

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

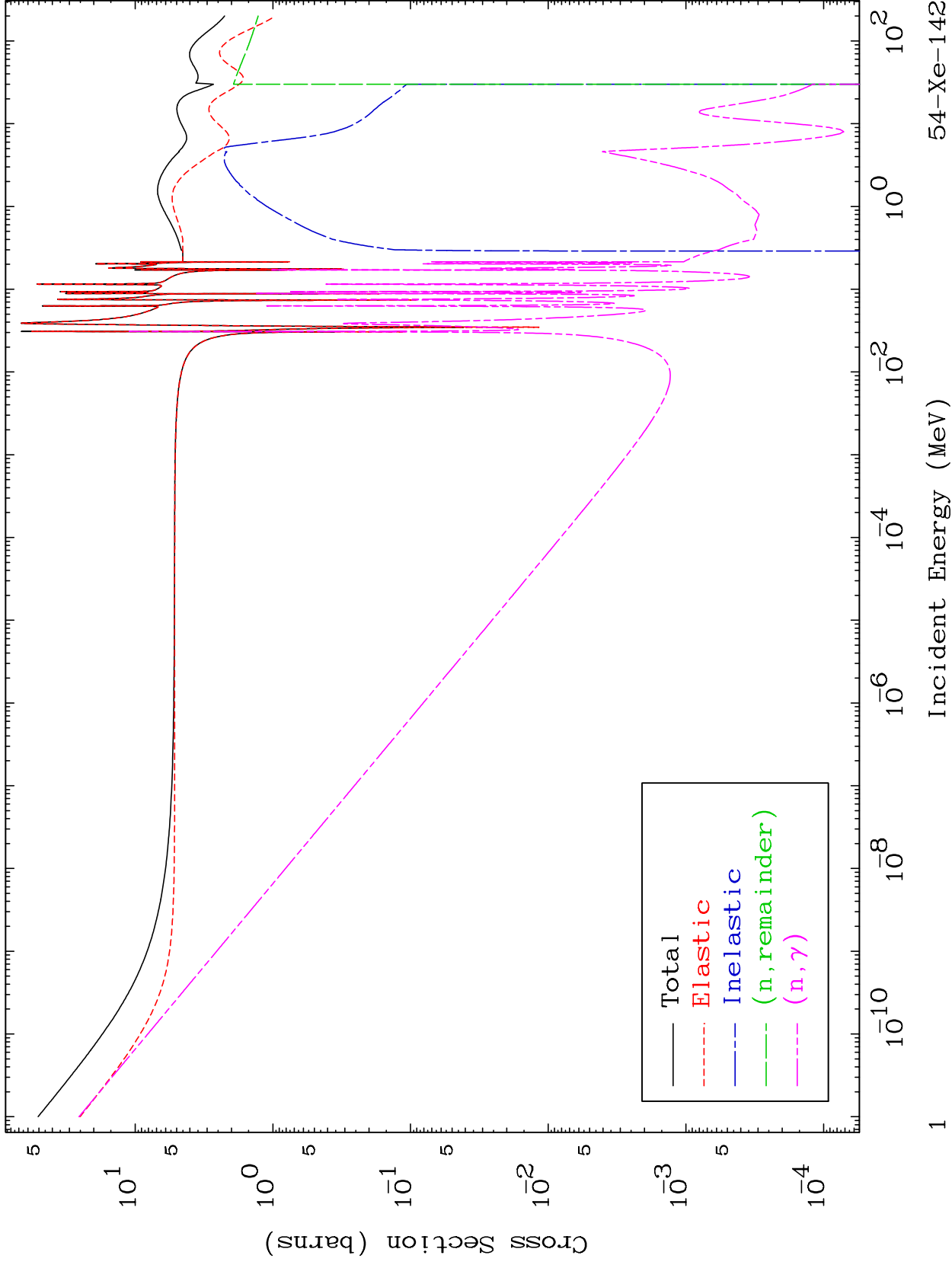
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5479

Major
293 Kelvin Cross Sections

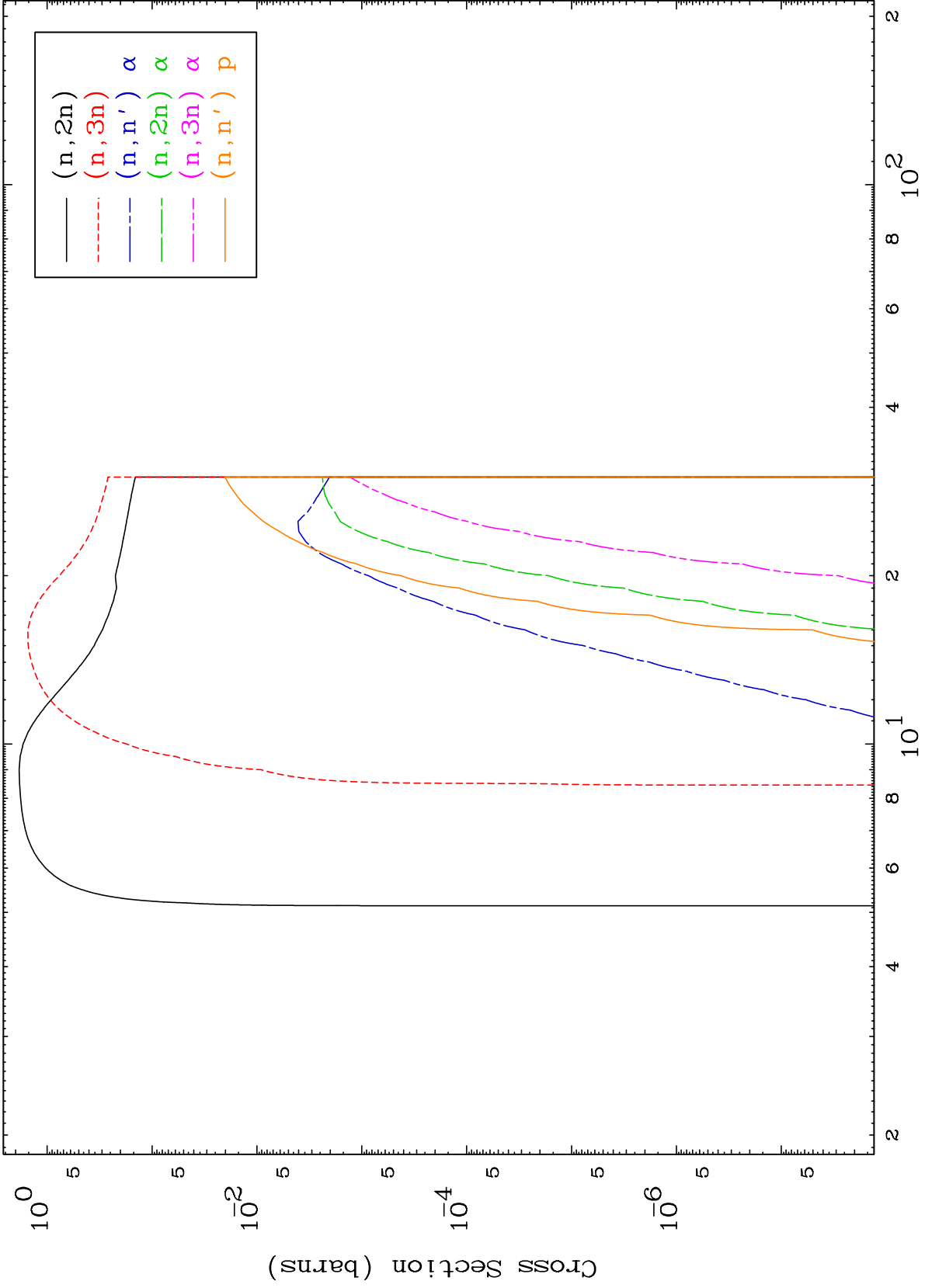
54-Xe-142



MAT 5479

Neutron Production
293 Kelvin Cross Sections

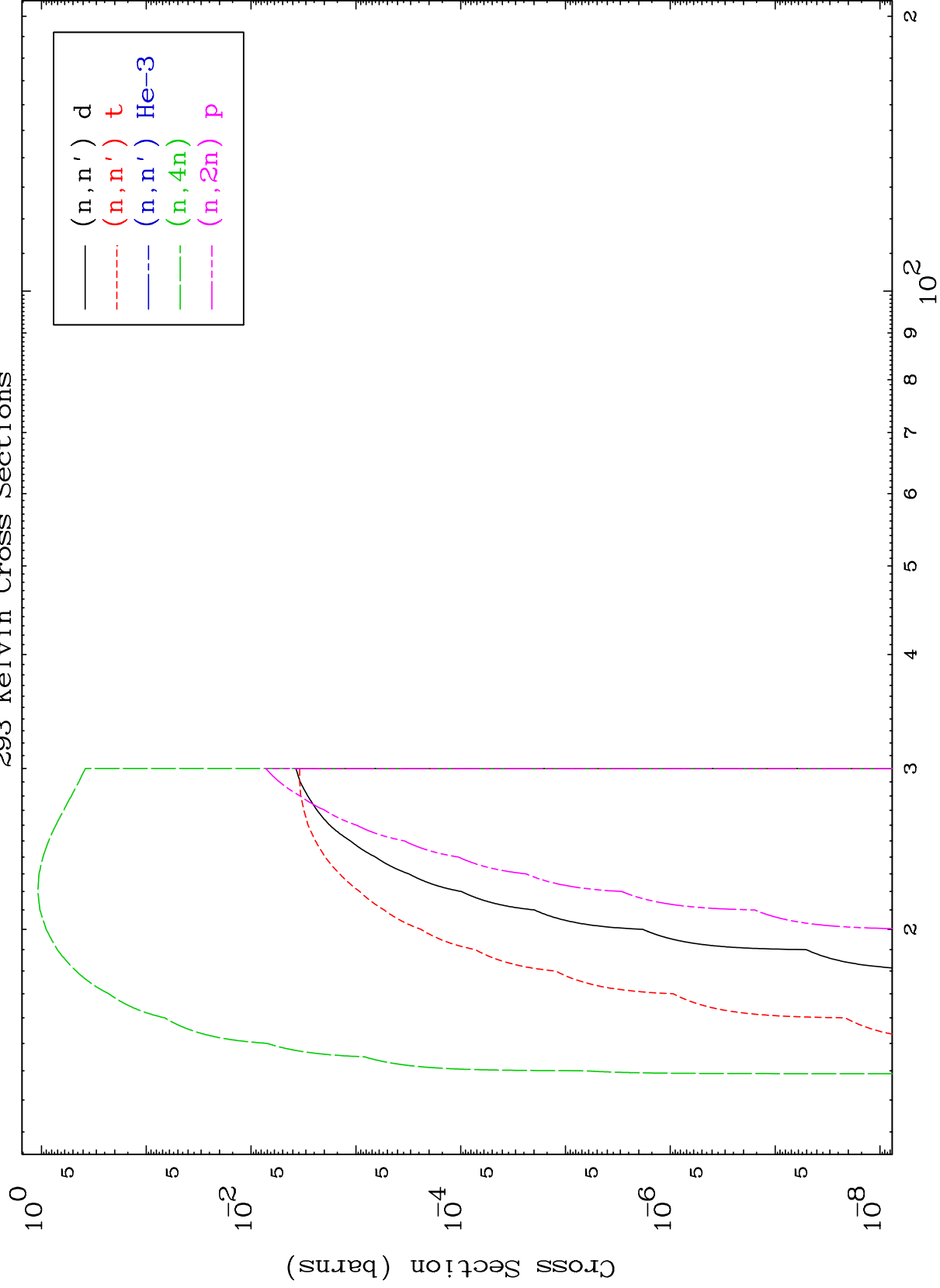
54-Xe-142



2

Incident Energy (MeV)

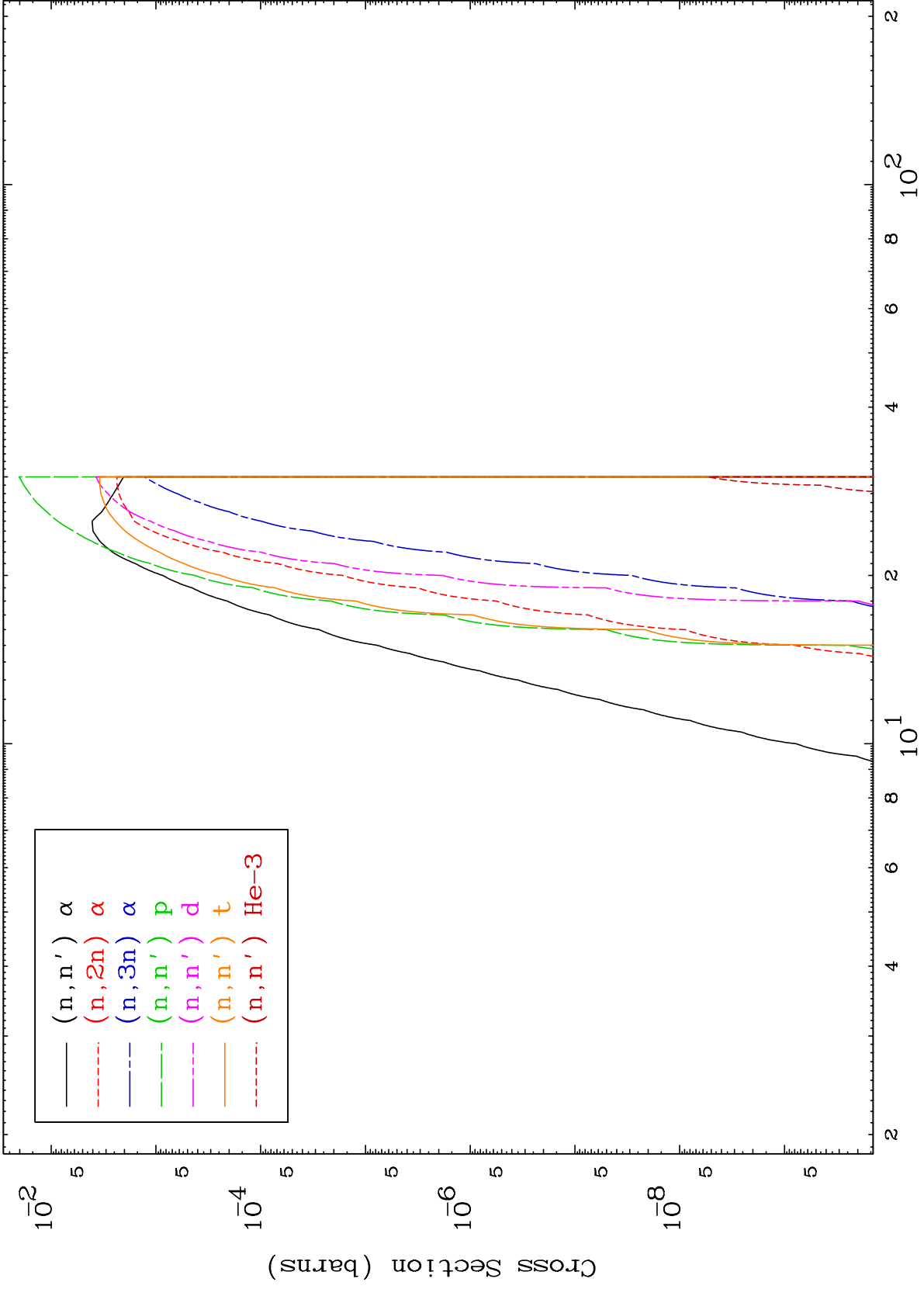
54-Xe-142



MAT 5479

Charged Particle
293 Kelvin Cross Sections

54-Xe-142



4

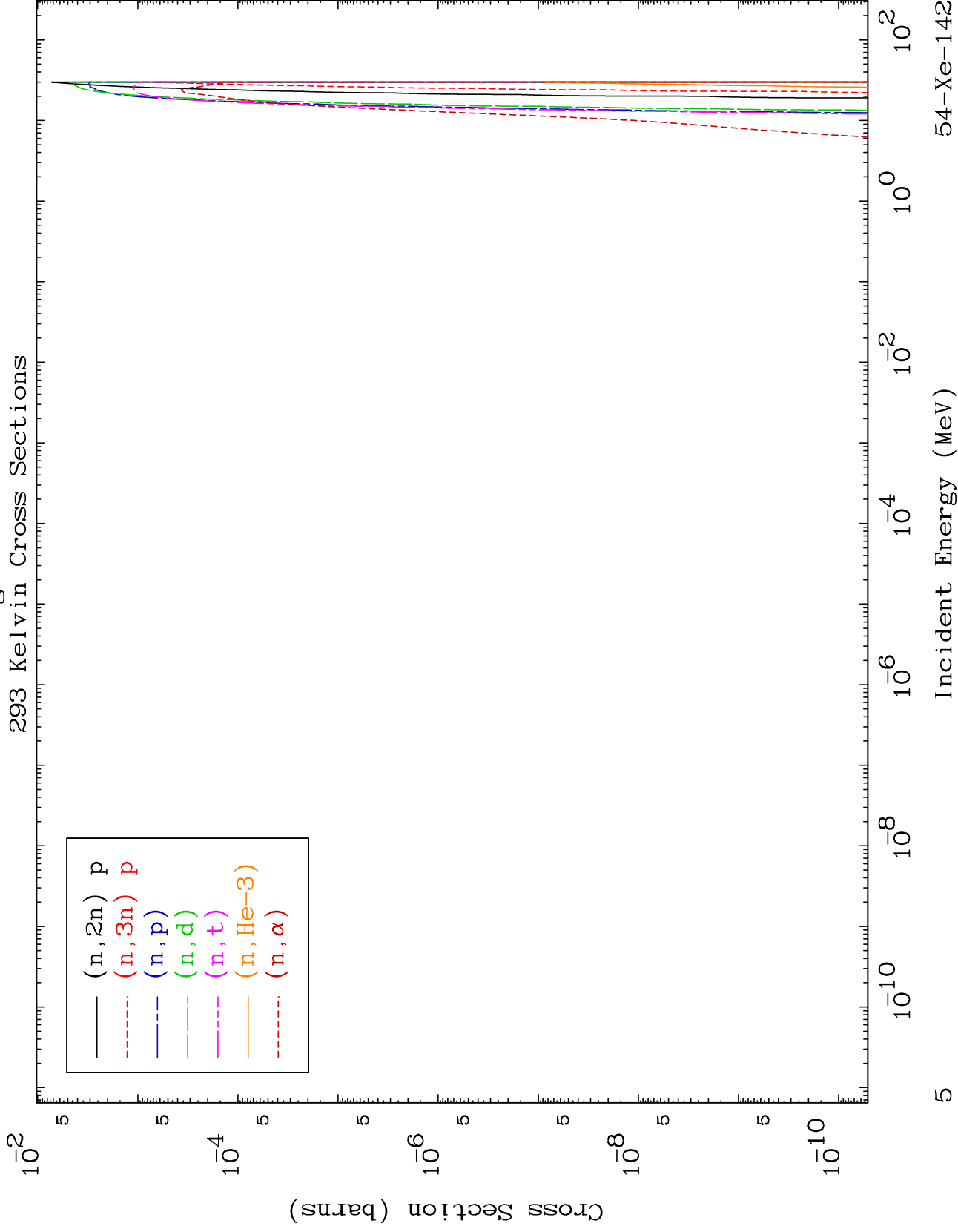
Incident Energy (MeV)

54-Xe-142

MAT 5479

Charged Particle
293 Kelvin Cross Sections

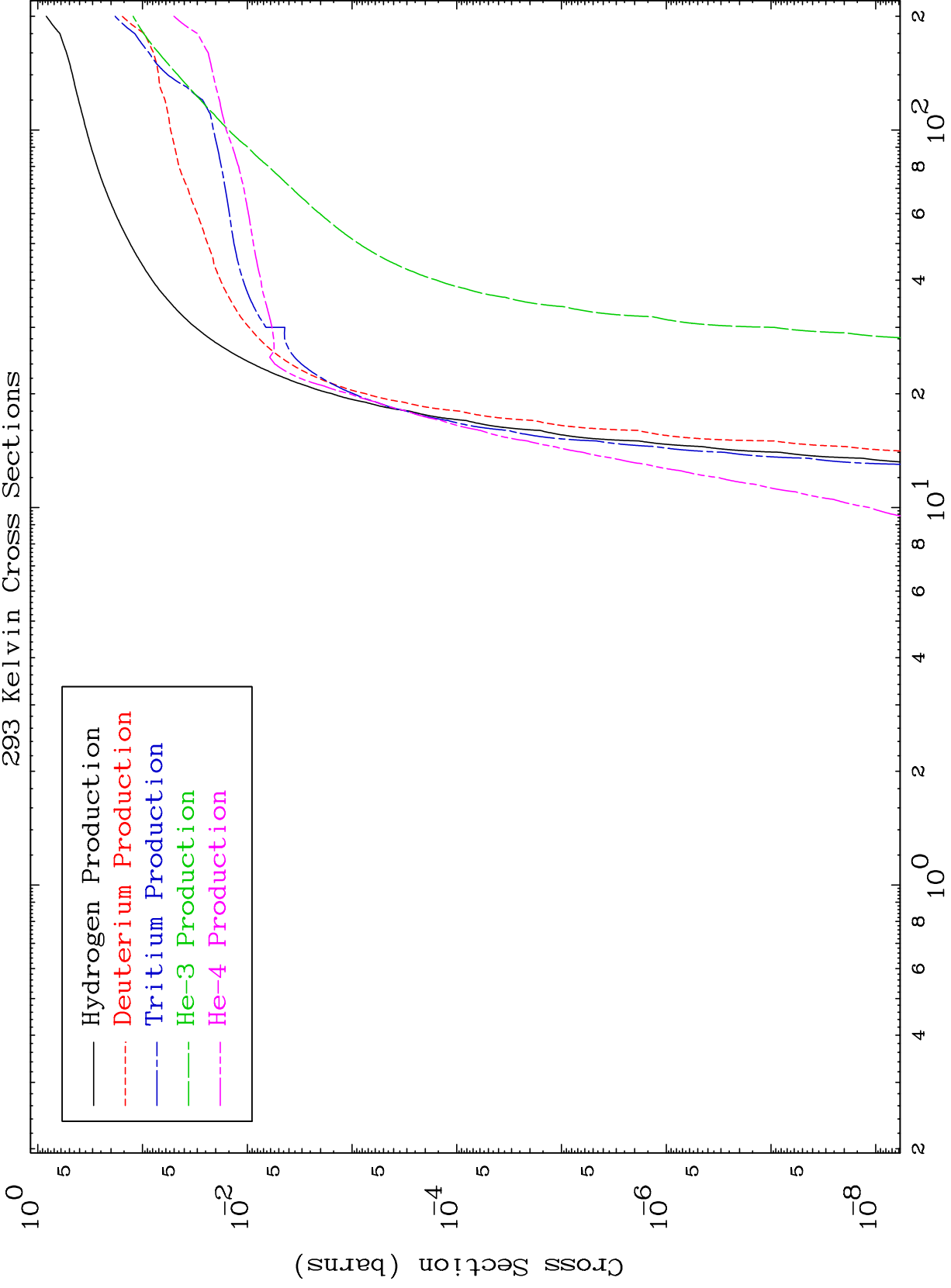
54-Xe-142



MAT 5479

Particle Production
293 Kelvin Cross Sections

54-Xe-142



6

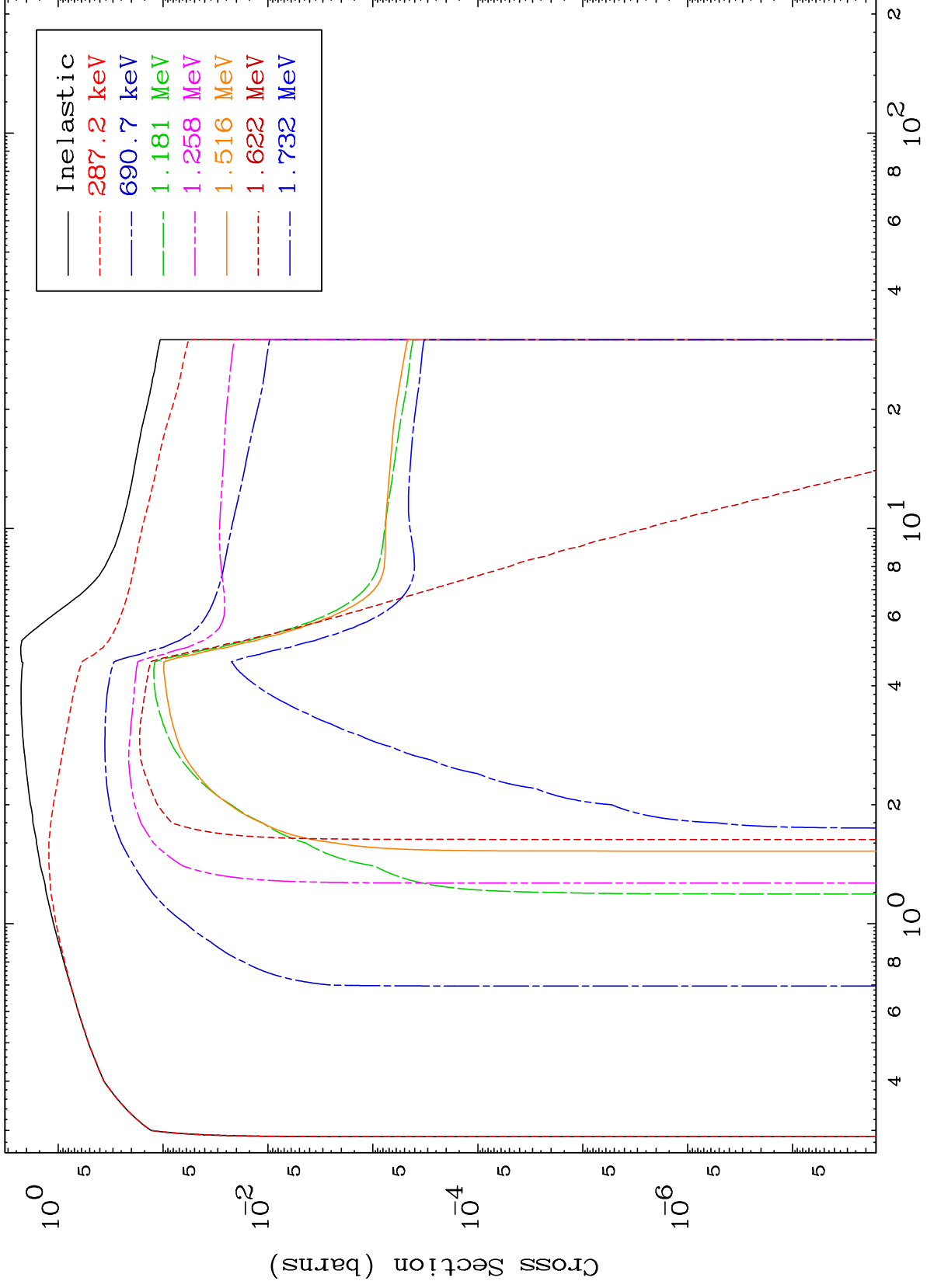
Incident Energy (MeV)

54-Xe-142

MAT 5479

(n,n') Level
293 Kelvin Cross Sections

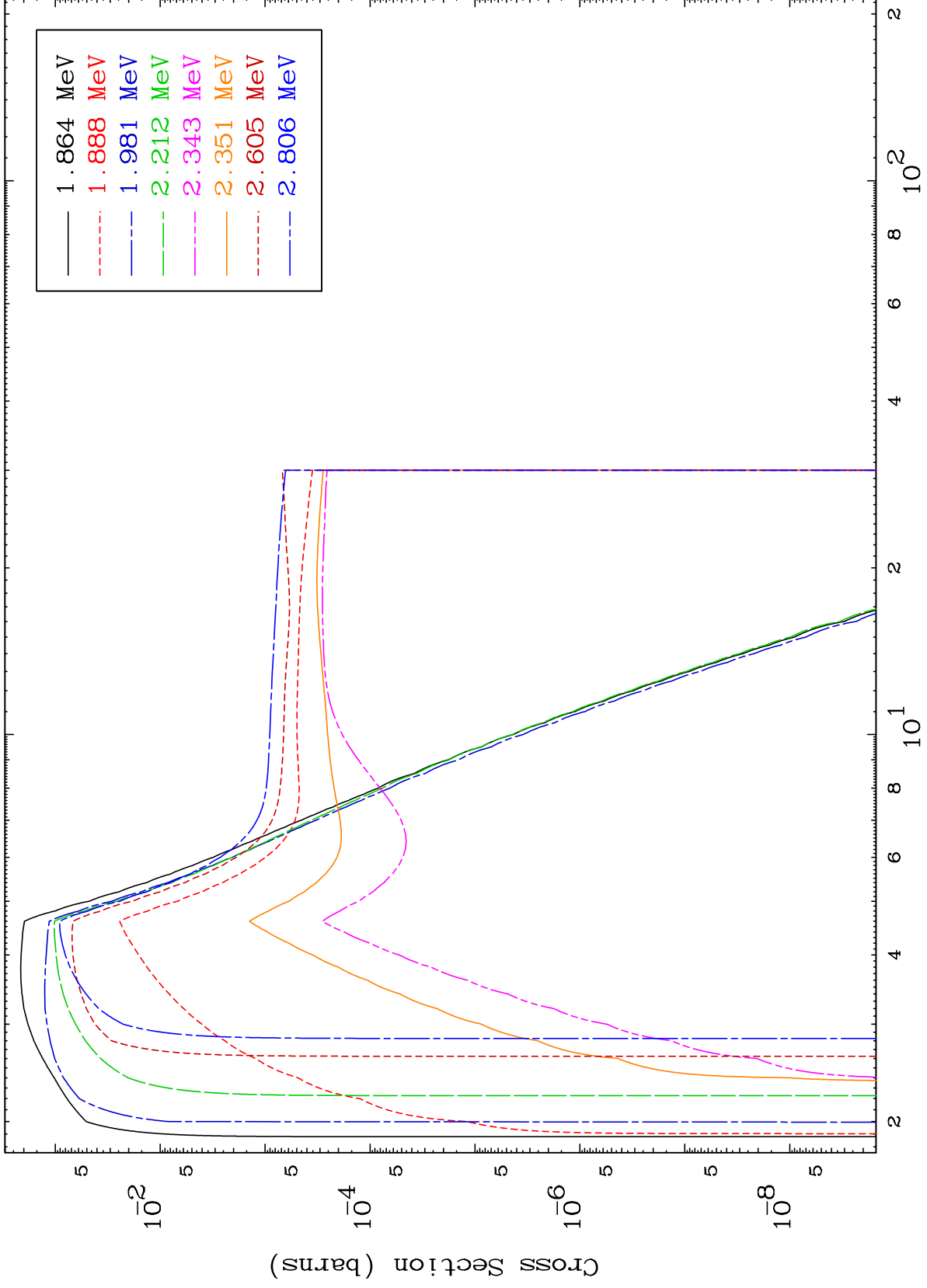
54-Xe-142



MAT 5479

(n,n') Level
293 Kelvin Cross Sections

54-Xe-142



8

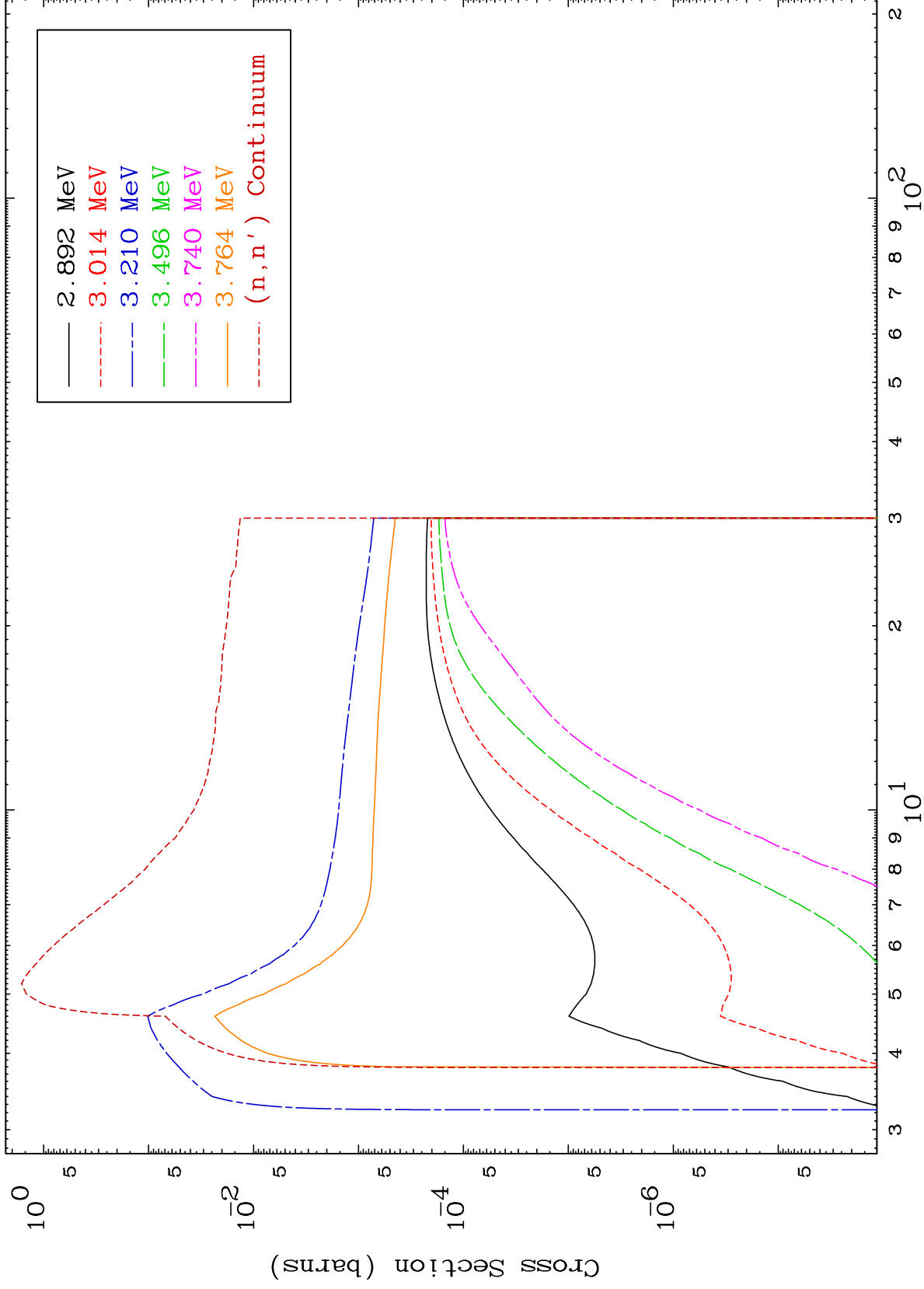
Incident Energy (MeV)

54-Xe-142

MAT 5479

(n,n') Level
293 Kelvin Cross Sections

54-Xe-142



9

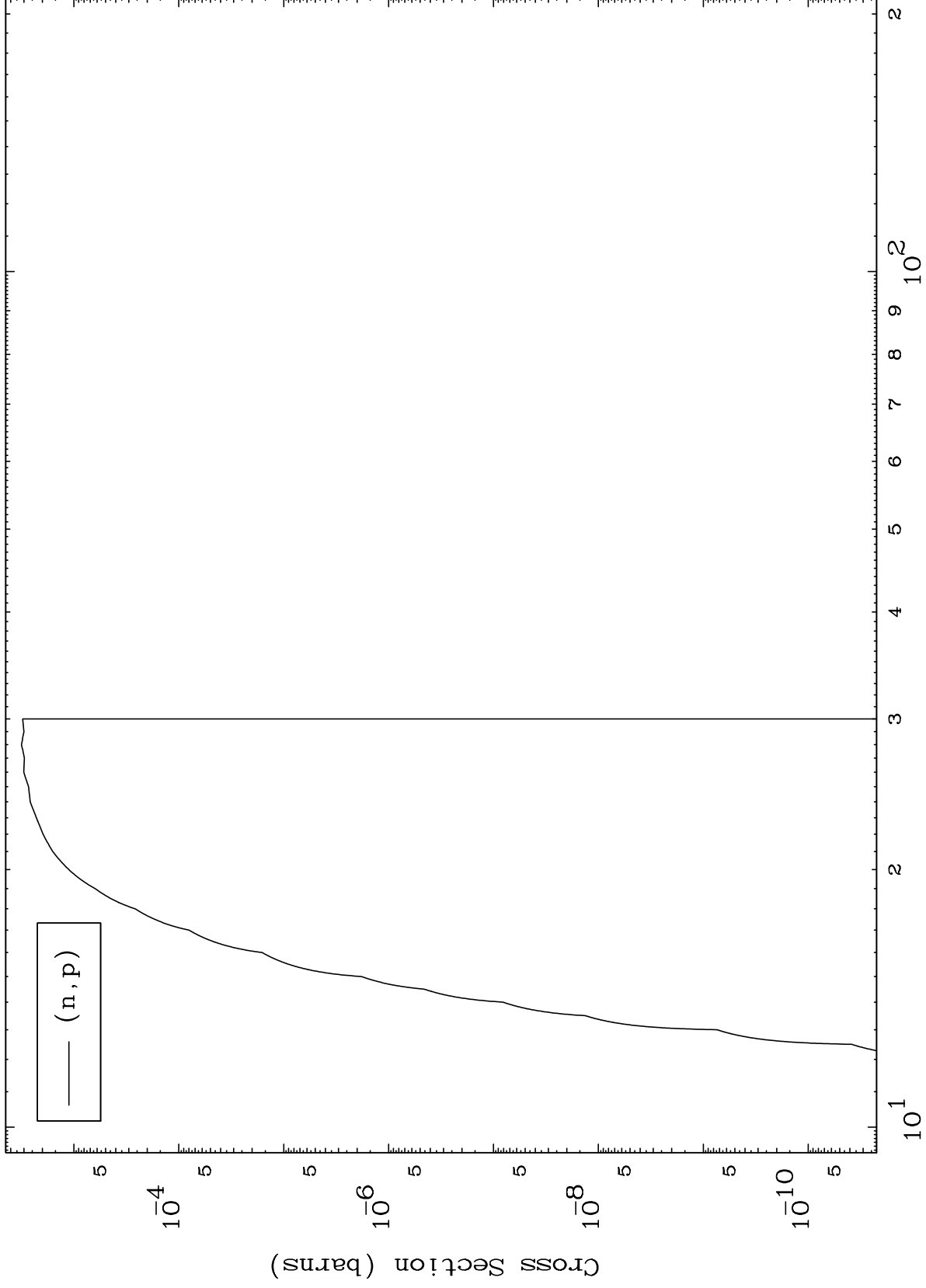
Incident Energy (MeV)

54-Xe-142

MAT 5479

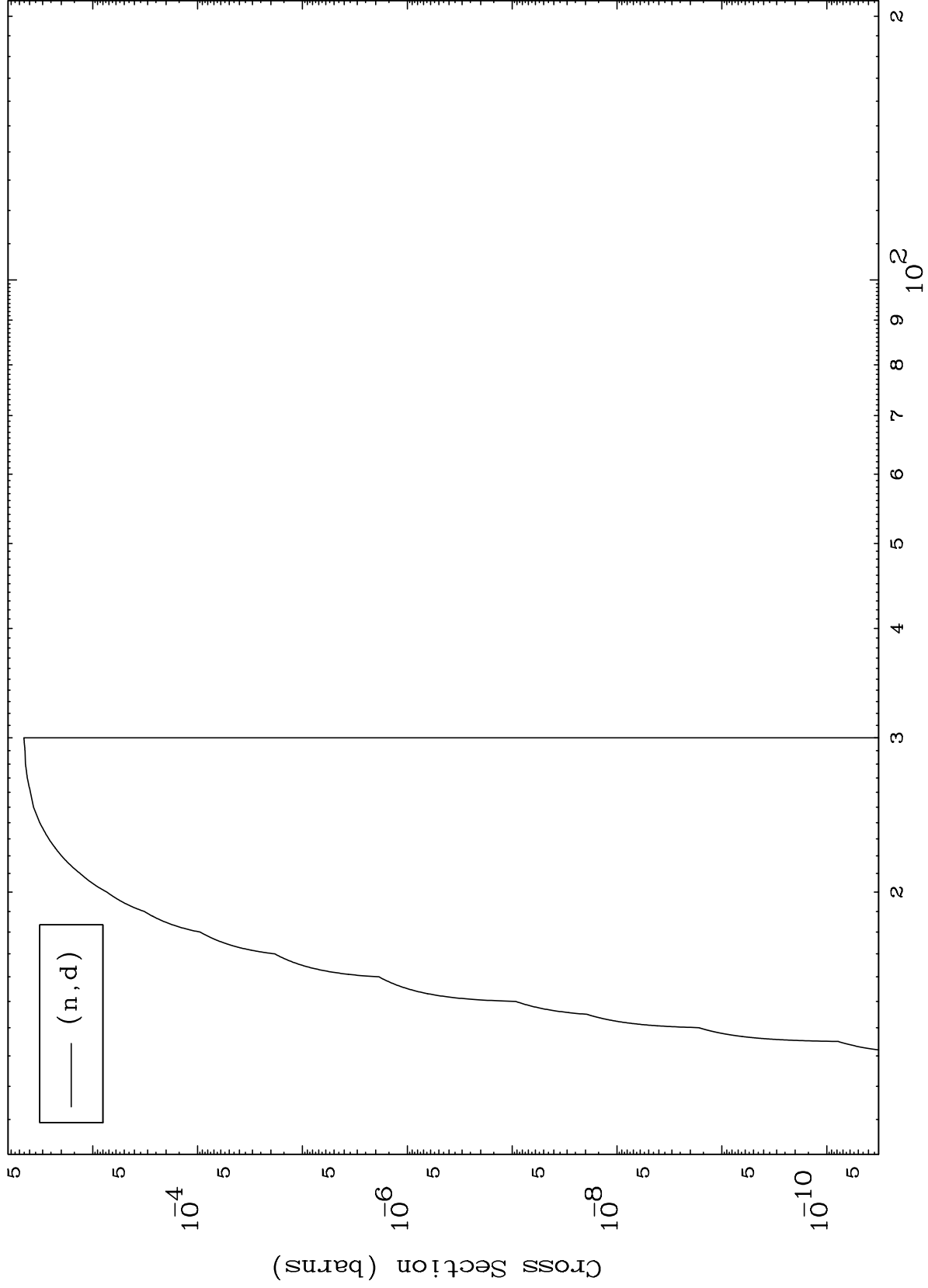
(n,p) Levels
293 Kelvin Cross Sections

54-Xe-142



Incident Energy (MeV)

