

Program EVALPLOT
(Version 2018-1)

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

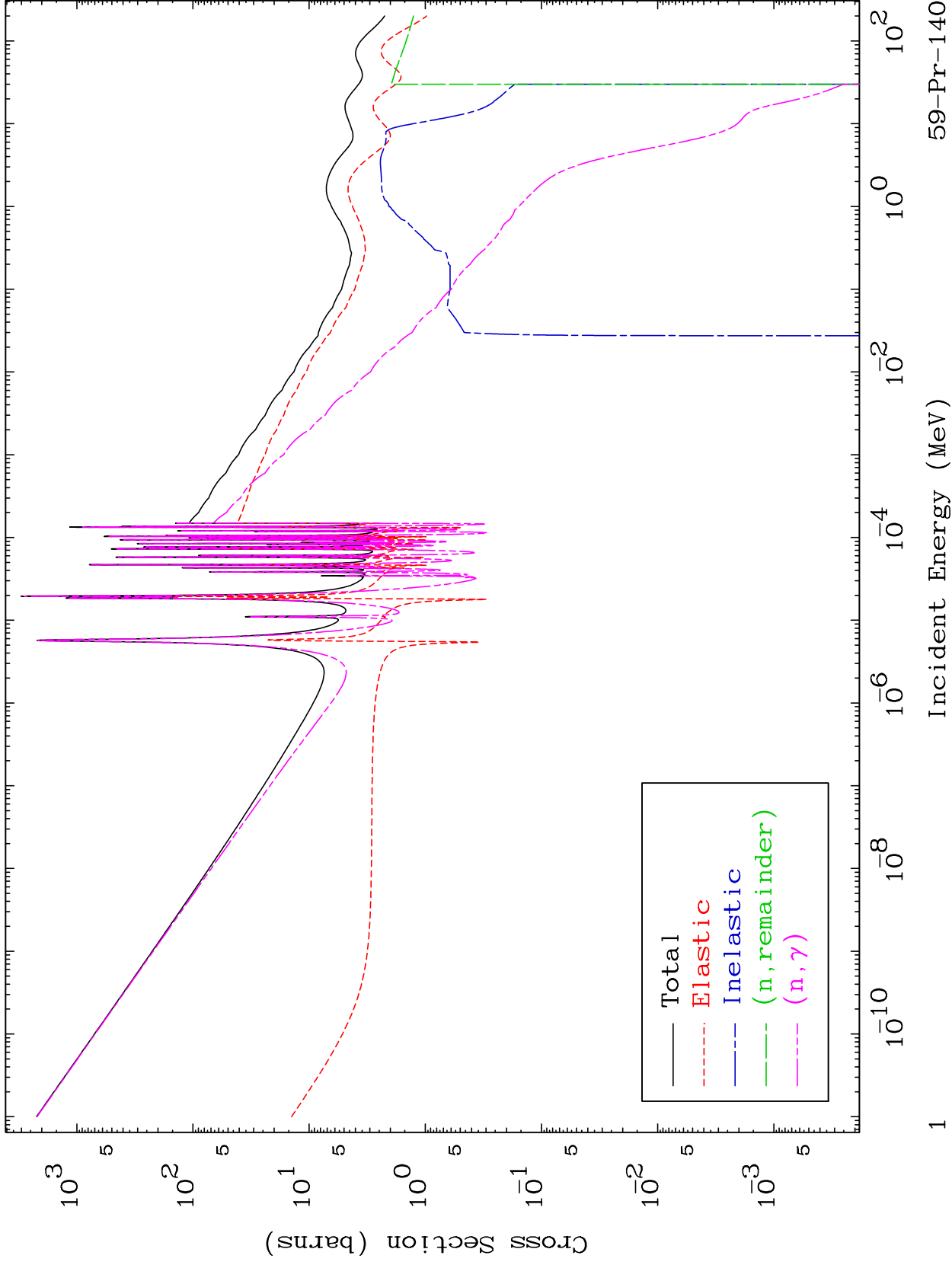
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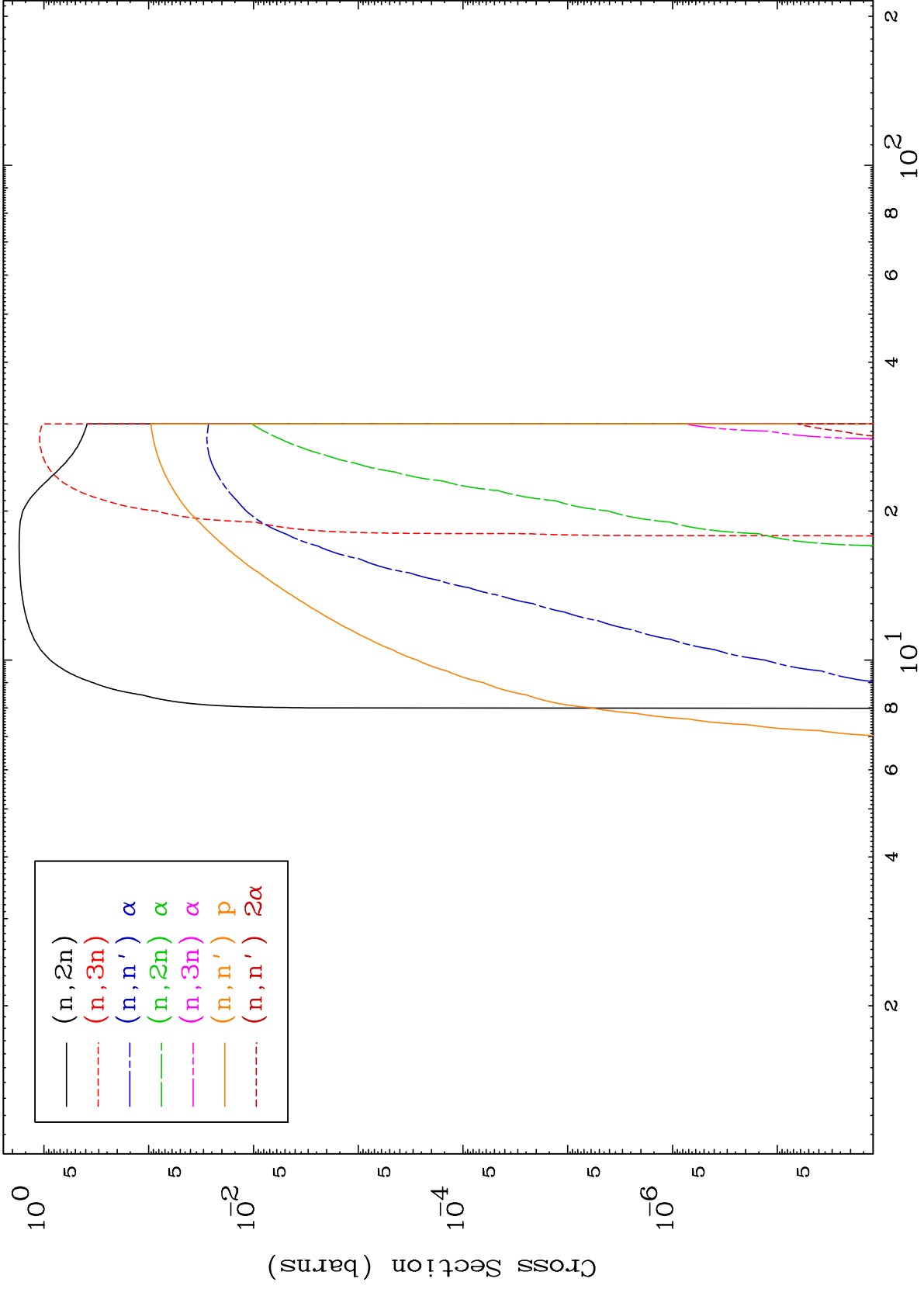
Press Mouse Button to Start

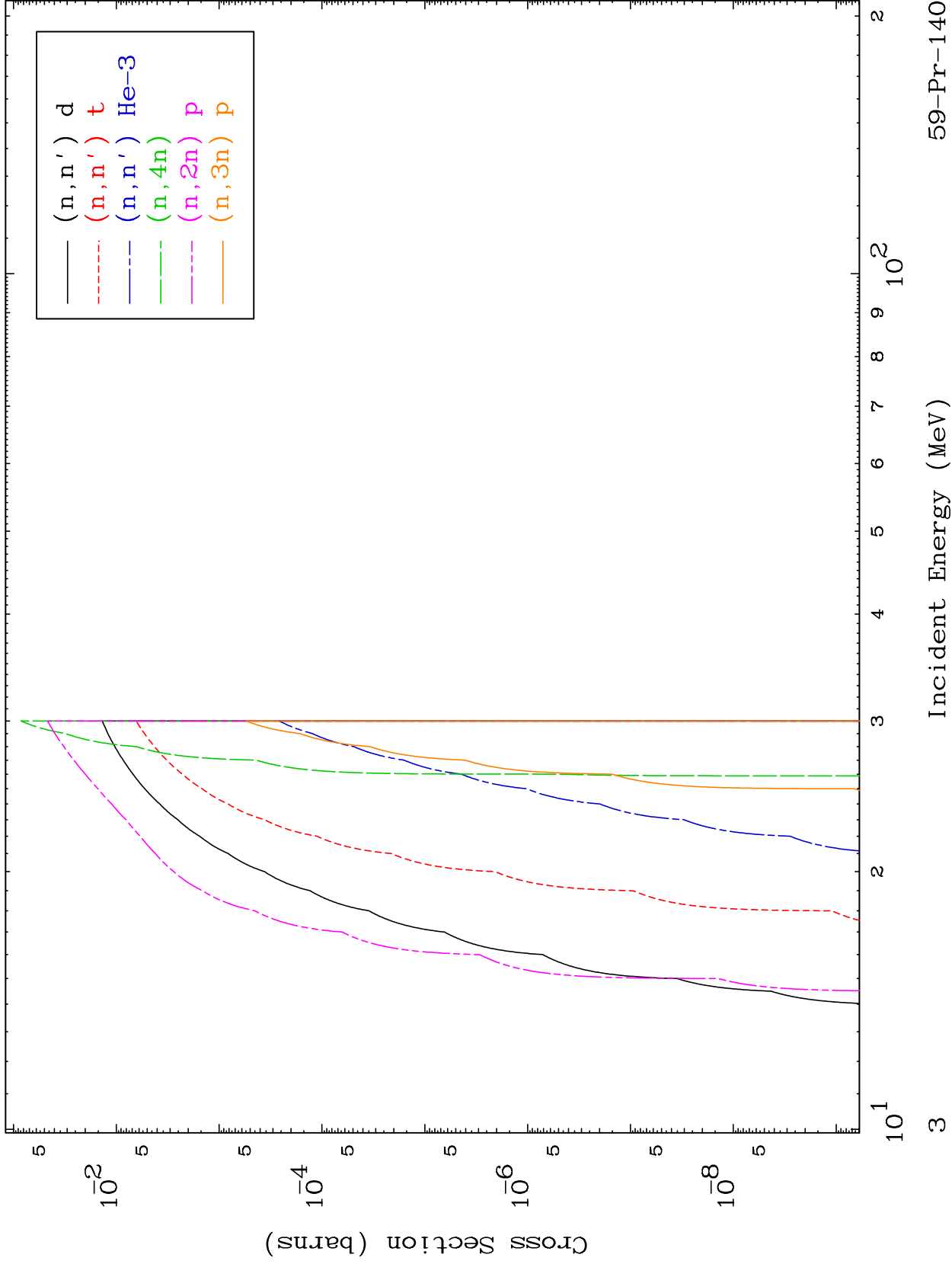
MAT 5922

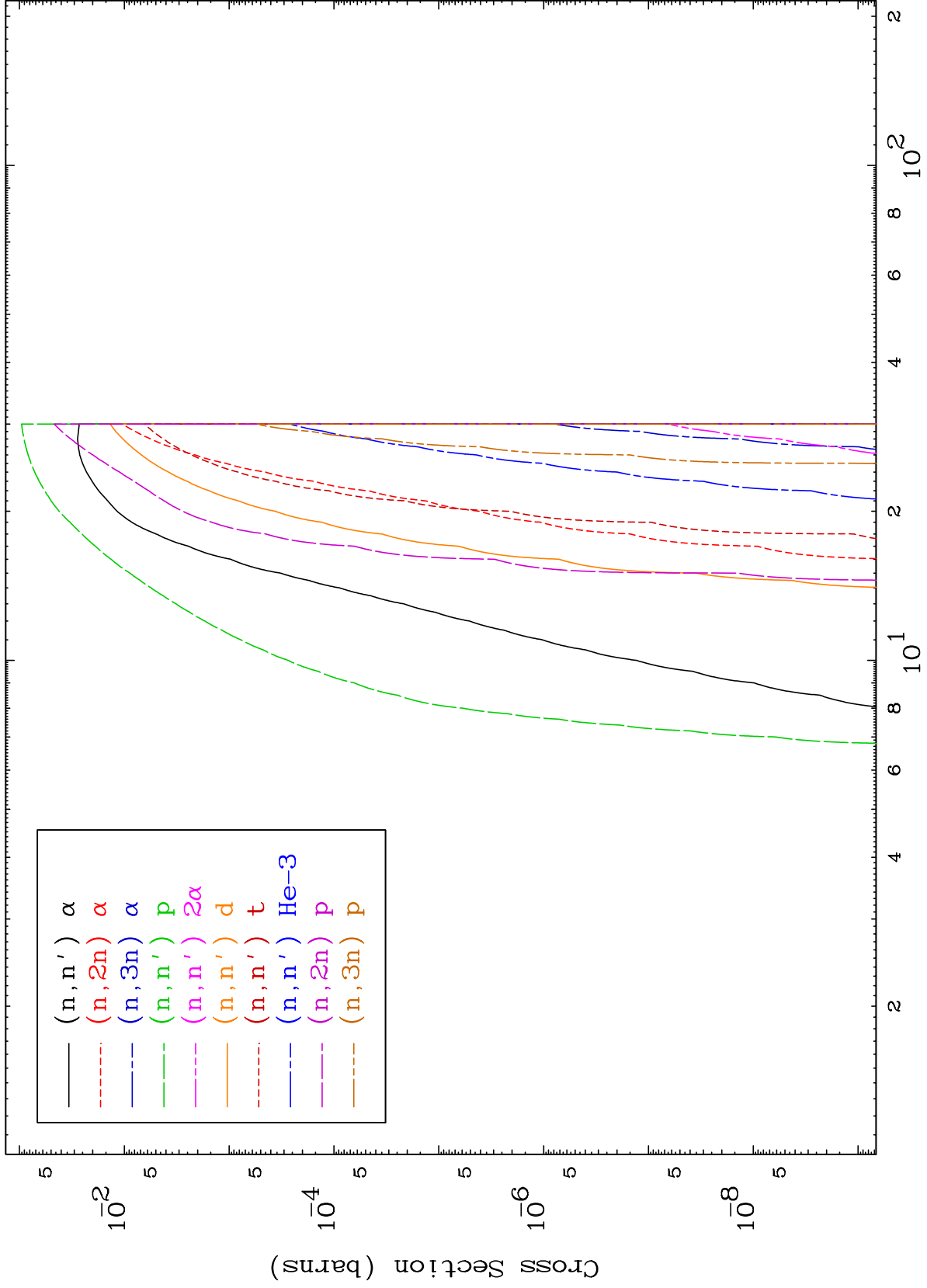
Major
293 Kelvin Cross Sections

59-Pr-140





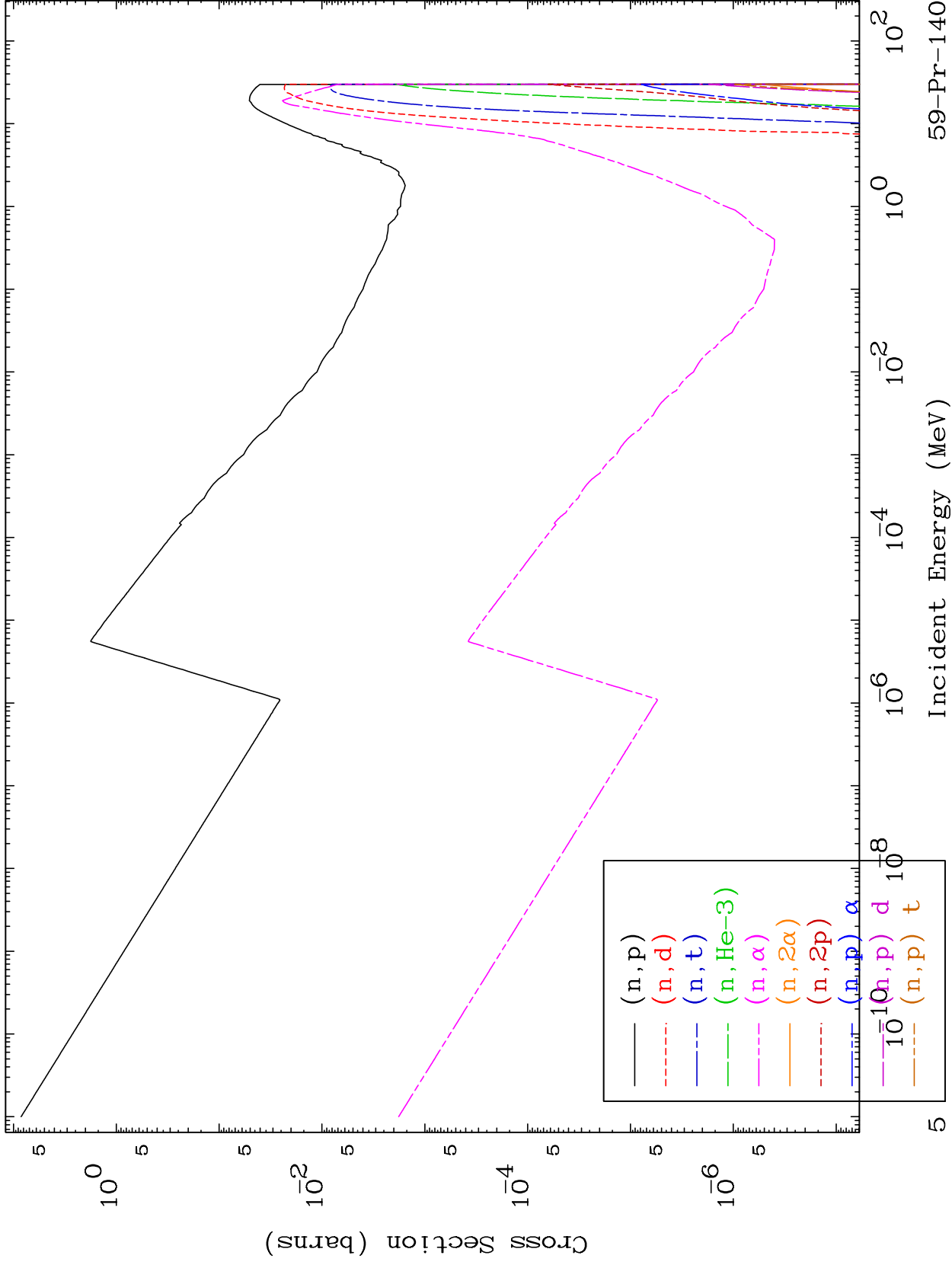


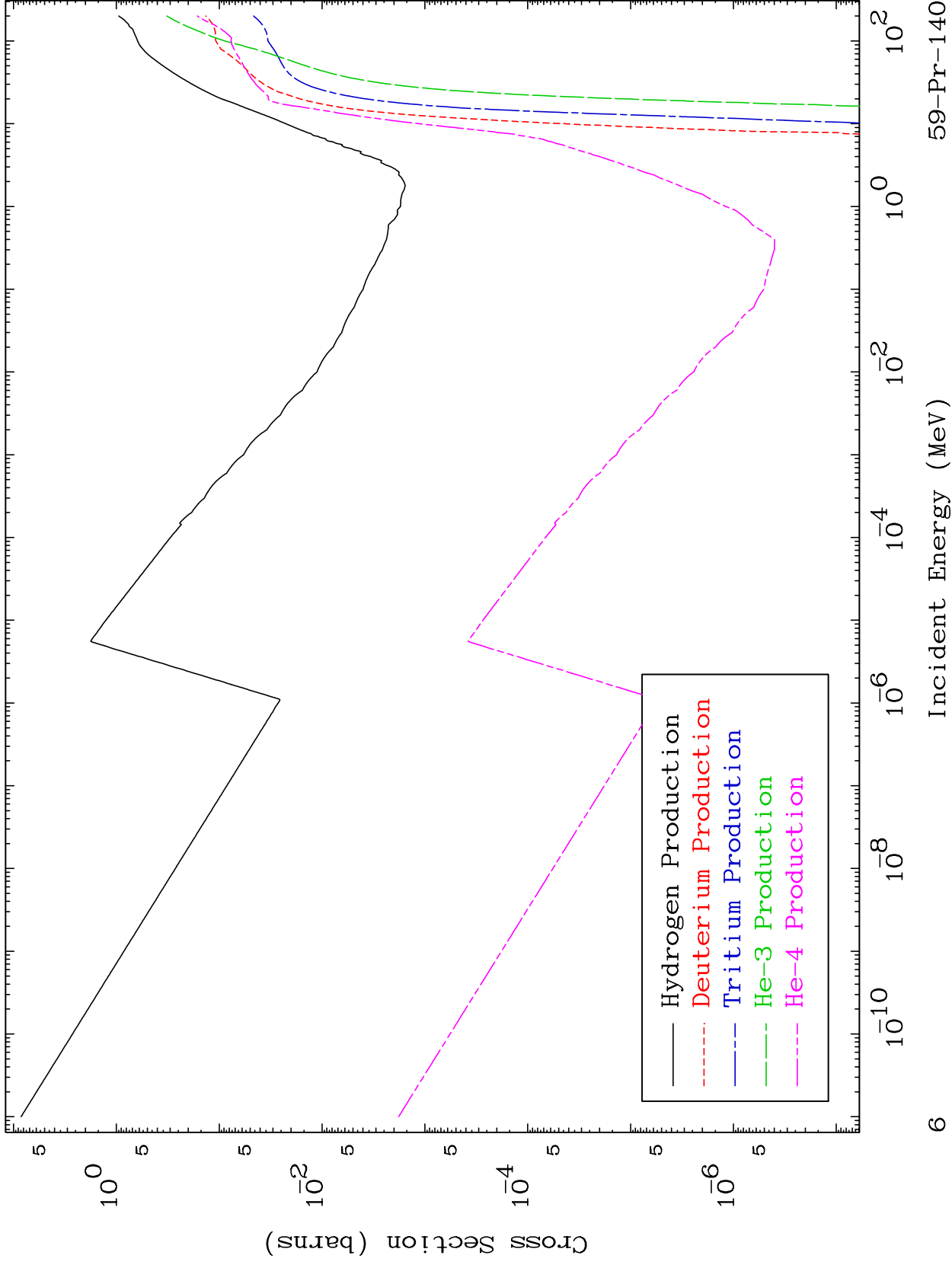


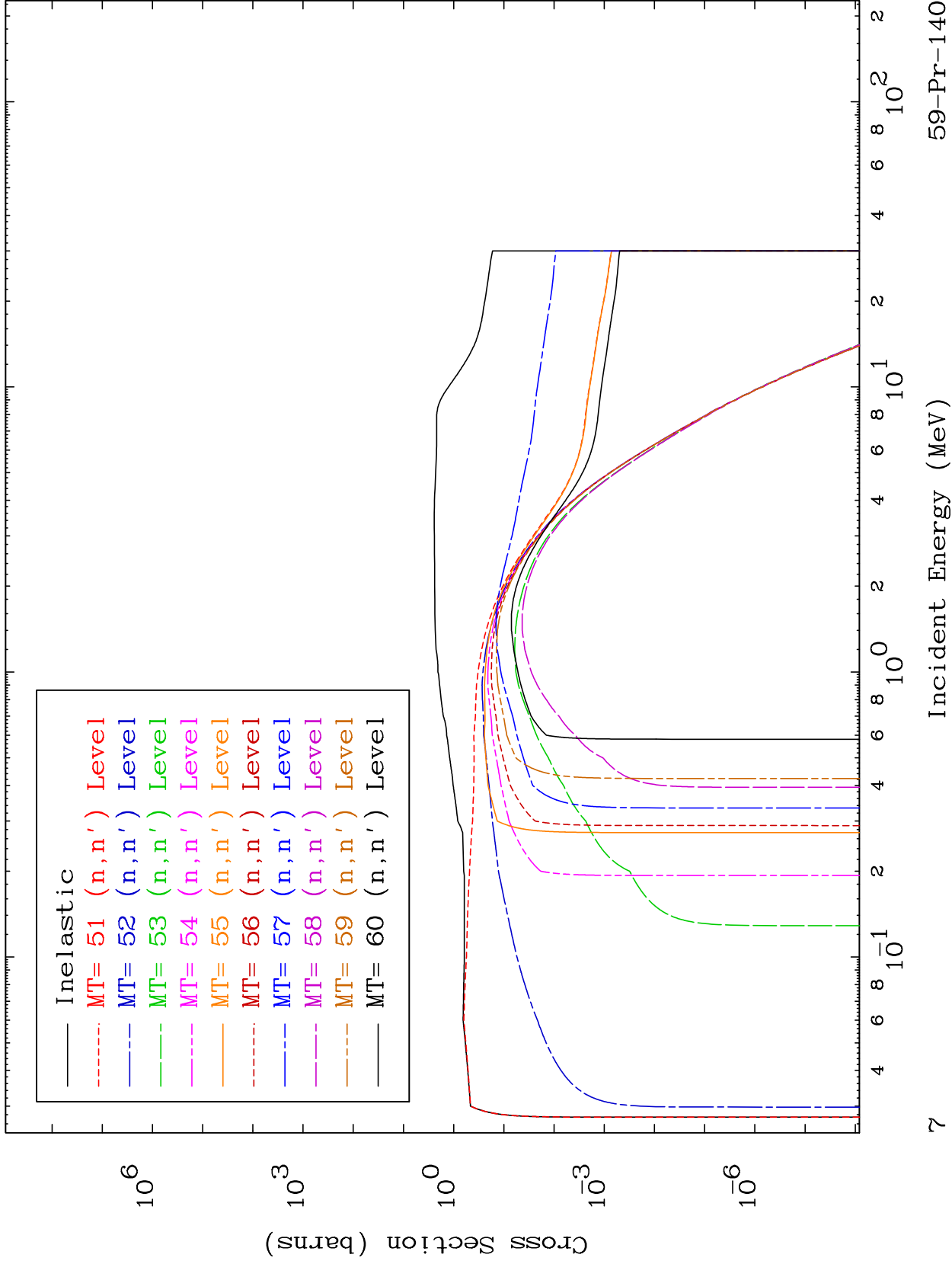
MAT 59222

Charged Particle
293 Kelvin Cross Sections

59-Pr-140





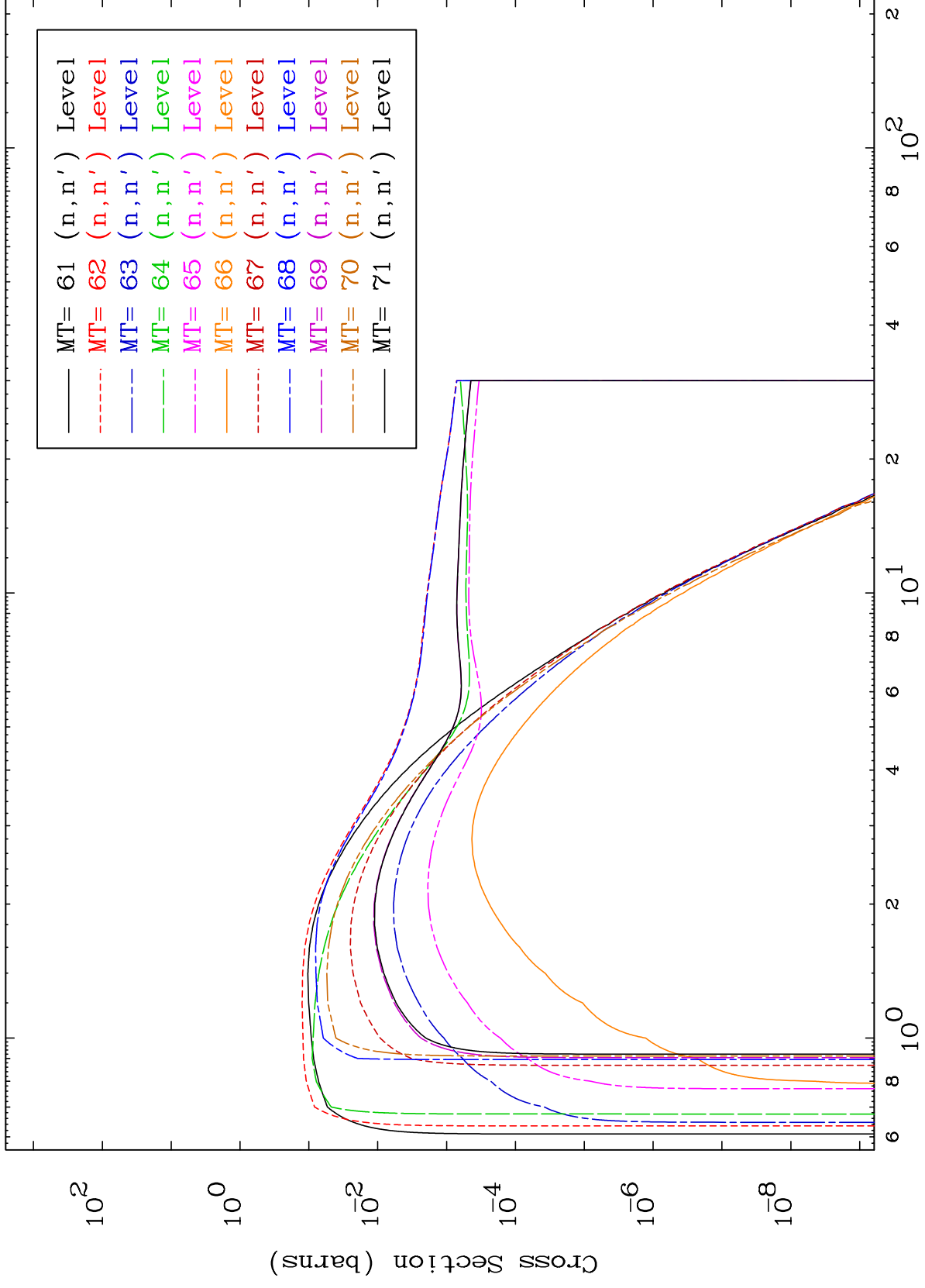


MAT 5922

(n,n') Level

59-Pr-140

293 Kelvin Cross Sections

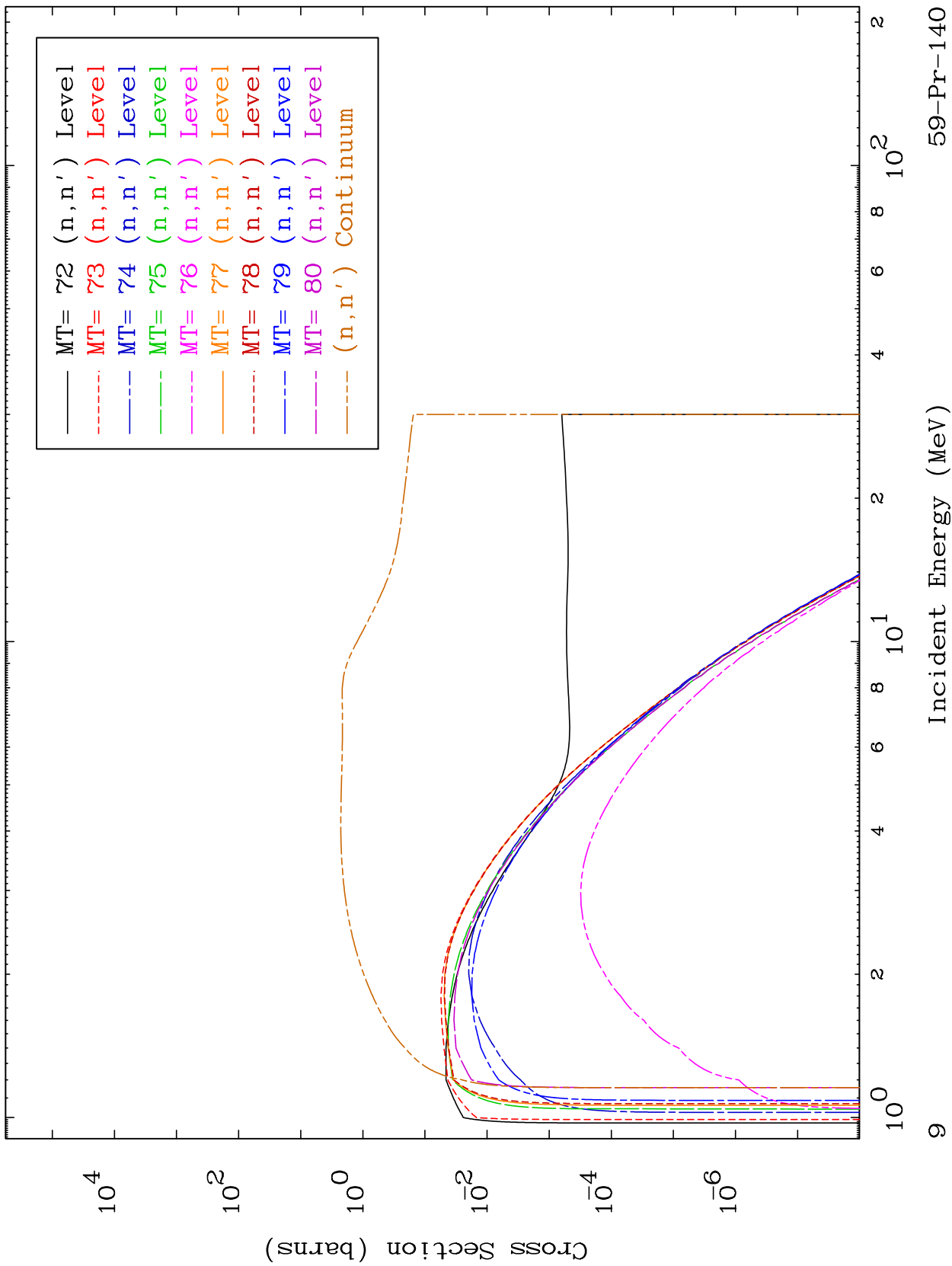


8

Incident Energy (MeV)

59-Pr-140

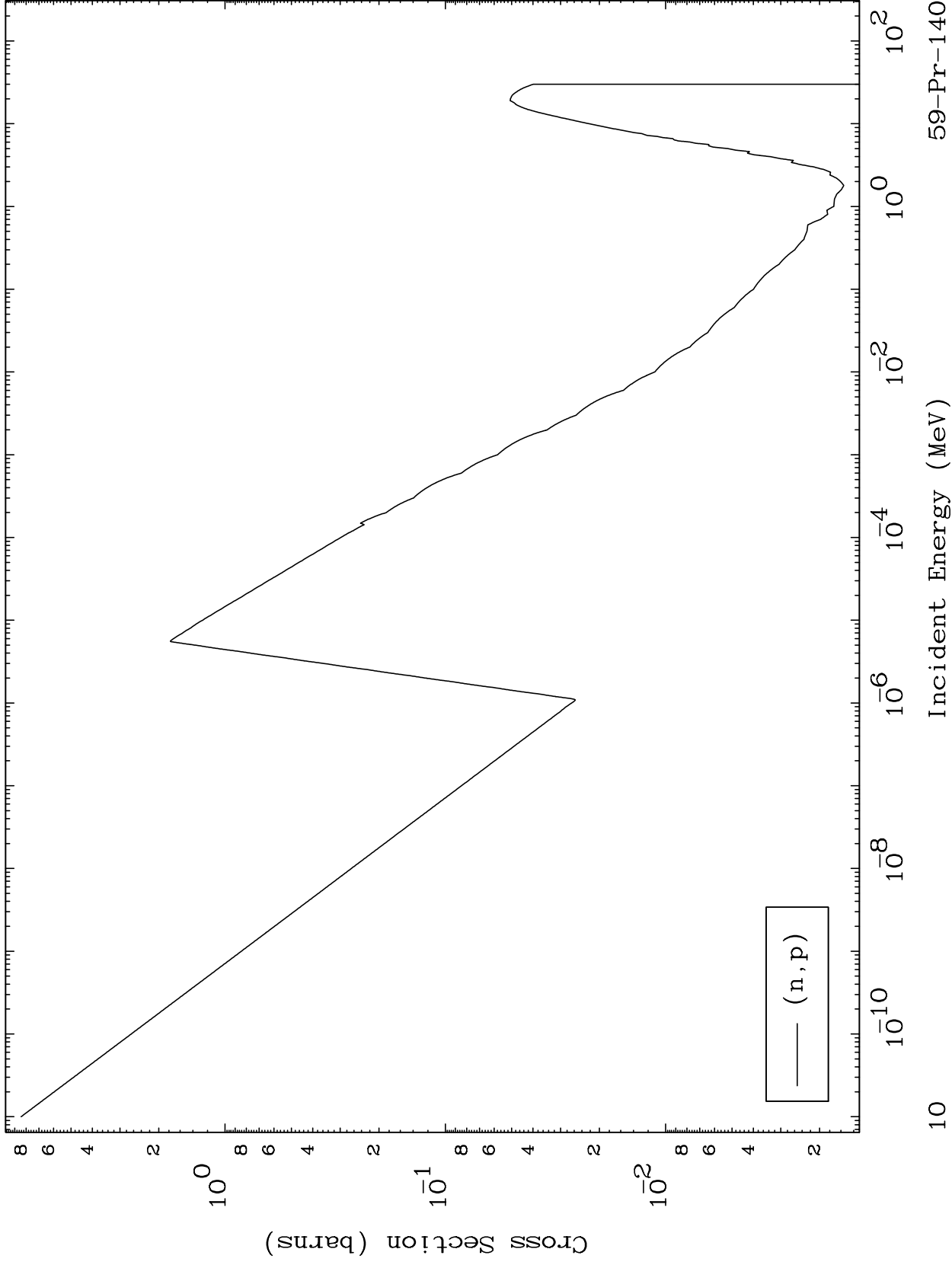
293 Kelvin Cross Sections

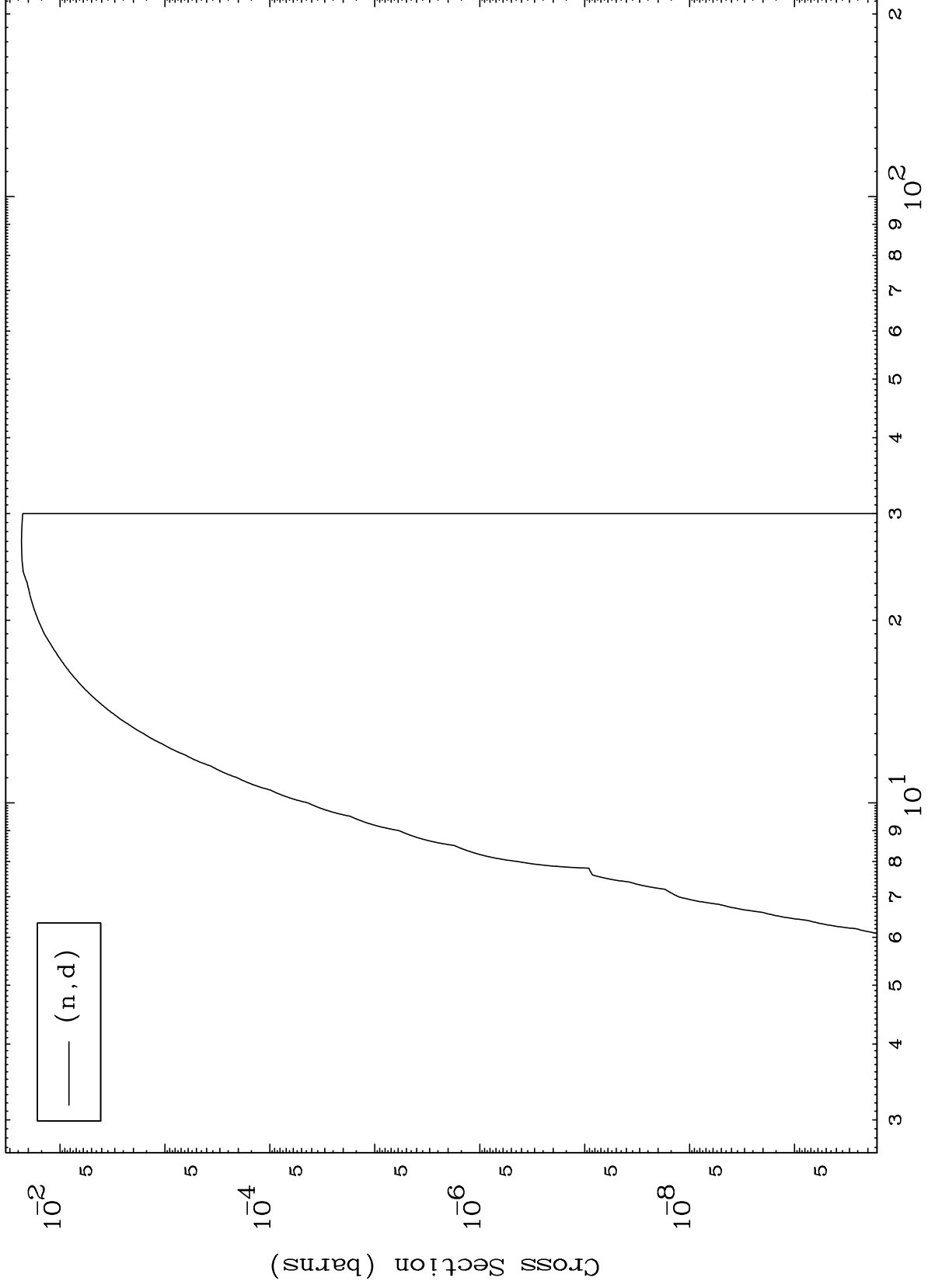


MAT 59222

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-140

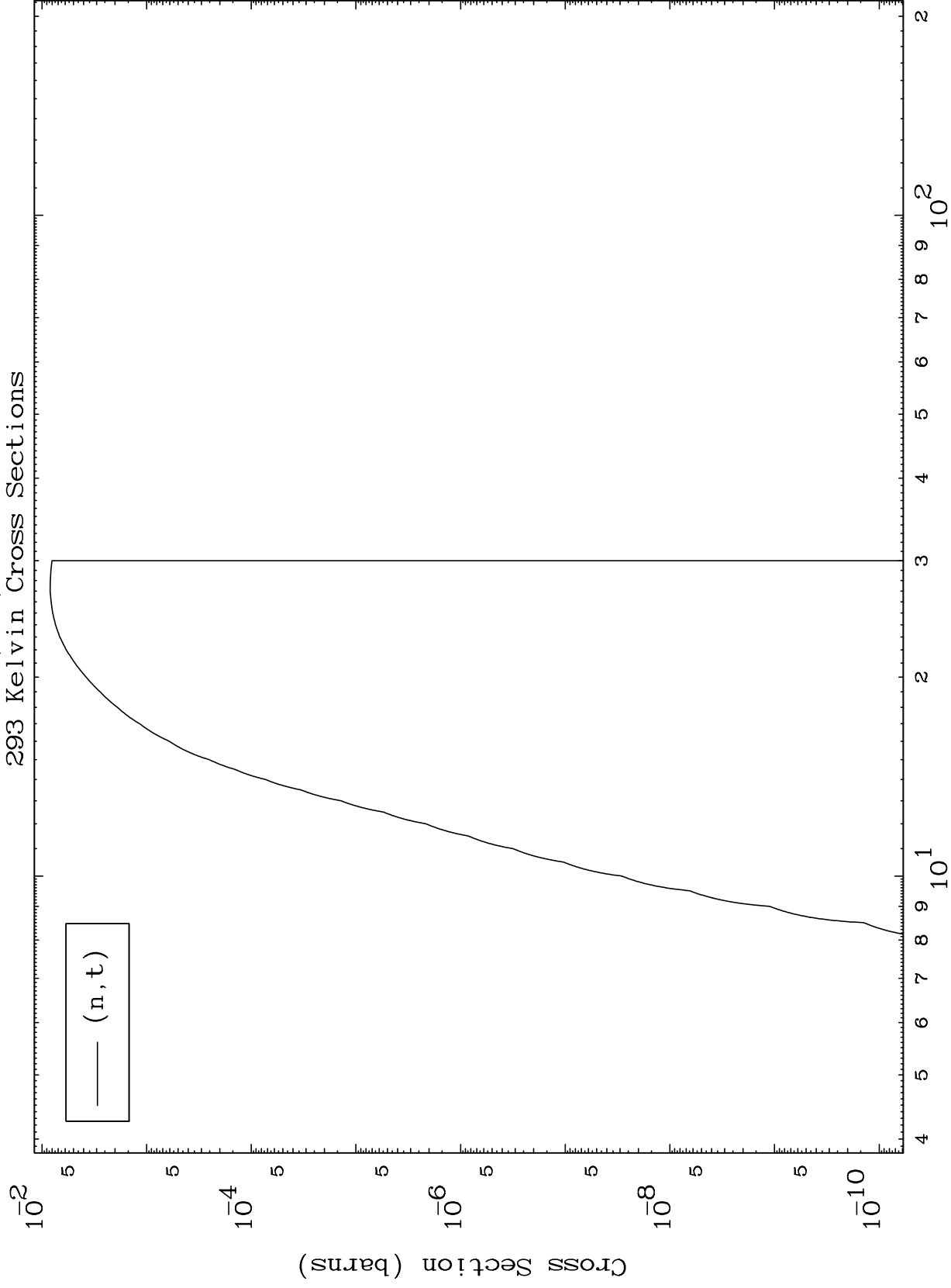




MAT 5922

(n,t) Levels
293 Kelvin Cross Sections

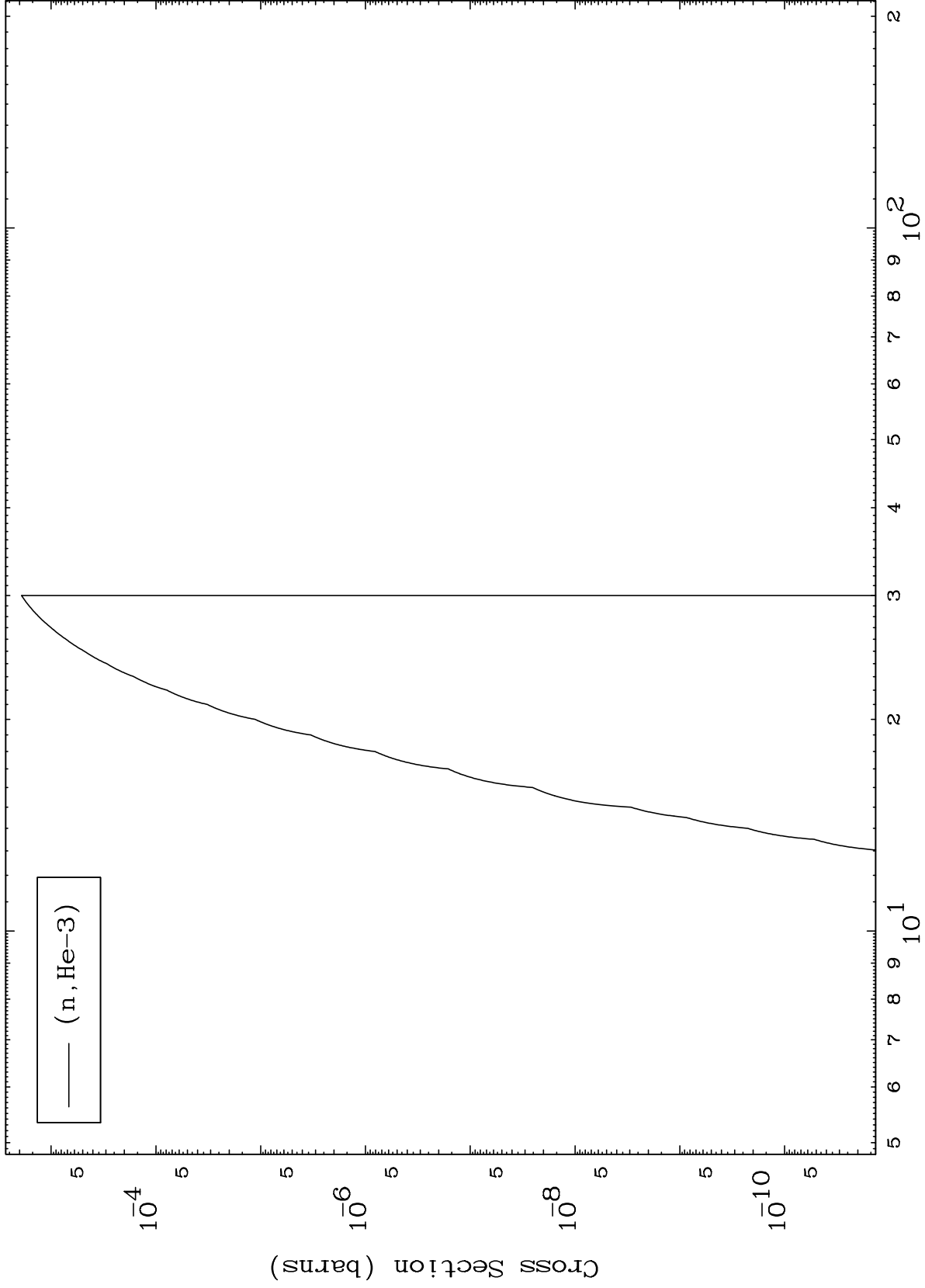
59-Pr-140



12

Incident Energy (MeV)

