

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

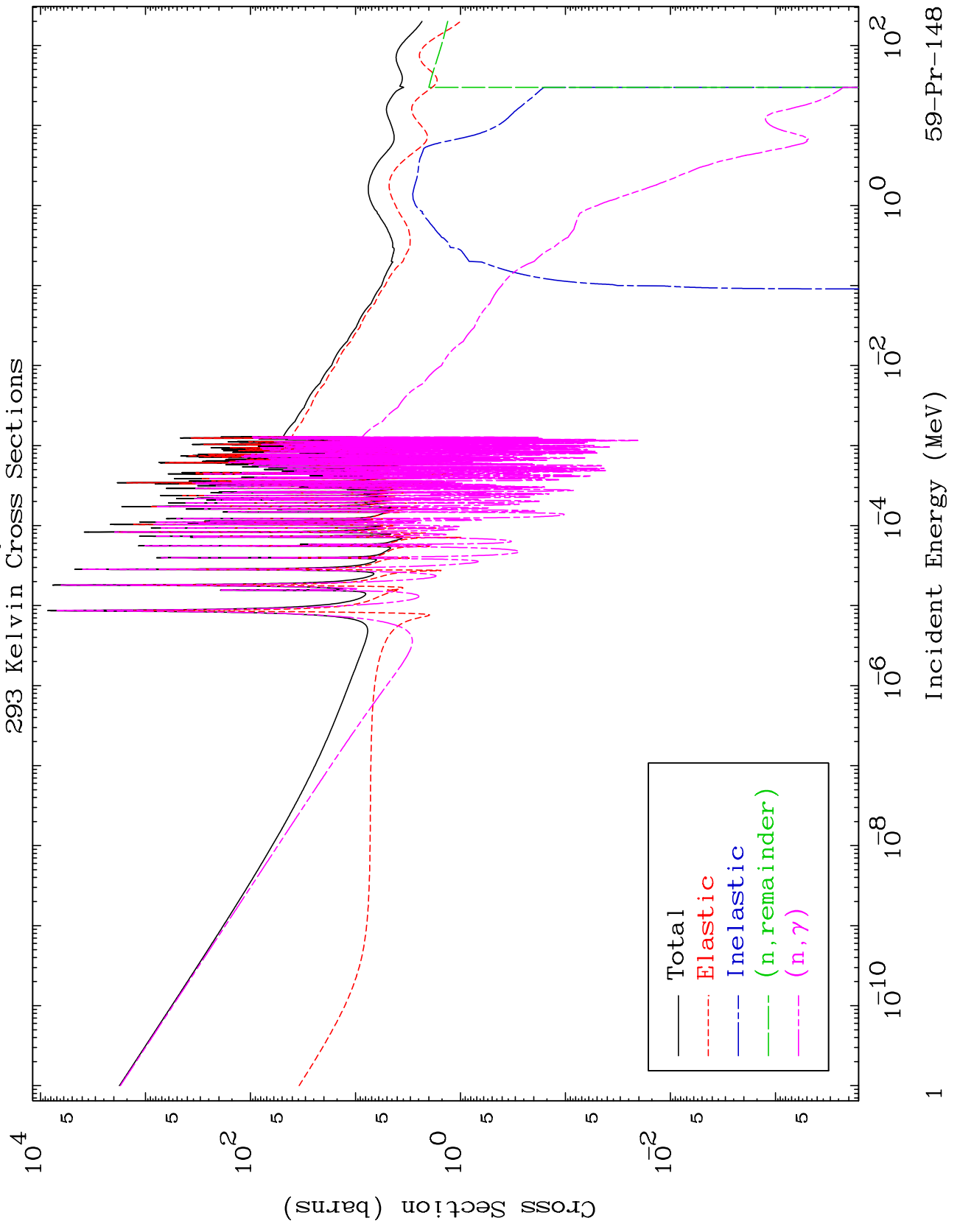
Press Mouse Button to Start

MAT 5946

Major

293 Kelvin Cross Sections

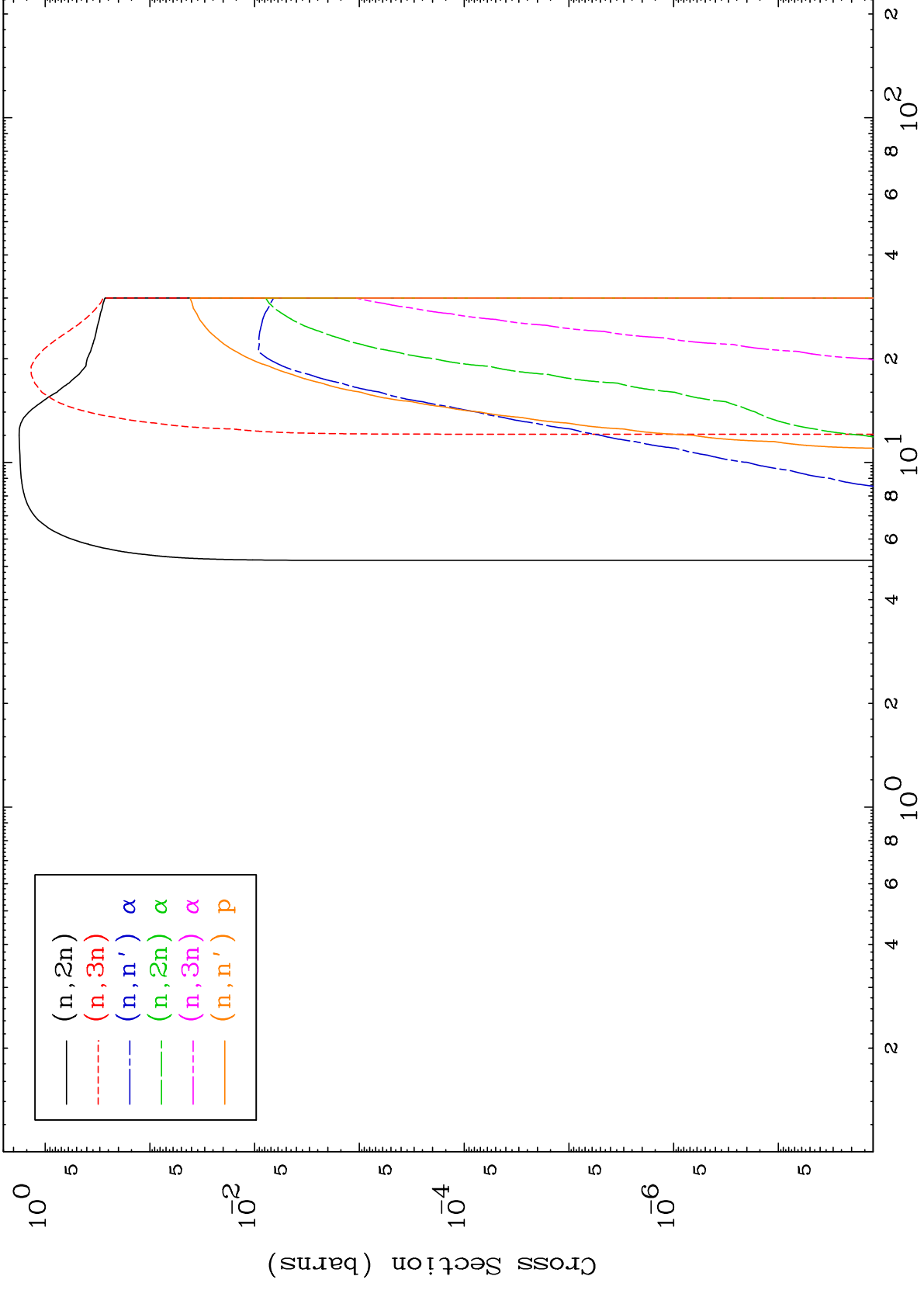
59-Pr-148

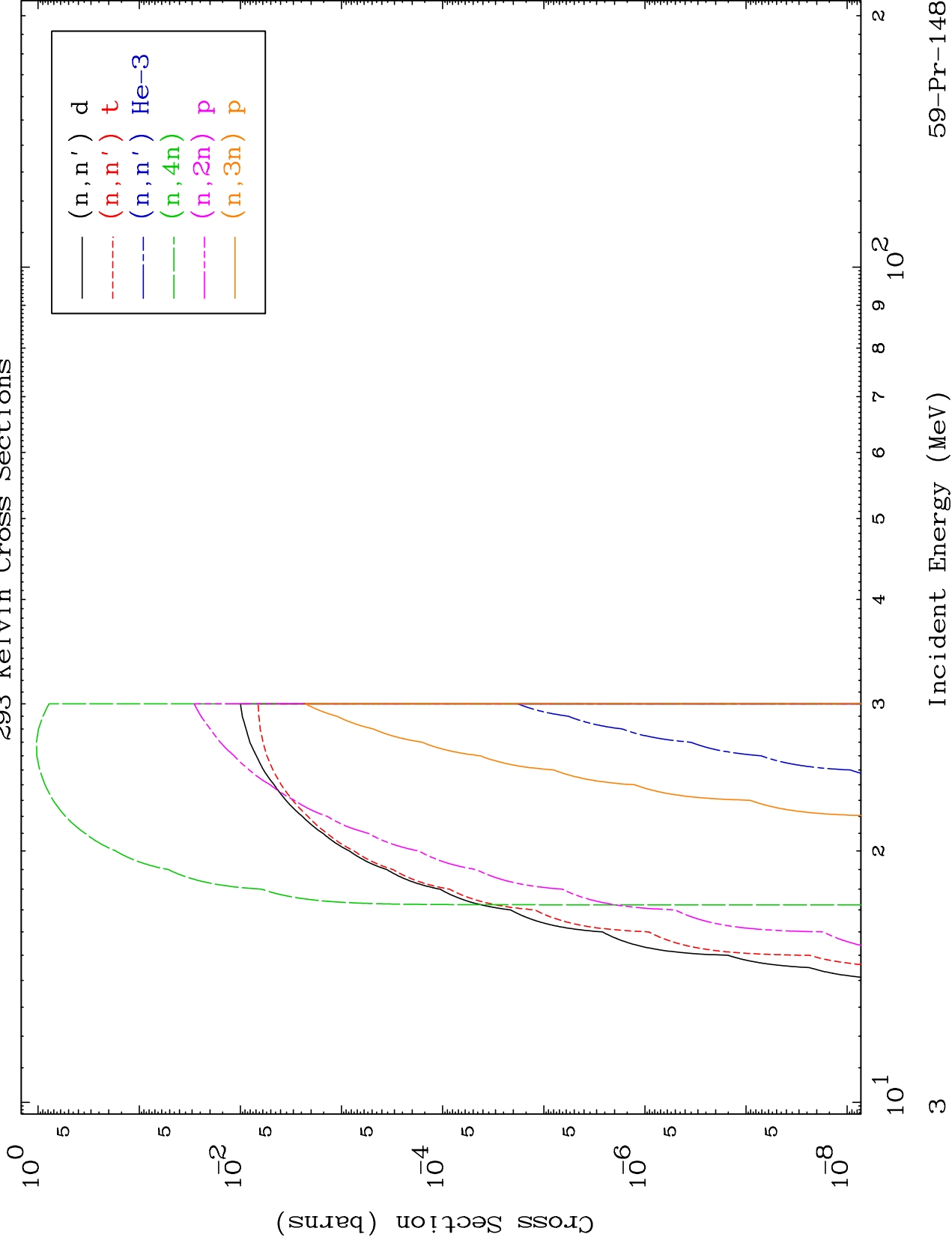


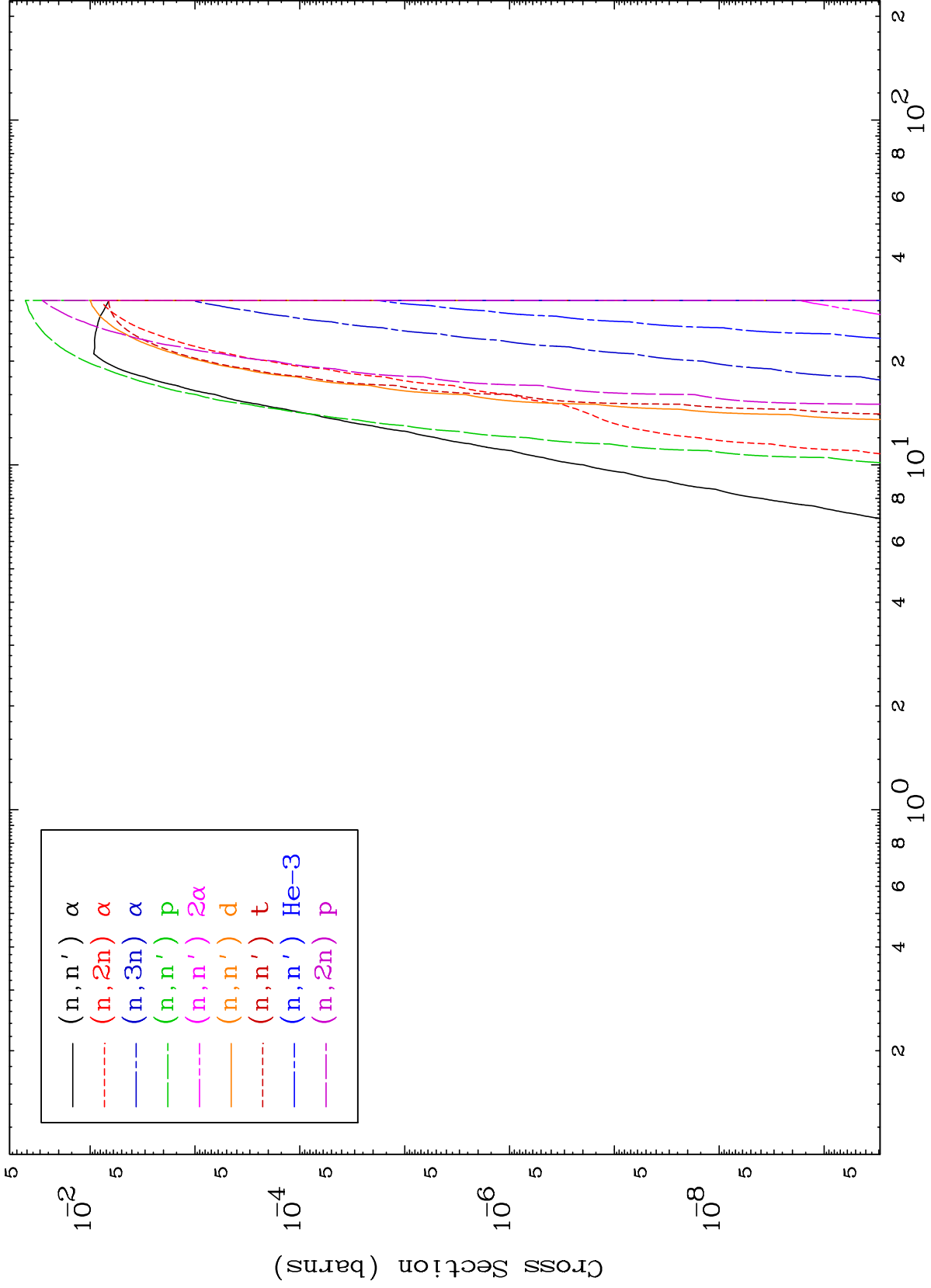
MAT 5946

Neutron Production
293 Kelvin Cross Sections

59-Pr-148



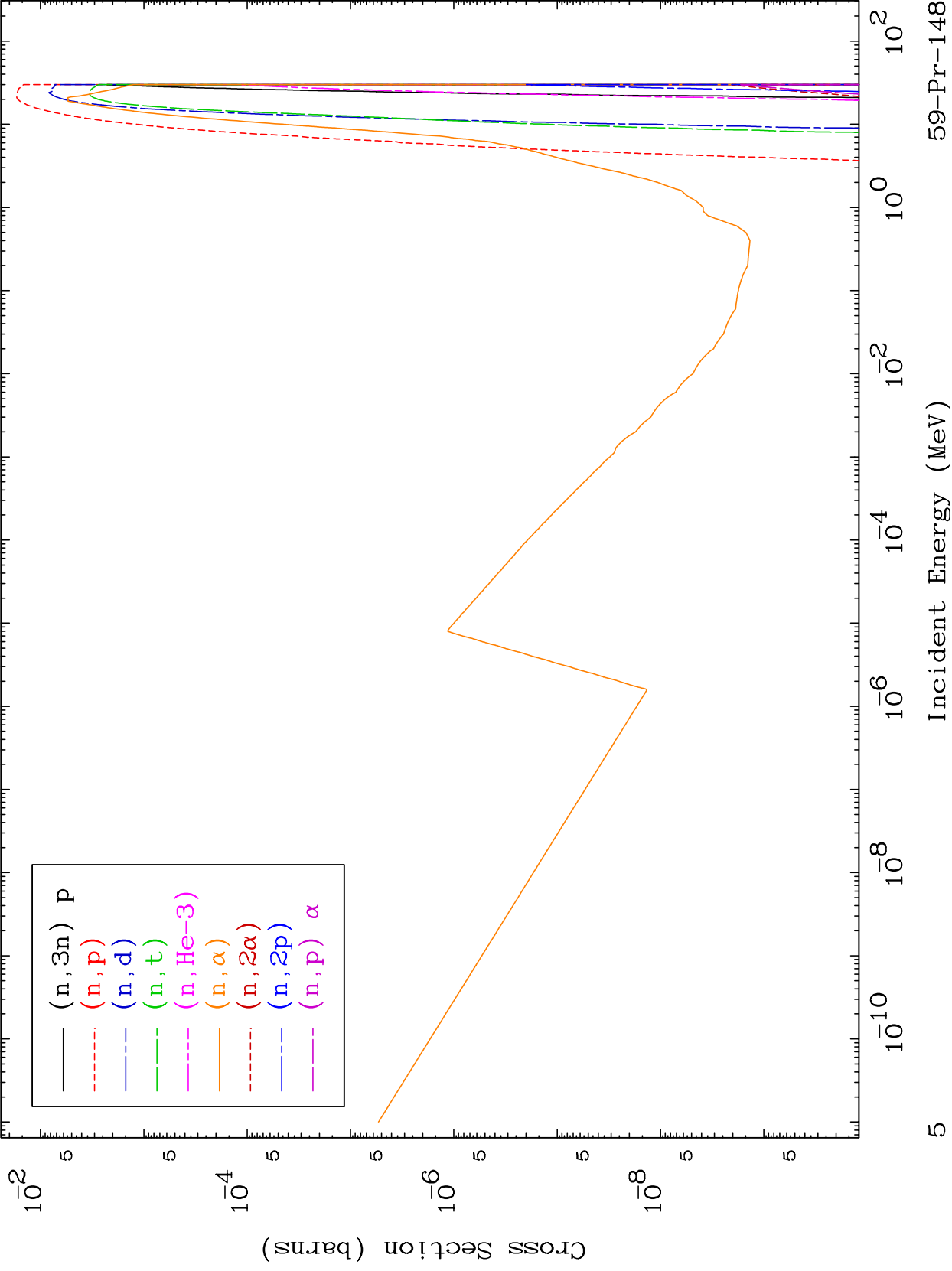




MAT 5946

Charged Particle
293 Kelvin Cross Sections

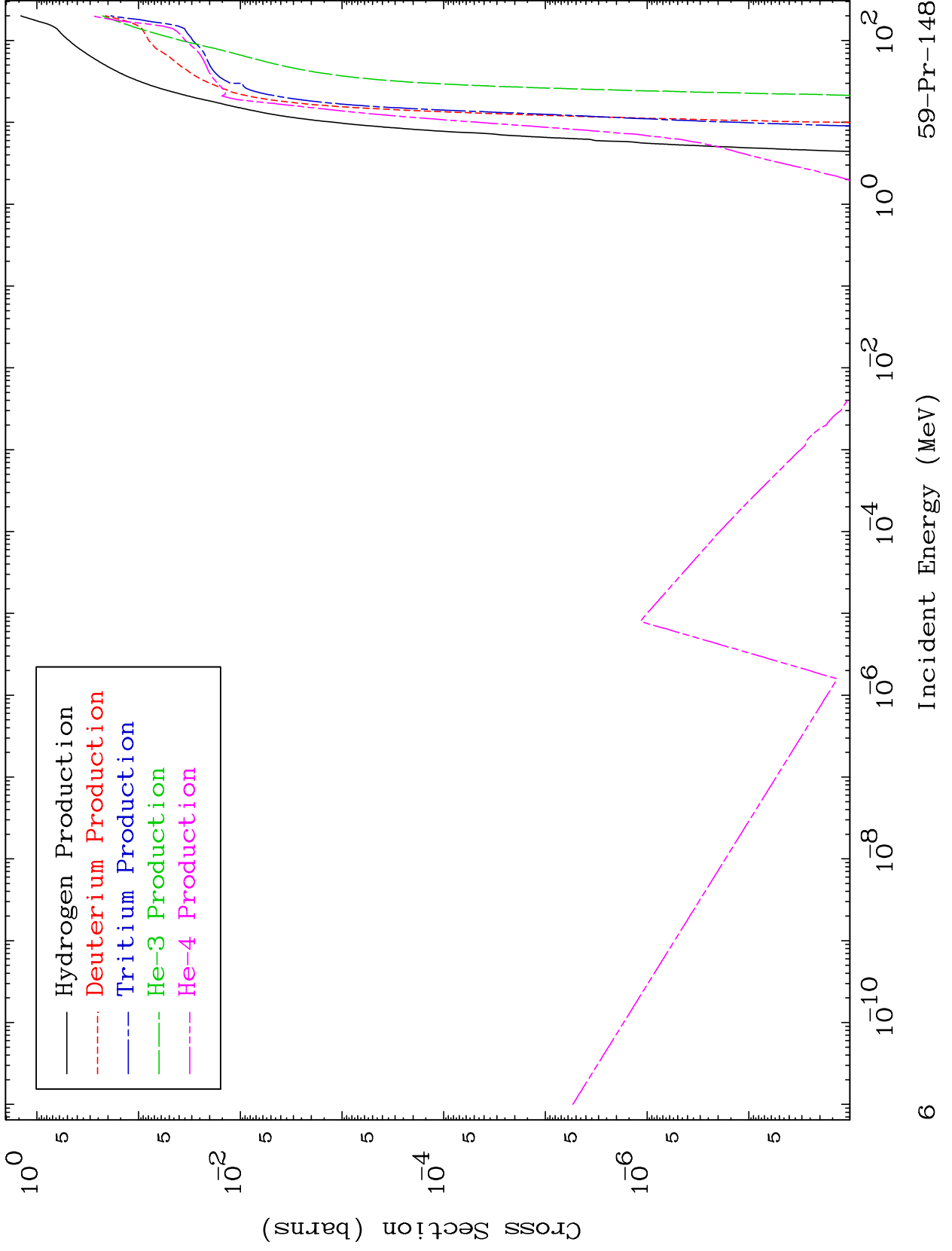
59-Pr-148

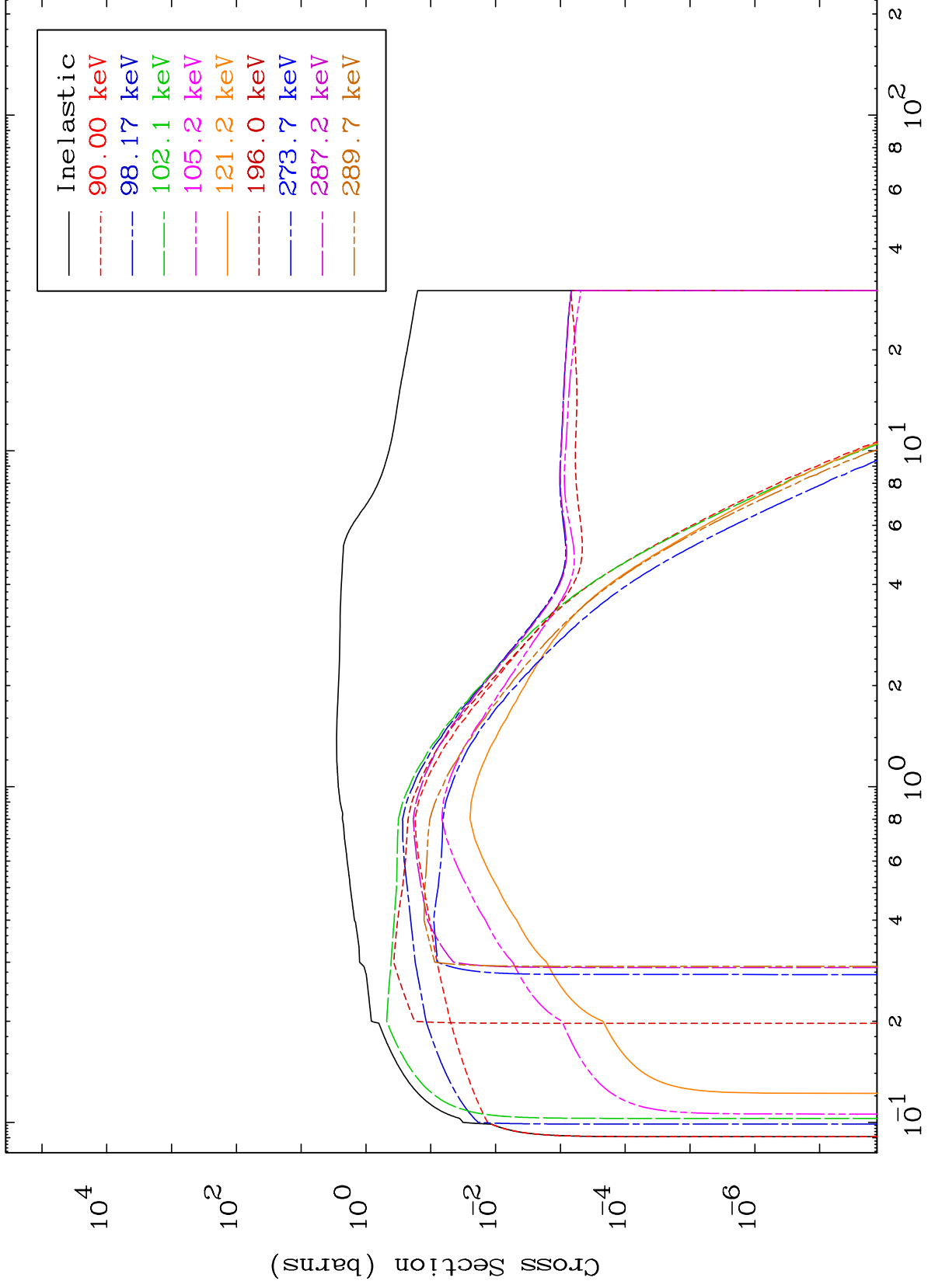


MAT 5946

Particle Production
293 Kelvin Cross Sections

59-Pr-148

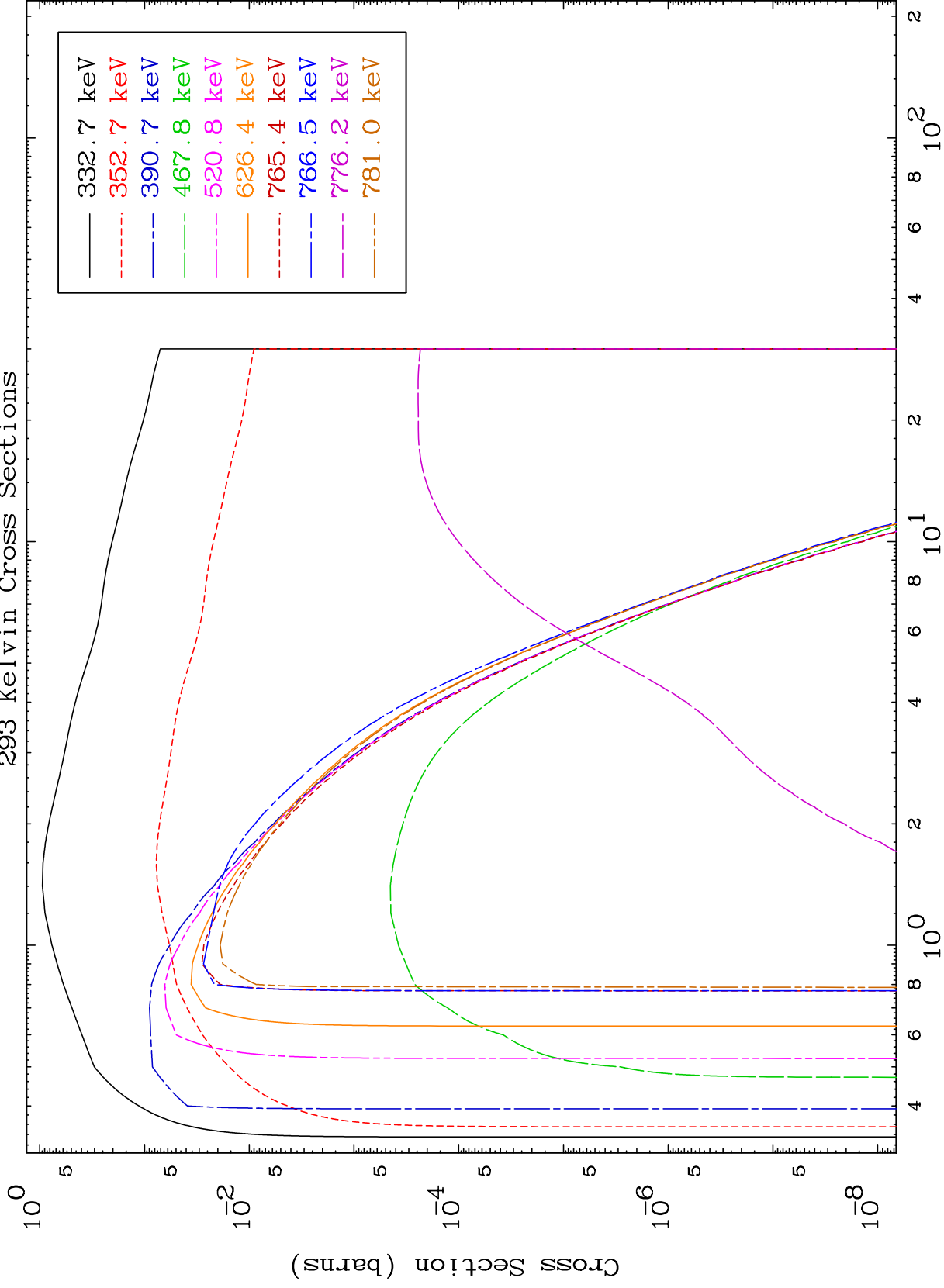




MAT 5946

(n,n') Level
293 Kelvin Cross Sections

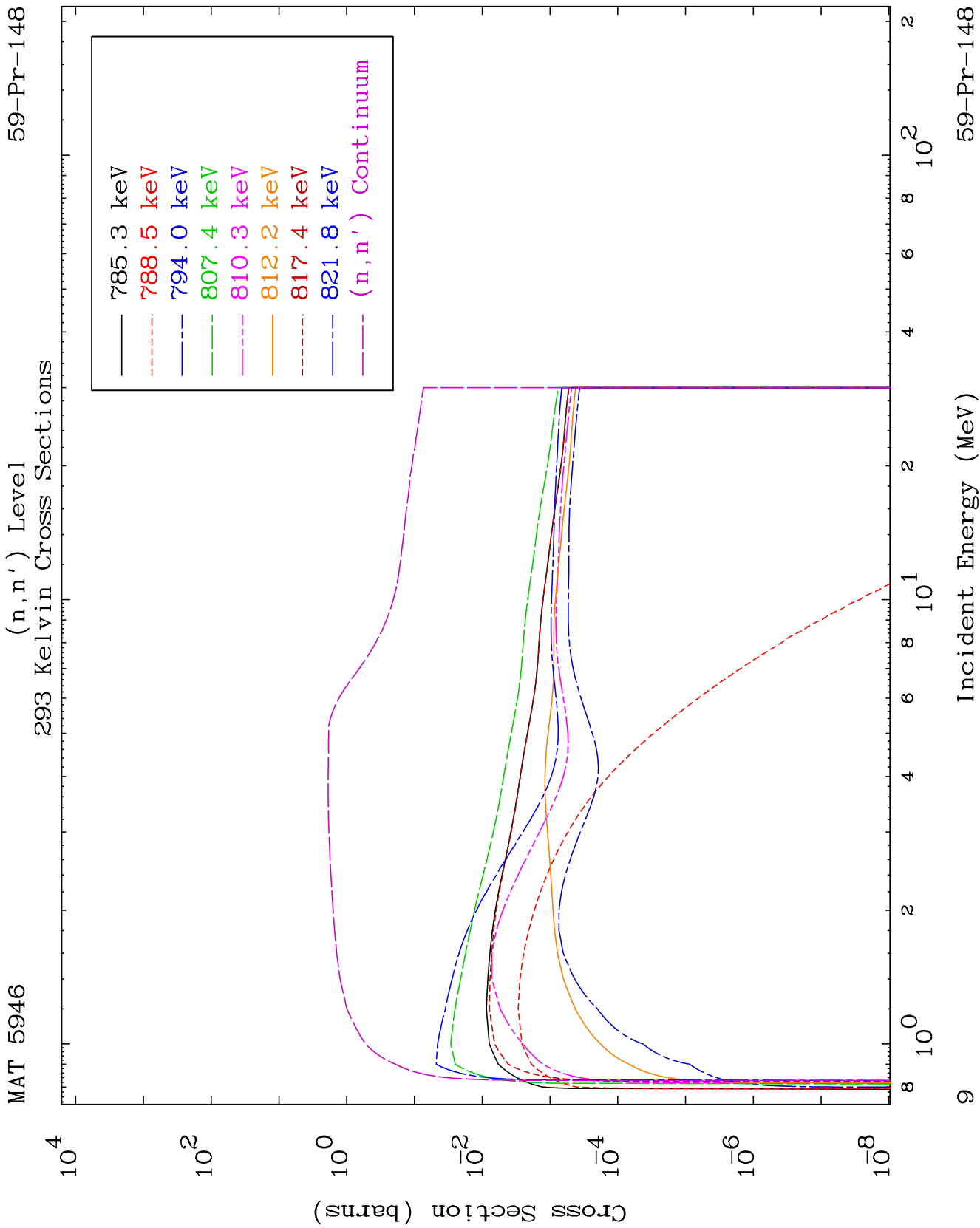
59-Pr-148



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Incident Energy (MeV)

59-Pr-148



59-Pr-148

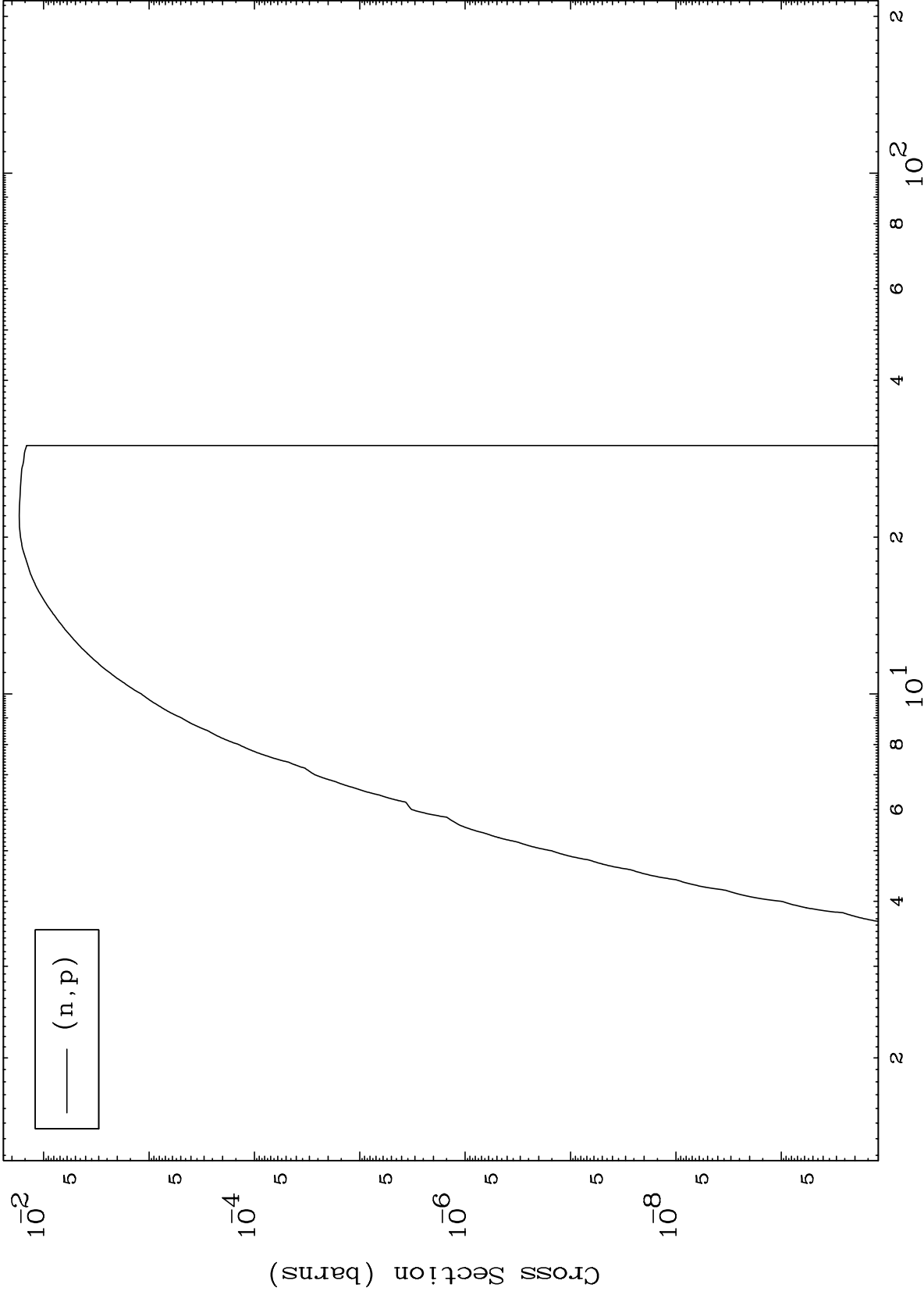
Incident Energy (MeV)

9

MAT 5946

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-148



10

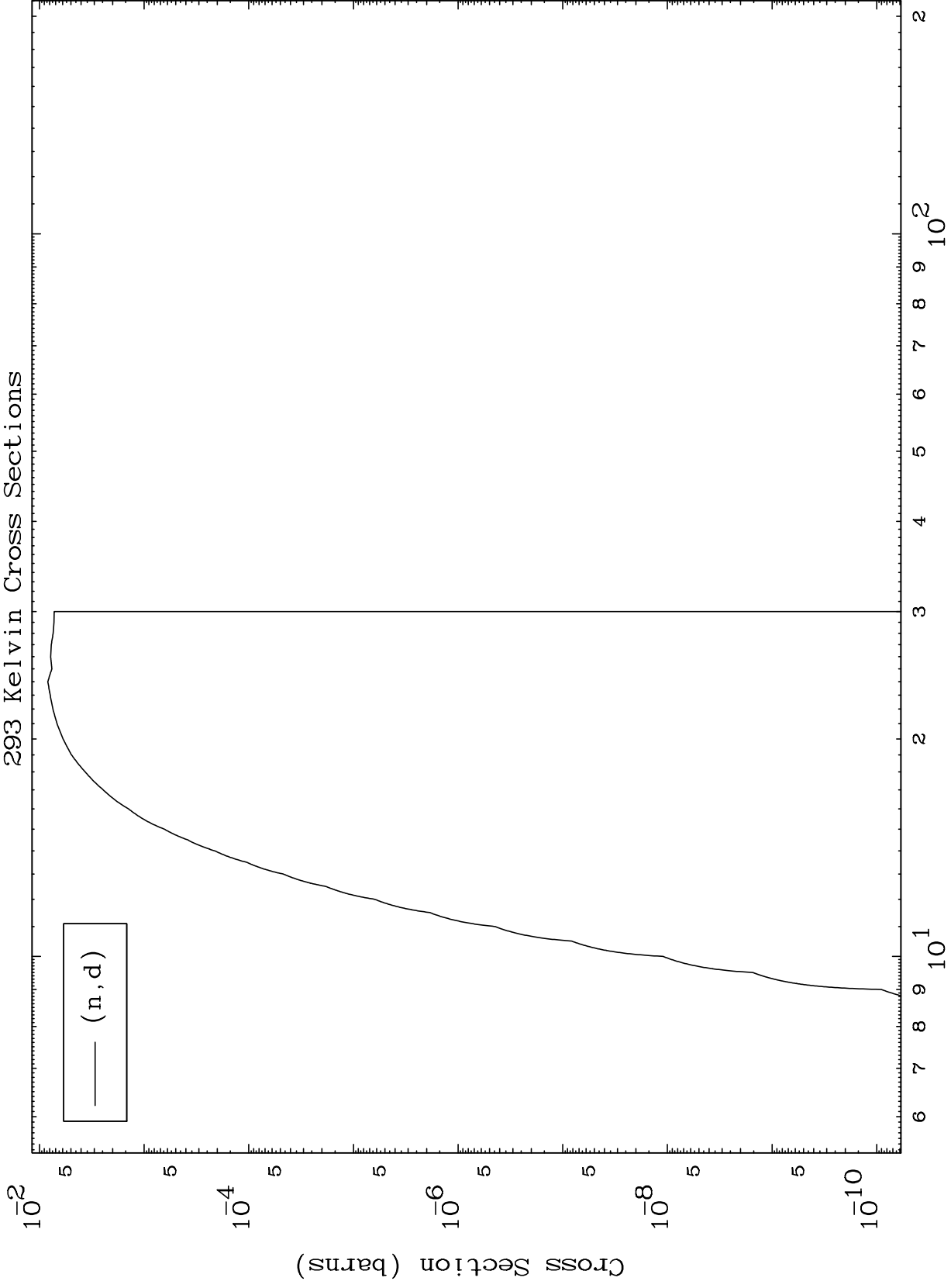
Incident Energy (MeV)

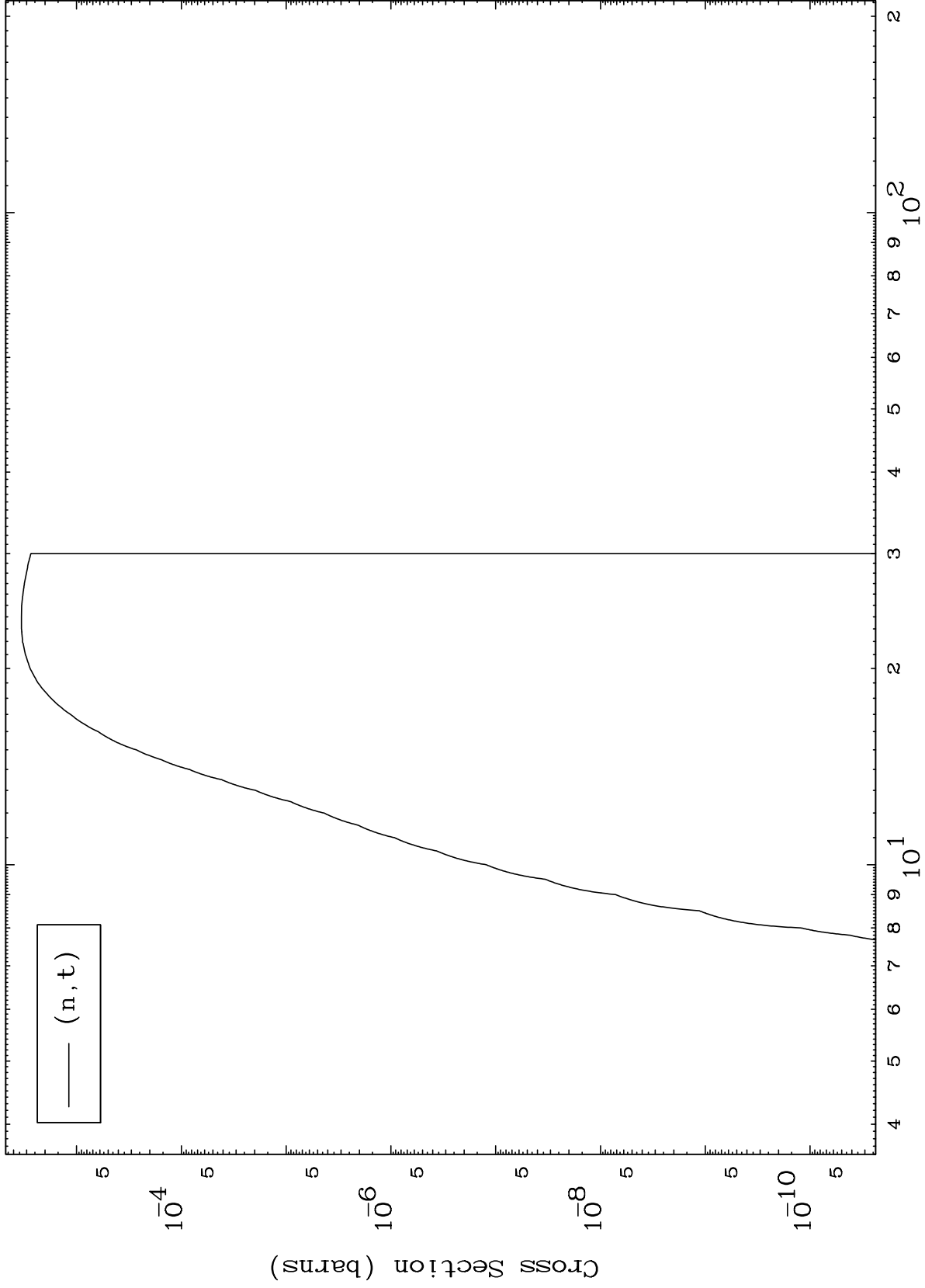
59-Pr-148

MAT 5946

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-148

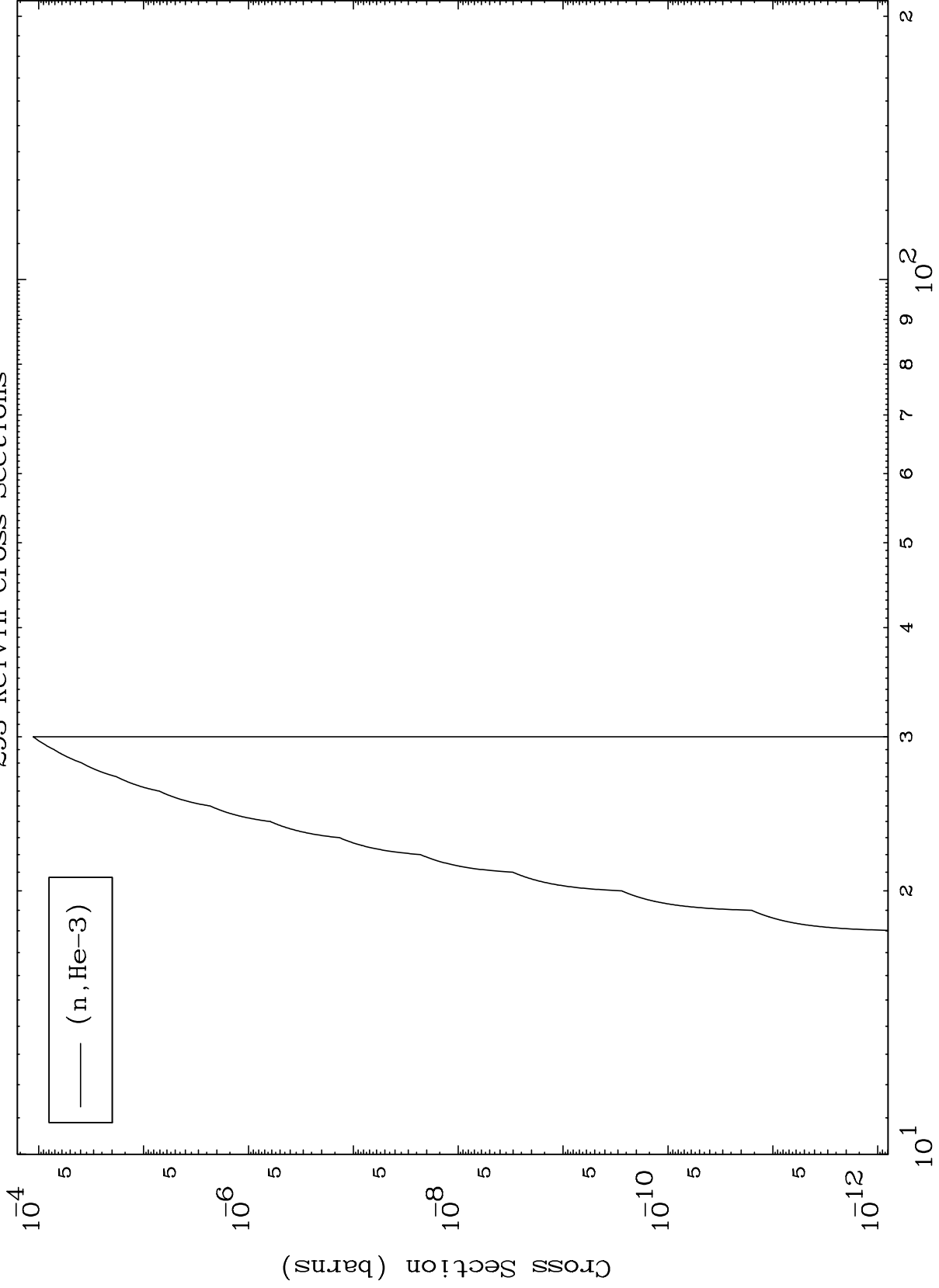




MAT 5946

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-148



13

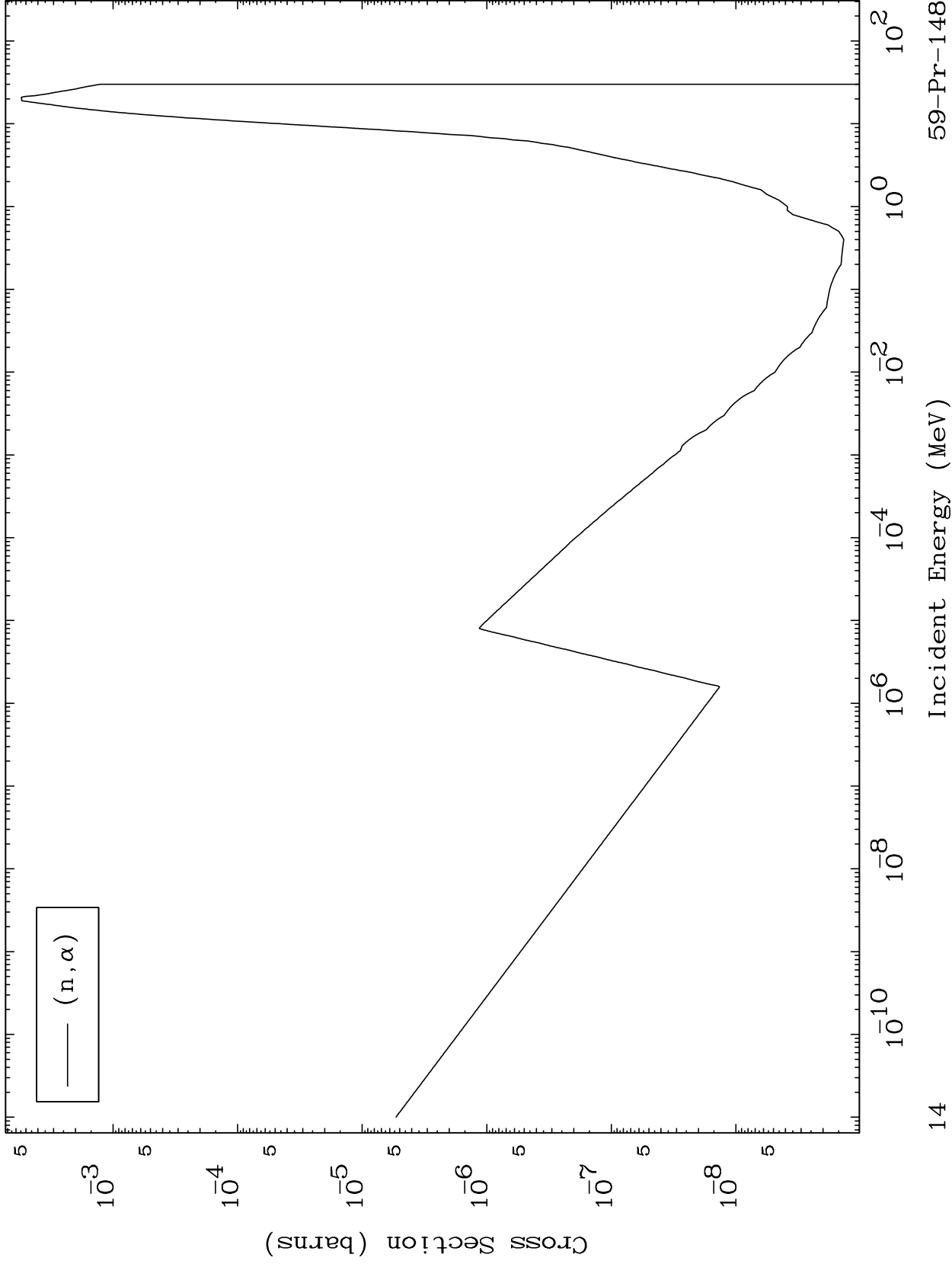
Incident Energy (MeV)

