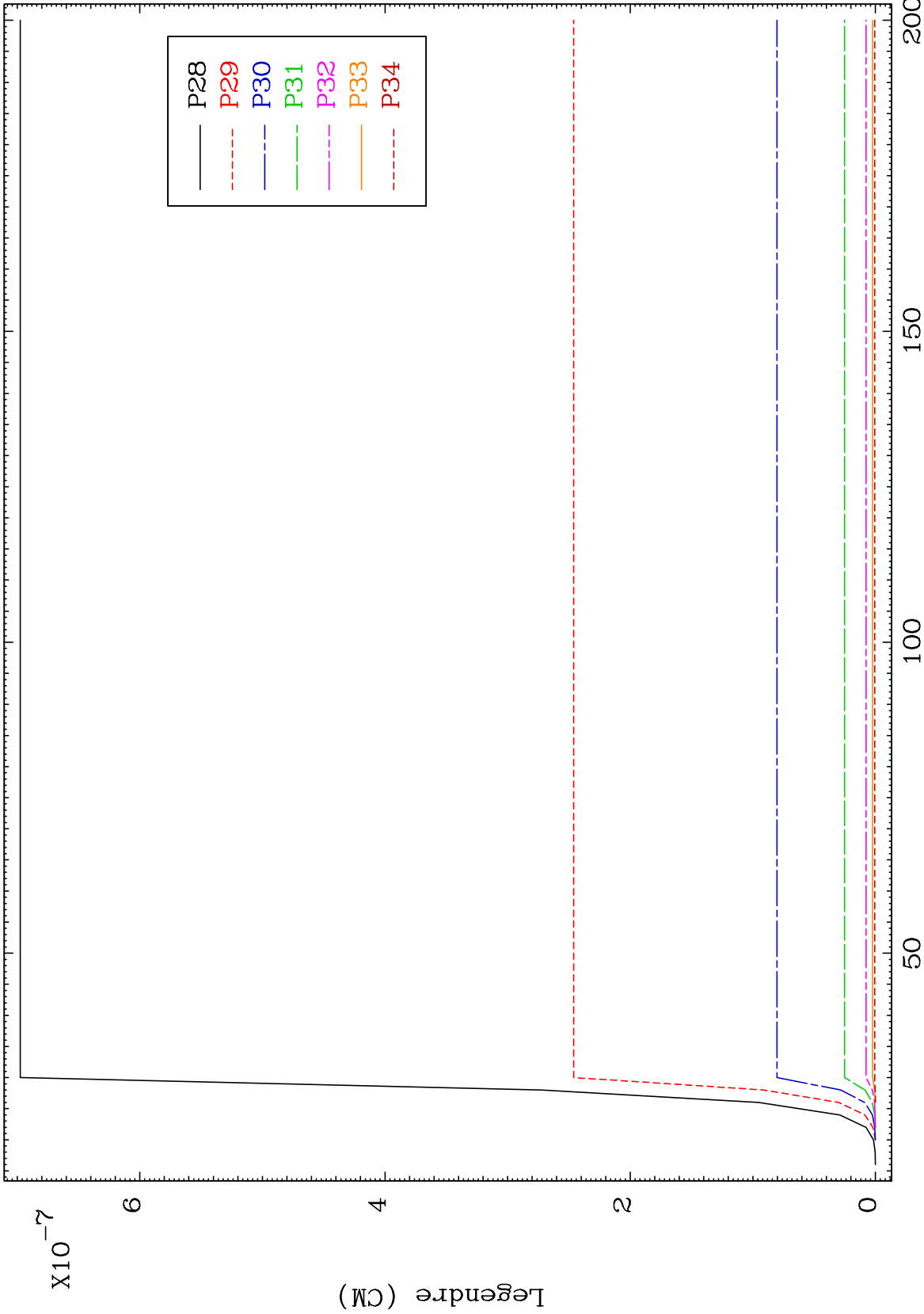
Incident Energy (MeV)

51-Sb-105

MAT 5077

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

51-Sb-105



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Incident Energy (MeV)

