

Program EVALPLOT
(Version 2015-2)

by

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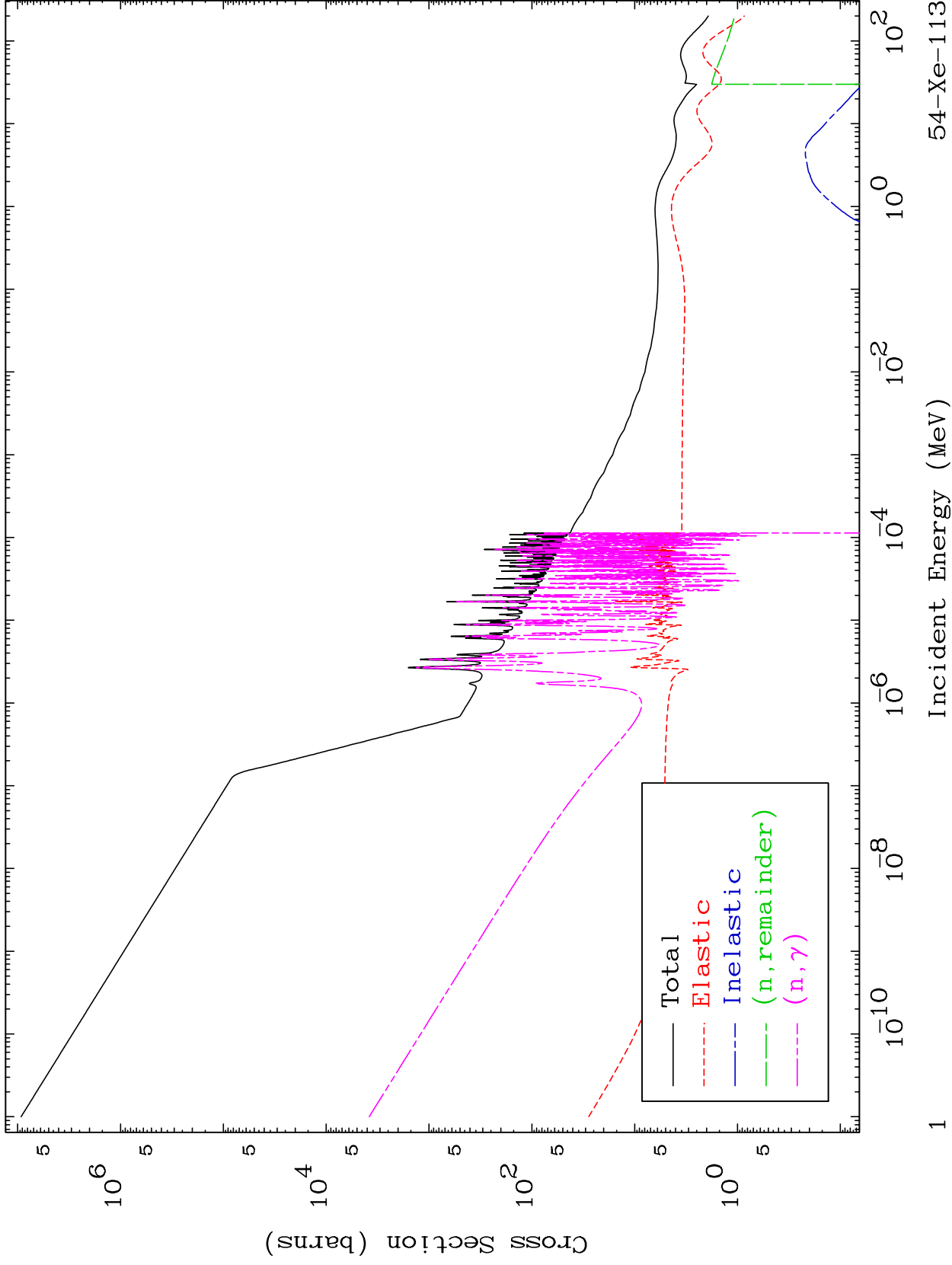
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5392

Major
293 Kelvin Cross Sections

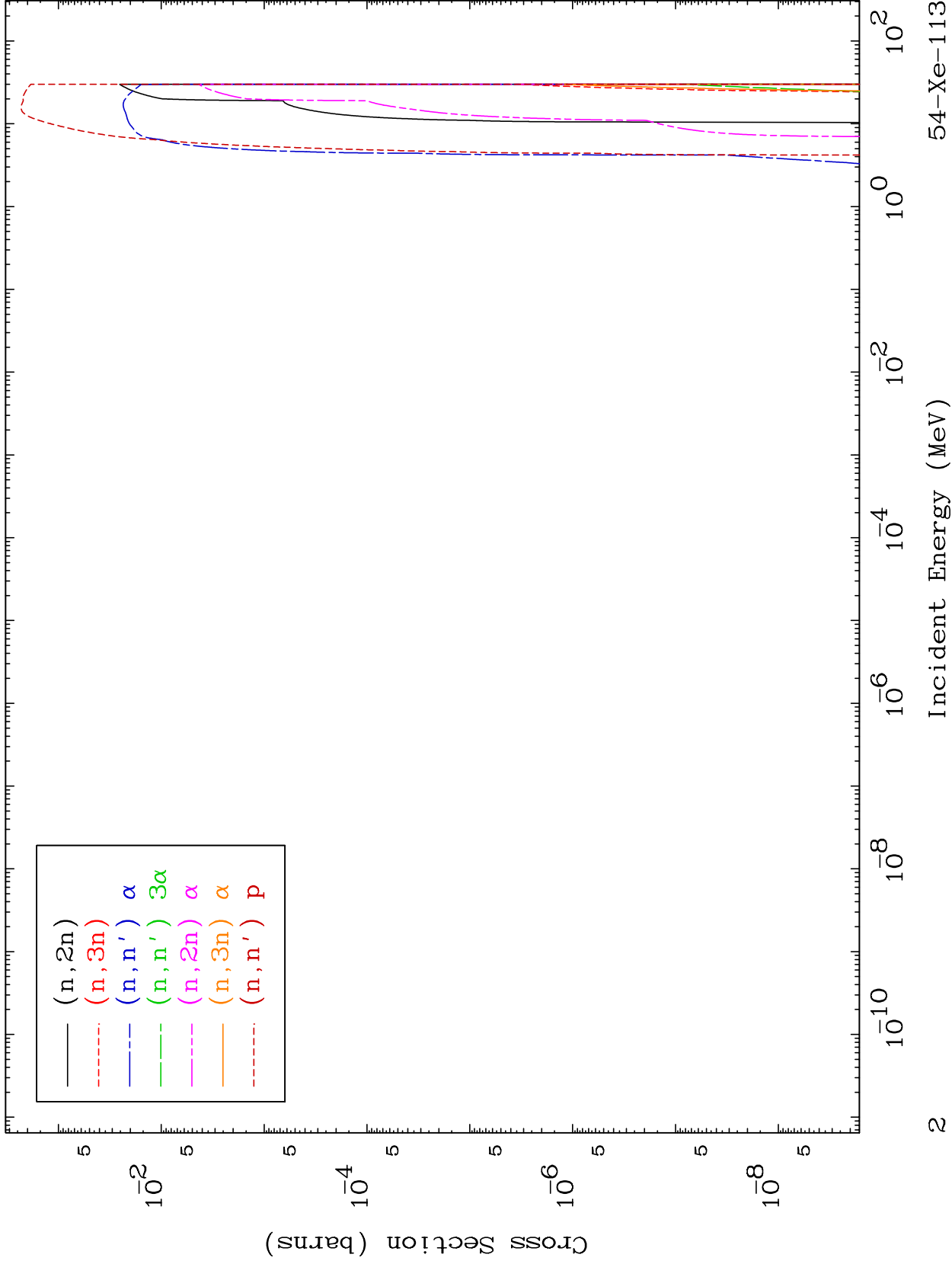
54-Xe-113



MAT 5392

Neutron Production
293 Kelvin Cross Sections

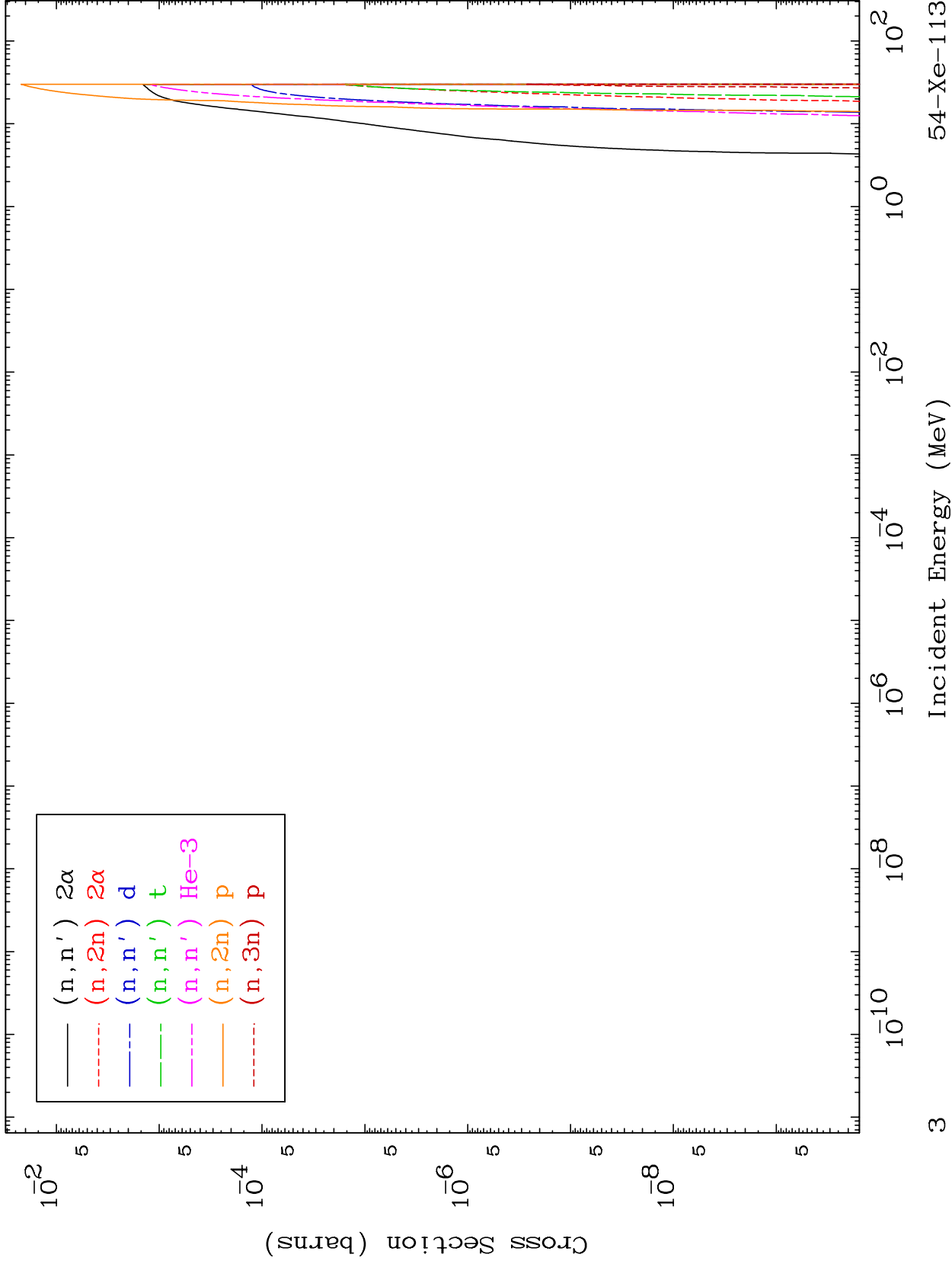
54-Xe-113



MAT 5392

Neutron Production
293 Kelvin Cross Sections

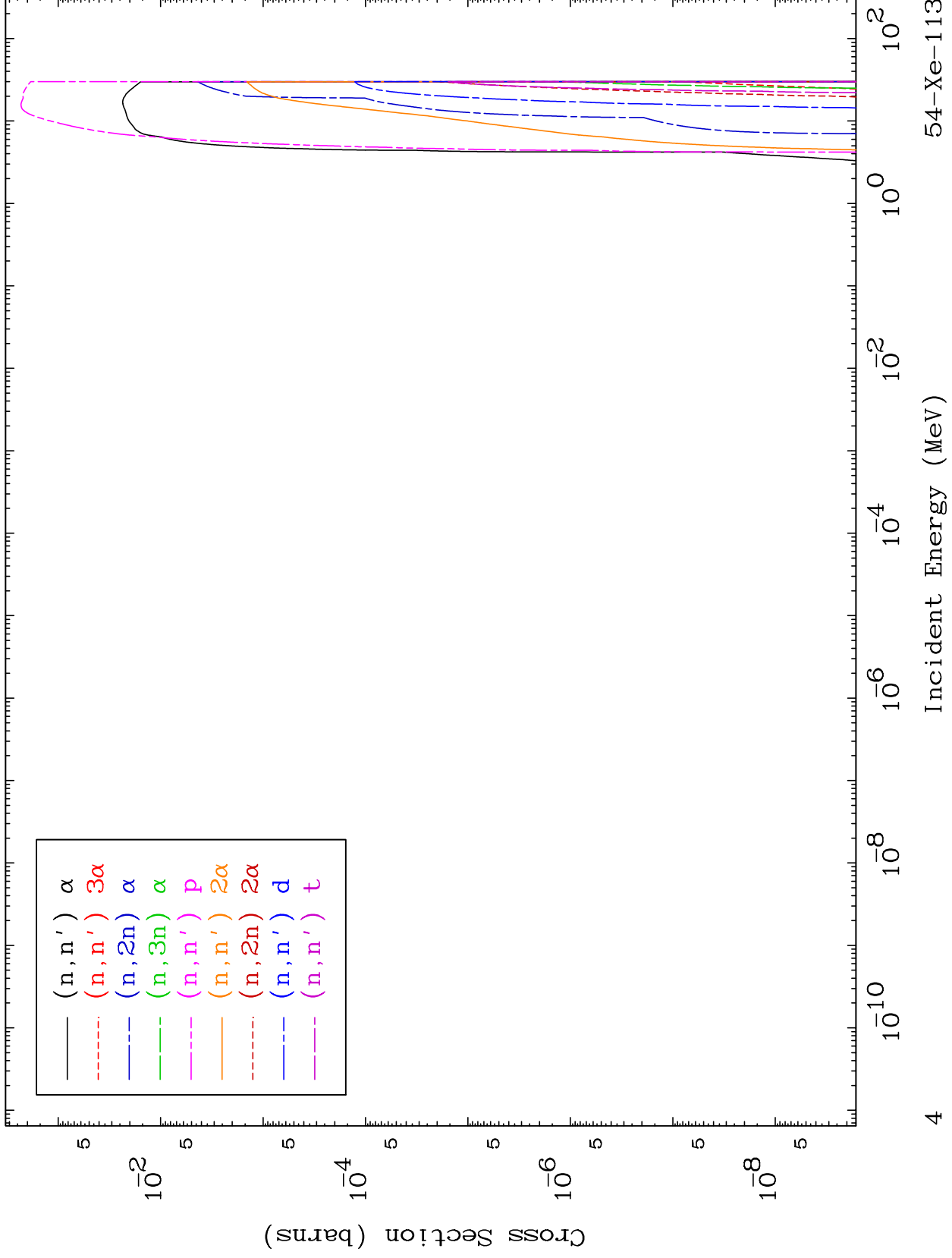
54-Xe-113

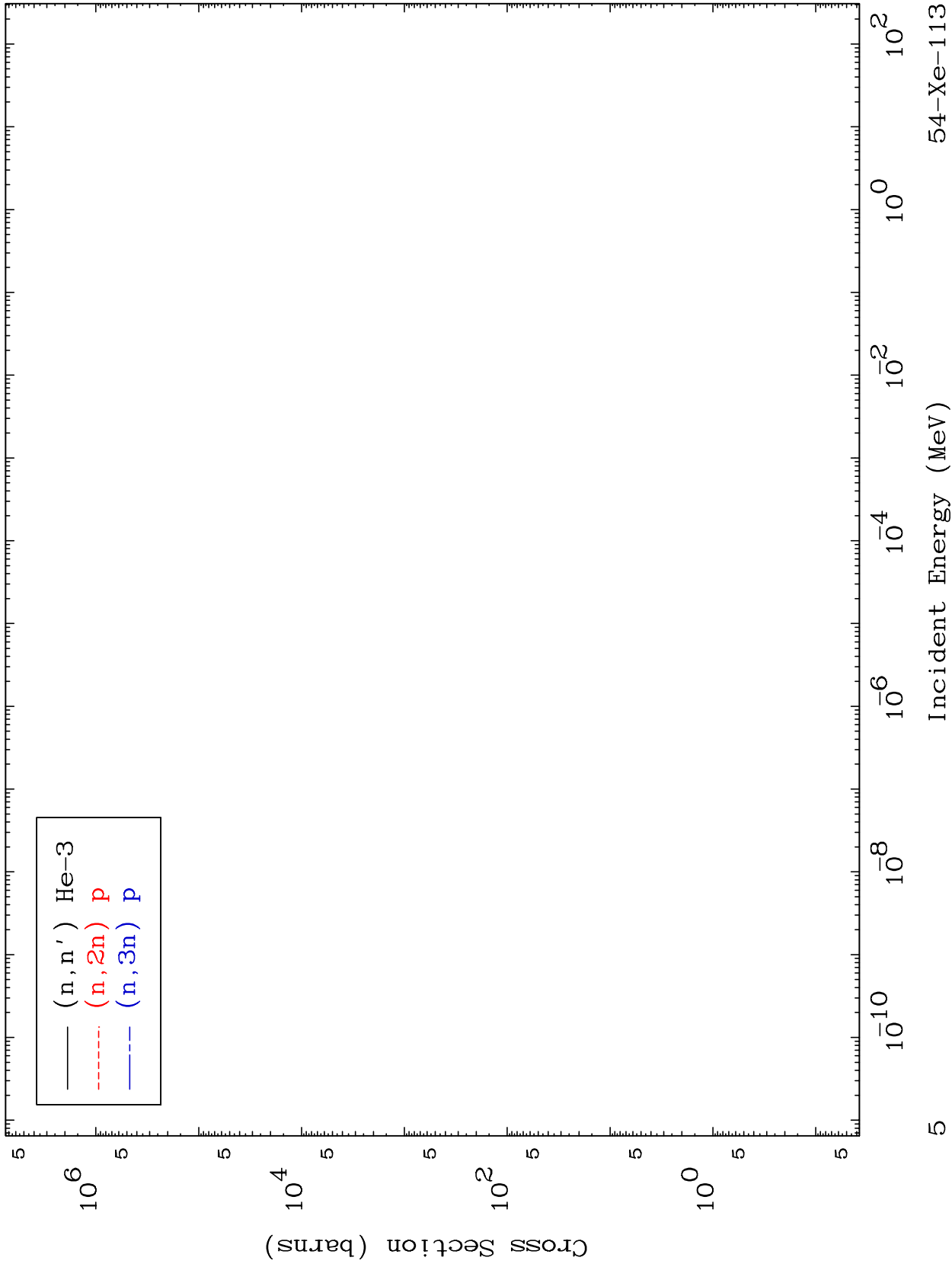


MAT 5392

Charged Particle
293 Kelvin Cross Sections

54-Xe-113

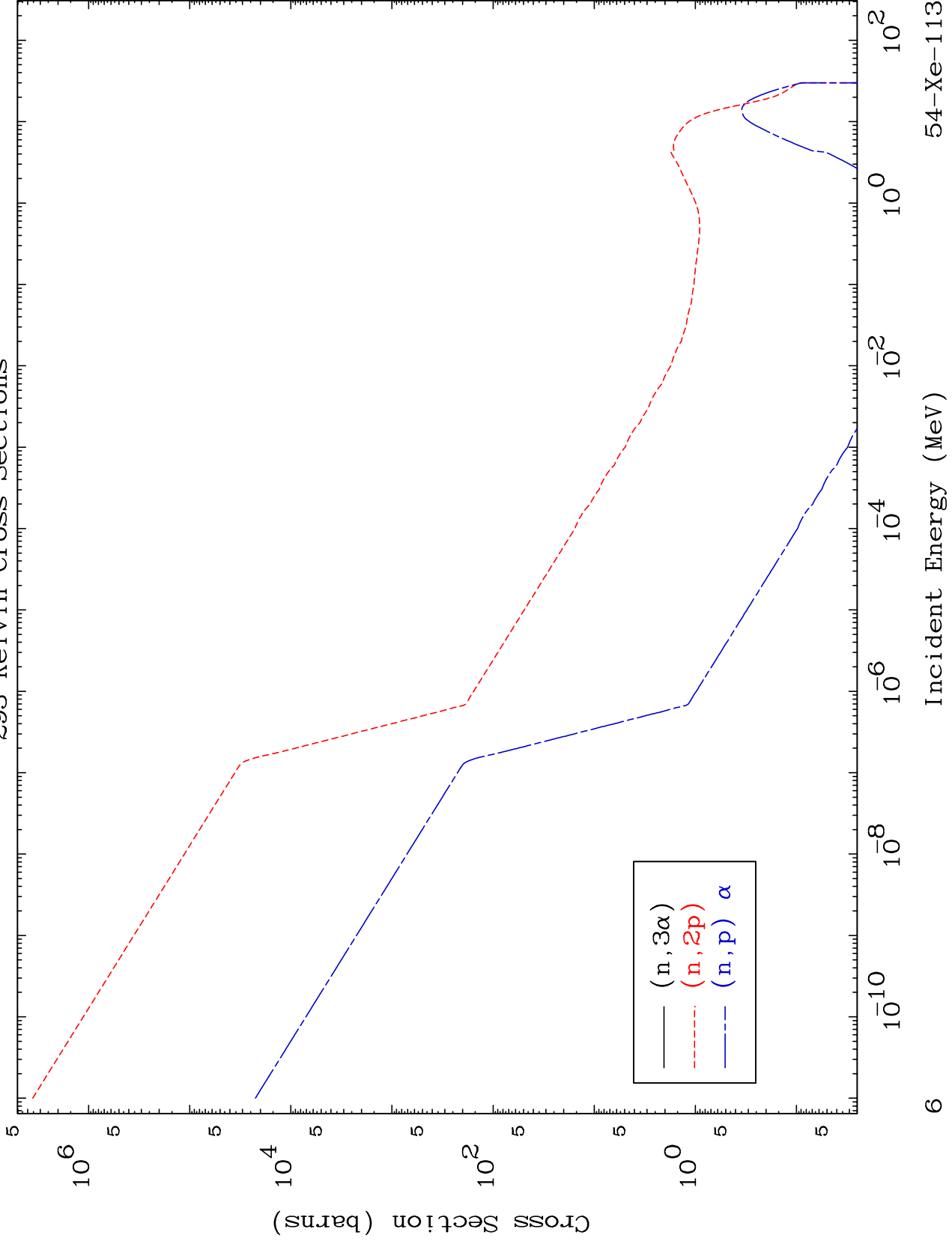




MAT 5392

Charged Particle
293 Kelvin Cross Sections

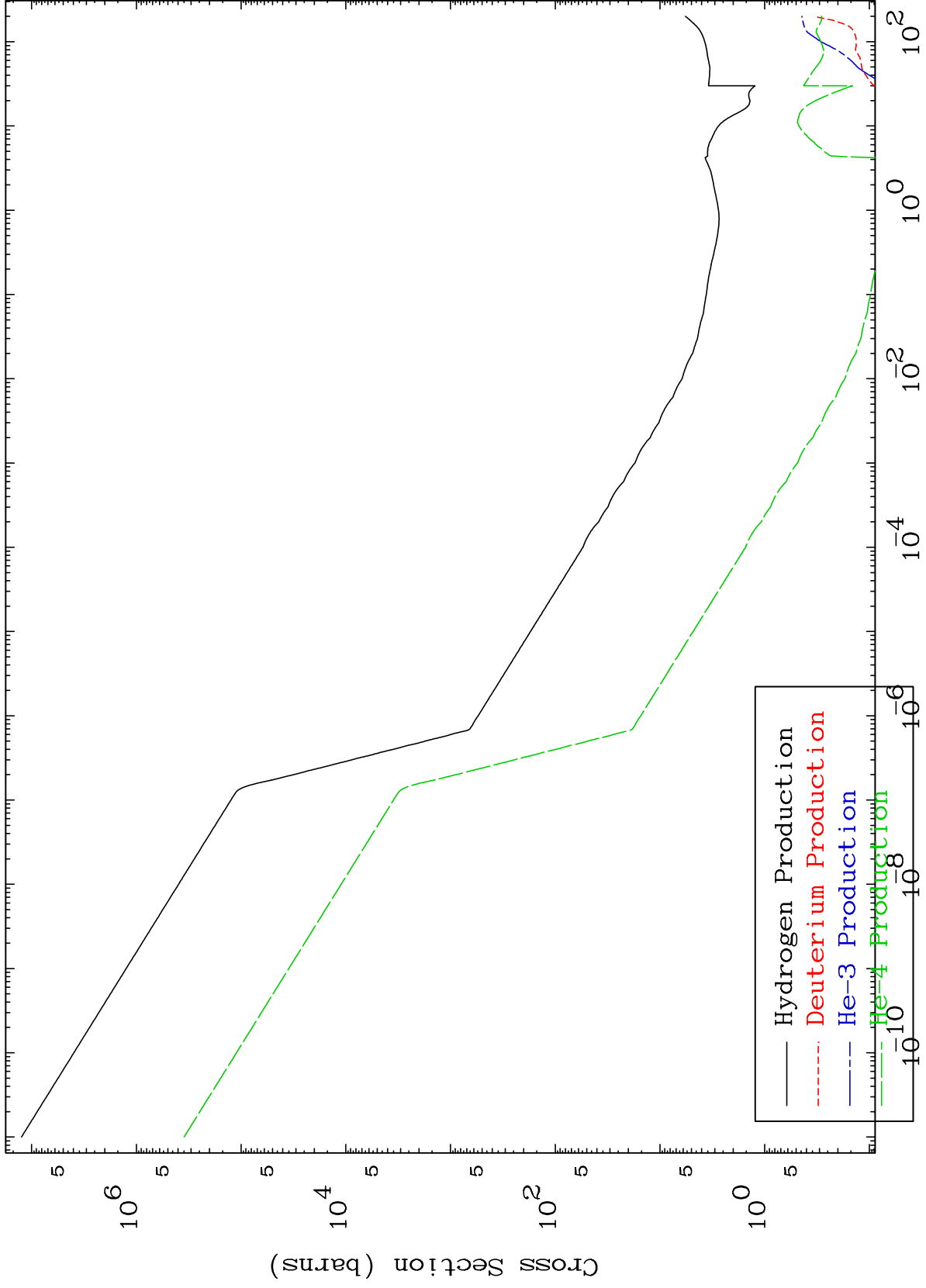
54-Xe-113

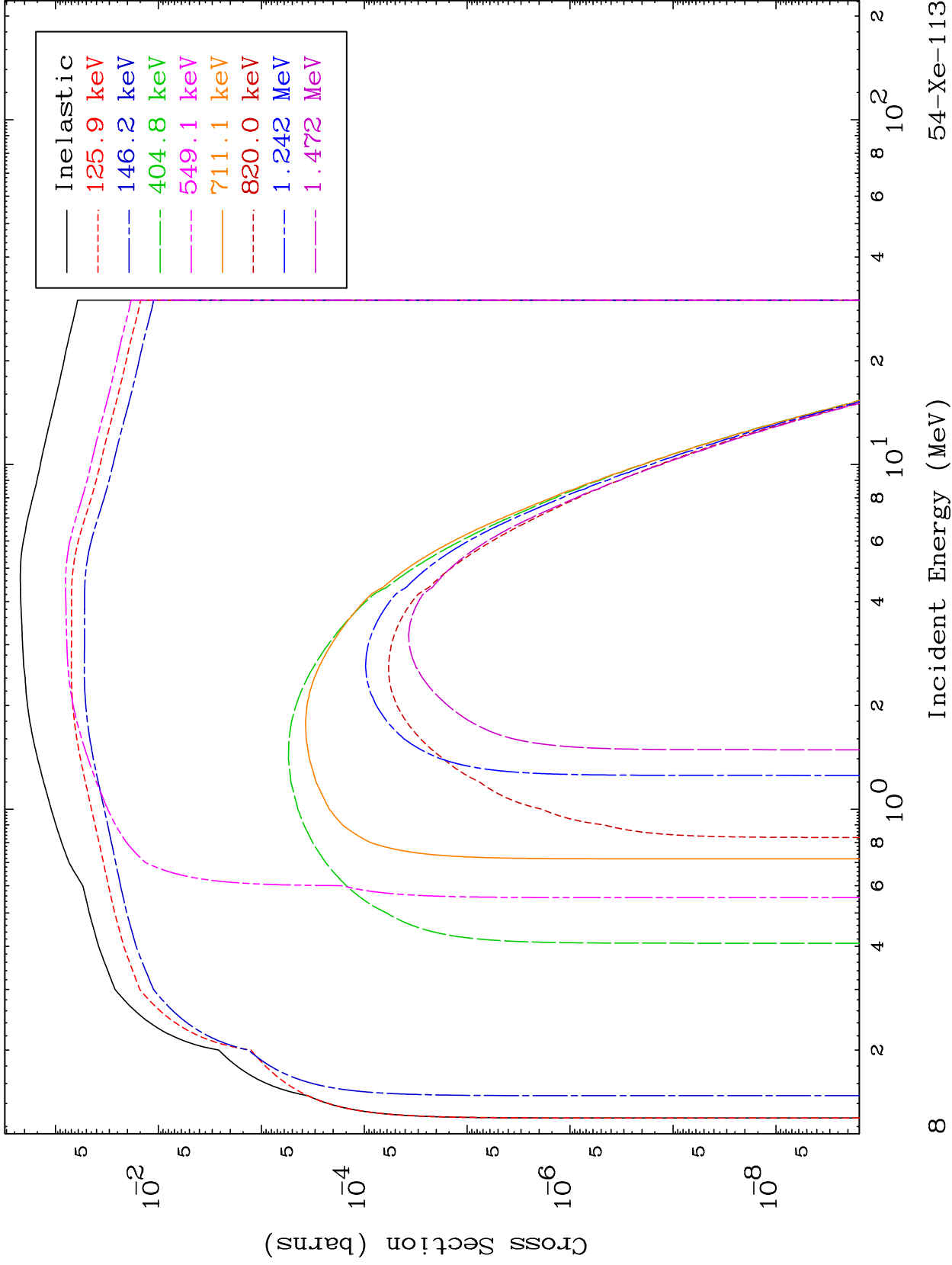


MAT 5392

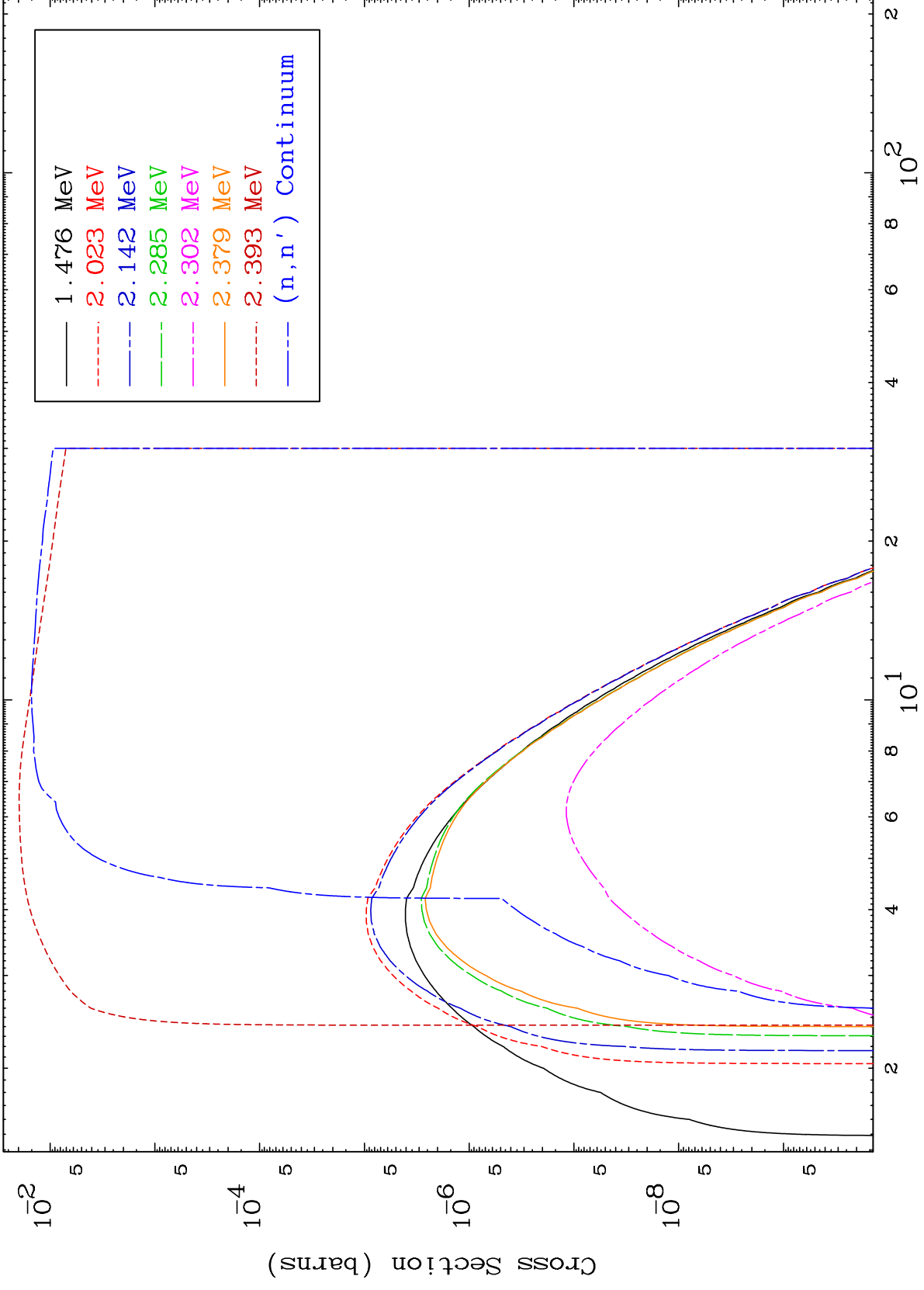
Particle Production
293 Kelvin Cross Sections