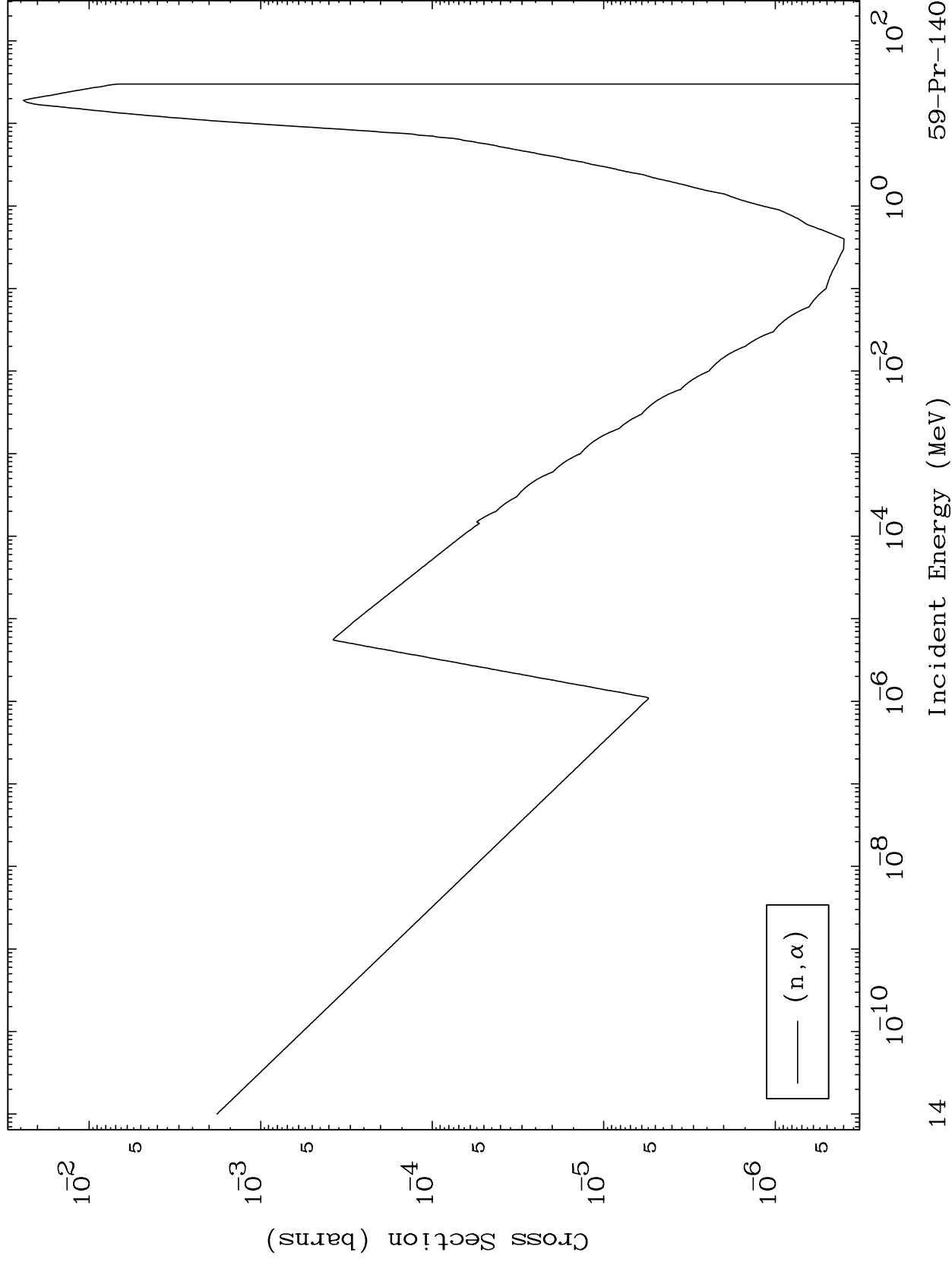
59-Pr-140

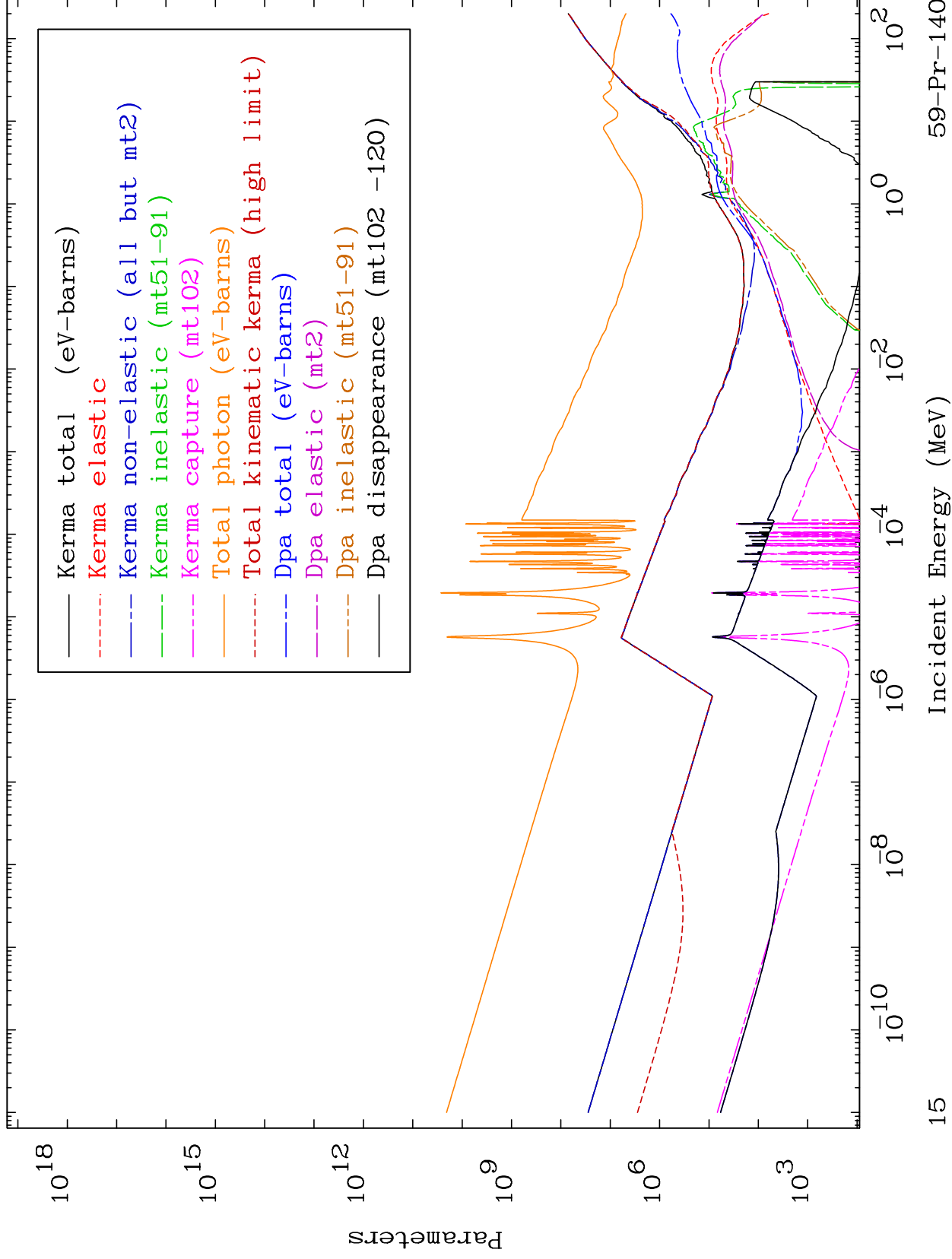


MAT 59222

(n,α) Levels
293 Kelvin Cross Sections

59-Pr-140

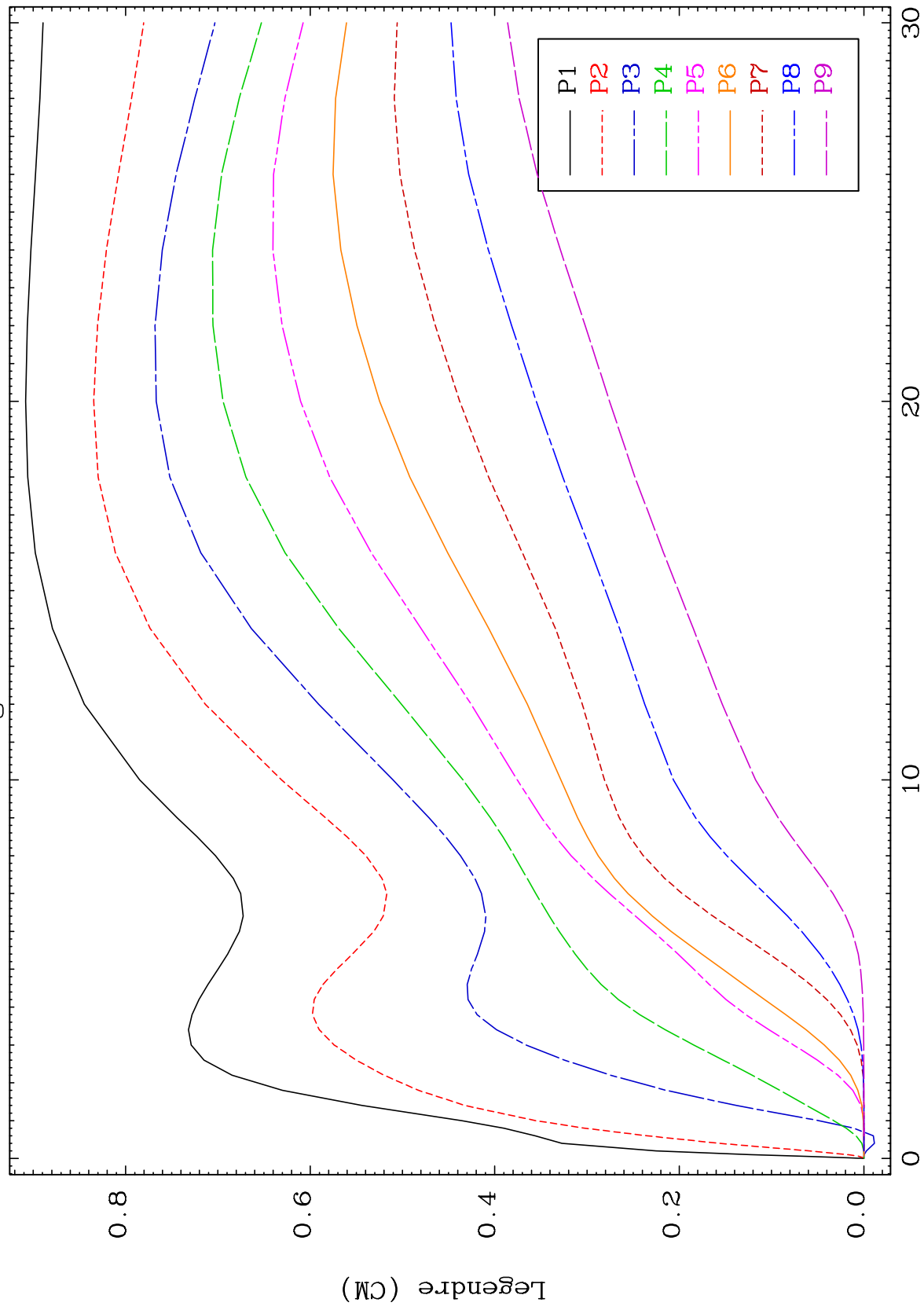




MAT 5922

Elastic Legendre Coefficients

59-Pr-140



16

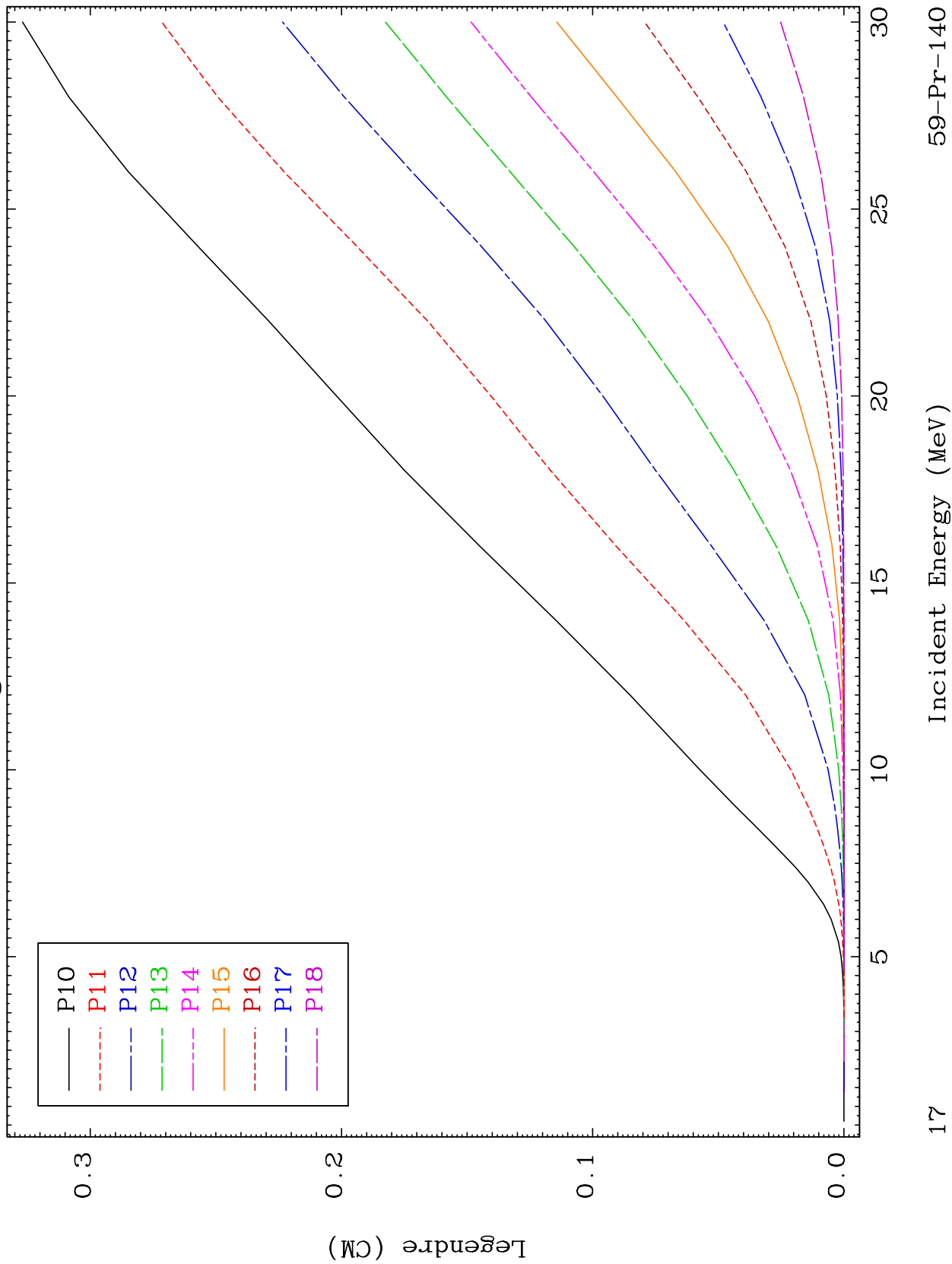
Incident Energy (MeV)

59-Pr-140

MAT 5922

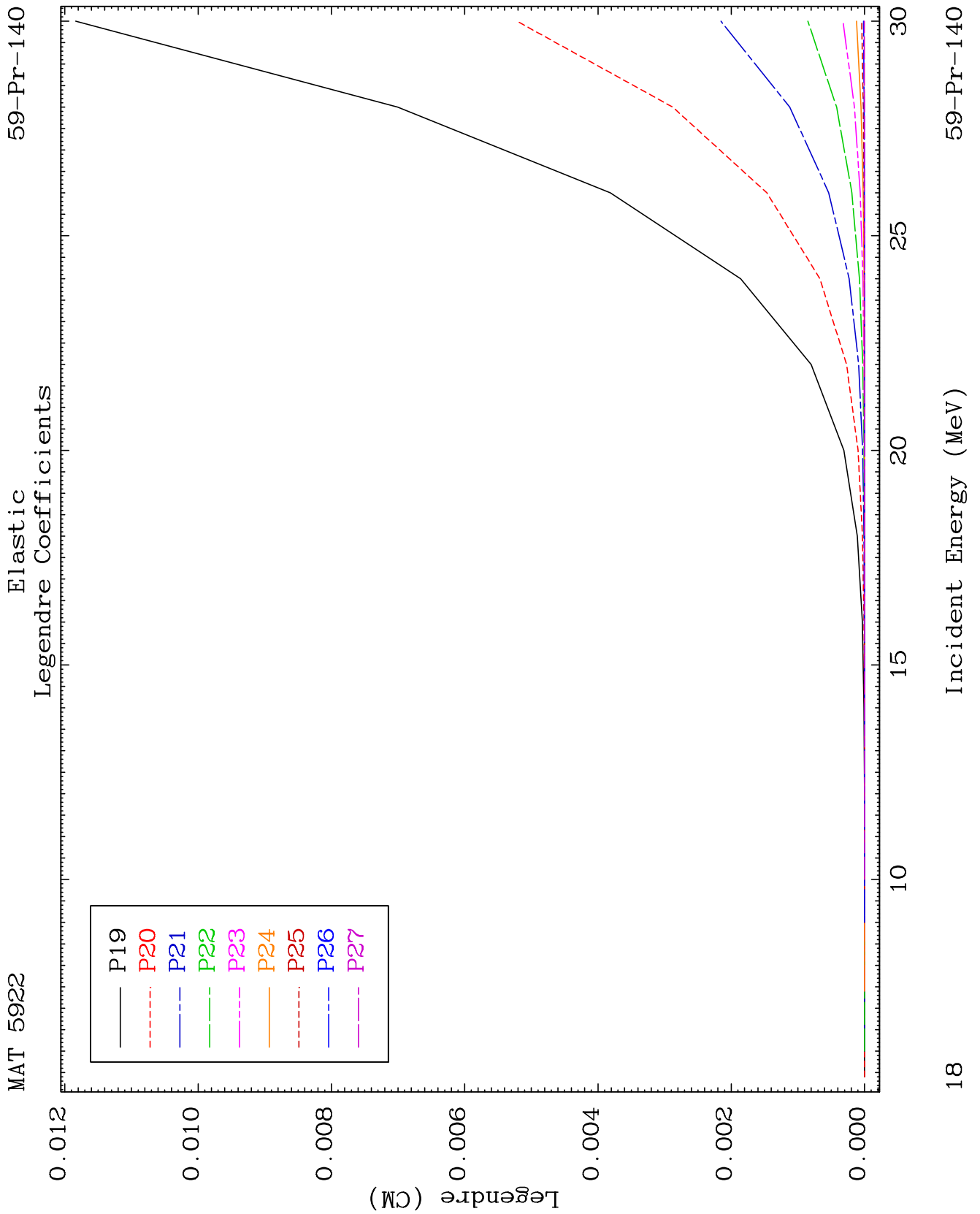
Elastic Legendre Coefficients

59-Pr-140



17

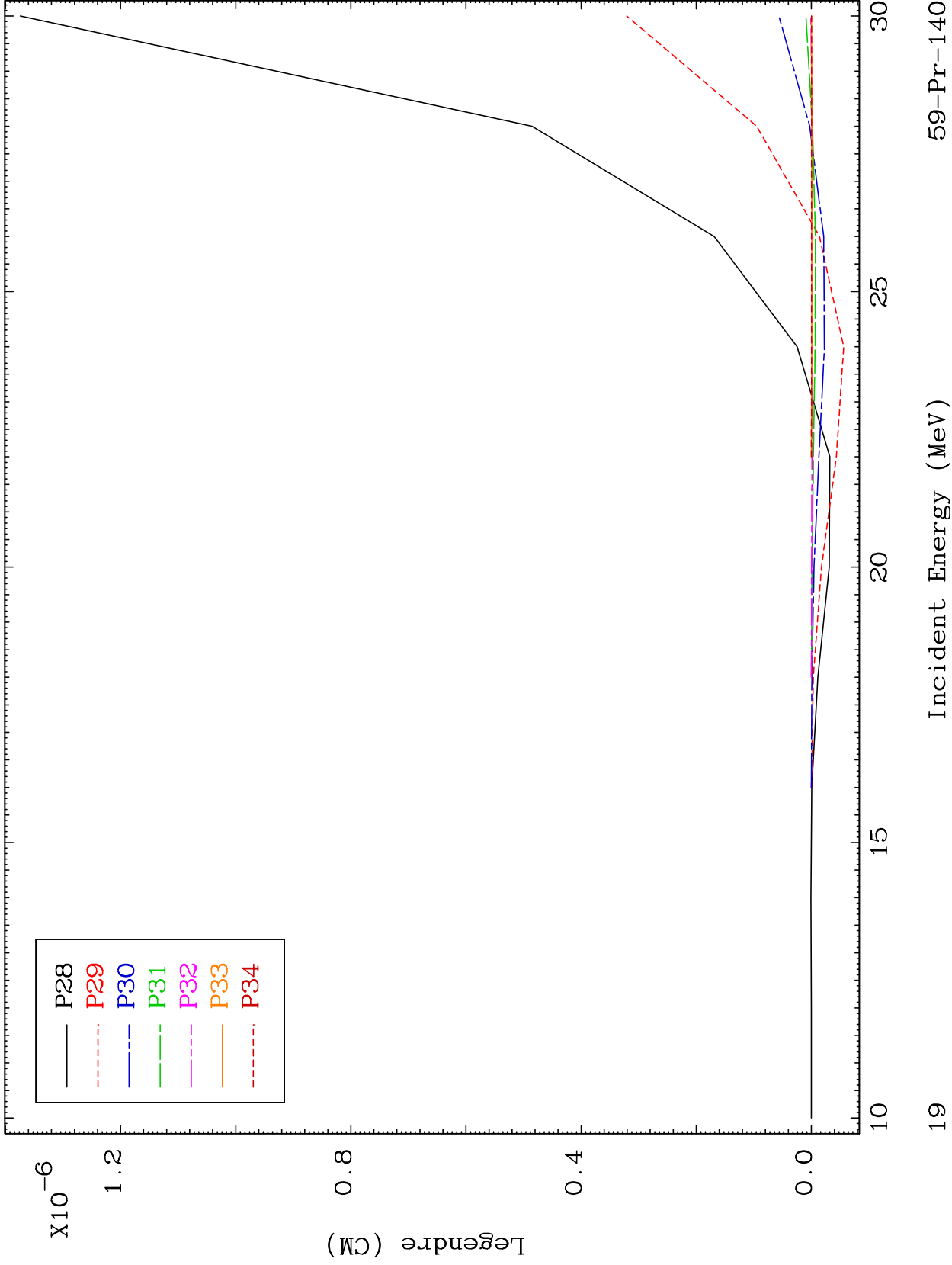
59-Pr-140



MAT 5922

Elastic Legendre Coefficients

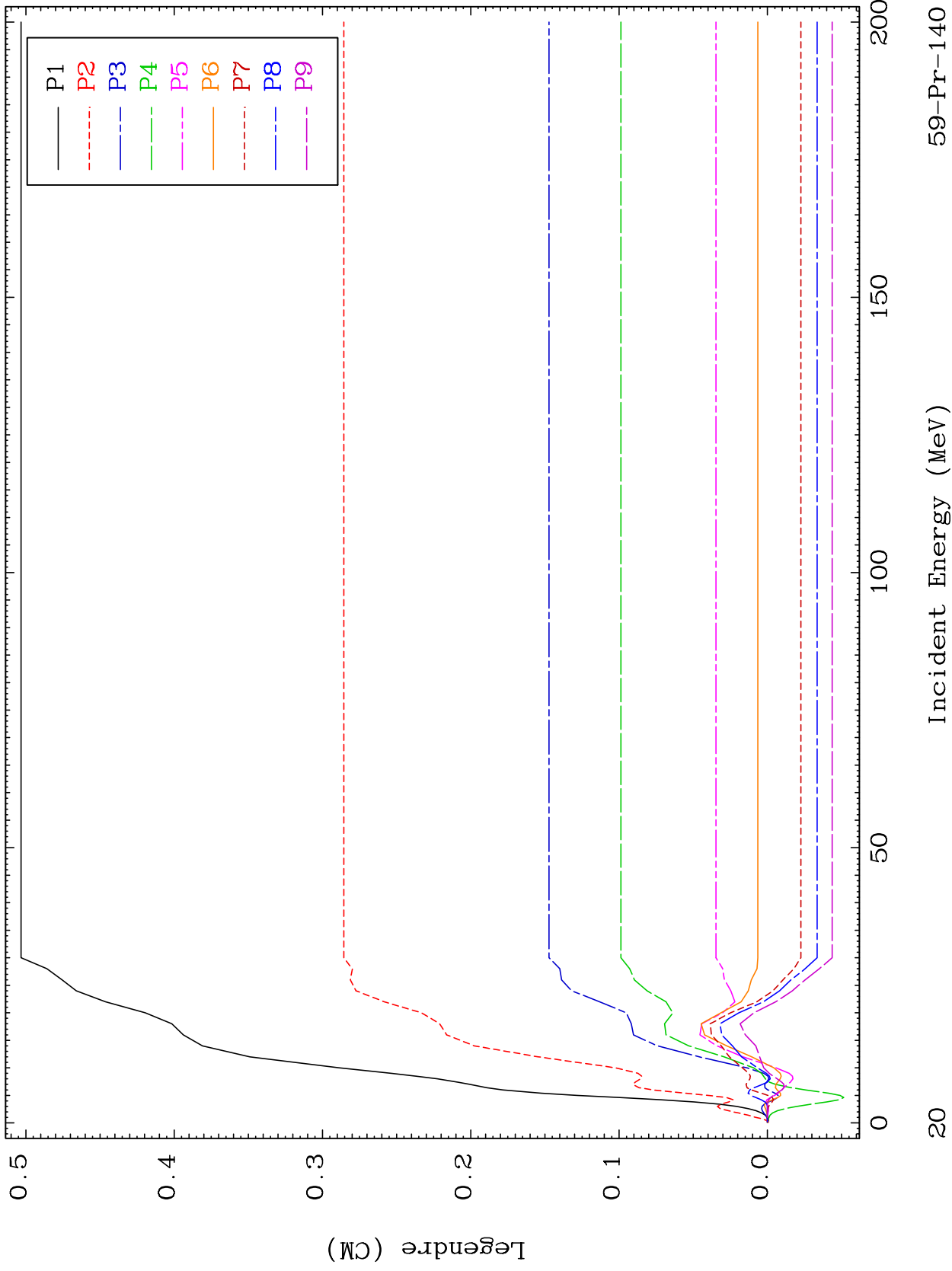
59-Pr-140



MAT 5922

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

59-Pr-140

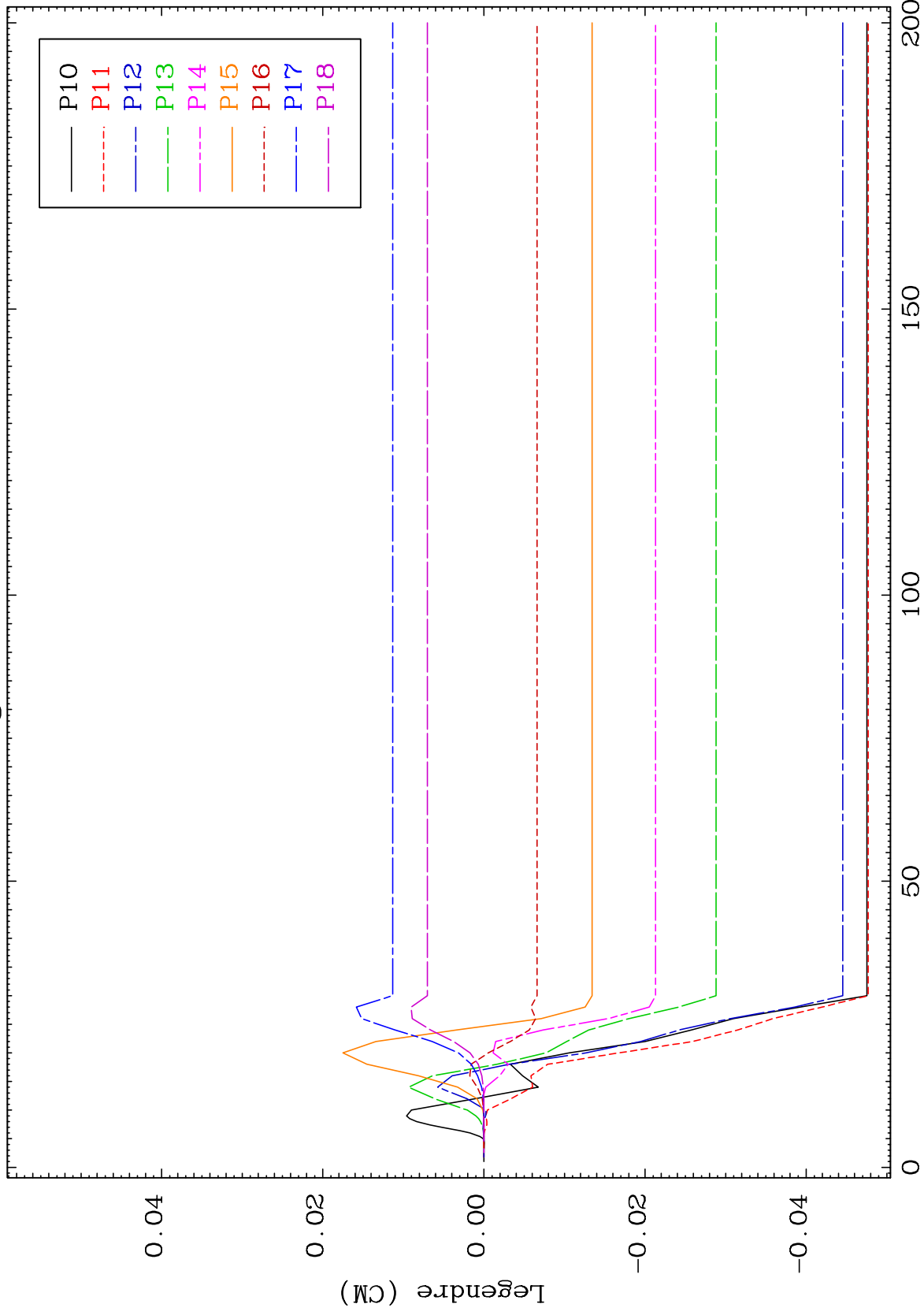


59-Pr-140

MAT 5922

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

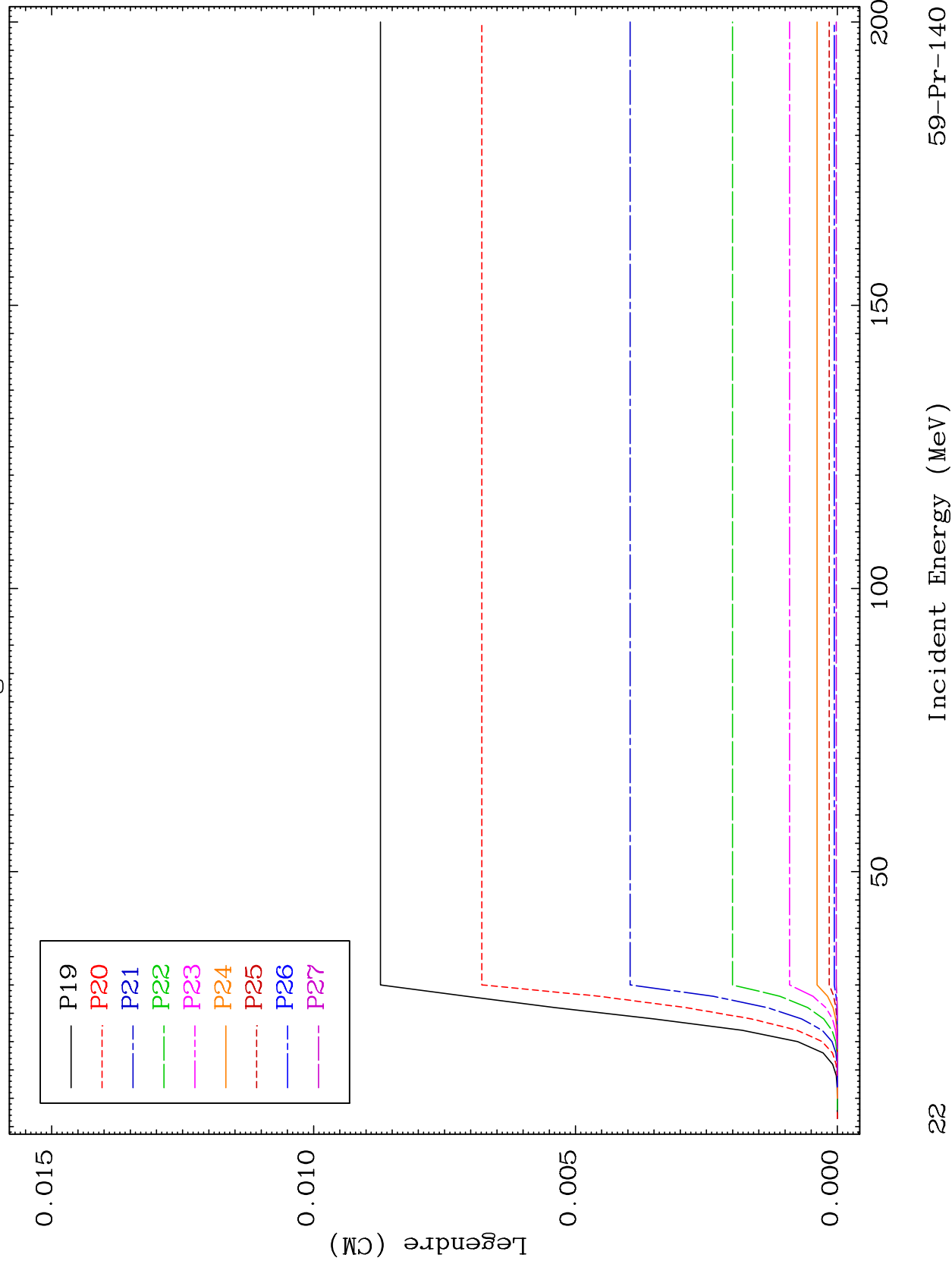
59-Pr-140



21

Incident Energy (MeV)

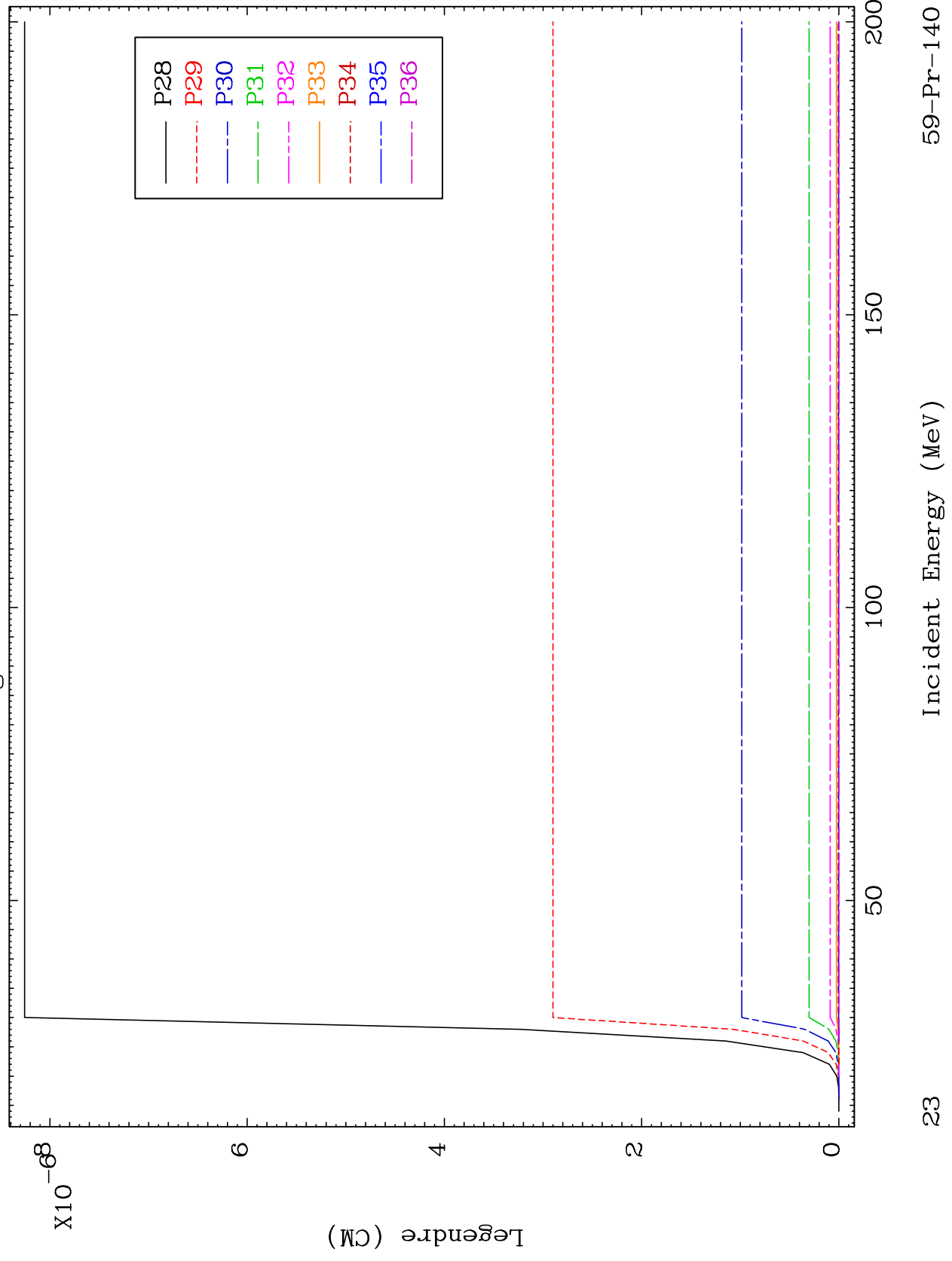
59-Pr-140



MAT 5922

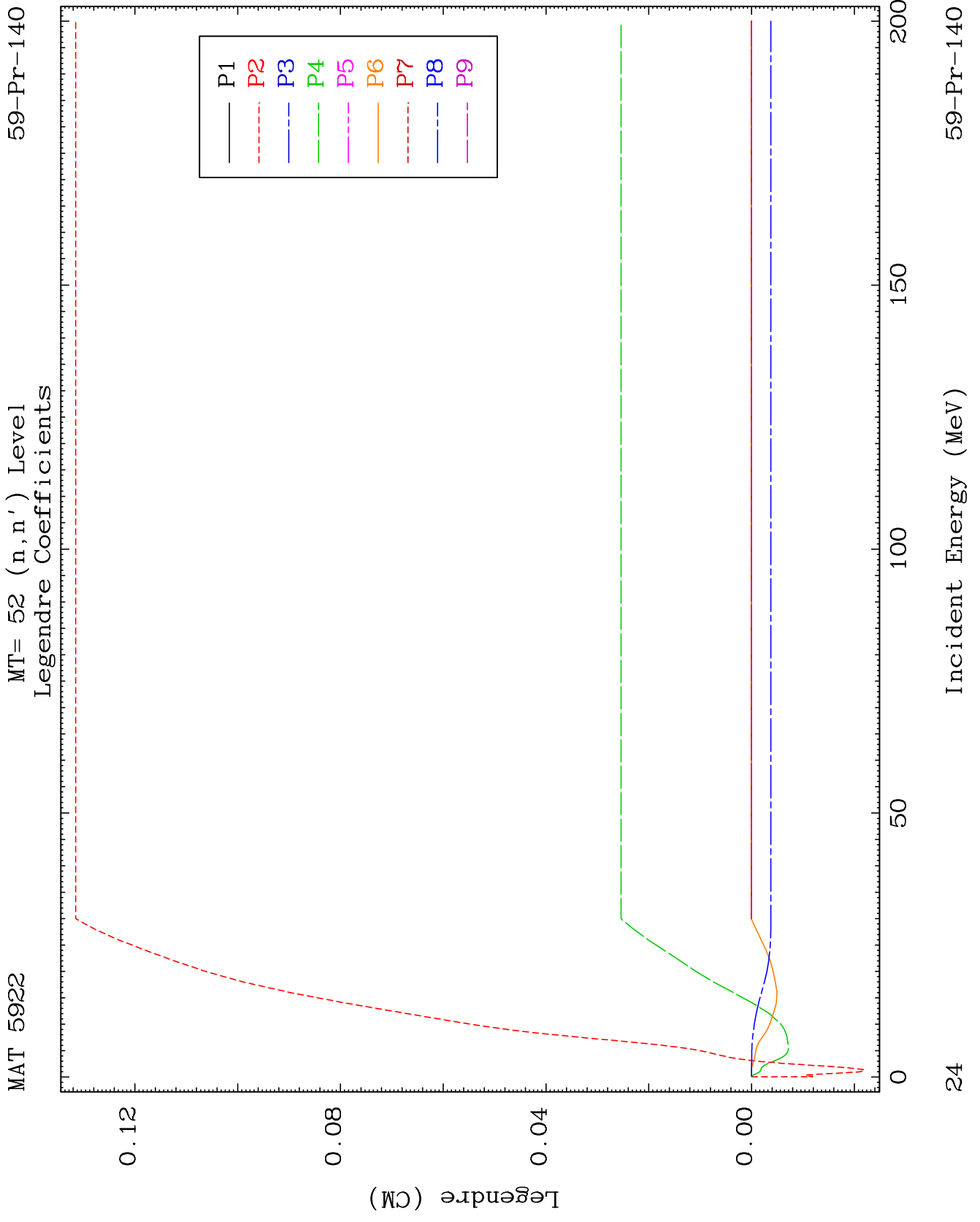
MT= 51 (n,n') Level
Legendre Coefficients

59-Pr-140



23

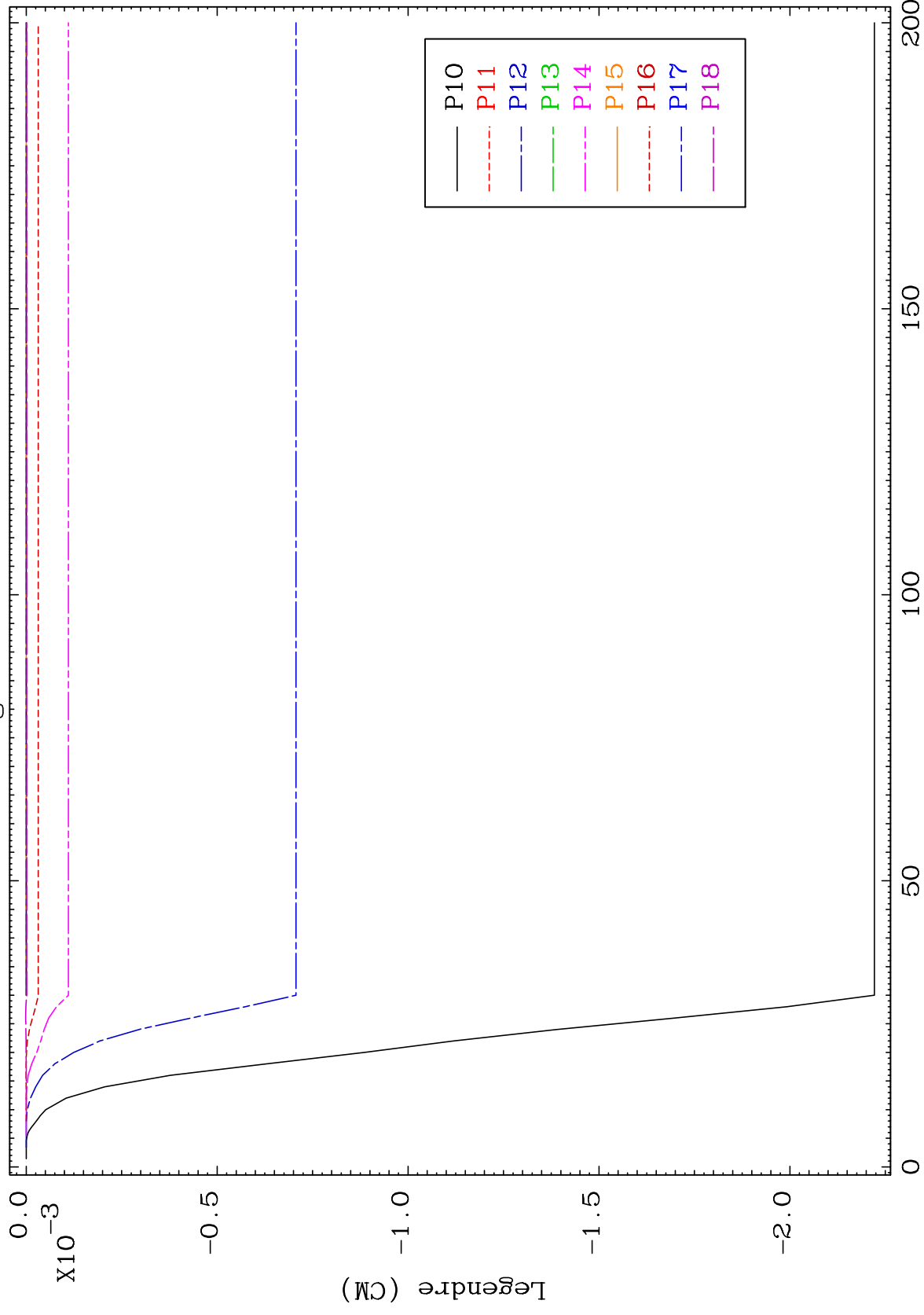
59-Pr-140



MAT 5922

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

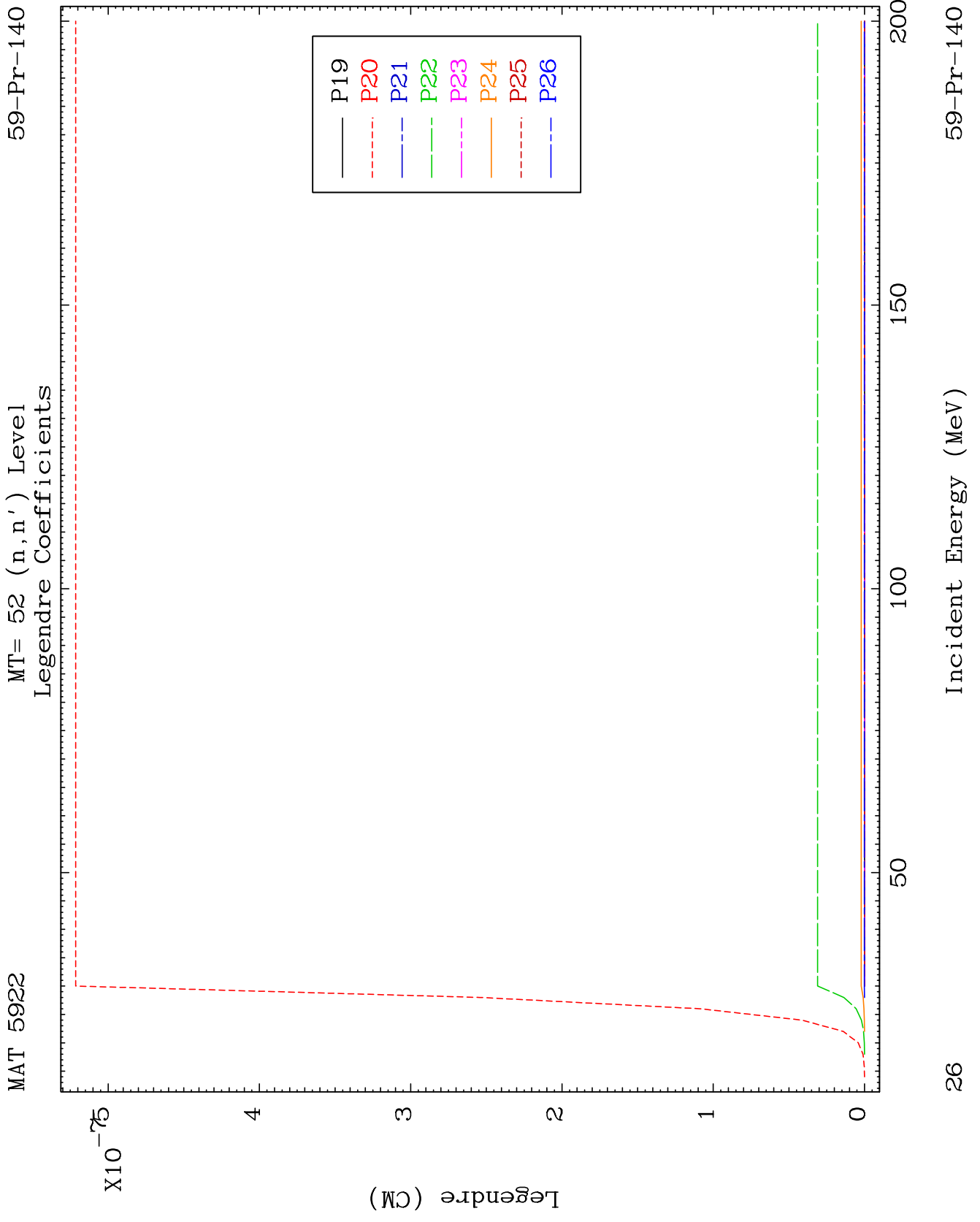
59-Pr-140



25

Incident Energy (MeV)

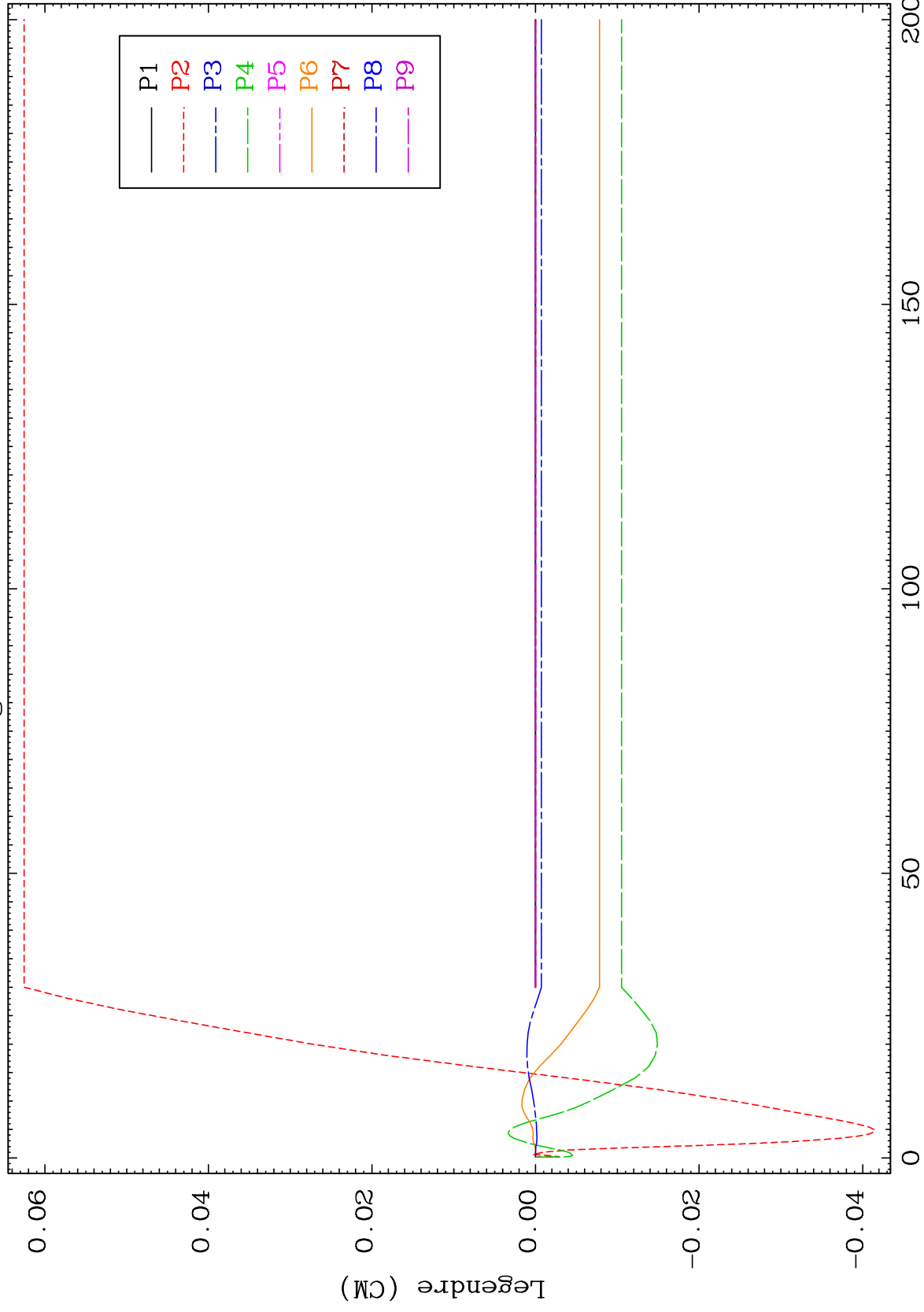
59-Pr-140



MAT 5922

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

59-Pr-140



27

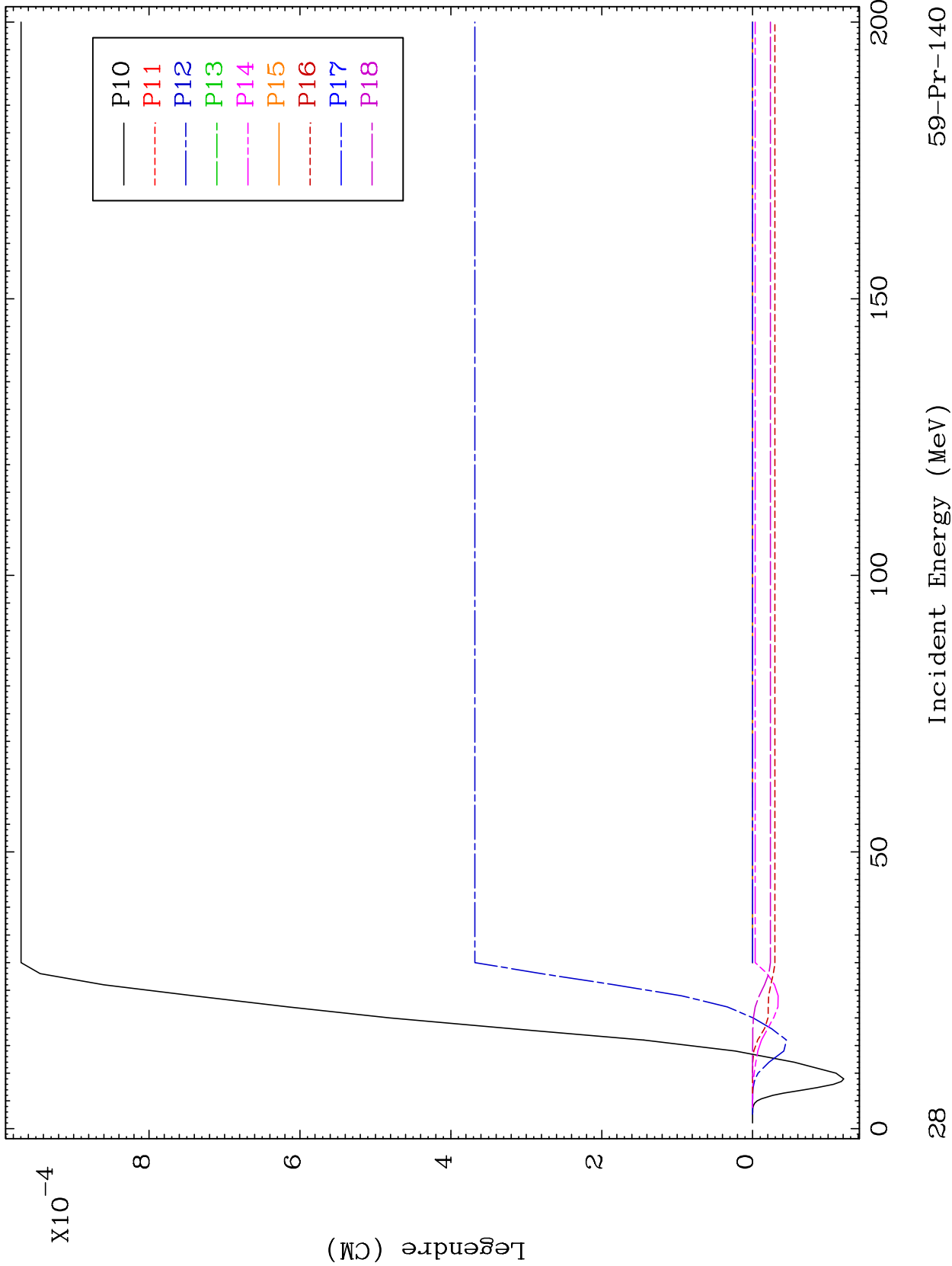
Incident Energy (MeV)

59-Pr-140

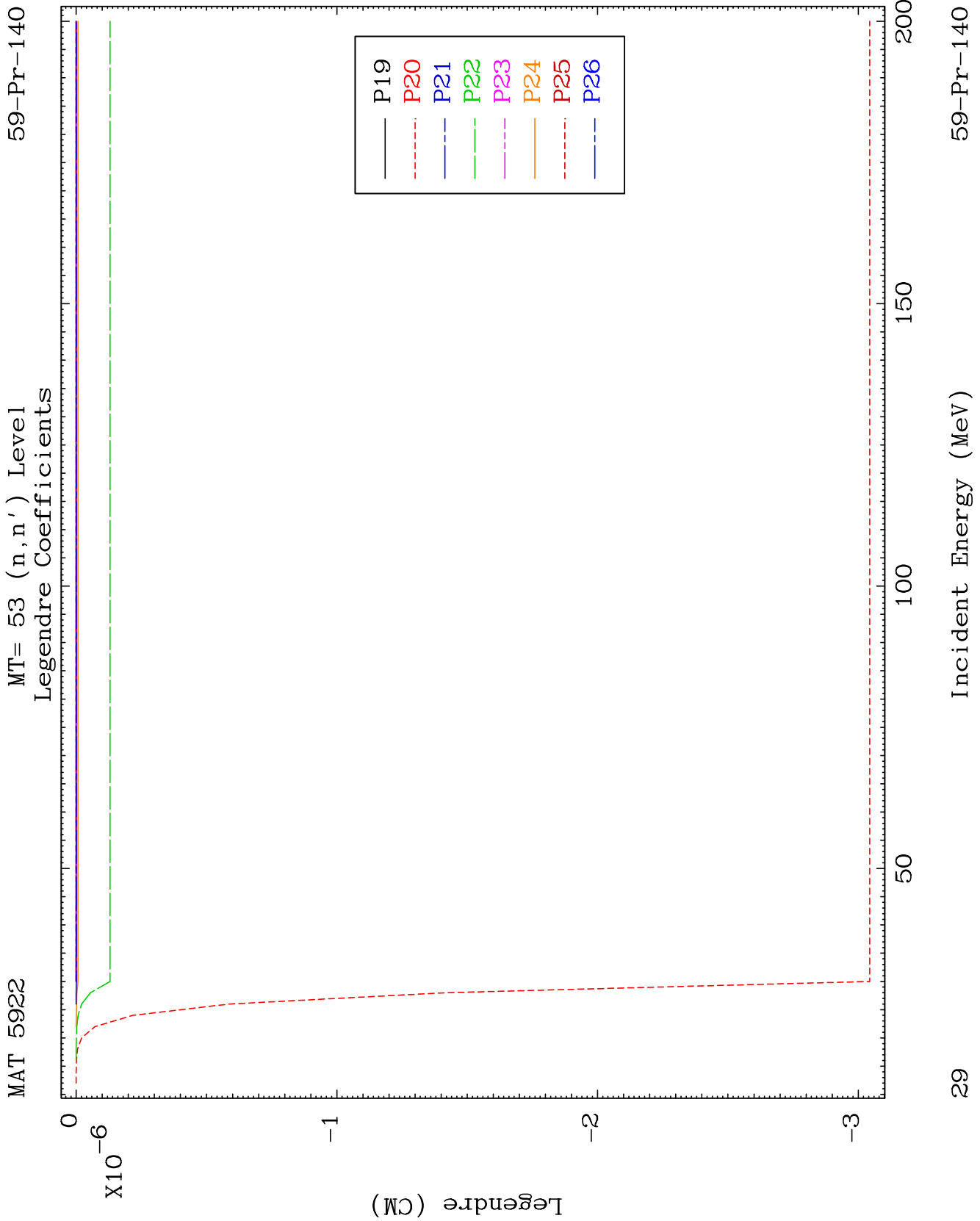
MAT 5922

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

59-Pr-140



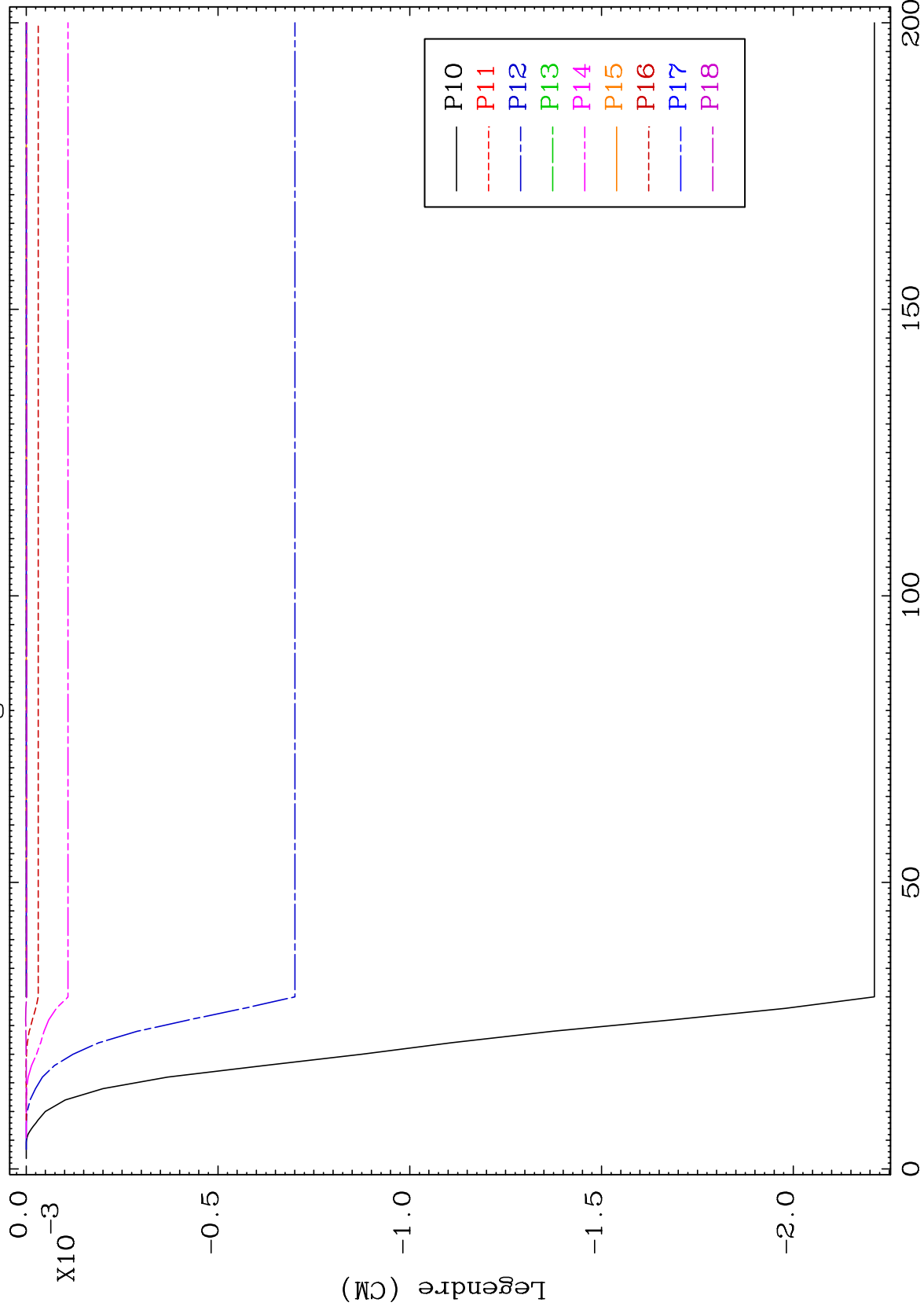
59-Pr-140



MAT 5922

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

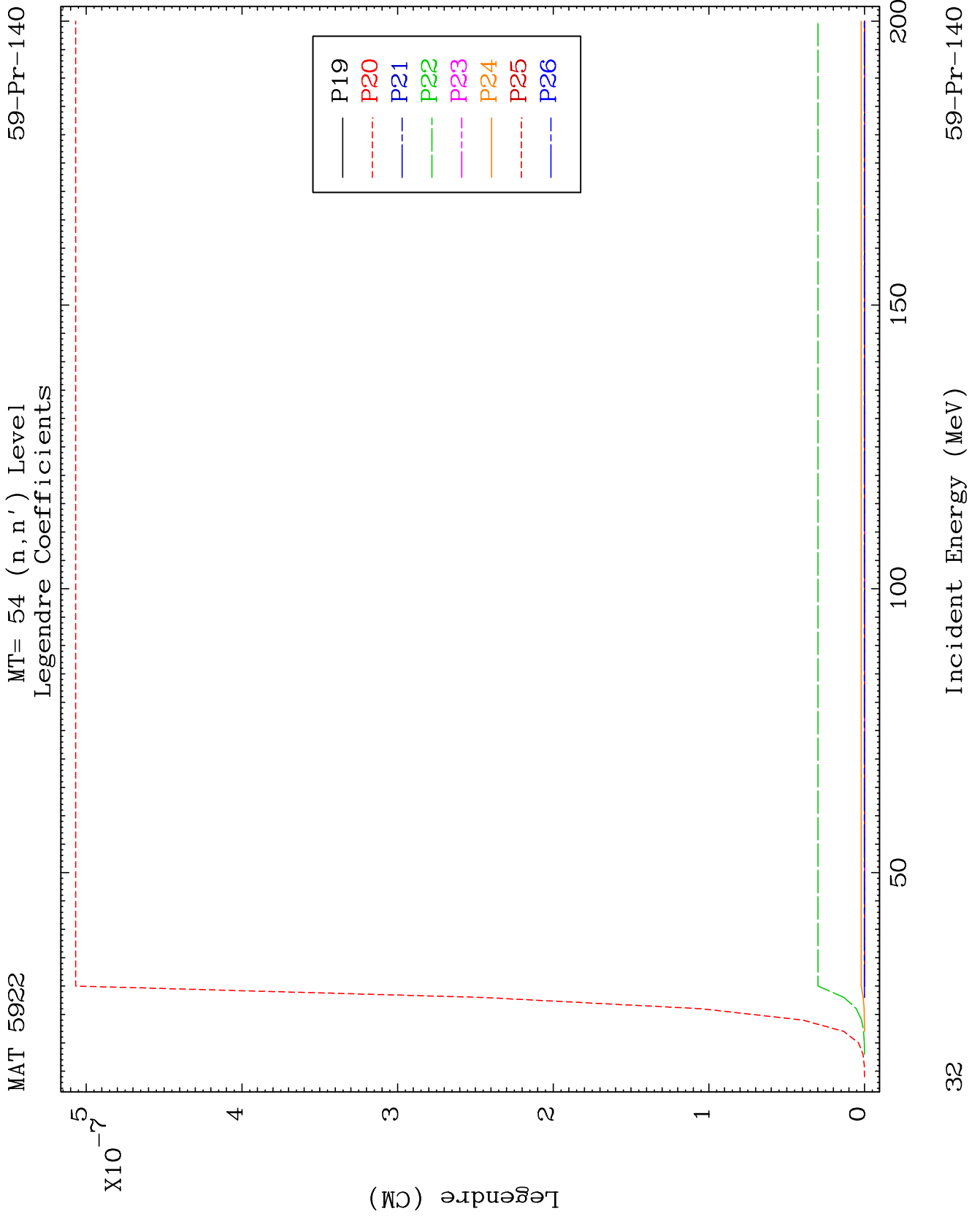
59-Pr-140



31

Incident Energy (MeV)