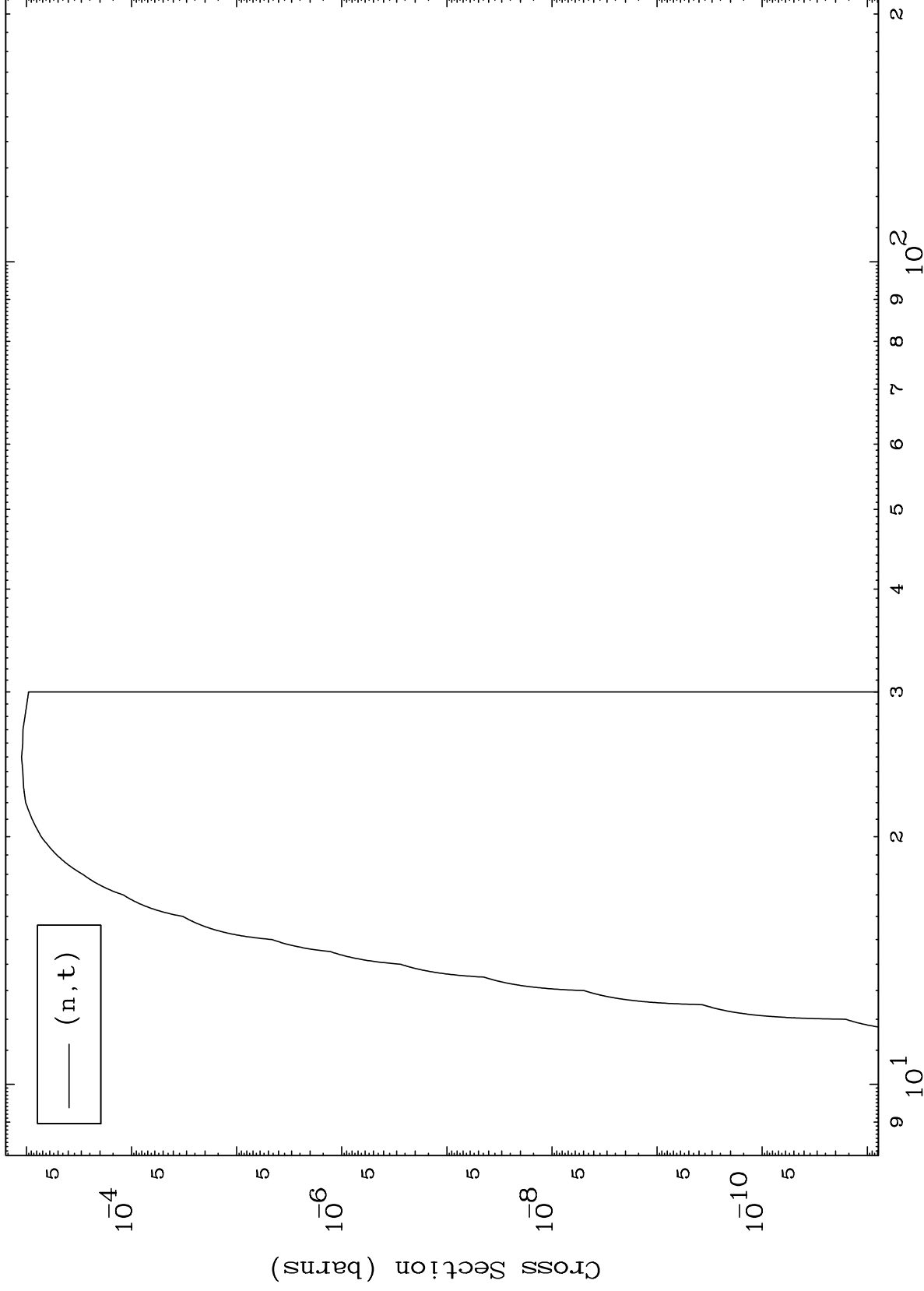
54-Xe-142



MAT 5479

(n,t) Levels
293 Kelvin Cross Sections

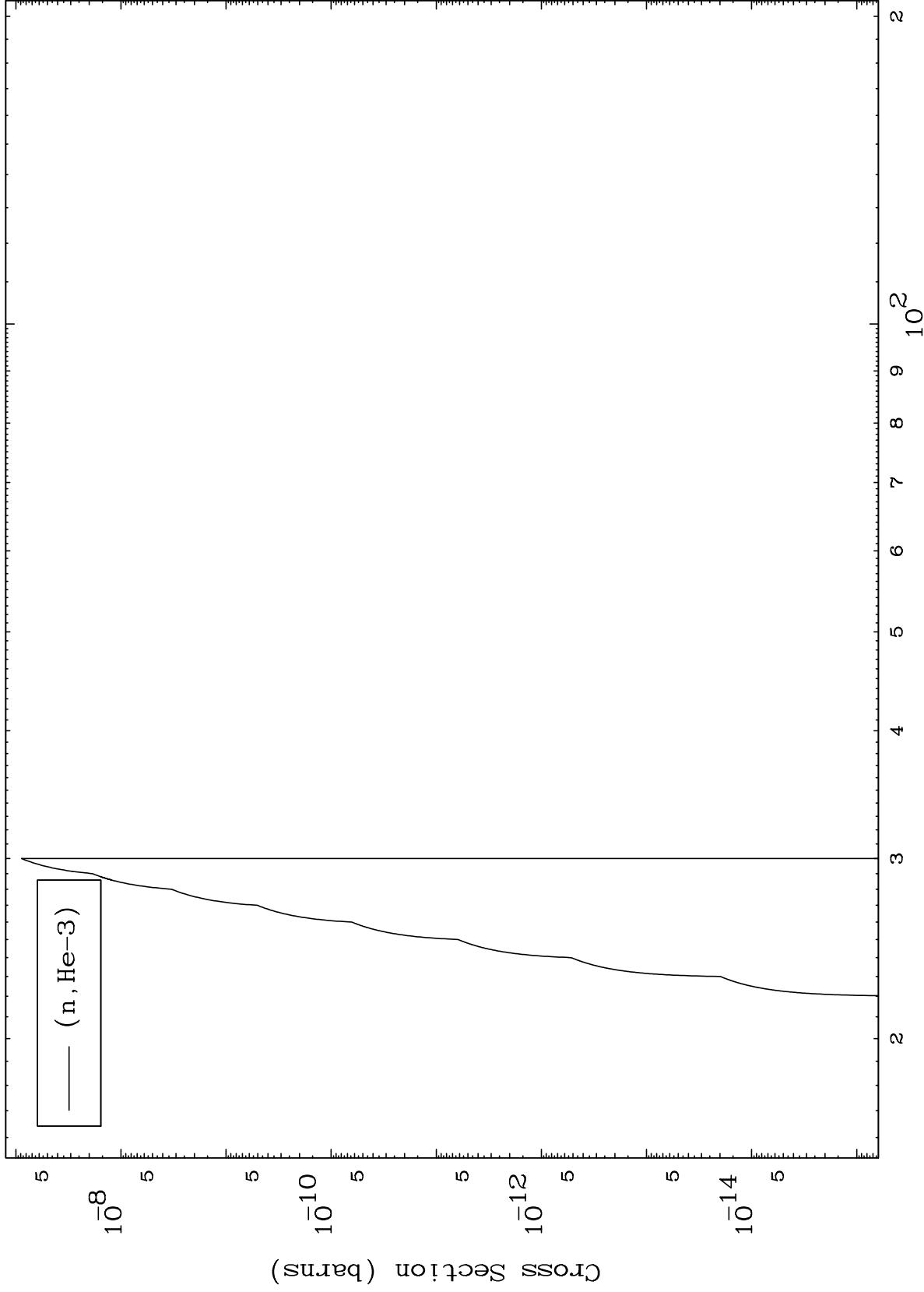
54-Xe-142



12

Incident Energy (MeV)

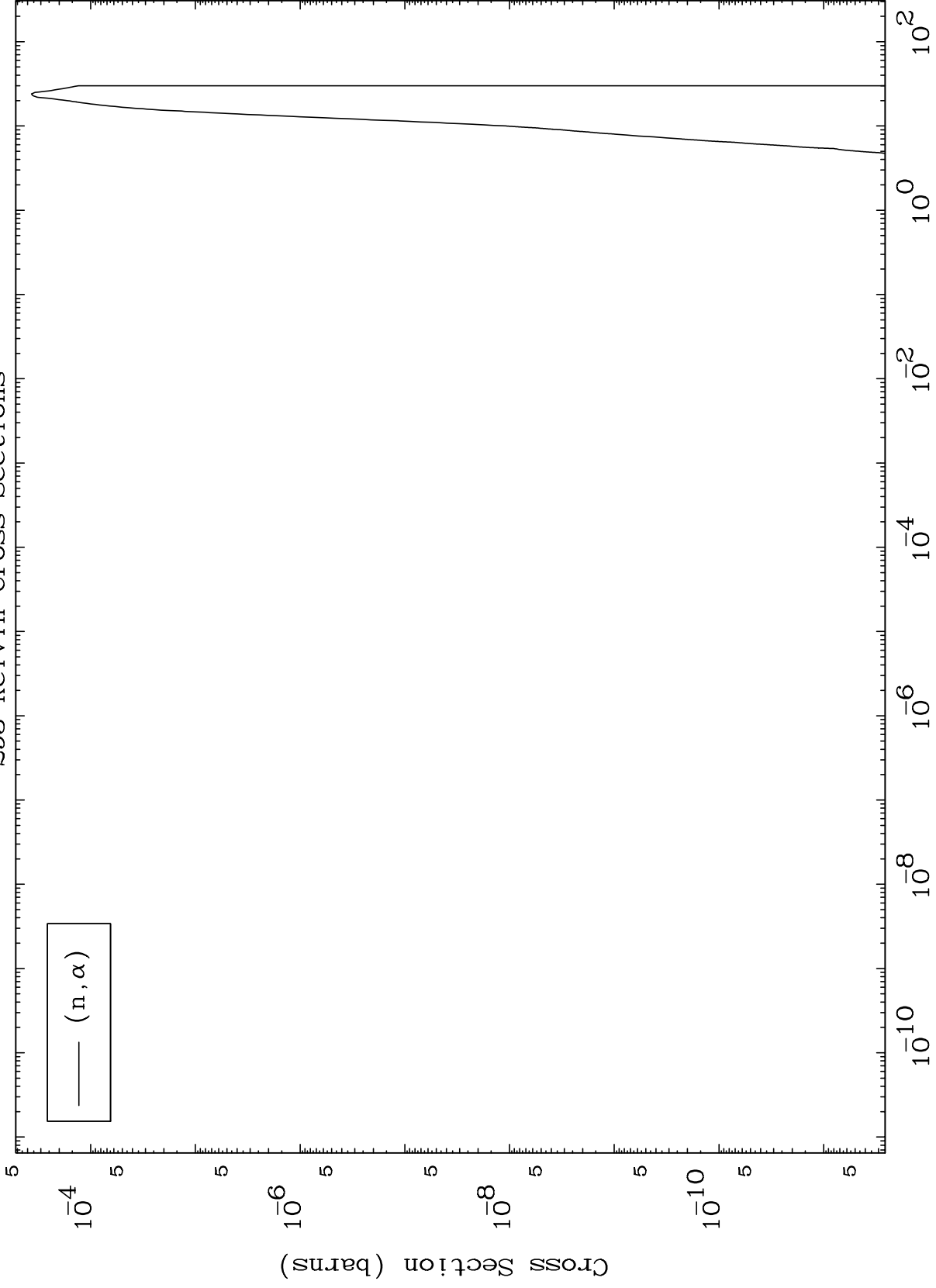
54-Xe-142



MAT 5479

(n, α) Levels
293 Kelvin Cross Sections

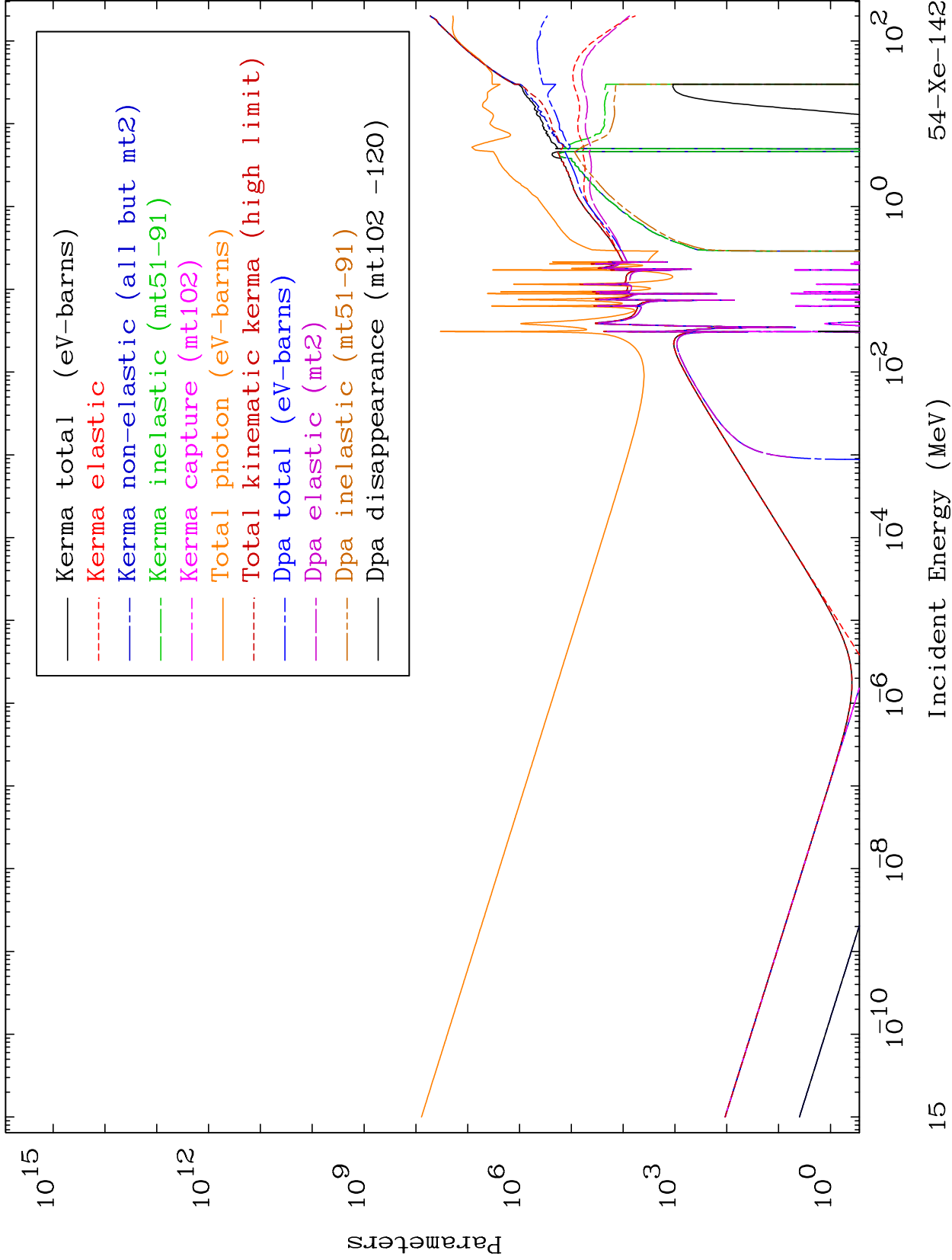
54-Xe-142



14

Incident Energy (MeV)

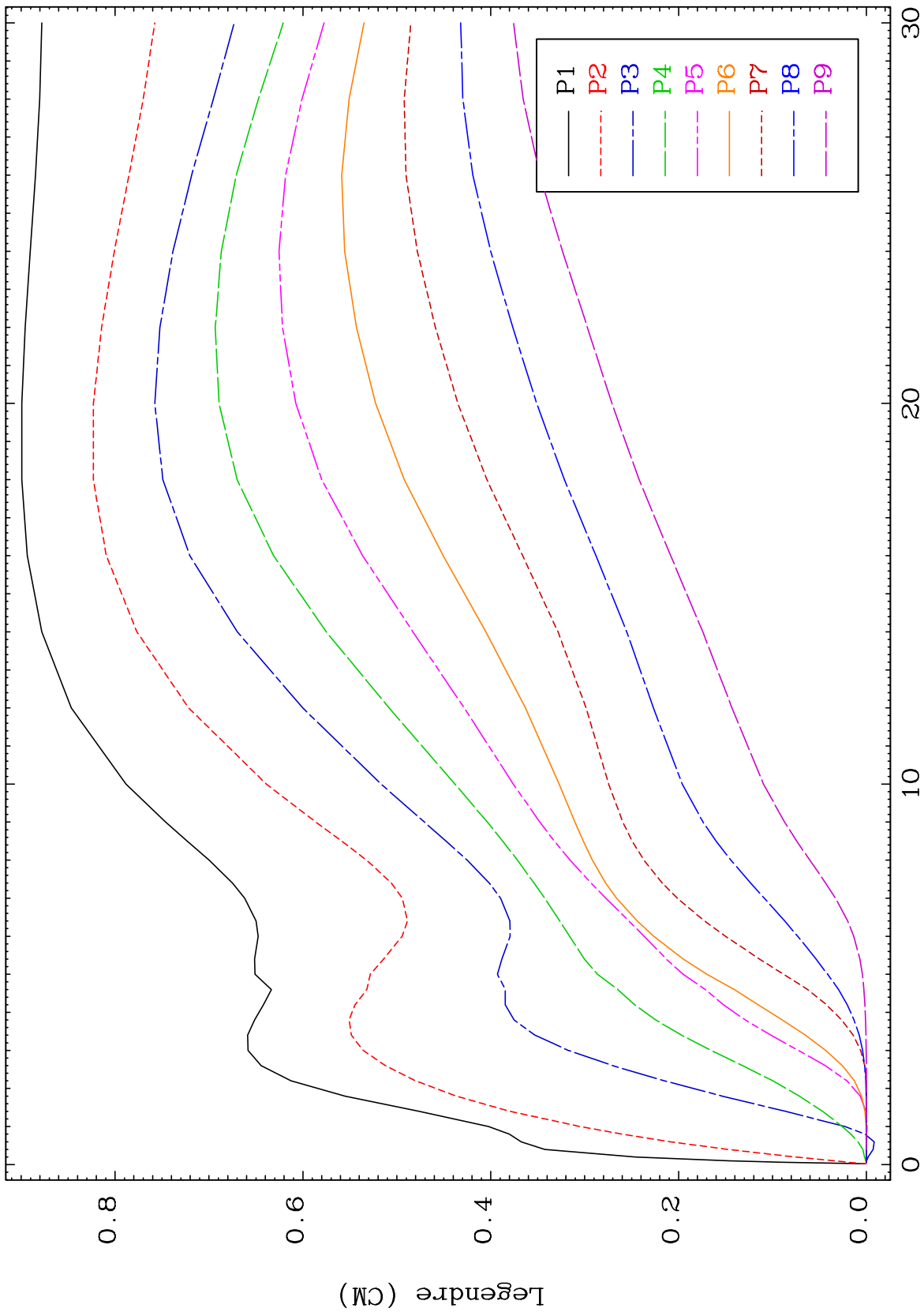
54-Xe-142



MAT 5479

54-Xe-142

Elastic Legendre Coefficients



54-Xe-142

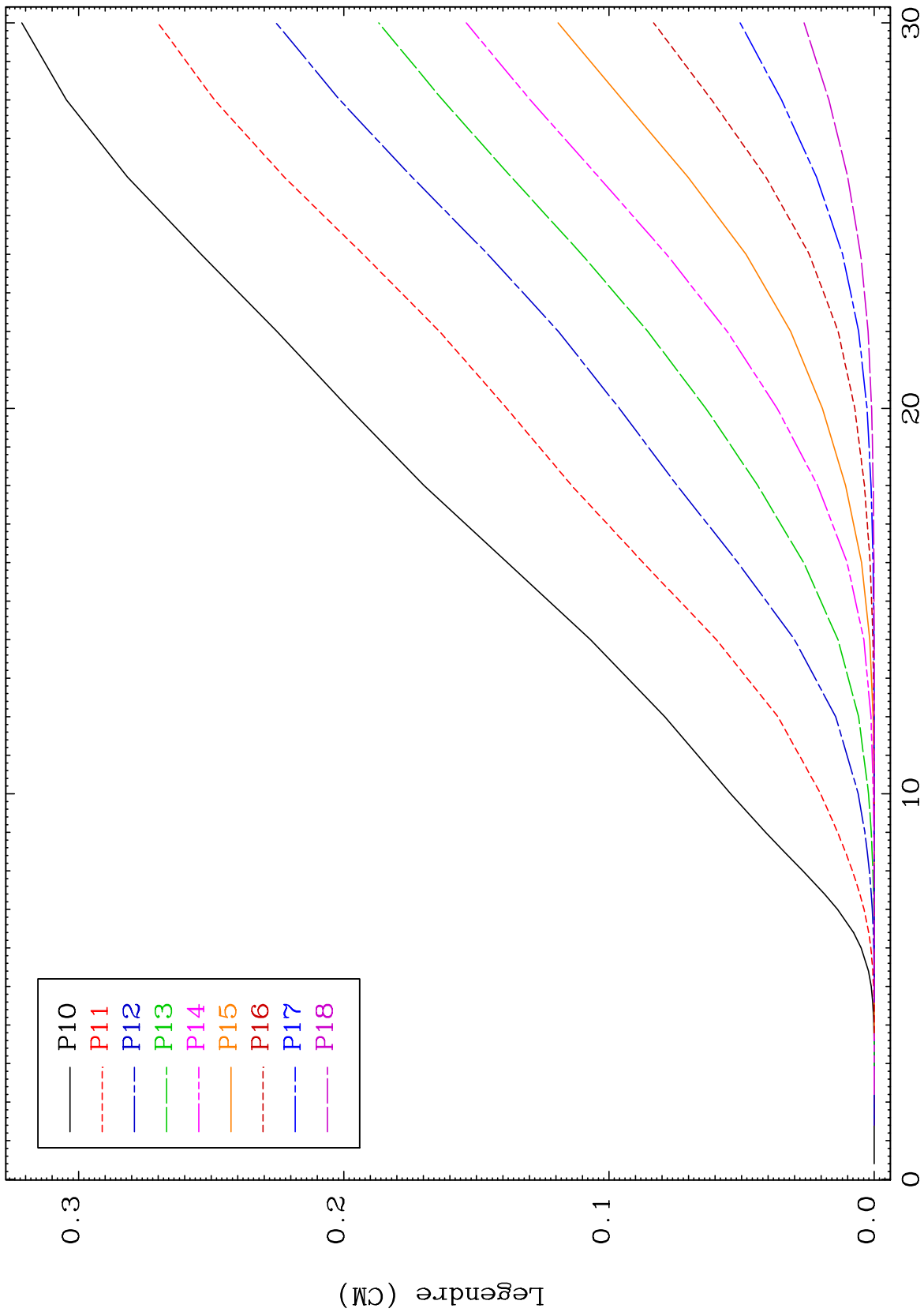
Incident Energy (MeV)

16

MAT 5479

Elastic Legendre Coefficients

54-Xe-142



17

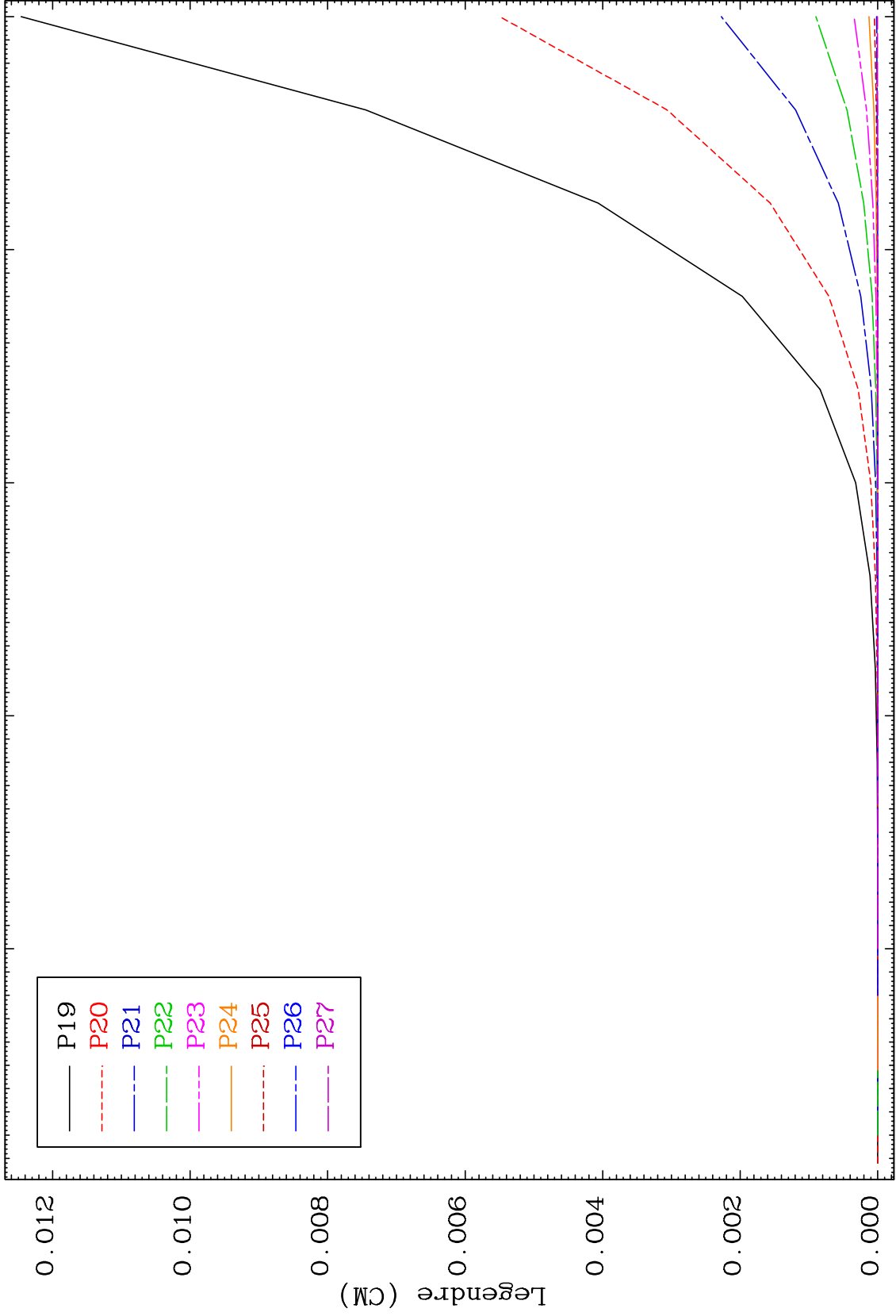
Incident Energy (MeV)

54-Xe-142

MAT 5479

Elastic Legendre Coefficients

54-Xe-142



18

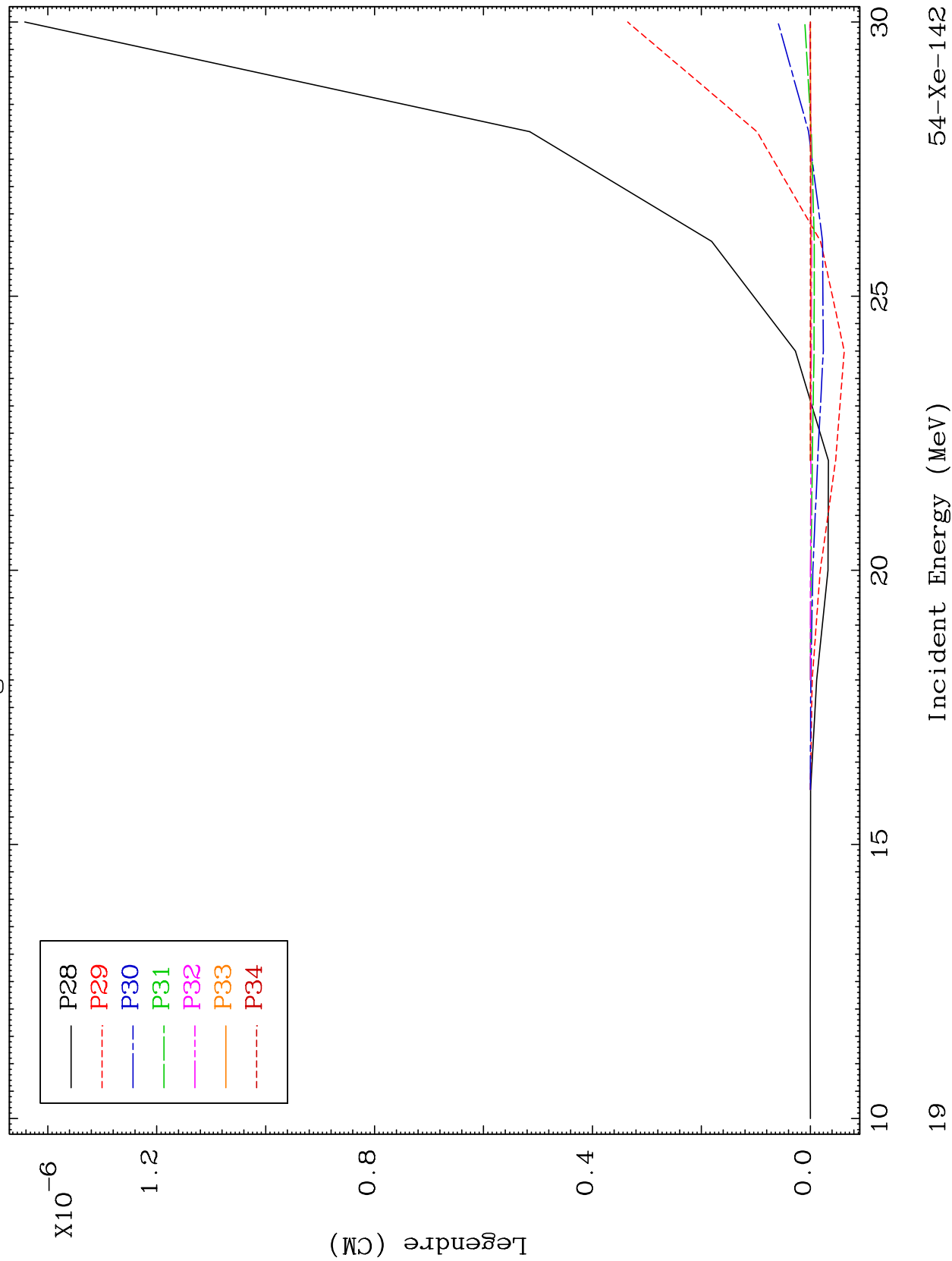
Incident Energy (MeV)

54-Xe-142

MAT 5479

Elastic
Legendre Coefficients

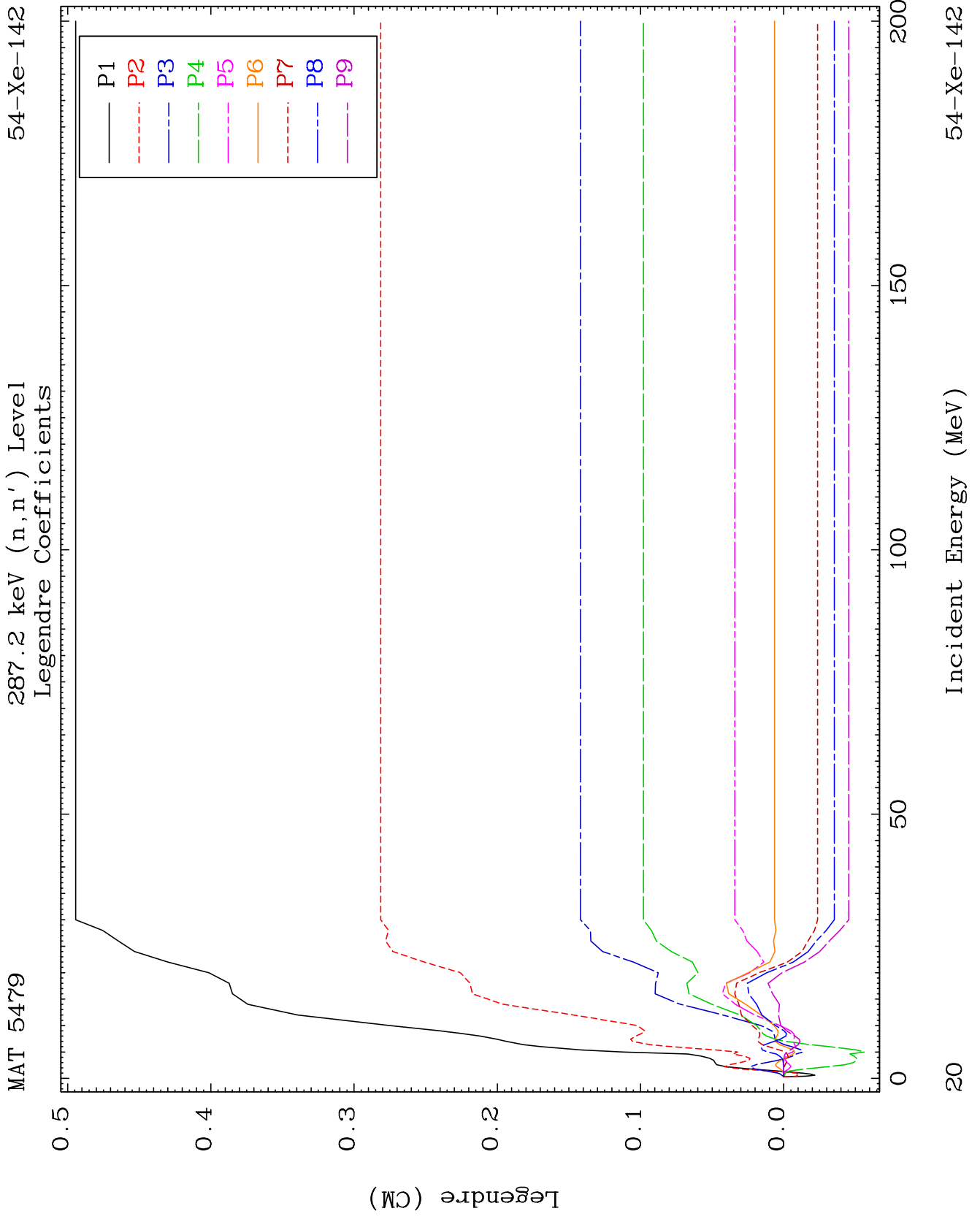
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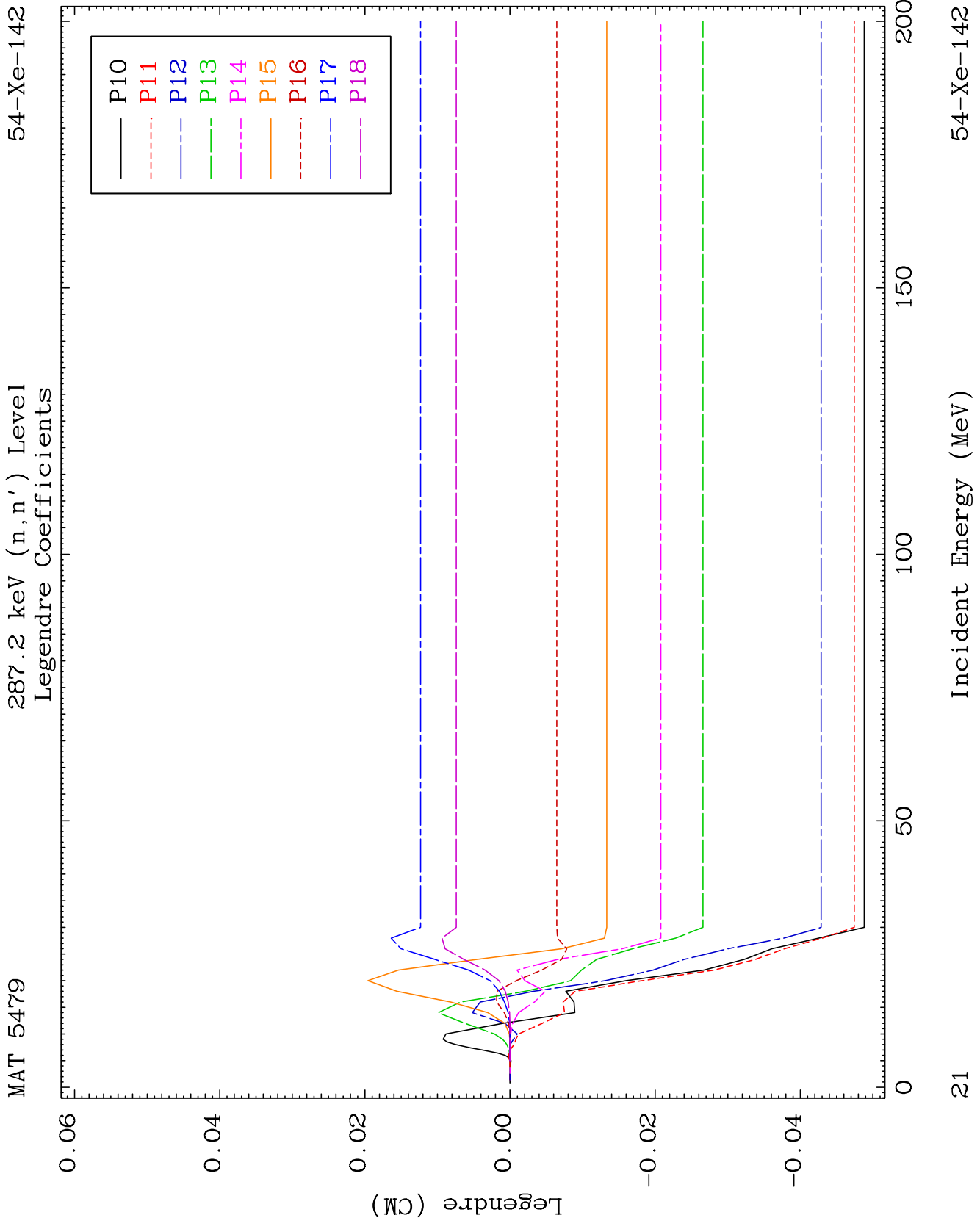


19

Incident Energy (MeV)

54-Xe-142

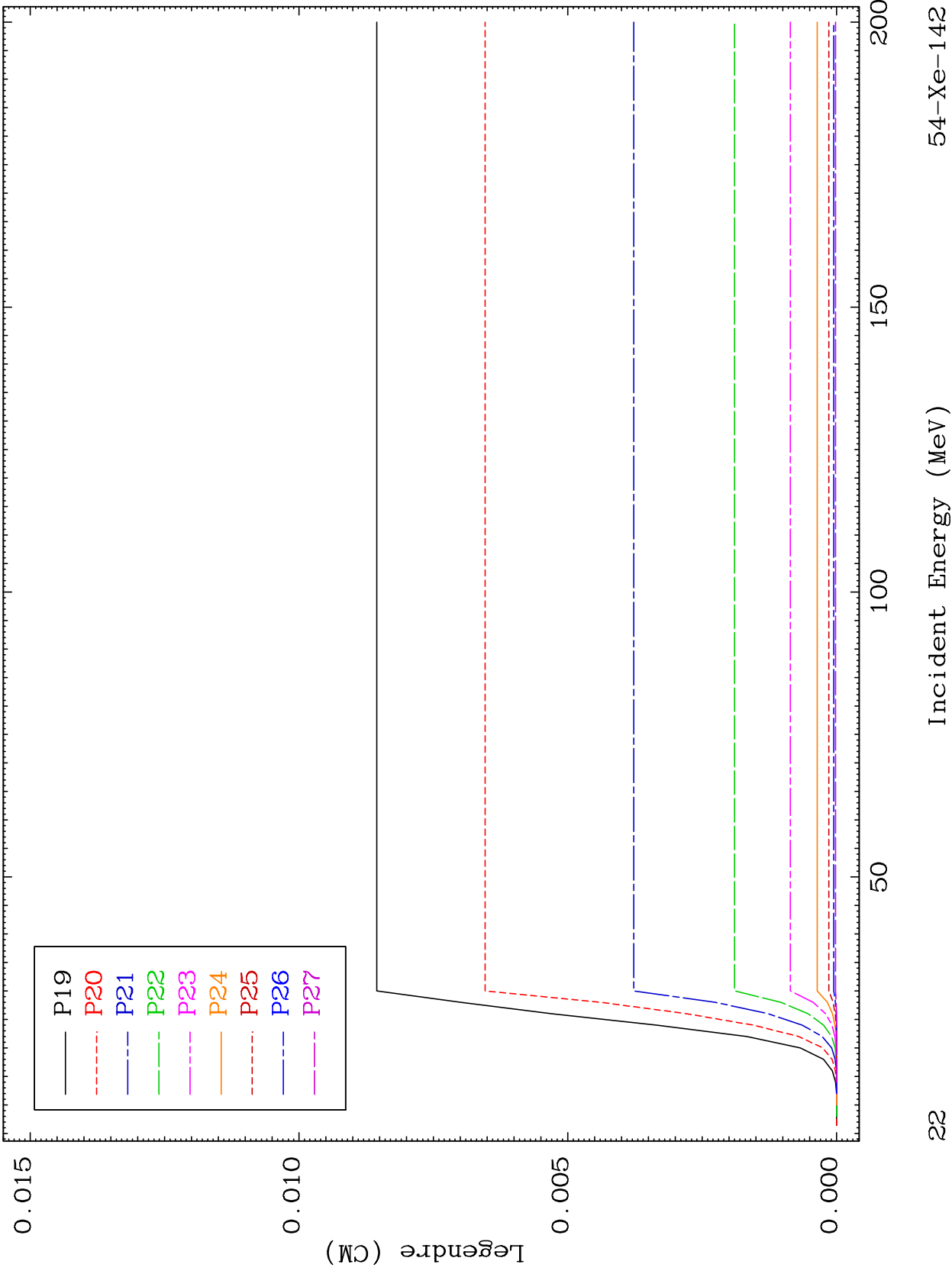




MAT 5479

287.2 keV (n,n') Level
Legendre Coefficients

54-Xe-142



22

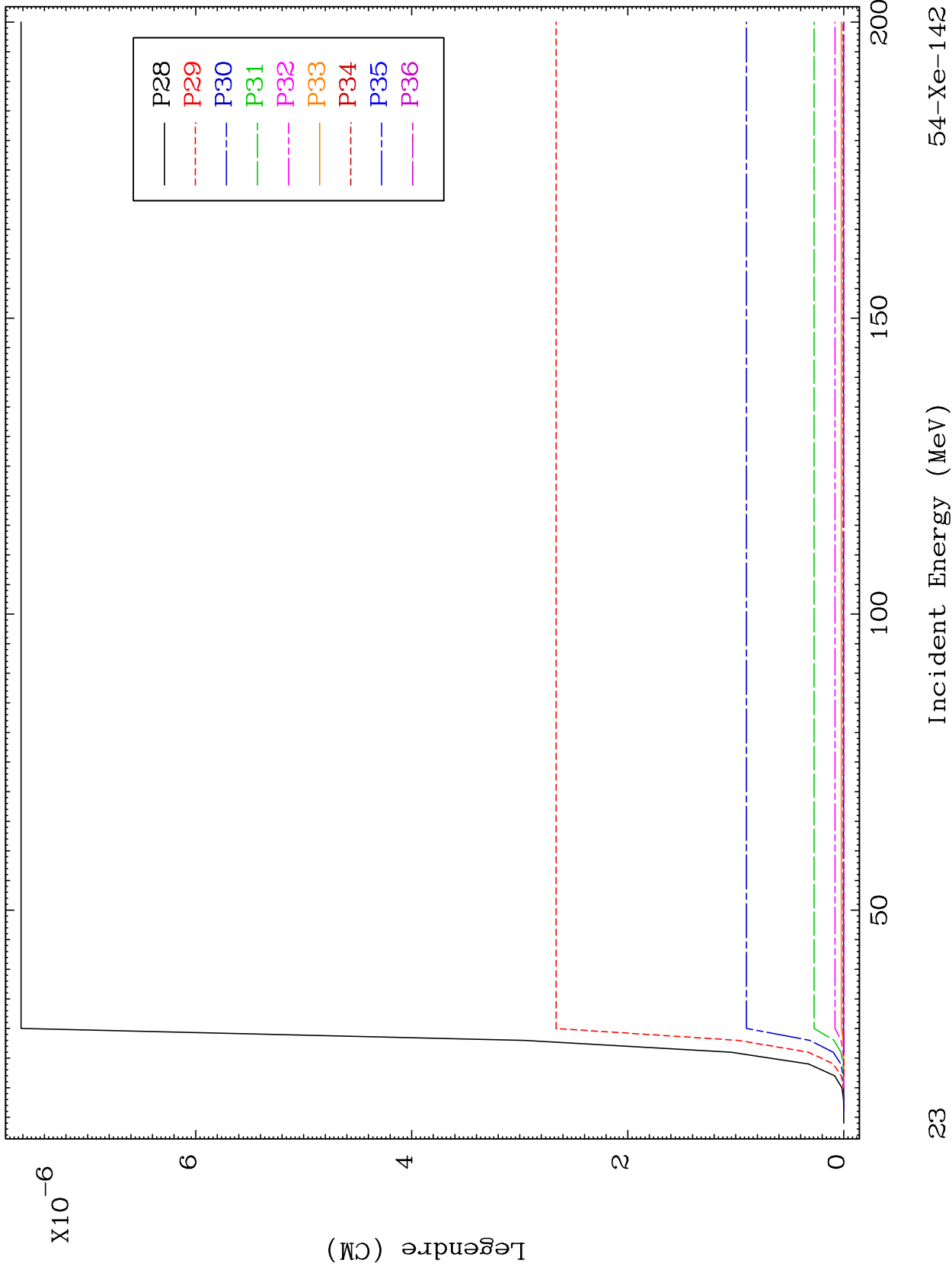
Incident Energy (MeV)