54-Xe-113





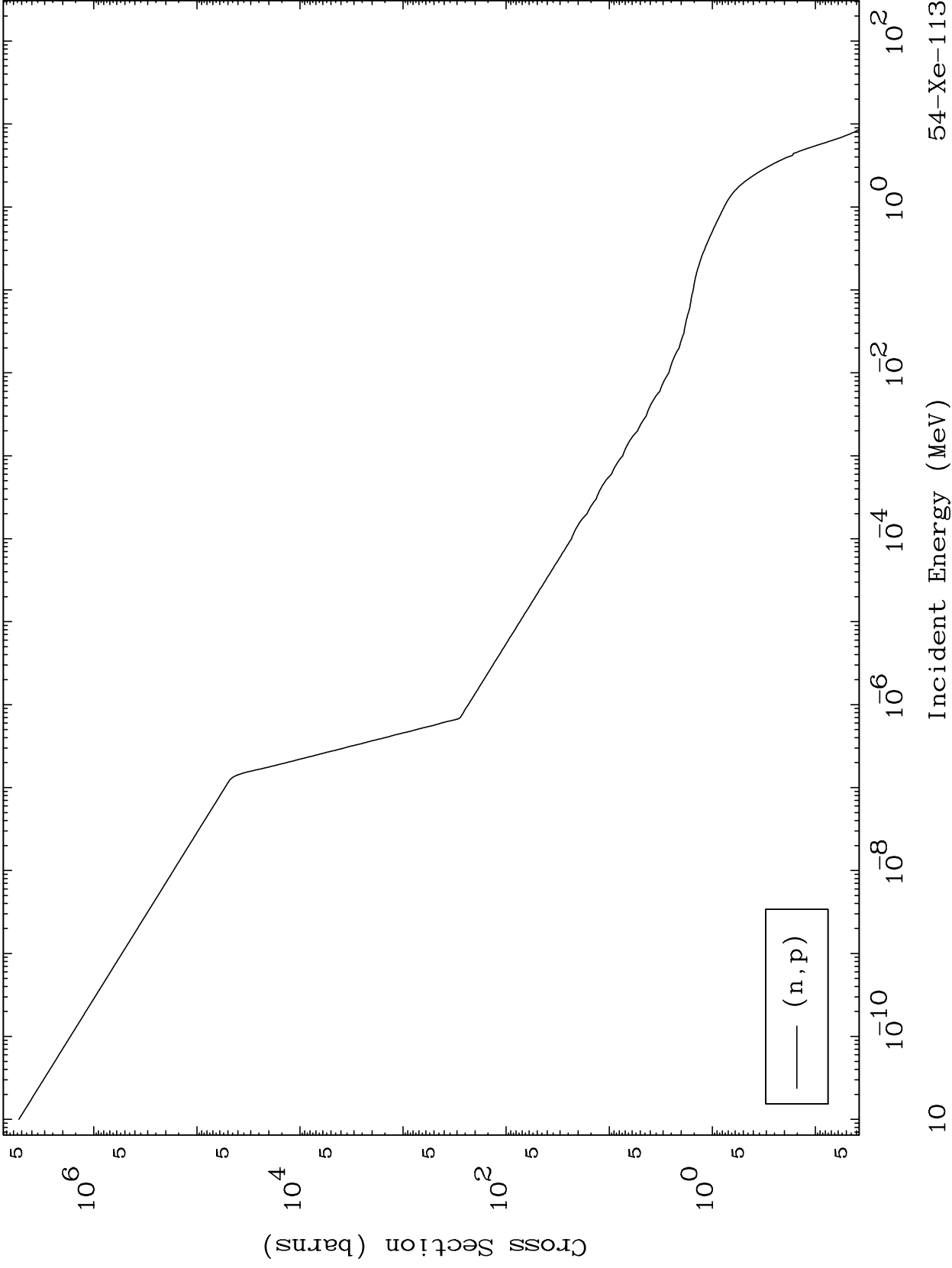
293 Kelvin Cross Sections



MAT 5392

(n,p) Levels
293 Kelvin Cross Sections

54-Xe-113



10

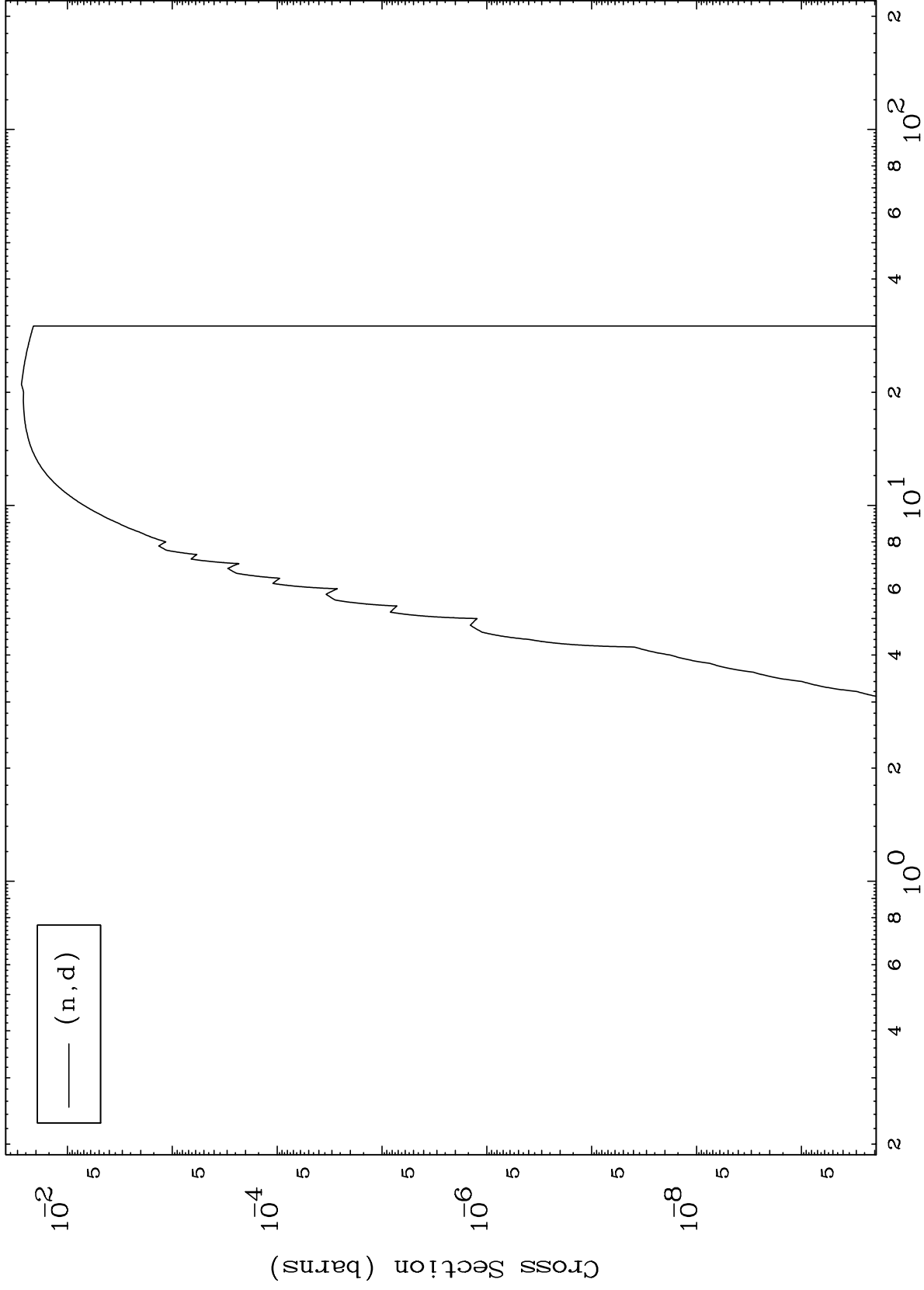
Incident Energy (MeV)

54-Xe-113

MAT 5392

(n,d) Levels
293 Kelvin Cross Sections

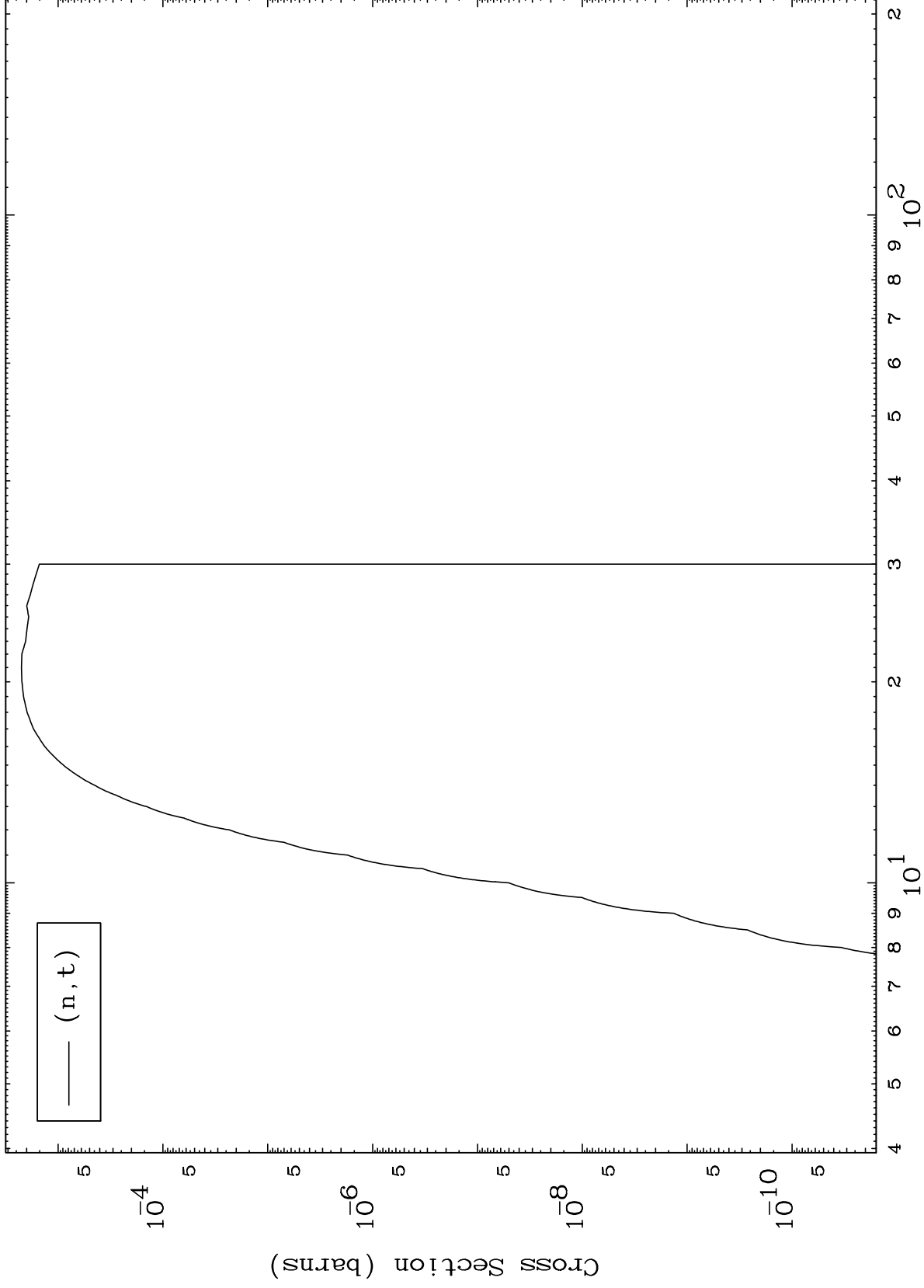
54-Xe-113



MAT 5392

(n,t) Levels
293 Kelvin Cross Sections

54-Xe-113



12

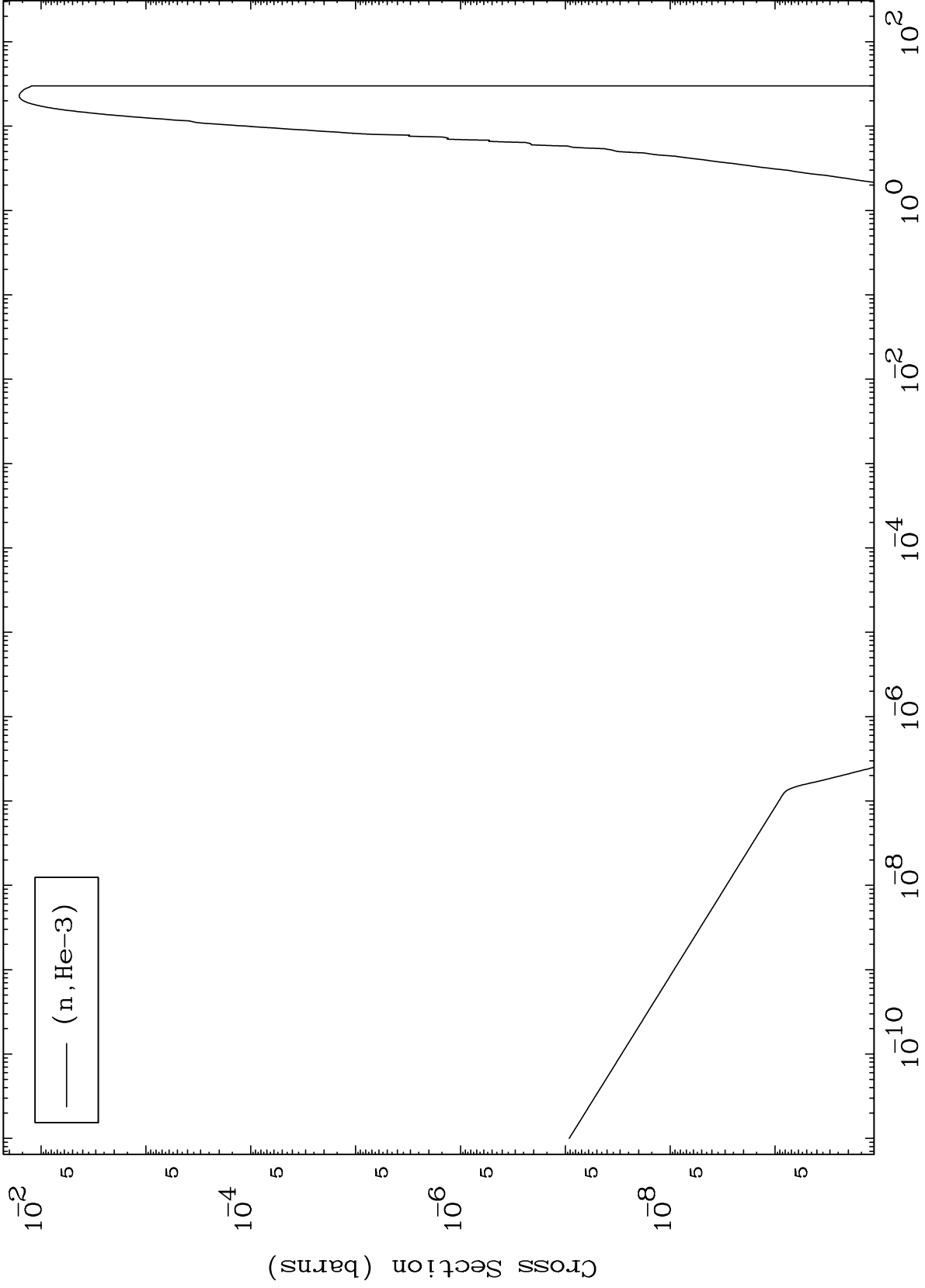
Incident Energy (MeV)

54-Xe-113

MAT 5392

(n,He3) Levels
293 Kelvin Cross Sections

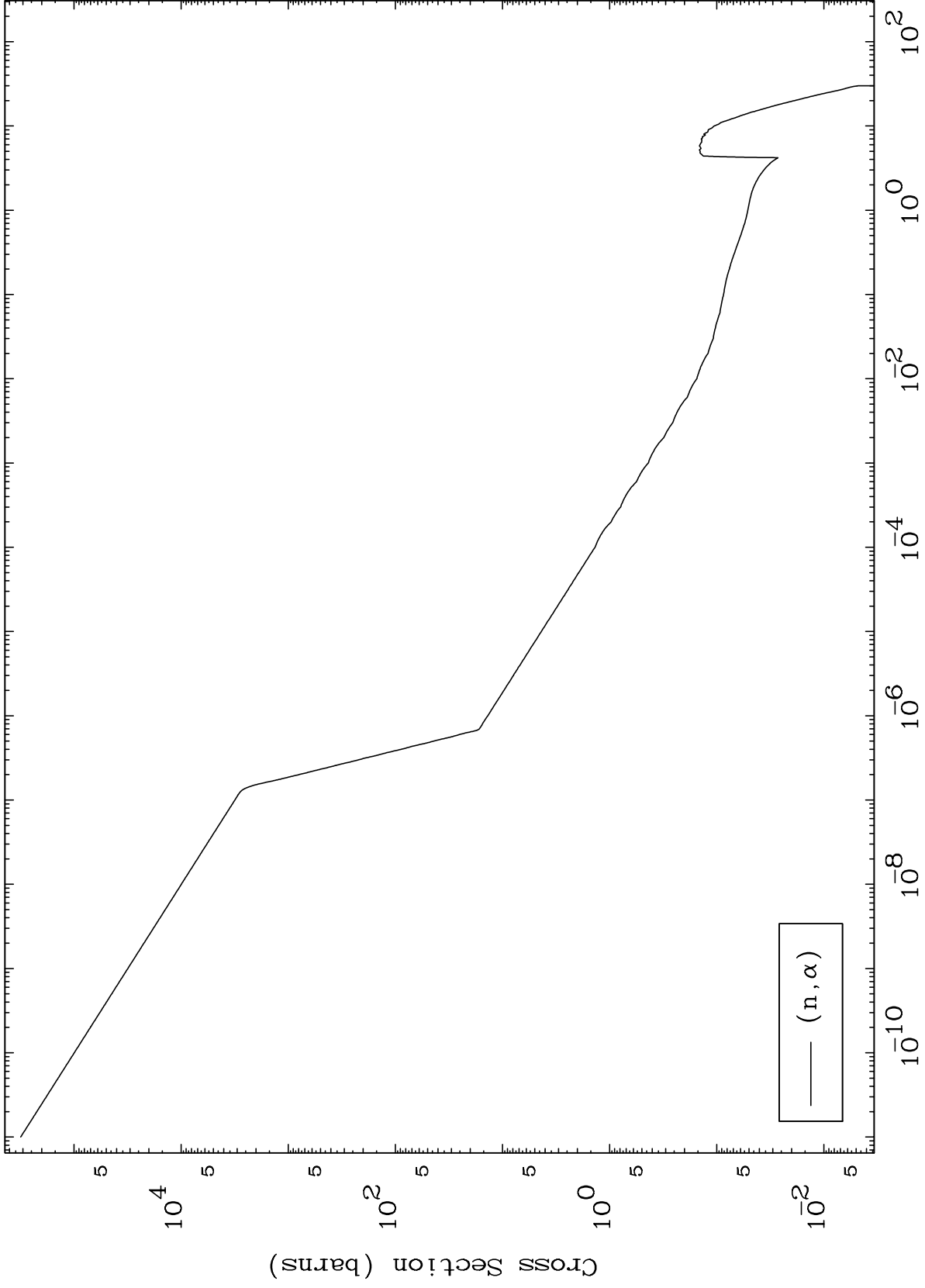
54-Xe-113



MAT 5392

(n,α) Levels
293 Kelvin Cross Sections

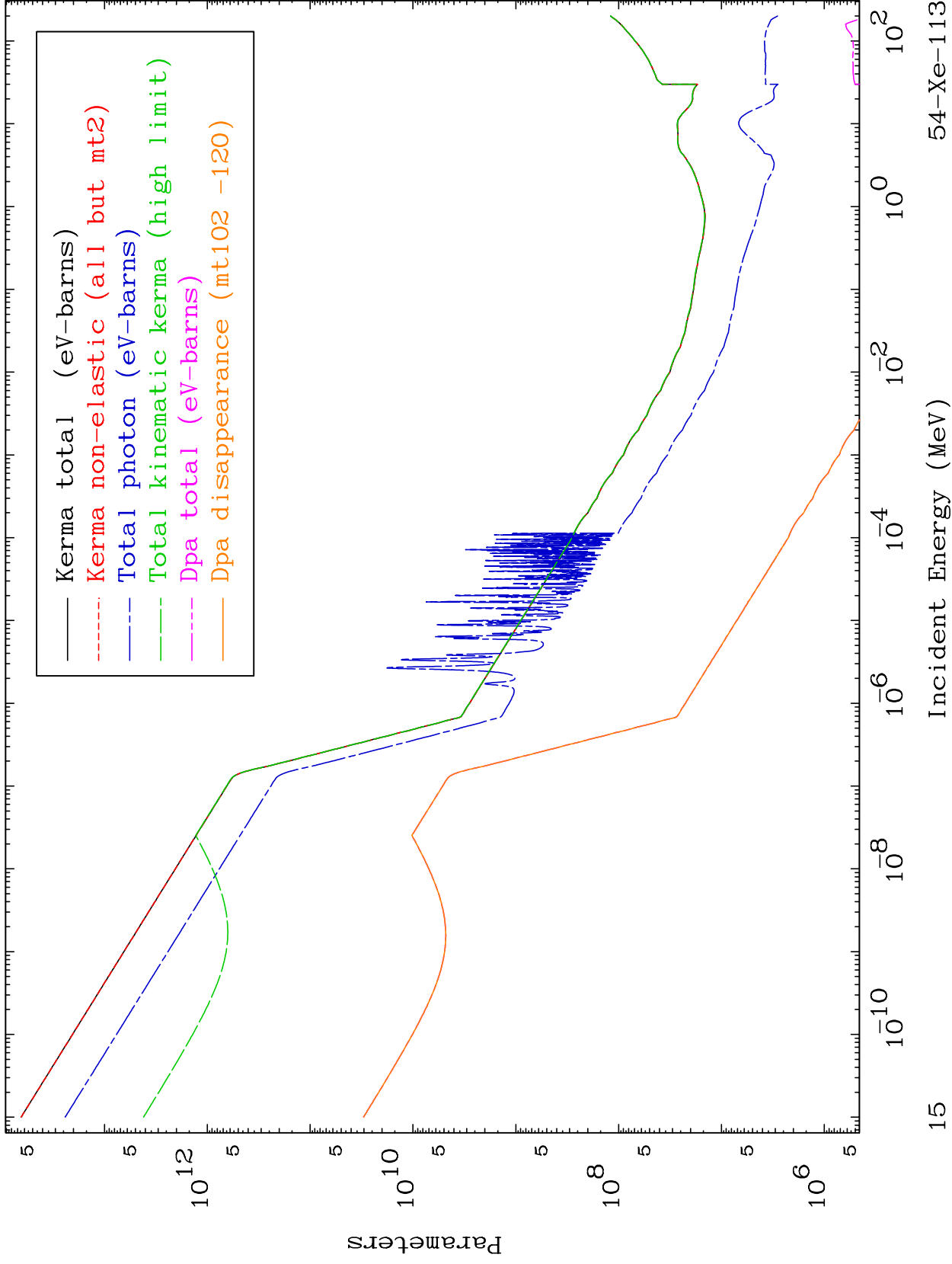
54-Xe-113



14

Incident Energy (MeV)

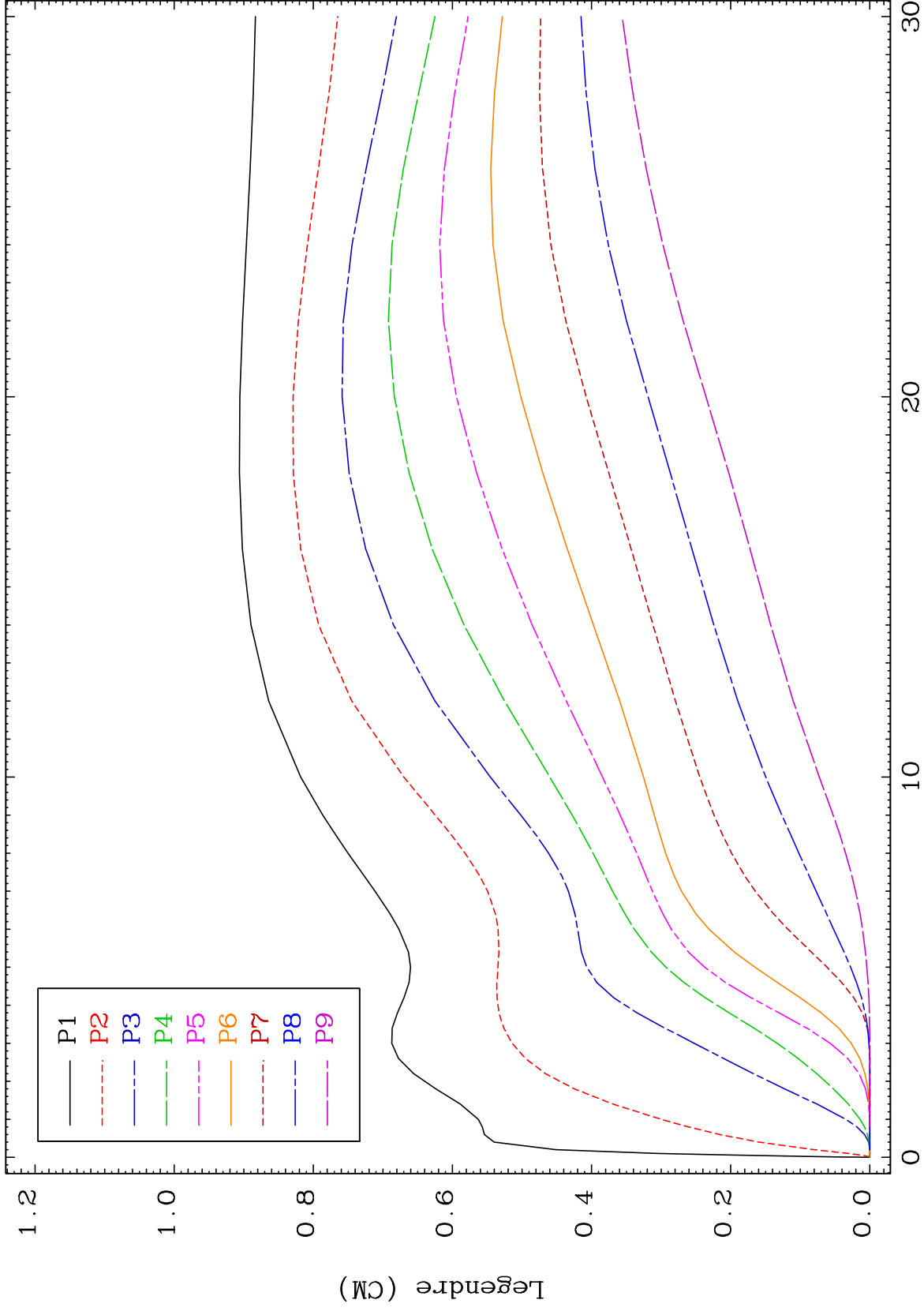
54-Xe-113



MAT 5392

Elastic Legendre Coefficients

54-Xe-113



16

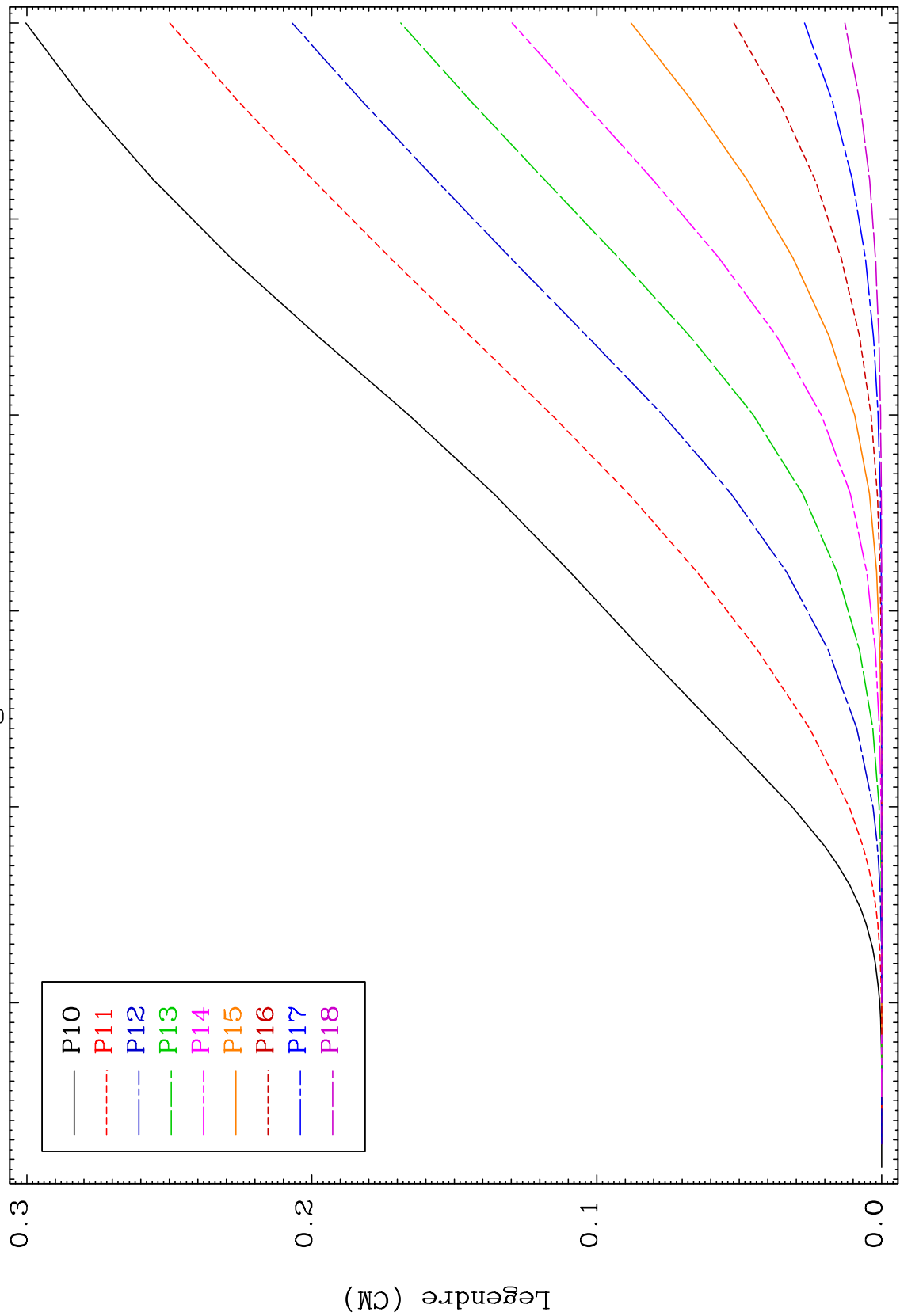
Incident Energy (MeV)

