

Program EVALPLOT
(Version 2018-1)

by

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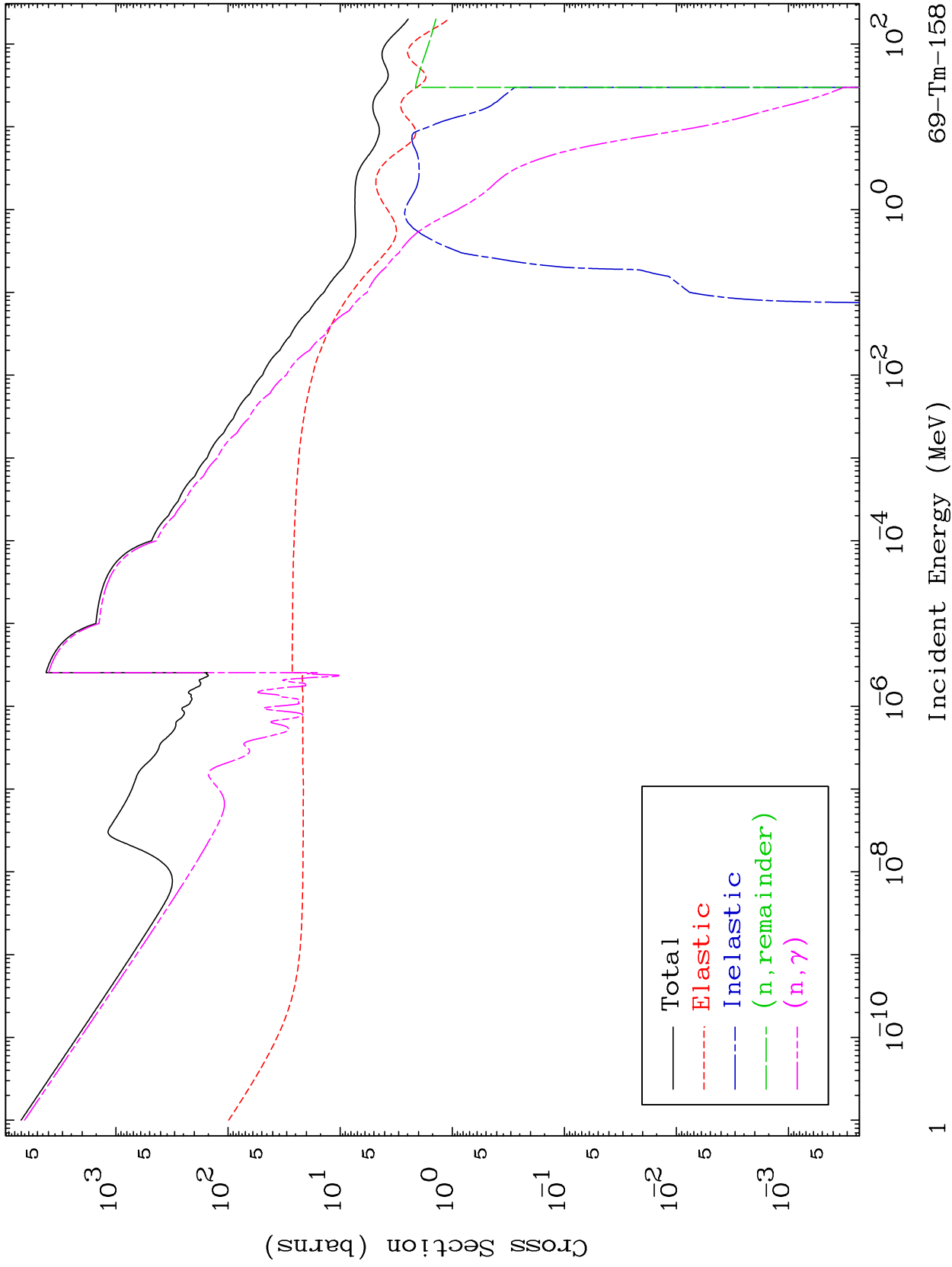
Press Mouse Button to Start

MAT 6892

Major

293 Kelvin Cross Sections

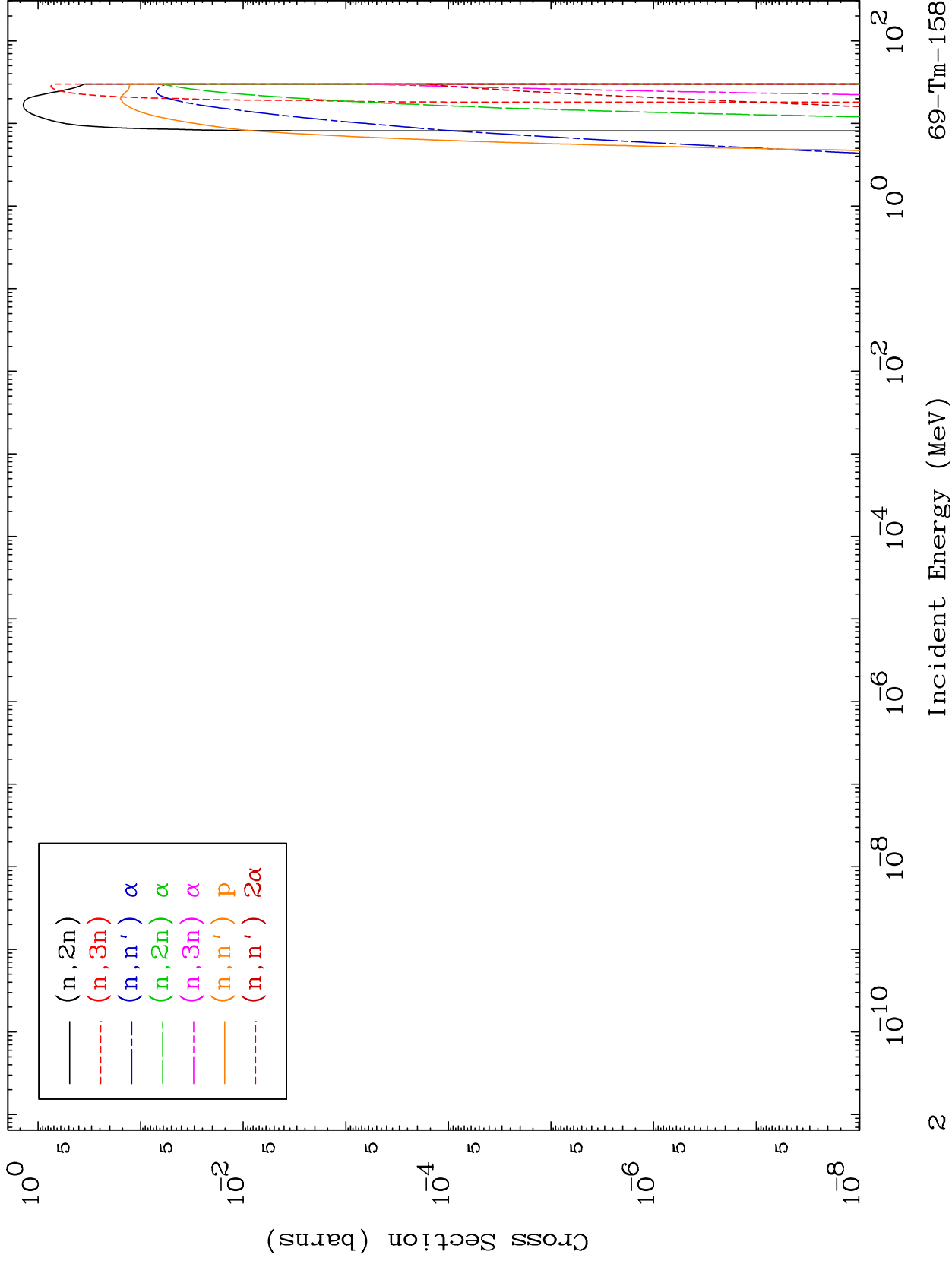
69-Tm-158



MAT 6892

Neutron Production
293 Kelvin Cross Sections

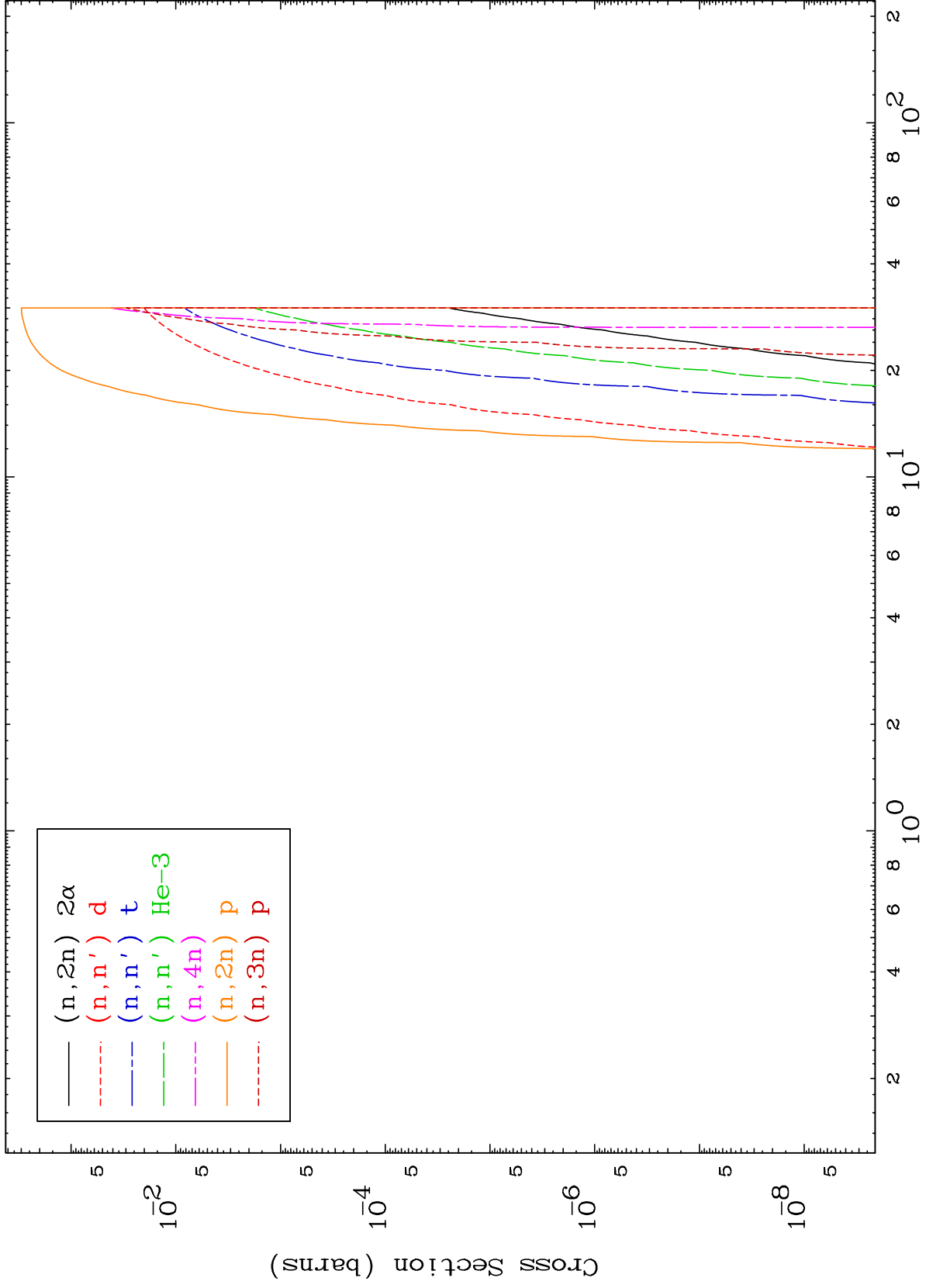
69-Tm-158



MAT 6892

Neutron Production
293 Kelvin Cross Sections

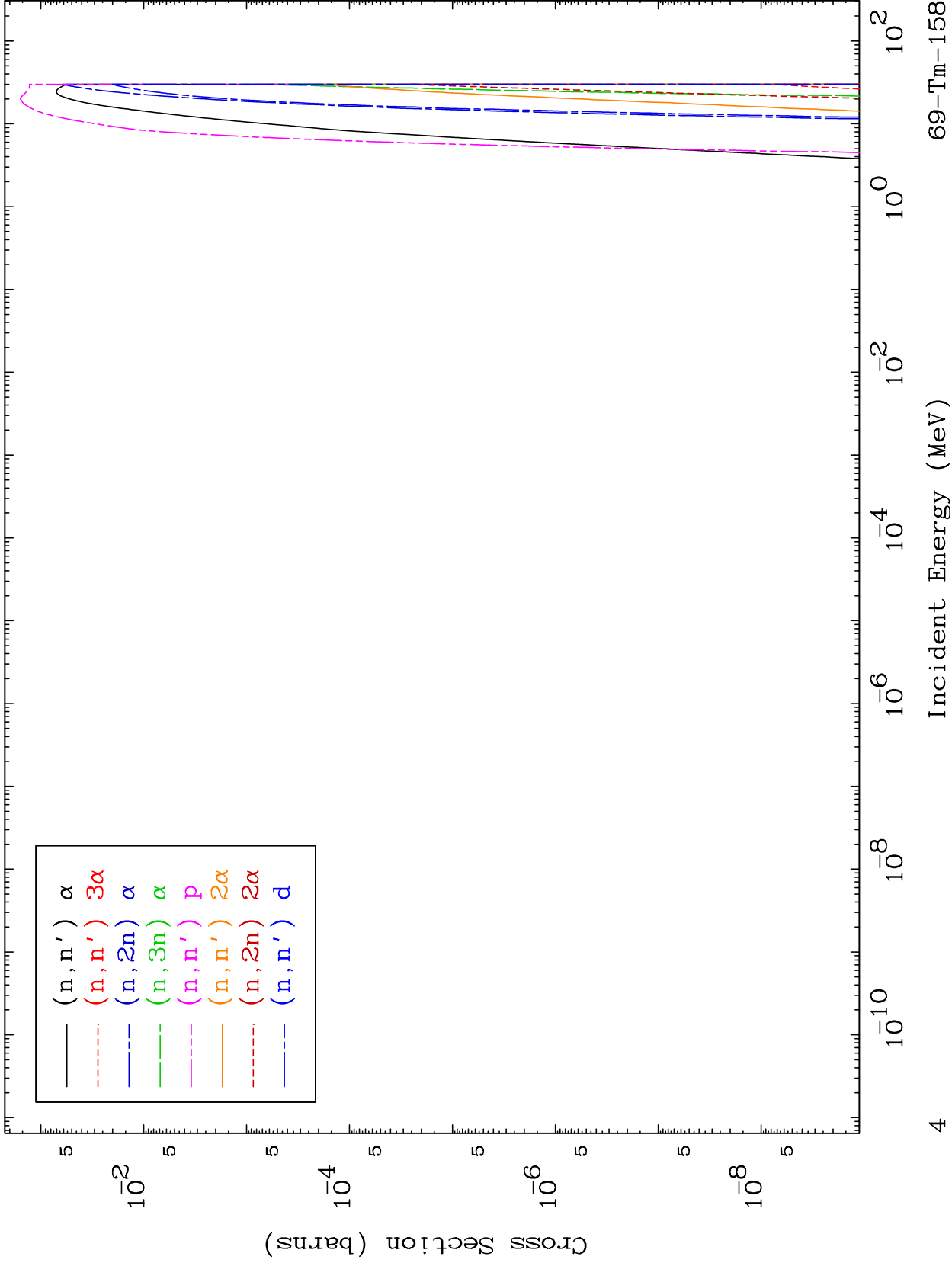
69-Tm-158

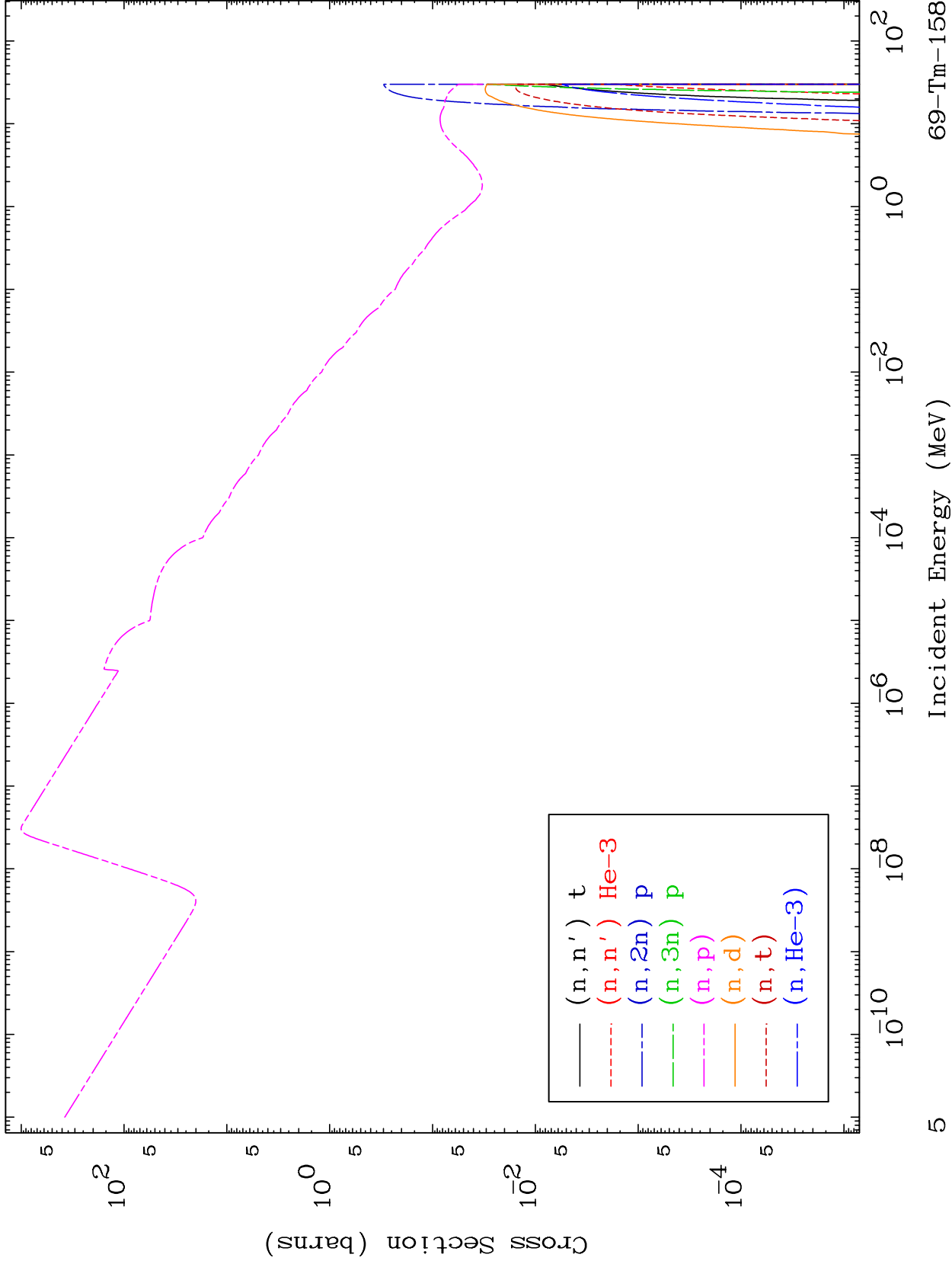


MAT 6892

Charged Particle
293 Kelvin Cross Sections

69-Tm-158

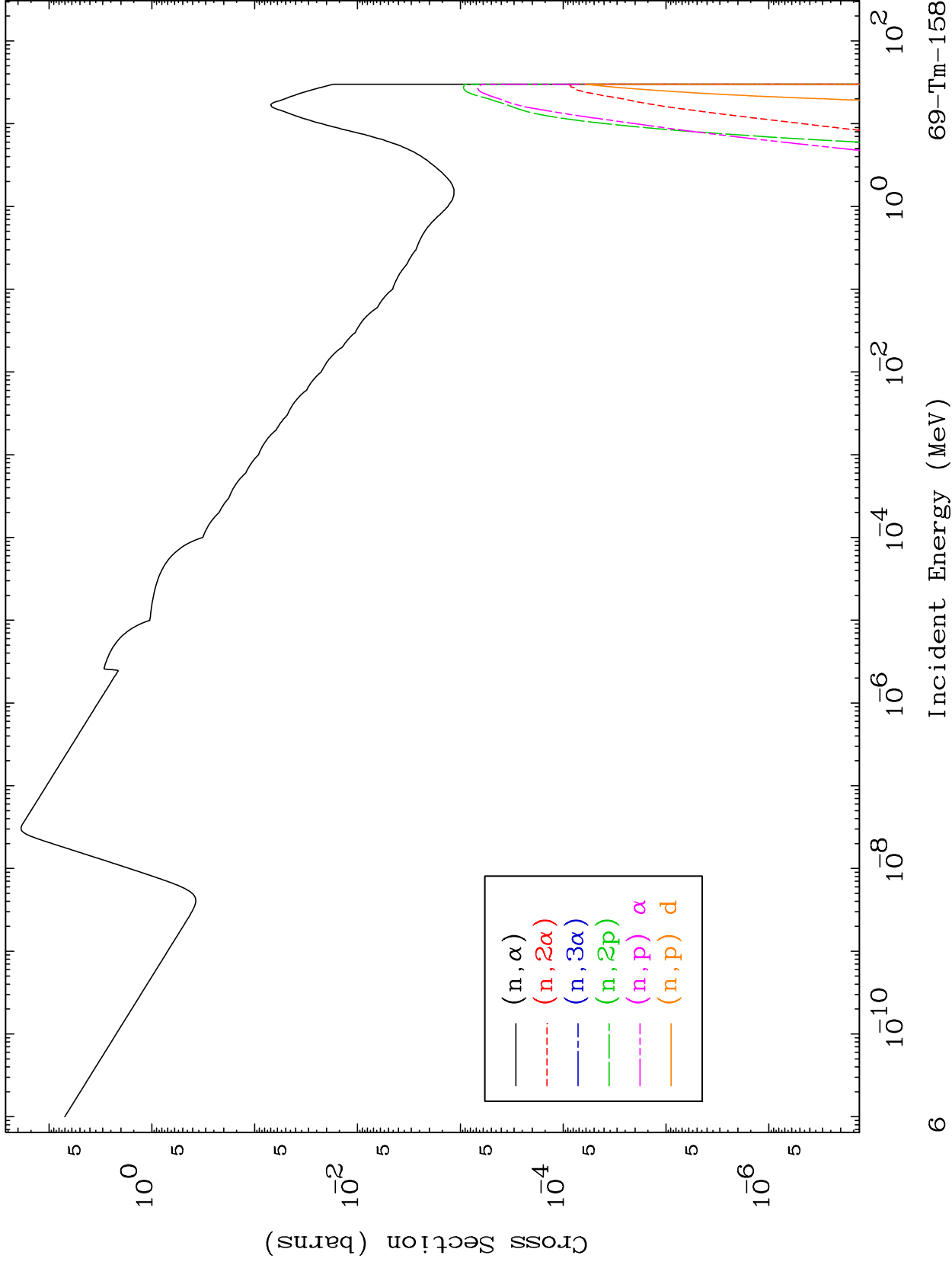


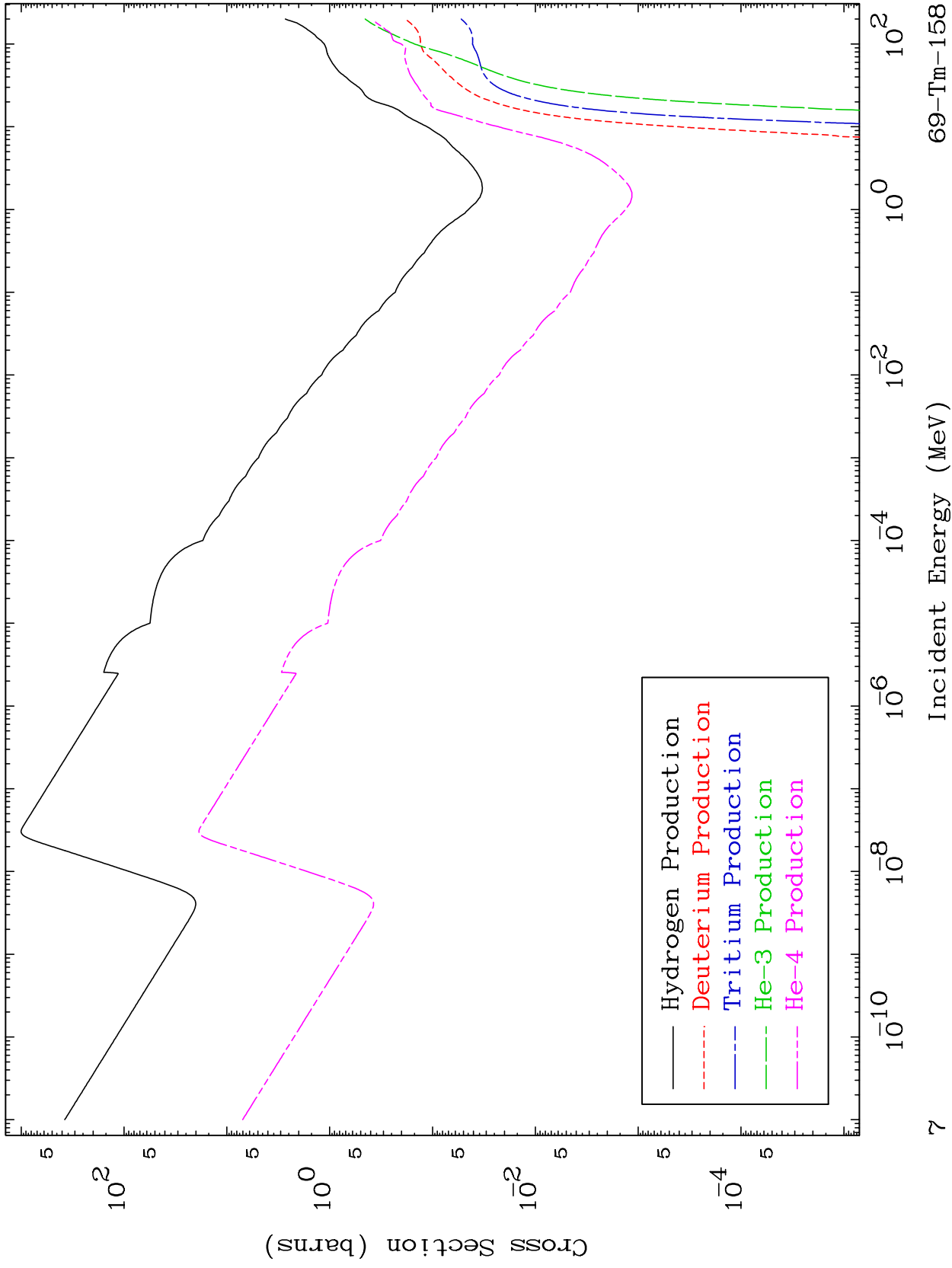


MAT 6892

Charged Particle
293 Kelvin Cross Sections

69-Tm-158



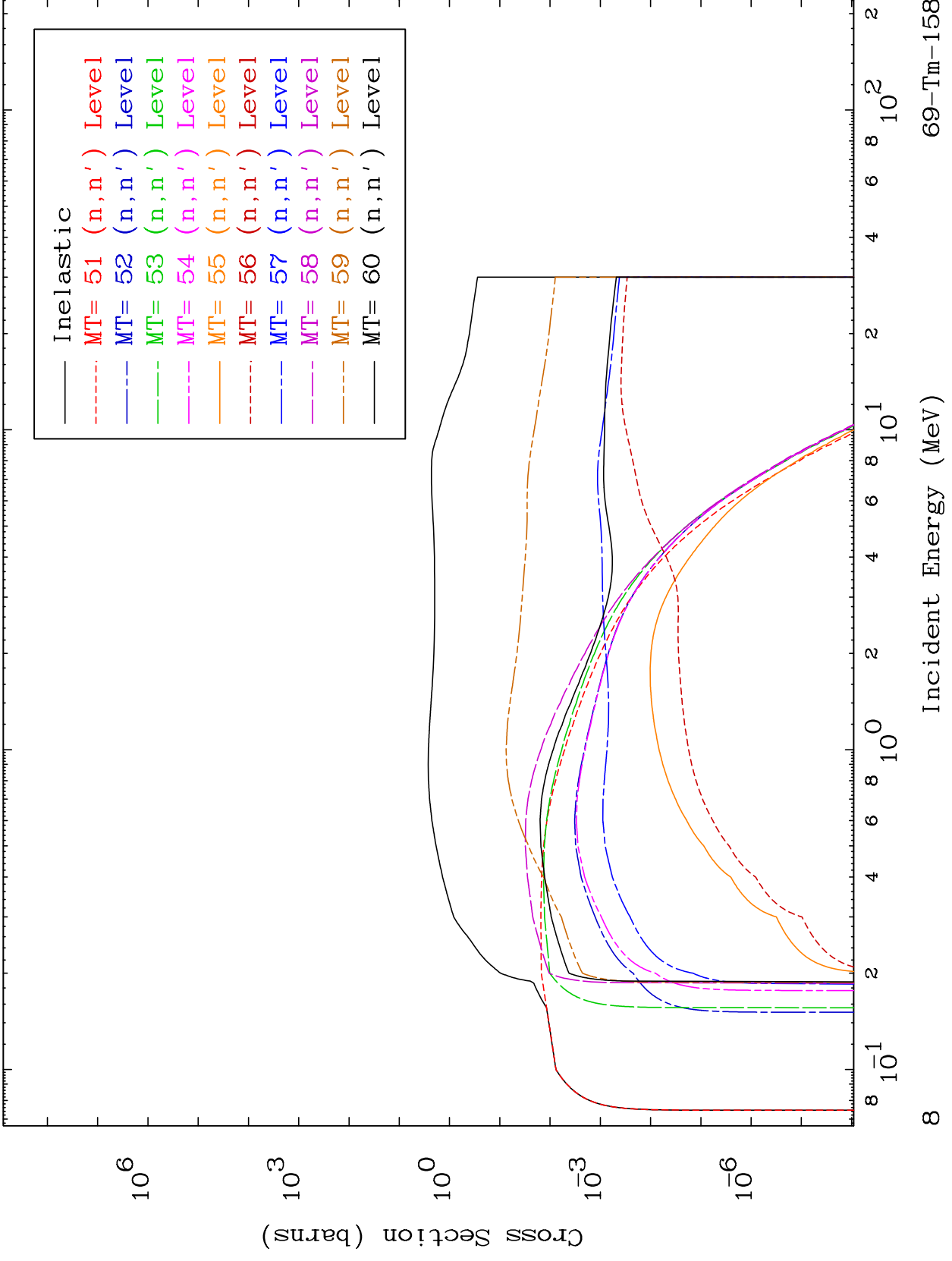


MAT 6892

(n,n') Level

69-Tm-158

293 Kelvin Cross Sections



8

Incident Energy (MeV)

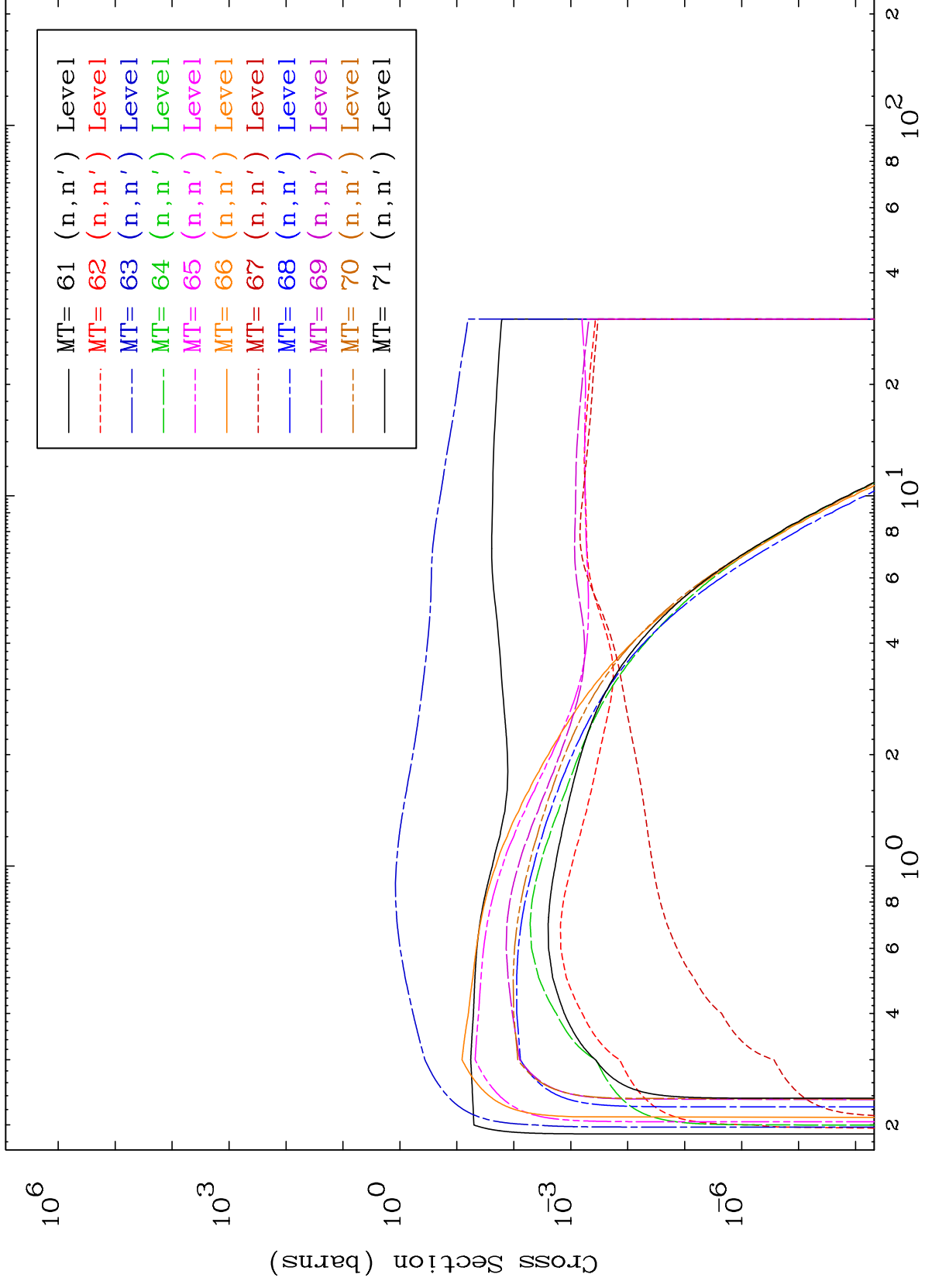
69-Tm-158

MAT 6892

(n,n') Level

69-Tm-158

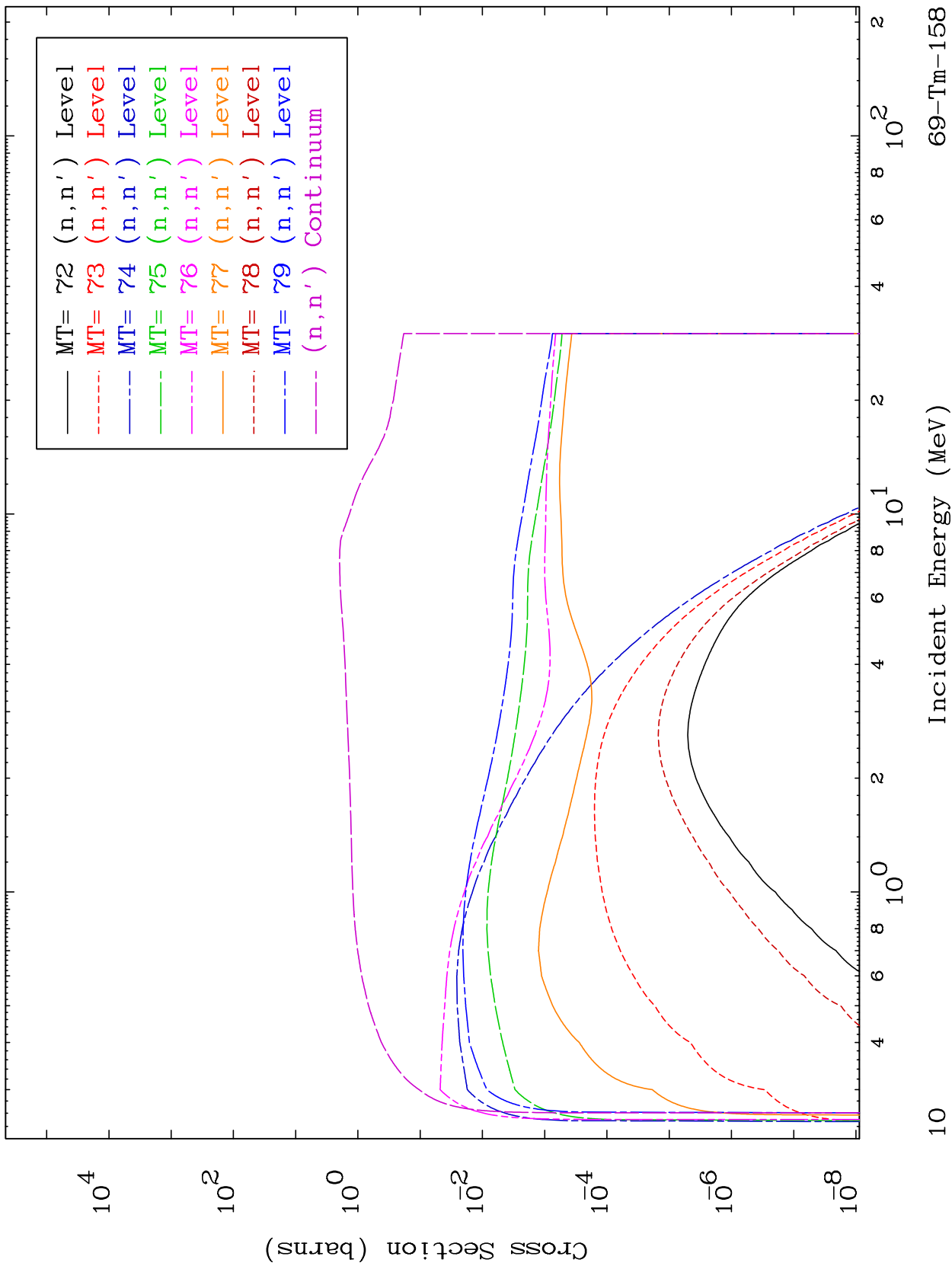
293 Kelvin Cross Sections



MAT 6892

(n,n') Level
293 Kelvin Cross Sections

69-Tm-158



10

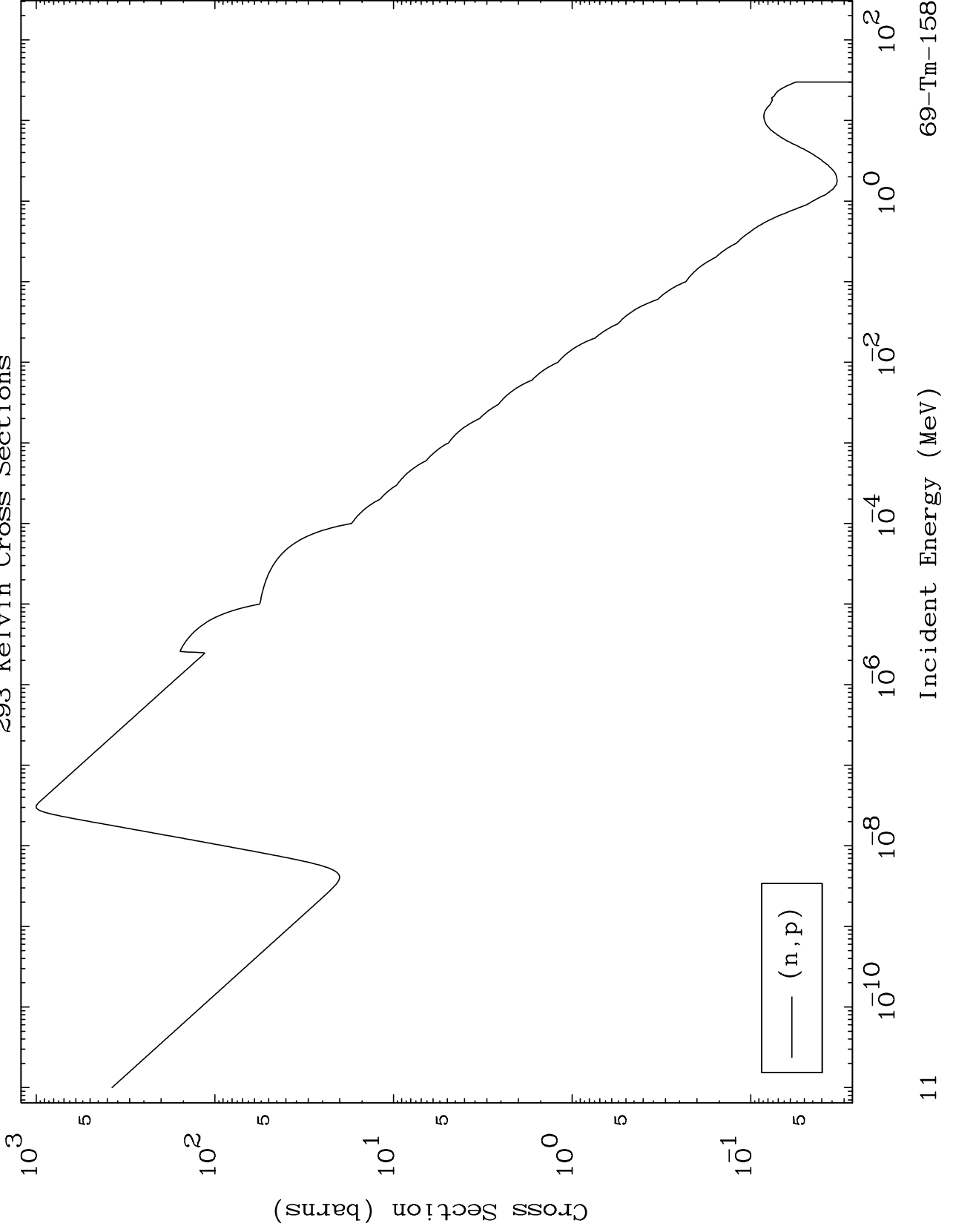
Incident Energy (MeV)

69-Tm-158

MAT 6892

(n,p) Levels
293 Kelvin Cross Sections

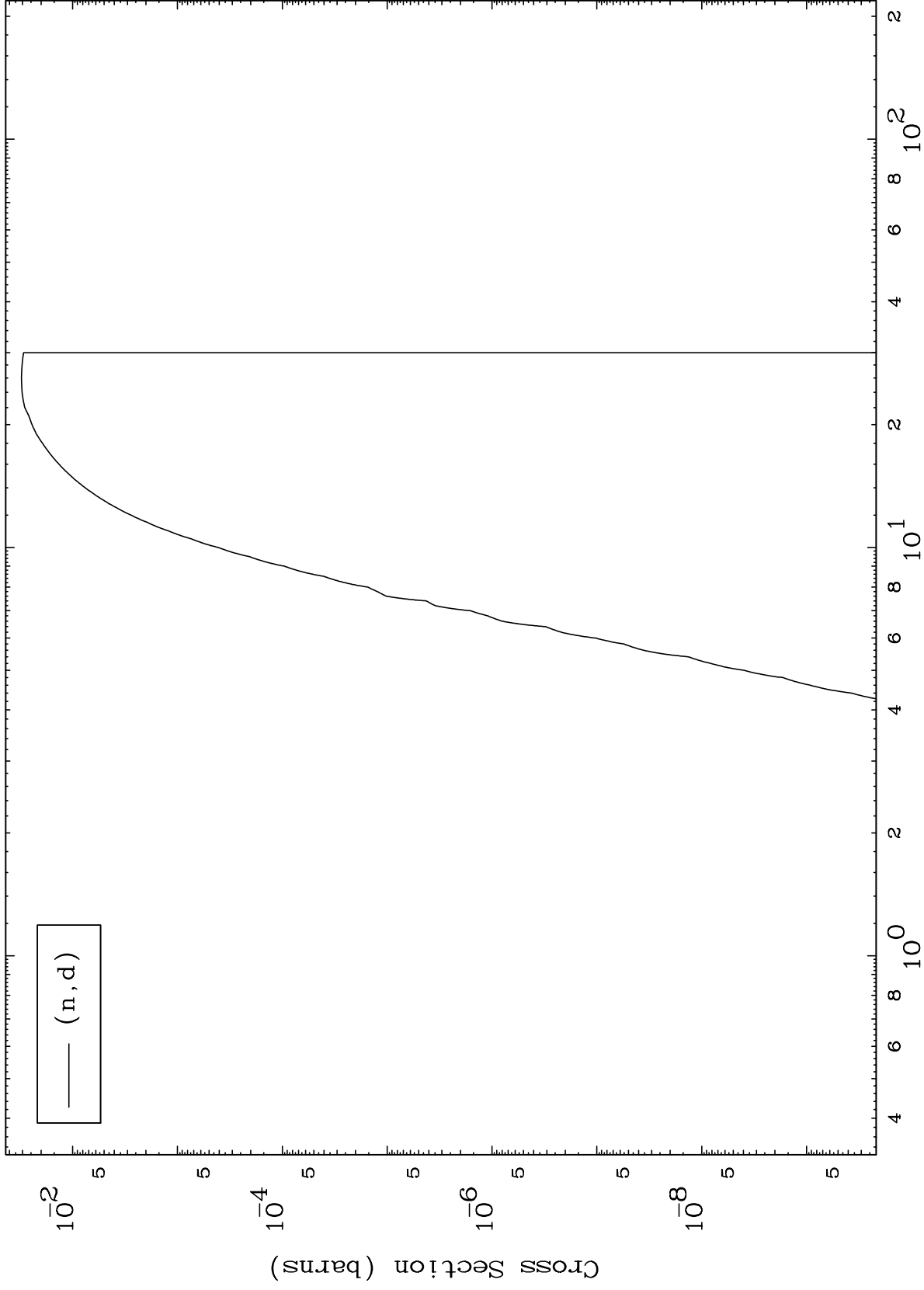
69-Tm-158



MAT 6892

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-158



12

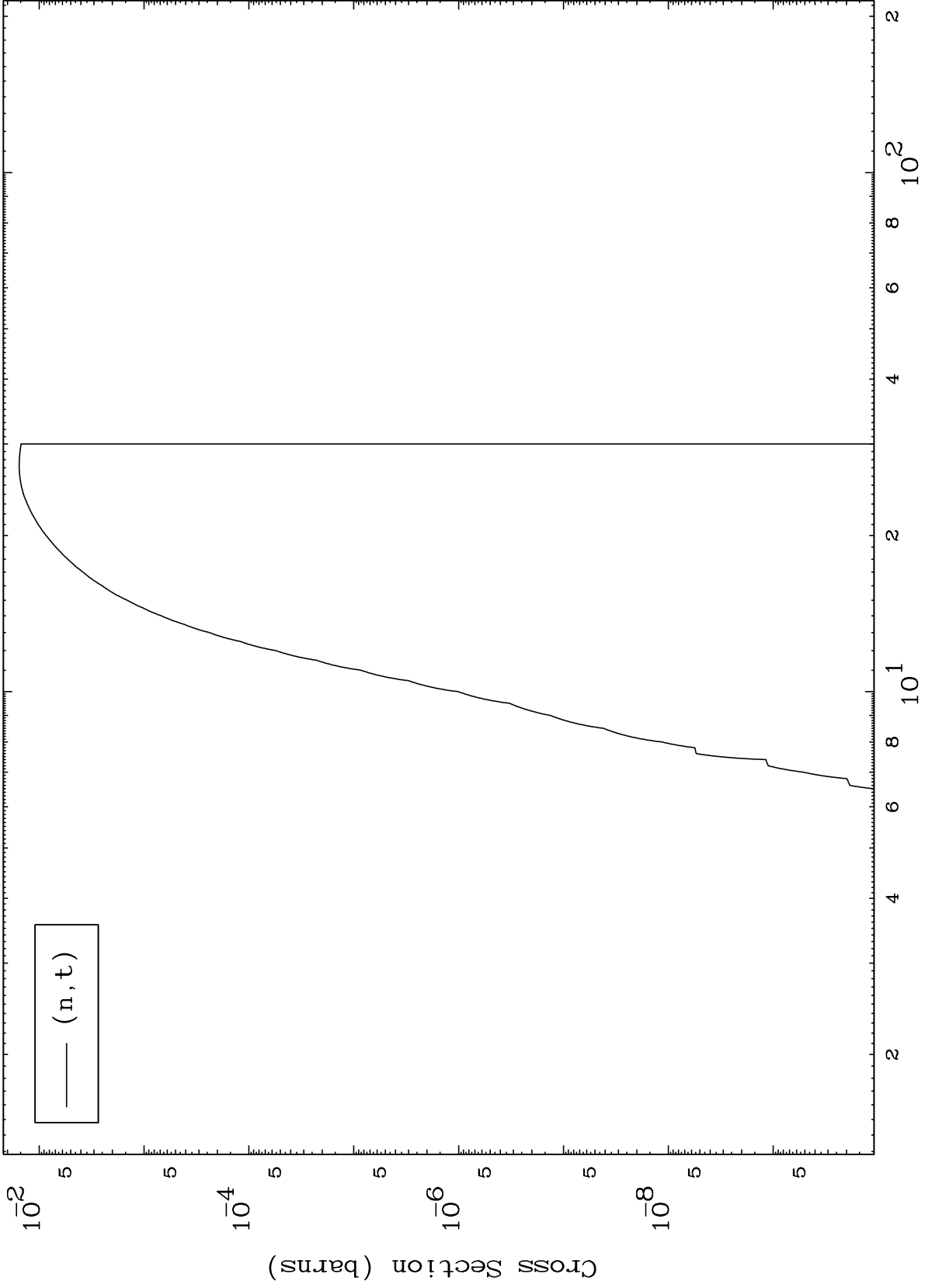
Incident Energy (MeV)