59-Pr-148

MAT 5946

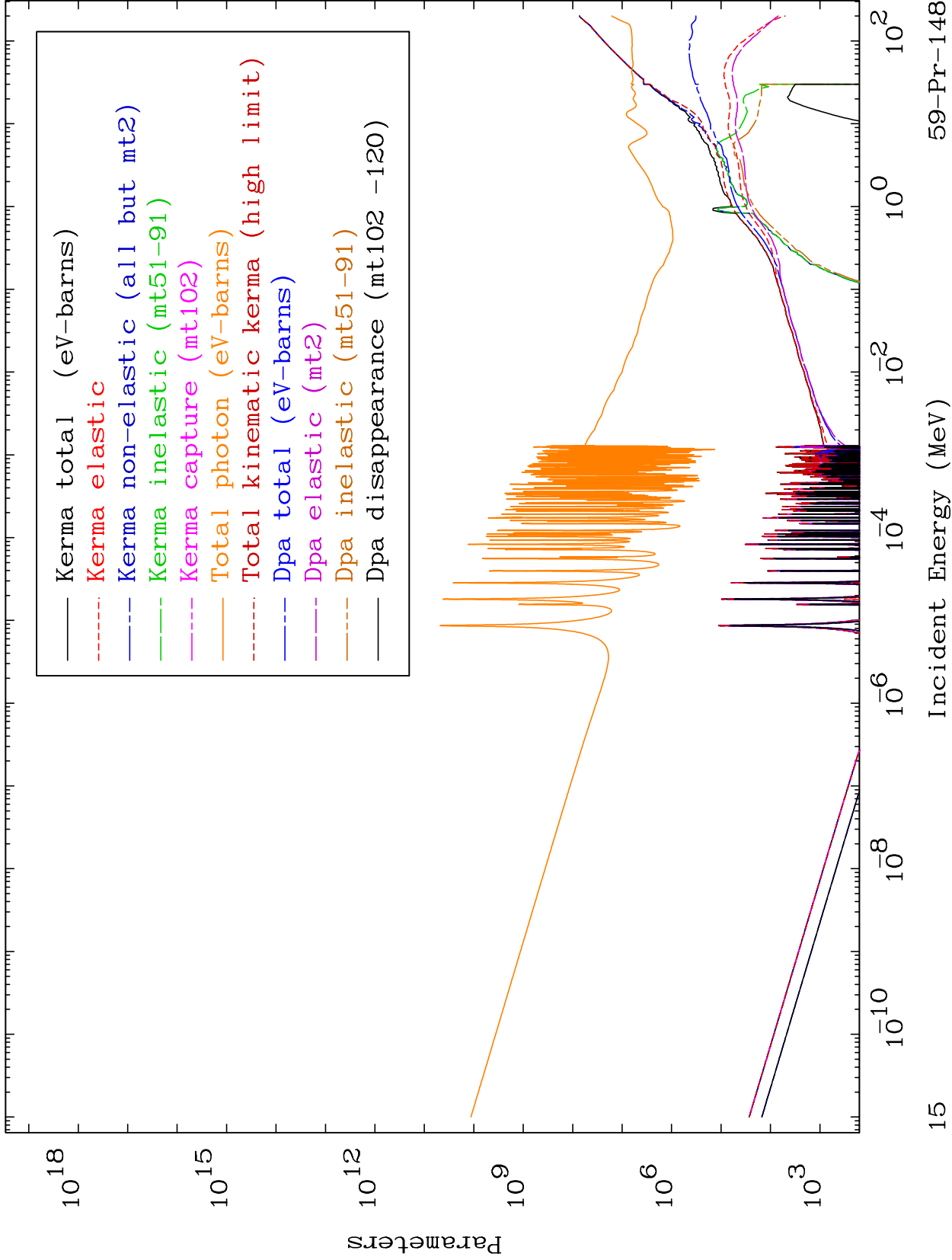
(n, α) Levels
293 Kelvin Cross Sections

59-Pr-148



14

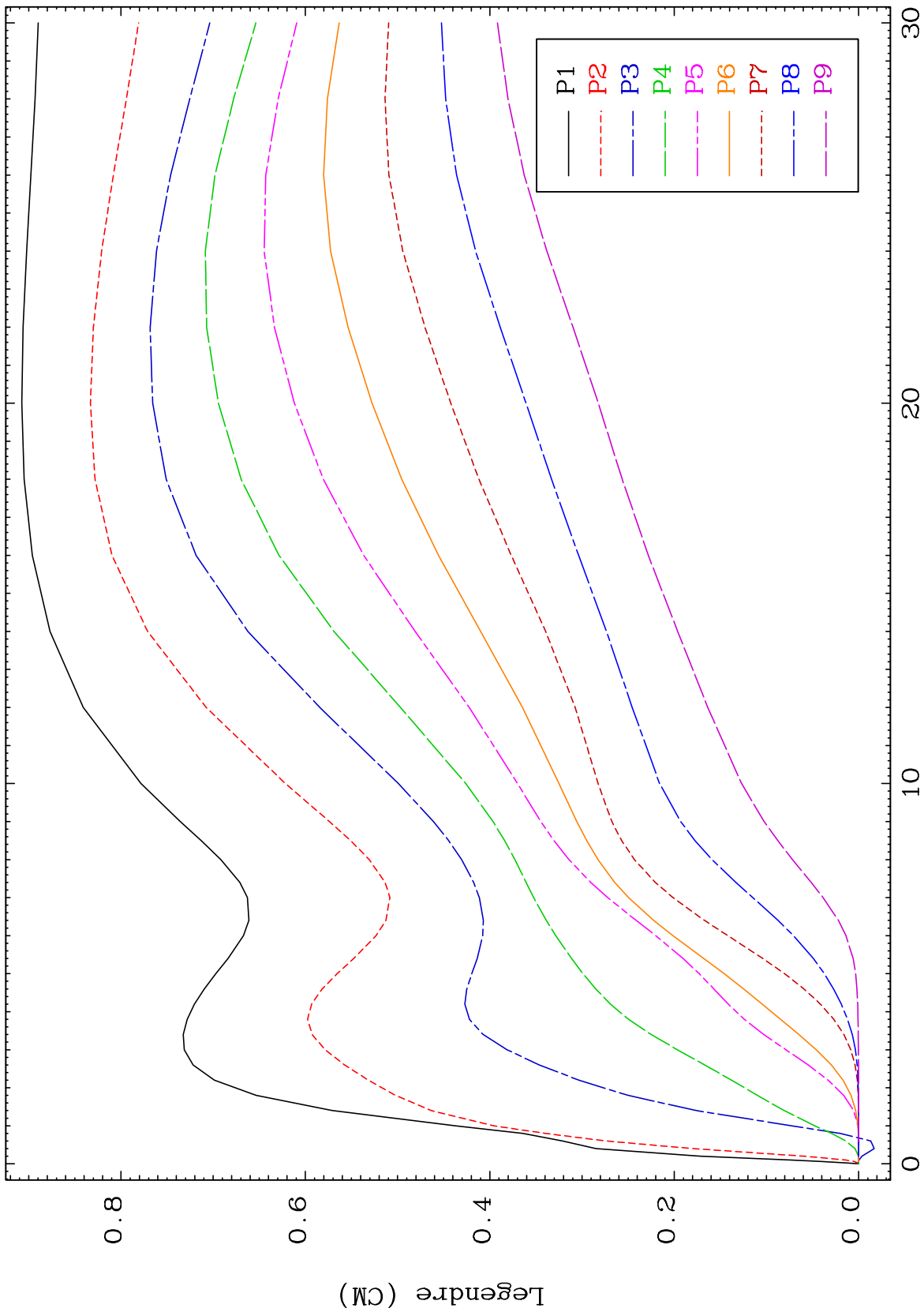
59-Pr-148



MAT 5946

59-Pr-148

Elastic Legendre Coefficients



59-Pr-148

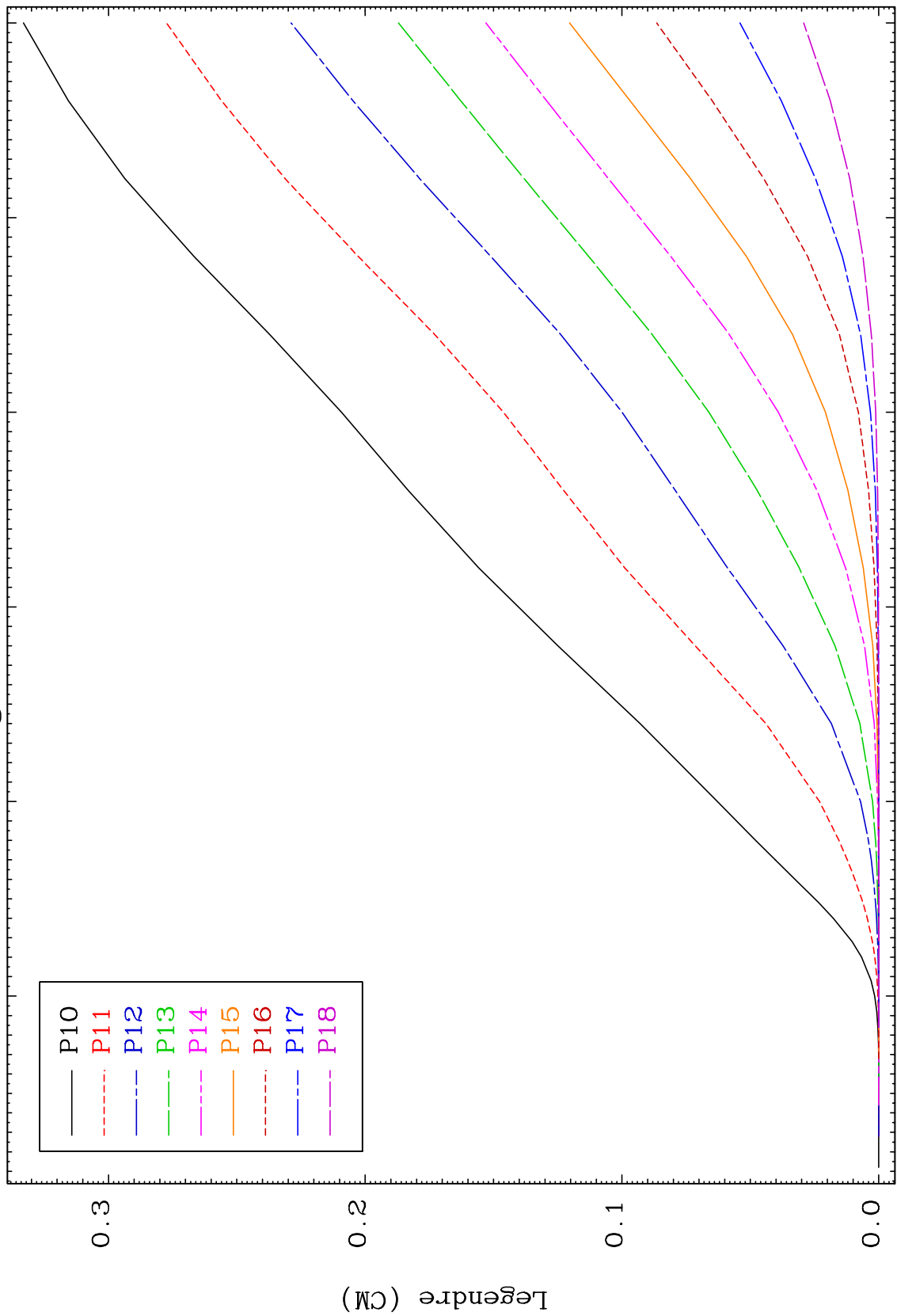
Incident Energy (MeV)

16

MAT 5946

Elastic Legendre Coefficients

59-Pr-148



17

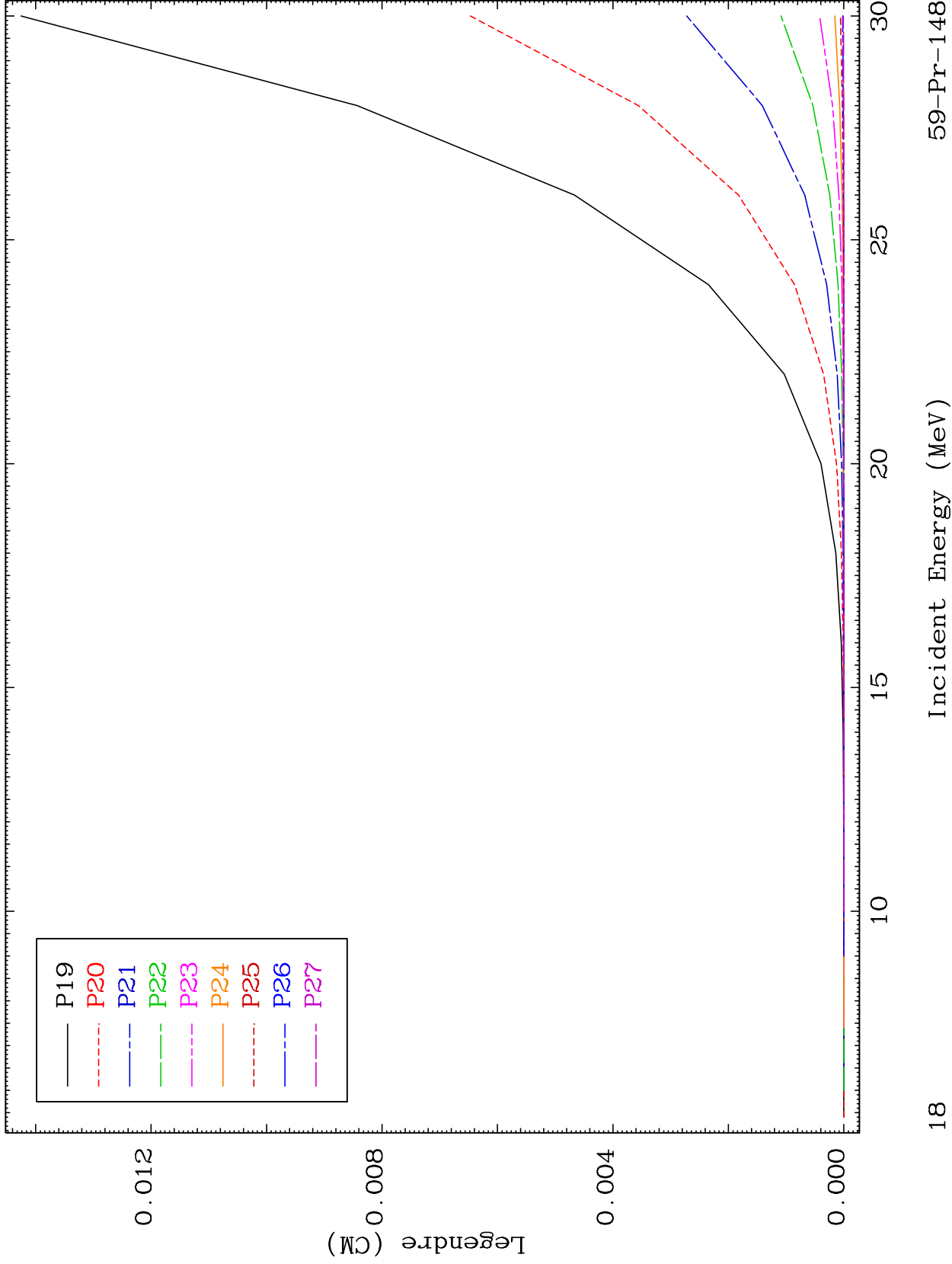
Incident Energy (MeV)

59-Pr-148

MAT 5946

Elastic Legendre Coefficients

59-Pr-148



18

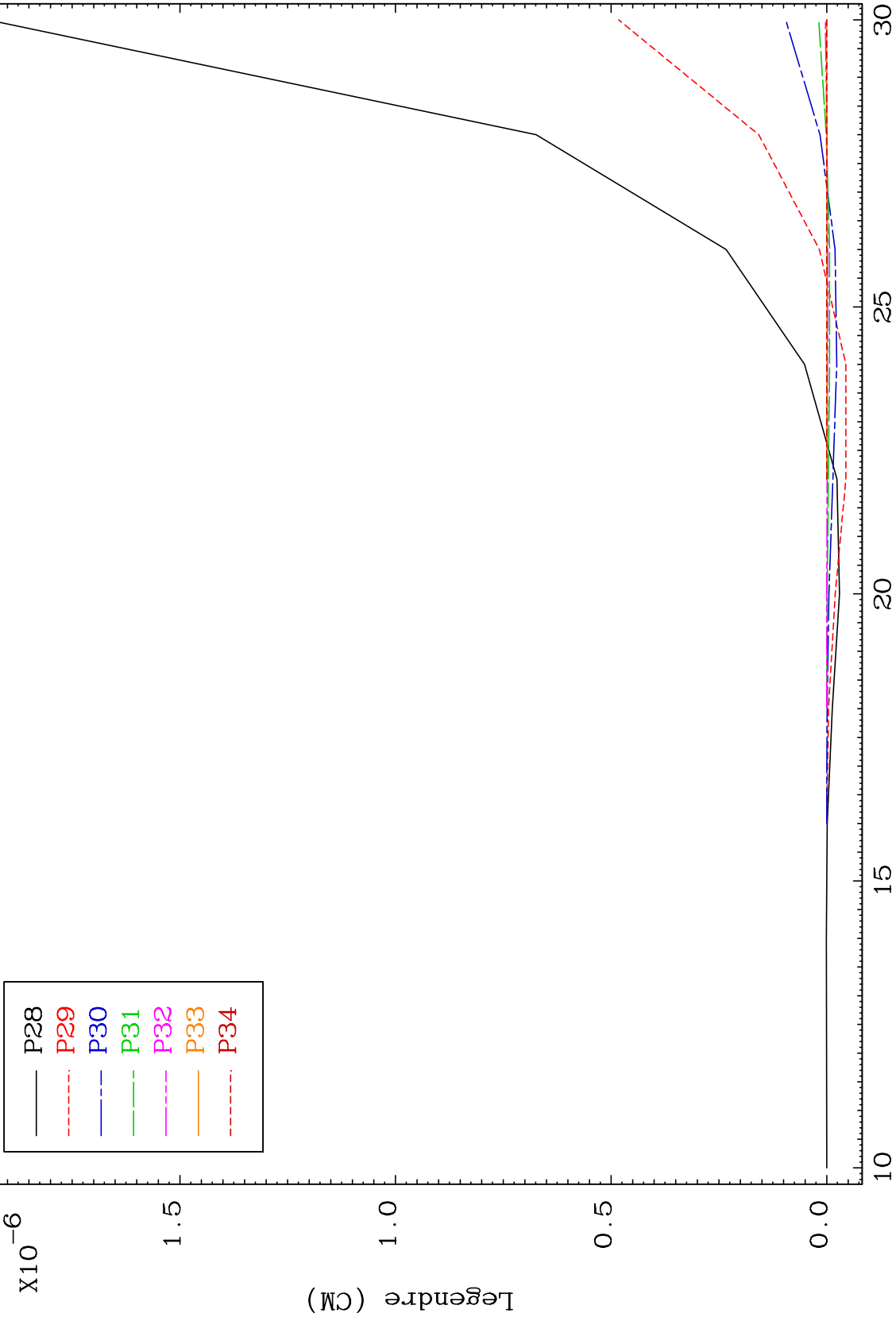
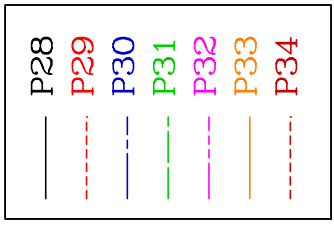
Incident Energy (MeV)

59-Pr-148

MAT 5946

Elastic Legendre Coefficients

59-Pr-148



19

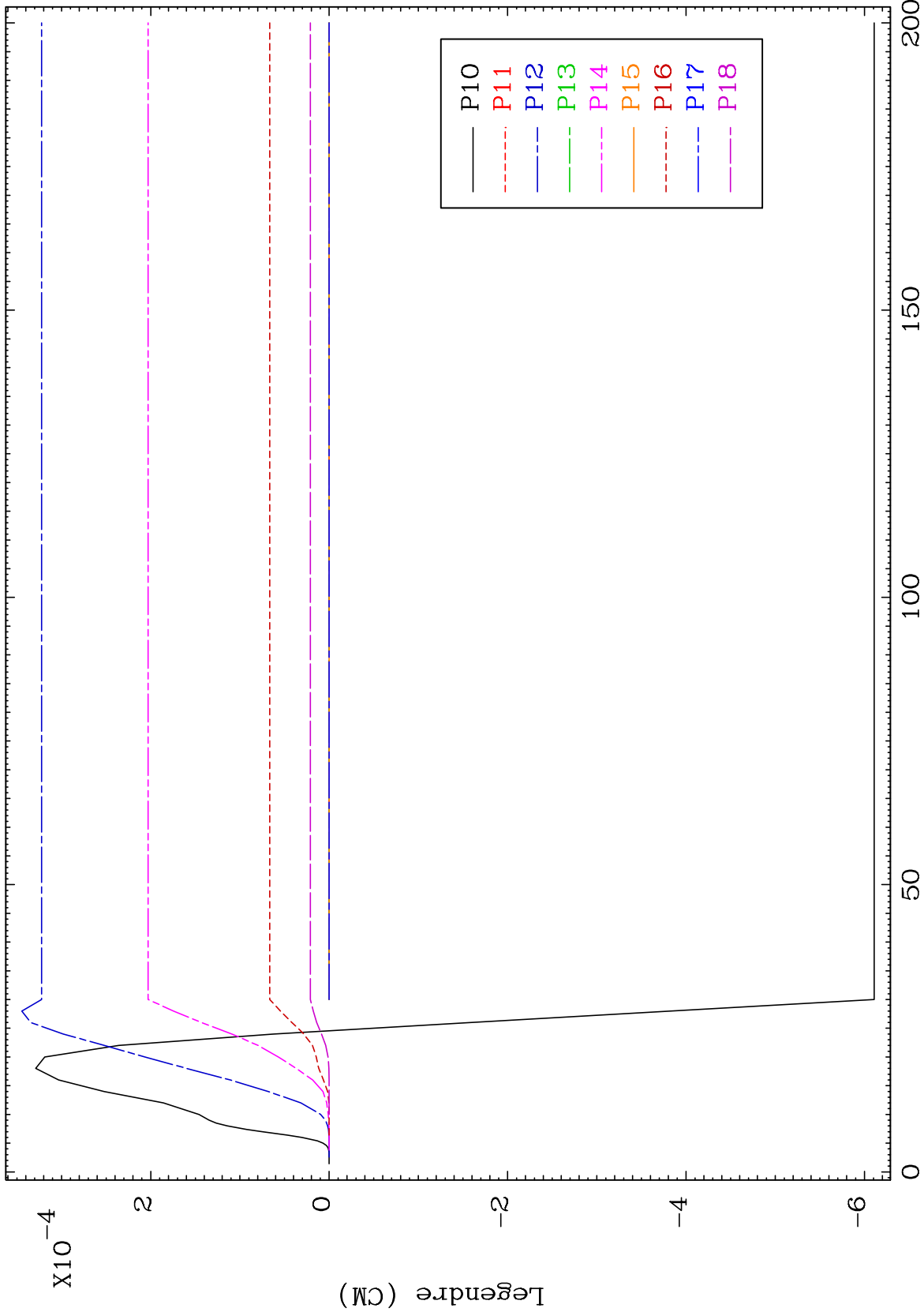
Incident Energy (MeV)

59-Pr-148

MAT 5946

90.00 keV (n,n') Level
Legendre Coefficients

59-Pr-148



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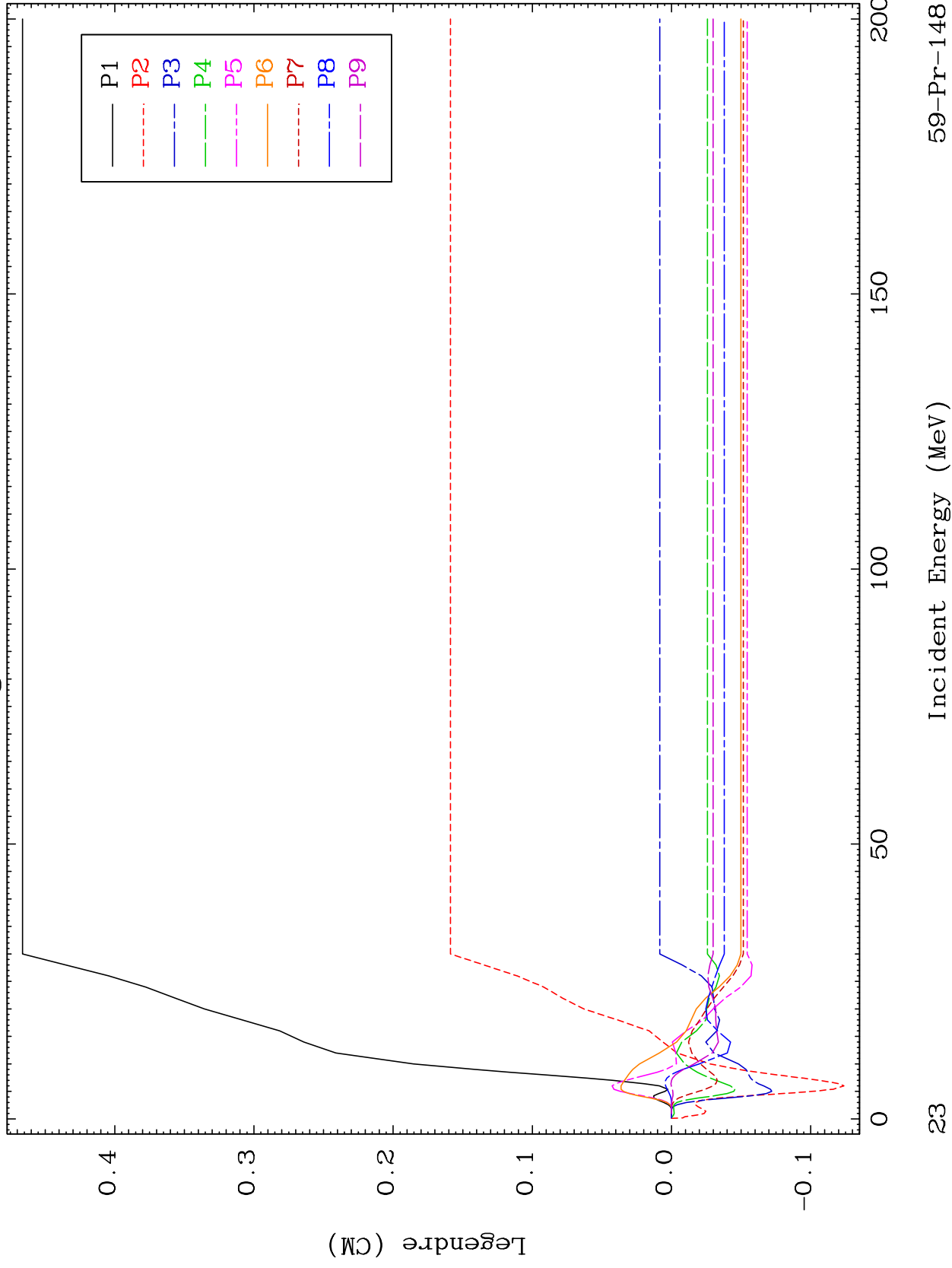
Incident Energy (MeV)

59-Pr-148

MAT 5946

98.17 keV (n,n') Level
Legendre Coefficients

59-Pr-148



59-Pr-148

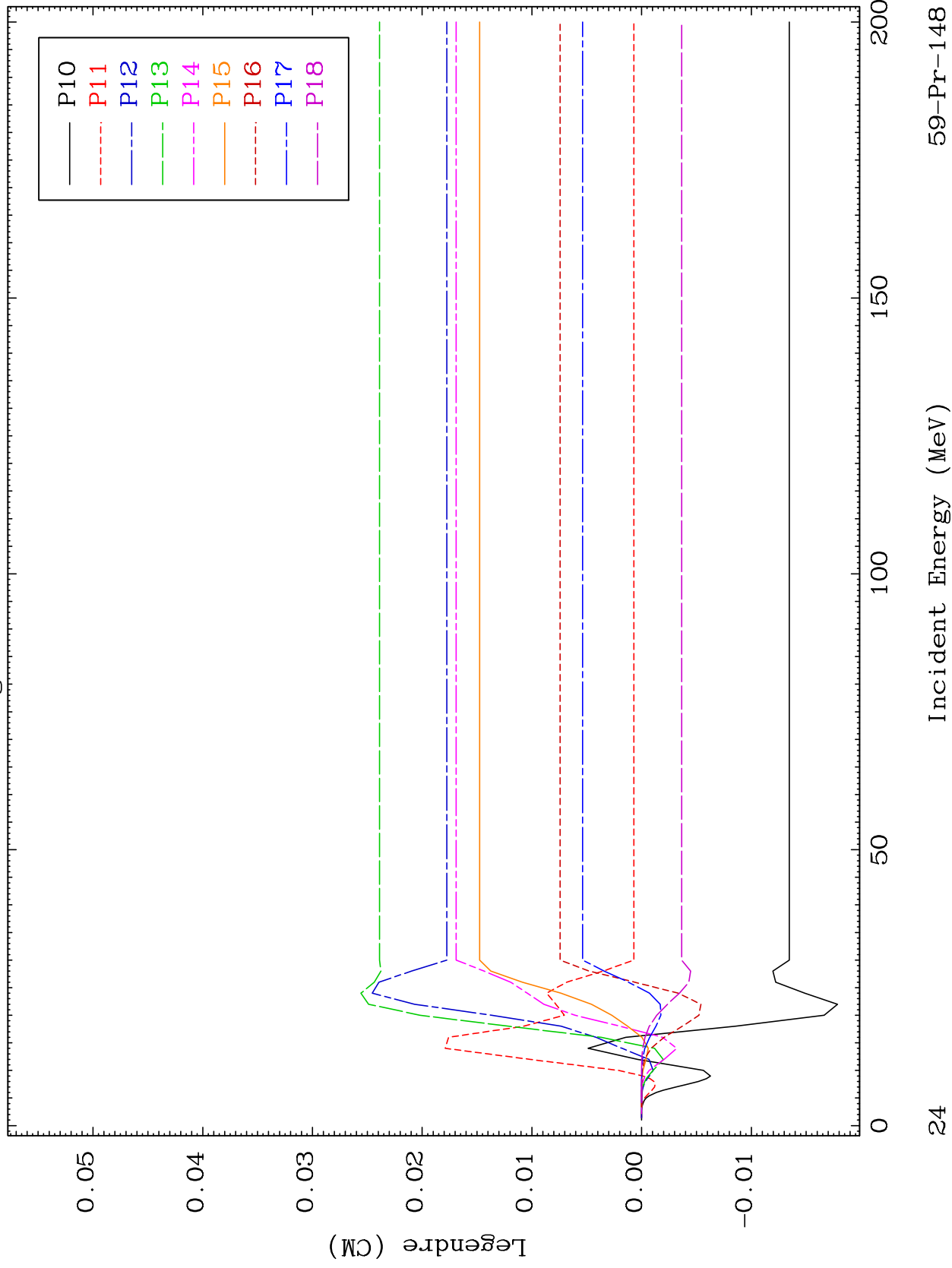
Incident Energy (MeV)

23

MAT 5946

98.17 keV (n,n') Level
Legendre Coefficients

59-Pr-148



59-Pr-148

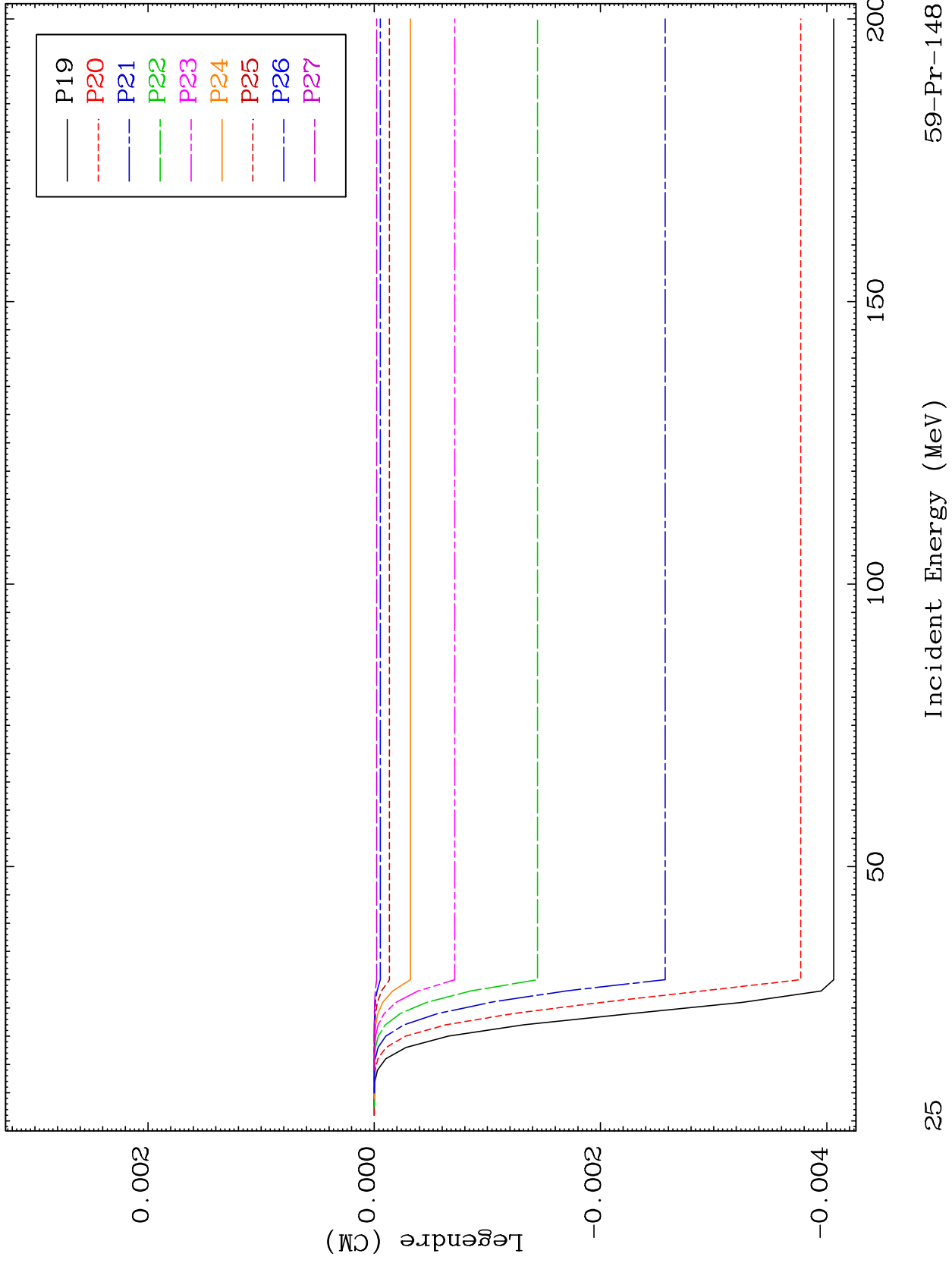
Incident Energy (MeV)

24

MAT 5946

98.17 keV (n,n') Level
Legendre Coefficients

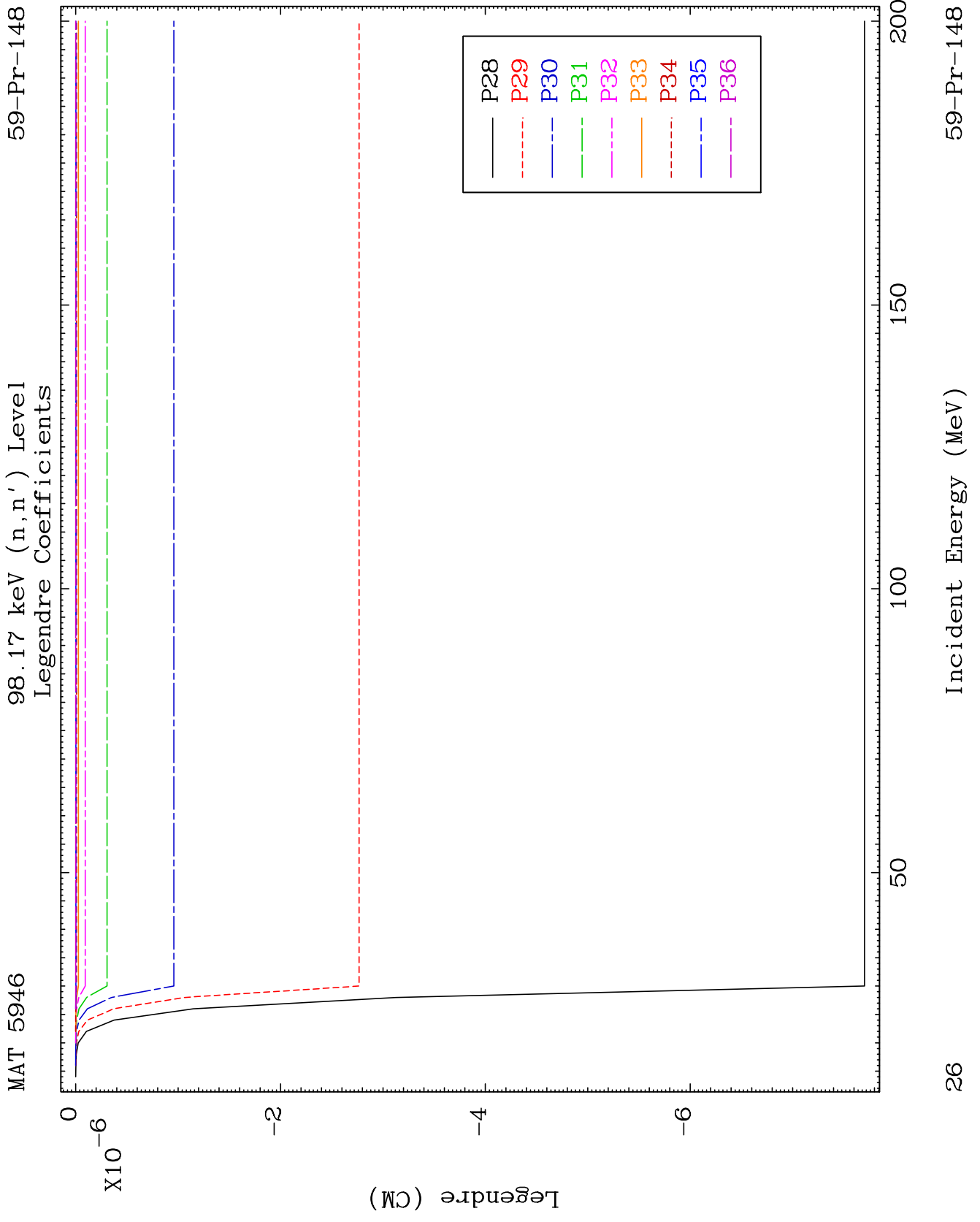
59-Pr-148

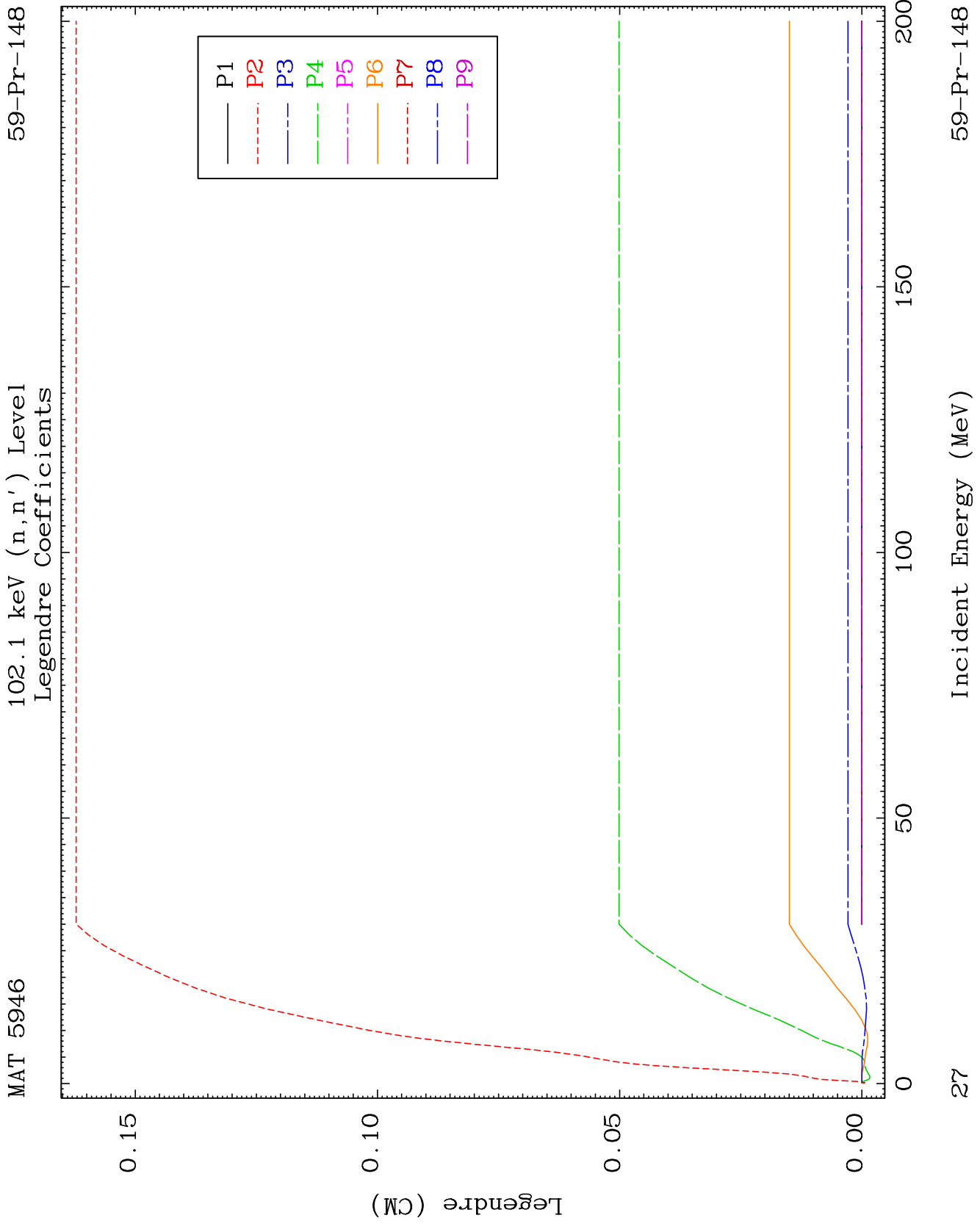


25

Incident Energy (MeV)

59-Pr-148

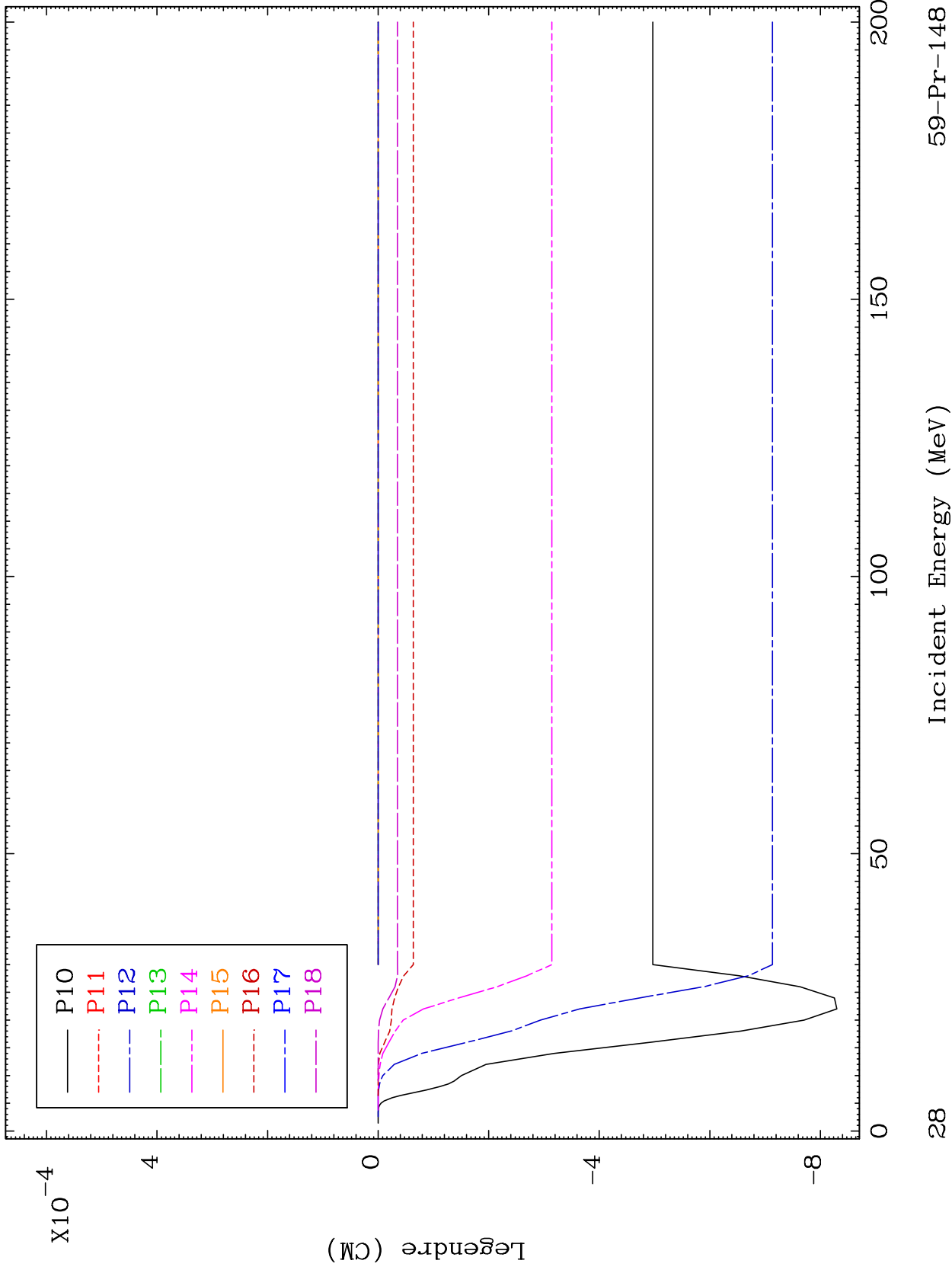




MAT 5946

102.1 keV (n,n') Level
Legendre Coefficients

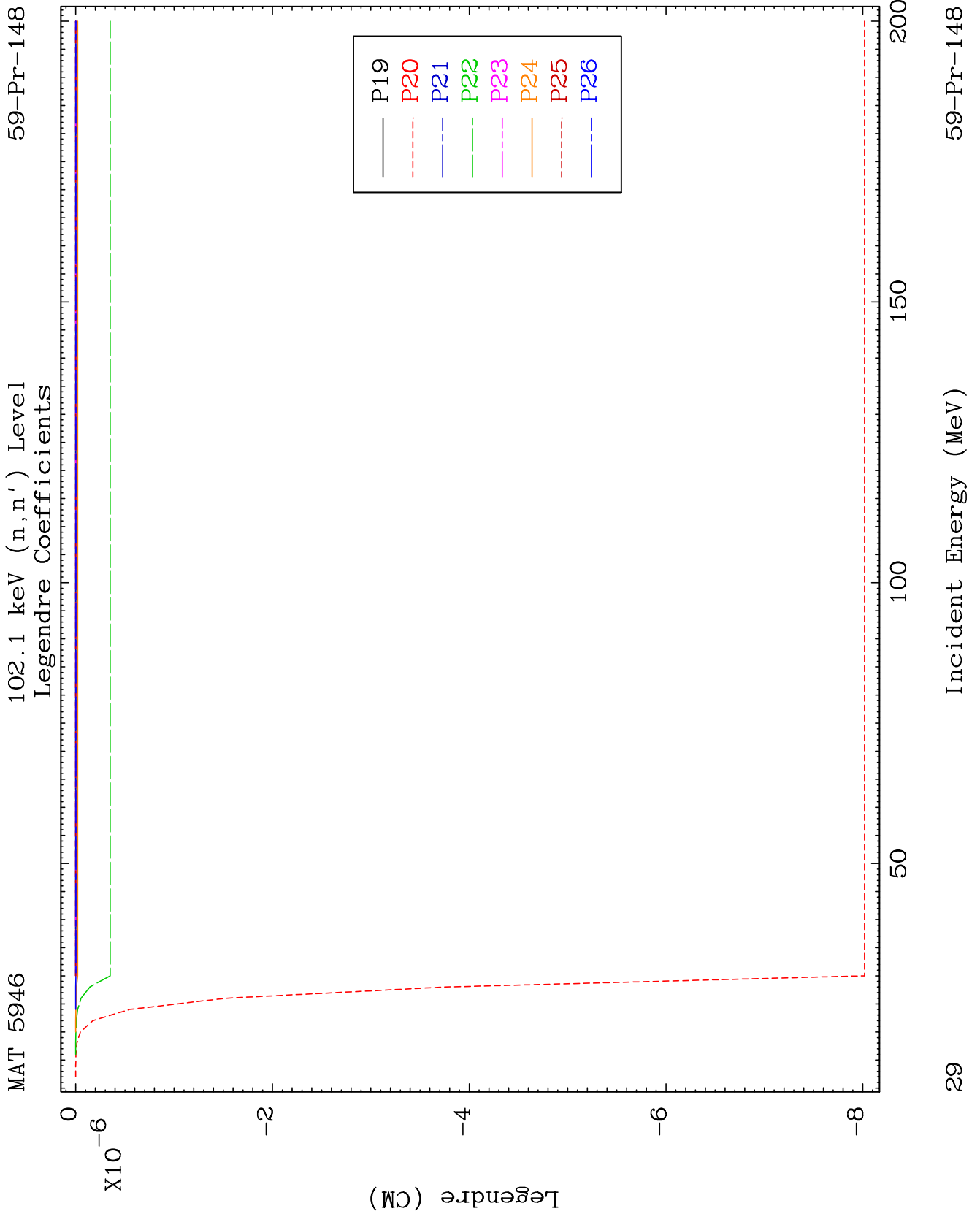
59-Pr-148



59-Pr-148

Incident Energy (MeV)