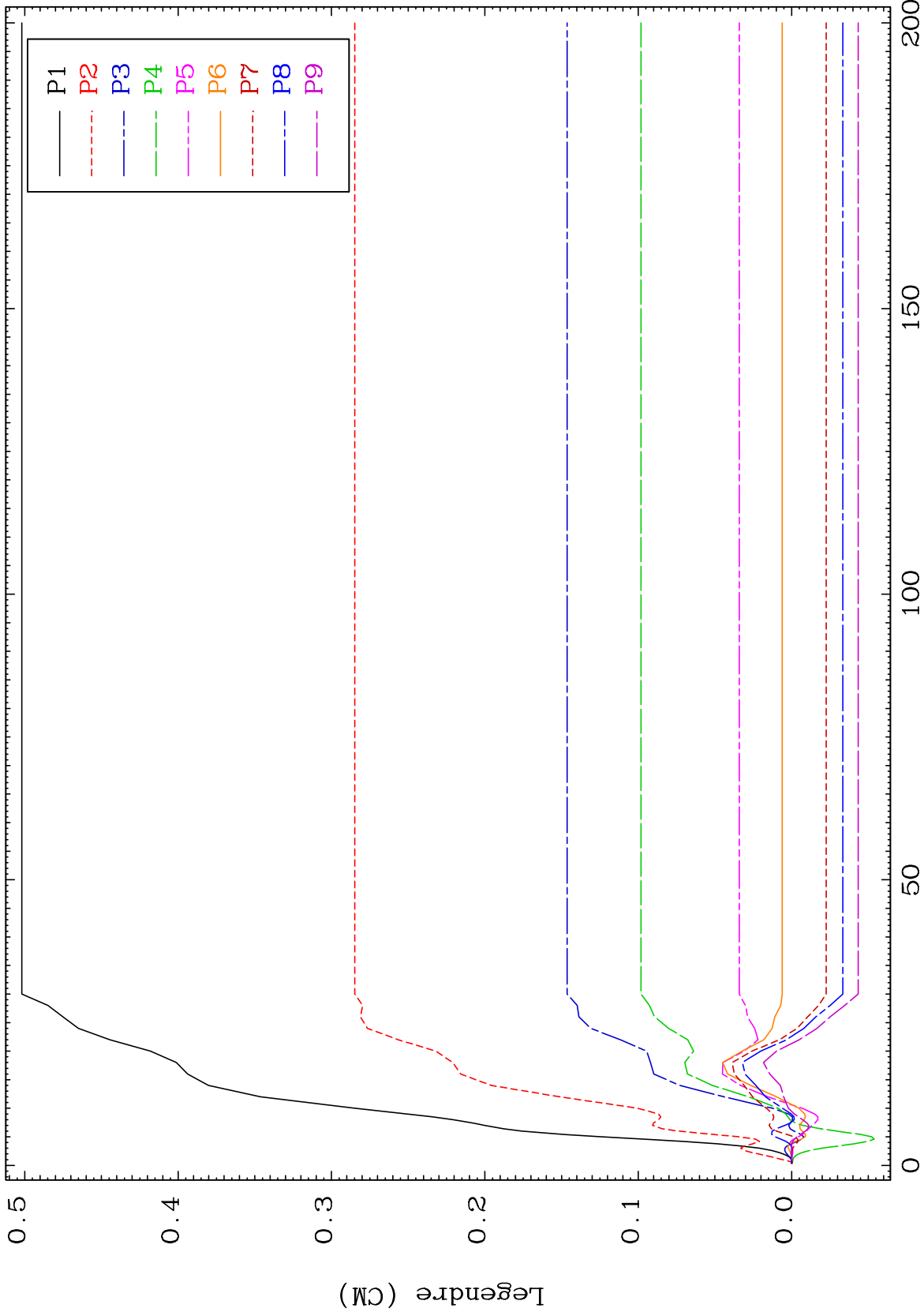
59-Pr-140



MAT 5922

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

59-Pr-140



33

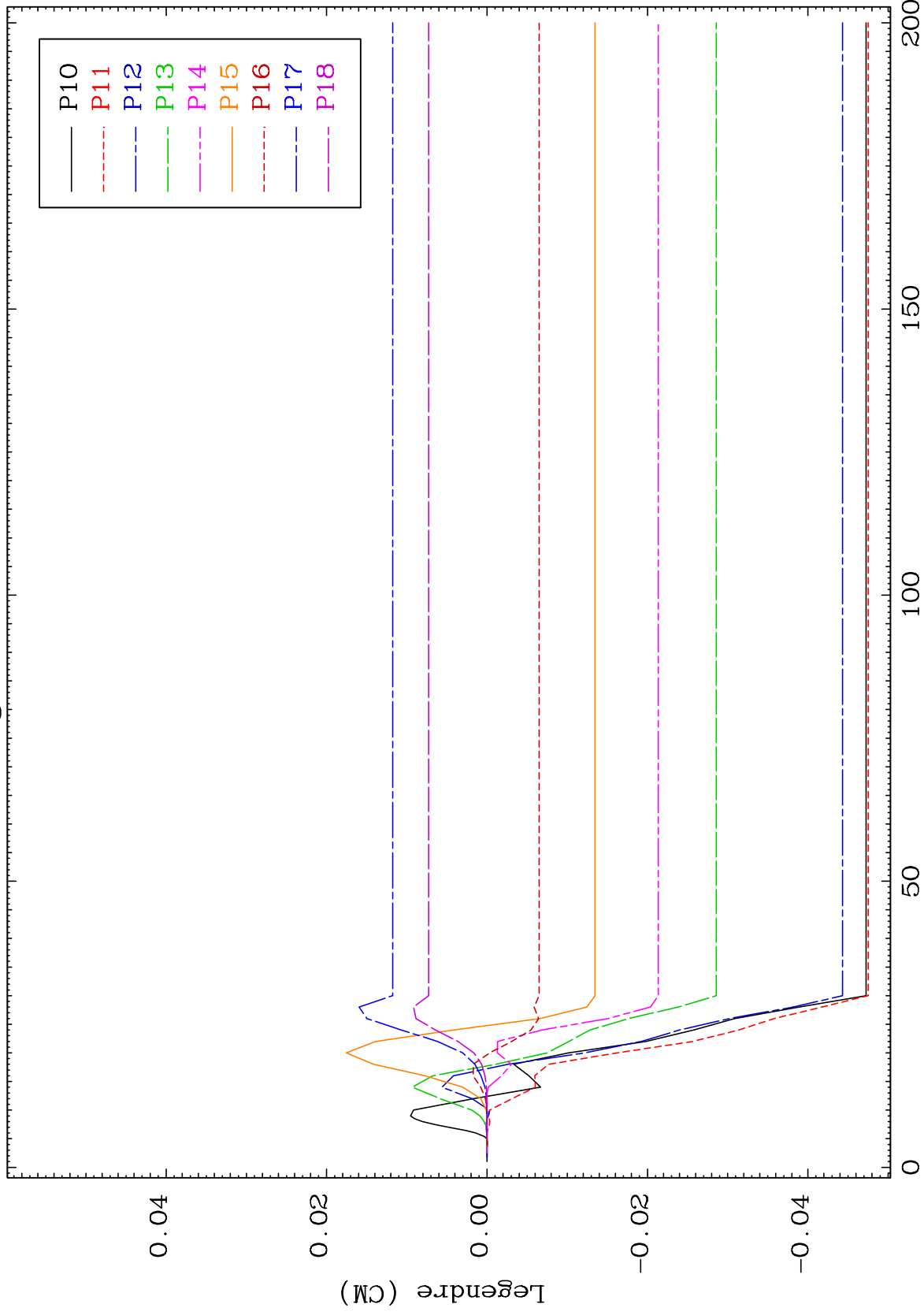
Incident Energy (MeV)

59-Pr-140

MAT 5922

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

59-Pr-140



34

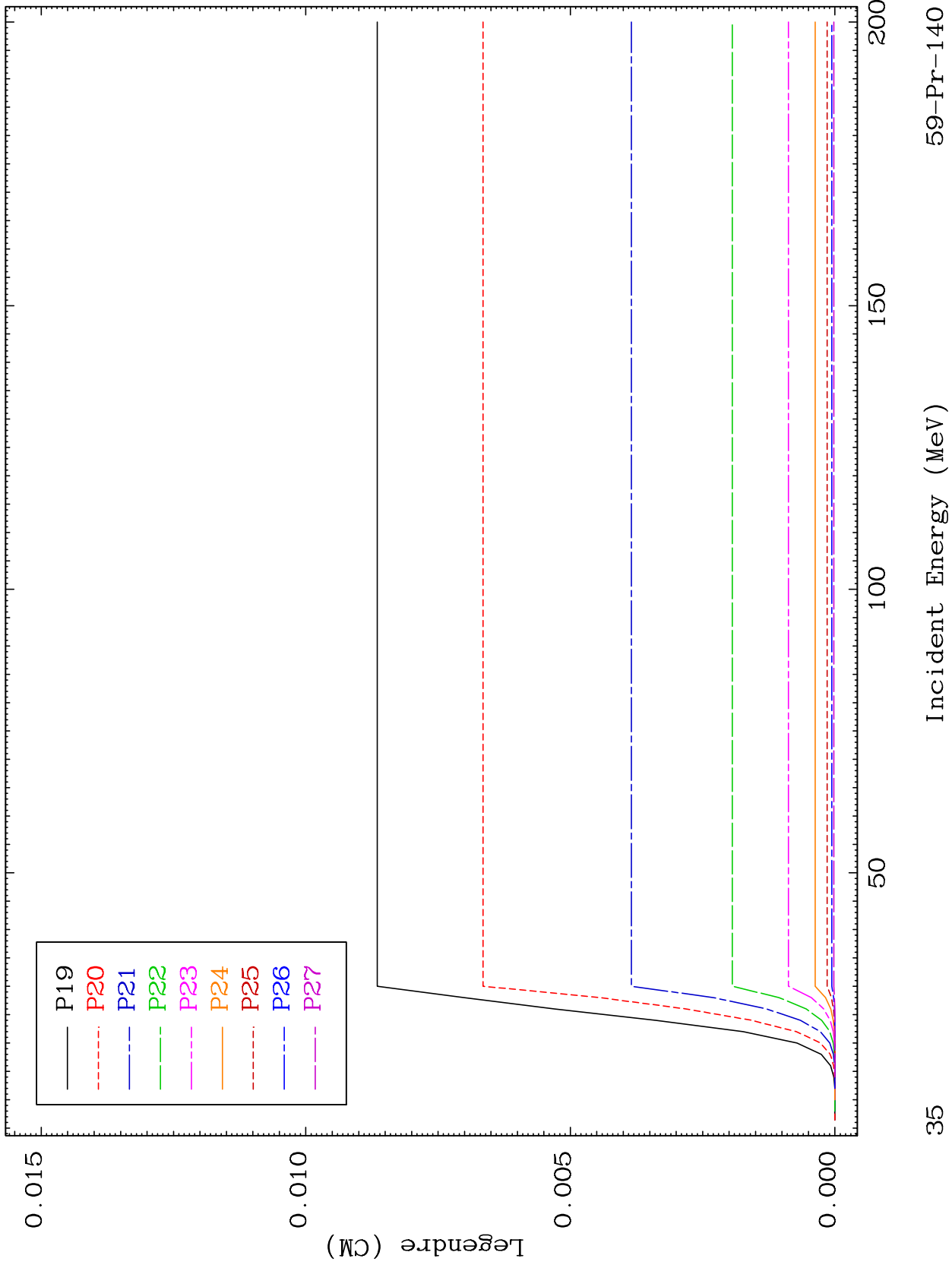
Incident Energy (MeV)

59-Pr-140

MAT 5922

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

59-Pr-140



35

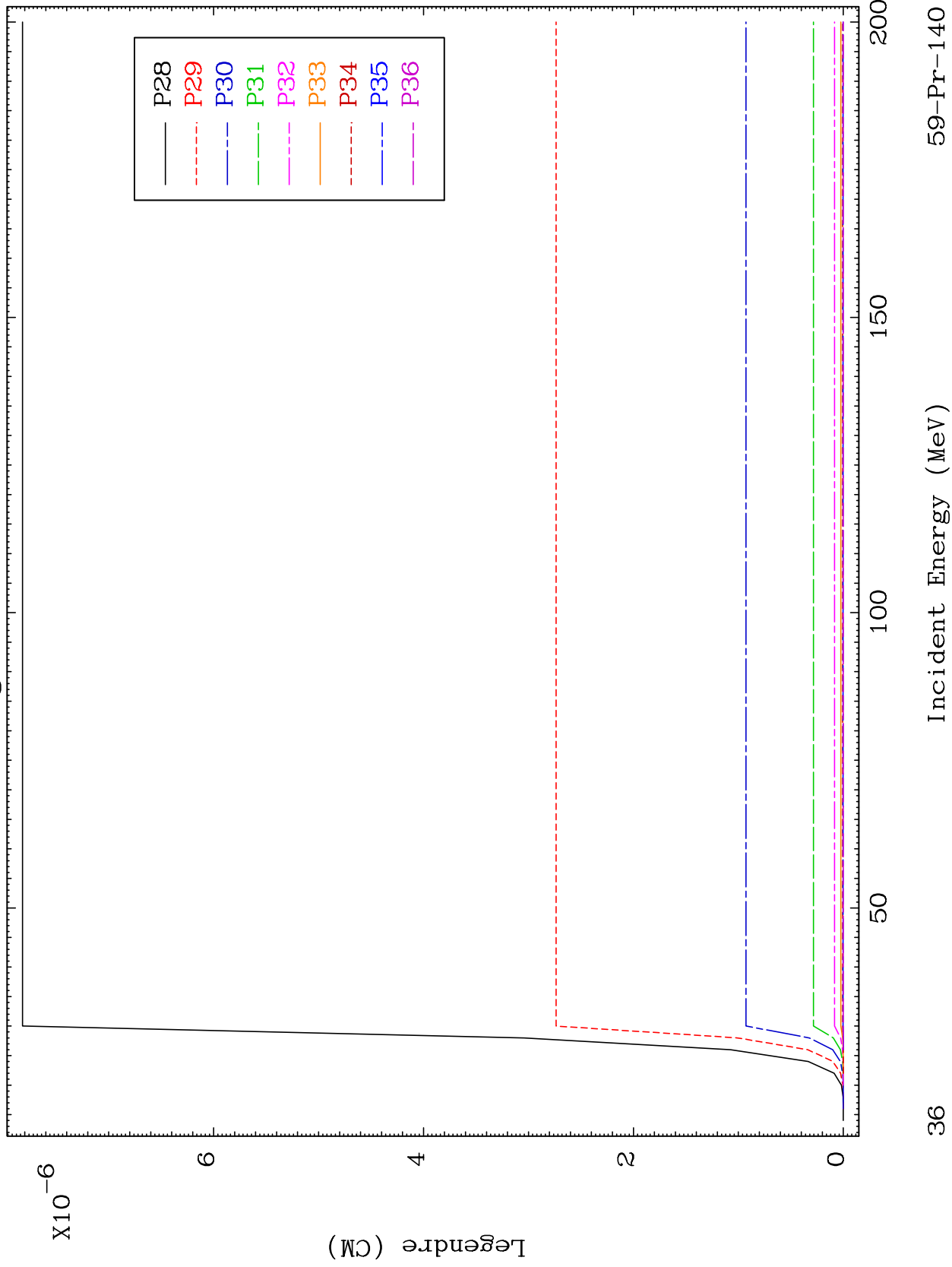
Incident Energy (MeV)

59-Pr-140

MAT 5922

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

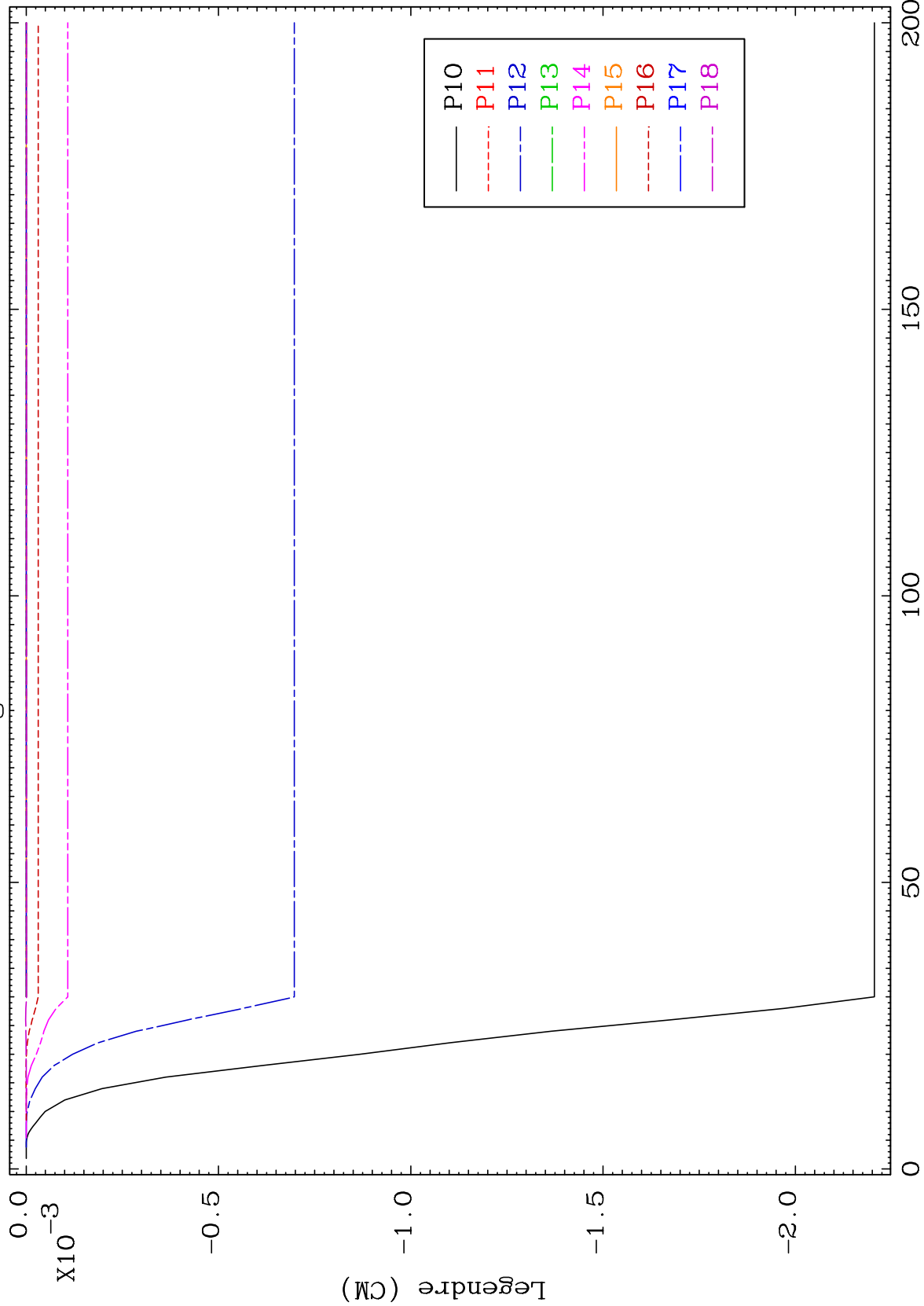
59-Pr-140



MAT 5922

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

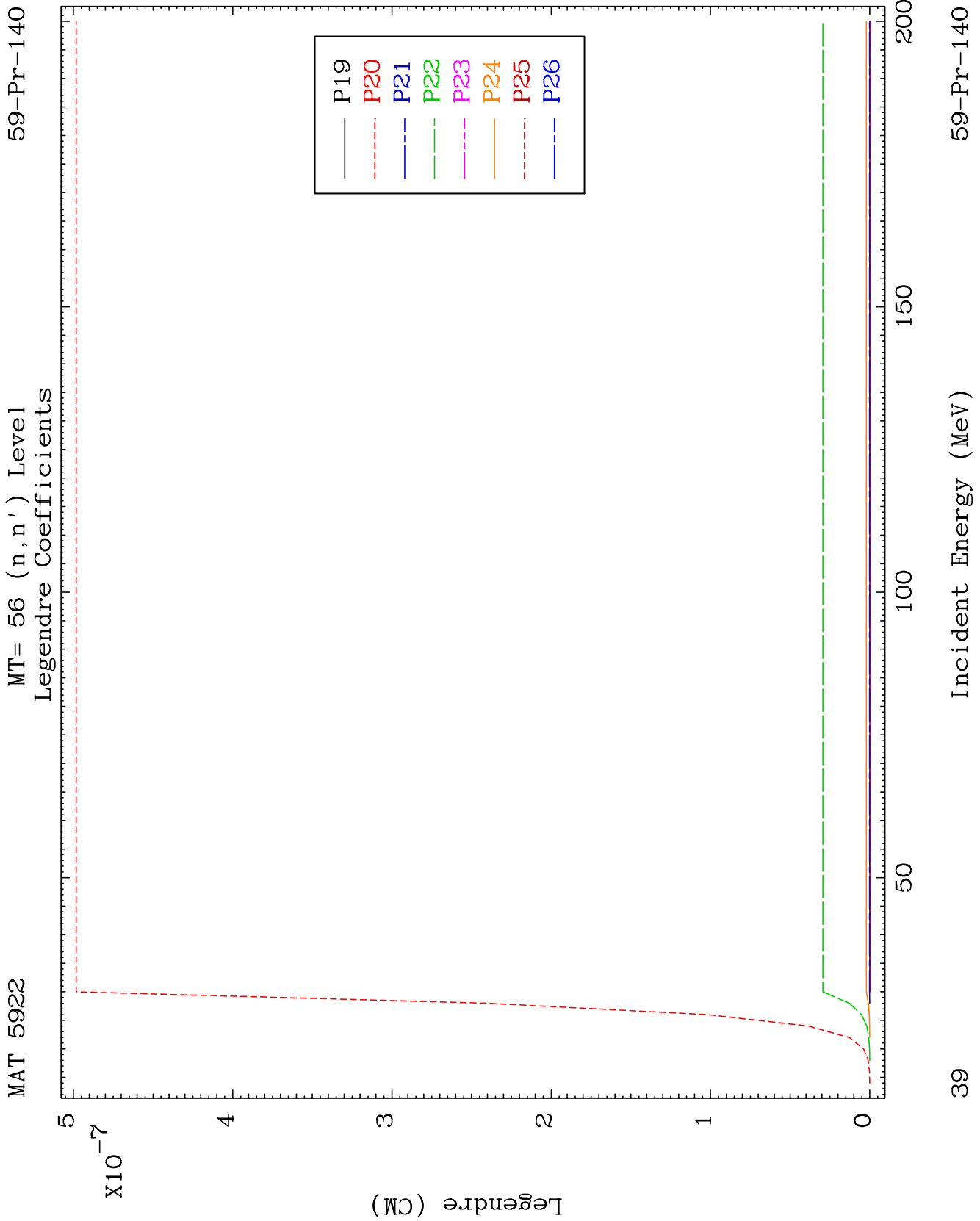
59-Pr-140



38

Incident Energy (MeV)

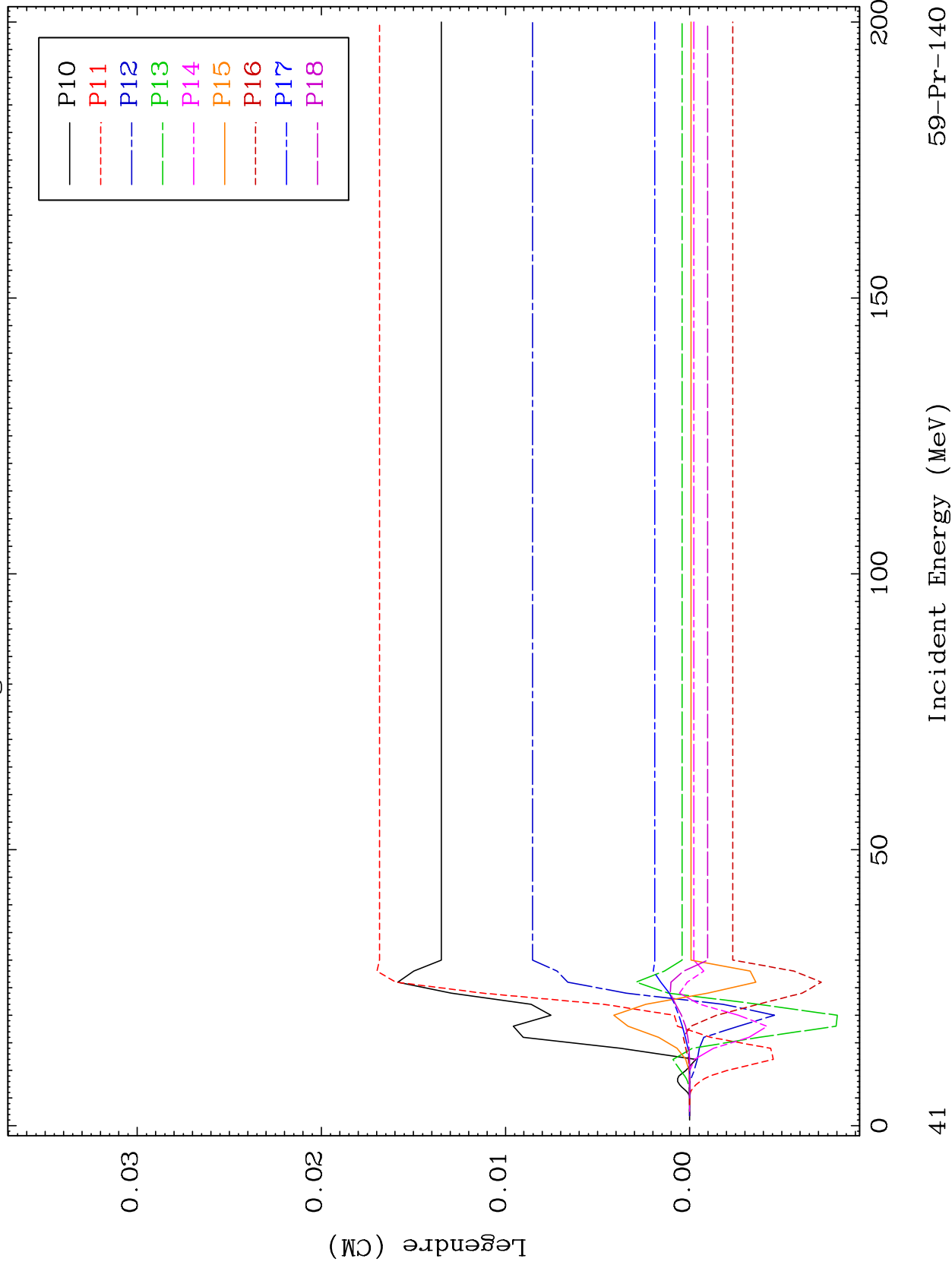
59-Pr-140



MAT 5922

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

59-Pr-140



41

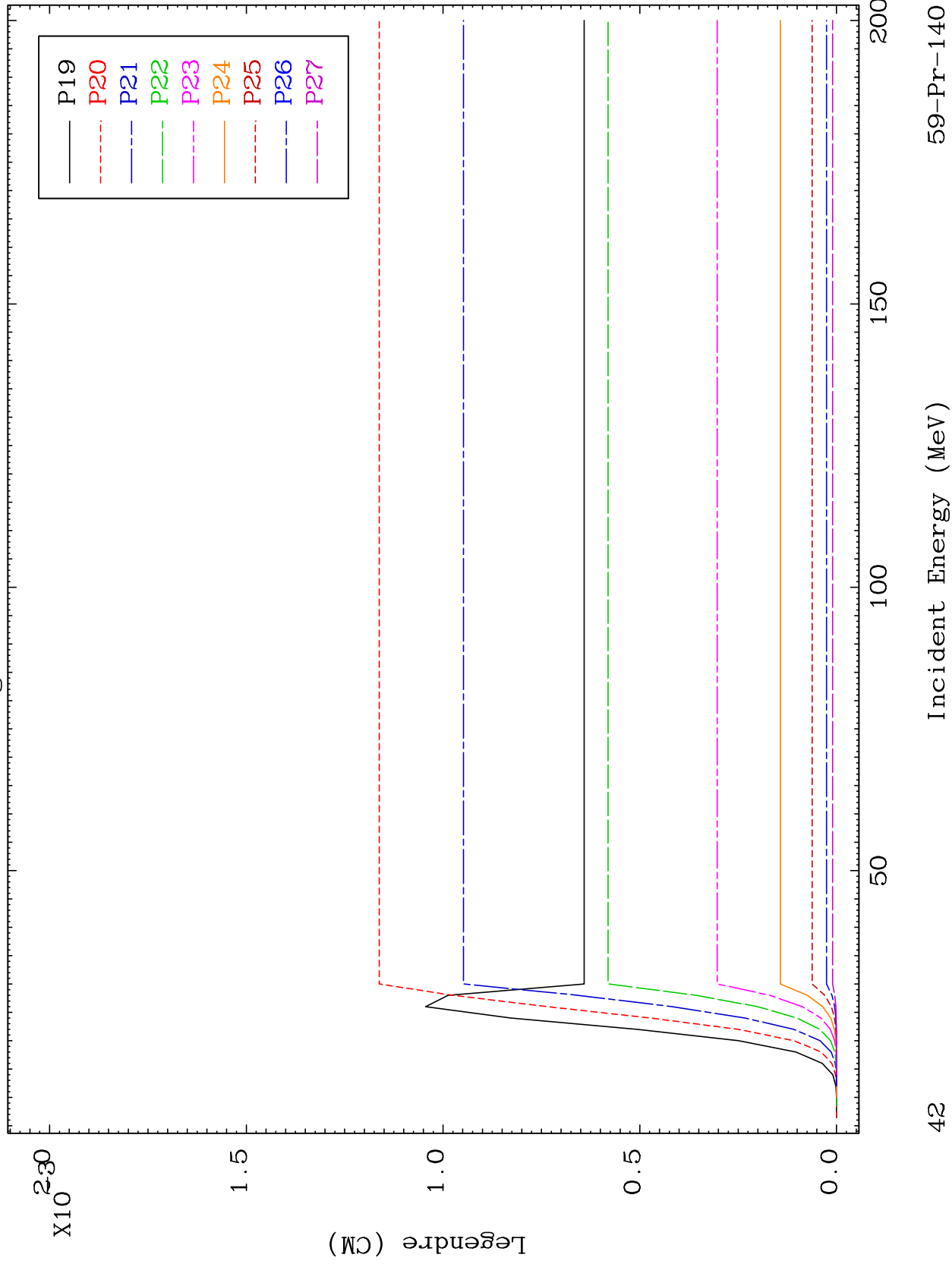
Incident Energy (MeV)

59-Pr-140

MAT 5922

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

59-Pr-140



42

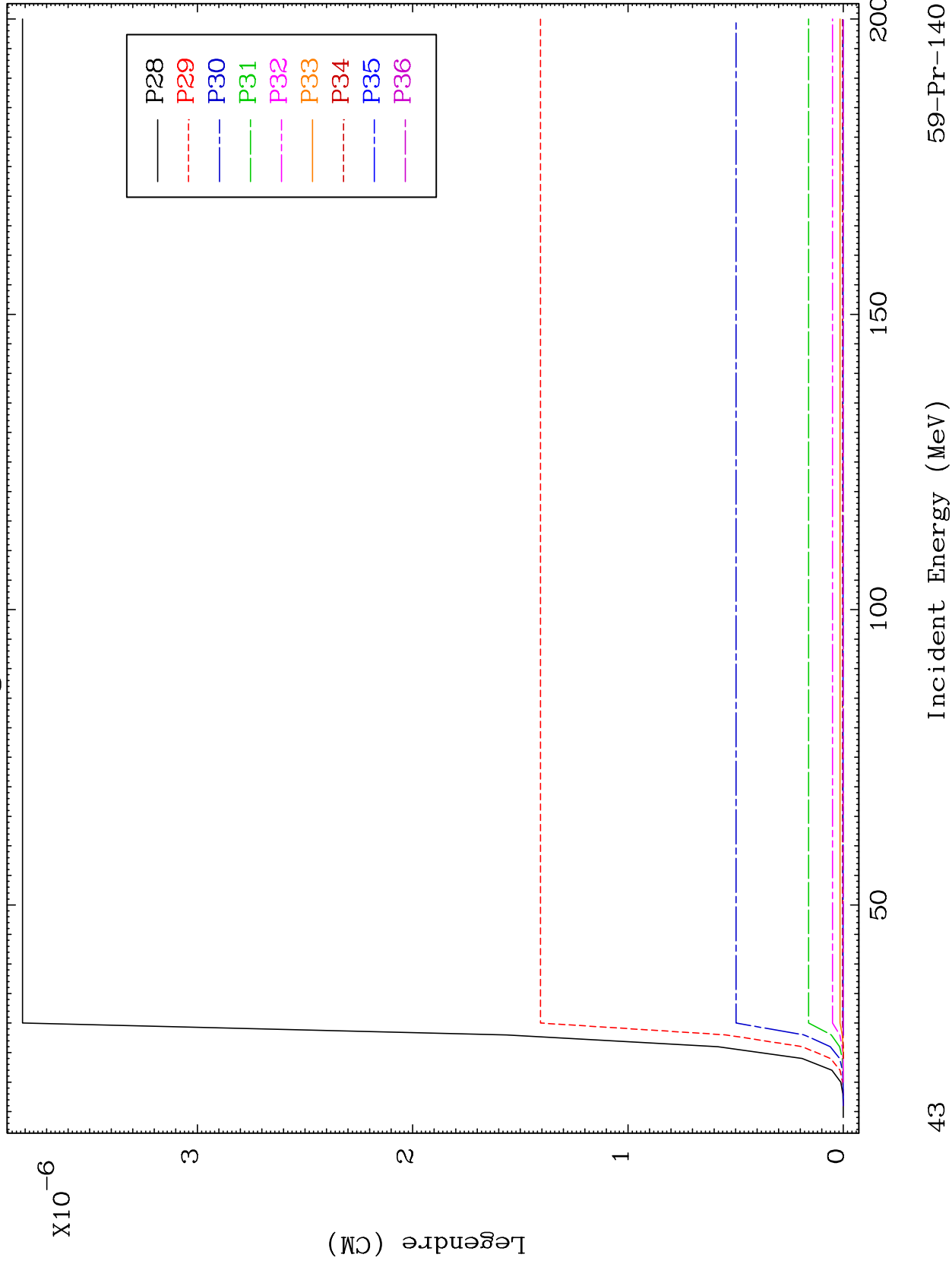
Incident Energy (MeV)

59-Pr-140

MAT 5922

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

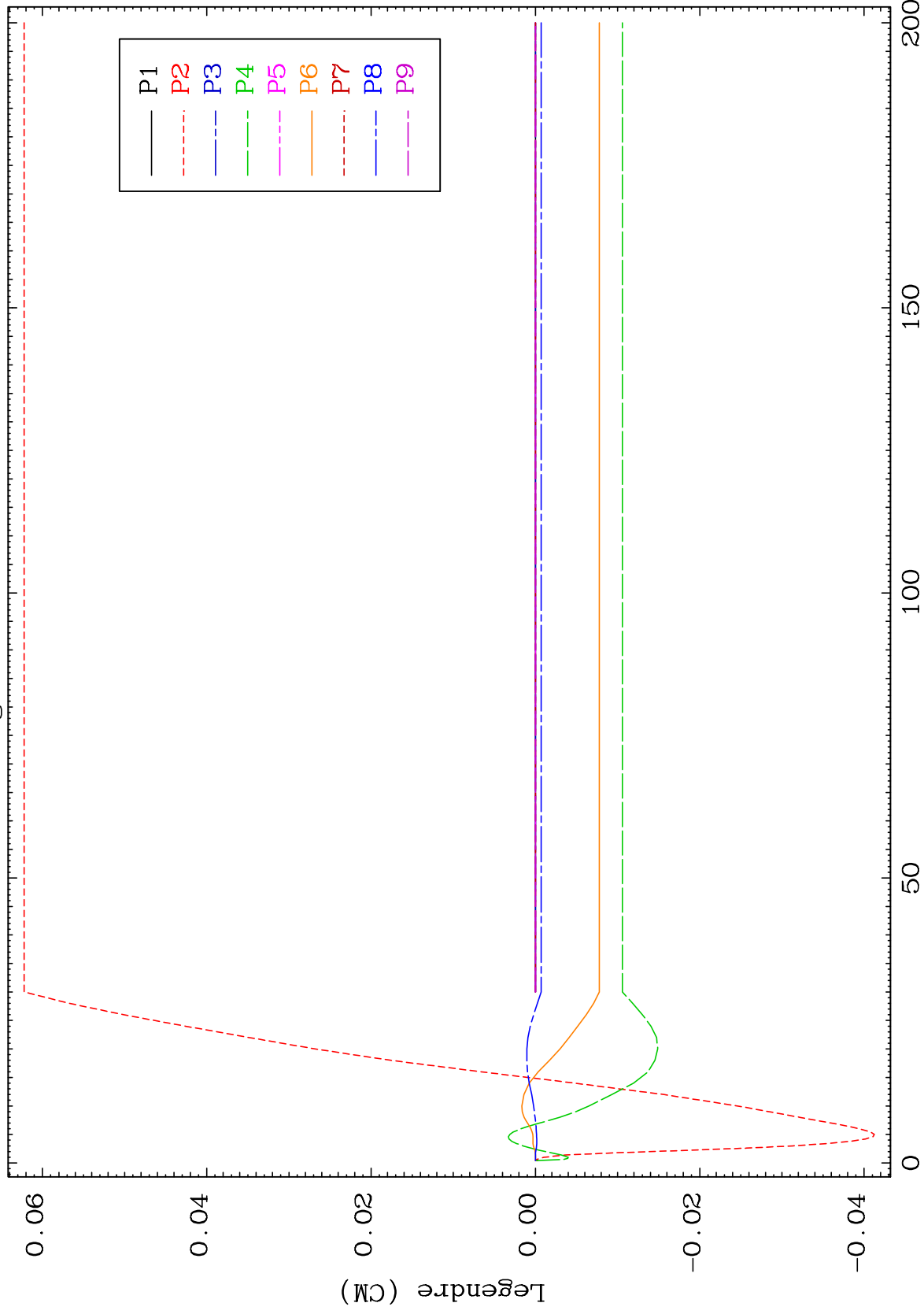
59-Pr-140



MAT 5922

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

59-Pr-140



44

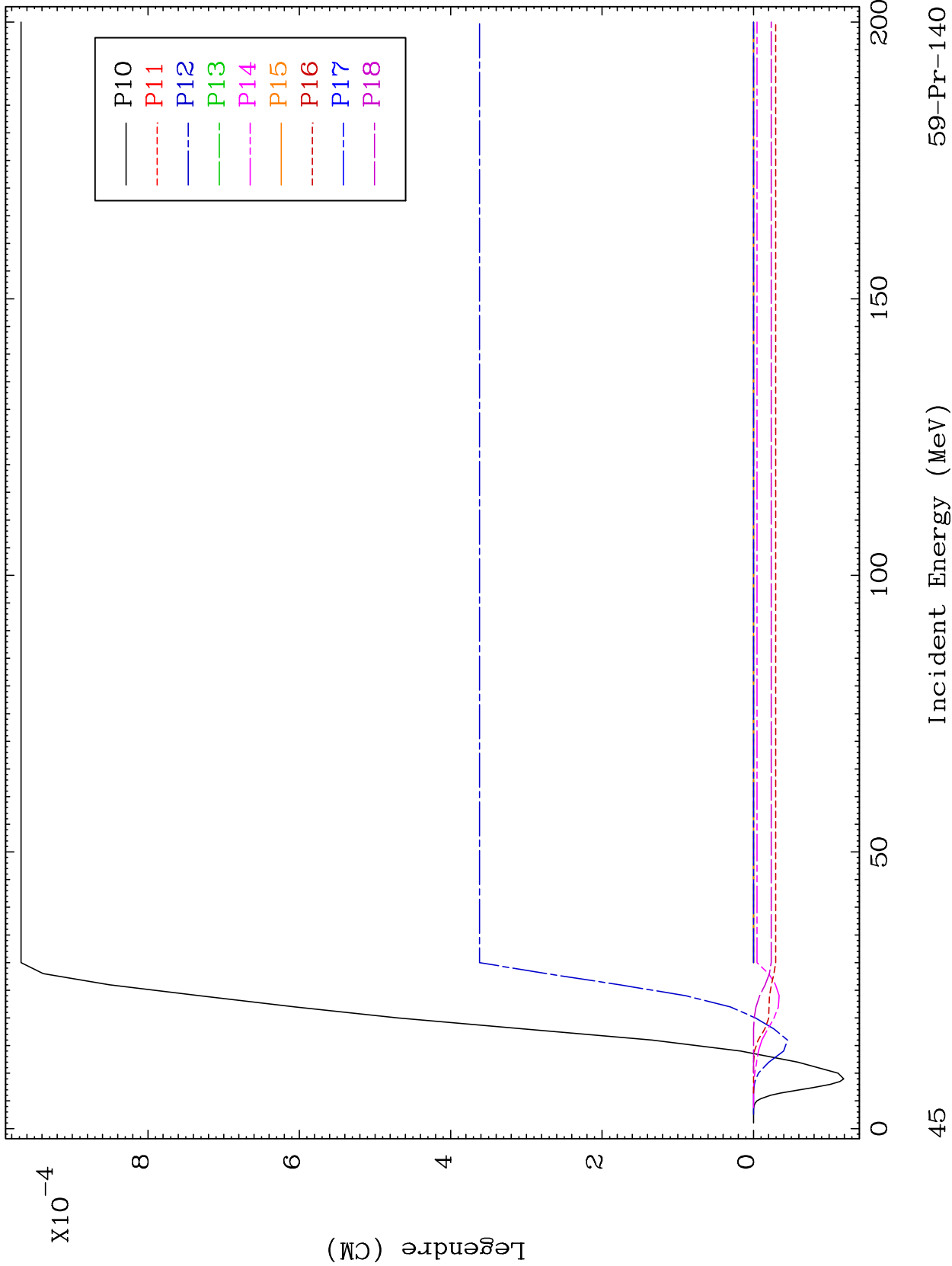
Incident Energy (MeV)

59-Pr-140

MAT 5922

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

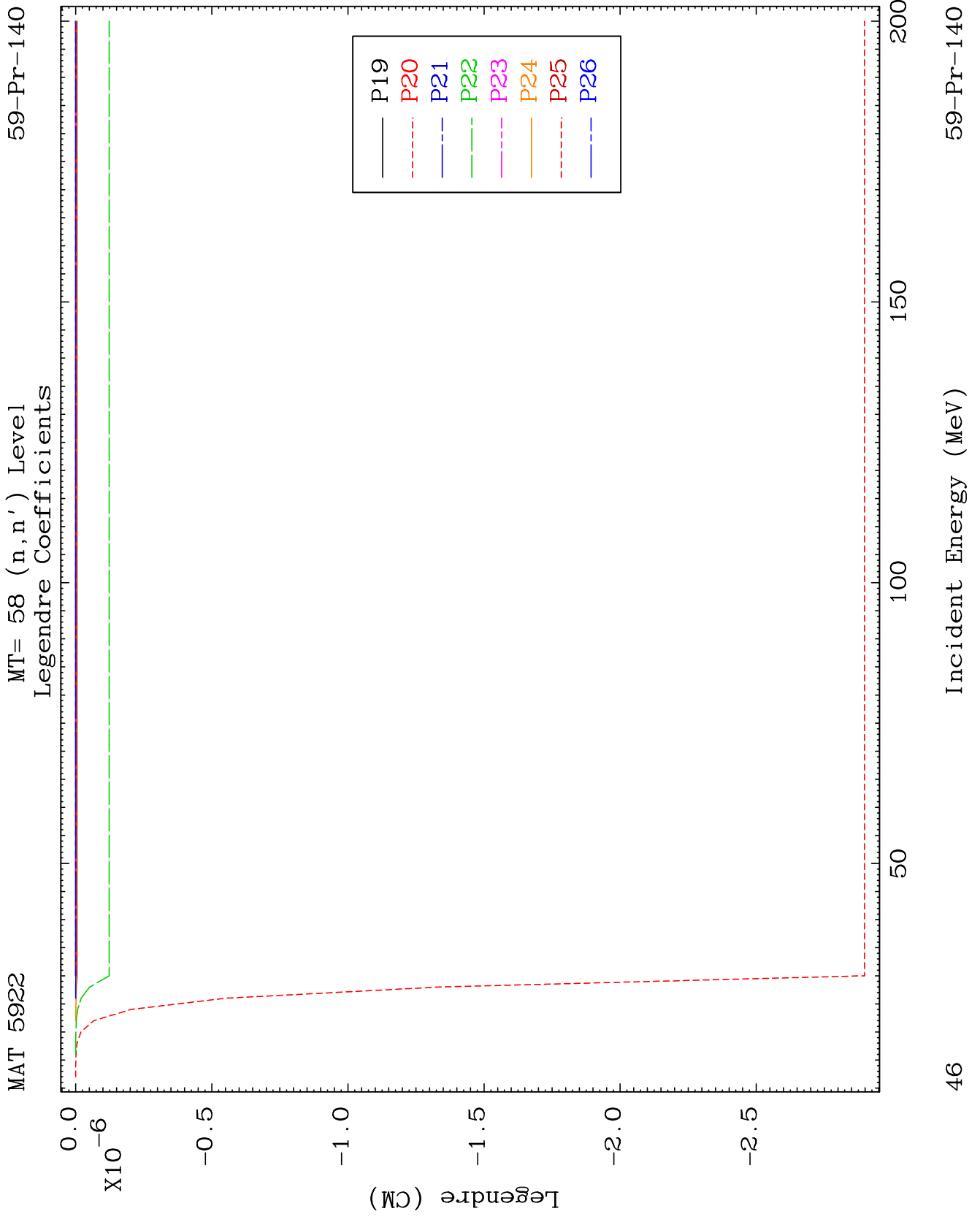
59-Pr-140

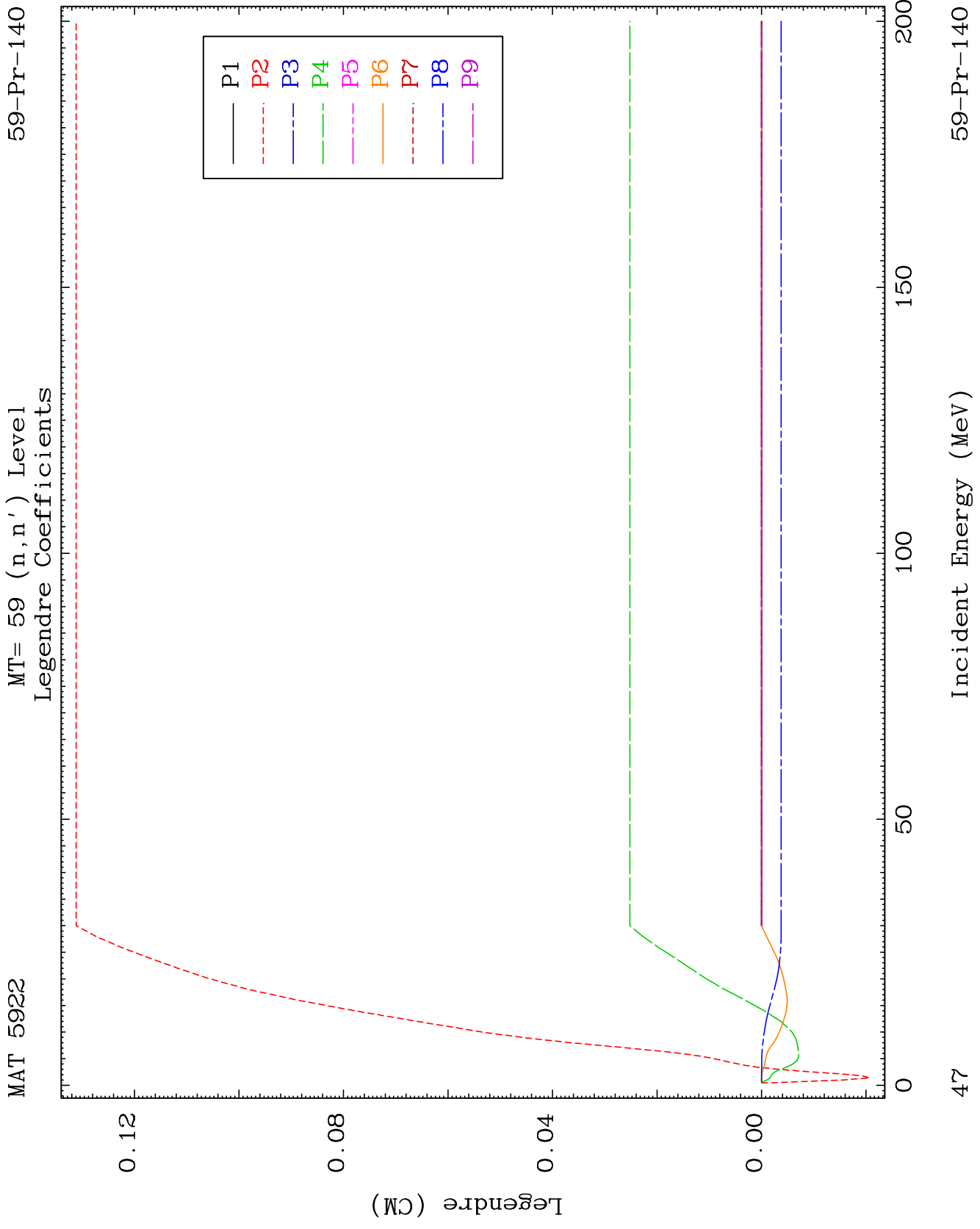


59-Pr-140

Incident Energy (MeV)