54-Xe-113

MAT 5392

Elastic Legendre Coefficients

54-Xe-113



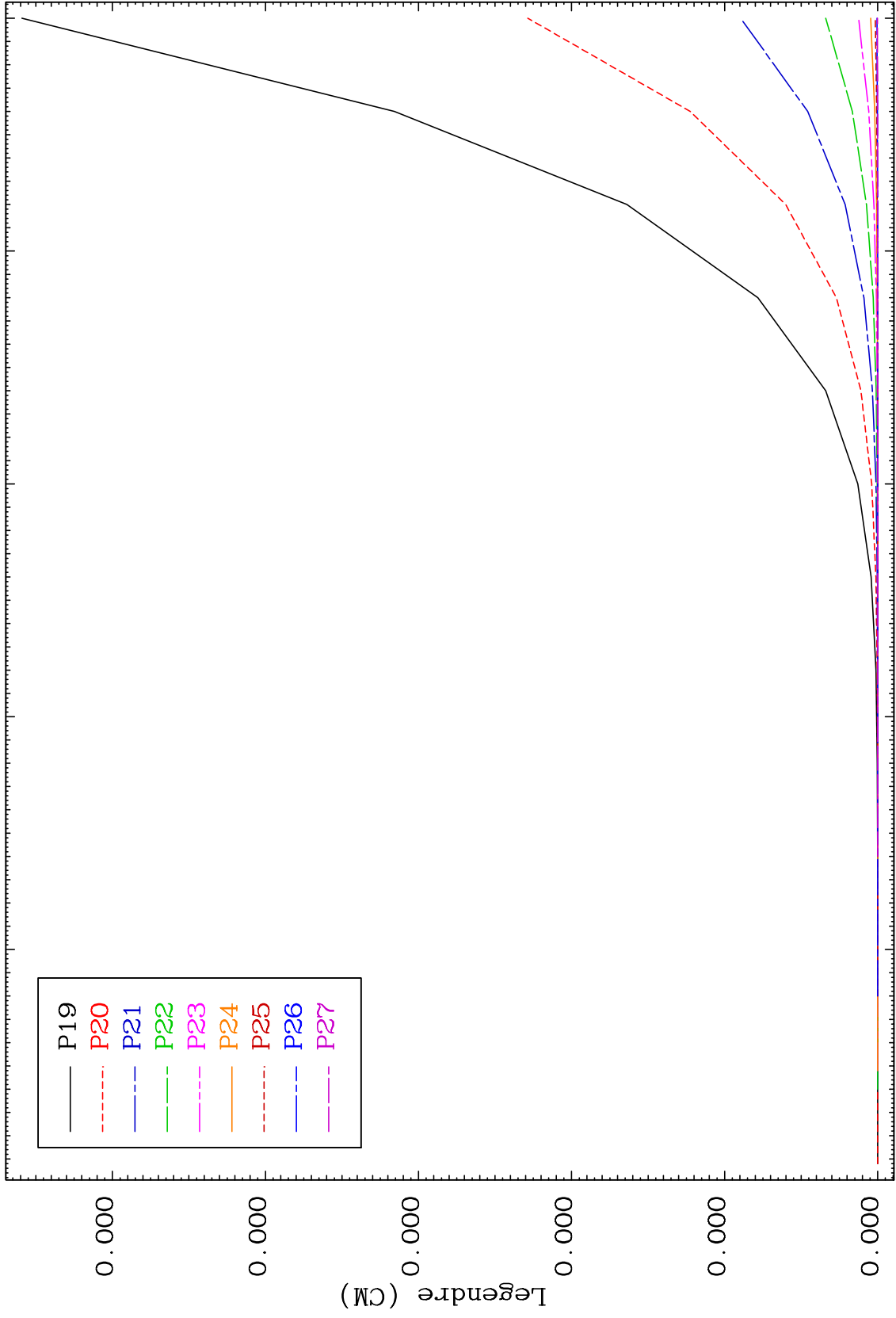
17

54-Xe-113

MAT 5392

Elastic Legendre Coefficients

54-Xe-113



18

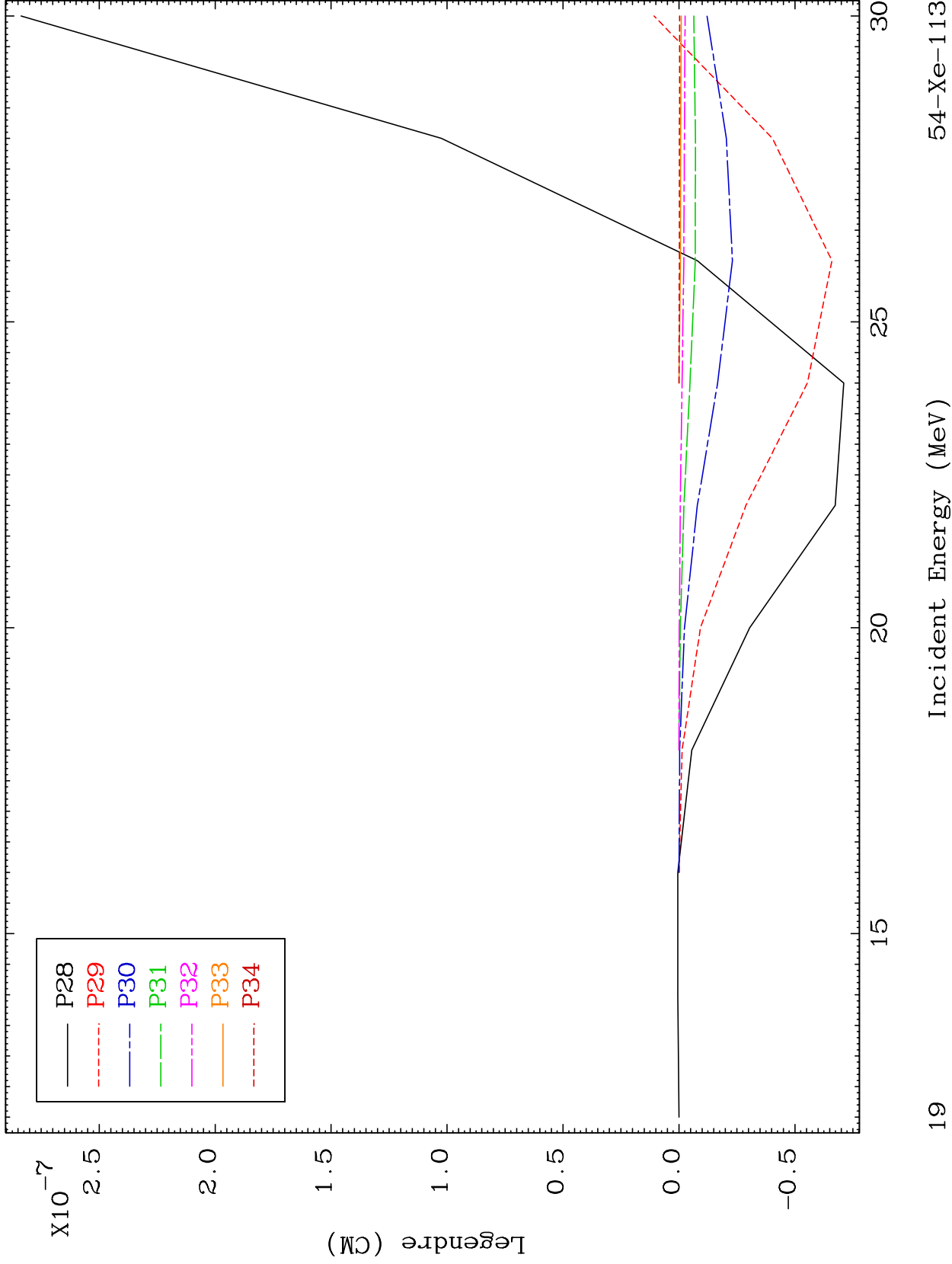
Incident Energy (MeV)

54-Xe-113

MAT 5392

Elastic Legendre Coefficients

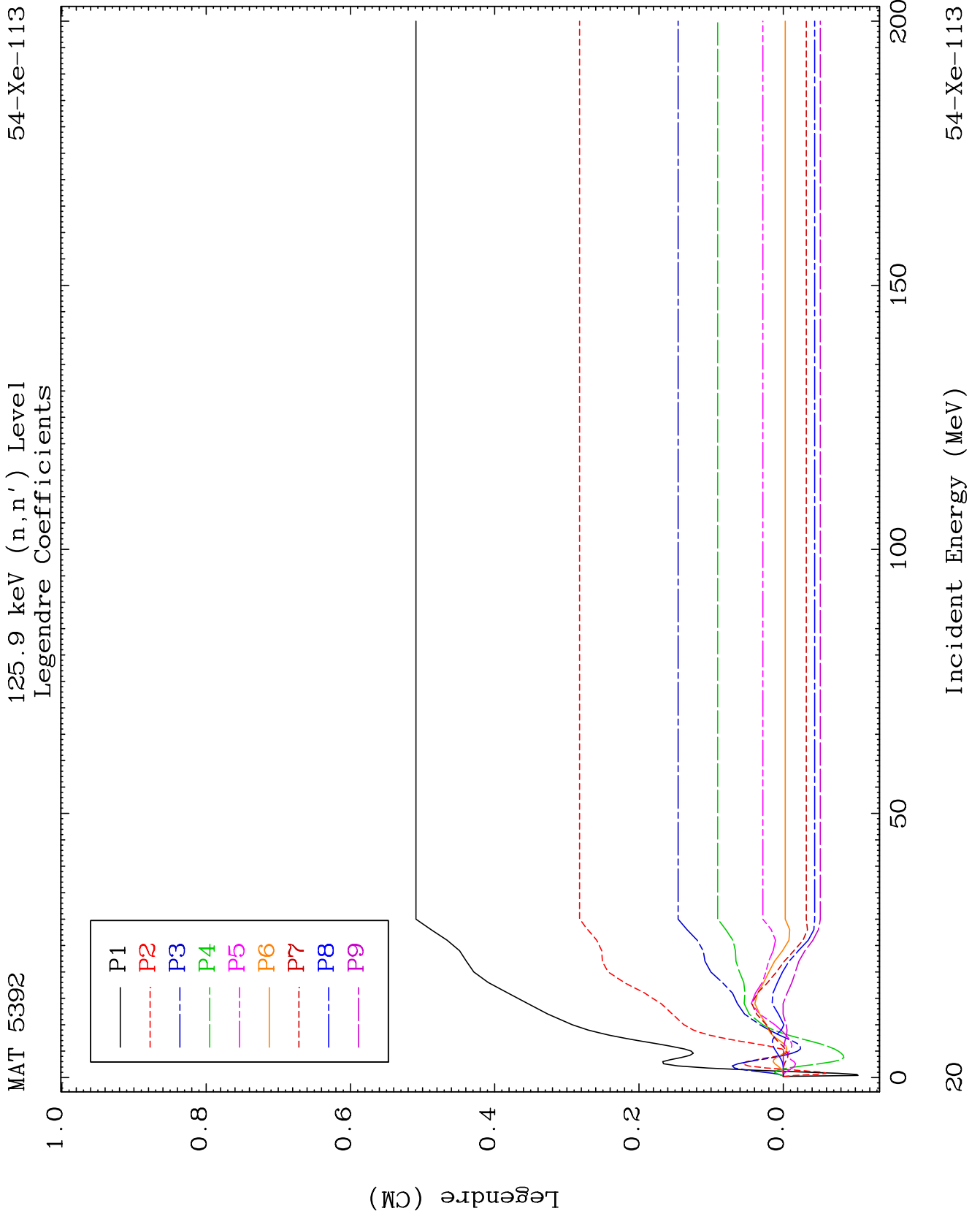
54-Xe-113



19

Incident Energy (MeV)

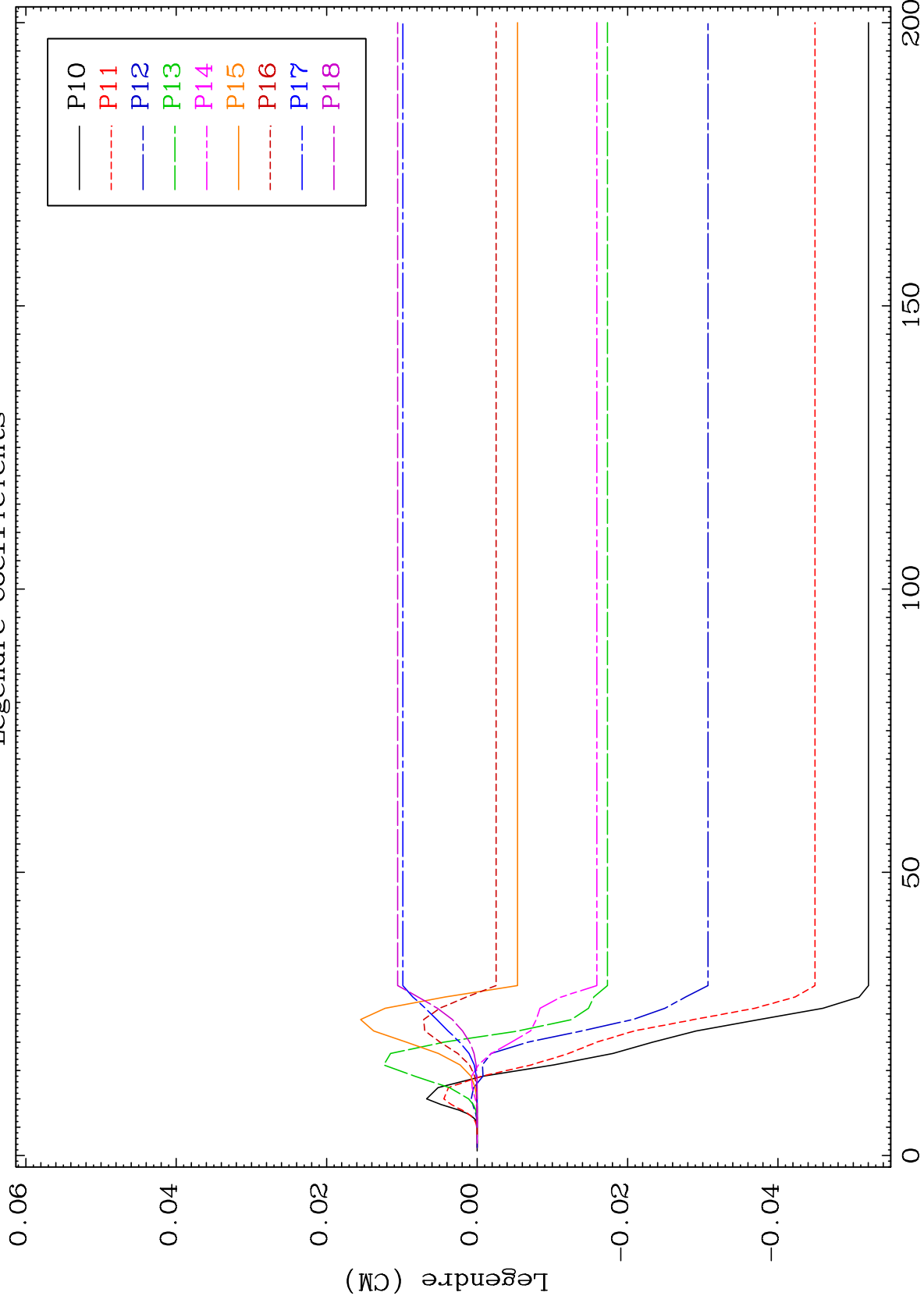
54-Xe-113



MAT 5392

125.9 keV (n,n') Level
Legendre Coefficients

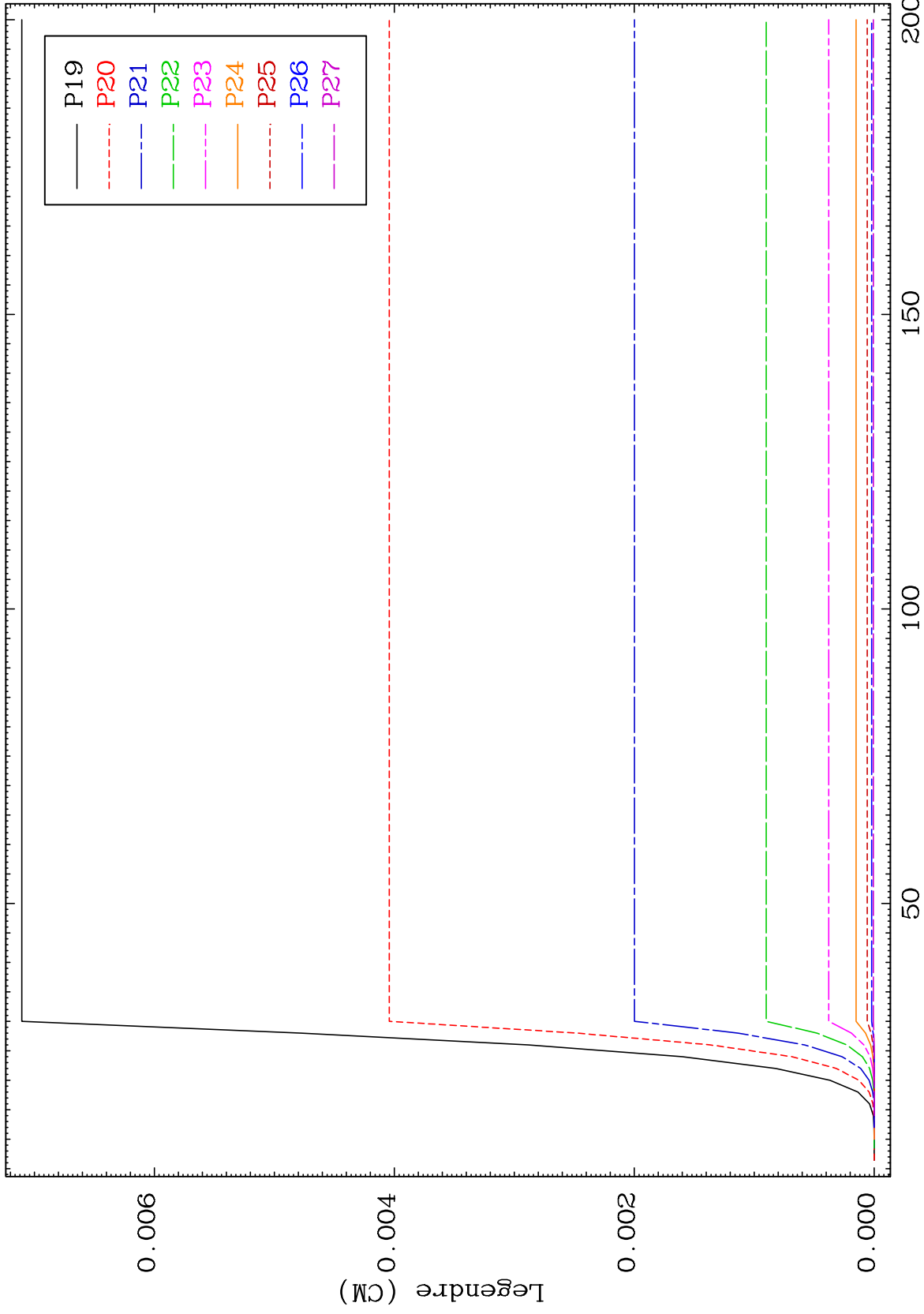
54-Xe-113



21

Incident Energy (MeV)

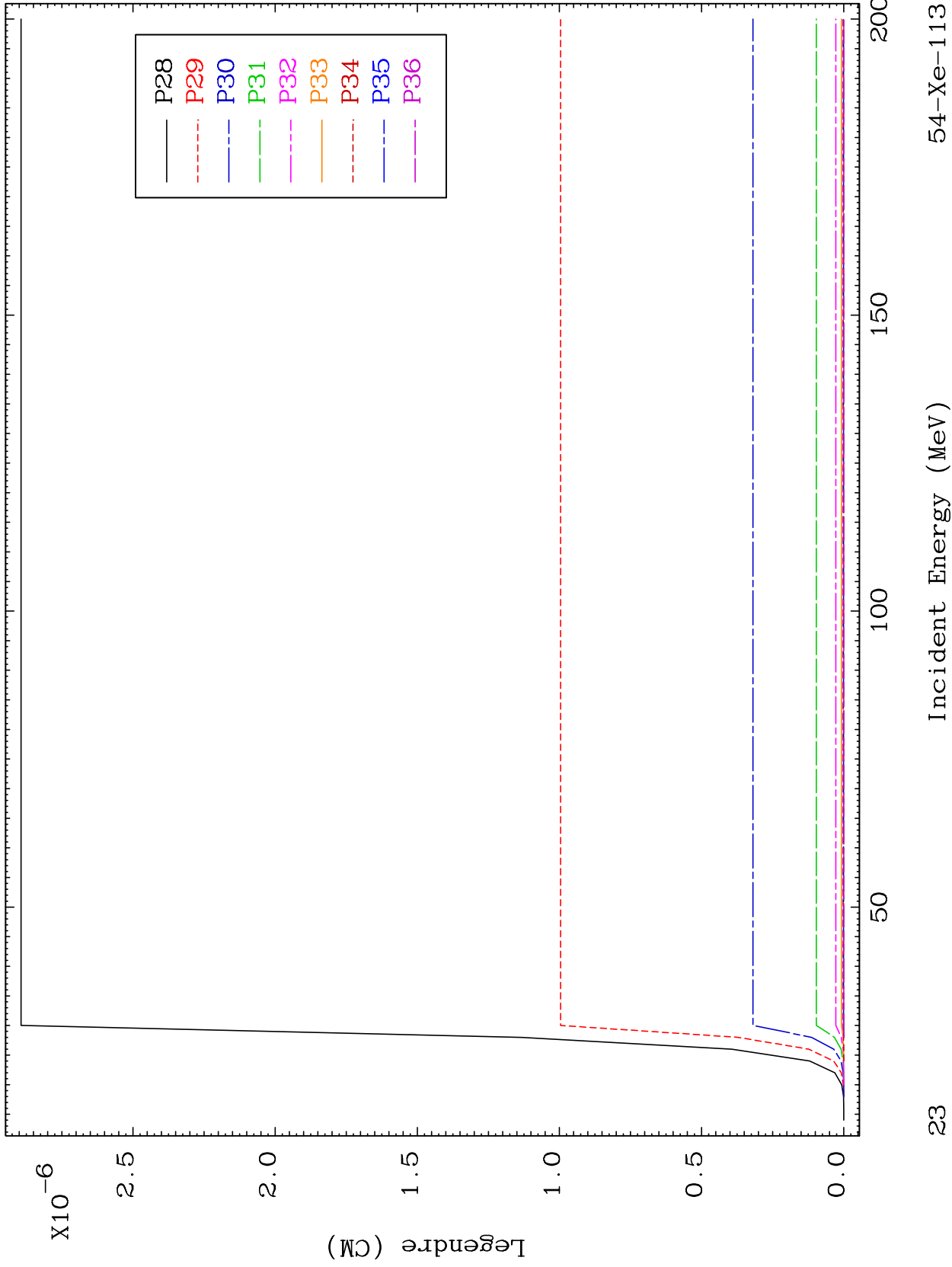
54-Xe-113



MAT 5392

125.9 keV (n, n') Level
Legendre Coefficients

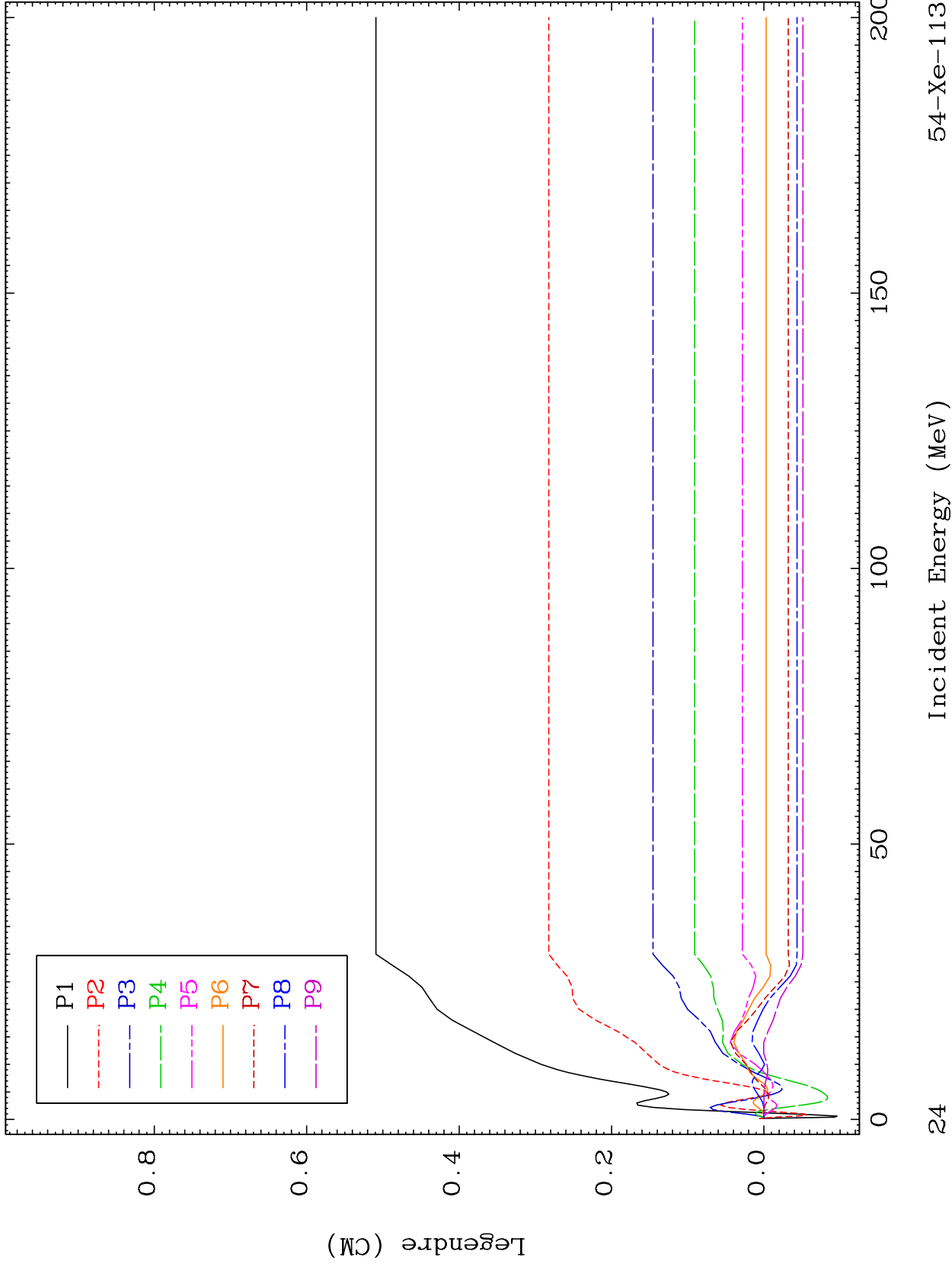
54-Xe-113



MAT 5392

146.2 keV (n,n') Level
Legendre Coefficients

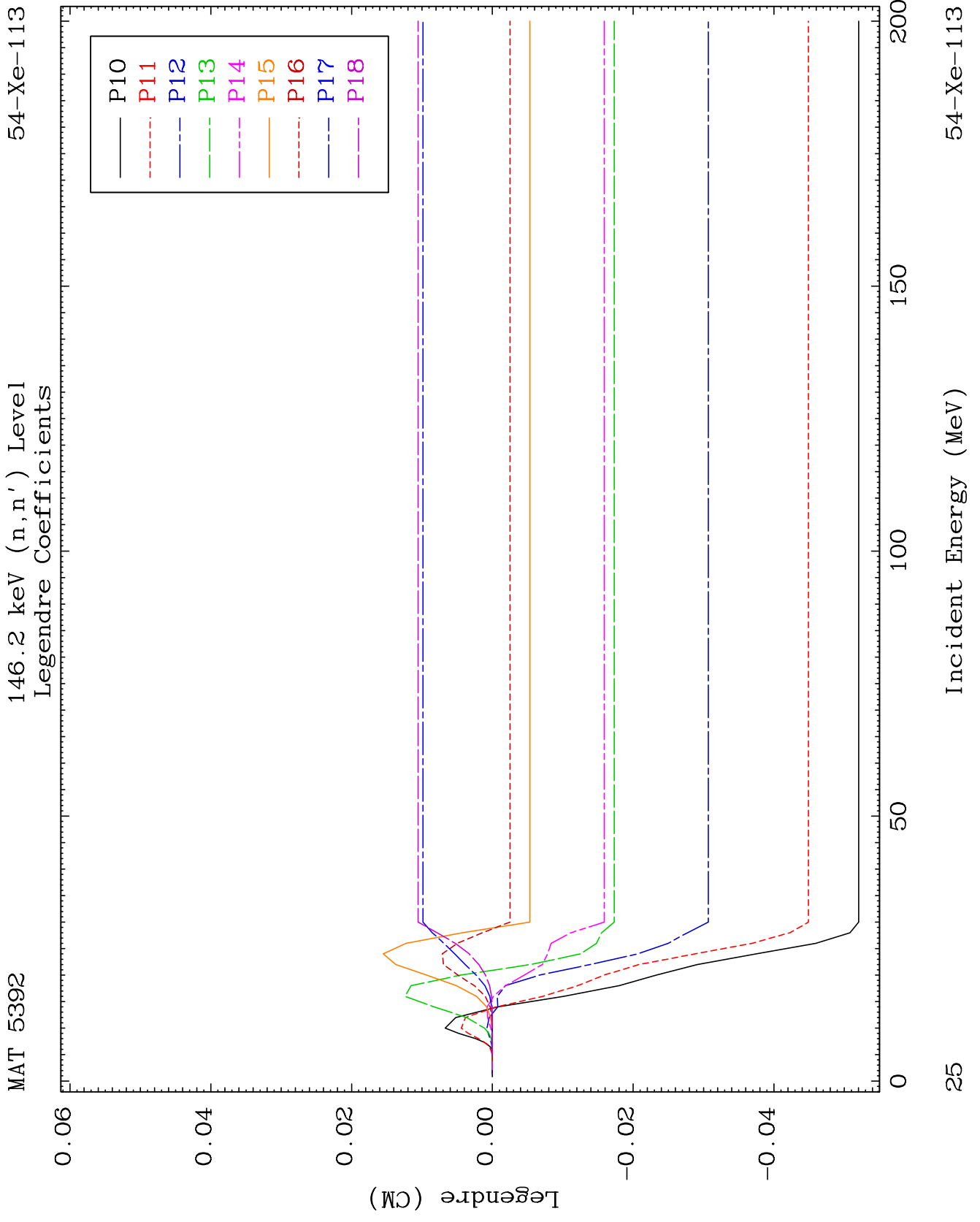
54-Xe-113



24

Incident Energy (MeV)