54-Xe-142

MAT 5479

287.2 keV (n,n') Level
Legendre Coefficients

54-Xe-142



23

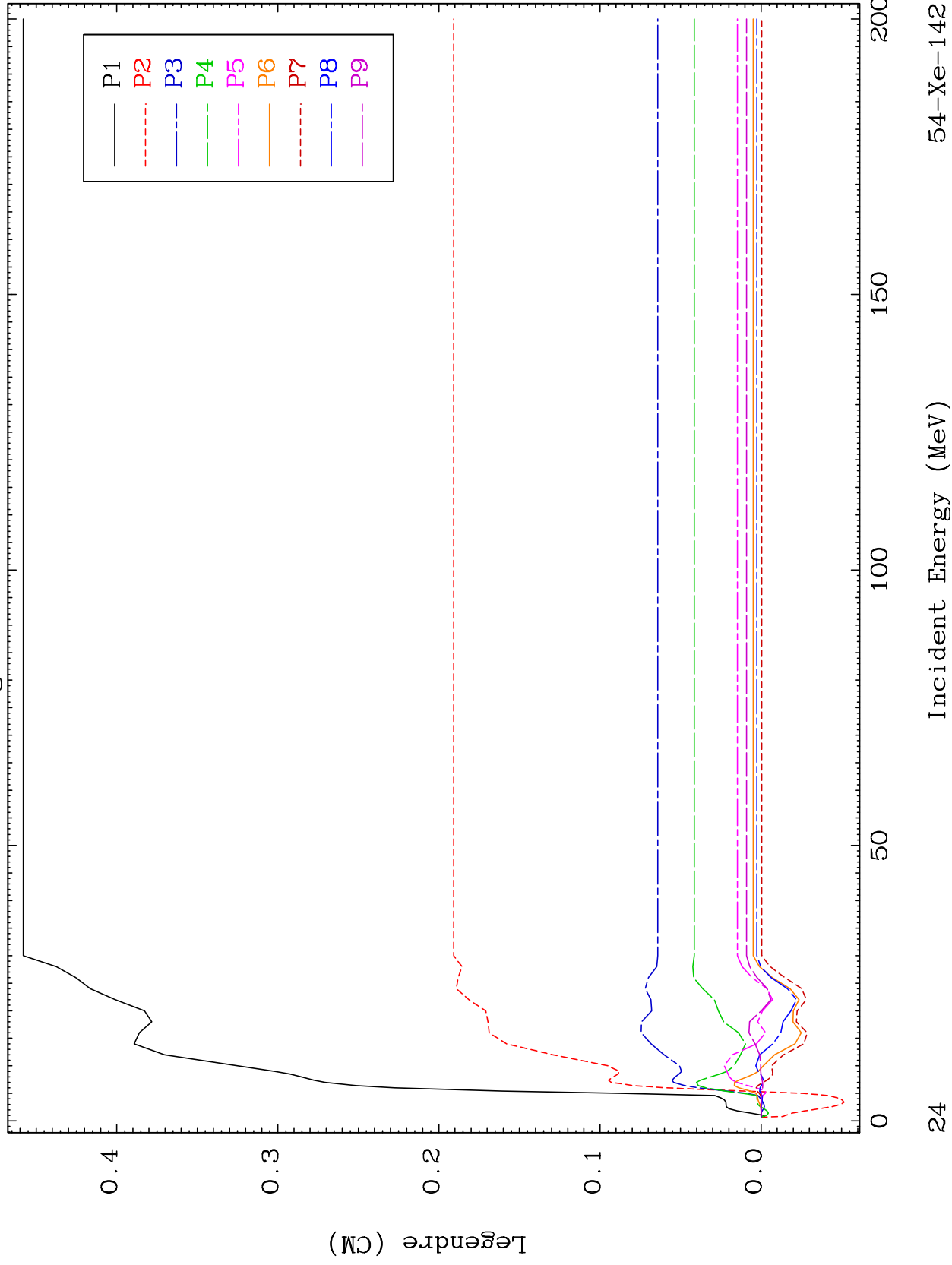
Incident Energy (MeV)

54-Xe-142

MAT 5479

690.7 keV (n,n') Level
Legendre Coefficients

54-Xe-142

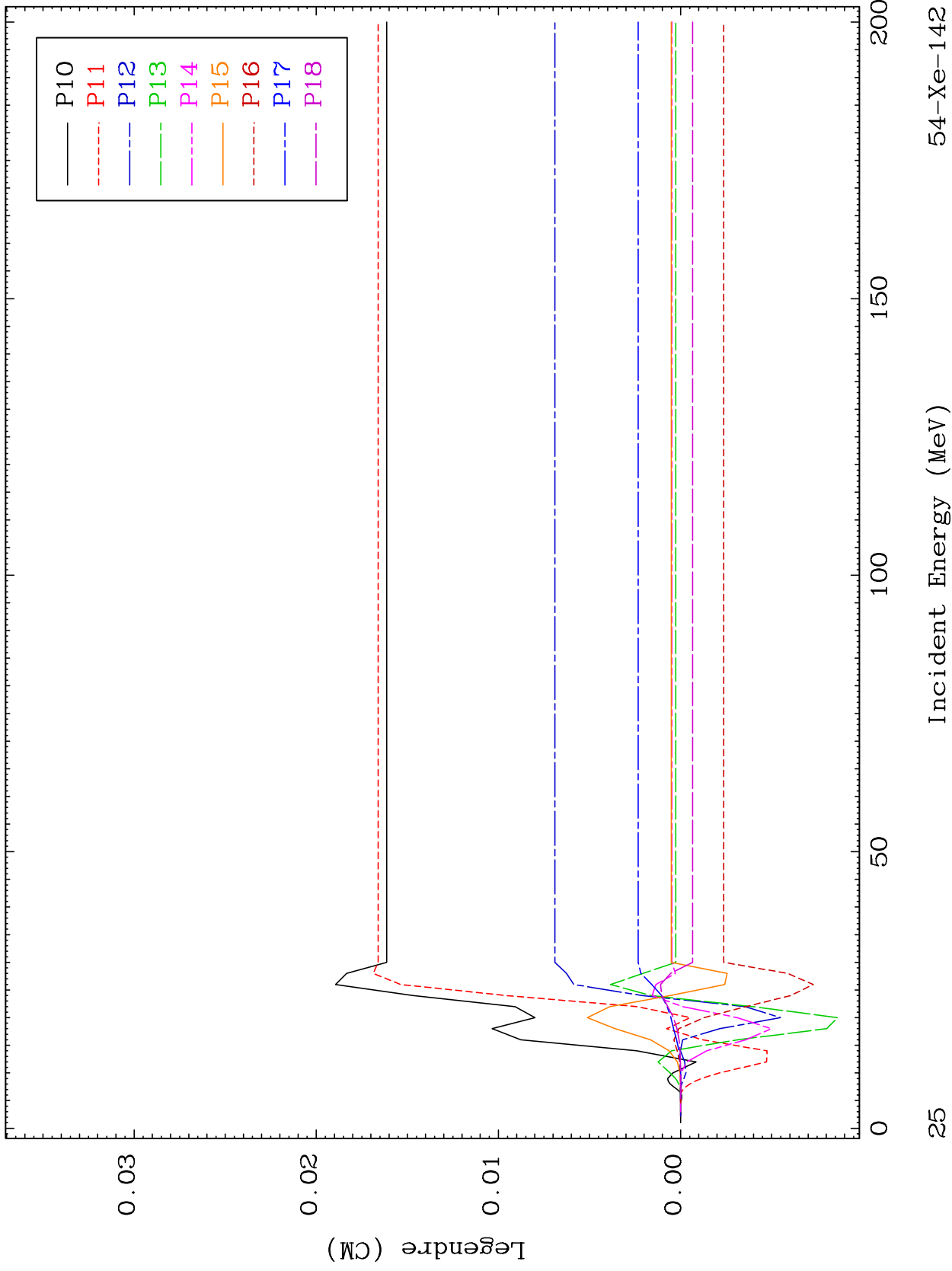


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MAT 5479

690.7 keV (n,n') Level
Legendre Coefficients

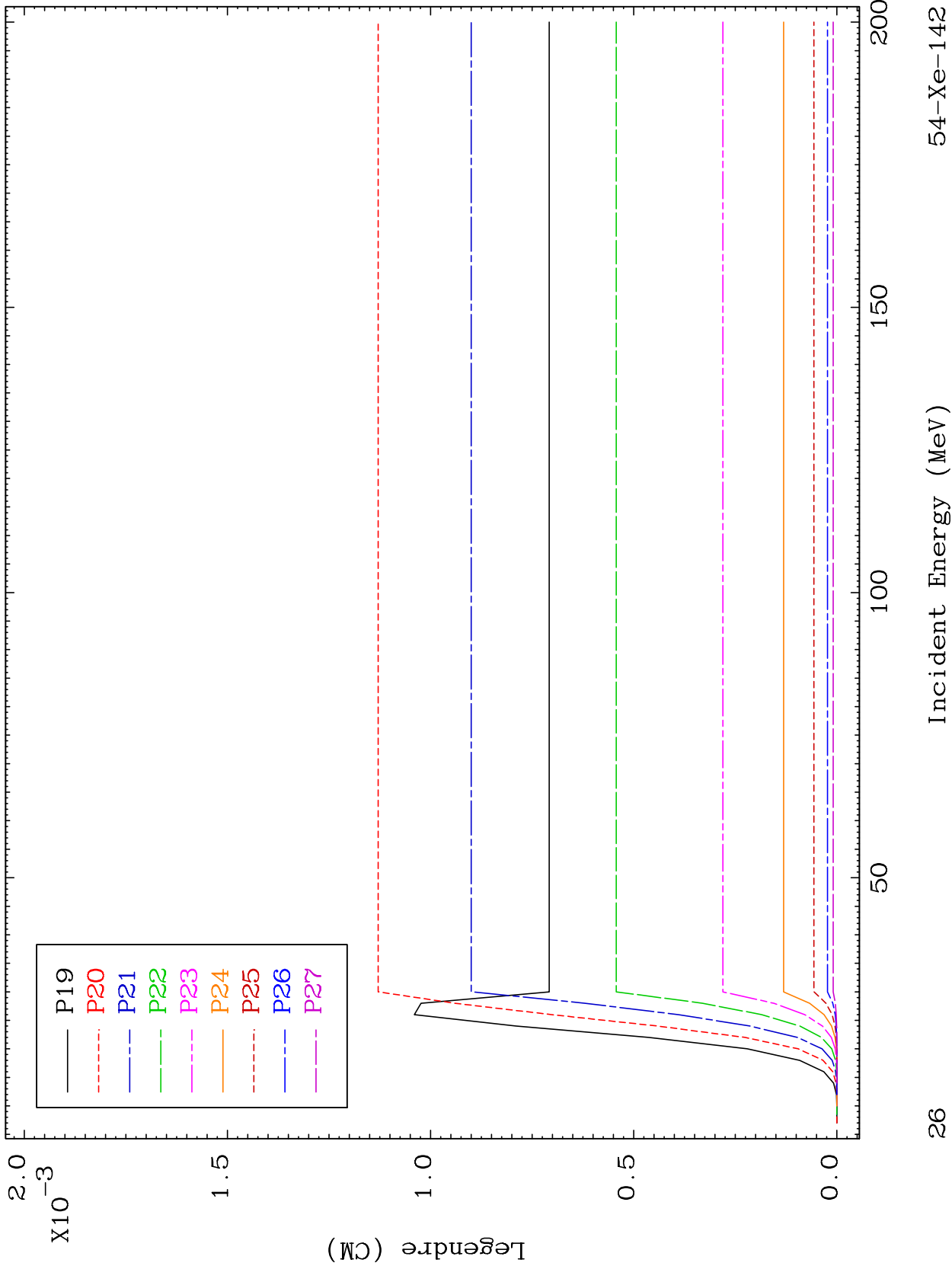
54-Xe-142



54-Xe-142

Incident Energy (MeV)

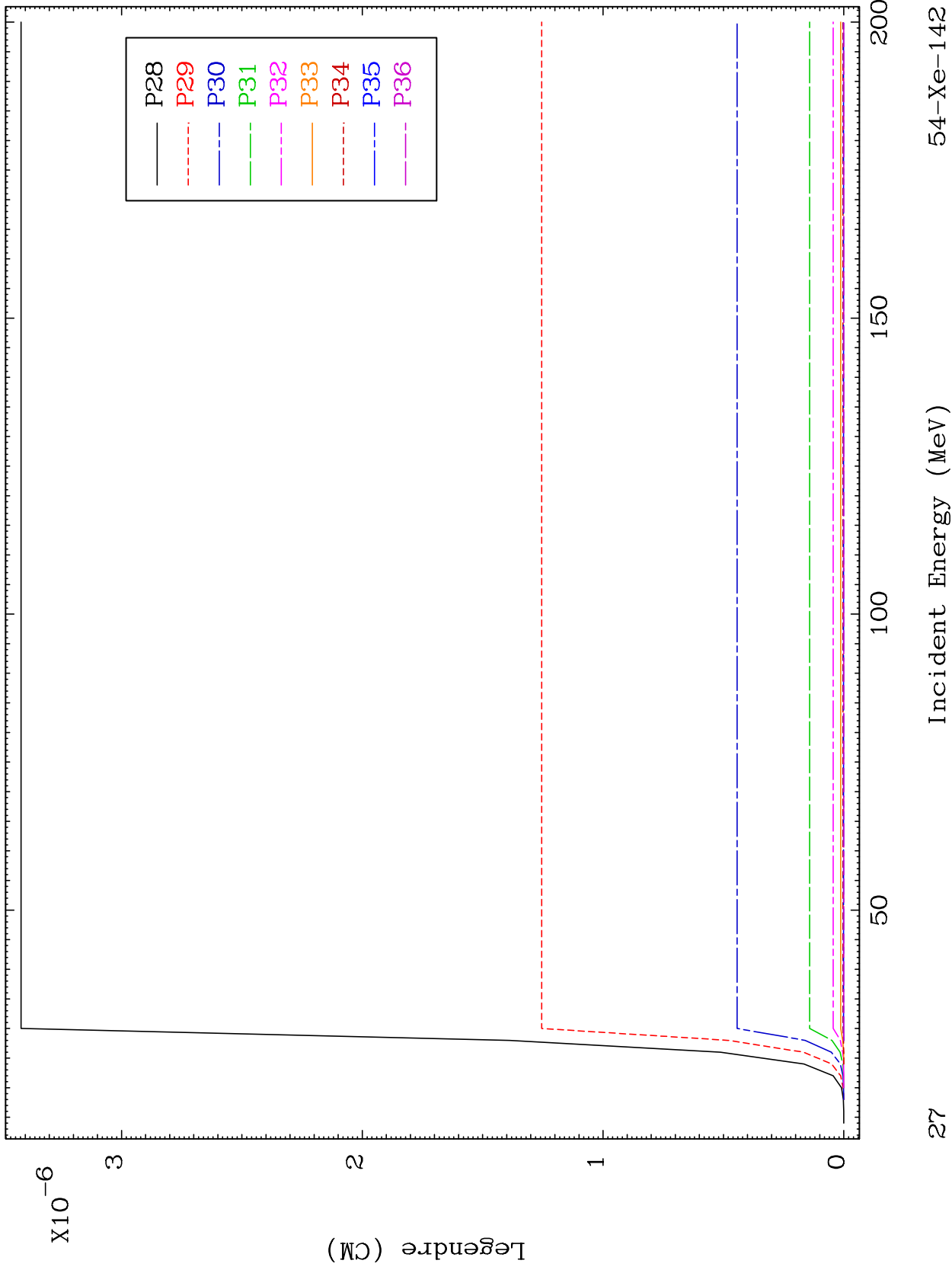
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MAT 5479

690.7 keV (n,n') Level
Legendre Coefficients

54-Xe-142



27

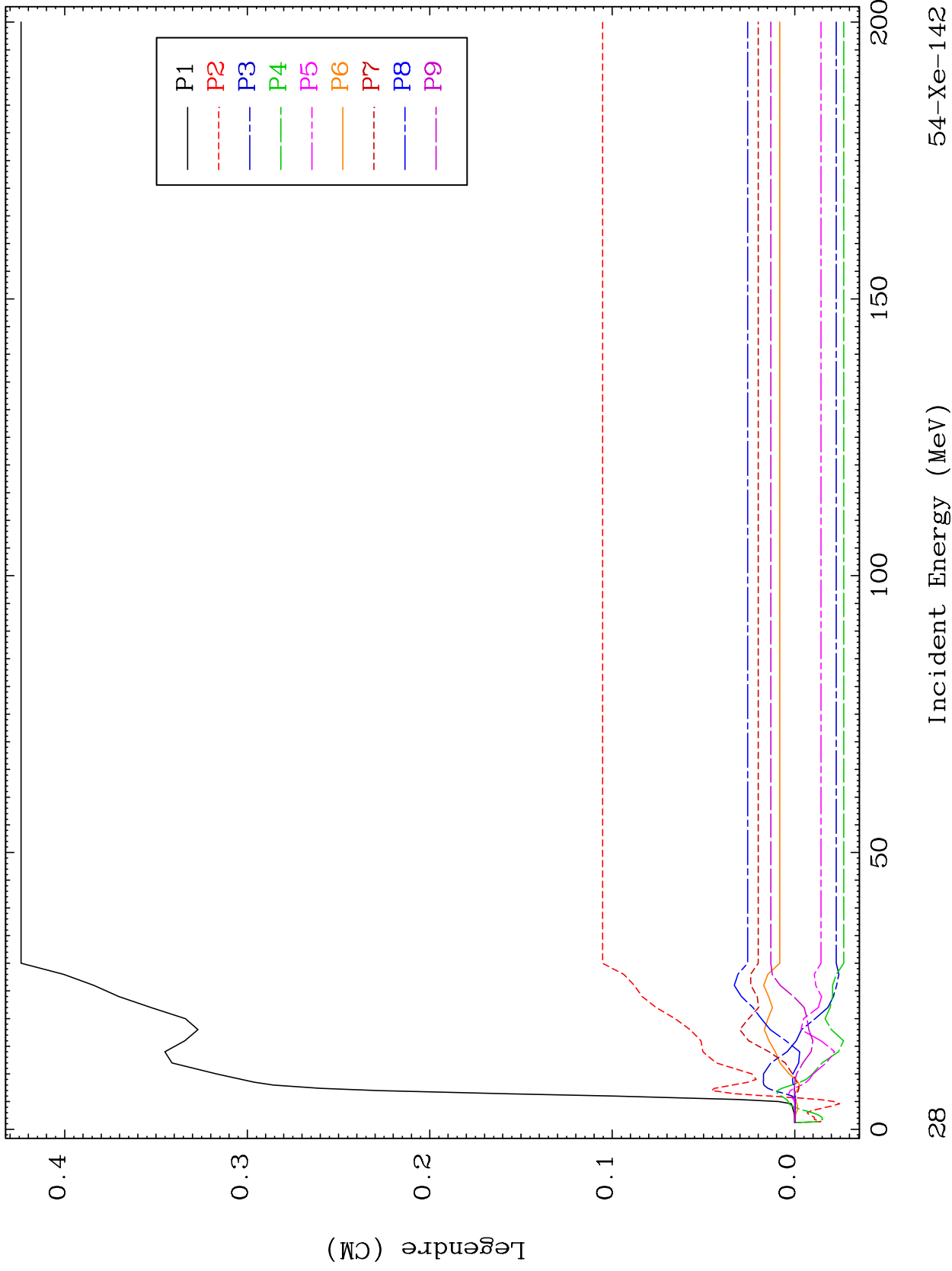
Incident Energy (MeV)

54-Xe-142

MAT 5479

1.181 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



28

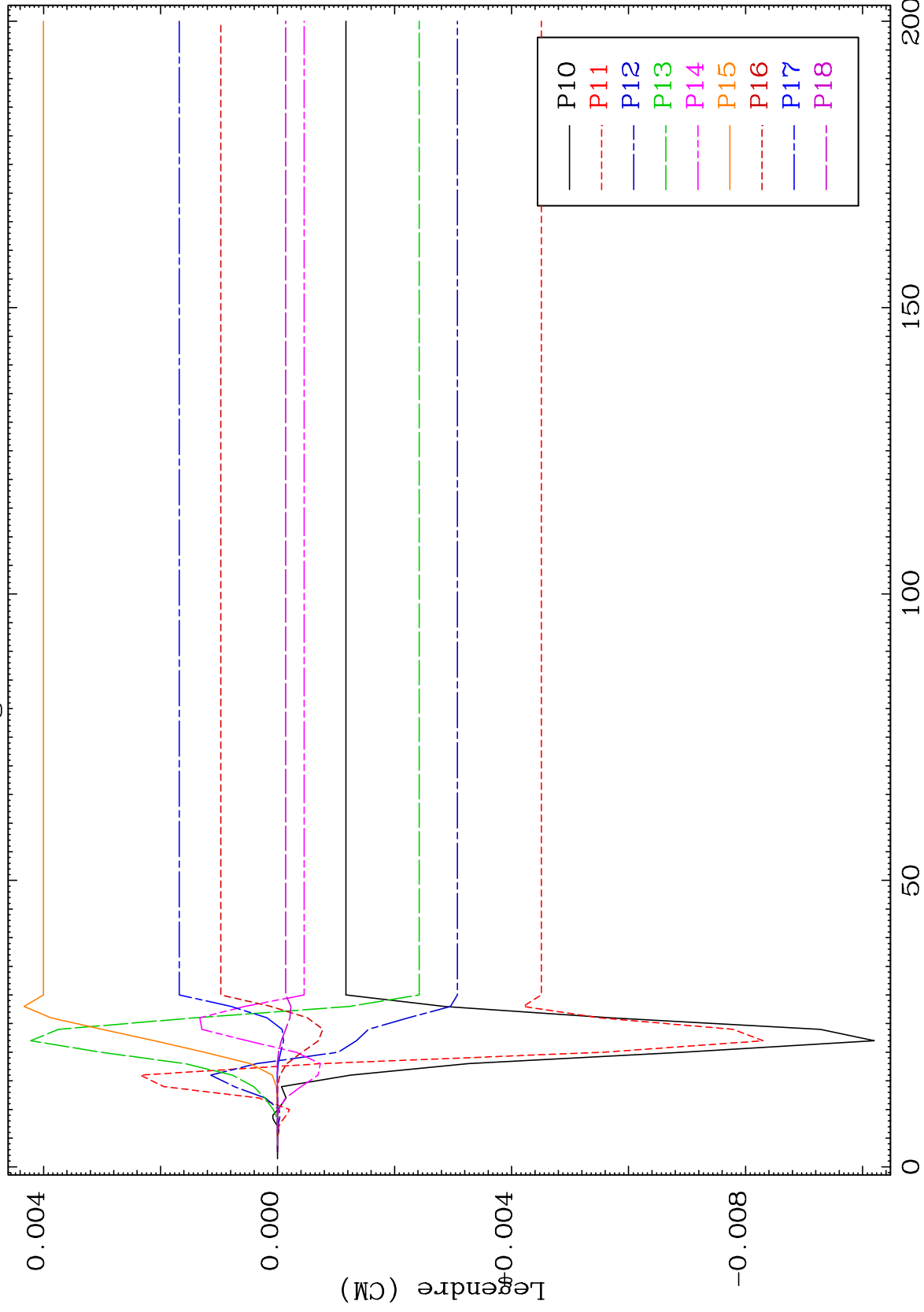
Incident Energy (MeV)

54-Xe-142

MAT 5479

1.181 MeV (n,n') Level
Legendre Coefficients

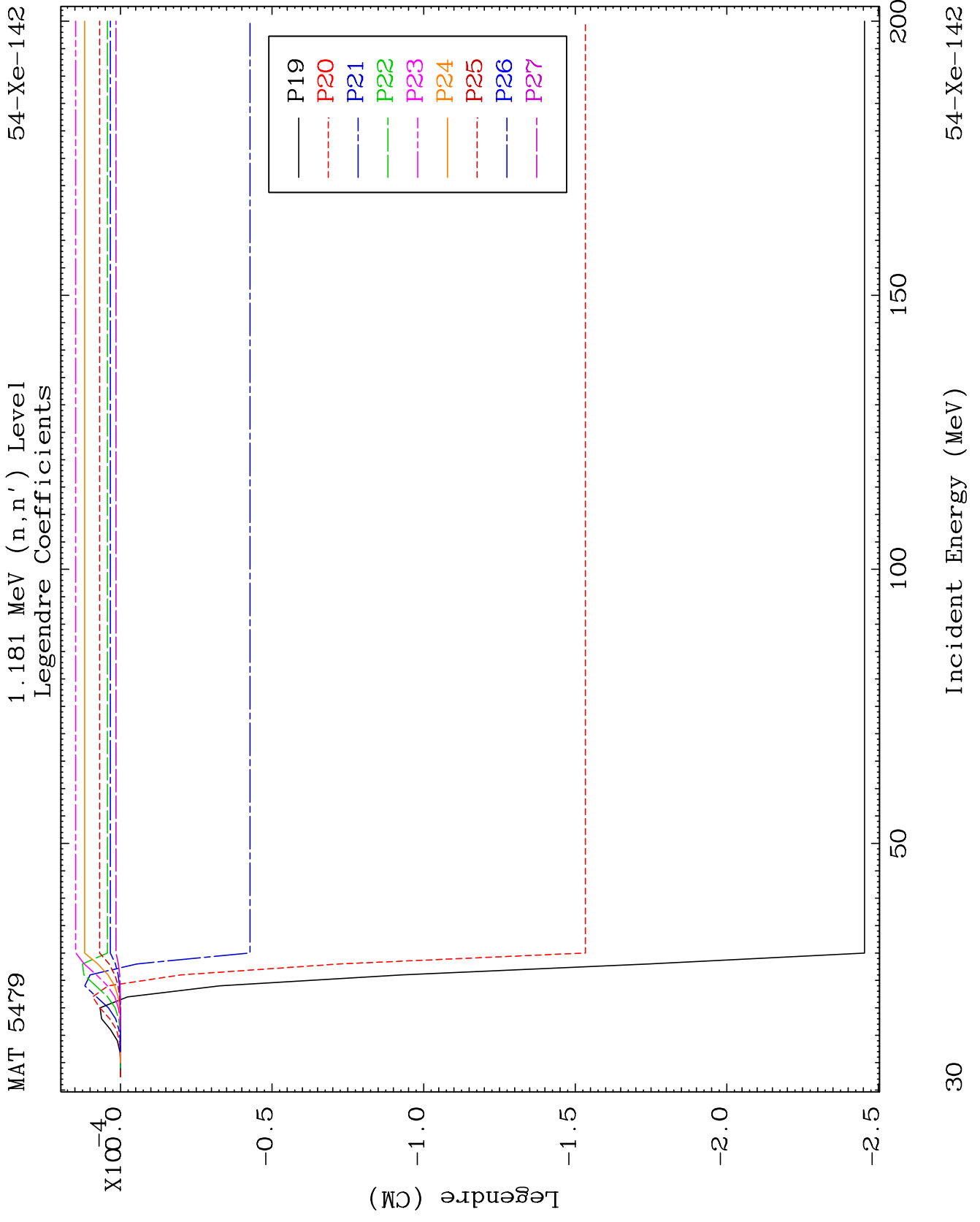
54-Xe-142



29

Incident Energy (MeV)

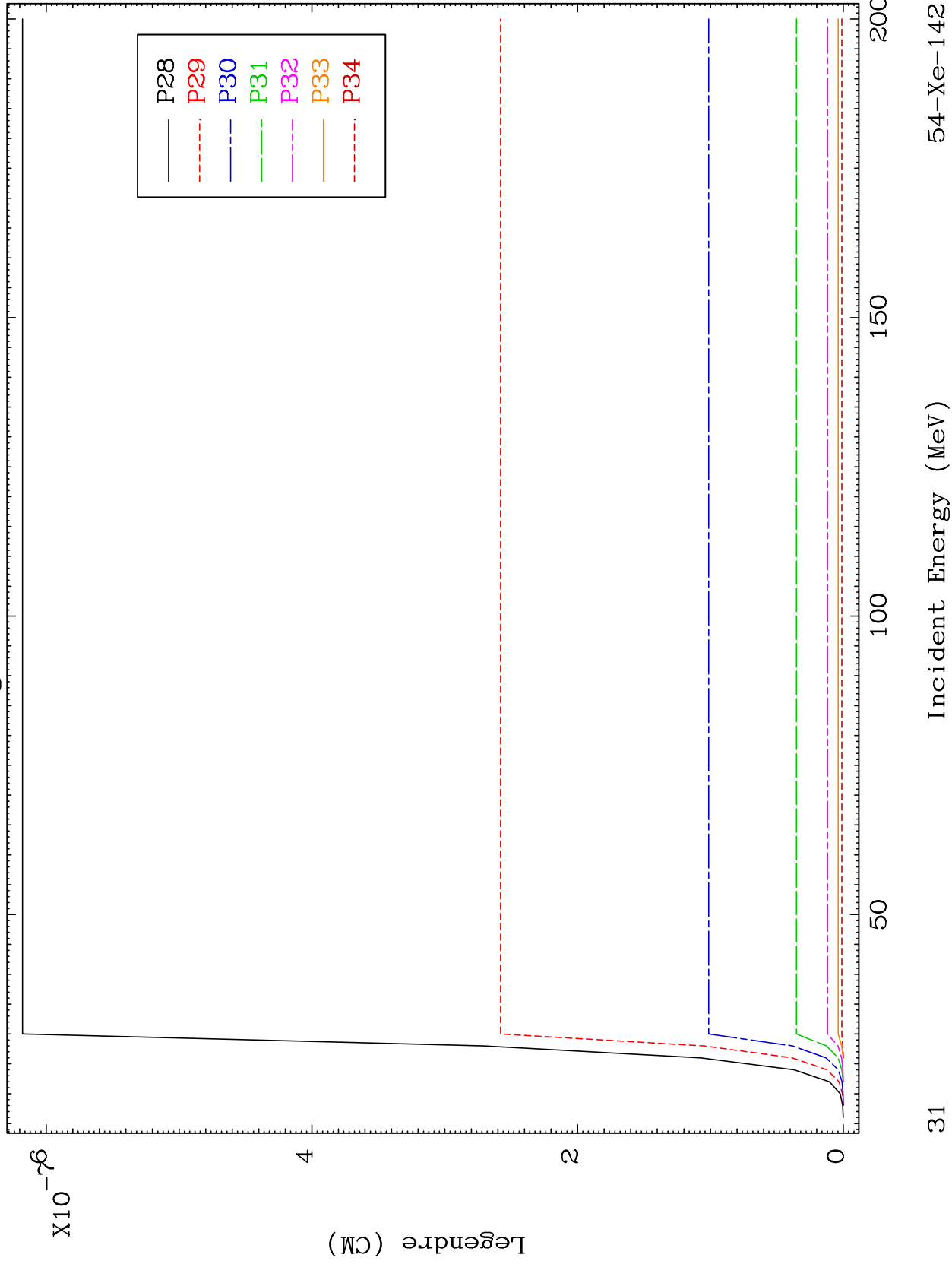
54-Xe-142



MAT 5479

1.181 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



31

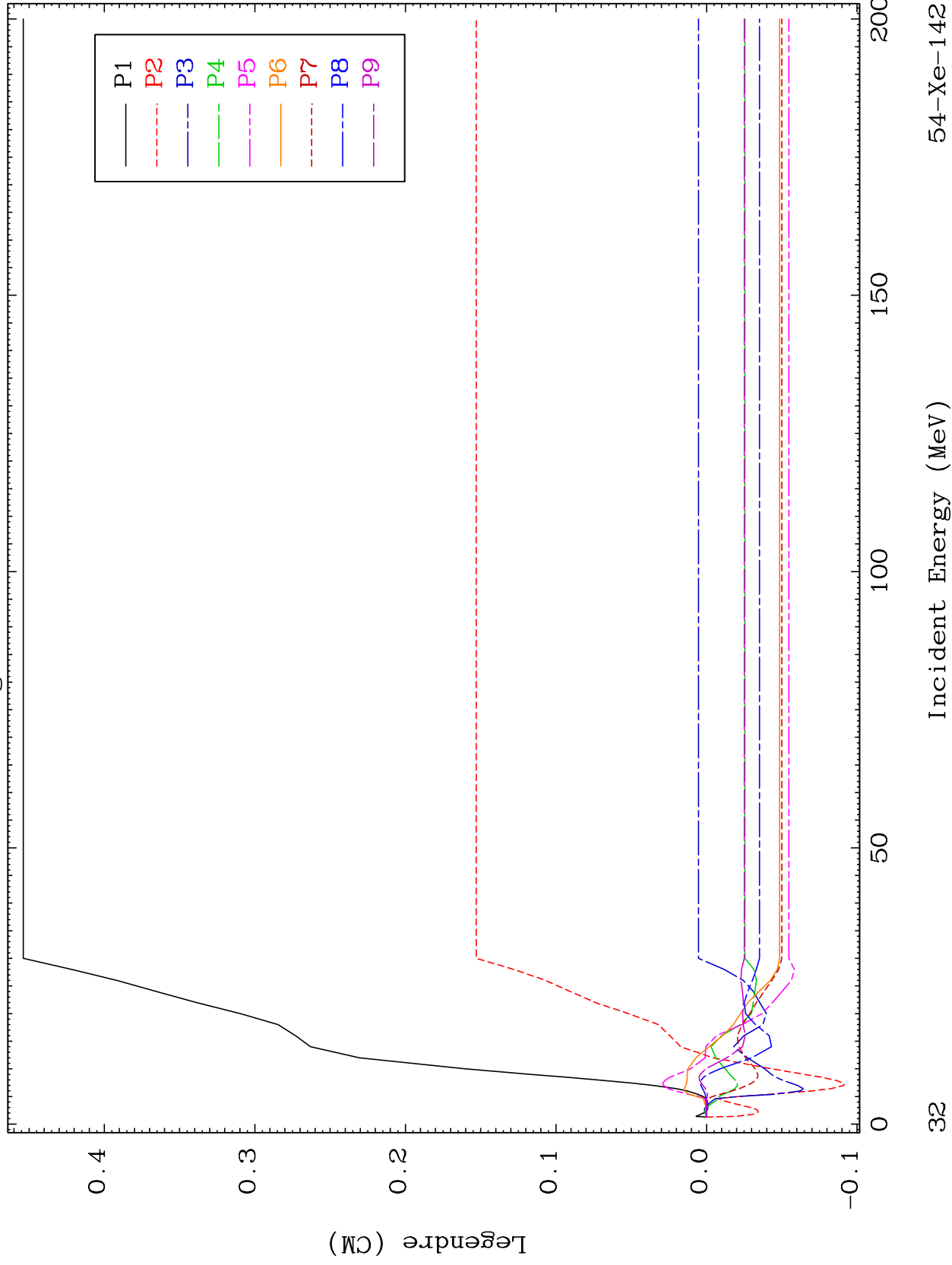
Incident Energy (MeV)

54-Xe-142

MAT 5479

1.258 MeV (n,n') Level
Legendre Coefficients

54-Xe-142

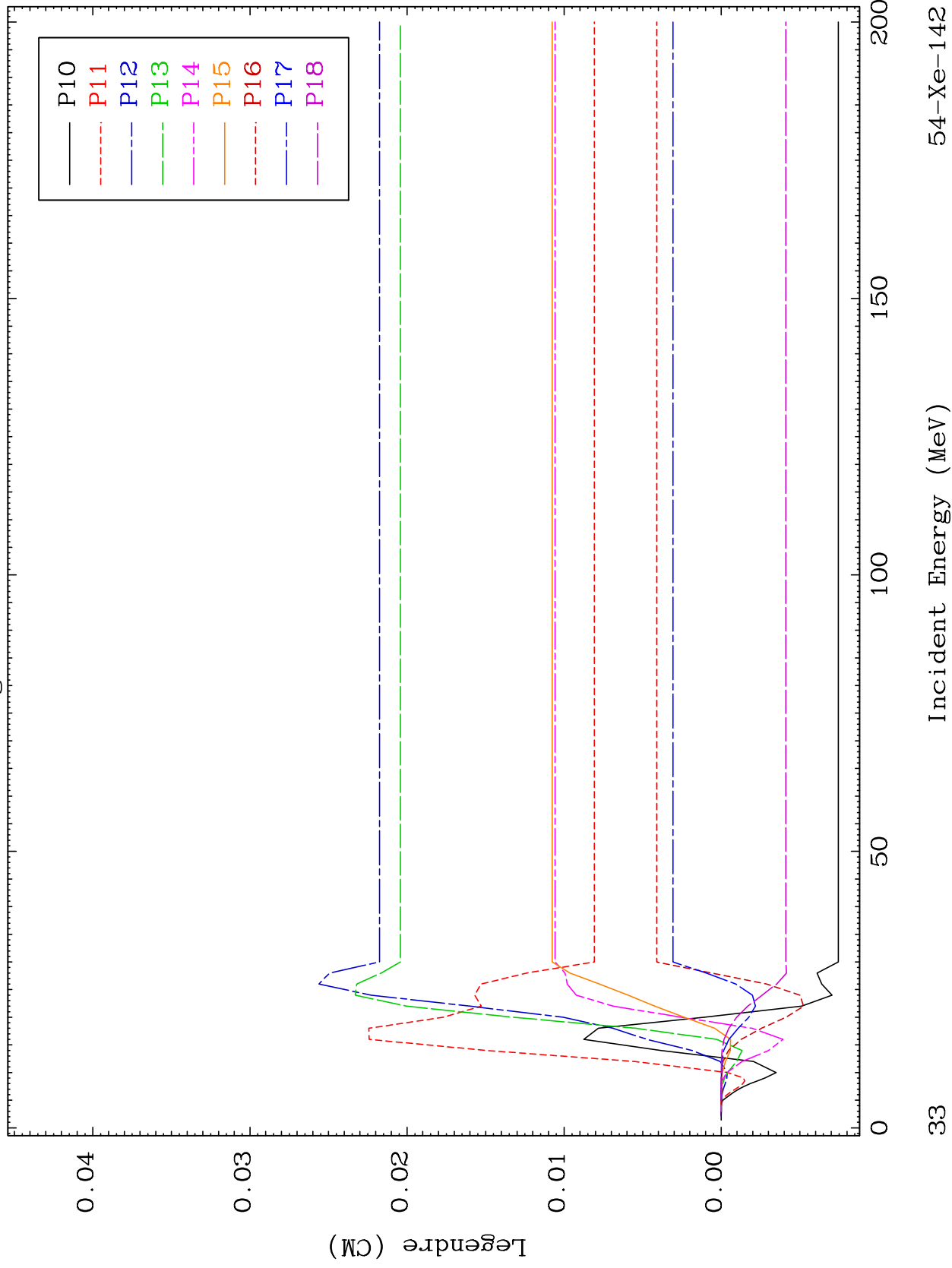


32

MAT 5479

1.258 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



54-Xe-142

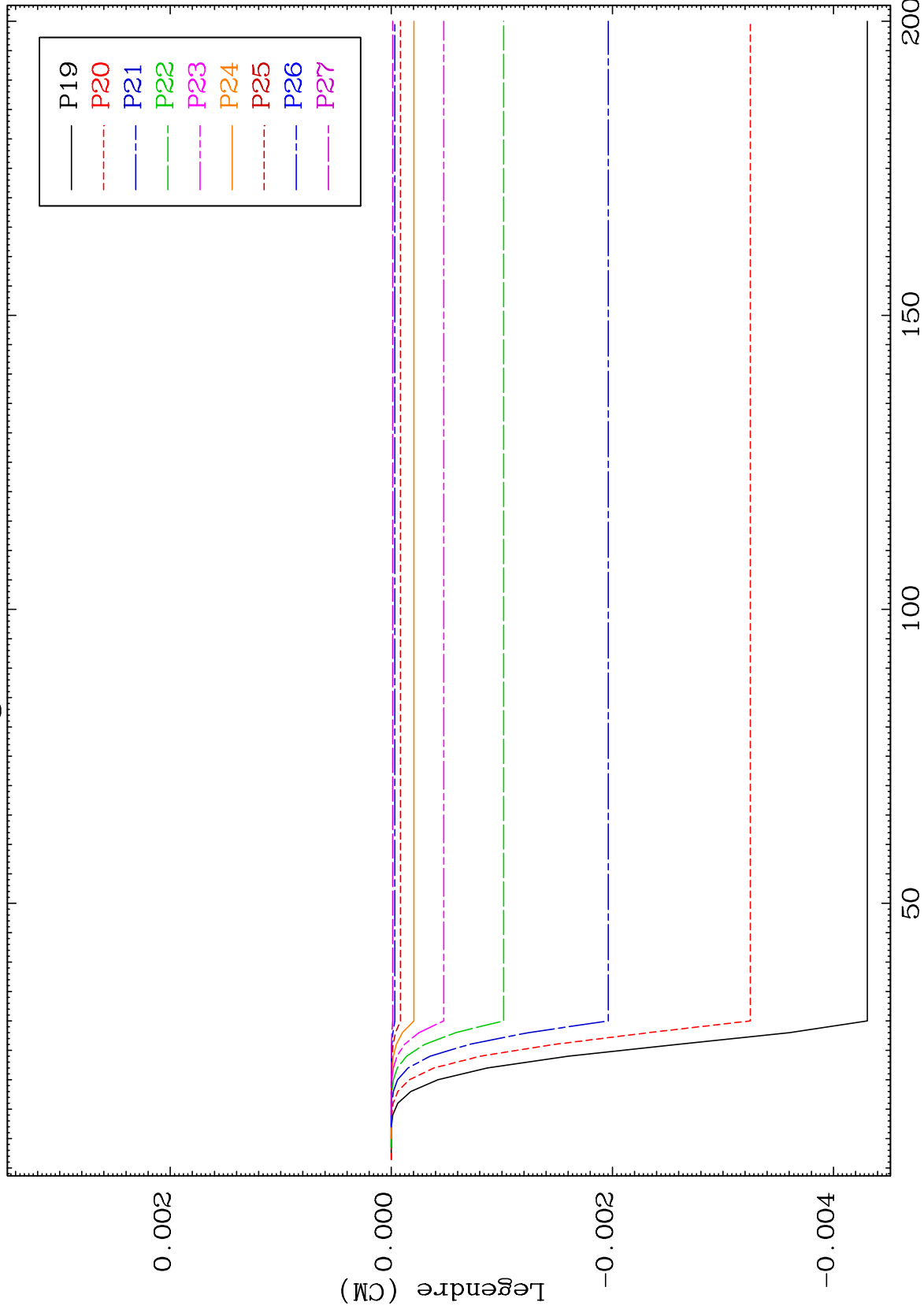
Incident Energy (MeV)