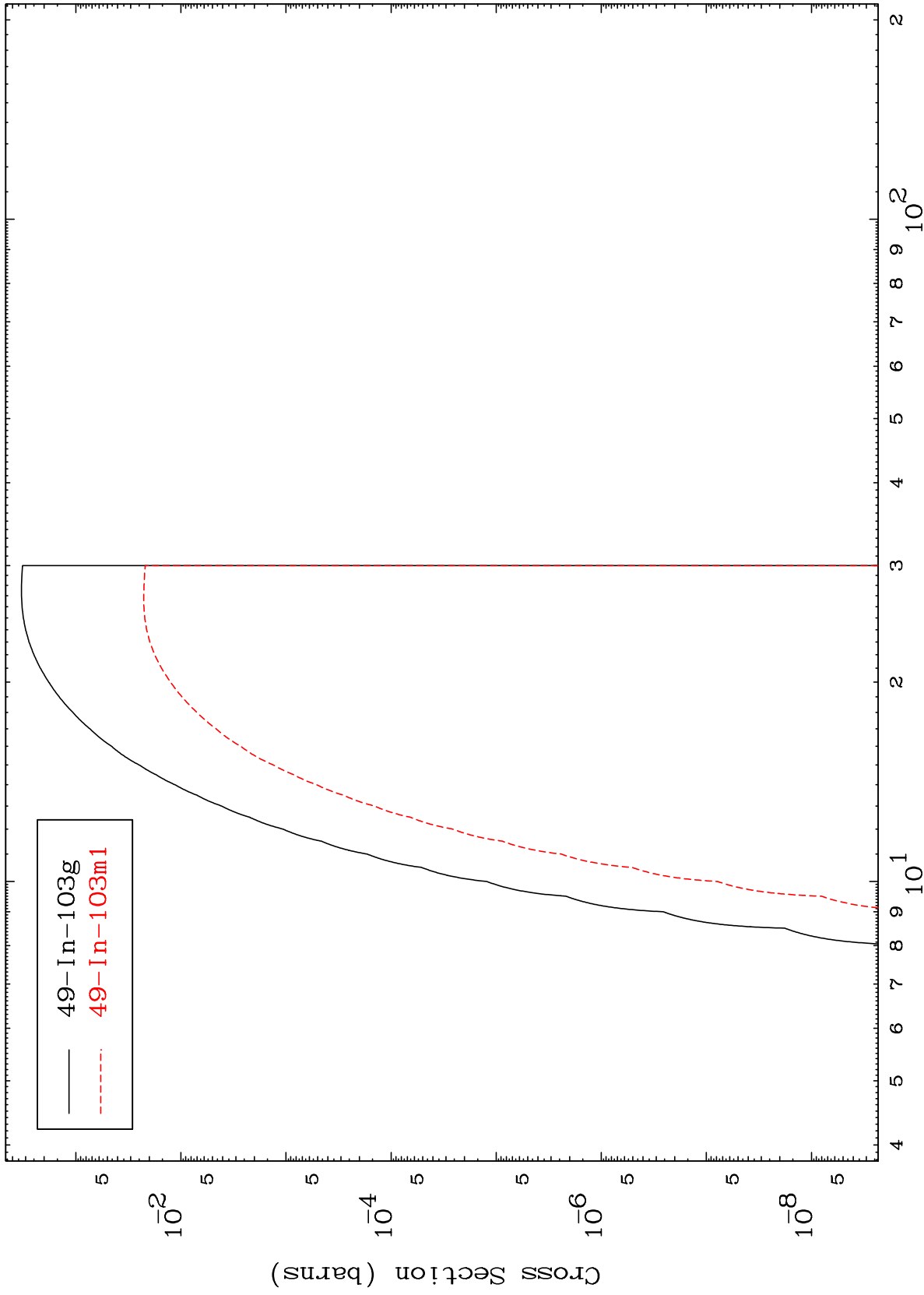
51-Sb-105

MAT 5077

(n,2n) p

51-Sb-105

Radionuclide Production Cross Section



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Incident Energy (MeV)