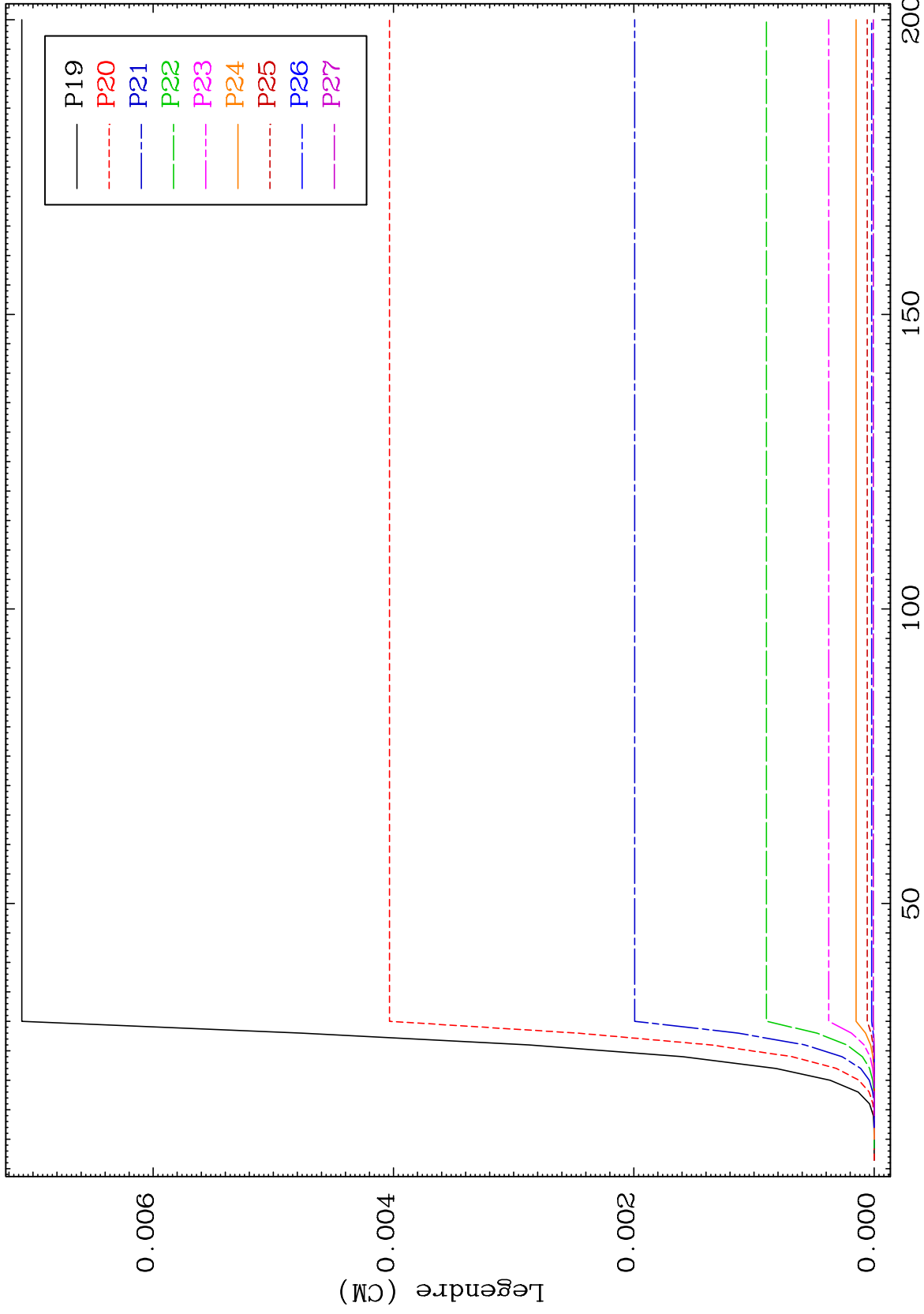
54-Xe-113



MAT 5392

146.2 keV (n,n') Level
Legendre Coefficients

54-Xe-113



26

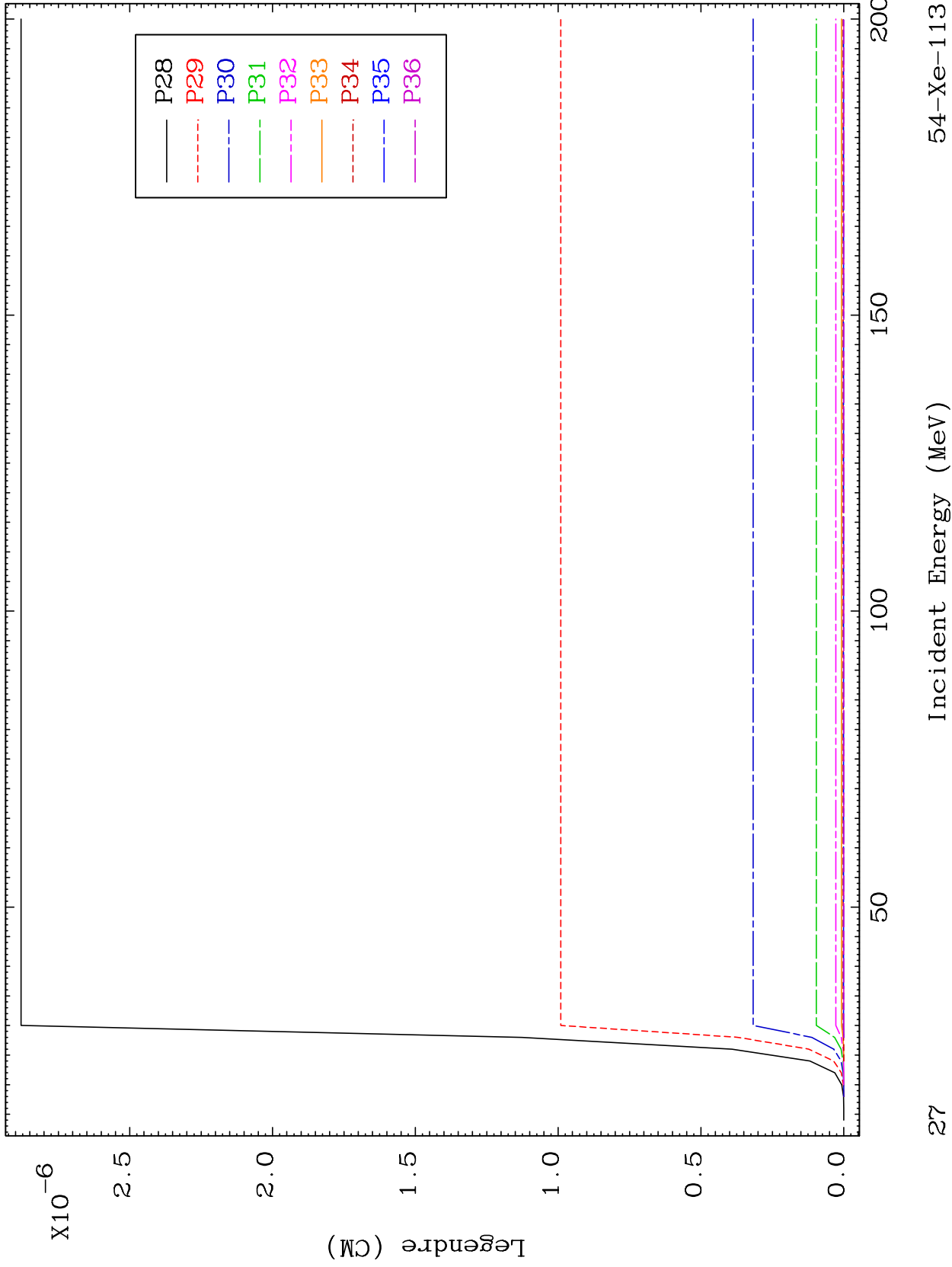
Incident Energy (MeV)

54-Xe-113

MAT 5392

146.2 keV (n,n') Level
Legendre Coefficients

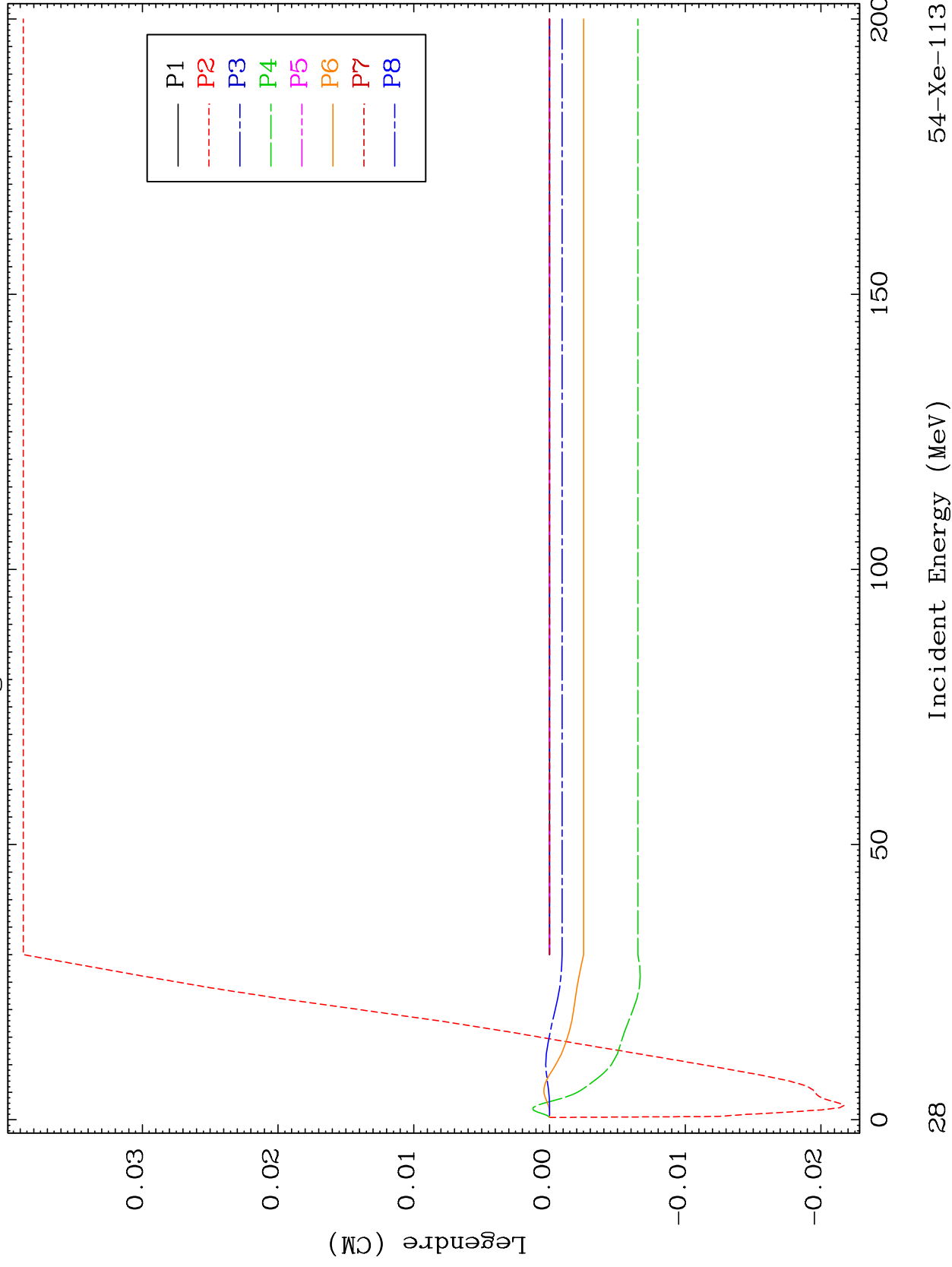
54-Xe-113



MAT 5392

404.8 keV (n, n') Level
Legendre Coefficients

54-Xe-113



54-Xe-113

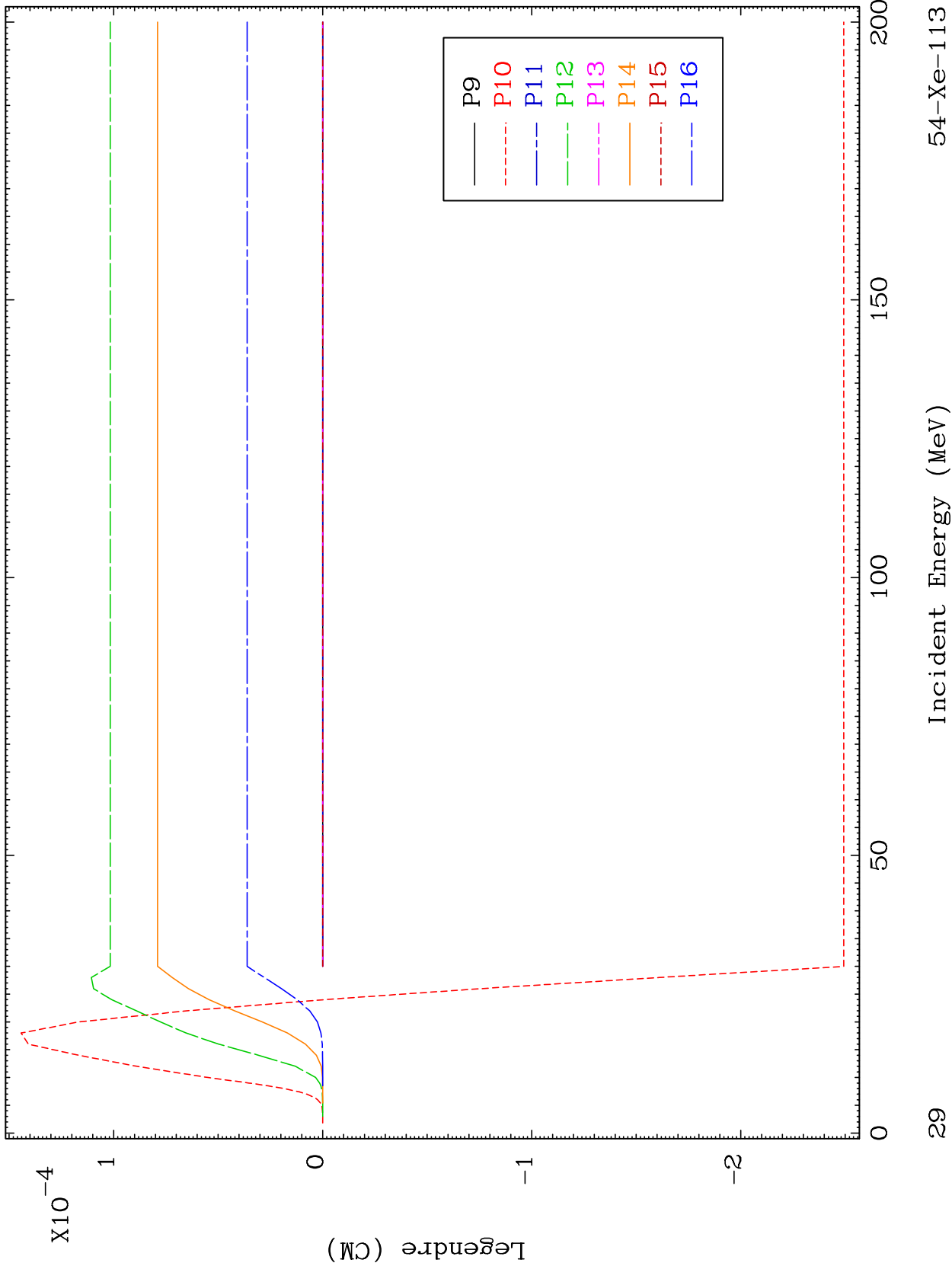
Incident Energy (MeV)

28

MAT 5392

404.8 keV (n,n') Level
Legendre Coefficients

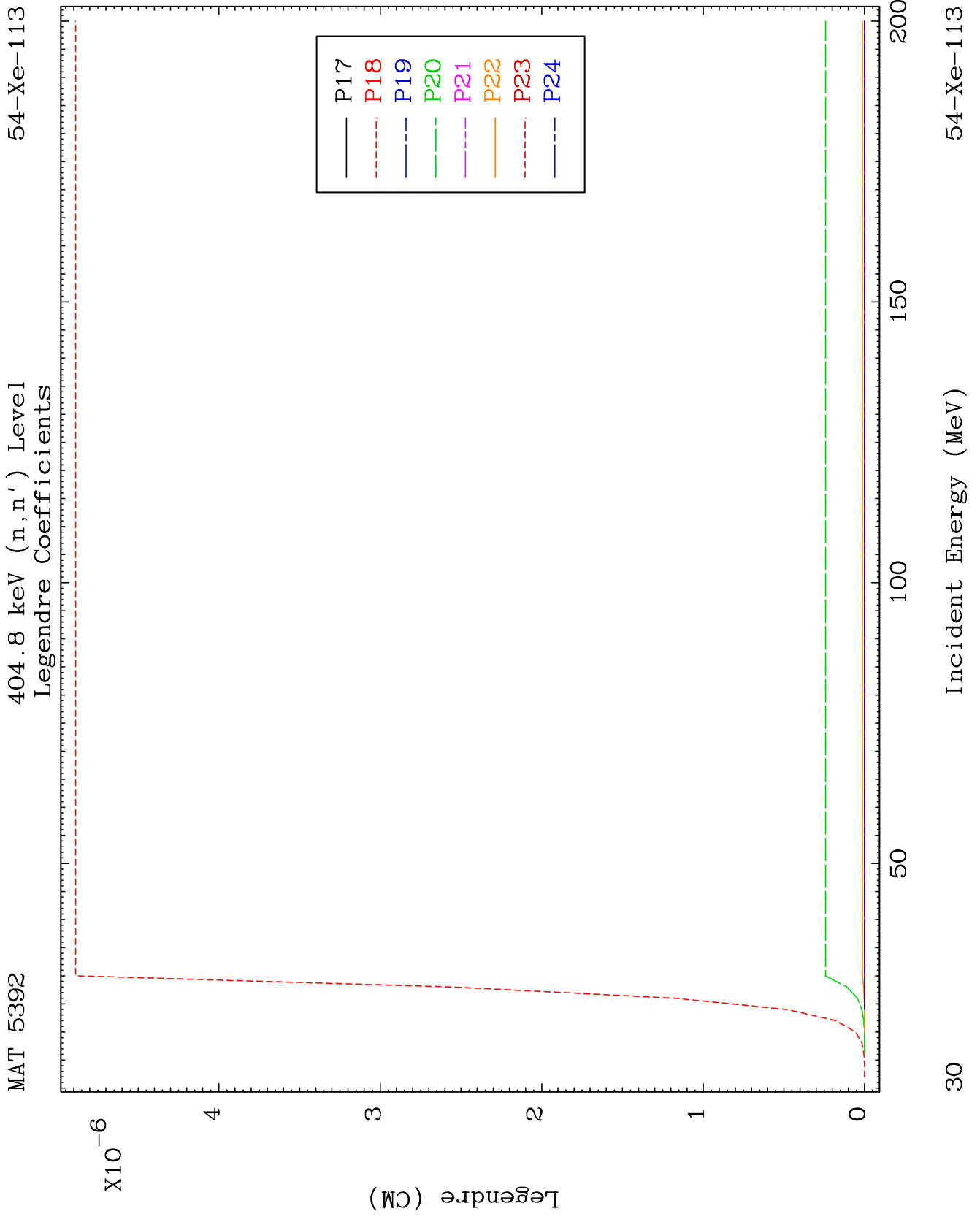
54-Xe-113



29

Incident Energy (MeV)

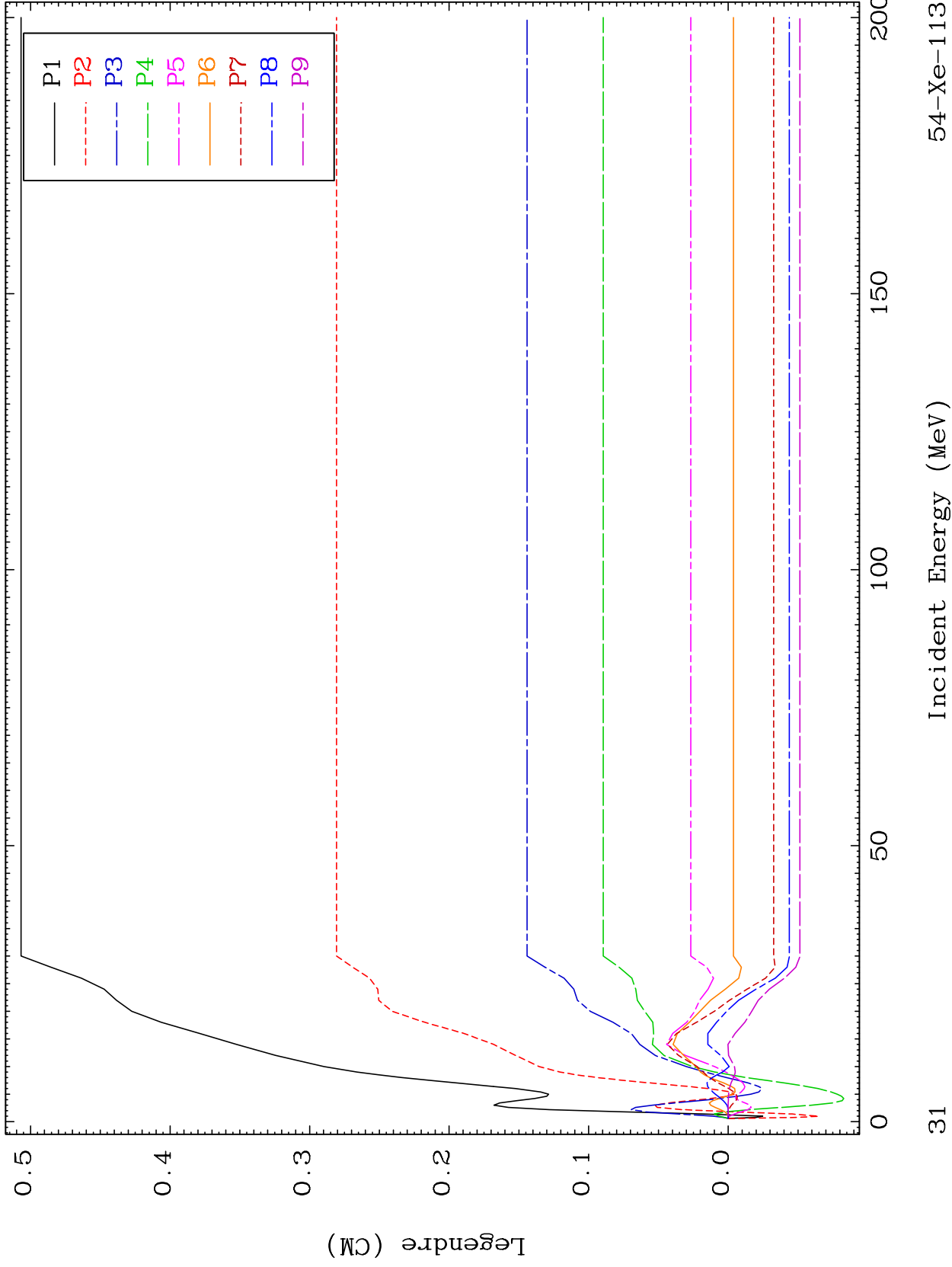
54-Xe-113



MAT 5392

549.1 keV (n,n') Level
Legendre Coefficients

54-Xe-113



54-Xe-113

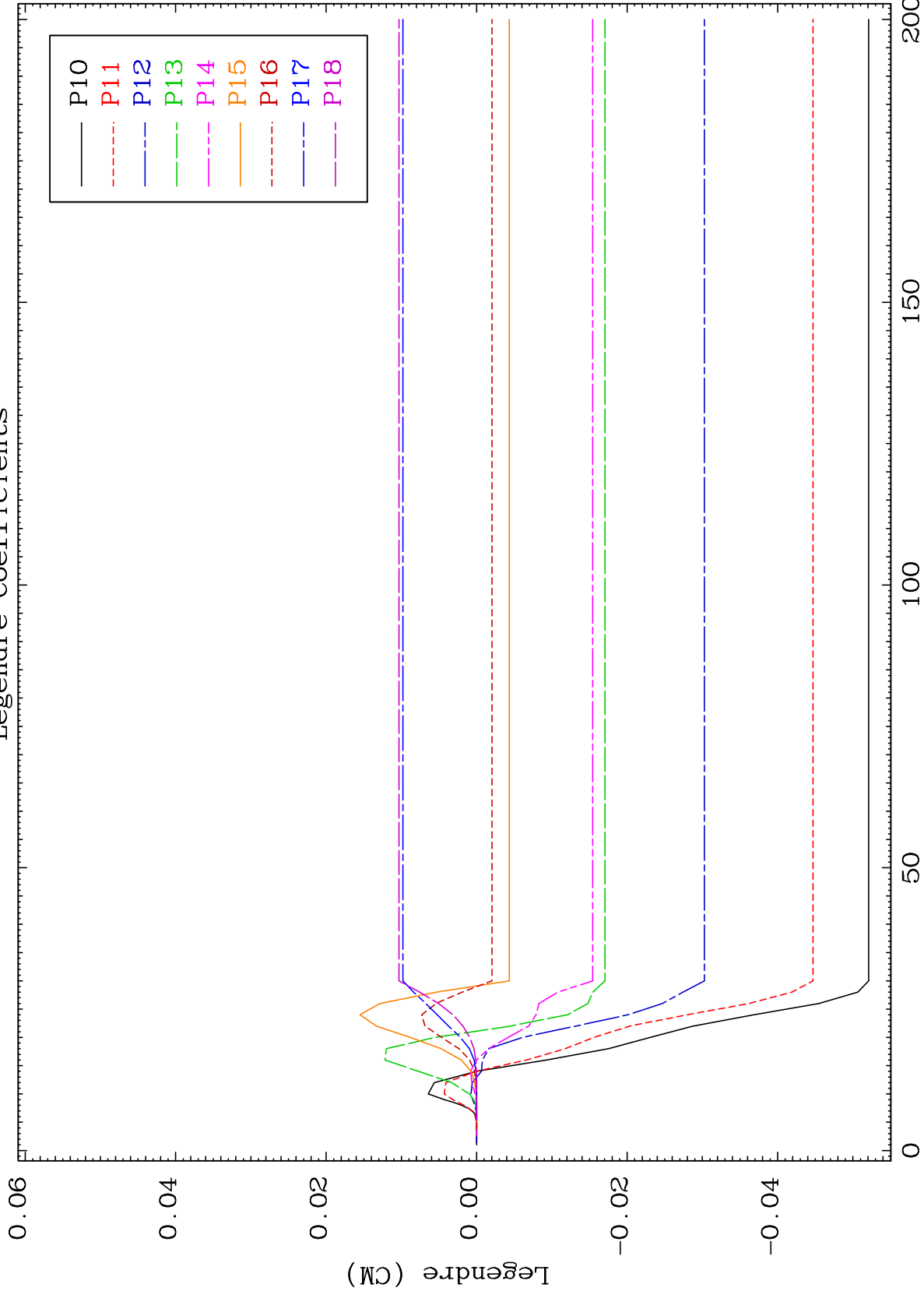
Incident Energy (MeV)

31

MAT 5392

549.1 keV (n,n') Level
Legendre Coefficients

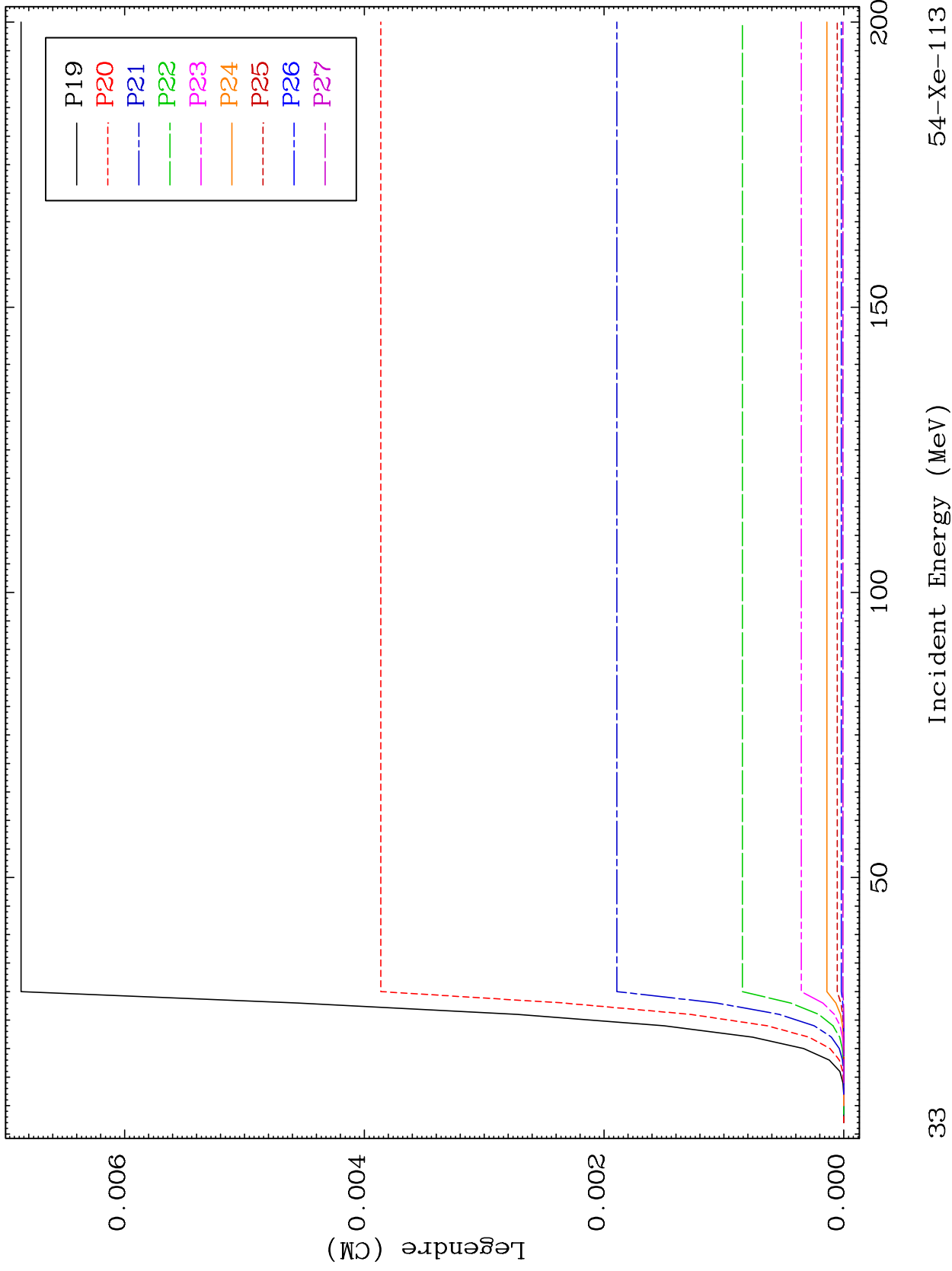
54-Xe-113



32

Incident Energy (MeV)