33

MAT 5479

1.258 MeV (n,n') Level
Legendre Coefficients

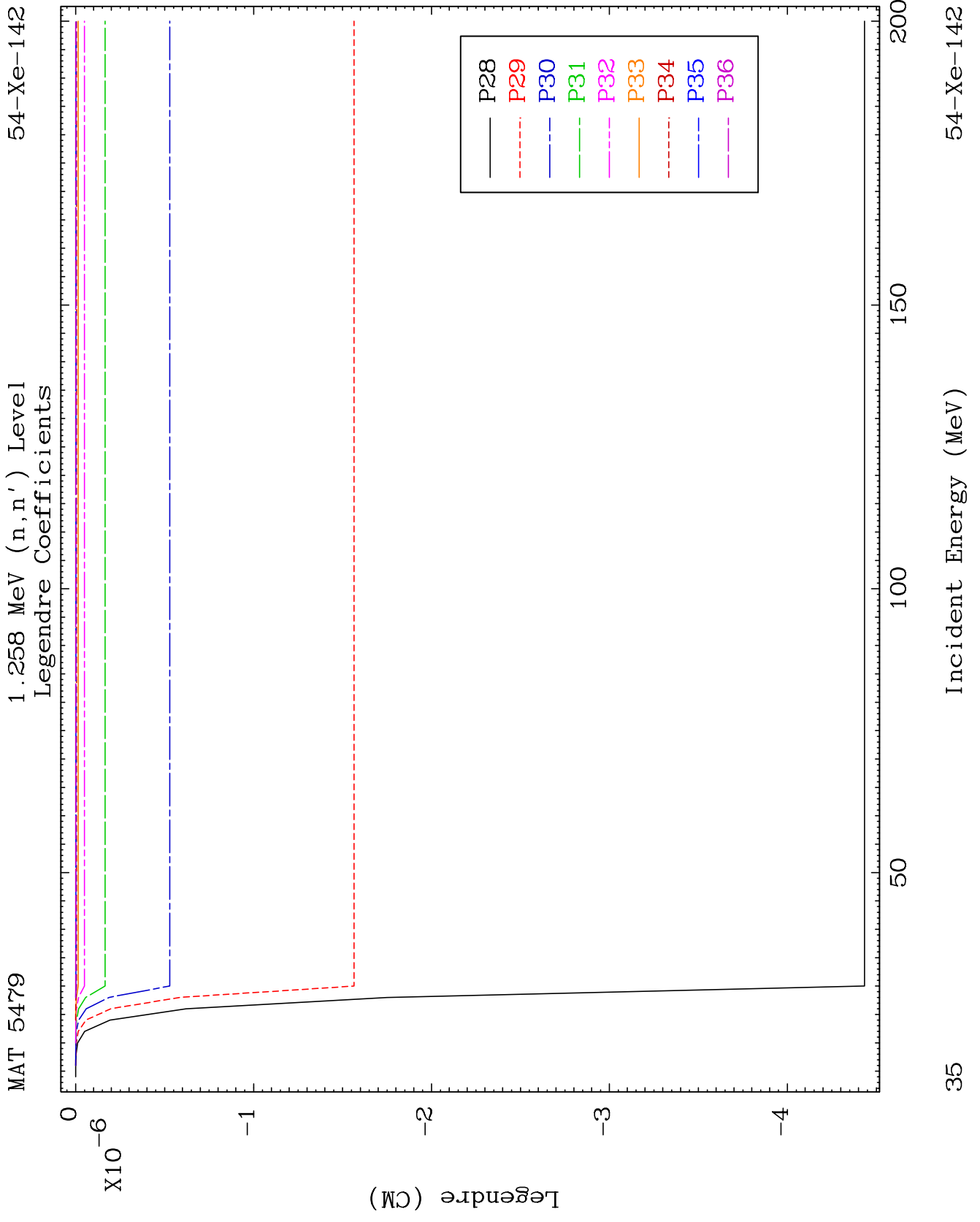
54-Xe-142



34

Incident Energy (MeV)

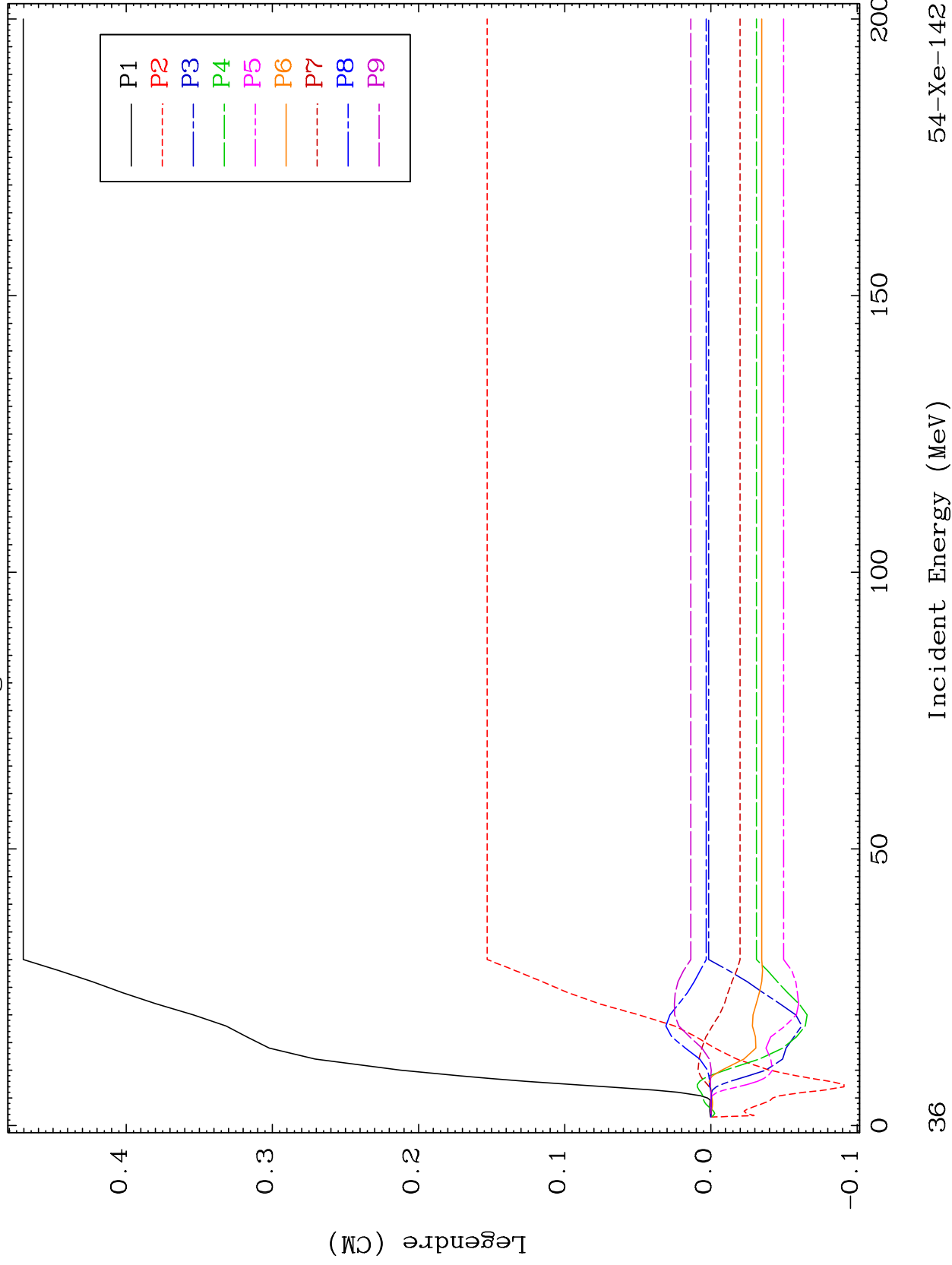
54-Xe-142



MAT 5479

1.516 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



54-Xe-142

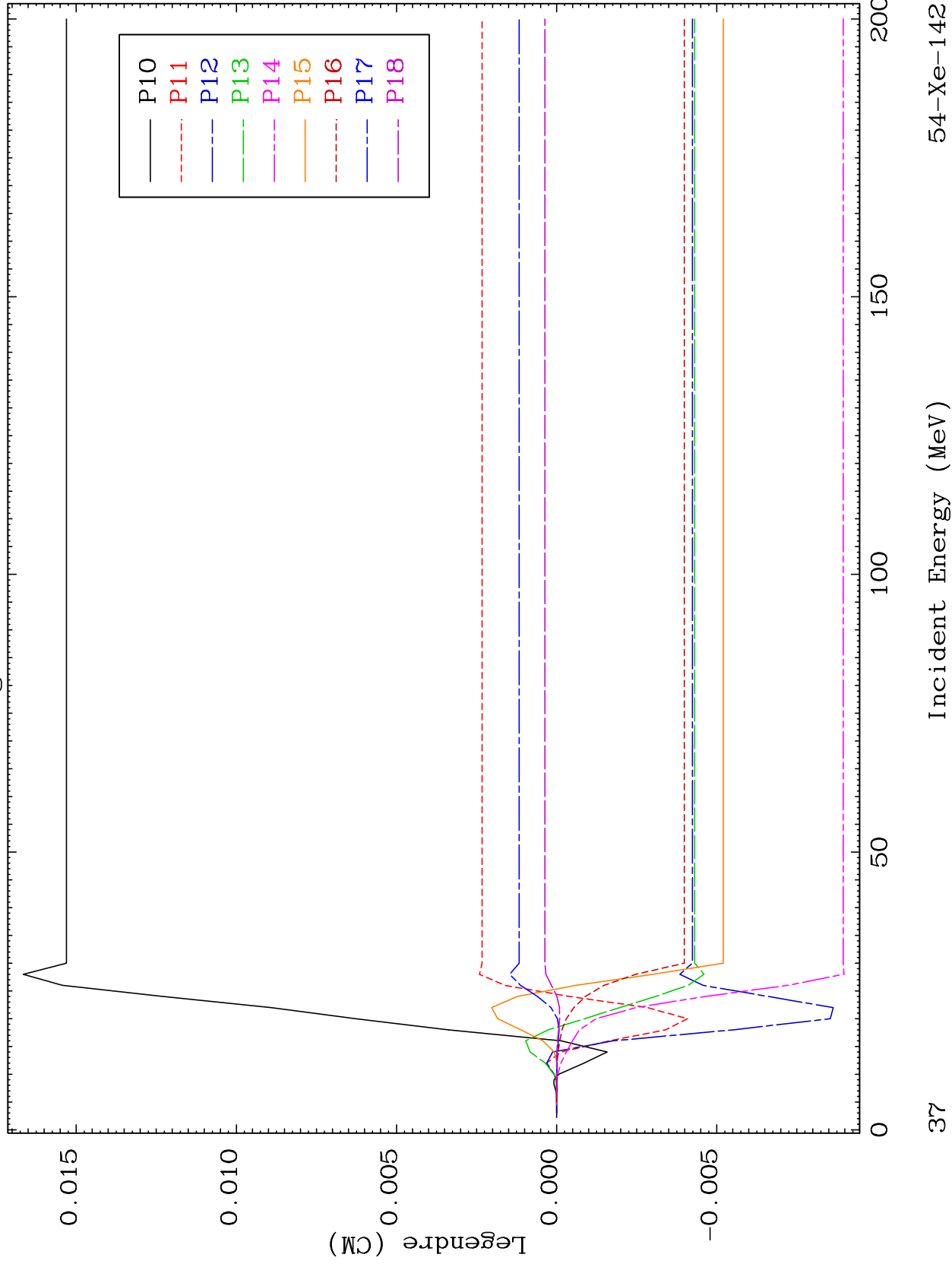
Incident Energy (MeV)

36

MAT 5479

1.516 MeV (n,n') Level
Legendre Coefficients

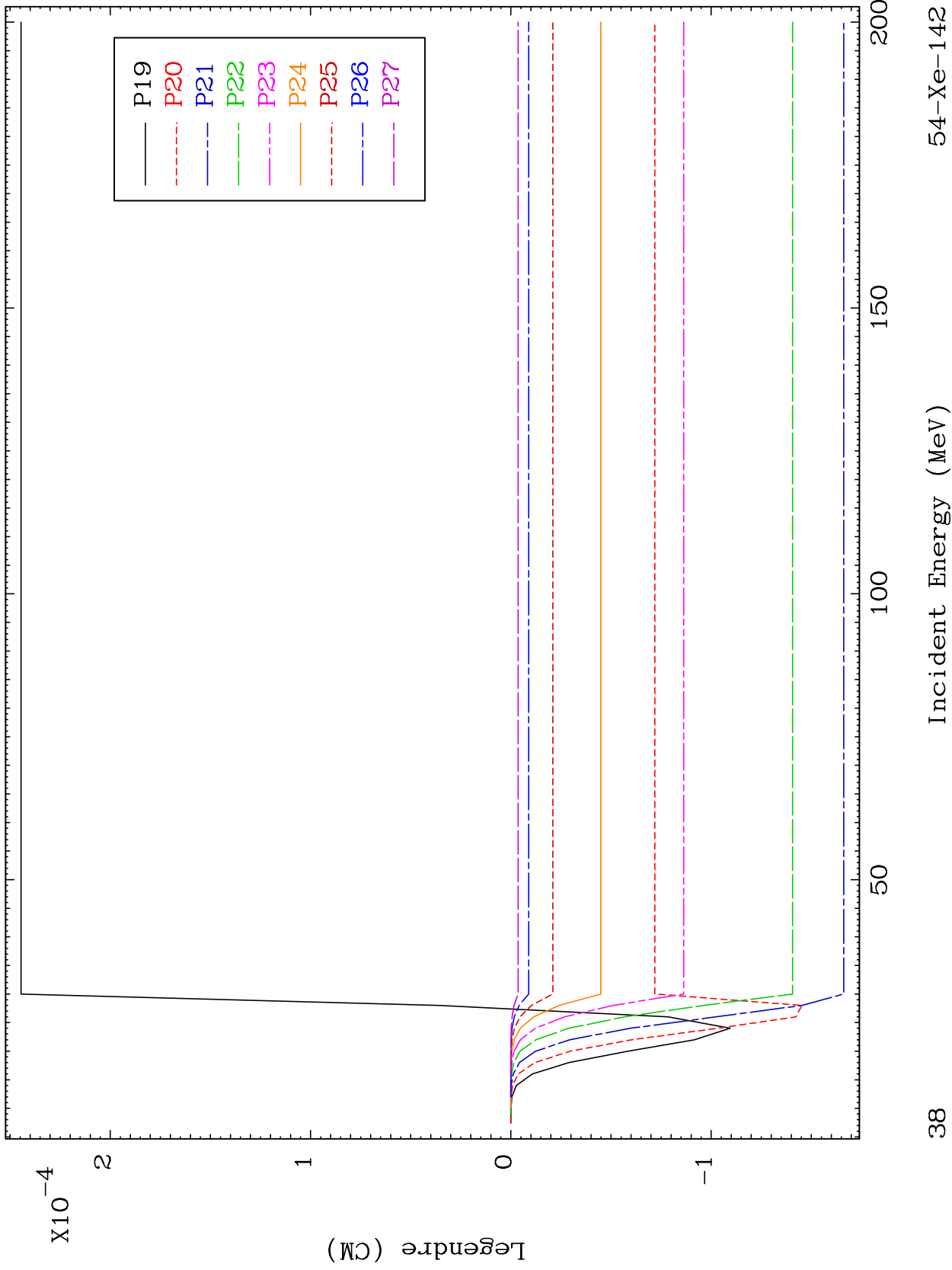
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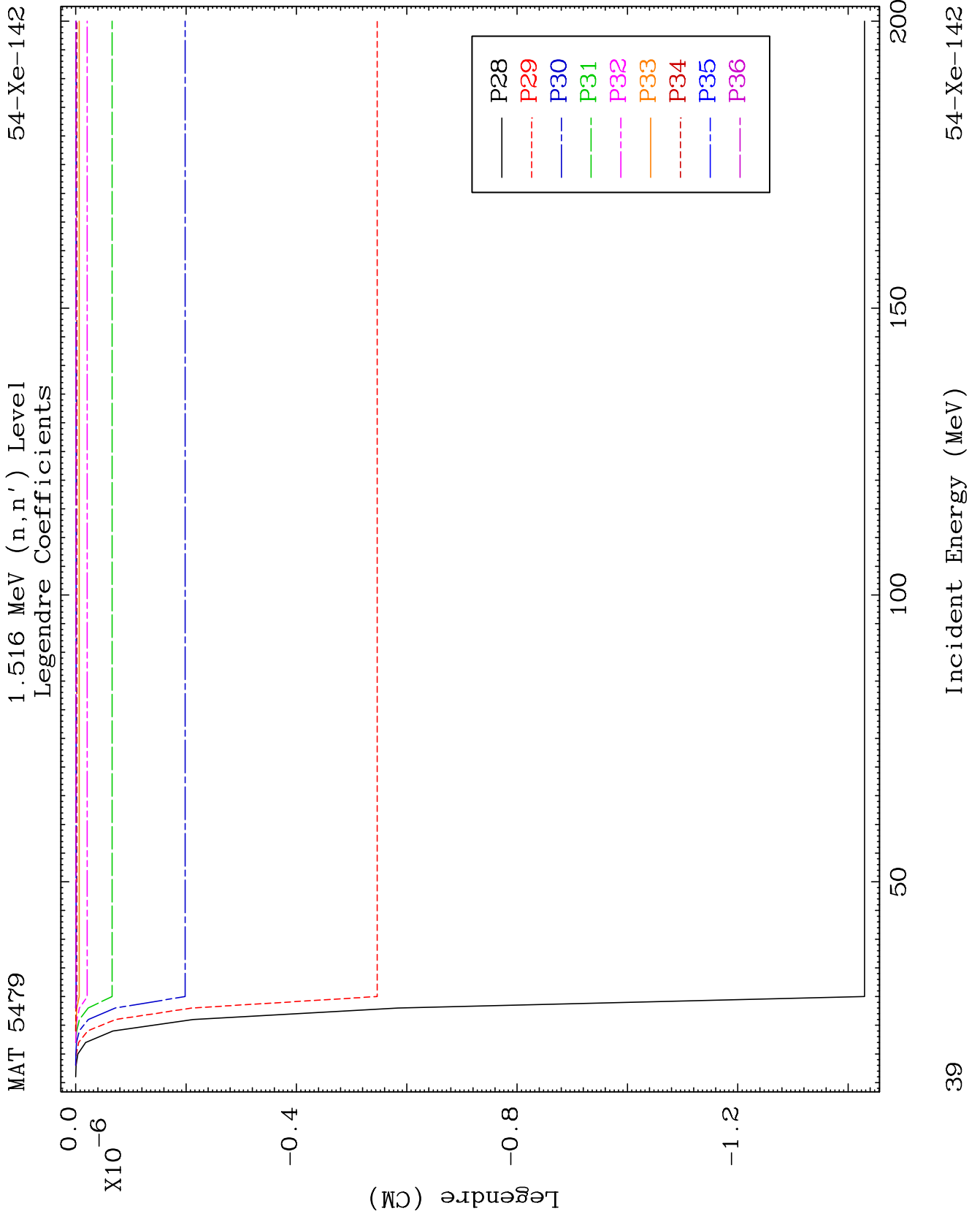


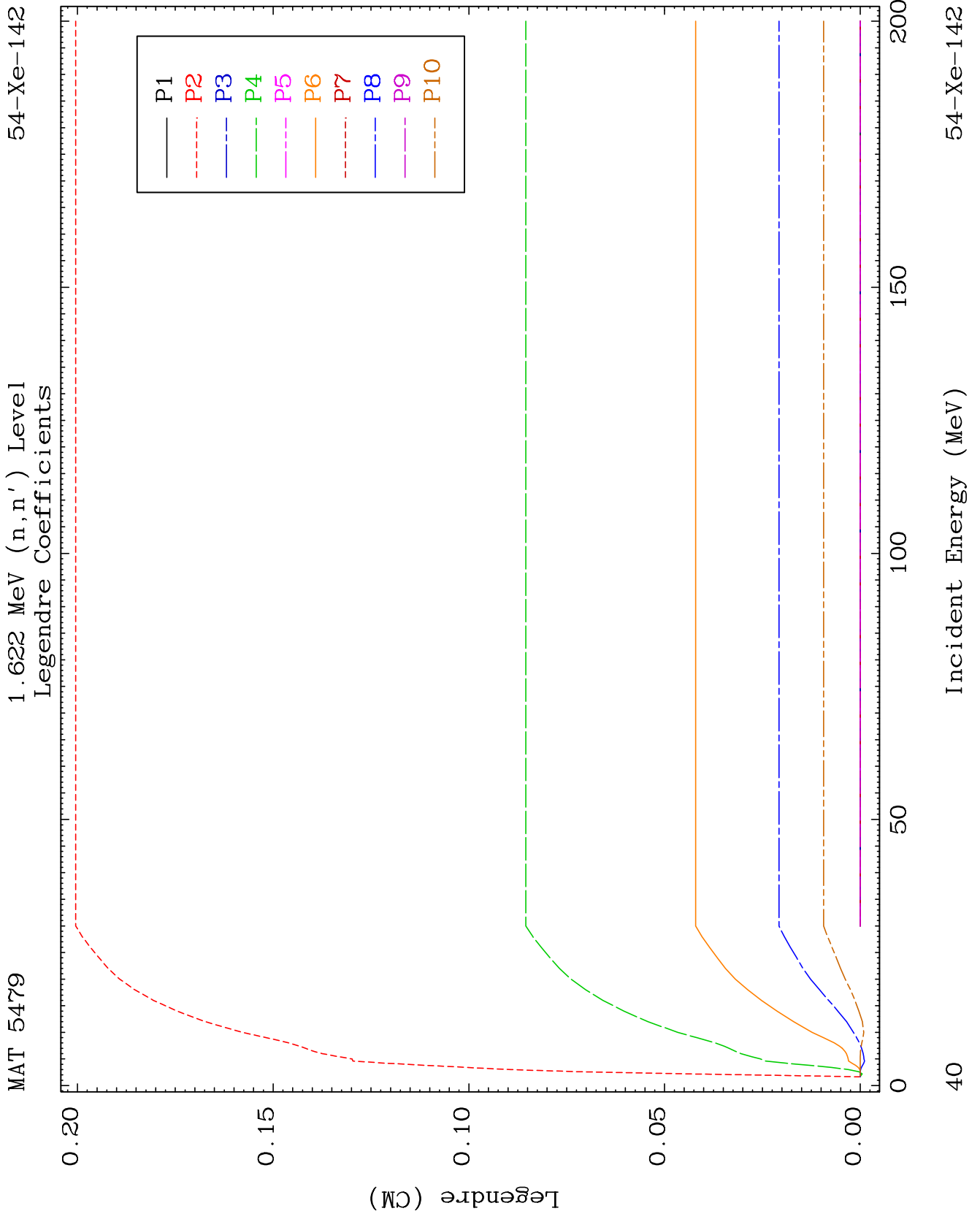
37

Incident Energy (MeV)

54-Xe-142



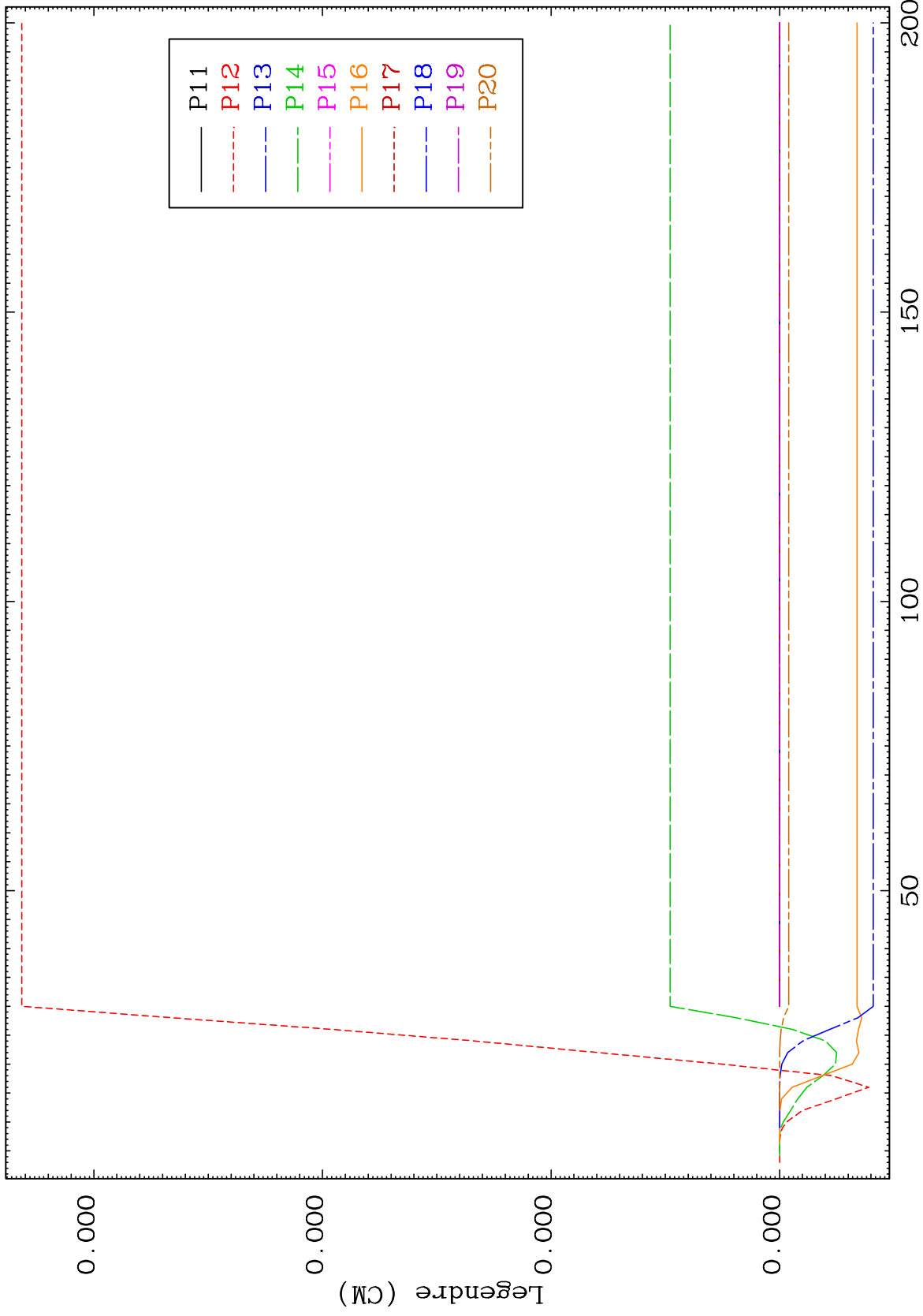


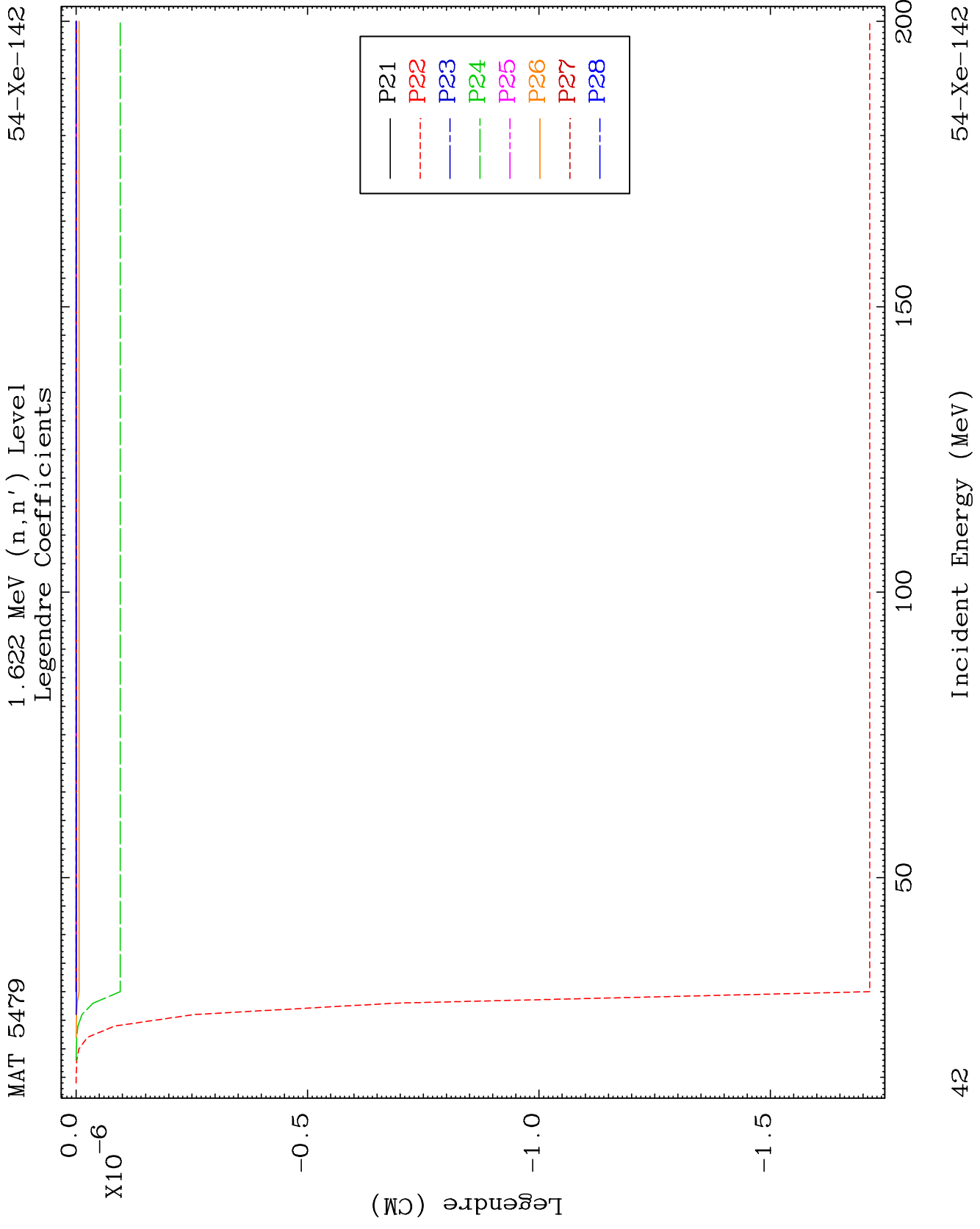


MAT 5479

1.622 MeV (n,n') Level
Legendre Coefficients

54-Xe-142

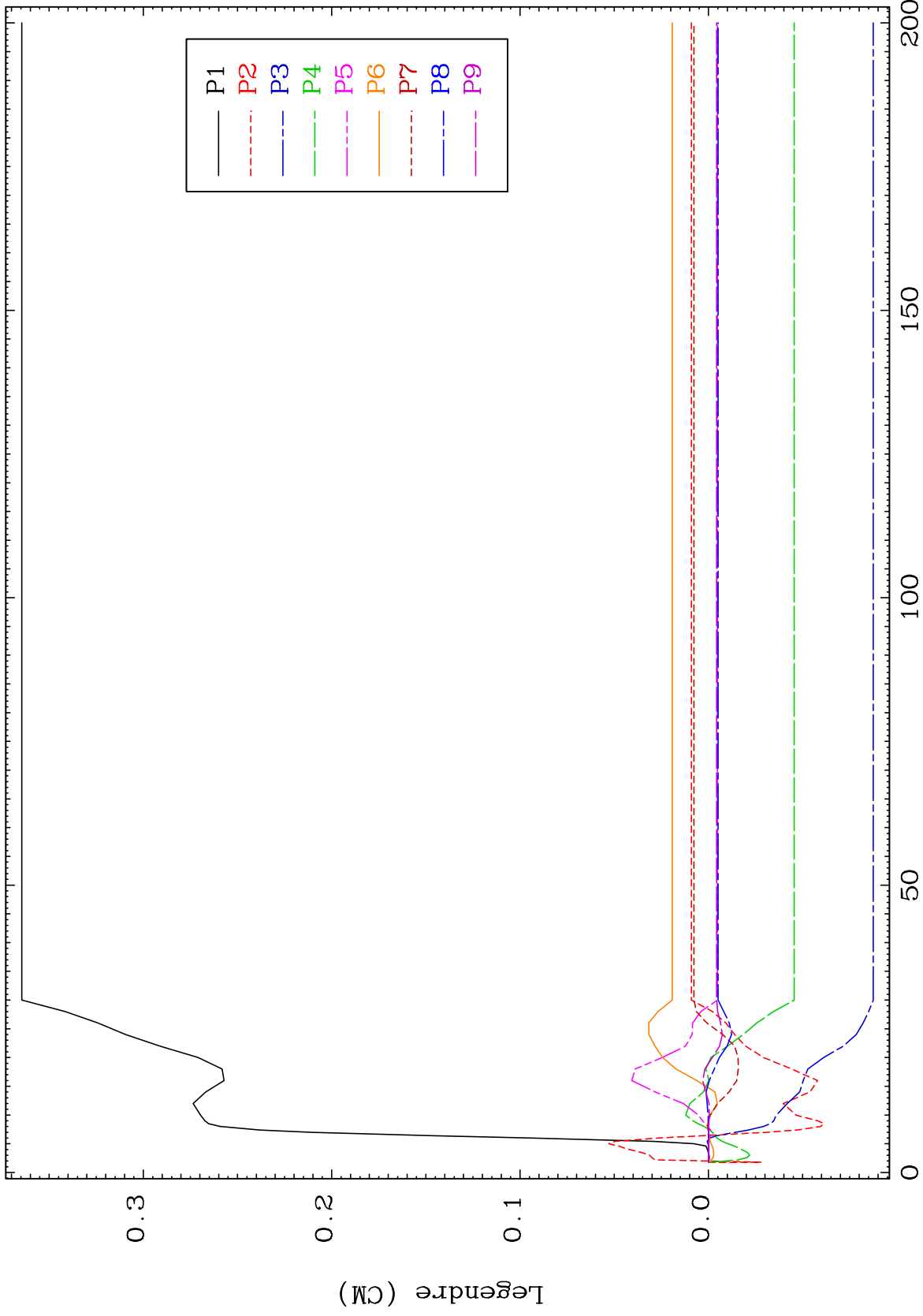




MAT 5479

1.732 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



43

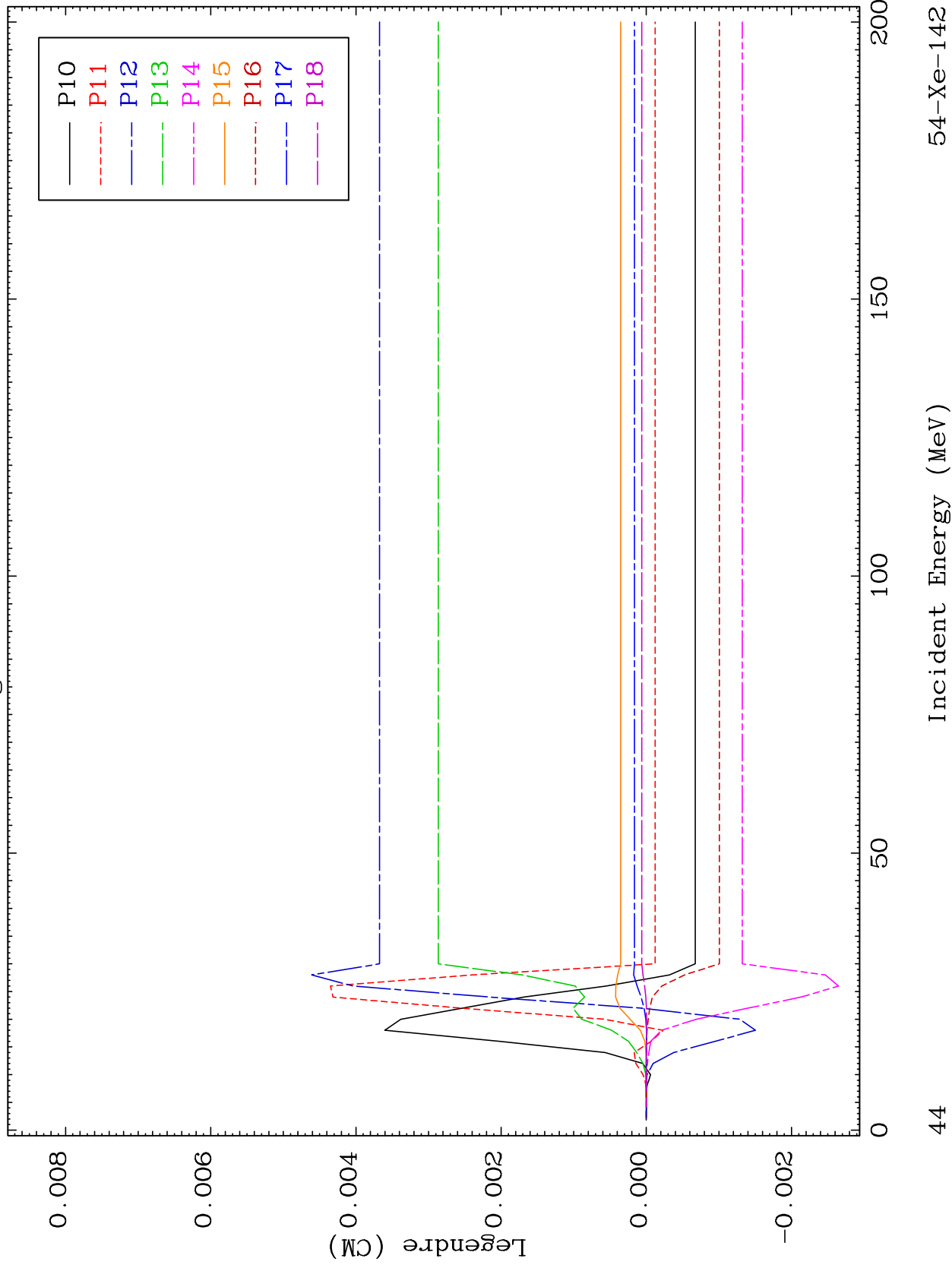
Incident Energy (MeV)