45

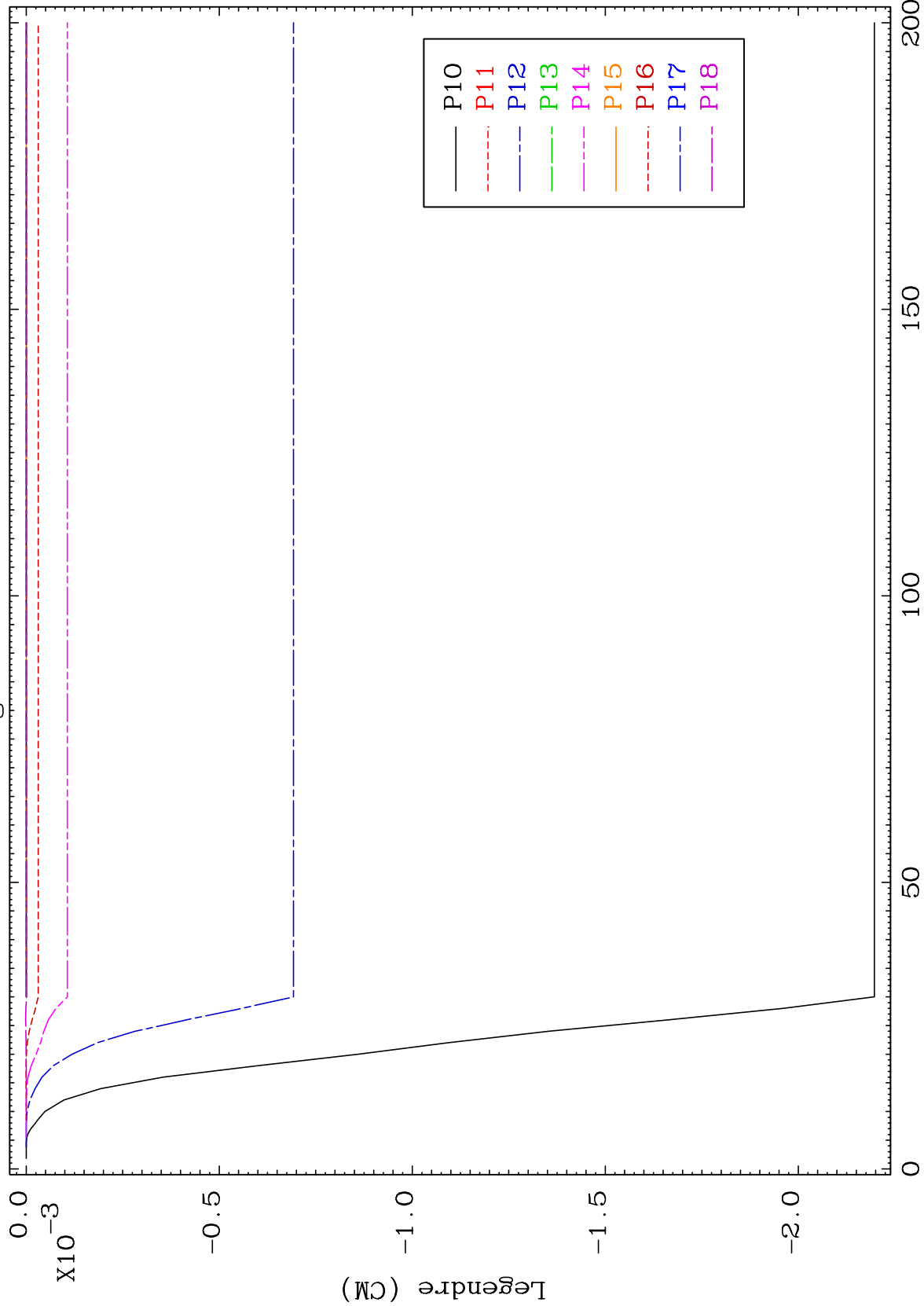




MAT 5922

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

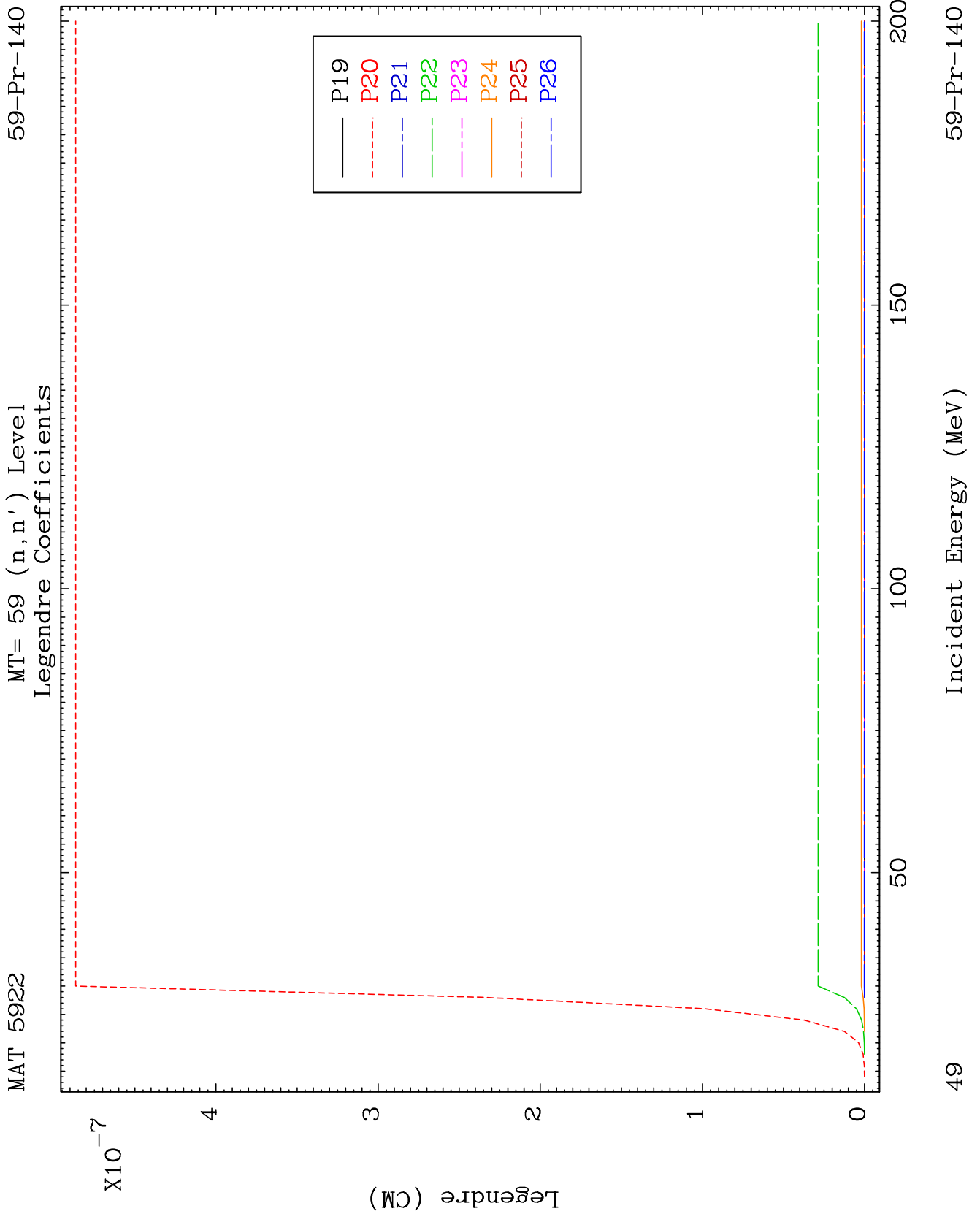
59-Pr-140

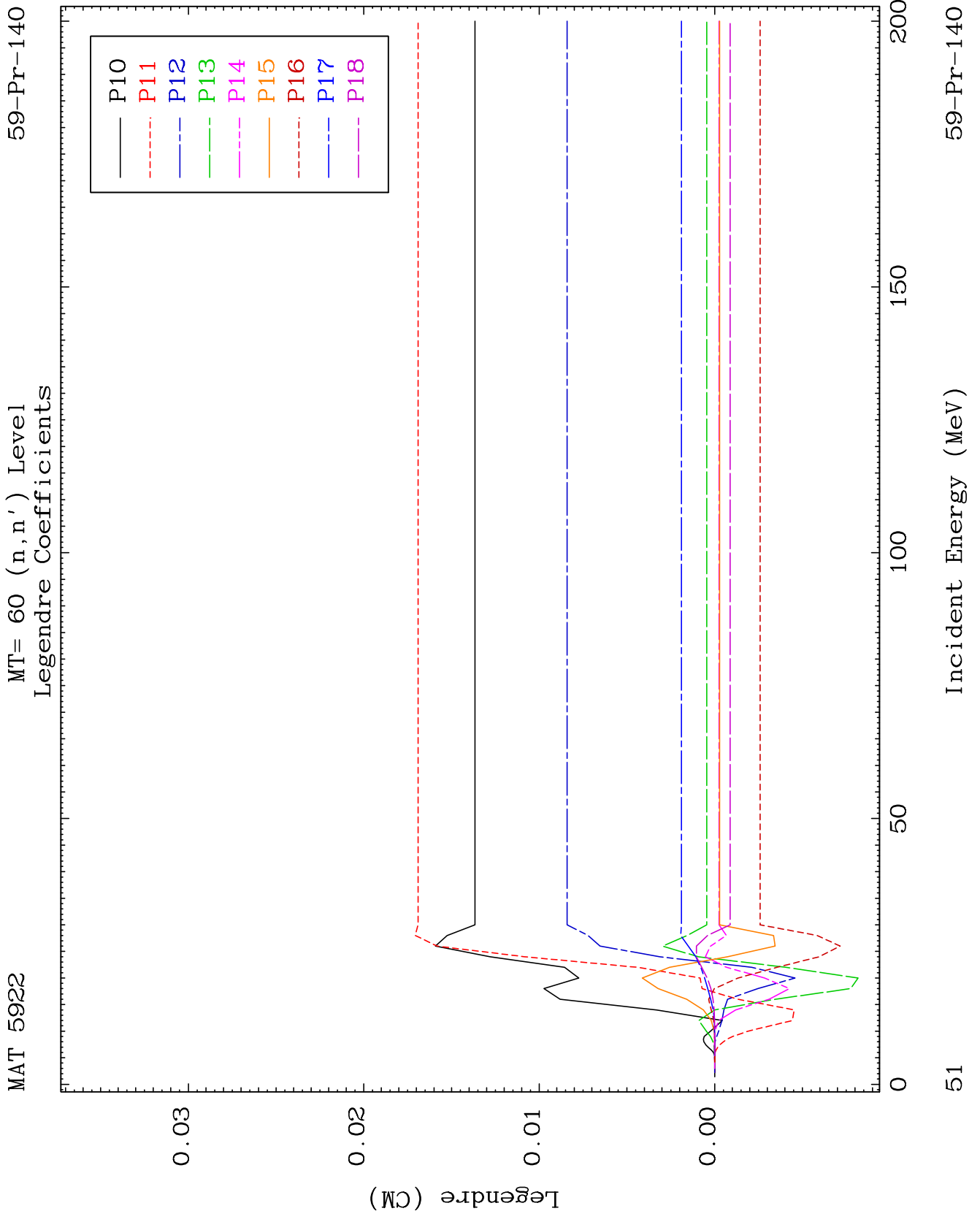


48

Incident Energy (MeV)

59-Pr-140

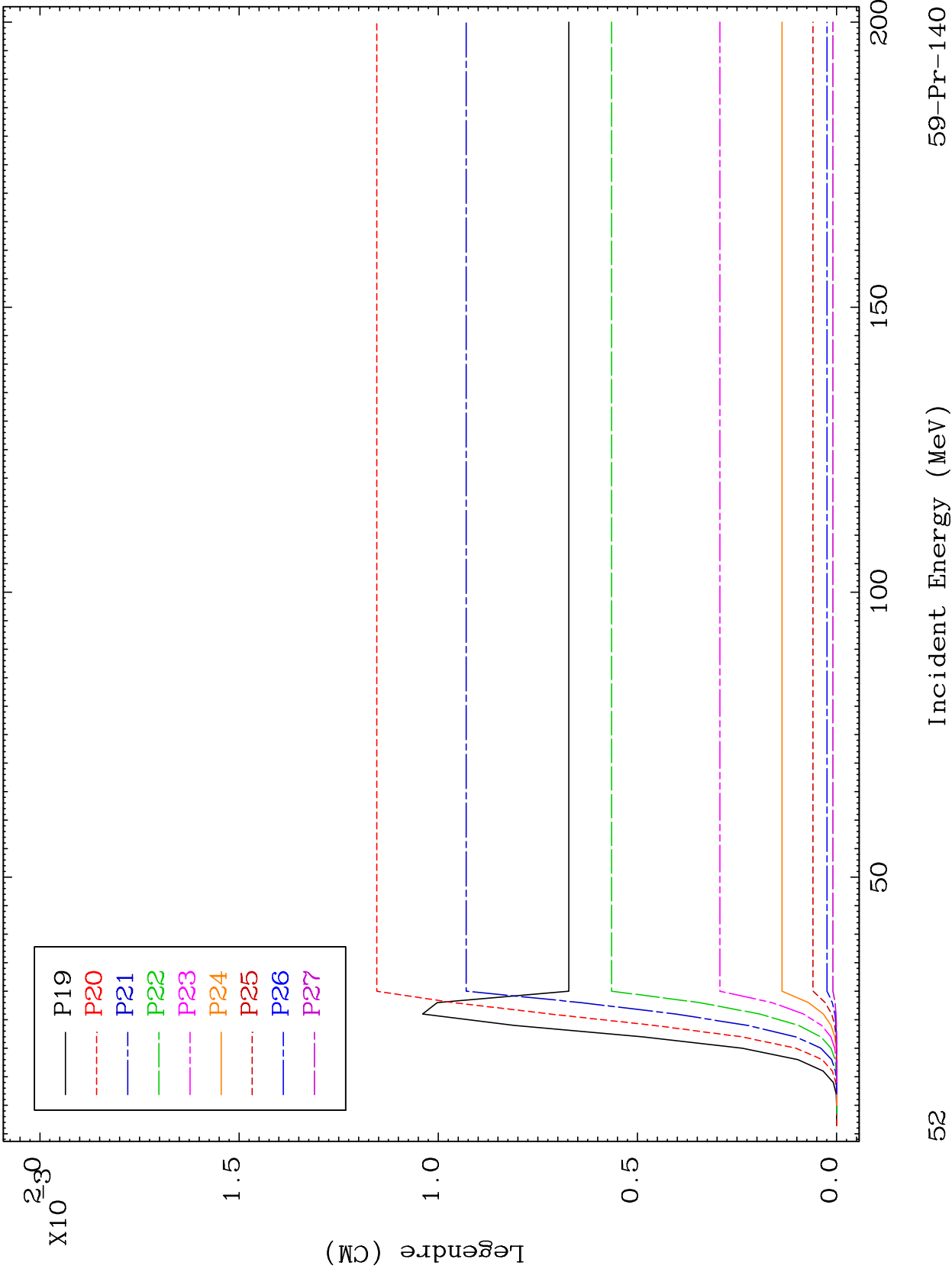




MAT 5922

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

59-Pr-140



52

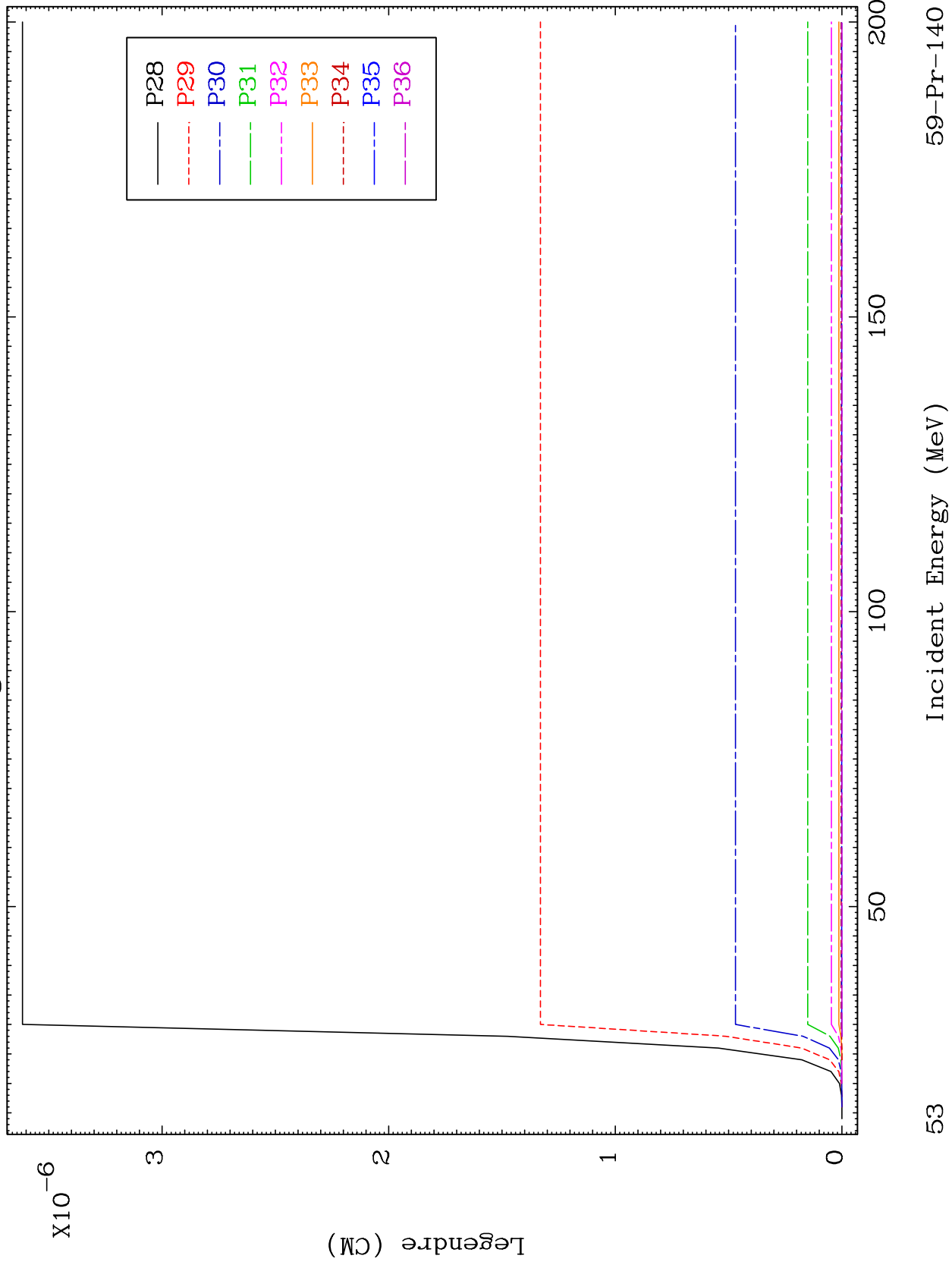
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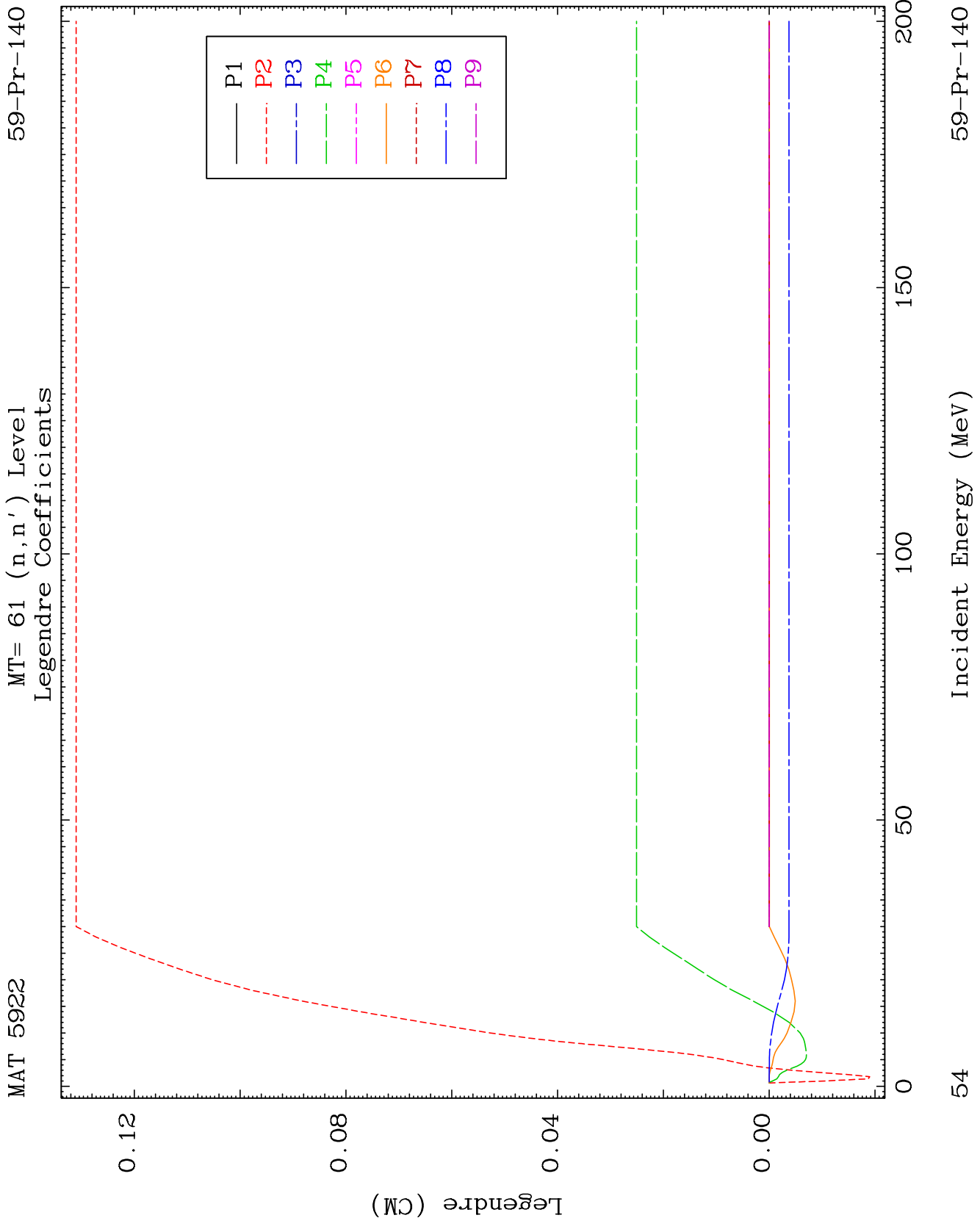
59-Pr-140

MAT 5922

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

59-Pr-140

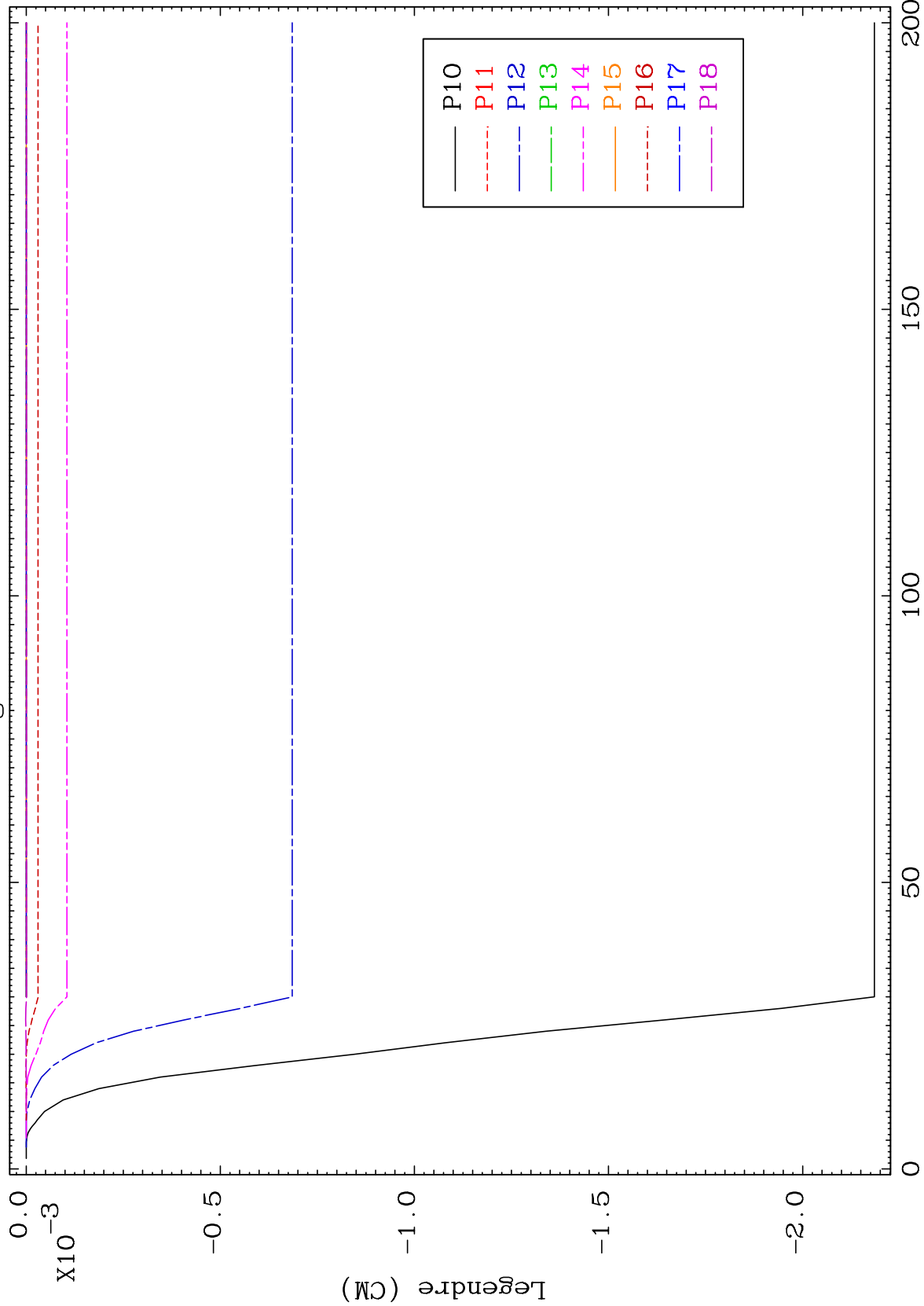




MAT 5922

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

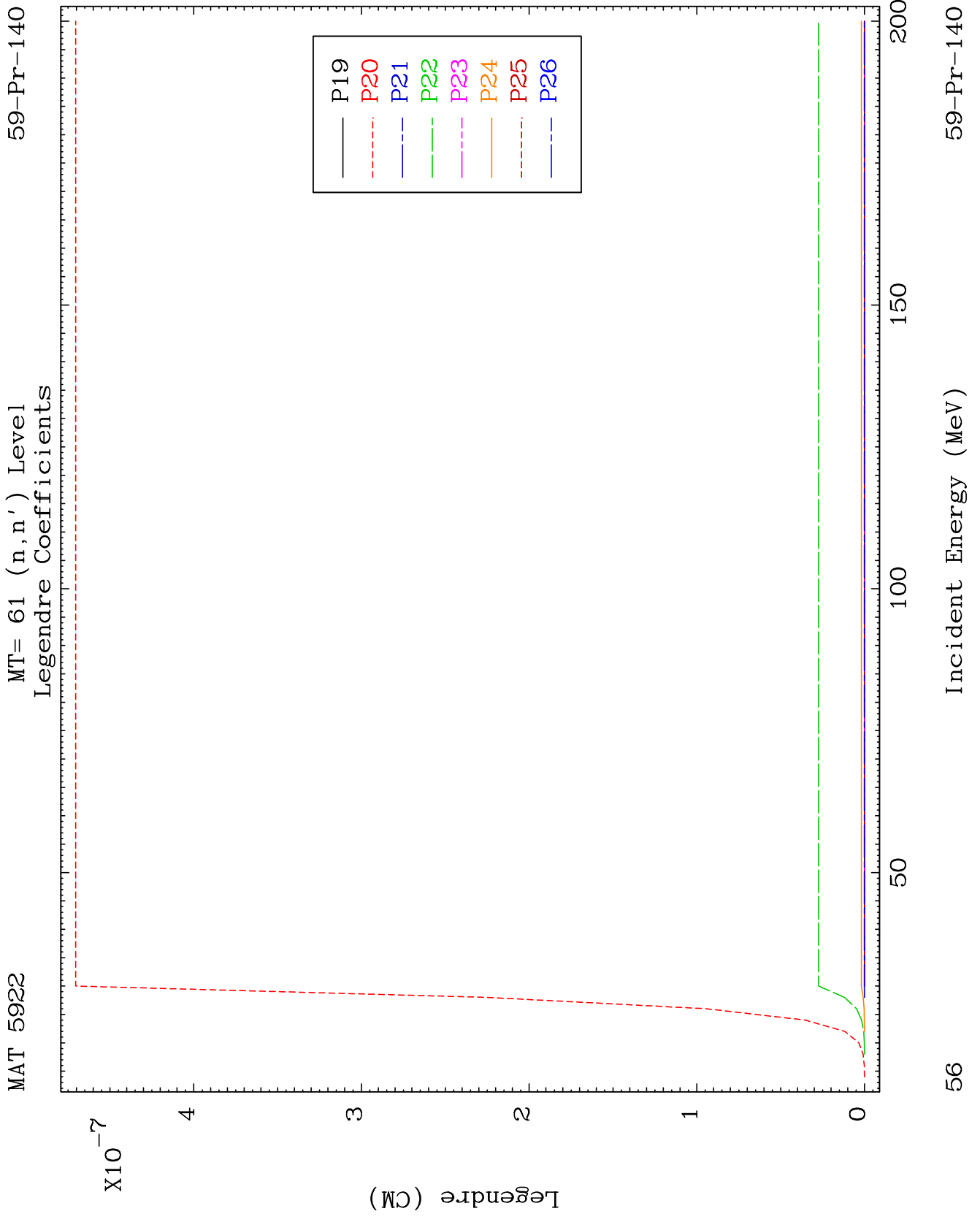
59-Pr-140

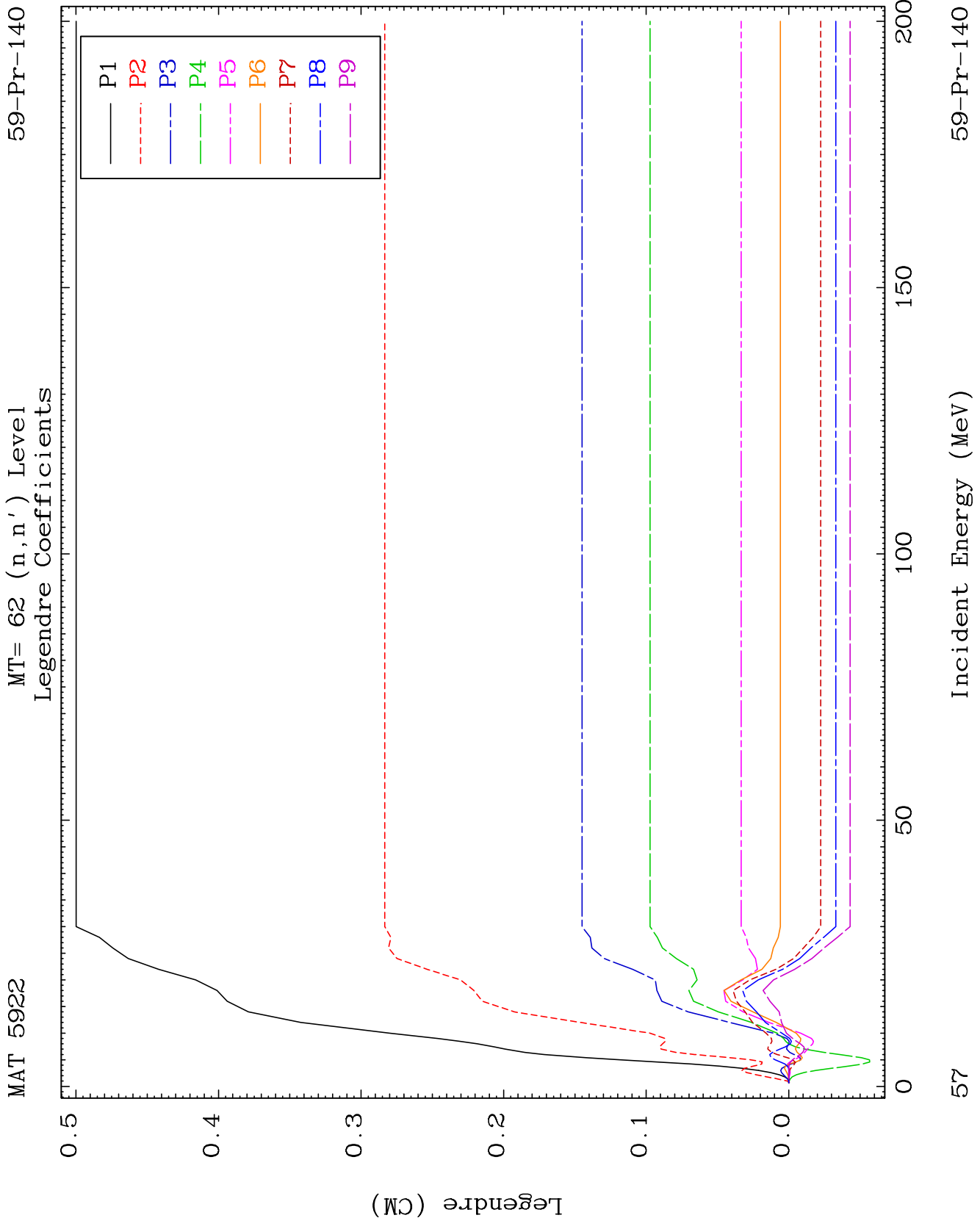


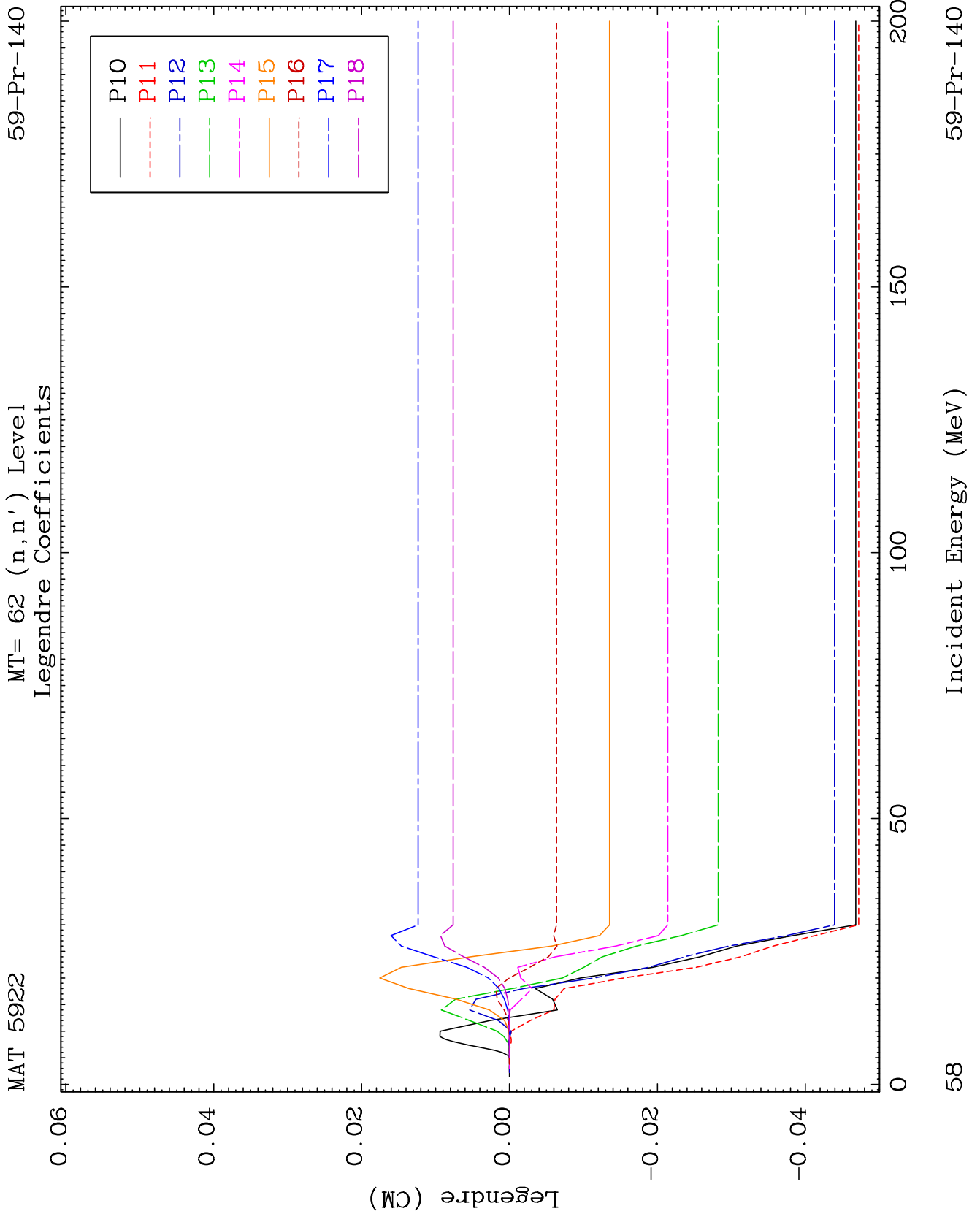
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Incident Energy (MeV)

59-Pr-140



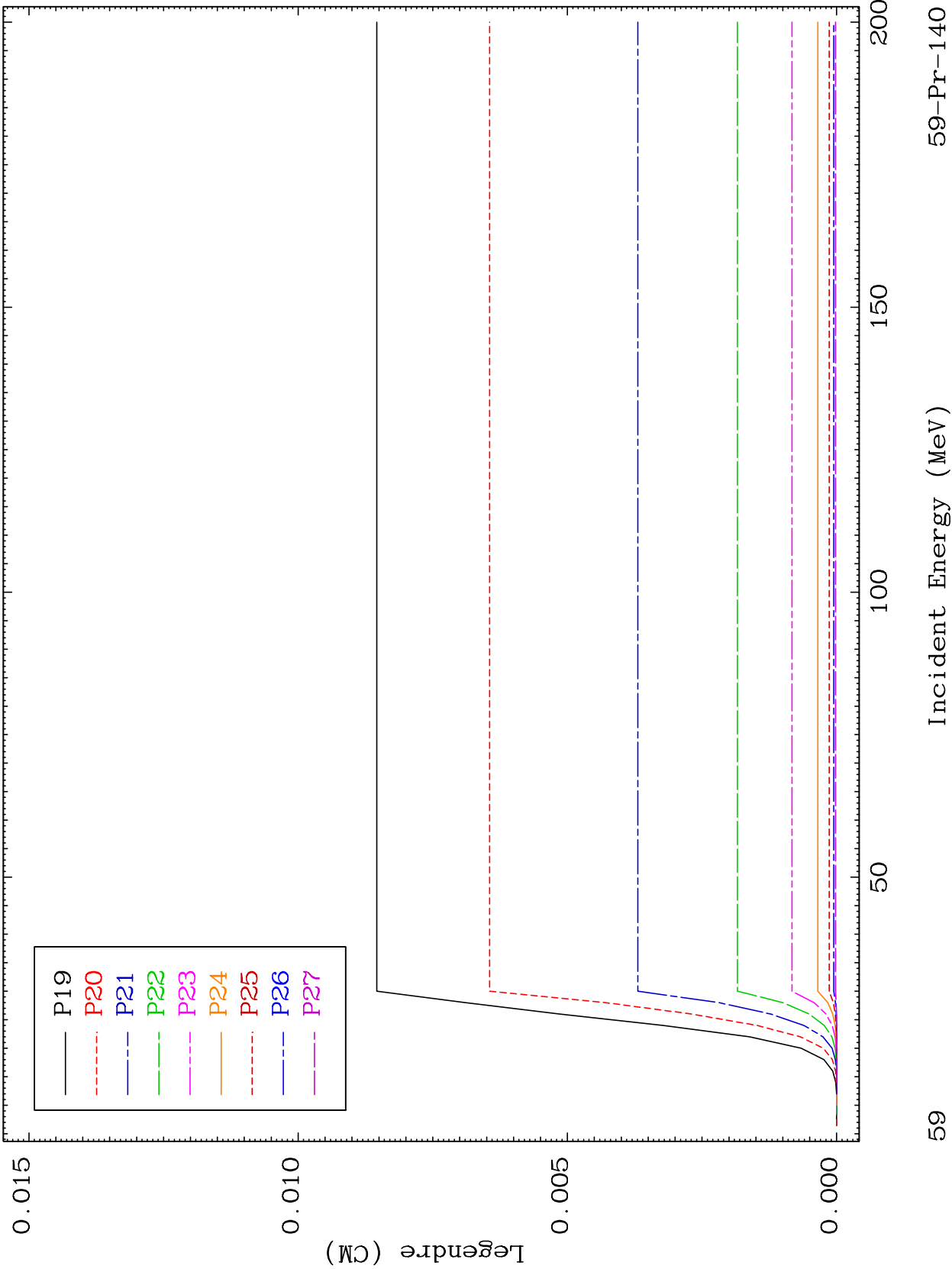




MAT 5922

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

59-Pr-140



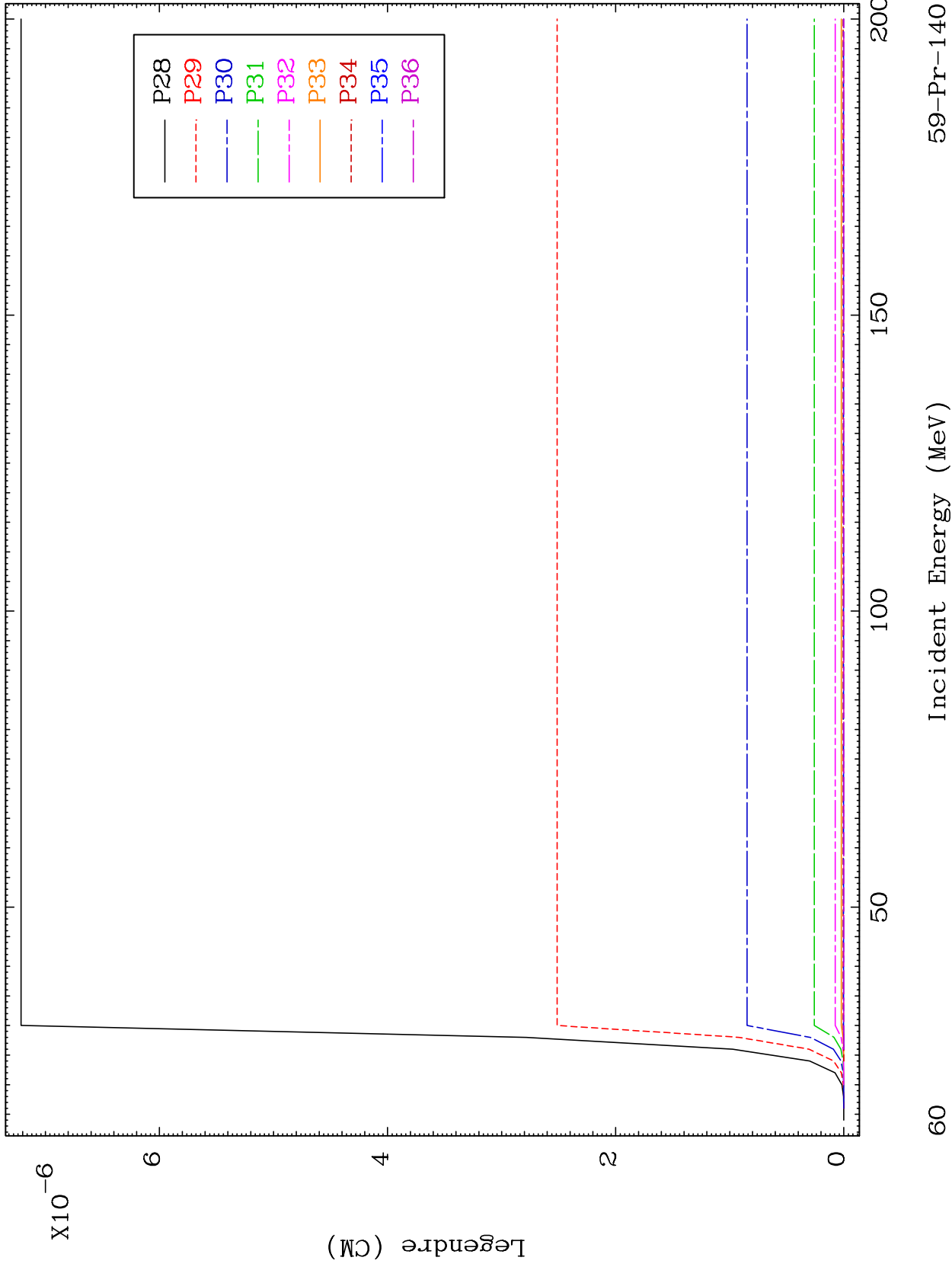
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59-Pr-140

MAT 5922

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

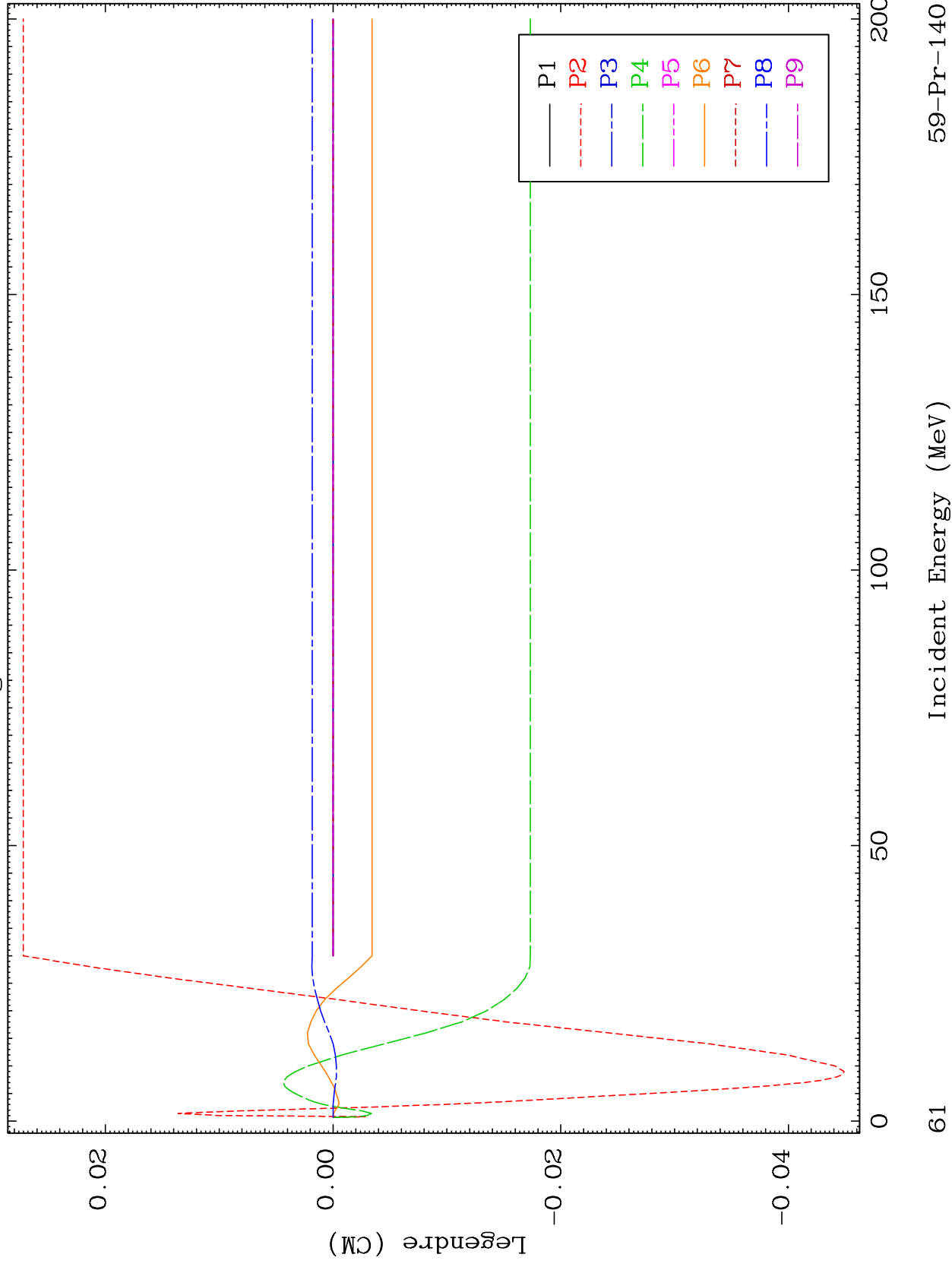
59-Pr-140



MAT 5922

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

59-Pr-140



59-Pr-140

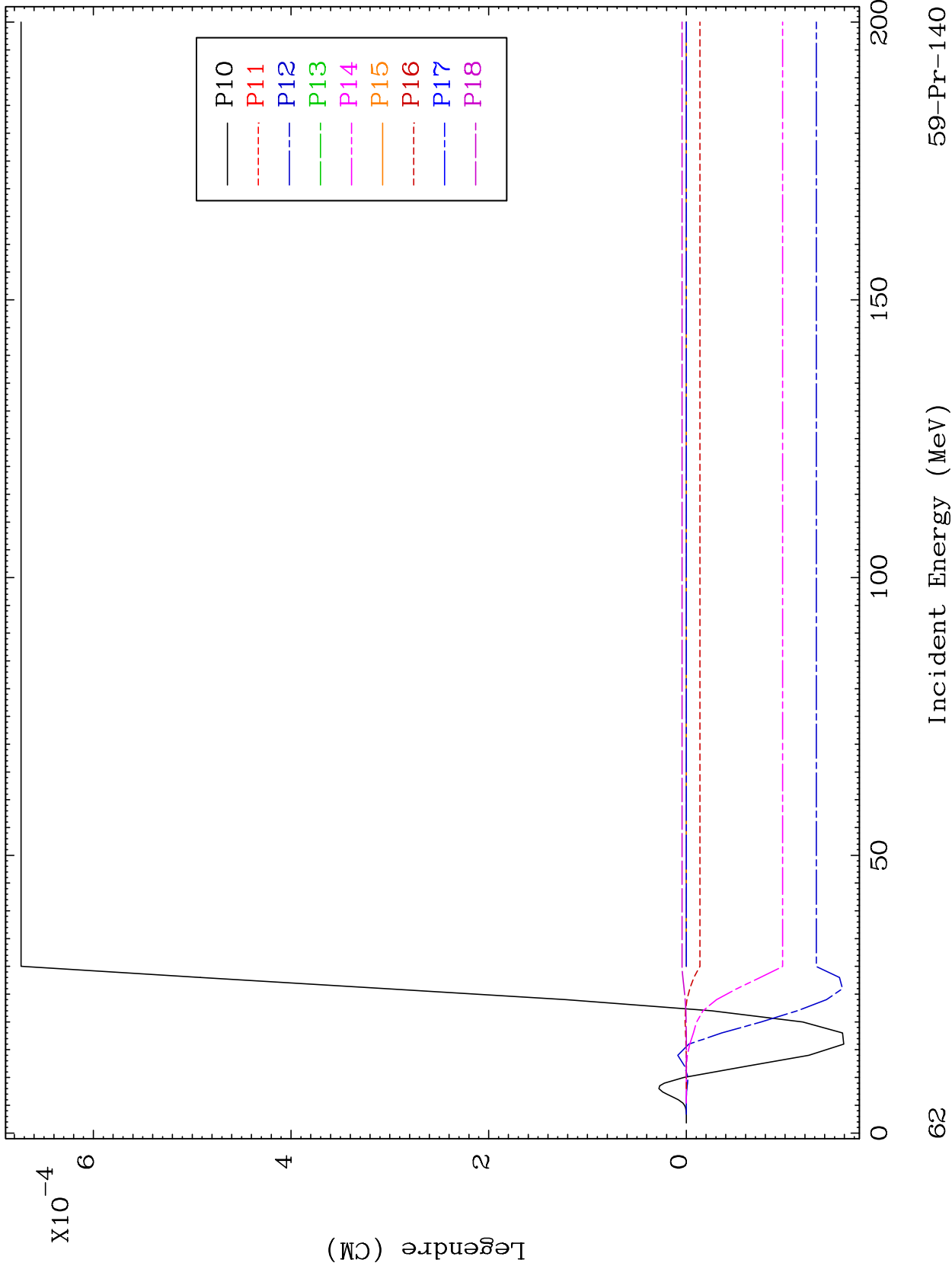
Incident Energy (MeV)

61

MAT 5922

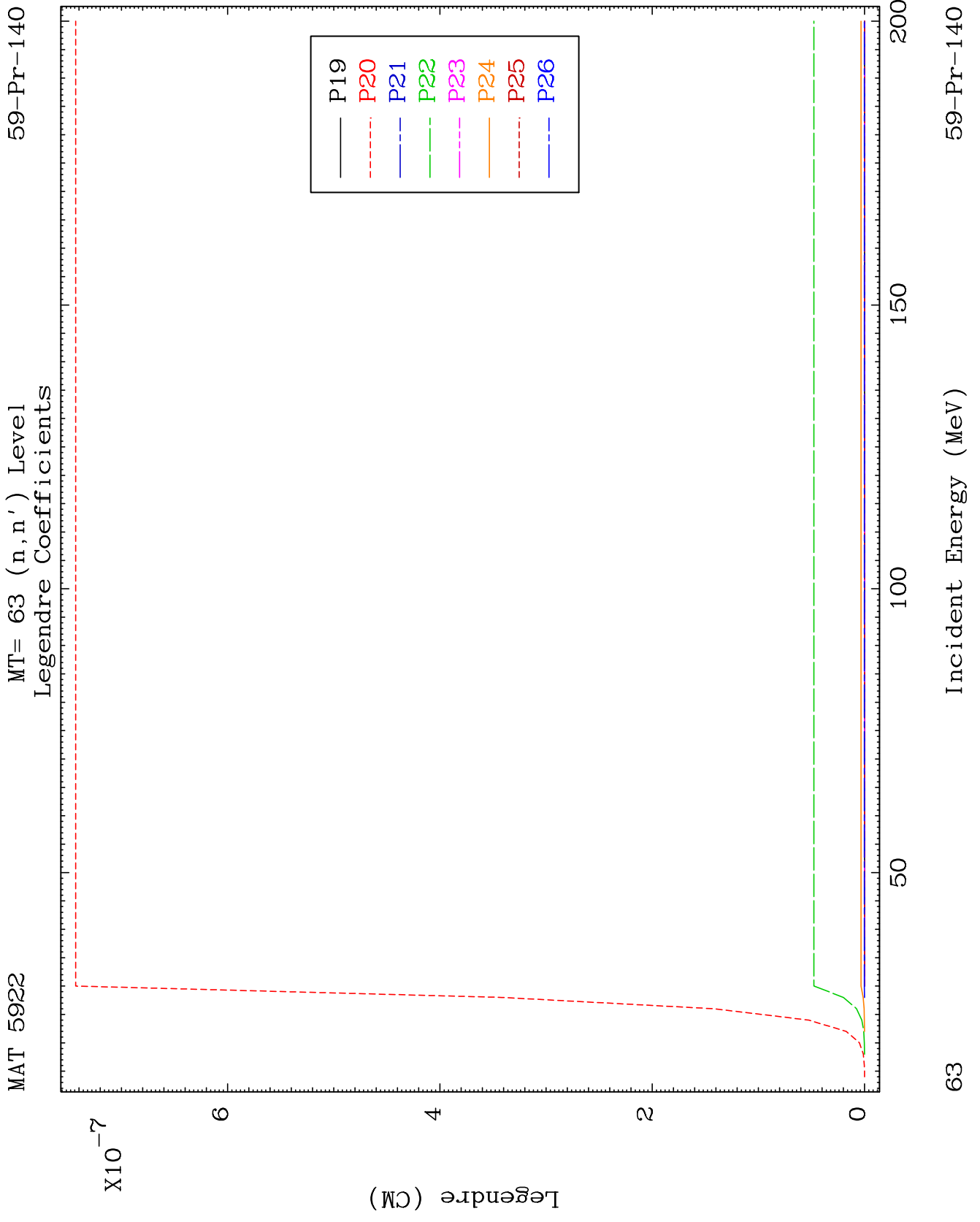
MT= 63 (n,n') Level
Legendre Coefficients

