

Program EVALPLOT
(Version 2018-1)

by

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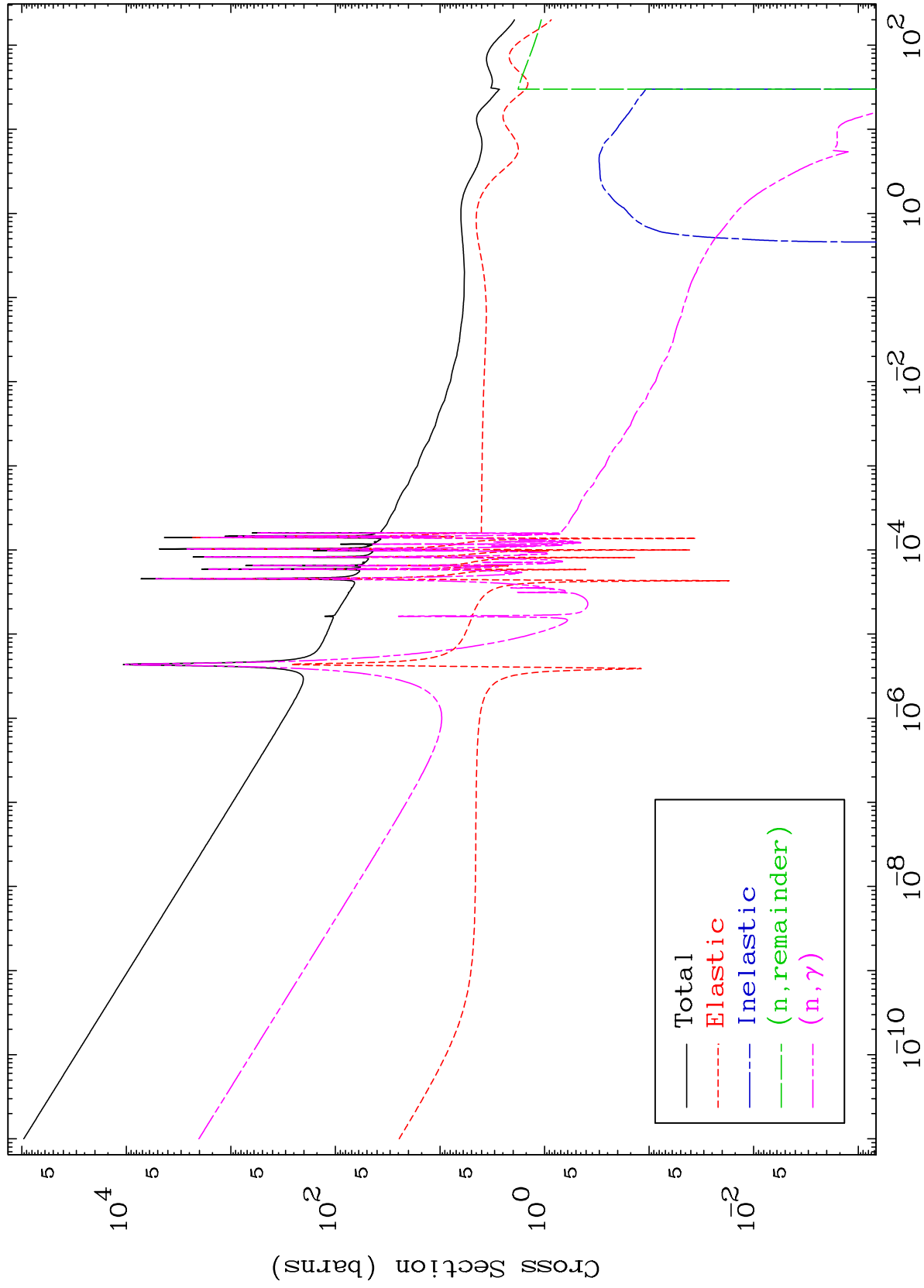
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5395