54-Xe-142

MAT 5479

1.732 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



44

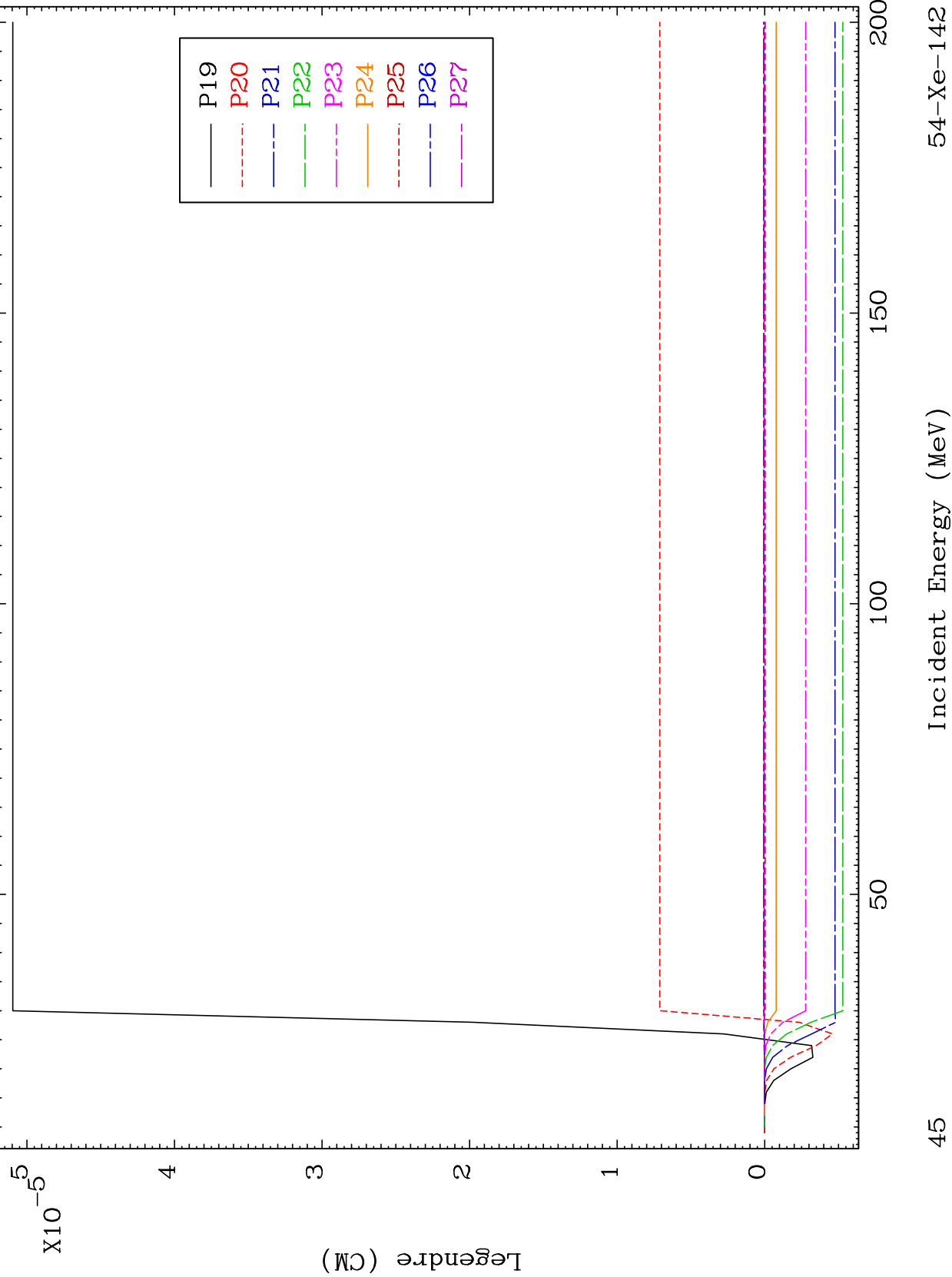
Incident Energy (MeV)

54-Xe-142

MAT 5479

1.732 MeV (n,n') Level
Legendre Coefficients

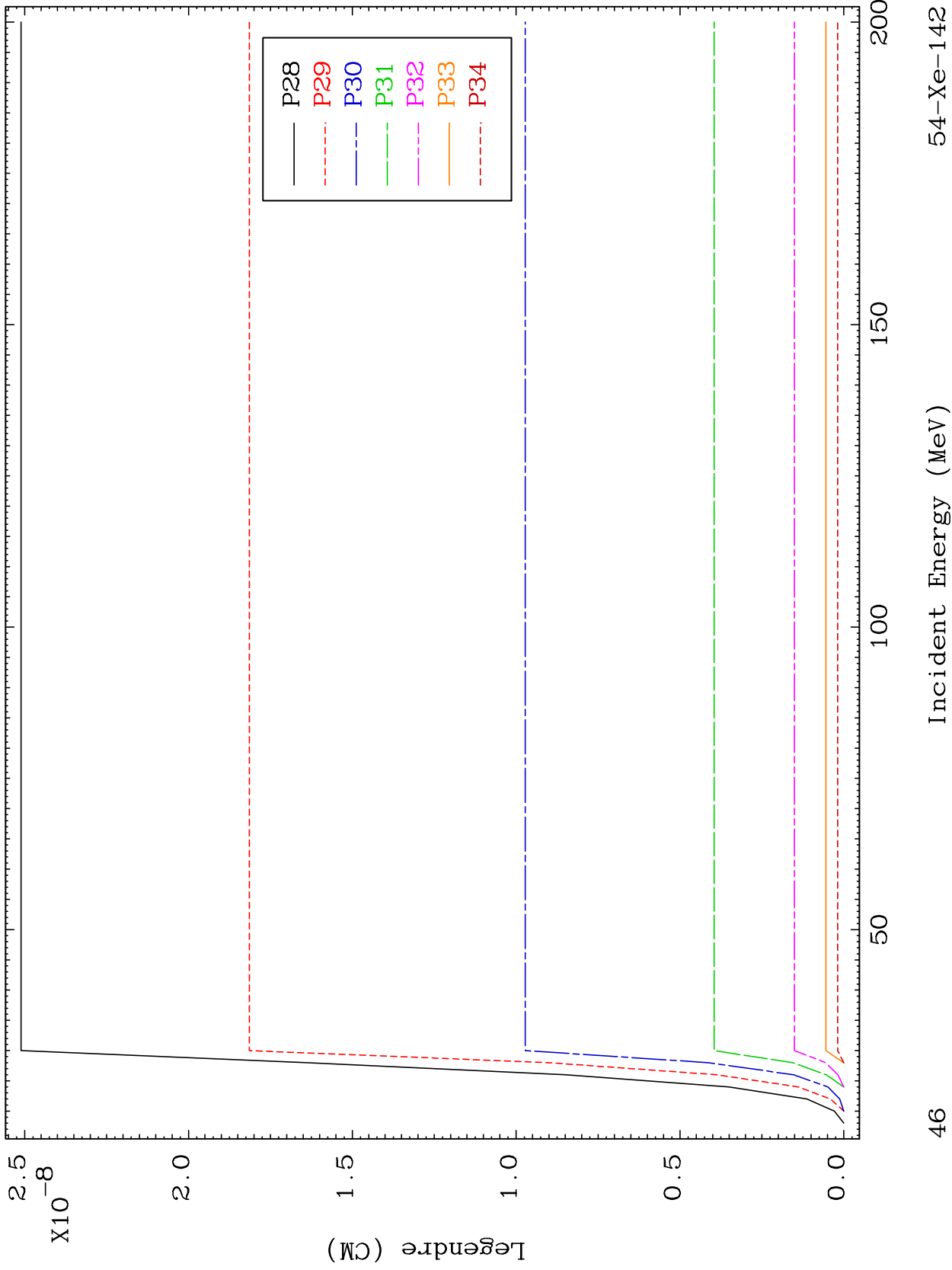
54-Xe-142



MAT 5479

1.732 MeV (n,n') Level
Legendre Coefficients

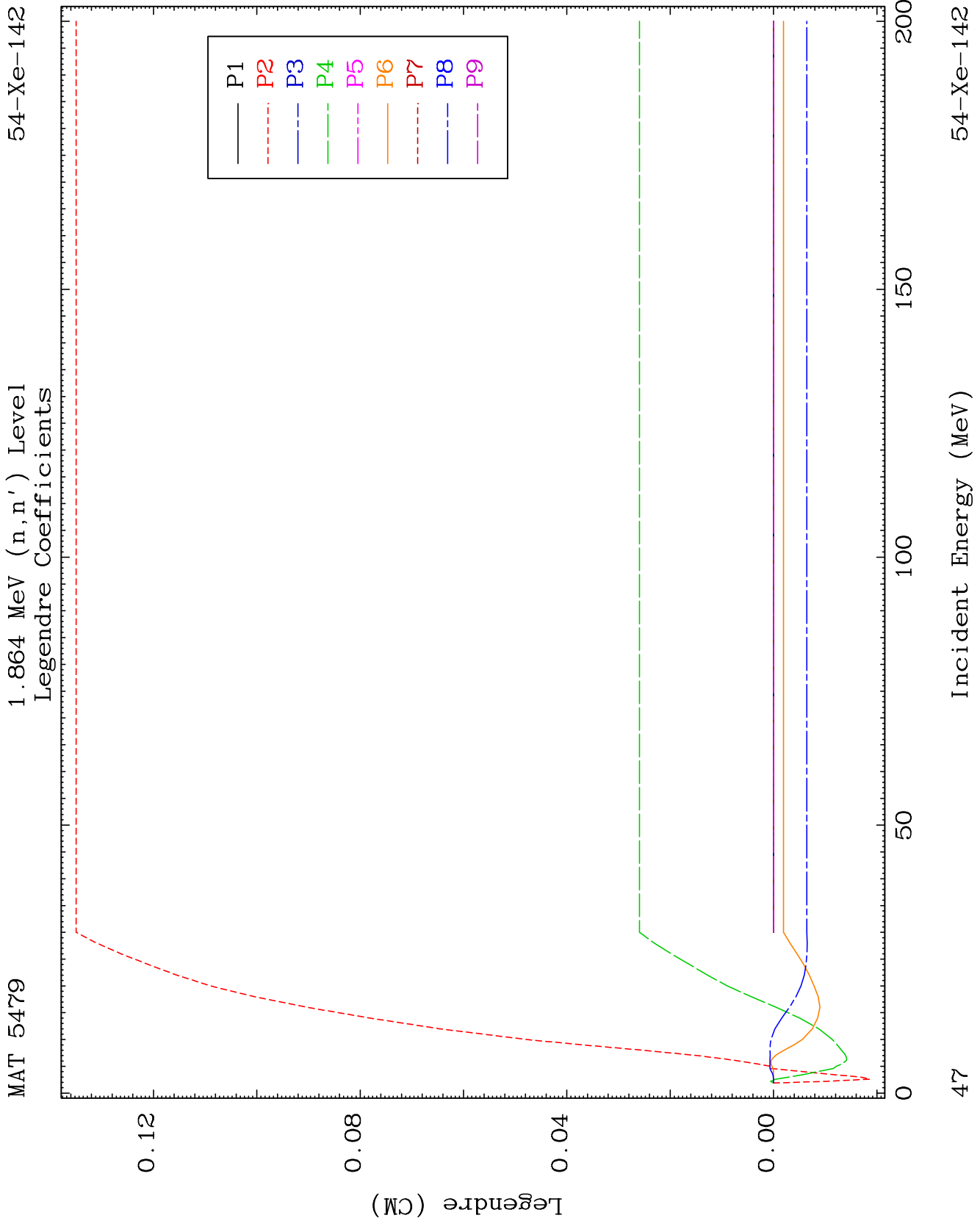
54-Xe-142



46

Incident Energy (MeV)

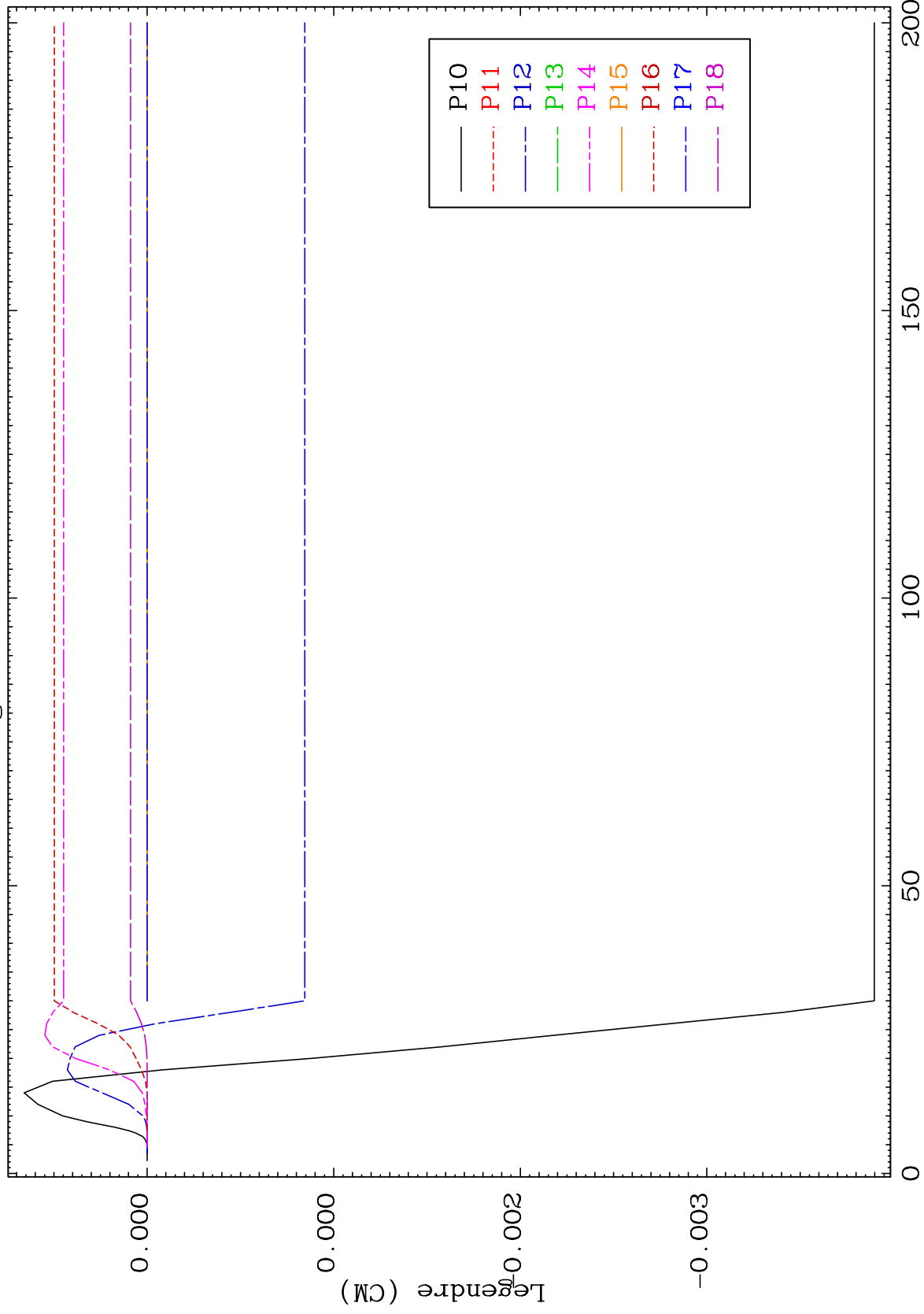
54-Xe-142



MAT 5479

1.864 MeV (n,n') Level
Legendre Coefficients

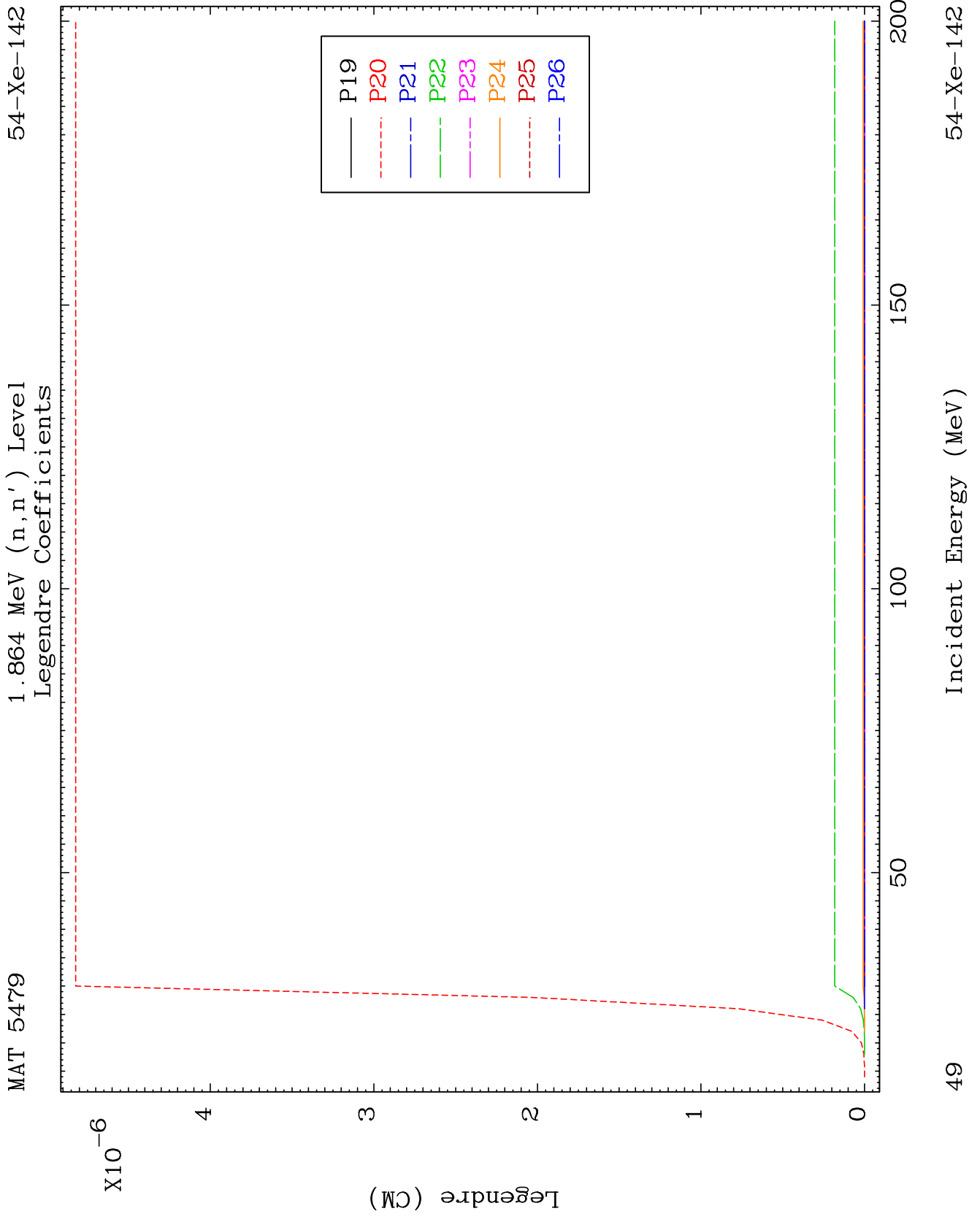
54-Xe-142



48

Incident Energy (MeV)

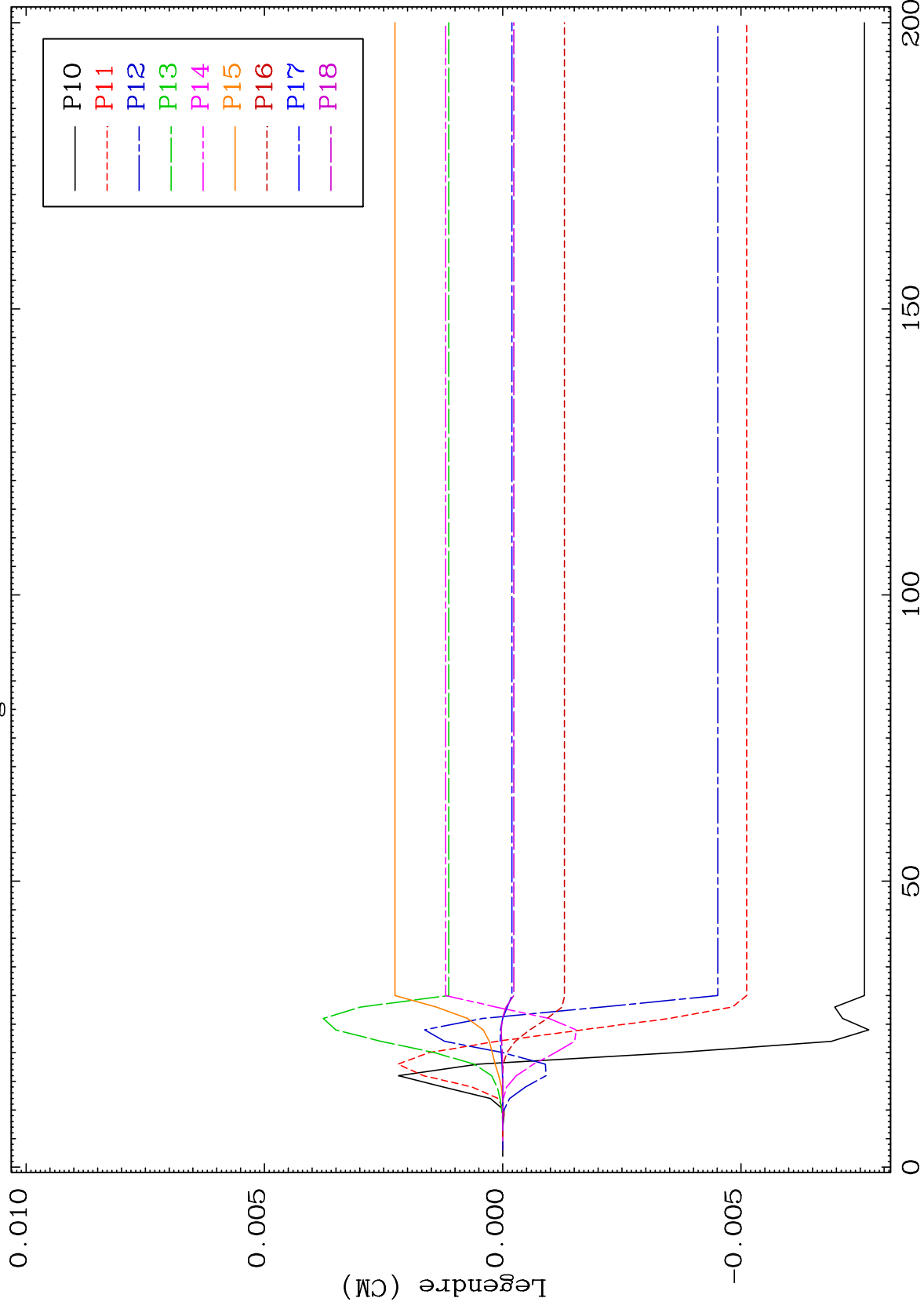
54-Xe-142



MAT 5479

1.888 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



51

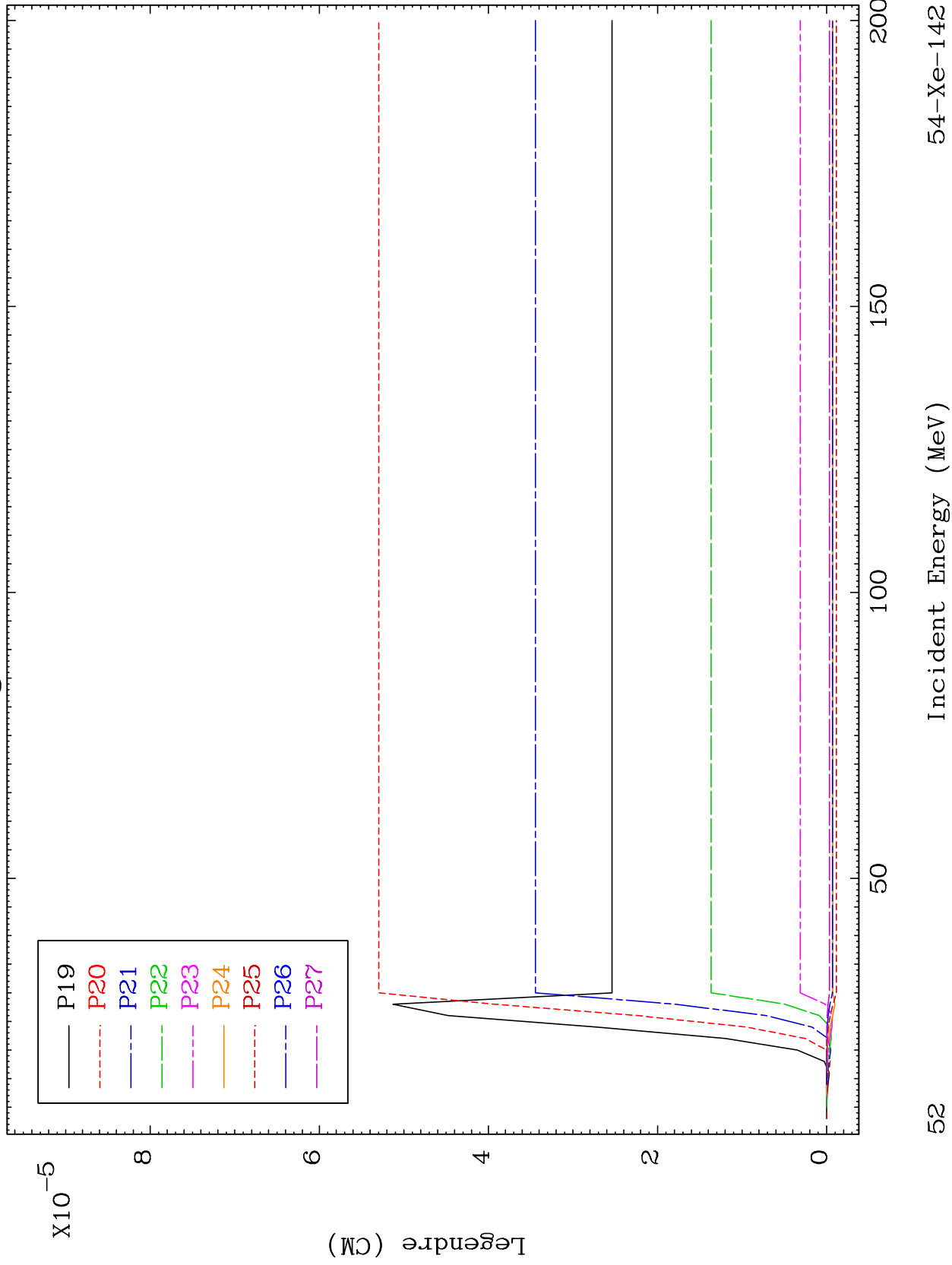
Incident Energy (MeV)

54-Xe-142

MAT 5479

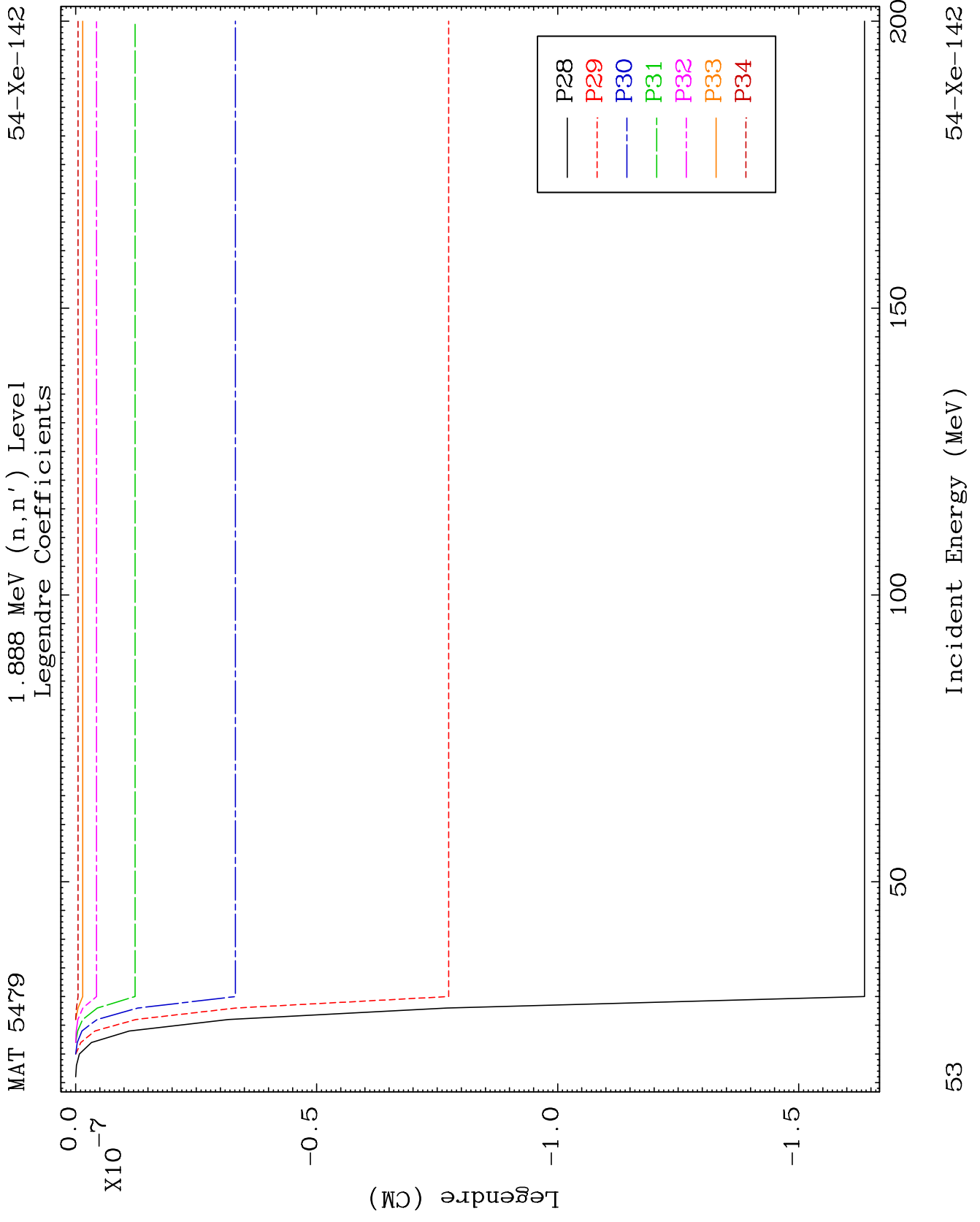
1.888 MeV (n, n') Level
Legendre Coefficients

54-Xe-142



52

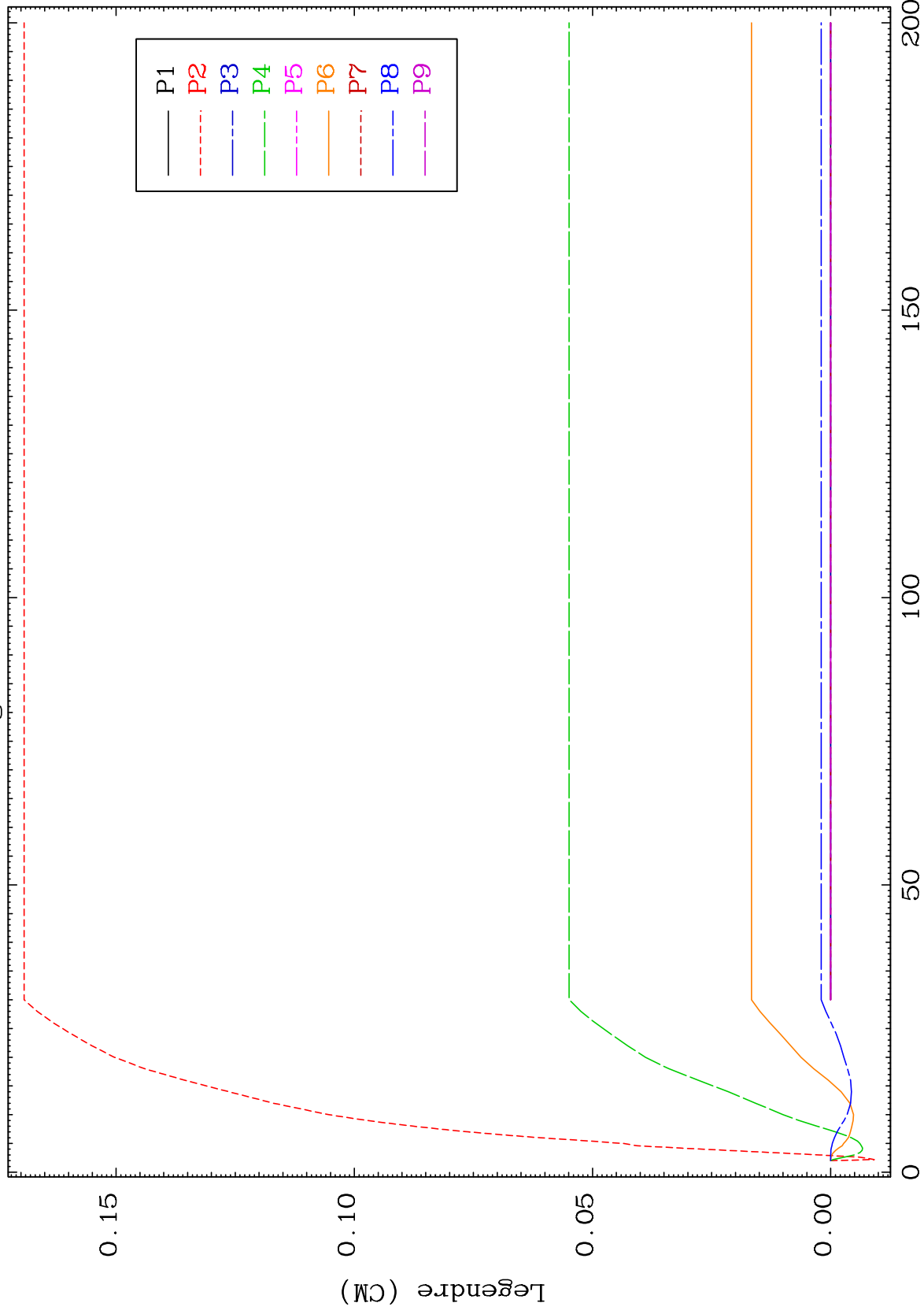
200



MAT 5479

1.981 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



54

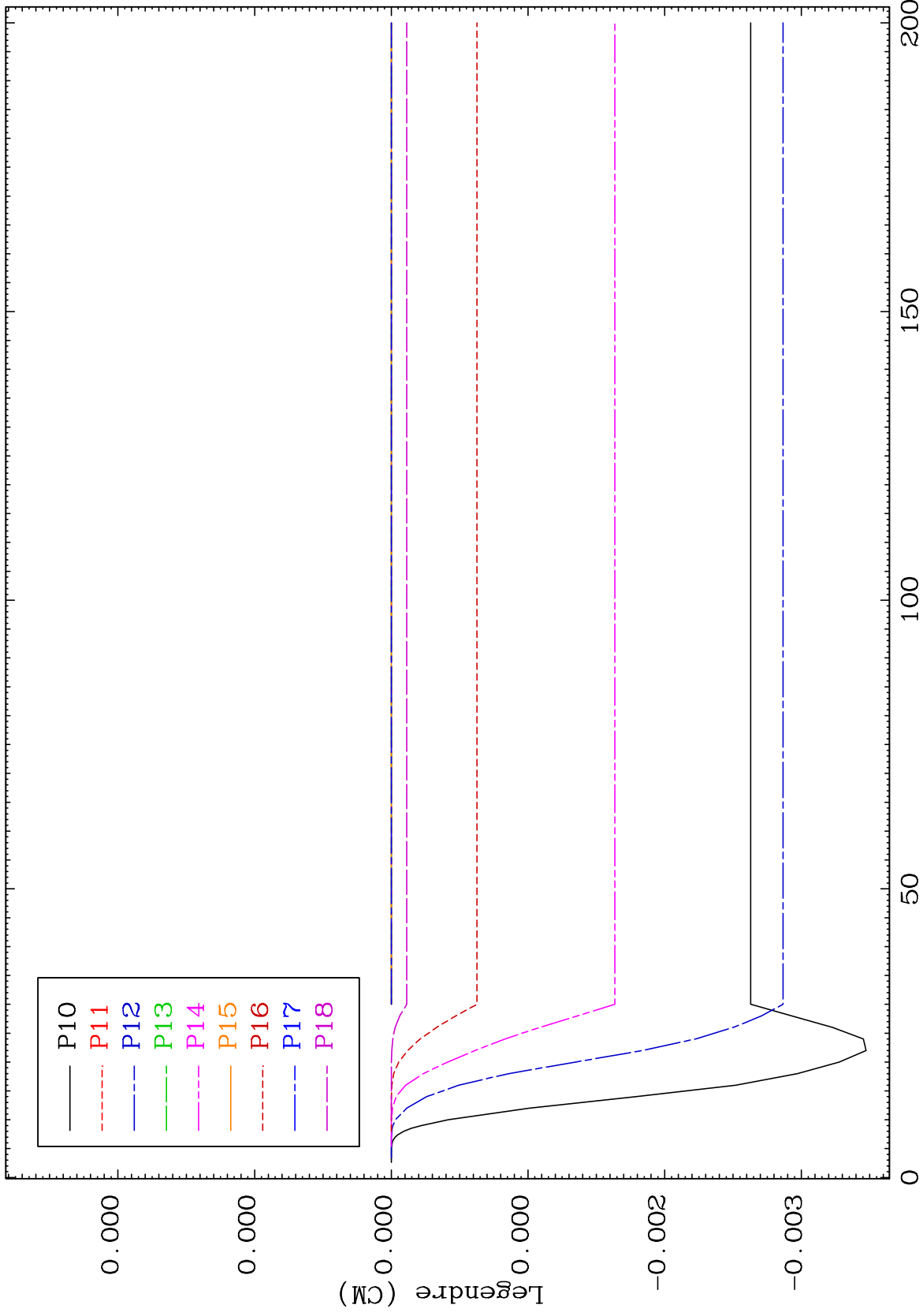
Incident Energy (MeV)

54-Xe-142

MAT 5479

1.981 MeV (n,n') Level
Legendre Coefficients

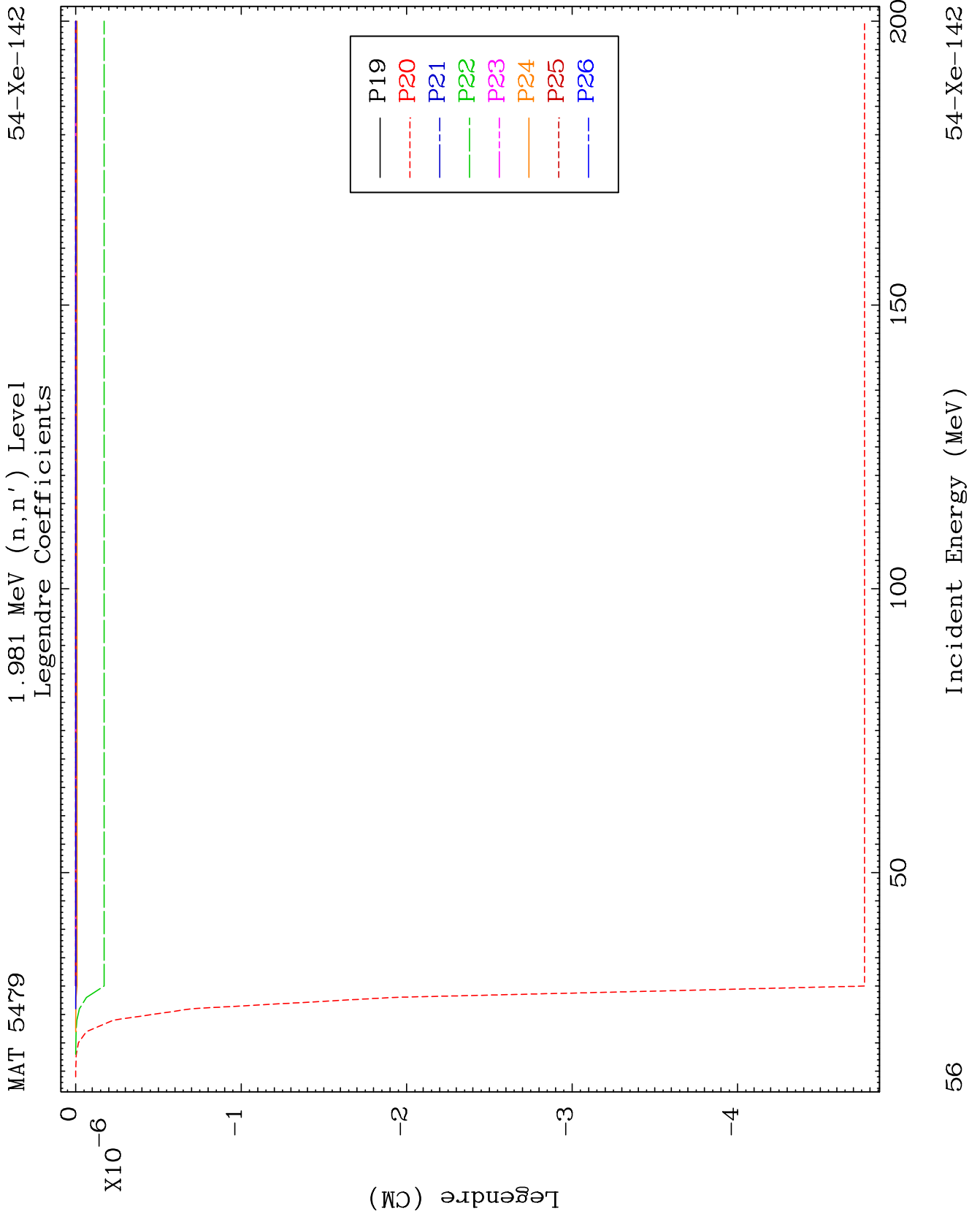
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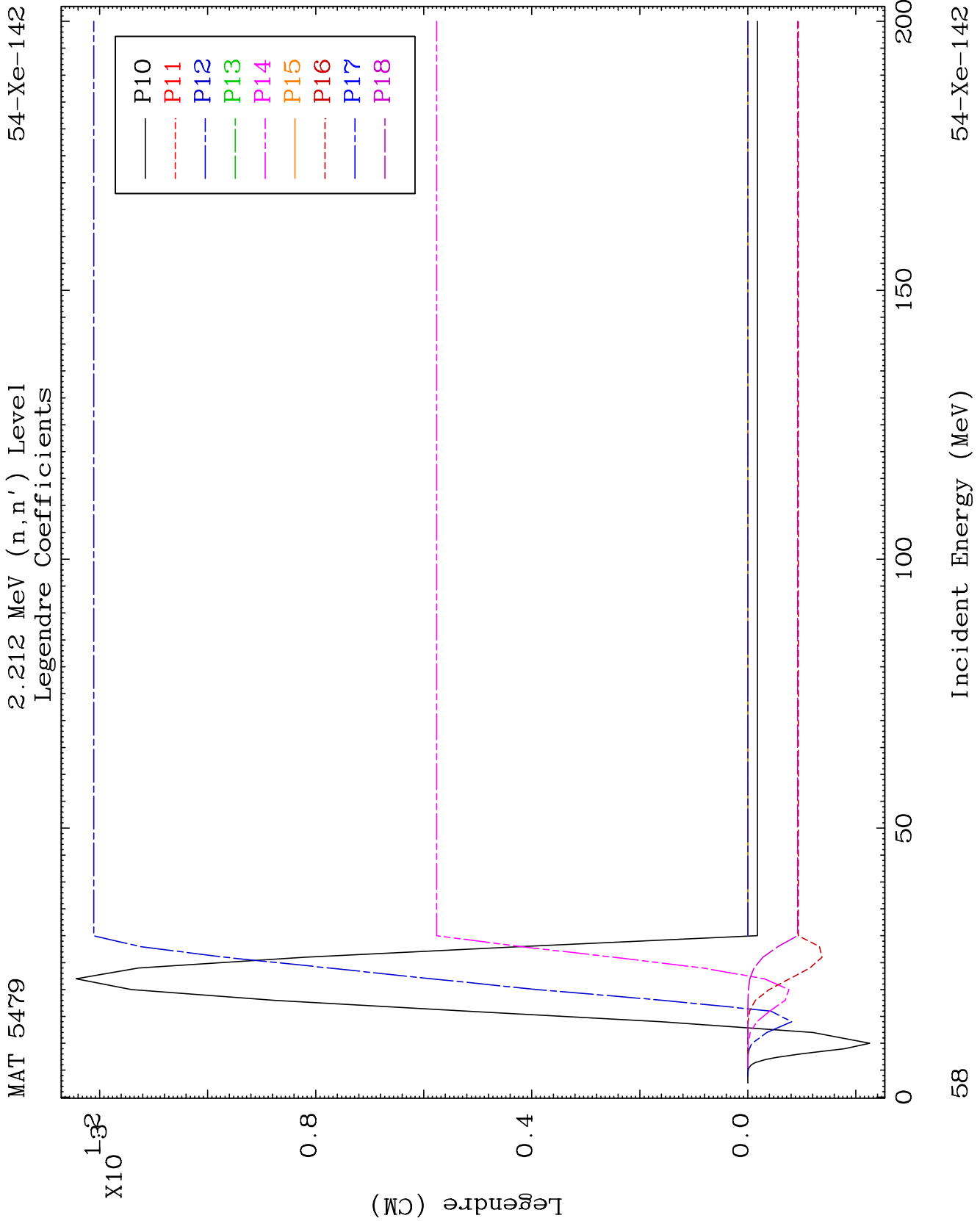


