

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

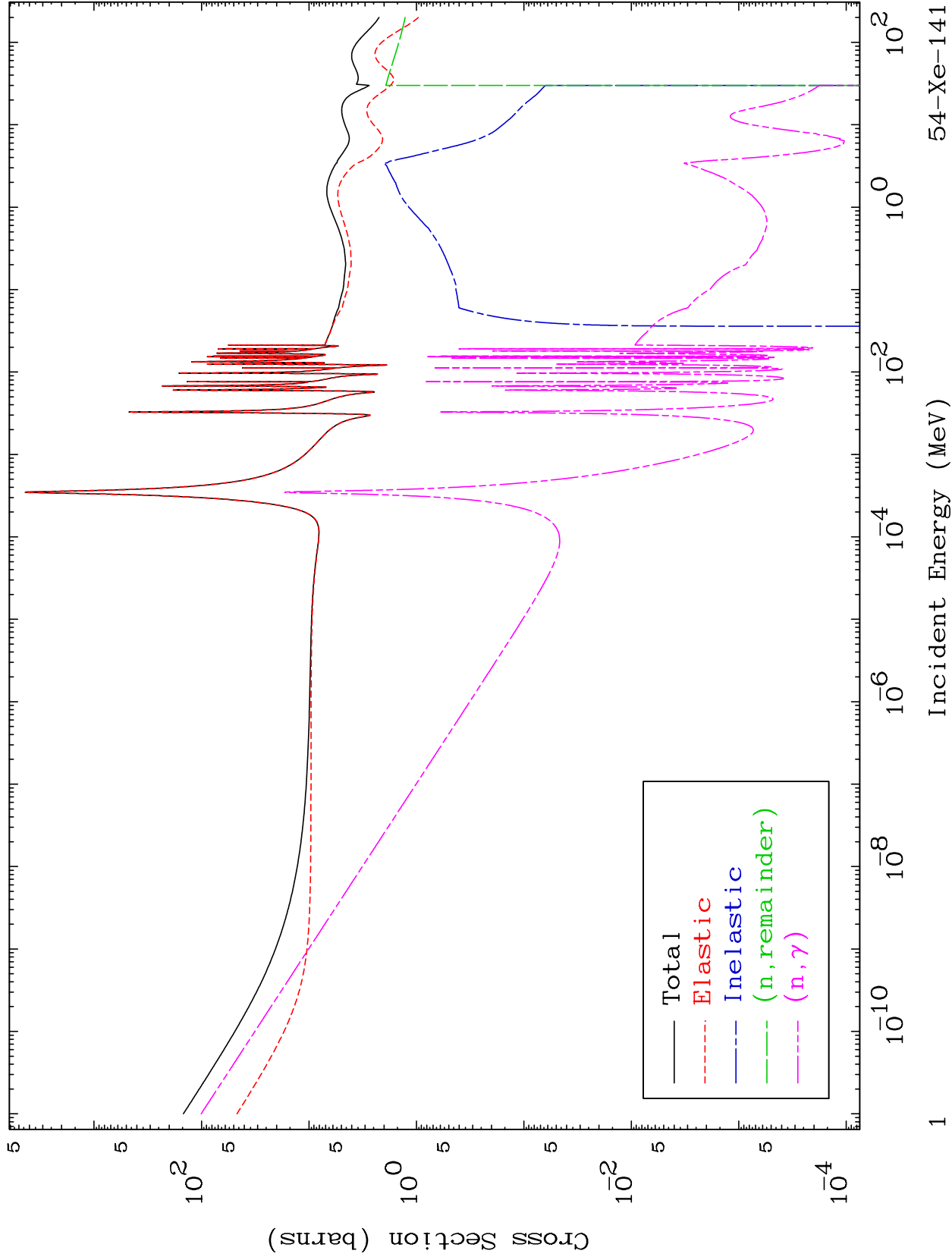
Press Mouse Button to Start

MAT 5476

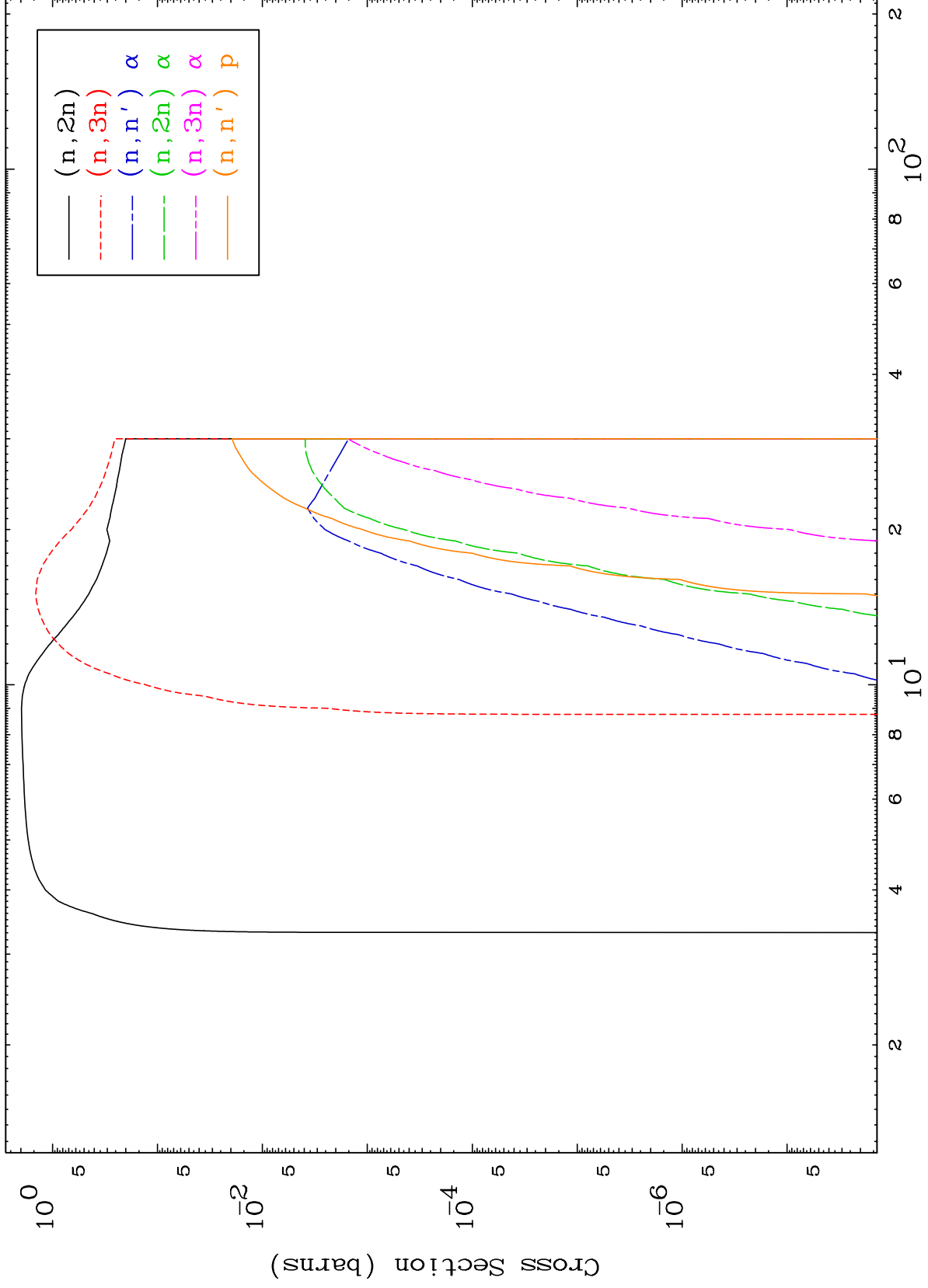
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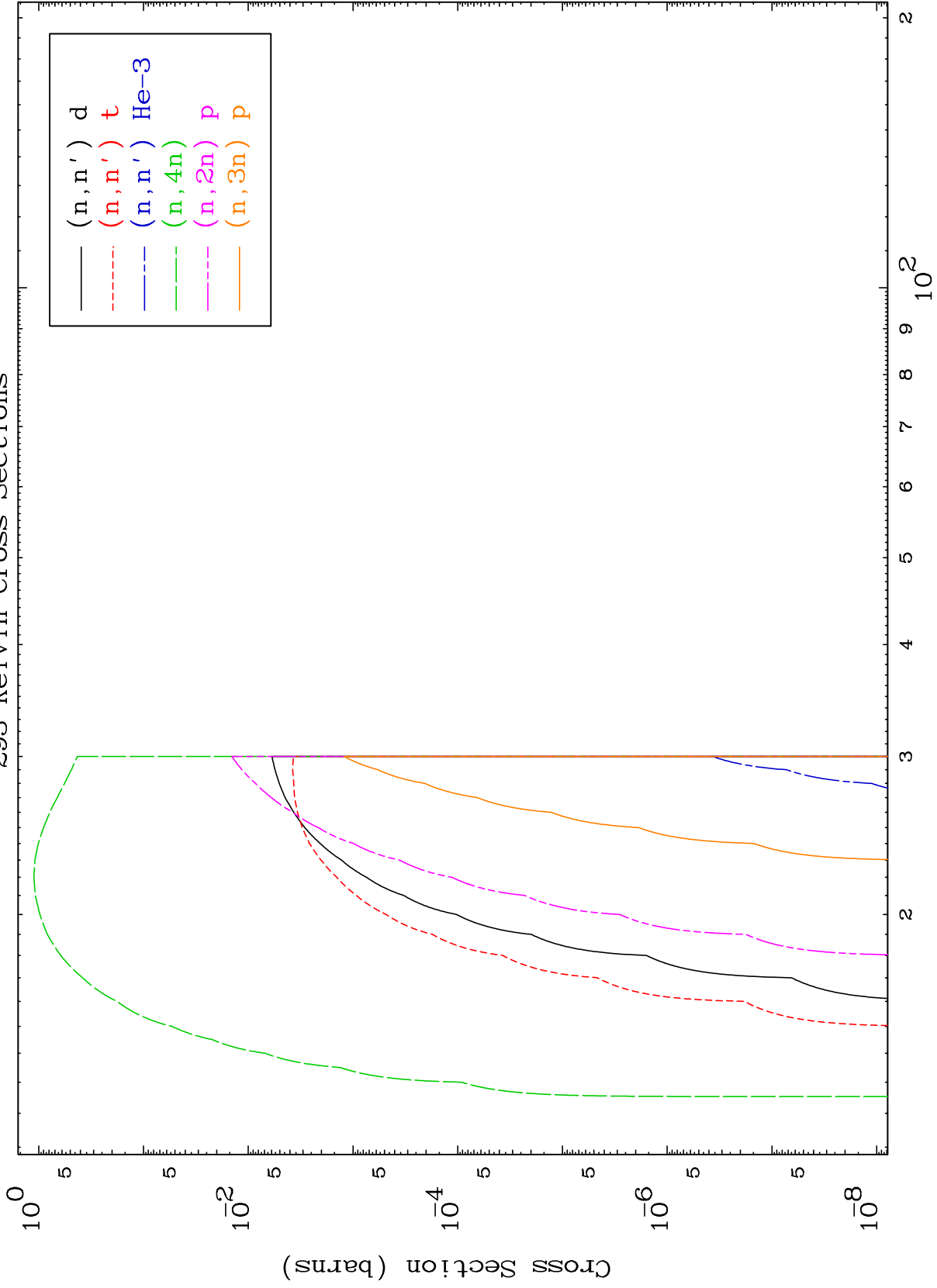
293 Kelvin Cross Sections

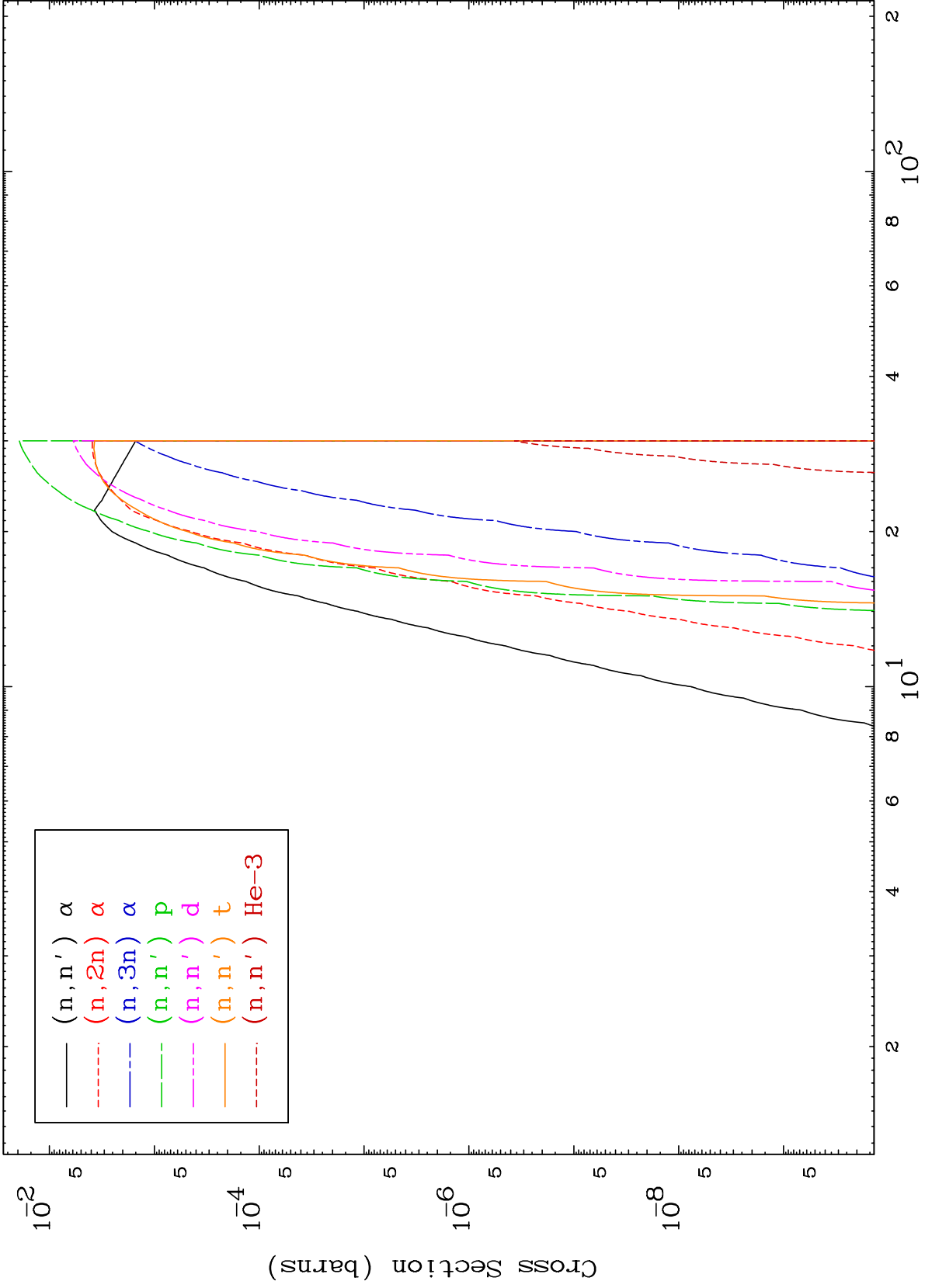
54-Xe-141



Neutron Production
293 Kelvin Cross Sections



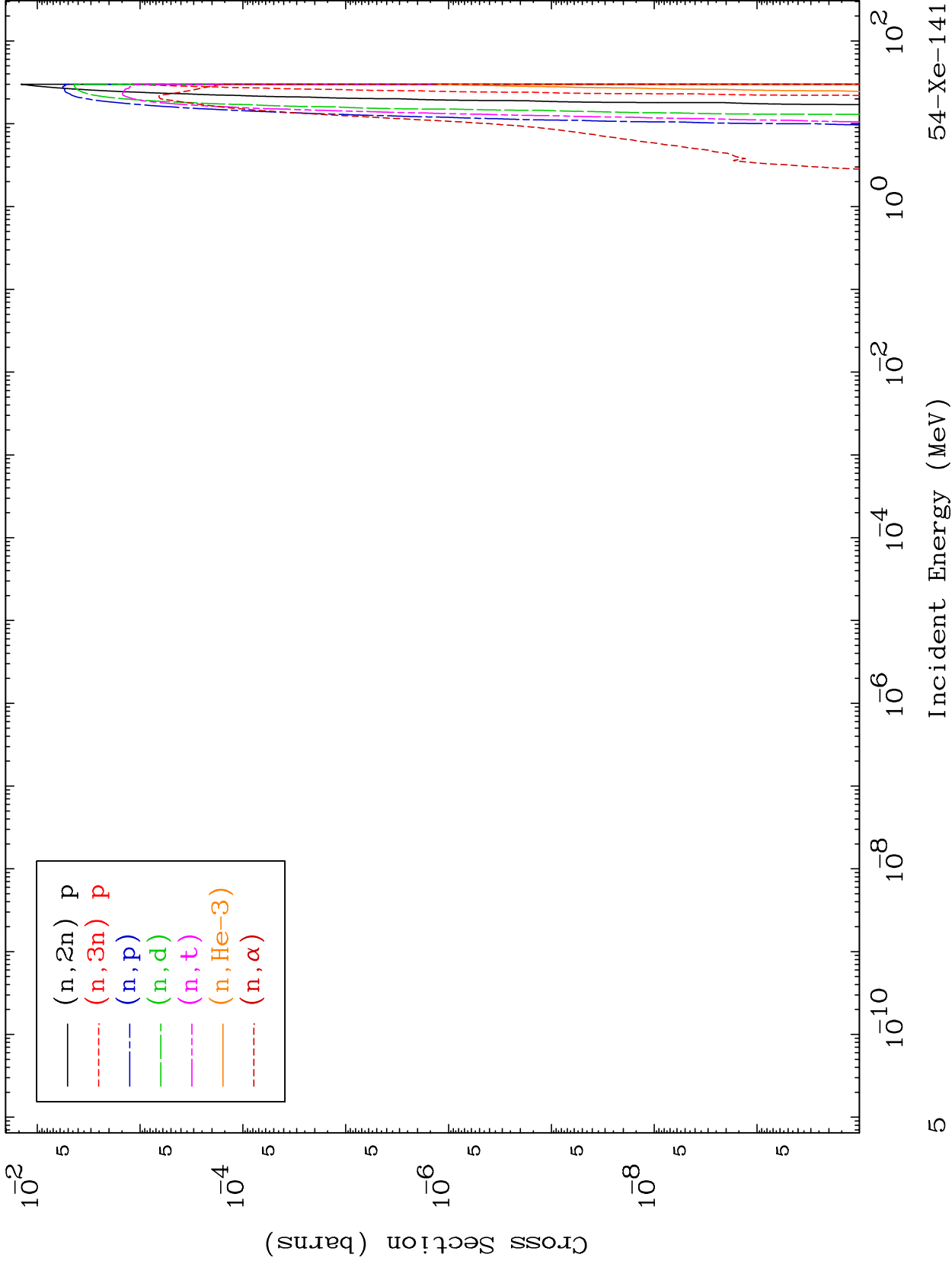




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Charged Particle
293 Kelvin Cross Sections

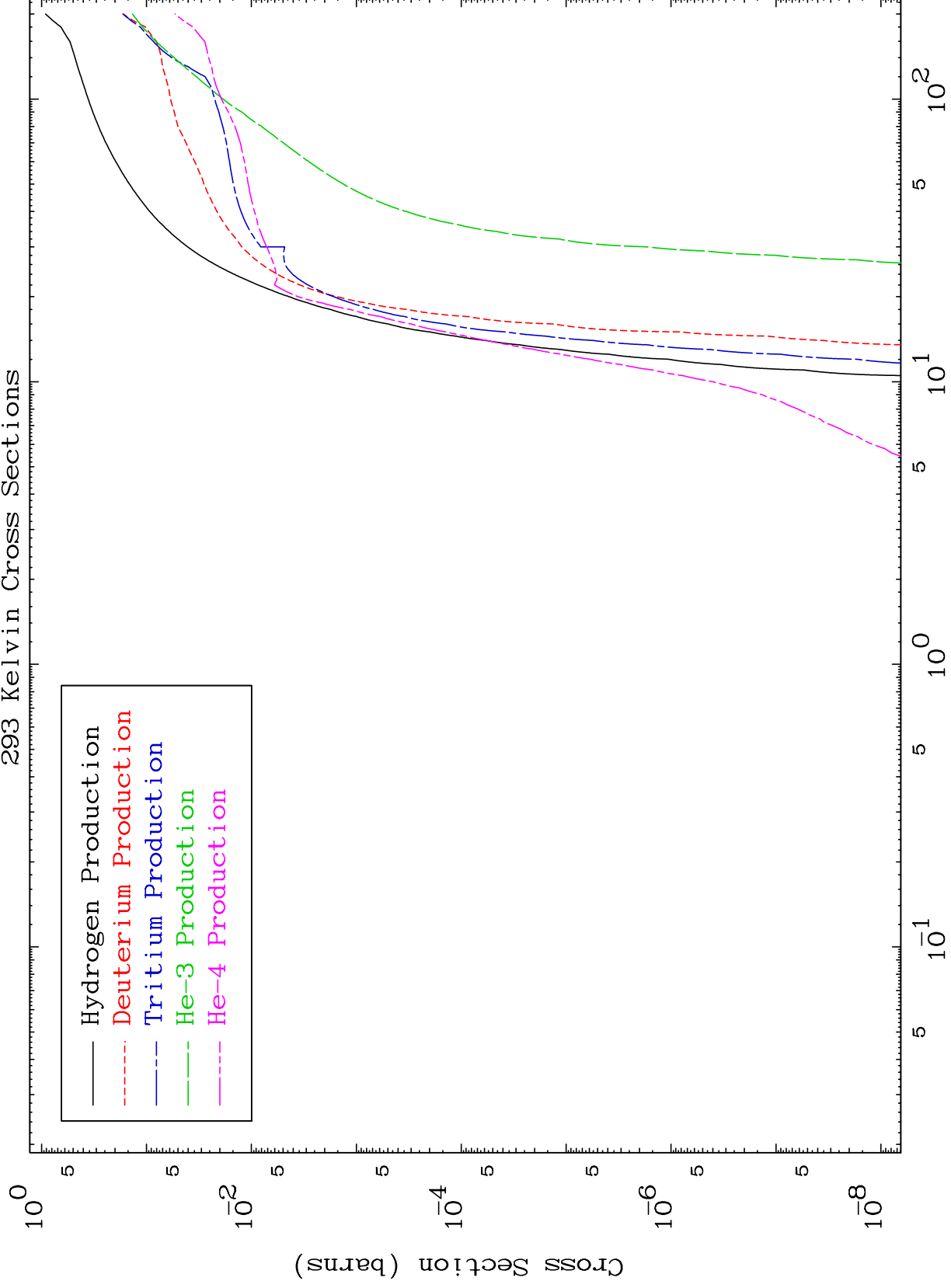
54-Xe-141



MAT 5476

Particle Production
293 Kelvin Cross Sections

54-Xe-141



6

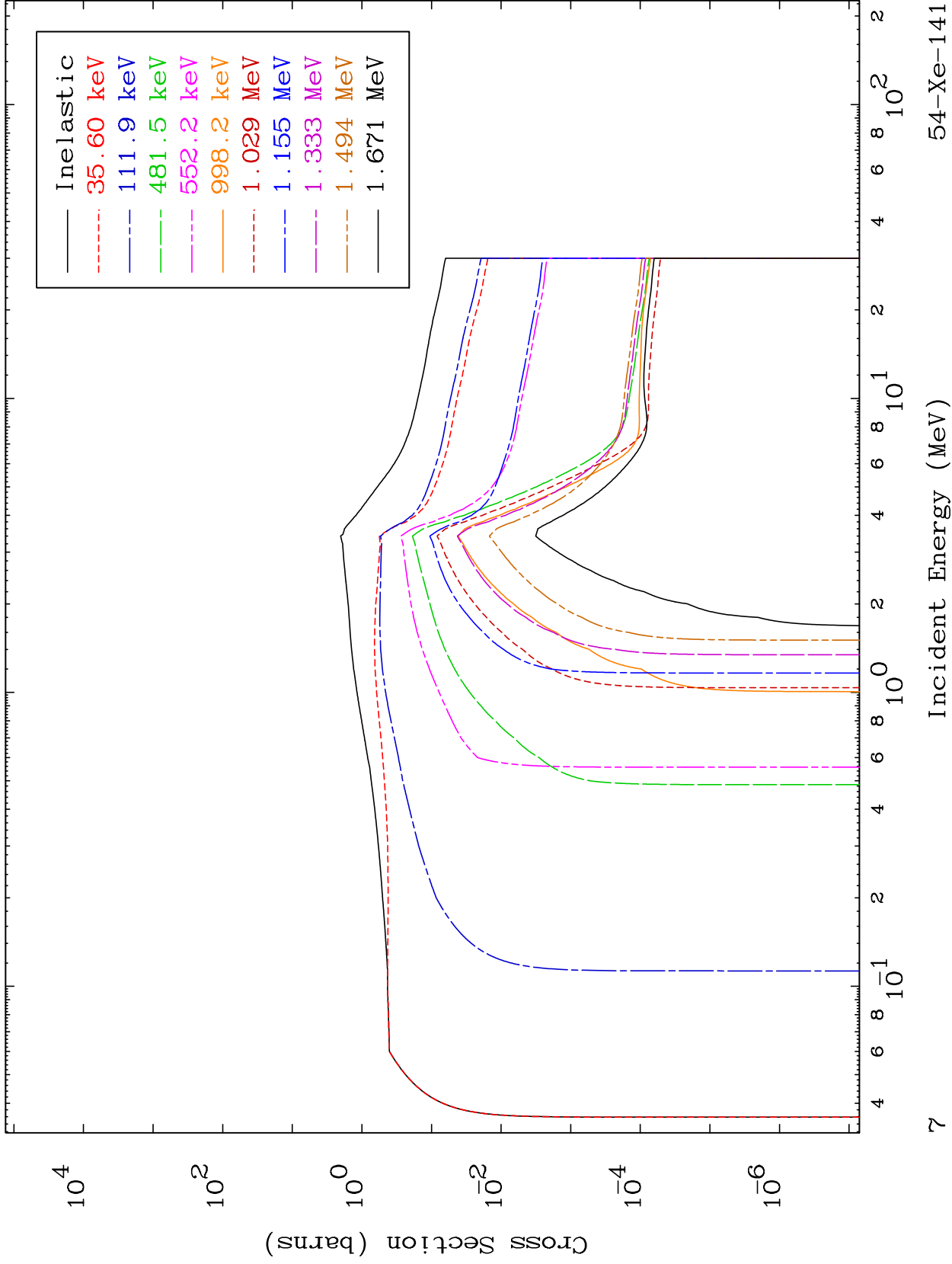
Incident Energy (MeV)

54-Xe-141

MAT 5476

(n,n') Level
293 Kelvin Cross Sections

54-Xe-141

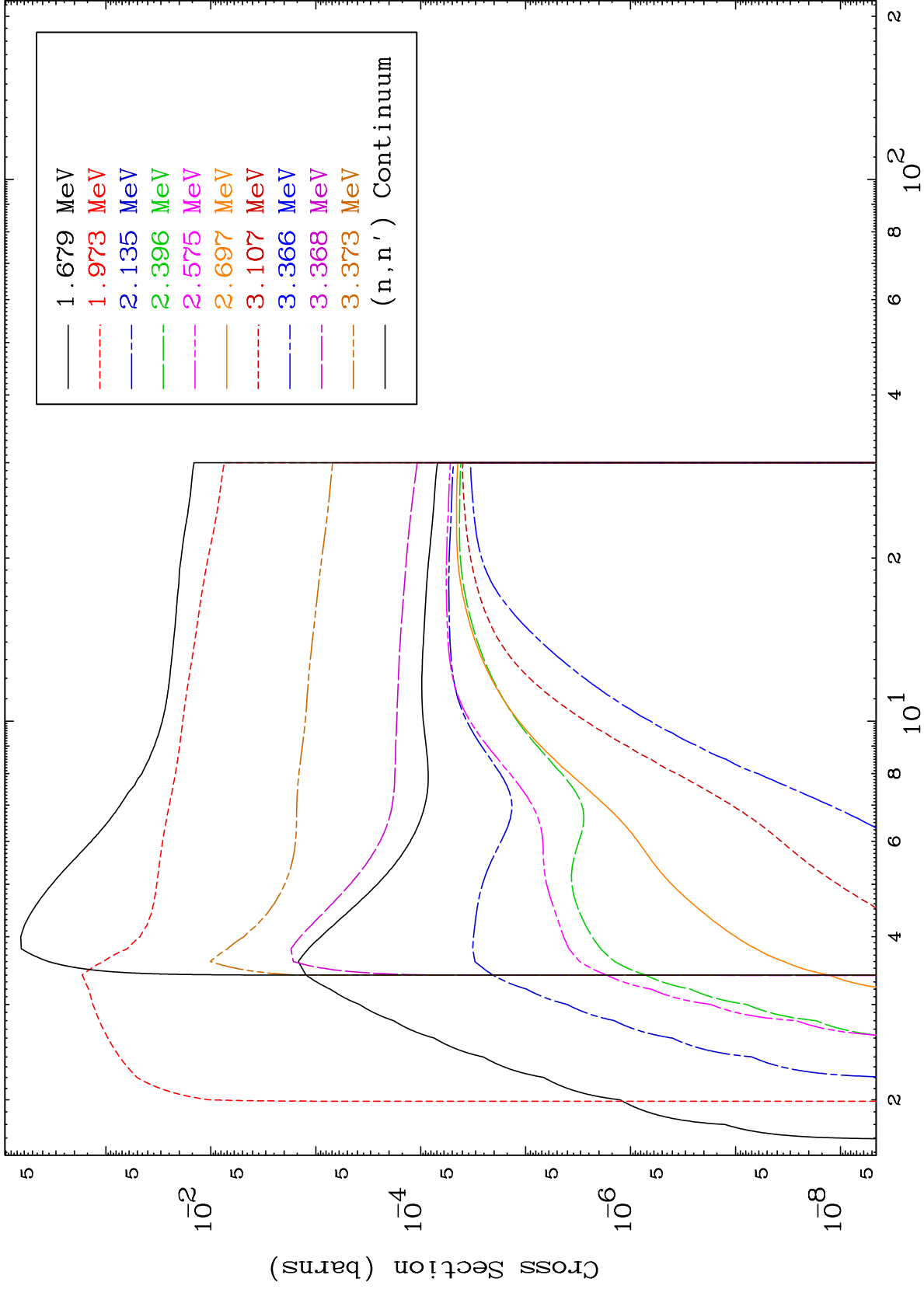


MAT 5476

(n,n') Level

54-Xe-141

293 Kelvin Cross Sections



8

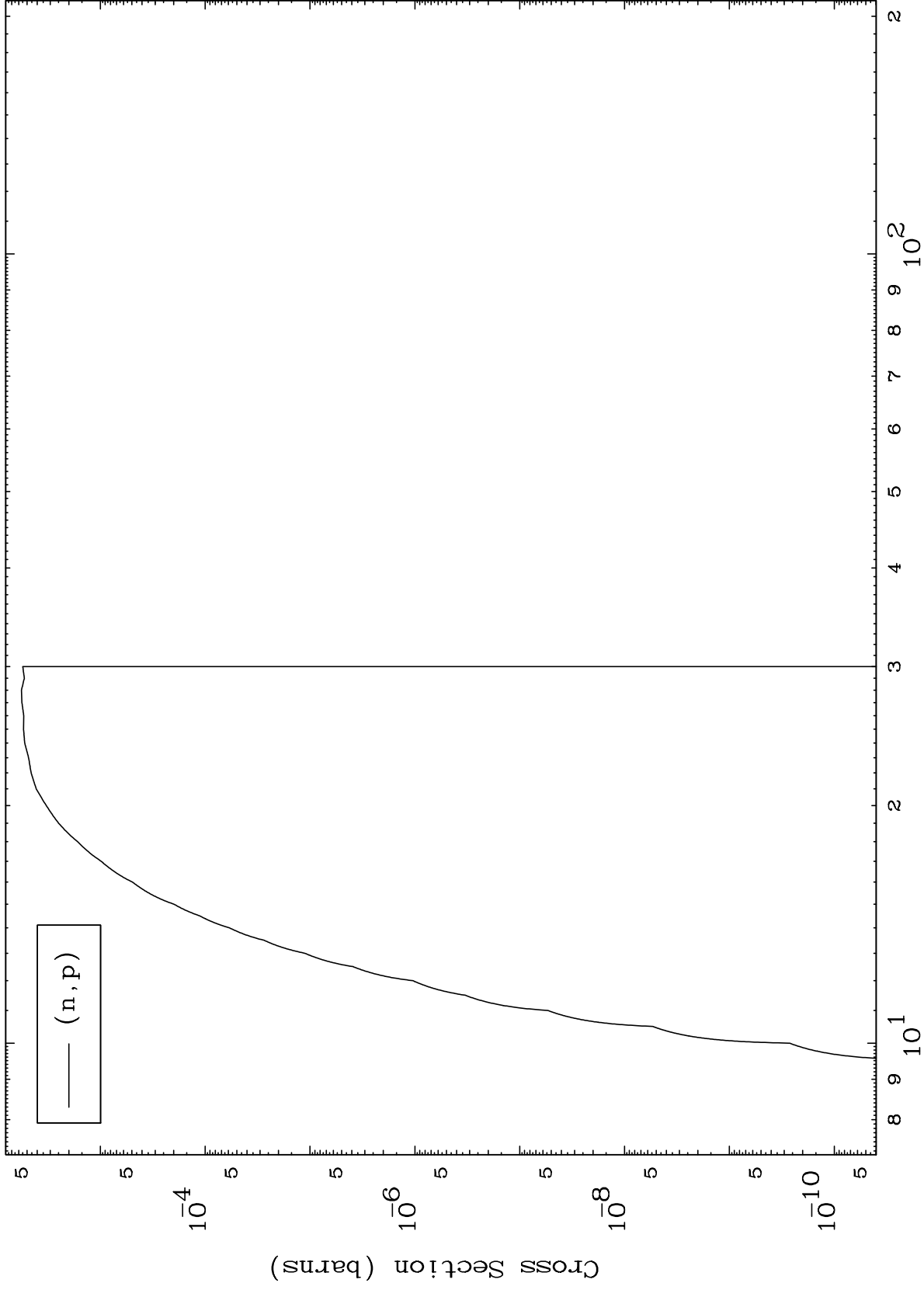
Incident Energy (MeV)

54-Xe-141

MAT 5476

(n,p) Levels
293 Kelvin Cross Sections

54-Xe-141



9

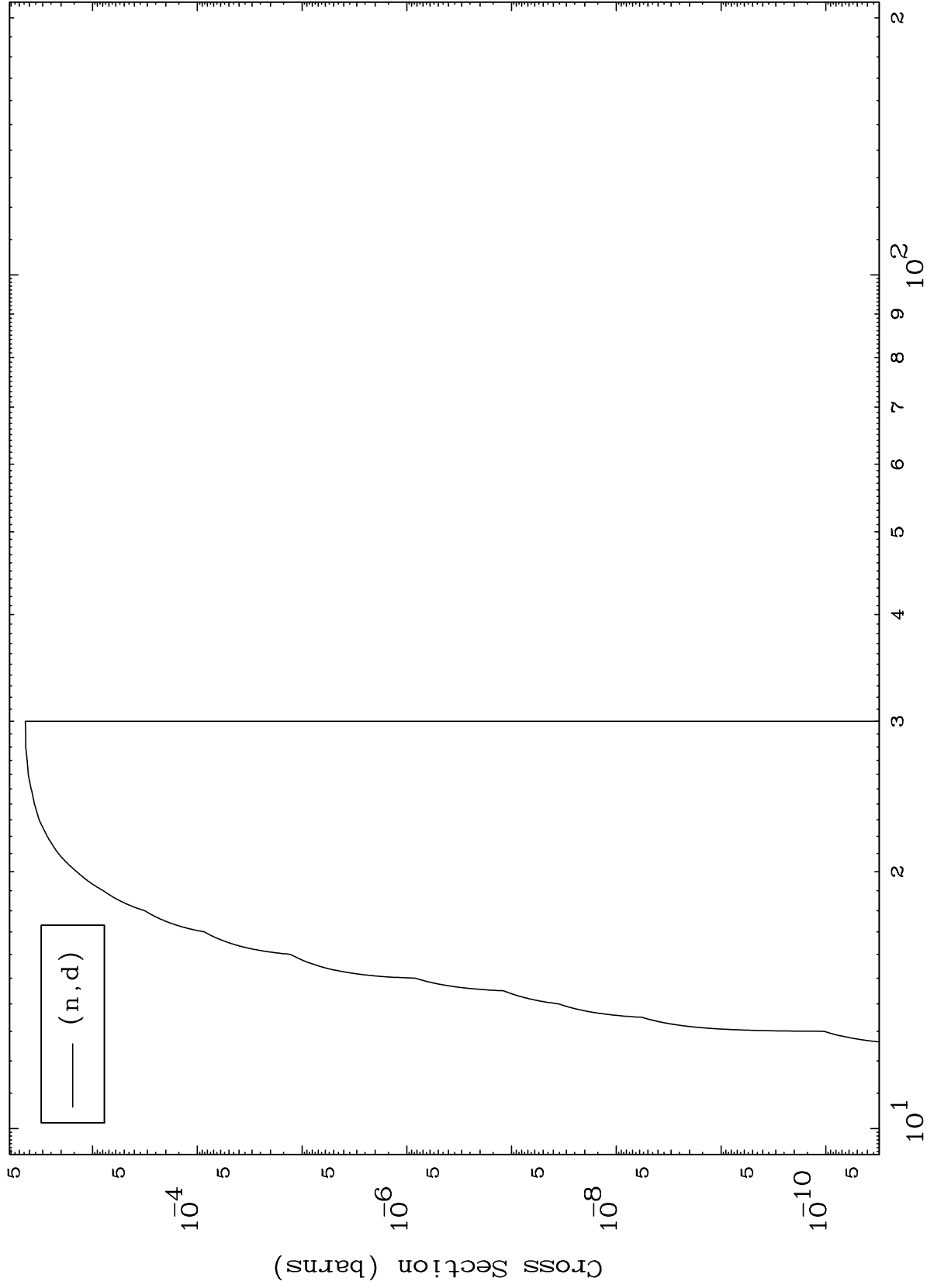
Incident Energy (MeV)

54-Xe-141

MAT 5476

(n,d) Levels
293 Kelvin Cross Sections

54-Xe-141



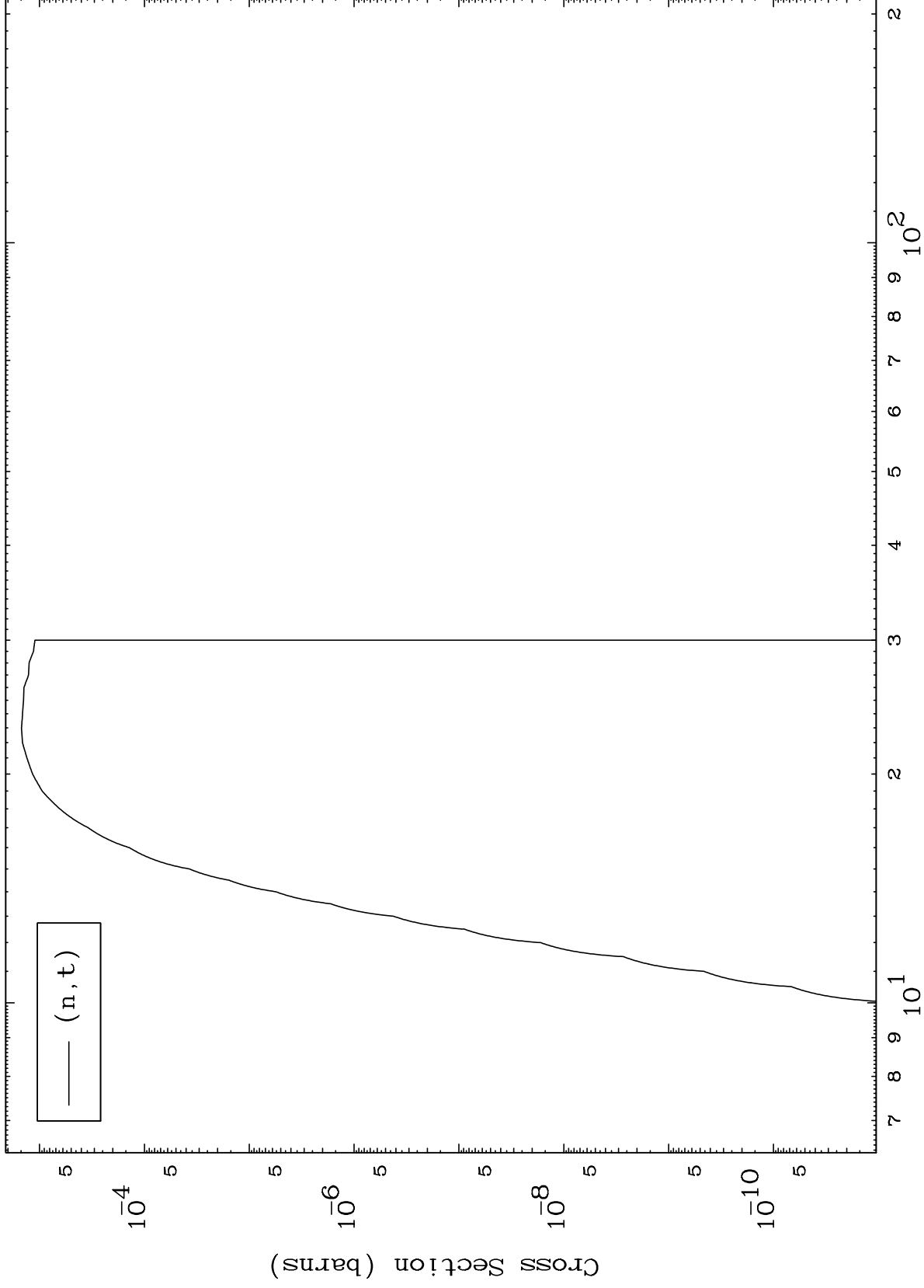
Incident Energy (MeV)