Major
293 Kelvin Cross Sections

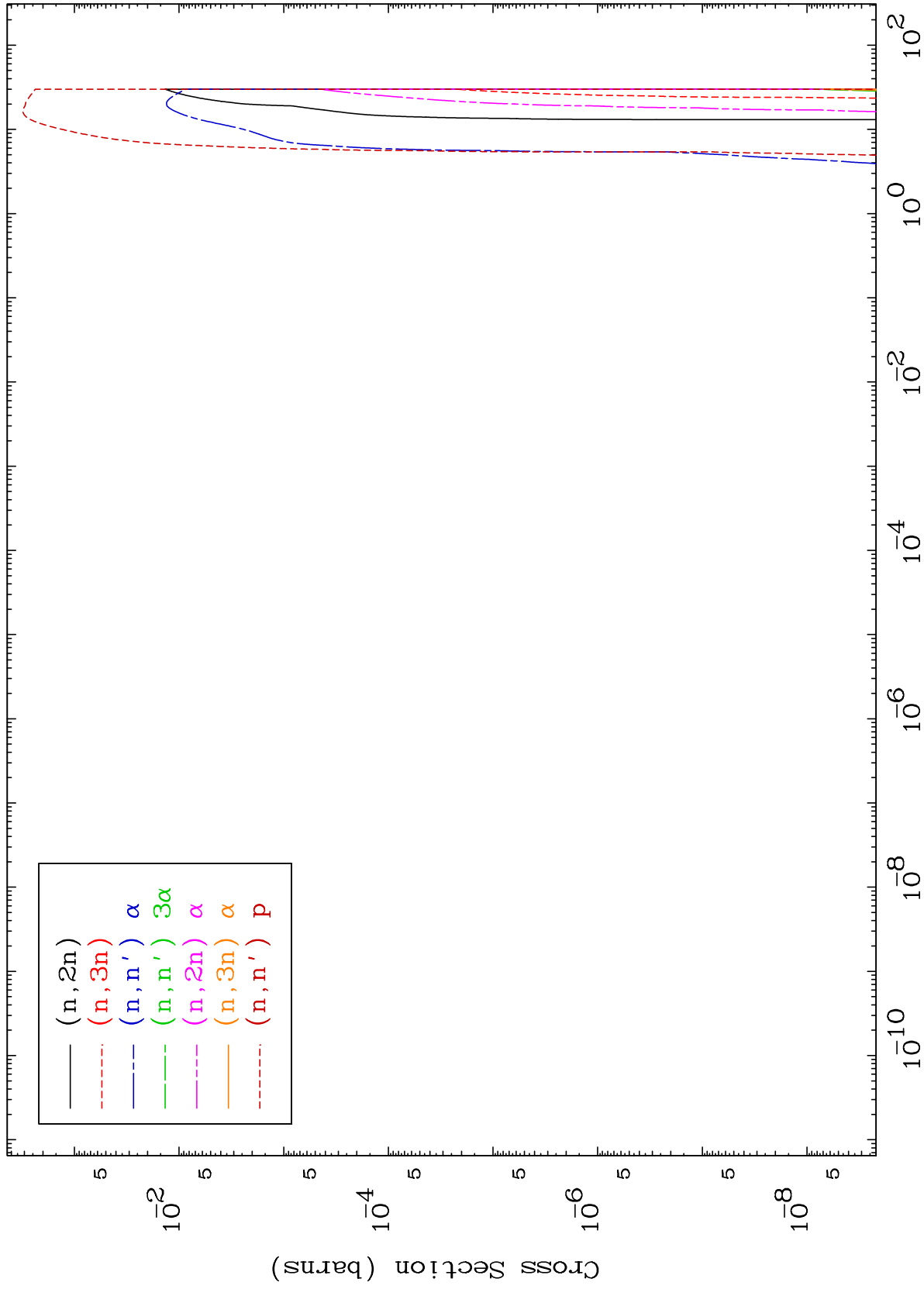
54-Xe-114



MAT 5395

Neutron Production
293 Kelvin Cross Sections

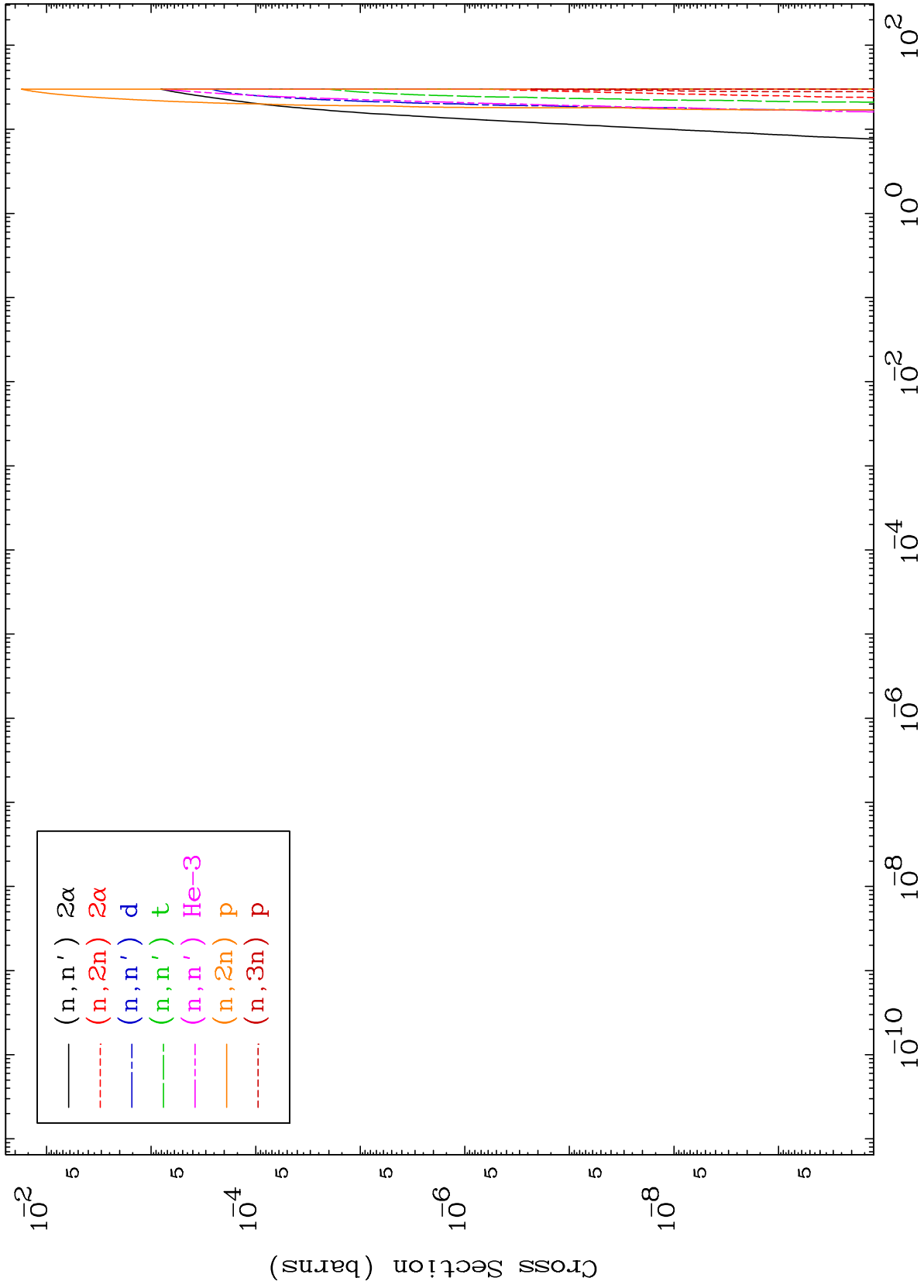
54-Xe-114



MAT 5395

Neutron Production
293 Kelvin Cross Sections

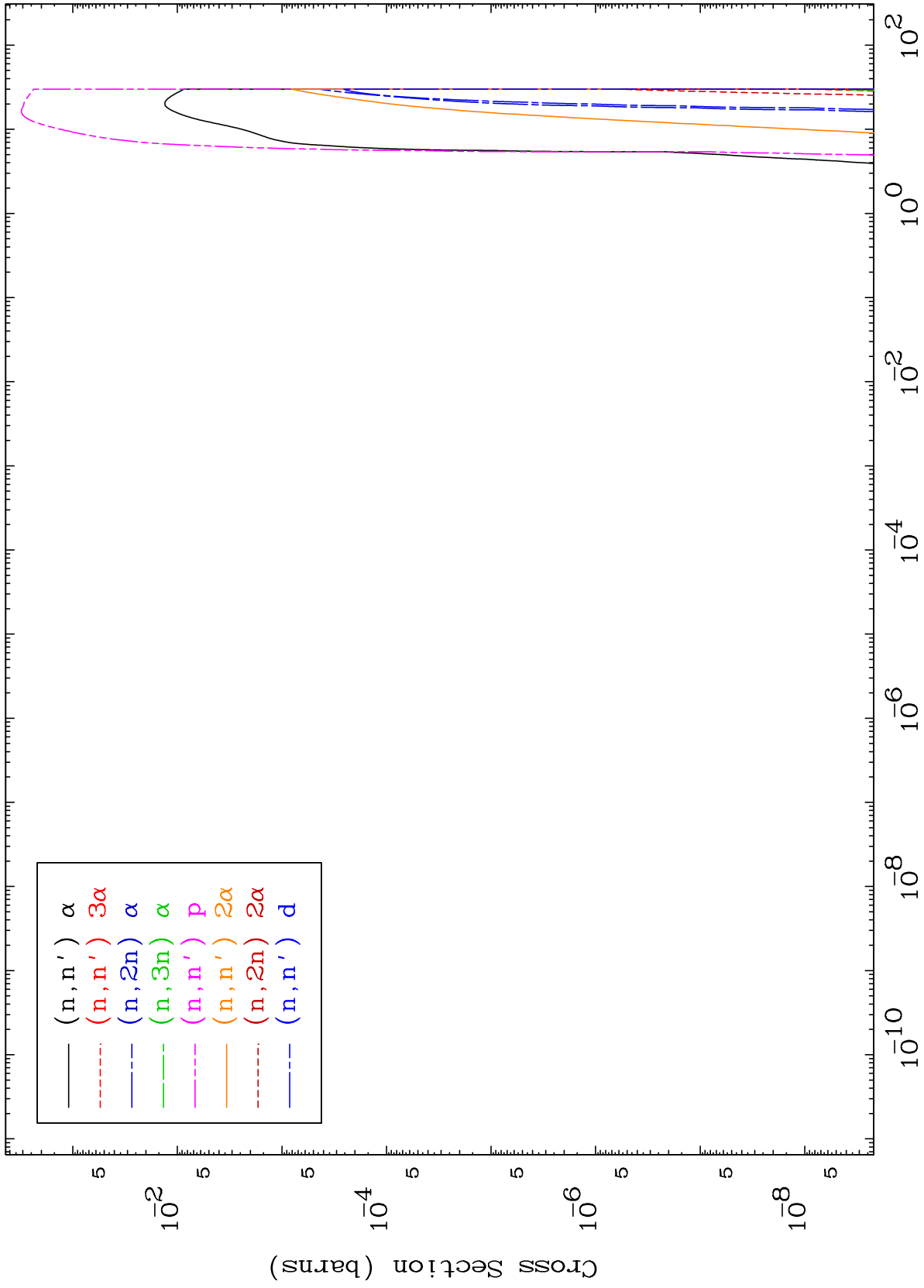
54-Xe-114



MAT 5395

Charged Particle
293 Kelvin Cross Sections

54-Xe-114

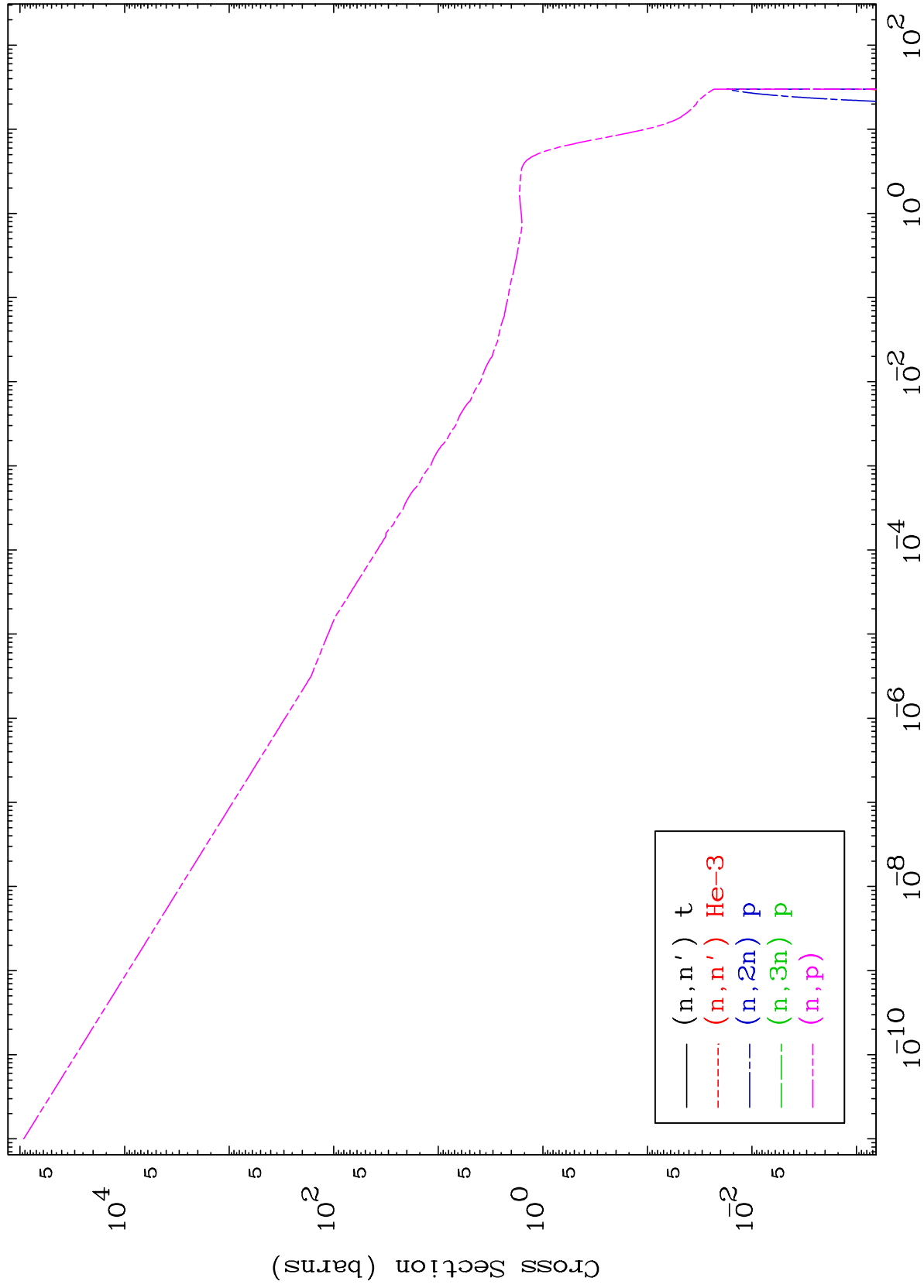


54-Xe-114

MAT 5395

Charged Particle
293 Kelvin Cross Sections

54-Xe-114



5

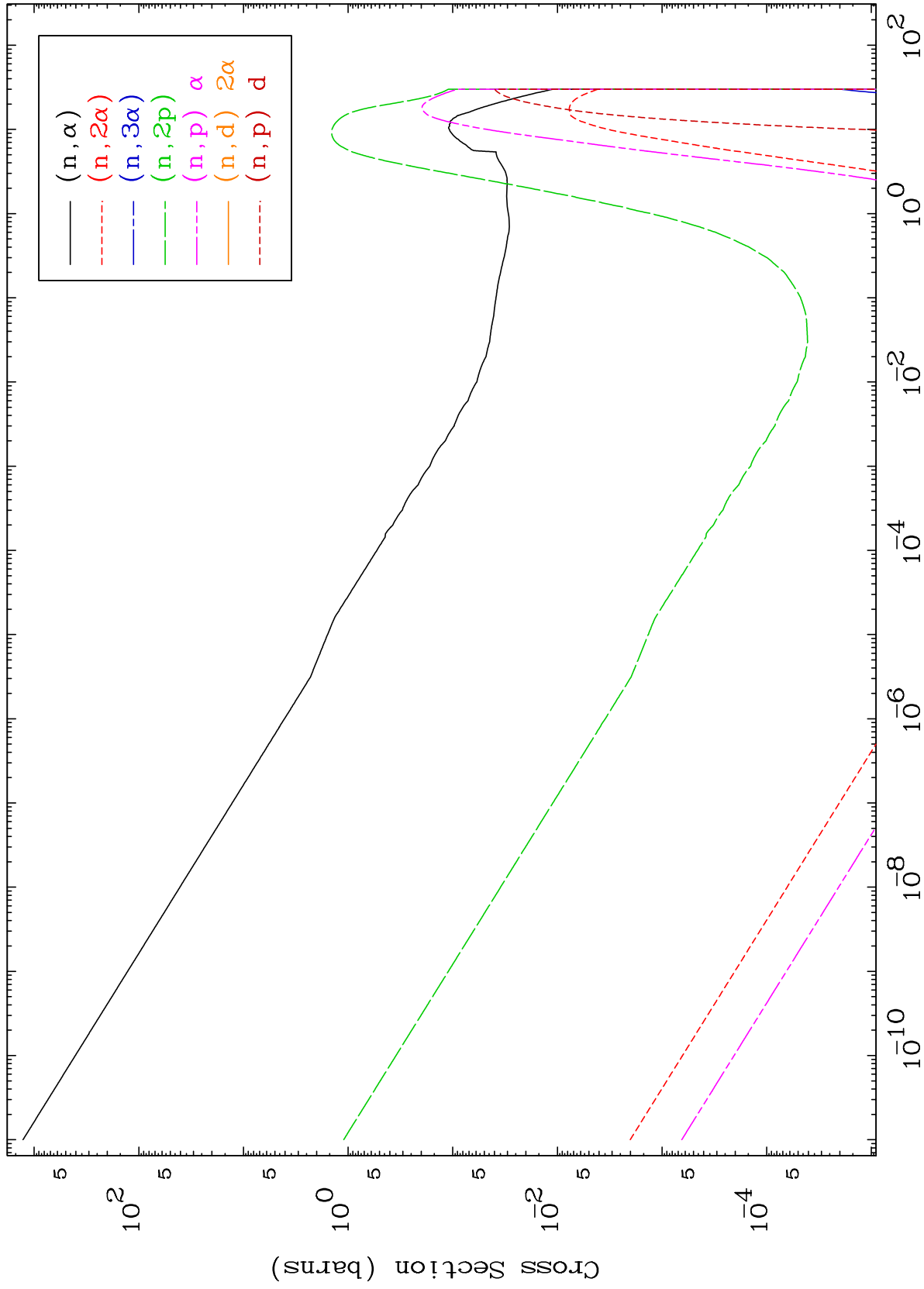
Incident Energy (MeV)

54-Xe-114

MAT 5395

Charged Particle
293 Kelvin Cross Sections

54-Xe-114



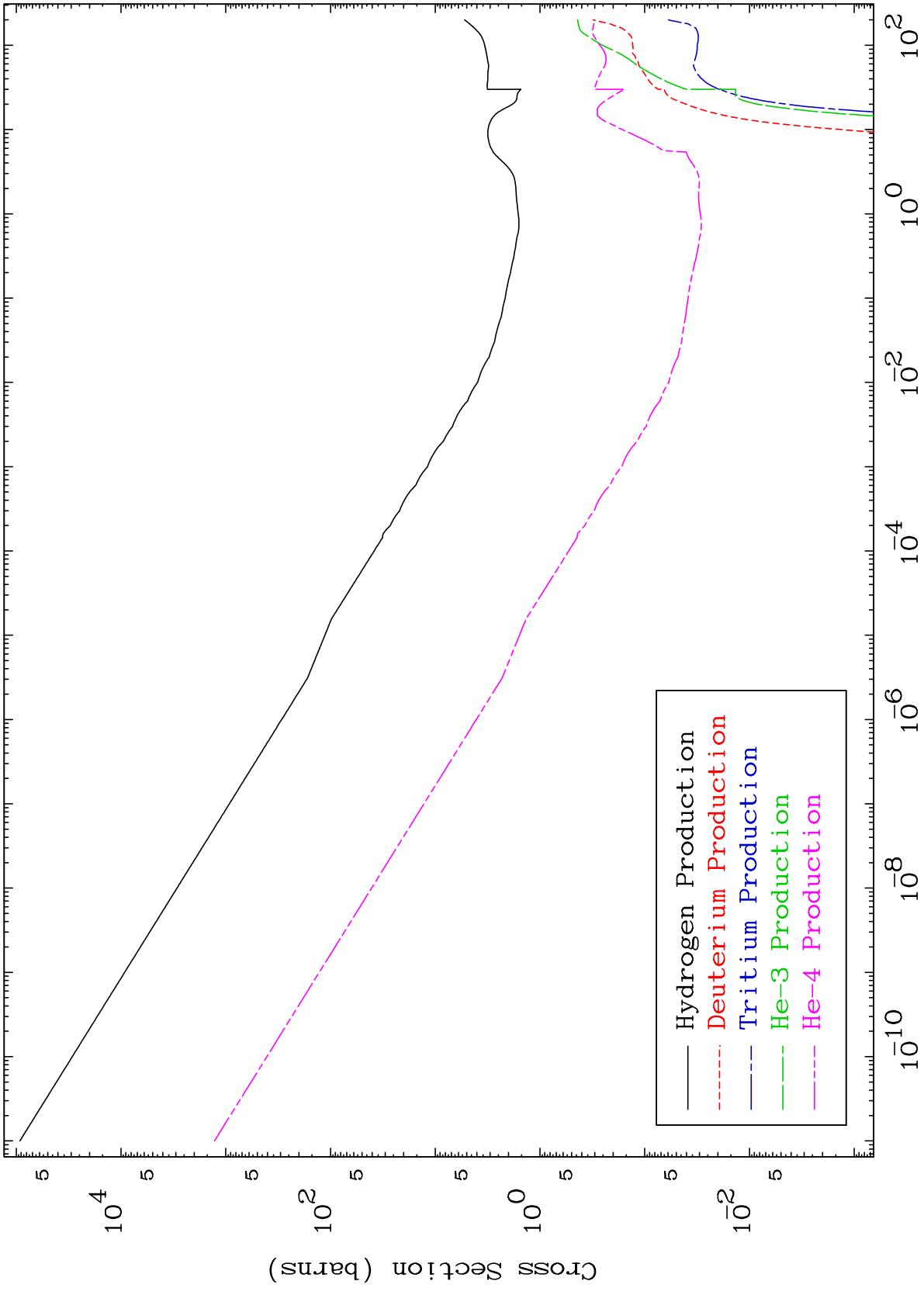
6

54-Xe-114

MAT 5395

Particle Production
293 Kelvin Cross Sections

54-Xe-114

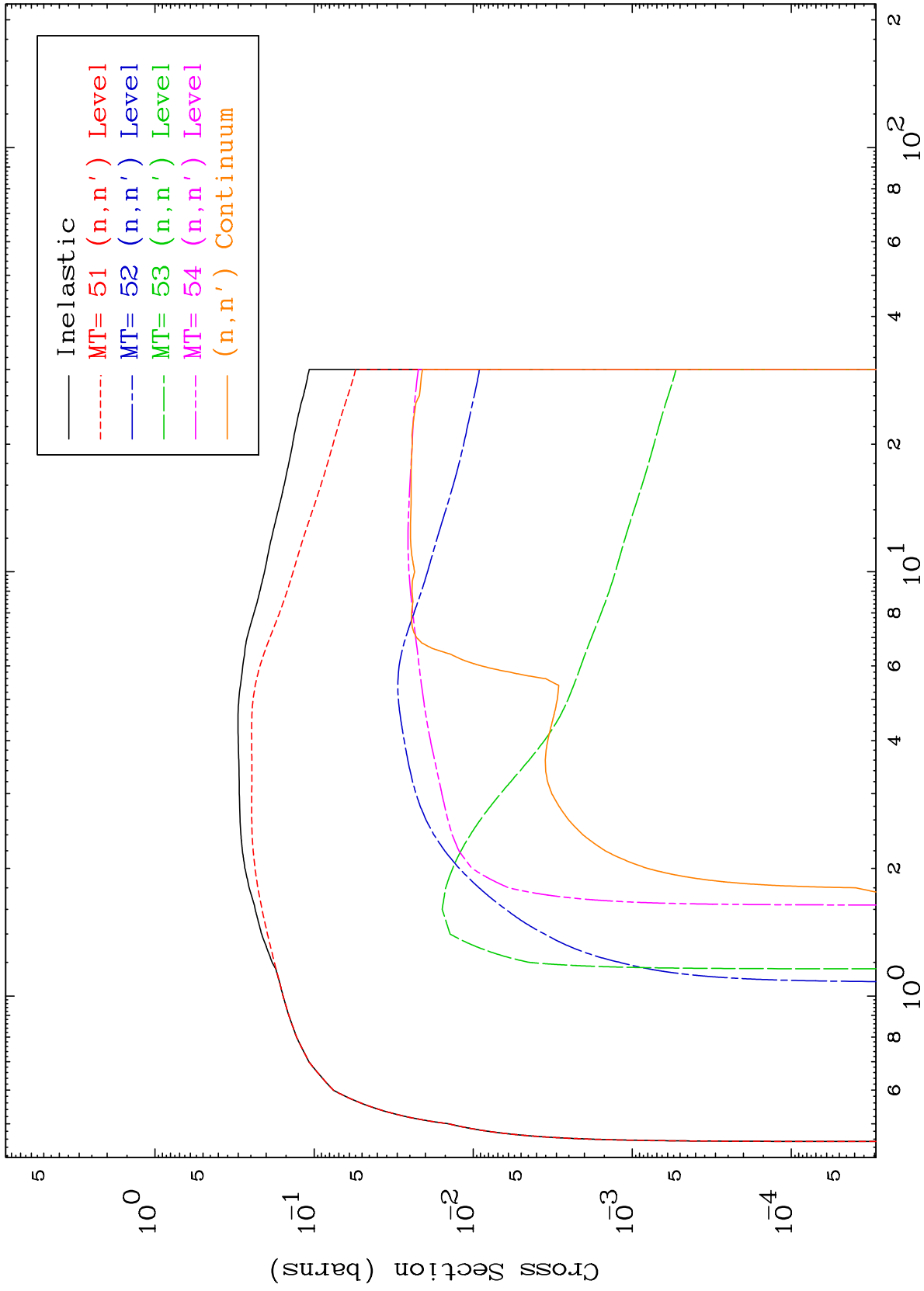


54-Xe-114

MAT 5395

(n,n') Level
293 Kelvin Cross Sections

54-Xe-114



8

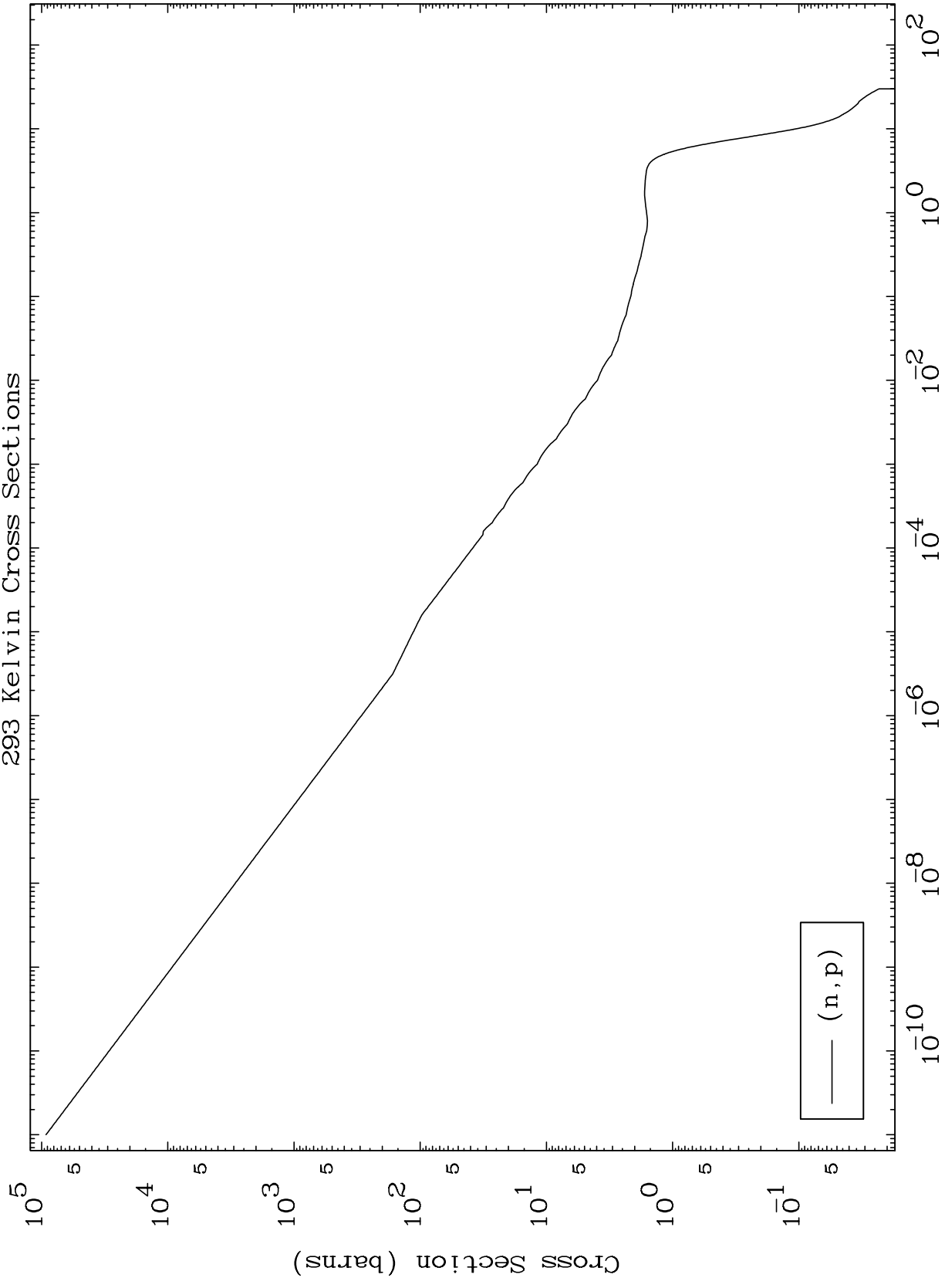
Incident Energy (MeV)