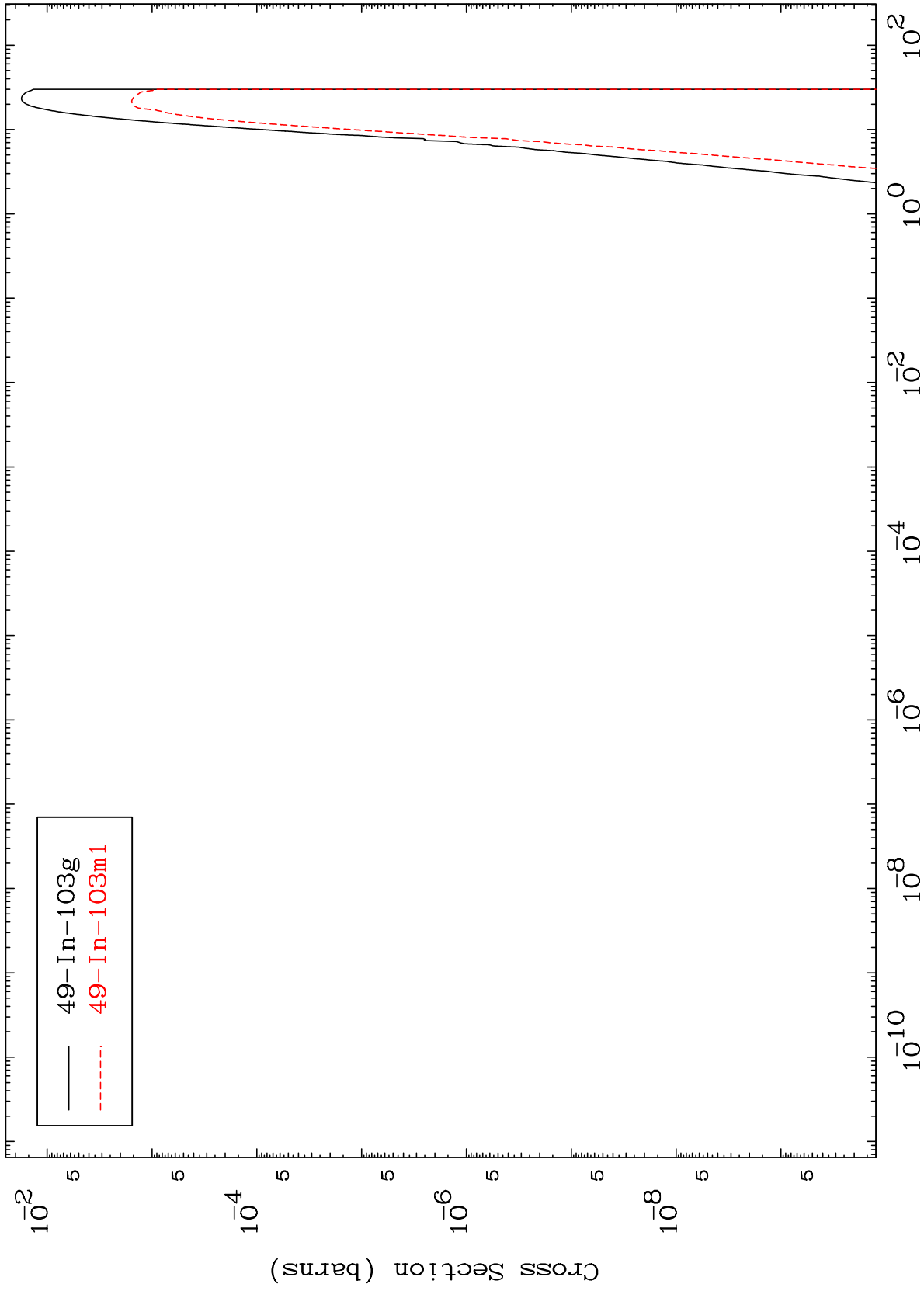
51-Sb-105

MAT 5077

(n,He-3)

