

Program EVALPLOT
(Version 2018-1)

by

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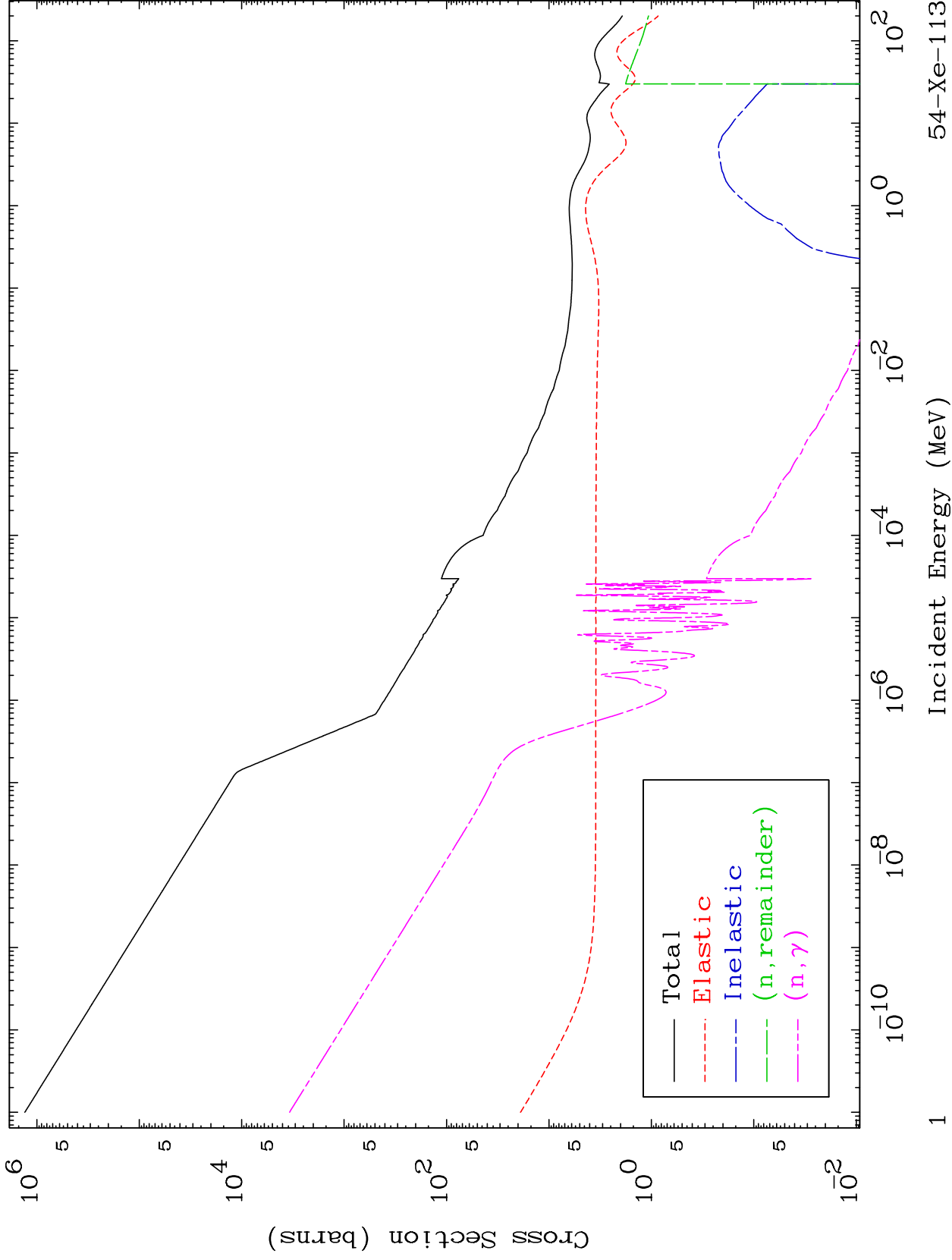
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5392

Major
293 Kelvin Cross Sections

54-Xe-113



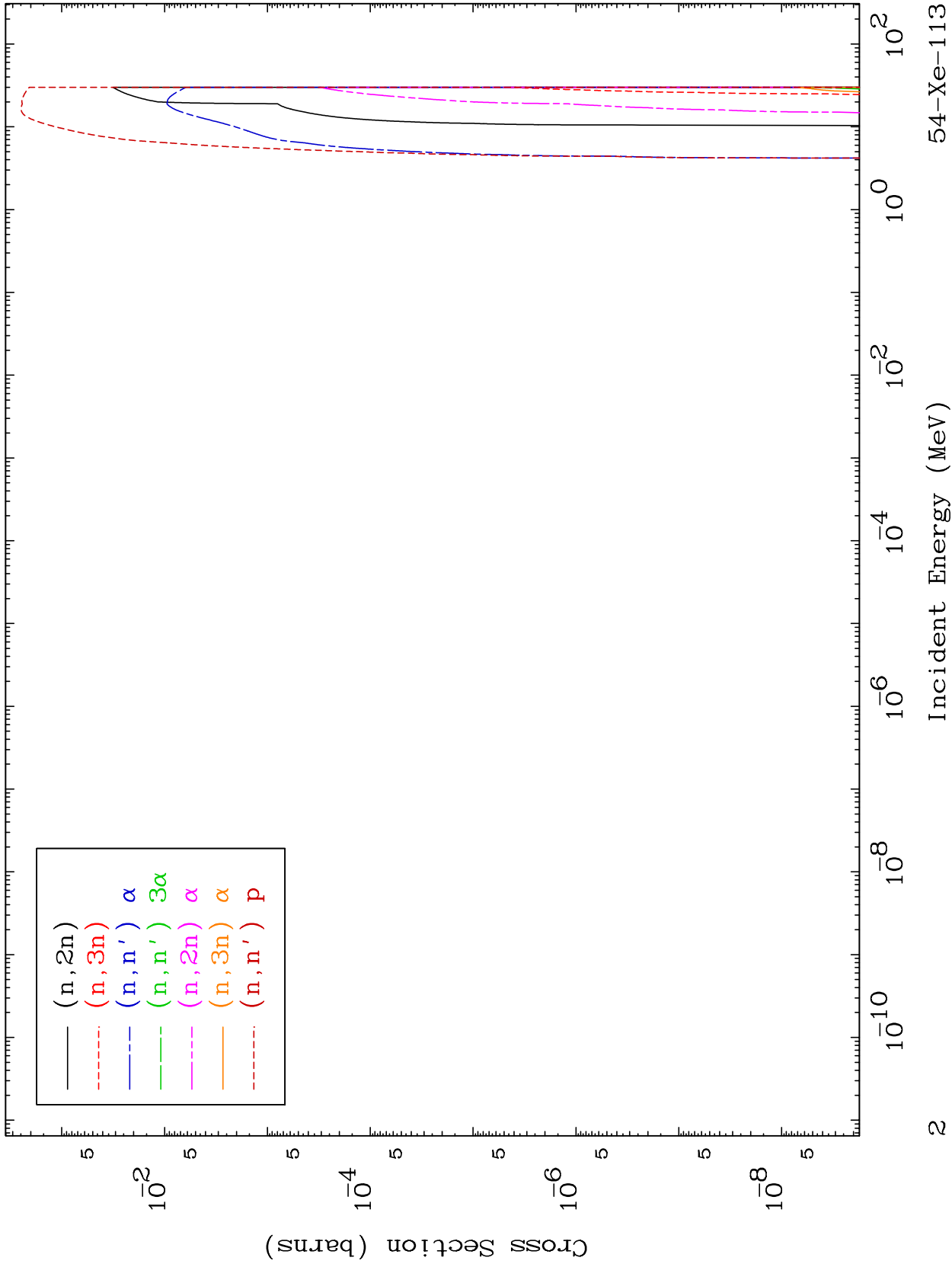
1

54-Xe-113

MAT 5392

Neutron Production
293 Kelvin Cross Sections

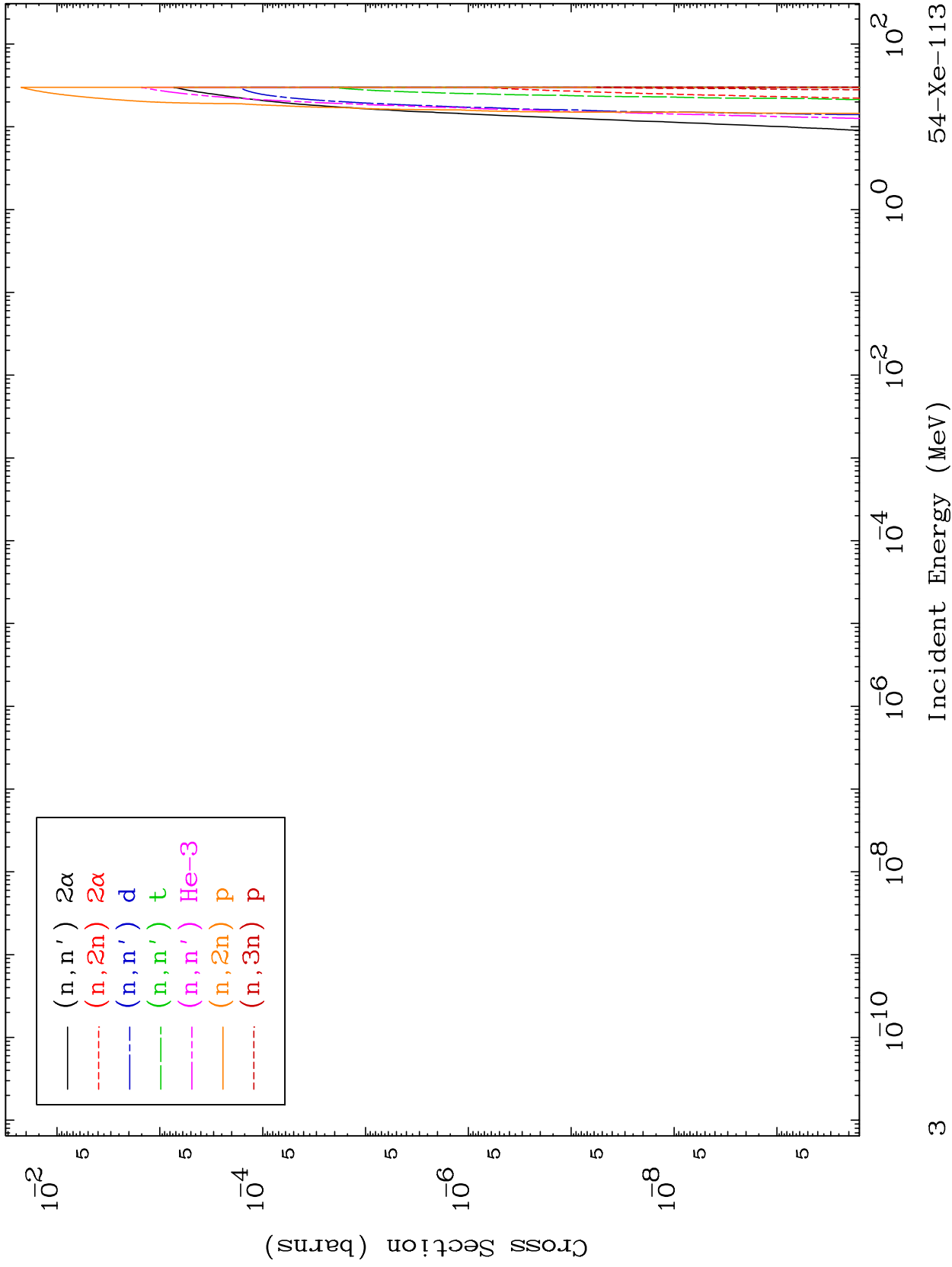
54-Xe-113



MAT 5392

Neutron Production
293 Kelvin Cross Sections

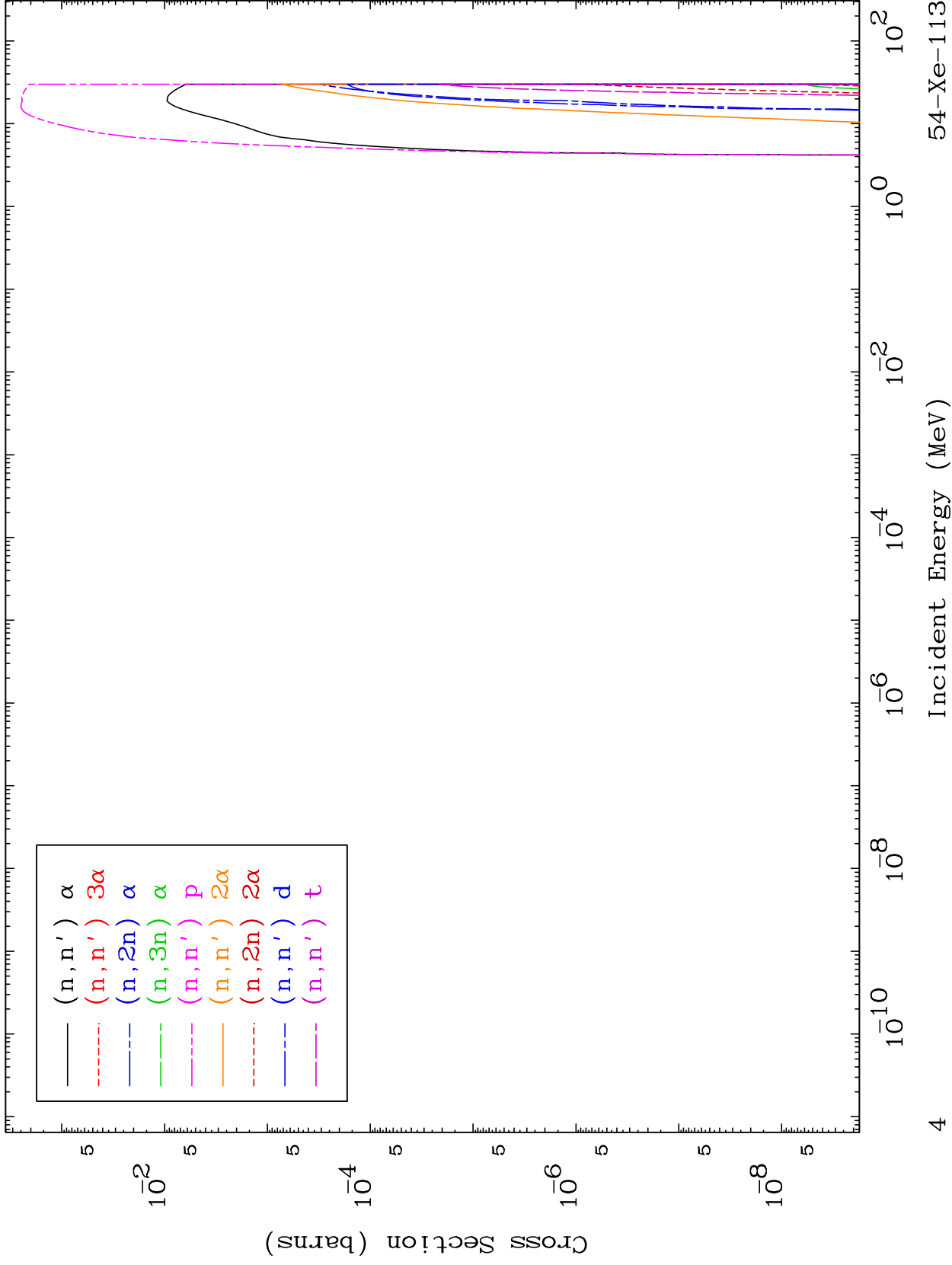
54-Xe-113



MAT 5392

Charged Particle
293 Kelvin Cross Sections

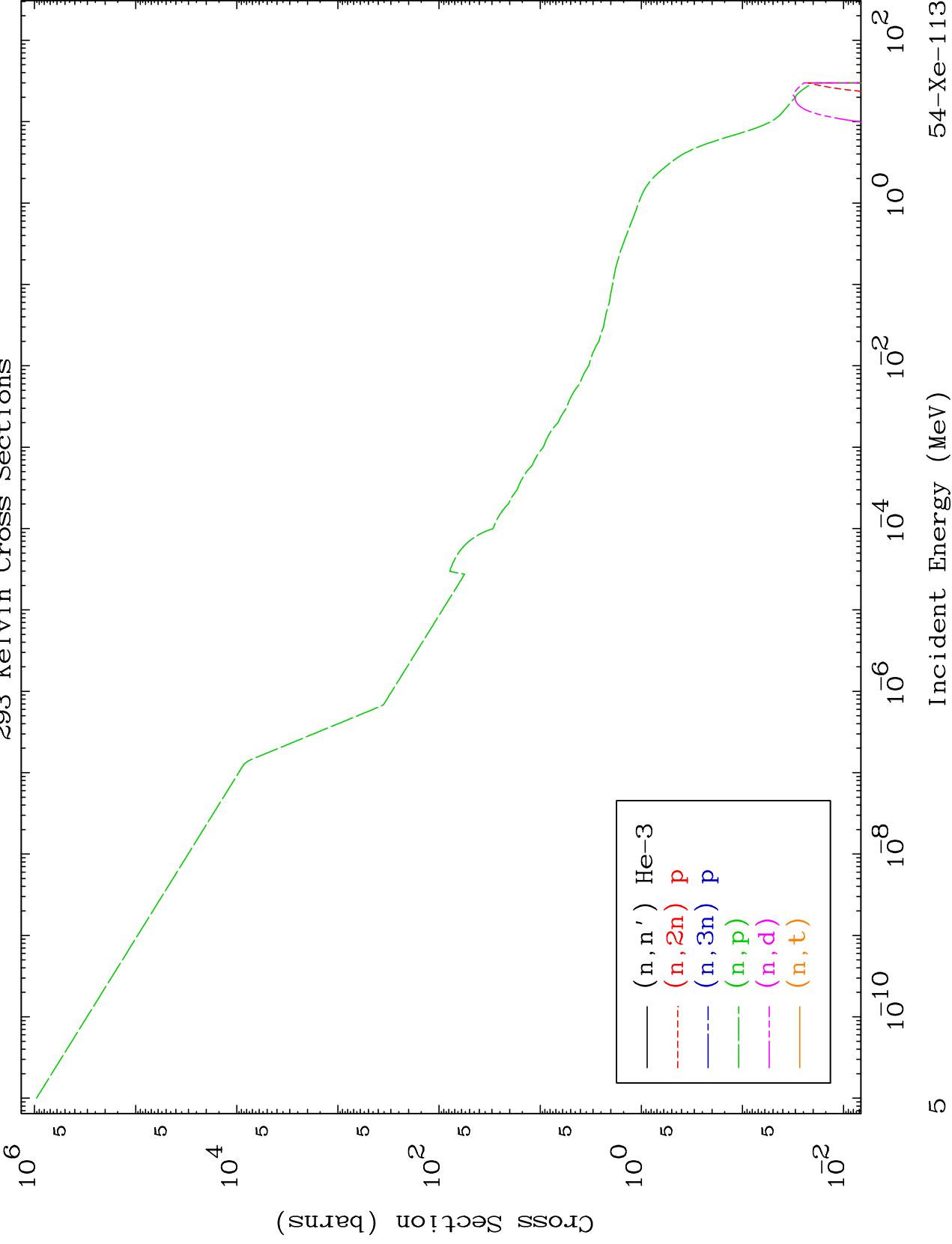
54-Xe-113



MAT 5392

Charged Particle
293 Kelvin Cross Sections

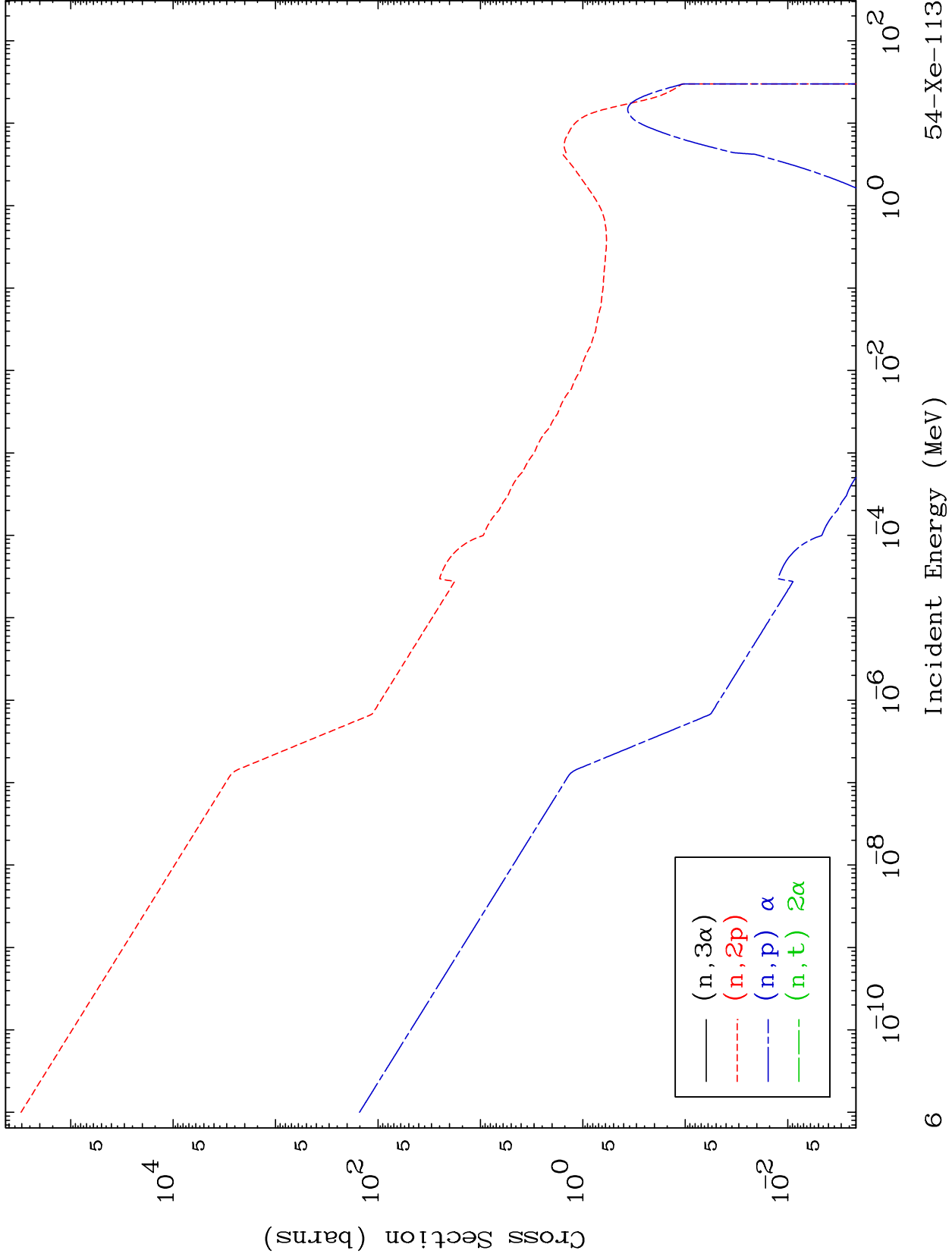
54-Xe-113

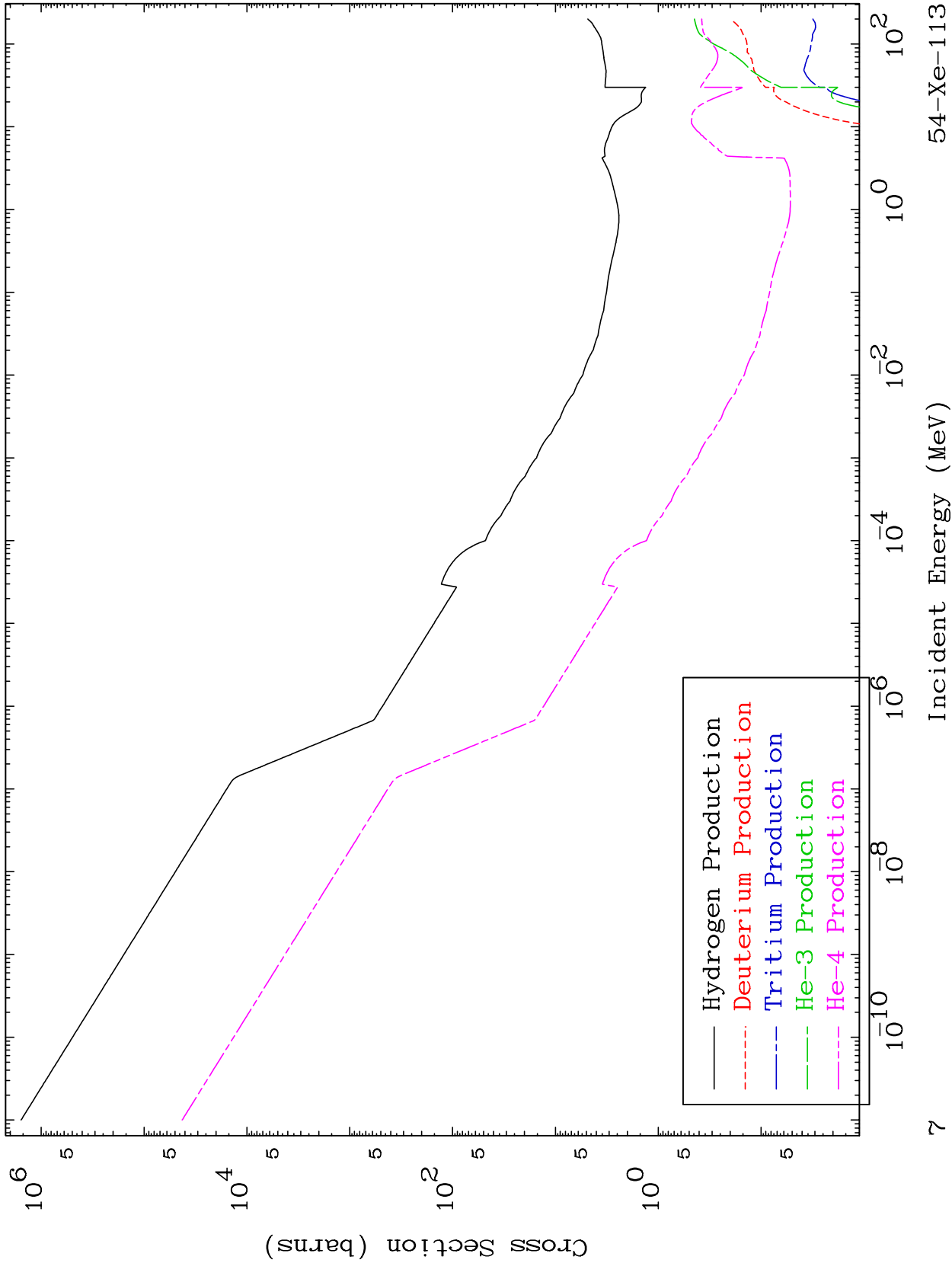


MAT 5392

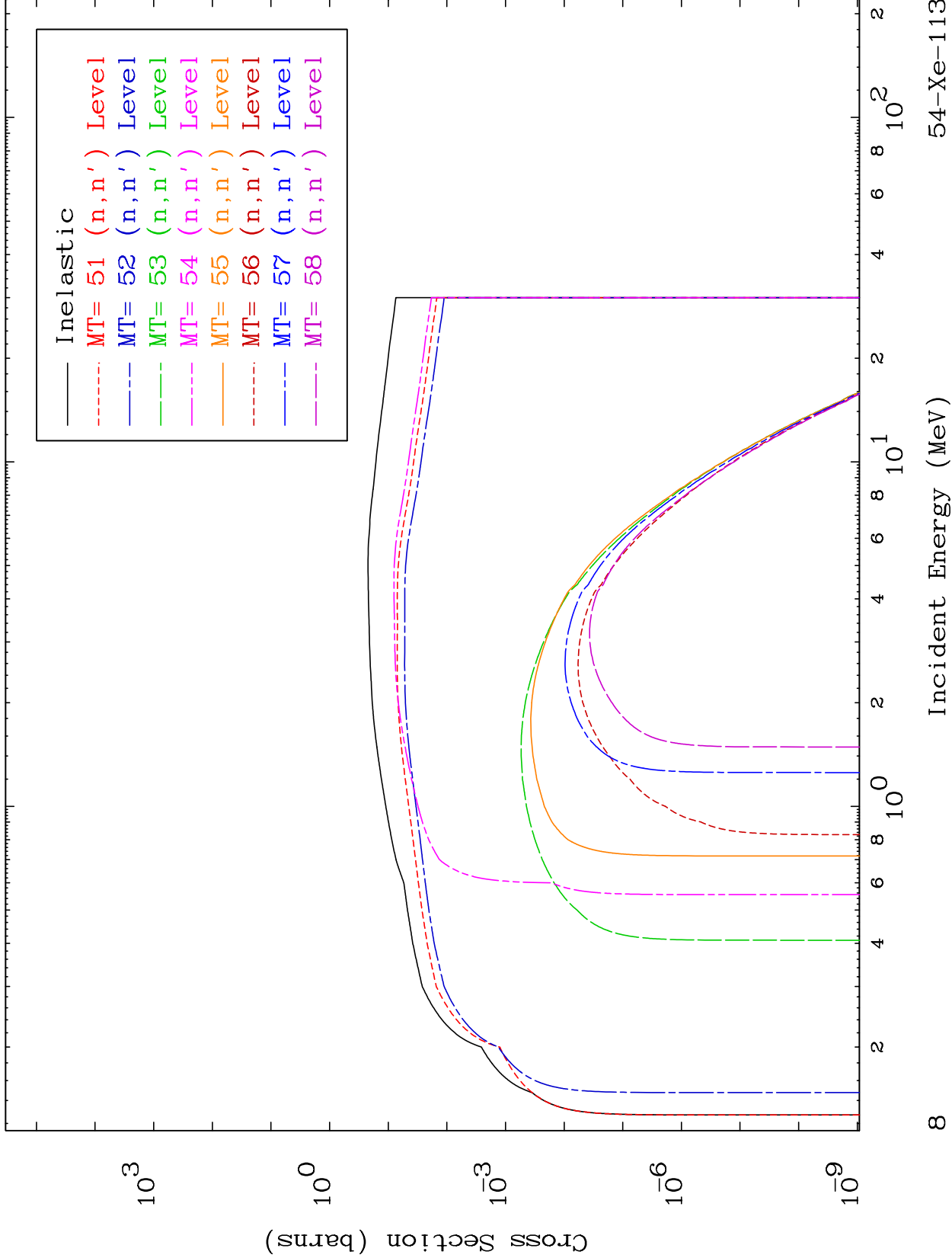
Charged Particle
293 Kelvin Cross Sections

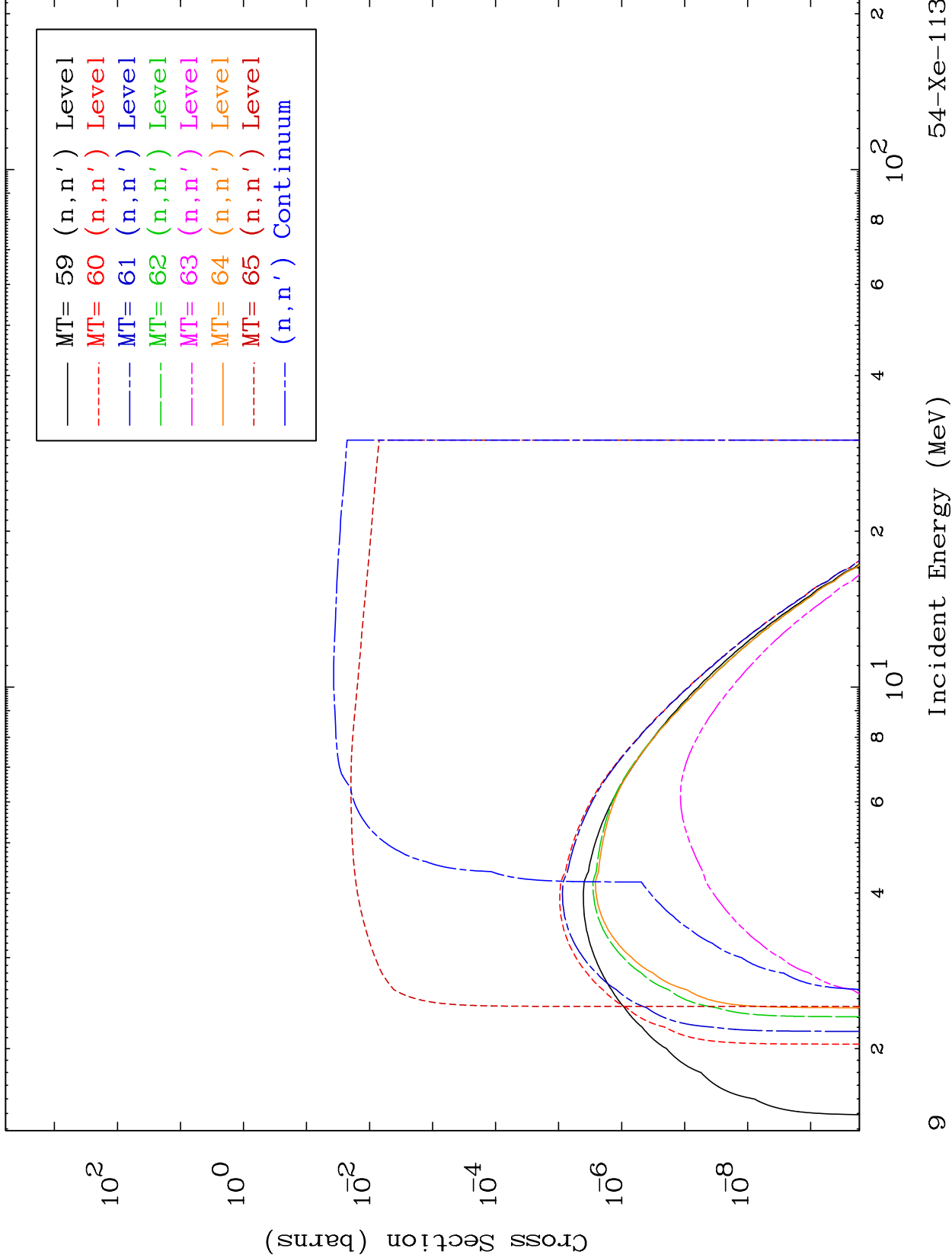
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293 Kelvin Cross Sections