54-Xe-141

MAT 5476

(n,t) Levels
293 Kelvin Cross Sections

54-Xe-141



11

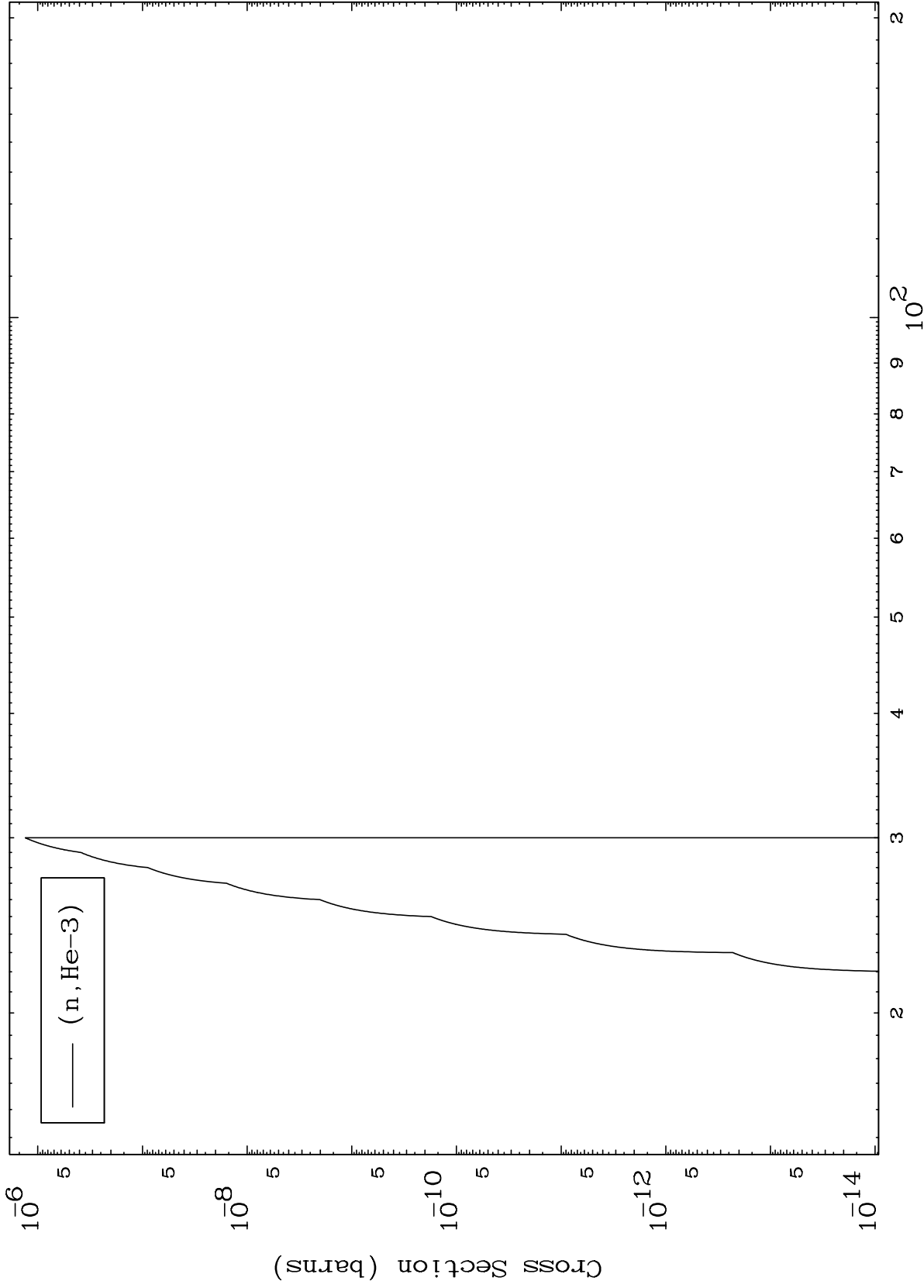
Incident Energy (MeV)

54-Xe-141

MAT 5476

(n,He3) Levels
293 Kelvin Cross Sections

54-Xe-141



12

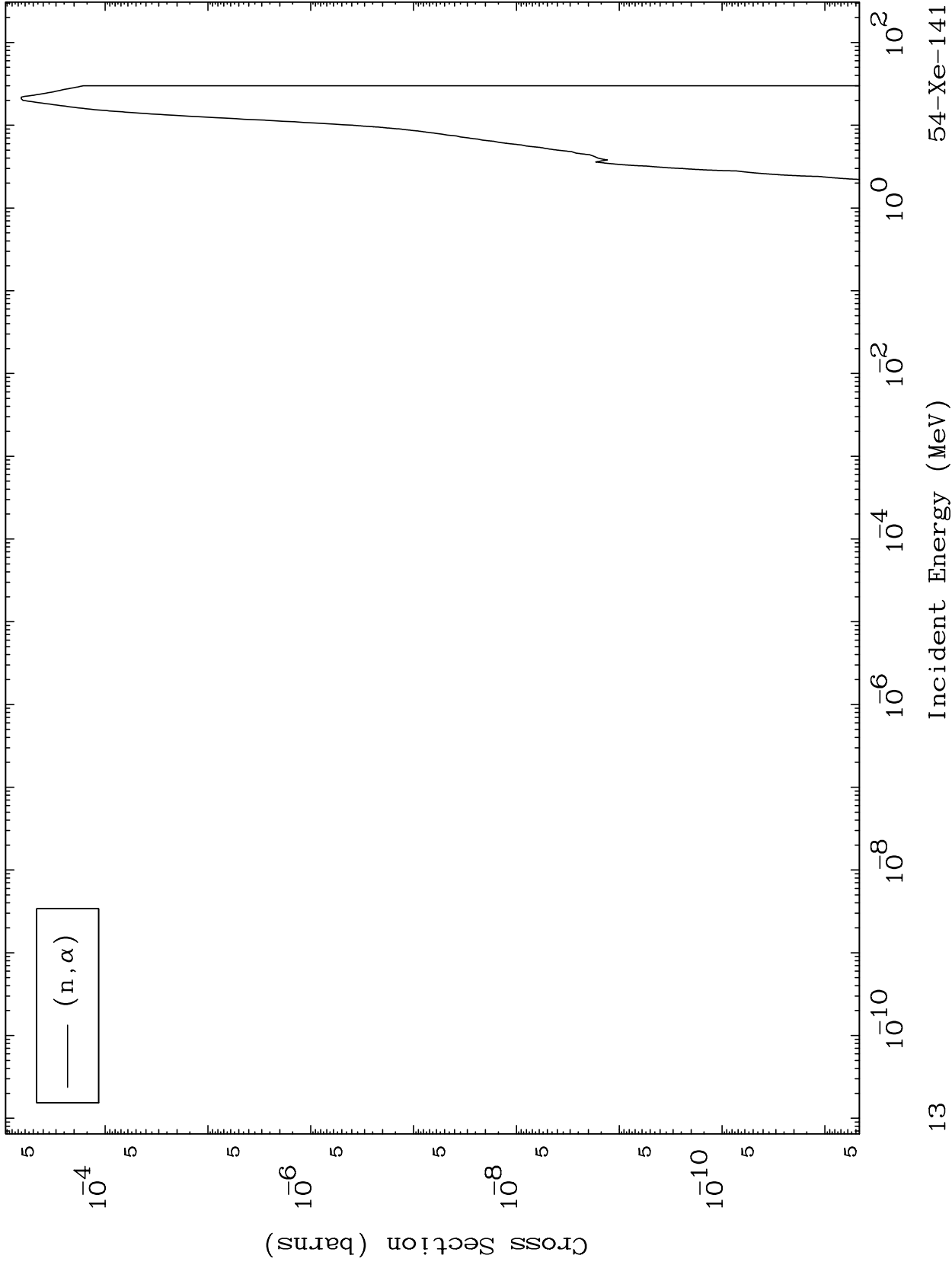
Incident Energy (MeV)

54-Xe-141

MAT 5476

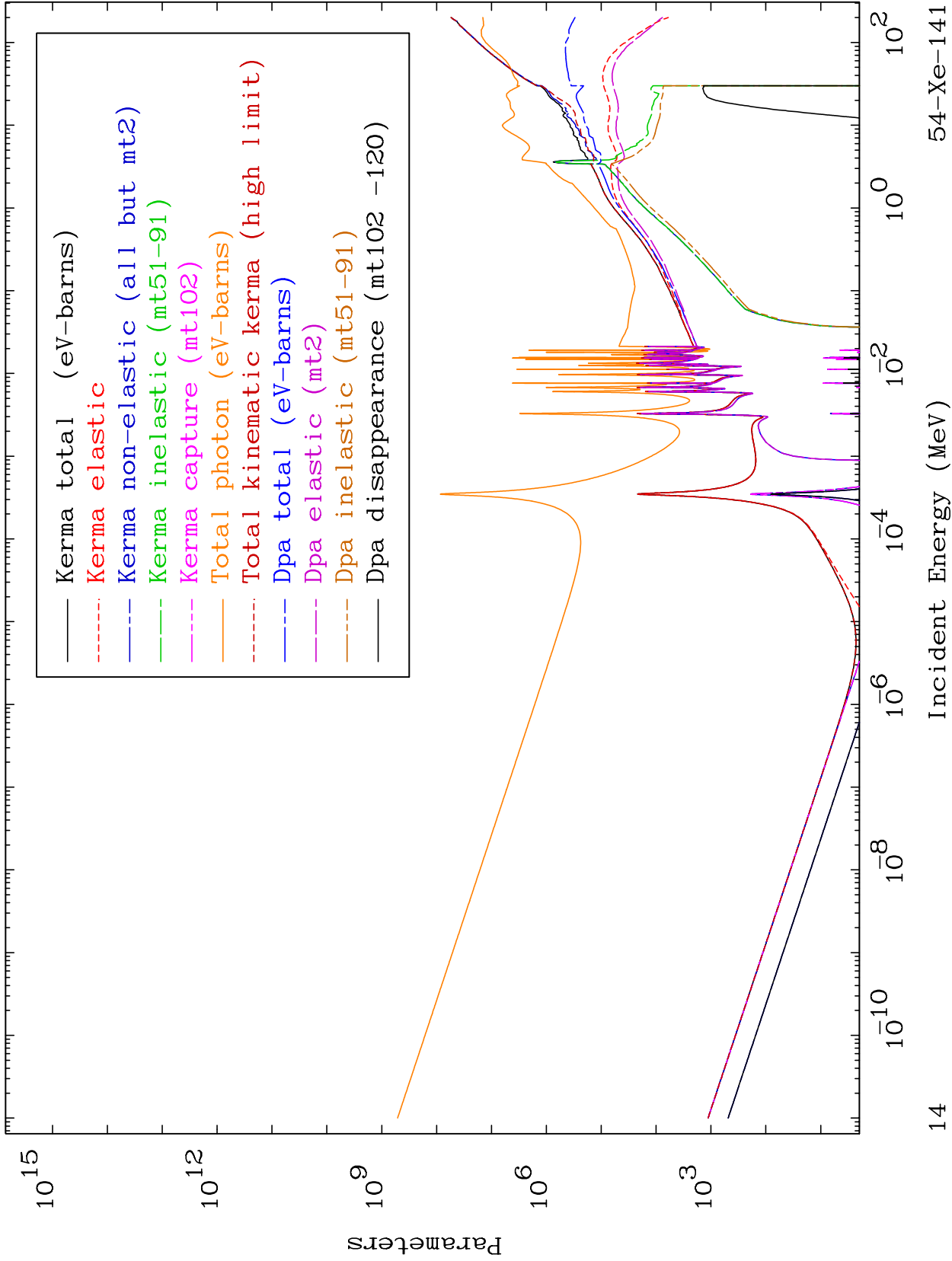
(n, α) Levels
293 Kelvin Cross Sections

54-Xe-141



13

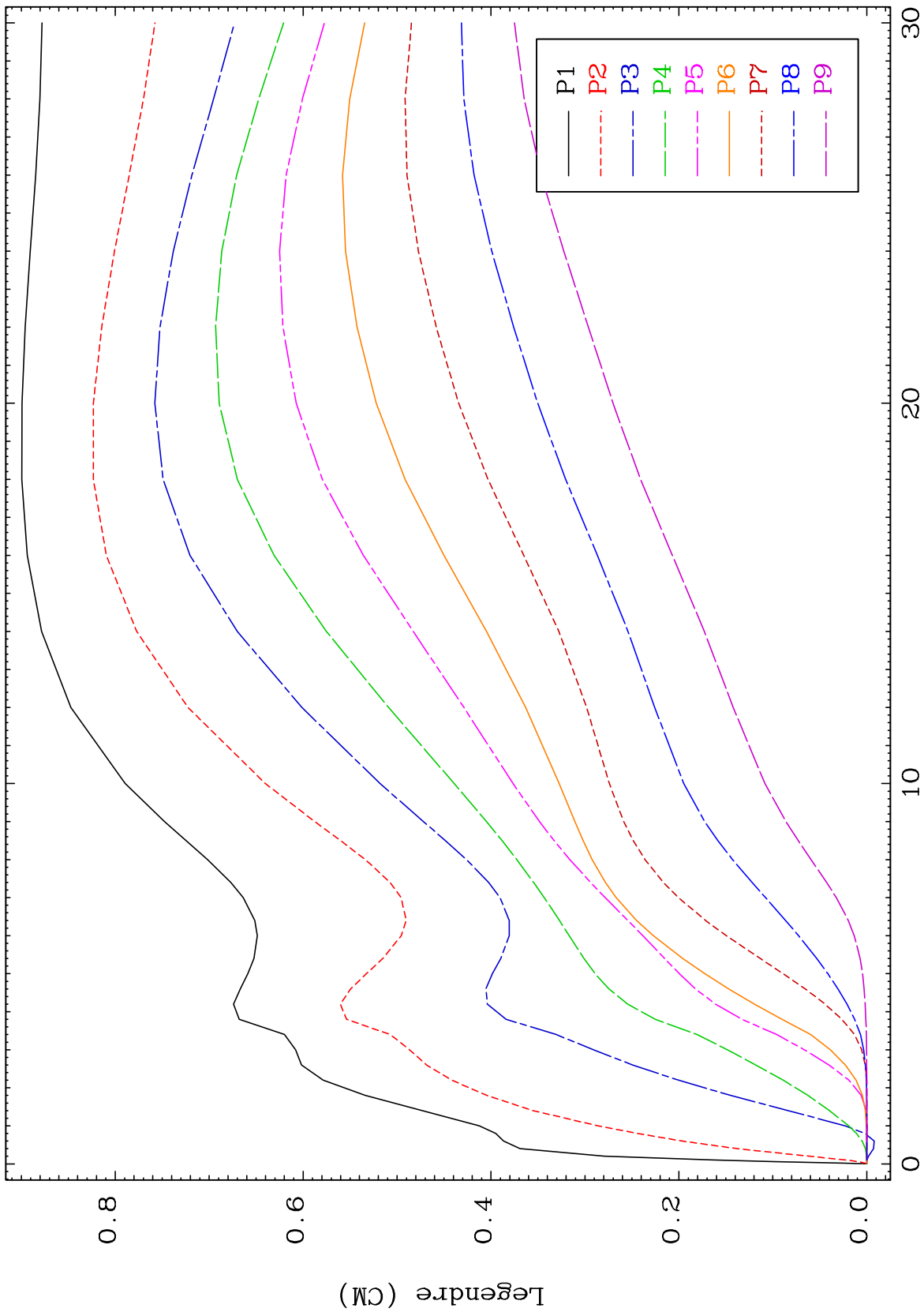
54-Xe-141



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54-Xe-141

Elastic Legendre Coefficients



54-Xe-141

Incident Energy (MeV)

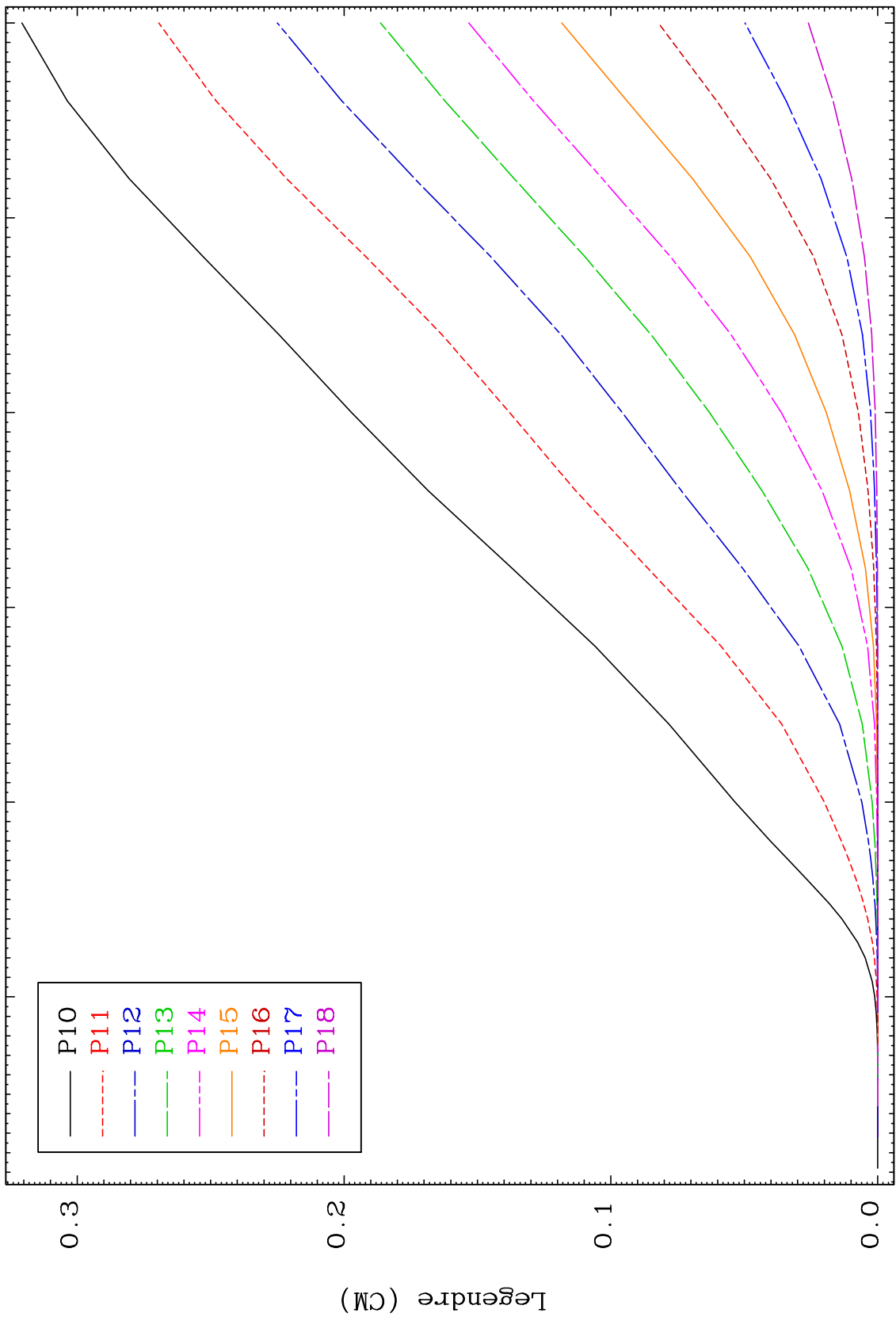
15

30

MAT 5476

Elastic
Legendre Coefficients

54-Xe-141



16

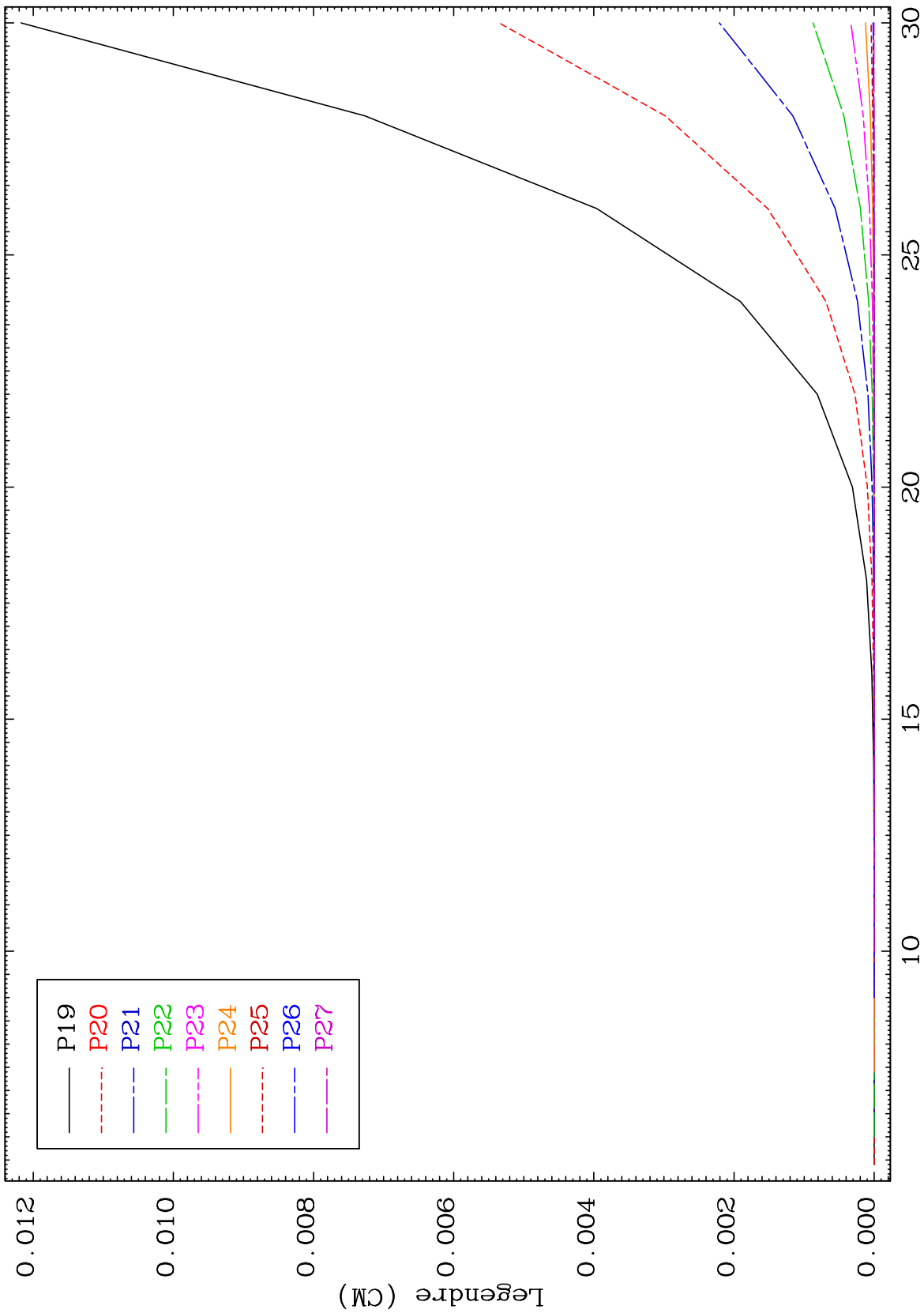
54-Xe-141

Incident Energy (MeV)

MAT 5476

Elastic Legendre Coefficients

54-Xe-141



17

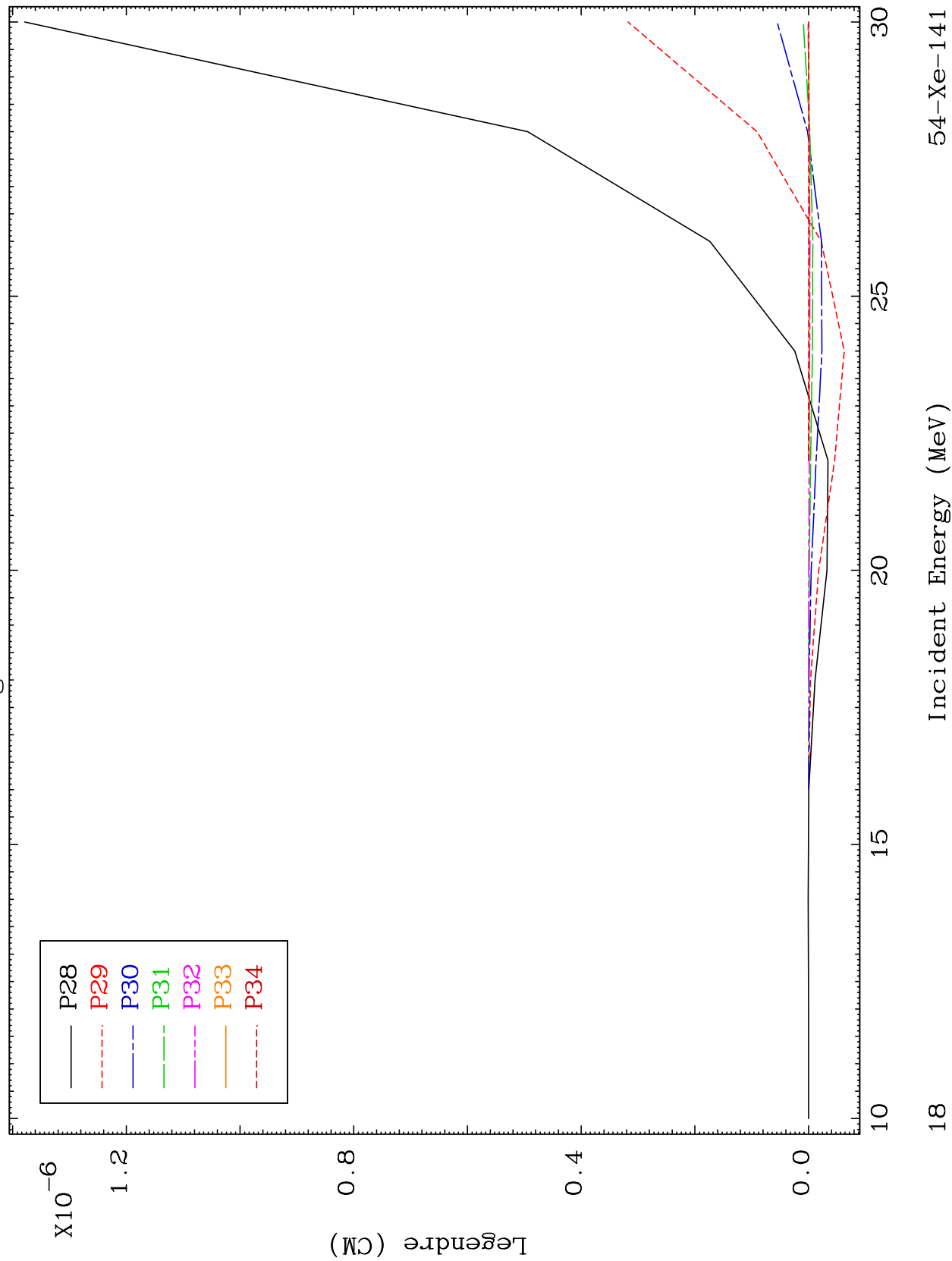
Incident Energy (MeV)

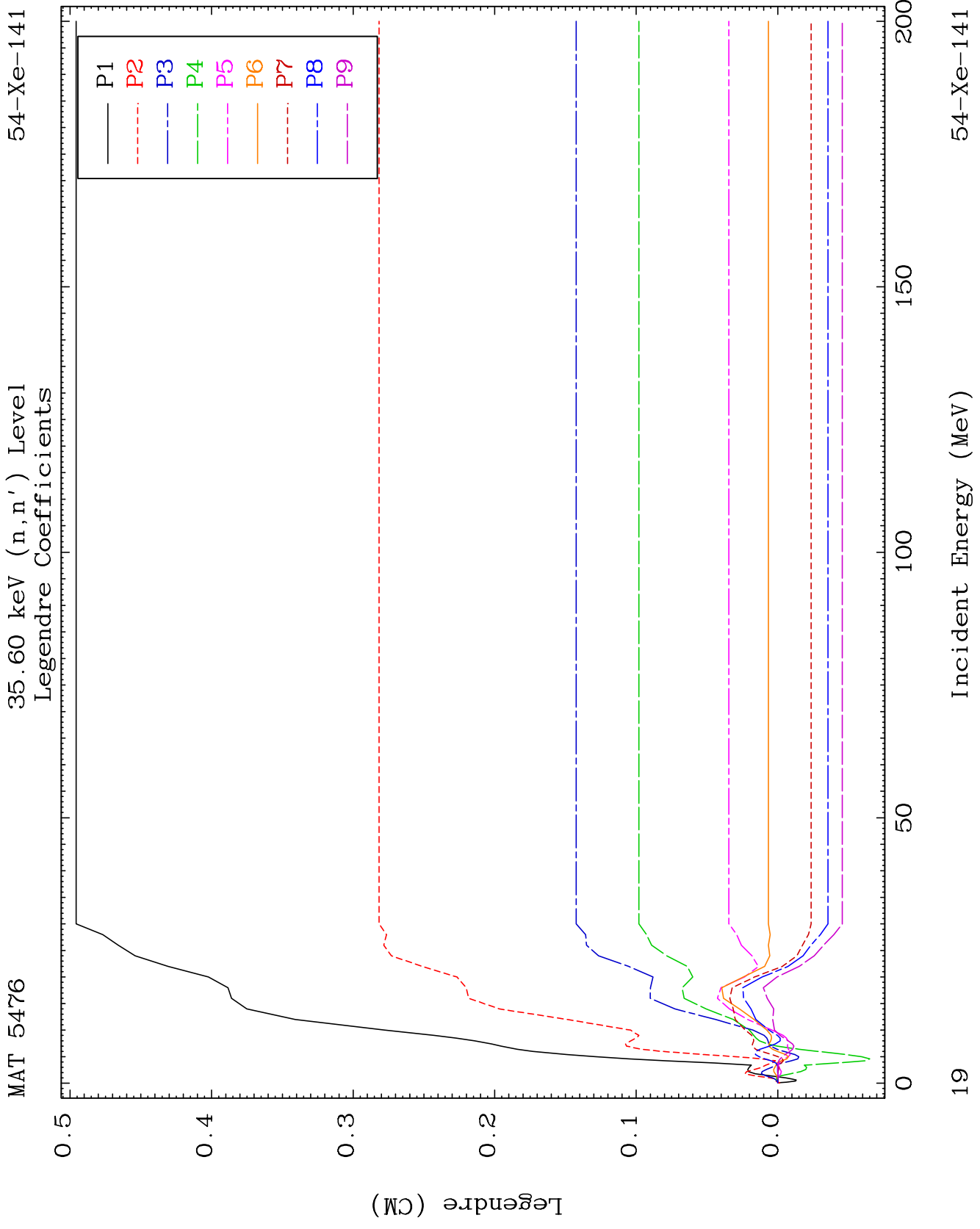
54-Xe-141

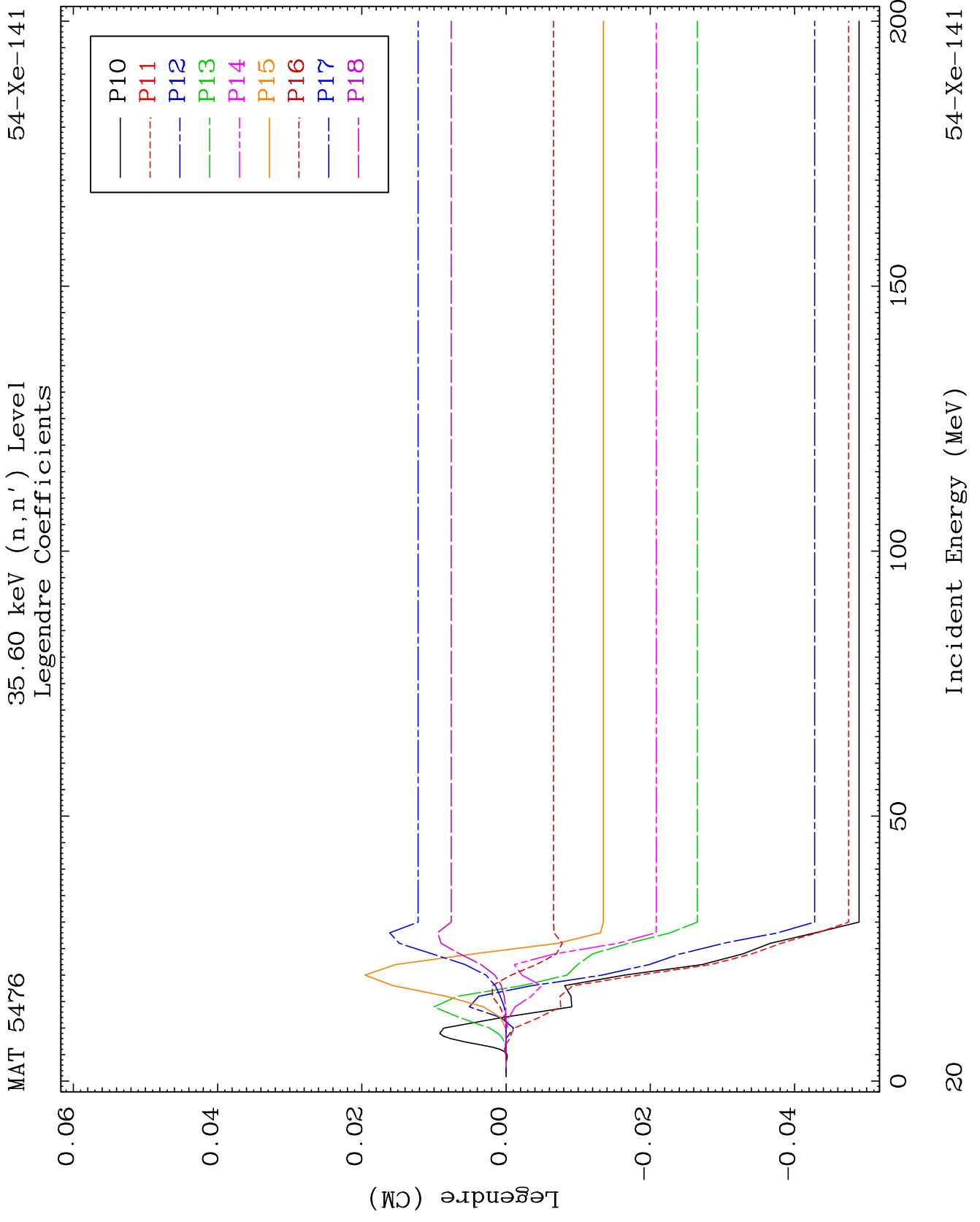
MAT 5476

Elastic Legendre Coefficients

54-Xe-141



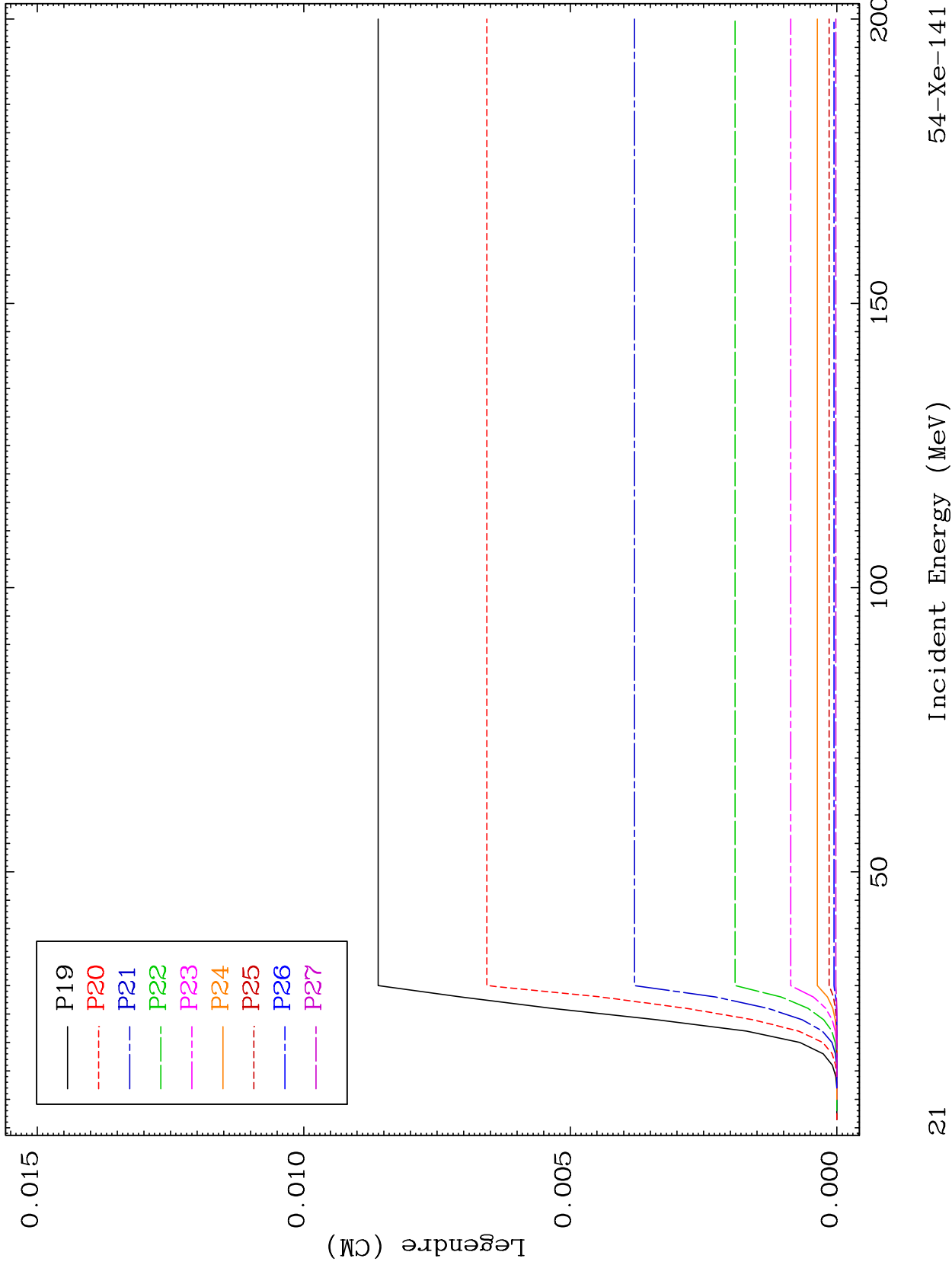




MAT 5476

35.60 keV (n,n') Level
Legendre Coefficients

54-Xe-141



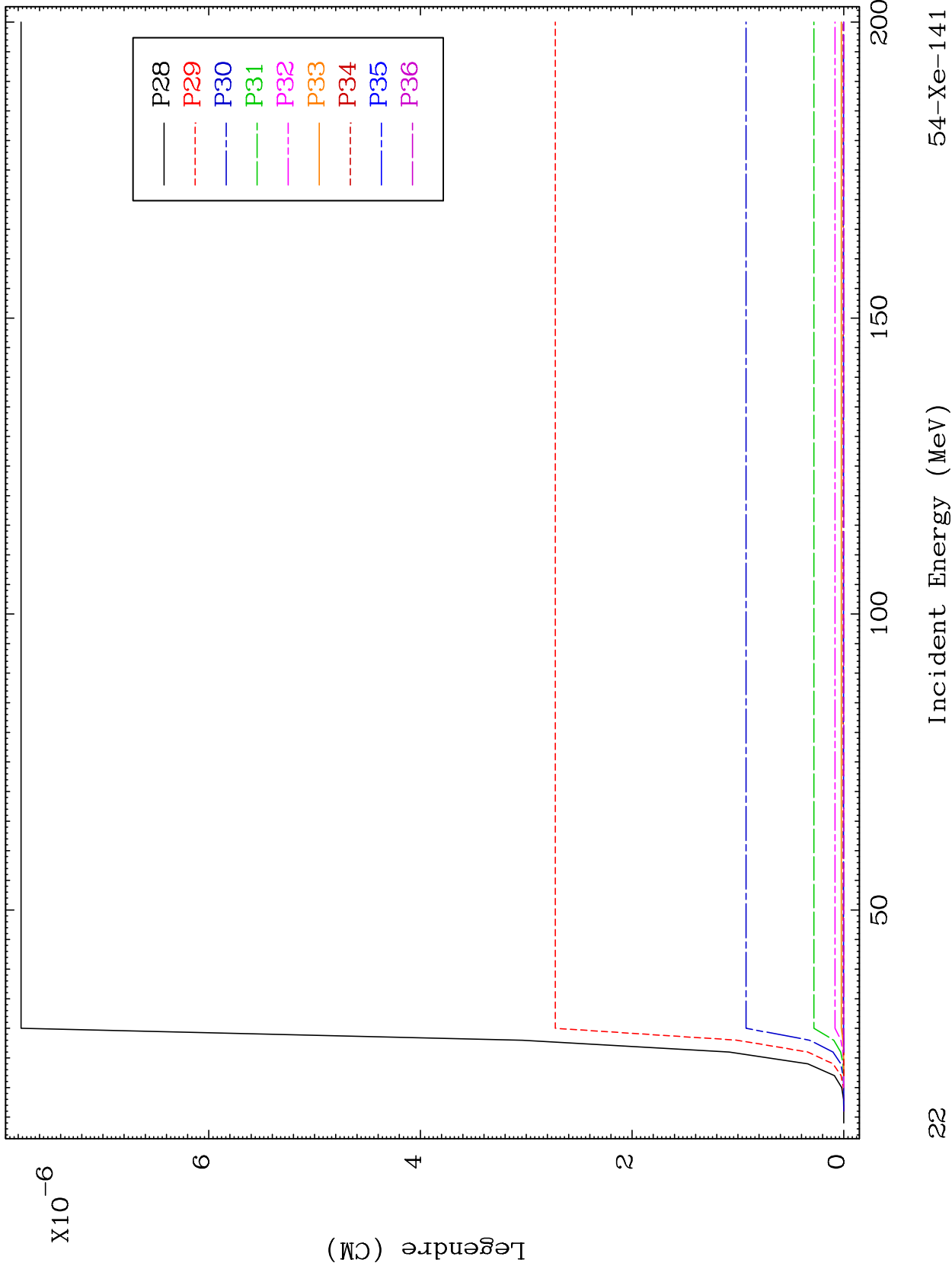
21

54-Xe-141

MAT 5476

35.60 keV (n, n') Level
Legendre Coefficients

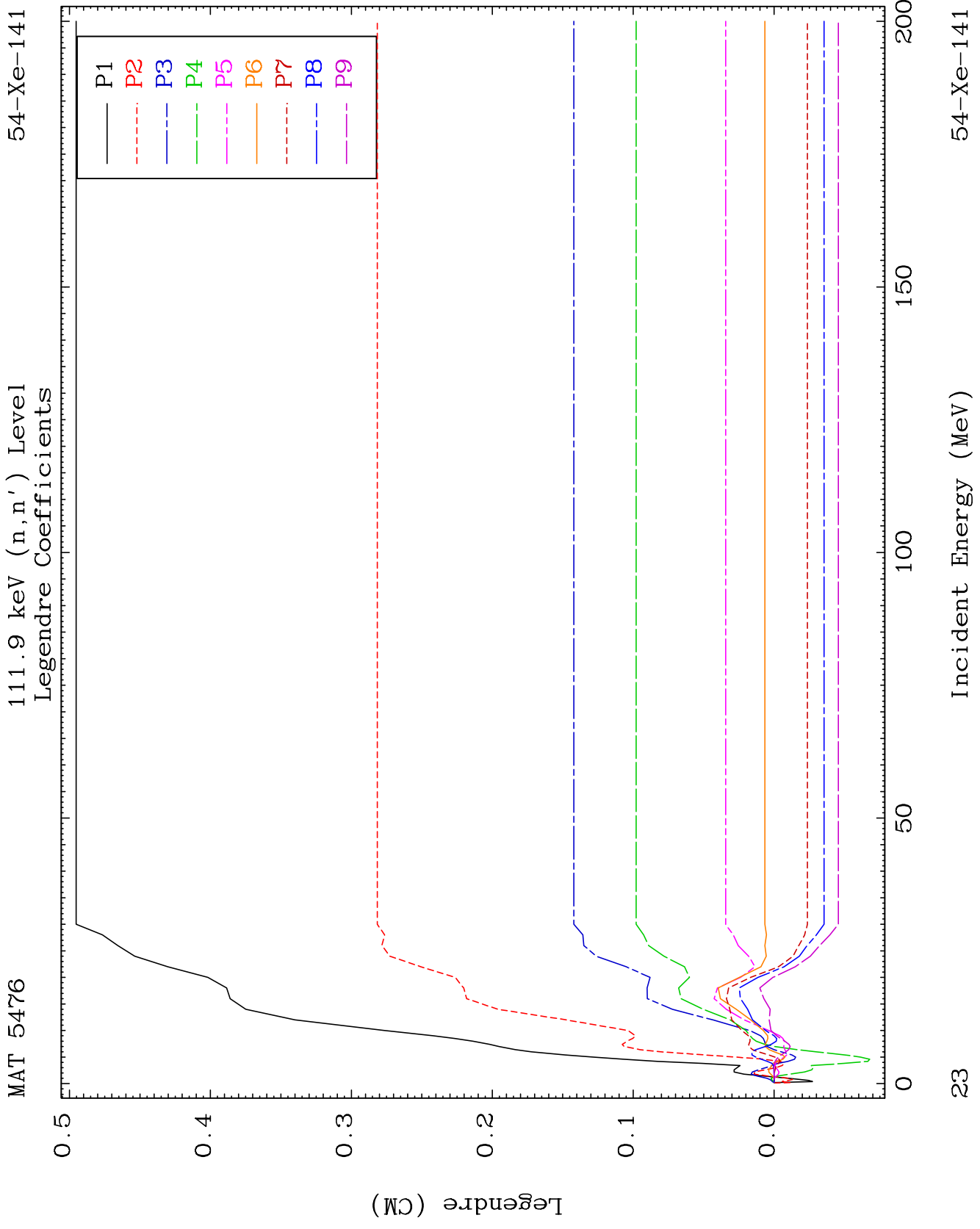
54-Xe-141



22

Incident Energy (MeV)

