

Program EVALPLOT  
(Version 2021-1)

by

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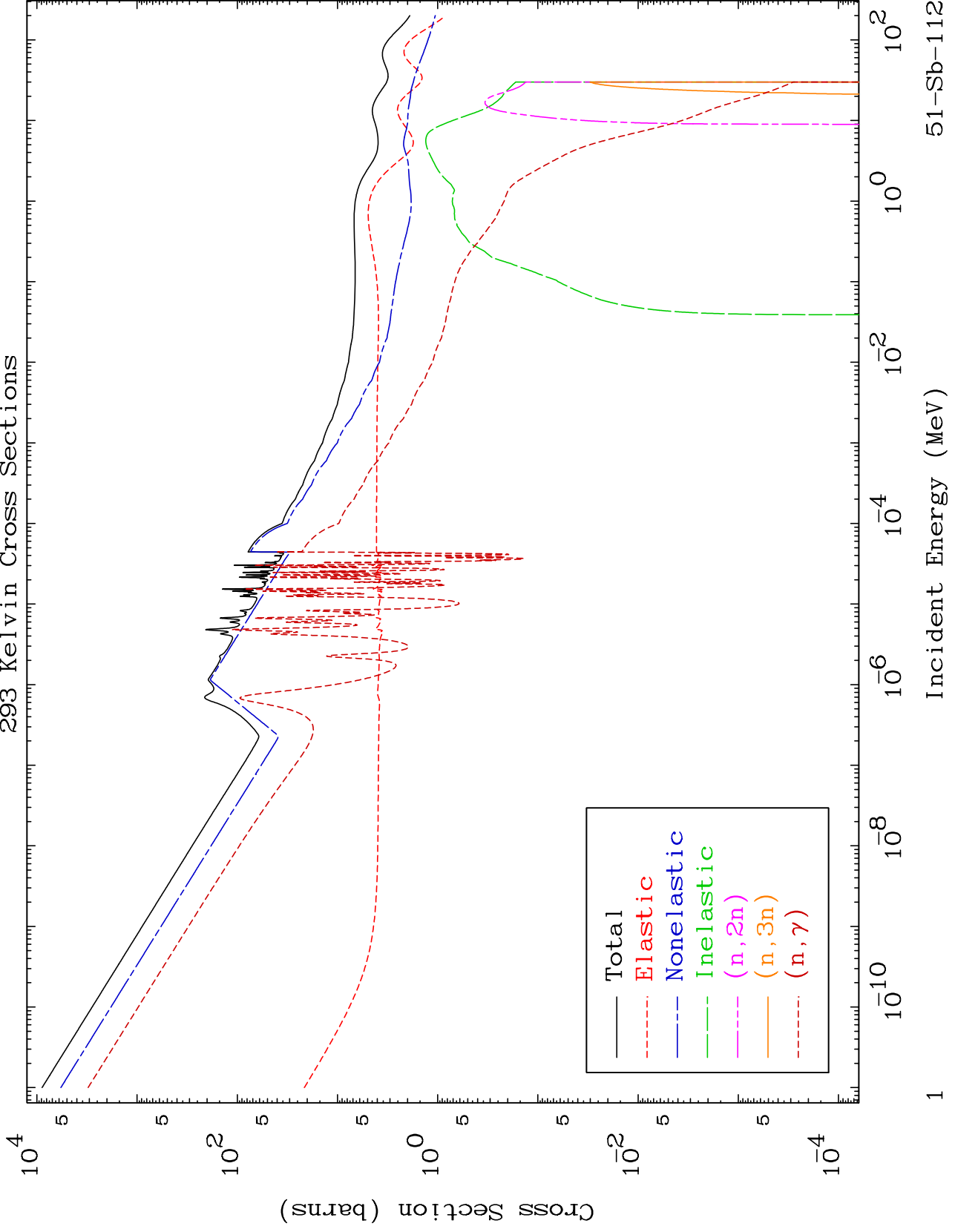
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5098

Neutron Major  
293 Kelvin Cross Sections

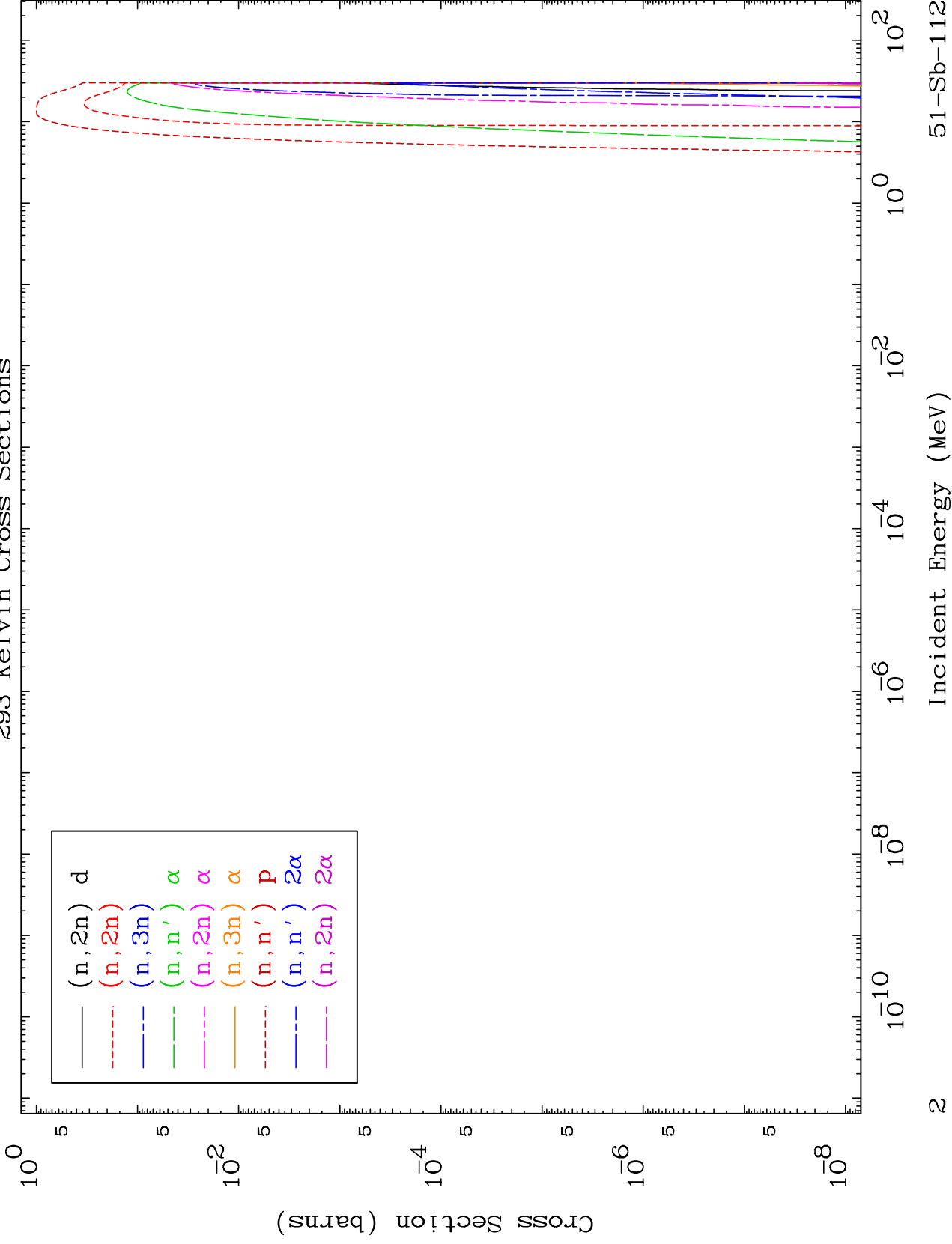
51-Sb-112

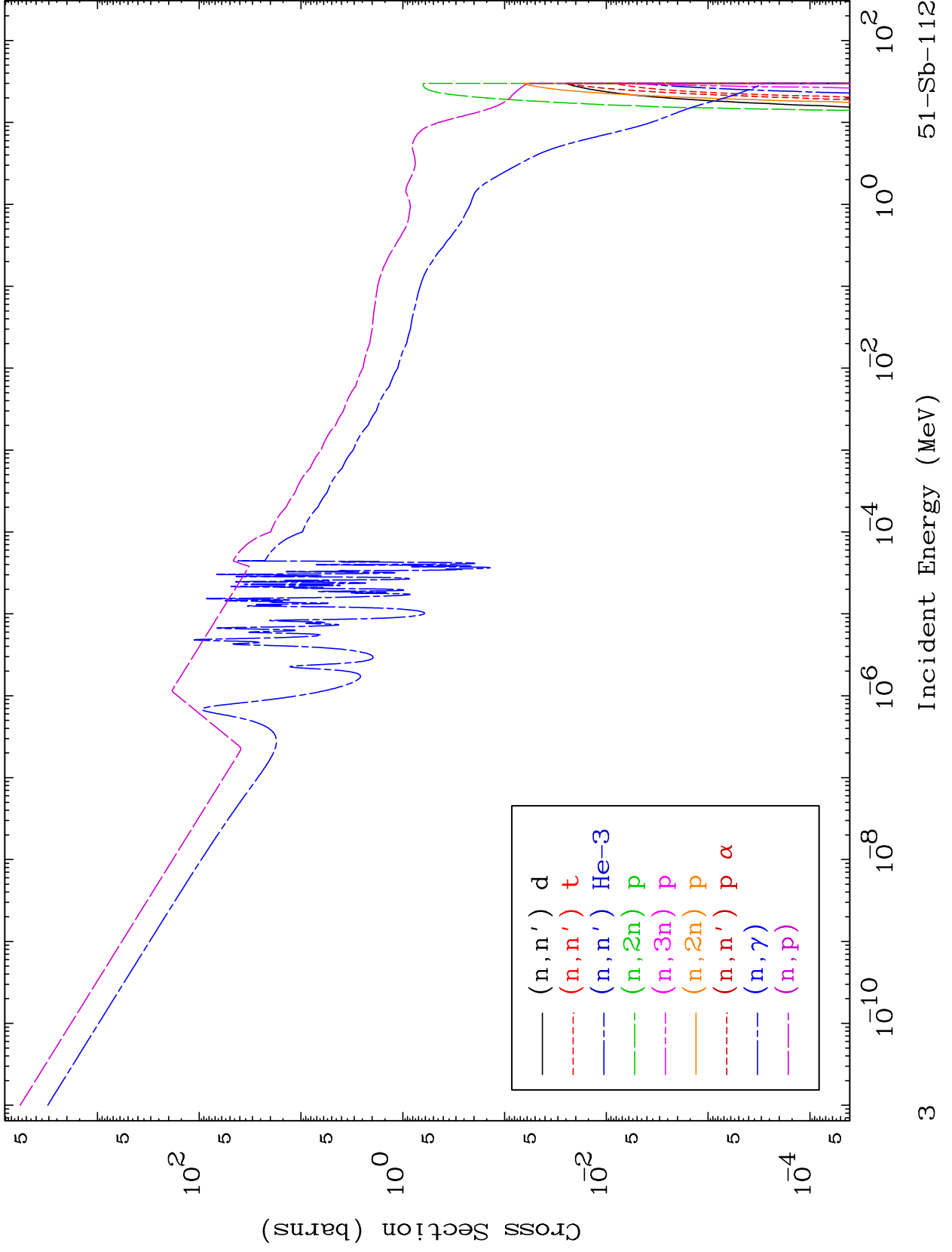


MAT 5098

Neutron Absorption  
293 Kelvin Cross Sections

51-Sb-112

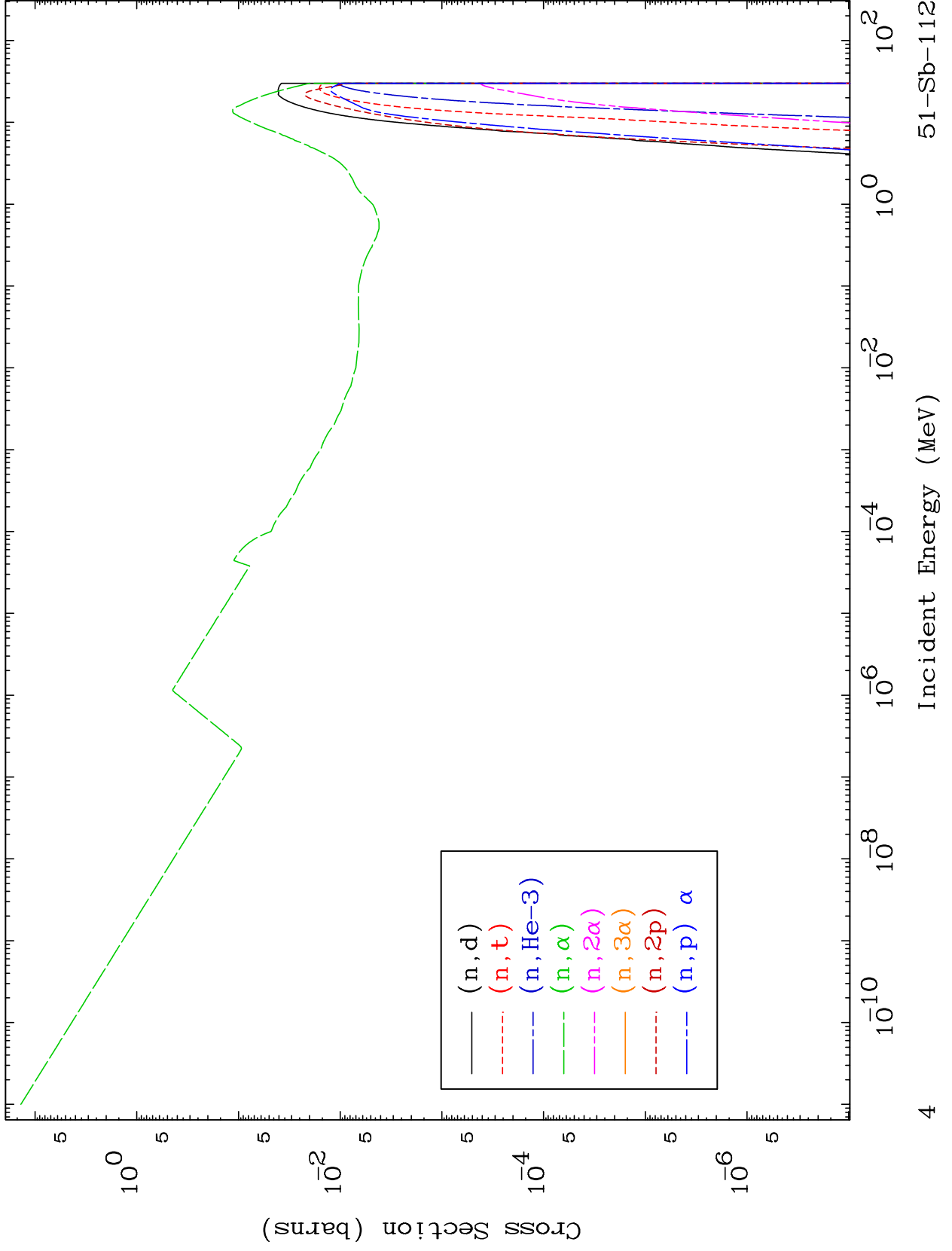


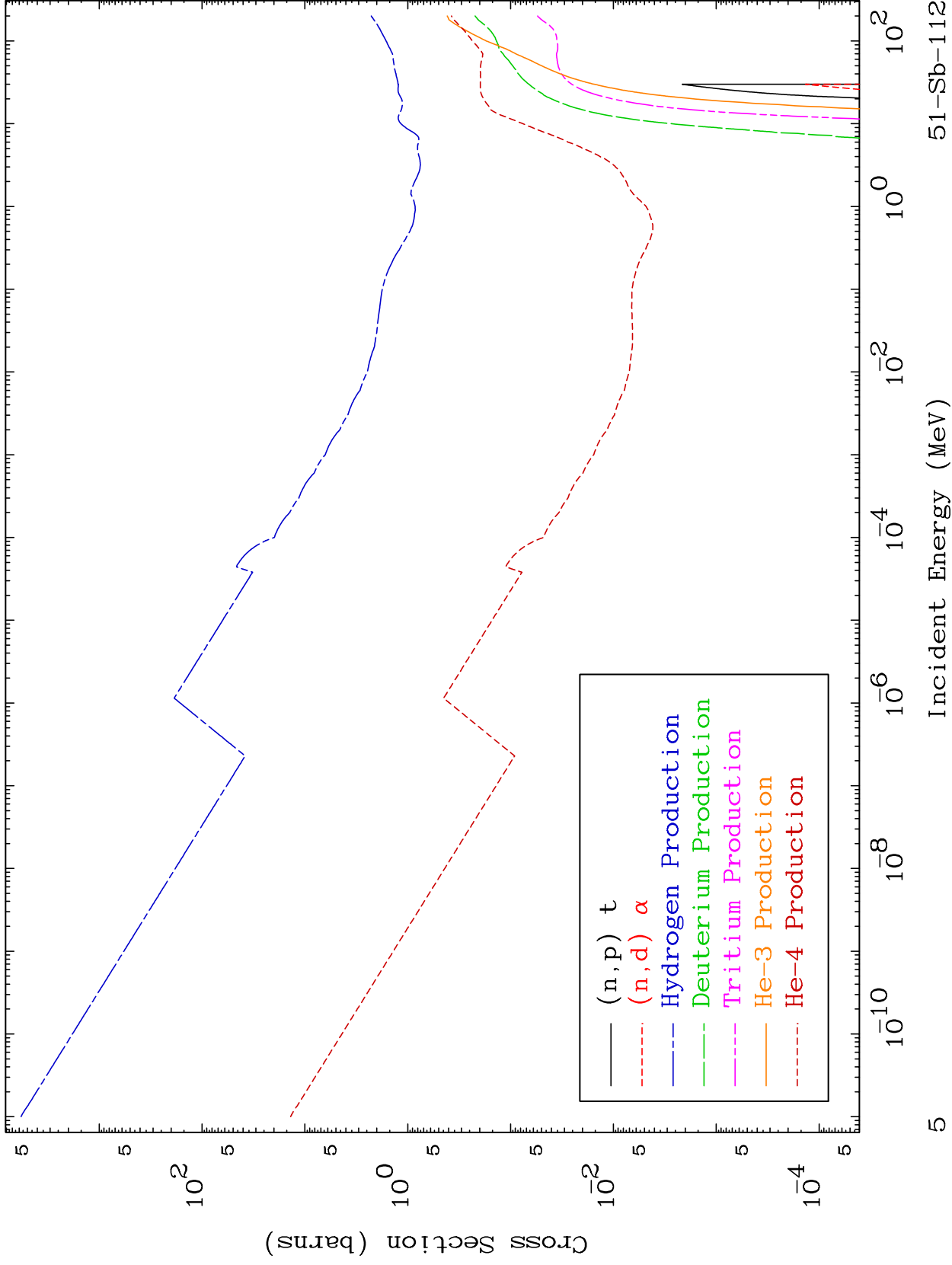


MAT 5098

Neutron Absorption  
293 Kelvin Cross Sections

51-Sb-112

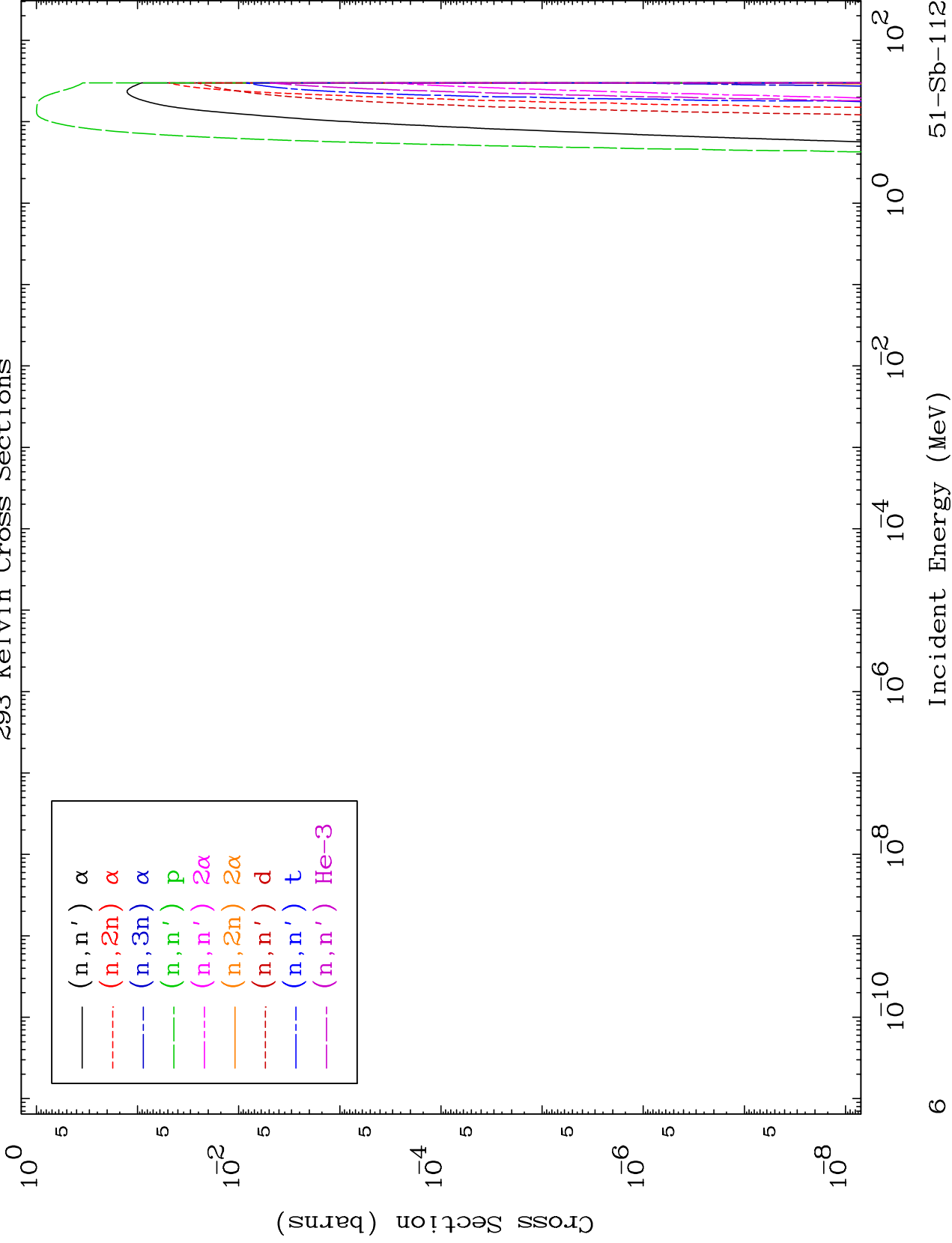




MAT 5098

Charged Particle  
293 Kelvin Cross Sections

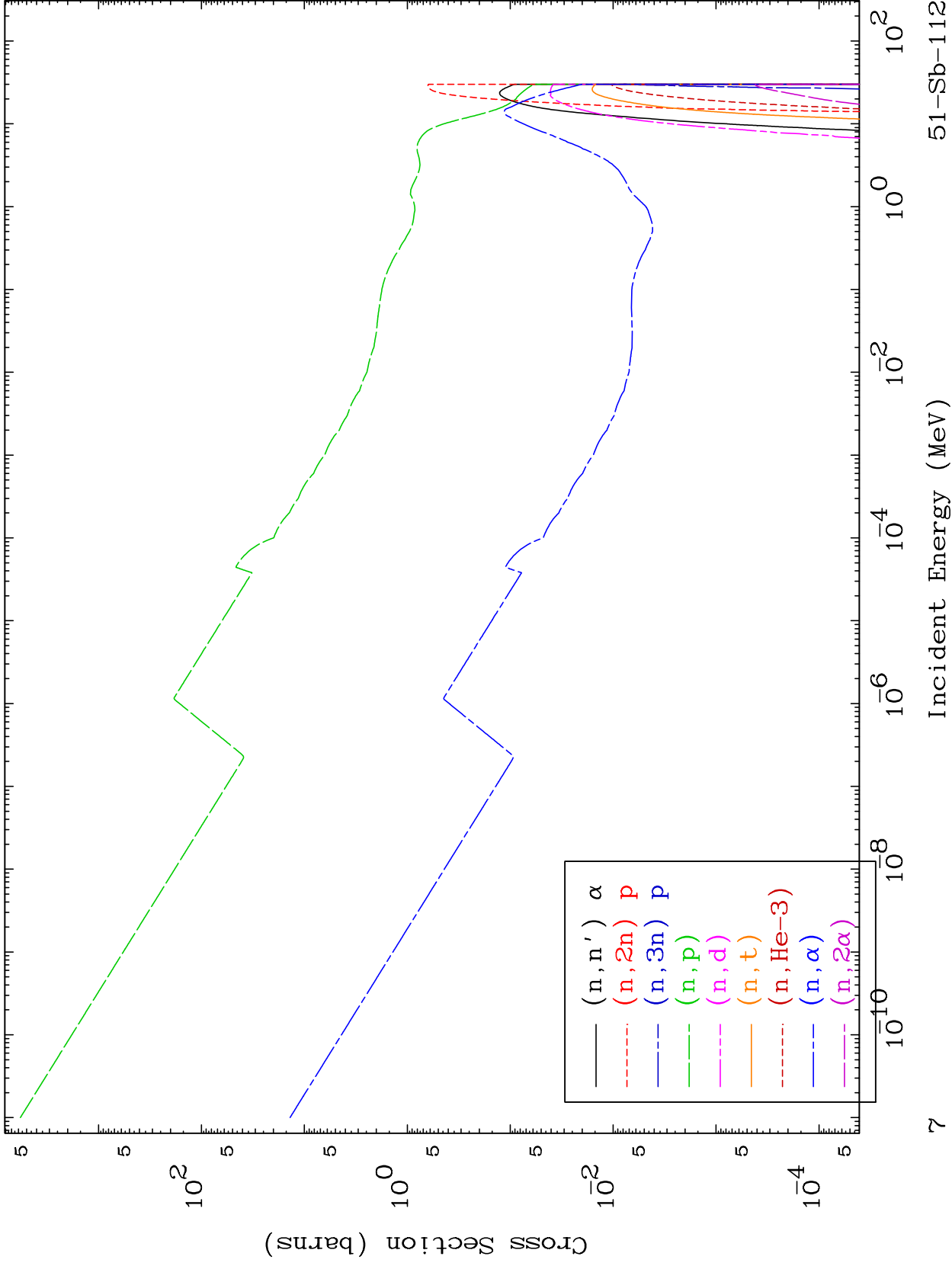
51-Sb-112



MAT 5098

Charged Particle  
293 Kelvin Cross Sections

51-Sb-112

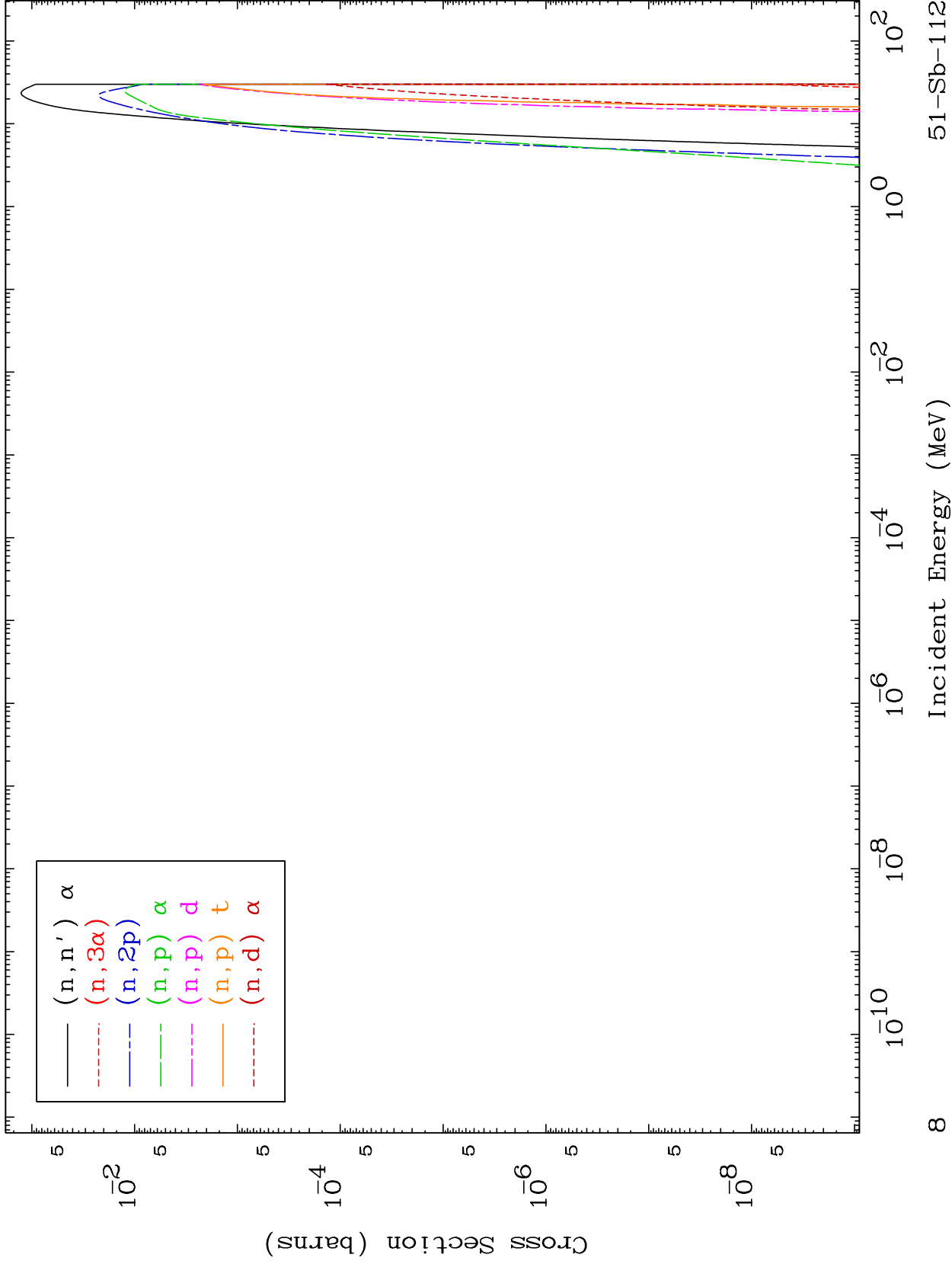




MAT 5098

Charged Particle  
293 Kelvin Cross Sections

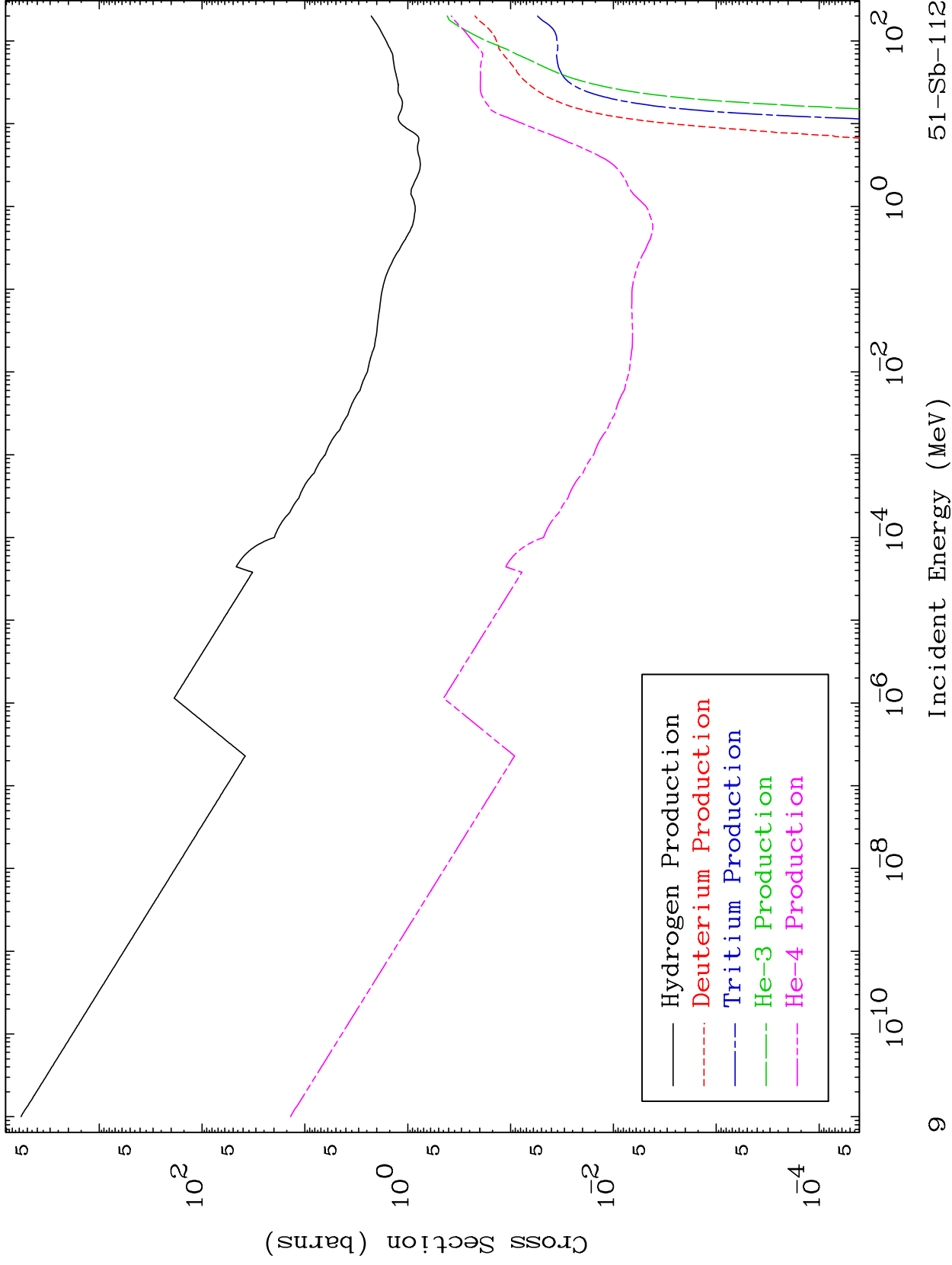
51-Sb-112



MAT 5098

Particle Production  
293 Kelvin Cross Sections

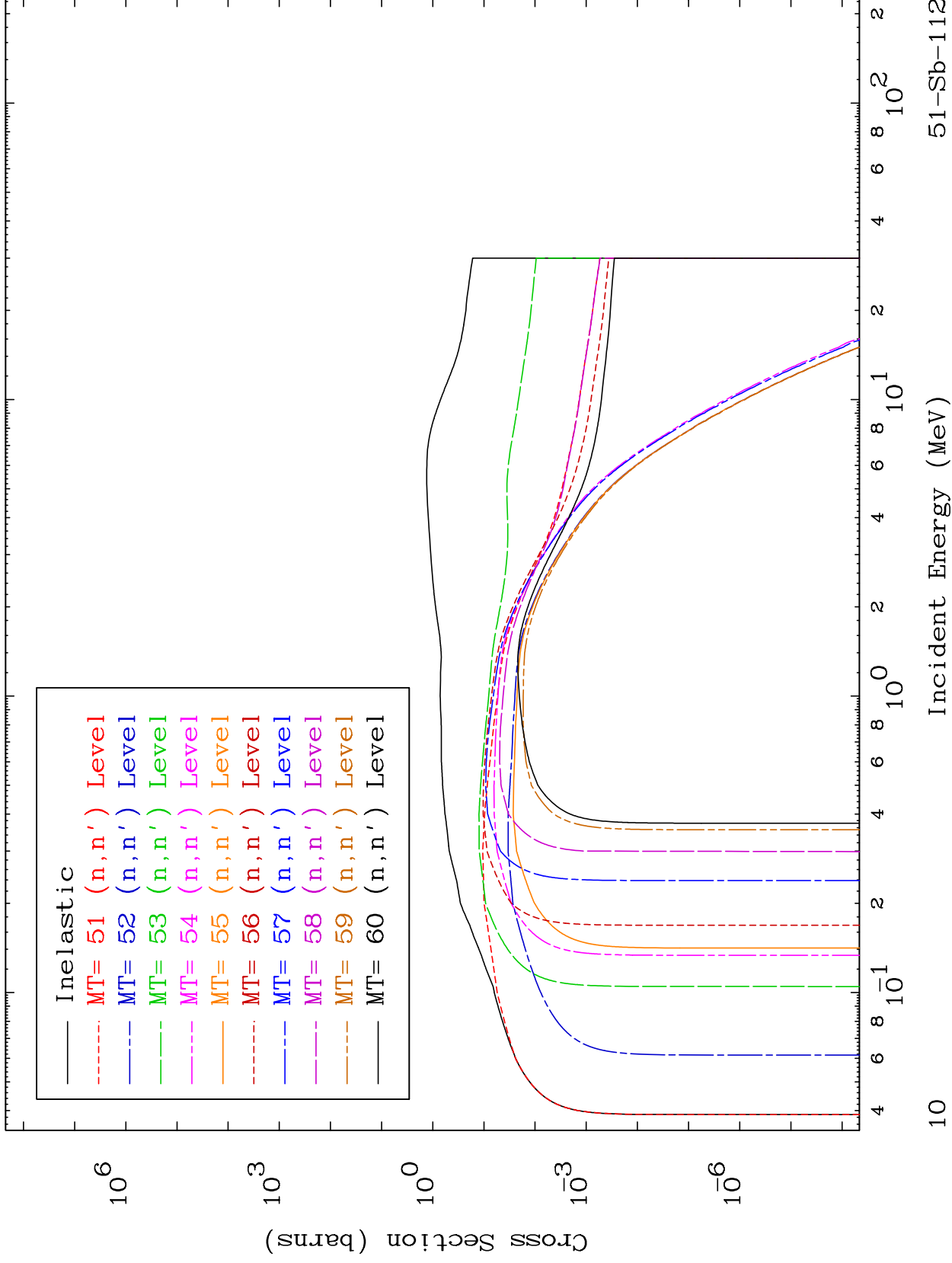
51-Sb-112



MAT 5098

(n,n') Levels  
293 Kelvin Cross Sections

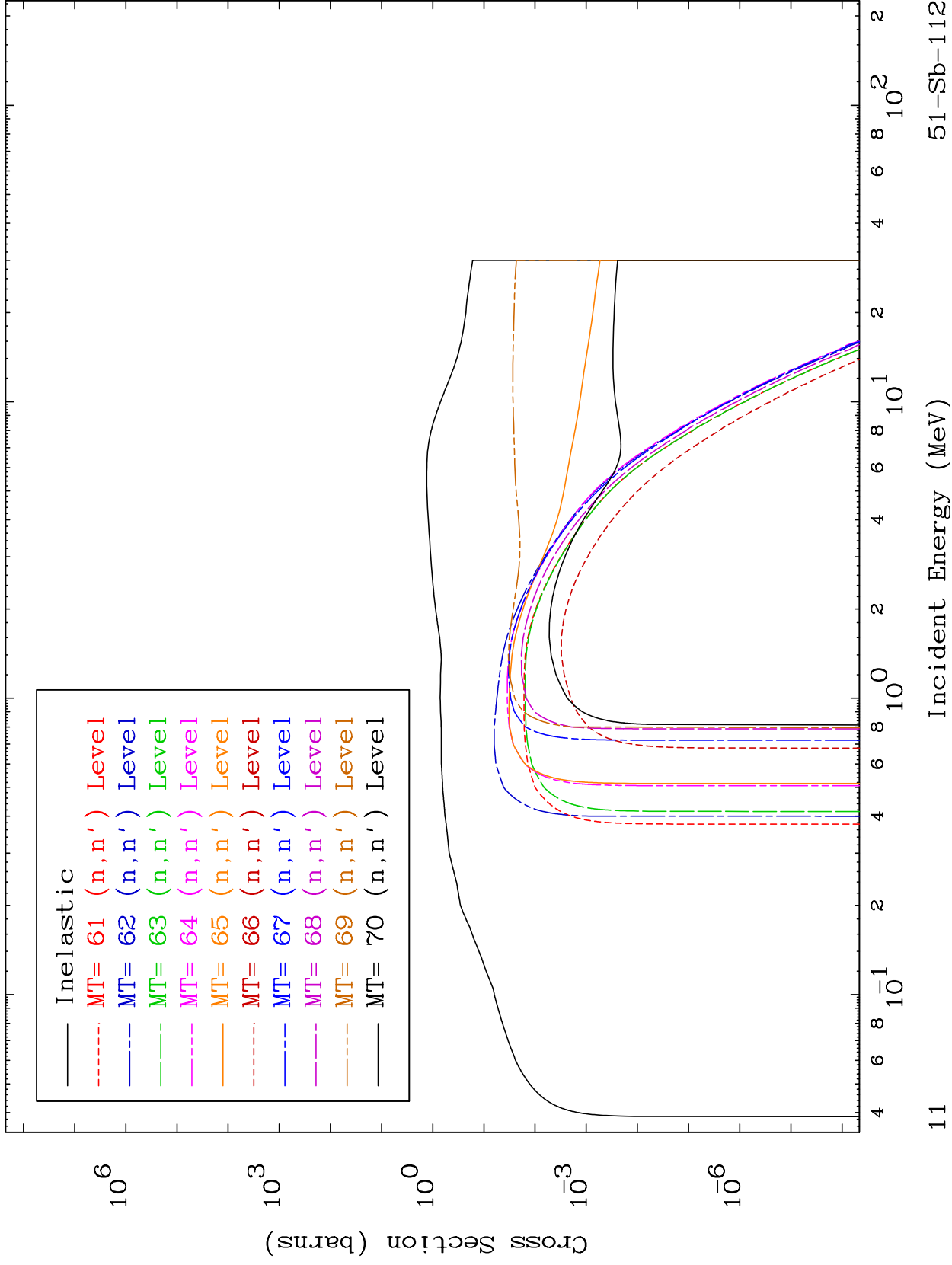
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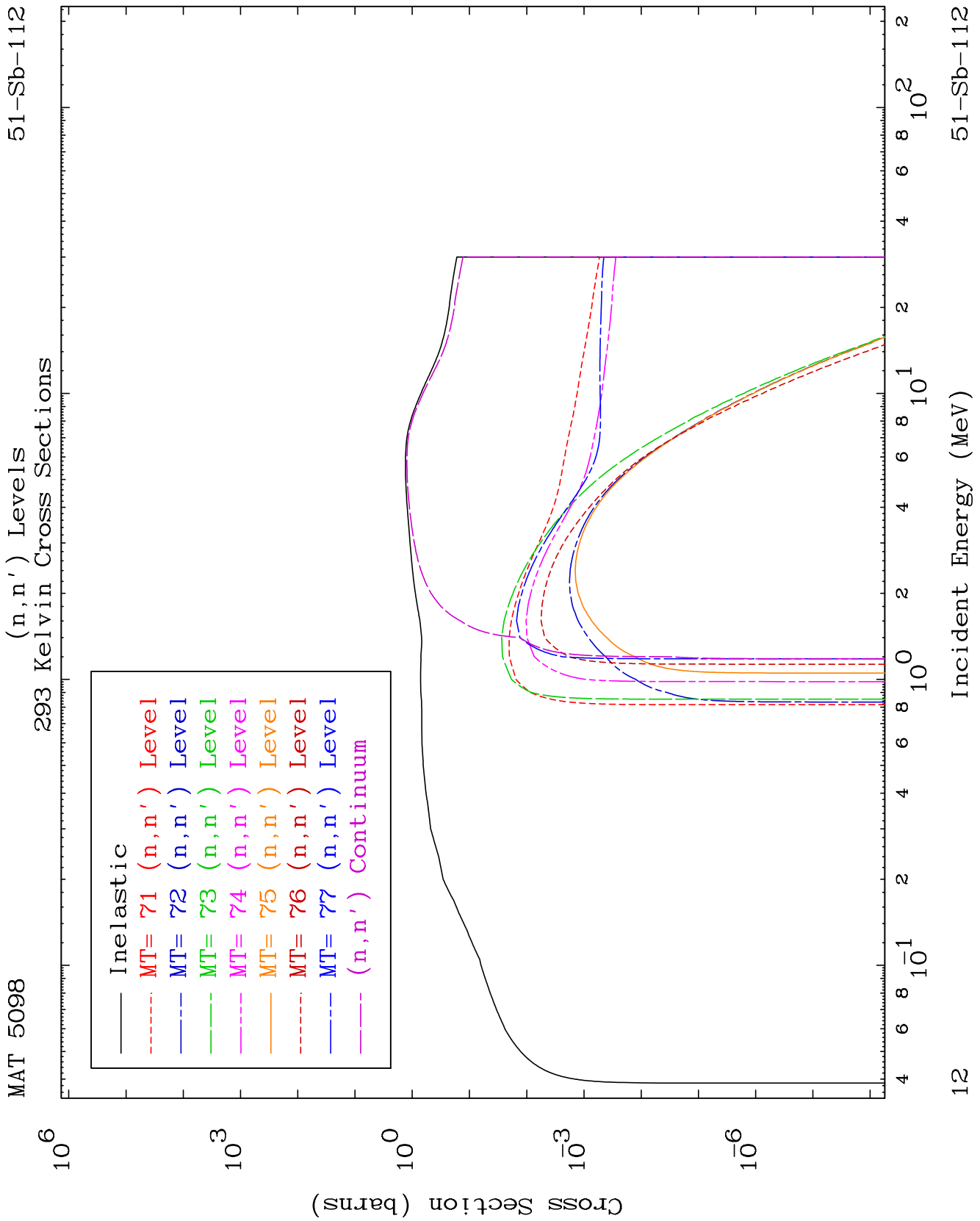


10

Incident Energy (MeV)

51-Sb-112

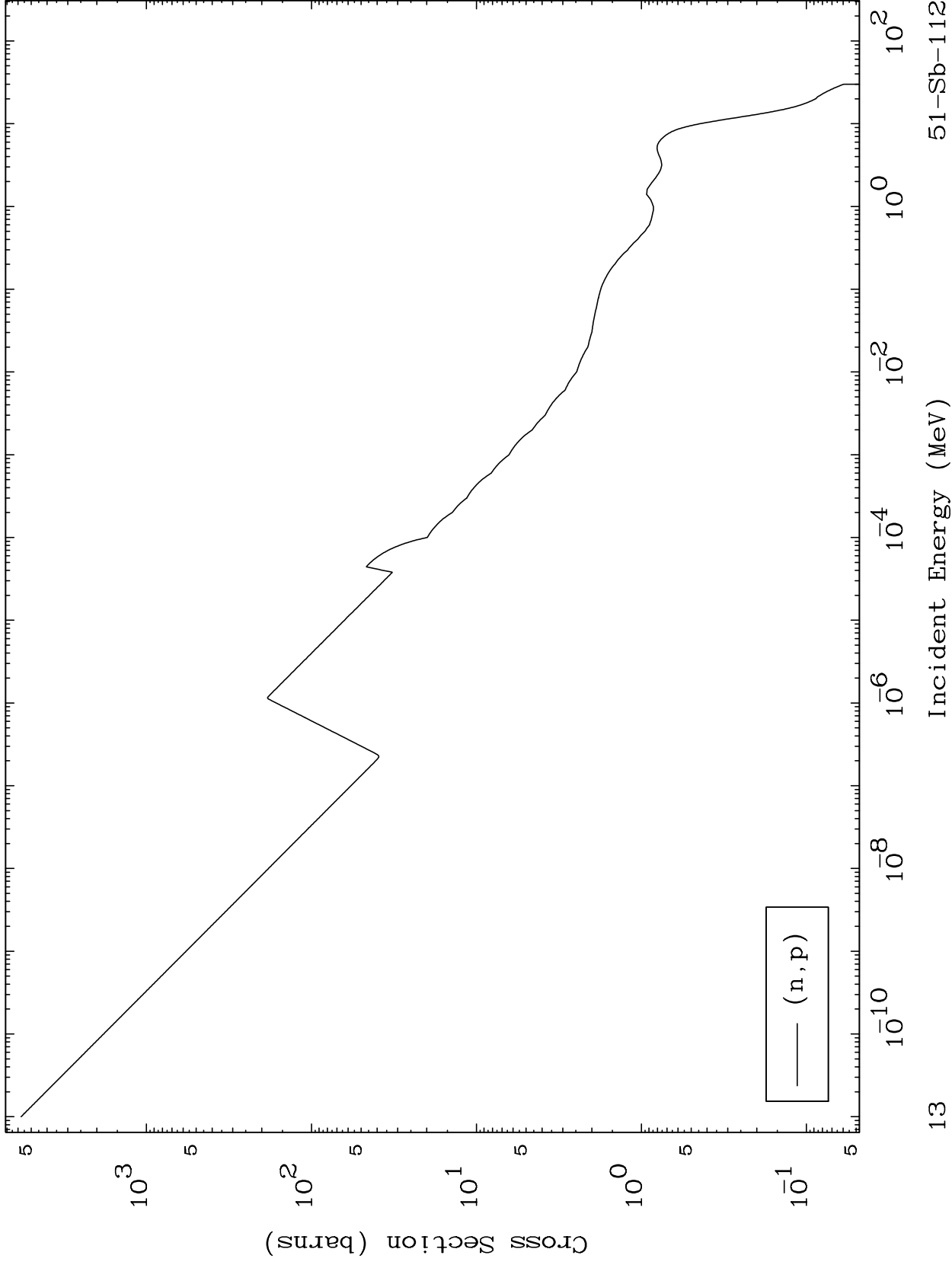




MAT 5098

(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-112

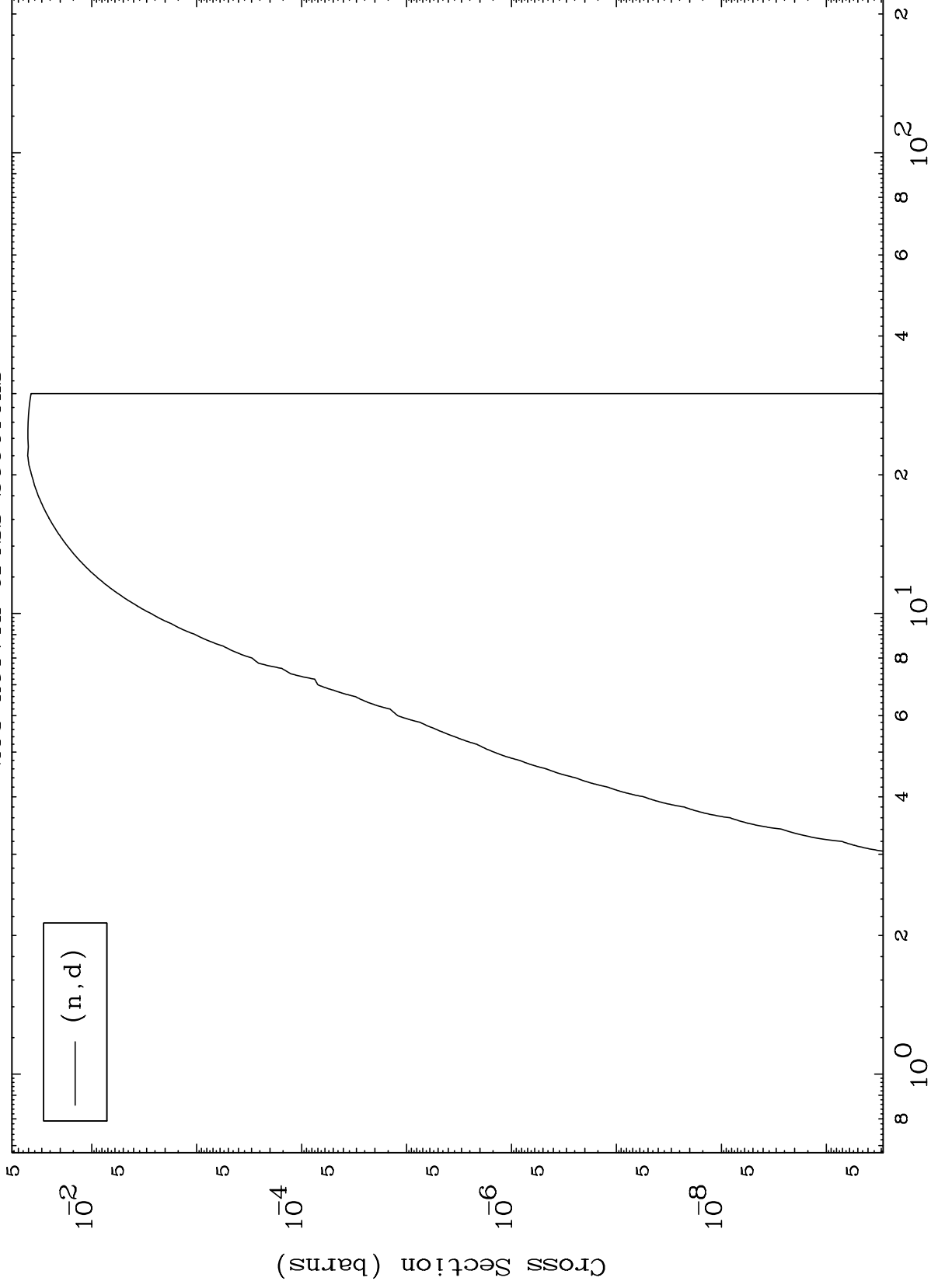


13

MAT 5098

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-112



14

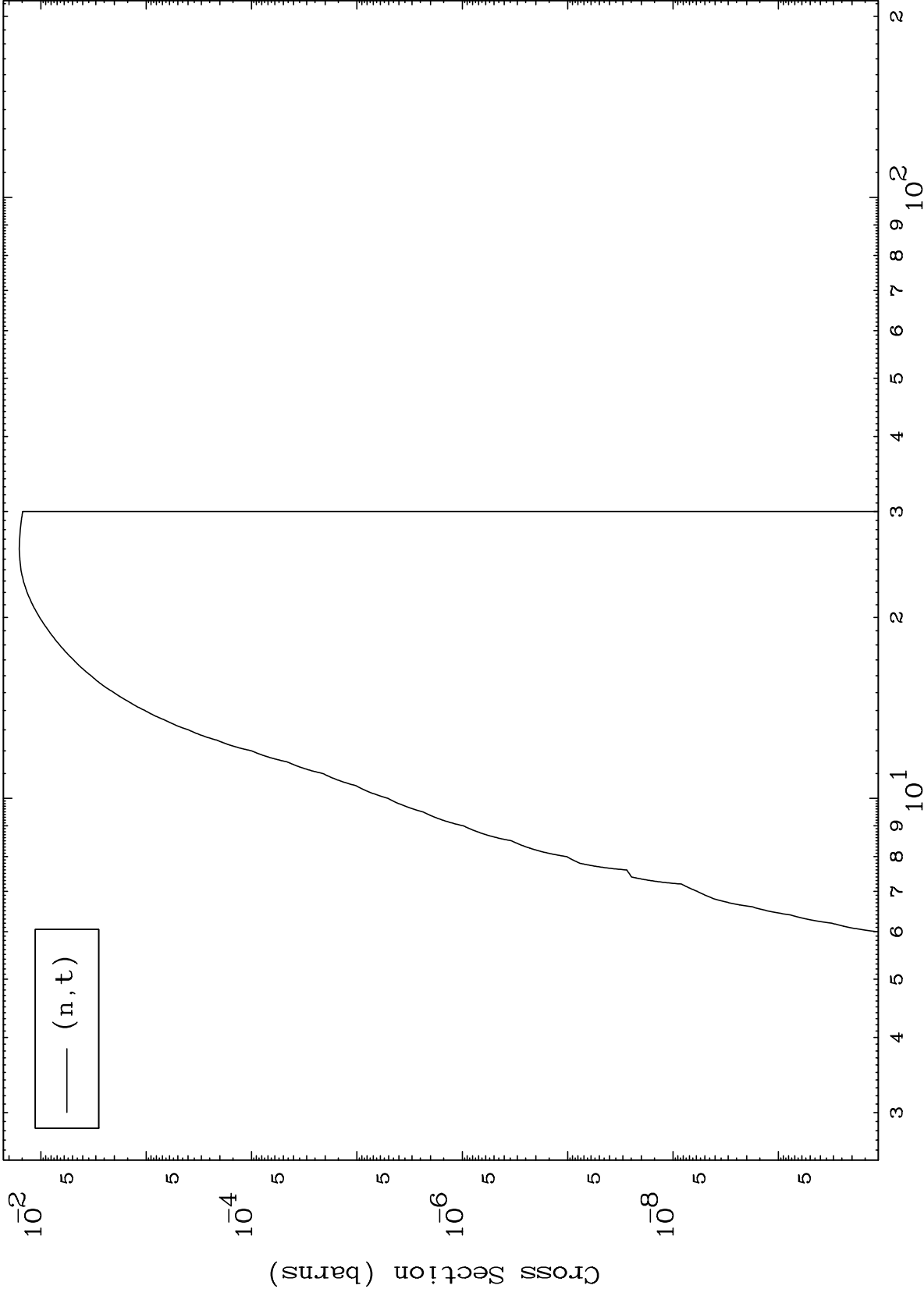
Incident Energy (MeV)

51-Sb-112

MAT 5098

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-112



15

Incident Energy (MeV)