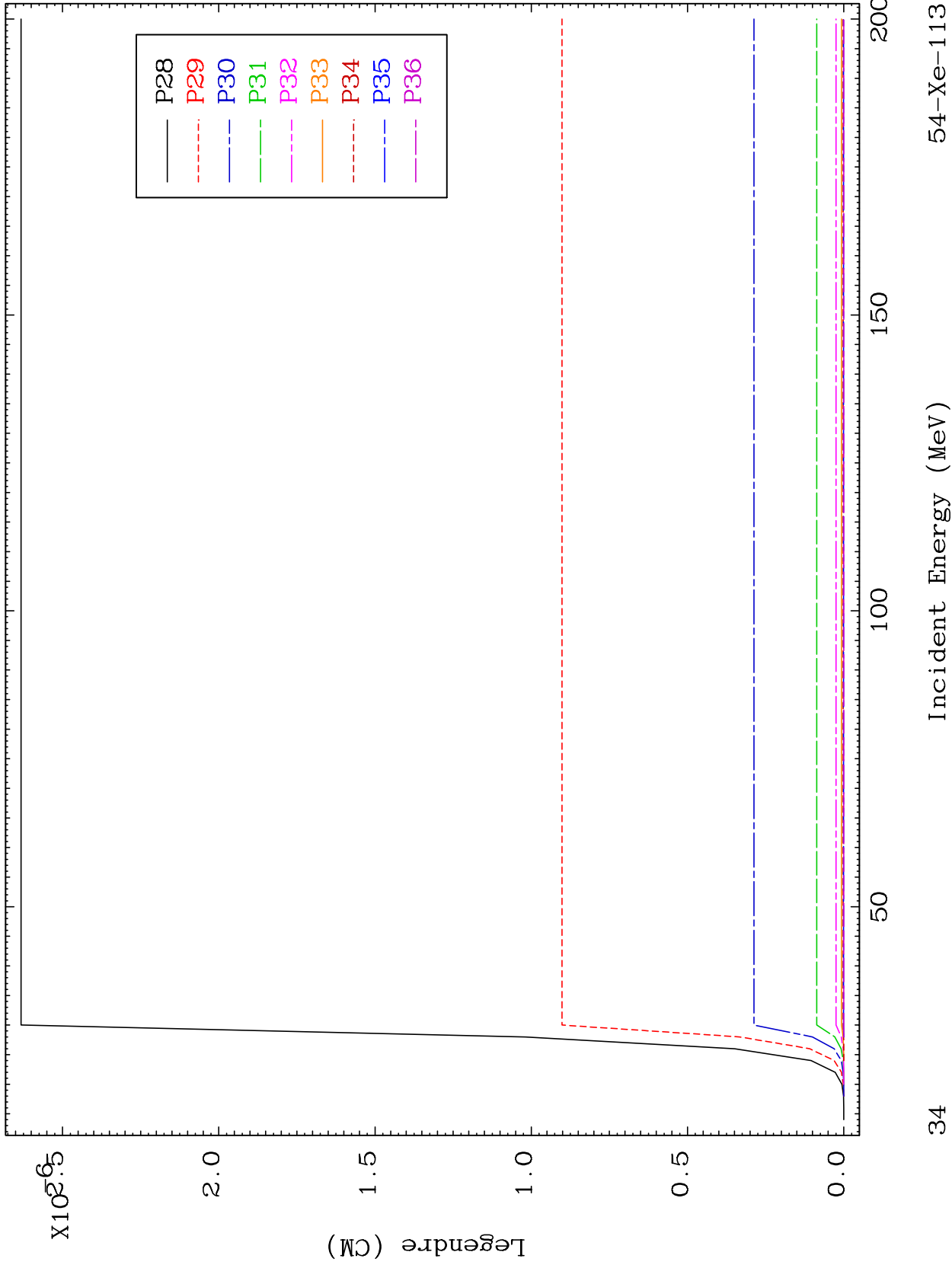
54-Xe-113



MAT 5392

549.1 keV (n,n') Level
Legendre Coefficients

54-Xe-113



34

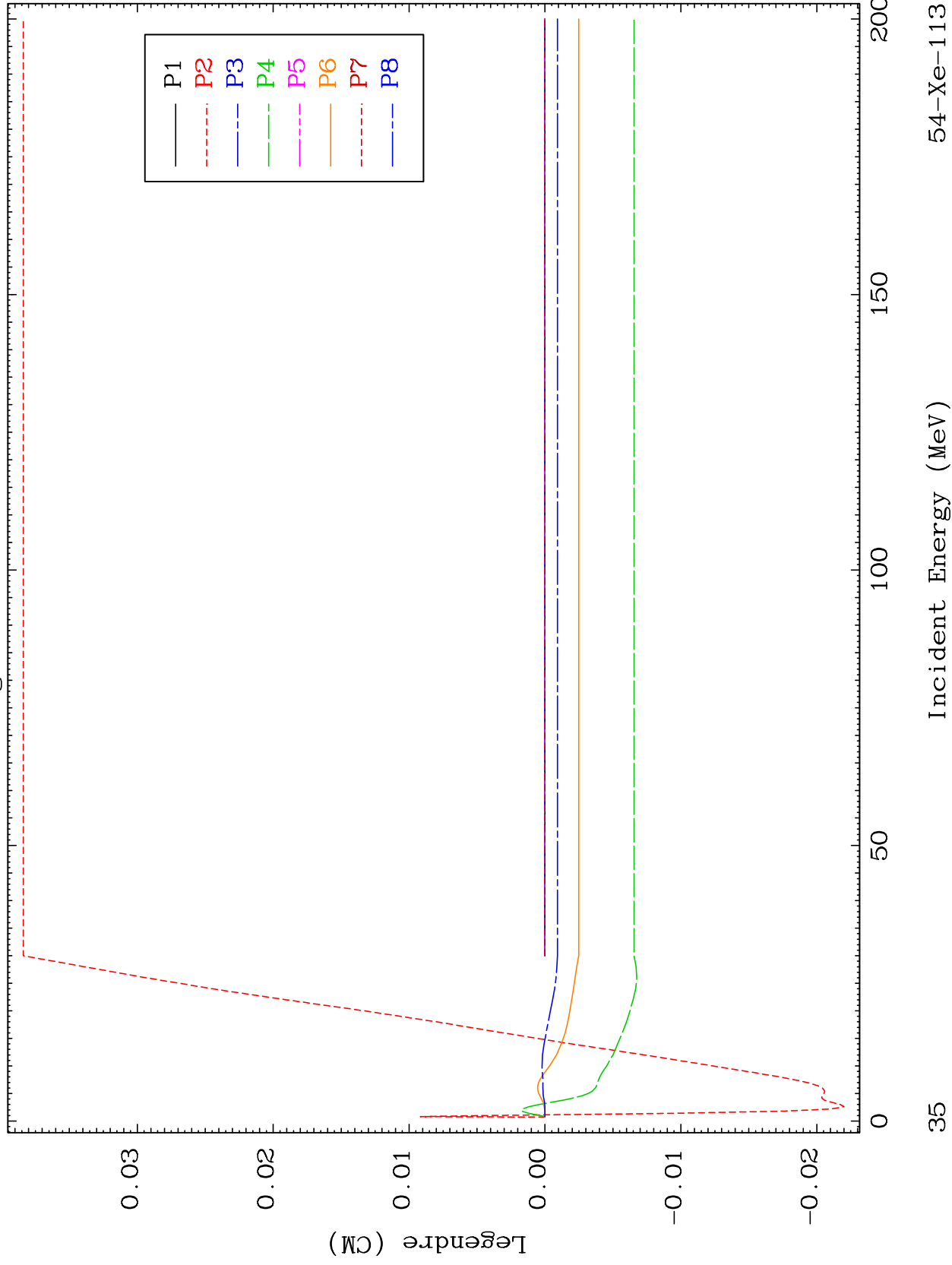
Incident Energy (MeV)

54-Xe-113

MAT 5392

711.1 keV (n,n') Level
Legendre Coefficients

54-Xe-113



54-Xe-113

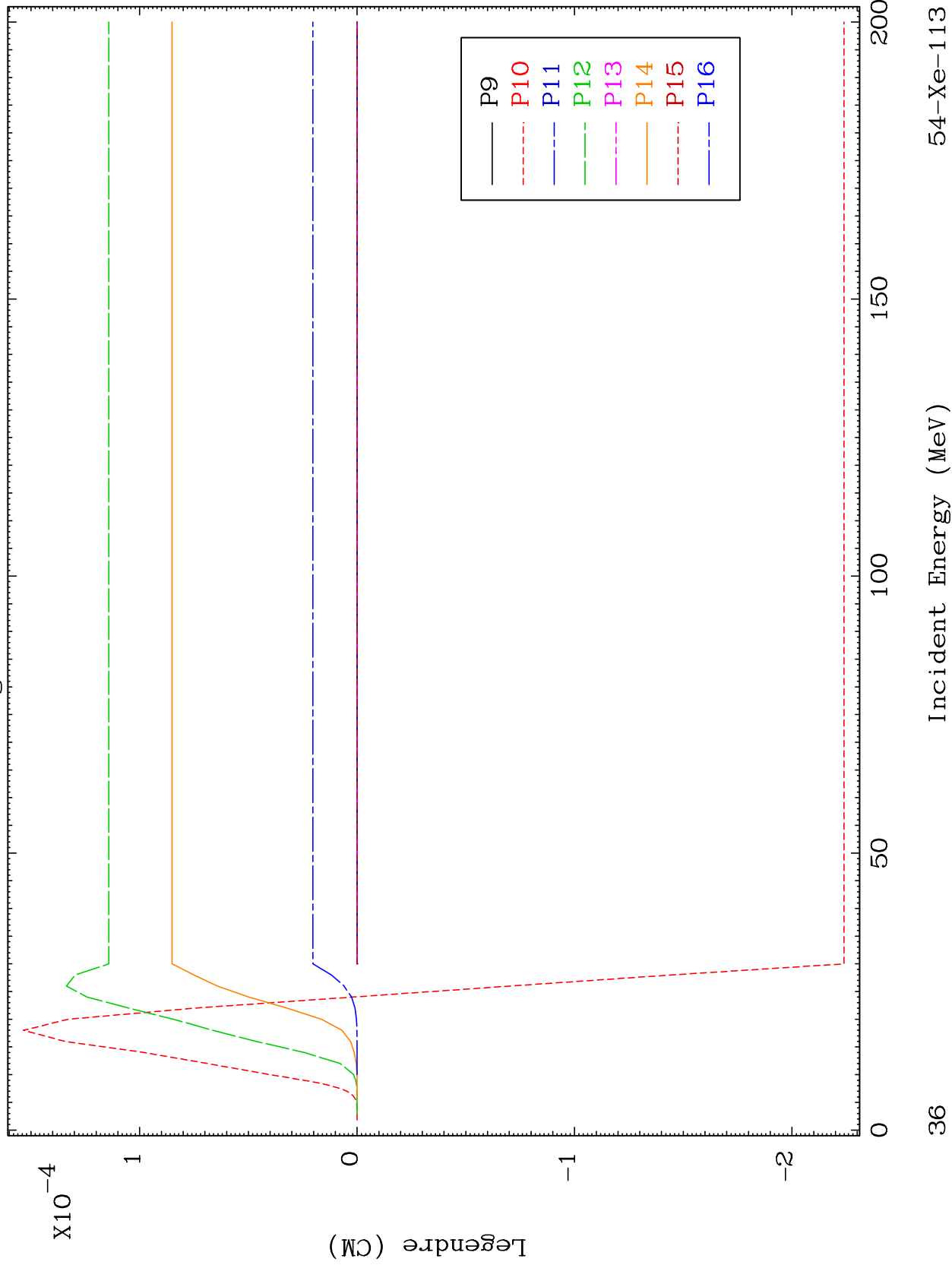
Incident Energy (MeV)

35

MAT 5392

711.1 keV (n,n') Level
Legendre Coefficients

54-Xe-113



54-Xe-113

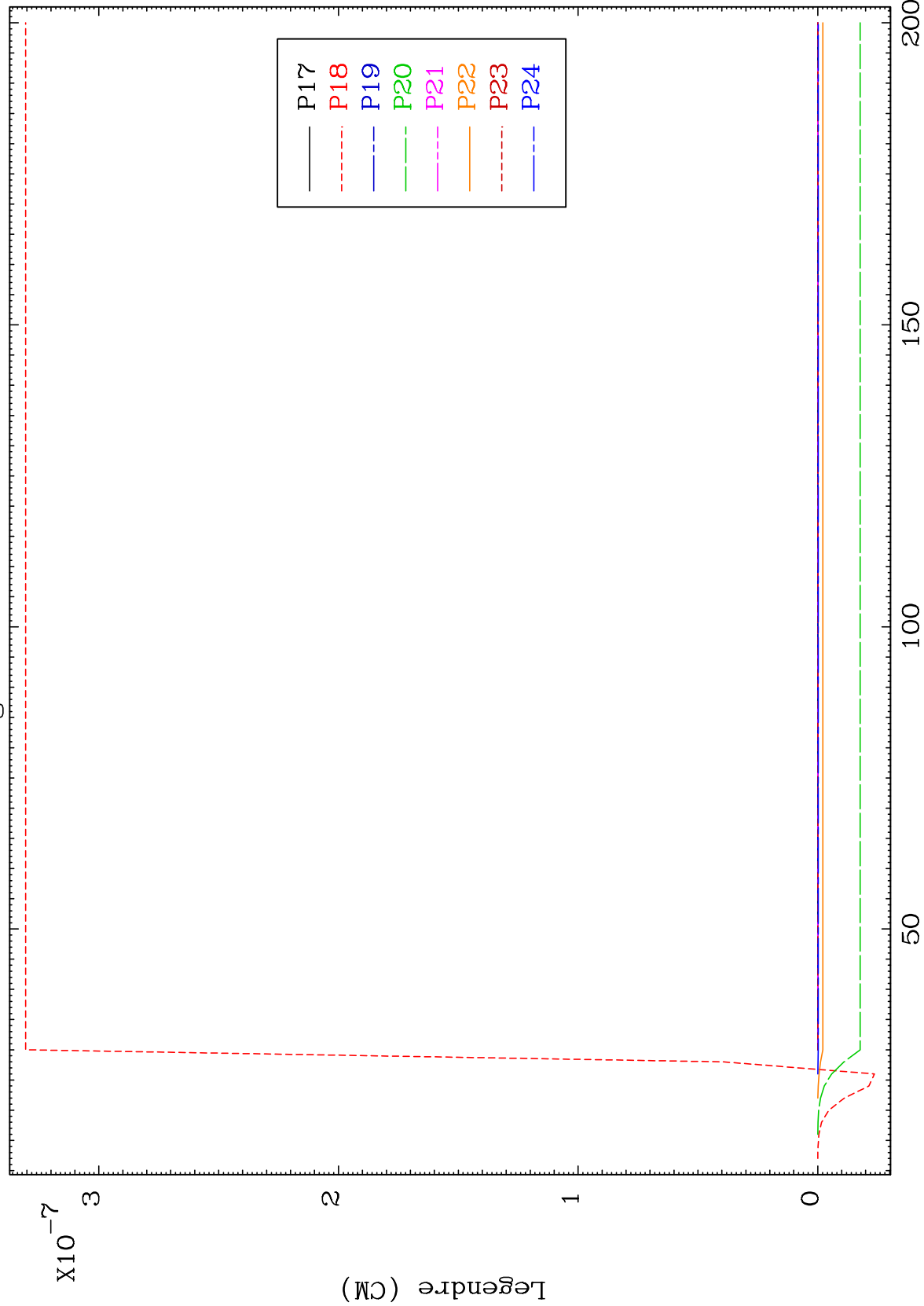
Incident Energy (MeV)

36

MAT 5392

711.1 keV (n,n') Level
Legendre Coefficients

54-Xe-113



54-Xe-113

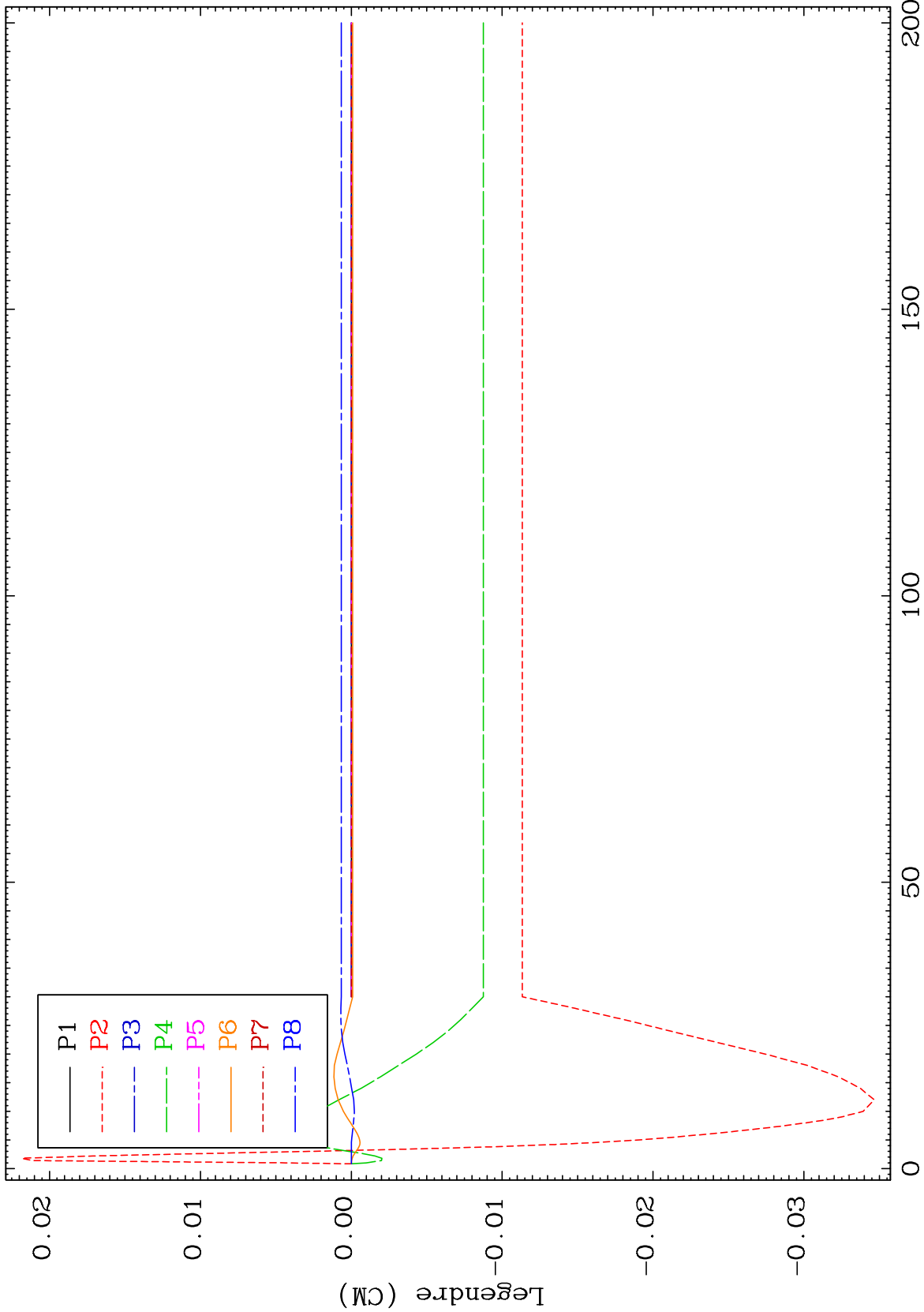
Incident Energy (MeV)

37

MAT 5392

820.0 keV (n,n') Level
Legendre Coefficients

54-Xe-113



38

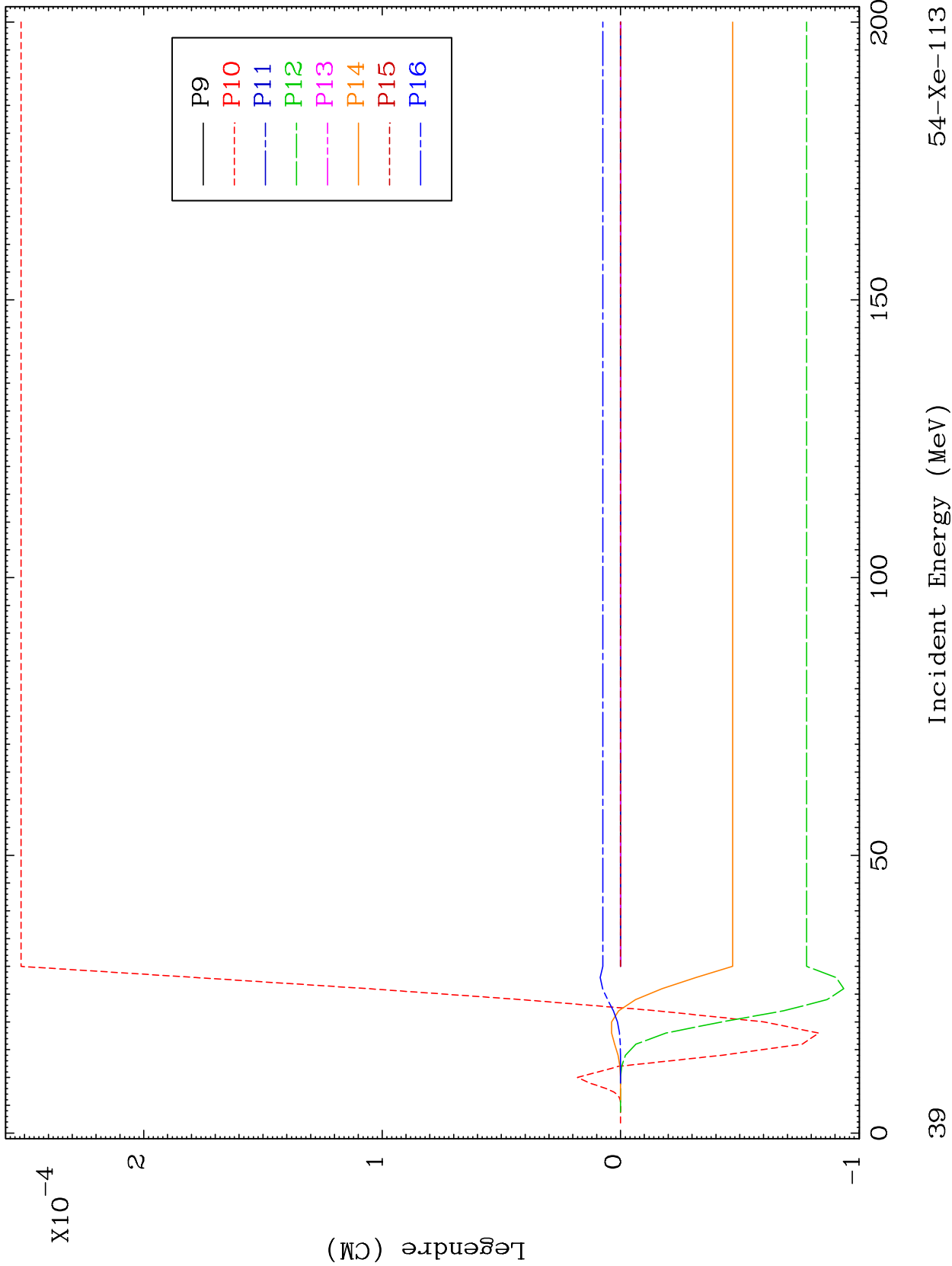
Incident Energy (MeV)

54-Xe-113

MAT 5392

820.0 keV (n,n') Level
Legendre Coefficients

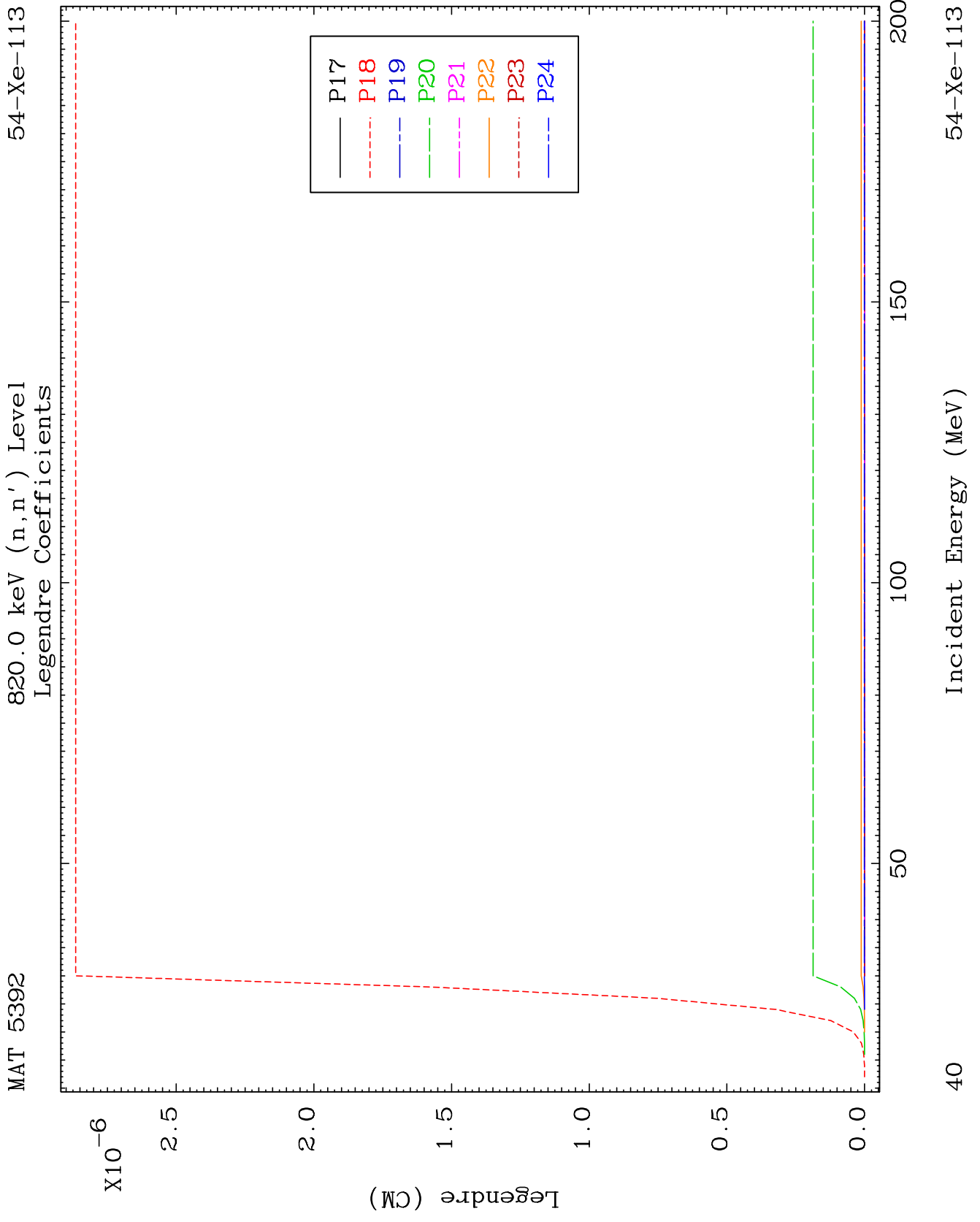
54-Xe-113



39

Incident Energy (MeV)

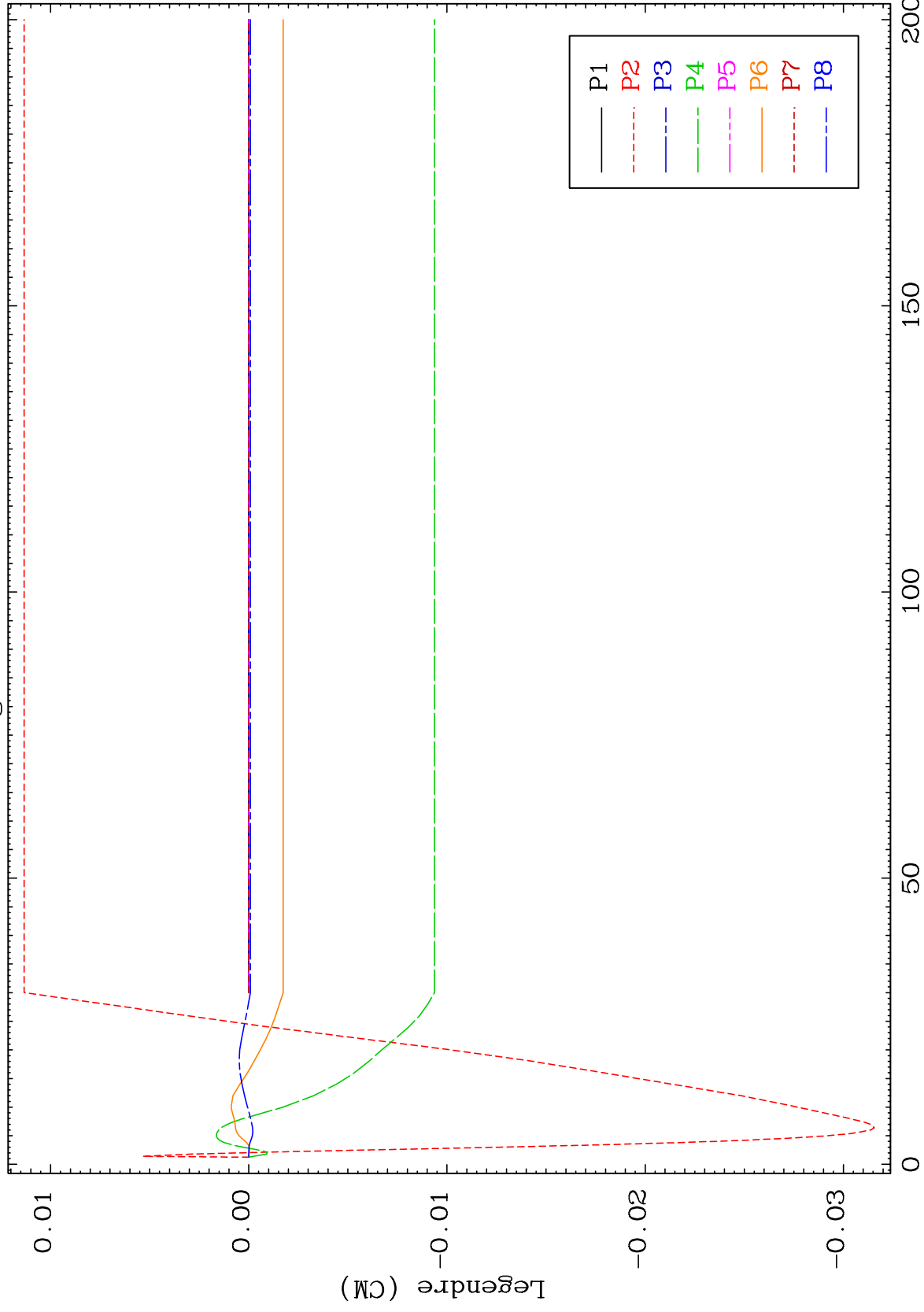
54-Xe-113



MAT 5392

1.242 MeV (n,n') Level
Legendre Coefficients

54-Xe-113



41

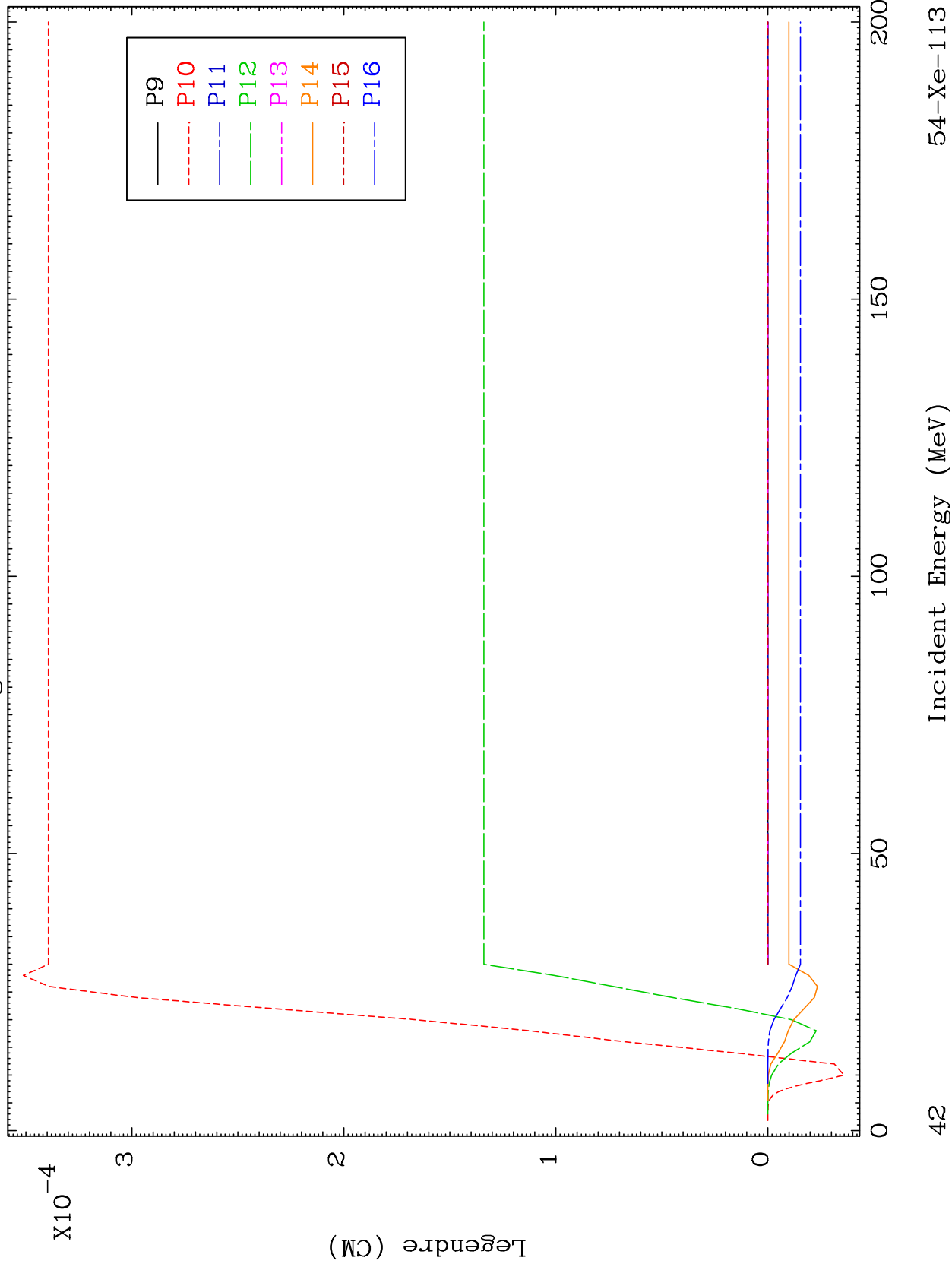
Incident Energy (MeV)