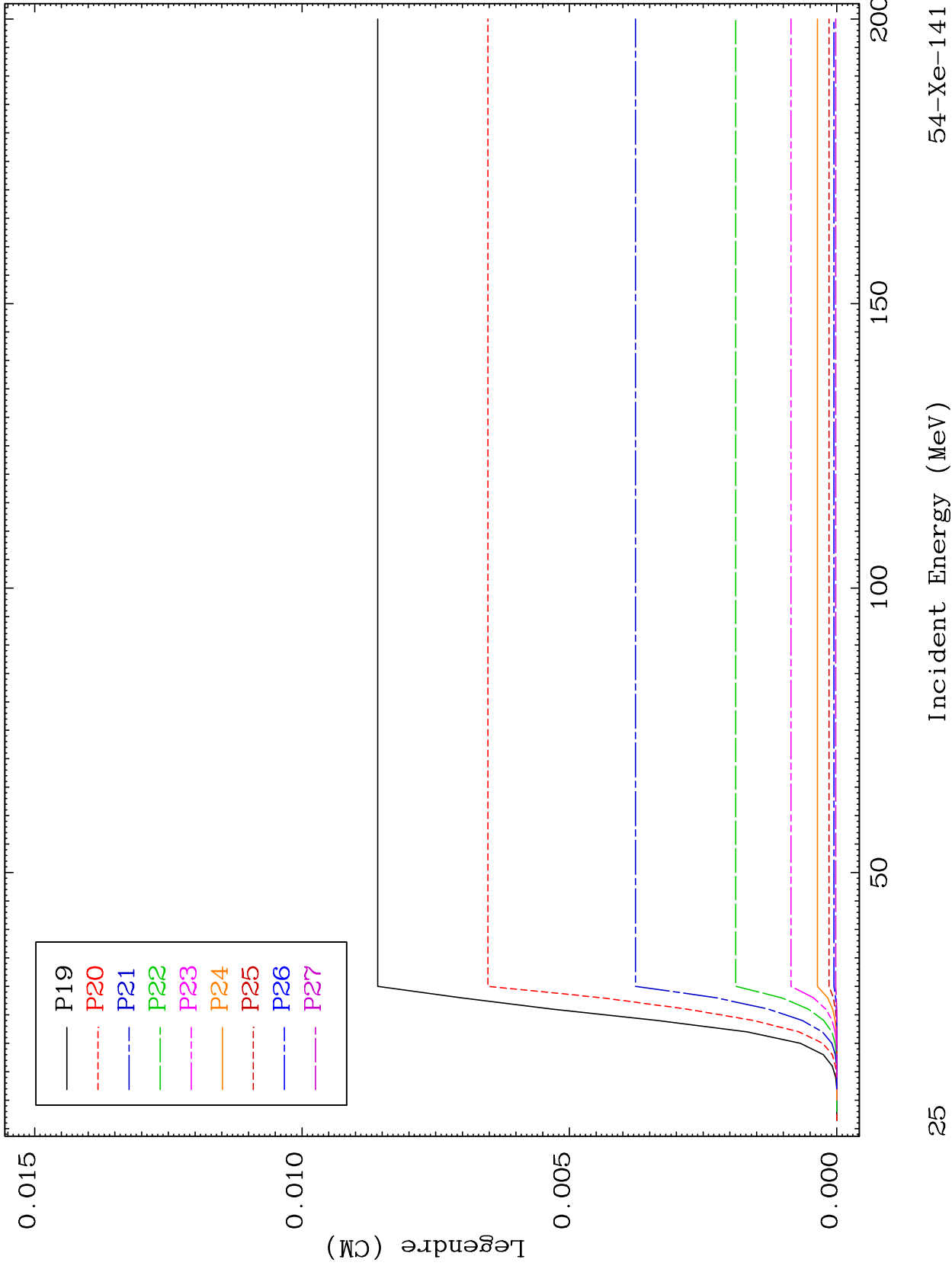
54-Xe-141



MAT 5476

111.9 keV (n,n') Level
Legendre Coefficients

54-Xe-141



25

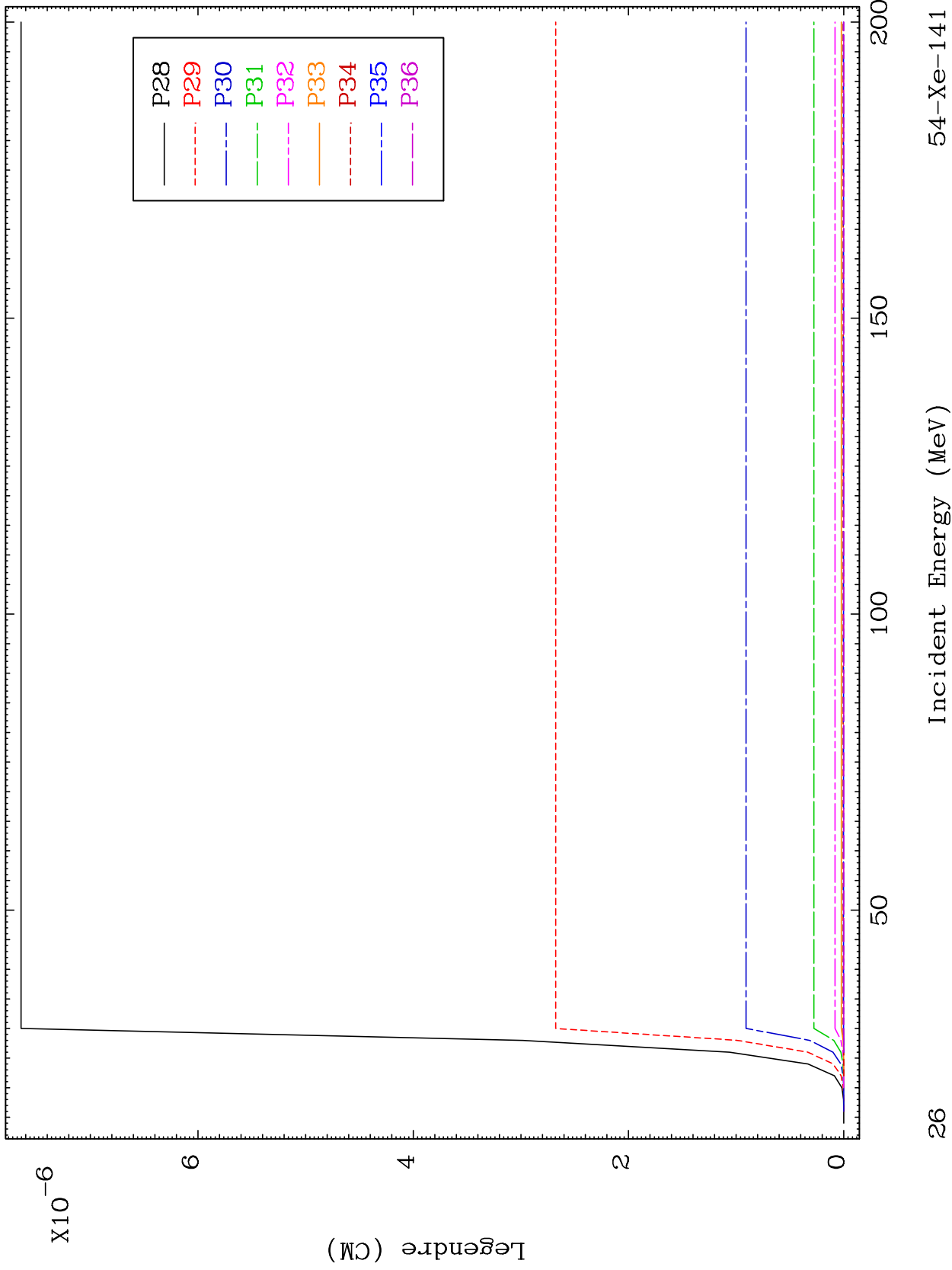
Incident Energy (MeV)

54-Xe-141

MAT 5476

111.9 keV (n, n') Level
Legendre Coefficients

54-Xe-141



26

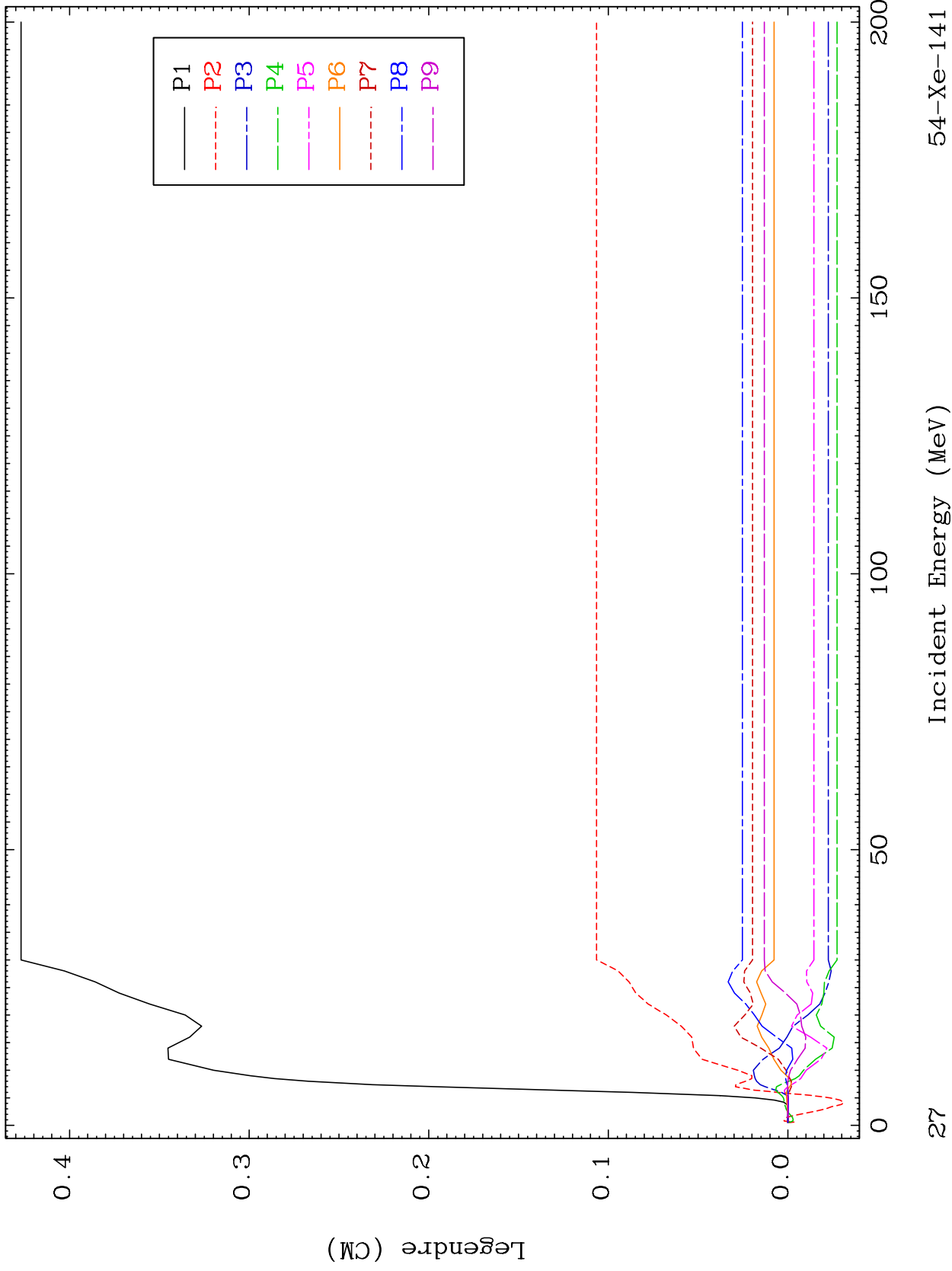
Incident Energy (MeV)

54-Xe-141

MAT 5476

481.5 keV (n,n') Level
Legendre Coefficients

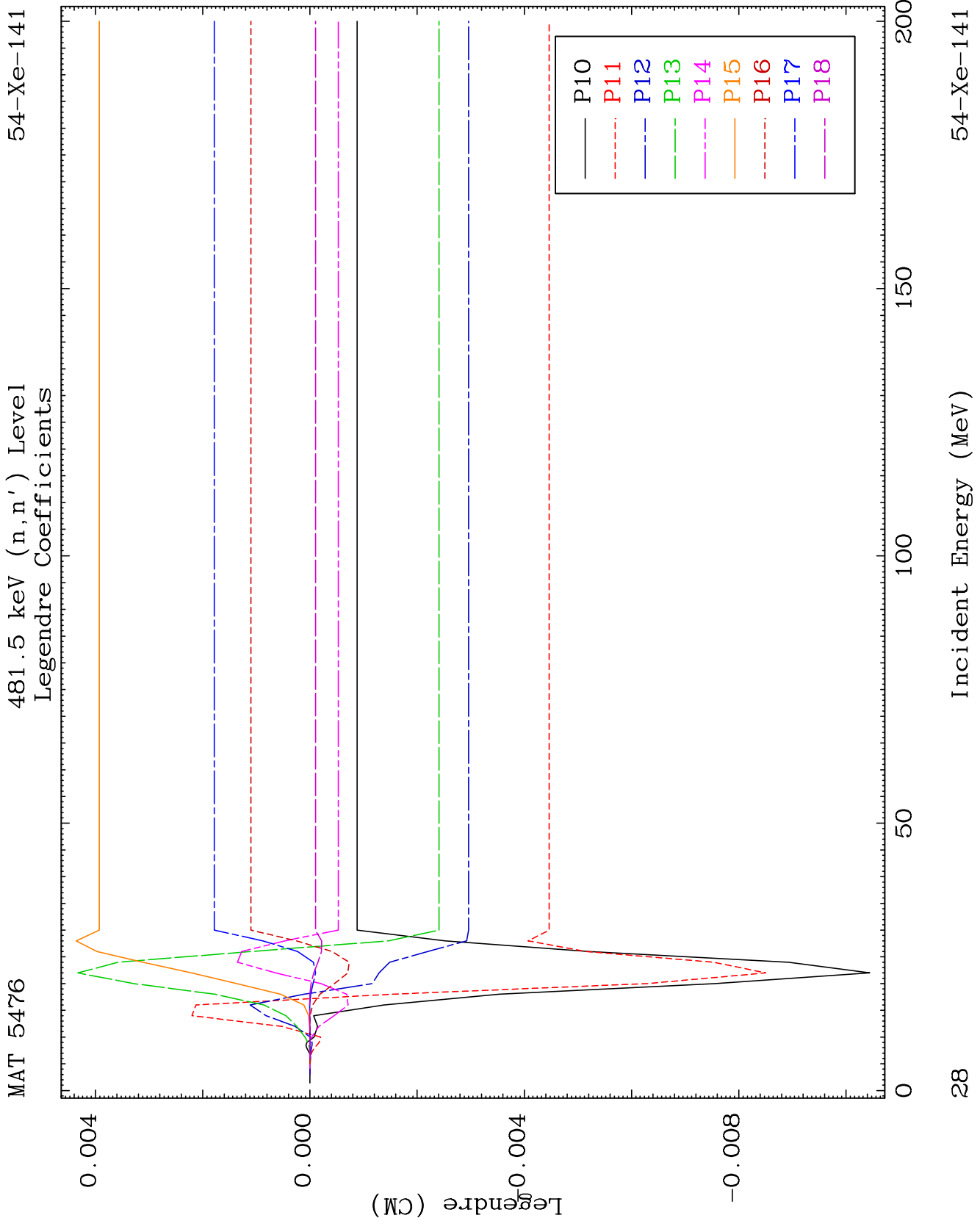
54-Xe-141

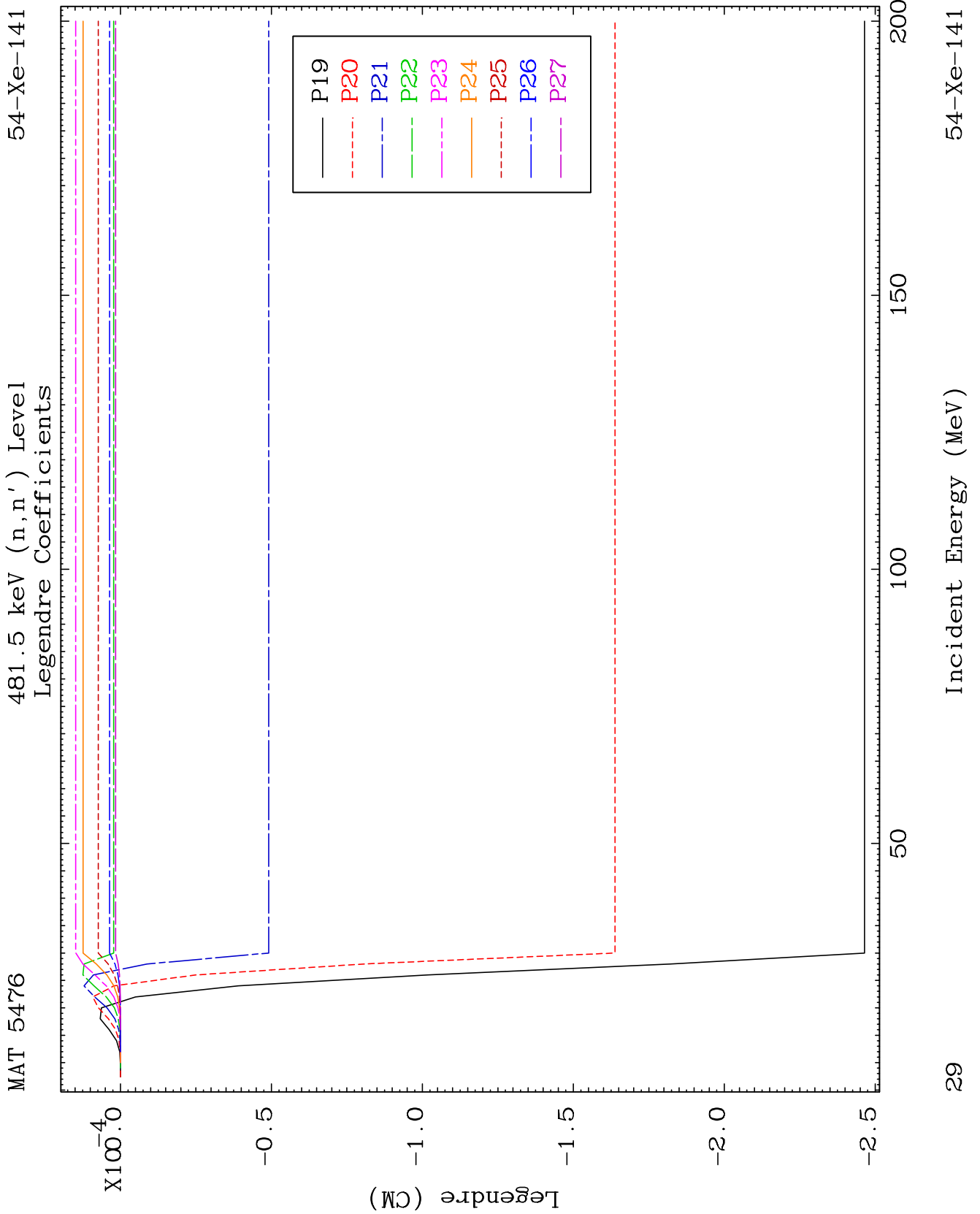


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Incident Energy (MeV)

54-Xe-141

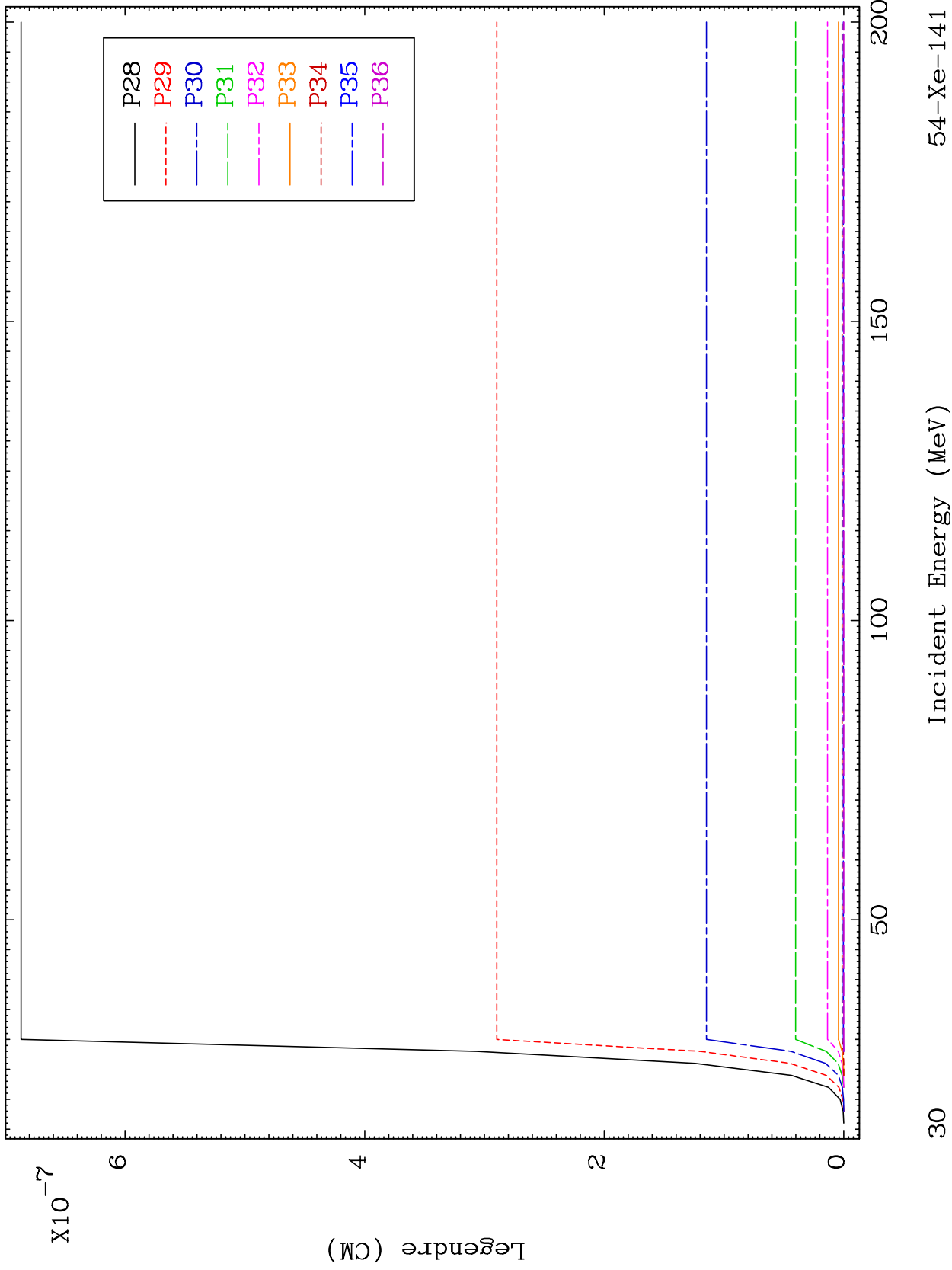




MAT 5476

481.5 keV (n,n') Level
Legendre Coefficients

54-Xe-141



54-Xe-141

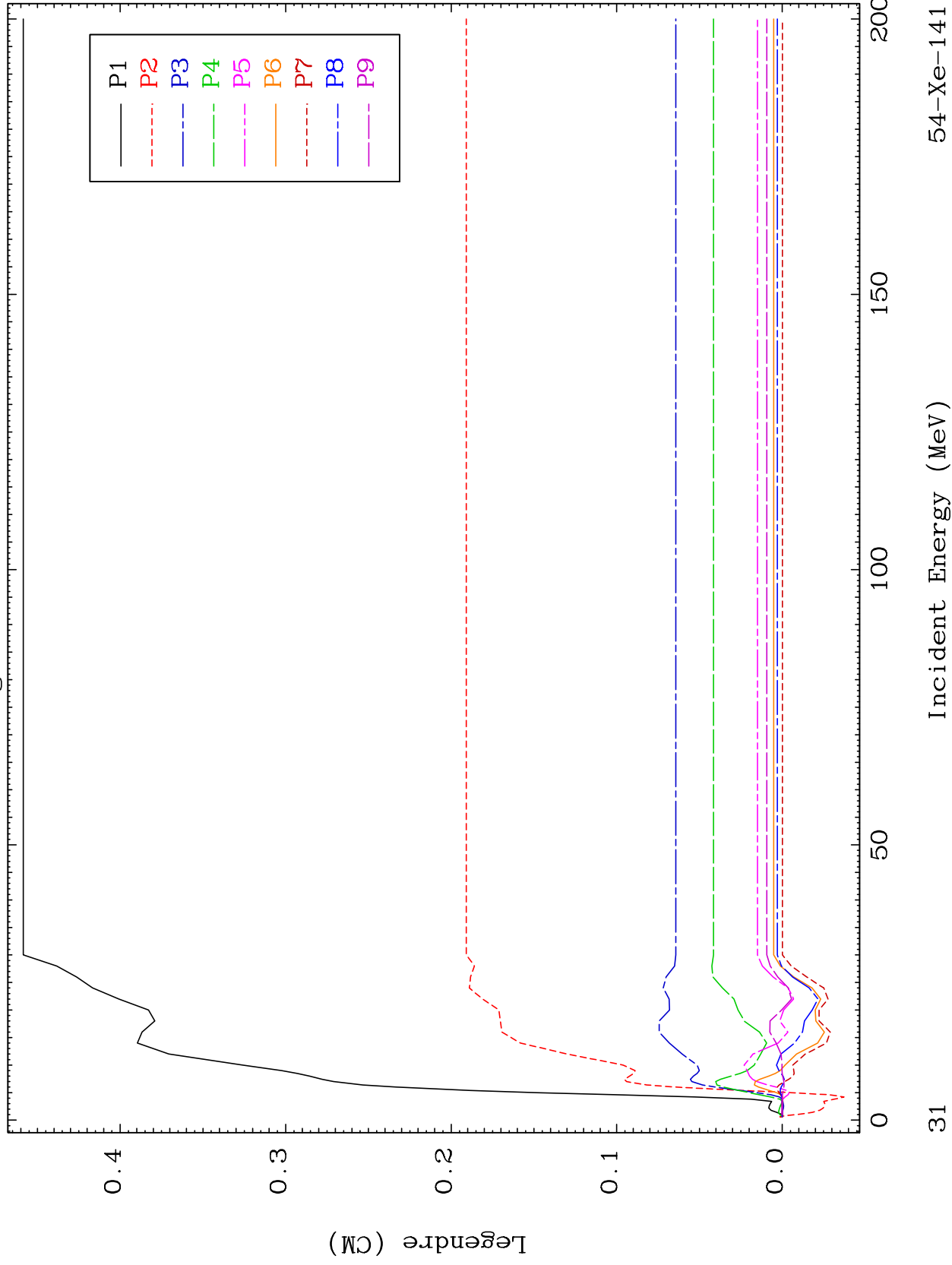
Incident Energy (MeV)

30

MAT 5476

552.2 keV (n,n') Level
Legendre Coefficients

54-Xe-141



54-Xe-141

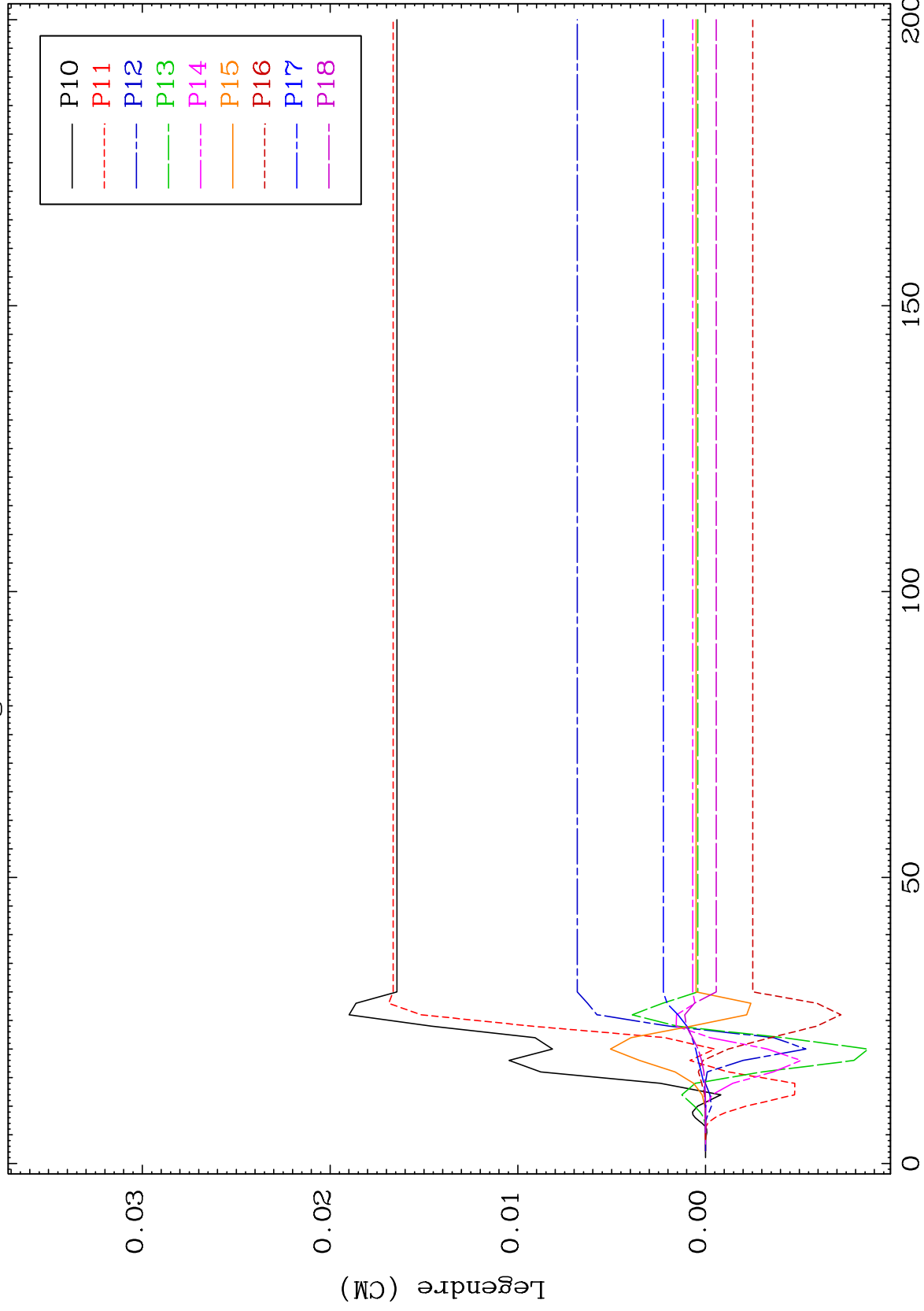
Incident Energy (MeV)

31

MAT 5476

552.2 keV (n,n') Level
Legendre Coefficients

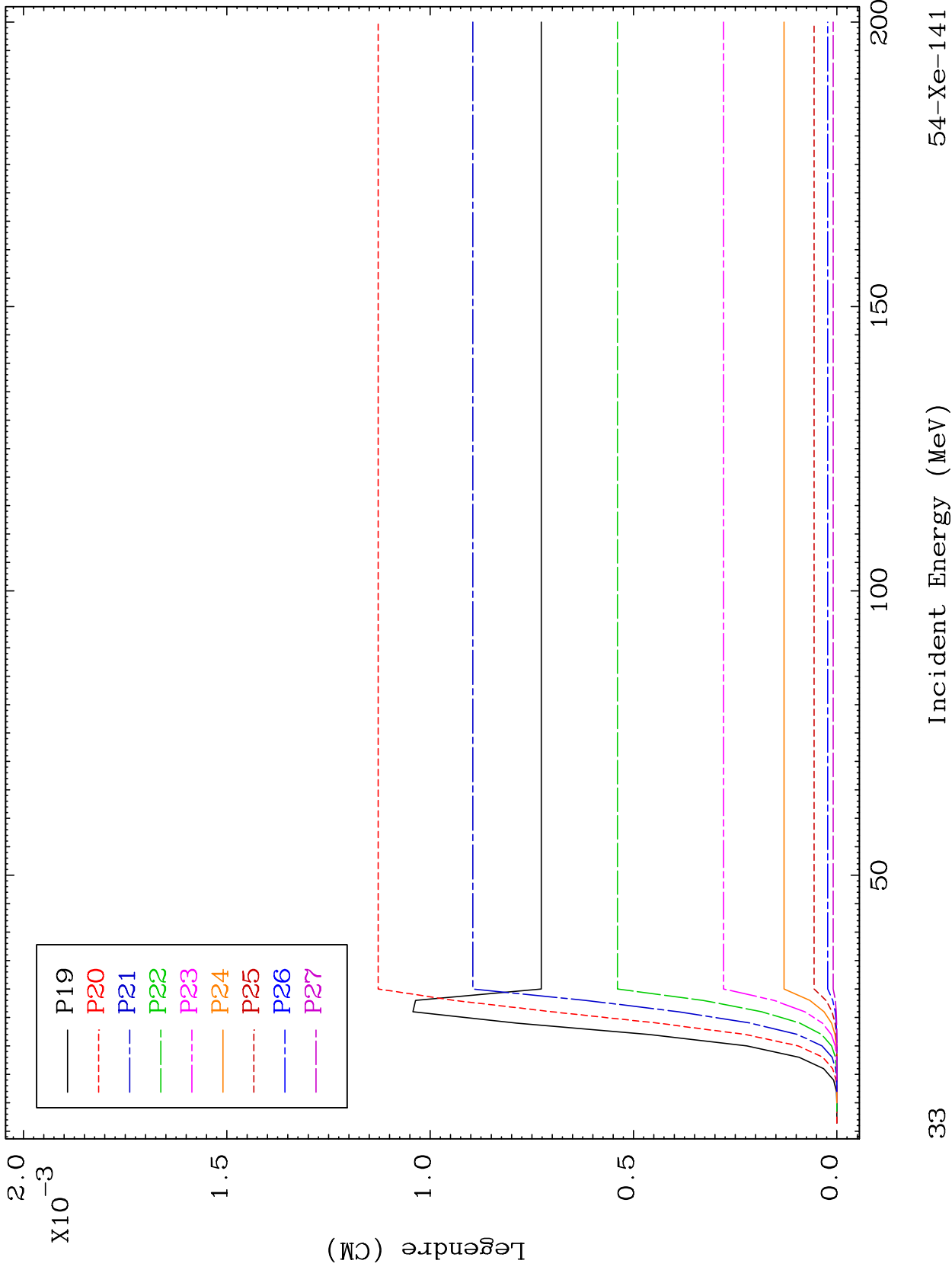
54-Xe-141



32

Incident Energy (MeV)

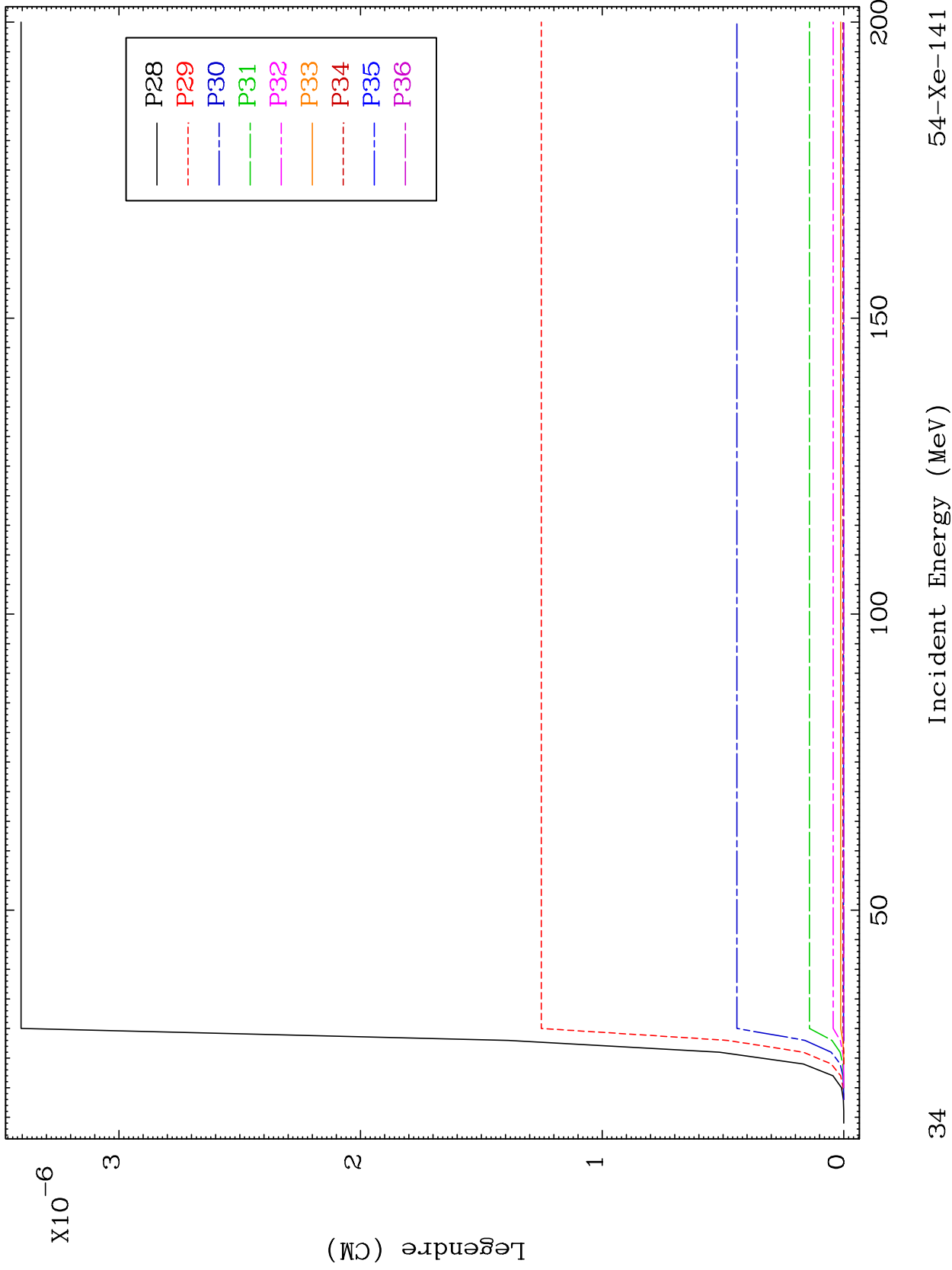
54-Xe-141



MAT 5476

552.2 keV (n,n') Level
Legendre Coefficients

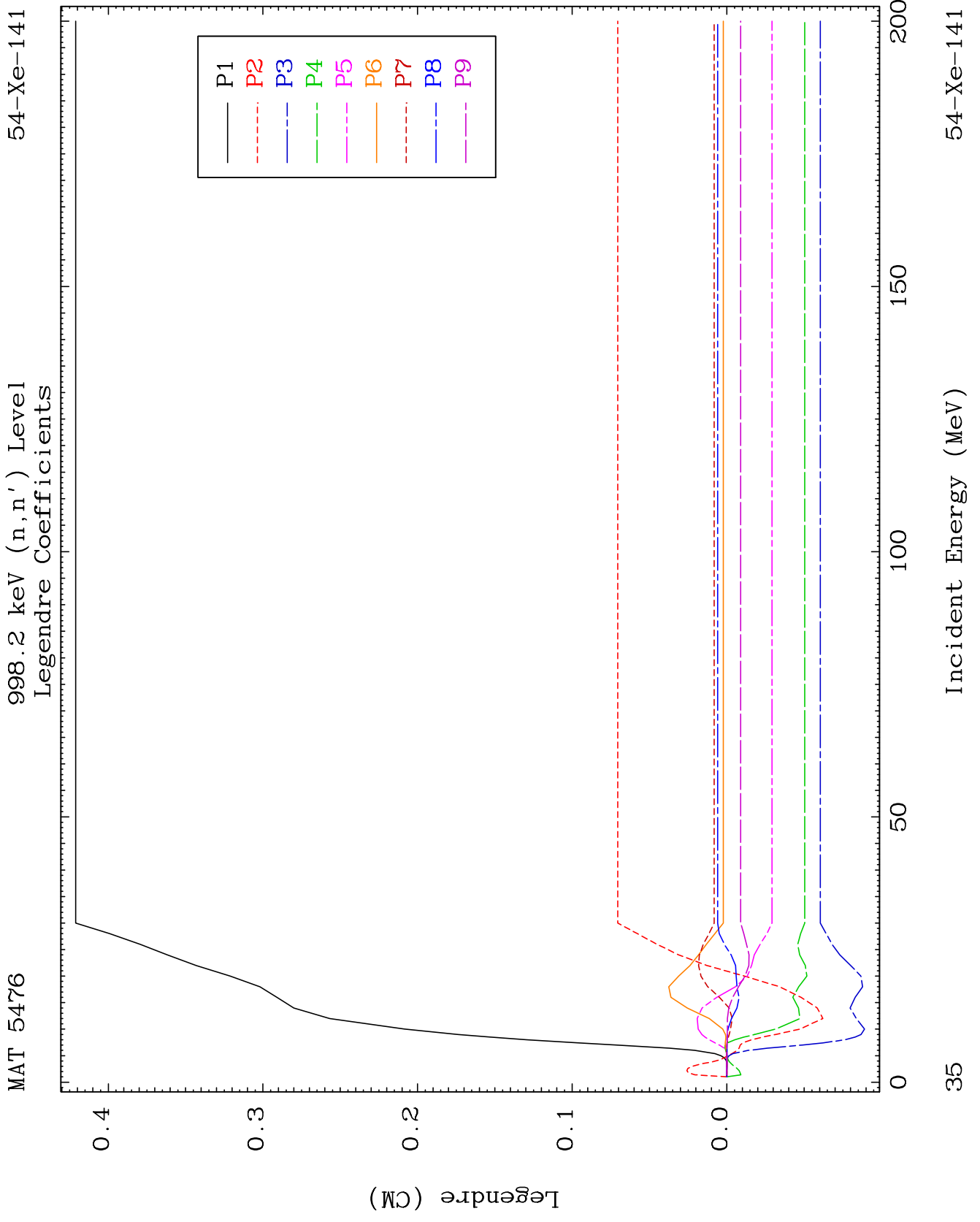
54-Xe-141



34

Incident Energy (MeV)