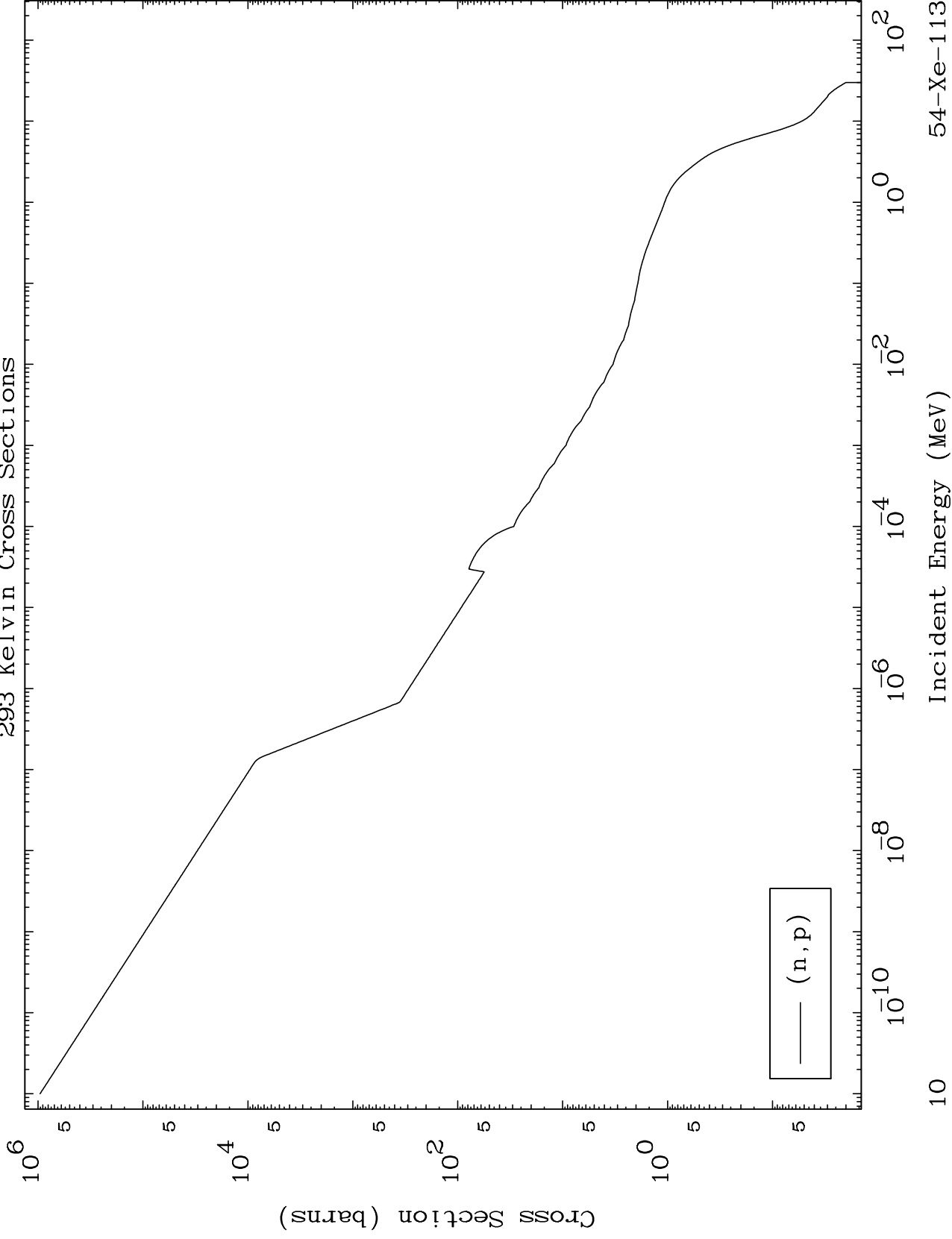




MAT 5392

(n,p) Levels
293 Kelvin Cross Sections

54-Xe-113



10

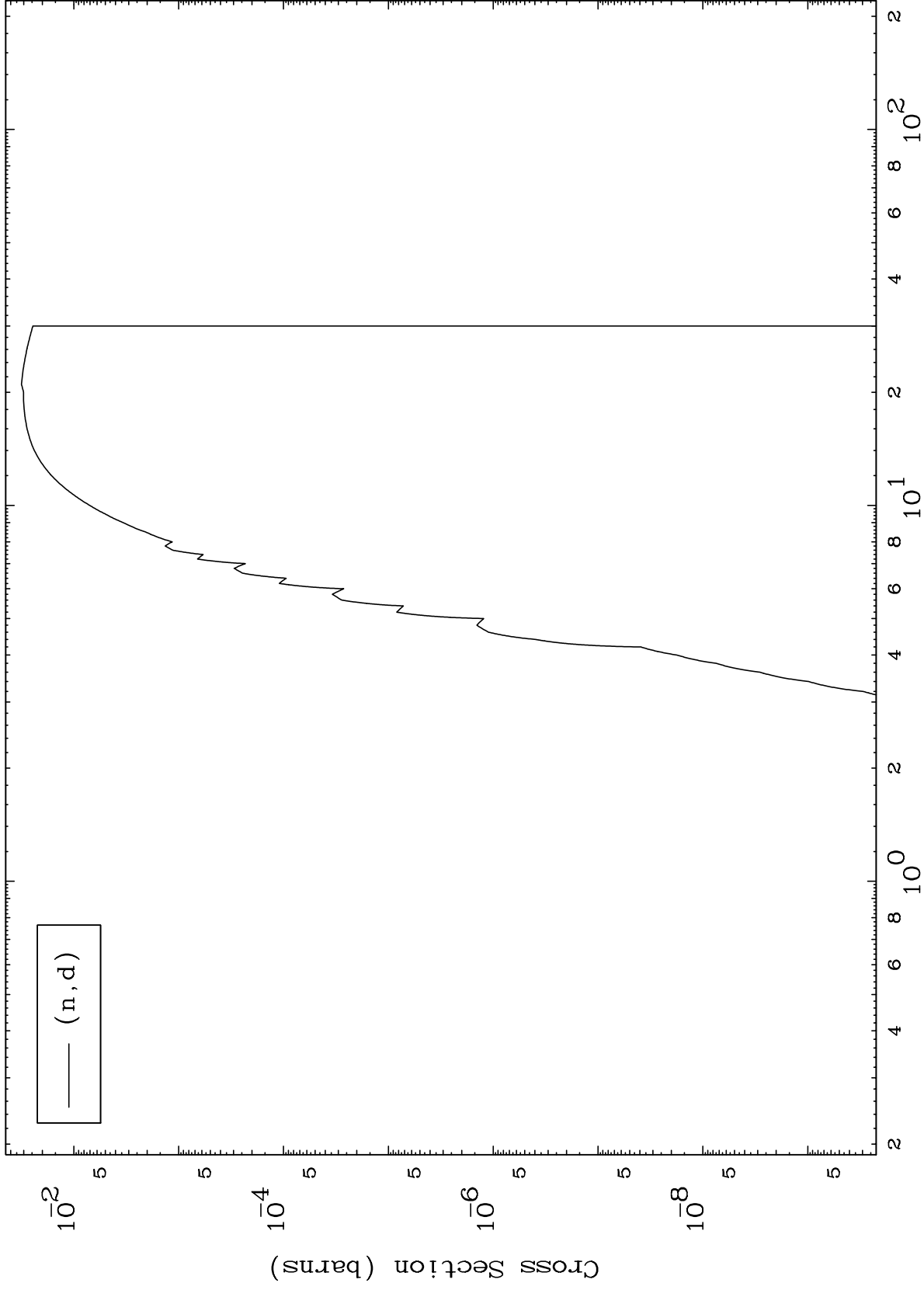
Incident Energy (MeV)

54-Xe-113

MAT 5392

(n,d) Levels
293 Kelvin Cross Sections

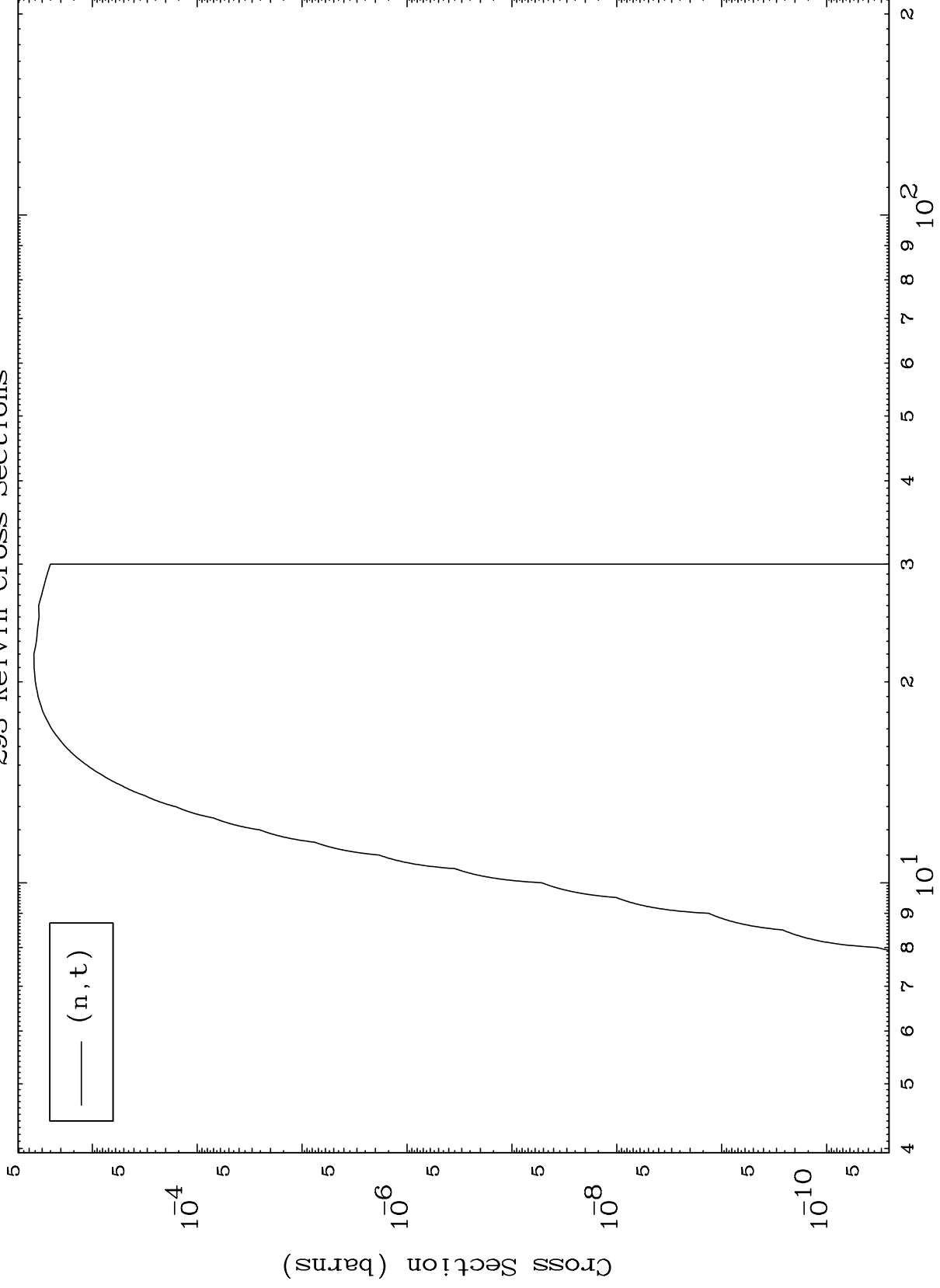
54-Xe-113



MAT 5392

(n,t) Levels
293 Kelvin Cross Sections

54-Xe-113



12

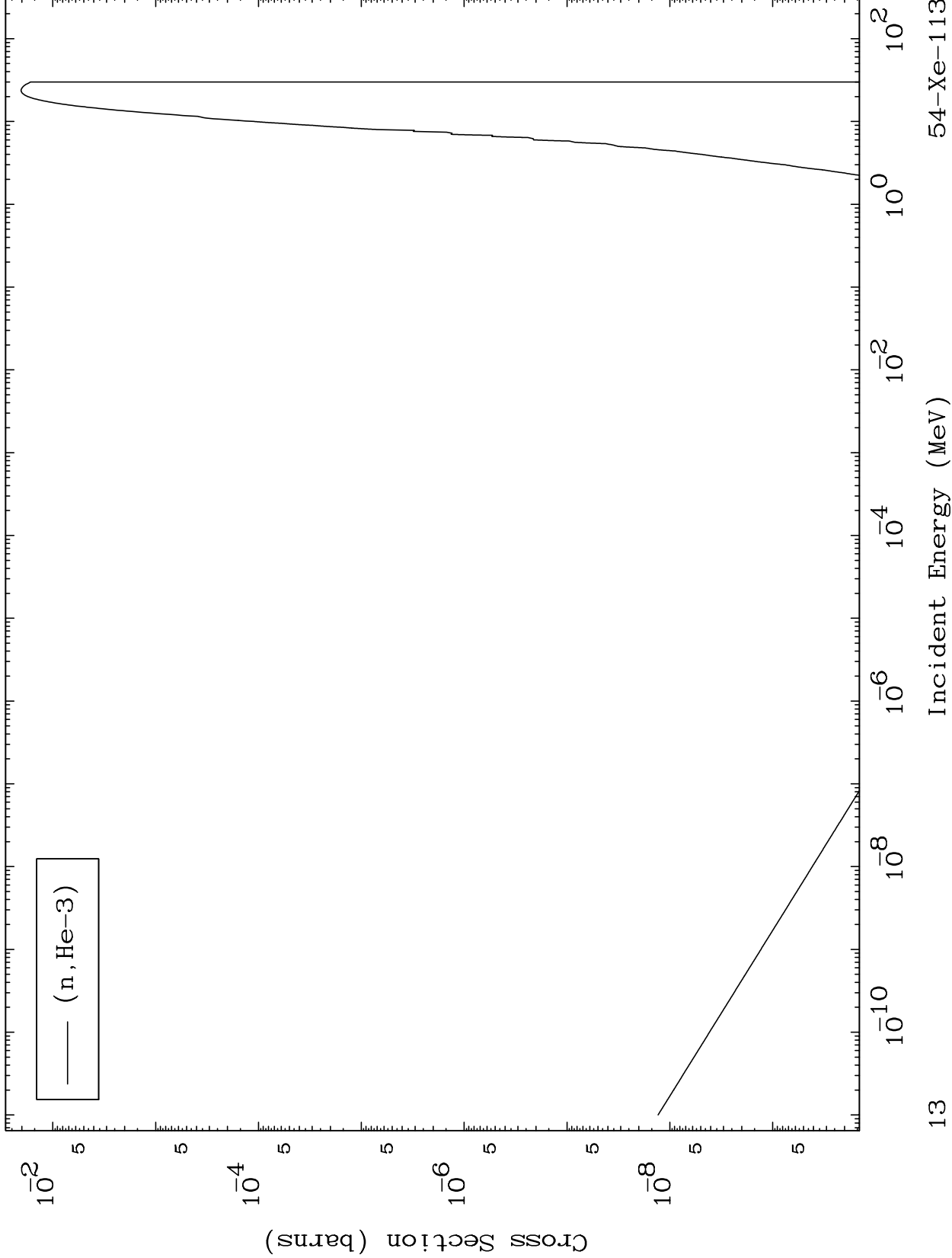
Incident Energy (MeV)

54-Xe-113

MAT 5392

(n,He3) Levels
293 Kelvin Cross Sections

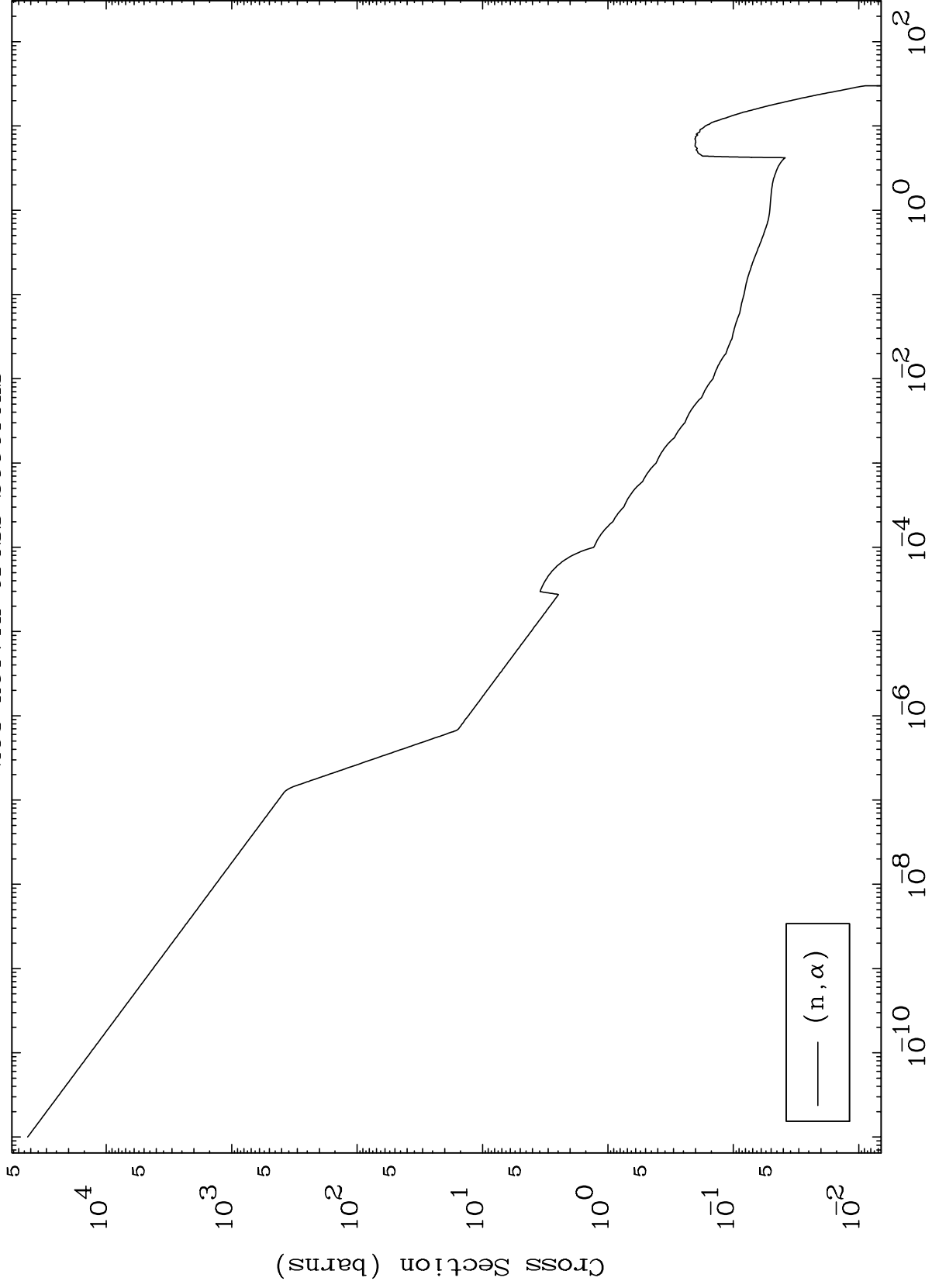
54-Xe-113



MAT 5392

(n, α) Levels
293 Kelvin Cross Sections

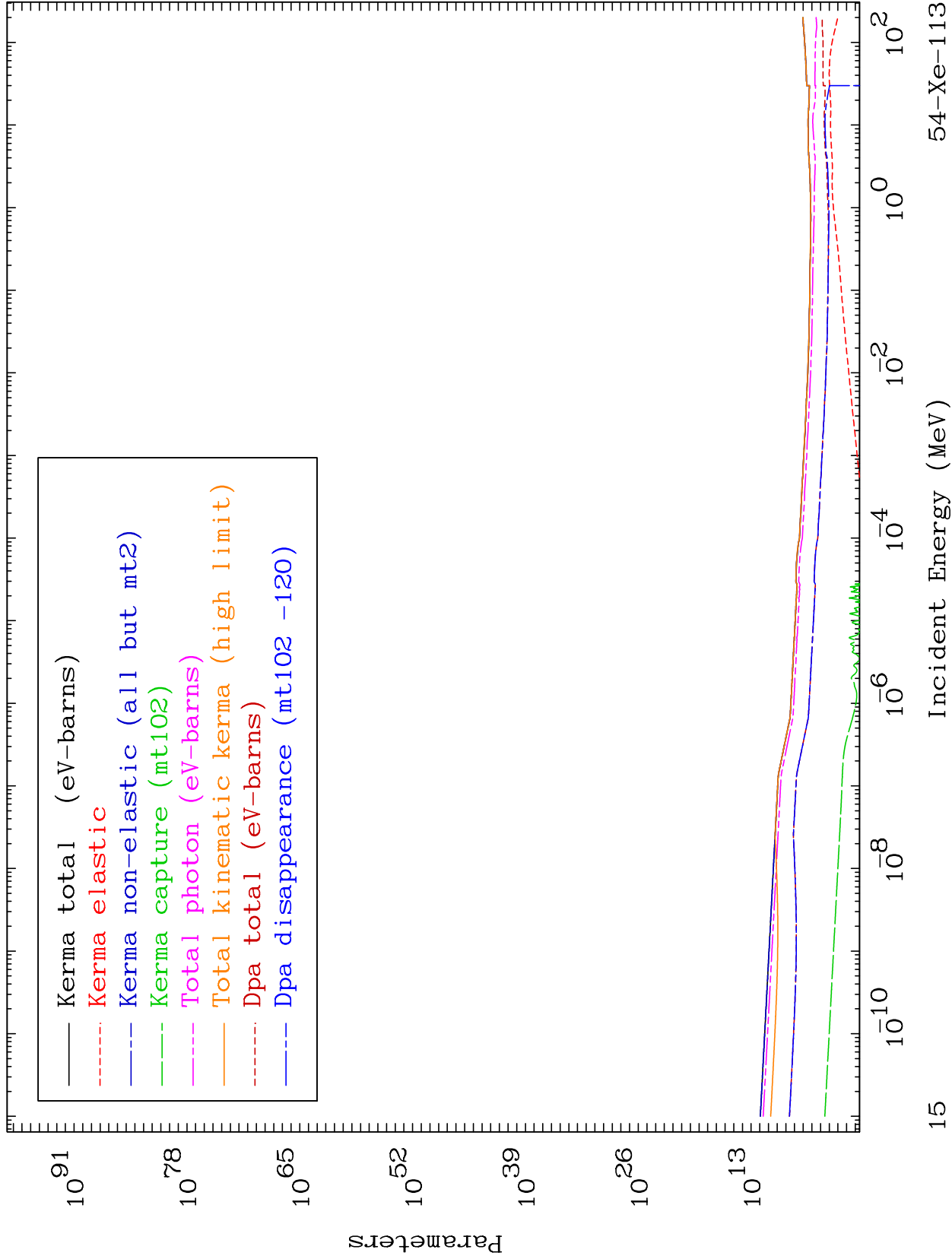
54-Xe-113



14

Incident Energy (MeV)

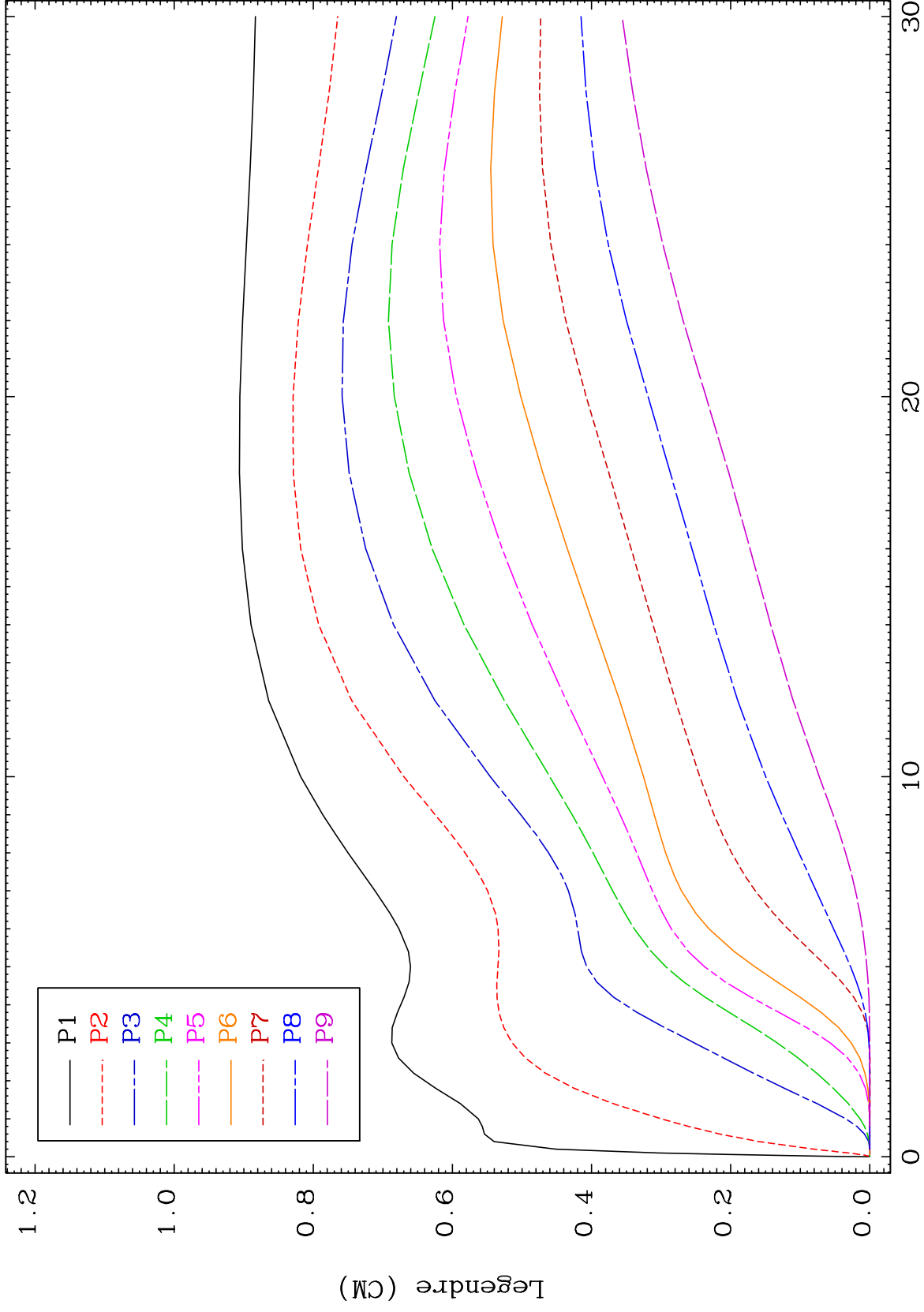
54-Xe-113



MAT 5392

Elastic Legendre Coefficients

54-Xe-113



16

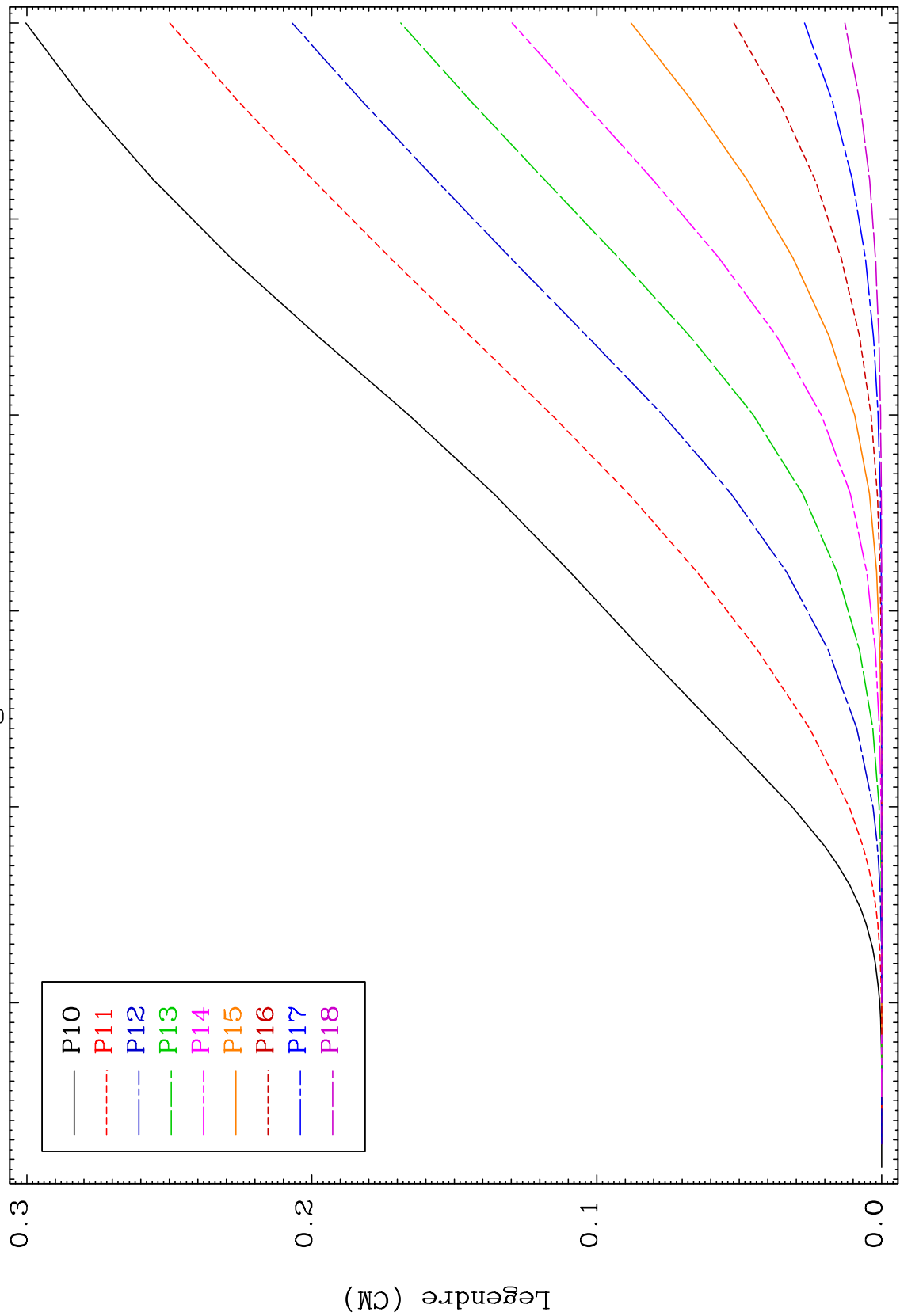
Incident Energy (MeV)