59-Pr-140



62

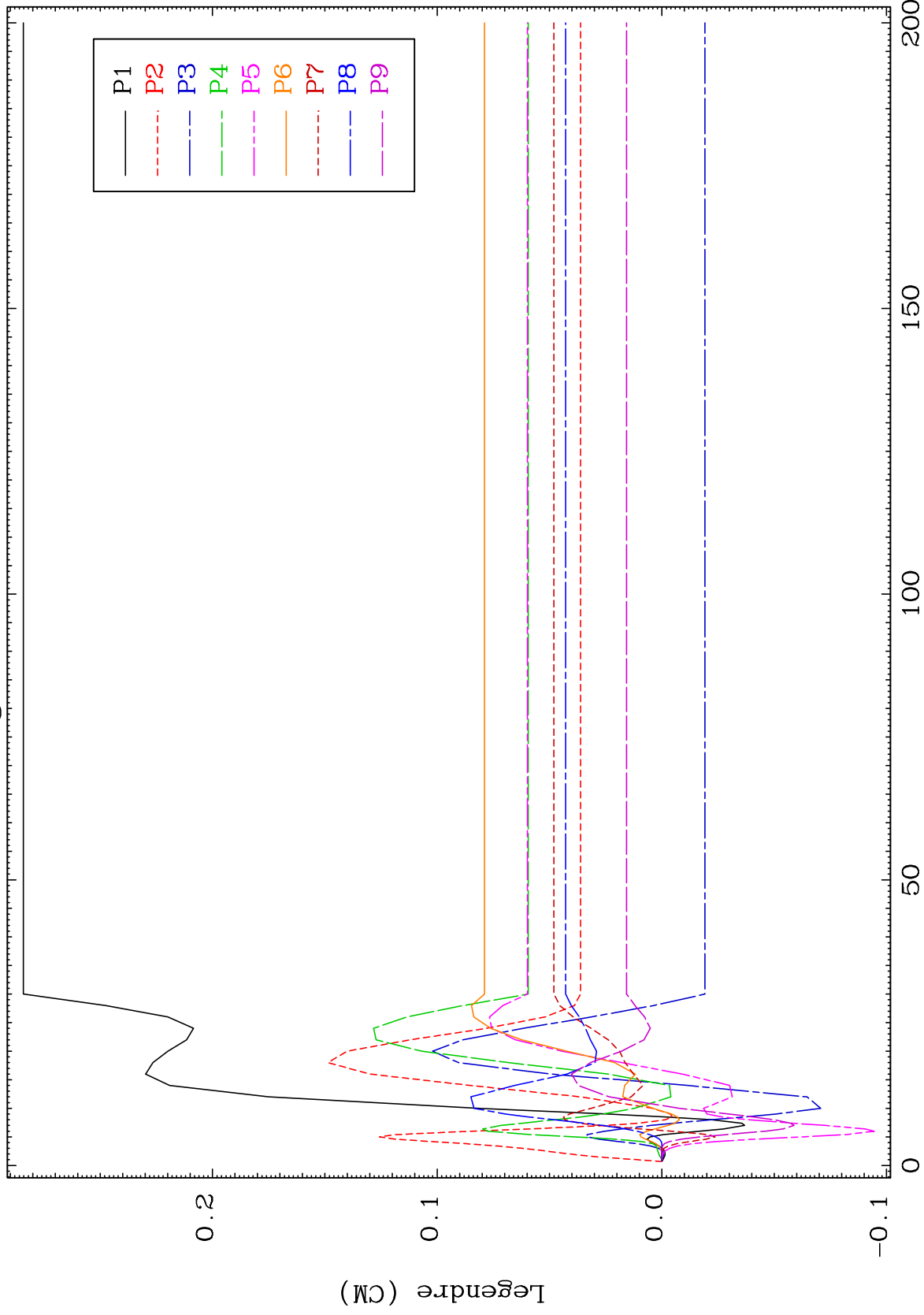
59-Pr-140



MAT 5922

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

59-Pr-140



64

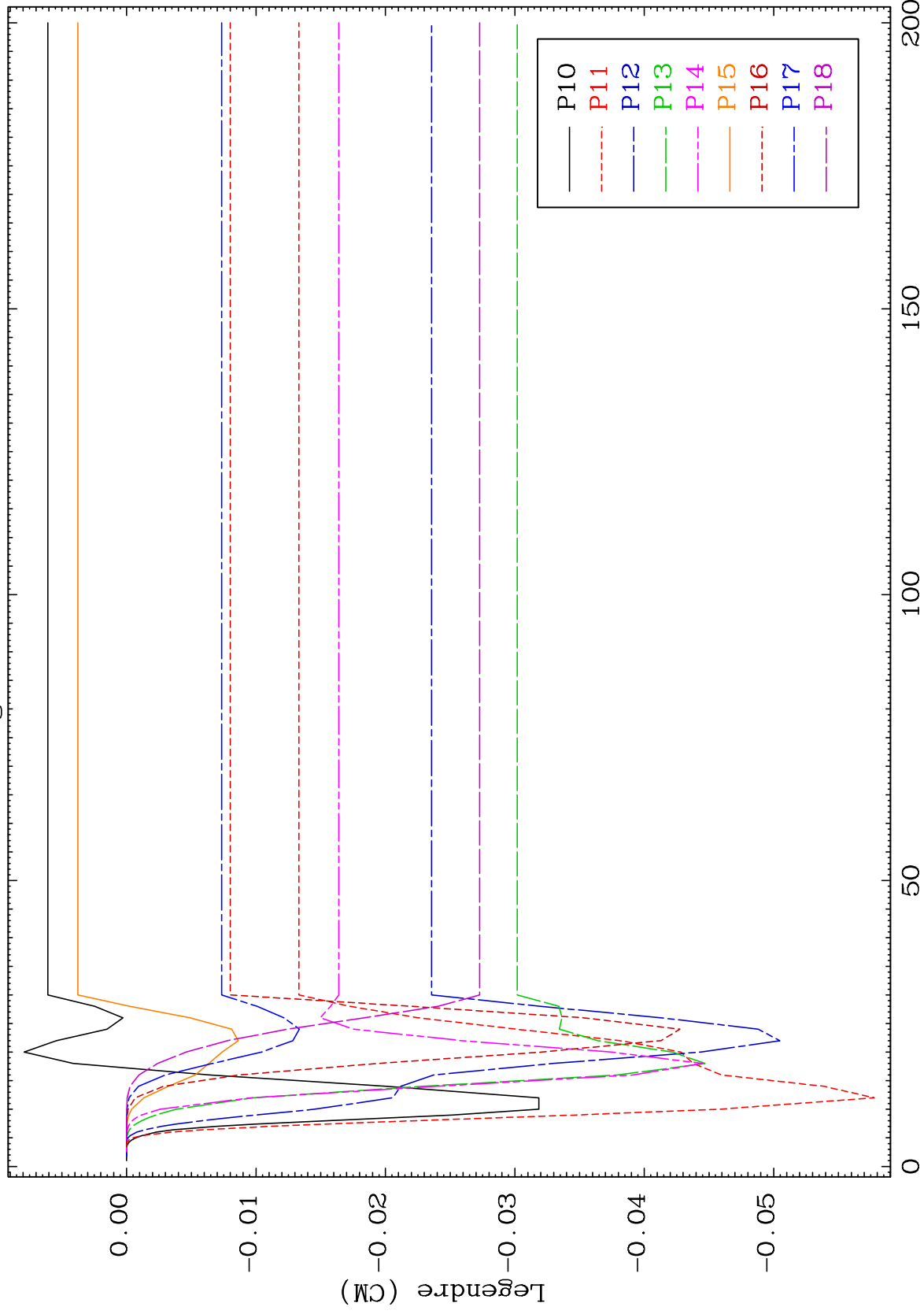
Incident Energy (MeV)

59-Pr-140

MAT 5922

59-Pr-140

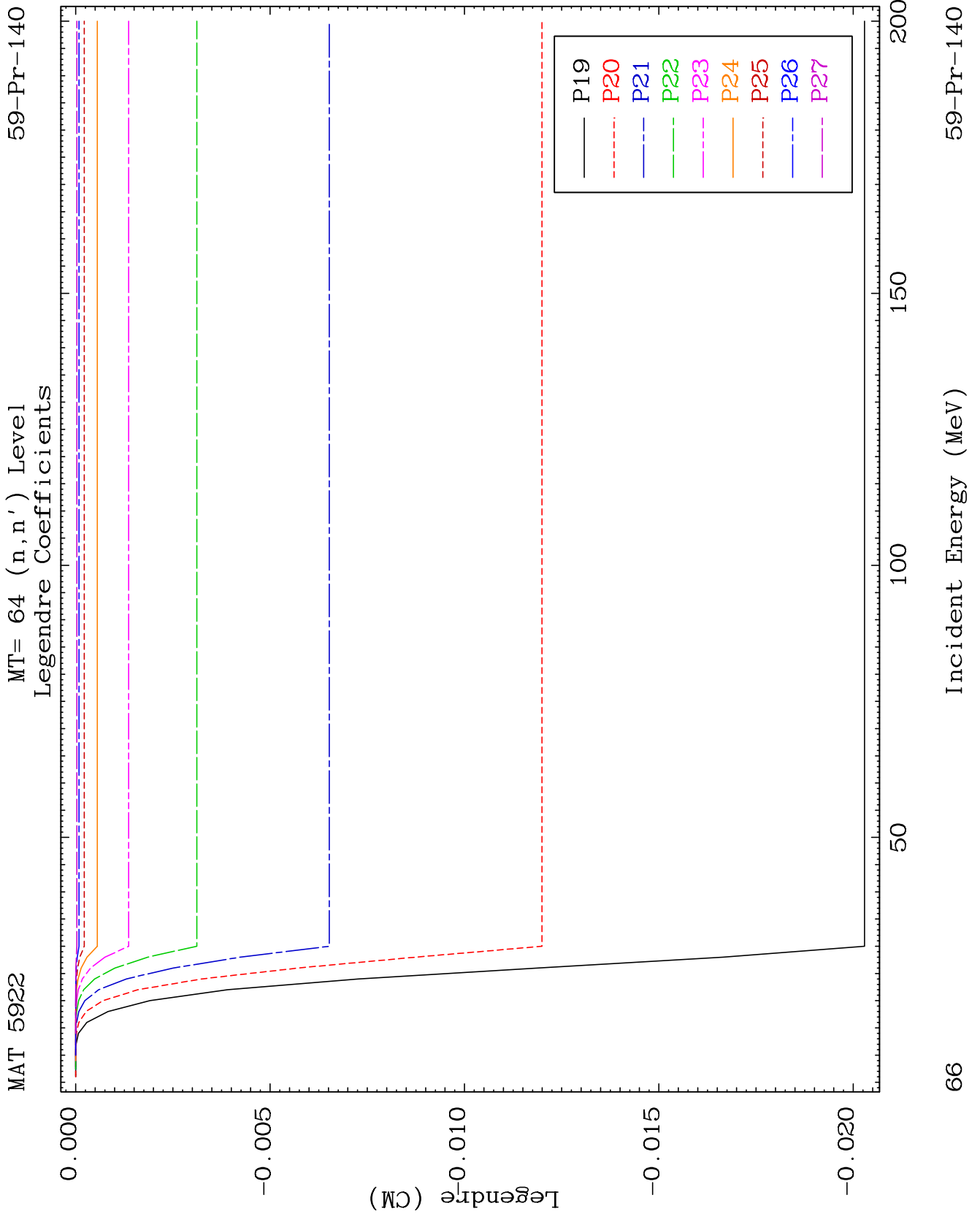
MT= 64 (n,n') Level
Legendre Coefficients

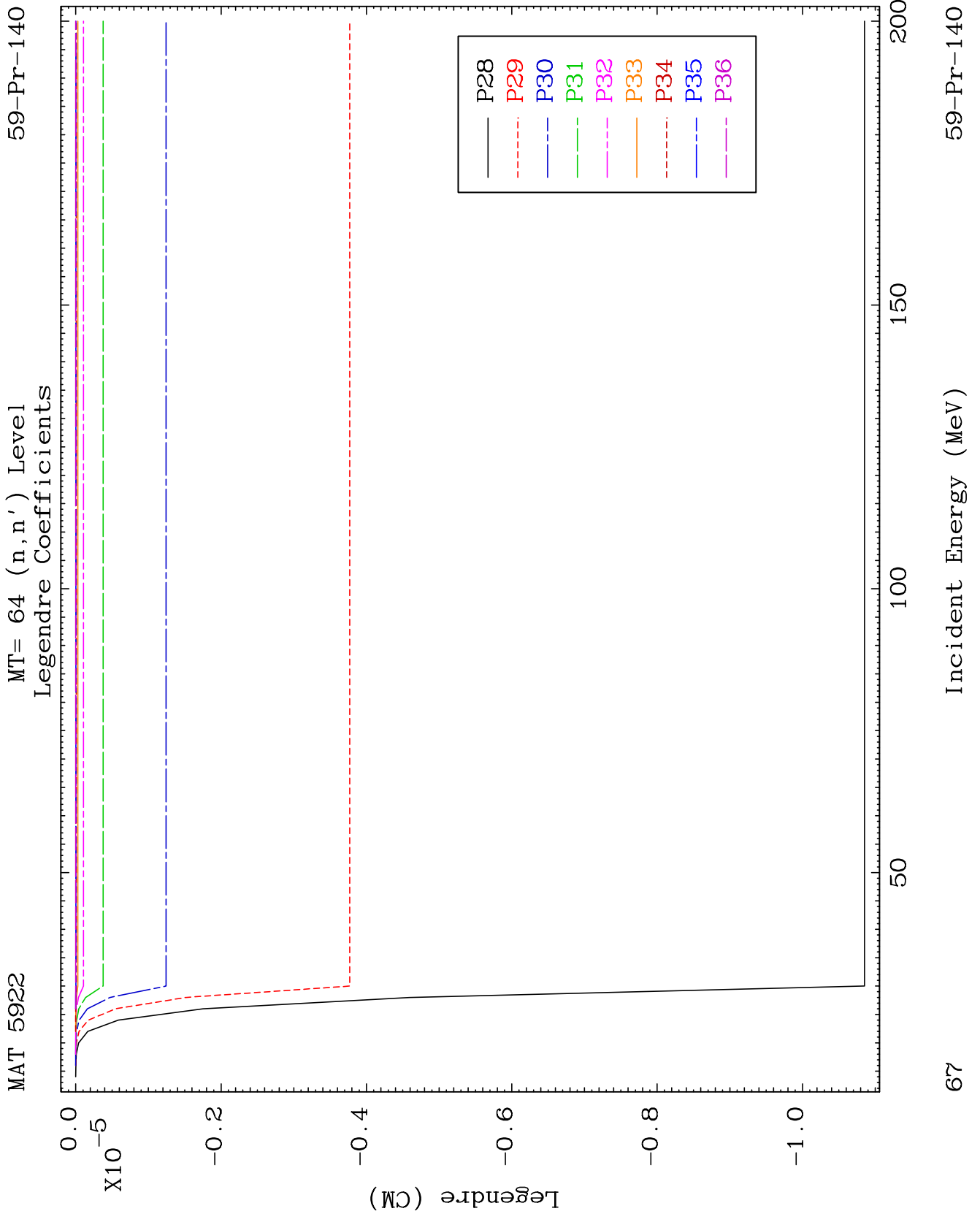


65

Incident Energy (MeV)

59-Pr-140

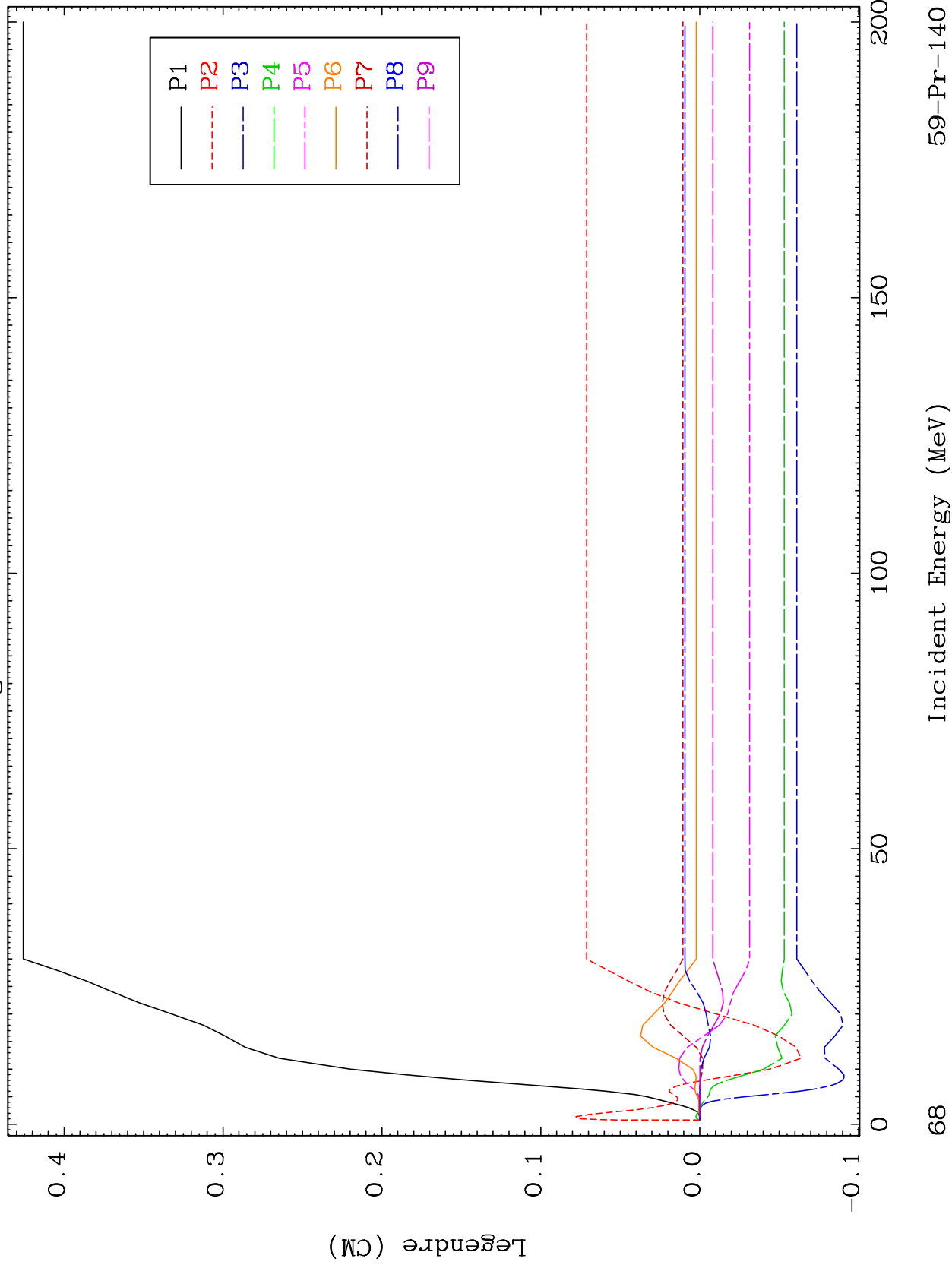




MAT 5922

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

59-Pr-140



59-Pr-140

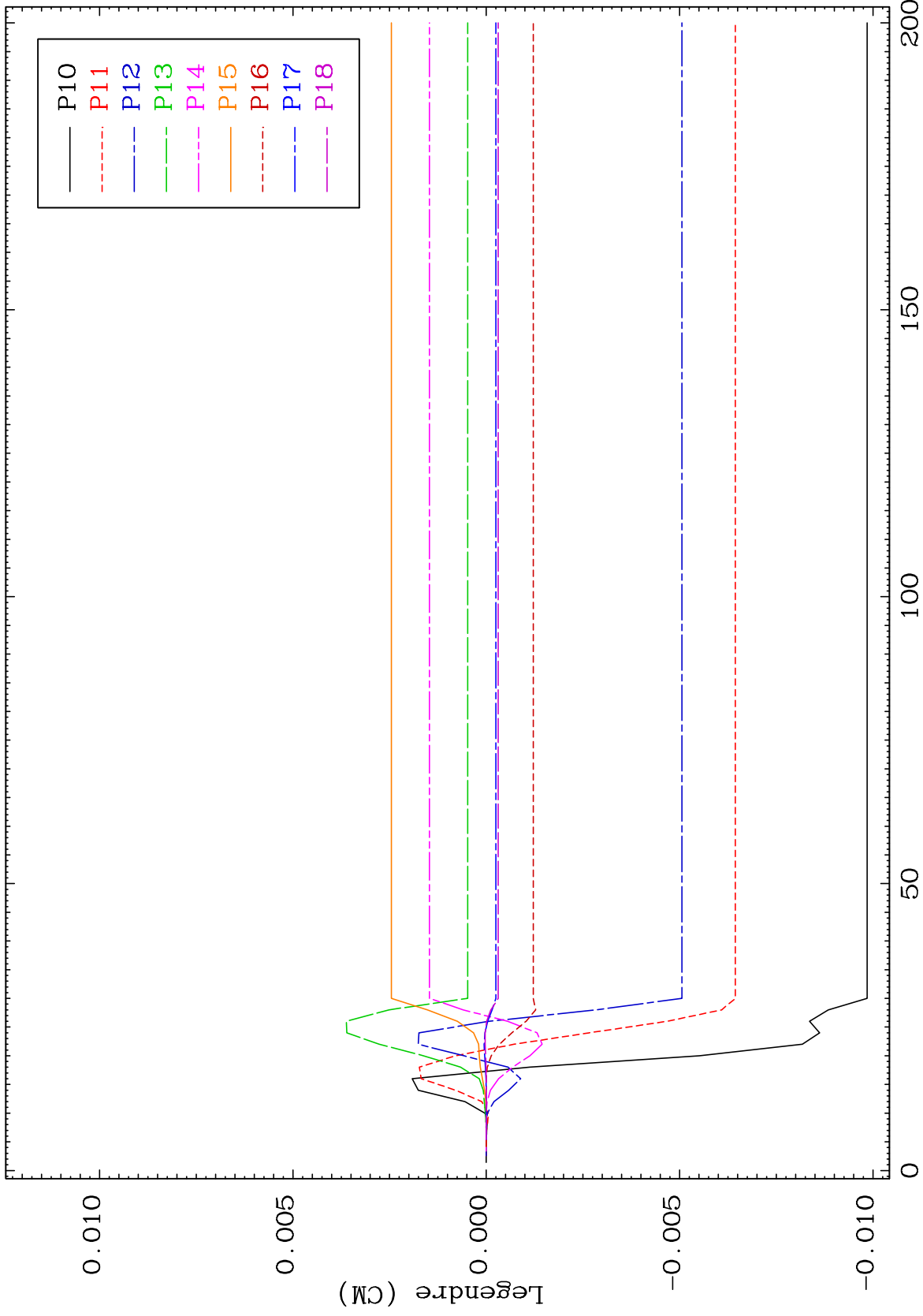
Incident Energy (MeV)

68

MAT 5922

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

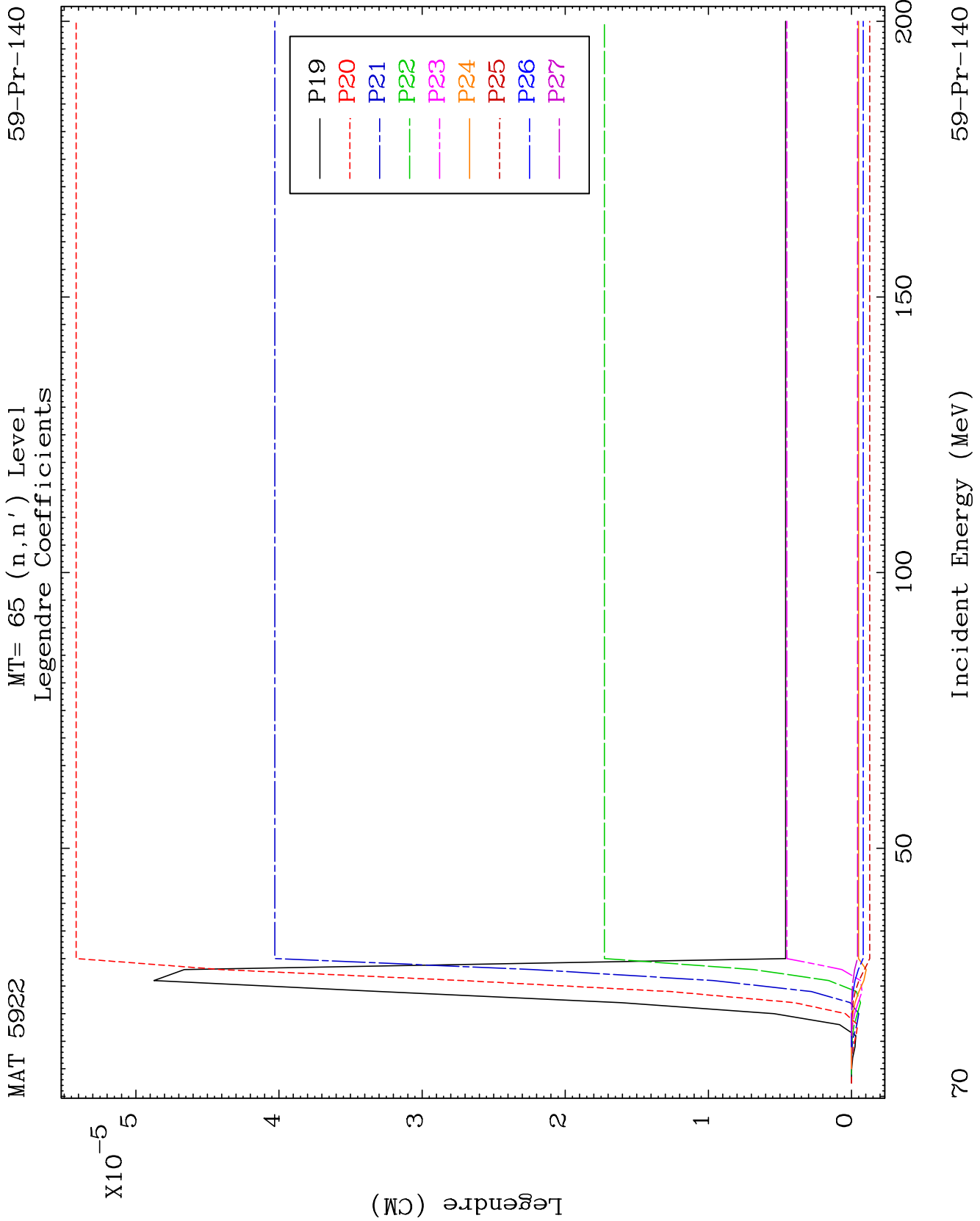
59-Pr-140



69

Incident Energy (MeV)

59-Pr-140

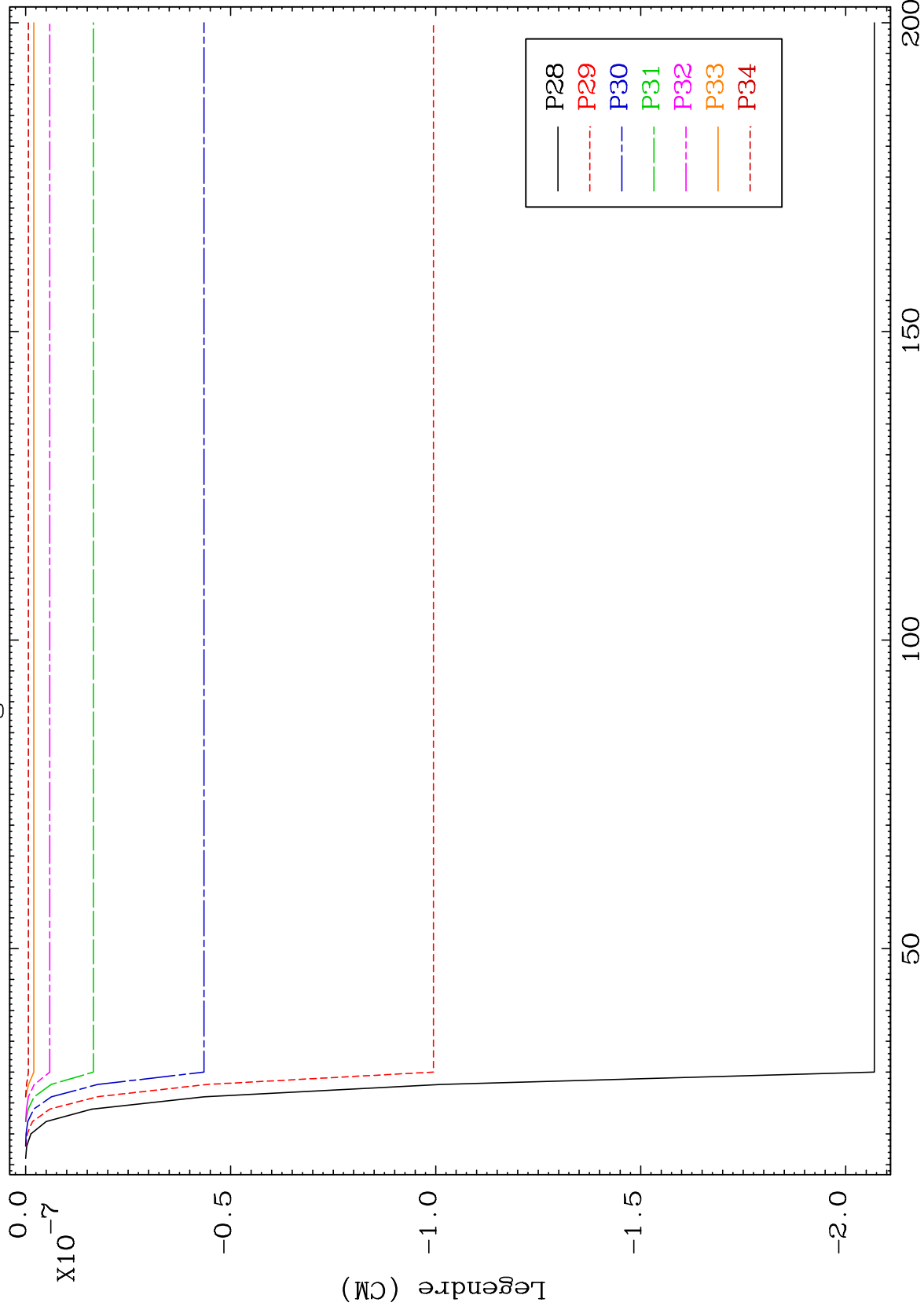


MAT 5922

MT= 65 (n,n') Level

59-Pr-140

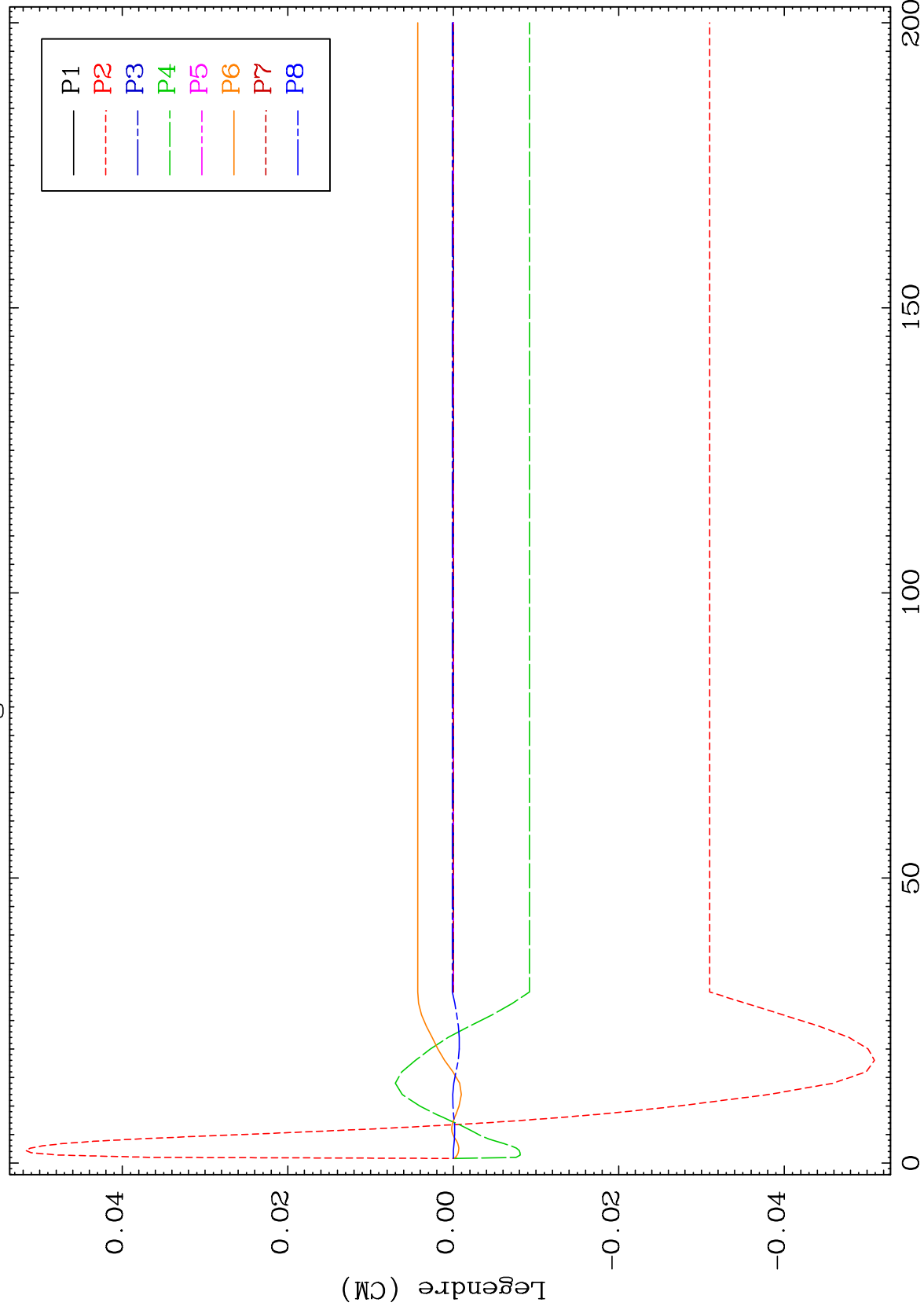
Legendre Coefficients



MAT 5922

MT= 66 (n,n') Level
Legendre Coefficients

59-Pr-140



72

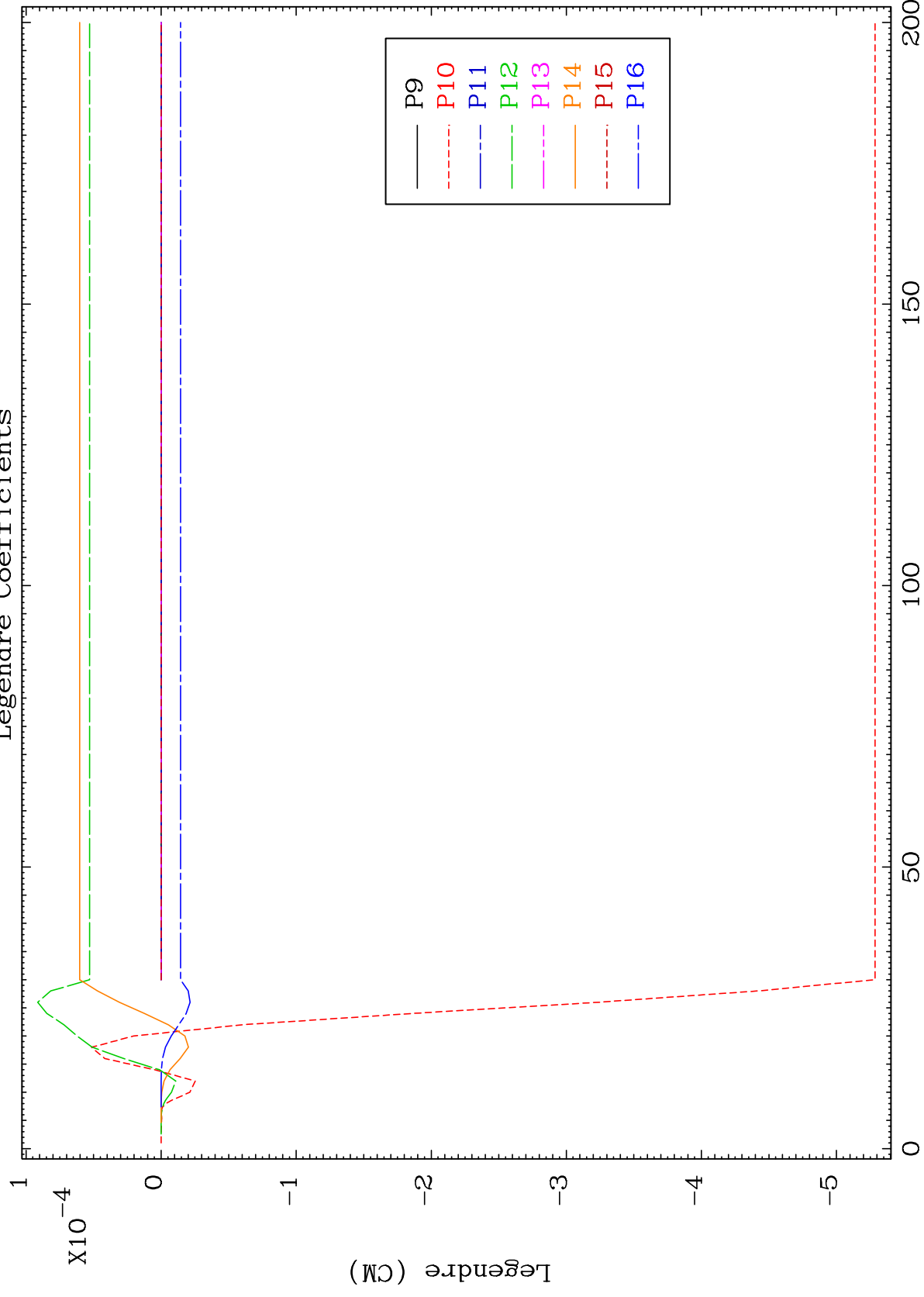
Incident Energy (MeV)

59-Pr-140

MAT 5922

MT= 66 (n,n') Level
Legendre Coefficients

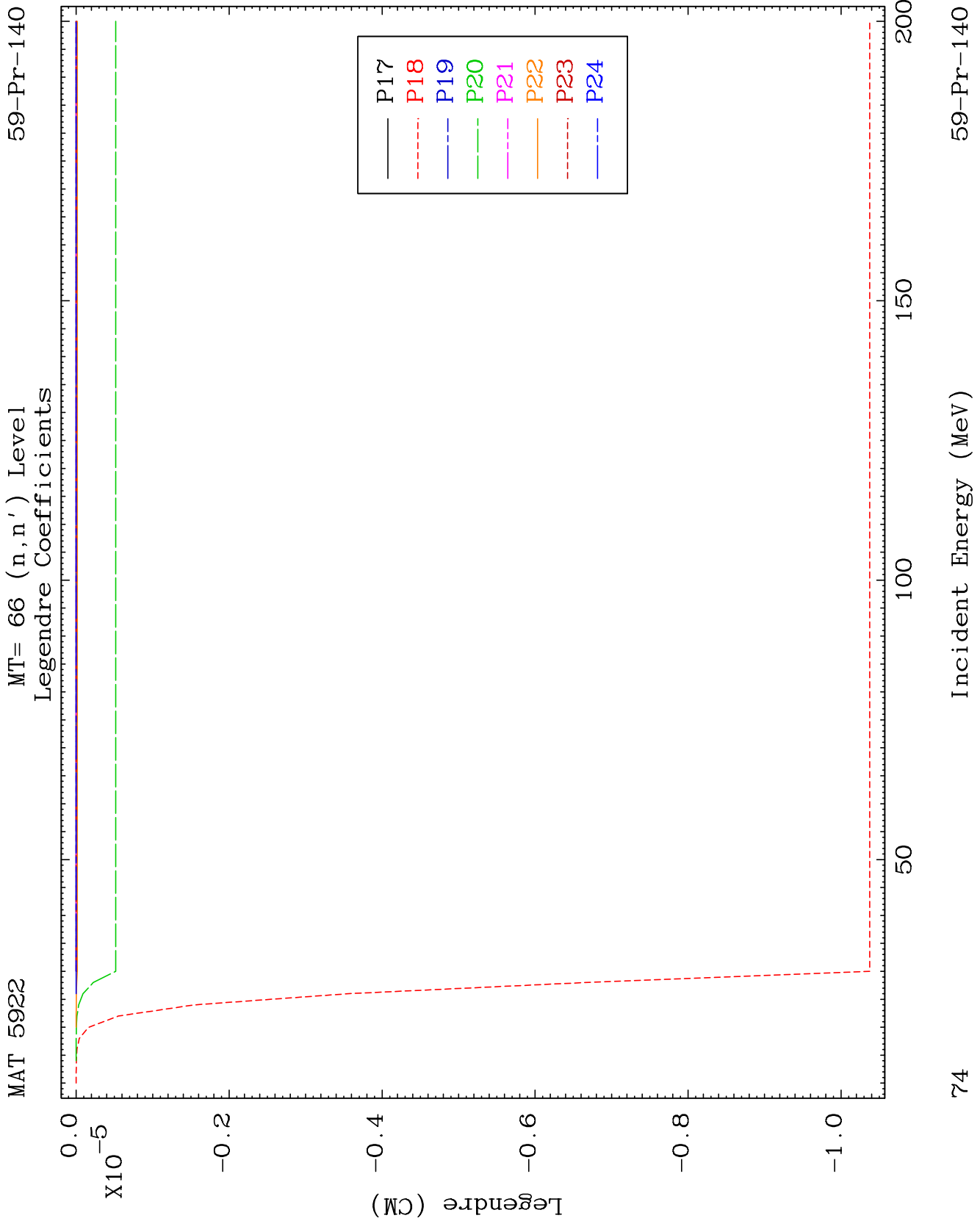
59-Pr-140



73

Incident Energy (MeV)

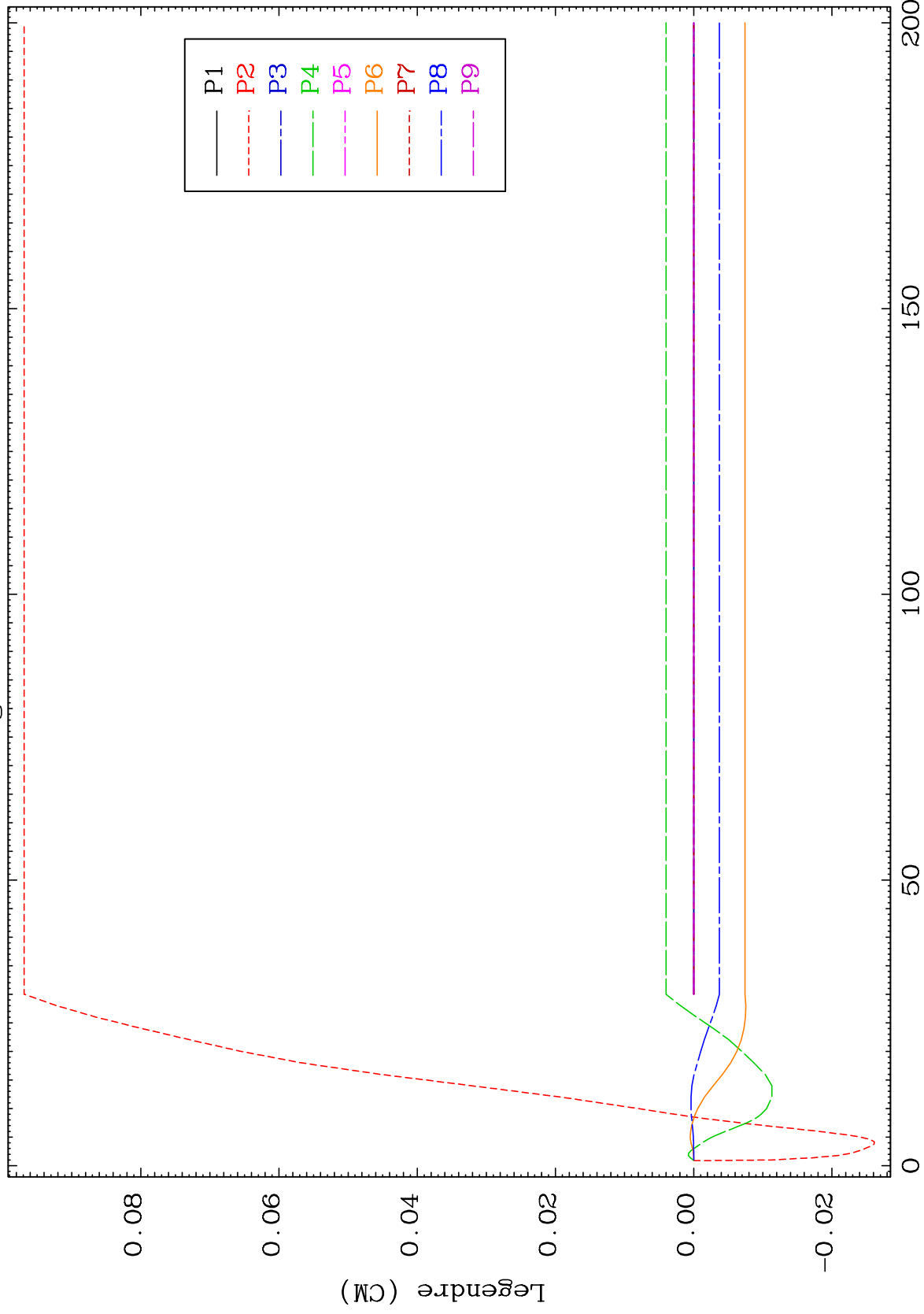
59-Pr-140



MAT 5922

MT= 67 (n,n') Level
Legendre Coefficients

59-Pr-140



59-Pr-140

Incident Energy (MeV)

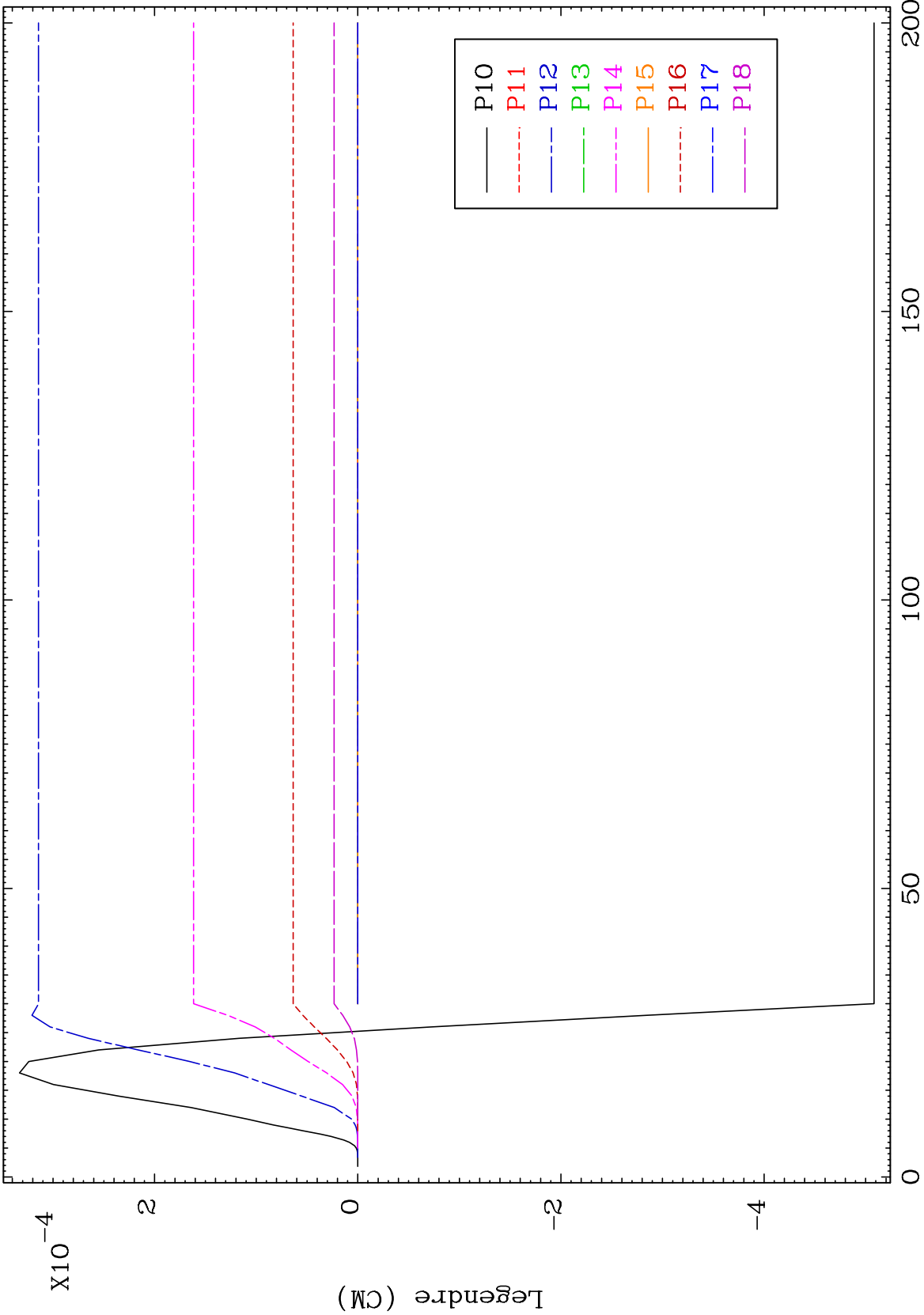
75

MAT 5922

MT= 67 (n,n') Level

59-Pr-140

Legendre Coefficients



76

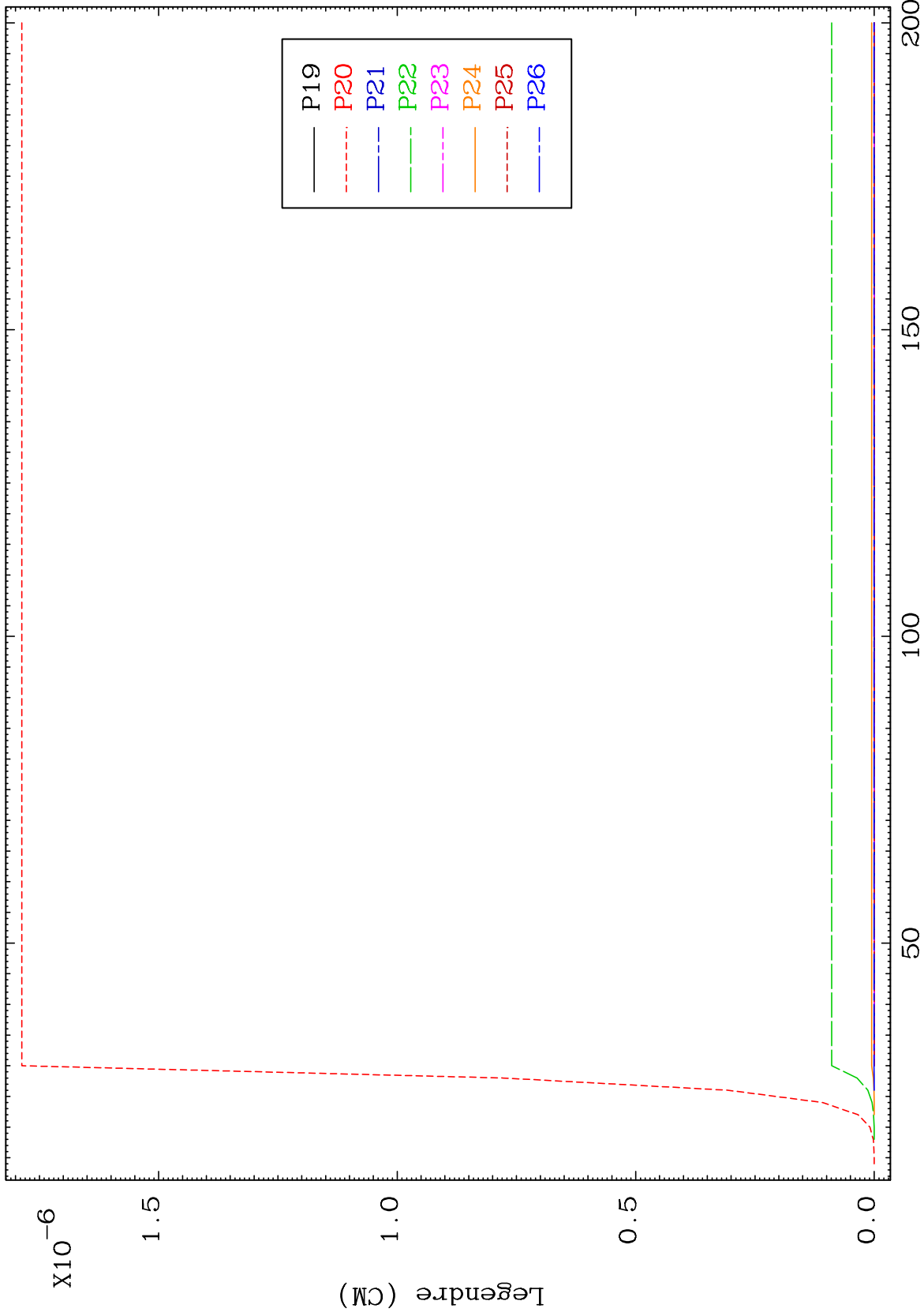
Incident Energy (MeV)