54-Xe-114

MAT 5395

(n,p) Levels
293 Kelvin Cross Sections

54-Xe-114

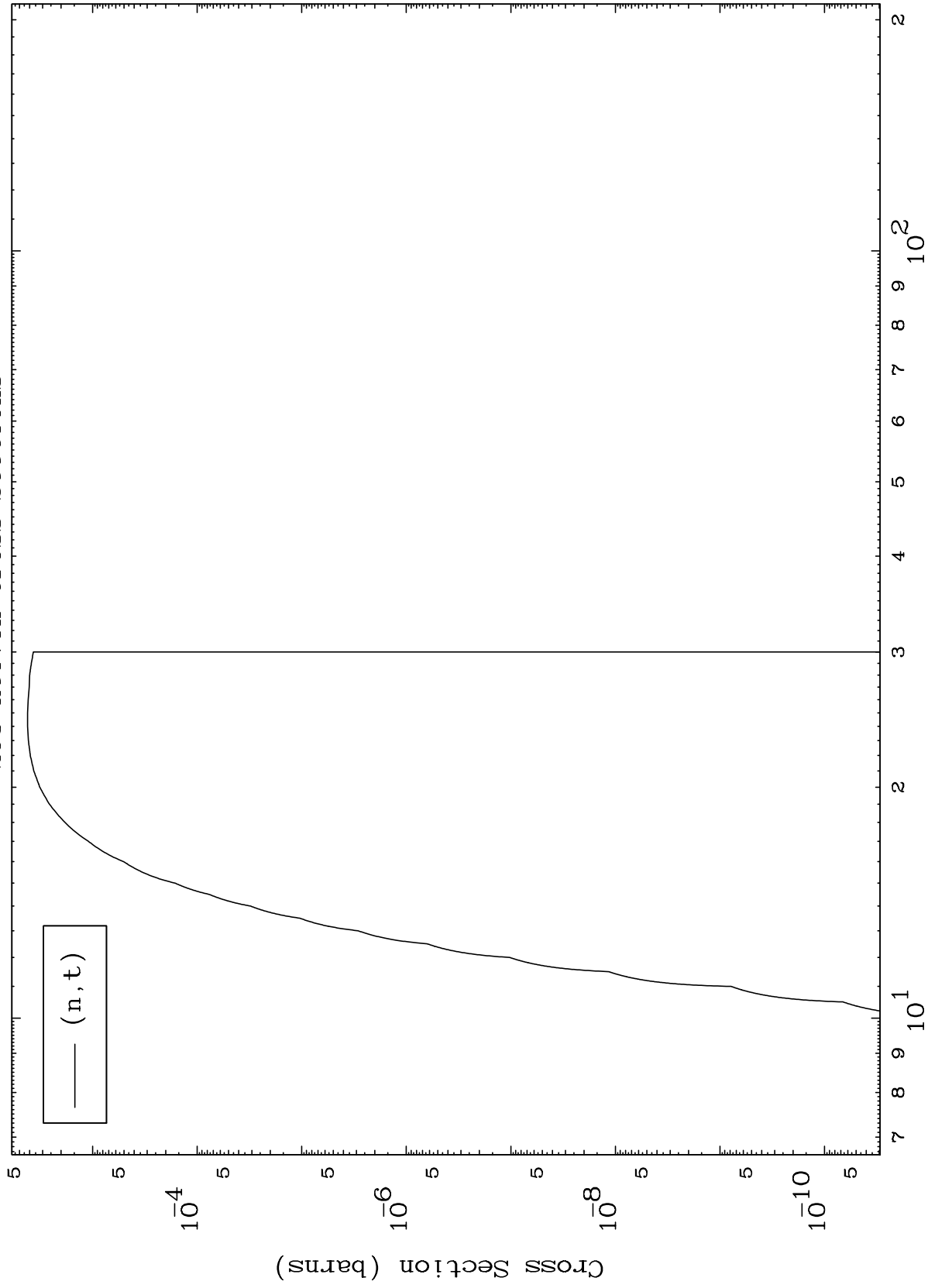


— (n, p)

MAT 5395

(n,t) Levels
293 Kelvin Cross Sections

54-Xe-114



11

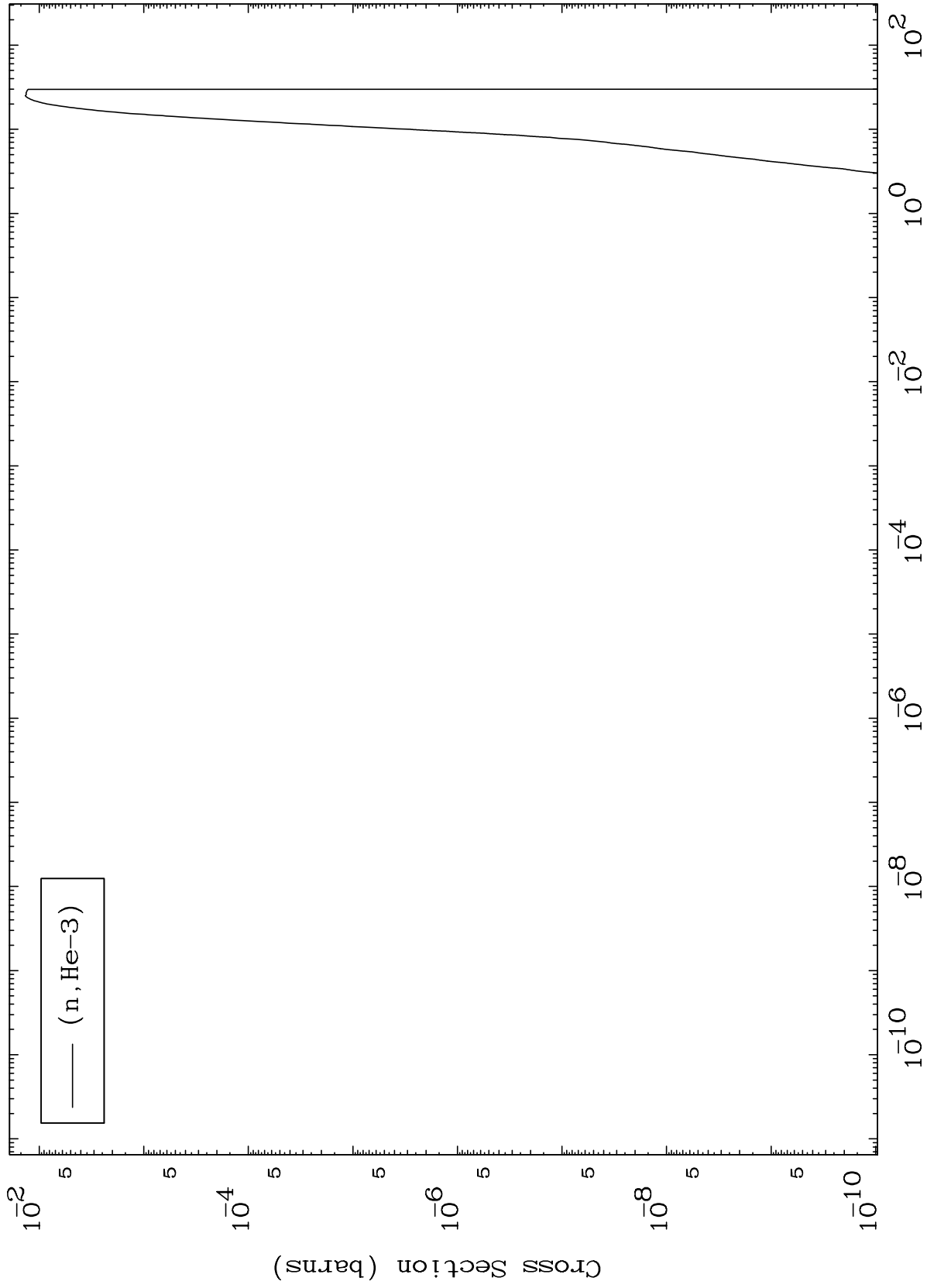
Incident Energy (MeV)

54-Xe-114

MAT 5395

(n,He3) Levels
293 Kelvin Cross Sections

54-Xe-114



12

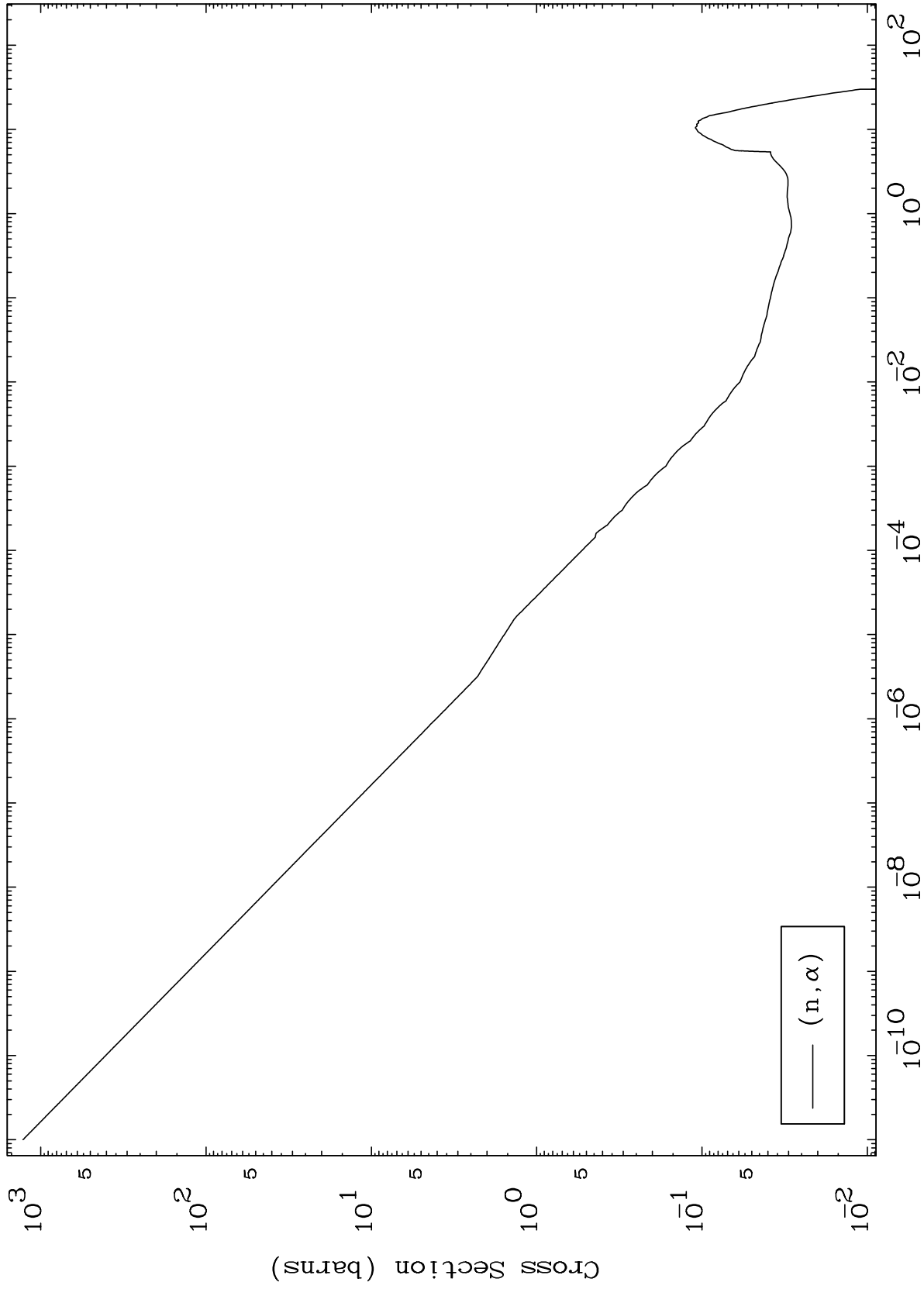
Incident Energy (MeV)

54-Xe-114

MAT 5395

(n,α) Levels
293 Kelvin Cross Sections

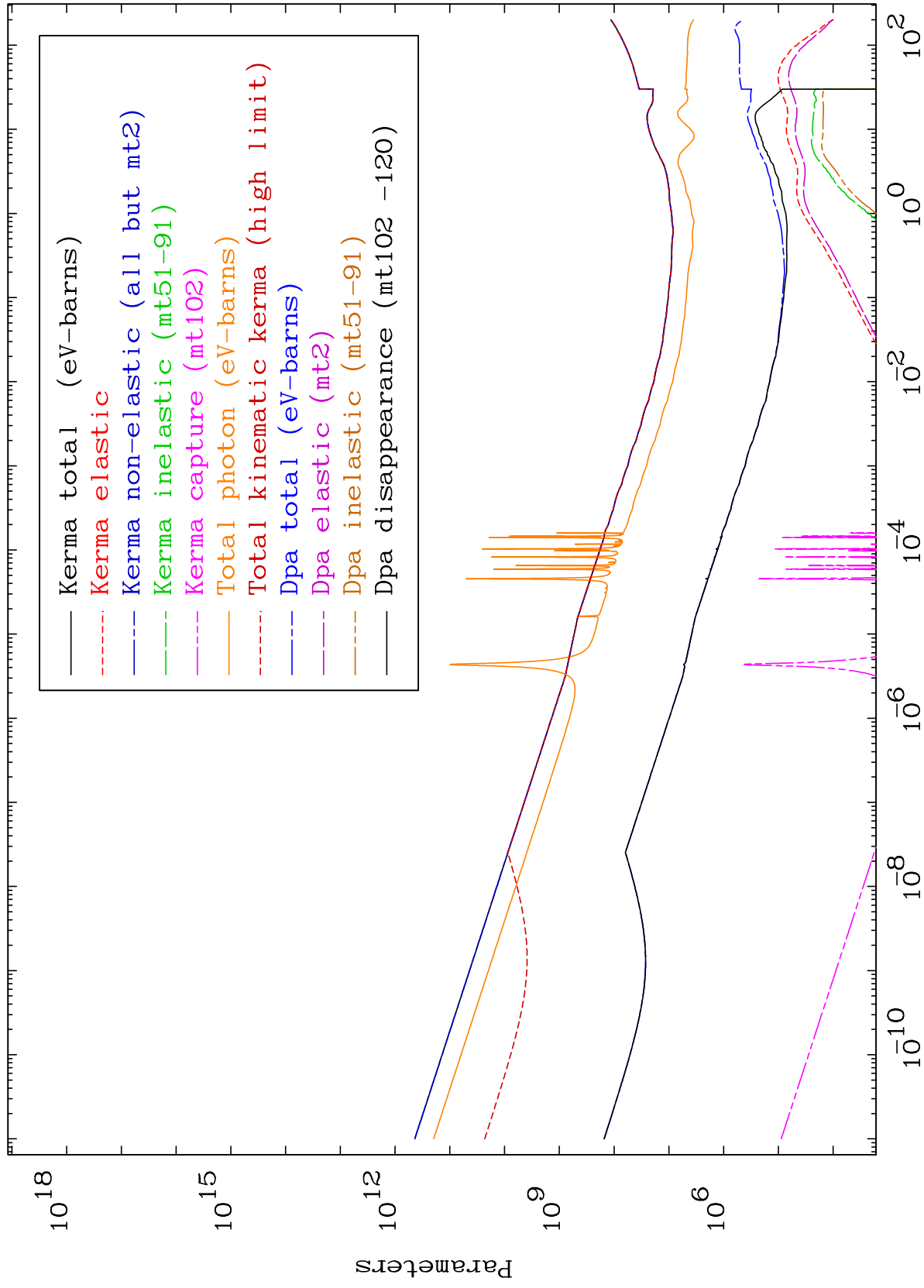
54-Xe-114



13

Incident Energy (MeV)