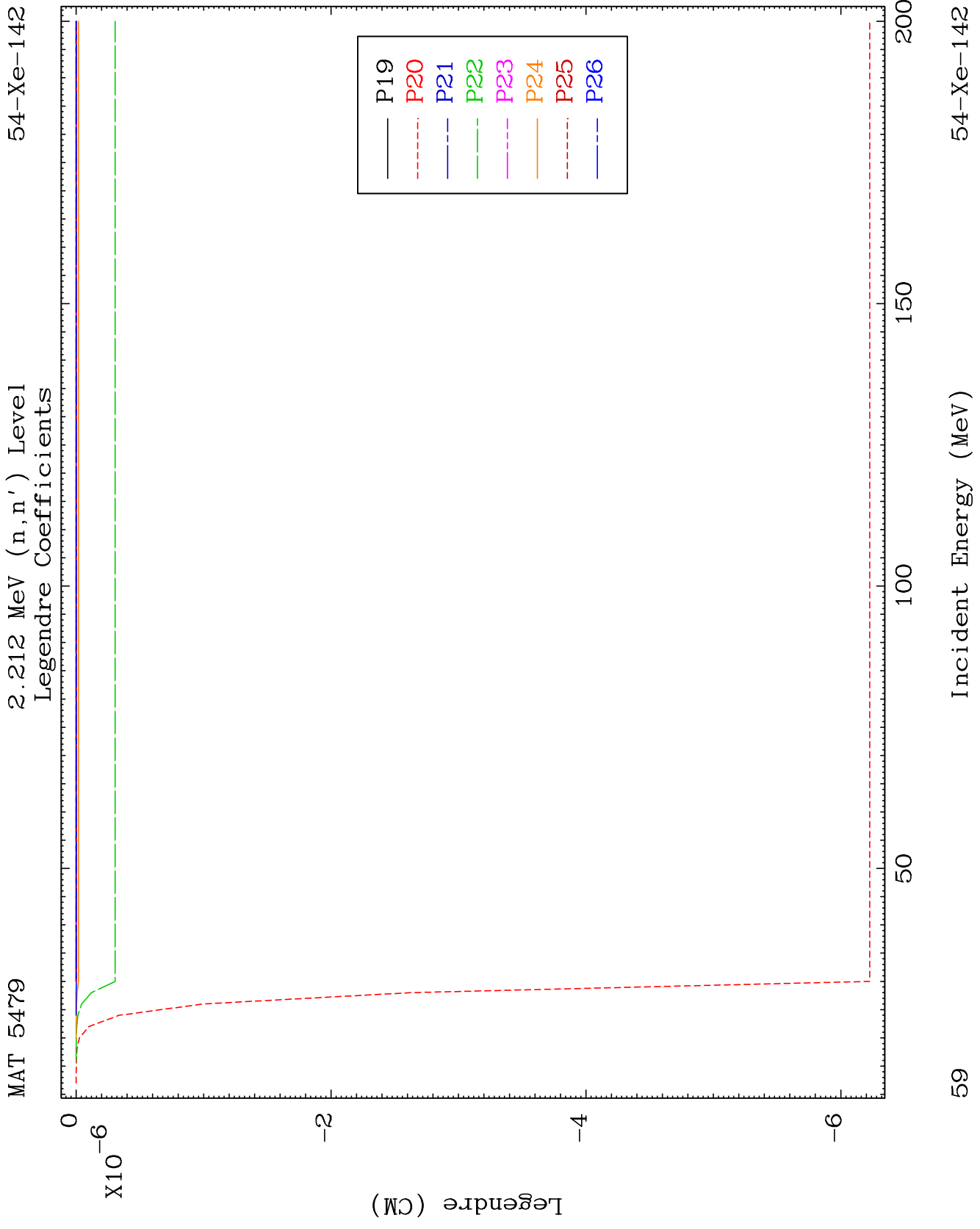
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Incident Energy (MeV)

54-Xe-142



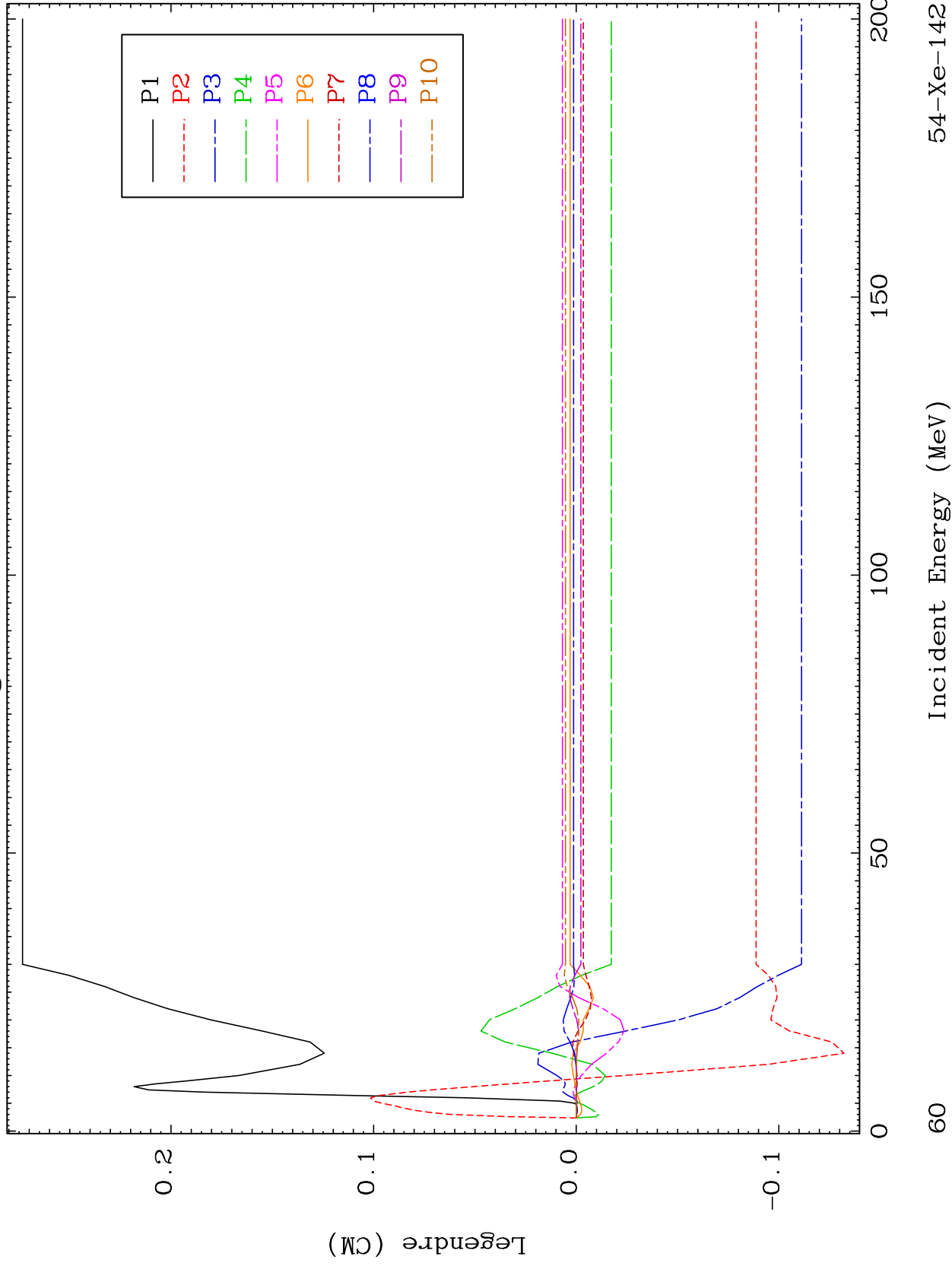




MAT 5479

2.343 MeV (n,n') Level
Legendre Coefficients

54-Xe-142

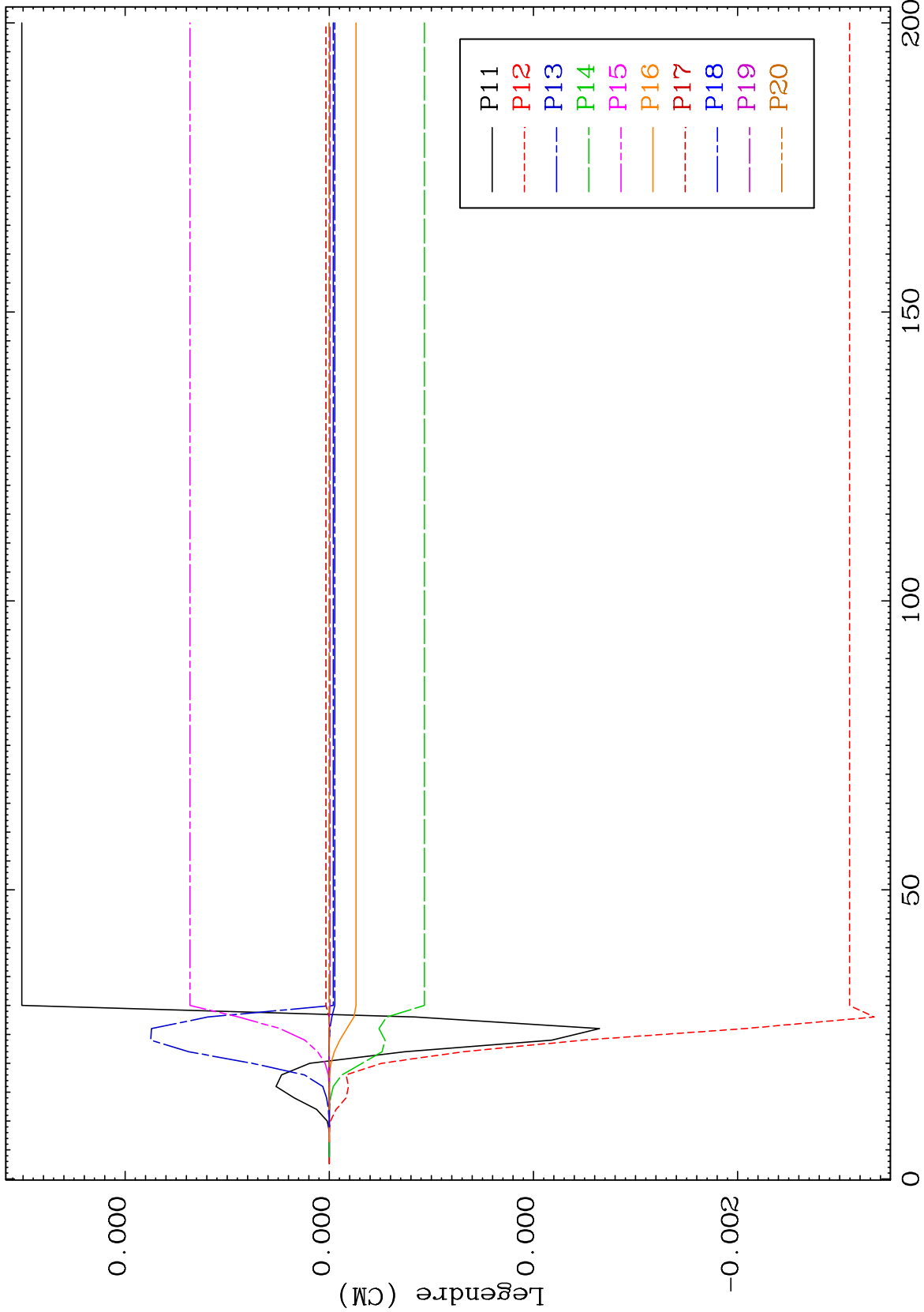


54-Xe-142

MAT 5479

2.343 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



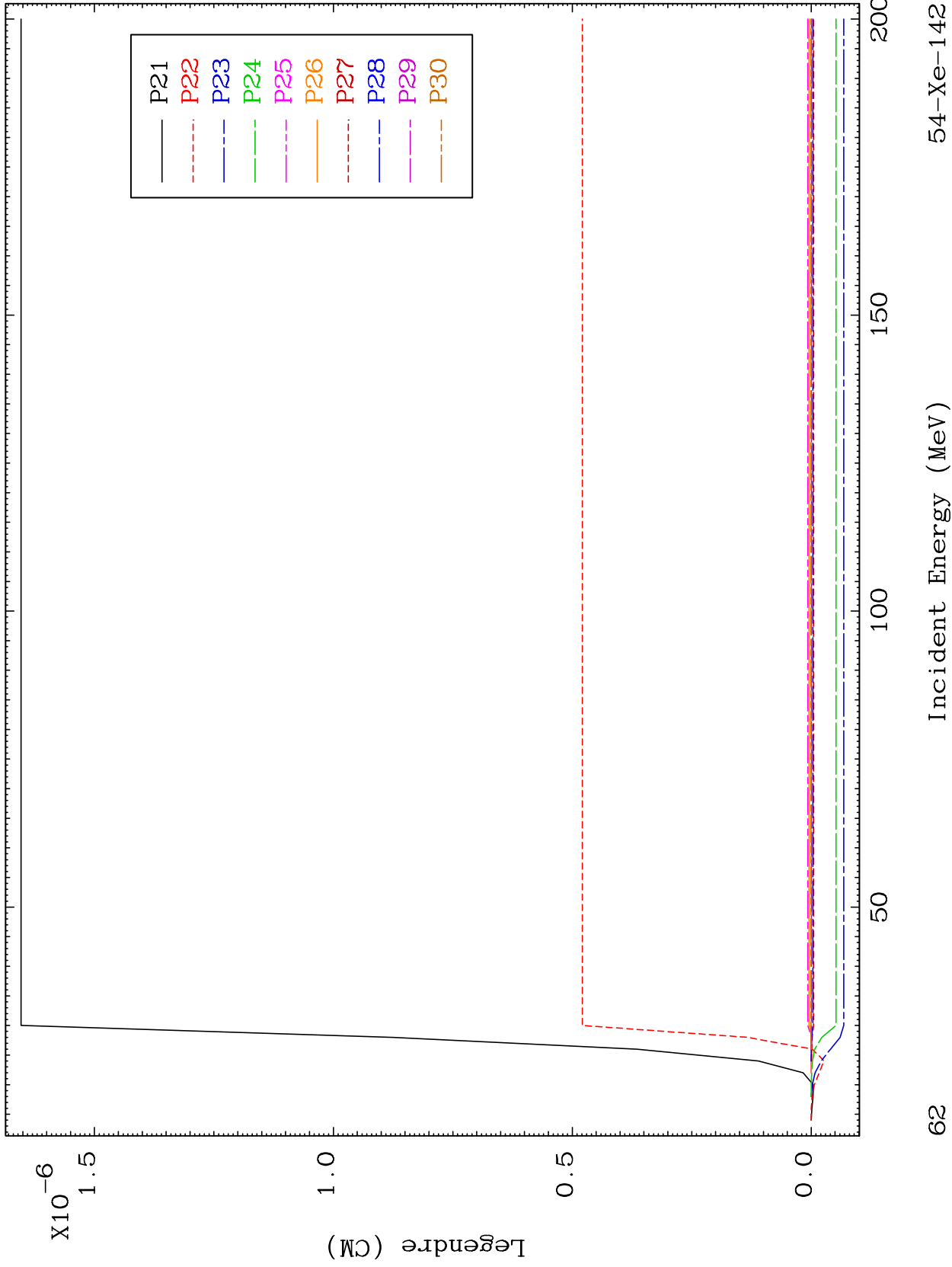
61

54-Xe-142

MAT 5479

2.343 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



62

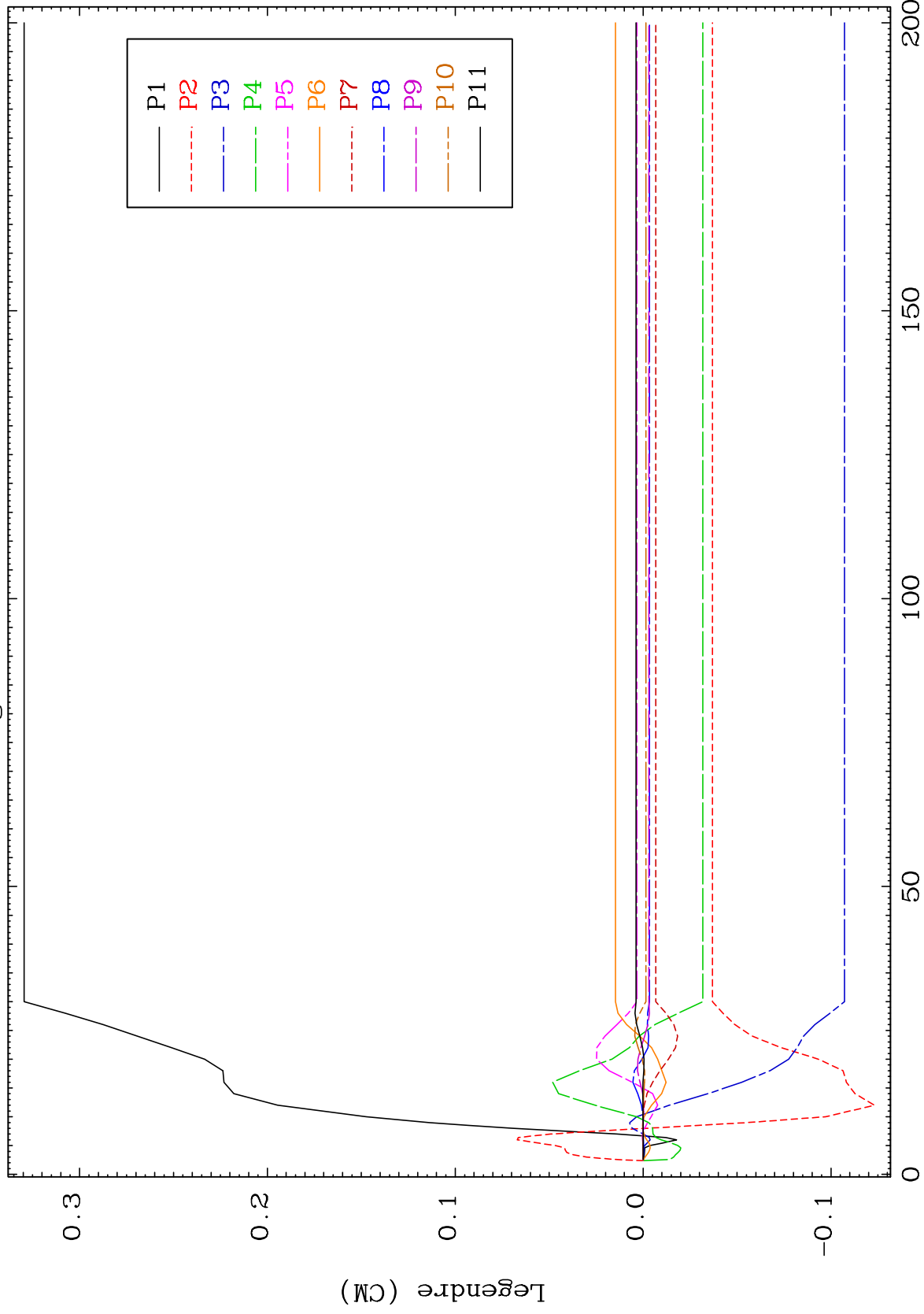
Incident Energy (MeV)

54-Xe-142

MAT 5479

2.351 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



63

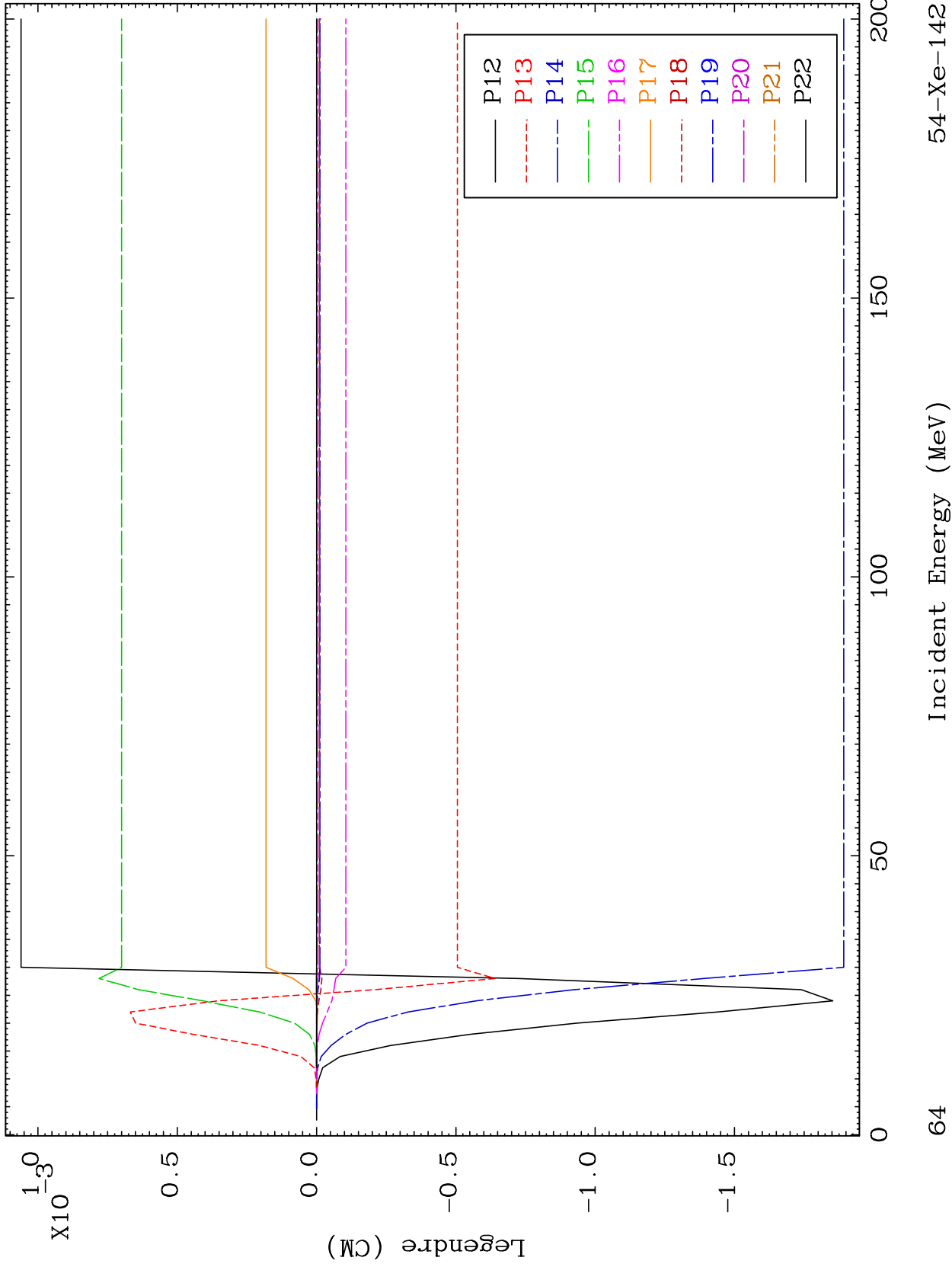
Incident Energy (MeV)

54-Xe-142

MAT 5479

2.351 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



64

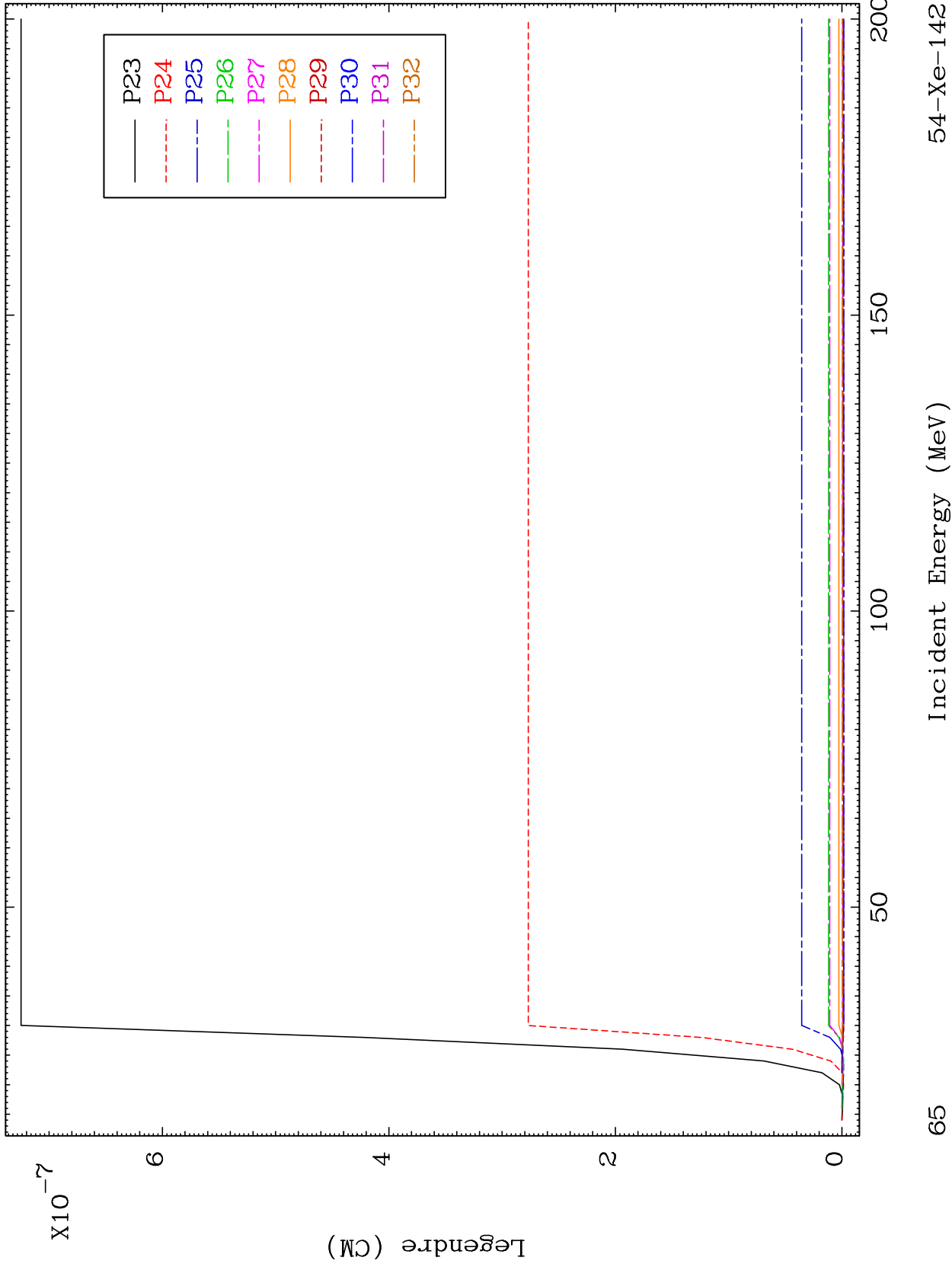
Incident Energy (MeV)

54-Xe-142

MAT 5479

2.351 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



65

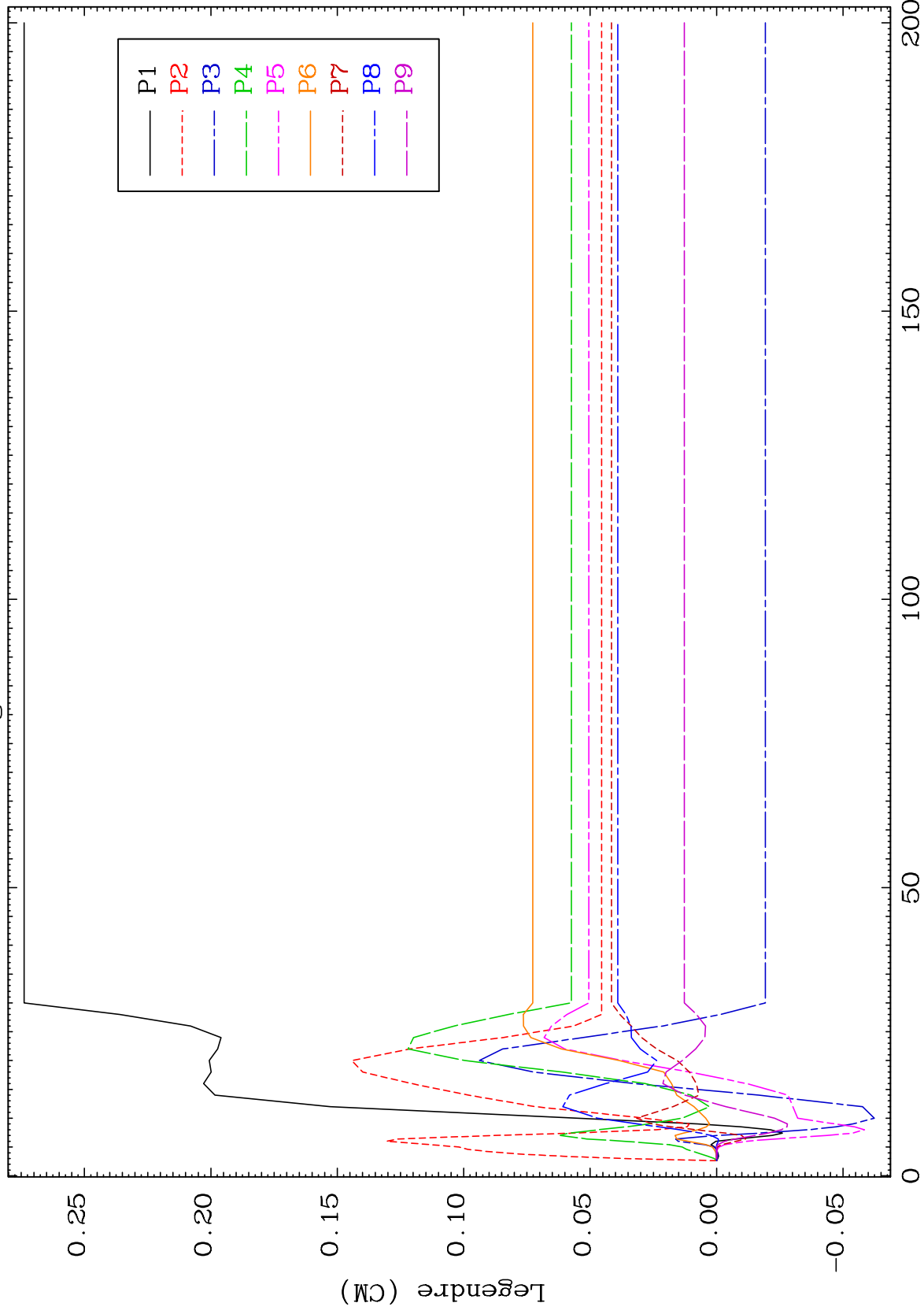
Incident Energy (MeV)

54-Xe-142

MAT 5479

2.605 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



66

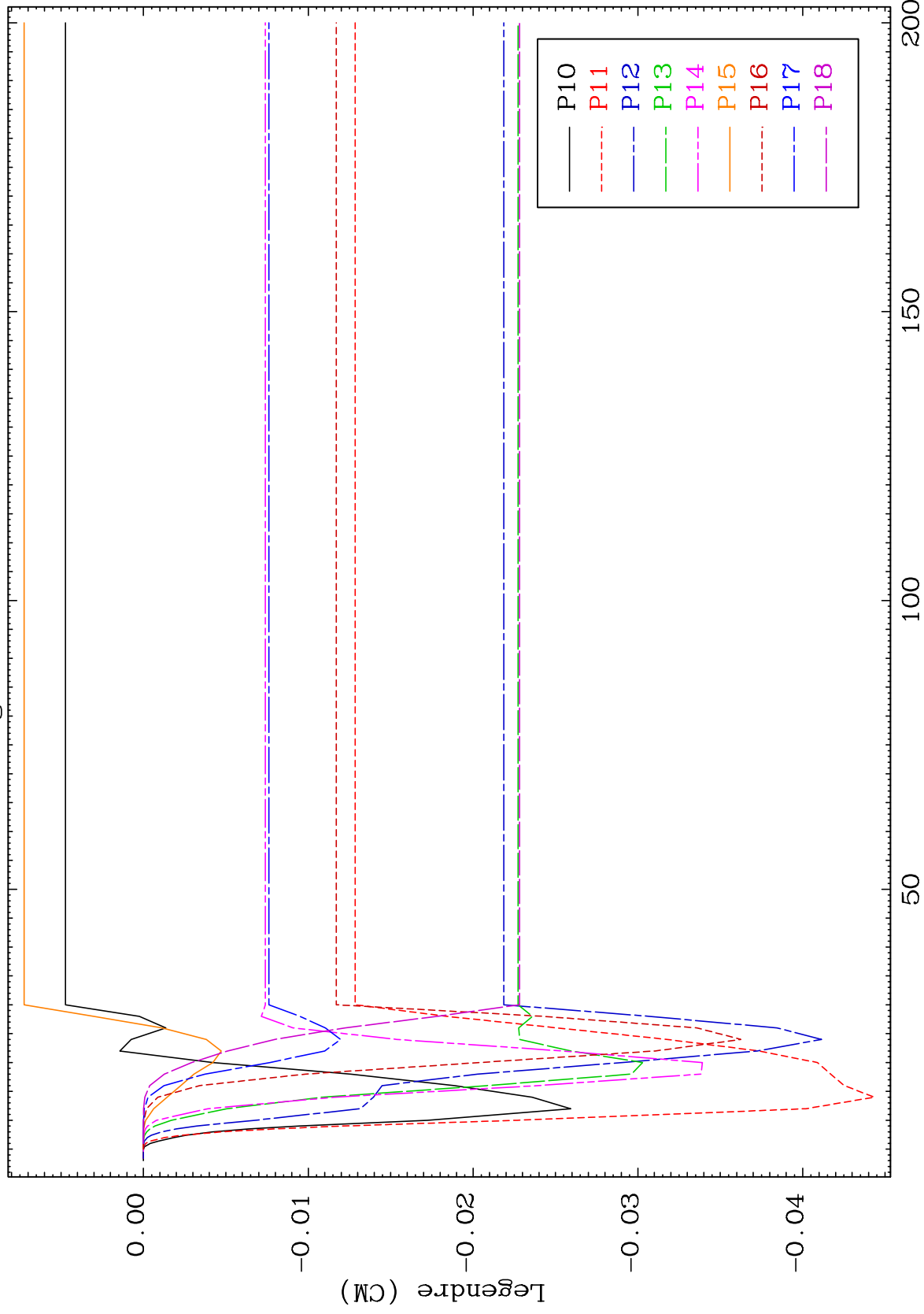
Incident Energy (MeV)

54-Xe-142

MAT 5479

2.605 MeV (n,n') Level
Legendre Coefficients

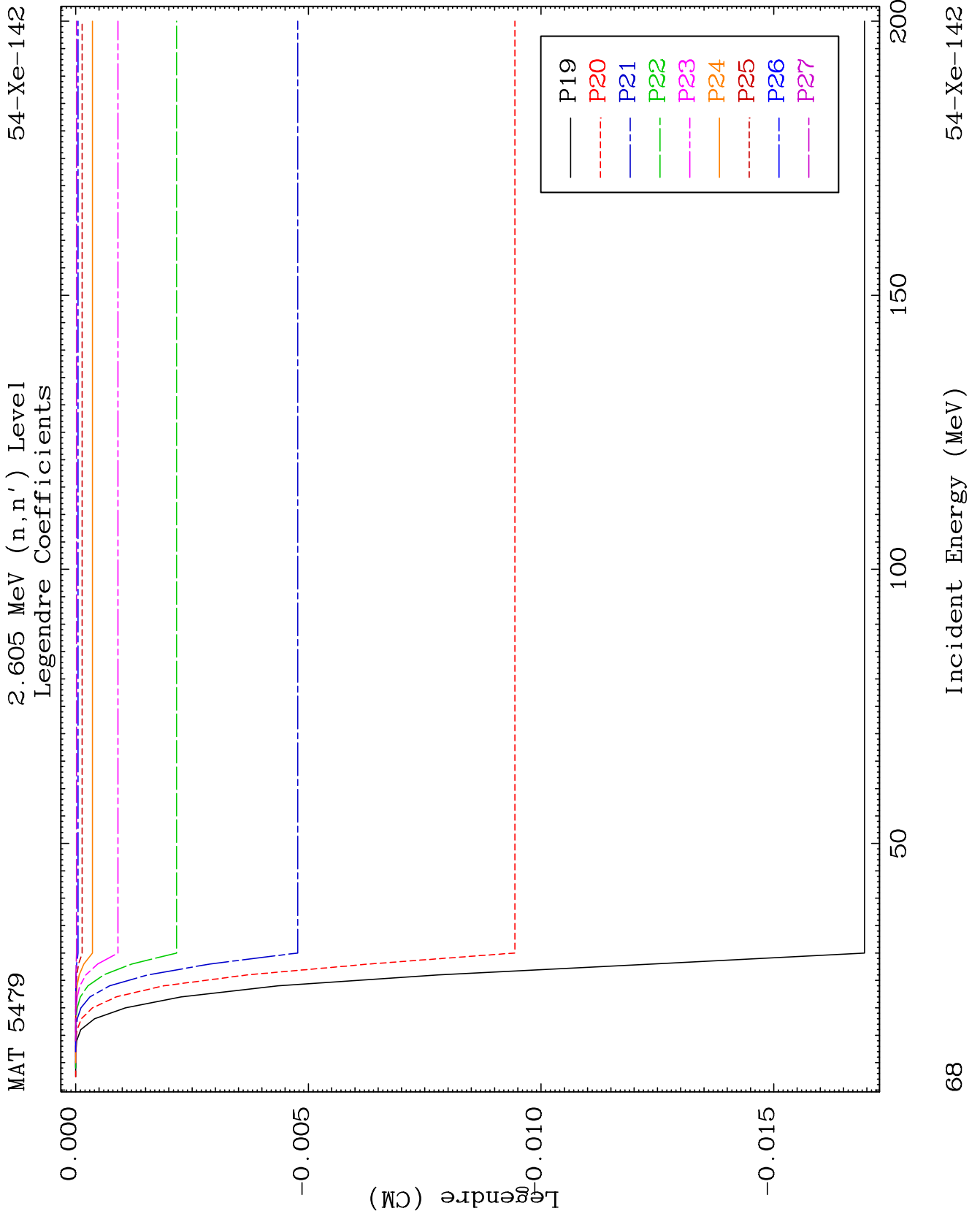
54-Xe-142

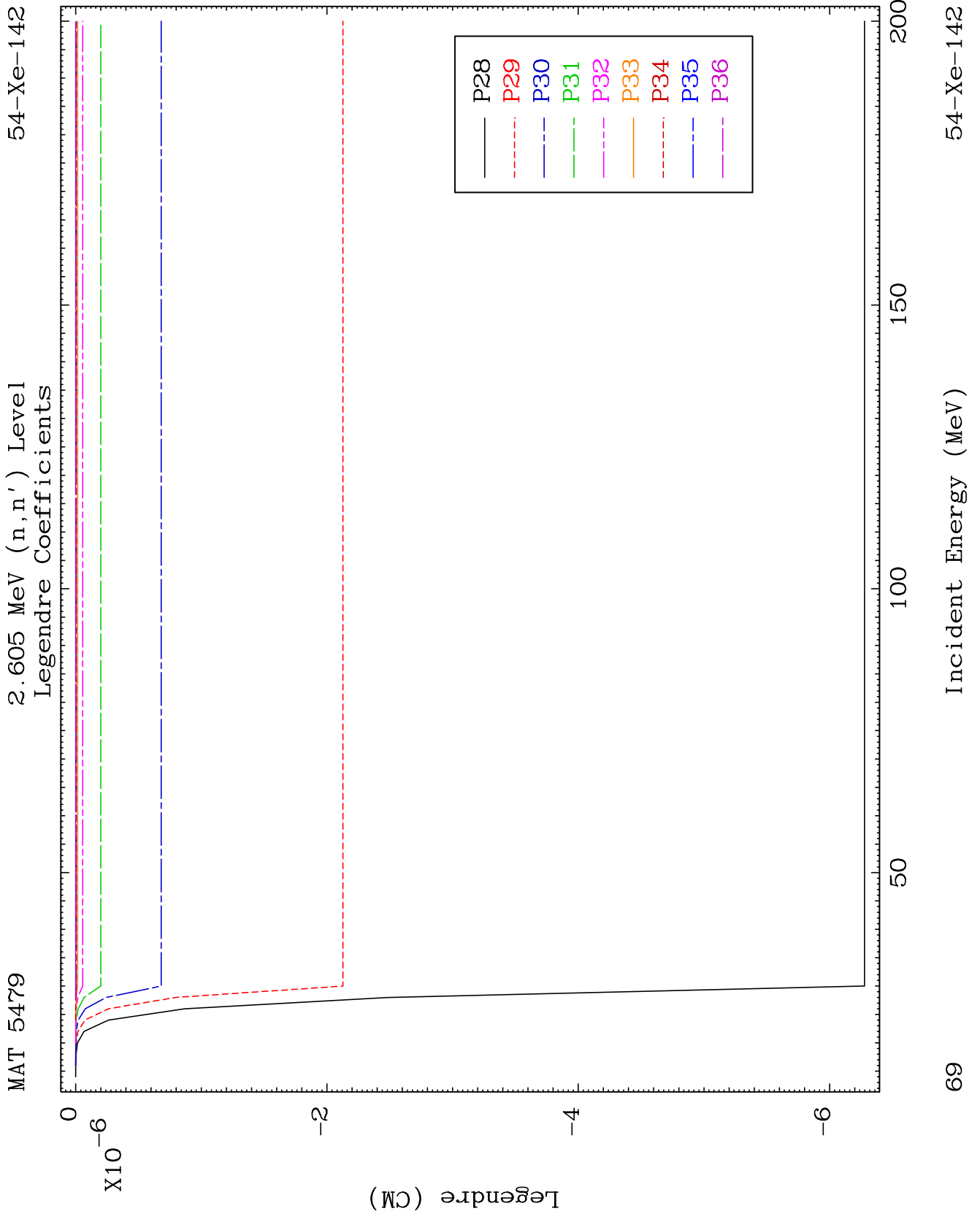


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Incident Energy (MeV)