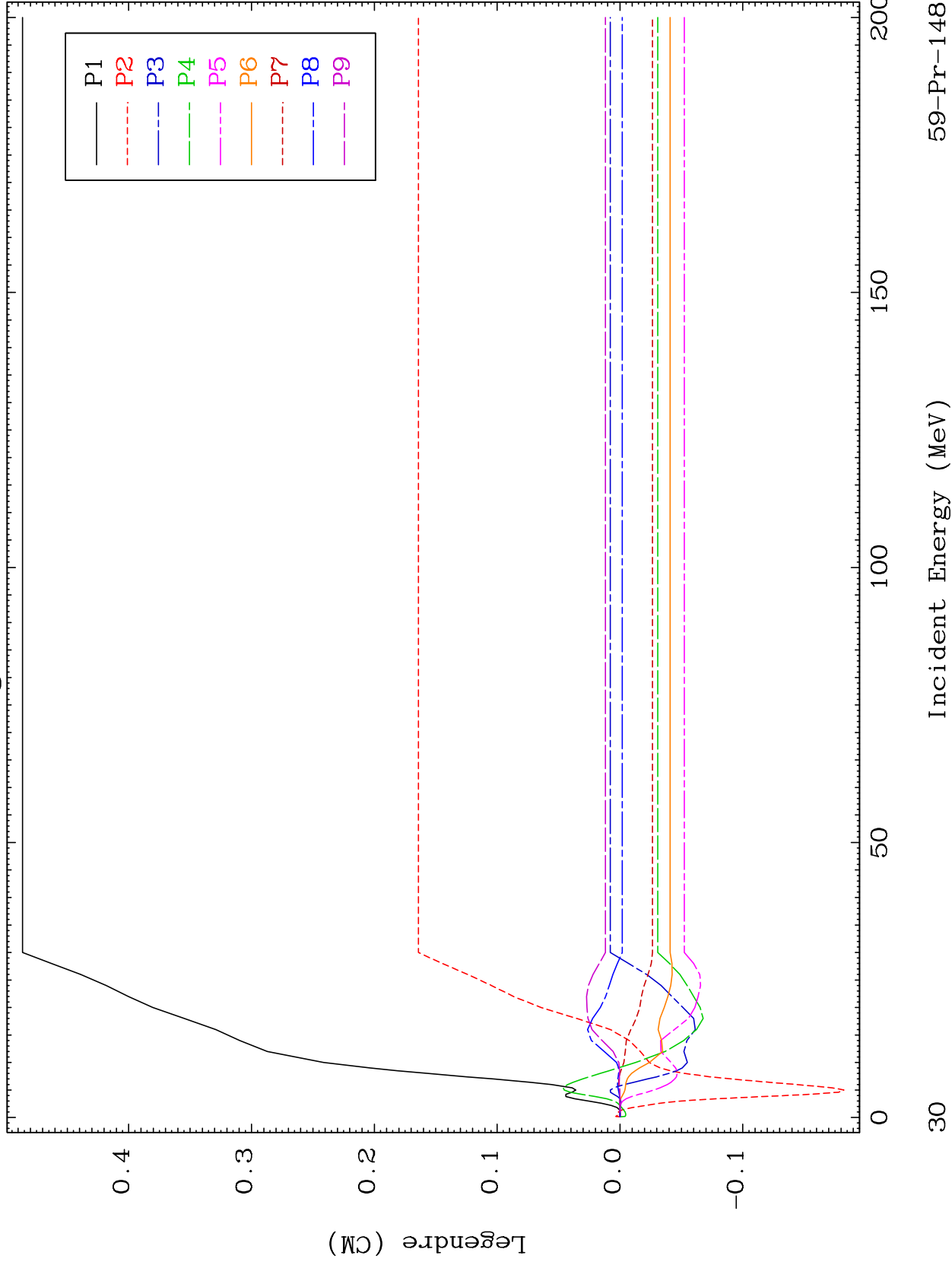
28



MAT 5946

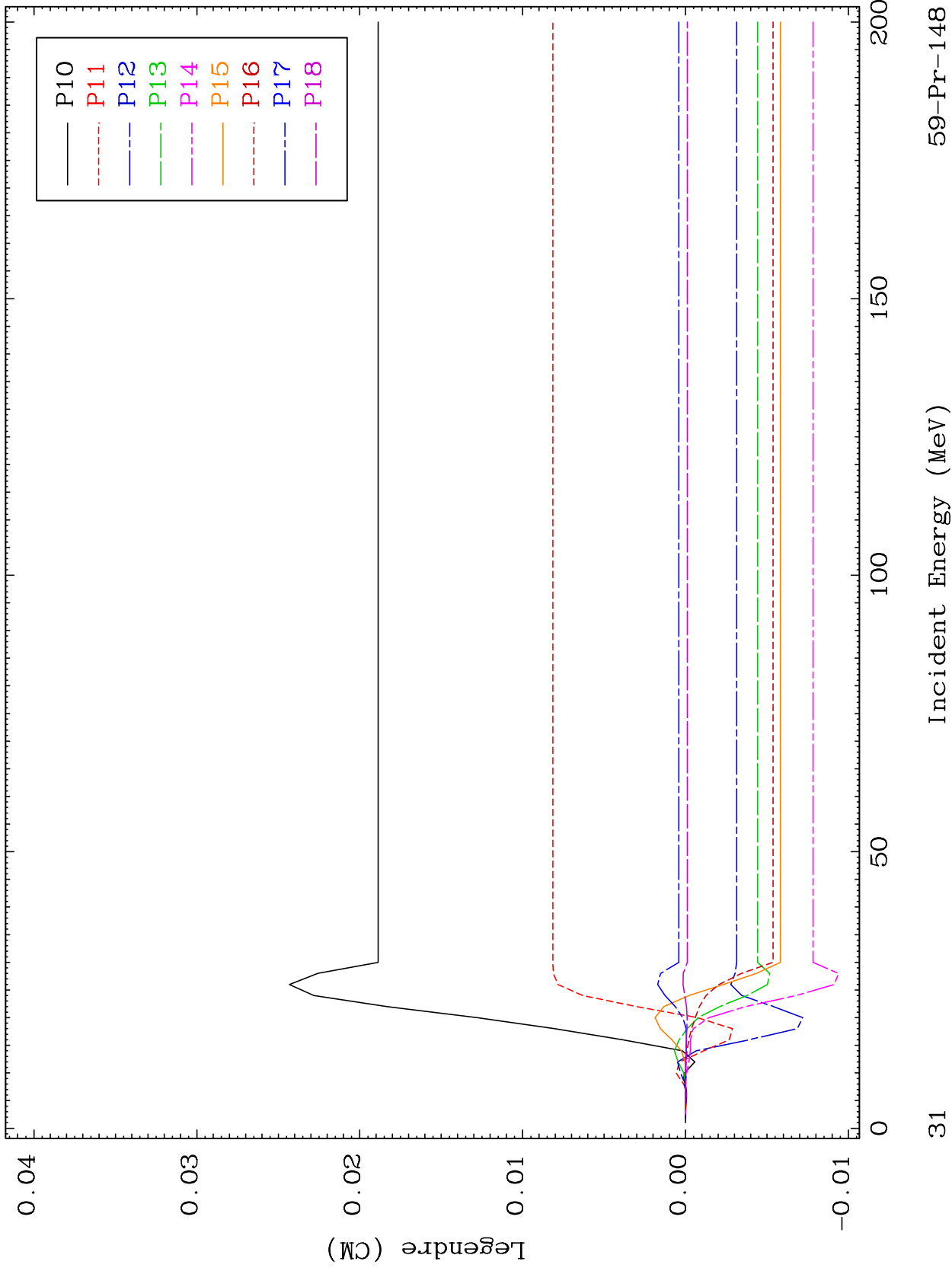
105.2 keV (n,n') Level
Legendre Coefficients

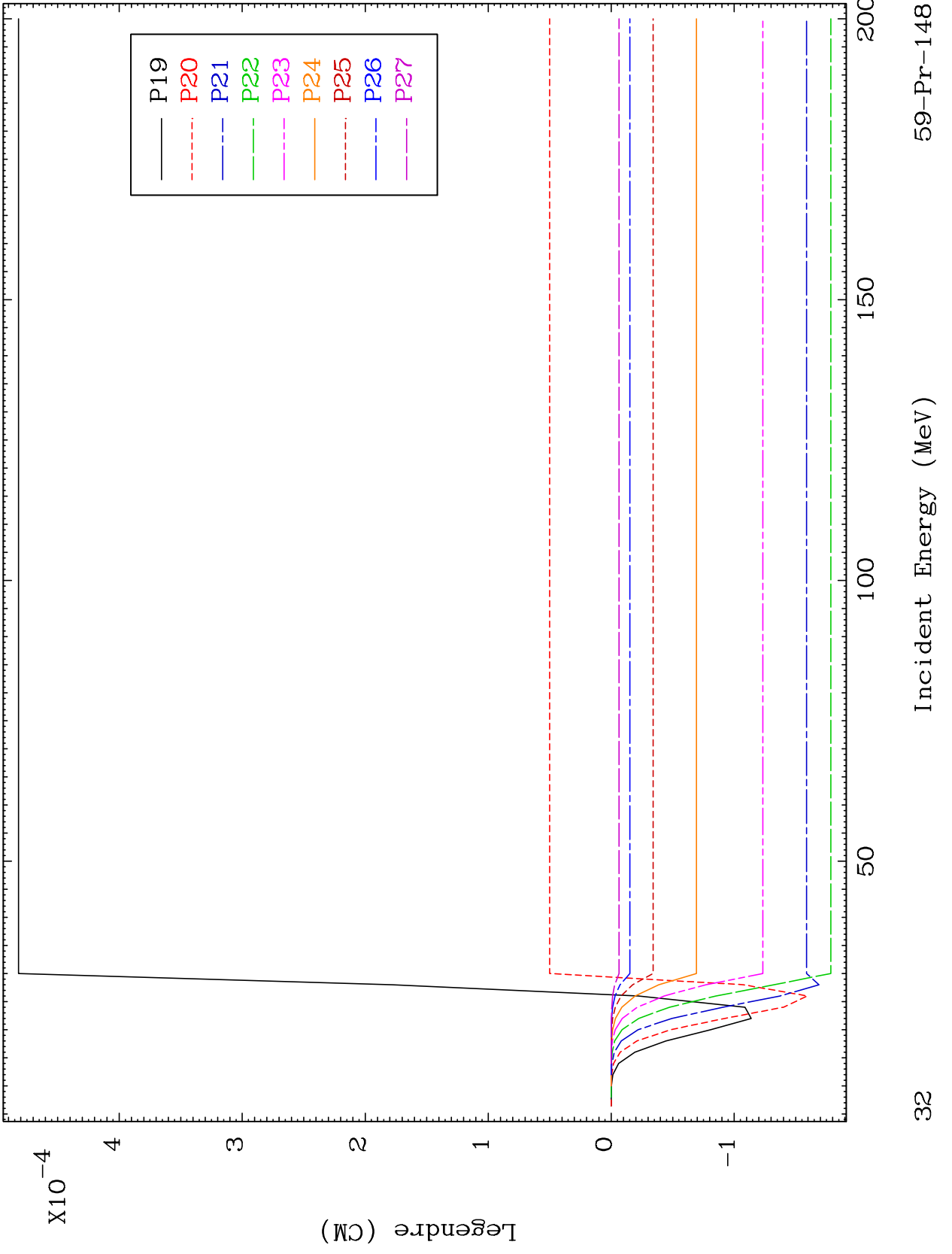
59-Pr-148

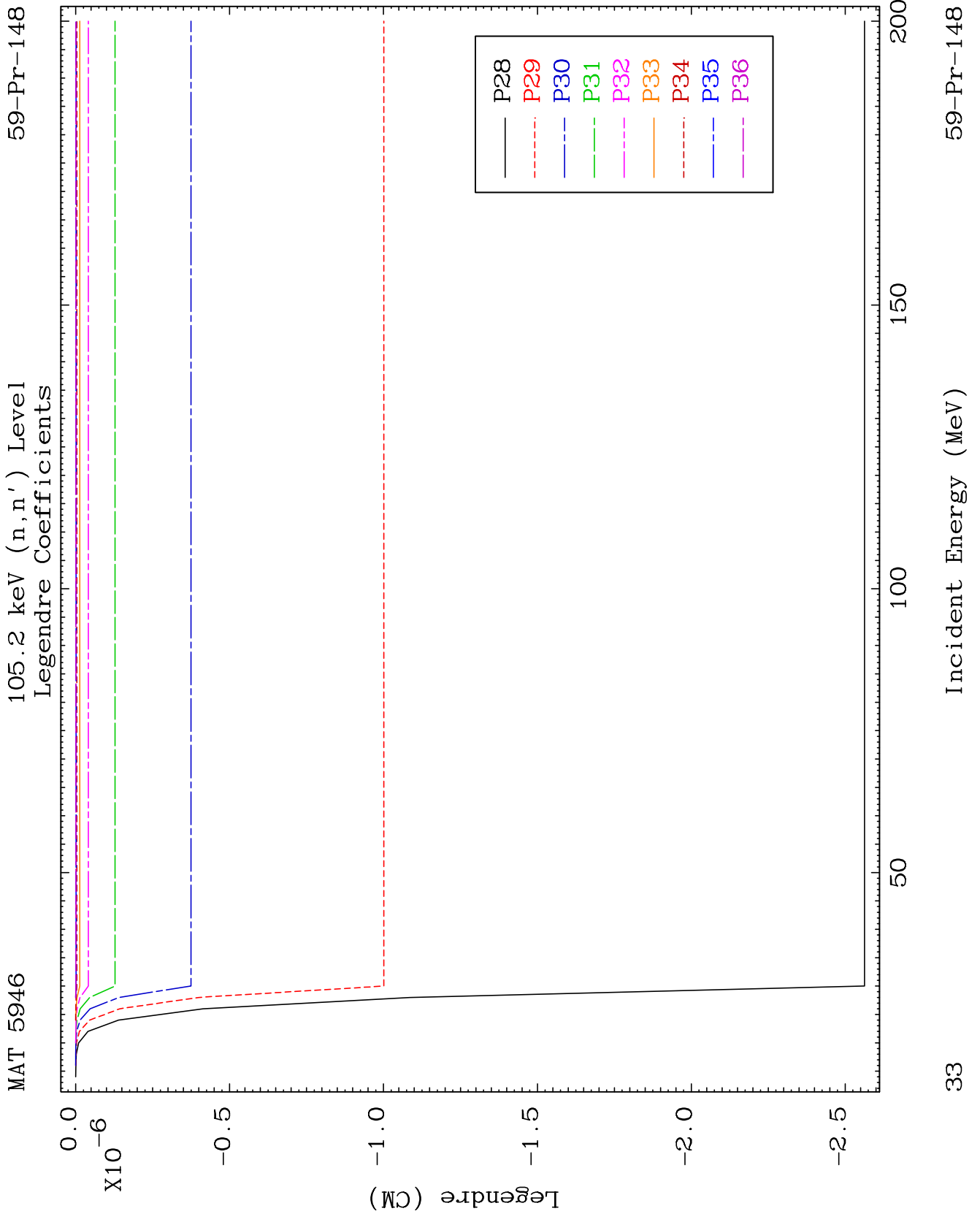


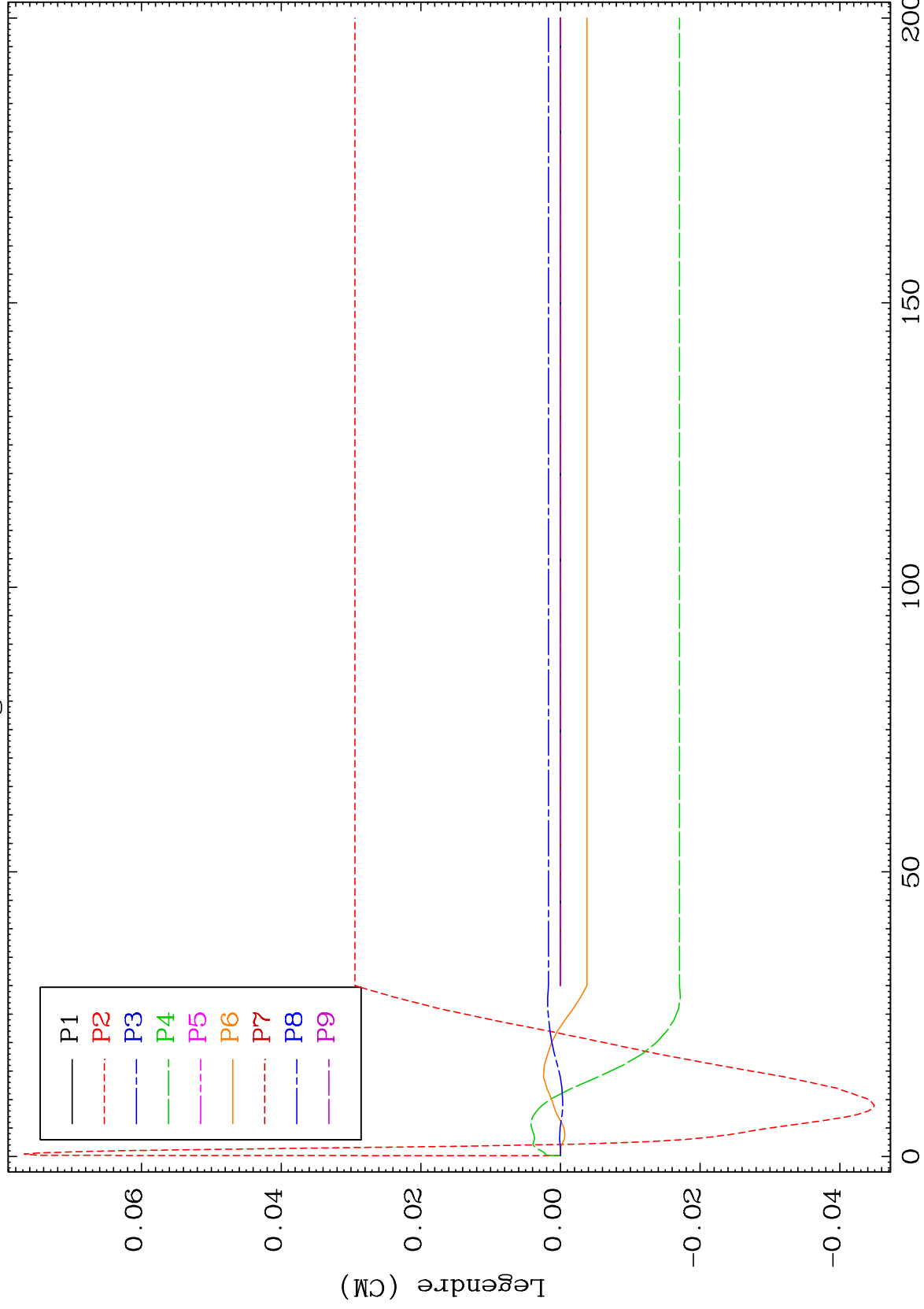
59-Pr-148

Incident Energy (MeV)





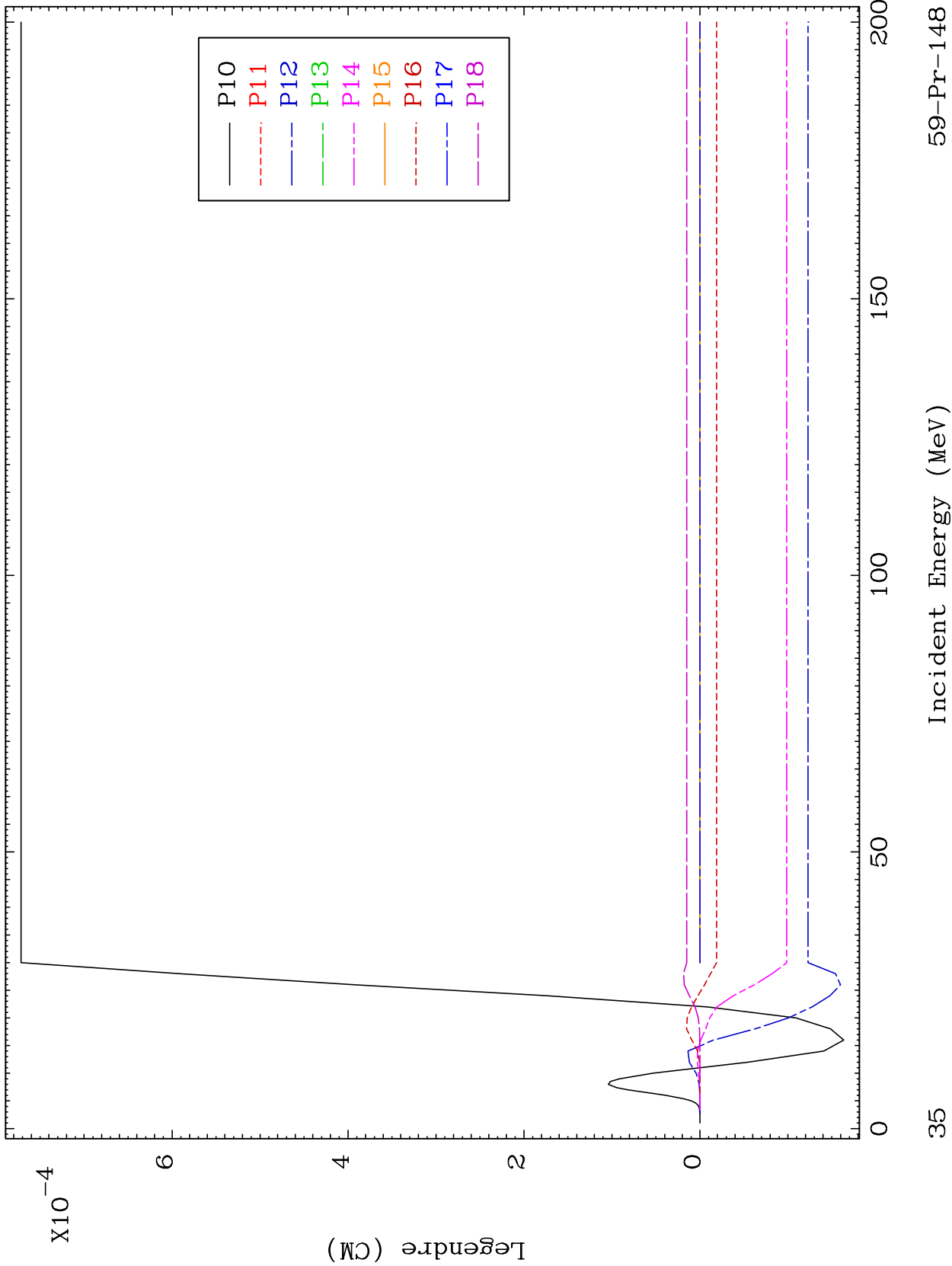




MAT 5946

121.2 keV (n,n') Level
Legendre Coefficients

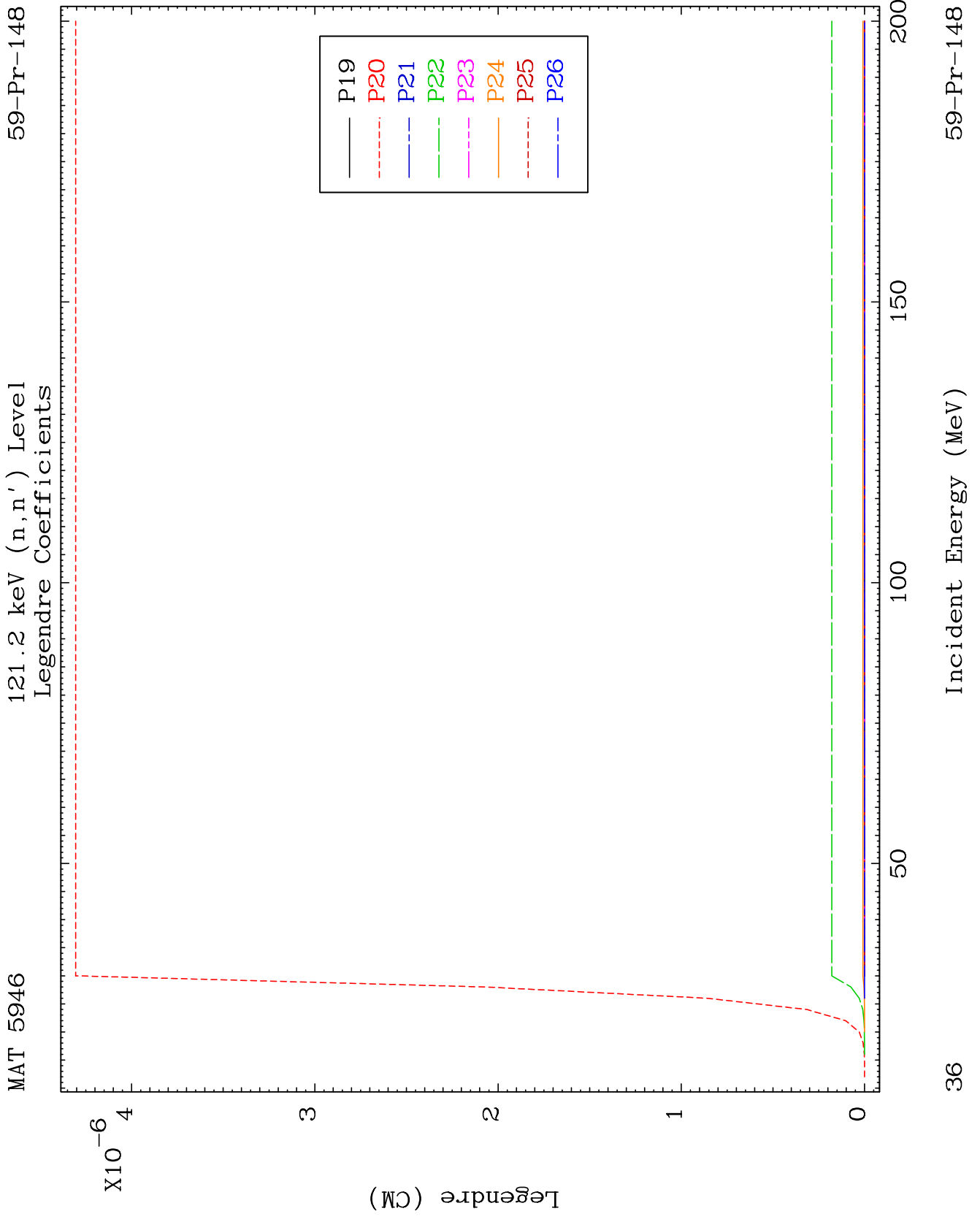
59-Pr-148

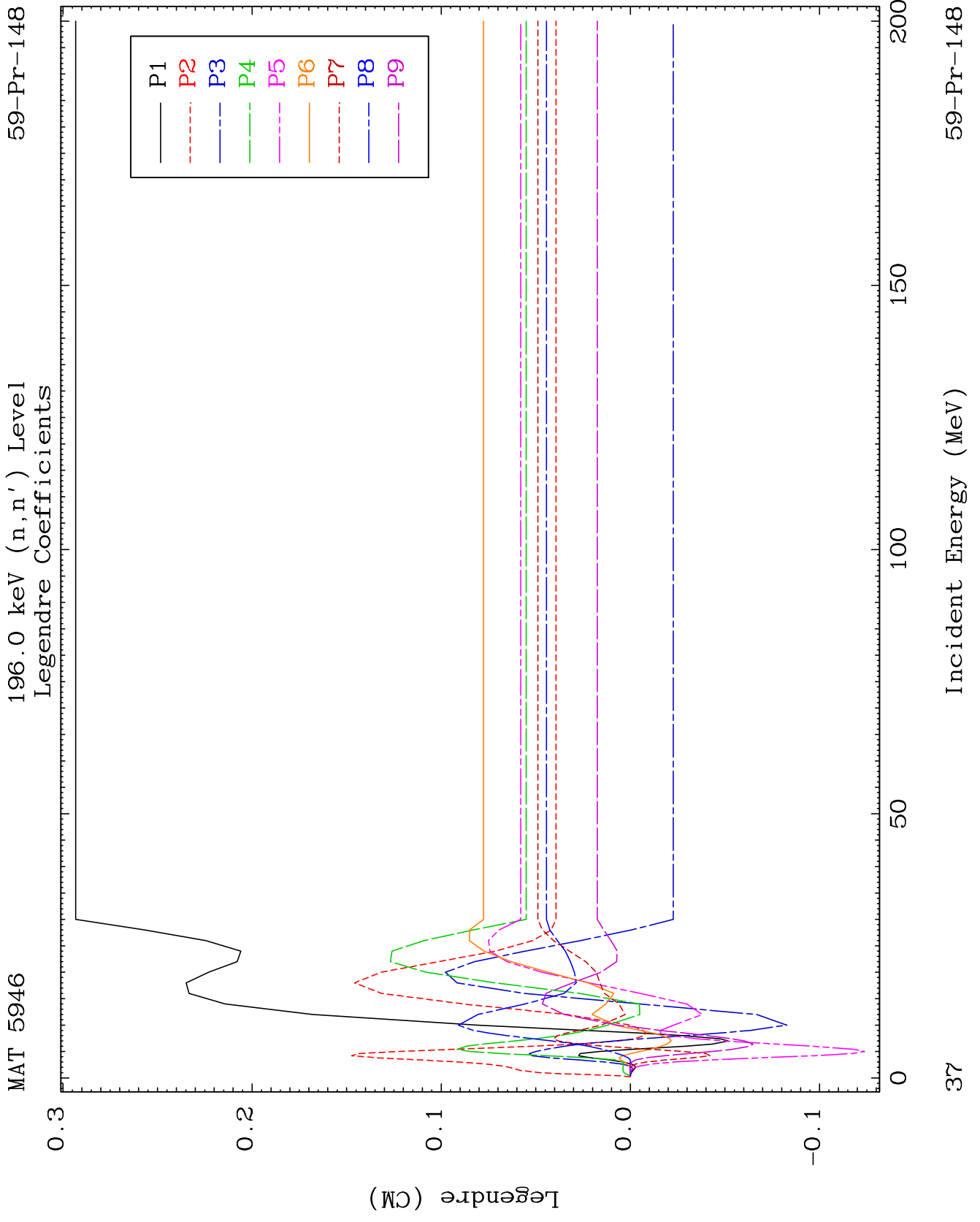


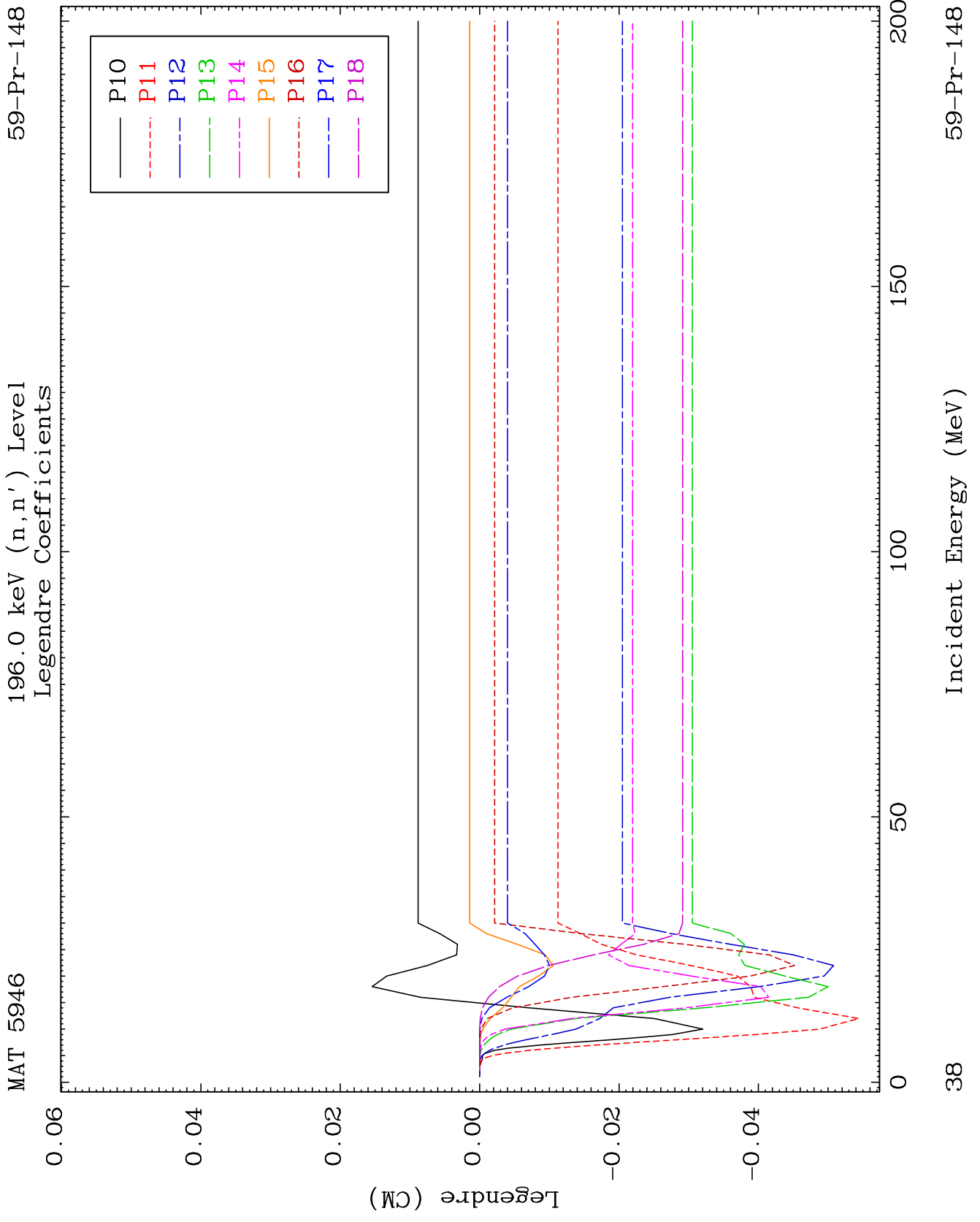
59-Pr-148

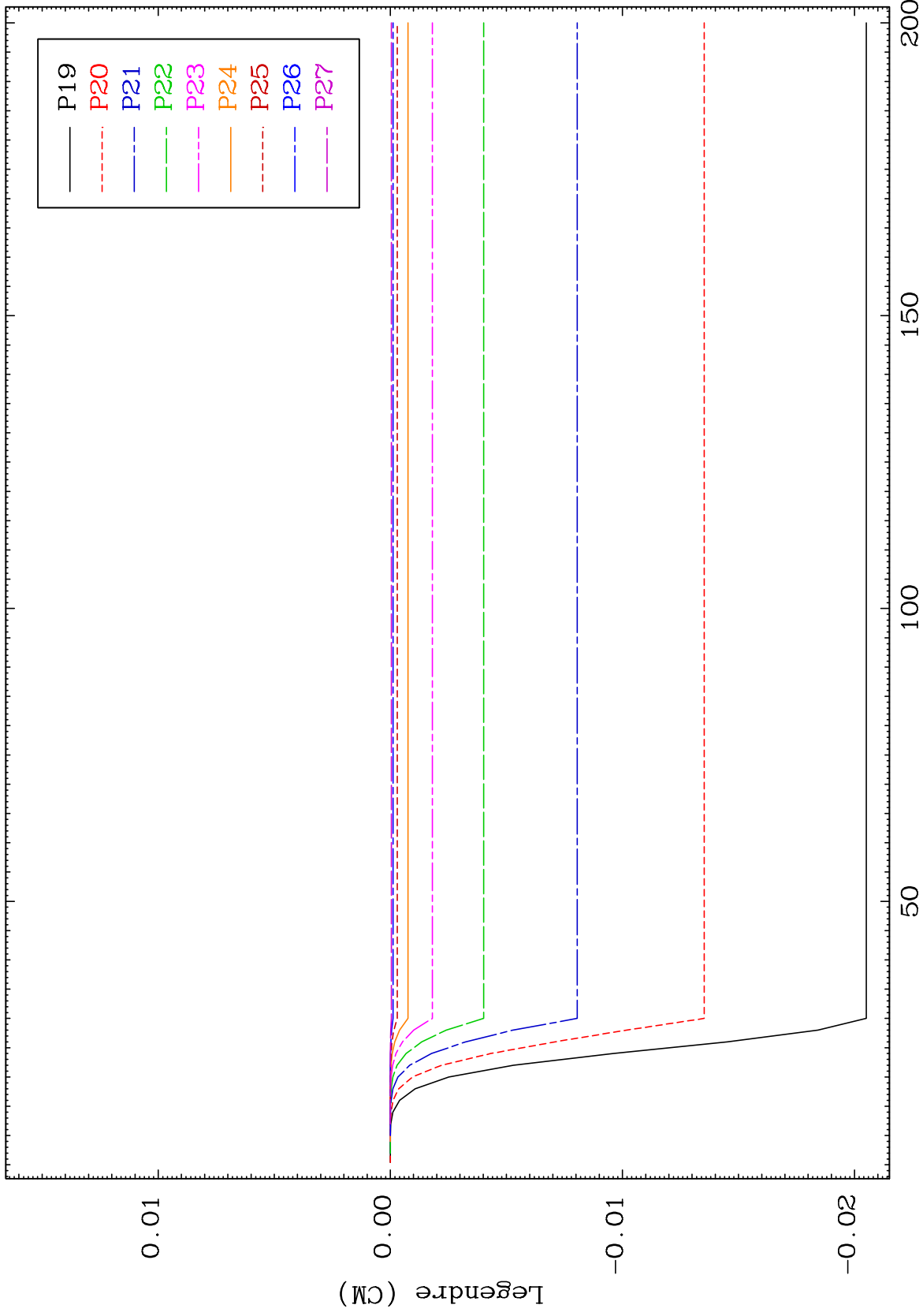
Incident Energy (MeV)

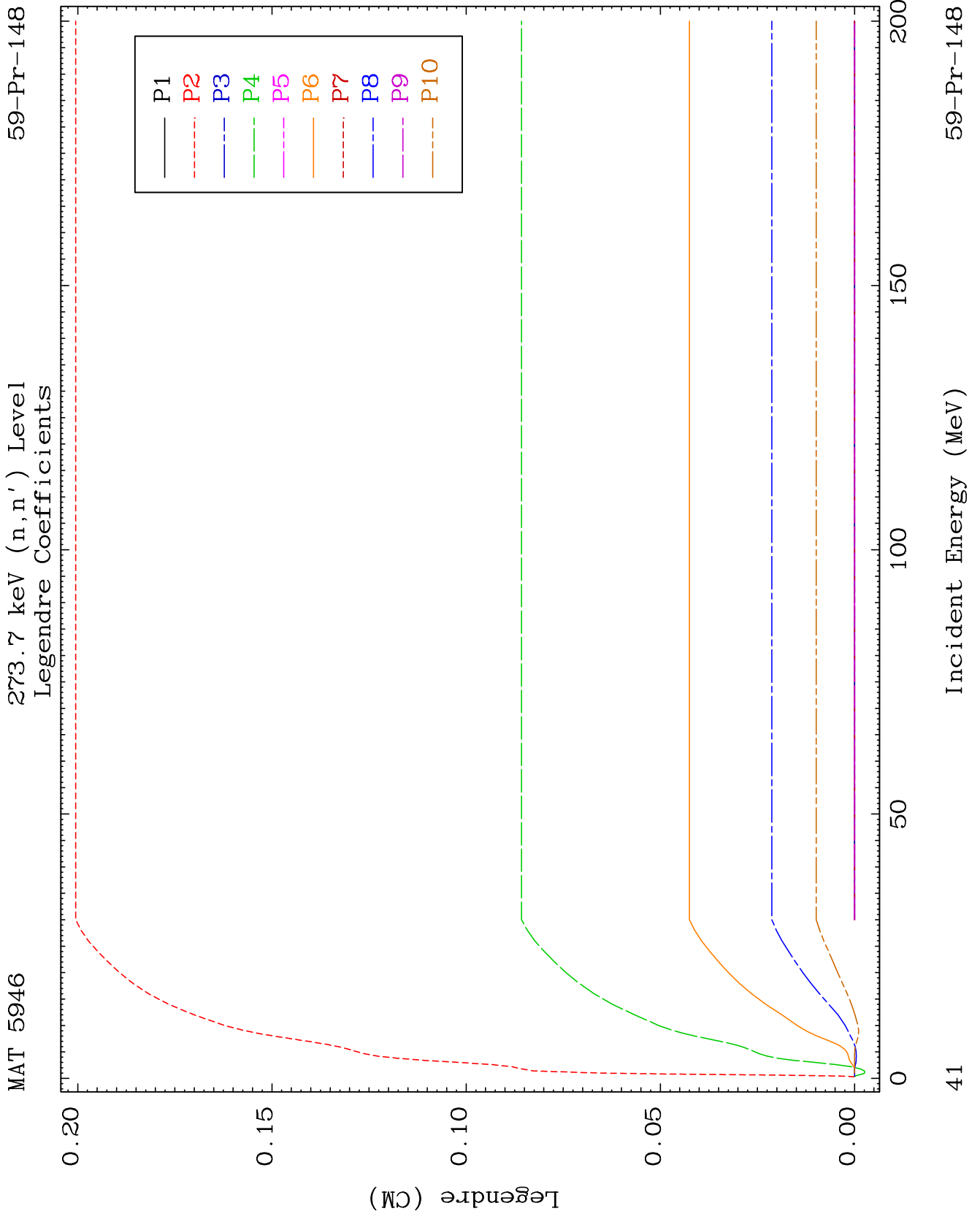
35

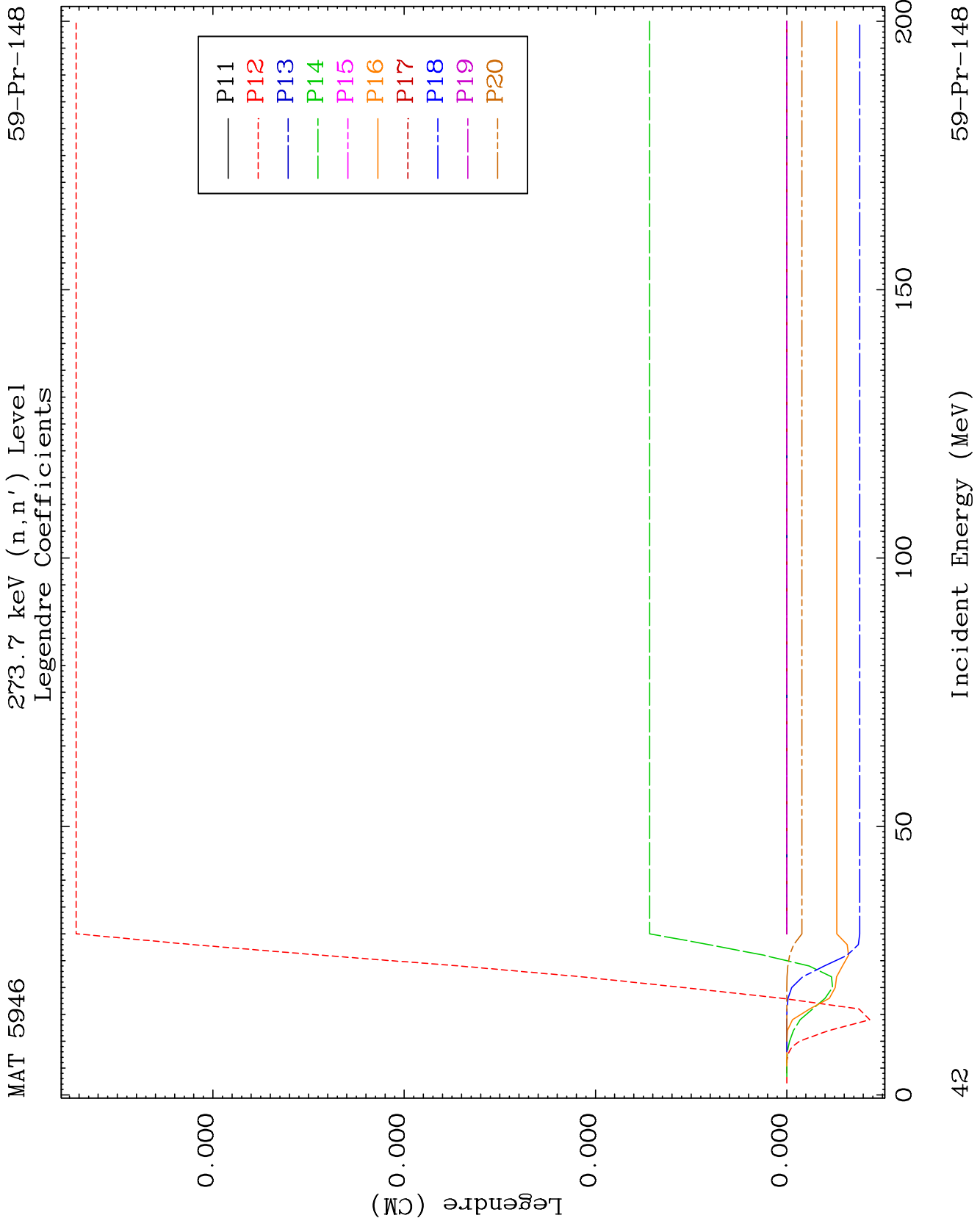


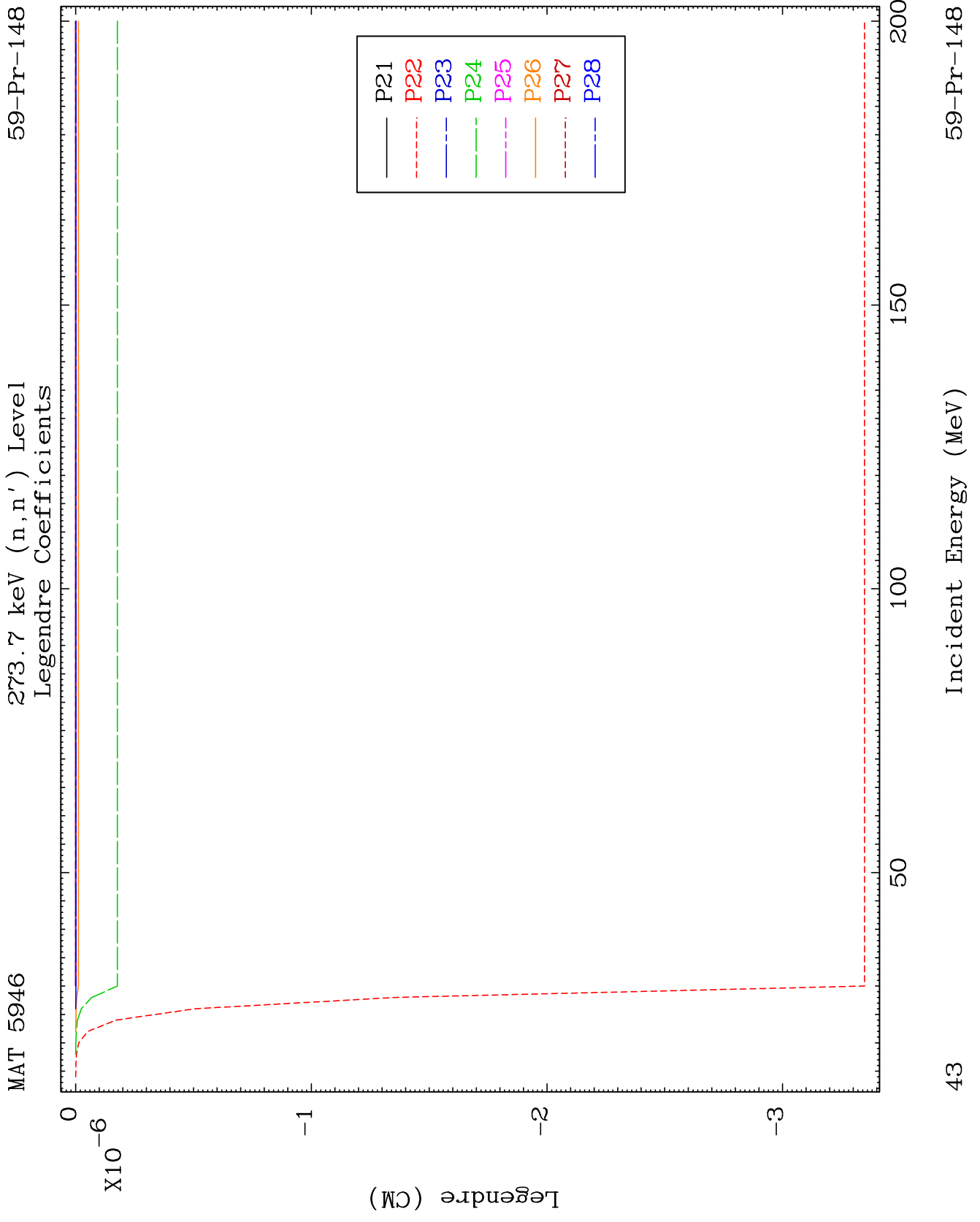








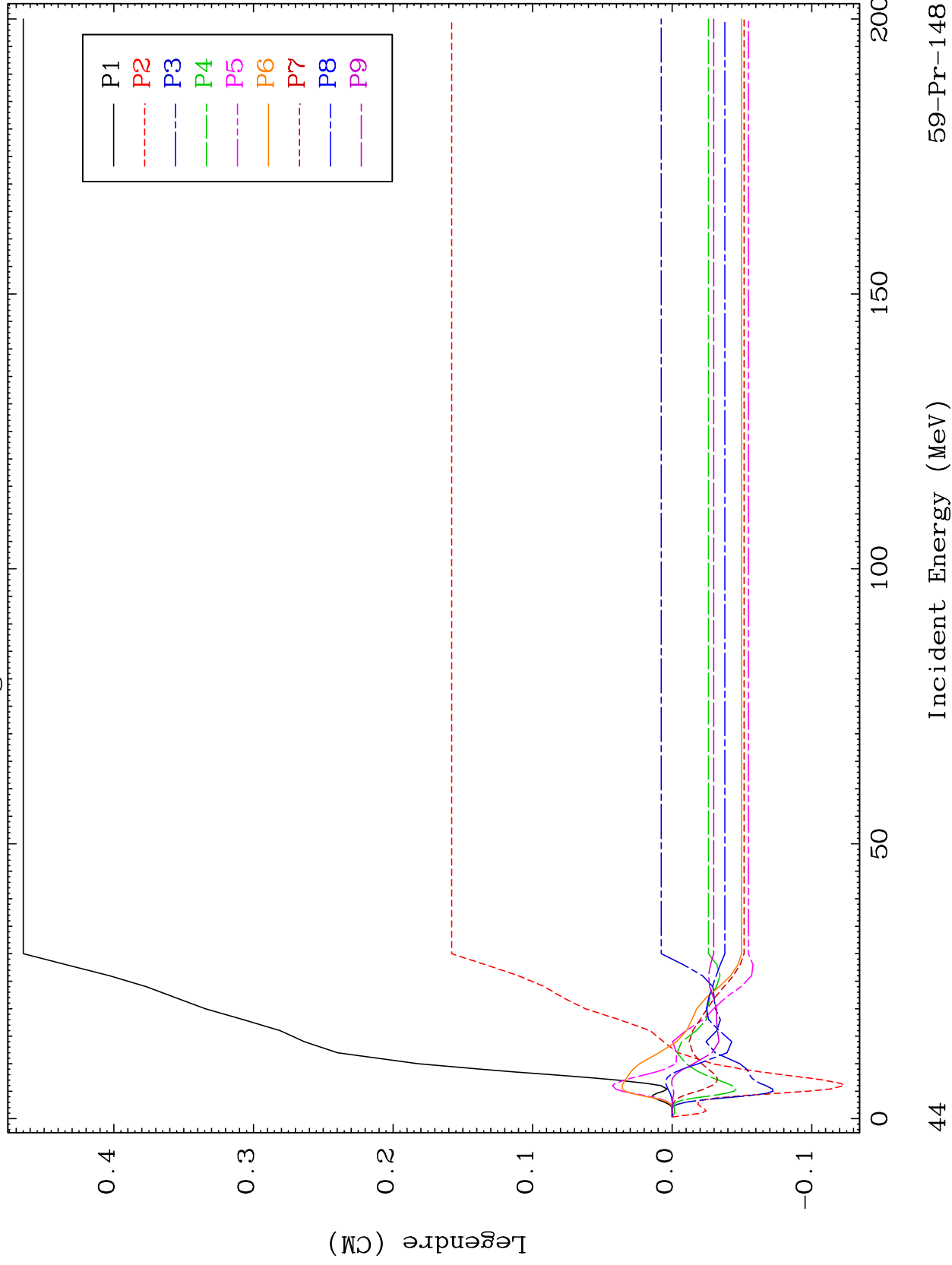




MAT 5946

287.2 keV (n,n') Level
Legendre Coefficients

59-Pr-148



59-Pr-148

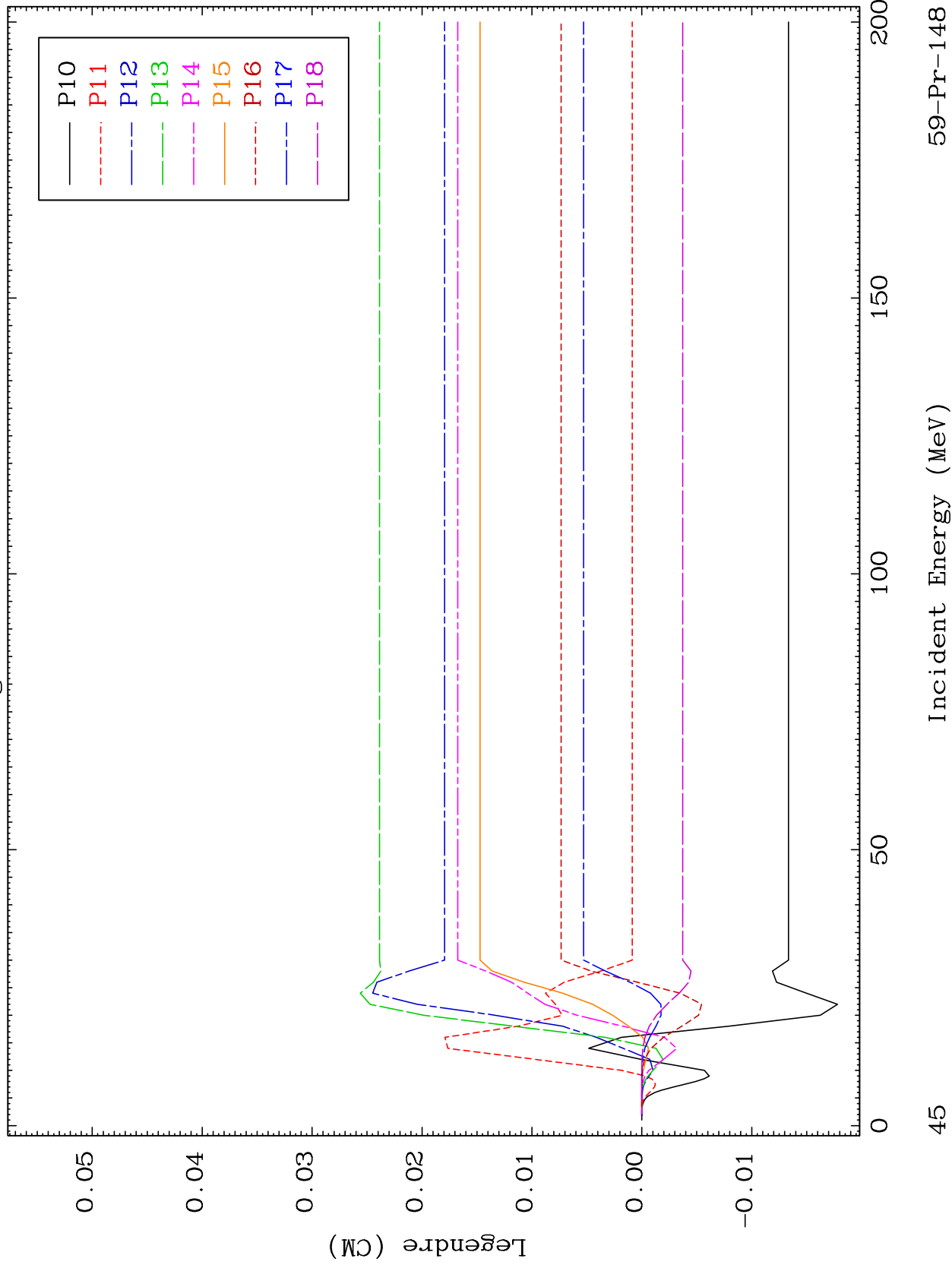
Incident Energy (MeV)