54-Xe-113

MAT 5392

1.242 MeV (n,n') Level
Legendre Coefficients

54-Xe-113



54-Xe-113

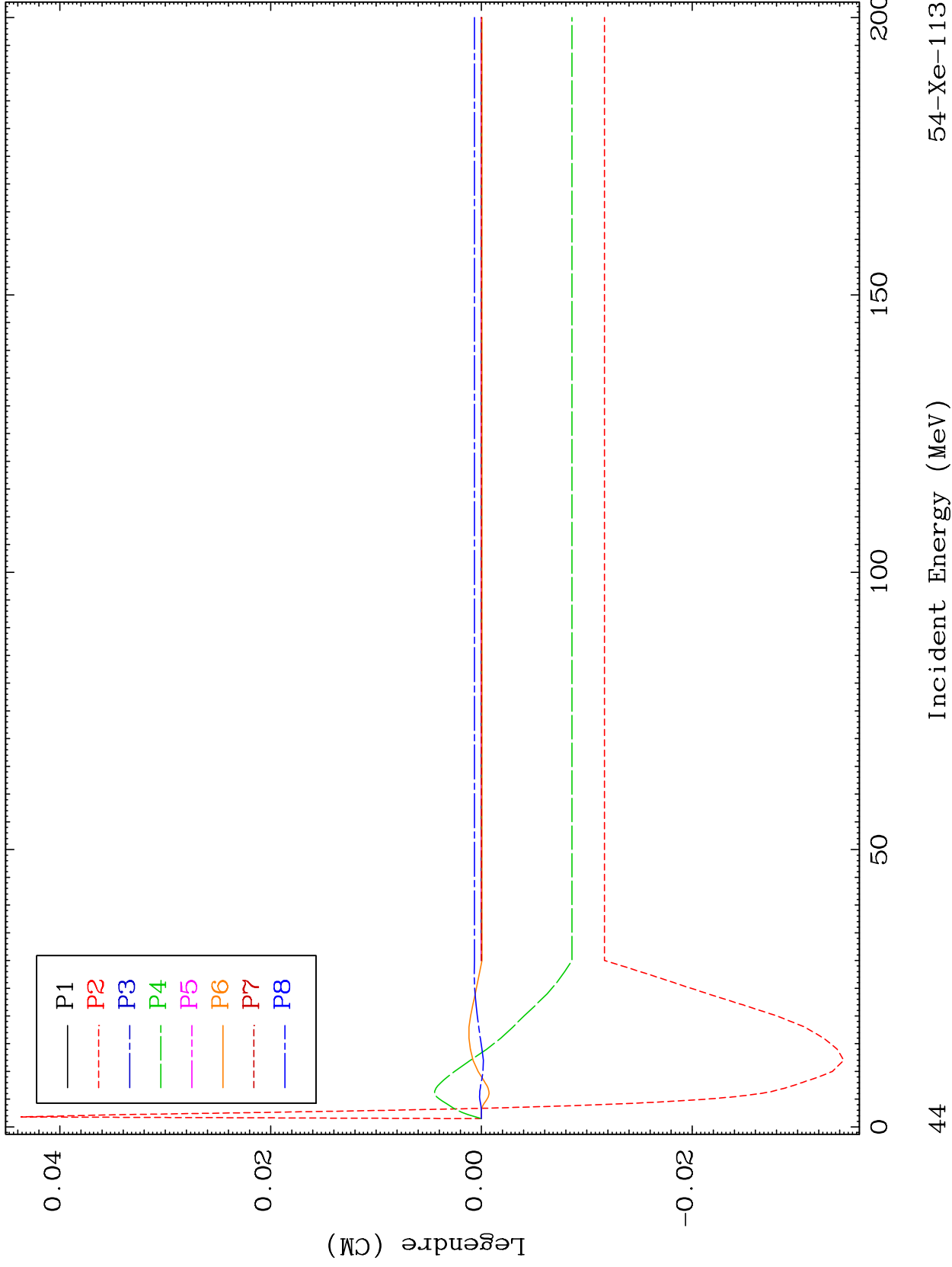
Incident Energy (MeV)

42

MAT 5392

1.472 MeV (n,n') Level
Legendre Coefficients

54-Xe-113

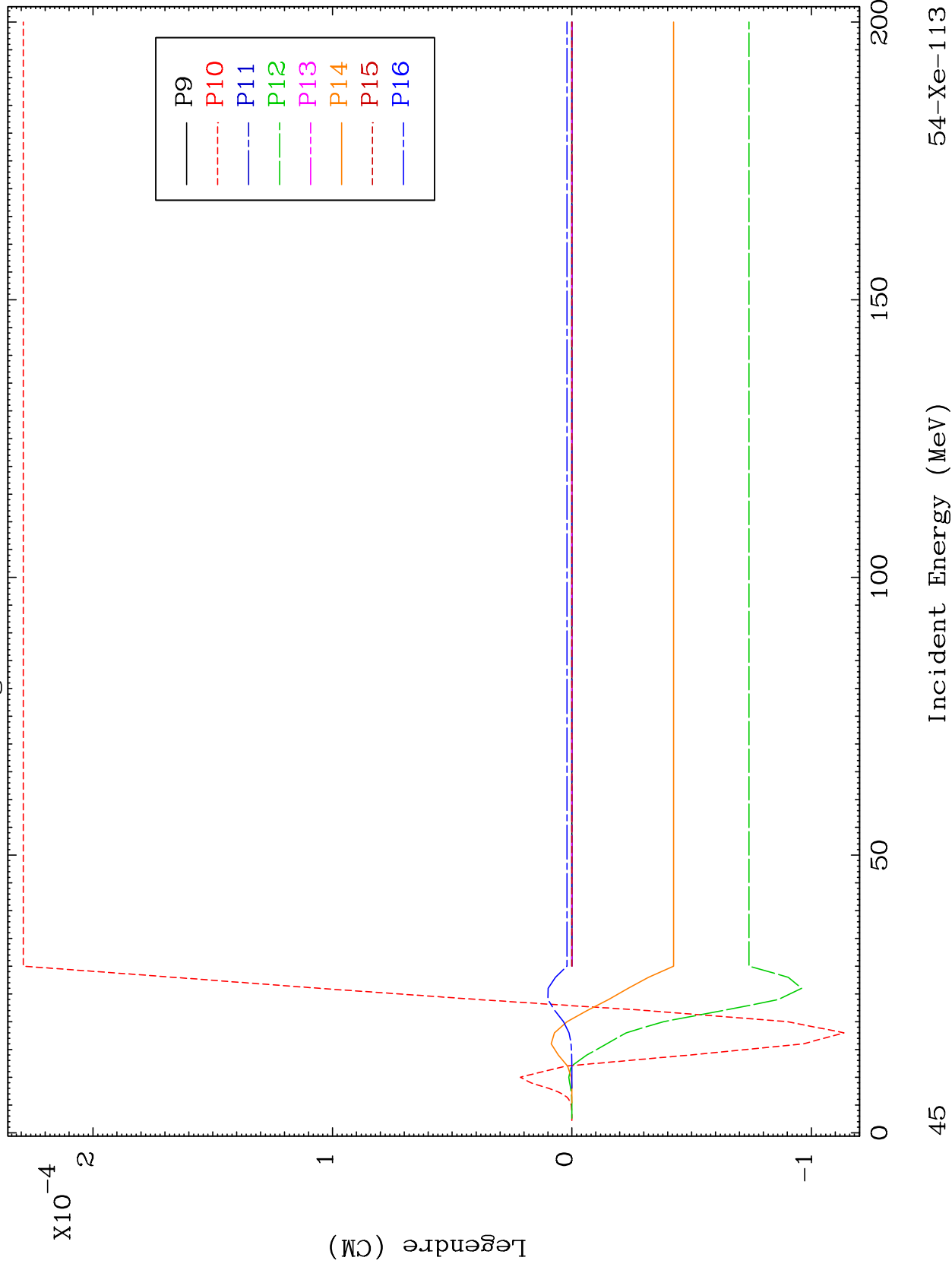


44

MAT 5392

1.472 MeV (n, n') Level
Legendre Coefficients

54-Xe-113



54-Xe-113

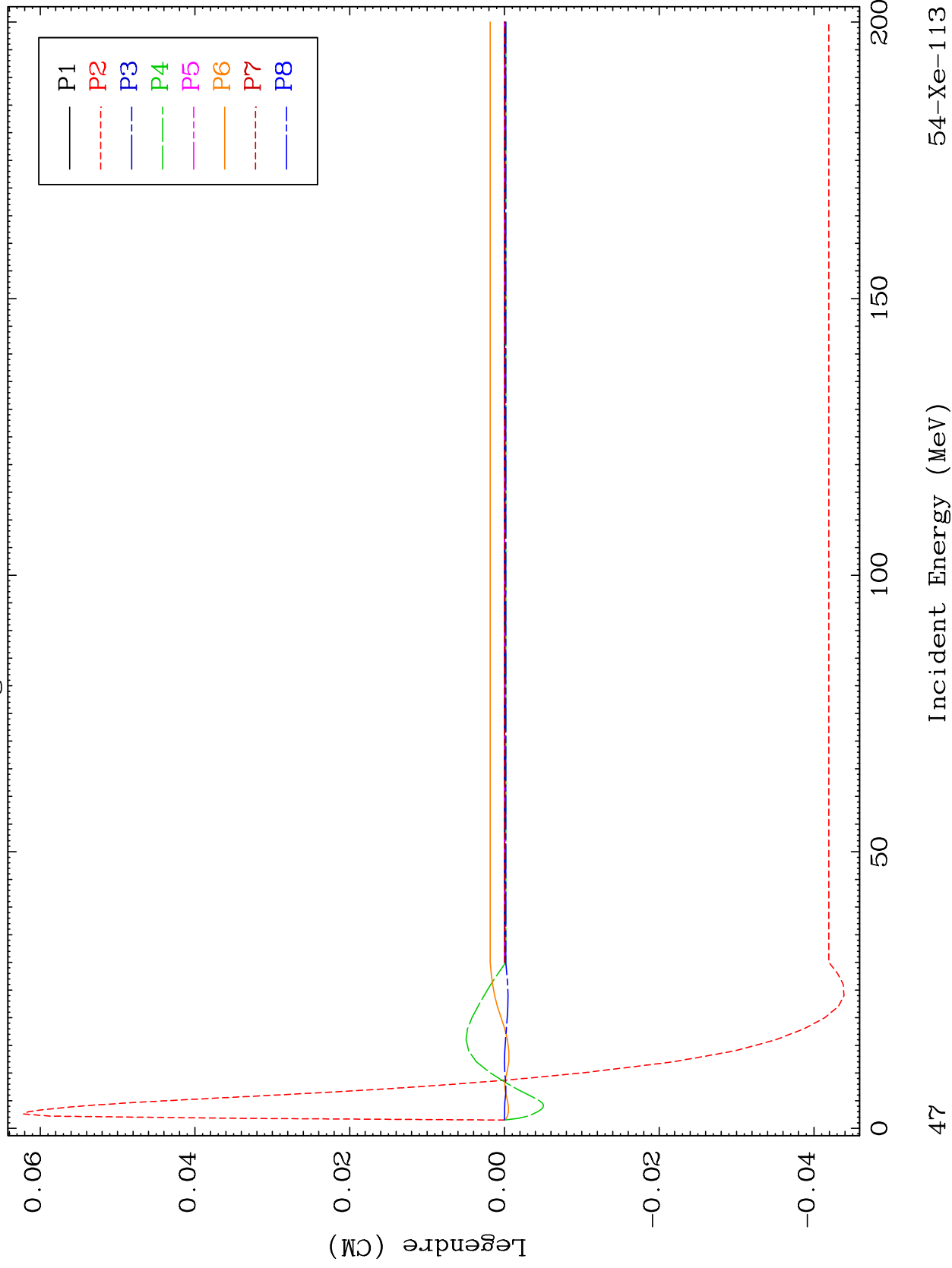
Incident Energy (MeV)

45

MAT 5392

1.476 MeV (n,n') Level
Legendre Coefficients

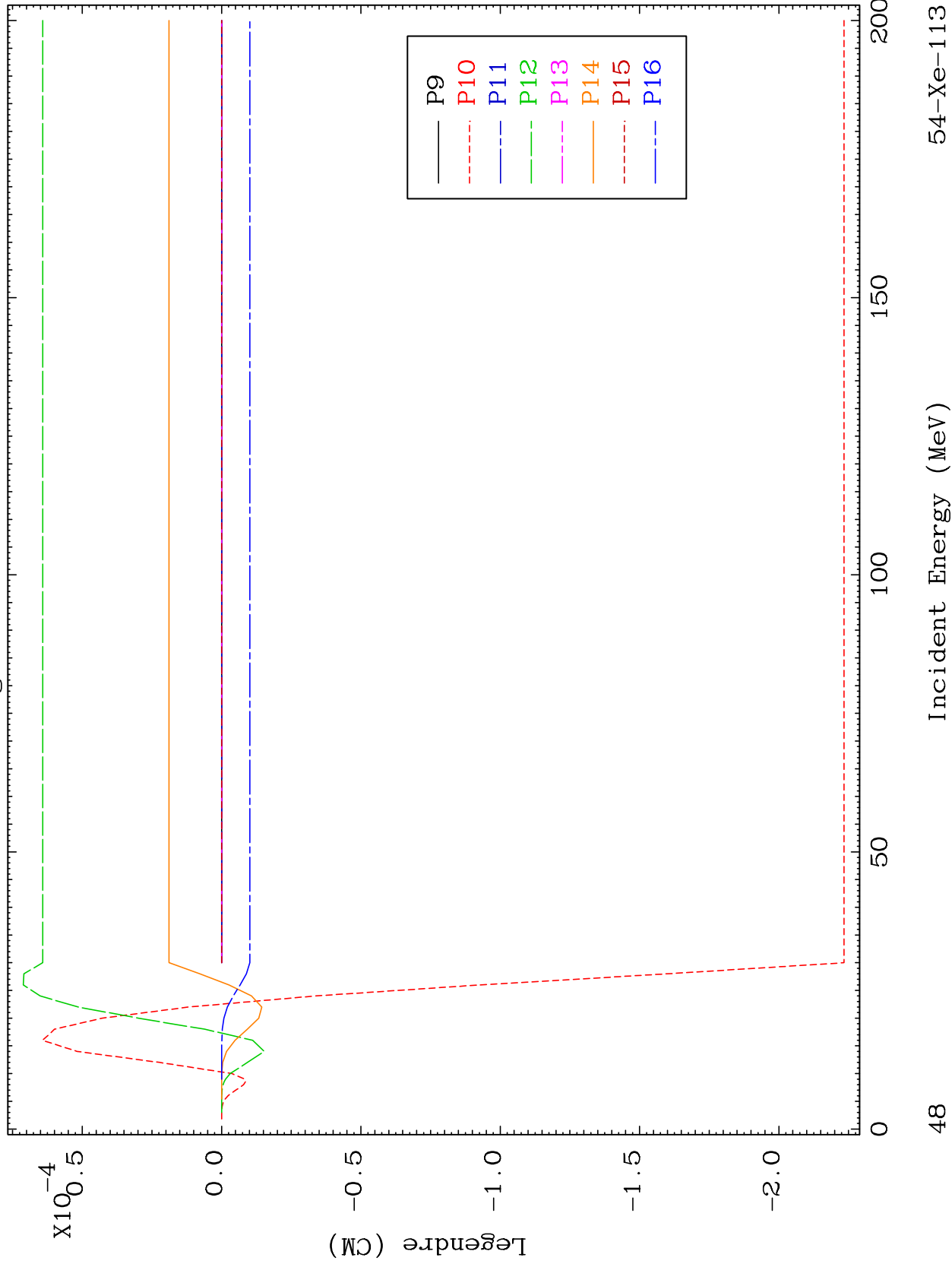
54-Xe-113



MAT 5392

1.476 MeV (n,n') Level
Legendre Coefficients

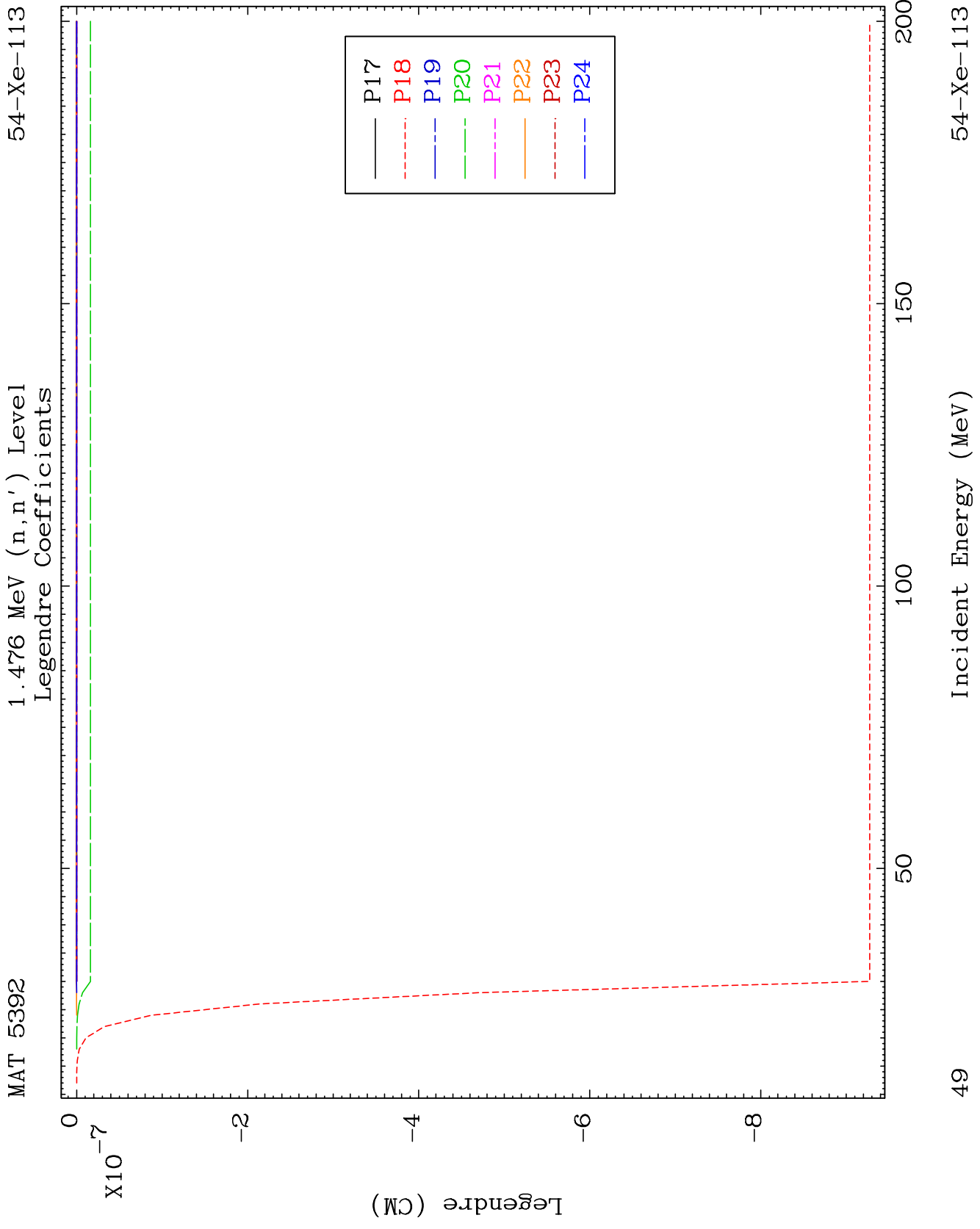
54-Xe-113



48

Incident Energy (MeV)