59-Pr-140

MAT 5922

MT= 67 (n,n') Level
Legendre Coefficients

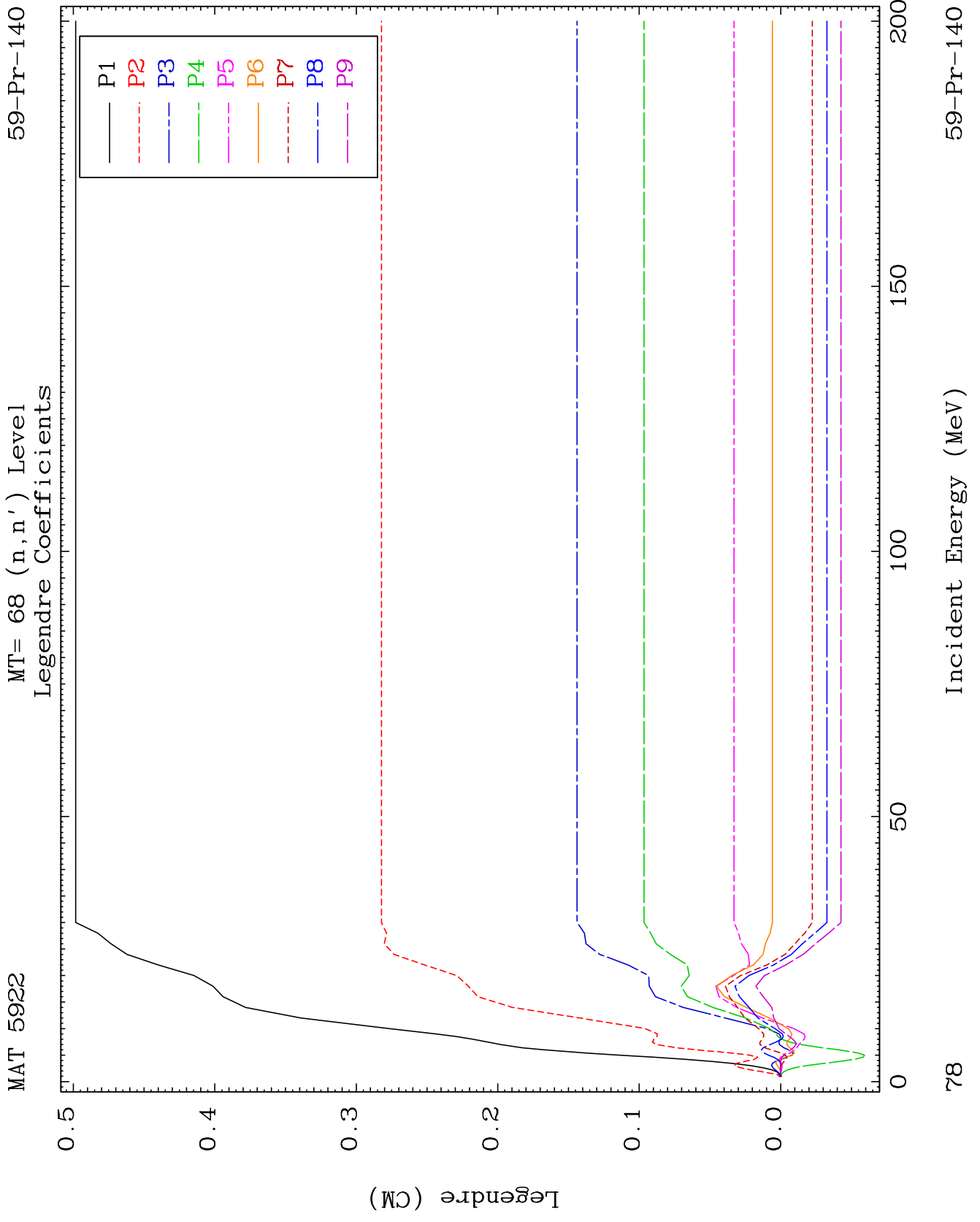
59-Pr-140

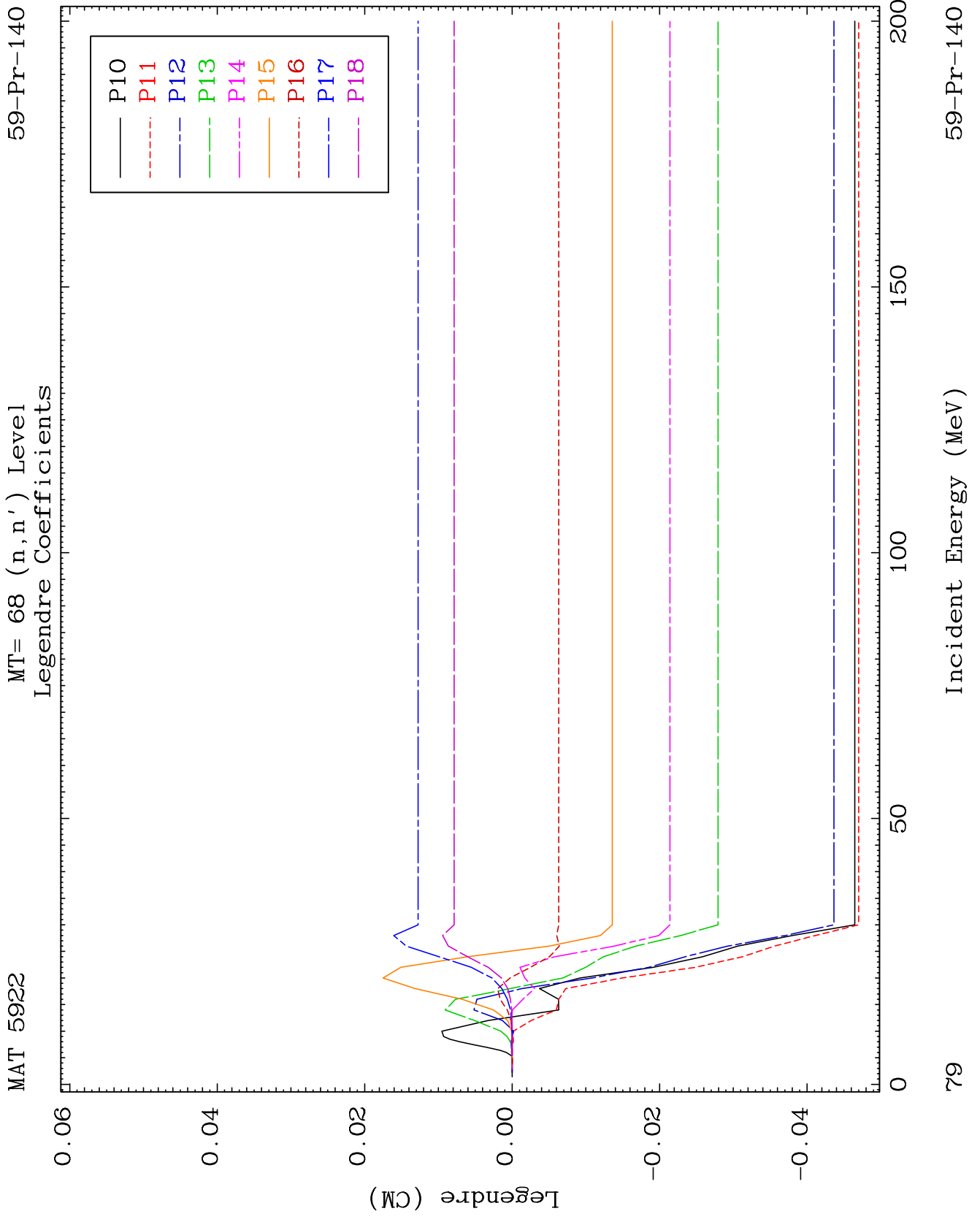


77

Incident Energy (MeV)

59-Pr-140

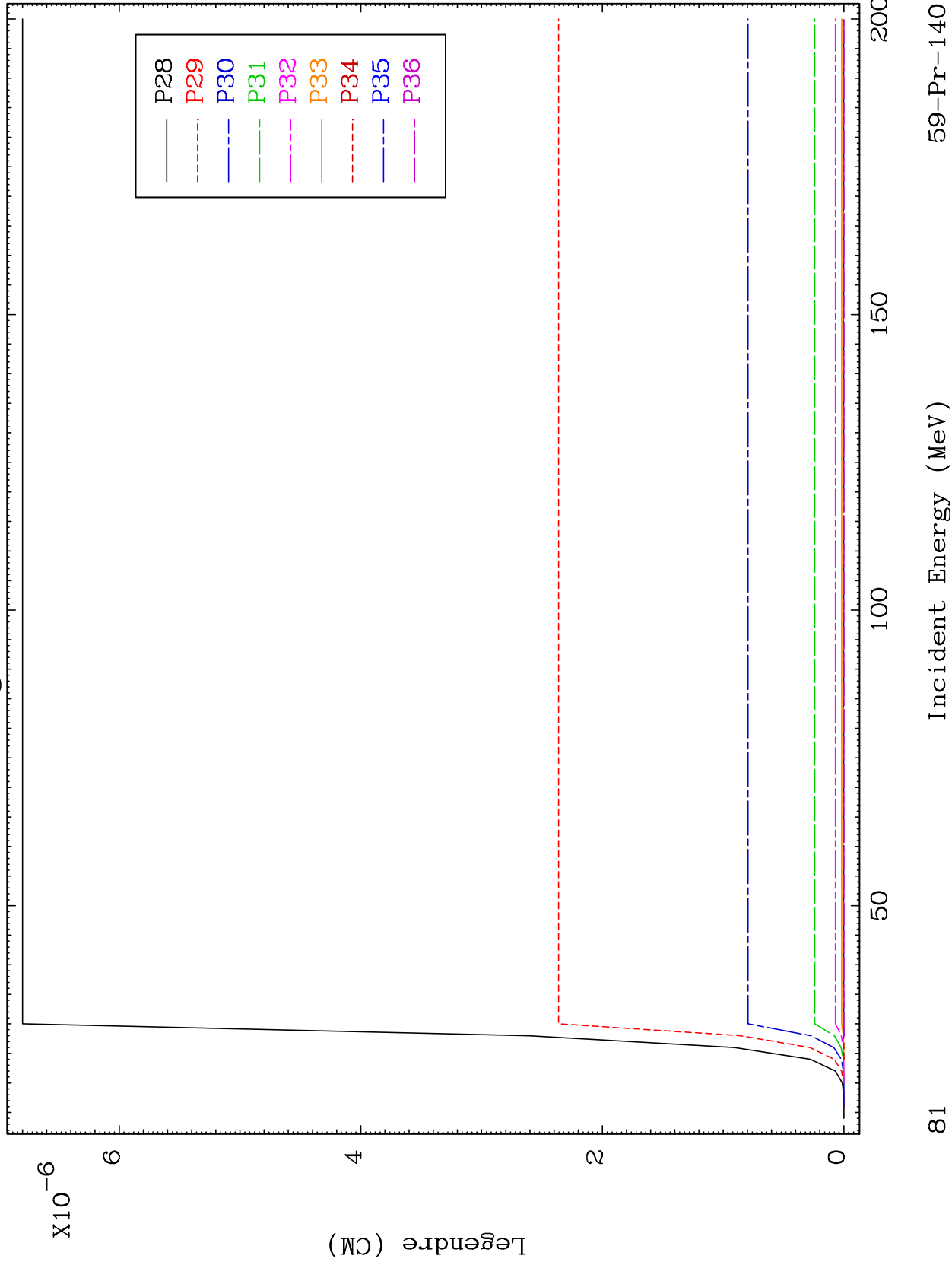




MAT 5922

MT= 68 (n,n') Level
Legendre Coefficients

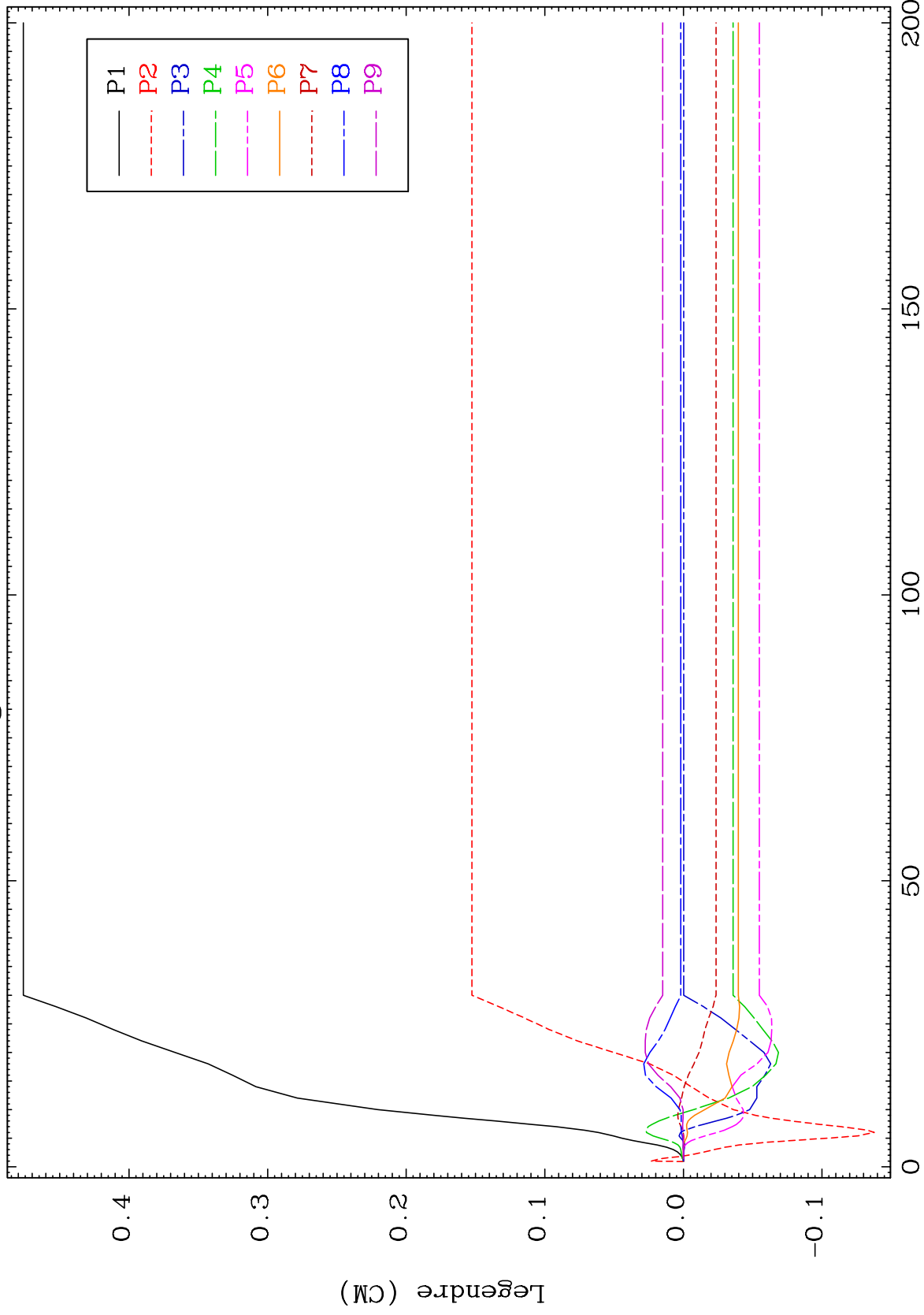
59-Pr-140



MAT 5922

MT= 69 (n,n') Level
Legendre Coefficients

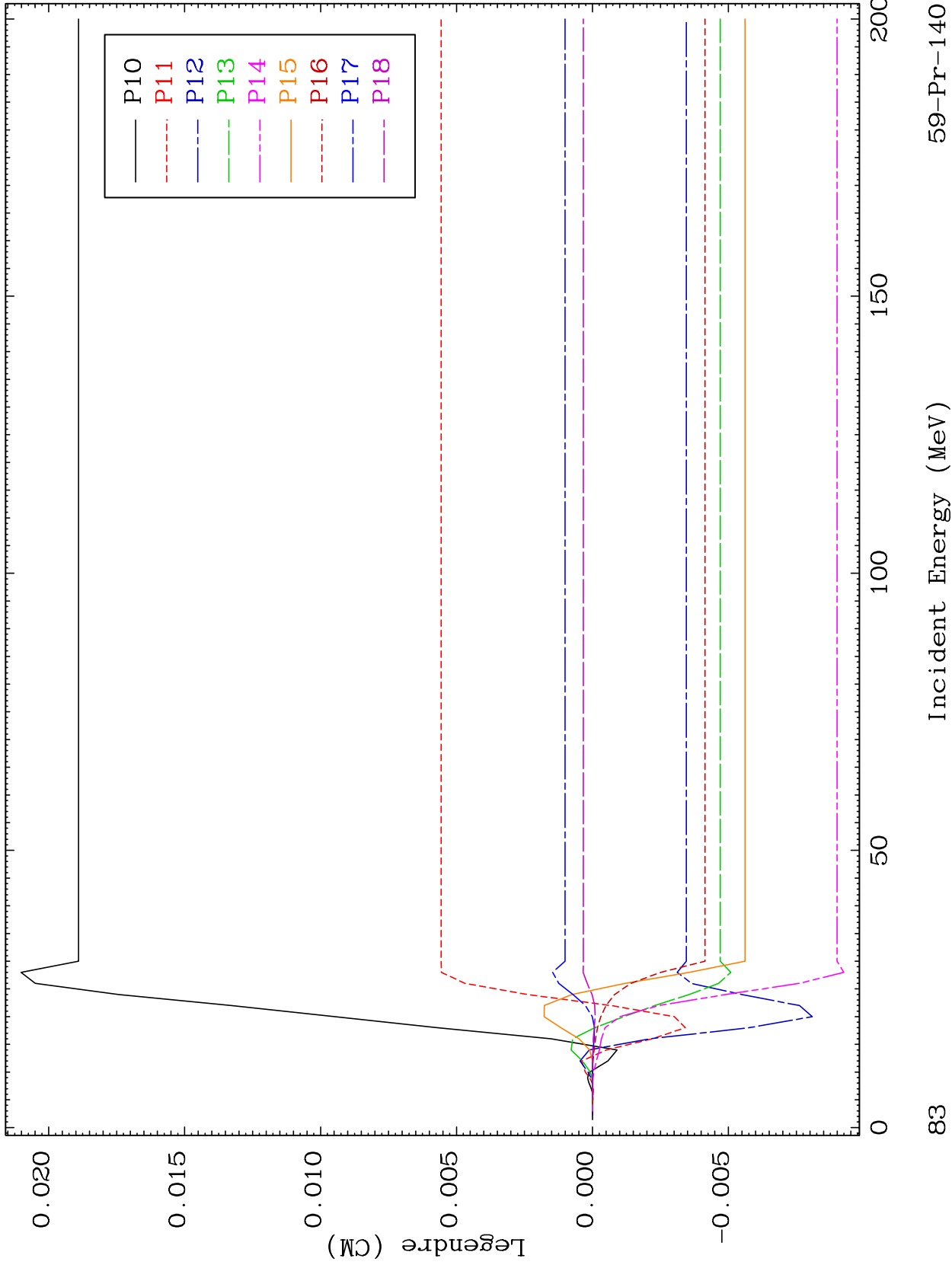
59-Pr-140



59-Pr-140

Incident Energy (MeV)

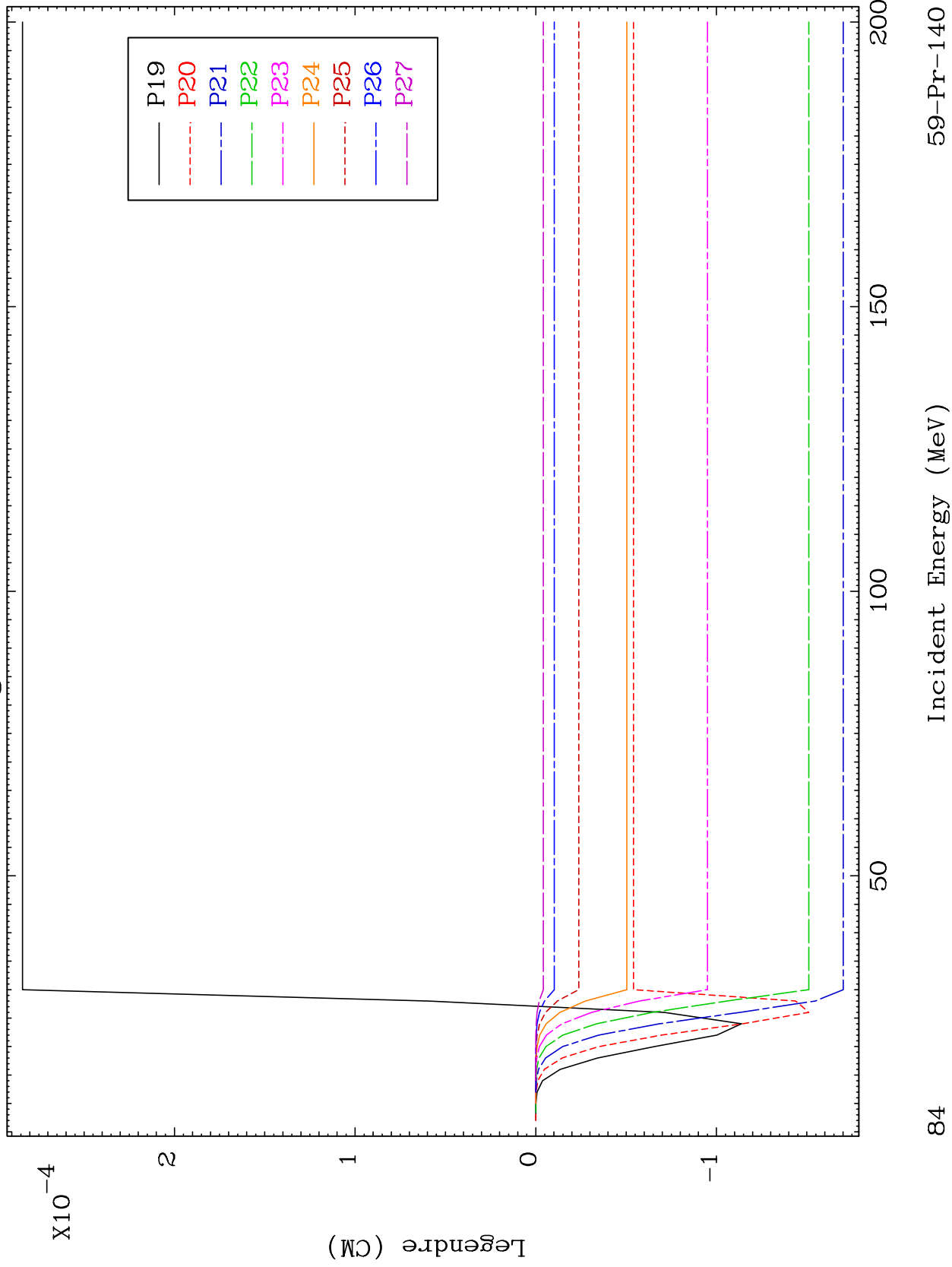
82



MAT 5922

MT= 69 (n,n') Level
Legendre Coefficients

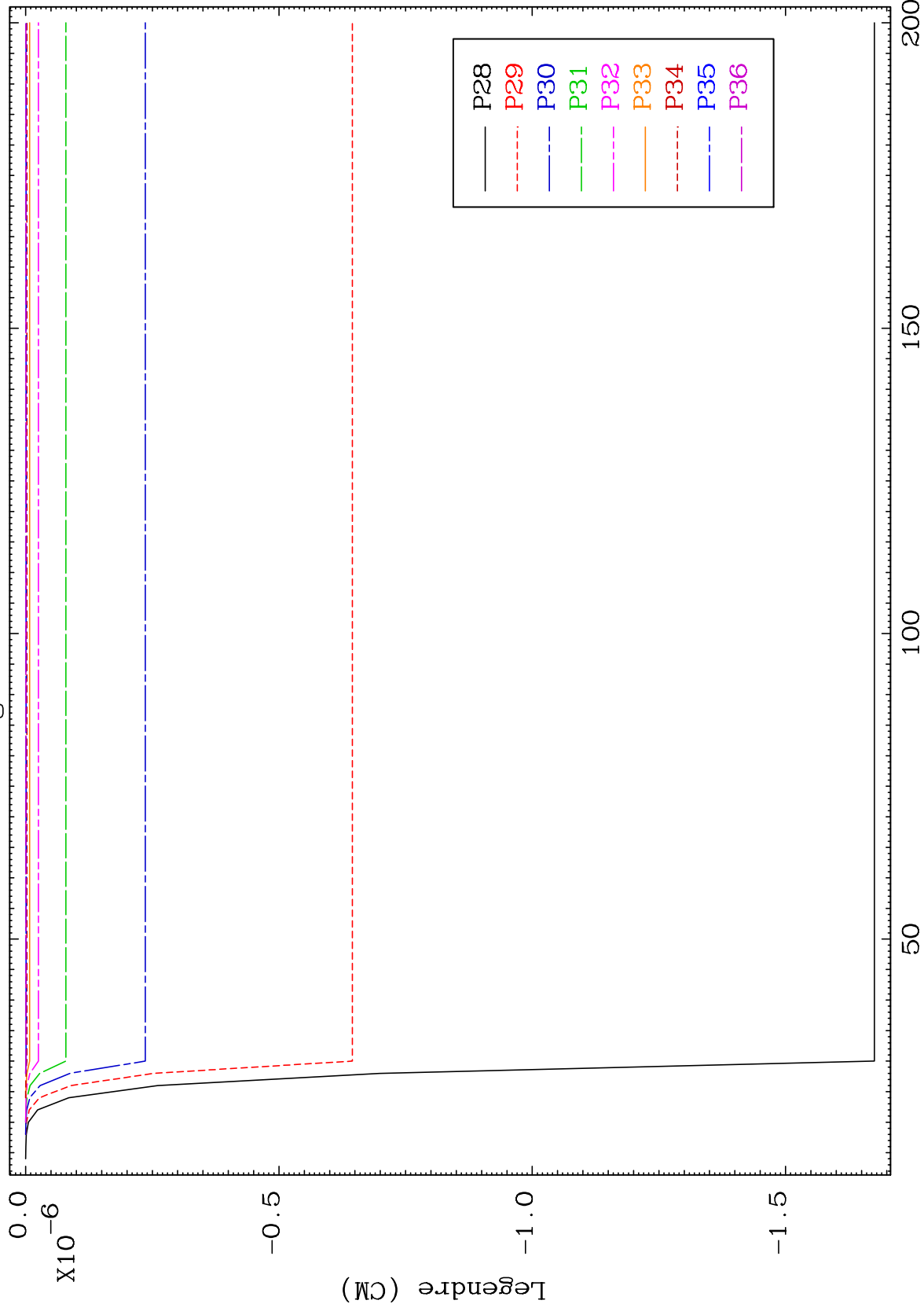
59-Pr-140



MAT 5922

MT= 69 (n,n') Level
Legendre Coefficients

59-Pr-140



85

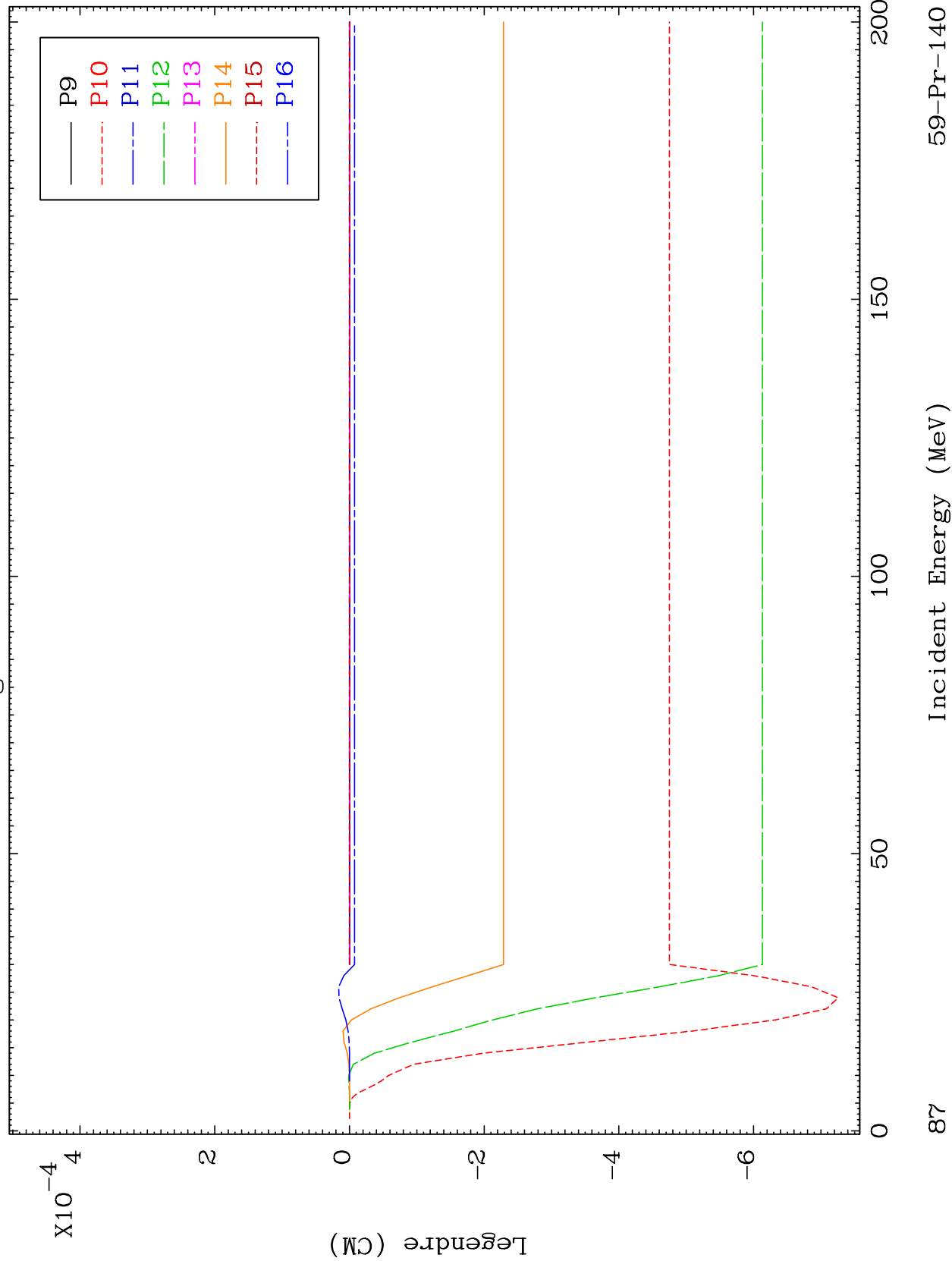
Incident Energy (MeV)

59-Pr-140

MAT 5922

MT= 70 (n,n') Level
Legendre Coefficients

59-Pr-140



87

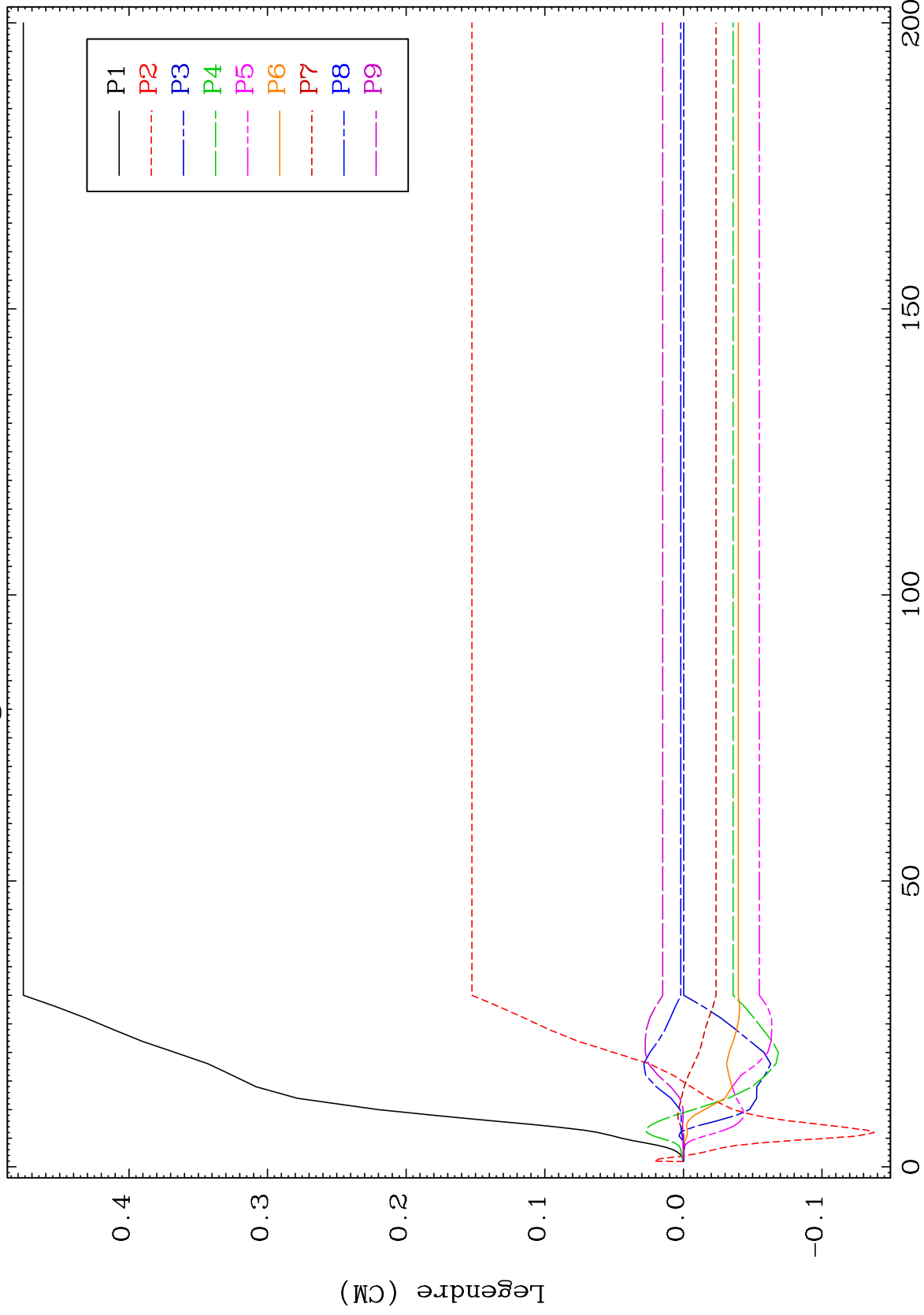
Incident Energy (MeV)

59-Pr-140

MAT 5922

MT= 71 (n,n') Level
Legendre Coefficients

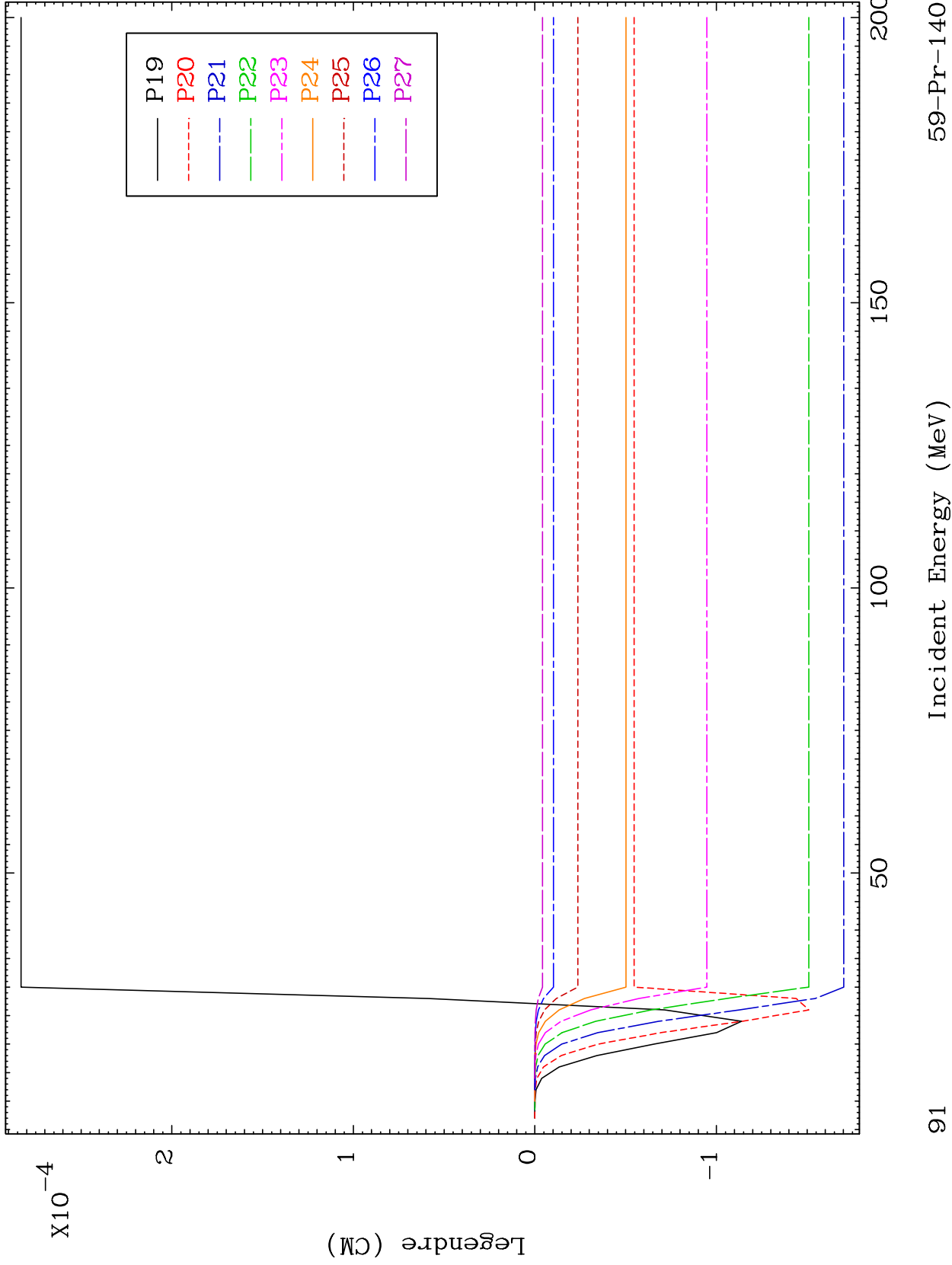
59-Pr-140

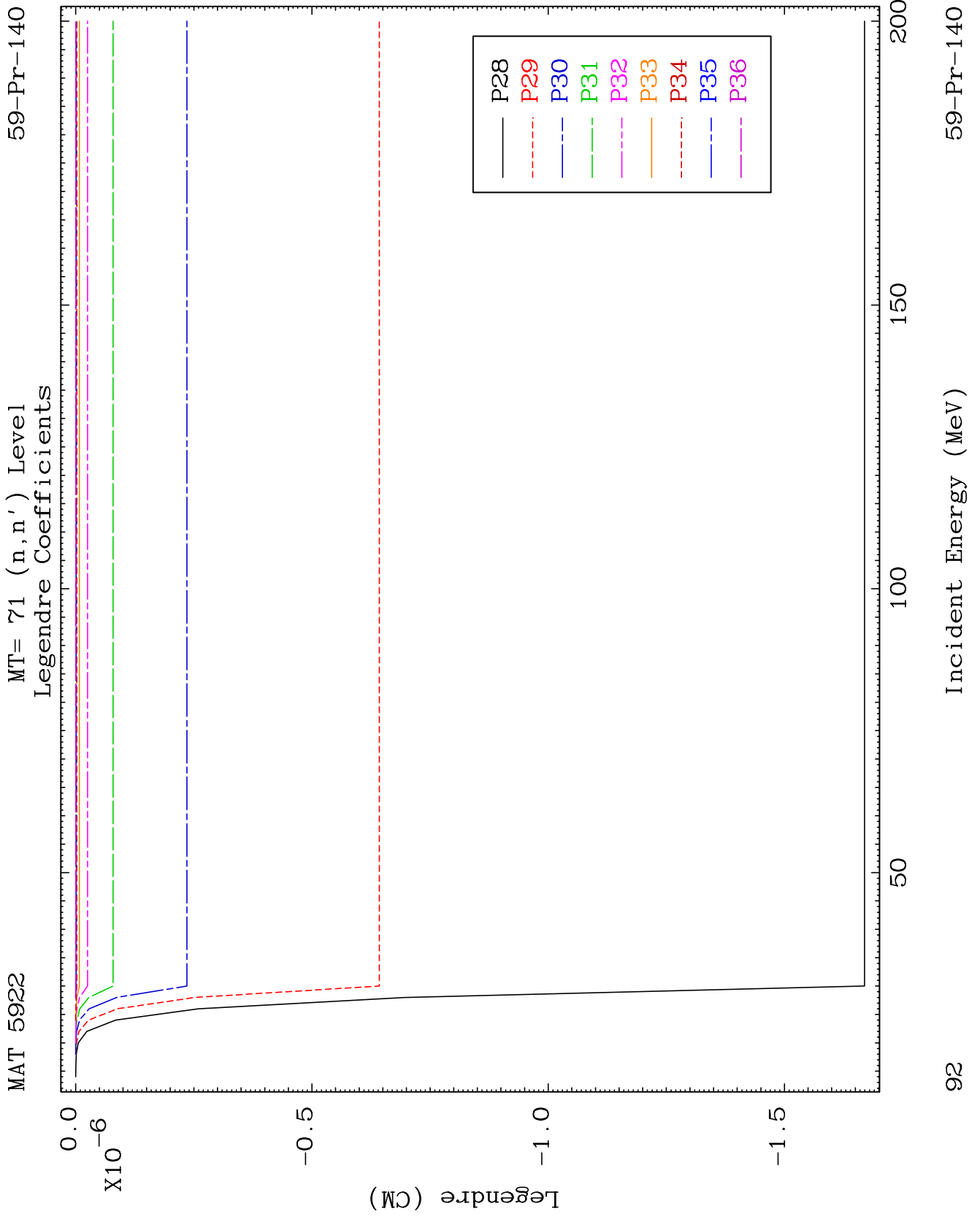


89

Incident Energy (MeV)

59-Pr-140

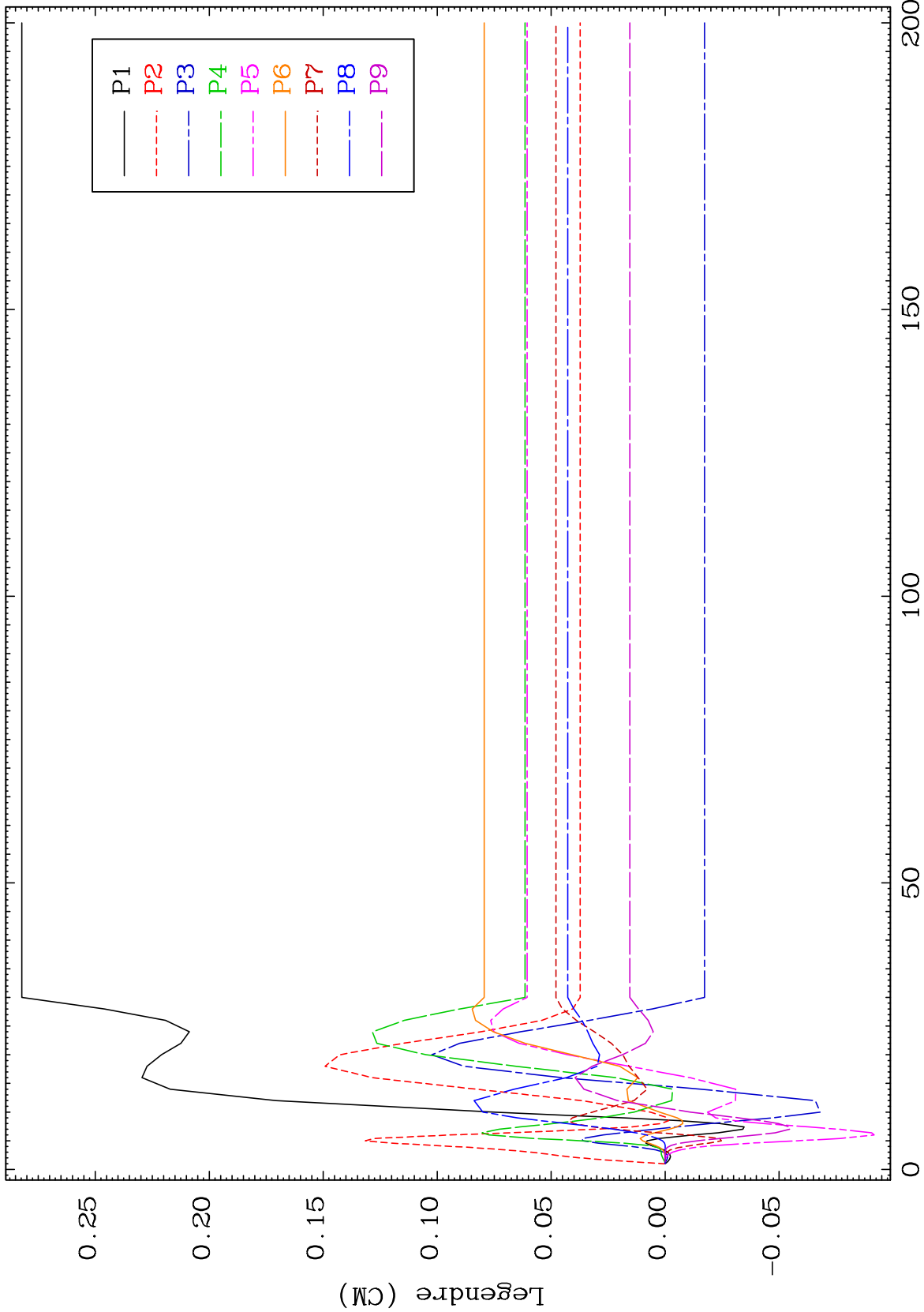




MAT 5922

MT= 72 (n,n') Level
Legendre Coefficients

59-Pr-140



93

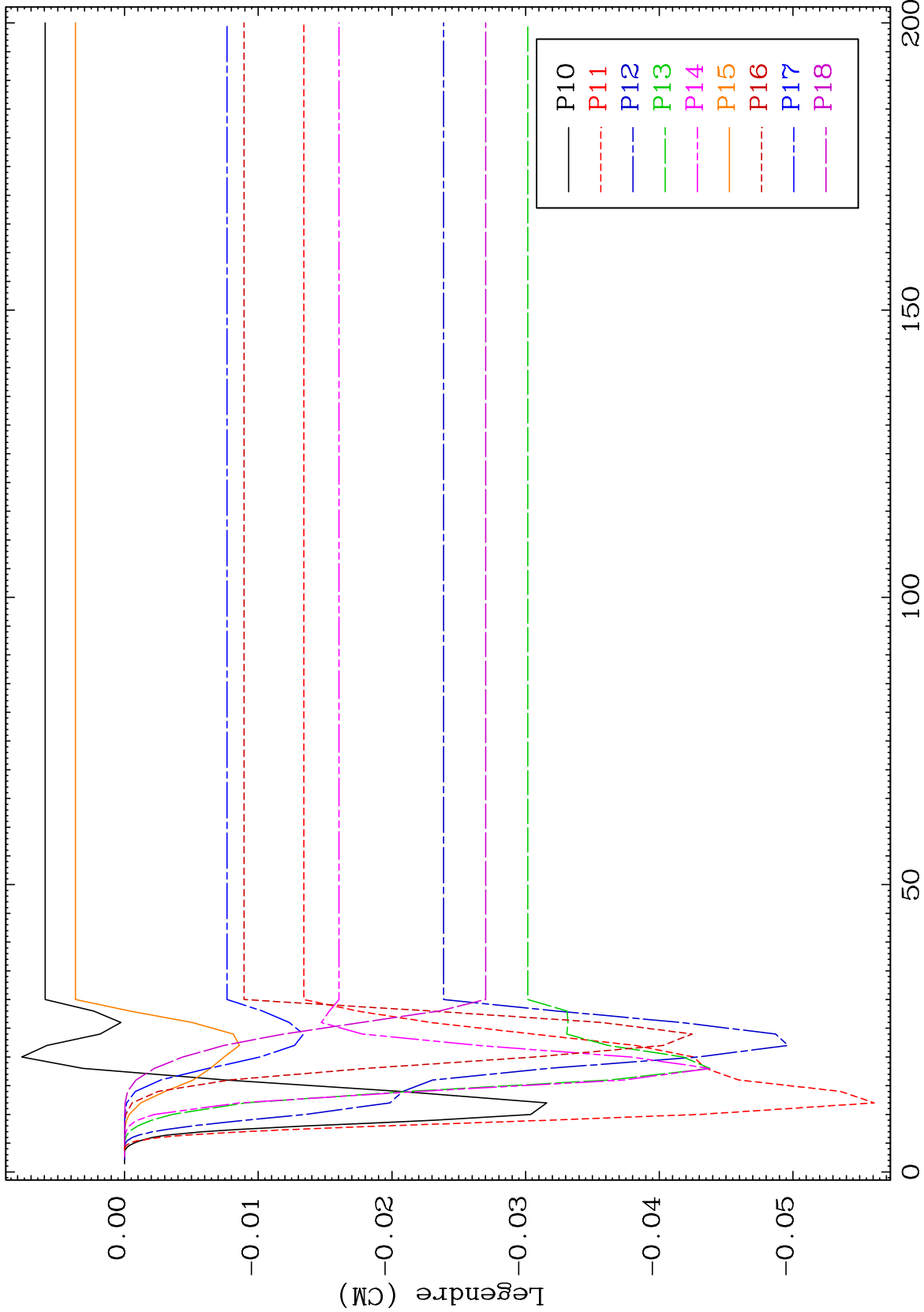
Incident Energy (MeV)

59-Pr-140

MAT 5922

MT= 72 (n,n') Level
Legendre Coefficients

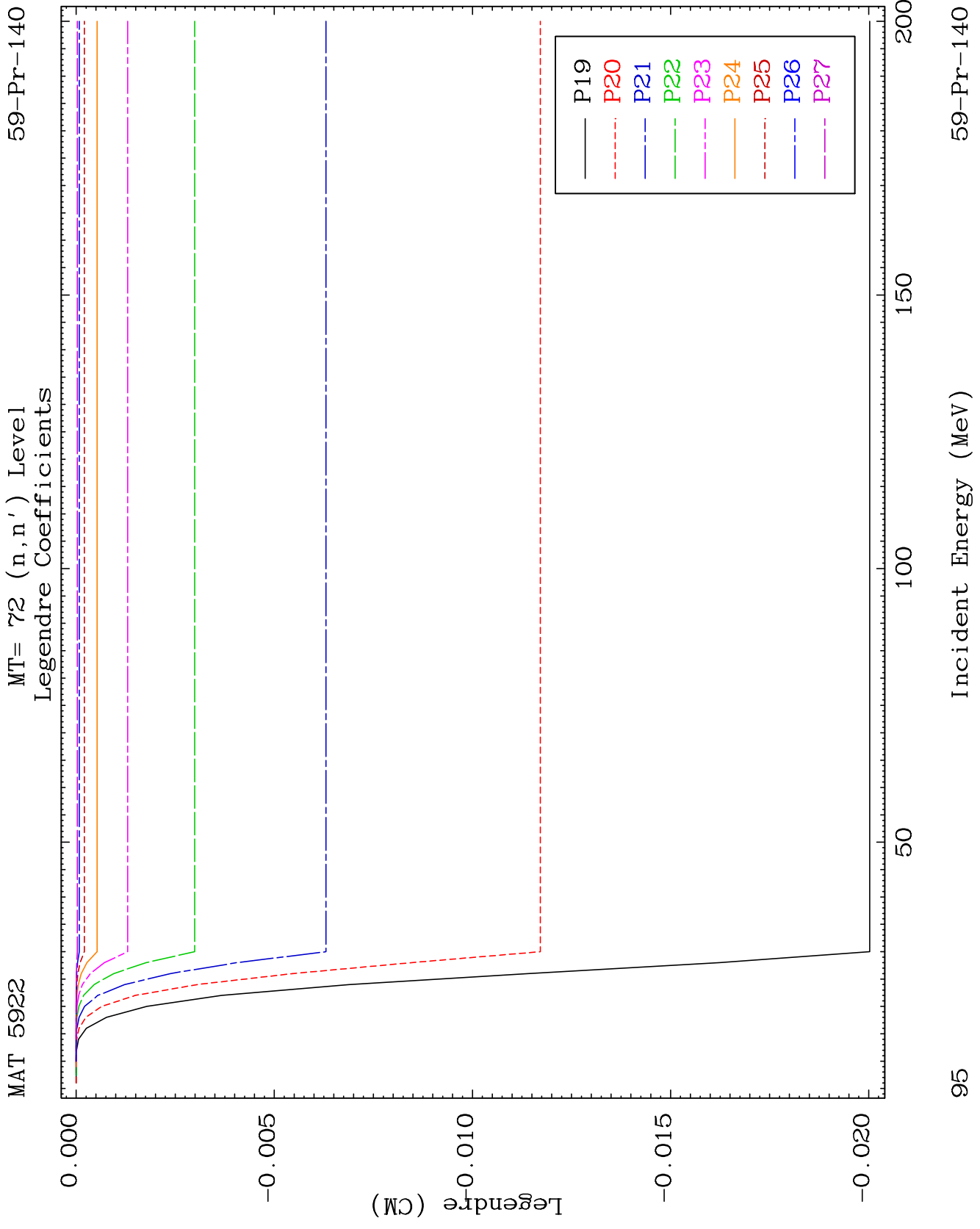
59-Pr-140

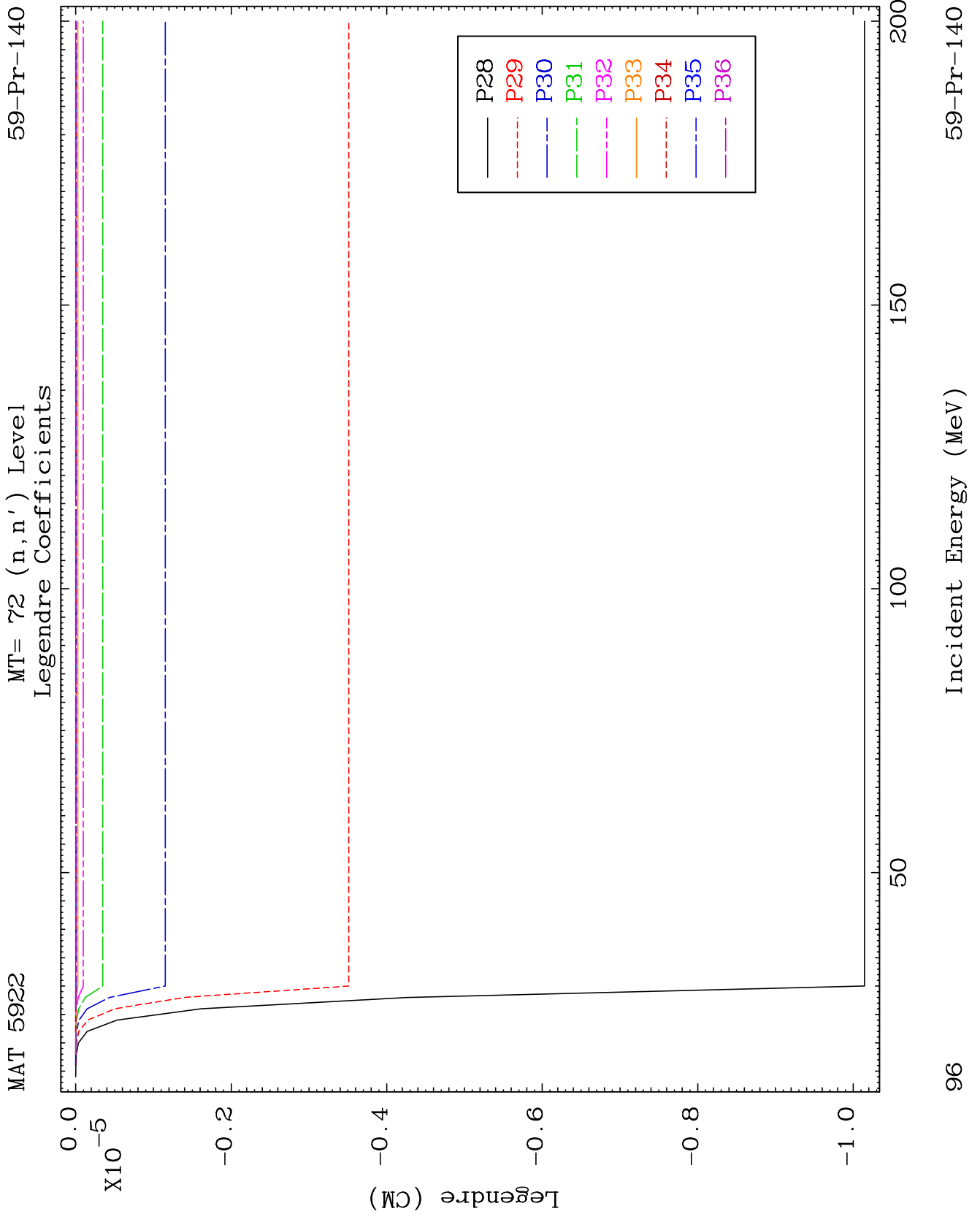


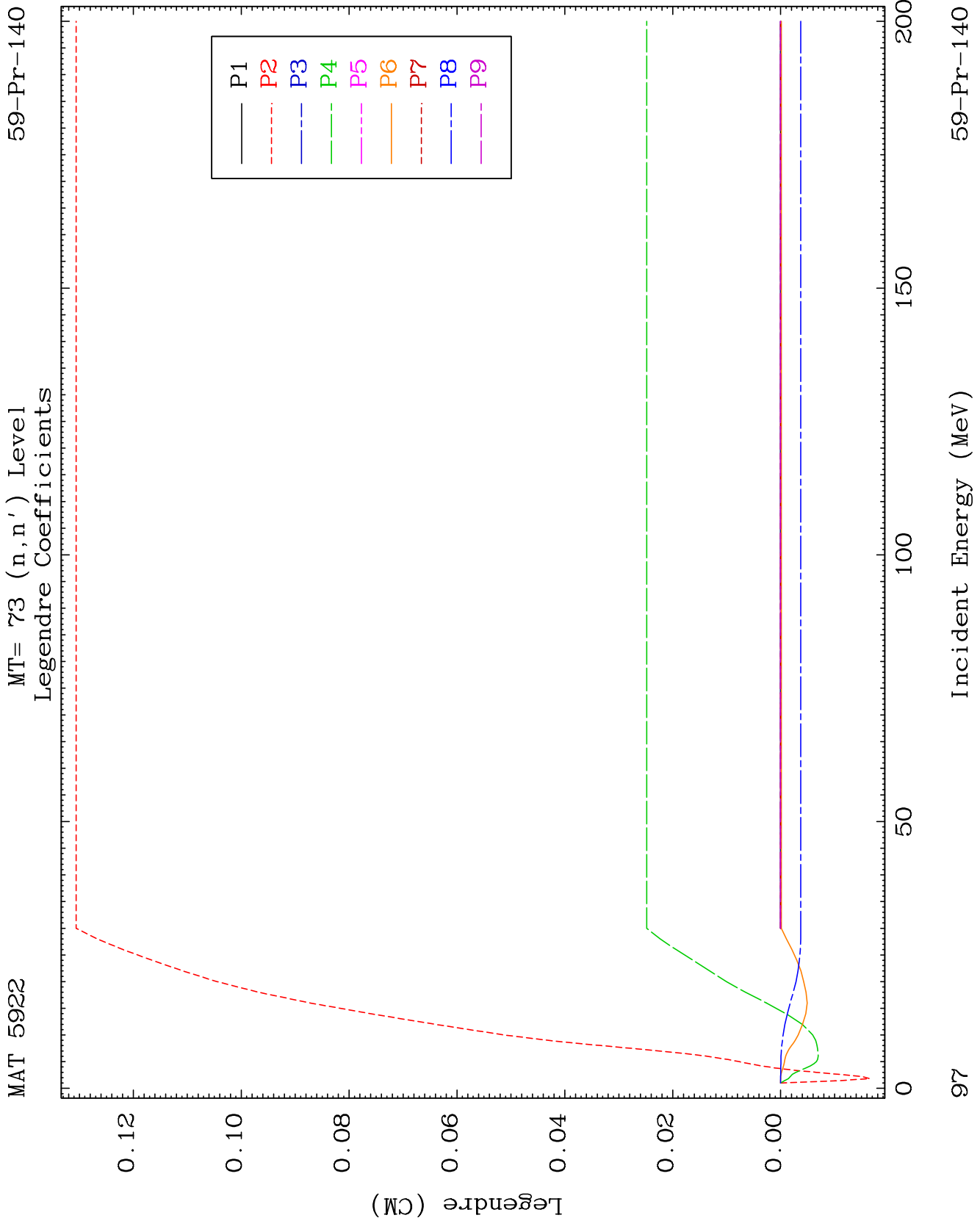
94

Incident Energy (MeV)