69-Tm-158

MAT 6892

(n,t) Levels
293 Kelvin Cross Sections

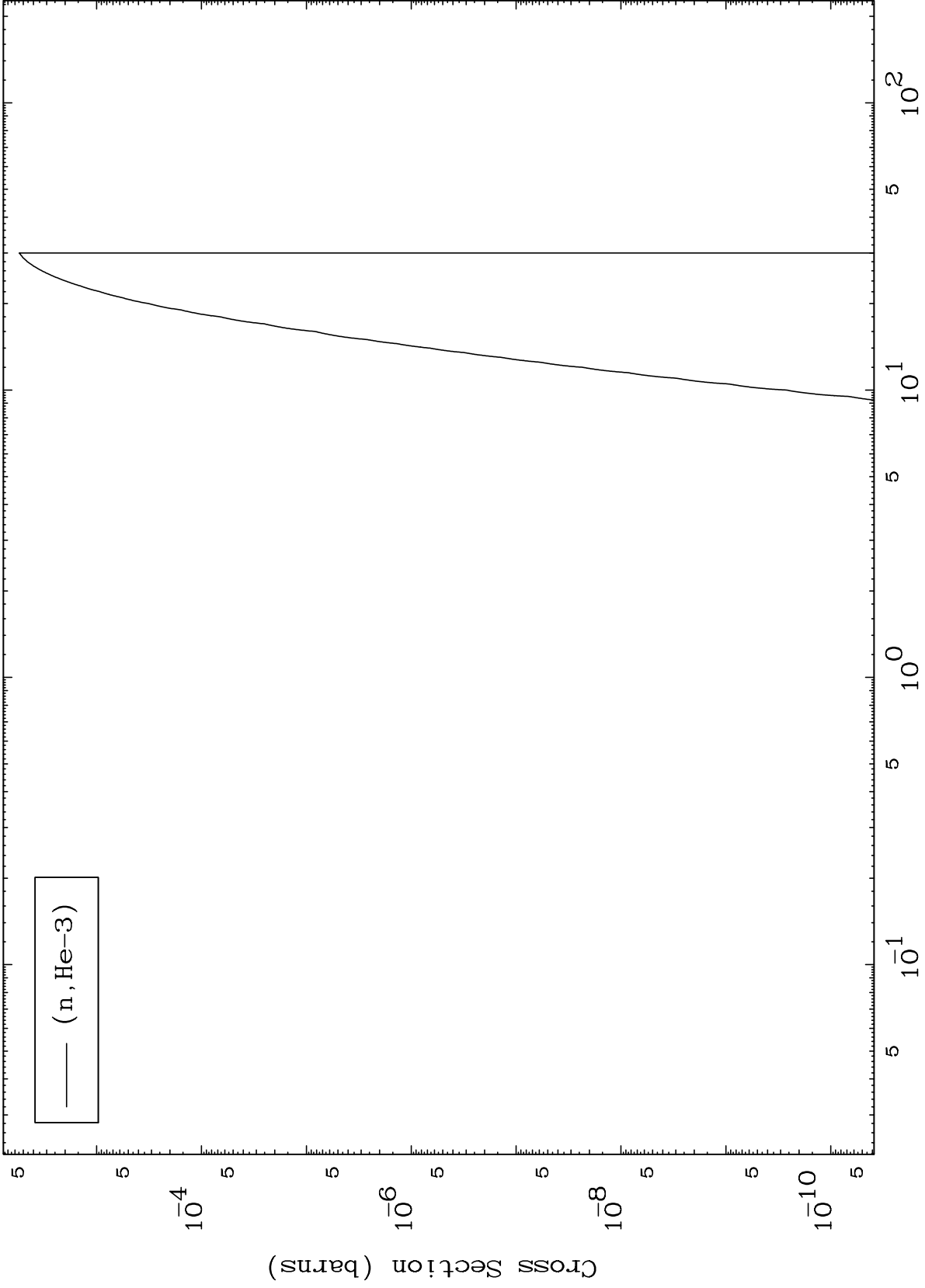
69-Tm-158



MAT 6892

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-158



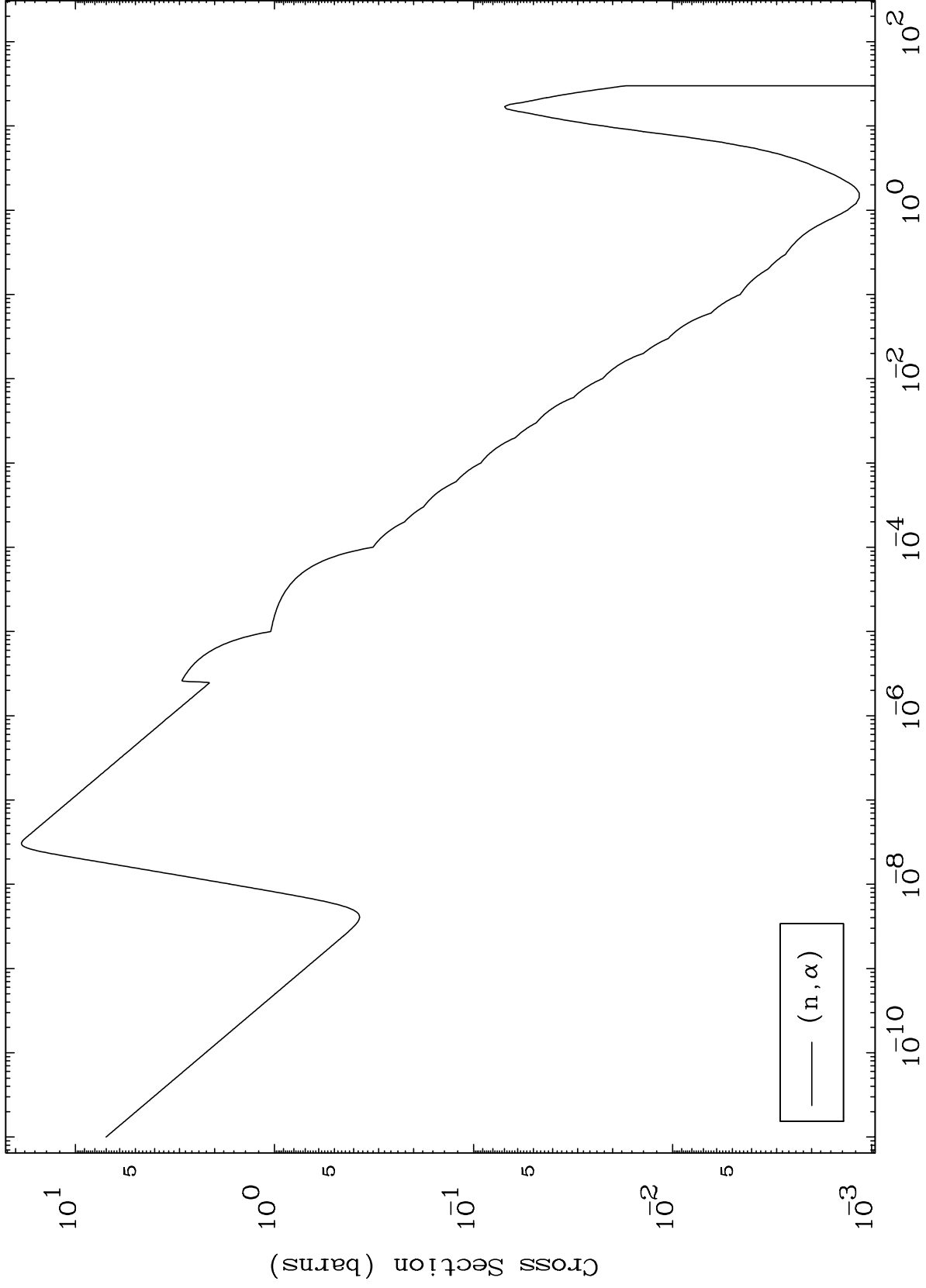
14

69-Tm-158

MAT 6892

(n, α) Levels
293 Kelvin Cross Sections

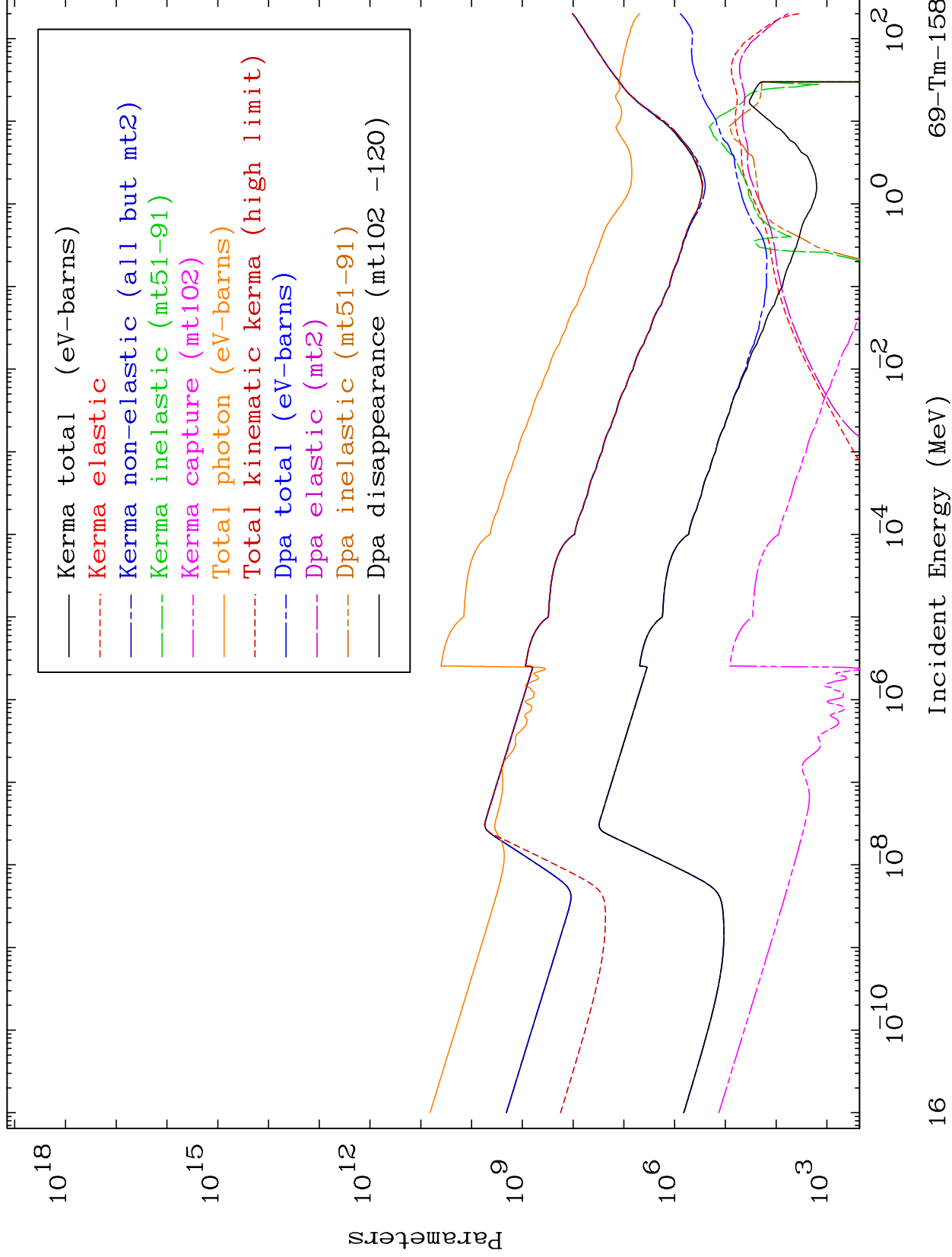
69-Tm-158



15

Incident Energy (MeV)

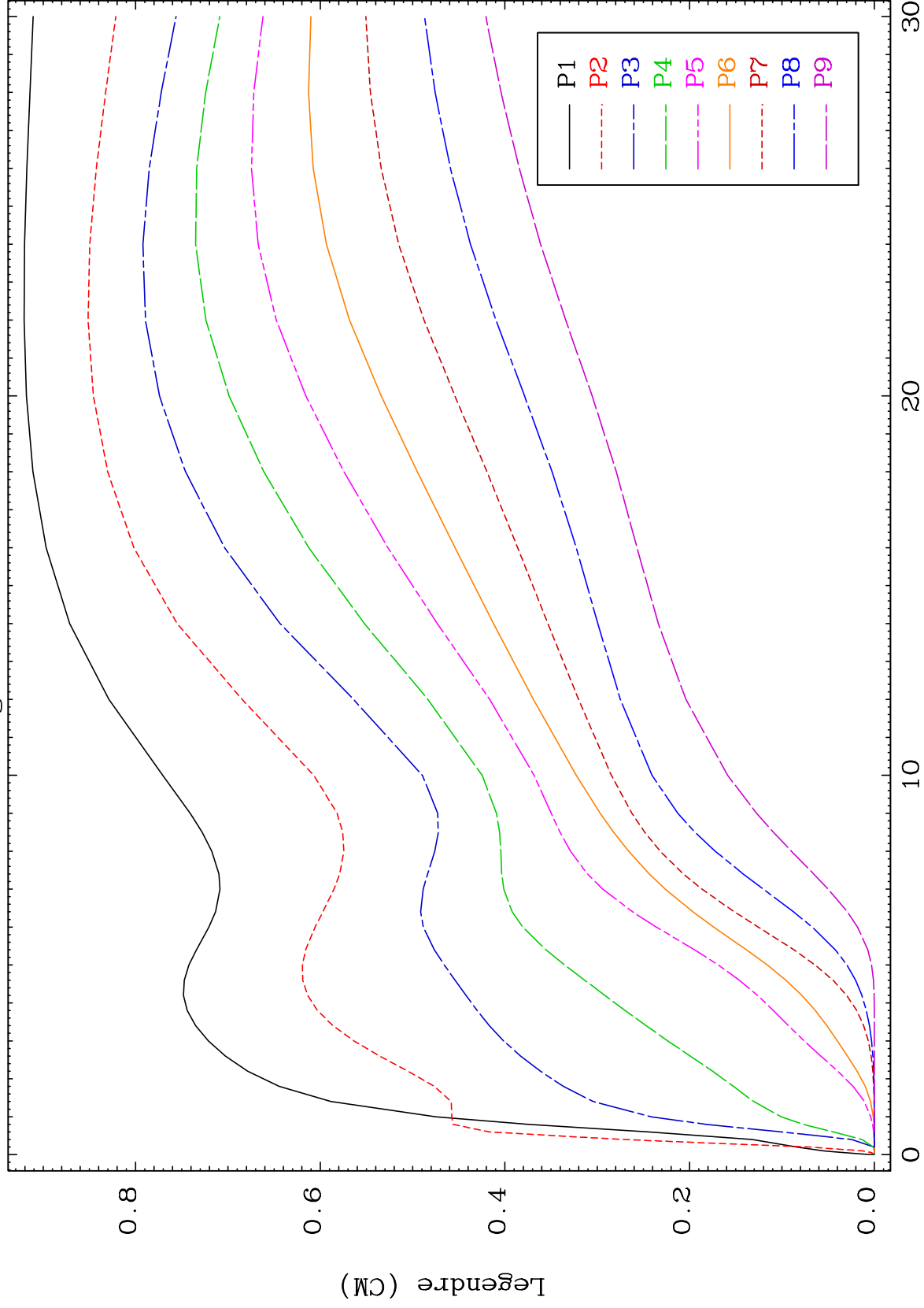
69-Tm-158



MAT 6892

Elastic Legendre Coefficients

69-Tm-158



17

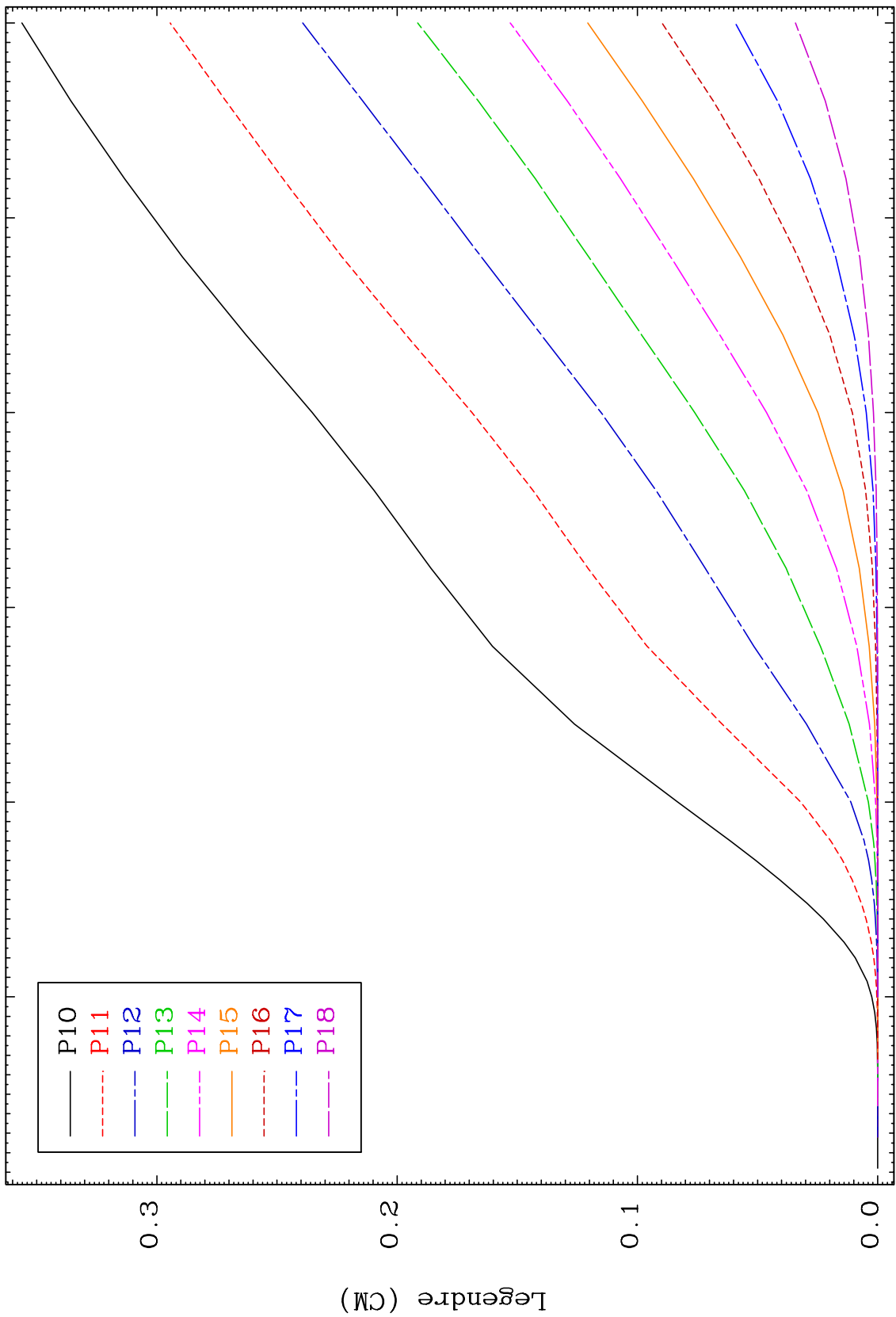
Incident Energy (MeV)

69-Tm-158

MAT 6892

Elastic Legendre Coefficients

69-Tm-158



18

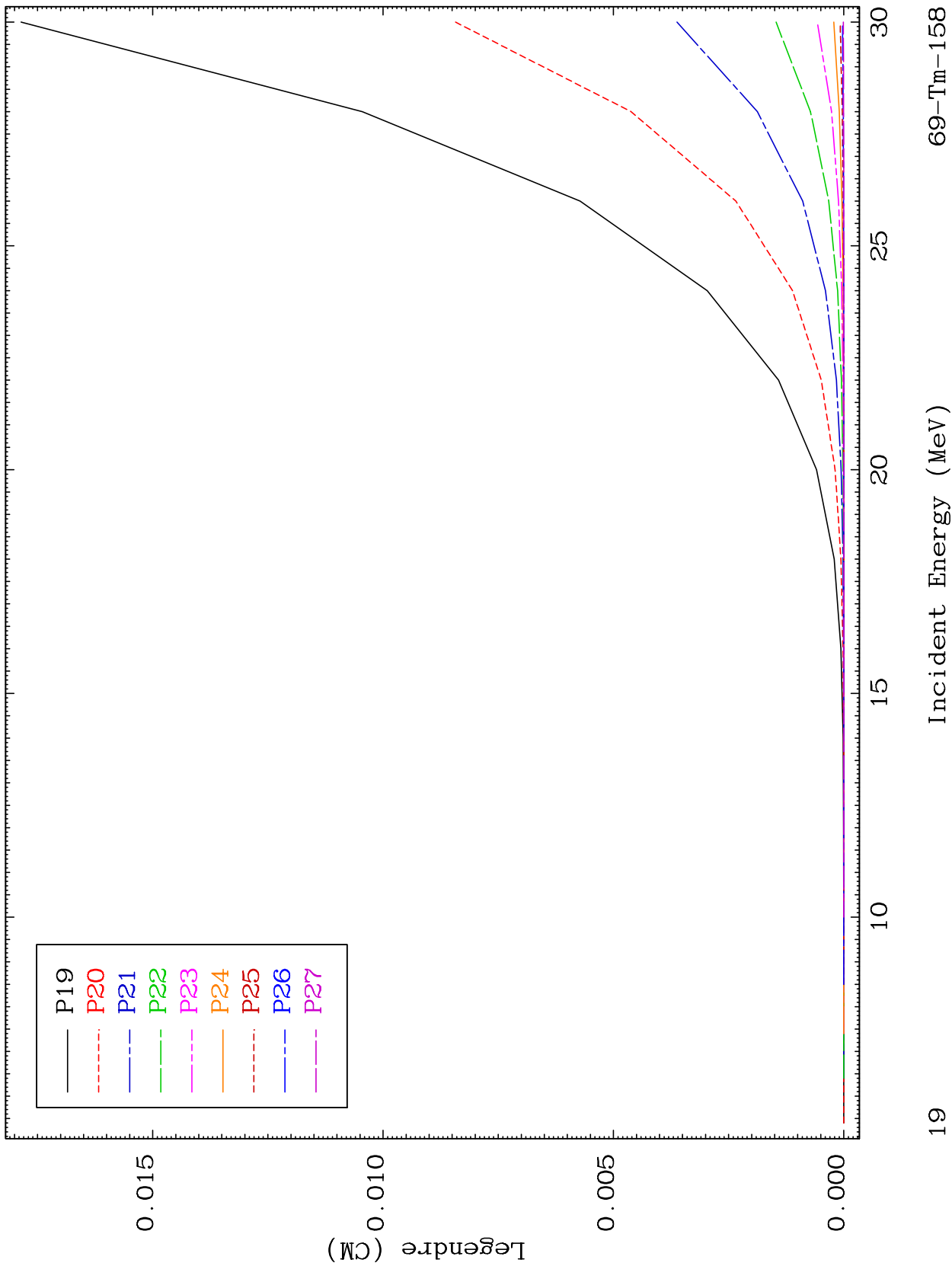
Incident Energy (MeV)

69-Tm-158

MAT 6892

Elastic Legendre Coefficients

69-Tm-158



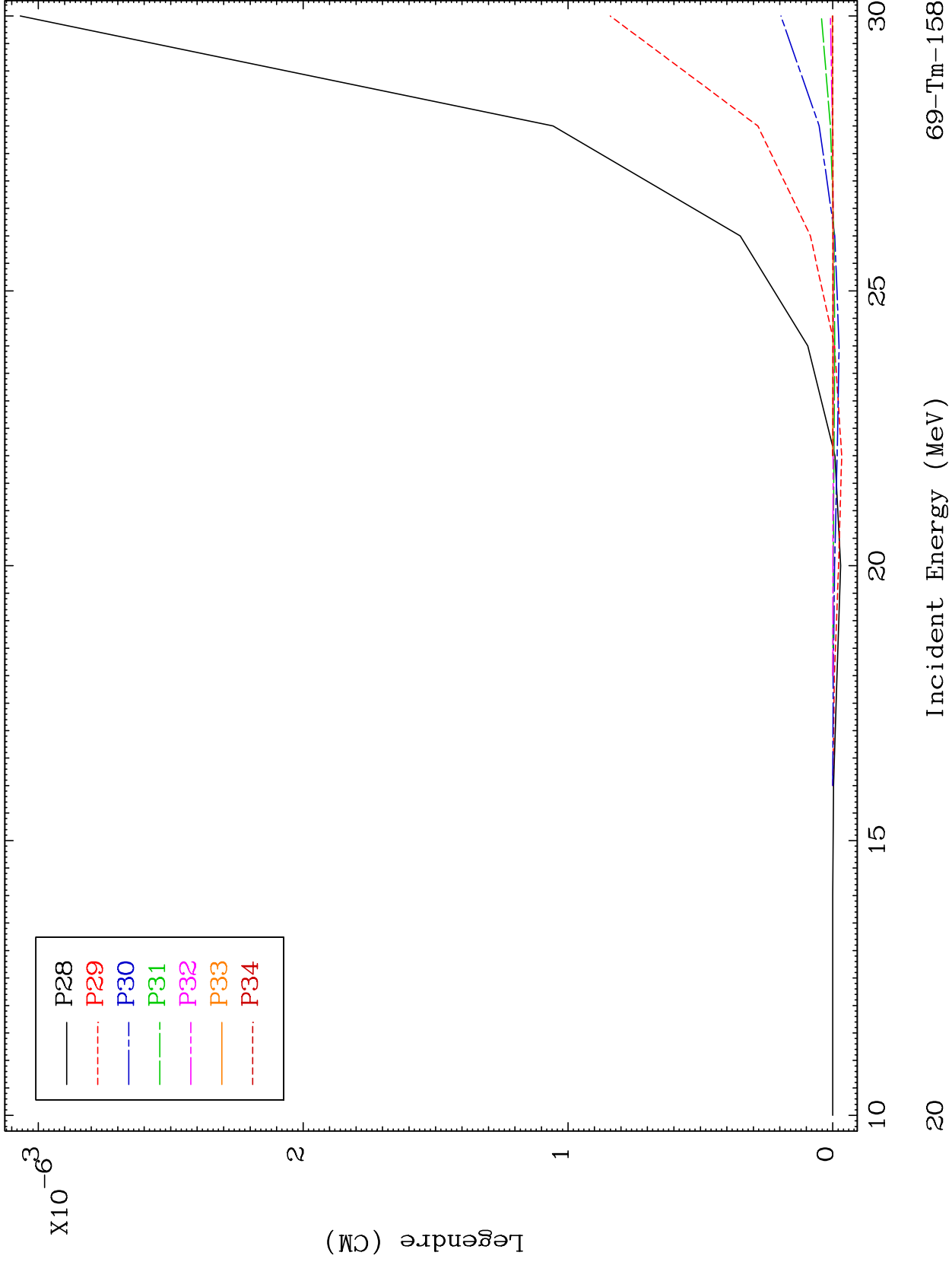
19

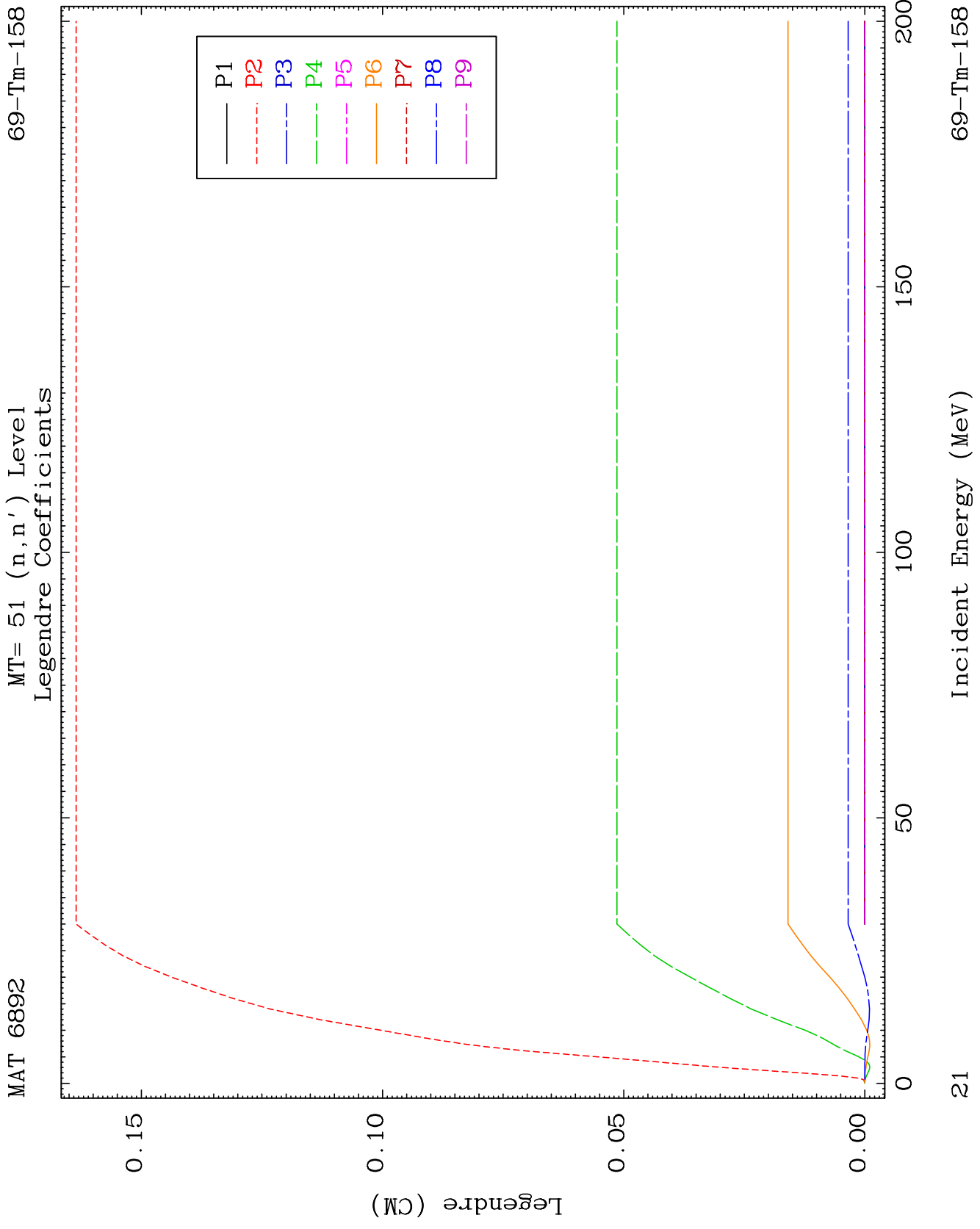
69-Tm-158

MAT 6892

Elastic Legendre Coefficients

69-Tm-158

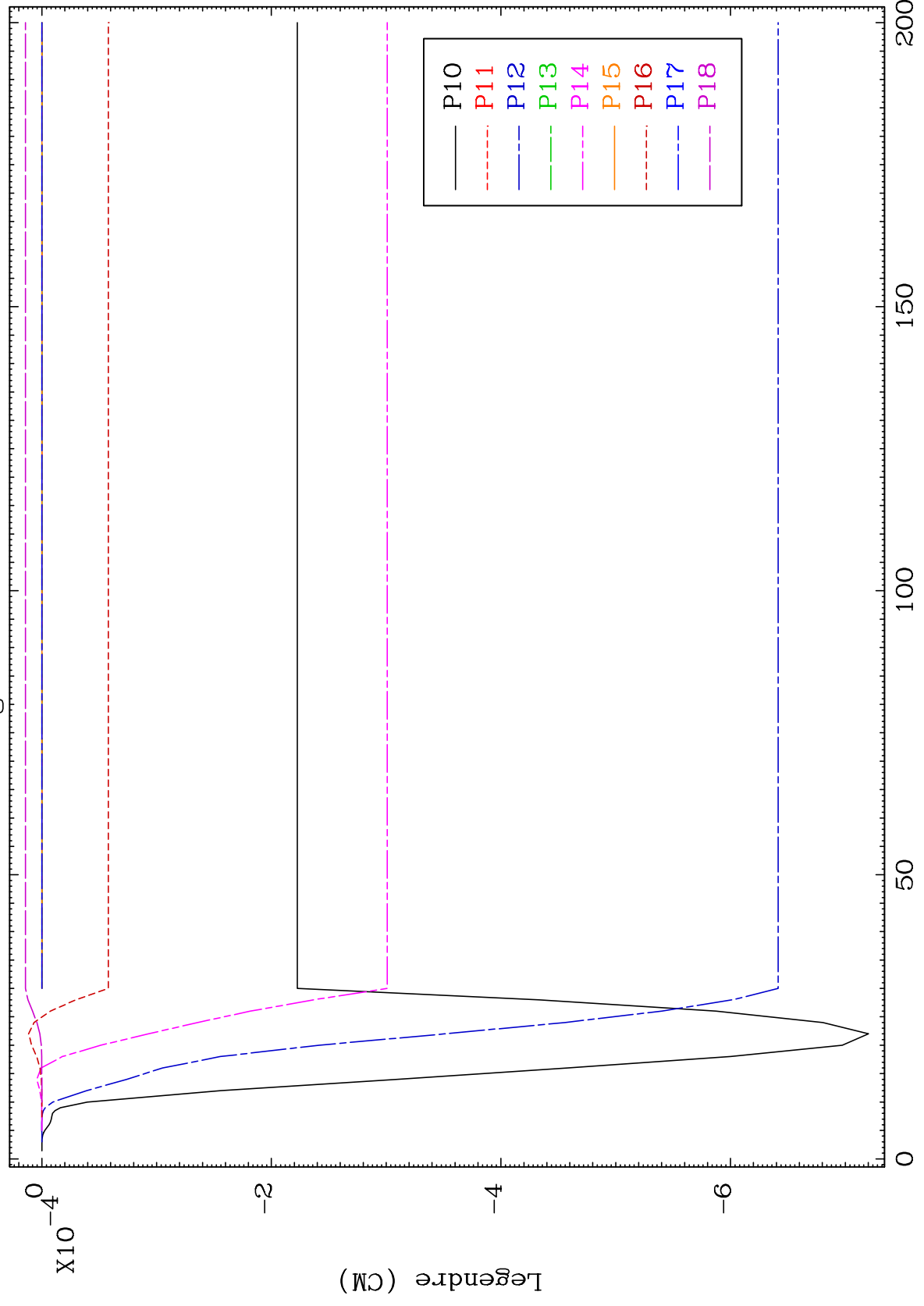




MAT 6892

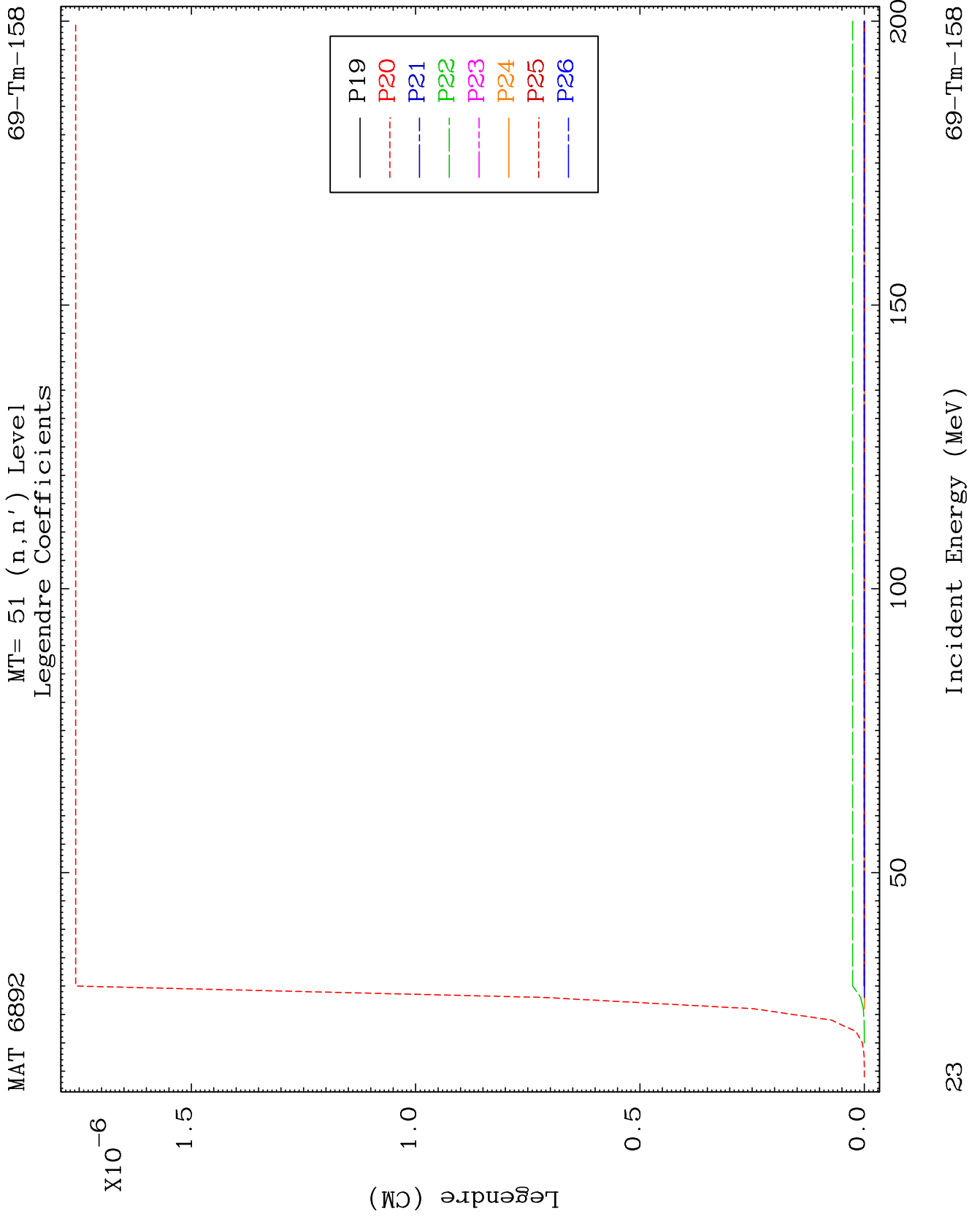
MT= 51 (n,n') Level
Legendre Coefficients

69-Tm-158



22

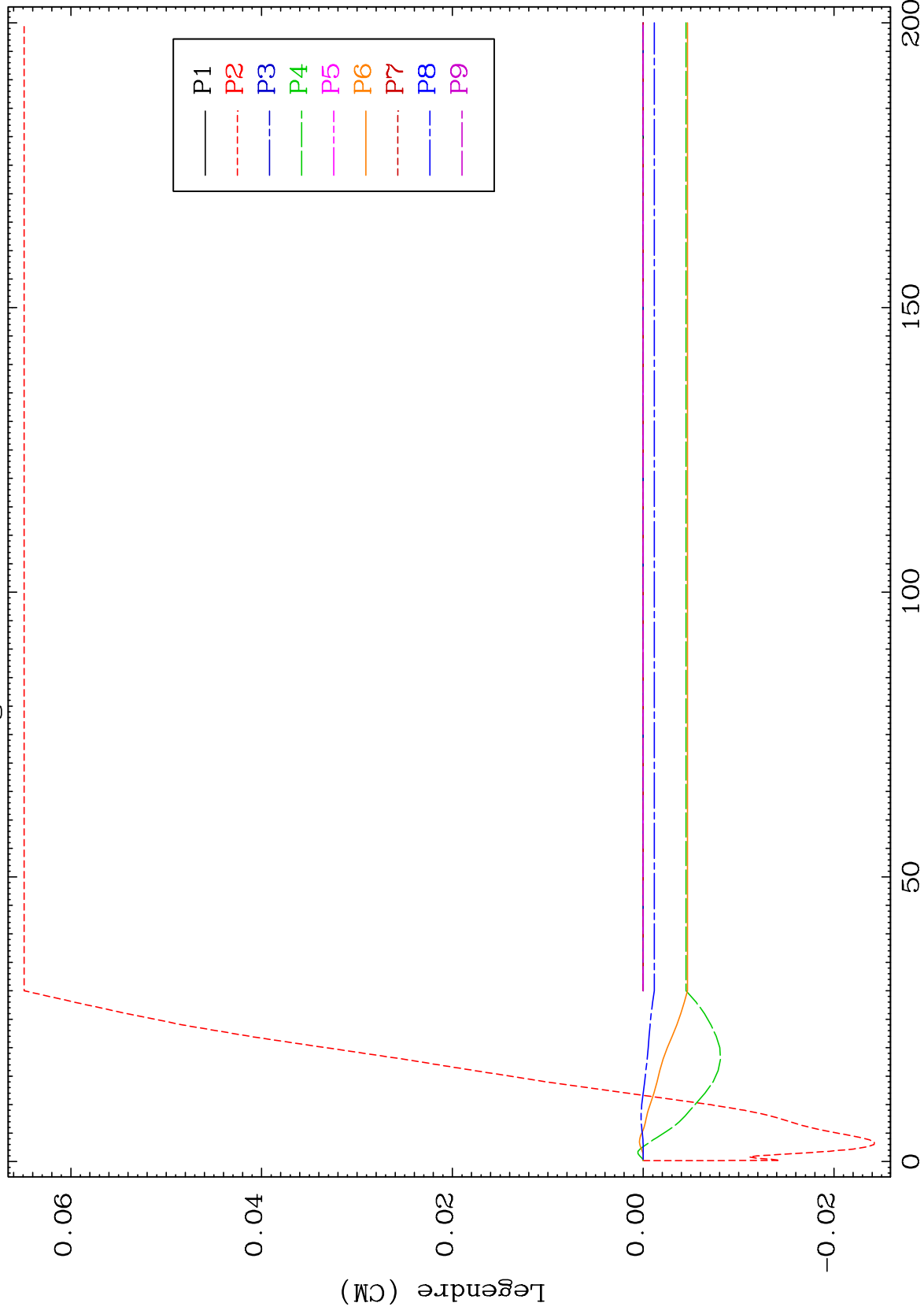
69-Tm-158



MAT 6892

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

69-Tm-158



24

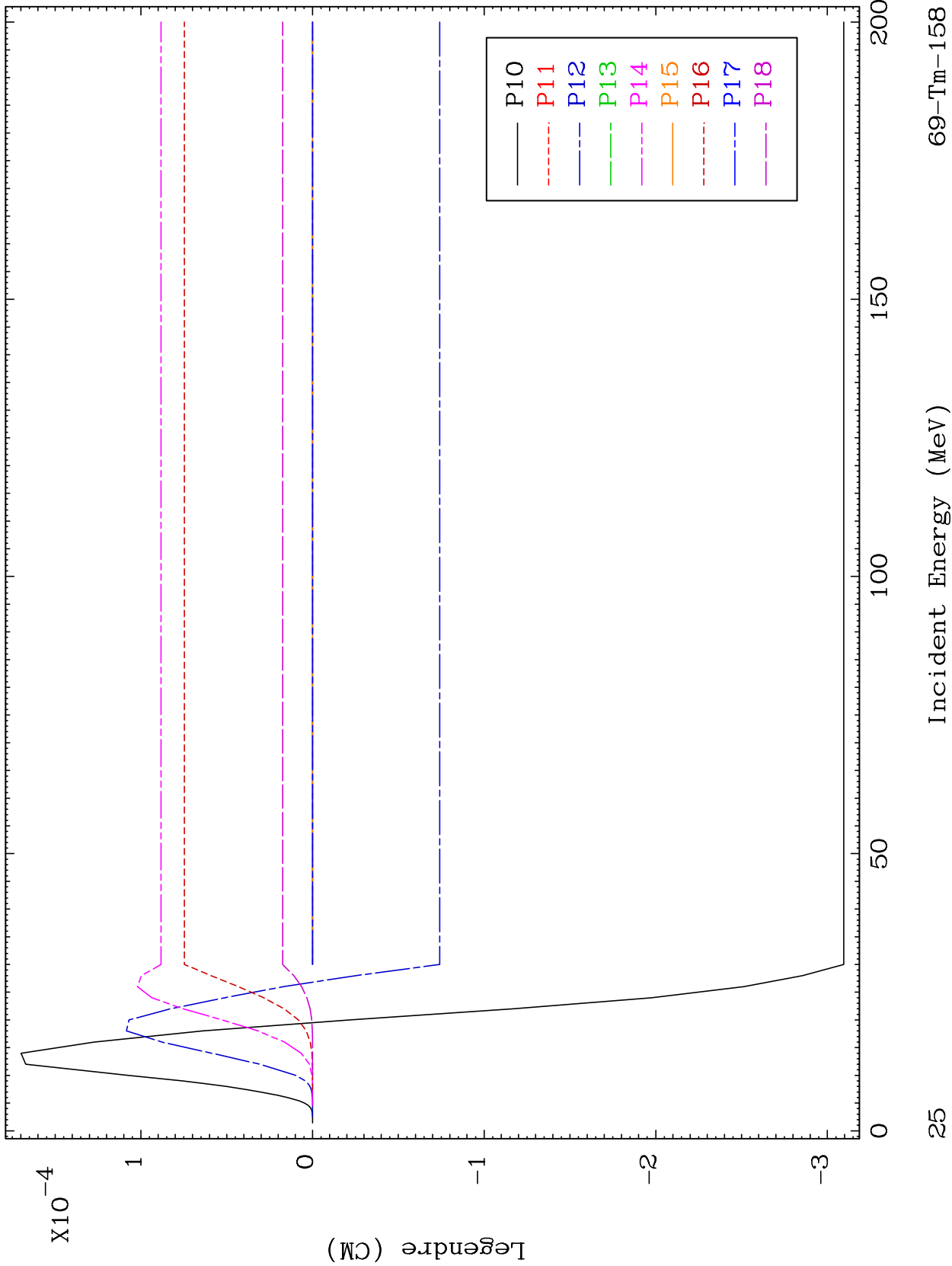
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

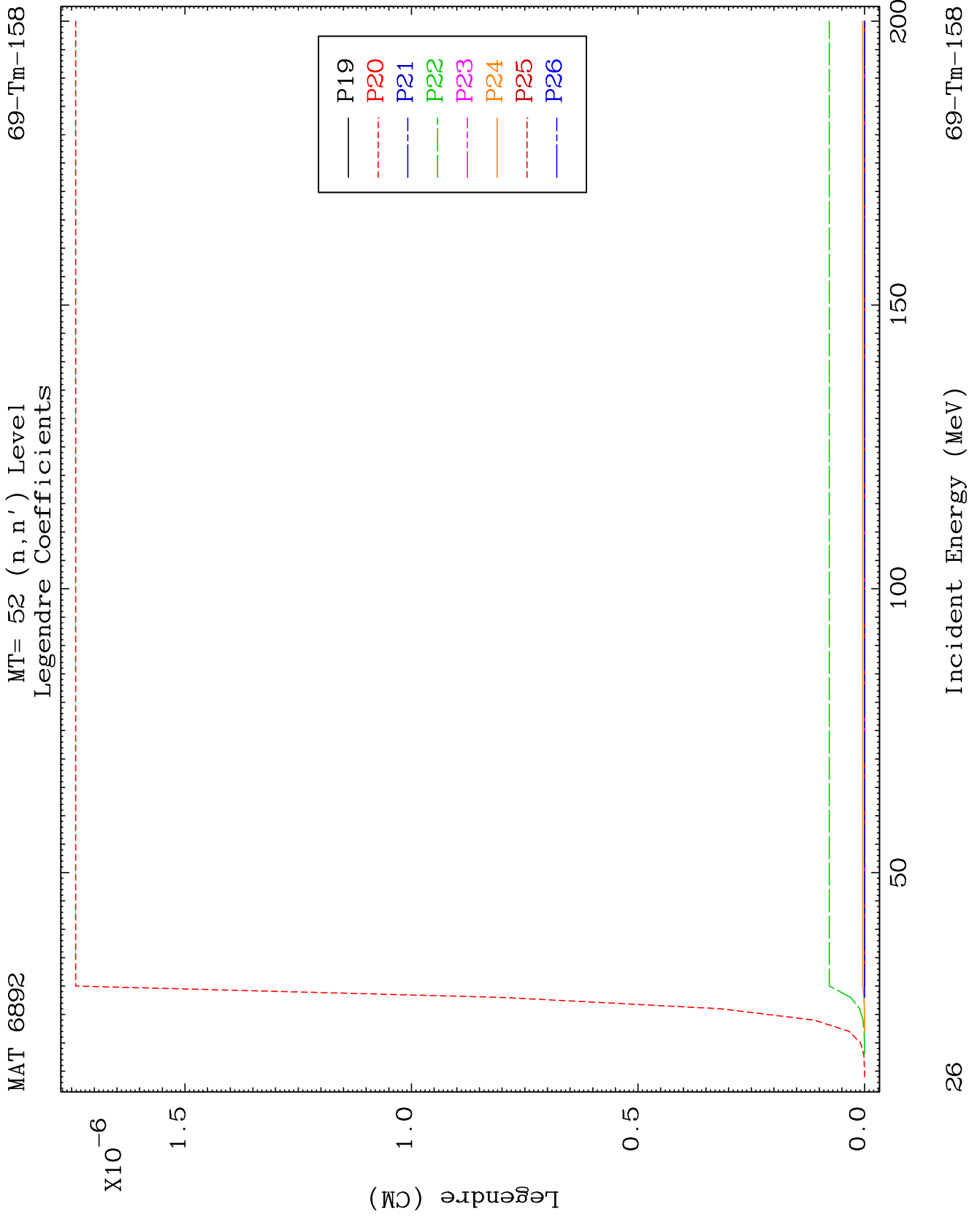
69-Tm-158



69-Tm-158

Incident Energy (MeV)

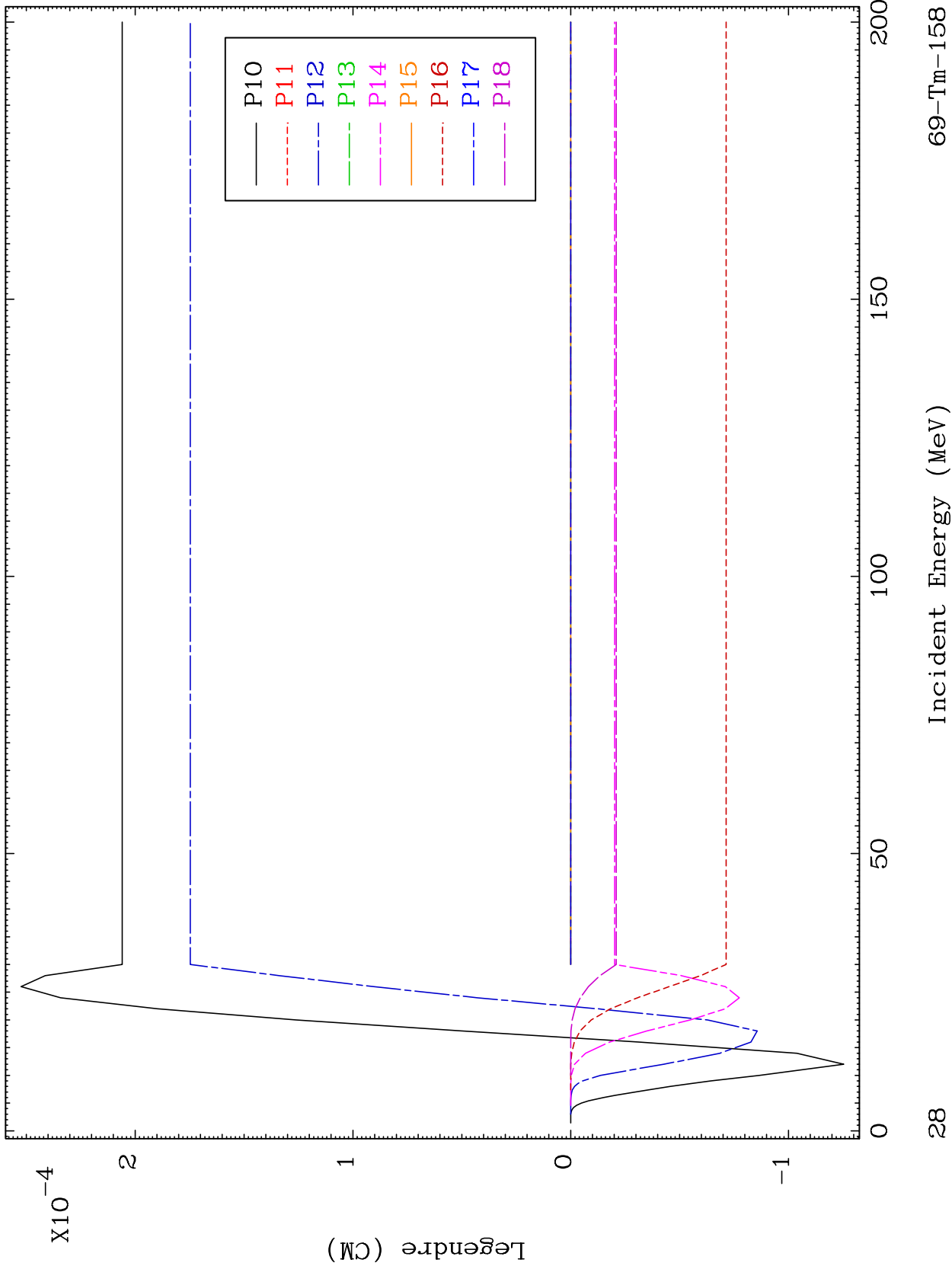
25



MAT 6892

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

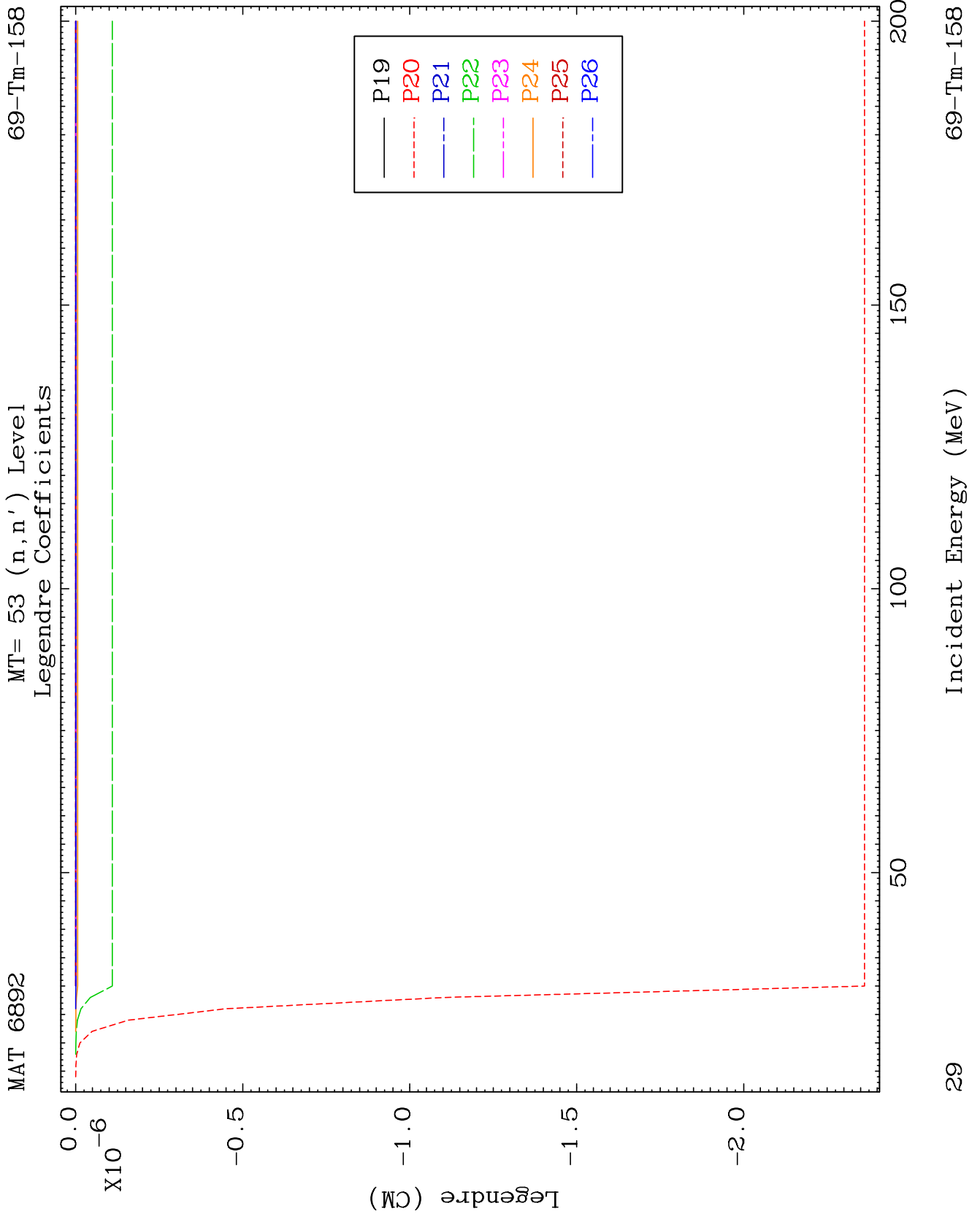
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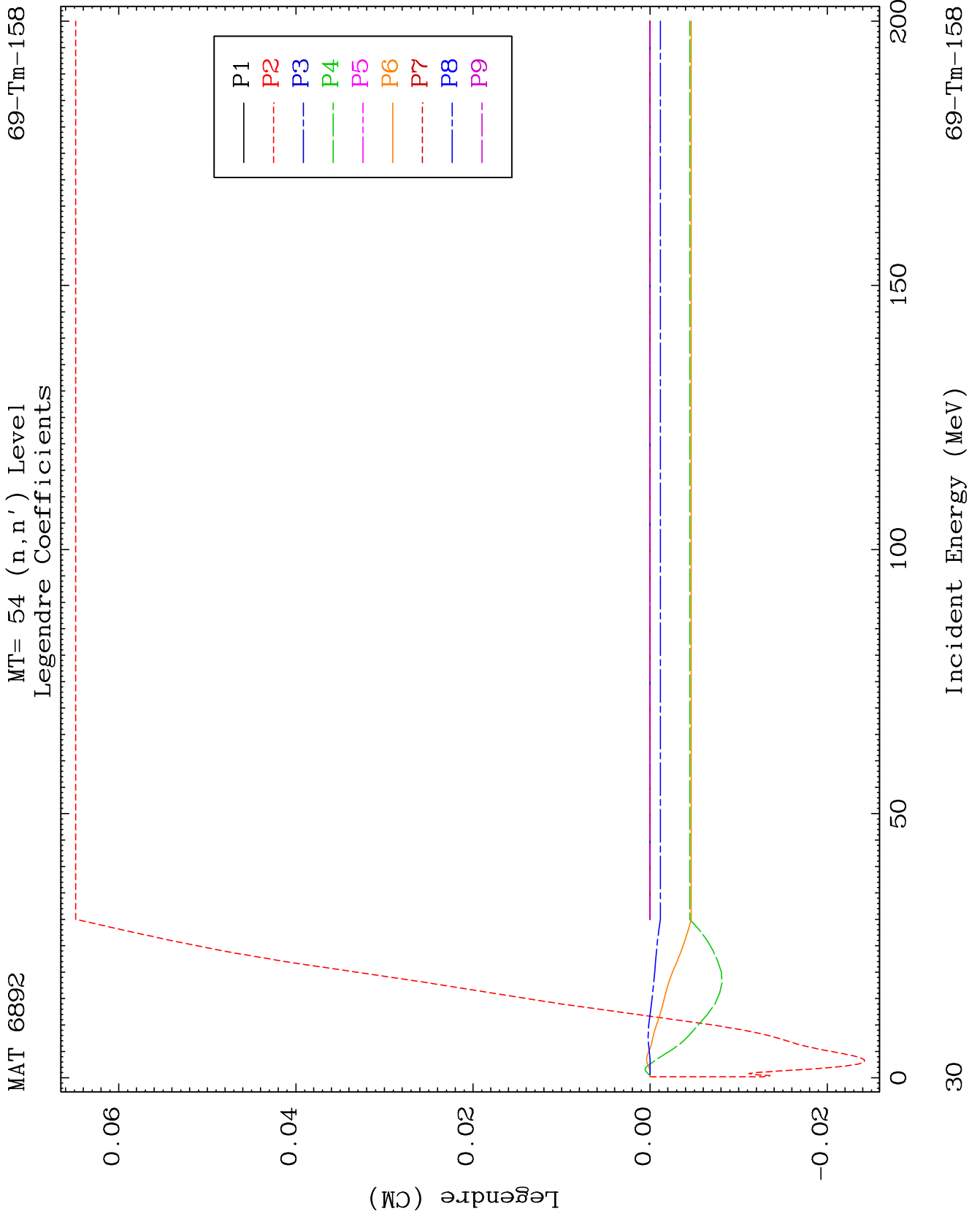