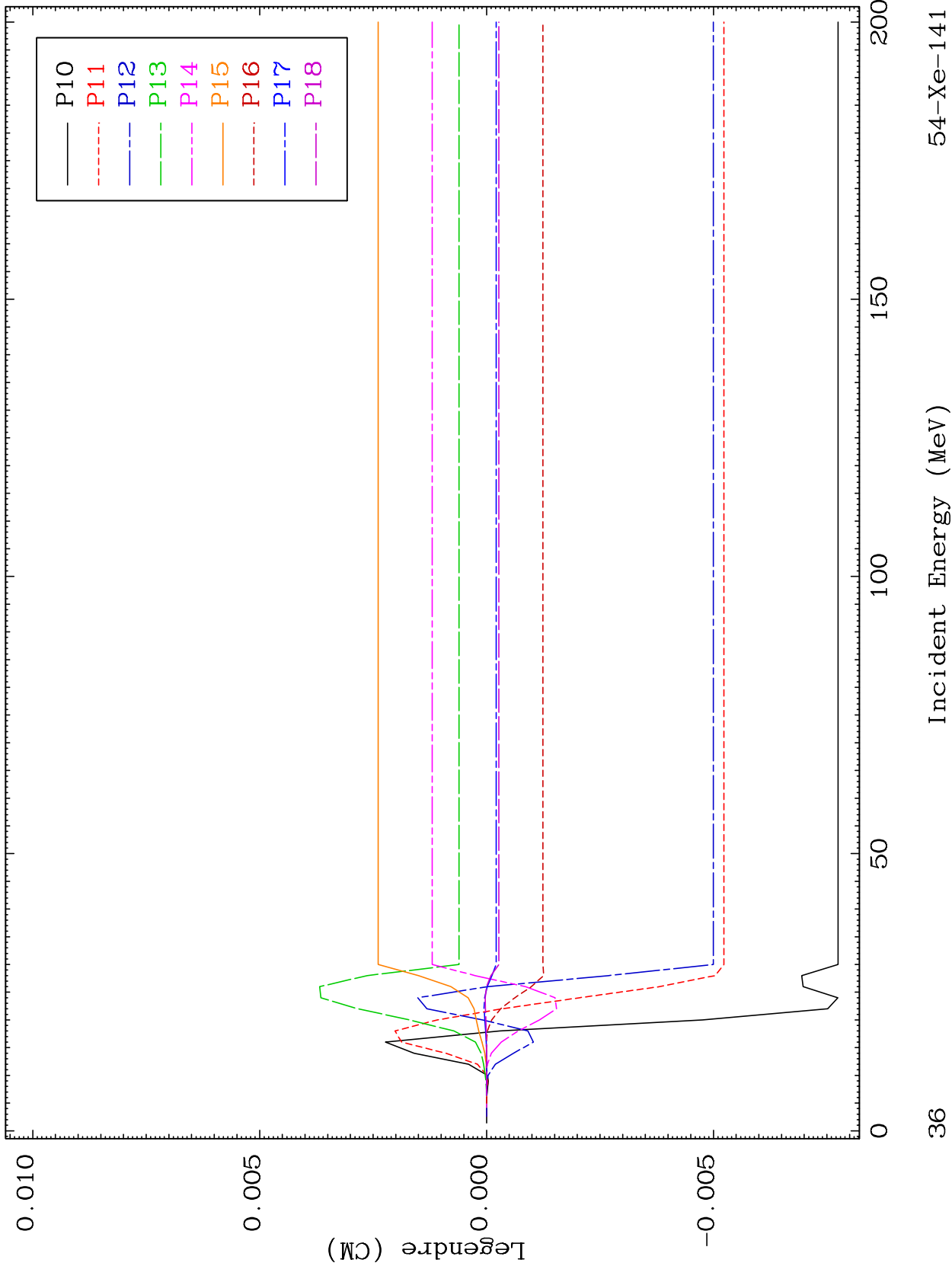
54-Xe-141



MAT 5476

998.2 keV (n,n') Level
Legendre Coefficients

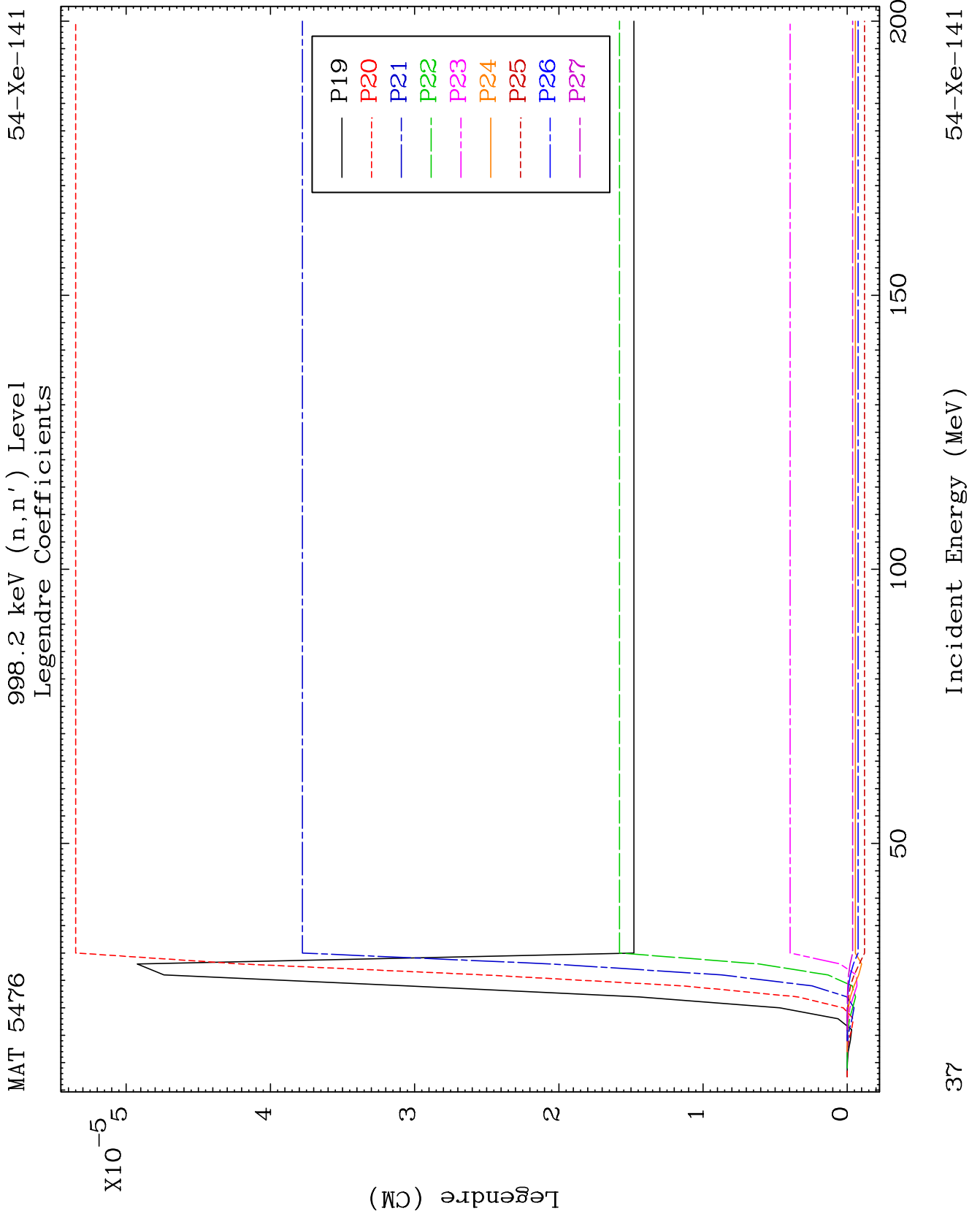
54-Xe-141

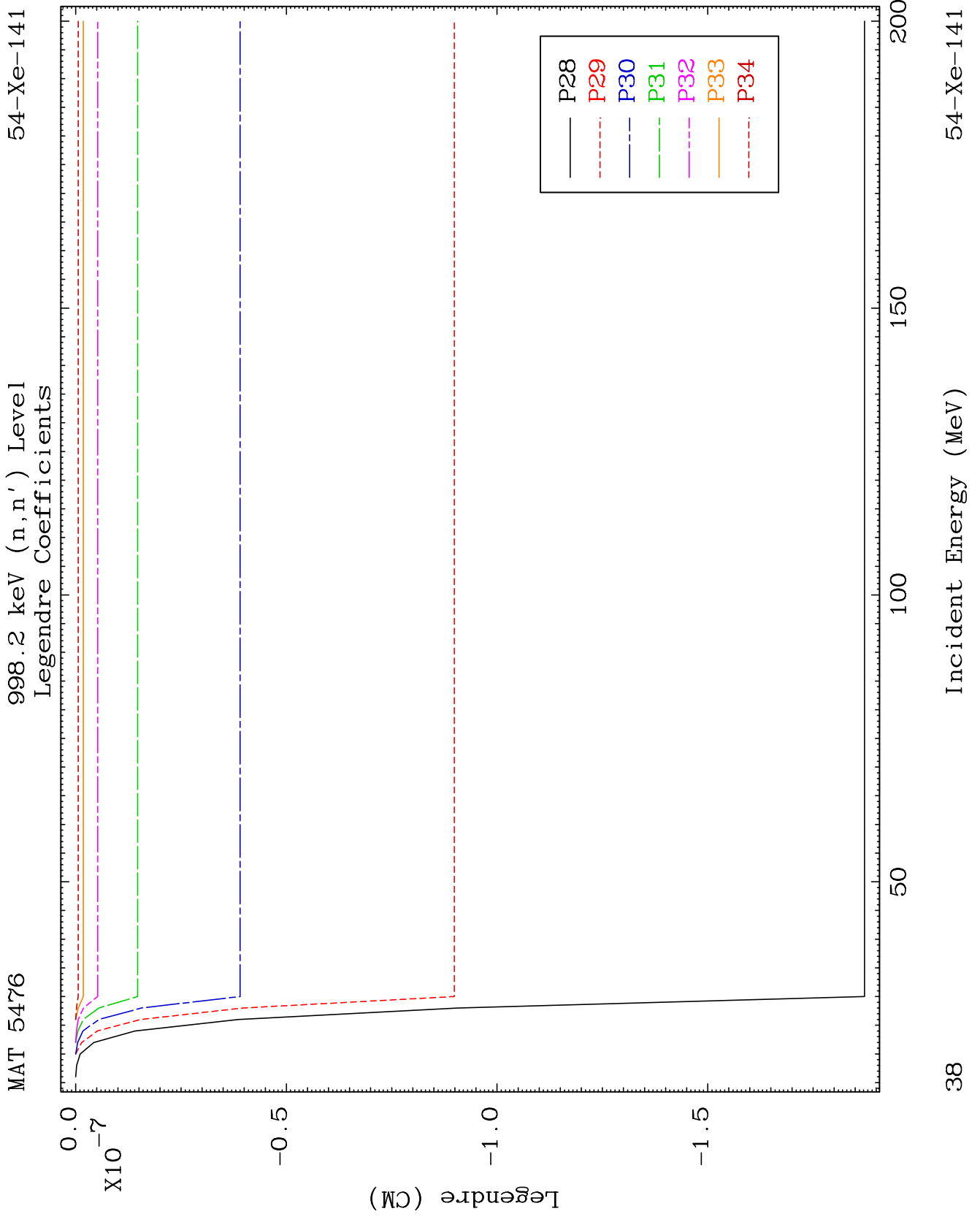


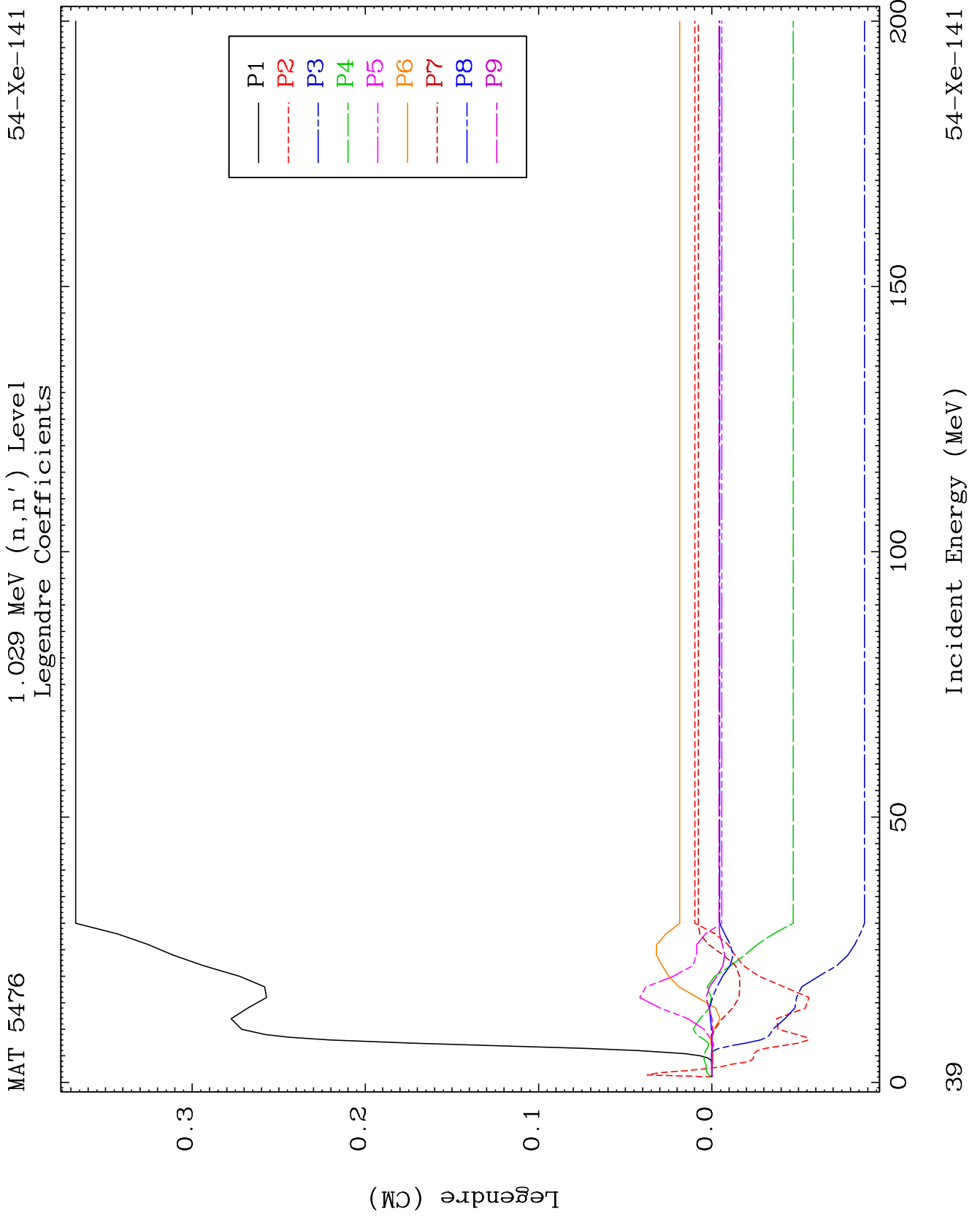
36

Incident Energy (MeV)

54-Xe-141



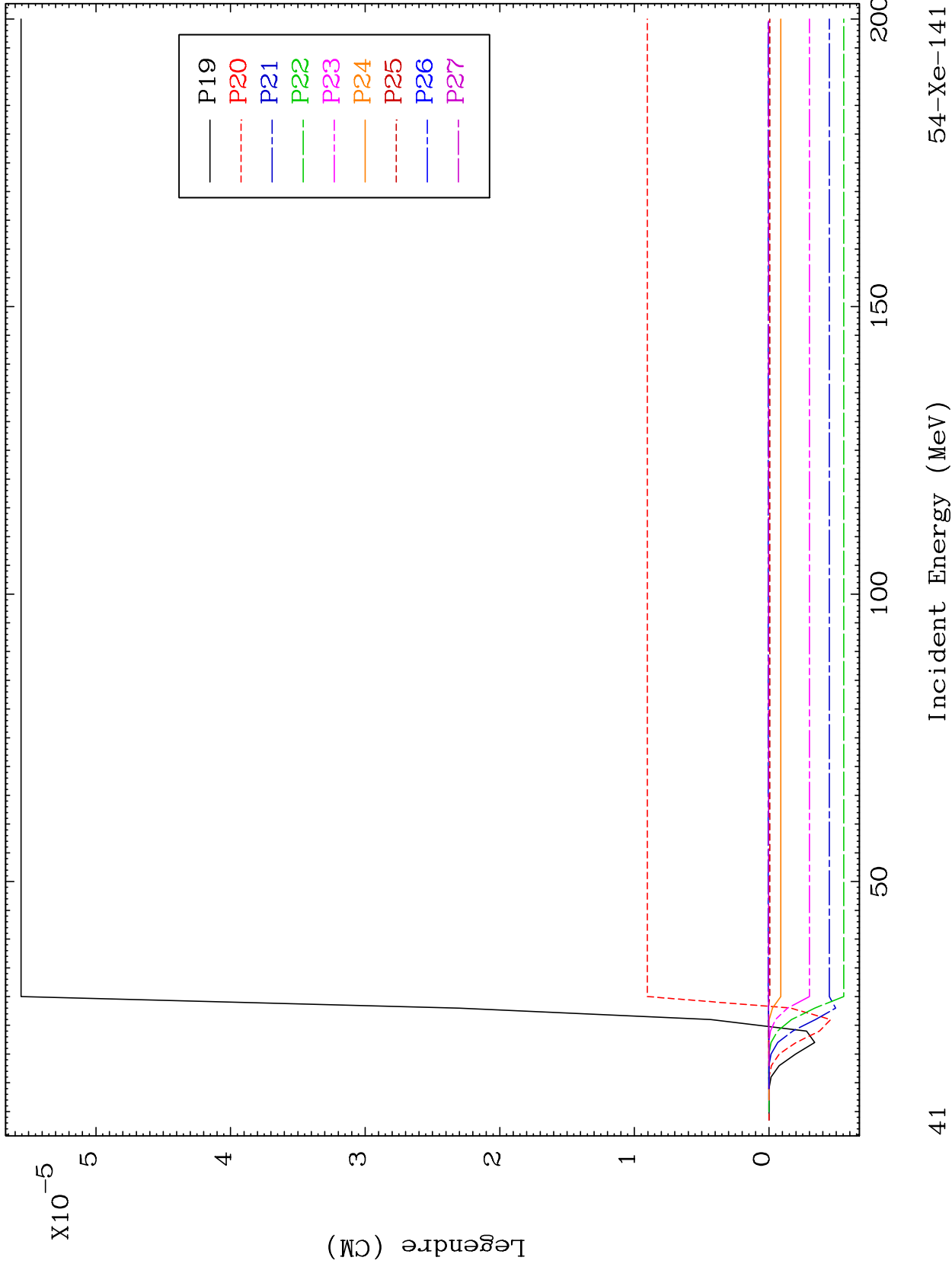




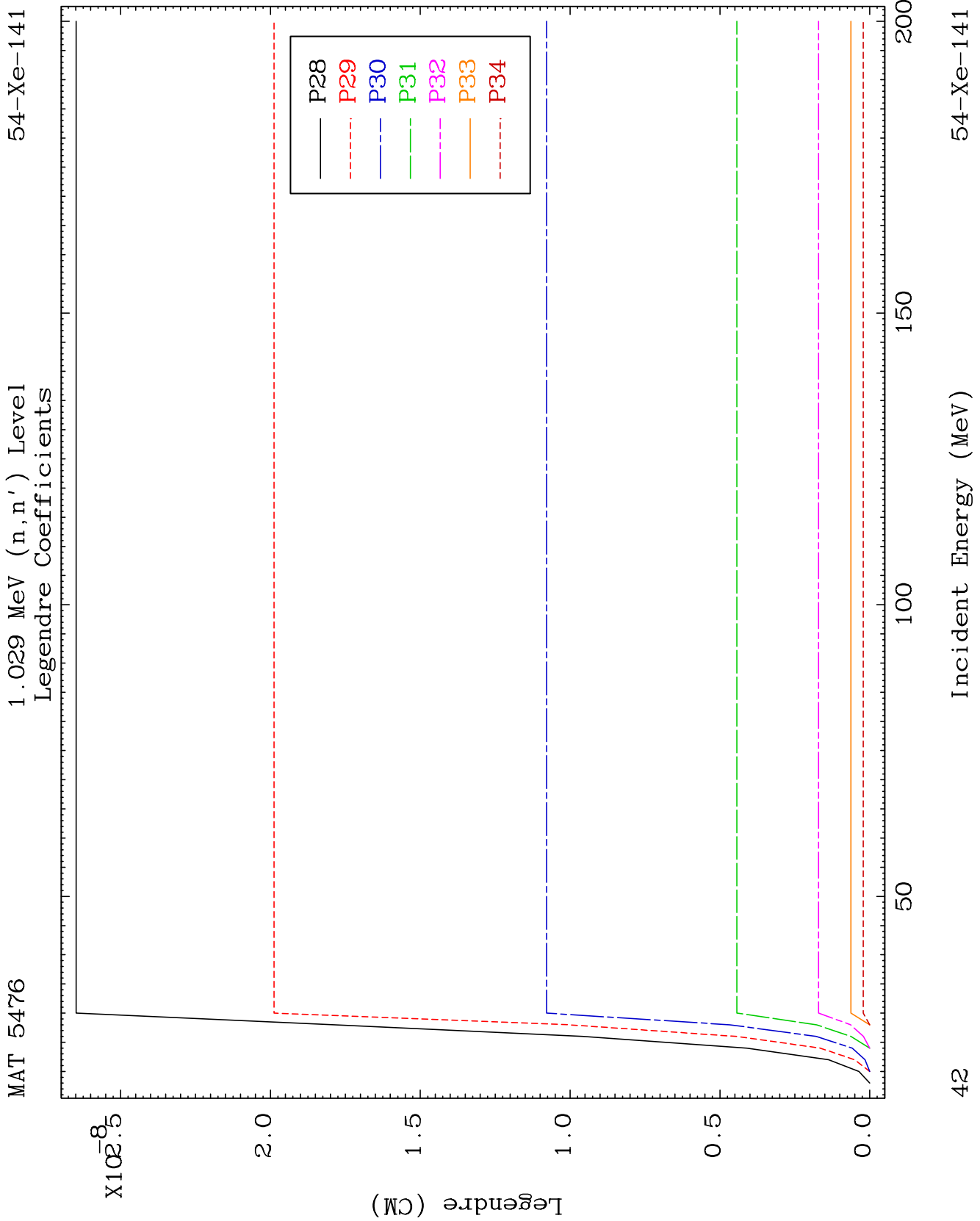
MAT 5476

1.029 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



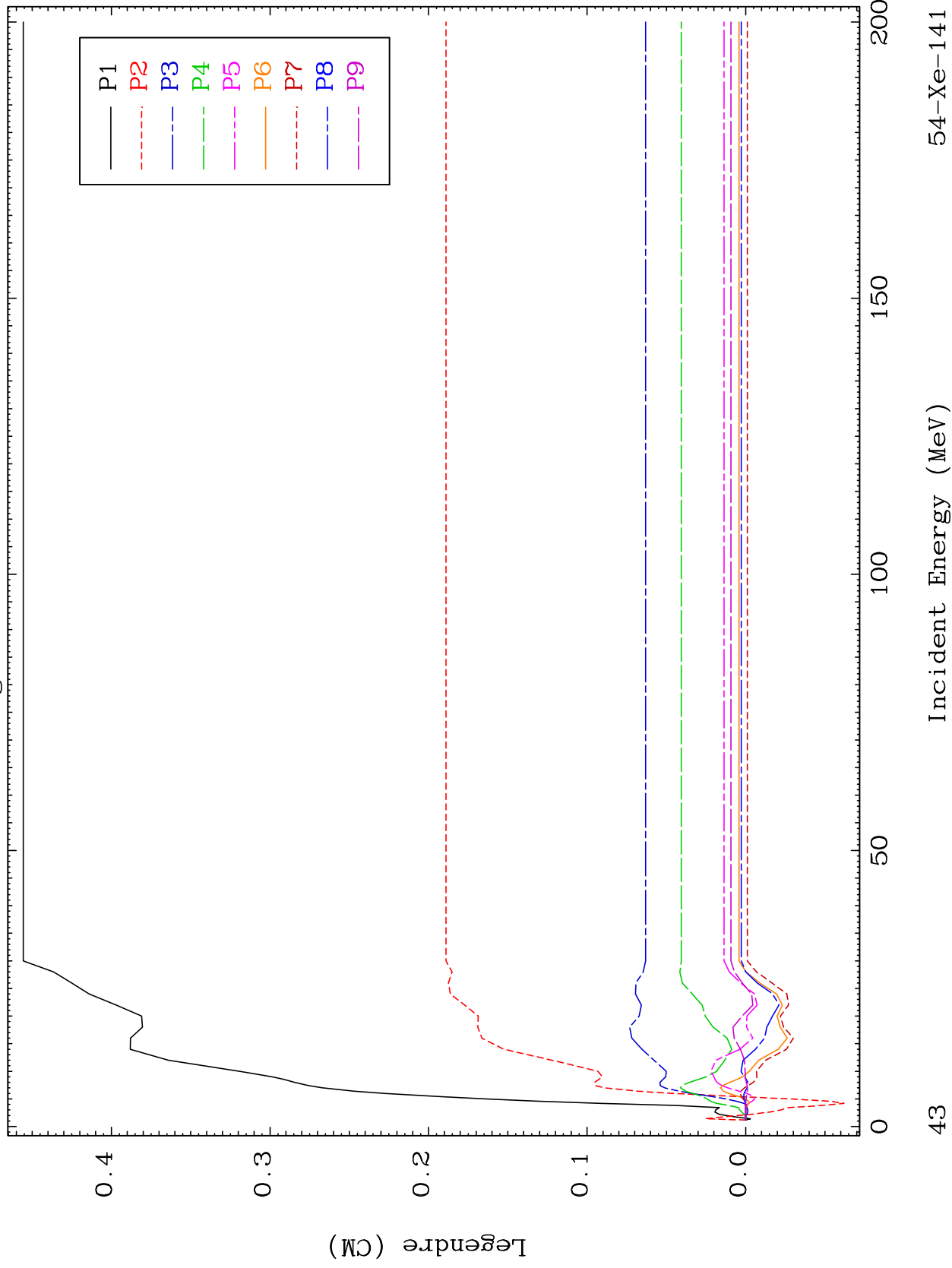
41



MAT 5476

1.155 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



54-Xe-141

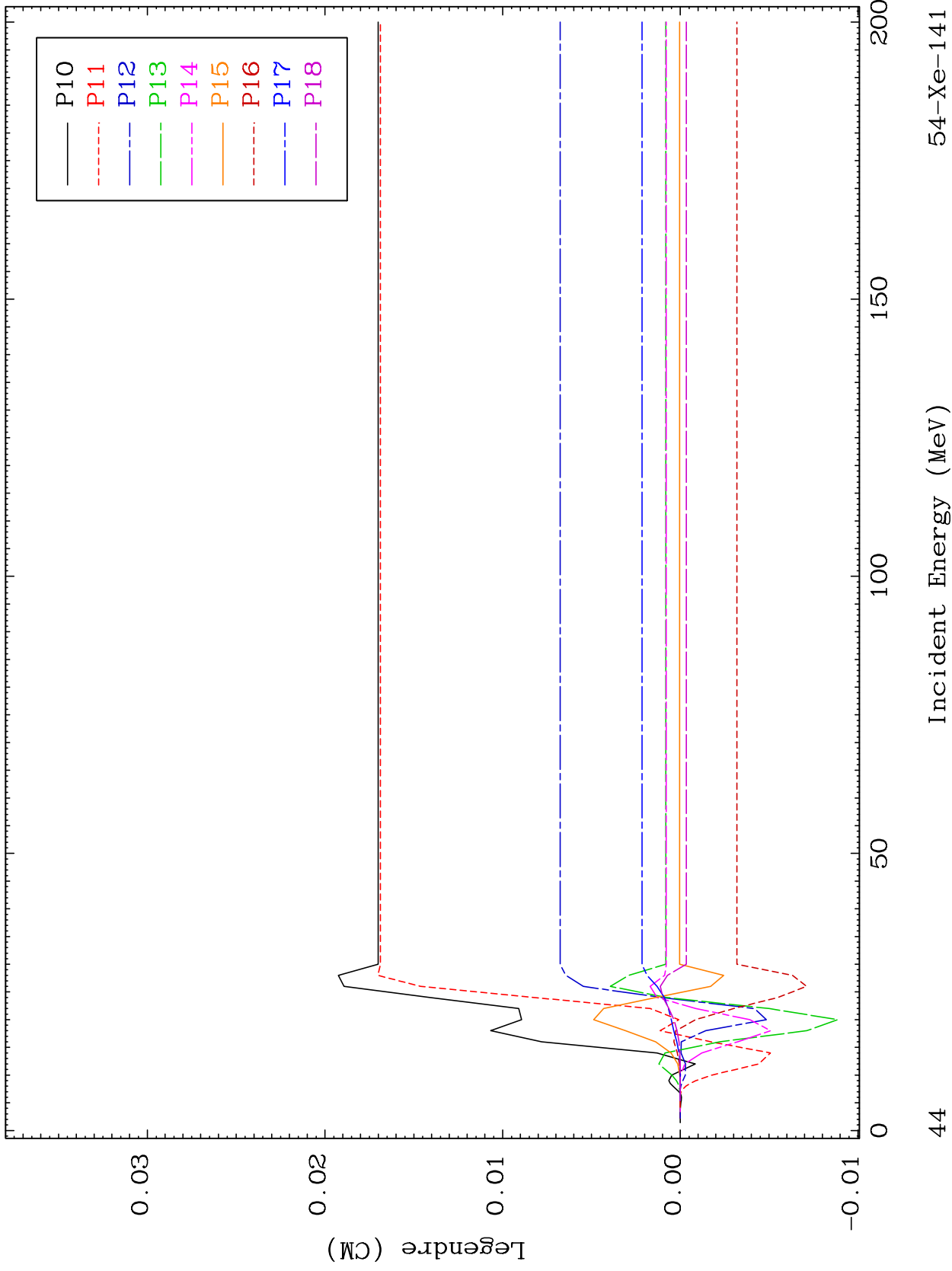
Incident Energy (MeV)

43

MAT 5476

1.155 MeV (n,n') Level
Legendre Coefficients

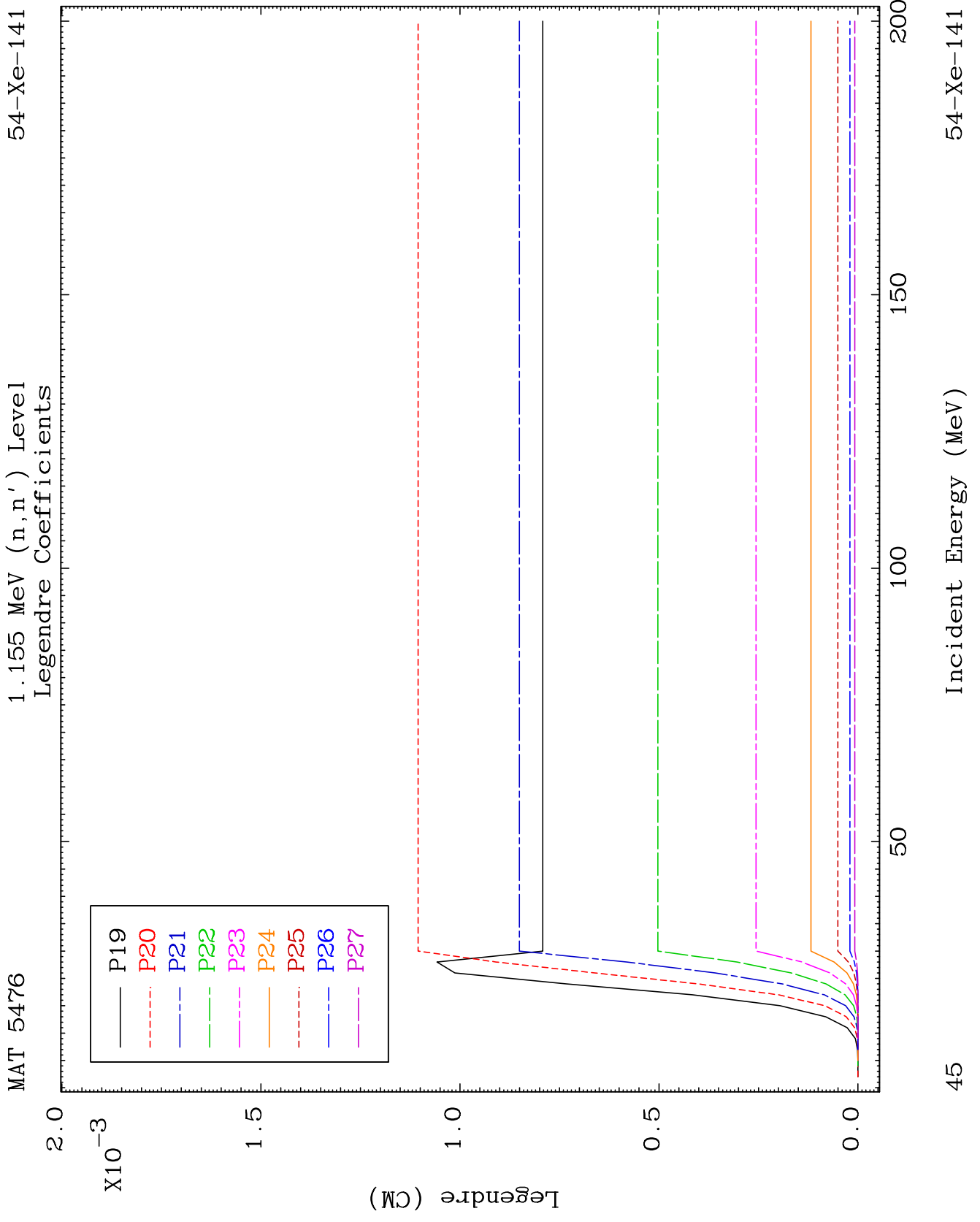
54-Xe-141



54-Xe-141

Incident Energy (MeV)

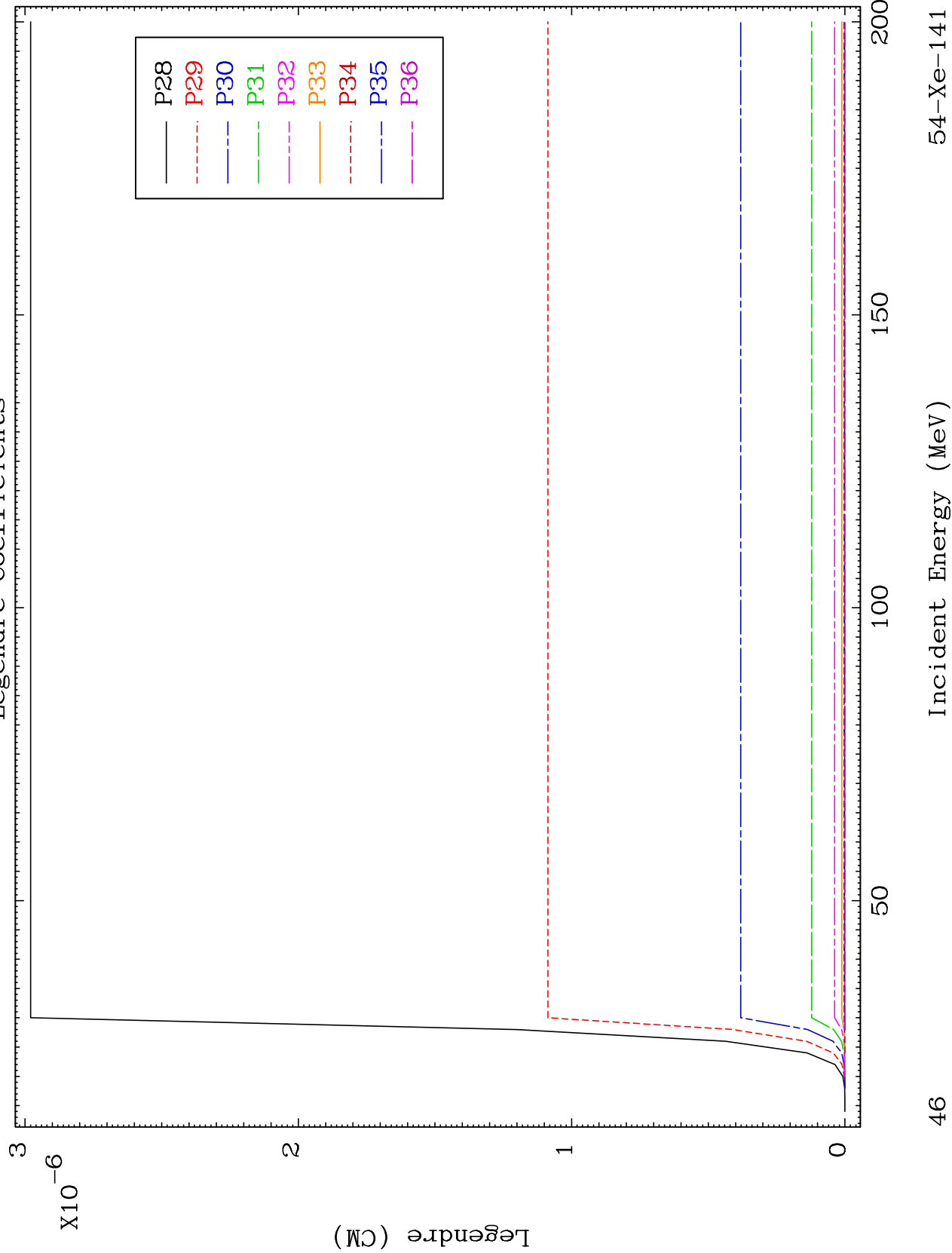
44



MAT 5476

1.155 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



46

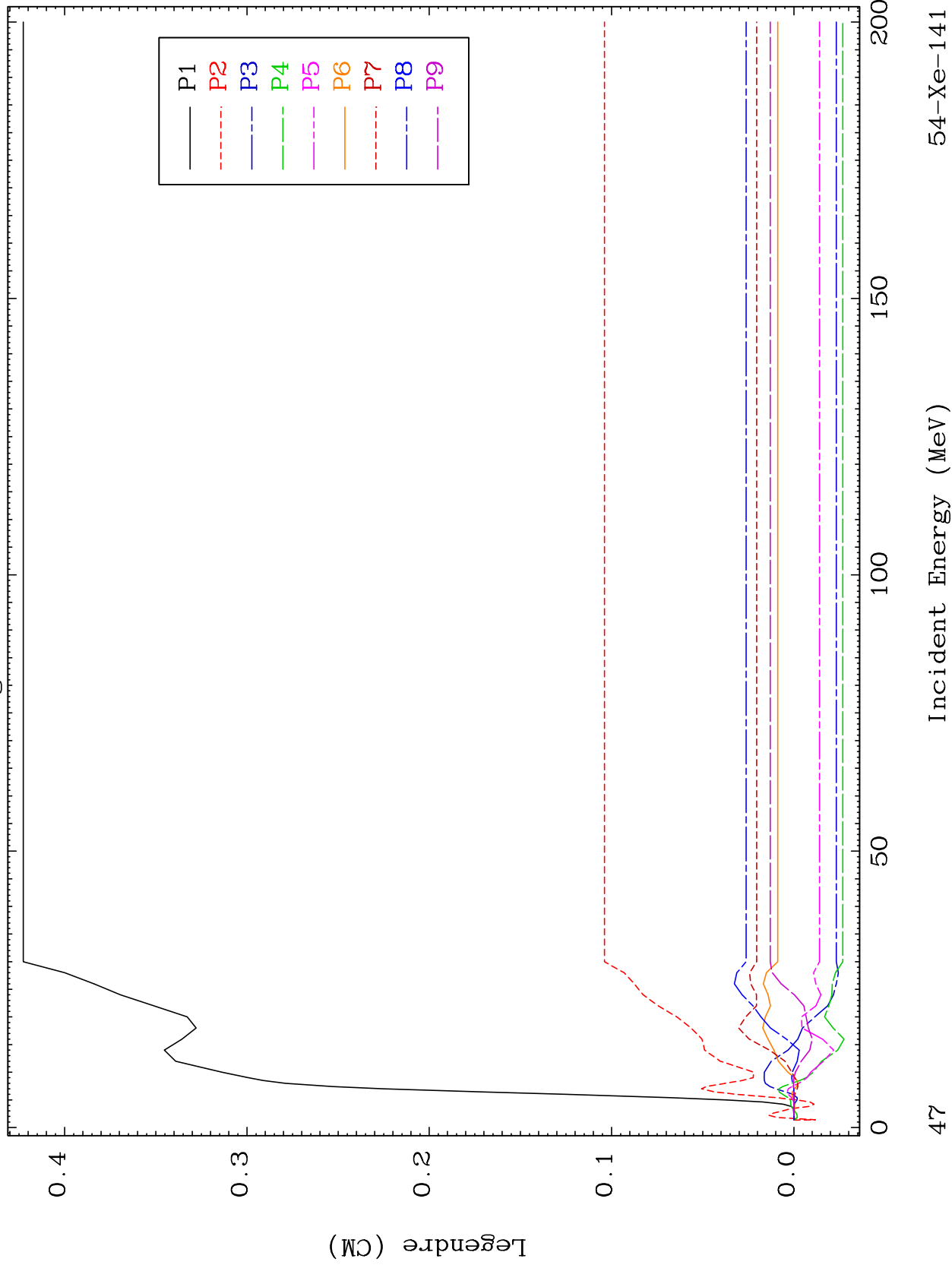
Incident Energy (MeV)

