

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](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

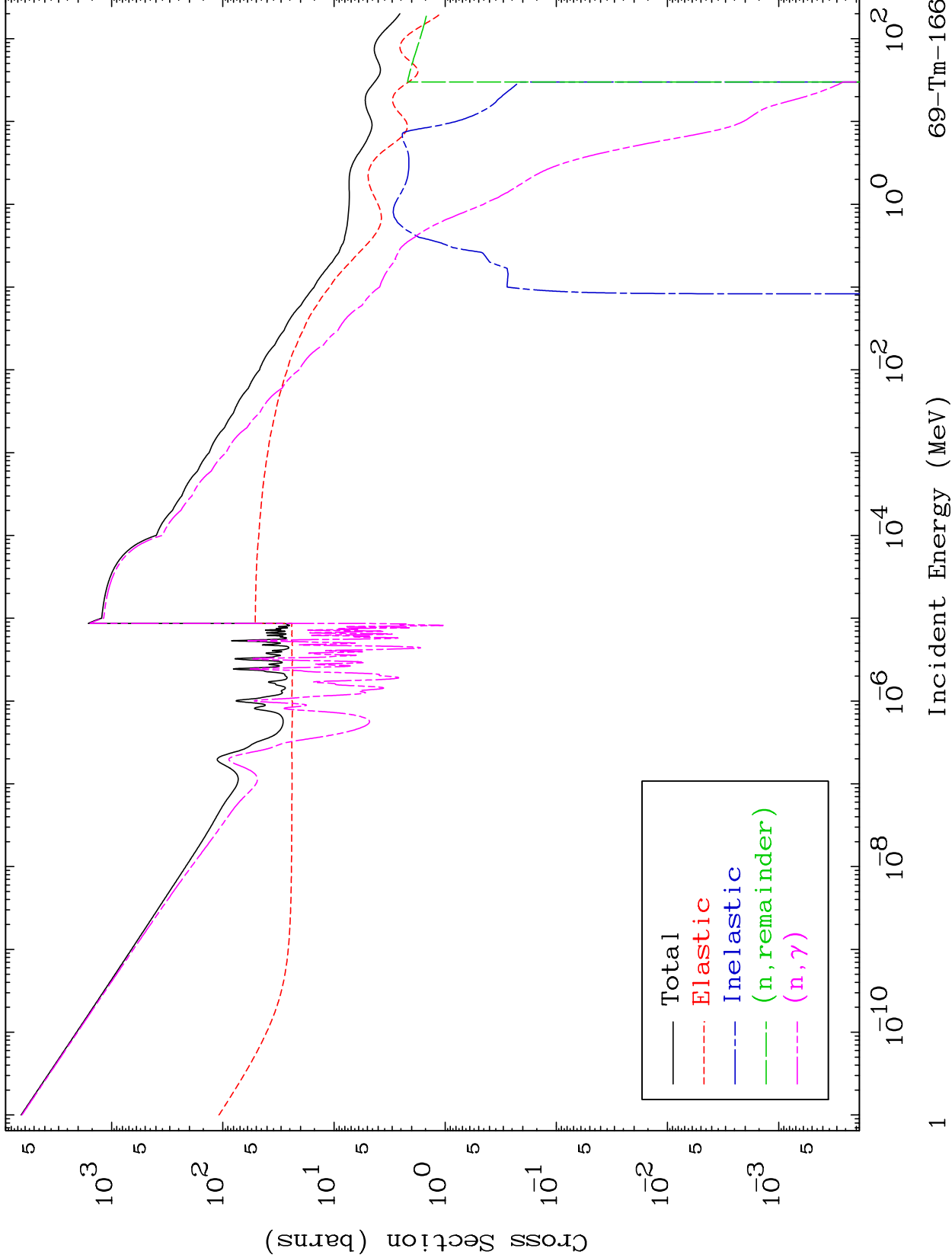
Press Mouse Button to Start

MAT 6916

Major

293 Kelvin Cross Sections

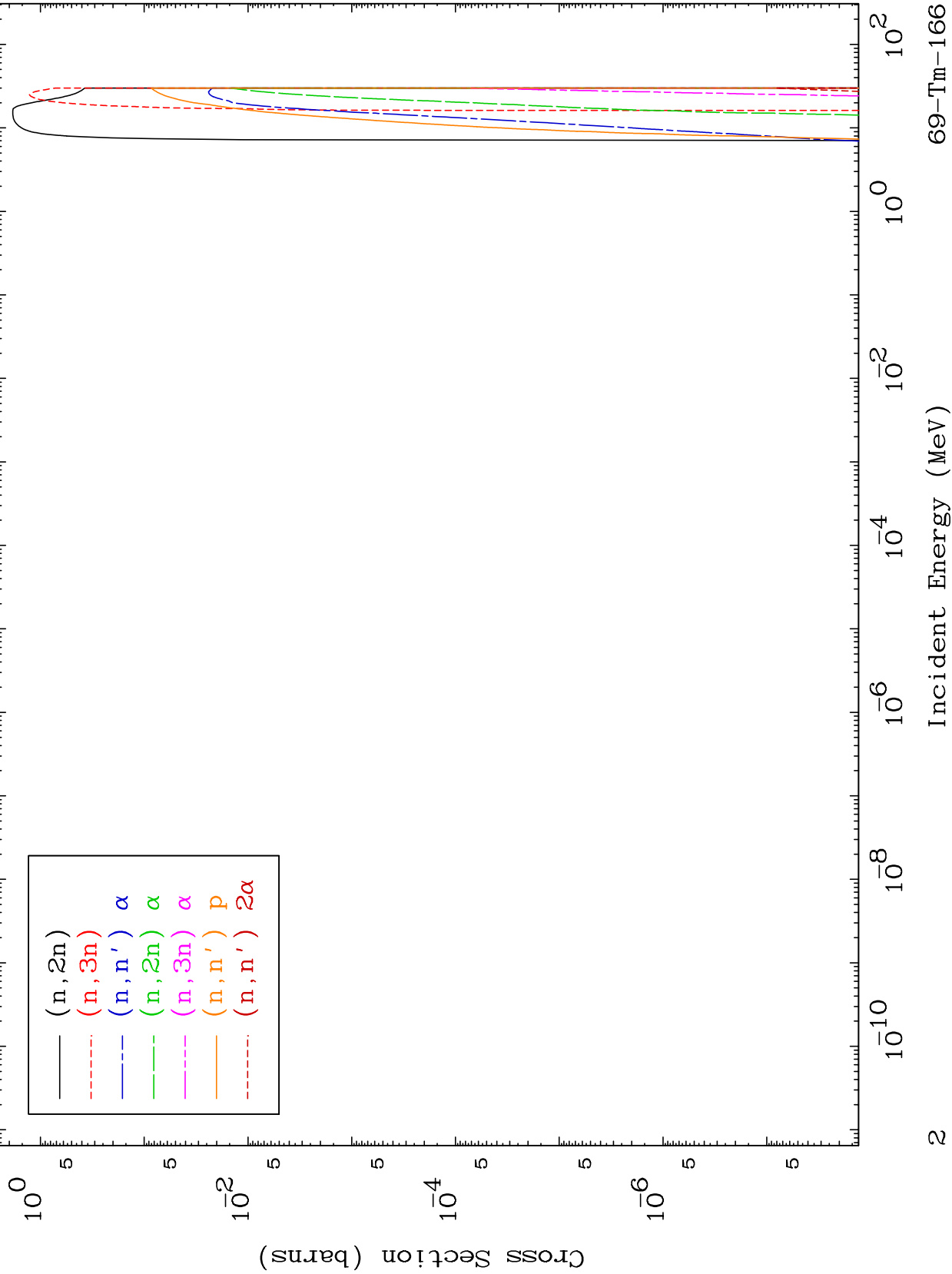
69-Tm-166

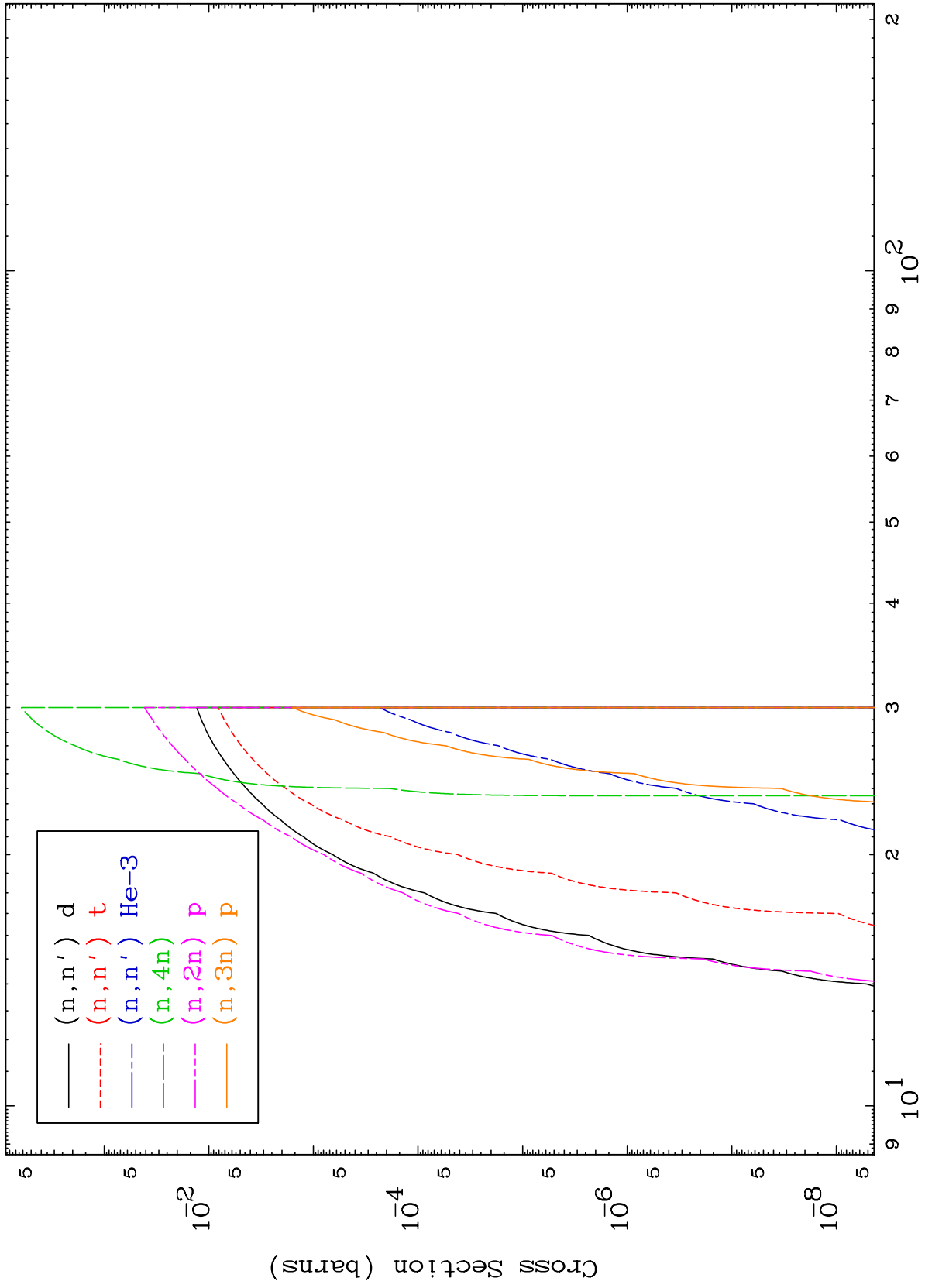


MAT 6916

Neutron Production  
293 Kelvin Cross Sections

69-Tm-166

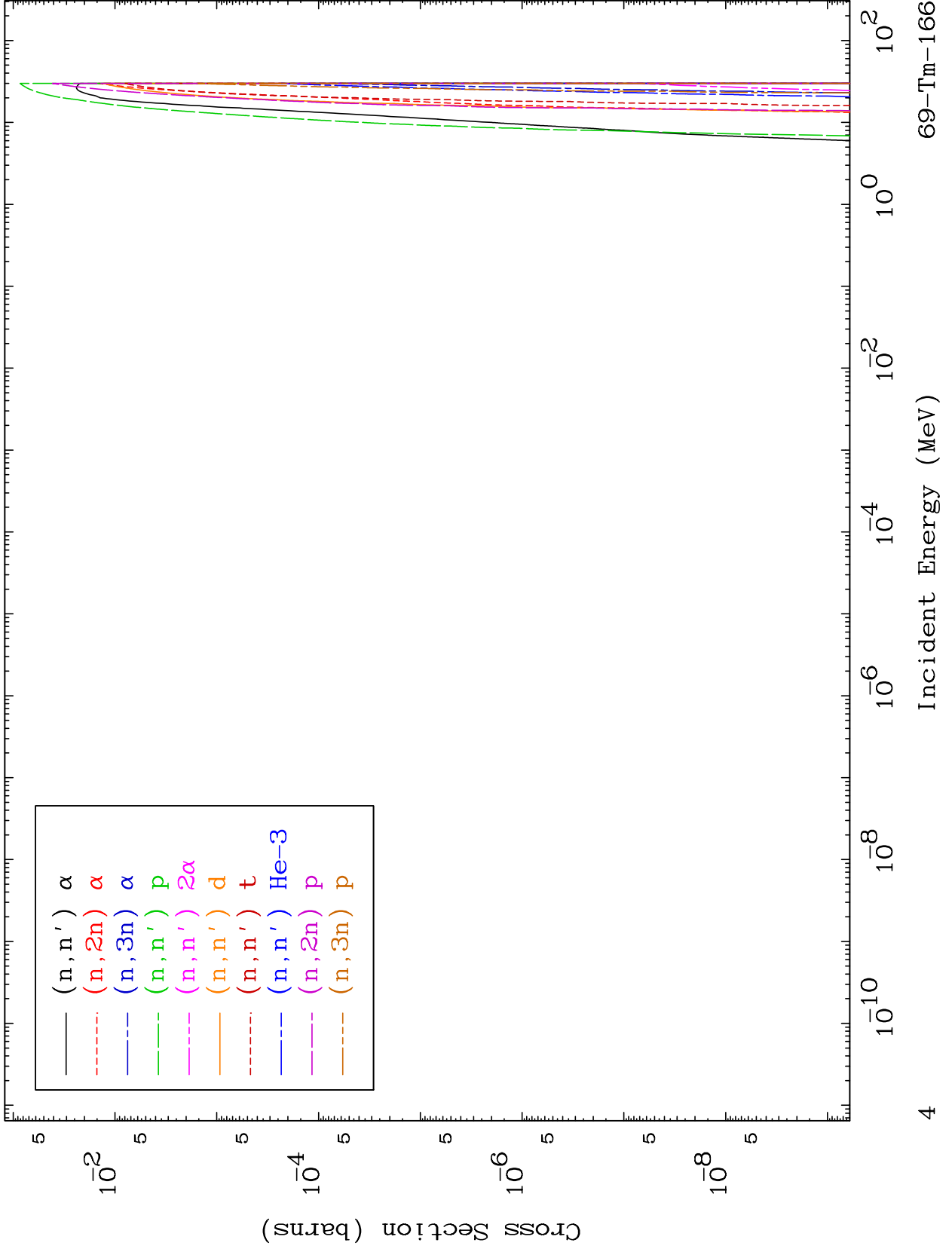




MAT 6916

Charged Particle  
293 Kelvin Cross Sections

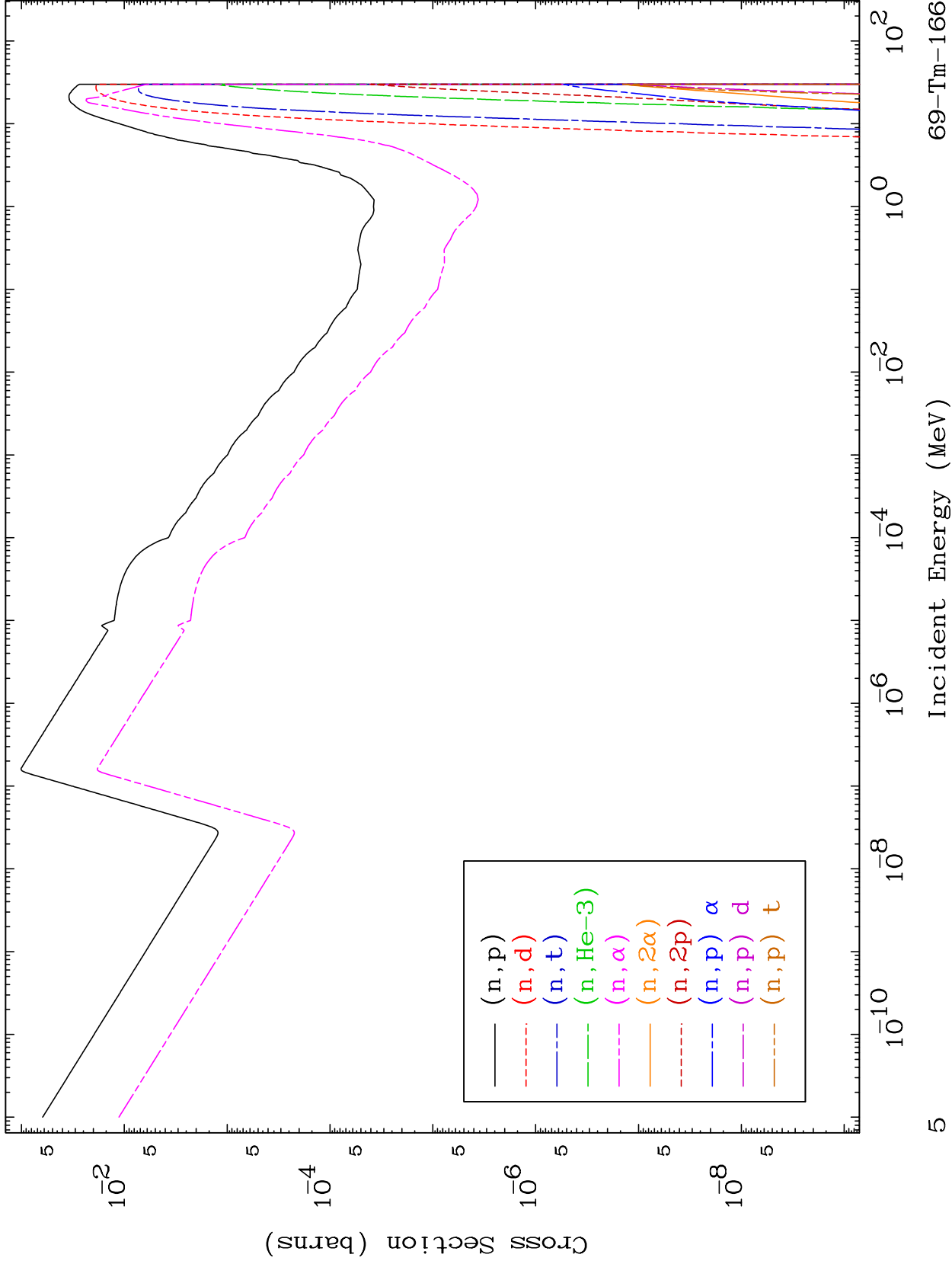
69-Tm-166



MAT 6916

Charged Particle  
293 Kelvin Cross Sections

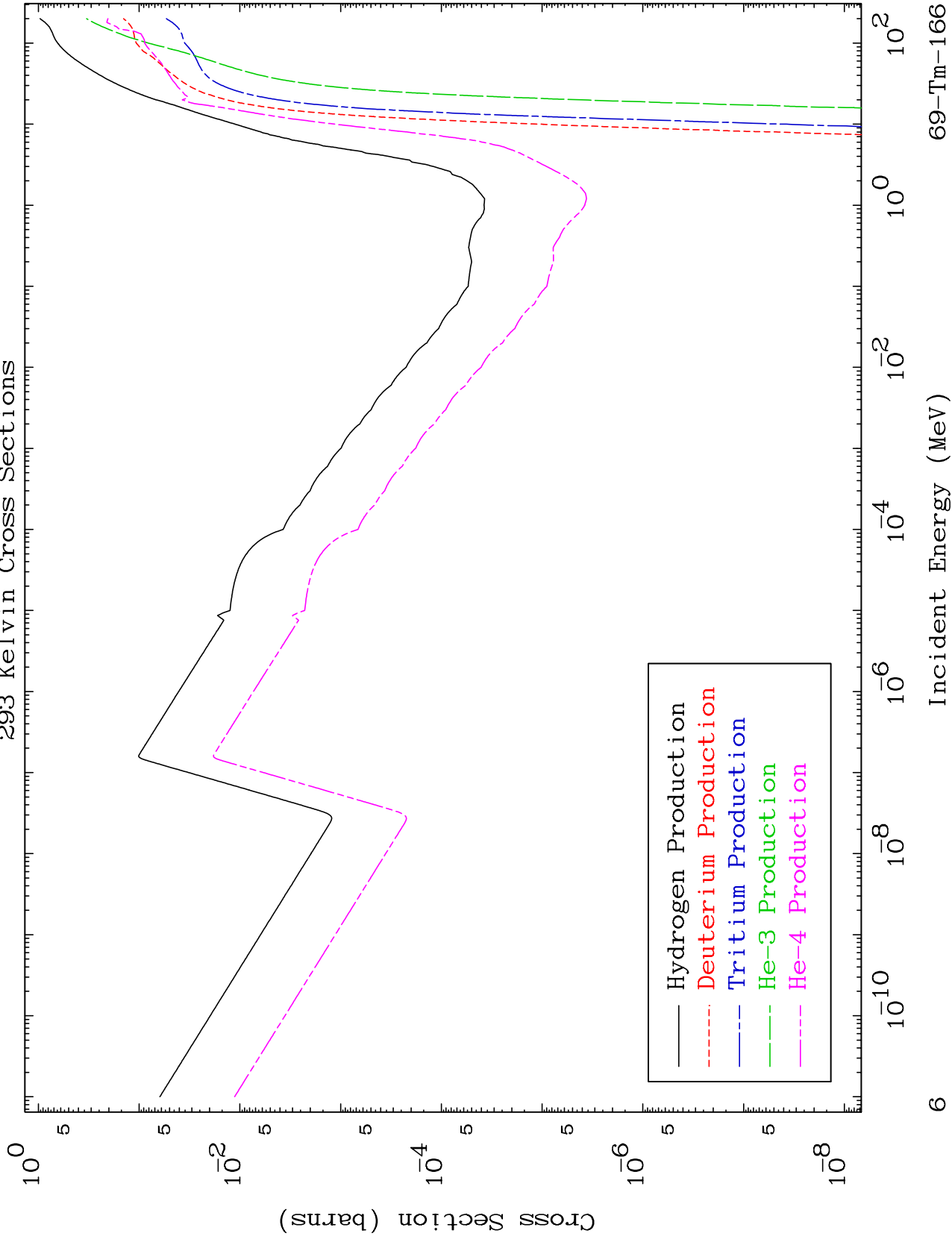
69-Tm-166



MAT 6916

Particle Production  
293 Kelvin Cross Sections

69-Tm-166

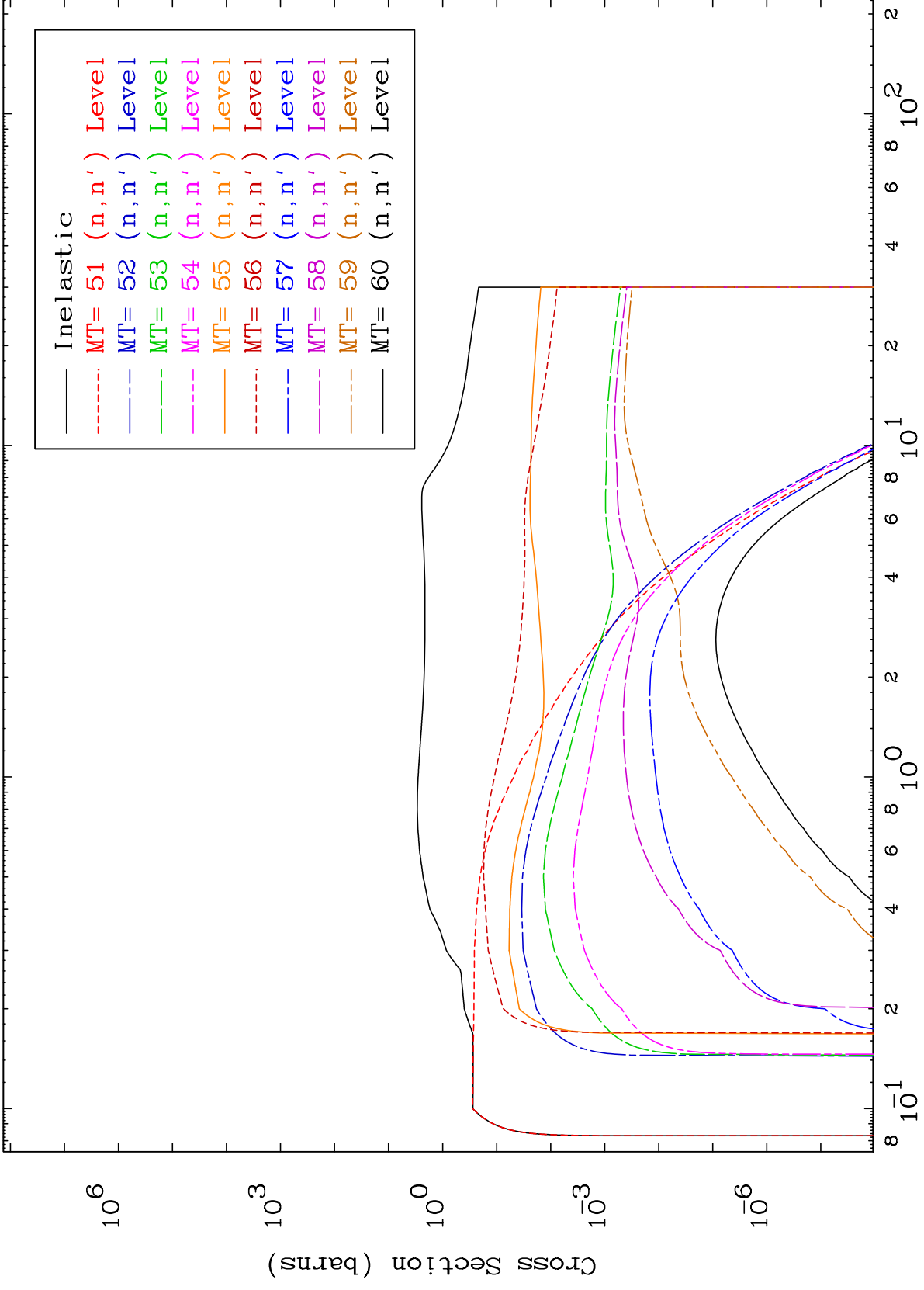


MAT 6916

(n,n') Level

69-Tm-166

293 Kelvin Cross Sections



Incident Energy (MeV)

69-Tm-166

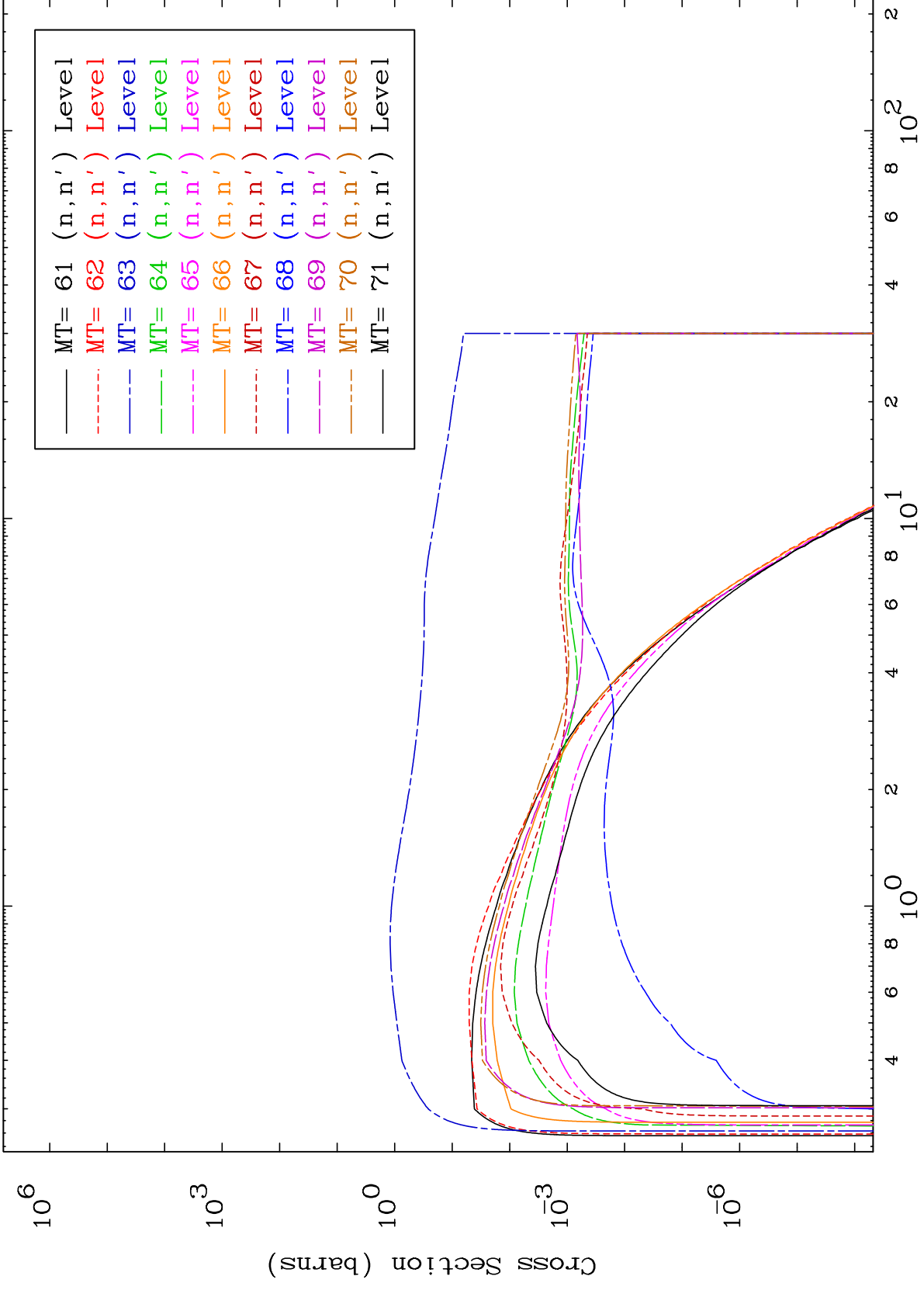


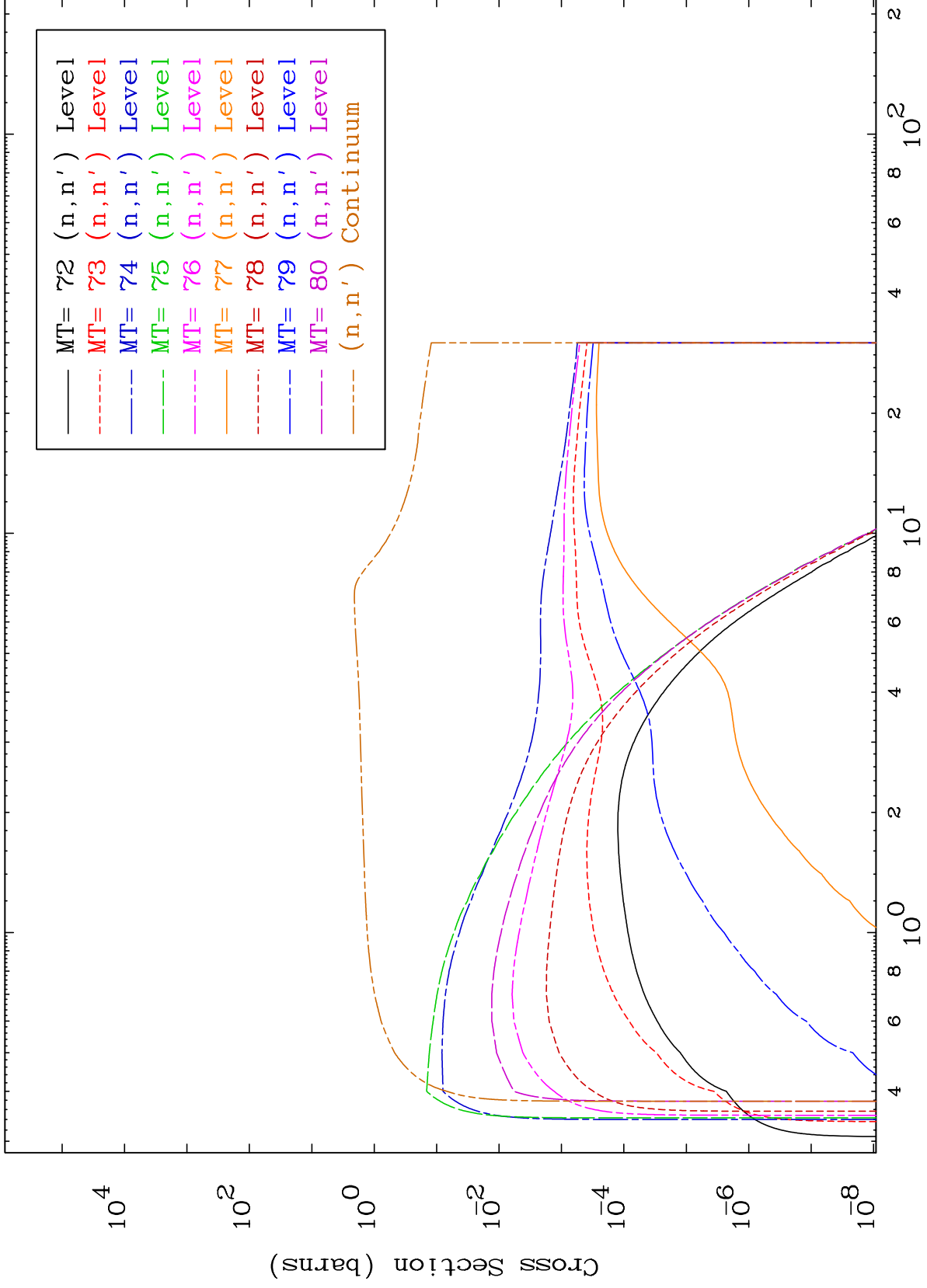
MAT 6916

(n,n') Level

293 Kelvin Cross Sections

69-Tm-166

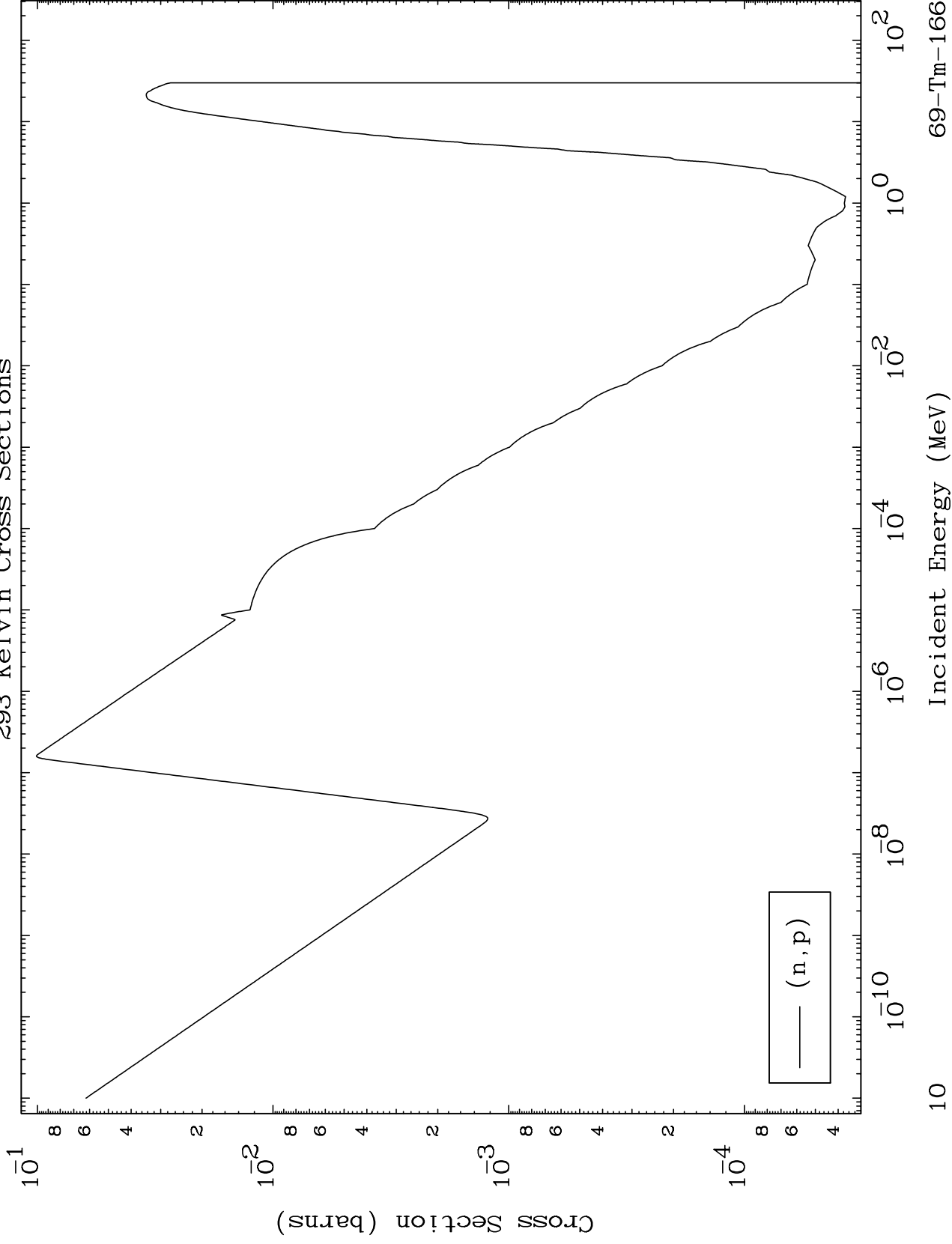




MAT 6916

(n,p) Levels  
293 Kelvin Cross Sections

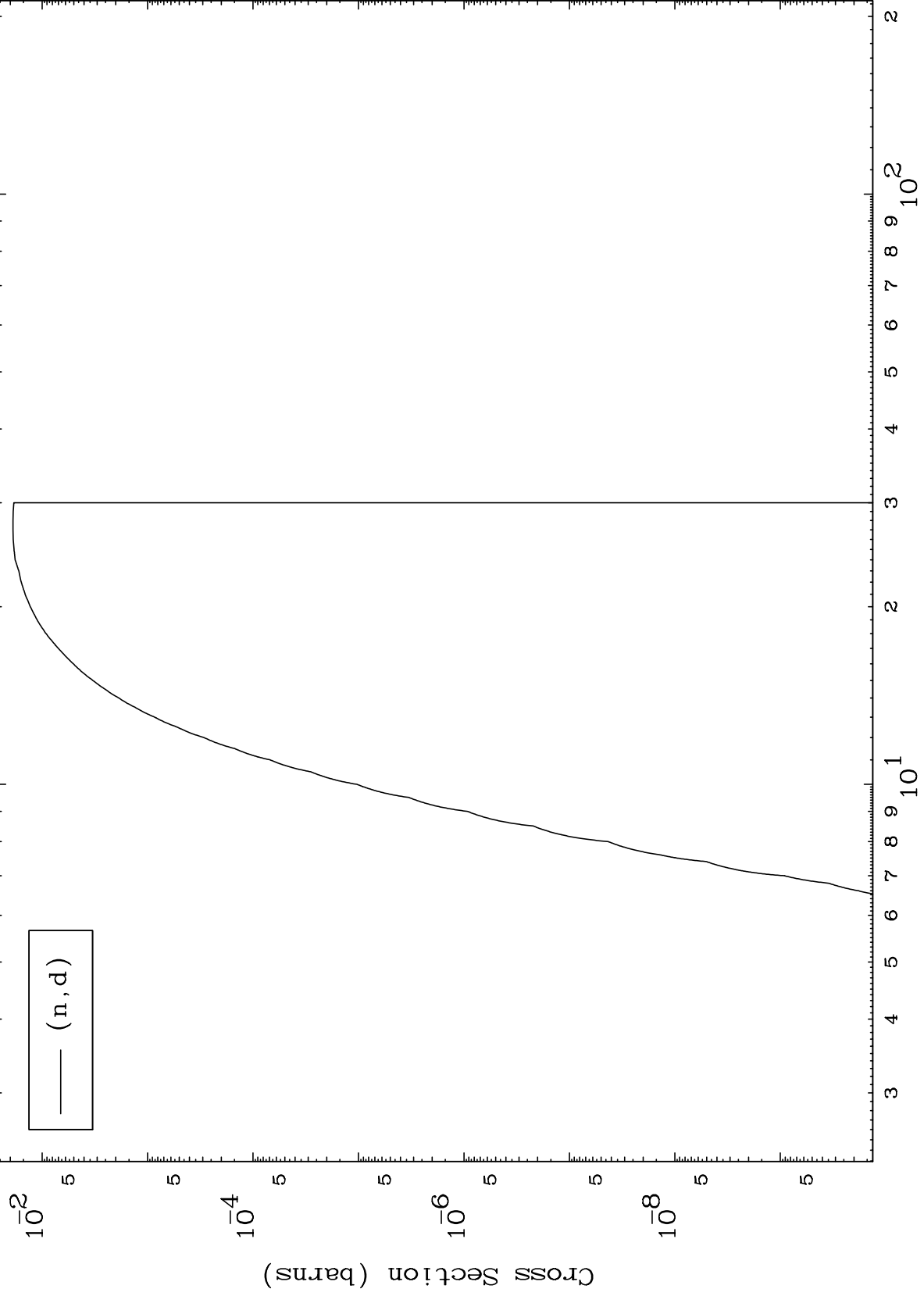
69-Tm-166



MAT 6916

(n,d) Levels  
293 Kelvin Cross Sections

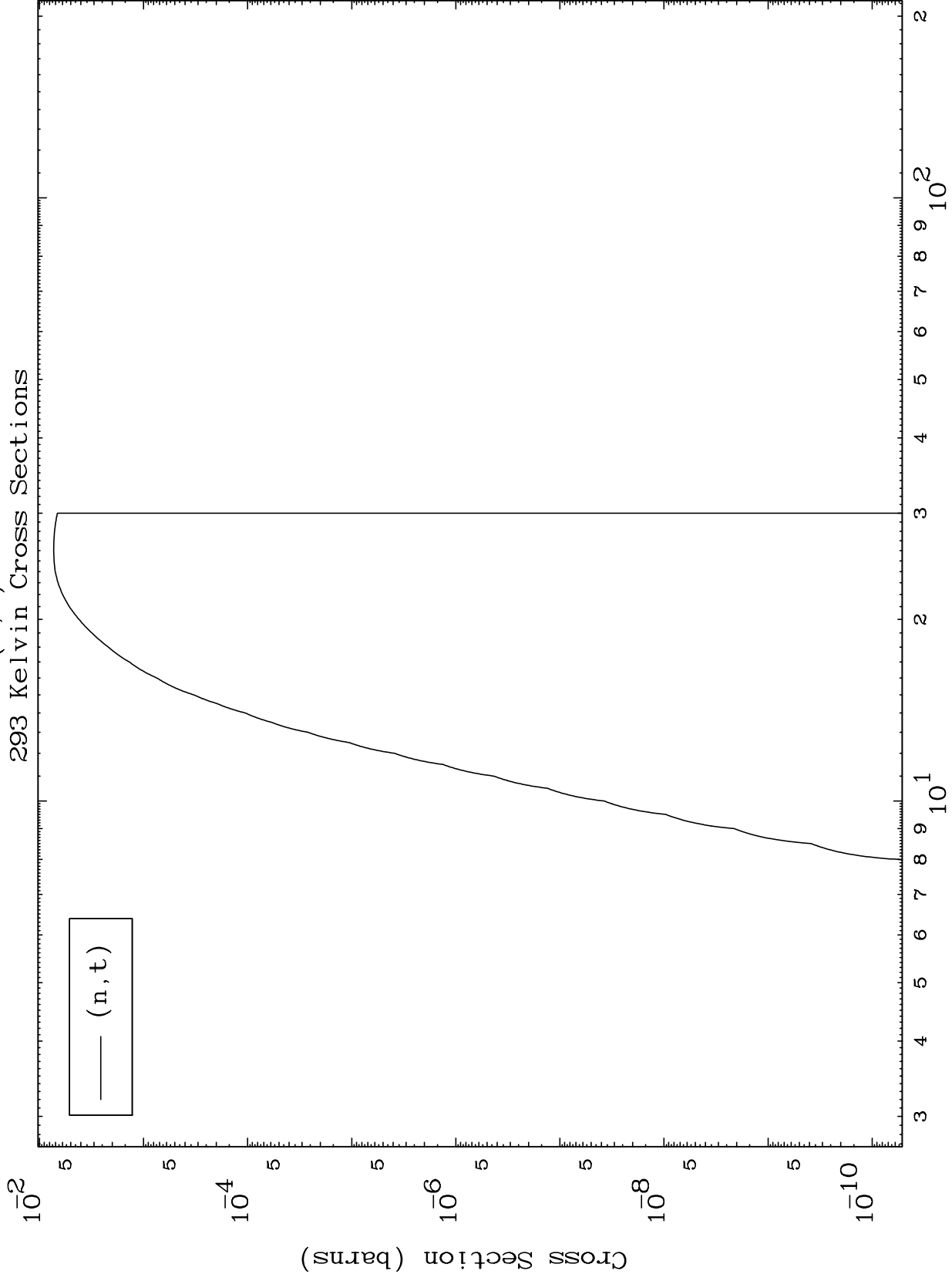
69-Tm-166



MAT 6916

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-166



12

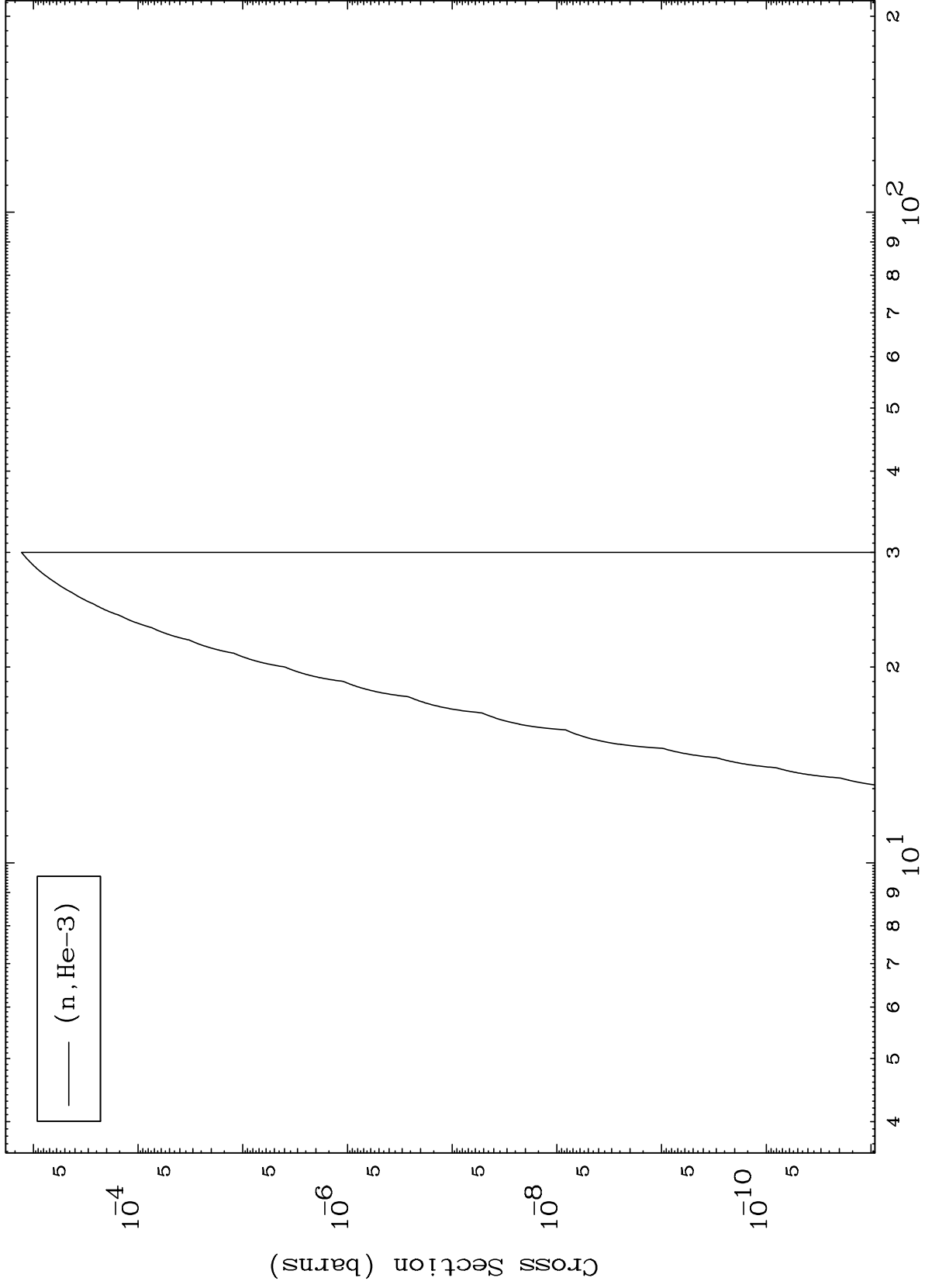
Incident Energy (MeV)

69-Tm-166

MAT 6916

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-166



13

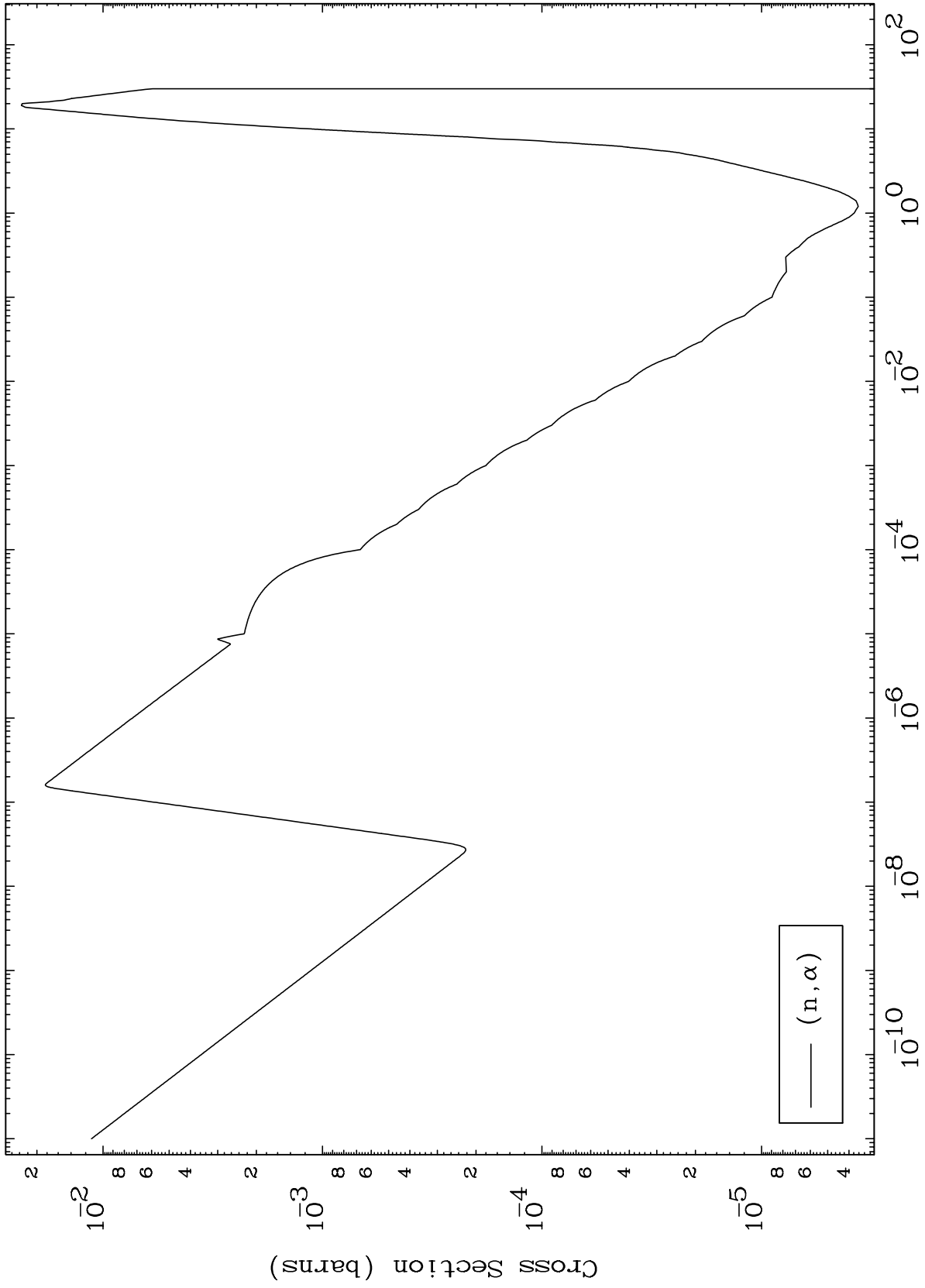
Incident Energy (MeV)

69-Tm-166

MAT 6916

(n,α) Levels  
293 Kelvin Cross Sections

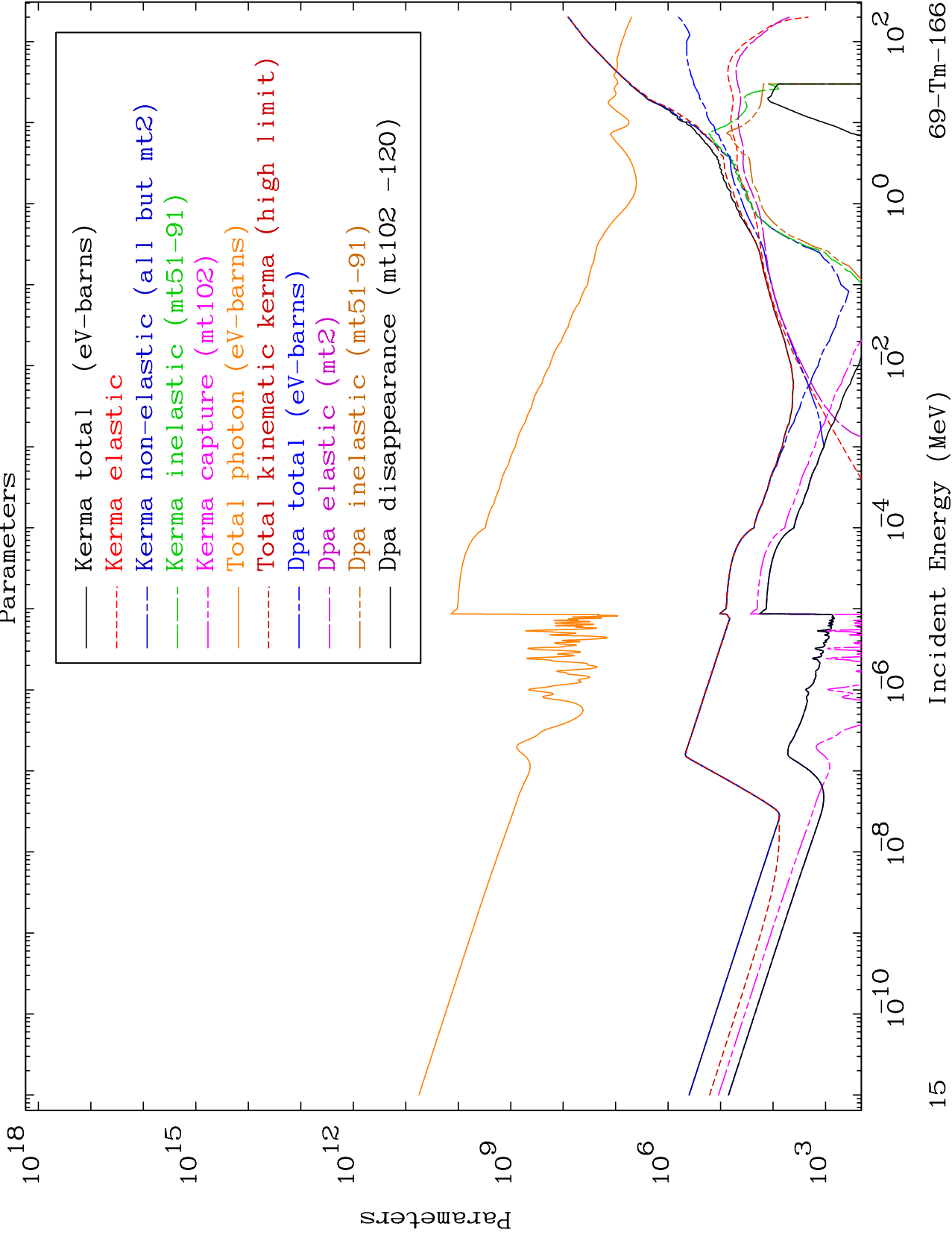
69-Tm-166



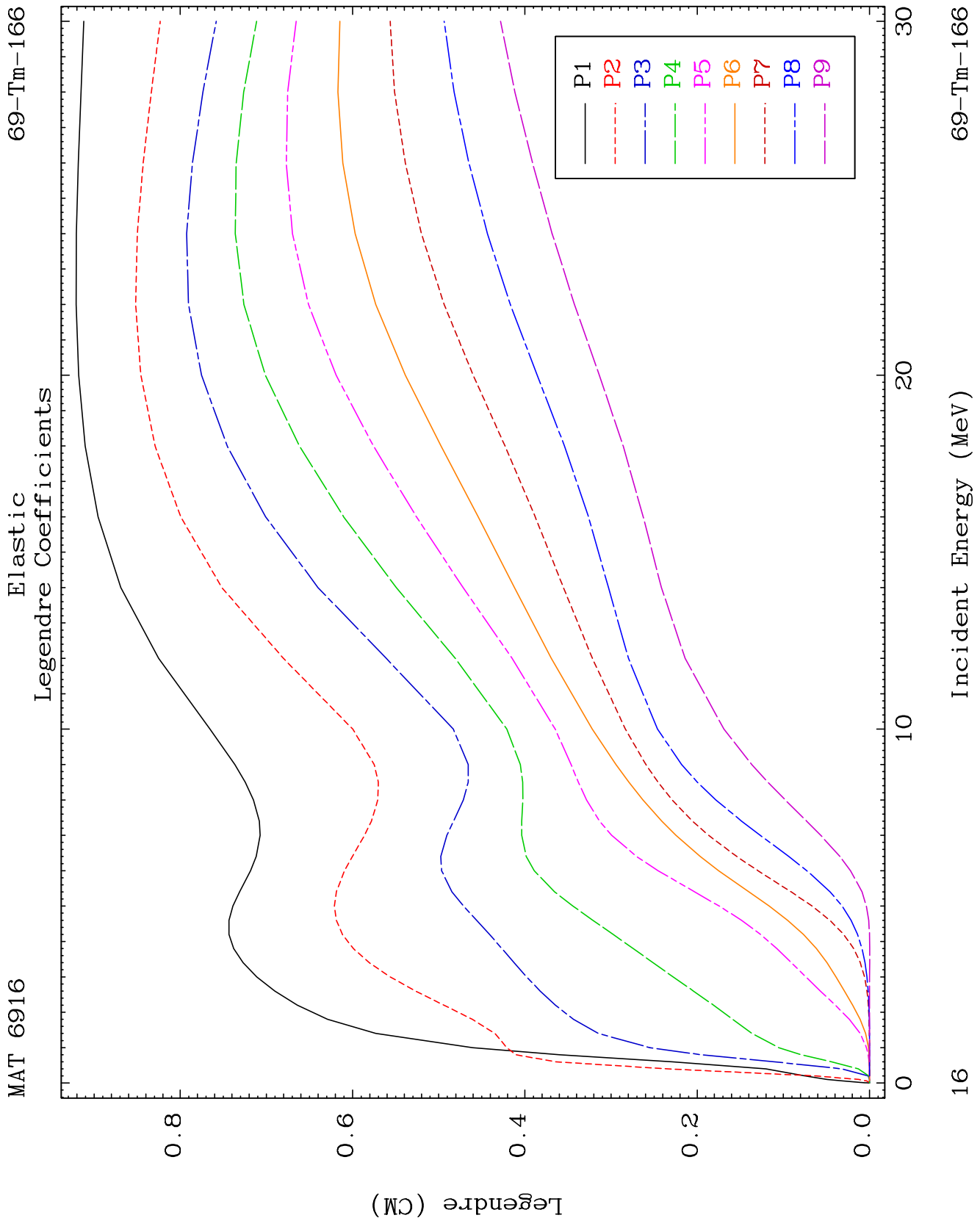
14

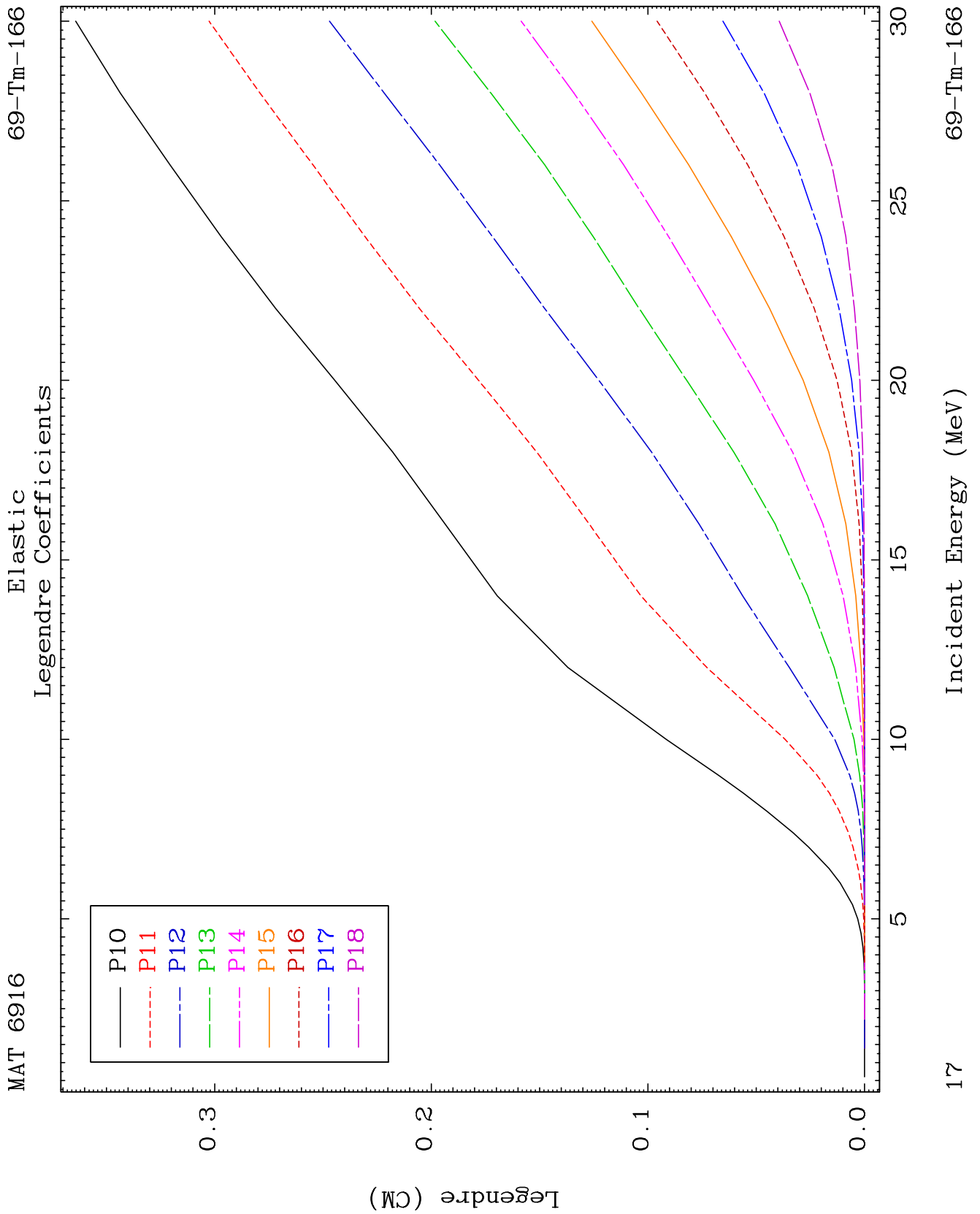
Incident Energy (MeV)