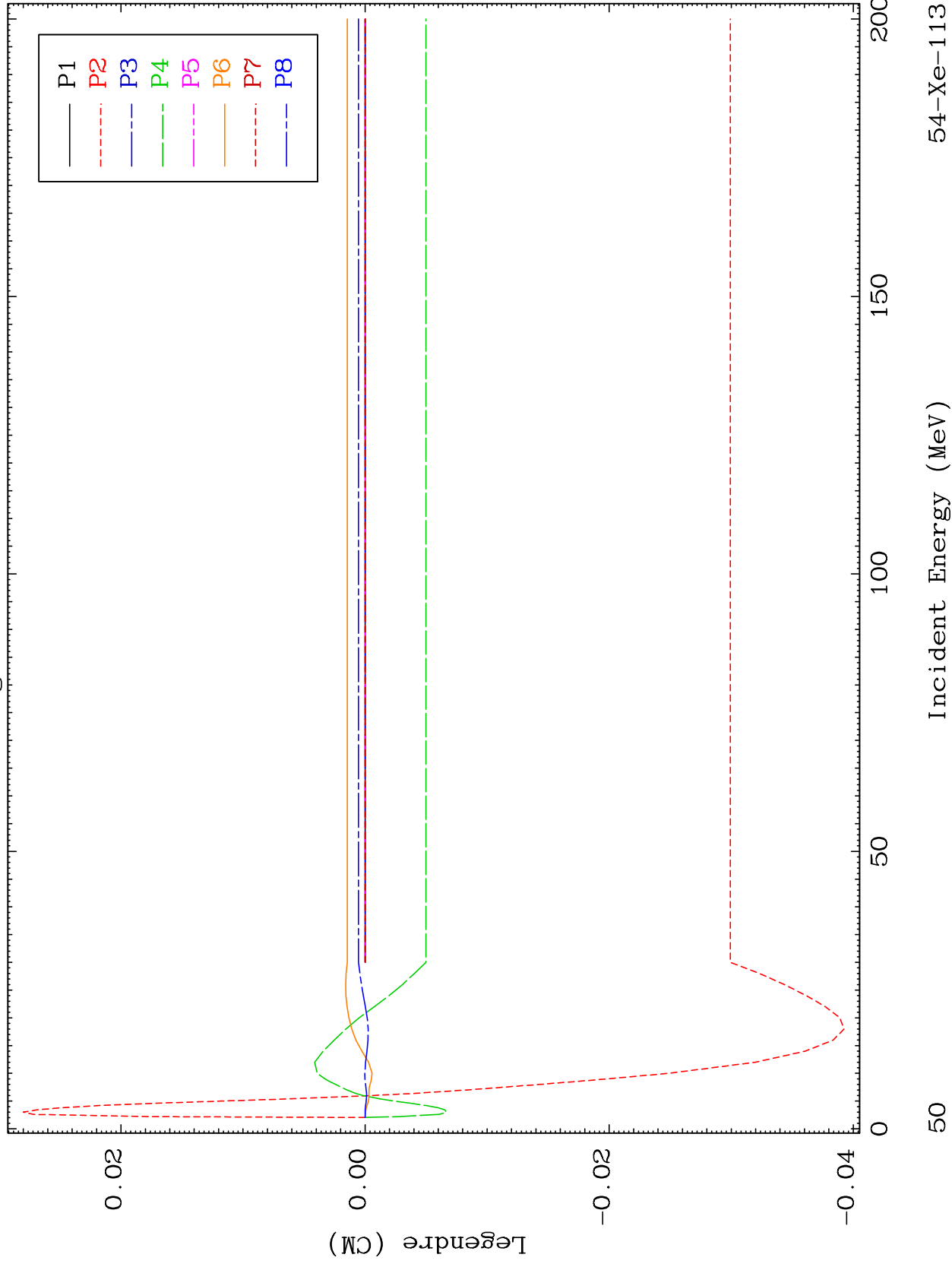
54-Xe-113



MAT 5392

2.023 MeV (n,n') Level
Legendre Coefficients

54-Xe-113

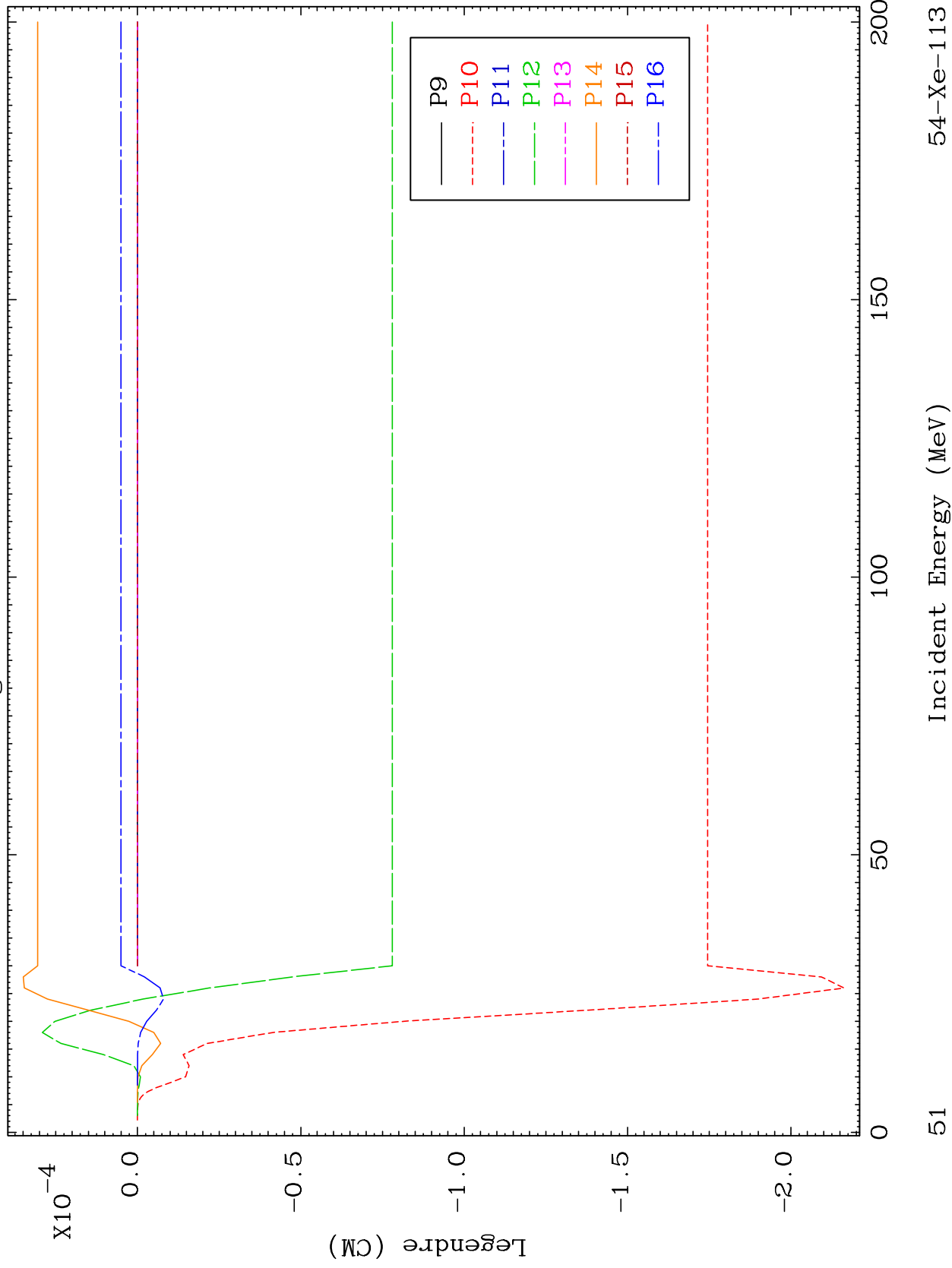


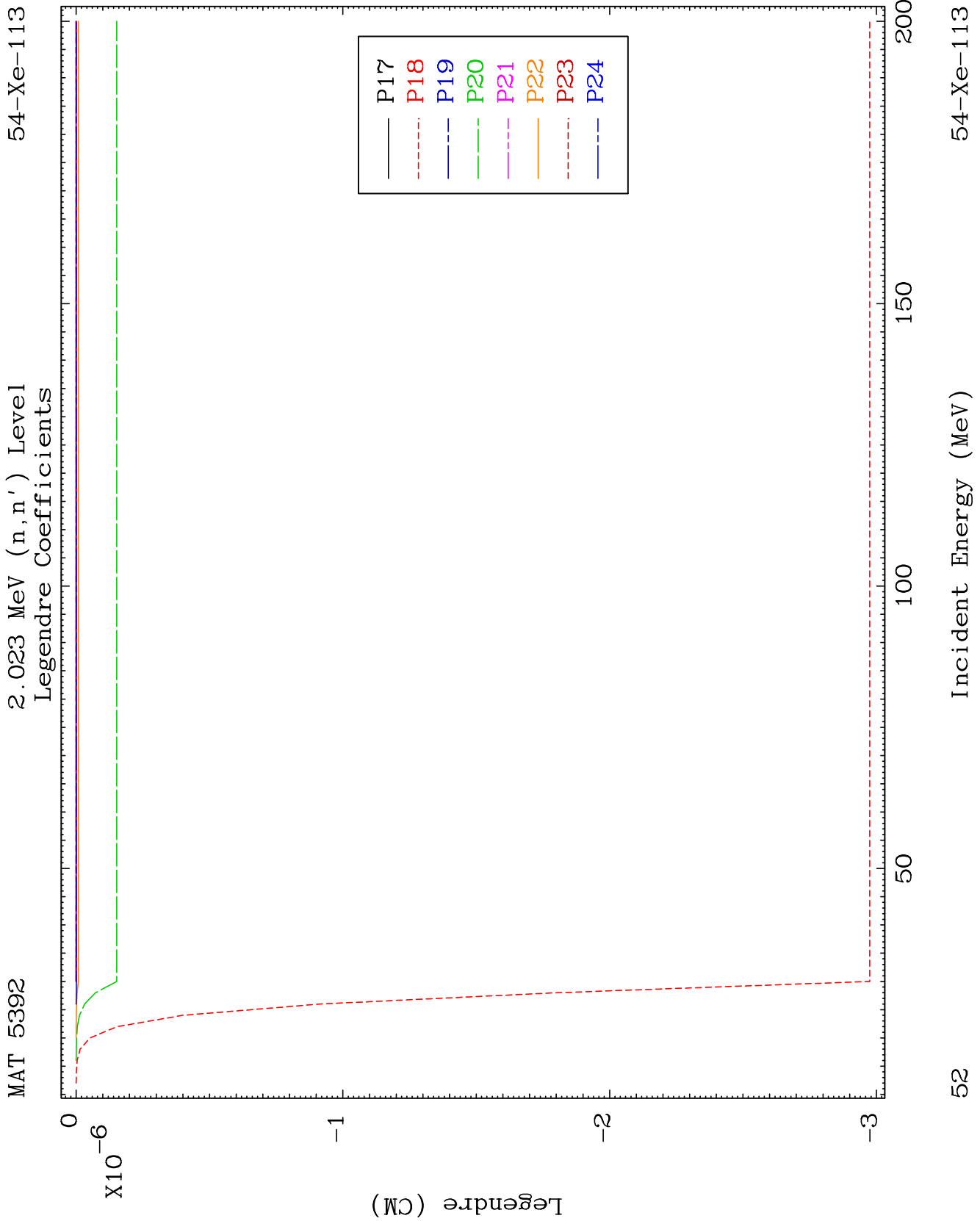
54-Xe-113

MAT 5392

2.023 MeV (n,n') Level
Legendre Coefficients

54-Xe-113

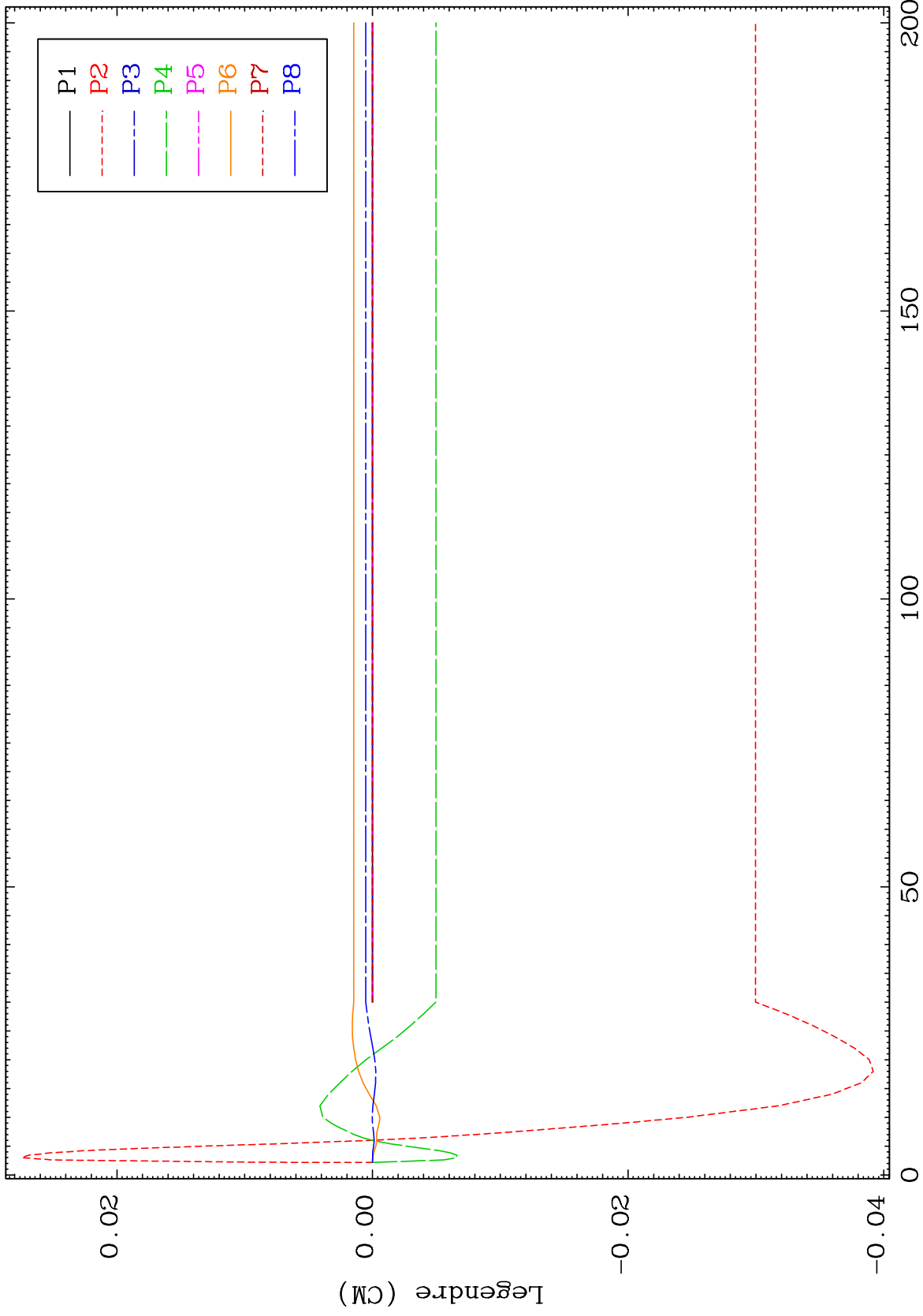




MAT 5392

2.142 MeV (n,n') Level
Legendre Coefficients

54-Xe-113



53

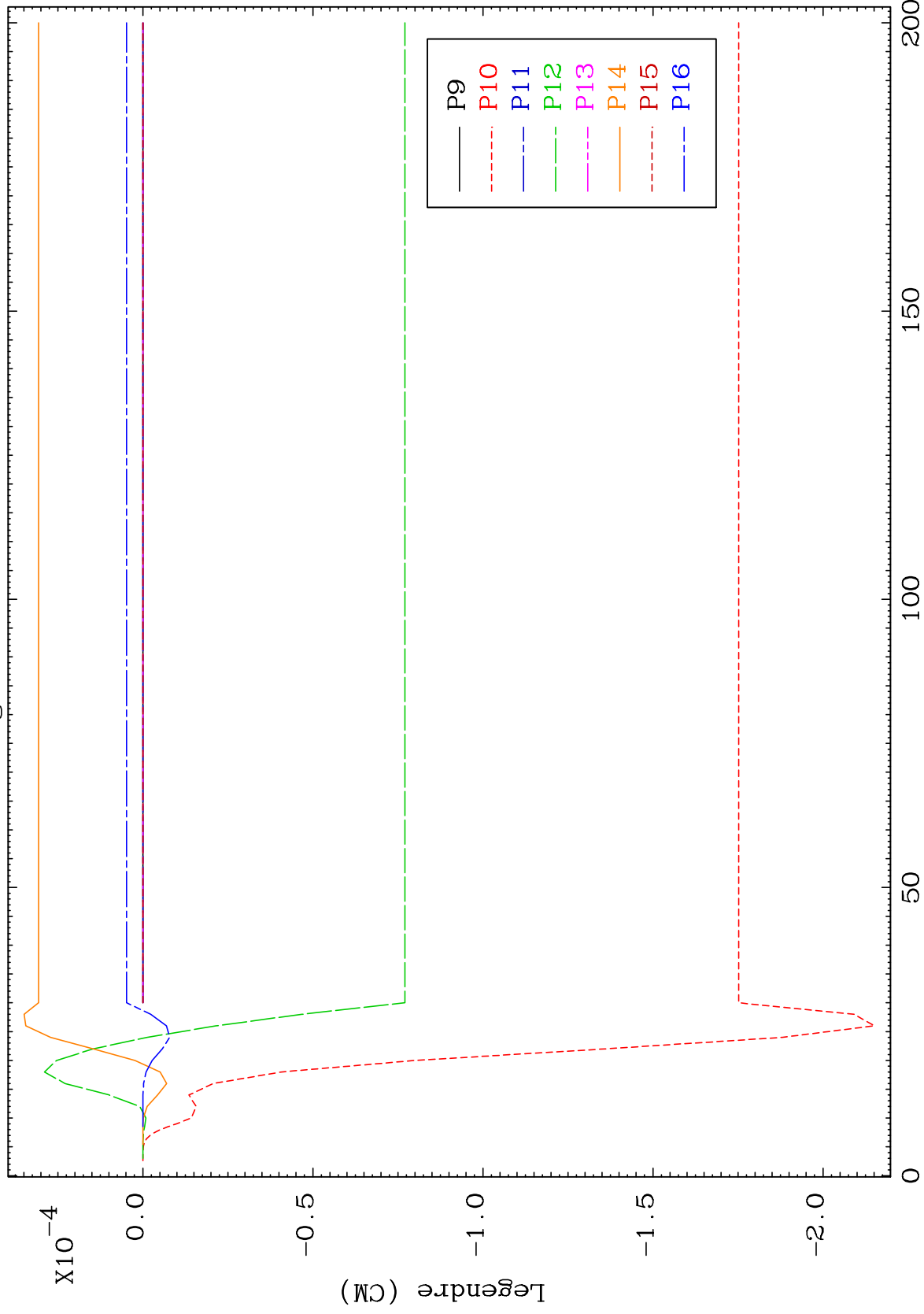
Incident Energy (MeV)

54-Xe-113

MAT 5392

2.142 MeV (n,n') Level
Legendre Coefficients

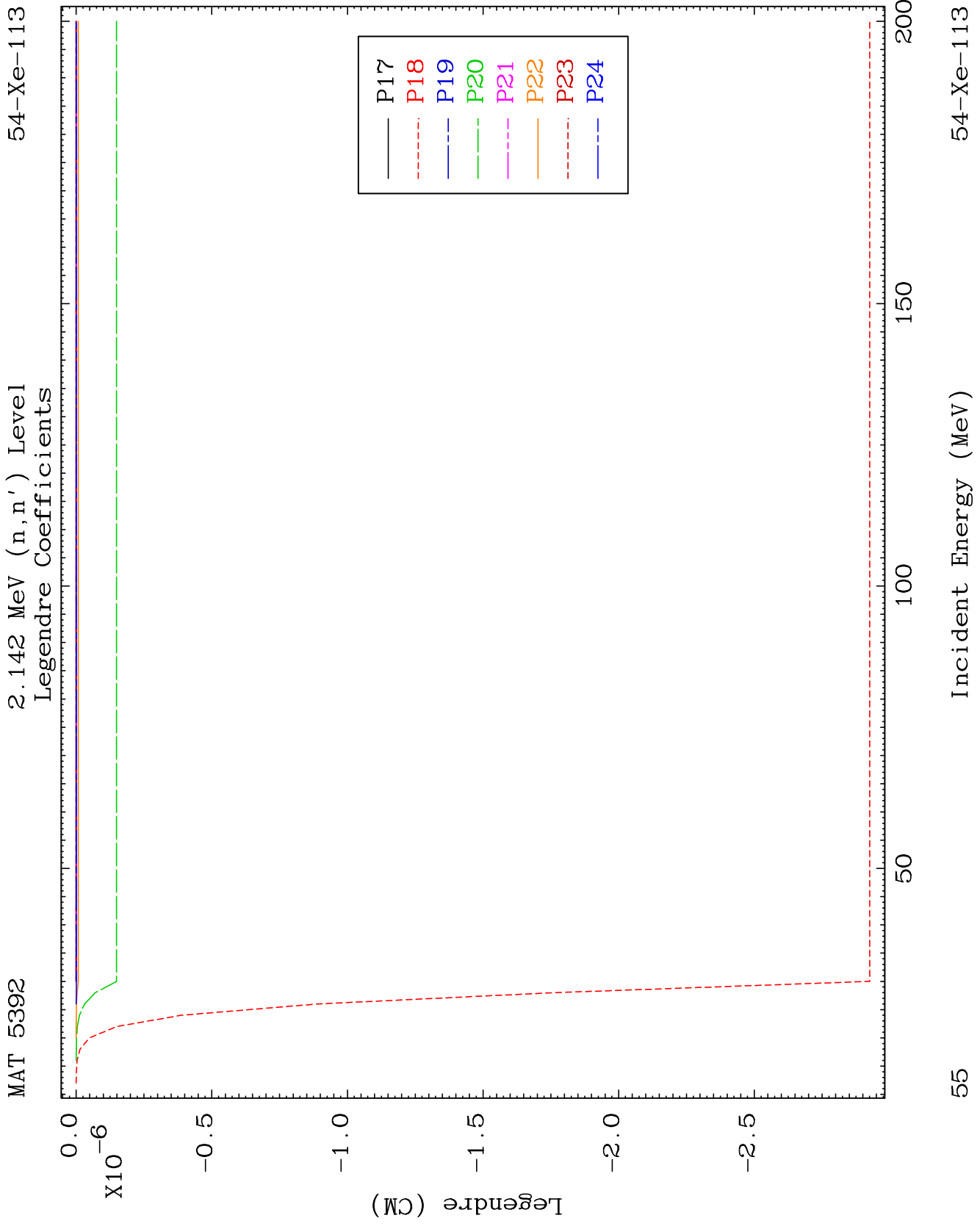
54-Xe-113



54

Incident Energy (MeV)

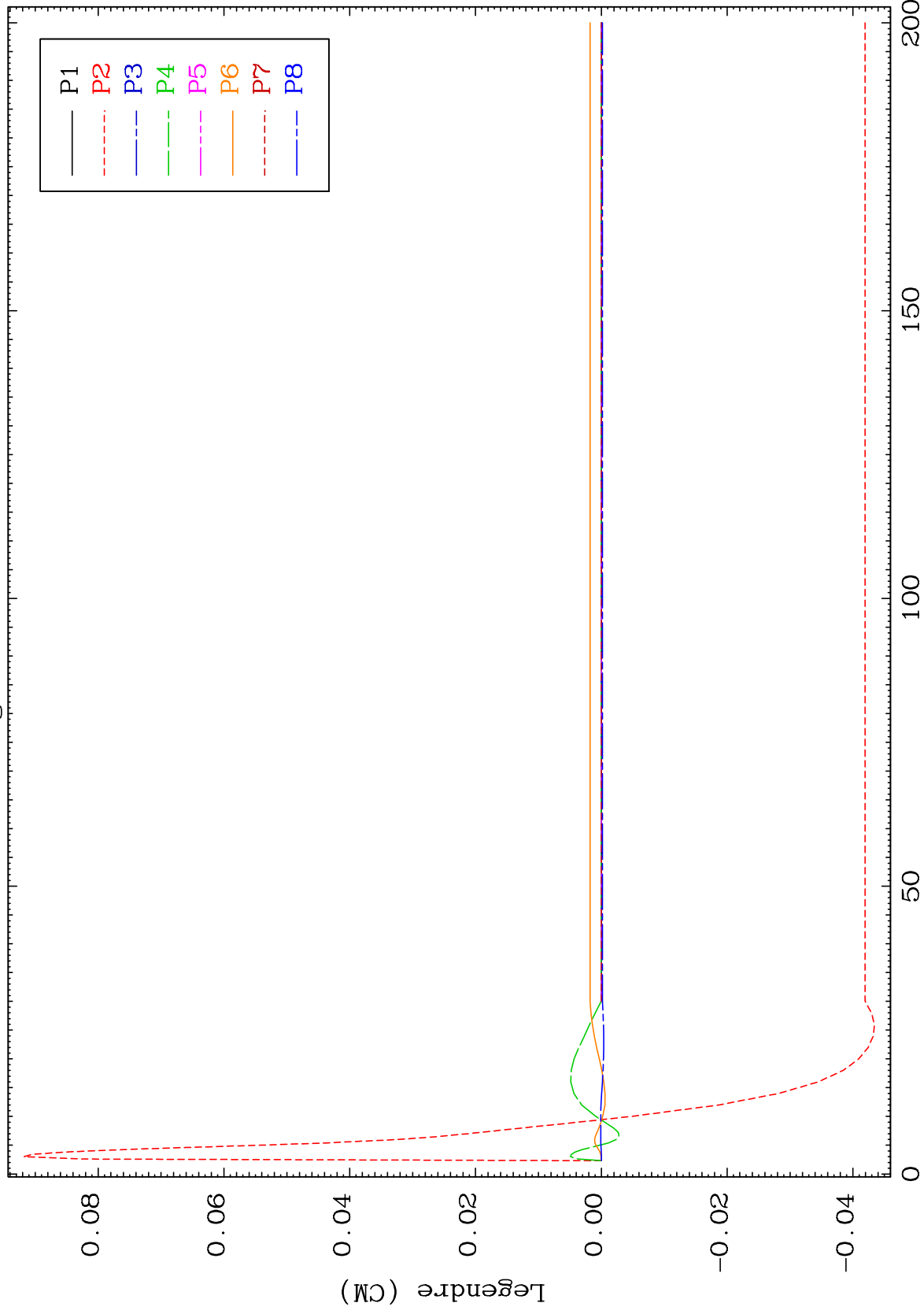
54-Xe-113



MAT 5392

2.285 MeV (n,n') Level
Legendre Coefficients

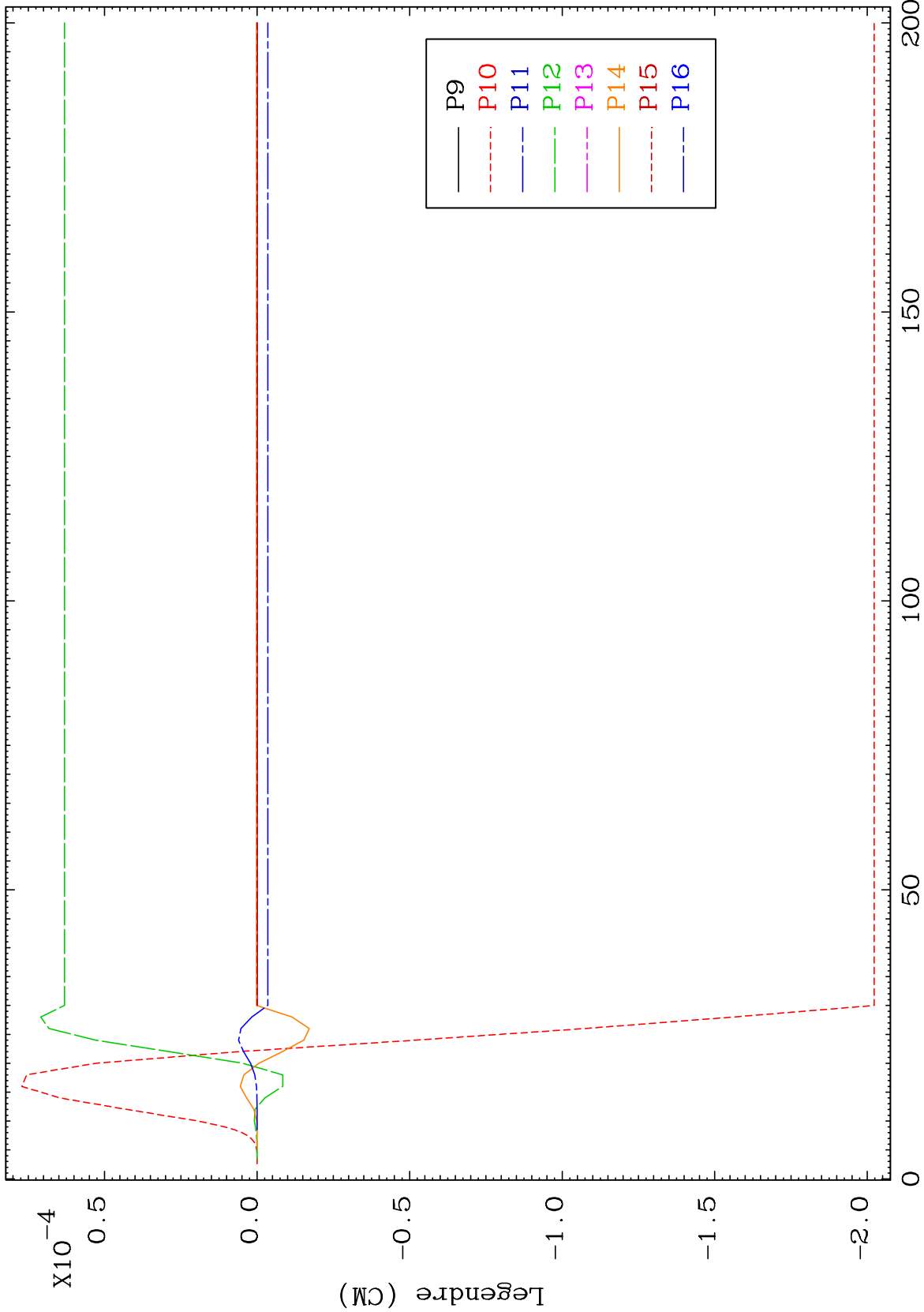
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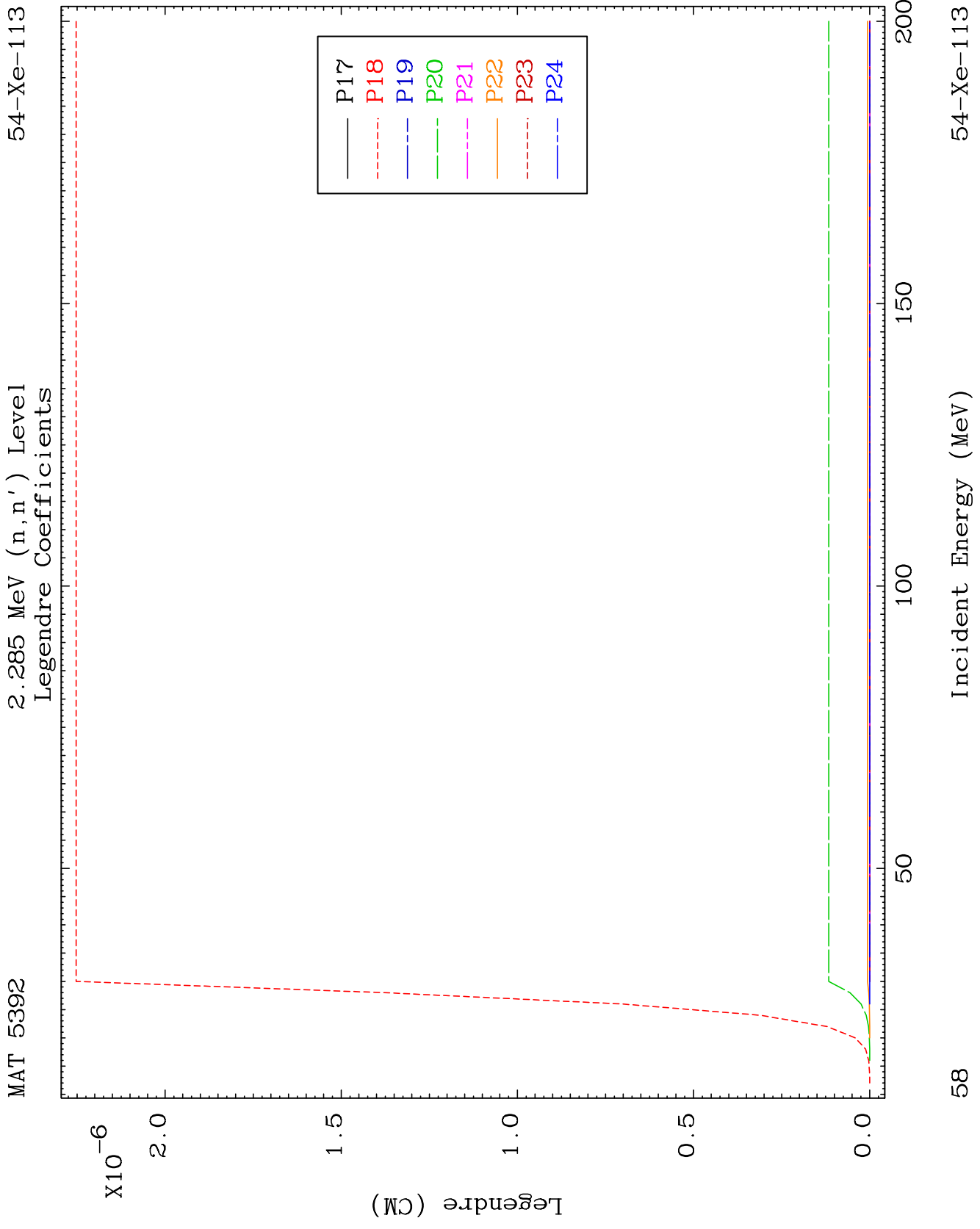


56

Incident Energy (MeV)

54-Xe-113

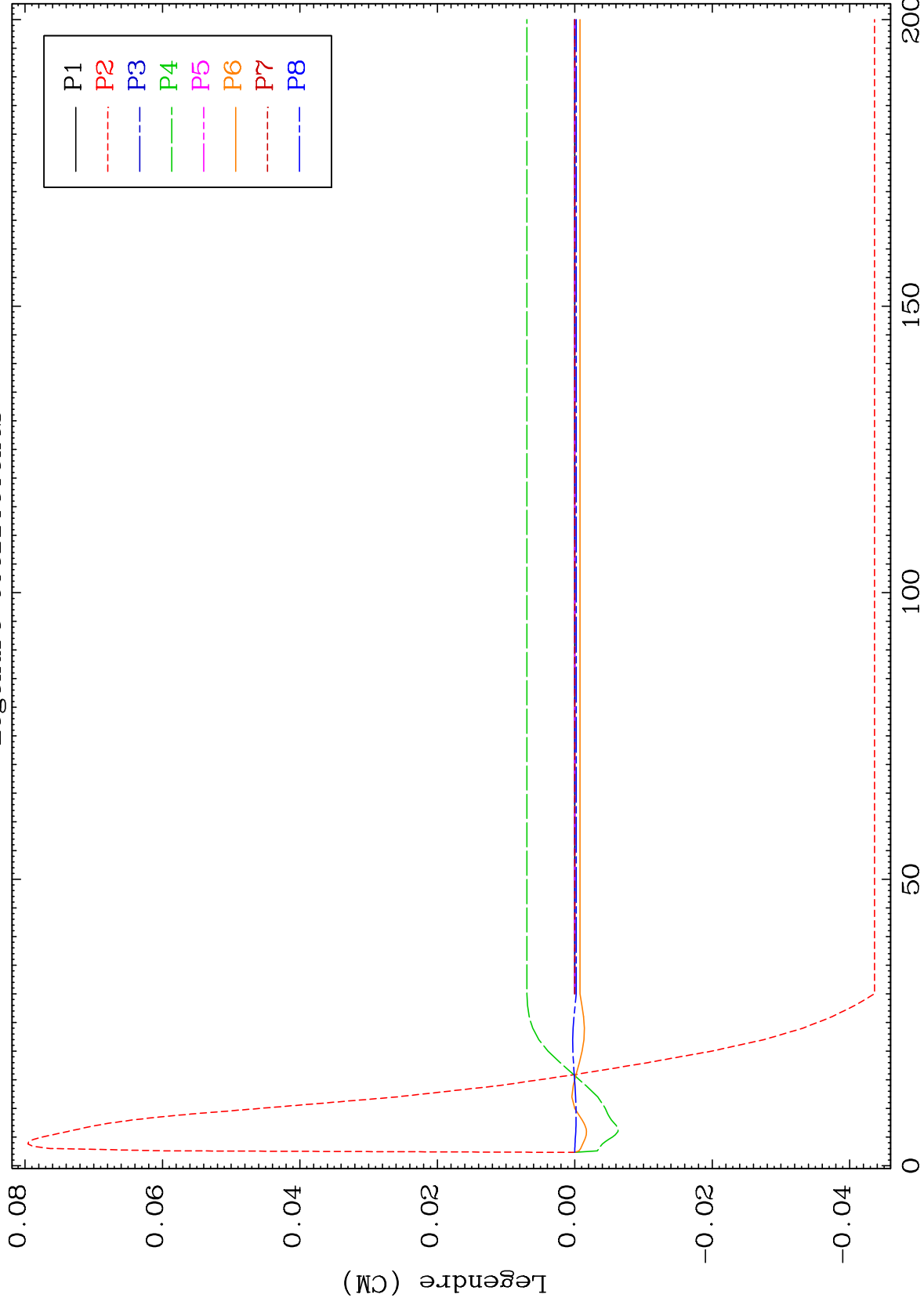




MAT 5392

2.302 MeV (n,n') Level
Legendre Coefficients

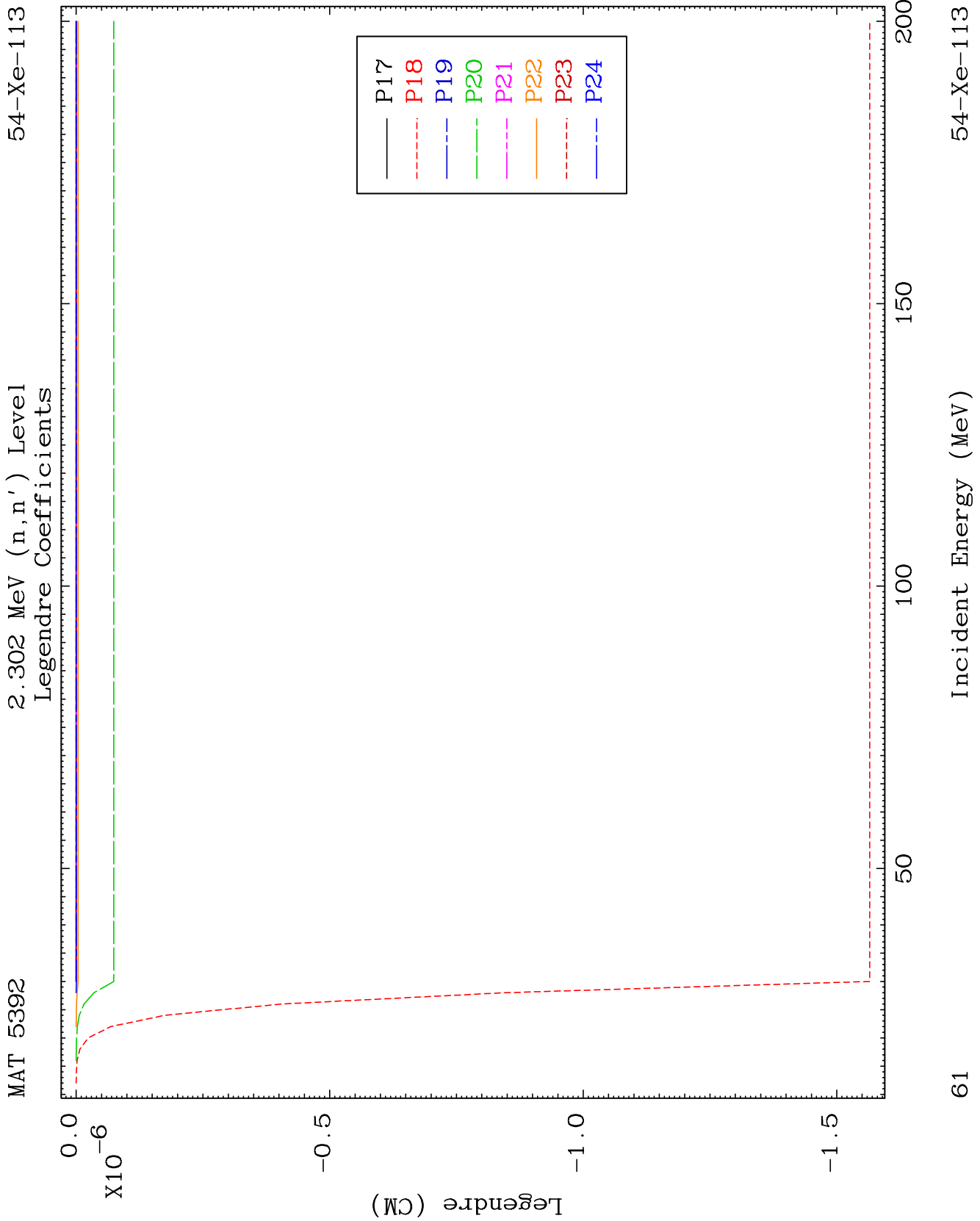
54-Xe-113



59

Incident Energy (MeV)