59-Pr-140



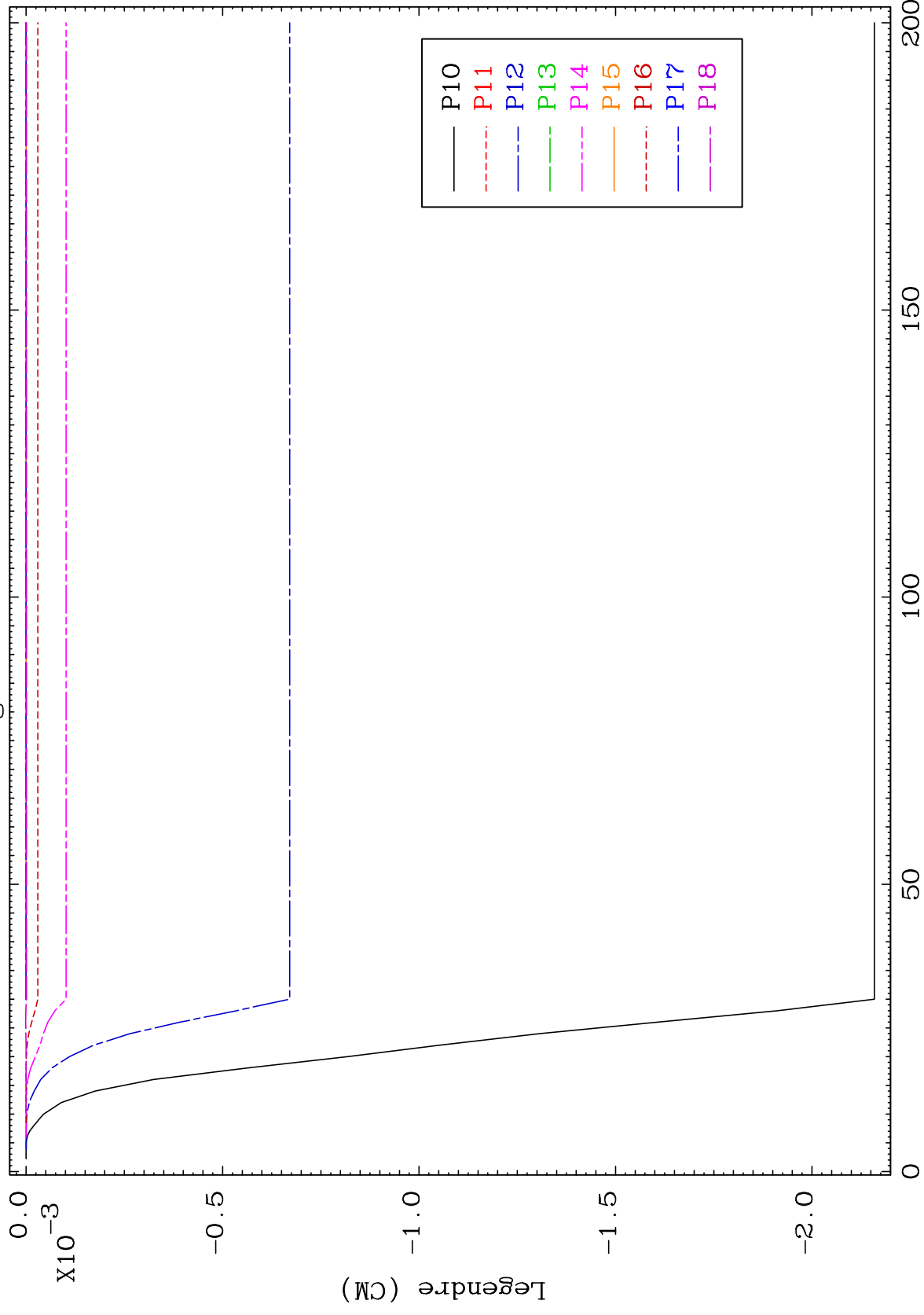




MAT 5922

MT= 73 (n,n') Level
Legendre Coefficients

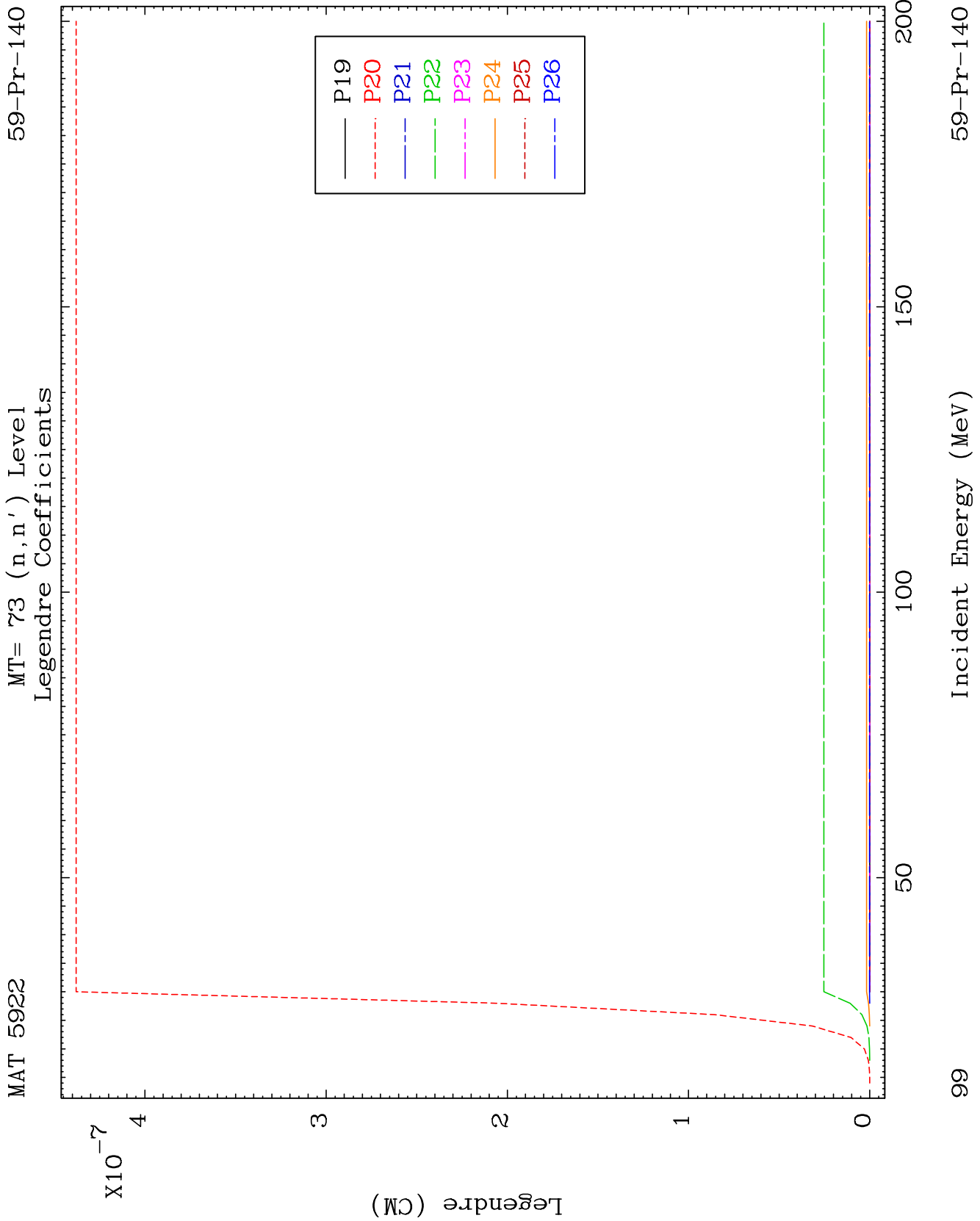
59-Pr-140



98

Incident Energy (MeV)

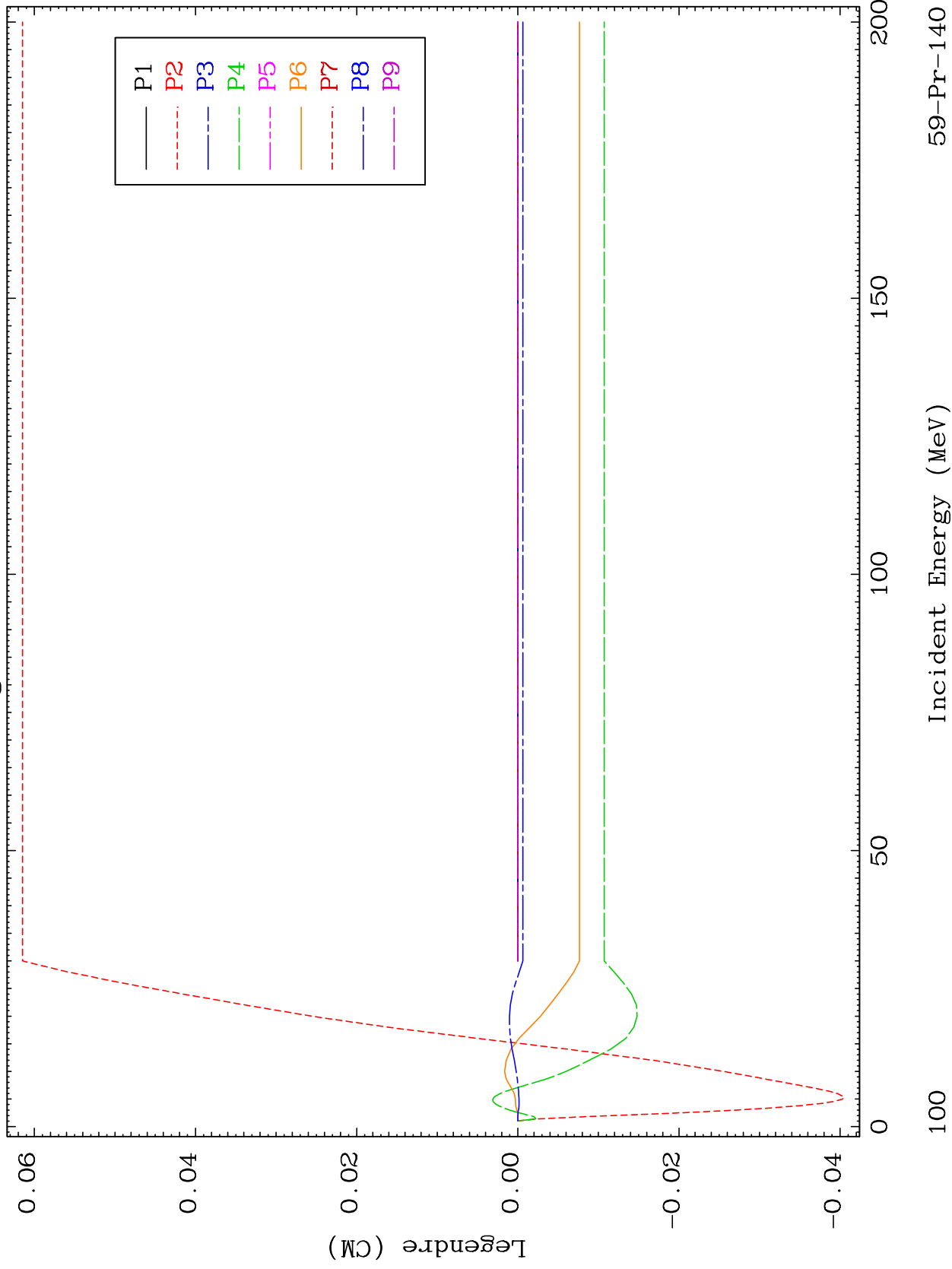
59-Pr-140



MAT 5922

MT= 74 (n,n') Level
Legendre Coefficients

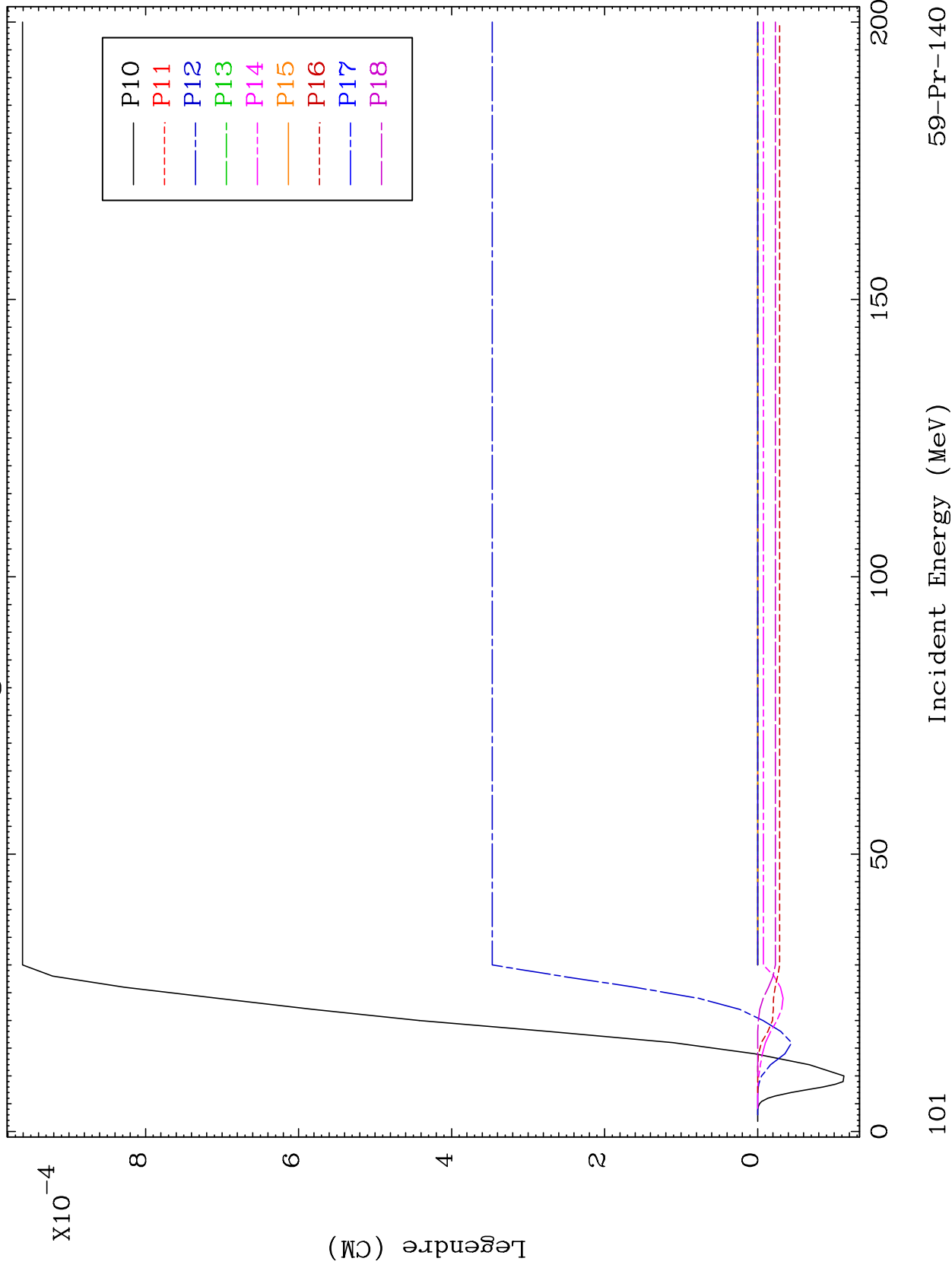
59-Pr-140



MAT 5922

MT= 74 (n,n') Level
Legendre Coefficients

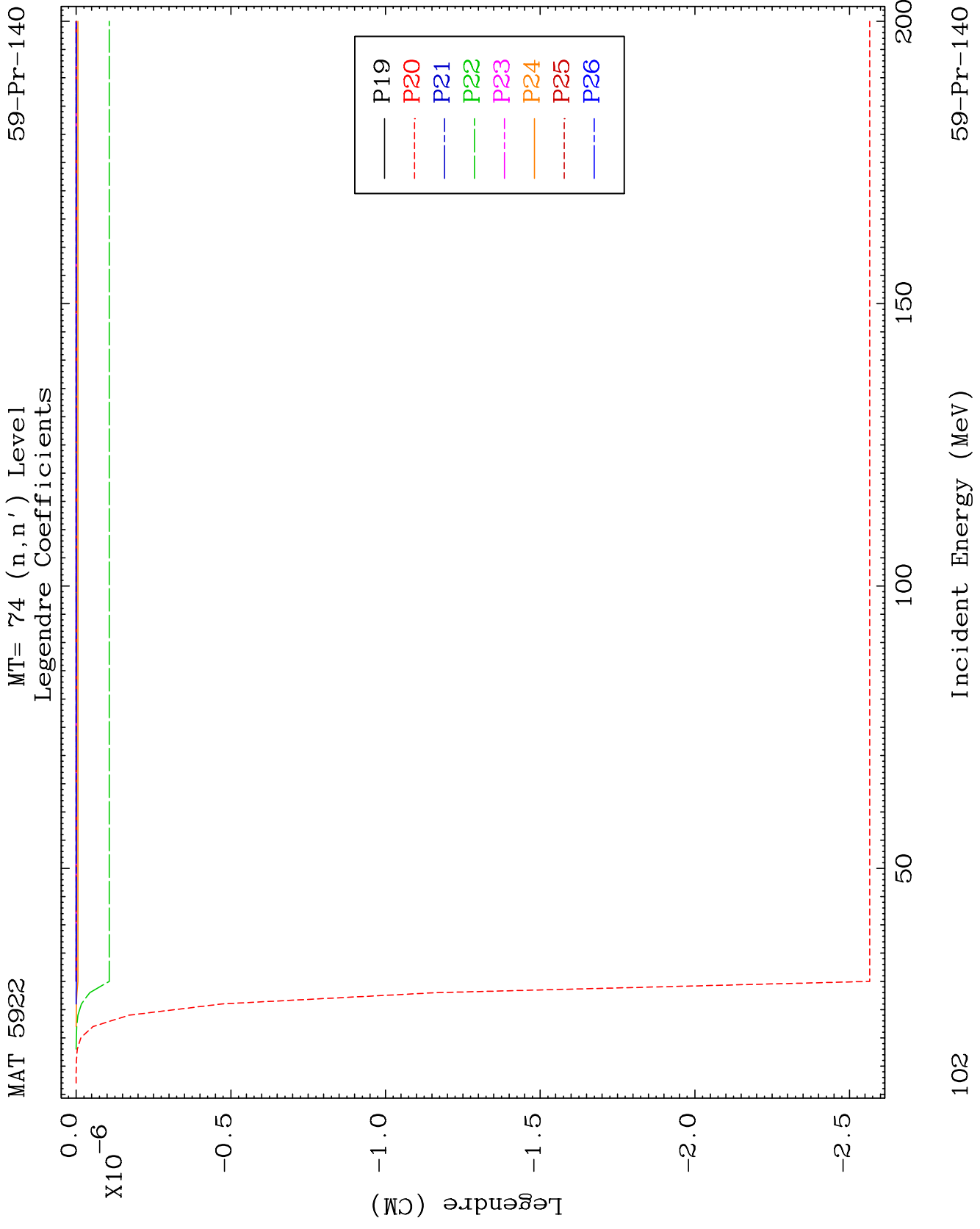
59-Pr-140



59-Pr-140

Incident Energy (MeV)

101

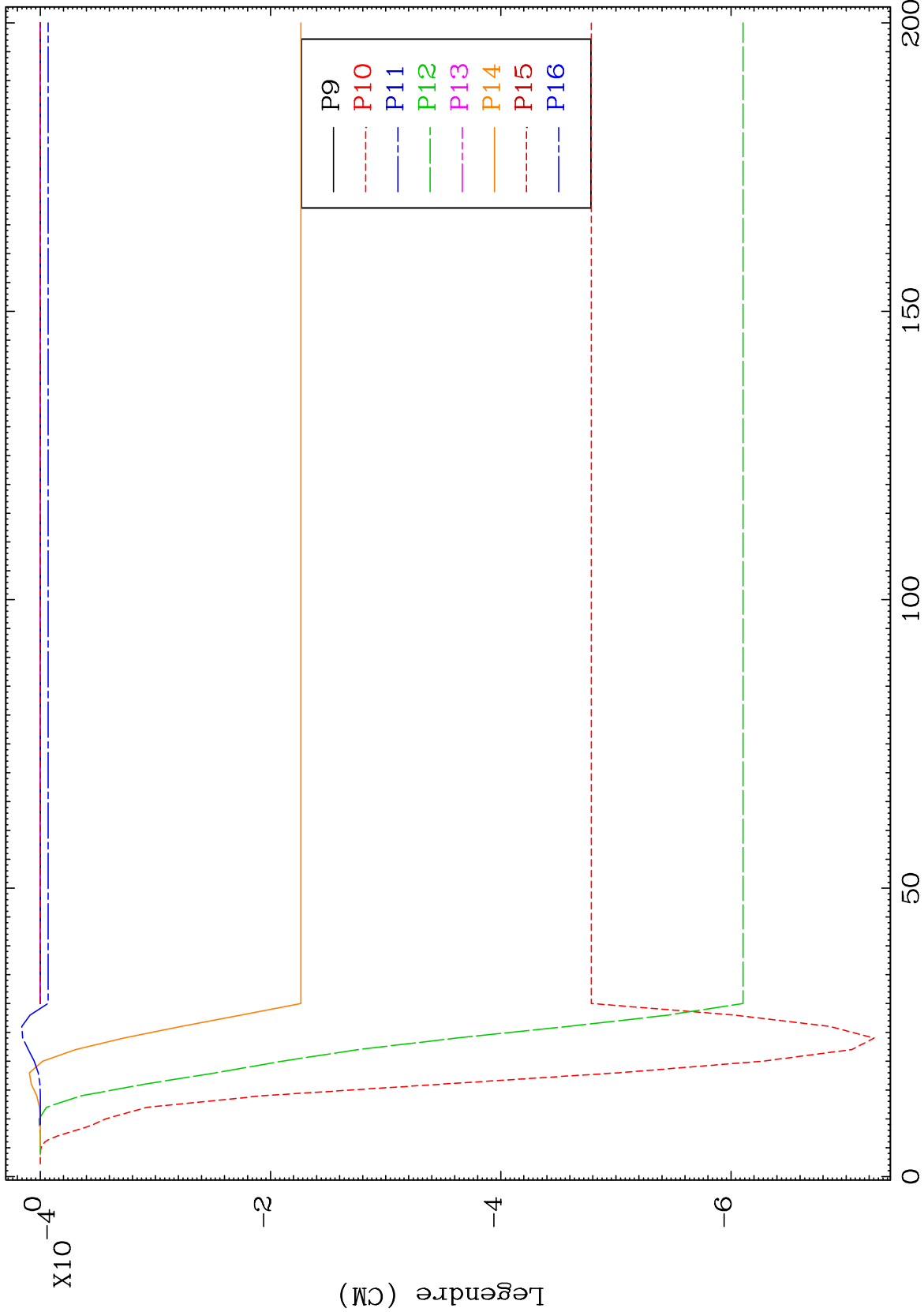


MAT 5922

MT= 75 (n,n') Level

59-Pr-140

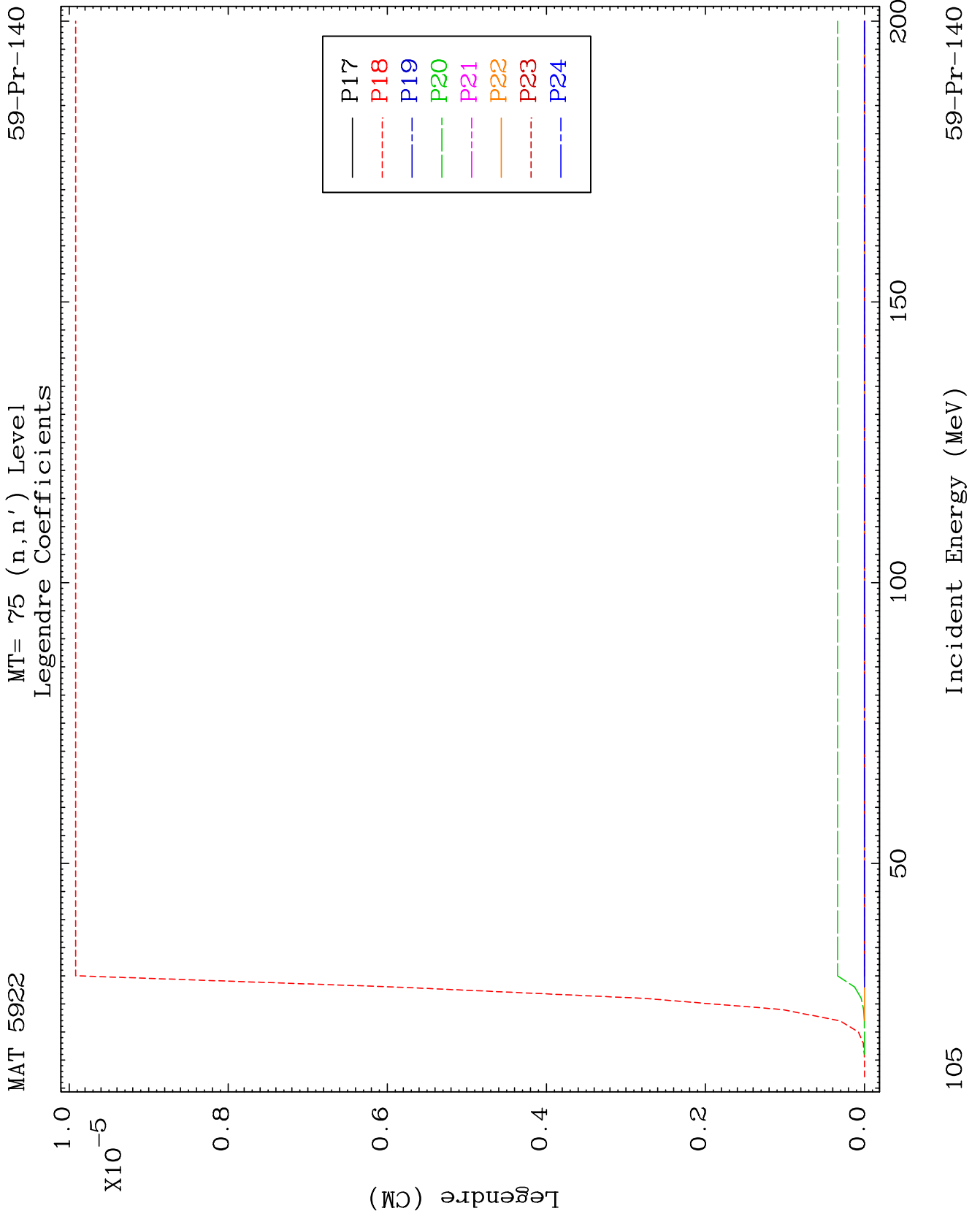
Legendre Coefficients



104

Incident Energy (MeV)

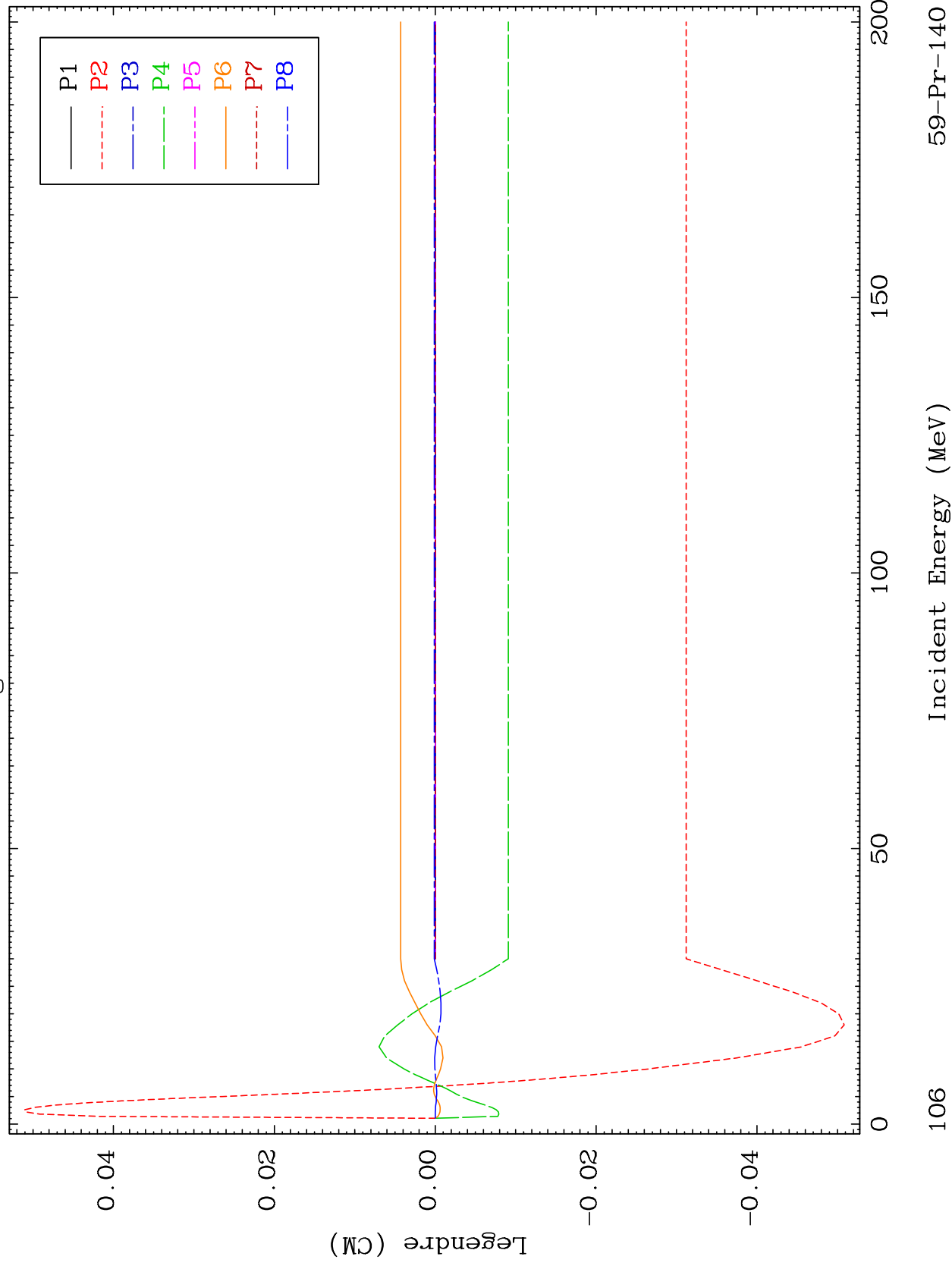
59-Pr-140



MAT 5922

MT= 76 (n,n') Level
Legendre Coefficients

59-Pr-140



59-Pr-140

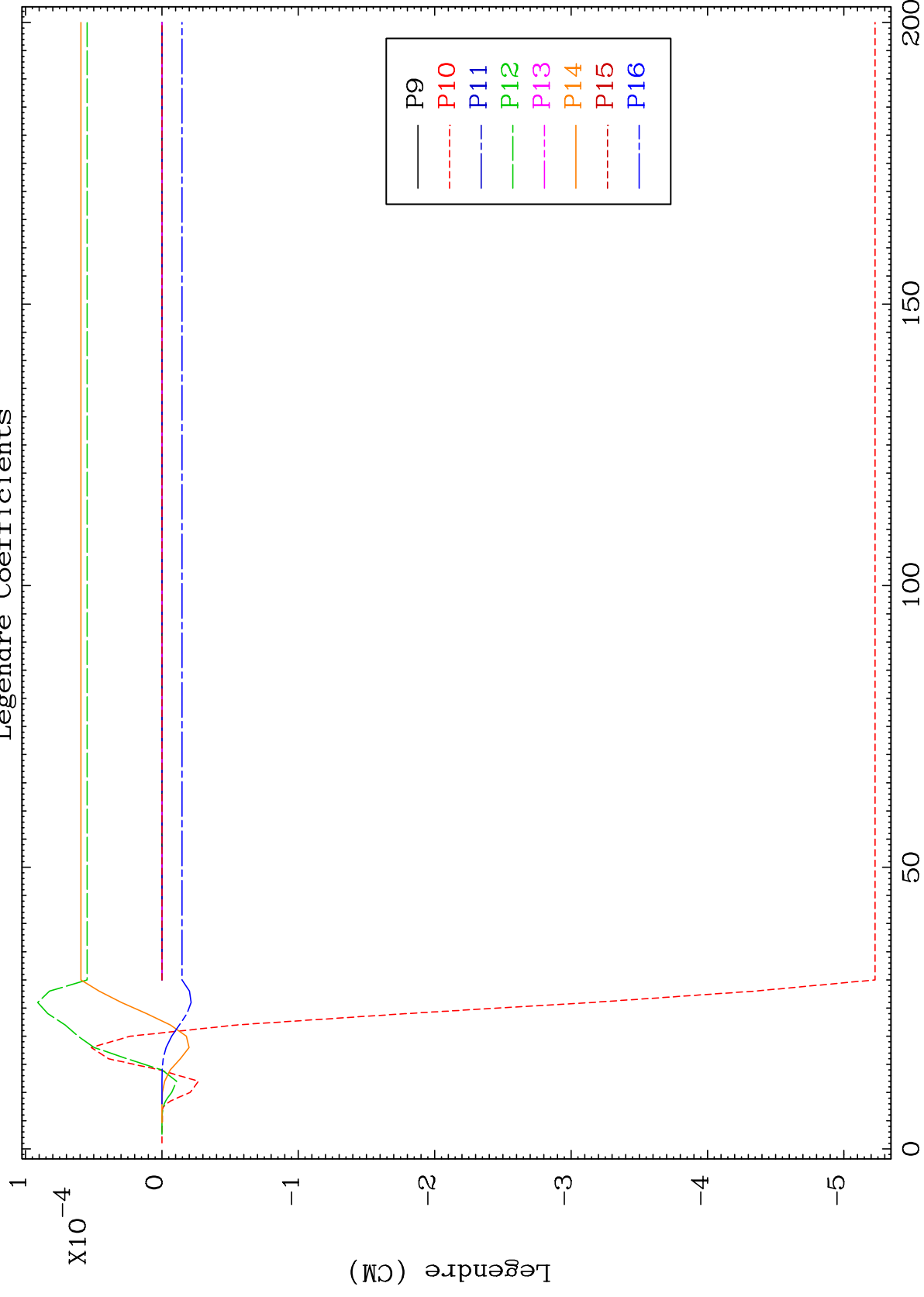
Incident Energy (MeV)

106

MAT 5922

MT= 76 (n,n') Level
Legendre Coefficients

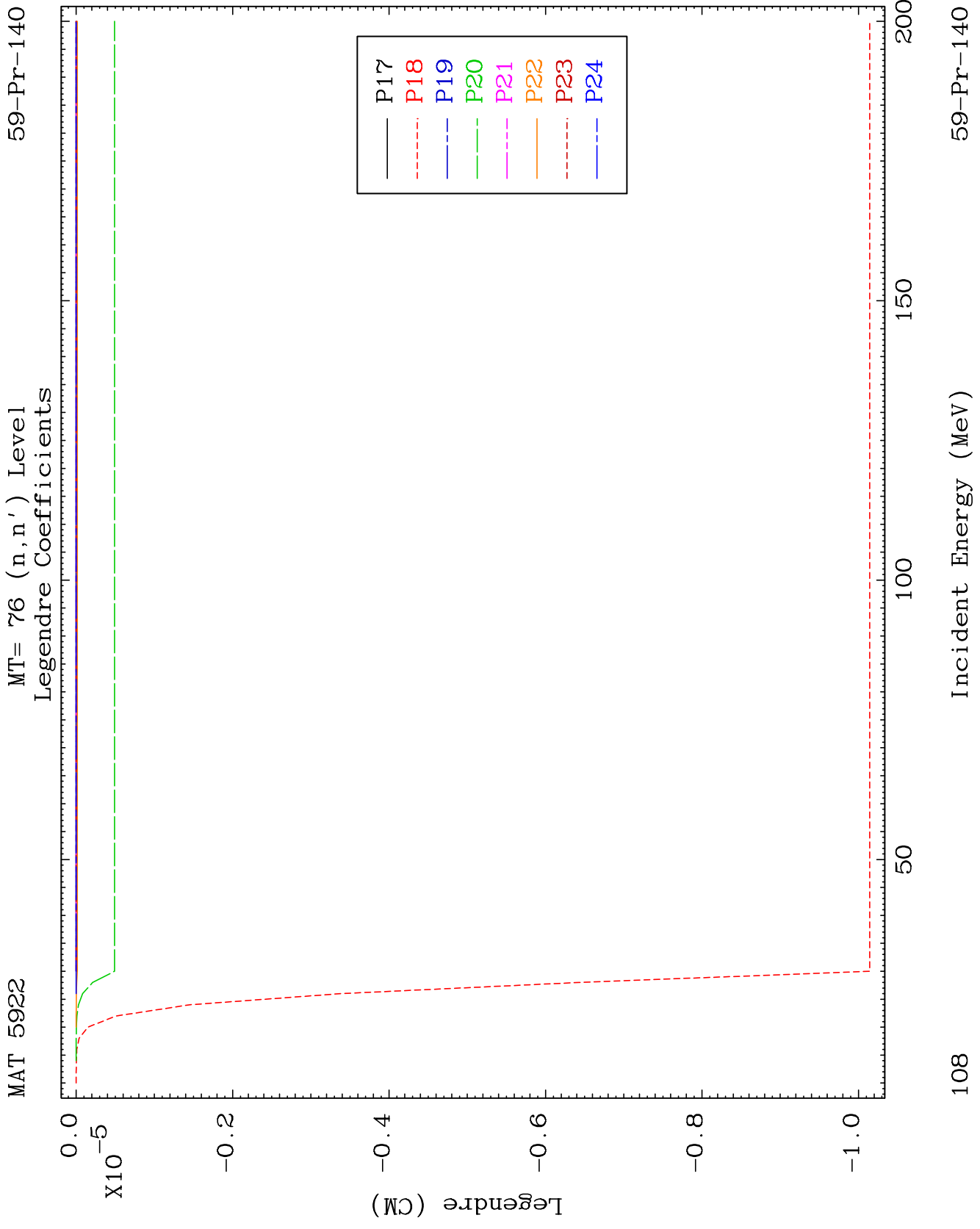
59-Pr-140



107

Incident Energy (MeV)

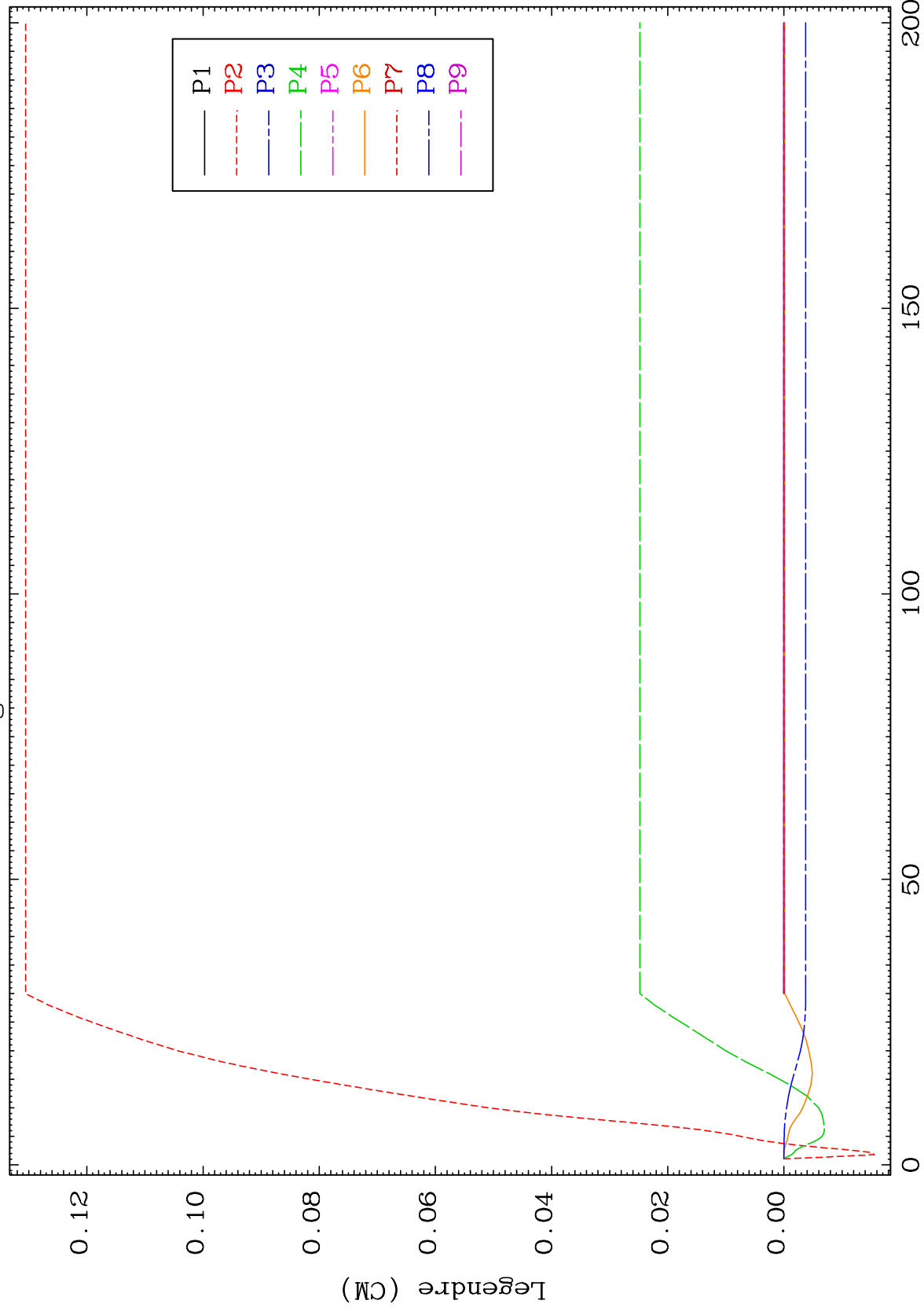
59-Pr-140



MAT 5922

MT= 77 (n,n') Level
Legendre Coefficients

59-Pr-140



59-Pr-140

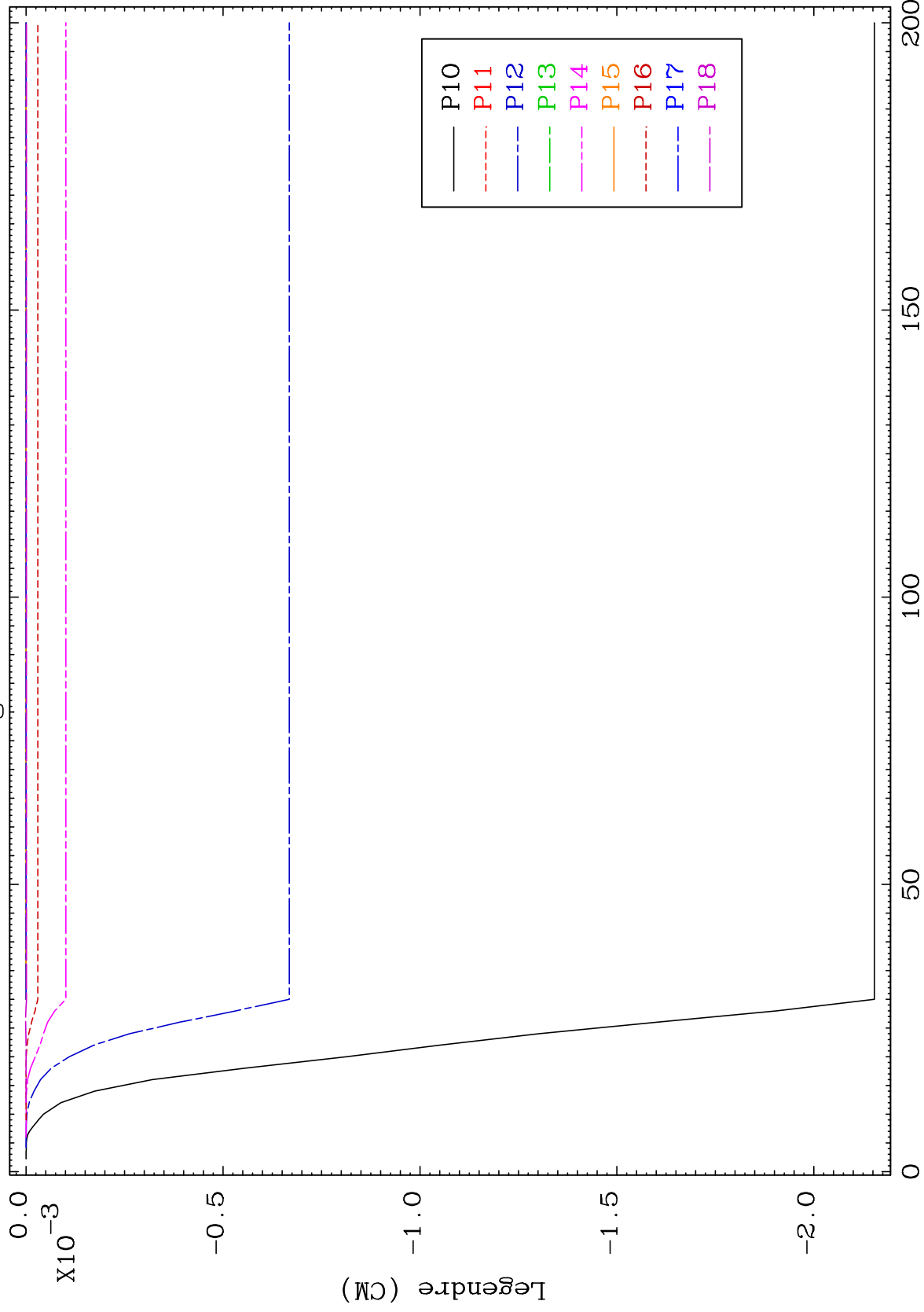
Incident Energy (MeV)

109

MAT 5922

MT= 77 (n,n') Level
Legendre Coefficients

59-Pr-140



110

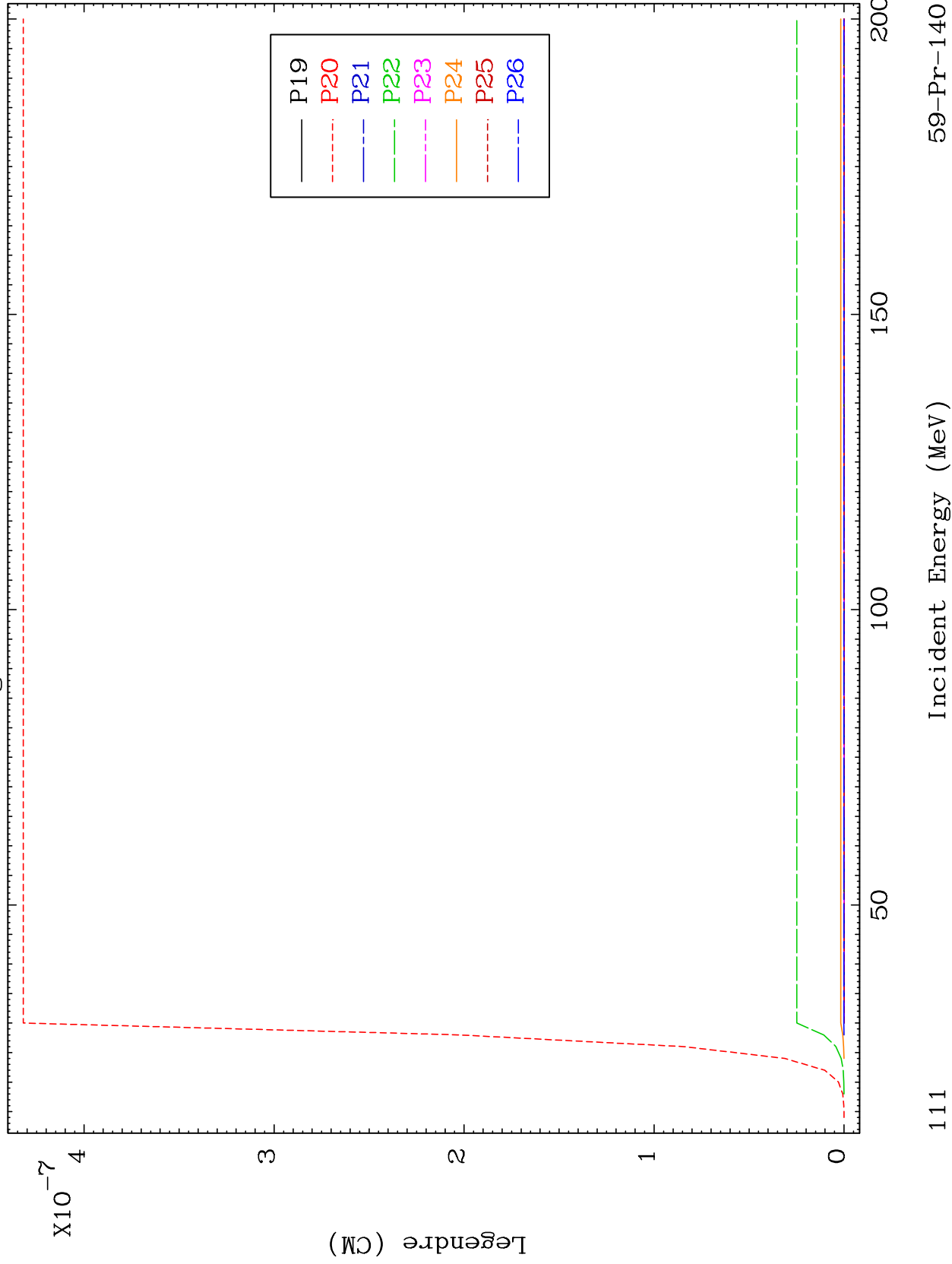
Incident Energy (MeV)