51-Sb-105

Radionuclide Production Cross Section

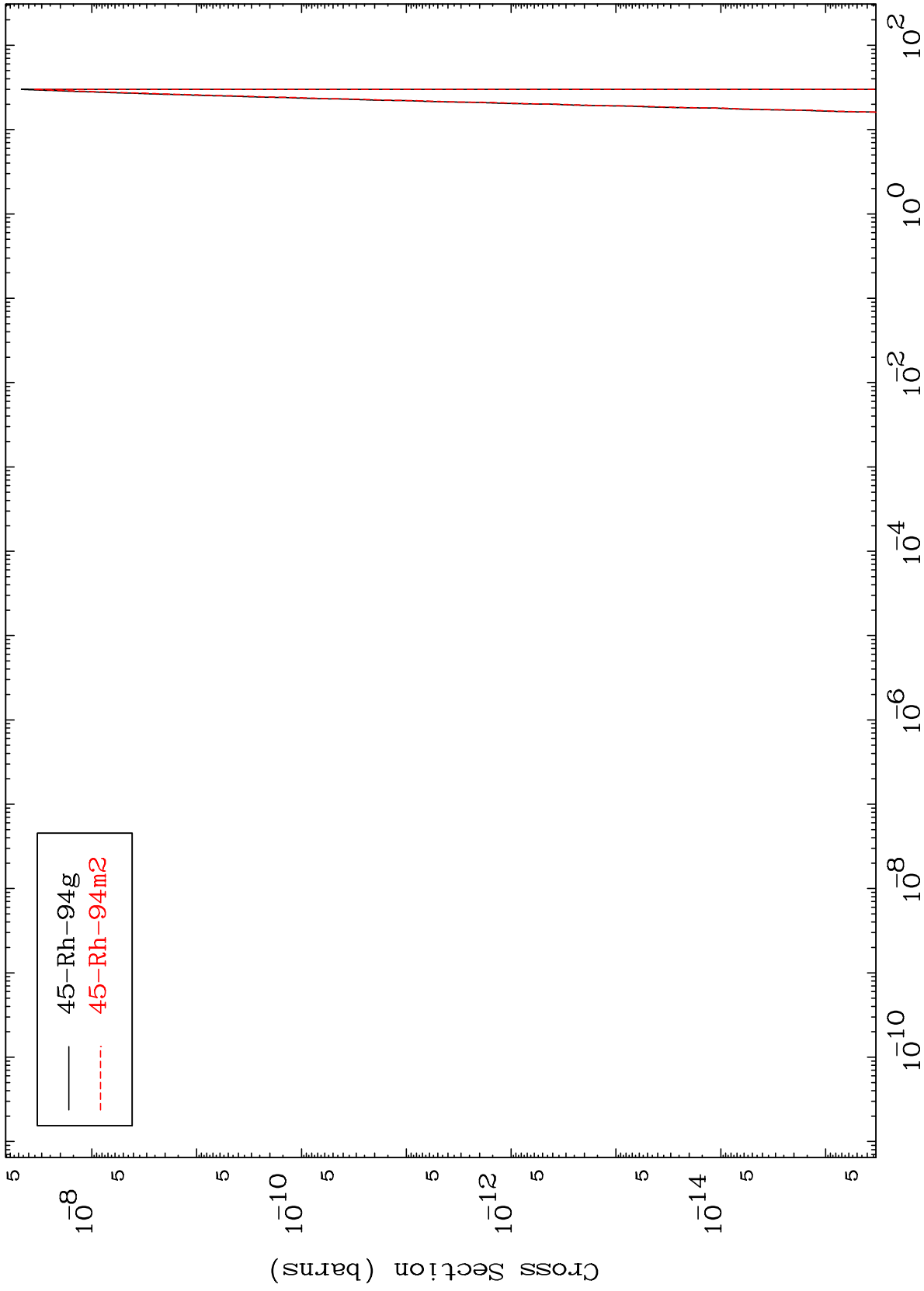


MAT 5077

(n,3α)