54-Xe-141

MAT 5476

1.333 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



47

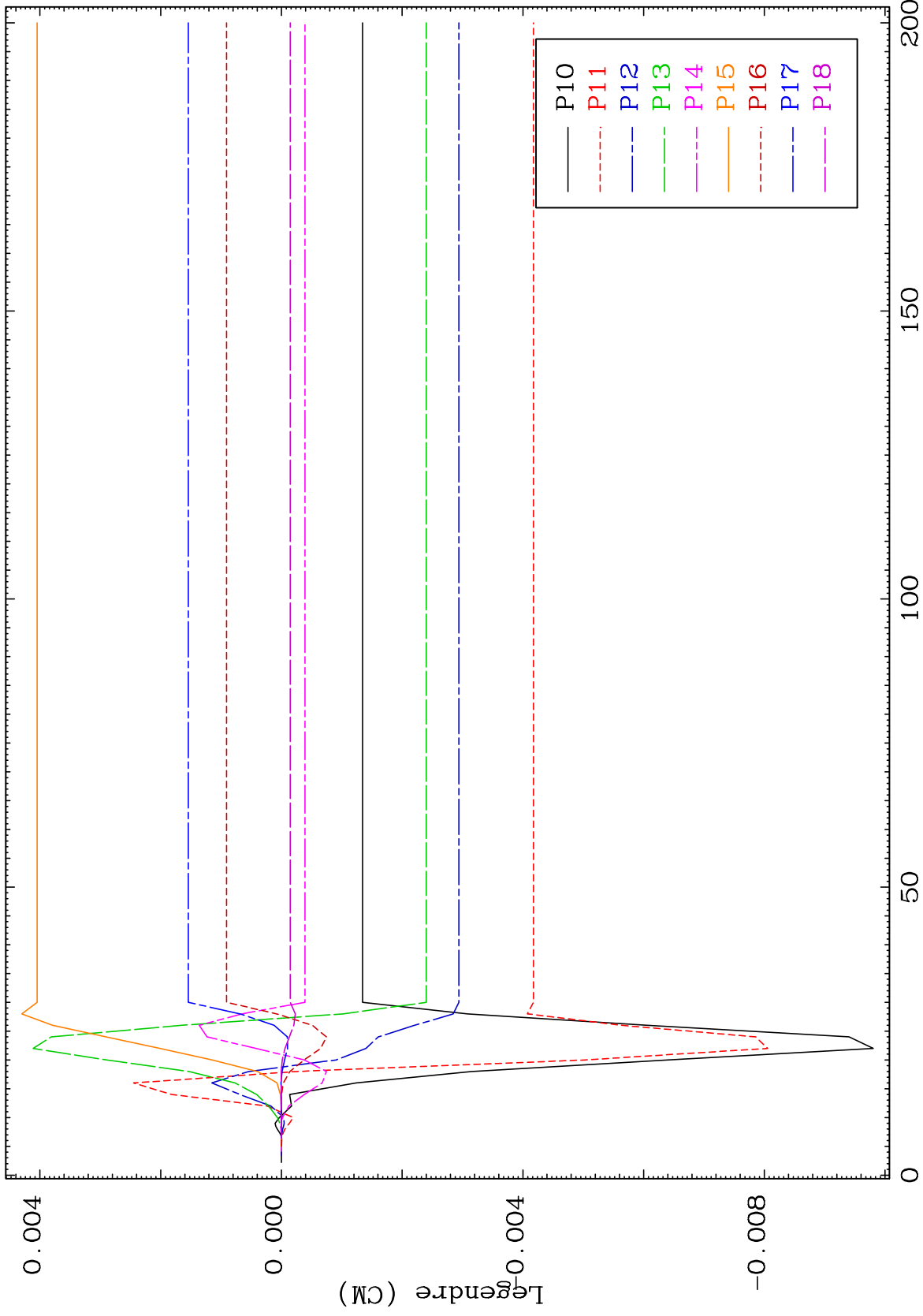
Incident Energy (MeV)

54-Xe-141

MAT 5476

1.333 MeV (n,n') Level
Legendre Coefficients

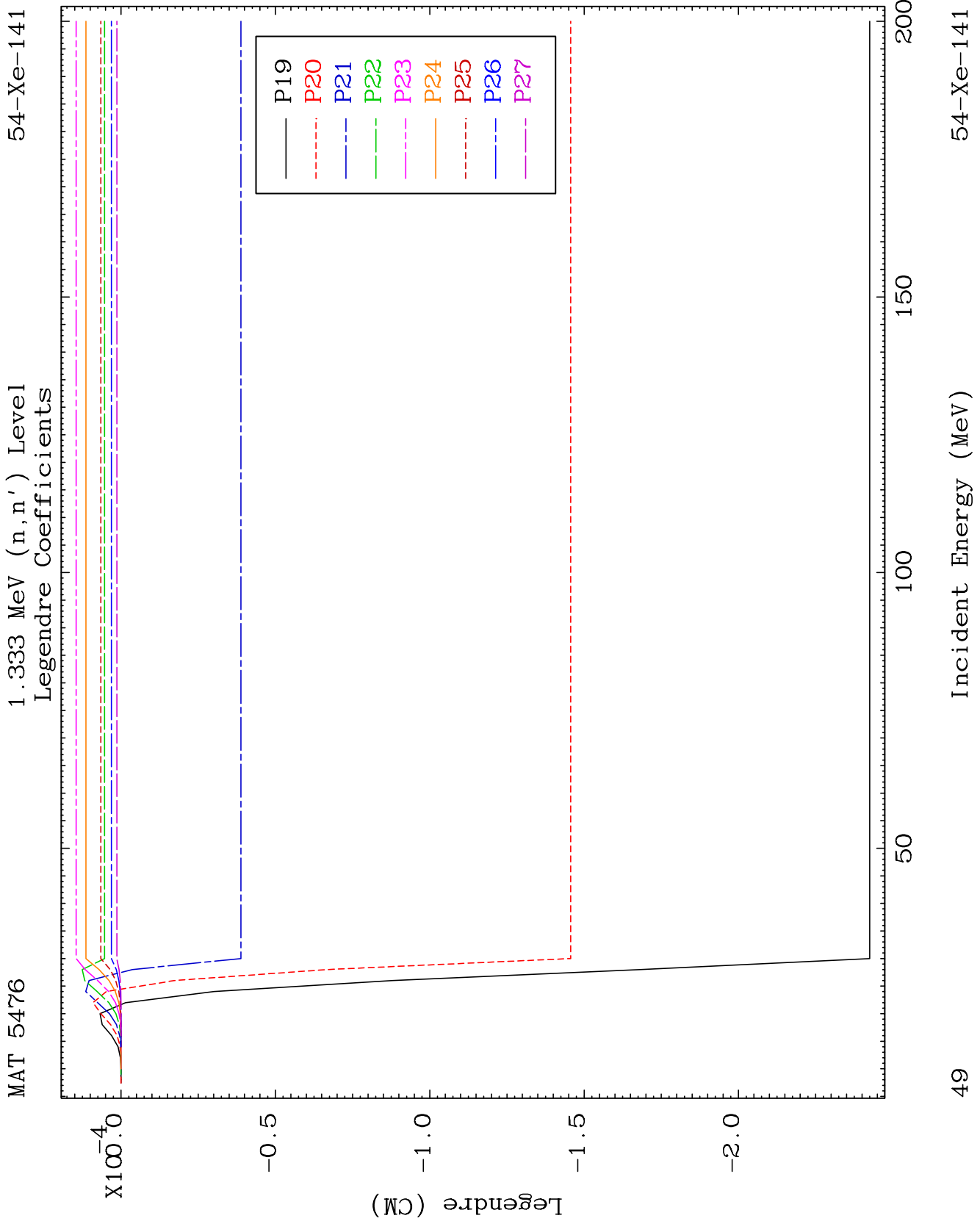
54-Xe-141



48

Incident Energy (MeV)

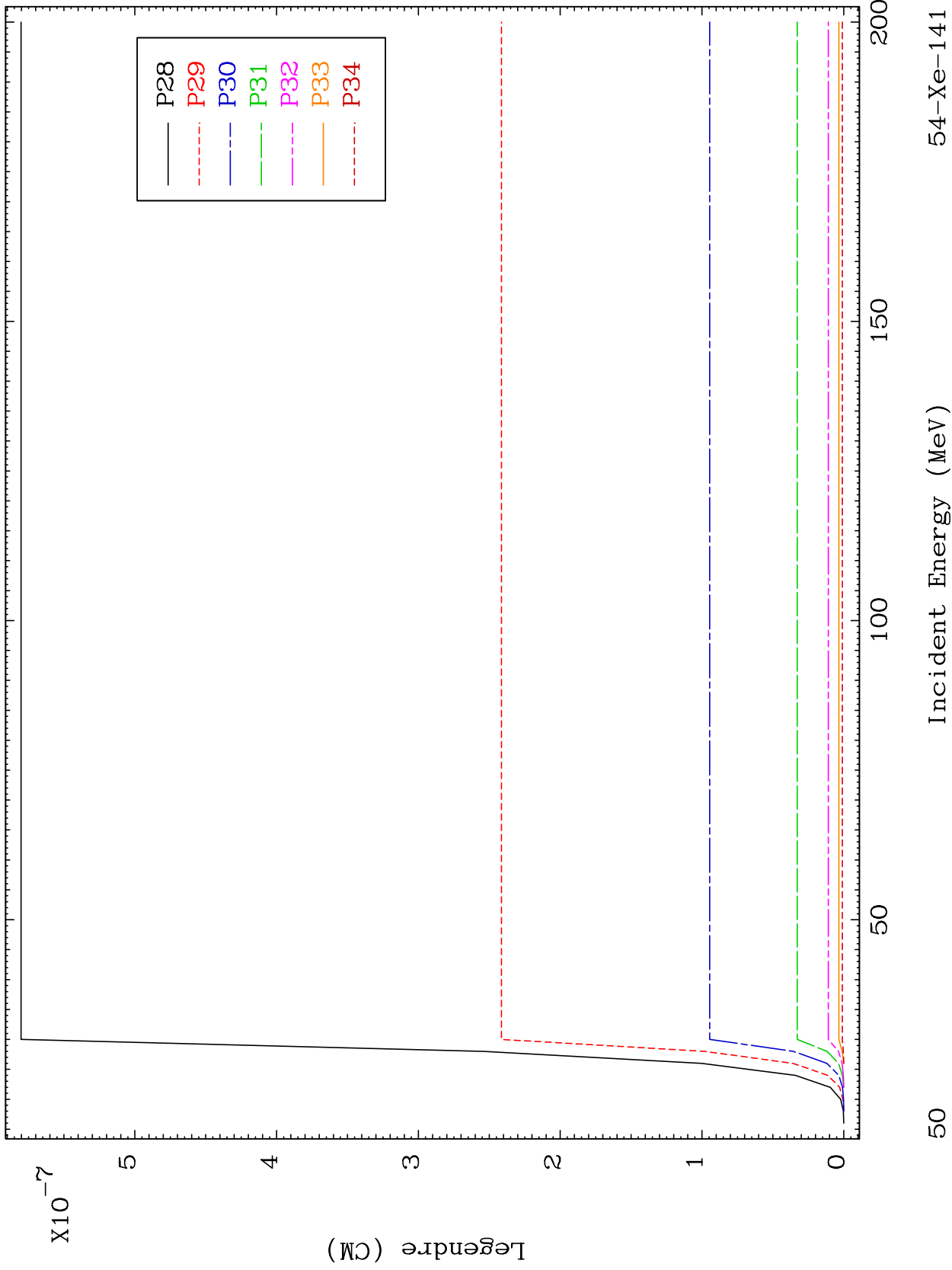
54-Xe-141



MAT 5476

1.333 MeV (n,n') Level
Legendre Coefficients

54-Xe-141

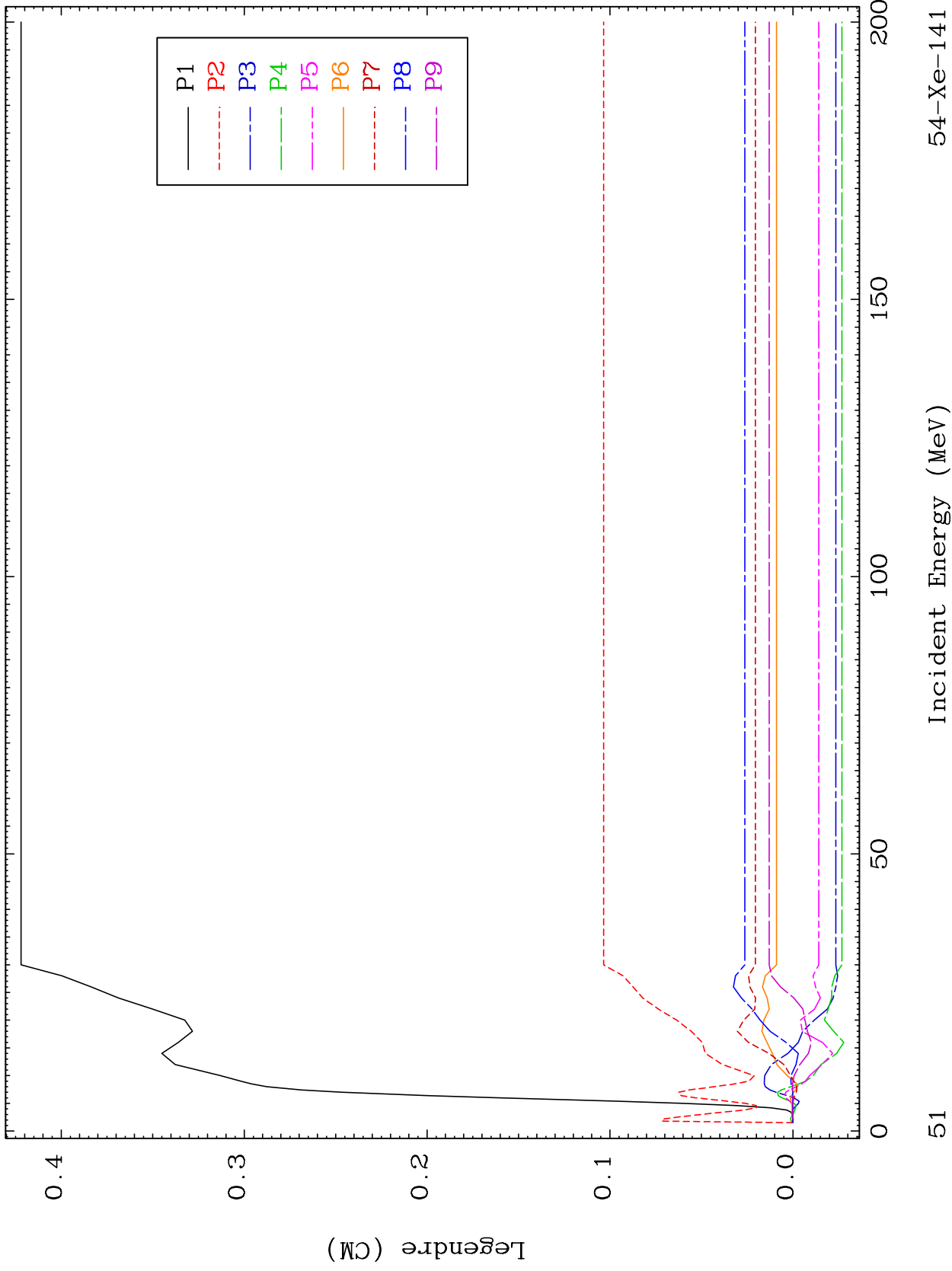


54-Xe-141

MAT 5476

1.494 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



54-Xe-141

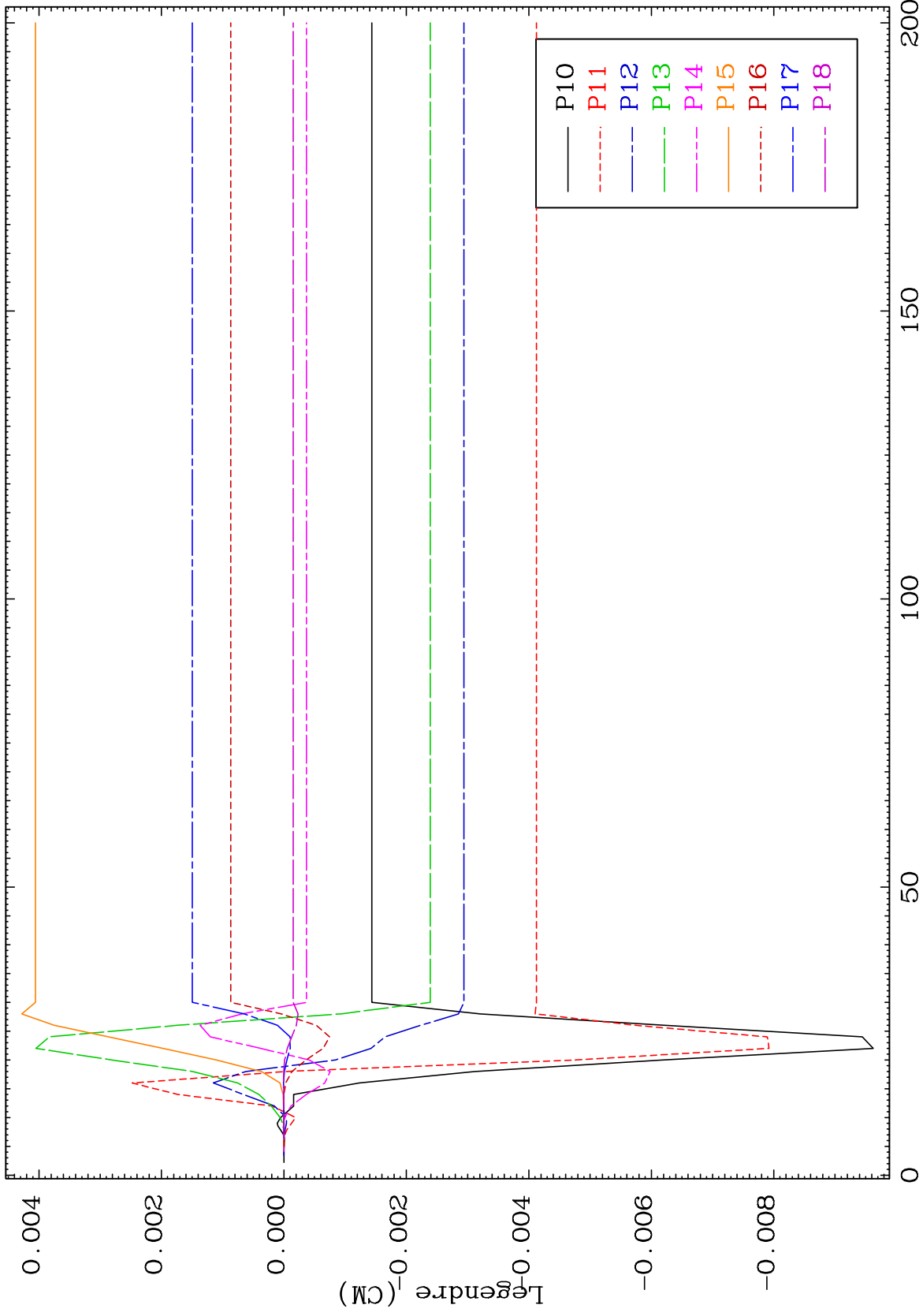
Incident Energy (MeV)

51

MAT 5476

1.494 MeV (n,n') Level
Legendre Coefficients

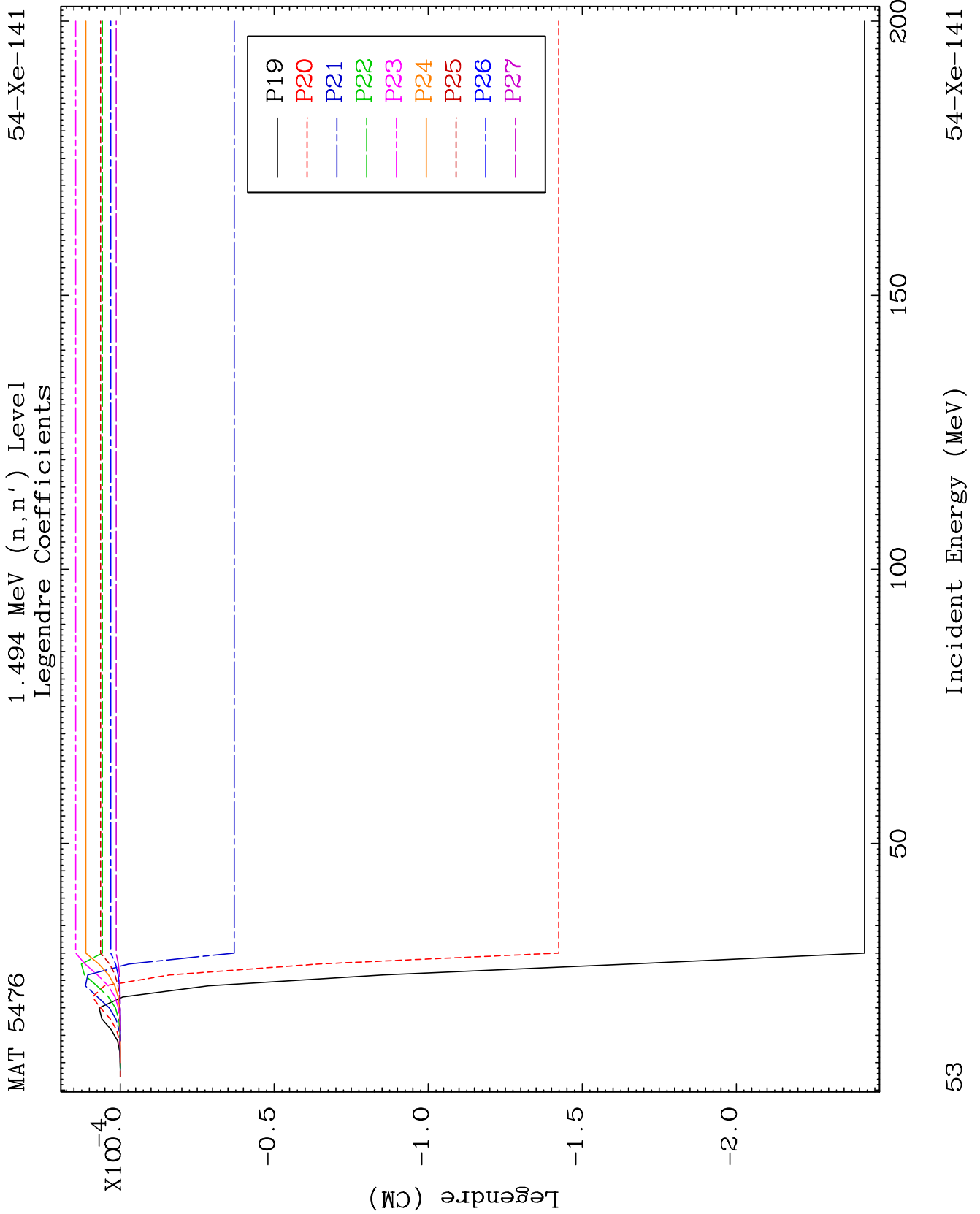
54-Xe-141



52

Incident Energy (MeV)

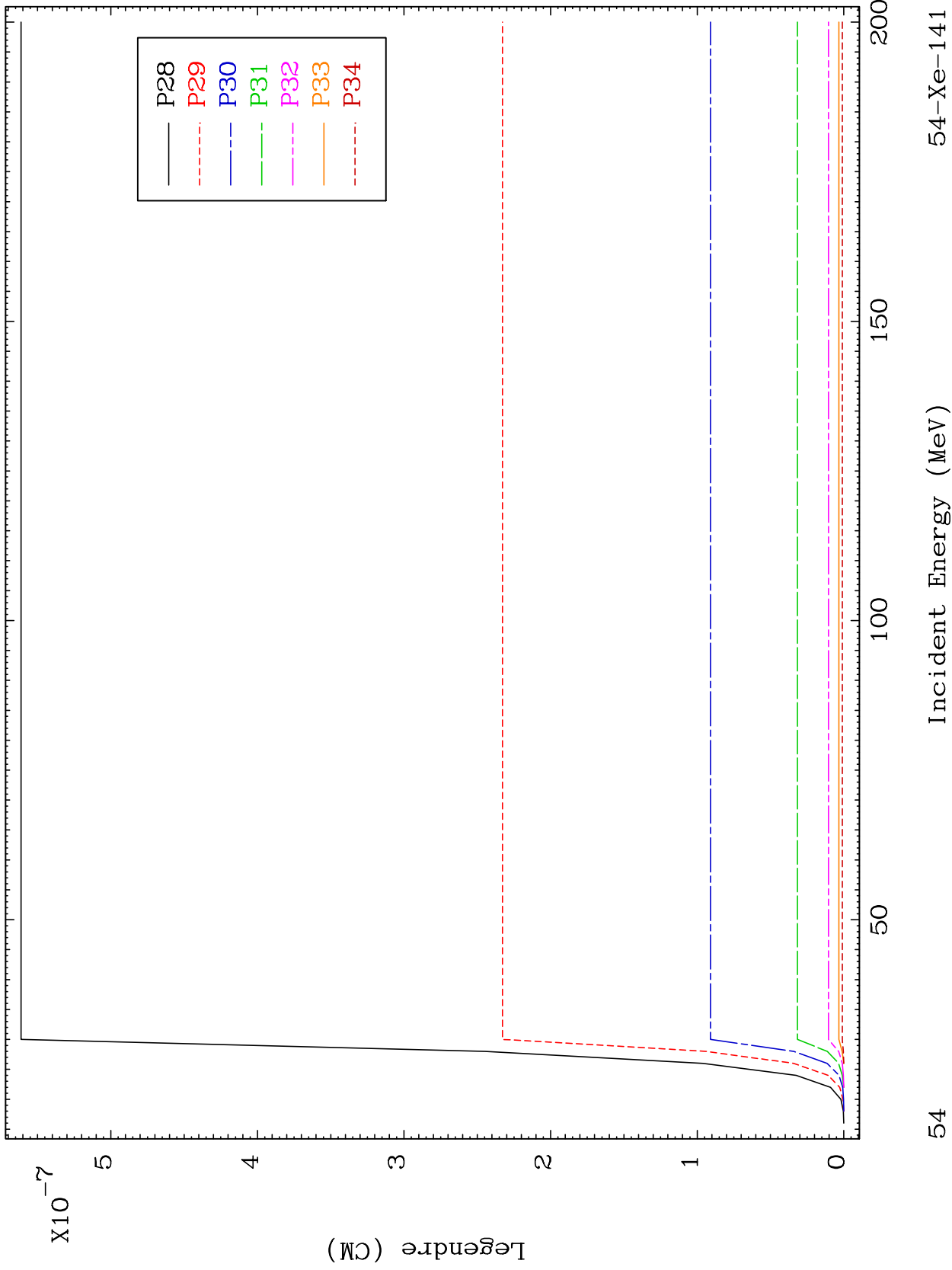
54-Xe-141



MAT 5476

1.494 MeV (n,n') Level
Legendre Coefficients

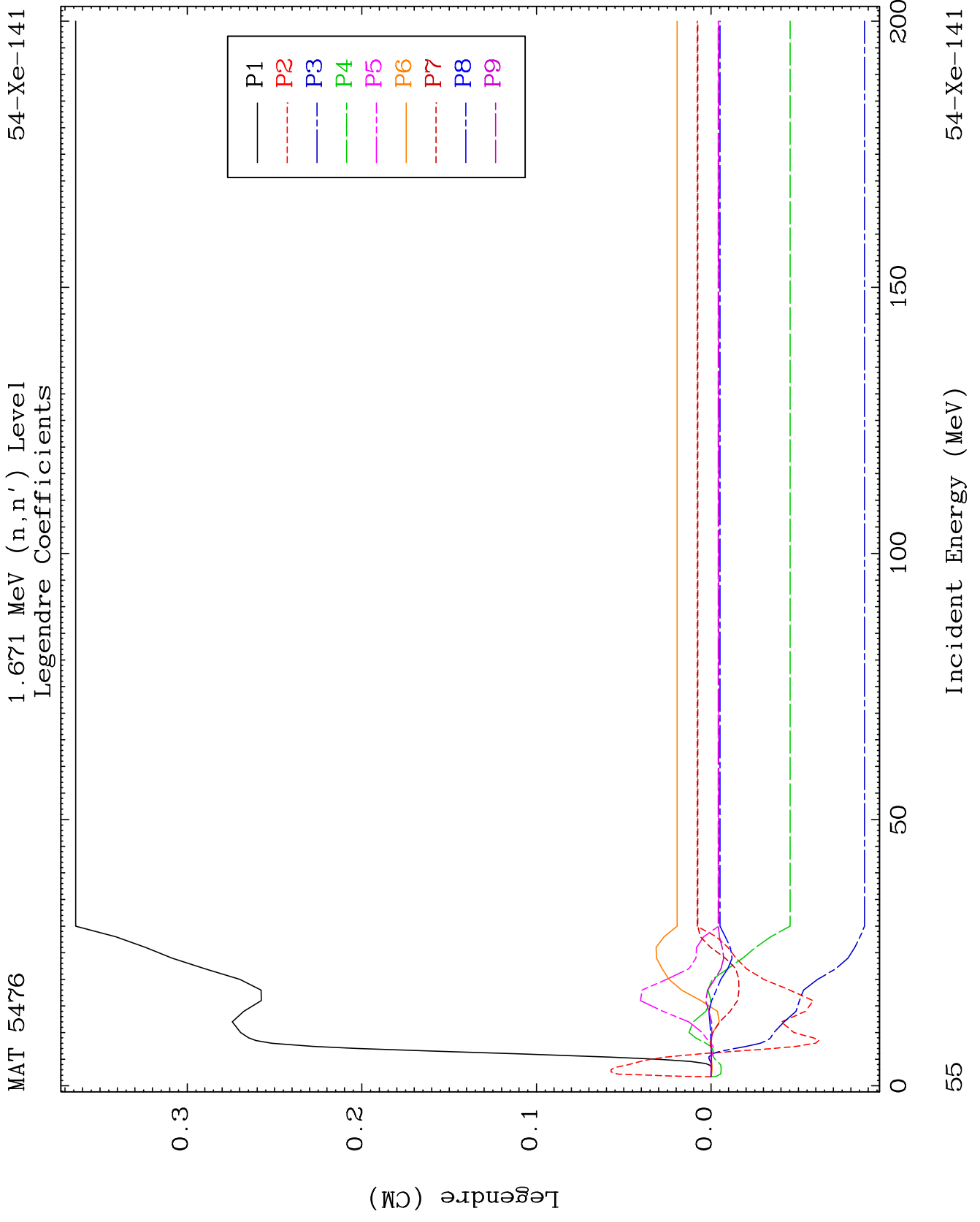
54-Xe-141



54

Incident Energy (MeV)

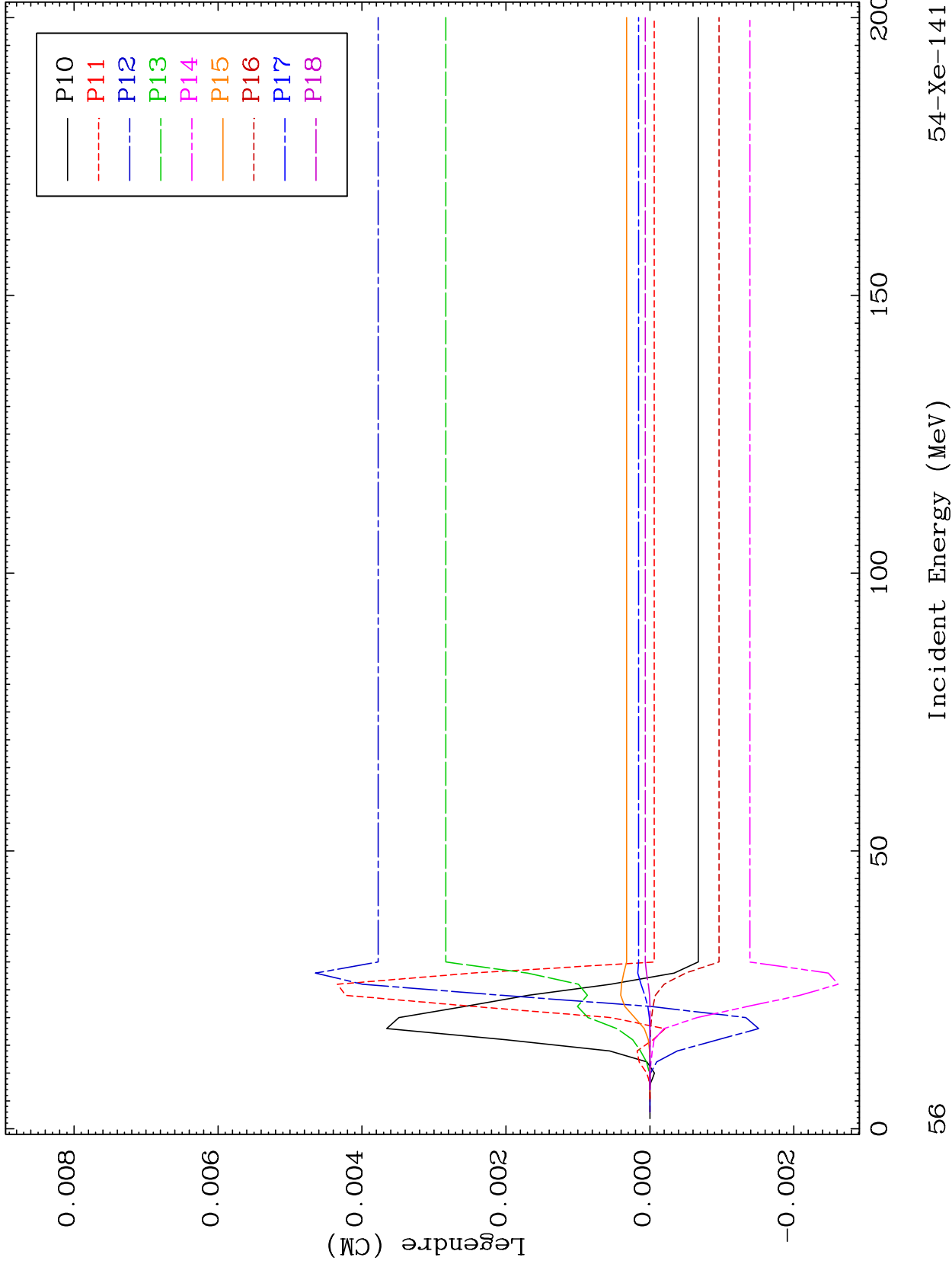
54-Xe-141



MAT 5476

1.671 MeV (n,n') Level
Legendre Coefficients

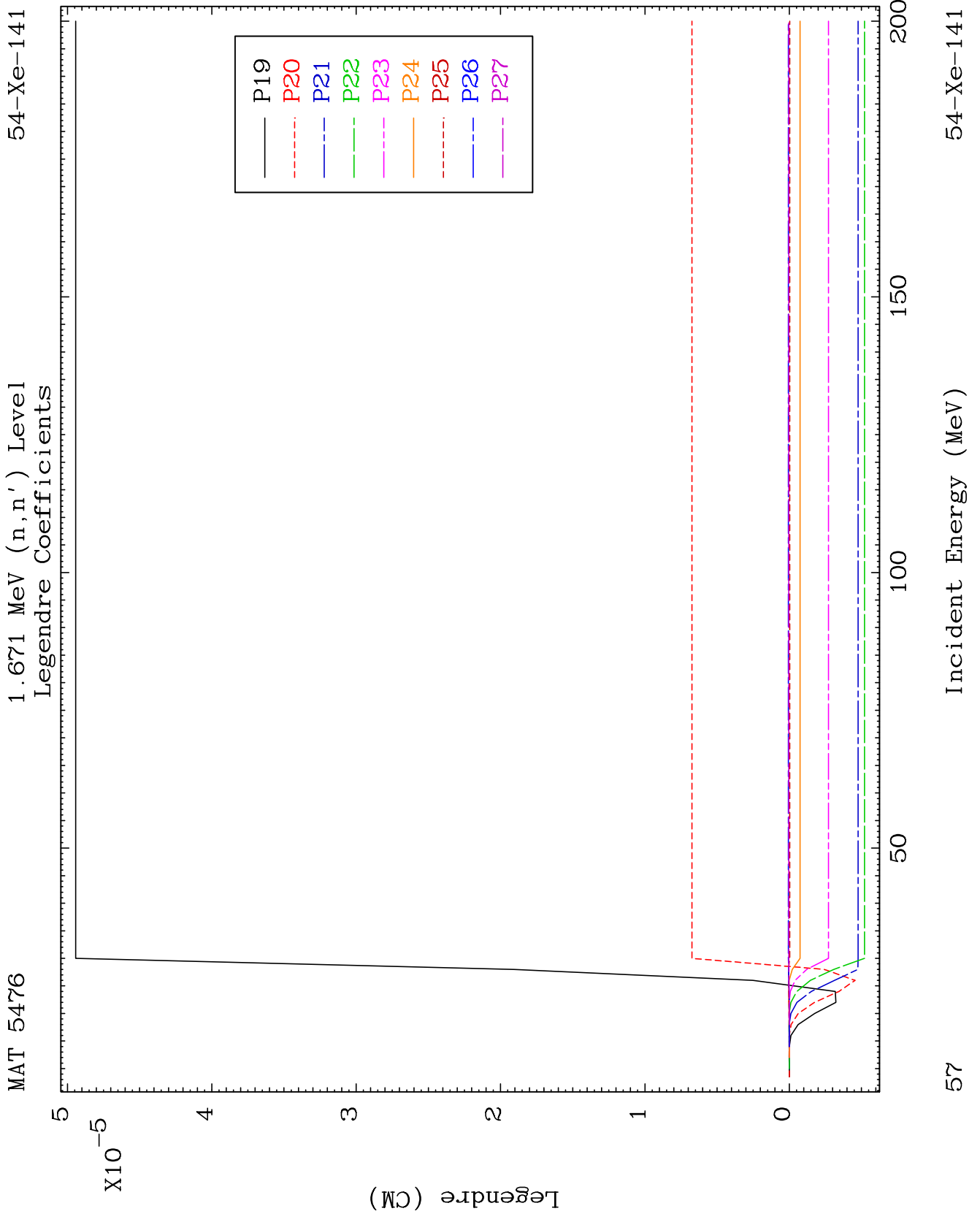
54-Xe-141

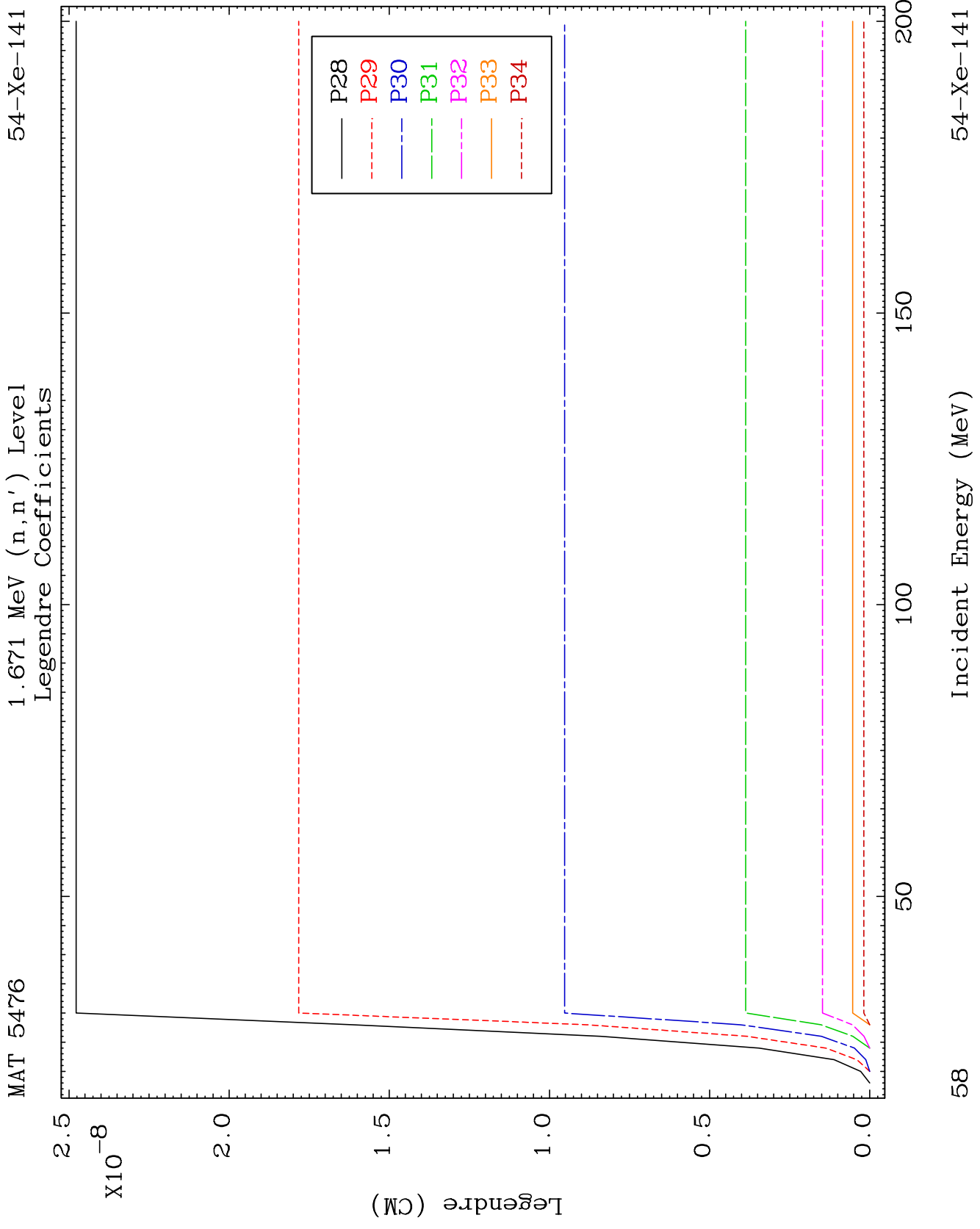


54-Xe-141

Incident Energy (MeV)