44

MAT 5946

287.2 keV (n,n') Level
Legendre Coefficients

59-Pr-148



59-Pr-148

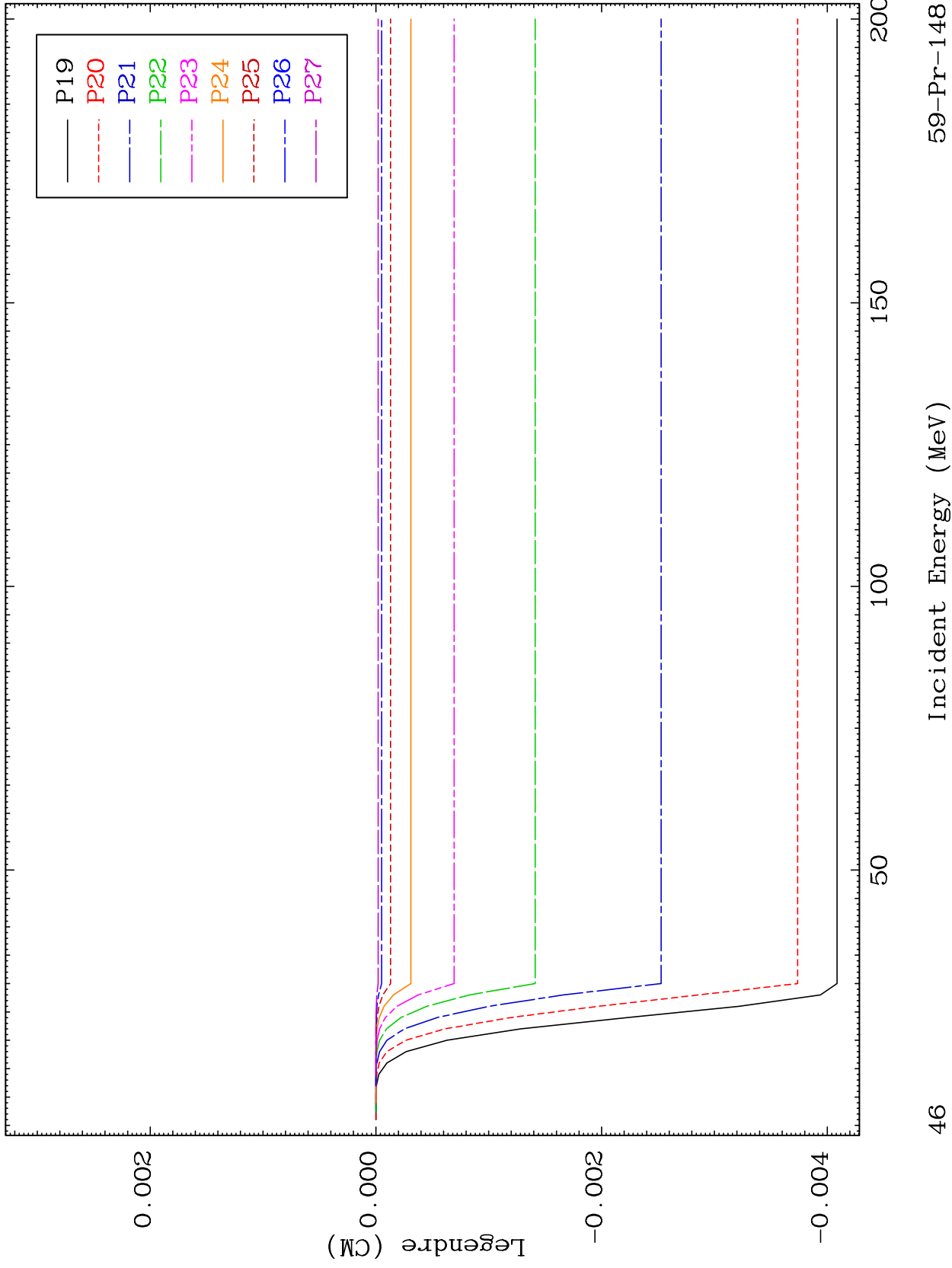
Incident Energy (MeV)

45

MAT 5946

287.2 keV (n,n') Level
Legendre Coefficients

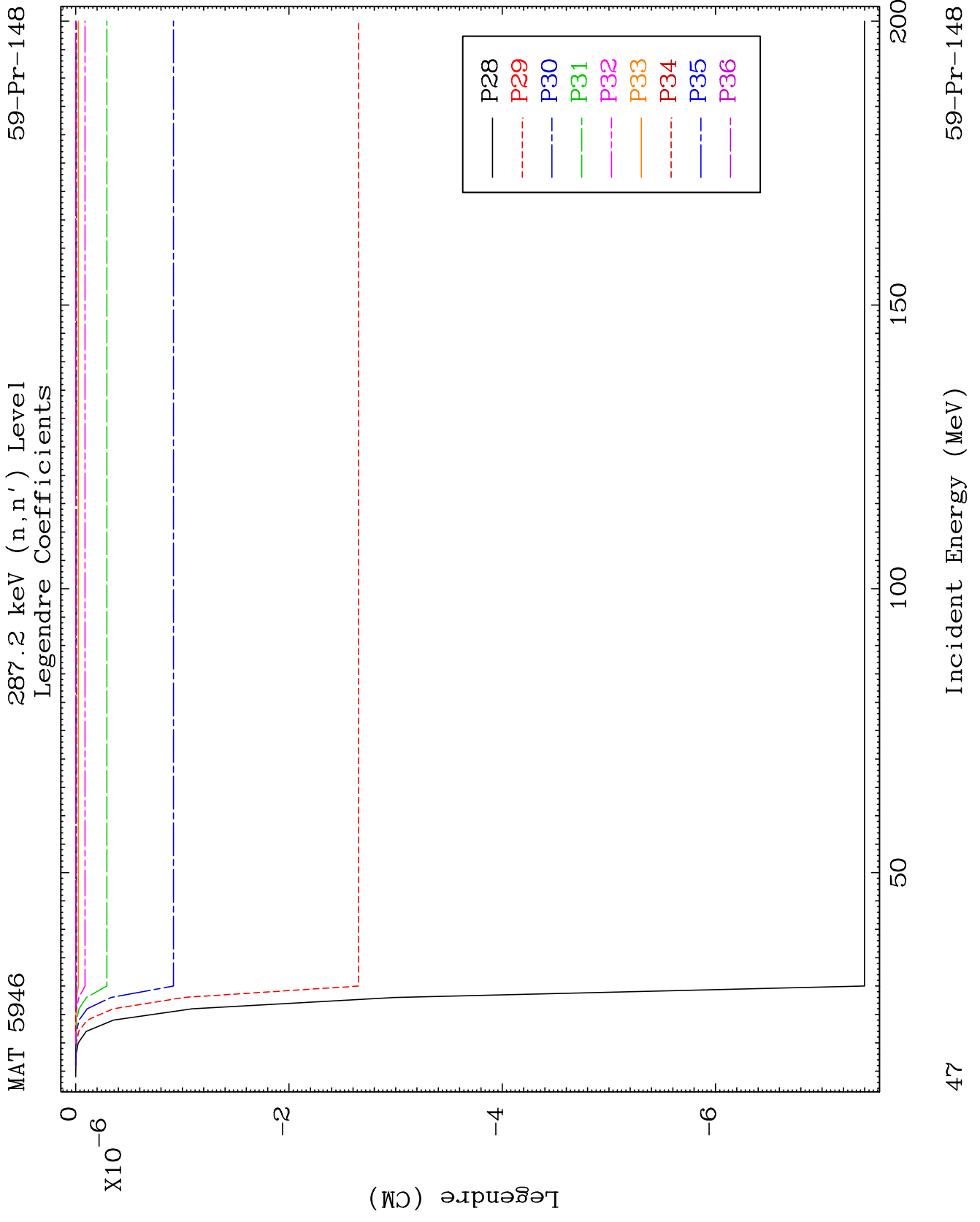
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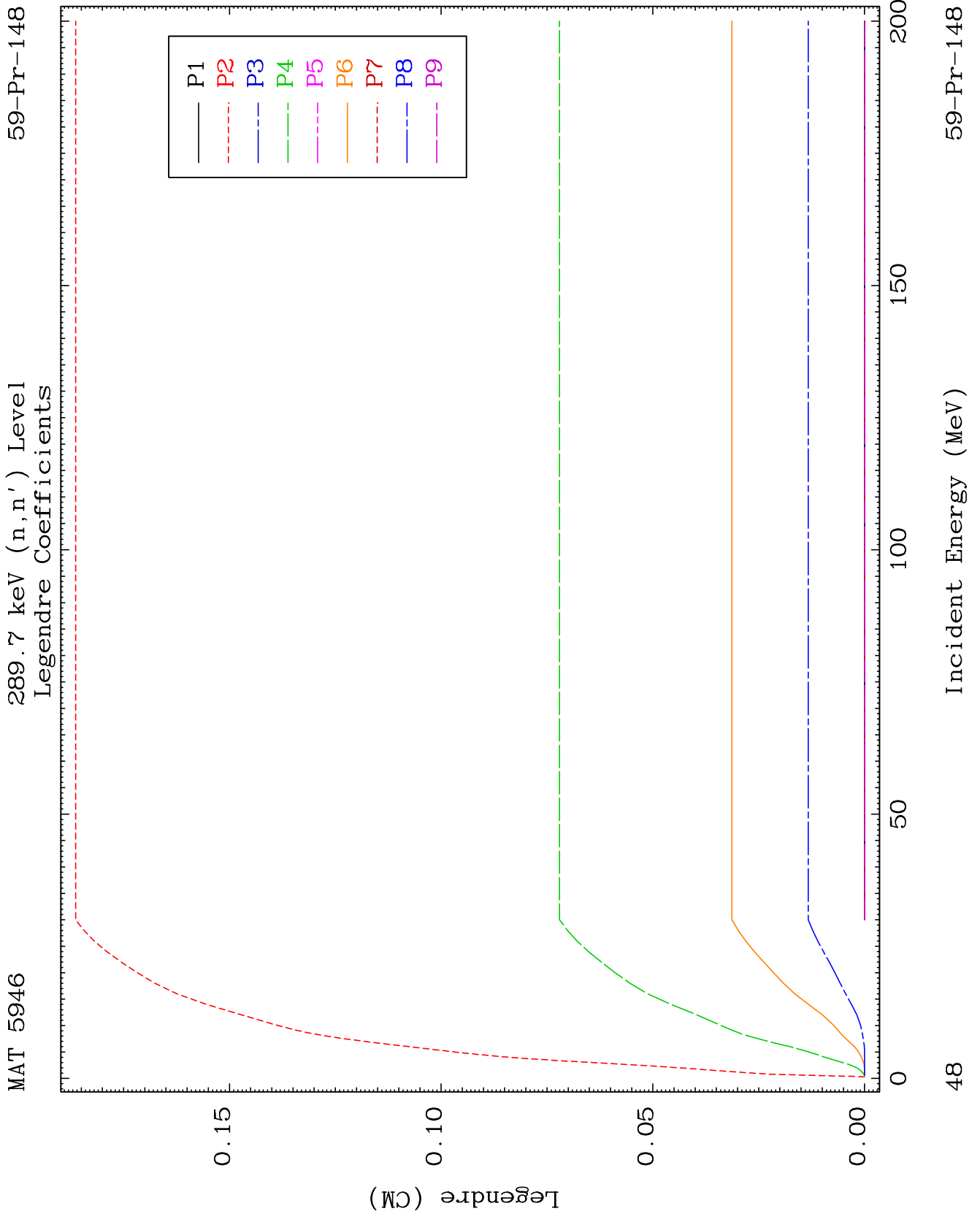


46

Incident Energy (MeV)

59-Pr-148

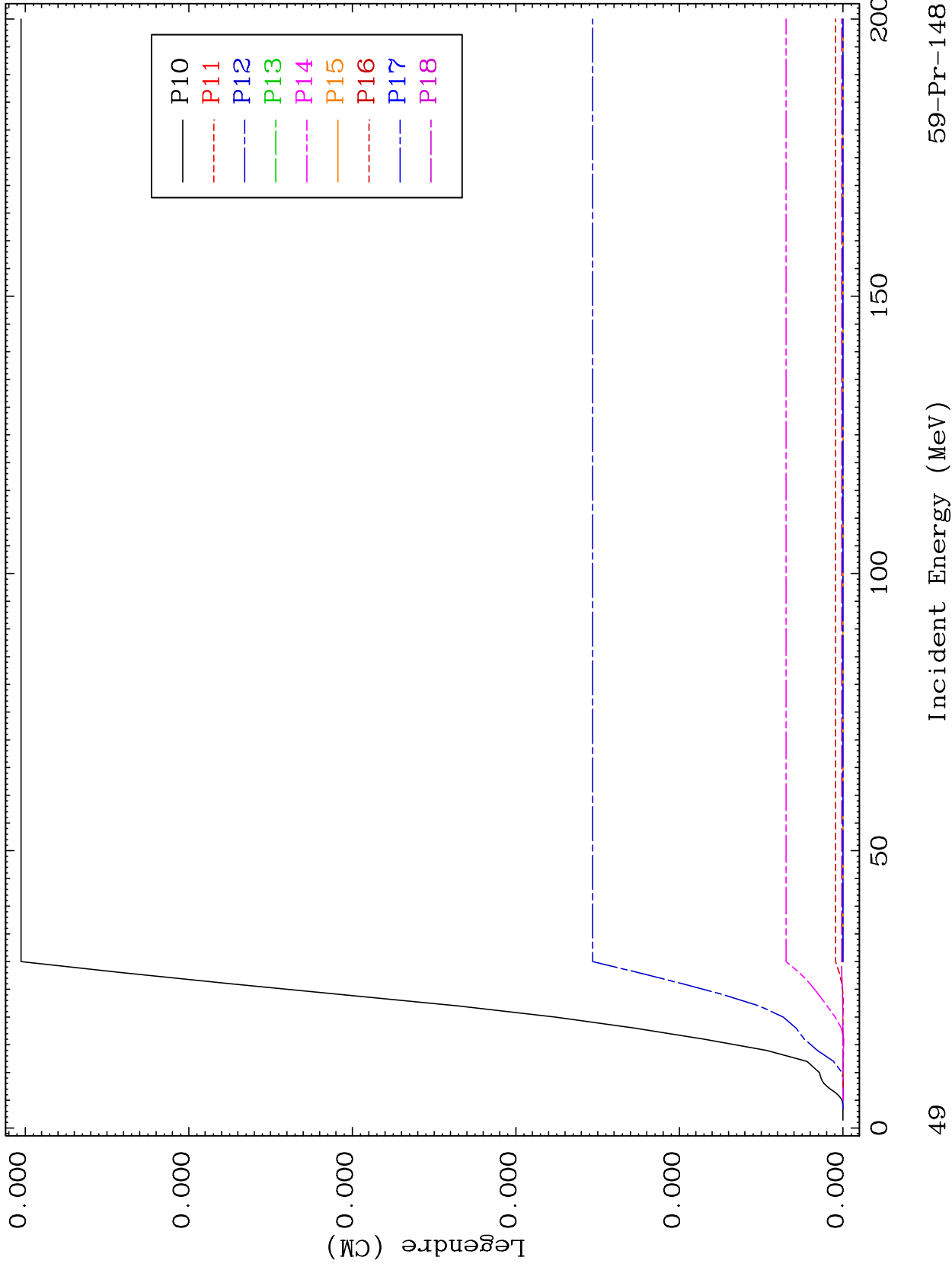




MAT 5946

289.7 keV (n,n') Level
Legendre Coefficients

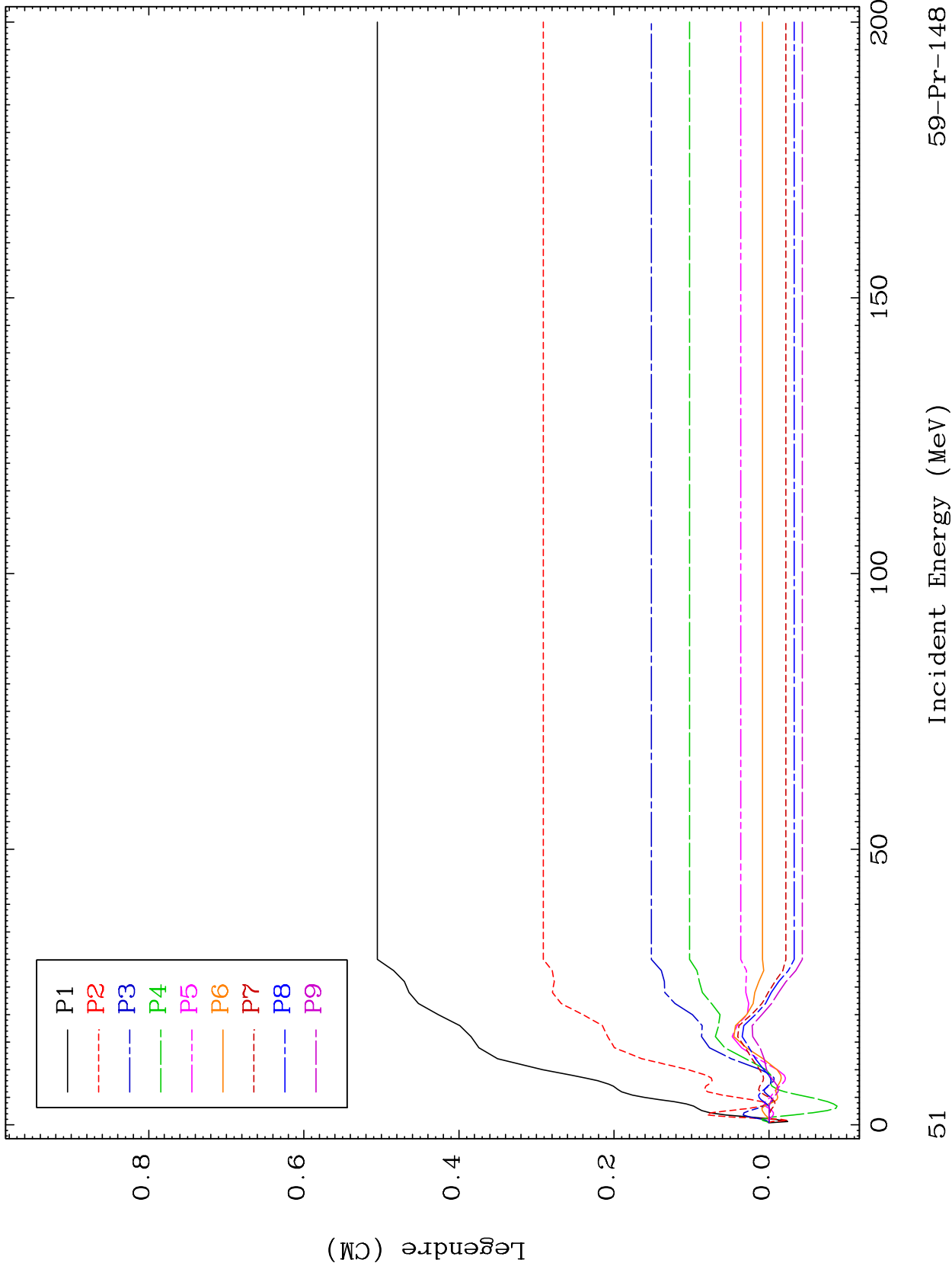
59-Pr-148



49

Incident Energy (MeV)

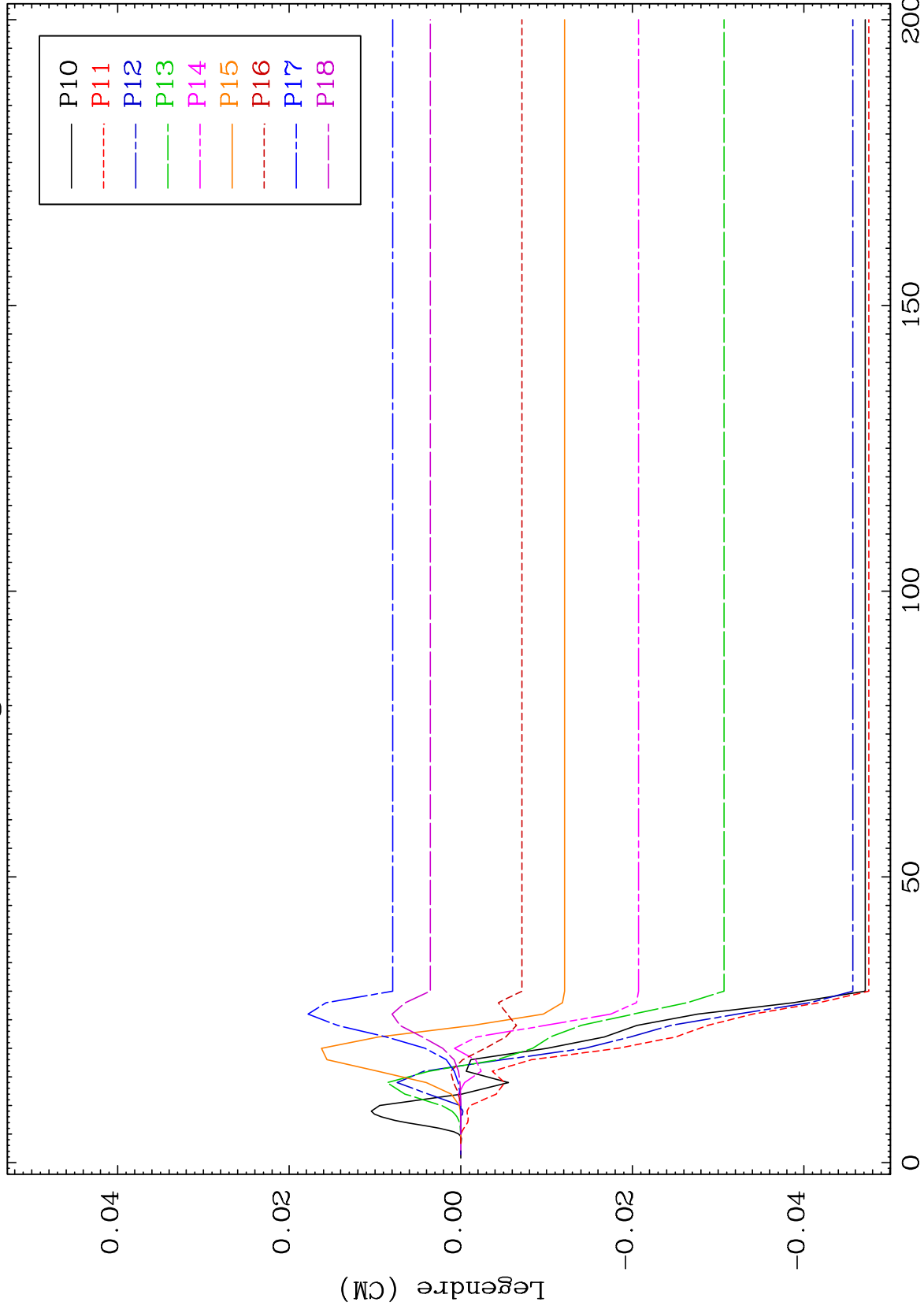
59-Pr-148



MAT 5946

332.7 keV (n,n') Level
Legendre Coefficients

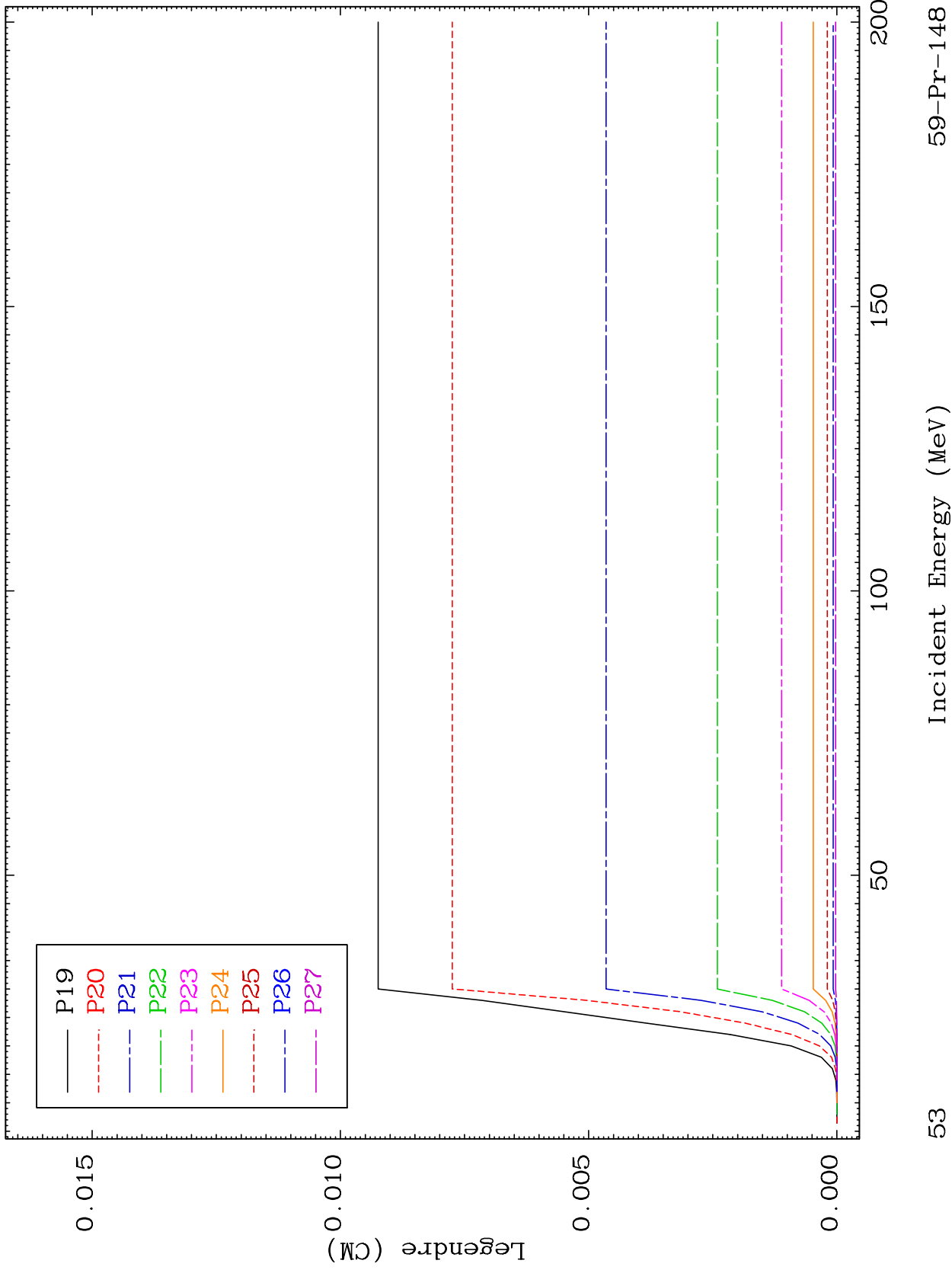
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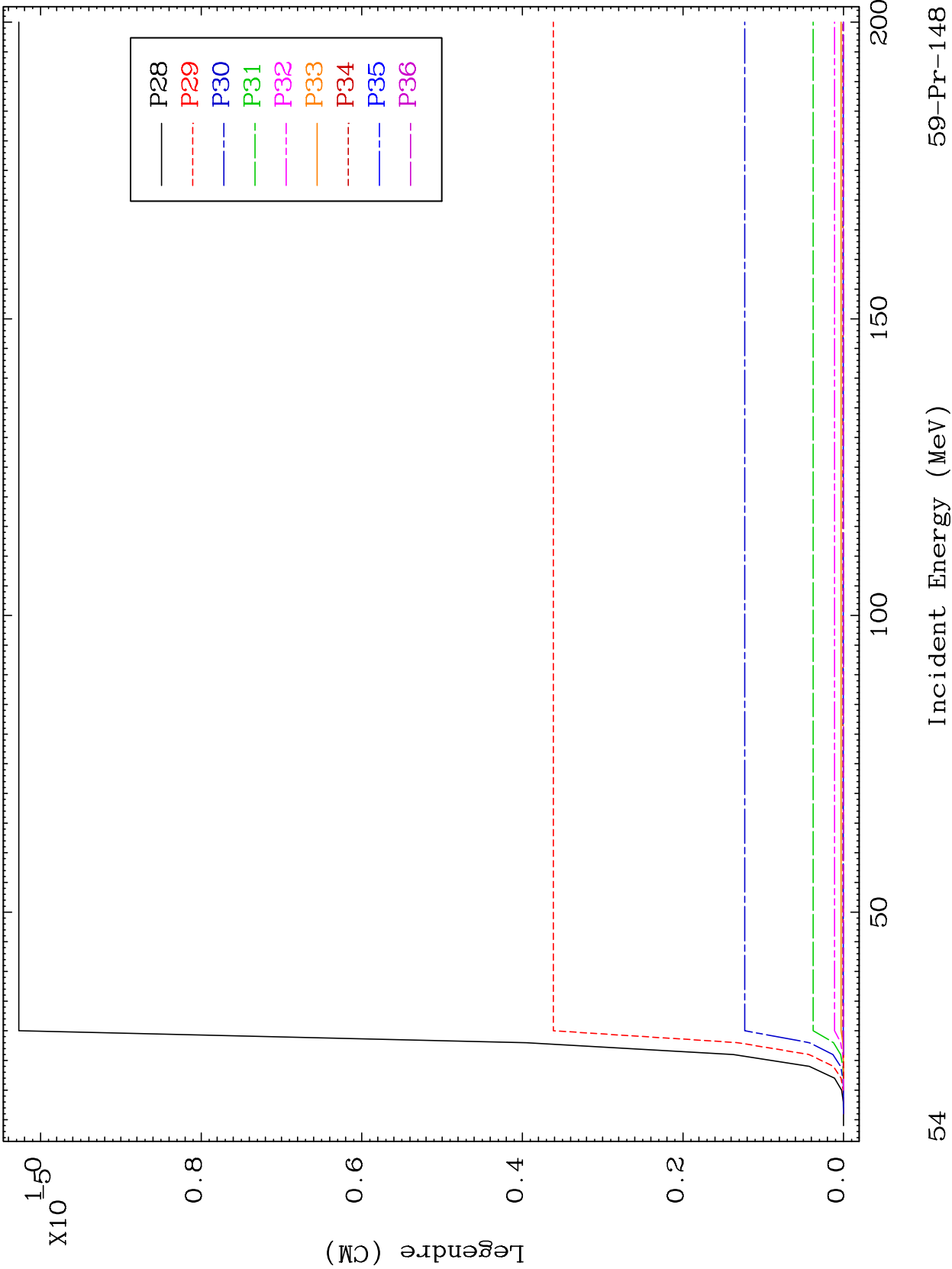


52

Incident Energy (MeV)

59-Pr-148

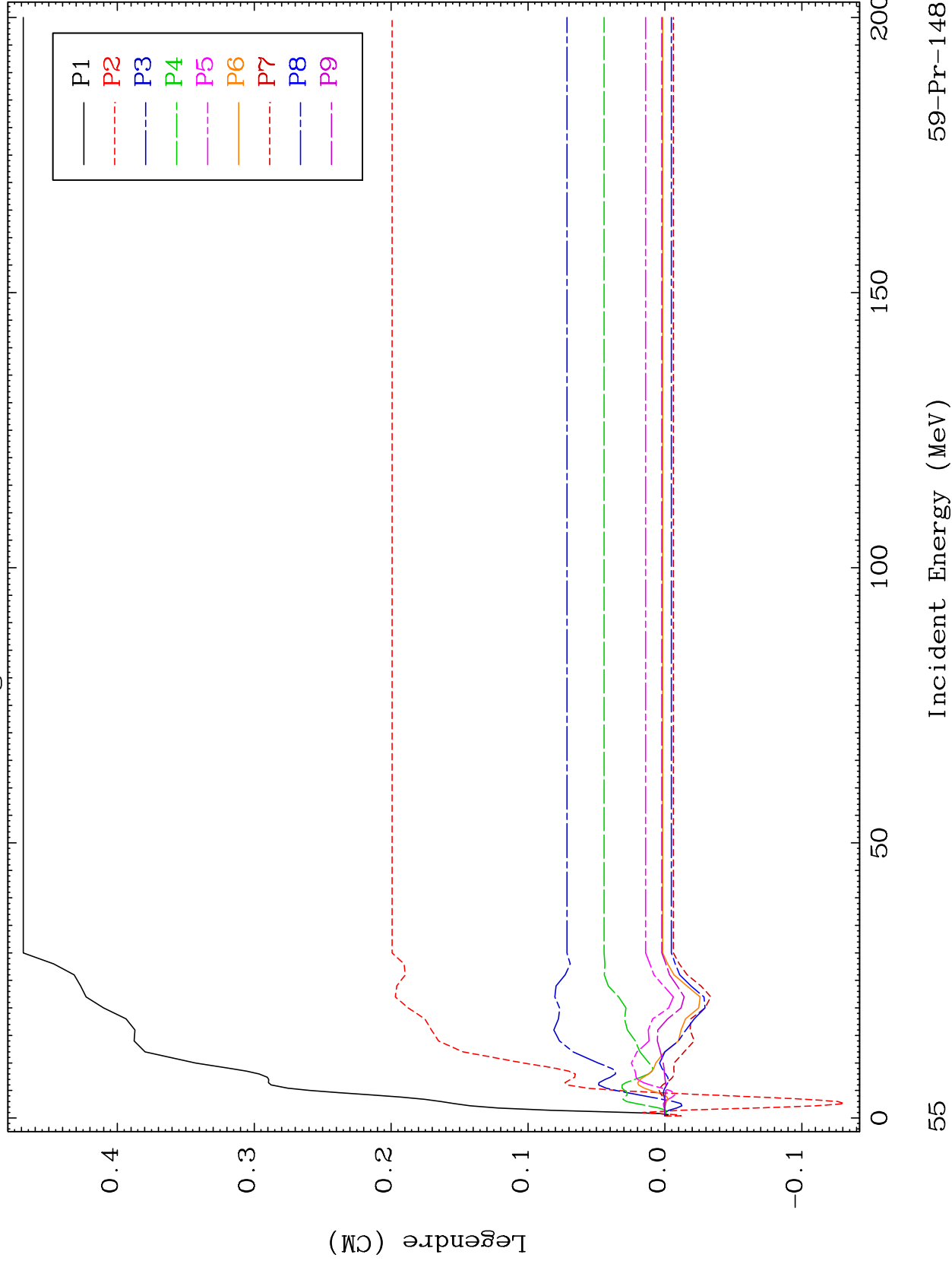




MAT 5946

352.7 keV (n,n') Level
Legendre Coefficients

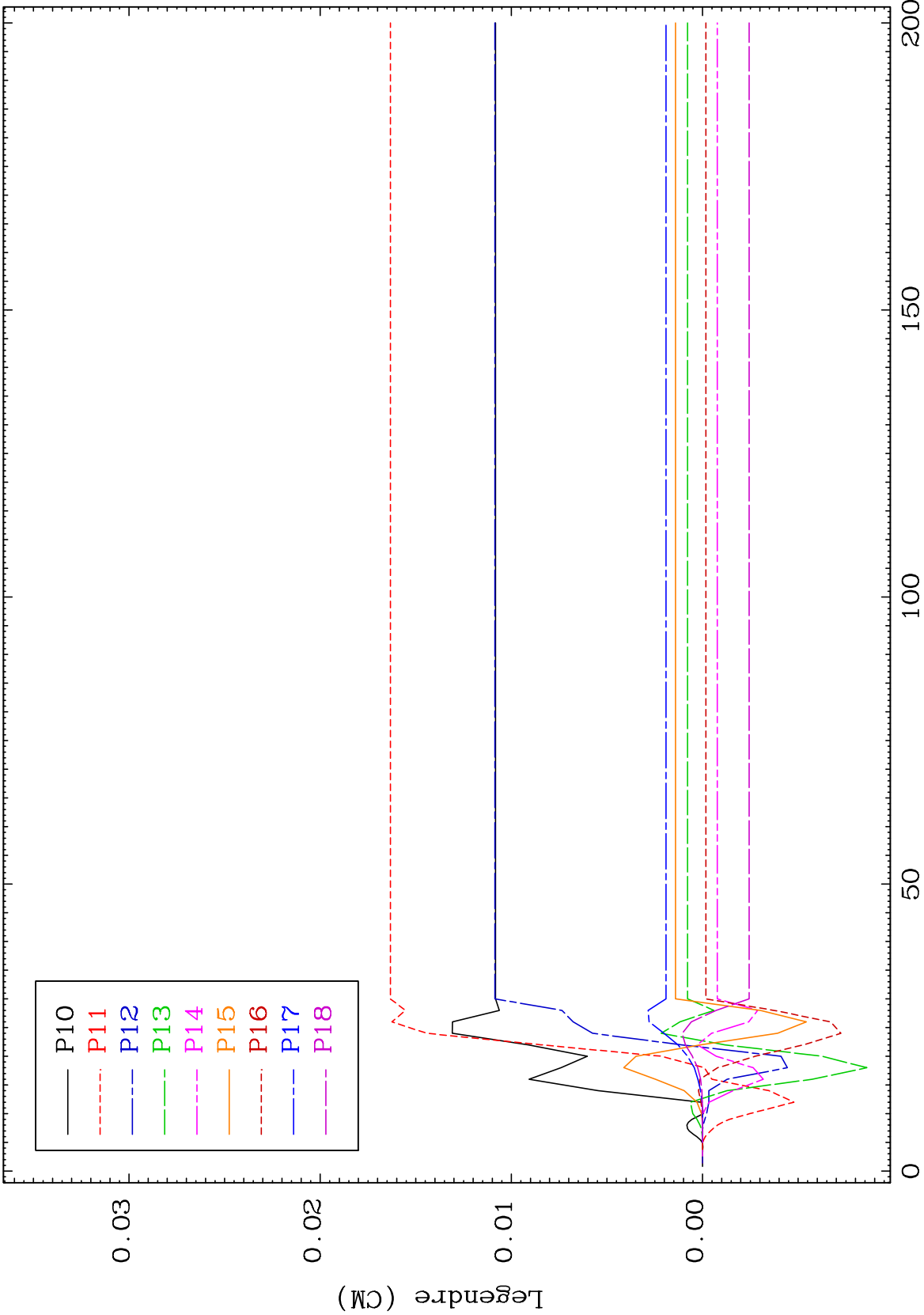
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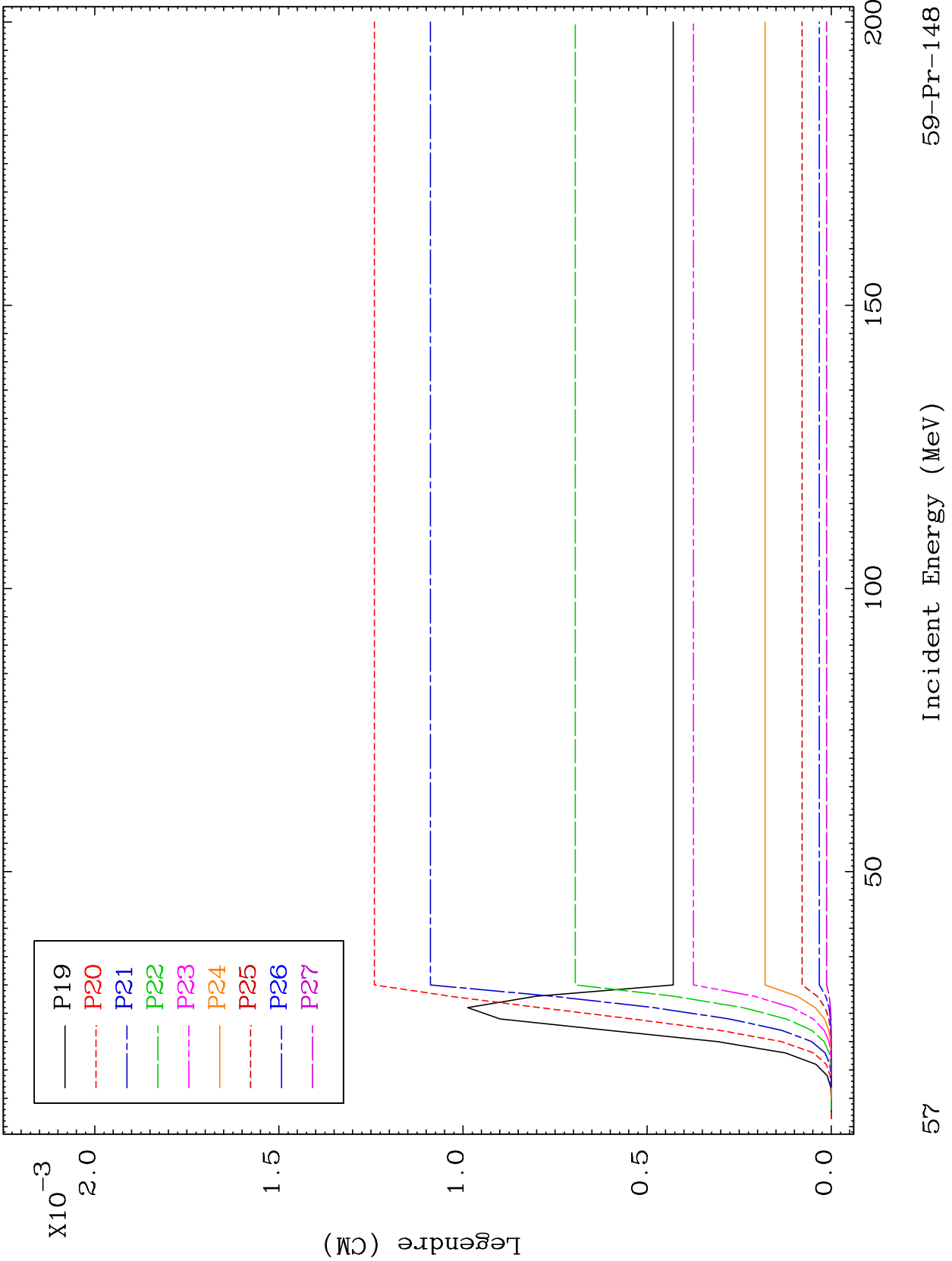


59-Pr-148

Incident Energy (MeV)