51-Sb-105

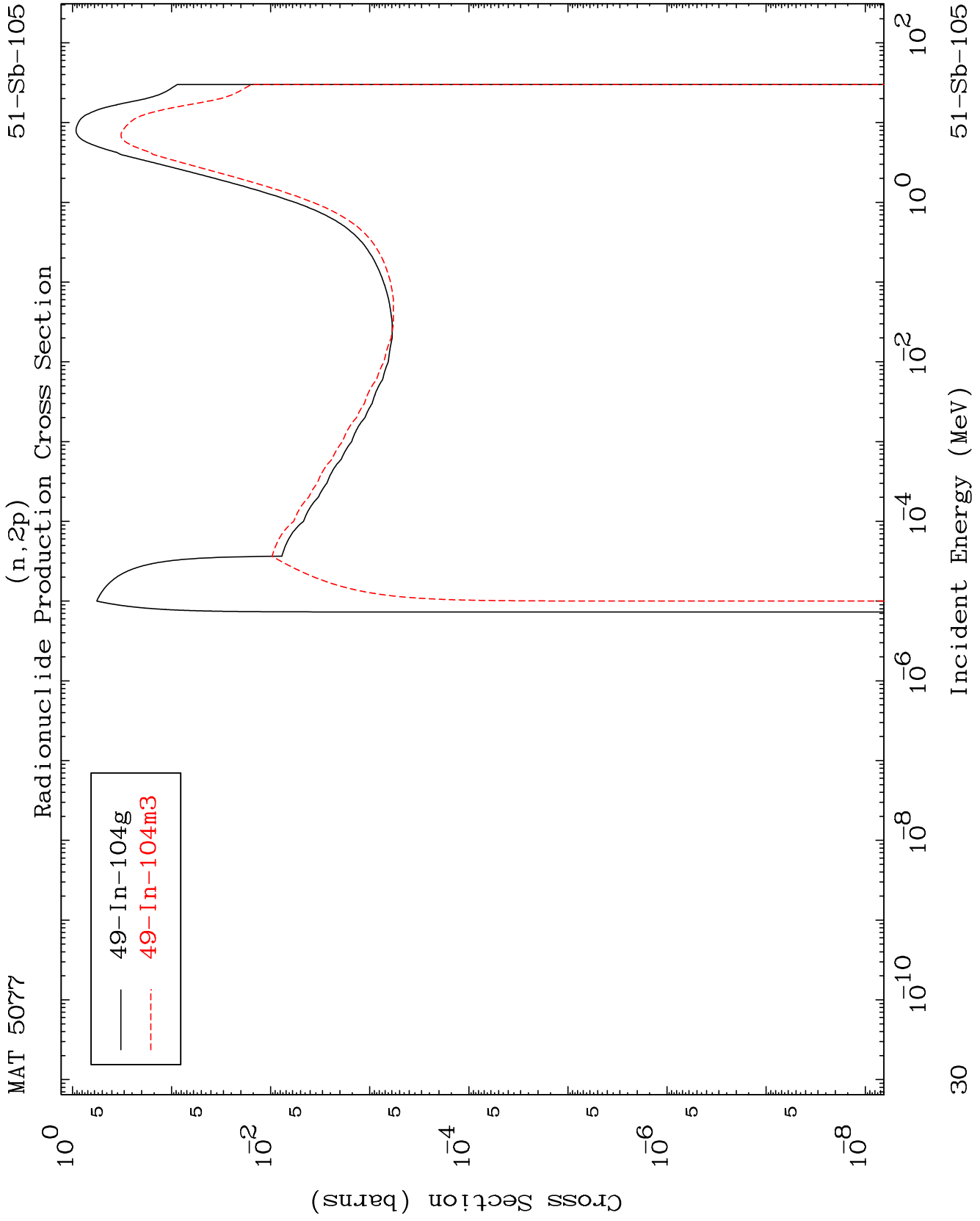
Radionuclide Production Cross Section



29

Incident Energy (MeV)