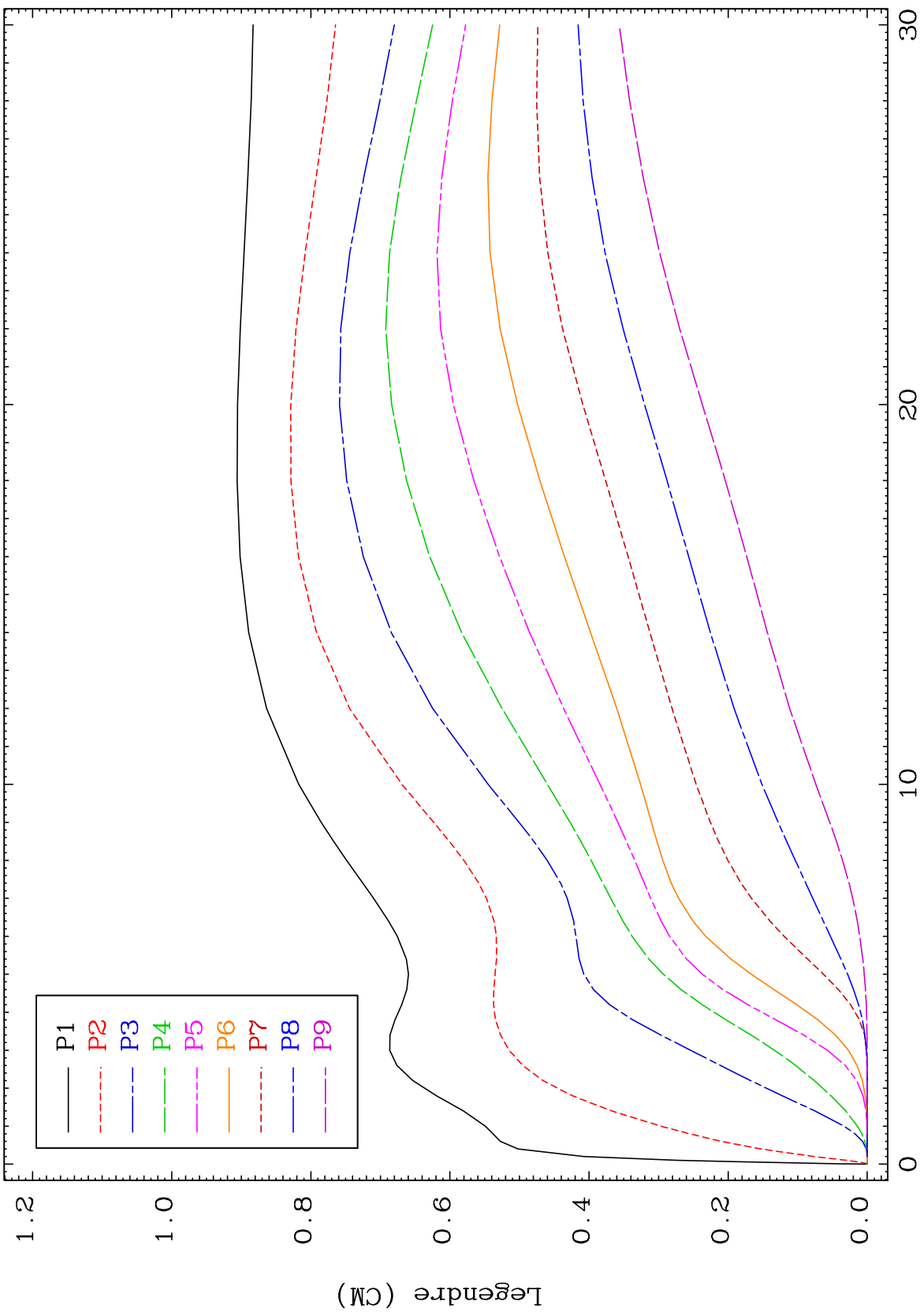
54-Xe-114



MAT 5395

Elastic Legendre Coefficients

54-Xe-114



15

10

20

30

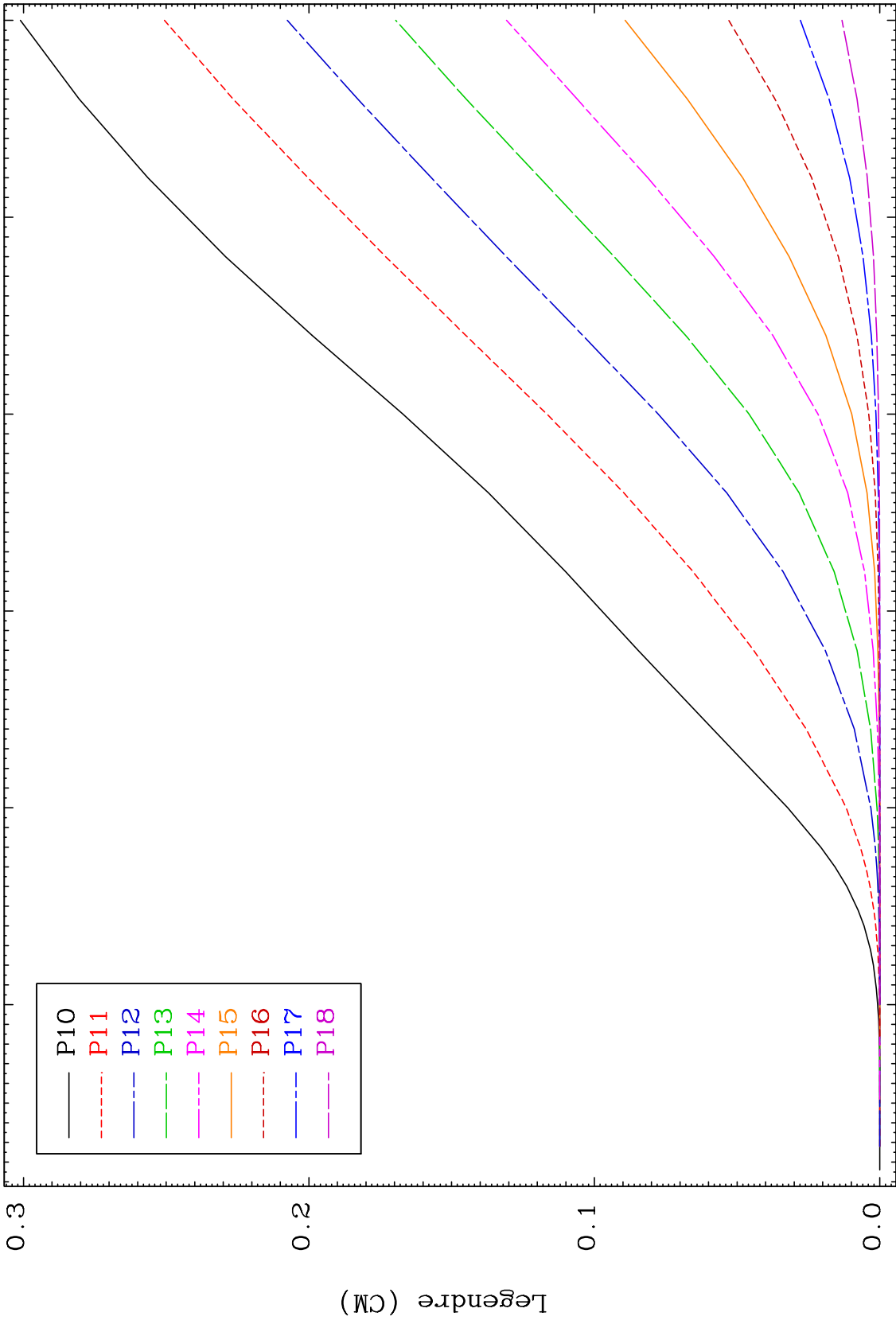
Incident Energy (MeV)

54-Xe-114

MAT 5395

Elastic Legendre Coefficients

54-Xe-114



16

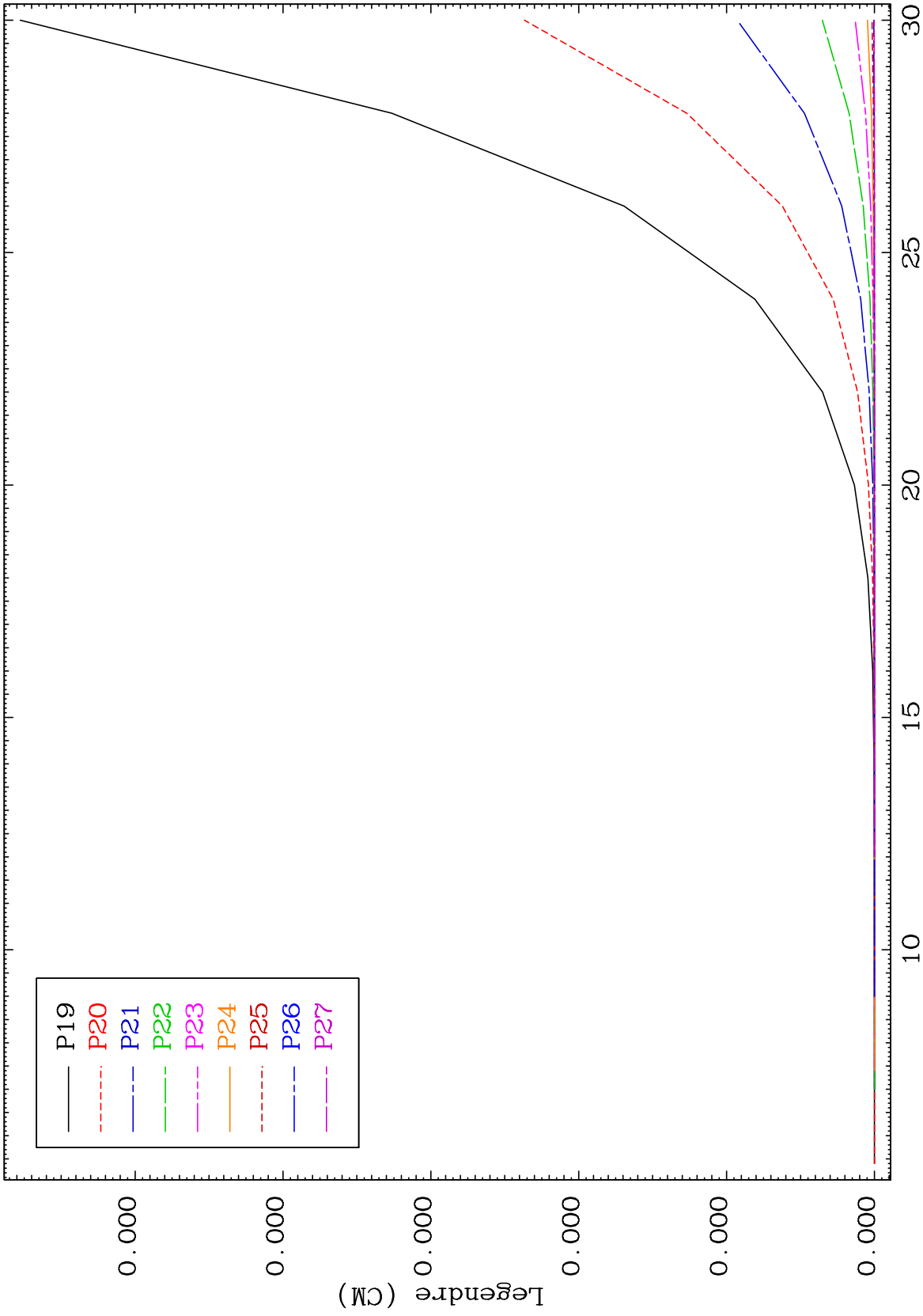
Incident Energy (MeV)

54-Xe-114

MAT 5395

Elastic Legendre Coefficients

54-Xe-114



17

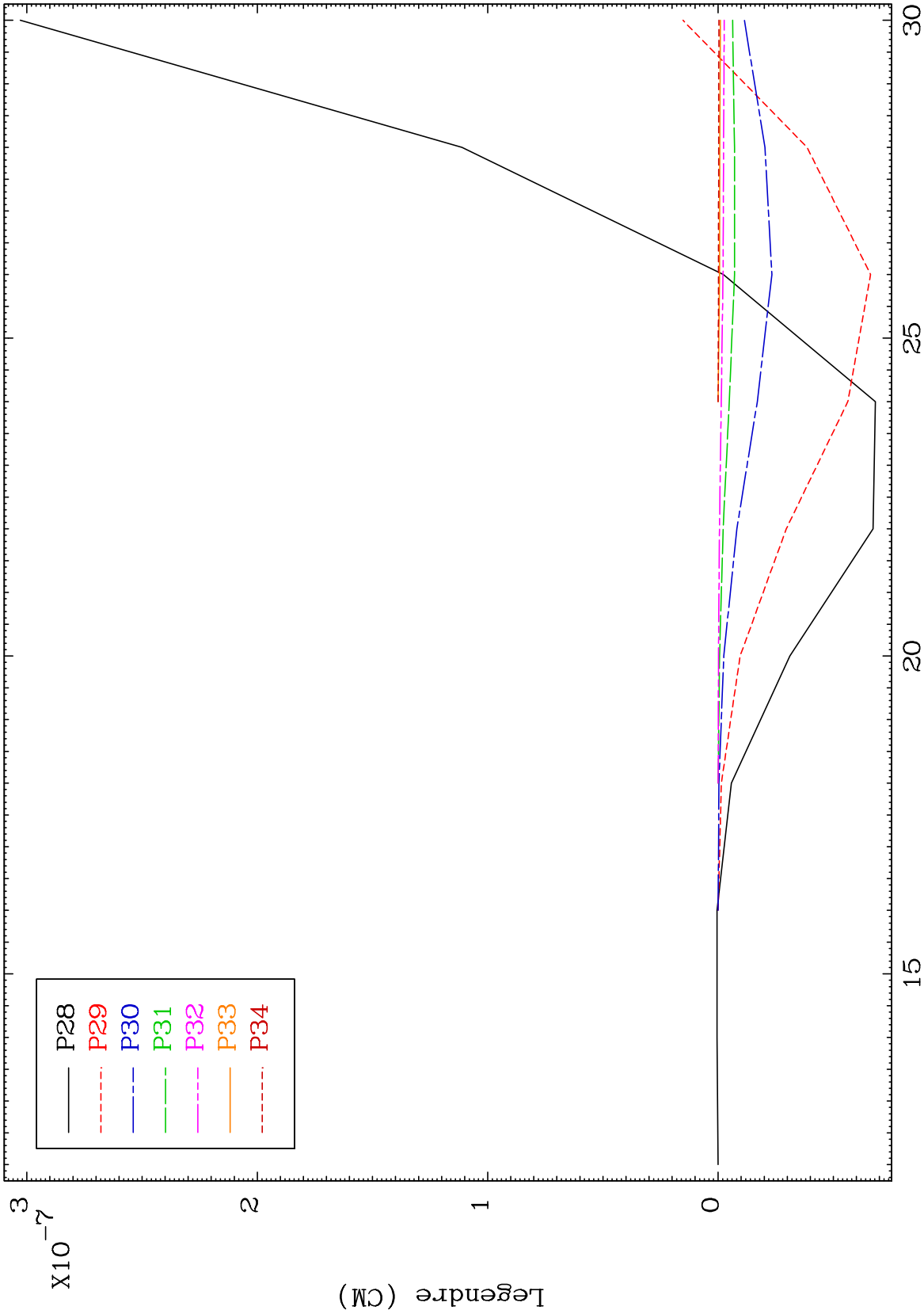
Incident Energy (MeV)