69-Tm-166





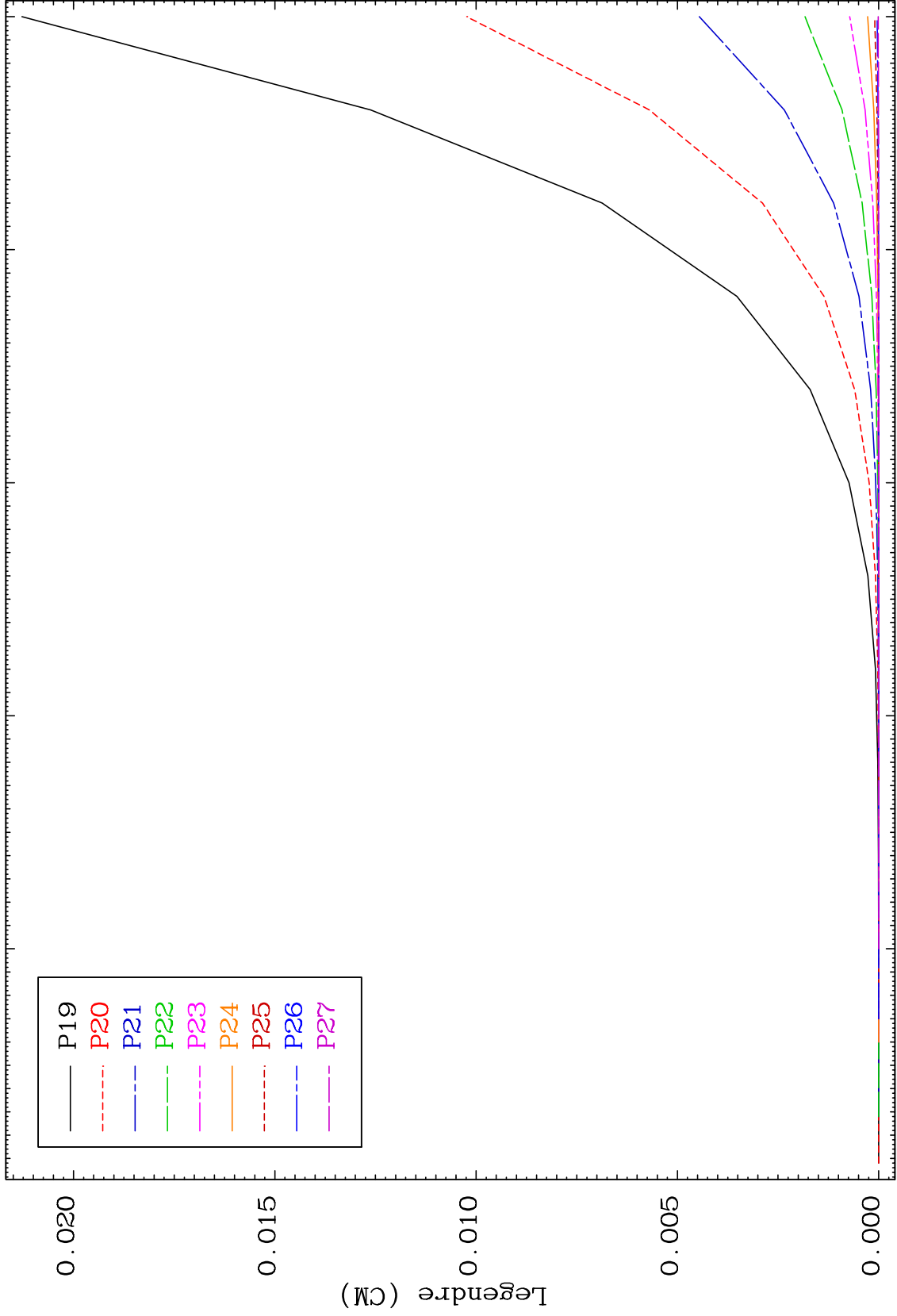




MAT 6916

### Elastic Legendre Coefficients

69-Tm-166



18

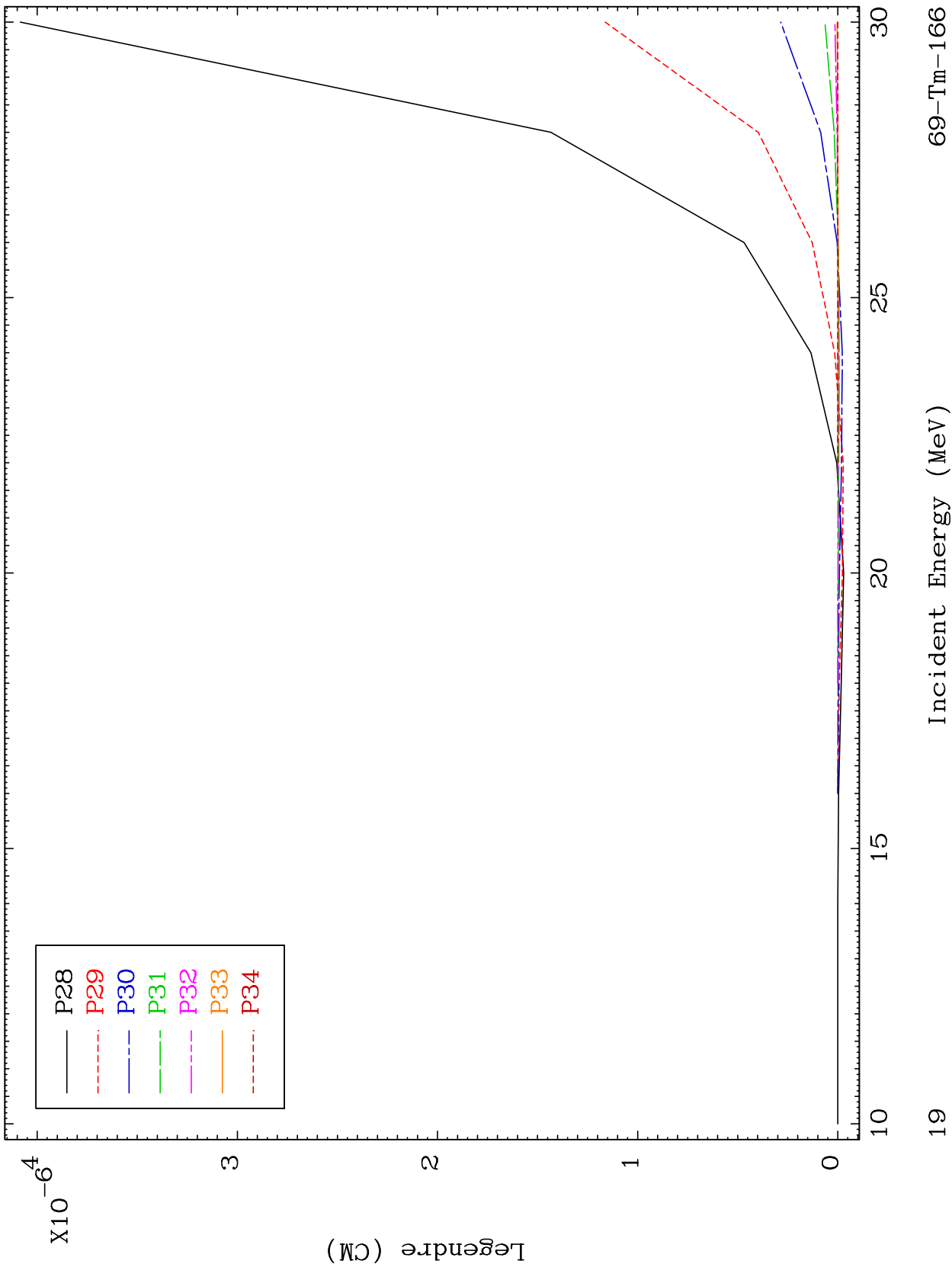
Incident Energy (MeV)

69-Tm-166

MAT 6916

Elastic Legendre Coefficients

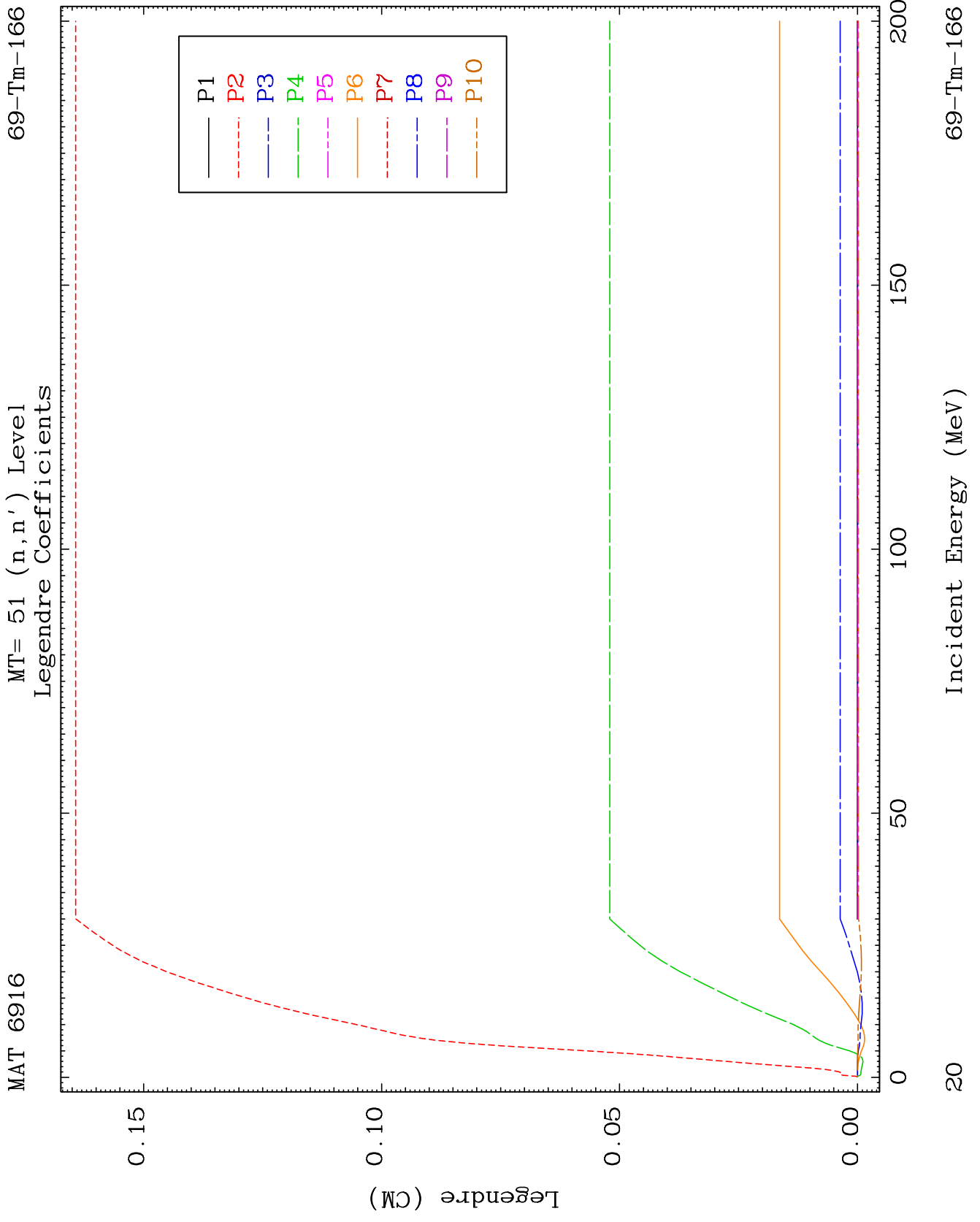
69-Tm-166

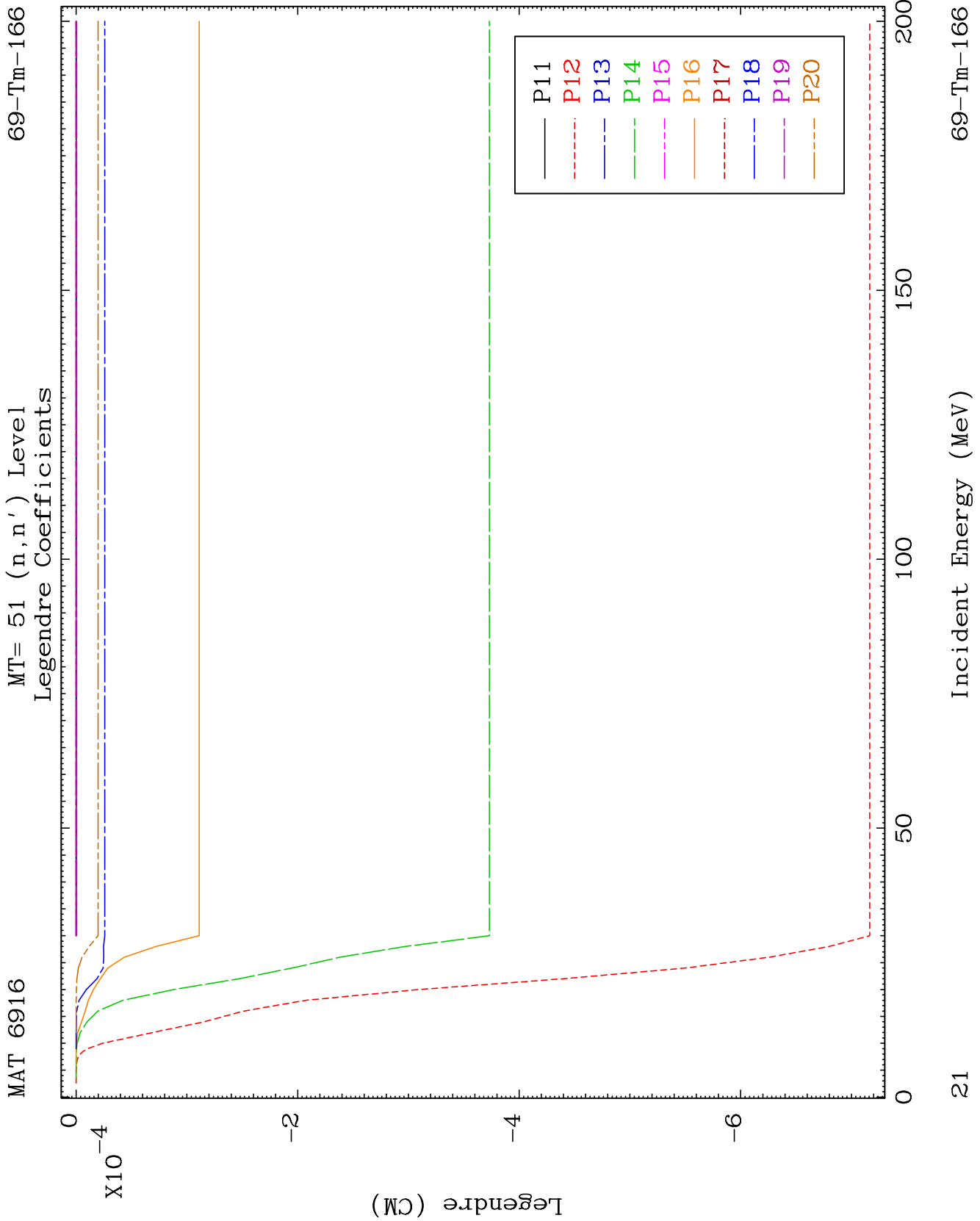


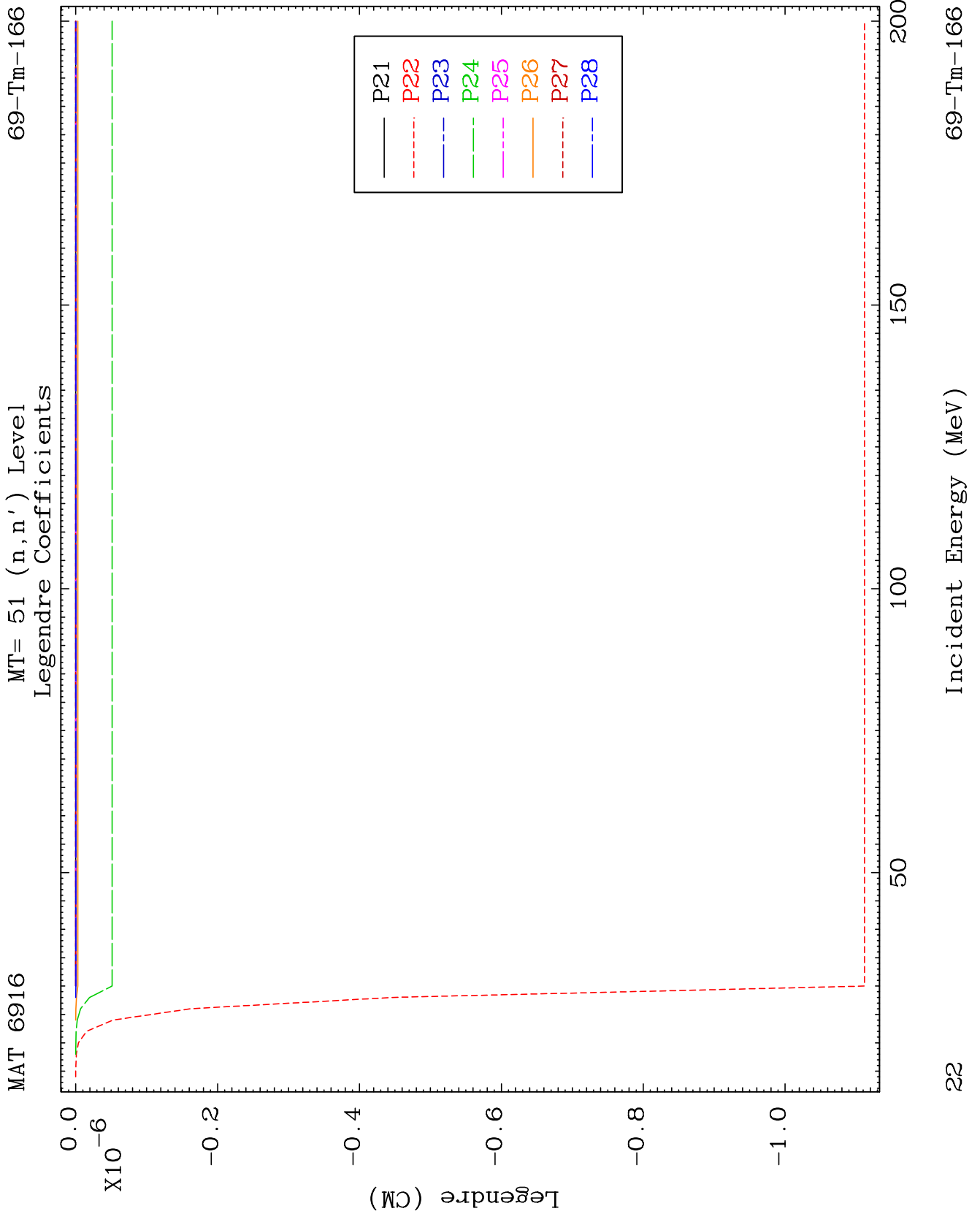
19

Incident Energy (MeV)

69-Tm-166







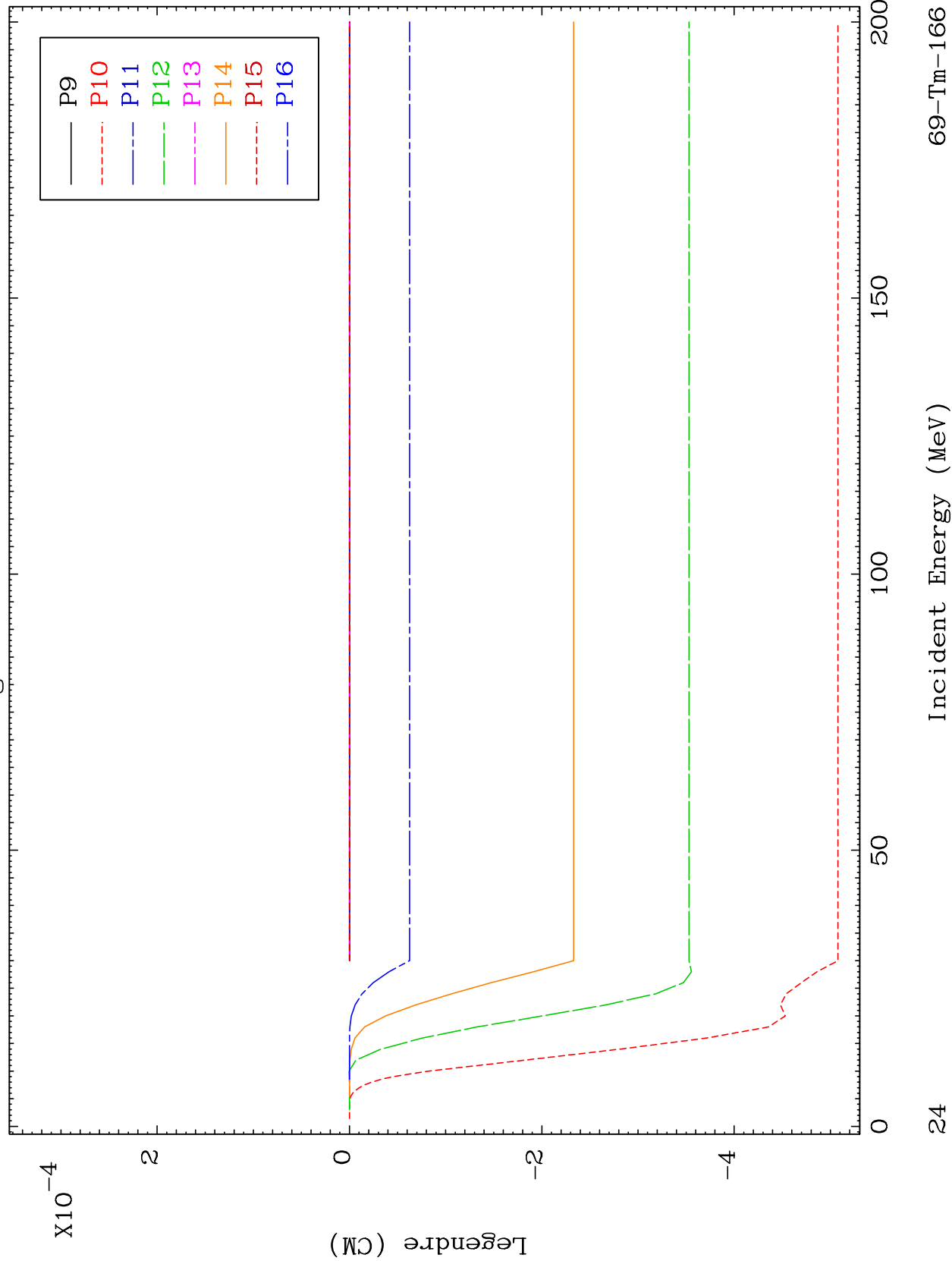




MAT 6916

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

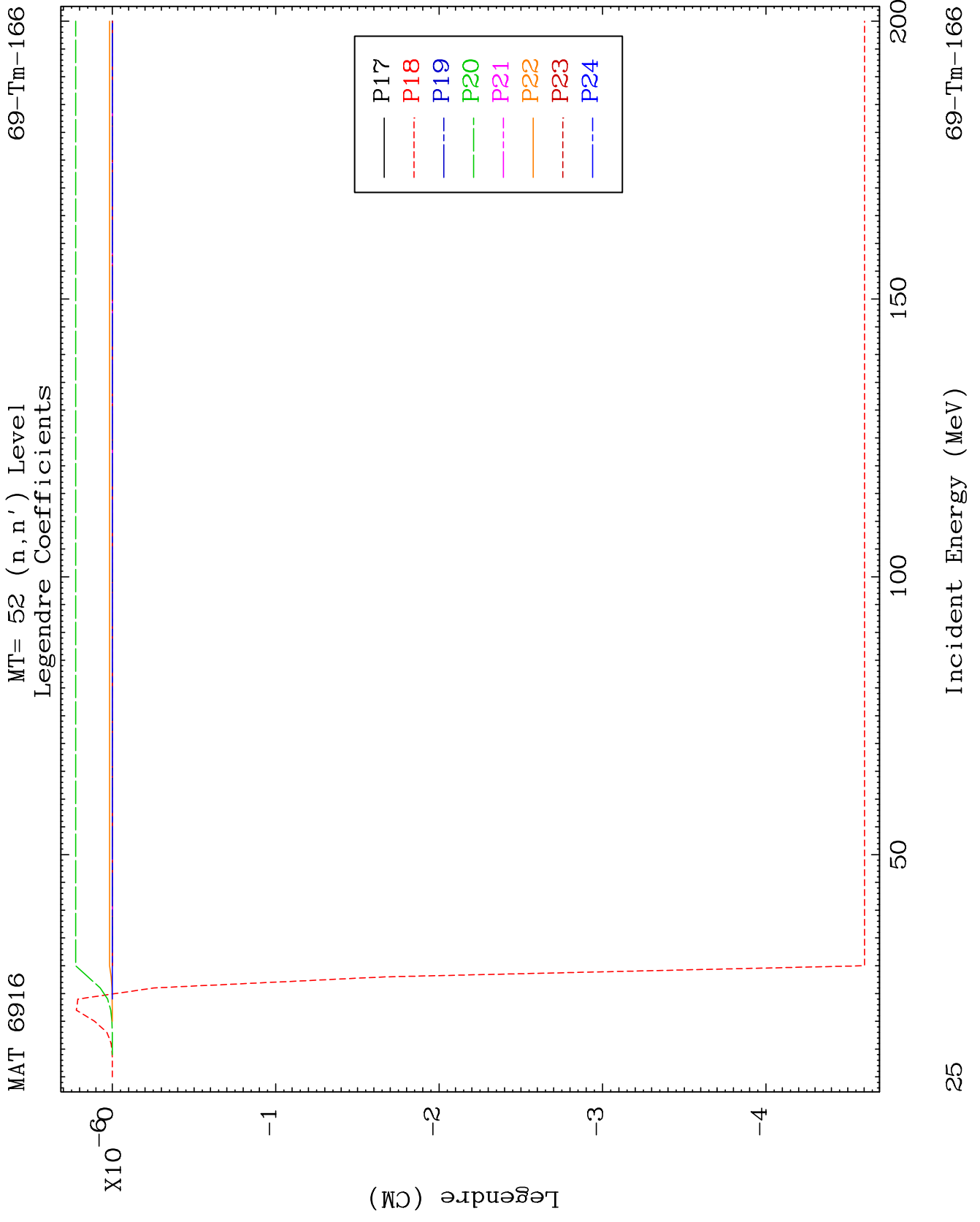
69-Tm-166



24

Incident Energy (MeV)

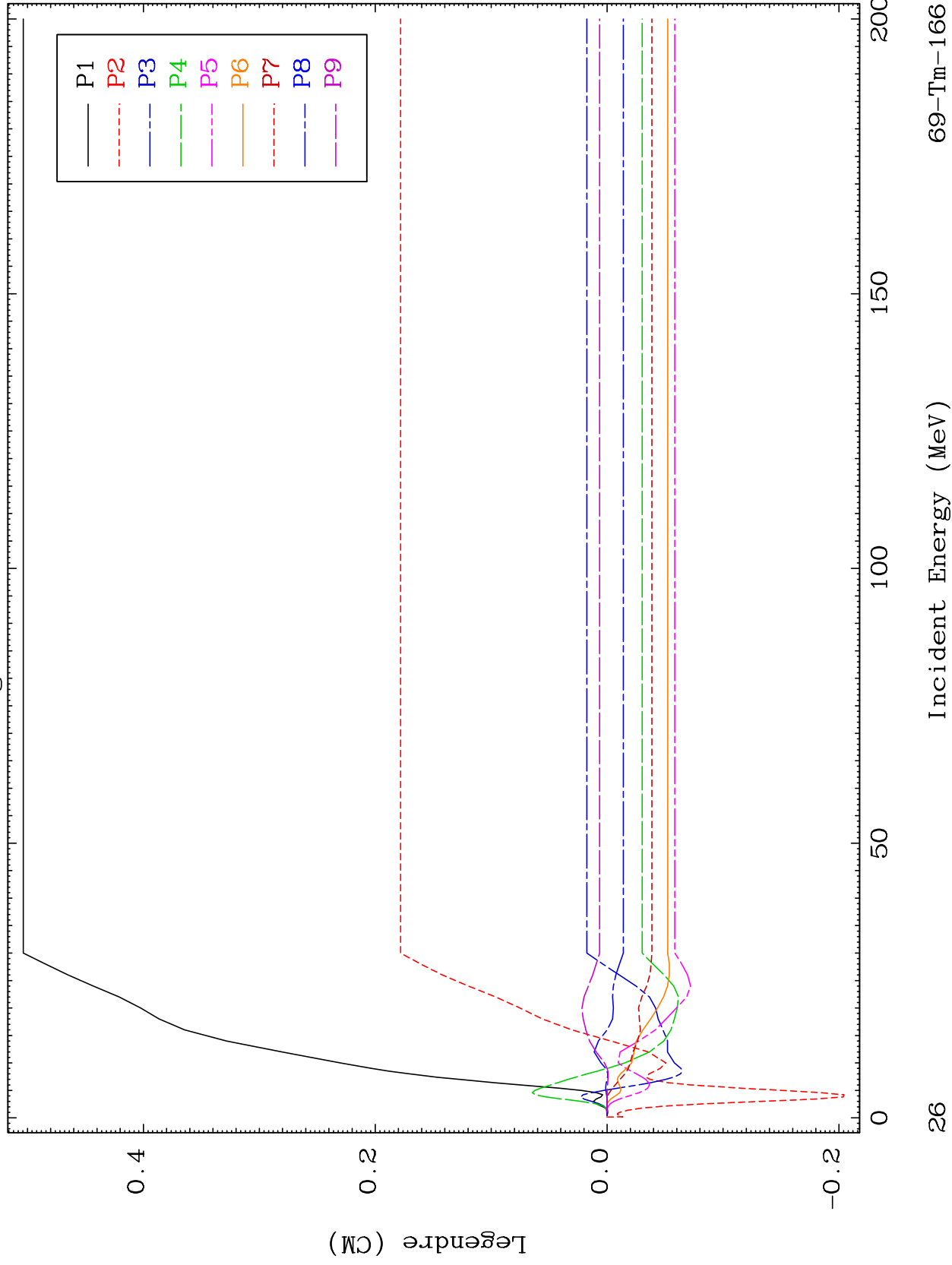
69-Tm-166



MAT 6916

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

69-Tm-166



69-Tm-166

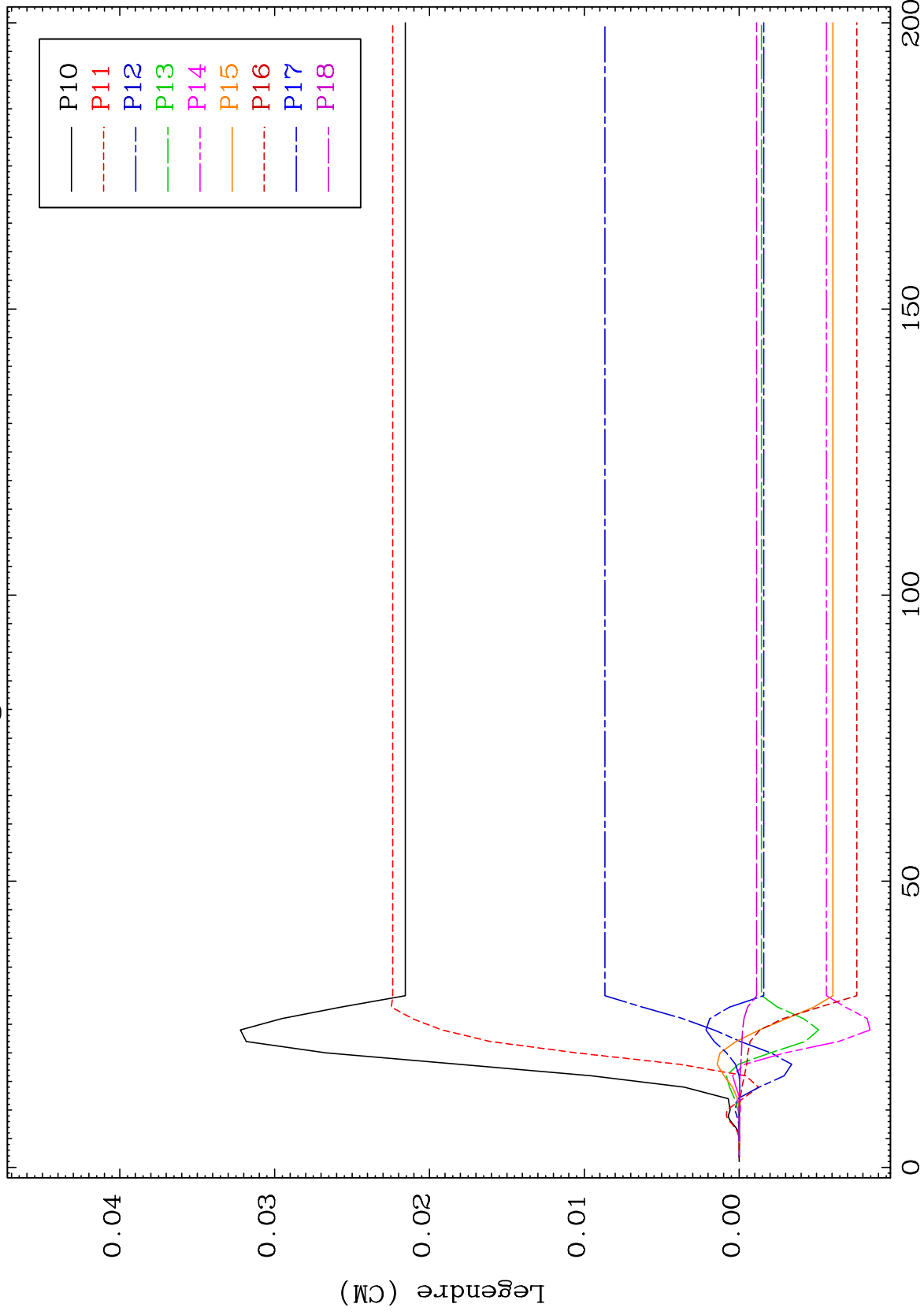
Incident Energy (MeV)

26

MAT 6916

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

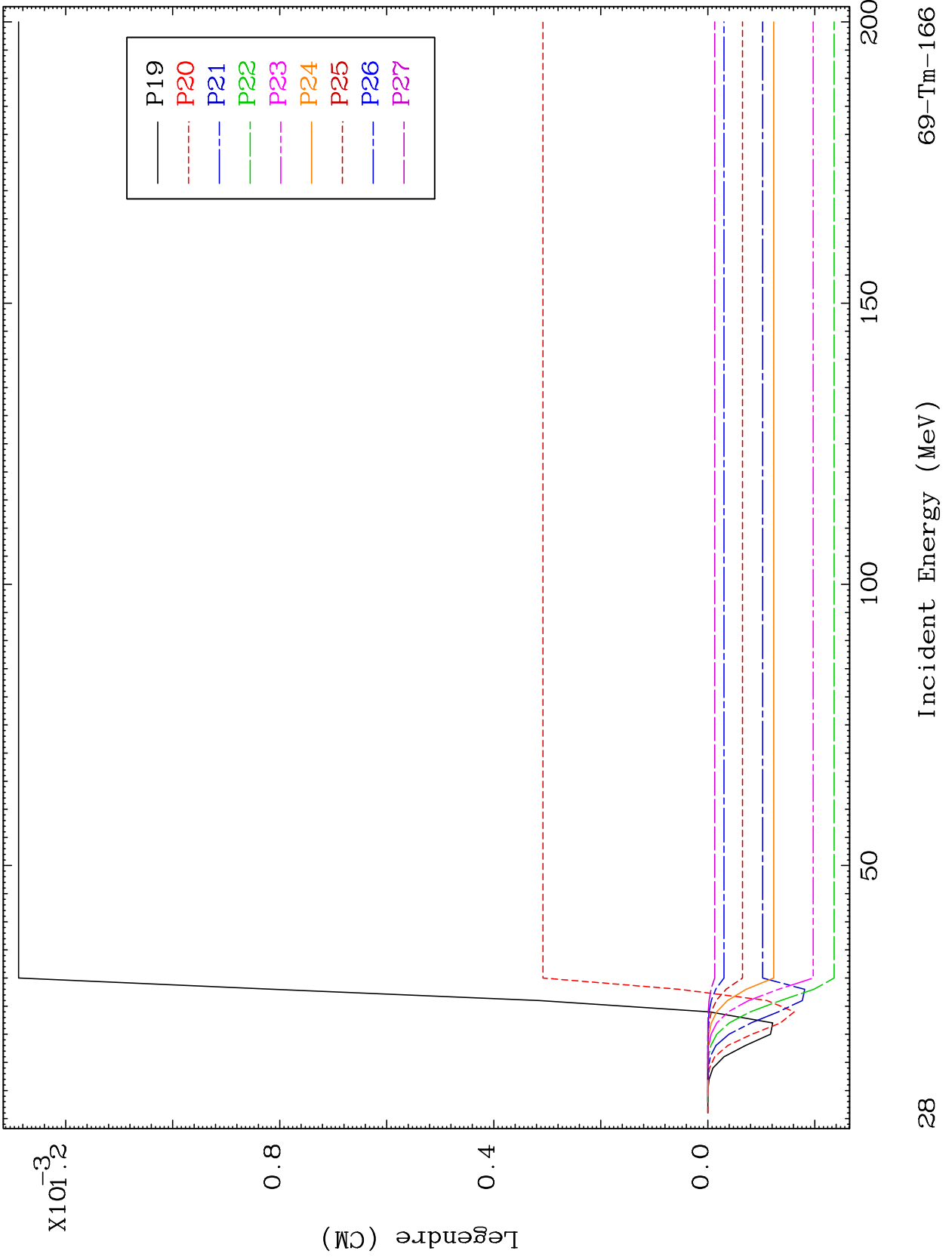
69-Tm-166

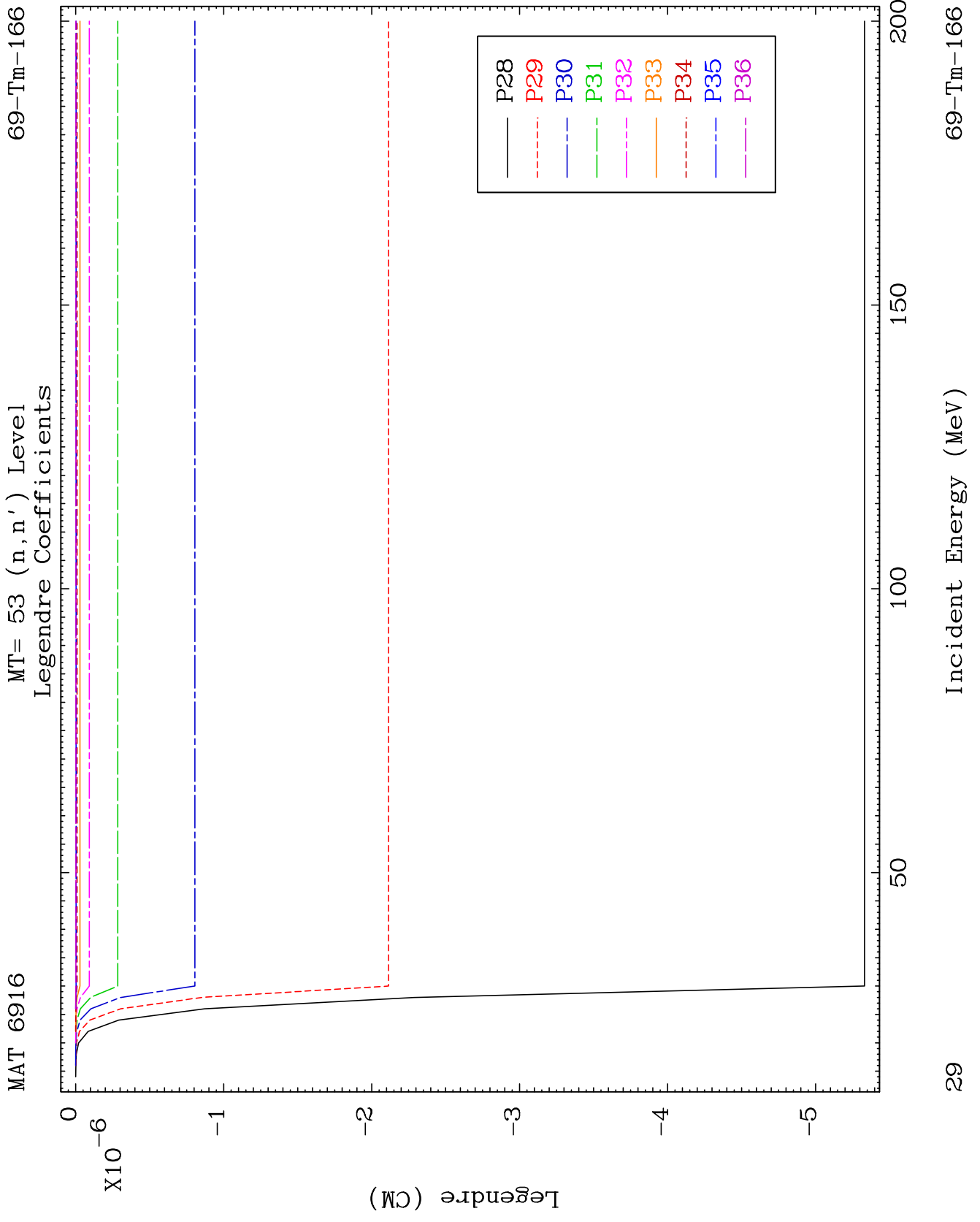


27

Incident Energy (MeV)

69-Tm-166

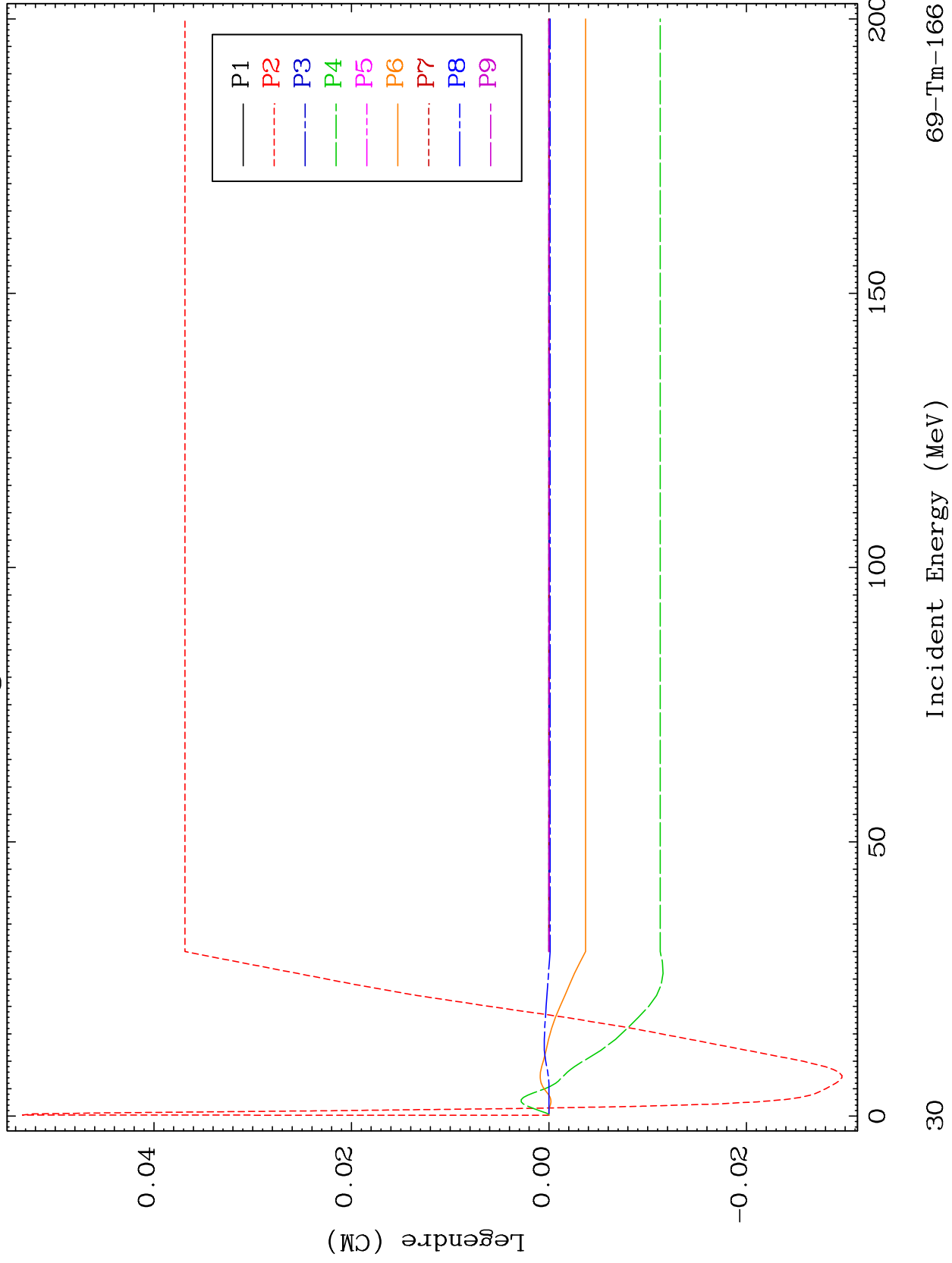




MAT 6916

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

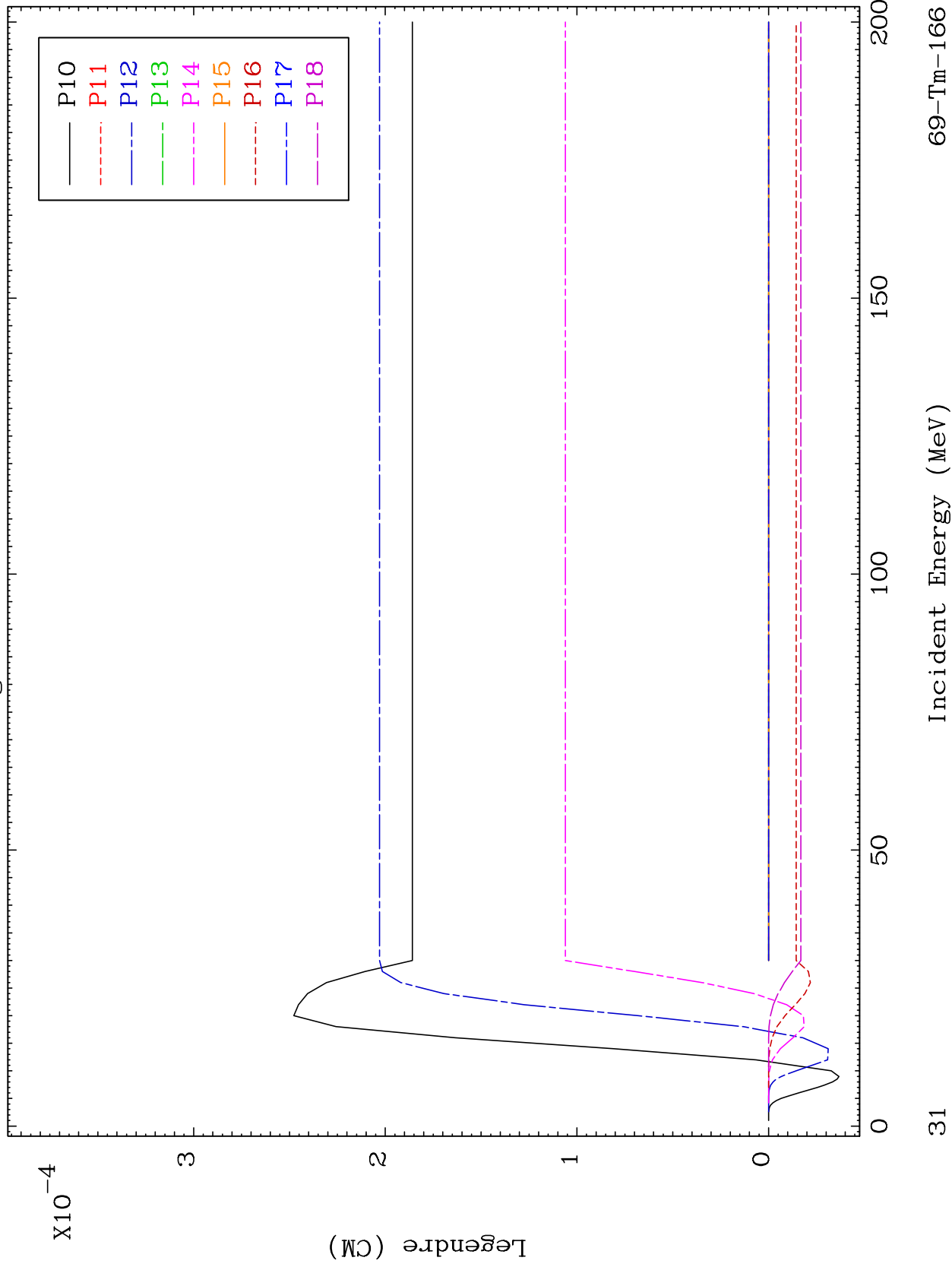
69-Tm-166



MAT 6916

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

69-Tm-166

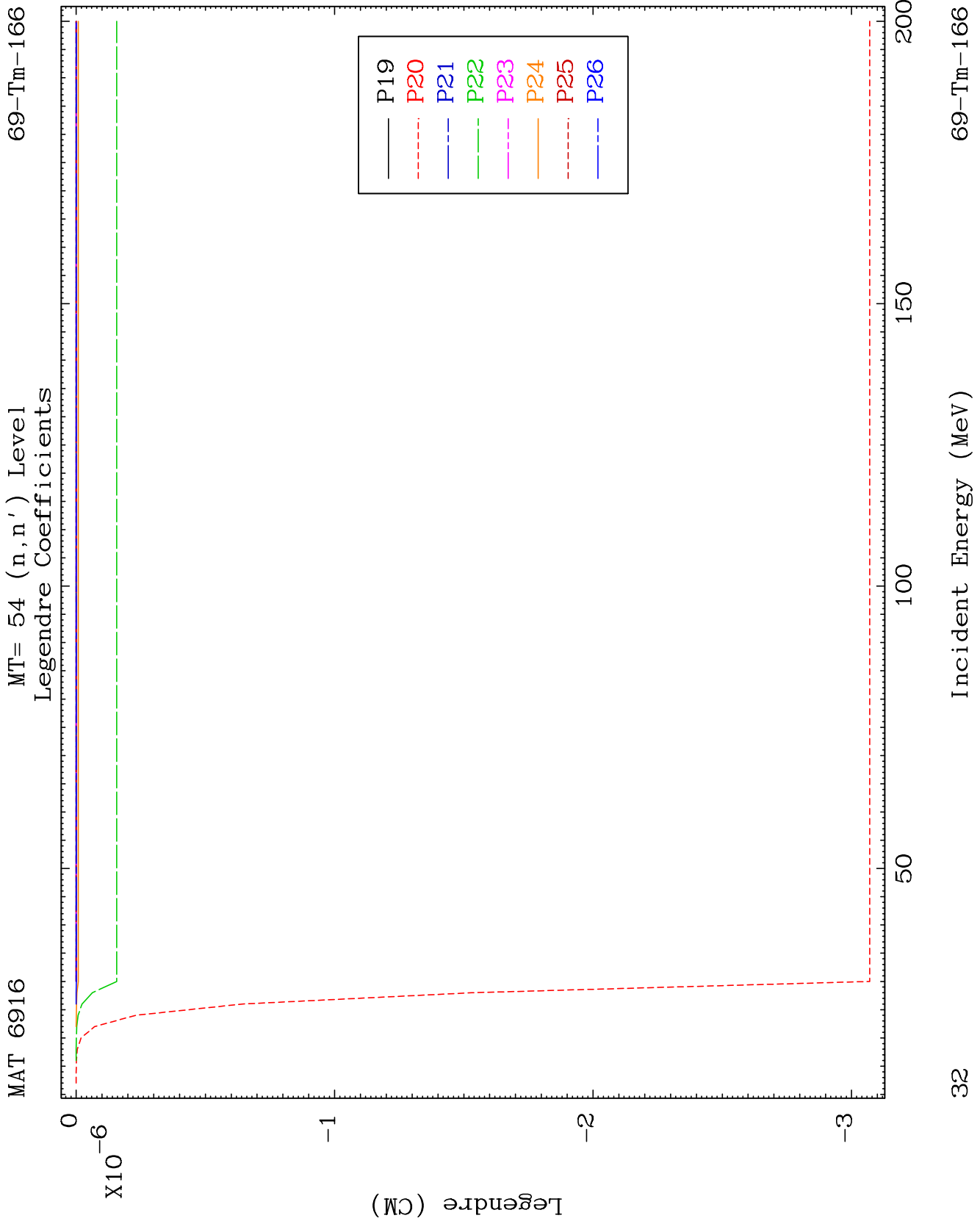


31

Incident Energy (MeV)

69-Tm-166

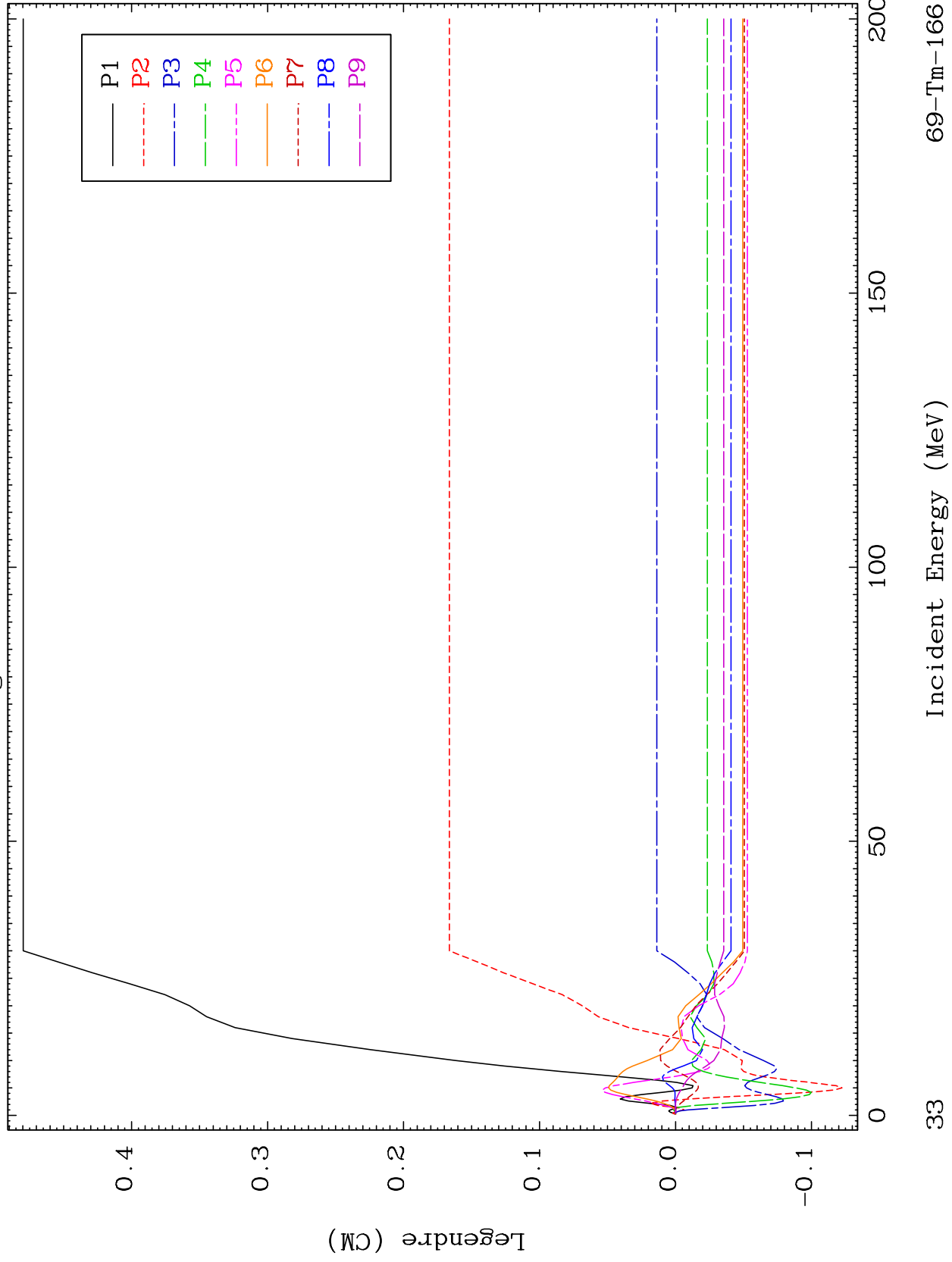




MAT 6916

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

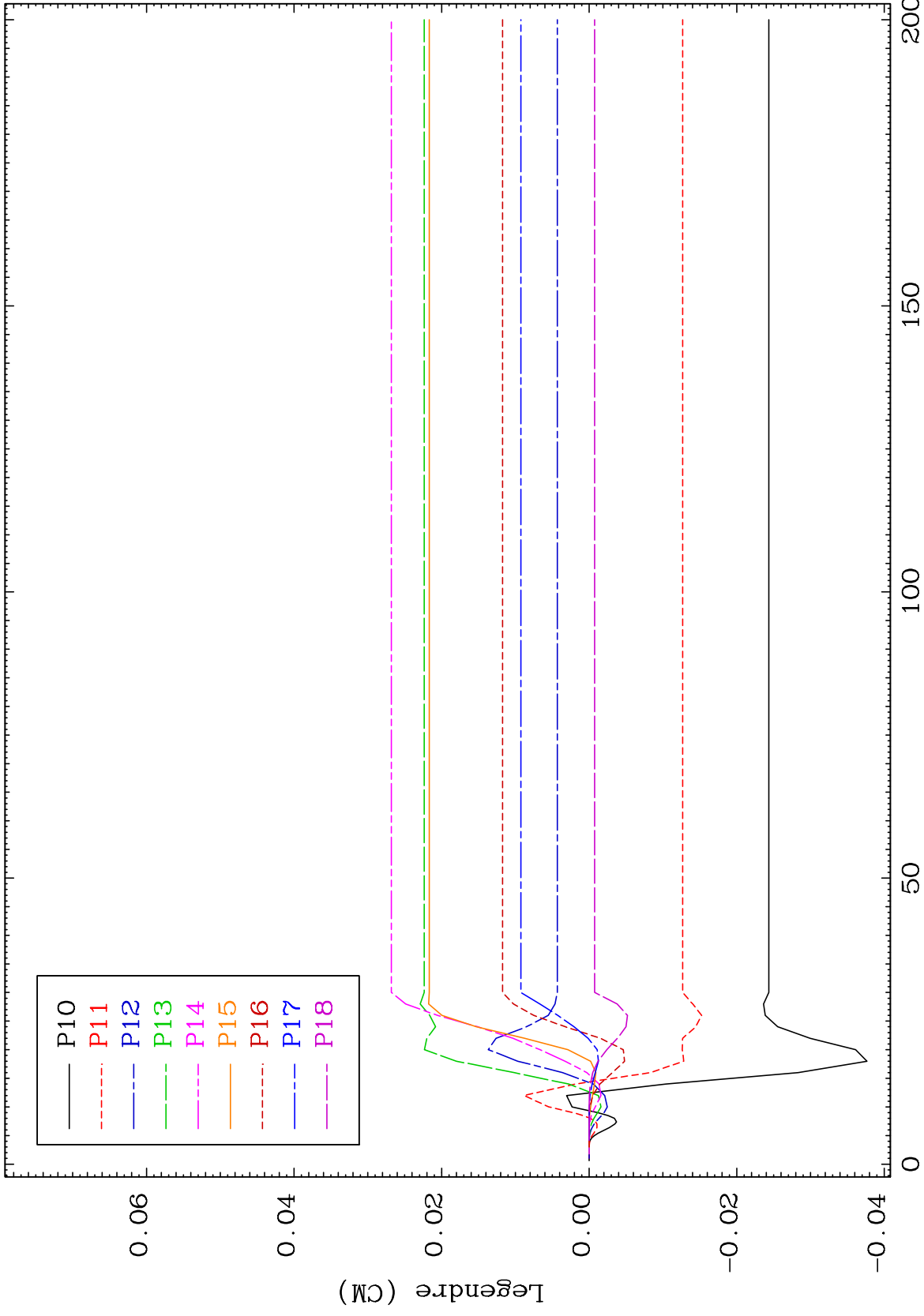
69-Tm-166



MAT 6916

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

69-Tm-166



34

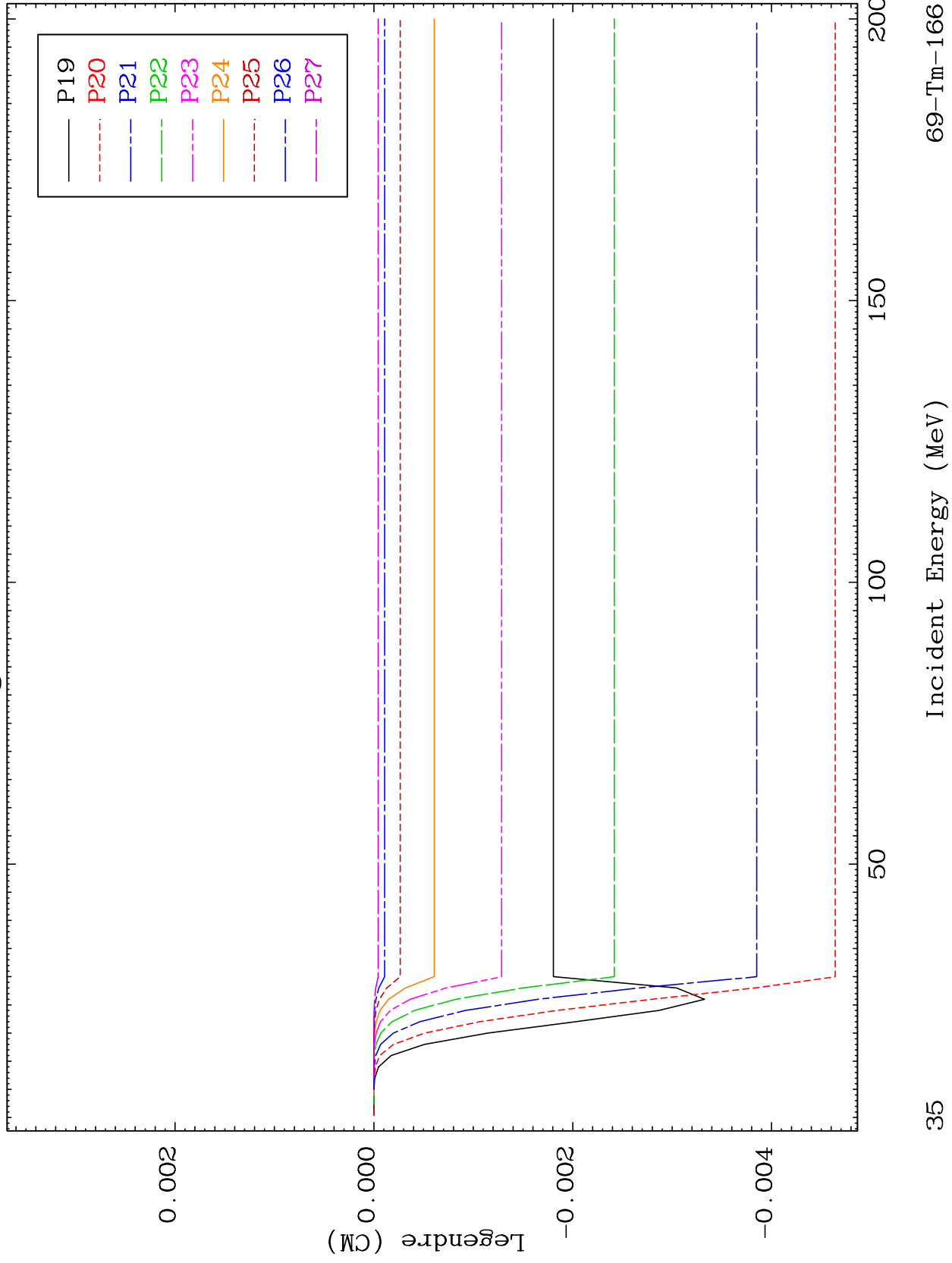
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