28

Incident Energy (MeV)

69-Tm-158

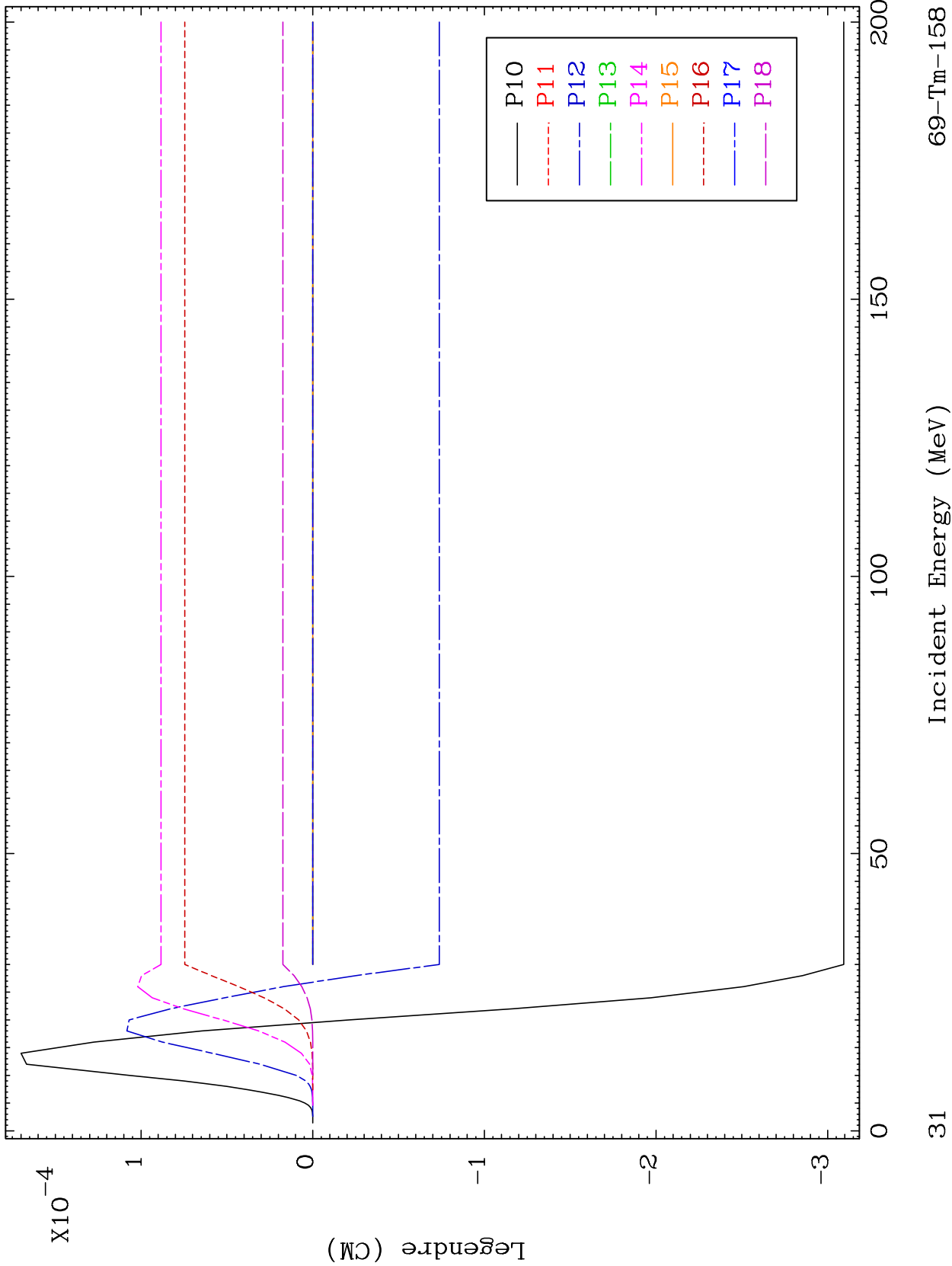




MAT 6892

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

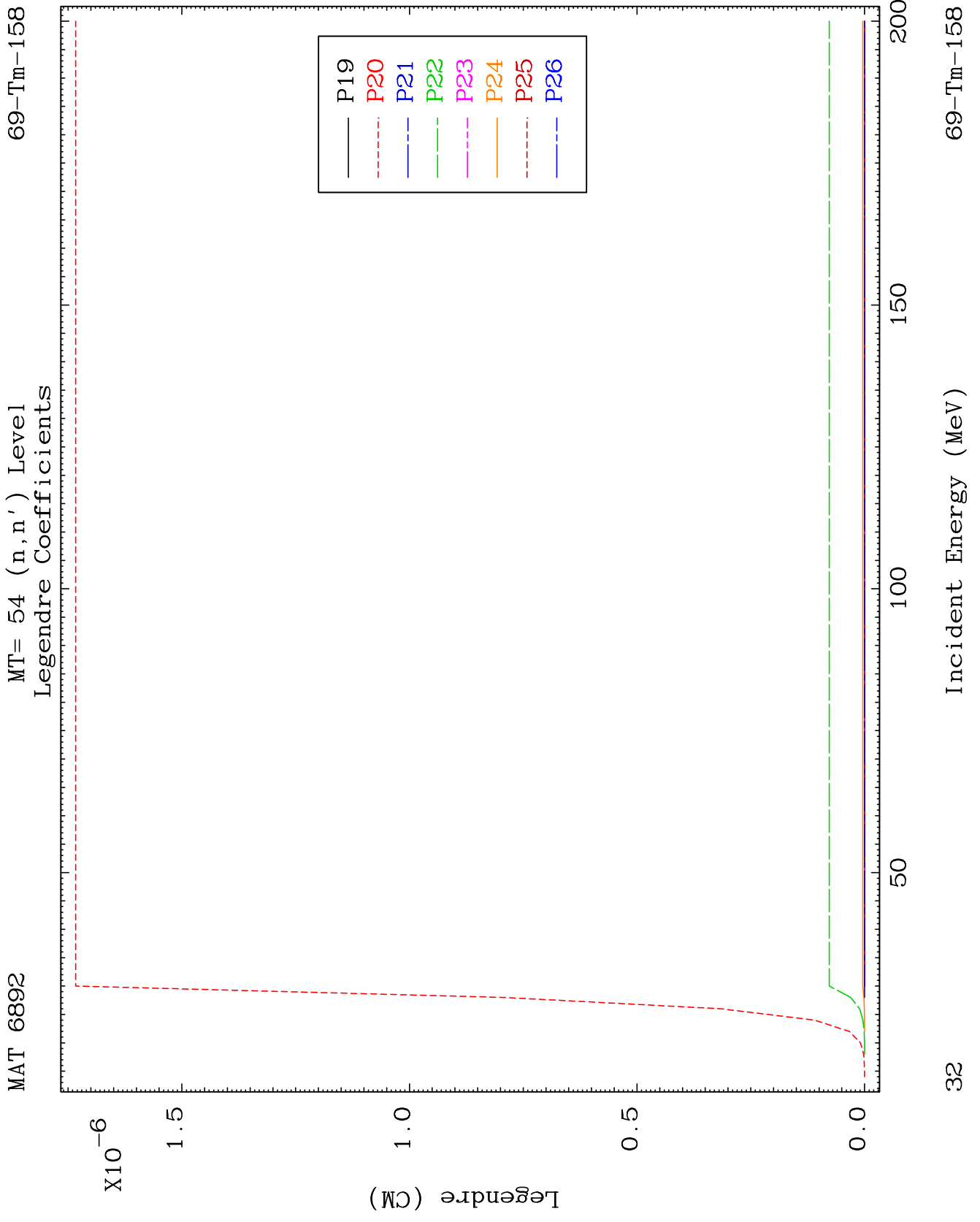
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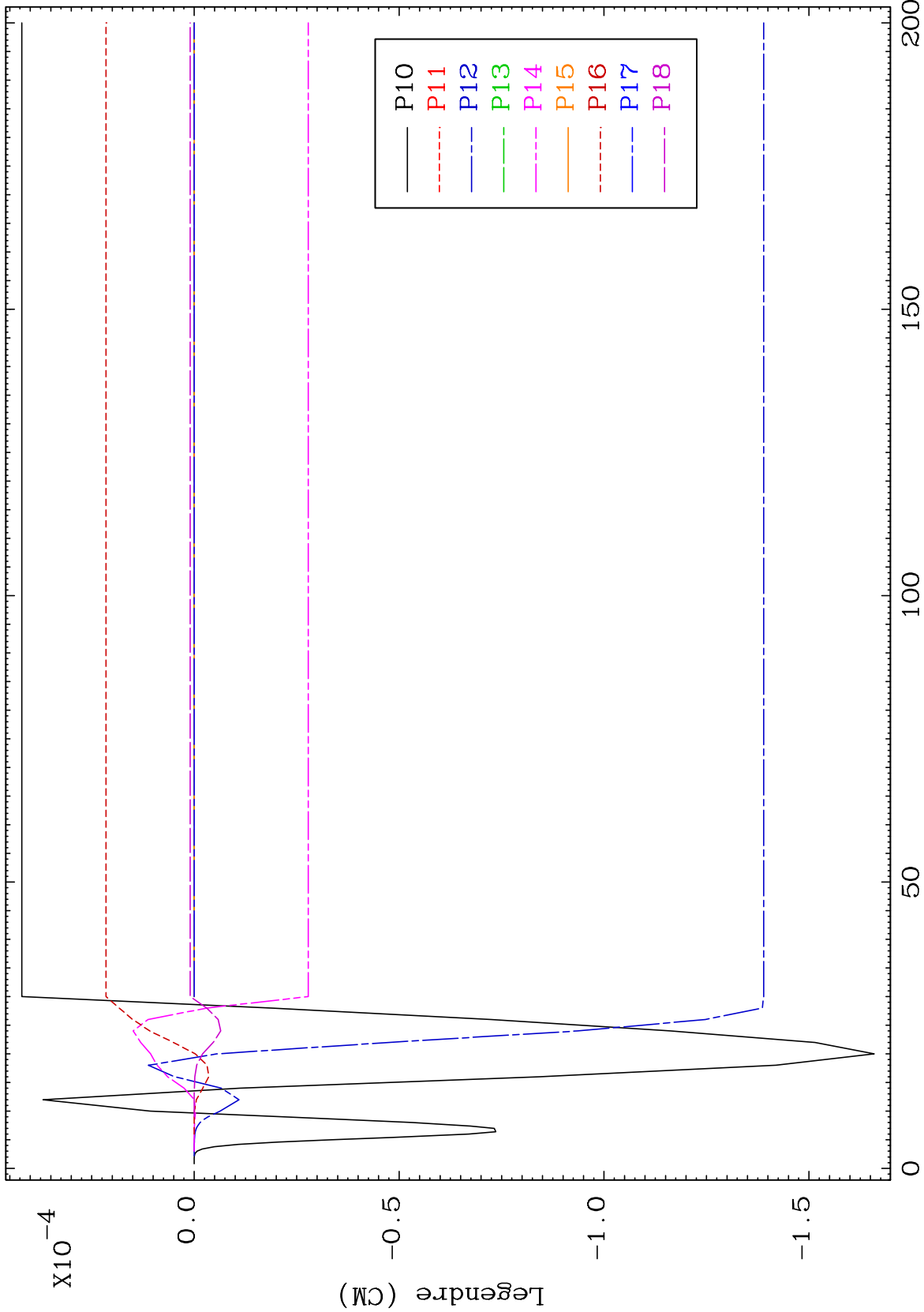


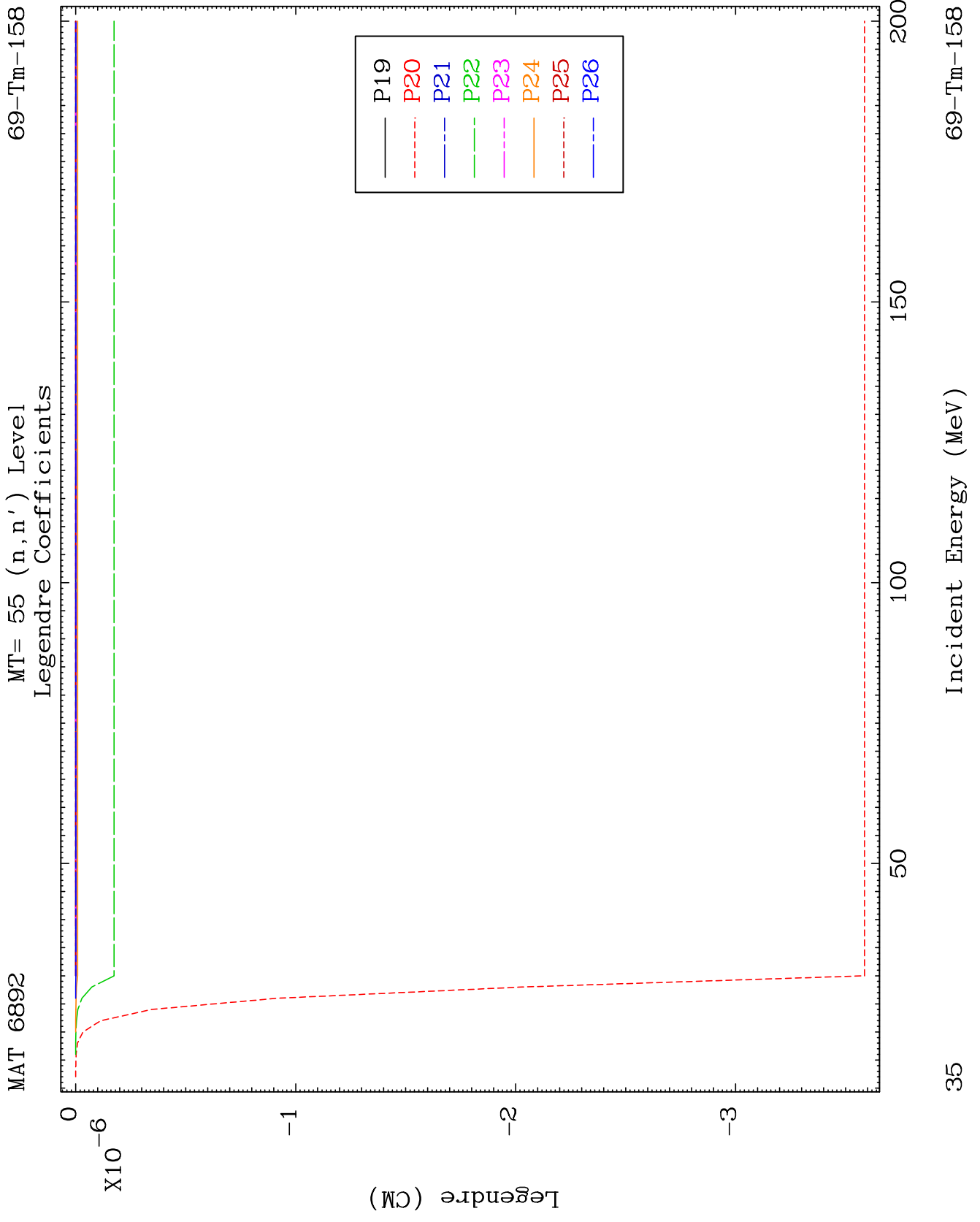
31

Incident Energy (MeV)

69-Tm-158



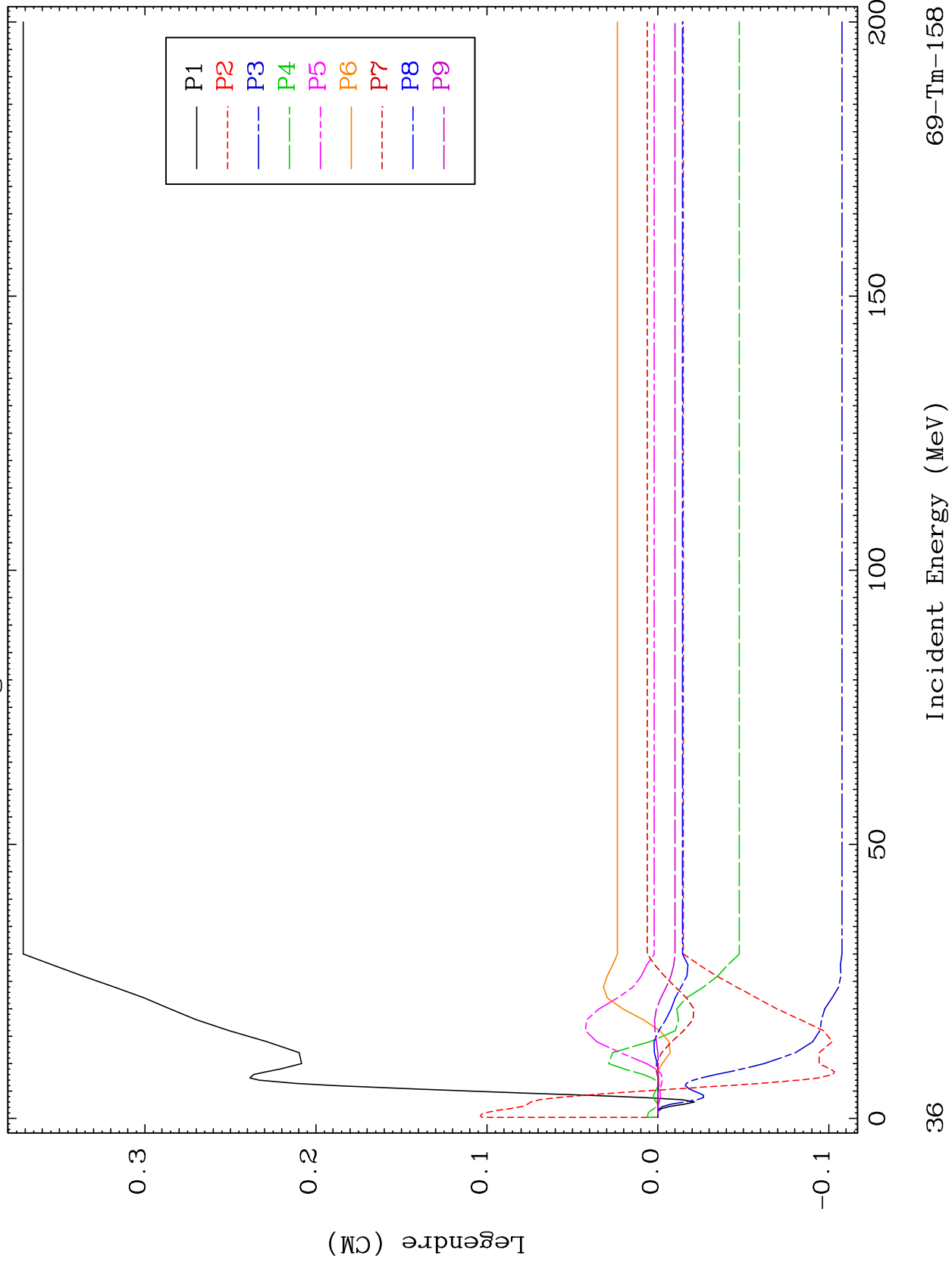




MAT 6892

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

69-Tm-158



69-Tm-158

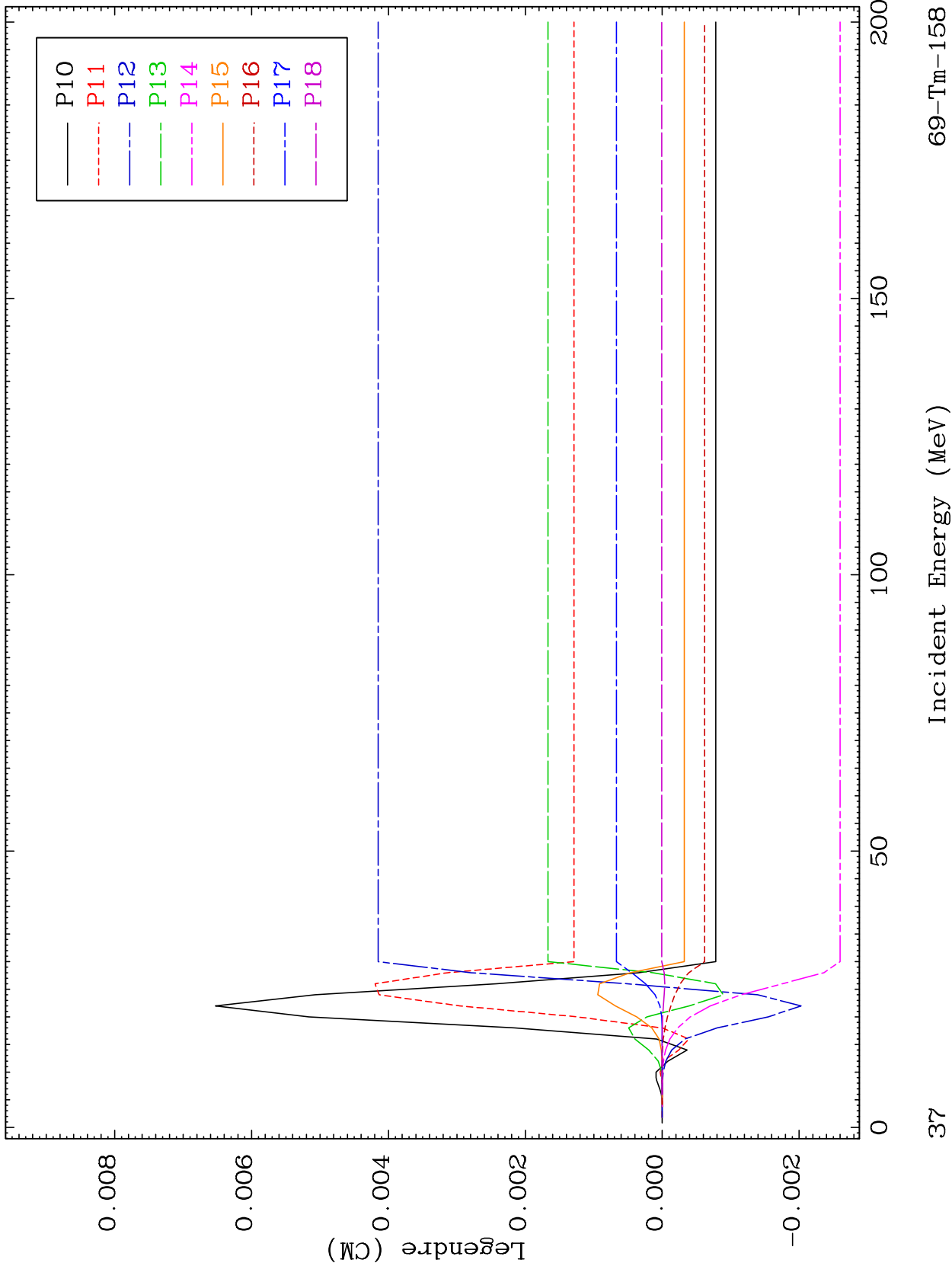
Incident Energy (MeV)

36

MAT 6892

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

69-Tm-158



37

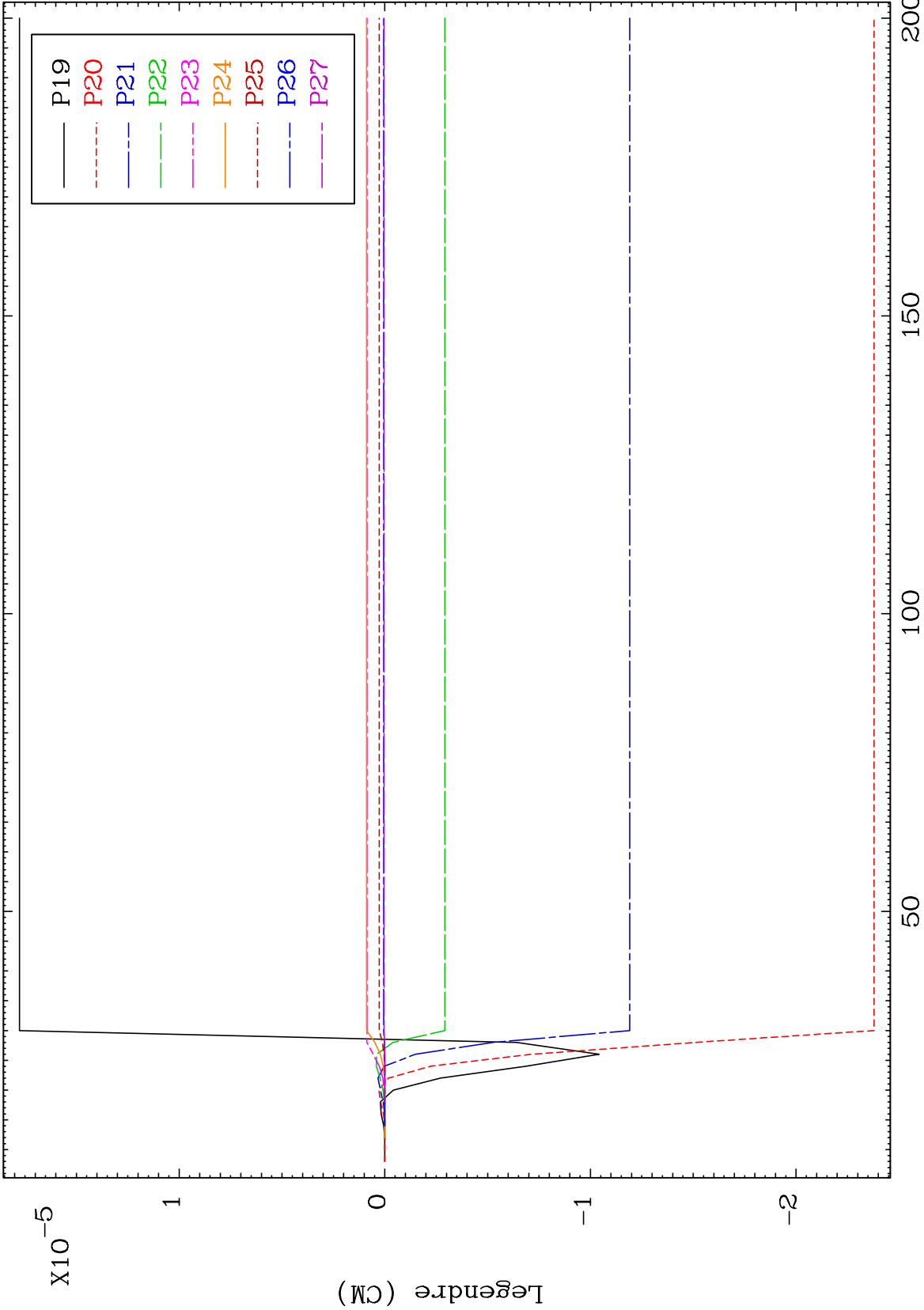
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



38

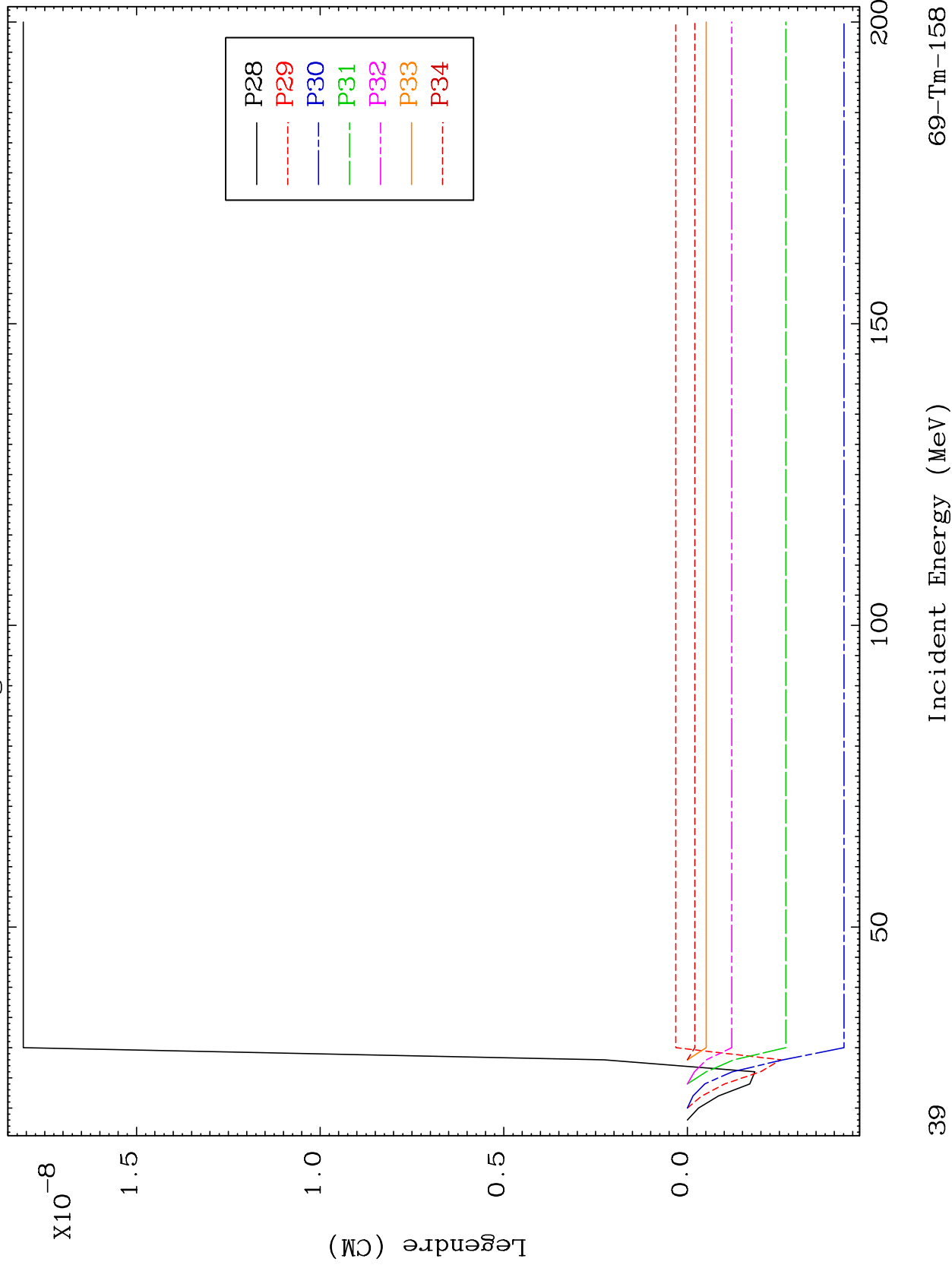
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

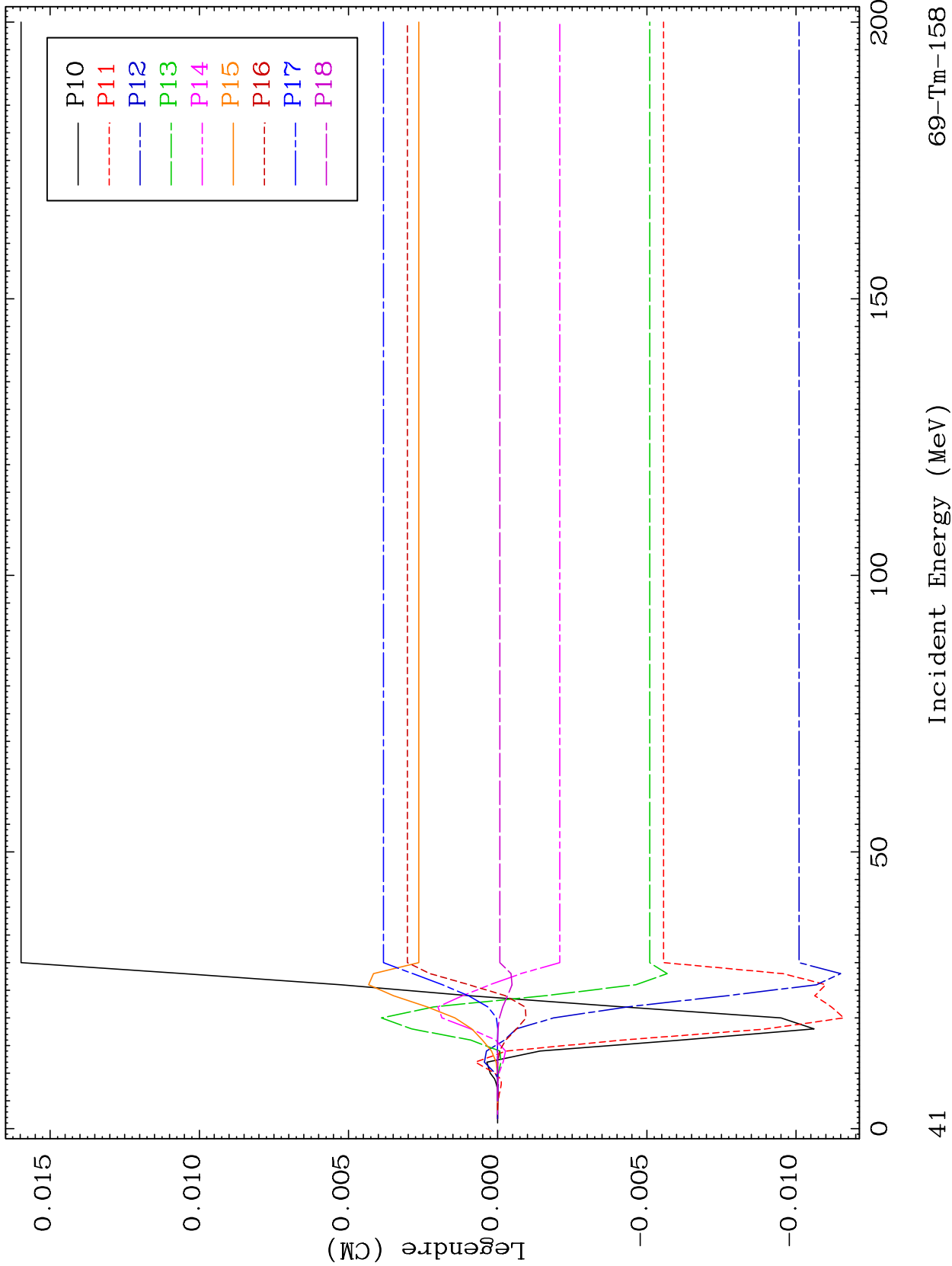
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MAT 6892

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

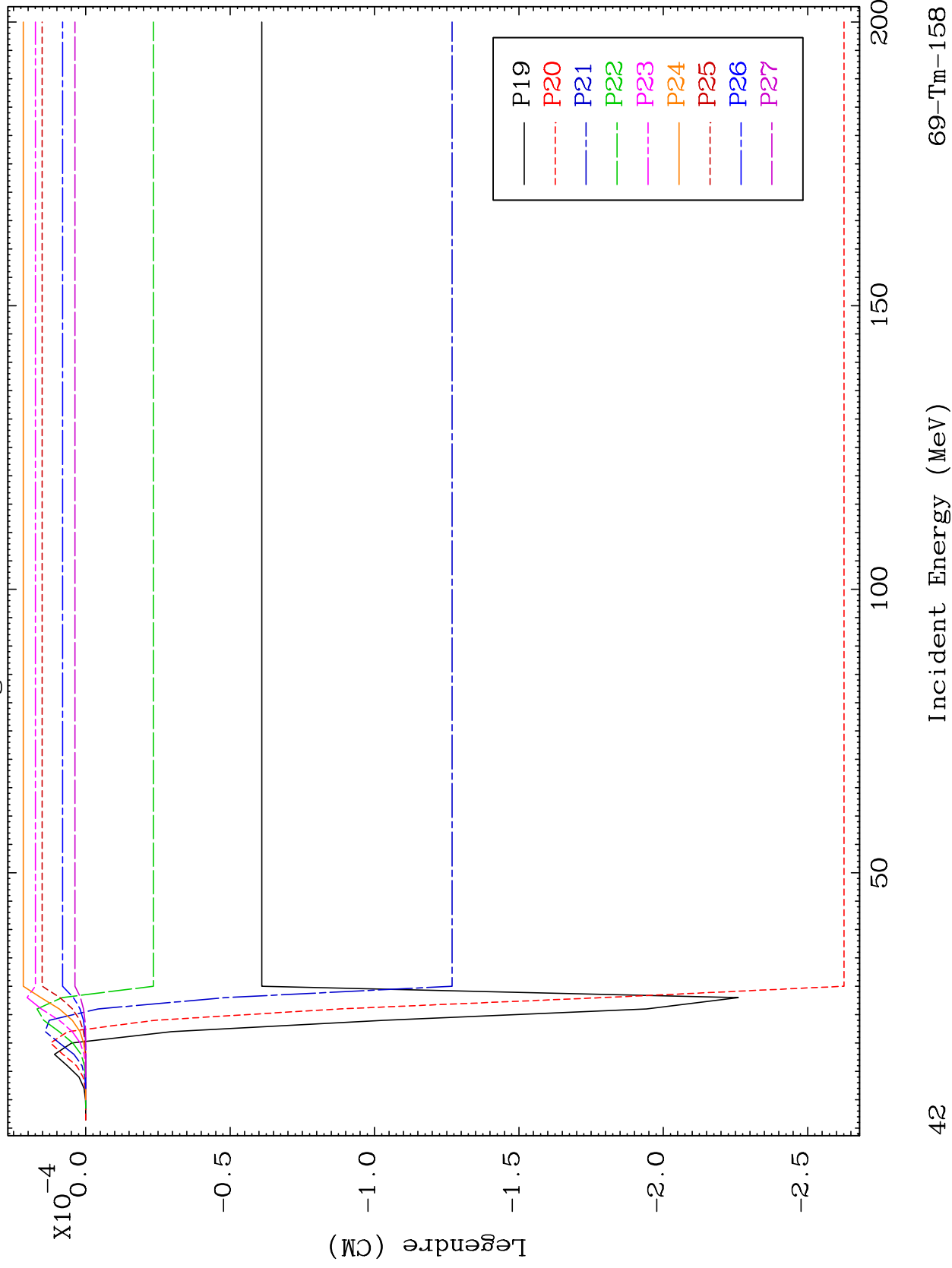
69-Tm-158



MAT 6892

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

69-Tm-158

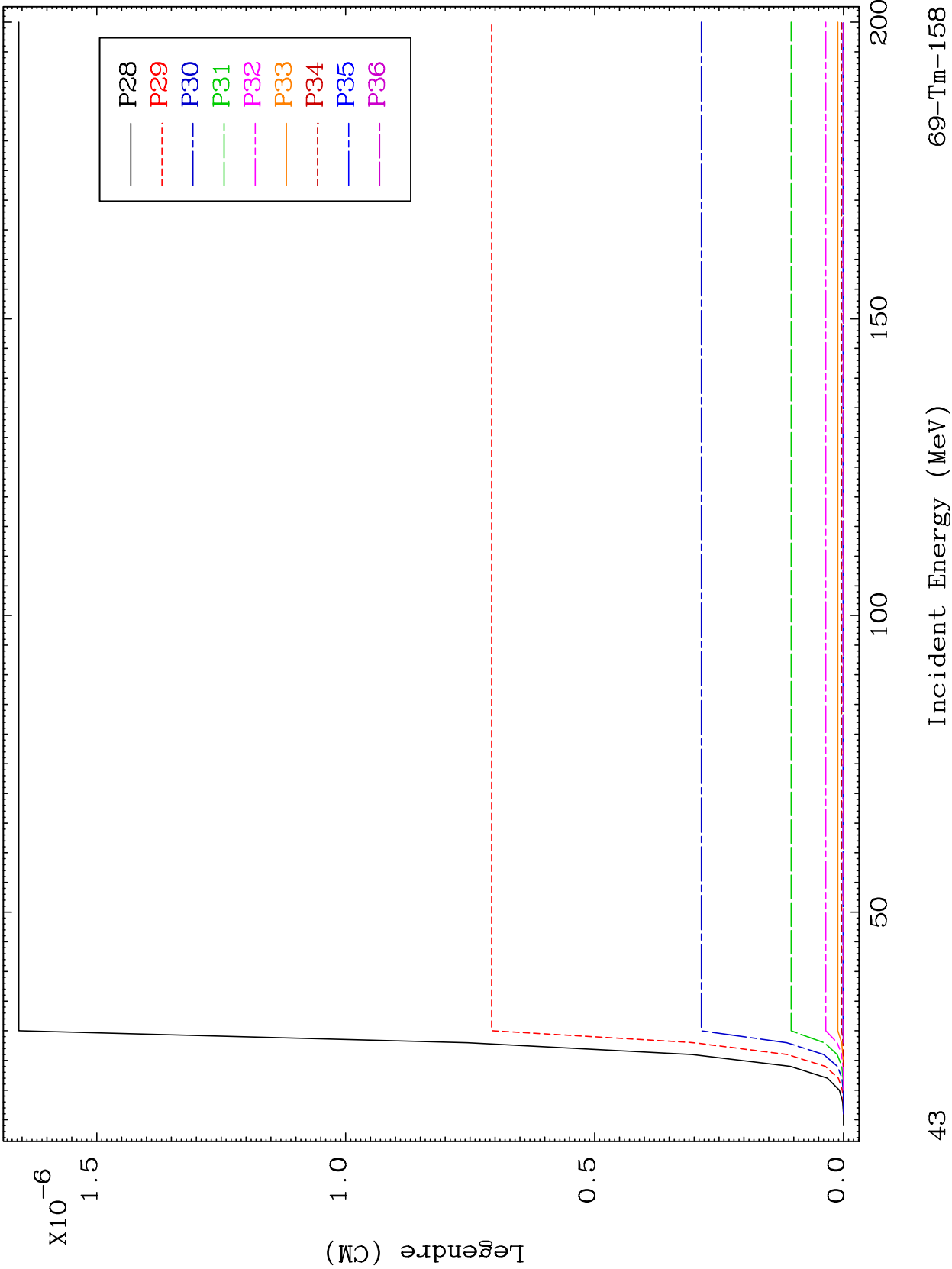


42

MAT 6892

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

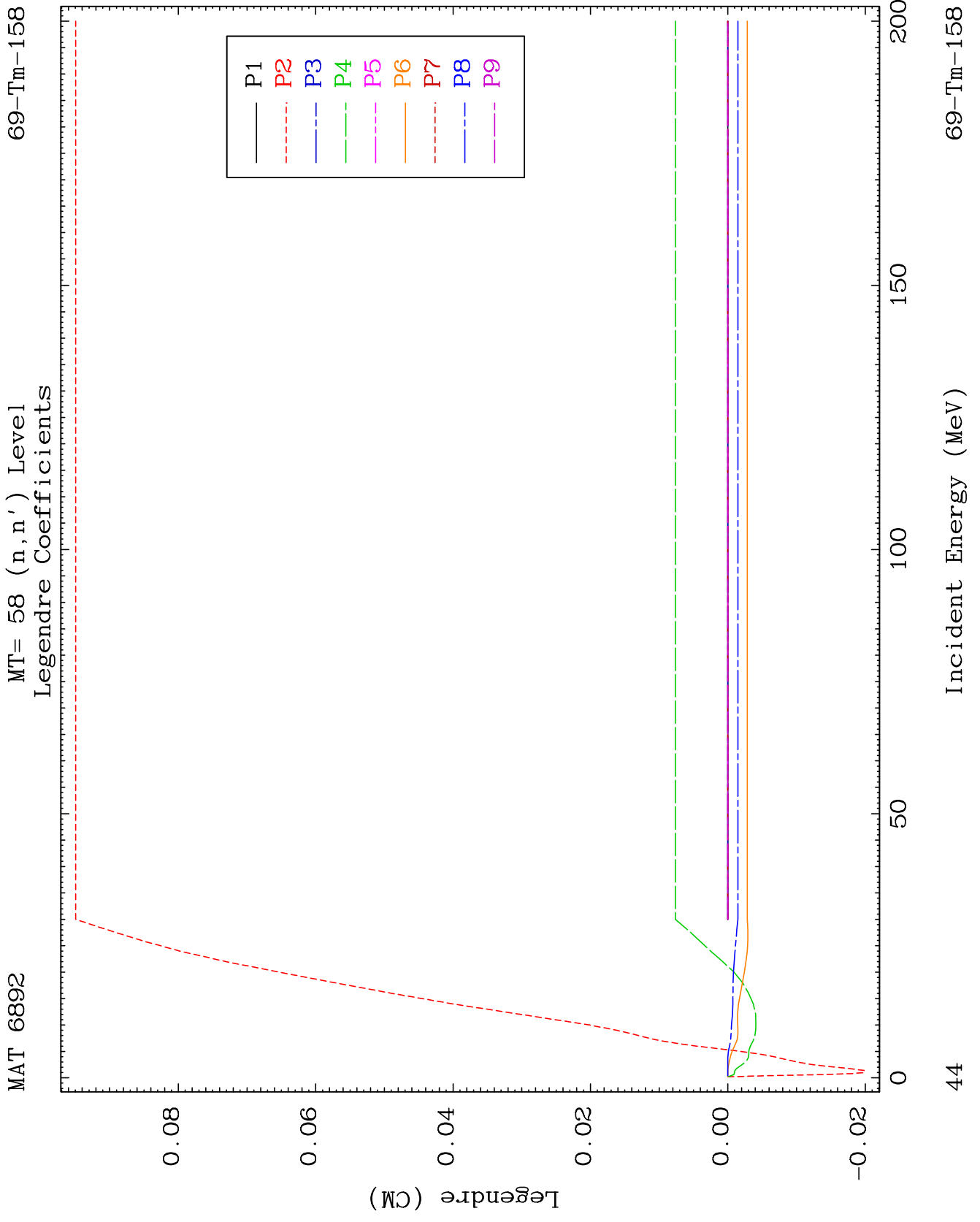
69-Tm-158



43

Incident Energy (MeV)

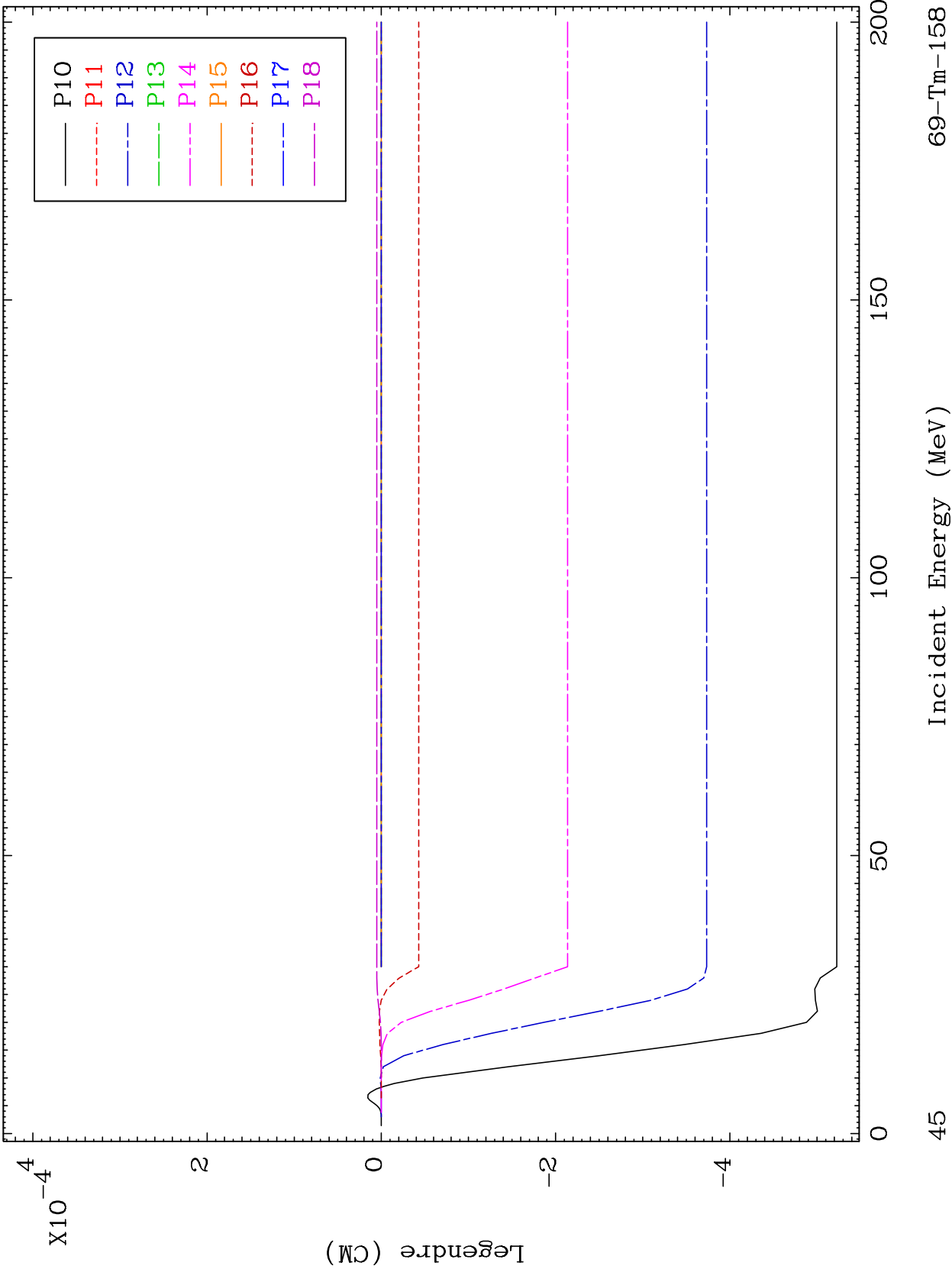
69-Tm-158



MAT 6892

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

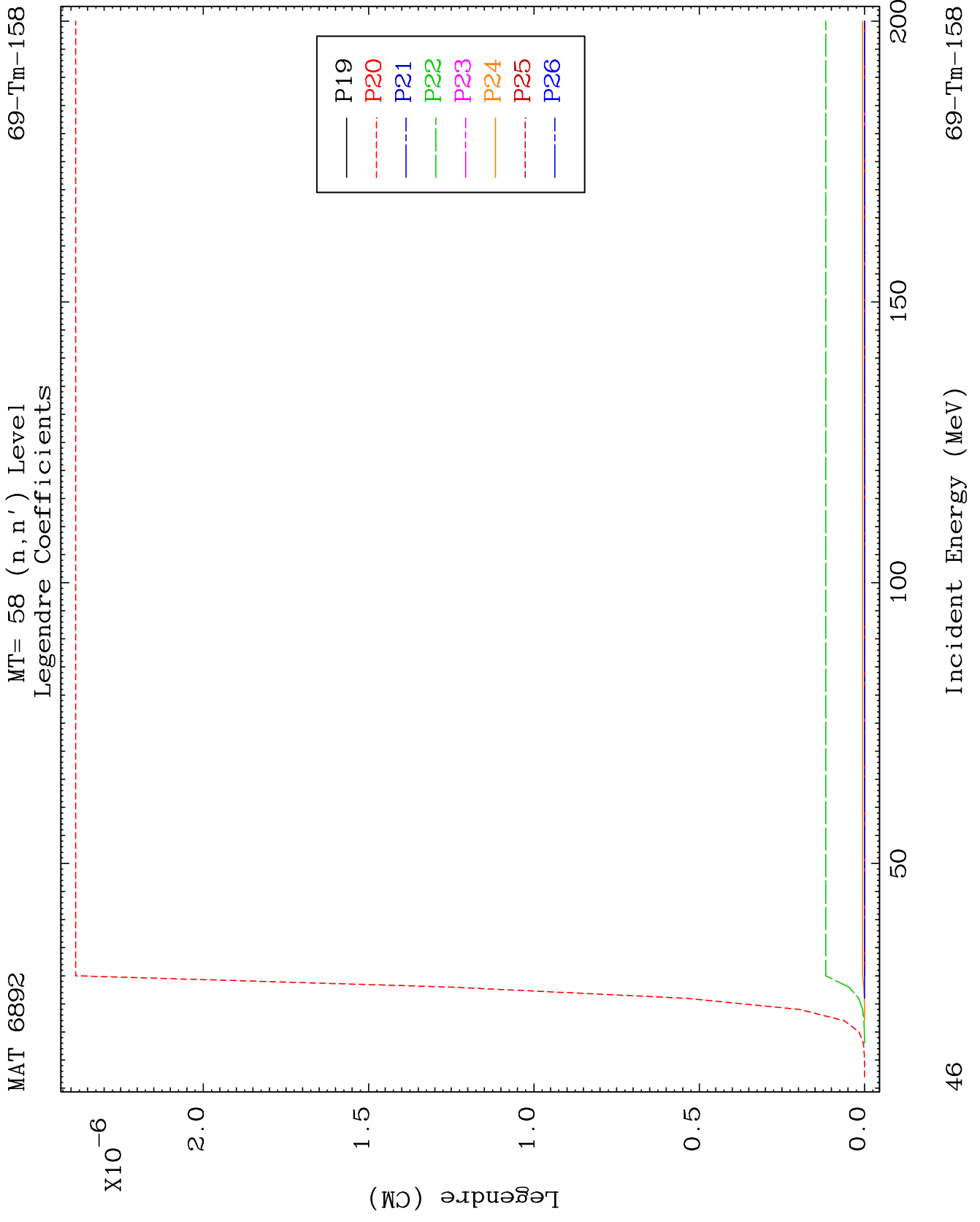
69-Tm-158



69-Tm-158

Incident Energy (MeV)