55

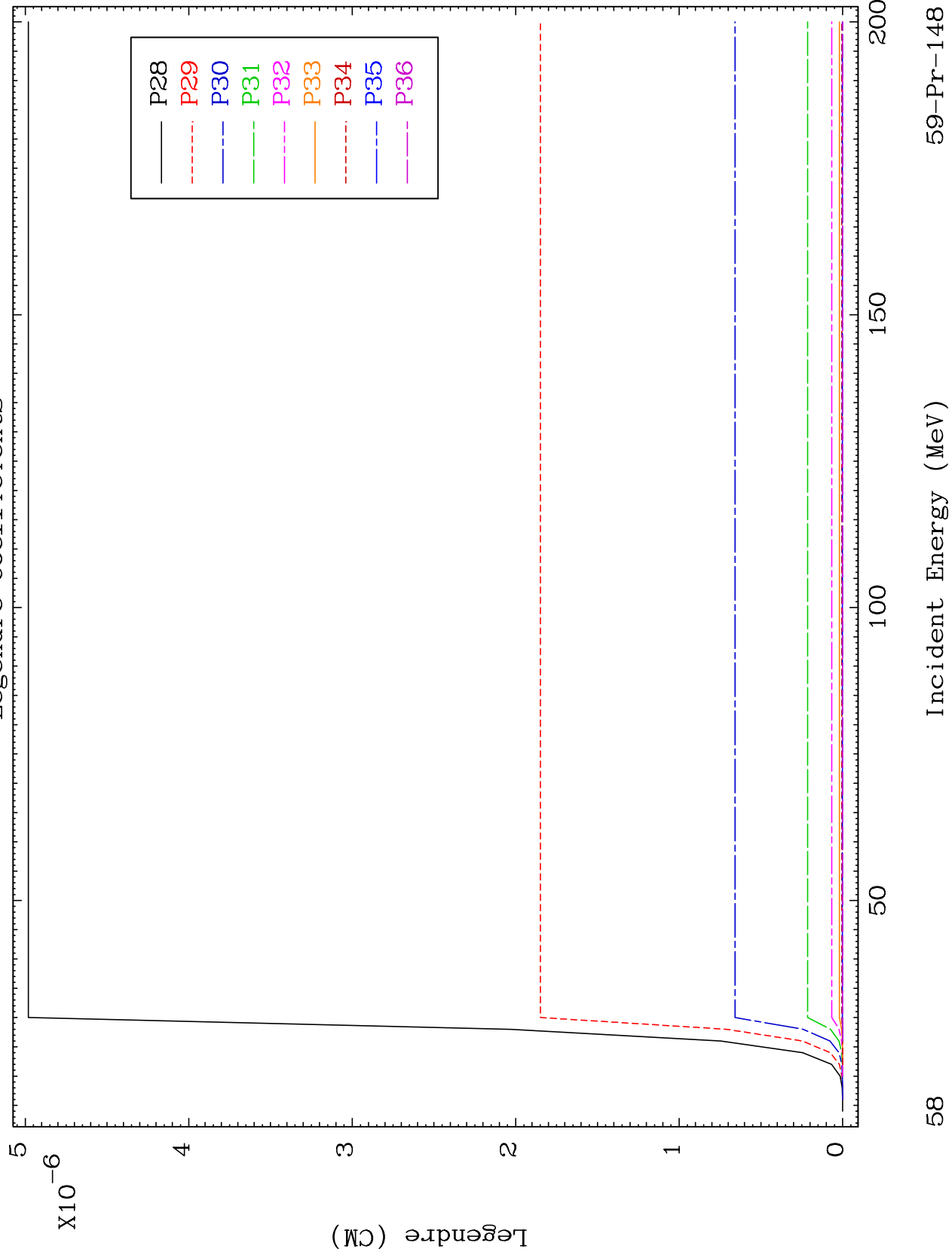




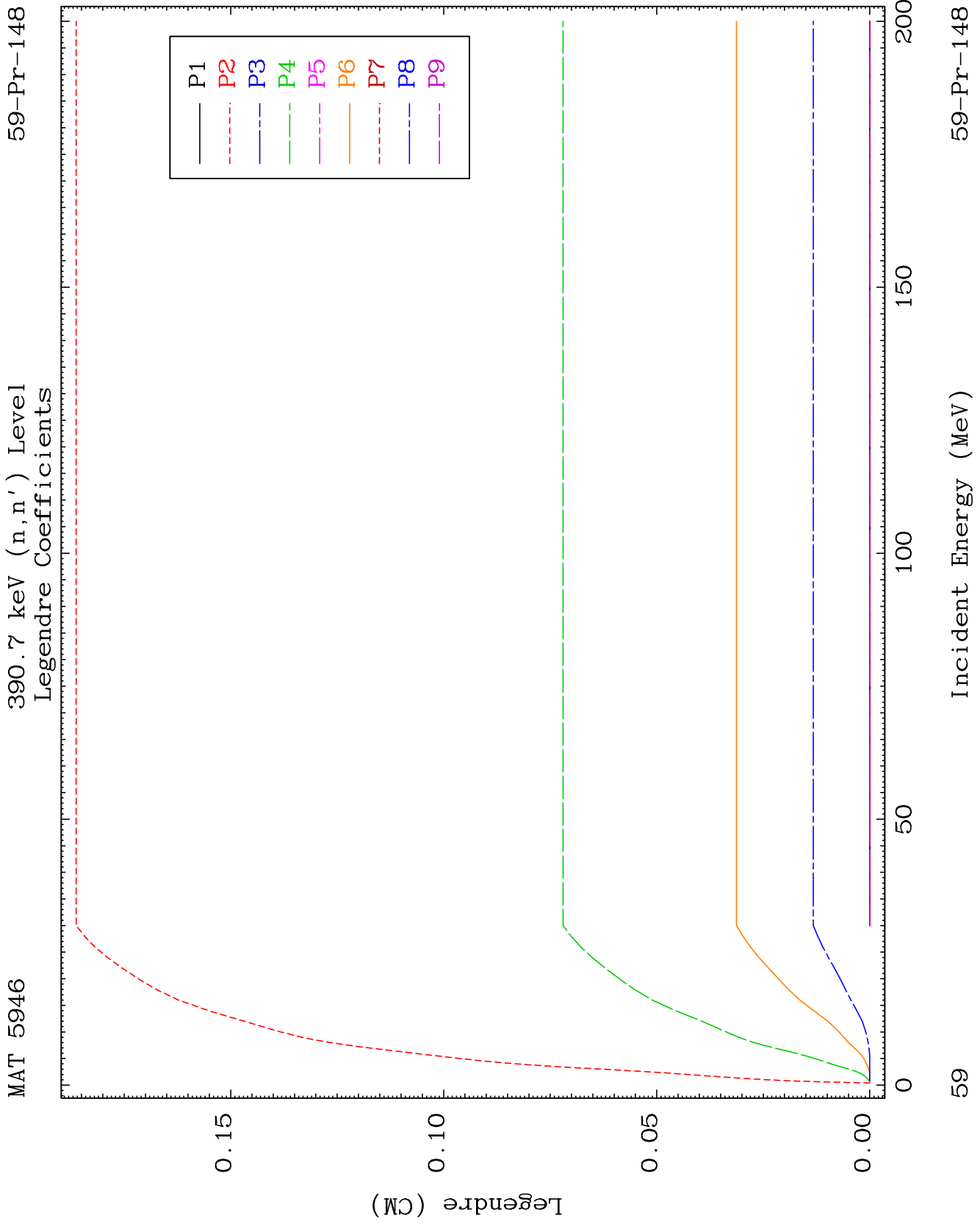
MAT 5946

352.7 keV (n, n') Level
Legendre Coefficients

59-Pr-148



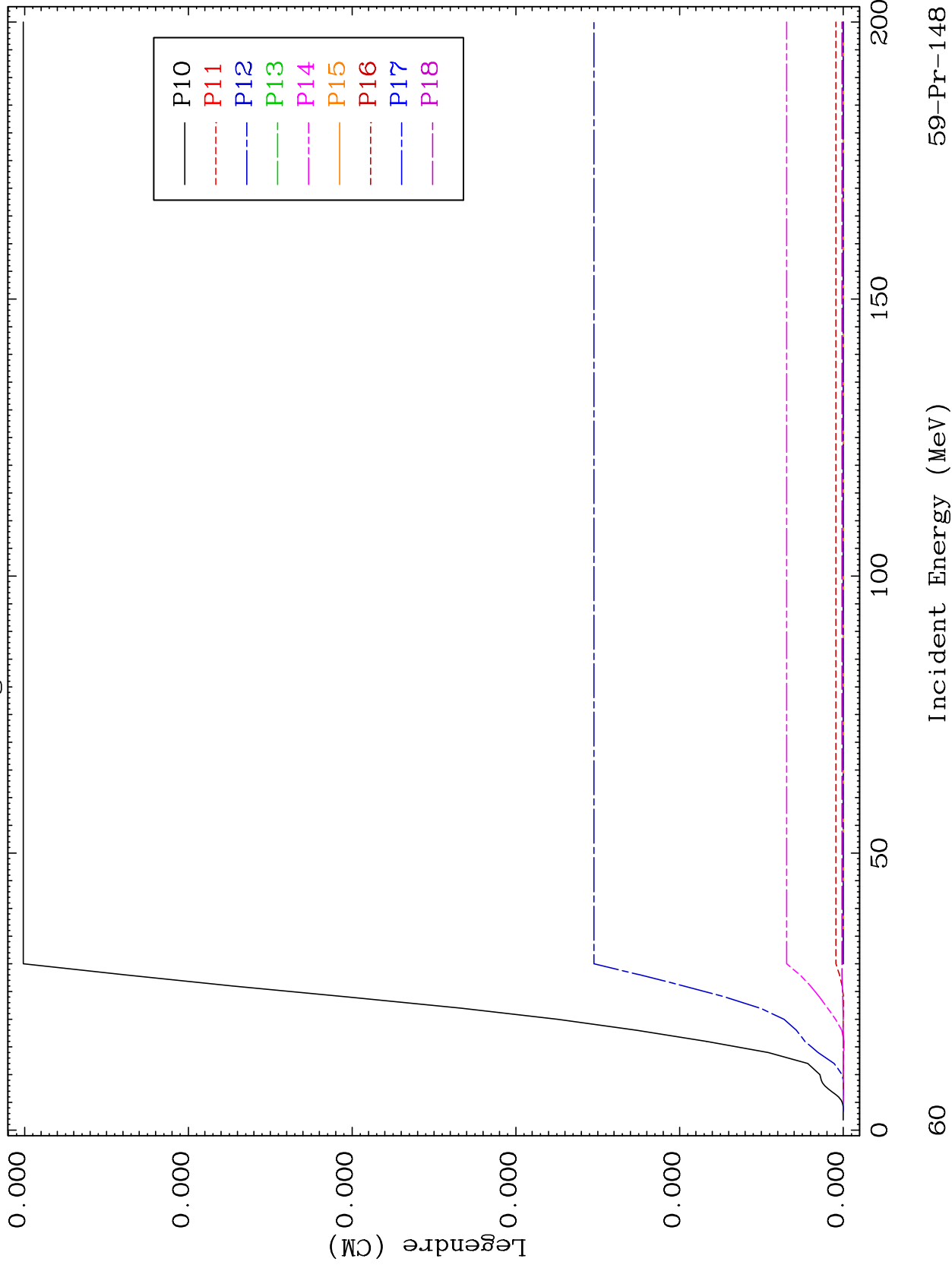
59-Pr-148



MAT 5946

390.7 keV (n,n') Level
Legendre Coefficients

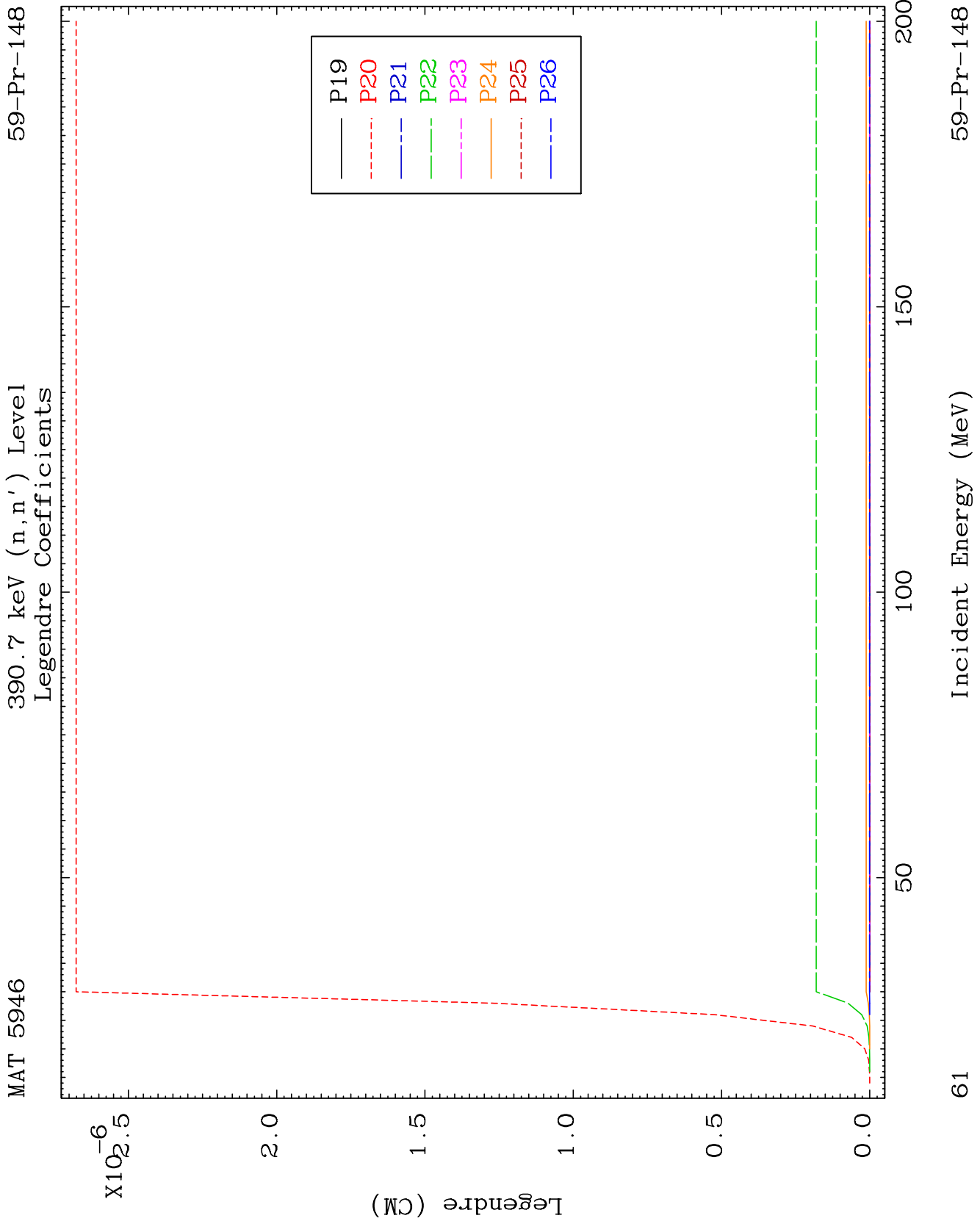
59-Pr-148



59-Pr-148

Incident Energy (MeV)

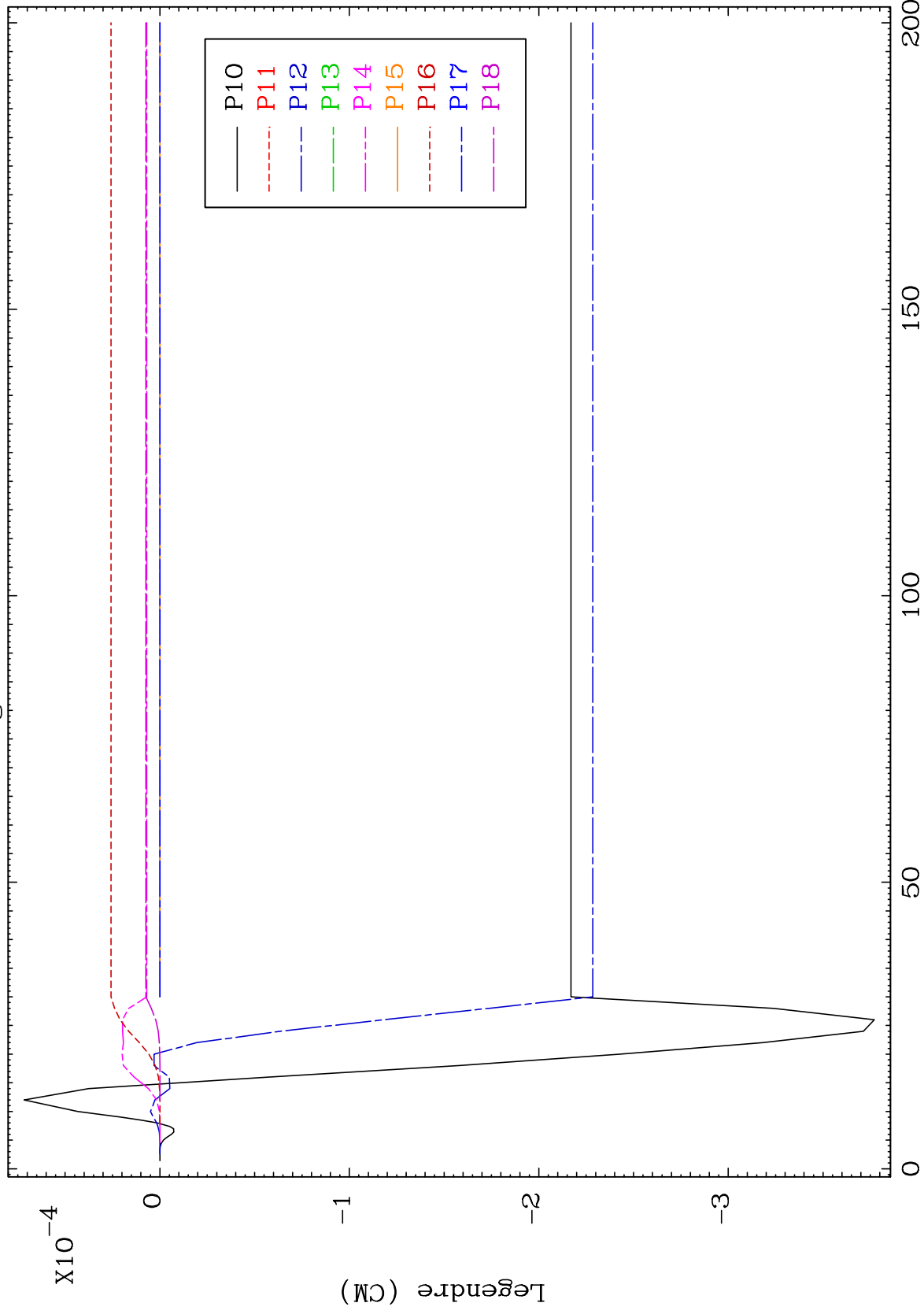
60



MAT 5946

467.8 keV (n,n') Level
Legendre Coefficients

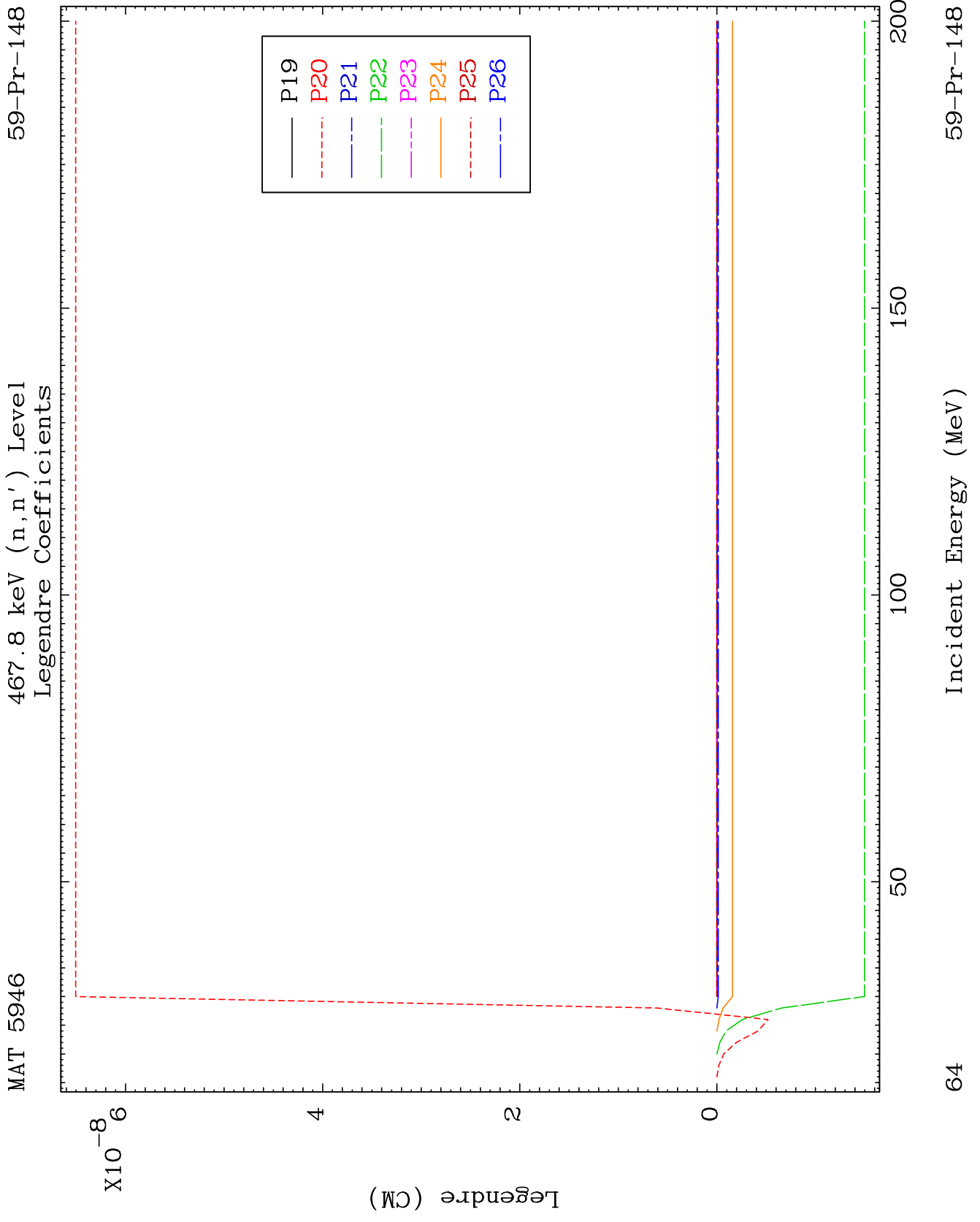
59-Pr-148



63

Incident Energy (MeV)

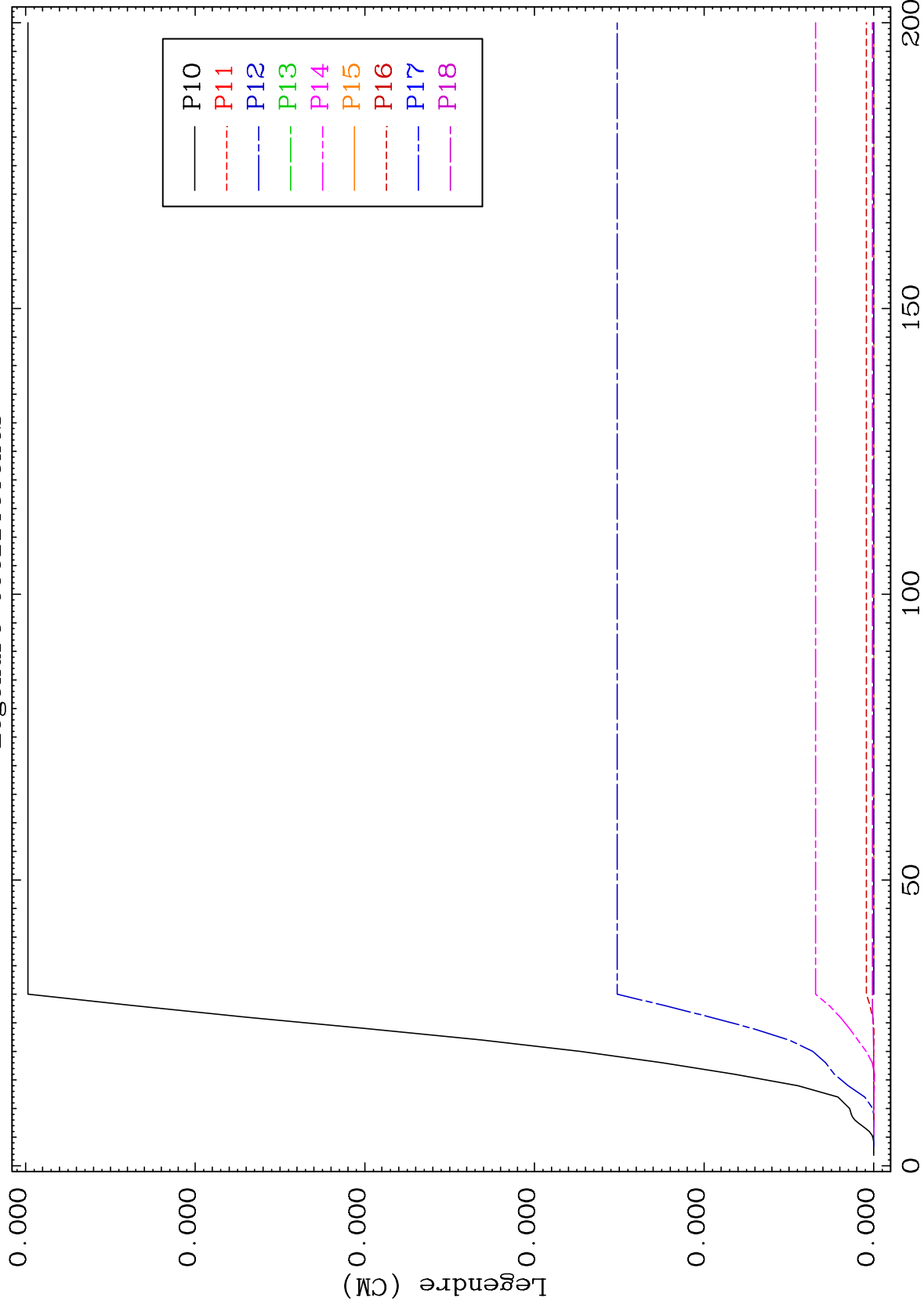
59-Pr-148



MAT 5946

520.8 keV (n,n') Level
Legendre Coefficients

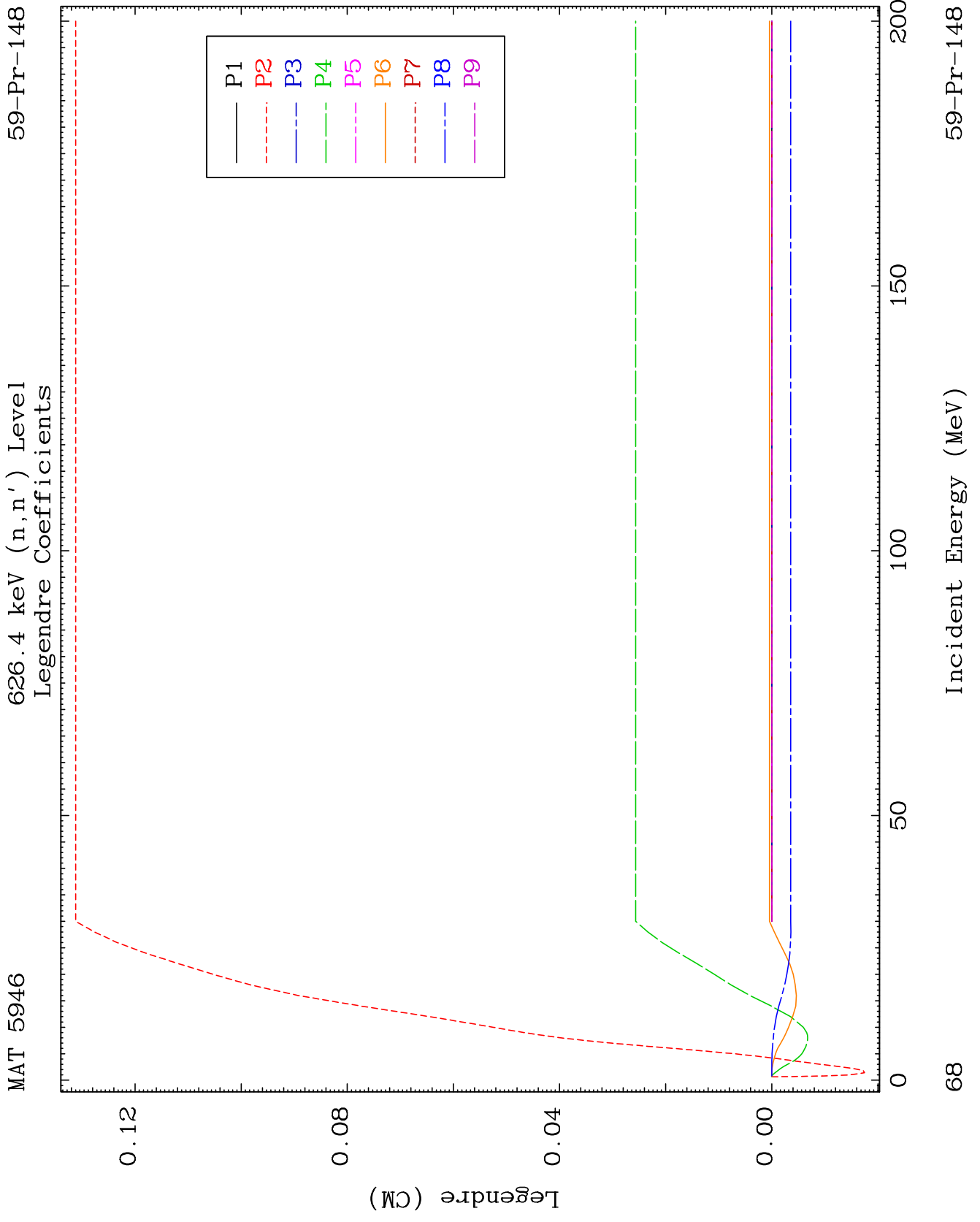
59-Pr-148

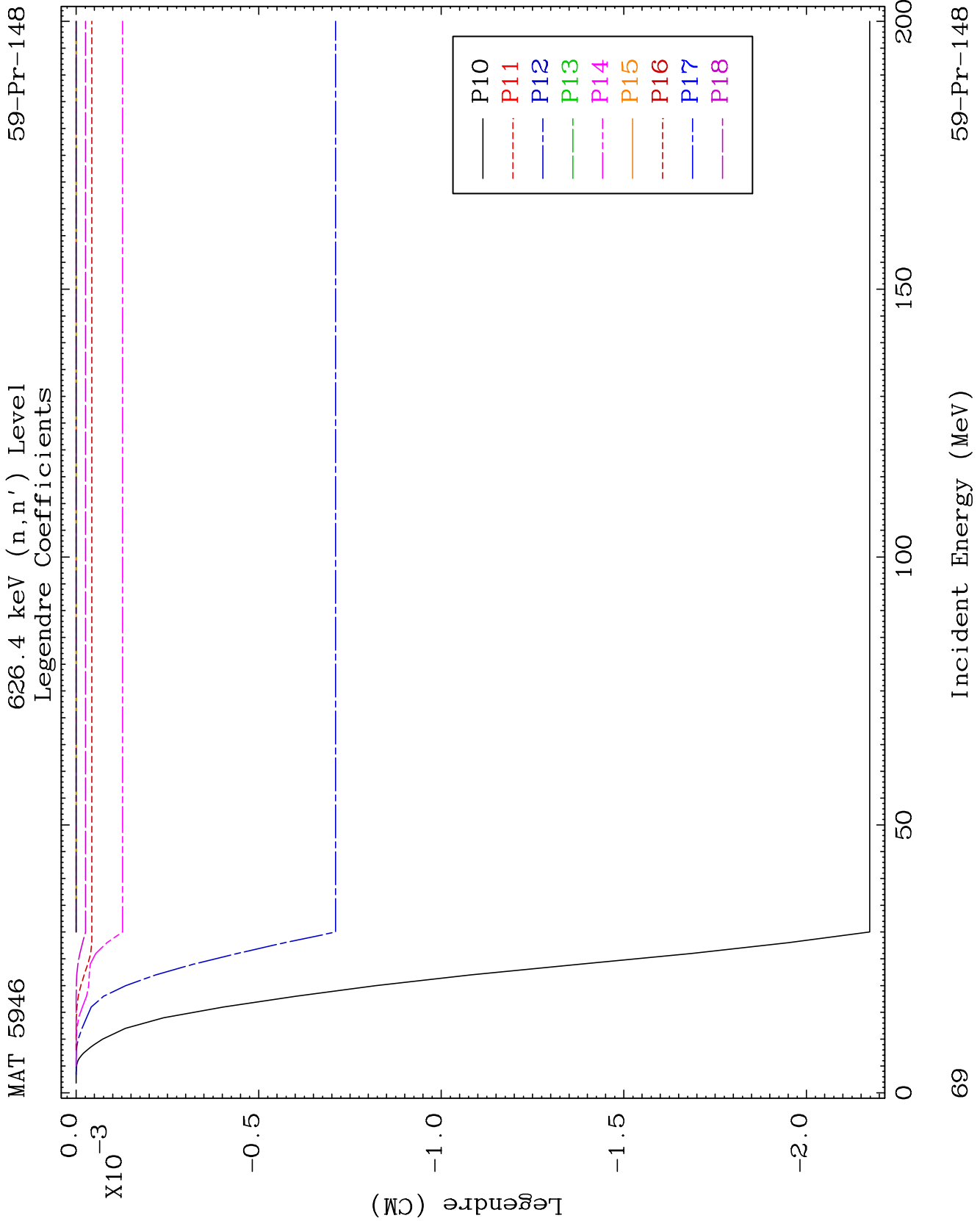


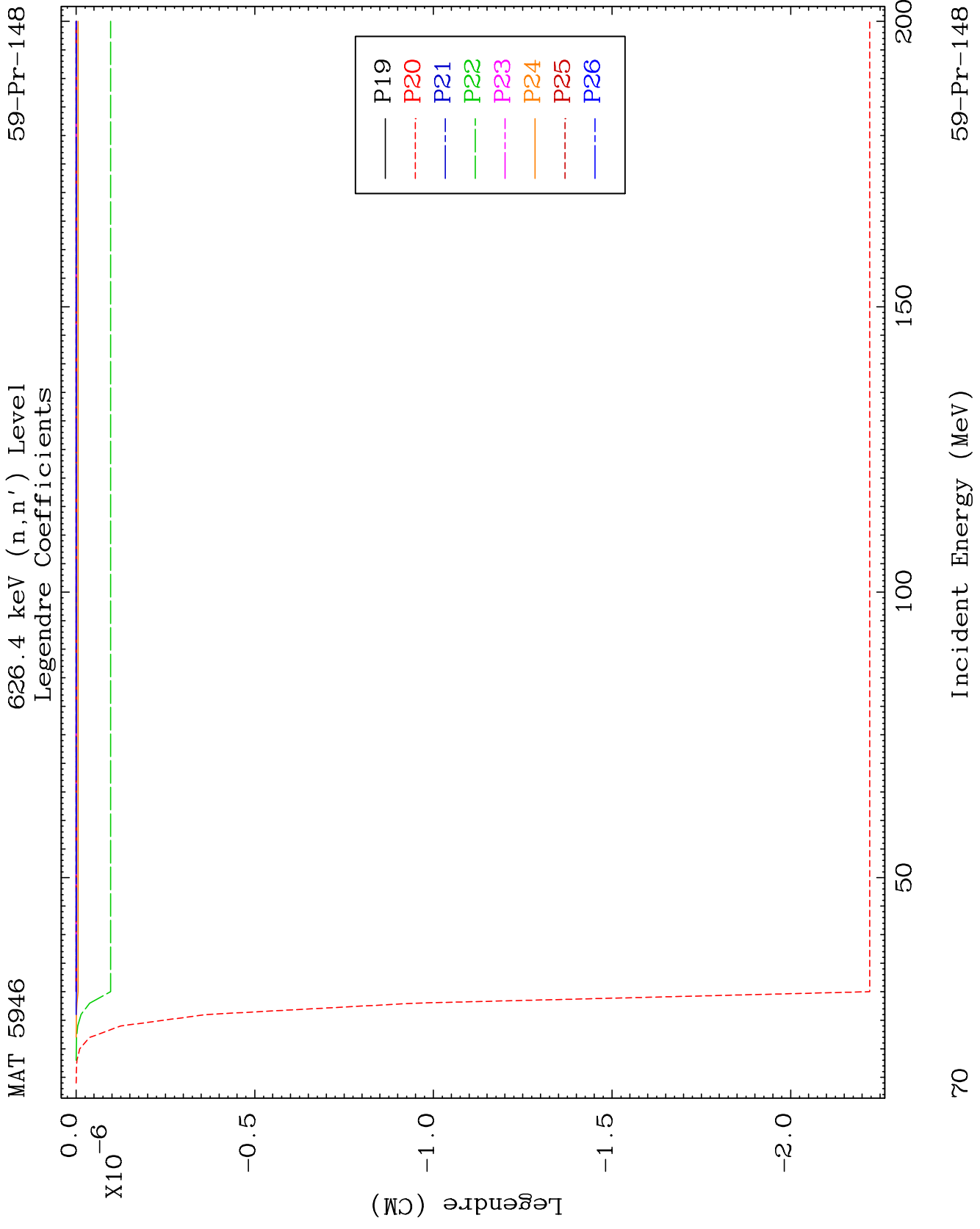
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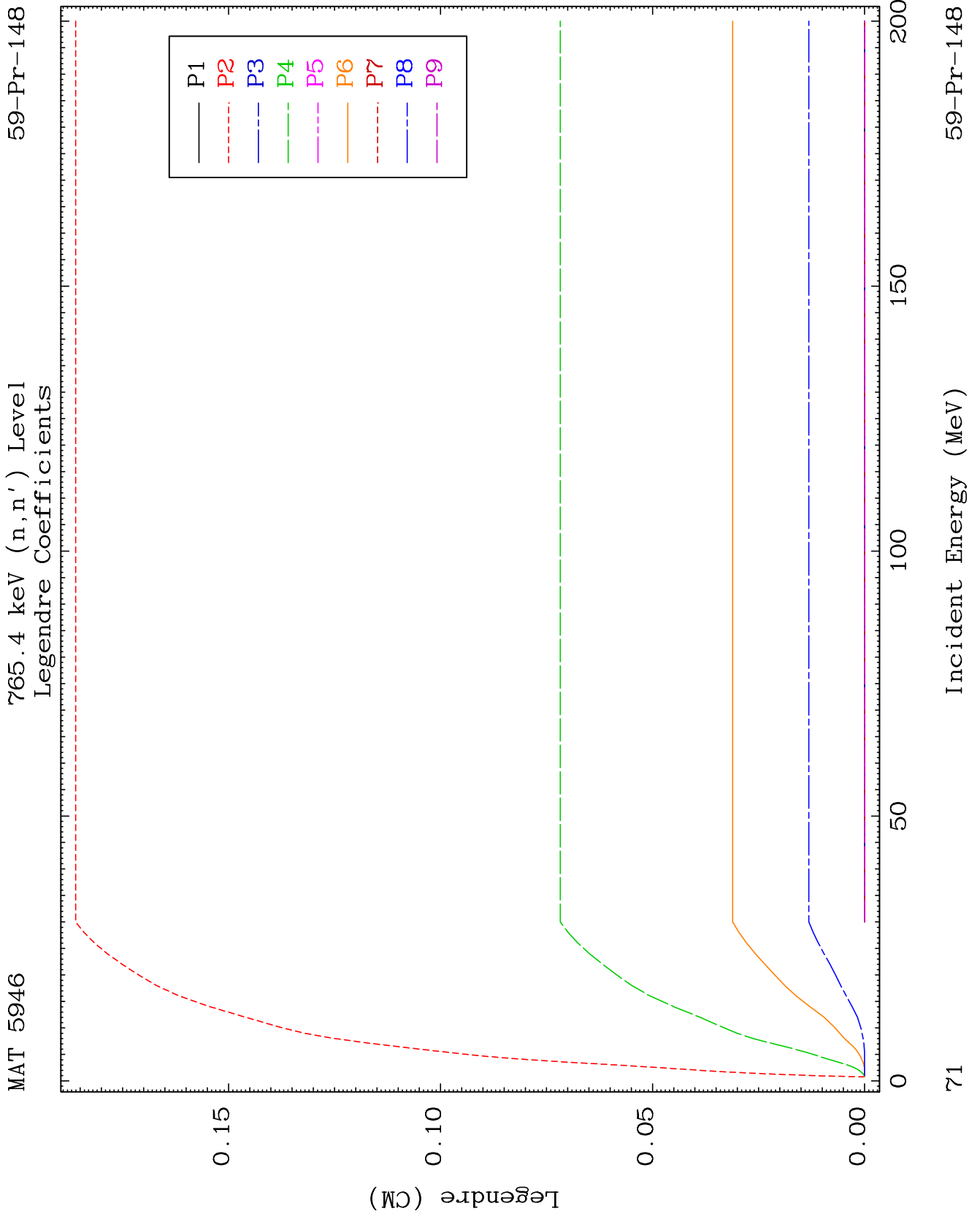
Incident Energy (MeV)

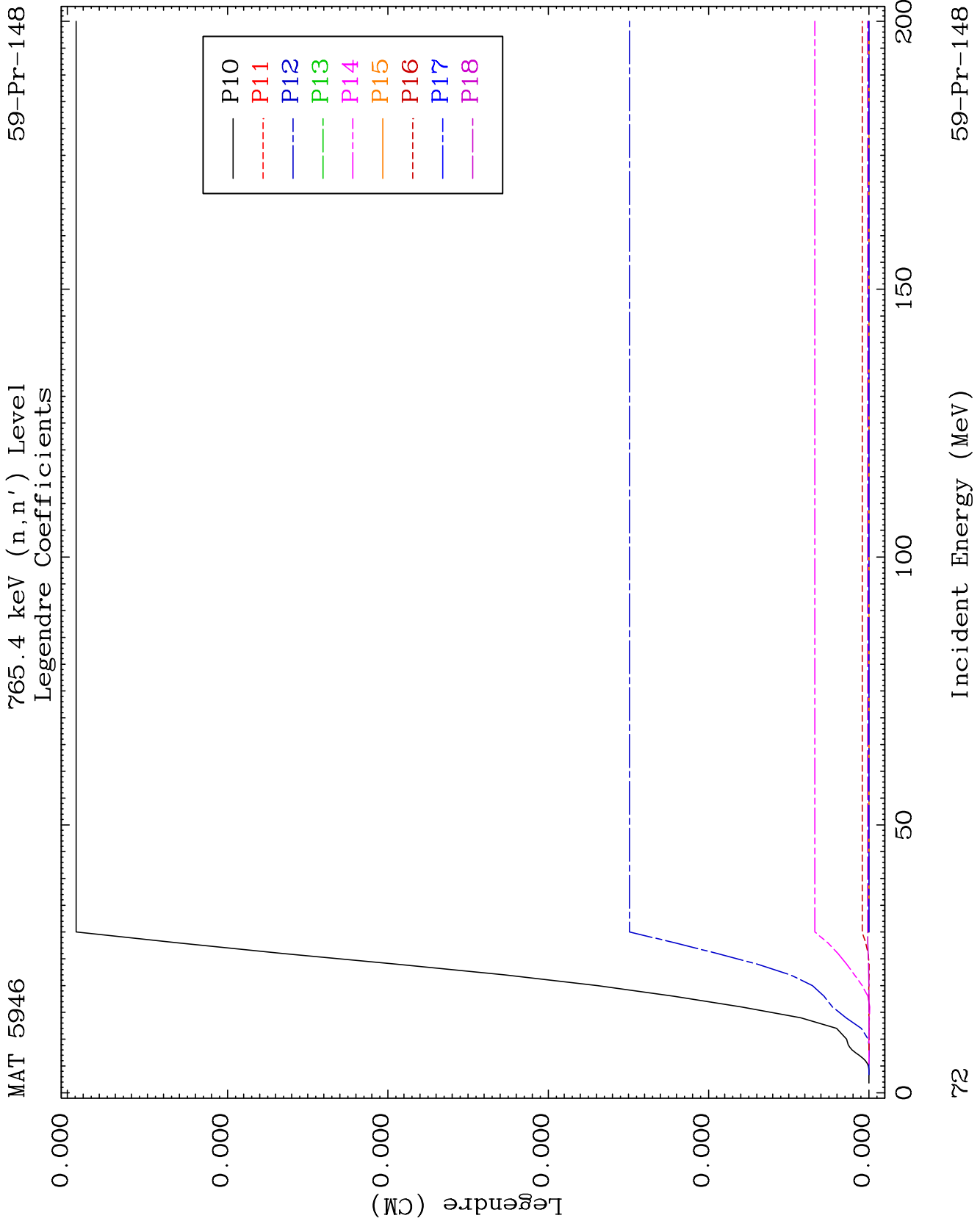
59-Pr-148

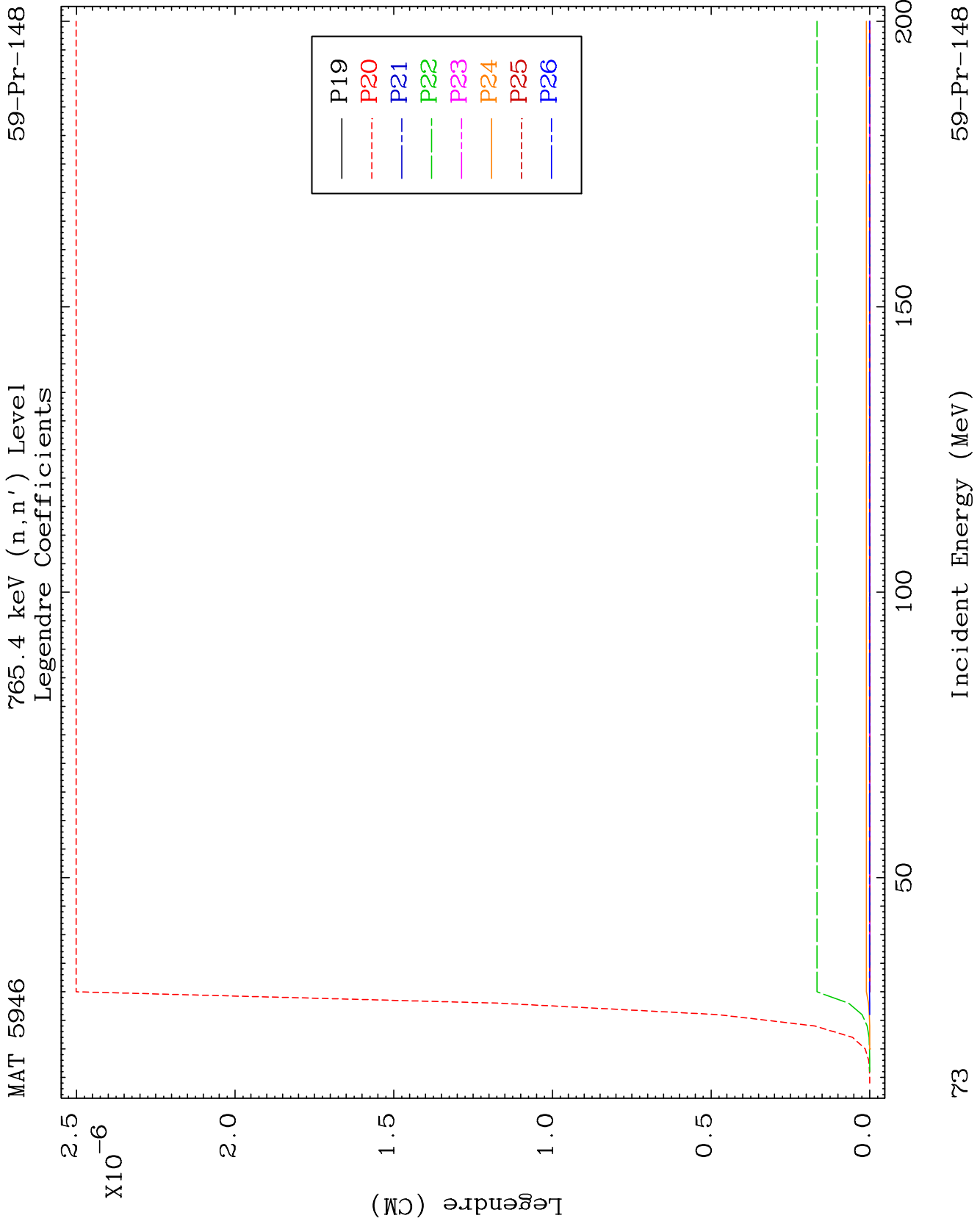


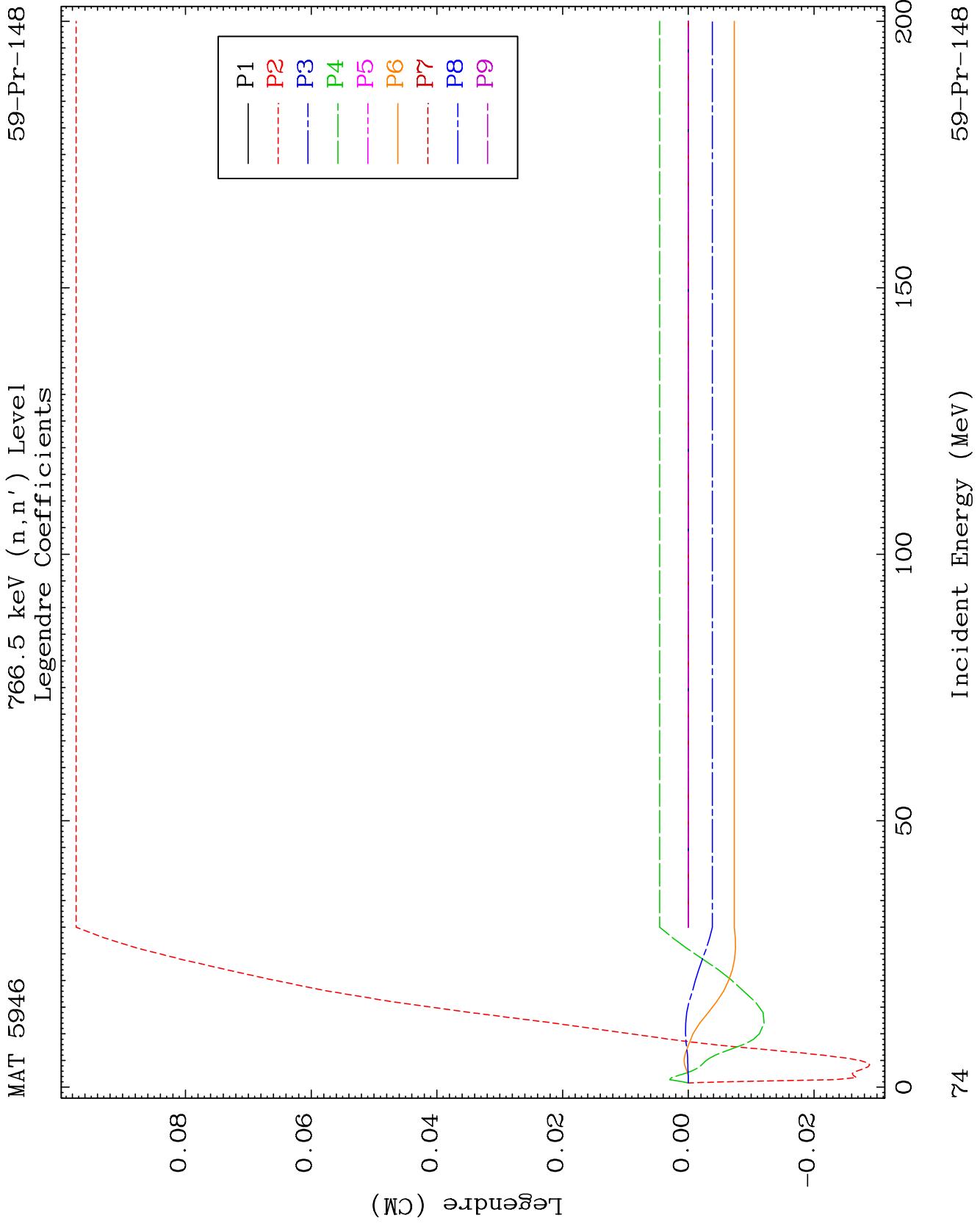








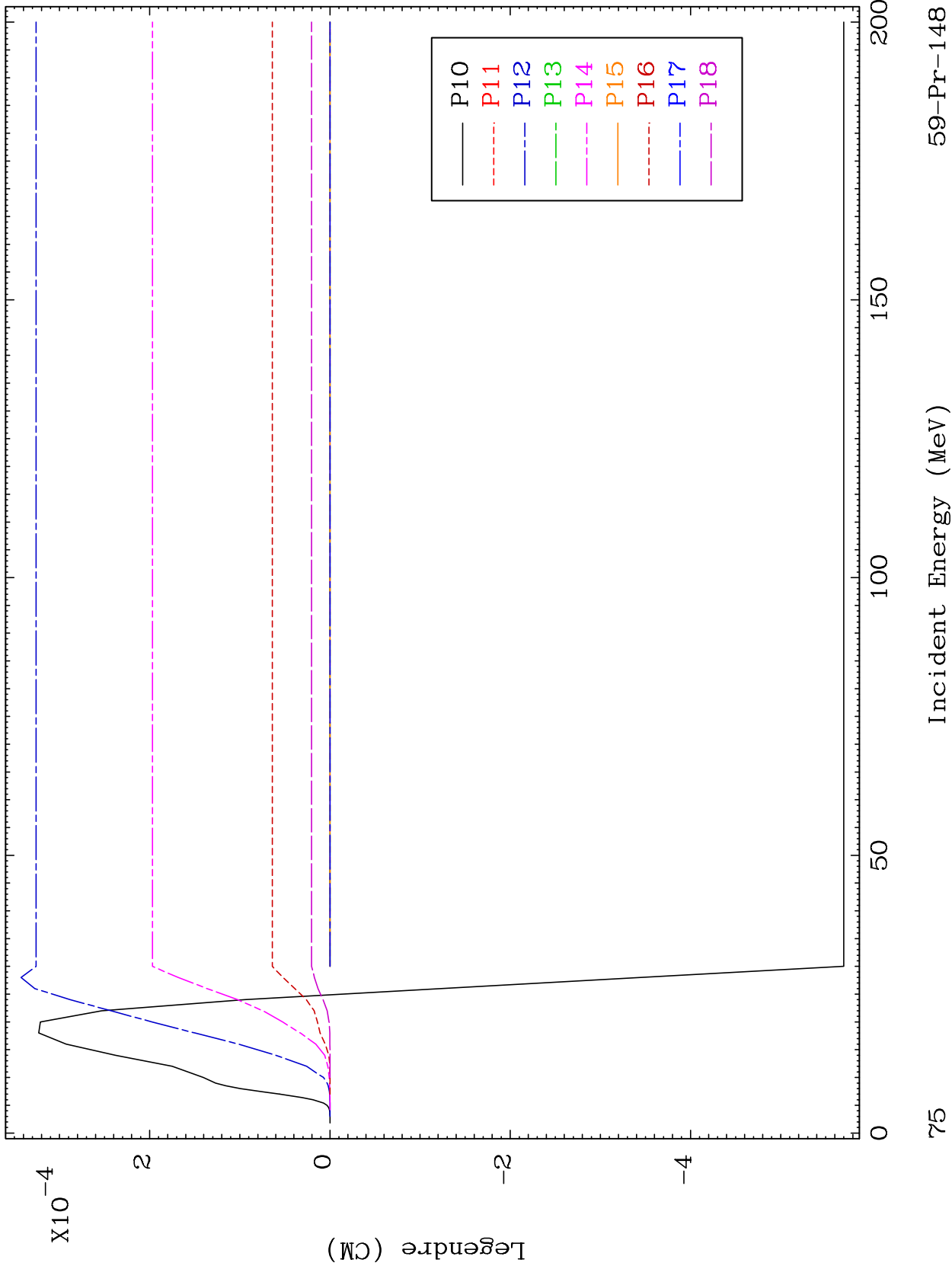




MAT 5946

766.5 keV (n,n') Level
Legendre Coefficients

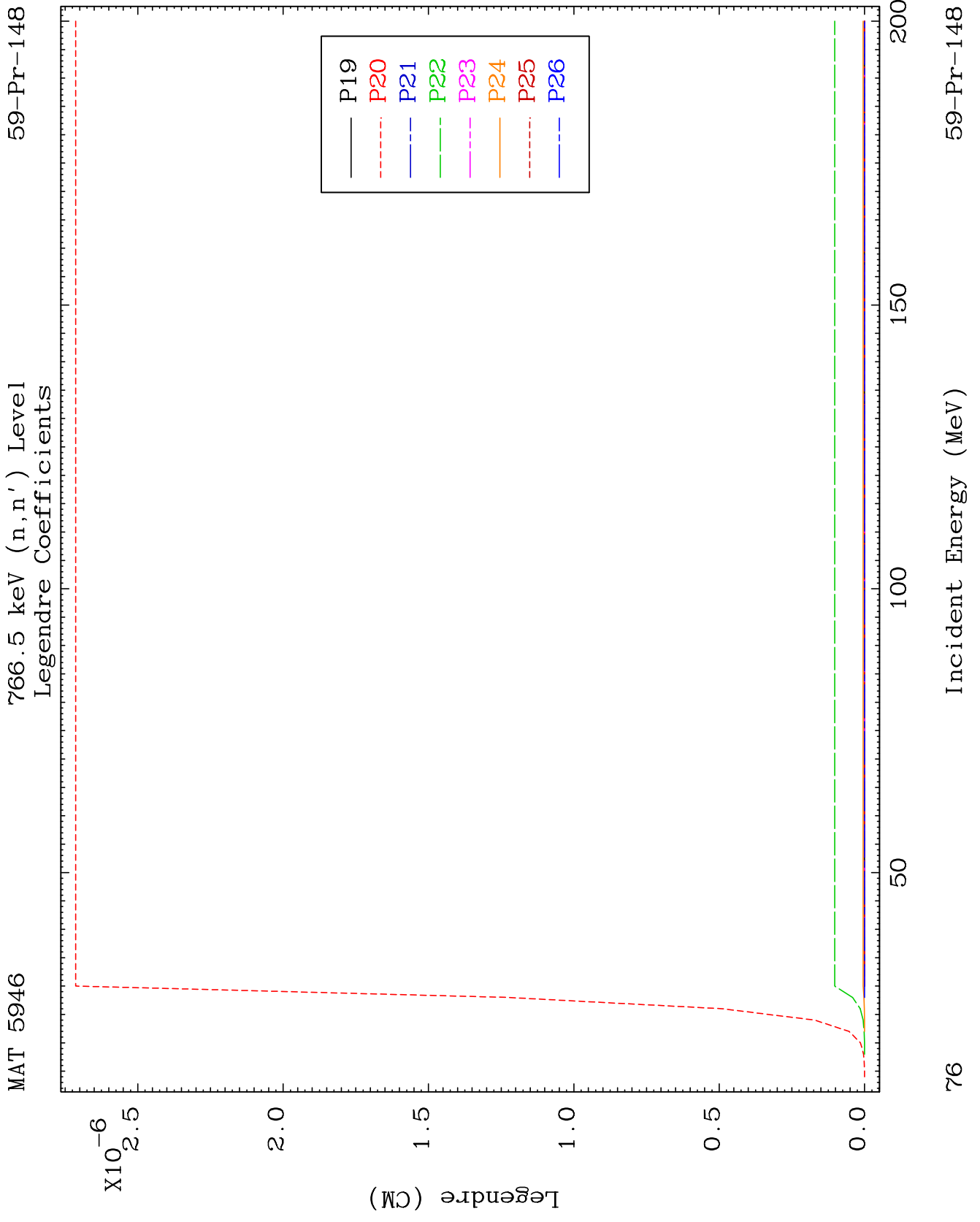
59-Pr-148



59-Pr-148

Incident Energy (MeV)