54-Xe-114

MAT 5395

Elastic Legendre Coefficients

54-Xe-114



18

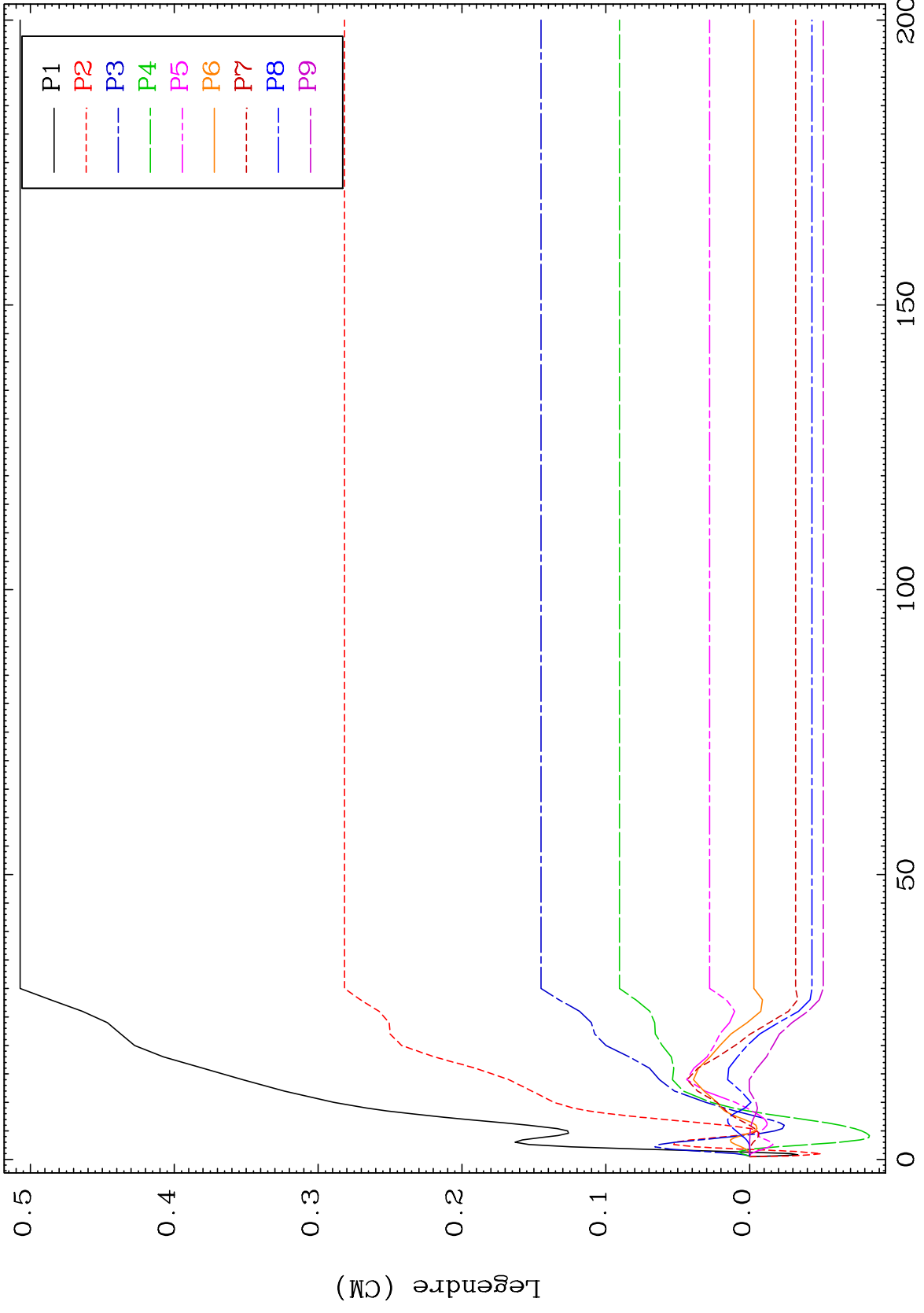
Incident Energy (MeV)

54-Xe-114

MAT 5395

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

54-Xe-114



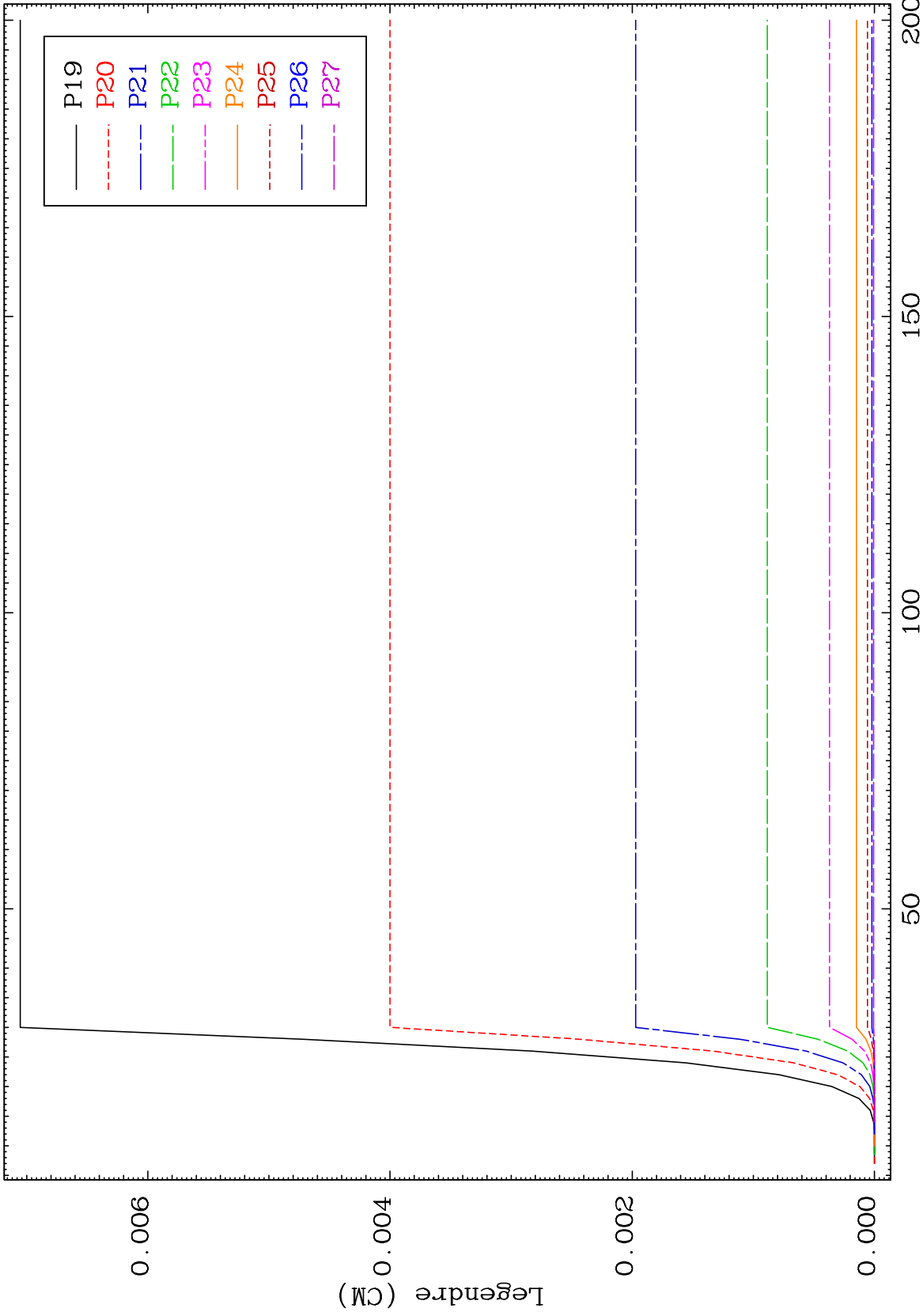
19

54-Xe-114

MAT 5395

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

54-Xe-114



21

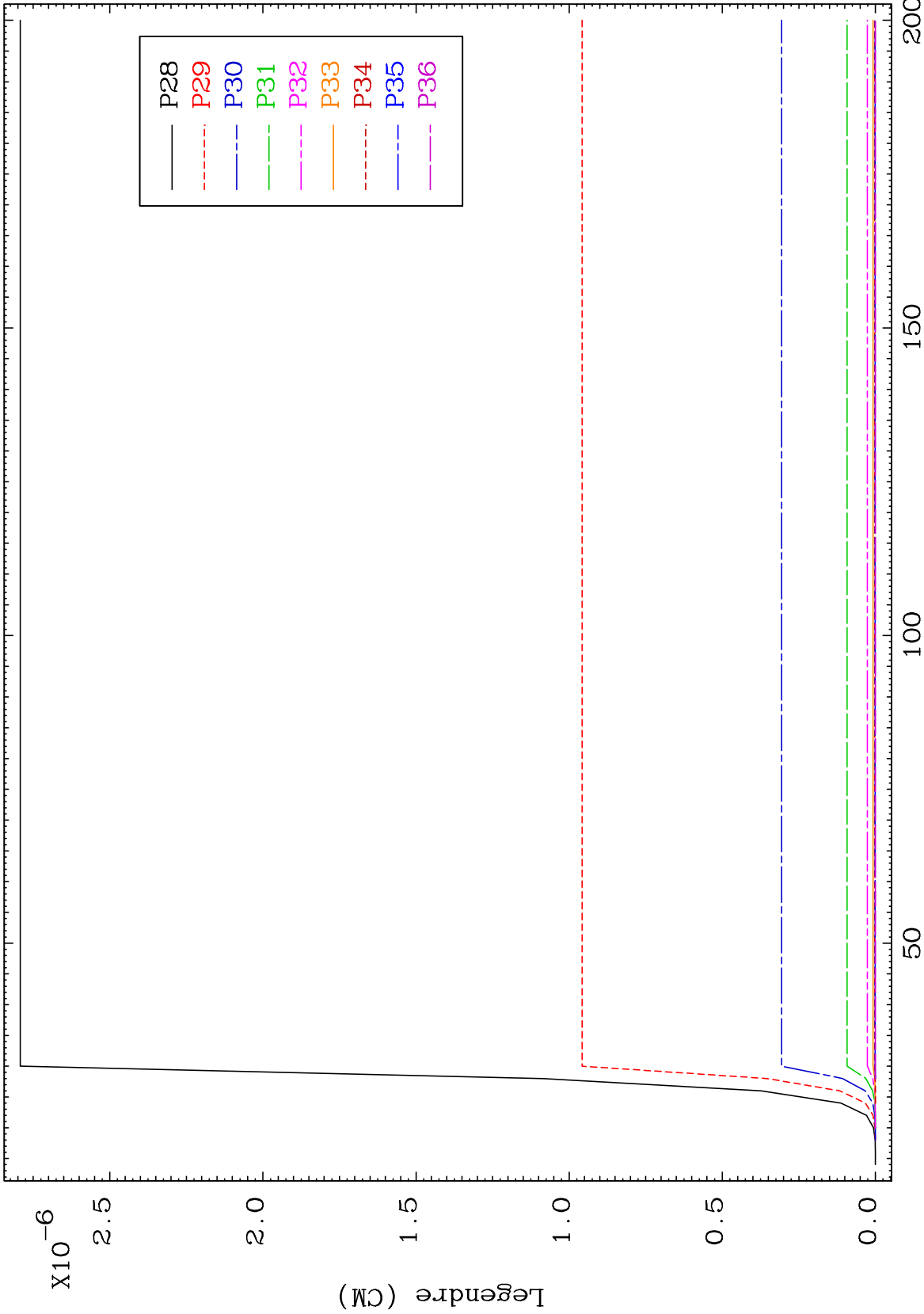
Incident Energy (MeV)