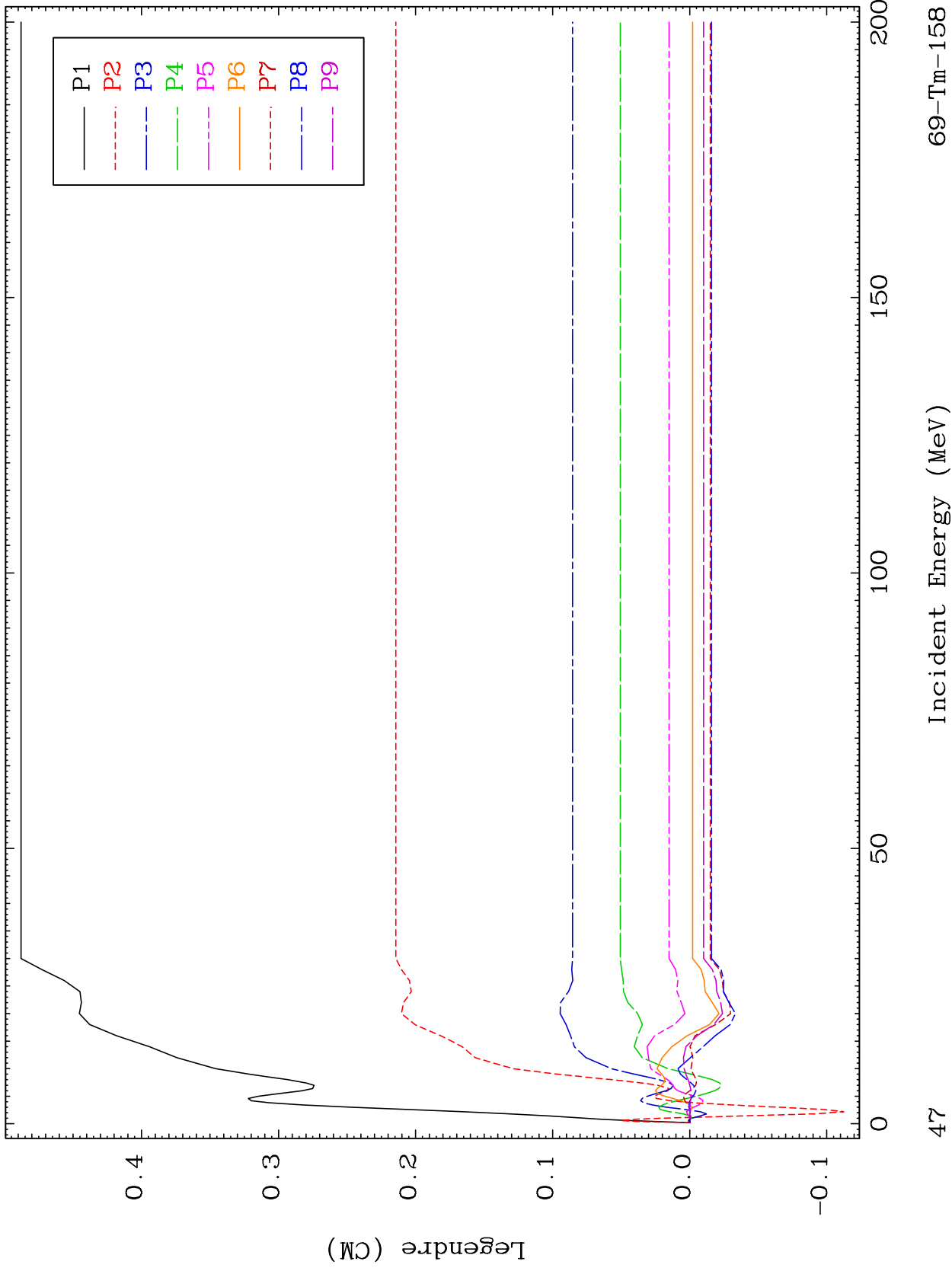
45



MAT 6892

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

69-Tm-158



69-Tm-158

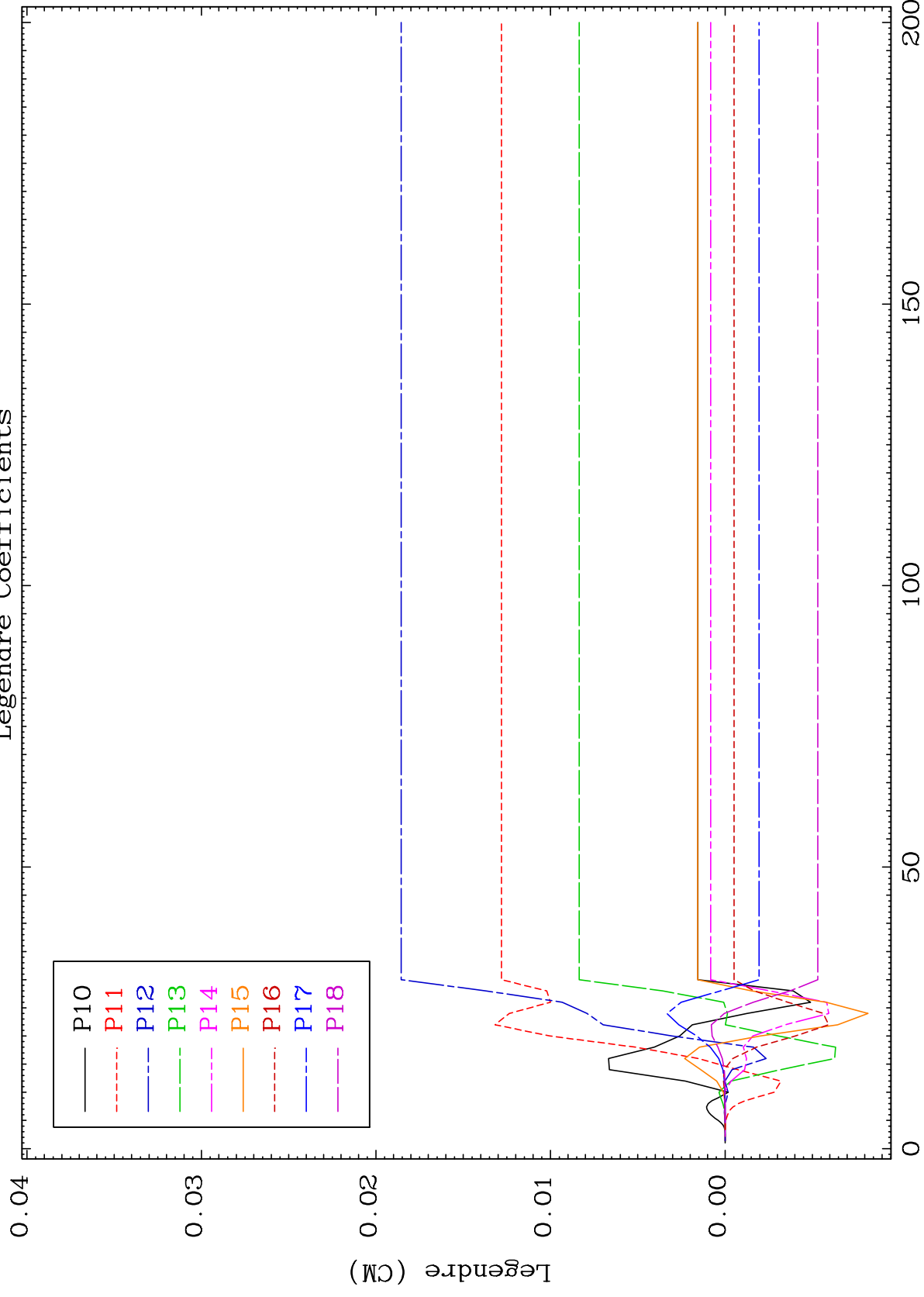
Incident Energy (MeV)

47

MAT 6892

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

69-Tm-158



48

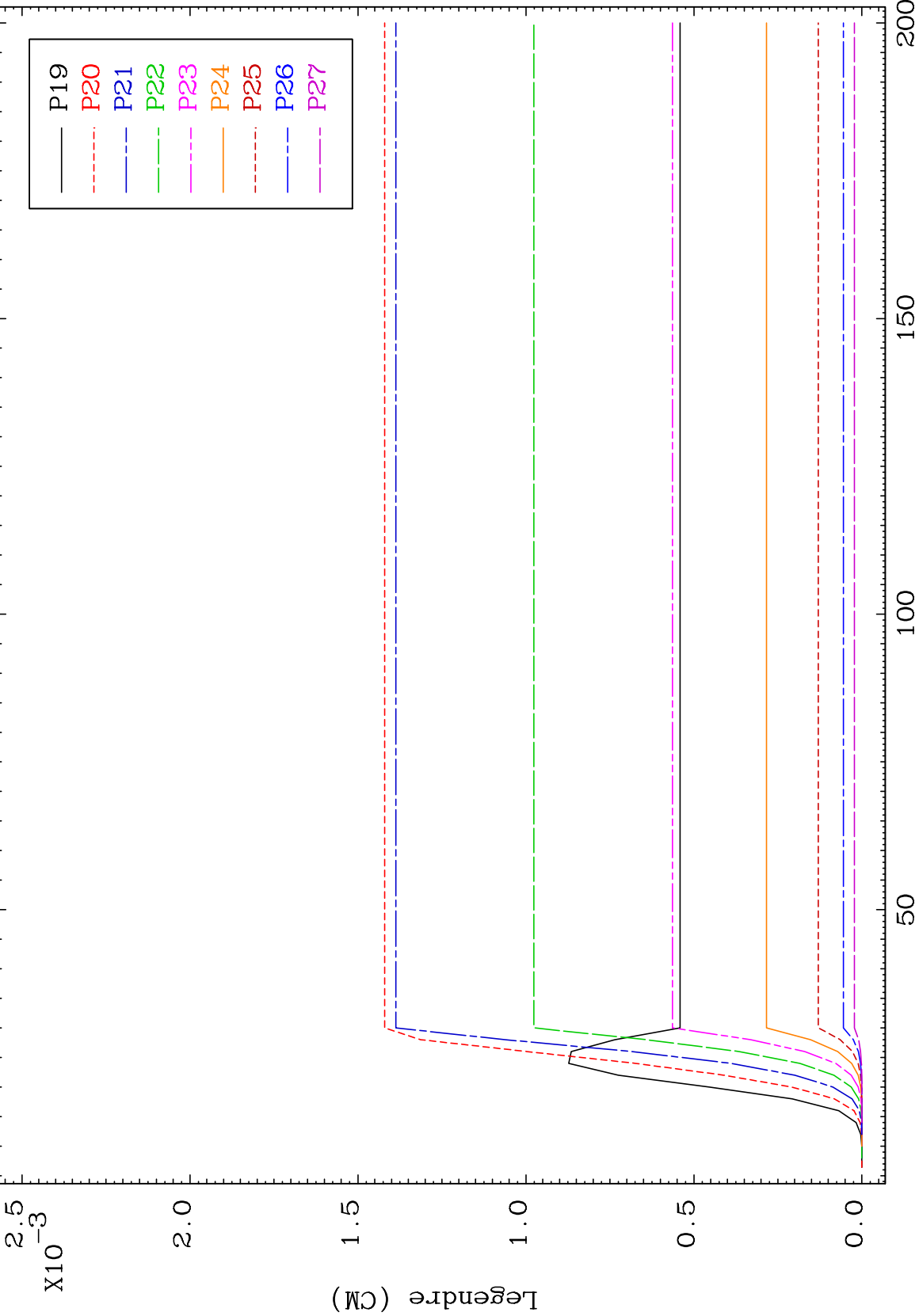
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



49

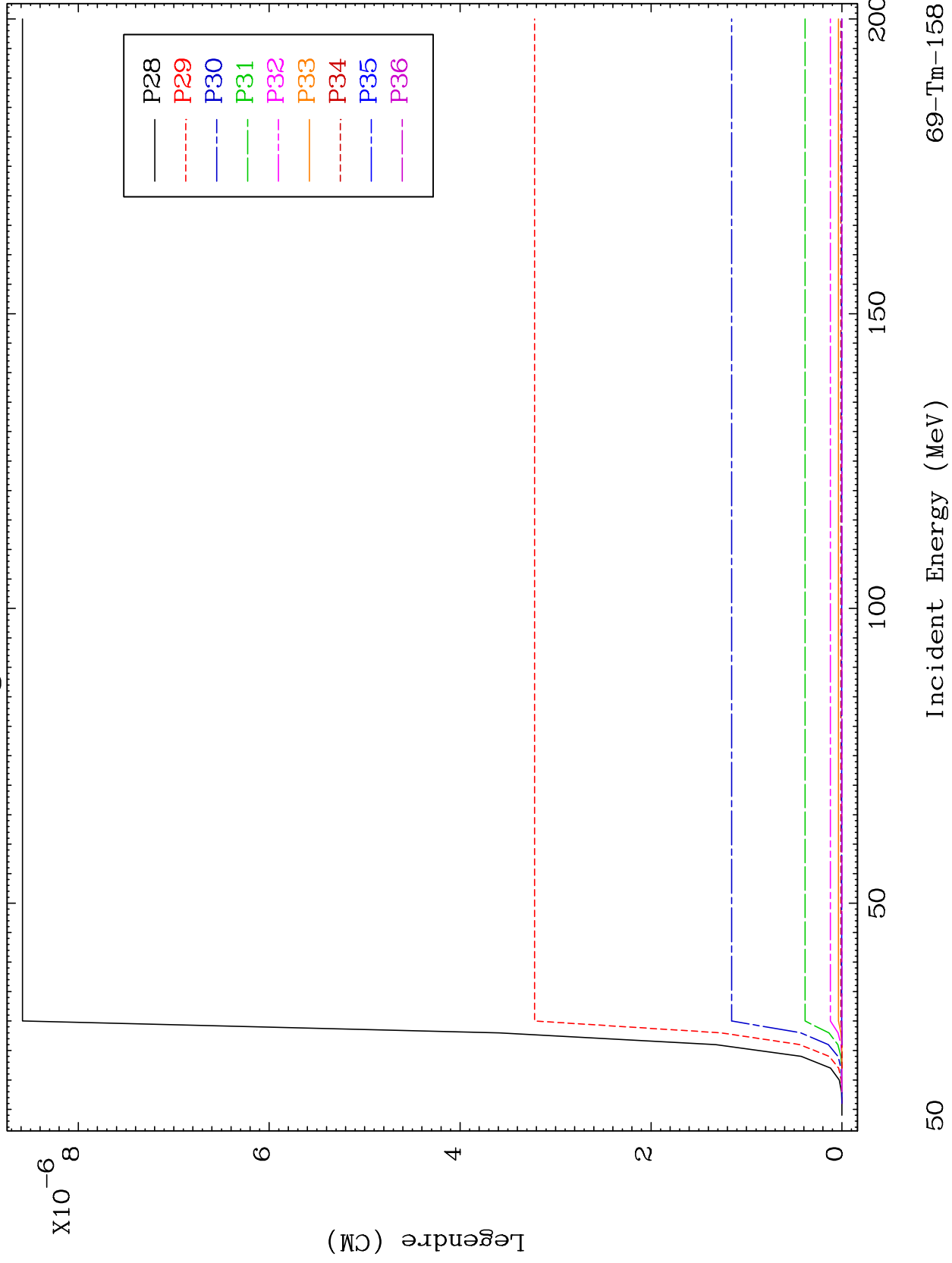
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

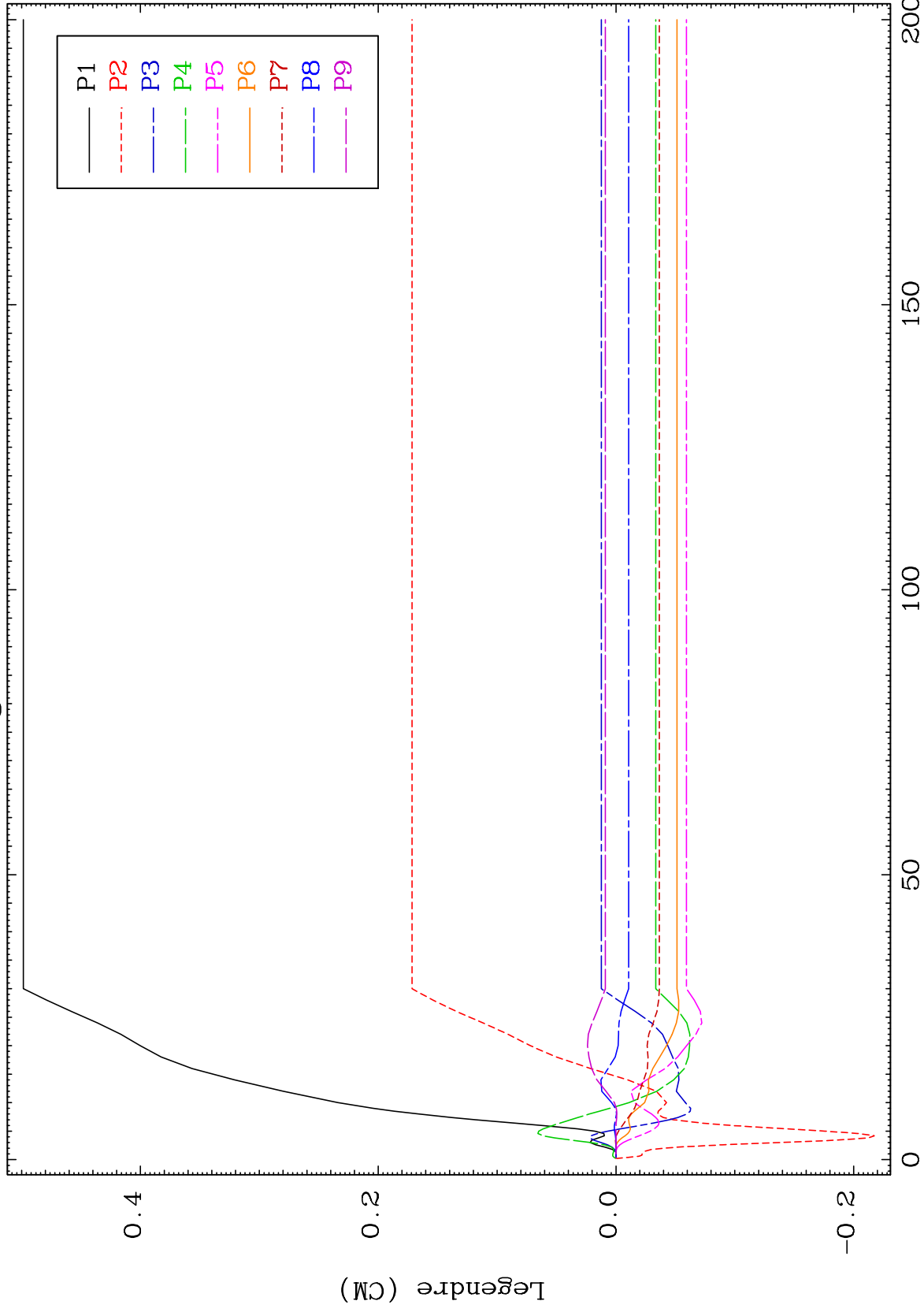
69-Tm-158



MAT 6892

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

69-Tm-158



51

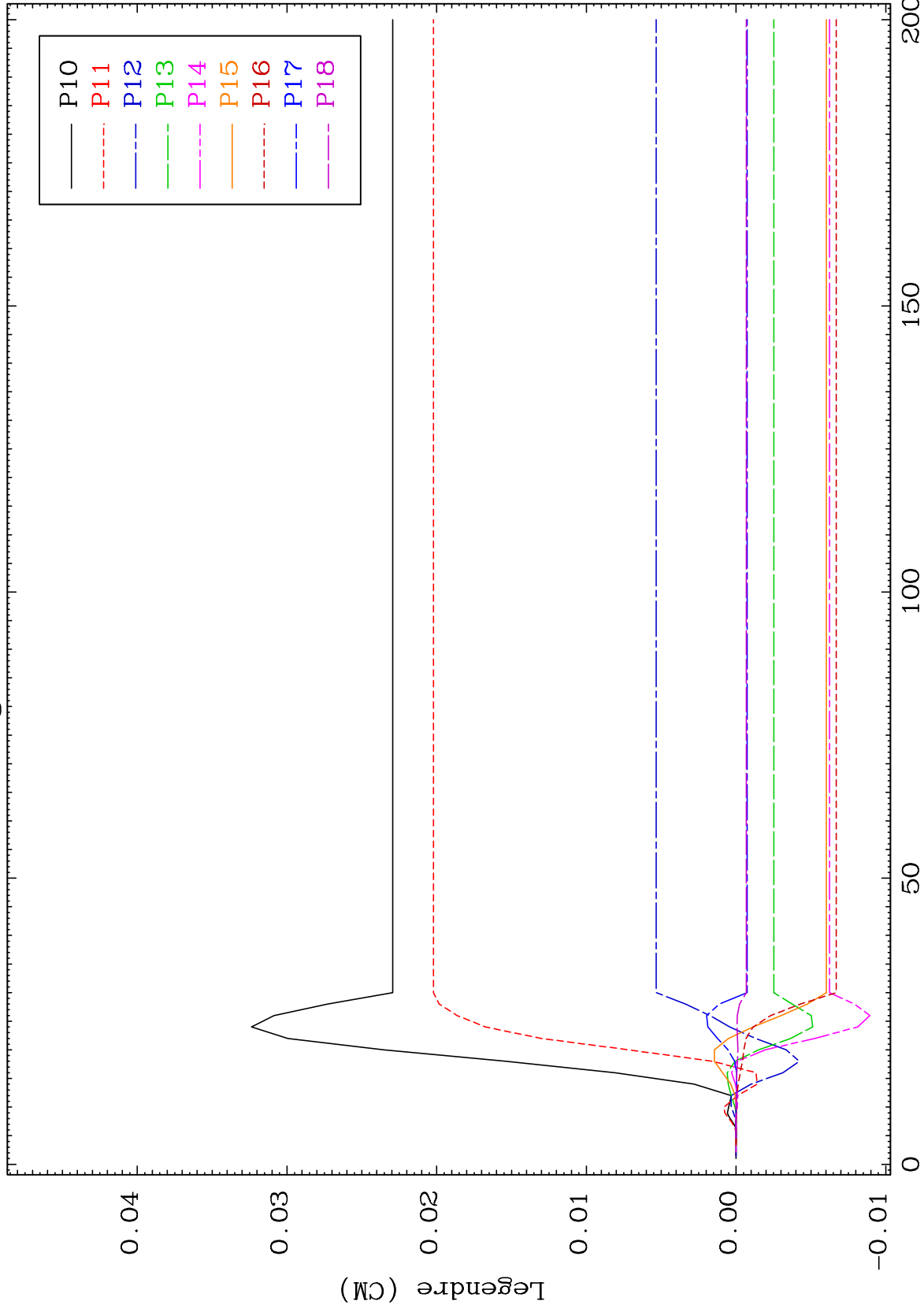
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



52

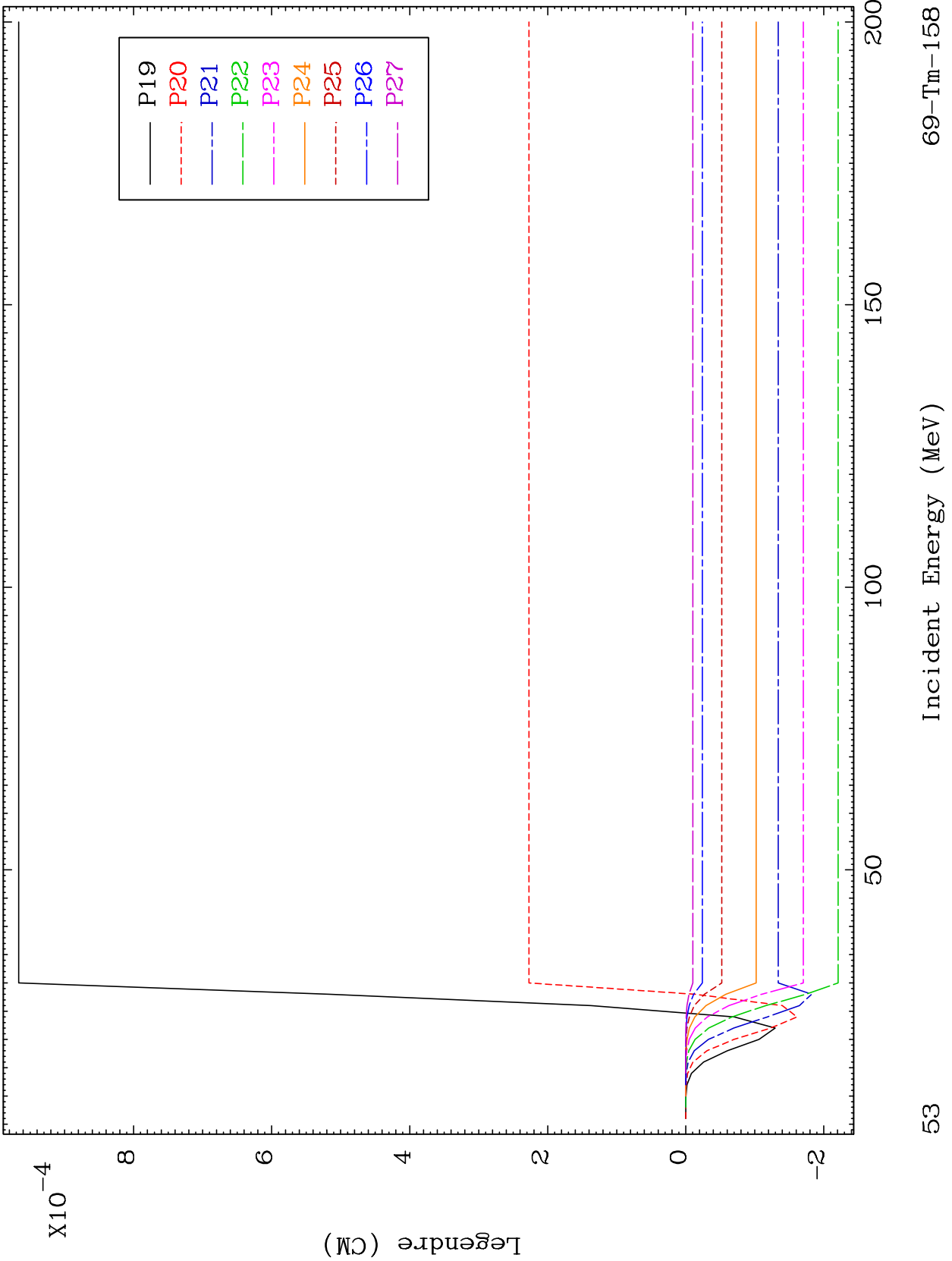
Incident Energy (MeV)

69-Tm-158

MAT 6892

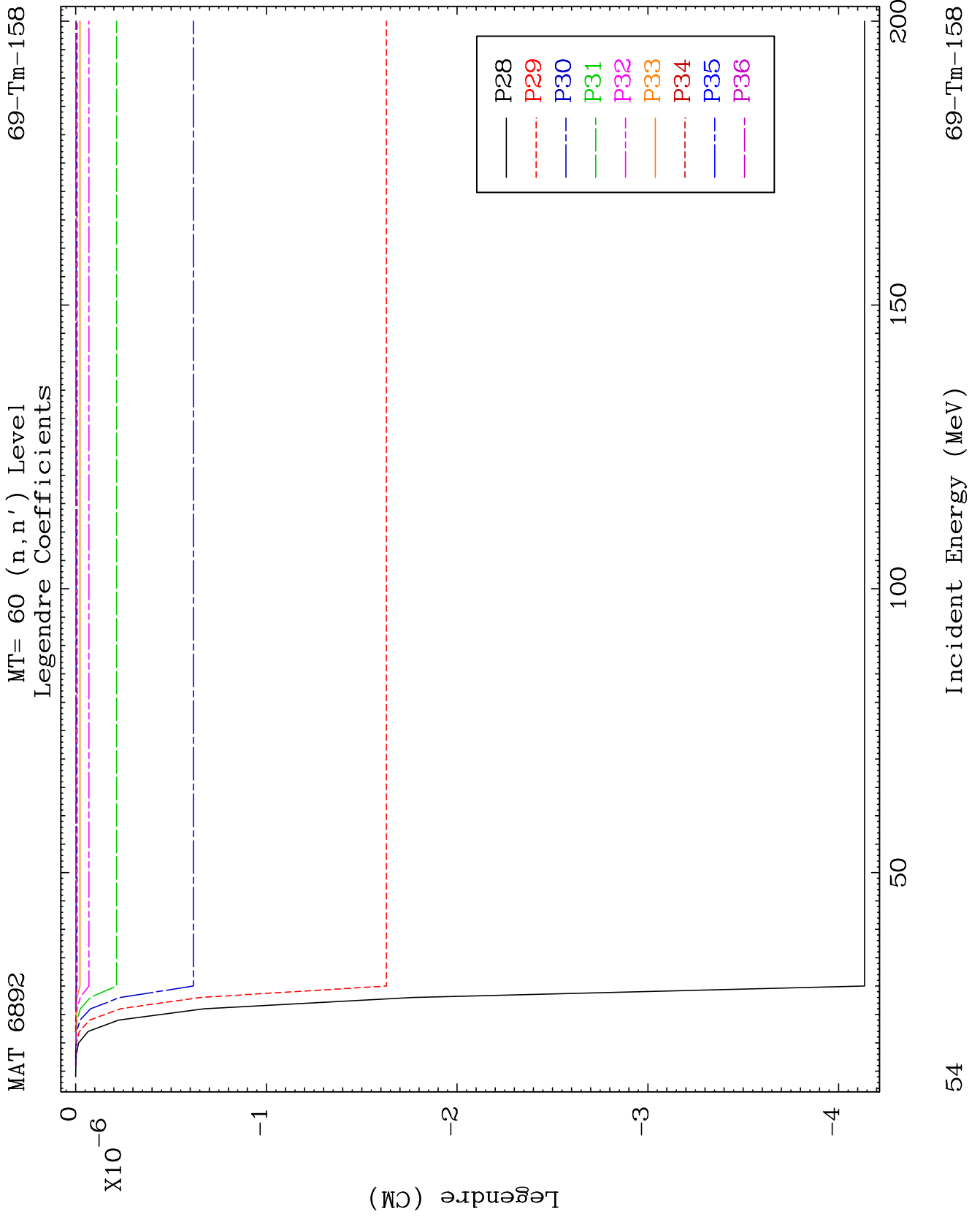
MT= 60 (n,n') Level
Legendre Coefficients

69-Tm-158



53

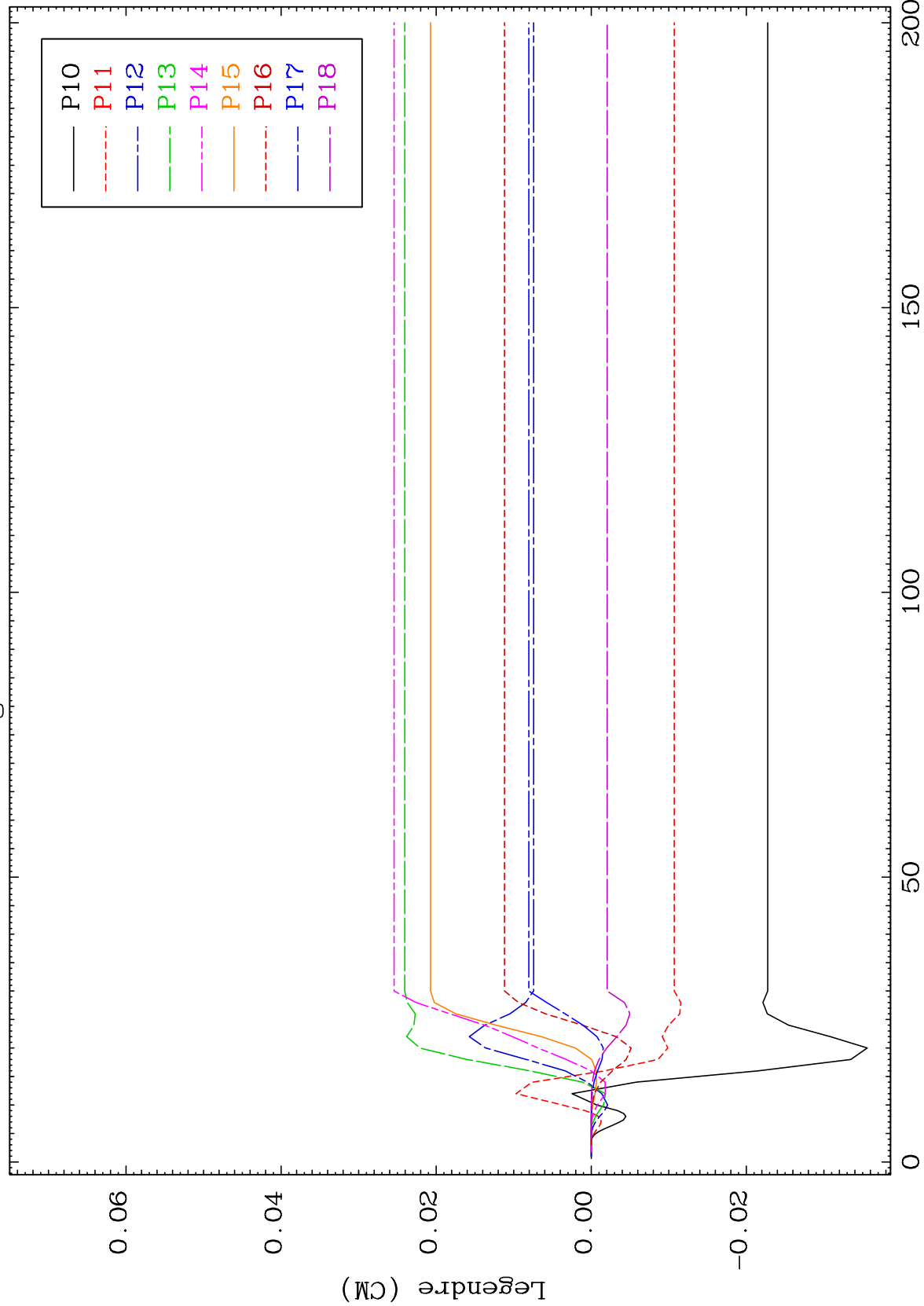
69-Tm-158



MAT 6892

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

69-Tm-158



56

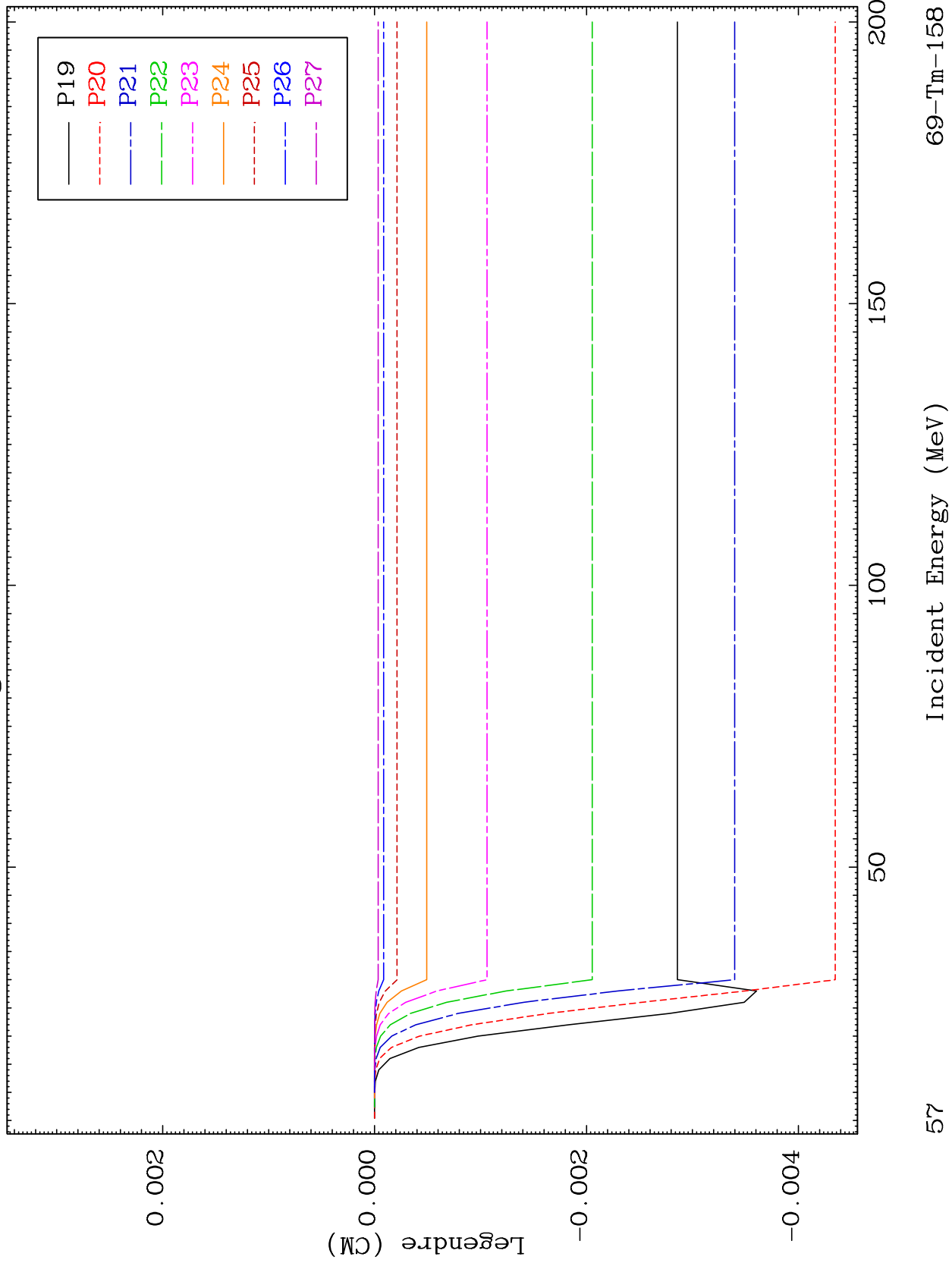
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

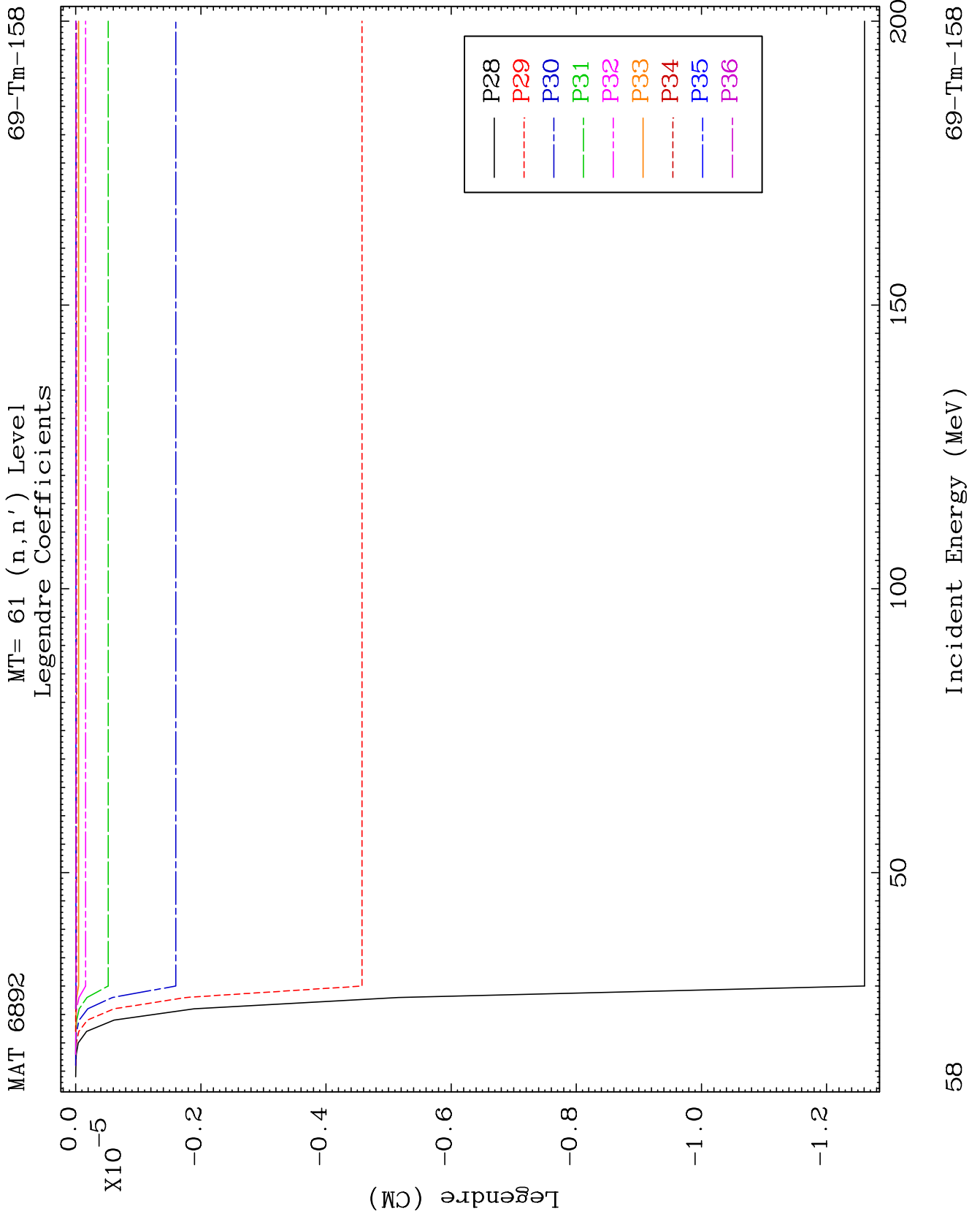
69-Tm-158



57

Incident Energy (MeV)

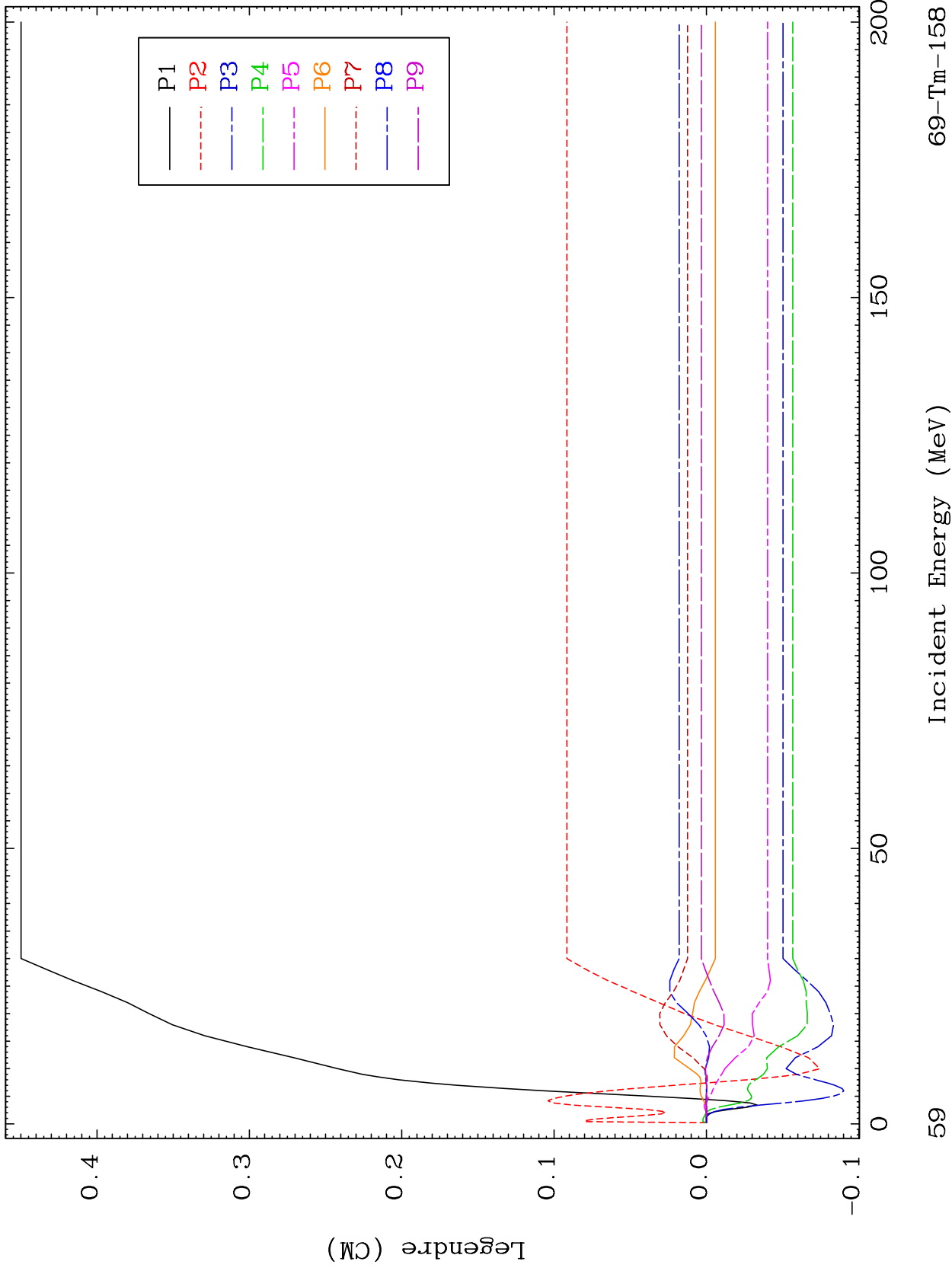
69-Tm-158



MAT 6892

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

69-Tm-158



69-Tm-158

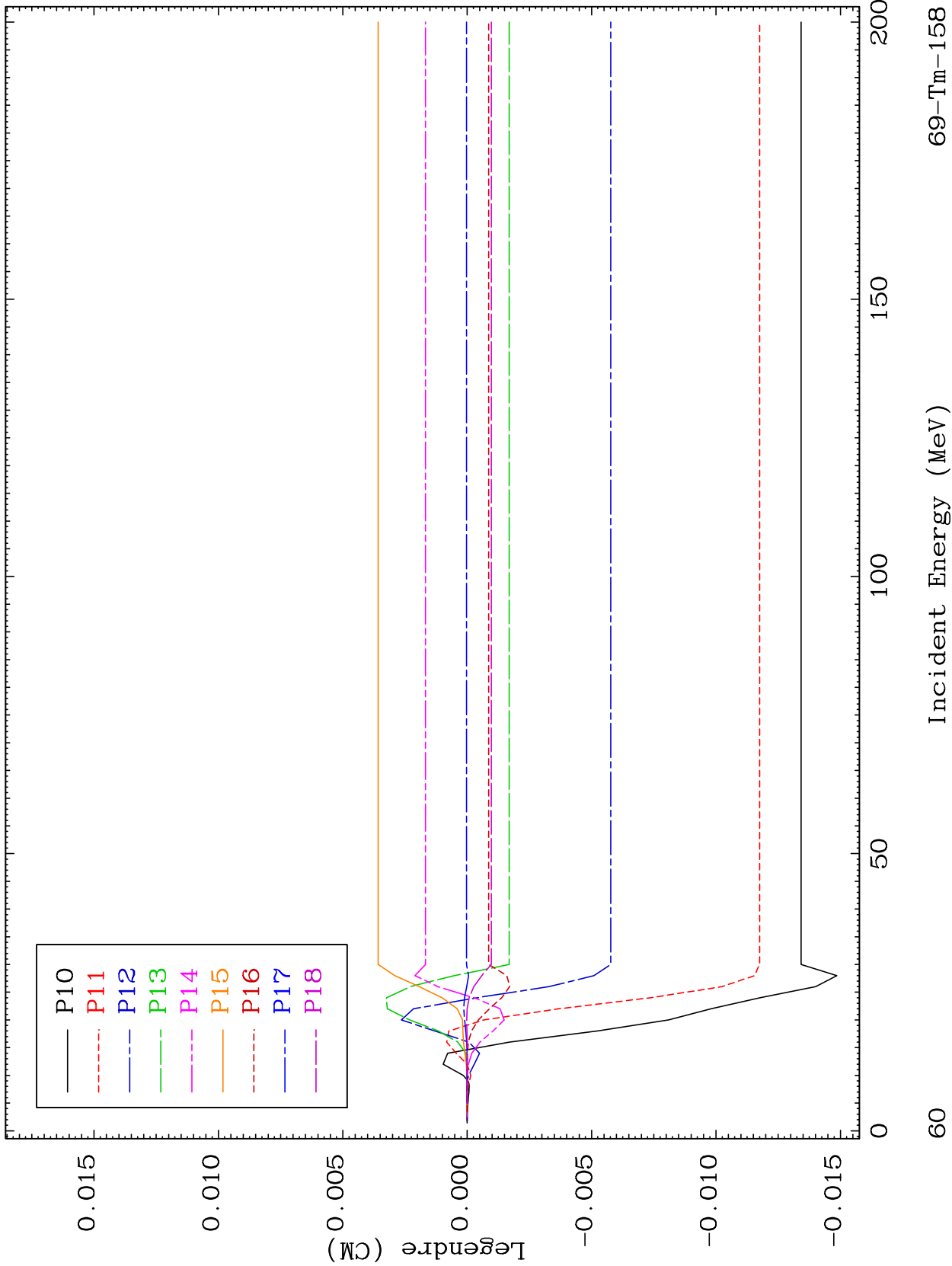
Incident Energy (MeV)

59

MAT 6892

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

69-Tm-158



69-Tm-158

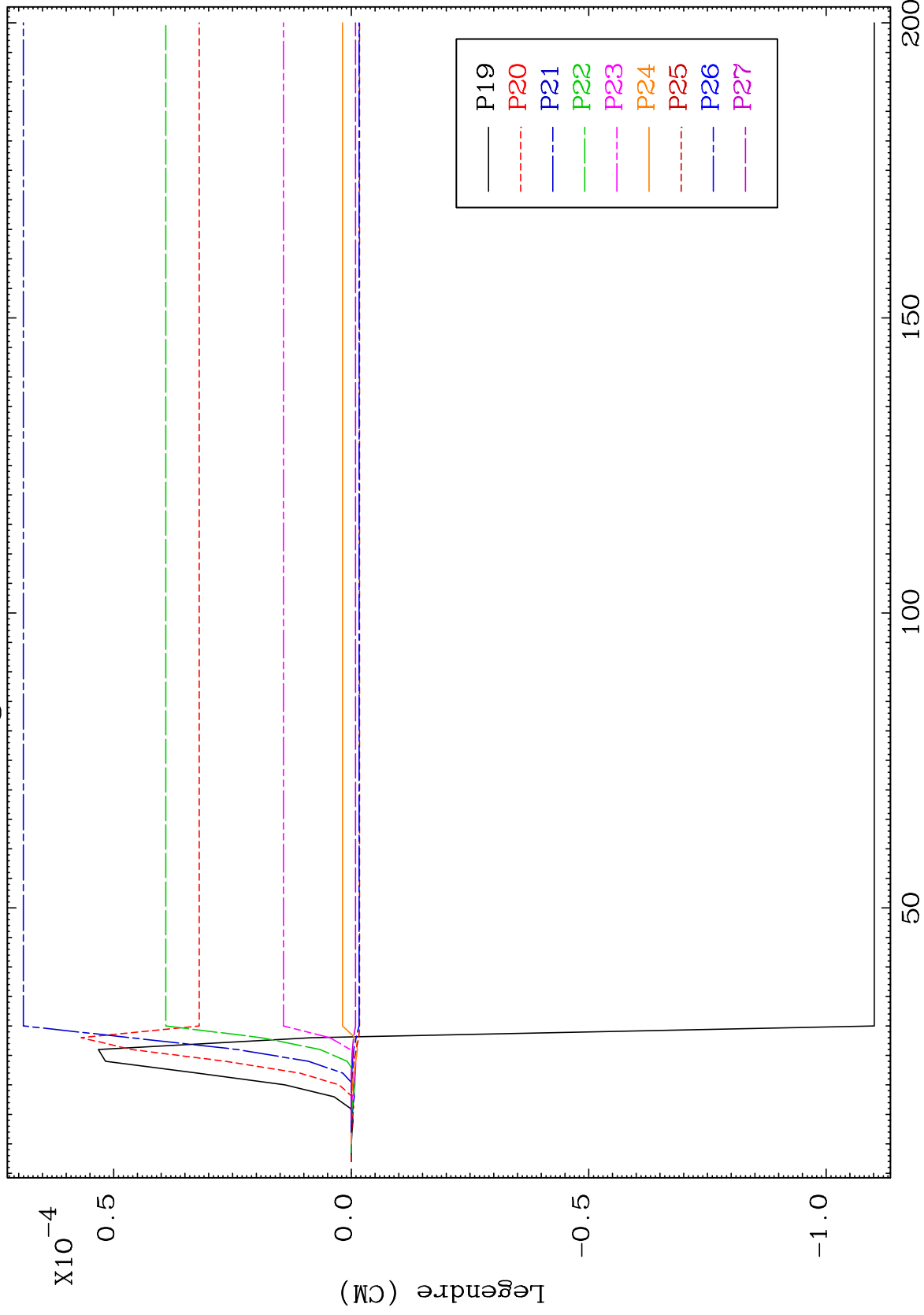
Incident Energy (MeV)

60

MAT 6892

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

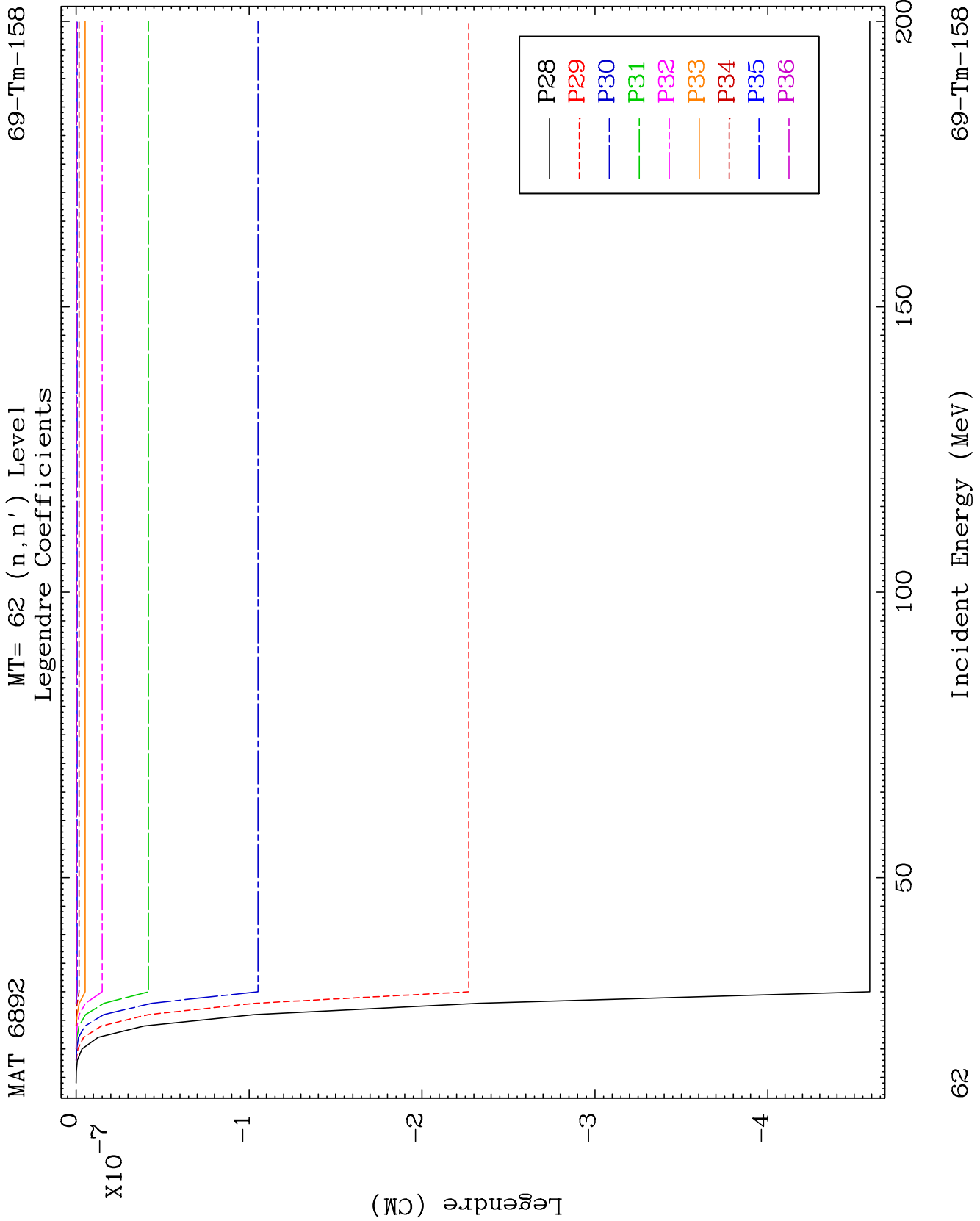
69-Tm-158



61

Incident Energy (MeV)