54-Xe-113

MAT 5392

Elastic Legendre Coefficients

54-Xe-113



17

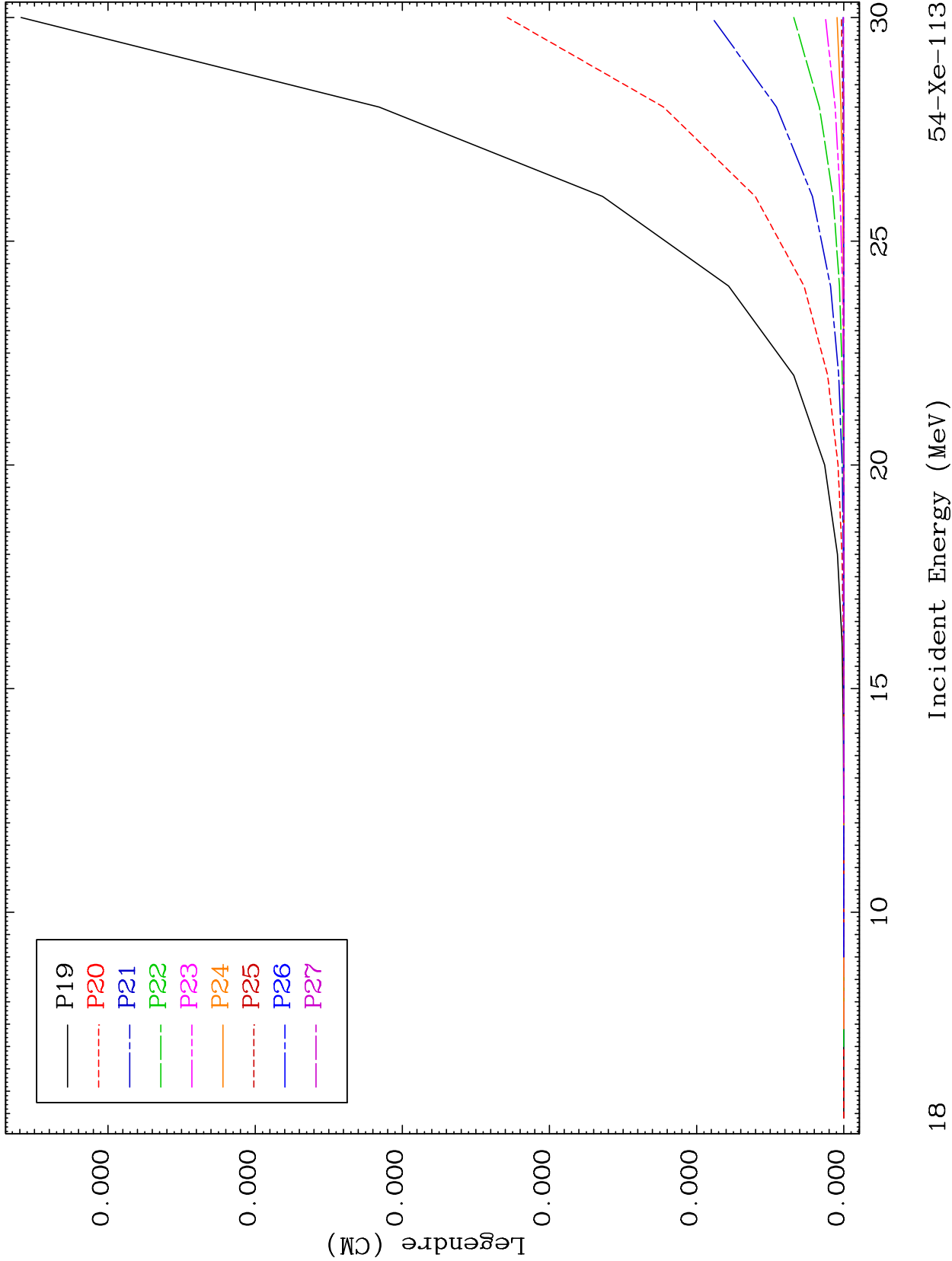
54-Xe-113

Incident Energy (MeV)

MAT 5392

Elastic Legendre Coefficients

54-Xe-113



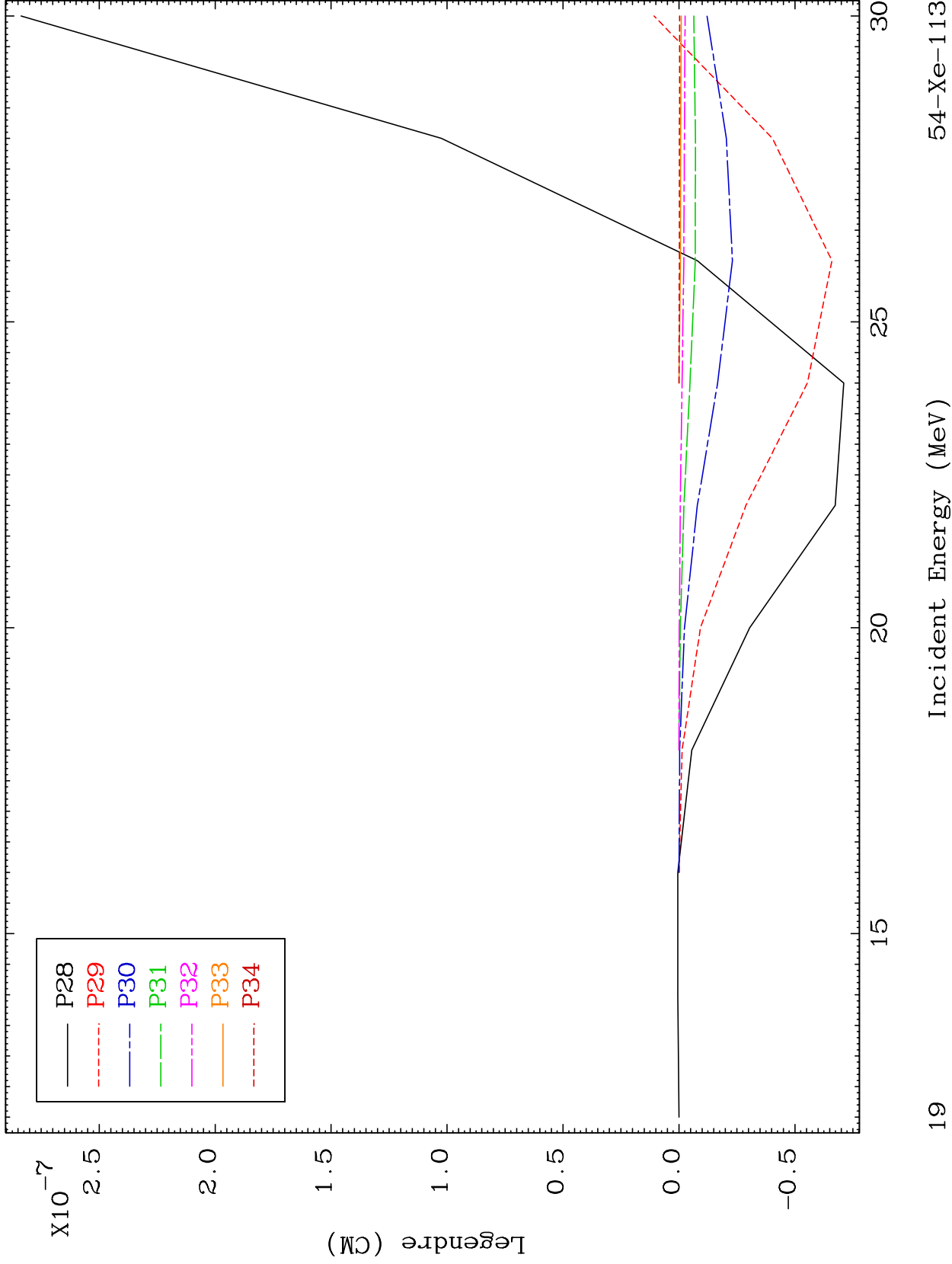
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54-Xe-113

MAT 5392

Elastic Legendre Coefficients

54-Xe-113



19

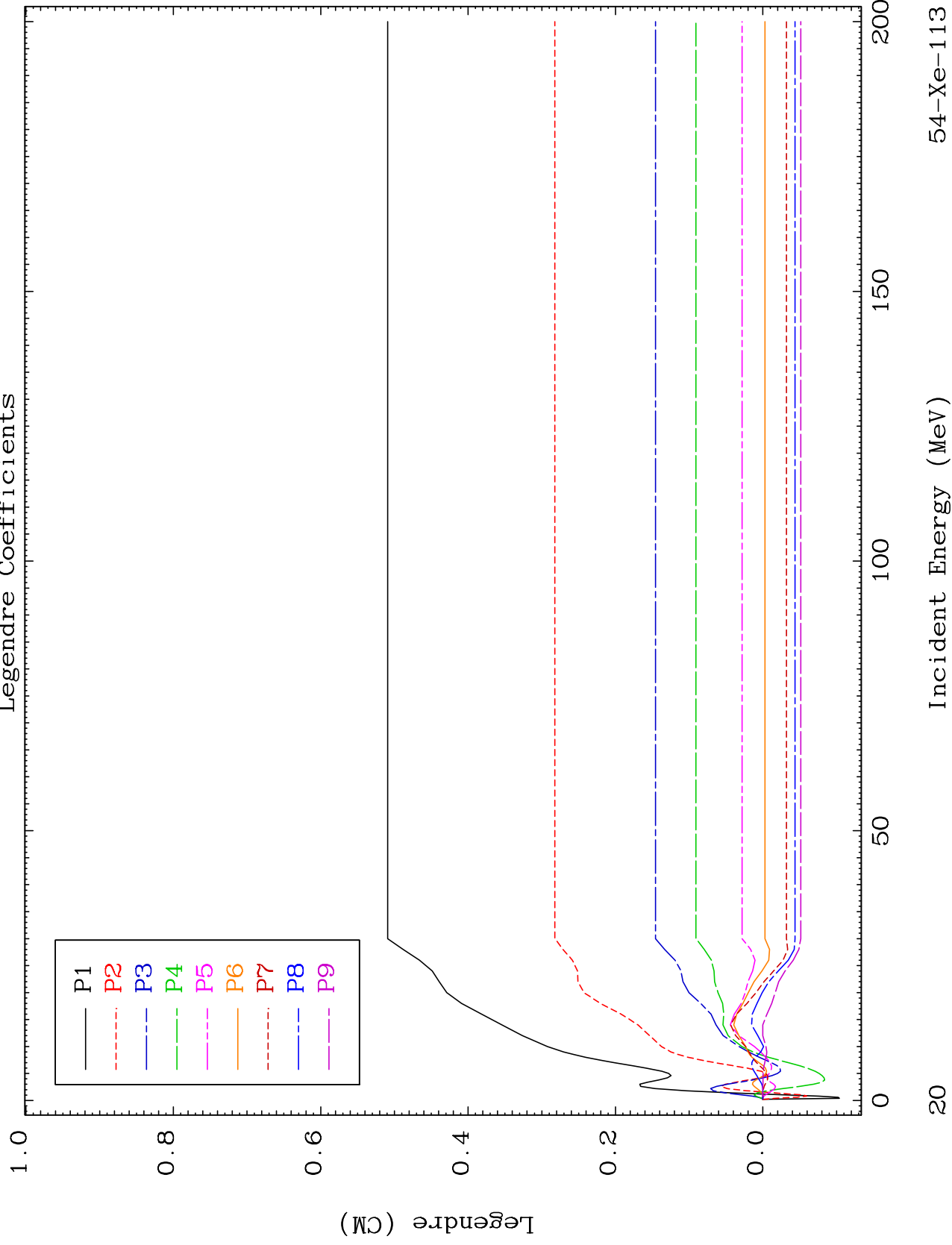
Incident Energy (MeV)

54-Xe-113

MAT 5392

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

54-Xe-113



54-Xe-113

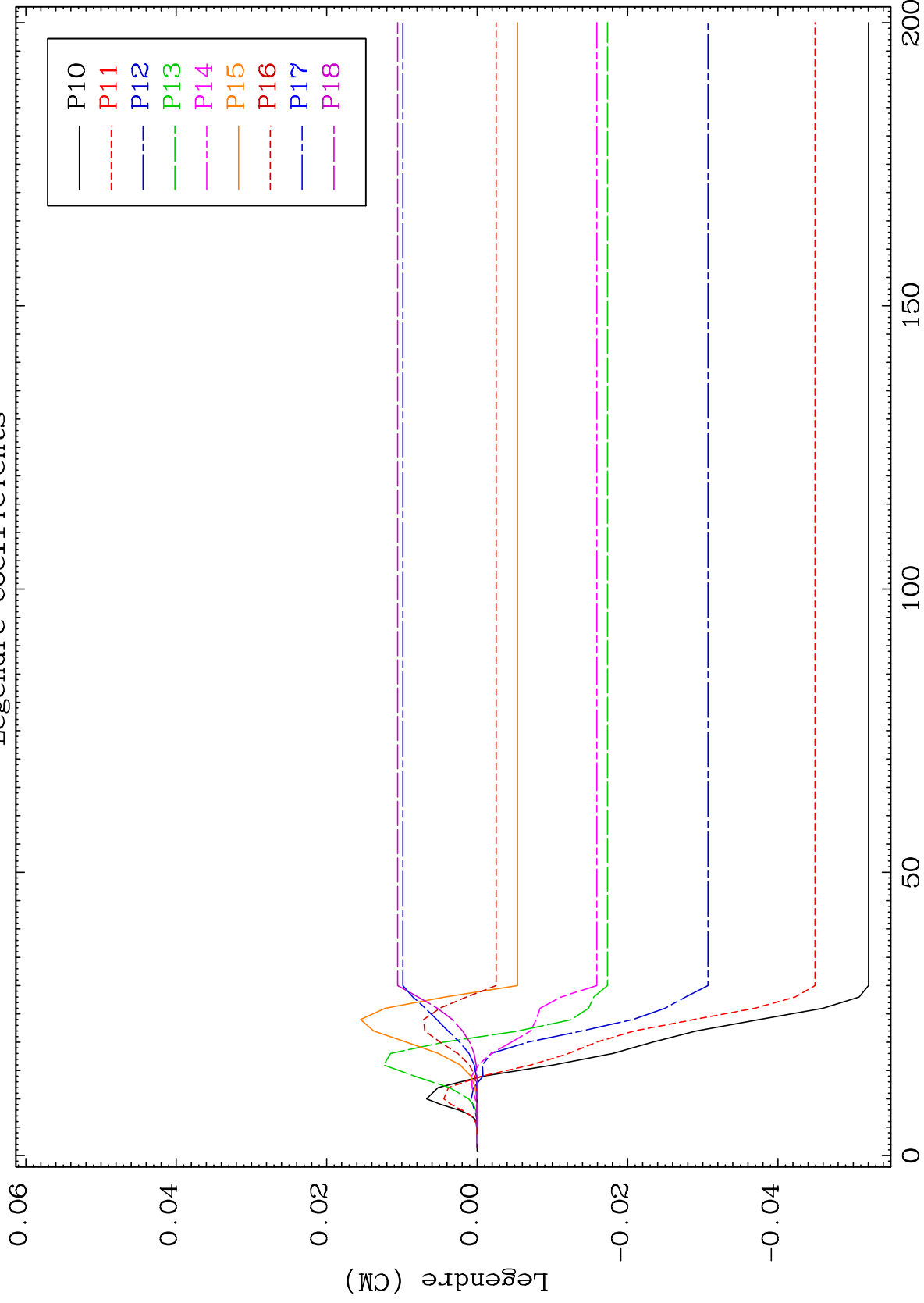
Incident Energy (MeV)

20

MAT 5392

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

54-Xe-113



21

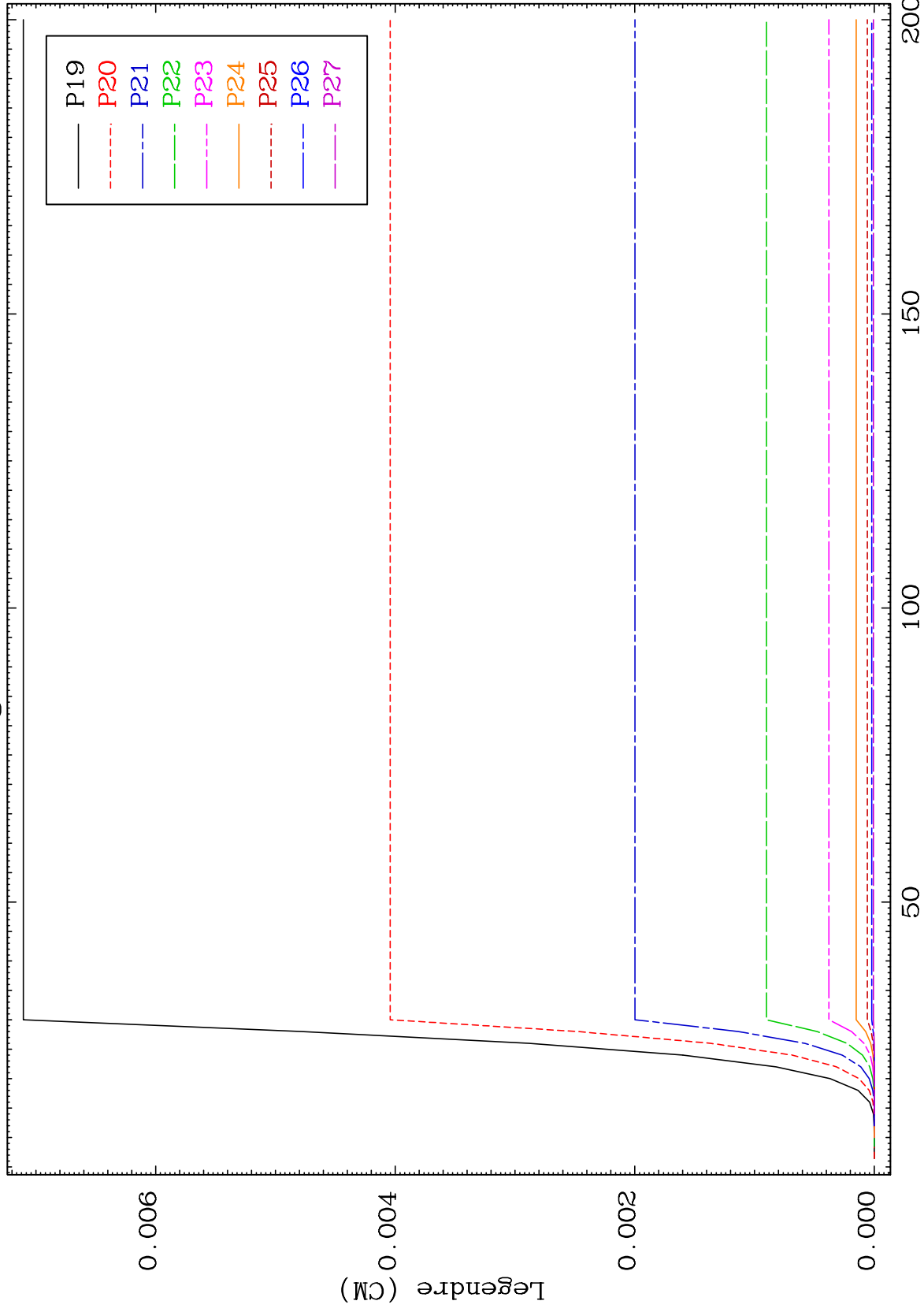
Incident Energy (MeV)

54-Xe-113

MAT 5392

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

54-Xe-113



22

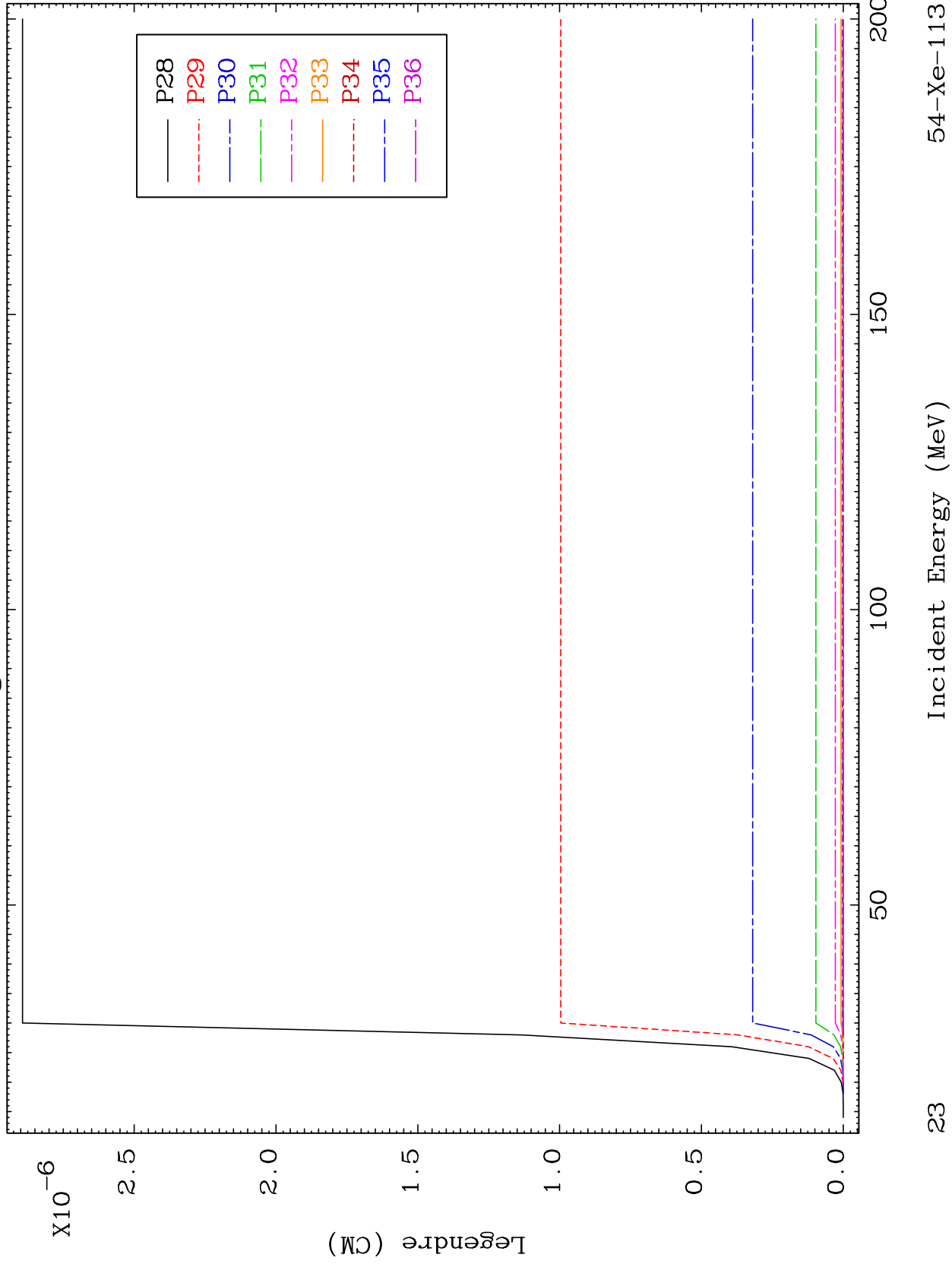
Incident Energy (MeV)

54-Xe-113

MAT 5392

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

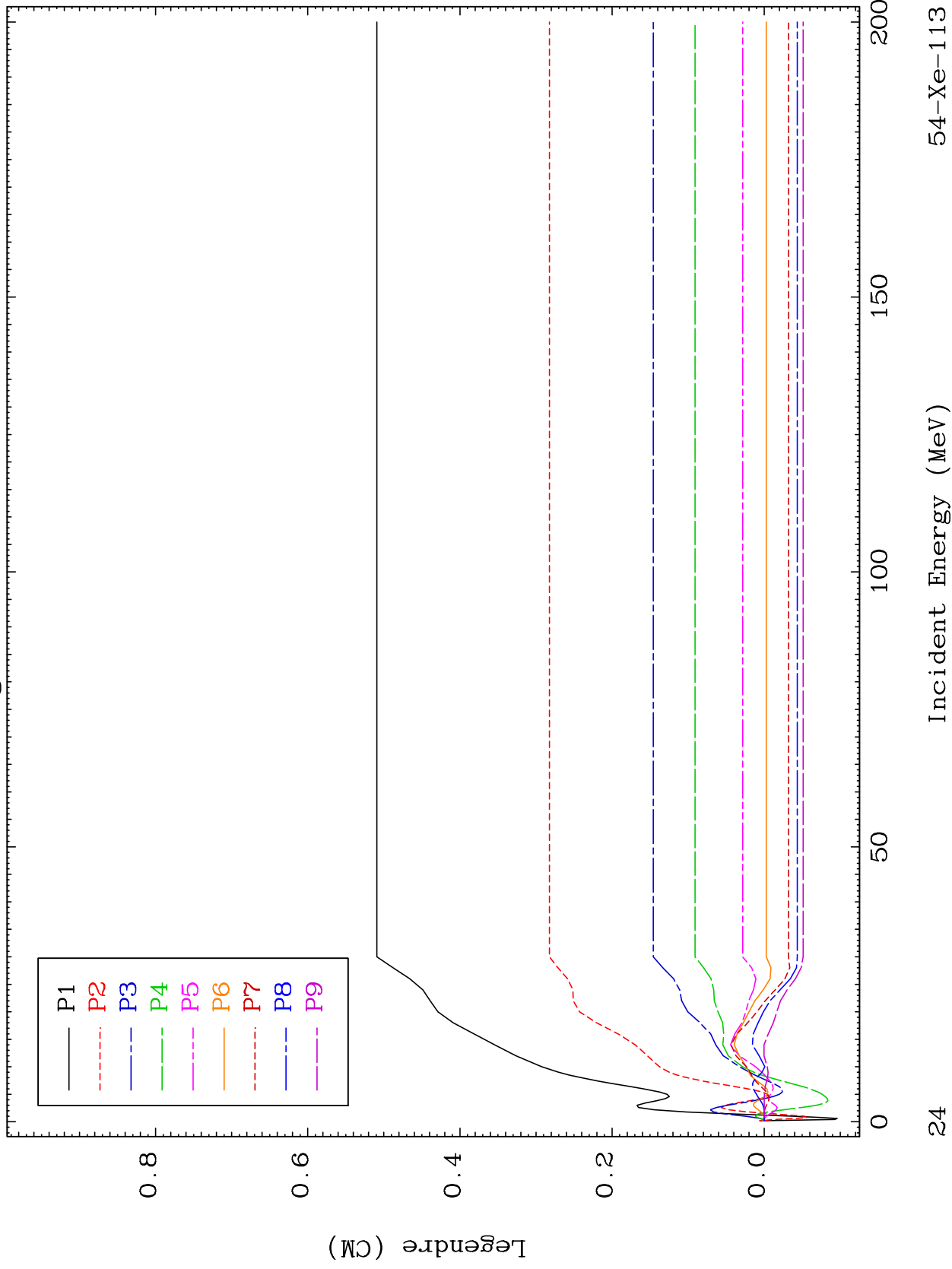
54-Xe-113



MAT 5392

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

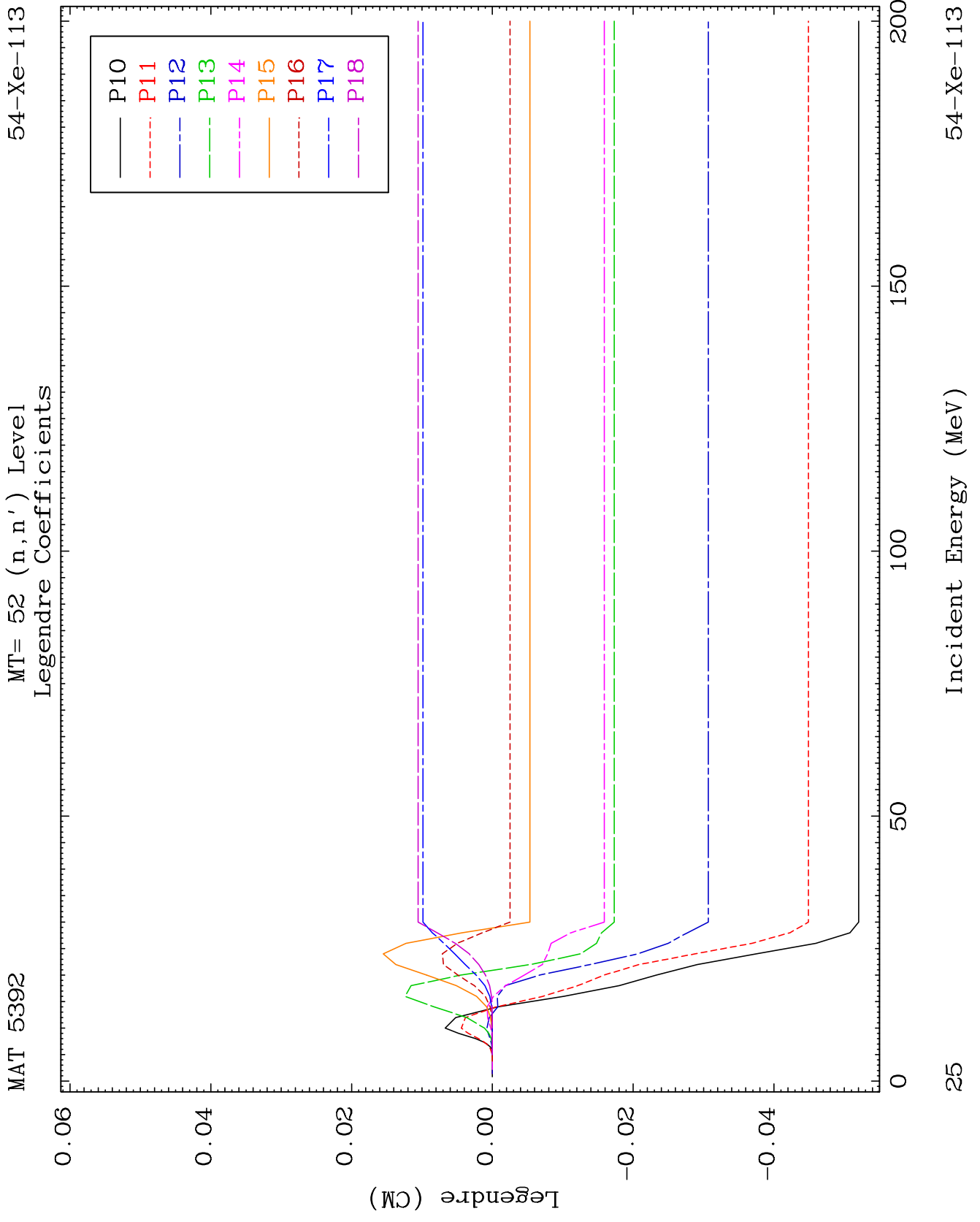
54-Xe-113



54-Xe-113

Incident Energy (MeV)