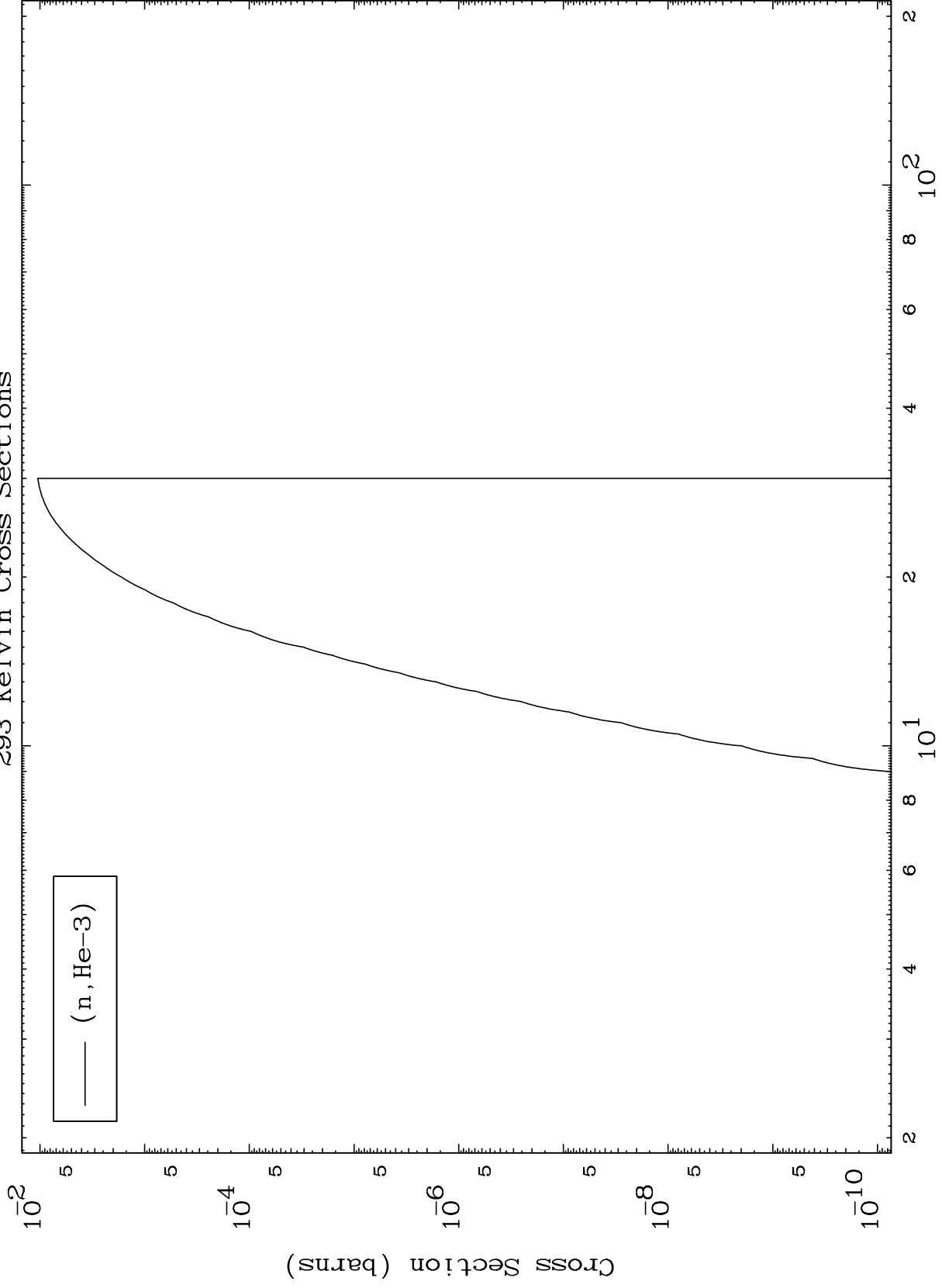
51-Sb-112



MAT 5098

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-112



16

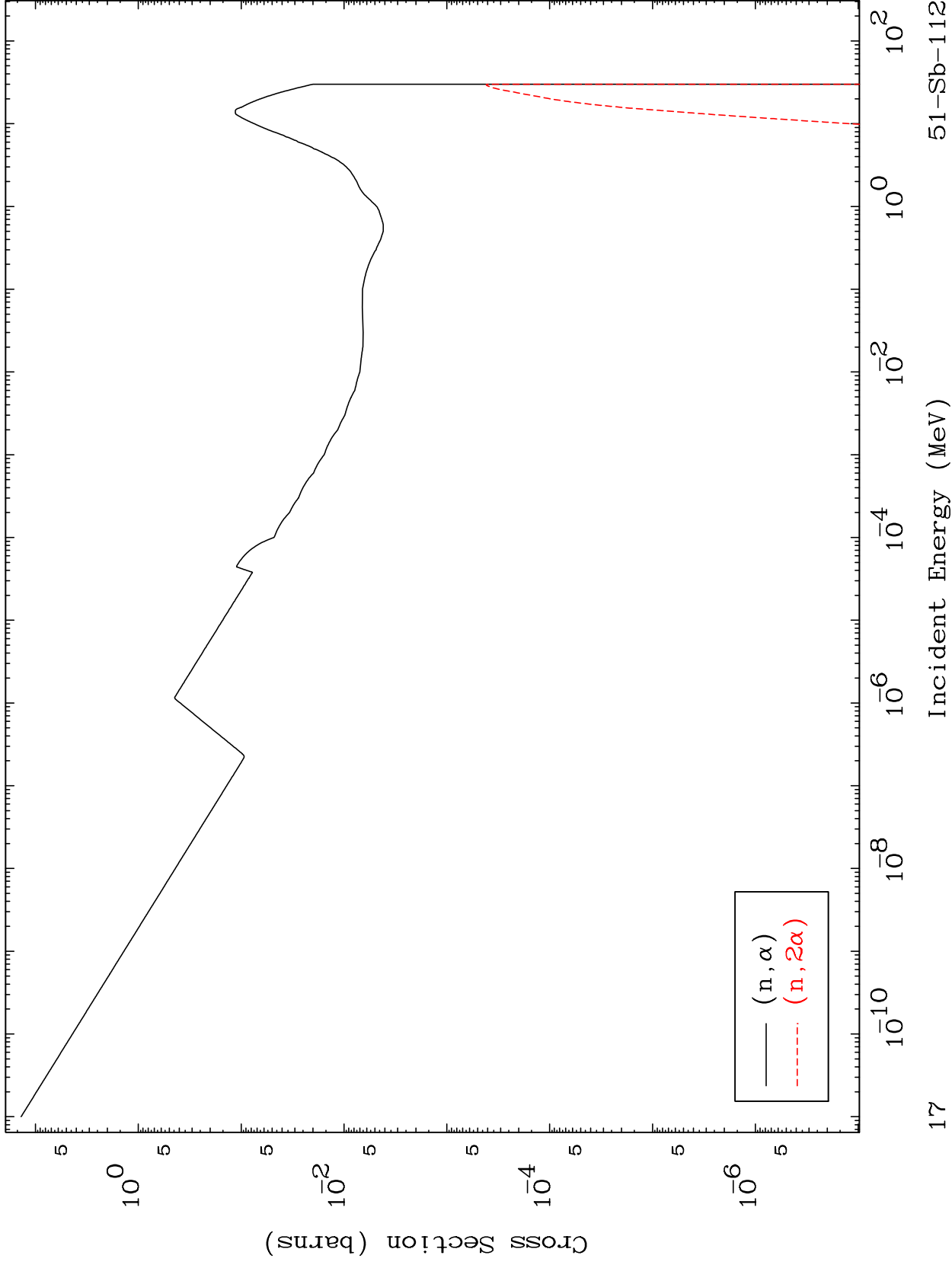
Incident Energy (MeV)

51-Sb-112

MAT 5098

(n,α) Levels  
293 Kelvin Cross Sections

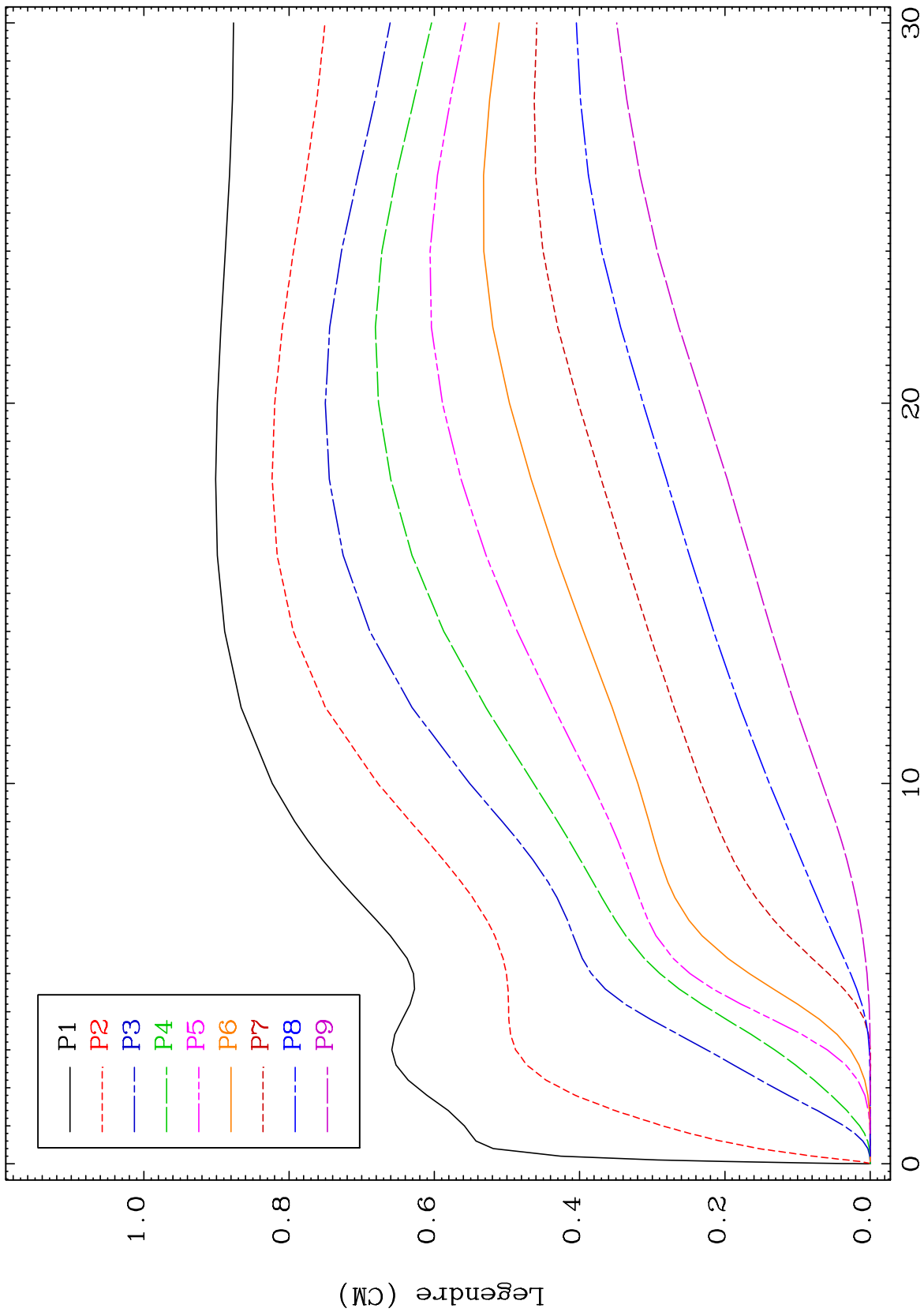
51-Sb-112



MAT 5098

Elastic Legendre Coefficients

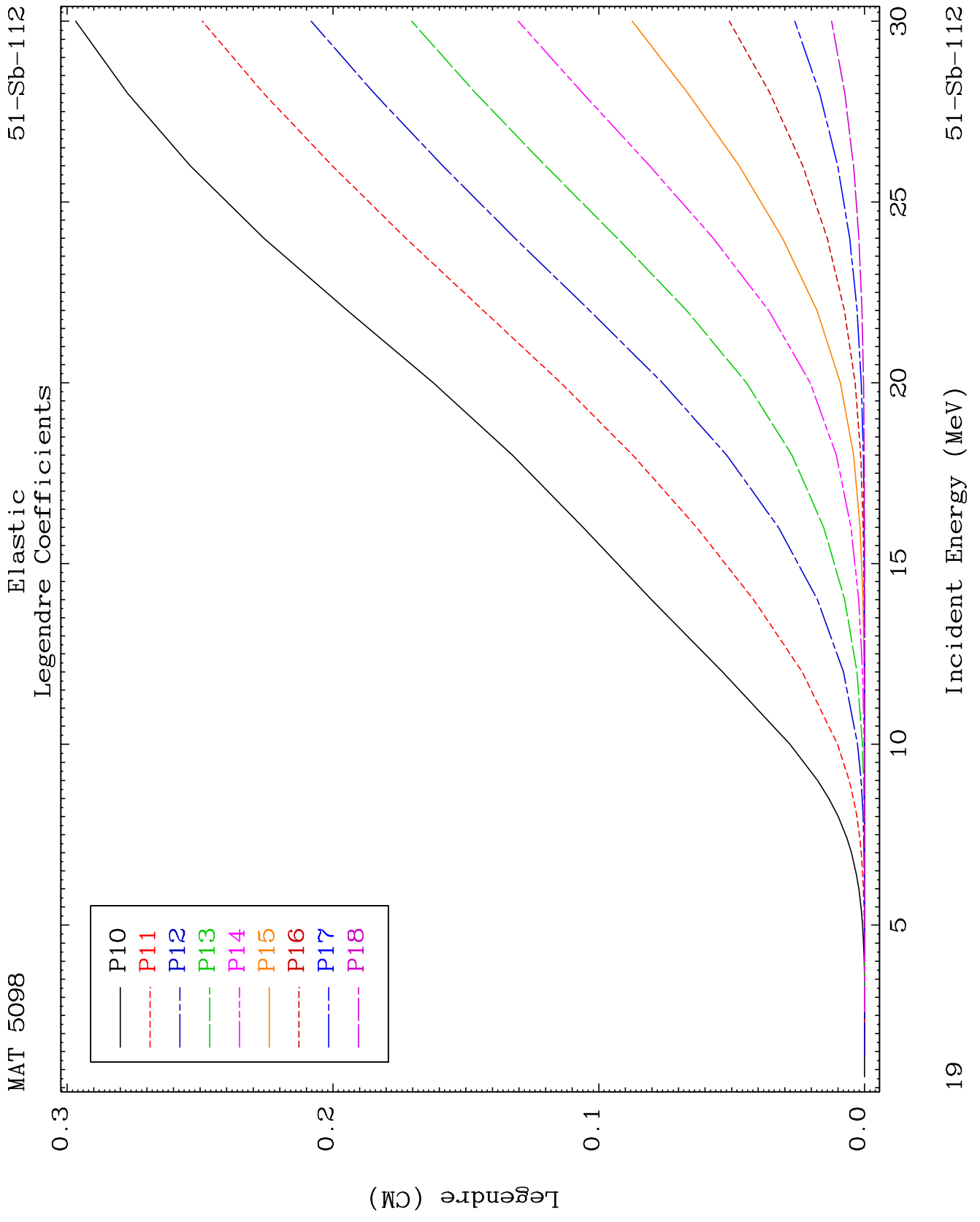
51-Sb-112



18

Incident Energy (MeV)

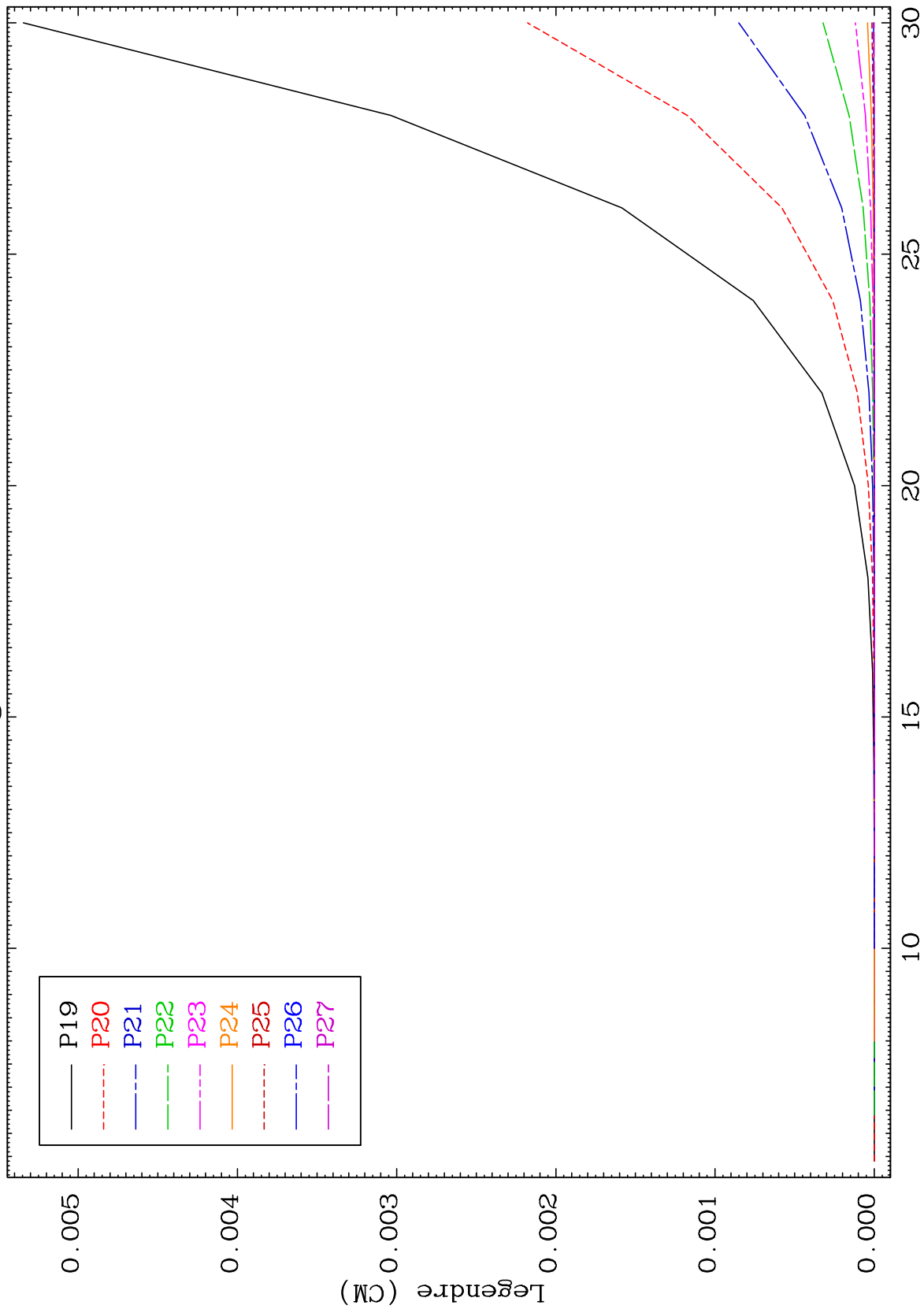
51-Sb-112



MAT 5098

Elastic Legendre Coefficients

51-Sb-112



20

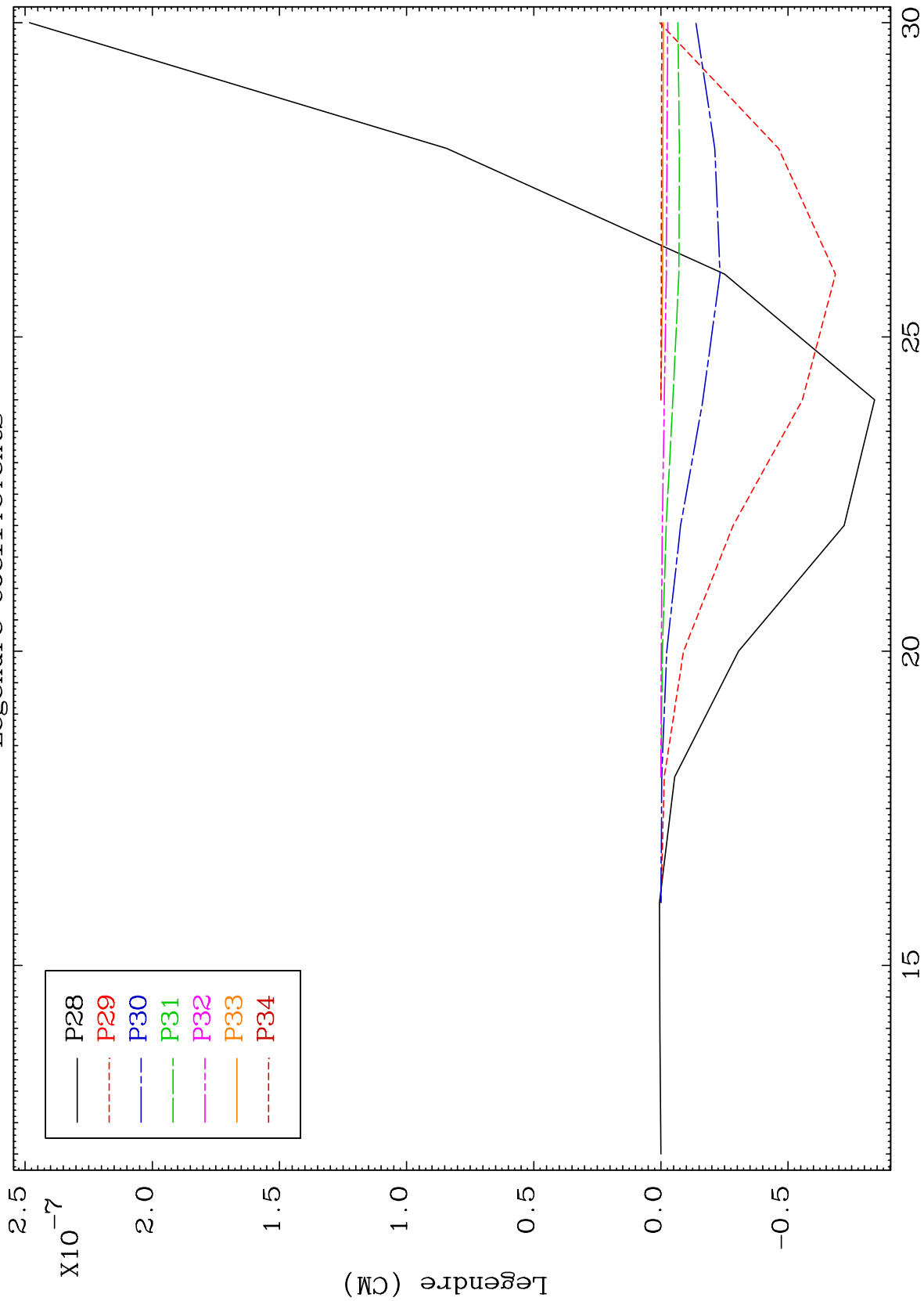
Incident Energy (MeV)

51-Sb-112

MAT 5098

Elastic  
Legendre Coefficients

51-Sb-112



21

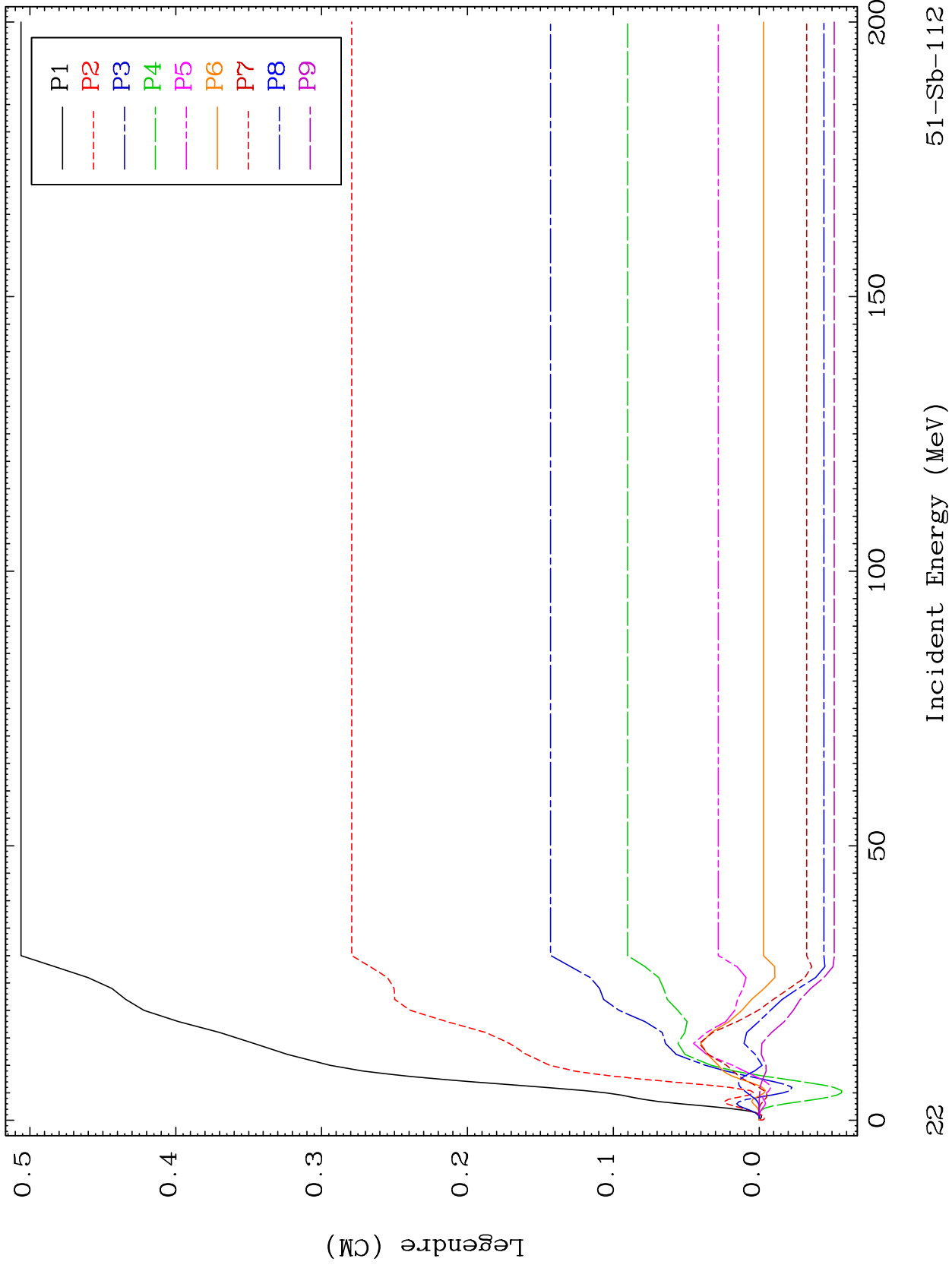
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

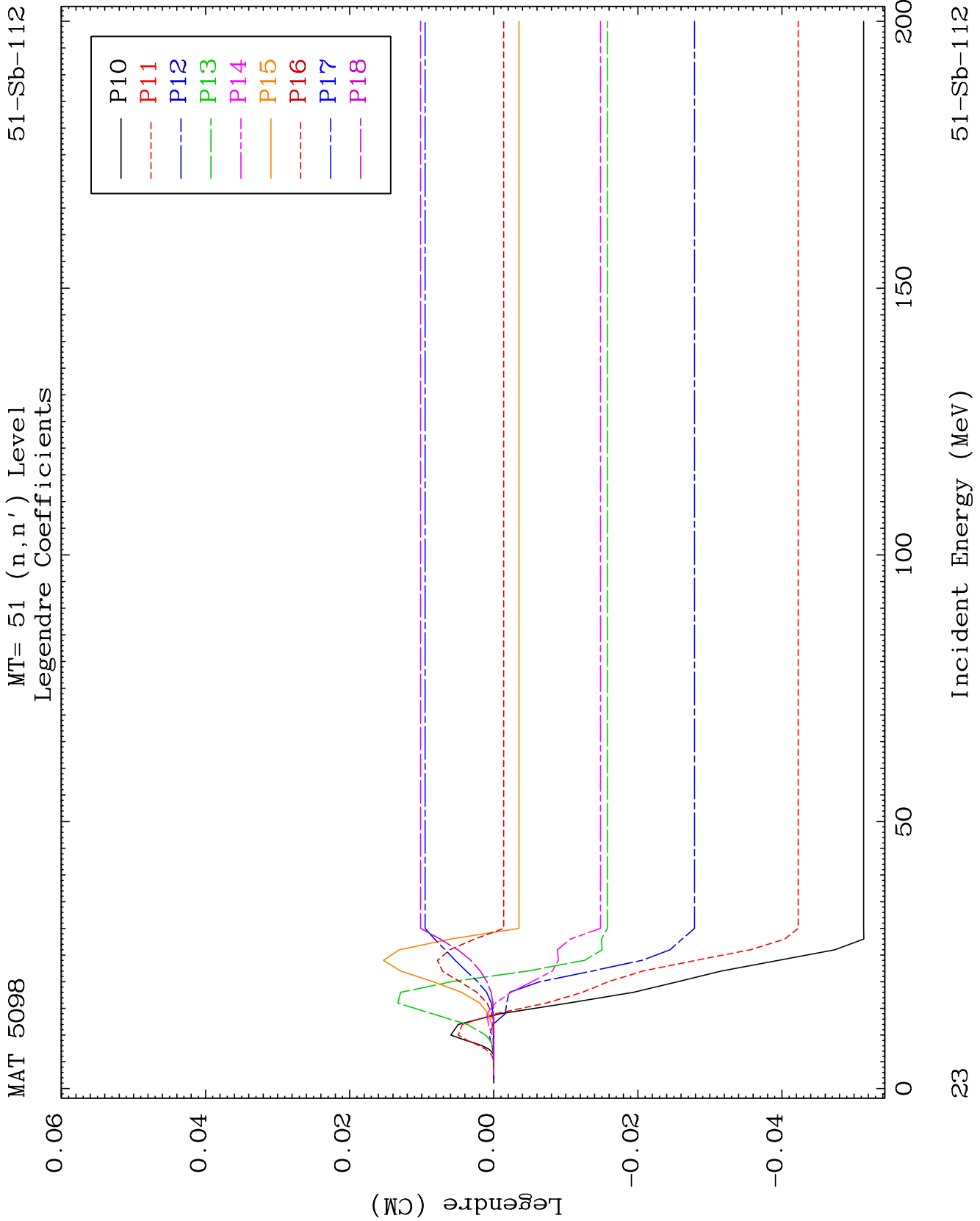
51-Sb-112



51-Sb-112

Incident Energy (MeV)

22

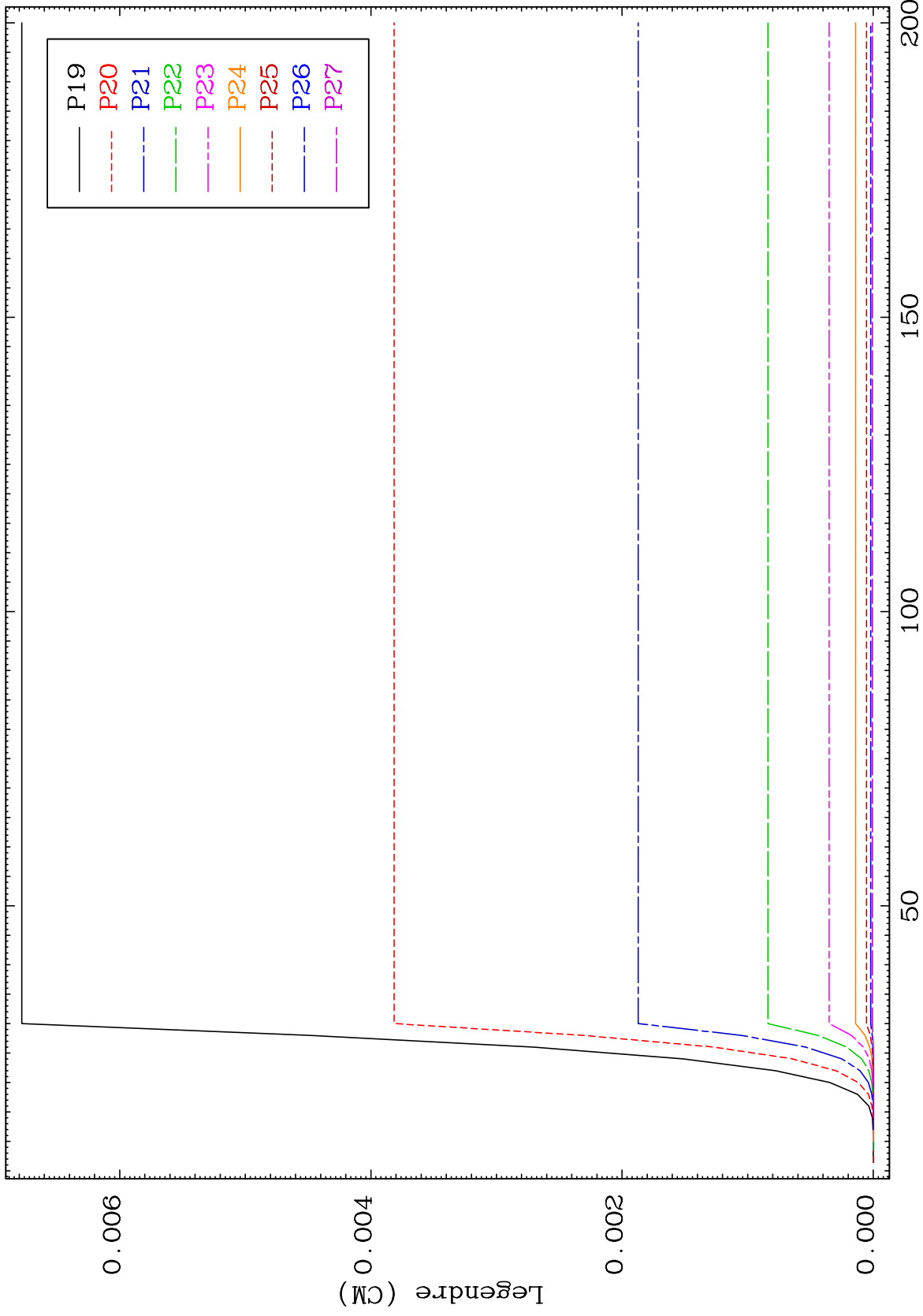




MAT 5098

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

51-Sb-112



24

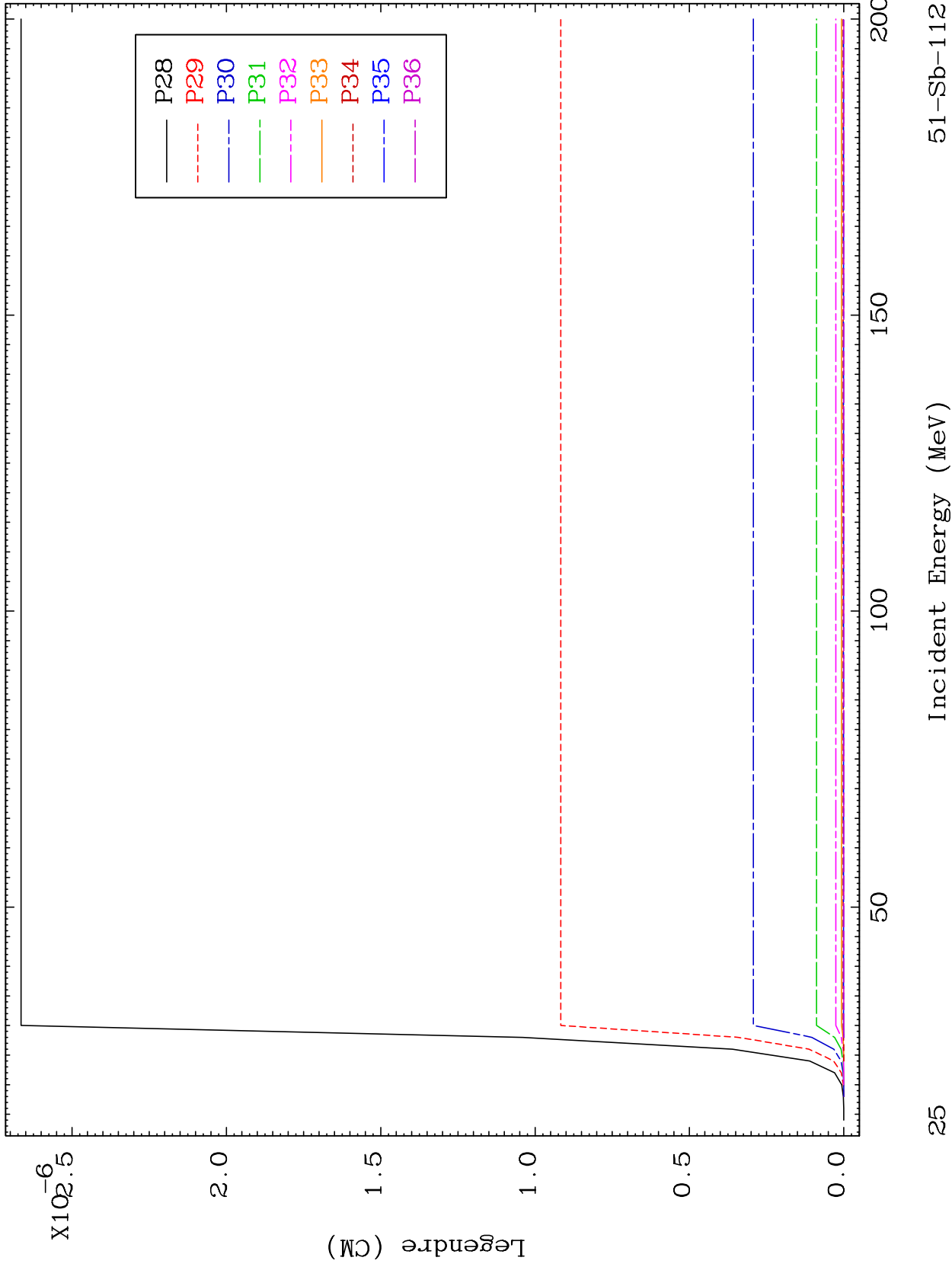
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112

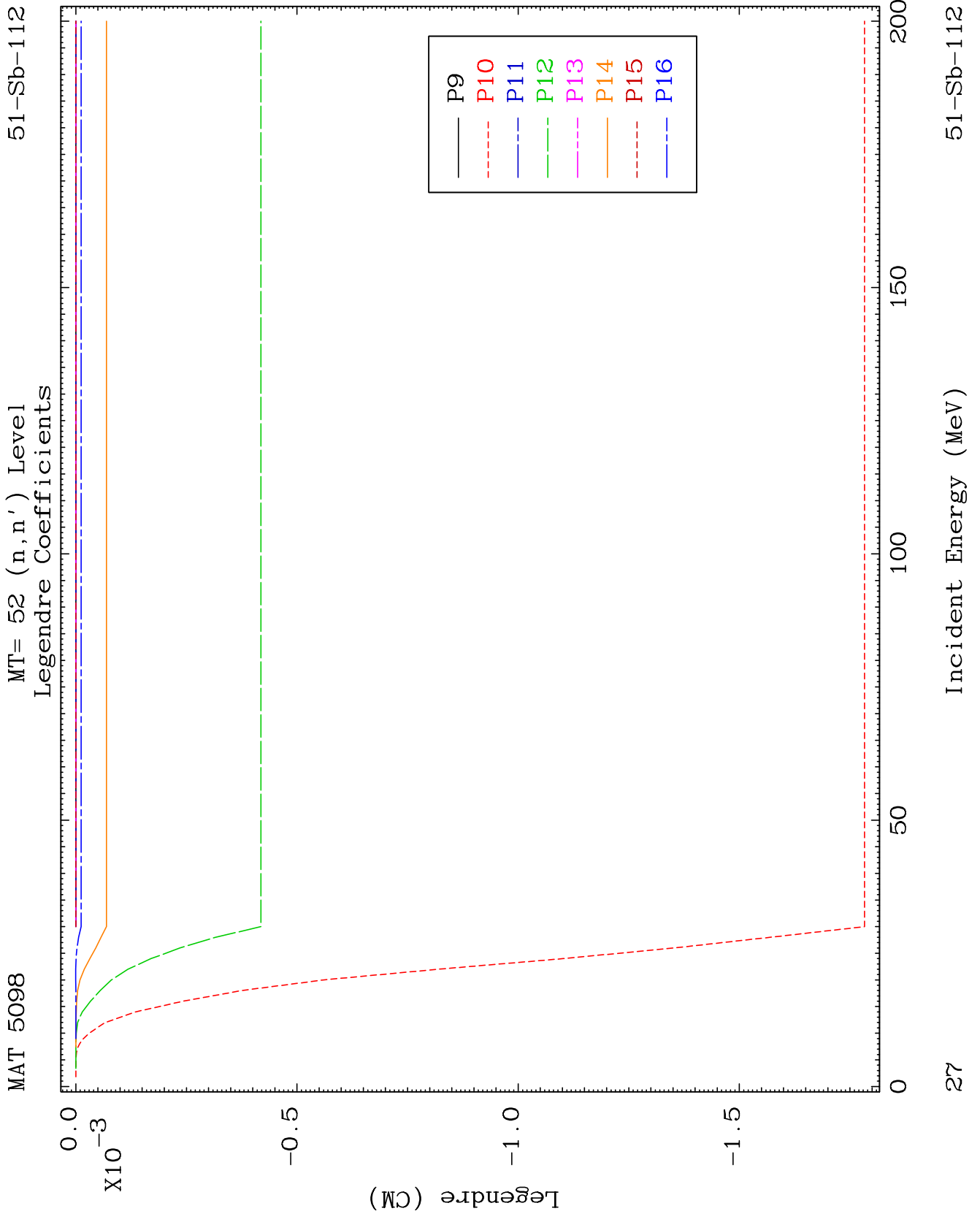


25

Incident Energy (MeV)

51-Sb-112

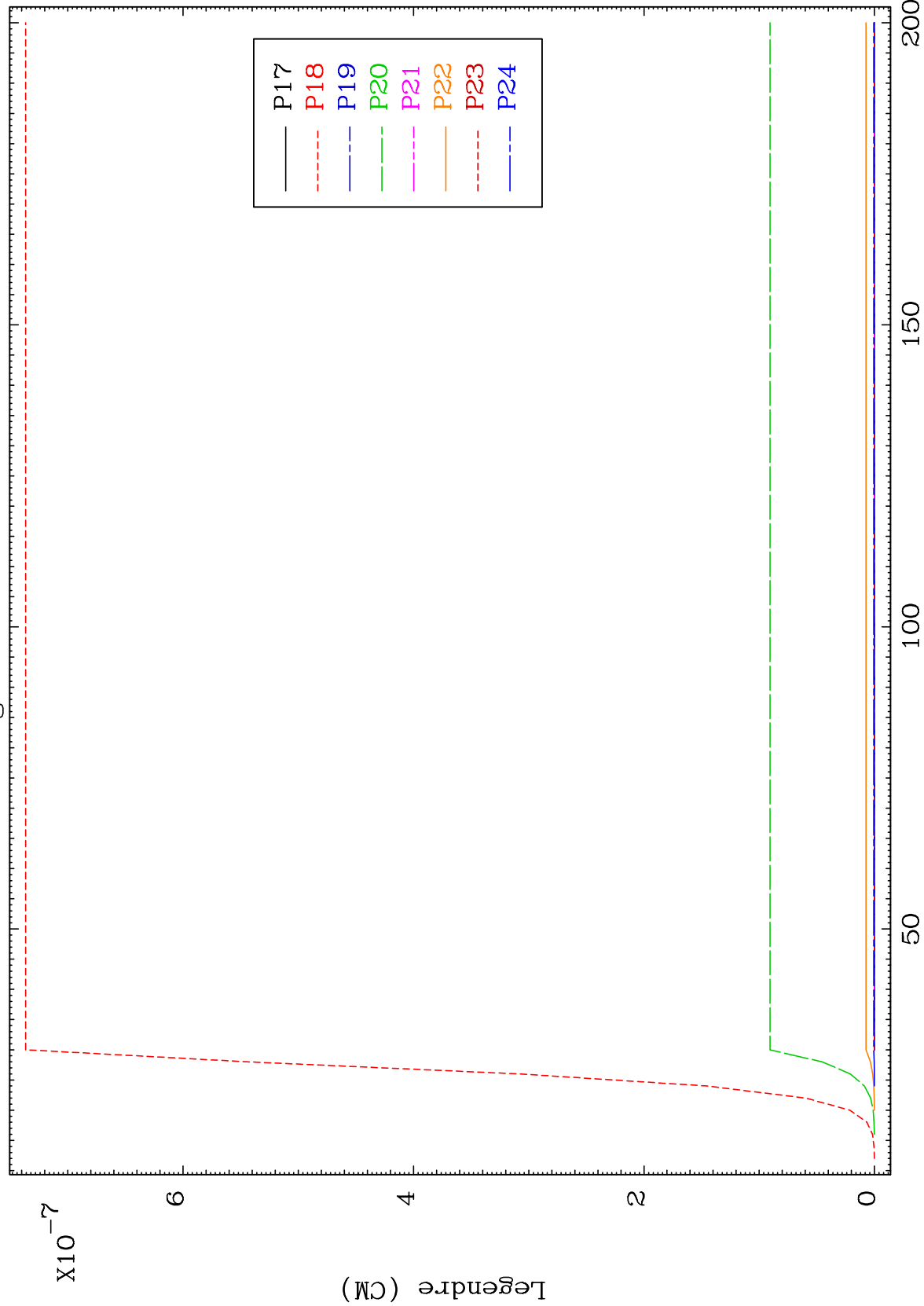




MAT 5098

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

51-Sb-112



51-Sb-112

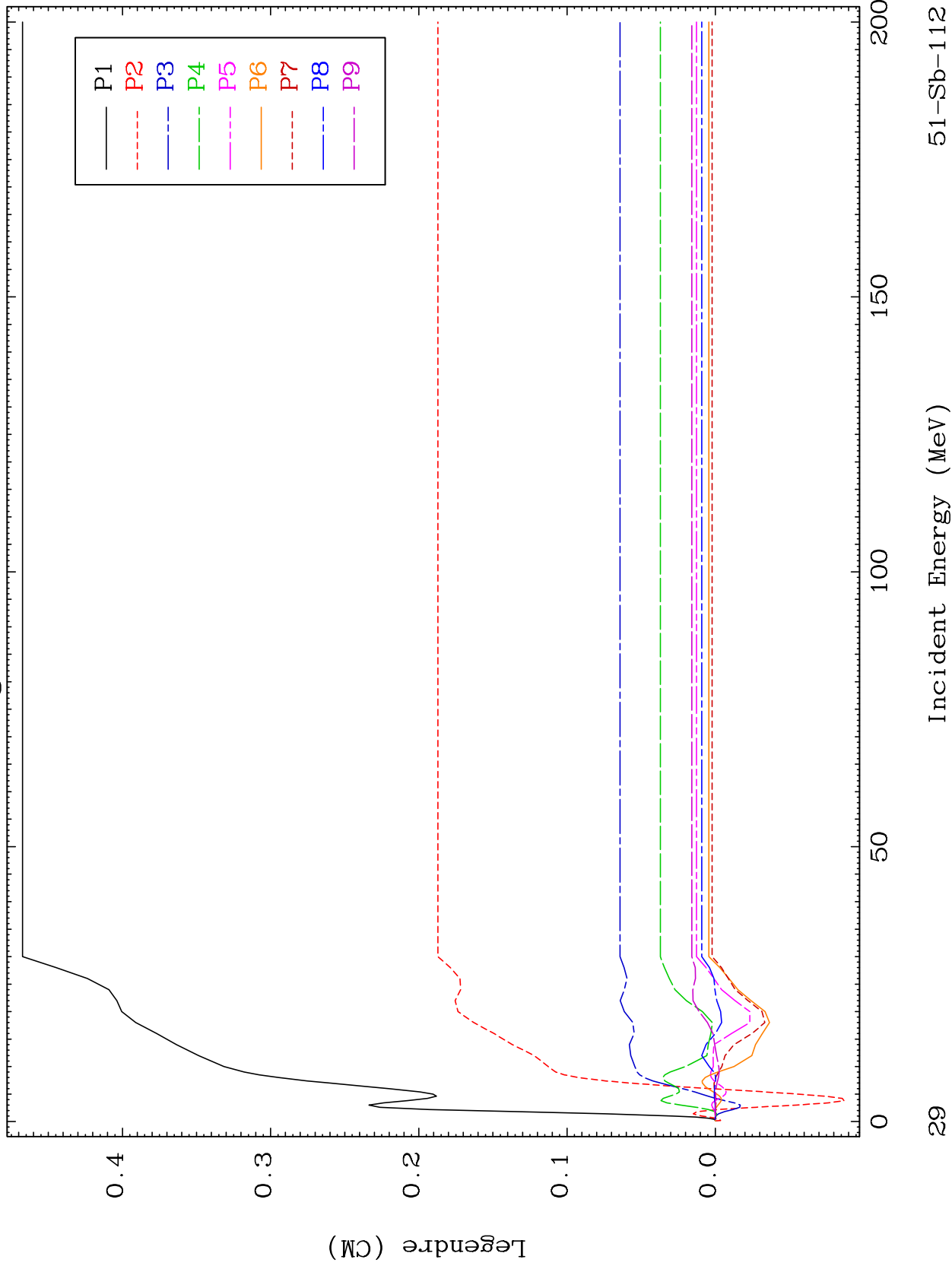
Incident Energy (MeV)

28

MAT 5098

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

51-Sb-112



51-Sb-112

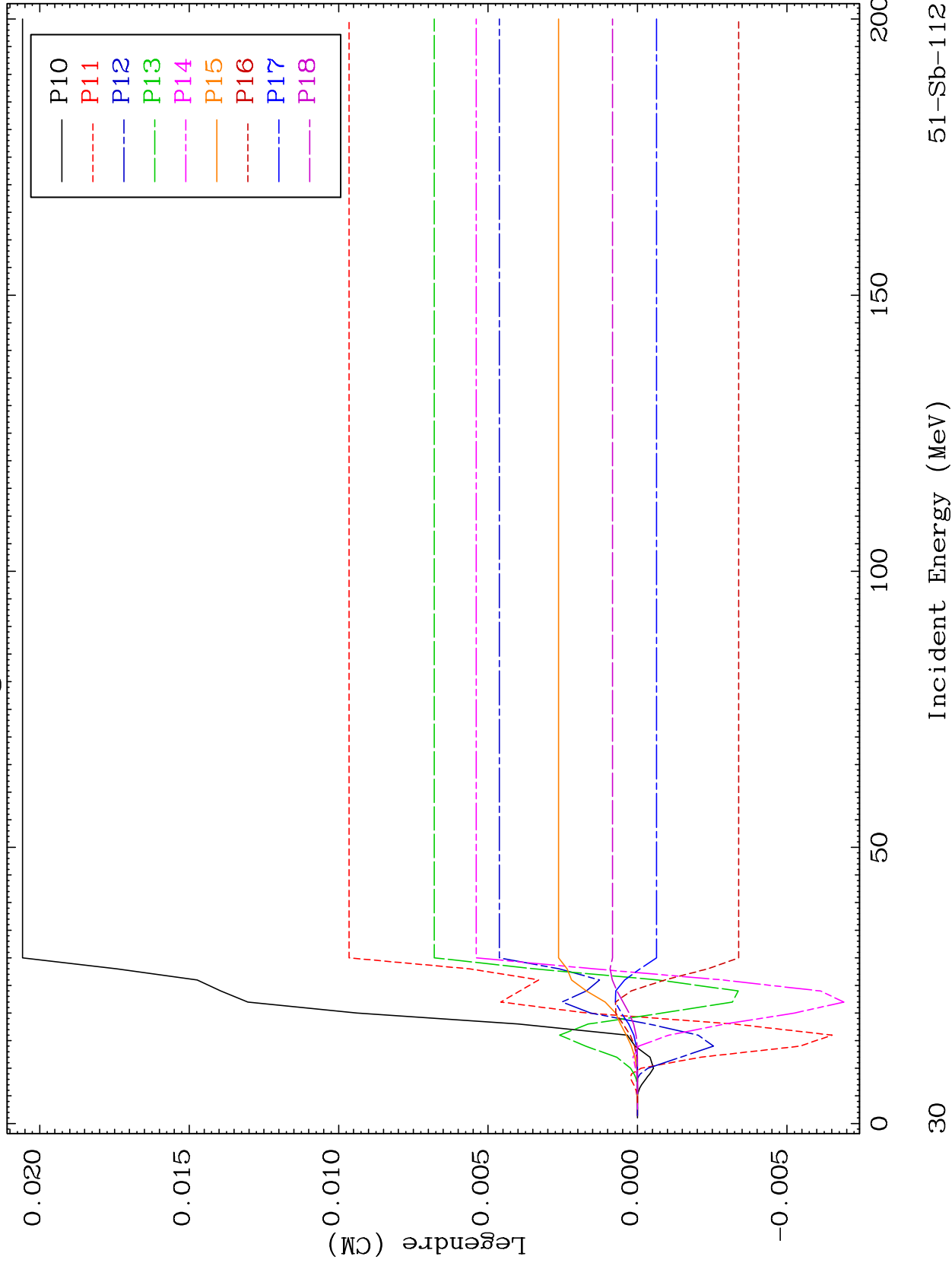
Incident Energy (MeV)

29

MAT 5098

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

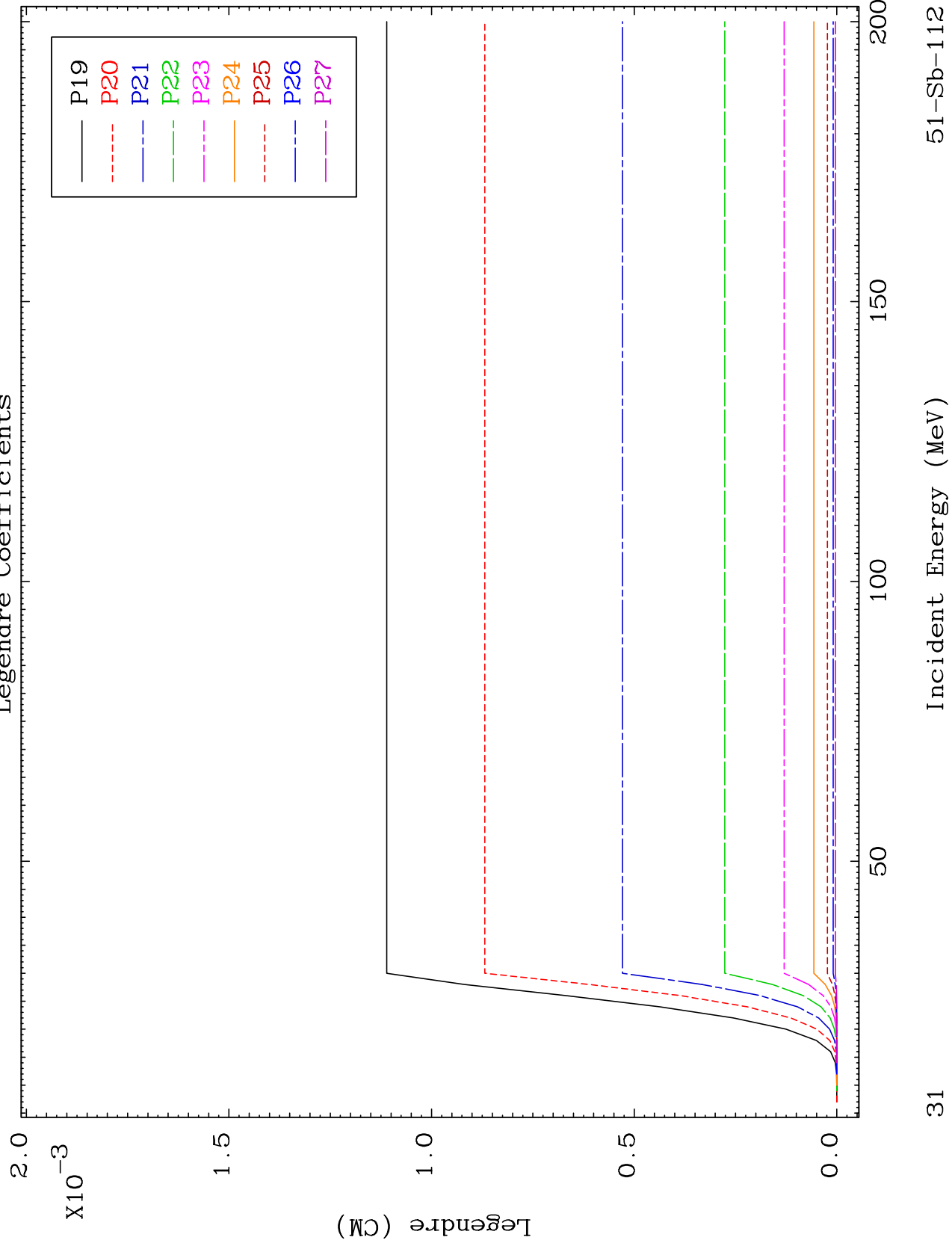
51-Sb-112



MAT 5098

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

51-Sb-112



31

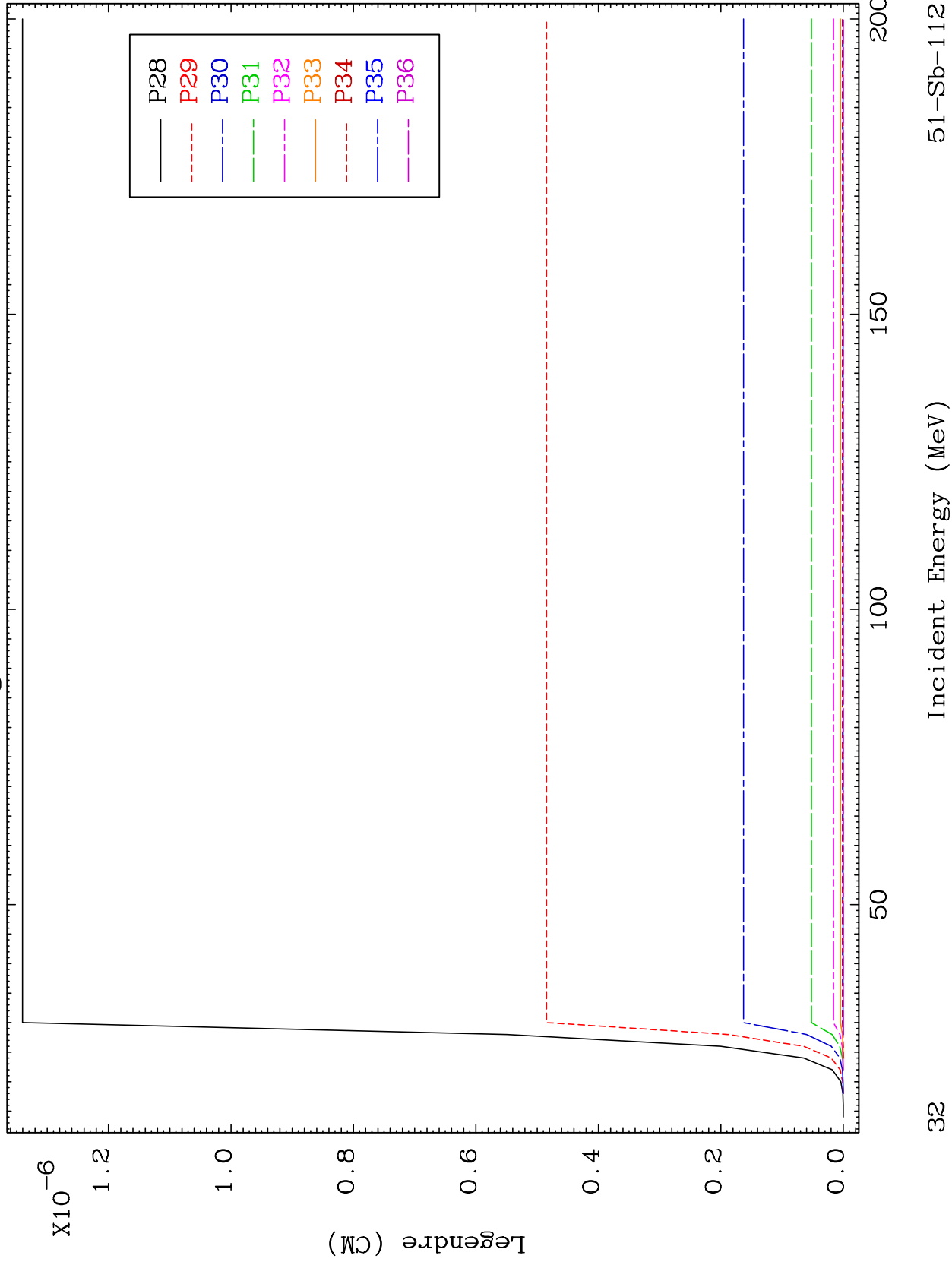
51-Sb-112



MAT 5098

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

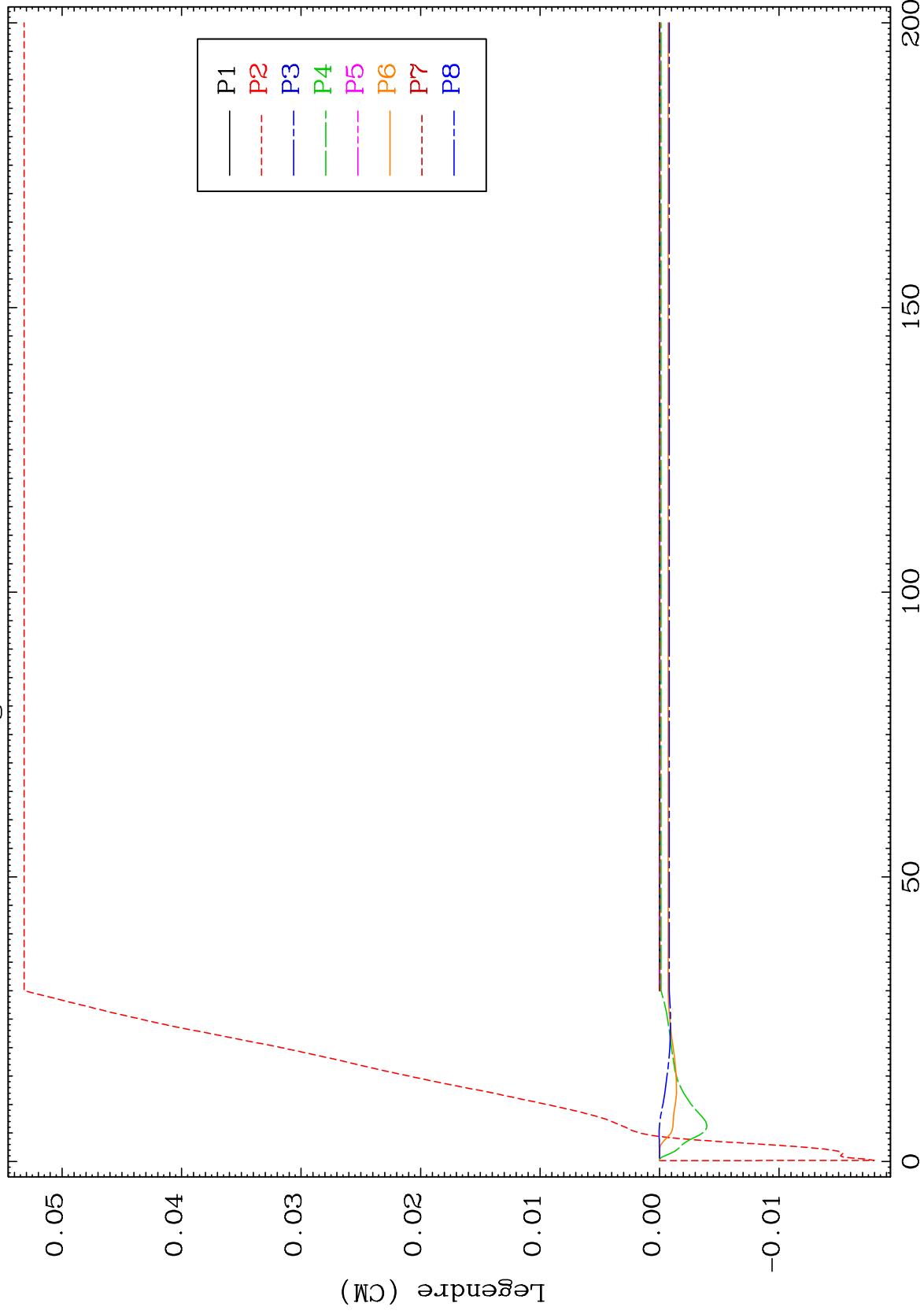
51-Sb-112



MAT 5098

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

51-Sb-112



33

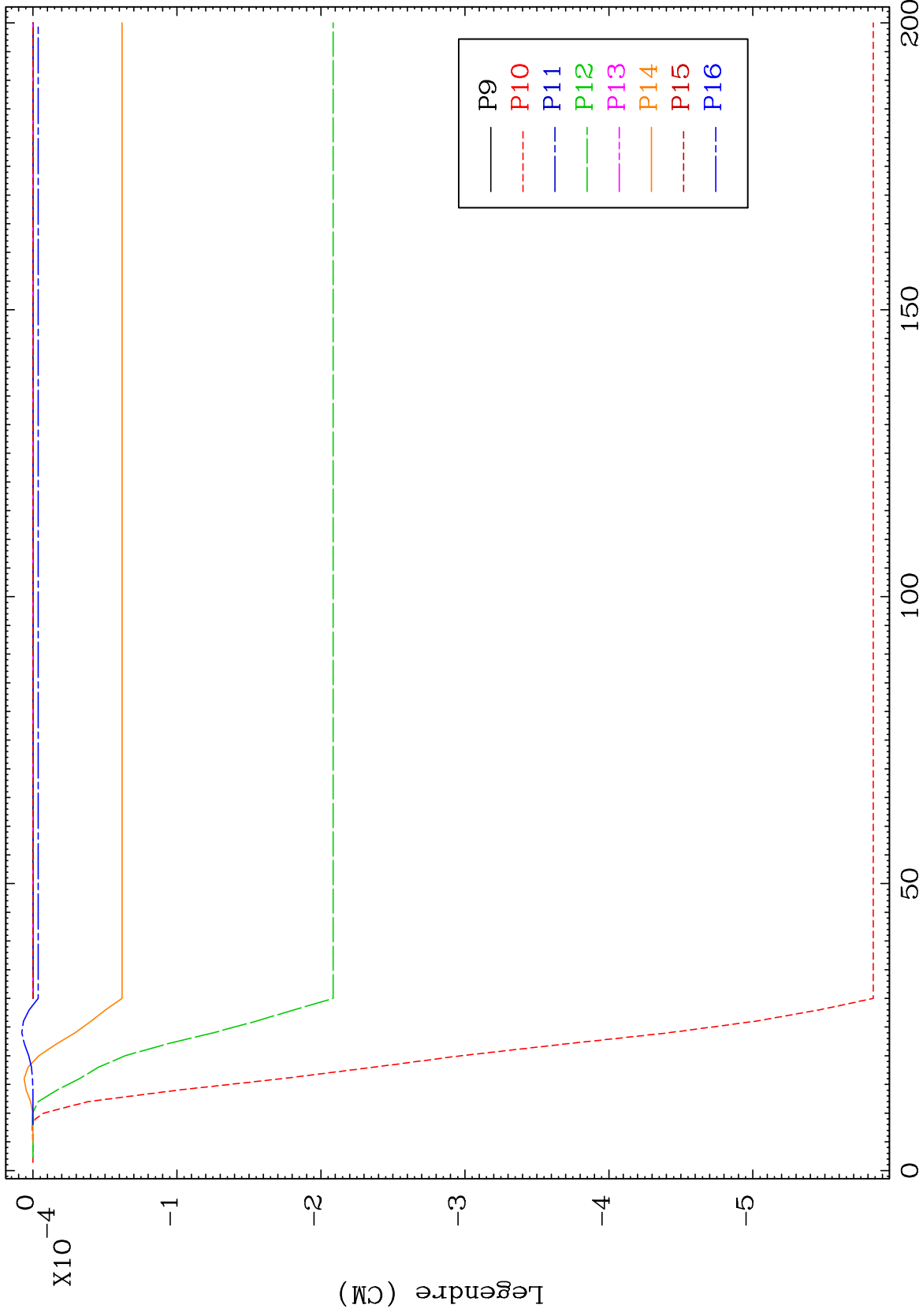
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