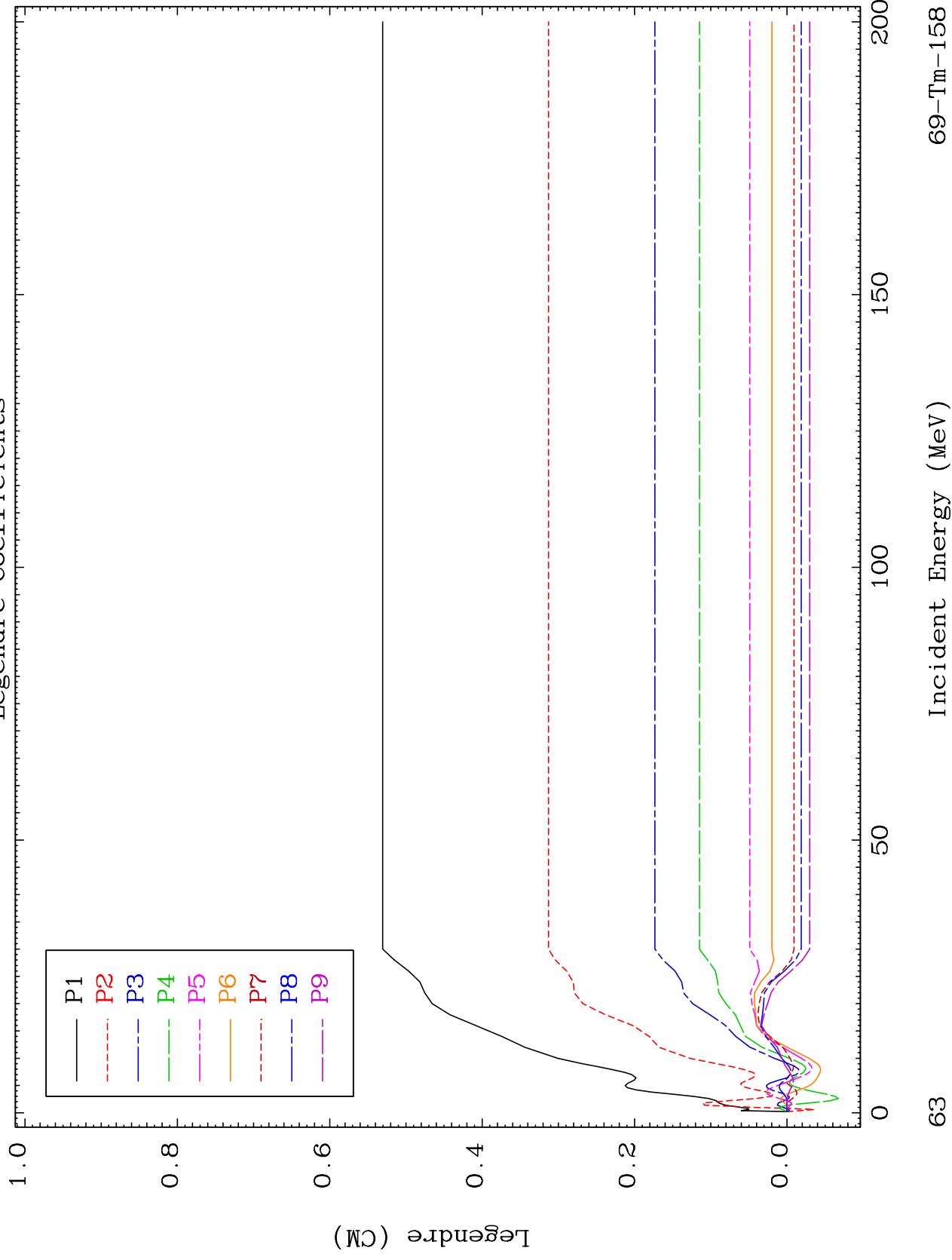
69-Tm-158



MAT 6892

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

69-Tm-158



69-Tm-158

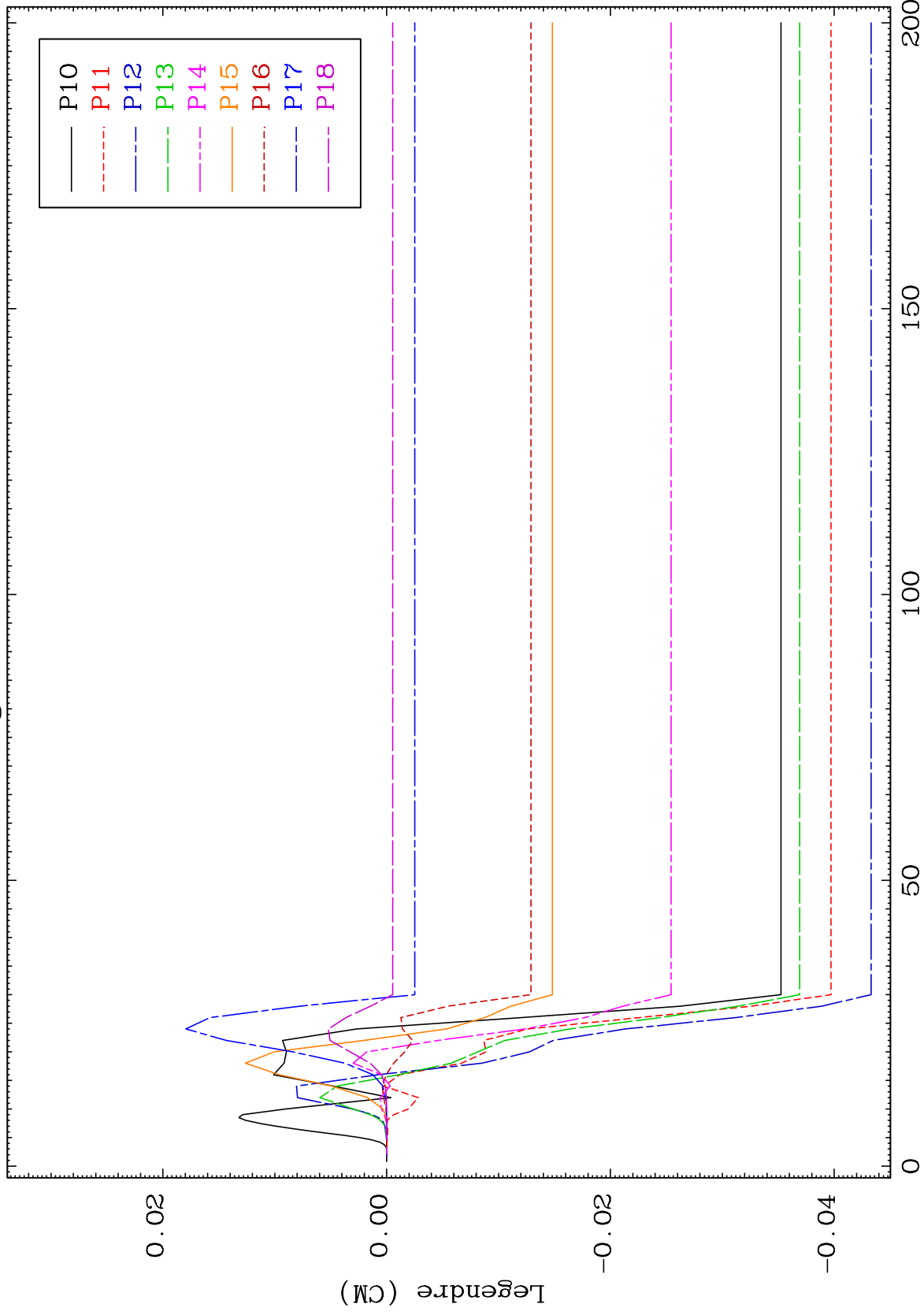
Incident Energy (MeV)

63

MAT 6892

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

69-Tm-158



64

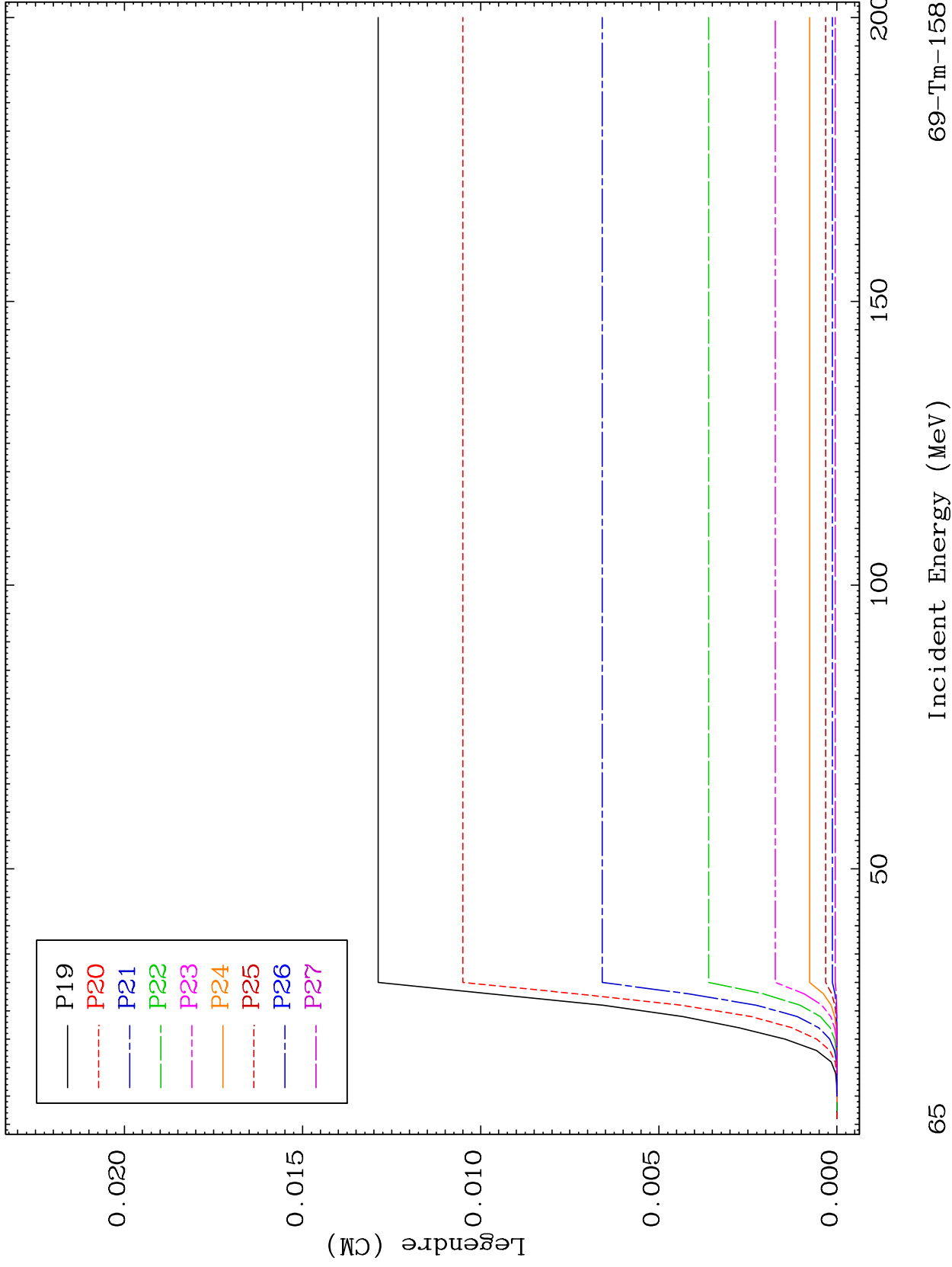
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



65

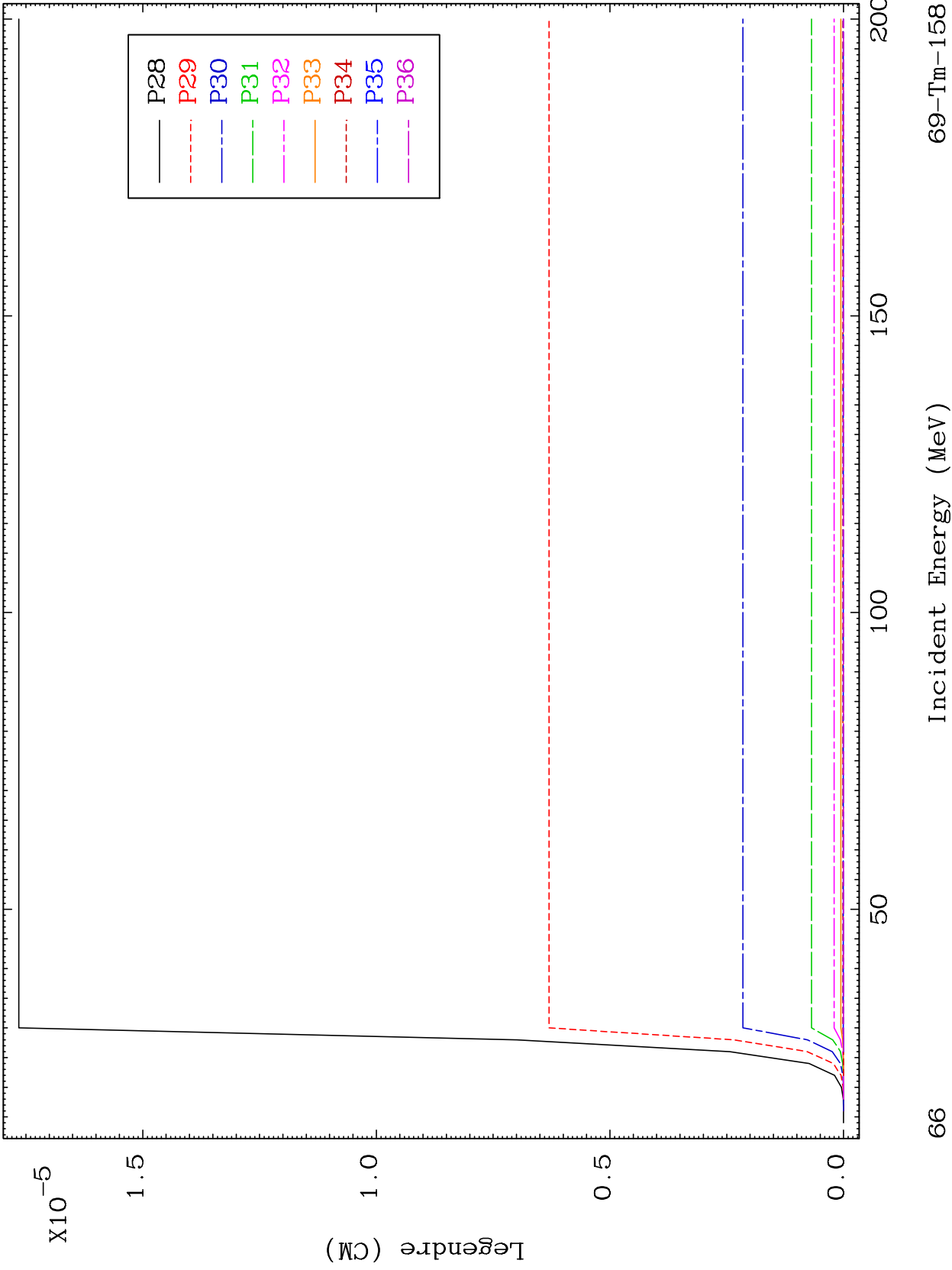
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

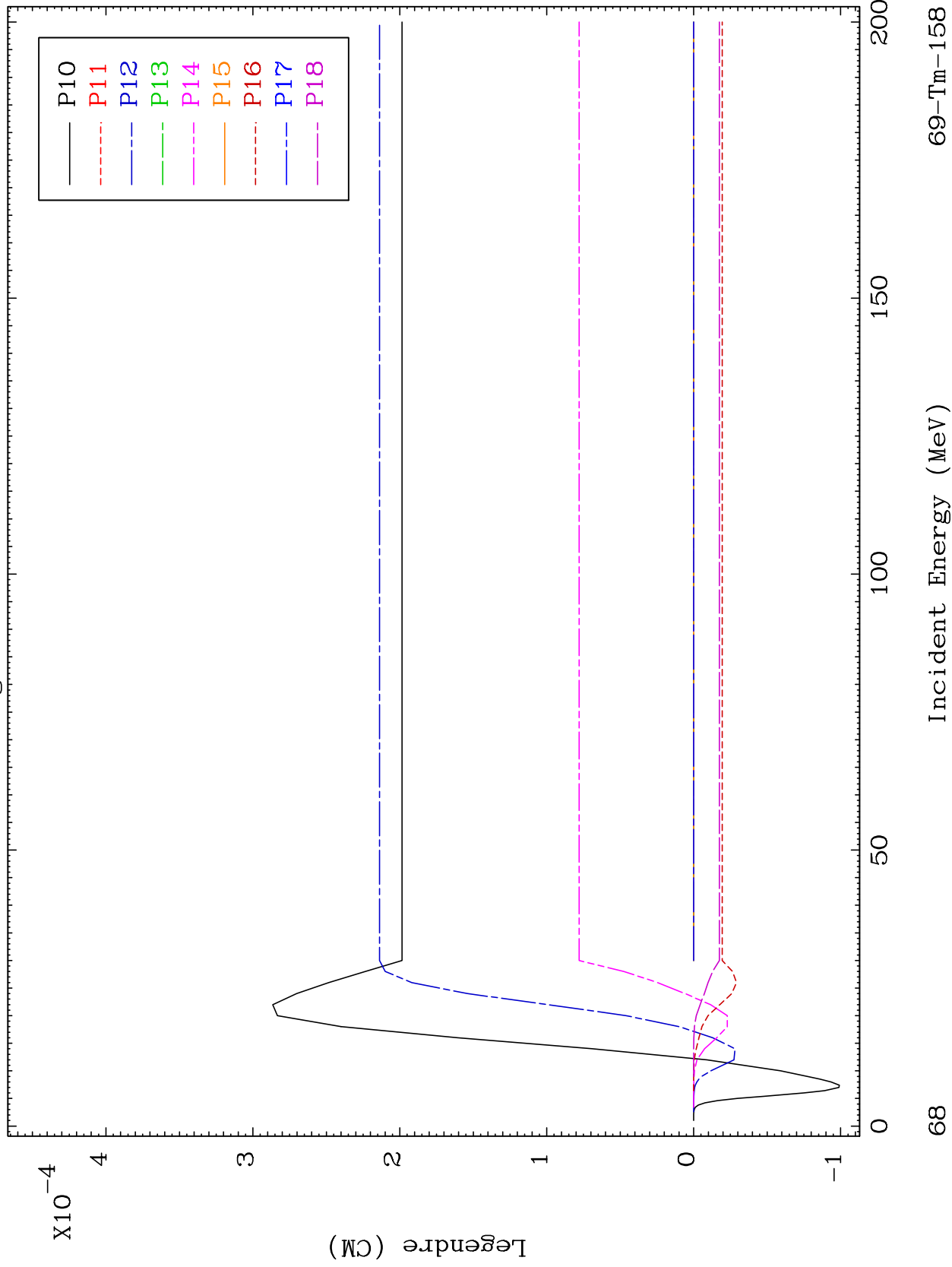
69-Tm-158

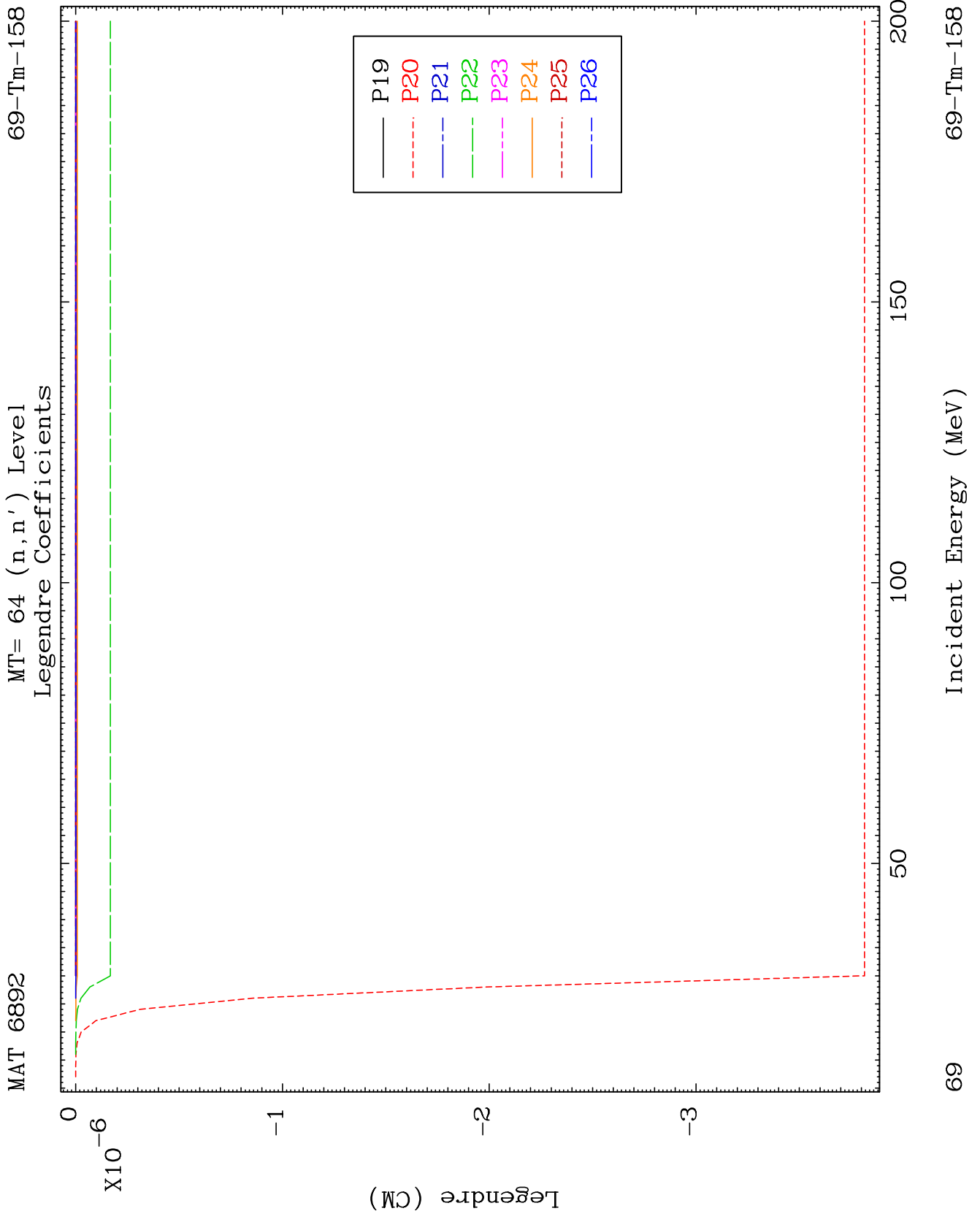


MAT 6892

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

69-Tm-158



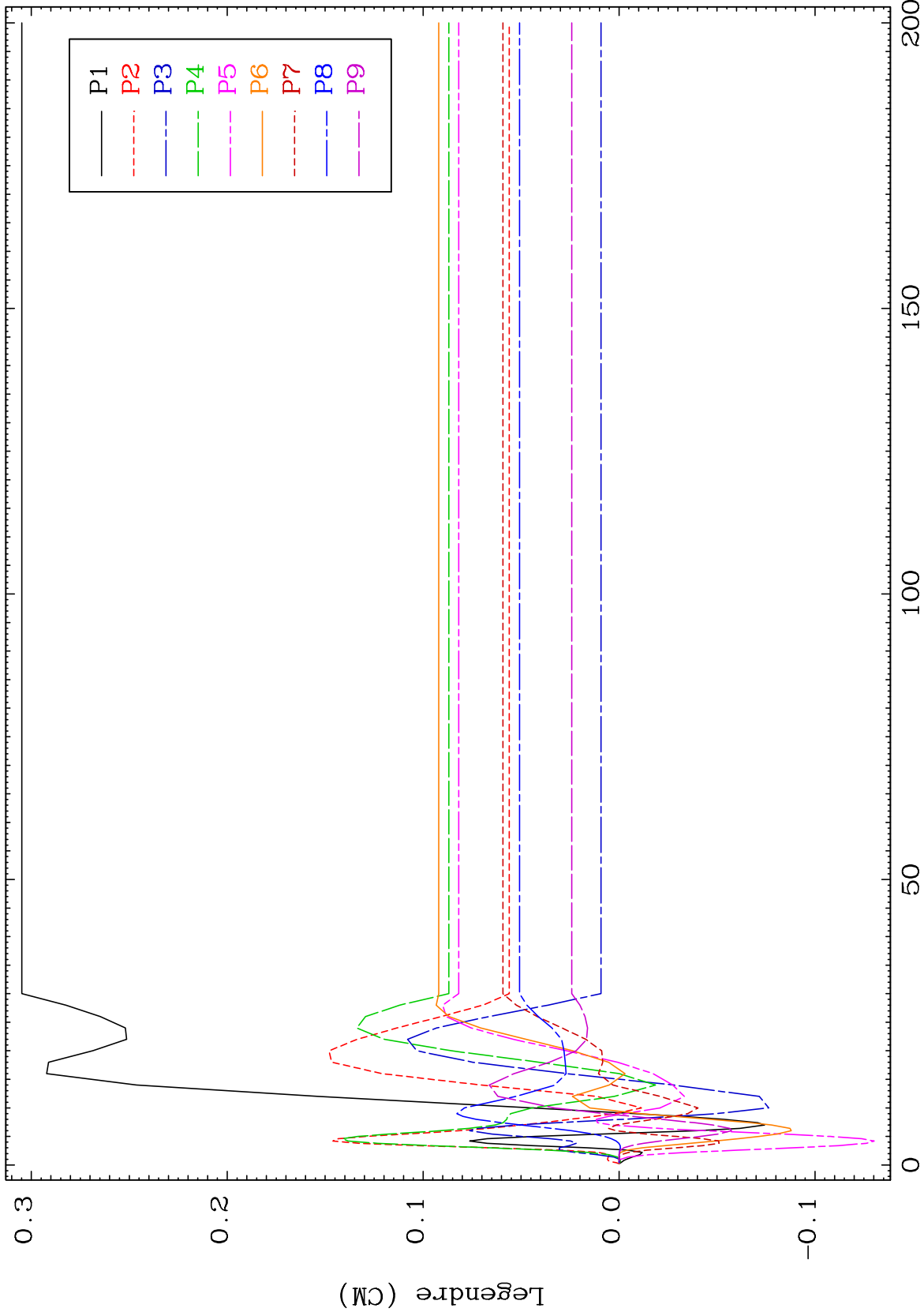


MAT 6892

MT= 65 (n,n') Level

69-Tm-158

Legendre Coefficients



69-Tm-158

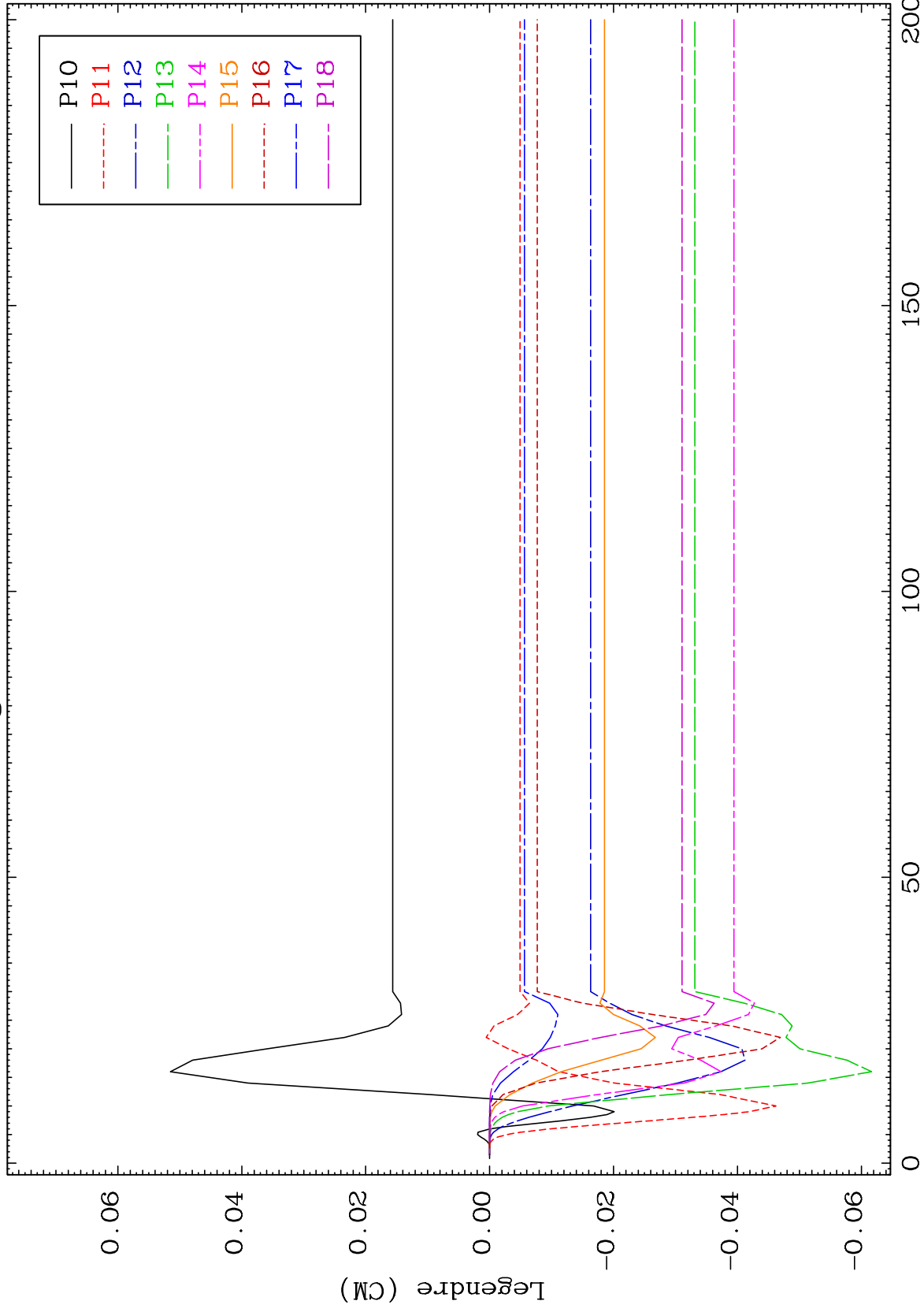
Incident Energy (MeV)

70

MAT 6892

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

69-Tm-158



71

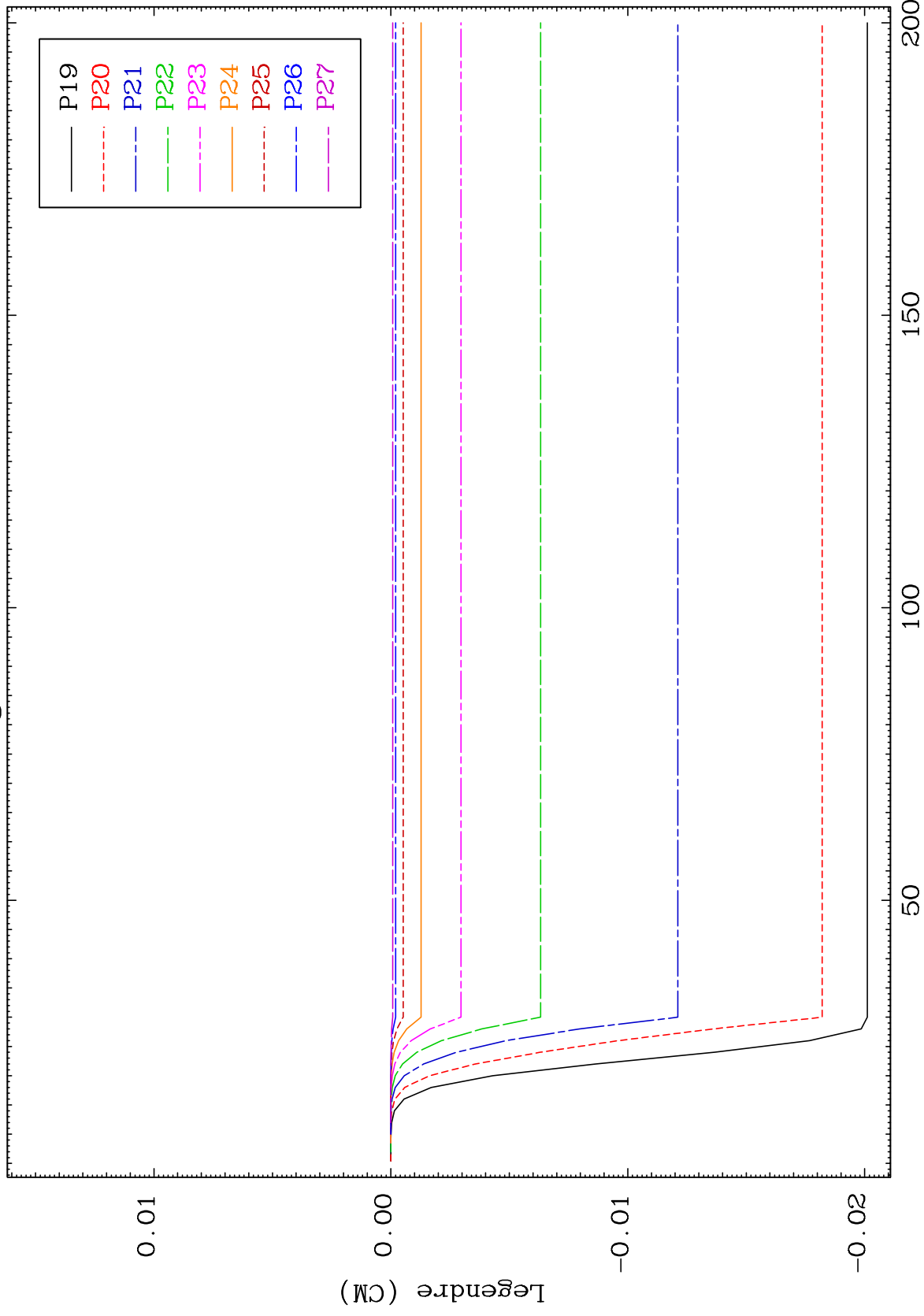
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

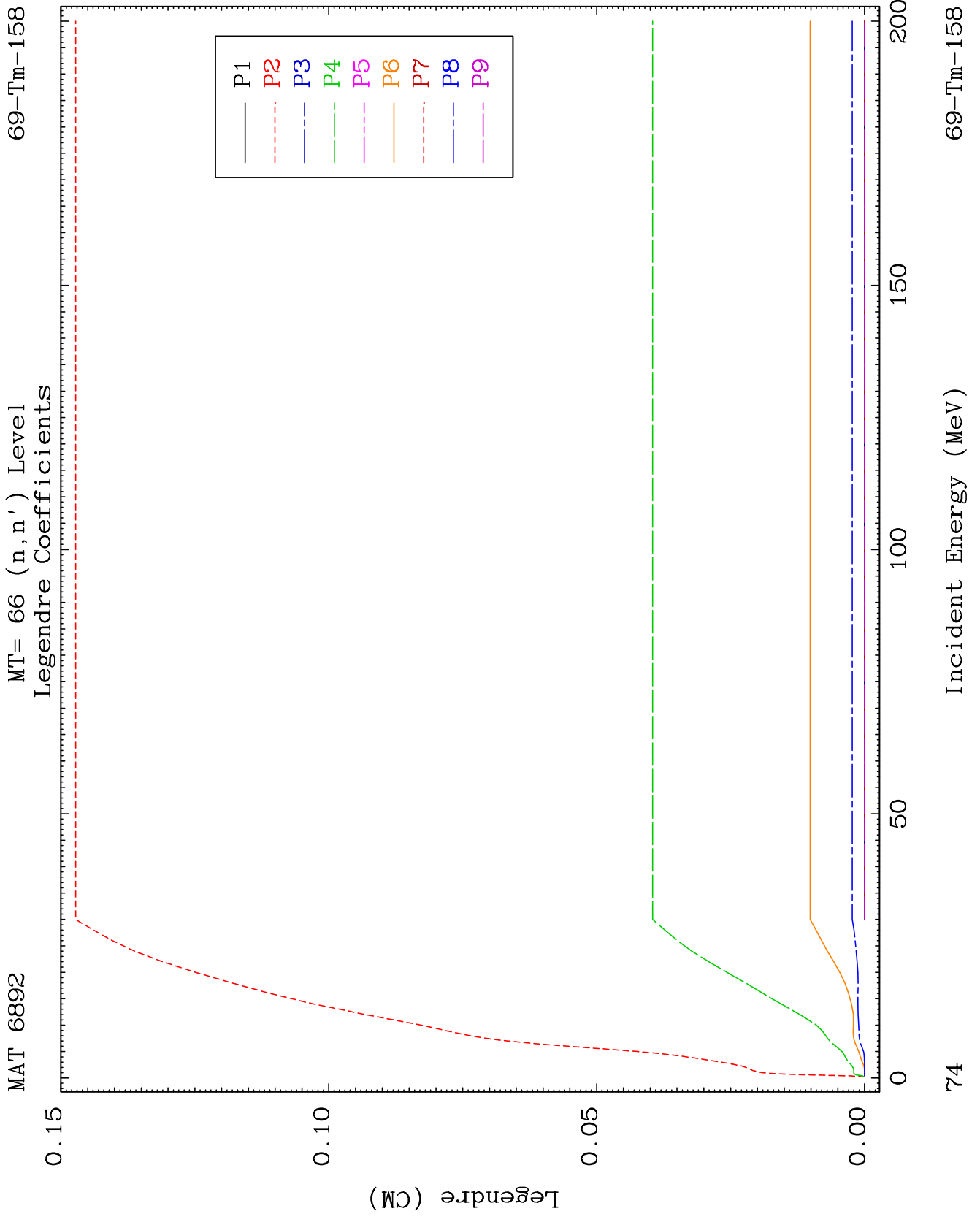
69-Tm-158



72

Incident Energy (MeV)

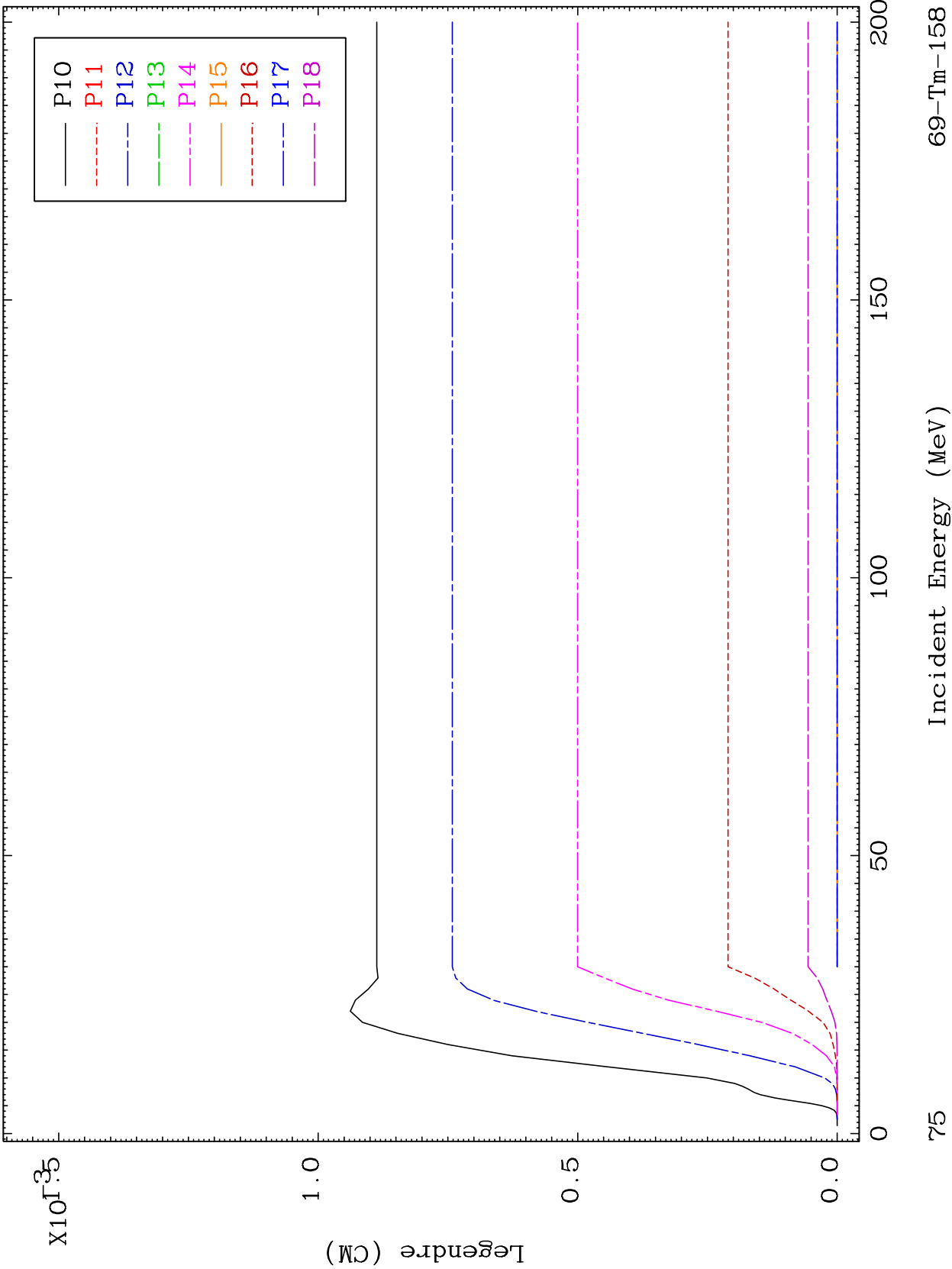
69-Tm-158



MAT 6892

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

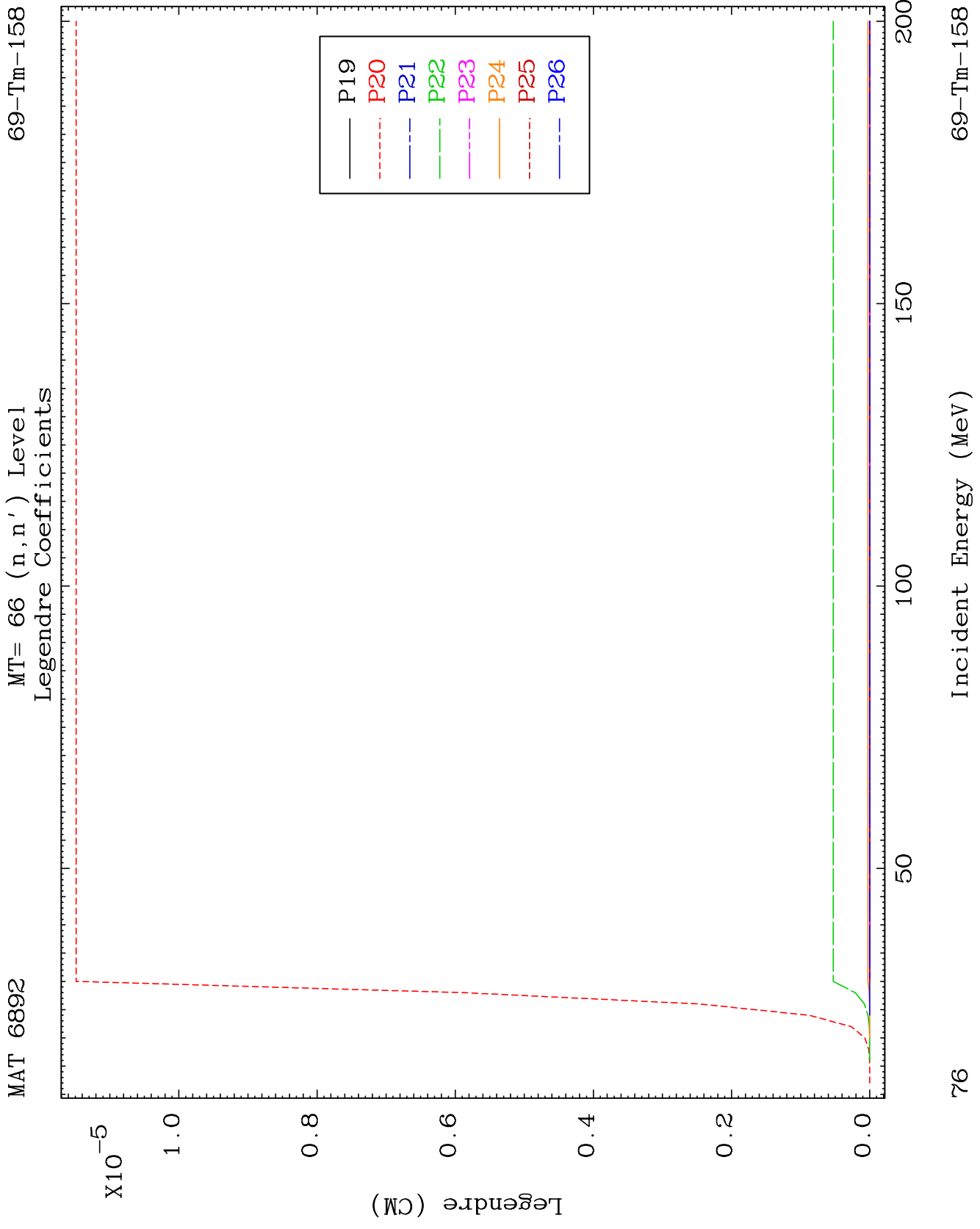
69-Tm-158



69-Tm-158

Incident Energy (MeV)

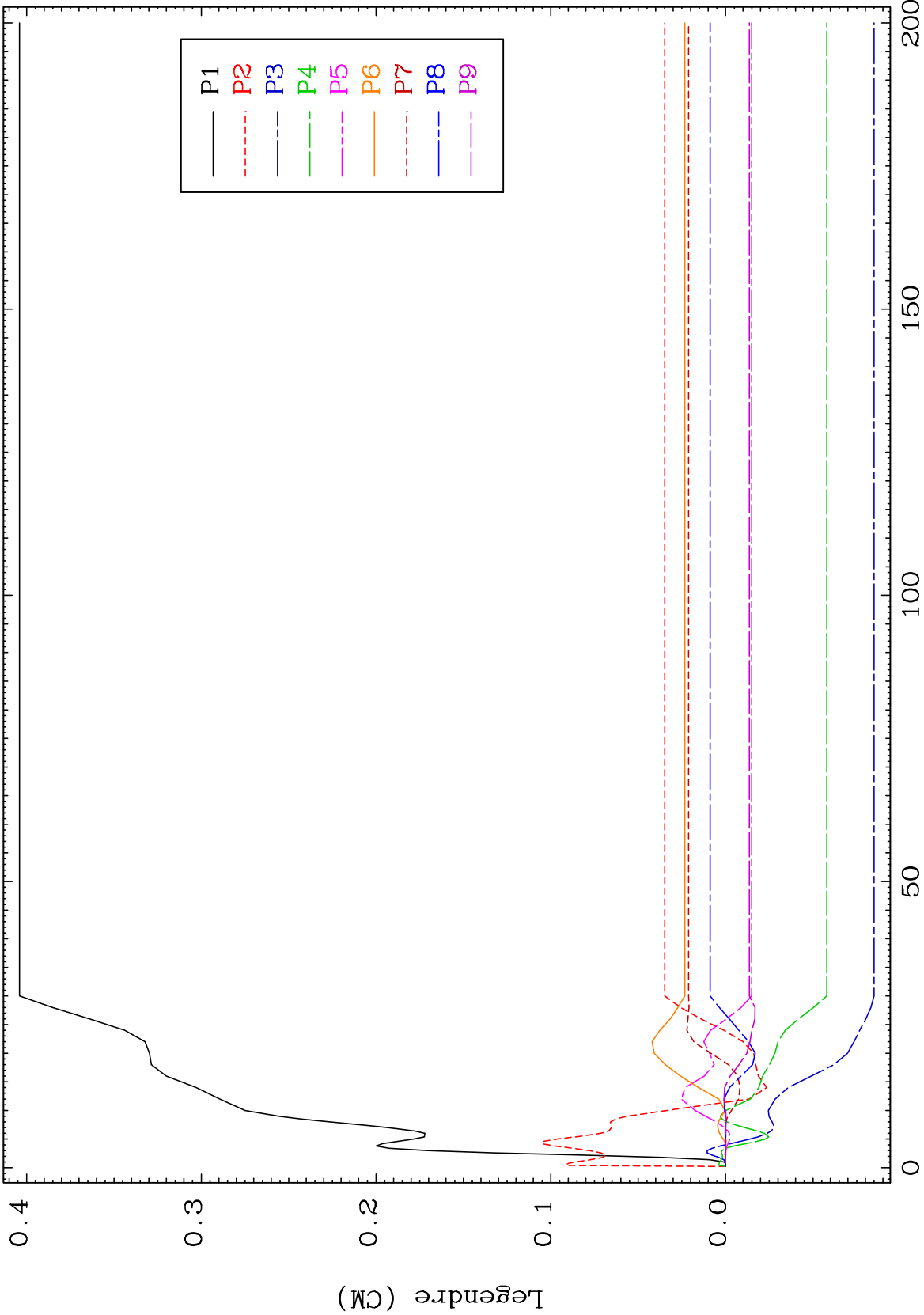
75



MAT 6892

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

69-Tm-158



77

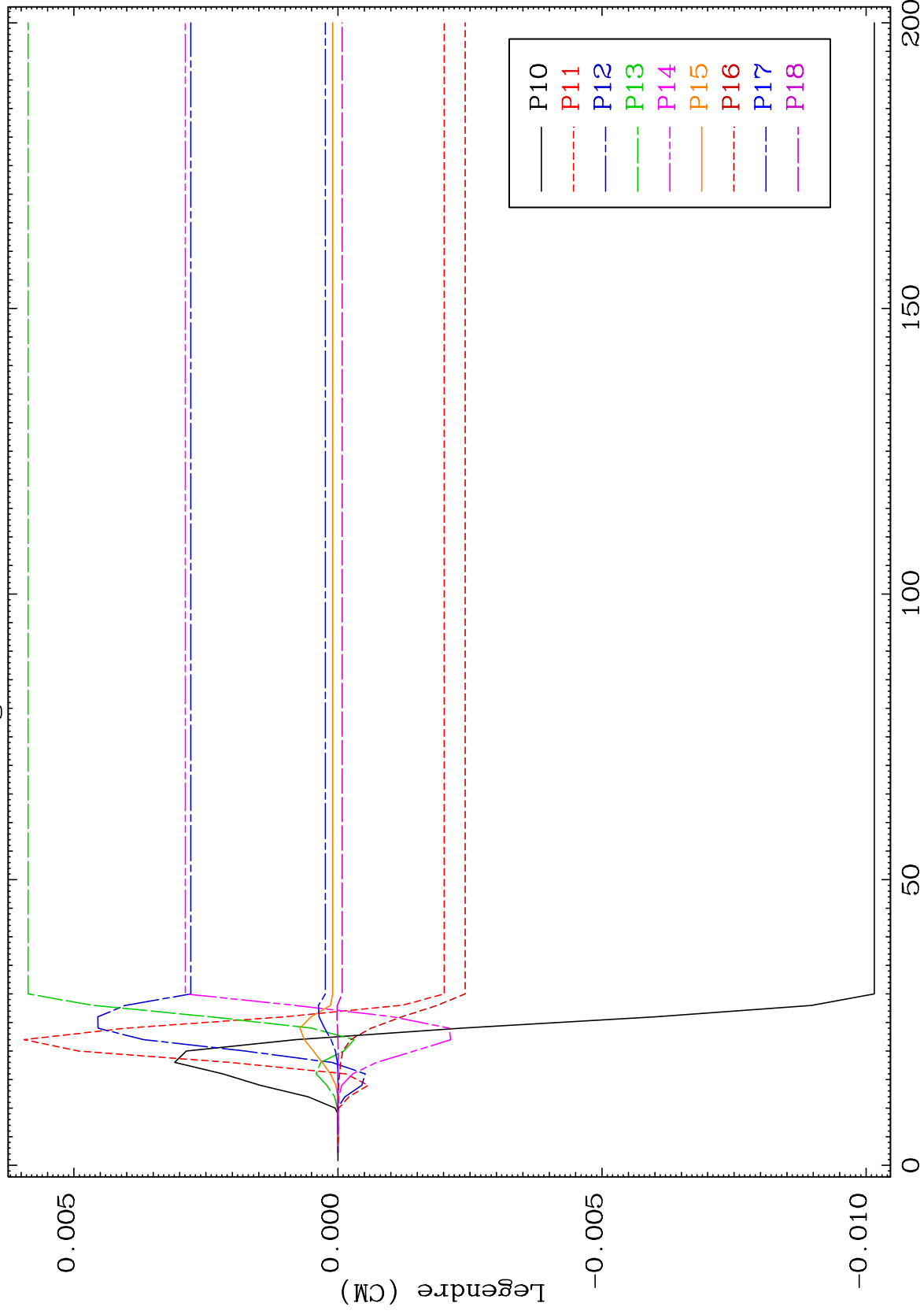
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