56

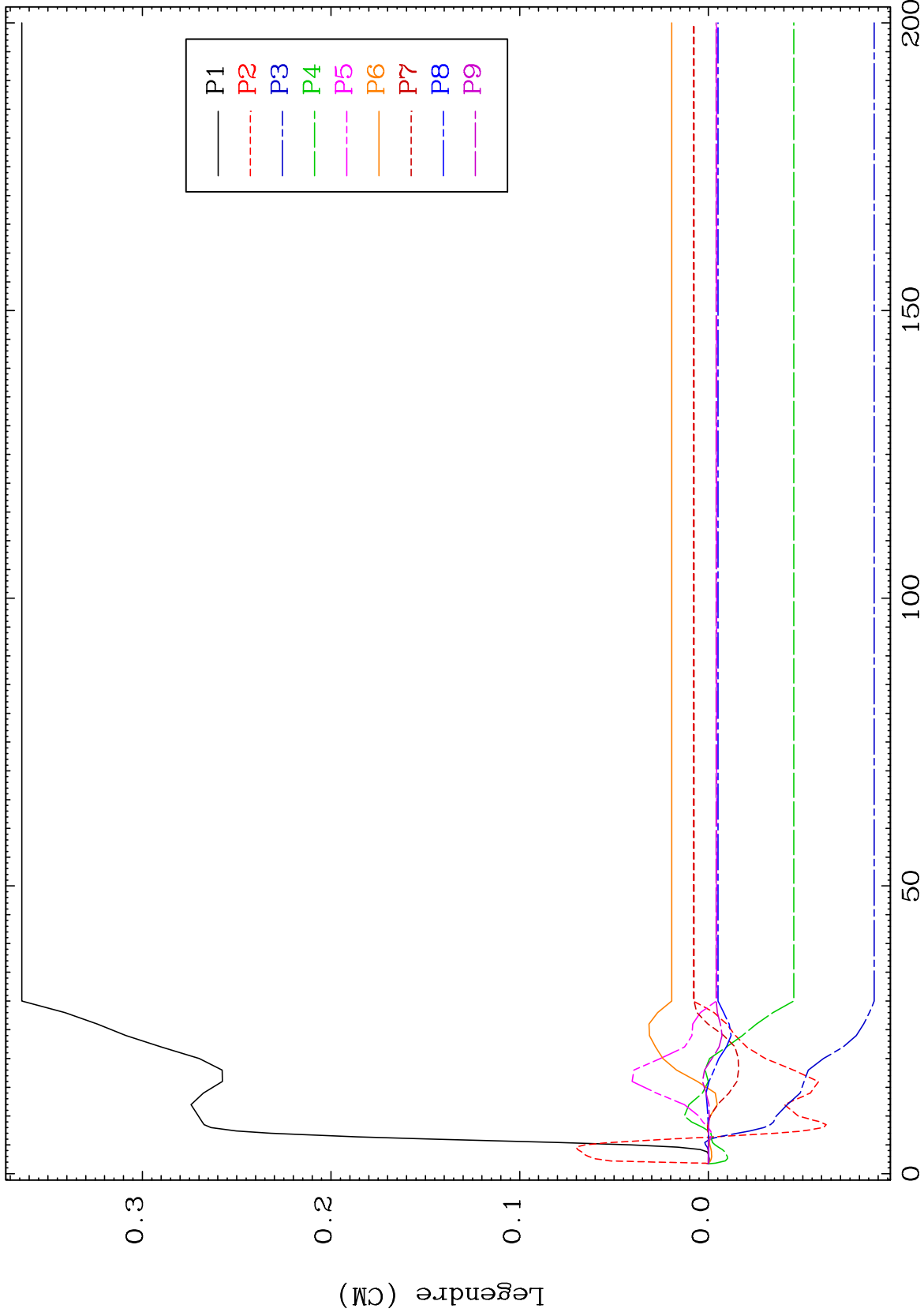




MAT 5476

1.679 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



59

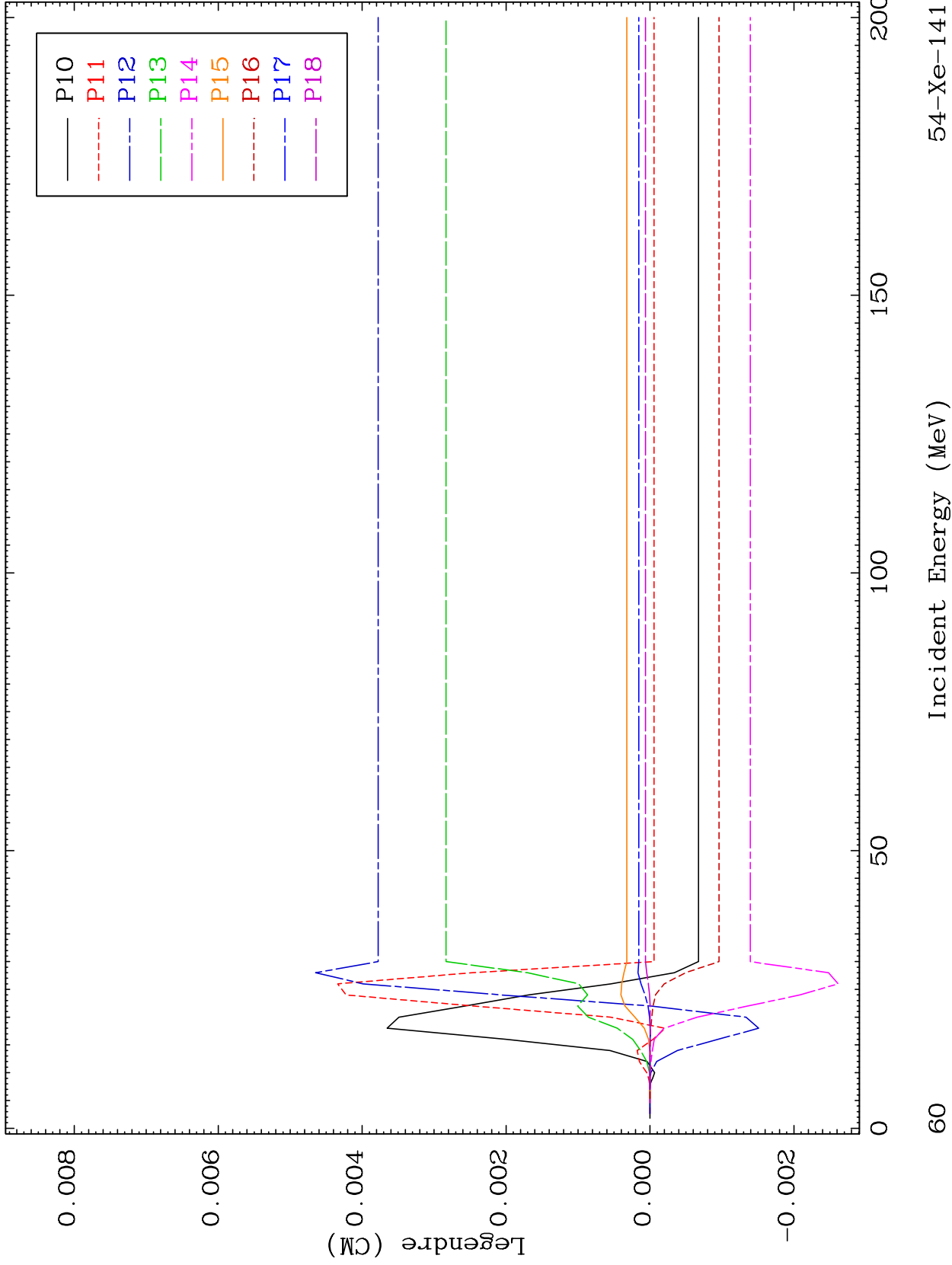
Incident Energy (MeV)

54-Xe-141

MAT 5476

1.679 MeV (n, n') Level
Legendre Coefficients

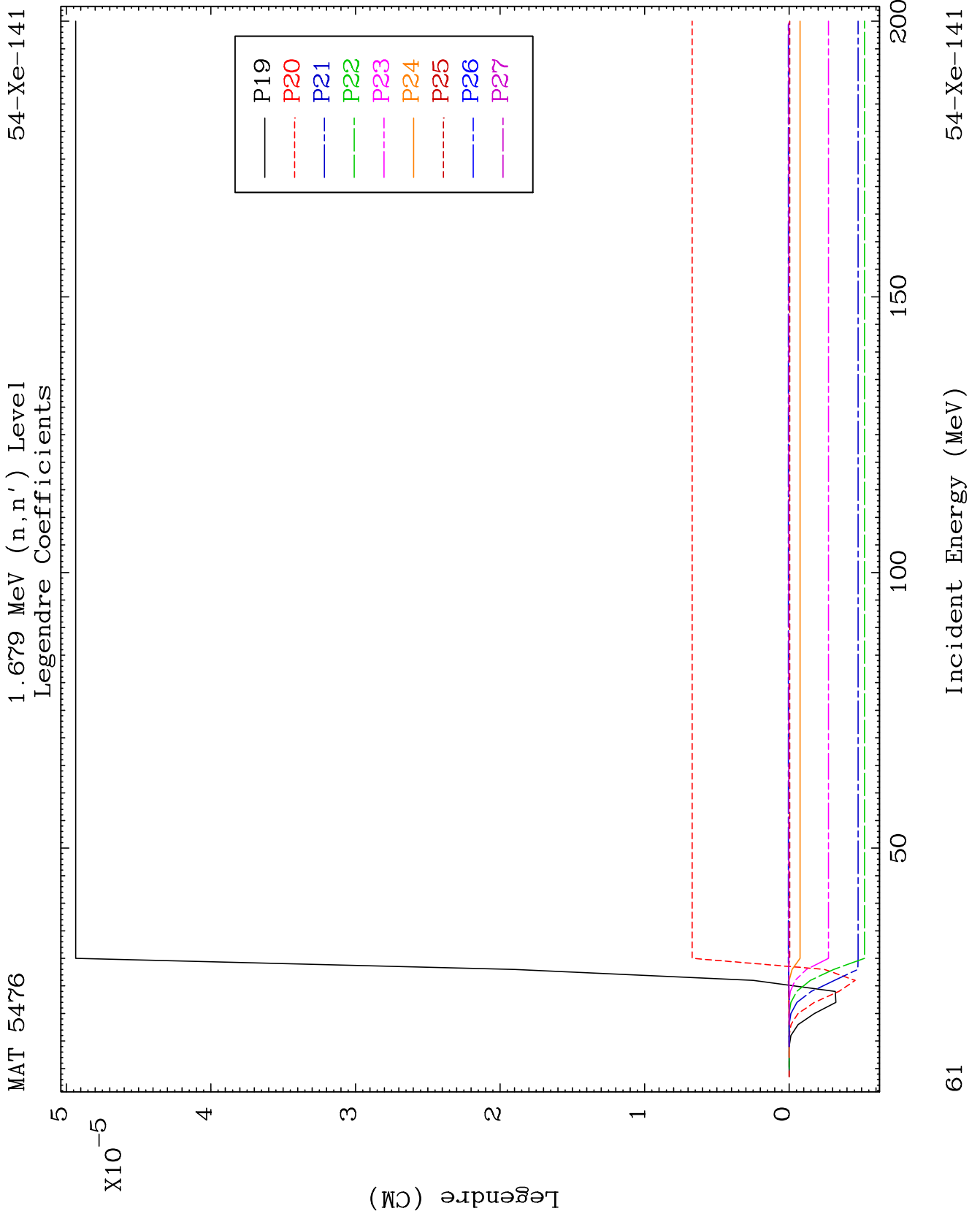
54-Xe-141

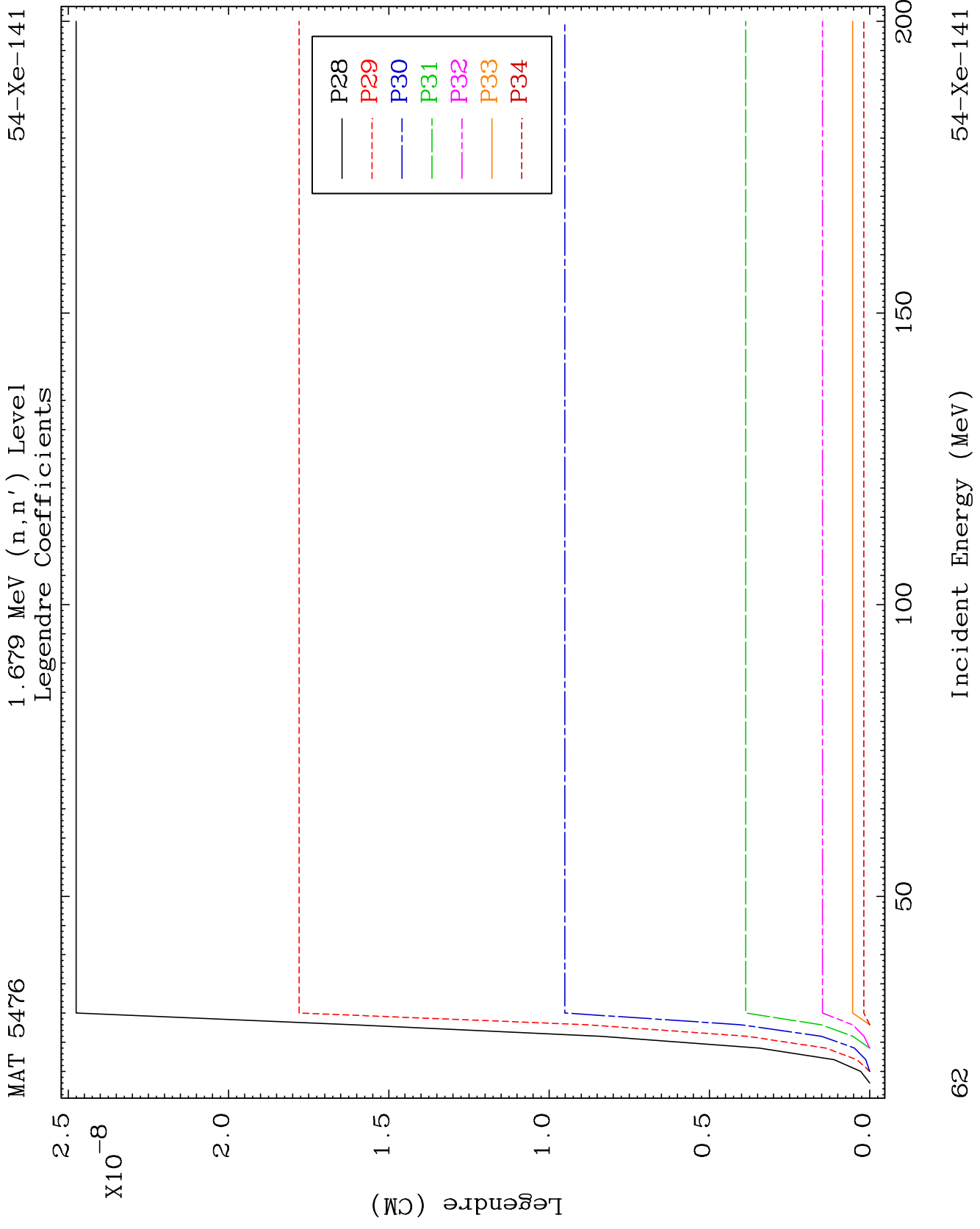


54-Xe-141

Incident Energy (MeV)

60

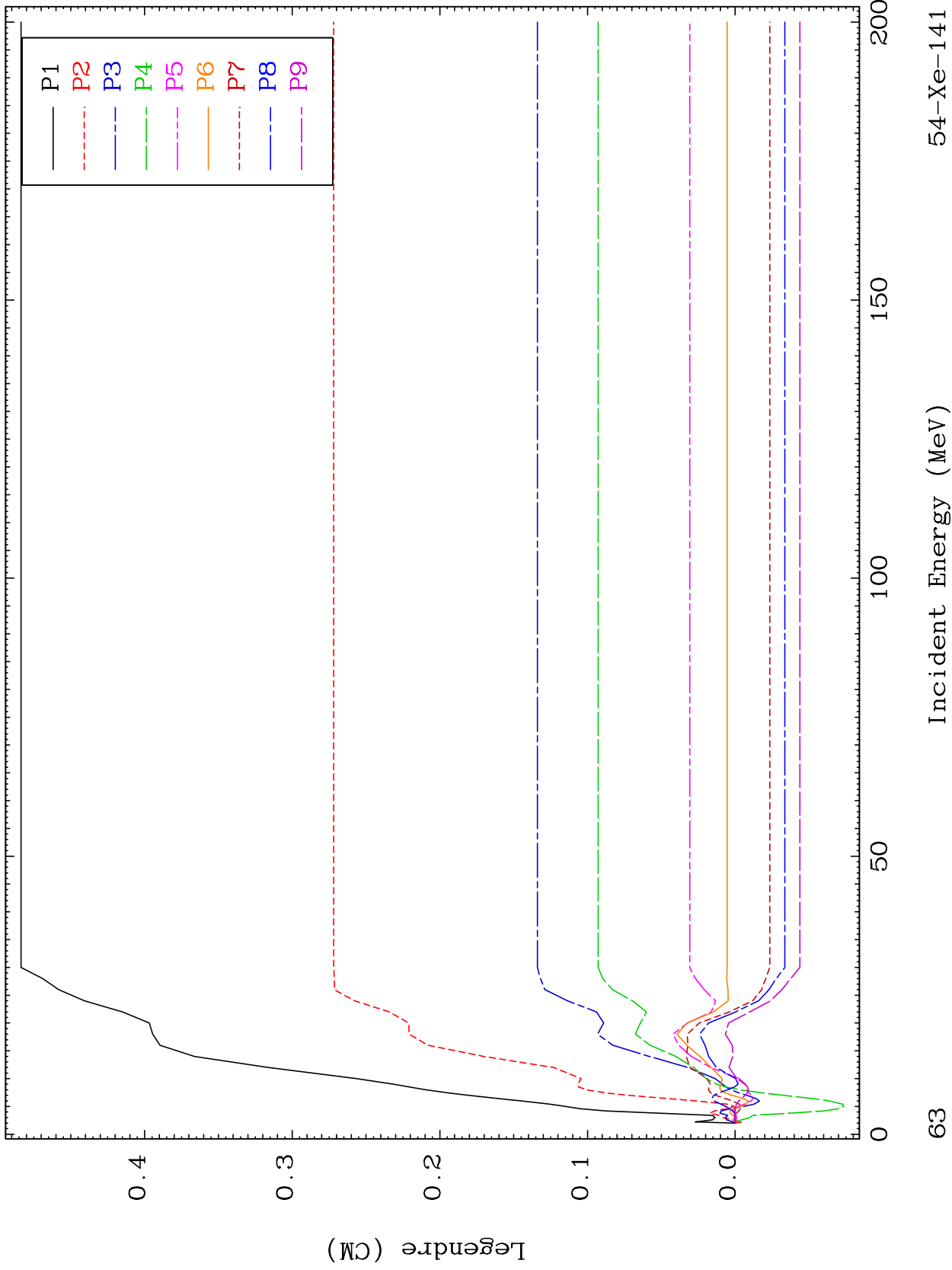




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1.973 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



54-Xe-141

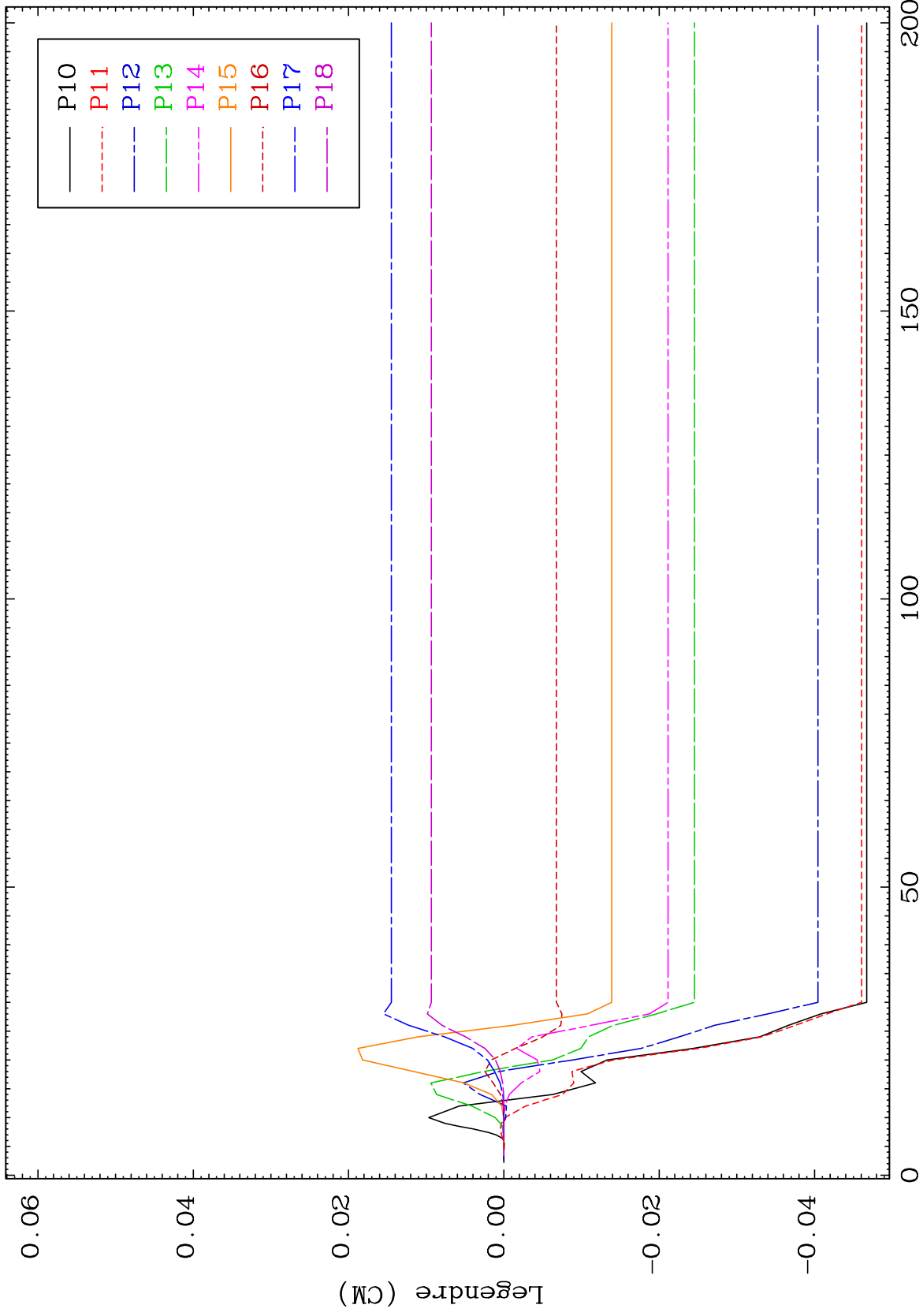
Incident Energy (MeV)

63

MAT 5476

1.973 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



64

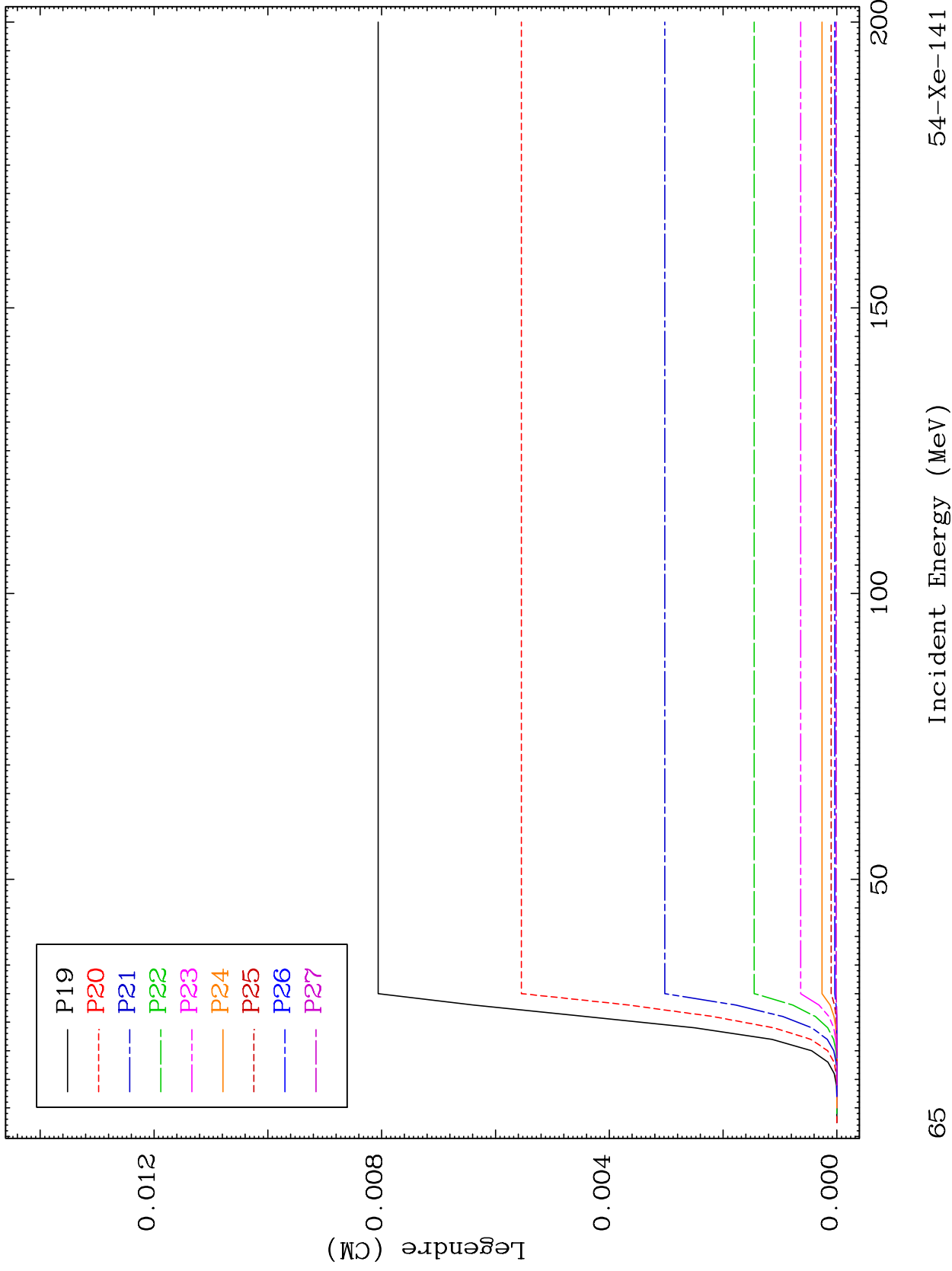
Incident Energy (MeV)

54-Xe-141

MAT 5476

1.973 MeV (n,n') Level
Legendre Coefficients

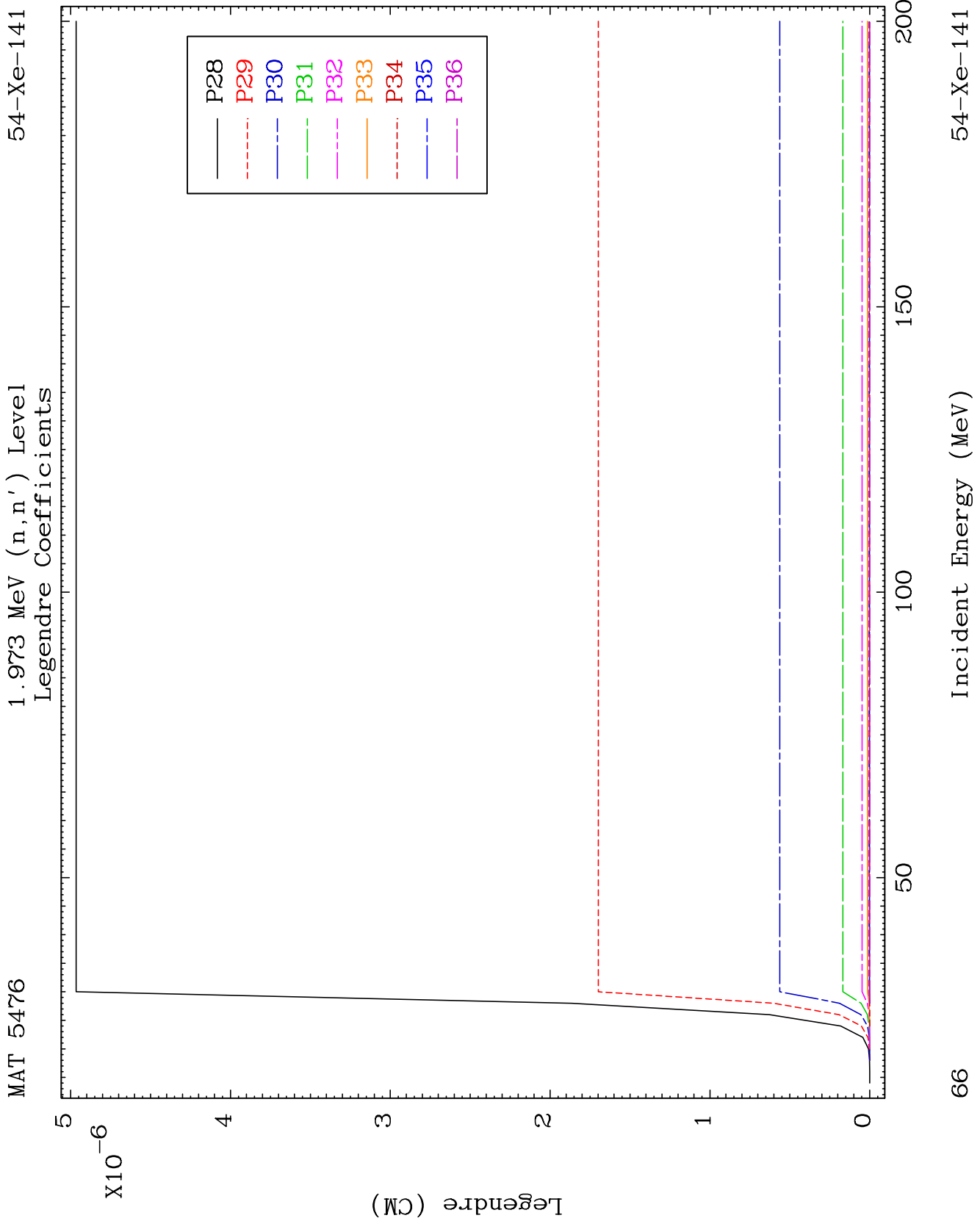
54-Xe-141



65

Incident Energy (MeV)

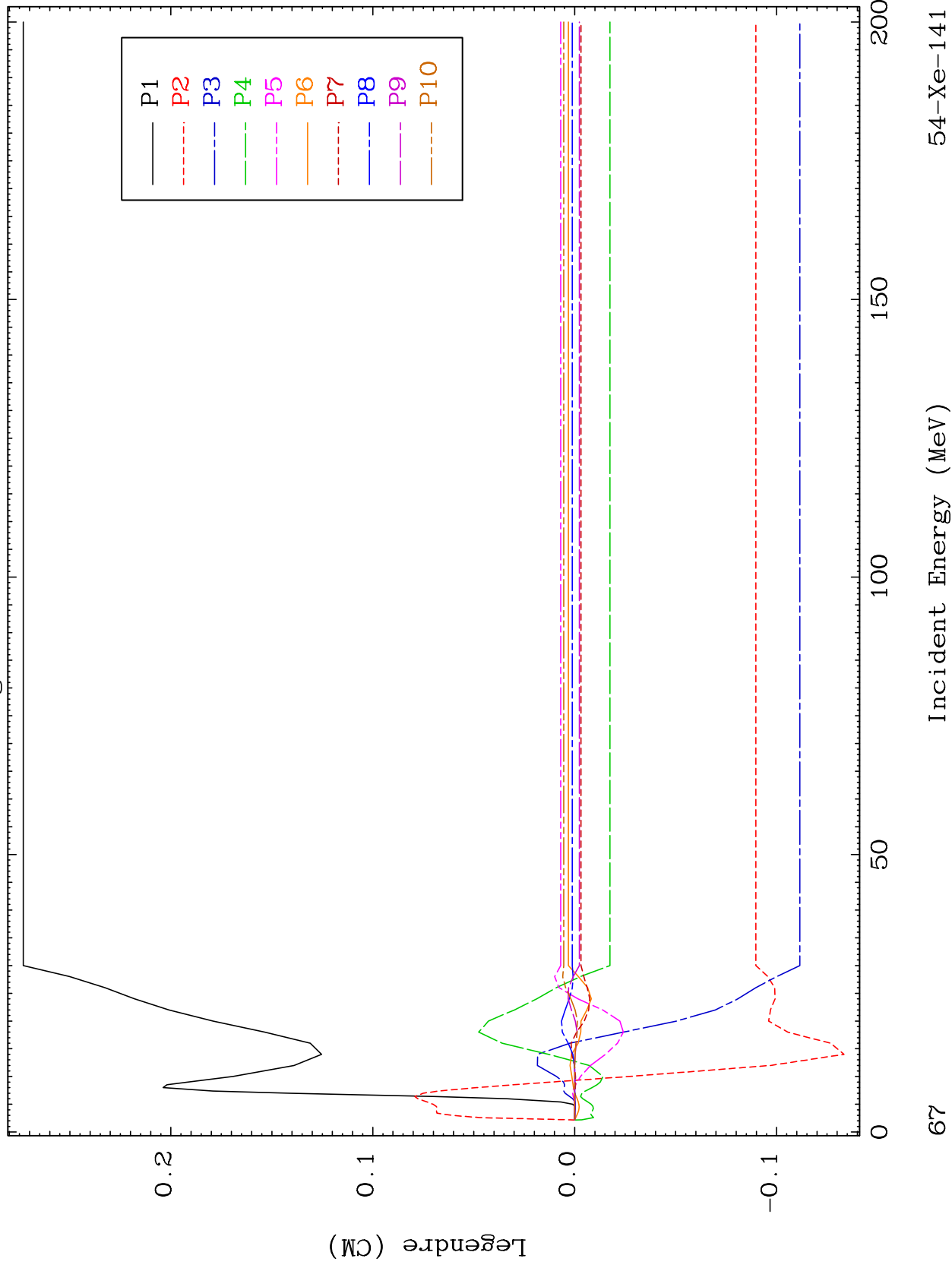
54-Xe-141



MAT 5476

2.135 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



54-Xe-141

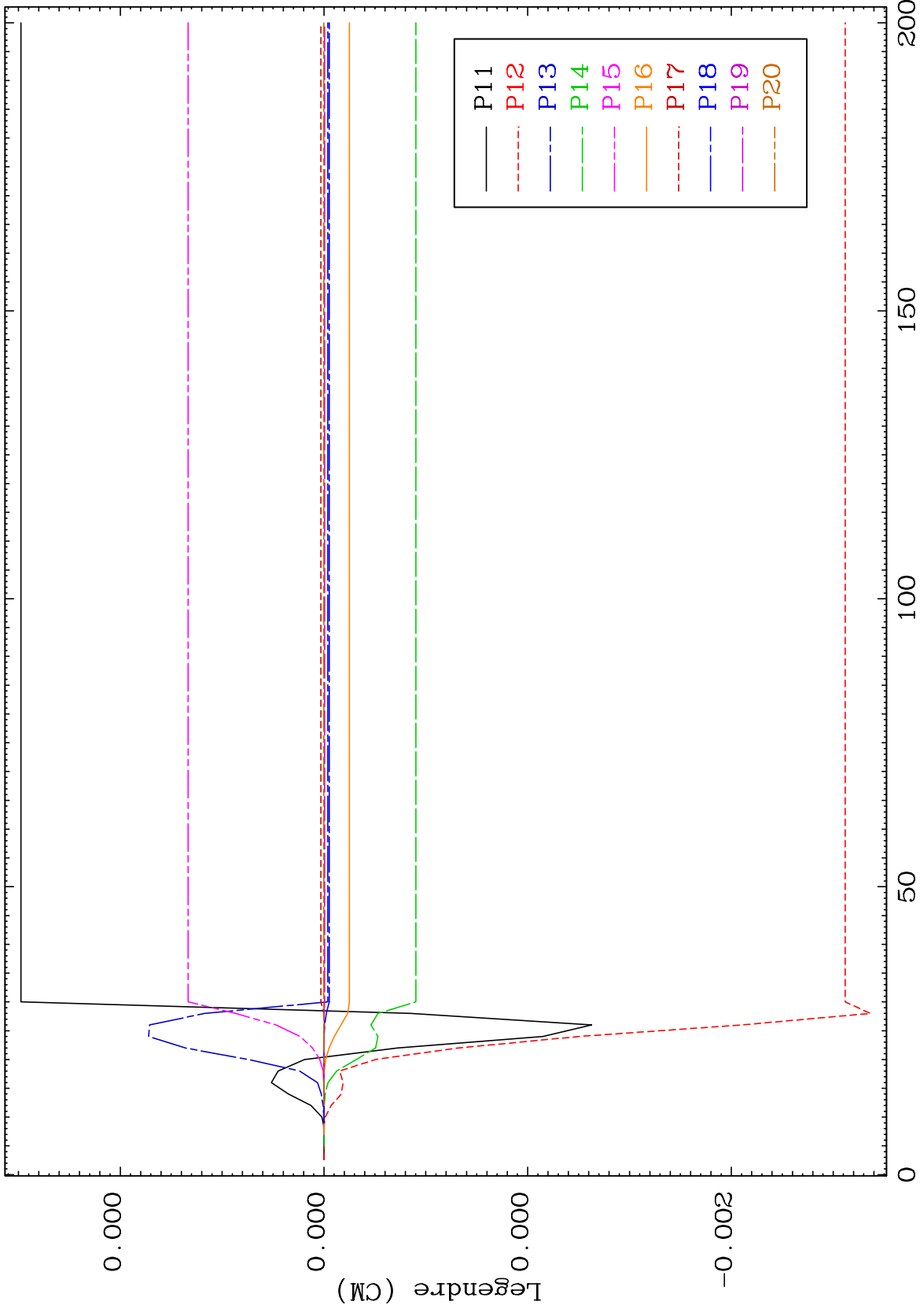
Incident Energy (MeV)

67

MAT 5476

2.135 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



68

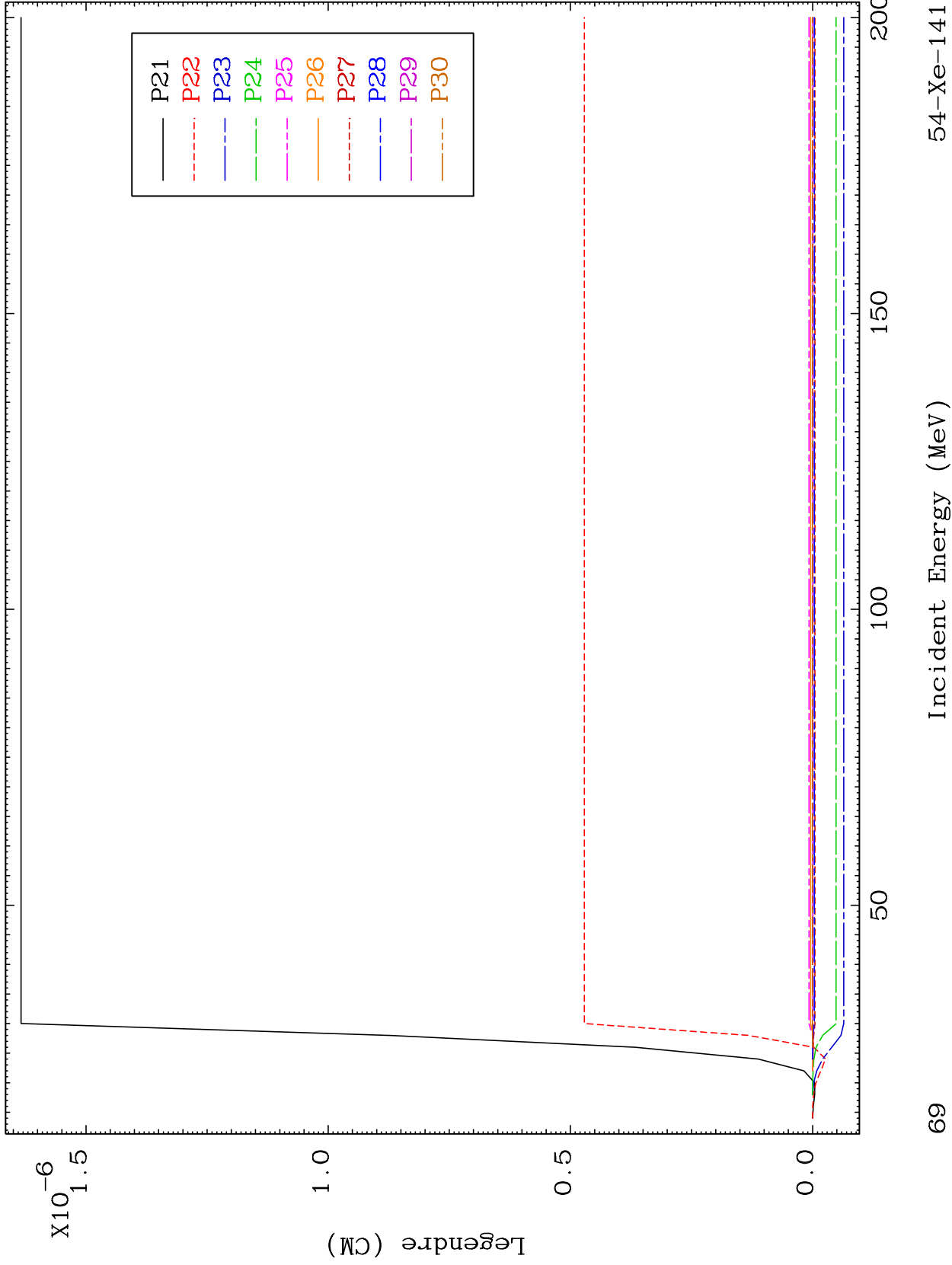
Incident Energy (MeV)