51-Sb-105

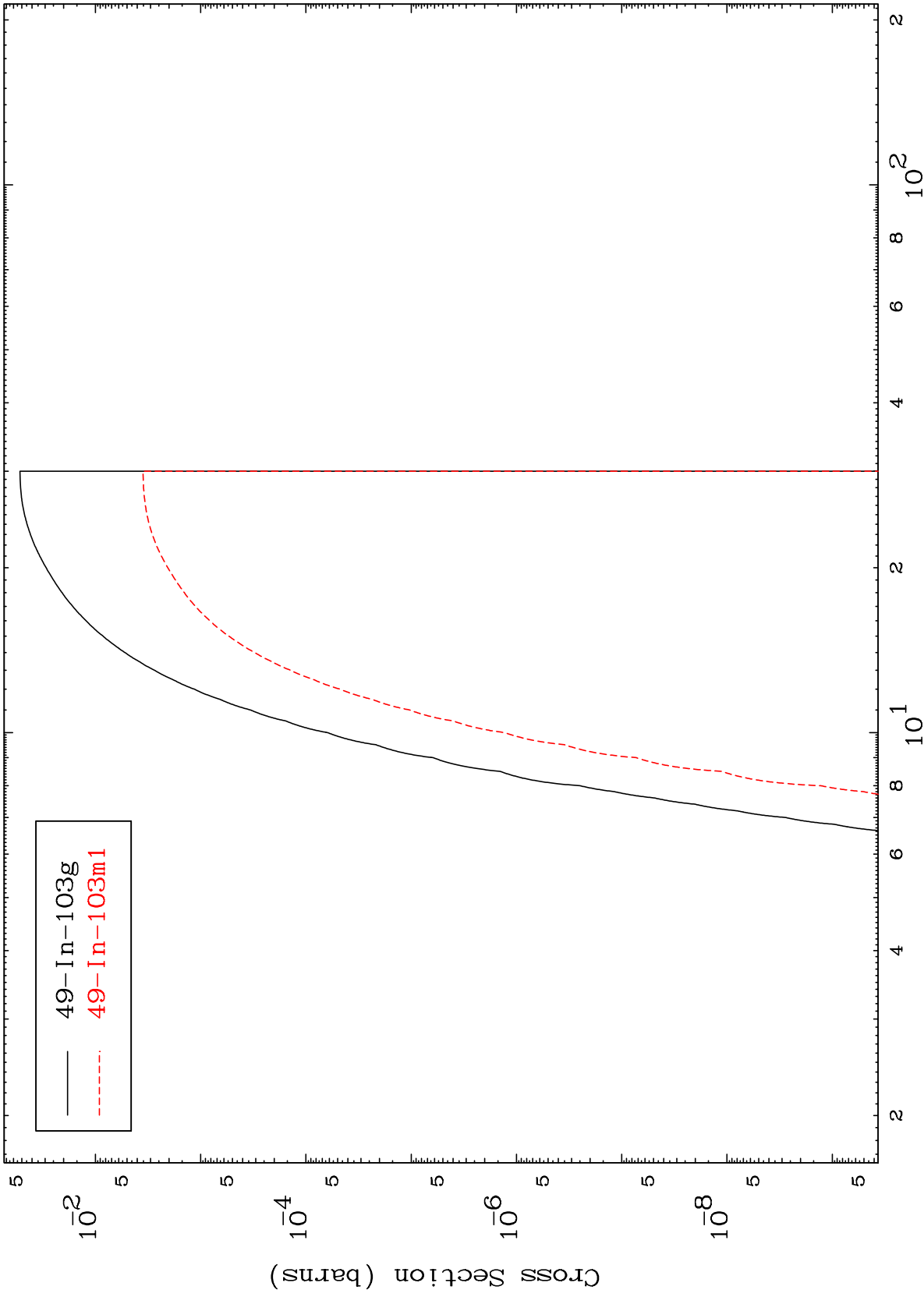


MAT 5077

(n,p) d

51-Sb-105

Radionuclide Production Cross Section



31

Incident Energy (MeV)

51-Sb-105