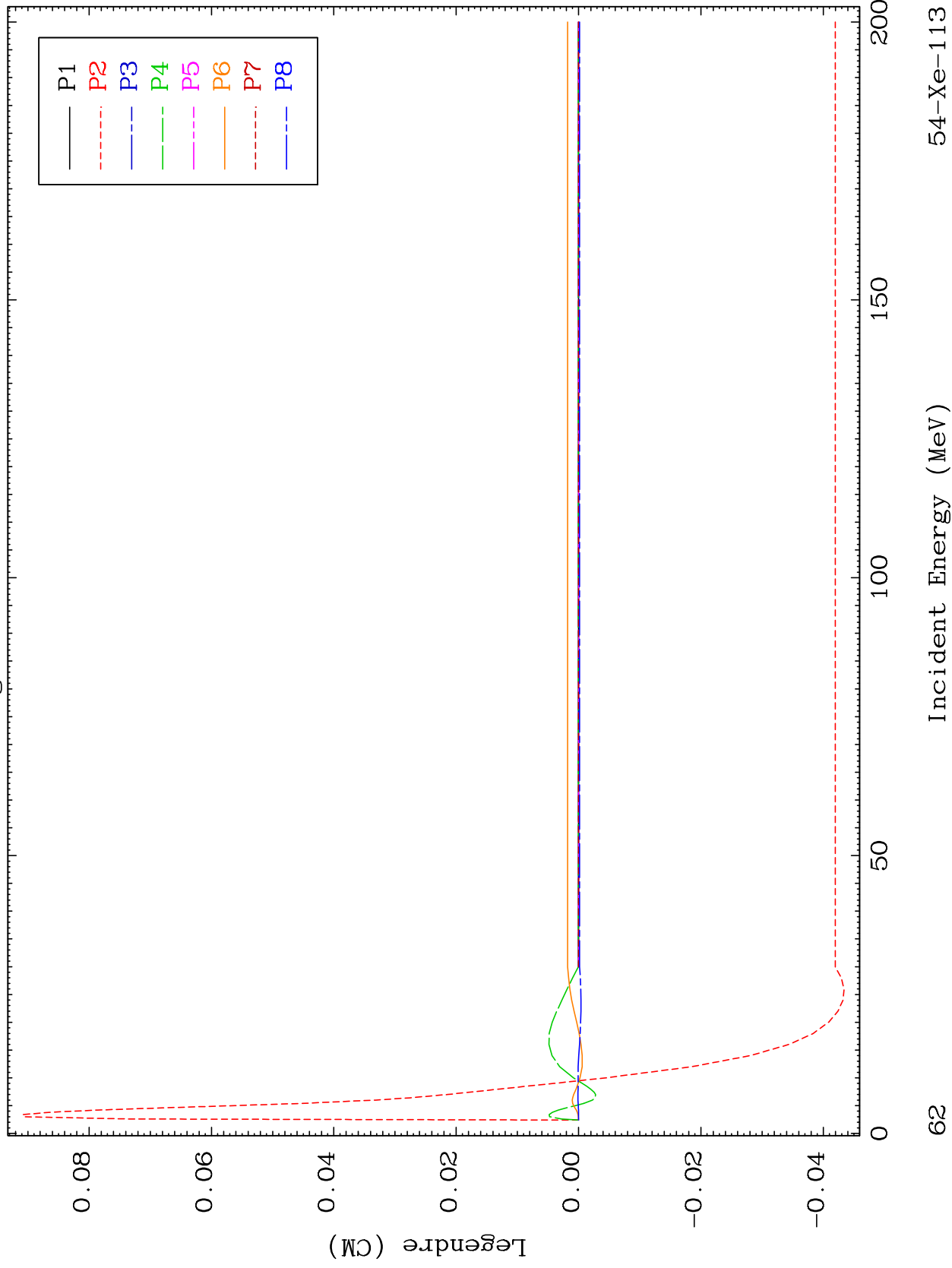
54-Xe-113



MAT 5392

2.379 MeV (n,n') Level
Legendre Coefficients

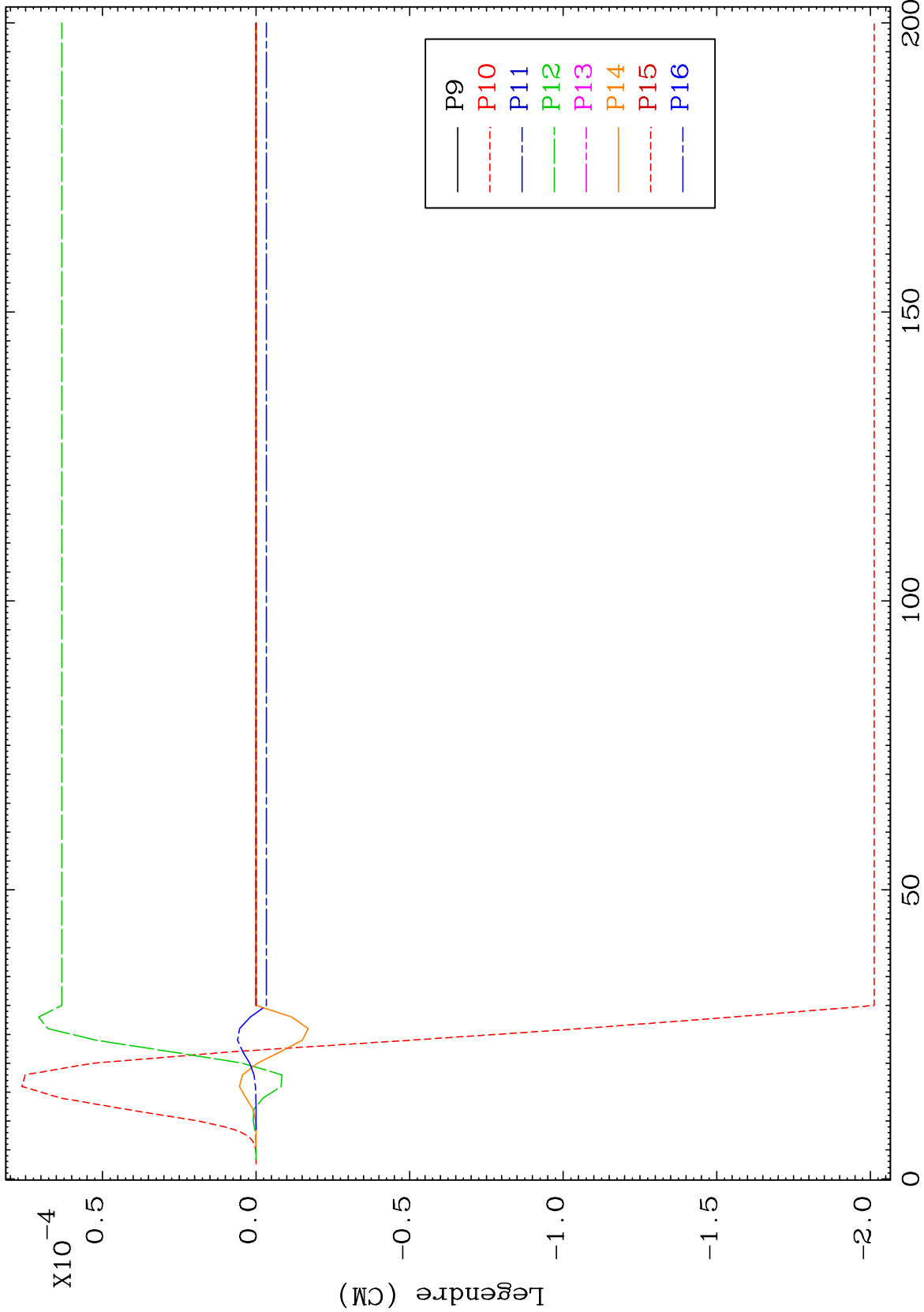
54-Xe-113



MAT 5392

2.379 MeV (n,n') Level
Legendre Coefficients

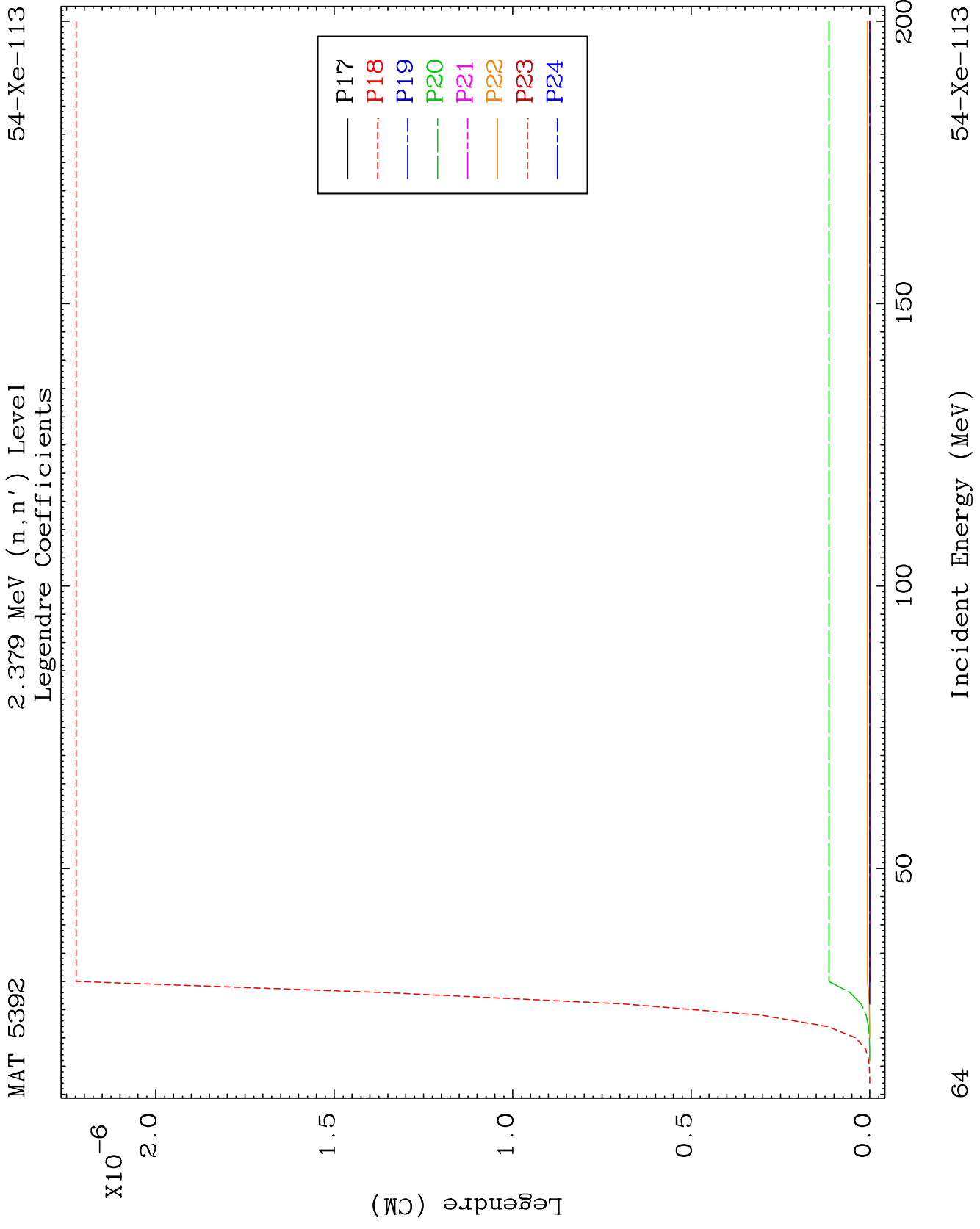
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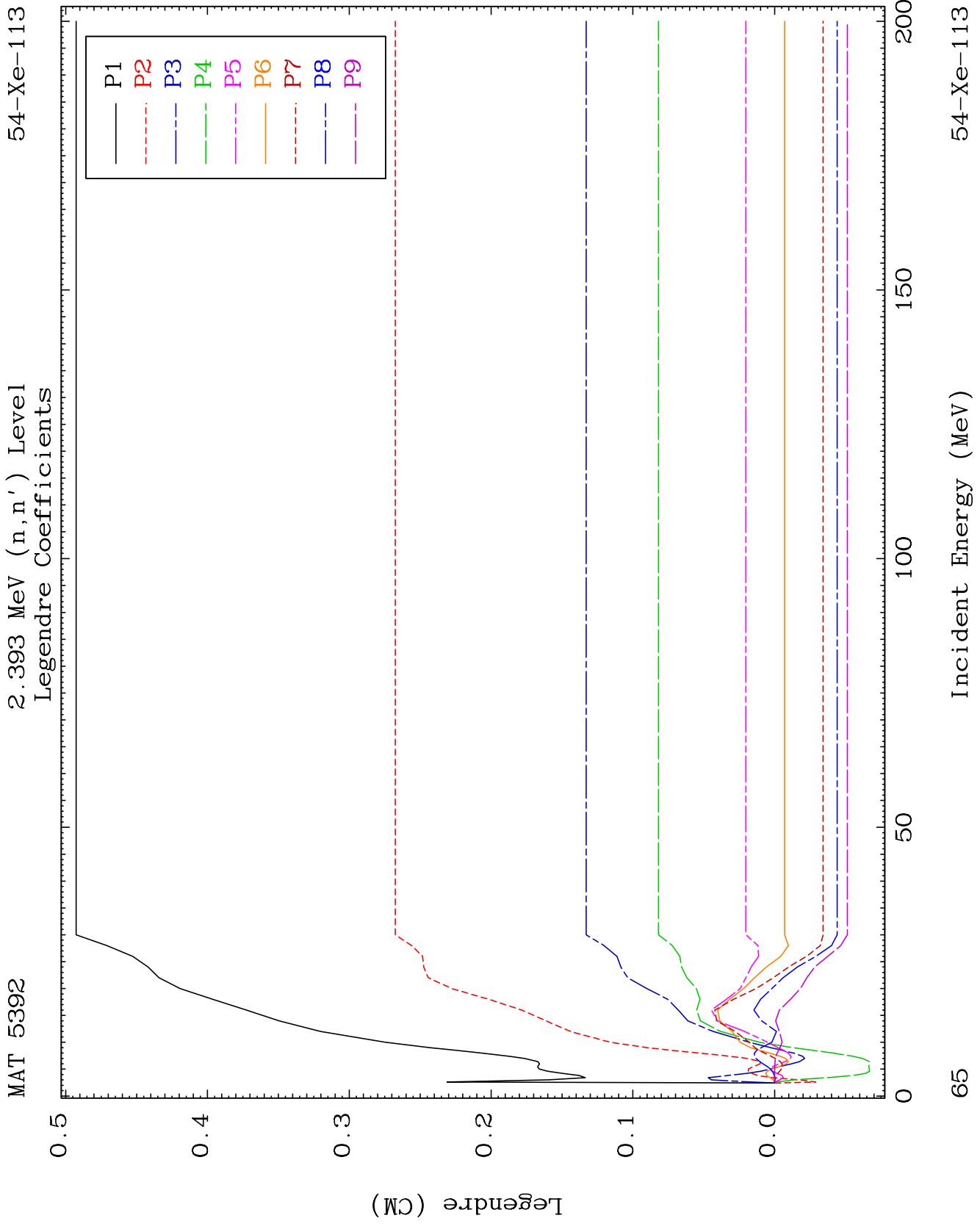


63

Incident Energy (MeV)

54-Xe-113

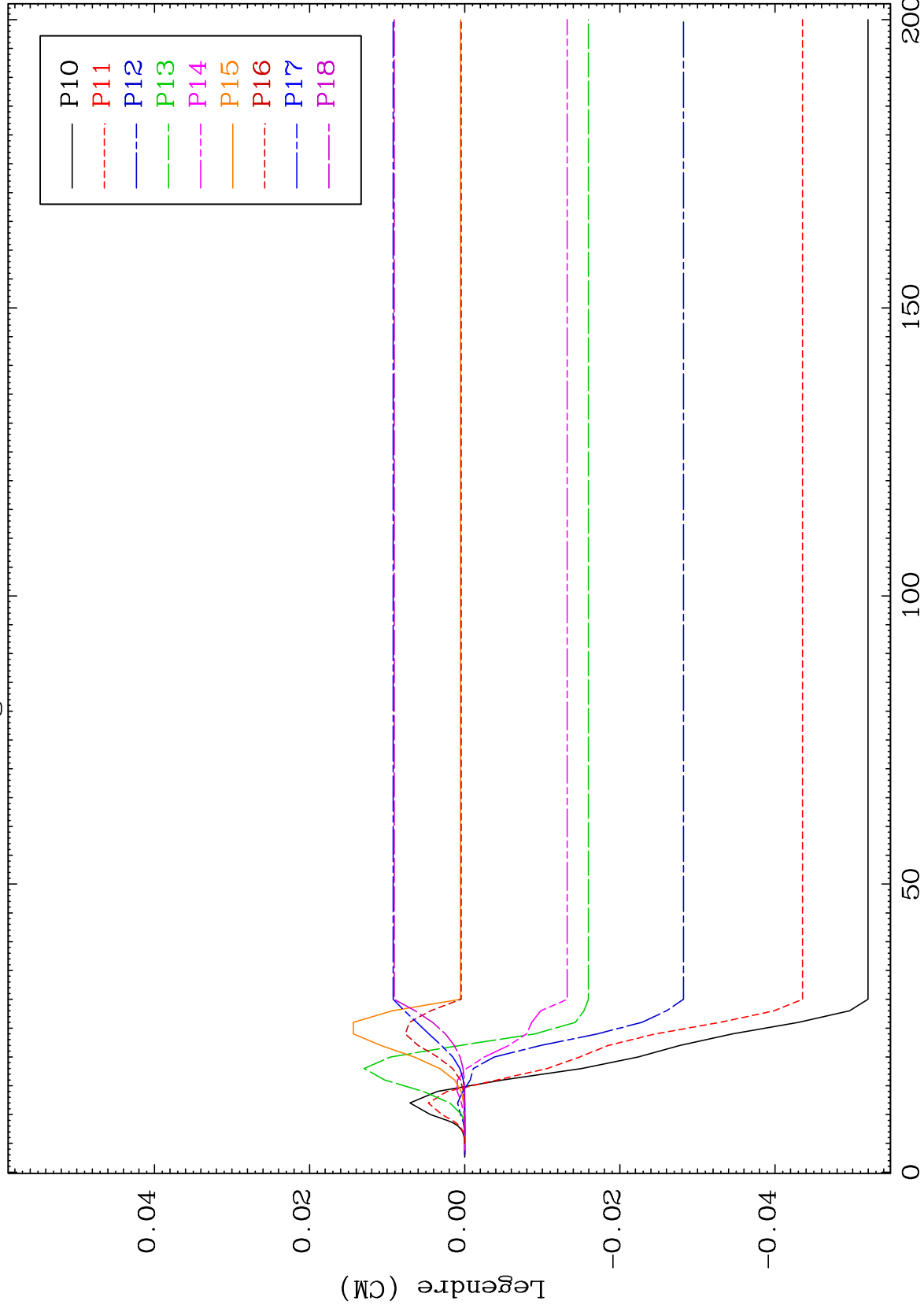




MAT 5392

2.393 MeV (n,n') Level
Legendre Coefficients

54-Xe-113



66

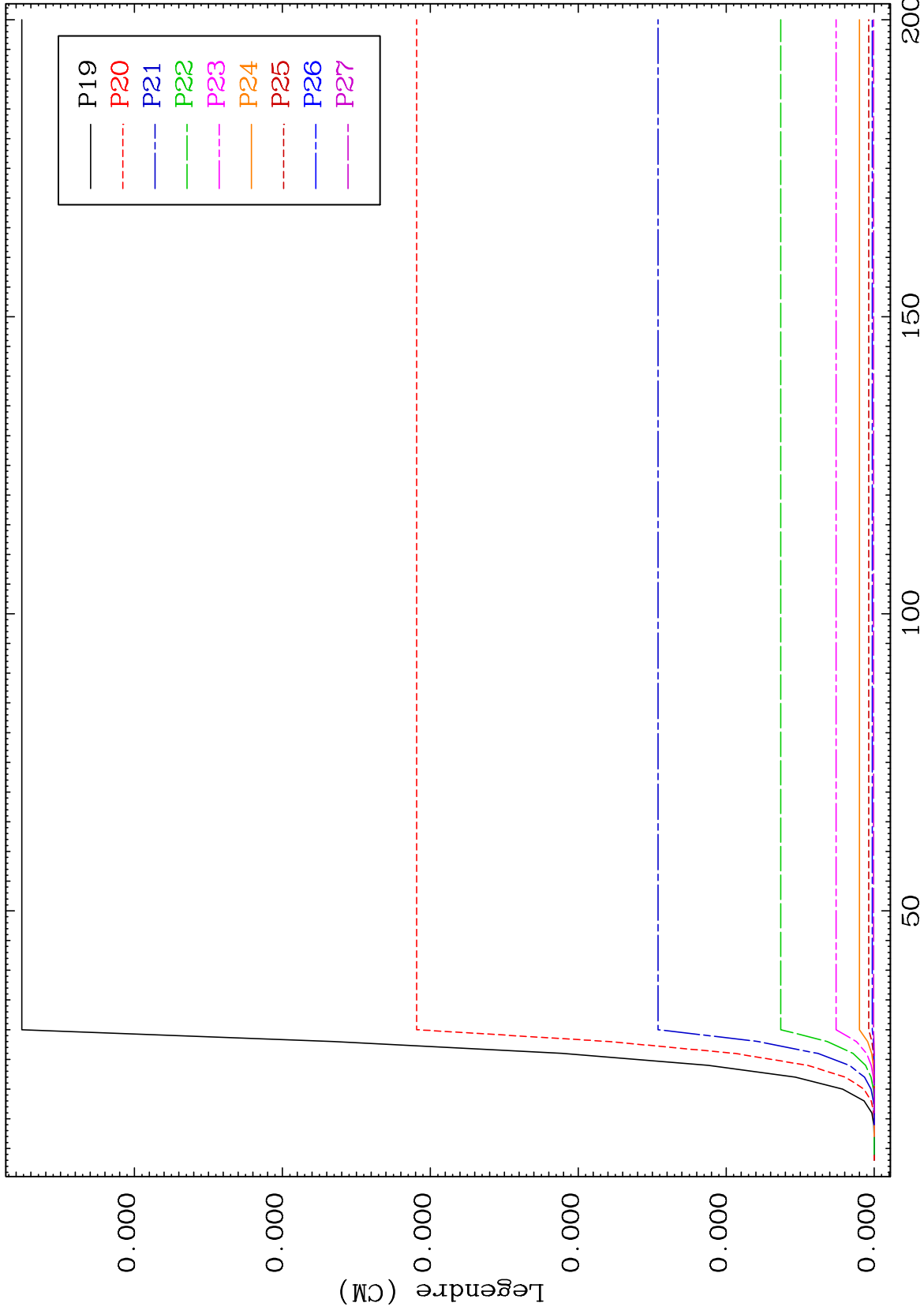
Incident Energy (MeV)

54-Xe-113

MAT 5392

2.393 MeV (n,n') Level
Legendre Coefficients

54-Xe-113



67

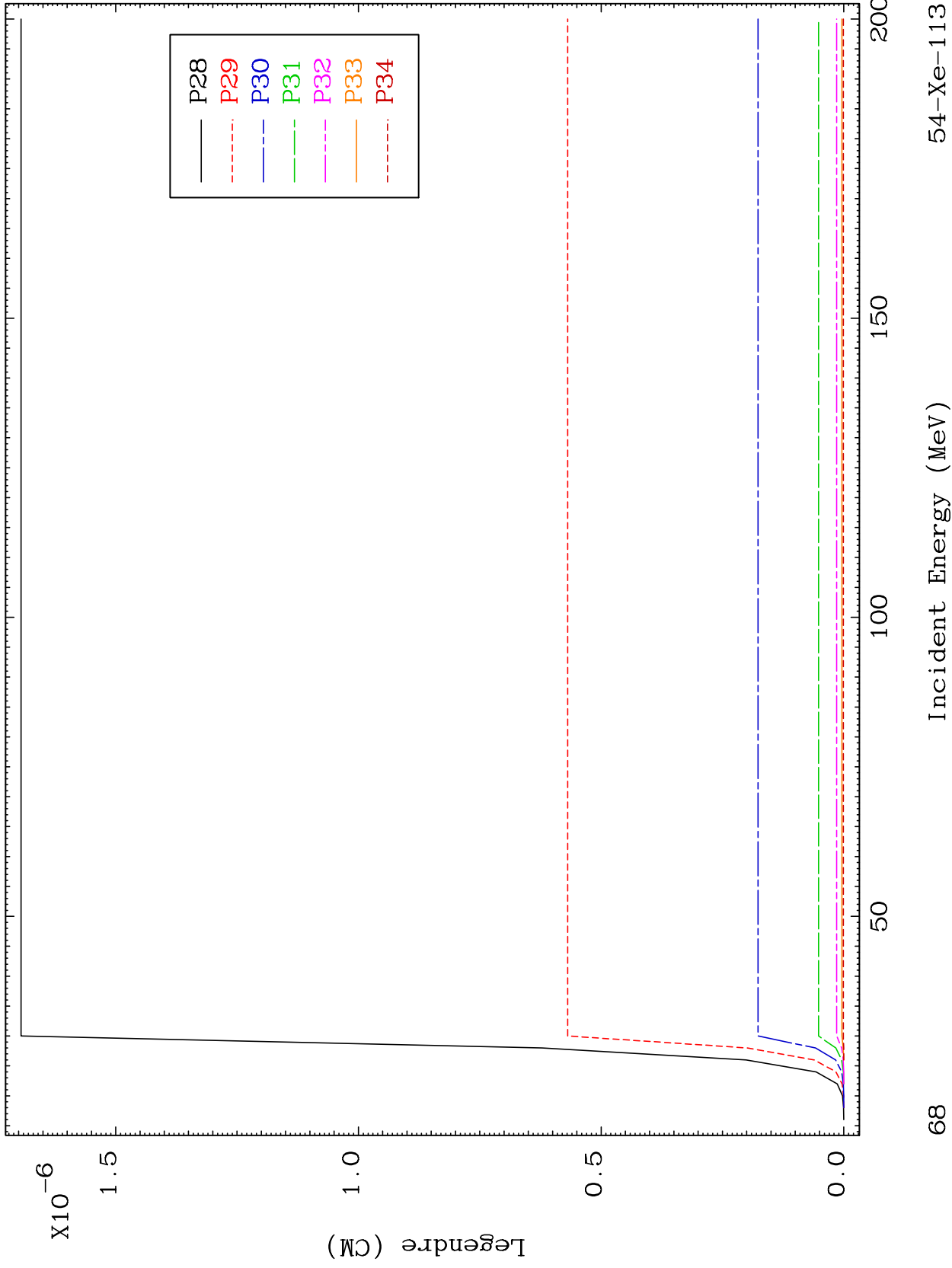
Incident Energy (MeV)

54-Xe-113

MAT 5392

2.393 MeV (n,n') Level
Legendre Coefficients

54-Xe-113



68

Incident Energy (MeV)

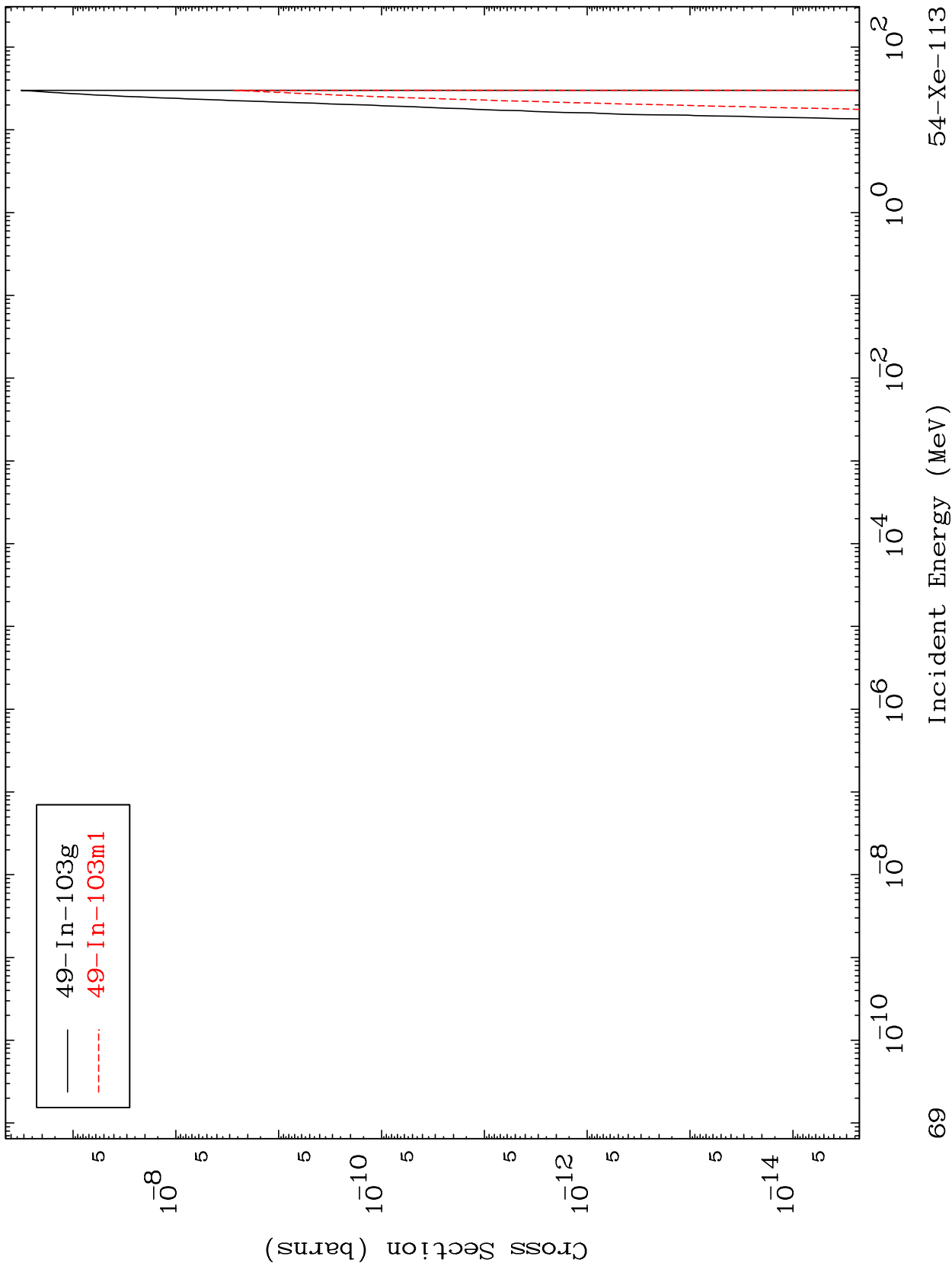
54-Xe-113

MAT 5392

(n,t) 2 α

54-Xe-113

Radionuclide Production Cross Section



69

Incident Energy (MeV)

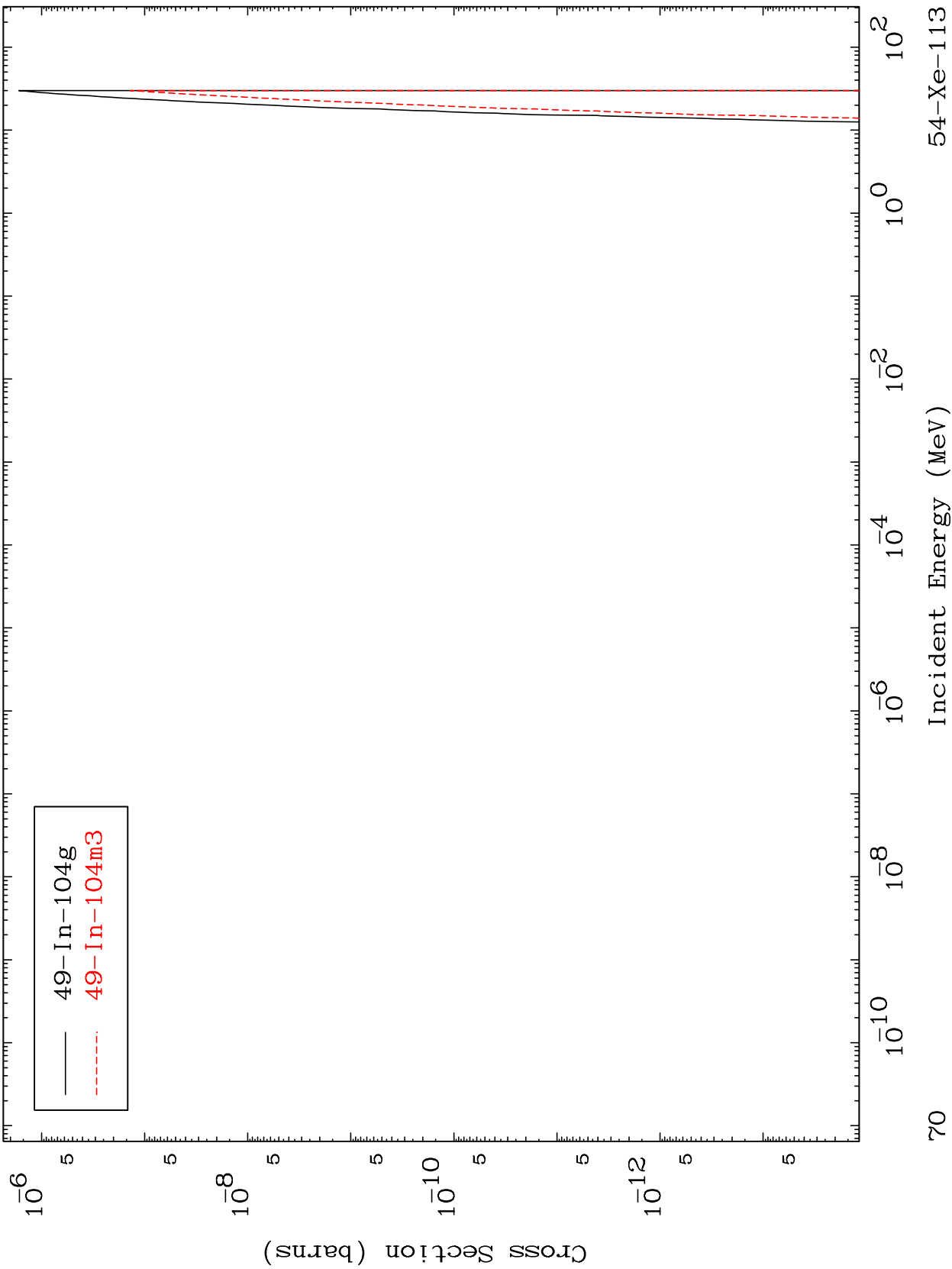
54-Xe-113

MAT 5392

(n,d) 2 α

54-Xe-113

Radionuclide Production Cross Section



70

Incident Energy (MeV)

54-Xe-113