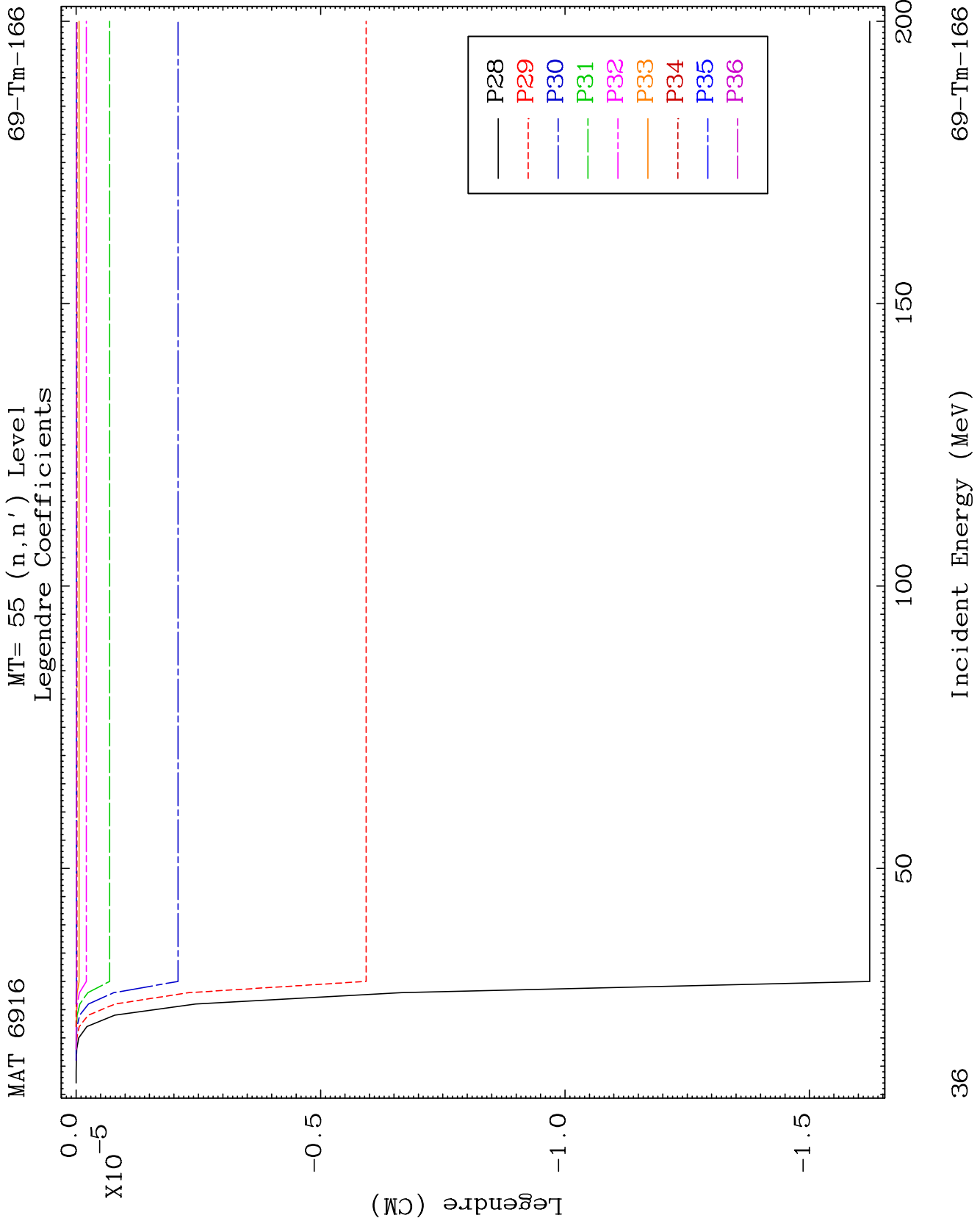
69-Tm-166



35

Incident Energy (MeV)

69-Tm-166

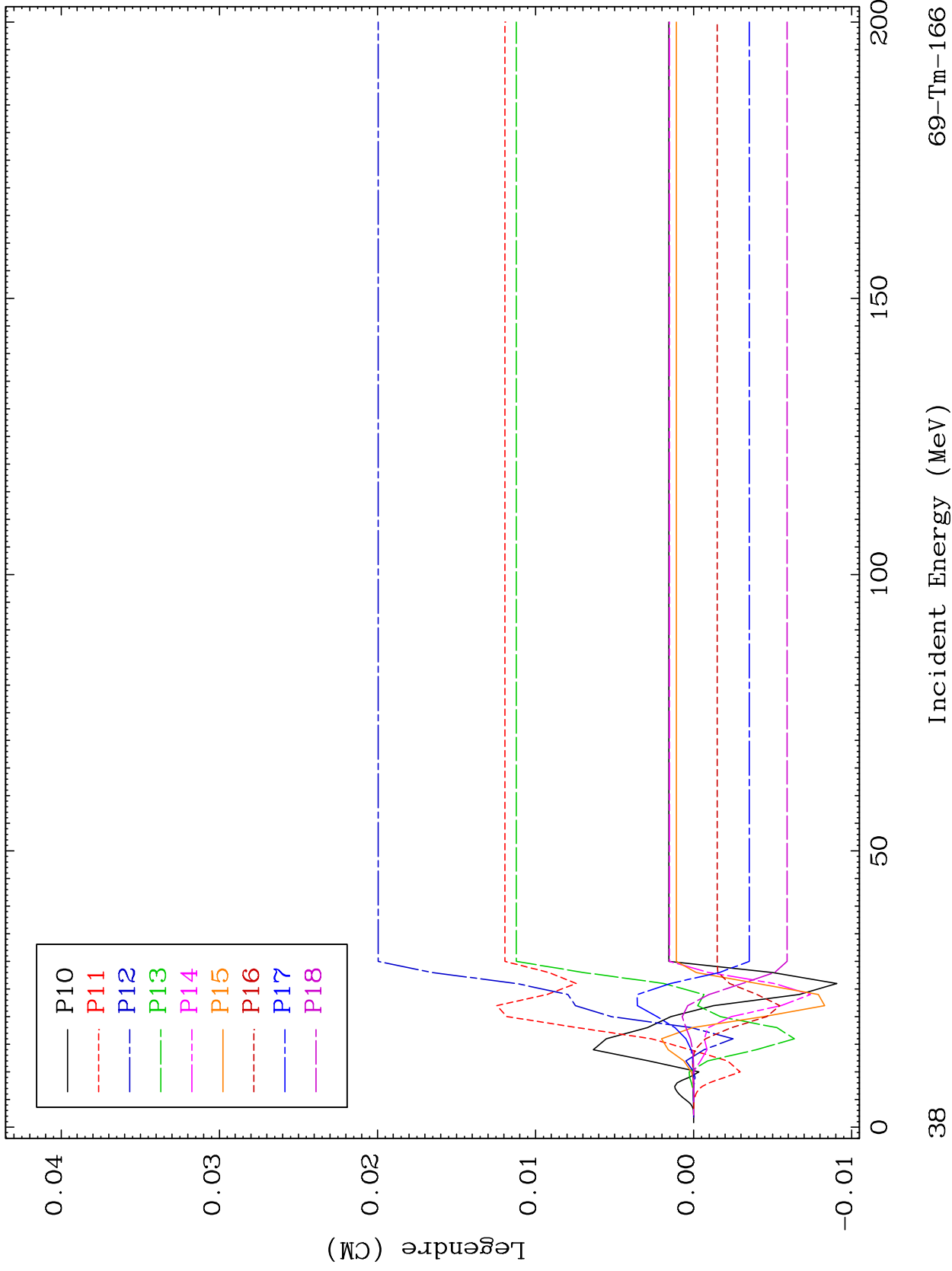


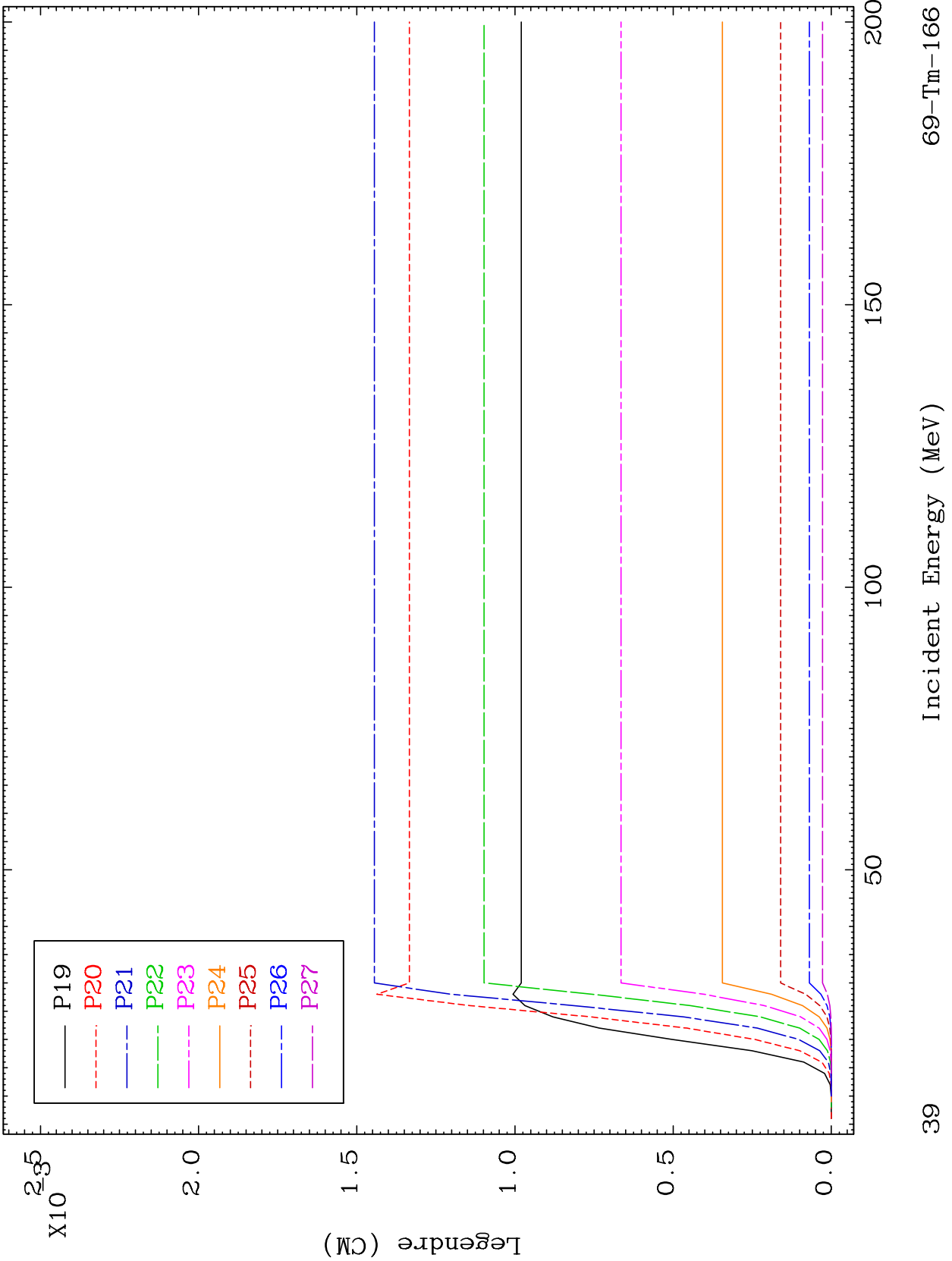


MAT 6916

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

69-Tm-166



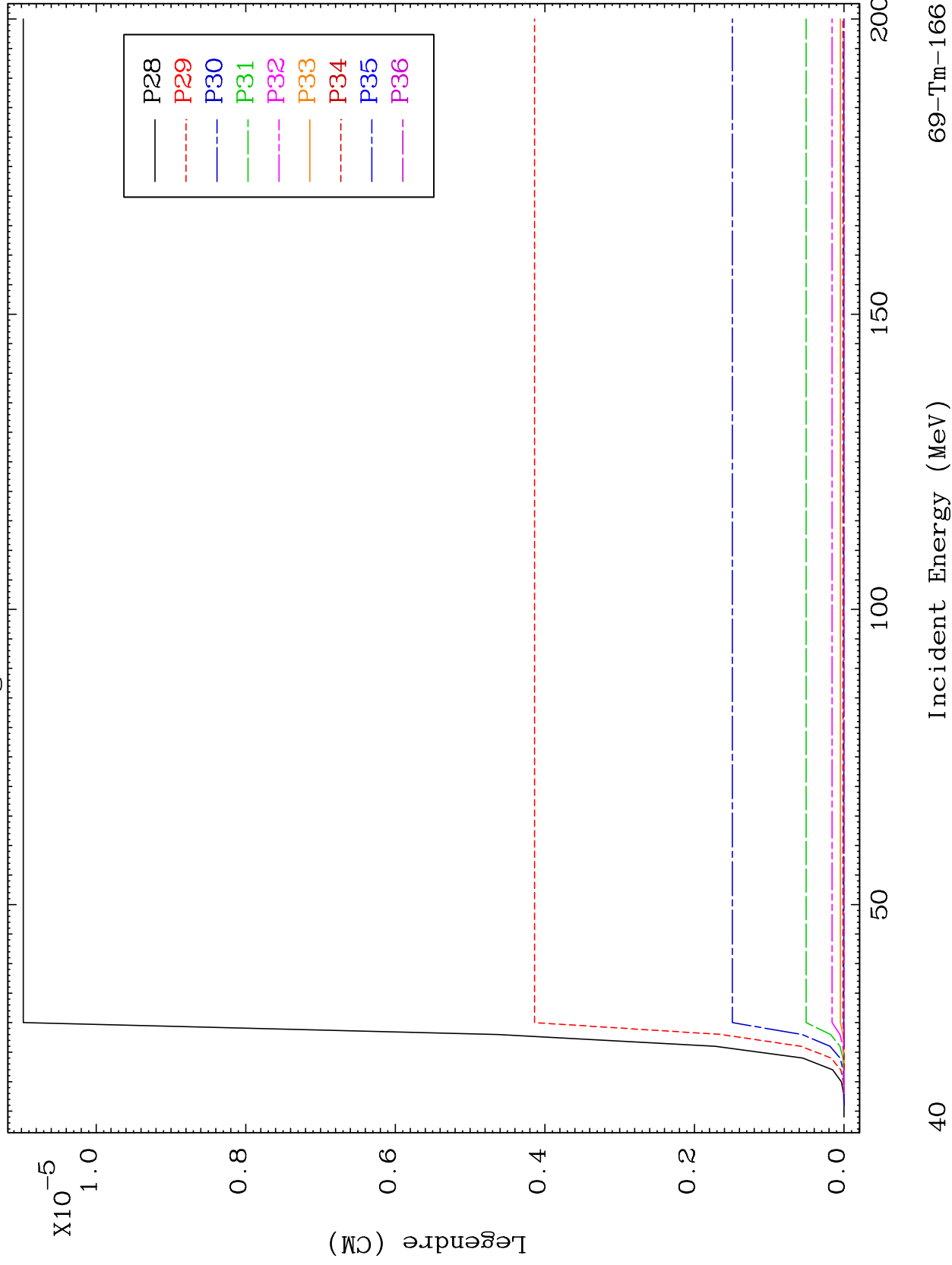




MAT 6916

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

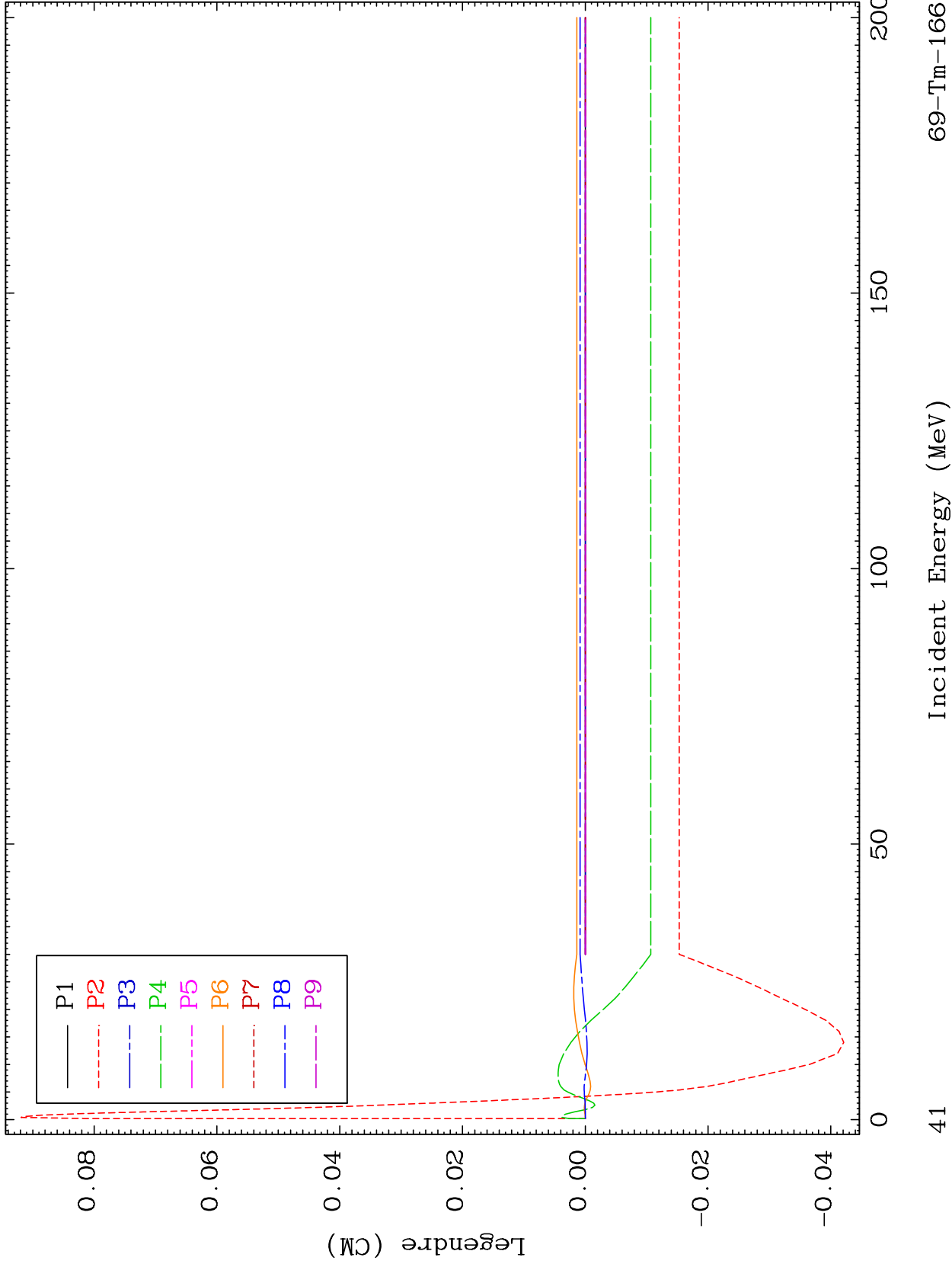
69-Tm-166



MAT 6916

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

69-Tm-166



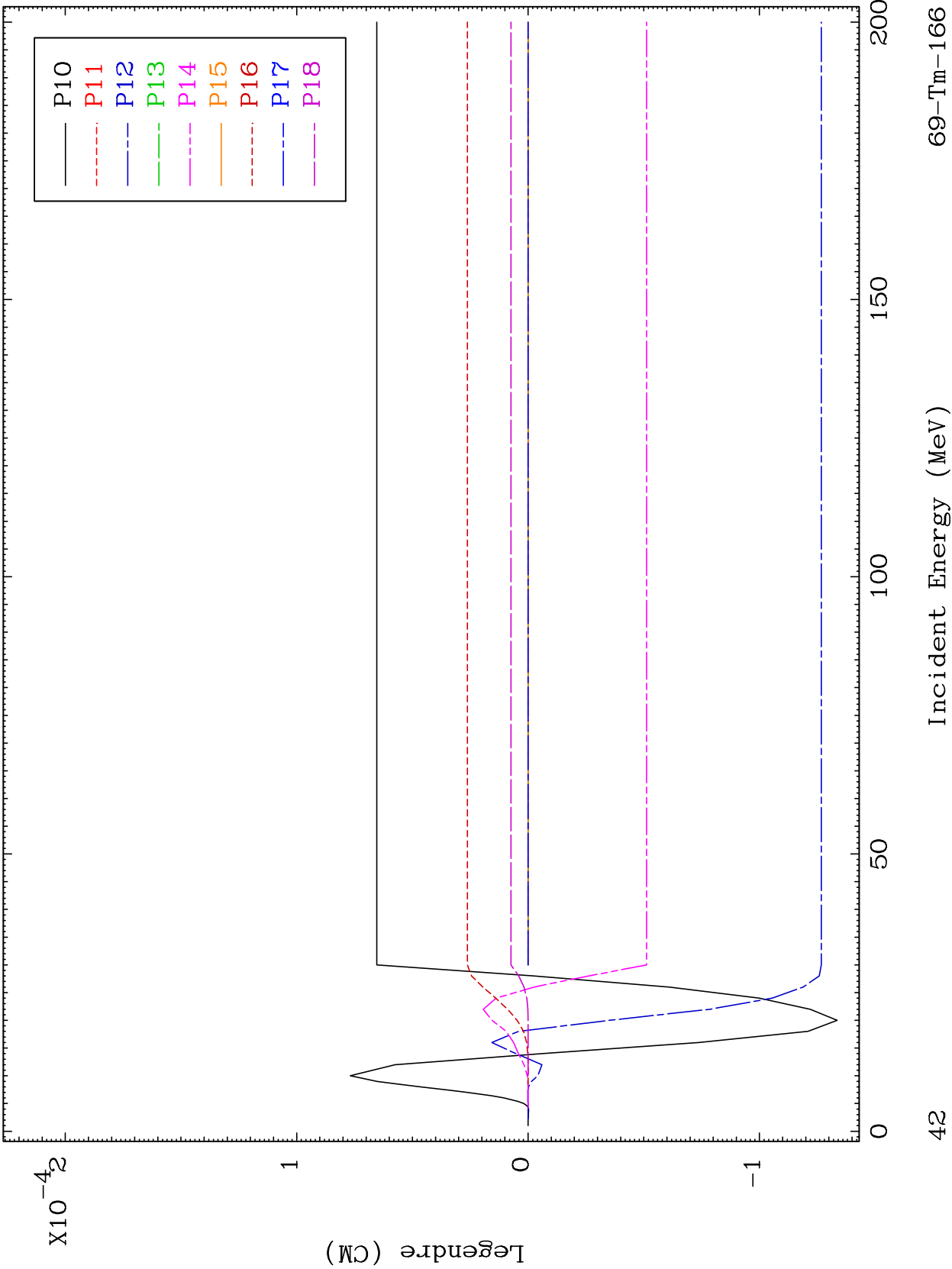
41

69-Tm-166

MAT 6916

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

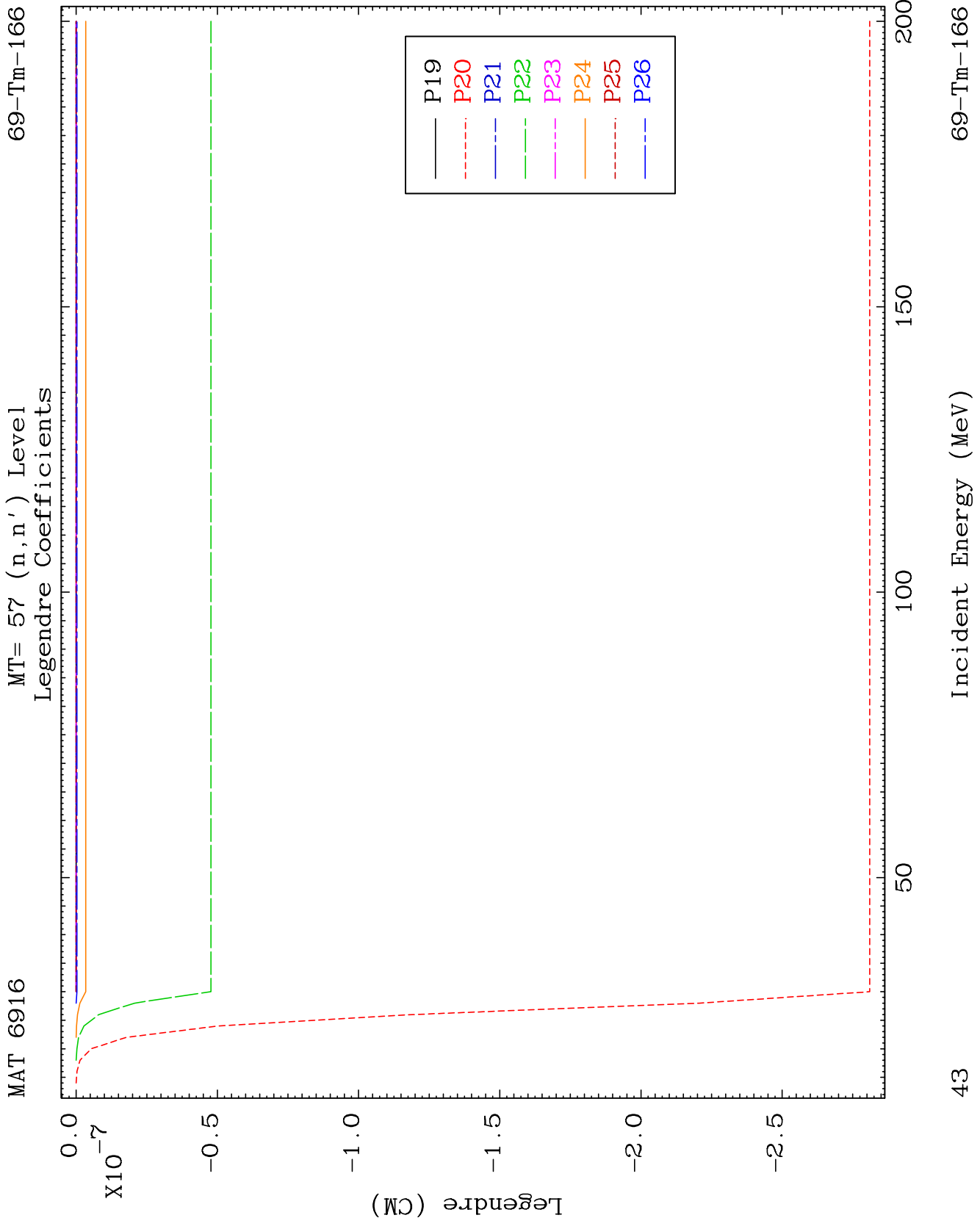
69-Tm-166



69-Tm-166

Incident Energy (MeV)

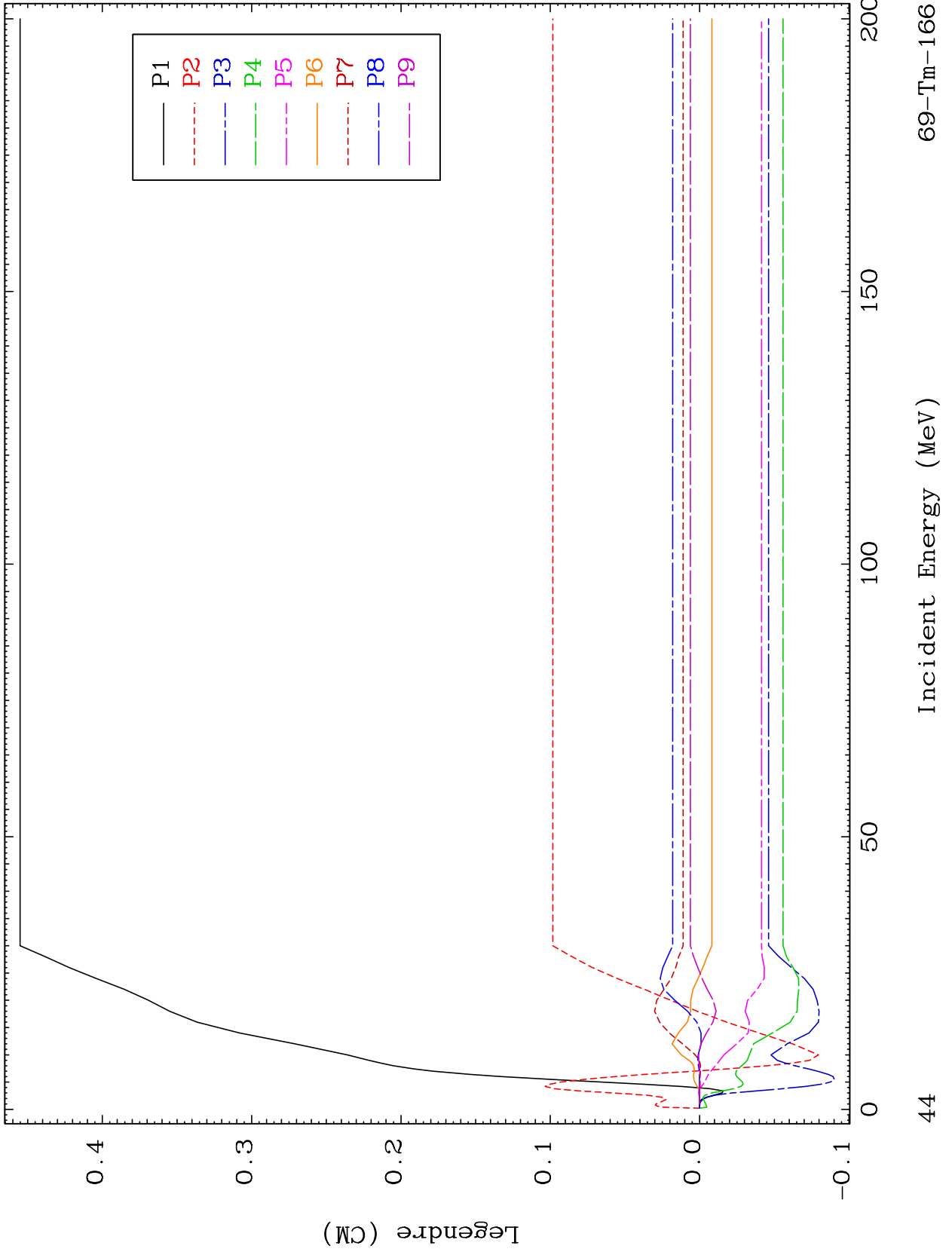
42



MAT 6916

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

69-Tm-166



69-Tm-166

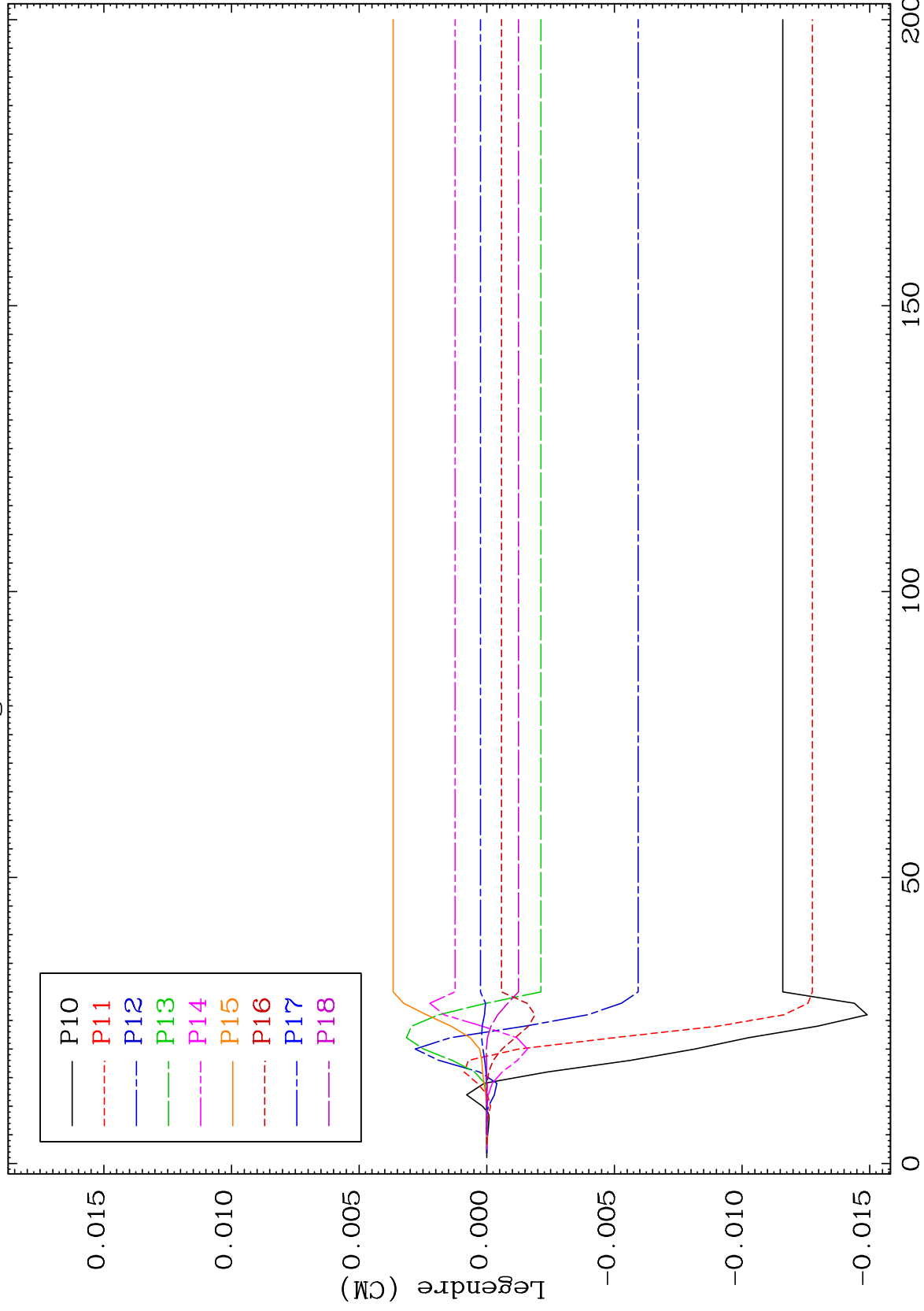
Incident Energy (MeV)

44

MAT 6916

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

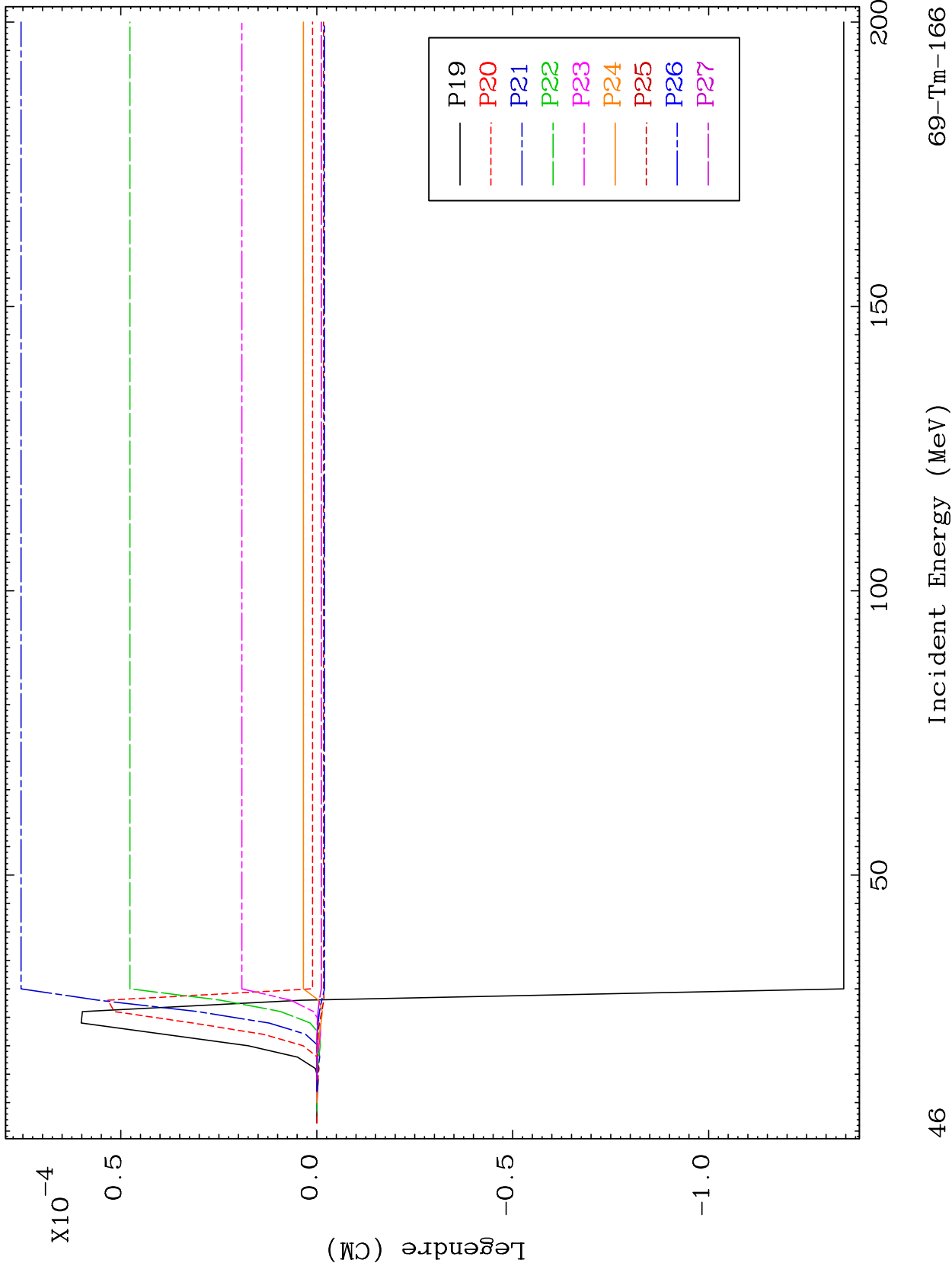
69-Tm-166



45

Incident Energy (MeV)

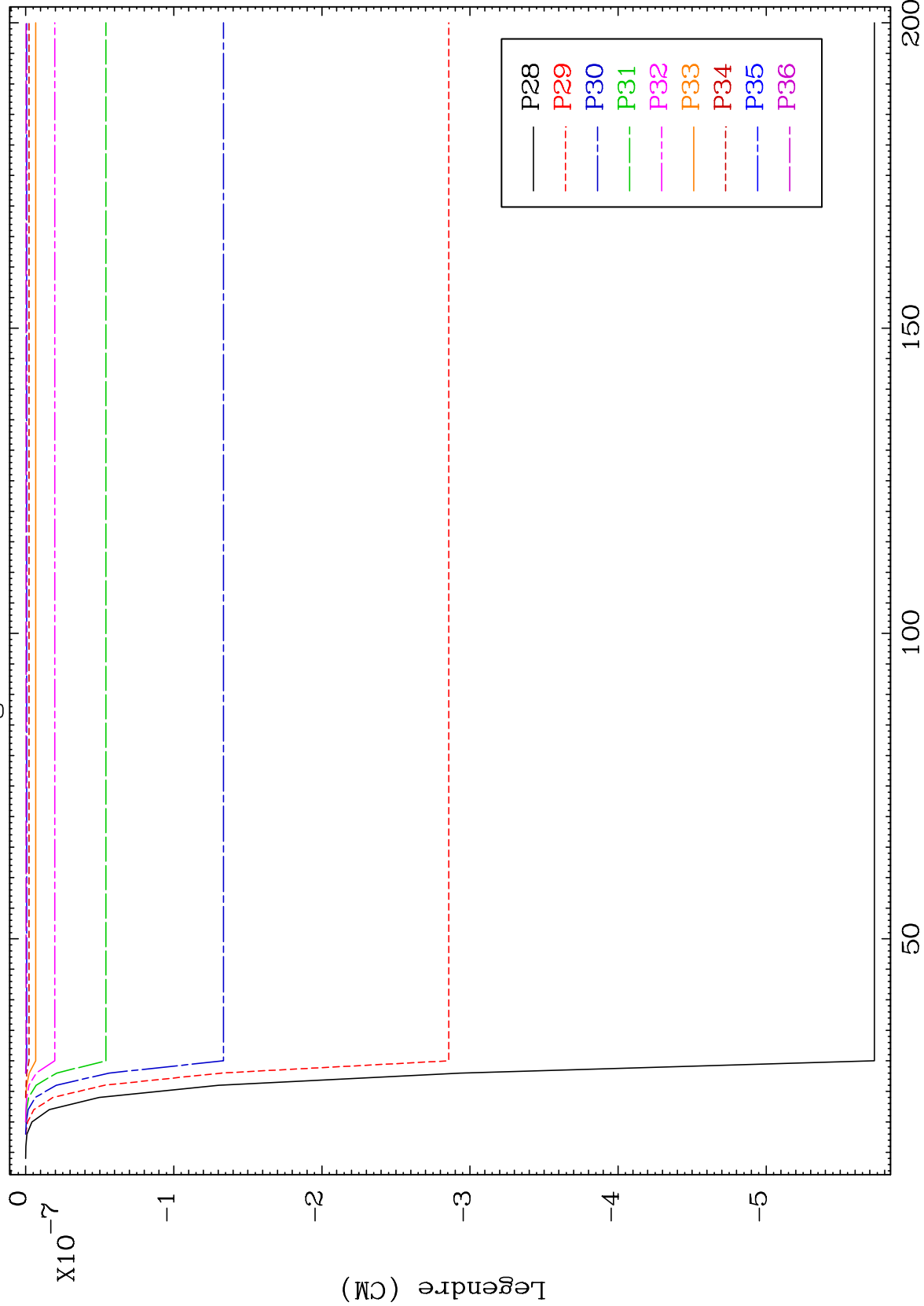
69-Tm-166



MAT 6916

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

69-Tm-166



69-Tm-166

Incident Energy (MeV)

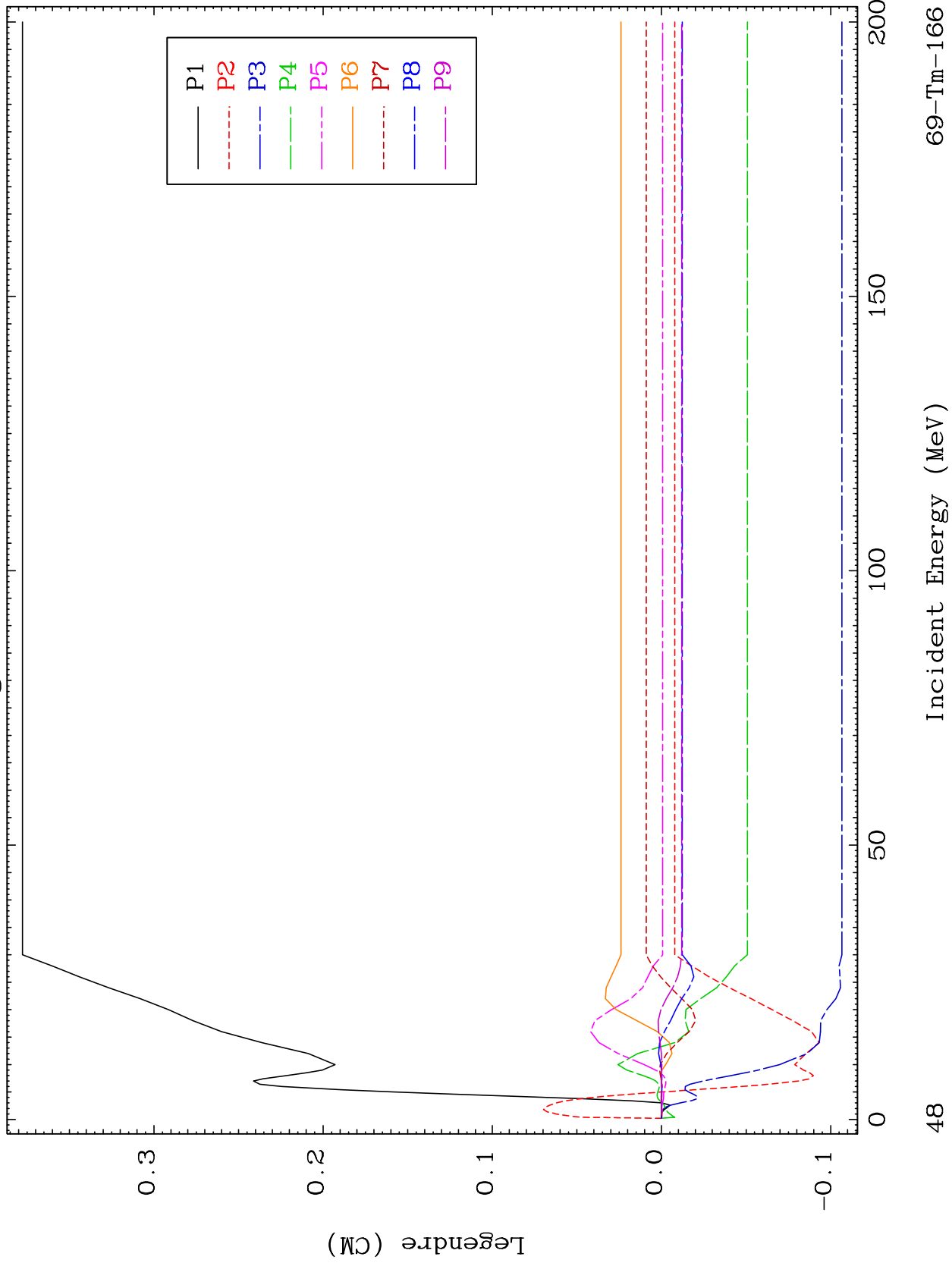
47



MAT 6916

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

69-Tm-166



69-Tm-166

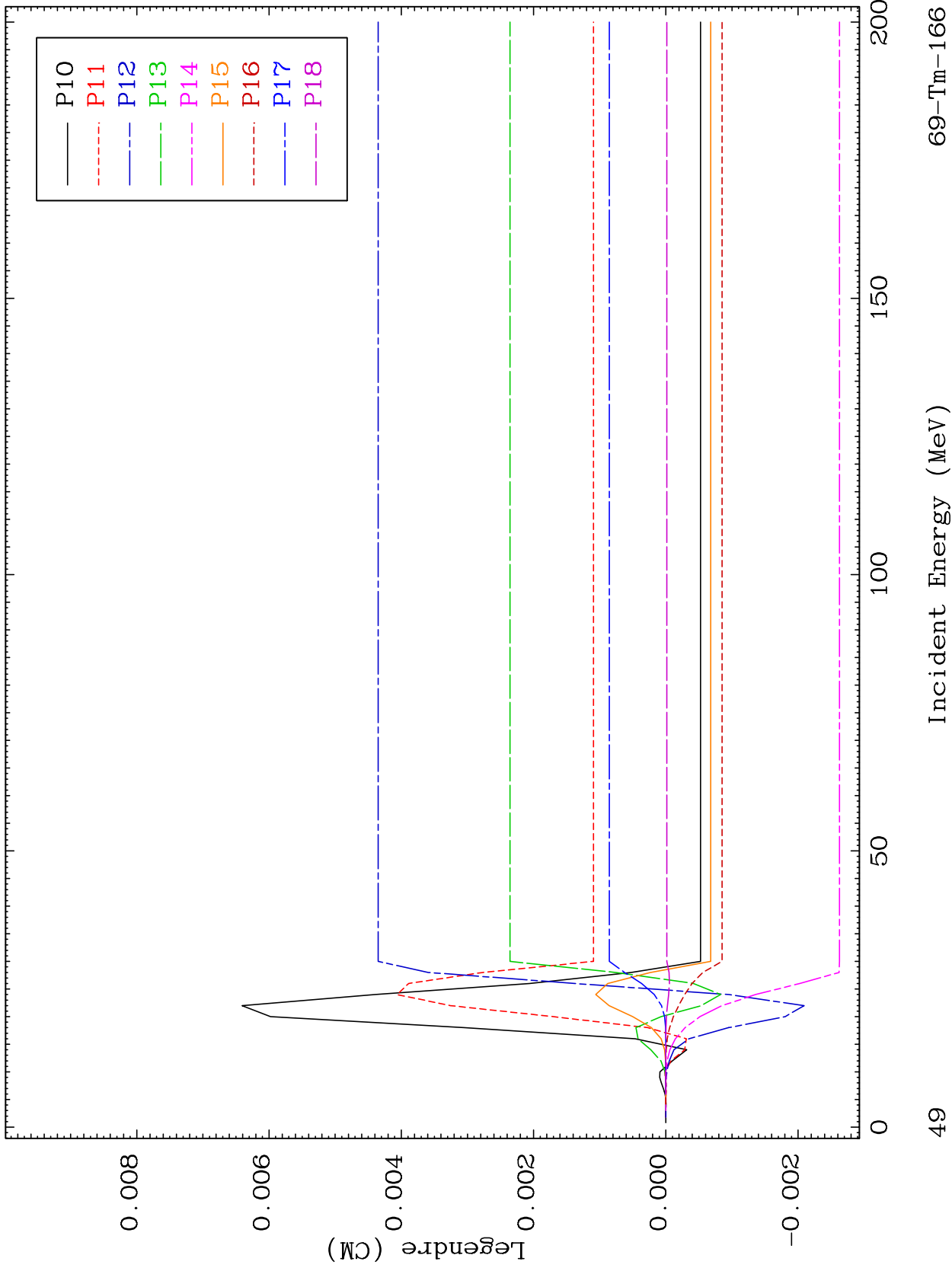
Incident Energy (MeV)

48

MAT 6916

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

69-Tm-166



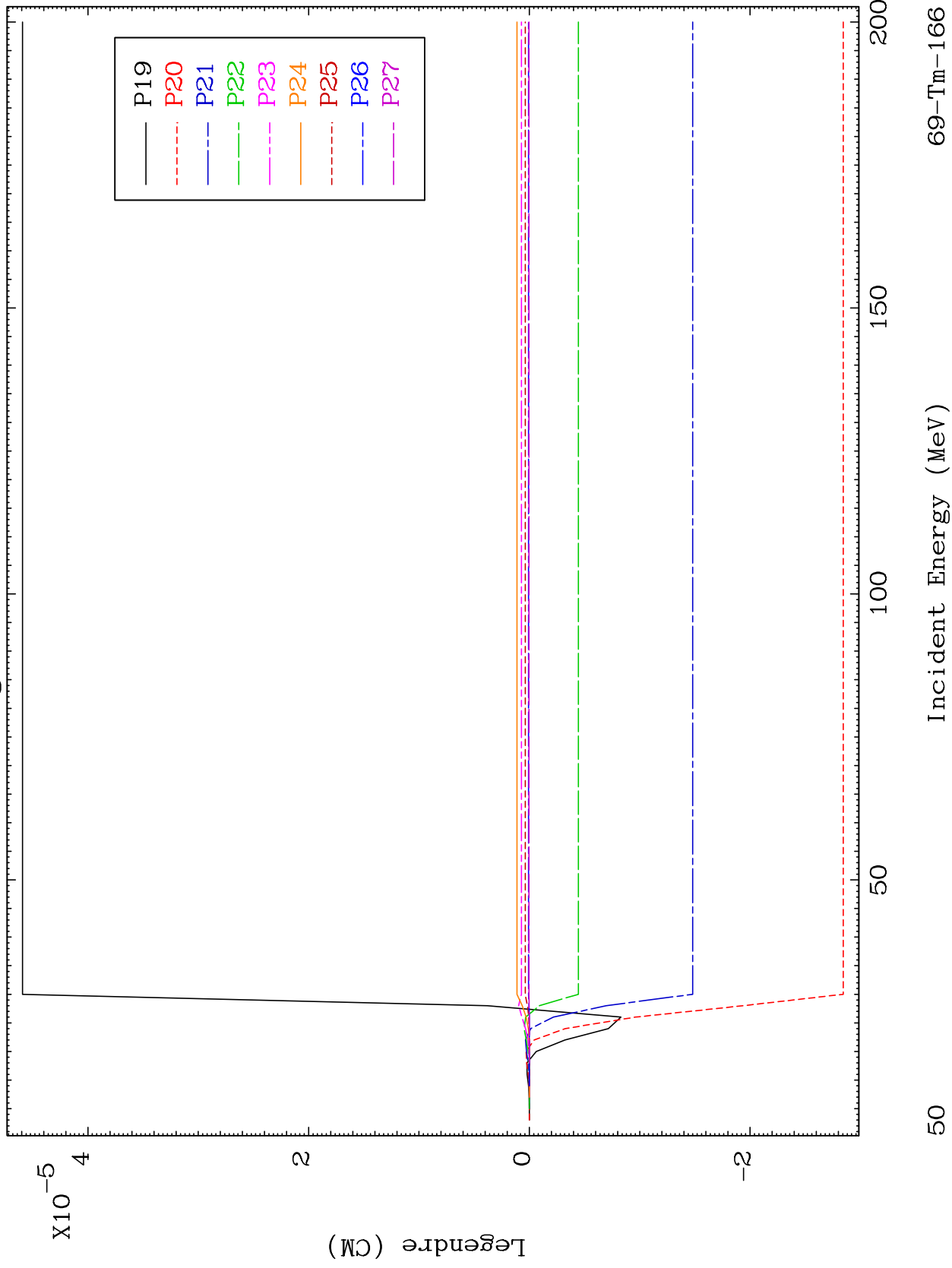
49

69-Tm-166

MAT 6916

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

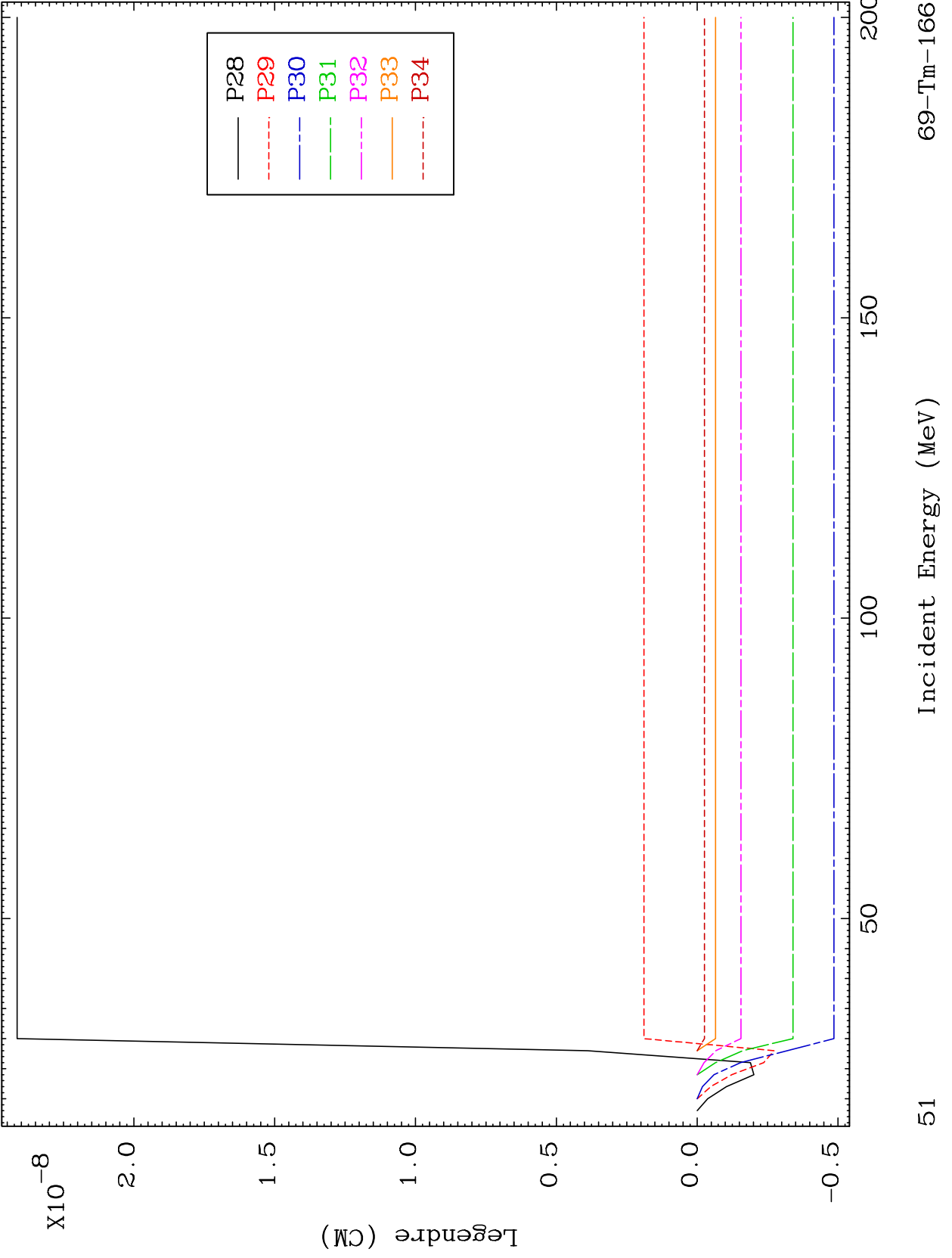
69-Tm-166



69-Tm-166

Incident Energy (MeV)