78

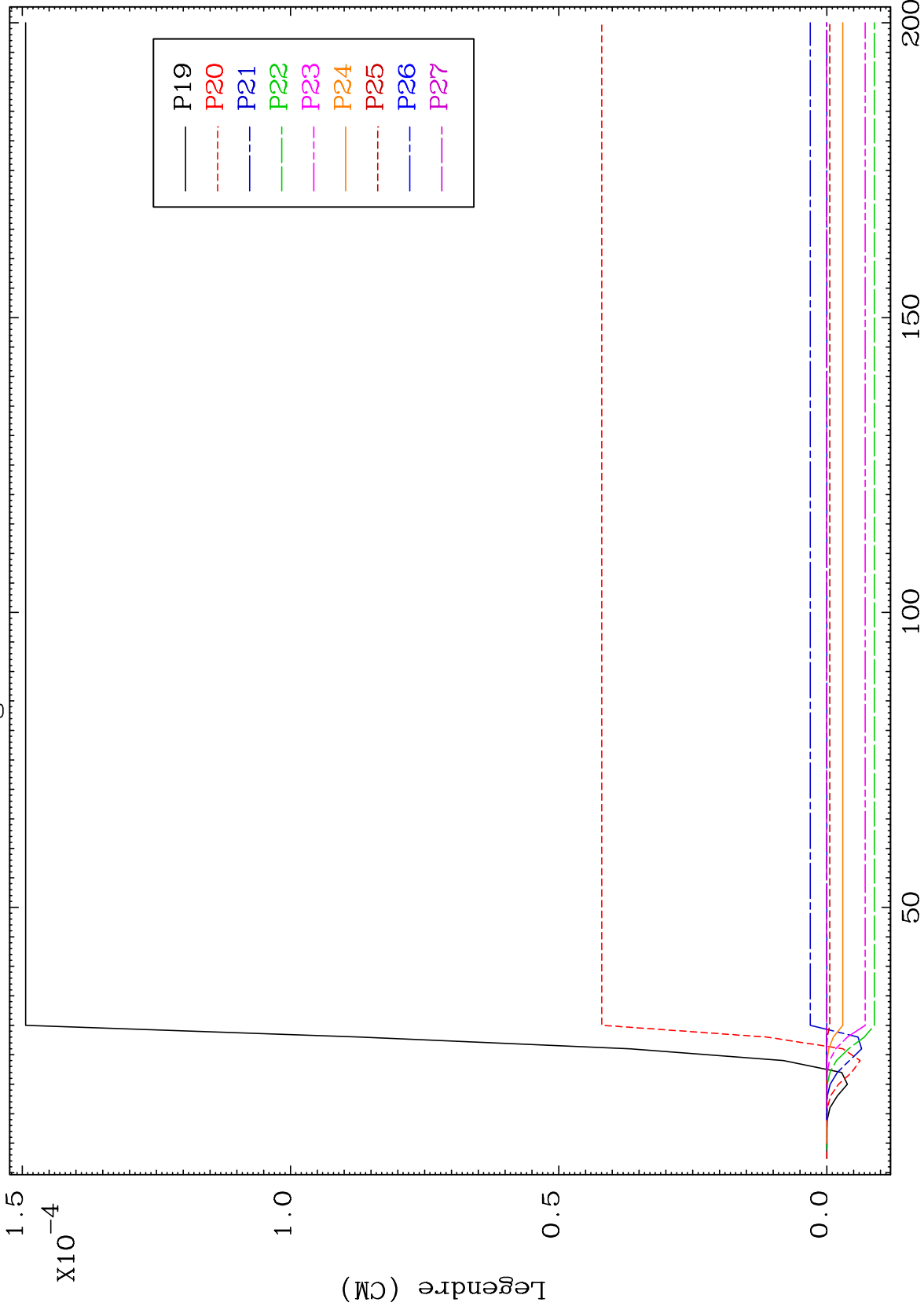
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

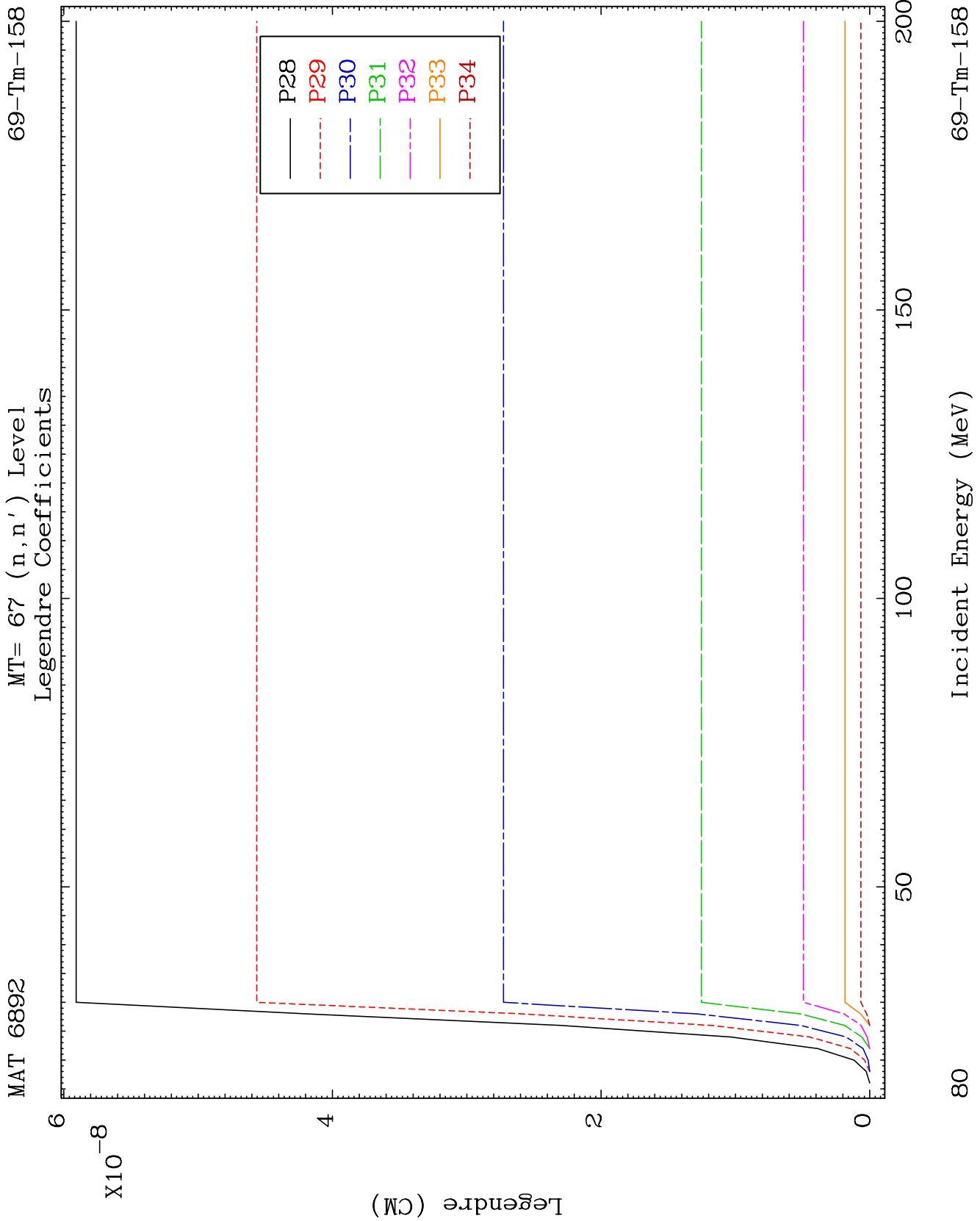
69-Tm-158

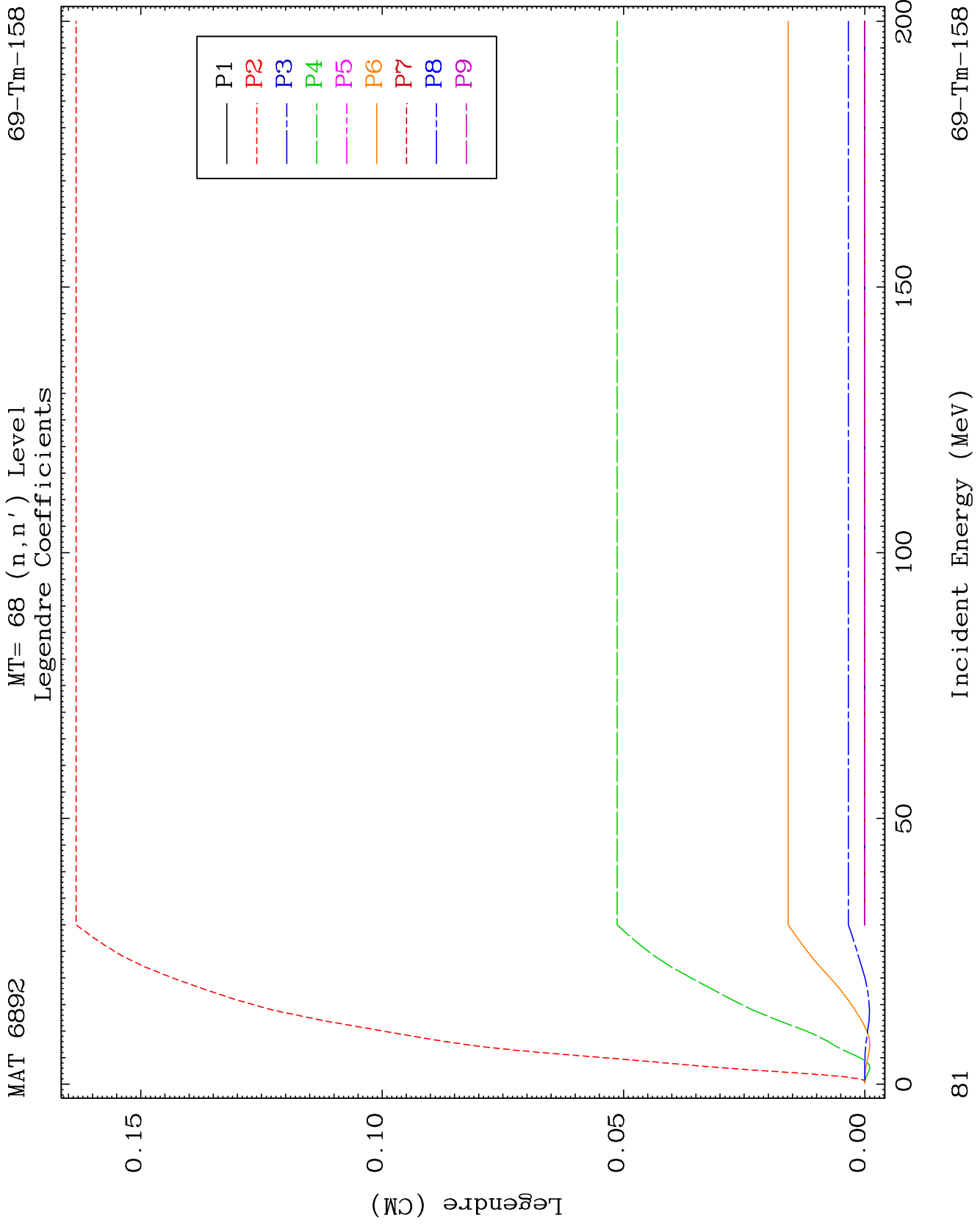


79

Incident Energy (MeV)

69-Tm-158

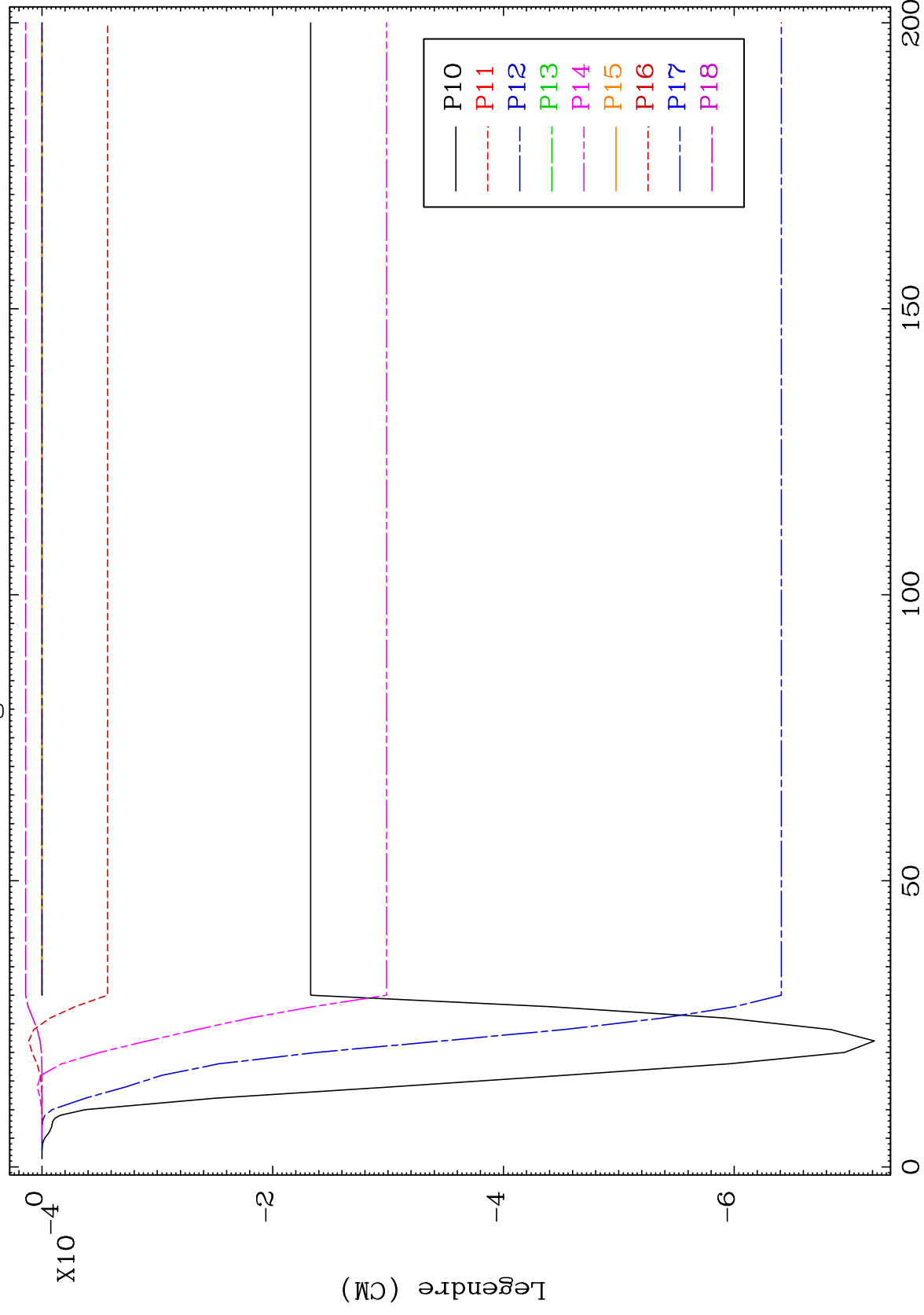




MAT 6892

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

69-Tm-158



82

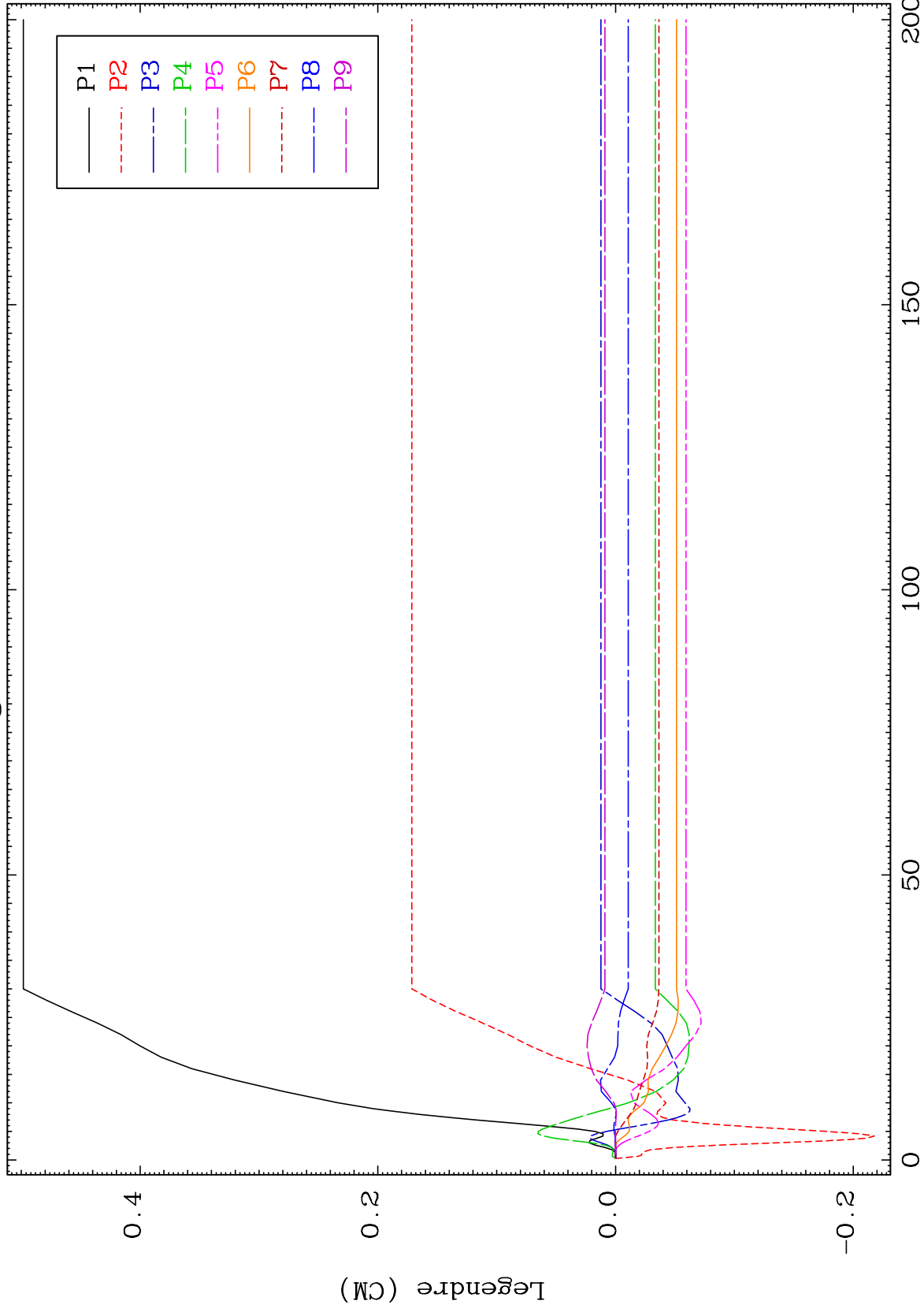
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



84

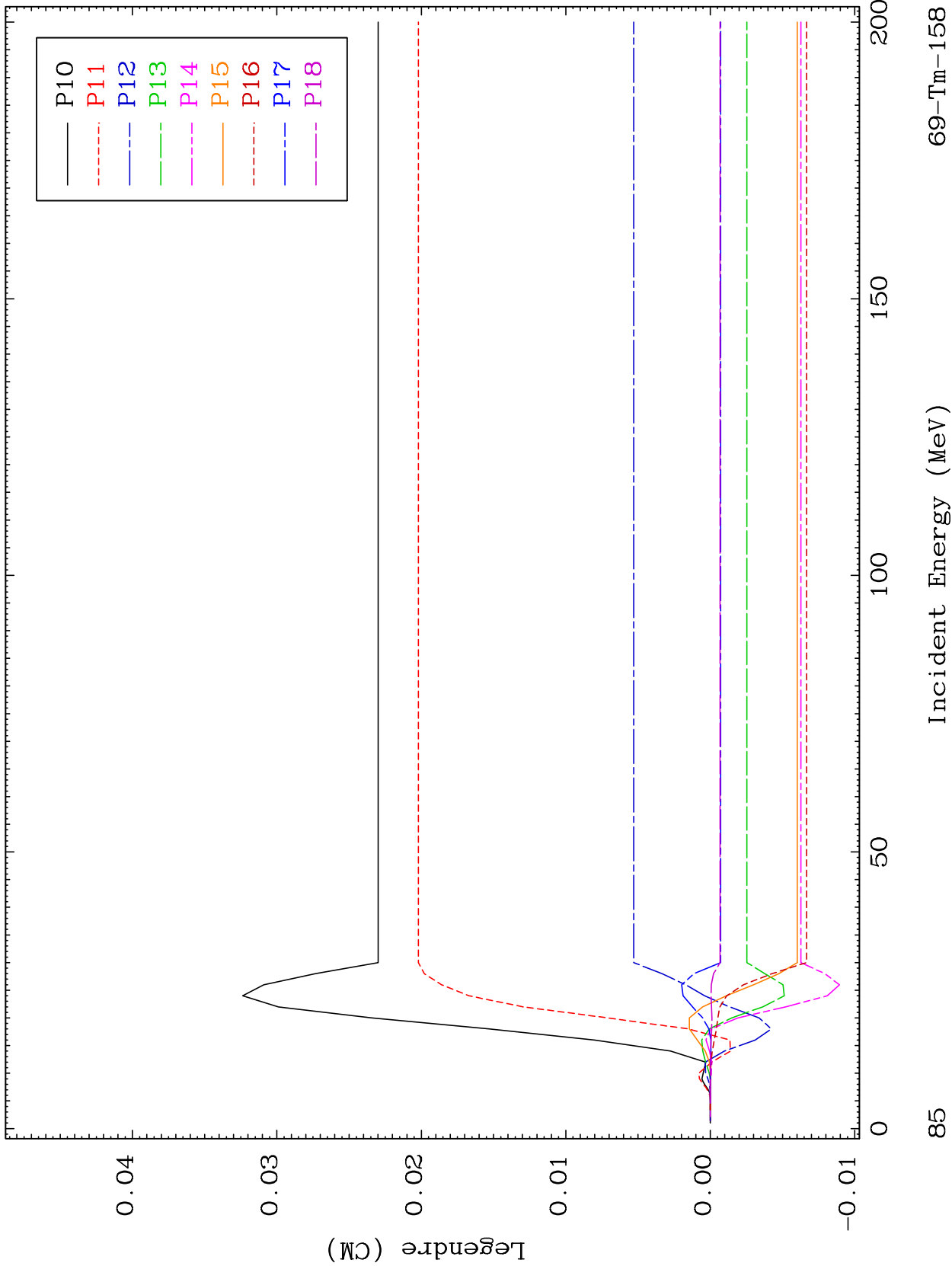
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



69-Tm-158

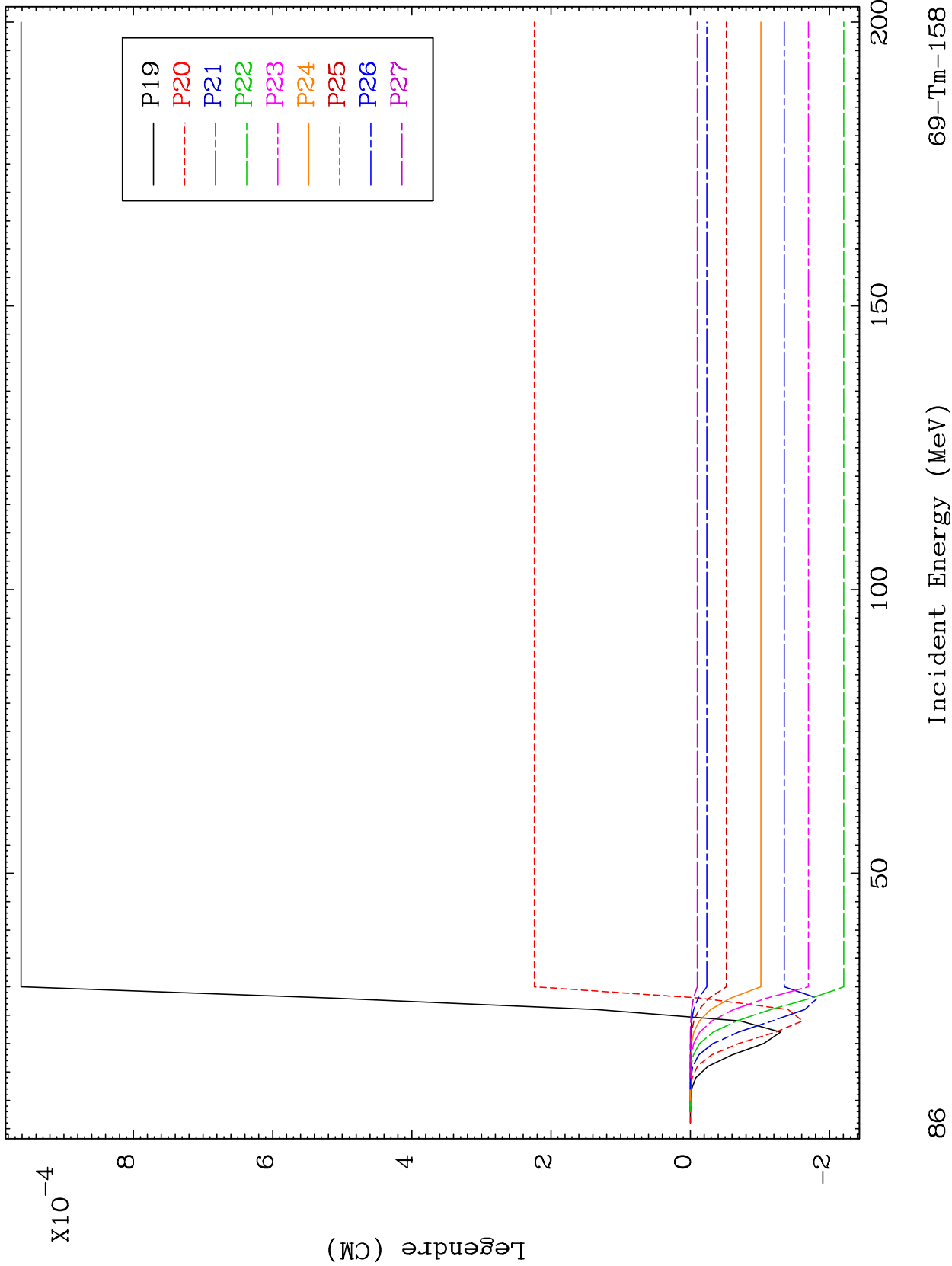
Incident Energy (MeV)

85

MAT 6892

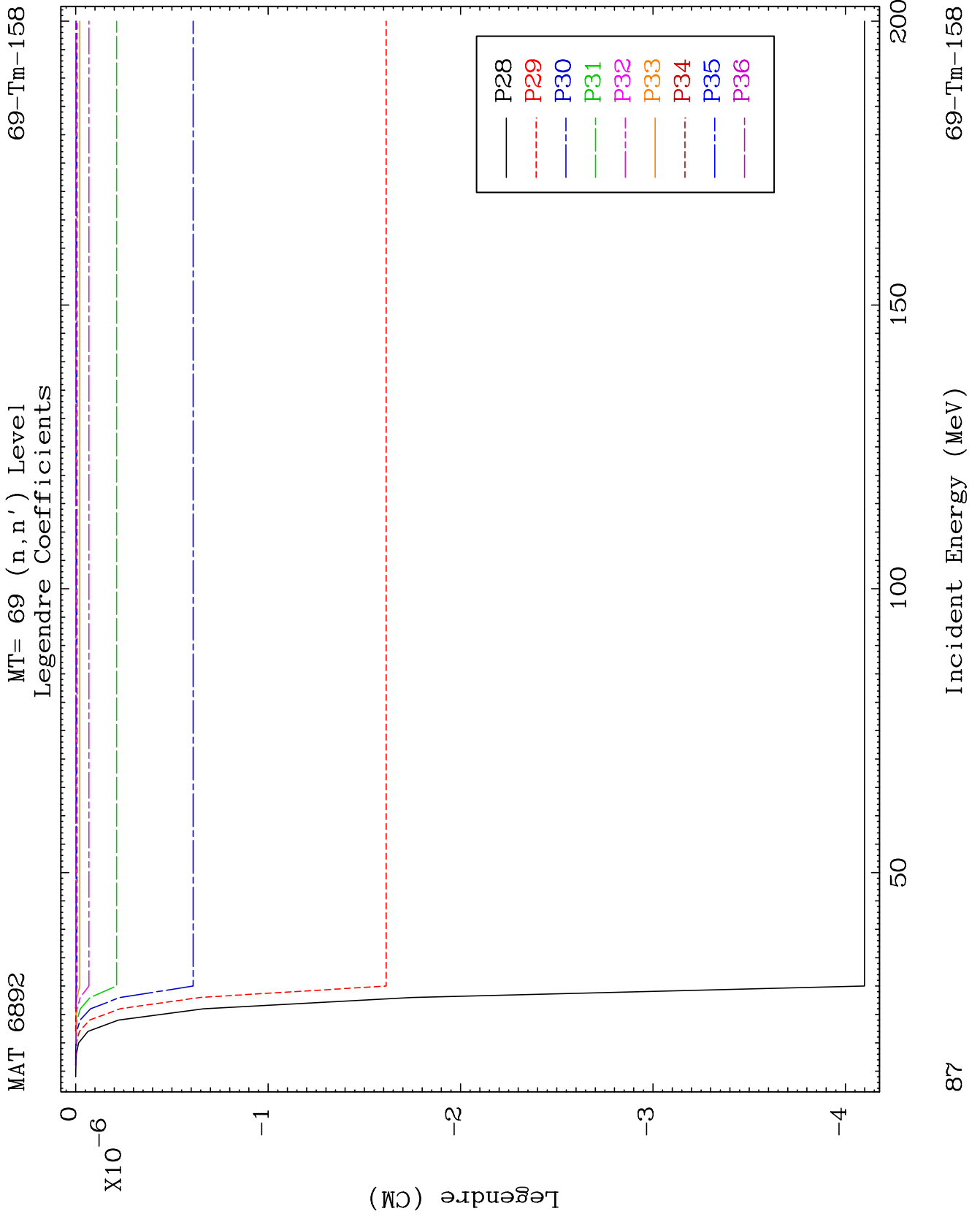
MT= 69 (n,n') Level
Legendre Coefficients

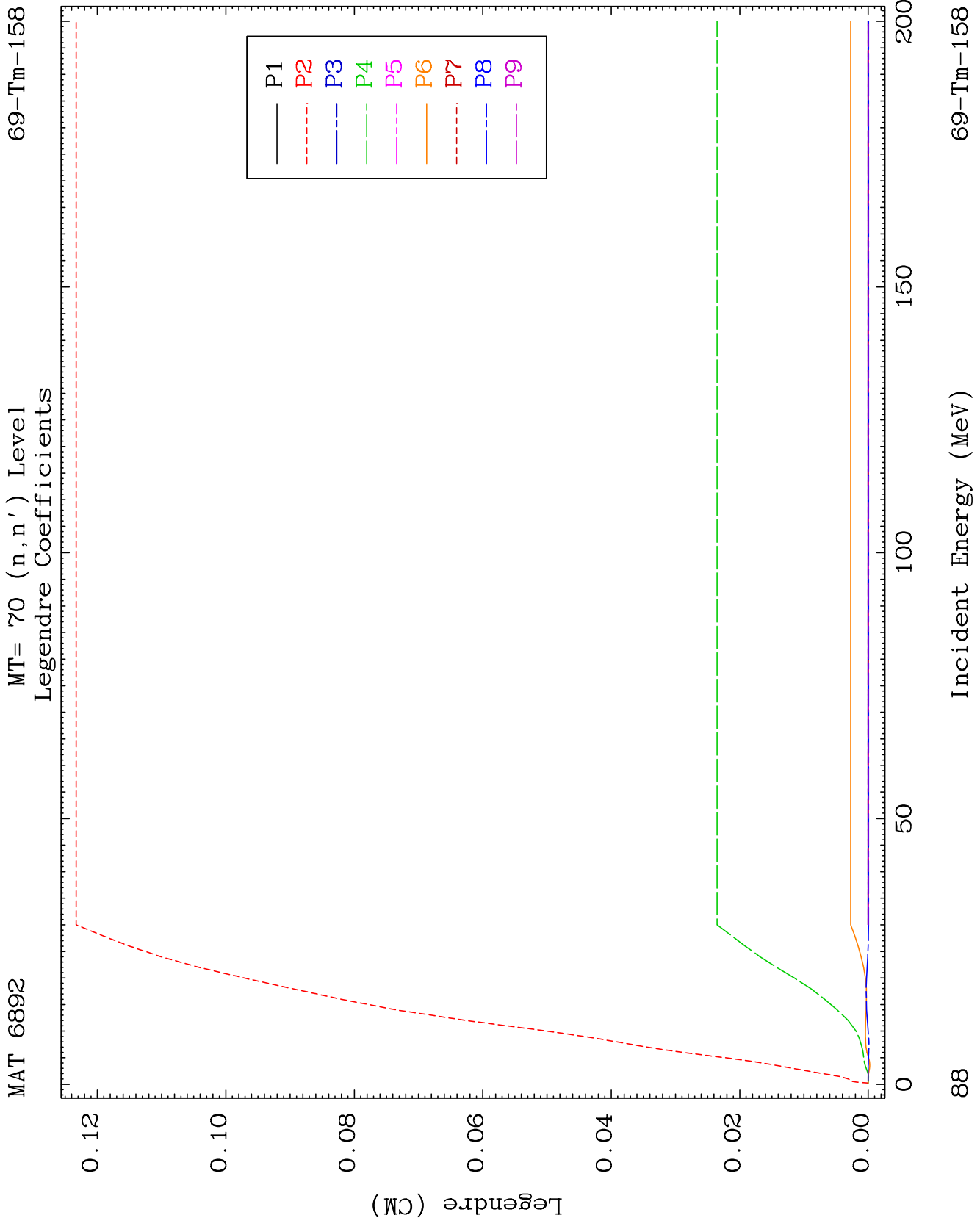
69-Tm-158



86

69-Tm-158

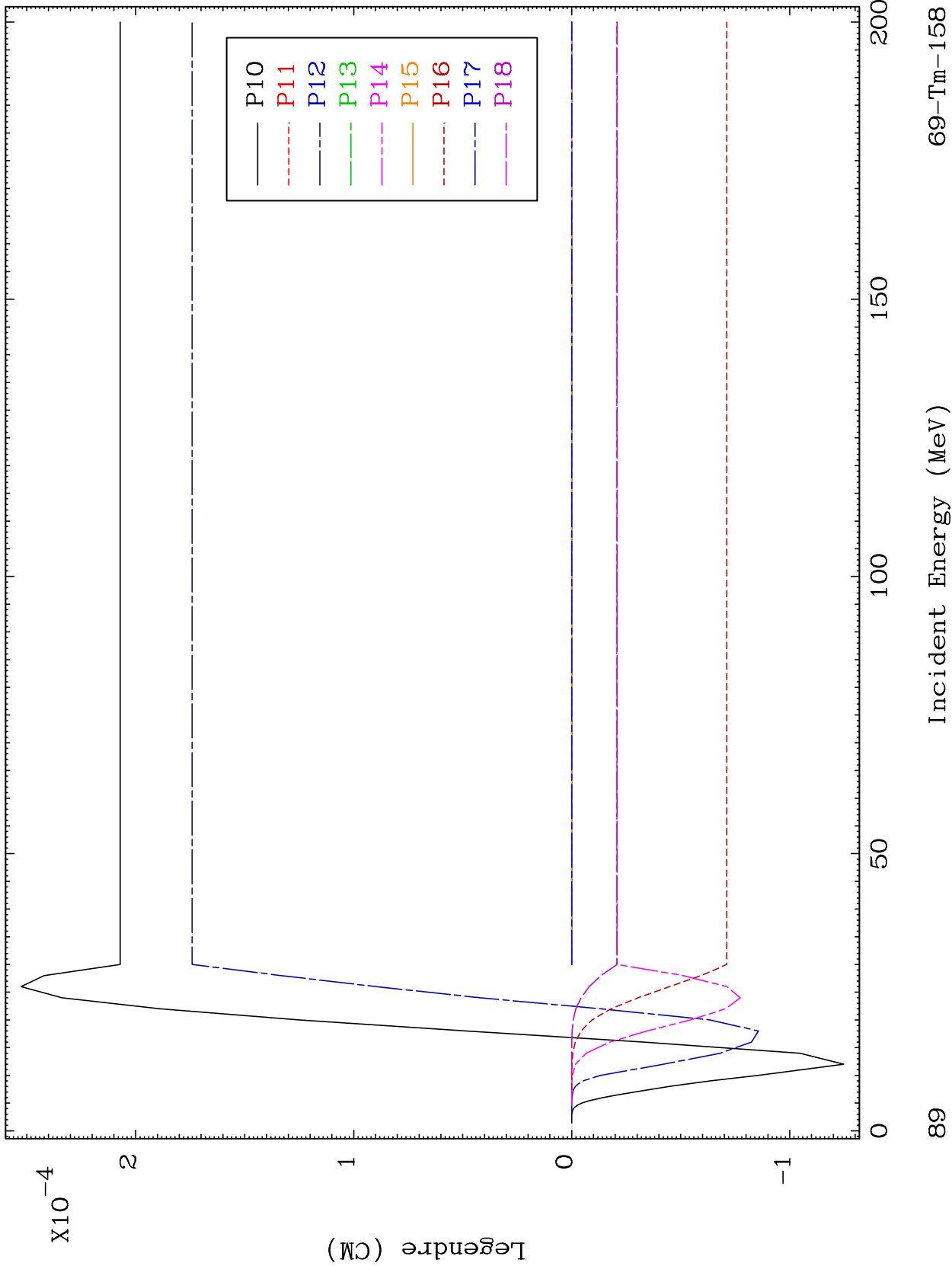




MAT 6892

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

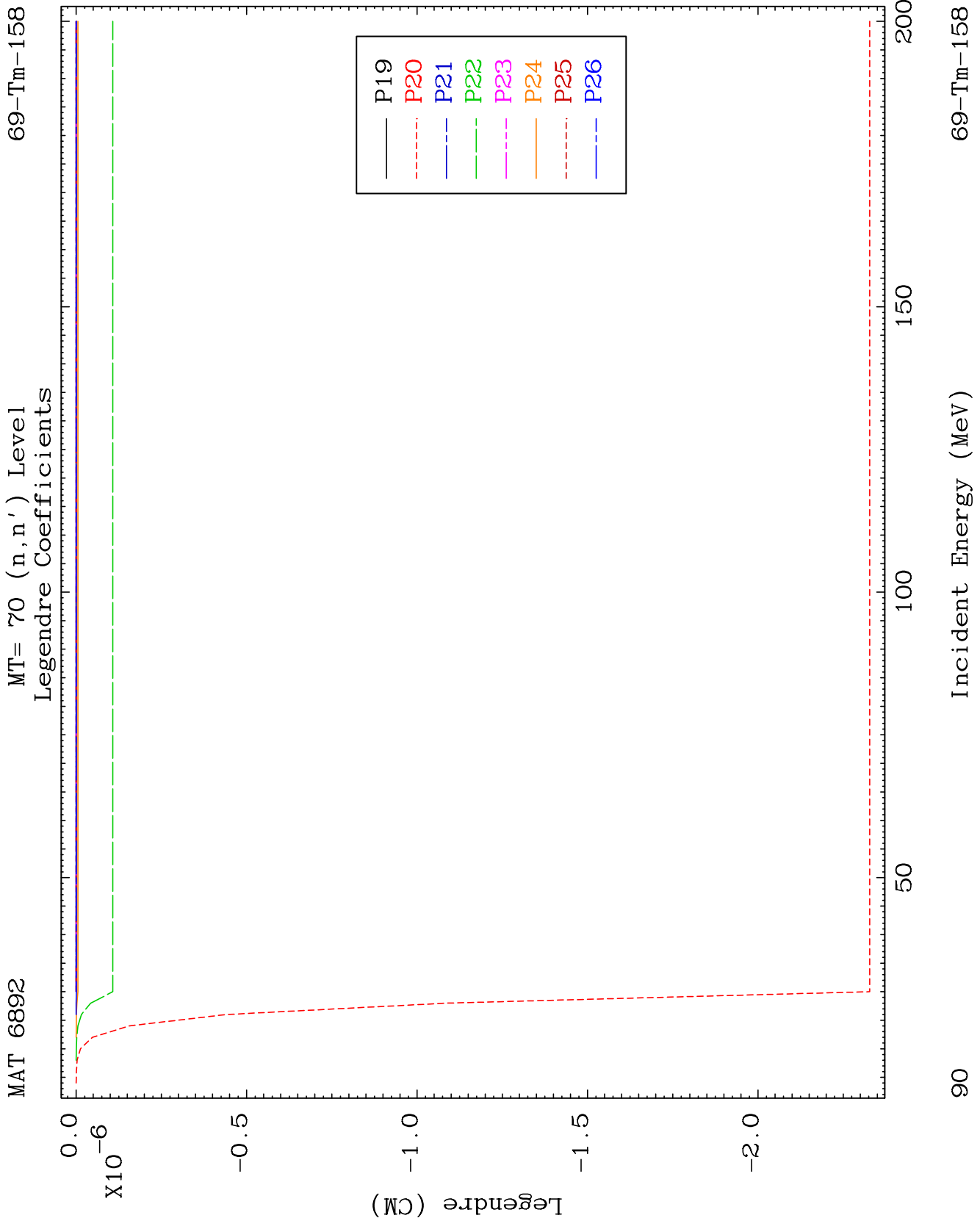
69-Tm-158

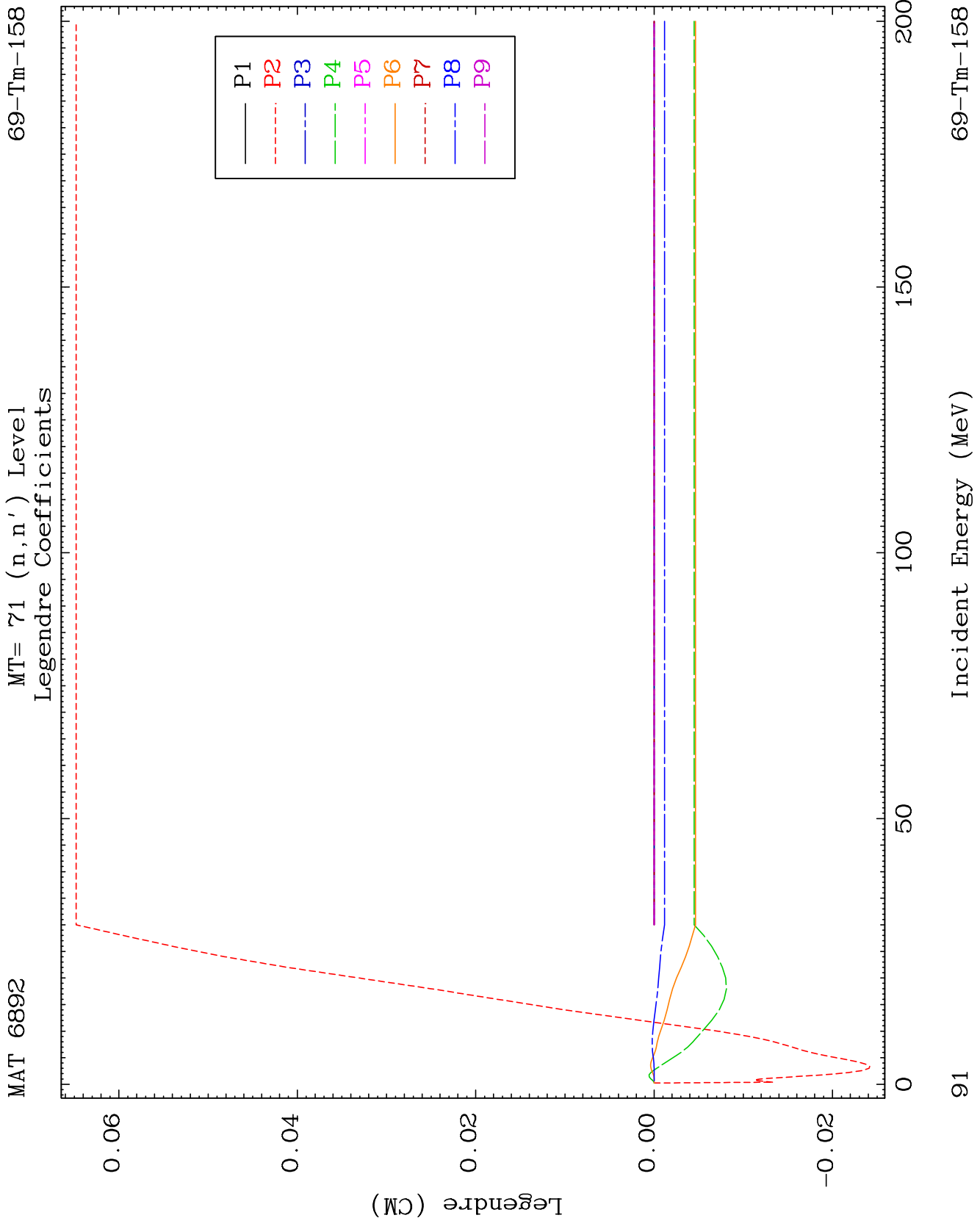


89

Incident Energy (MeV)

69-Tm-158

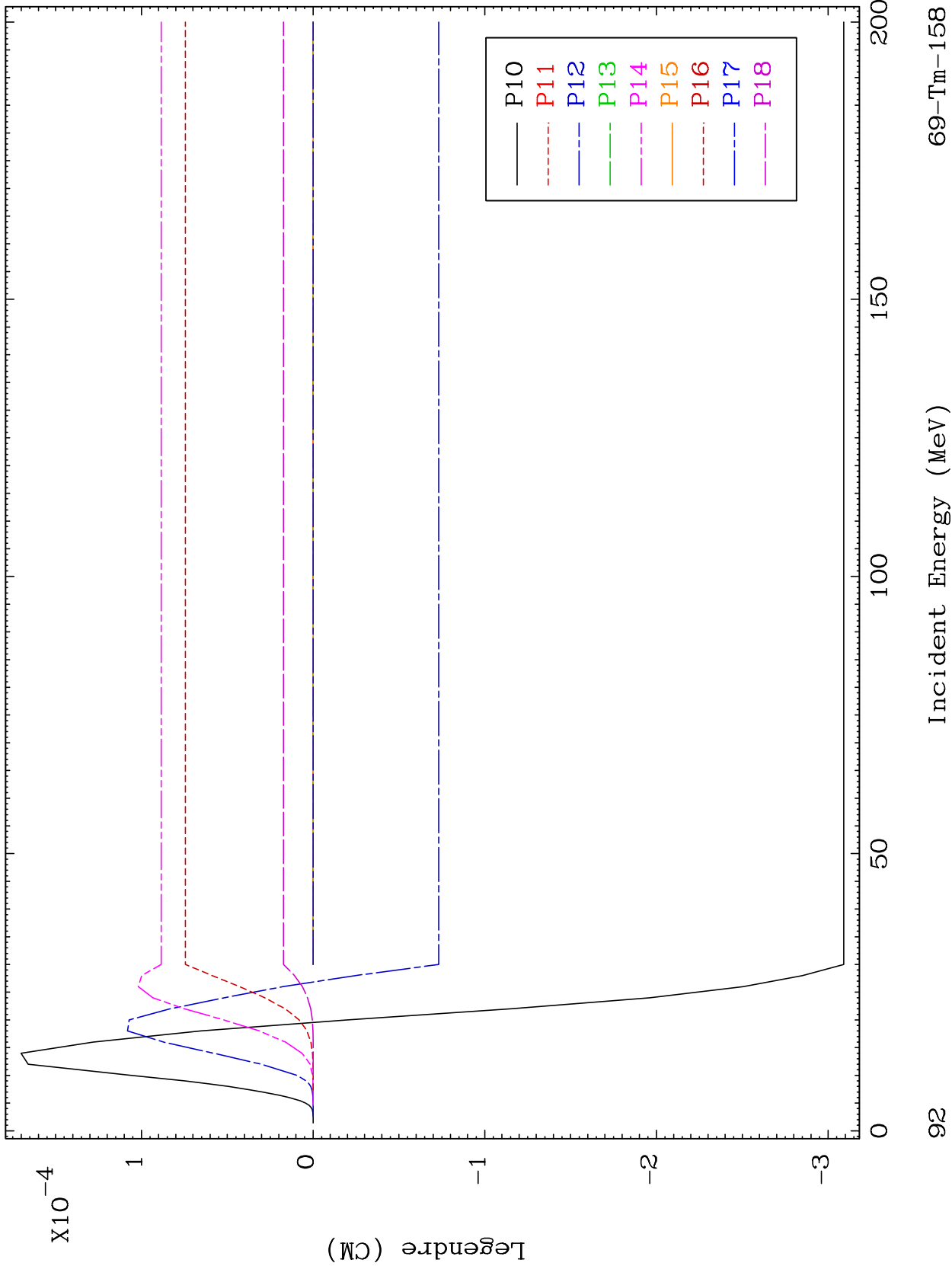




MAT 6892

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

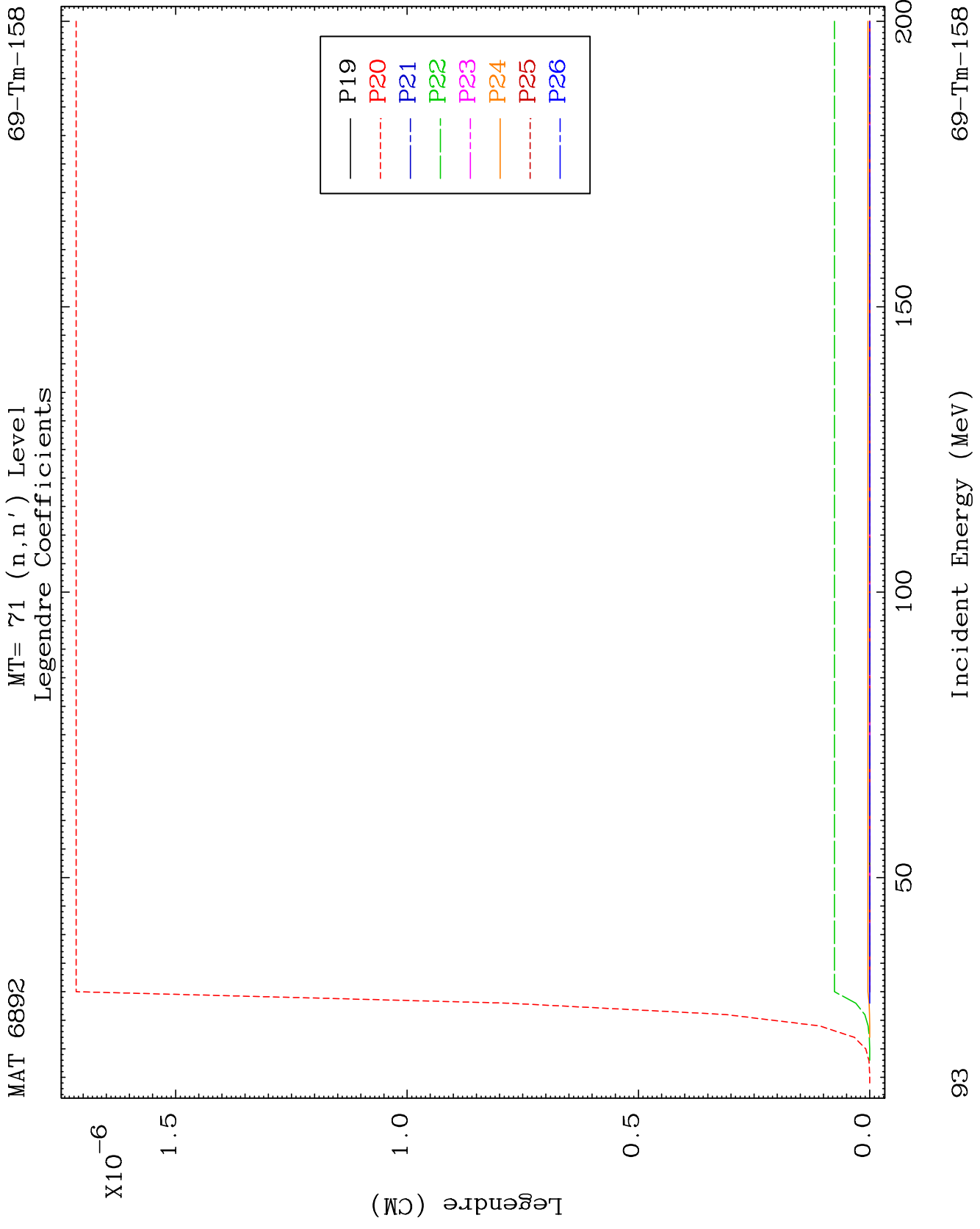
69-Tm-158



69-Tm-158

Incident Energy (MeV)