54-Xe-142

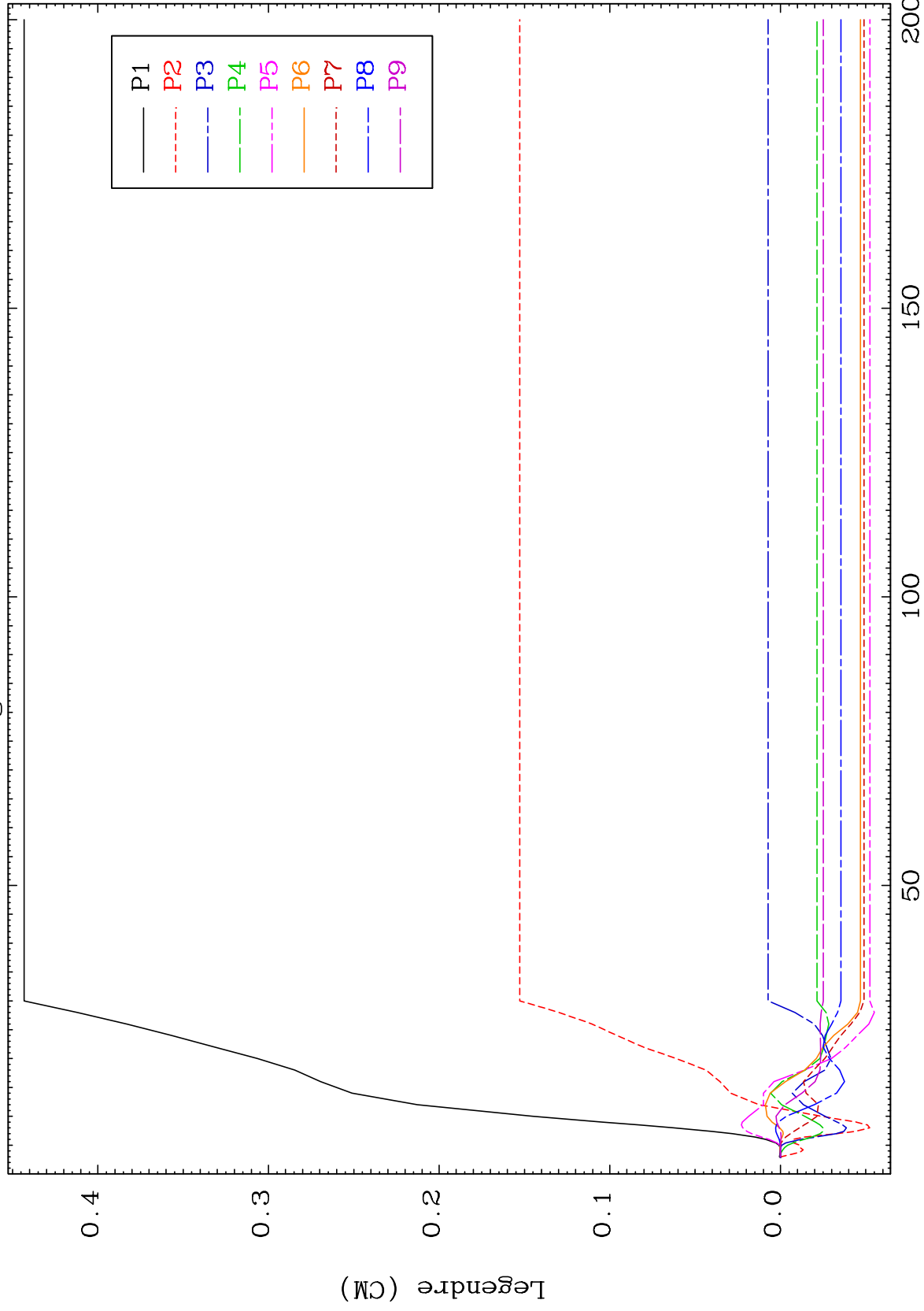




MAT 5479

2.806 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



70

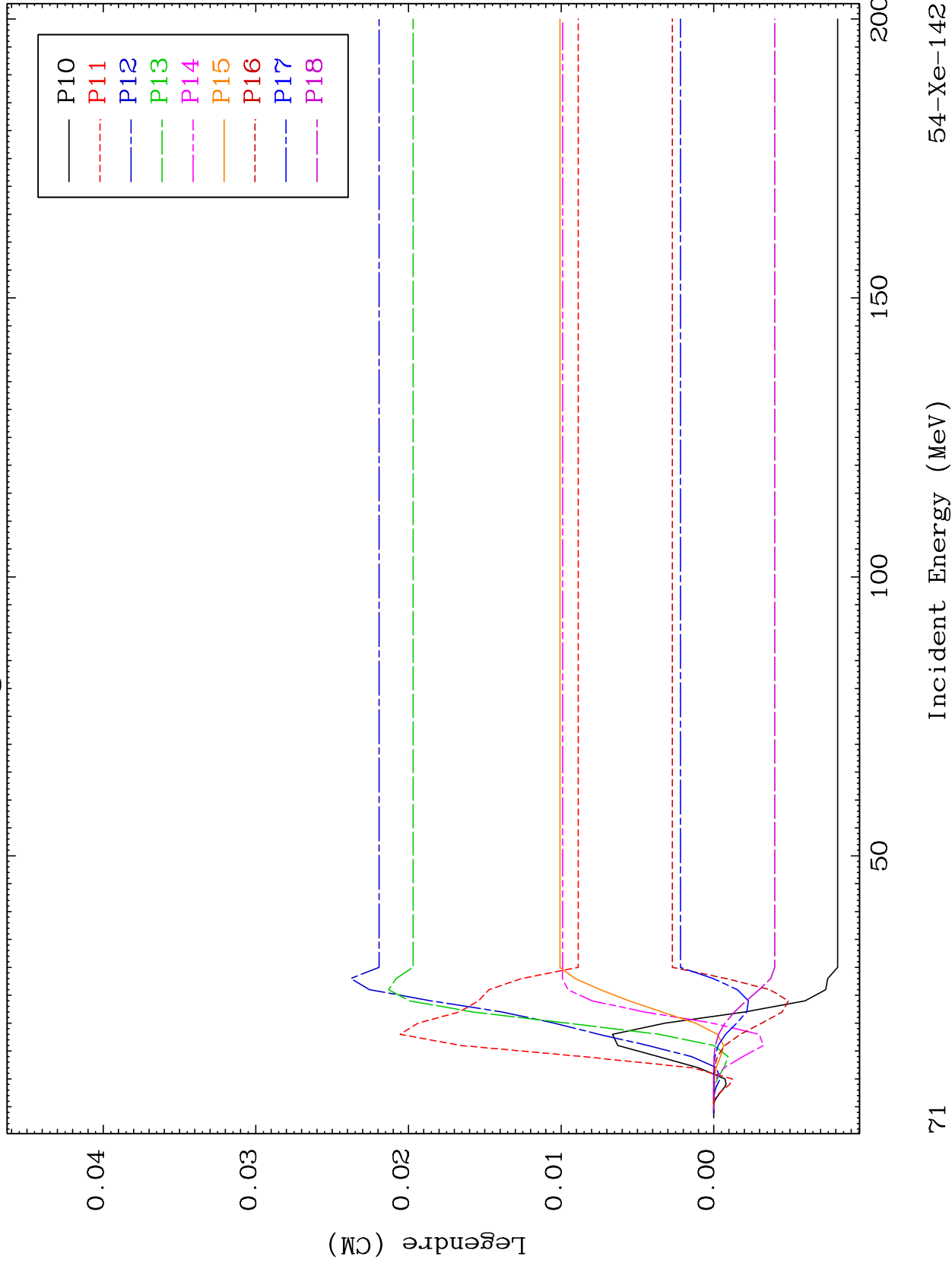
Incident Energy (MeV)

54-Xe-142

MAT 5479

2.806 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



71

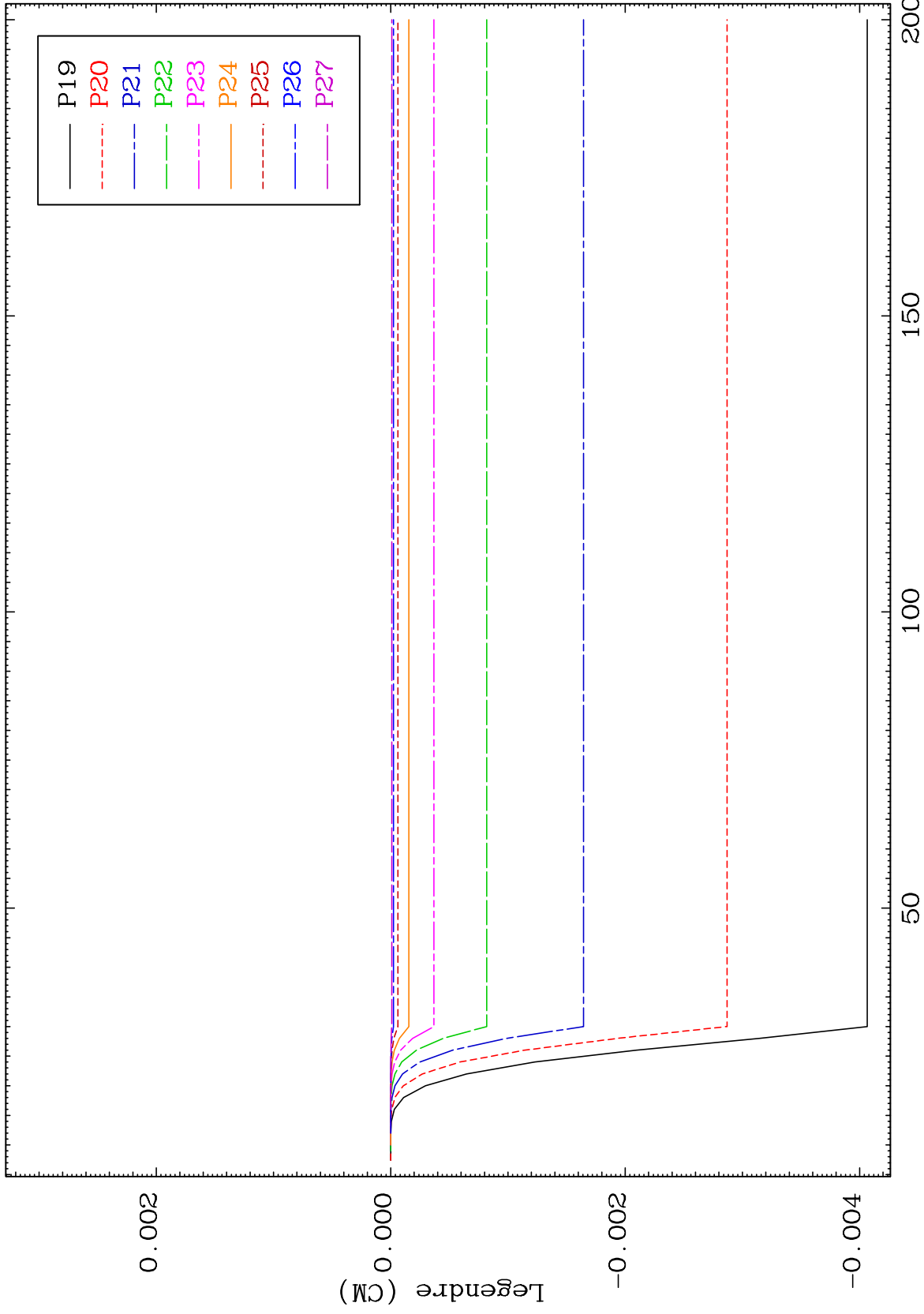
Incident Energy (MeV)

54-Xe-142

MAT 5479

2.806 MeV (n,n') Level
Legendre Coefficients

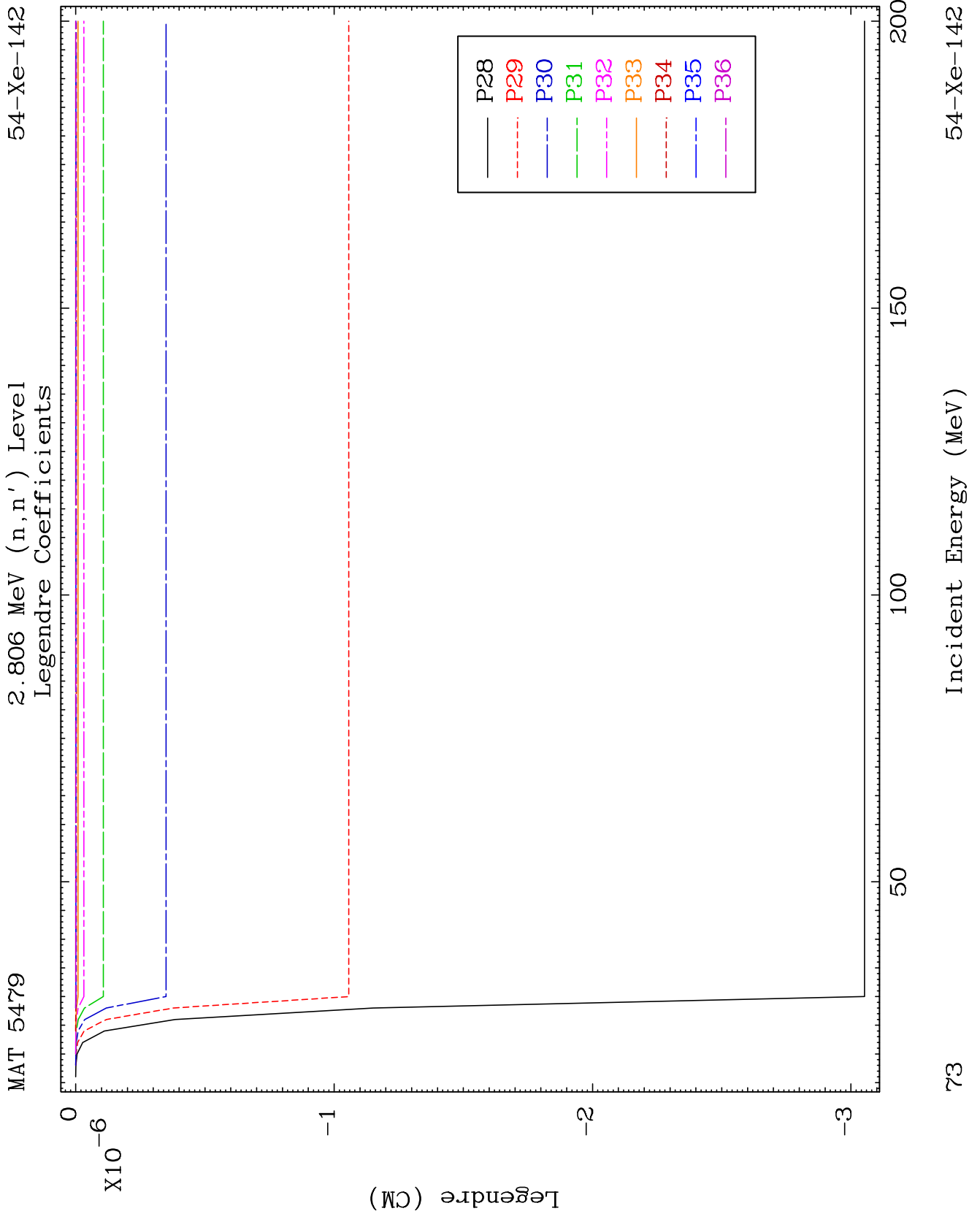
54-Xe-142



72

Incident Energy (MeV)

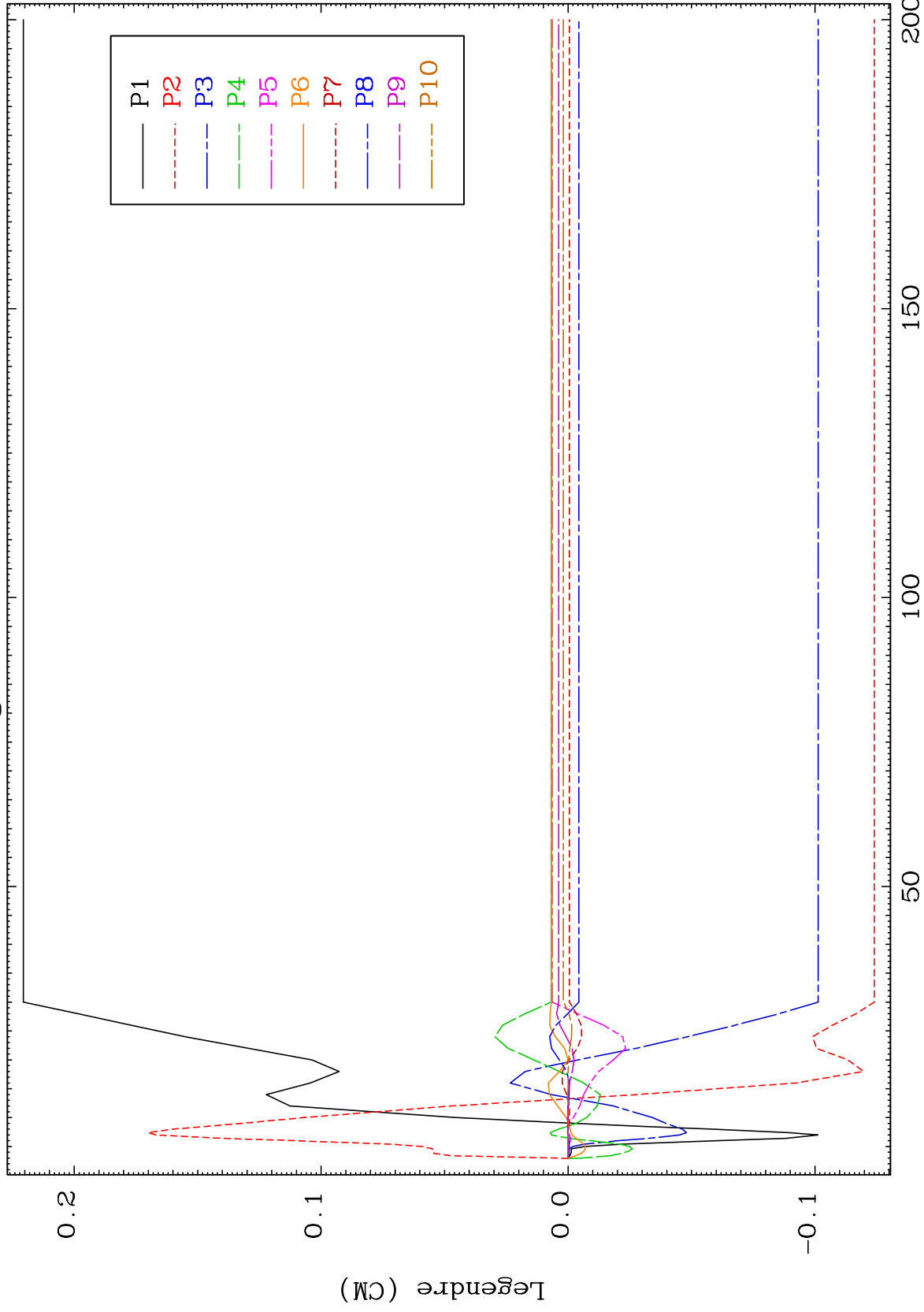
54-Xe-142



MAT 5479

2.892 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



74

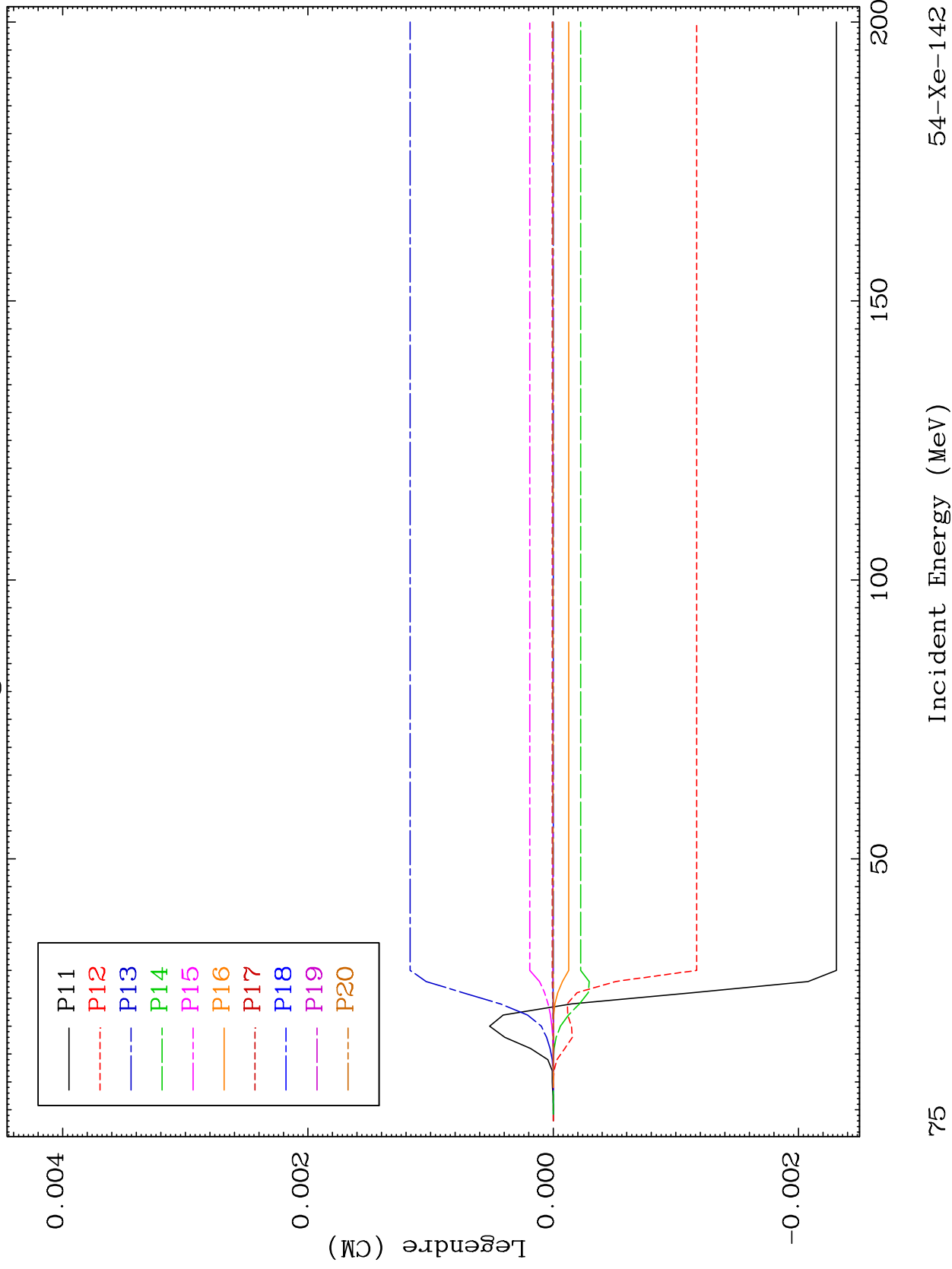
Incident Energy (MeV)

54-Xe-142

MAT 5479

2.892 MeV (n,n') Level
Legendre Coefficients

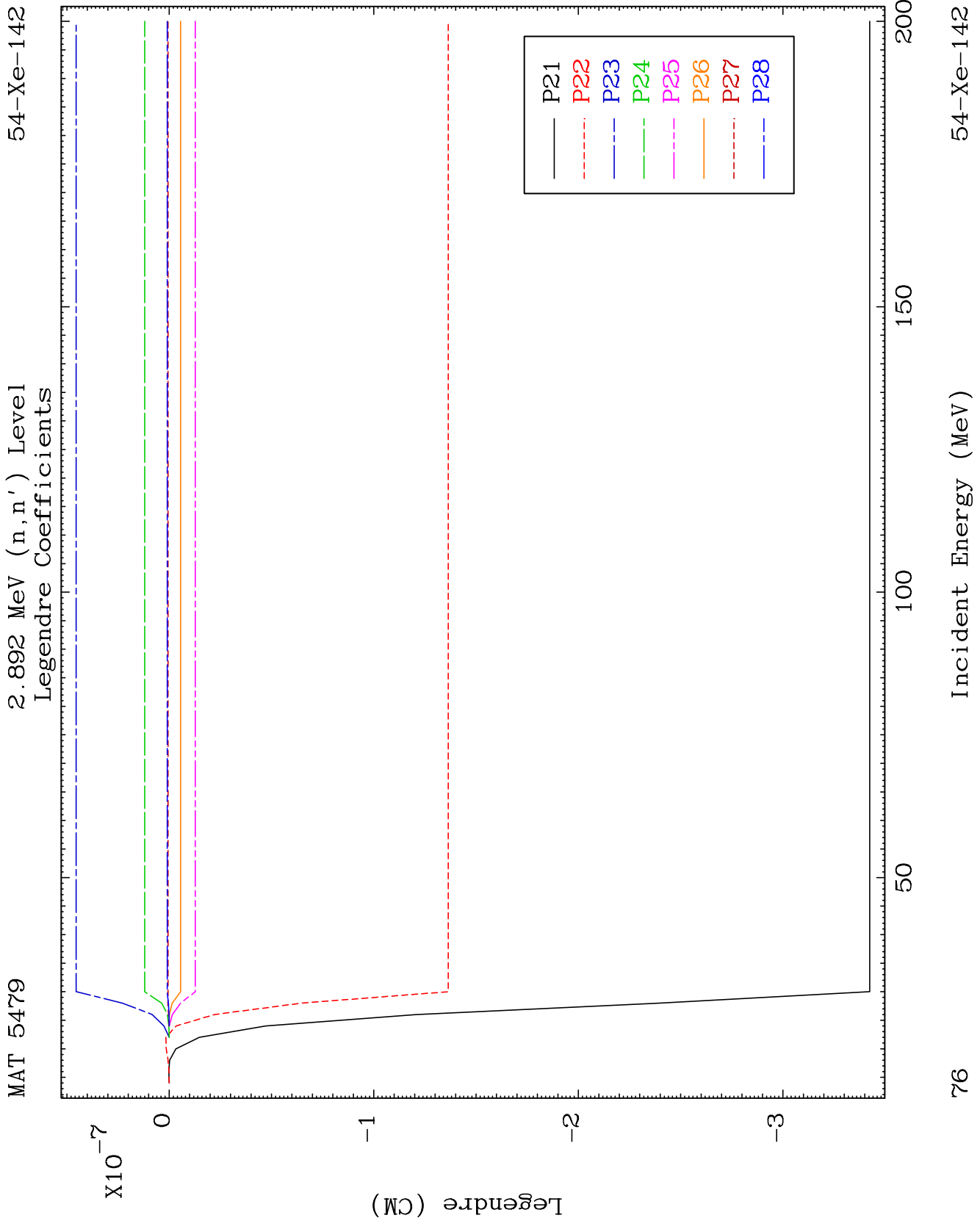
54-Xe-142



75

Incident Energy (MeV)

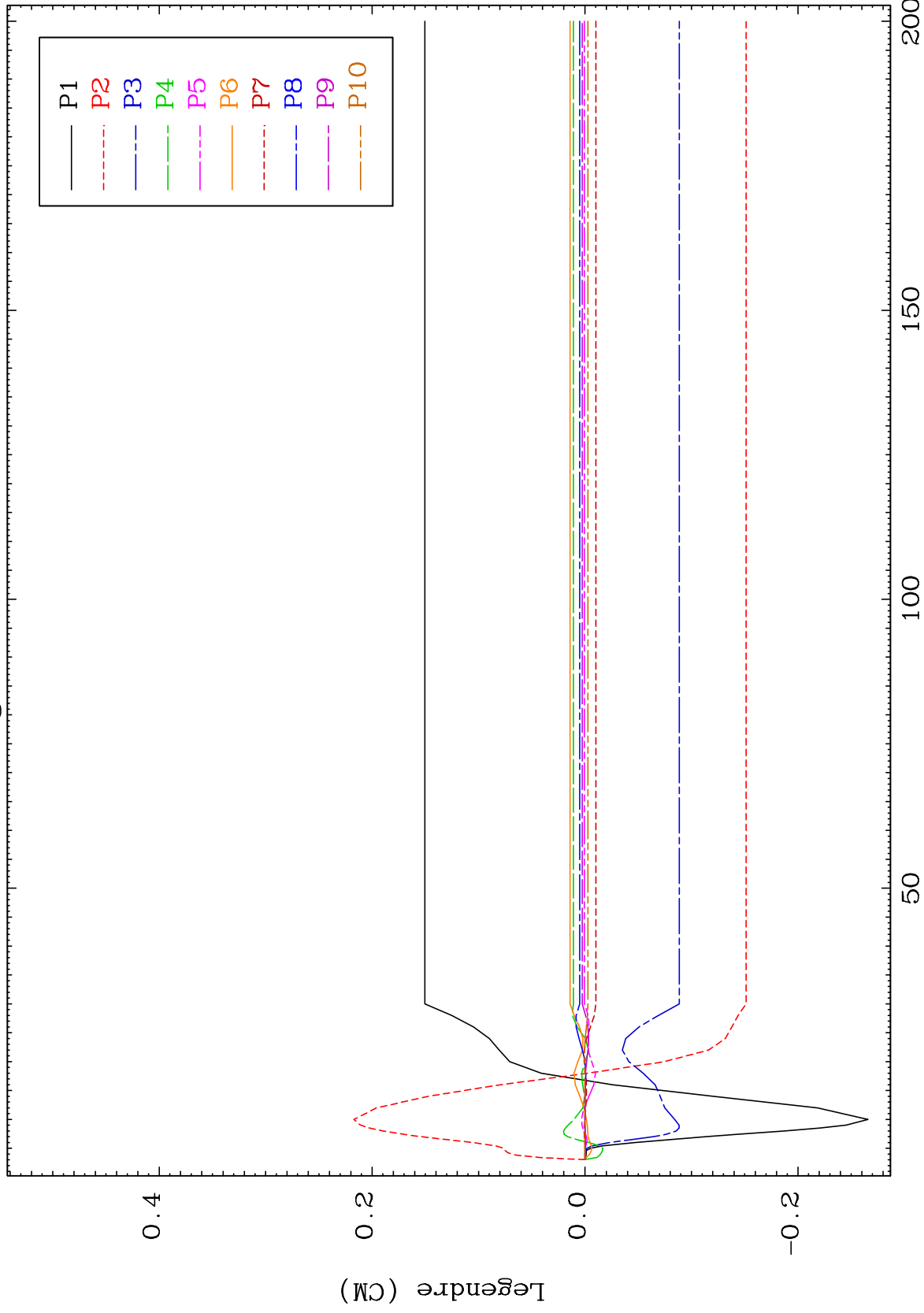
54-Xe-142



MAT 5479

3.014 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



77

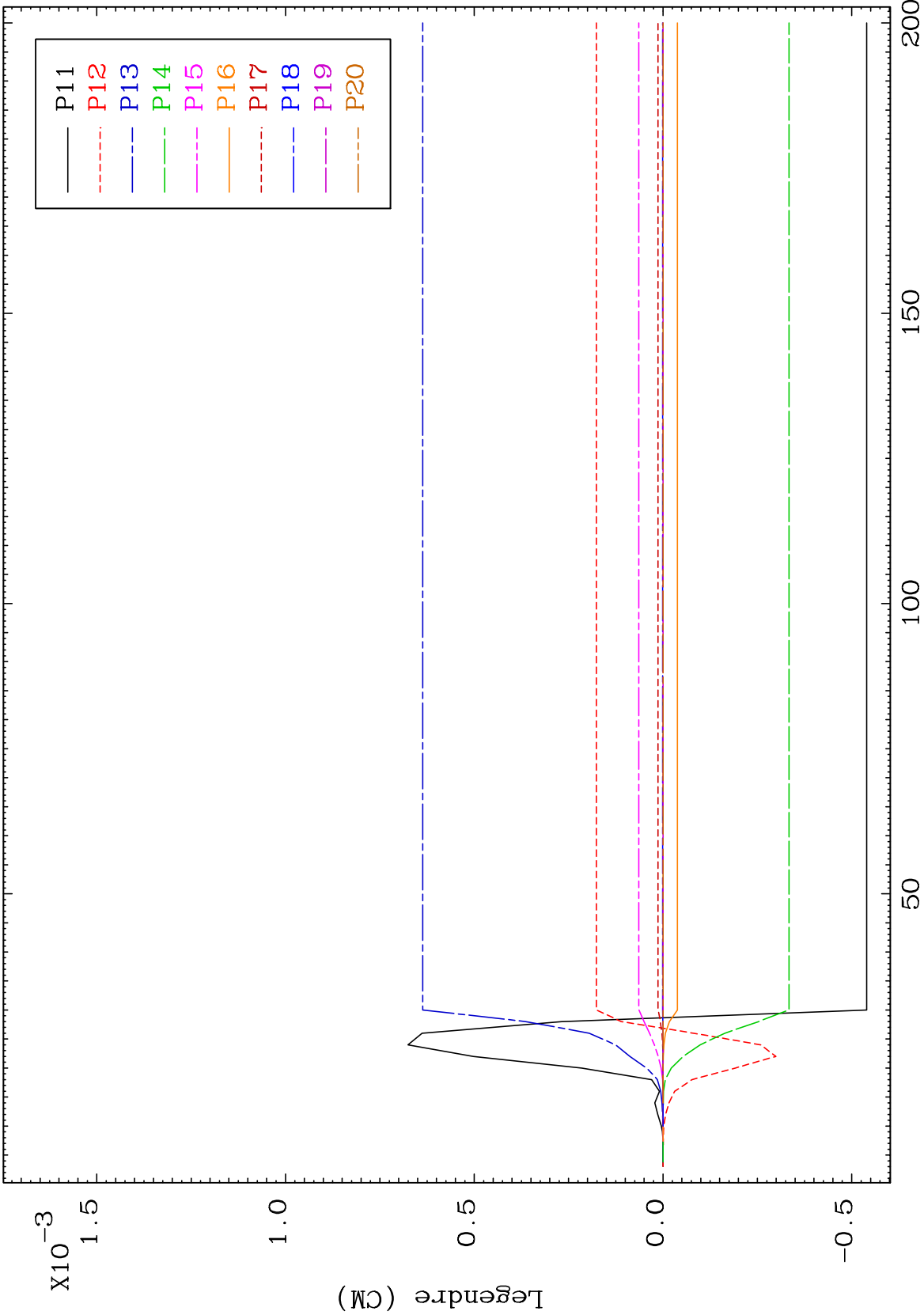
Incident Energy (MeV)

54-Xe-142

MAT 5479

3.014 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



78

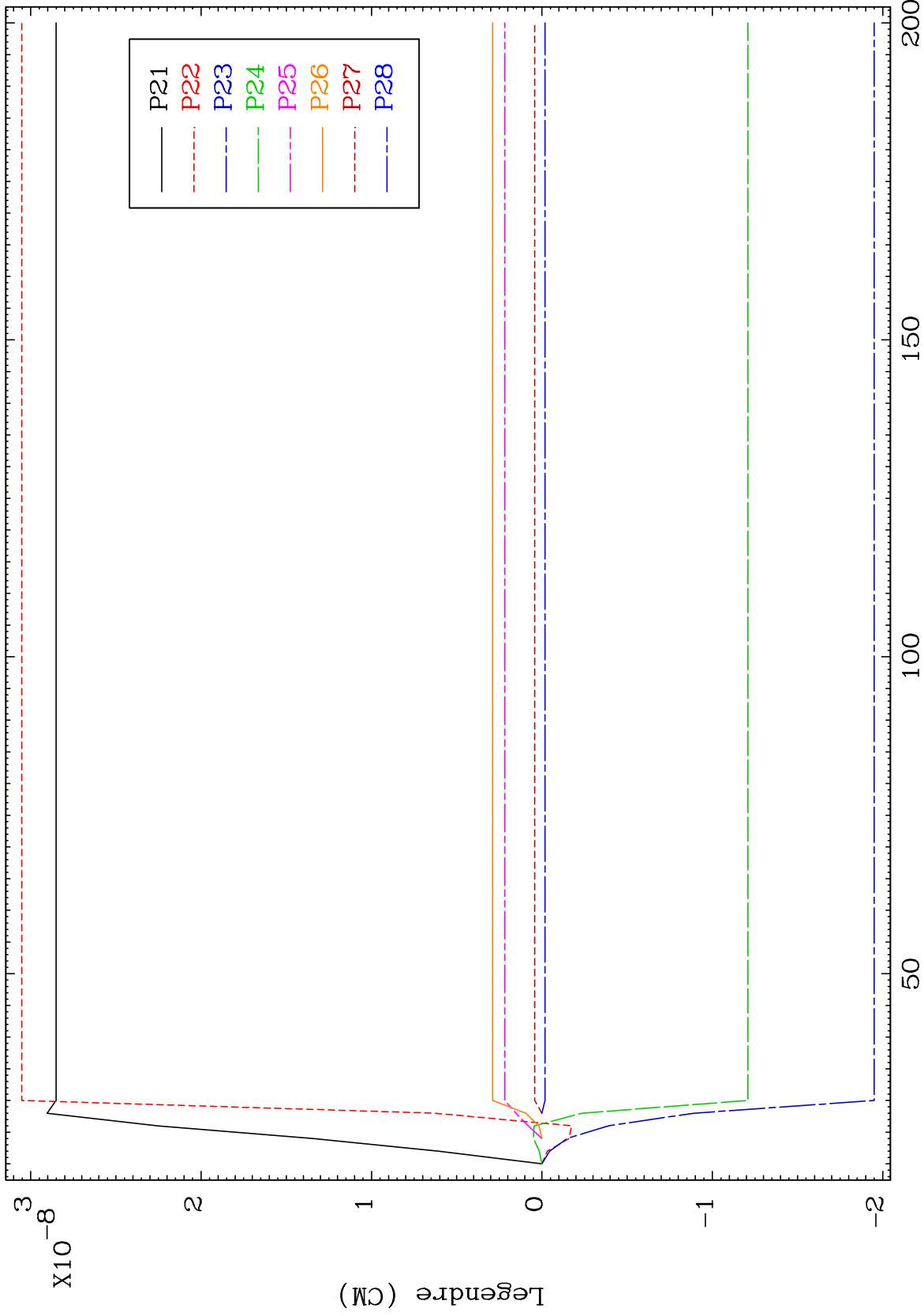
Incident Energy (MeV)

54-Xe-142

MAT 5479

3.014 MeV (n,n') Level
Legendre Coefficients

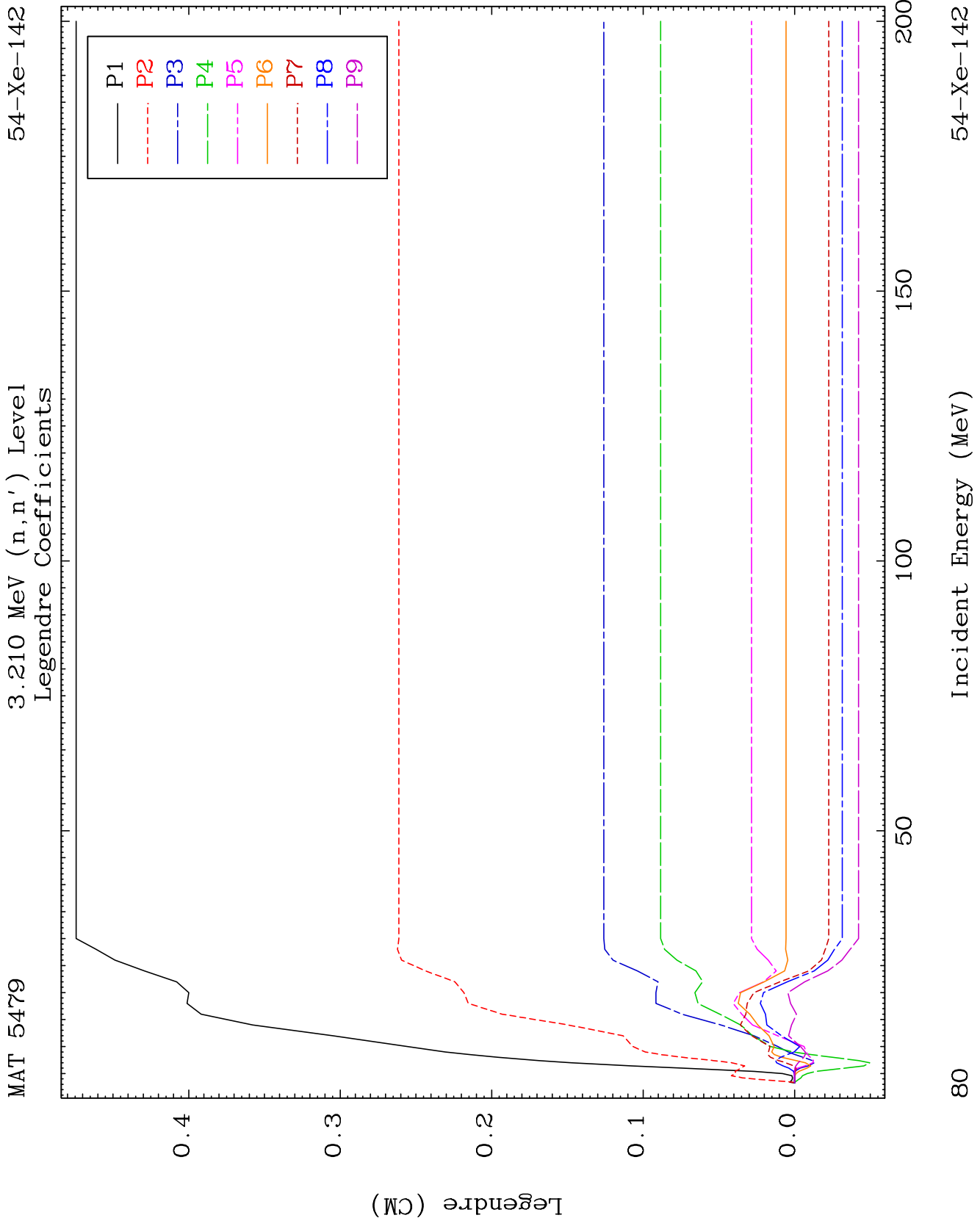
54-Xe-142



79

Incident Energy (MeV)