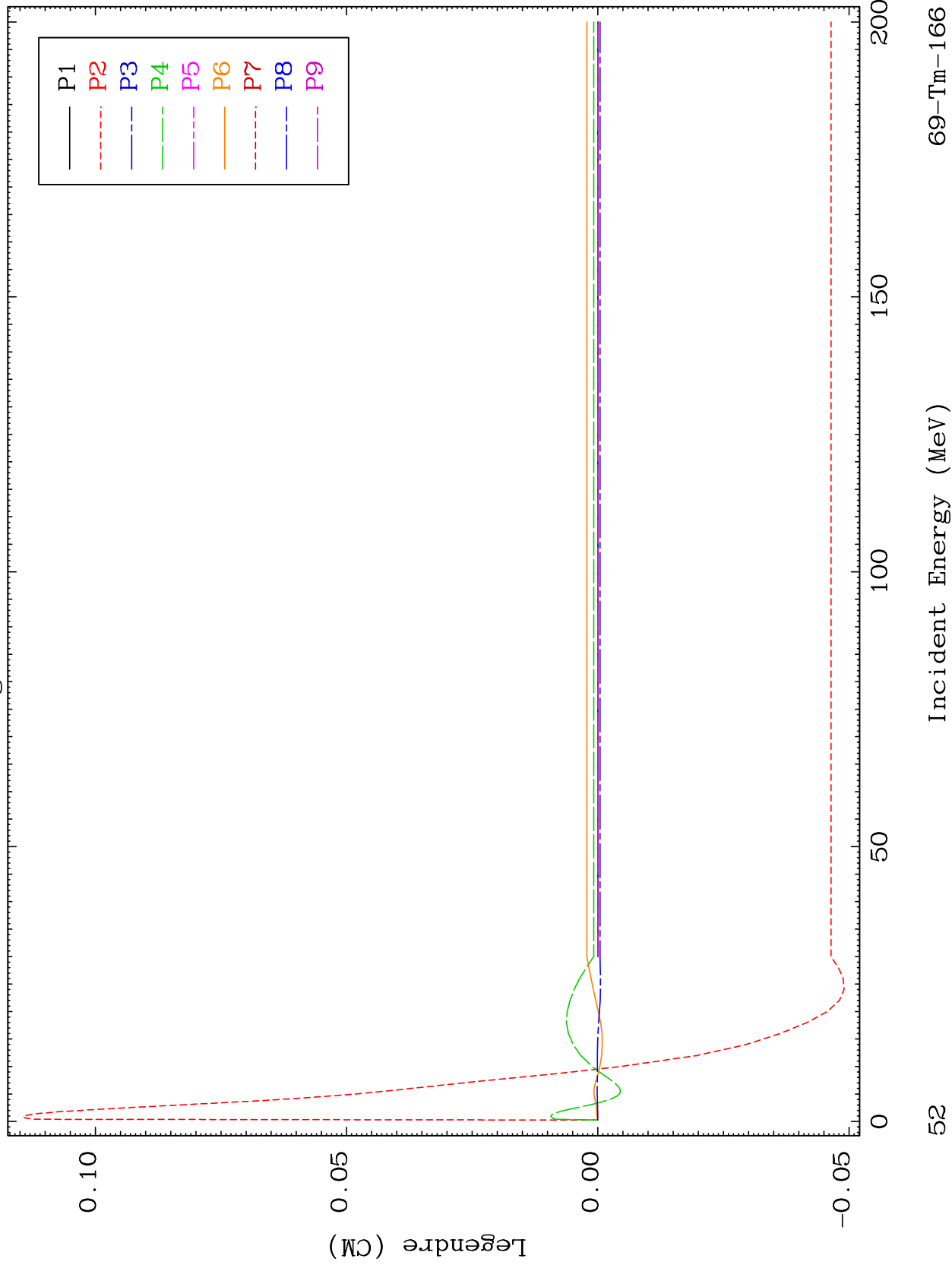
50



MAT 6916

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

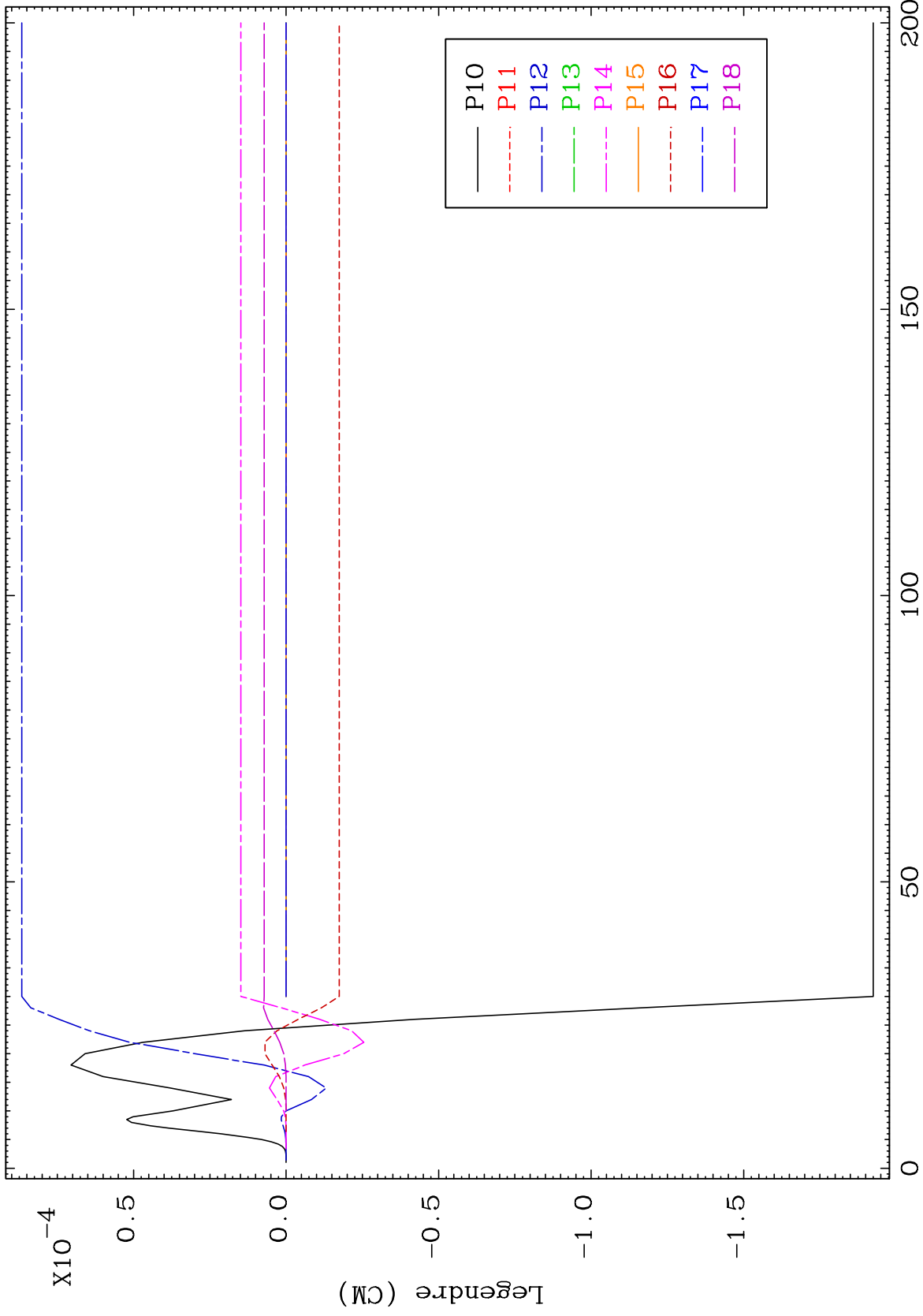
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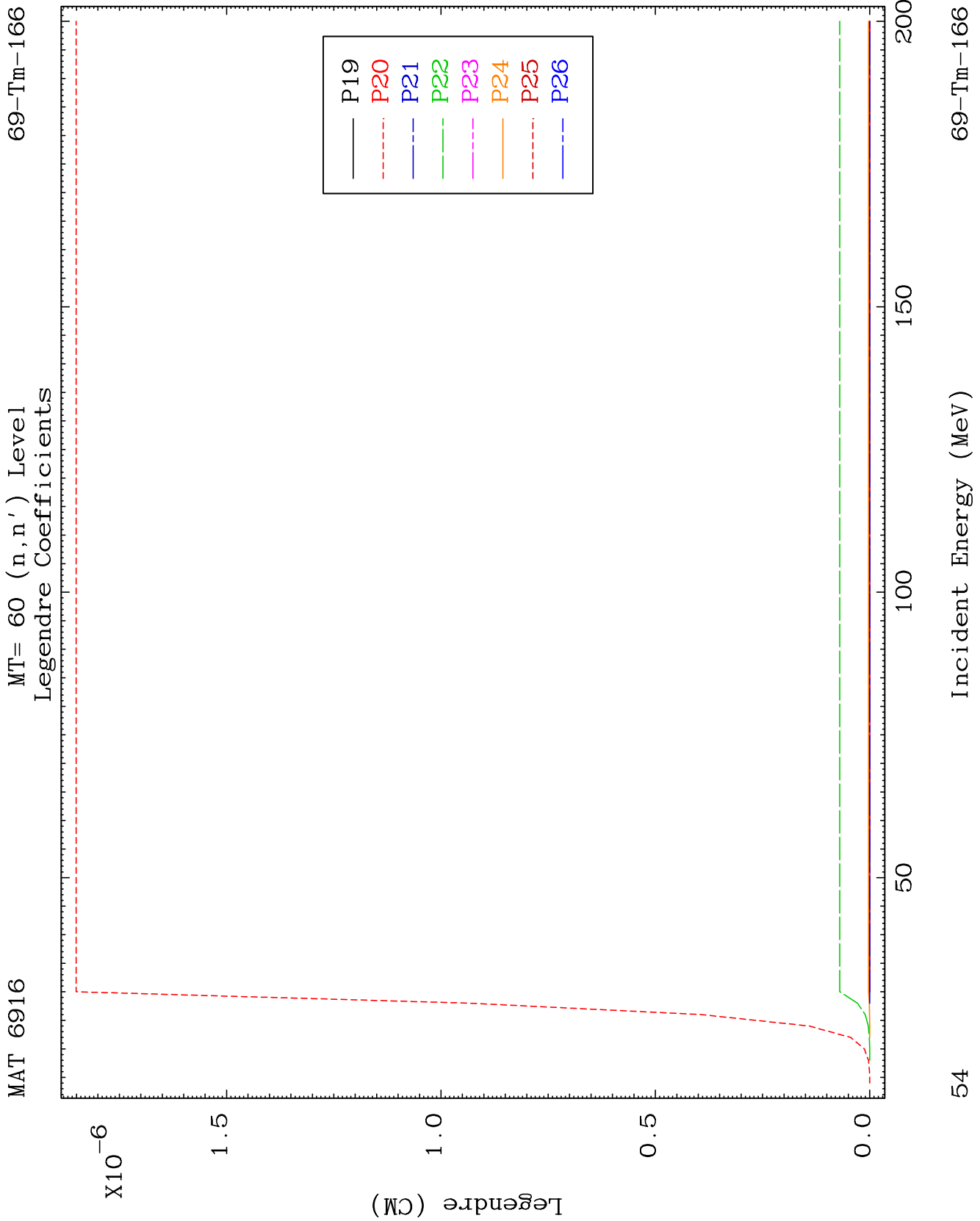


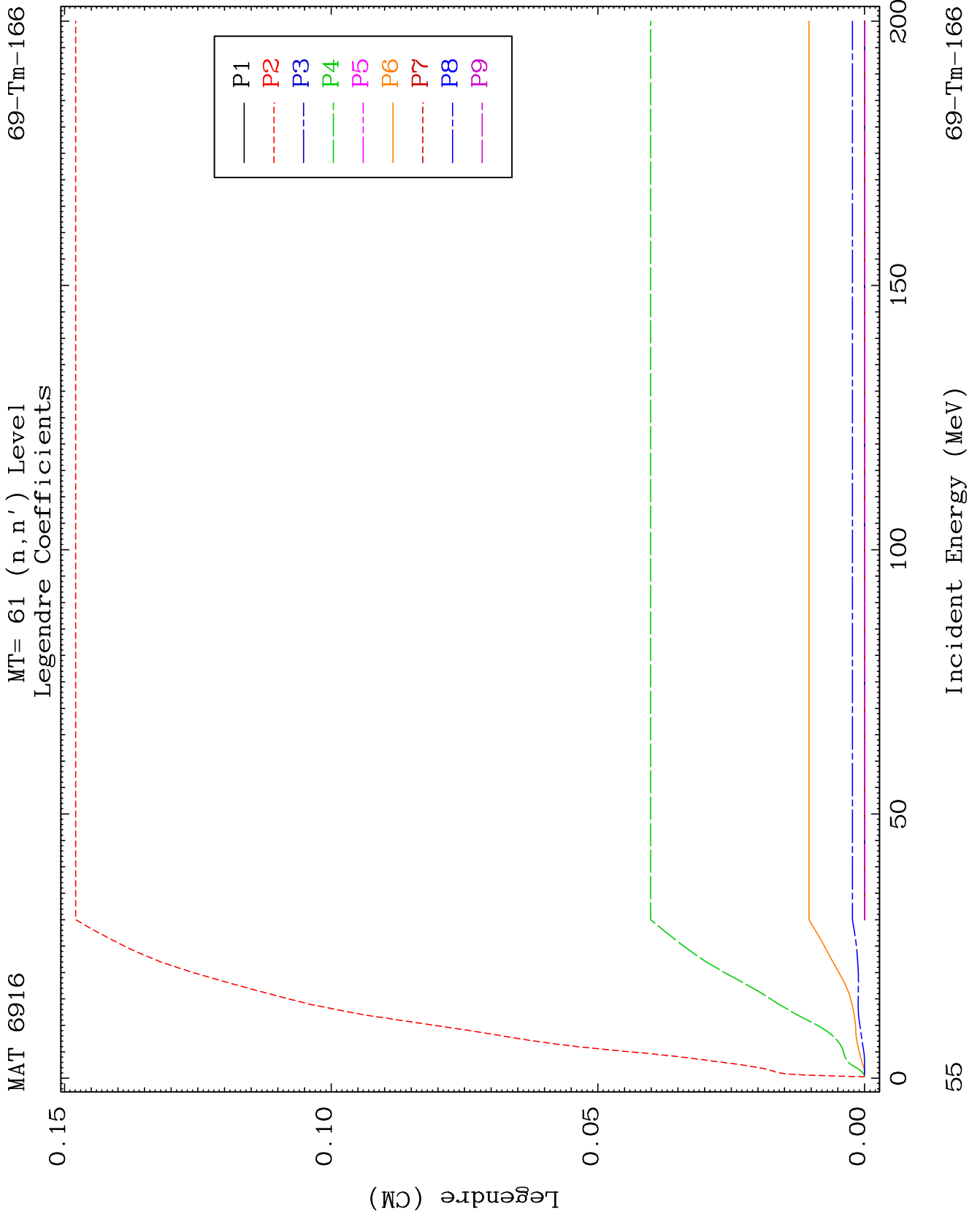
52

Incident Energy (MeV)

69-Tm-166





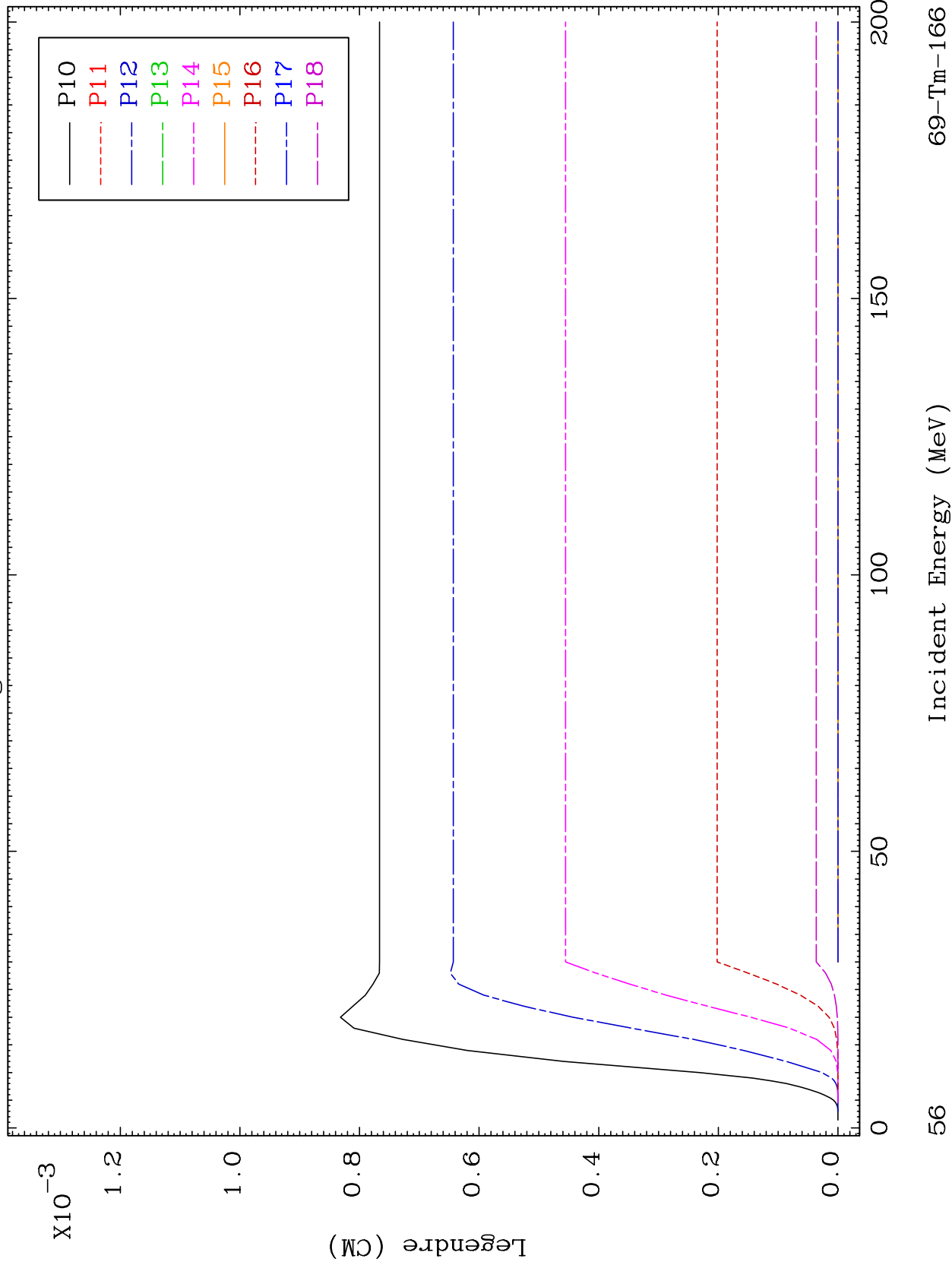




MAT 6916

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

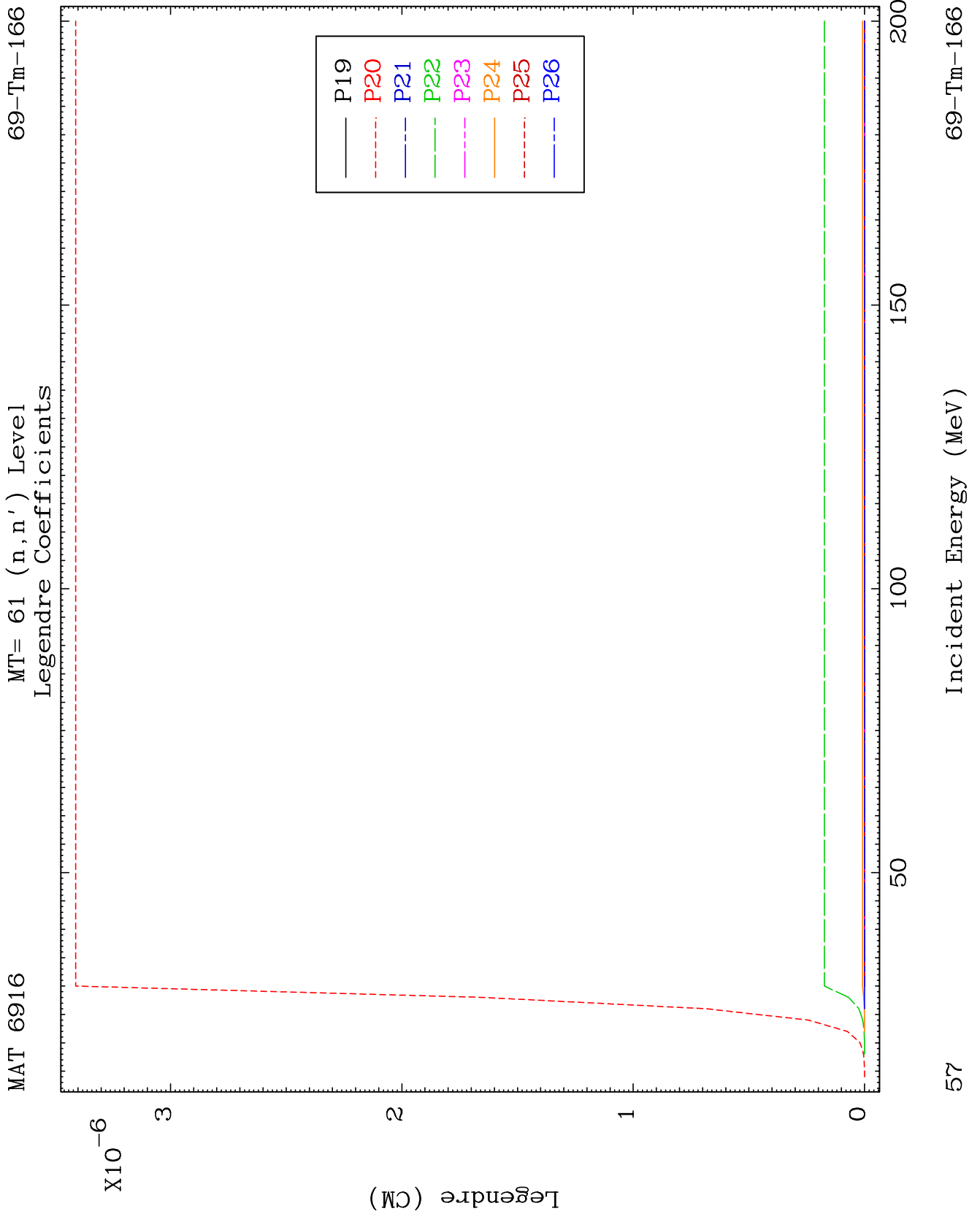
69-Tm-166



56

Incident Energy (MeV)

69-Tm-166

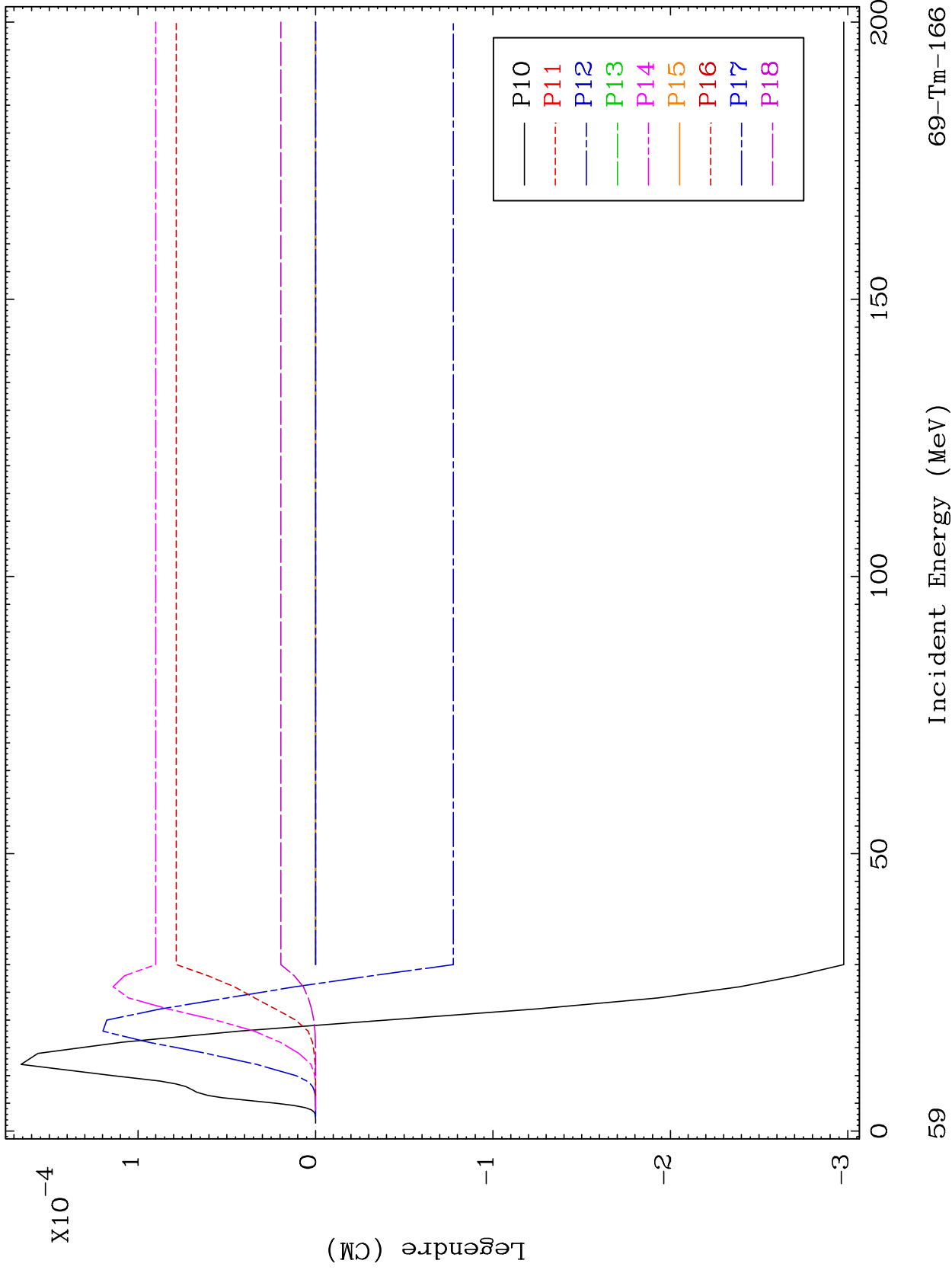




MAT 6916

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

69-Tm-166



69-Tm-166

Incident Energy (MeV)

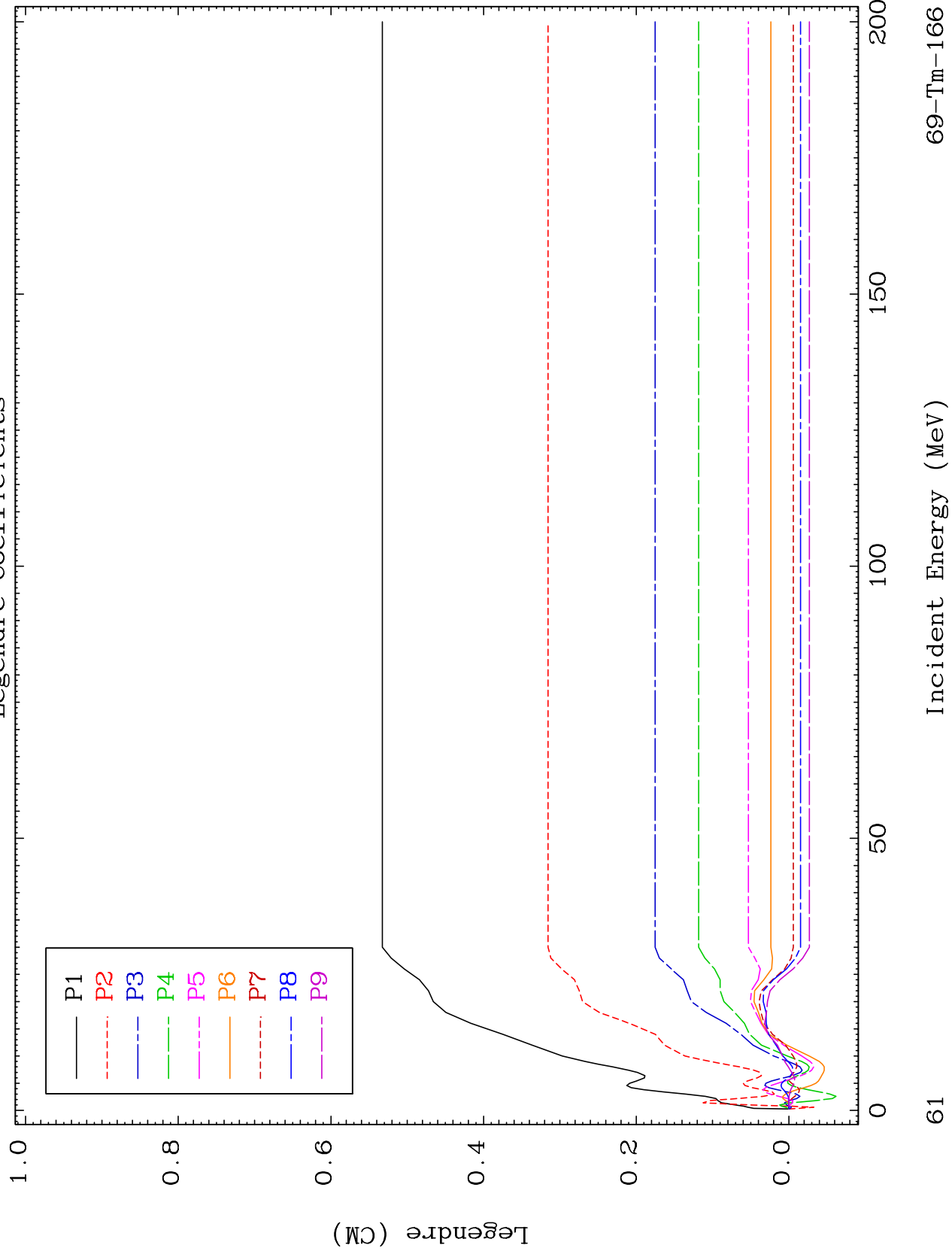
59



MAT 6916

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

69-Tm-166



69-Tm-166

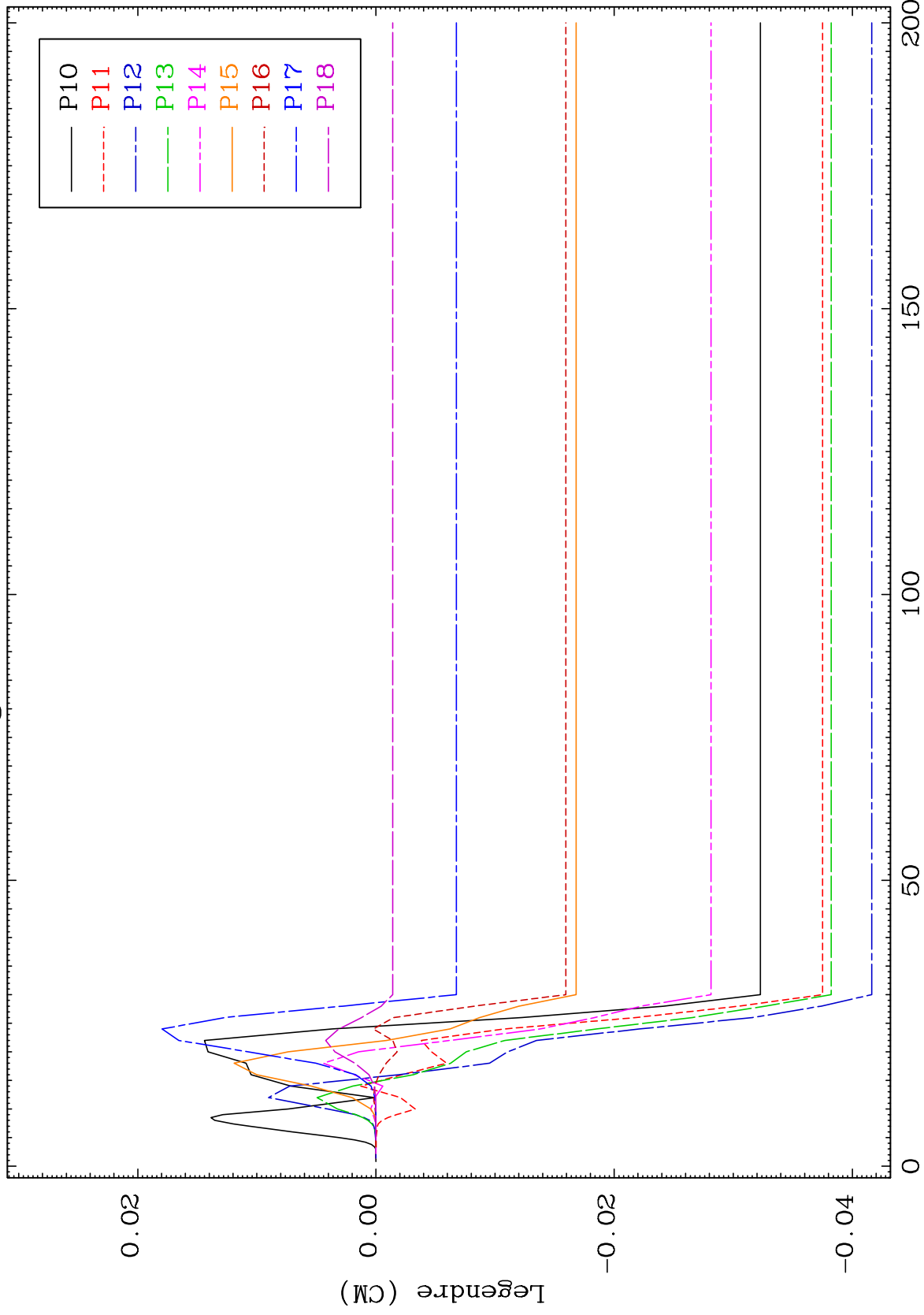
Incident Energy (MeV)

61

MAT 6916

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

69-Tm-166



62

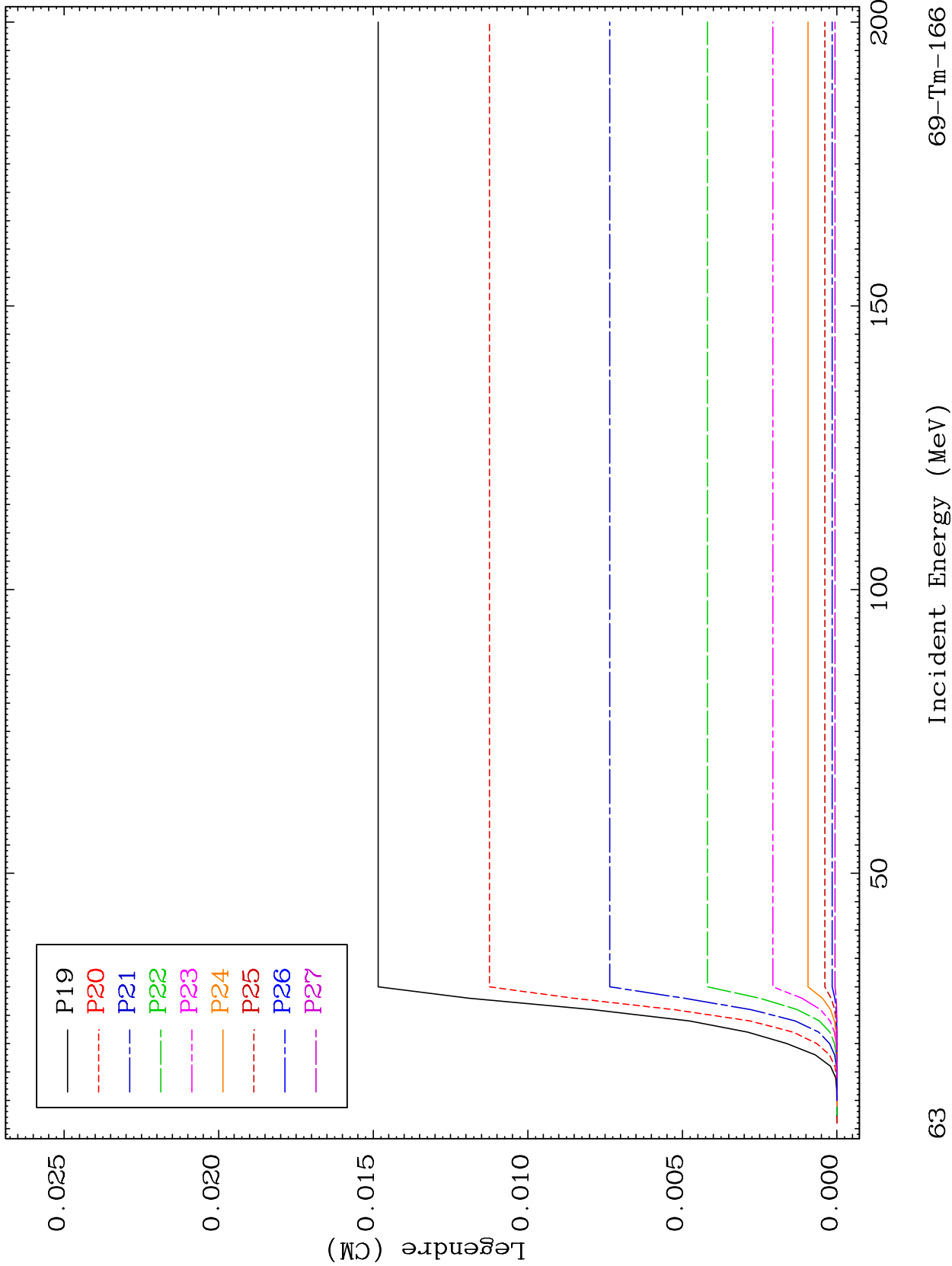
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



63

Incident Energy (MeV)

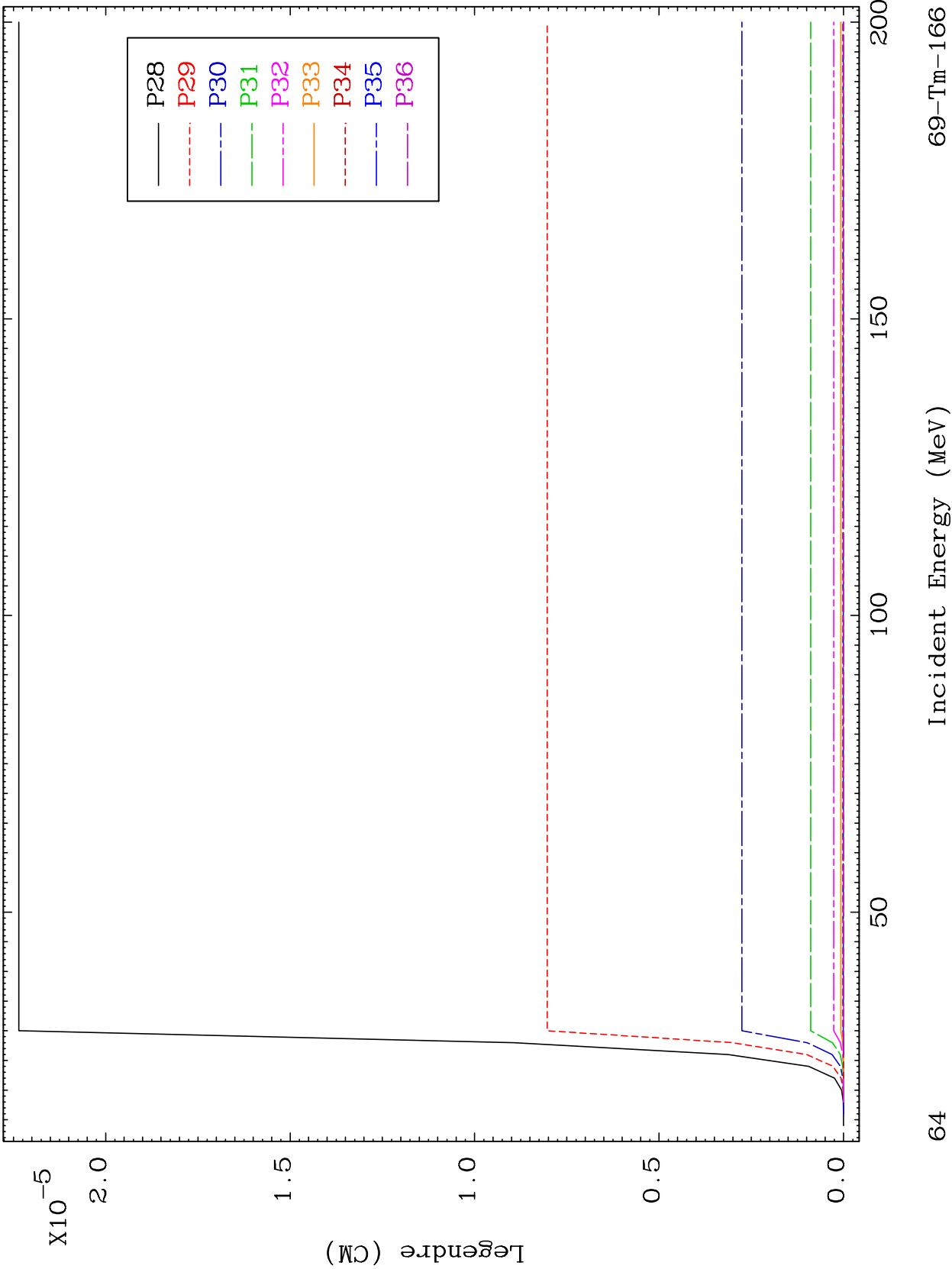
69-Tm-166



MAT 6916

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

69-Tm-166



64

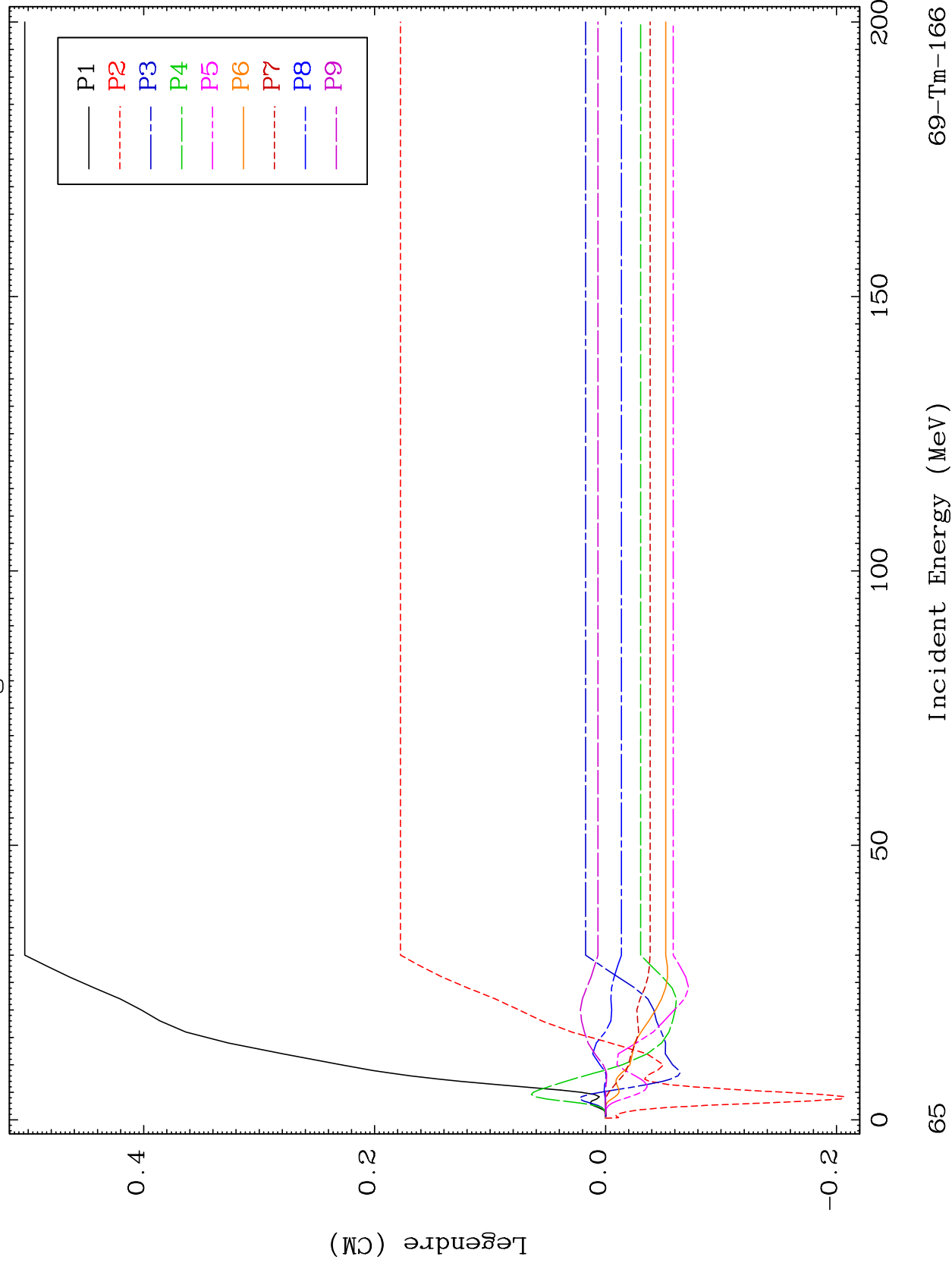
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



69-Tm-166

Incident Energy (MeV)

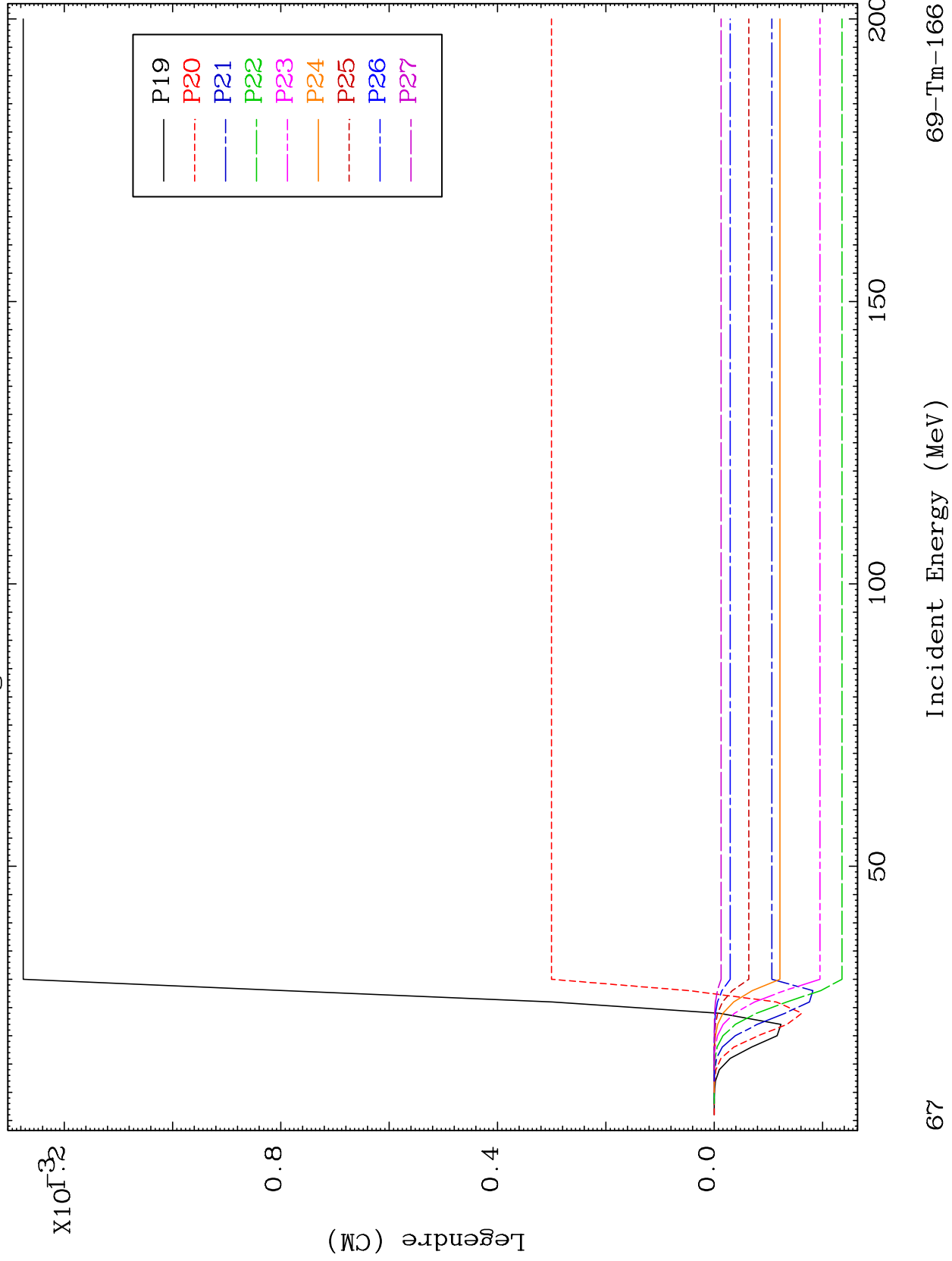
65



MAT 6916

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

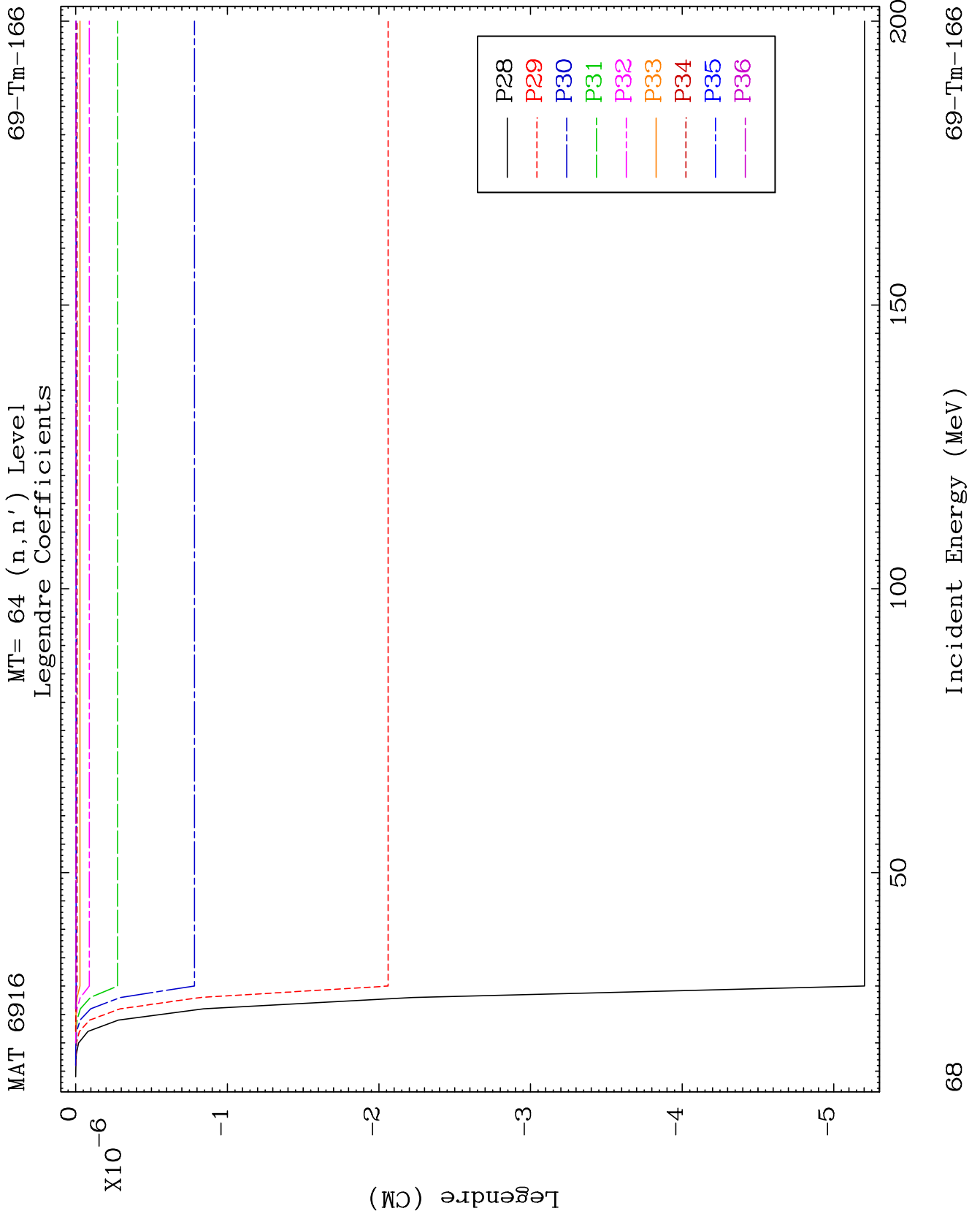
69-Tm-166



67

Incident Energy (MeV)

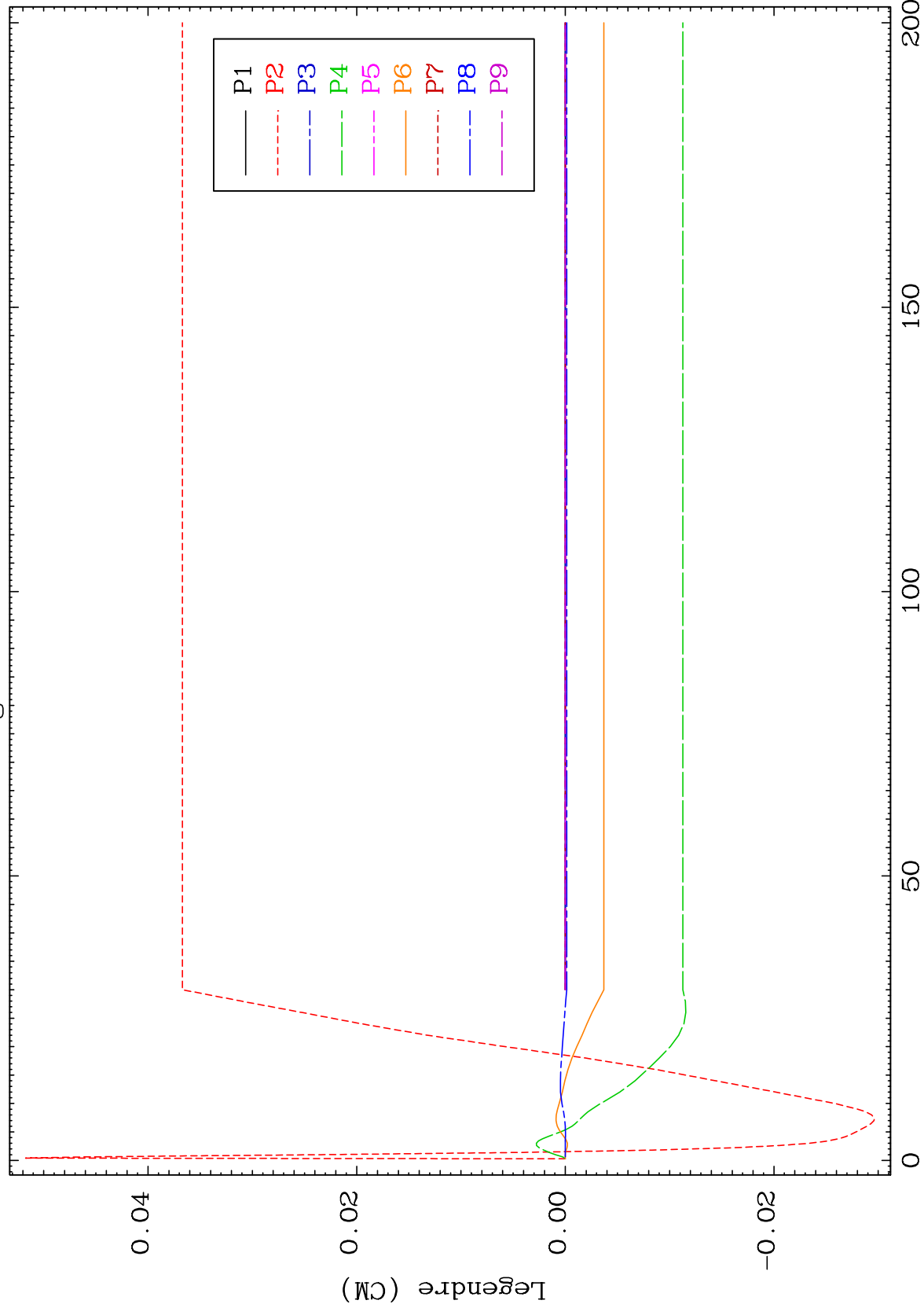
69-Tm-166



MAT 6916

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

69-Tm-166



69

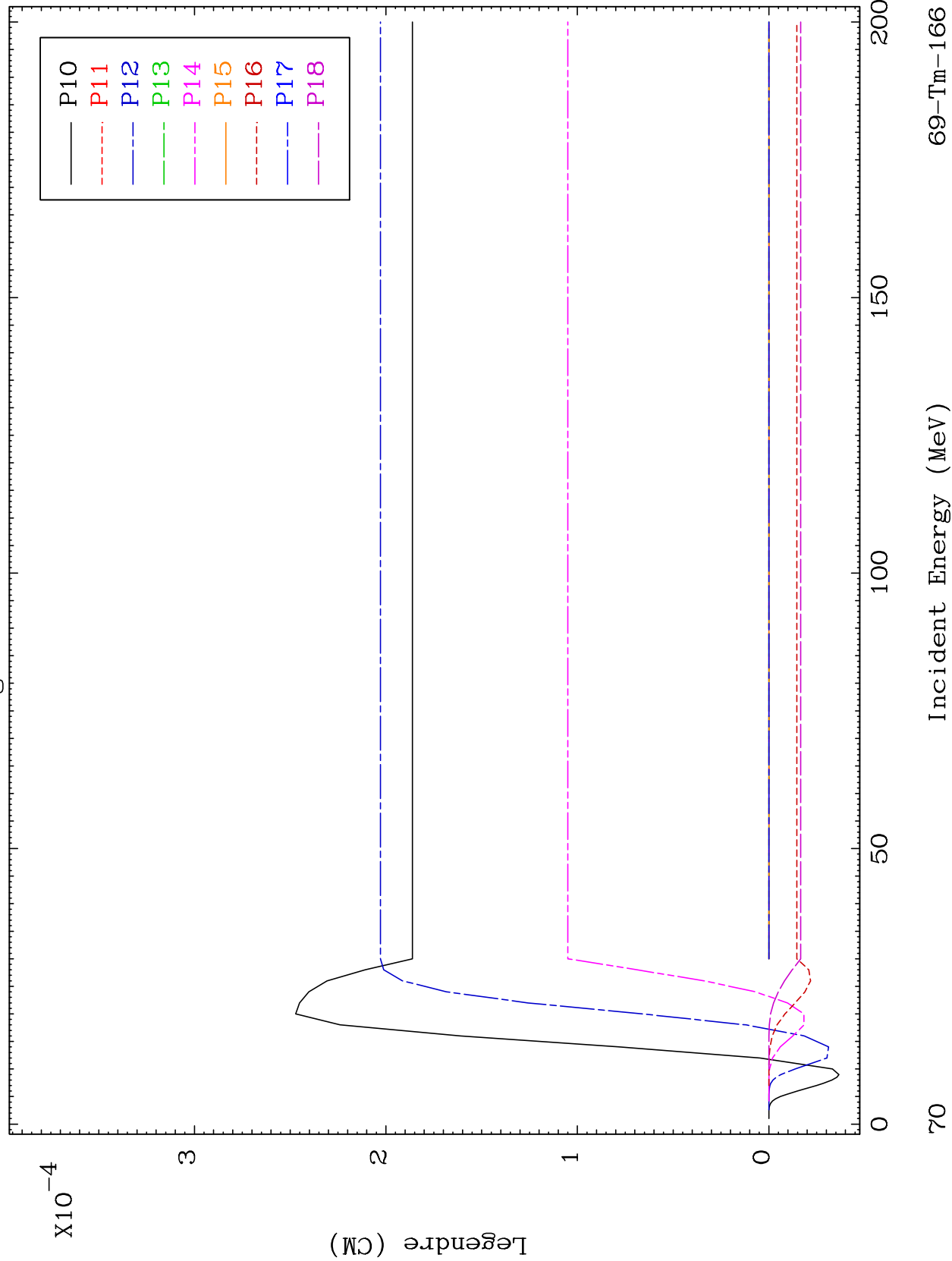
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