54-Xe-141

MAT 5476

2.135 MeV (n, n') Level
Legendre Coefficients

54-Xe-141



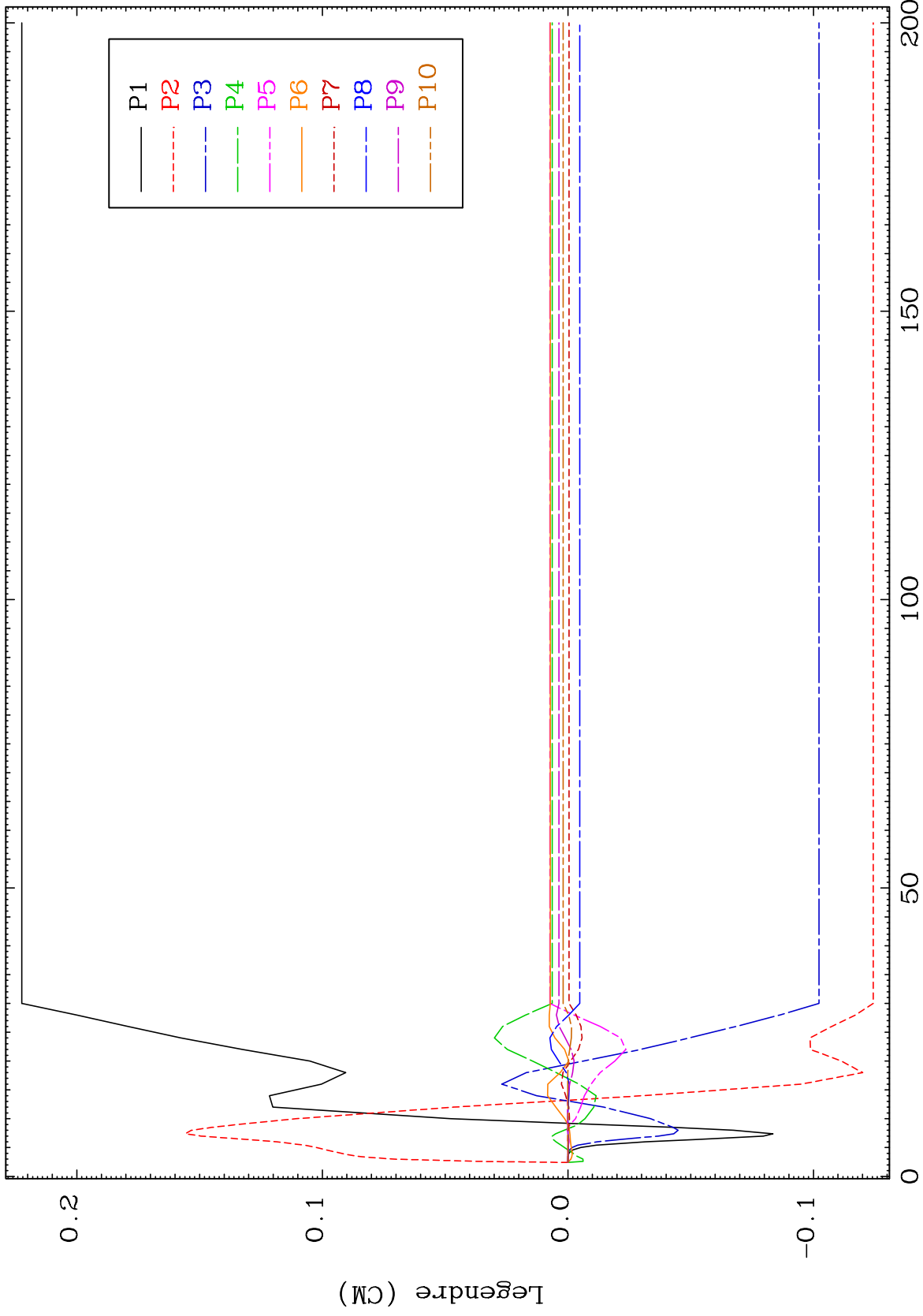
69

54-Xe-141

MAT 5476

2.396 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



54-Xe-141

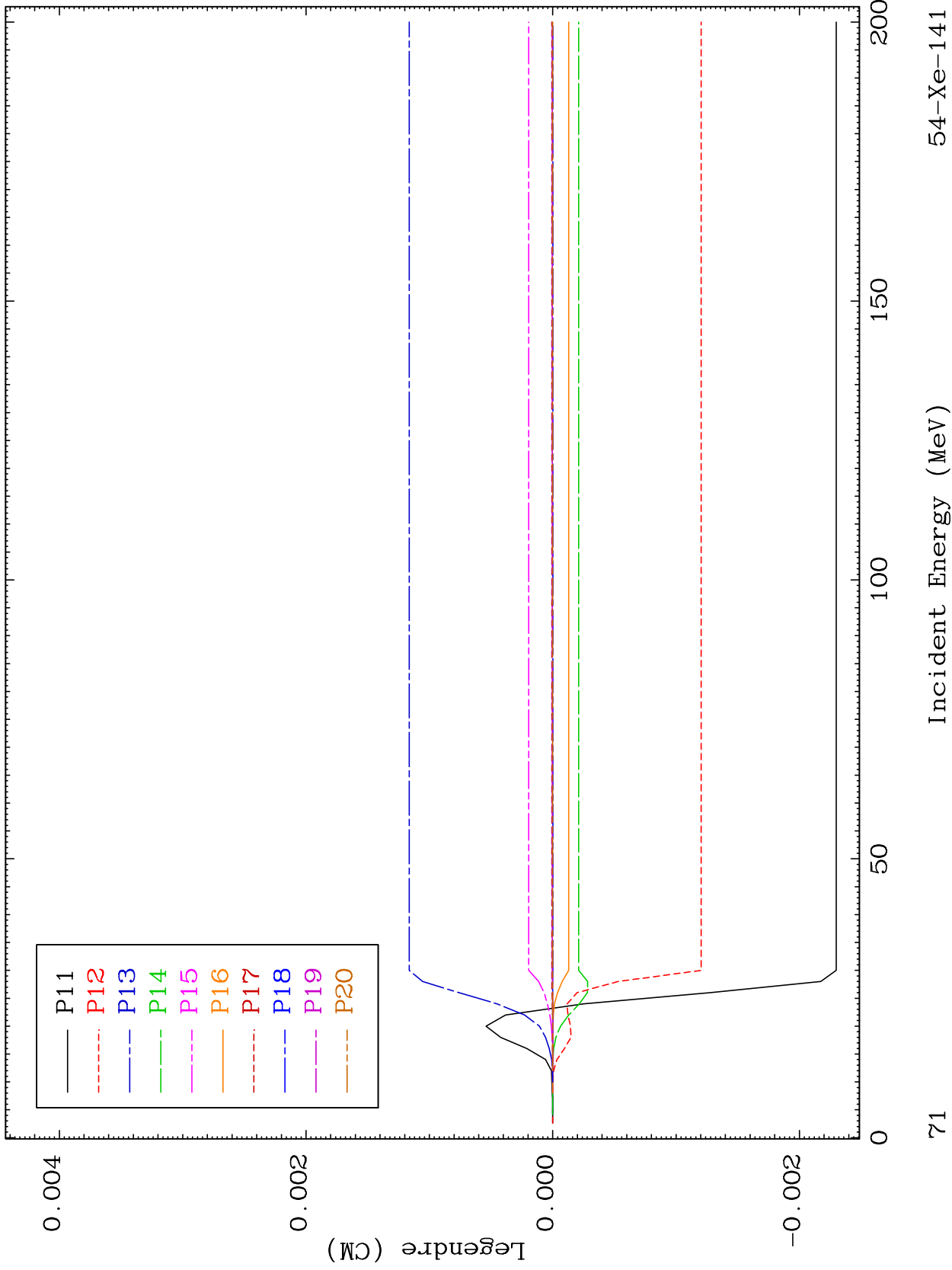
Incident Energy (MeV)

70

MAT 5476

2.396 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



71

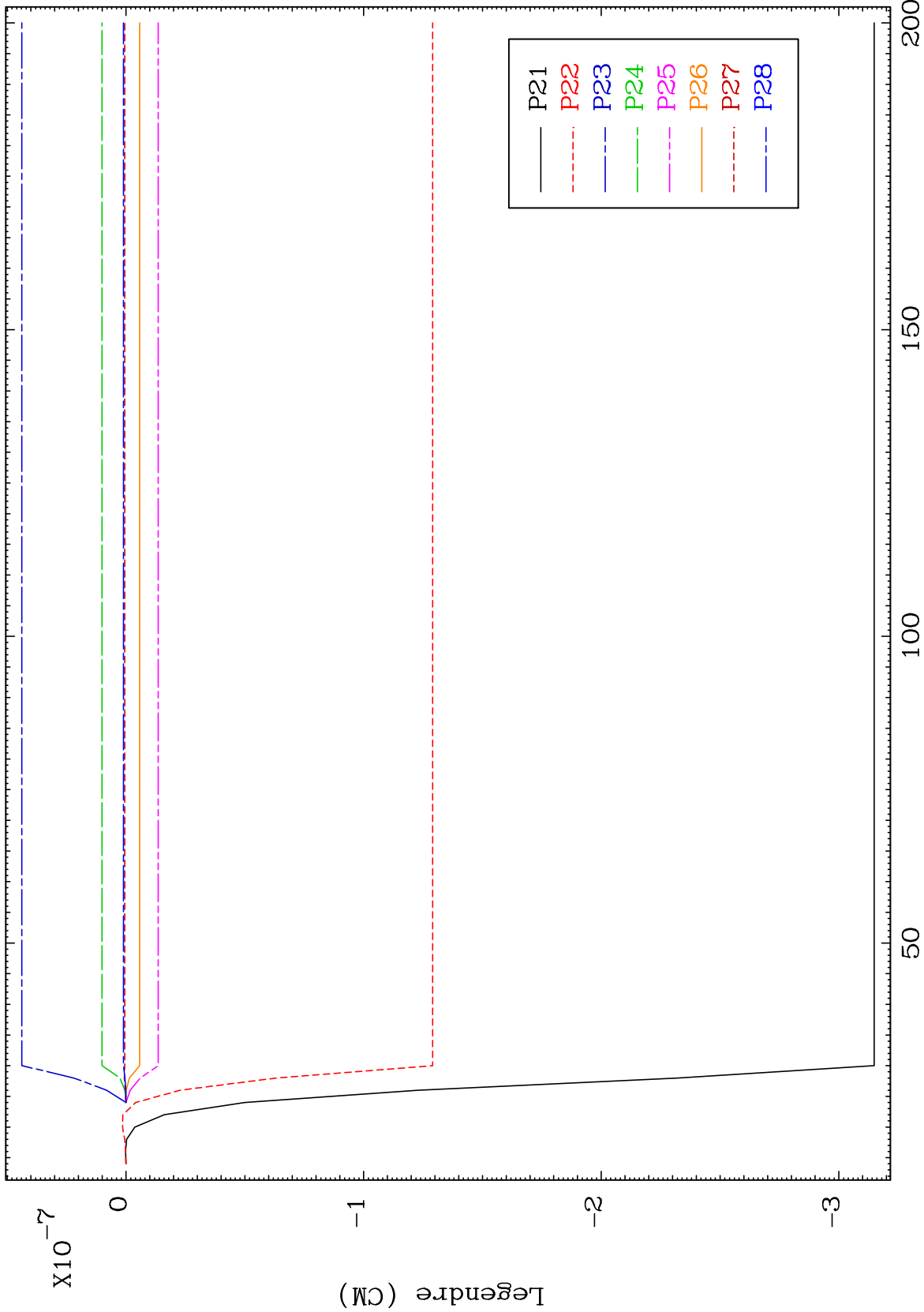
Incident Energy (MeV)

54-Xe-141

MAT 5476

2.396 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



72

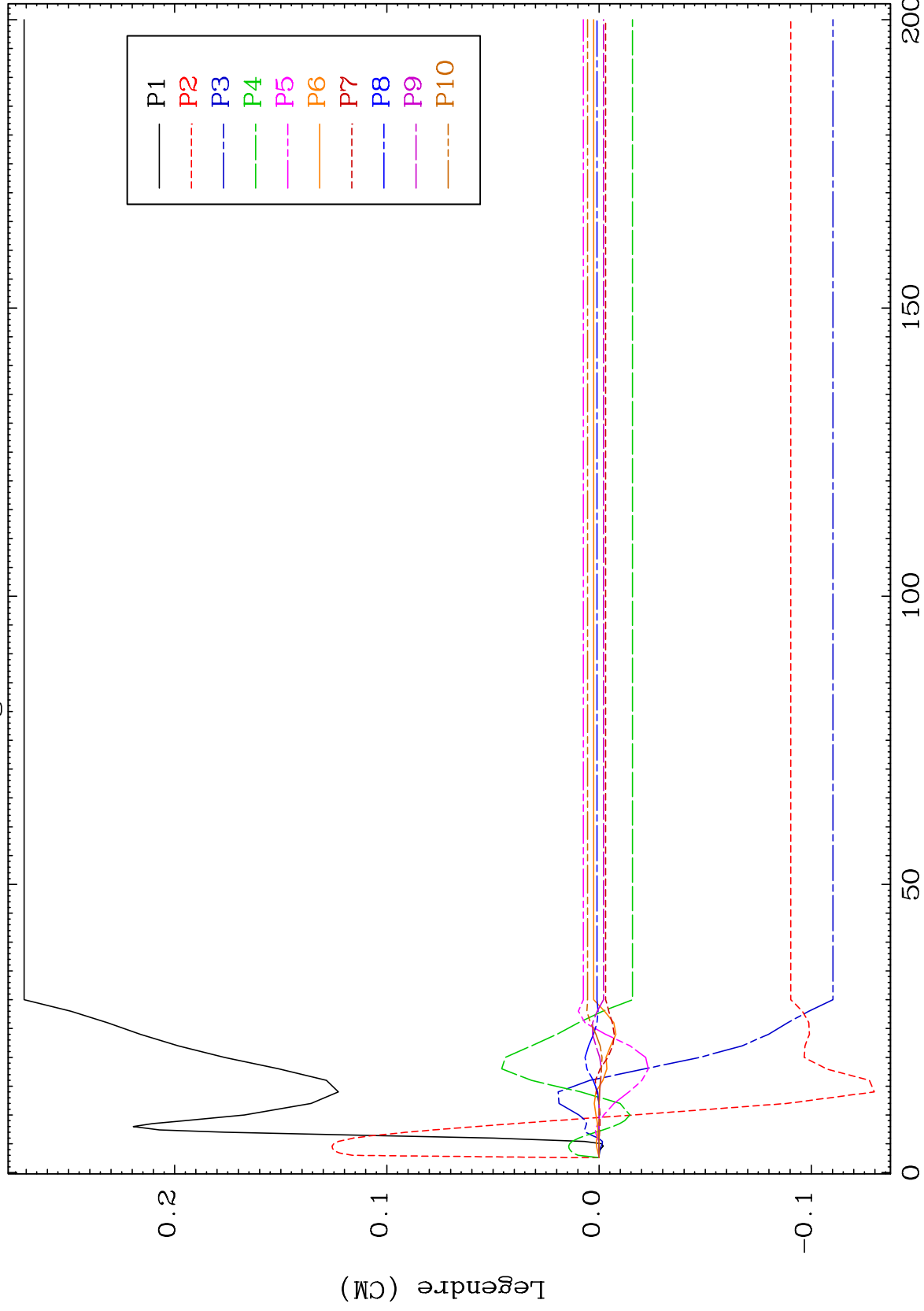
Incident Energy (MeV)

54-Xe-141

MAT 5476

2.575 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



73

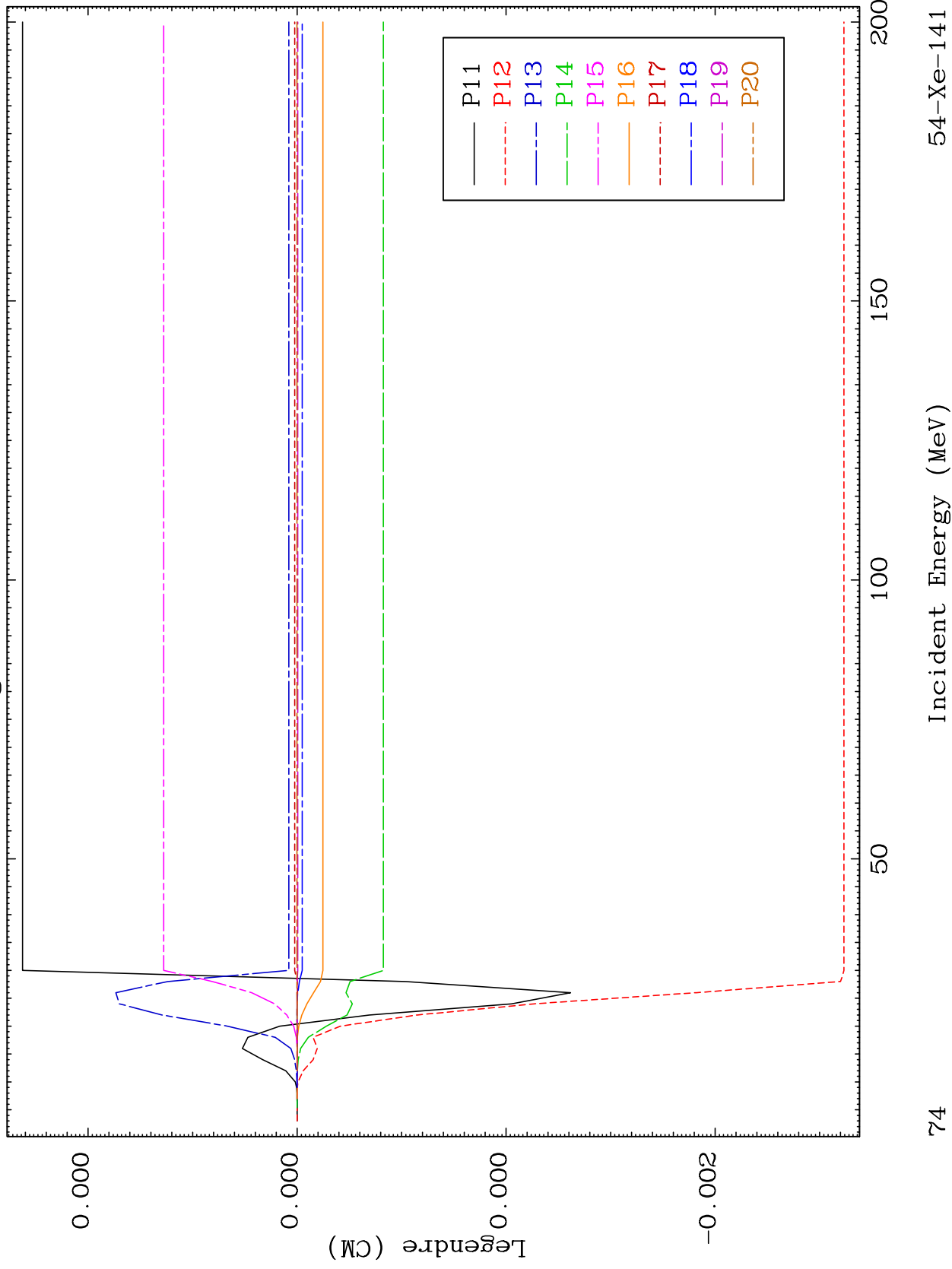
Incident Energy (MeV)

54-Xe-141

MAT 5476

2.575 MeV (n,n') Level
Legendre Coefficients

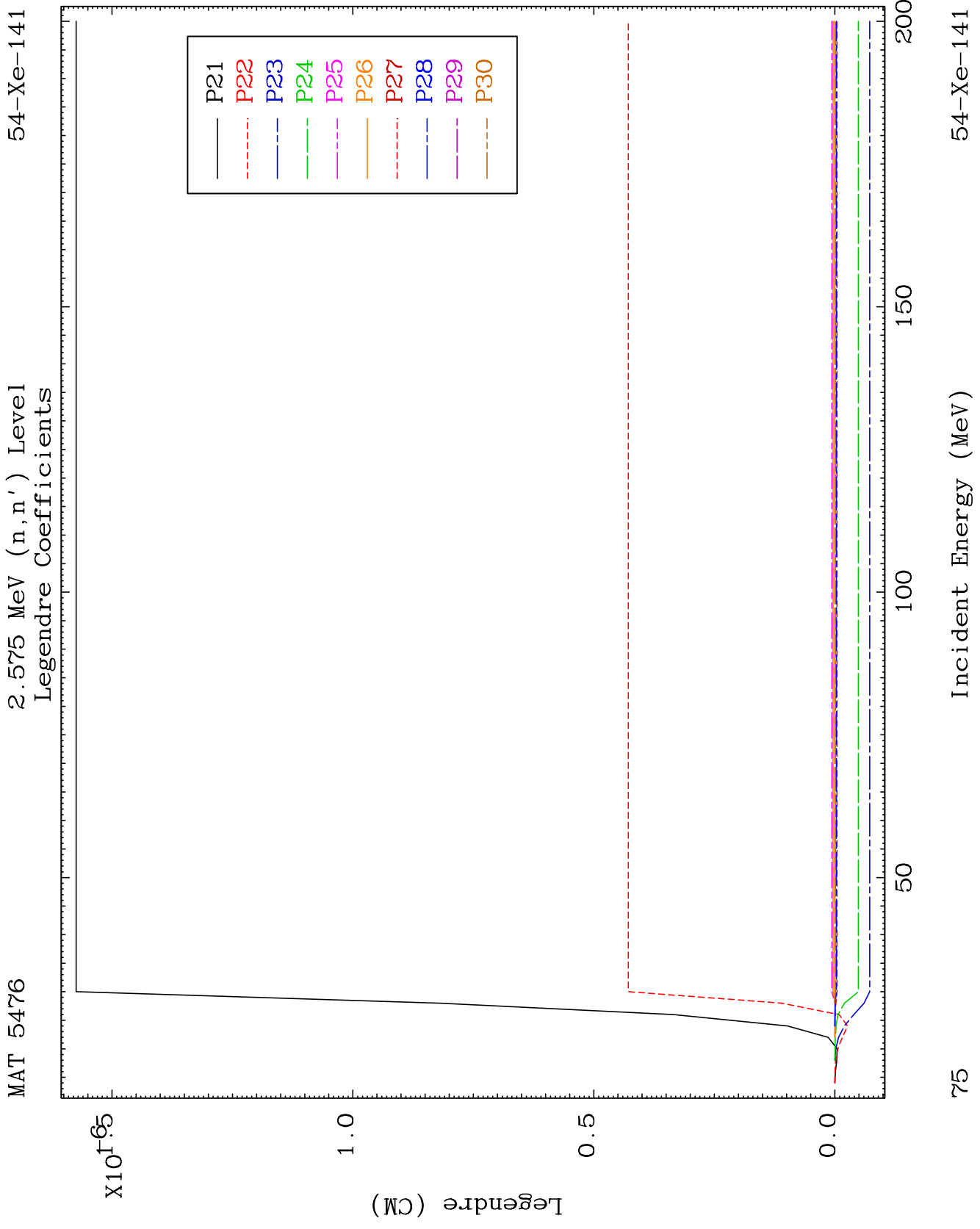
54-Xe-141



74

Incident Energy (MeV)

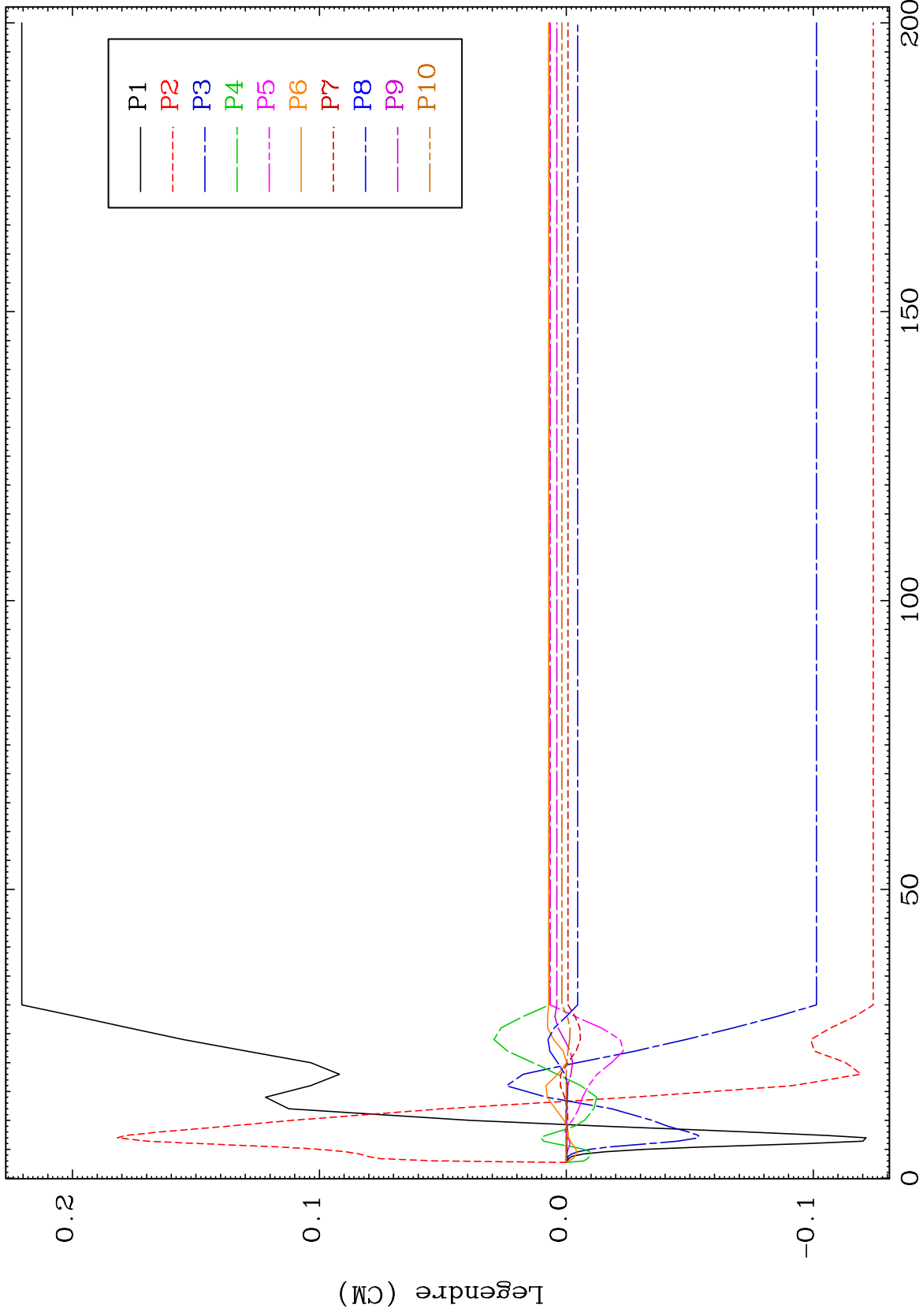
54-Xe-141



MAT 5476

2.697 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



76

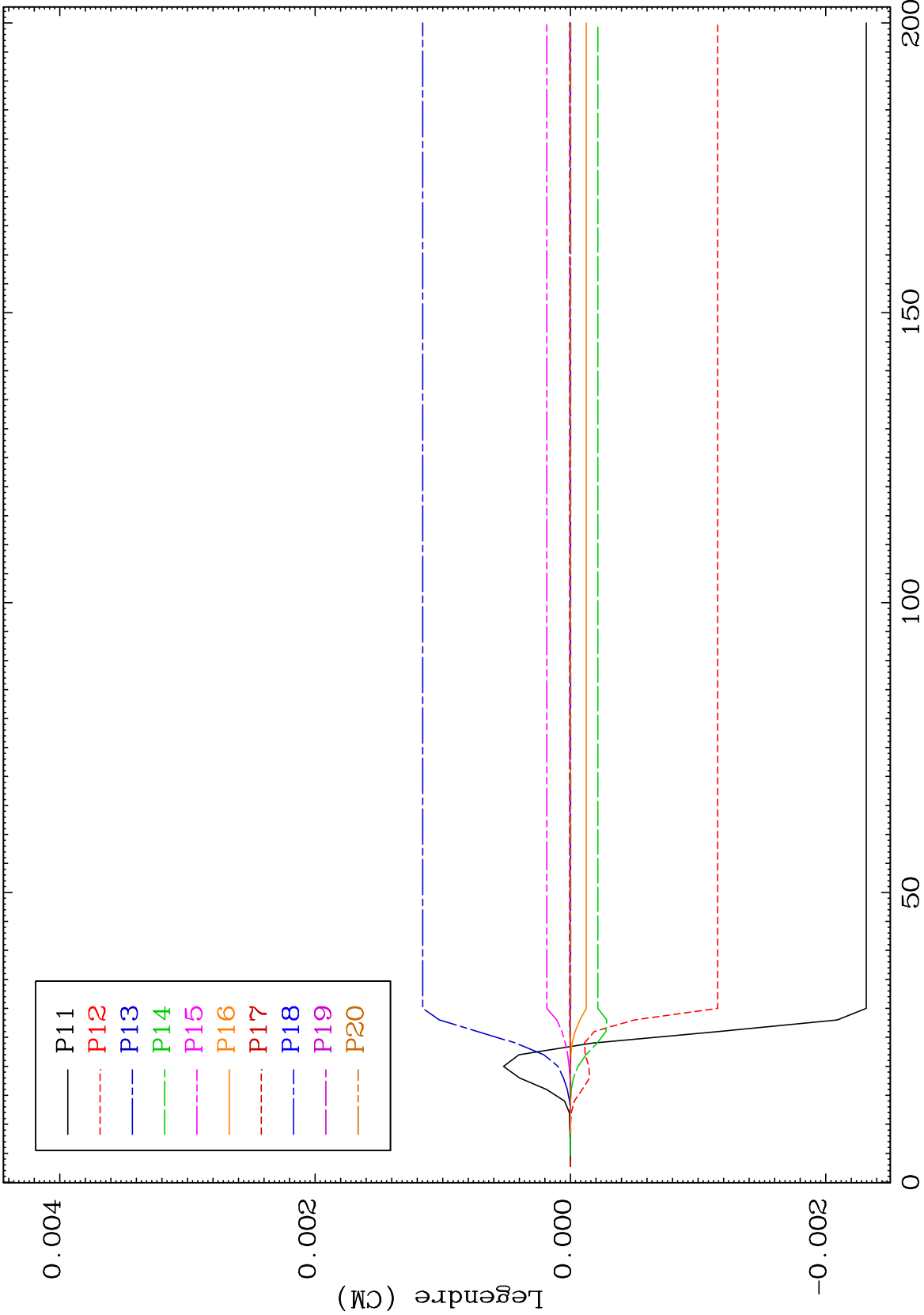
Incident Energy (MeV)

54-Xe-141

MAT 5476

2.697 MeV (n,n') Level
Legendre Coefficients

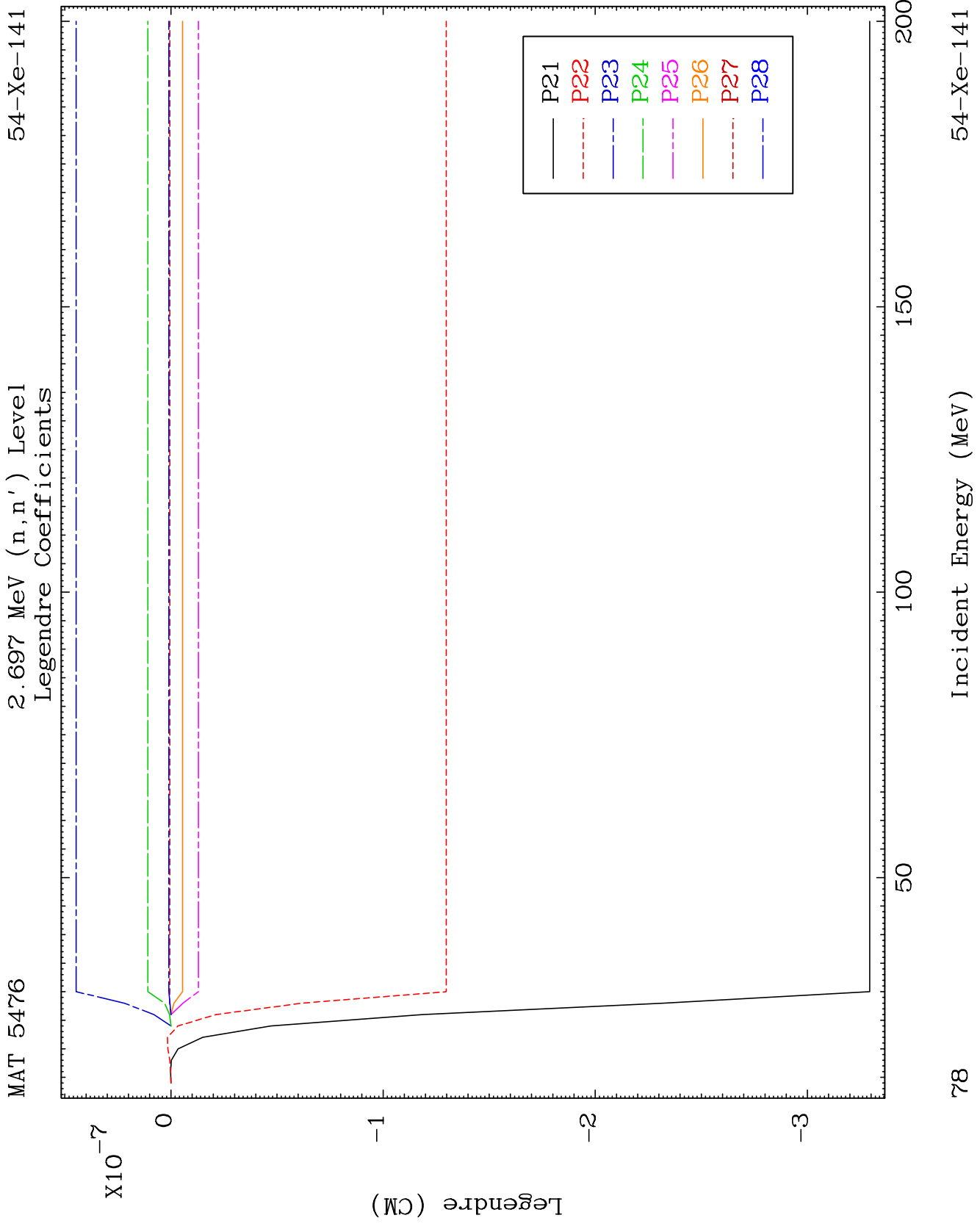
54-Xe-141



77

Incident Energy (MeV)

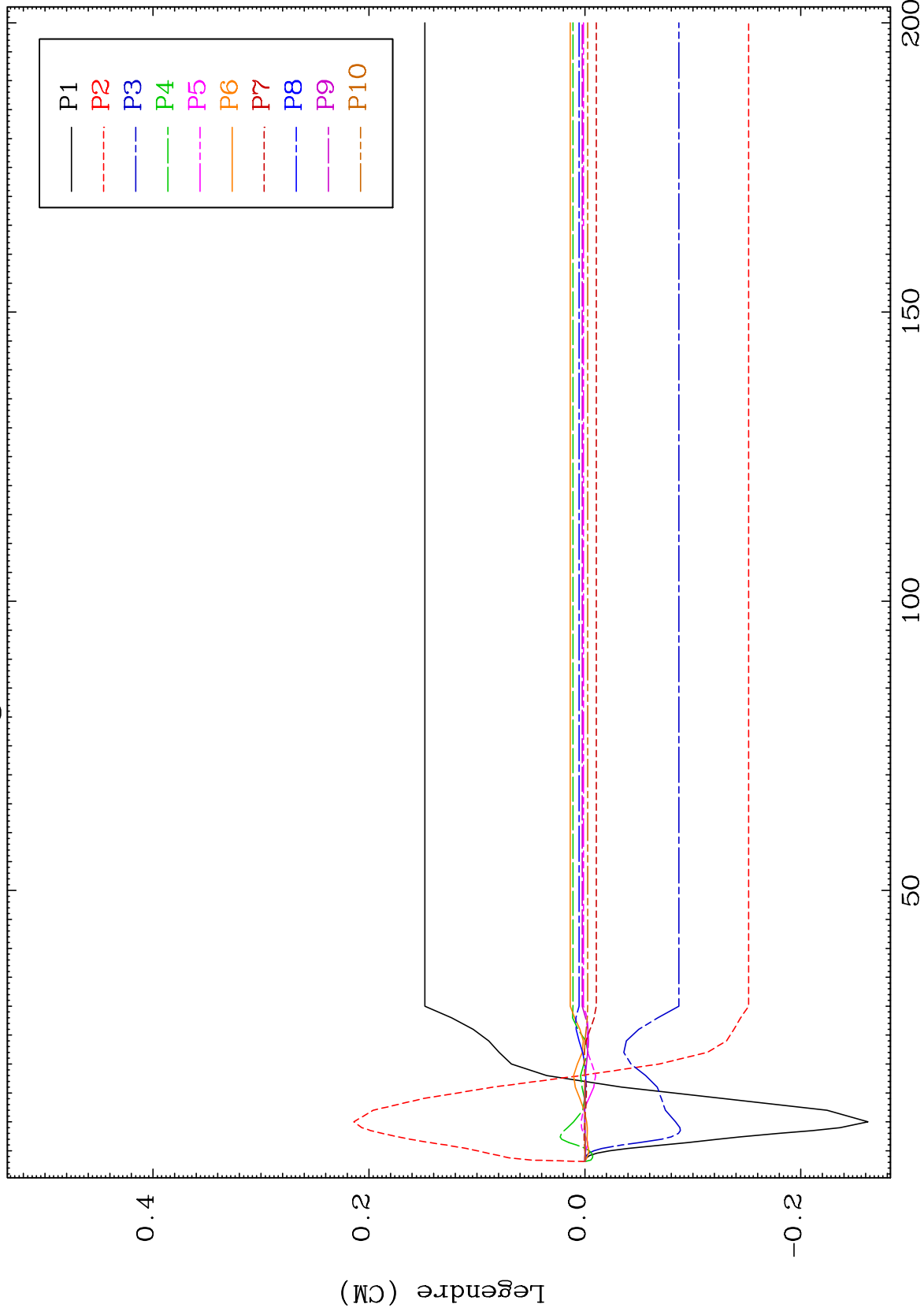
54-Xe-141



MAT 5476

3.107 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



79

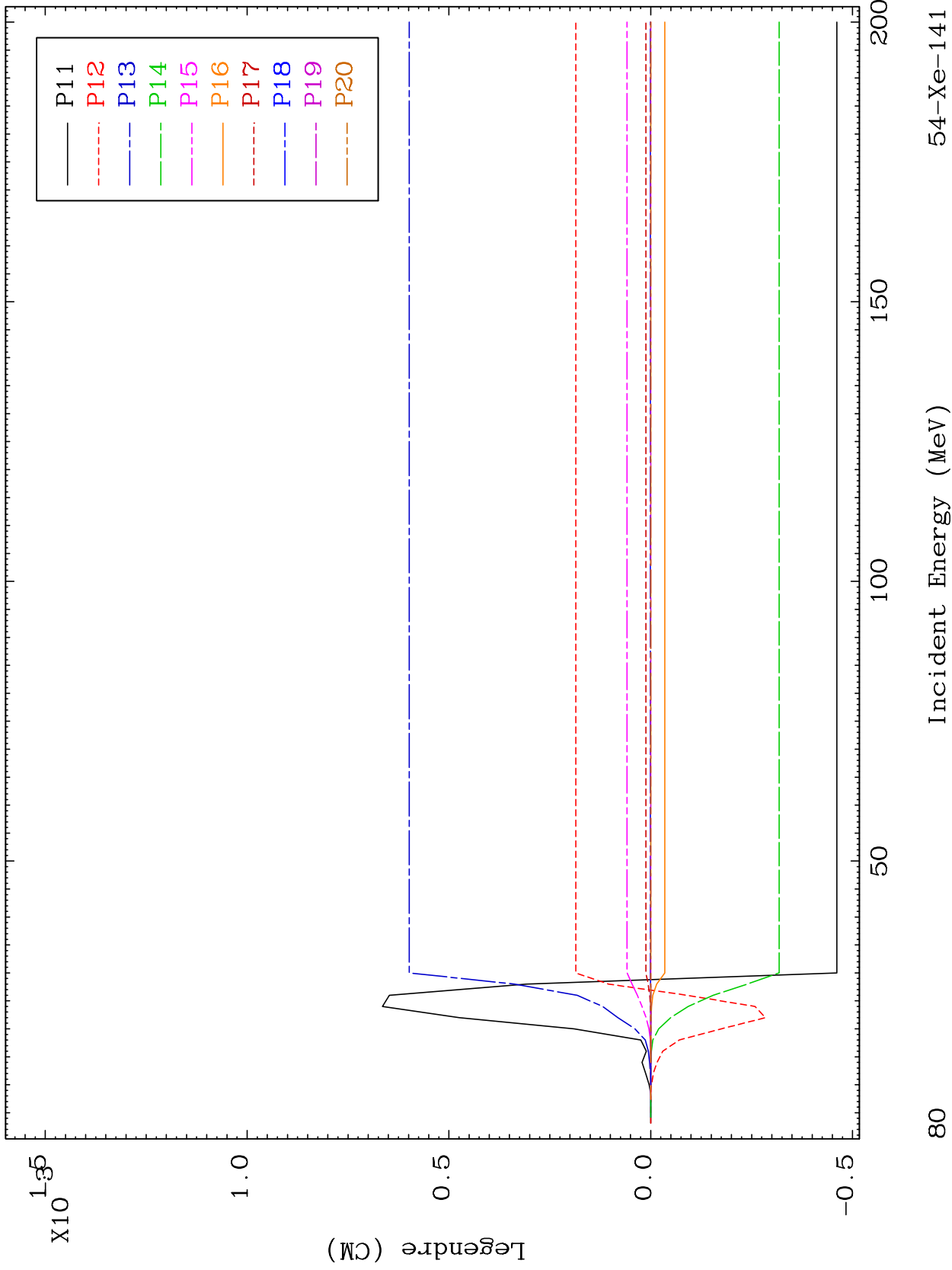
Incident Energy (MeV)