59-Pr-140

MAT 5922

MT= 77 (n,n') Level
Legendre Coefficients

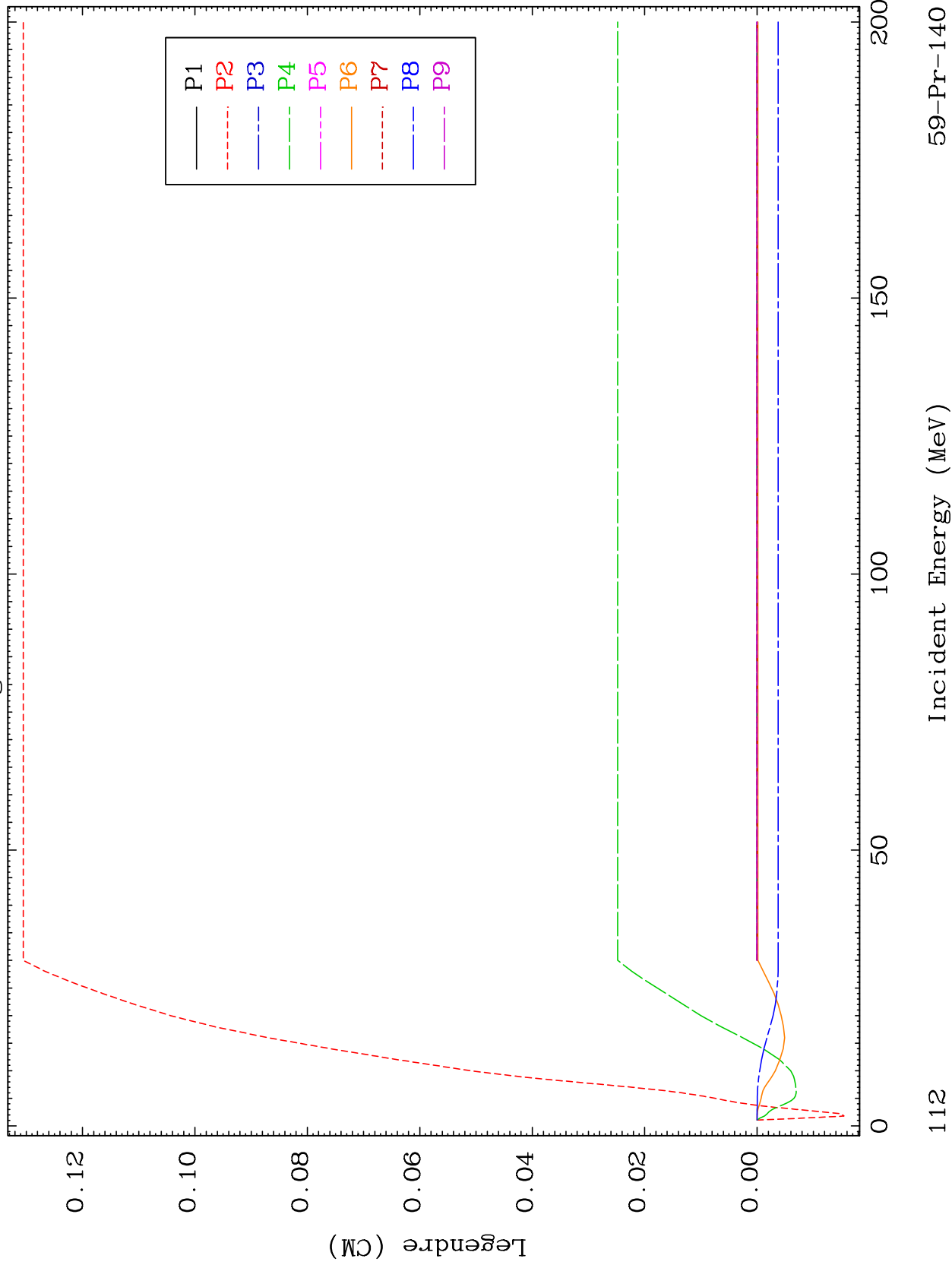
59-Pr-140



MAT 5922

MT= 78 (n,n') Level
Legendre Coefficients

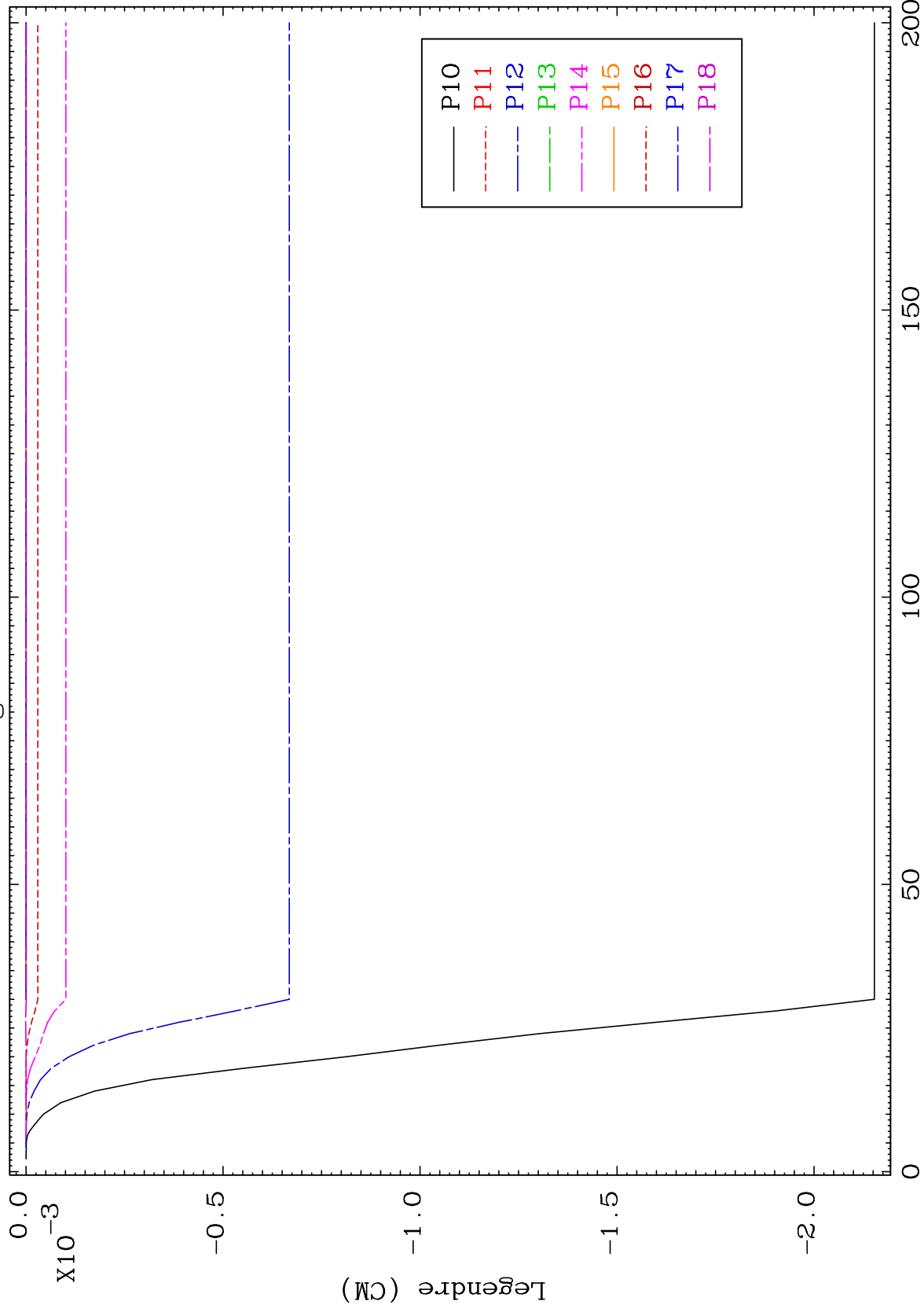
59-Pr-140



MAT 5922

MT= 78 (n,n') Level
Legendre Coefficients

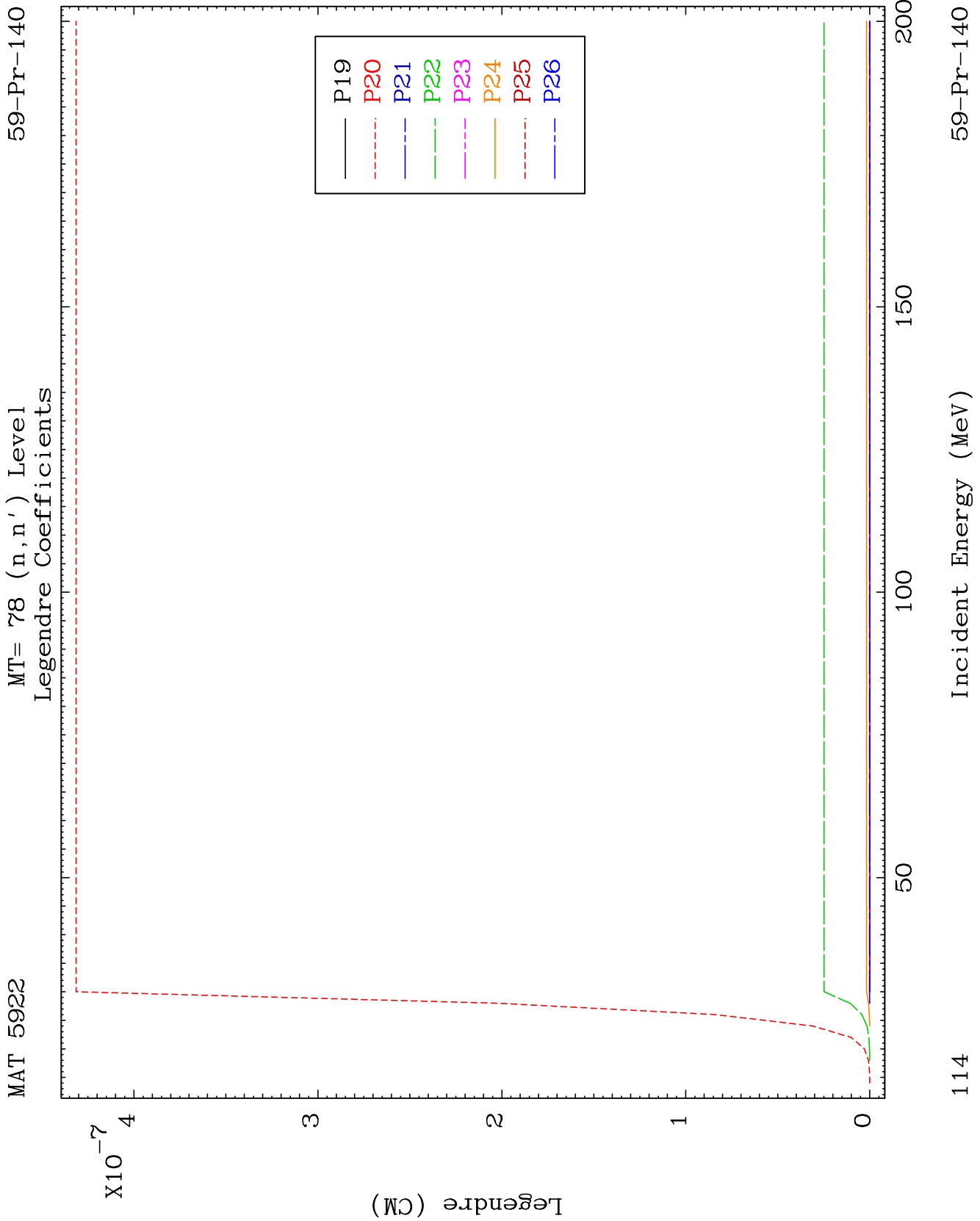
59-Pr-140



113

Incident Energy (MeV)

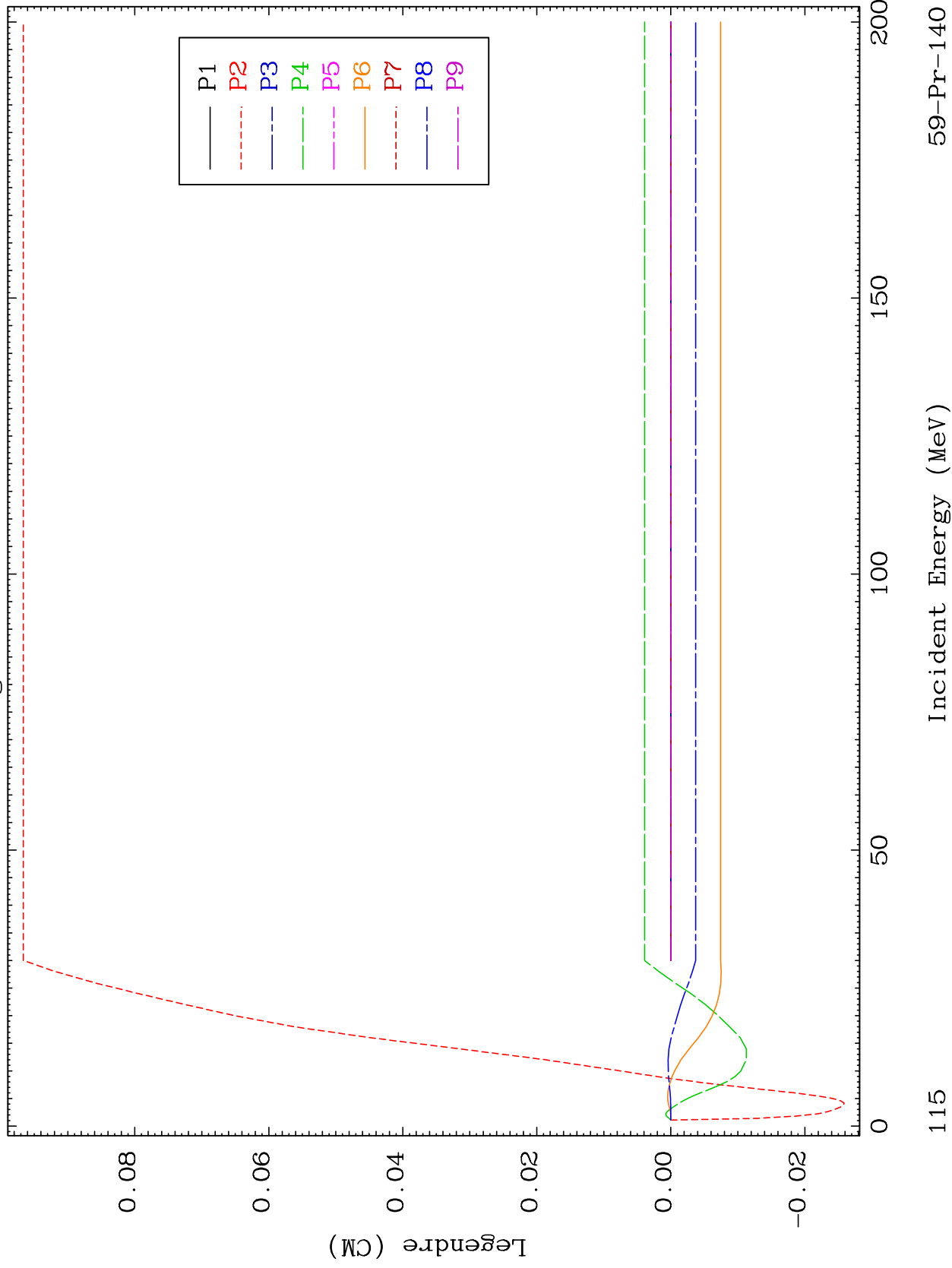
59-Pr-140



MAT 5922

MT= 79 (n,n') Level
Legendre Coefficients

59-Pr-140



59-Pr-140

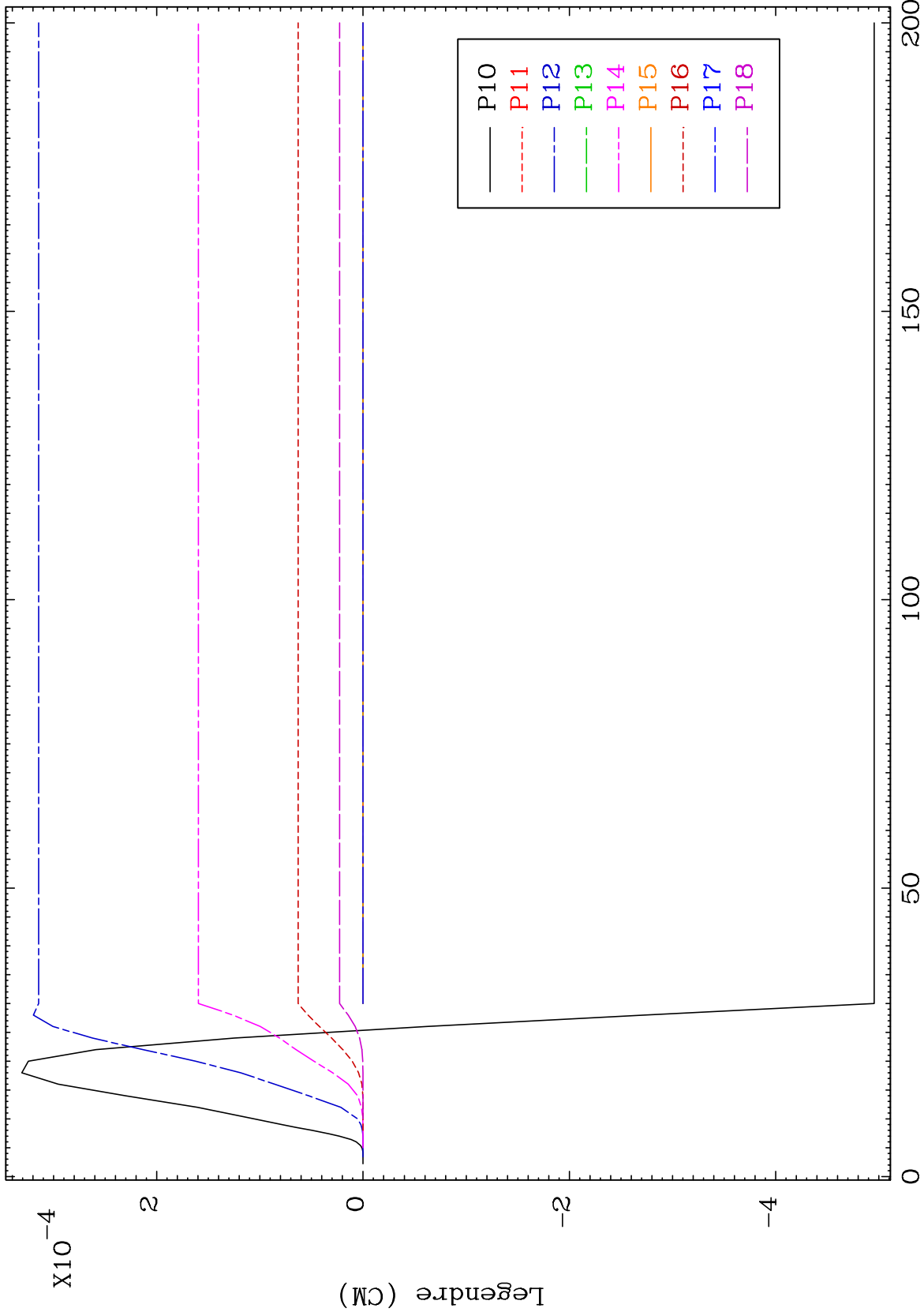
Incident Energy (MeV)

115

MAT 5922

MT= 79 (n,n') Level
Legendre Coefficients

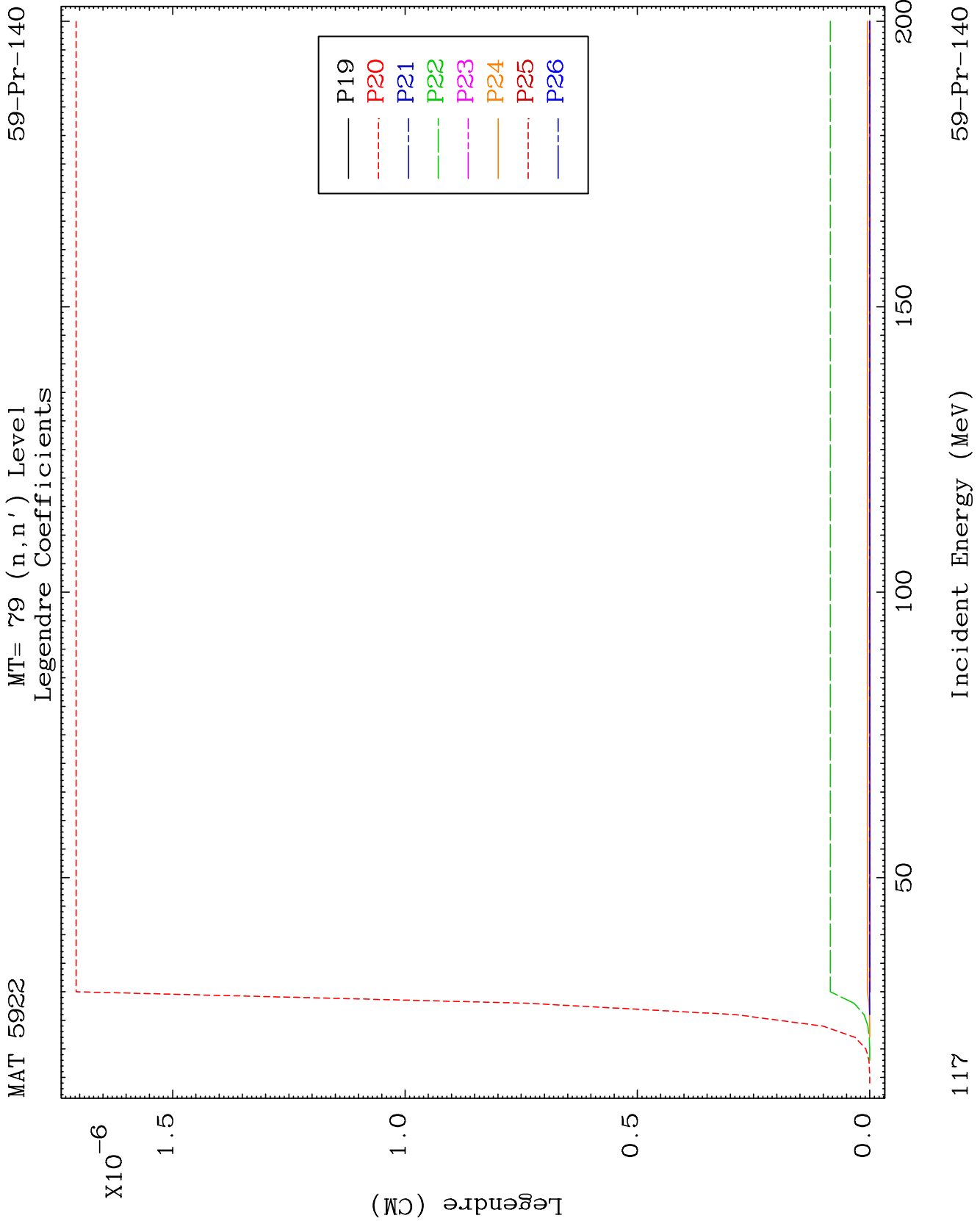
59-Pr-140

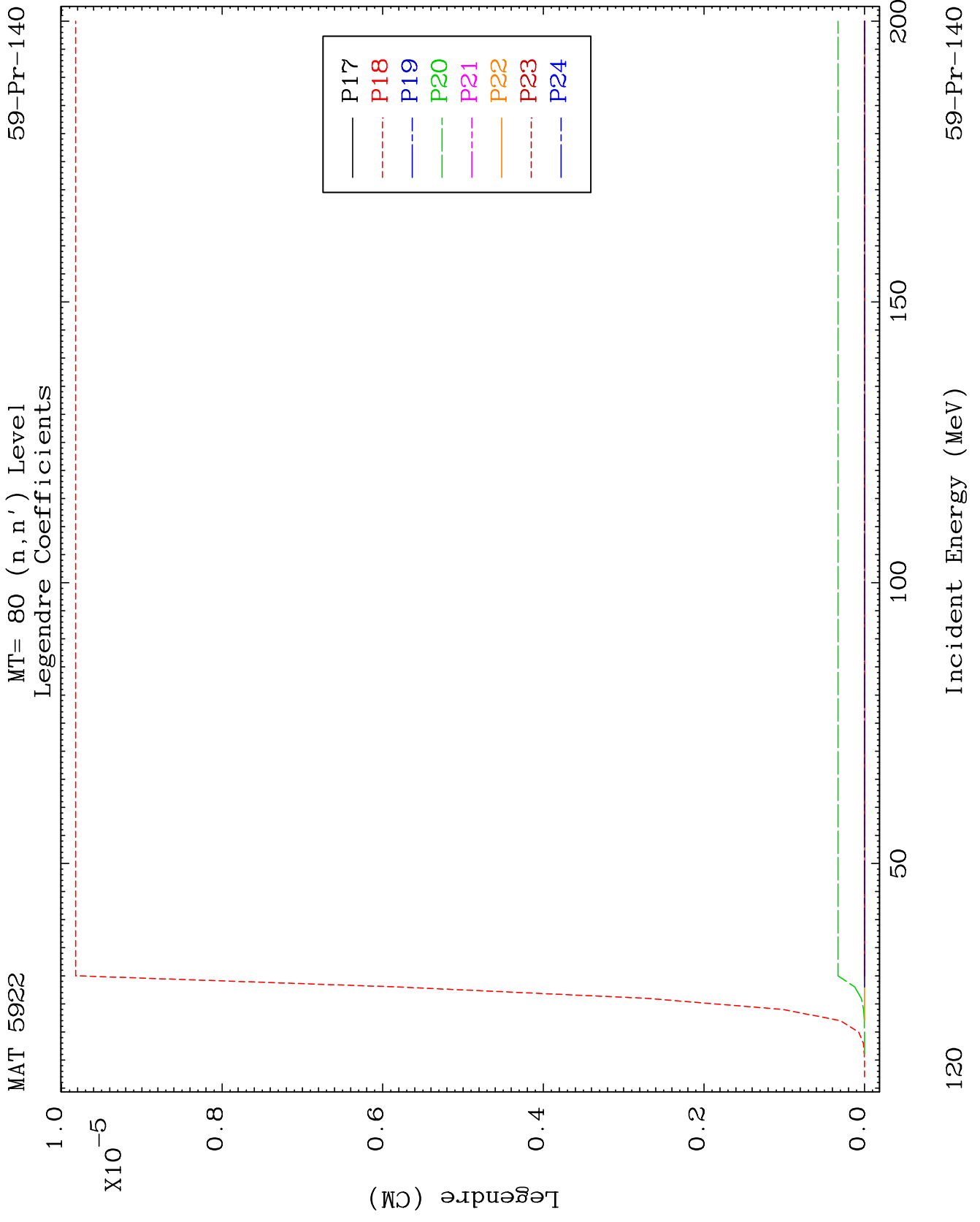


116

Incident Energy (MeV)

59-Pr-140



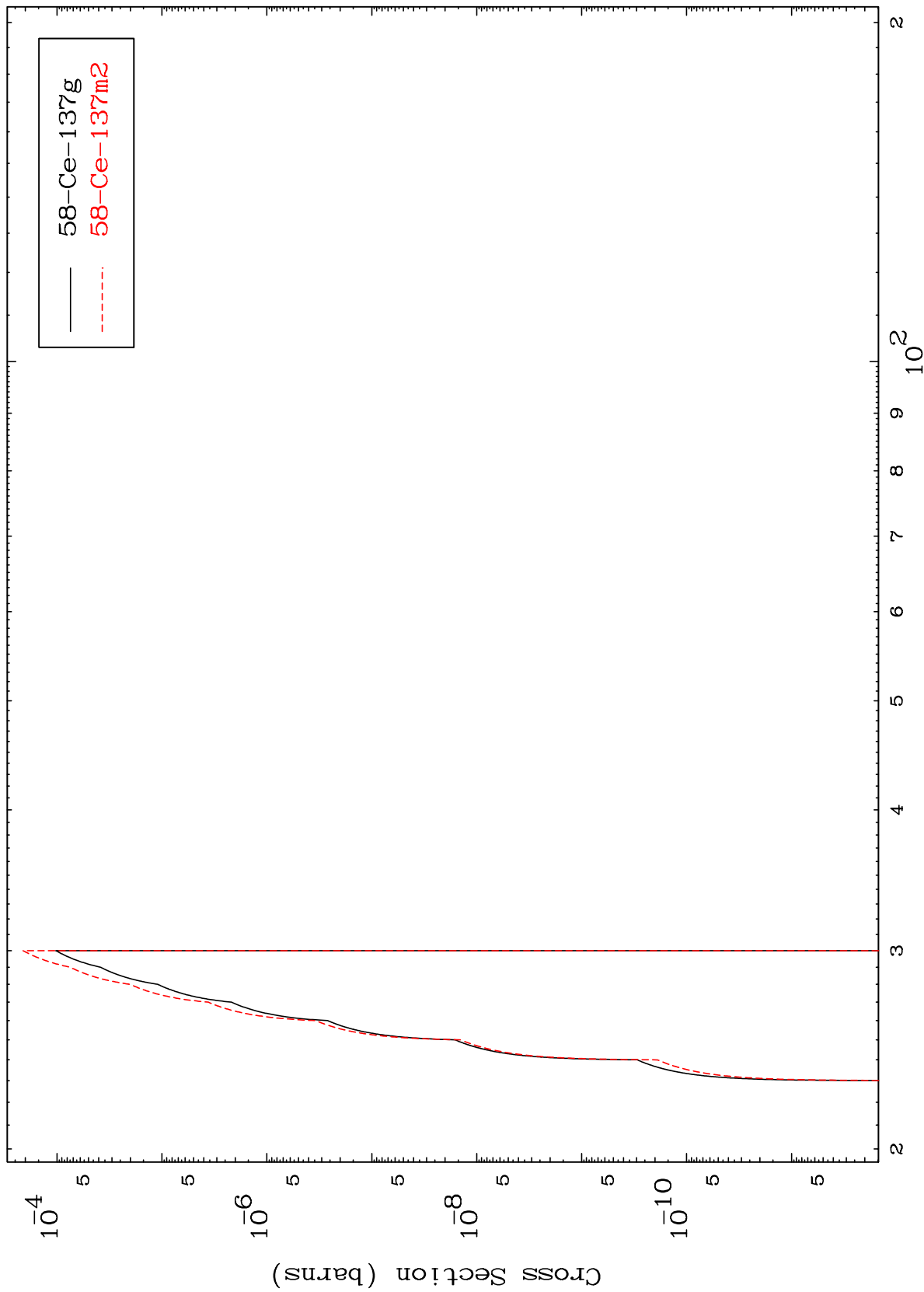


MAT 5922

(n,2n) d

59-Pr-140

Radionuclide Production Cross Section



121

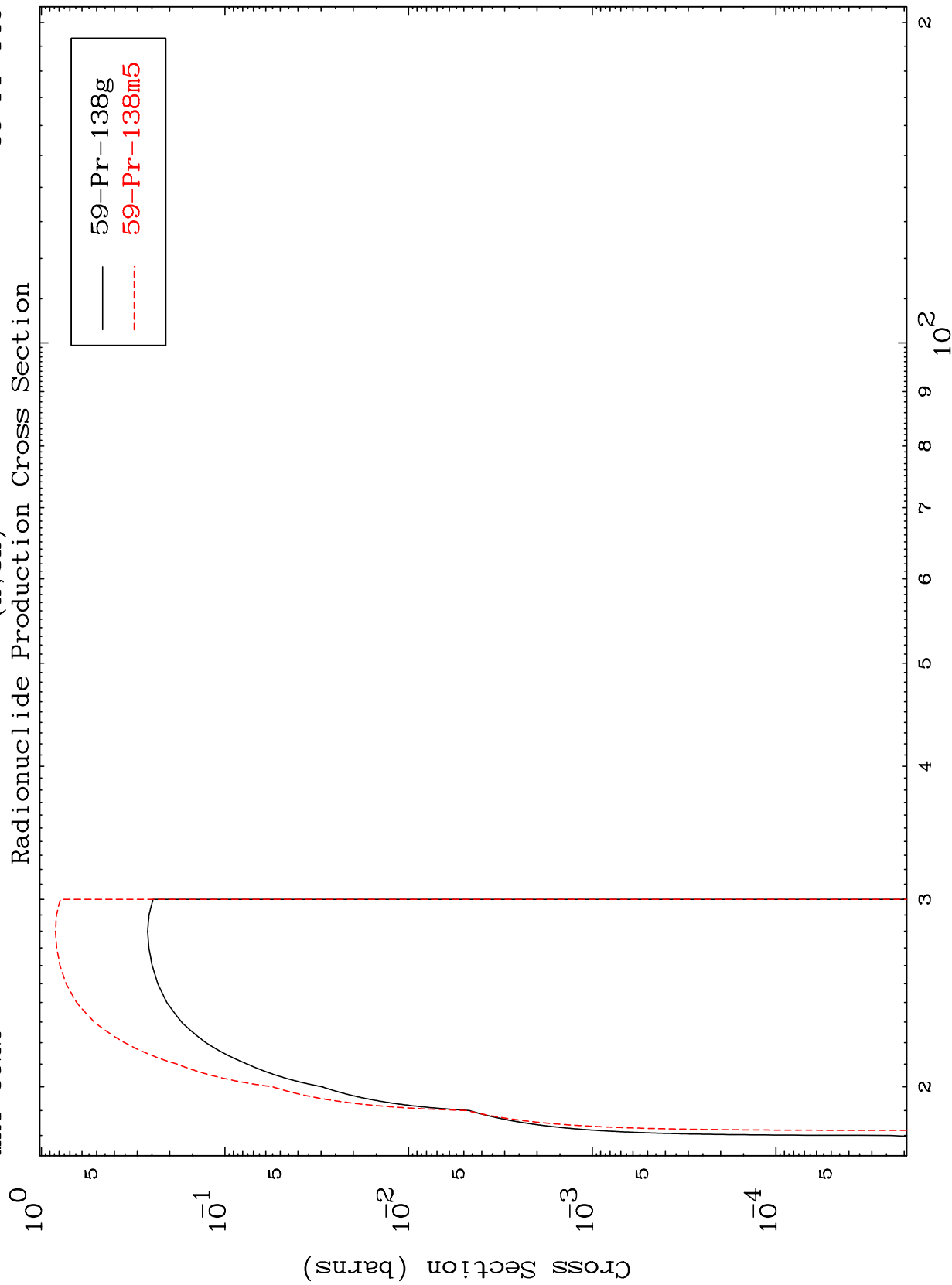
Incident Energy (MeV)

59-Pr-140

MAT 59222

59-Pr-140

(n,3n)
Radionuclide Production Cross Section

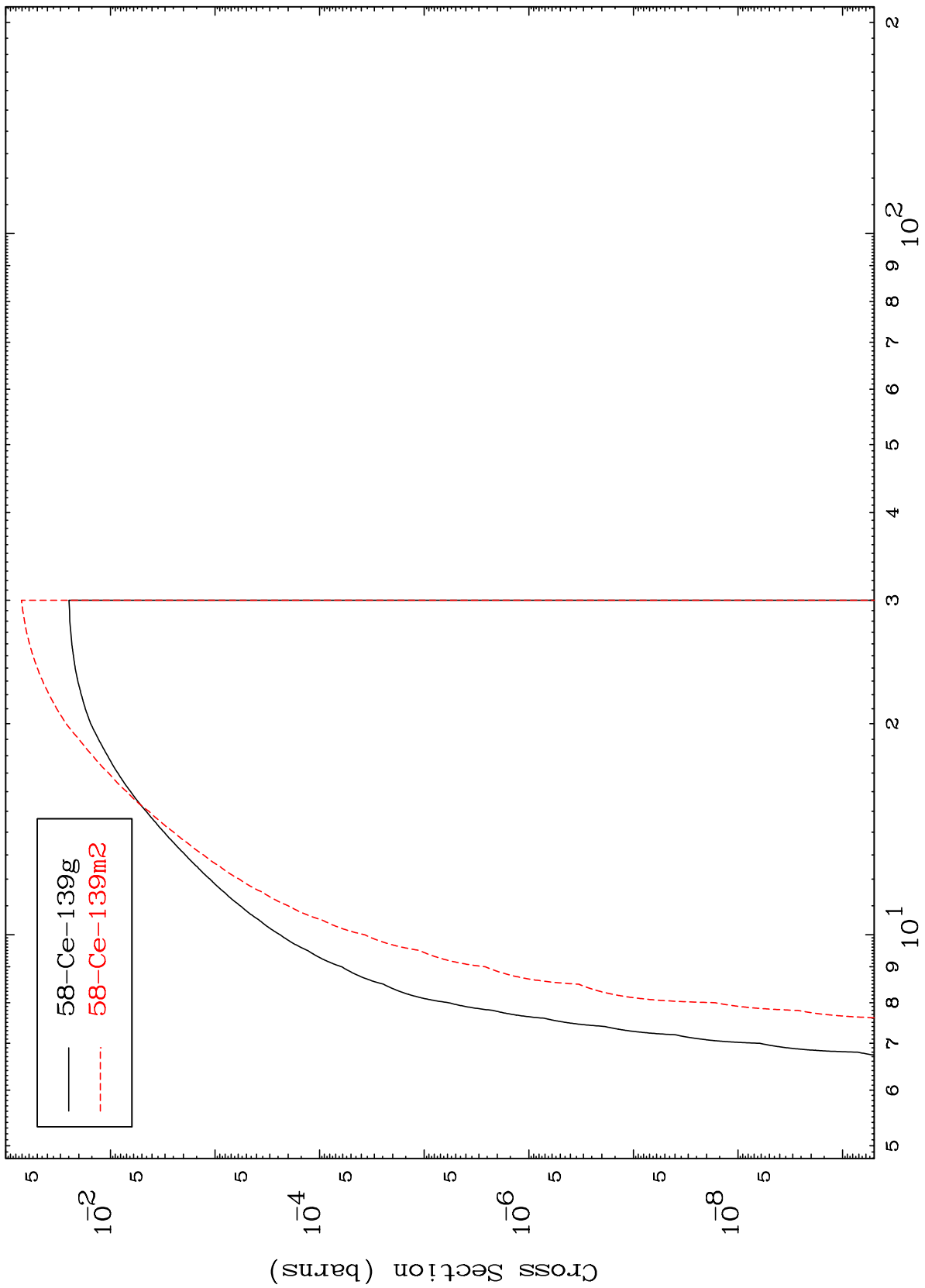


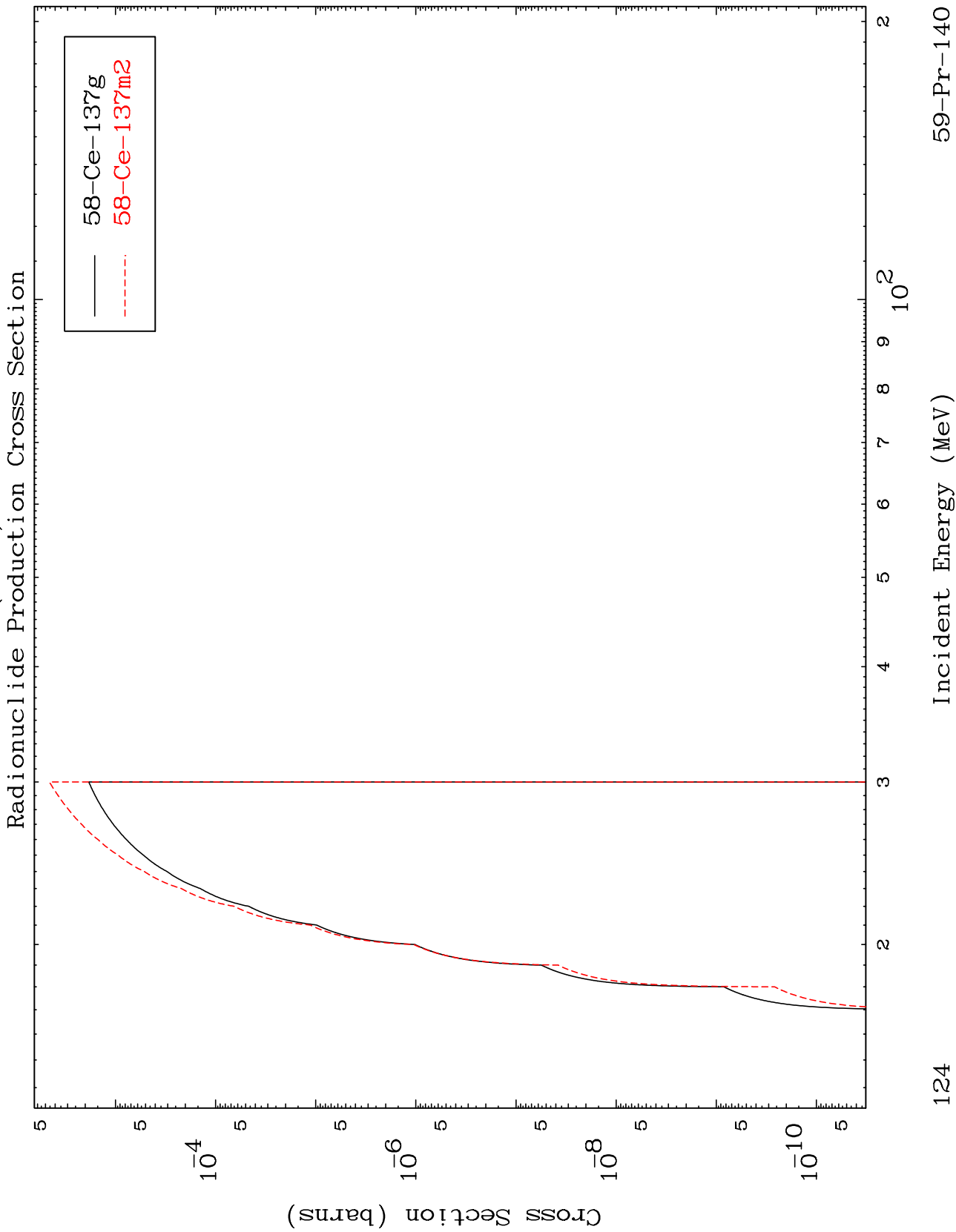
122

Incident Energy (MeV)

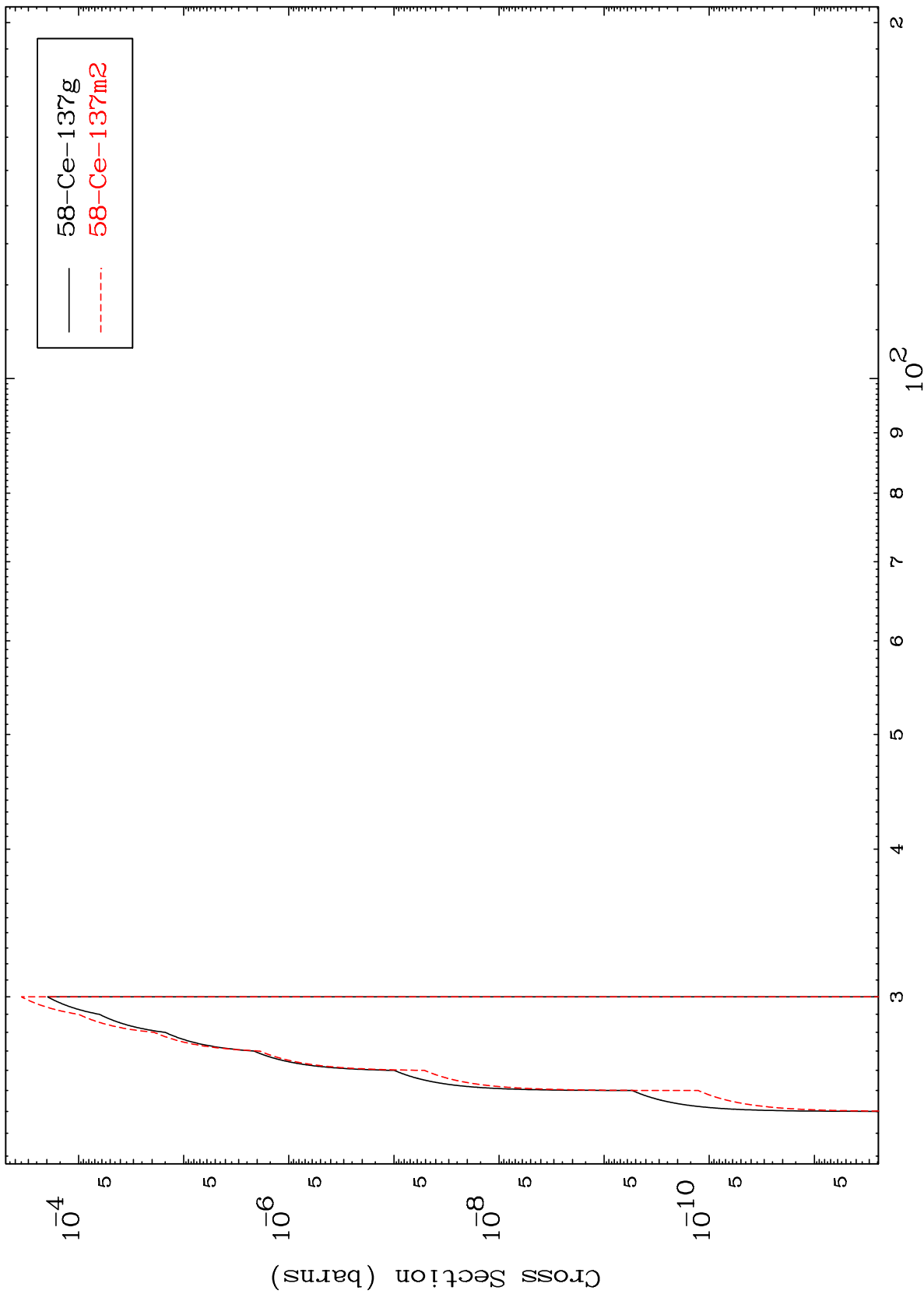
59-Pr-140

Radionuclide Production Cross Section





Radionuclide Production Cross Section

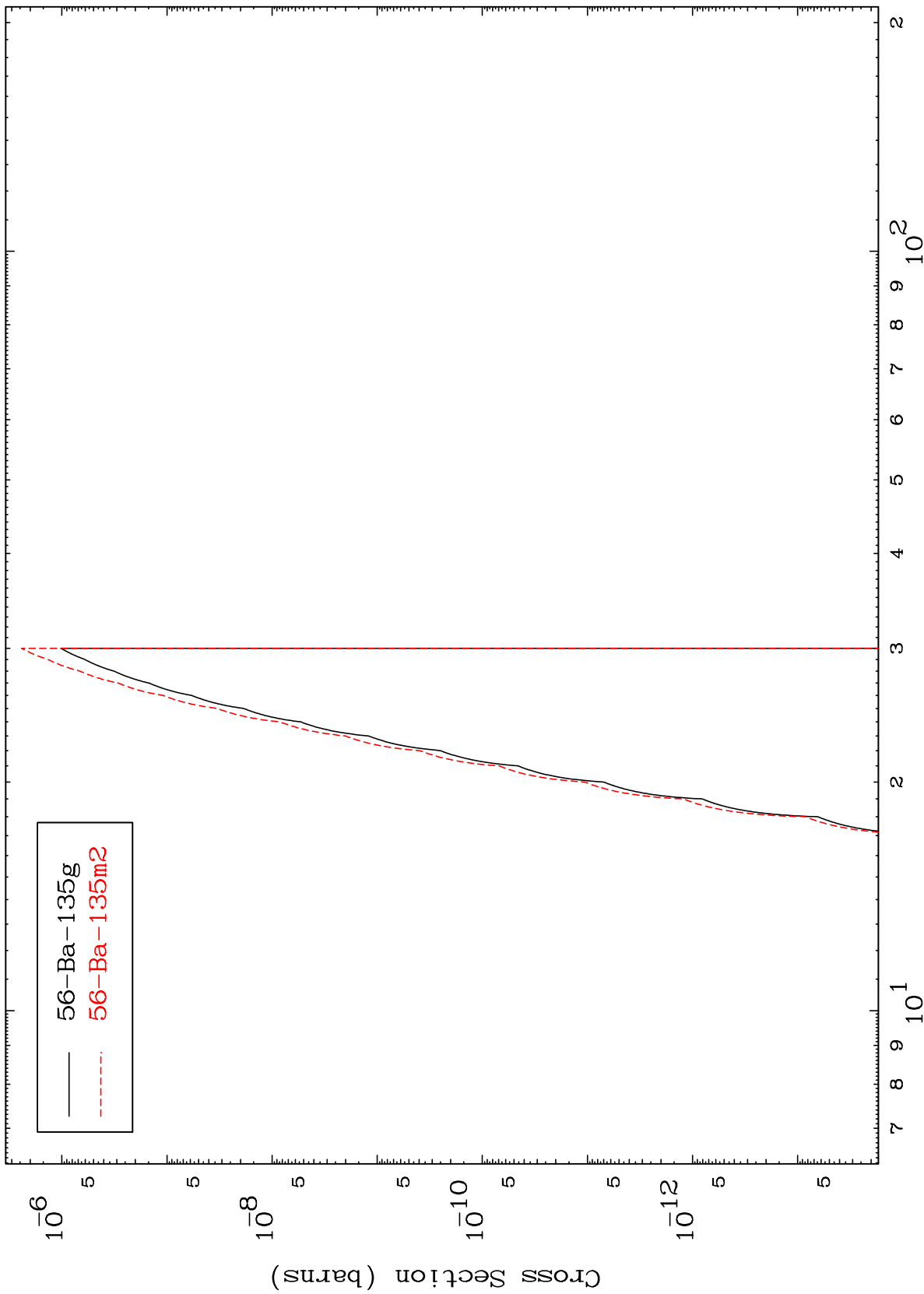


MAT 5922

(n,n') p α

59-Pr-140

Radionuclide Production Cross Section



126

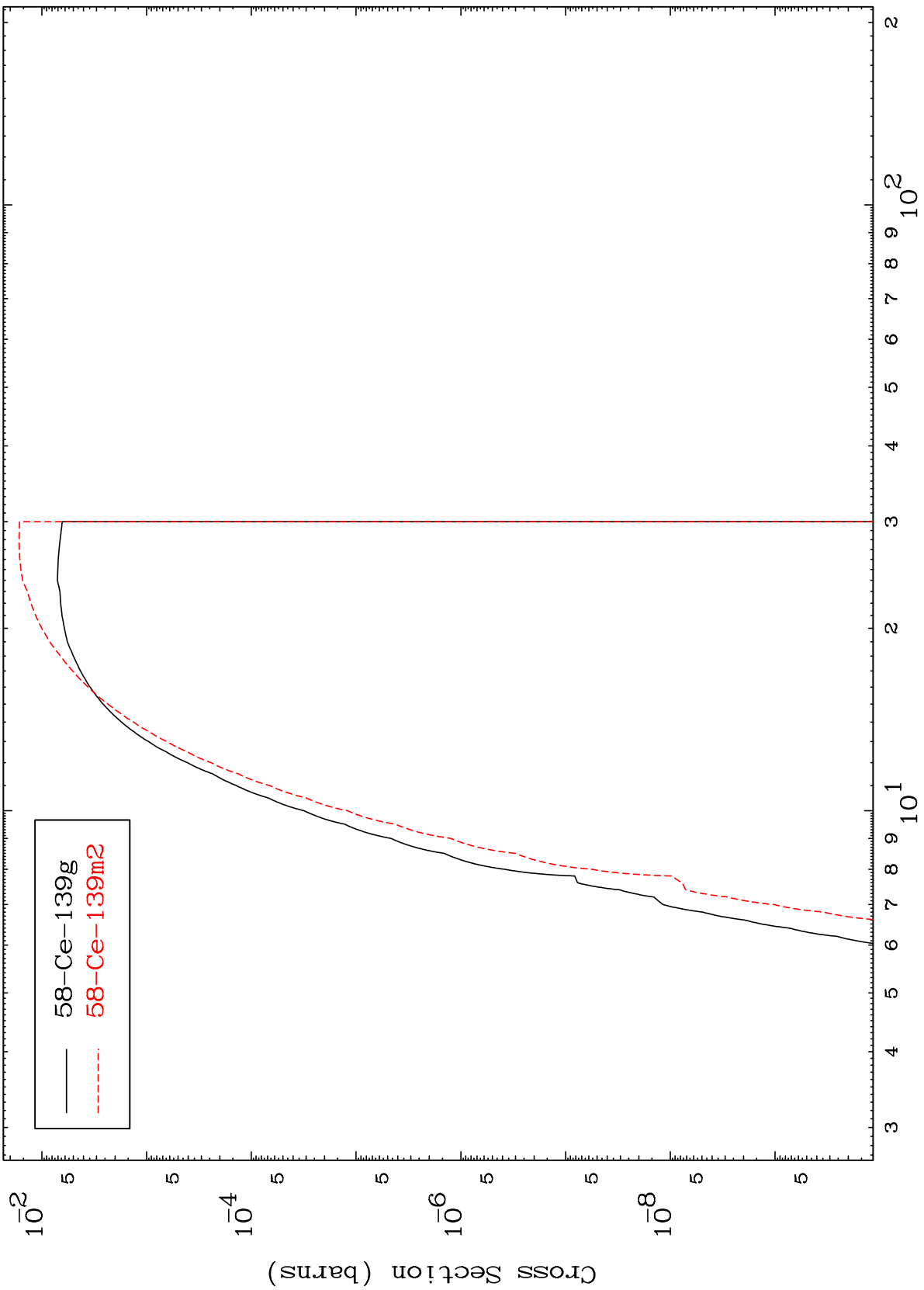
Incident Energy (MeV)

59-Pr-140

MAT 5922

59-Pr-140

(n,d)
Radionuclide Production Cross Section



127

59-Pr-140

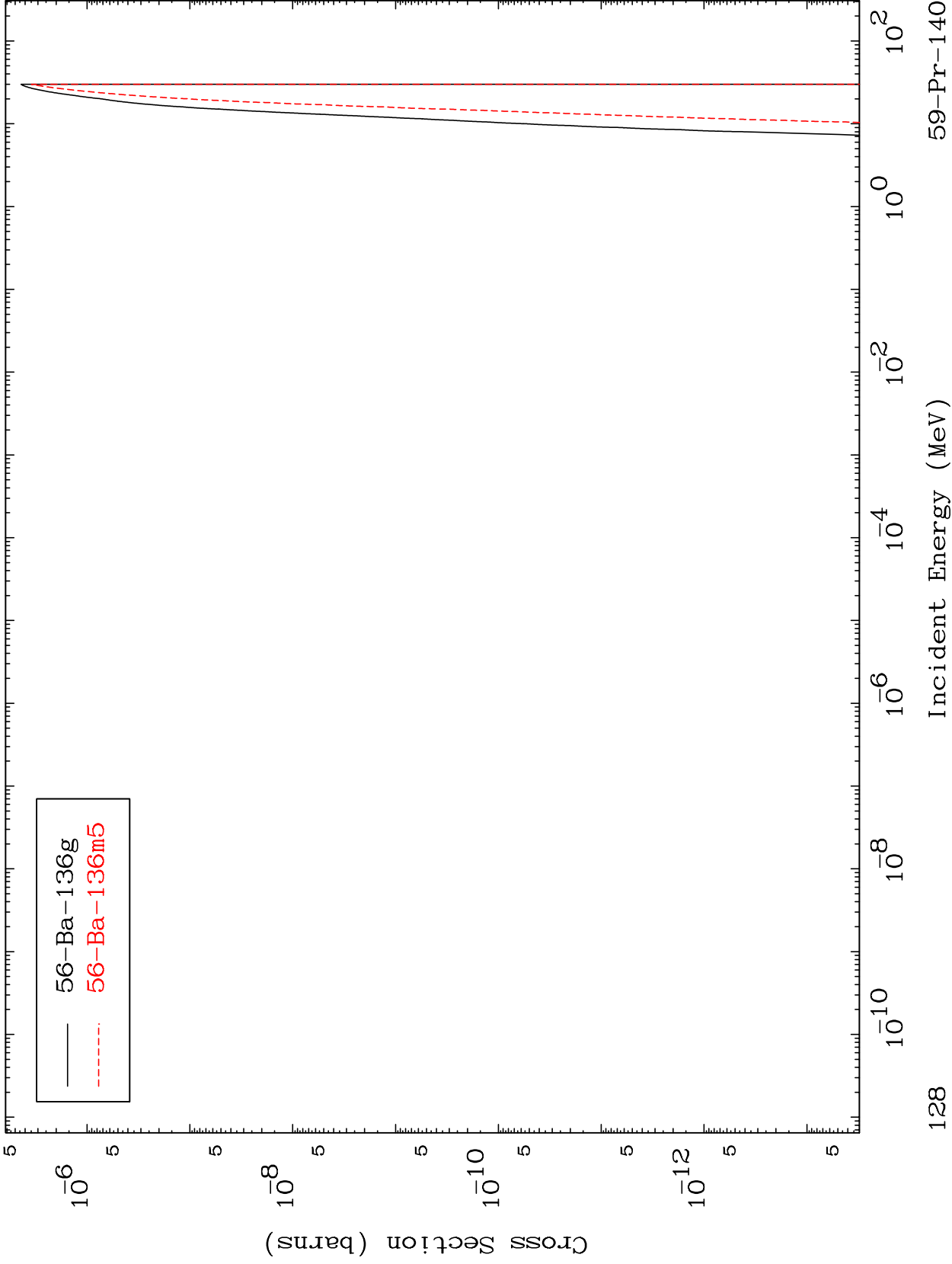
Incident Energy (MeV)

MAT 5922

(n,p) α

59-Pr-140

Radionuclide Production Cross Section

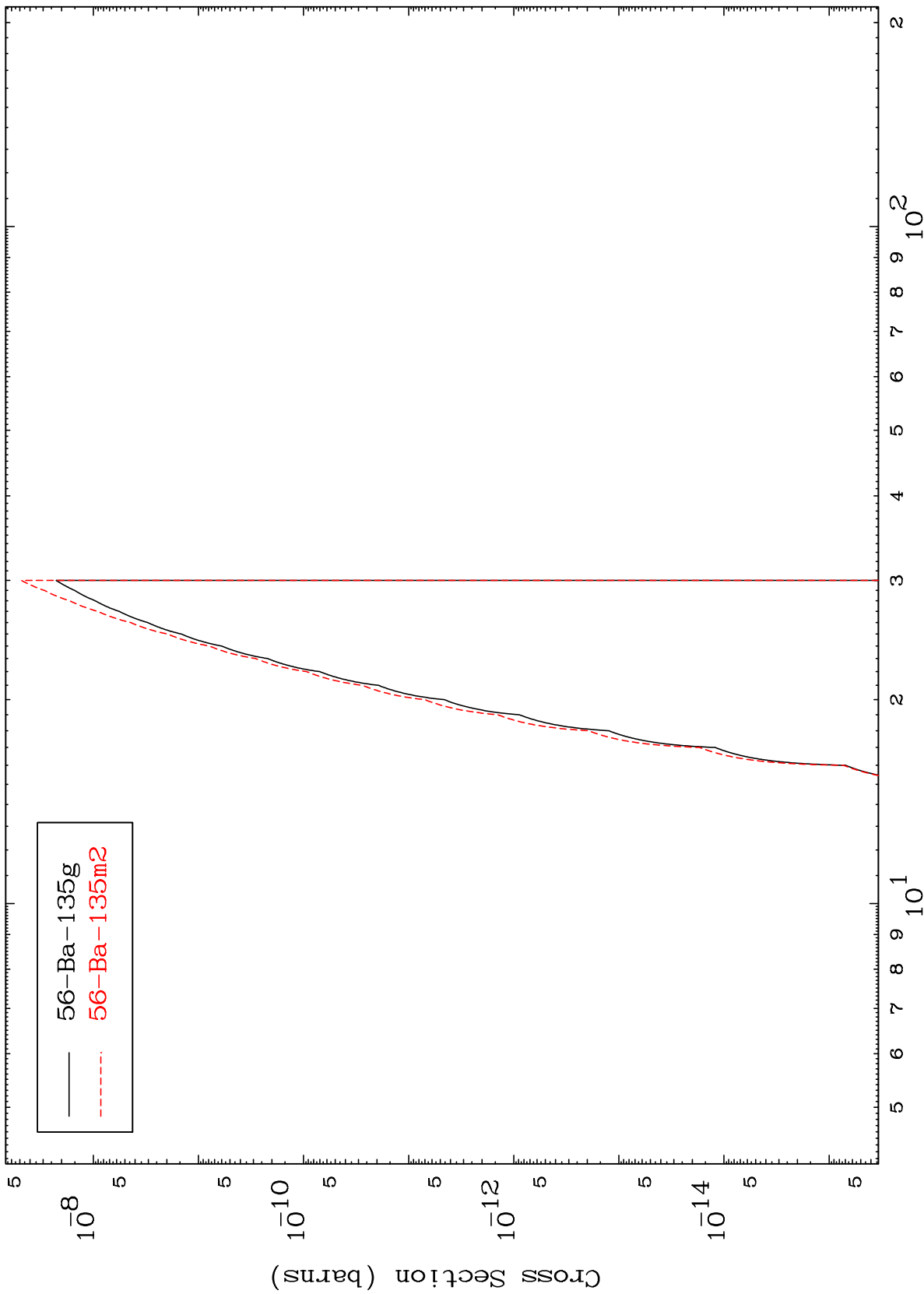


MAT 5922

59-Pr-140

(n,d) α

Radionuclide Production Cross Section



129

59-Pr-140

Incident Energy (MeV)