70

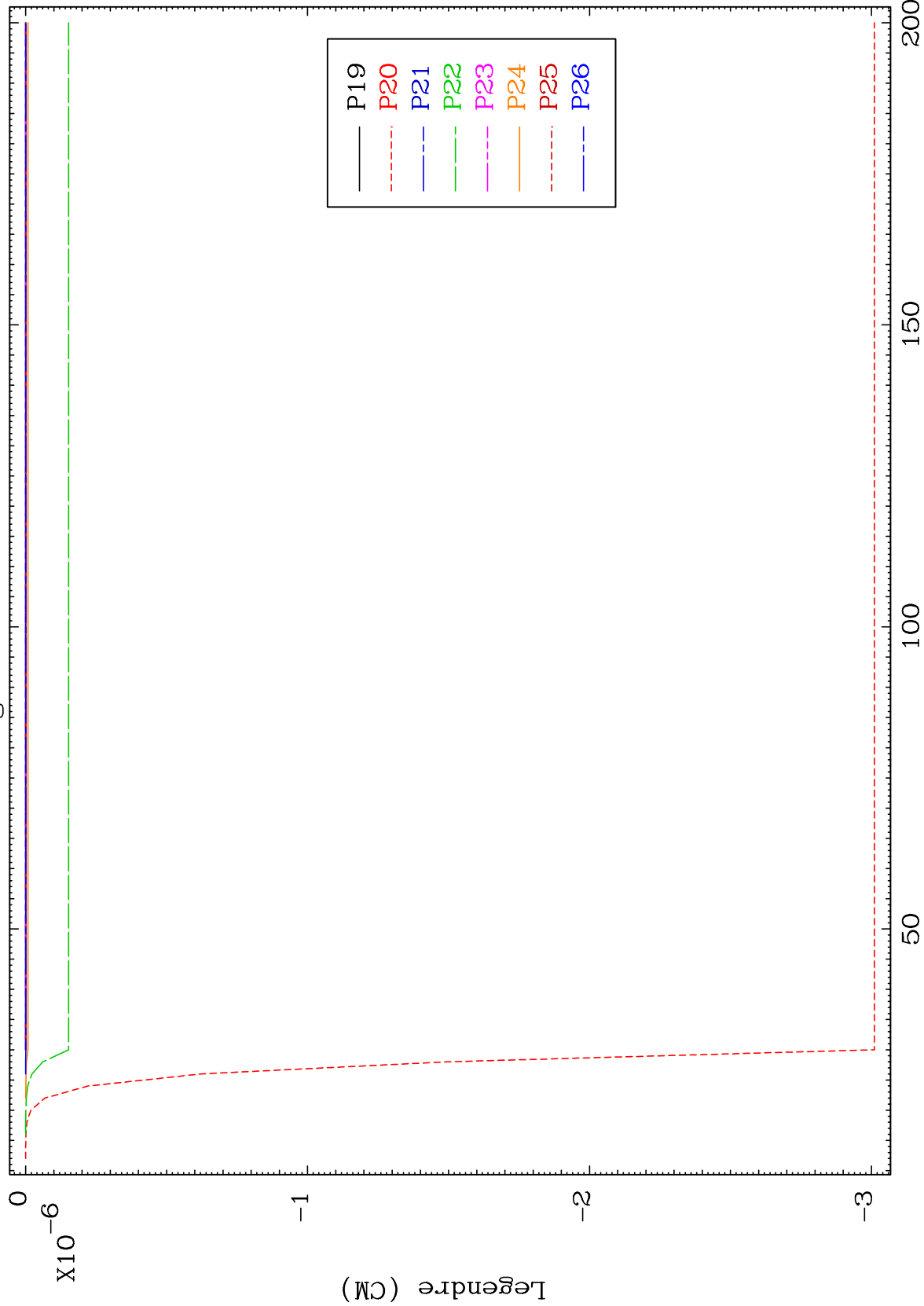
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166

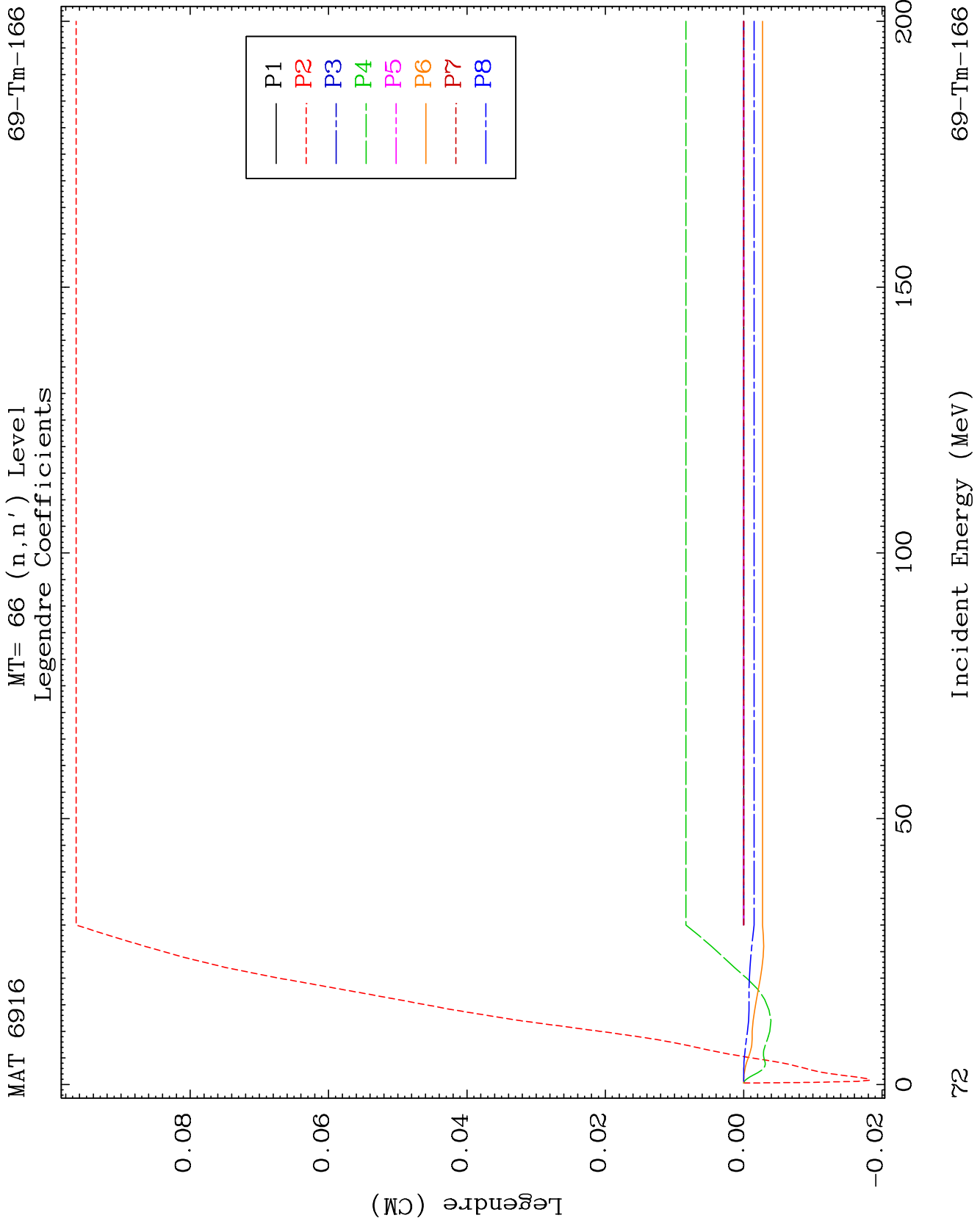


69-Tm-166

Incident Energy (MeV)

71

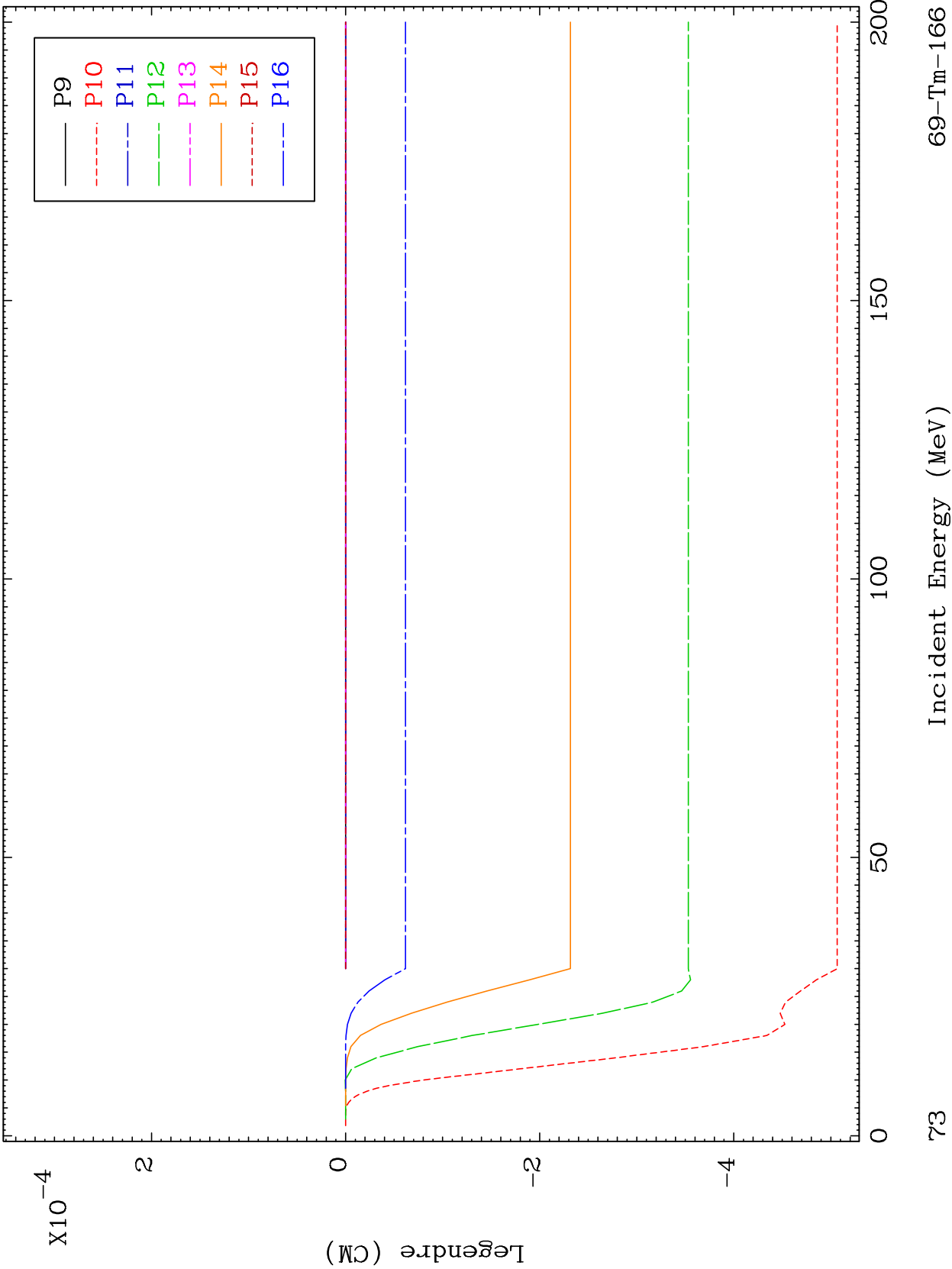




MAT 6916

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

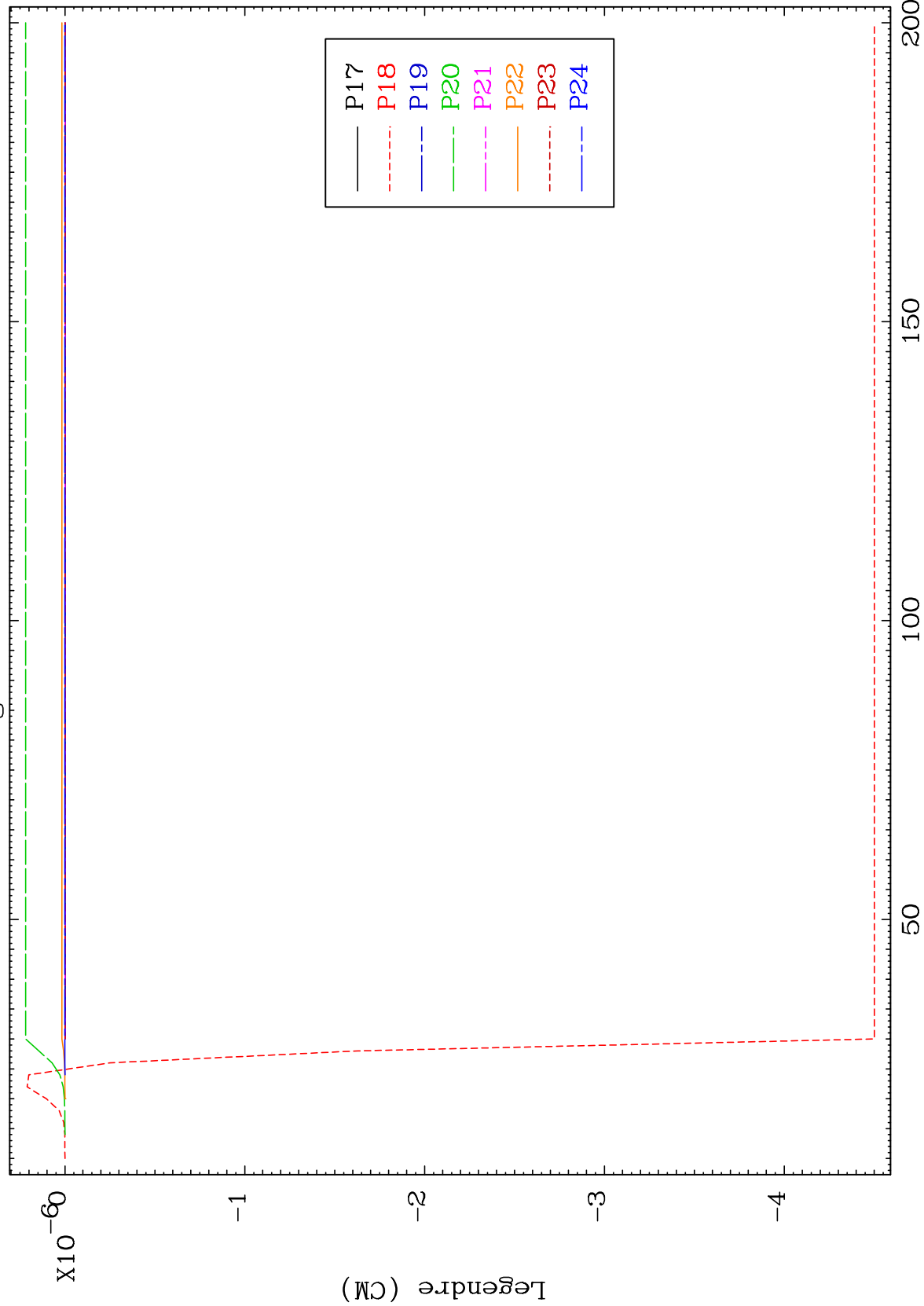
69-Tm-166



MAT 6916

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

69-Tm-166



69-Tm-166

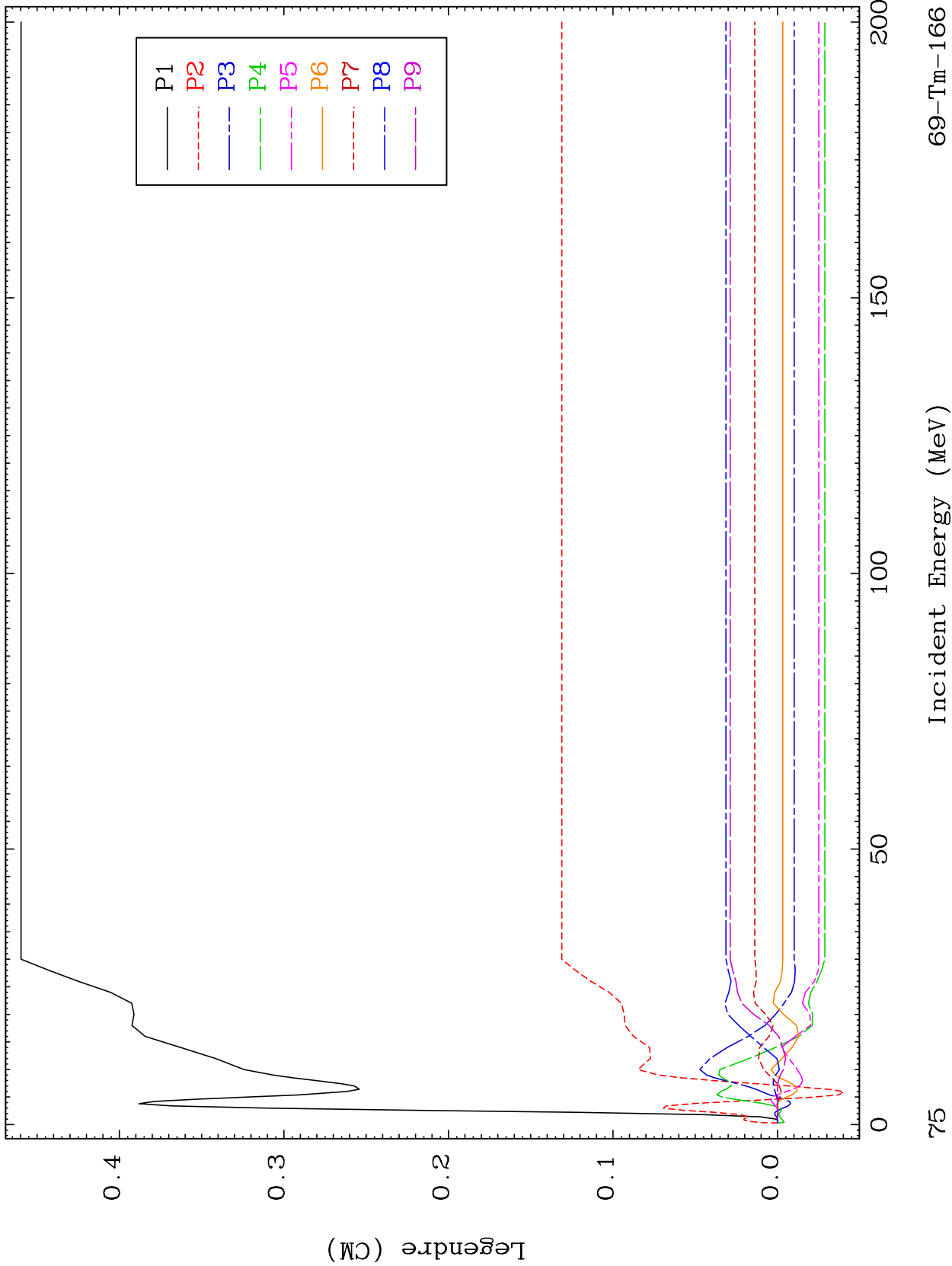
Incident Energy (MeV)

74

MAT 6916

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

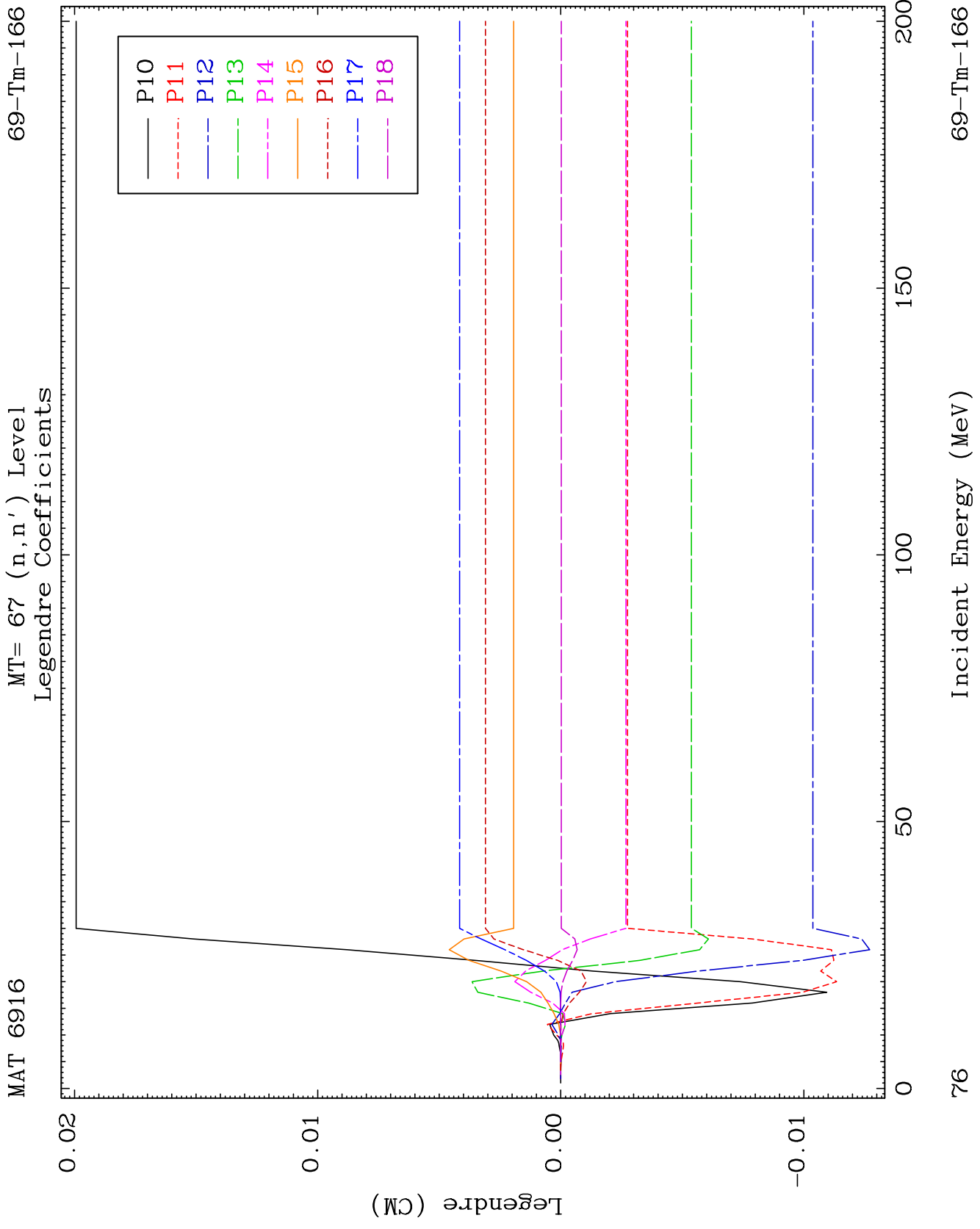
69-Tm-166

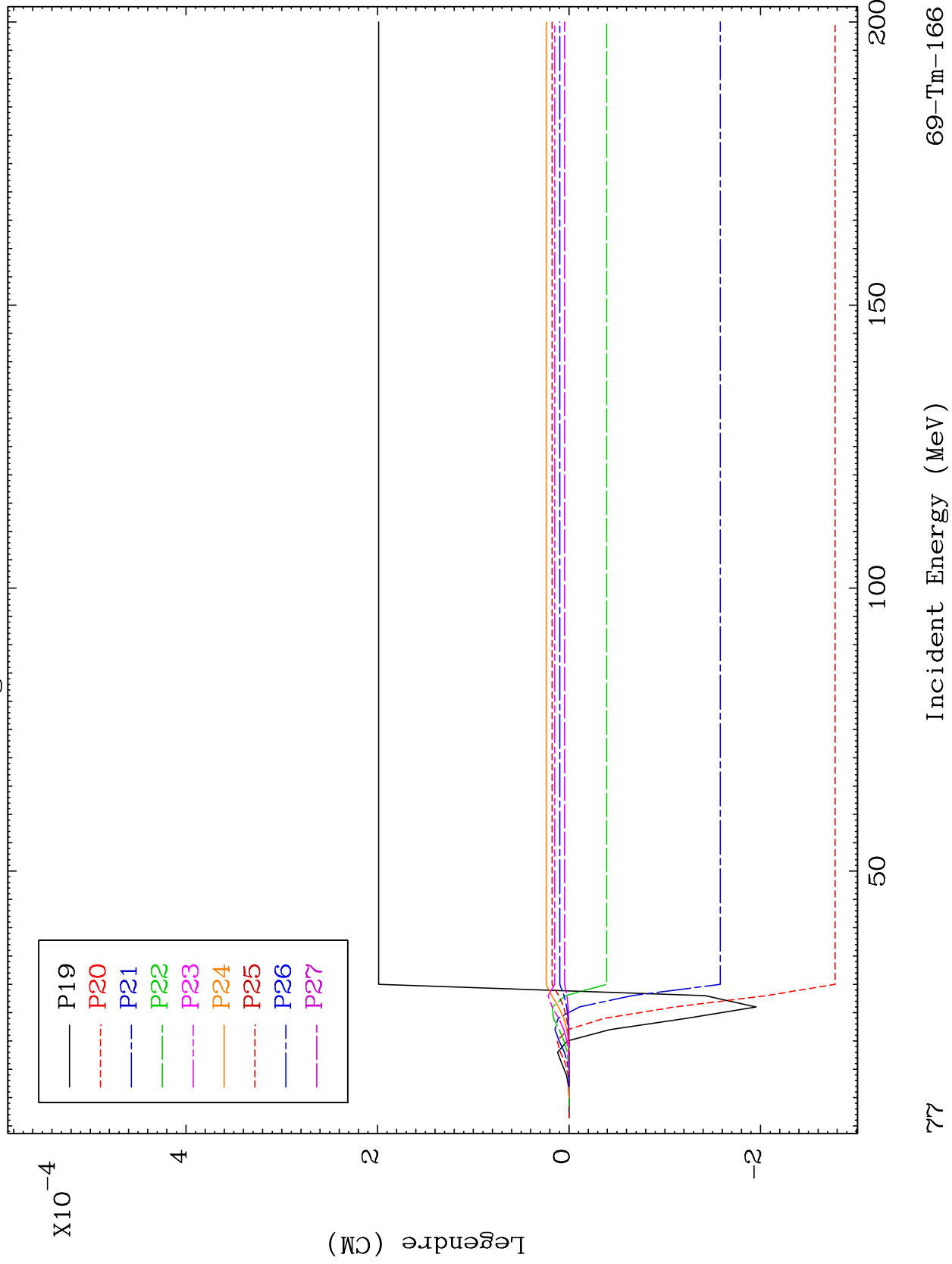


69-Tm-166

Incident Energy (MeV)

75

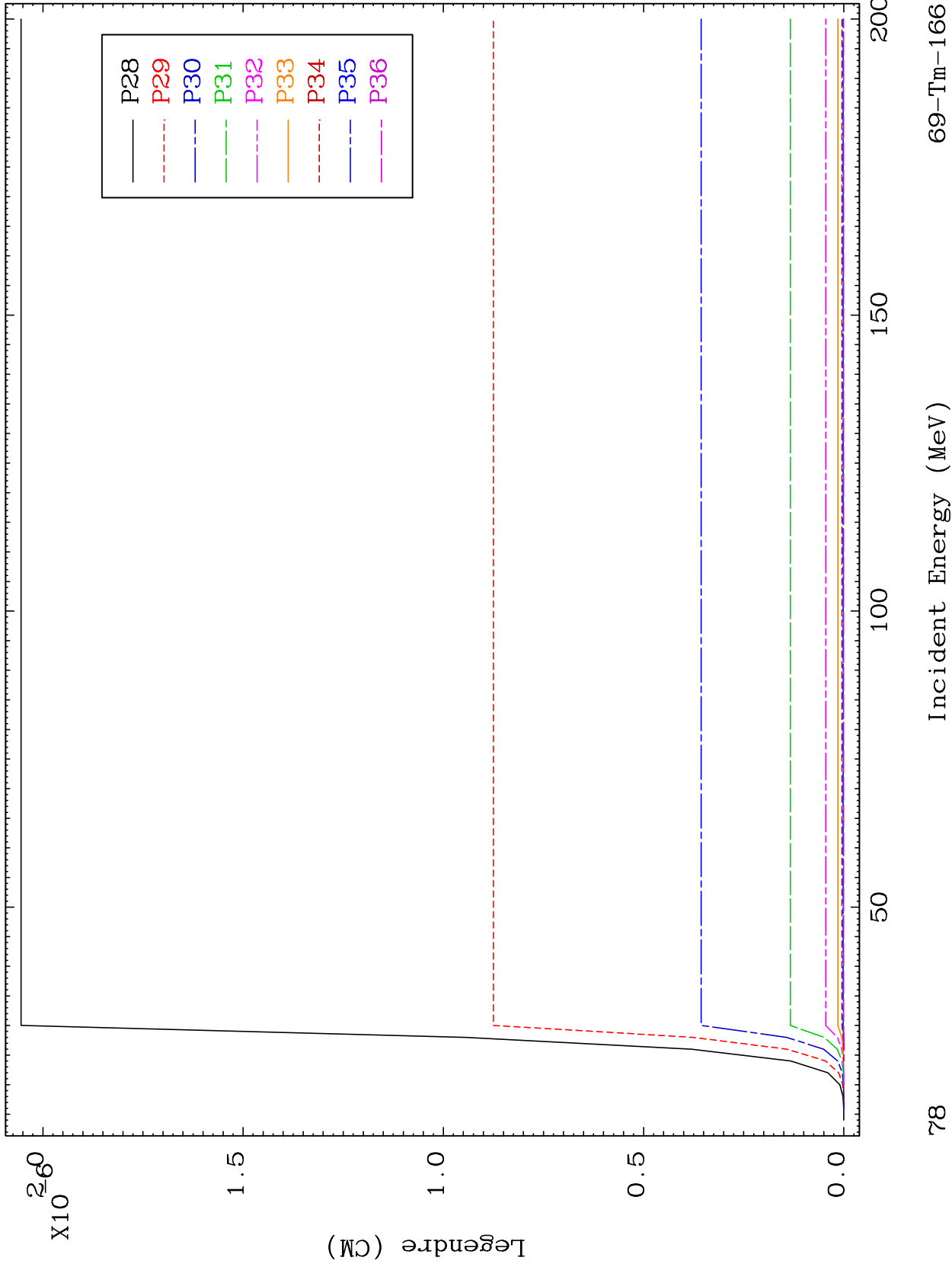




MAT 6916

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

69-Tm-166



78

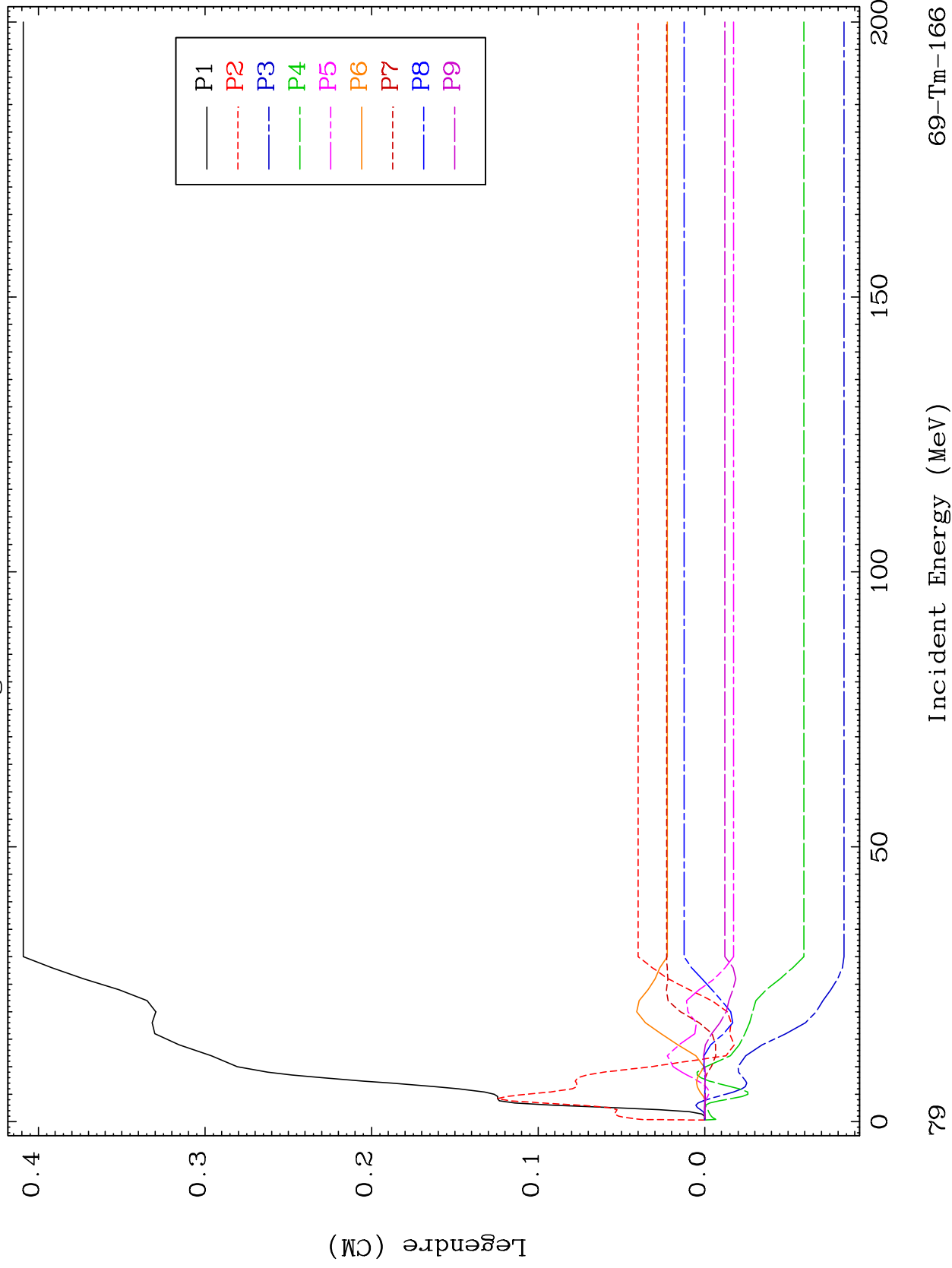
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



69-Tm-166

Incident Energy (MeV)

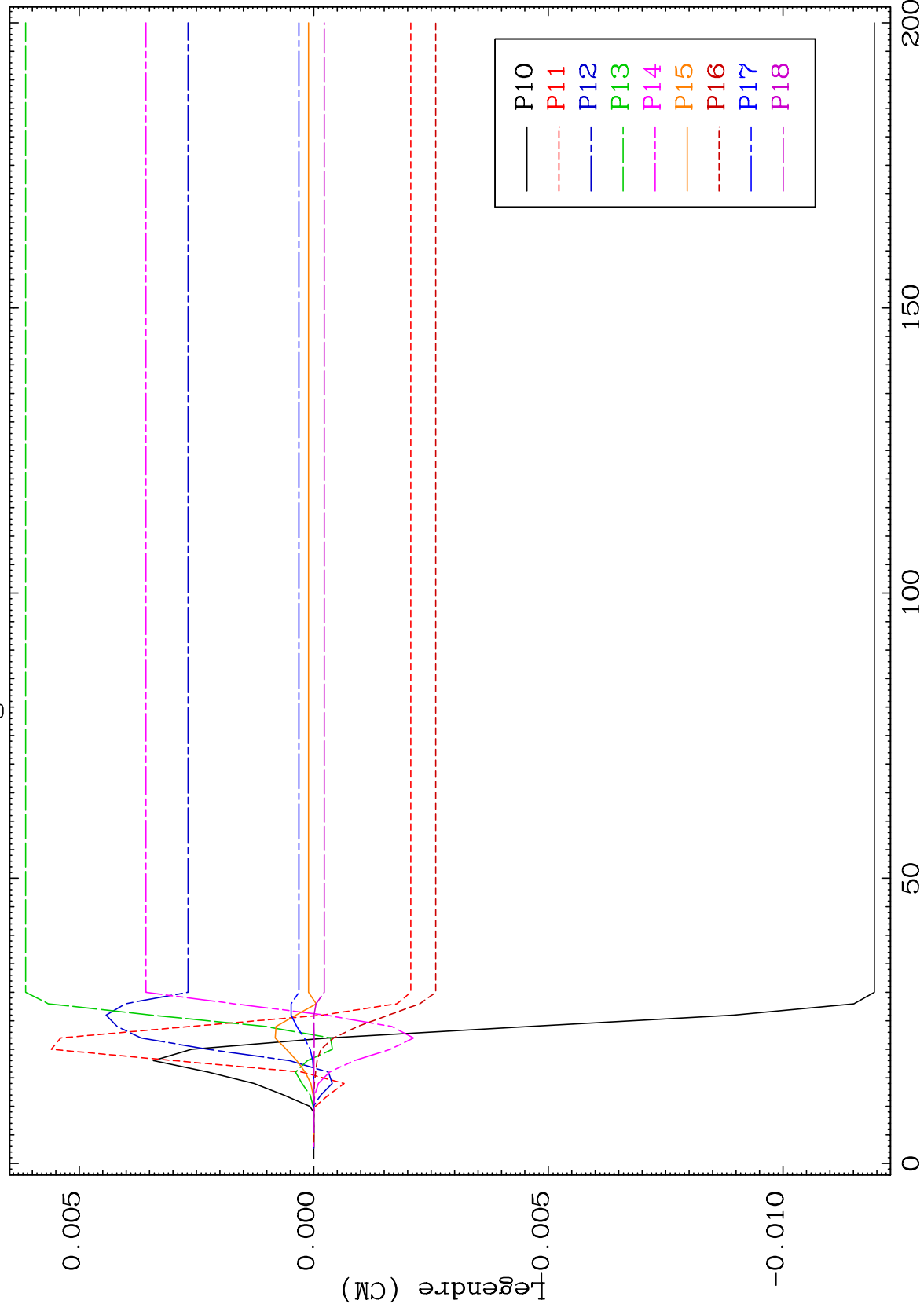
79



MAT 6916

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

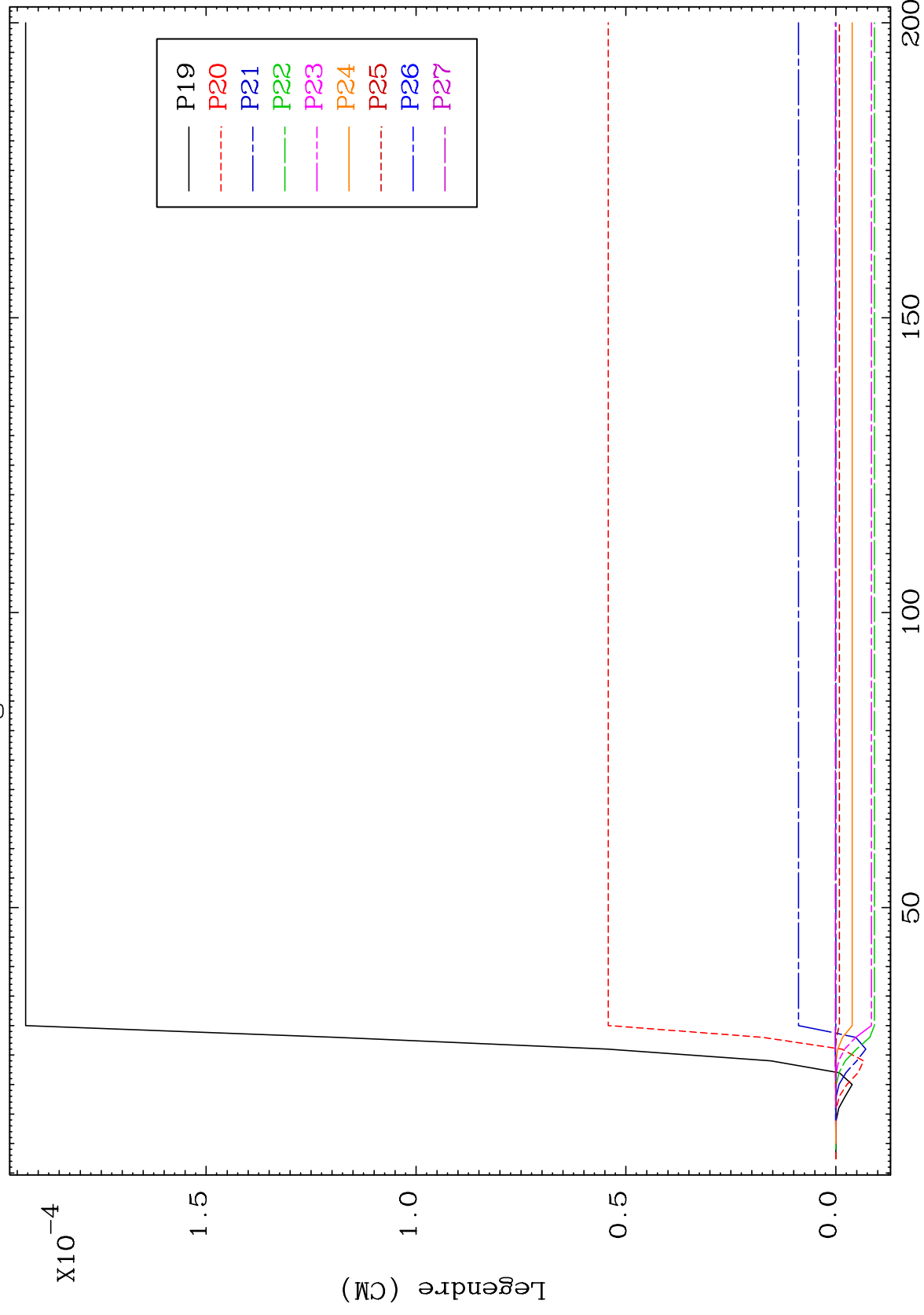
69-Tm-166



69-Tm-166

Incident Energy (MeV)

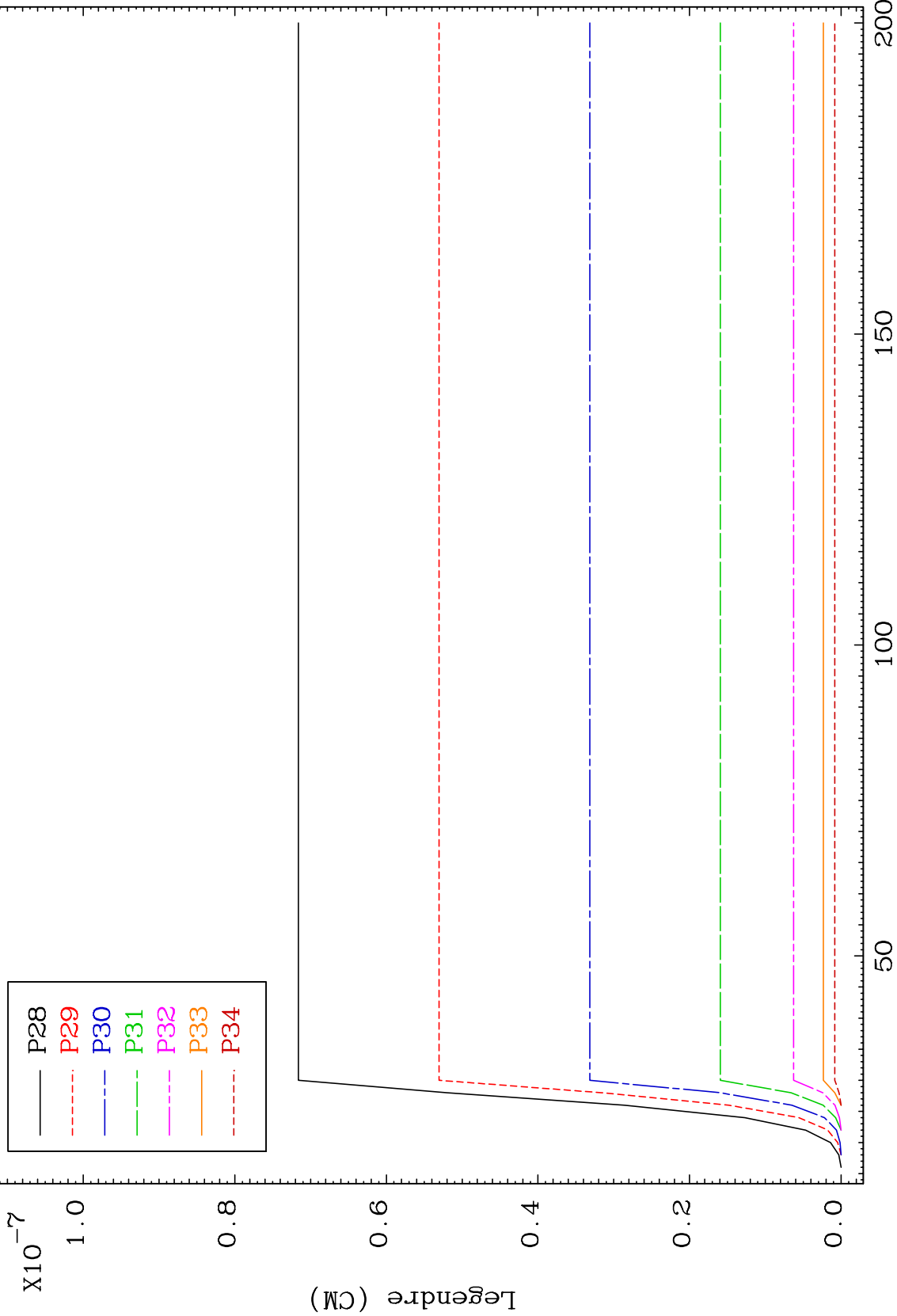
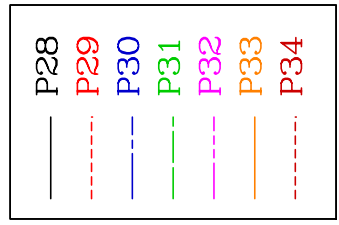
80



MAT 6916

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

69-Tm-166



82

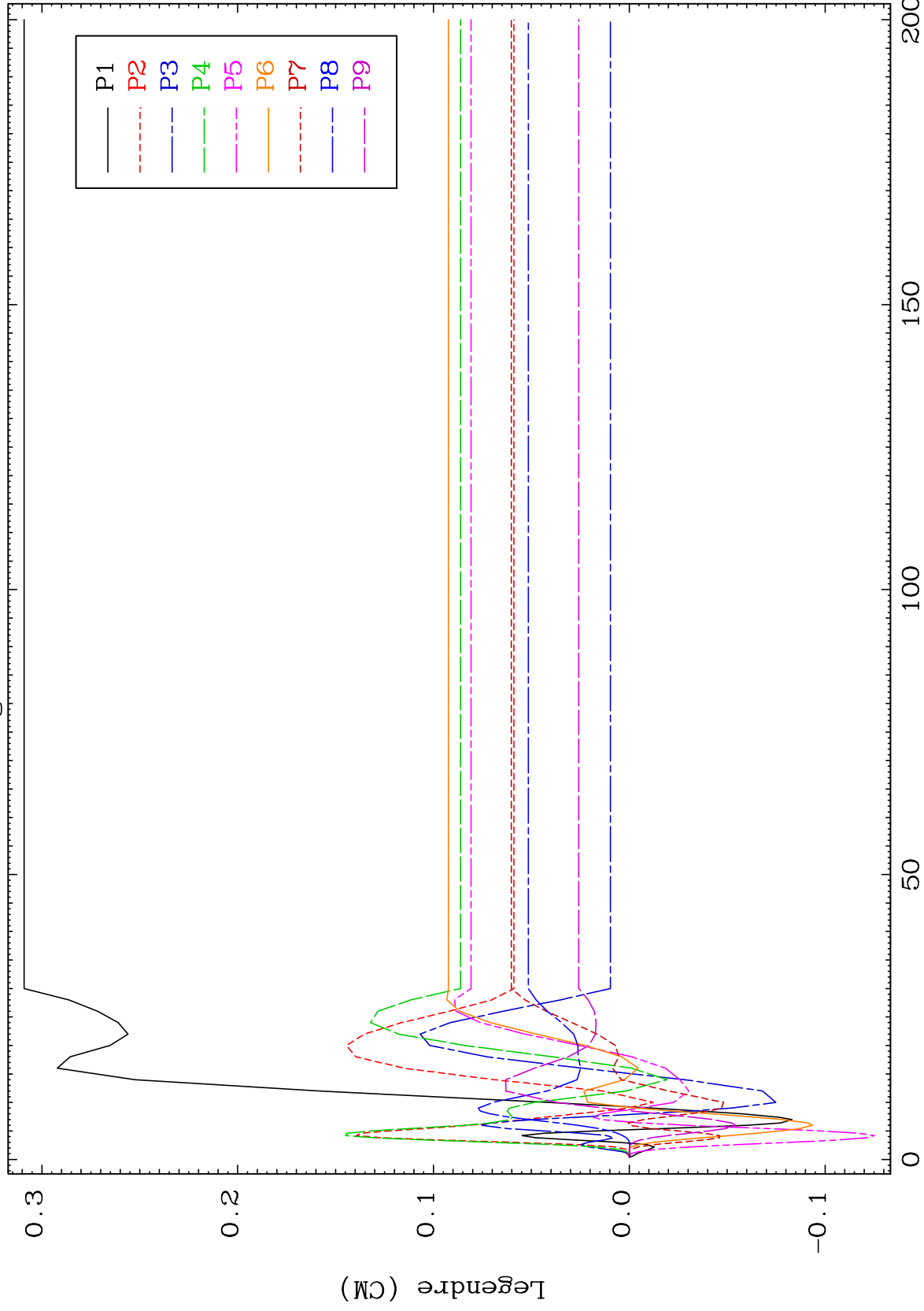
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

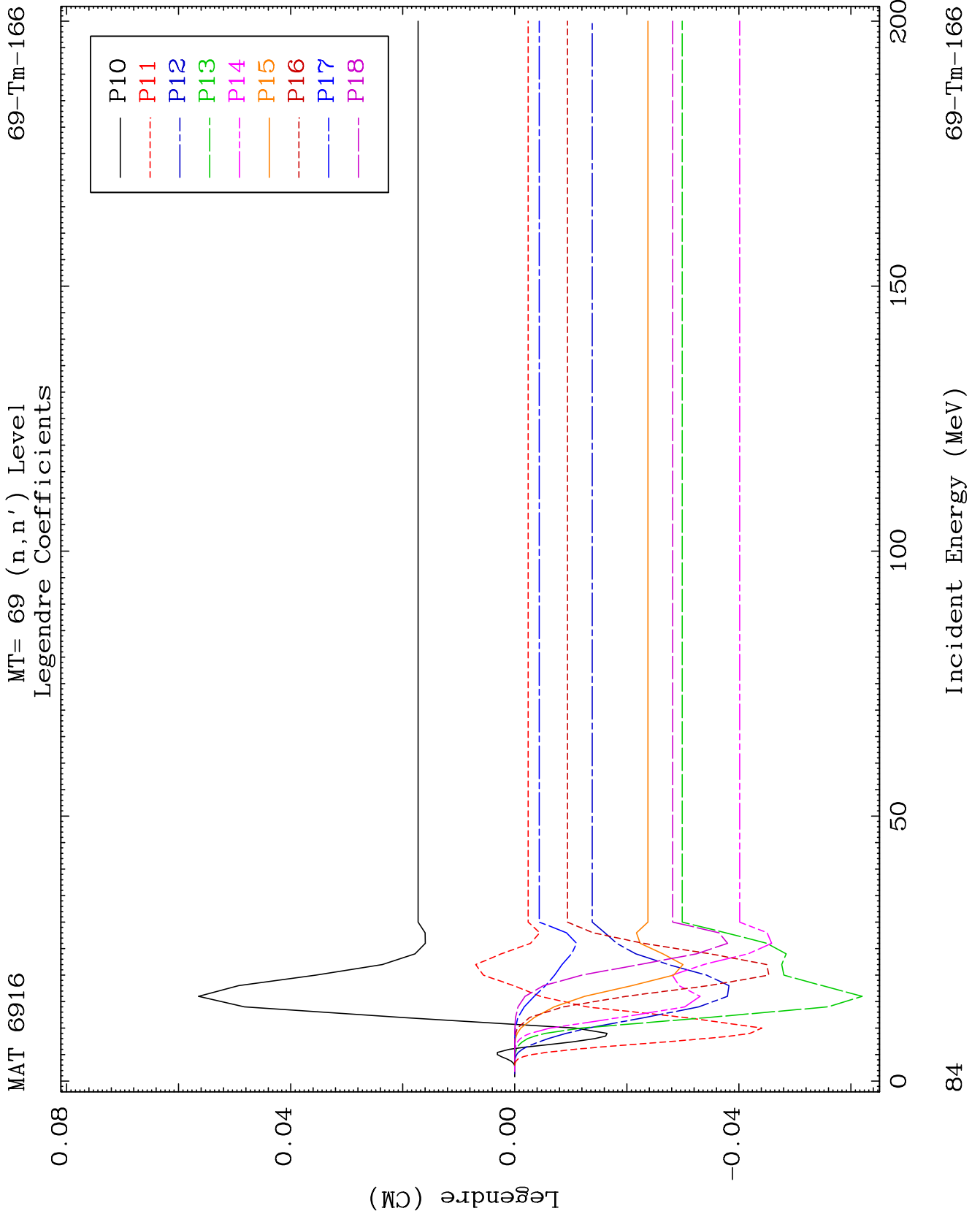
69-Tm-166



83

Incident Energy (MeV)

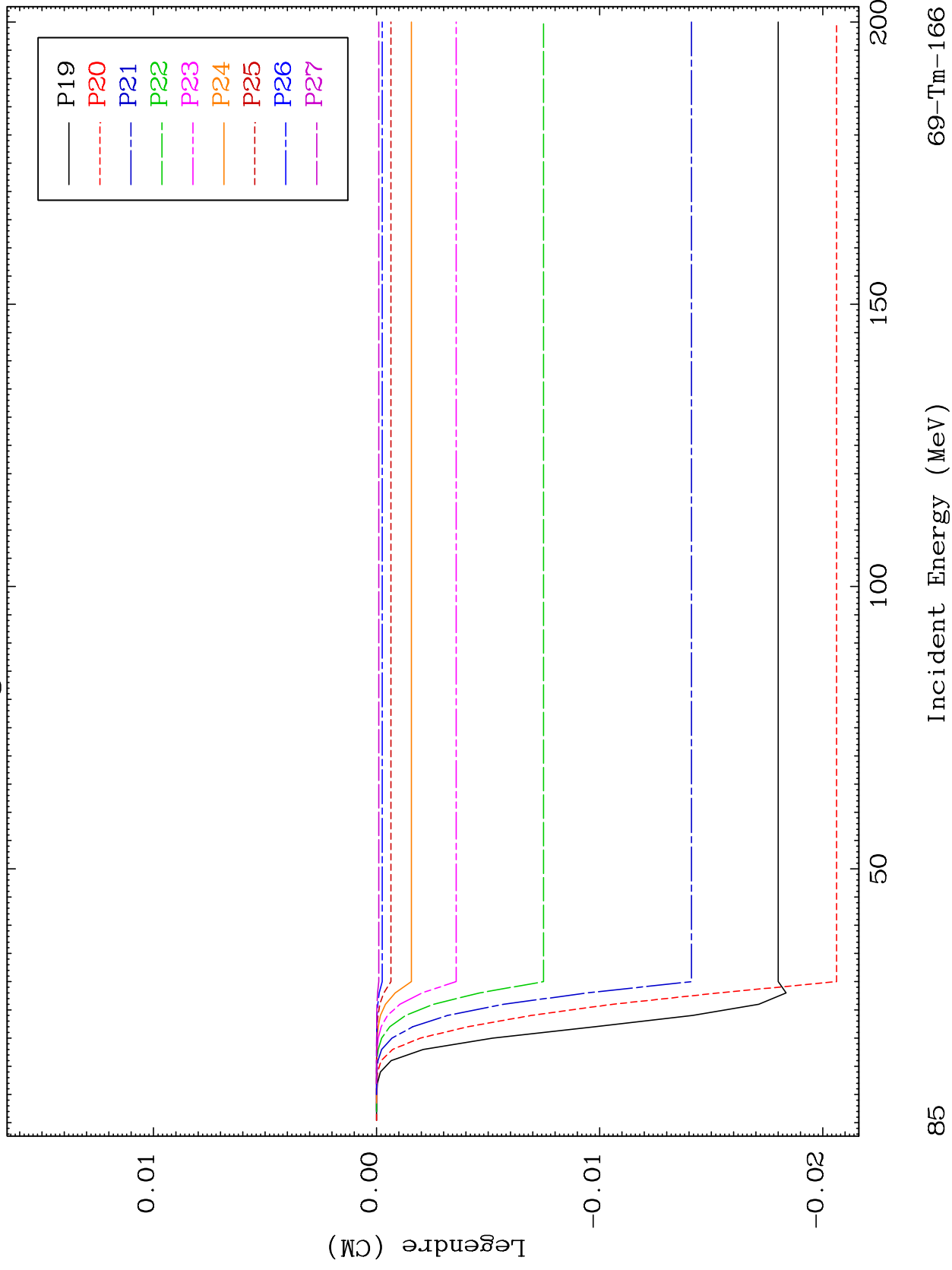
69-Tm-166



MAT 6916

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

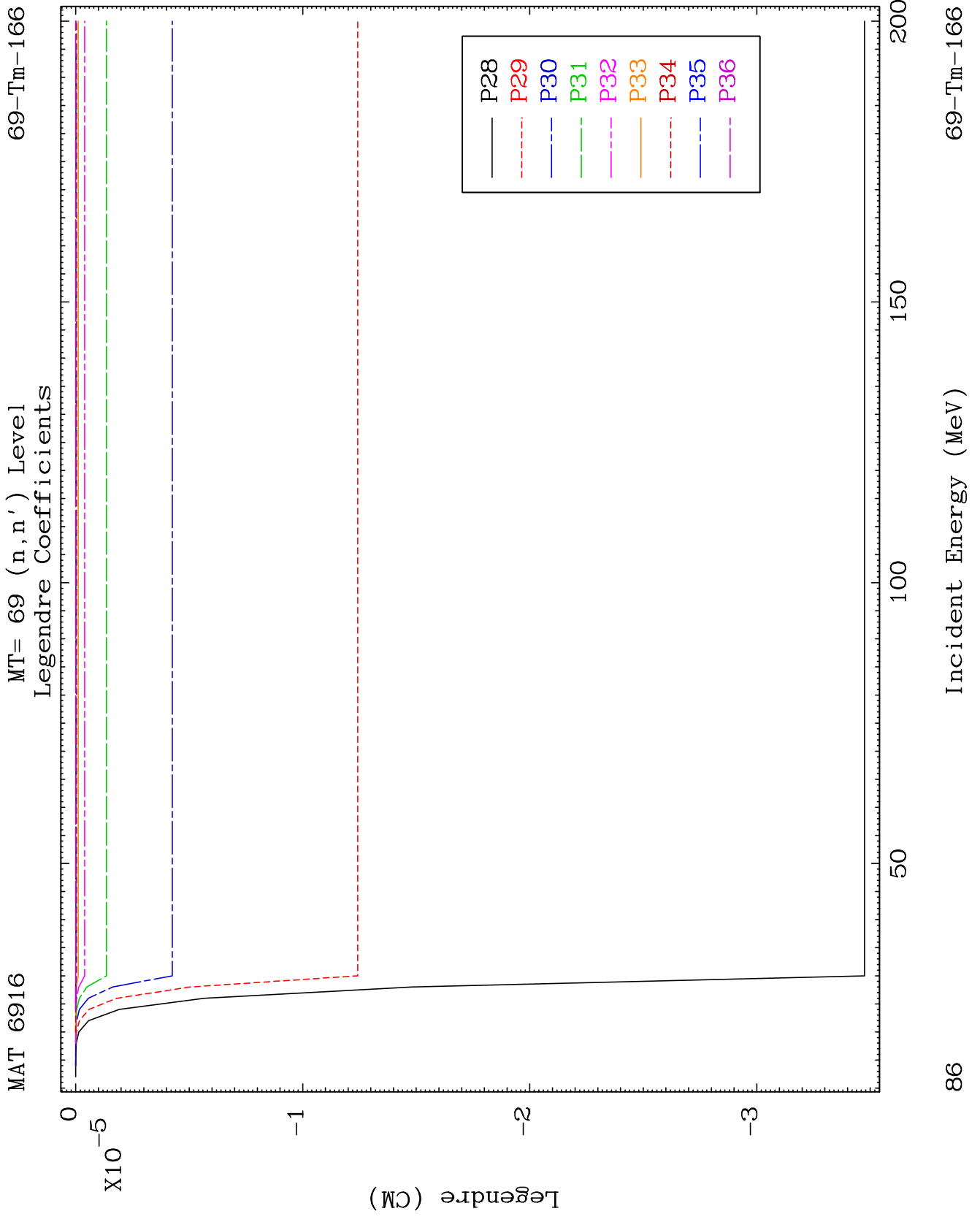
69-Tm-166



85

Incident Energy (MeV)