54-Xe-114

MAT 5395

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

54-Xe-114



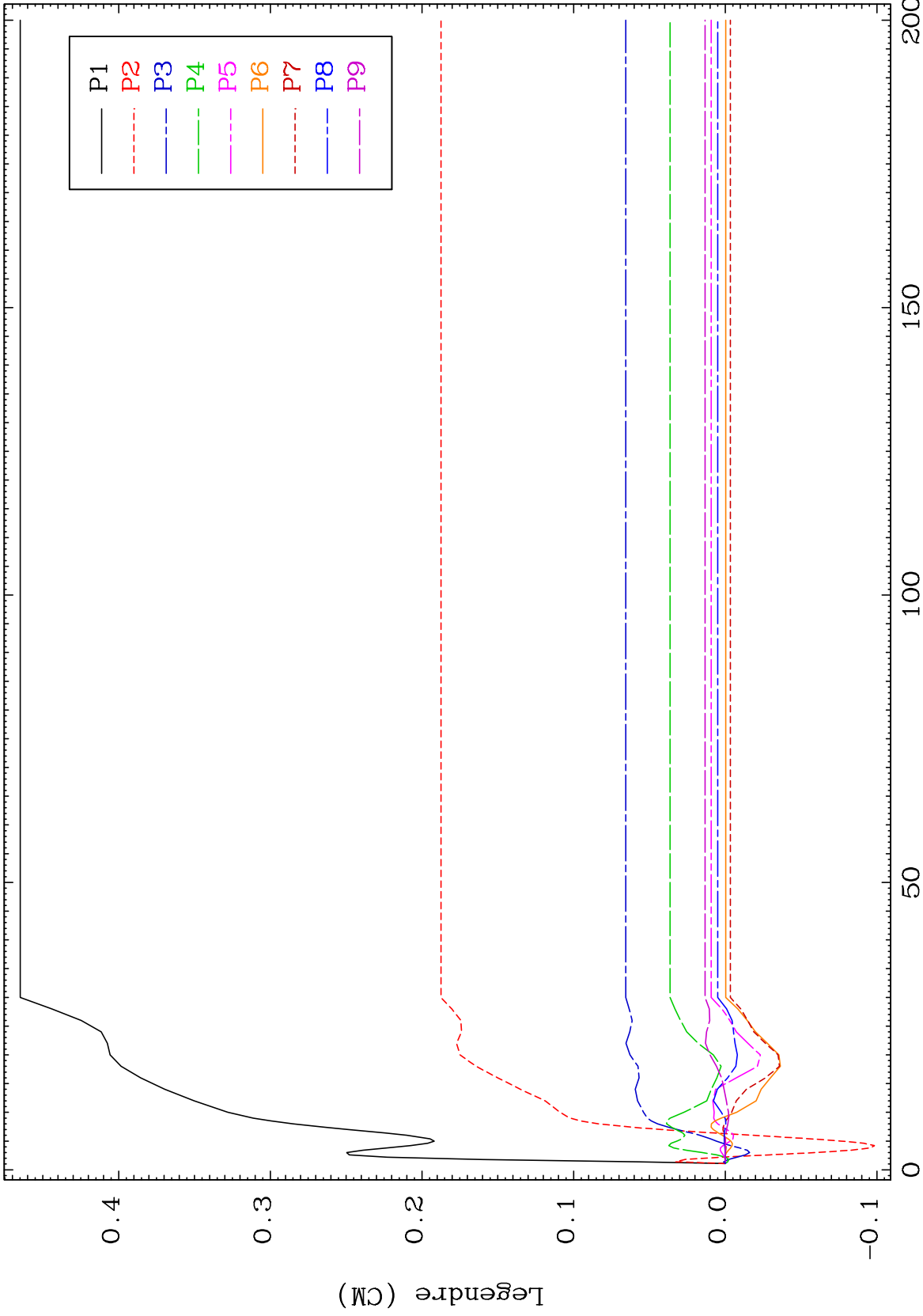
22

54-Xe-114

MAT 5395

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

54-Xe-114



23

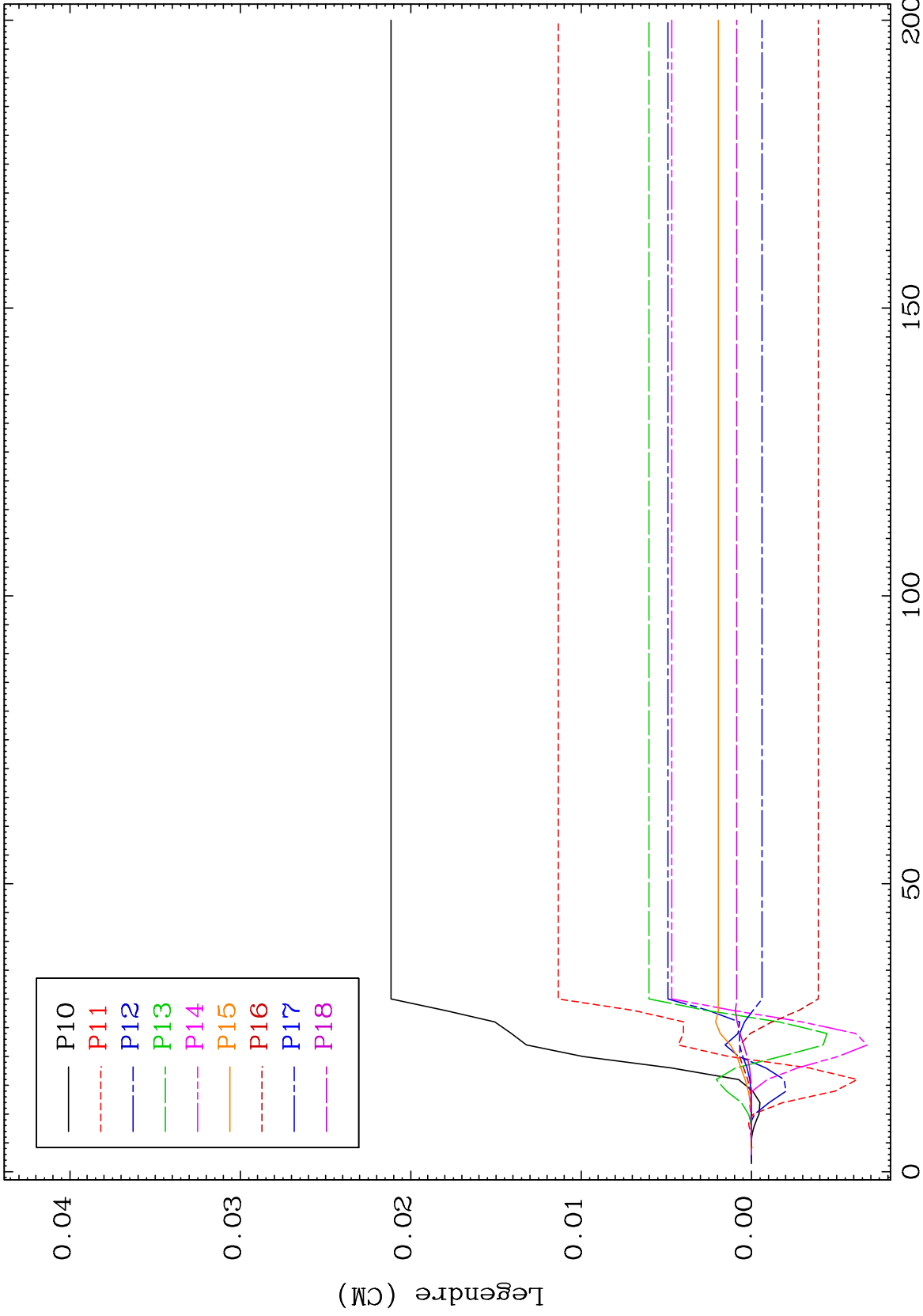
Incident Energy (MeV)

54-Xe-114

MAT 5395

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

54-Xe-114



24

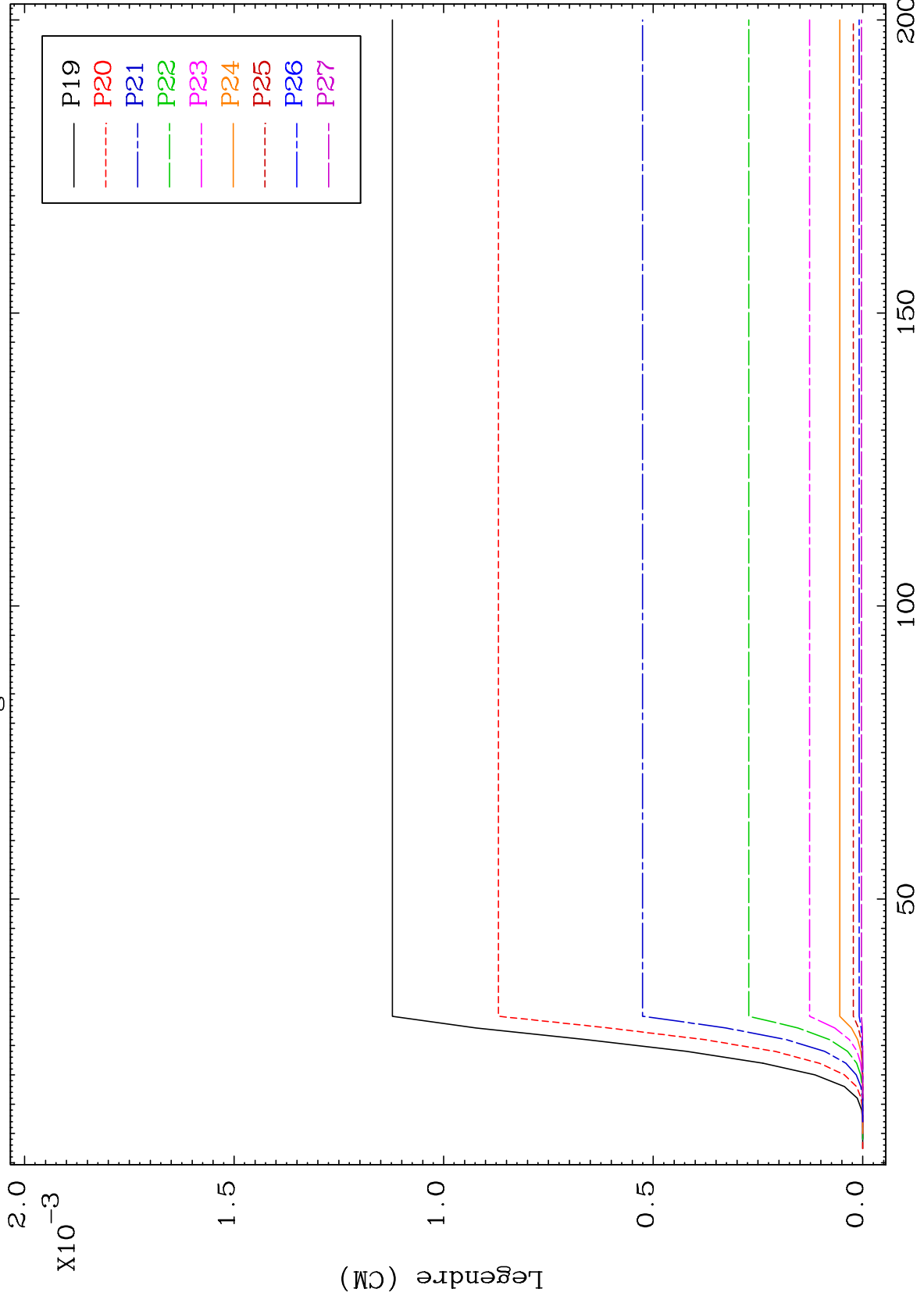
Incident Energy (MeV)

54-Xe-114

MAT 5395

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

54-Xe-114



25

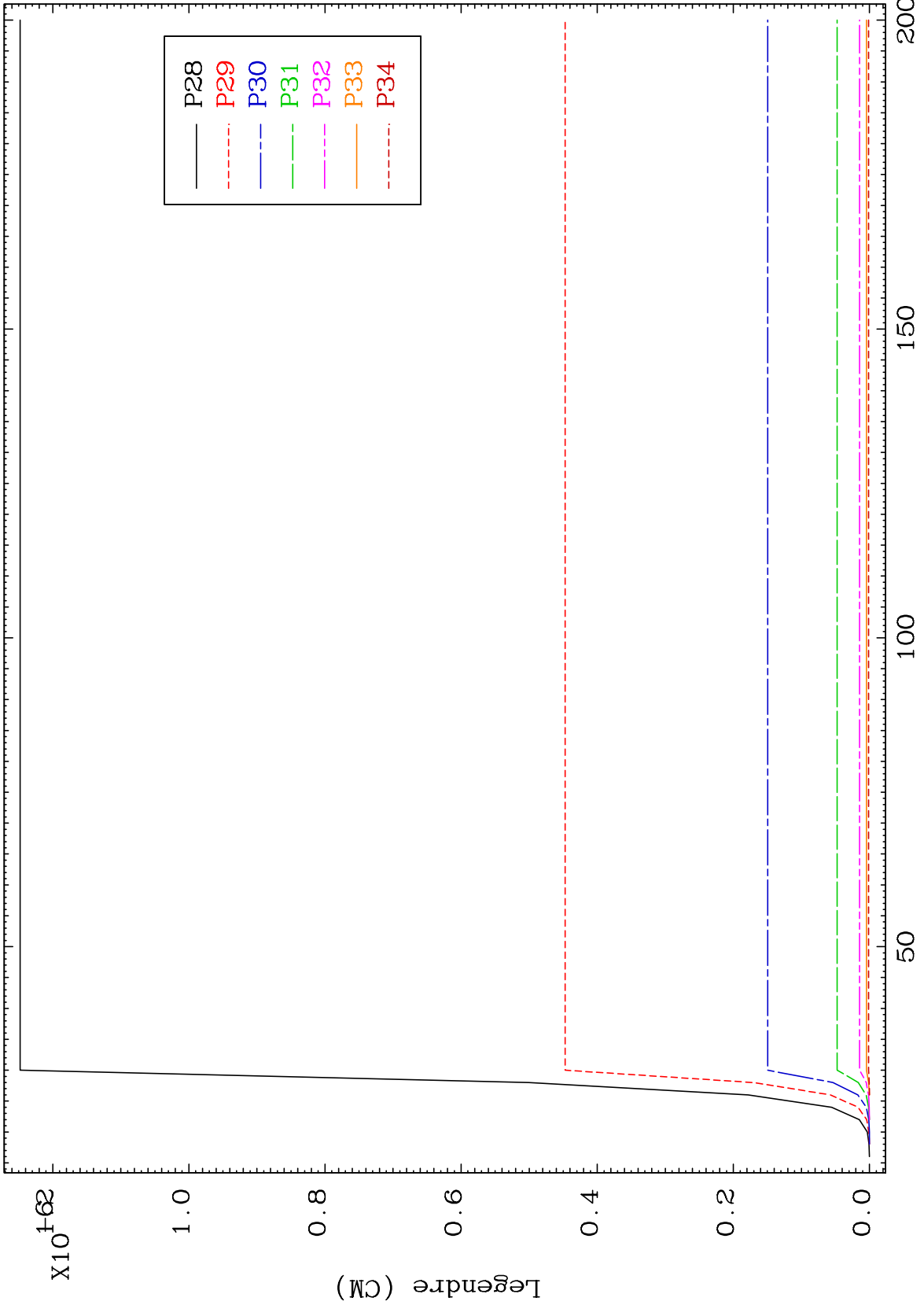
Incident Energy (MeV)

54-Xe-114

MAT 5395

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

54-Xe-114



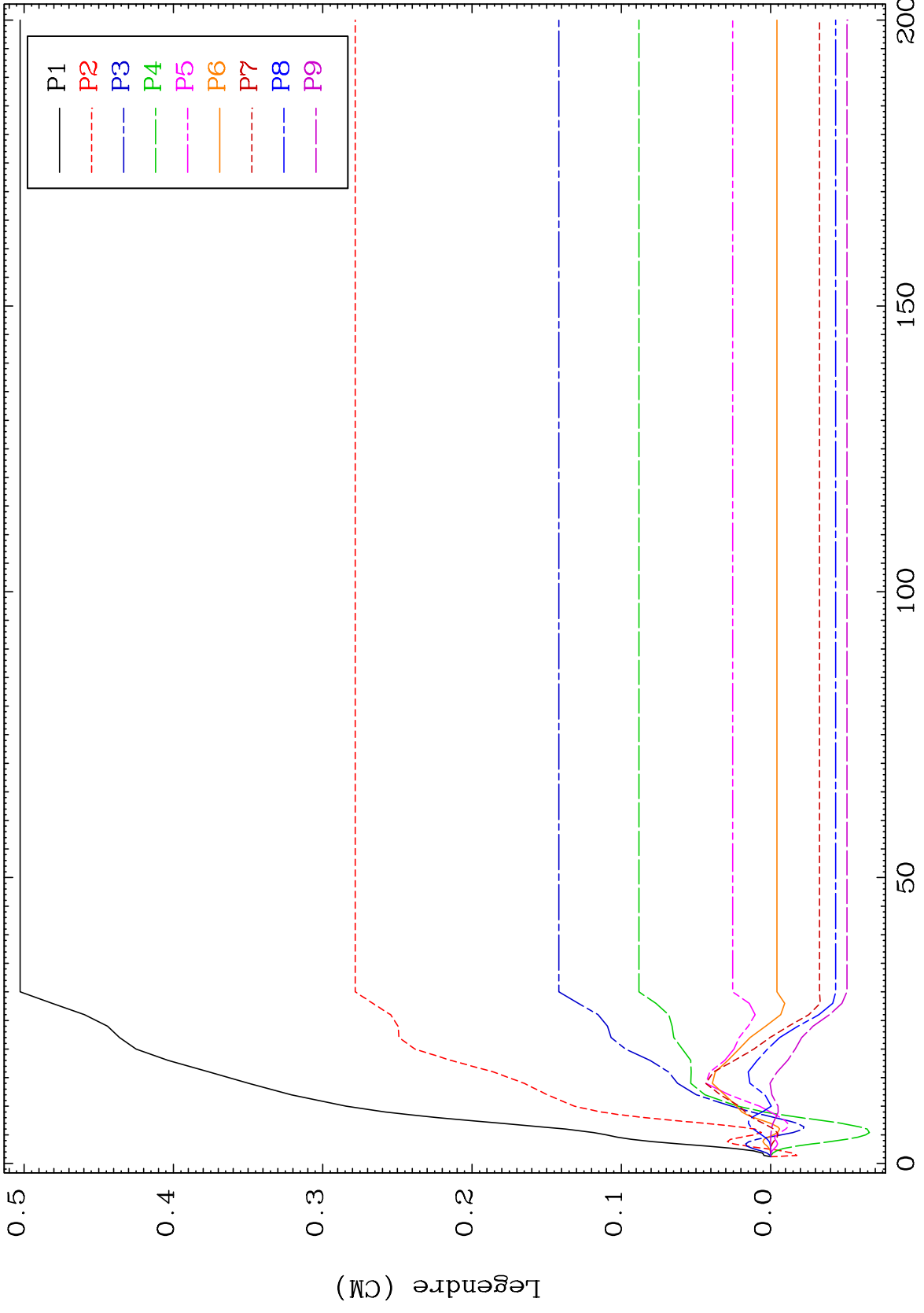
26

54-Xe-114

MAT 5395

MT= 53 (n,n') Level
Legendre Coefficients

54-Xe-114



27

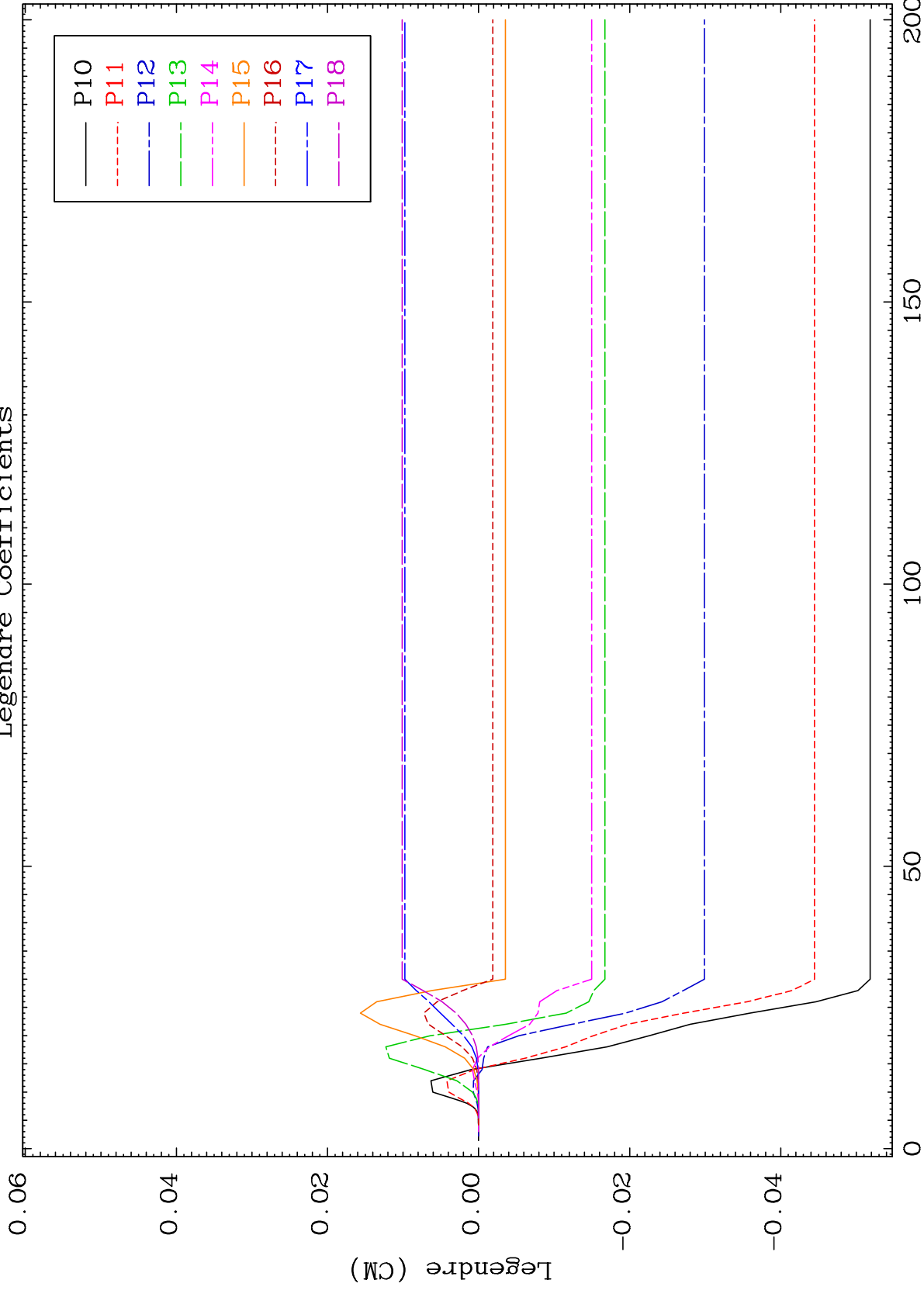
Incident Energy (MeV)