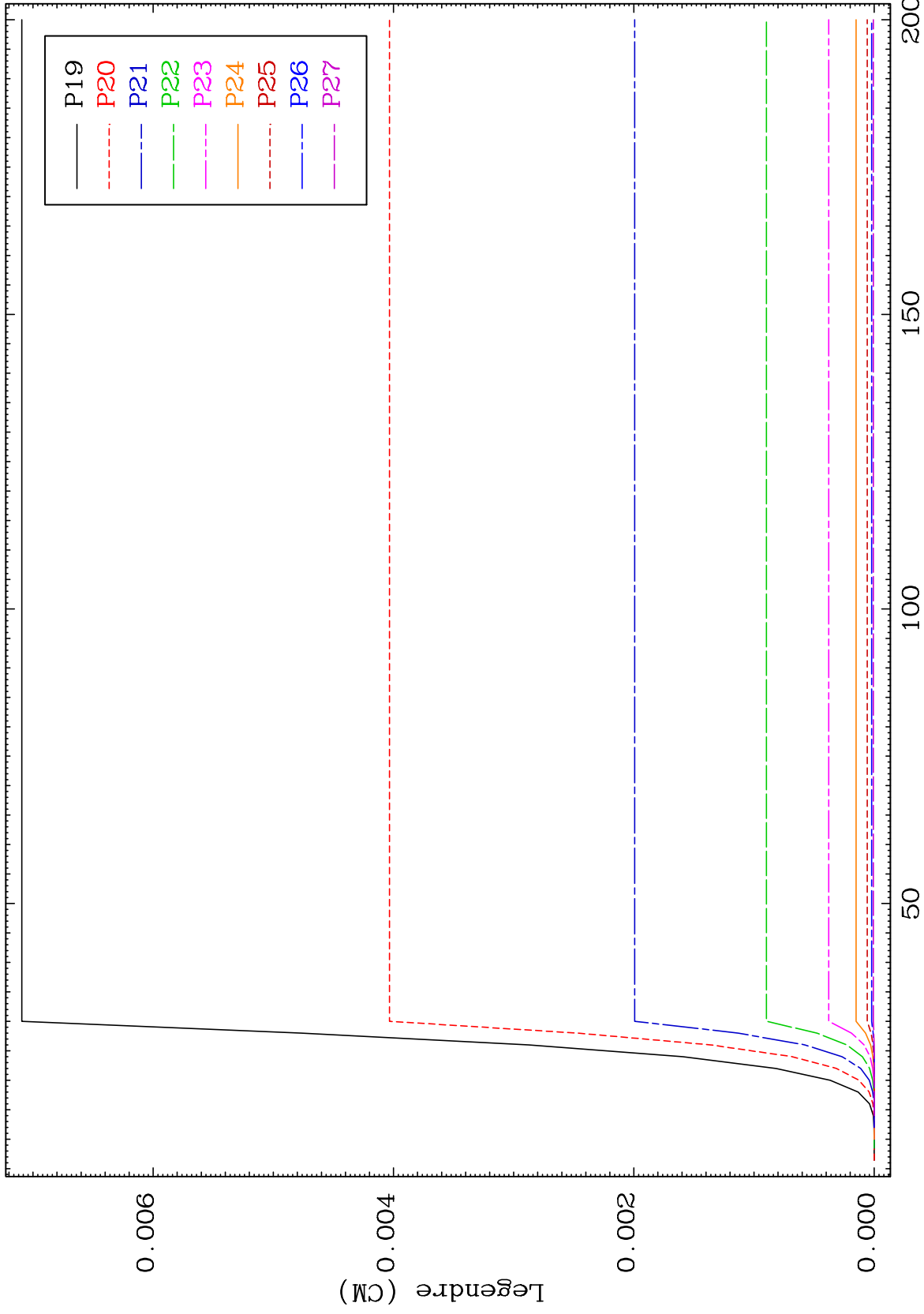
24



MAT 5392

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

54-Xe-113



26

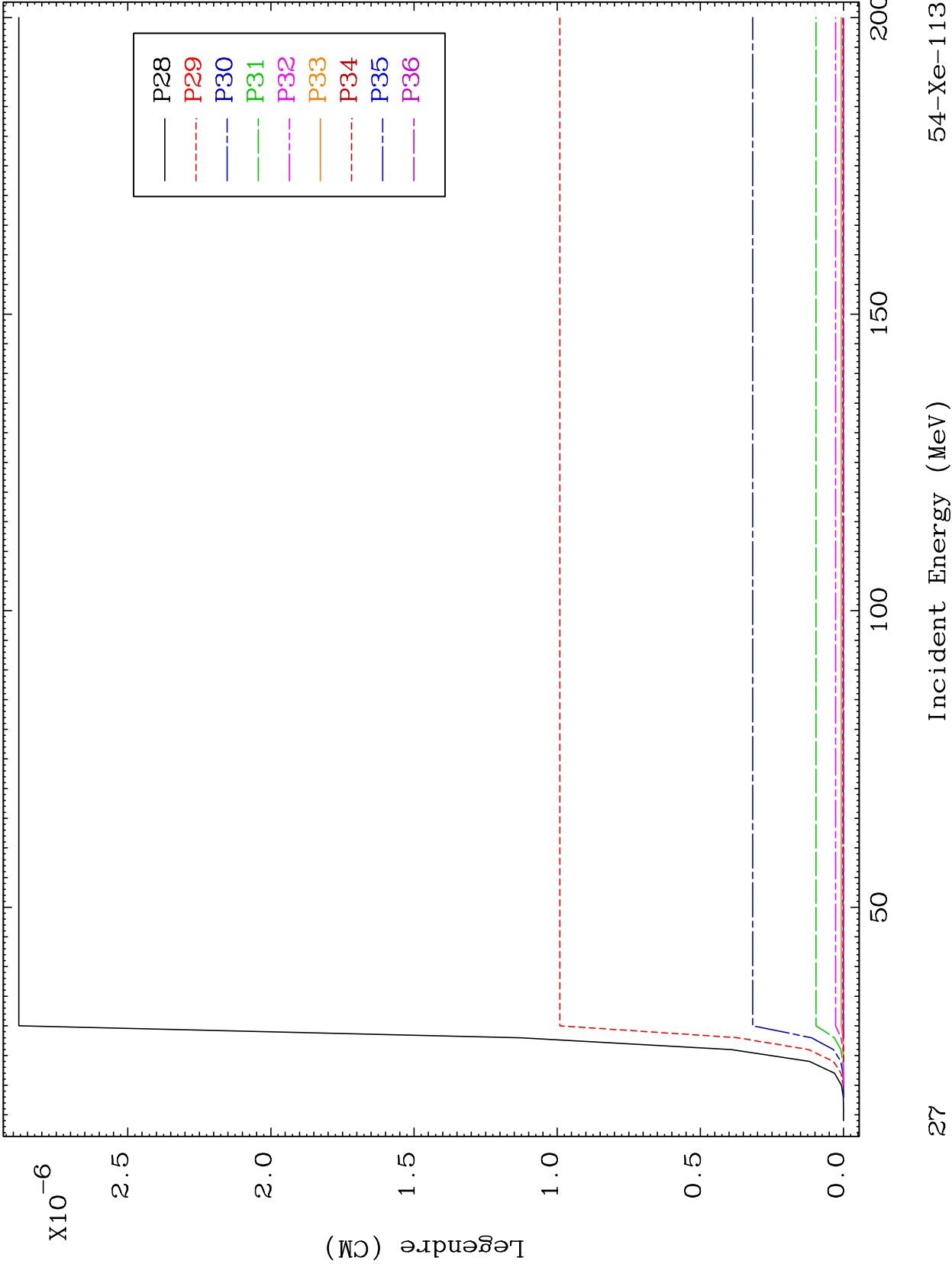
Incident Energy (MeV)

54-Xe-113

MAT 5392

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

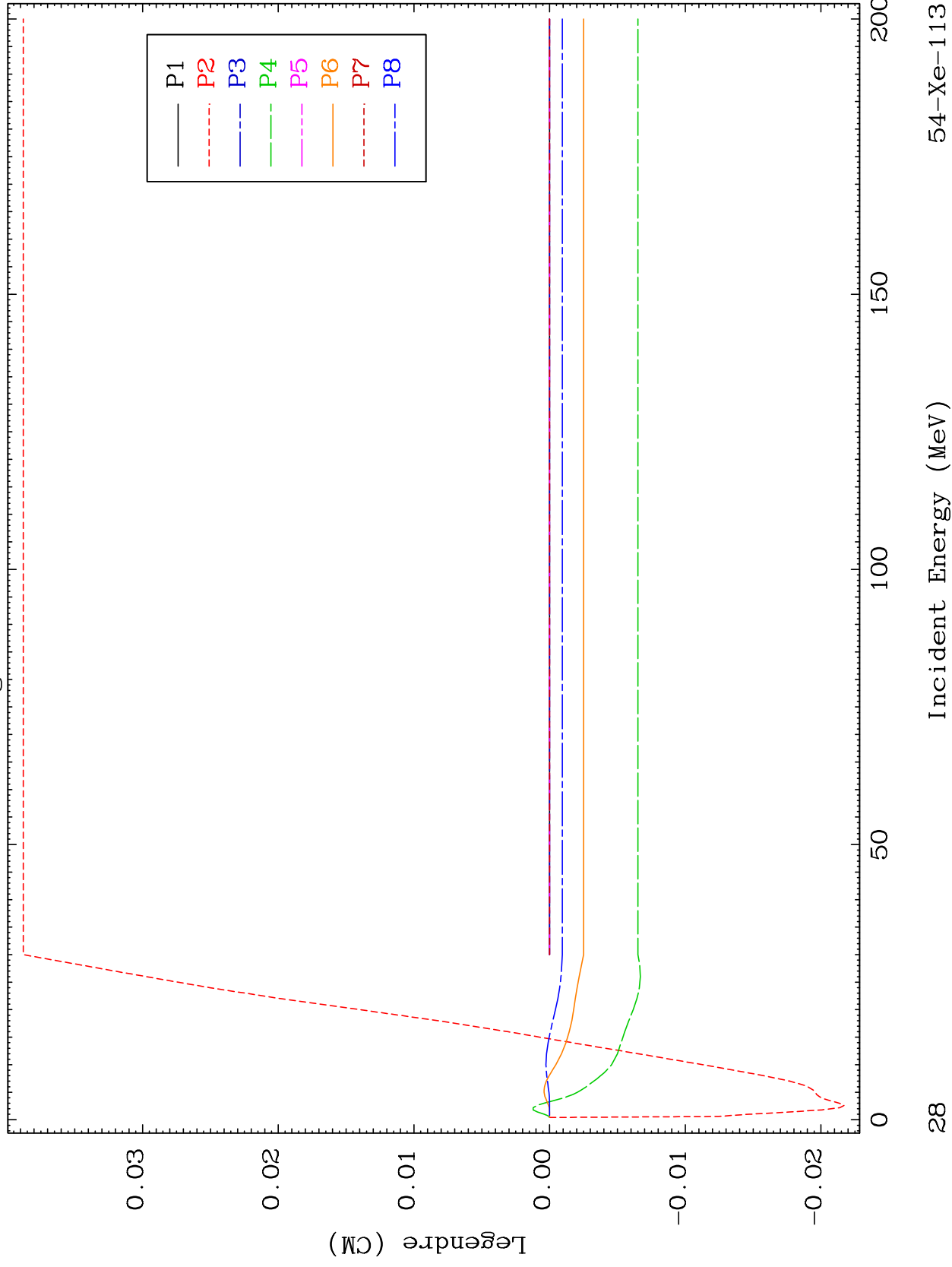
54-Xe-113



MAT 5392

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

54-Xe-113



54-Xe-113

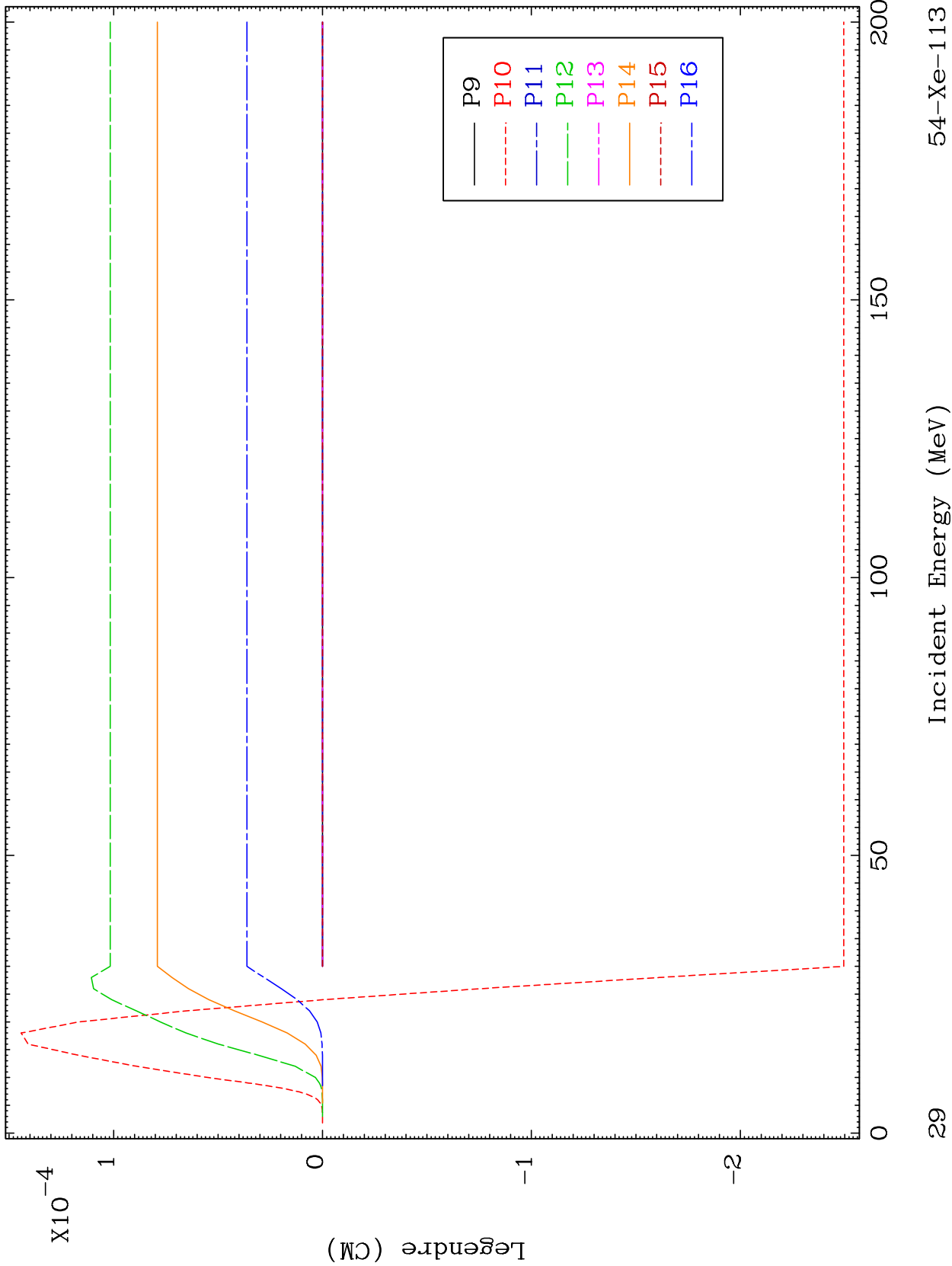
Incident Energy (MeV)

28

MAT 5392

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

54-Xe-113



54-Xe-113

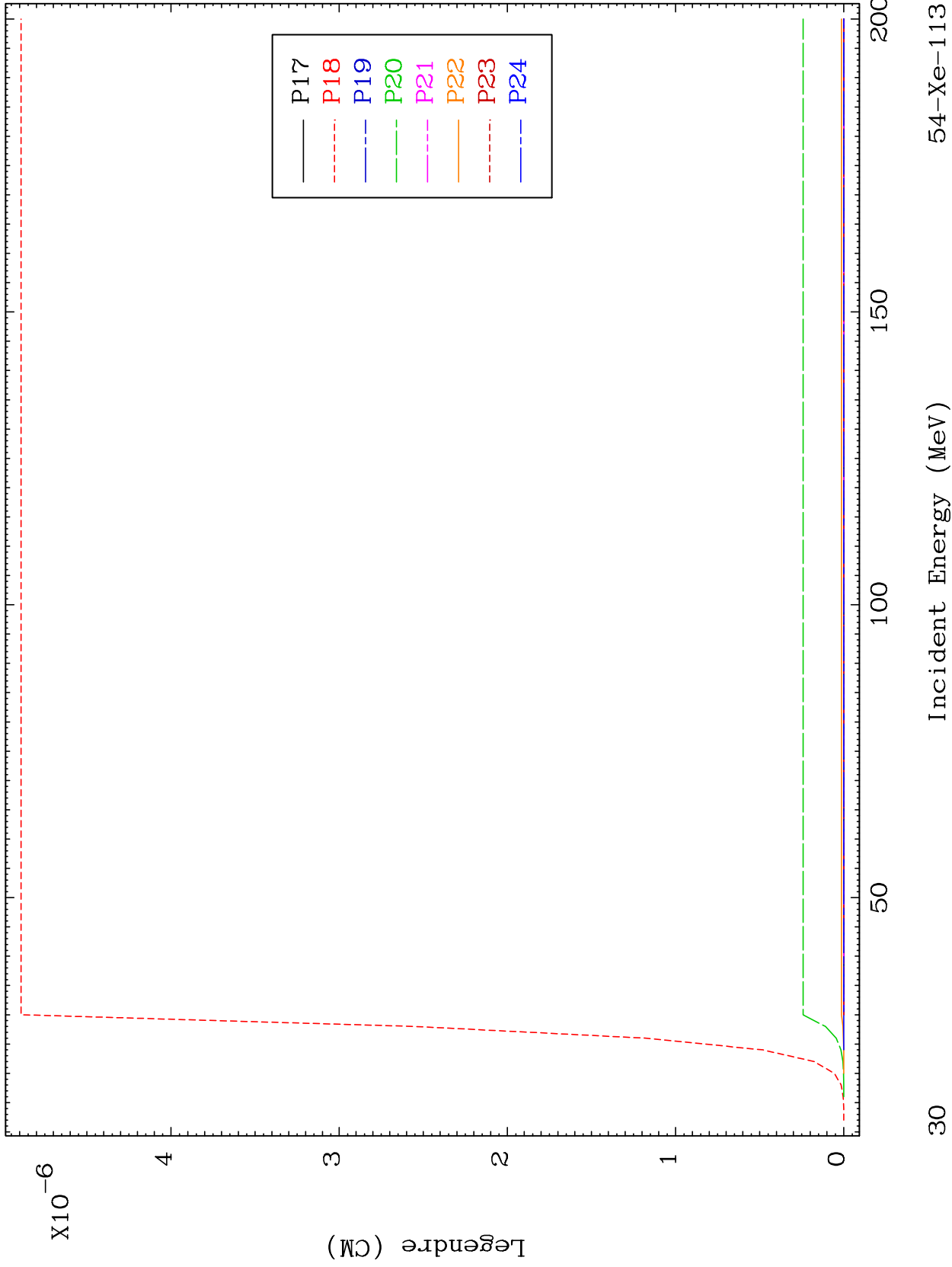
Incident Energy (MeV)

29

MAT 5392

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

54-Xe-113



54-Xe-113

Incident Energy (MeV)

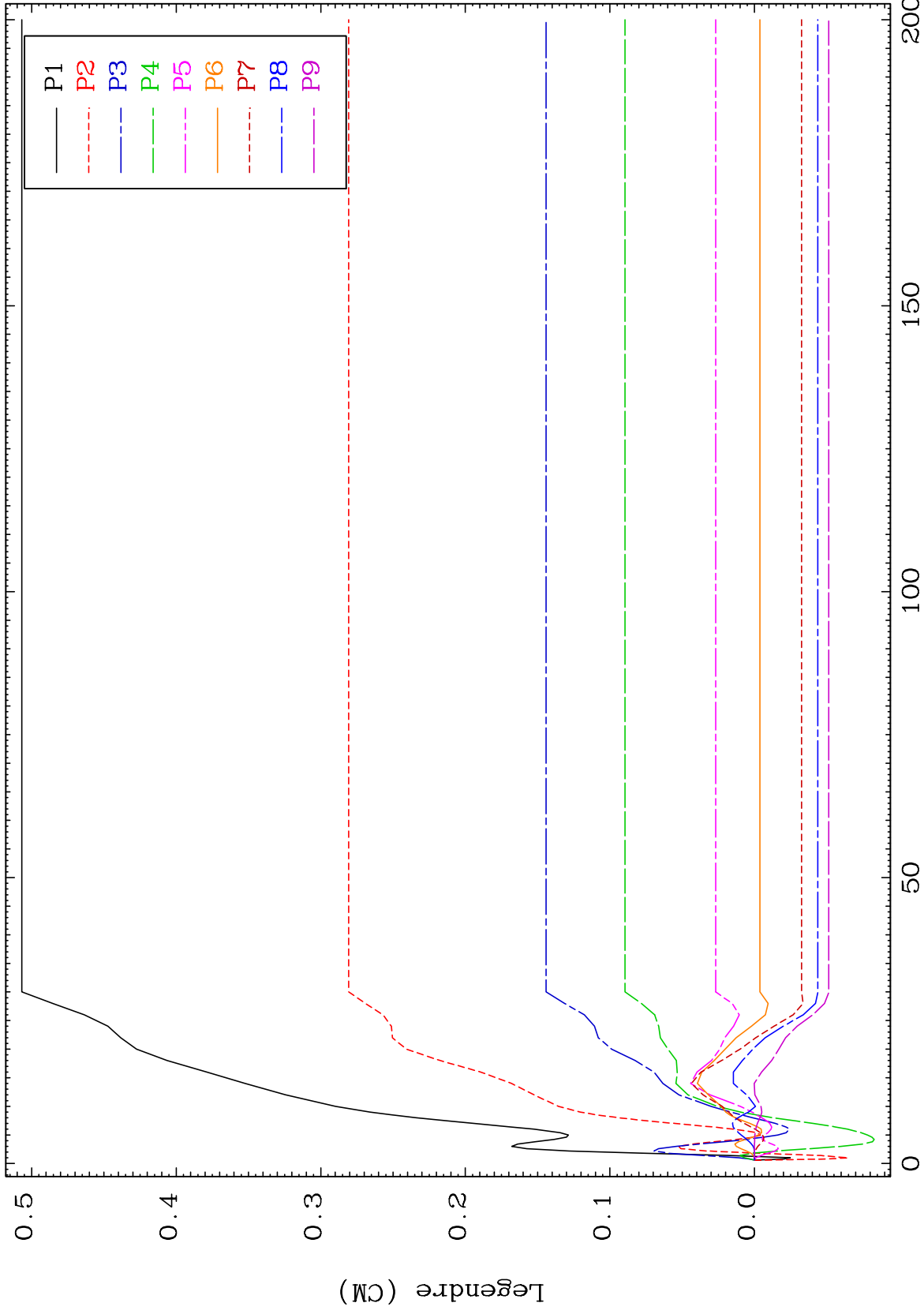
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MAT 5392

MT= 54 (n,n') Level

54-Xe-113

Legendre Coefficients



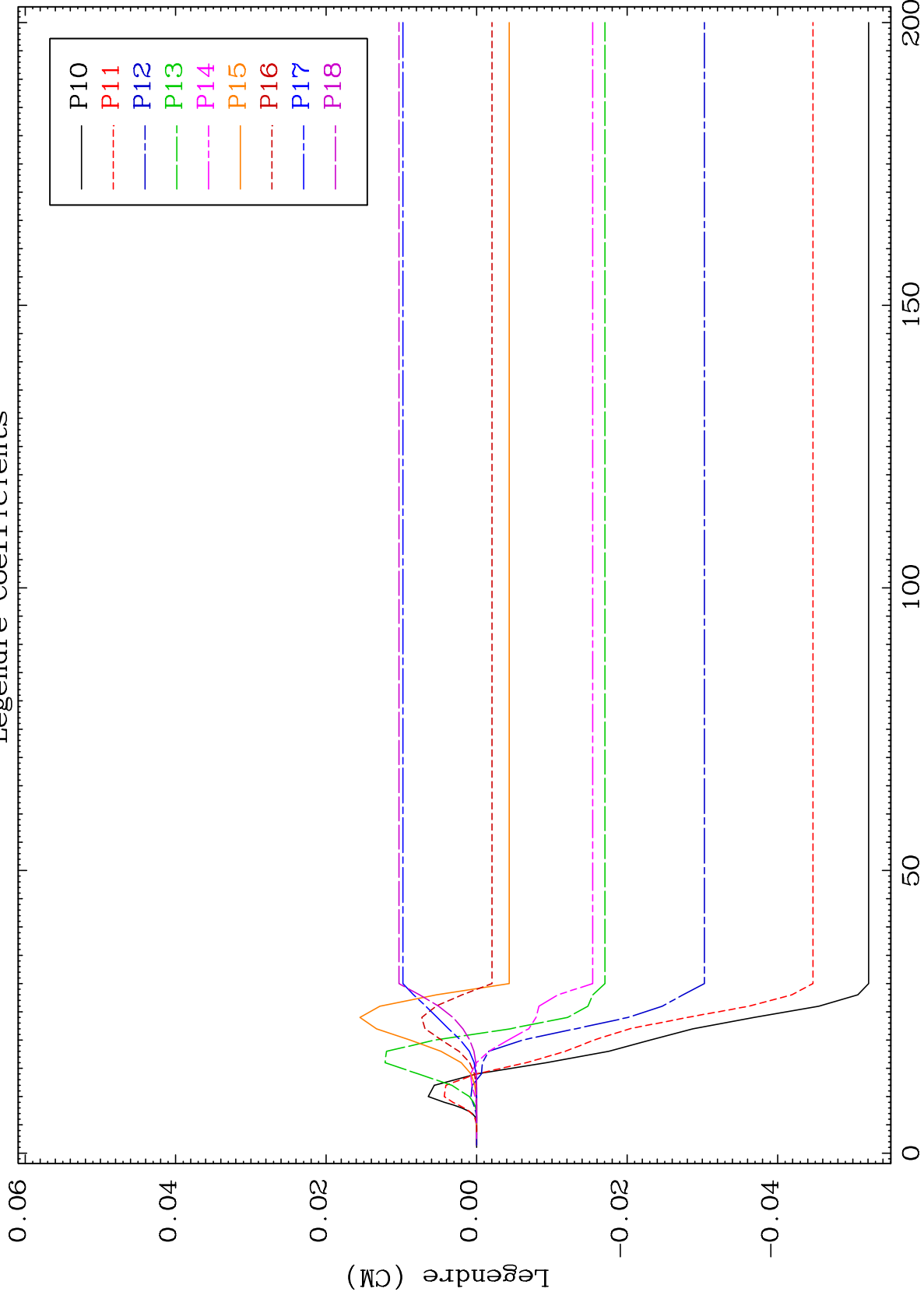
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54-Xe-113

MAT 5392

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

54-Xe-113



32

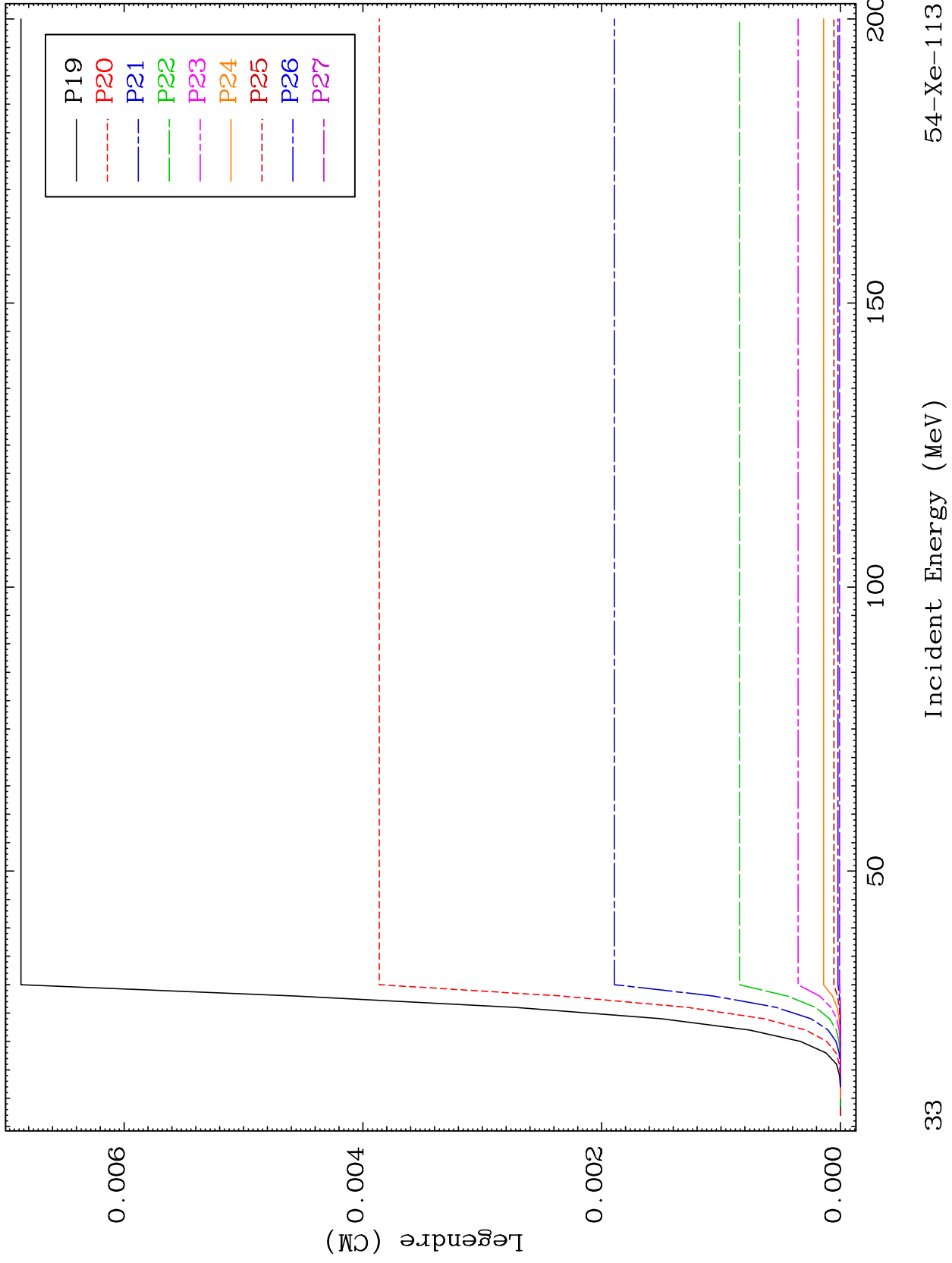
Incident Energy (MeV)

54-Xe-113

MAT 5392

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

54-Xe-113



33

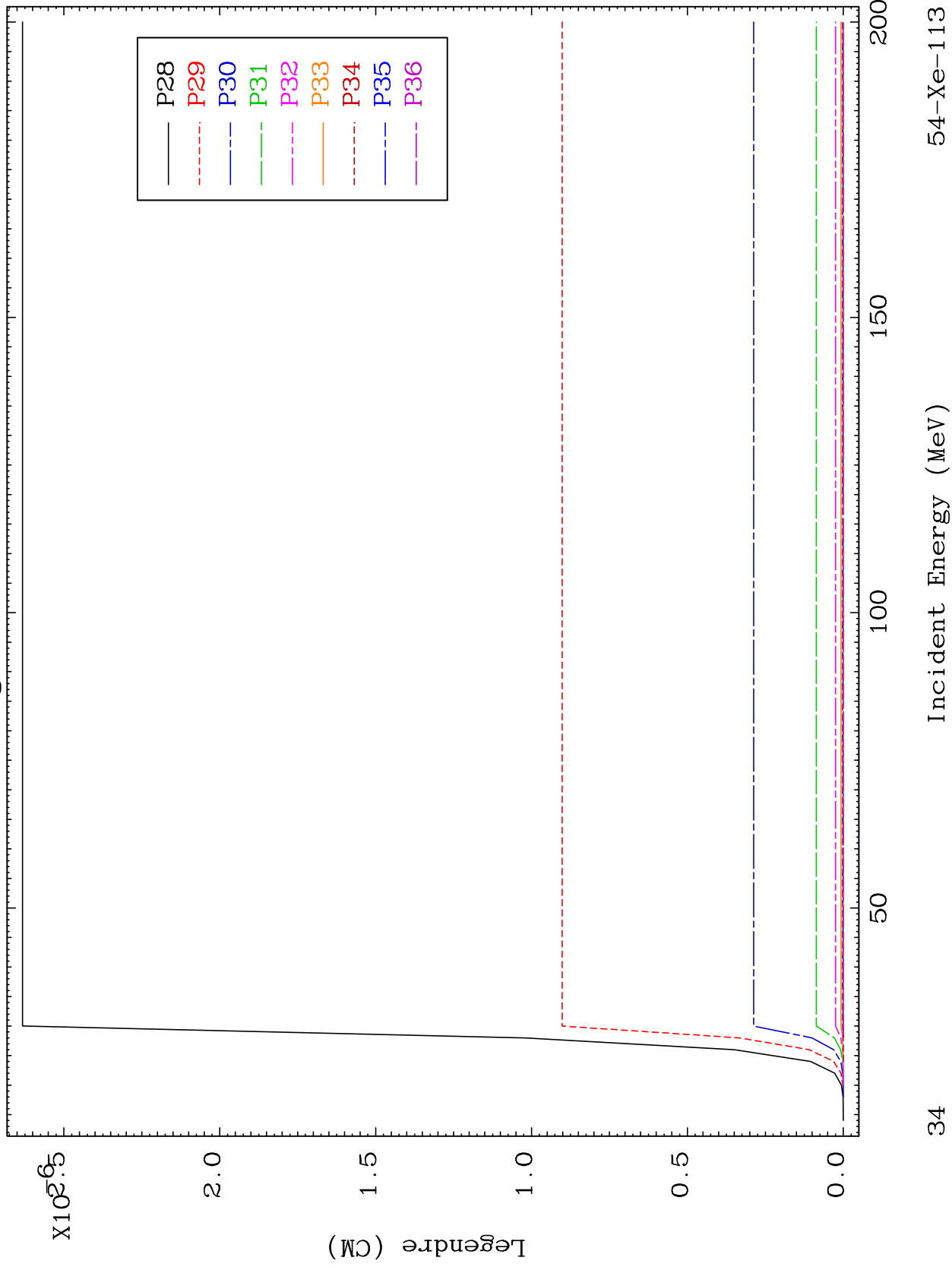
Incident Energy (MeV)