54-Xe-141

MAT 5476

3.107 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



80

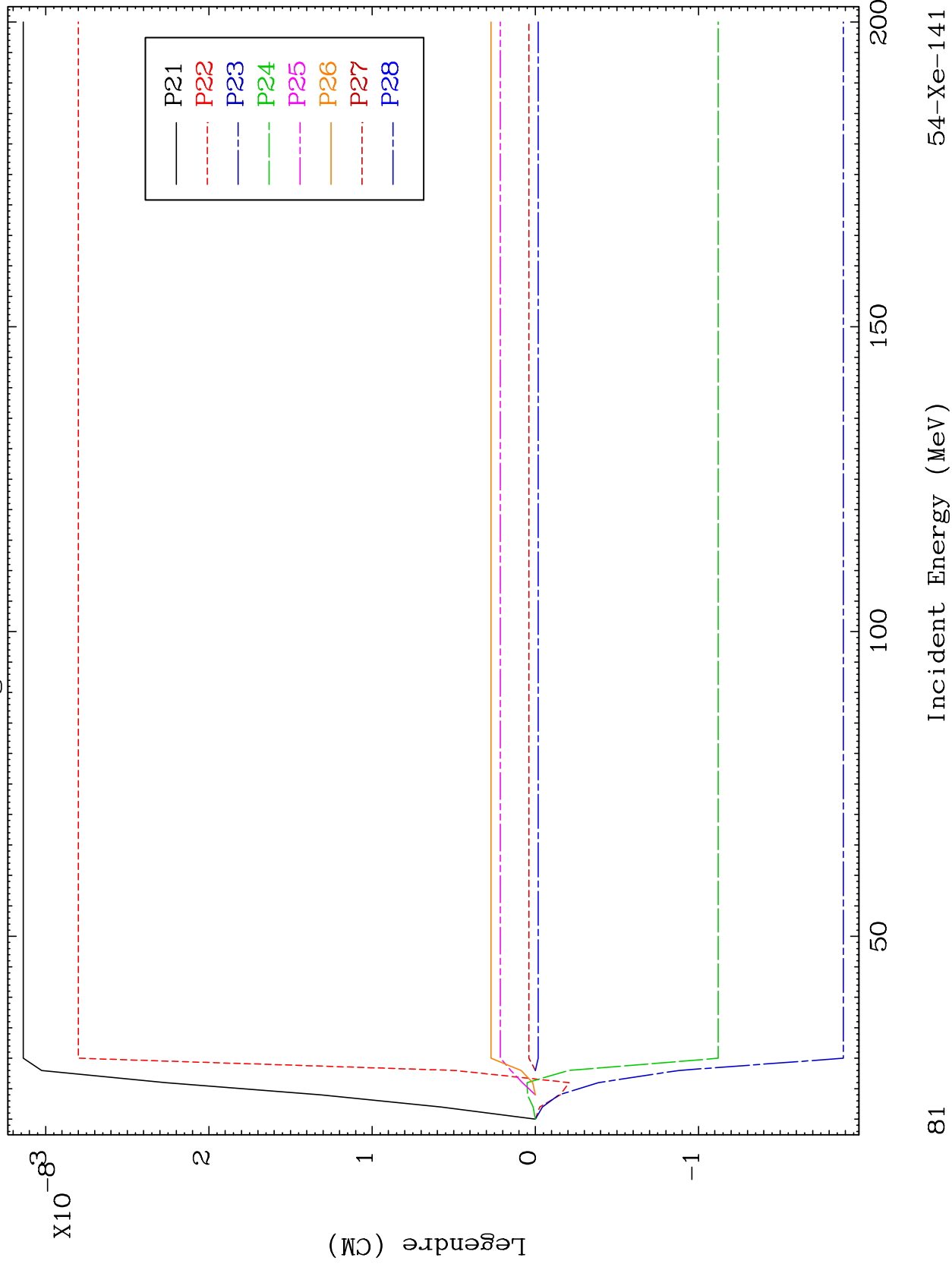
Incident Energy (MeV)

54-Xe-141

MAT 5476

3.107 MeV (n,n') Level
Legendre Coefficients

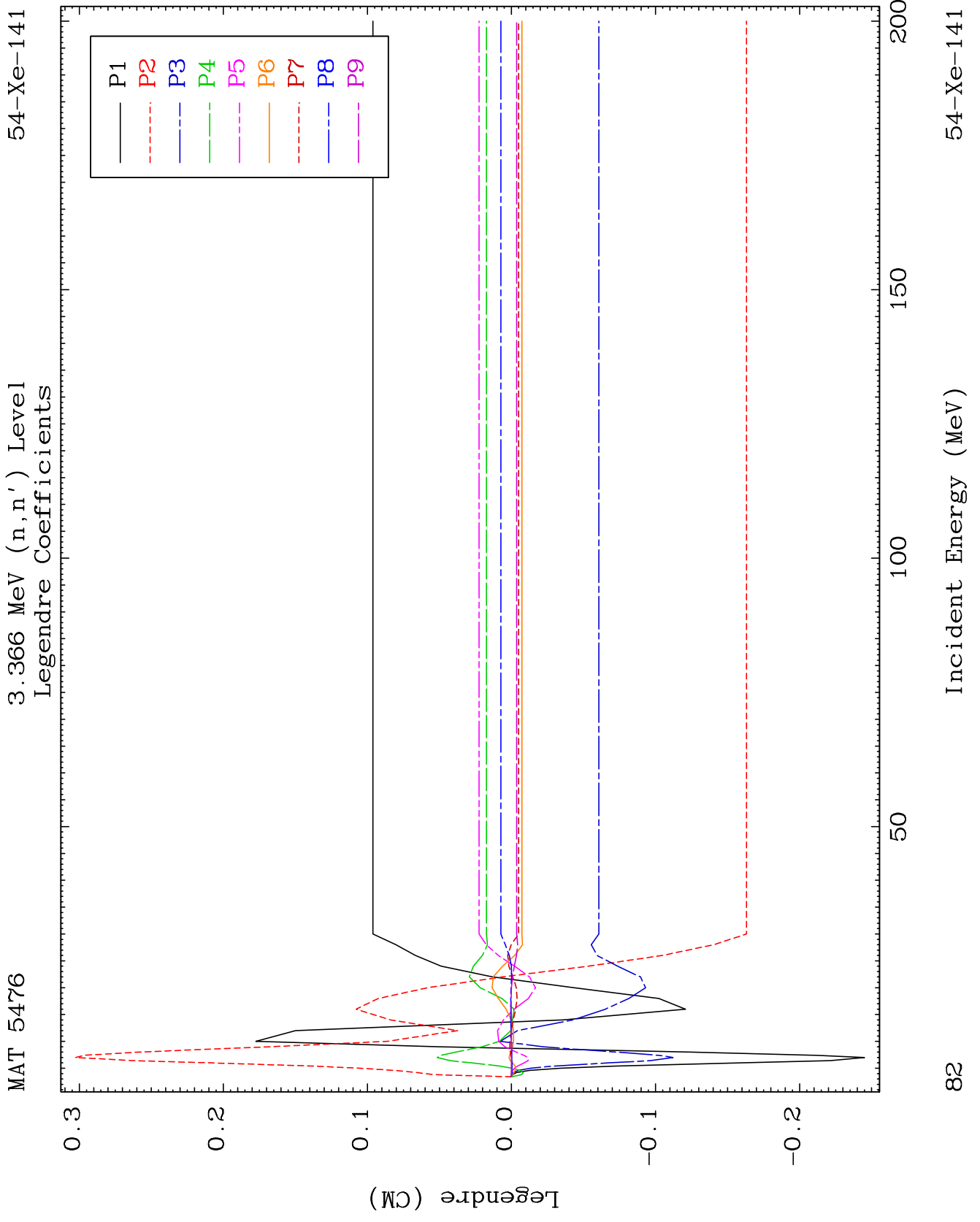
54-Xe-141



81

Incident Energy (MeV)

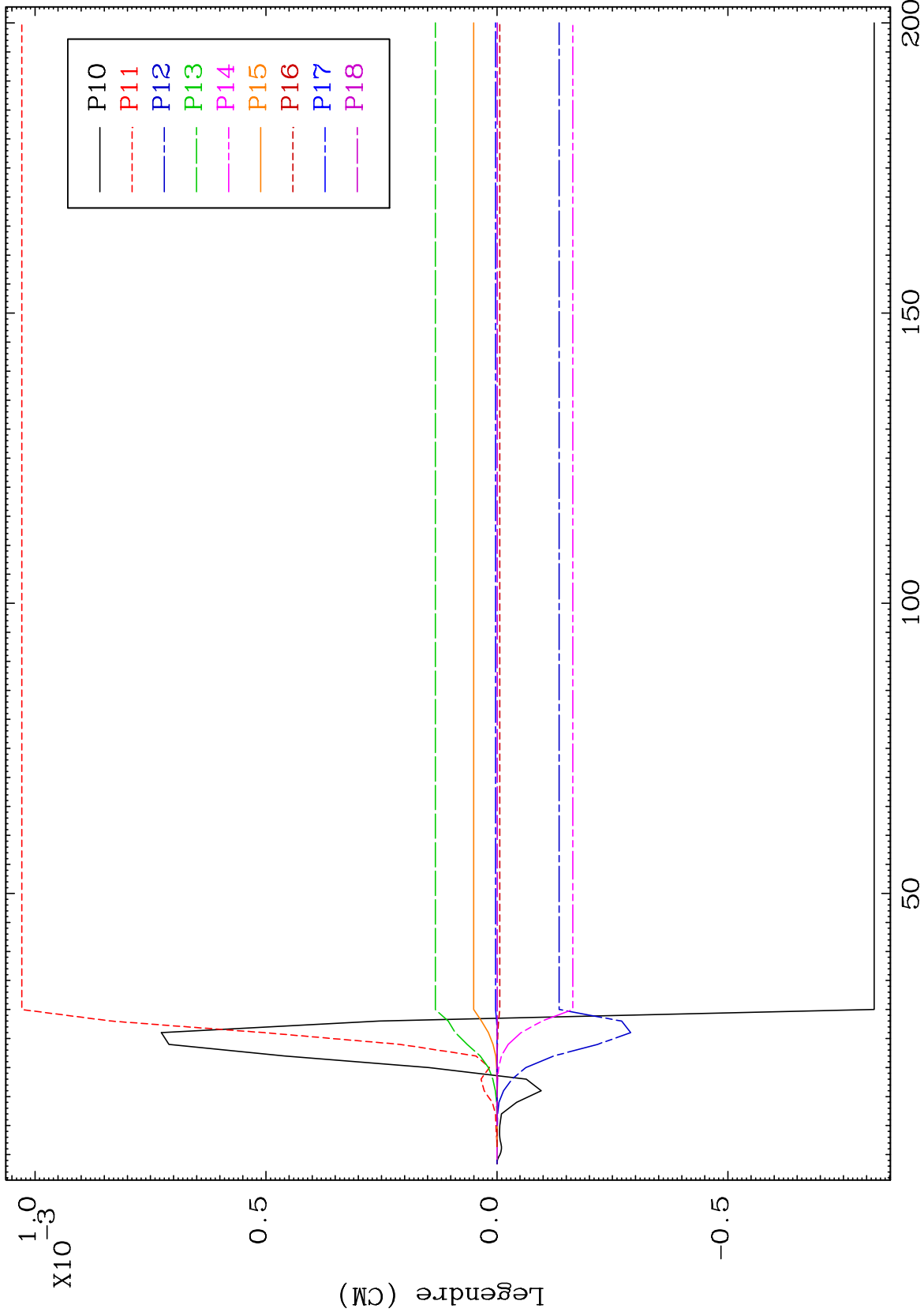
54-Xe-141



MAT 5476

3.366 MeV (n, n') Level
Legendre Coefficients

54-Xe-141



83

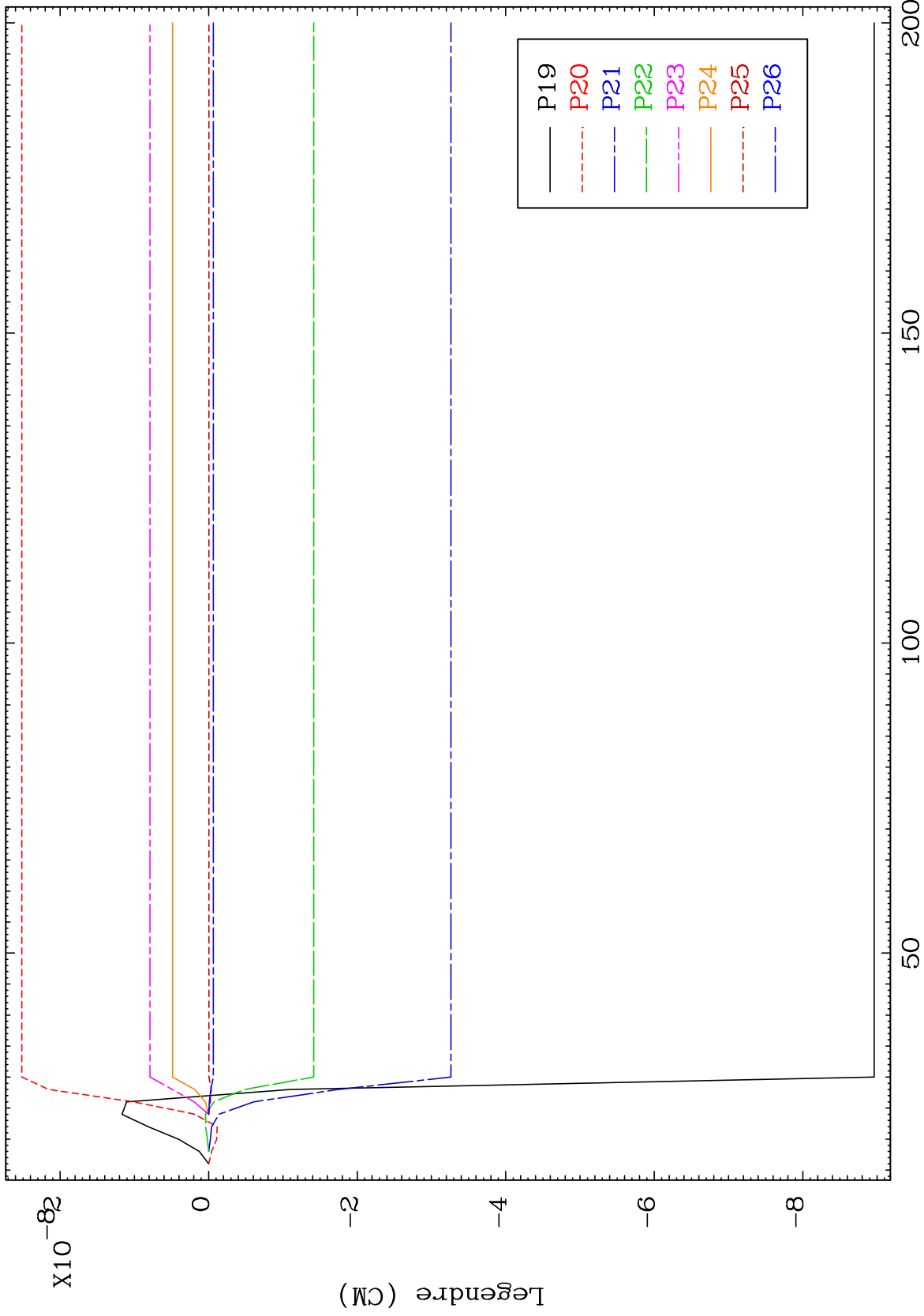
Incident Energy (MeV)

54-Xe-141

MAT 5476

3.366 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



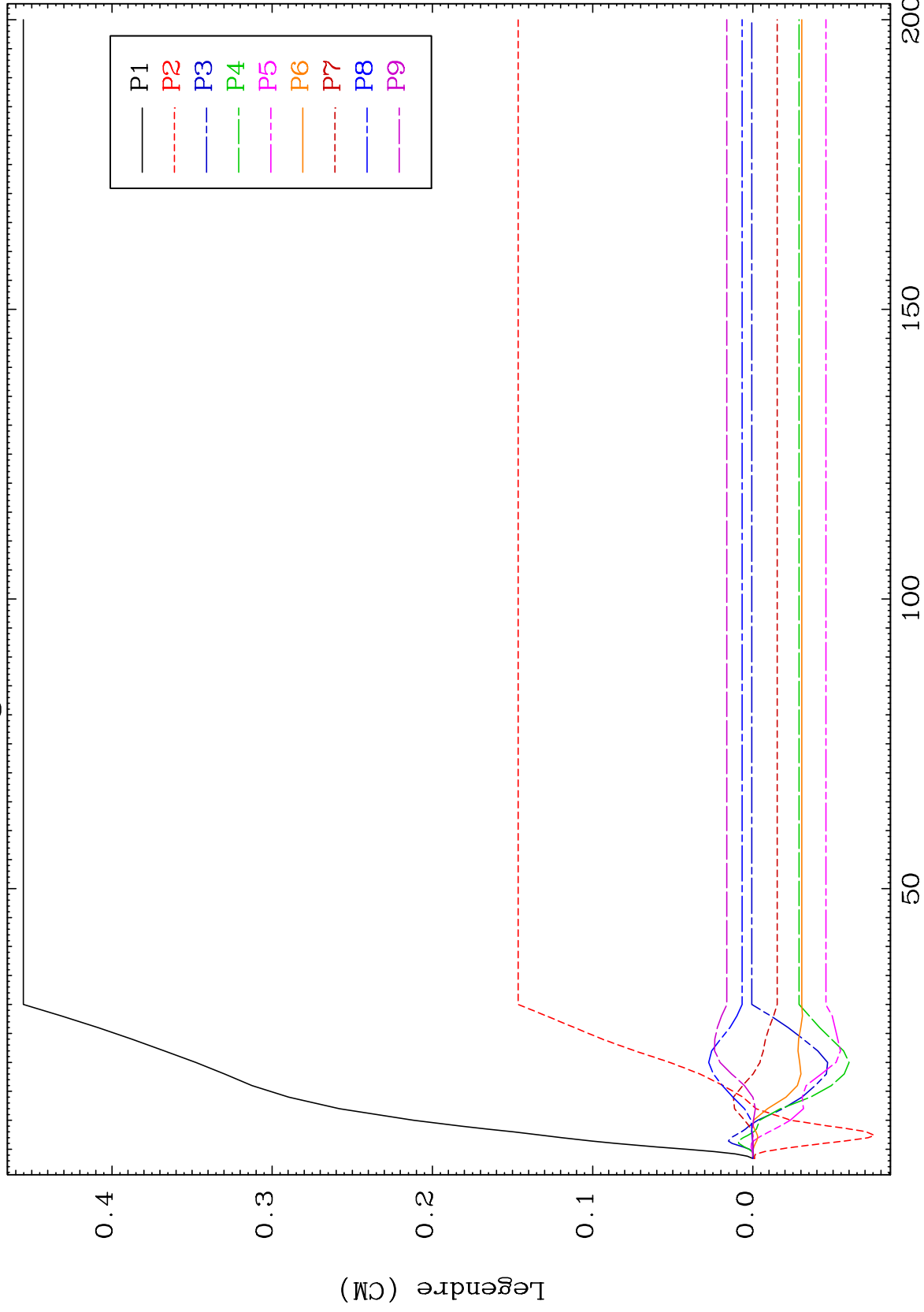
84

54-Xe-141

MAT 5476

3.368 MeV (n,n') Level
Legendre Coefficients

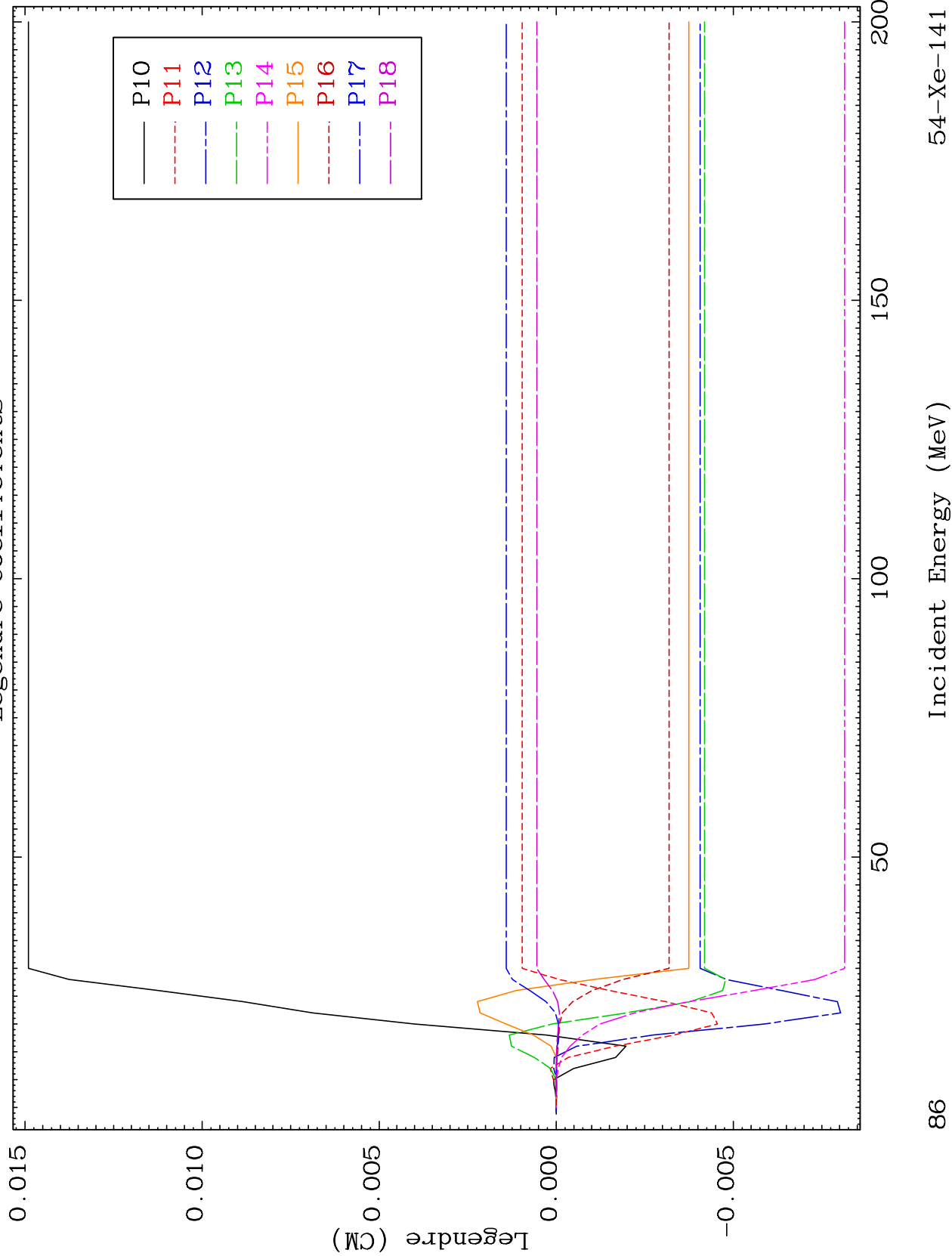
54-Xe-141



85

Incident Energy (MeV)

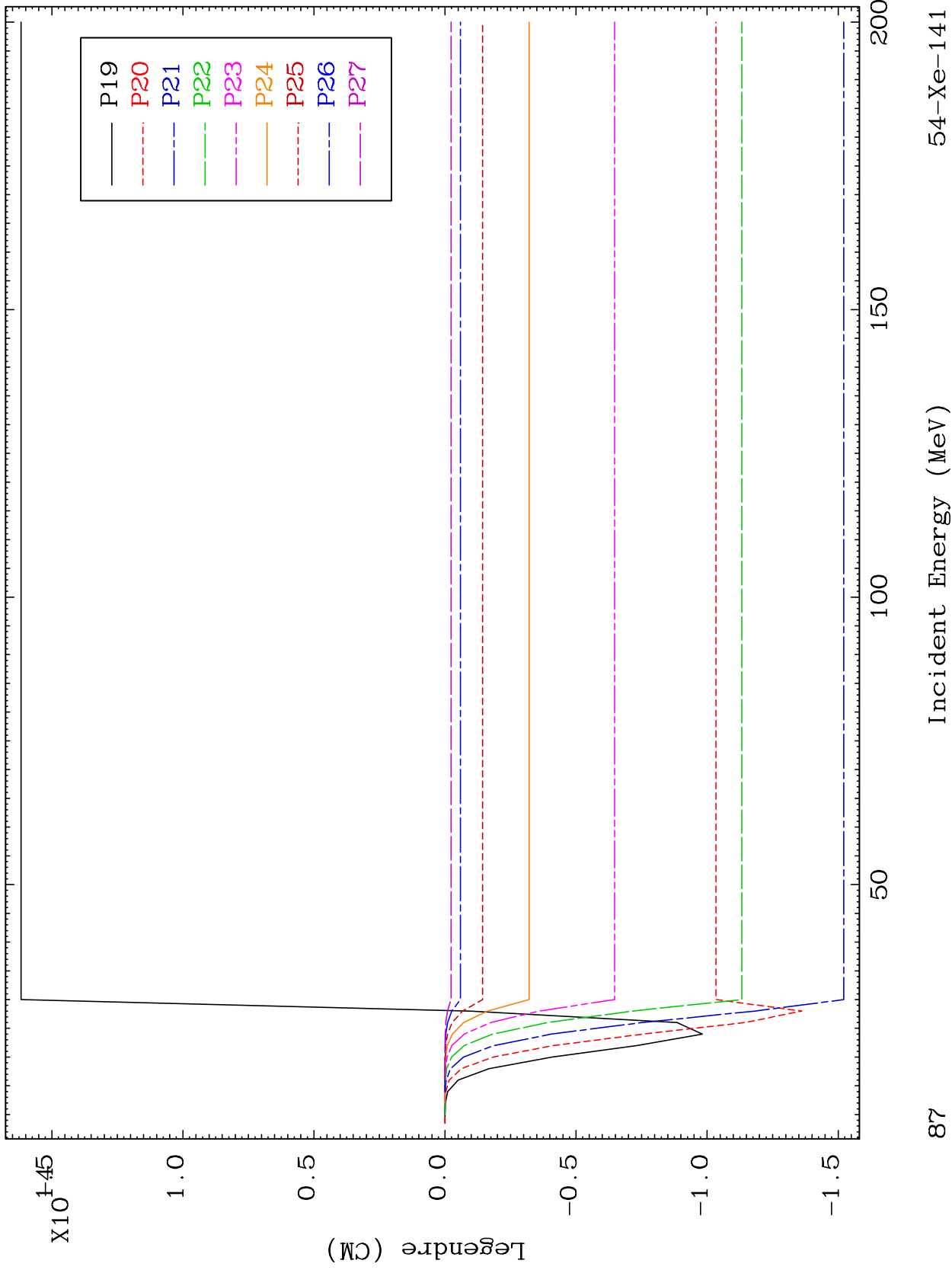
54-Xe-141



MAT 5476

3.368 MeV (n, n') Level
Legendre Coefficients

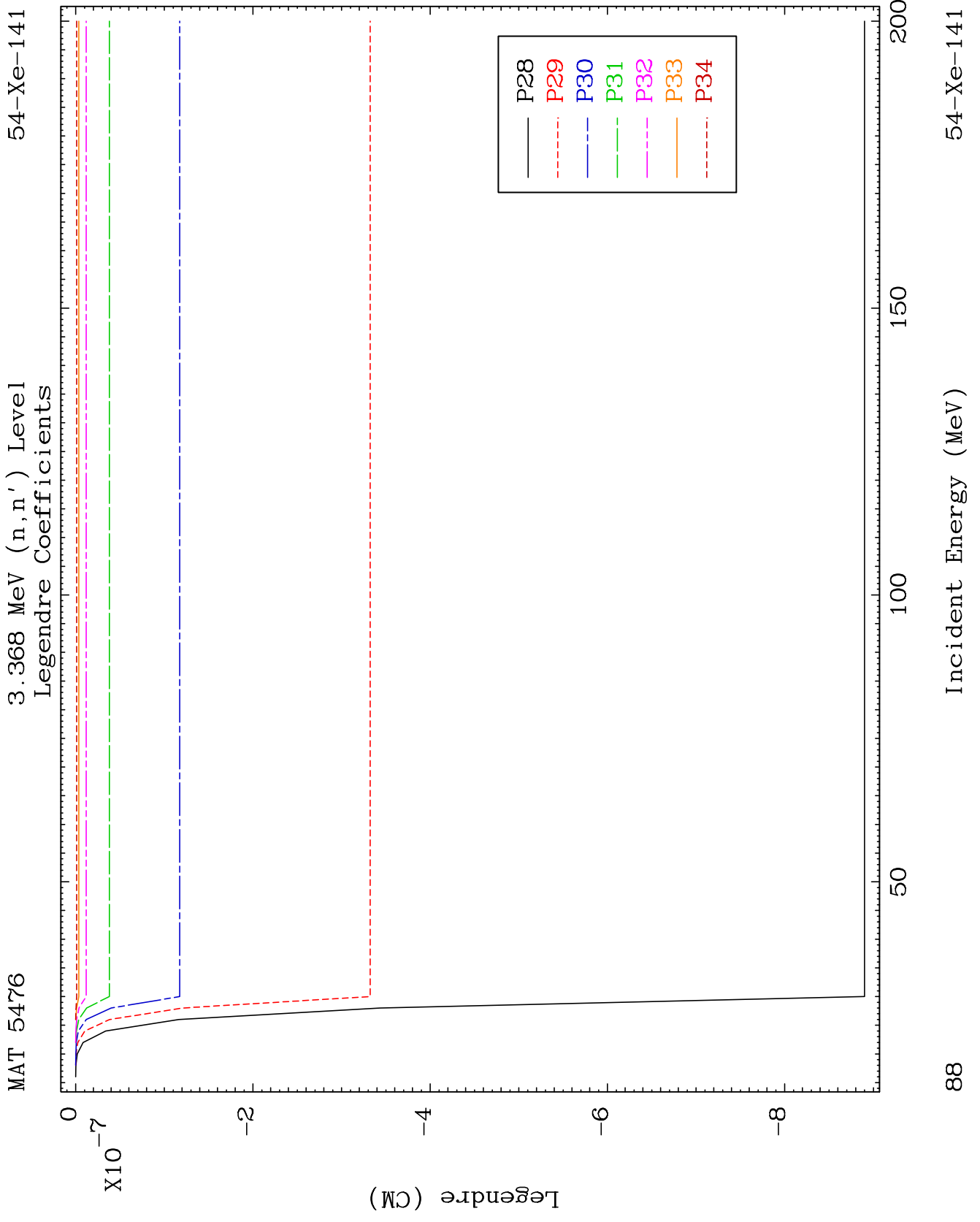
54-Xe-141



87

Incident Energy (MeV)

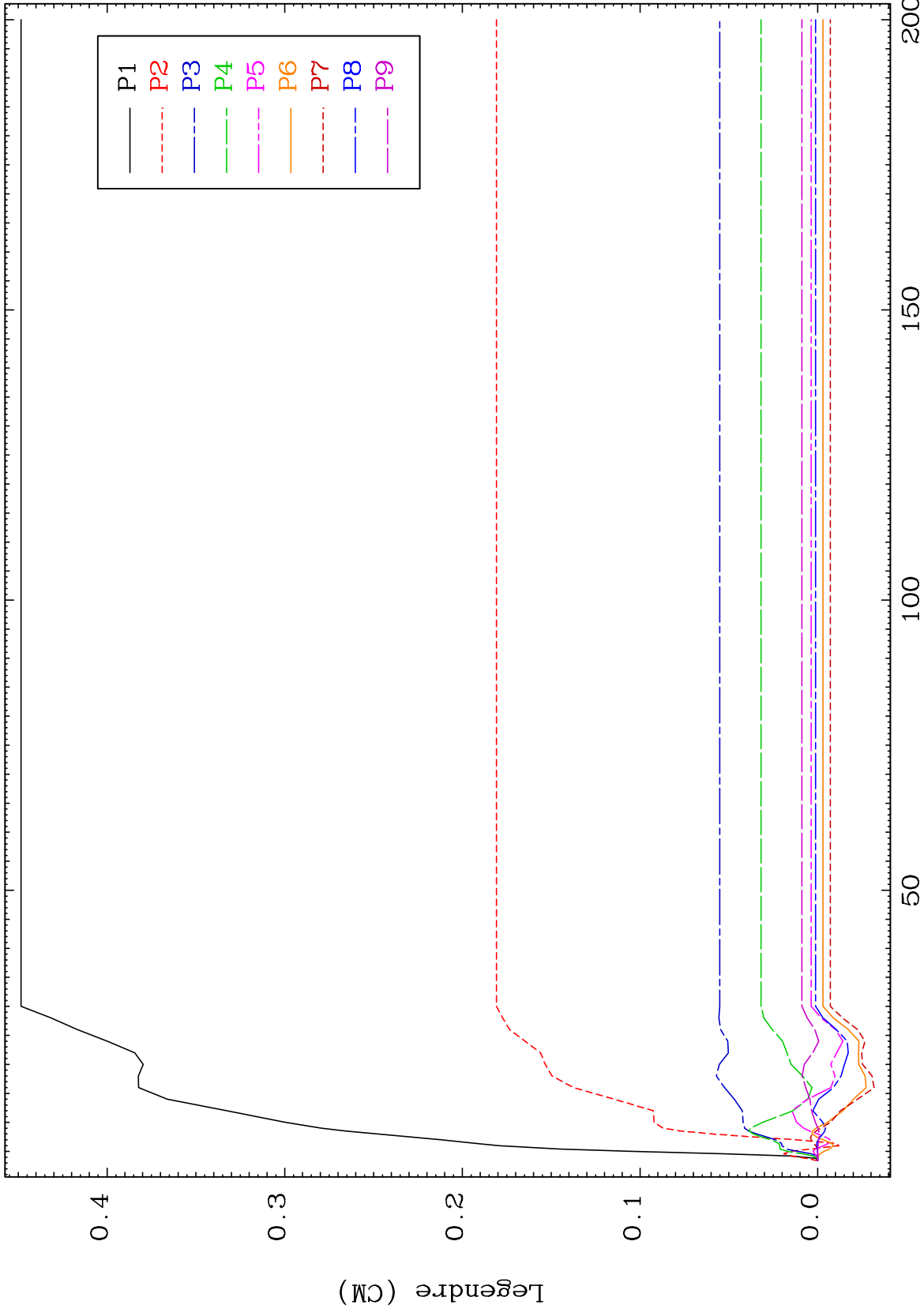
54-Xe-141



MAT 5476

3.373 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



89

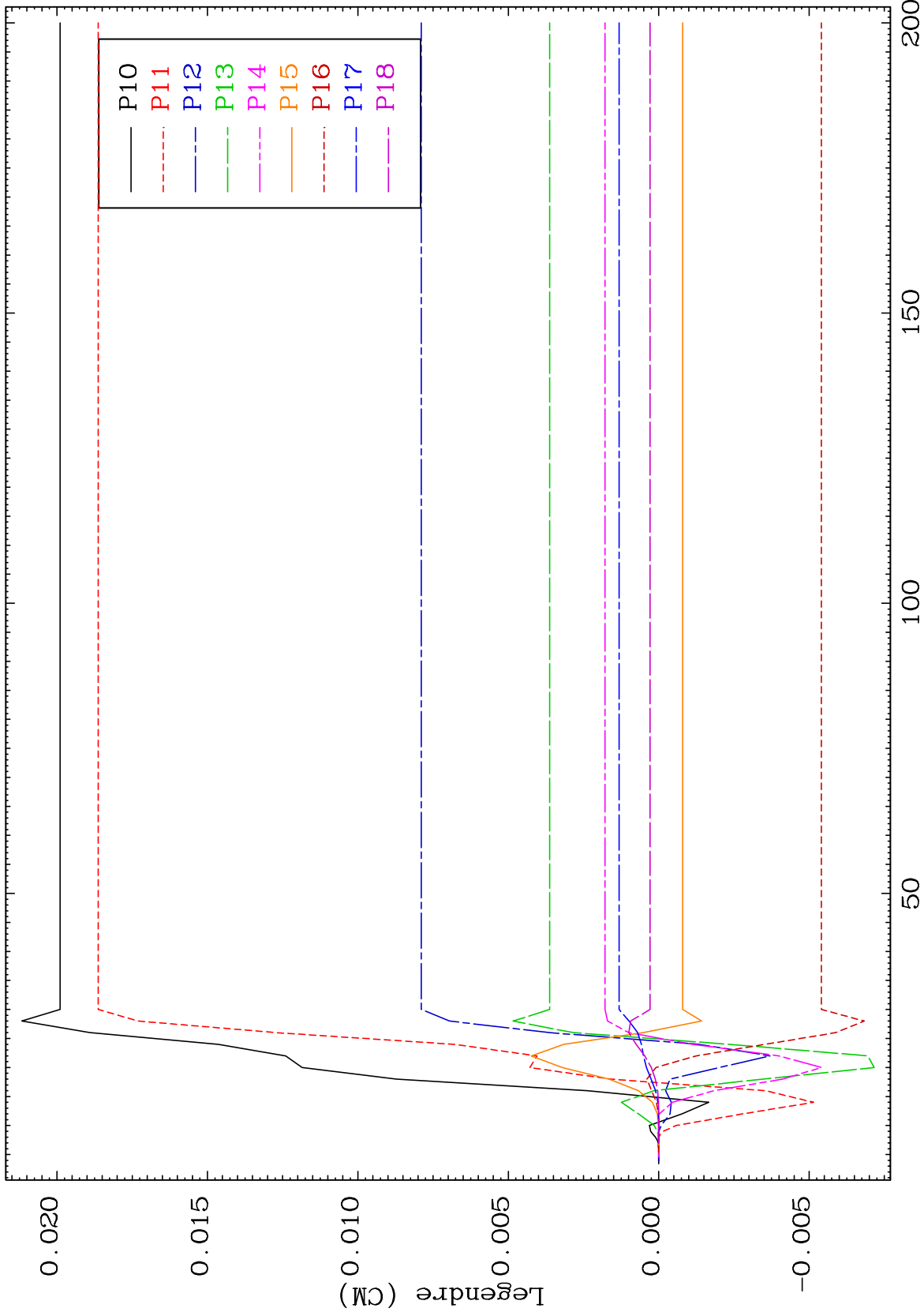
Incident Energy (MeV)

54-Xe-141

MAT 5476

3.373 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



90

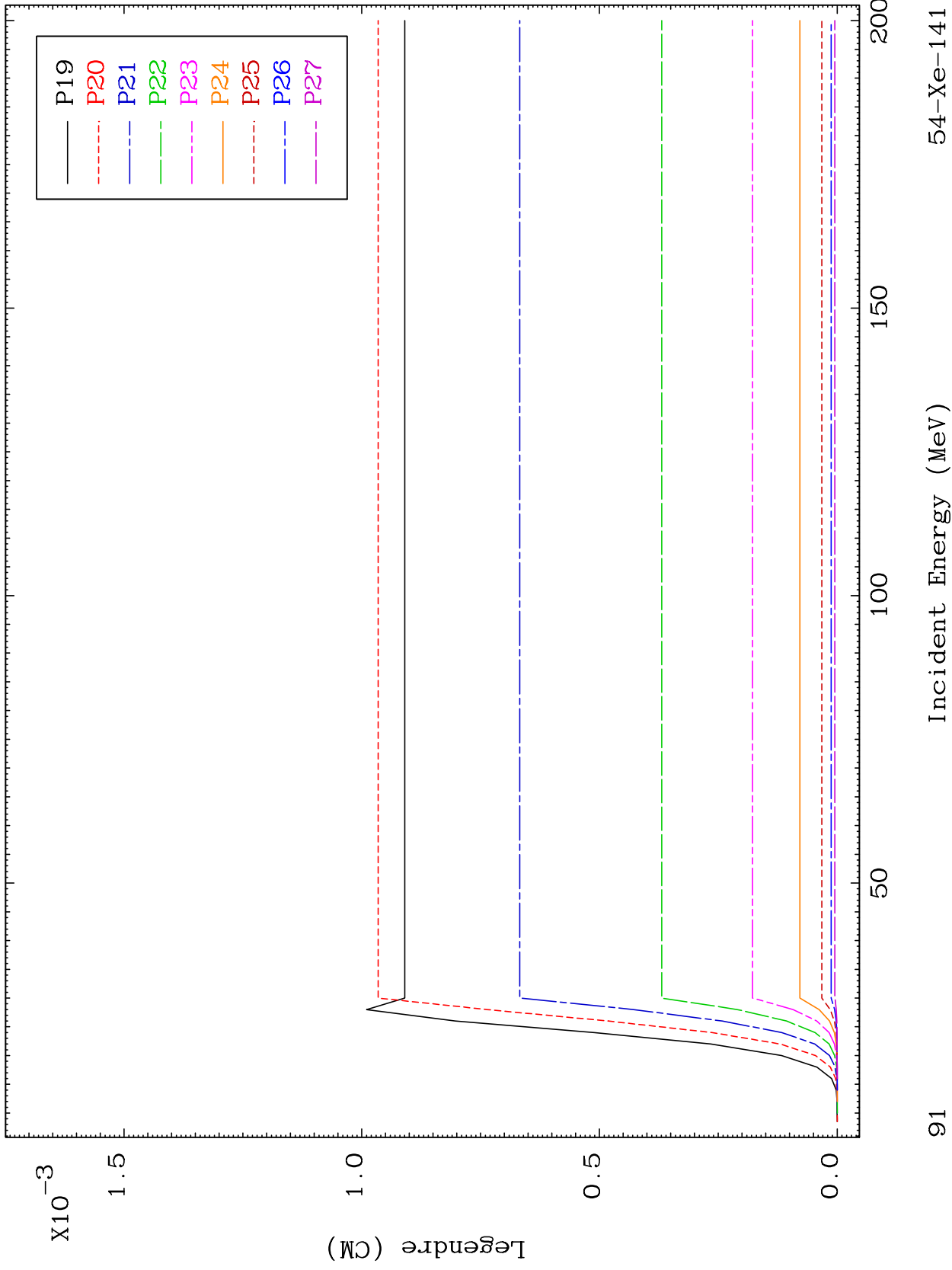
Incident Energy (MeV)

54-Xe-141

MAT 5476

3.373 MeV (n,n') Level
Legendre Coefficients

54-Xe-141



91

54-Xe-141

MAT 5476

3.373 MeV (n,n') Level
Legendre Coefficients

54-Xe-141