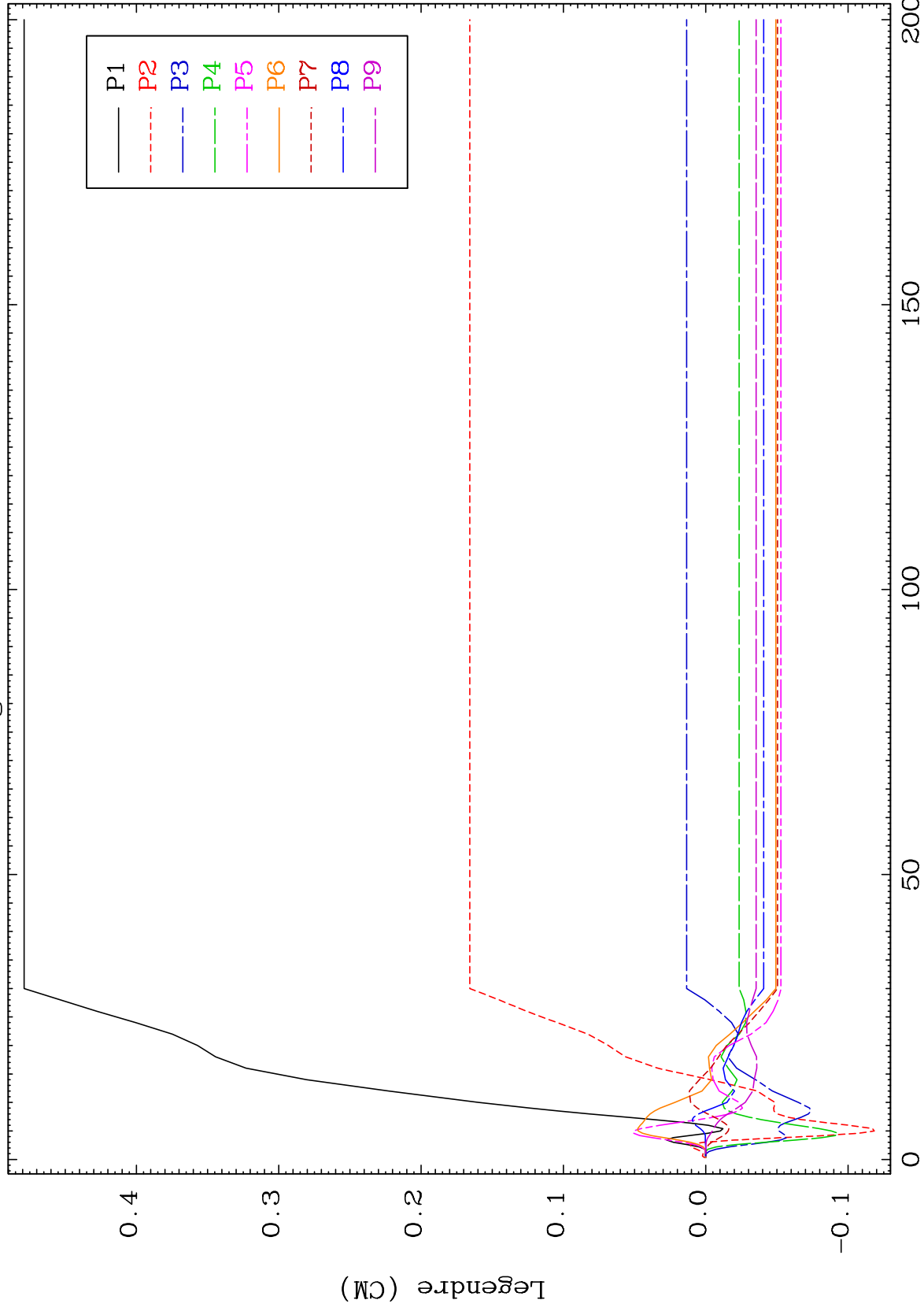
69-Tm-166



MAT 6916

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

69-Tm-166



69-Tm-166

Incident Energy (MeV)

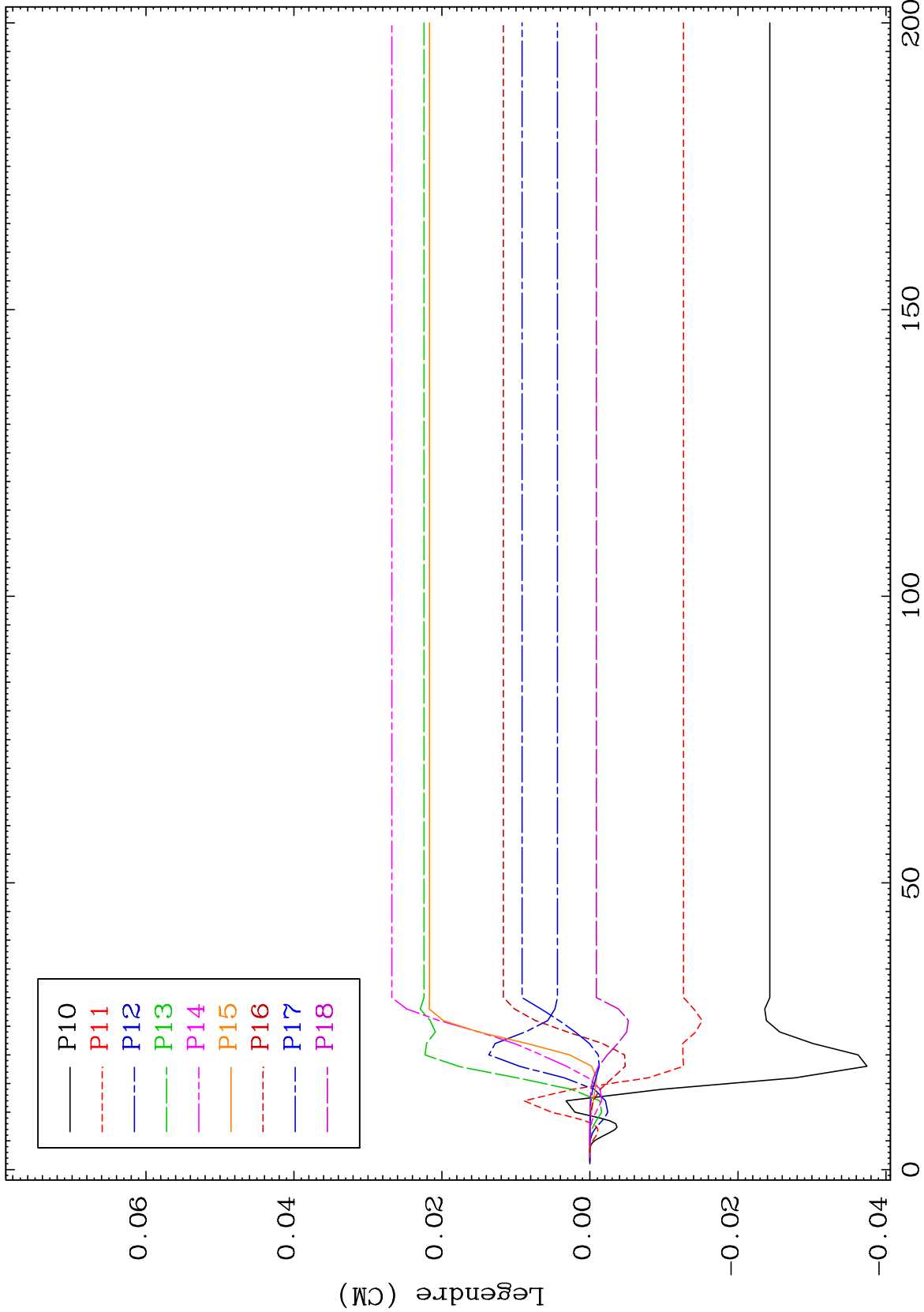
87



MAT 6916

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

69-Tm-166



88

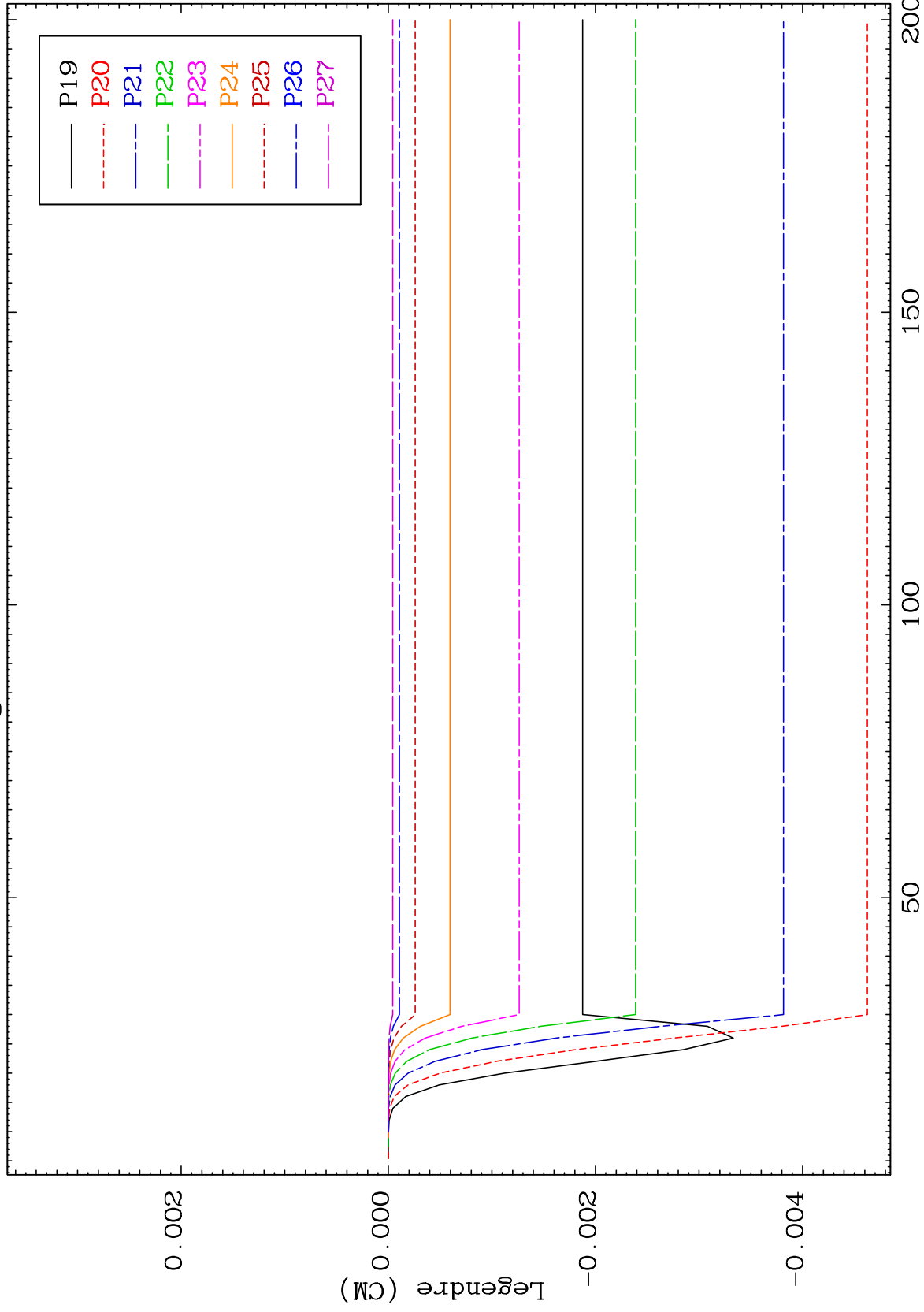
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

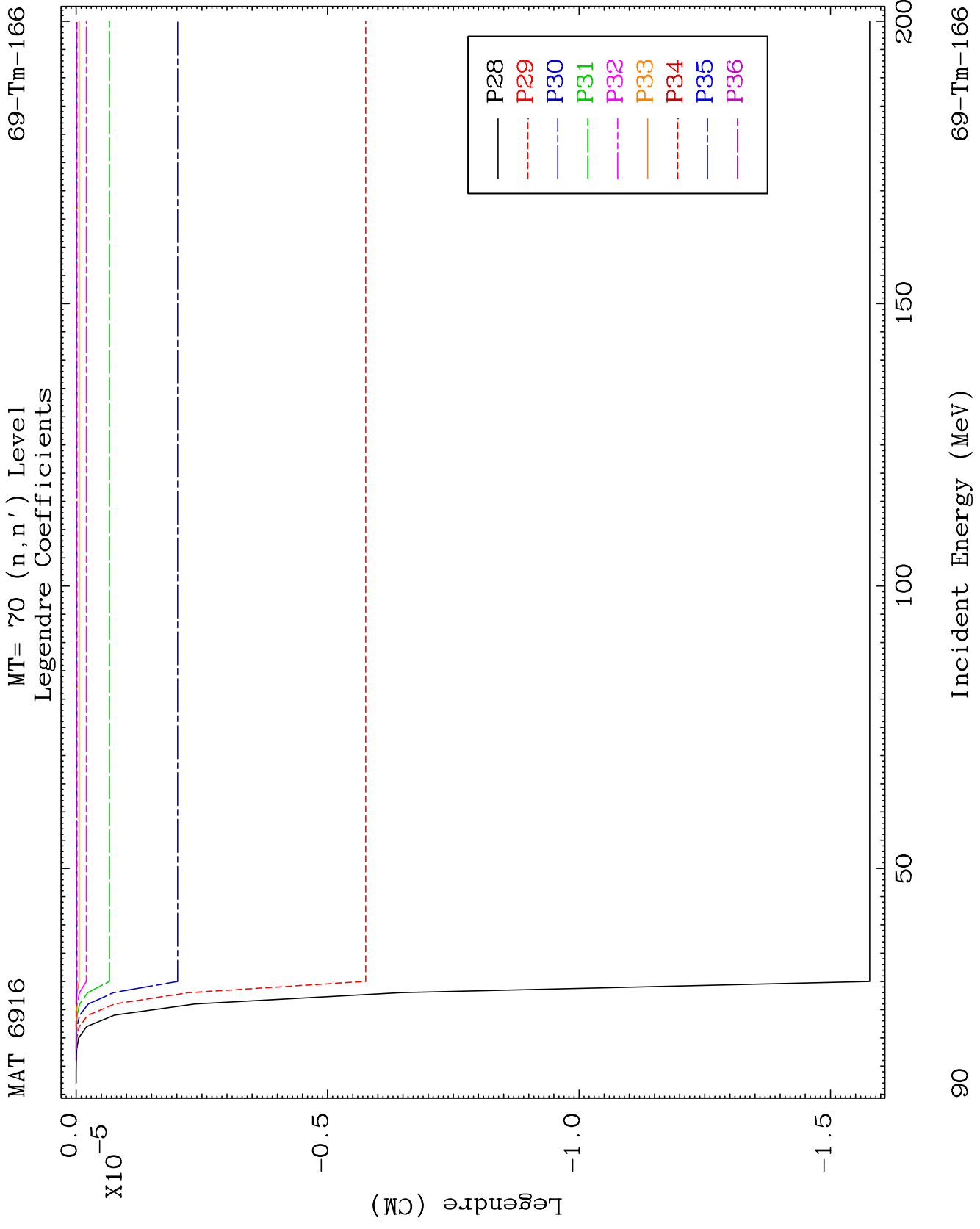
69-Tm-166

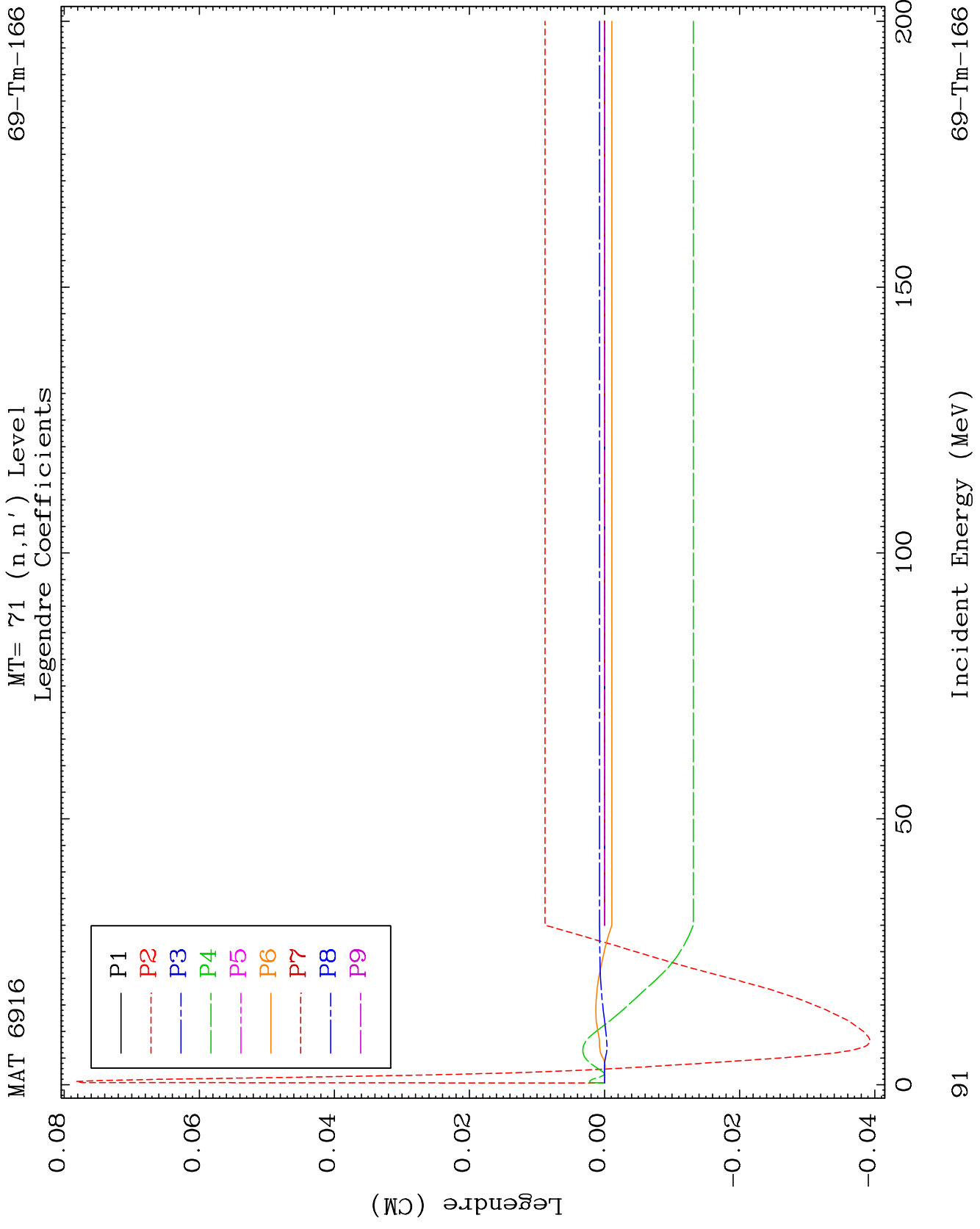


89

Incident Energy (MeV)

69-Tm-166

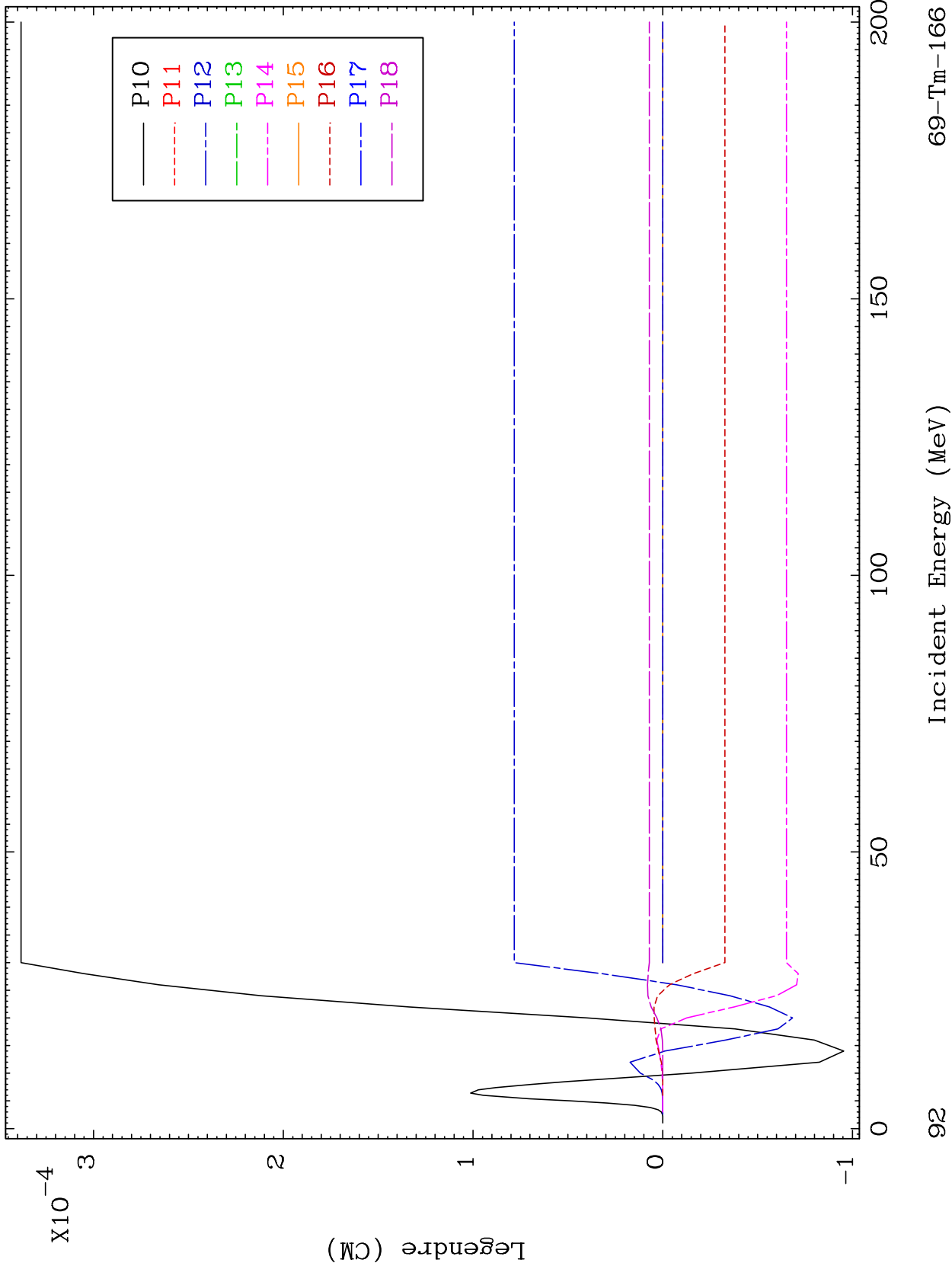




MAT 6916

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

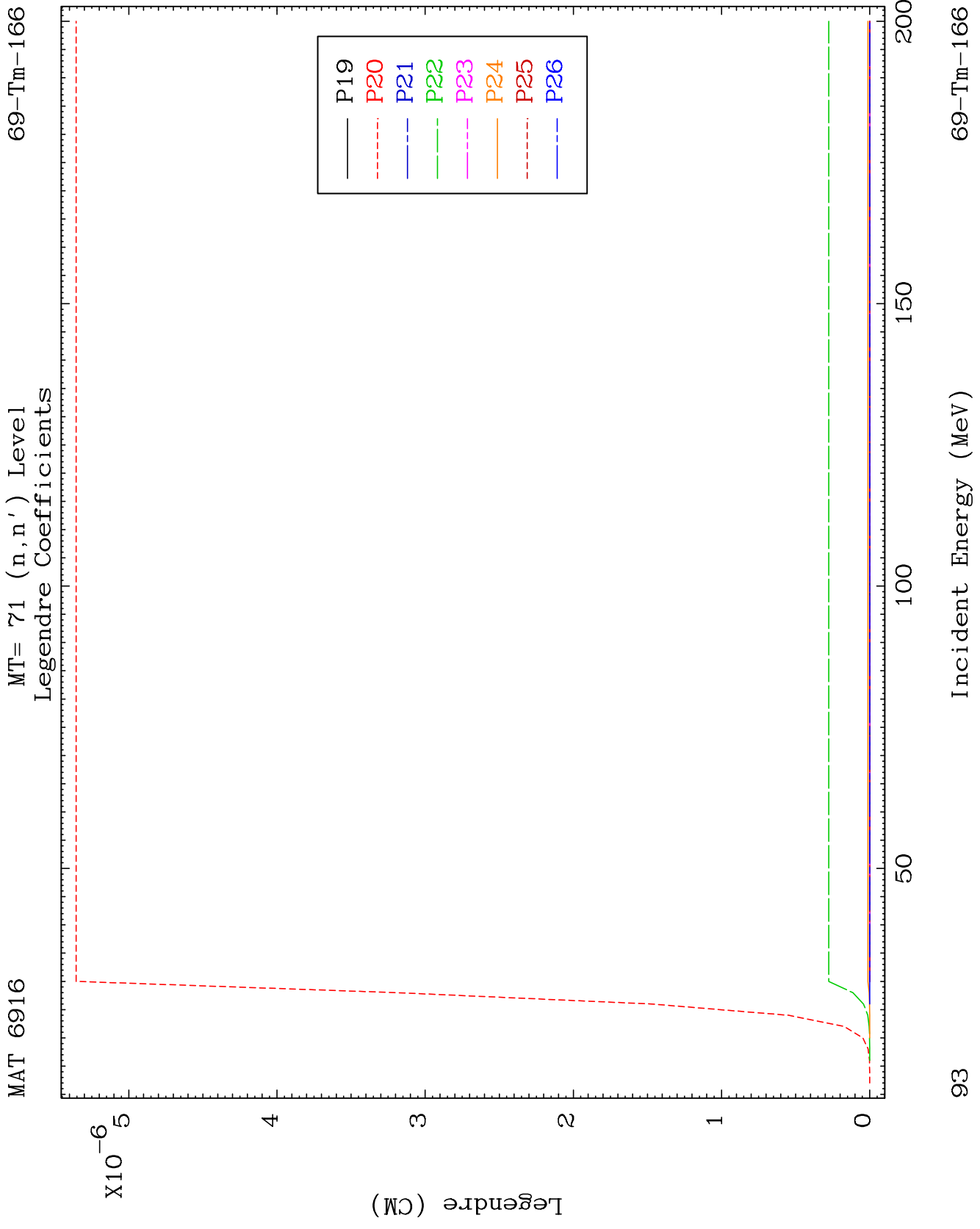
69-Tm-166



69-Tm-166

Incident Energy (MeV)

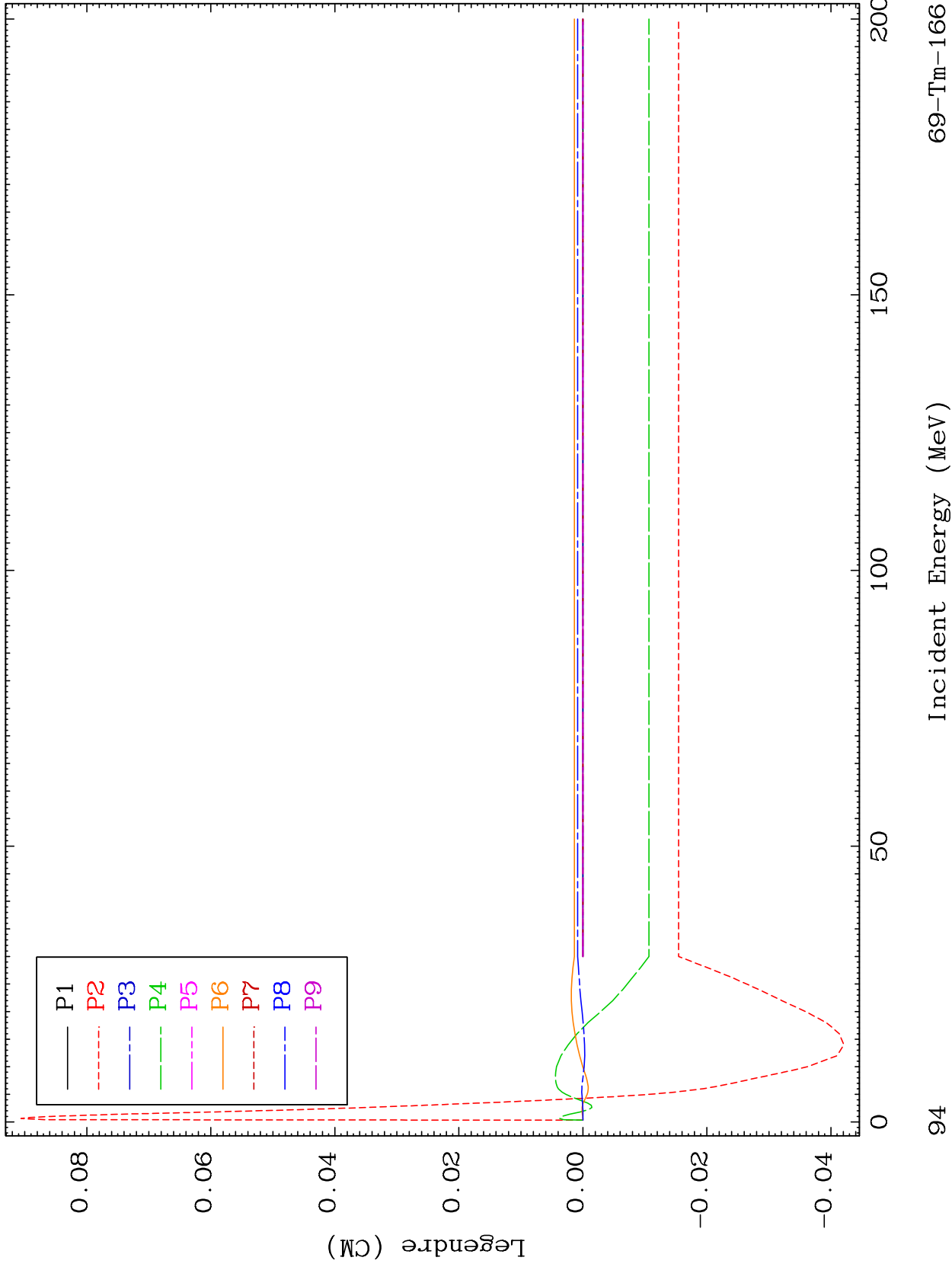
92



MAT 6916

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

69-Tm-166



94

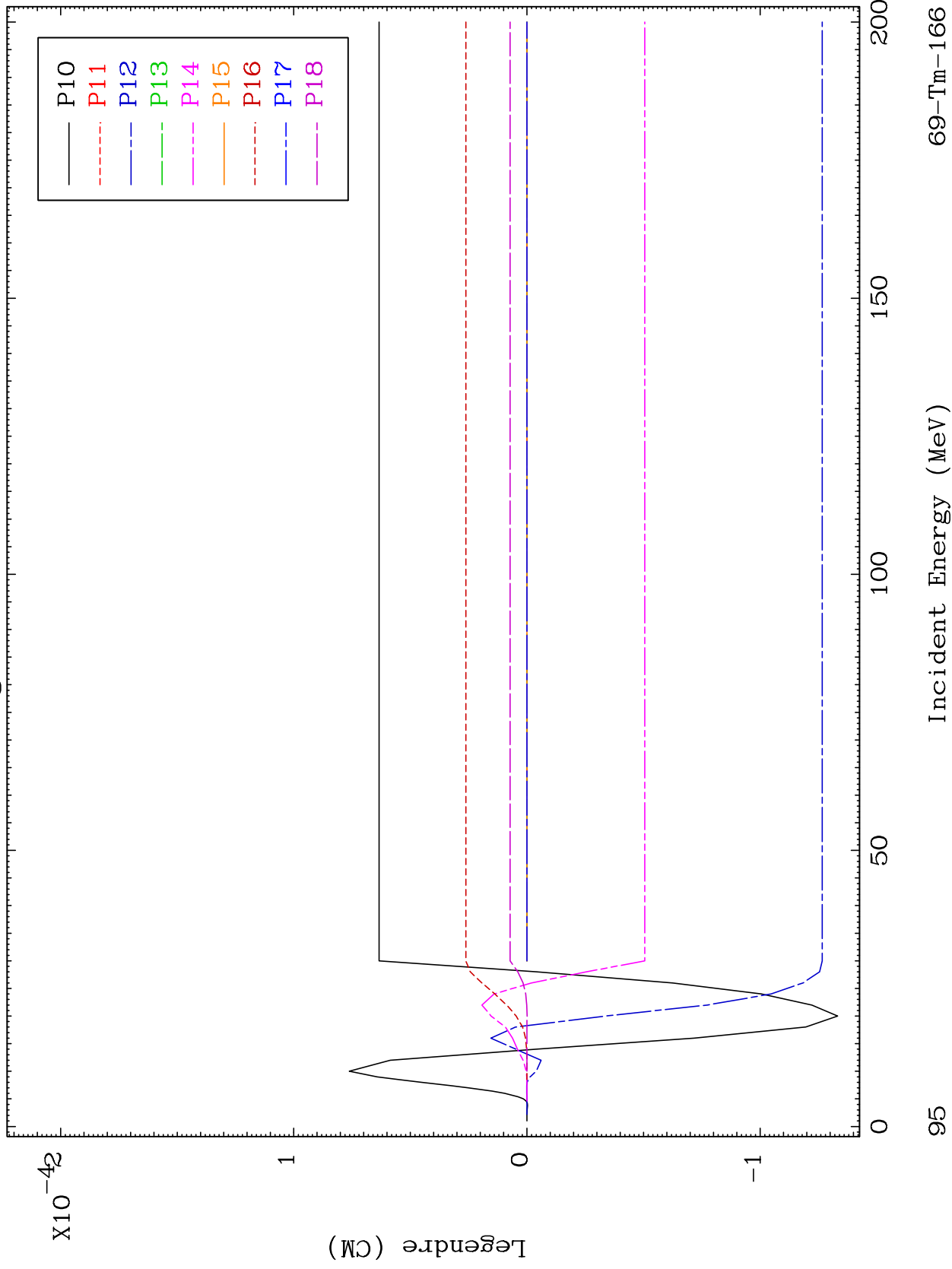
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166

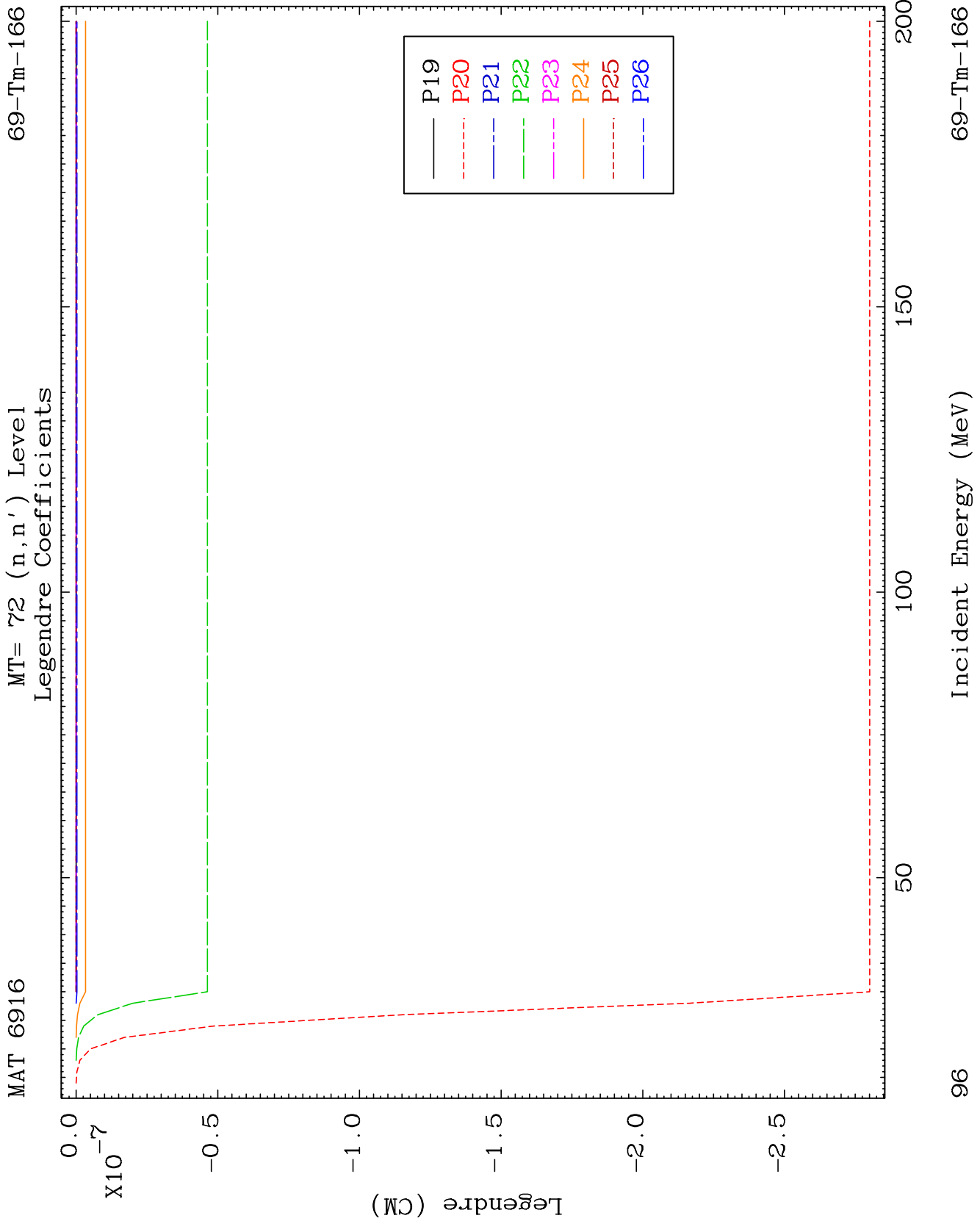


69-Tm-166

Incident Energy (MeV)

95

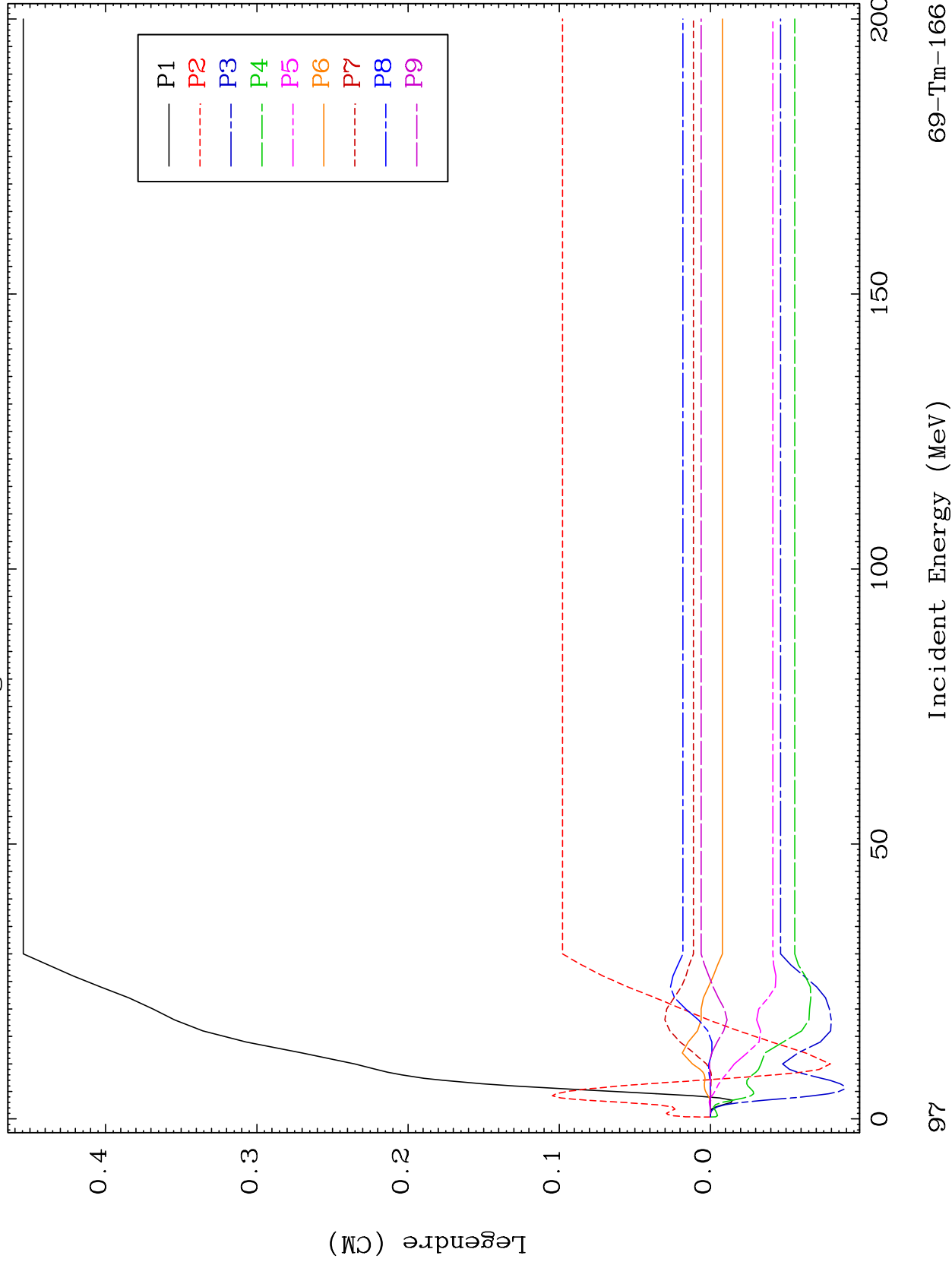




MAT 6916

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

69-Tm-166



69-Tm-166

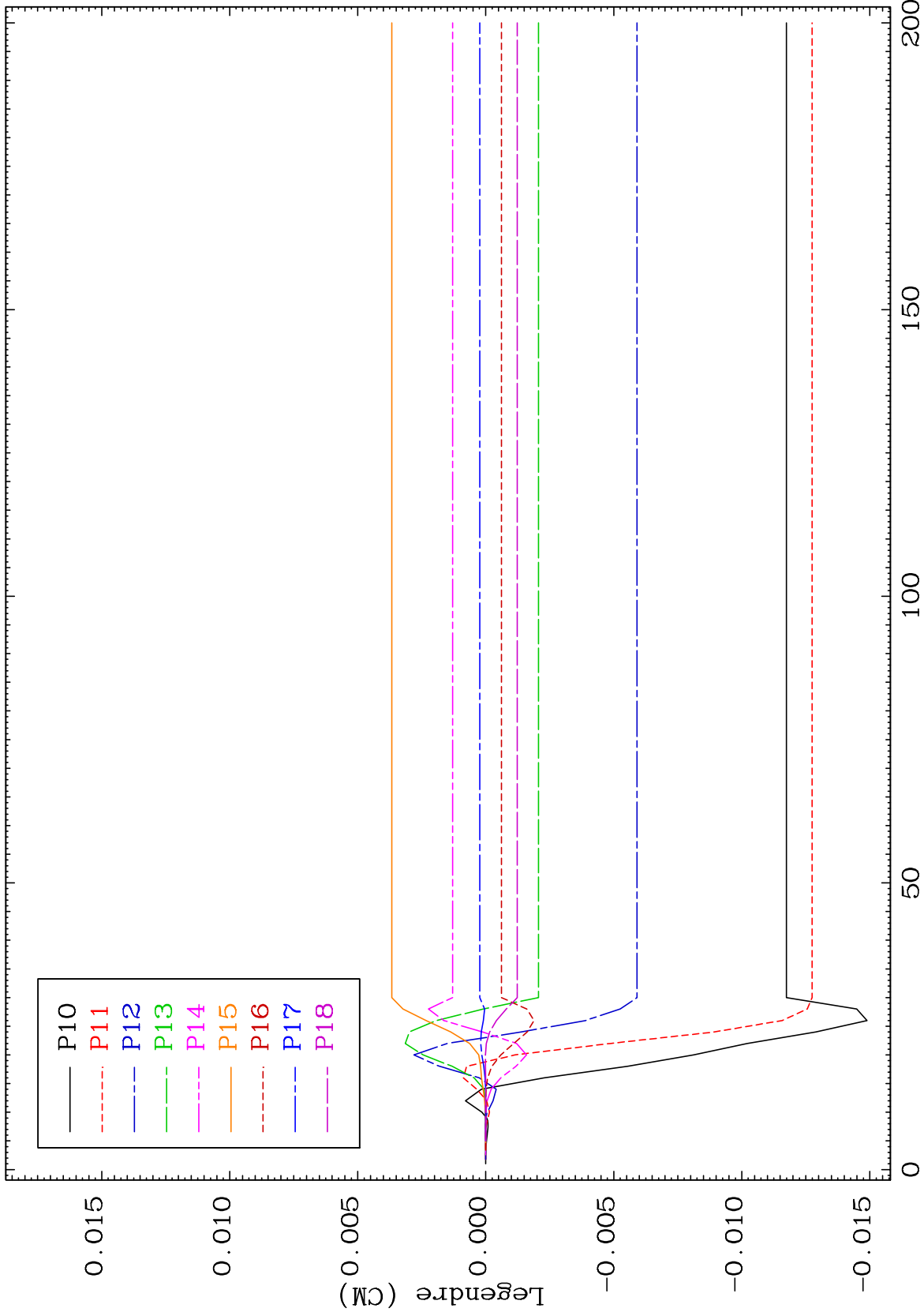
Incident Energy (MeV)

97

MAT 6916

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

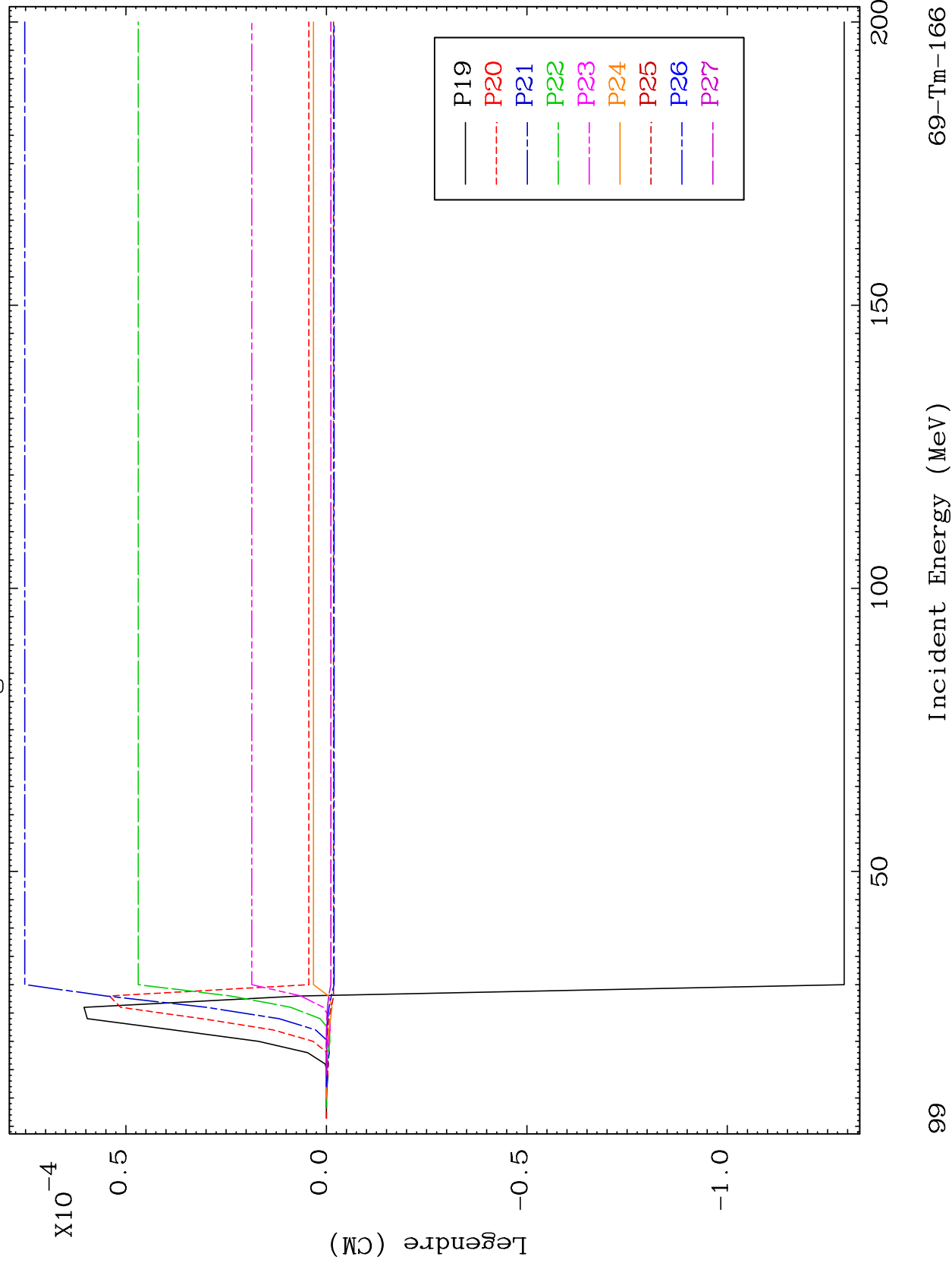
69-Tm-166

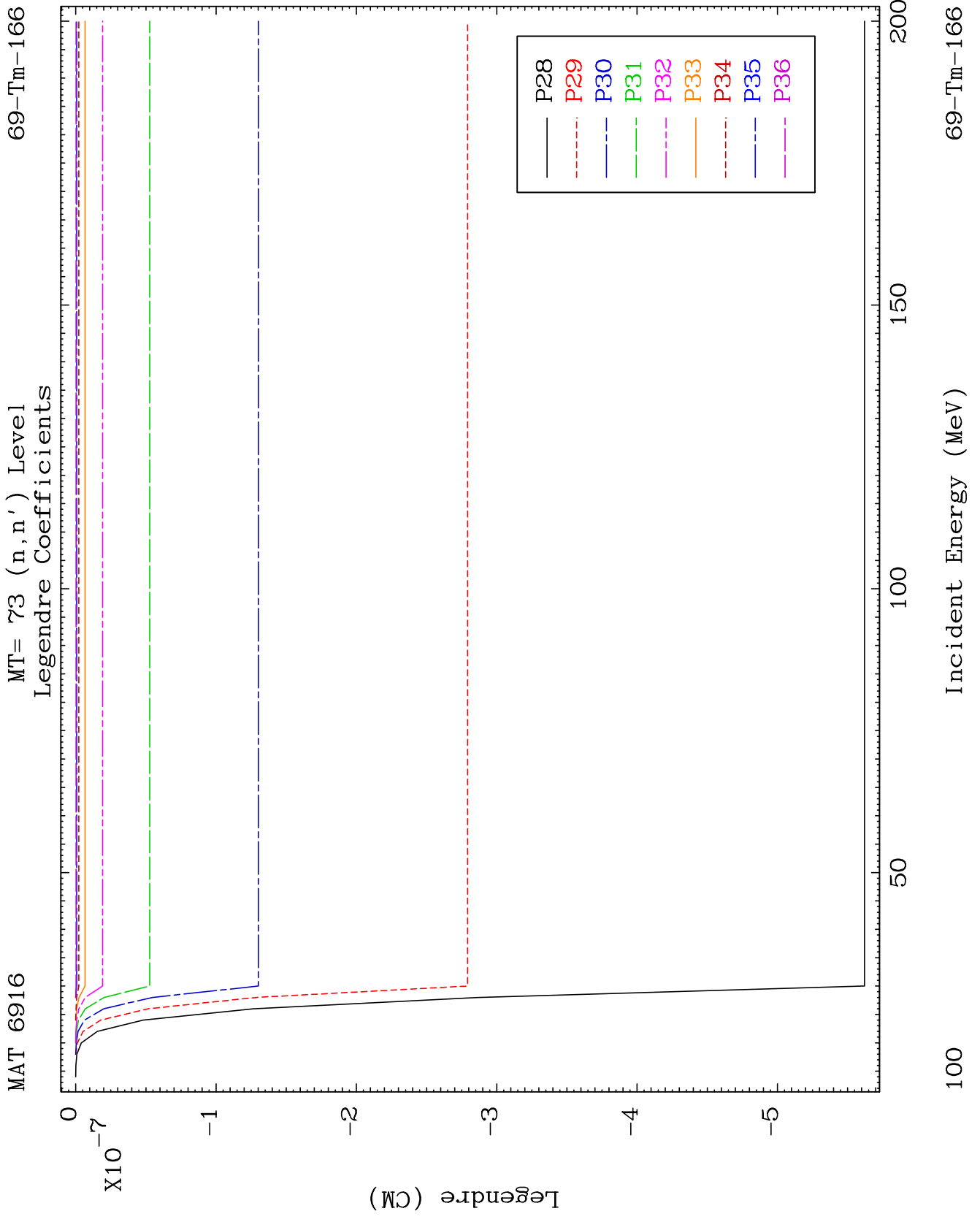


98

Incident Energy (MeV)

69-Tm-166

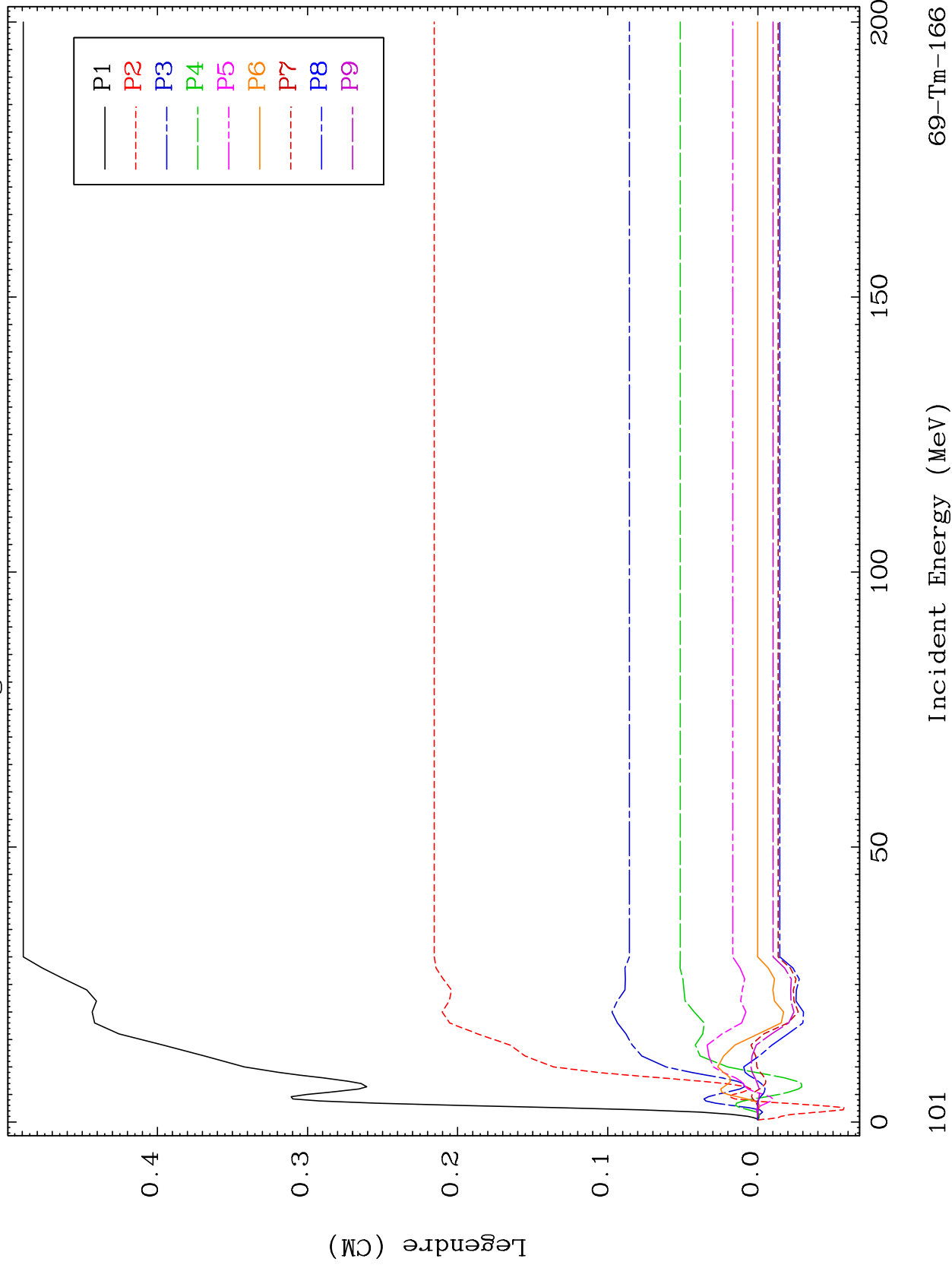




MAT 6916

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

69-Tm-166



69-Tm-166

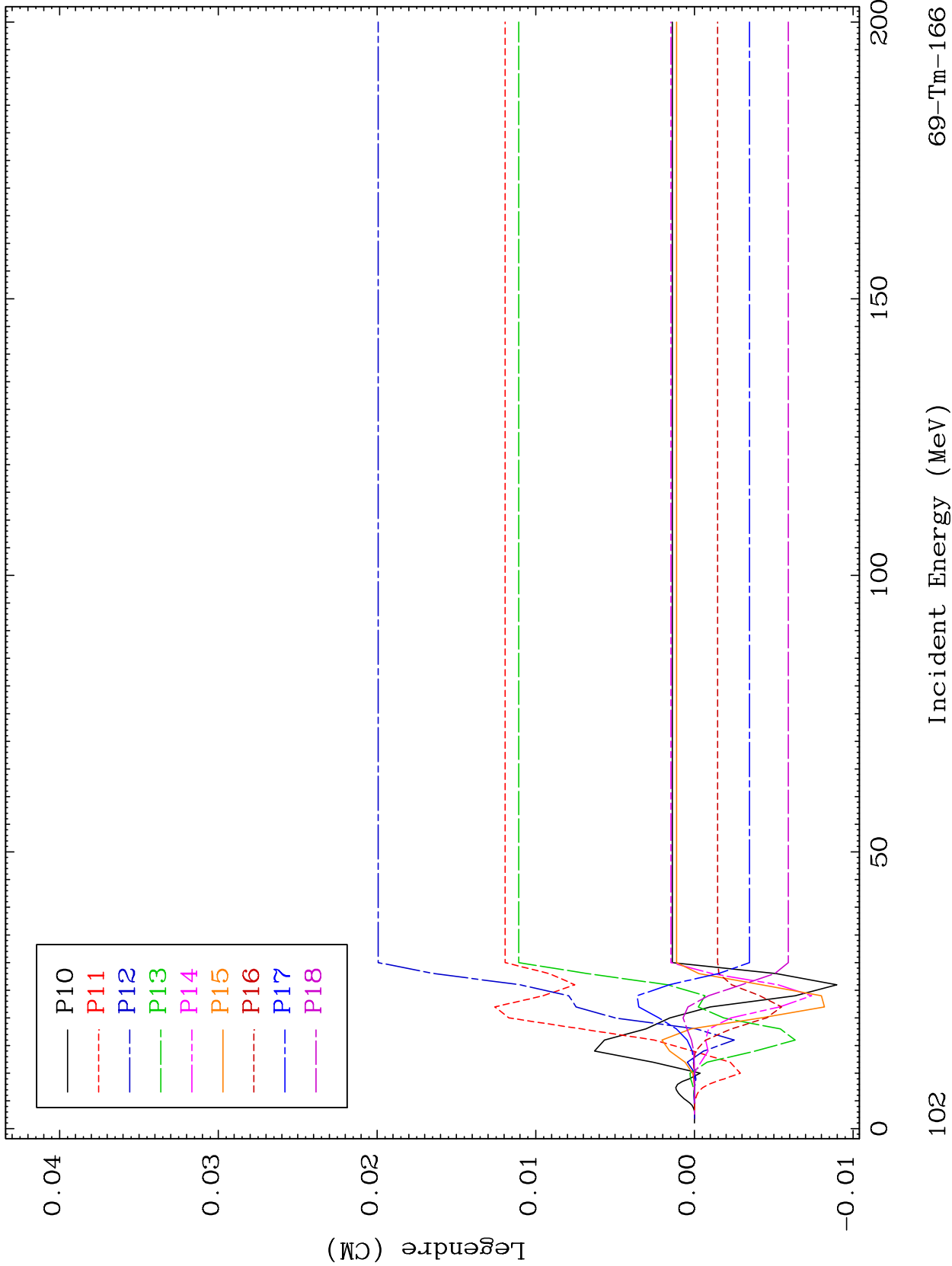
Incident Energy (MeV)

101

MAT 6916

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

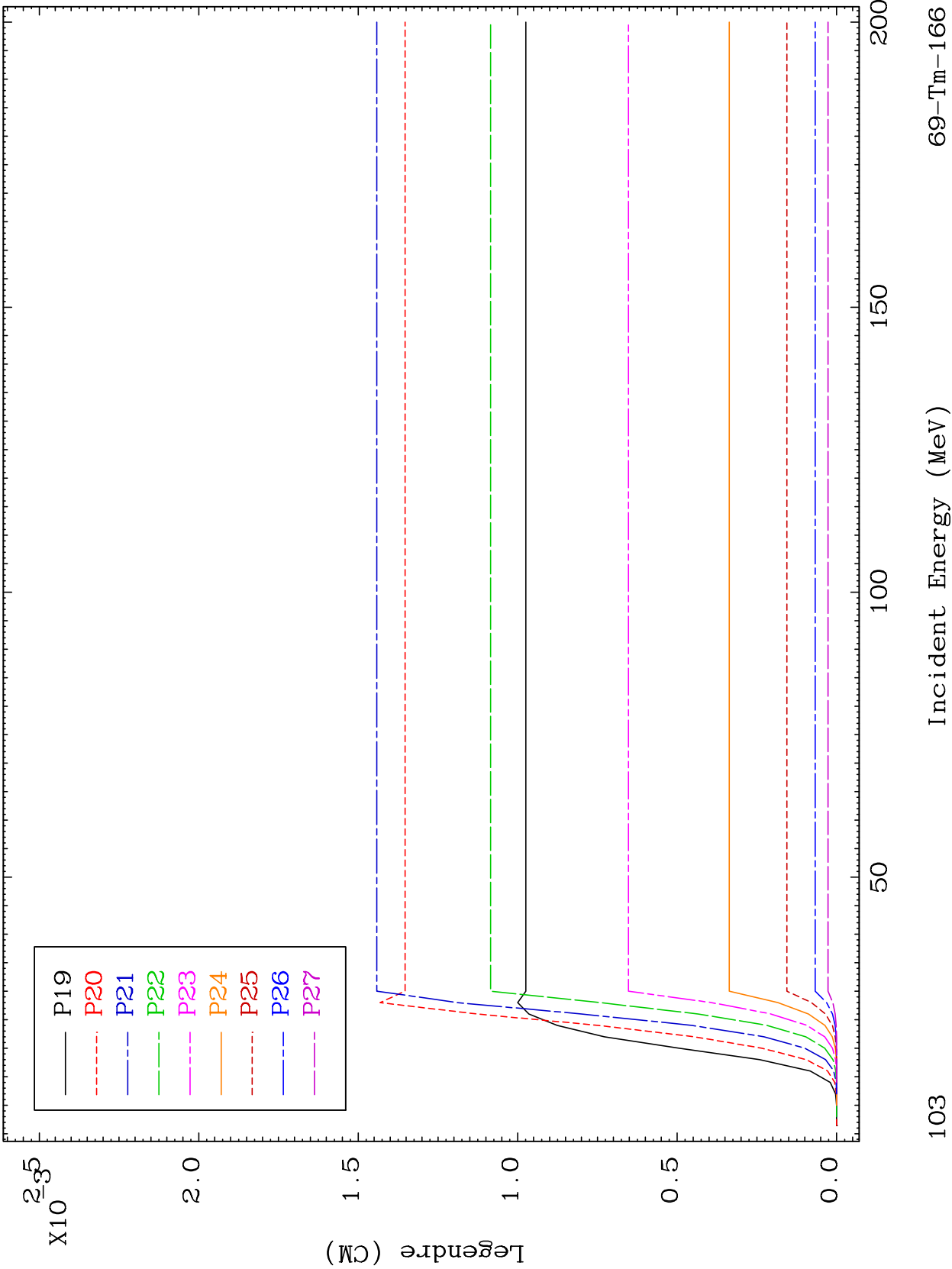
69-Tm-166



102

Incident Energy (MeV)