54-Xe-113

MAT 5392

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

54-Xe-113



34

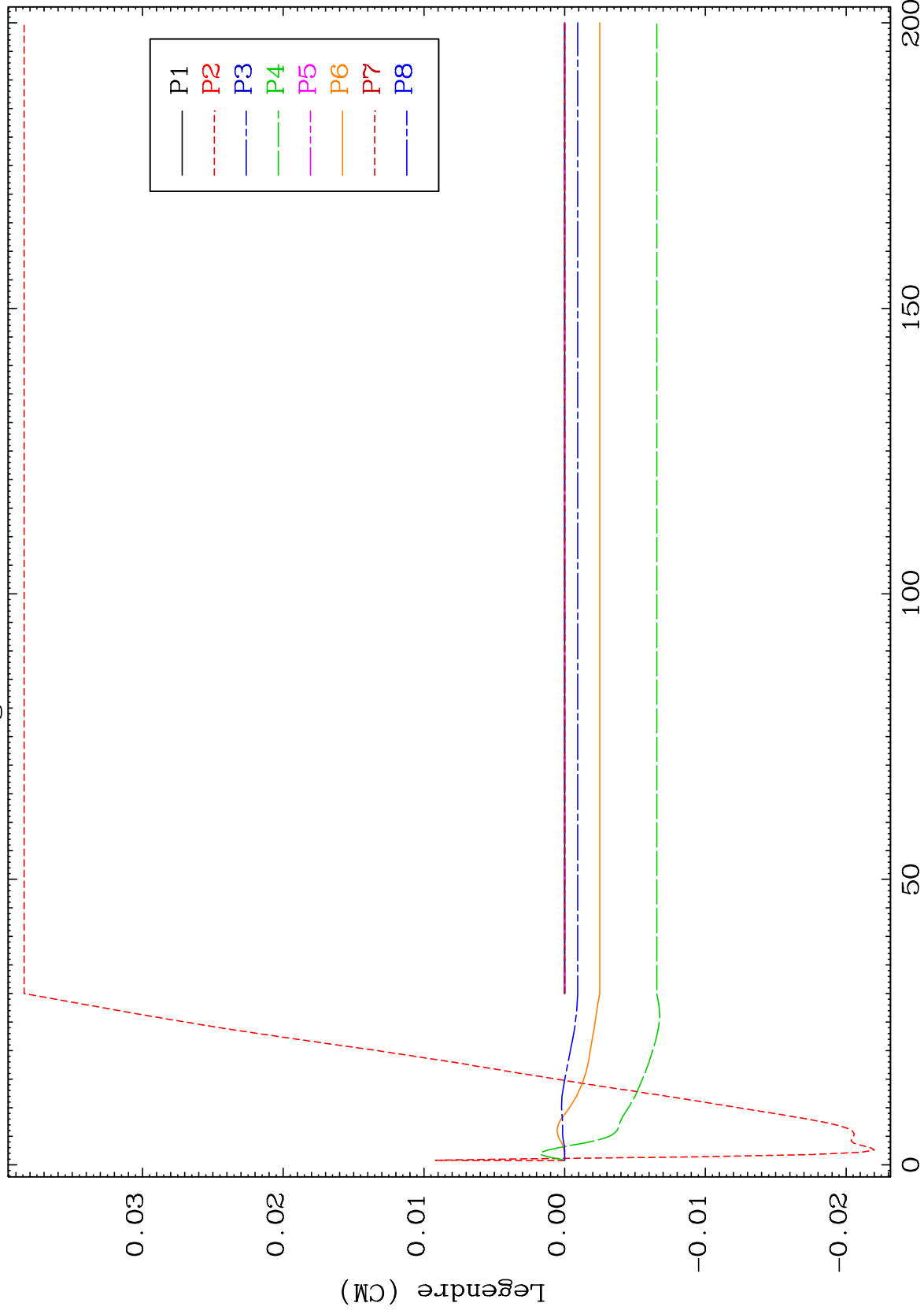
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 55 (n,n') Level
Legendre Coefficients

54-Xe-113



54-Xe-113

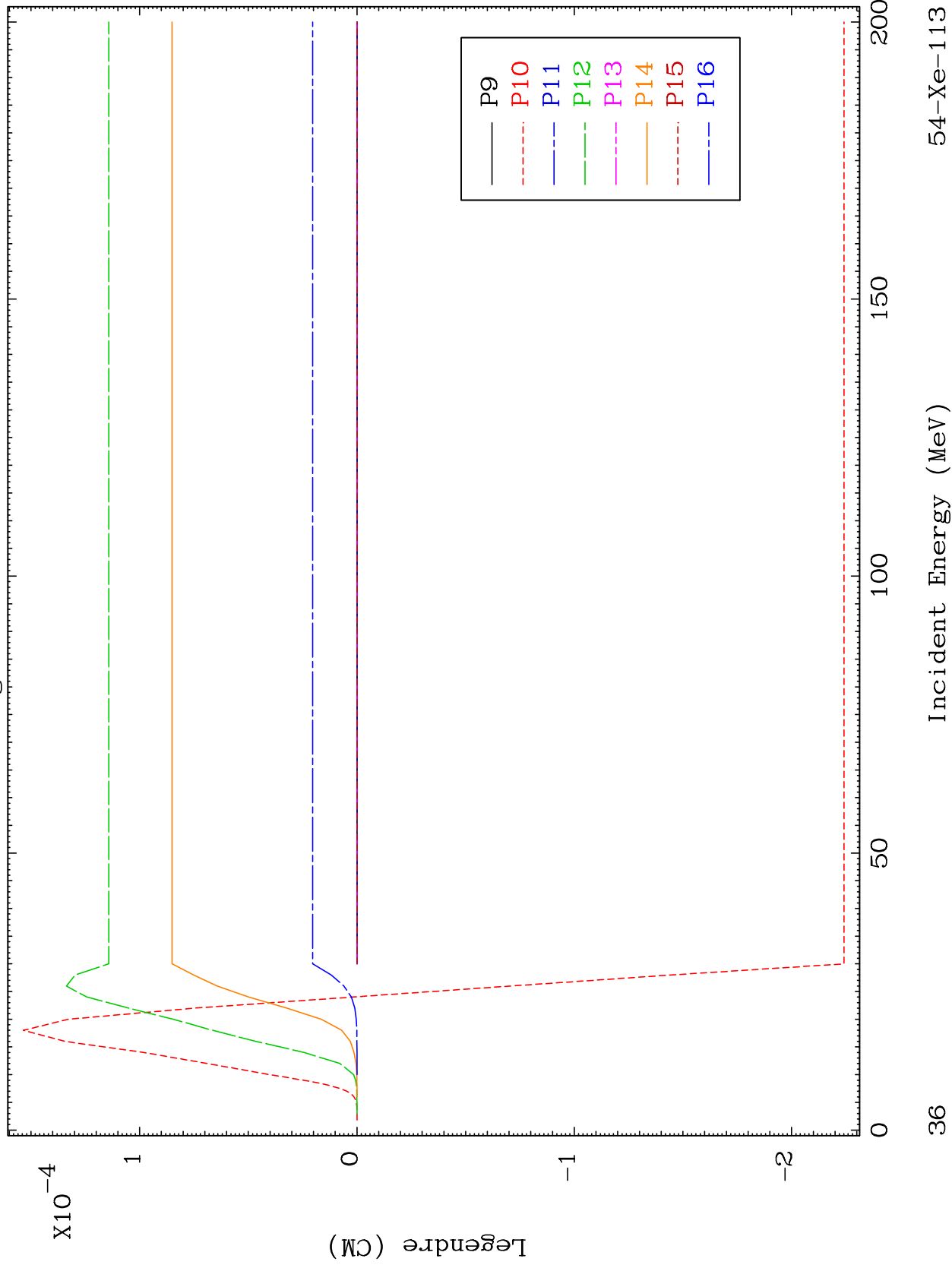
Incident Energy (MeV)

35

MAT 5392

MT= 55 (n,n') Level
Legendre Coefficients

54-Xe-113



54-Xe-113

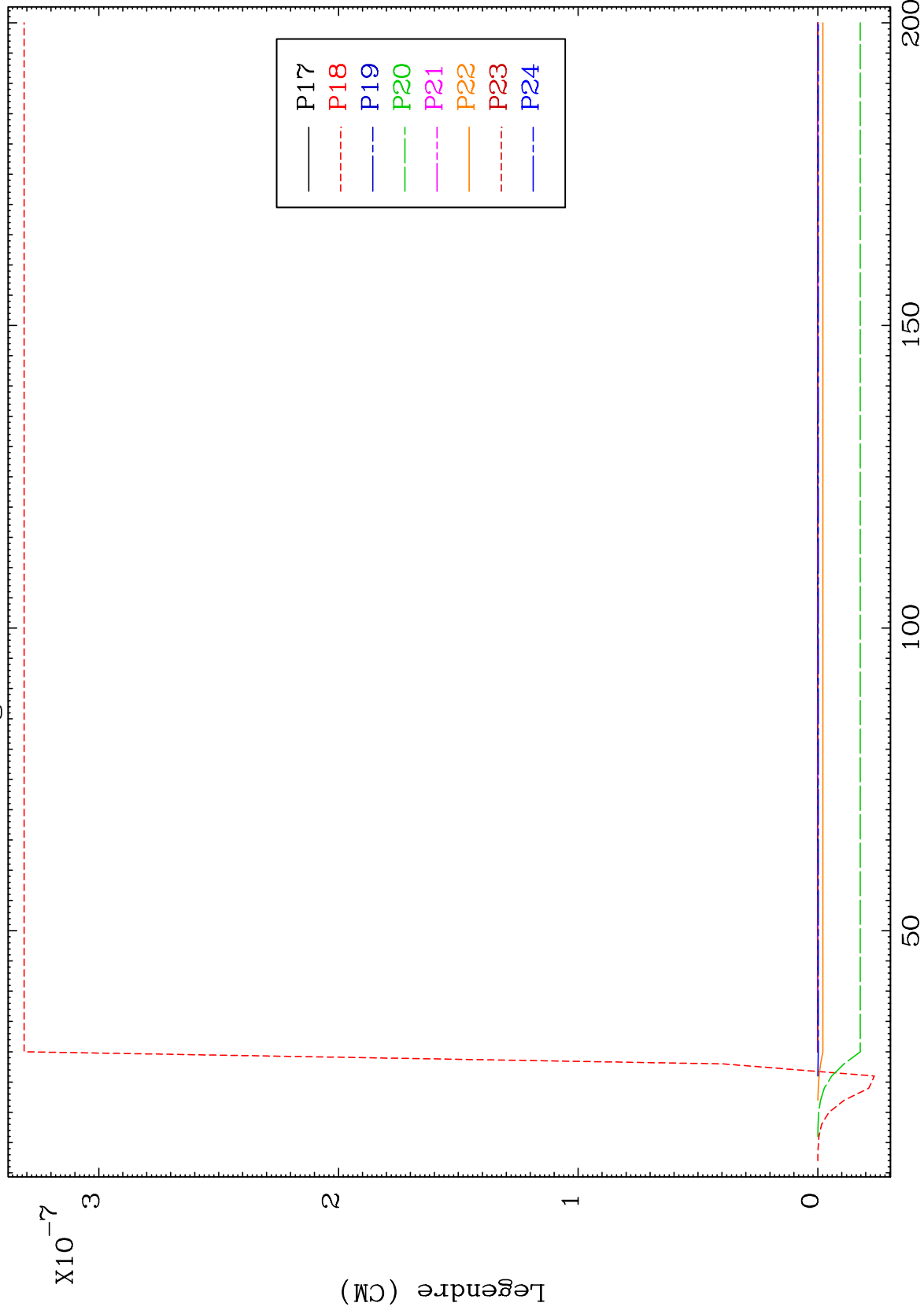
Incident Energy (MeV)

36

MAT 5392

MT= 55 (n,n') Level
Legendre Coefficients

54-Xe-113



37

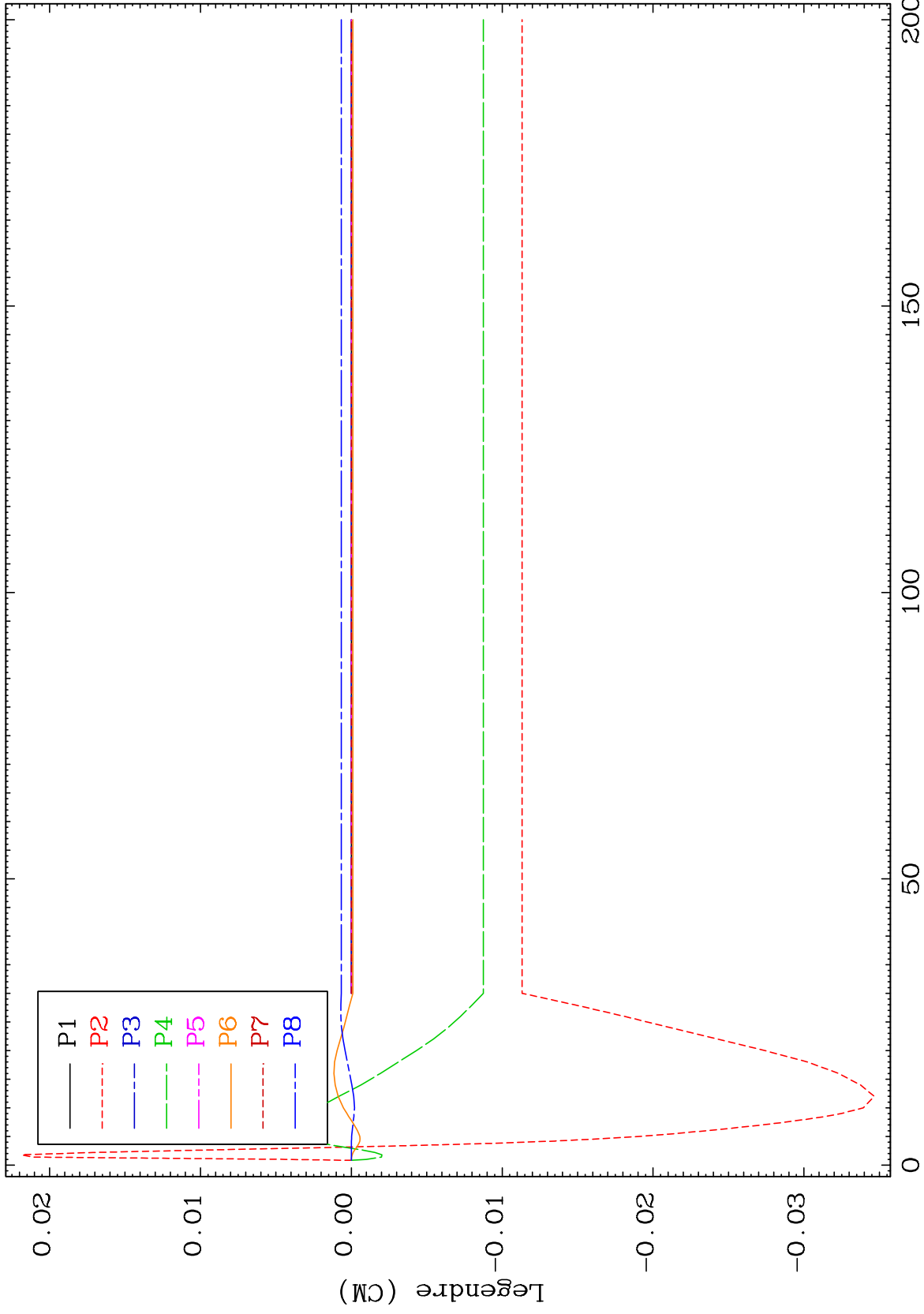
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 56 (n,n') Level
Legendre Coefficients

54-Xe-113



38

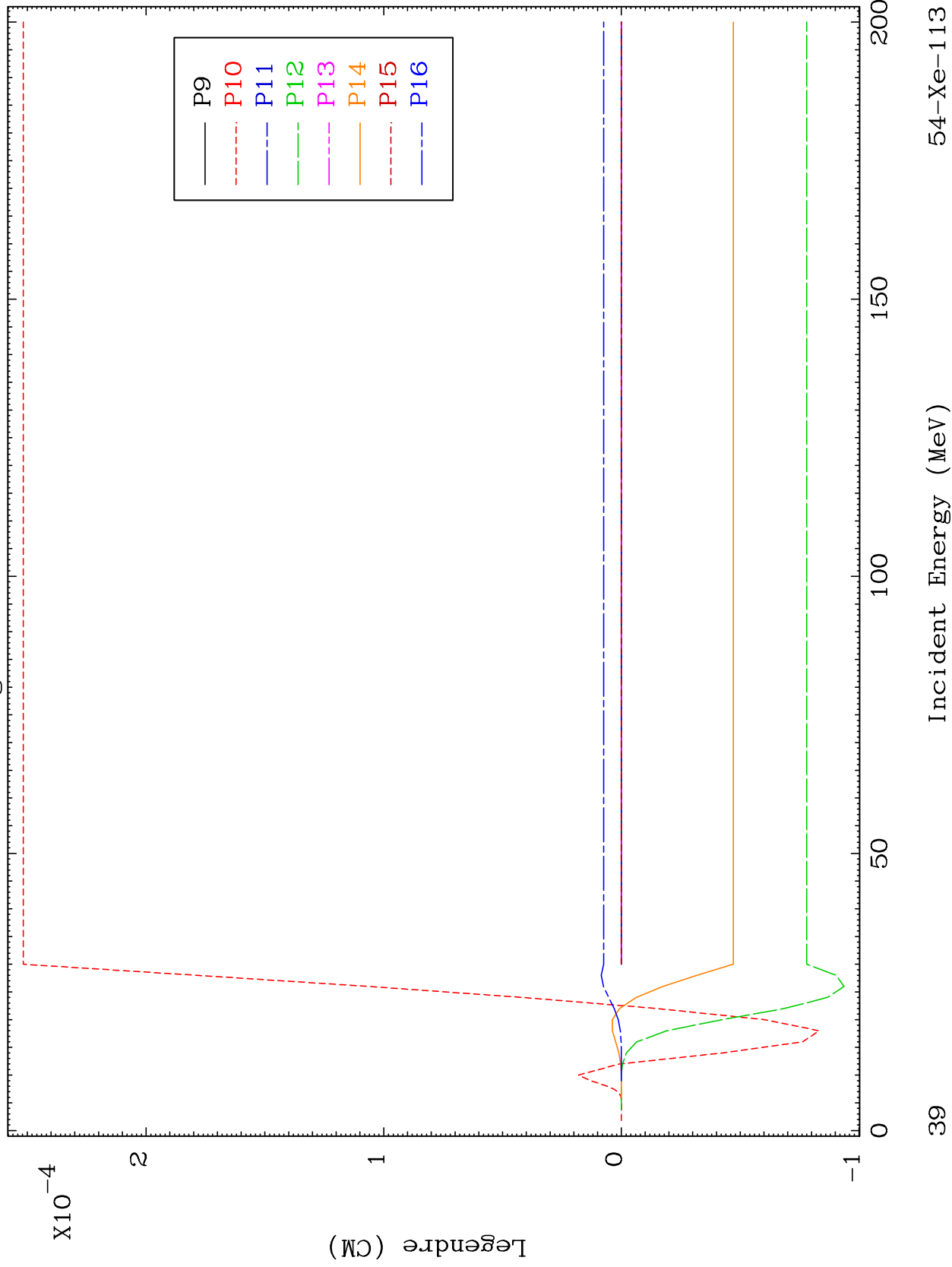
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 56 (n,n') Level
Legendre Coefficients

54-Xe-113



54-Xe-113

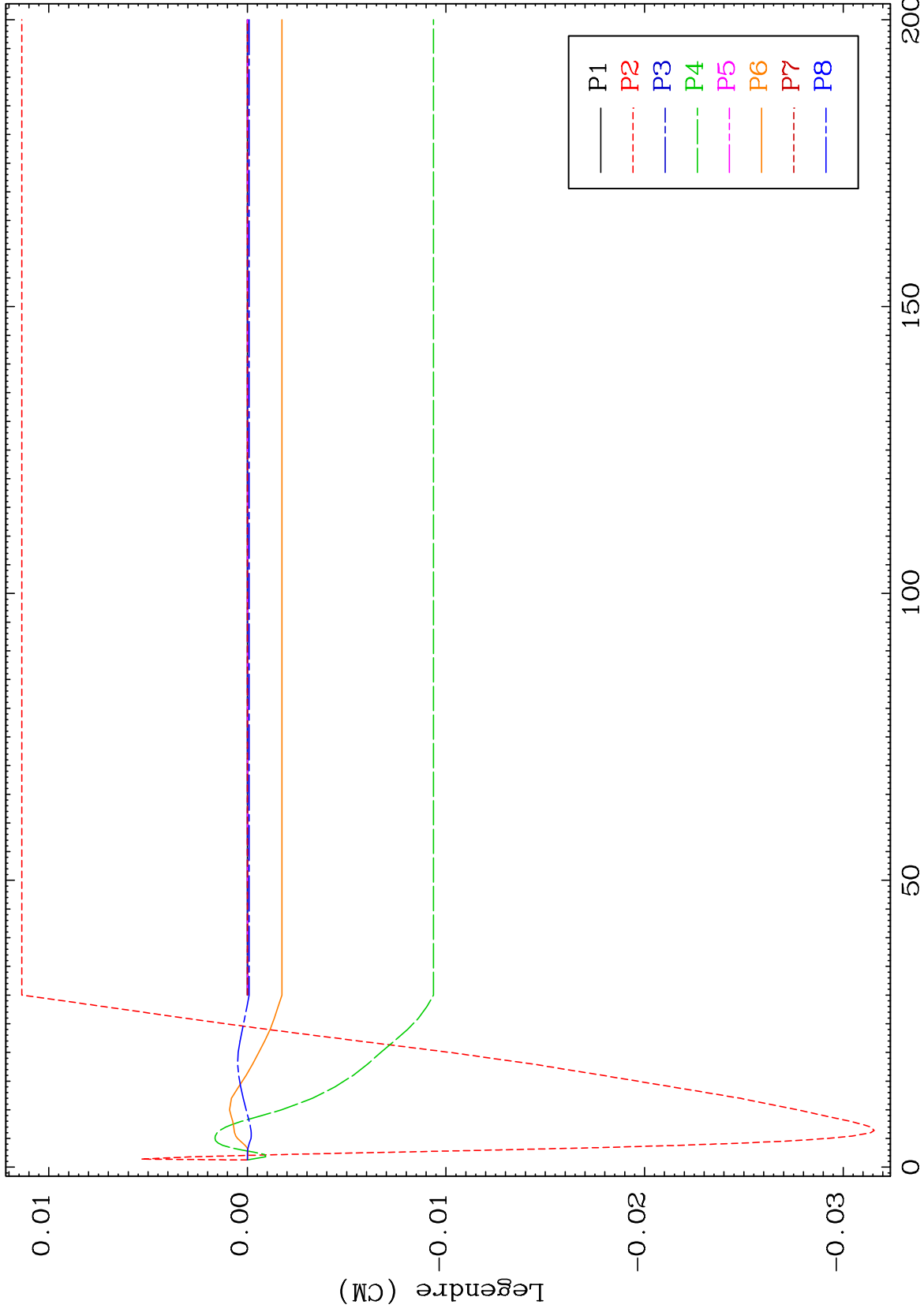
Incident Energy (MeV)

39

MAT 5392

MT= 57 (n,n') Level
Legendre Coefficients

54-Xe-113



41

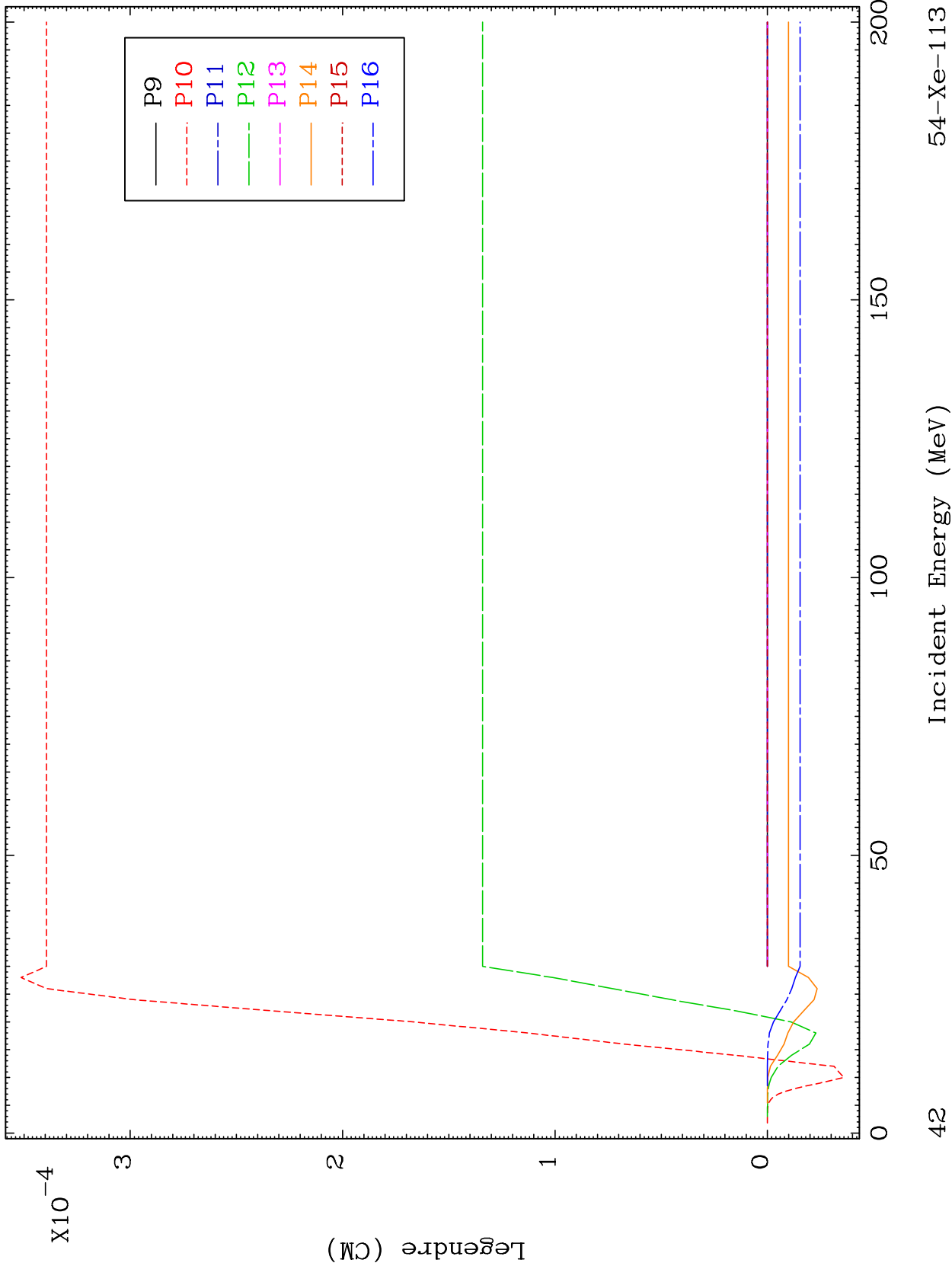
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 57 (n,n') Level
Legendre Coefficients

54-Xe-113



54-Xe-113

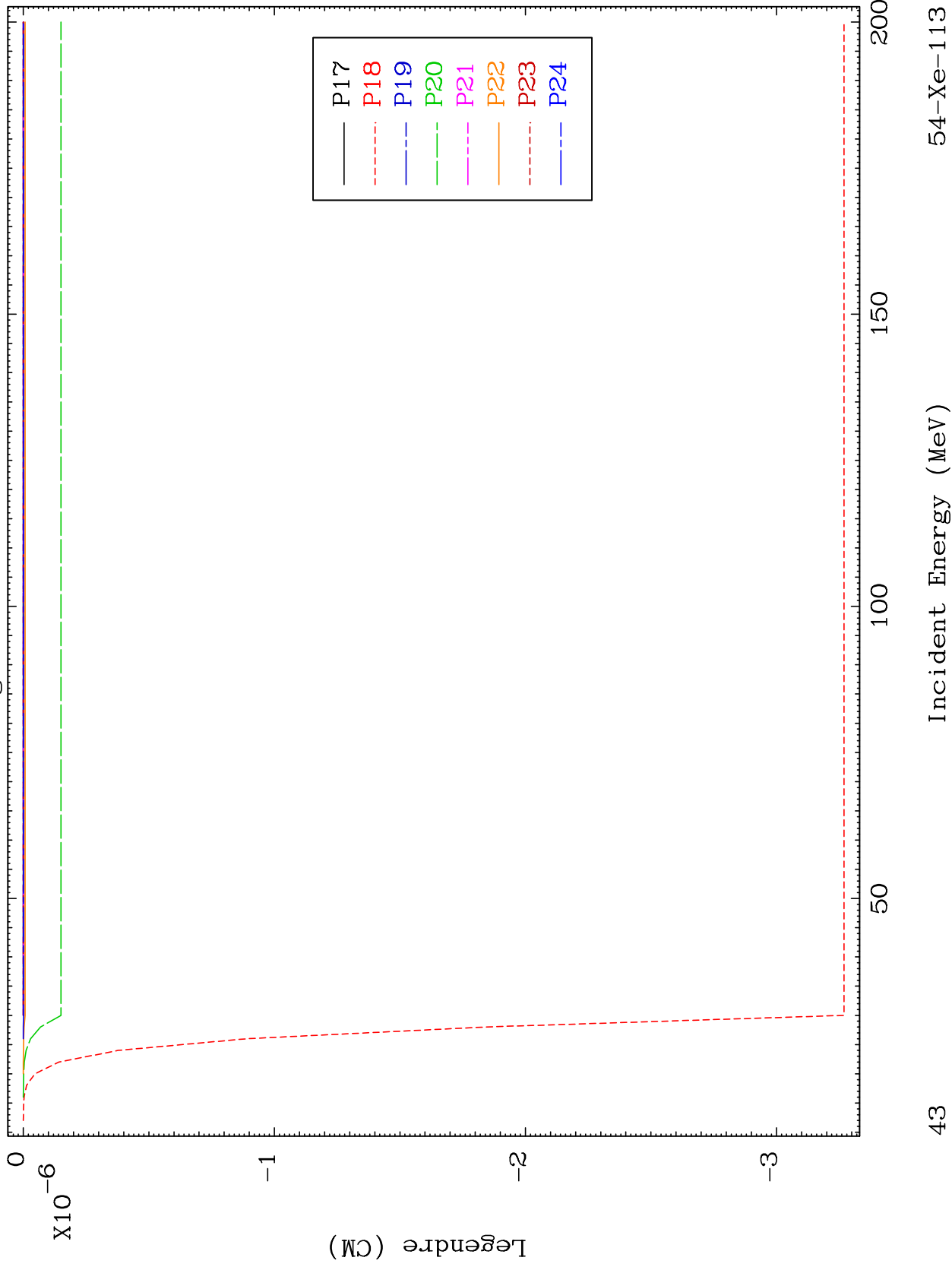
Incident Energy (MeV)

42

MAT 5392

MT= 57 (n,n') Level
Legendre Coefficients

54-Xe-113



43

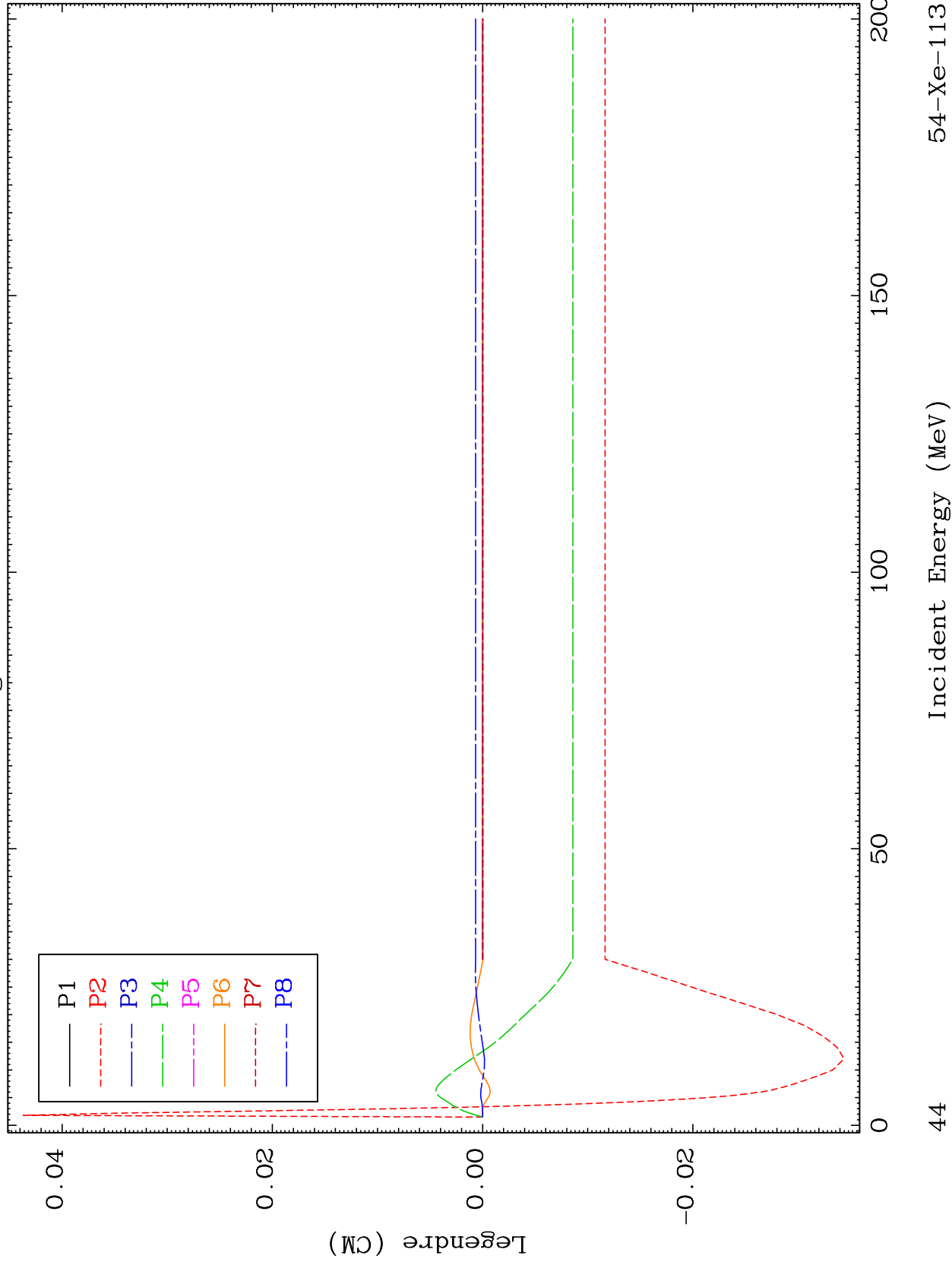
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 58 (n,n') Level
Legendre Coefficients