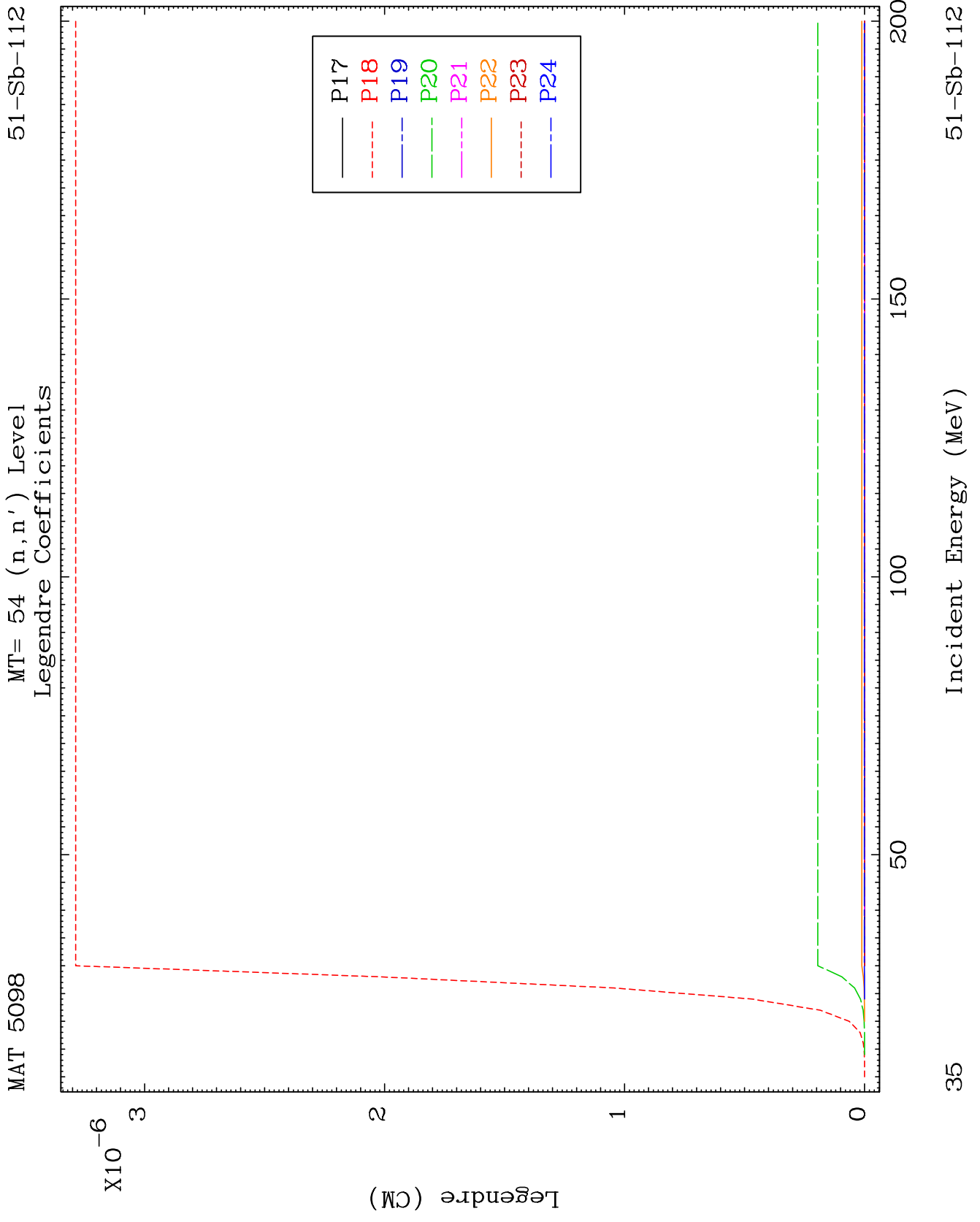
51-Sb-112



34

Incident Energy (MeV)

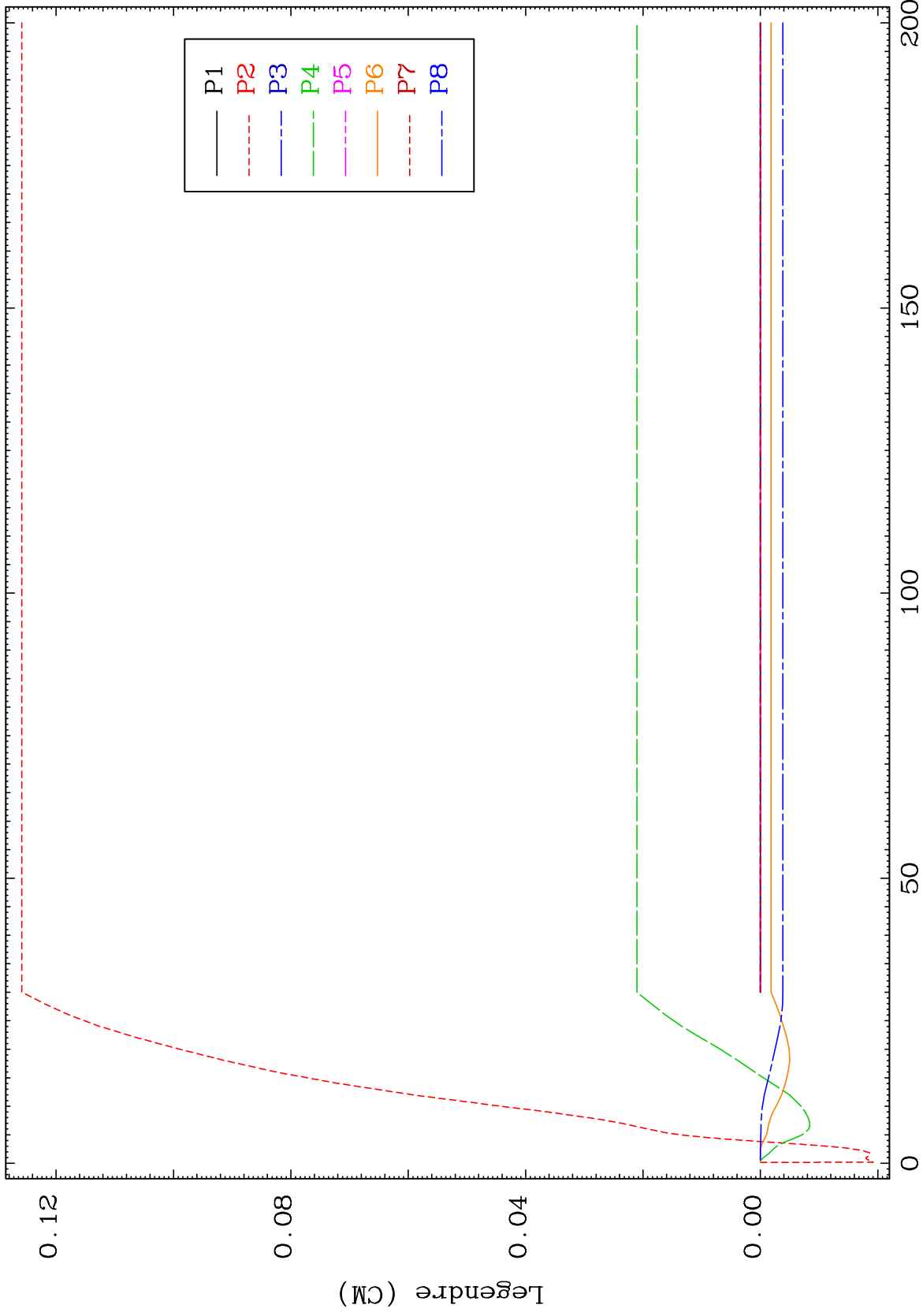
51-Sb-112



MAT 5098

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

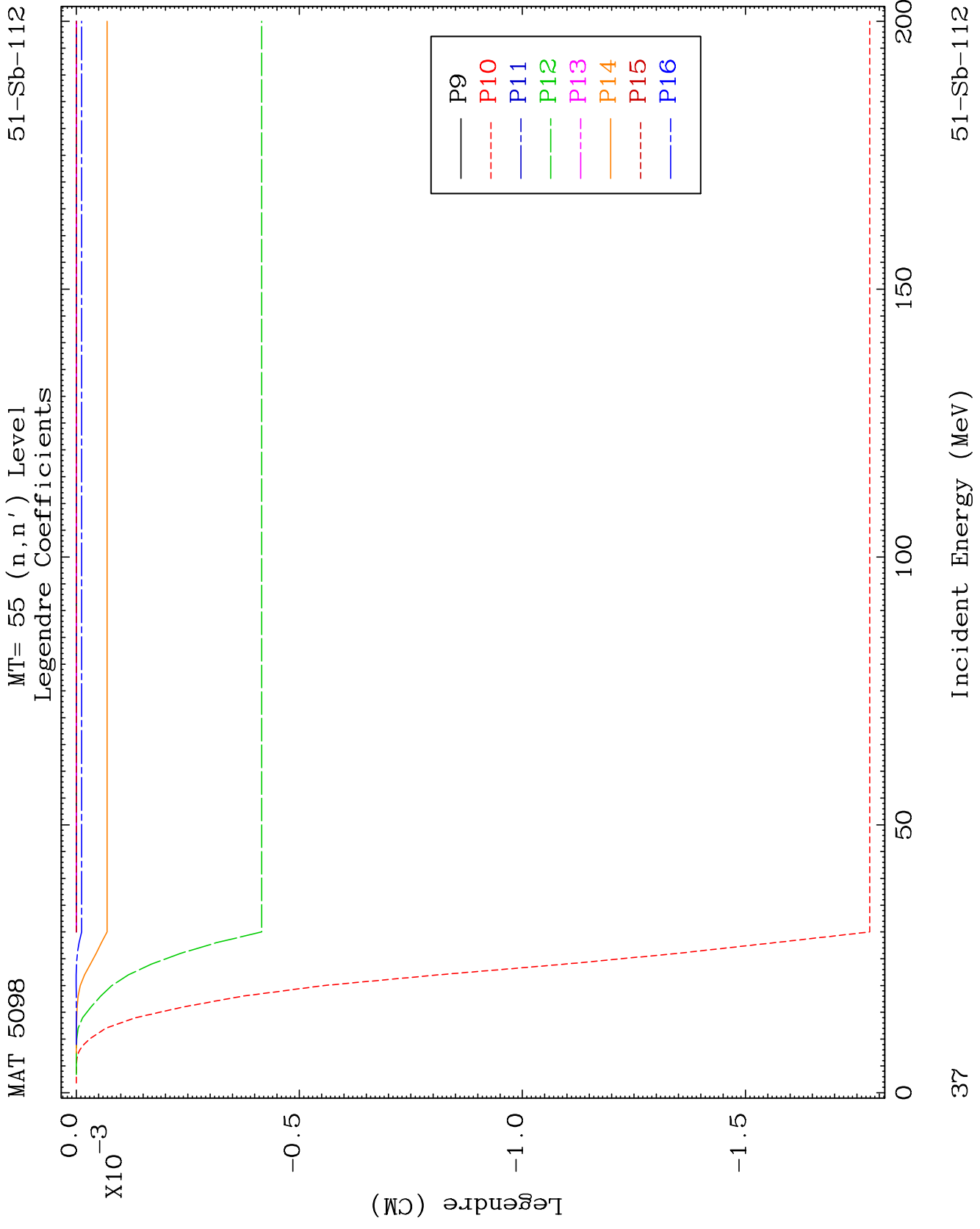
51-Sb-112



36

Incident Energy (MeV)

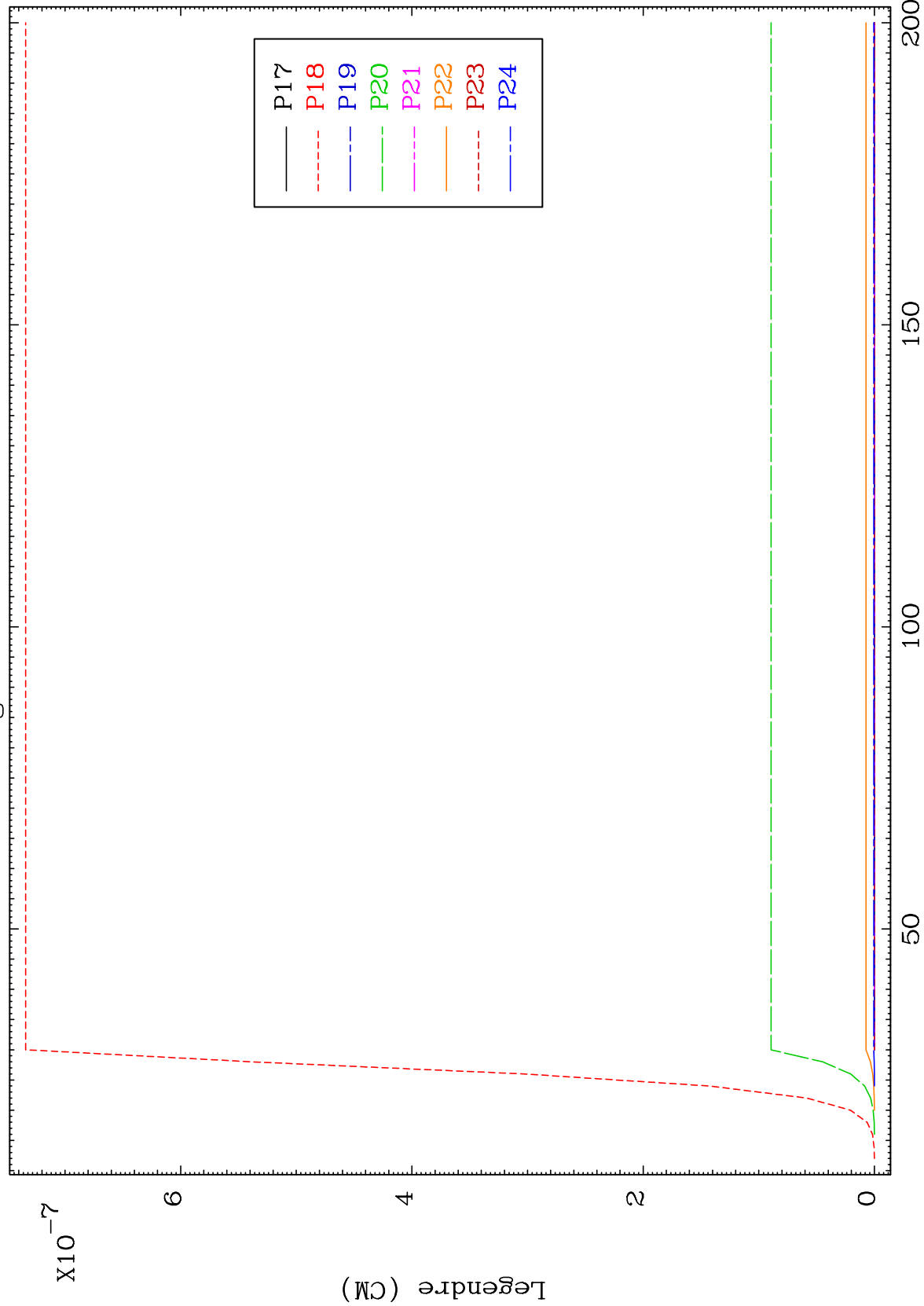
51-Sb-112



MAT 5098

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

51-Sb-112



51-Sb-112

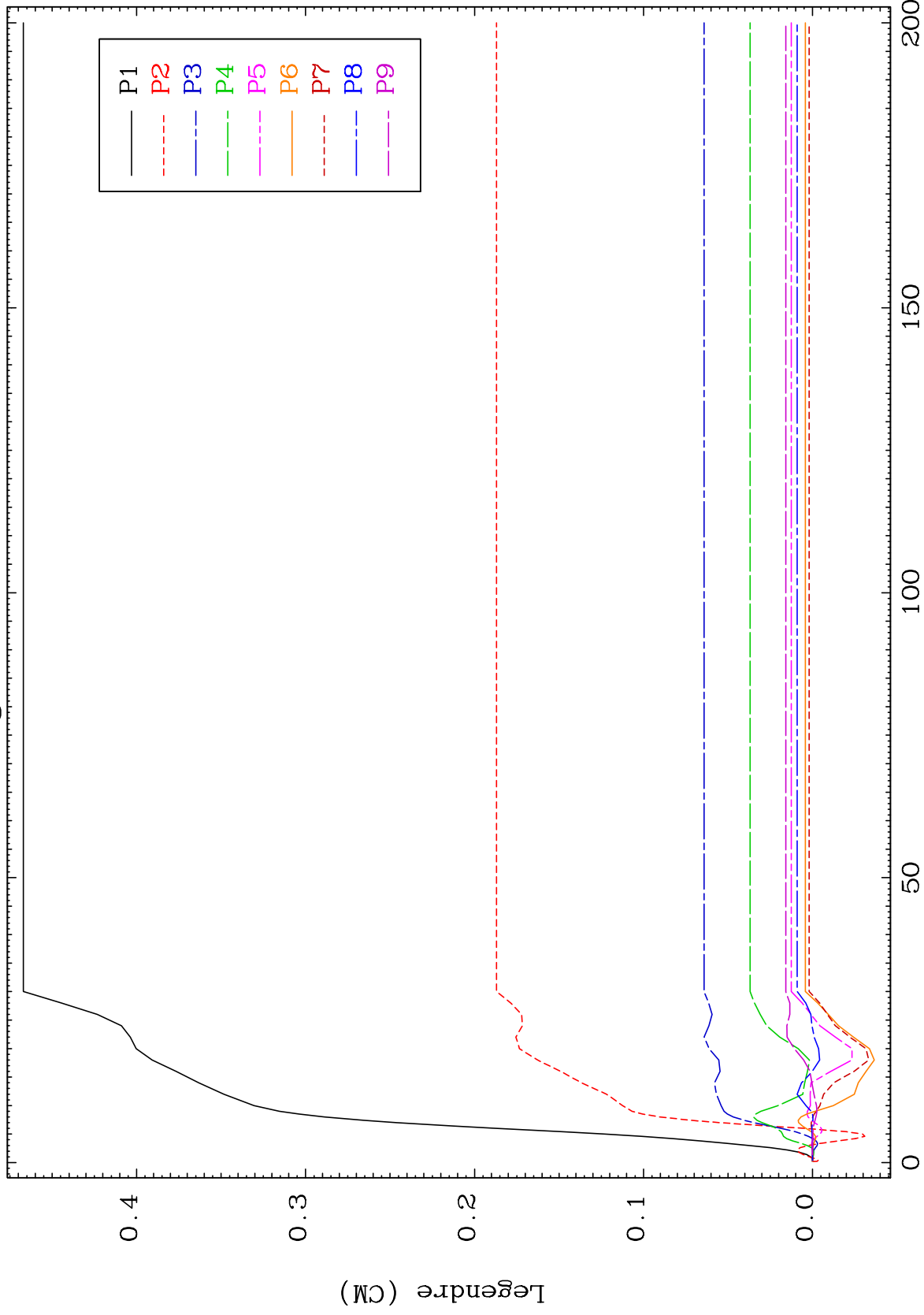
Incident Energy (MeV)

38

MAT 5098

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

51-Sb-112



39

Incident Energy (MeV)

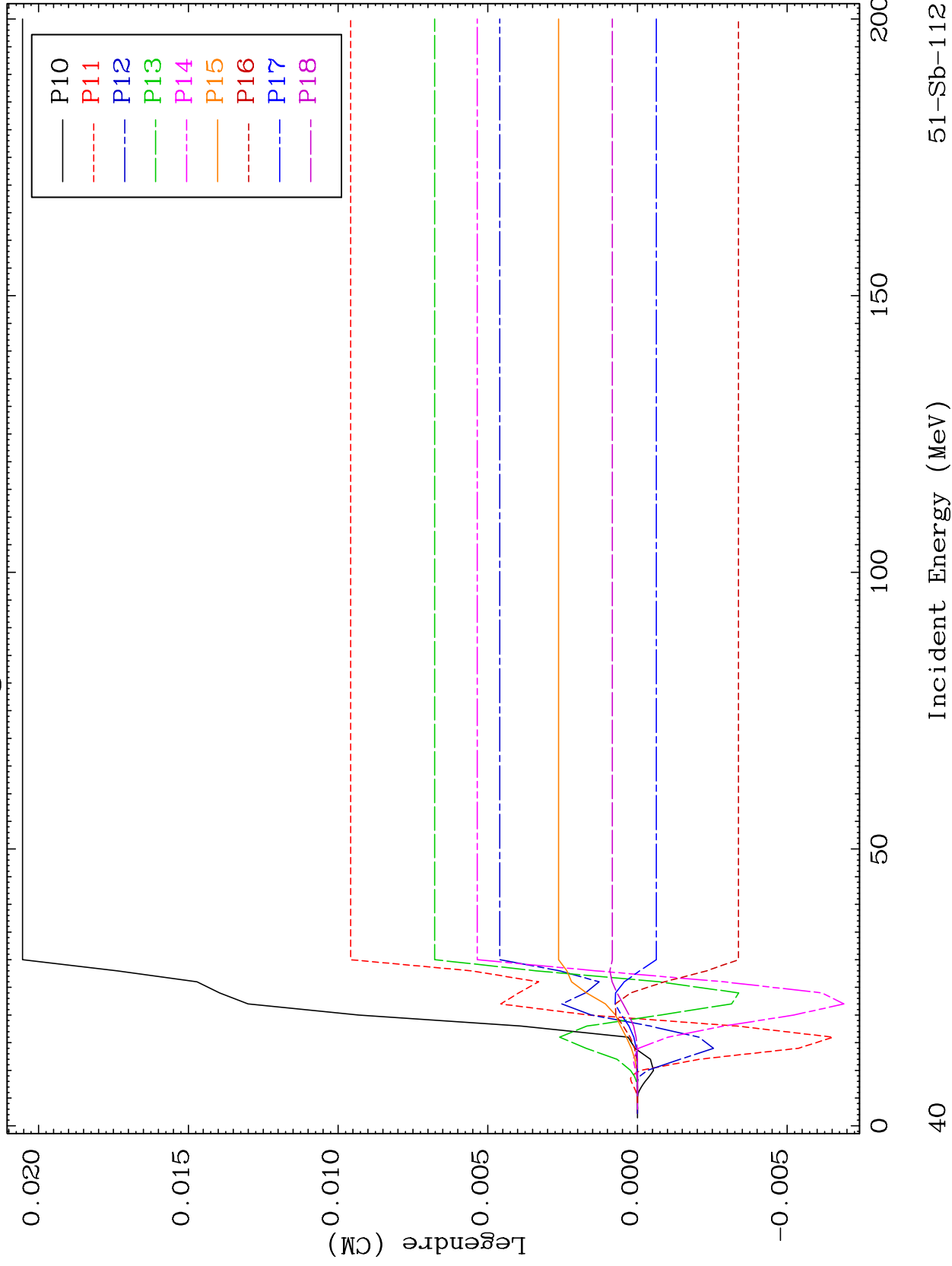
51-Sb-112



MAT 5098

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

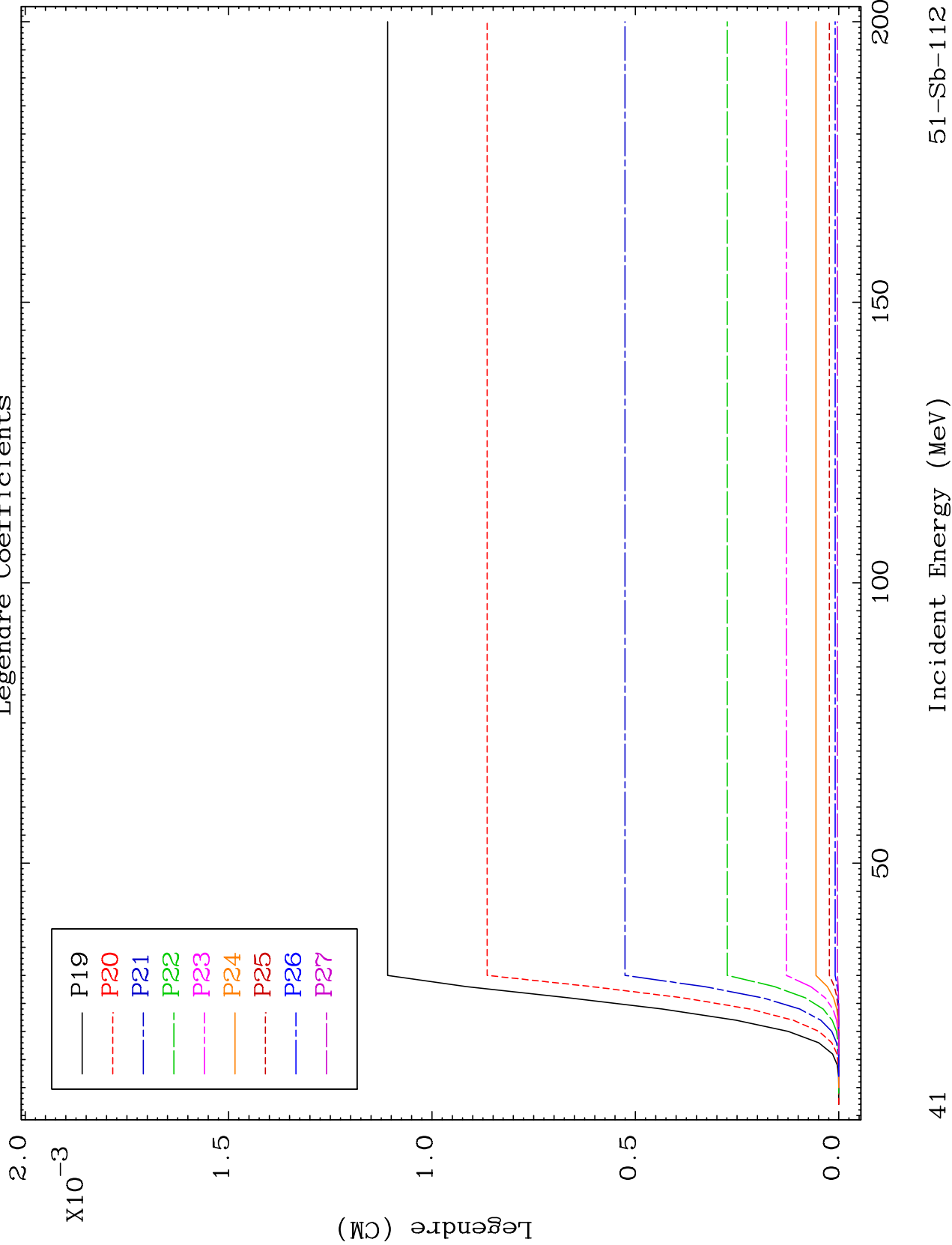
51-Sb-112



51-Sb-112

Incident Energy (MeV)

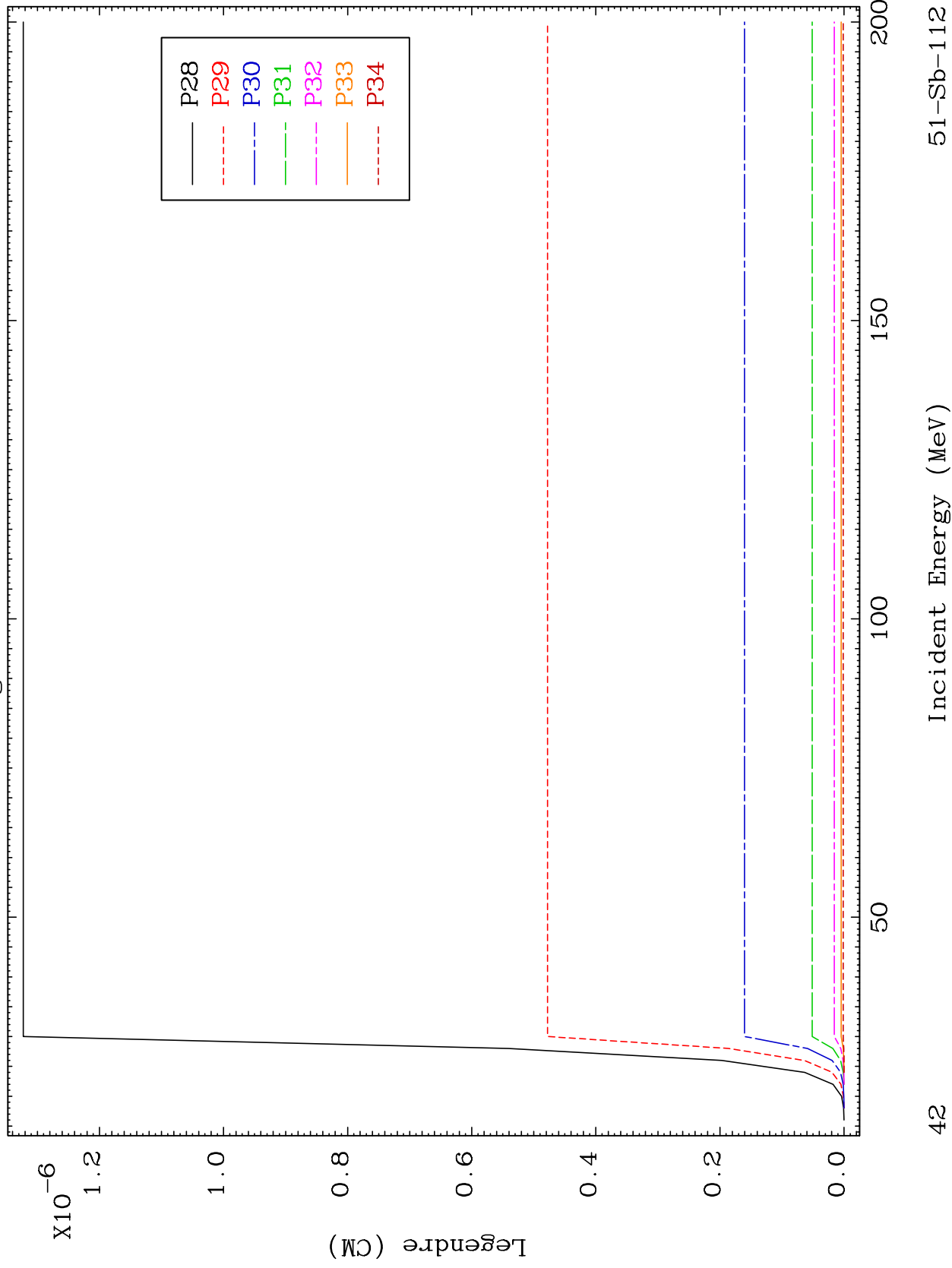
40



MAT 5098

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

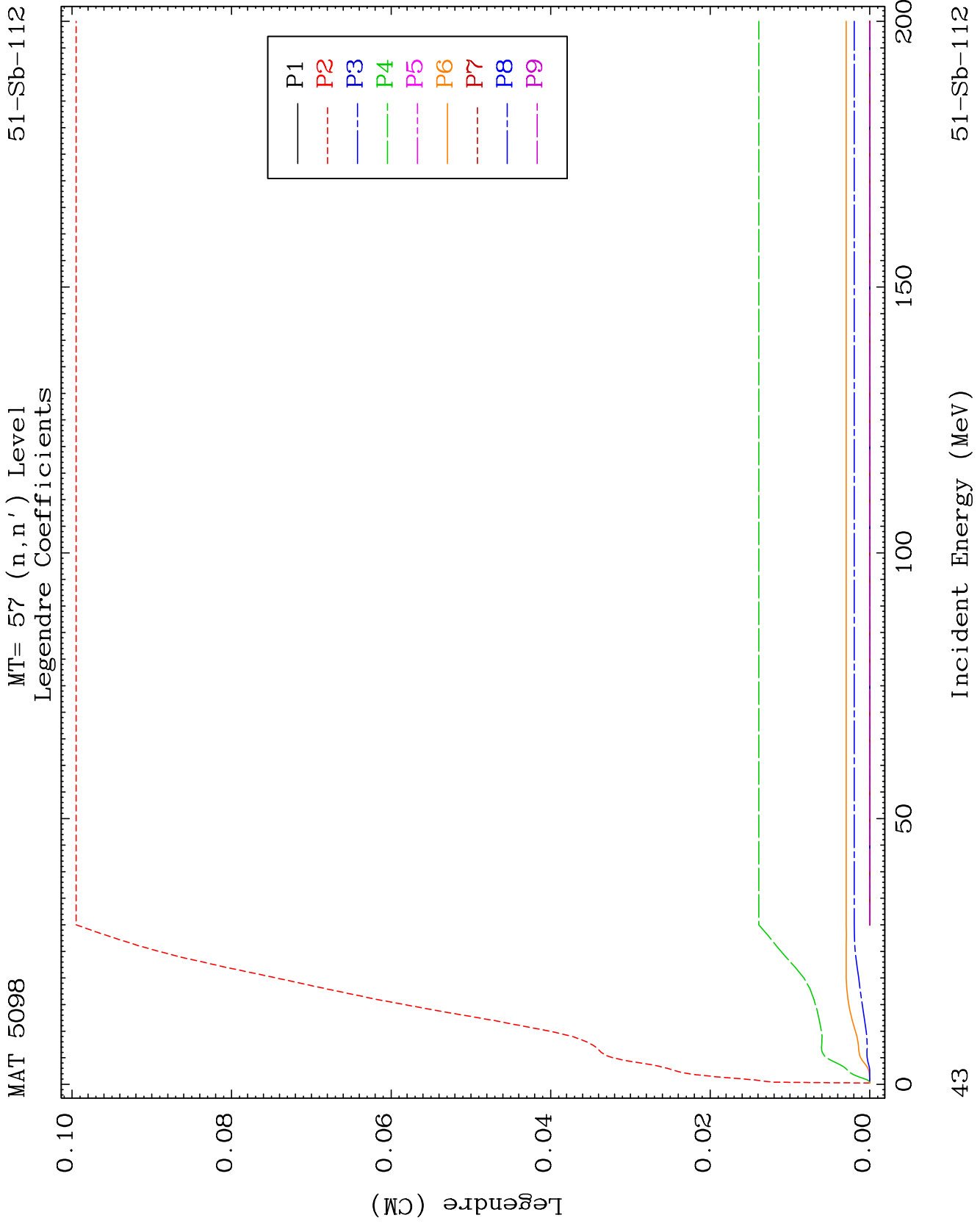
51-Sb-112



42

Incident Energy (MeV)

51-Sb-112



51-Sb-112

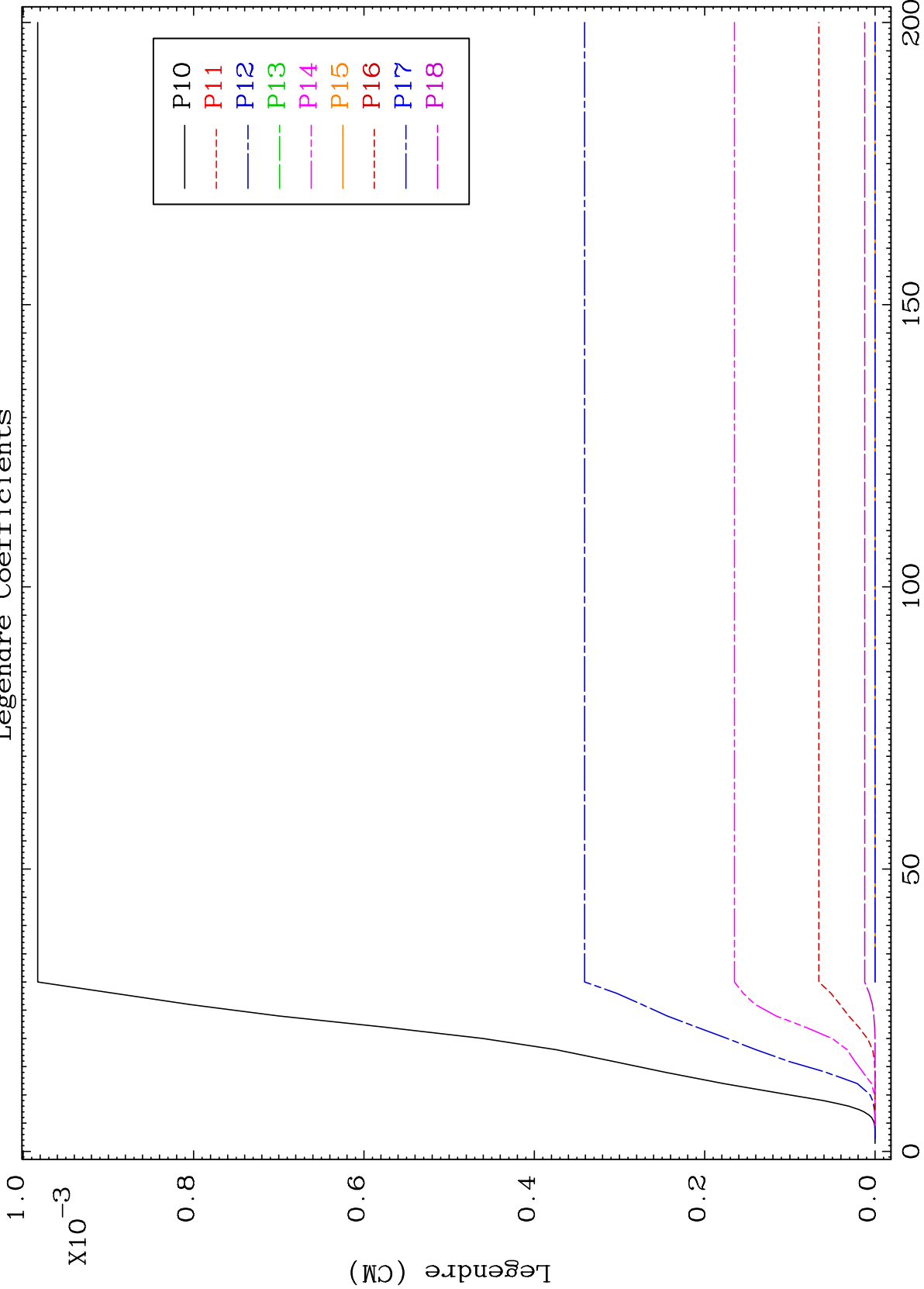
Incident Energy (MeV)

43

MAT 5098

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

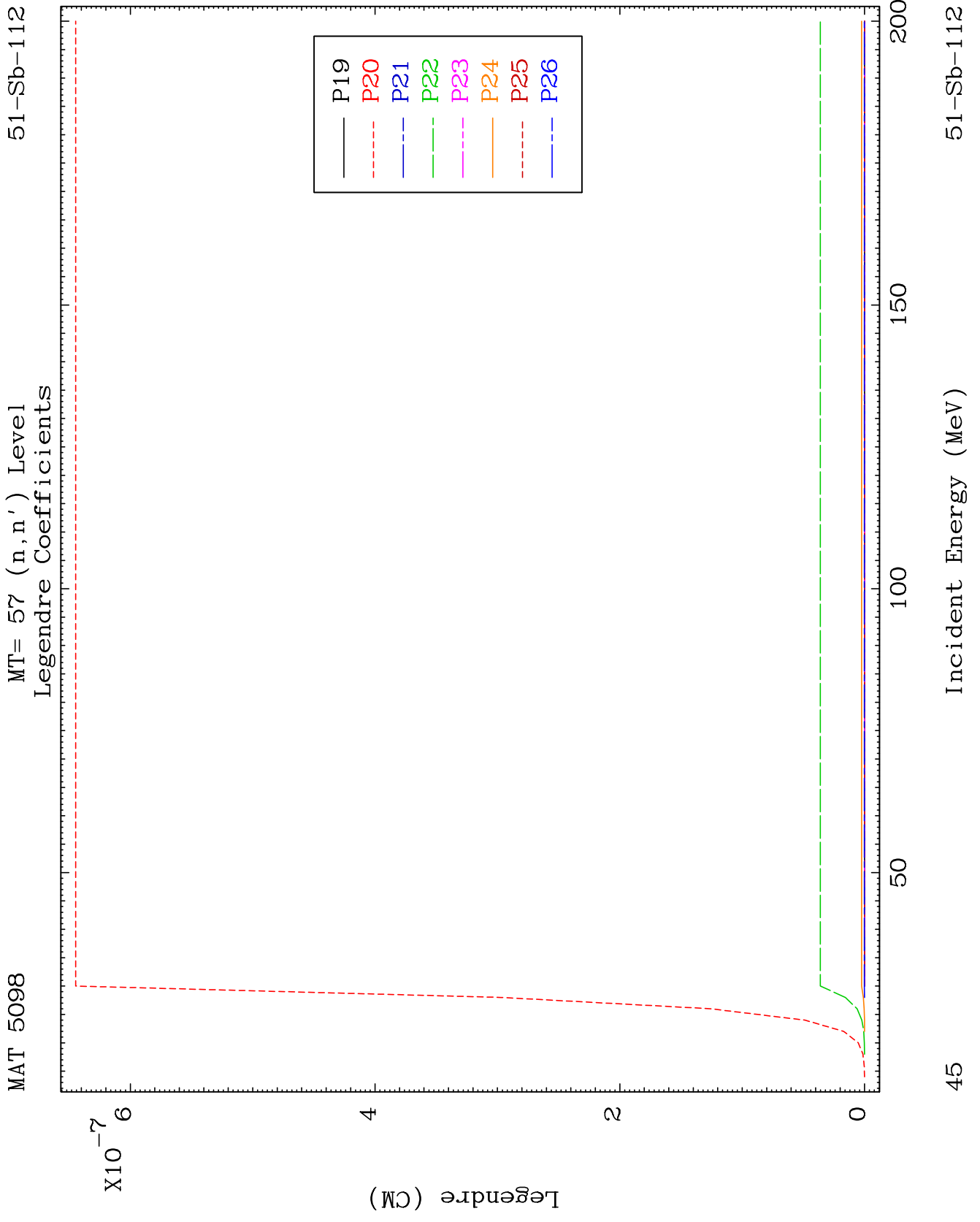
51-Sb-112



44

Incident Energy (MeV)

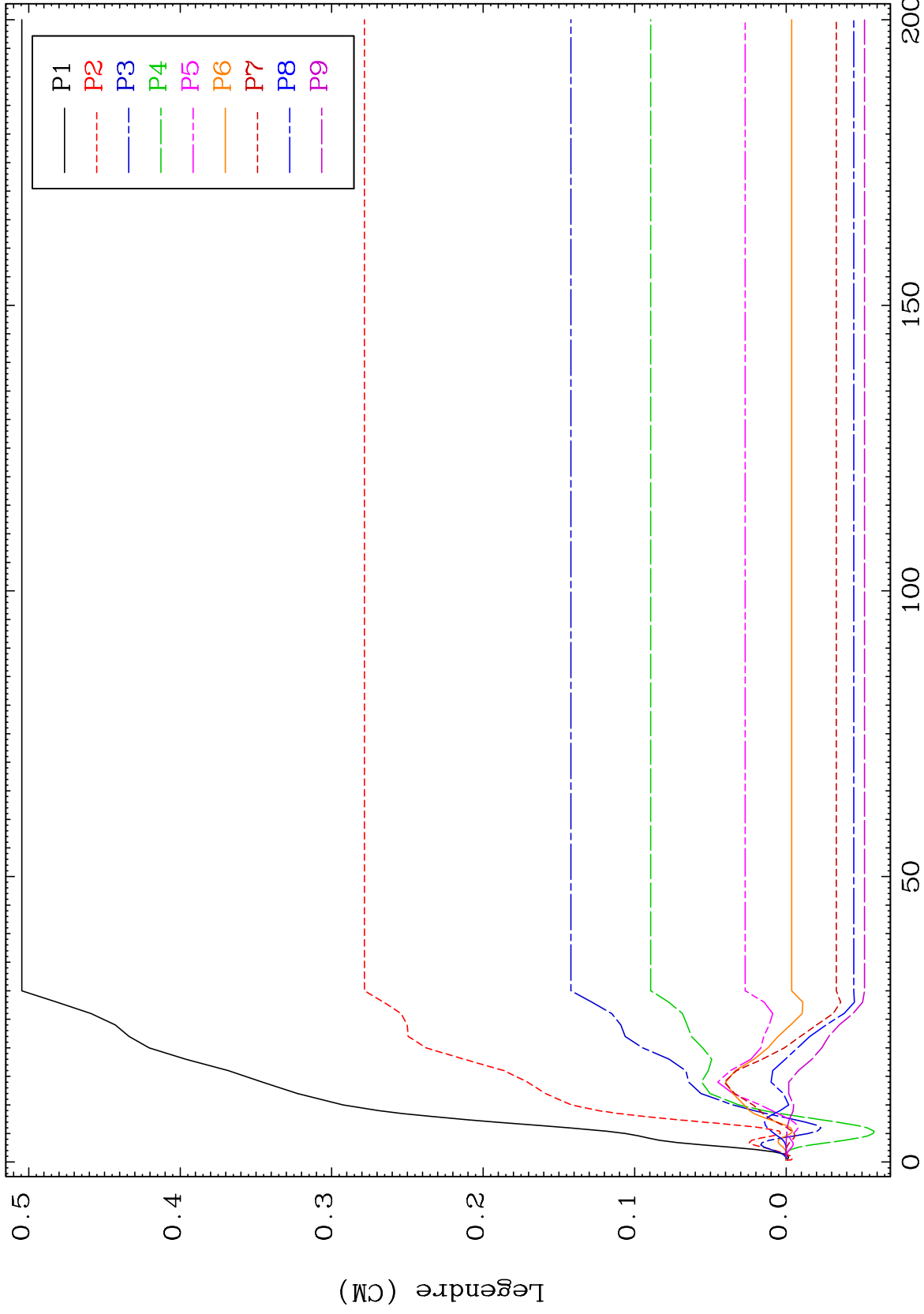
51-Sb-112



MAT 5098

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

51-Sb-112



51-Sb-112

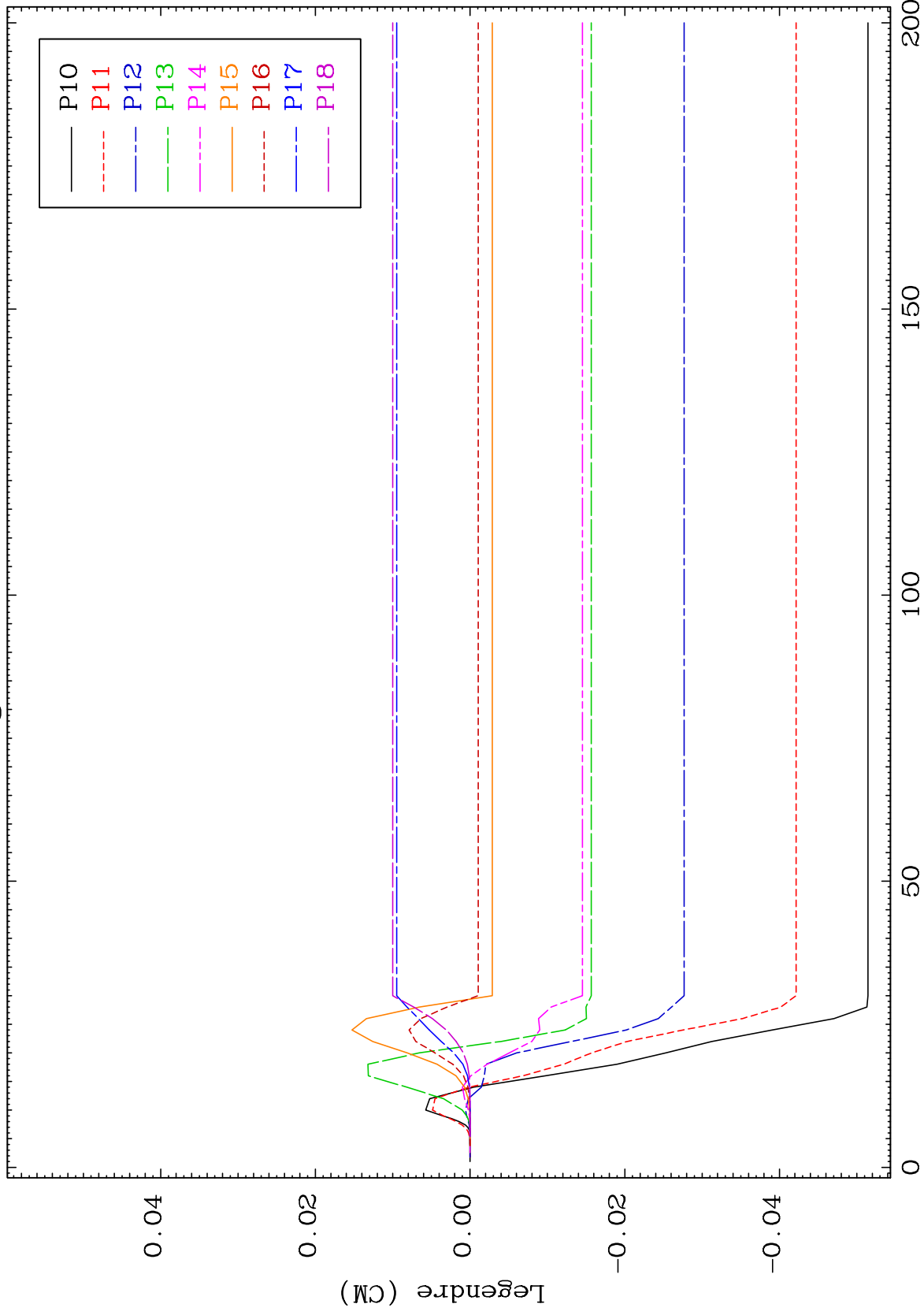
Incident Energy (MeV)

46

MAT 5098

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

51-Sb-112



47

Incident Energy (MeV)