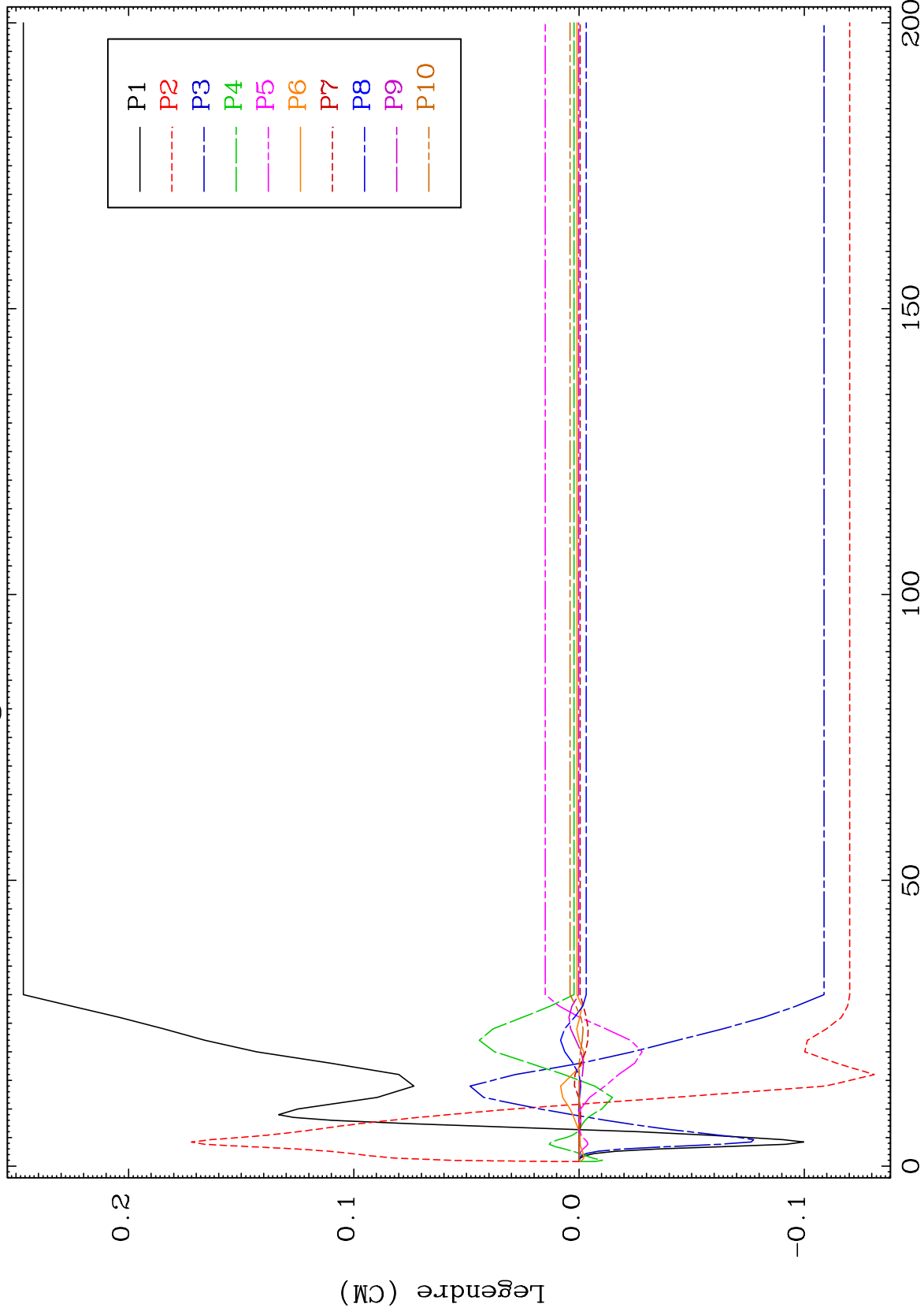
75



MAT 5946

776.2 keV (n,n') Level
Legendre Coefficients

59-Pr-148



77

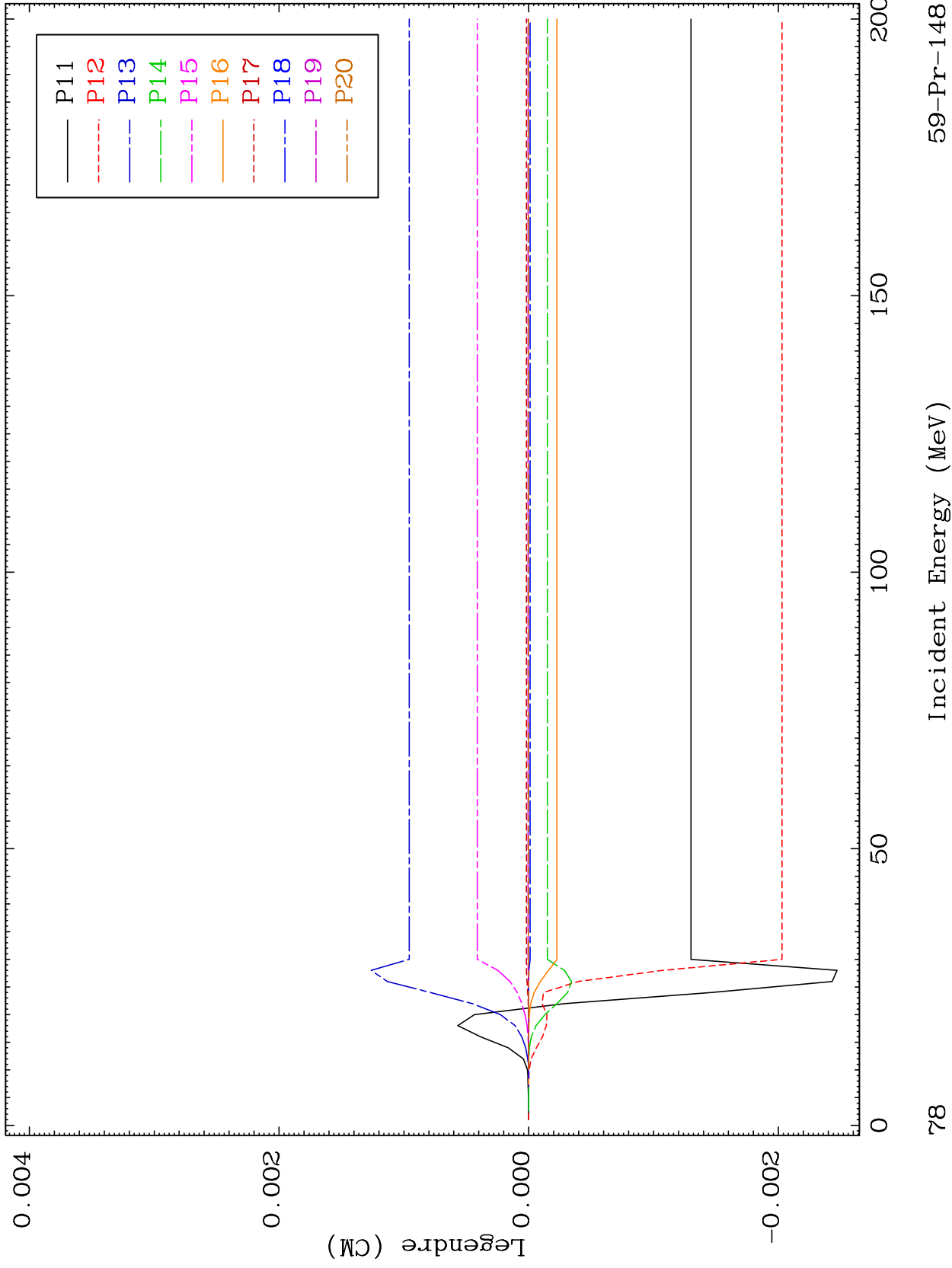
Incident Energy (MeV)

59-Pr-148

MAT 5946

776.2 keV (n,n') Level
Legendre Coefficients

59-Pr-148



78

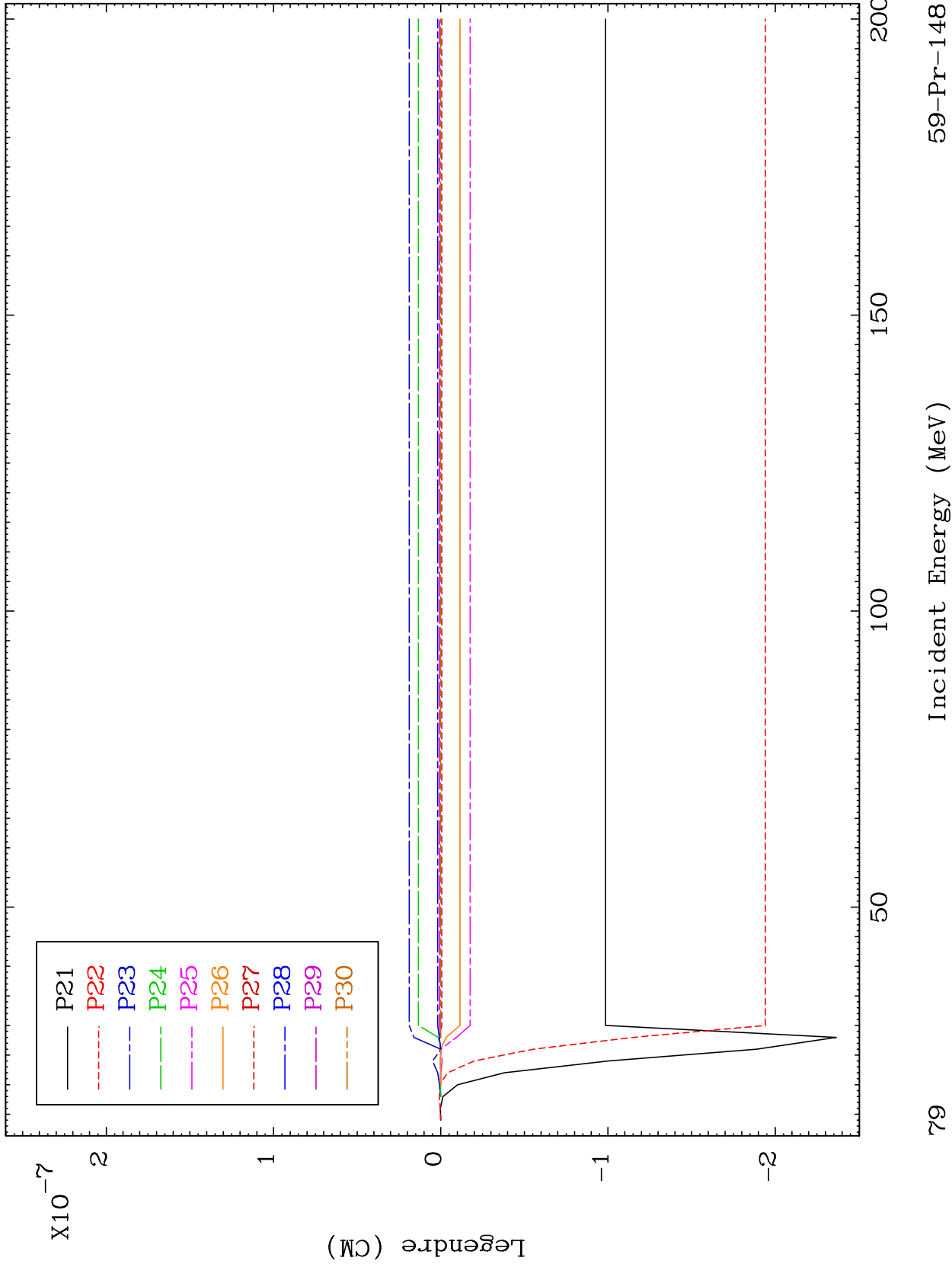
Incident Energy (MeV)

59-Pr-148

MAT 5946

776.2 keV (n,n') Level
Legendre Coefficients

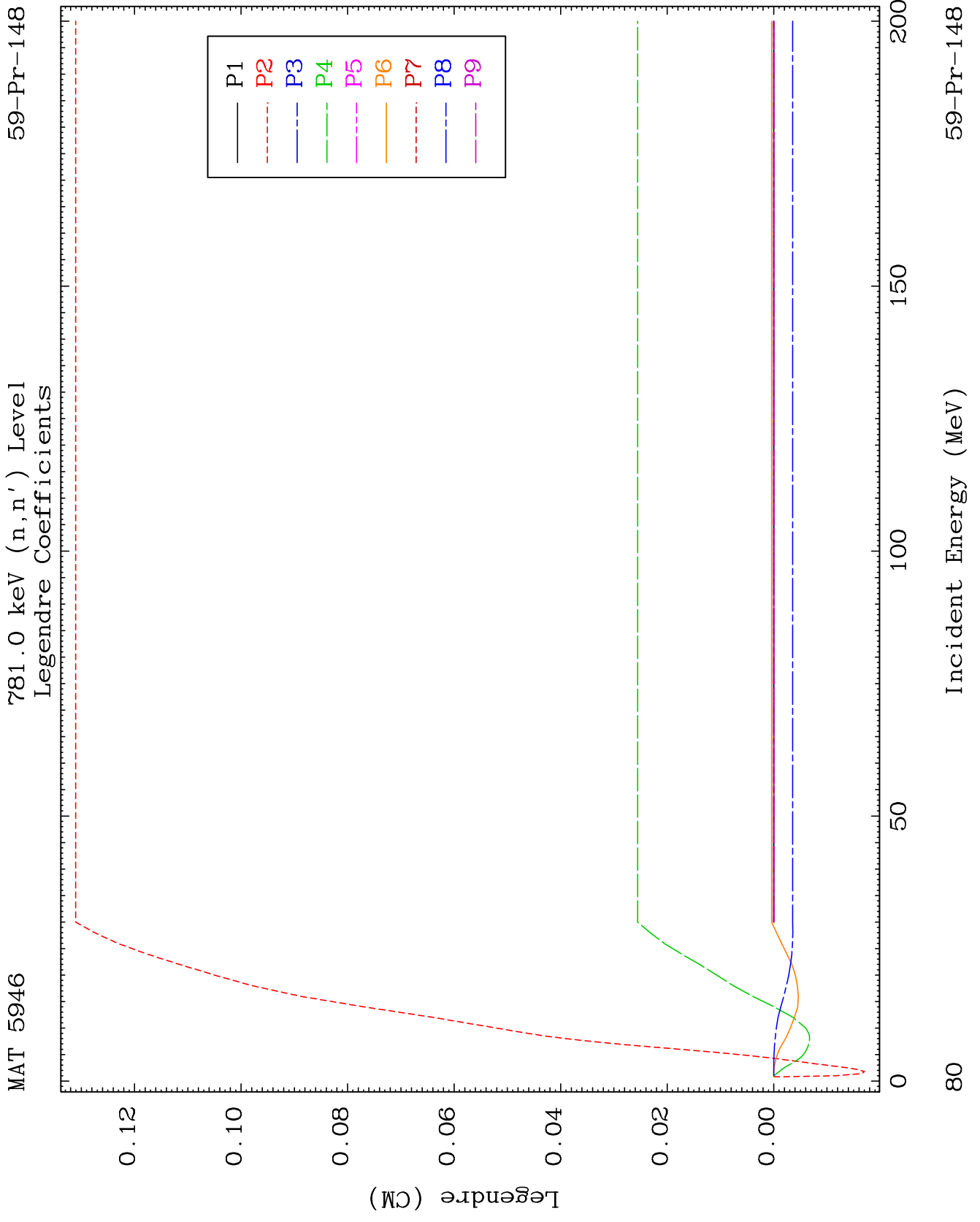
59-Pr-148

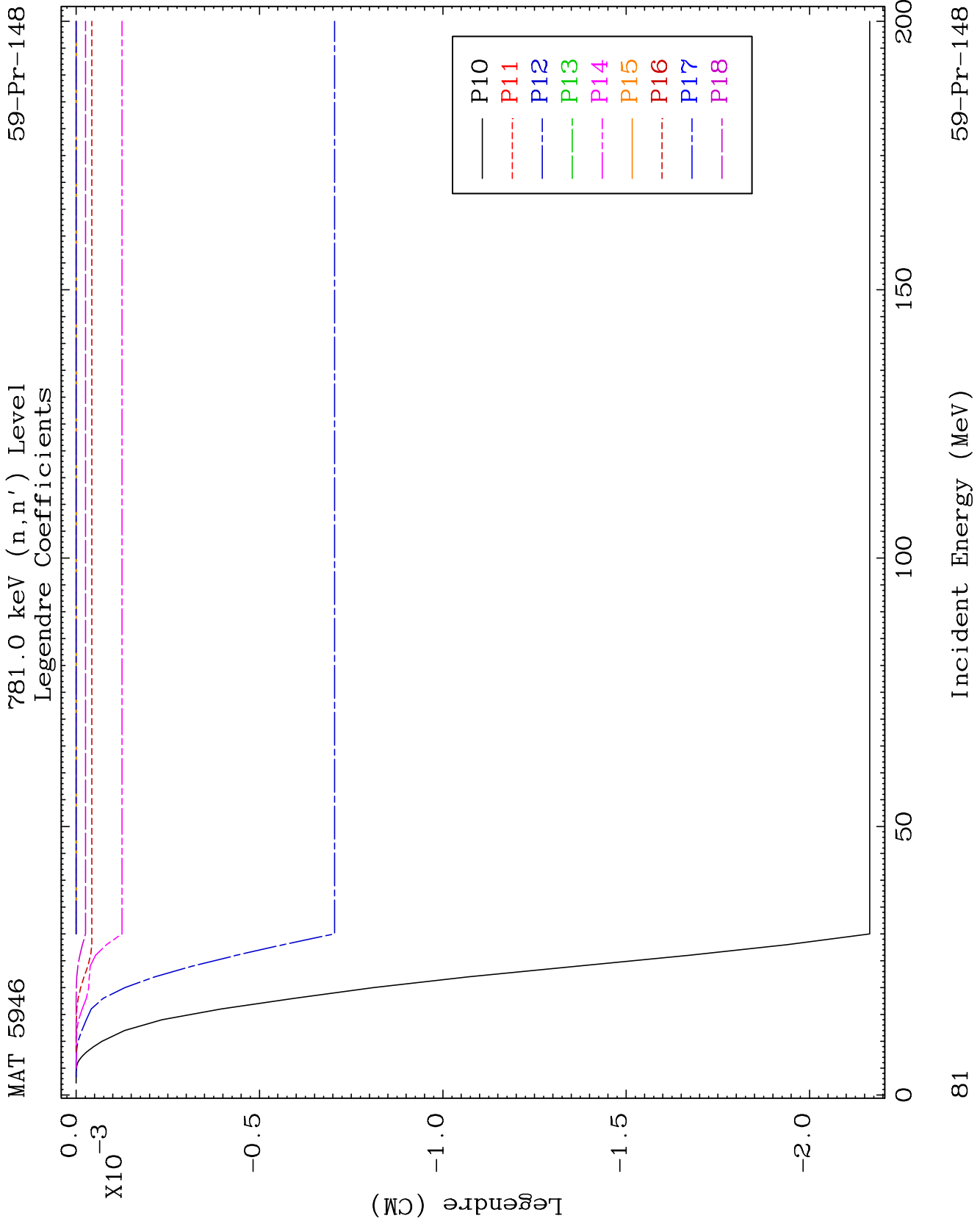


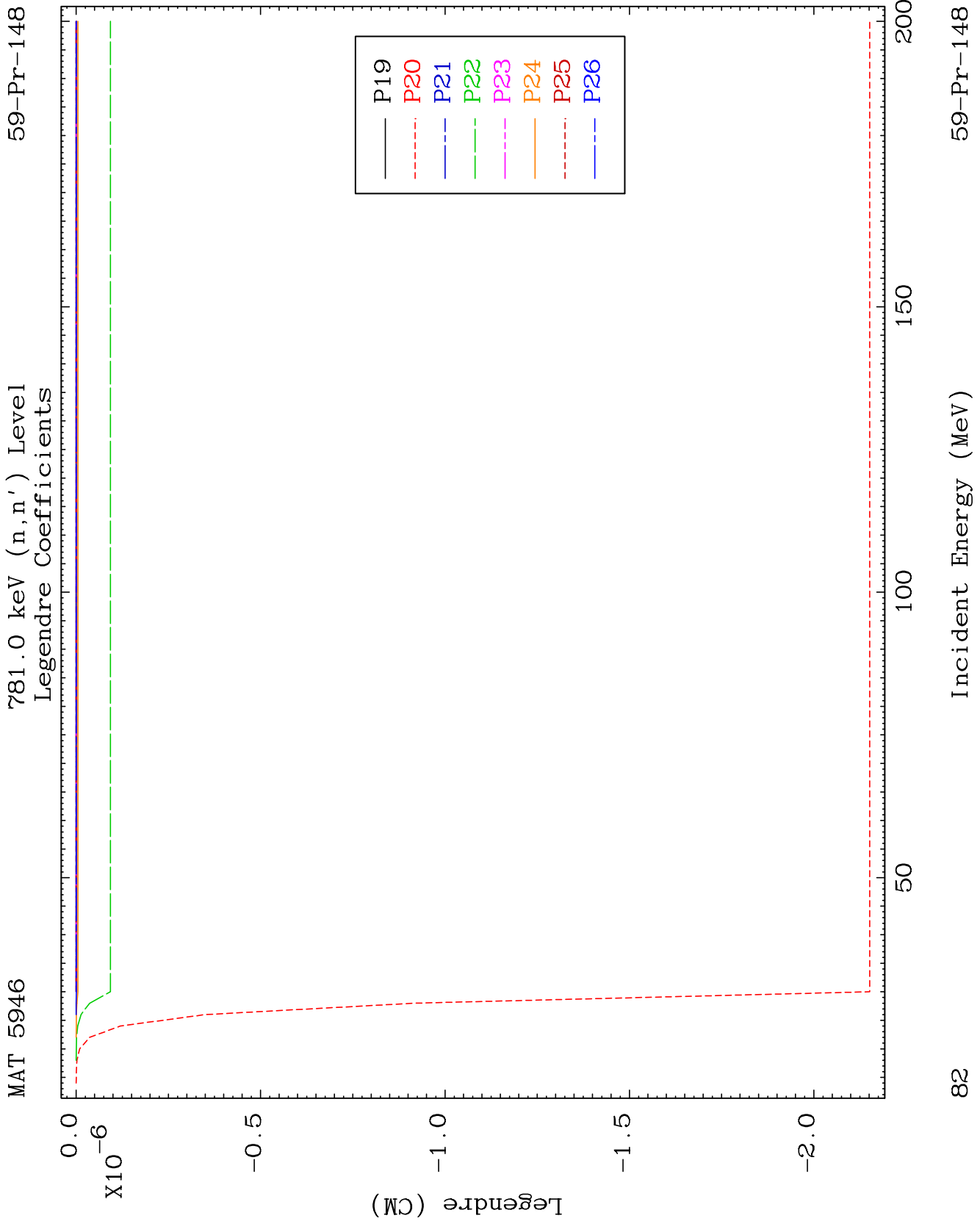
79

Incident Energy (MeV)

59-Pr-148



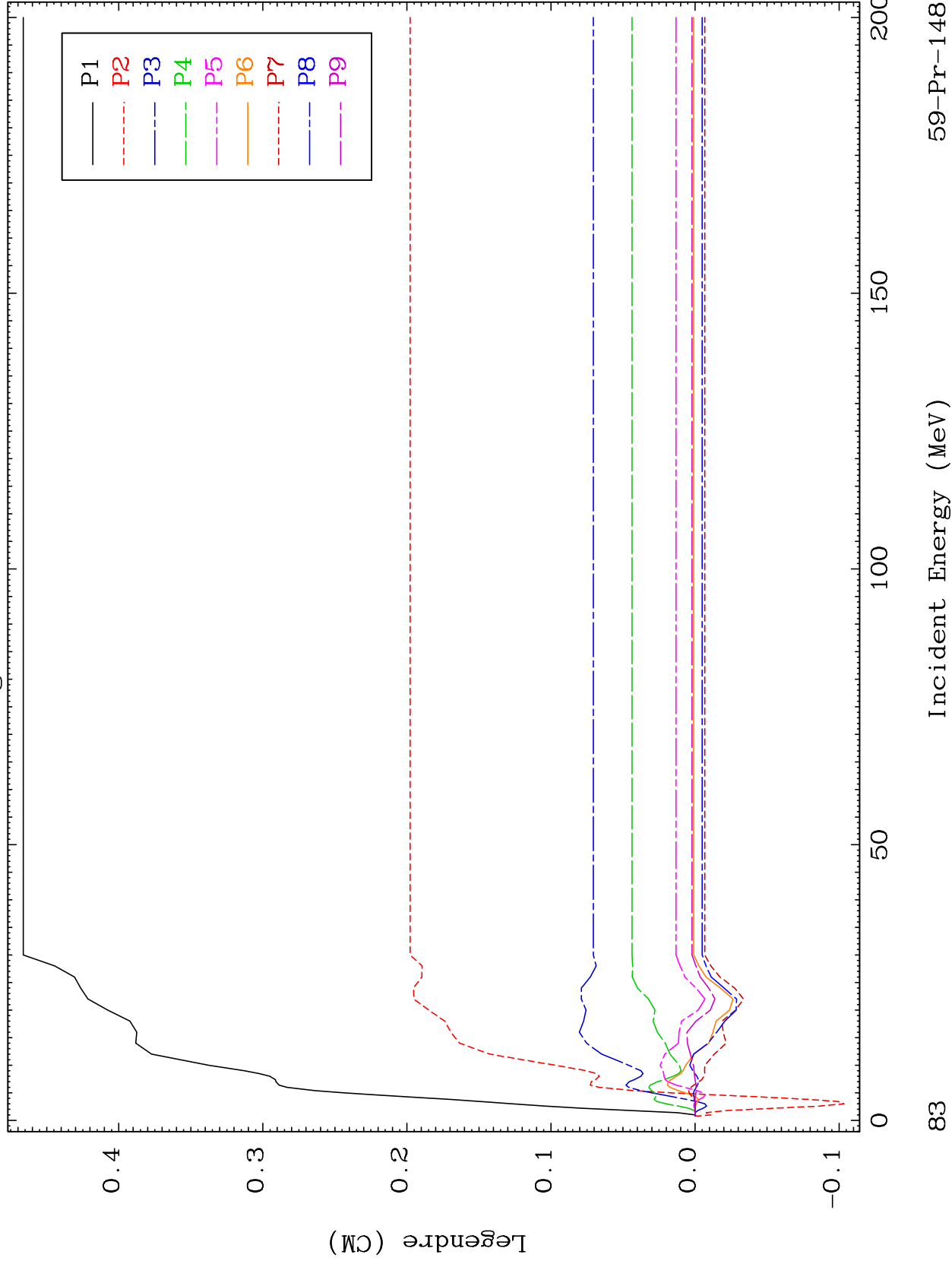




MAT 5946

785.3 keV (n,n') Level
Legendre Coefficients

59-Pr-148



59-Pr-148

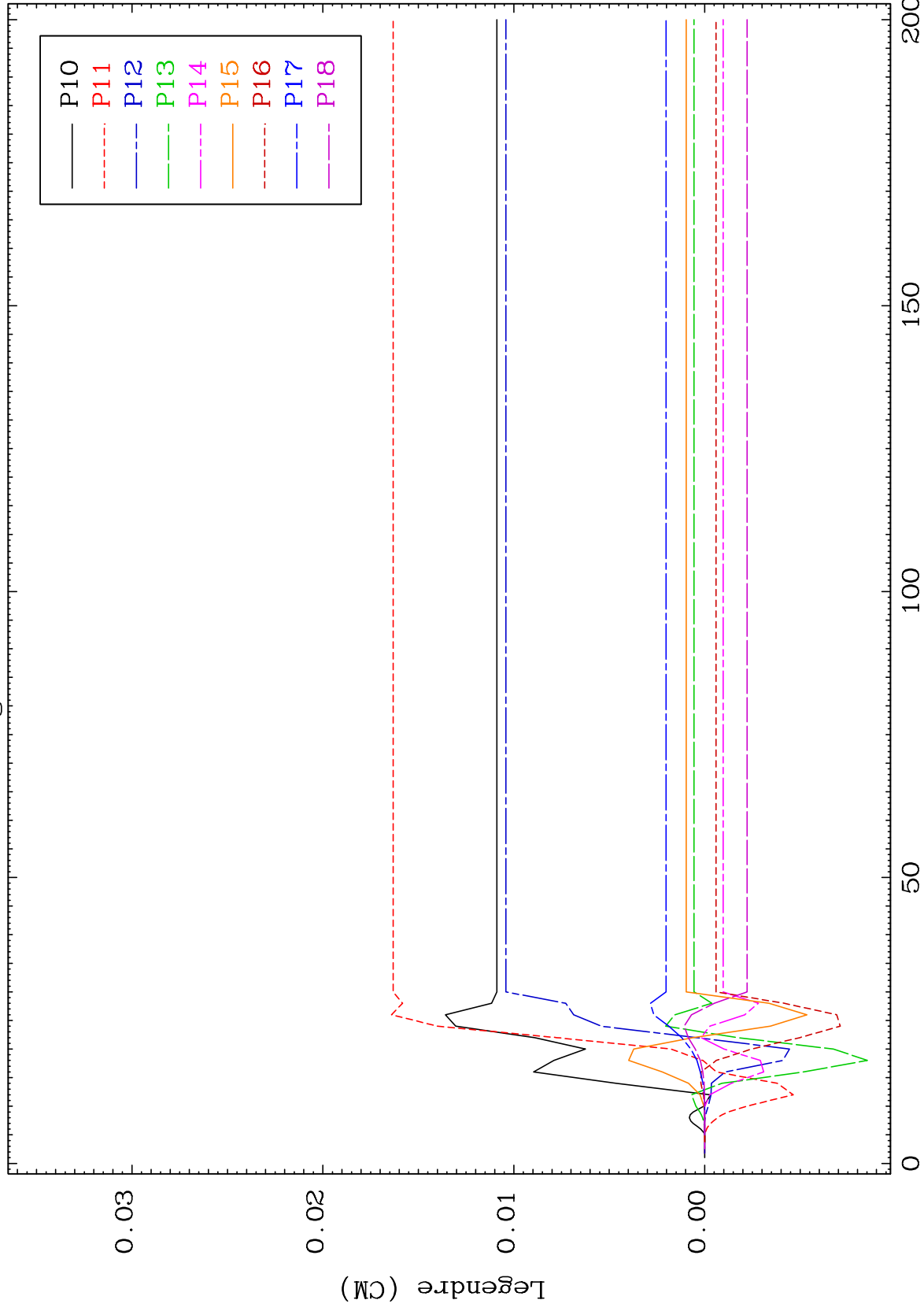
Incident Energy (MeV)

83

MAT 5946

785.3 keV (n,n') Level
Legendre Coefficients

59-Pr-148



84

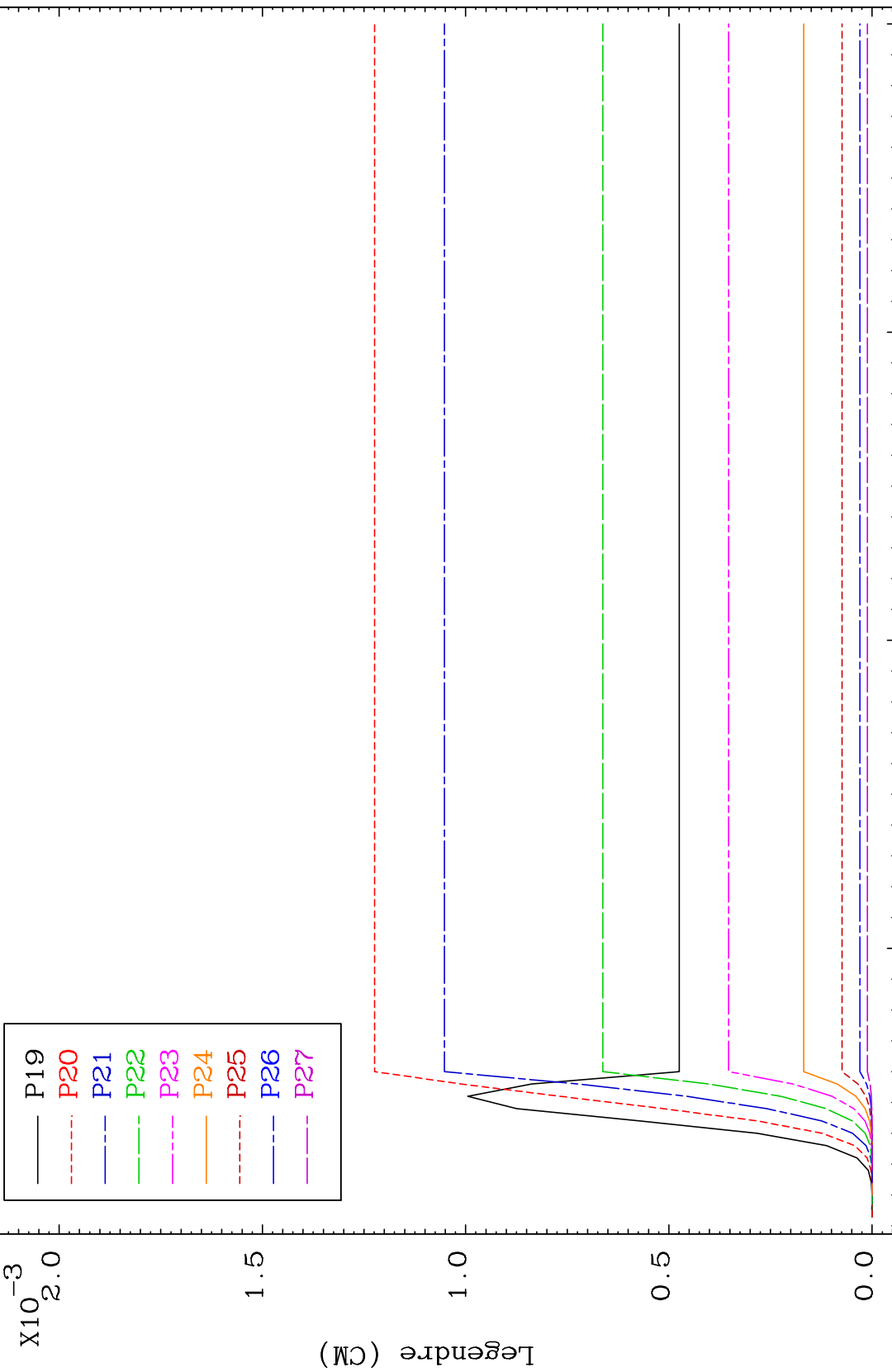
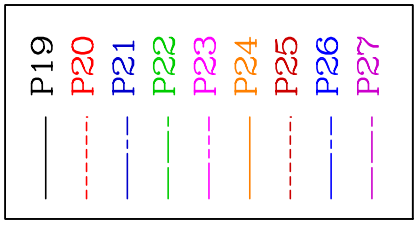
Incident Energy (MeV)

59-Pr-148

MAT 5946

785.3 keV (n, n') Level
Legendre Coefficients

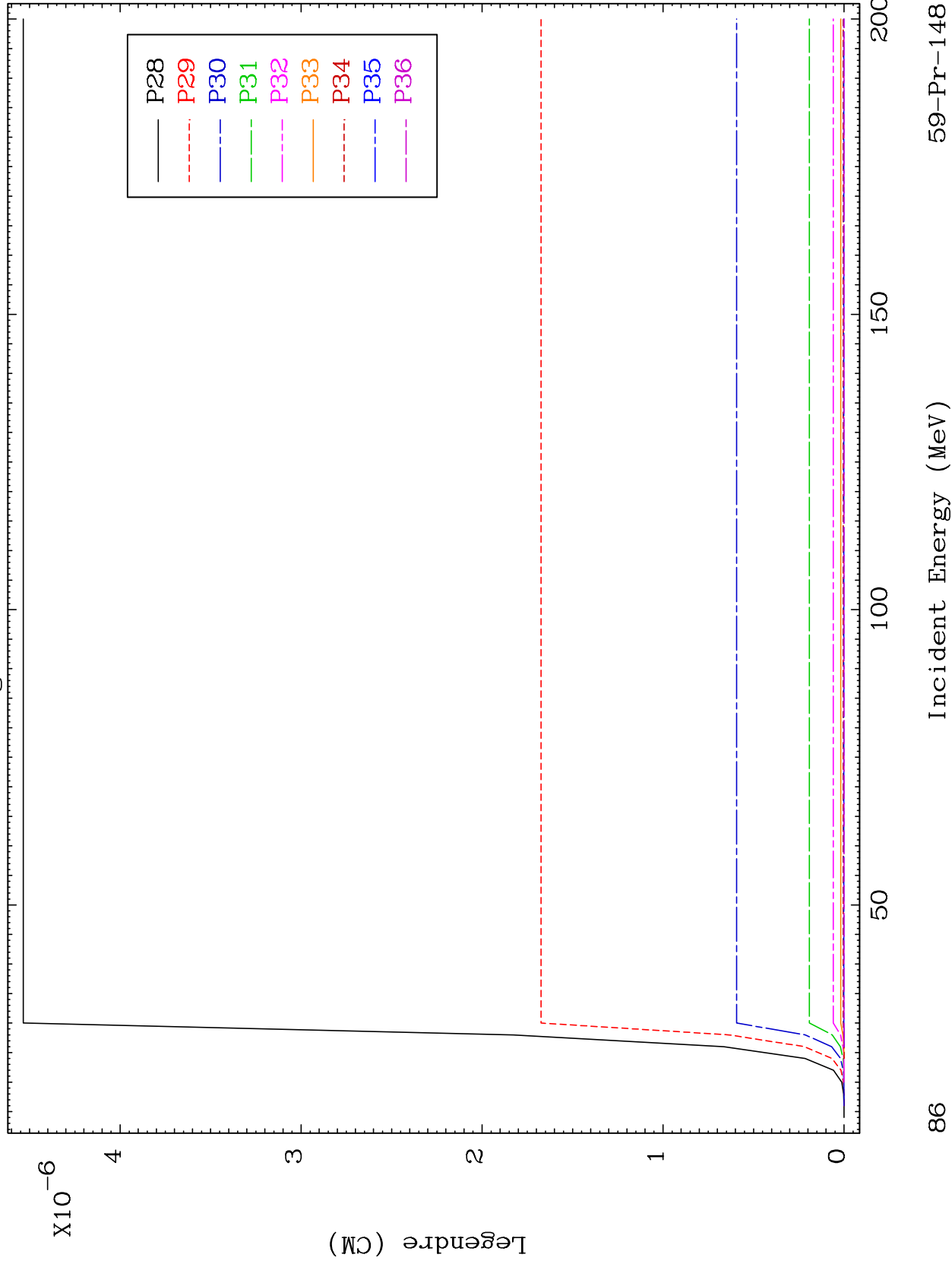
59-Pr-148

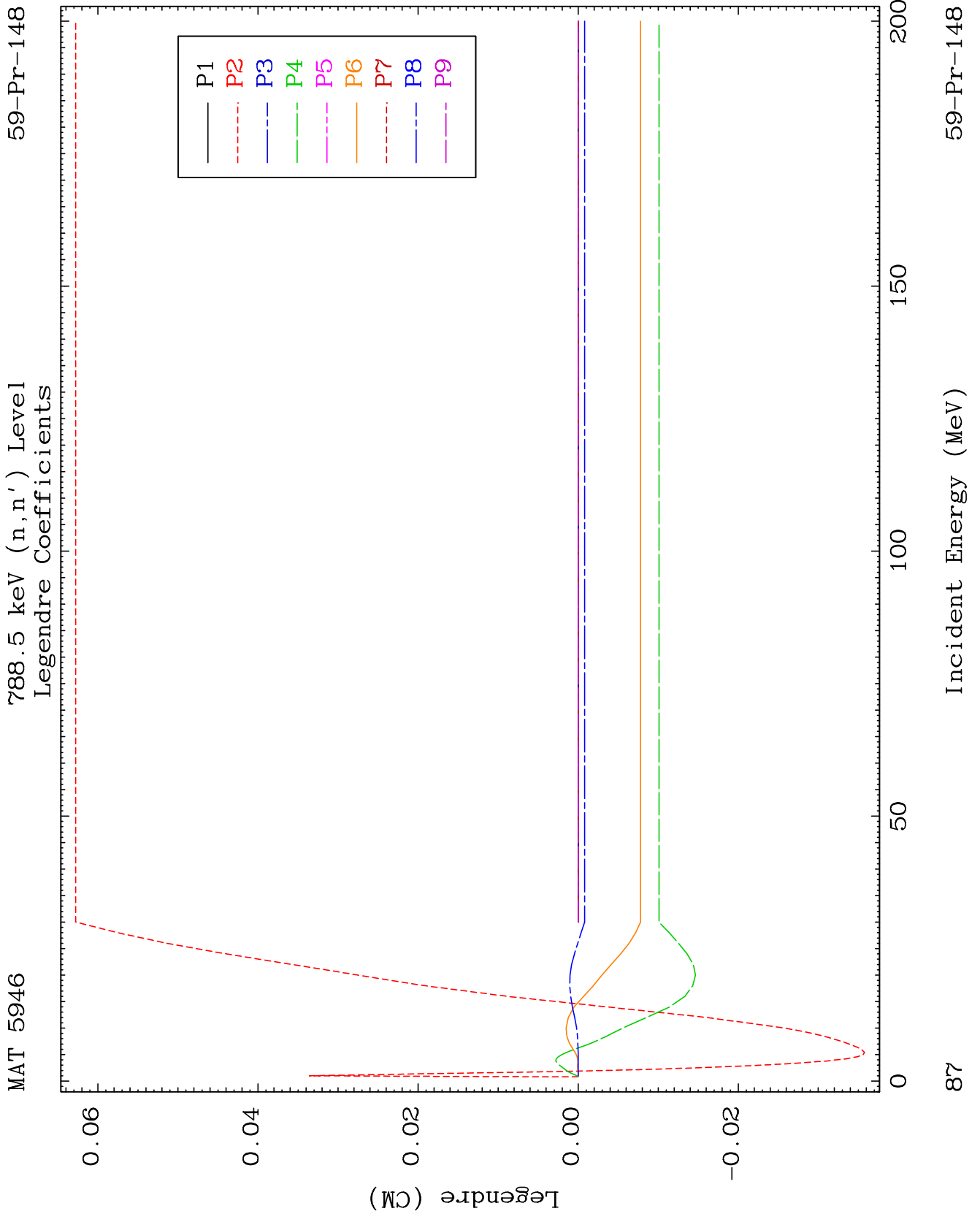


85

Incident Energy (MeV)