54-Xe-113

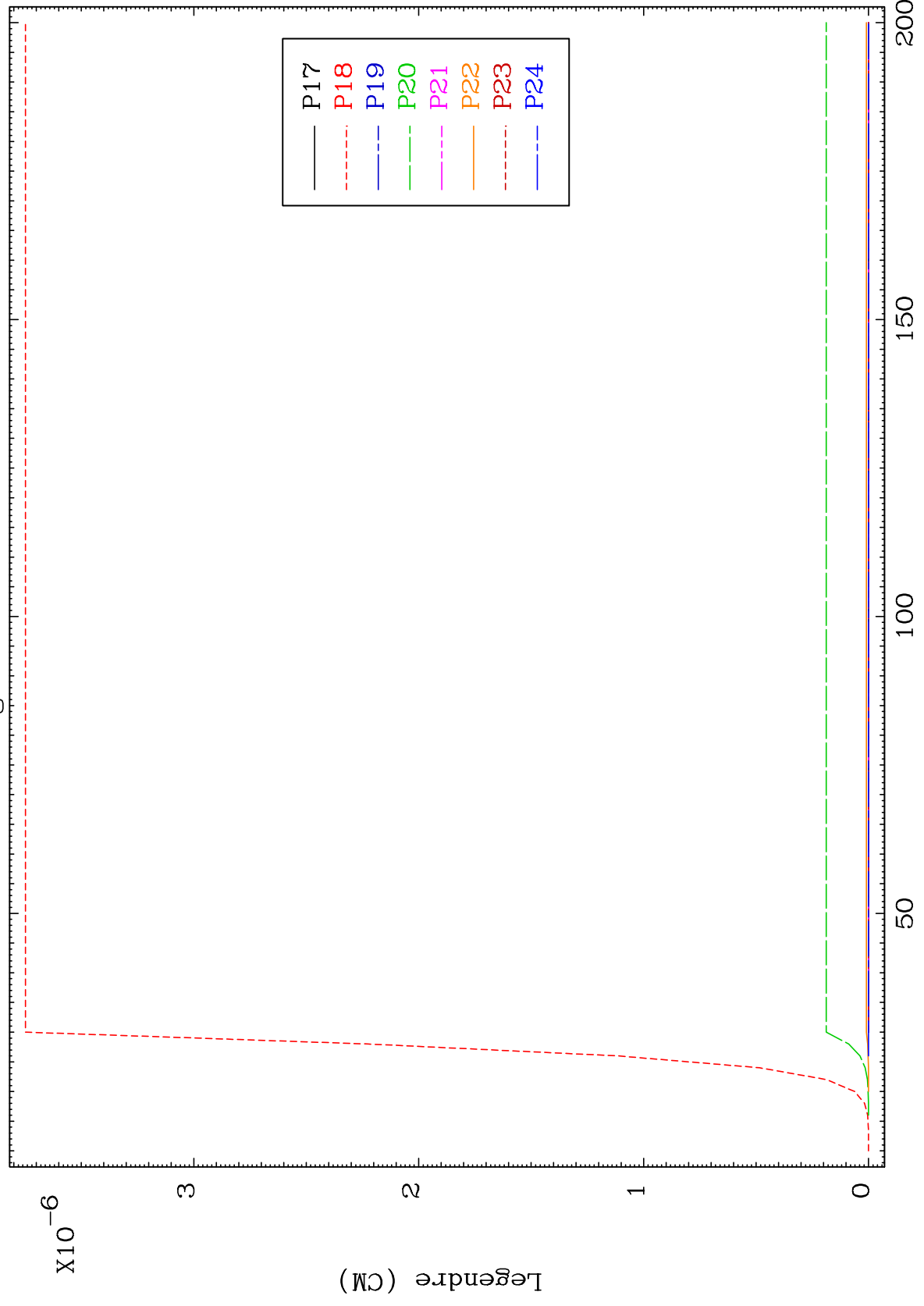


44

MAT 5392

MT= 58 (n,n') Level
Legendre Coefficients

54-Xe-113



46

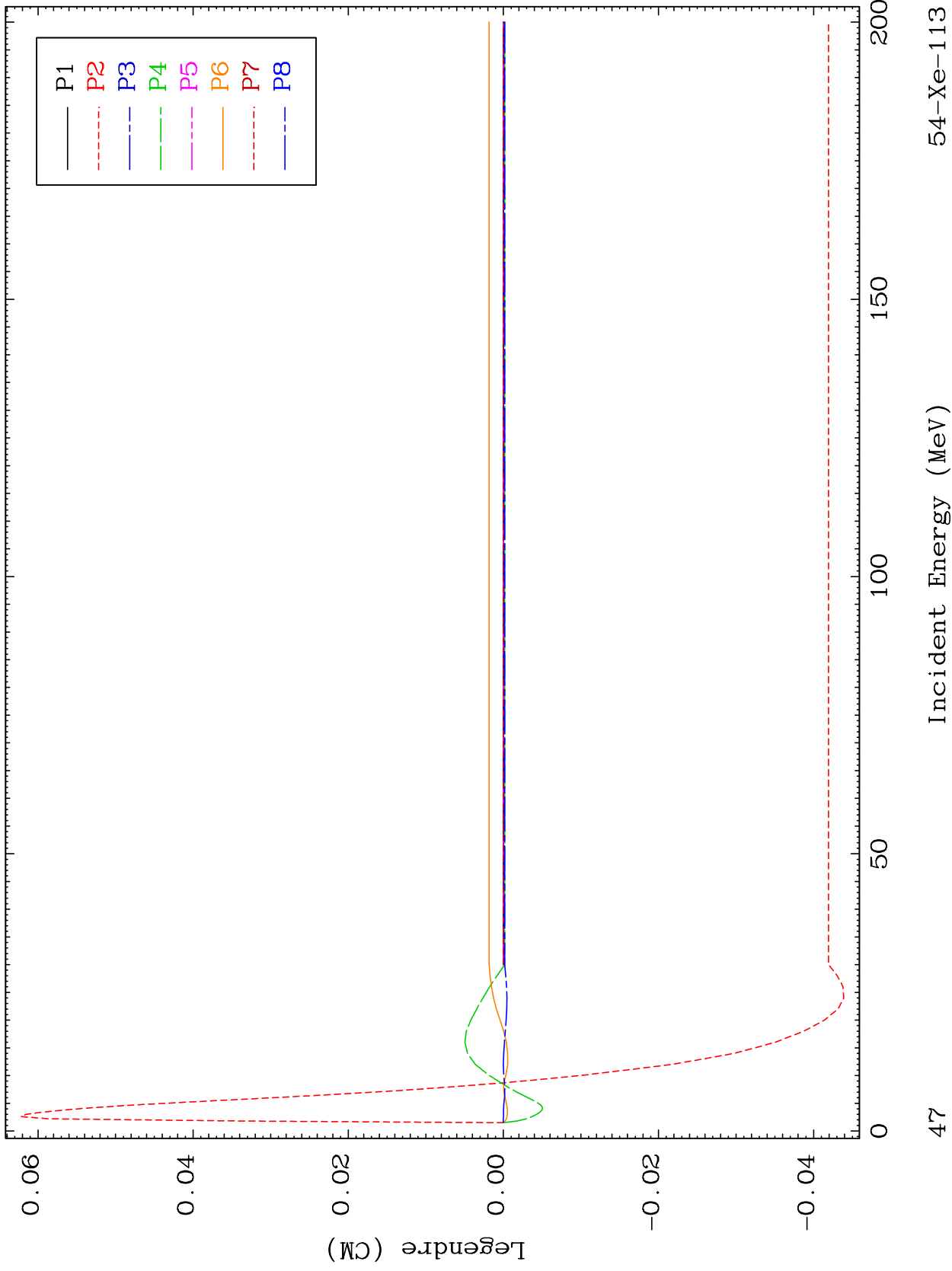
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 59 (n,n') Level
Legendre Coefficients

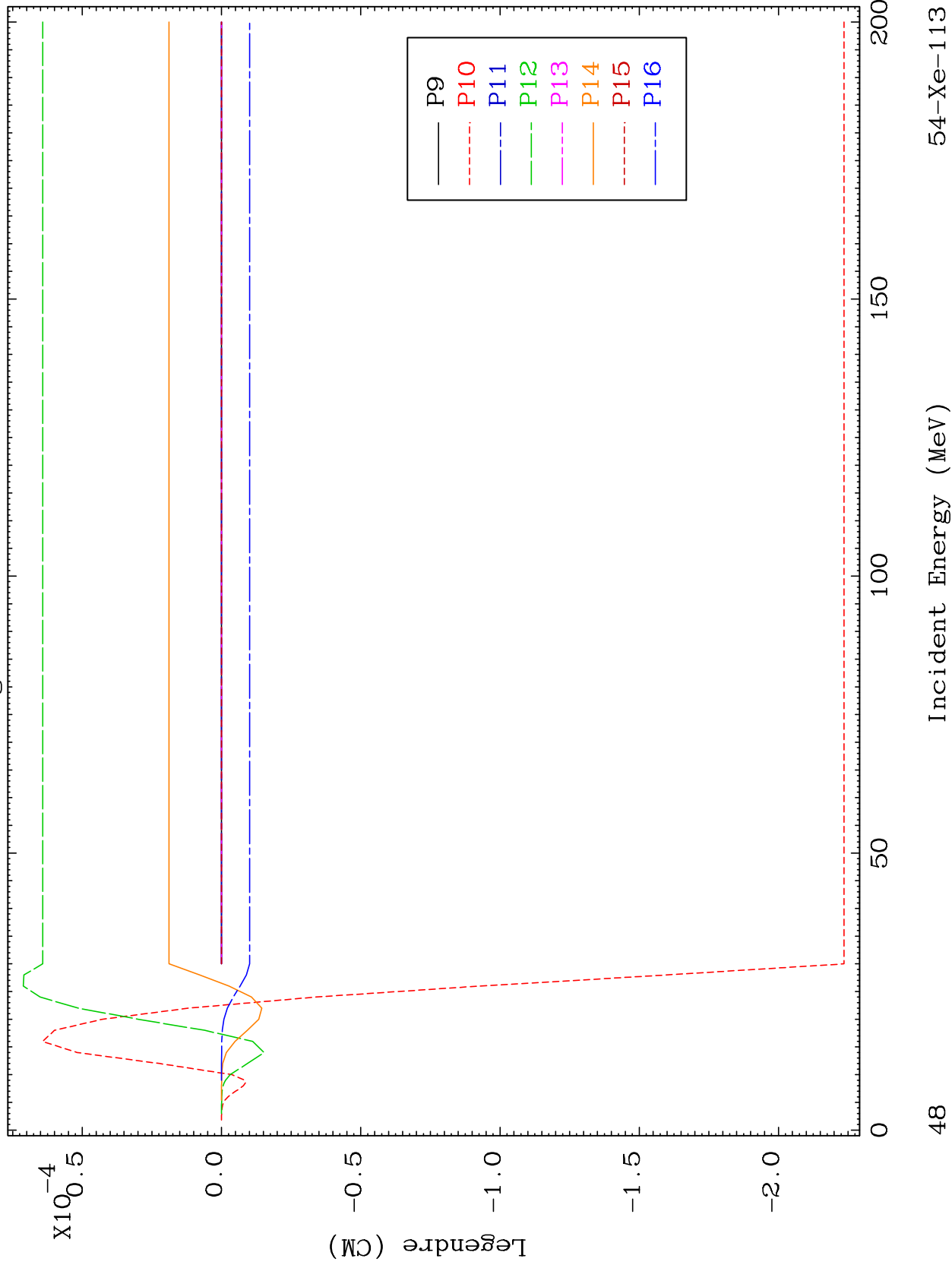
54-Xe-113



MAT 5392

MT= 59 (n,n') Level
Legendre Coefficients

54-Xe-113



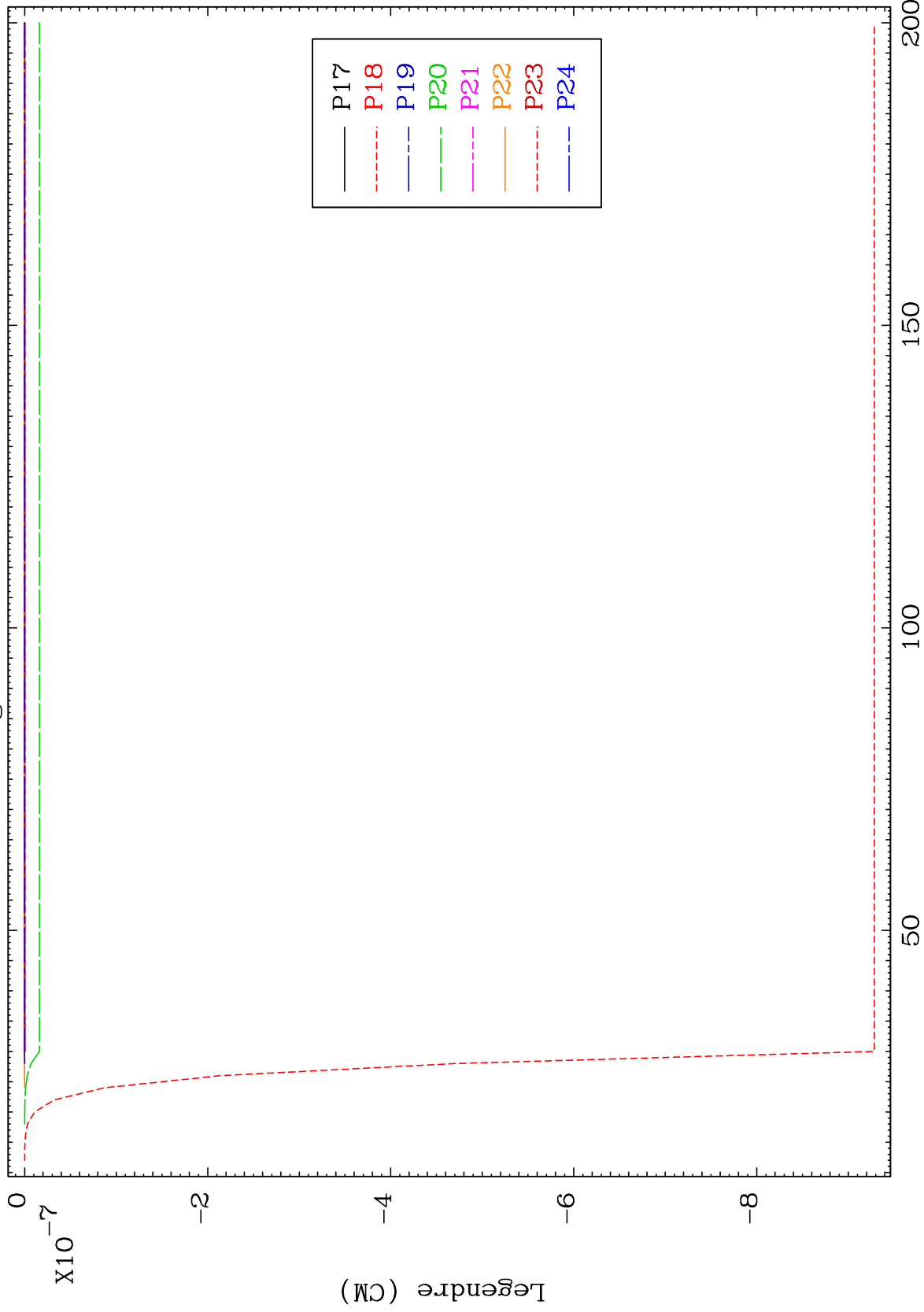
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54-Xe-113

MAT 5392

MT= 59 (n,n') Level
Legendre Coefficients

54-Xe-113



49

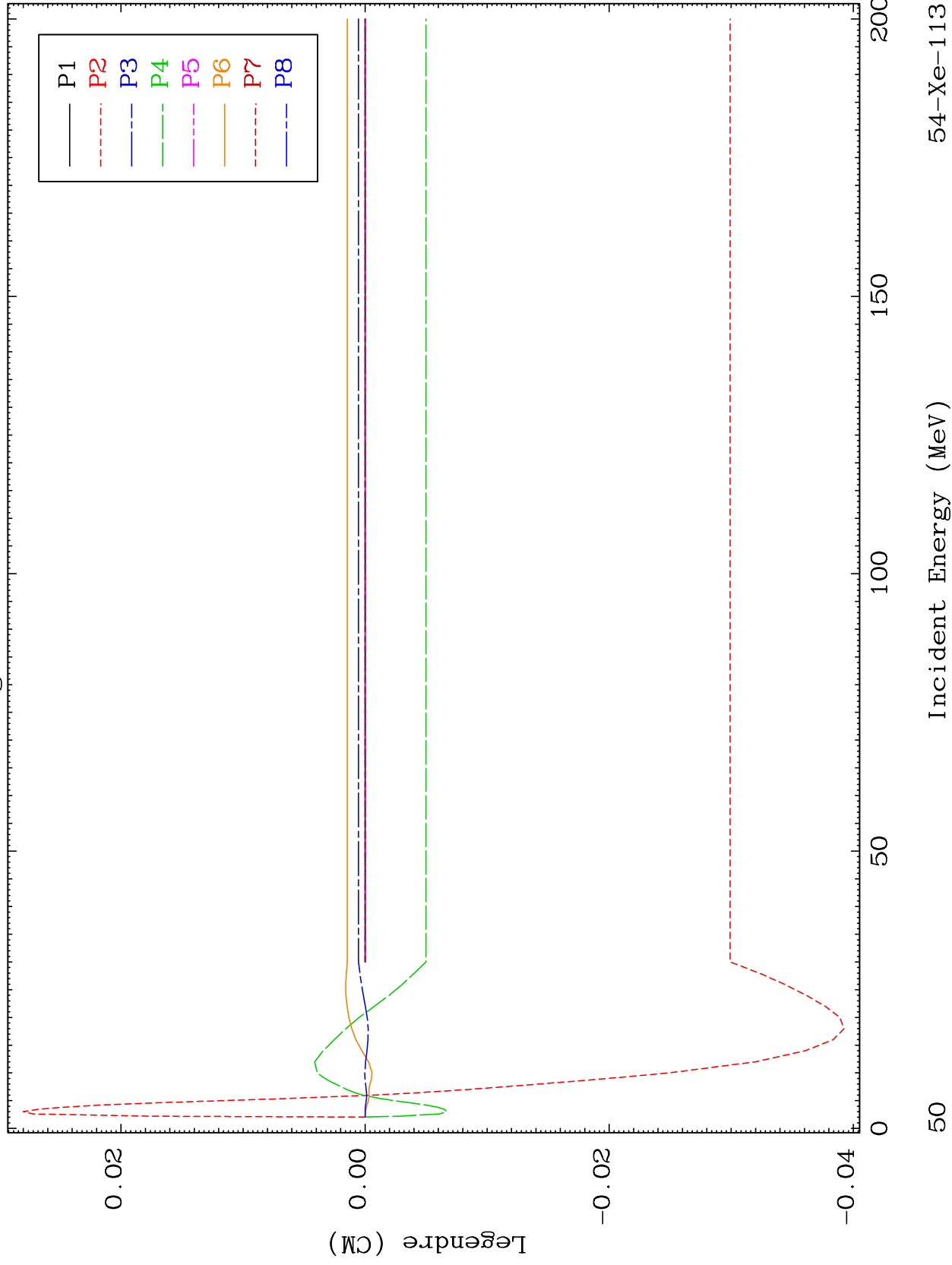
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 60 (n,n') Level
Legendre Coefficients

54-Xe-113



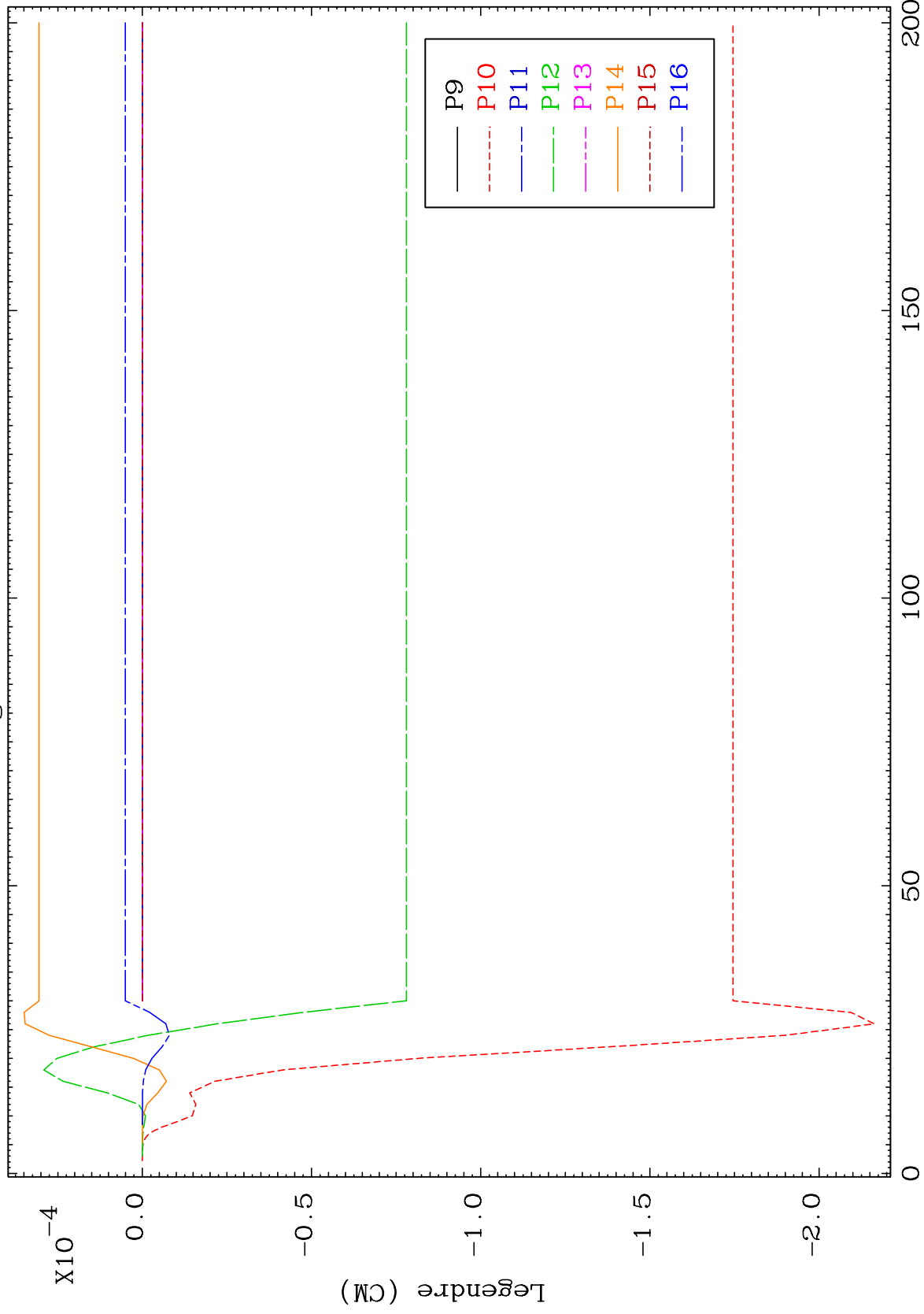
54-Xe-113

Incident Energy (MeV)

MAT 5392

MT= 60 (n,n') Level
Legendre Coefficients

54-Xe-113



51

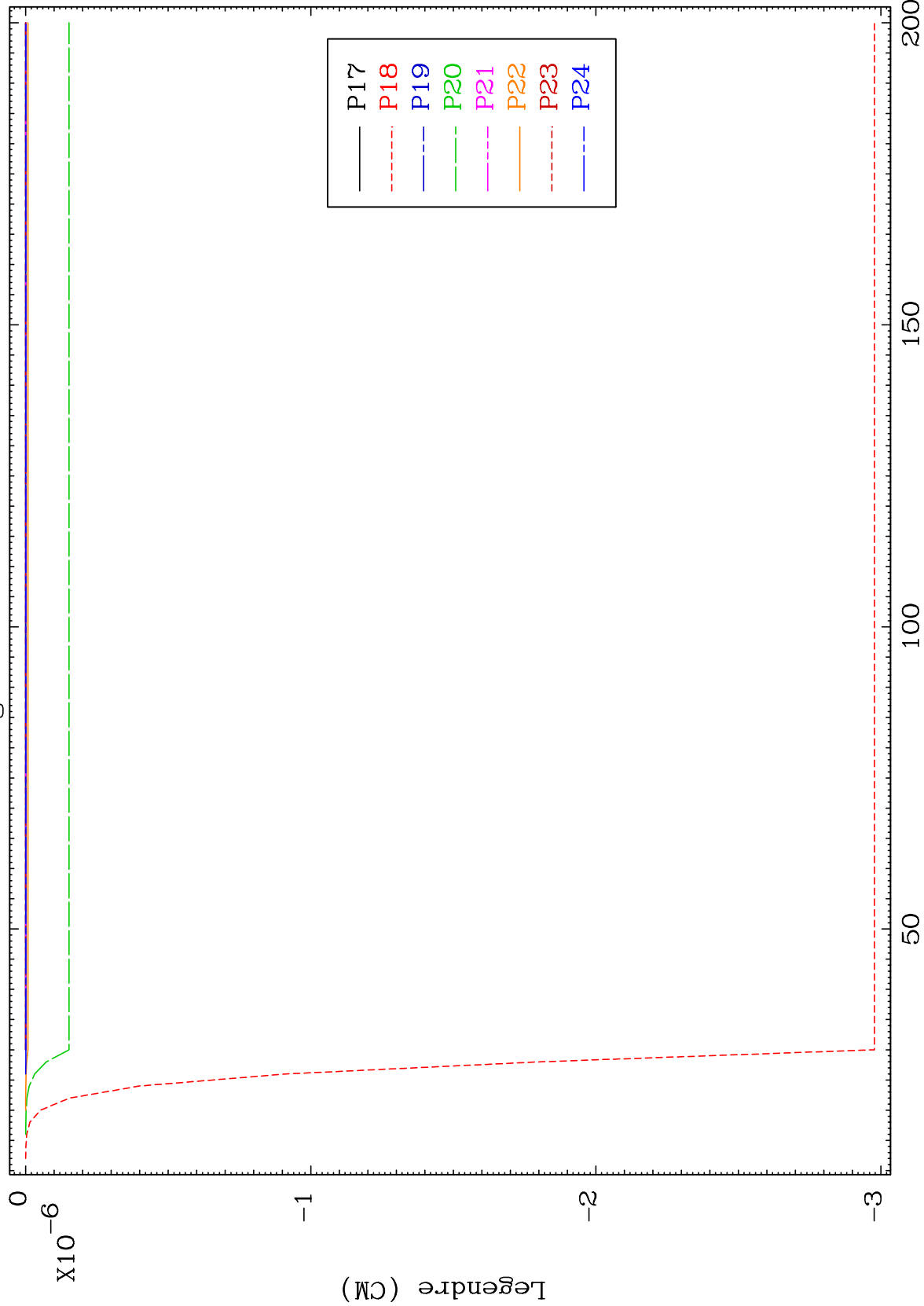
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 60 (n,n') Level
Legendre Coefficients

54-Xe-113



52

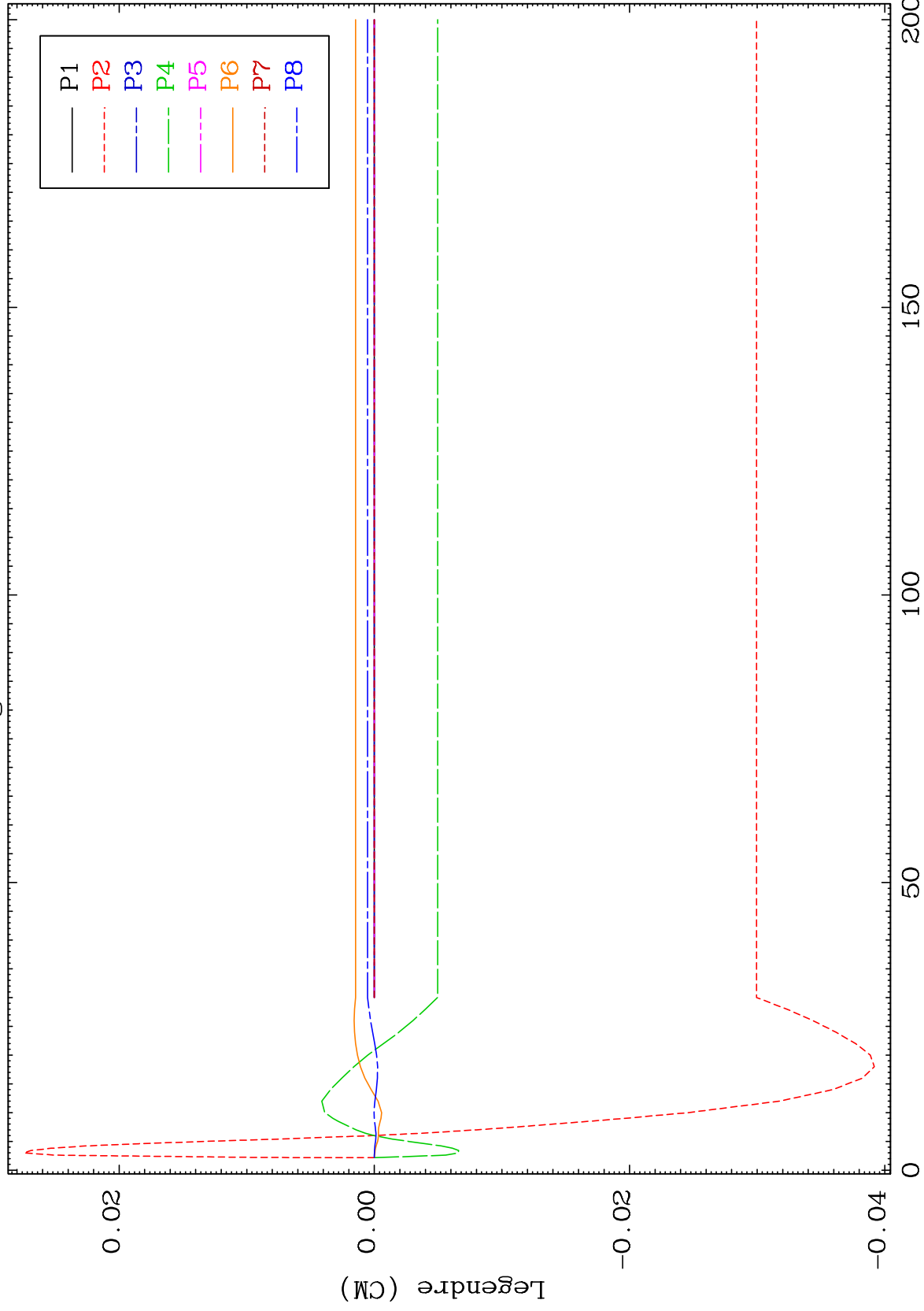
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 61 (n,n') Level
Legendre Coefficients