69-Tm-166

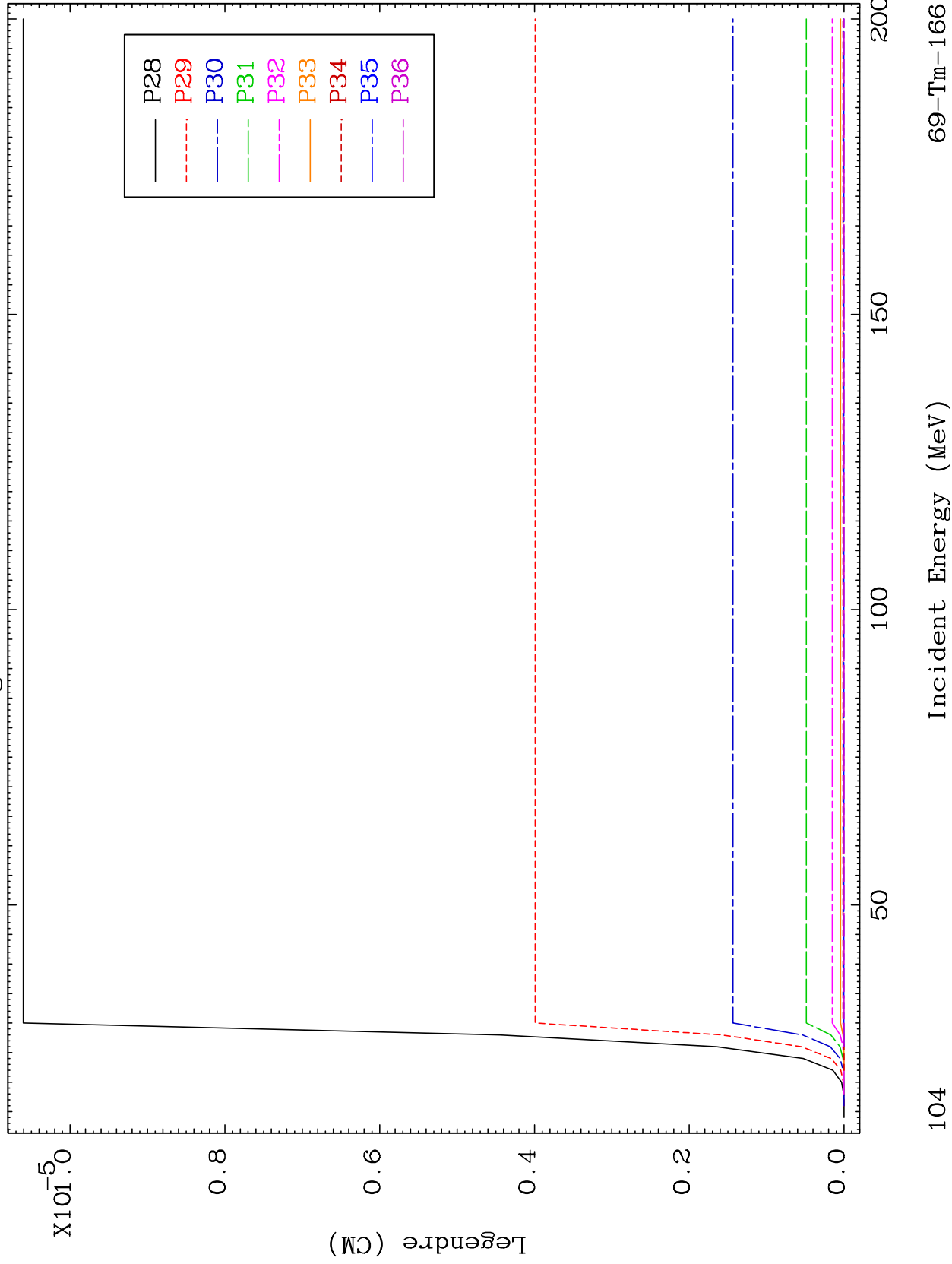




MAT 6916

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

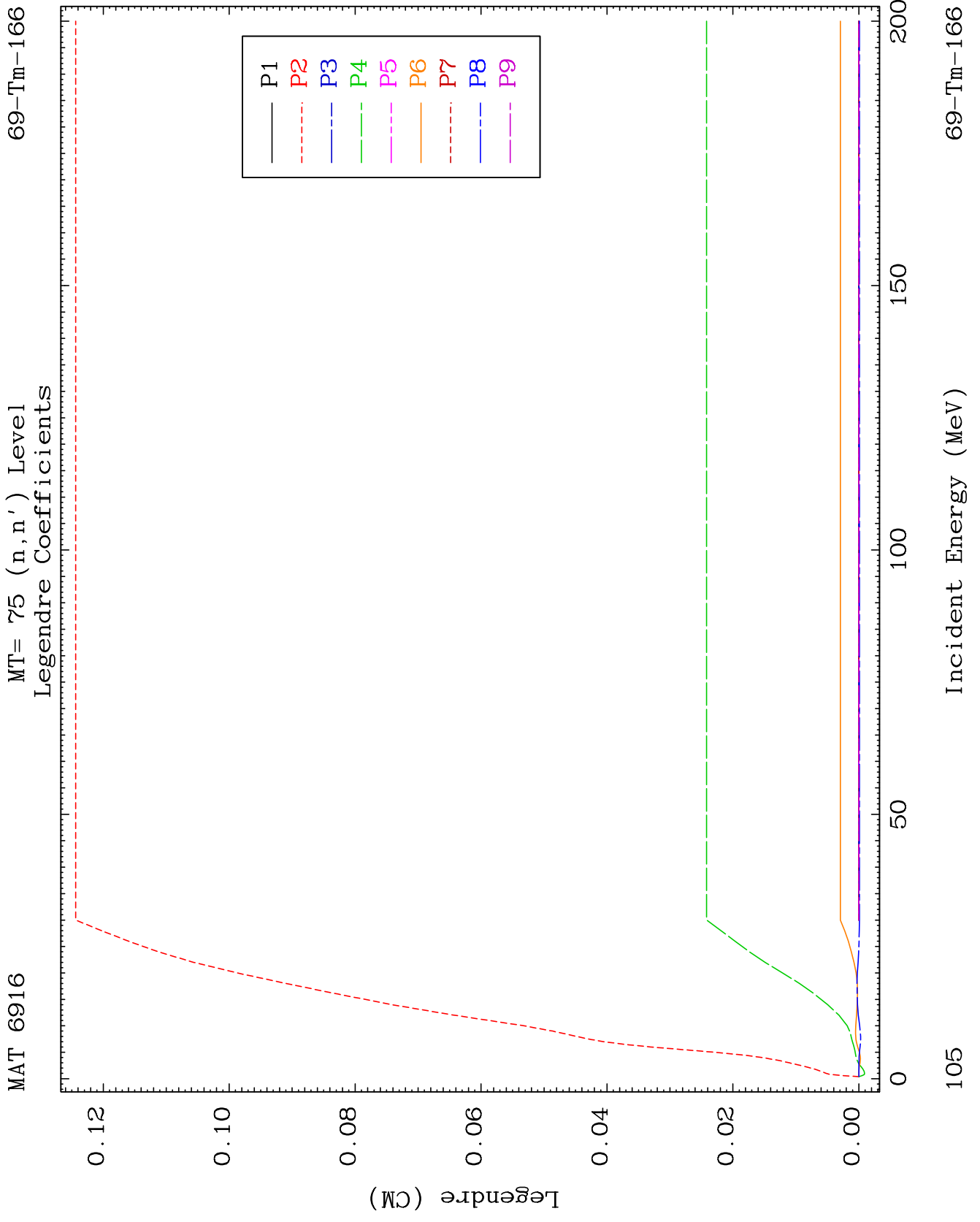
69-Tm-166



104

Incident Energy (MeV)

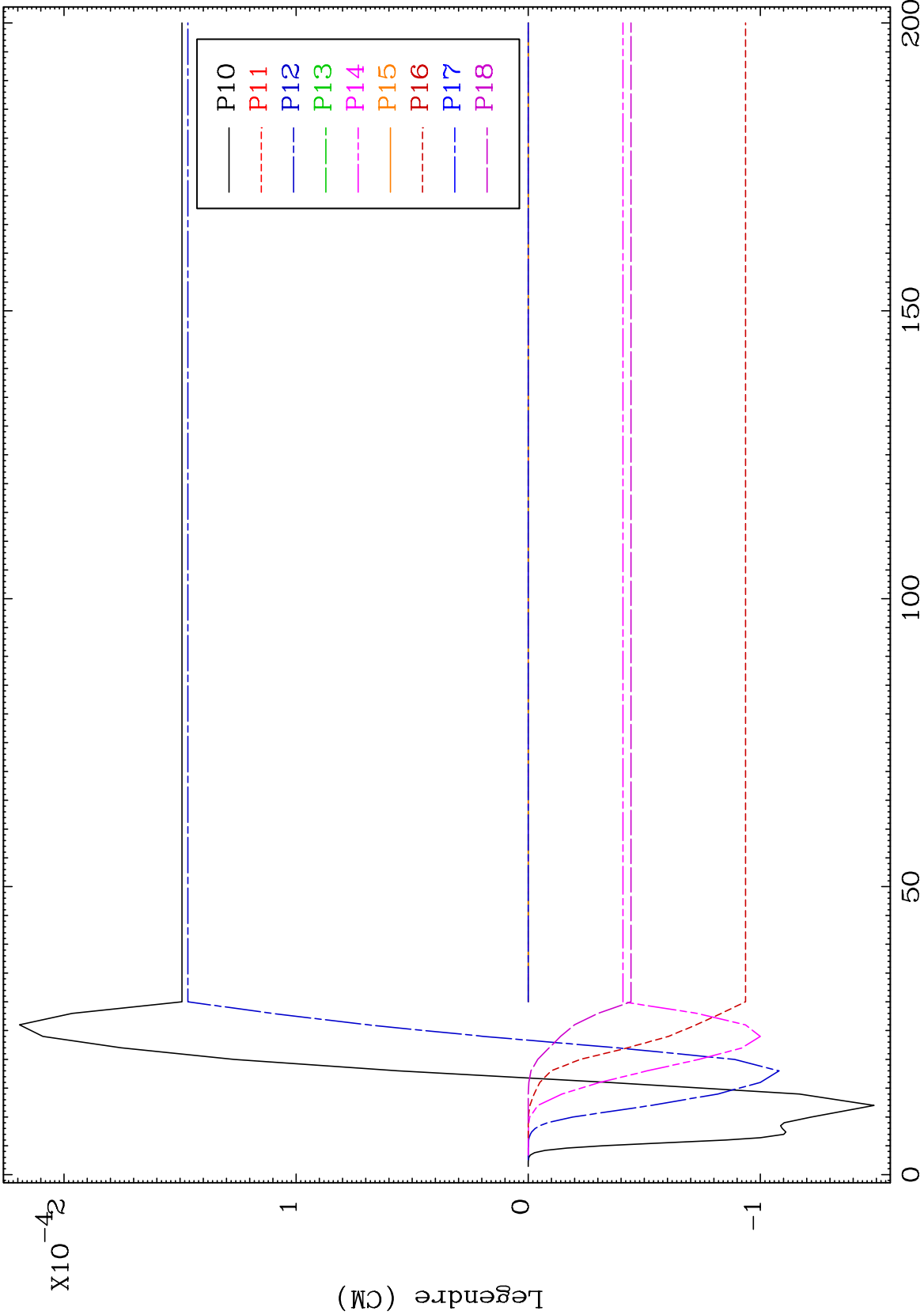
69-Tm-166



MAT 6916

MT= 75 (n,n') Level  
Legendre Coefficients

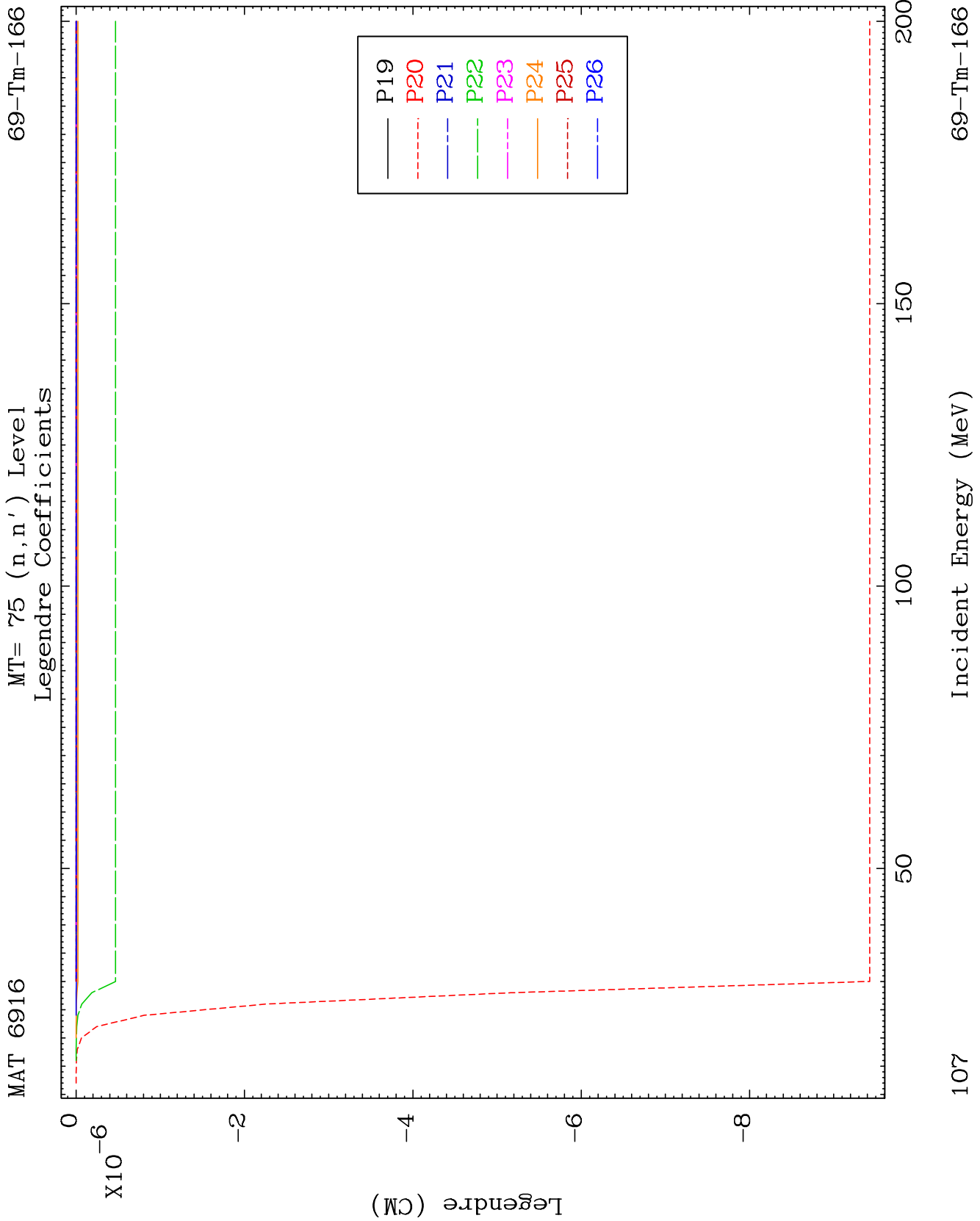
69-Tm-166



106

Incident Energy (MeV)

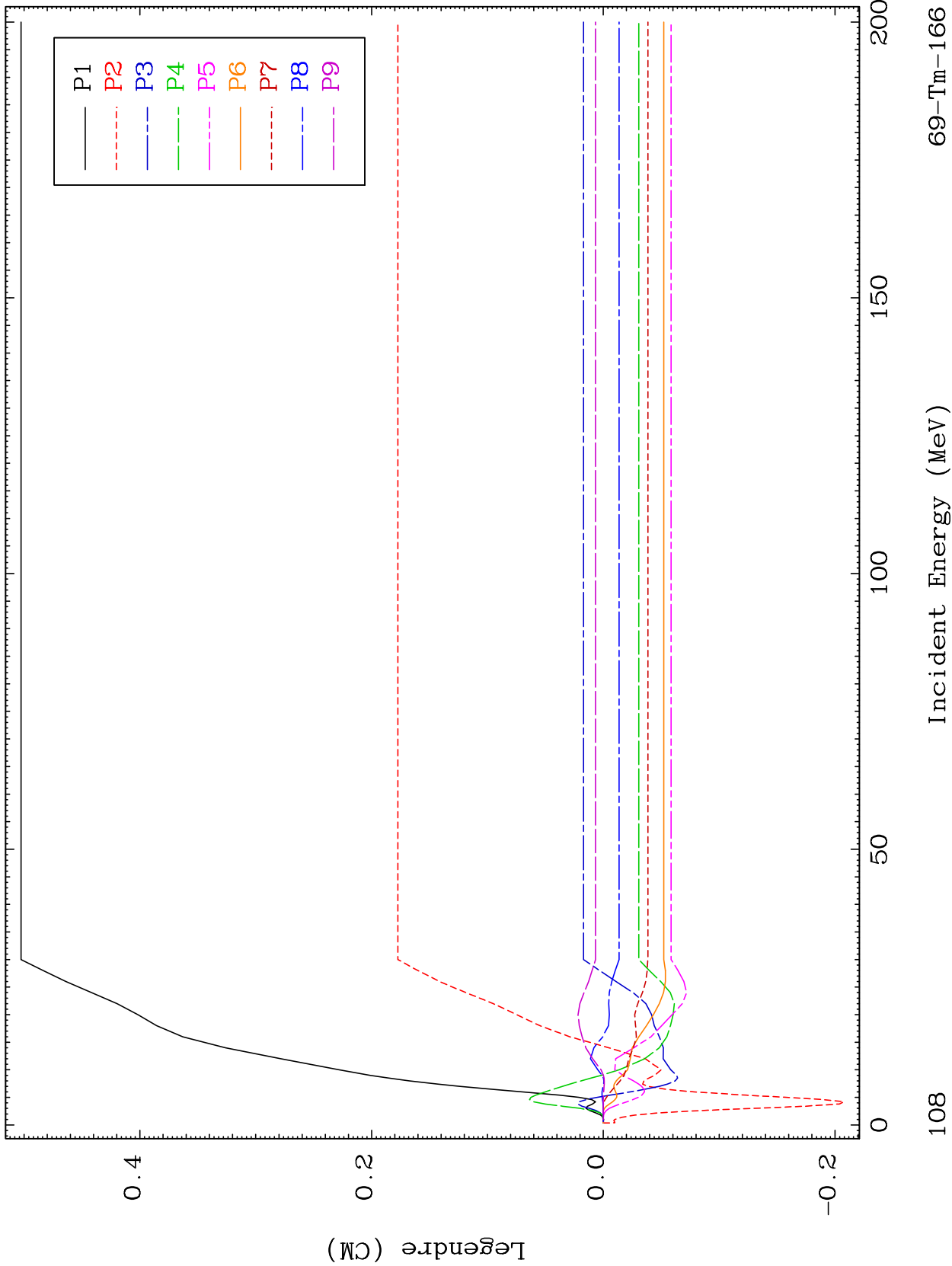
69-Tm-166



MAT 6916

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

69-Tm-166



69-Tm-166

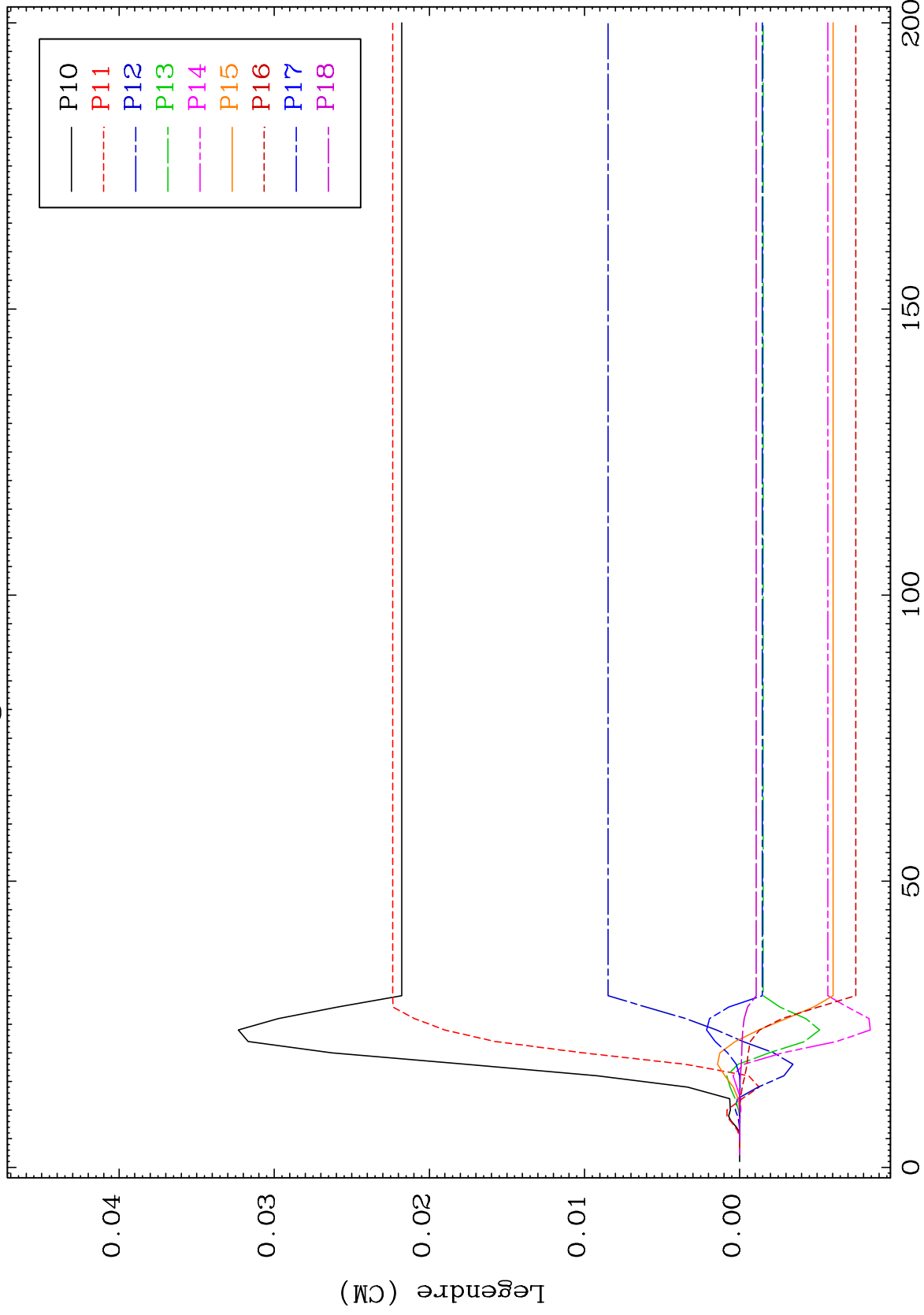
Incident Energy (MeV)

108

MAT 6916

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

69-Tm-166



109

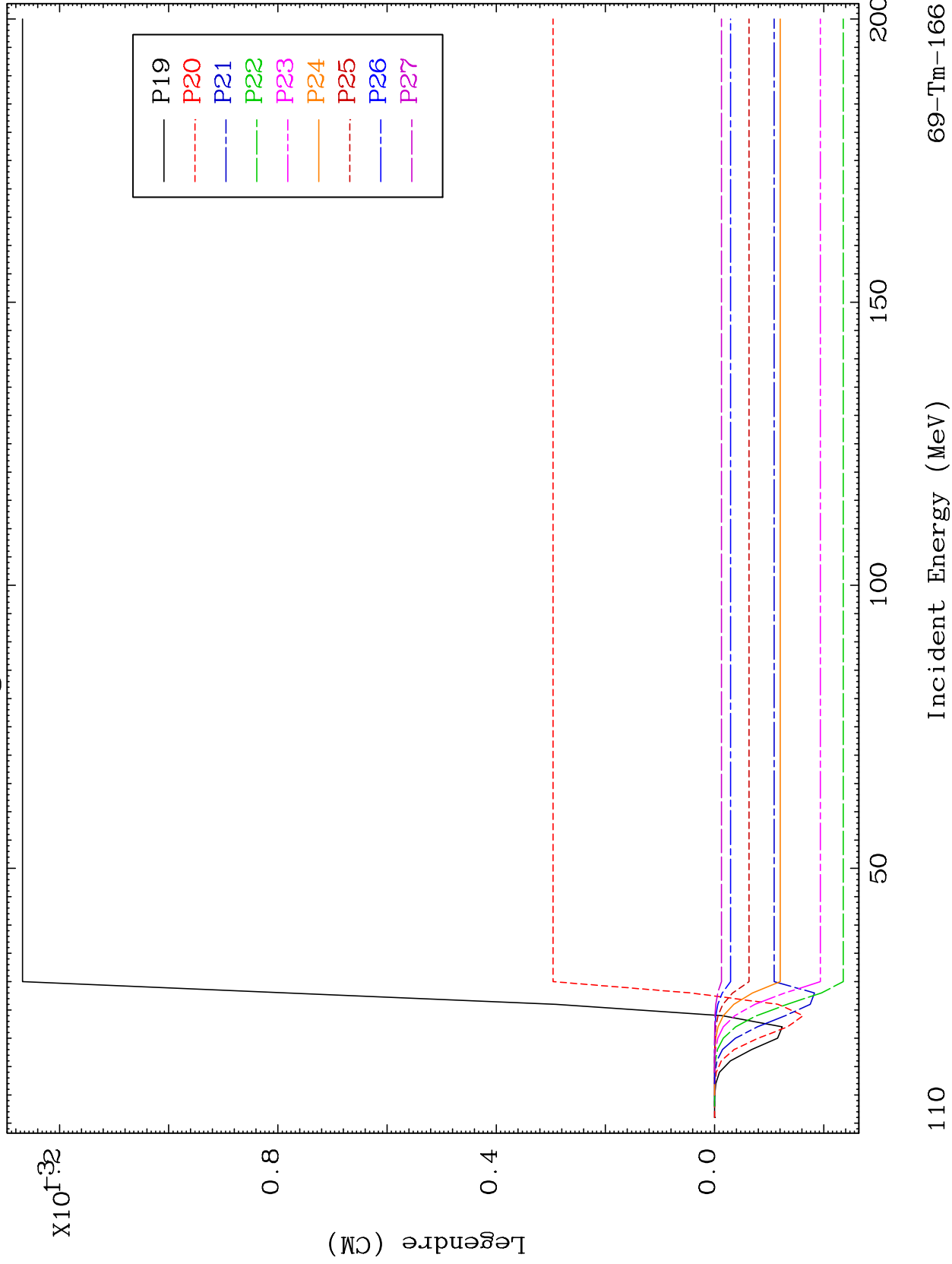
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

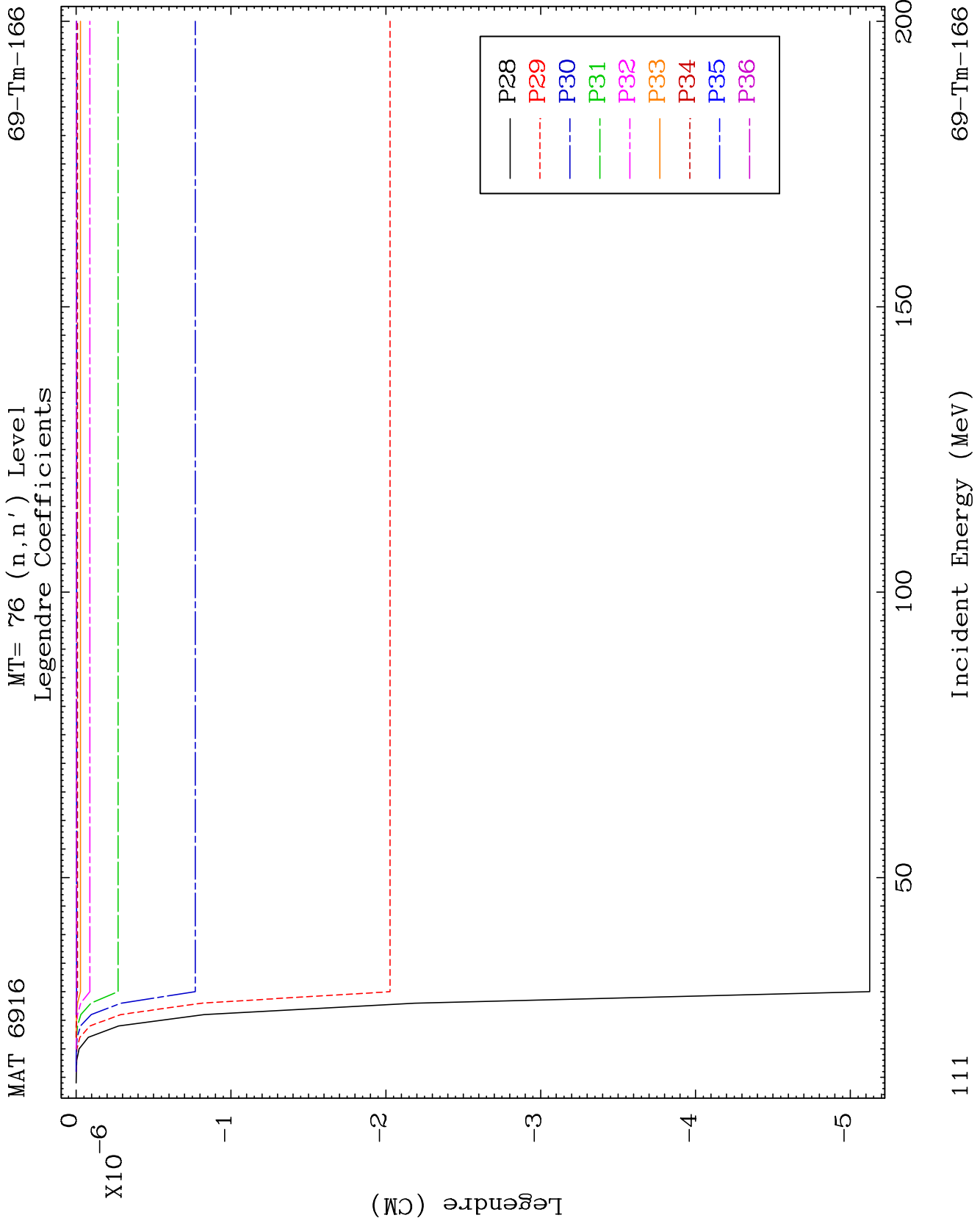
69-Tm-166



110

Incident Energy (MeV)

69-Tm-166

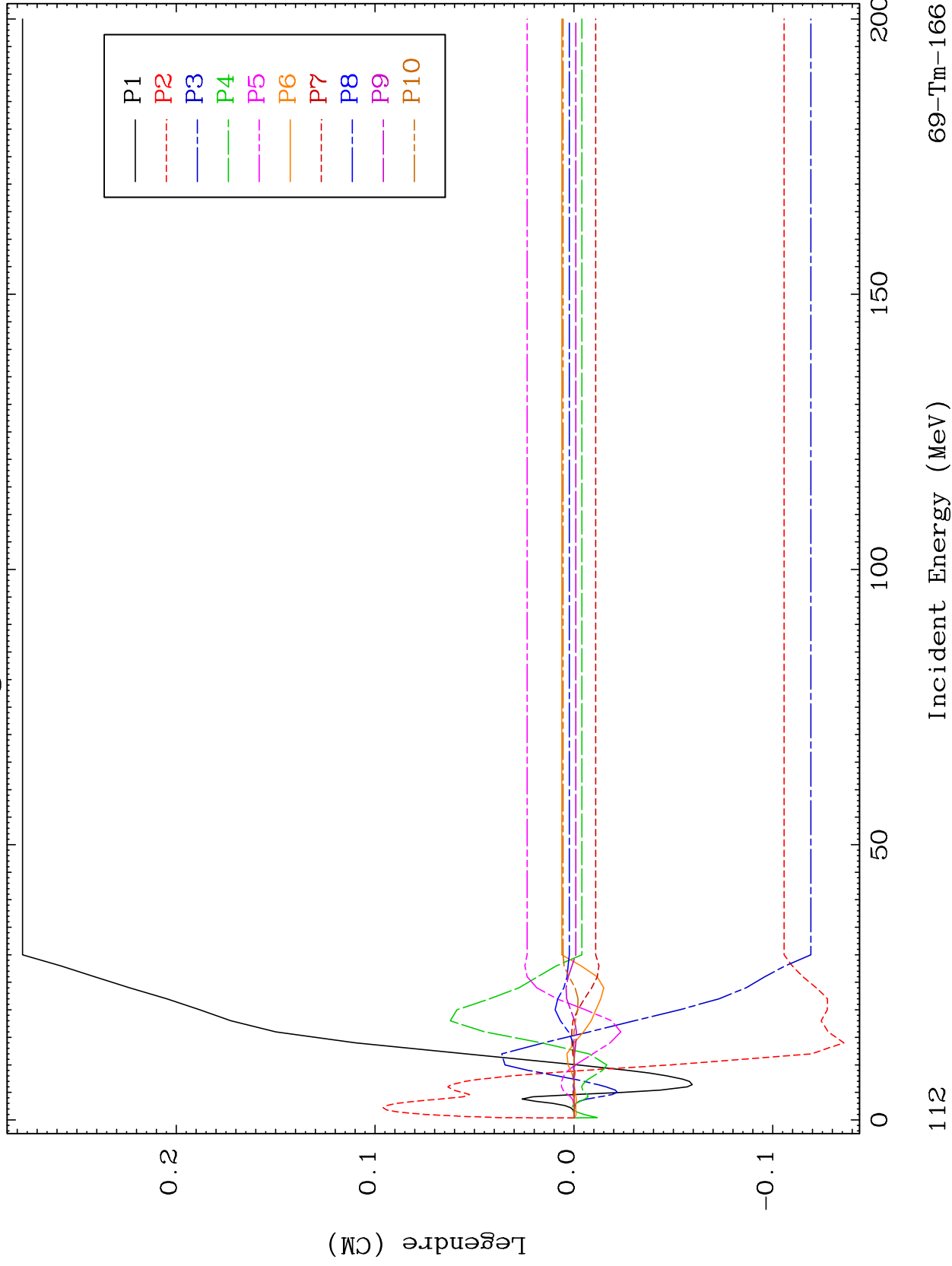




MAT 6916

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

69-Tm-166



69-Tm-166

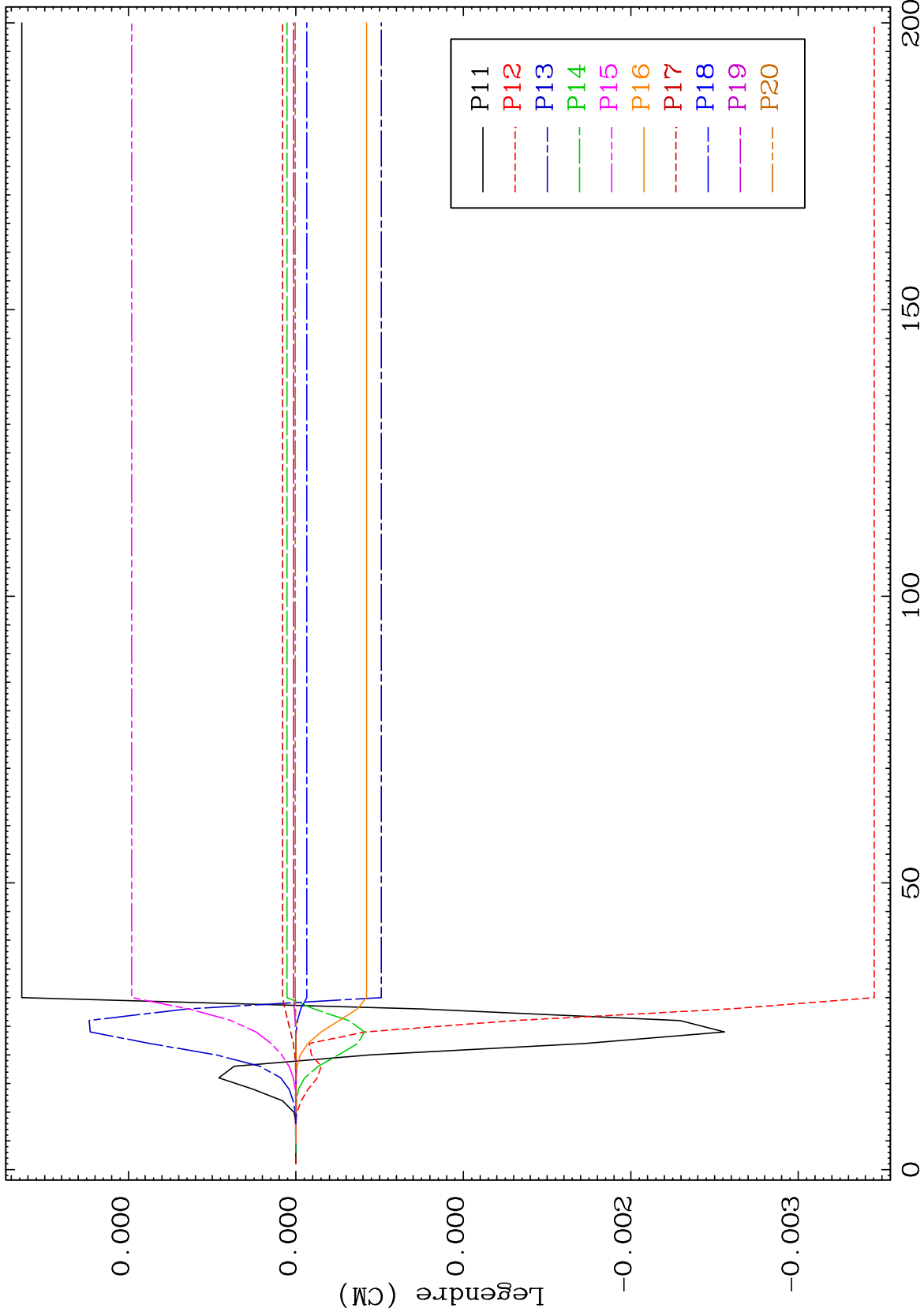
Incident Energy (MeV)

112

MAT 6916

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

69-Tm-166



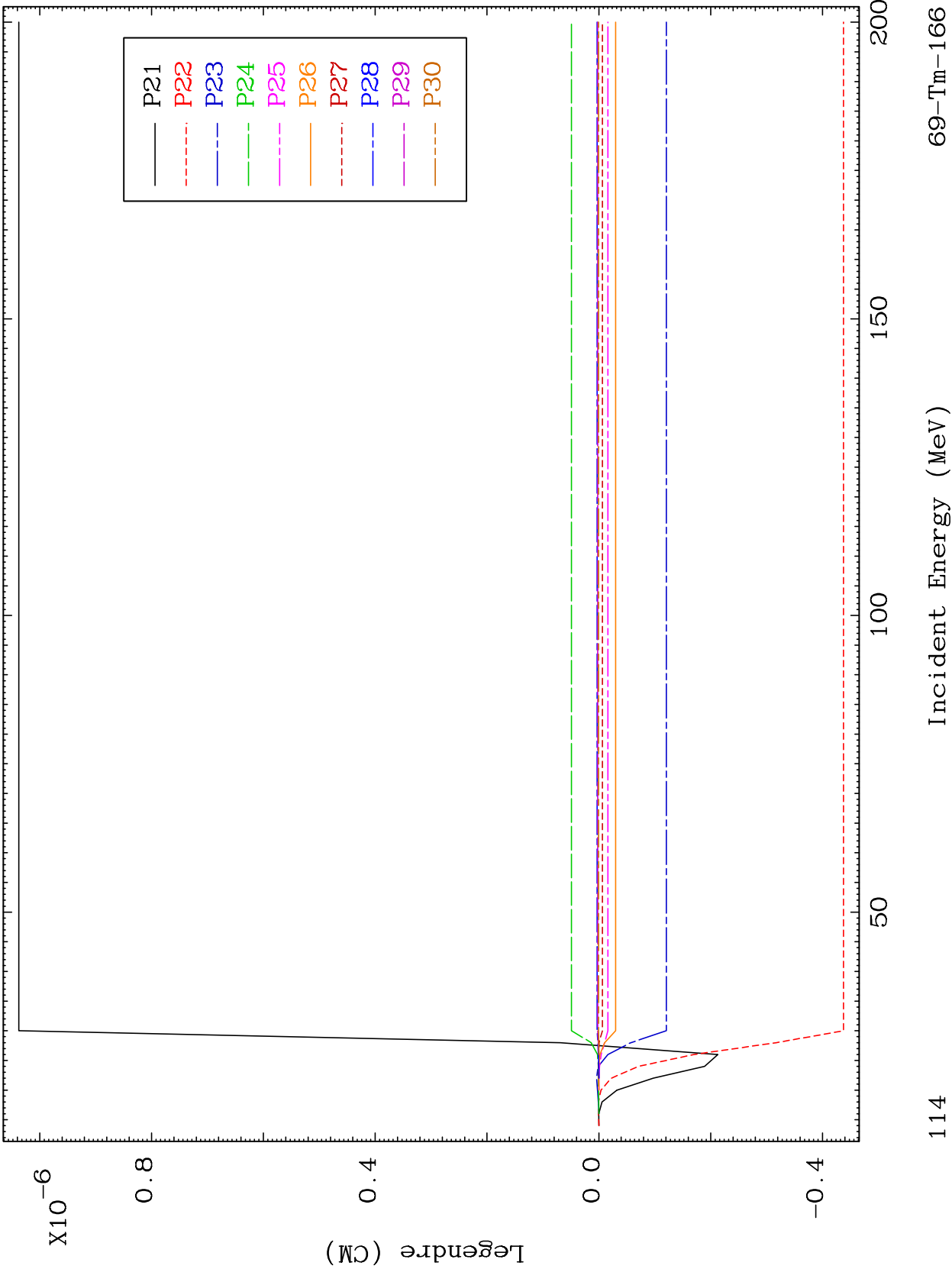
113

69-Tm-166

MAT 6916

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

69-Tm-166



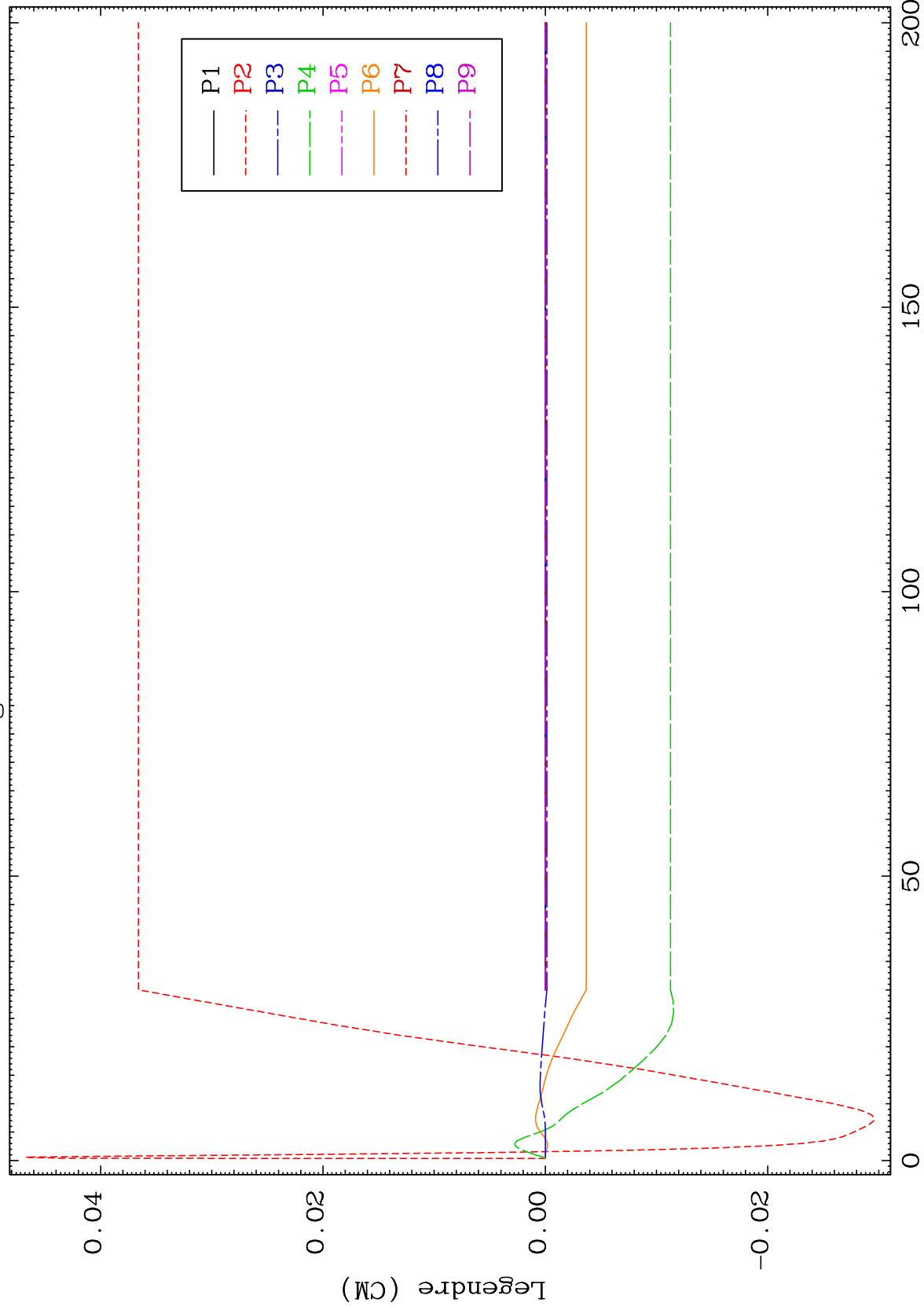
114

69-Tm-166

MAT 6916

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

69-Tm-166



69-Tm-166

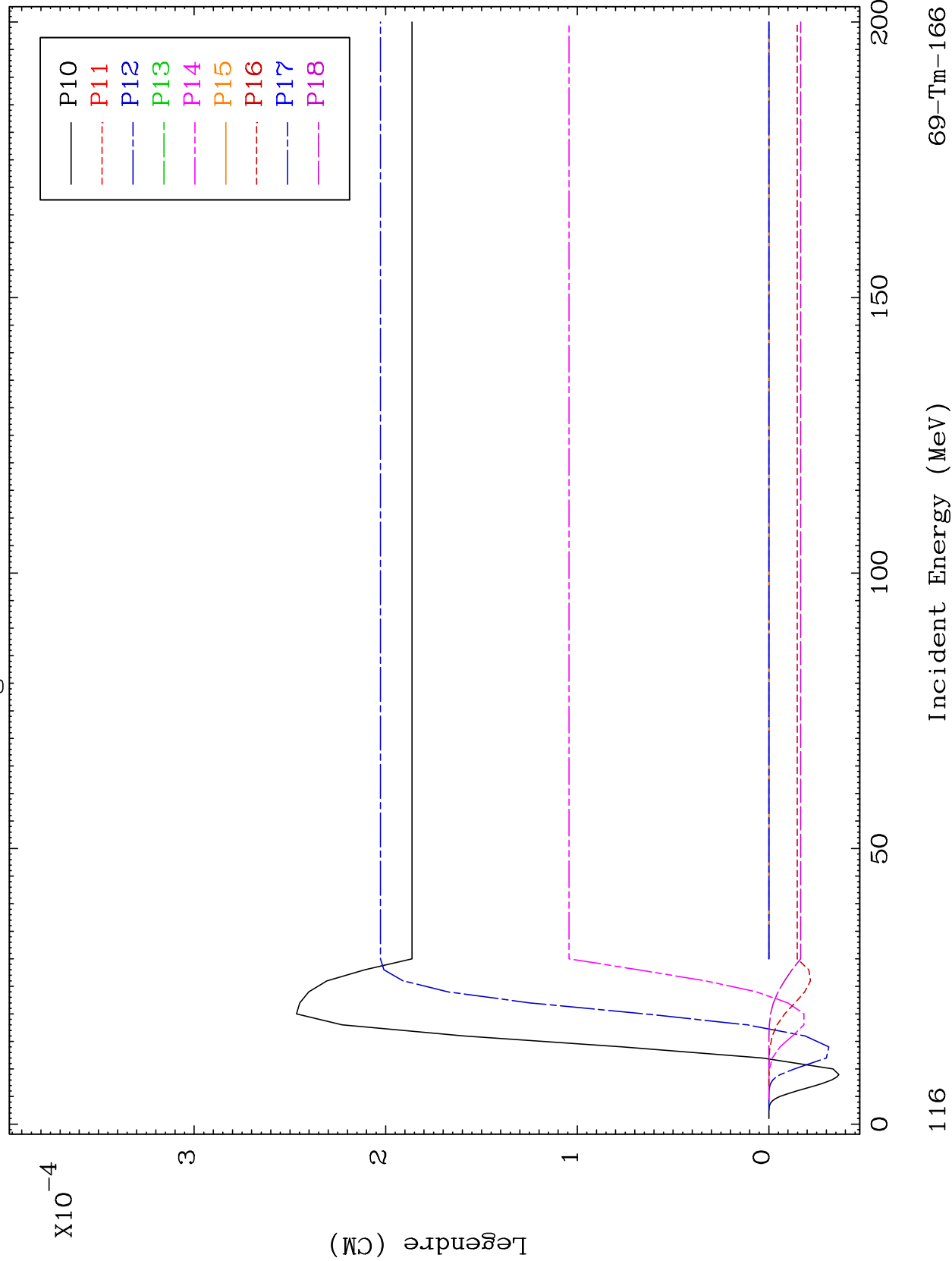
Incident Energy (MeV)

115

MAT 6916

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

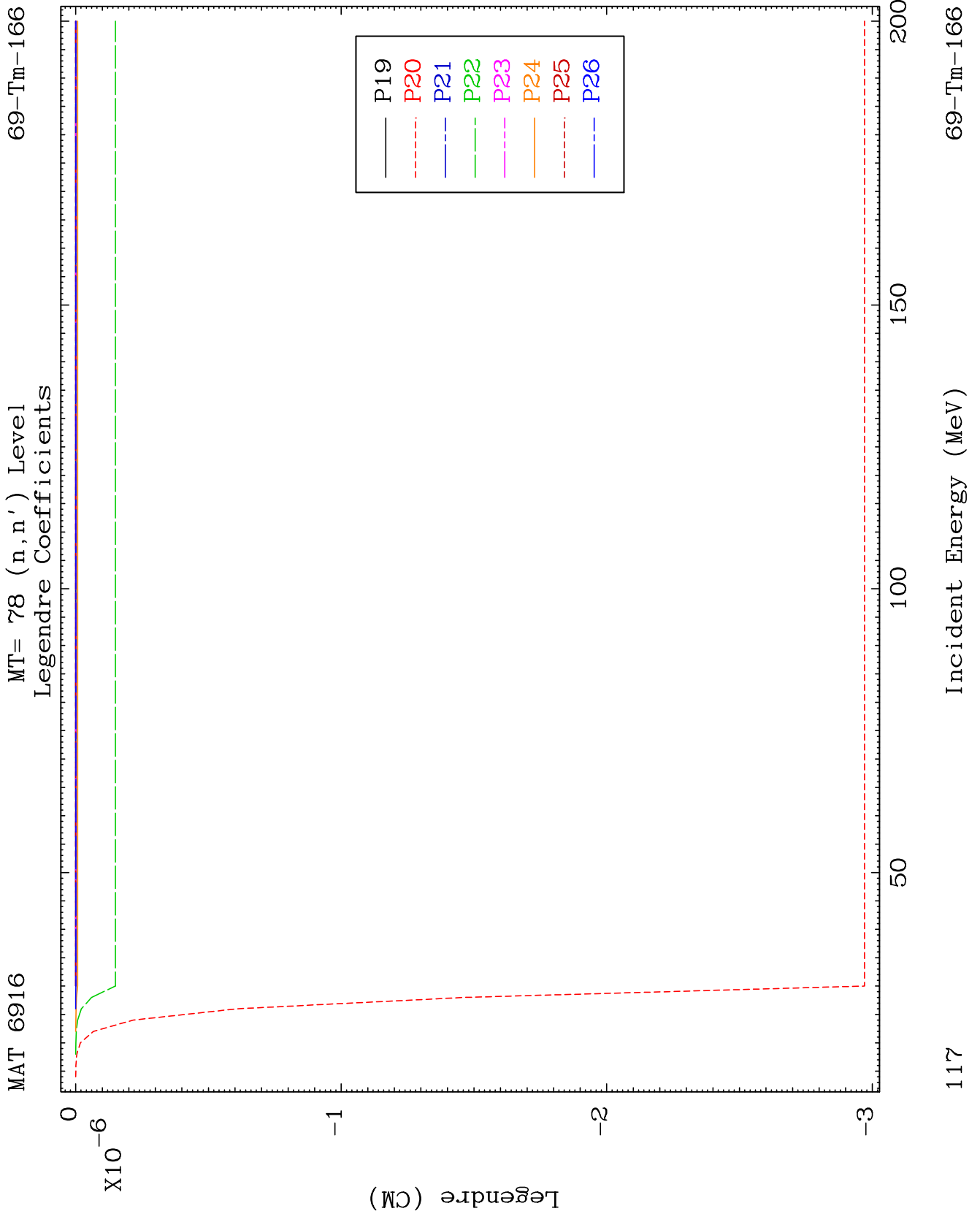
69-Tm-166



69-Tm-166

Incident Energy (MeV)

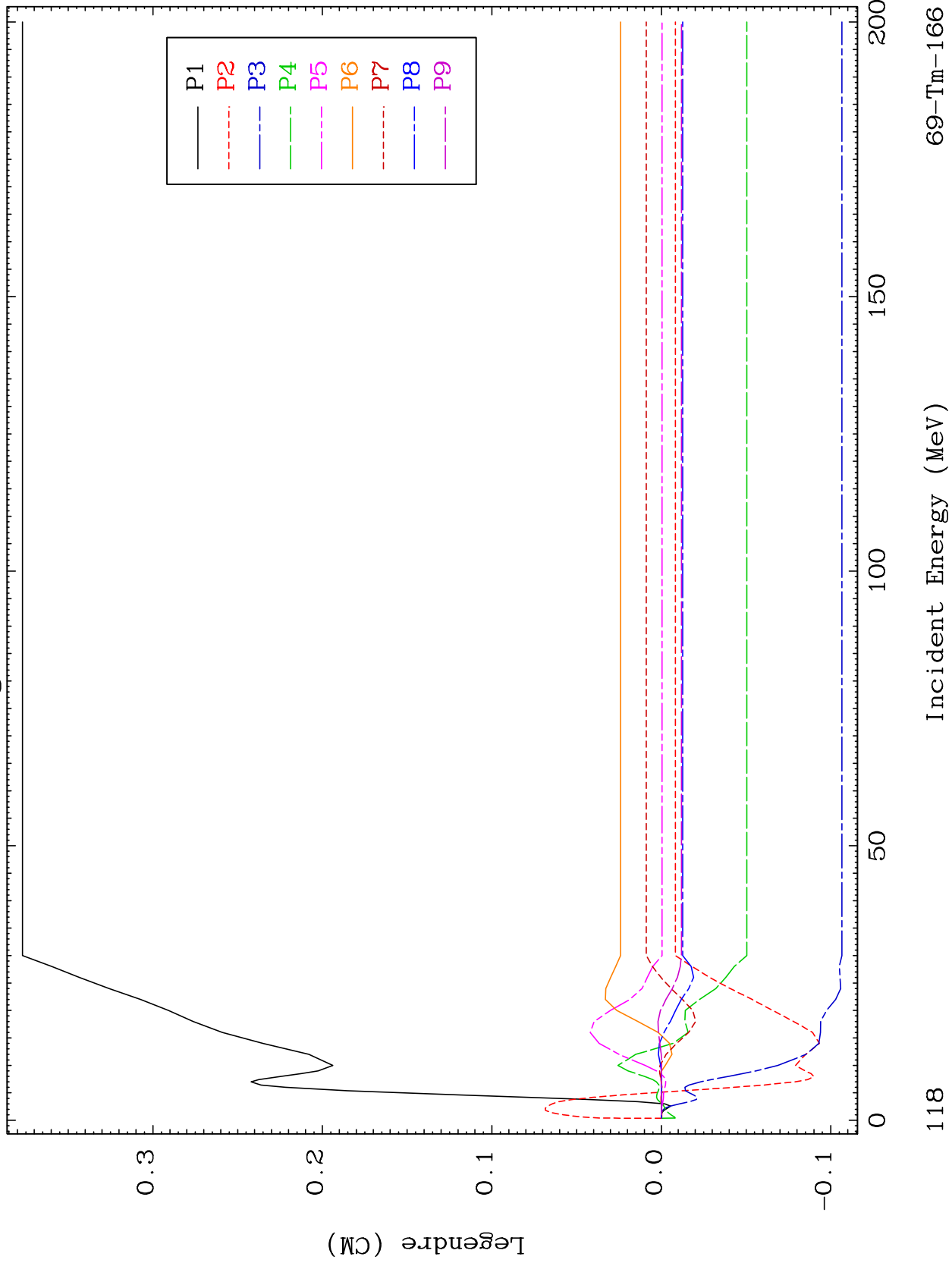
116



MAT 6916

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

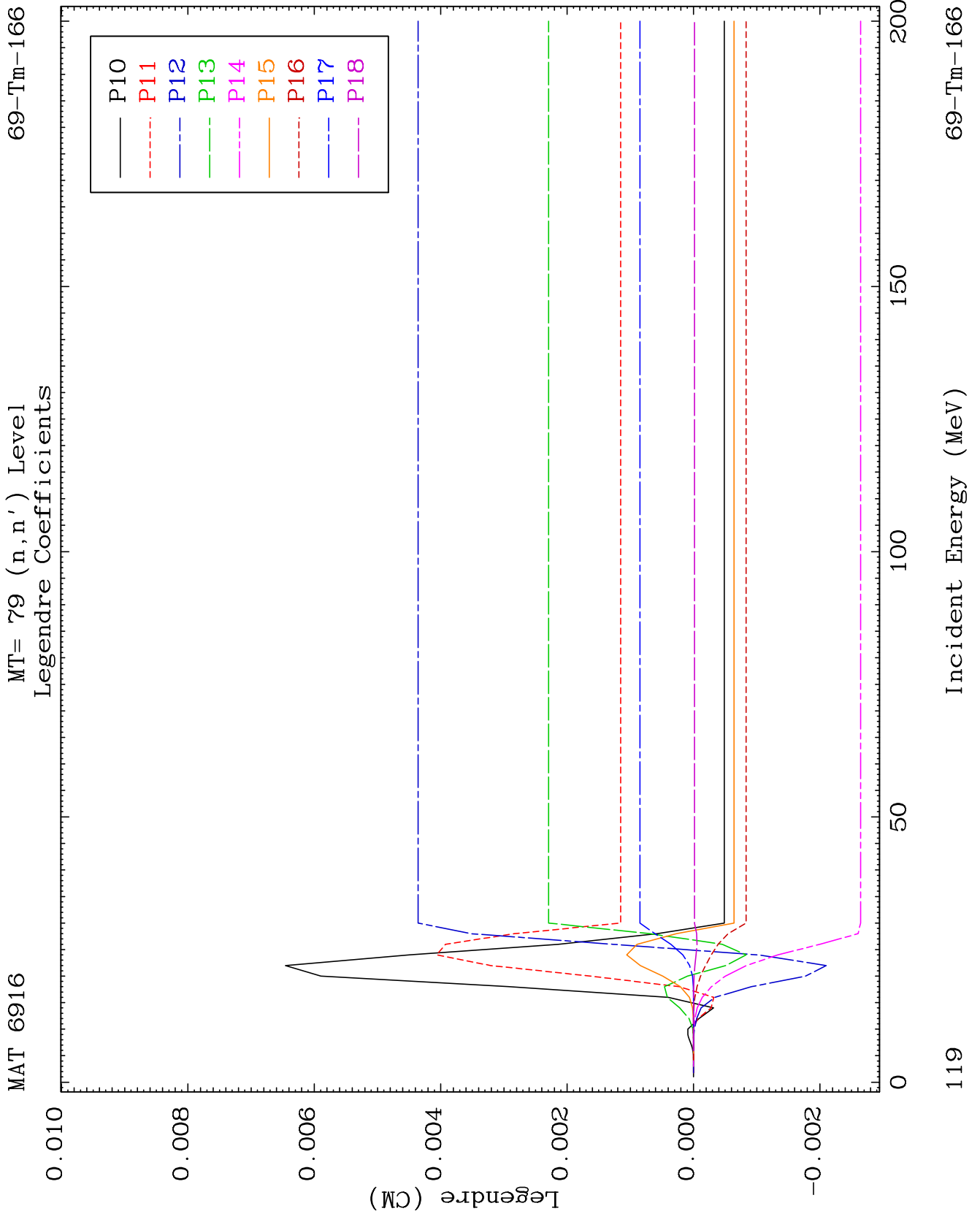
69-Tm-166



69-Tm-166

Incident Energy (MeV)