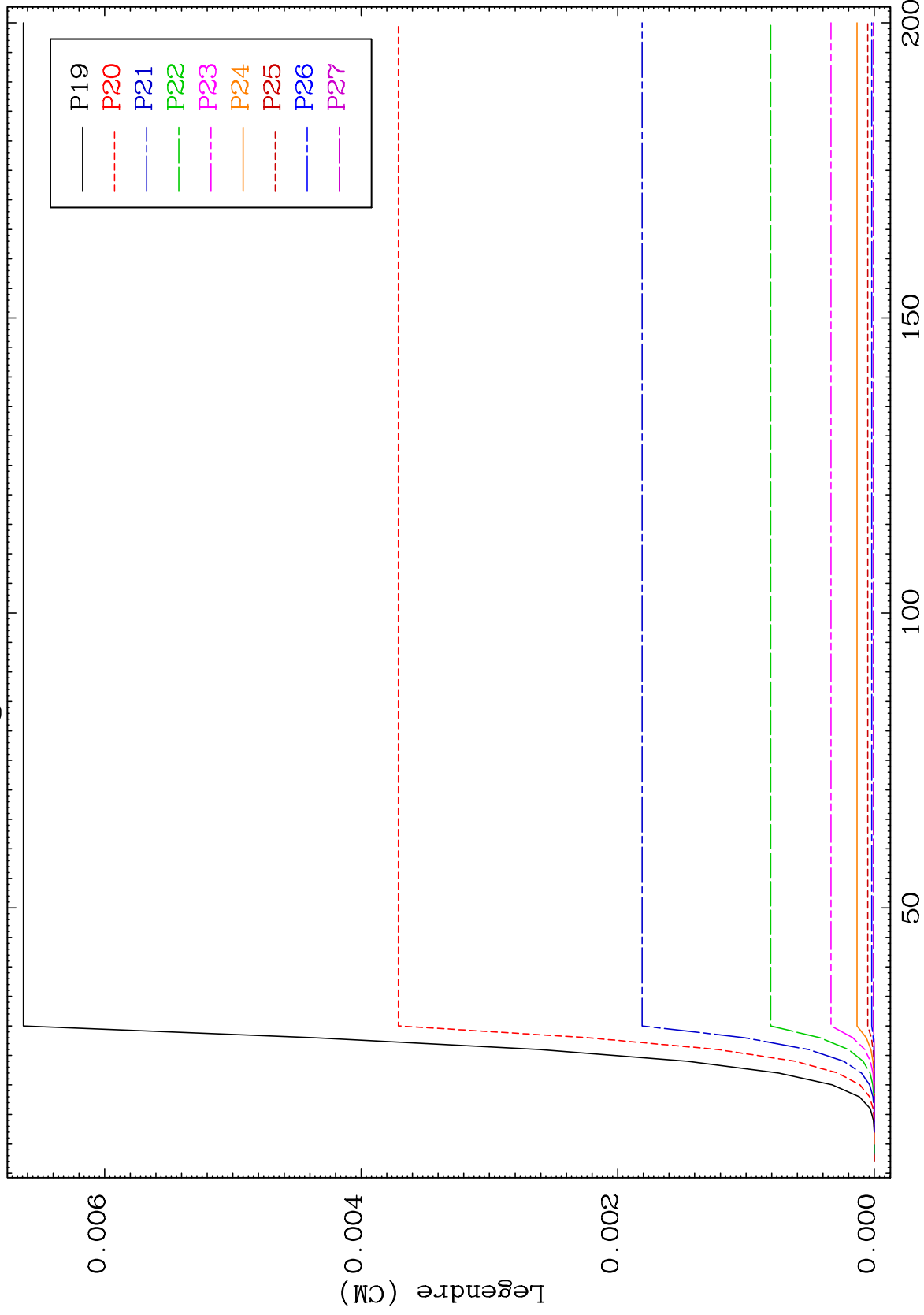
51-Sb-112



MAT 5098

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

51-Sb-112



48

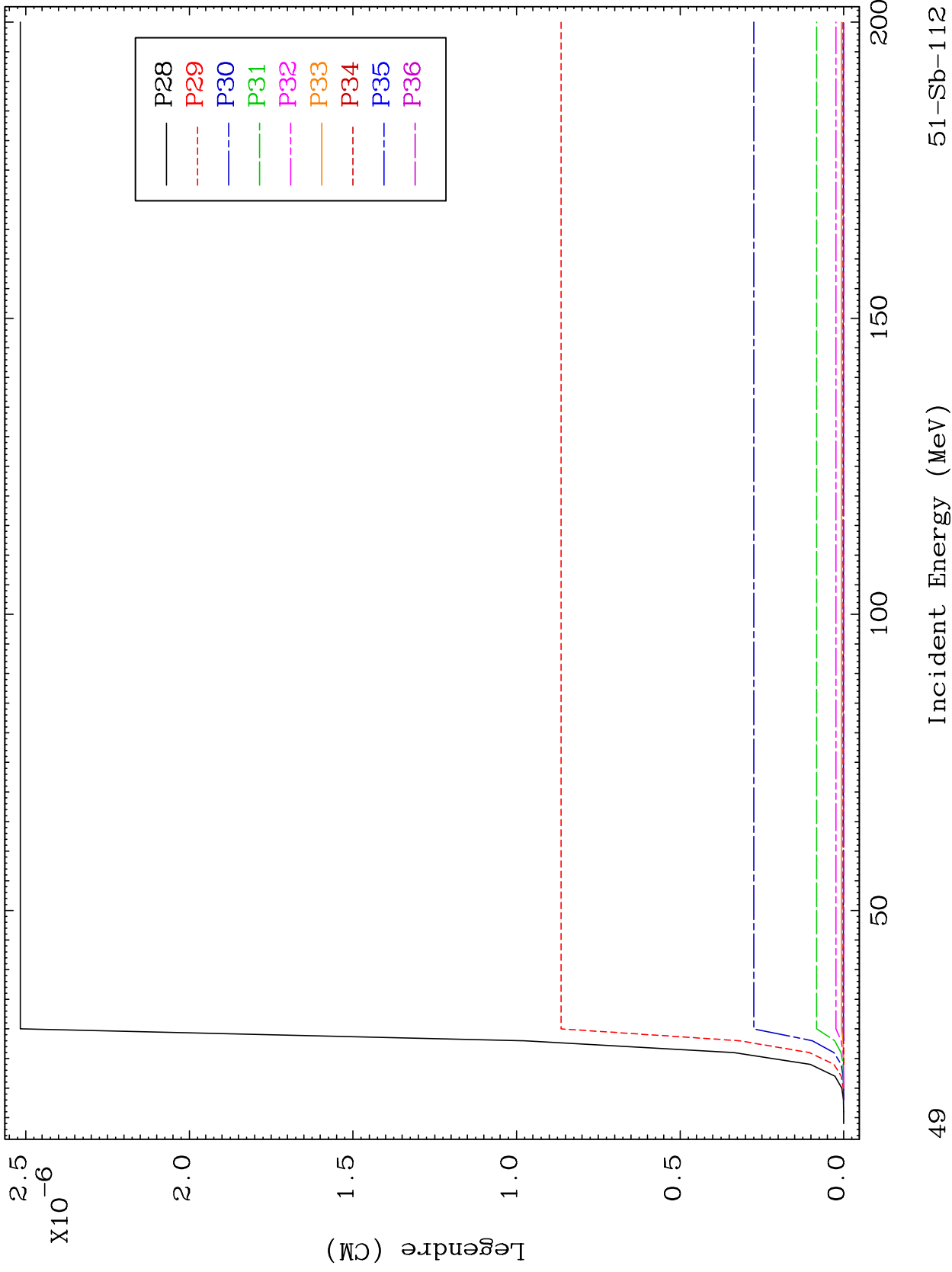
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

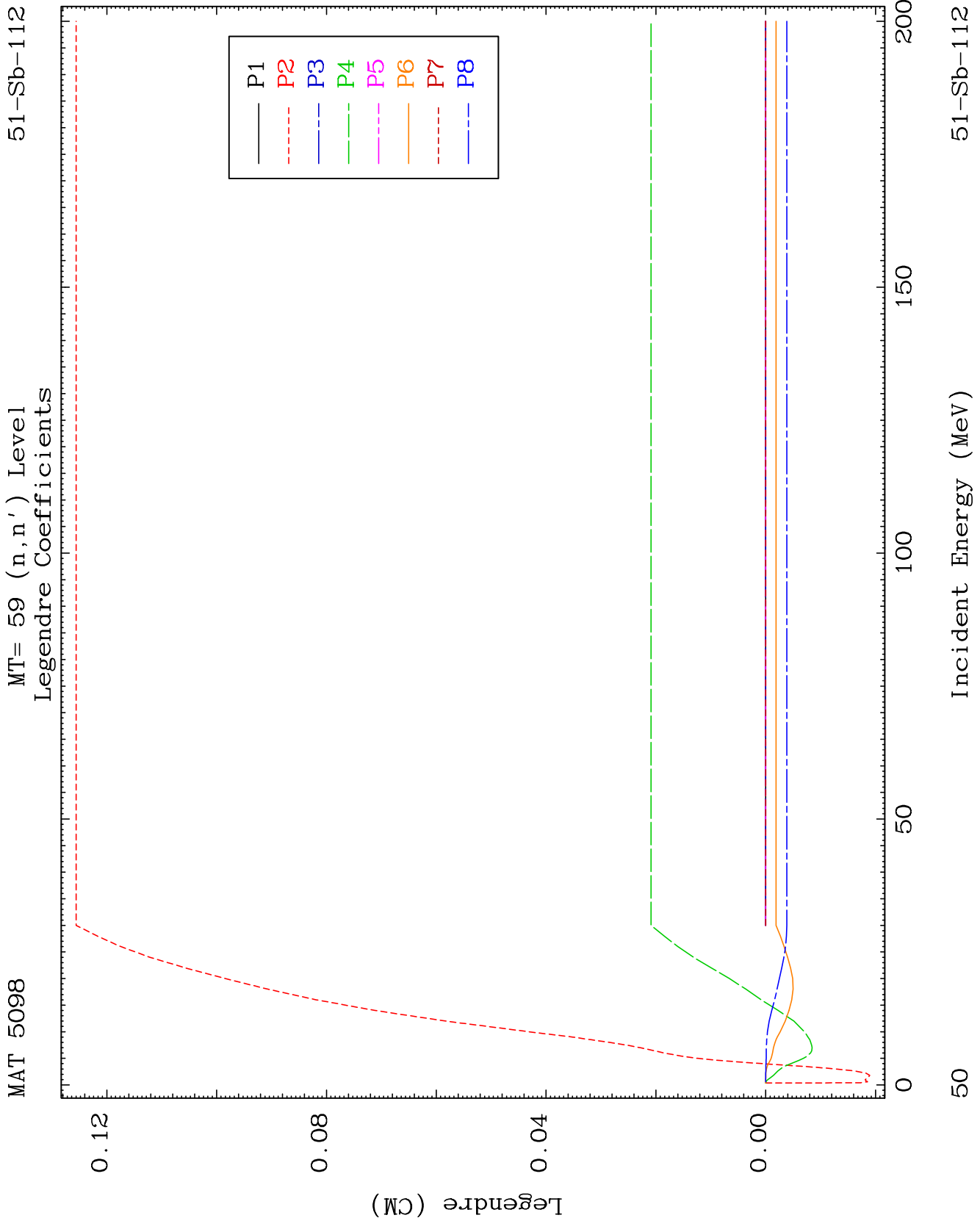
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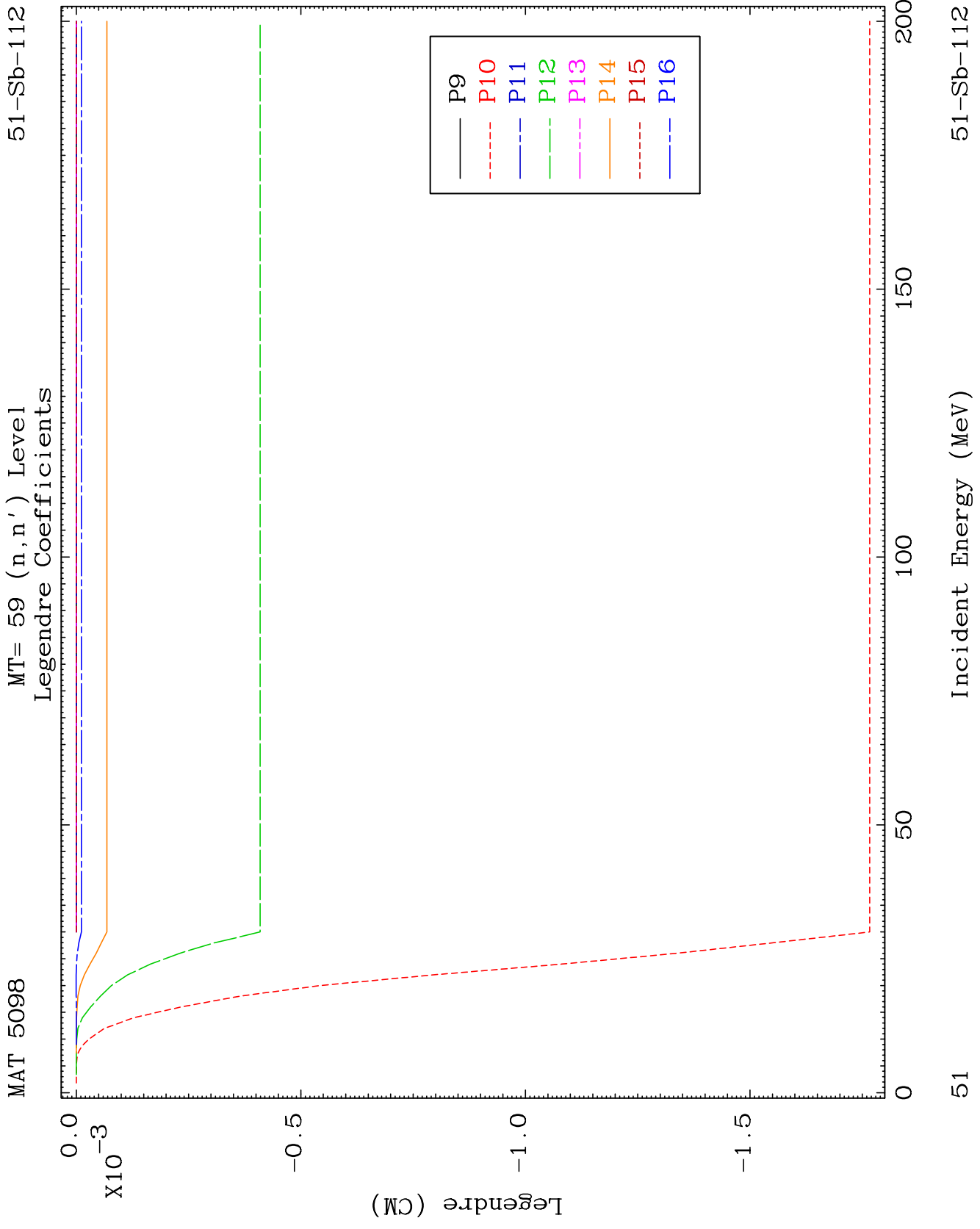


49

Incident Energy (MeV)

51-Sb-112

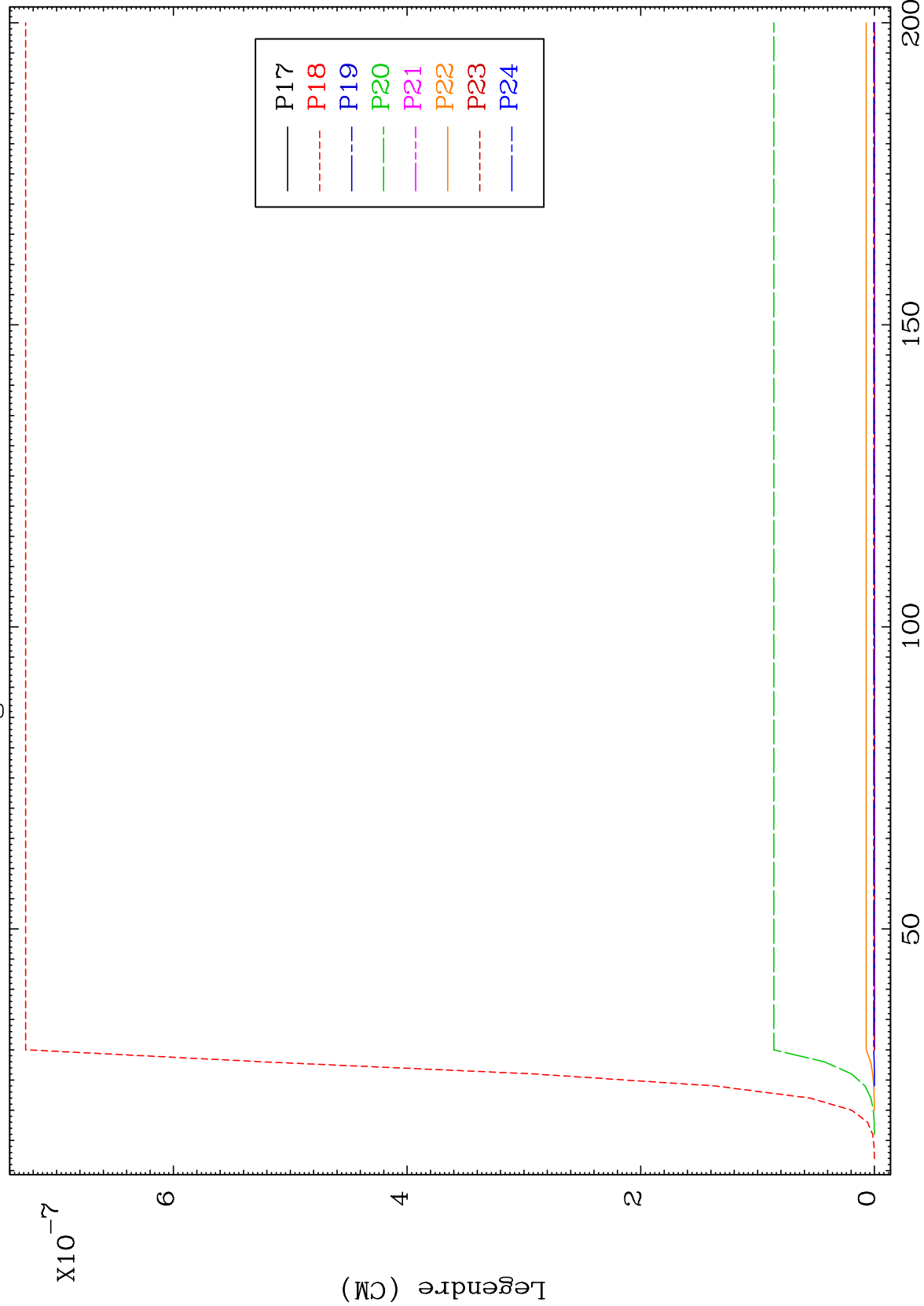




MAT 5098

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

51-Sb-112



51-Sb-112

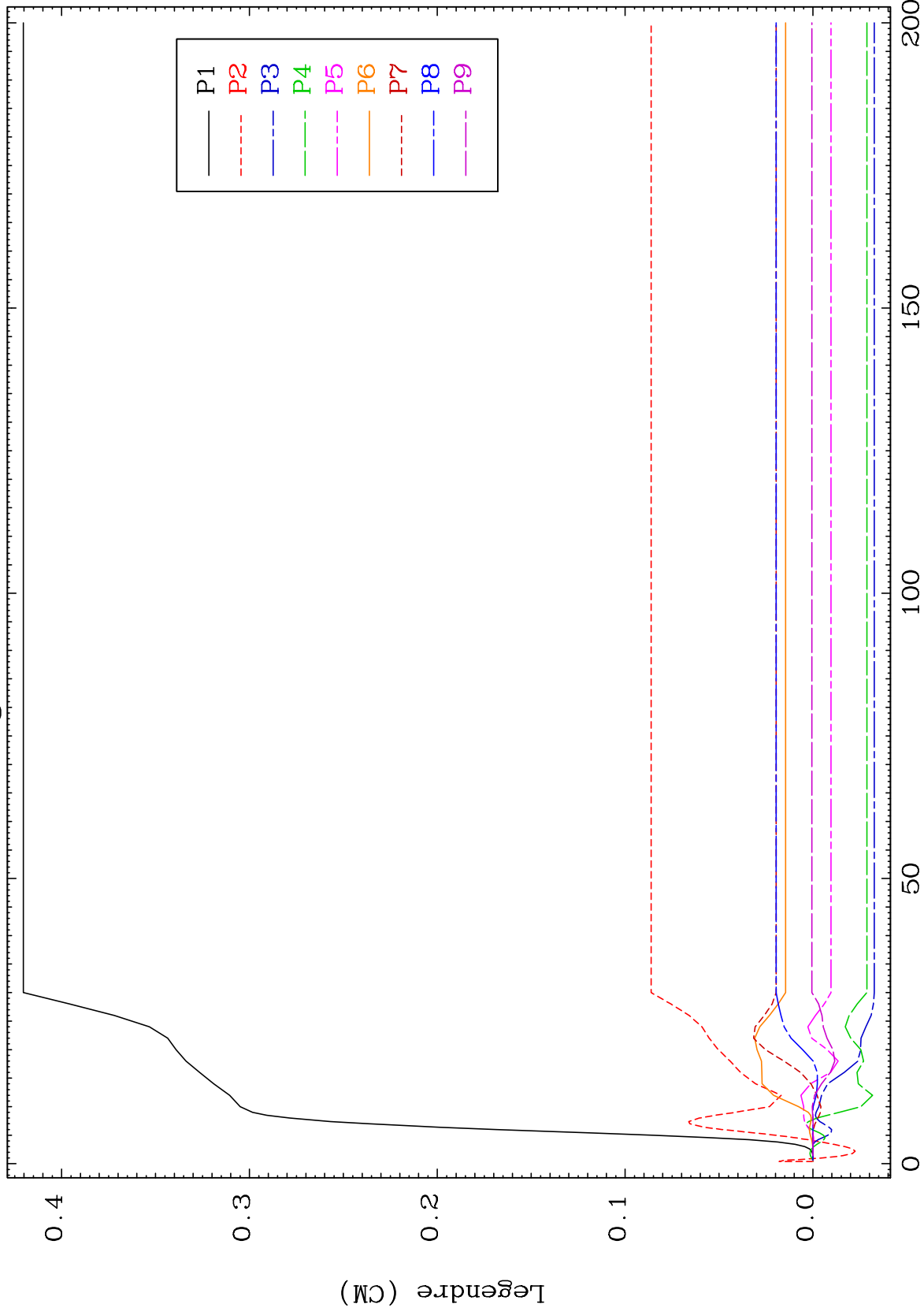
Incident Energy (MeV)

52

MAT 5098

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

51-Sb-112



53

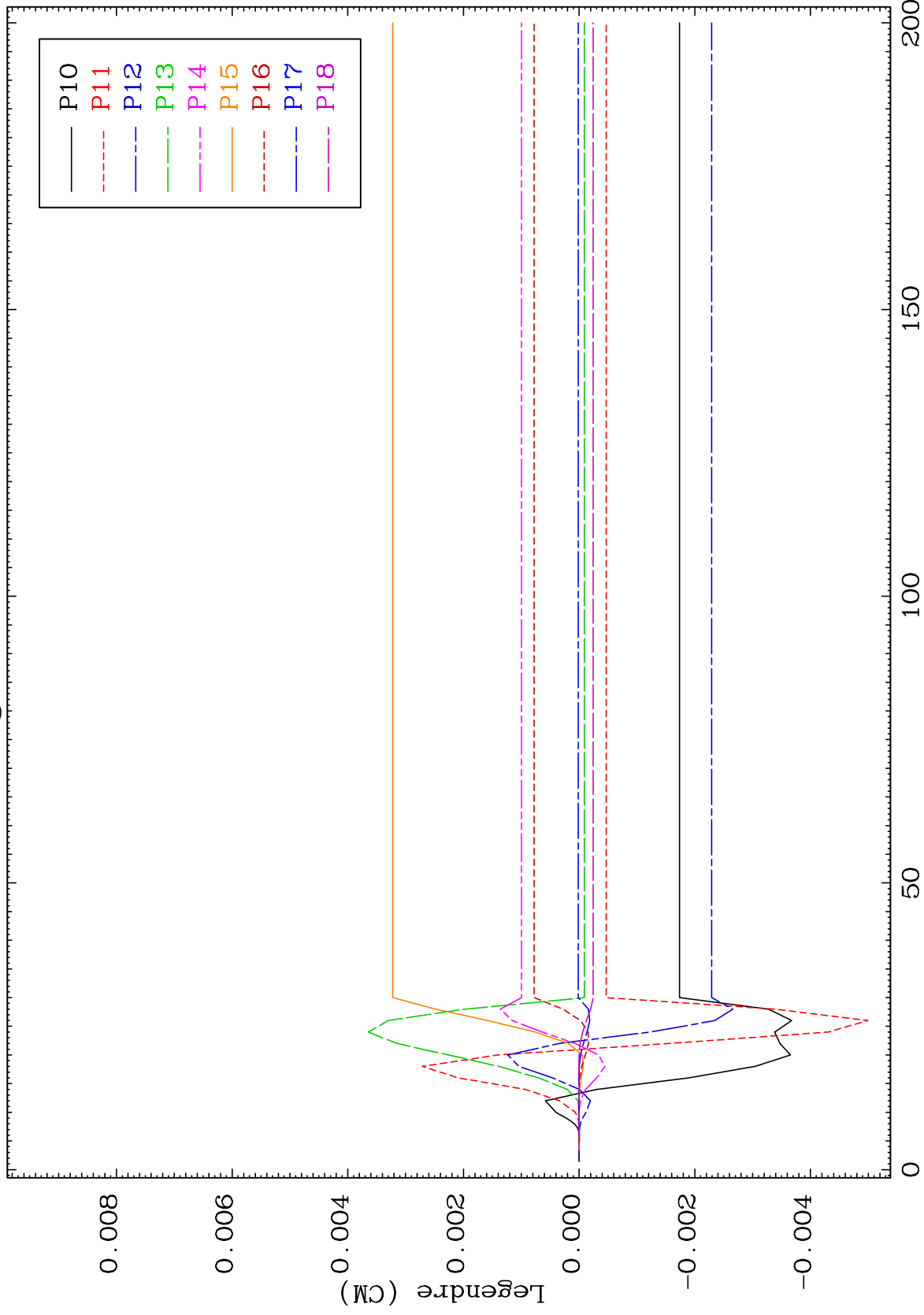
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112



54

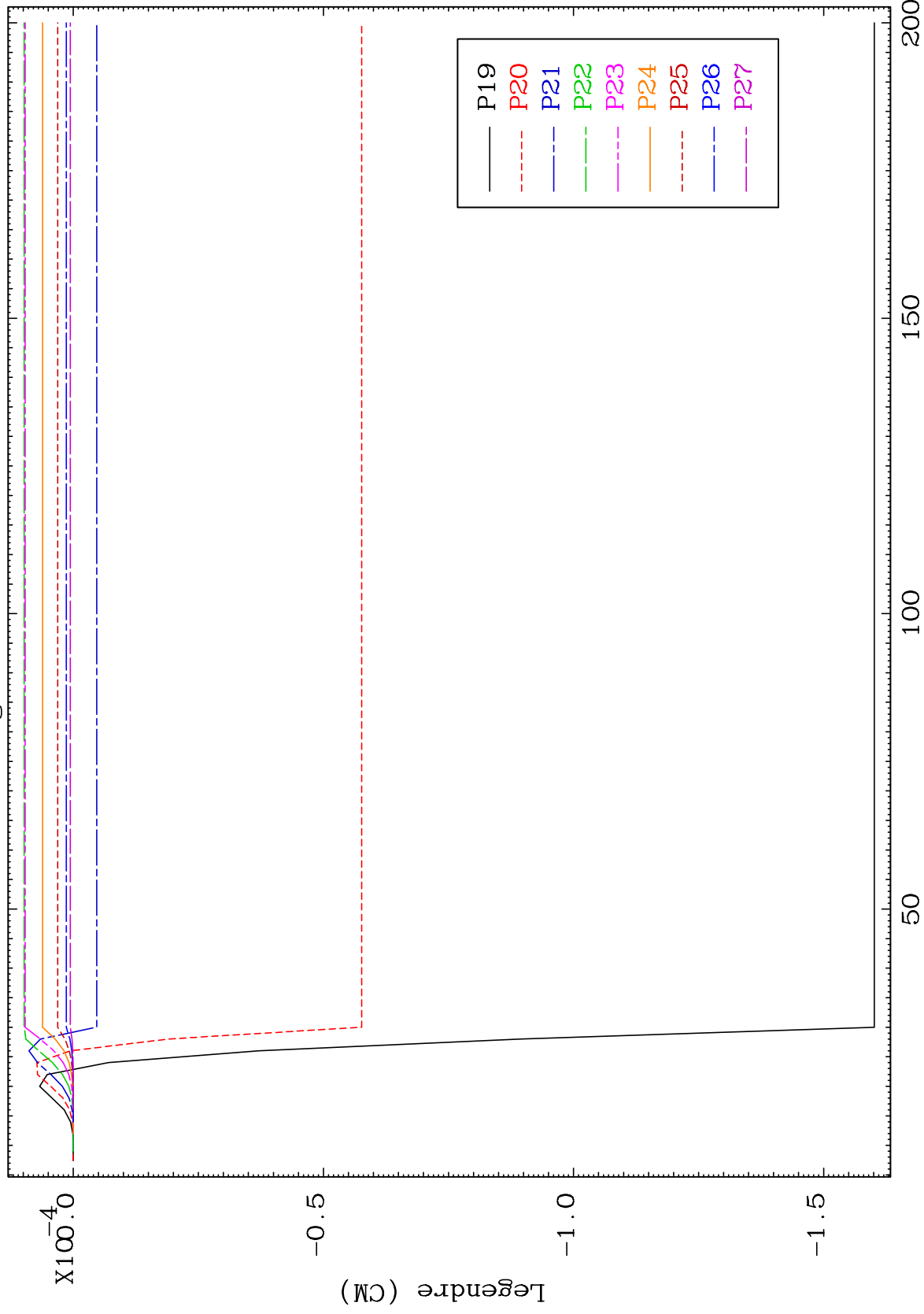
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112



55

Incident Energy (MeV)

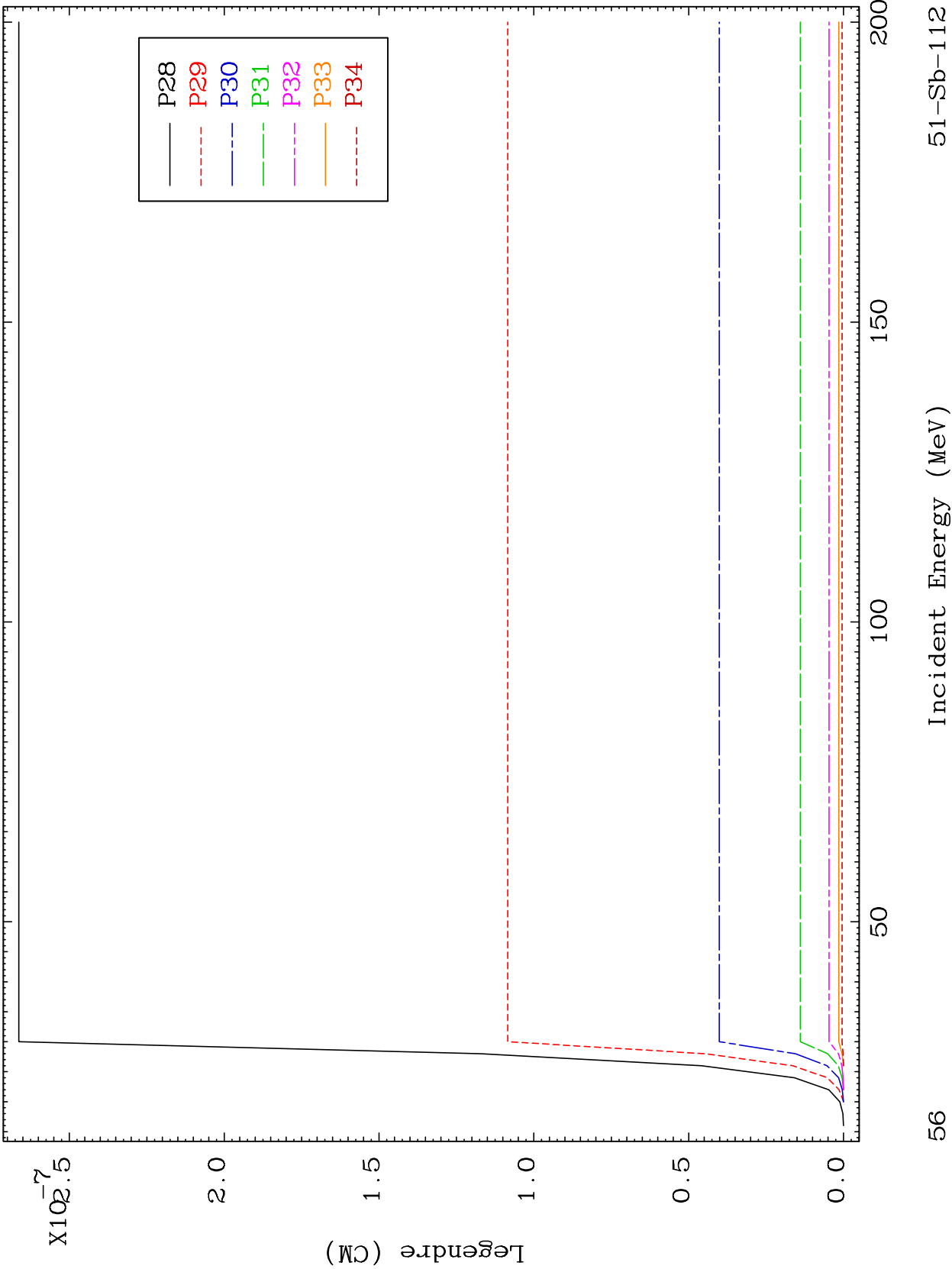
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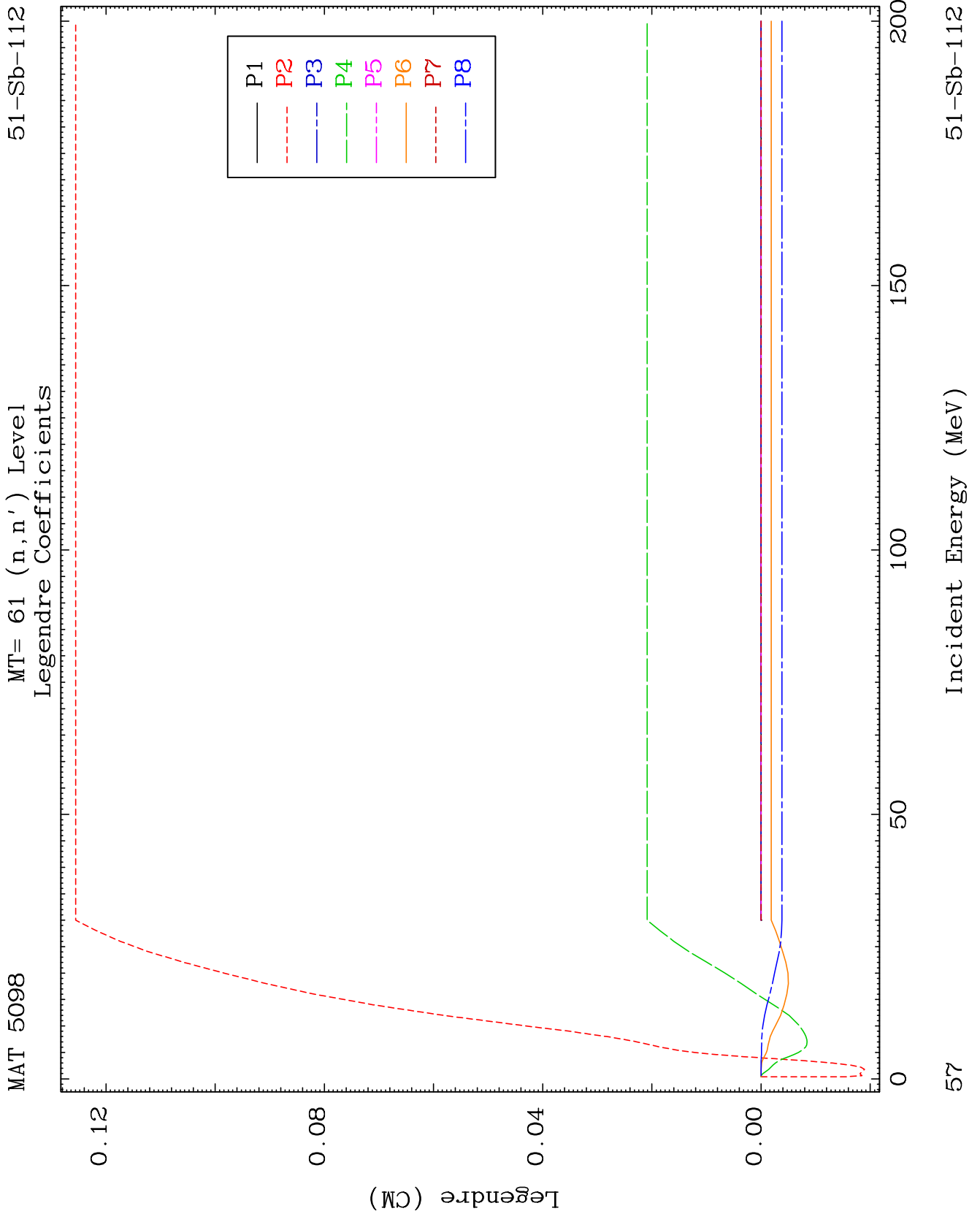


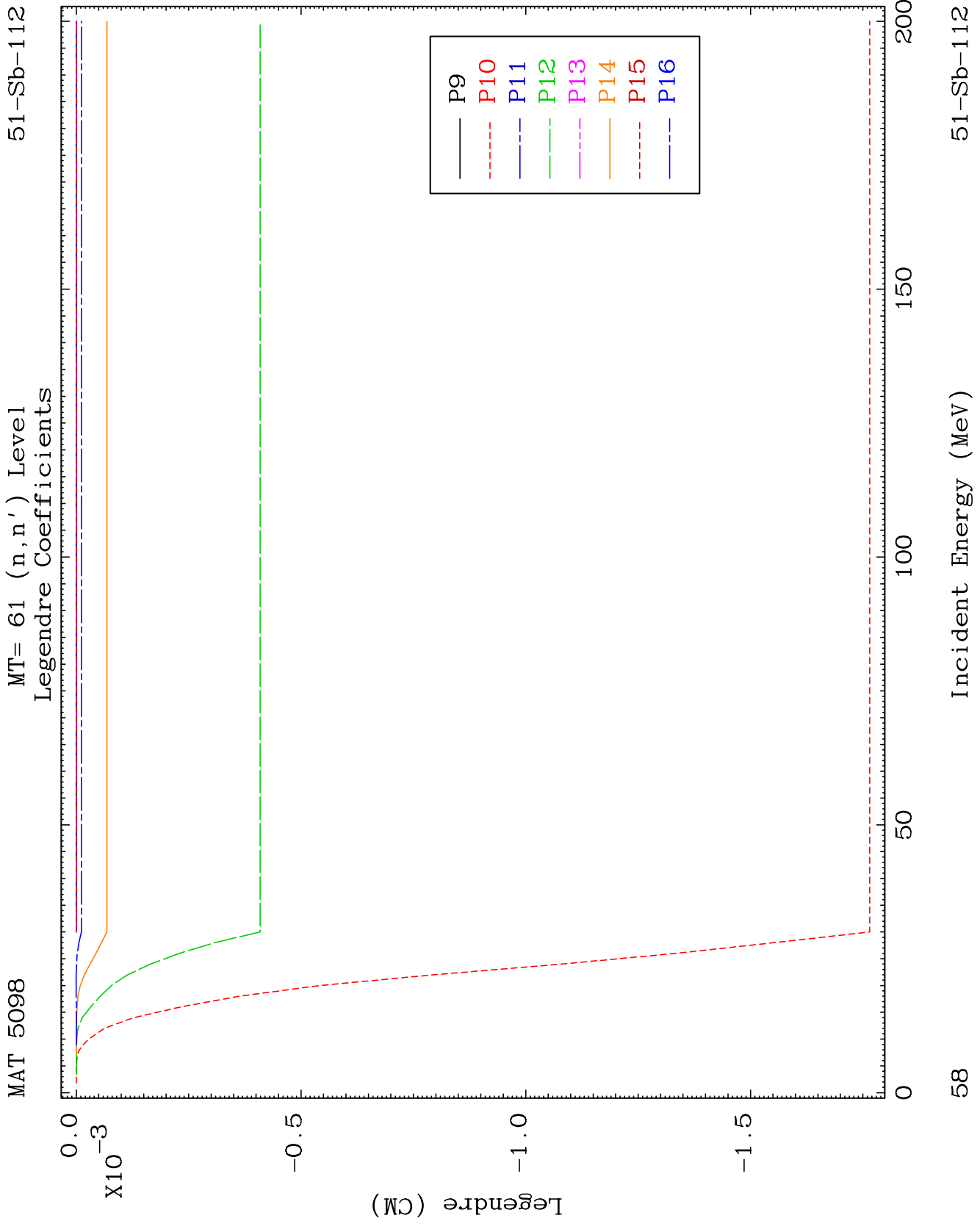
MAT 5098

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

51-Sb-112



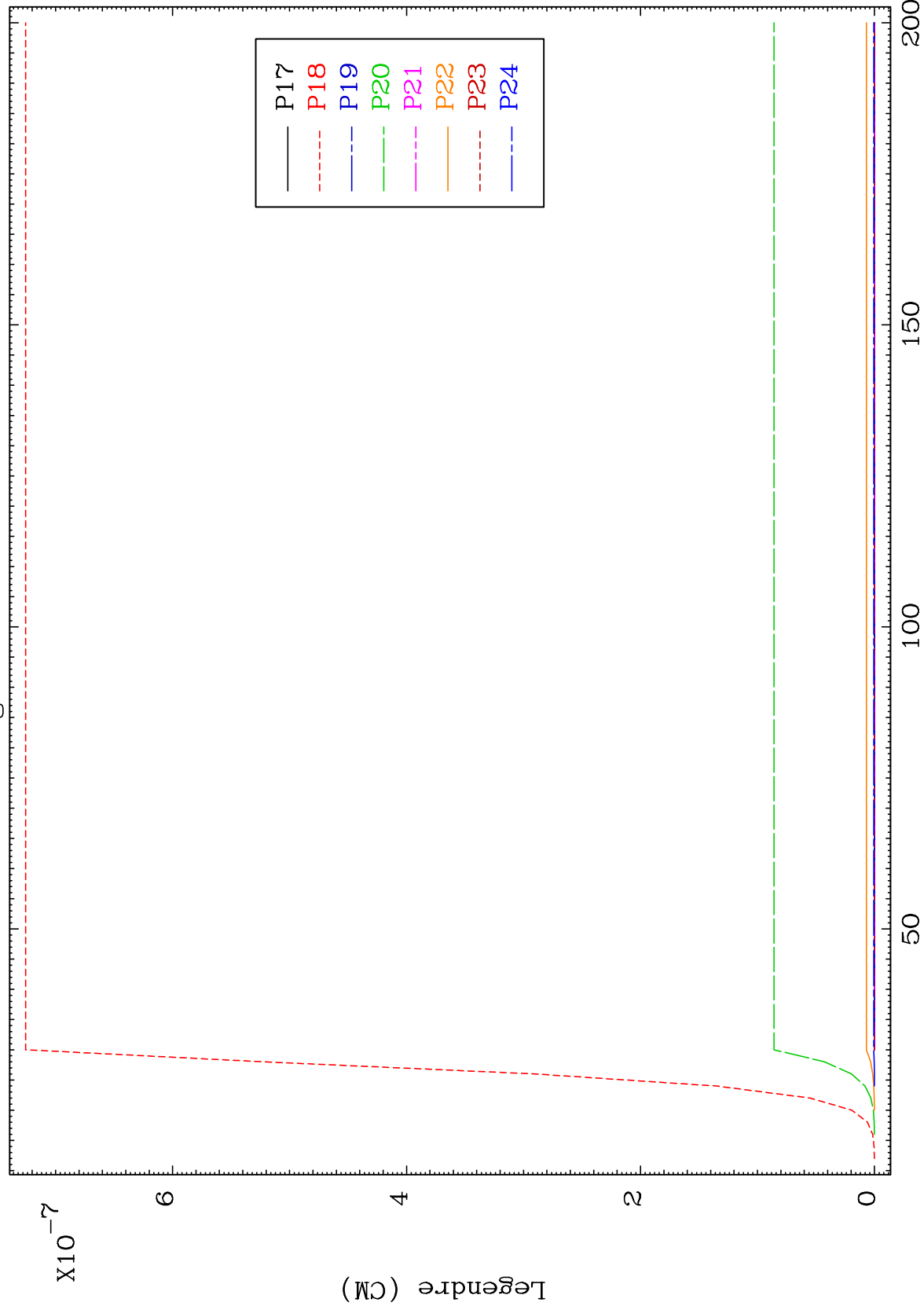




MAT 5098

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

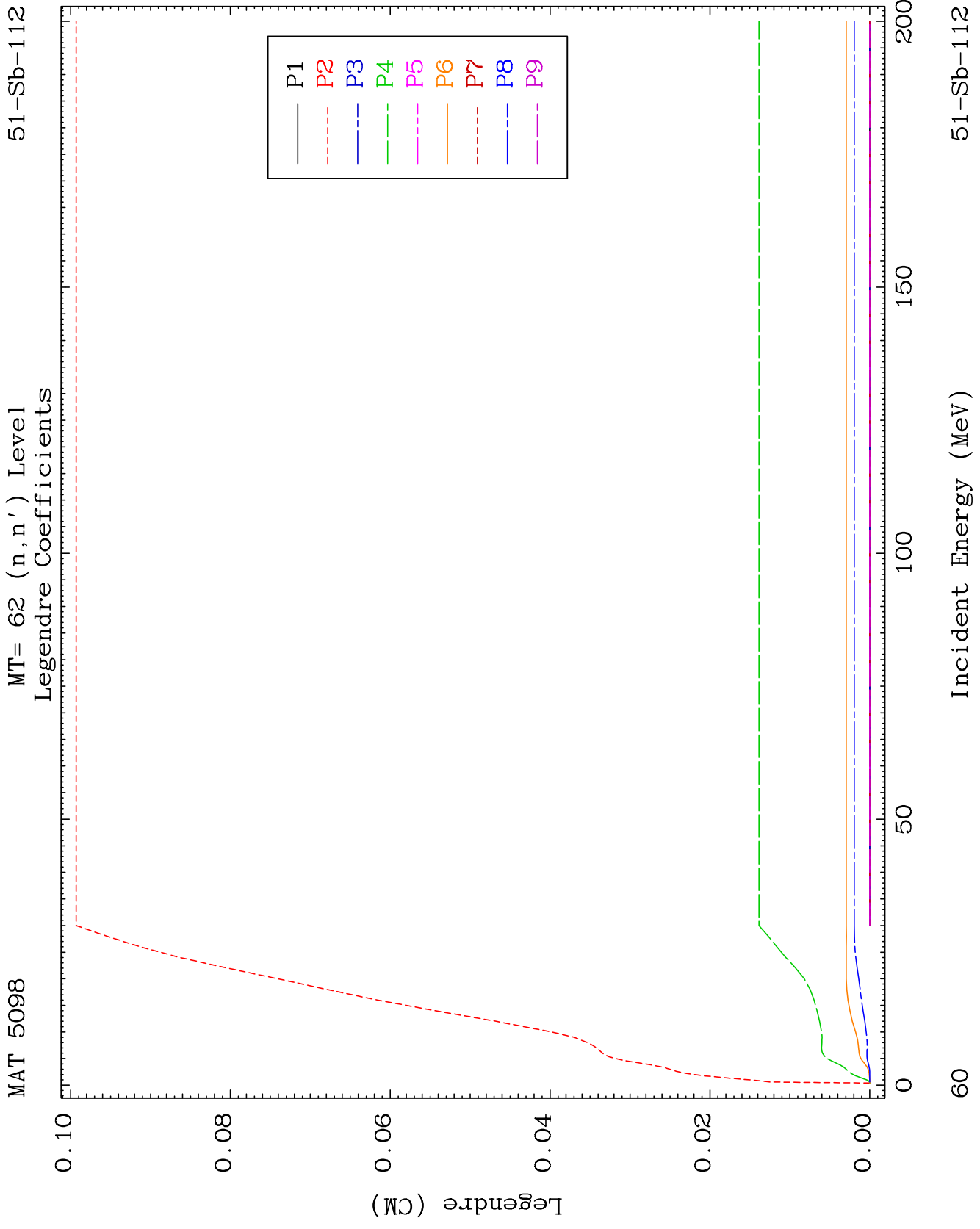
51-Sb-112



51-Sb-112

Incident Energy (MeV)

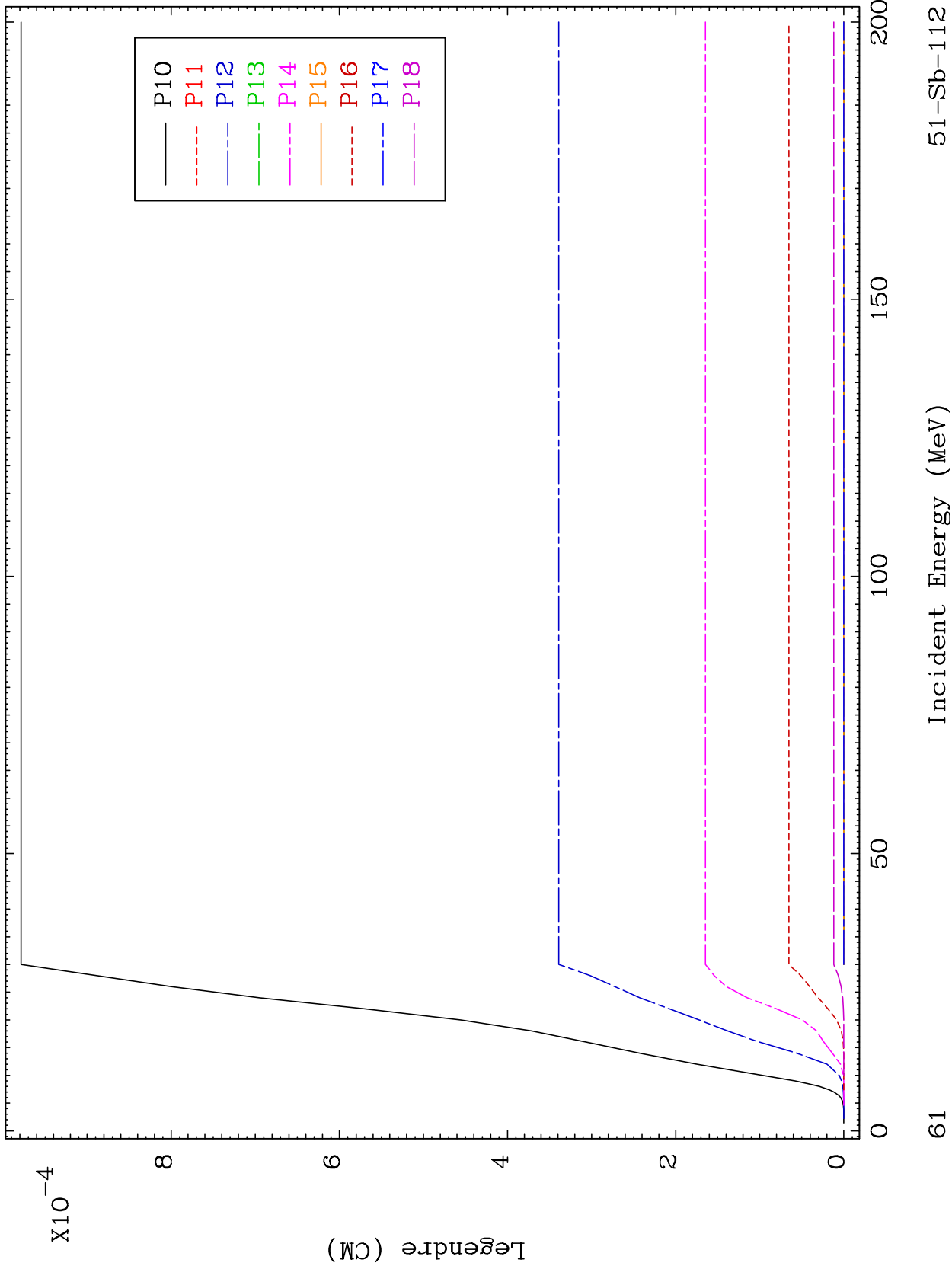
59

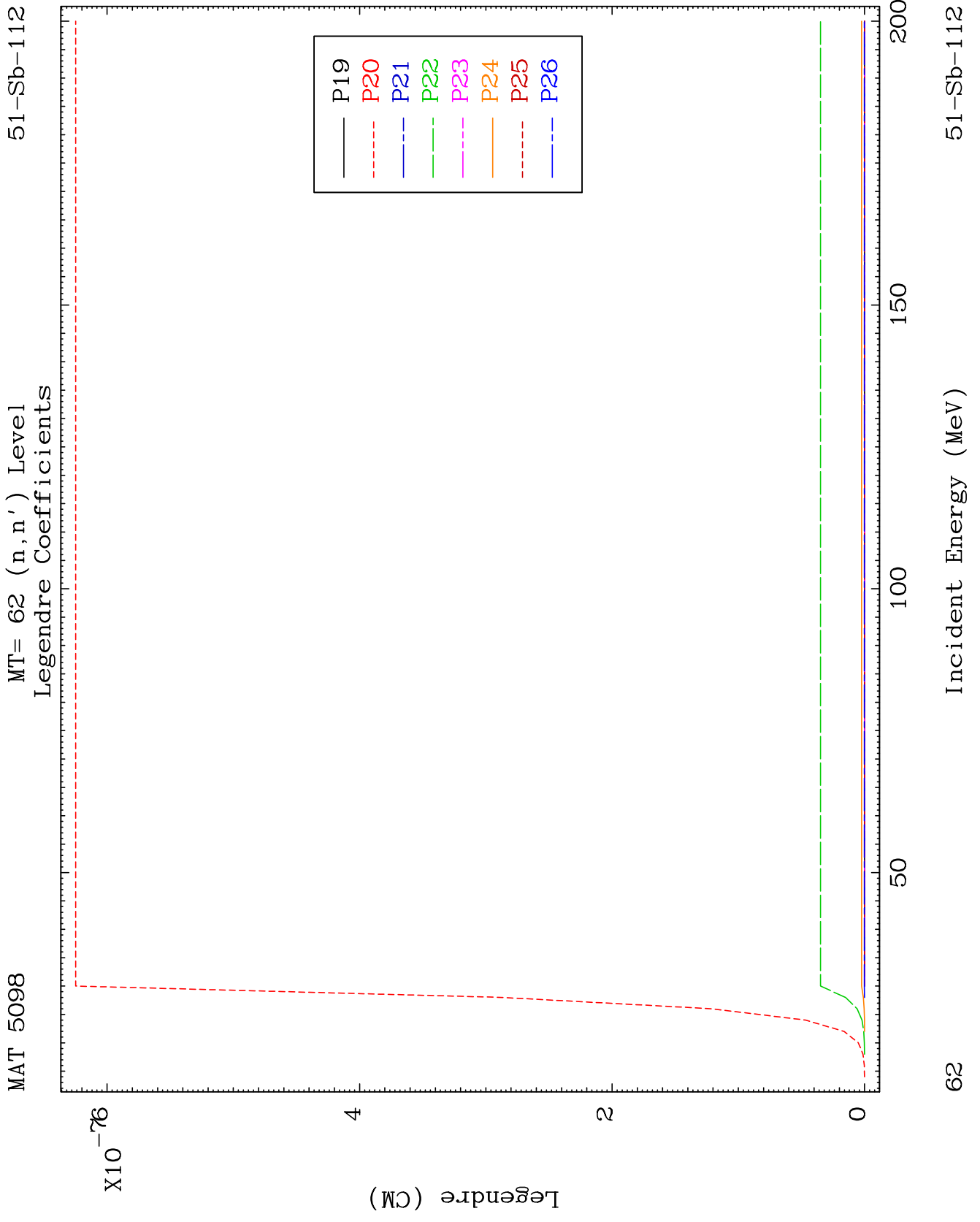


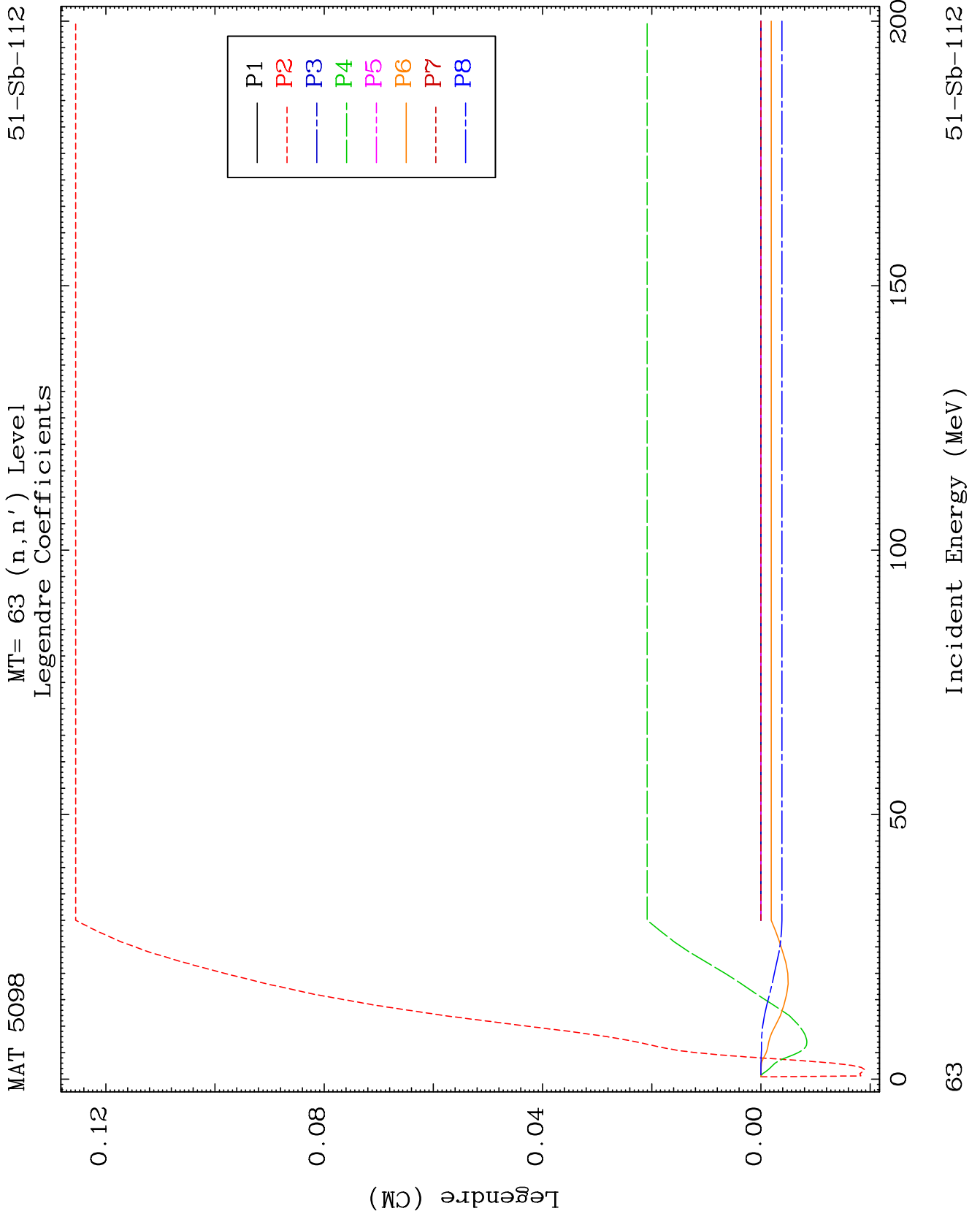
MAT 5098

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

51-Sb-112







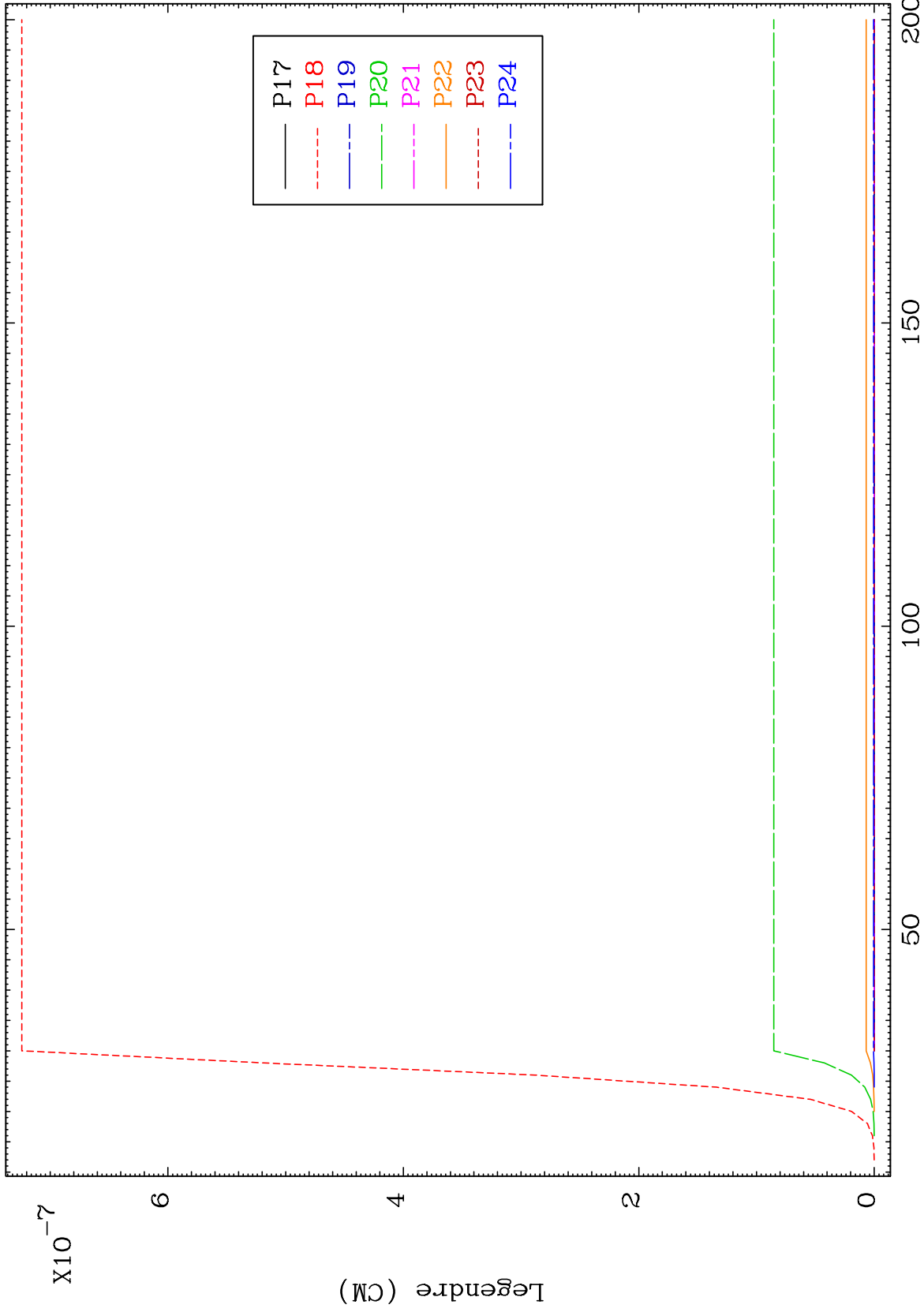




MAT 5098

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

51-Sb-112



65

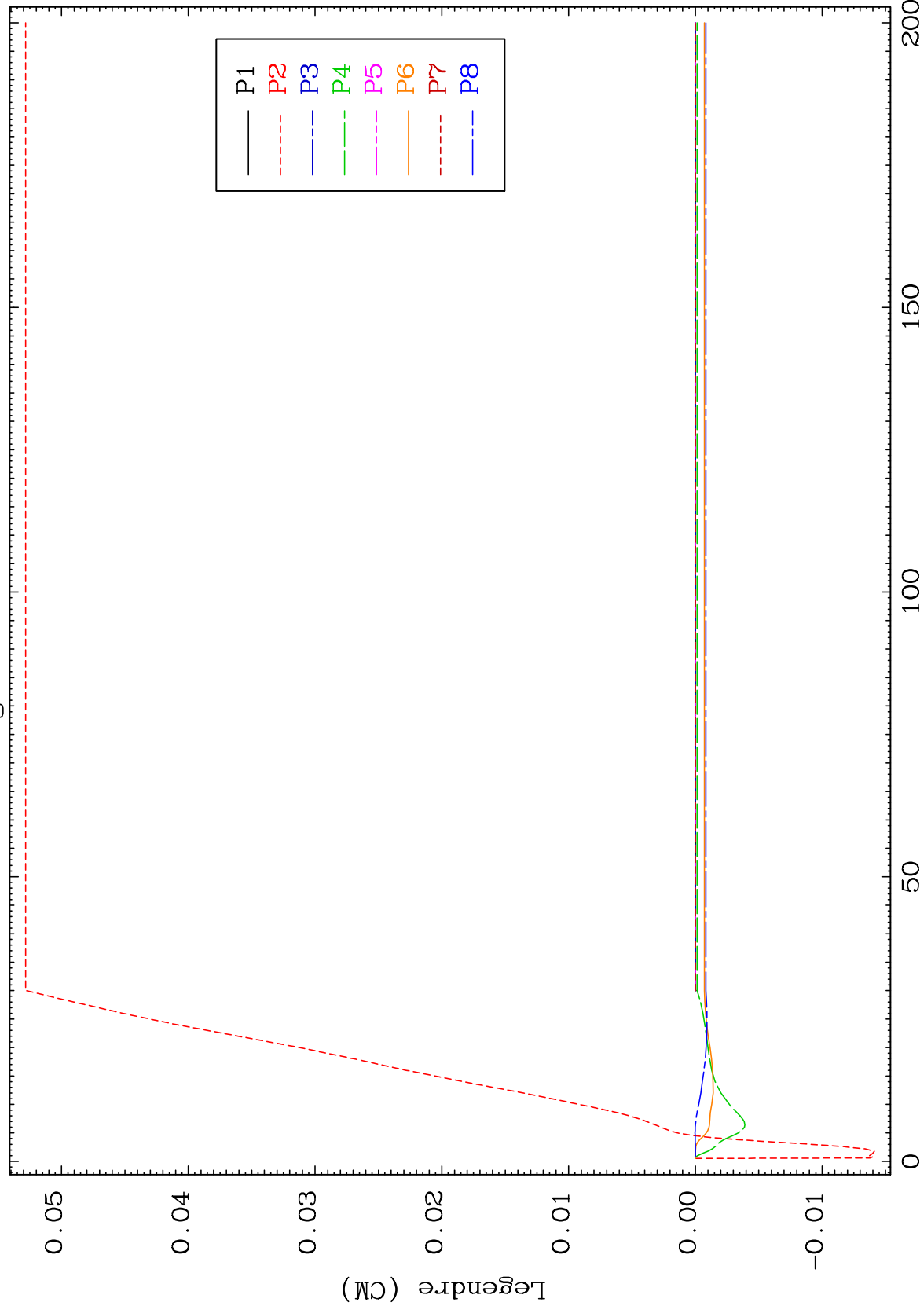
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112