54-Xe-113



53

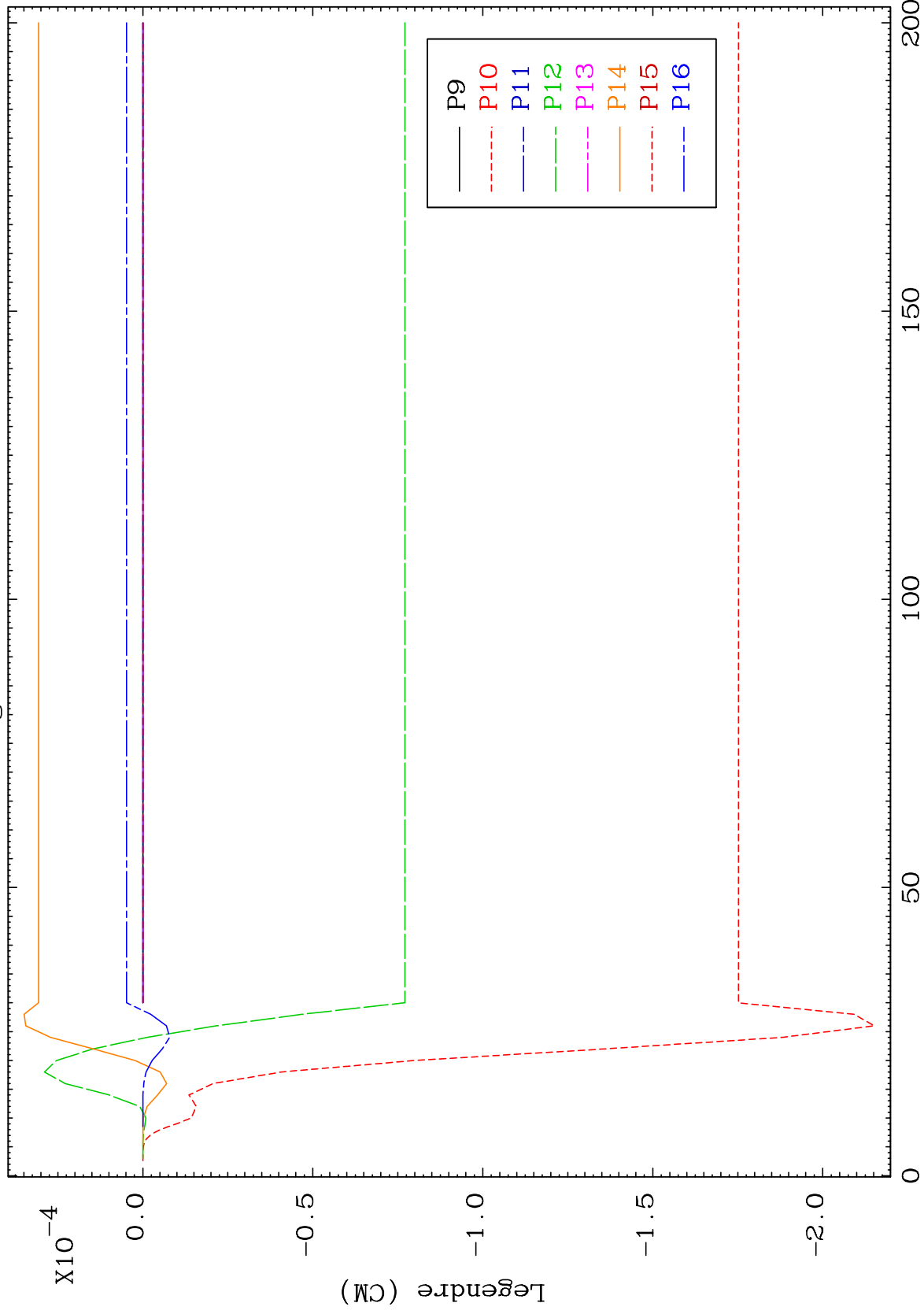
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 61 (n,n') Level
Legendre Coefficients

54-Xe-113



54

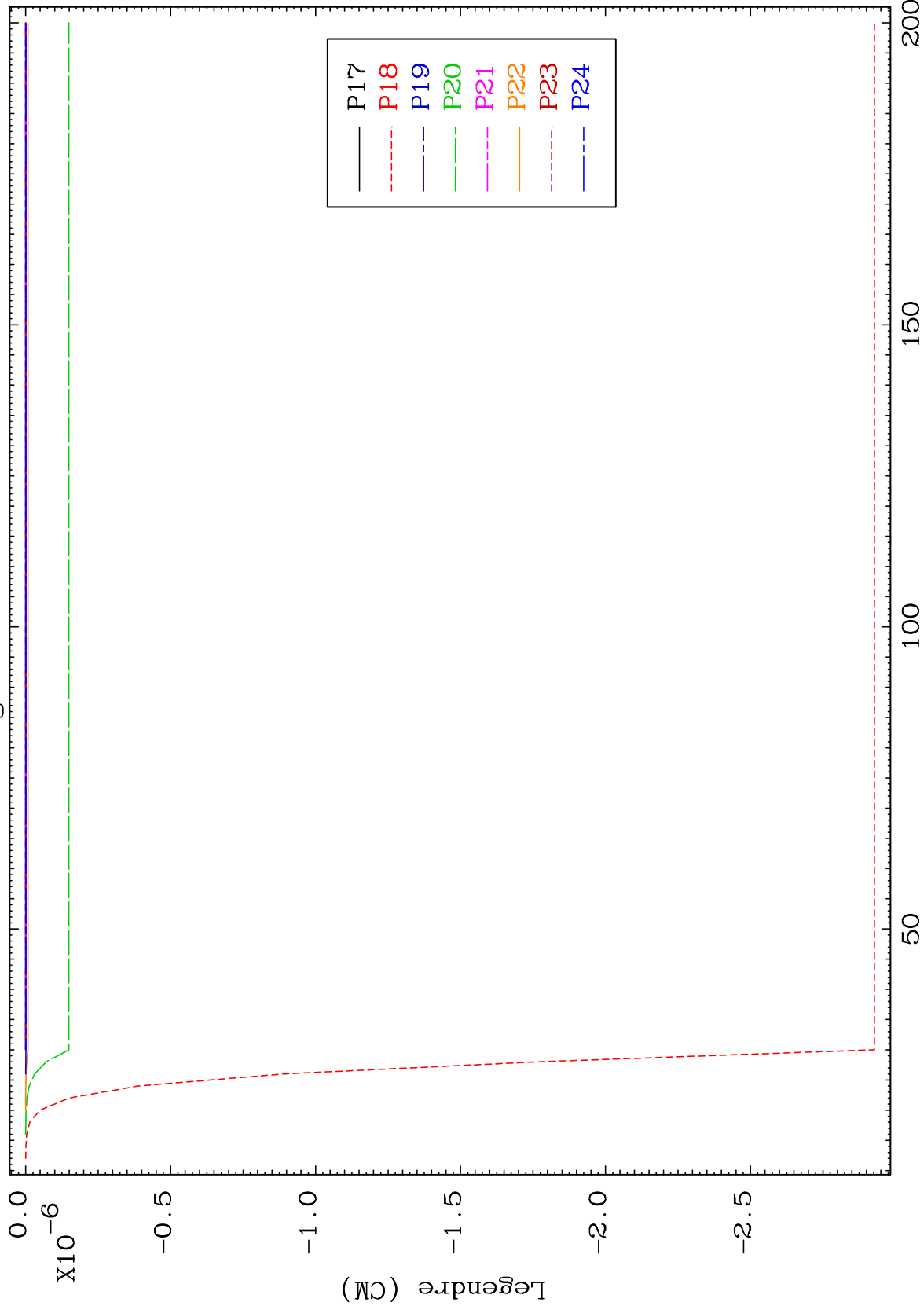
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 61 (n,n') Level
Legendre Coefficients

54-Xe-113



55

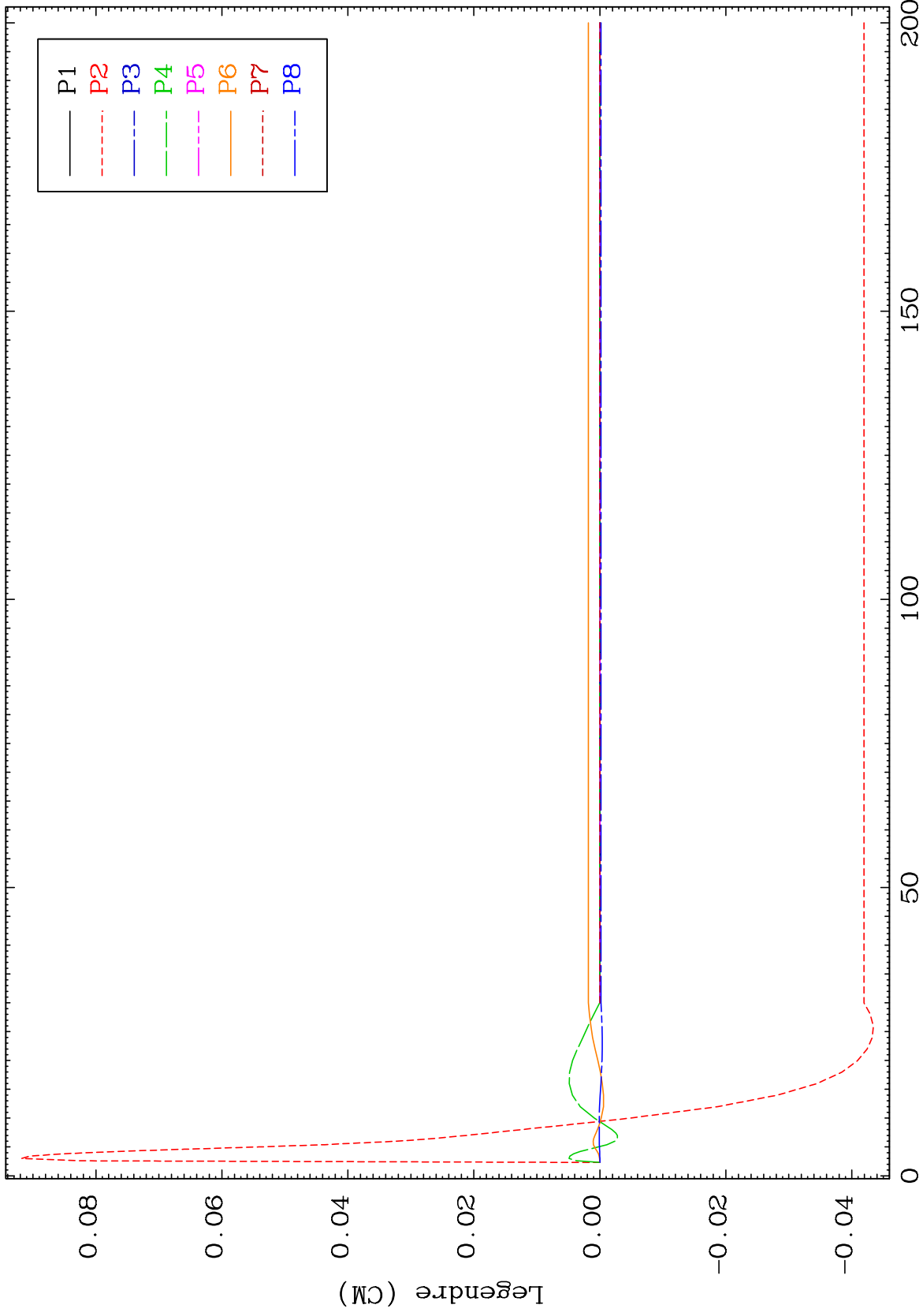
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 62 (n,n') Level
Legendre Coefficients

54-Xe-113



56

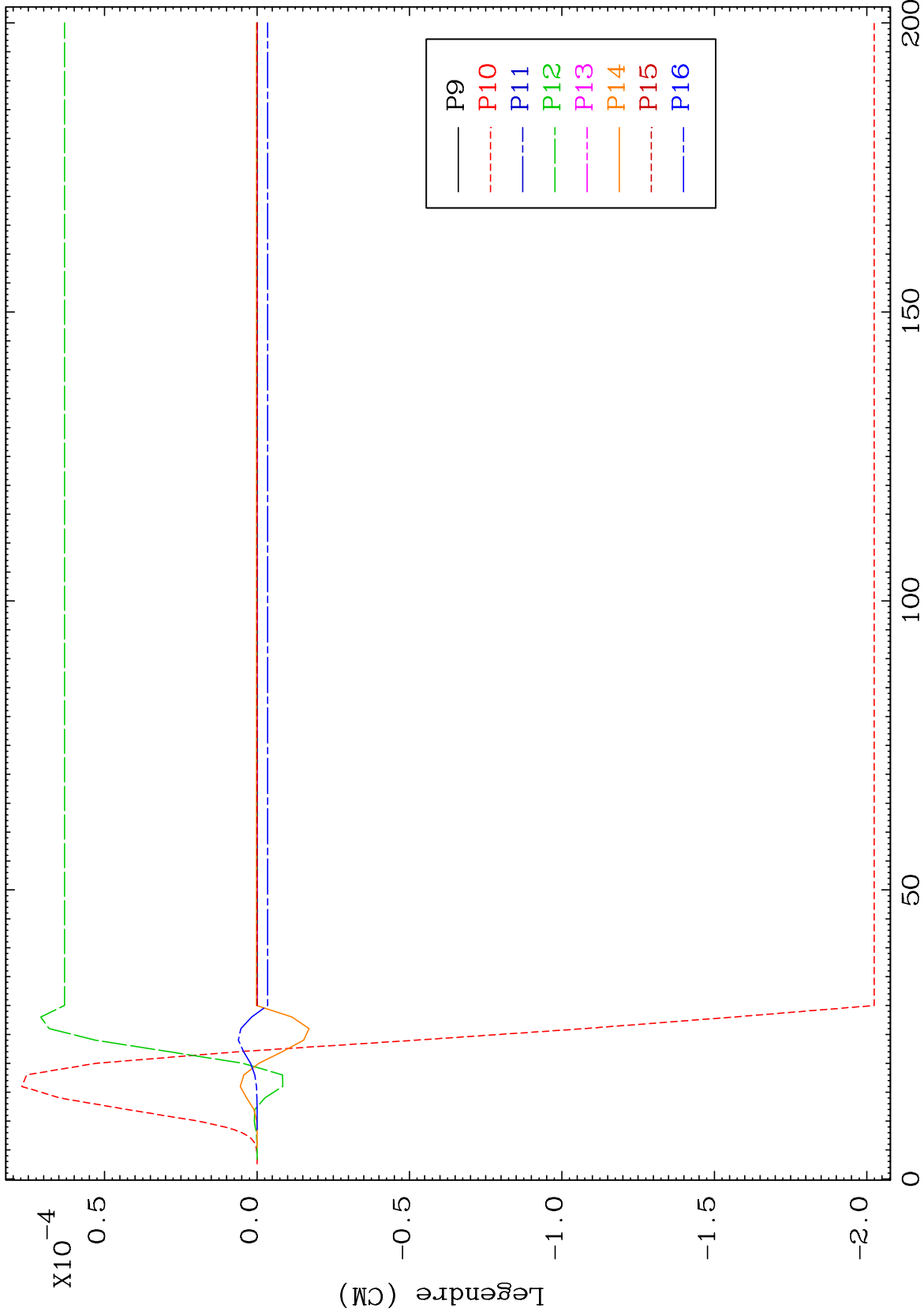
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 62 (n,n') Level
Legendre Coefficients

54-Xe-113



57

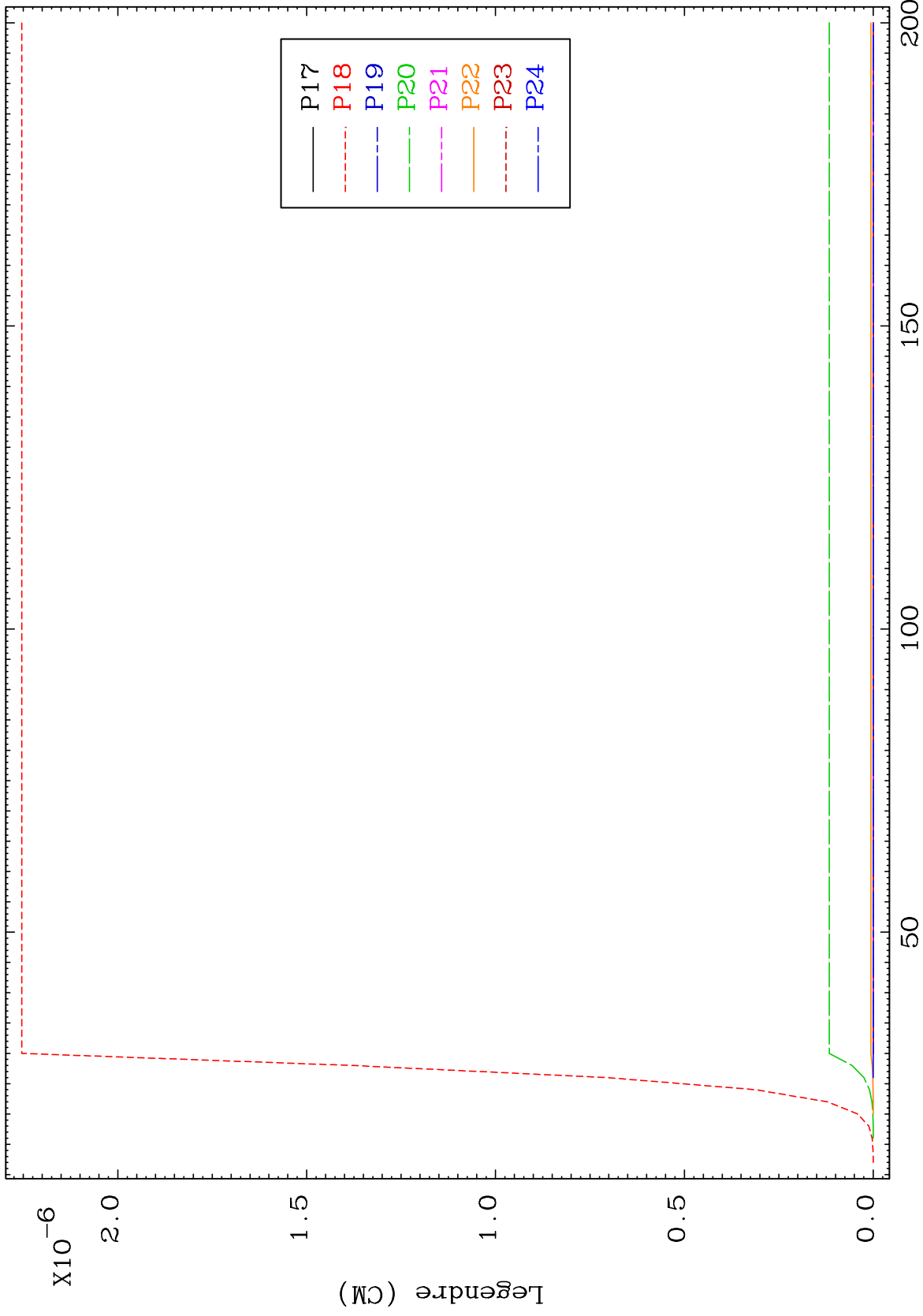
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 62 (n,n') Level
Legendre Coefficients

54-Xe-113



58

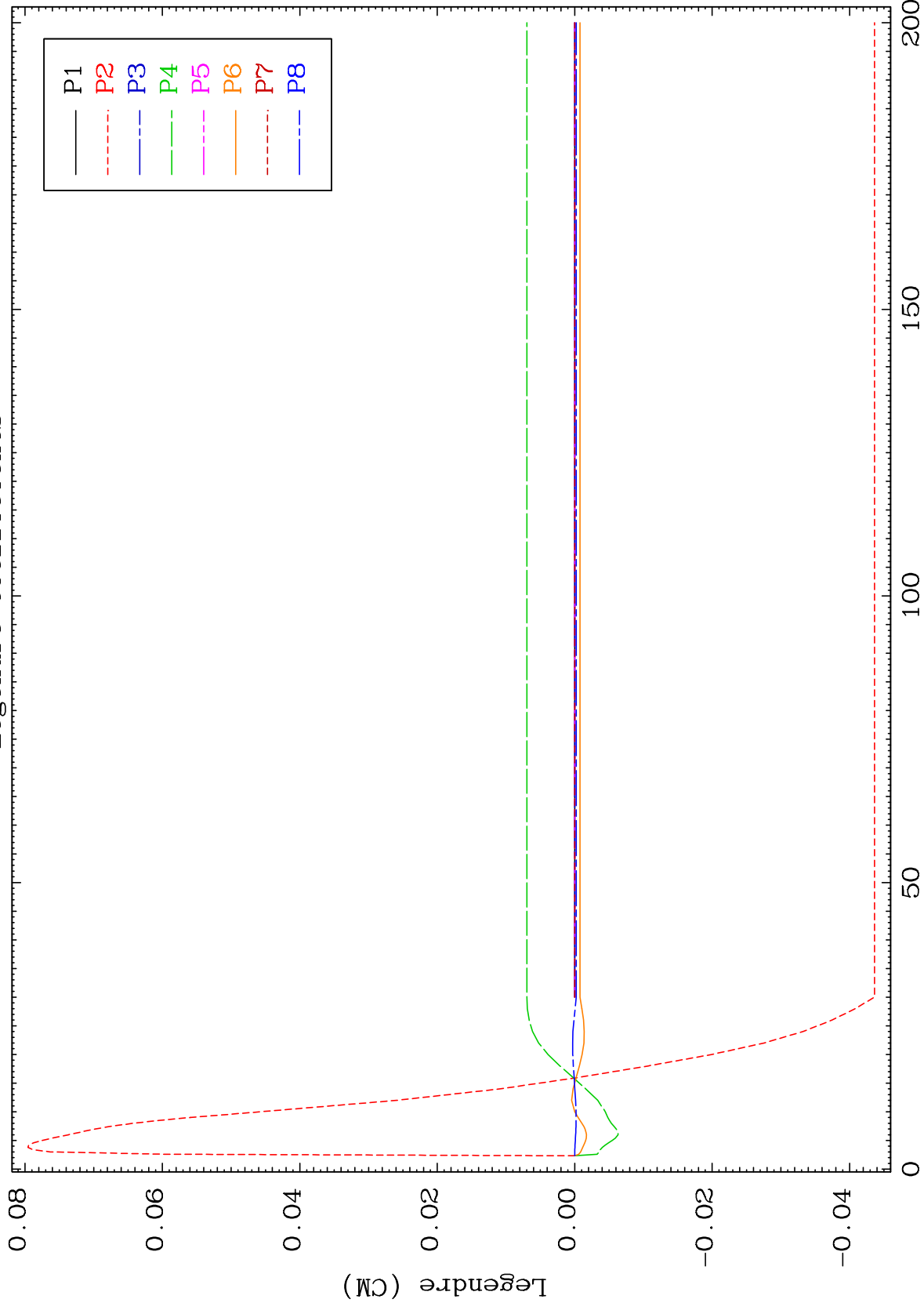
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 63 (n,n') Level
Legendre Coefficients

54-Xe-113



59

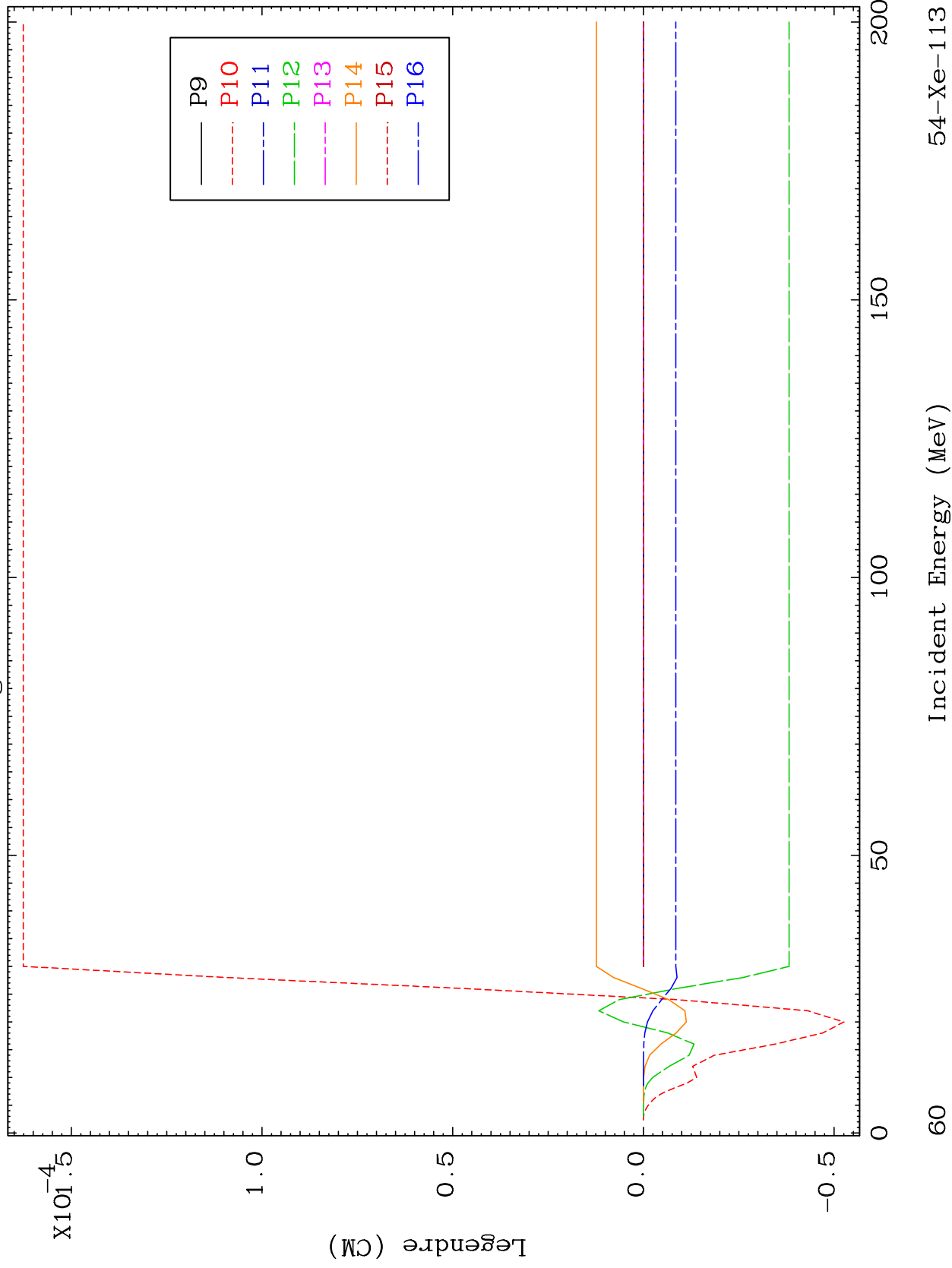
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 63 (n,n') Level
Legendre Coefficients

54-Xe-113



54-Xe-113

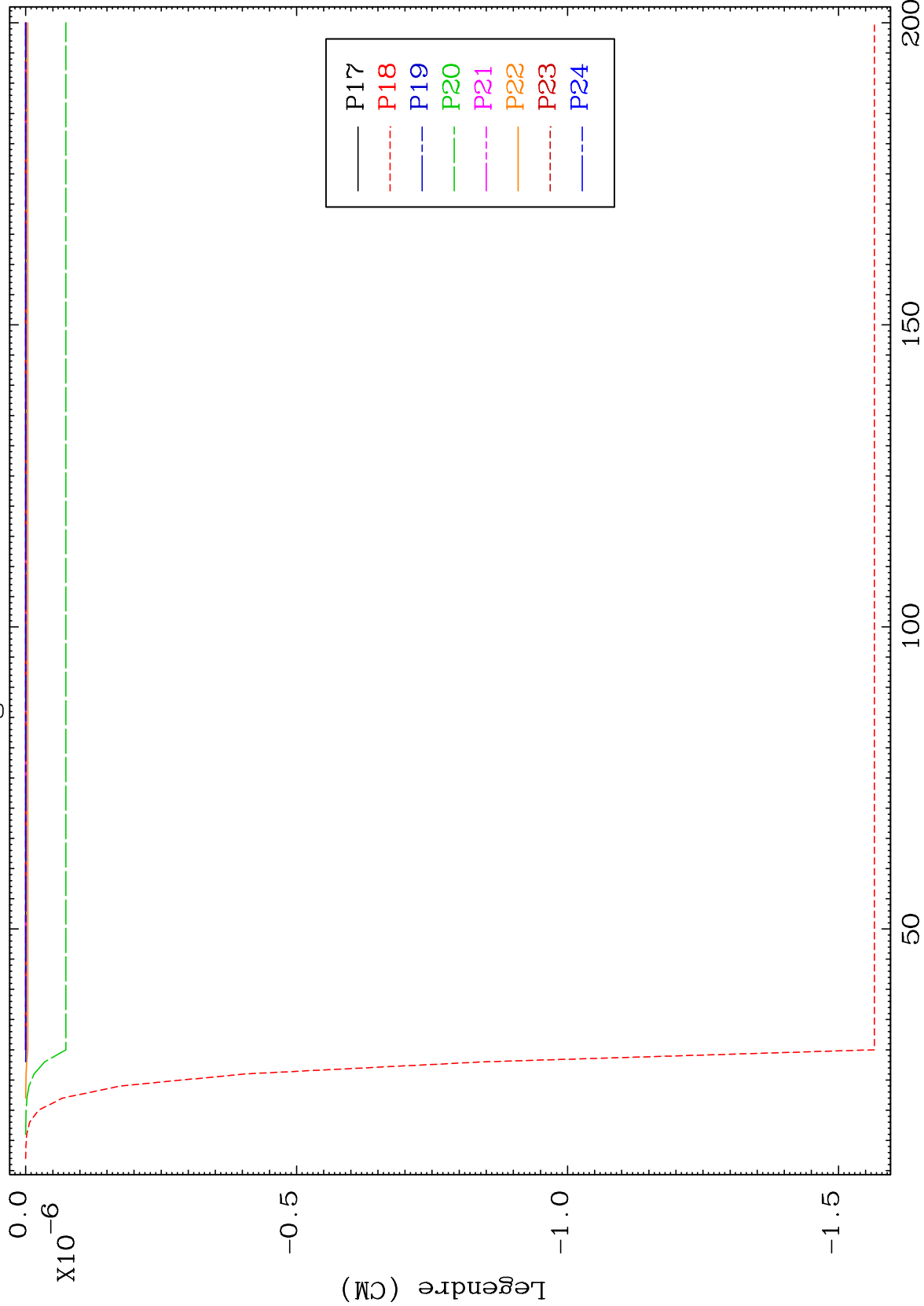
Incident Energy (MeV)

60

MAT 5392

MT= 63 (n,n') Level
Legendre Coefficients

54-Xe-113



61

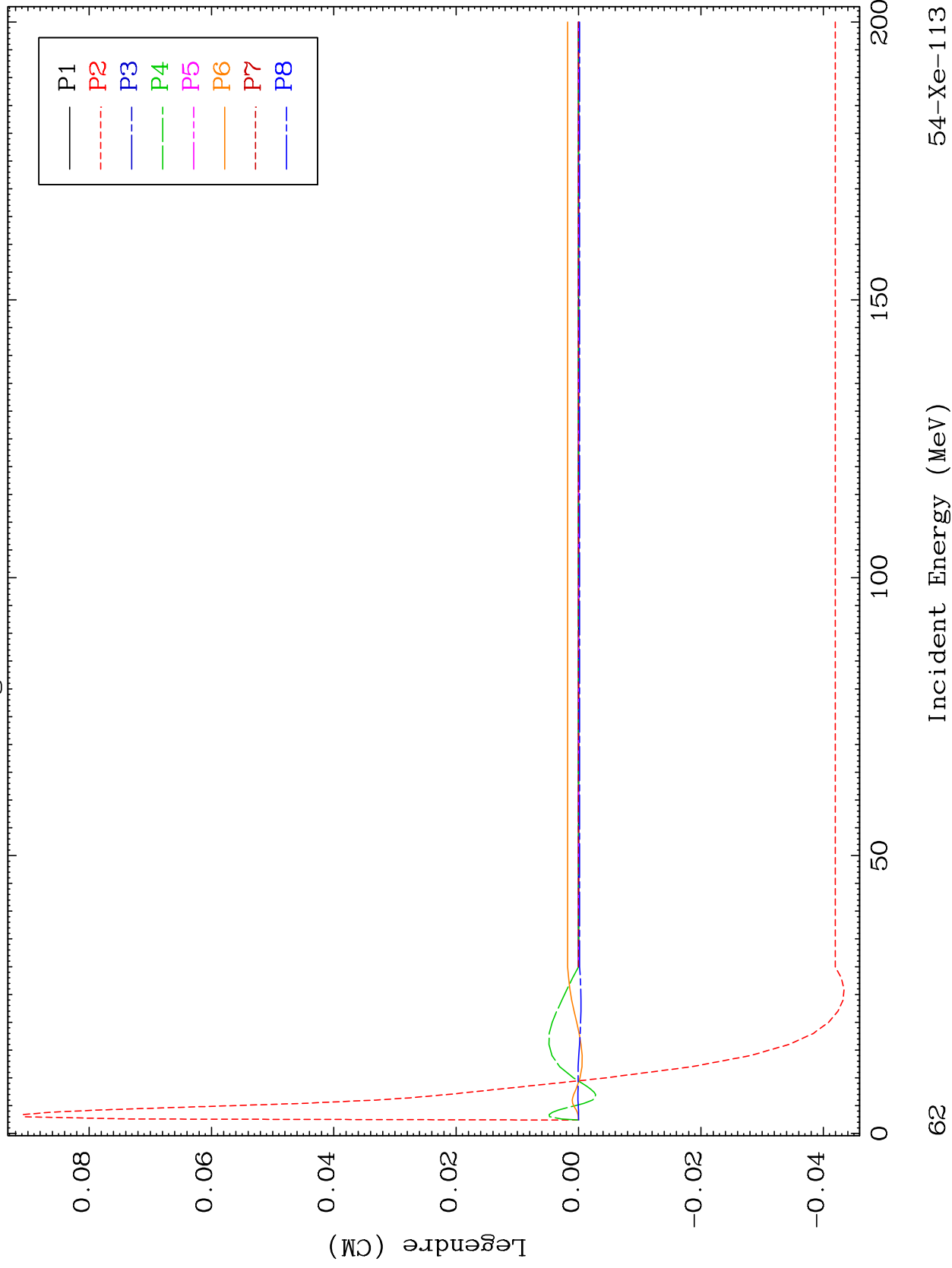
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 64 (n,n') Level
Legendre Coefficients