118

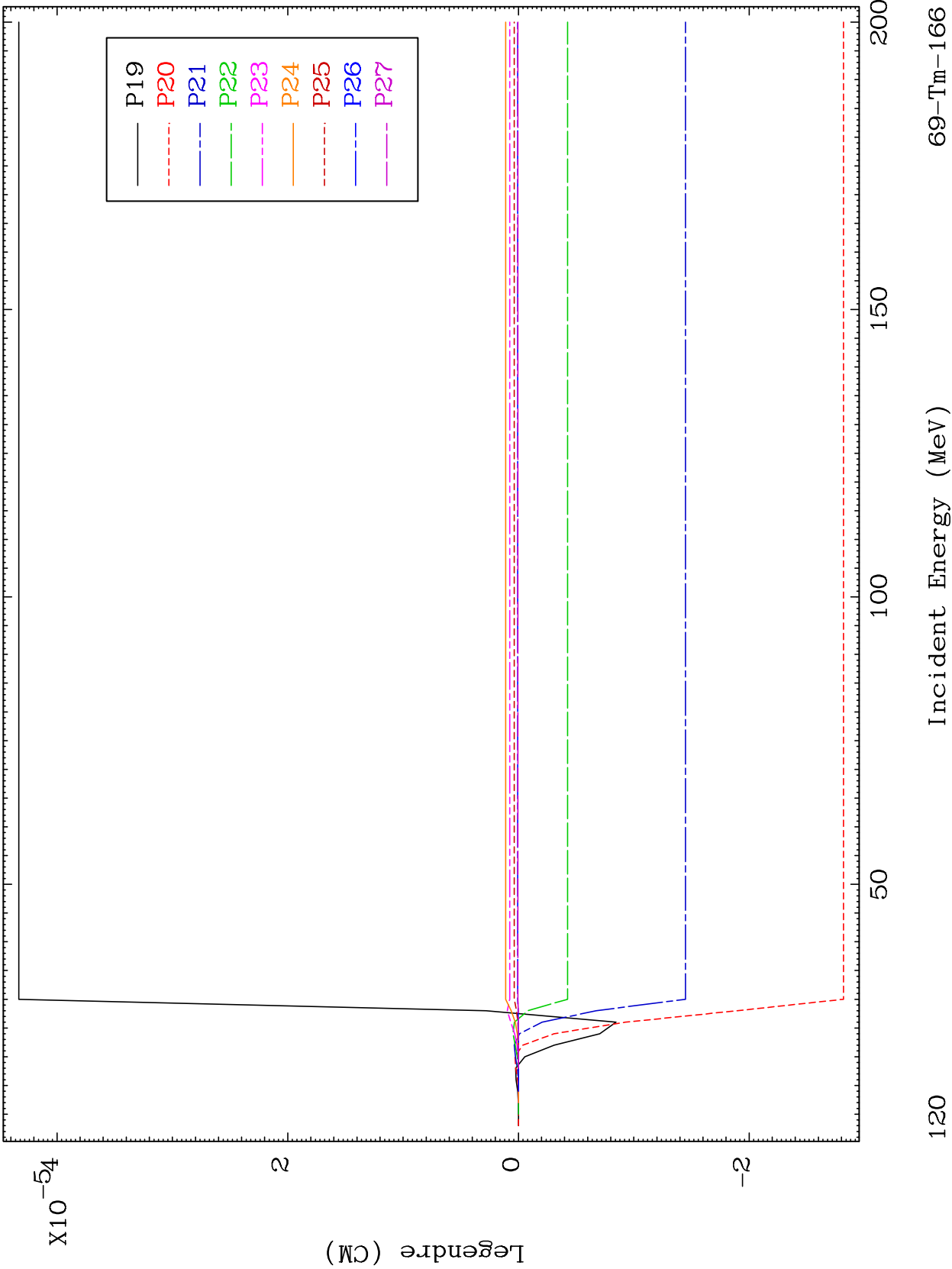




MAT 6916

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

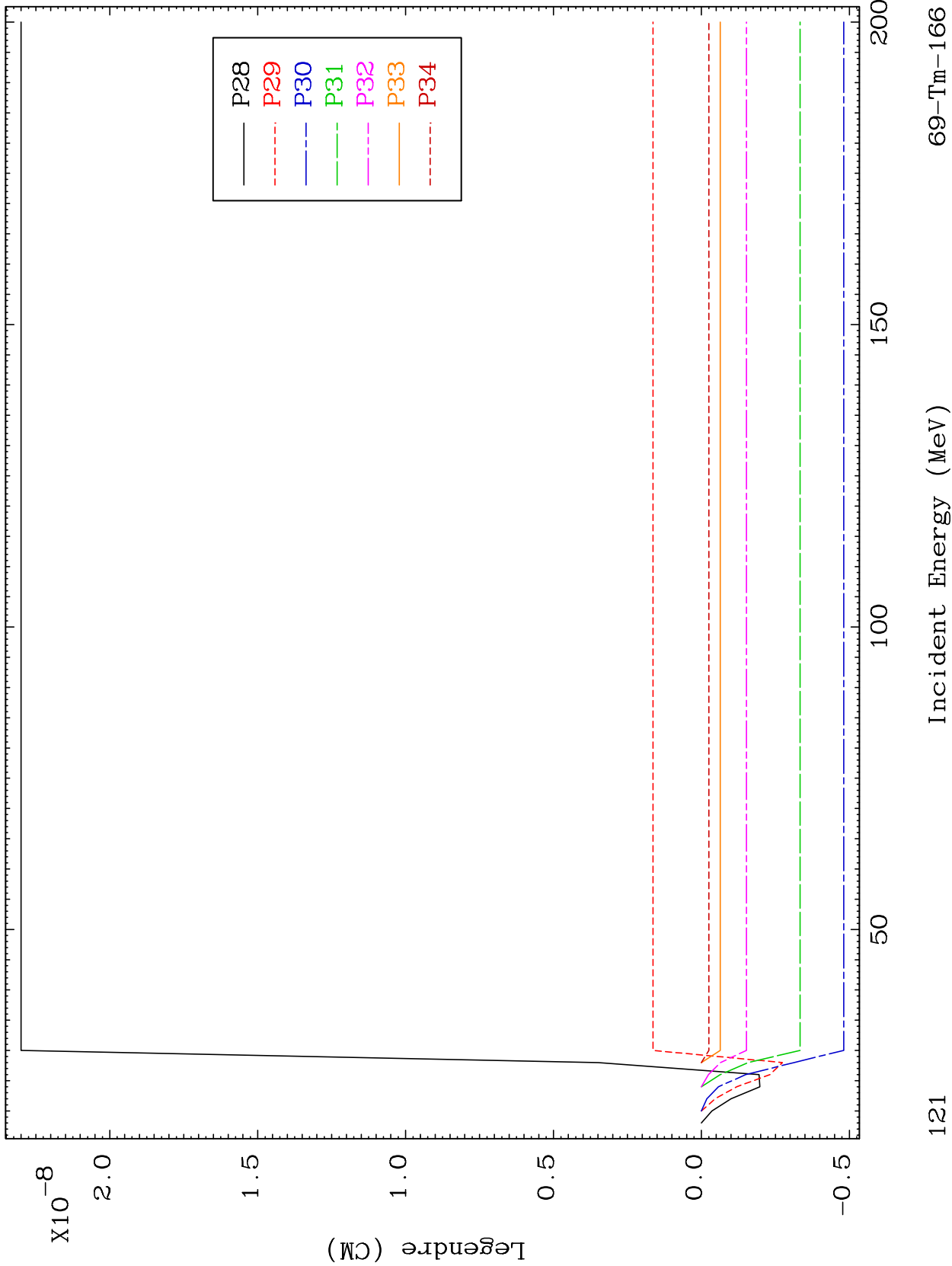
69-Tm-166



MAT 6916

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

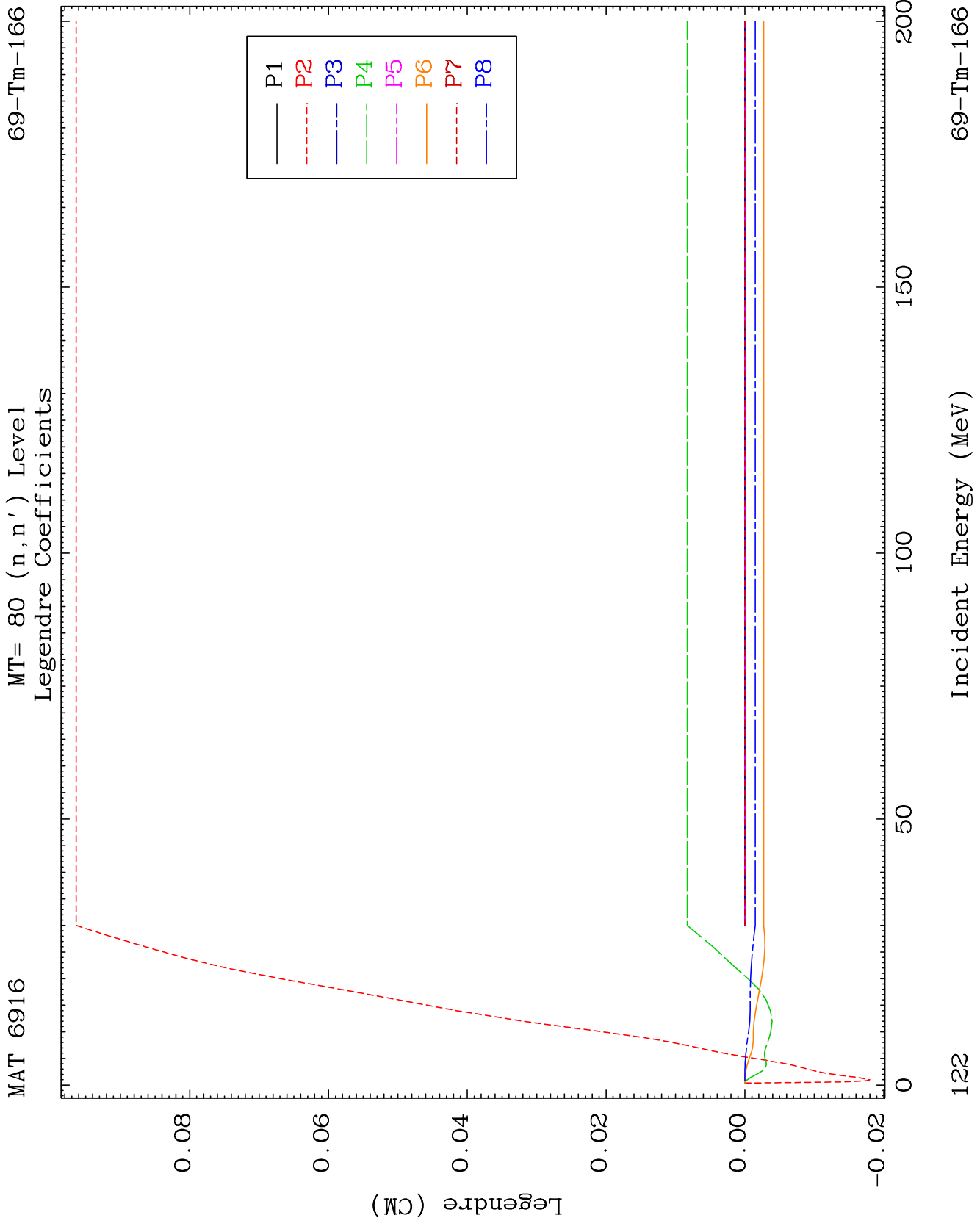
69-Tm-166



121

Incident Energy (MeV)

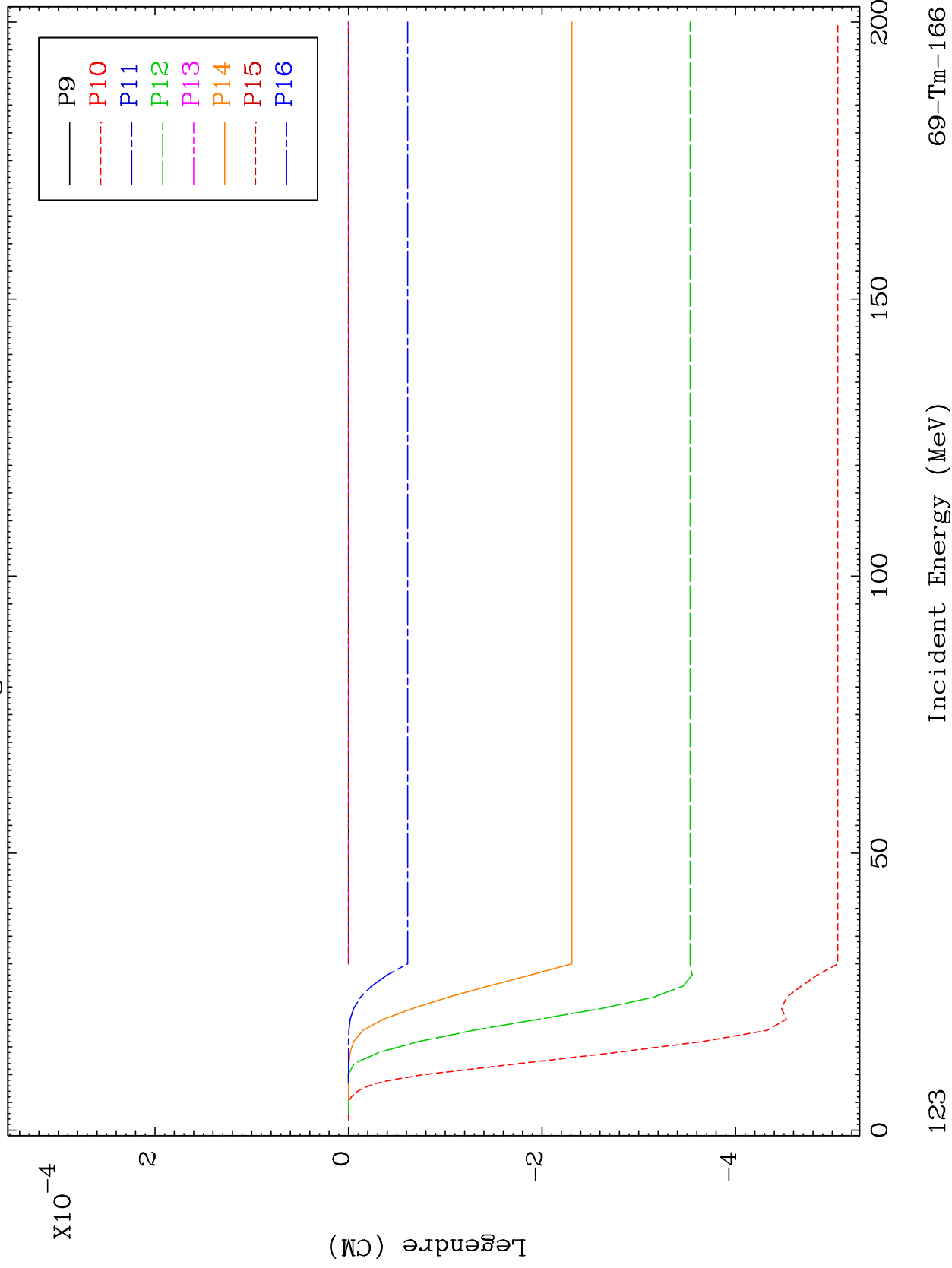
69-Tm-166



MAT 6916

MT= 80 (n,n') Level  
Legendre Coefficients

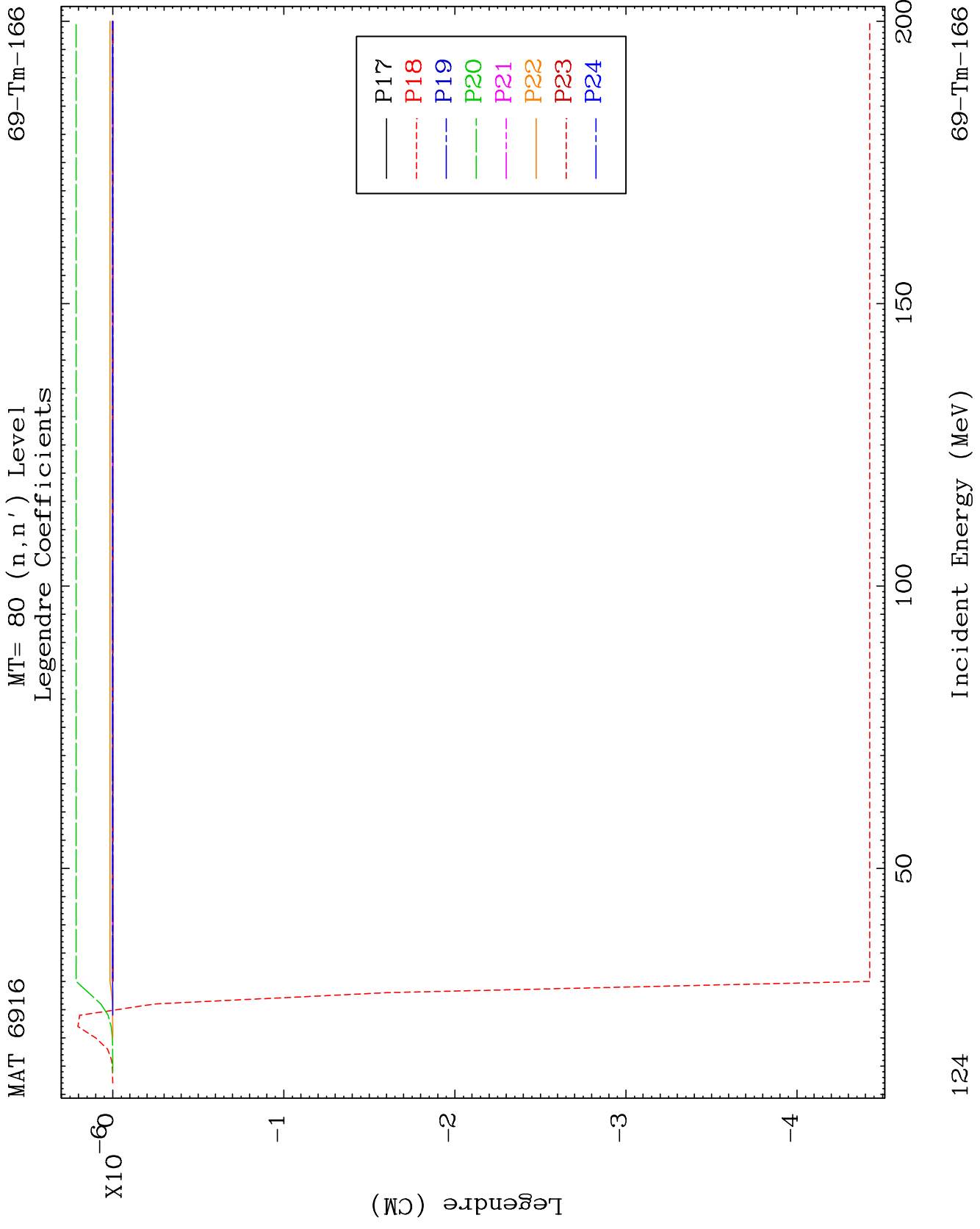
69-Tm-166



123

Incident Energy (MeV)

69-Tm-166

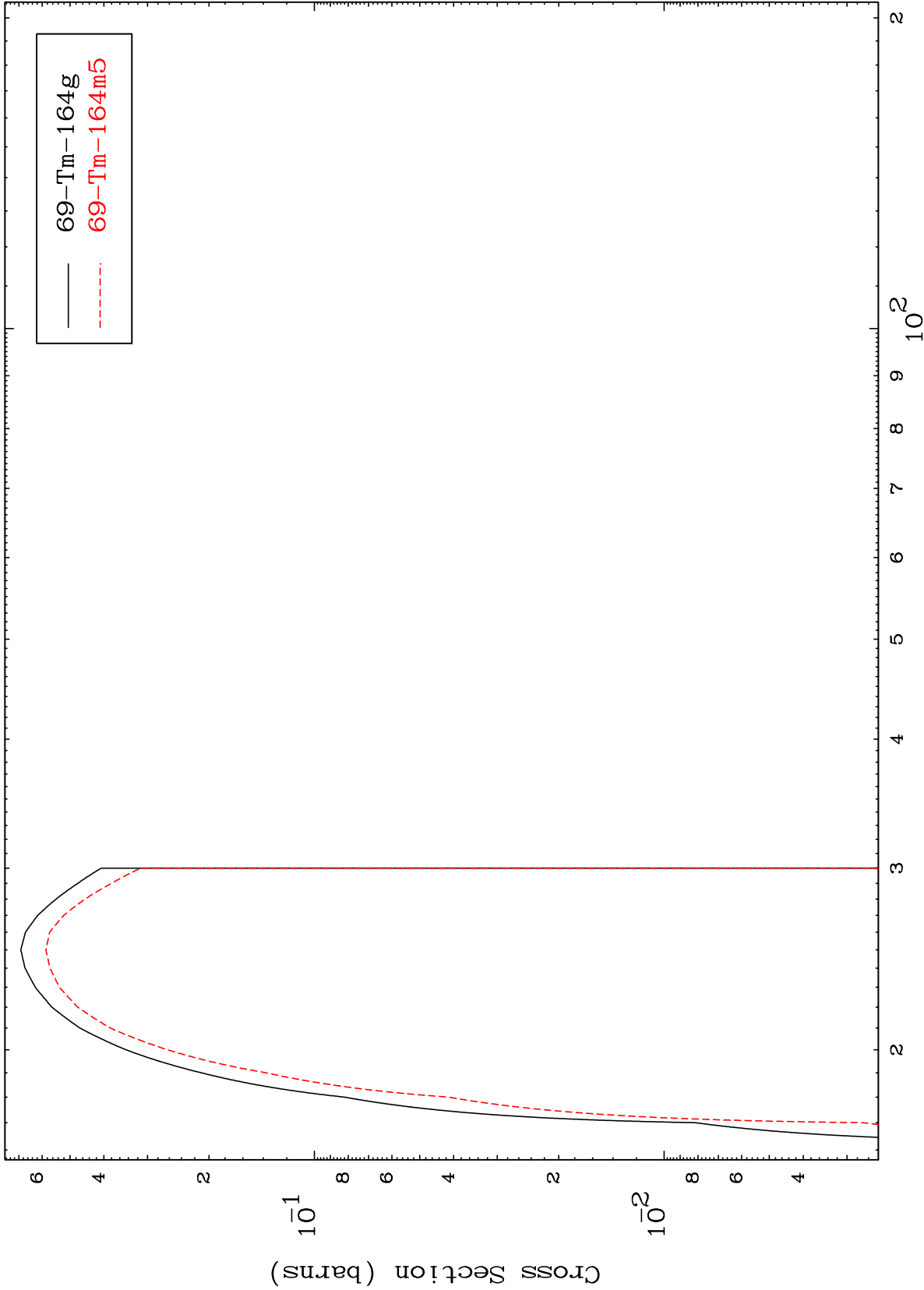


MAT 6916

(n,3n)

69-Tm-166

Radionuclide Production Cross Section



125

Incident Energy (MeV)

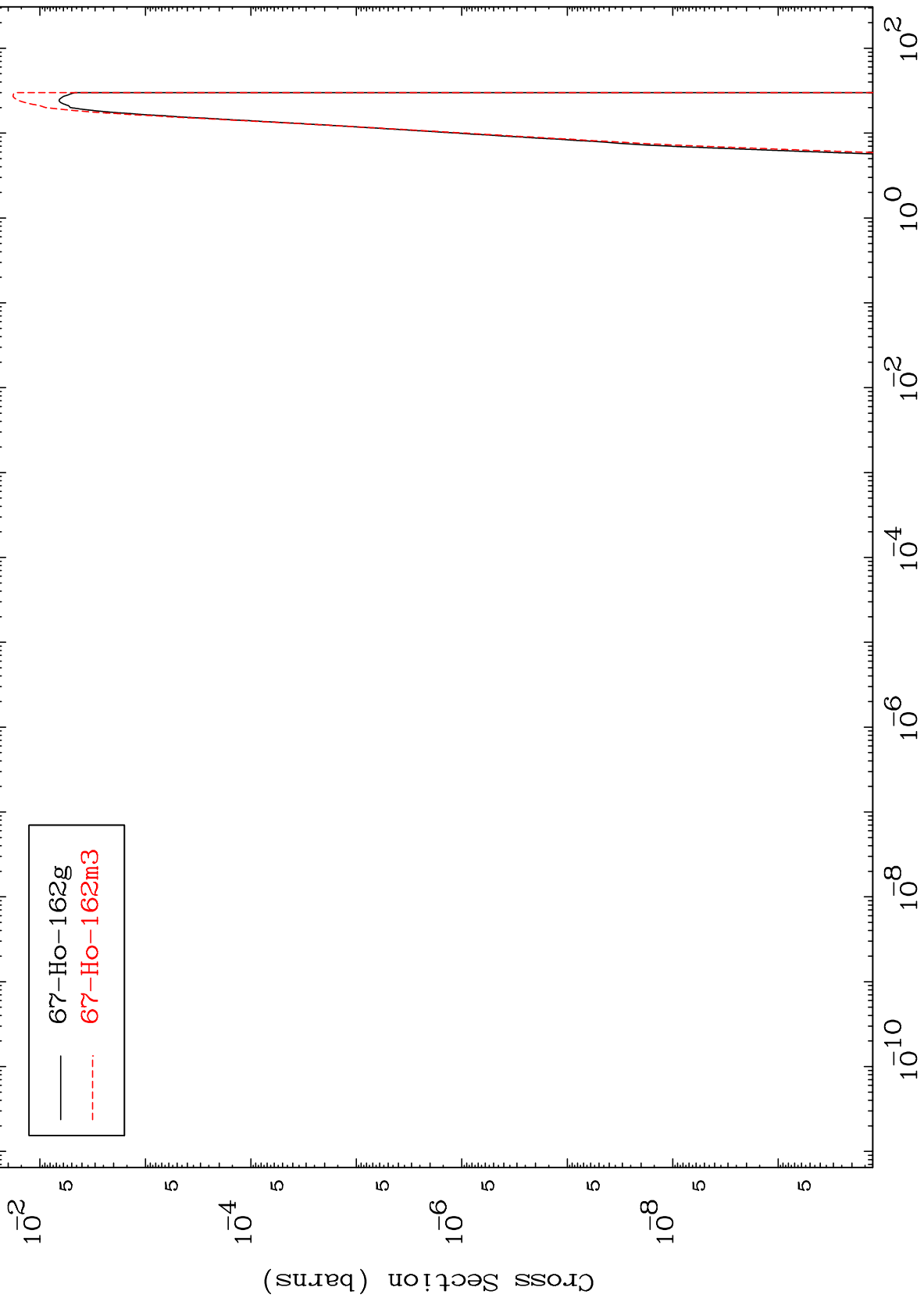
69-Tm-166

MAT 6916

$(n, n') \alpha$

69-Tm-166

Radionuclide Production Cross Section



126

Incident Energy (MeV)

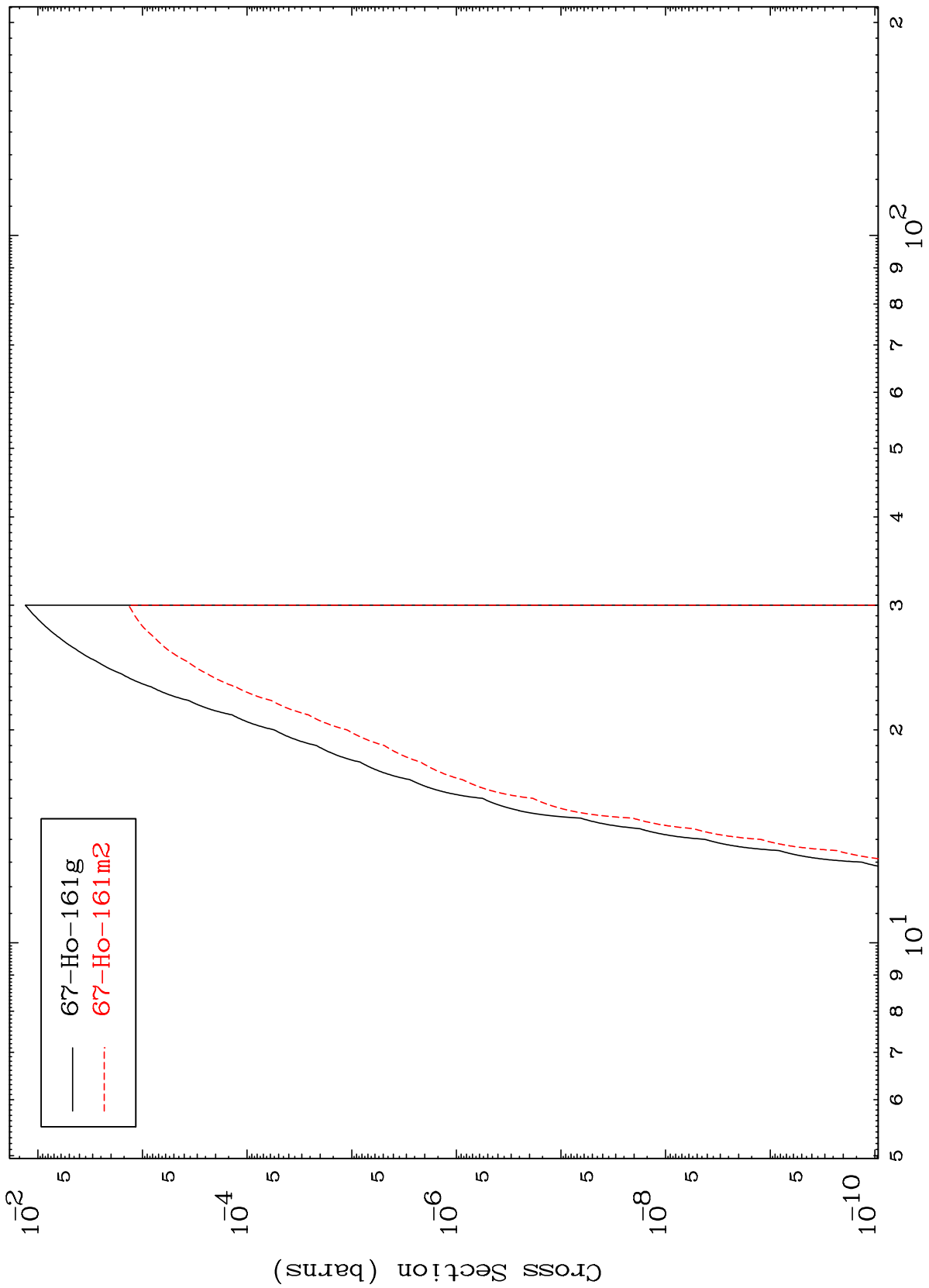
69-Tm-166

MAT 6916

(n,2n)  $\alpha$

69-Tm-166

Radionuclide Production Cross Section



127

Incident Energy (MeV)

69-Tm-166

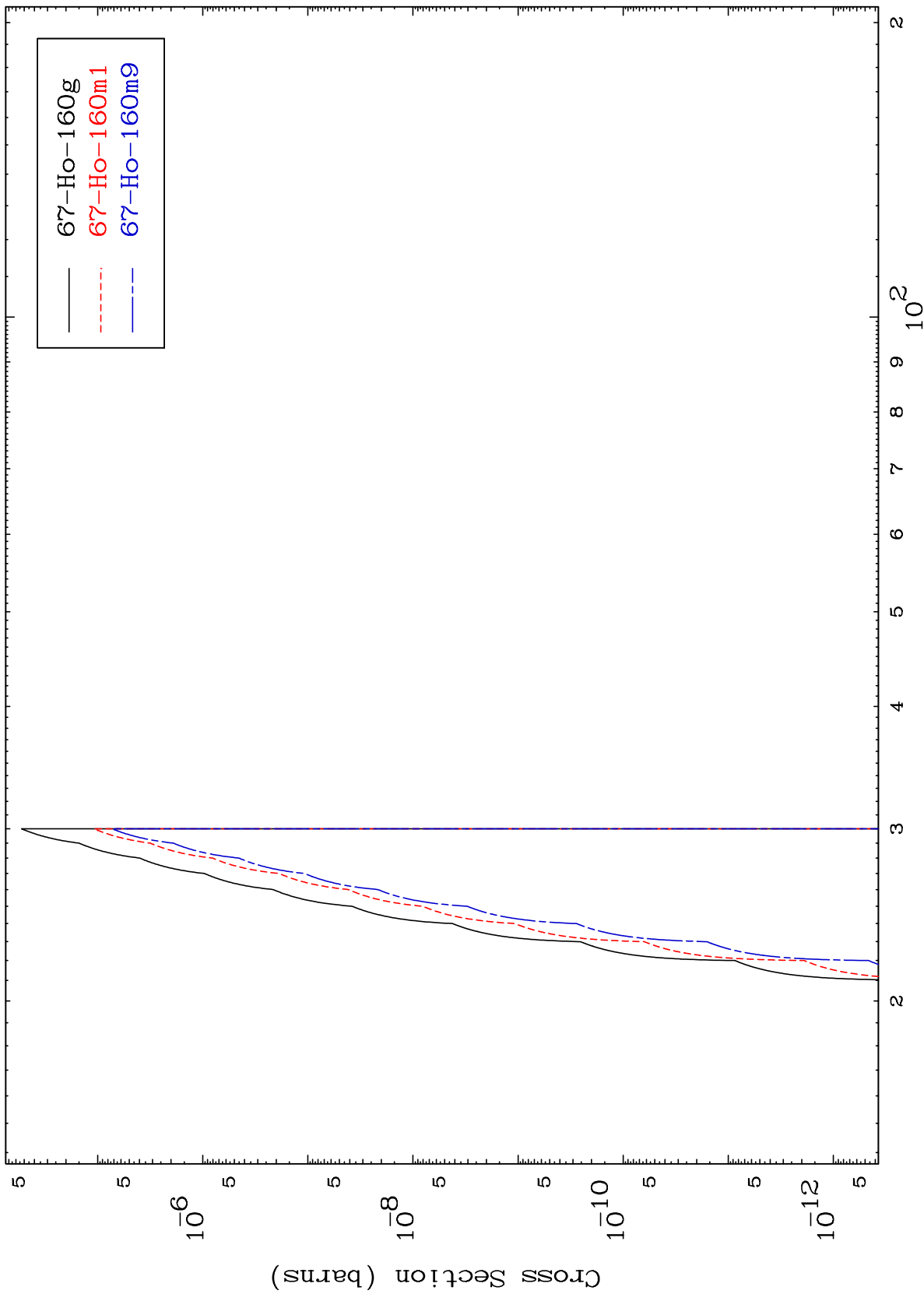


MAT 6916

$(n,3n) \alpha$

69-Tm-166

Radionuclide Production Cross Section



128

Incident Energy (MeV)

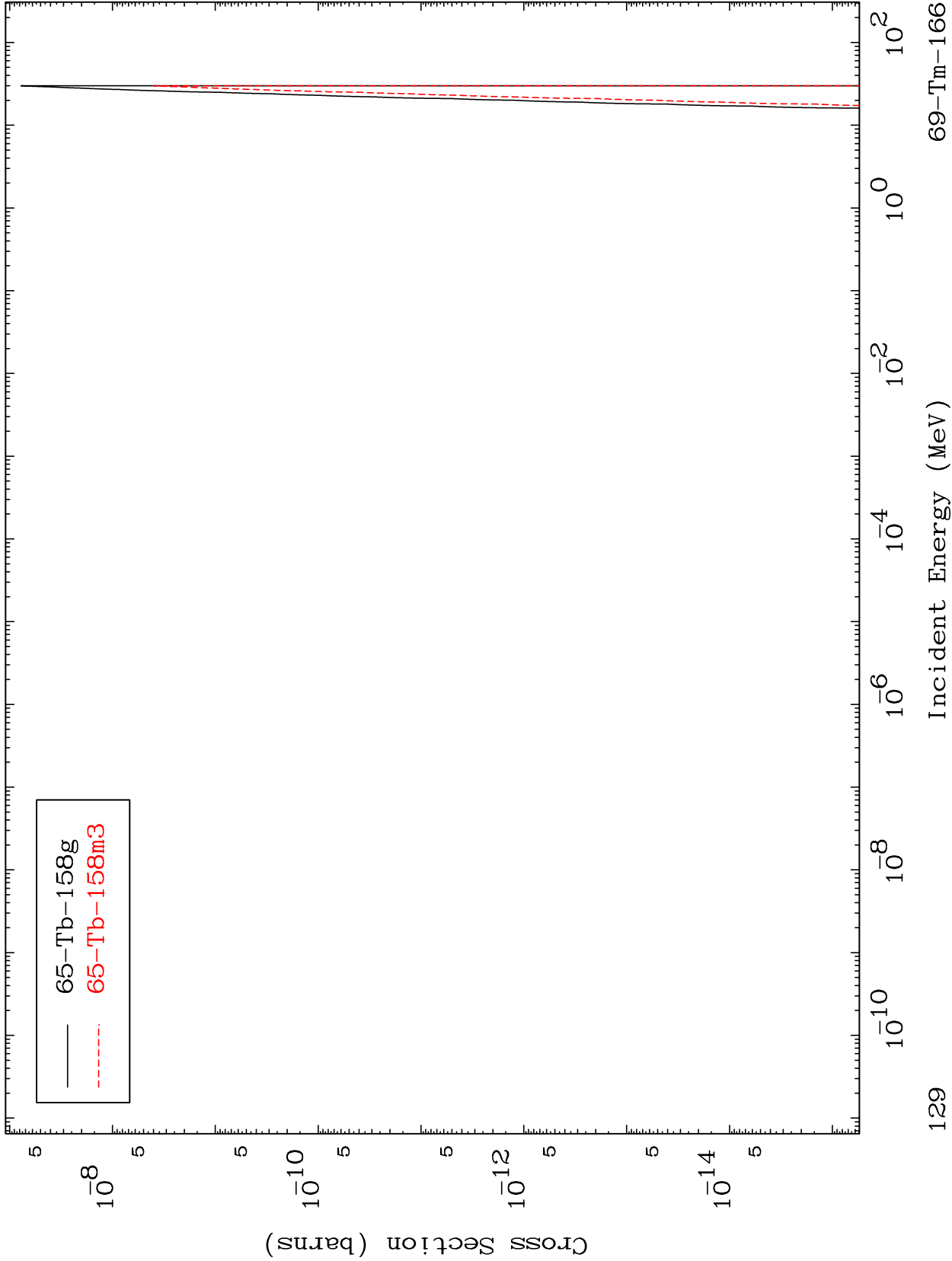
69-Tm-166

MAT 6916

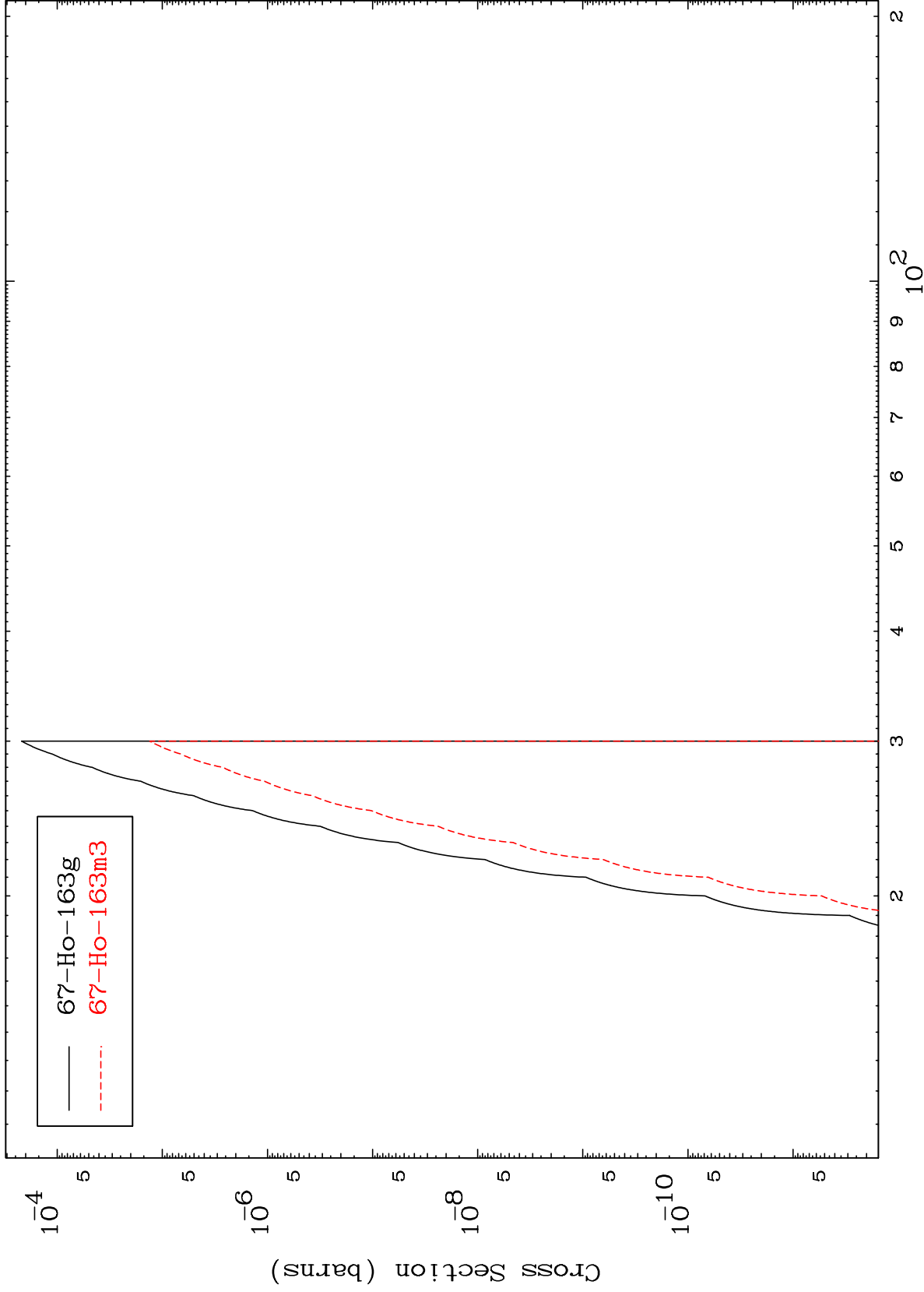
(n,n') 2α

69-Tm-166

Radionuclide Production Cross Section



Radionuclide Production Cross Section

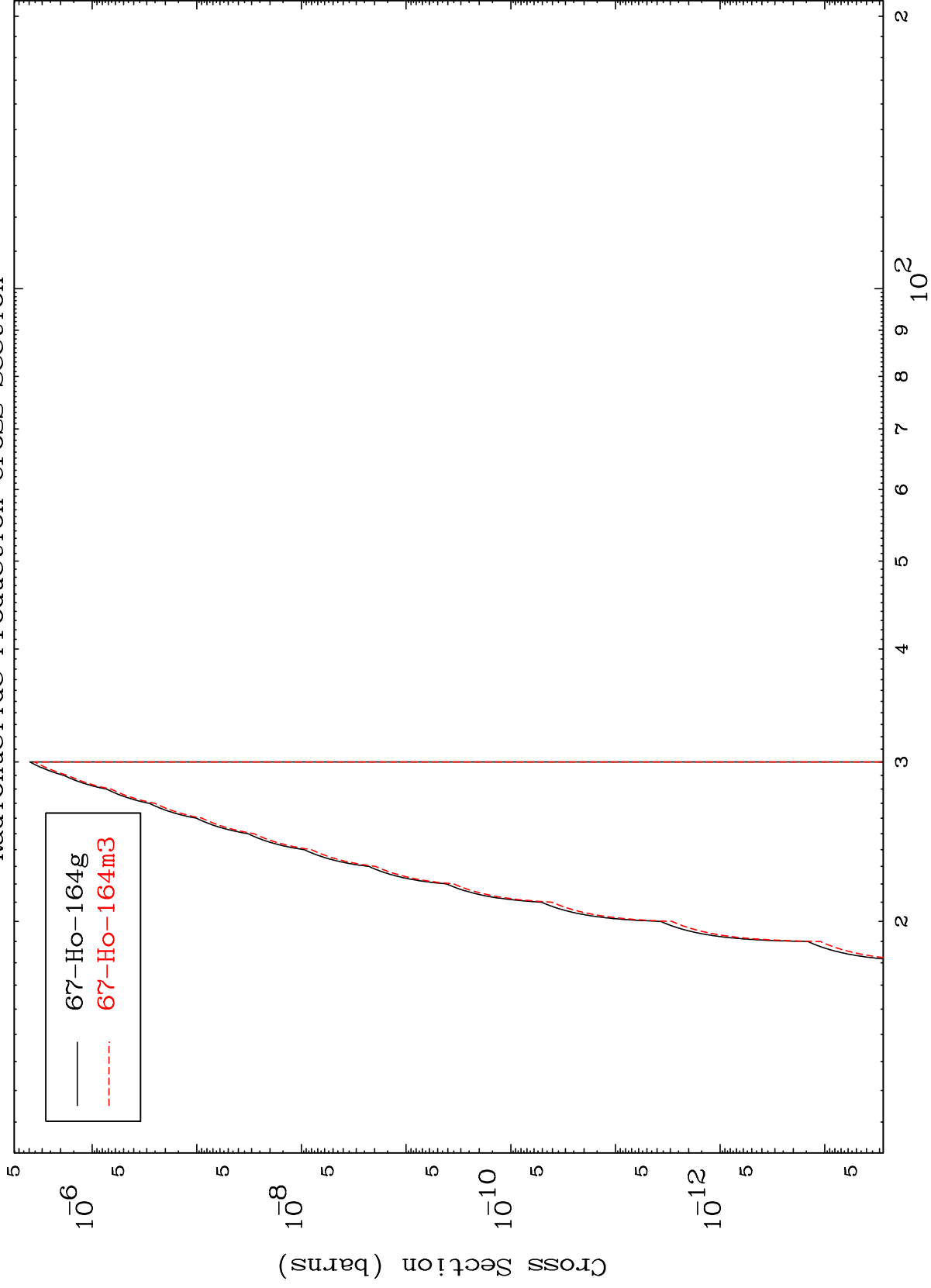


MAT 6916

(n,2n) p

69-Tm-166

Radionuclide Production Cross Section



131

Incident Energy (MeV)

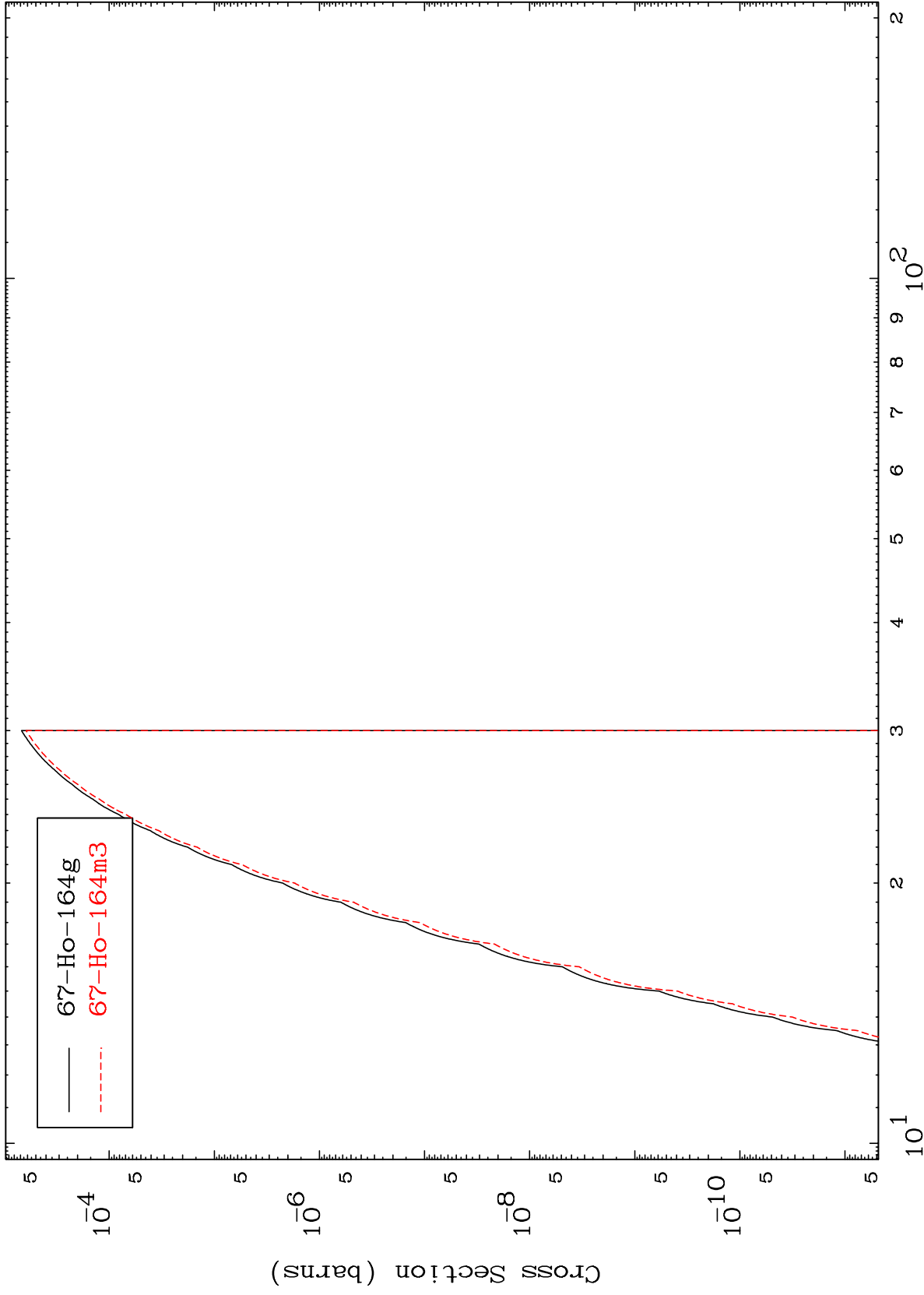
69-Tm-166

MAT 6916

(n,He-3)

69-Tm-166

Radionuclide Production Cross Section



Incident Energy (MeV)

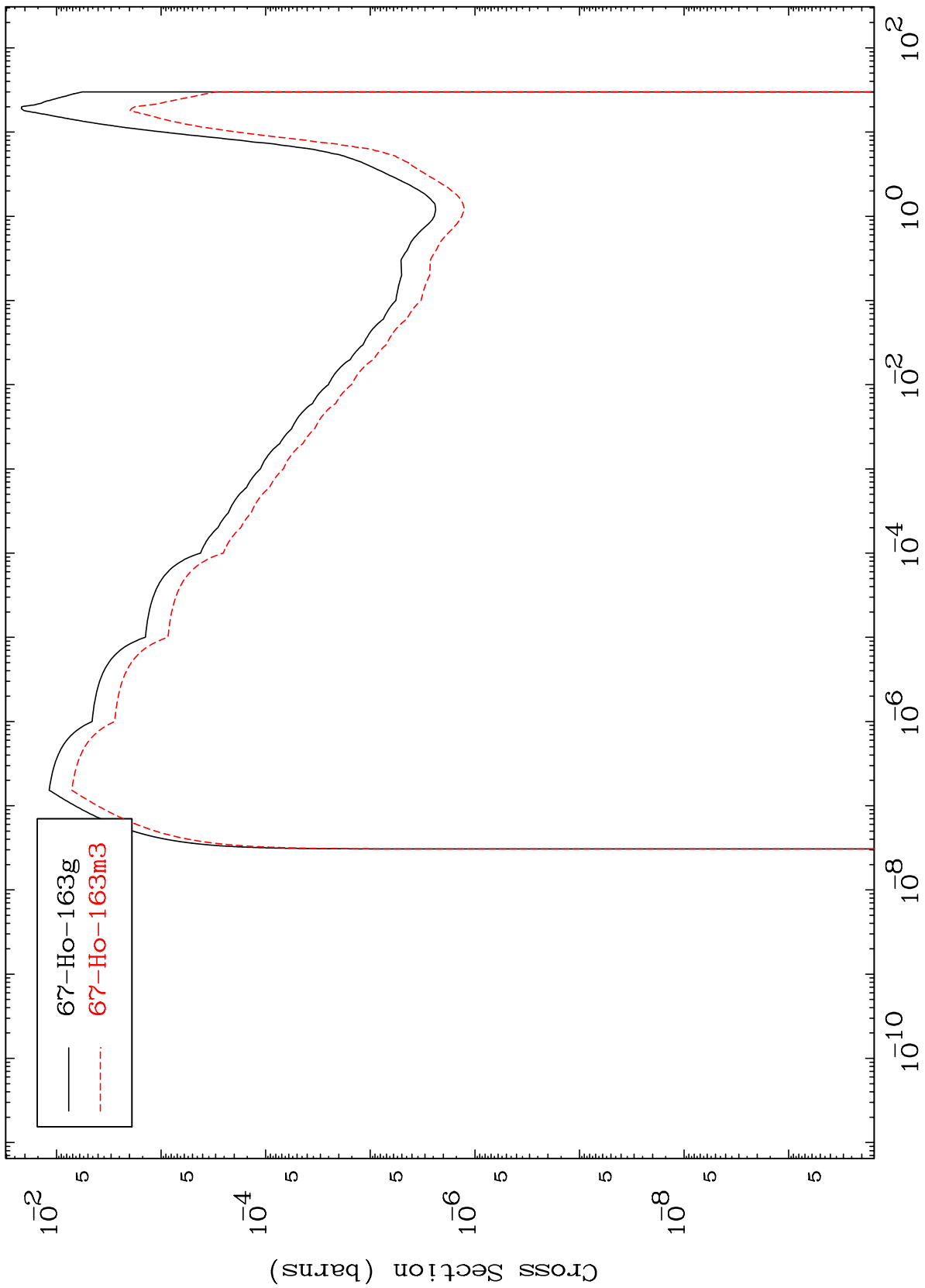
69-Tm-166

132

MAT 6916

69-Tm-166

Radionuclide Production Cross Section  
(n,  $\alpha$ )



133

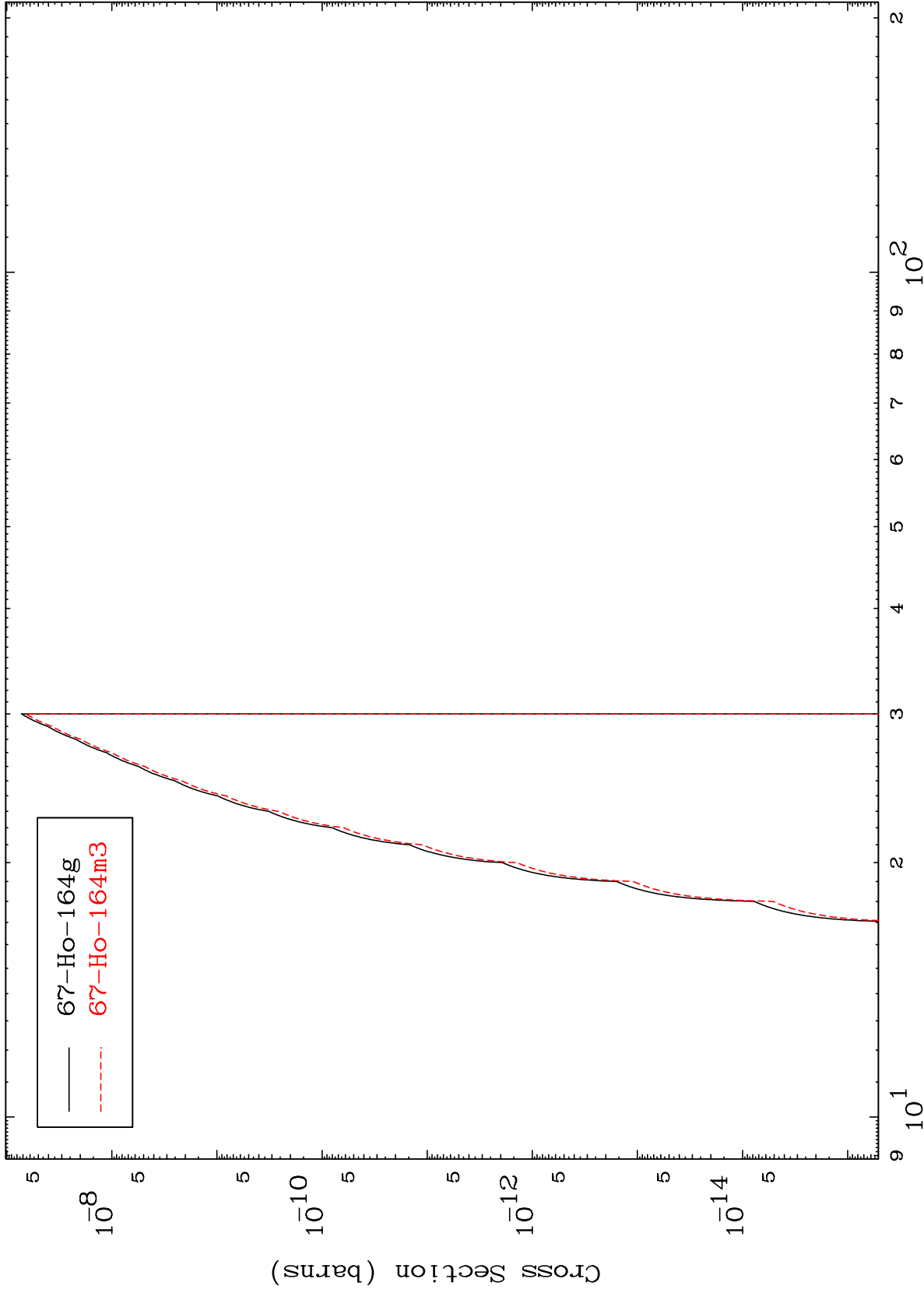
69-Tm-166

MAT 6916

(n,p) d

69-Tm-166

Radionuclide Production Cross Section



67-Ho-164g  
67-Ho-164m3

134

Incident Energy (MeV)

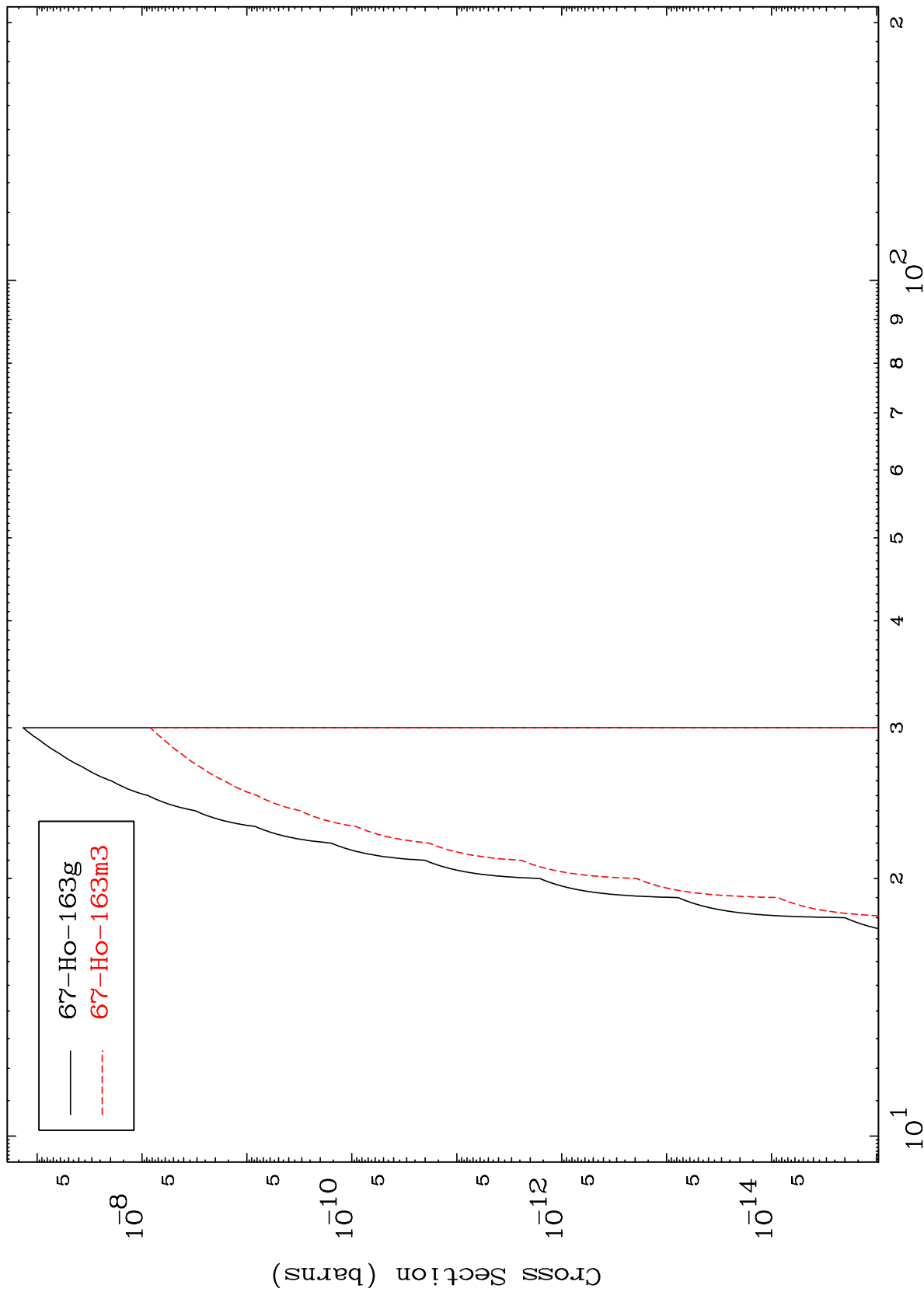
69-Tm-166

MAT 6916

(n,p) t

69-Tm-166

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-166

135