54-Xe-114

MAT 5395

MT= 53 (n,n') Level
Legendre Coefficients

54-Xe-114



28

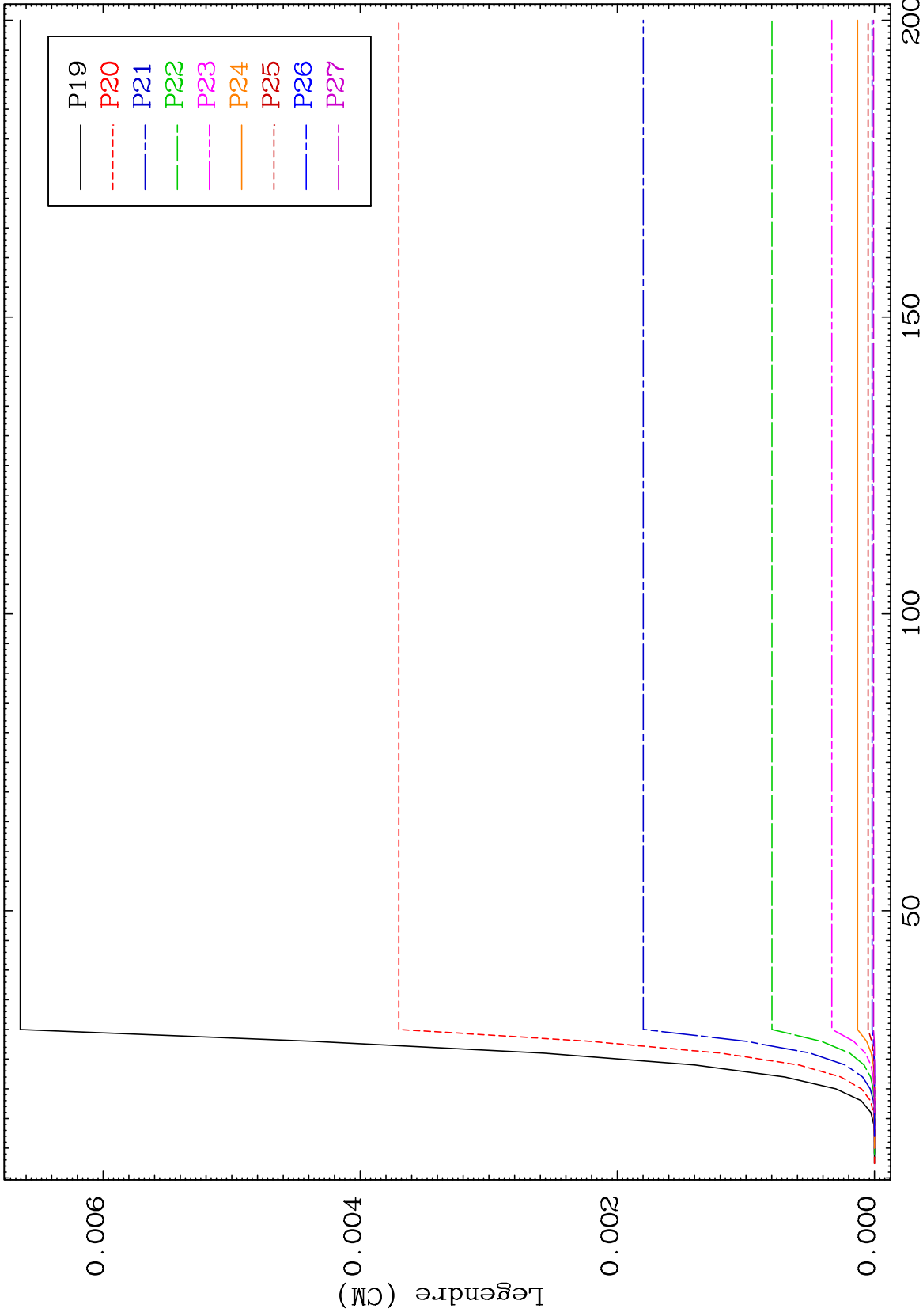
Incident Energy (MeV)

54-Xe-114

MAT 5395

MT= 53 (n,n') Level
Legendre Coefficients

54-Xe-114



29

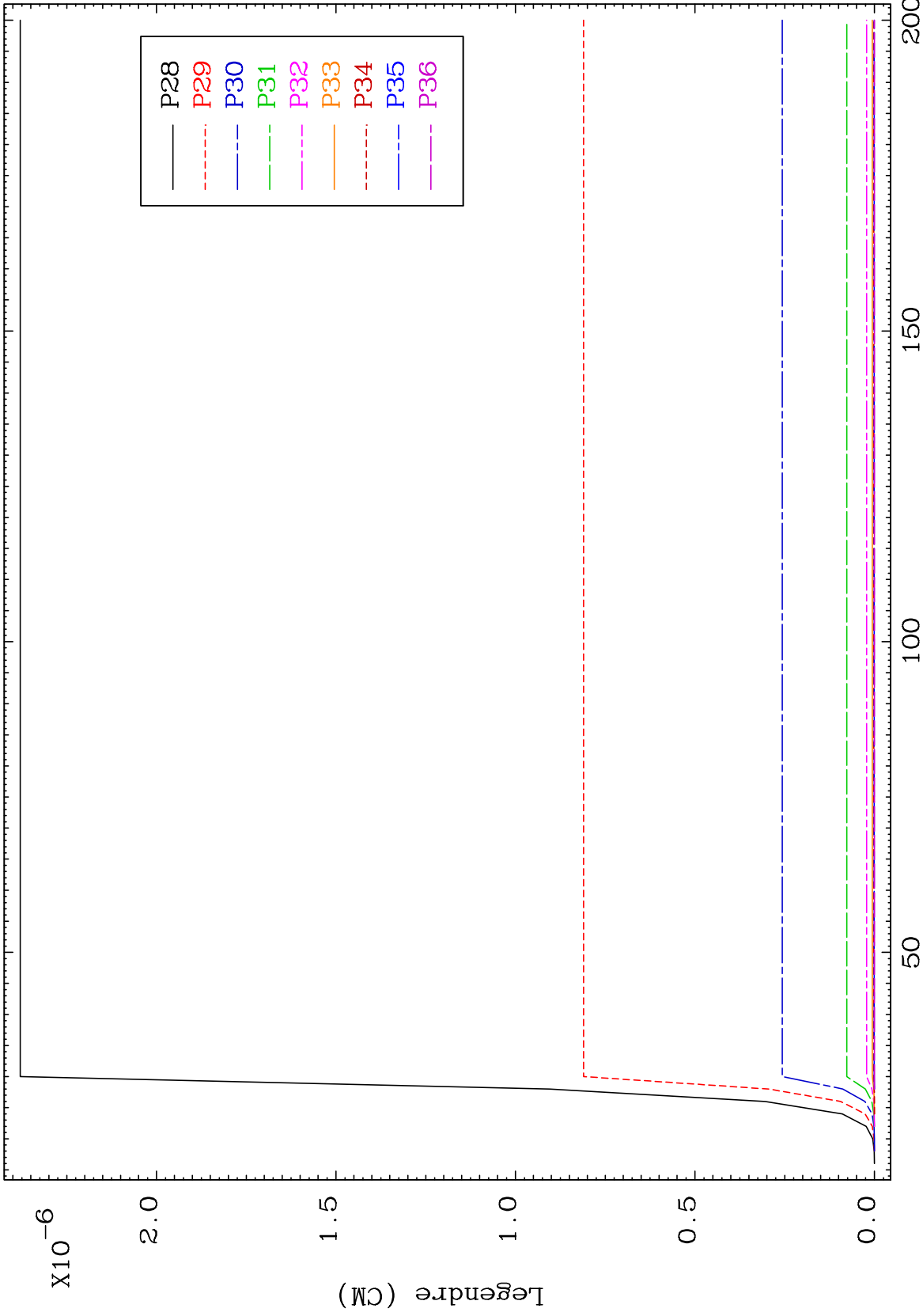
Incident Energy (MeV)

54-Xe-114

MAT 5395

MT= 53 (n,n') Level
Legendre Coefficients

54-Xe-114



30

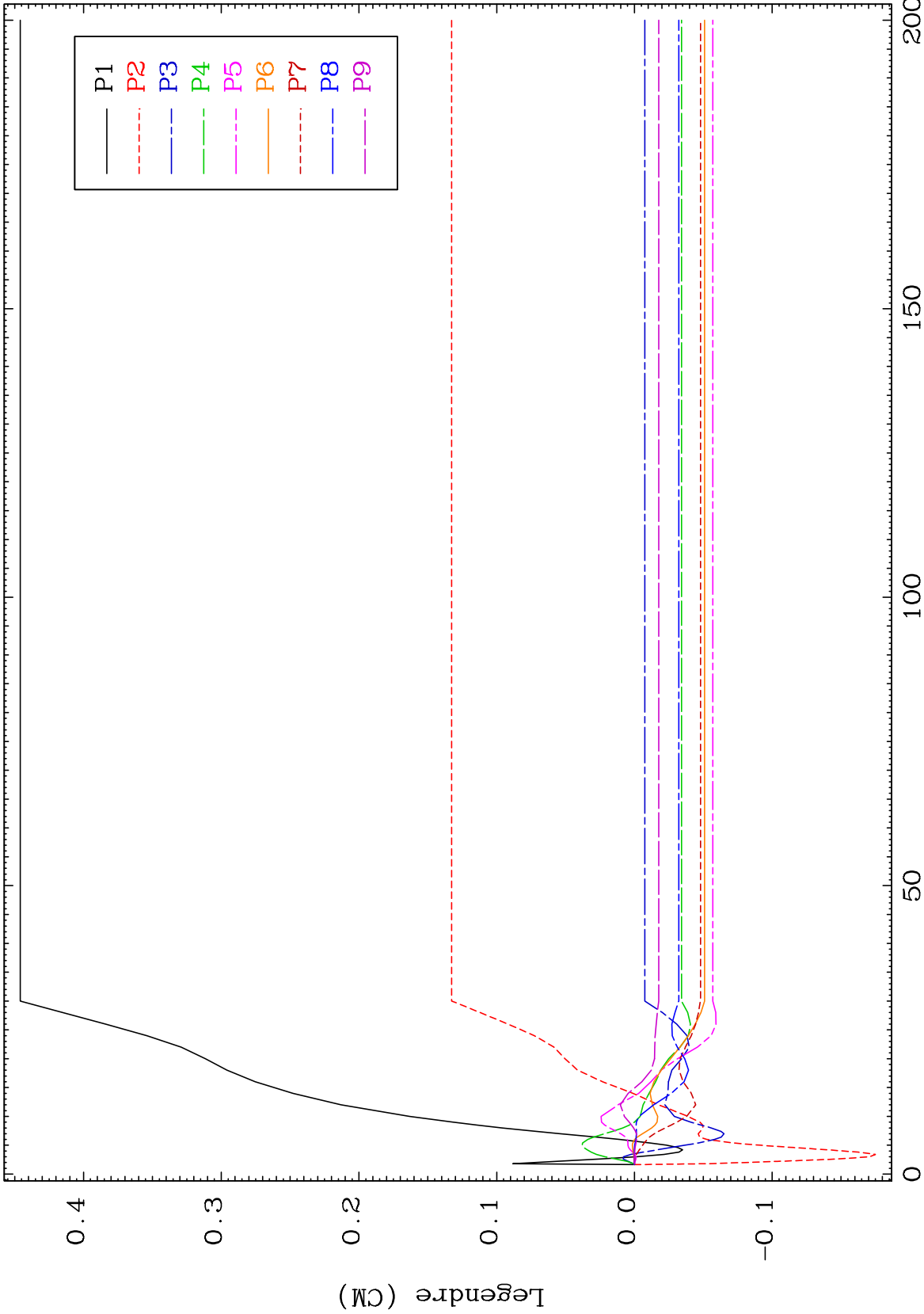
Incident Energy (MeV)

54-Xe-114

MAT 5395

MT= 54 (n,n') Level
Legendre Coefficients

54-Xe-114



31

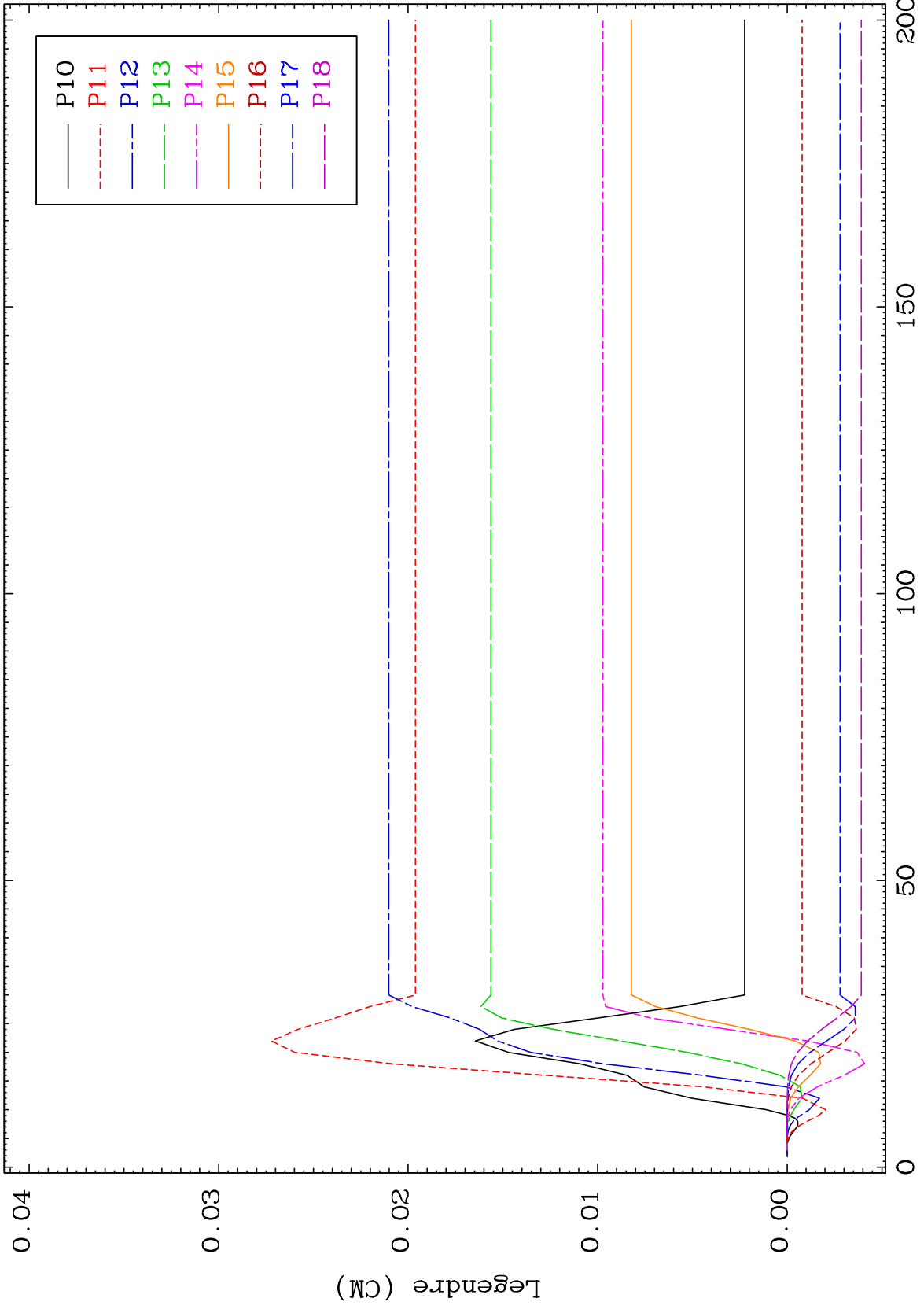
Incident Energy (MeV)