66

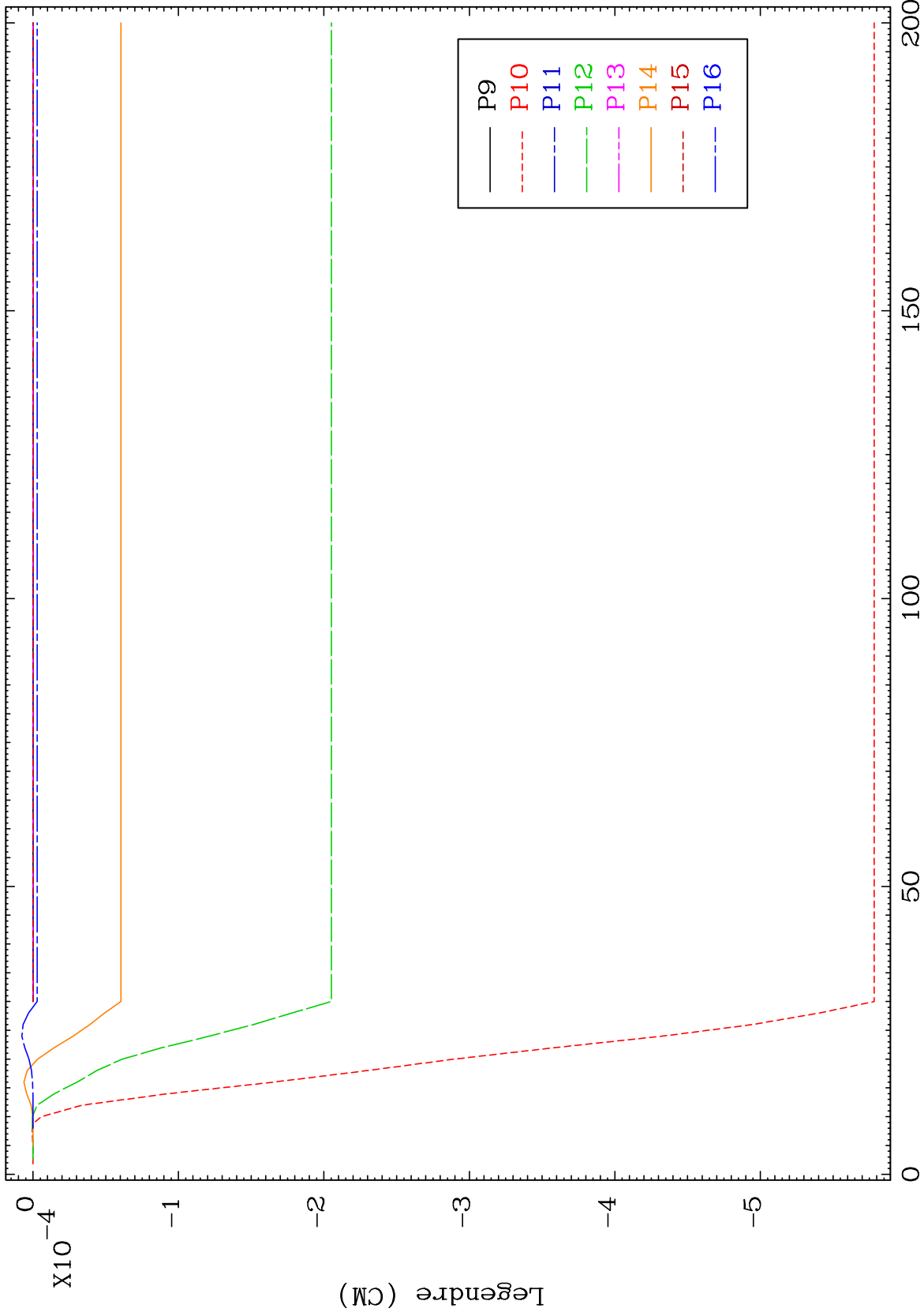
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

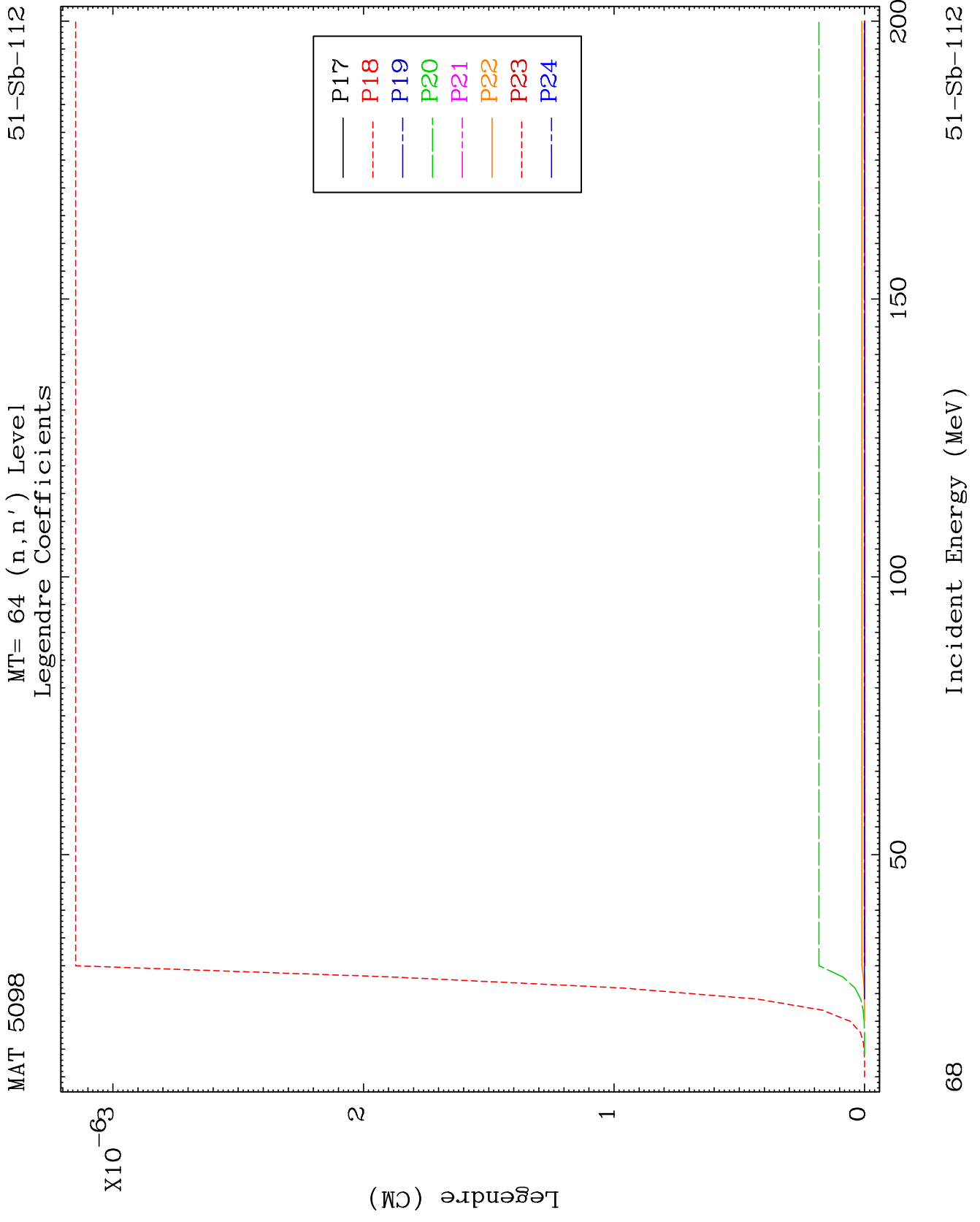
51-Sb-112



67

Incident Energy (MeV)

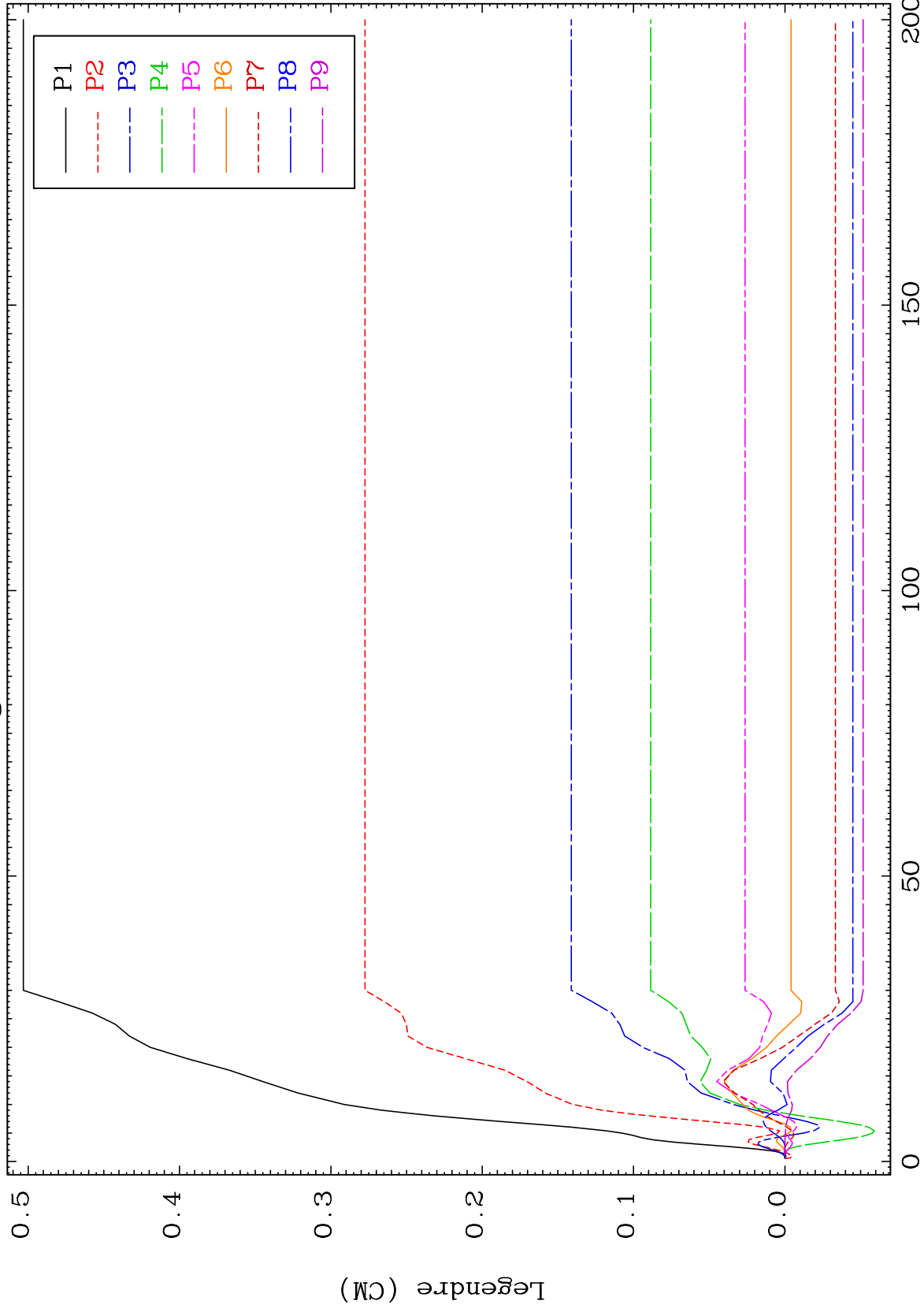
51-Sb-112



MAT 5098

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

51-Sb-112



51-Sb-112

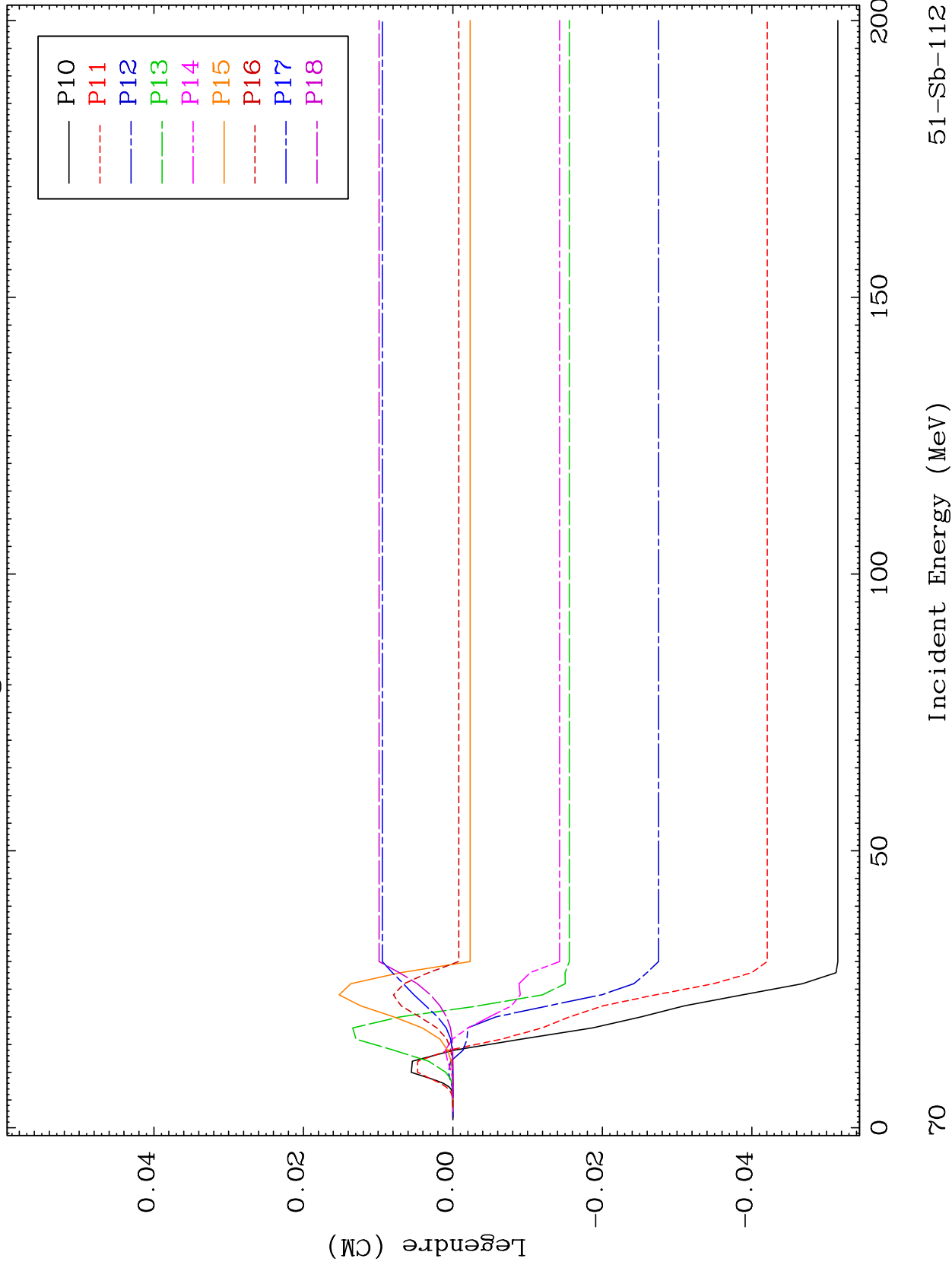
Incident Energy (MeV)

69

MAT 5098

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

51-Sb-112



51-Sb-112

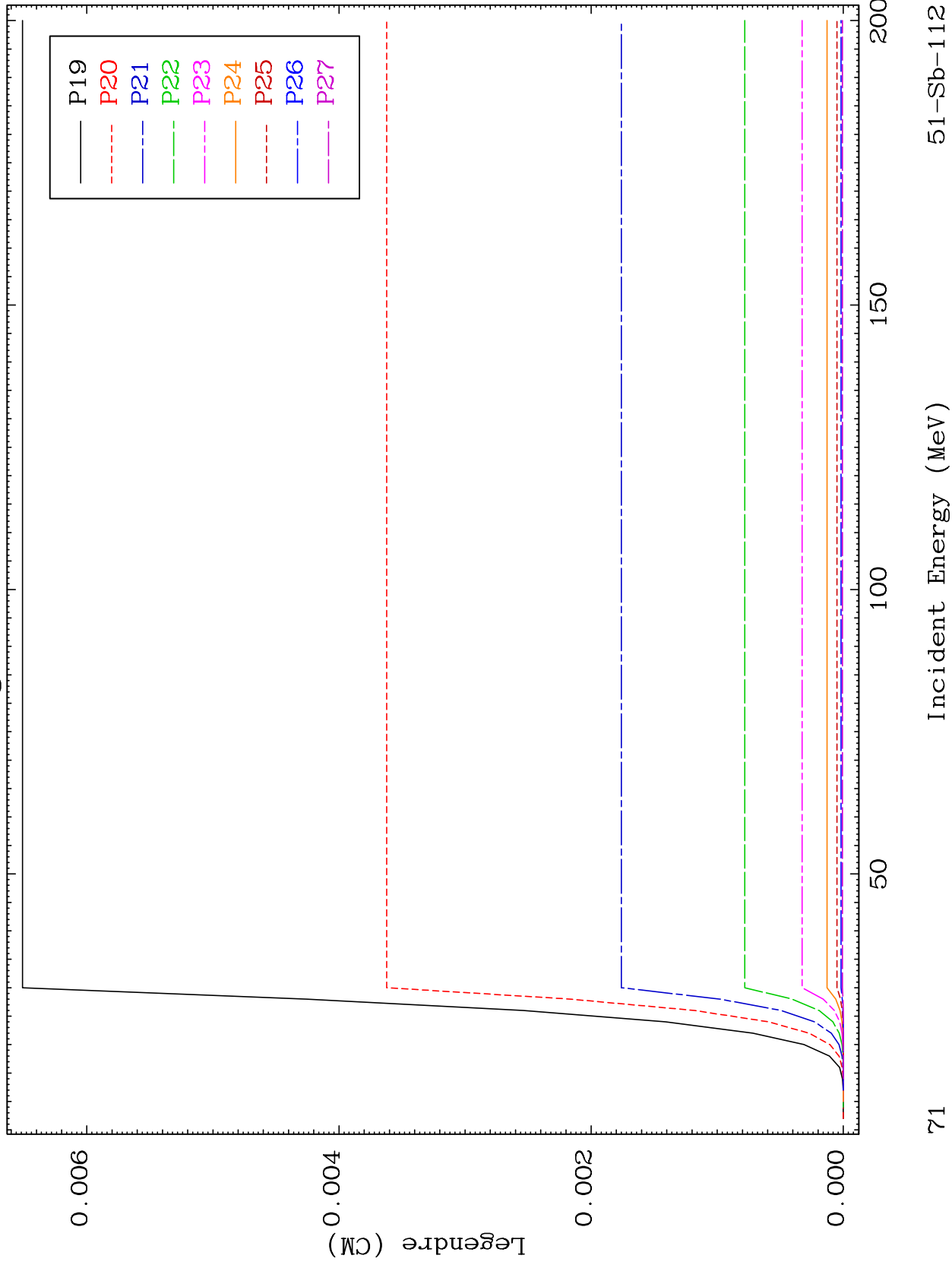
Incident Energy (MeV)

70

MAT 5098

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

51-Sb-112



71

Incident Energy (MeV)

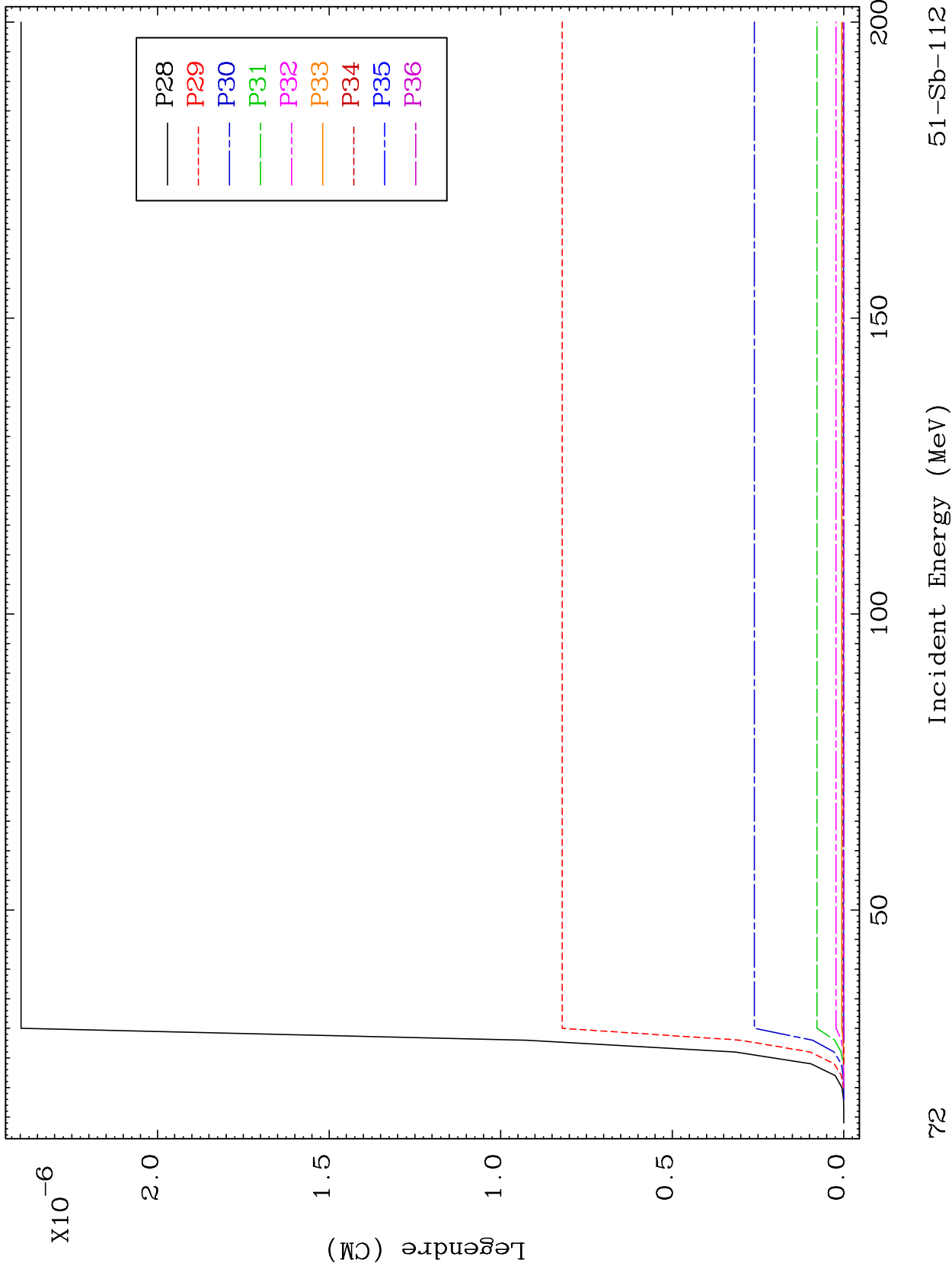
51-Sb-112



MAT 5098

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

51-Sb-112



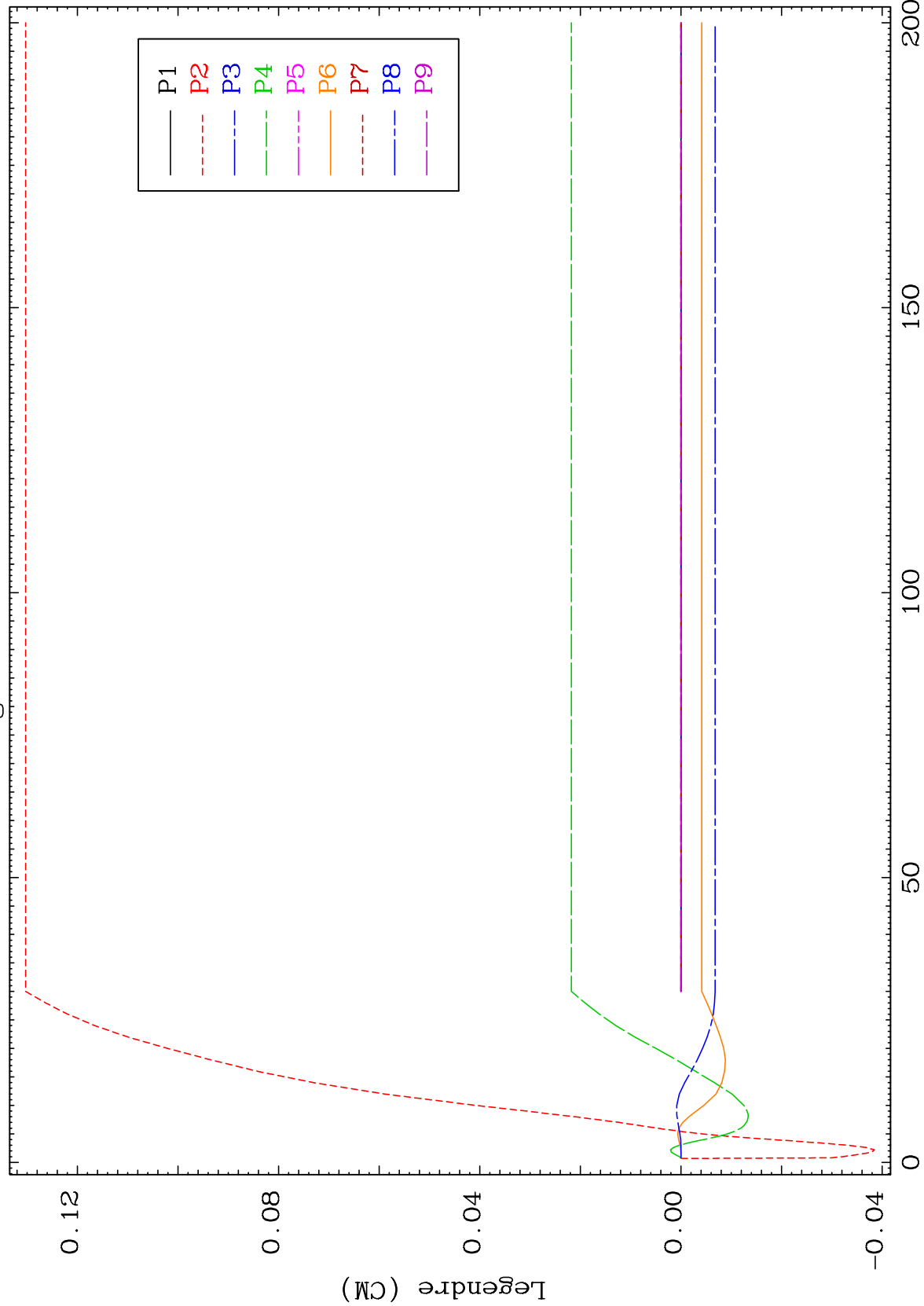
72

51-Sb-112

MAT 5098

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

51-Sb-112



73

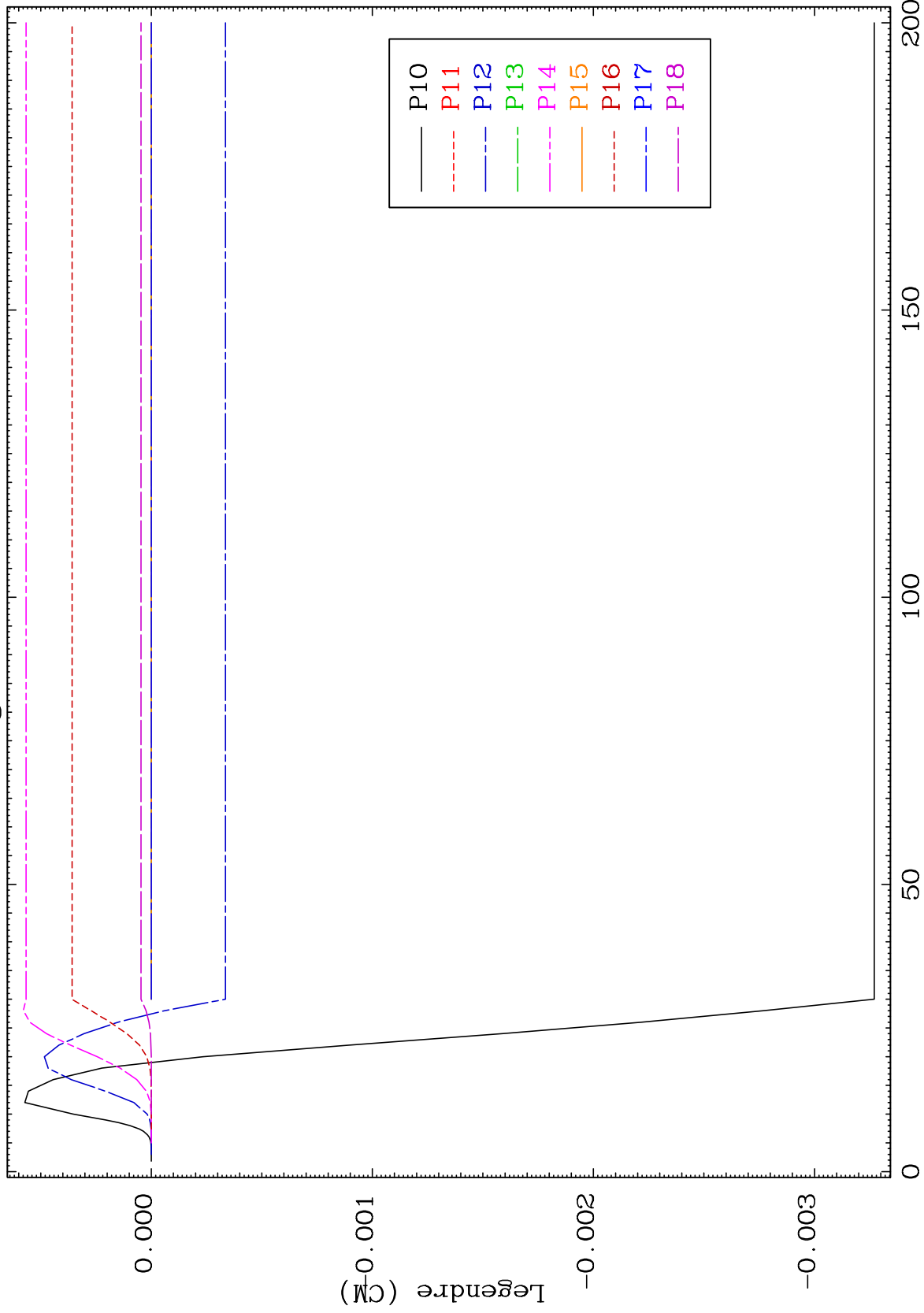
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

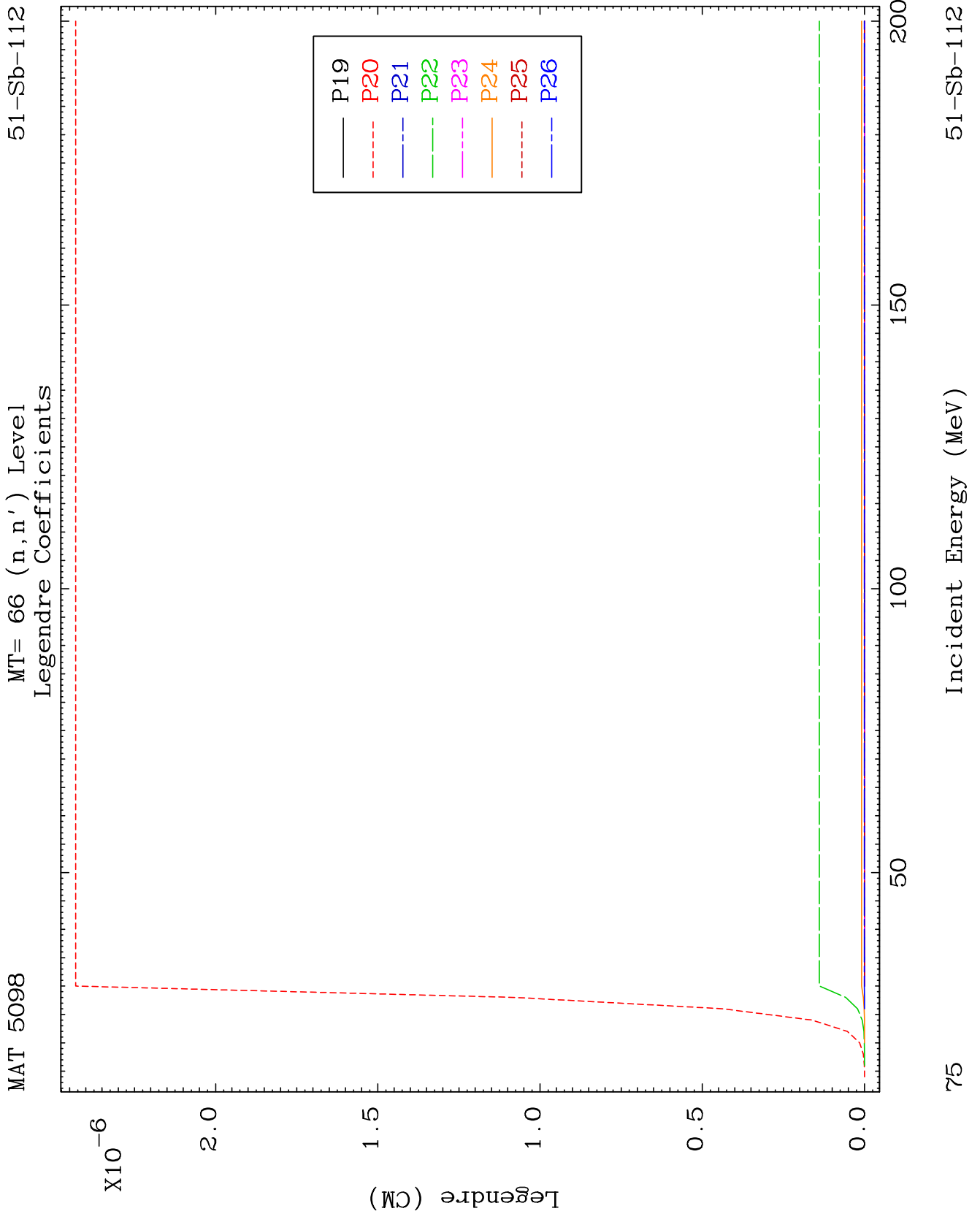
51-Sb-112

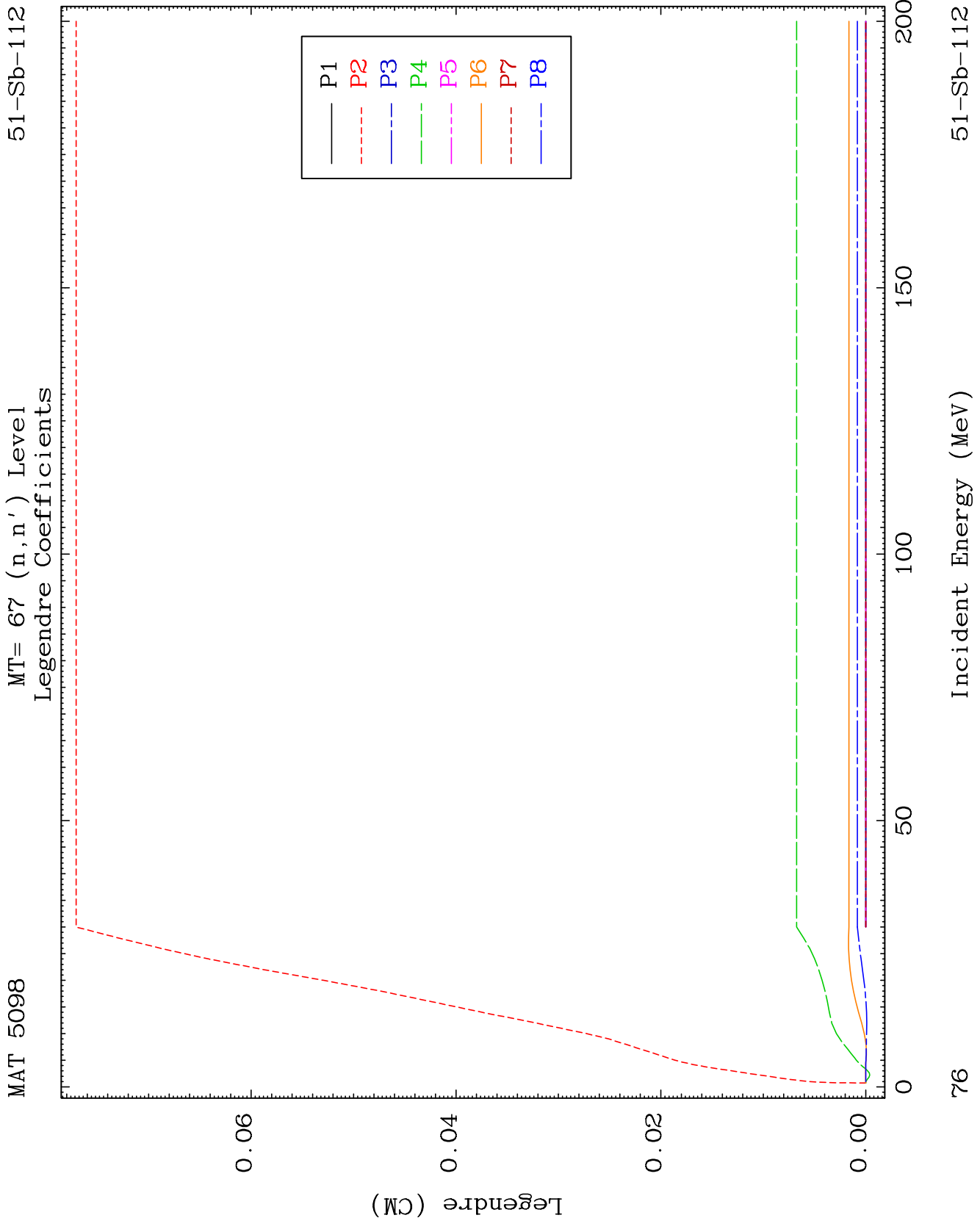


74

Incident Energy (MeV)

51-Sb-112

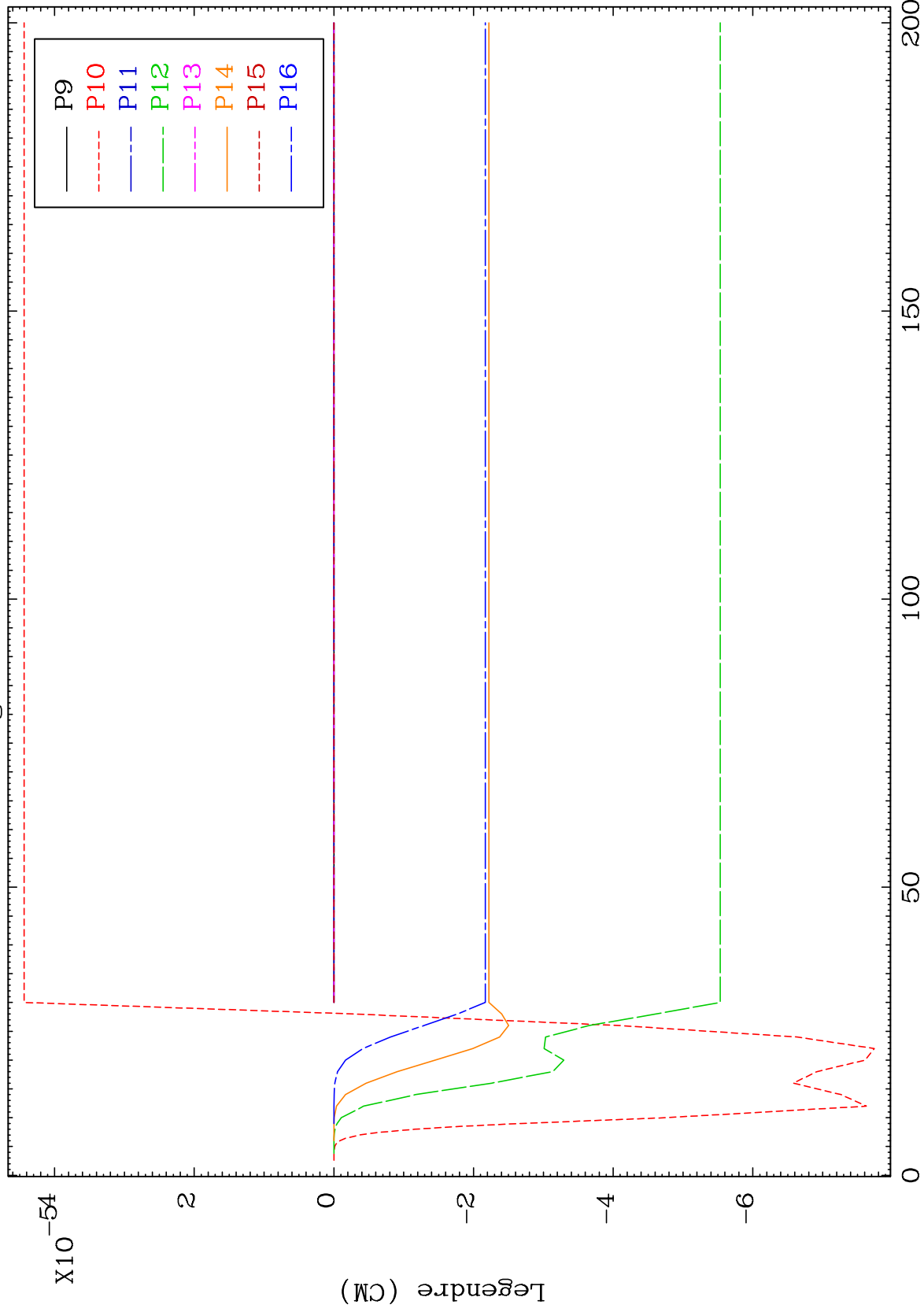




MAT 5098

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

51-Sb-112



77

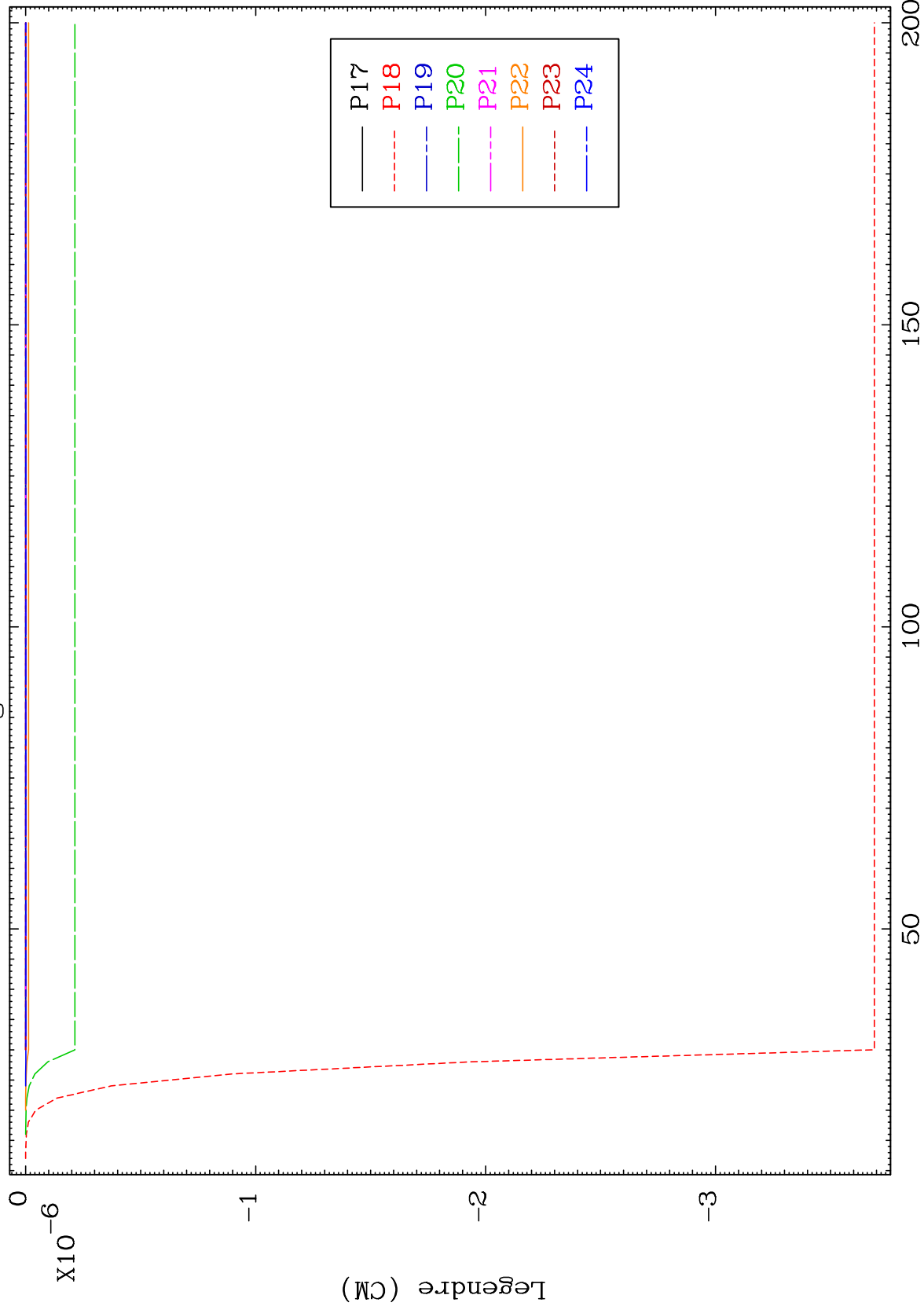
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112



51-Sb-112

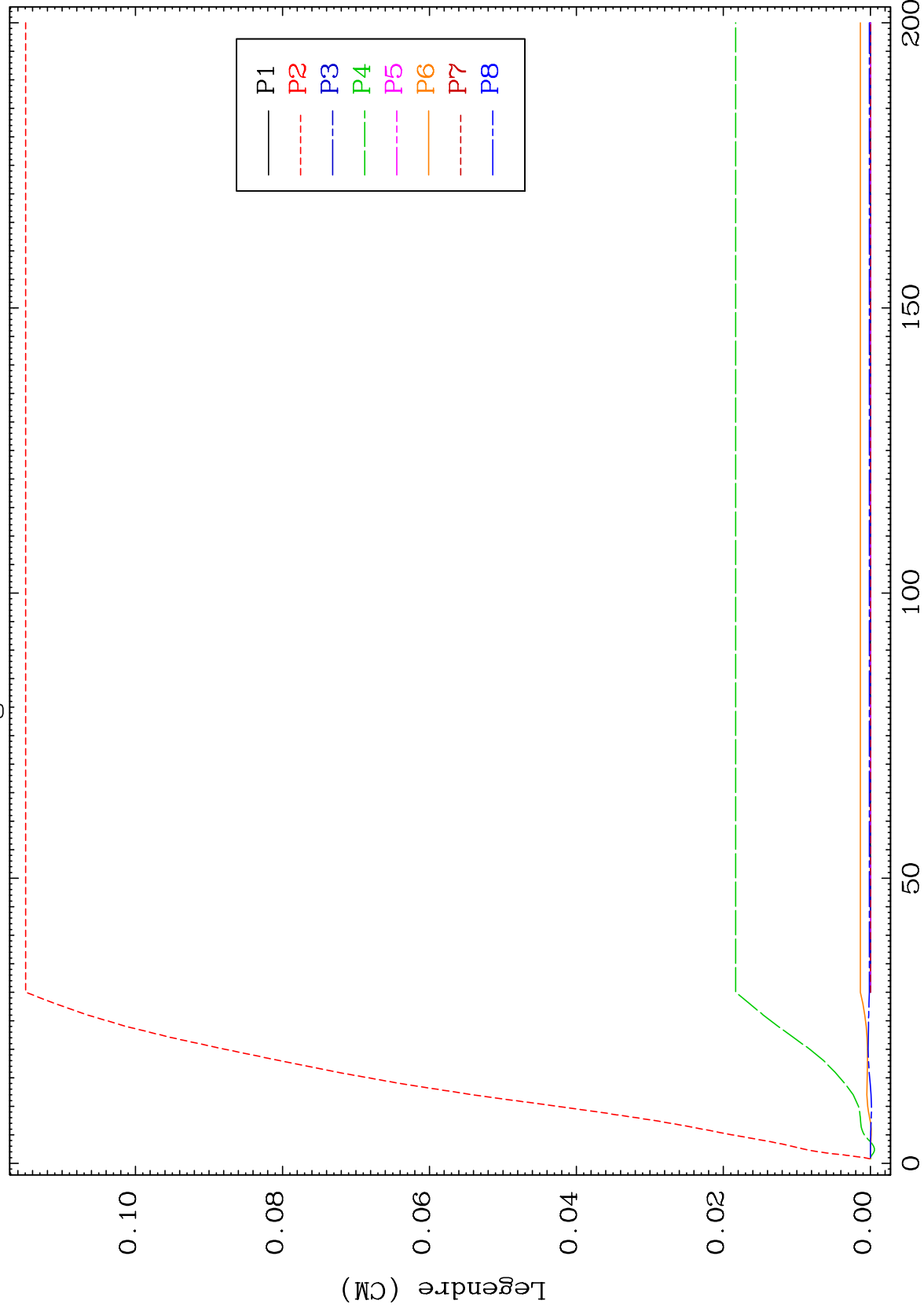
Incident Energy (MeV)

78

MAT 5098

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

51-Sb-112



79

Incident Energy (MeV)