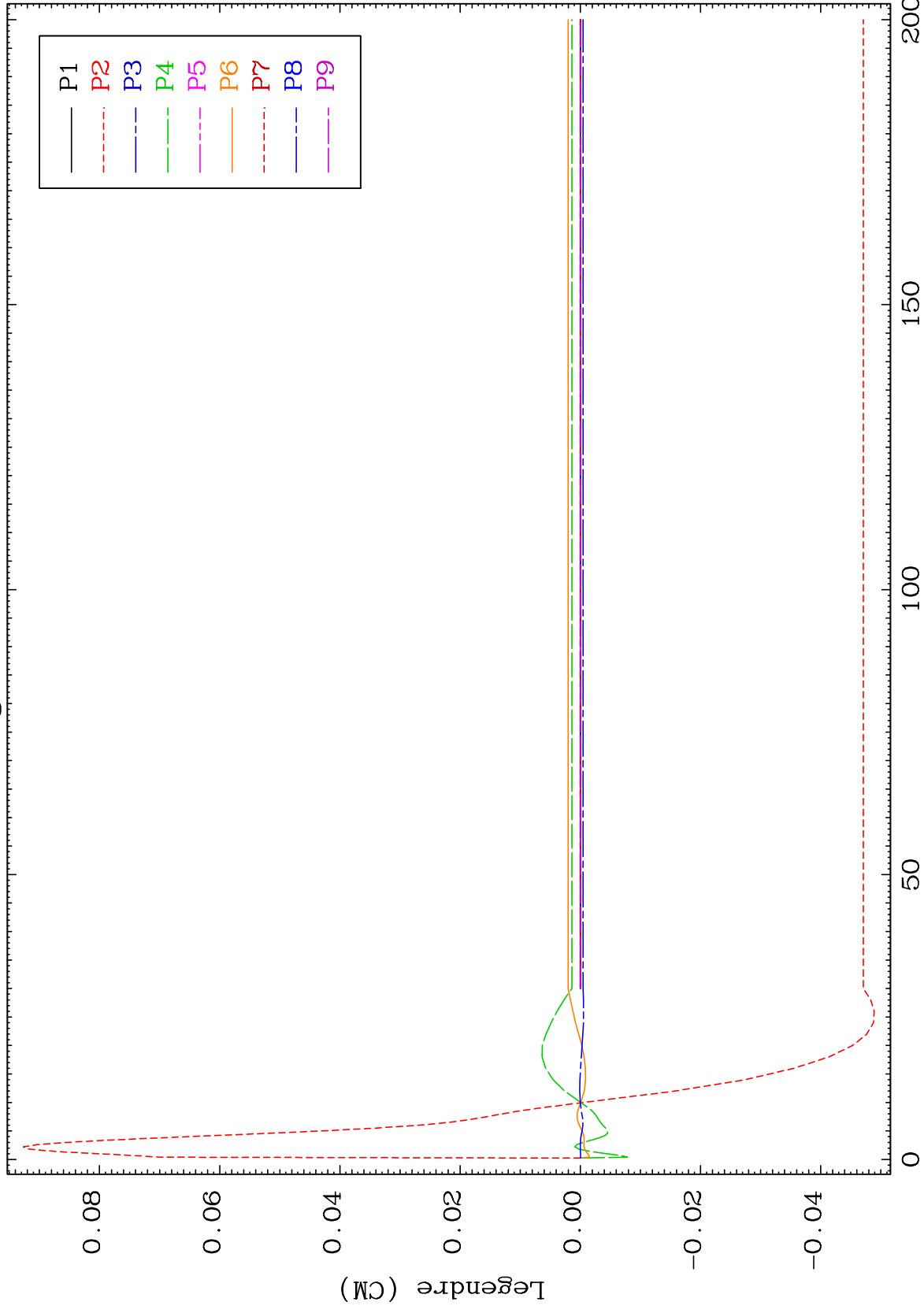
92



MAT 6892

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

69-Tm-158



94

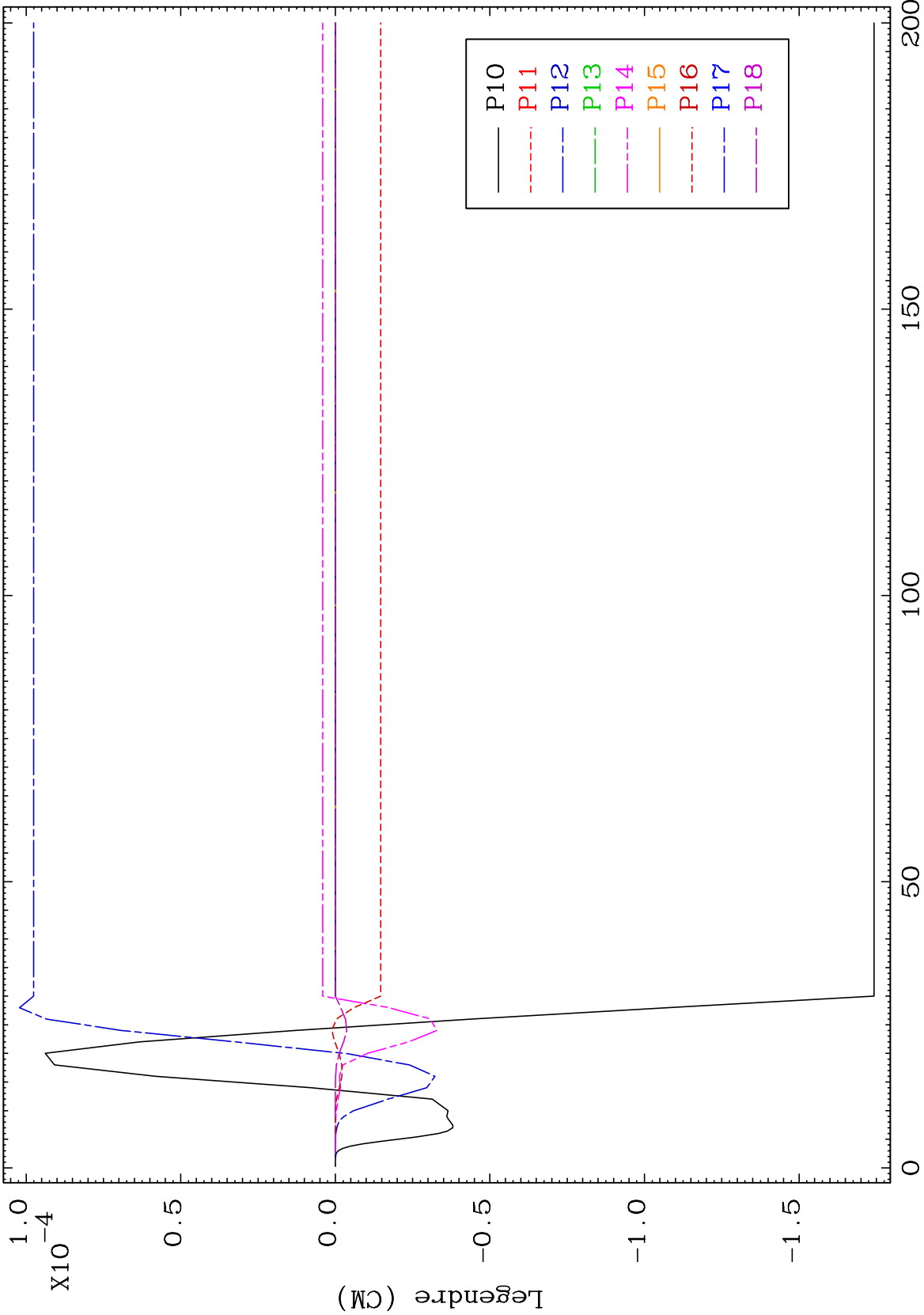
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

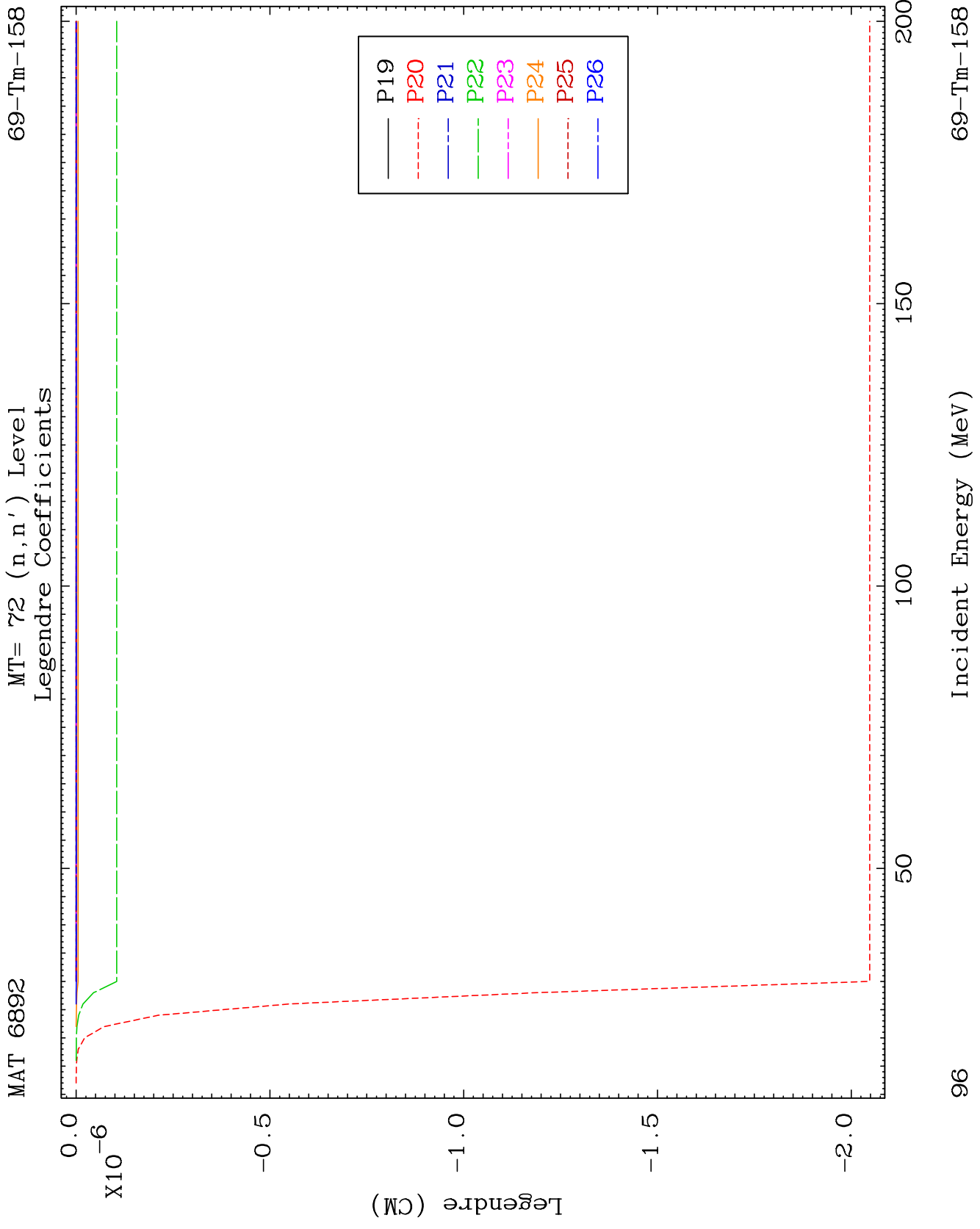
69-Tm-158



95

Incident Energy (MeV)

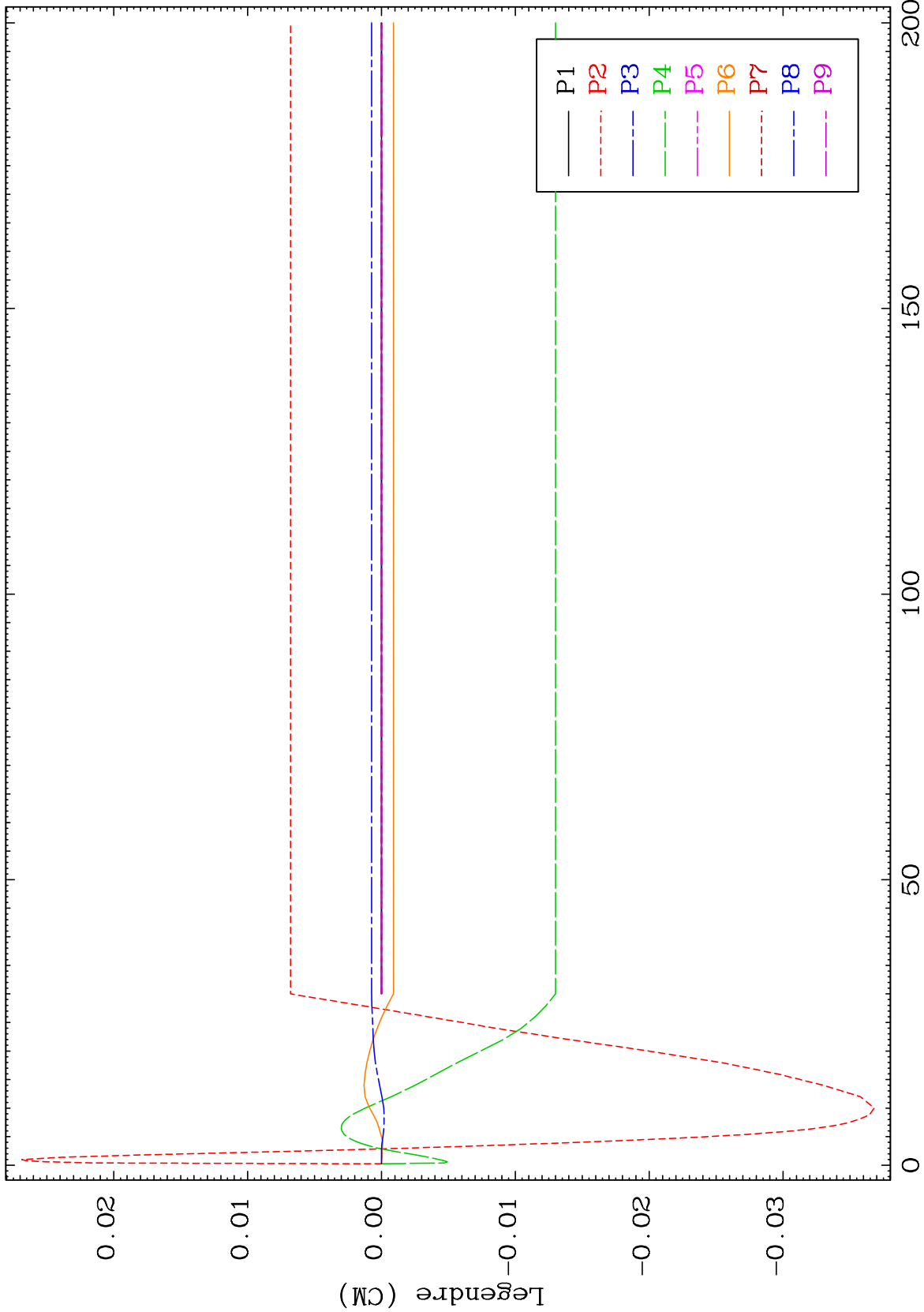
69-Tm-158



MAT 6892

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

69-Tm-158



97

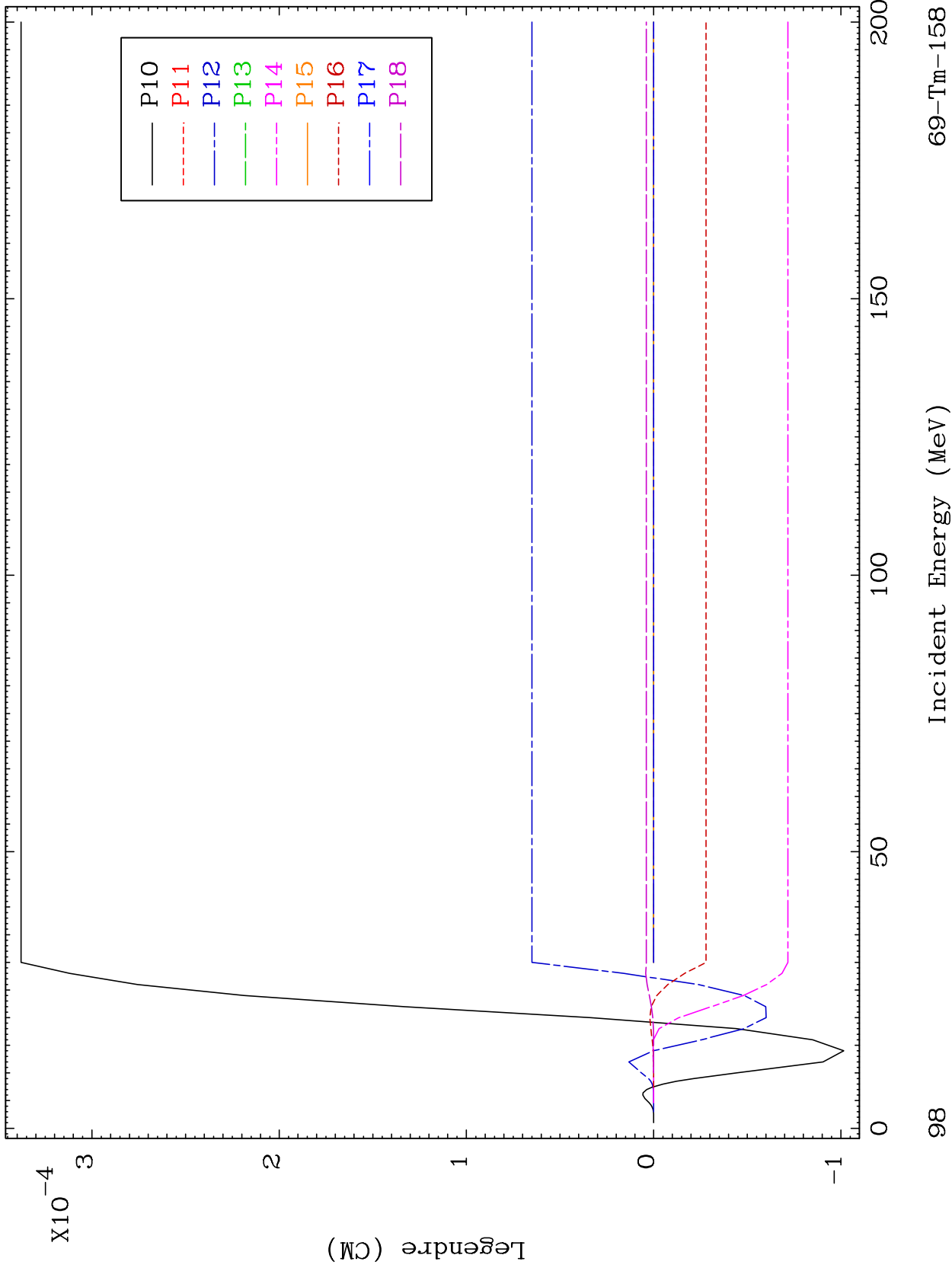
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

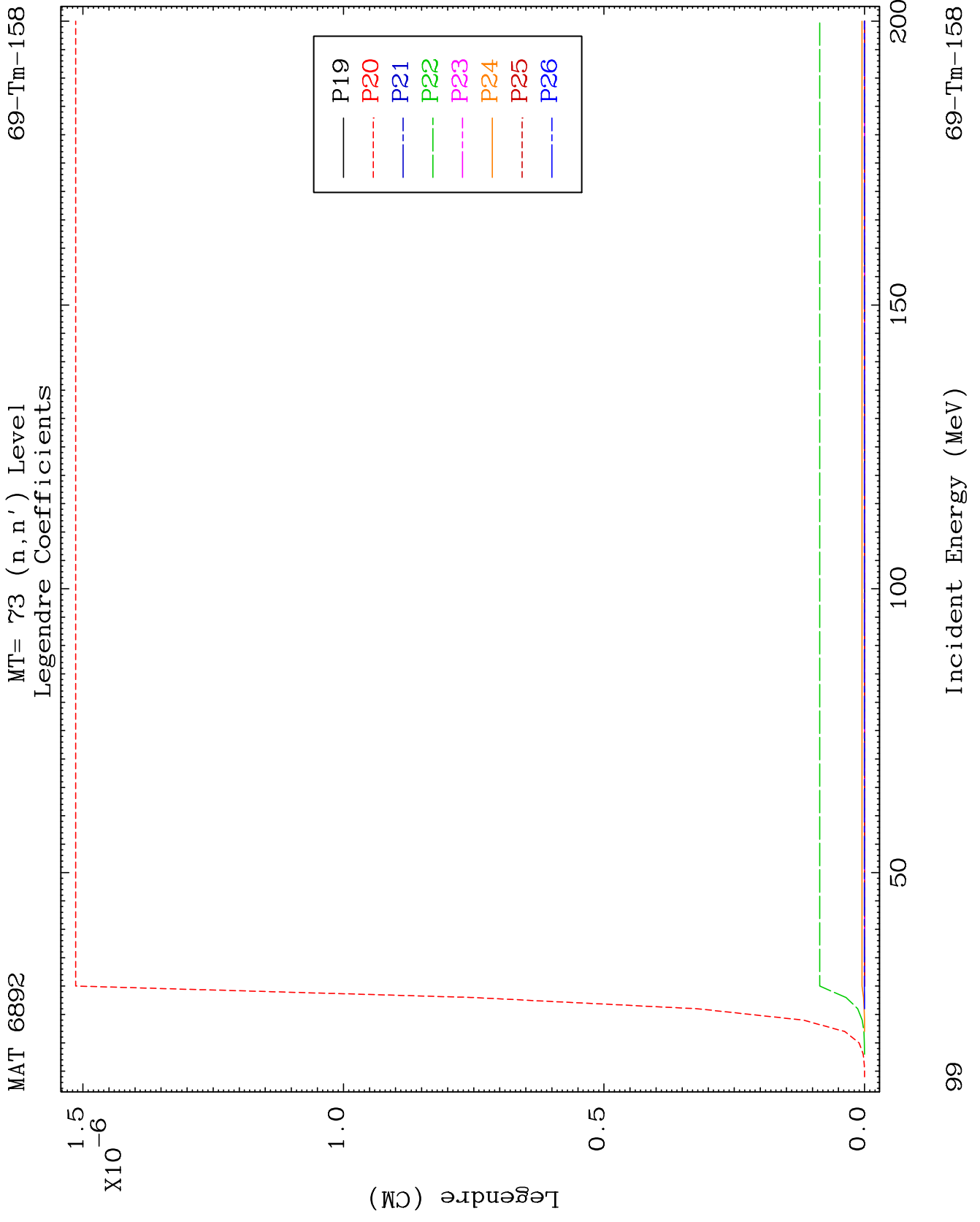
69-Tm-158

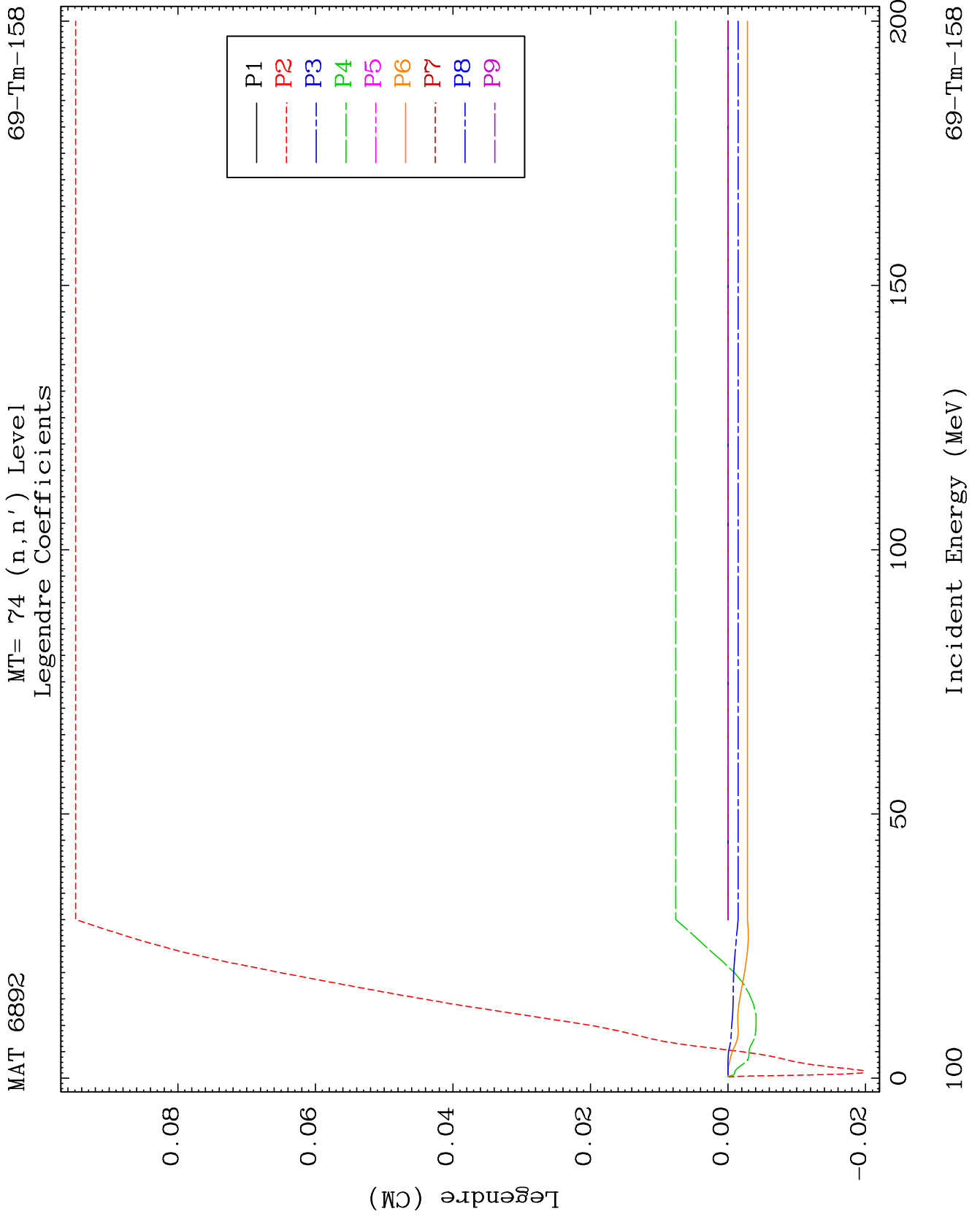


98

Incident Energy (MeV)

69-Tm-158

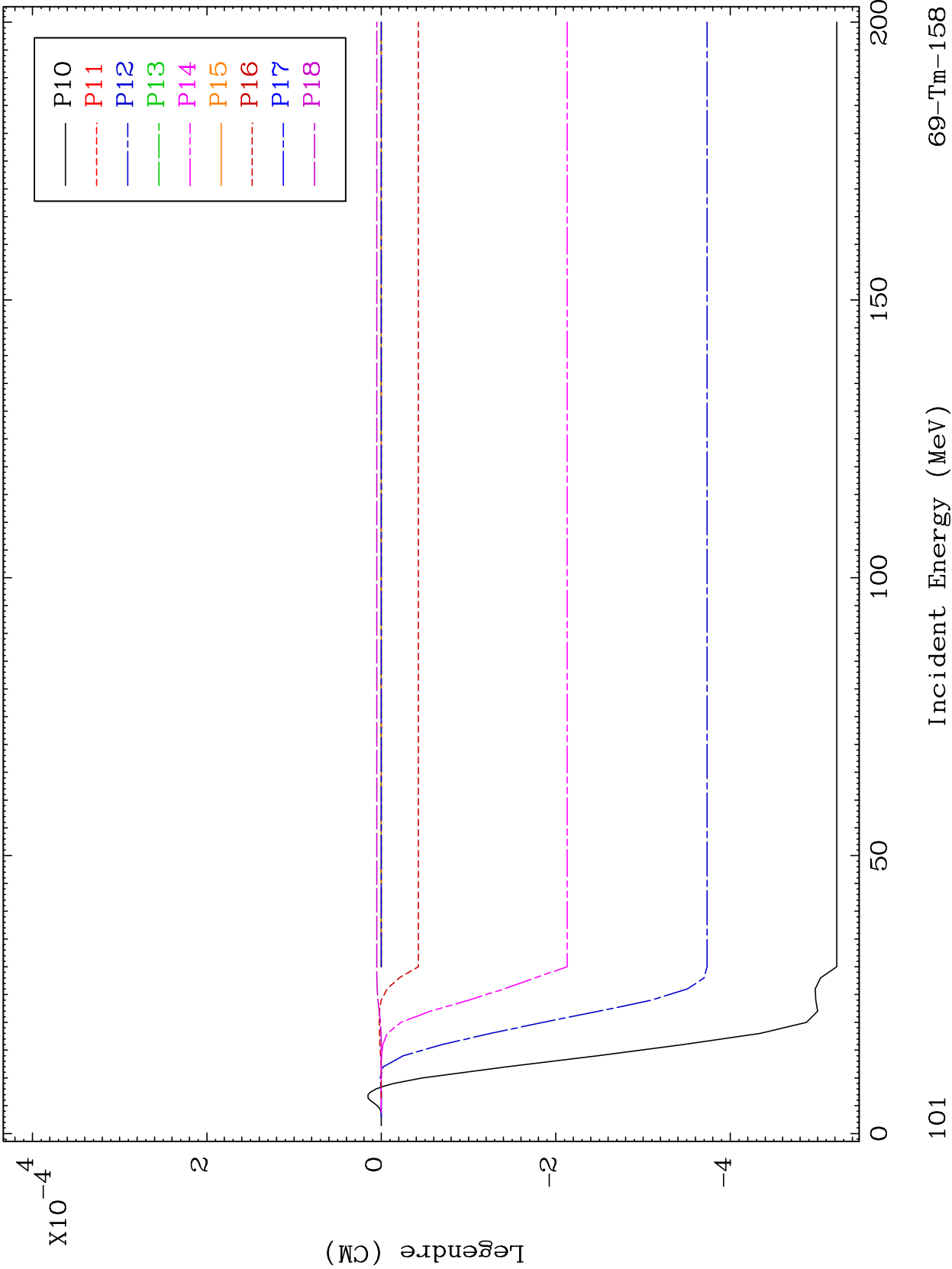




MAT 6892

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

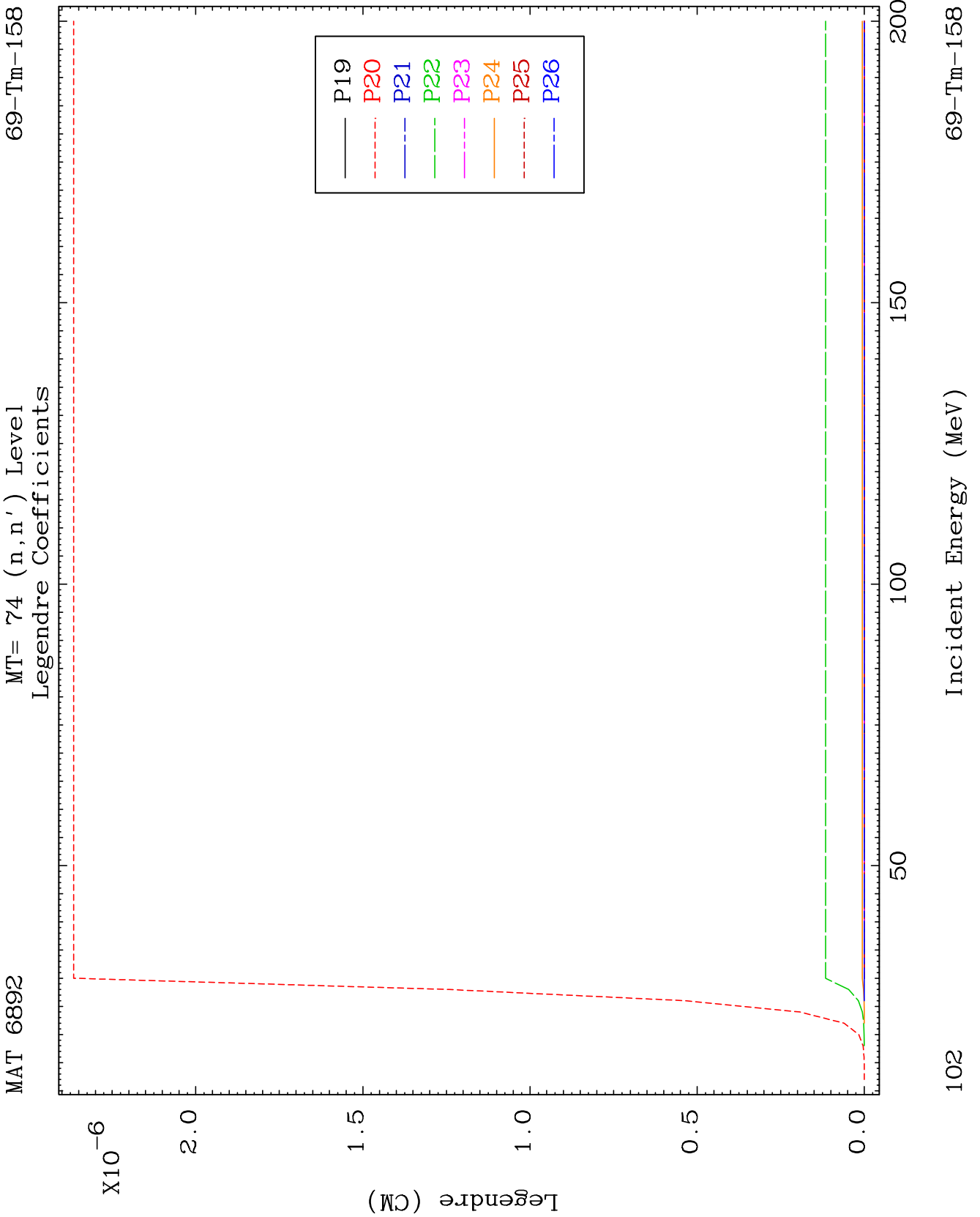
69-Tm-158



69-Tm-158

Incident Energy (MeV)

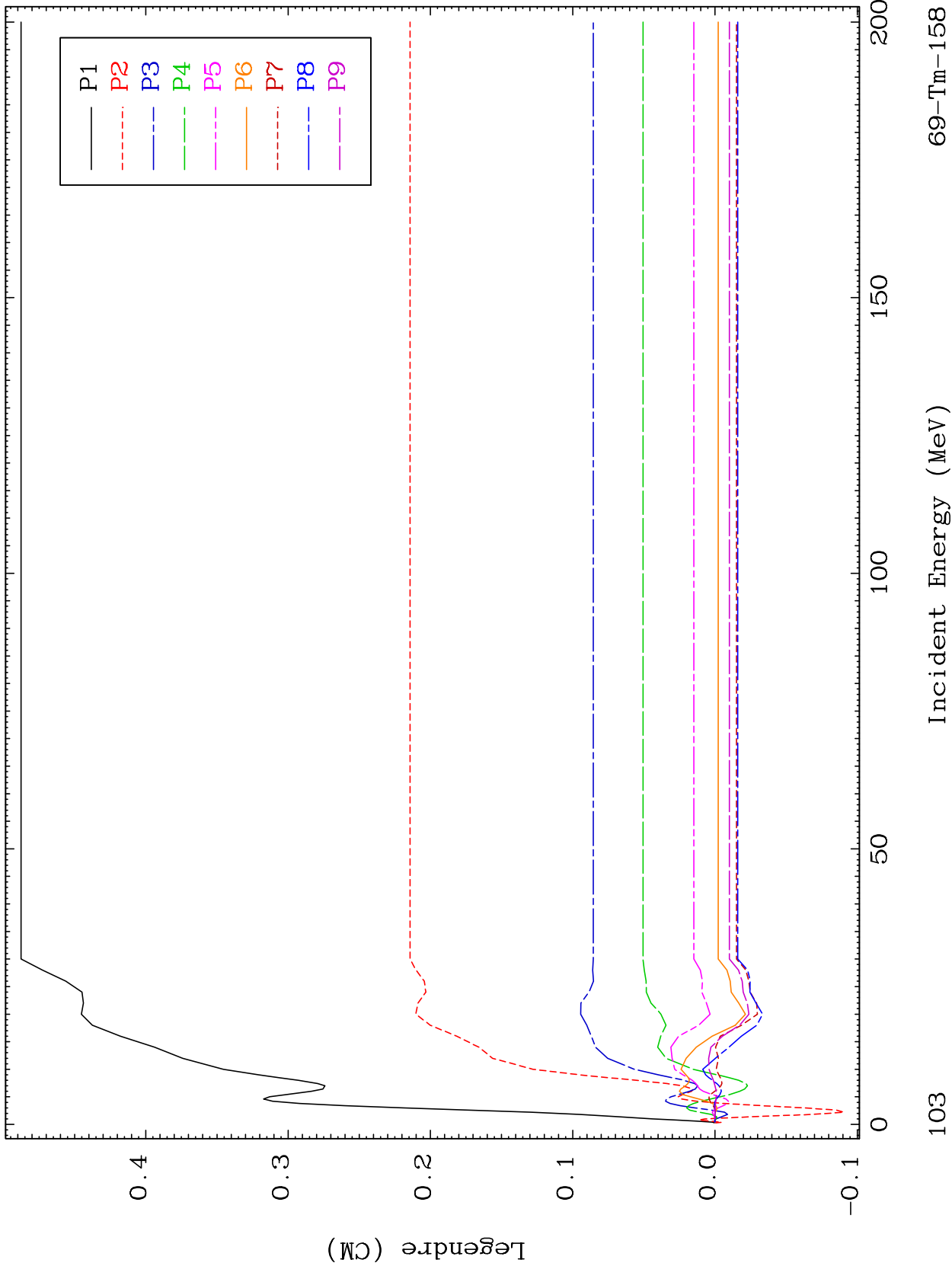
101



MAT 6892

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

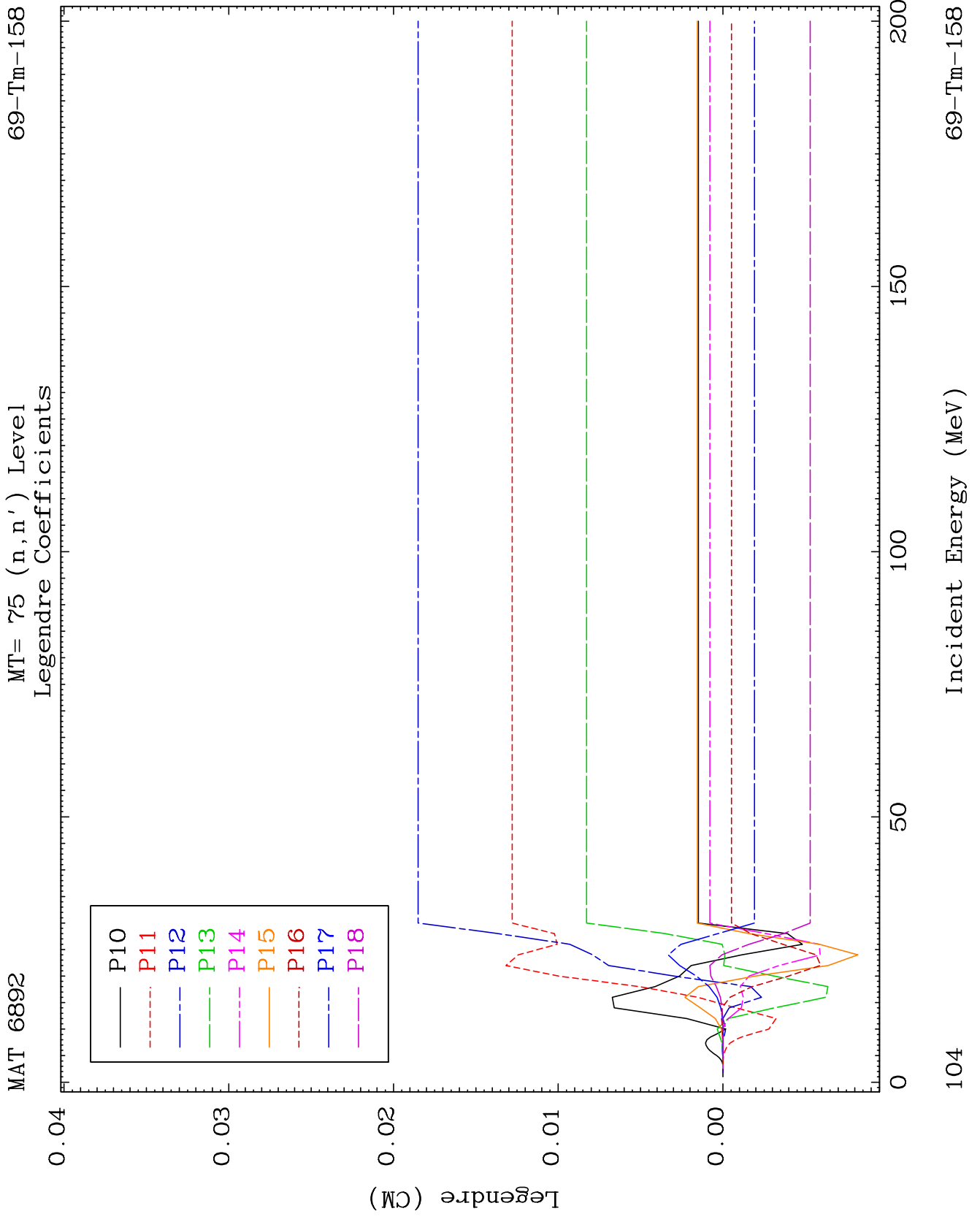
69-Tm-158



69-Tm-158

Incident Energy (MeV)

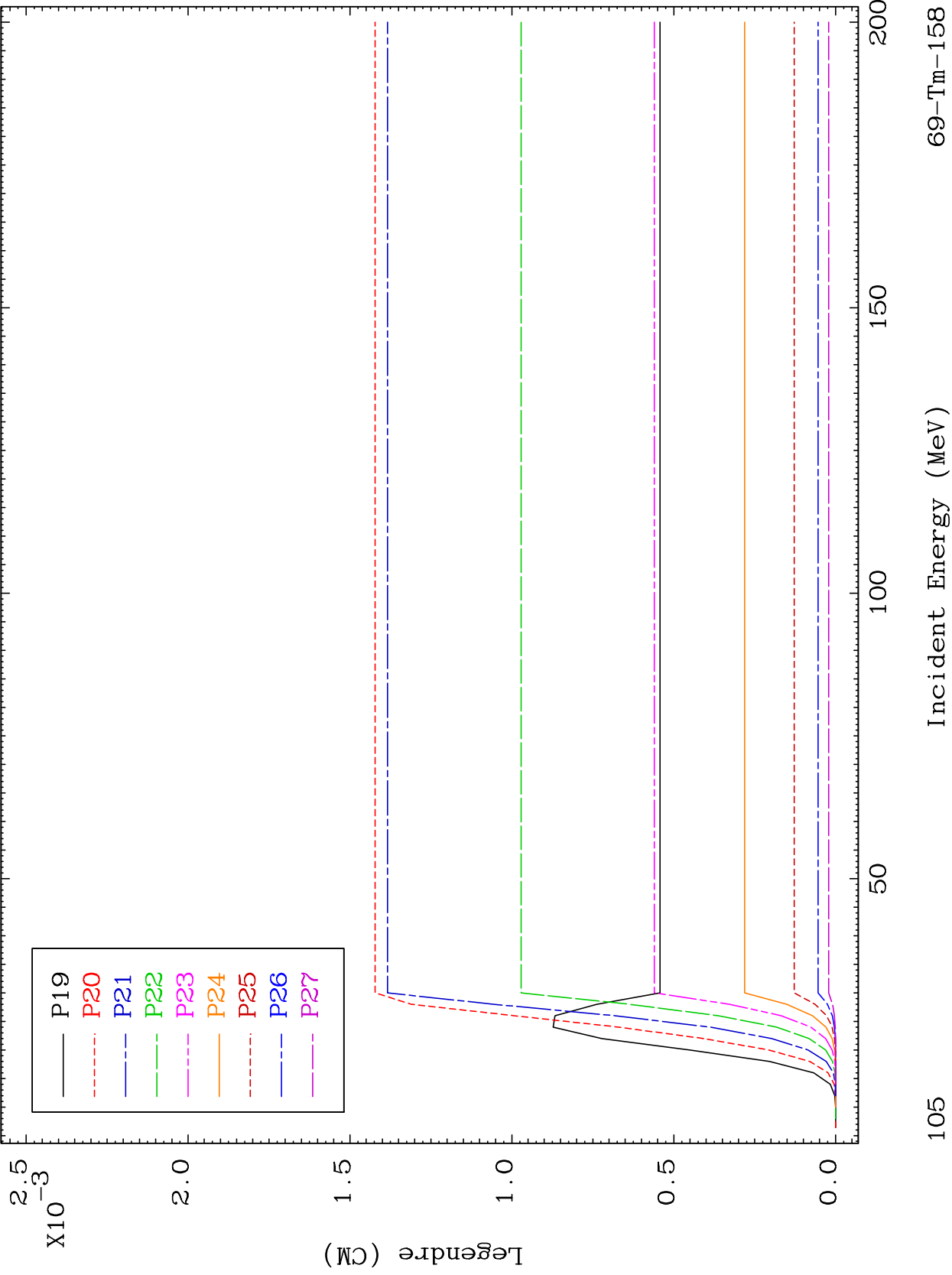
103



MAT 6892

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

69-Tm-158



105

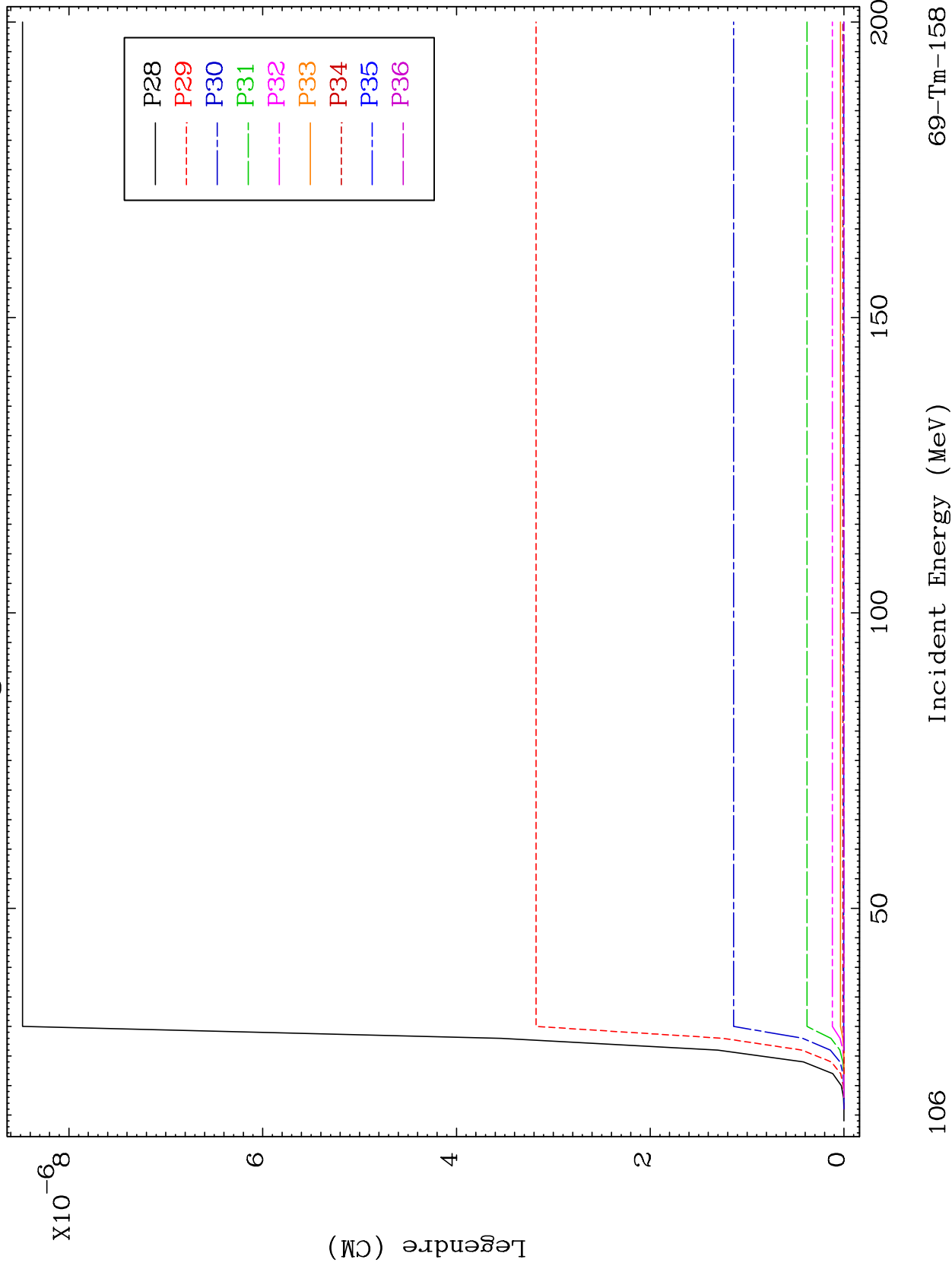
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



106

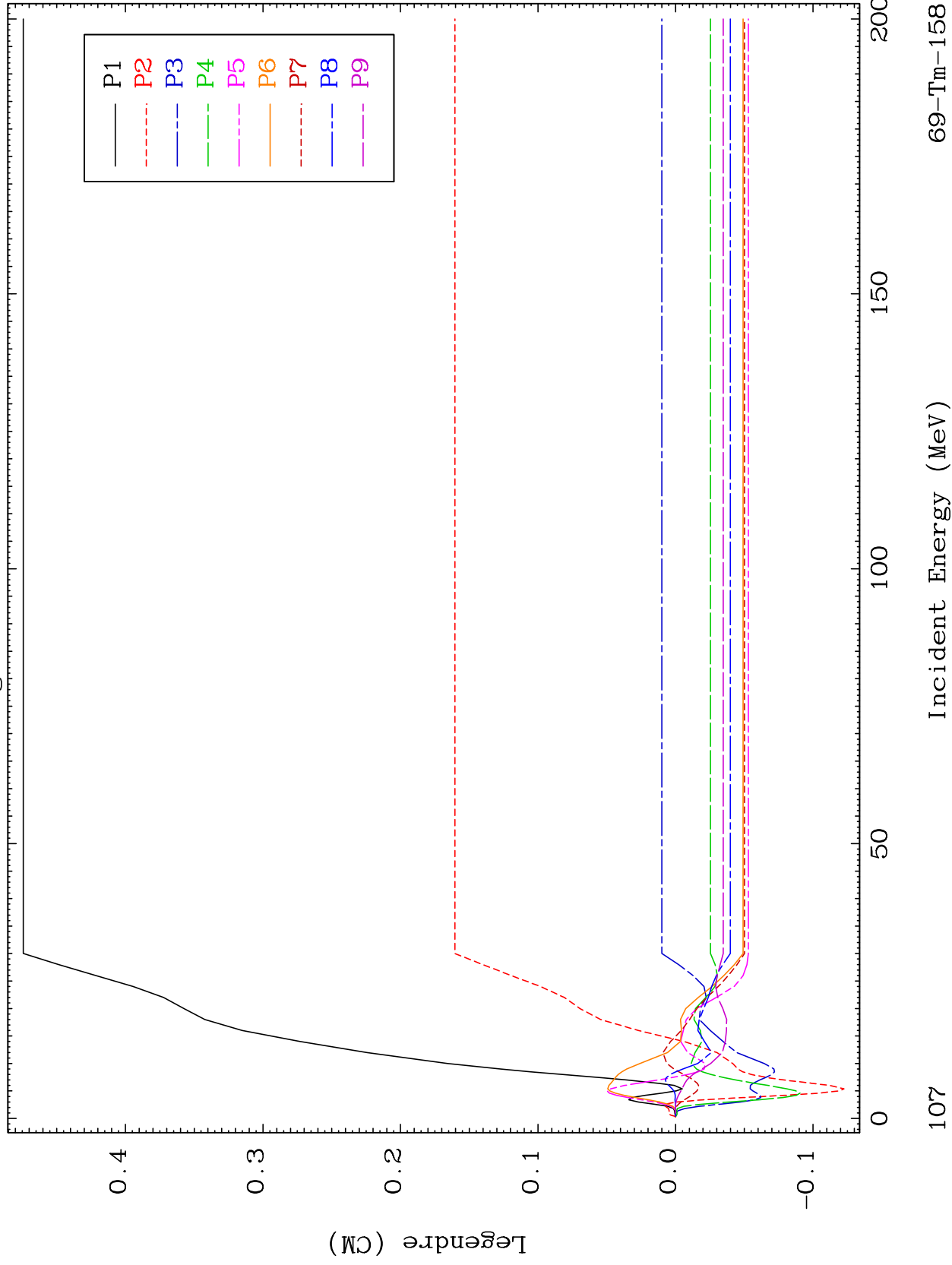
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

69-Tm-158



69-Tm-158

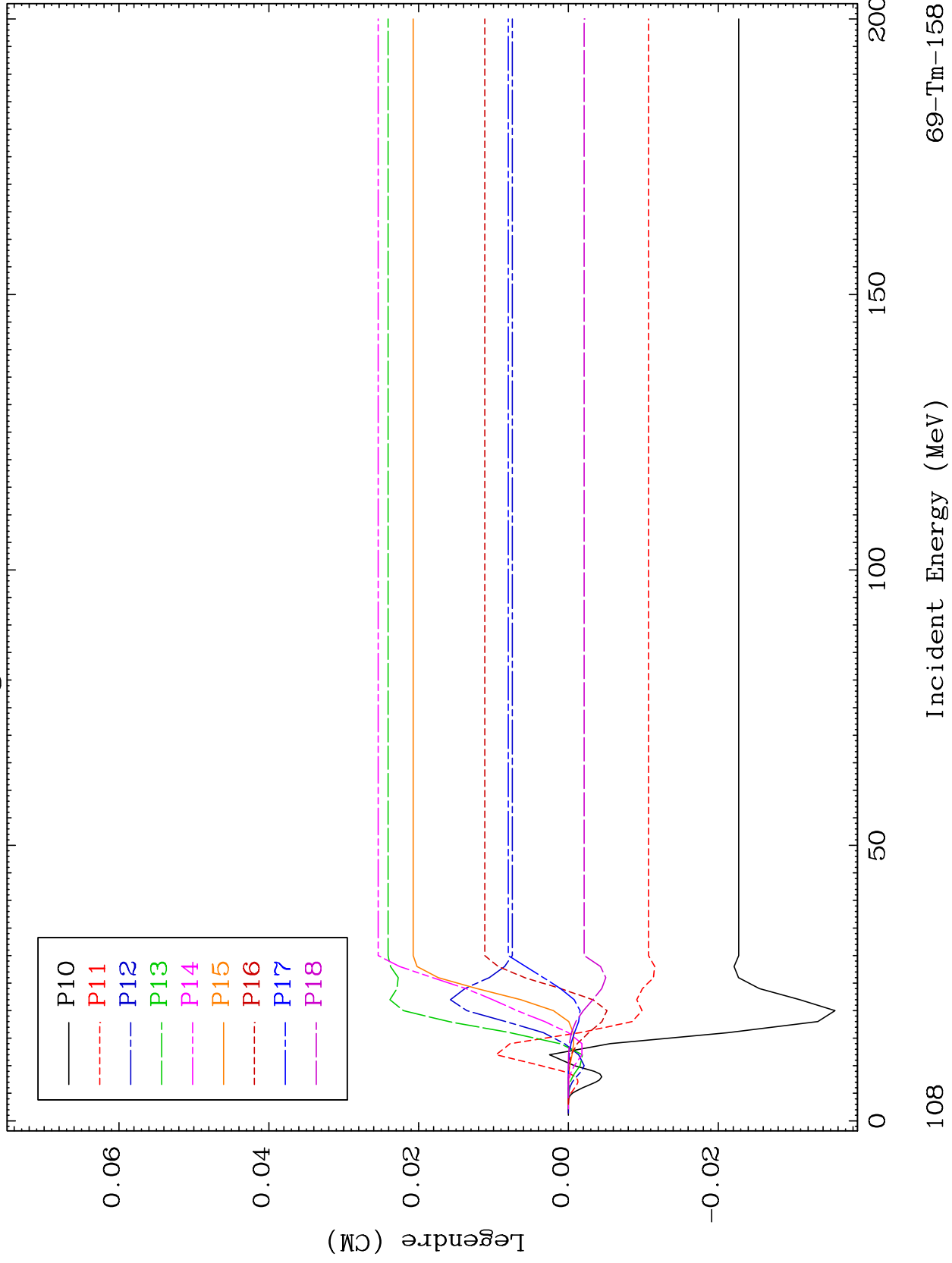
Incident Energy (MeV)

107

MAT 6892

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

69-Tm-158



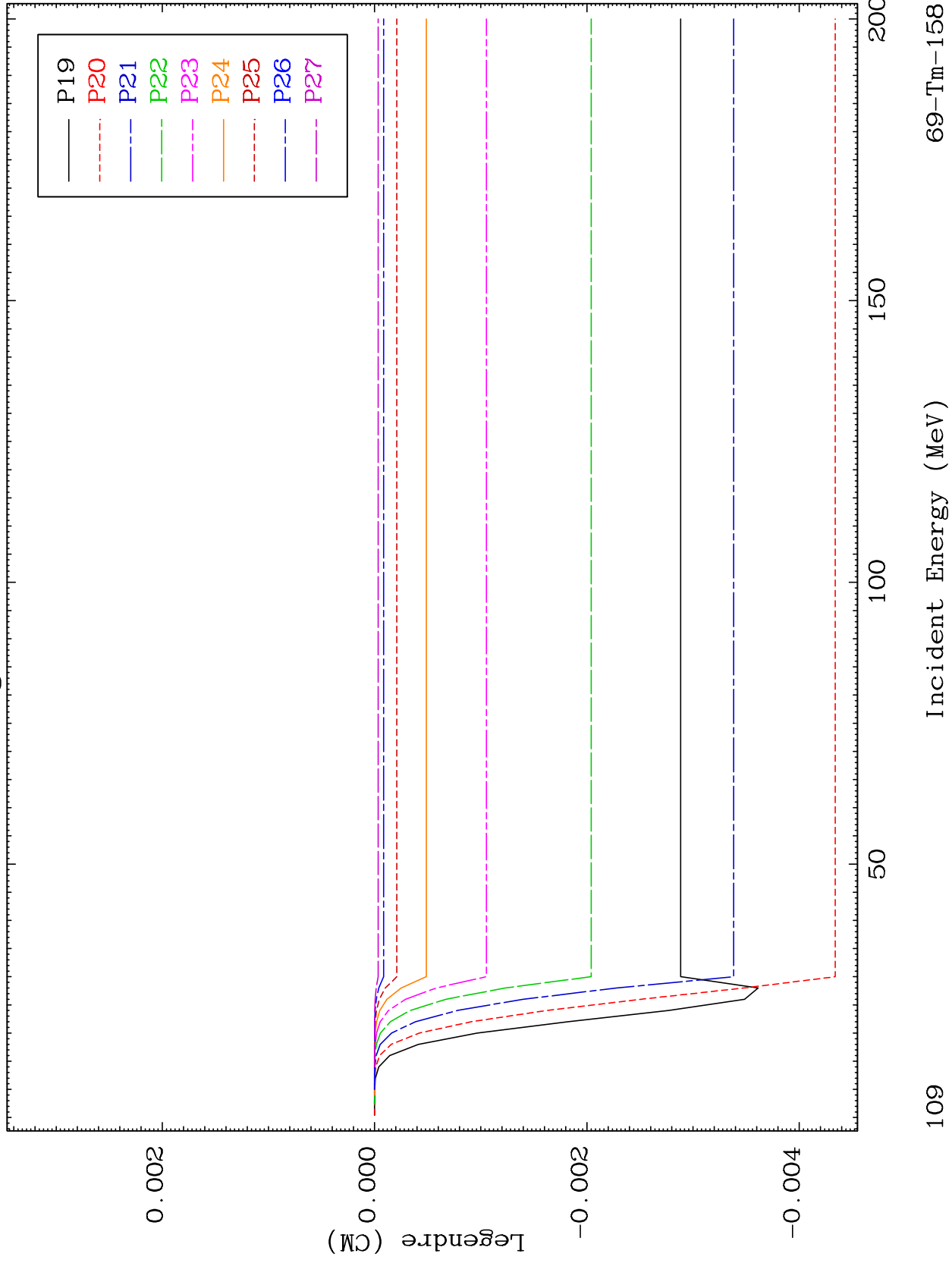
69-Tm-158

Incident Energy (MeV)