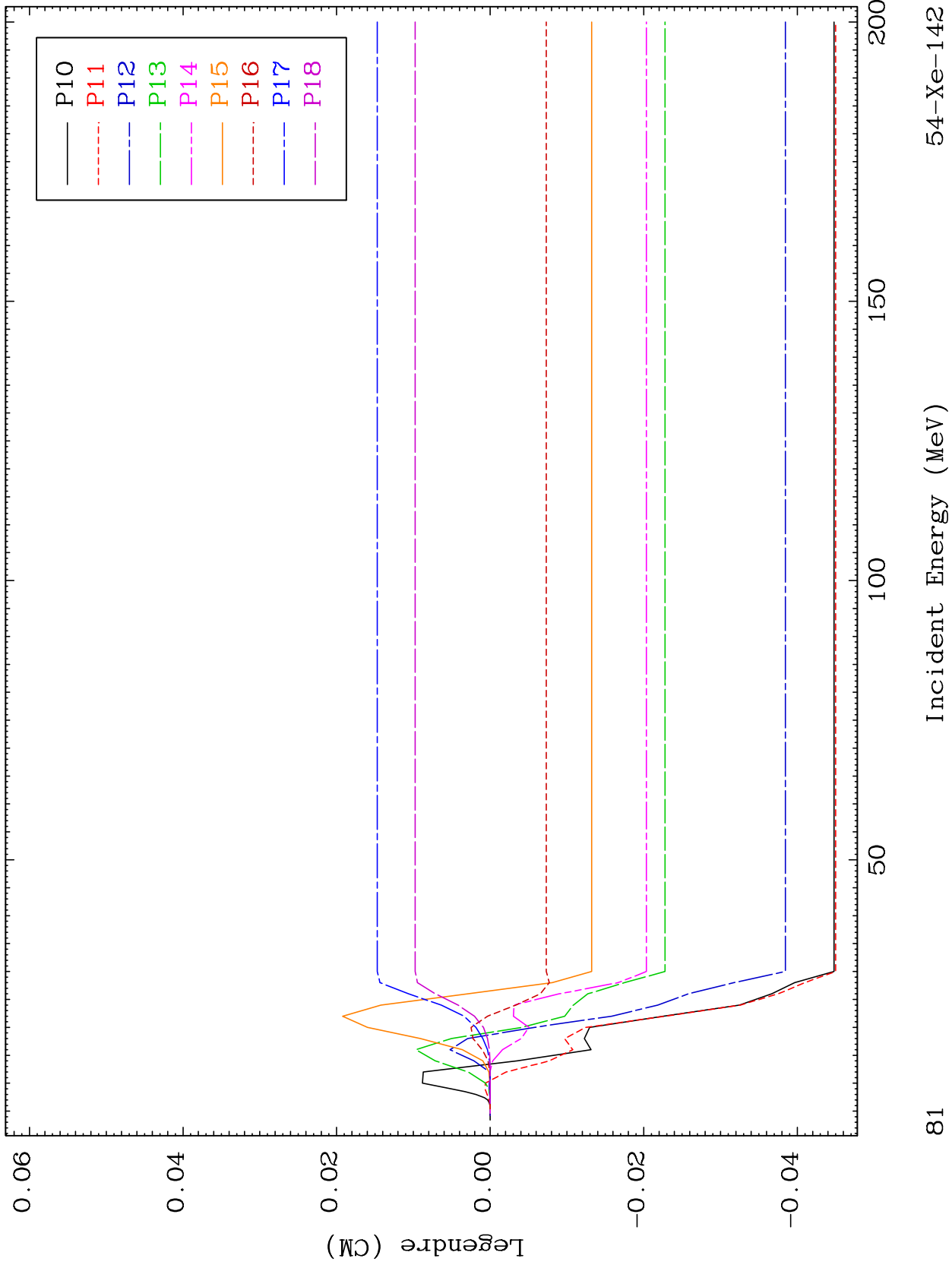
54-Xe-142



MAT 5479

3.210 MeV (n,n') Level
Legendre Coefficients

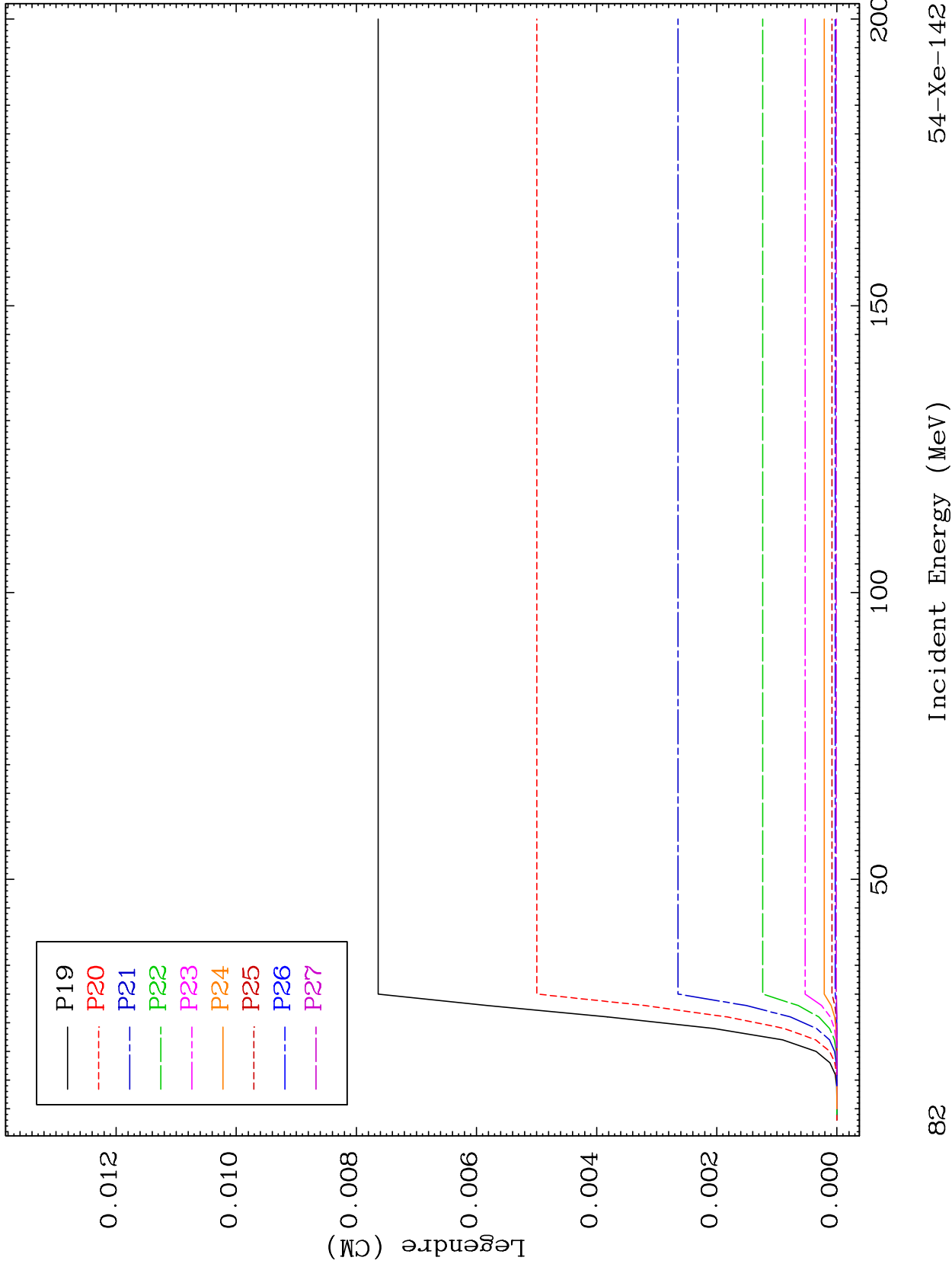
54-Xe-142



81

Incident Energy (MeV)

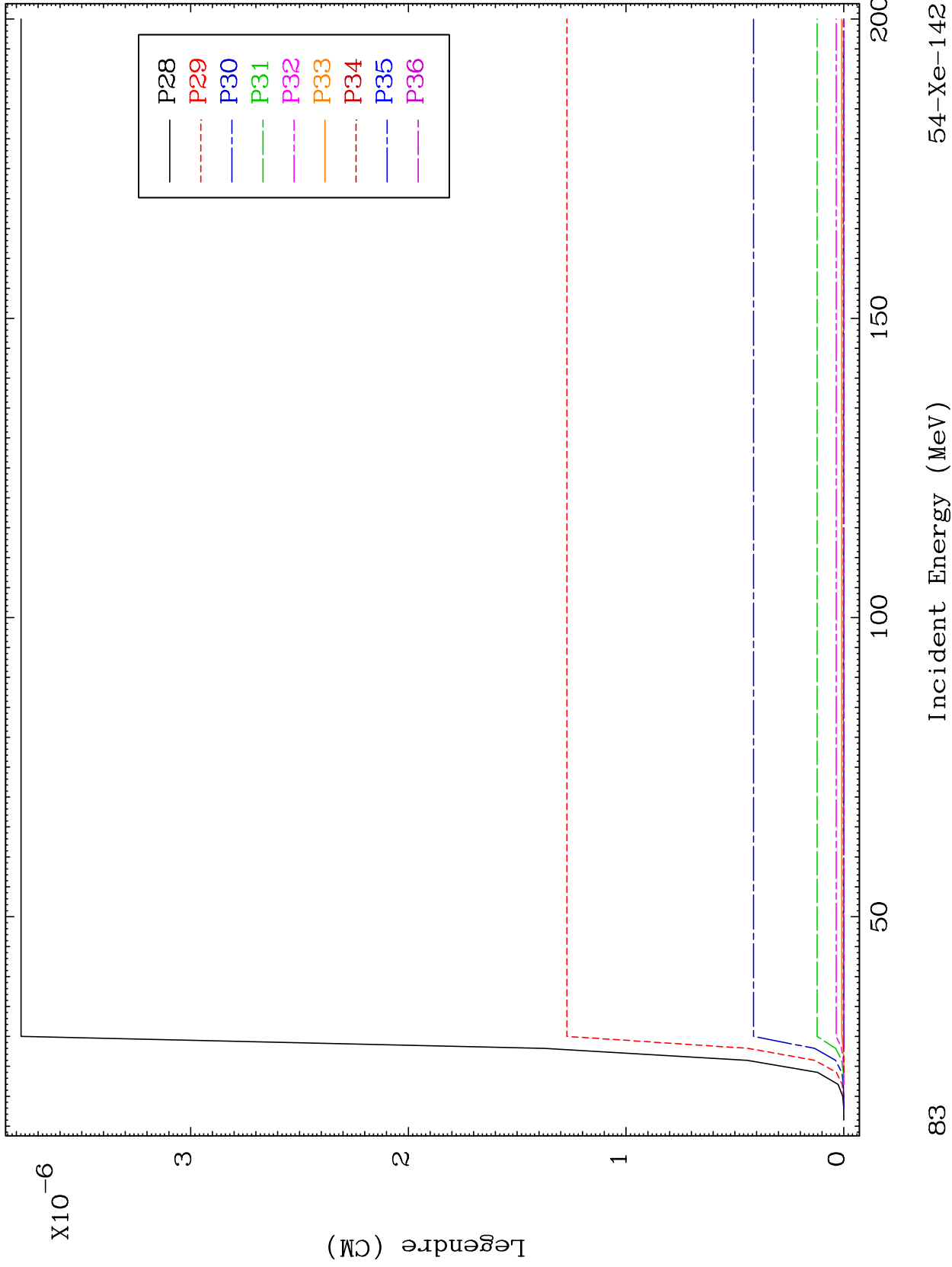
54-Xe-142

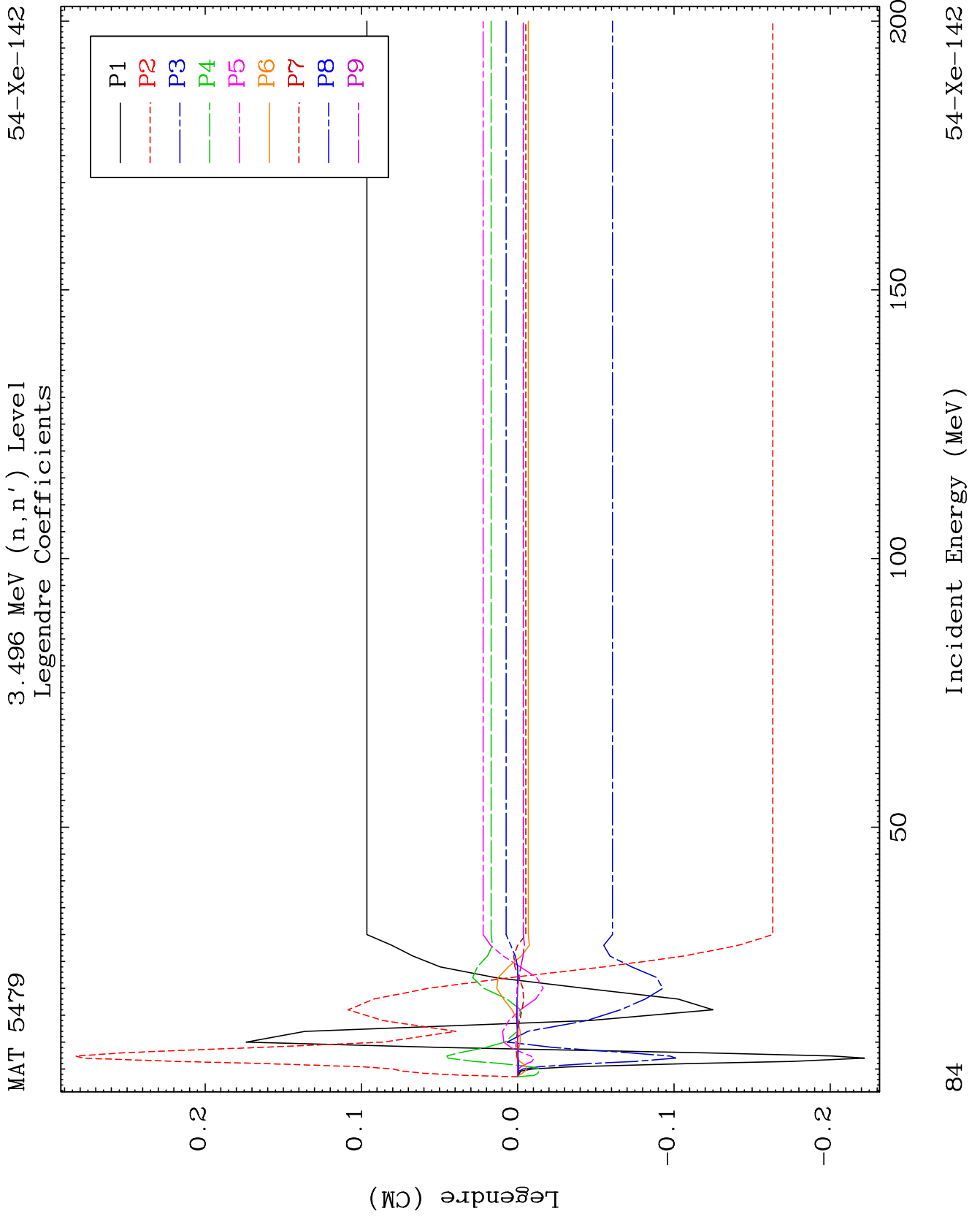


MAT 5479

3.210 MeV (n,n') Level
Legendre Coefficients

54-Xe-142

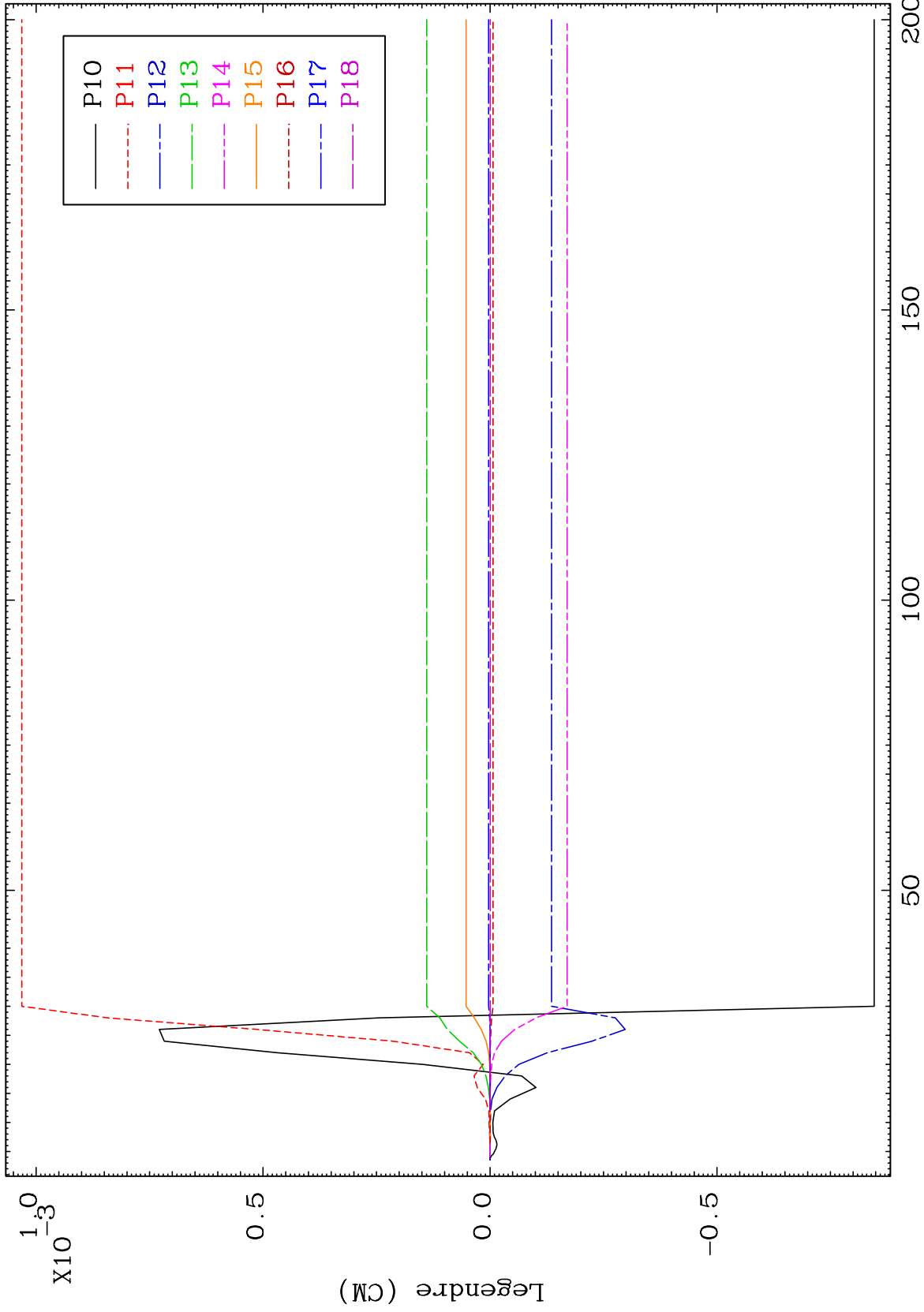




MAT 5479

3.496 MeV (n,n') Level
Legendre Coefficients

54-Xe-142



85

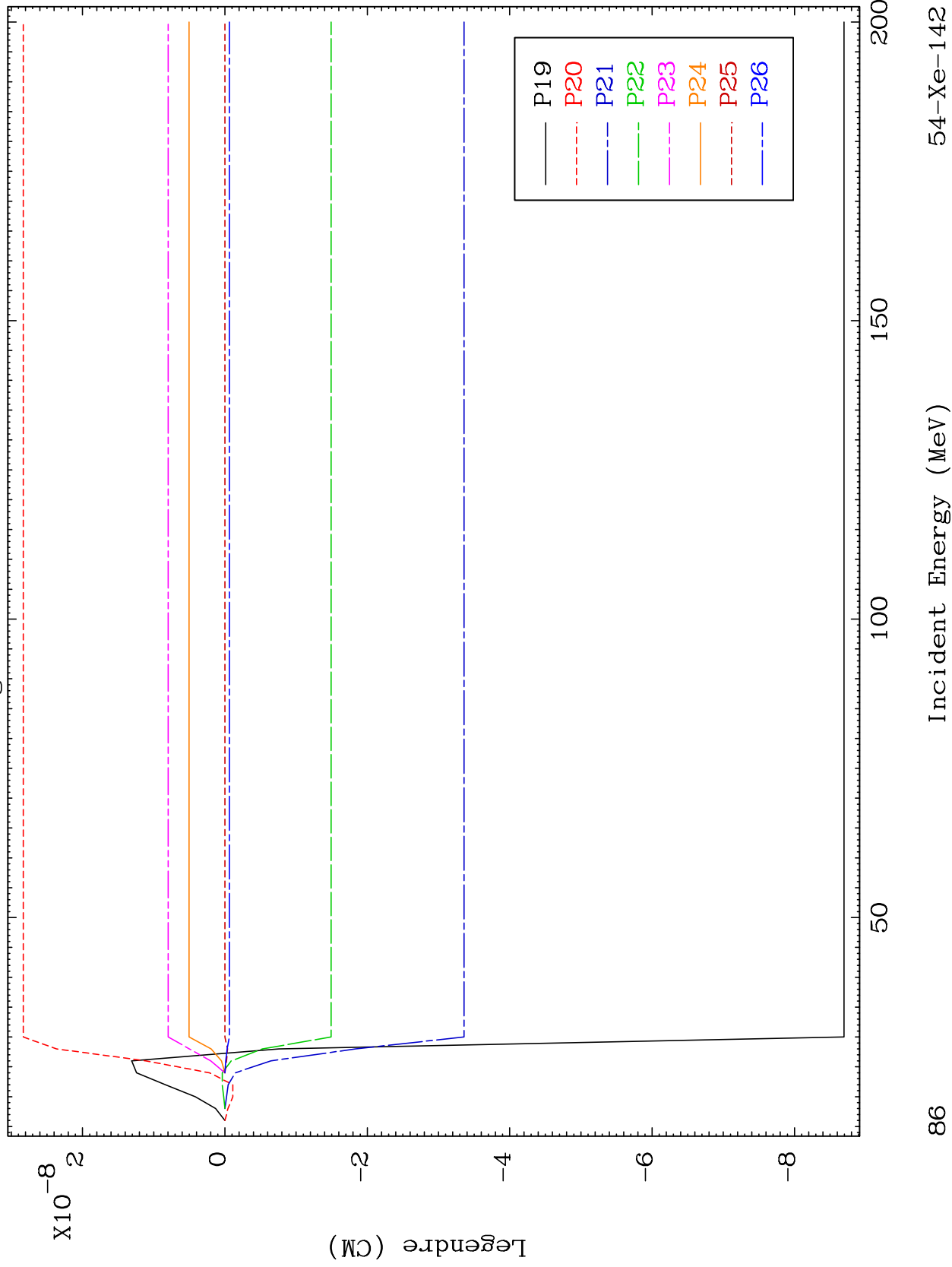
Incident Energy (MeV)

54-Xe-142

MAT 5479

3.496 MeV (n, n') Level
Legendre Coefficients

54-Xe-142



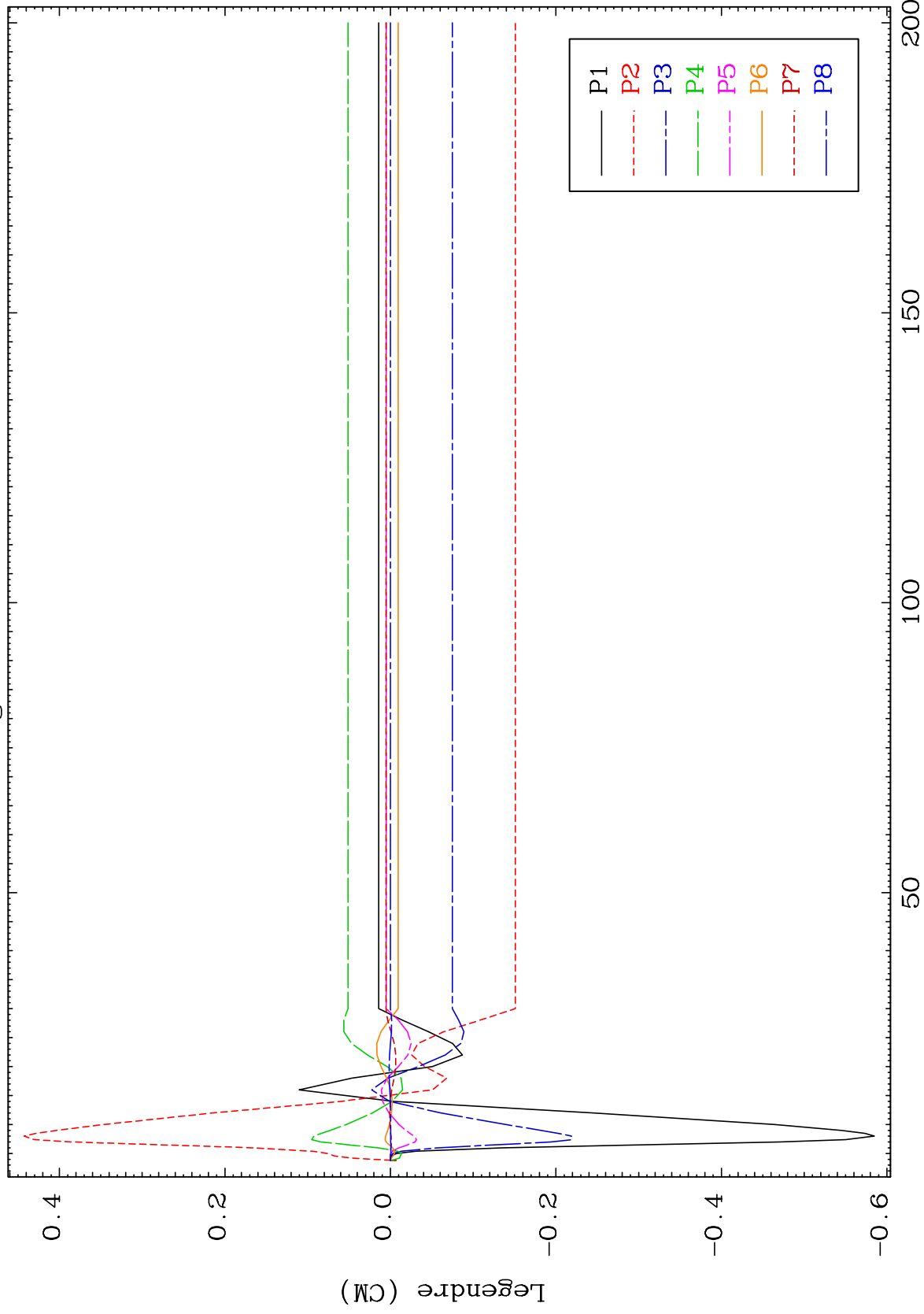
86

54-Xe-142

MAT 5479

3.740 MeV (n,n') Level
Legendre Coefficients

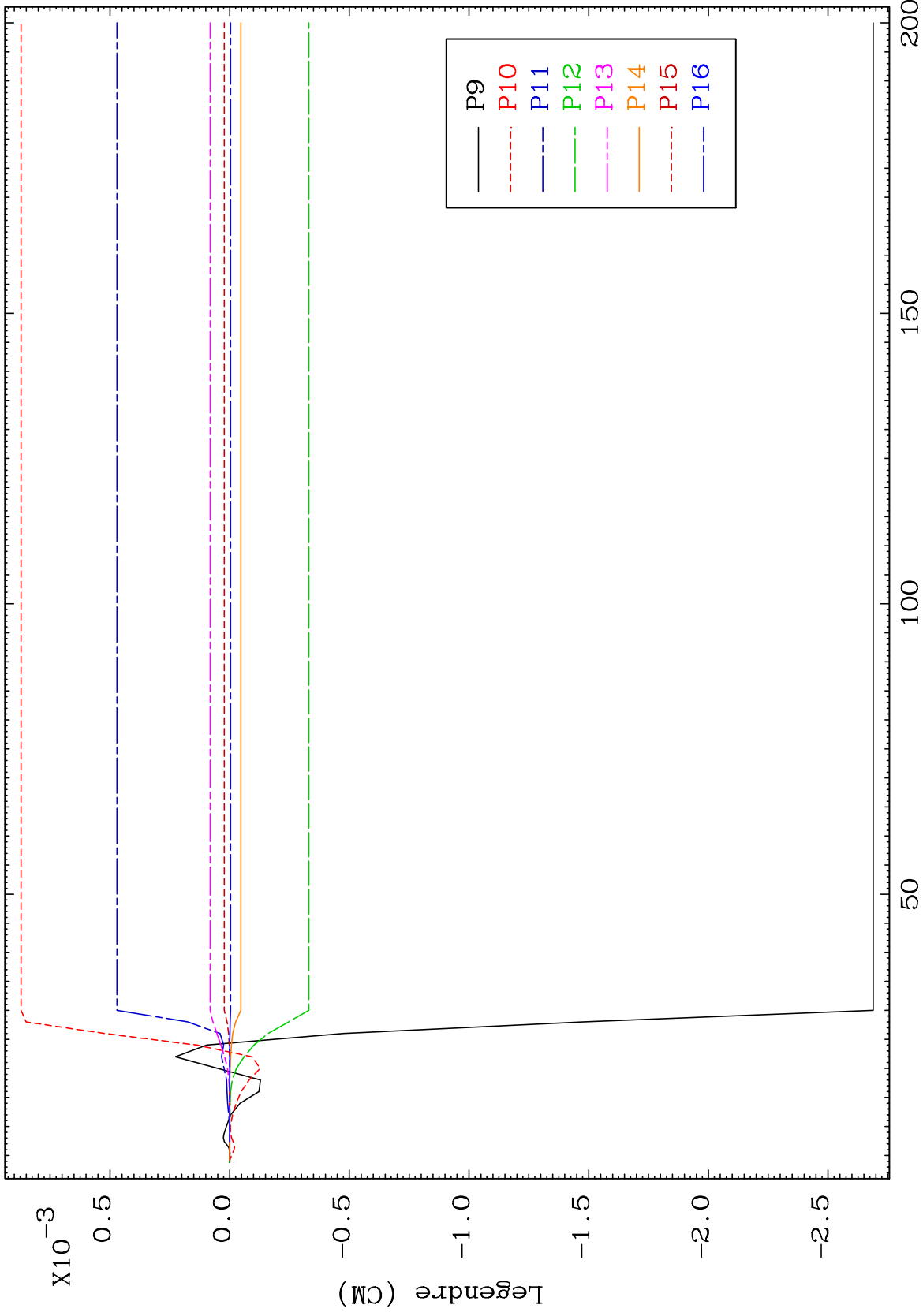
54-Xe-142

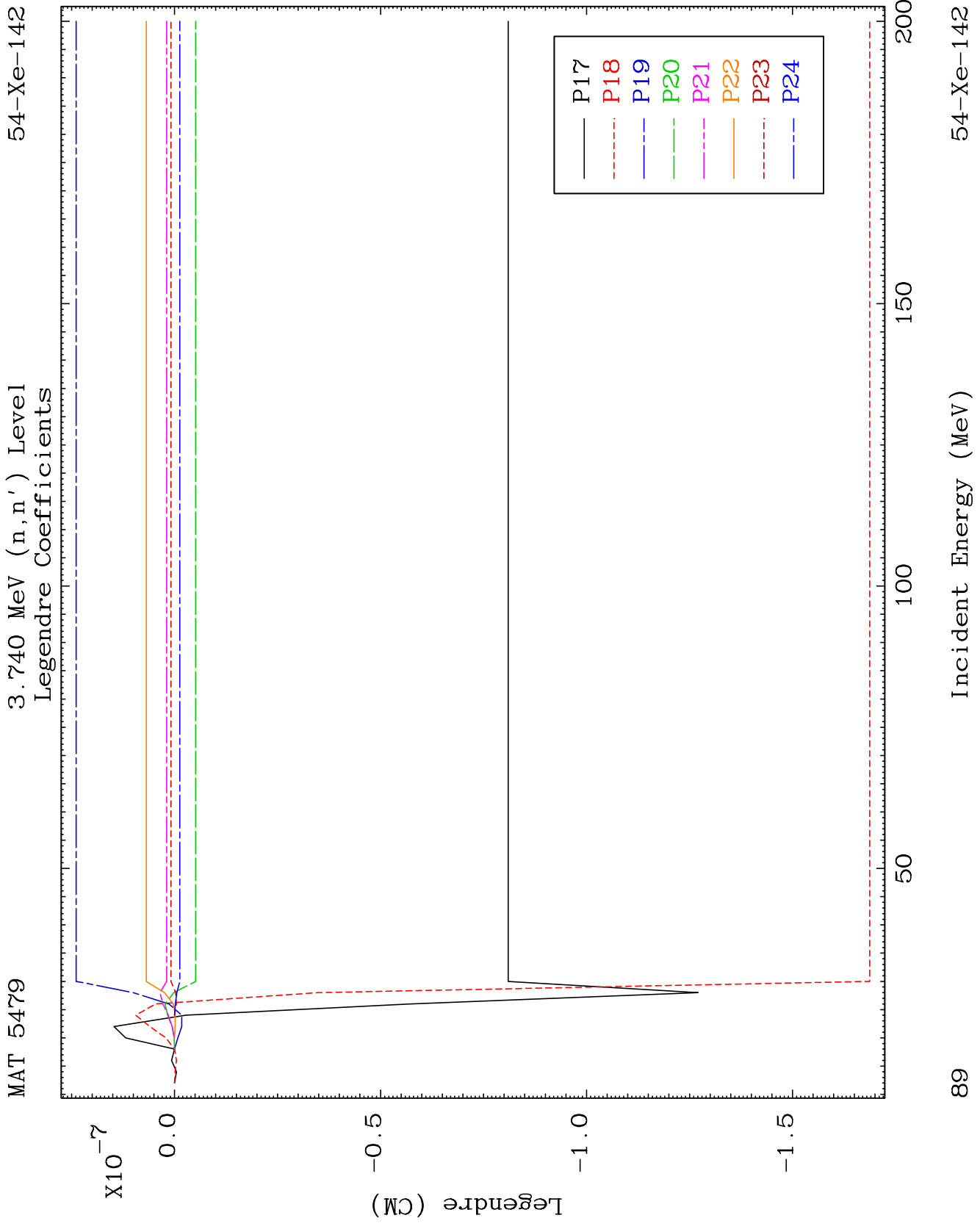


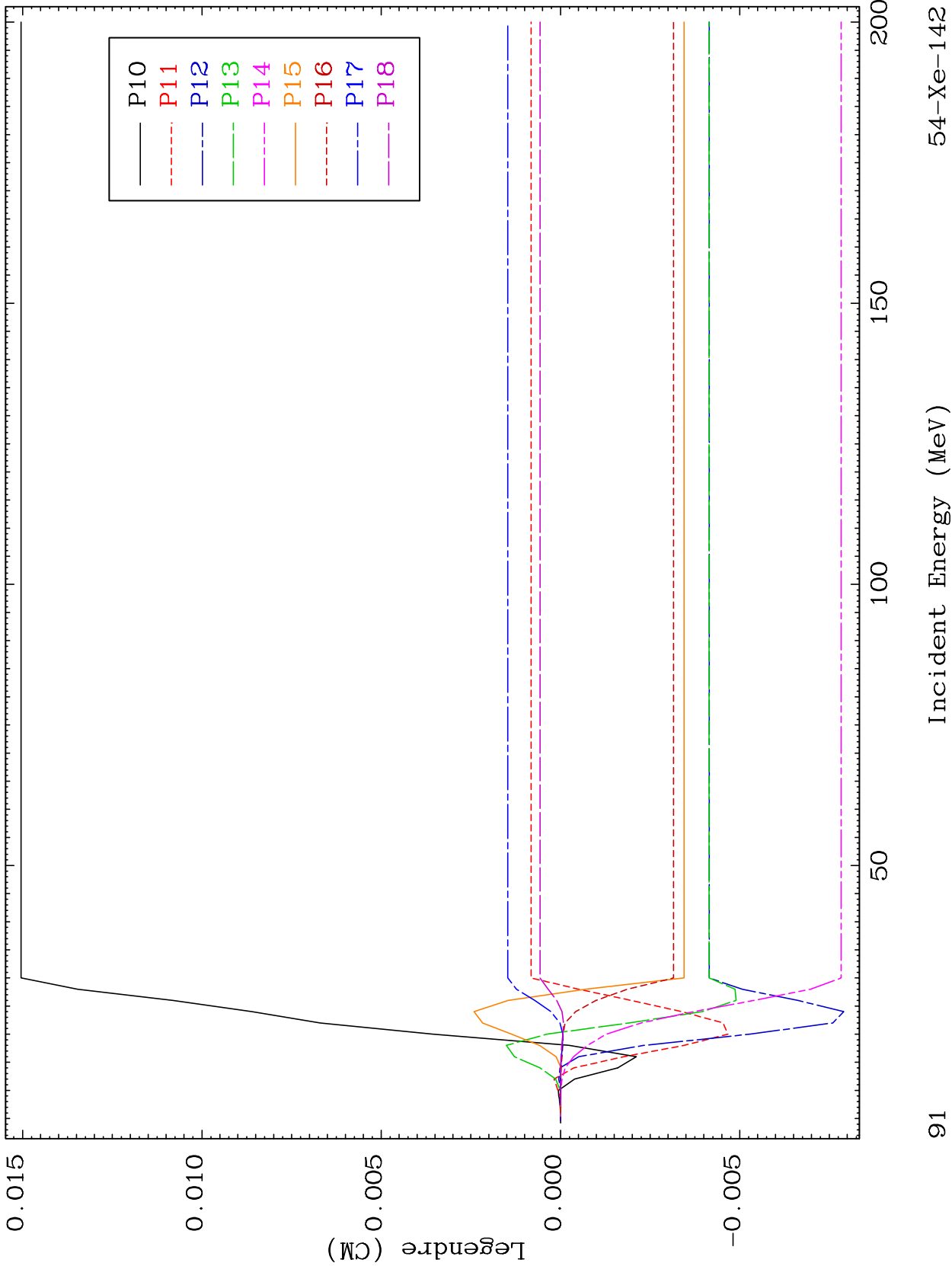
87

Incident Energy (MeV)

54-Xe-142



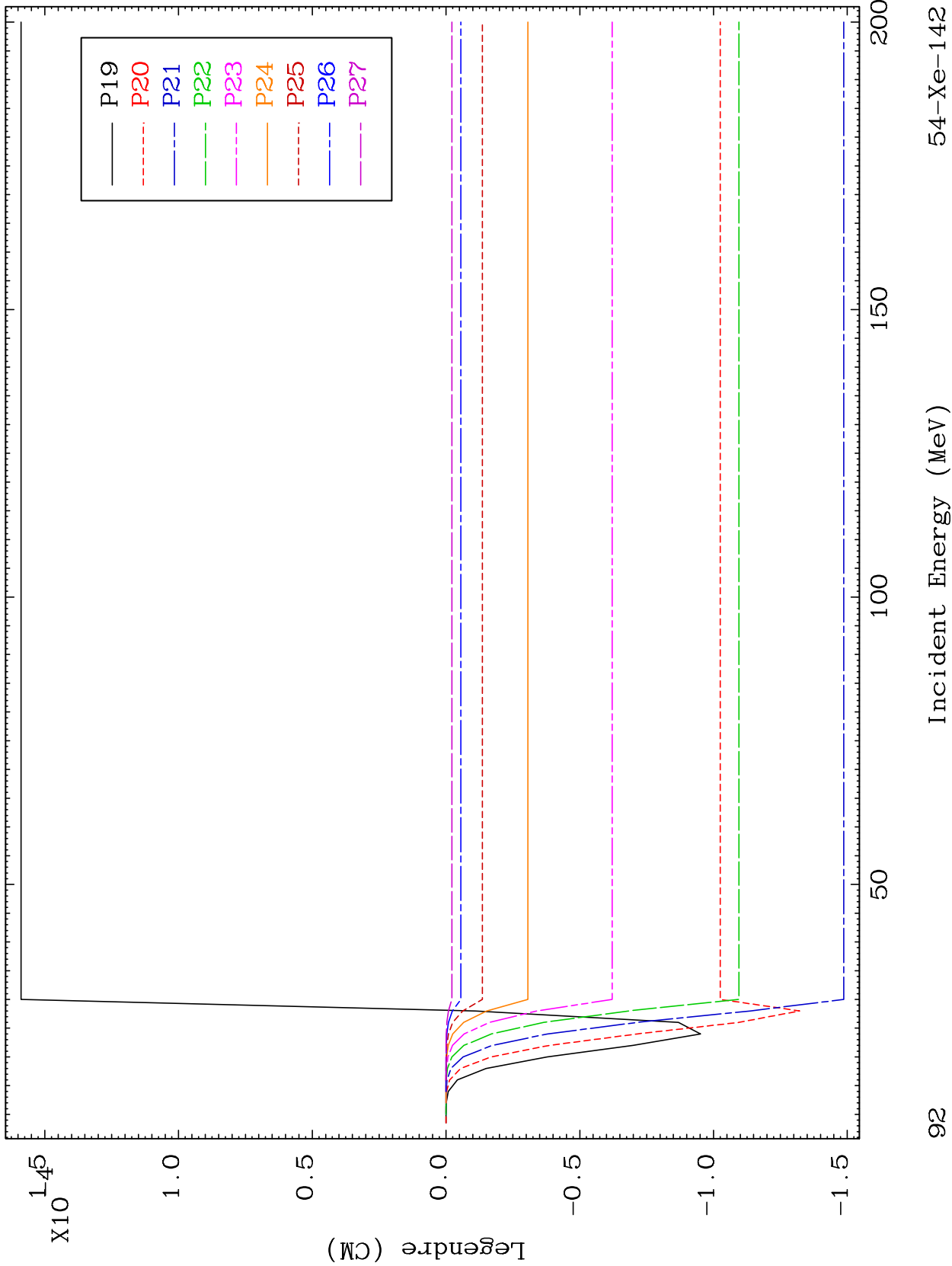




MAT 5479

3.764 MeV (n, n') Level
Legendre Coefficients

54-Xe-142



92

Incident Energy (MeV)

54-Xe-142