59-Pr-148

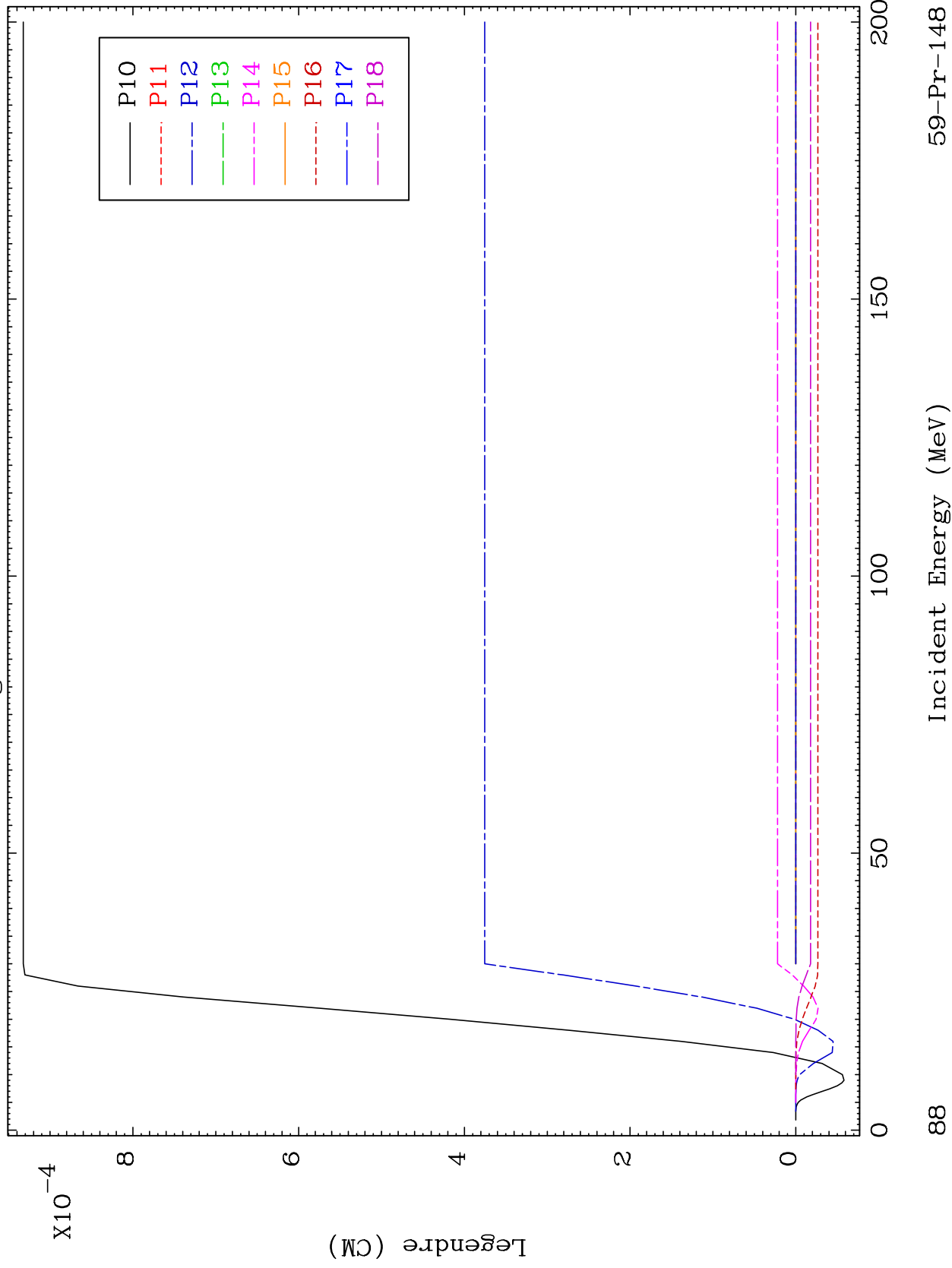


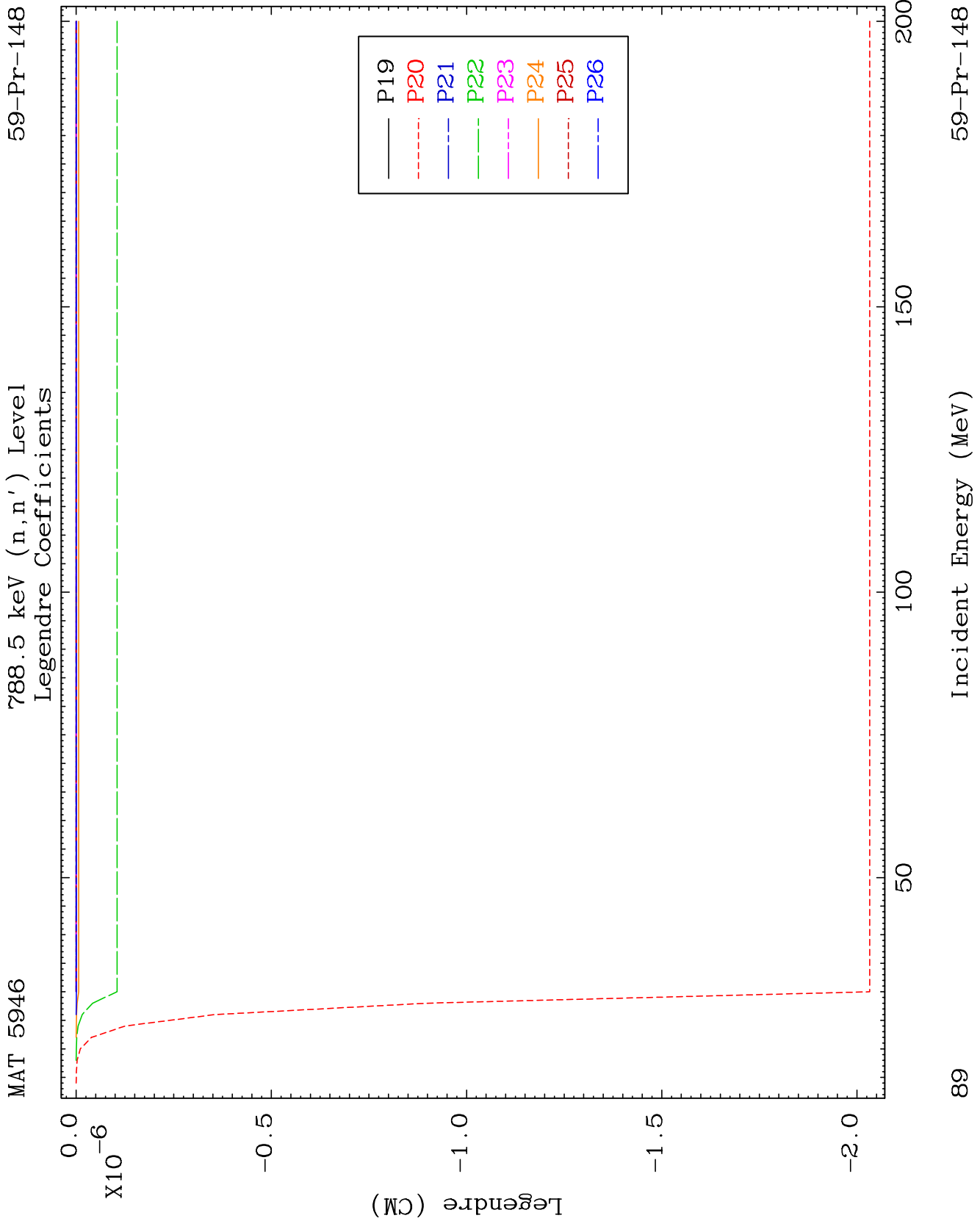


MAT 5946

788.5 keV (n,n') Level
Legendre Coefficients

59-Pr-148

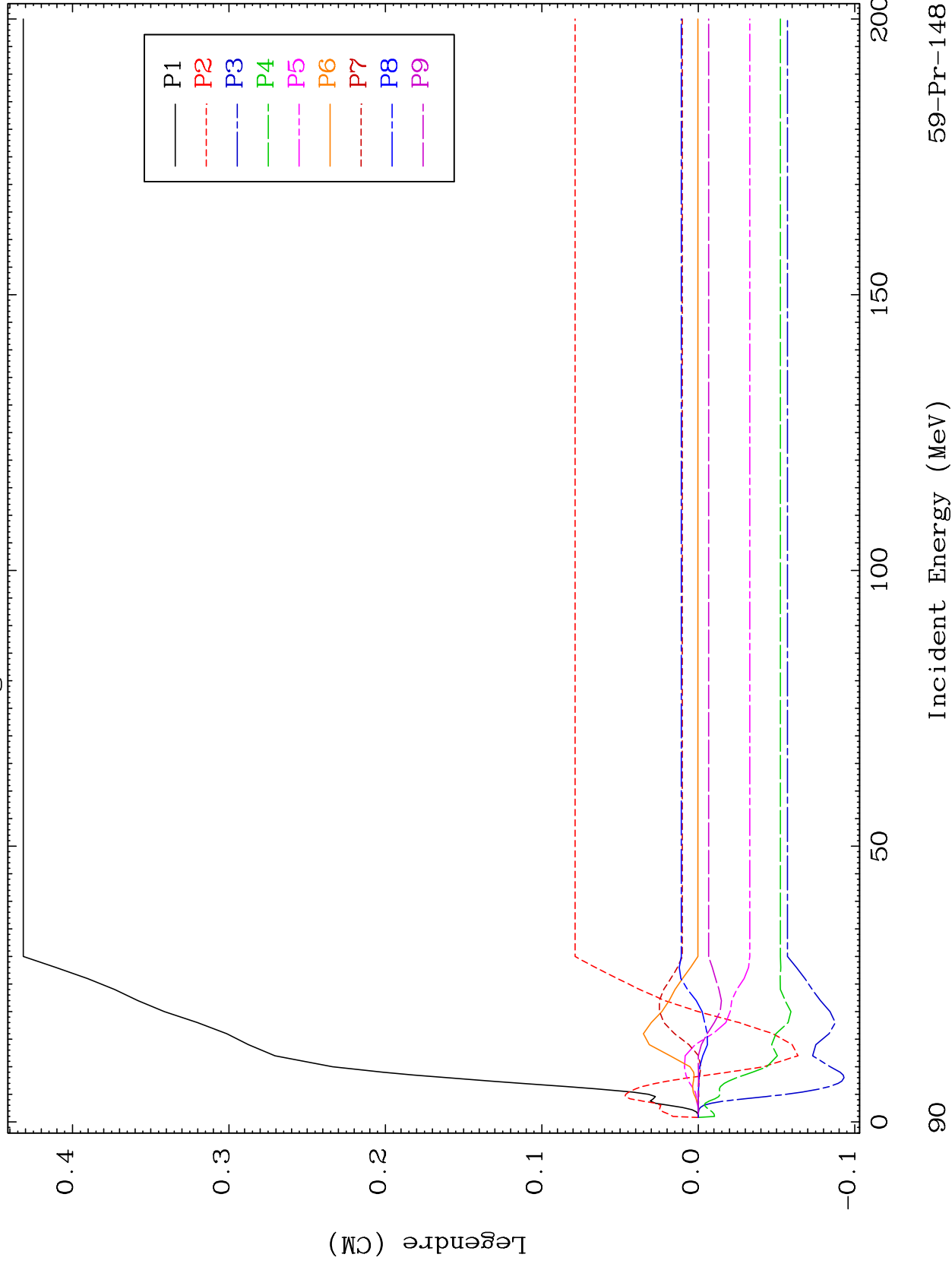




MAT 5946

794.0 keV (n,n') Level
Legendre Coefficients

59-Pr-148

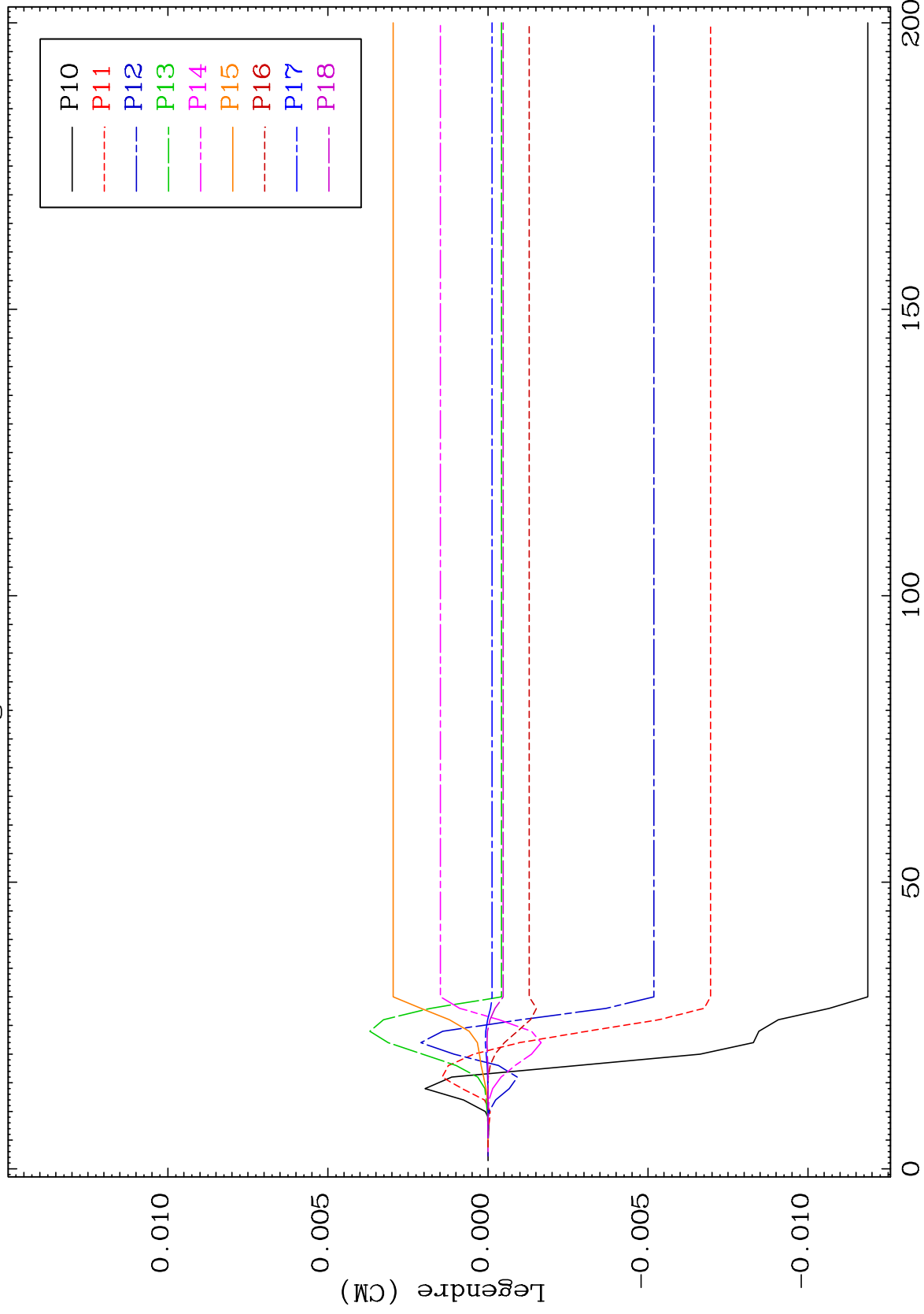


59-Pr-148

MAT 5946

794.0 keV (n,n') Level
Legendre Coefficients

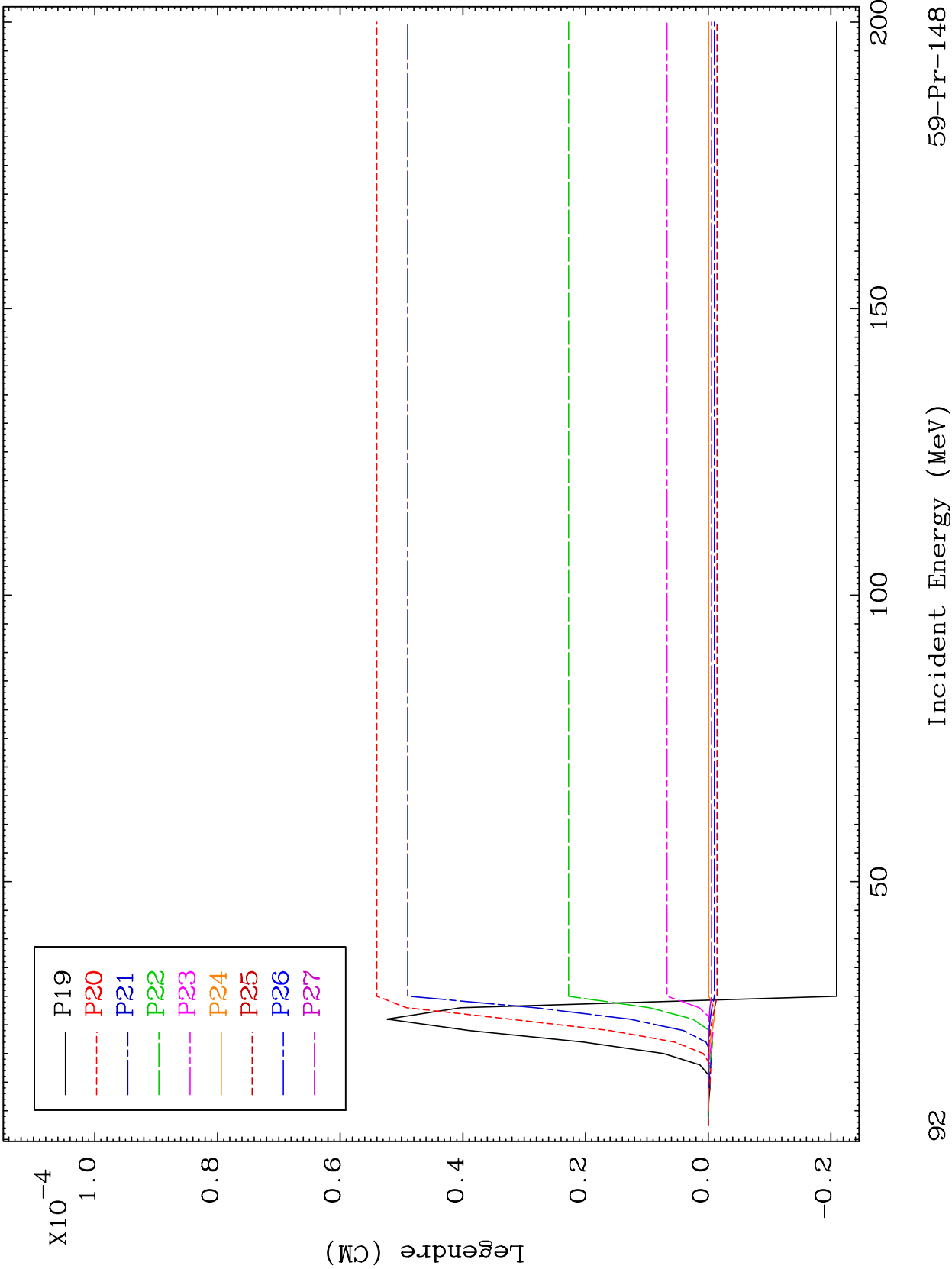
59-Pr-148

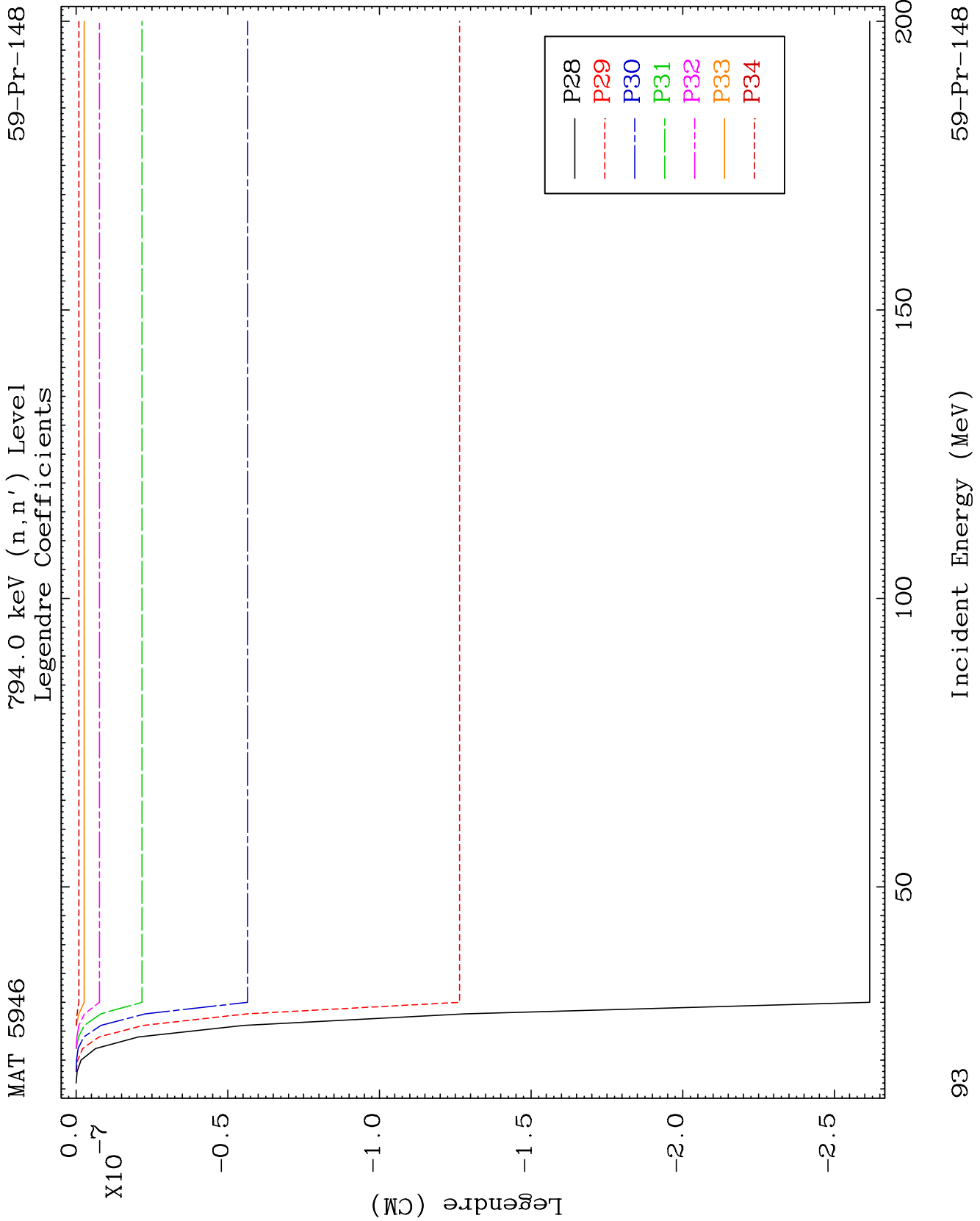


91

Incident Energy (MeV)

59-Pr-148

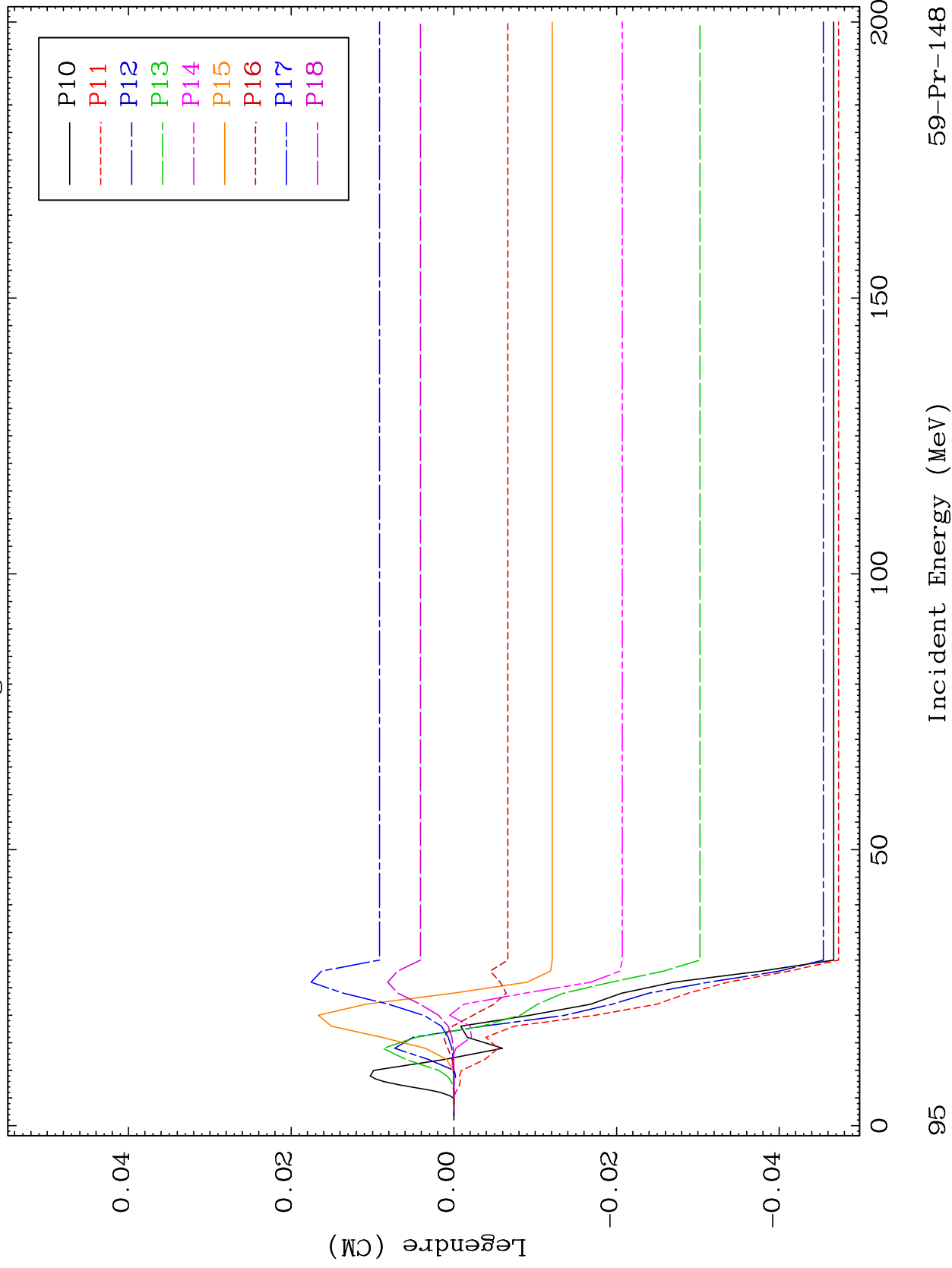




MAT 5946

807.4 keV (n,n') Level
Legendre Coefficients

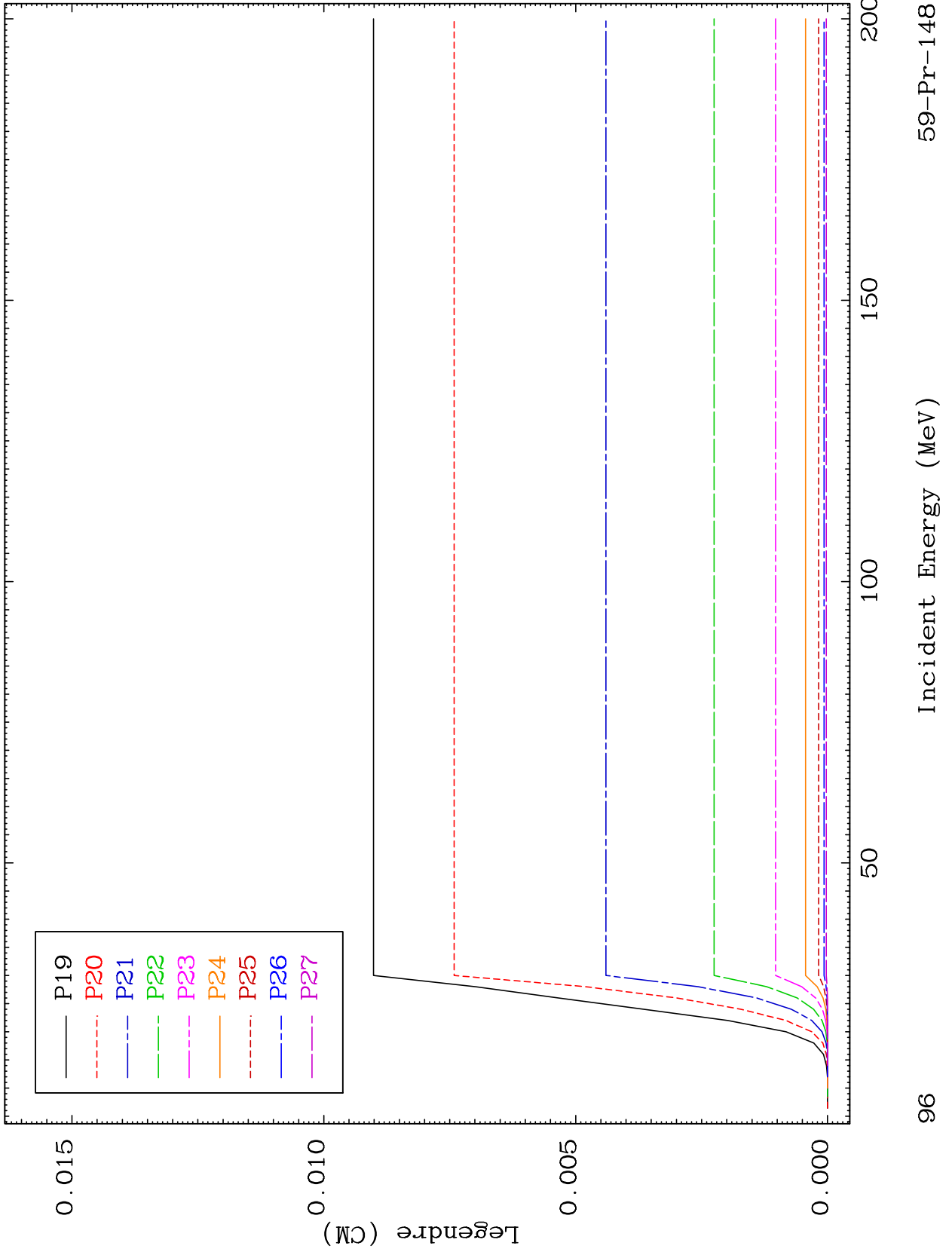
59-Pr-148



59-Pr-148

Incident Energy (MeV)

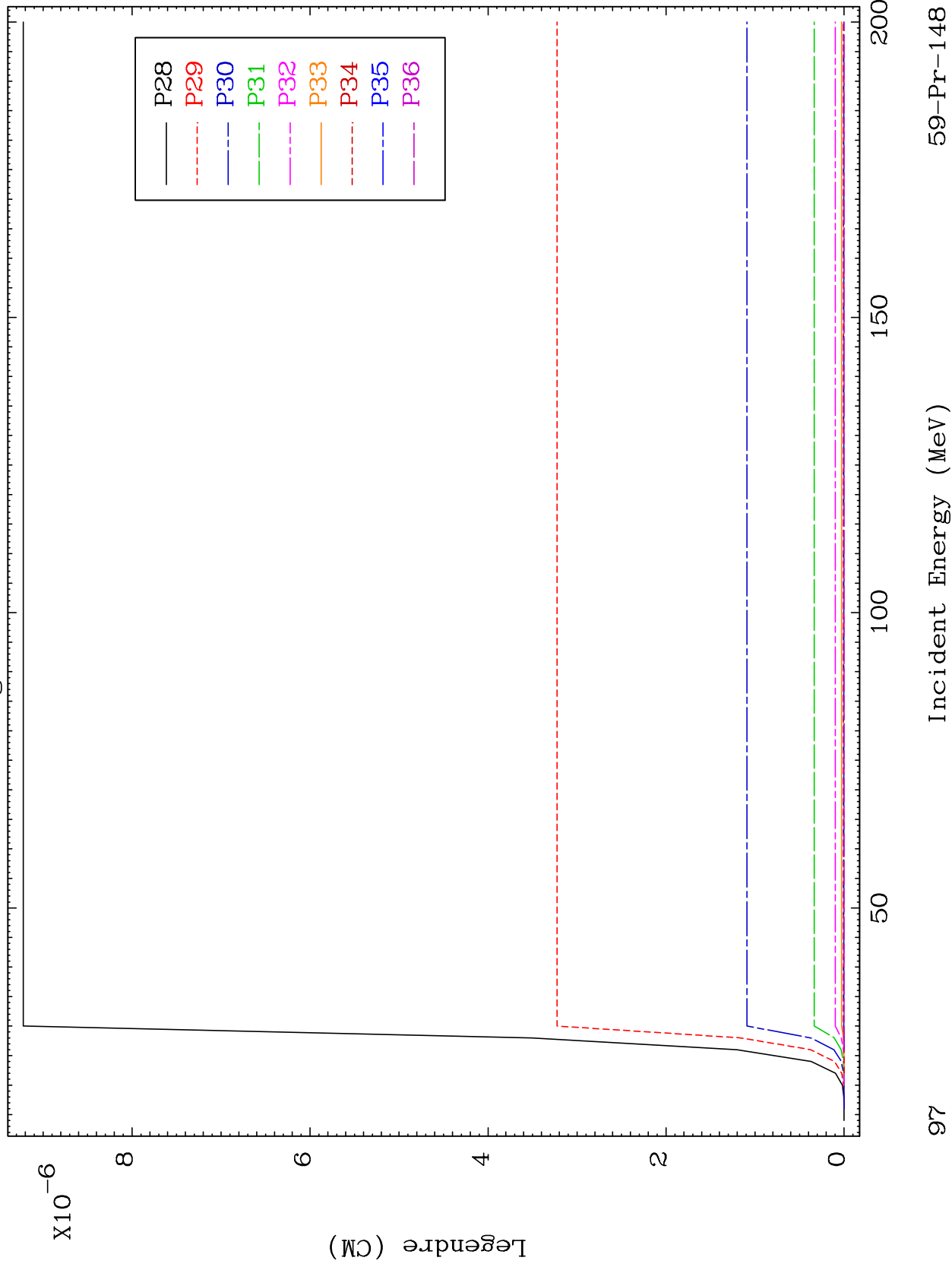
95



MAT 5946

807.4 keV (n,n') Level
Legendre Coefficients

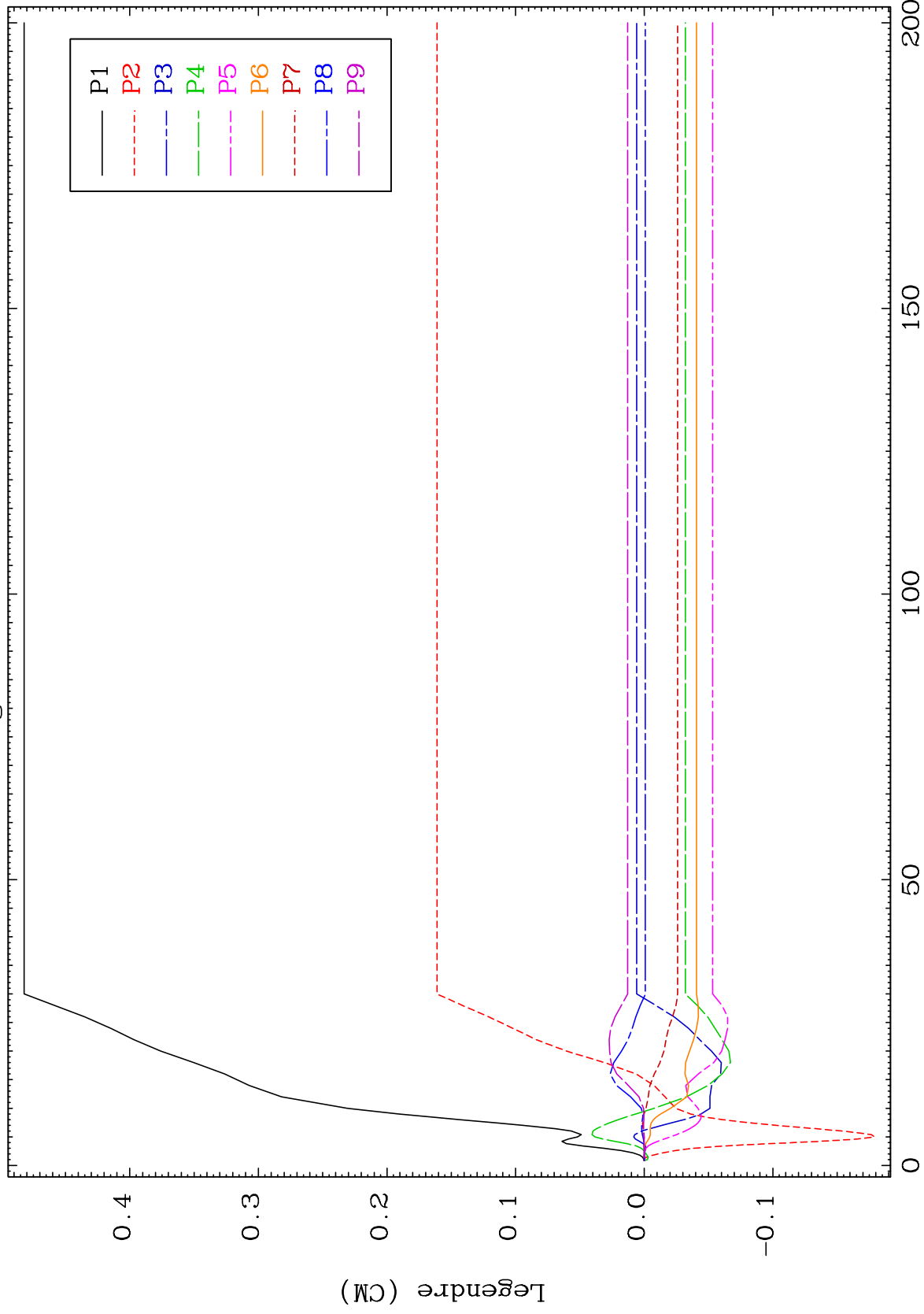
59-Pr-148



MAT 5946

810.3 keV (n,n') Level
Legendre Coefficients

59-Pr-148



98

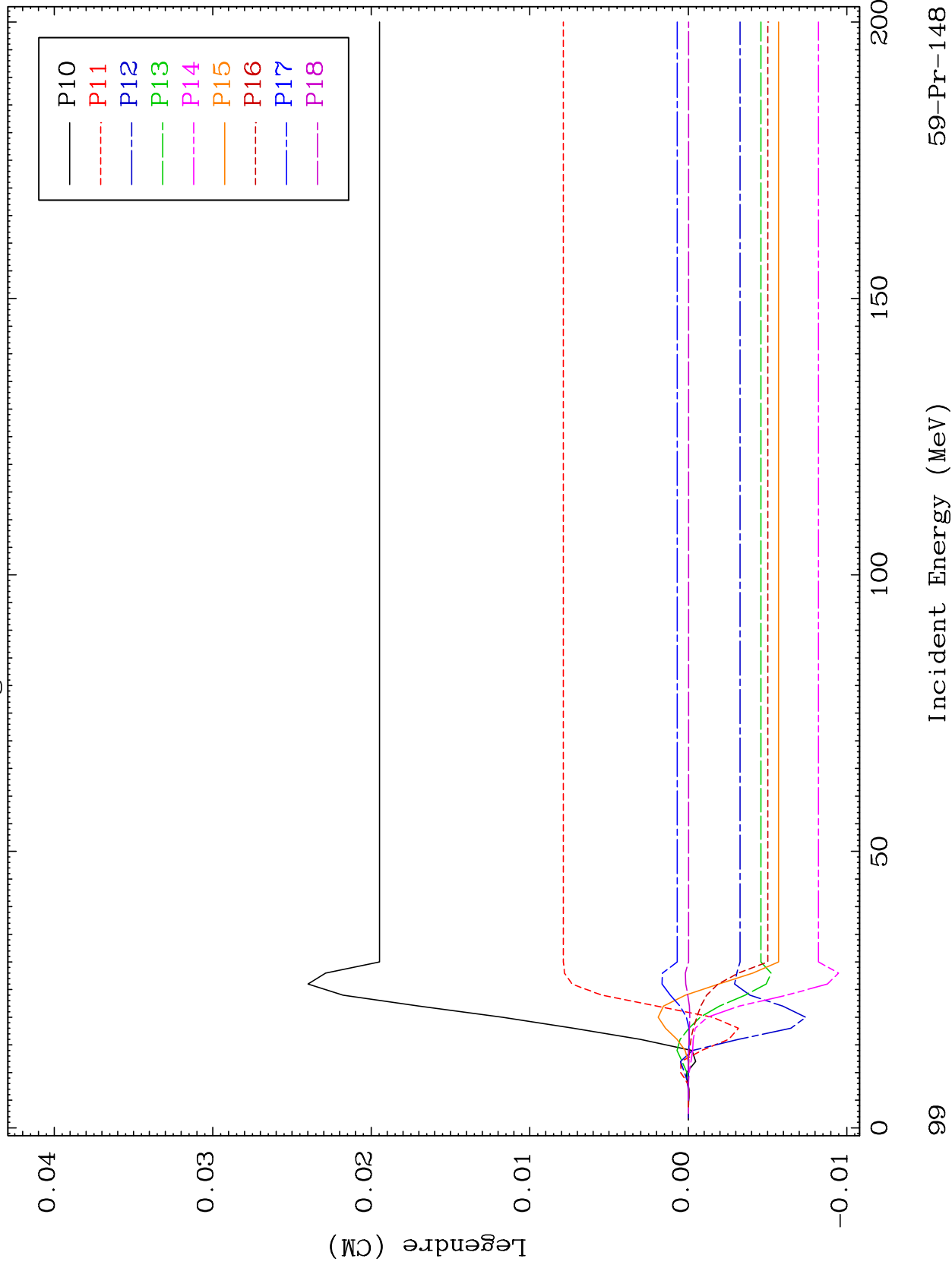
Incident Energy (MeV)

59-Pr-148

MAT 5946

810.3 keV (n,n') Level
Legendre Coefficients

59-Pr-148



59-Pr-148

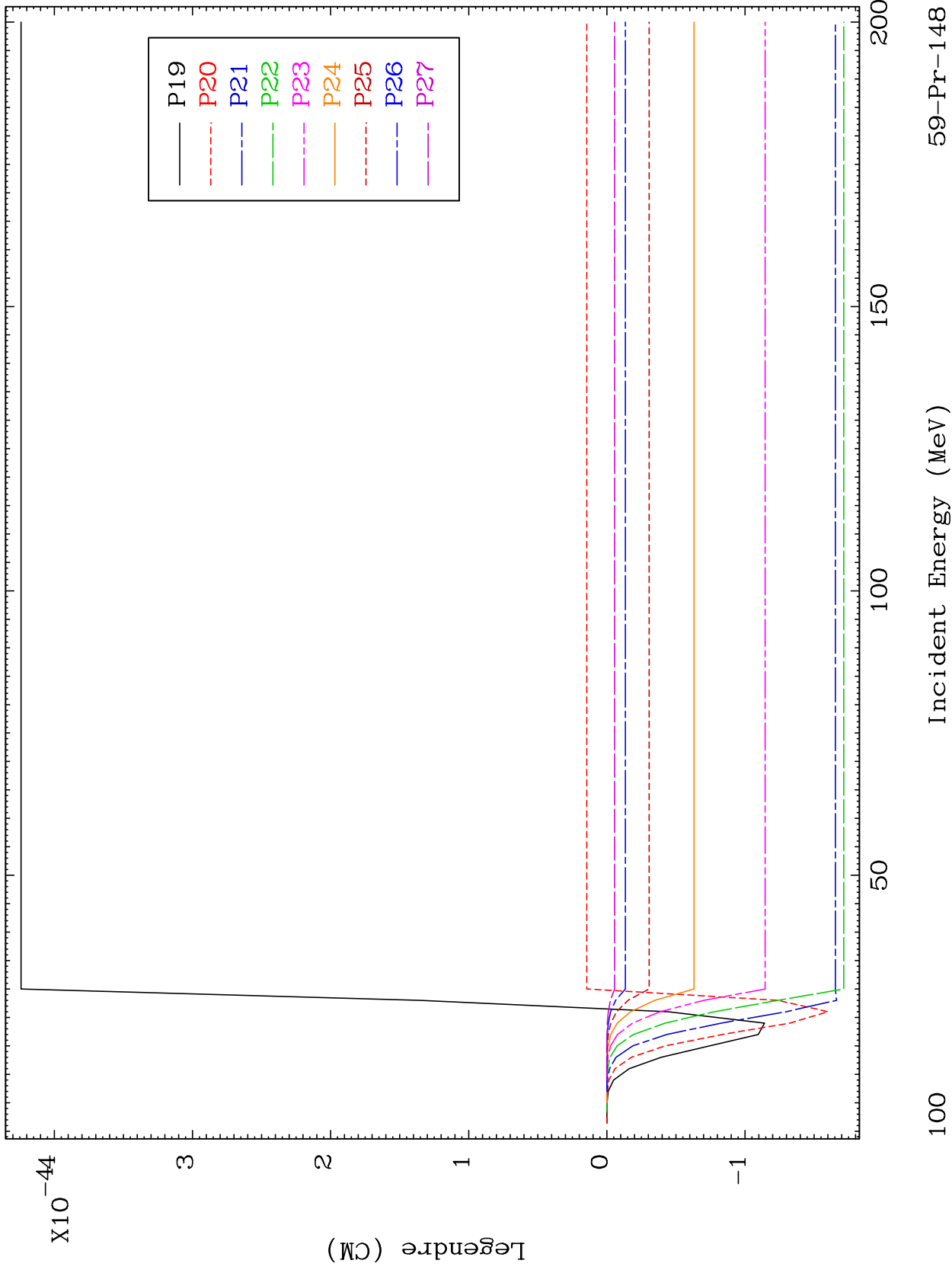
Incident Energy (MeV)

99

MAT 5946

810.3 keV (n, n') Level
Legendre Coefficients

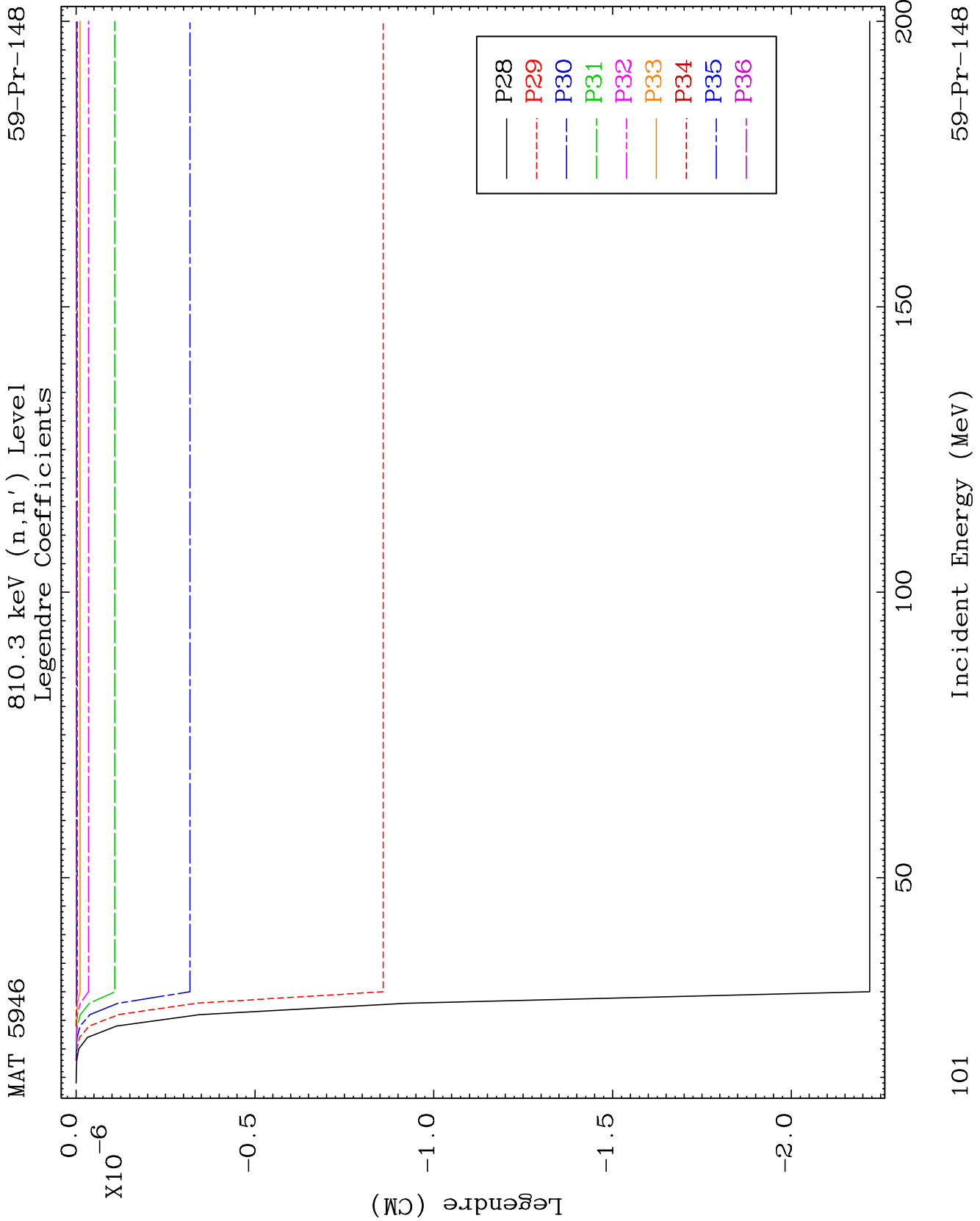
59-Pr-148



59-Pr-148

Incident Energy (MeV)

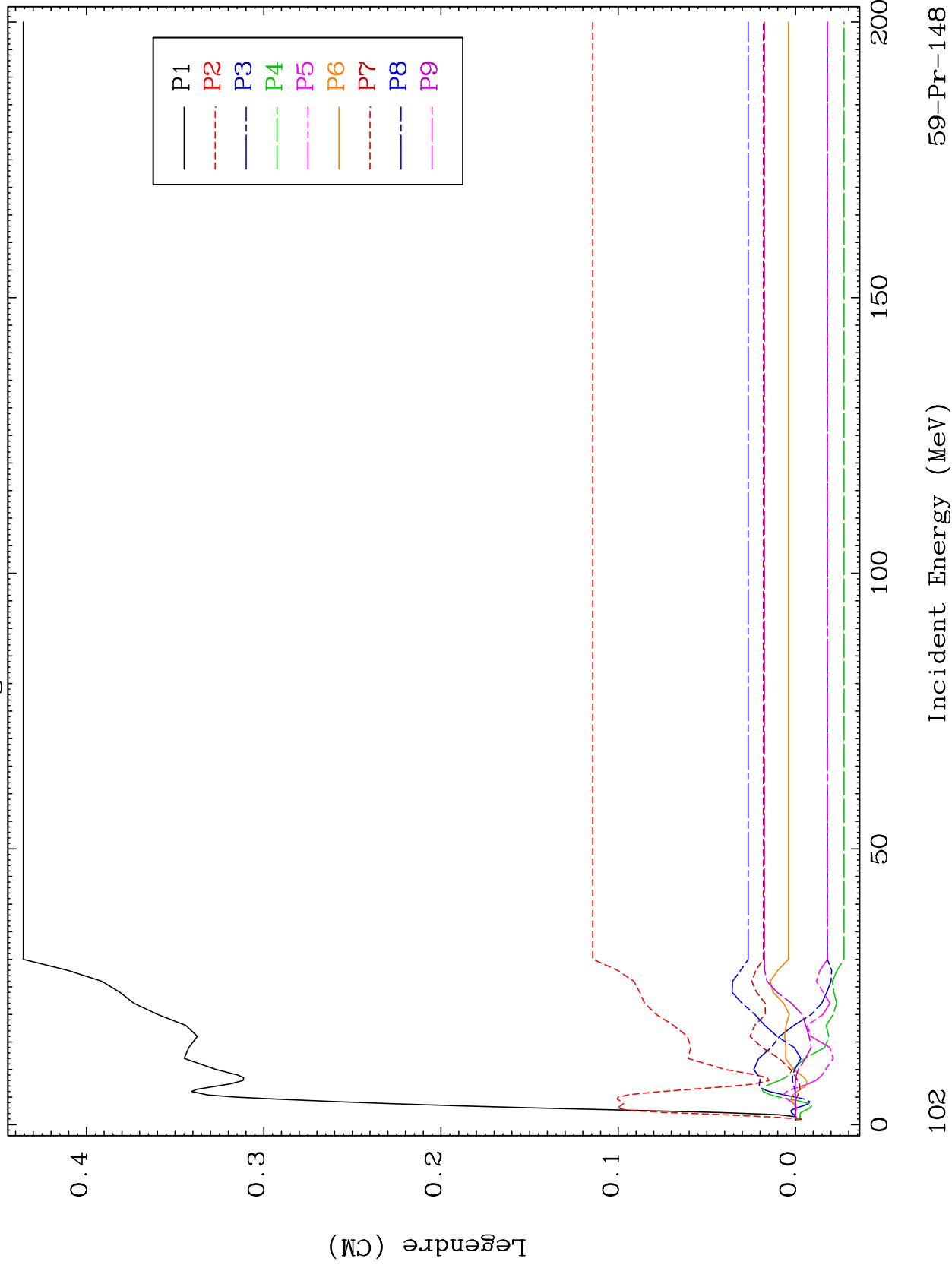
100



MAT 5946

812.2 keV (n,n') Level
Legendre Coefficients

59-Pr-148



59-Pr-148

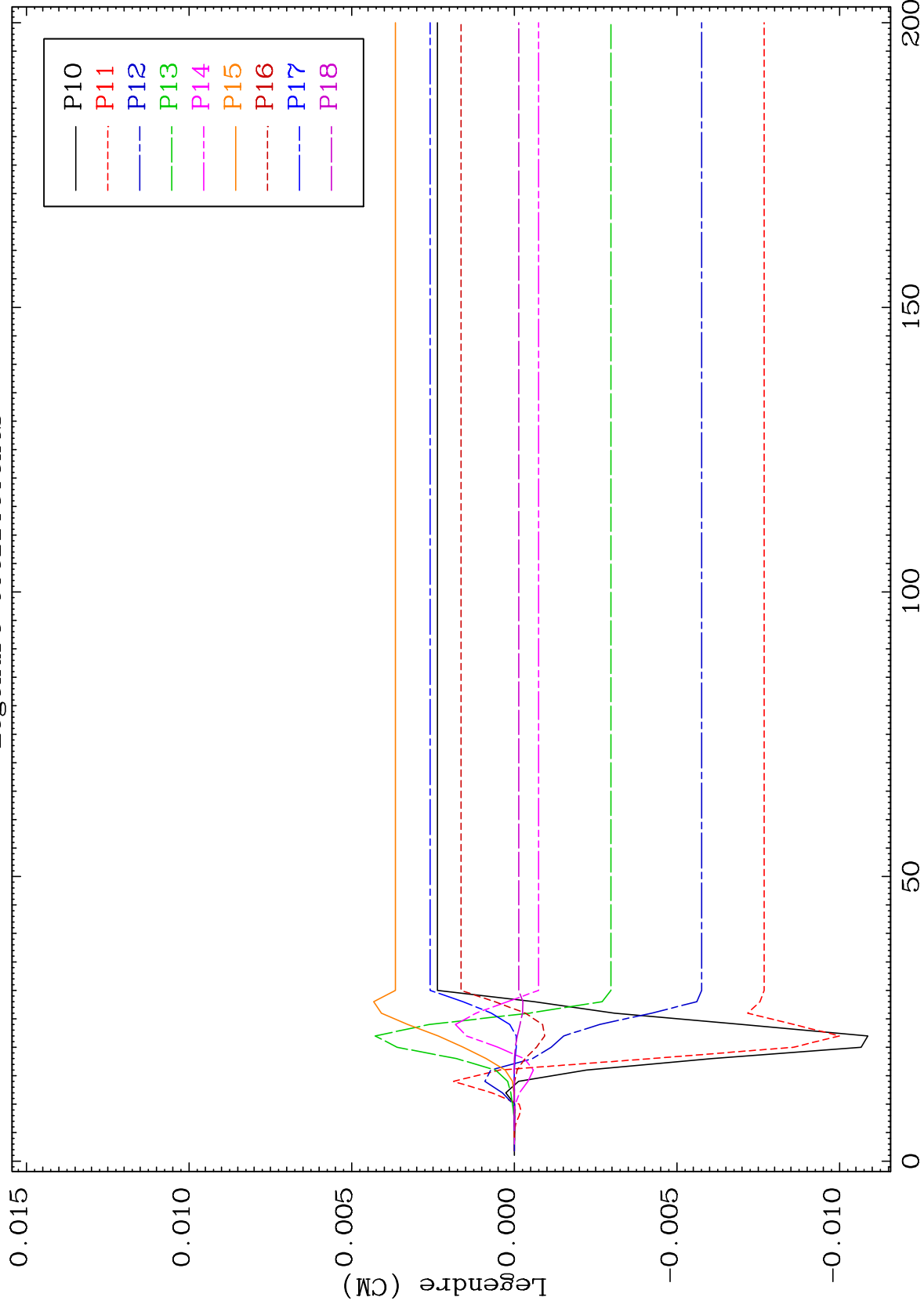
Incident Energy (MeV)