54-Xe-114

MAT 5395

MT= 54 (n,n') Level
Legendre Coefficients

54-Xe-114

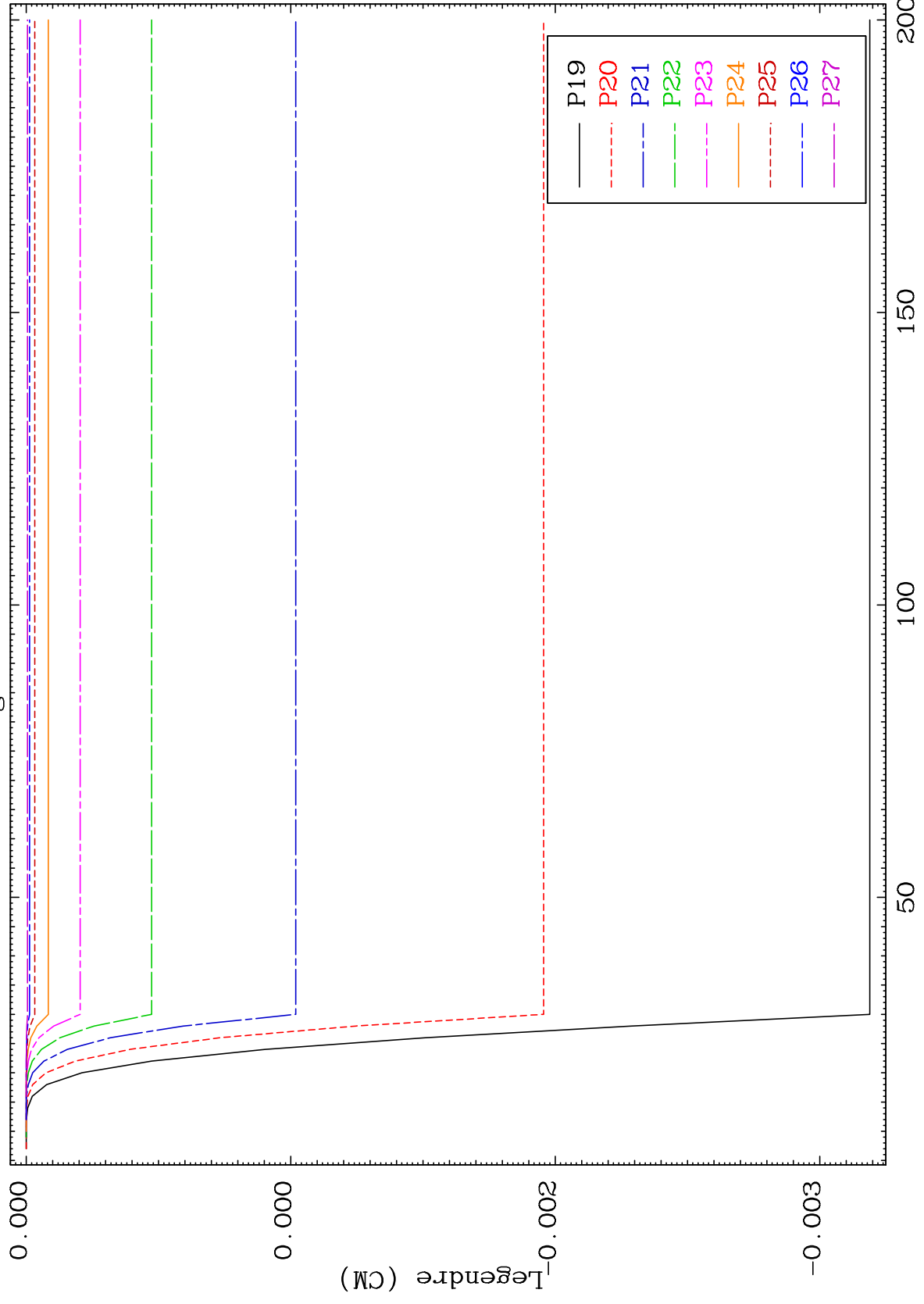


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Incident Energy (MeV)

54-Xe-114

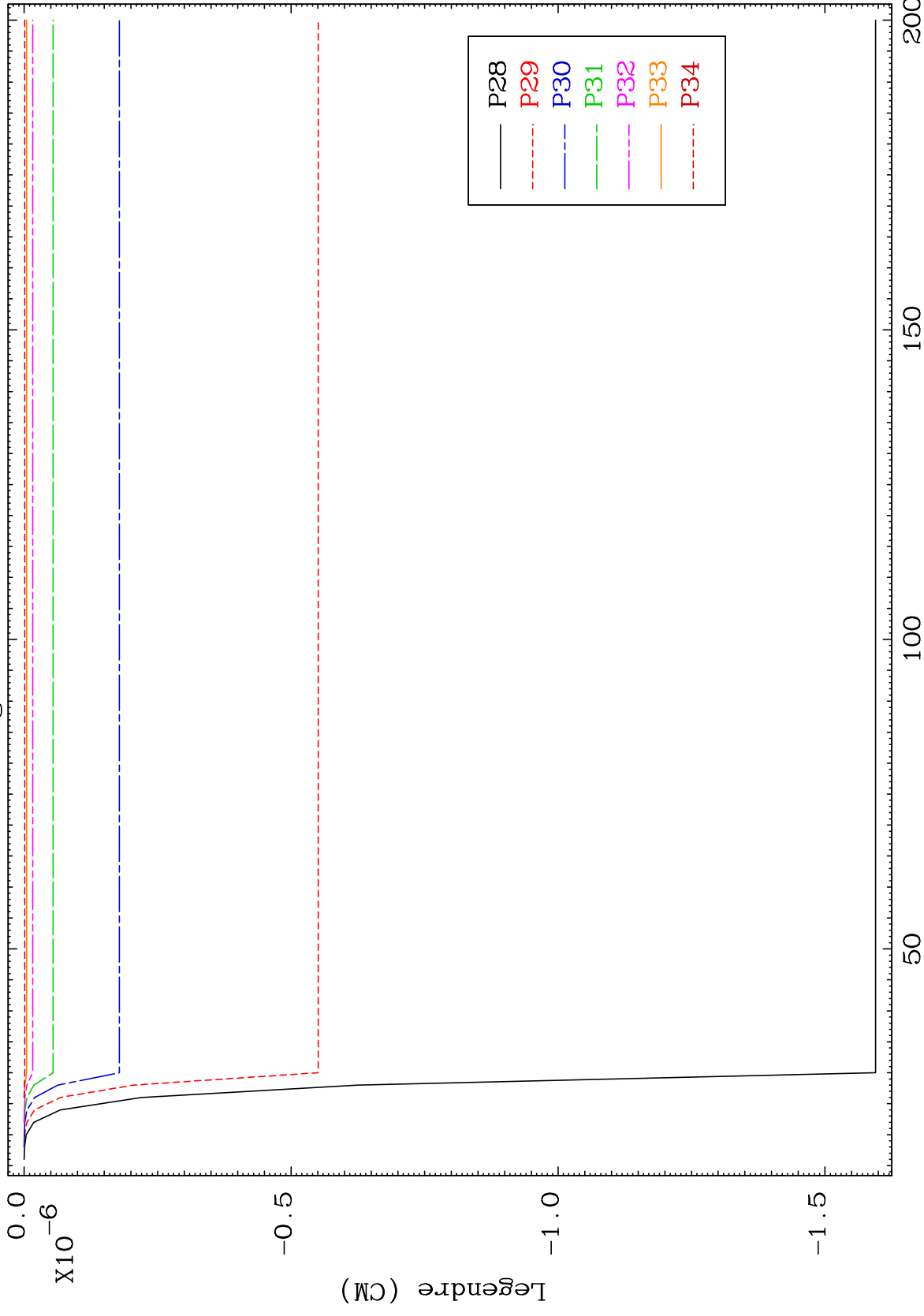
MAT 5395 MT= 54 (n,n') Level Legendre Coefficients 54-Xe-114



MAT 5395

MT= 54 (n,n') Level
Legendre Coefficients

54-Xe-114



54-Xe-114

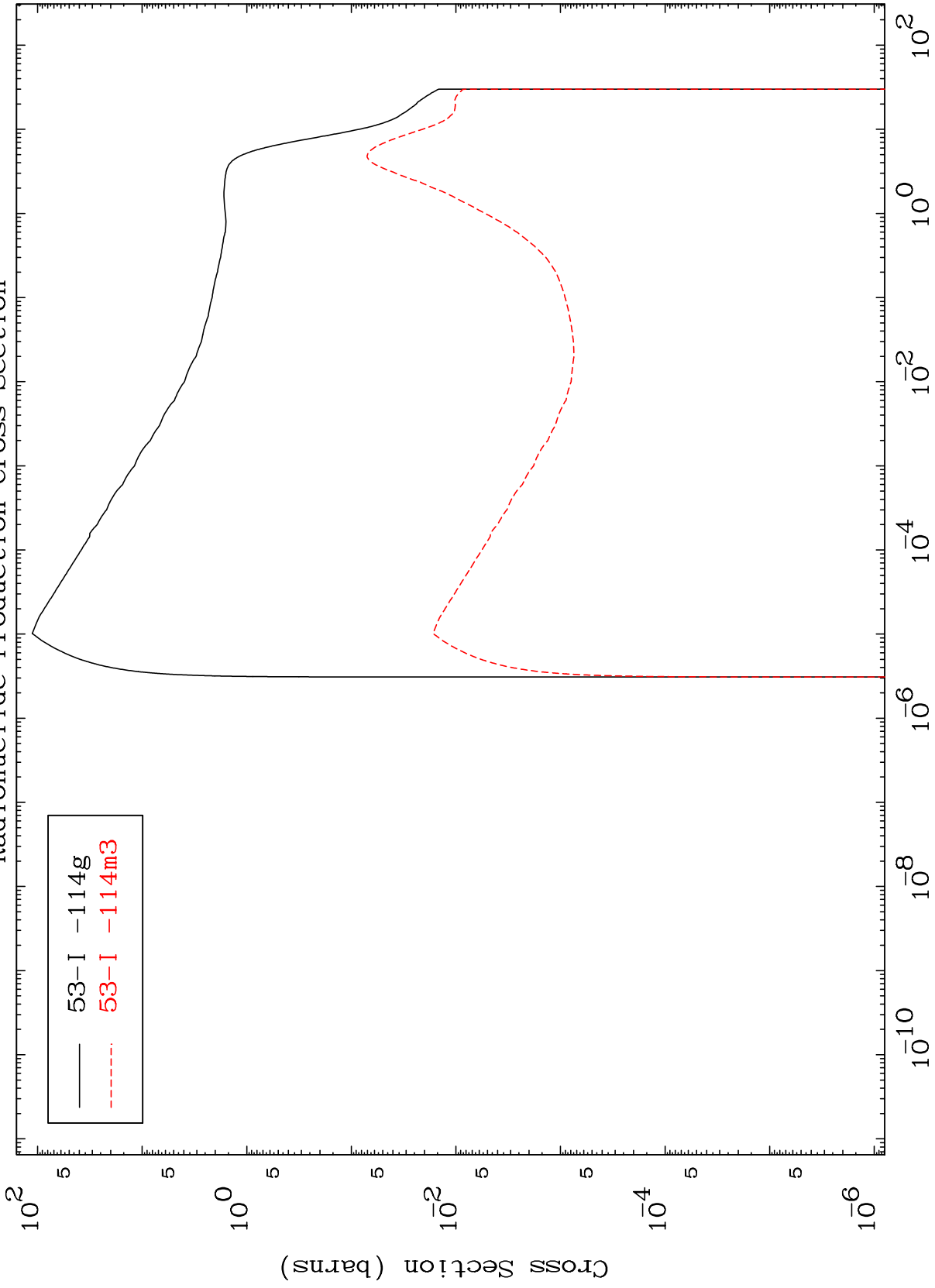
Incident Energy (MeV)

34

MAT 5395

(n,p)
Radionuclide Production Cross Section

54-Xe-114



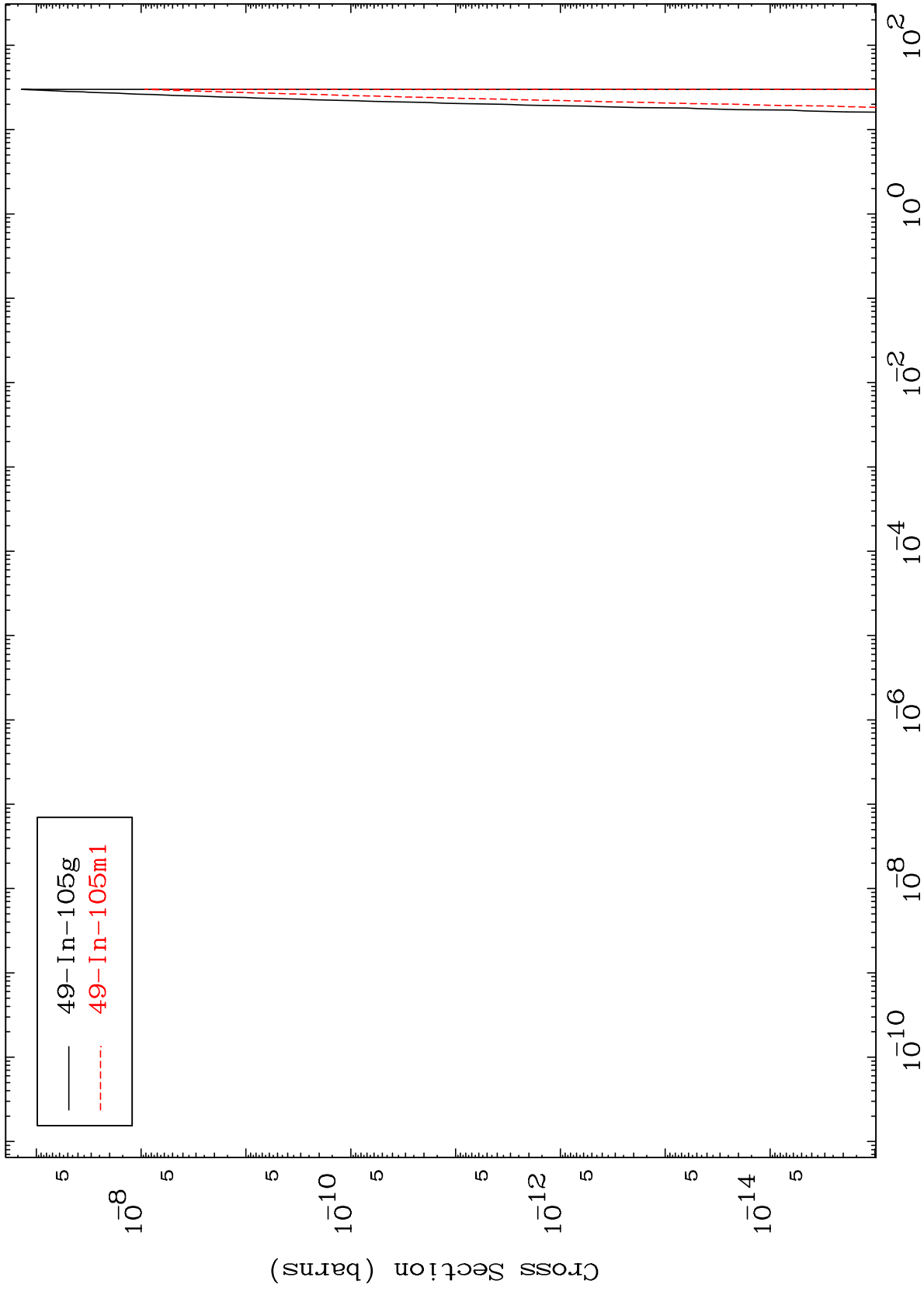
53-I -114g
53-I -114m3

MAT 5395

(n,d) 2α

54-Xe-114

Radionuclide Production Cross Section



36

Incident Energy (MeV)

54-Xe-114