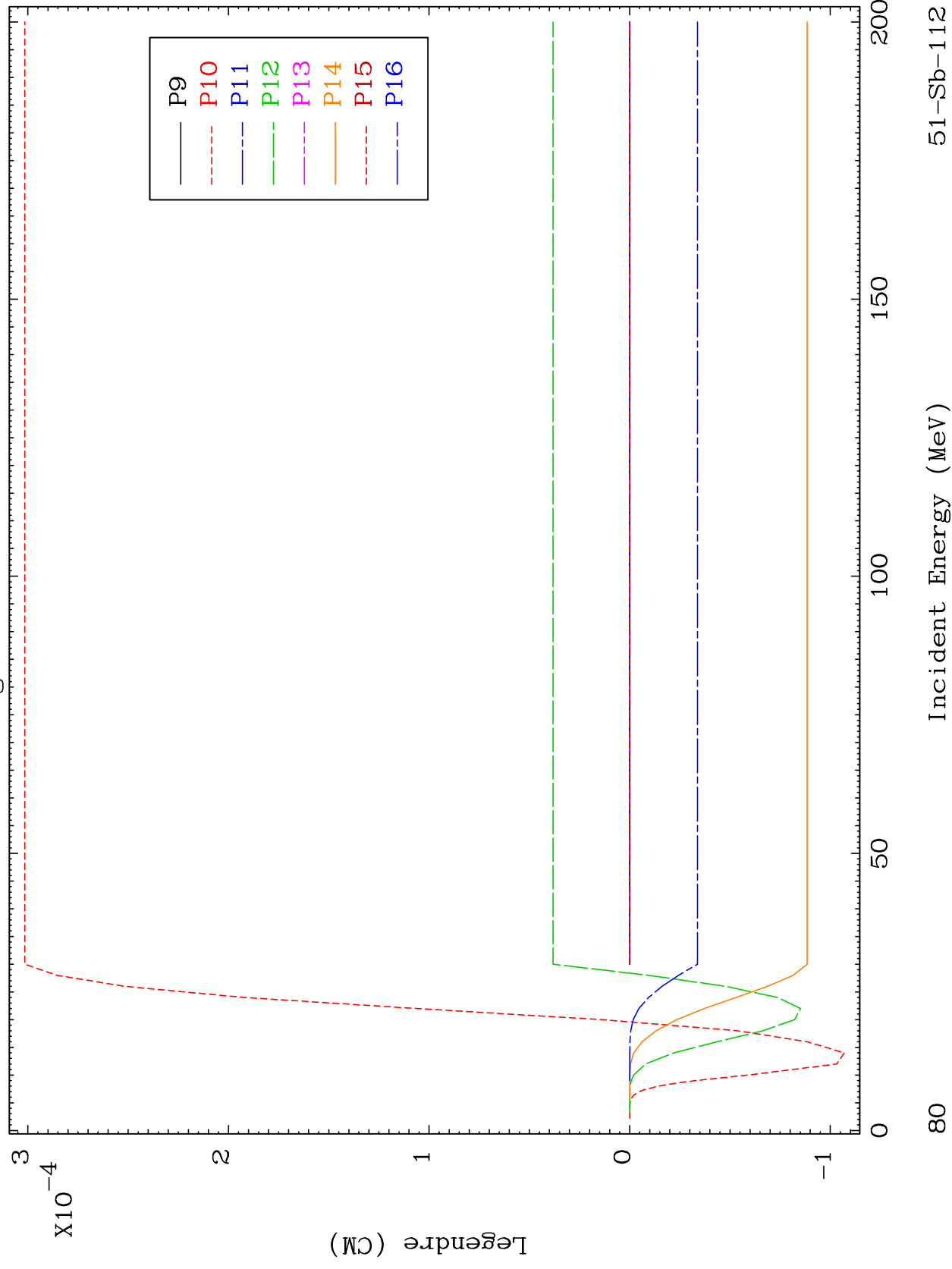
51-Sb-112



MAT 5098

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

51-Sb-112



51-Sb-112

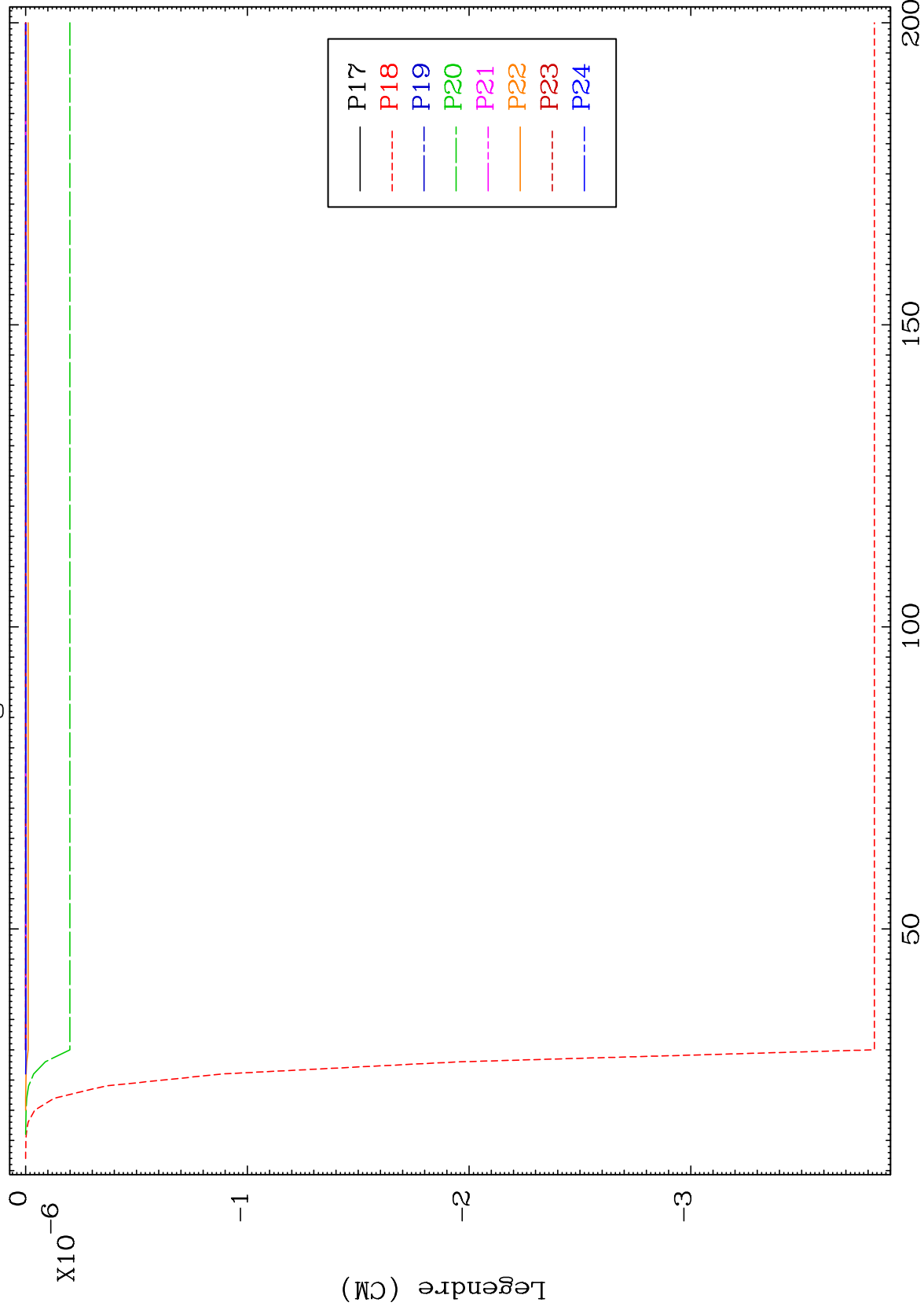
Incident Energy (MeV)

80

MAT 5098

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

51-Sb-112



81

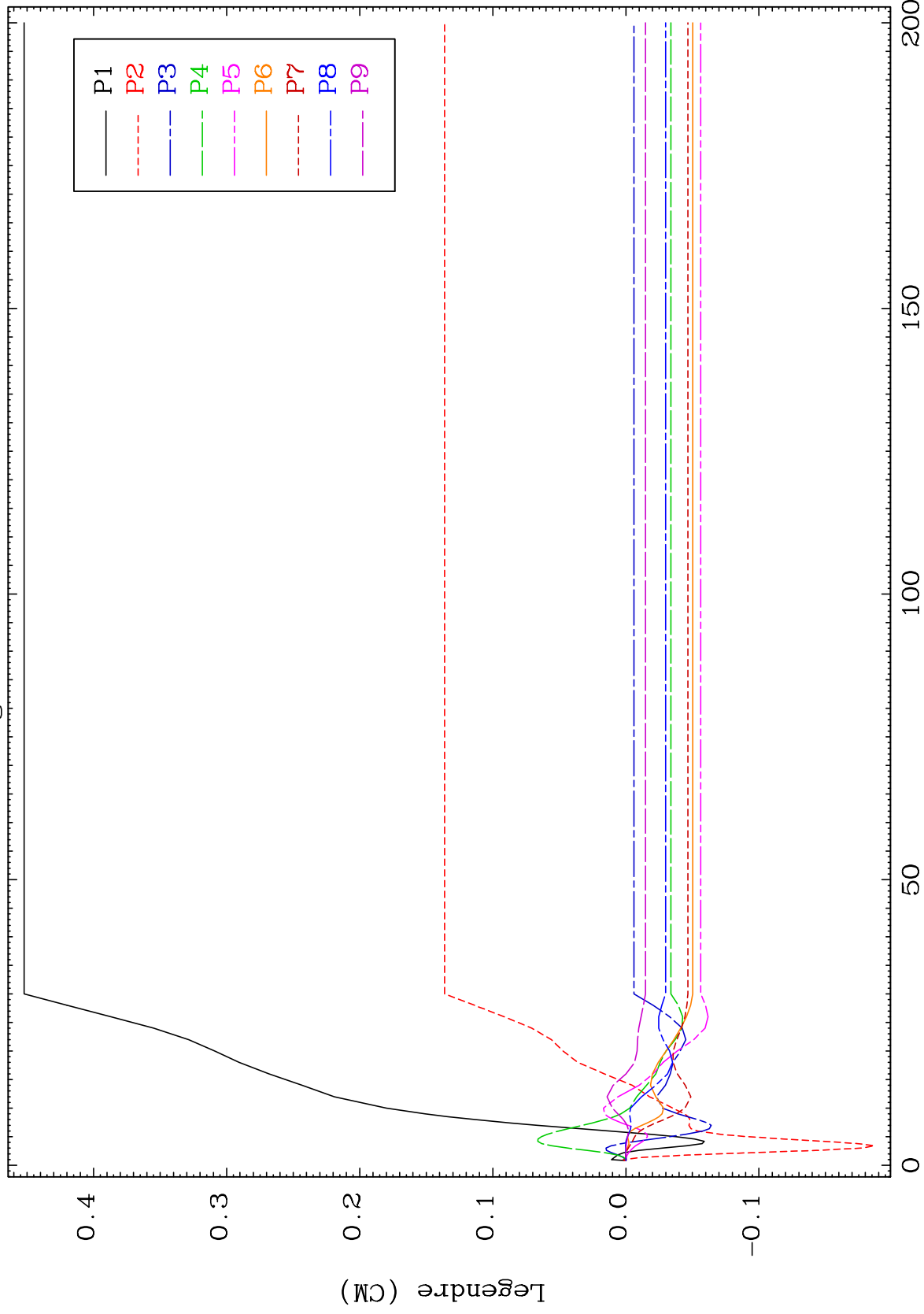
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112



82

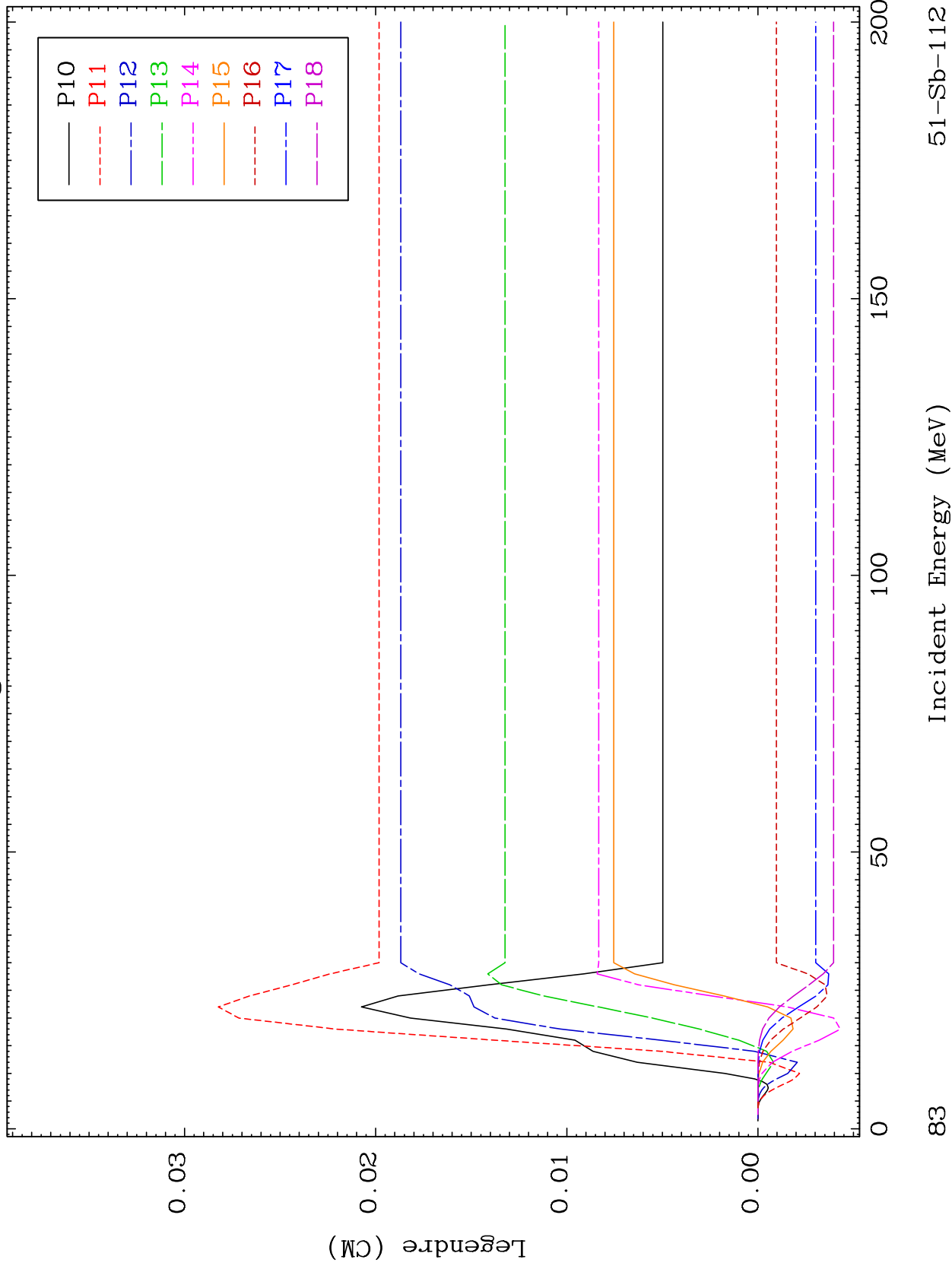
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

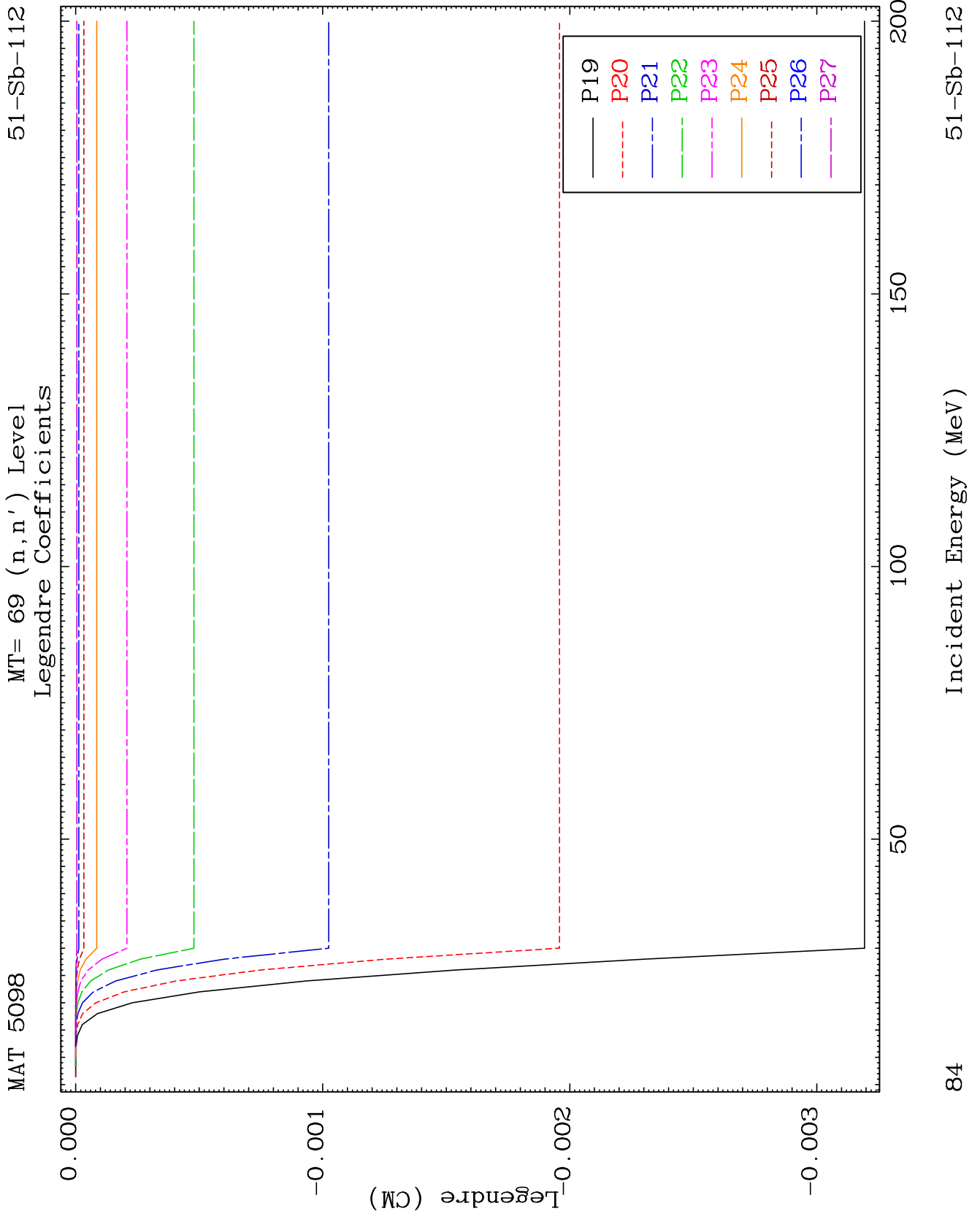
51-Sb-112



51-Sb-112

Incident Energy (MeV)

83

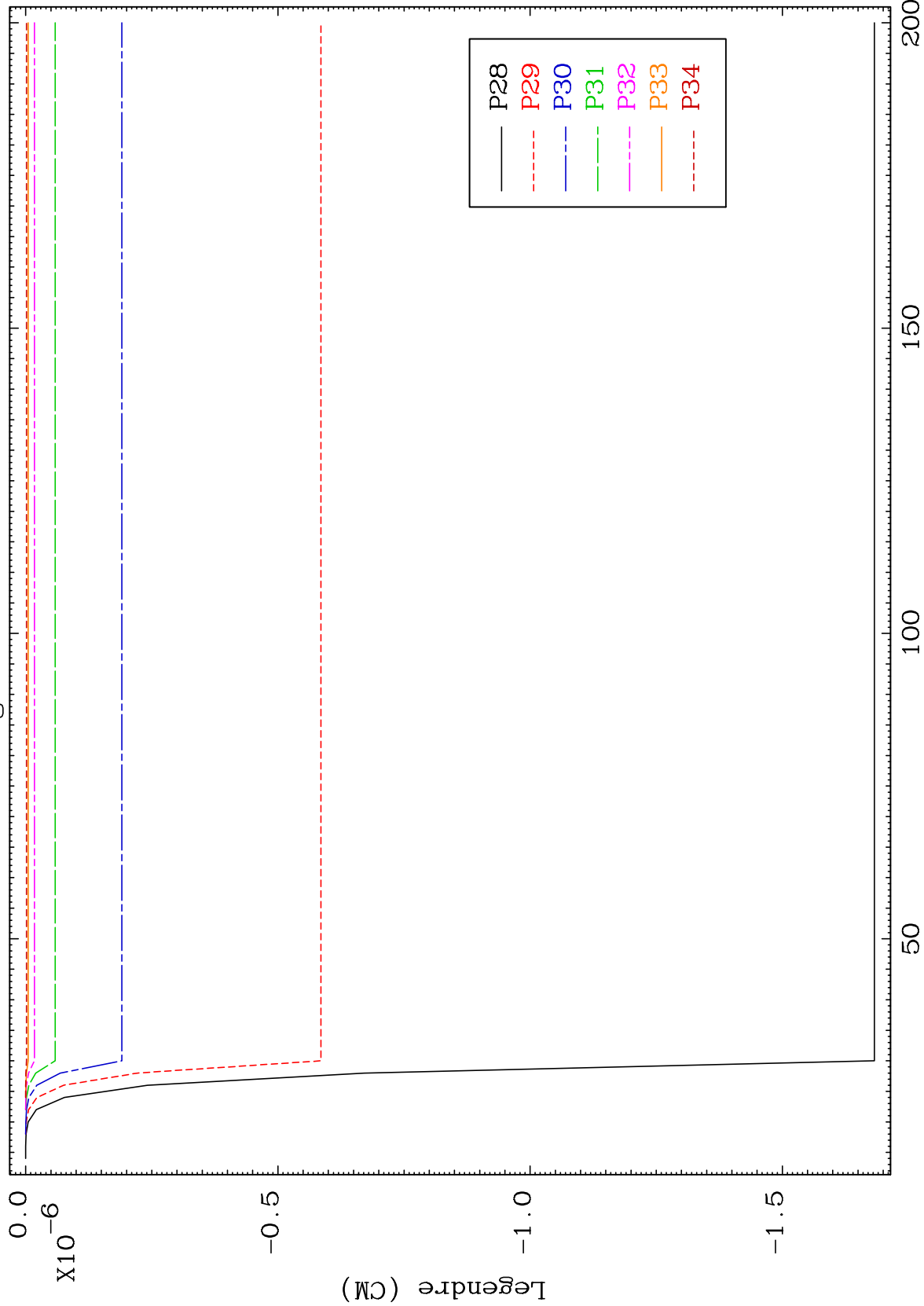


MAT 5098

MT= 69 (n,n') Level

51-Sb-112

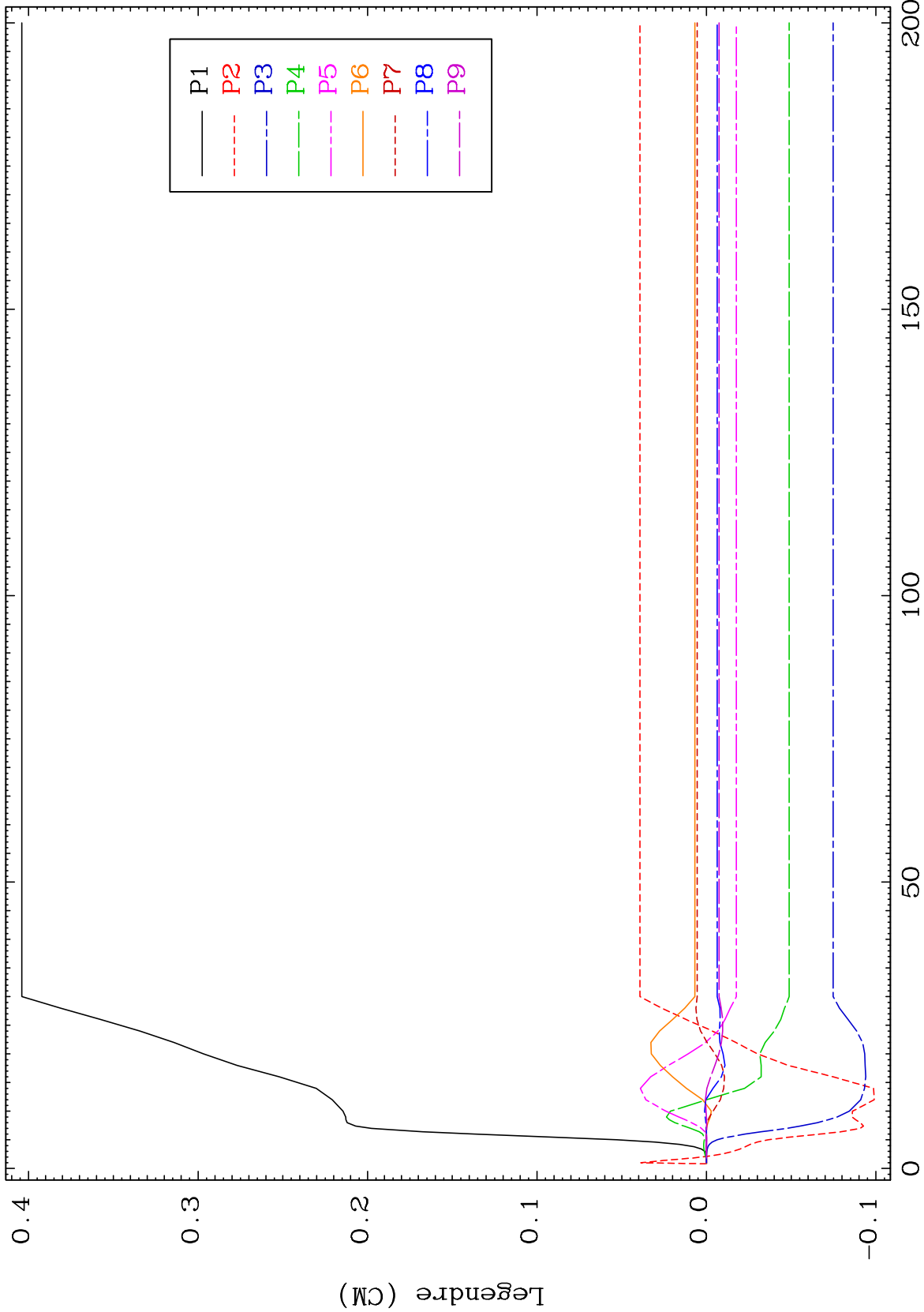
Legendre Coefficients



85

Incident Energy (MeV)

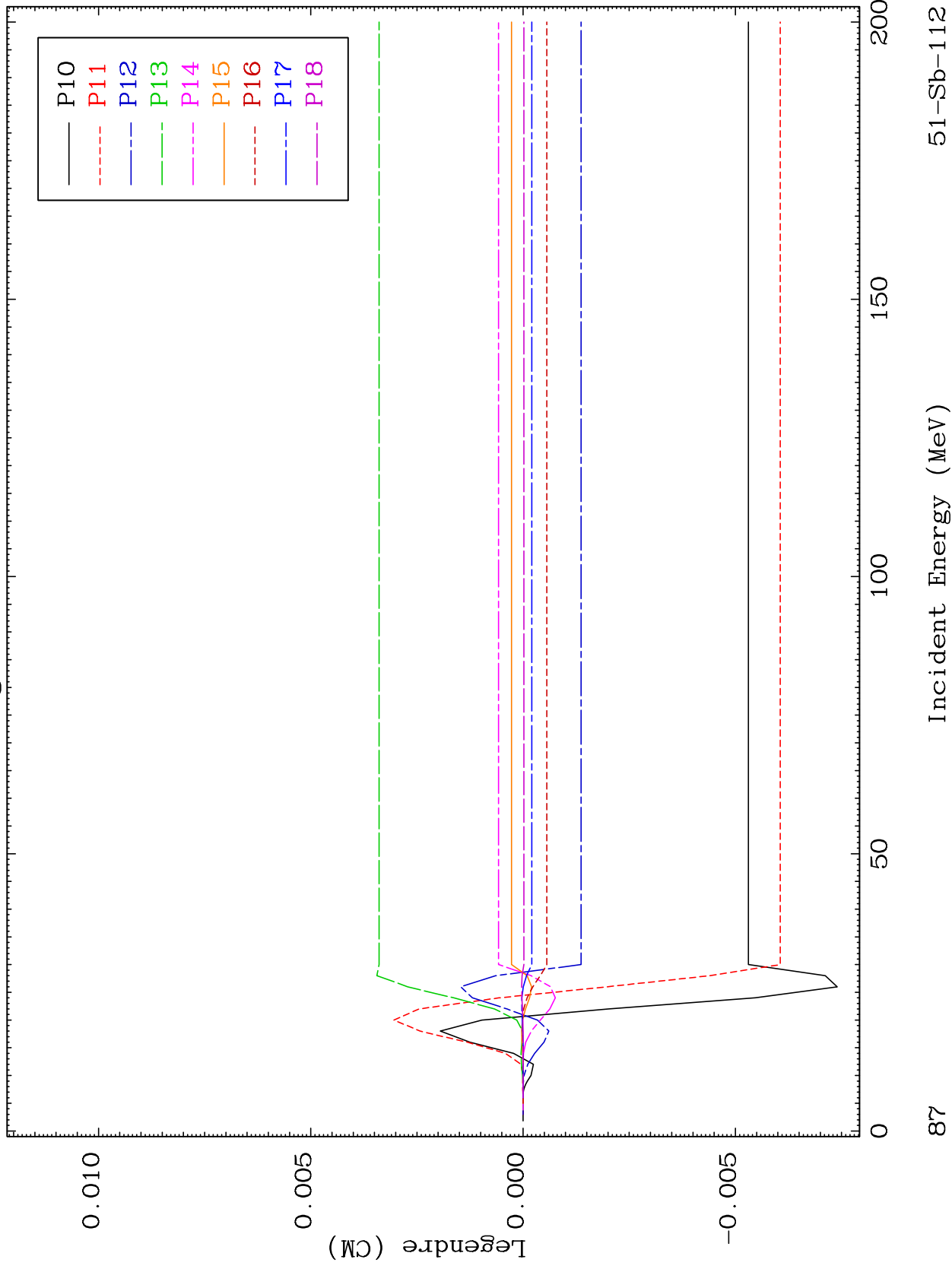
51-Sb-112



MAT 5098

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

51-Sb-112



87

Incident Energy (MeV)

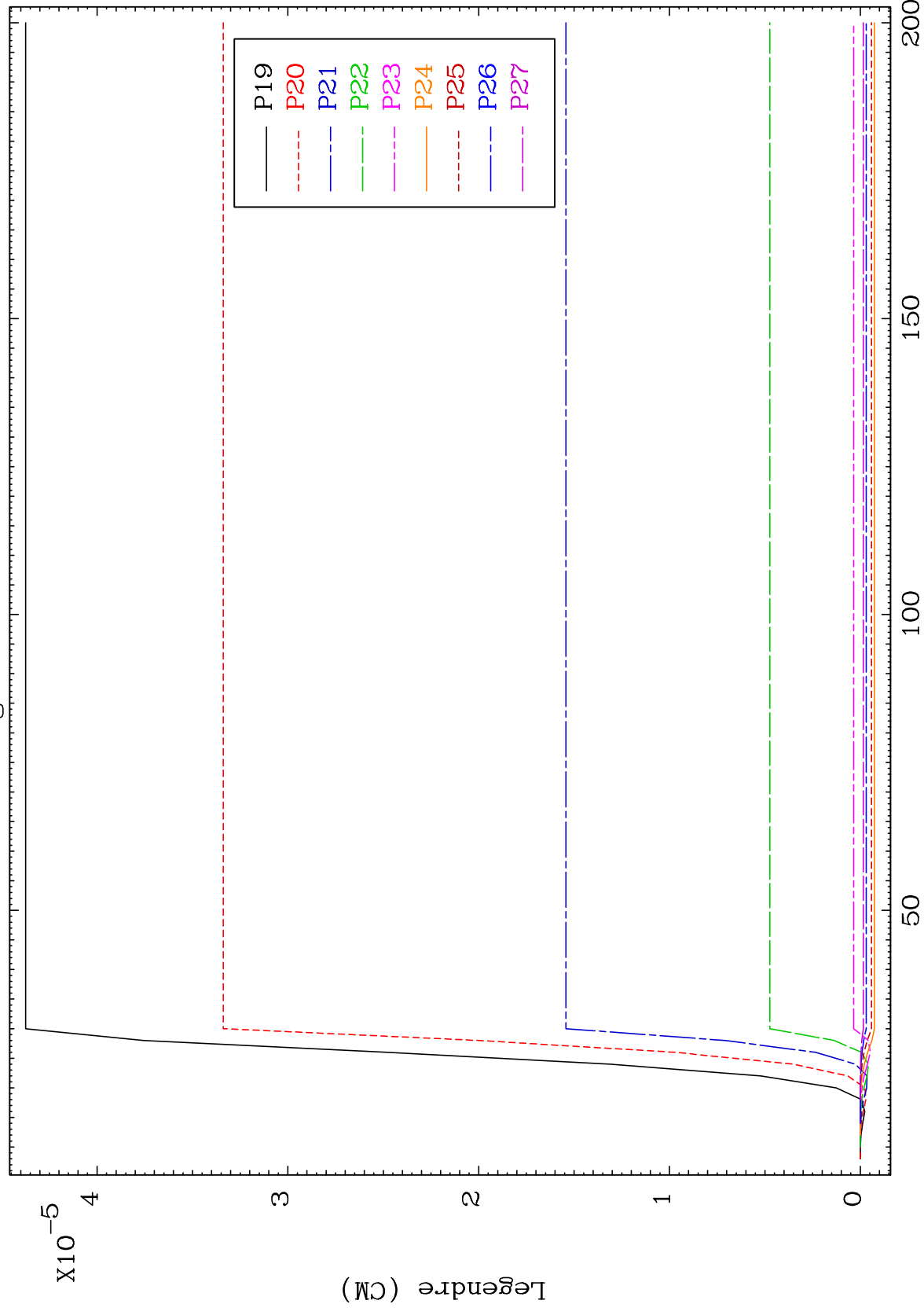
51-Sb-112



MAT 5098

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

51-Sb-112



88

Incident Energy (MeV)

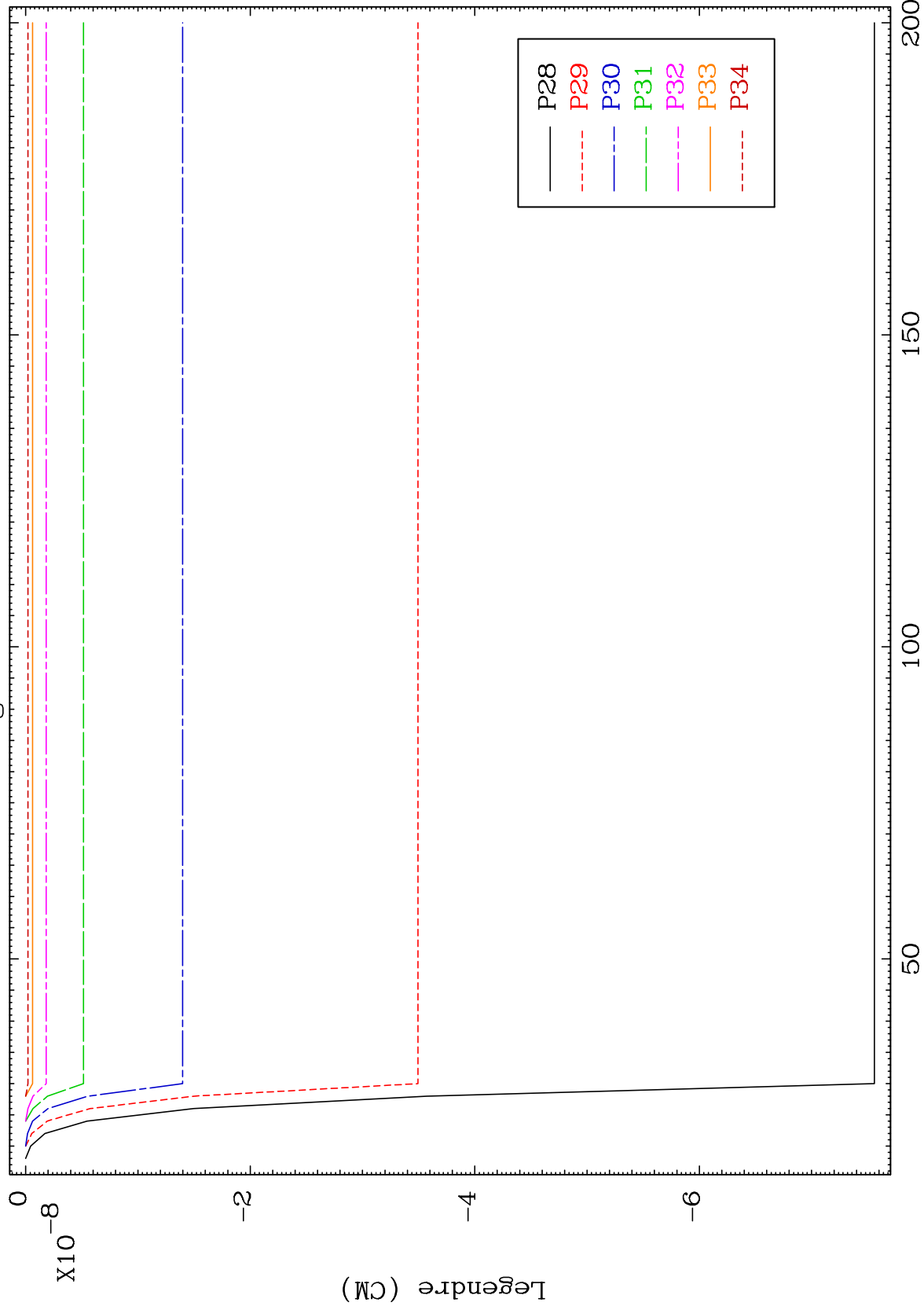
51-Sb-112

MAT 5098

MT= 70 (n,n') Level

51-Sb-112

Legendre Coefficients



89

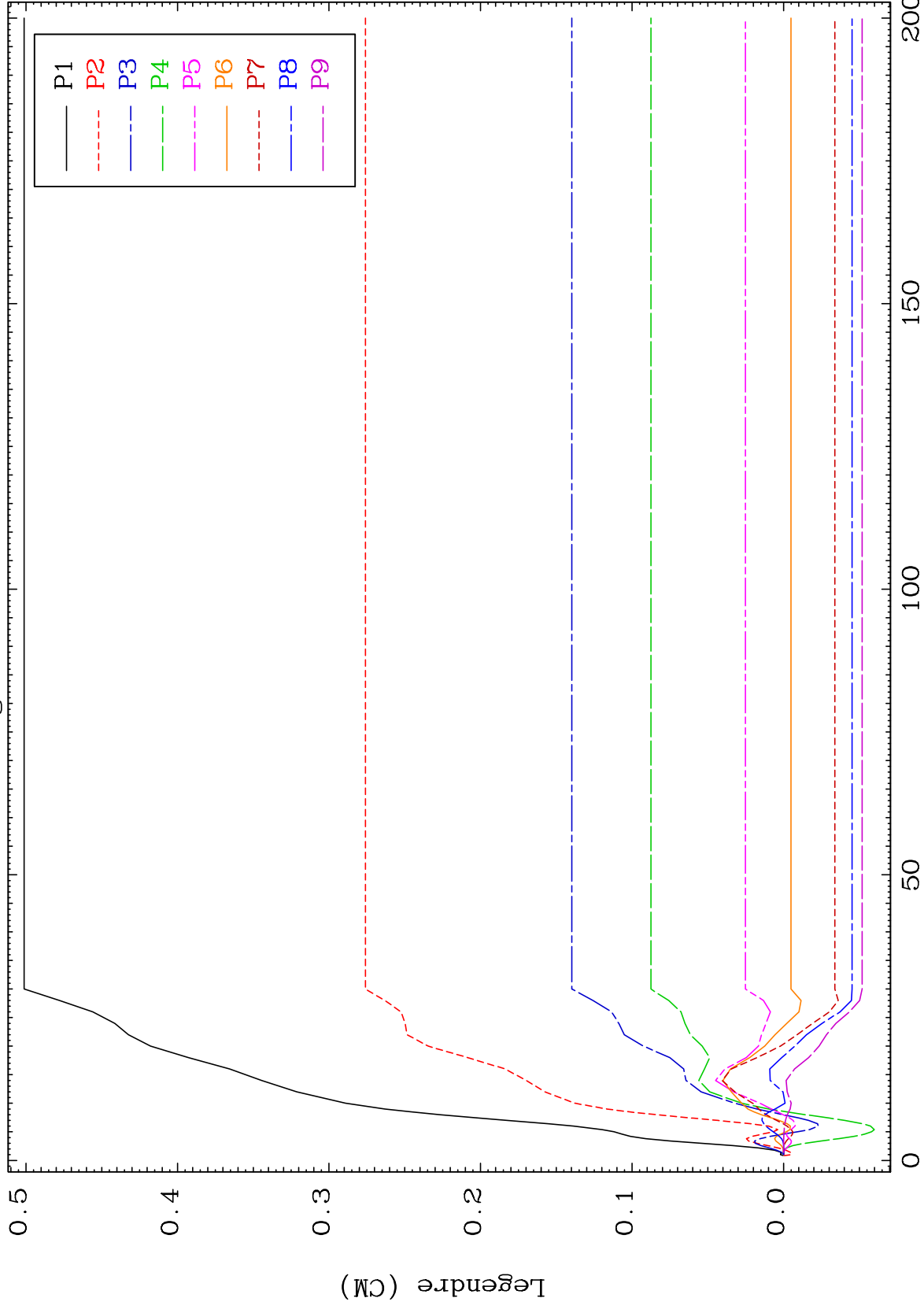
51-Sb-112

MAT 5098

MT= 71 (n,n') Level

51-Sb-112

Legendre Coefficients



51-Sb-112

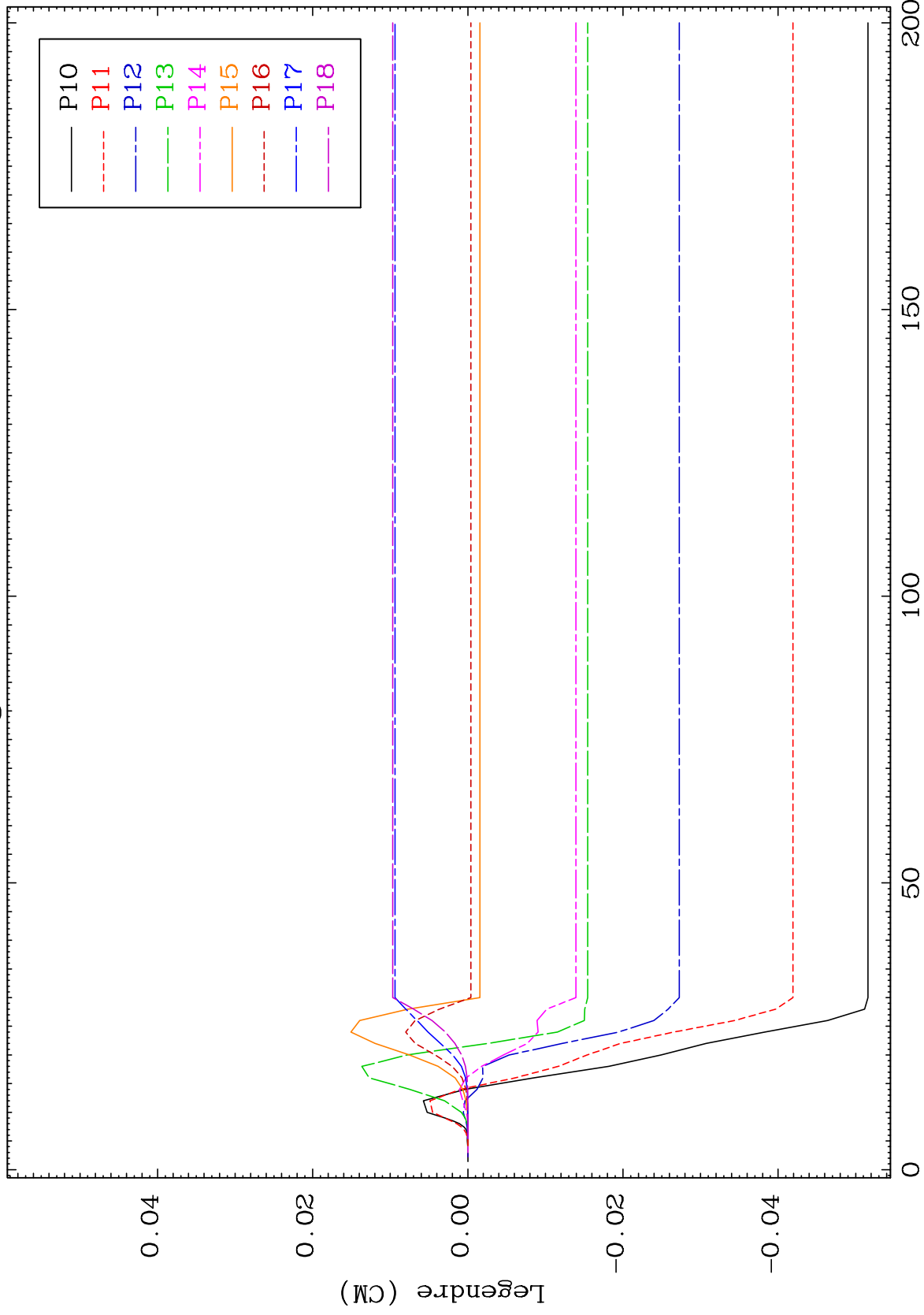
Incident Energy (MeV)

90

MAT 5098

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

51-Sb-112



91

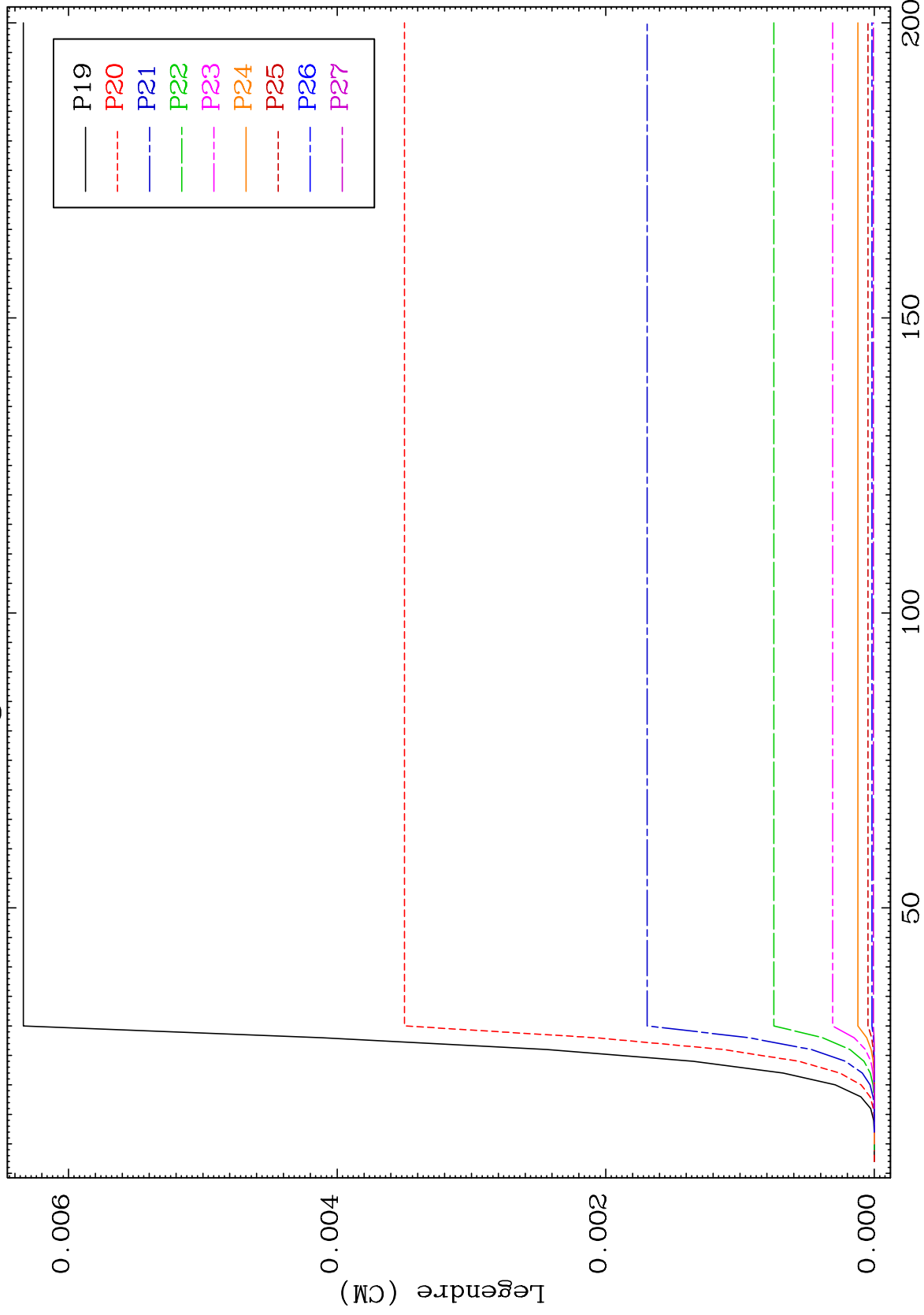
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112



92

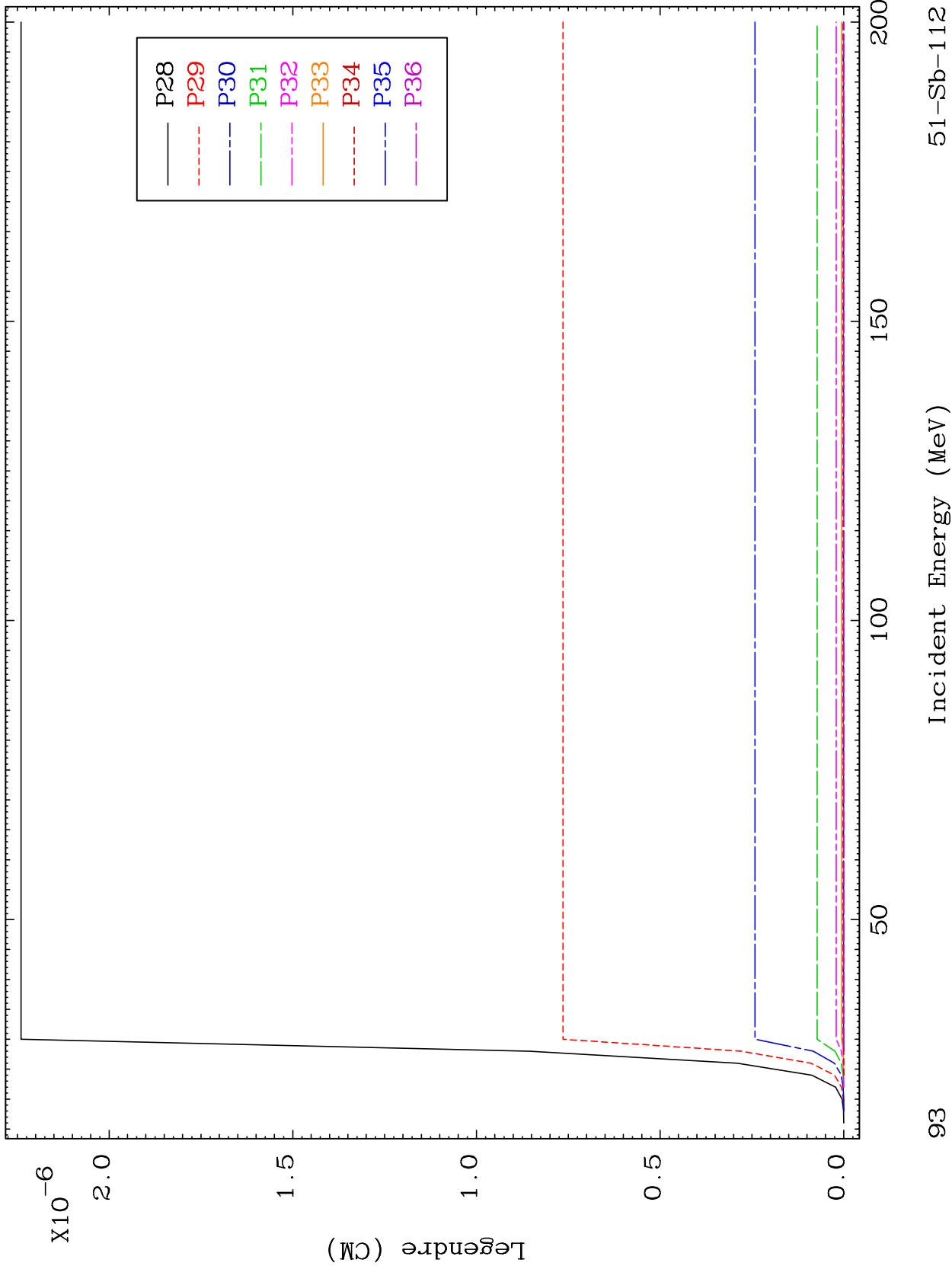
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

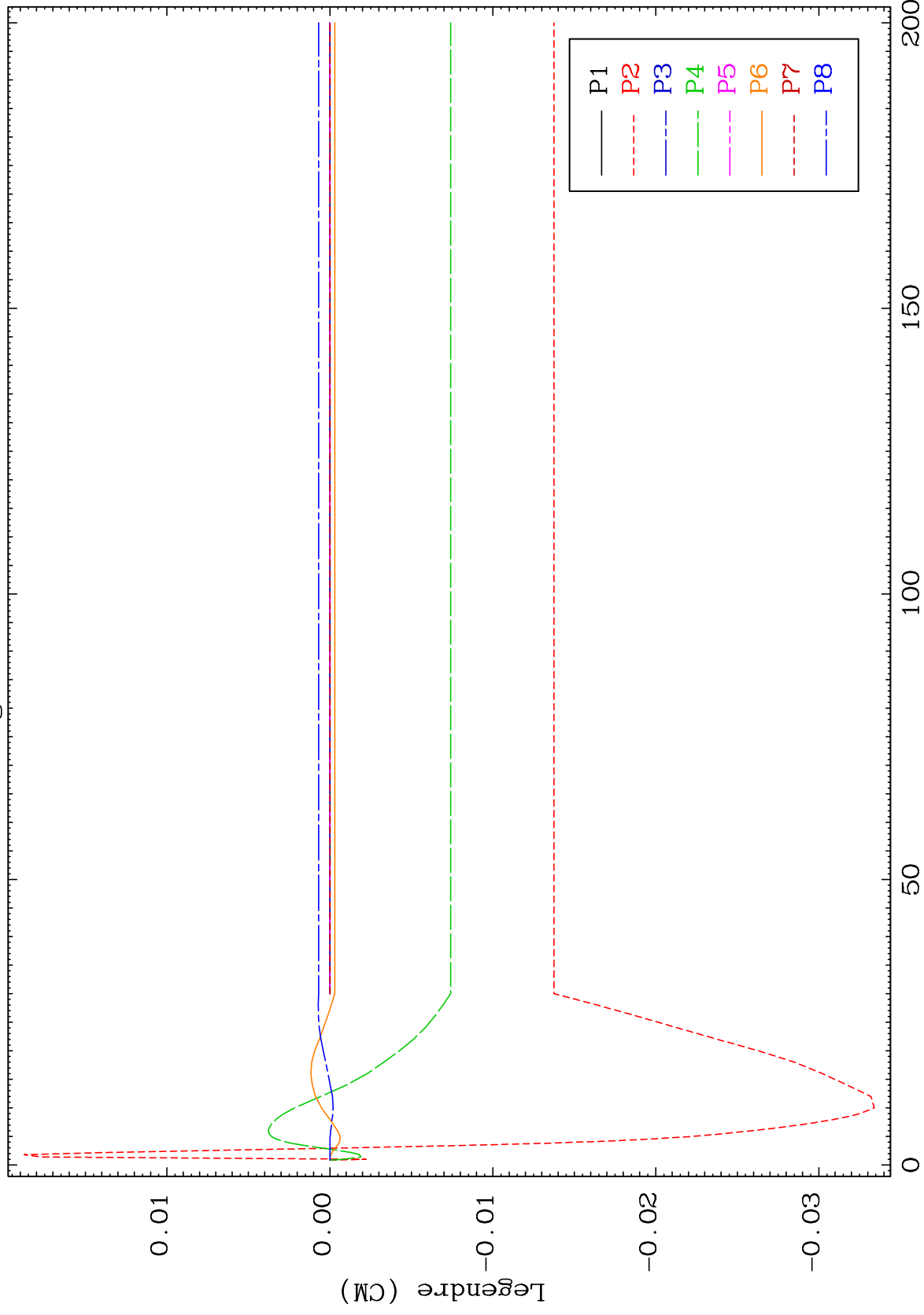
51-Sb-112



MAT 5098

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

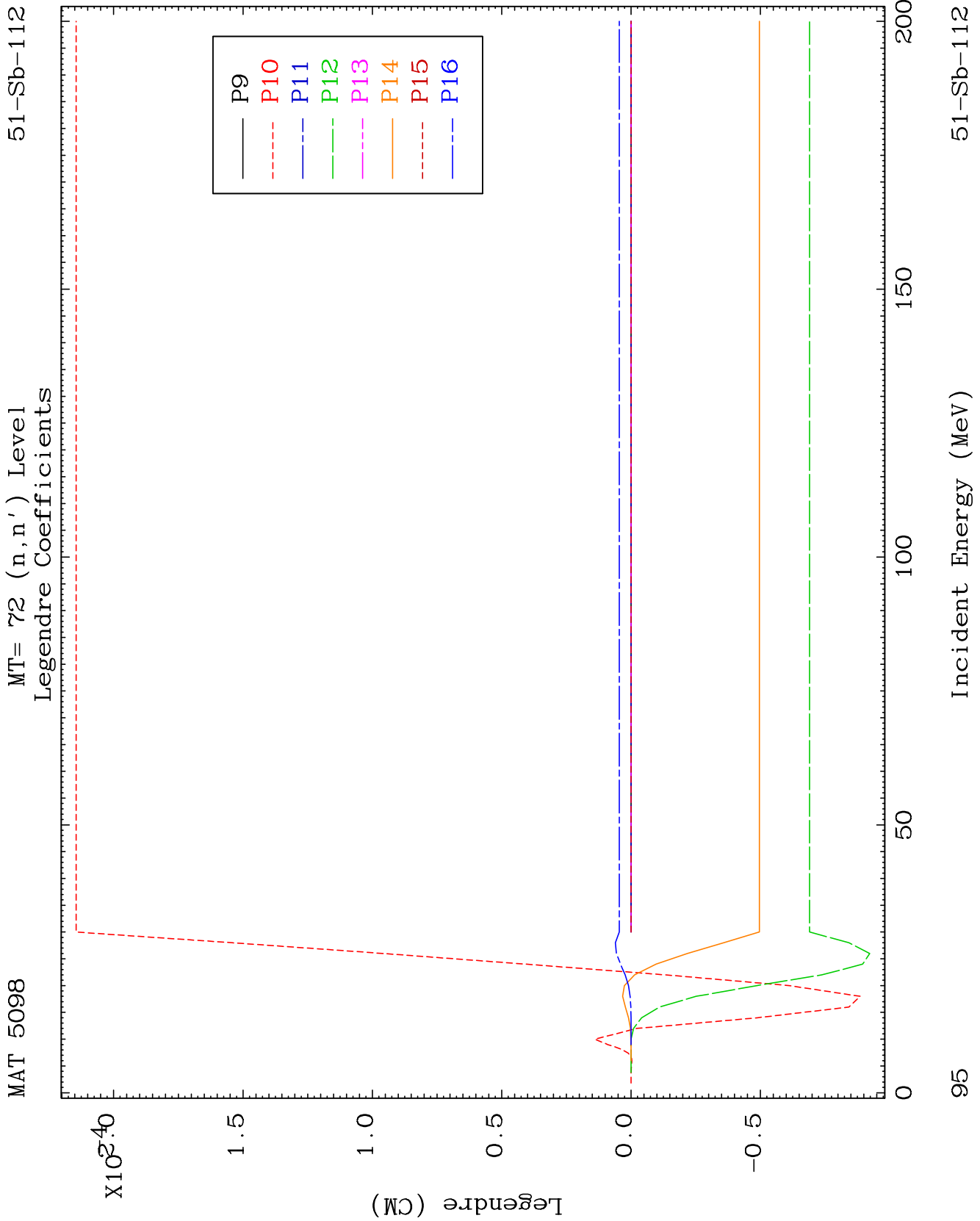
51-Sb-112



94

Incident Energy (MeV)