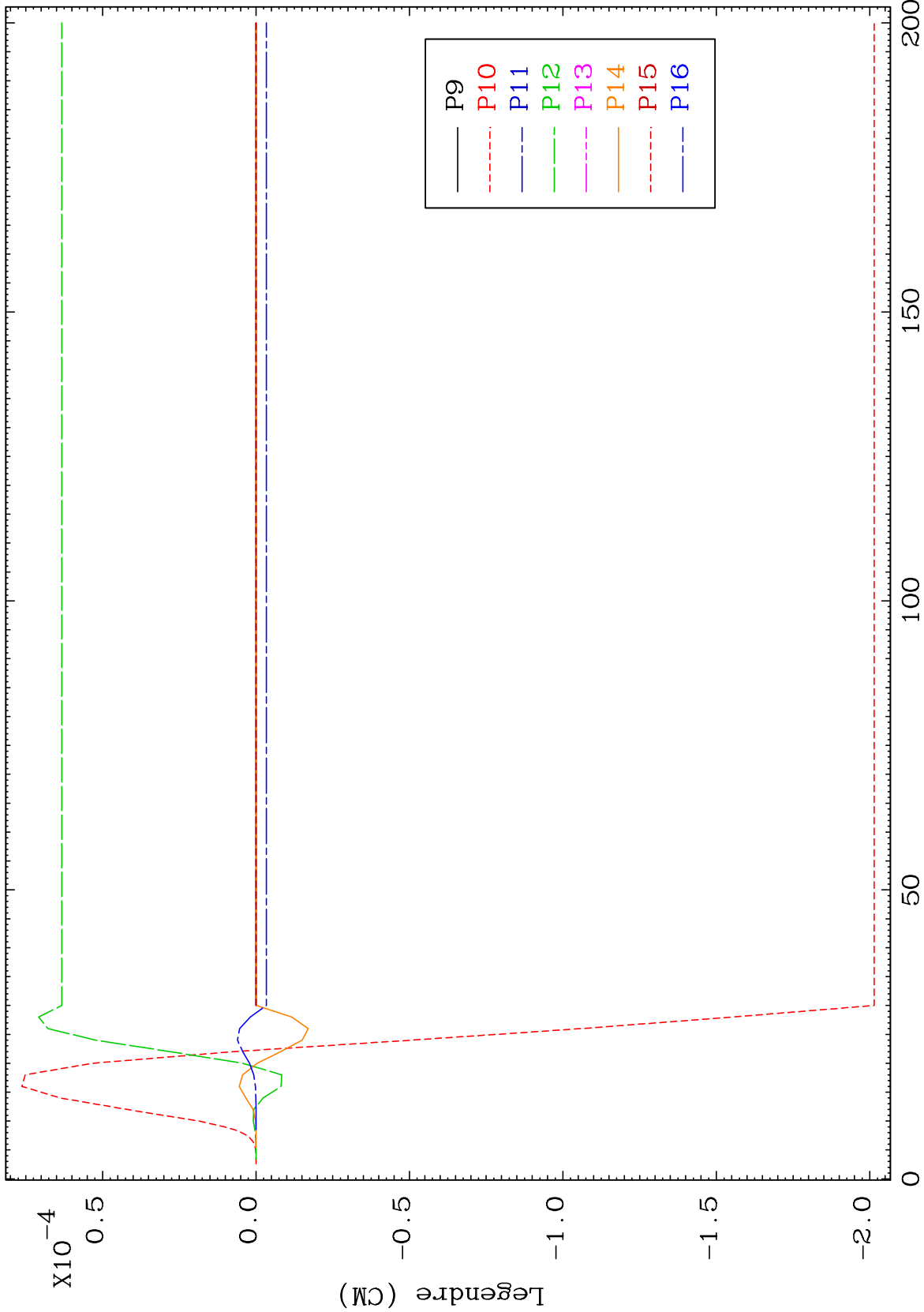
54-Xe-113



MAT 5392

MT= 64 (n,n') Level
Legendre Coefficients

54-Xe-113



63

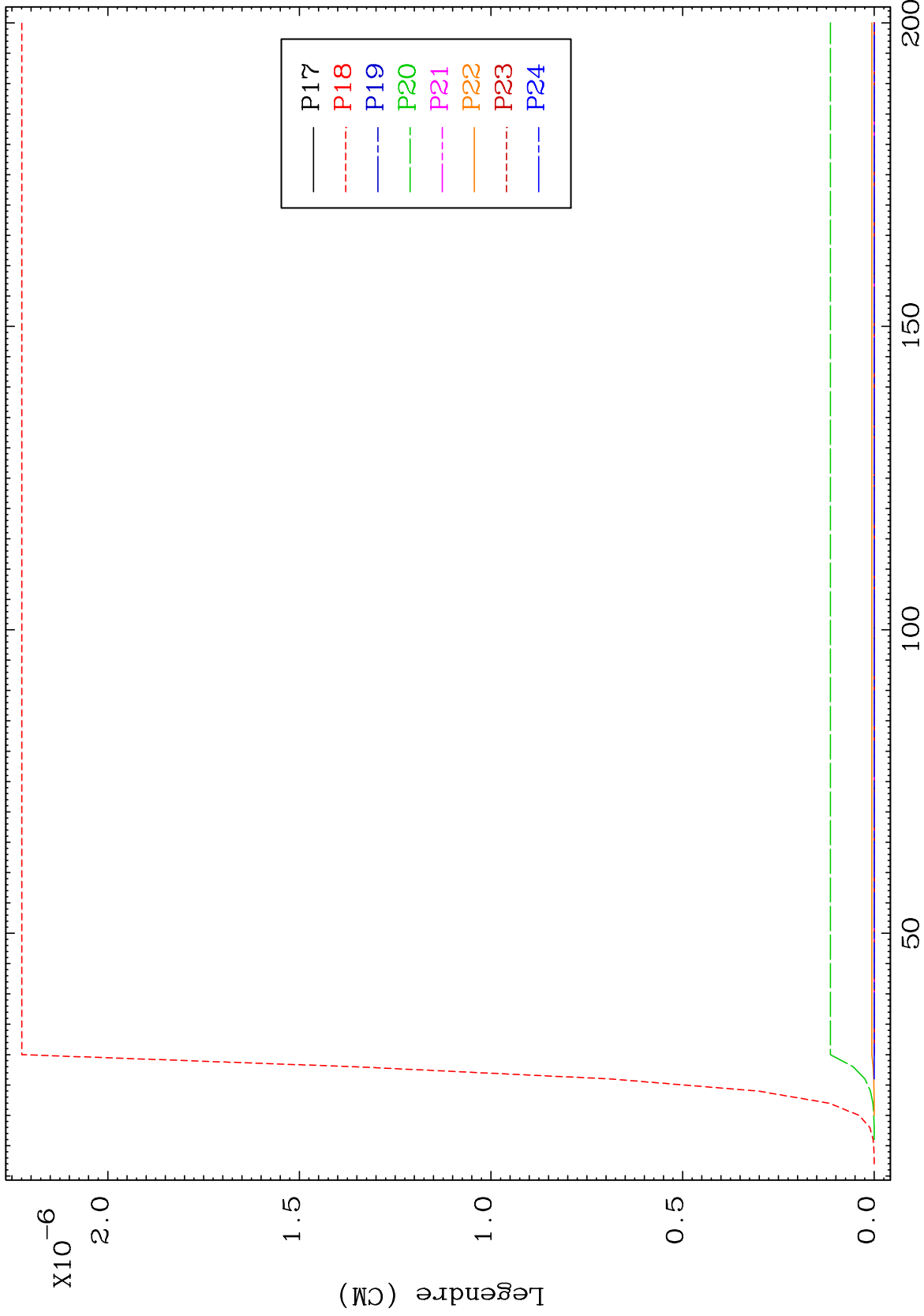
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 64 (n,n') Level
Legendre Coefficients

54-Xe-113



64

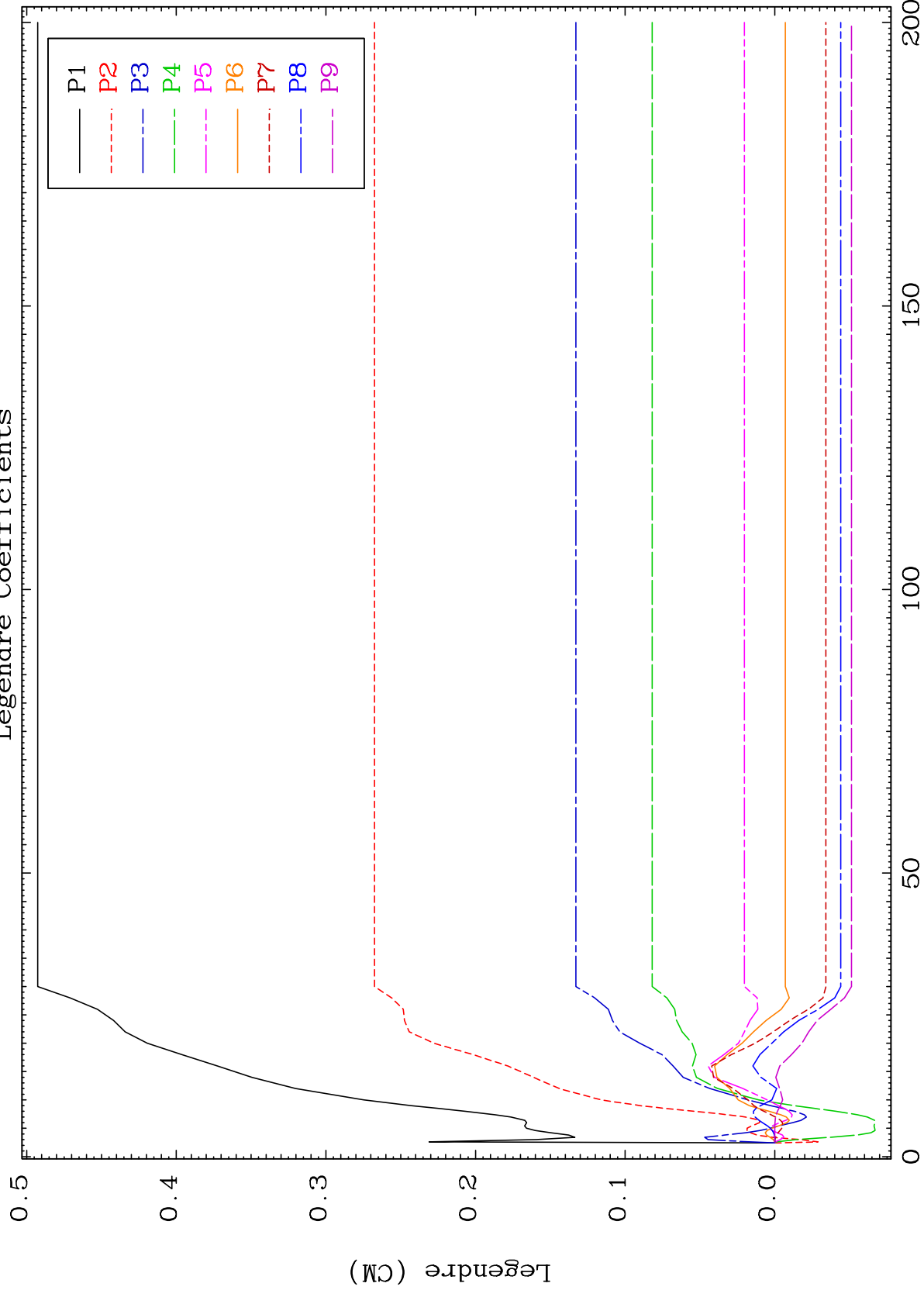
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 65 (n,n') Level
Legendre Coefficients

54-Xe-113



65

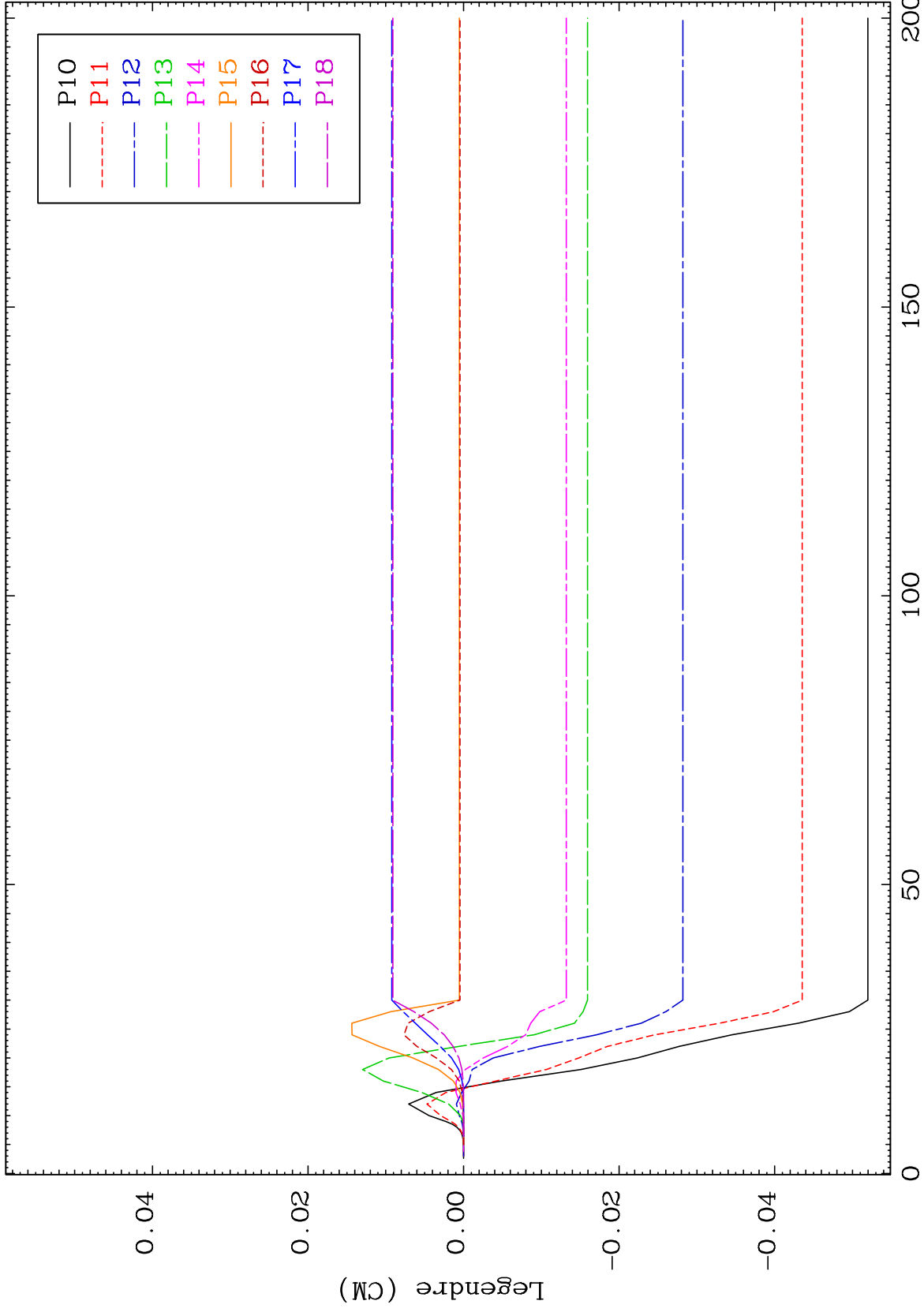
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 65 (n,n') Level
Legendre Coefficients

54-Xe-113



66

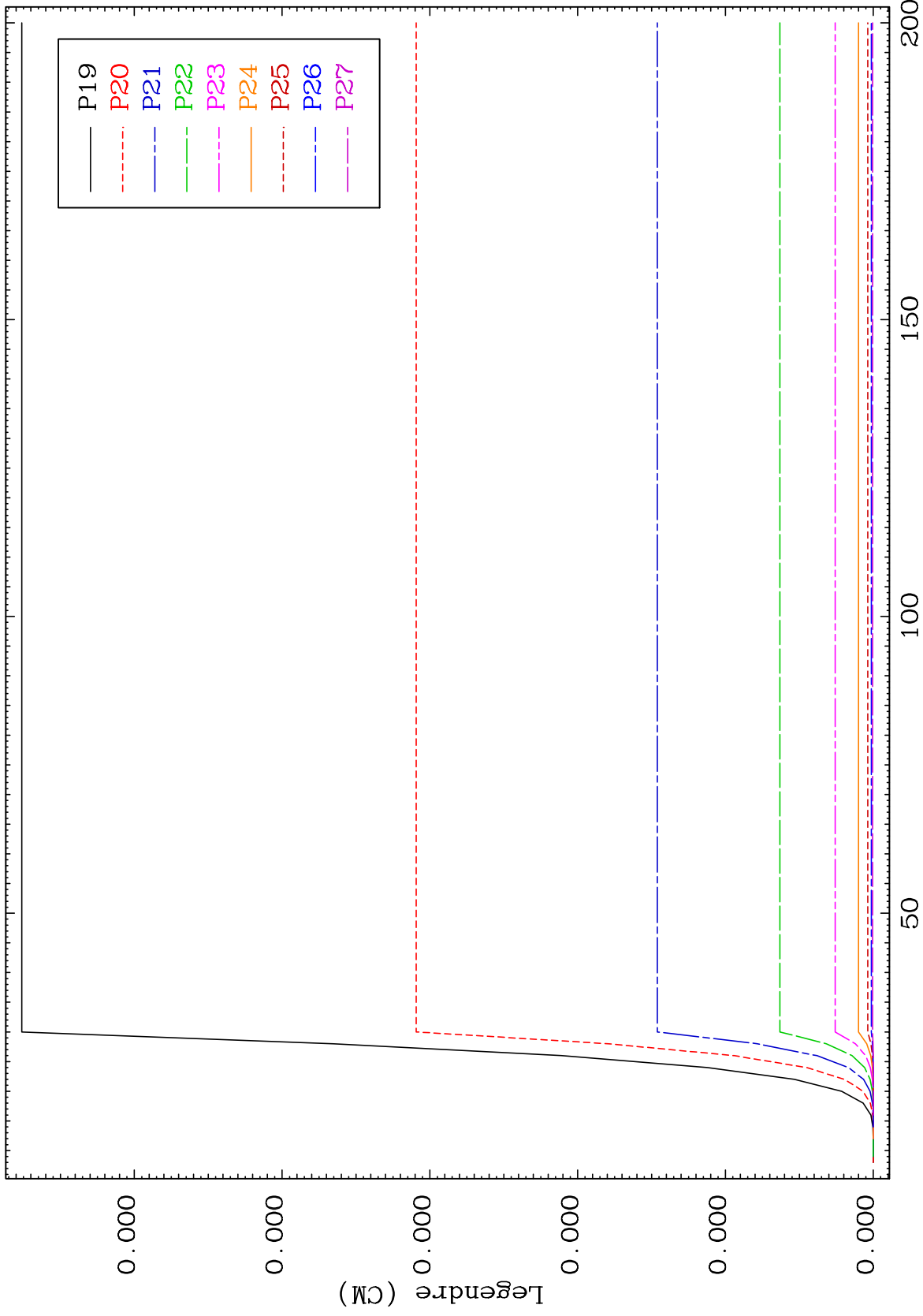
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 65 (n,n') Level
Legendre Coefficients

54-Xe-113



67

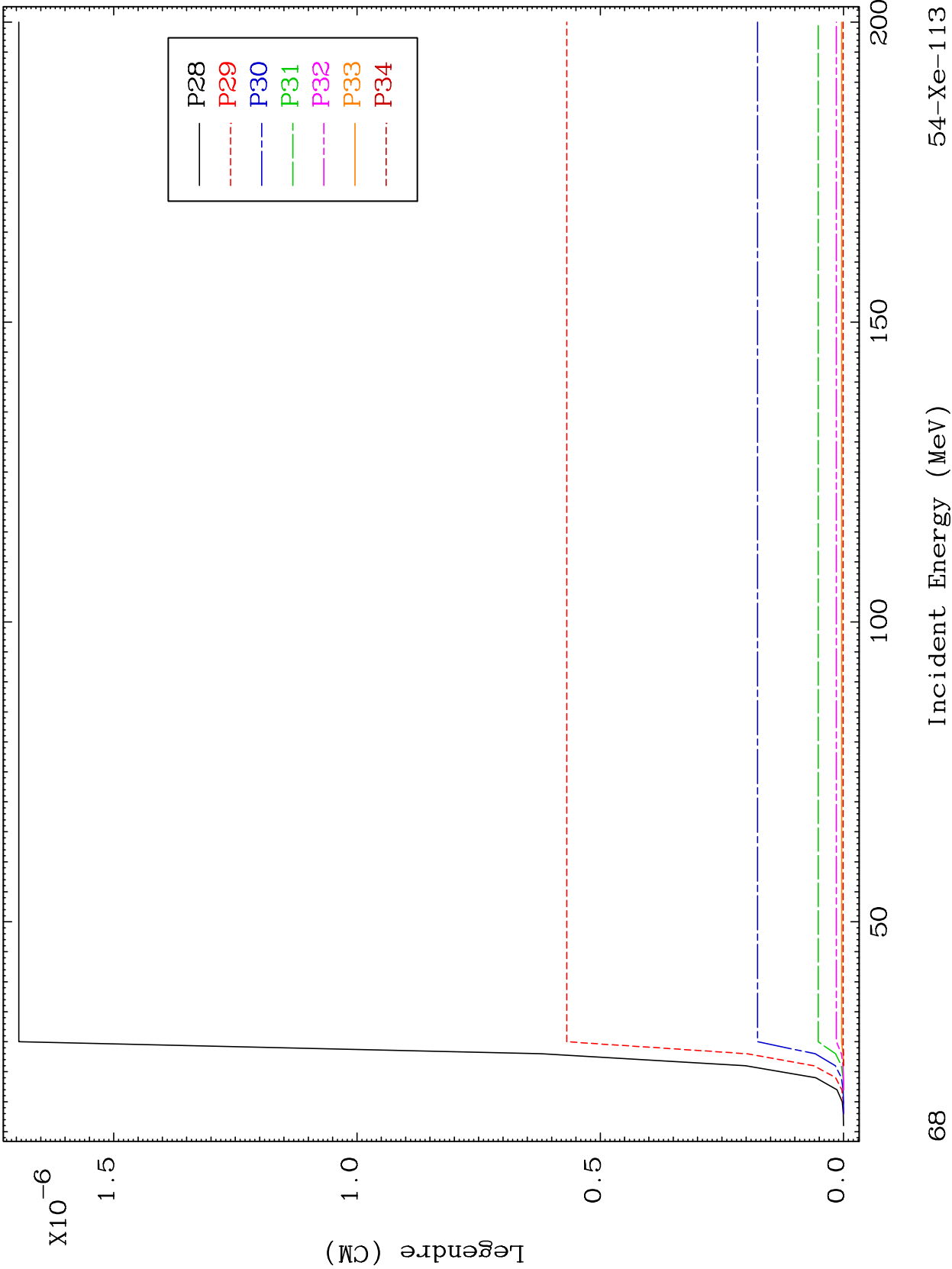
Incident Energy (MeV)

54-Xe-113

MAT 5392

MT= 65 (n,n') Level
Legendre Coefficients

54-Xe-113

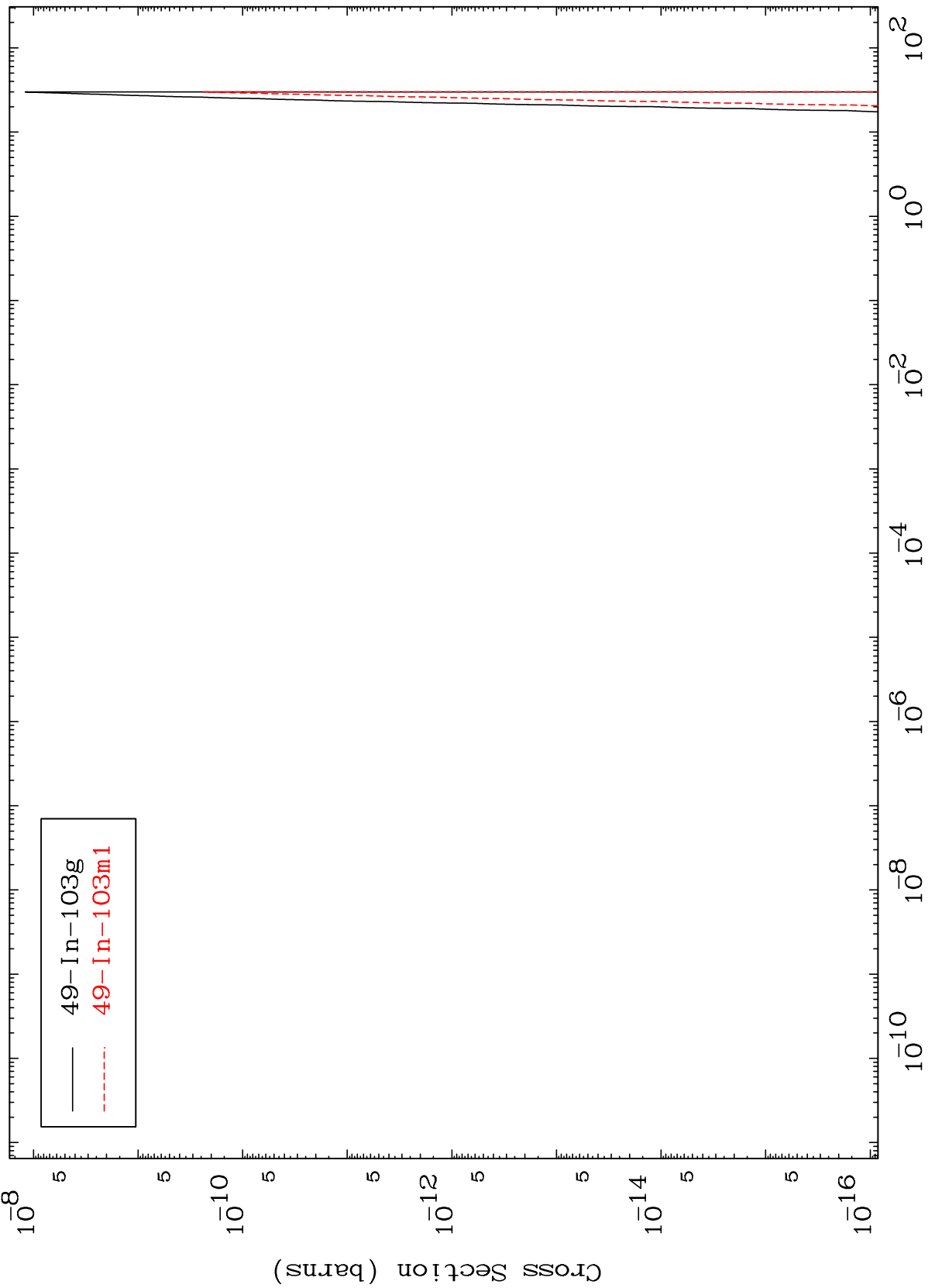


MAT 5392

(n,t) 2 α

54-Xe-113

Radionuclide Production Cross Section



69

Incident Energy (MeV)

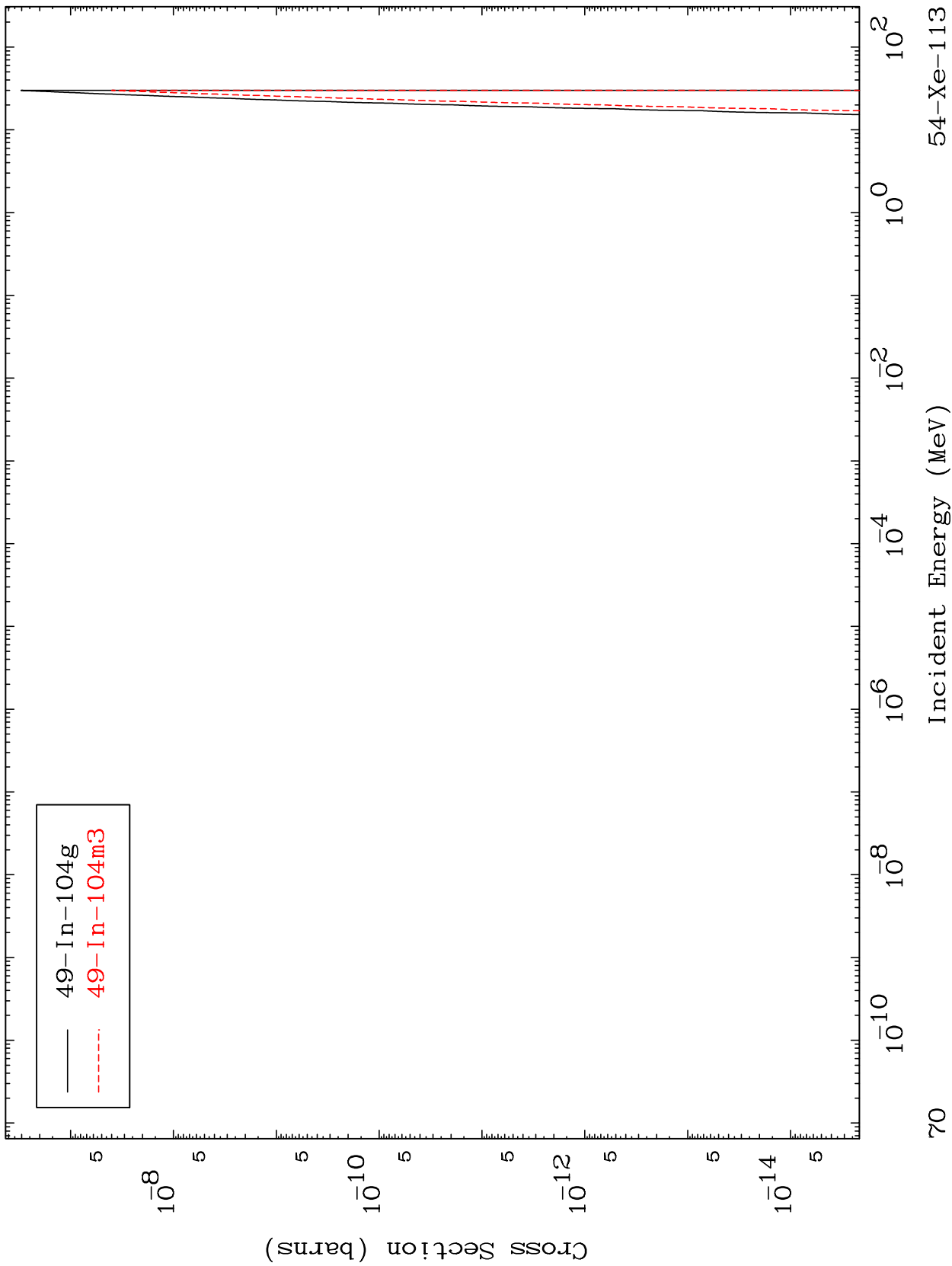
54-Xe-113

MAT 5392

(n,d) 2 α

54-Xe-113

Radionuclide Production Cross Section



70

54-Xe-113