102

MAT 5946

812.2 keV (n,n') Level
Legendre Coefficients

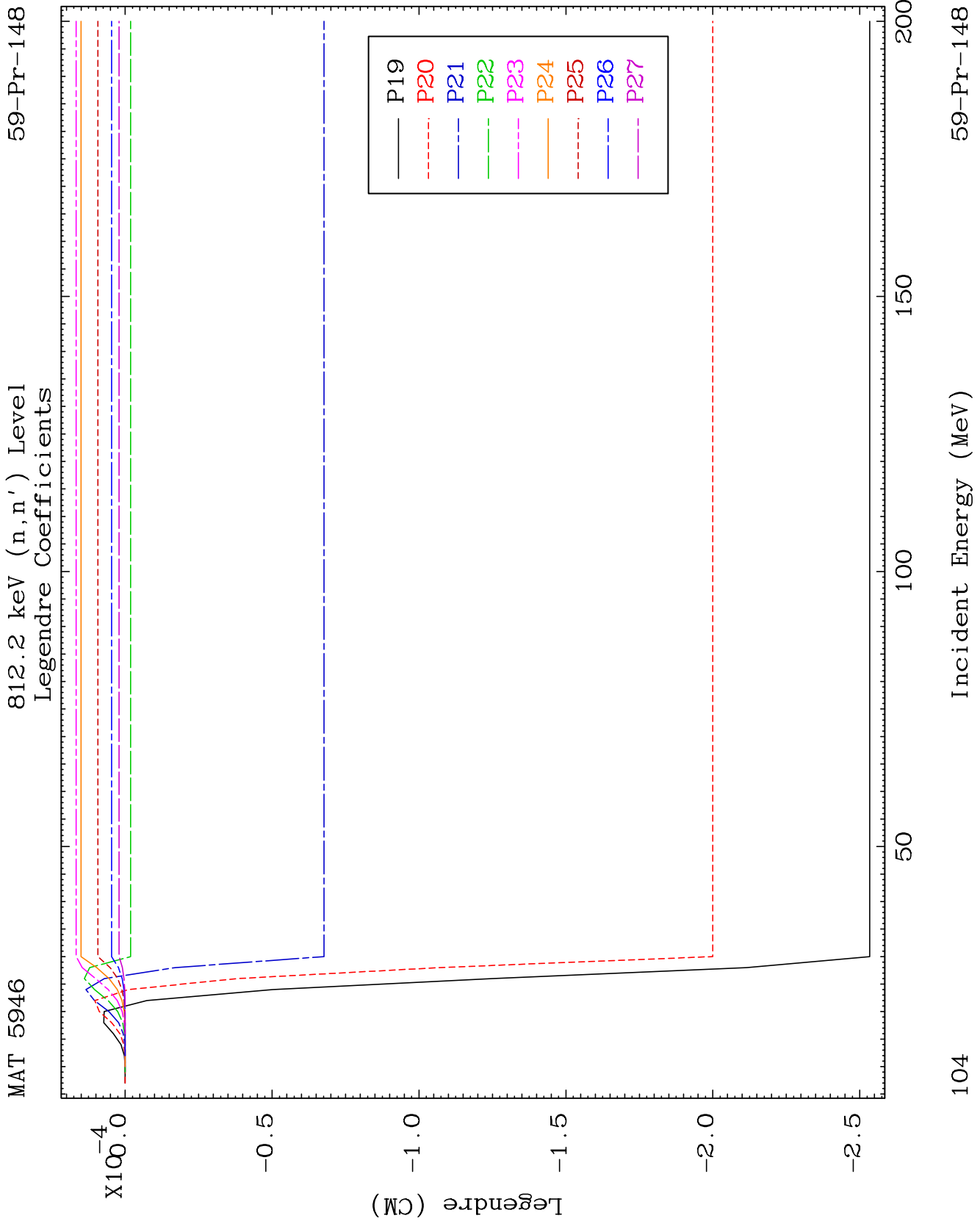
59-Pr-148



103

Incident Energy (MeV)

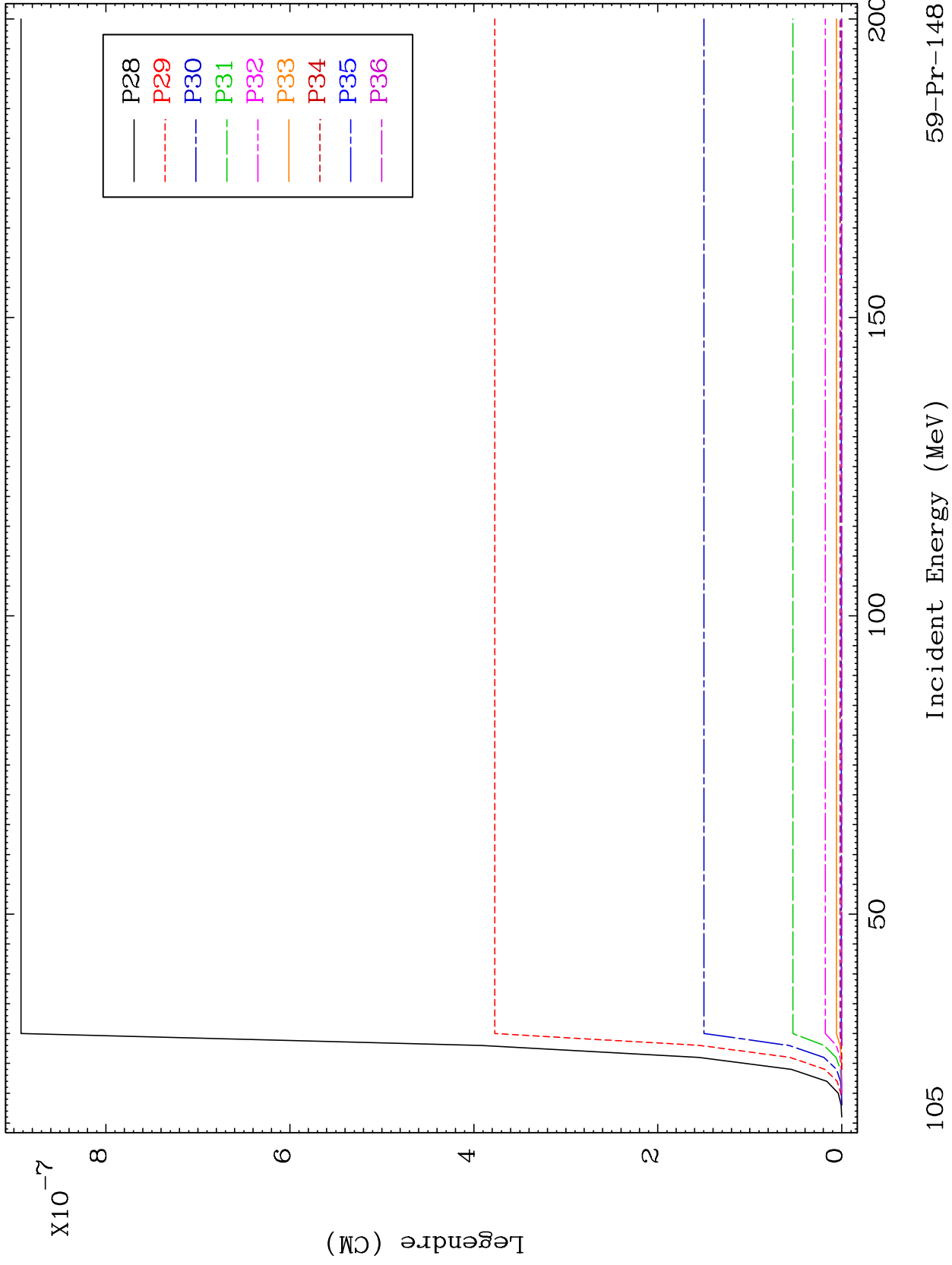
59-Pr-148



MAT 5946

812.2 keV (n,n') Level
Legendre Coefficients

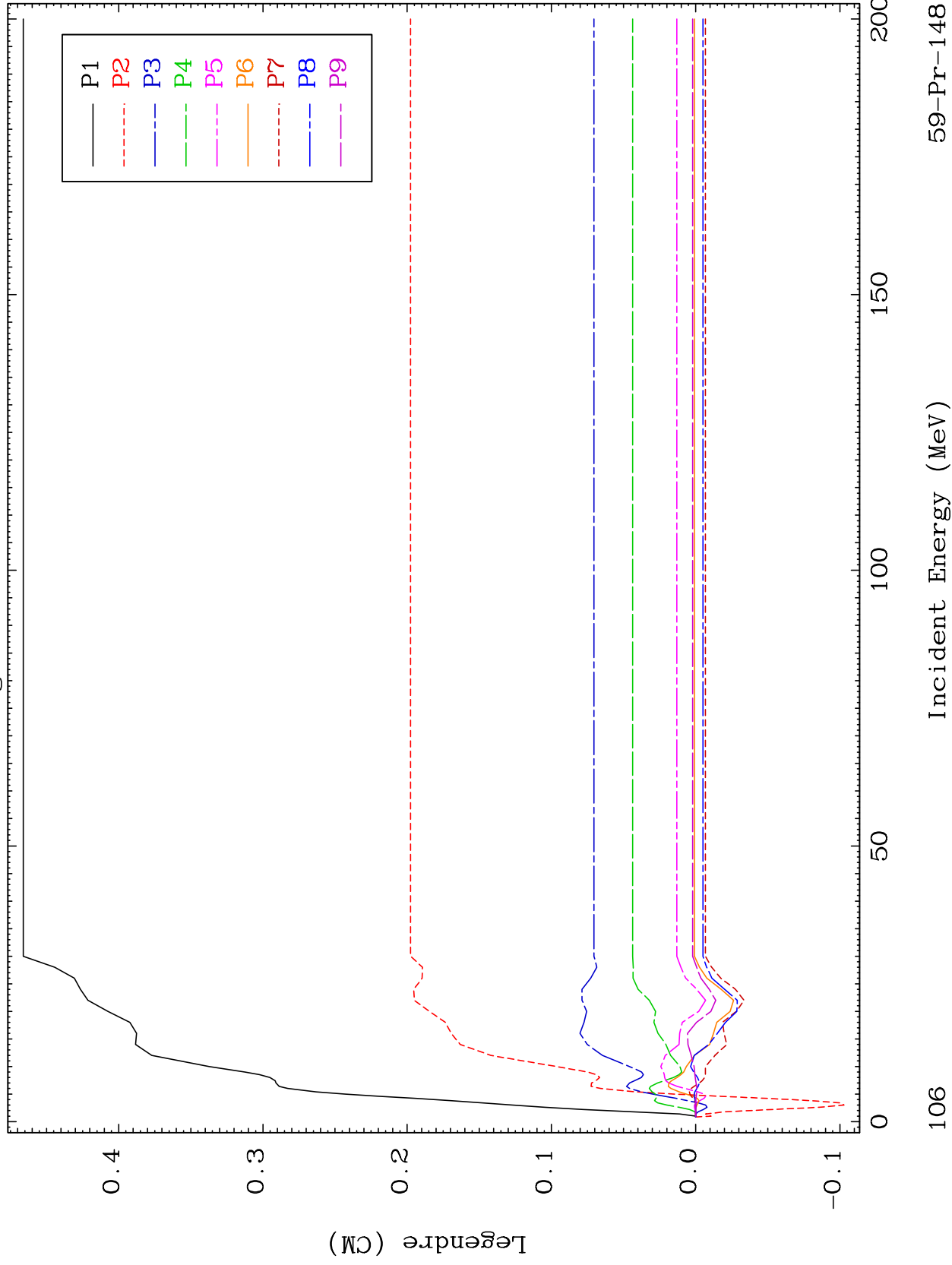
59-Pr-148



MAT 5946

817.4 keV (n,n') Level
Legendre Coefficients

59-Pr-148



59-Pr-148

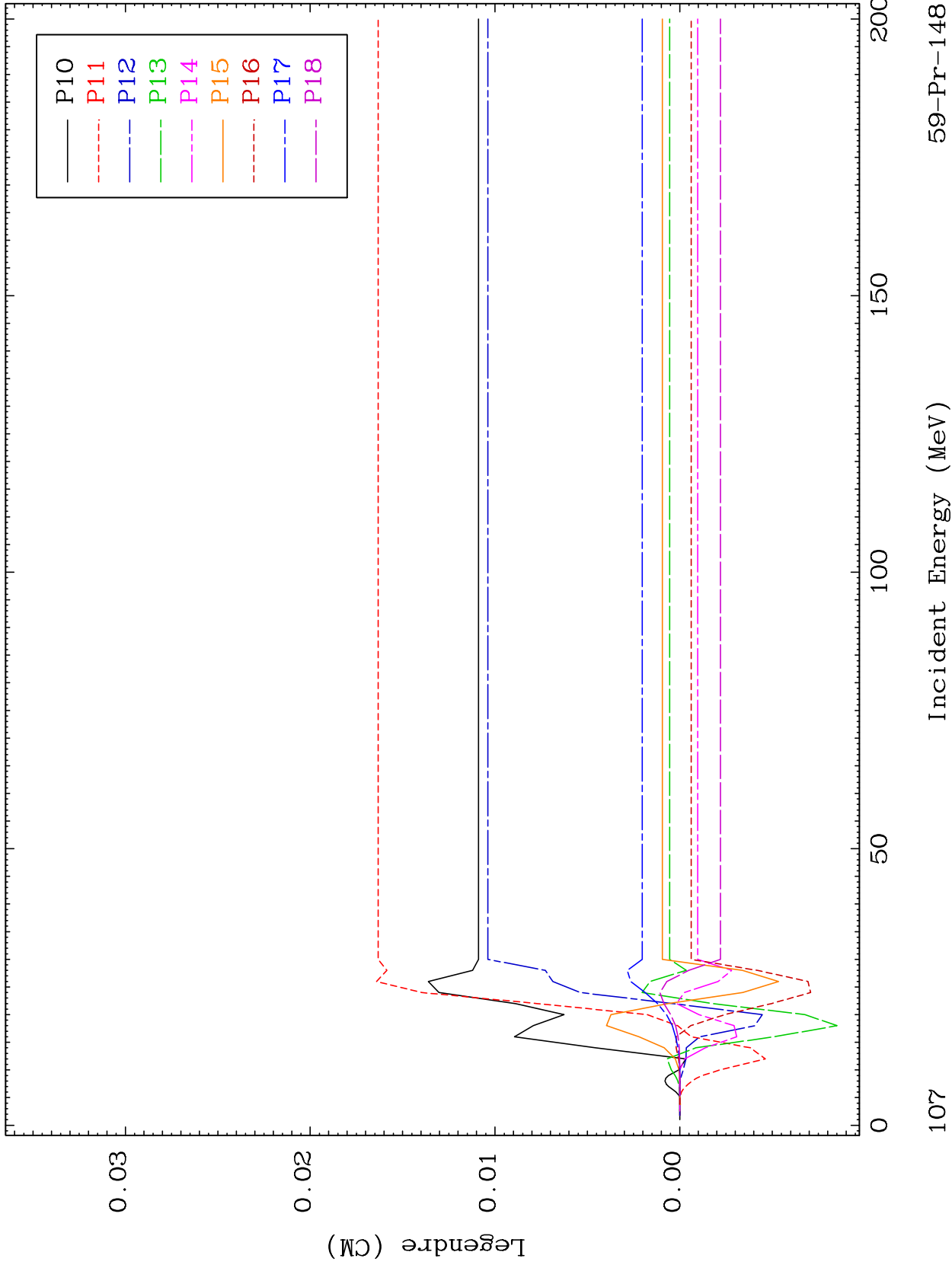
Incident Energy (MeV)

106

MAT 5946

817.4 keV (n,n') Level
Legendre Coefficients

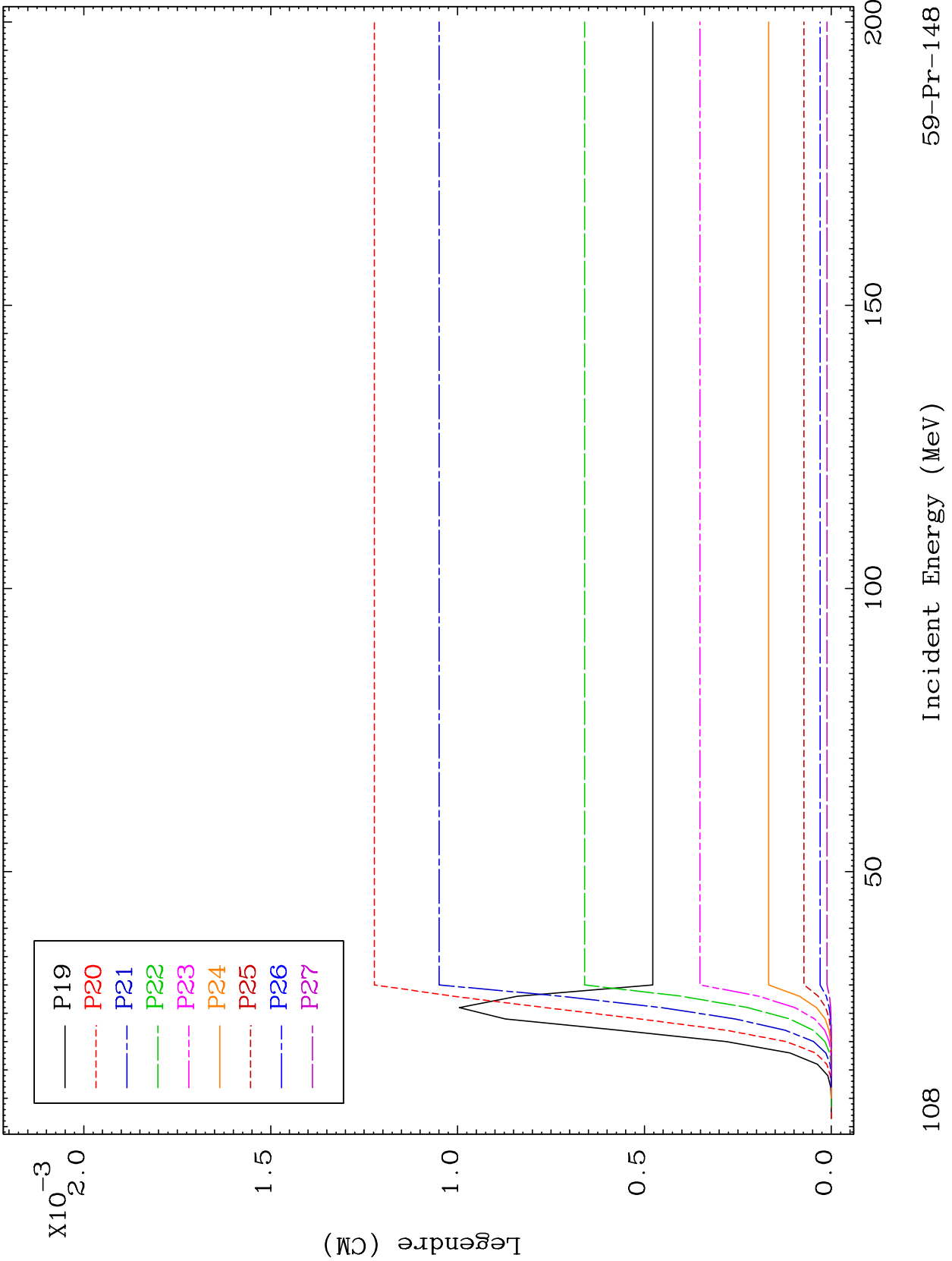
59-Pr-148



59-Pr-148

Incident Energy (MeV)

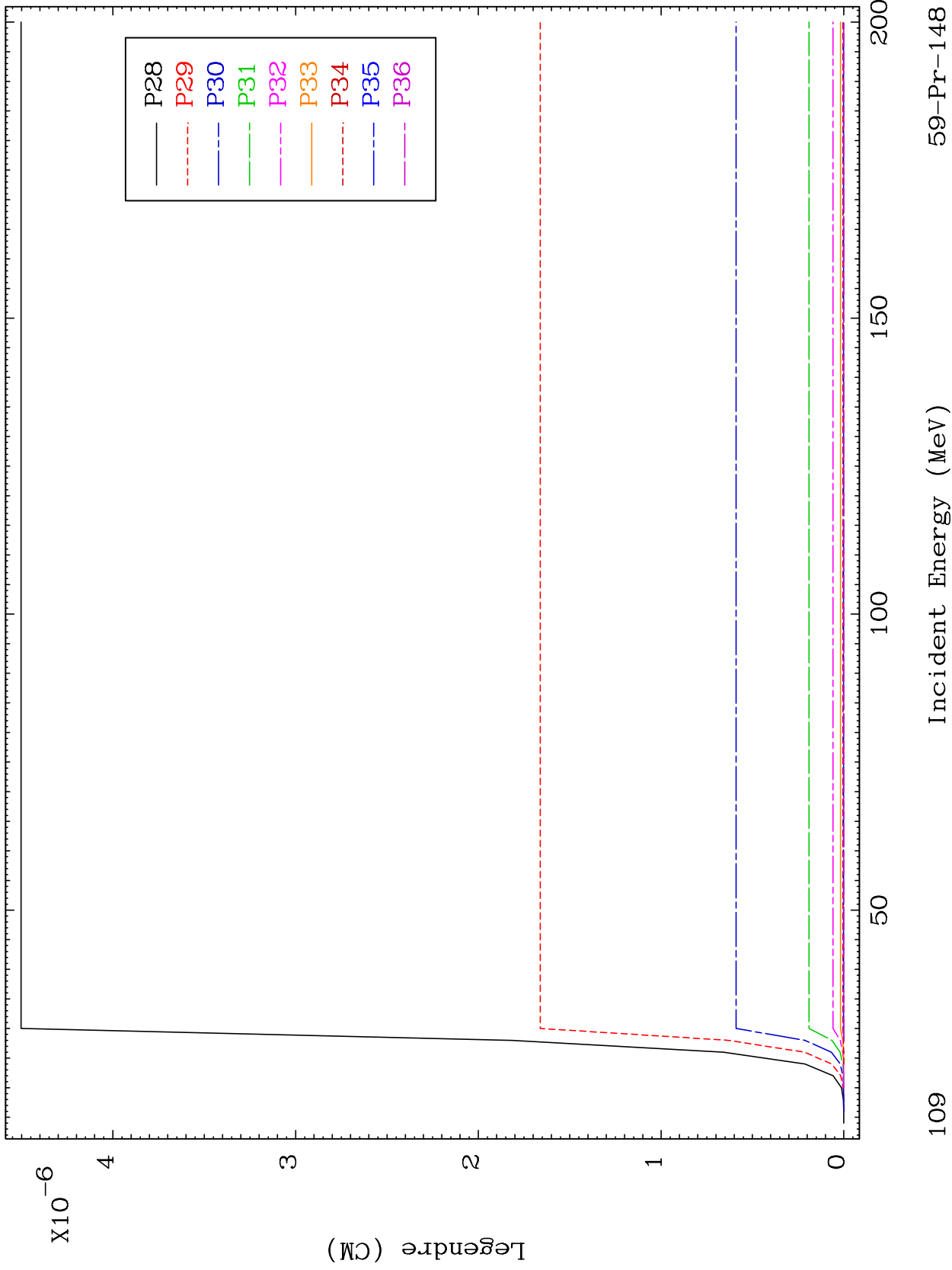
107



MAT 5946

817.4 keV (n,n') Level
Legendre Coefficients

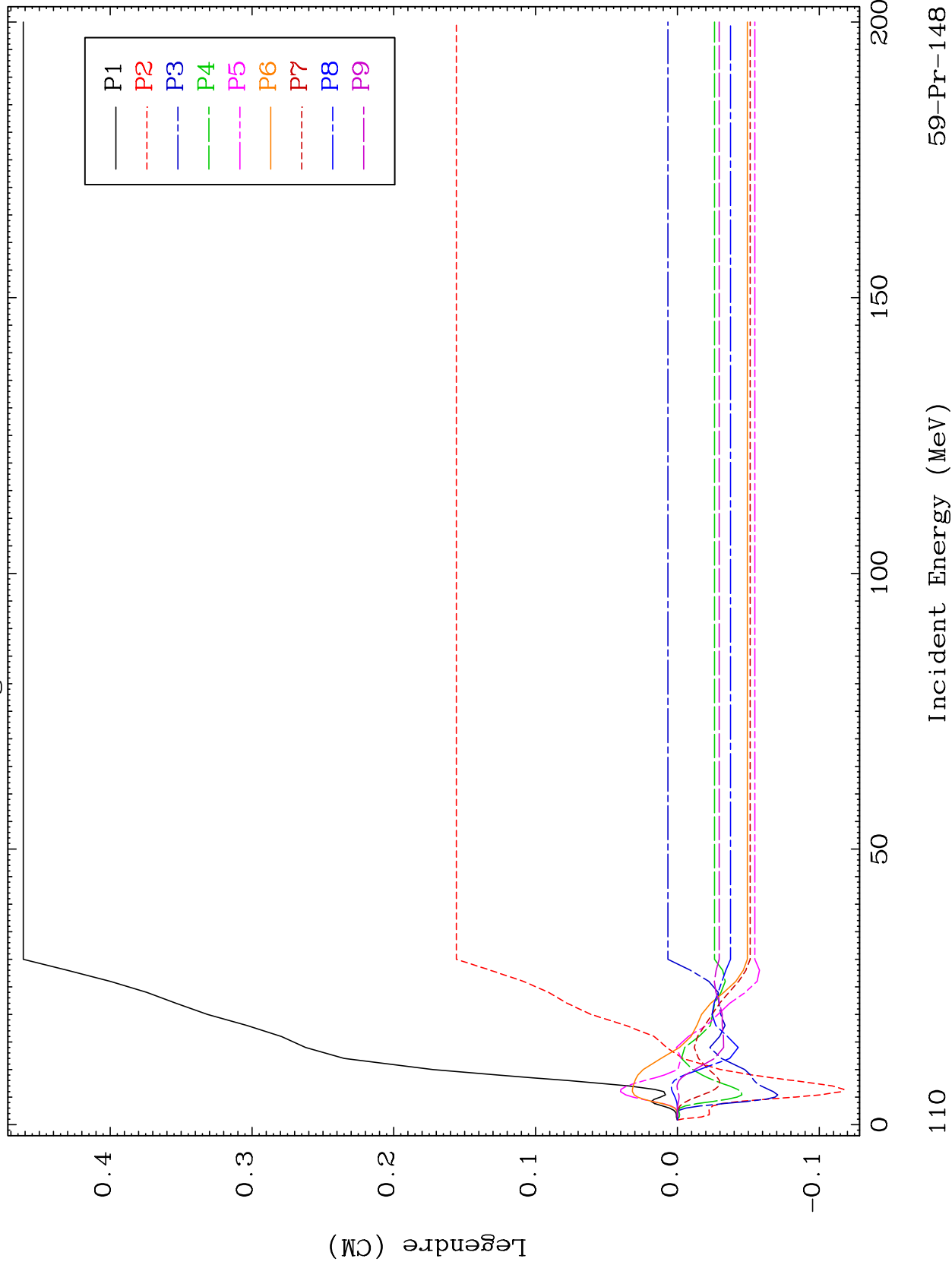
59-Pr-148



MAT 5946

821.8 keV (n,n') Level
Legendre Coefficients

59-Pr-148



59-Pr-148

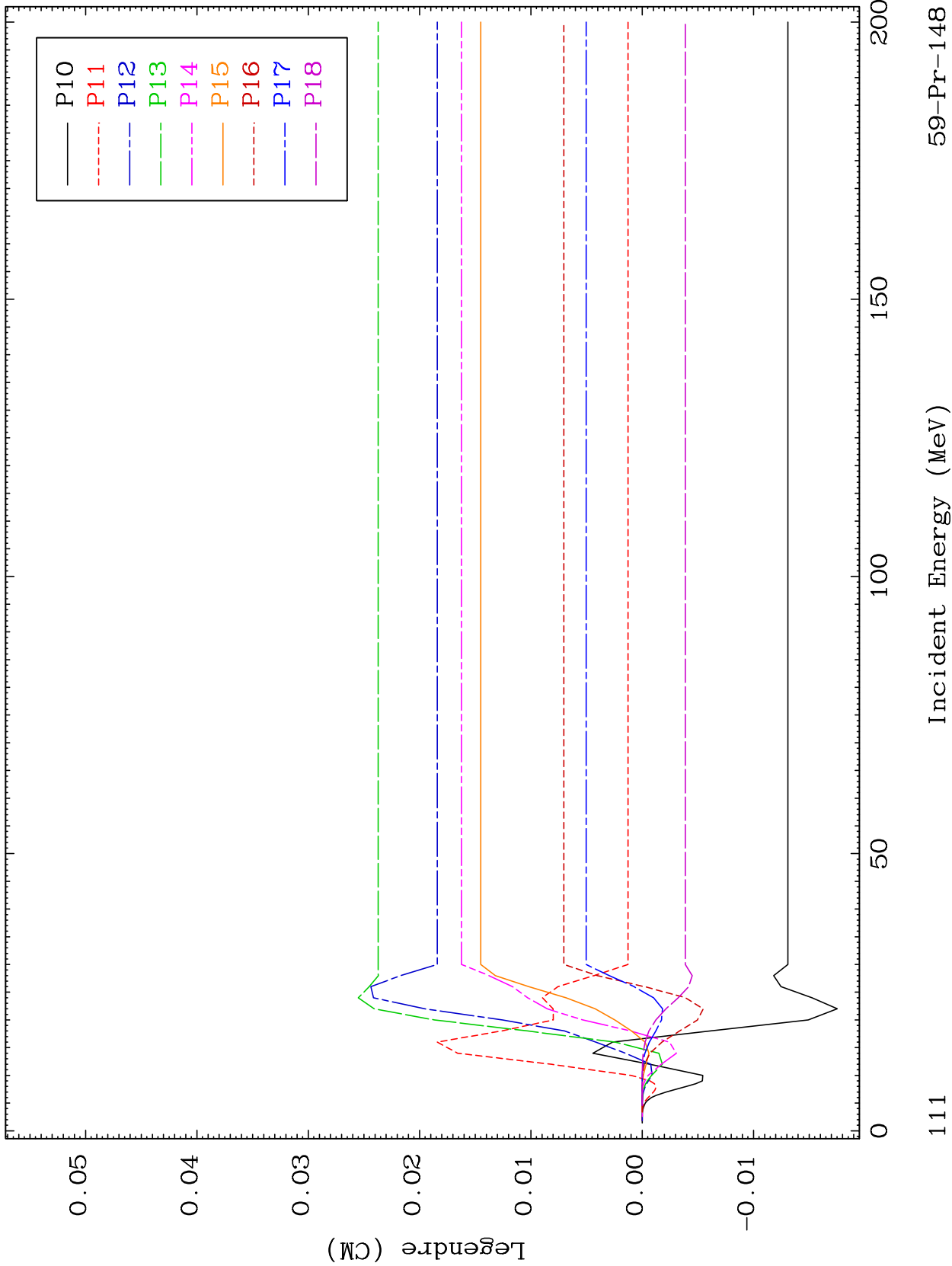
Incident Energy (MeV)

110

MAT 5946

821.8 keV (n,n') Level
Legendre Coefficients

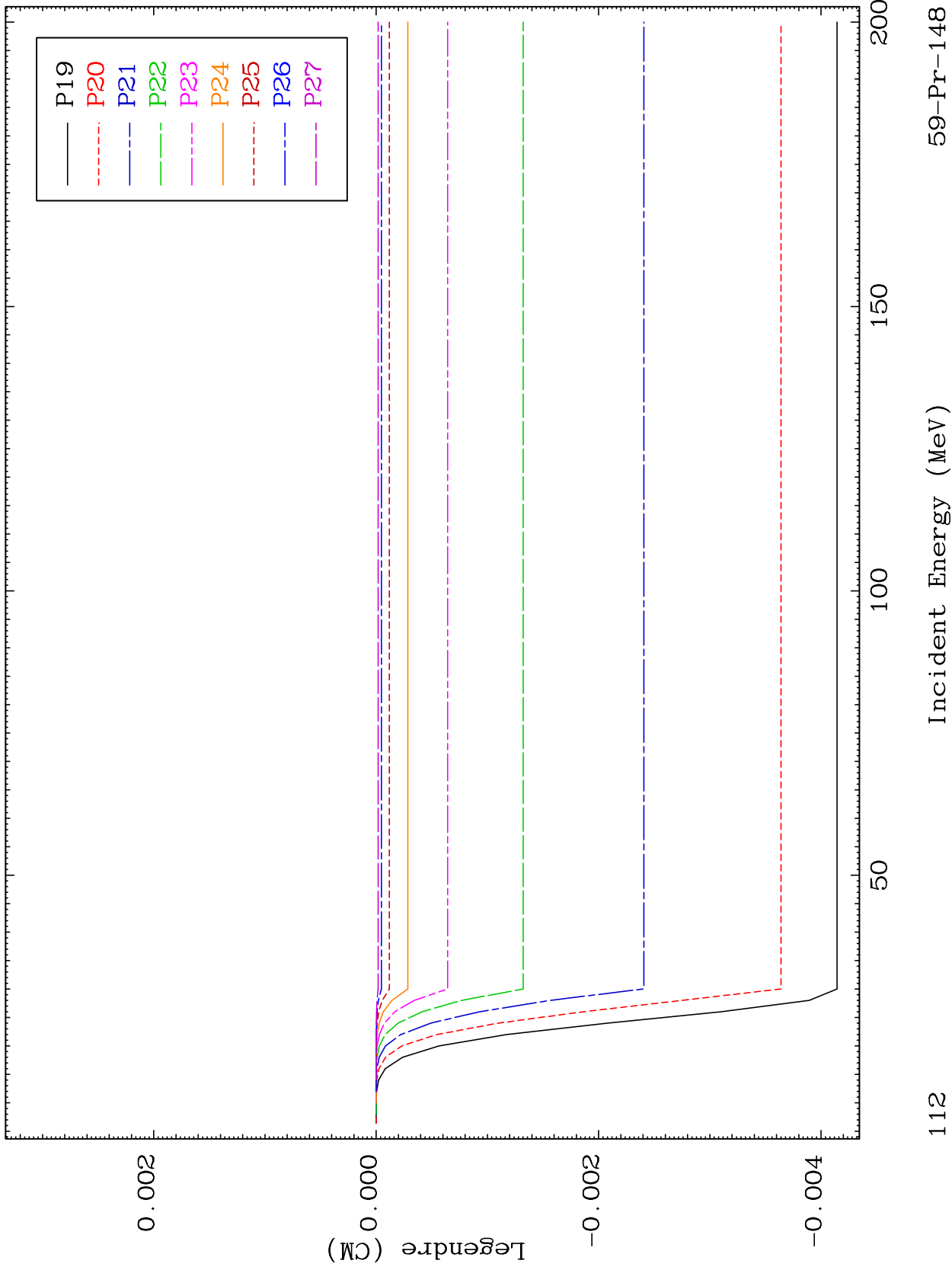
59-Pr-148

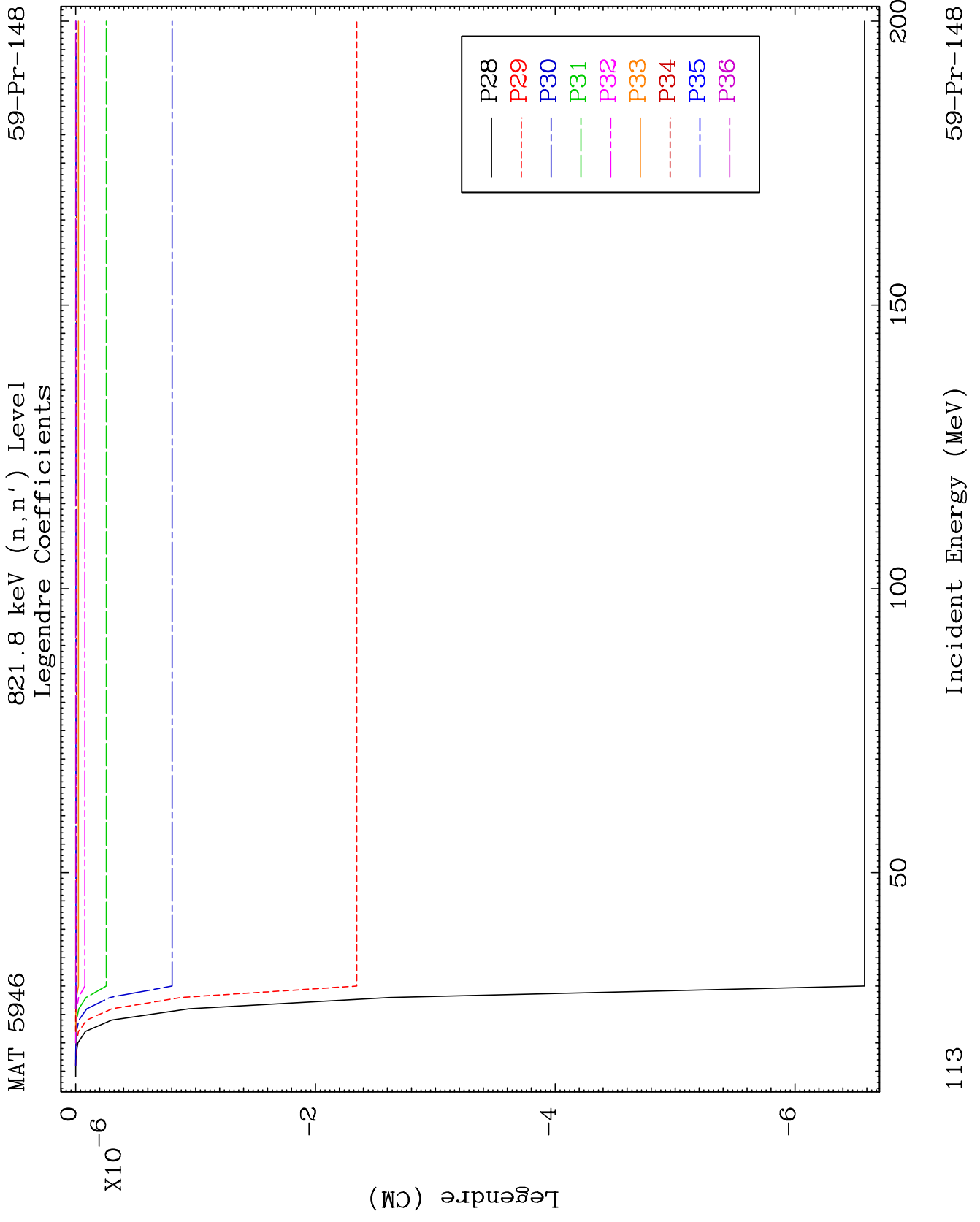


111

Incident Energy (MeV)

59-Pr-148

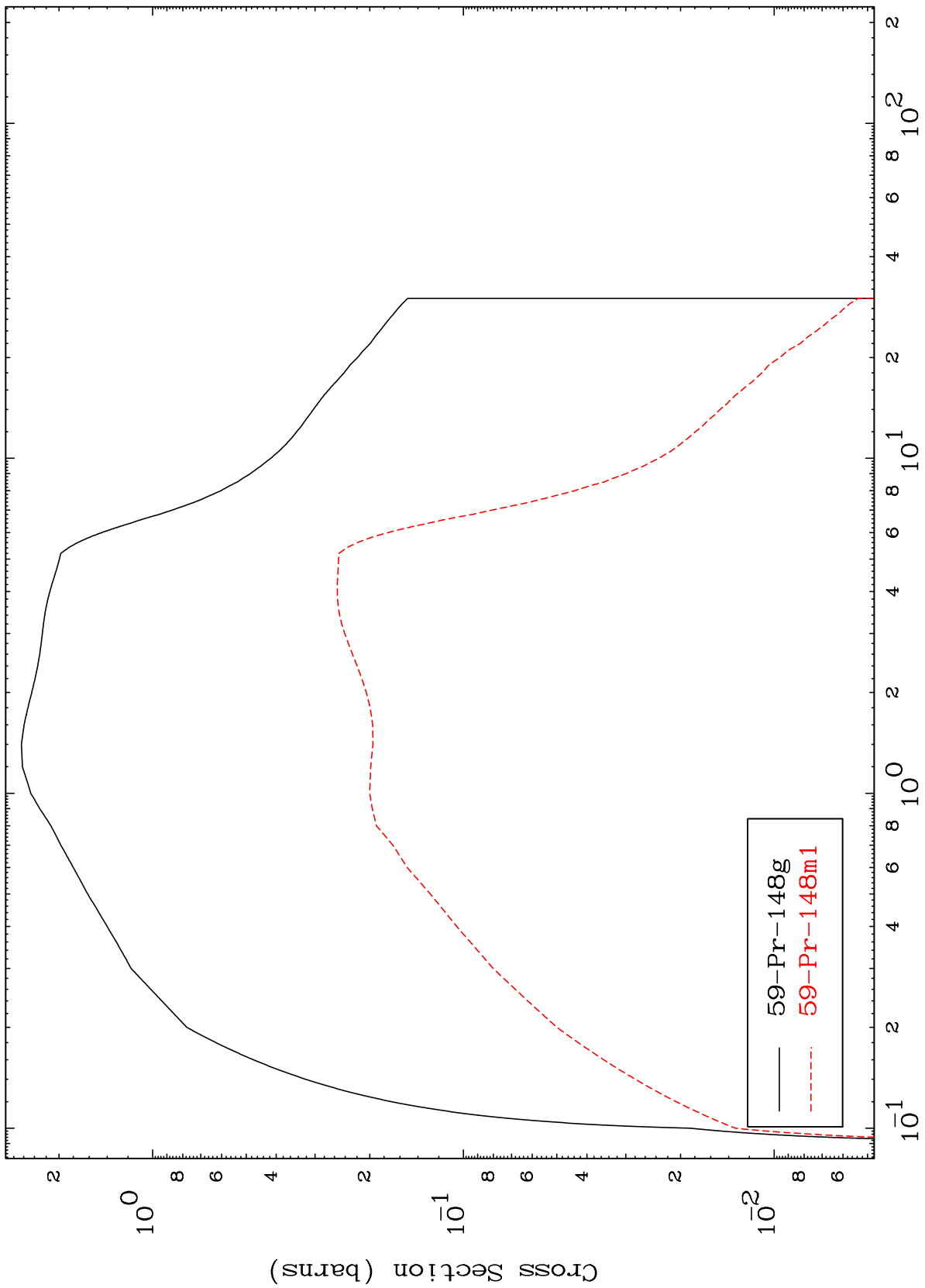




MAT 5946

59-Pr-148

Inelastic
Radionuclide Production Cross Section

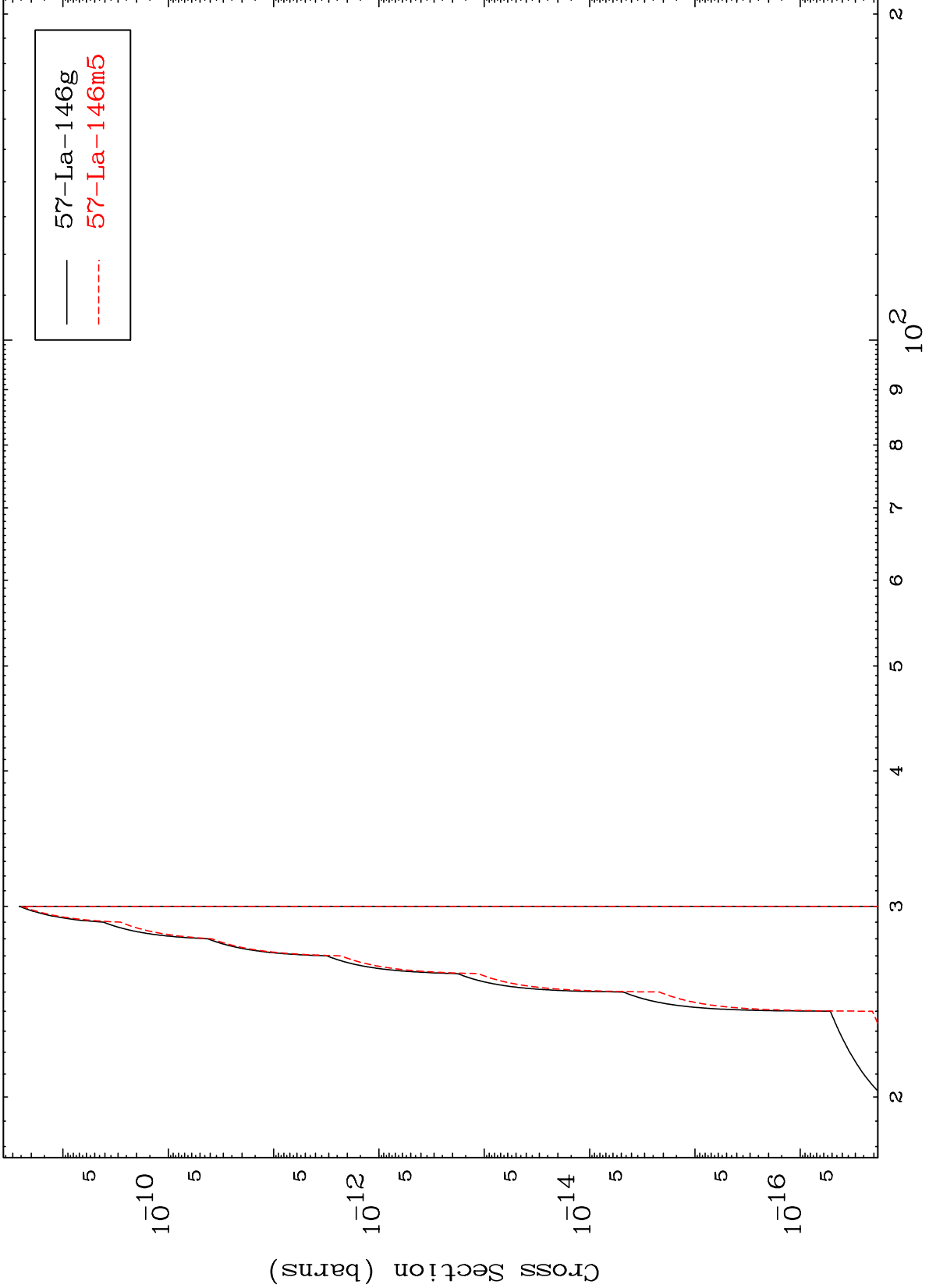


59-Pr-148

Incident Energy (MeV)

114

Radionuclide Production Cross Section

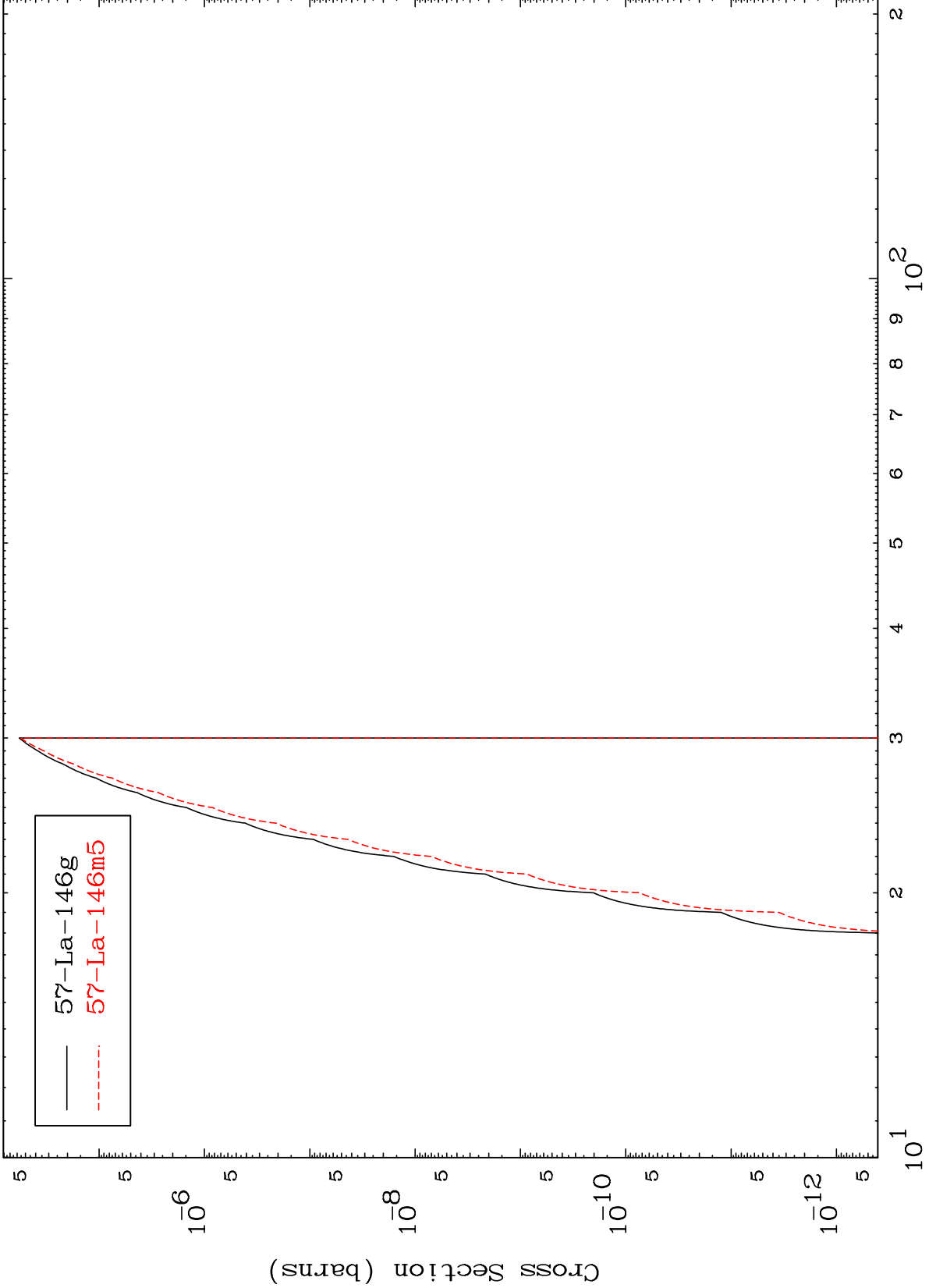


MAT 5946

(n,He-3)

59-Pr-148

Radionuclide Production Cross Section



116

Incident Energy (MeV)

59-Pr-148