51-Sb-112

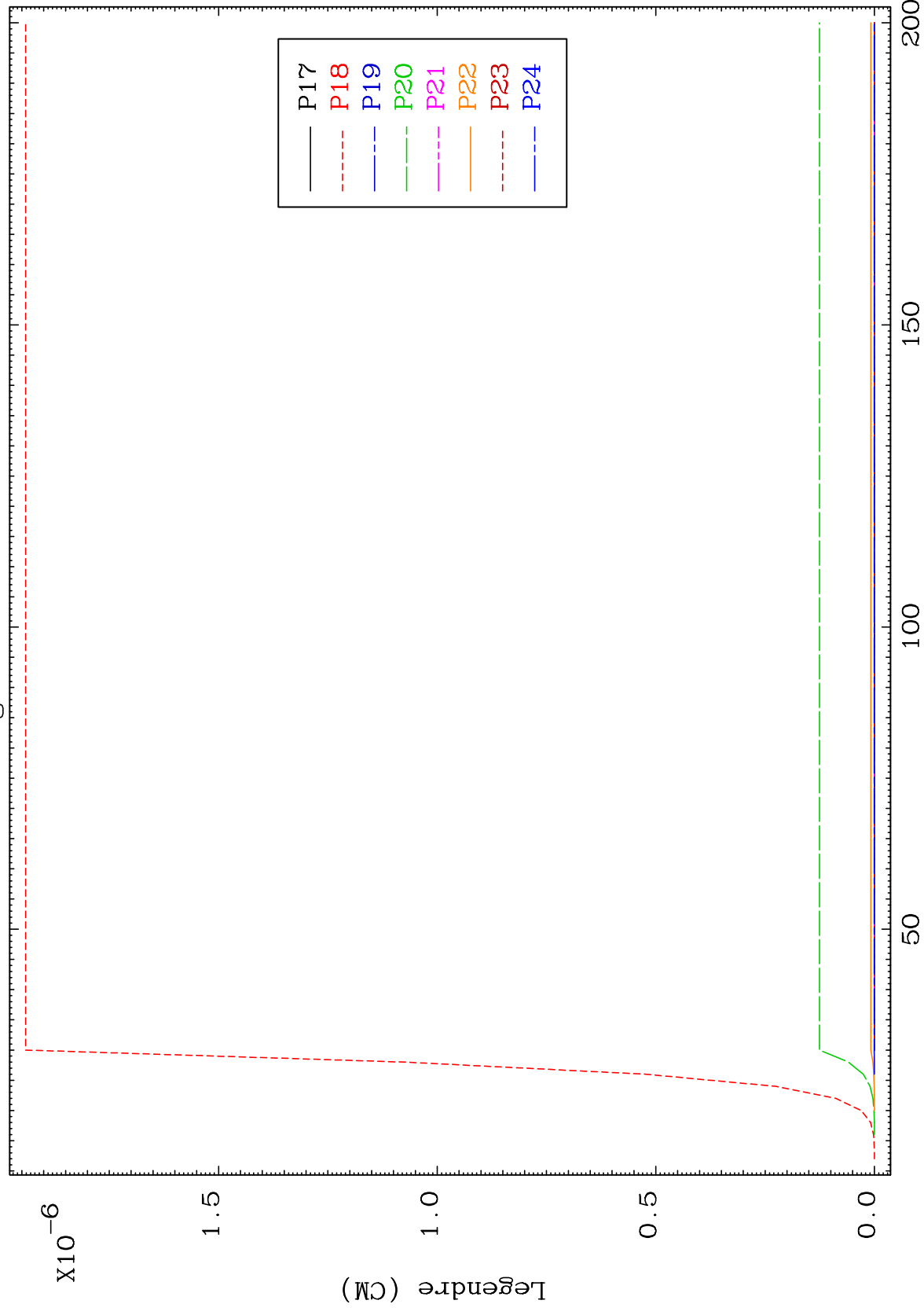




MAT 5098

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

51-Sb-112



96

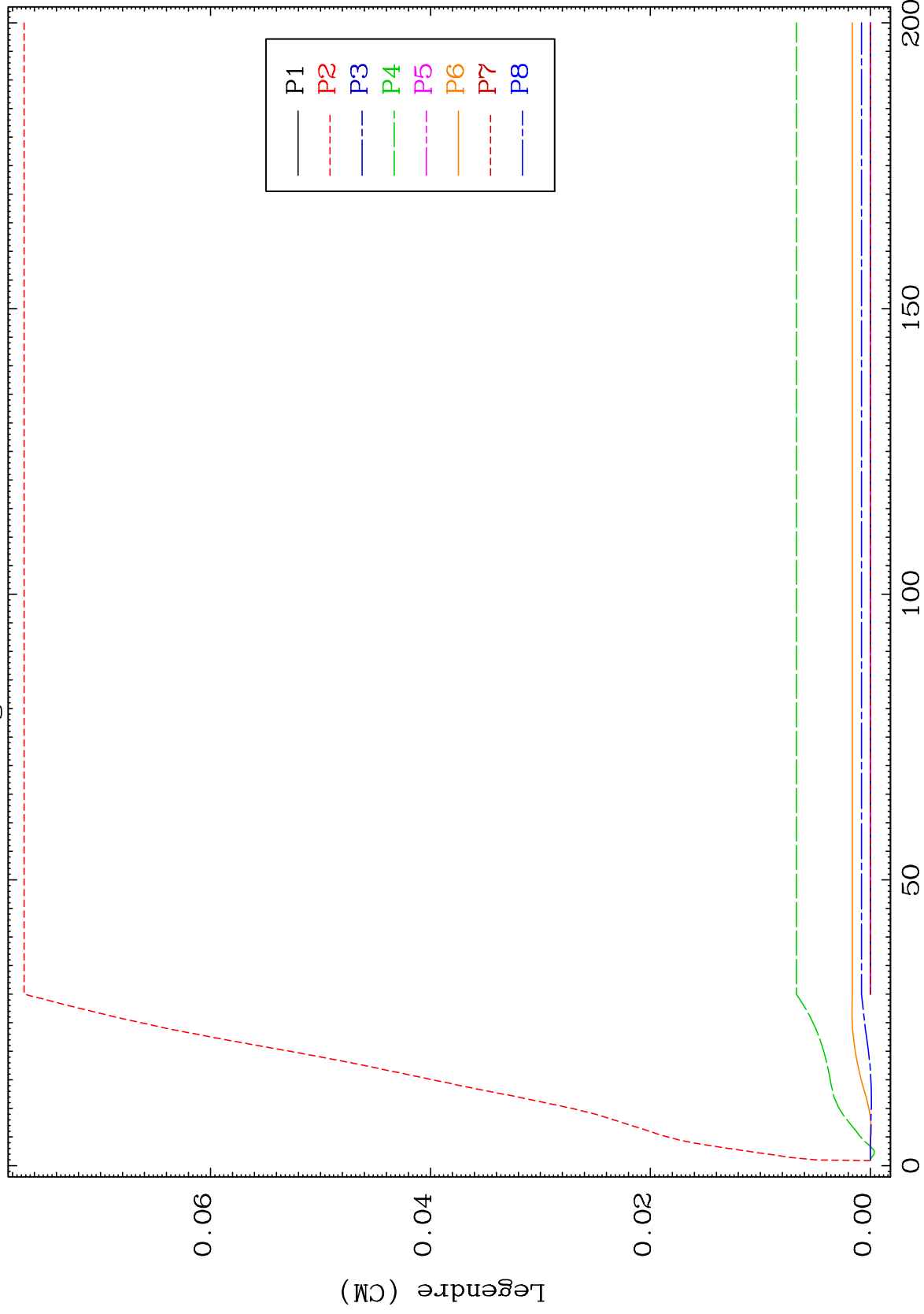
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112



97

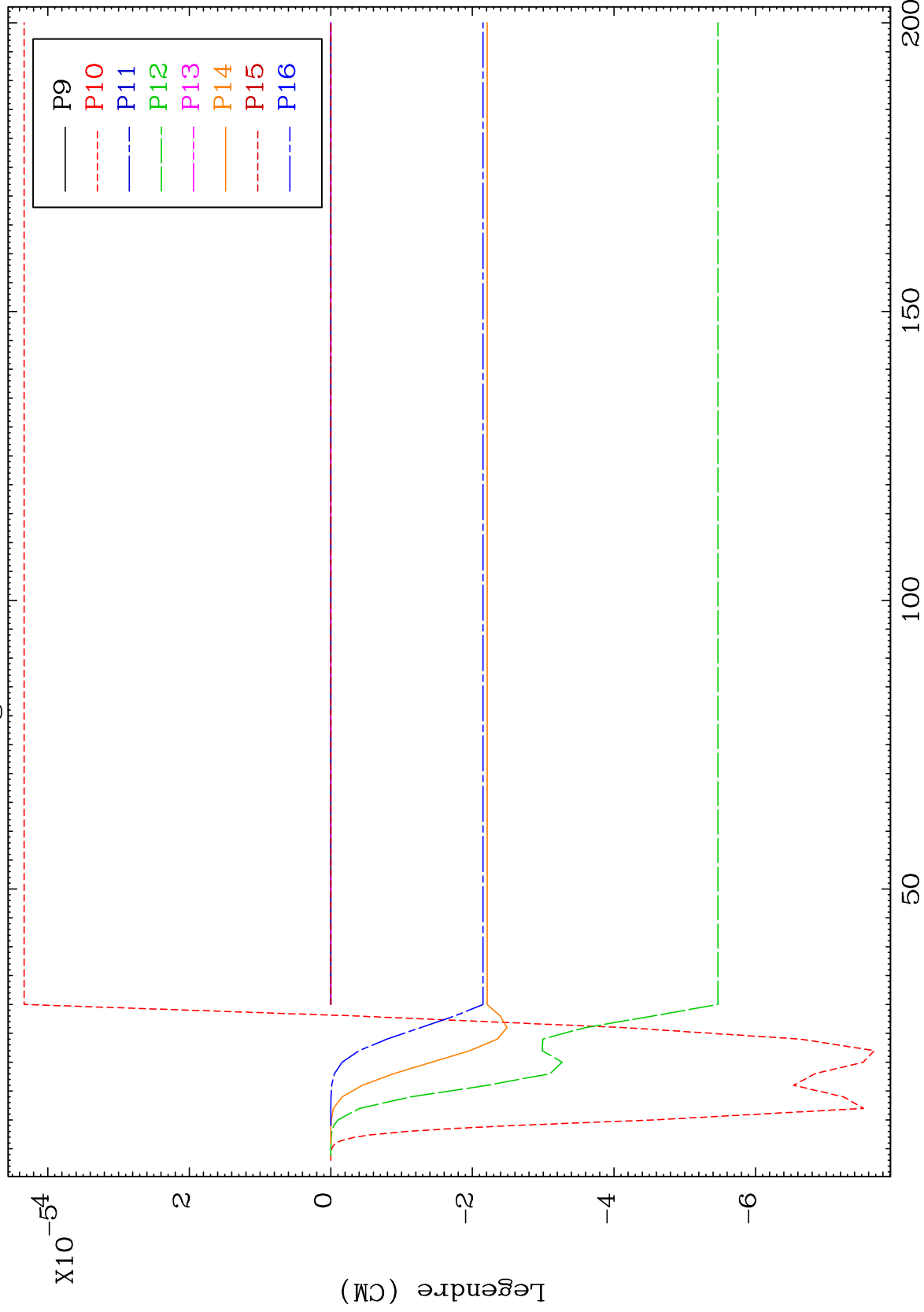
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112



98

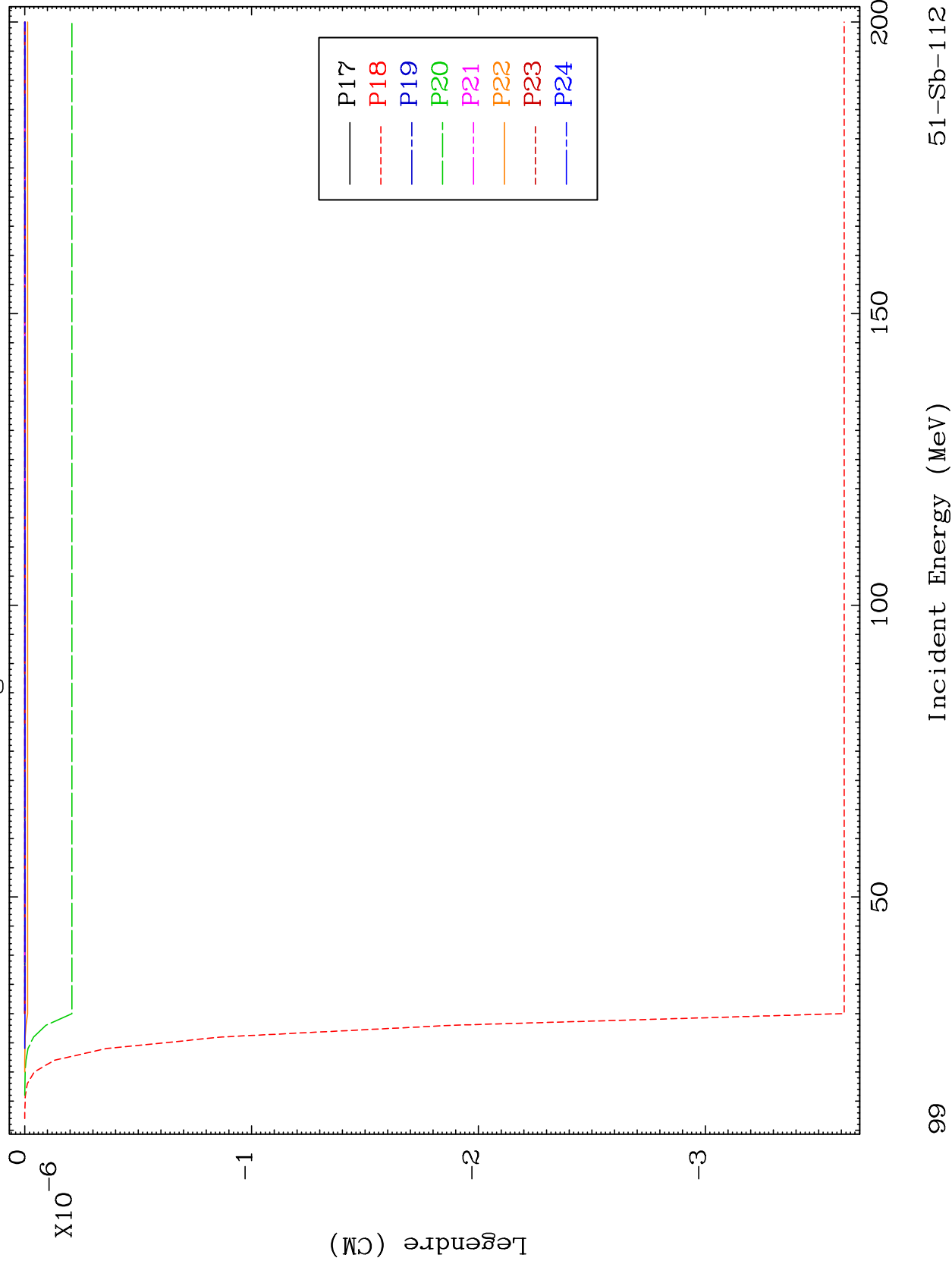
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112



99

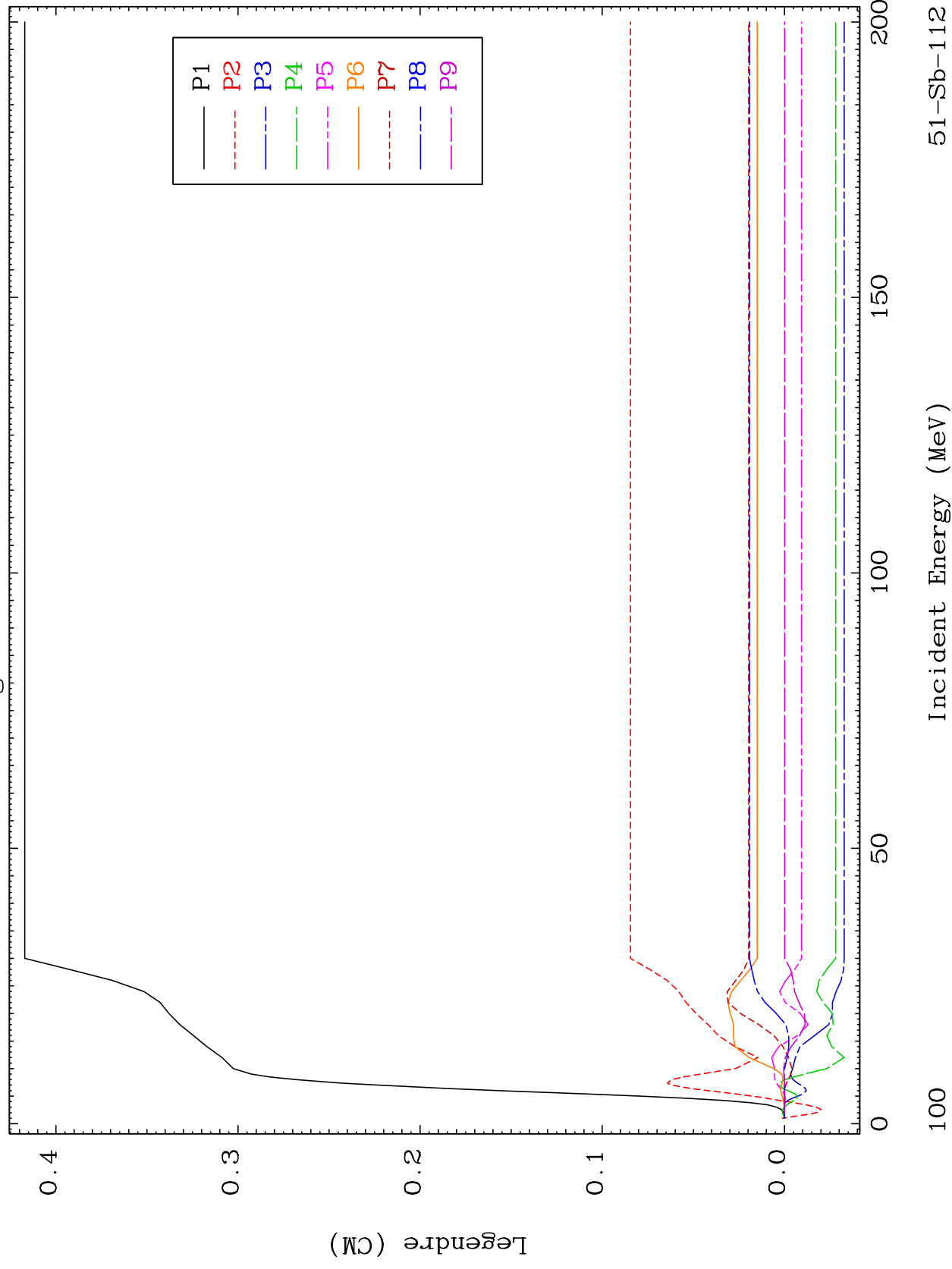
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112



51-Sb-112

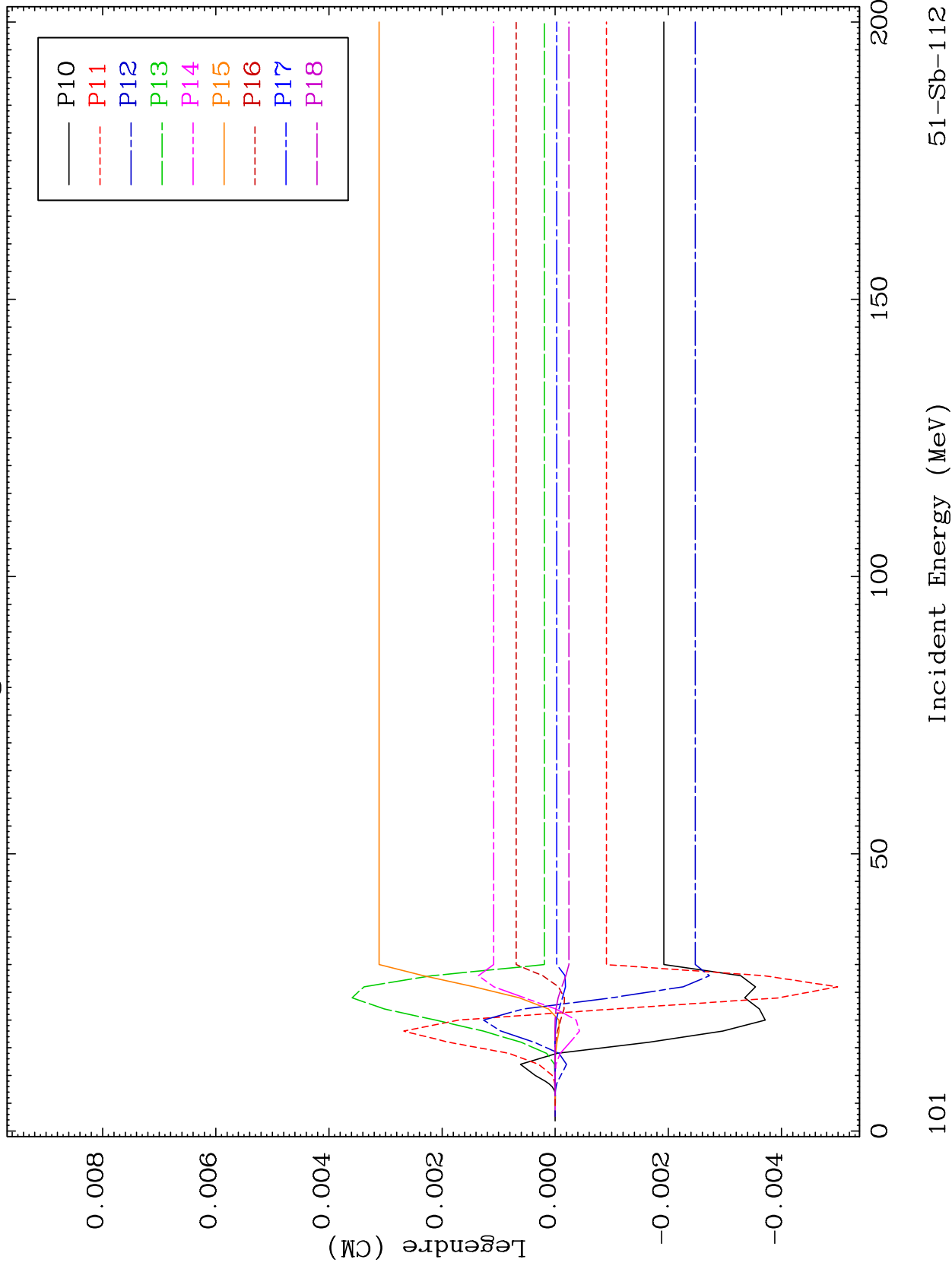
Incident Energy (MeV)

100

MAT 5098

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

51-Sb-112



51-Sb-112

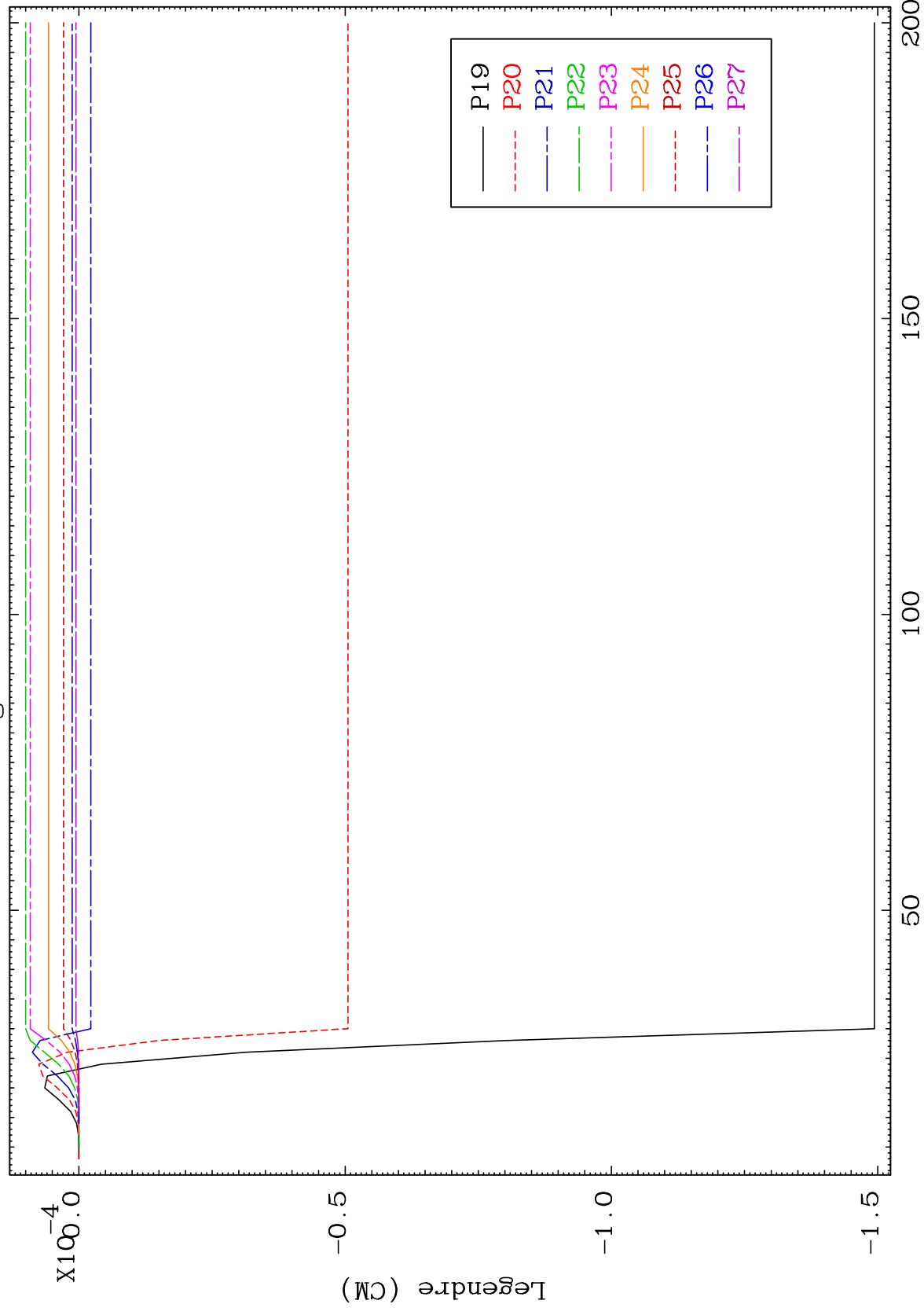
Incident Energy (MeV)

101

MAT 5098

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

51-Sb-112



102

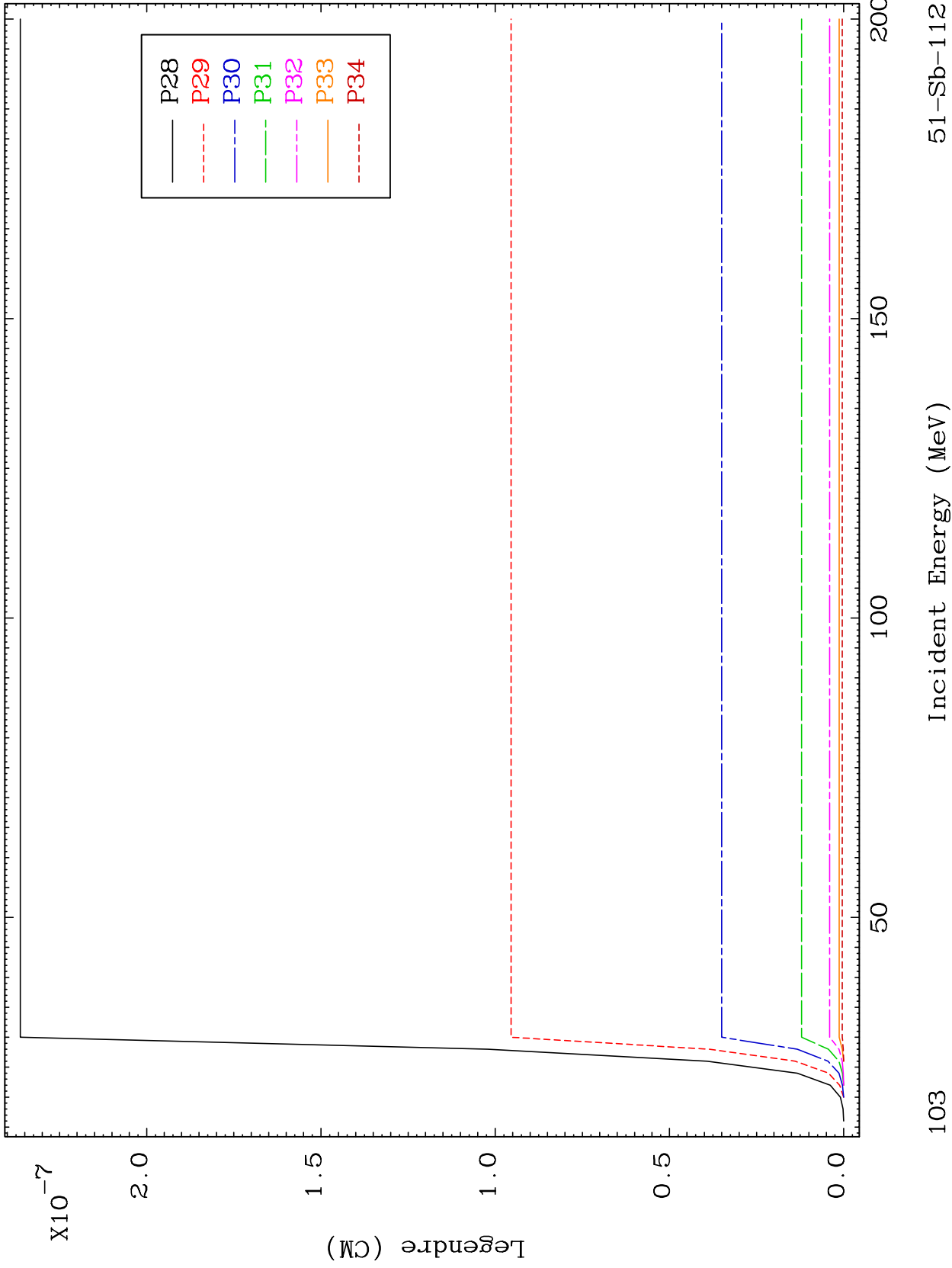
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112



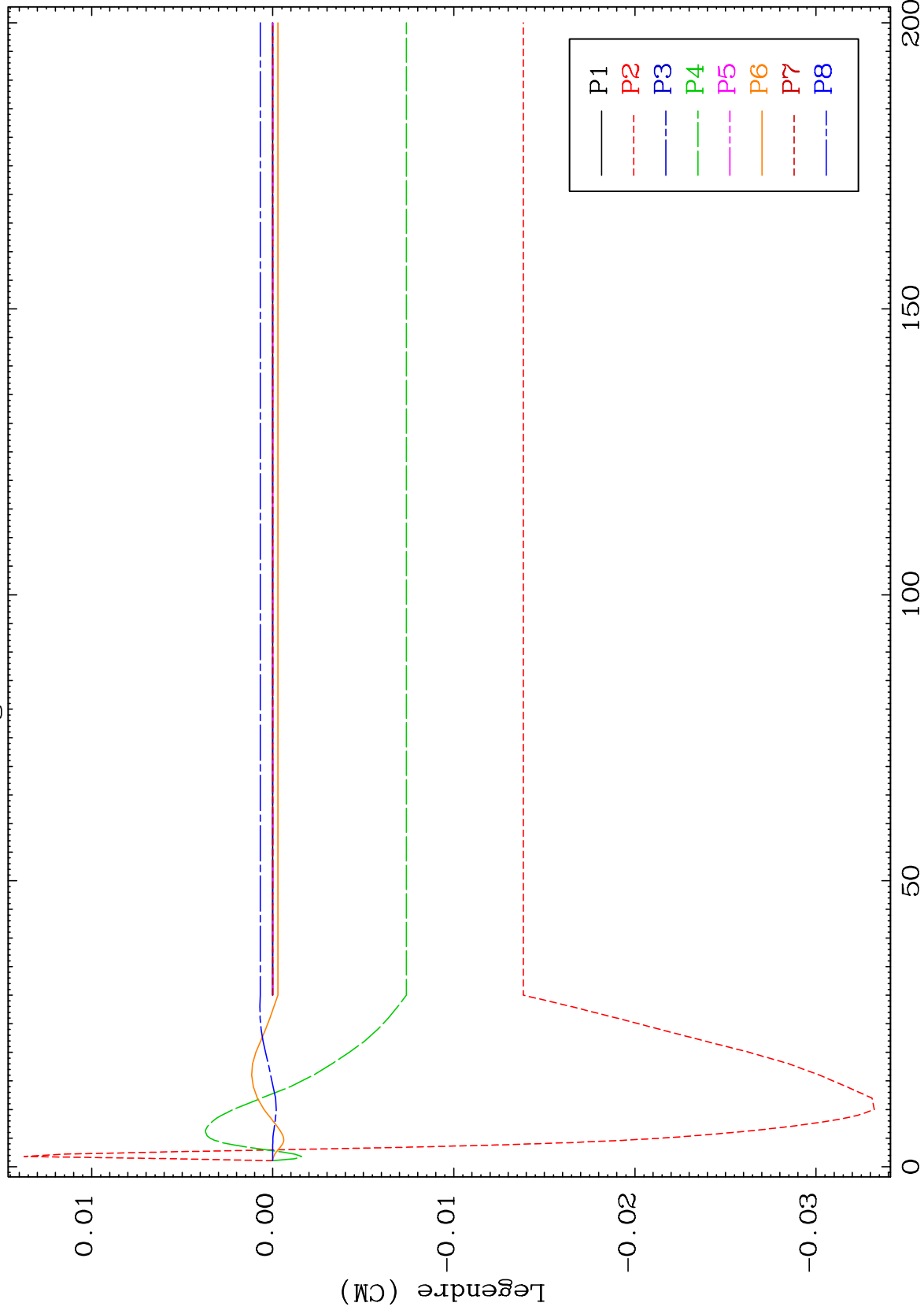
103



MAT 5098

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

51-Sb-112



51-Sb-112

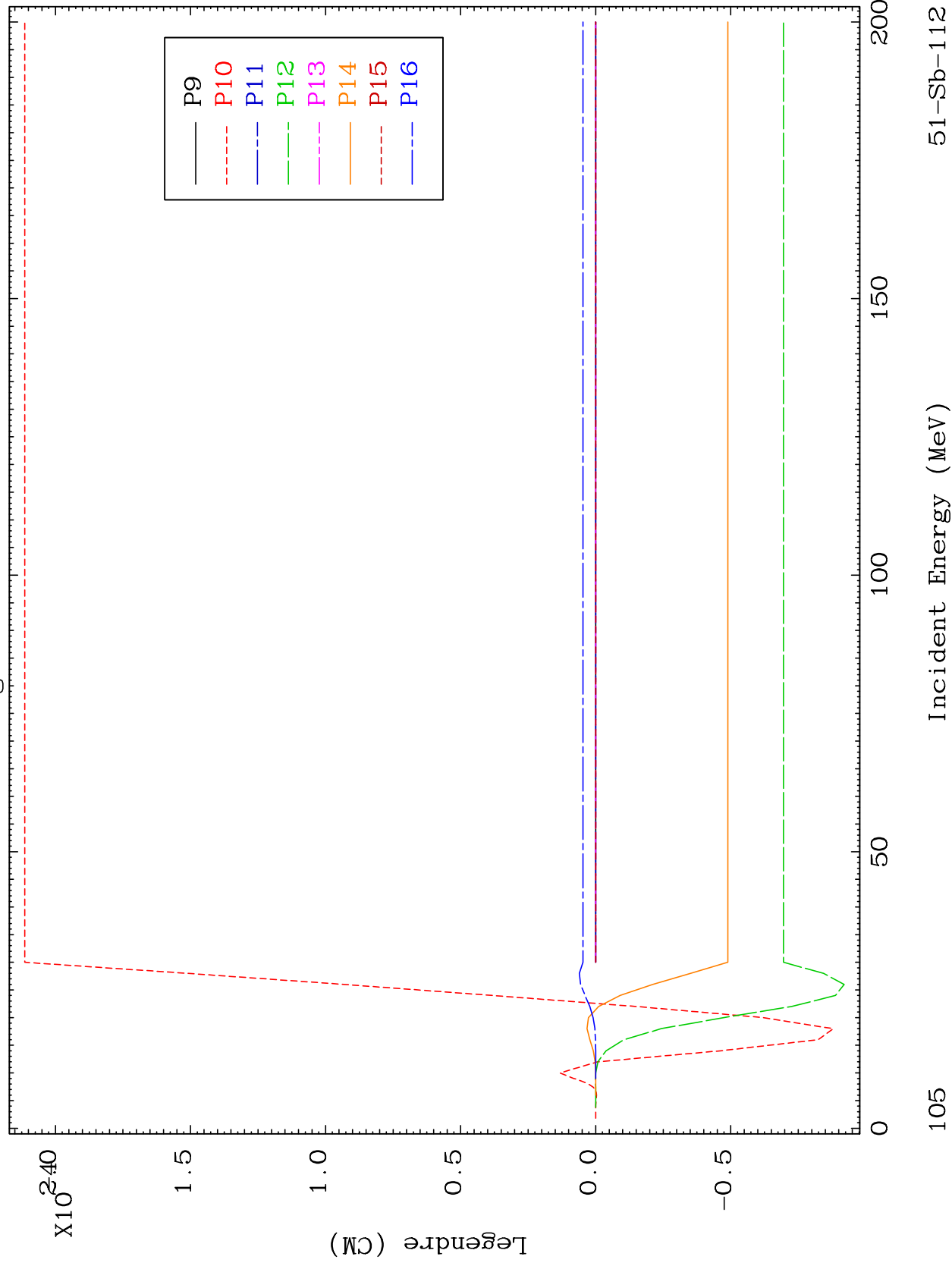
Incident Energy (MeV)

104

MAT 5098

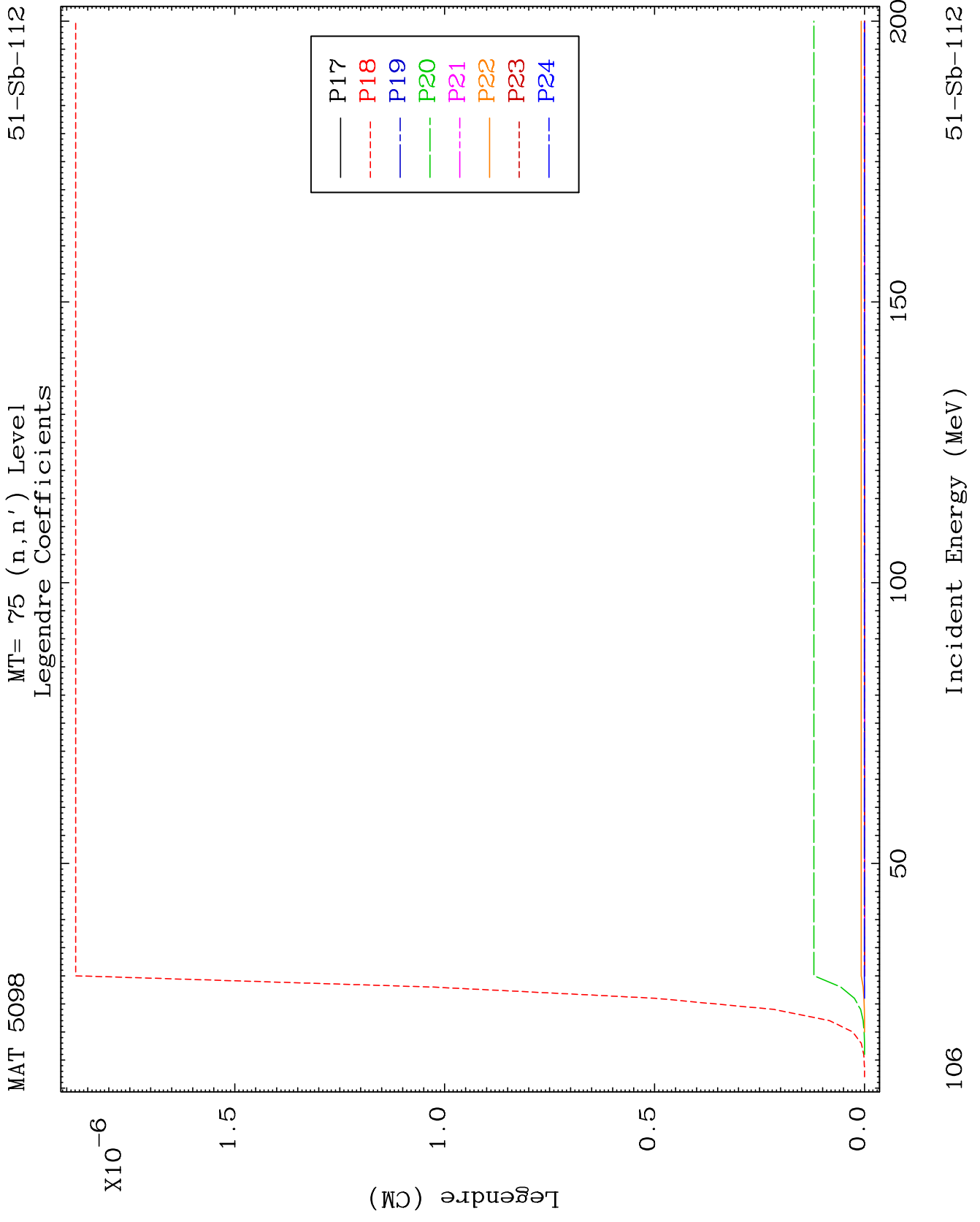
MT= 75 (n,n') Level  
Legendre Coefficients

51-Sb-112



51-Sb-112

Incident Energy (MeV)



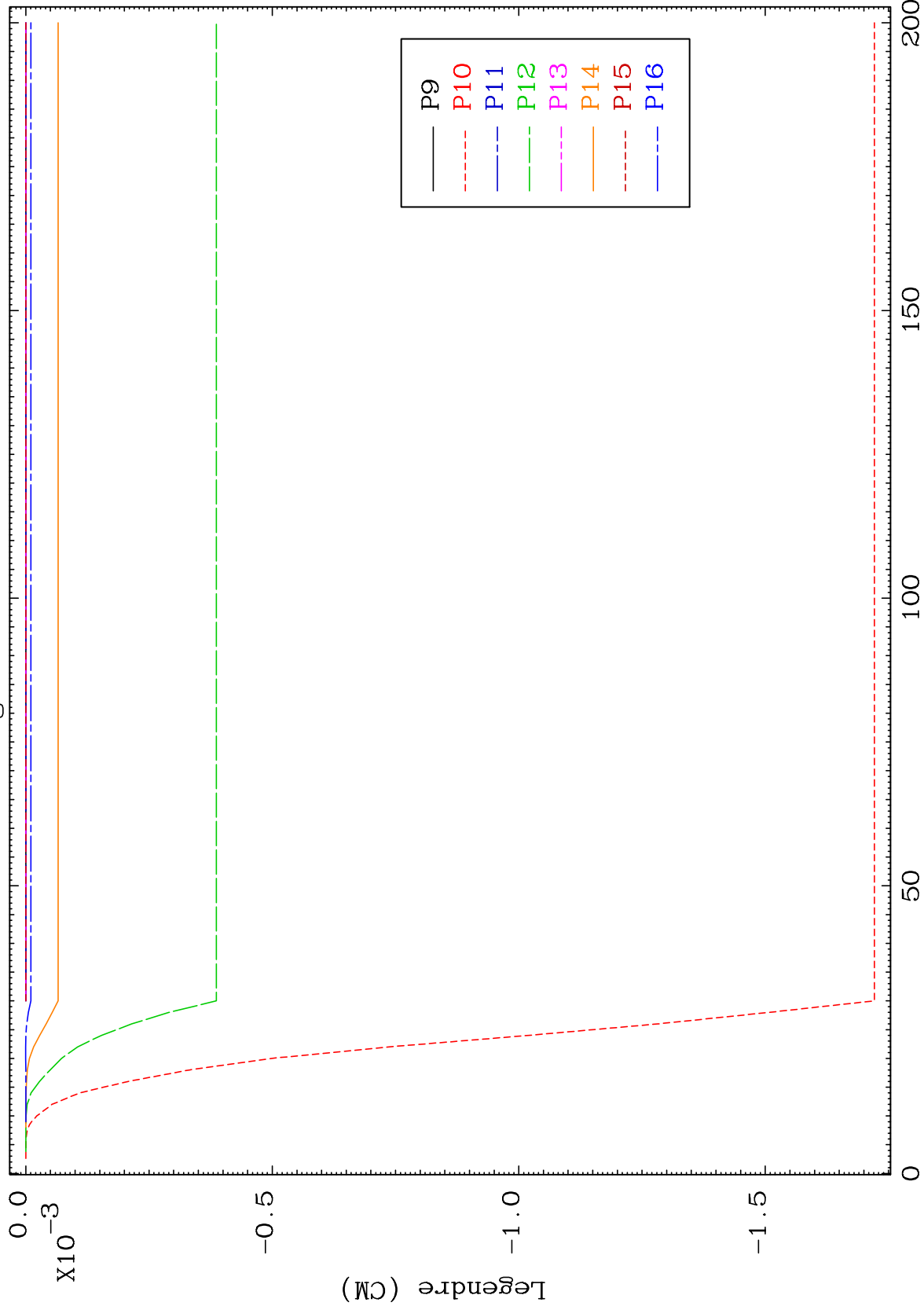


MAT 5098

MT= 76 (n,n') Level

51-Sb-112

Legendre Coefficients



108

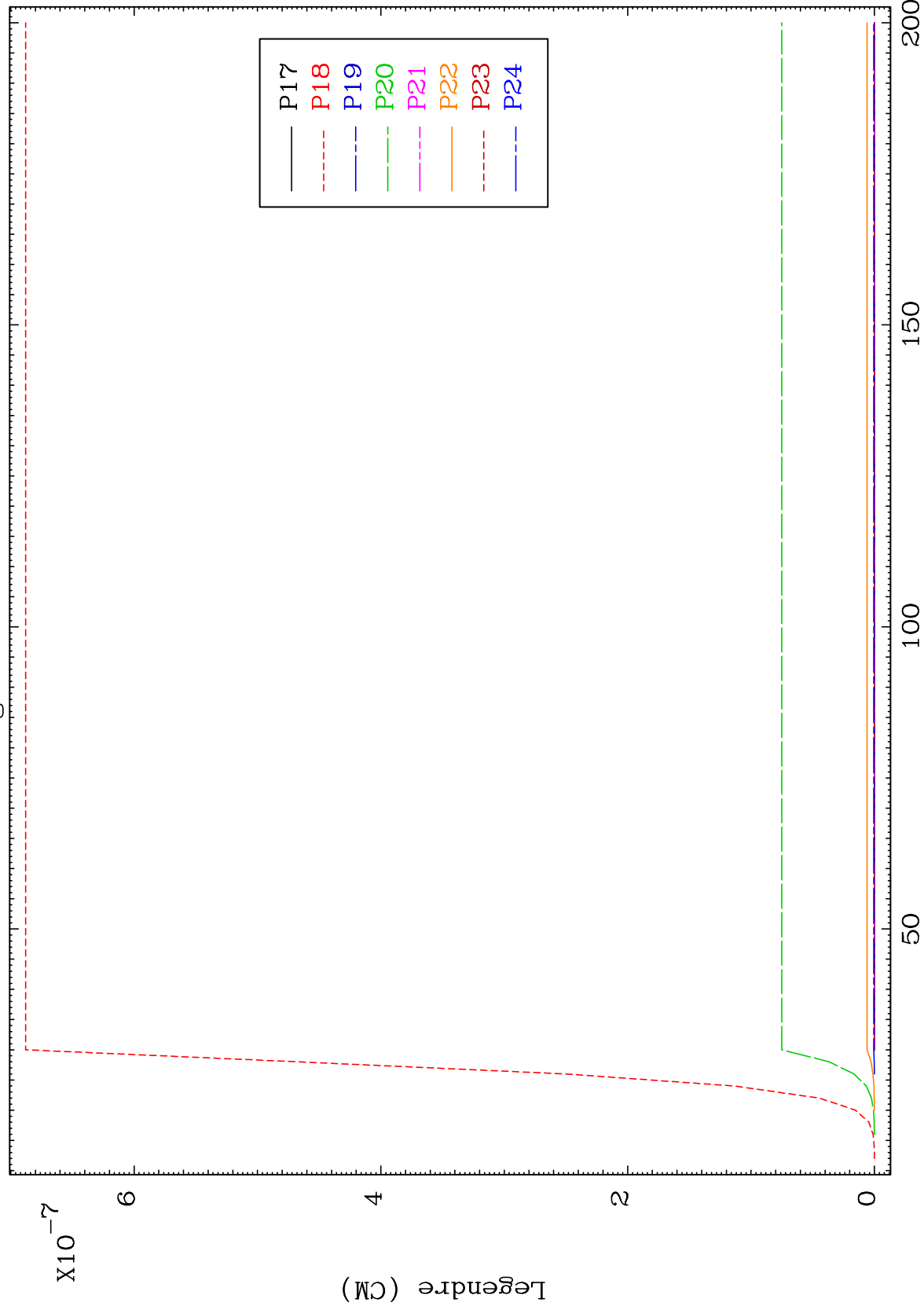
Incident Energy (MeV)

51-Sb-112

MAT 5098

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

51-Sb-112



51-Sb-112

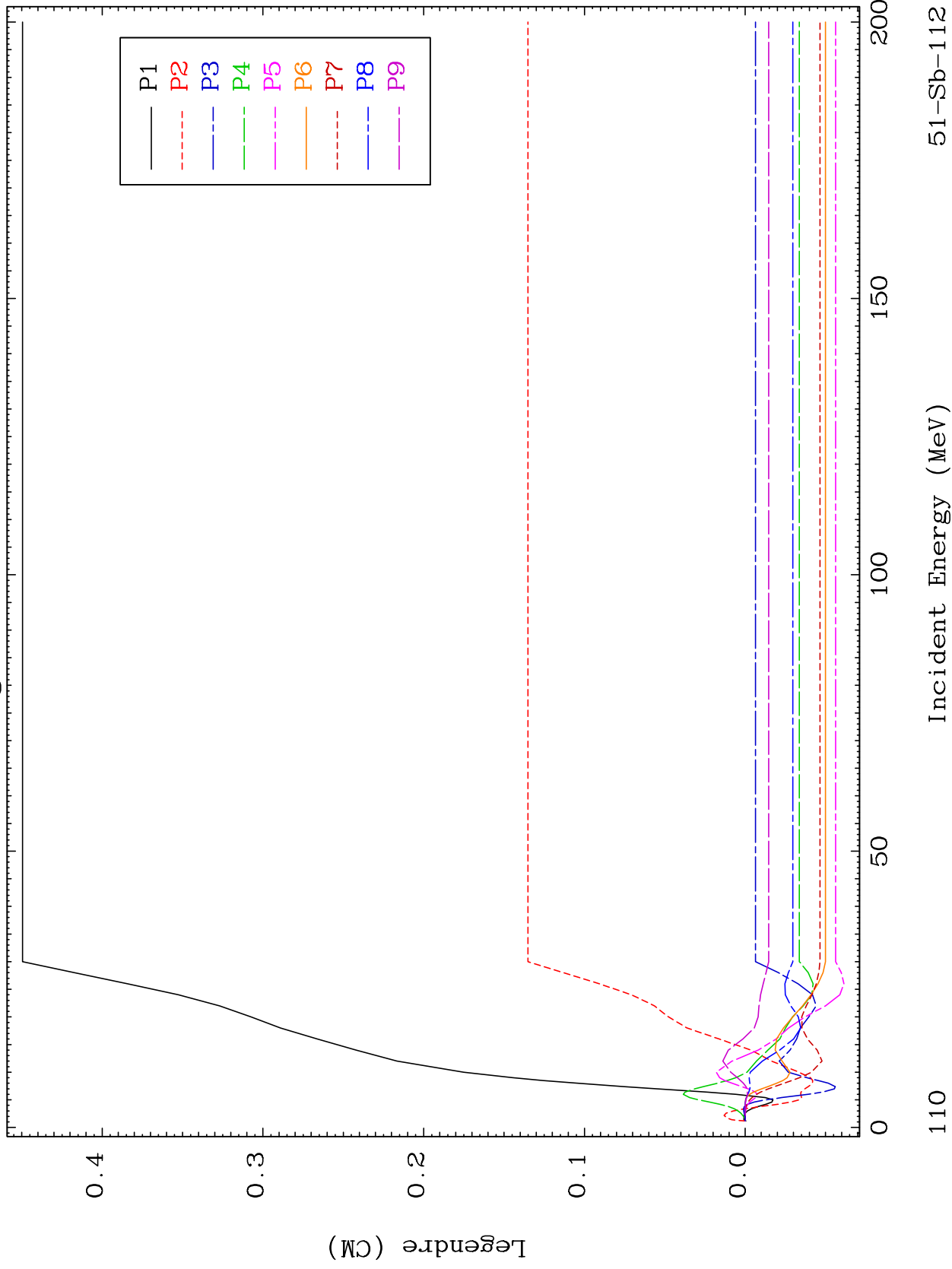
Incident Energy (MeV)

109

MAT 5098

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

51-Sb-112



51-Sb-112

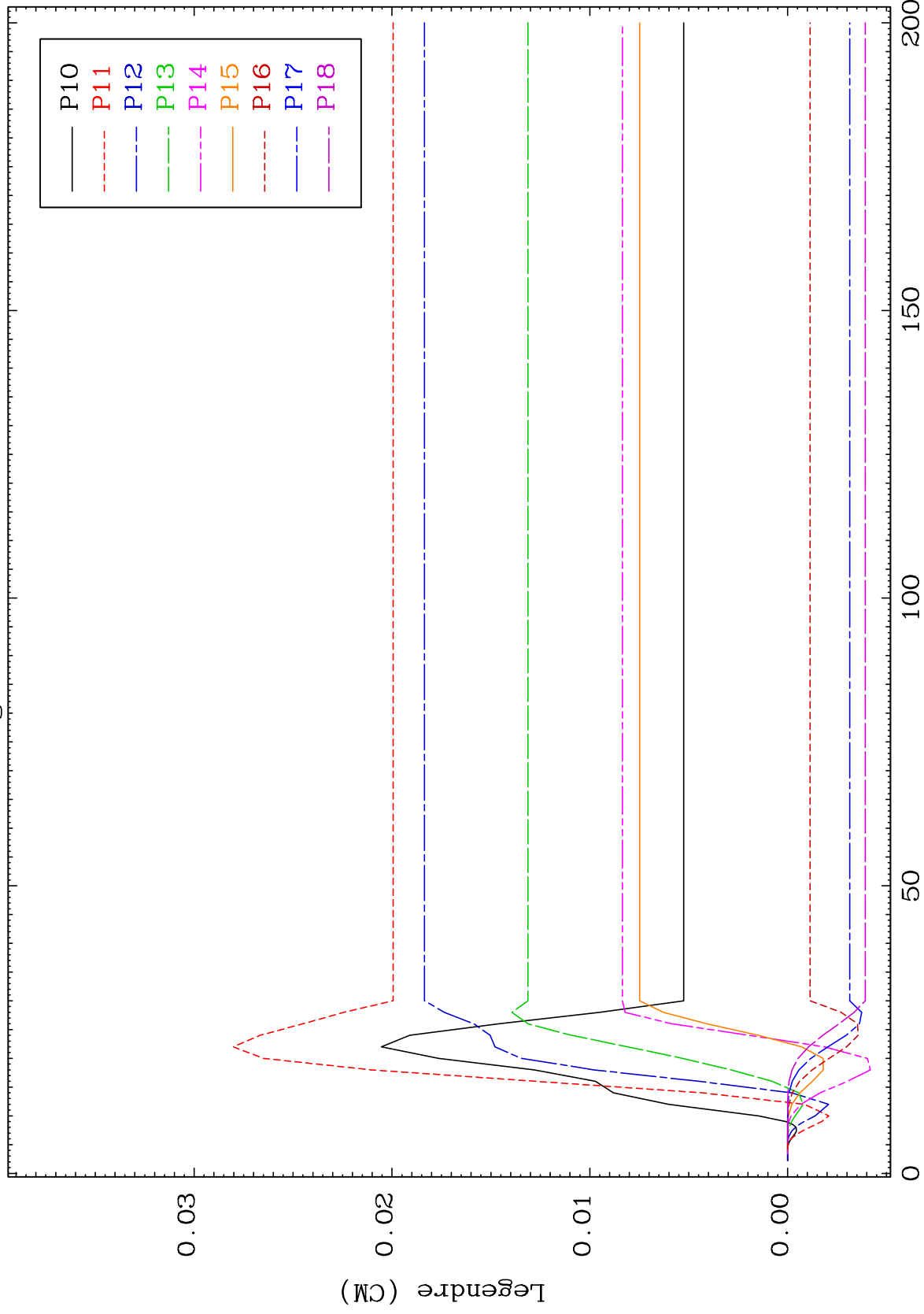
Incident Energy (MeV)

Legendre (CM)

MAT 5098

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

51-Sb-112

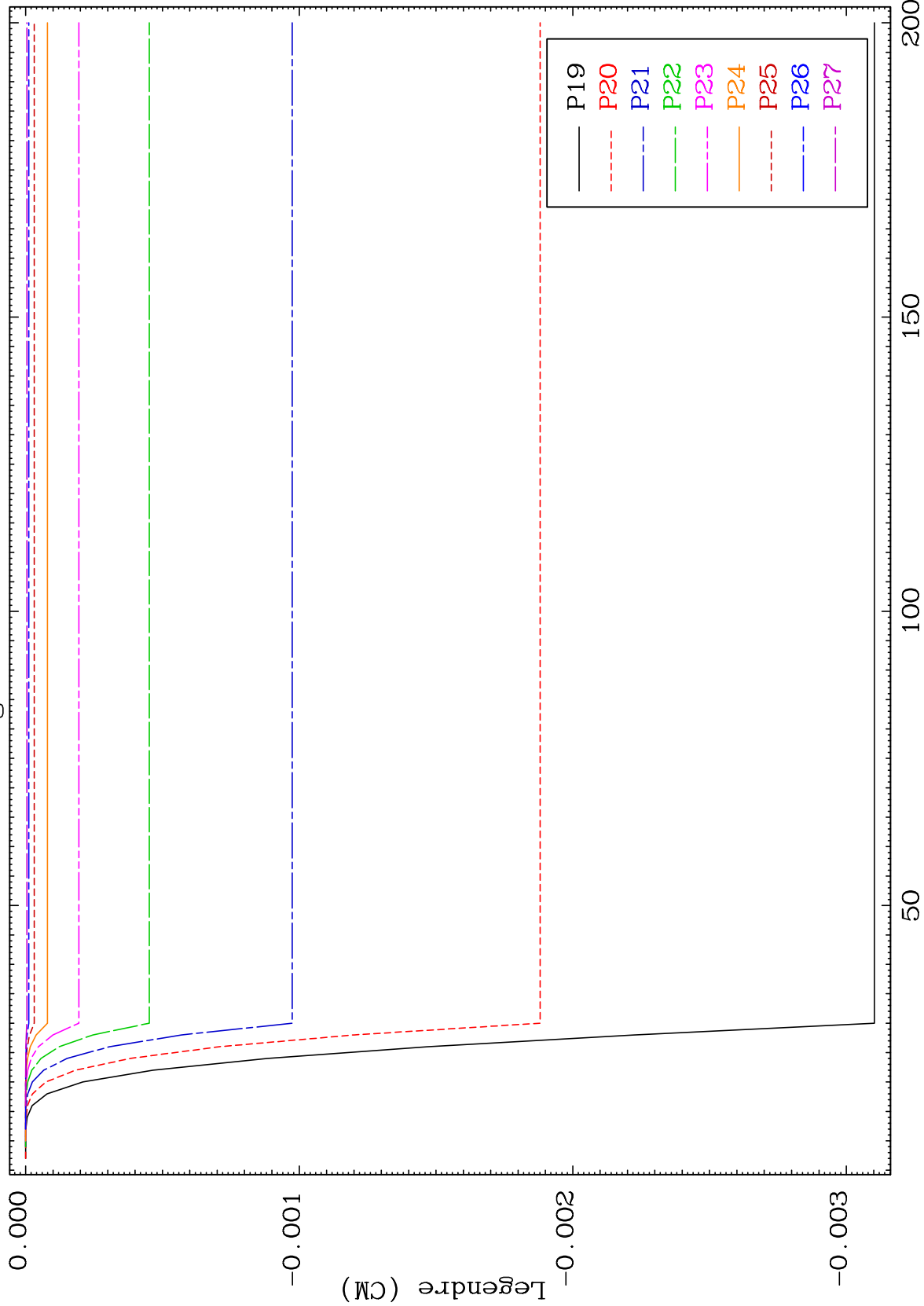


111

Incident Energy (MeV)

51-Sb-112



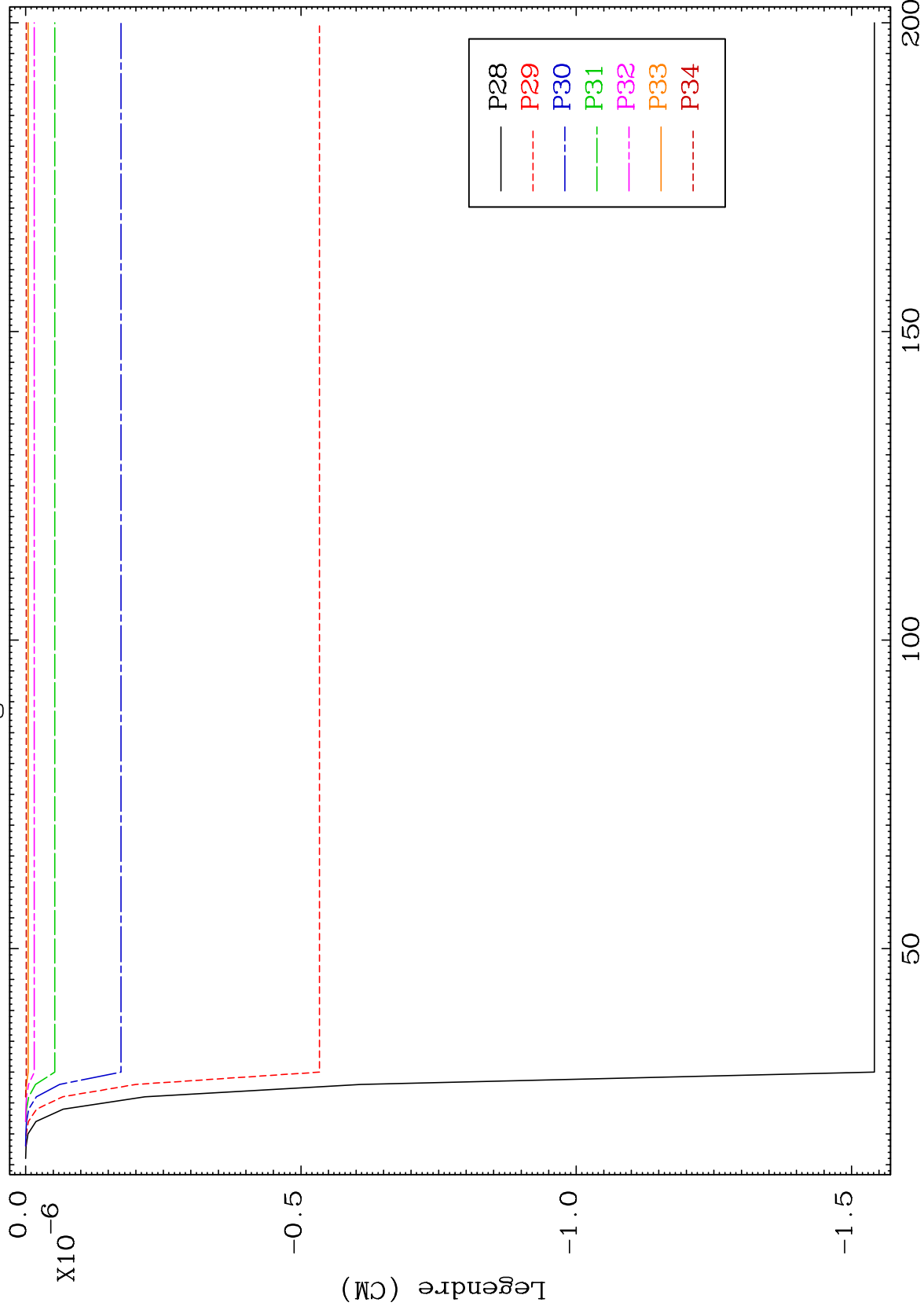


MAT 5098

MT= 77 (n,n') Level

51-Sb-112

Legendre Coefficients



113

Incident Energy (MeV)

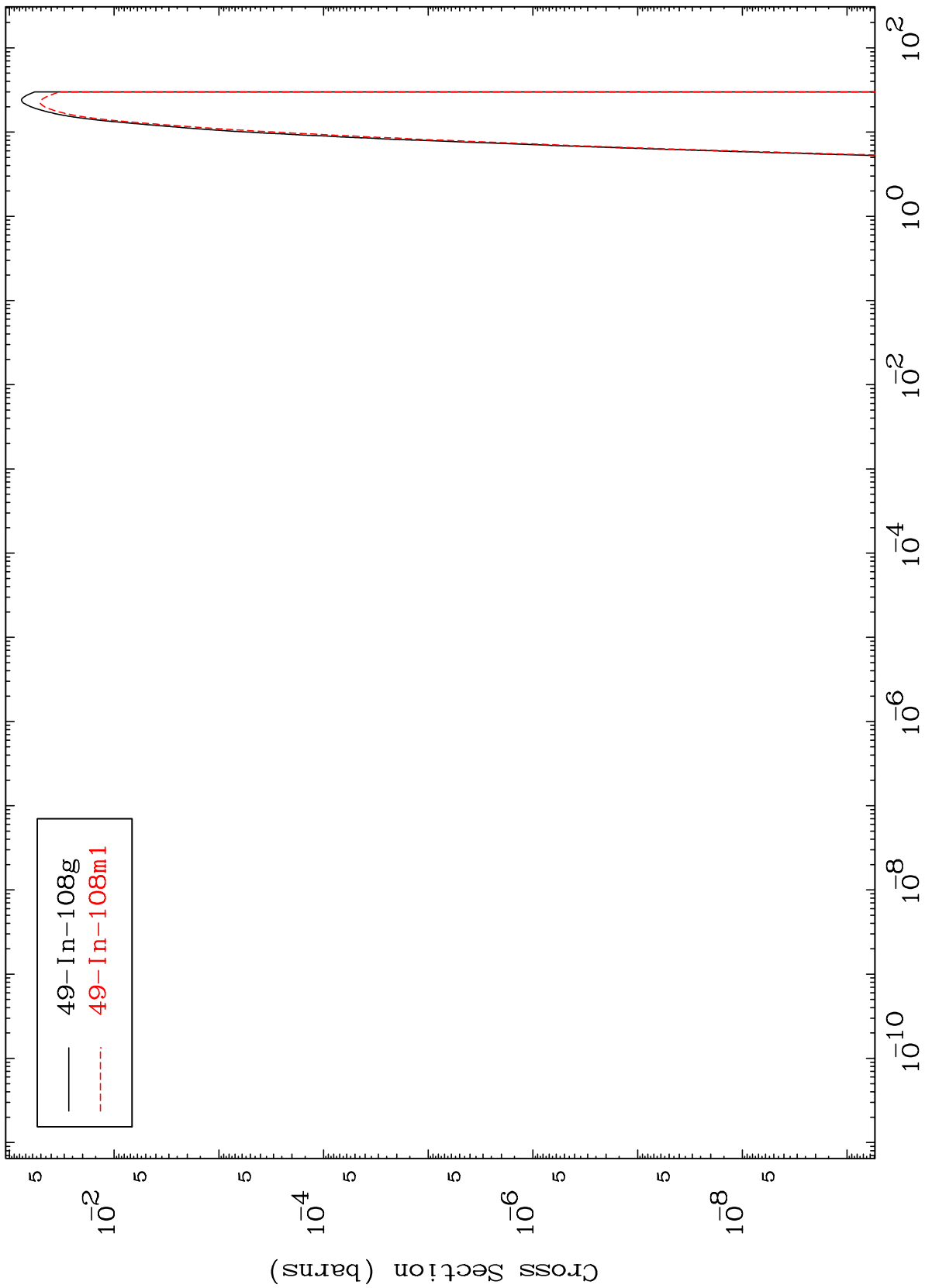
51-Sb-112

MAT 5098

$(n, n')$   $\alpha$

51-Sb-112

Radionuclide Production Cross Section



— 49-In-108g  
- - - 49-In-108m1

114

Incident Energy (MeV)

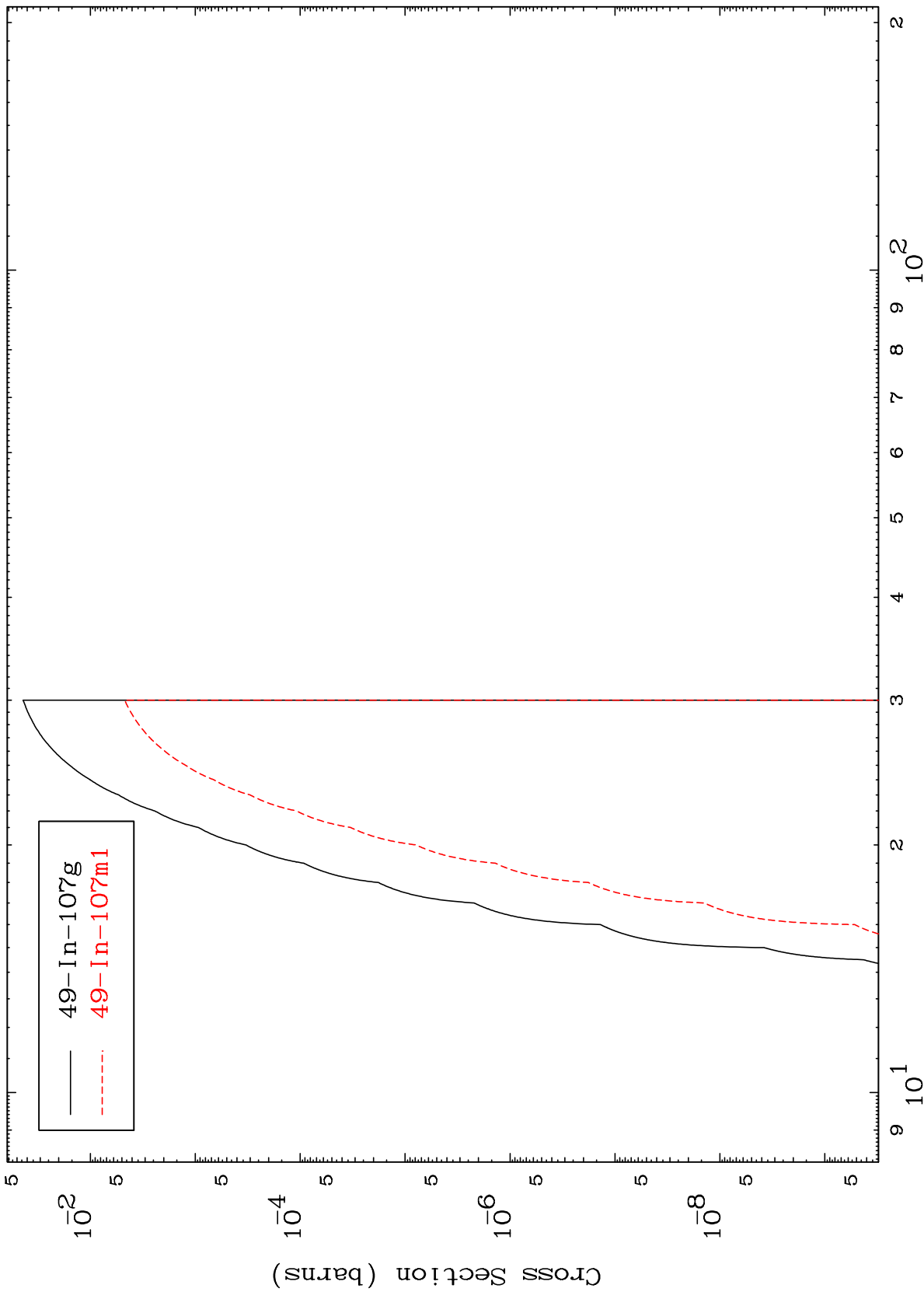
51-Sb-112

MAT 5098

(n,2n)  $\alpha$

51-Sb-112

Radionuclide Production Cross Section



115

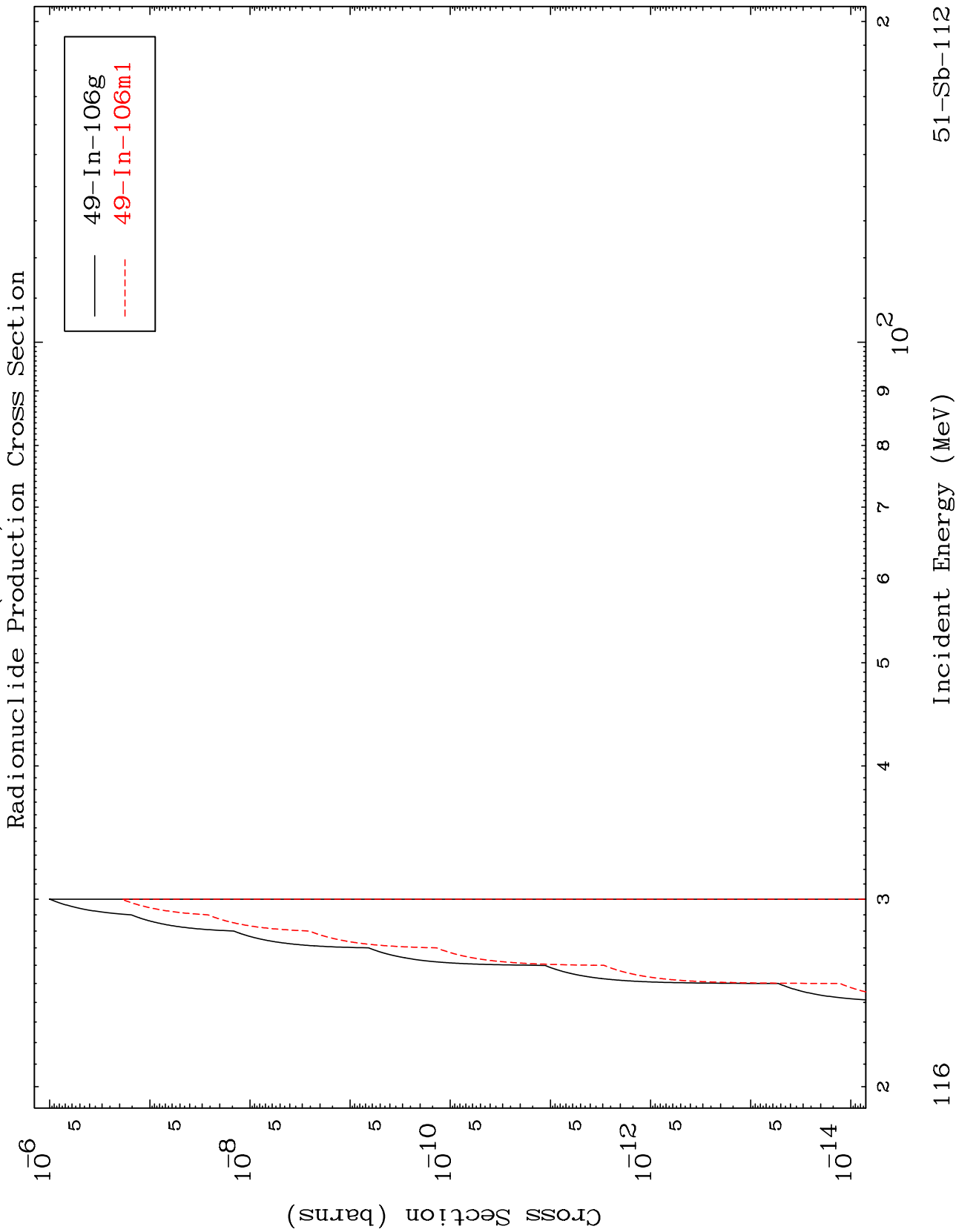
Incident Energy (MeV)

51-Sb-112

MAT 5098

(n,3n)  $\alpha$

51-Sb-112



116

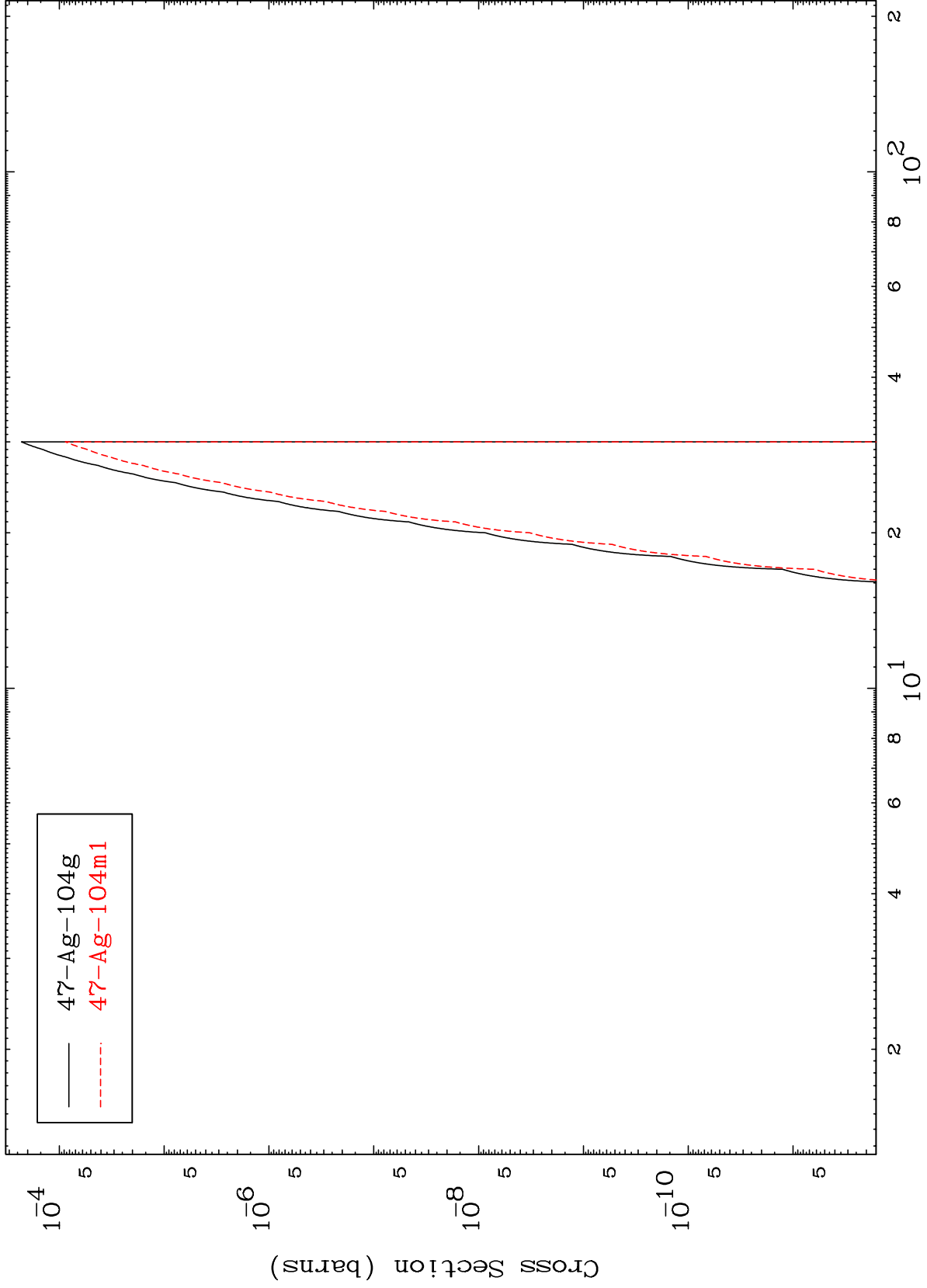
51-Sb-112

MAT 5098

(n,n') 2 $\alpha$

51-Sb-112

Radionuclide Production Cross Section



117

Incident Energy (MeV)

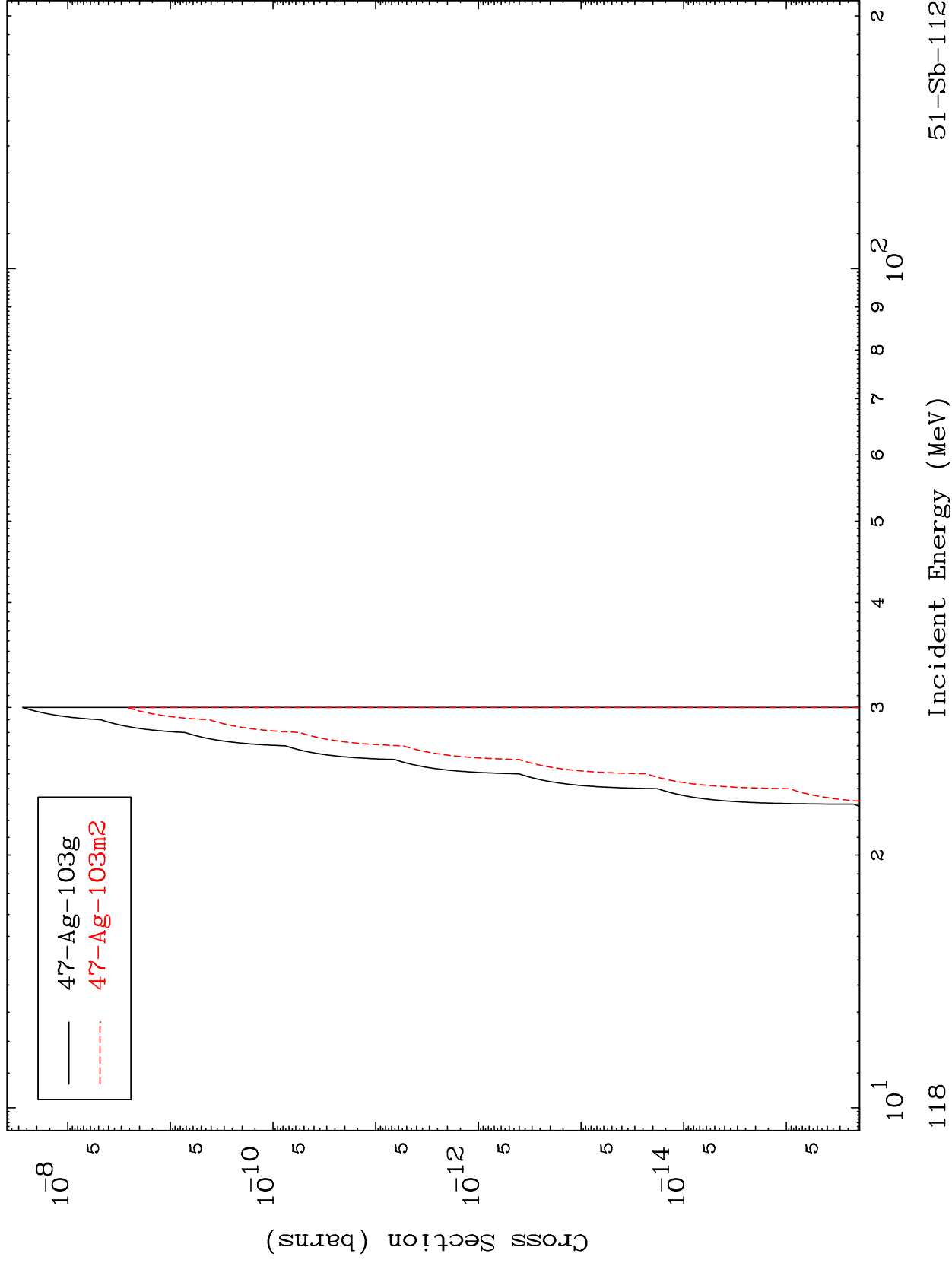
51-Sb-112

MAT 5098

(n,2n) 2α

51-Sb-112

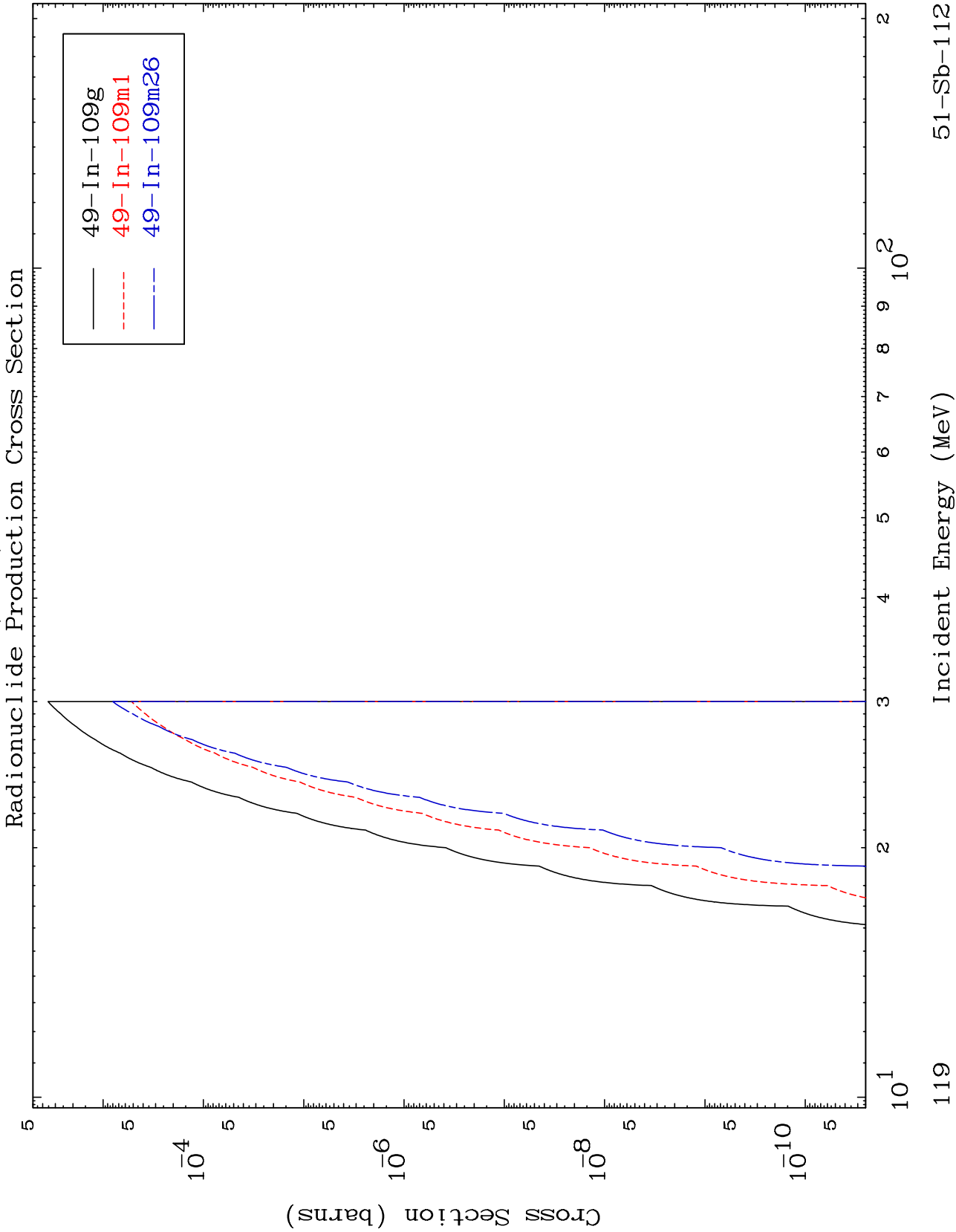
Radionuclide Production Cross Section



MAT 5098

(n,n') He-3

51-Sb-112



119

Incident Energy (MeV)

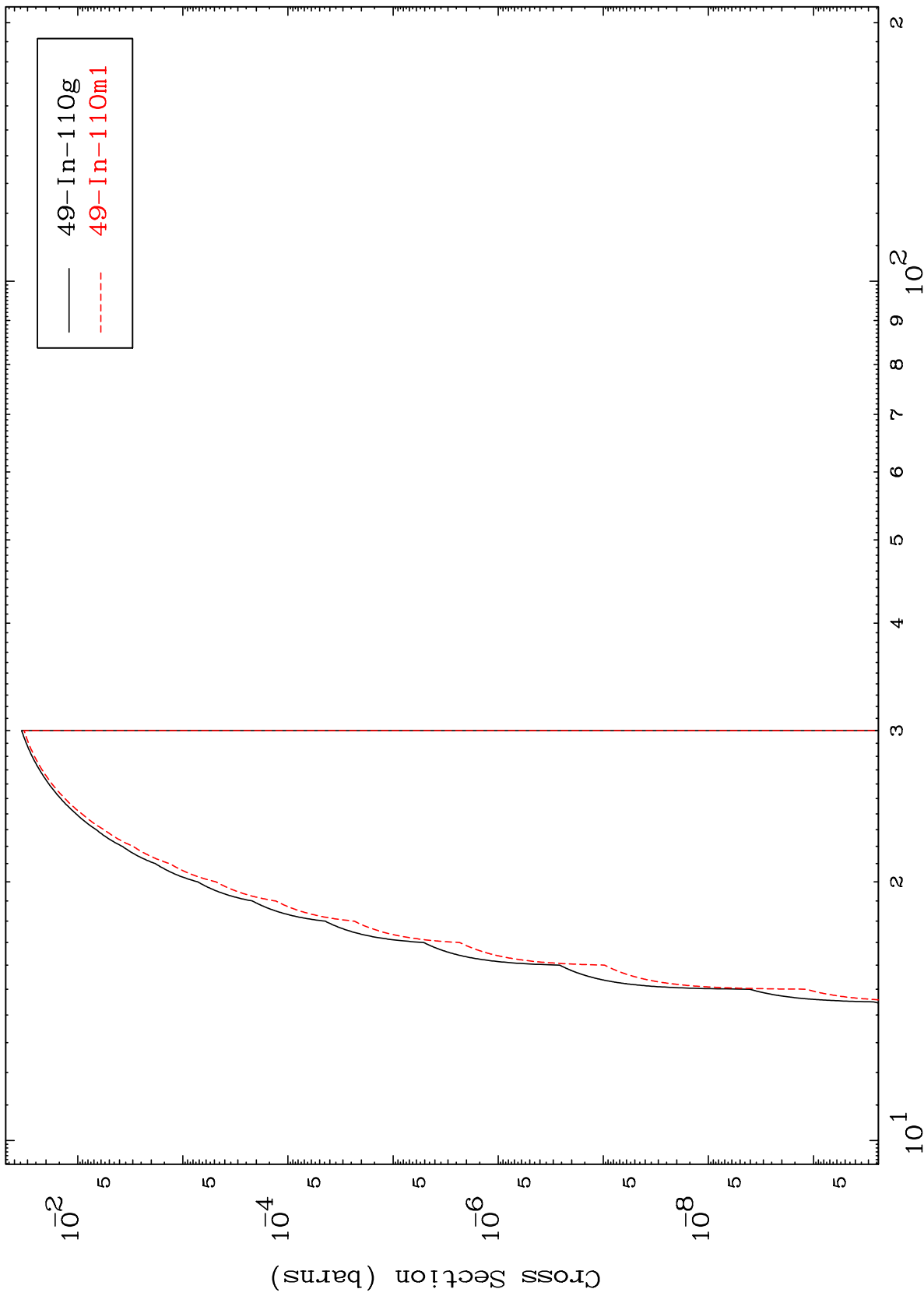
51-Sb-112



MAT 5098

51-Sb-112

(n,2n) p  
Radionuclide Production Cross Section



51-Sb-112

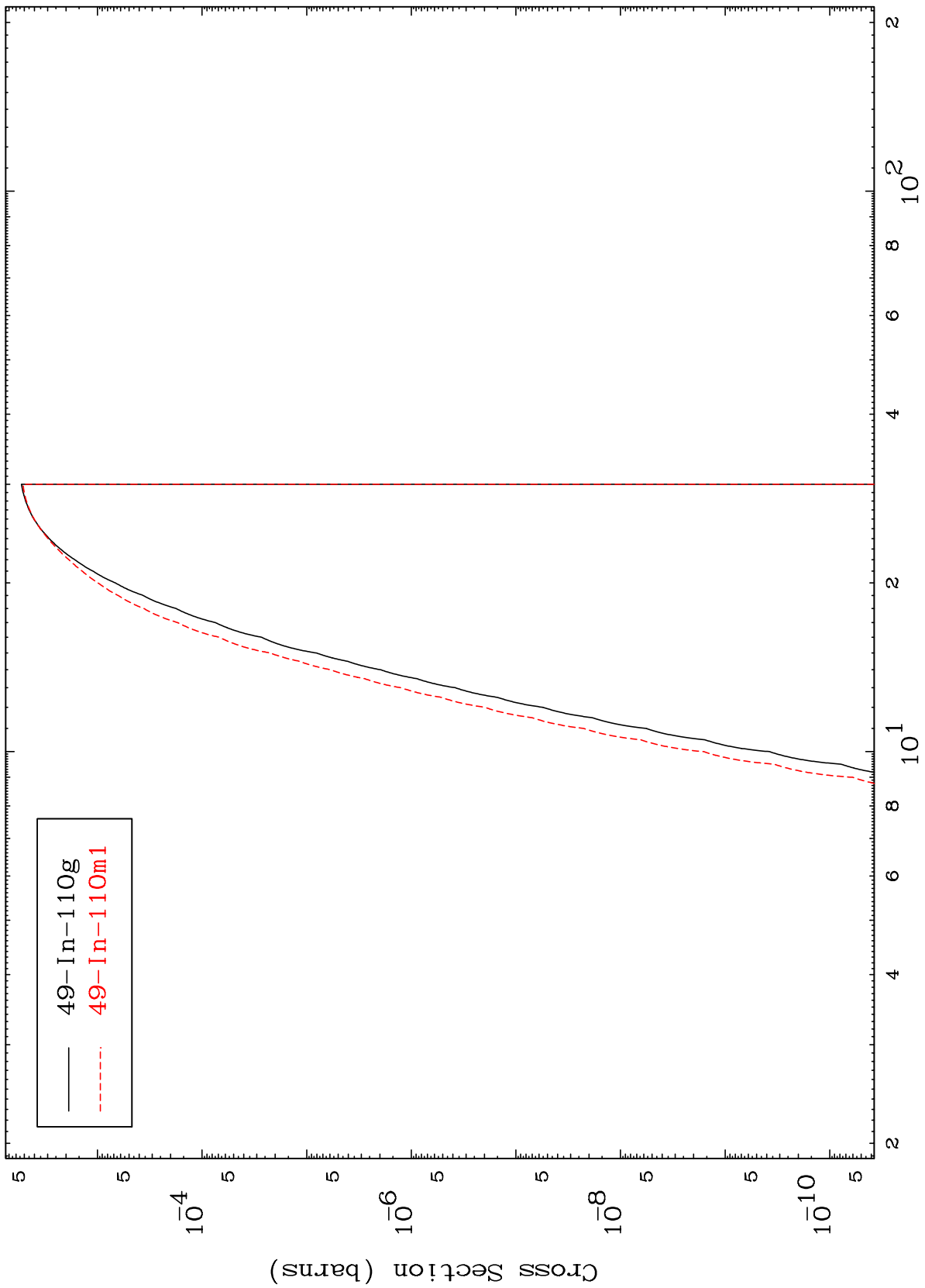
Incident Energy (MeV)

120

MAT 5098

51-Sb-112

(n,He-3)  
Radionuclide Production Cross Section



— 49-In-110g  
- - - 49-In-110m1

121

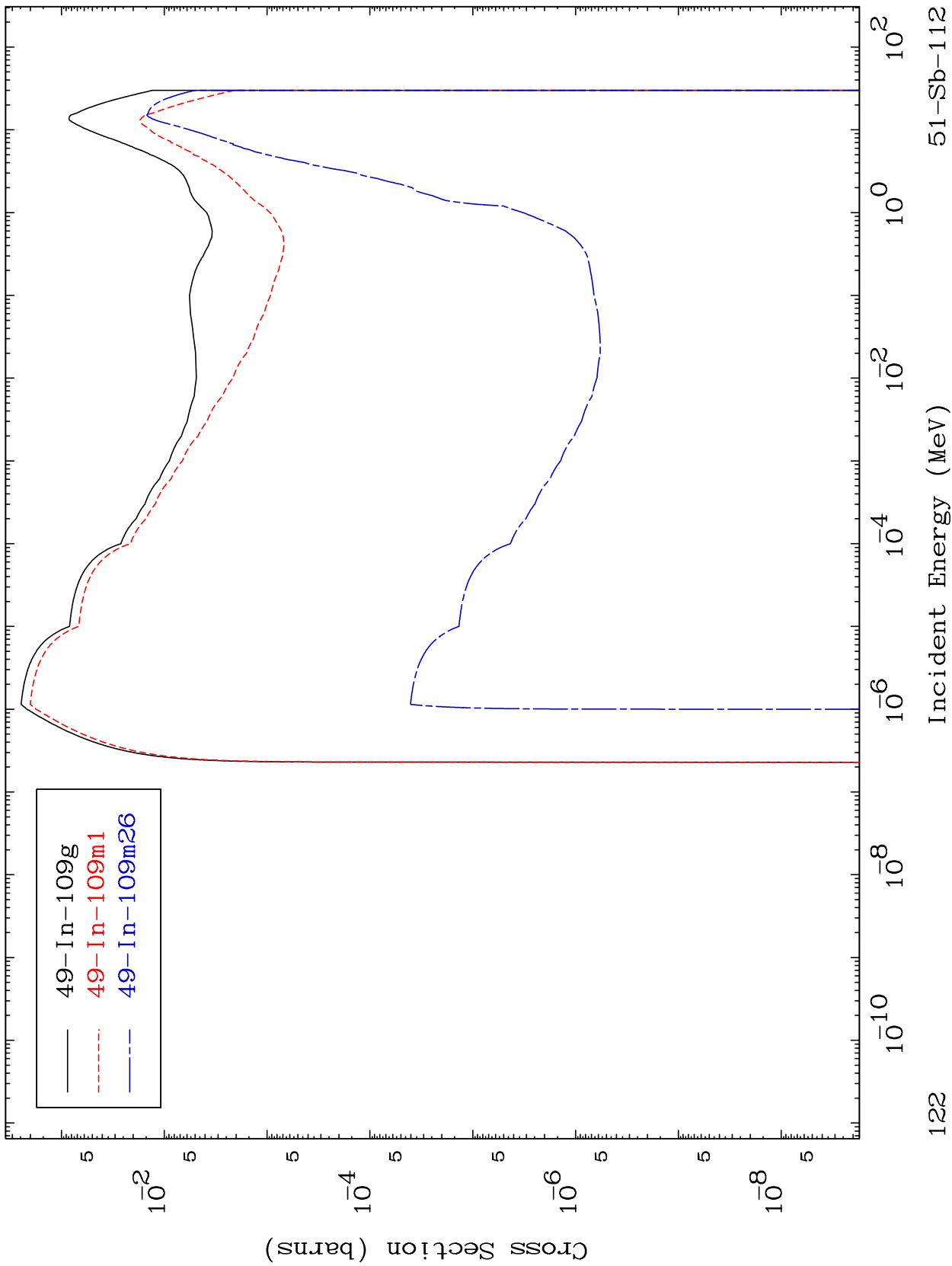
51-Sb-112

Incident Energy (MeV)

MAT 5098

51-Sb-112

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

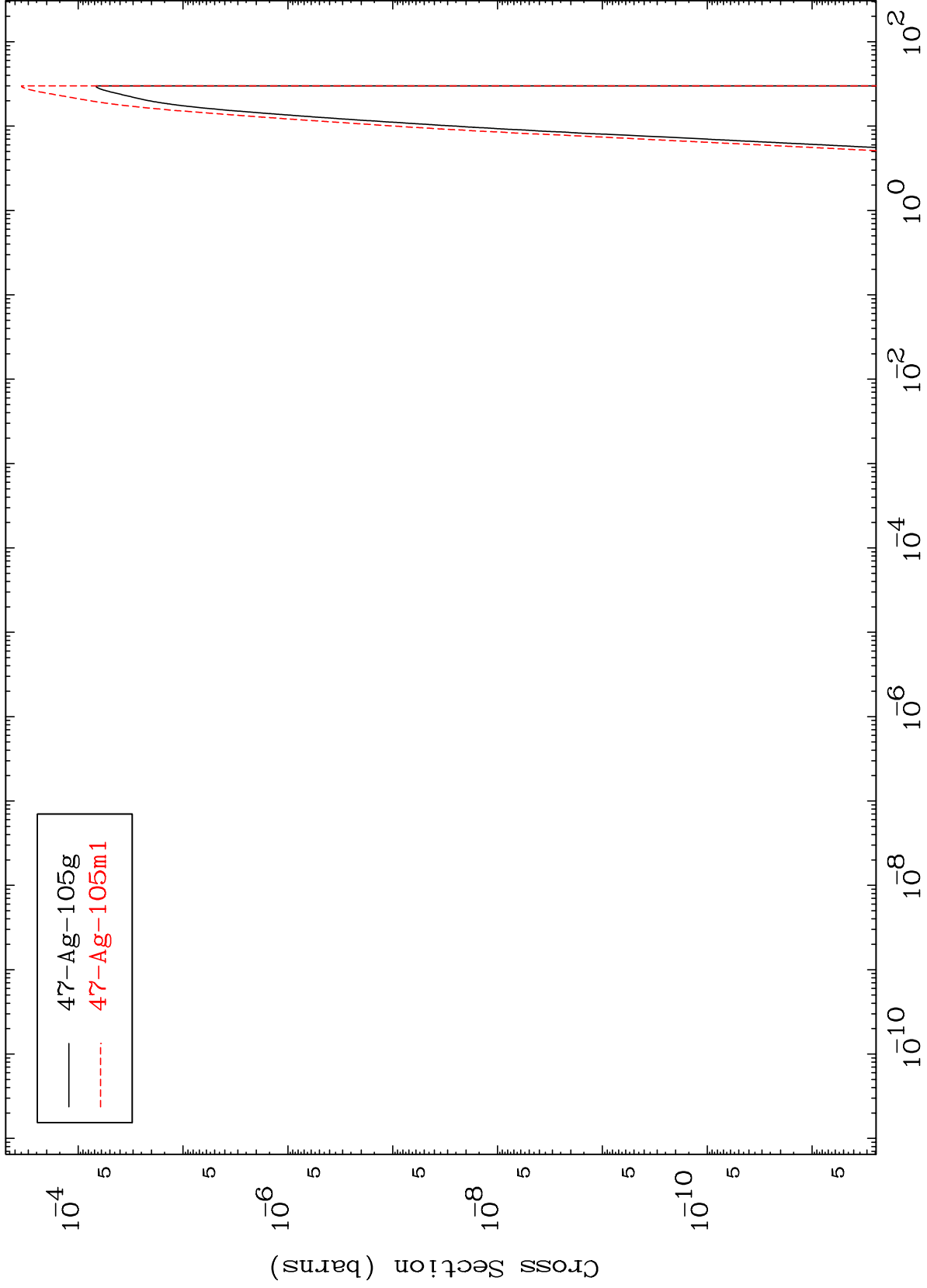


MAT 5098

(n,2α)

51-Sb-112

Radionuclide Production Cross Section



123

Incident Energy (MeV)

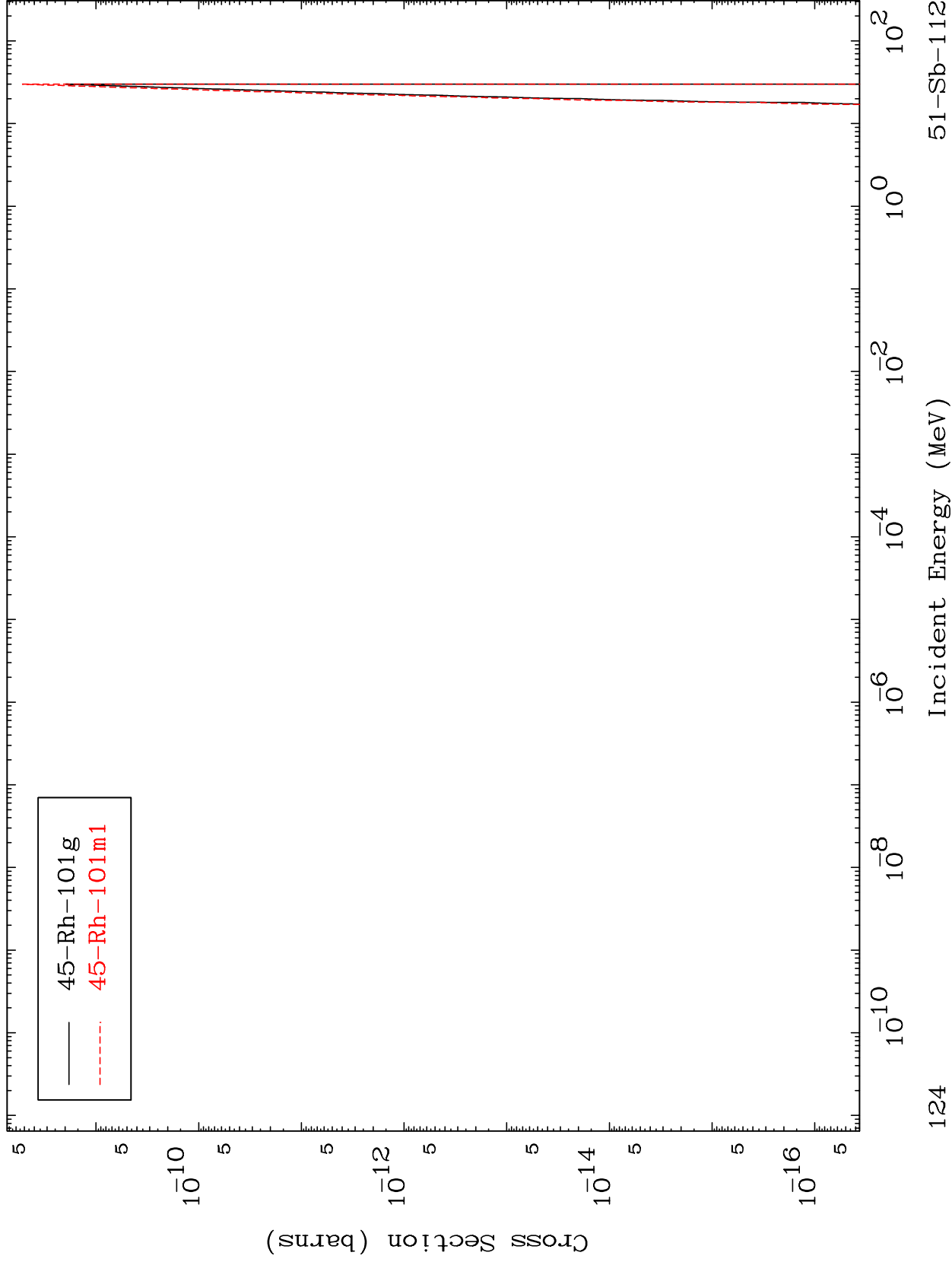
51-Sb-112

MAT 5098

(n,3 $\alpha$ )

51-Sb-112

Radionuclide Production Cross Section



124

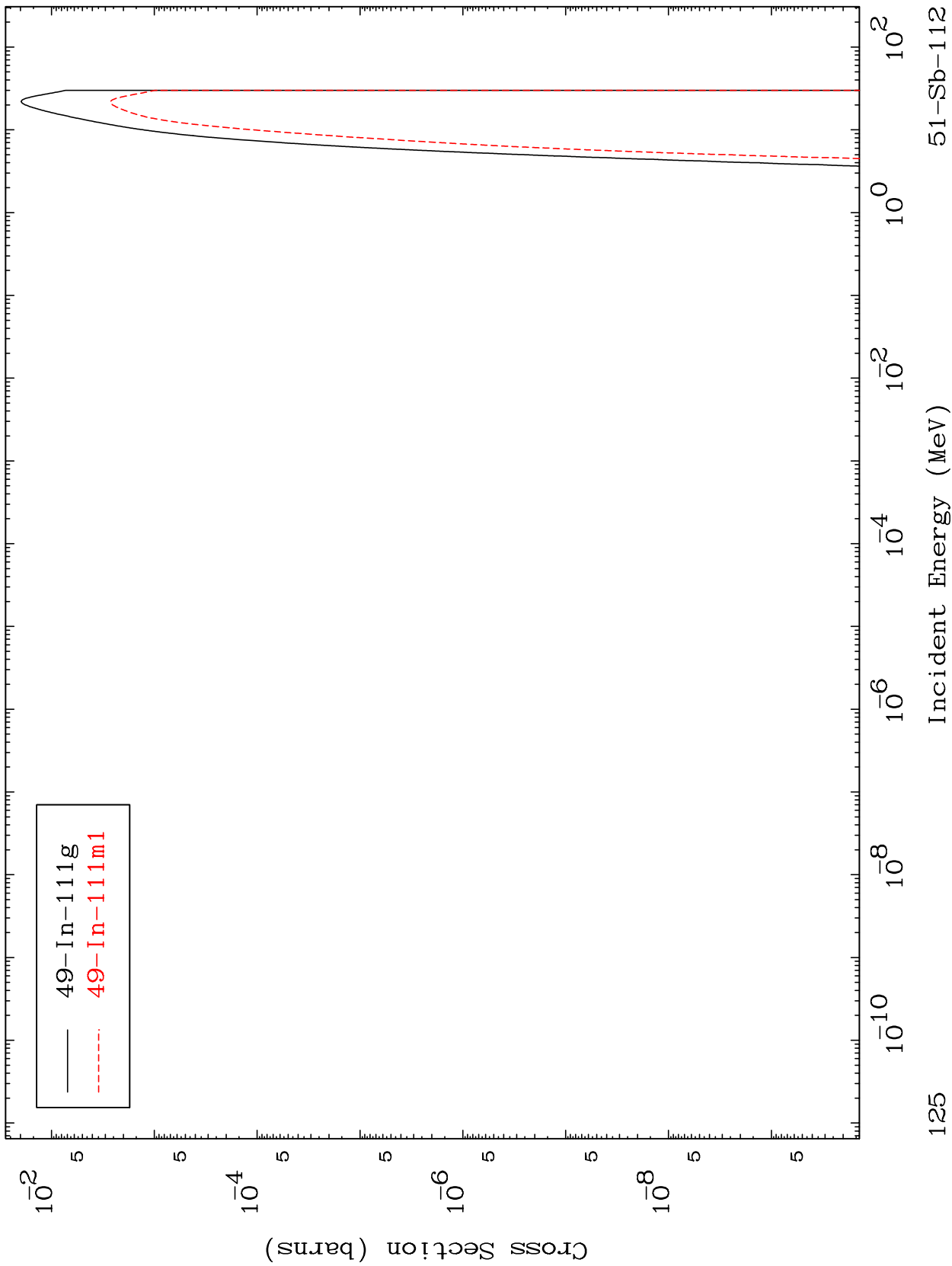
Incident Energy (MeV)

51-Sb-112

MAT 5098

51-Sb-112

(n,2p)  
Radionuclide Production Cross Section

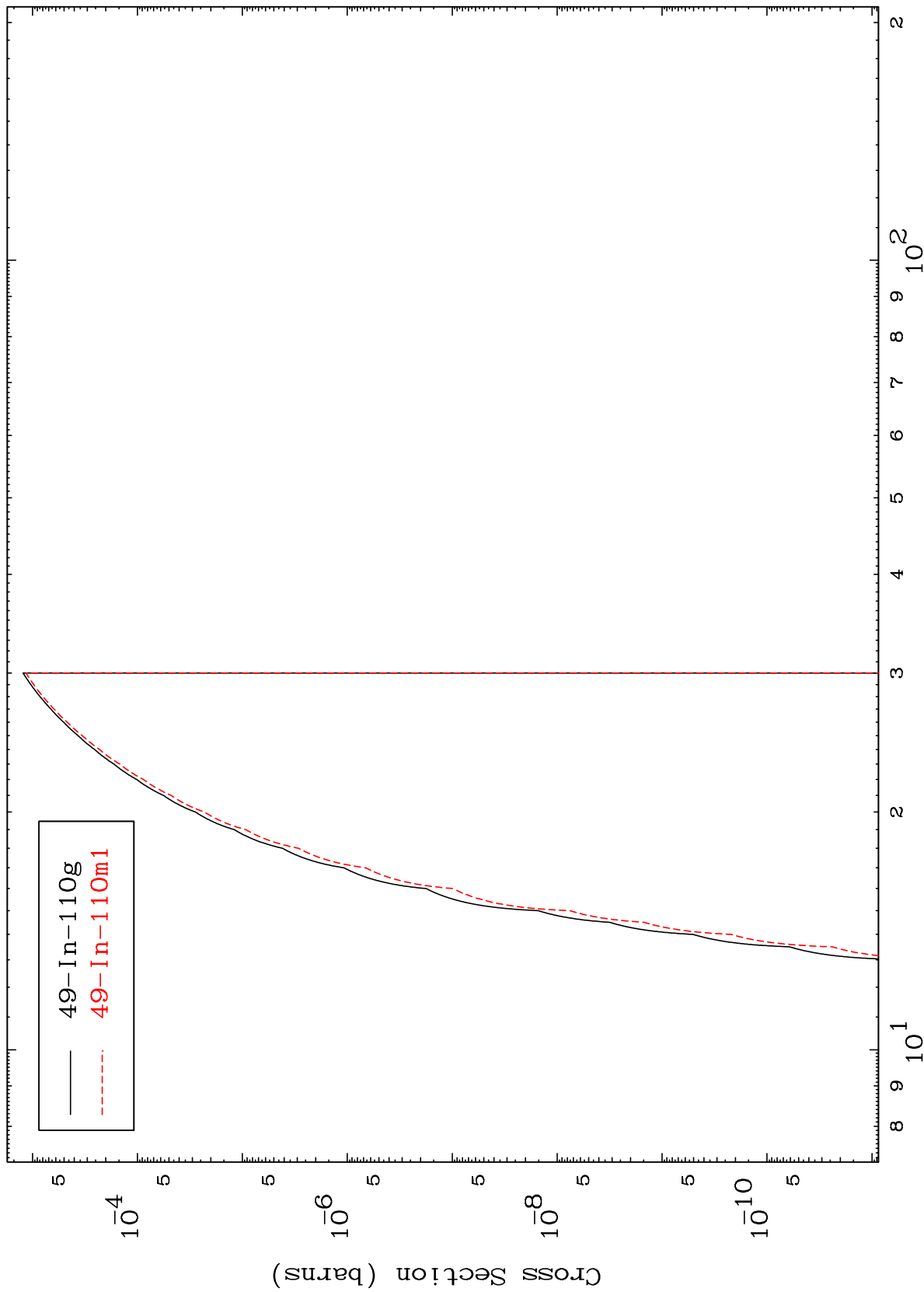


MAT 5098

(n,p) d

51-Sb-112

Radionuclide Production Cross Section



— 49-In-110g  
- - - 49-In-110m1

126

Incident Energy (MeV)

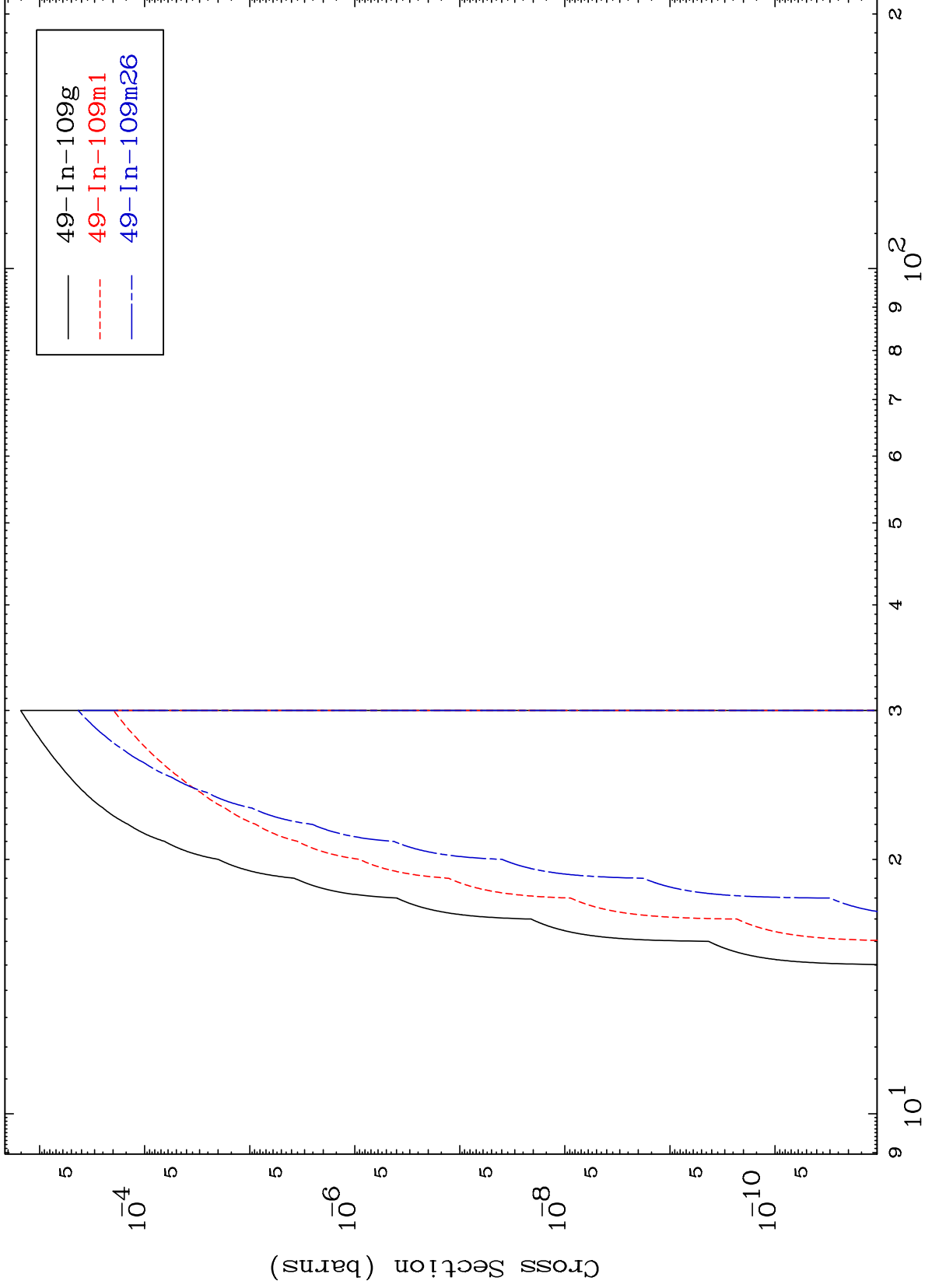
51-Sb-112

MAT 5098

(n,p) t

51-Sb-112

Radionuclide Production Cross Section



127

Incident Energy (MeV)

51-Sb-112