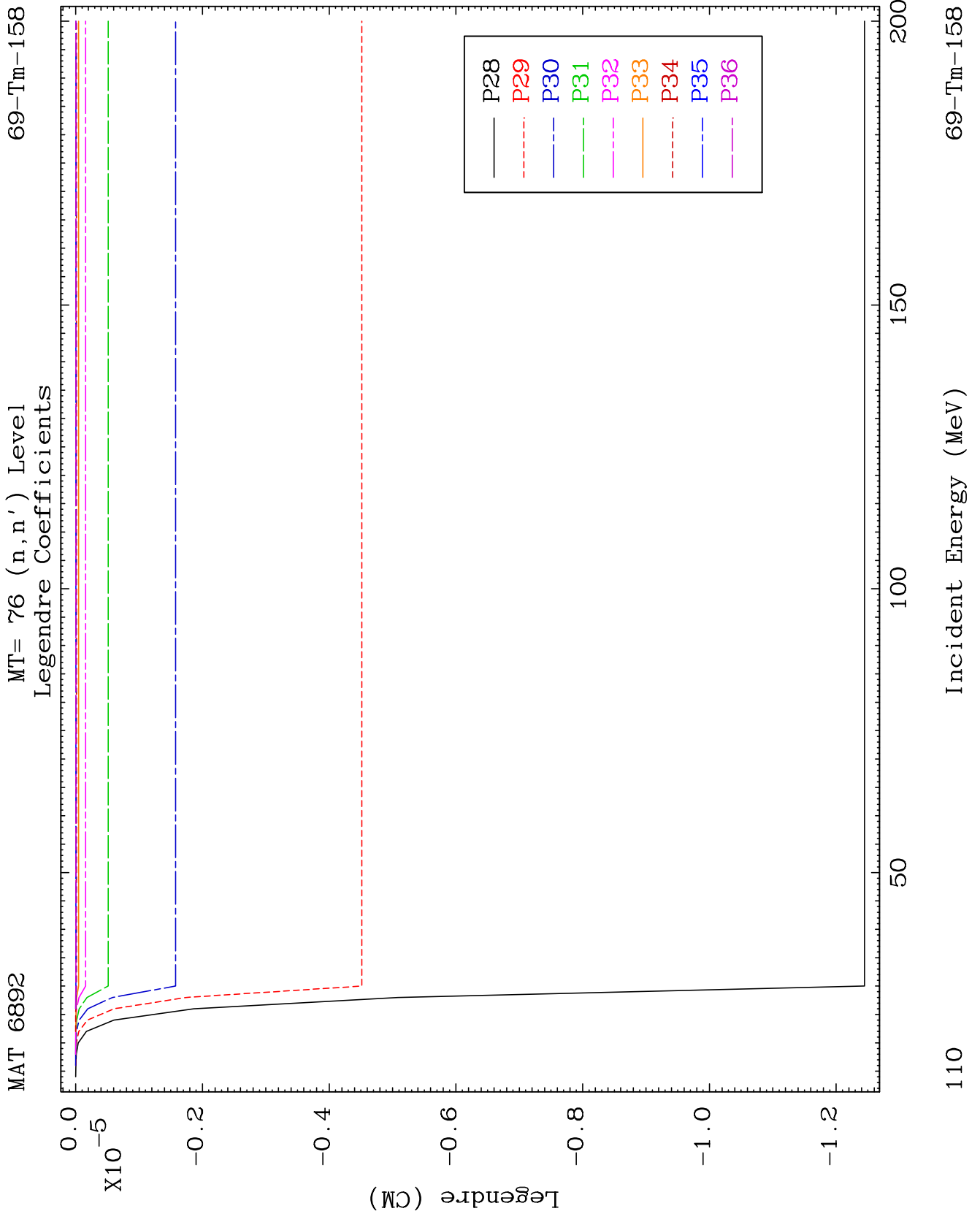
MAT 6892

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

69-Tm-158



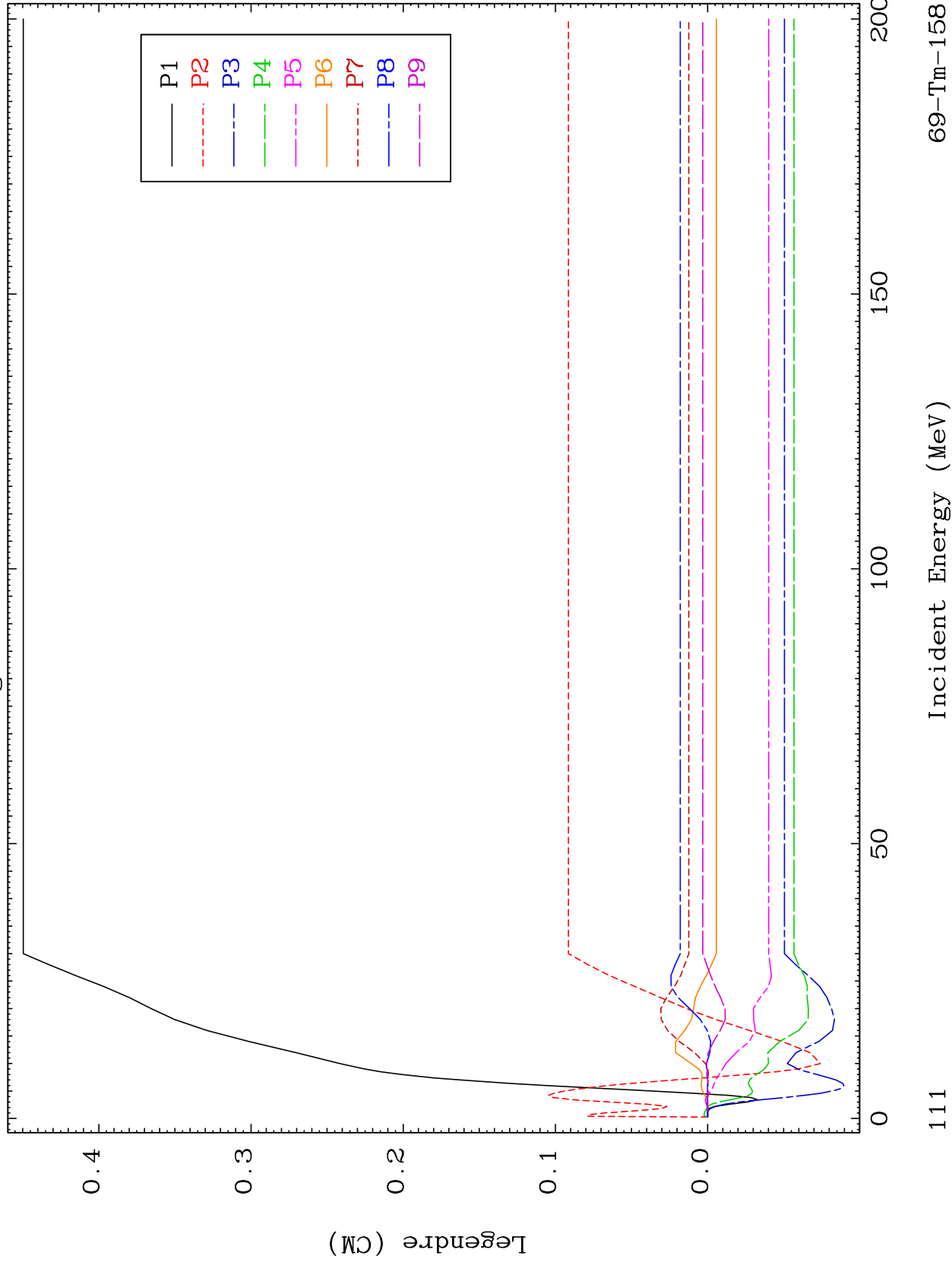
109



MAT 6892

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

69-Tm-158



111

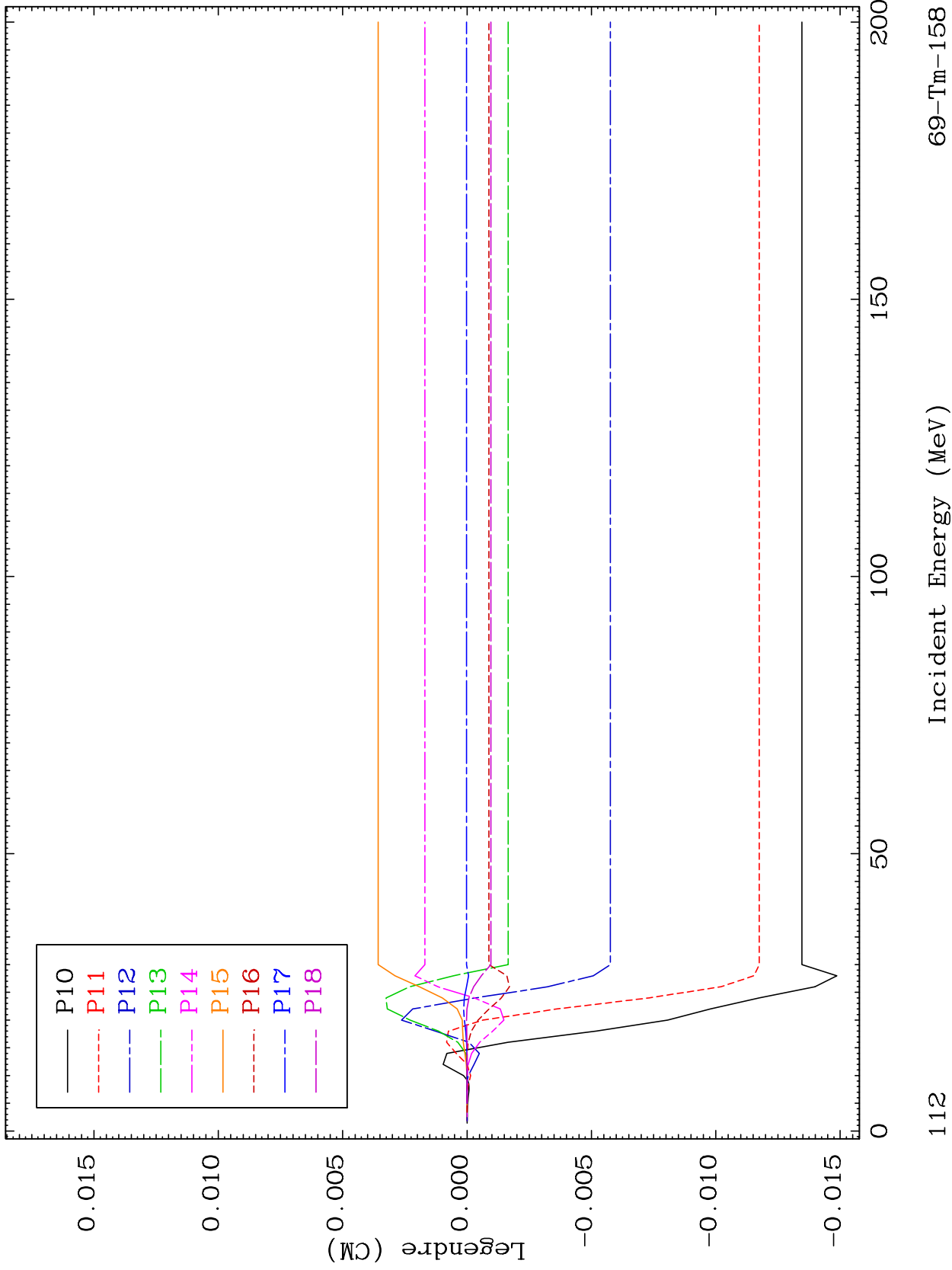
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

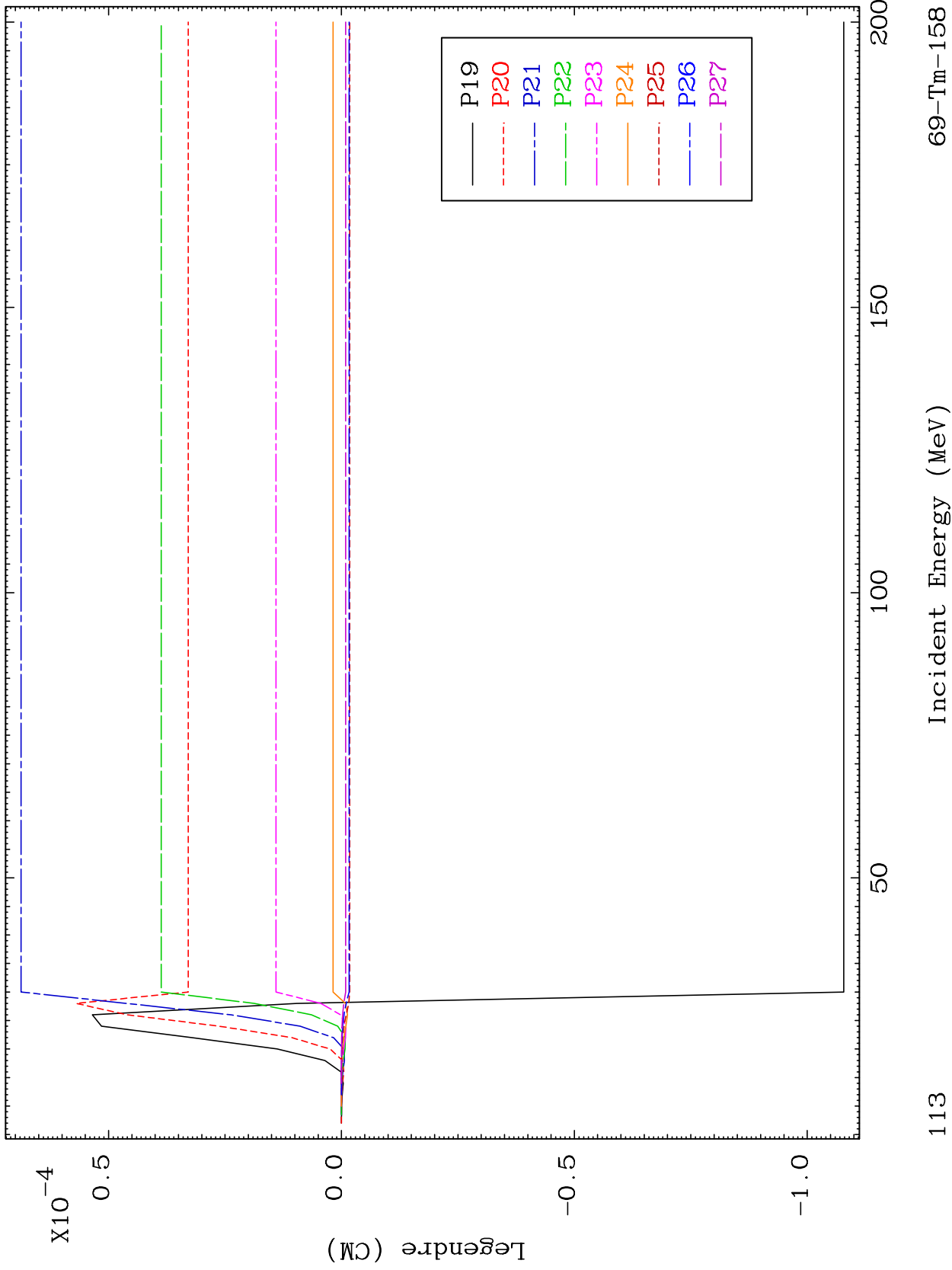
69-Tm-158

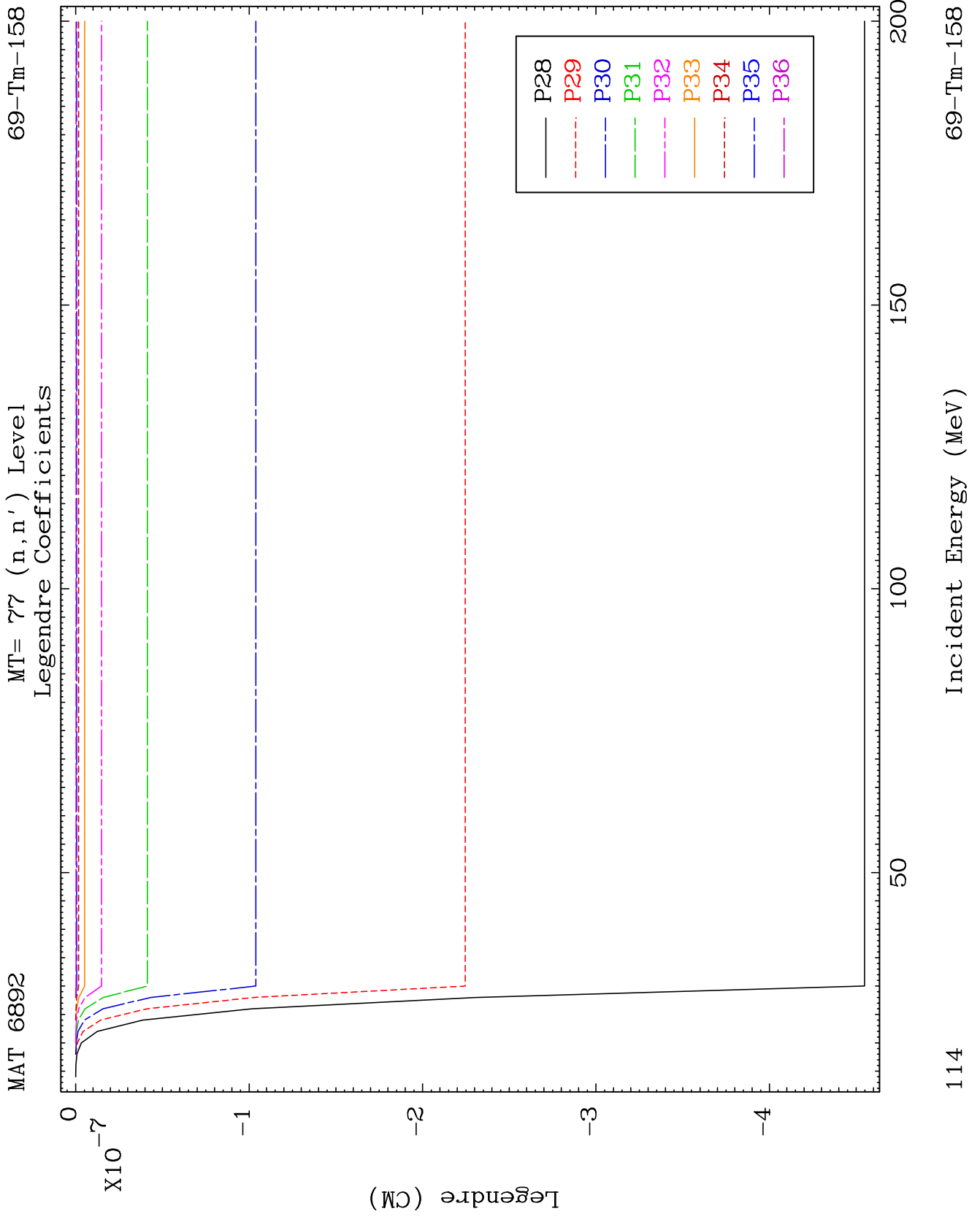


112

Incident Energy (MeV)

69-Tm-158

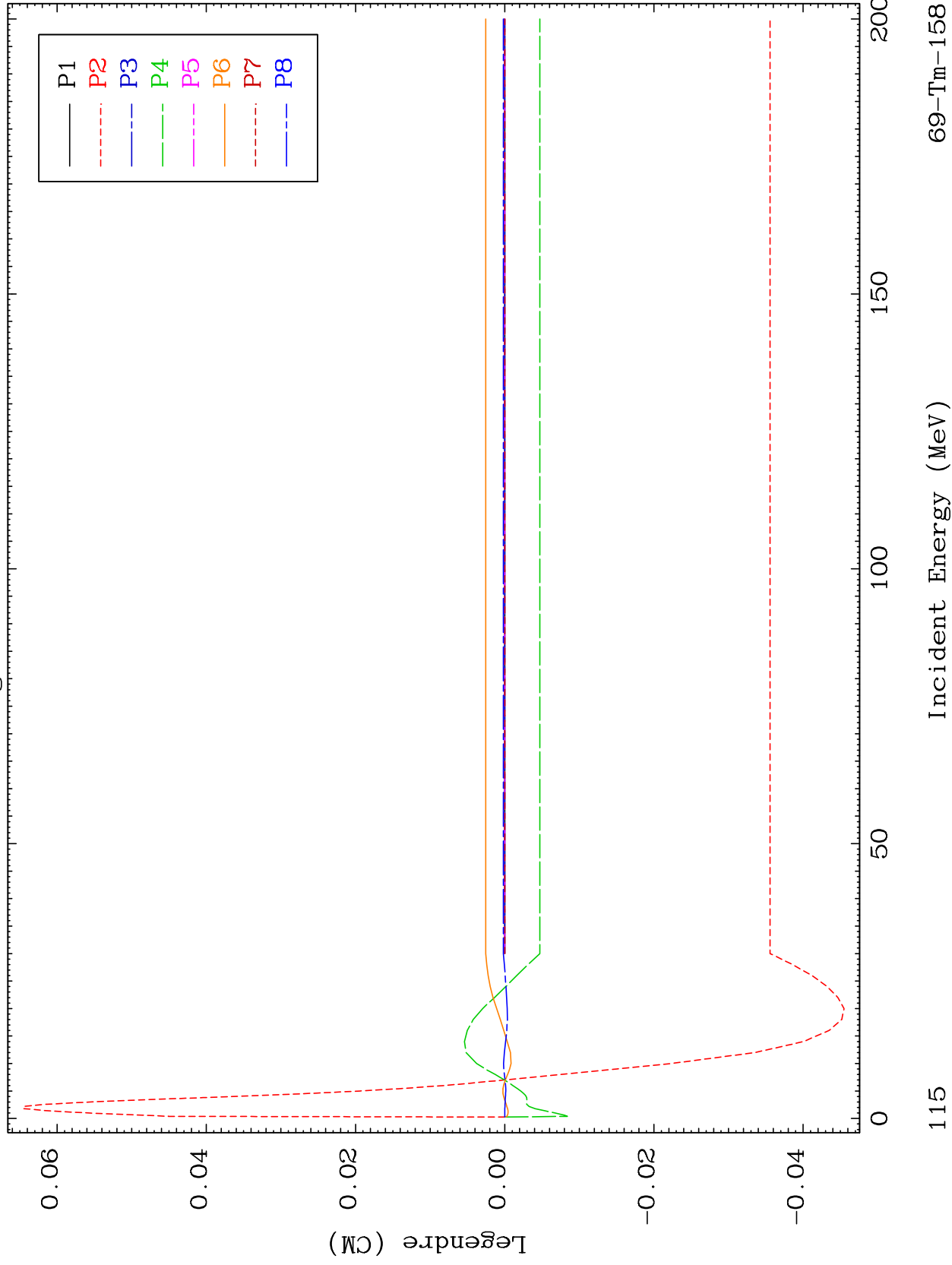




MAT 6892

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

69-Tm-158



69-Tm-158

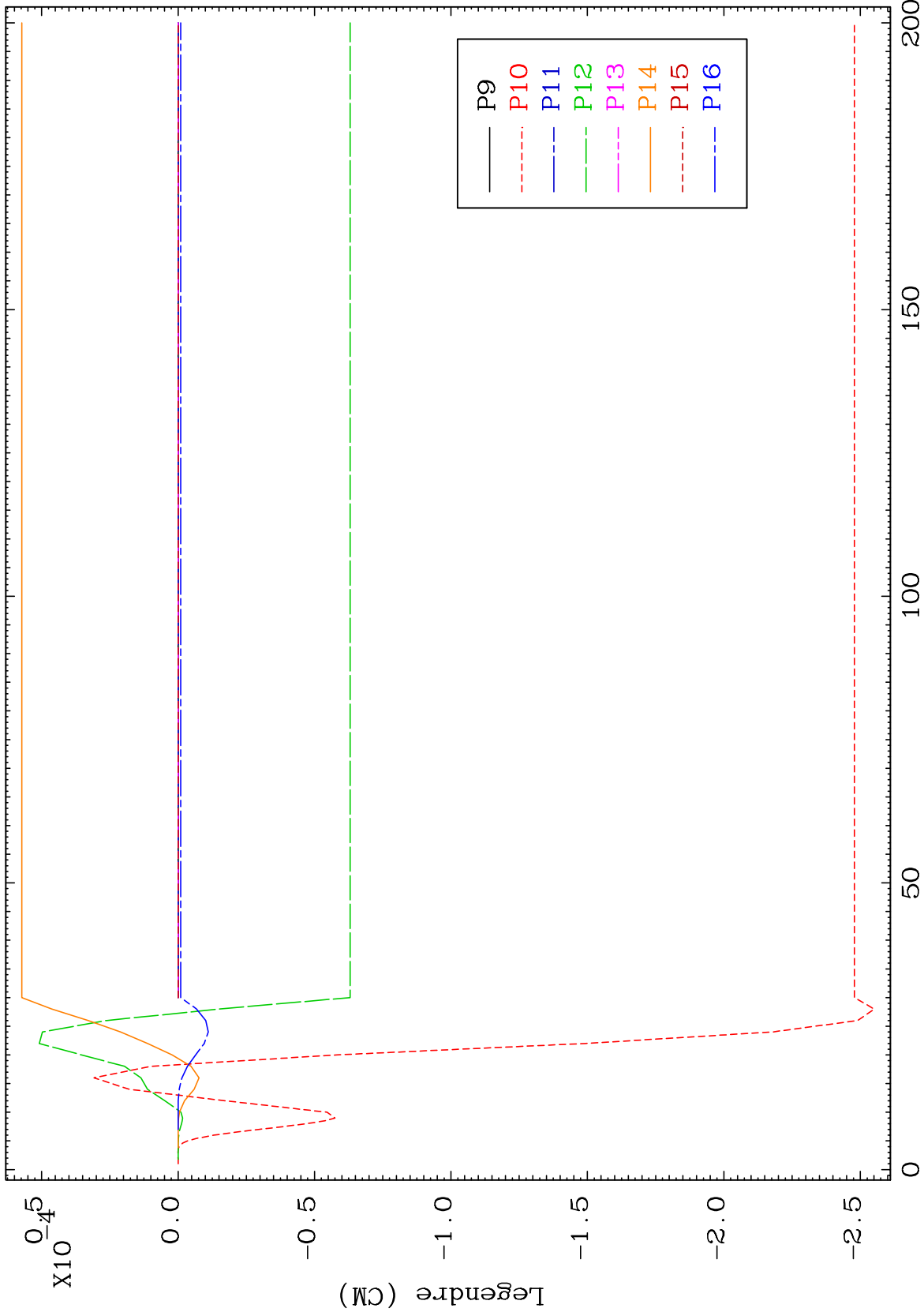
Incident Energy (MeV)

115

MAT 6892

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

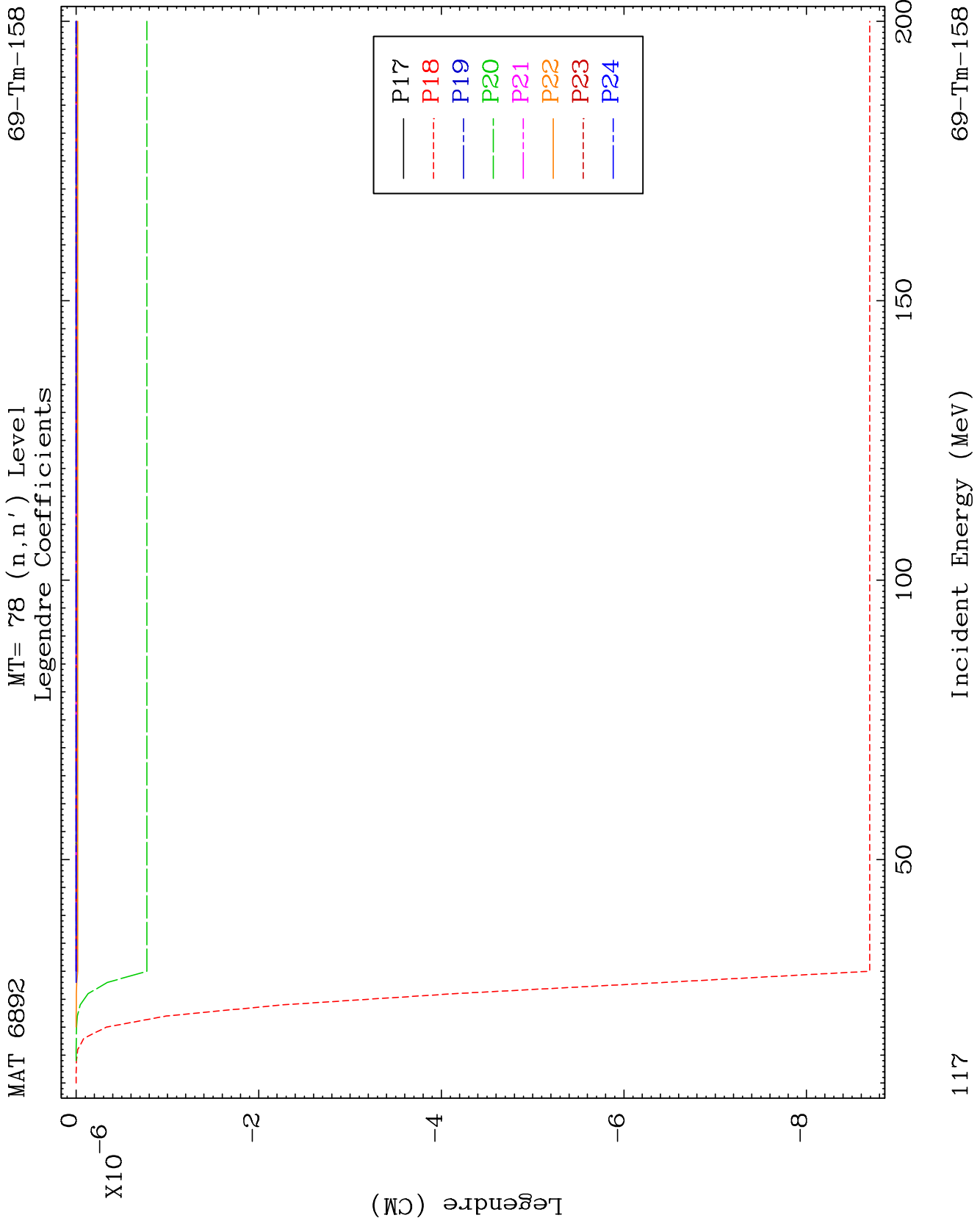
69-Tm-158

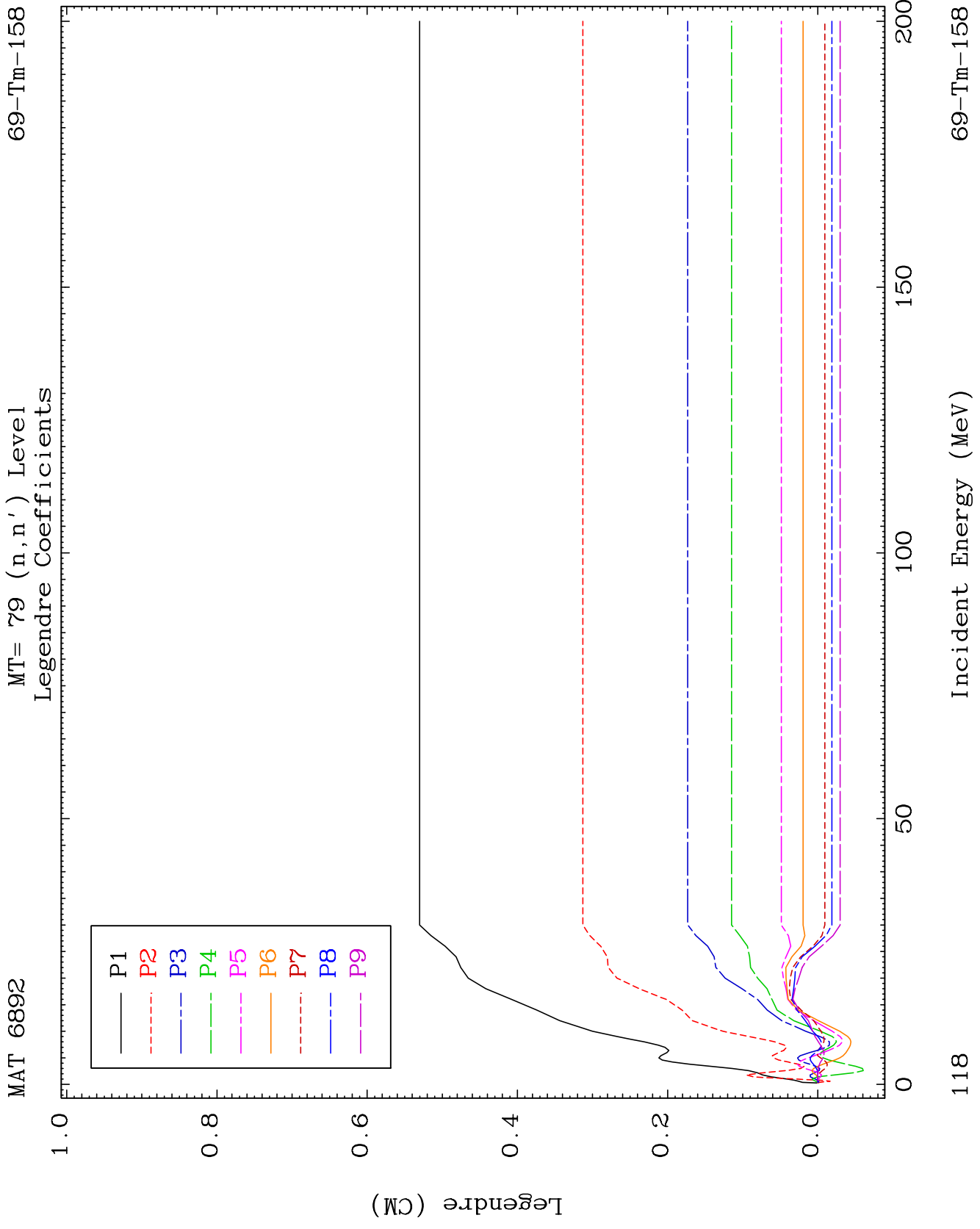


116

Incident Energy (MeV)

69-Tm-158

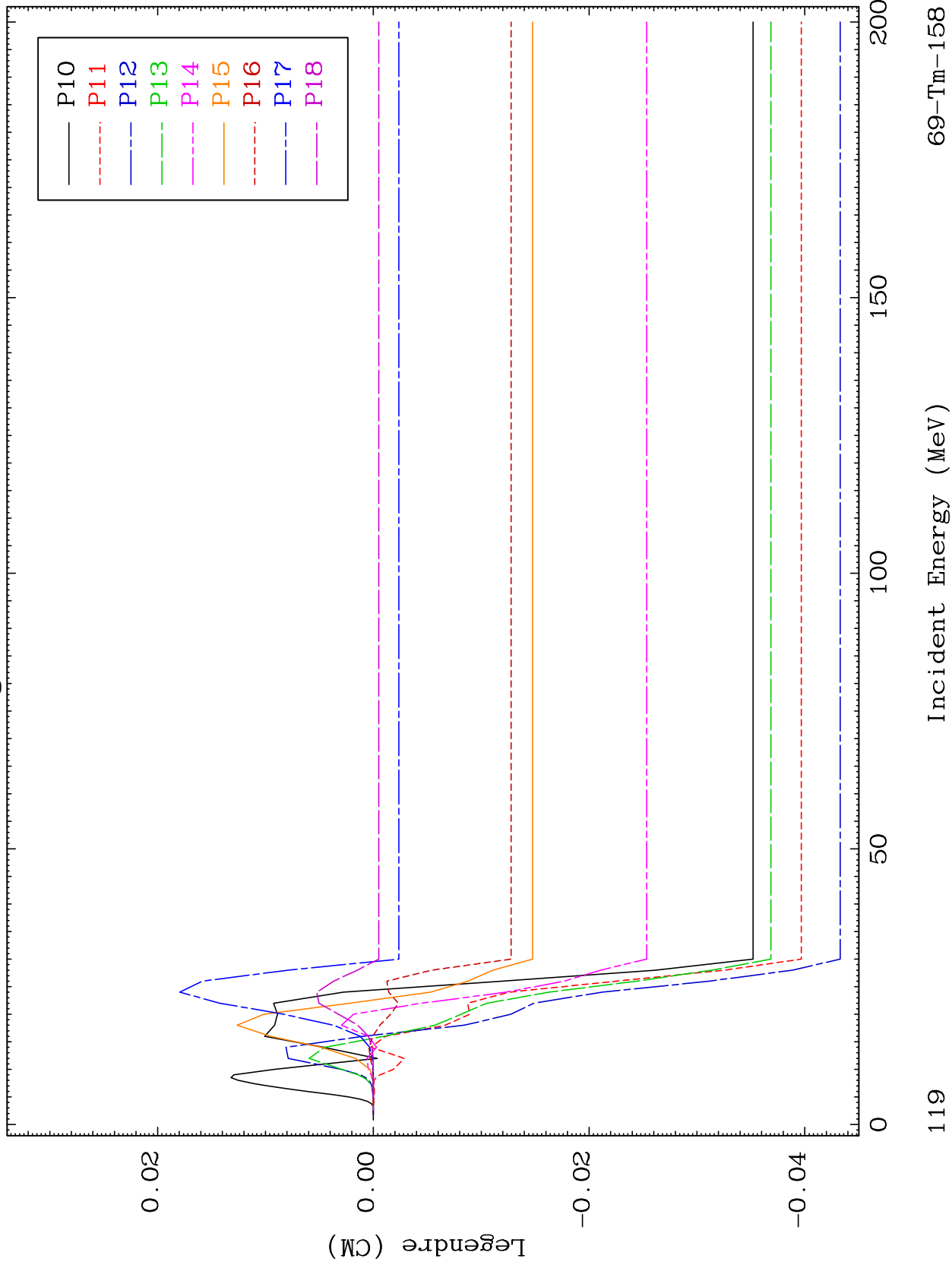




MAT 6892

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

69-Tm-158



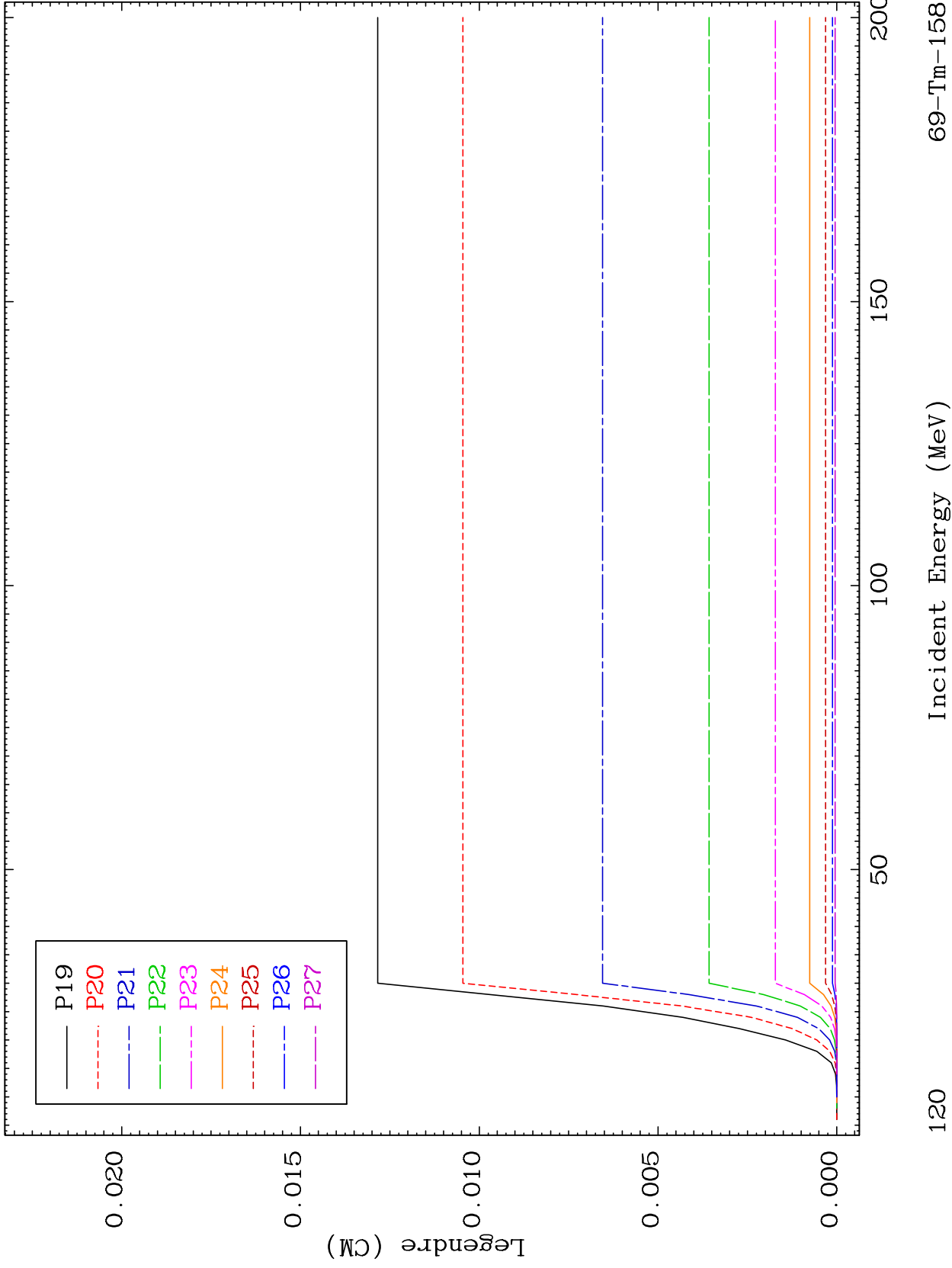
119

69-Tm-158

MAT 6892

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

69-Tm-158



120

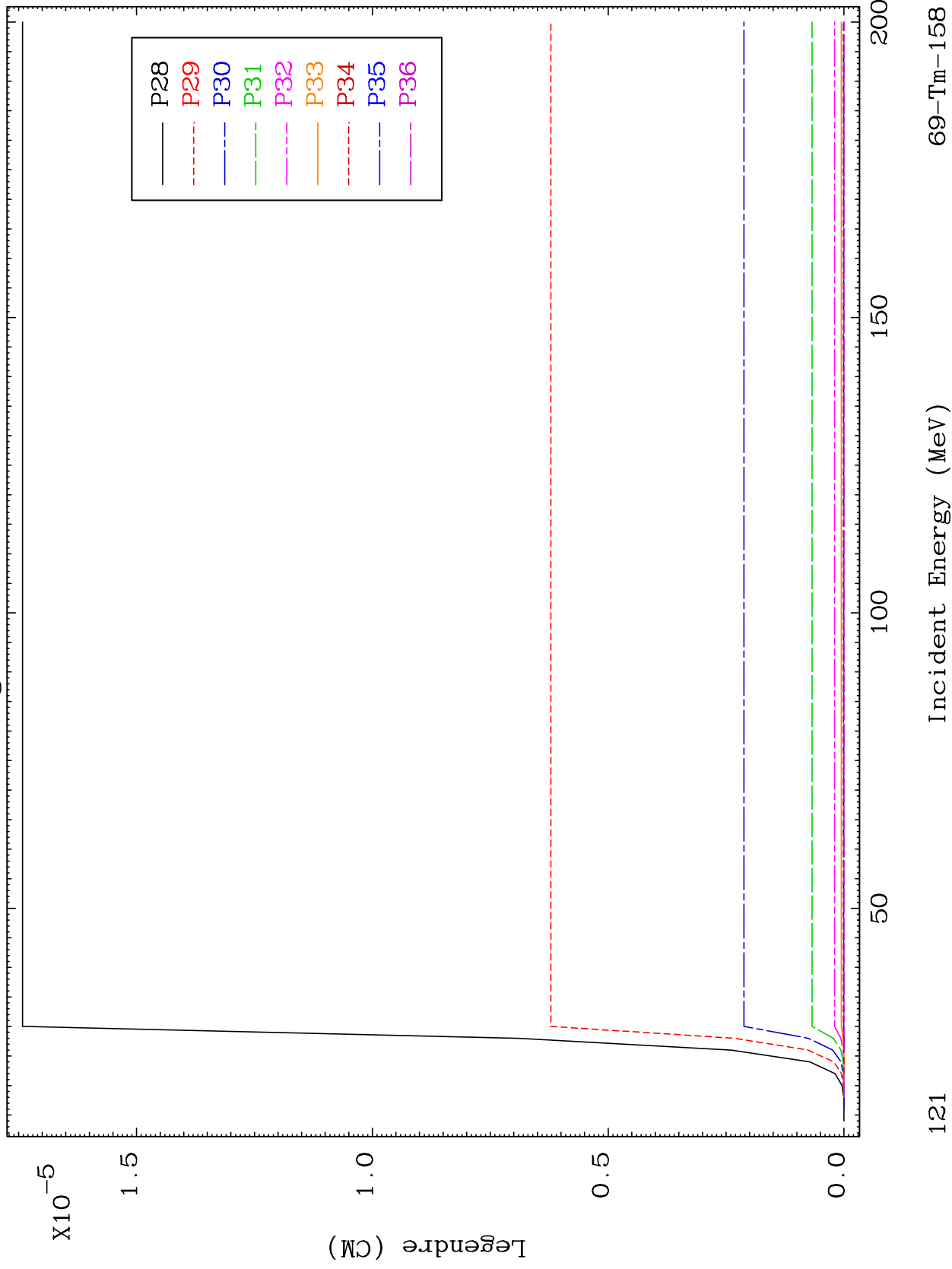
Incident Energy (MeV)

69-Tm-158

MAT 6892

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

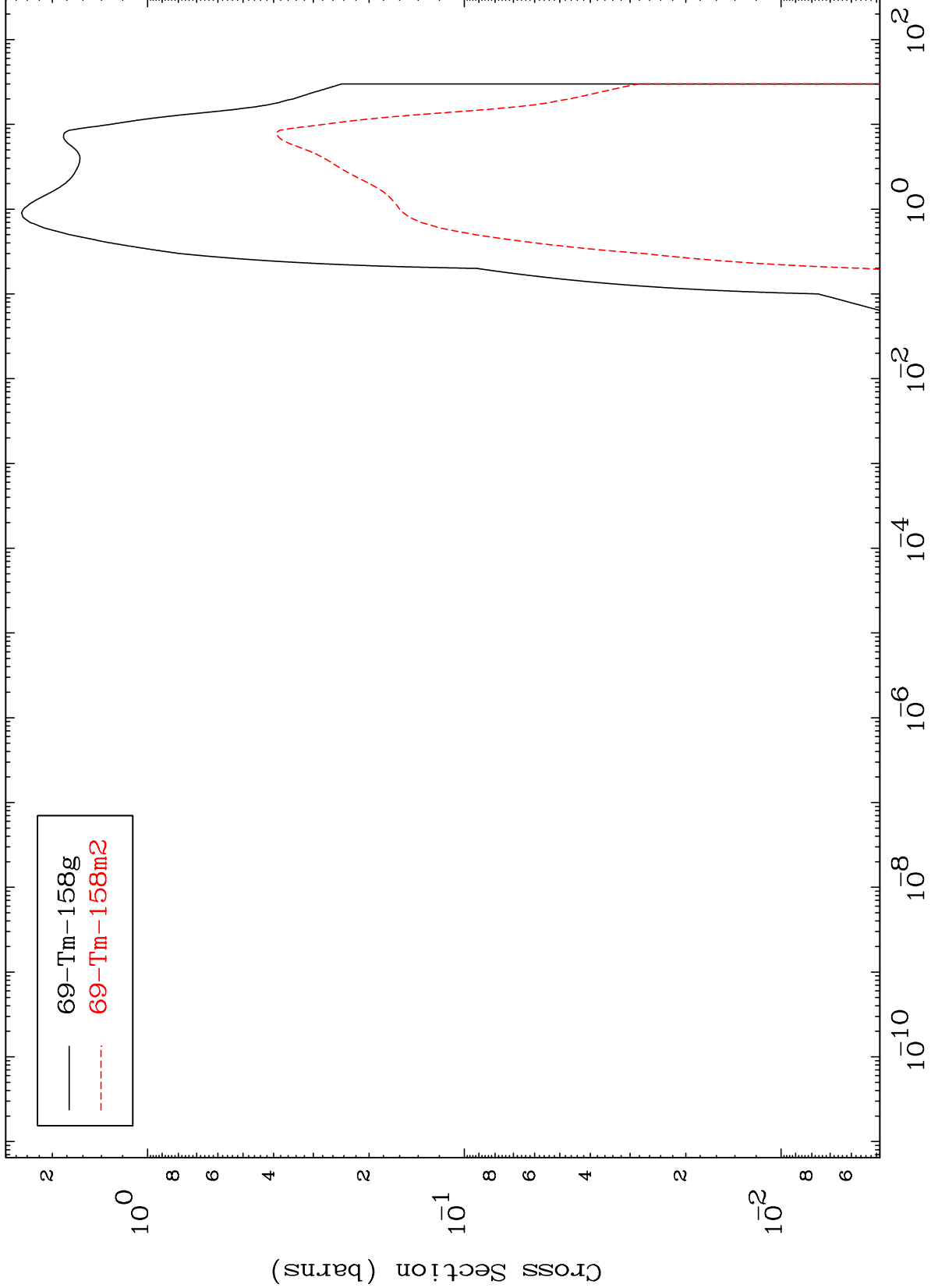
69-Tm-158



MAT 6892

Inelastic
Radionuclide Production Cross Section

69-Tm-158



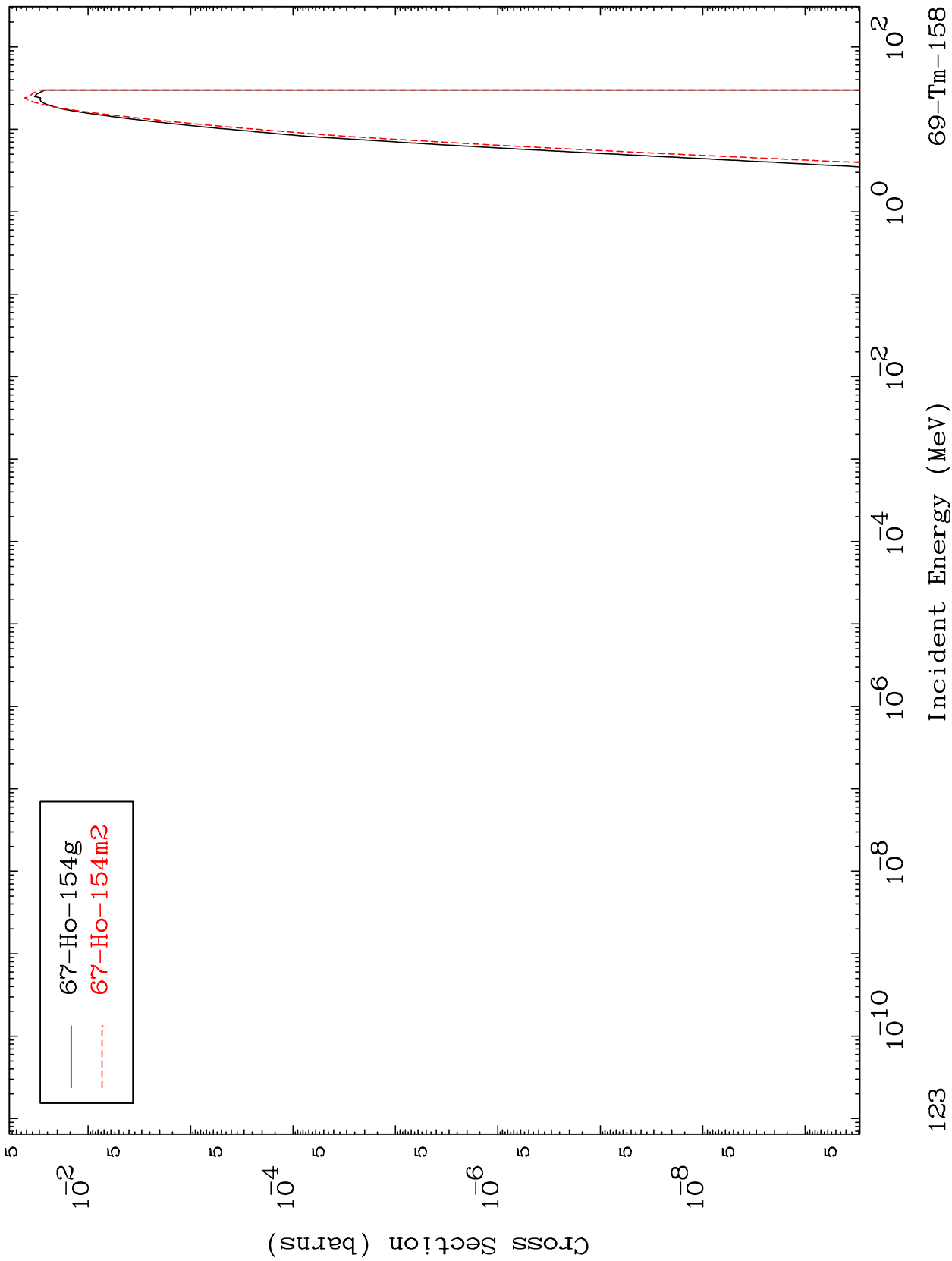
69-Tm-158

MAT 6892

$(n, n') \alpha$

69-Tm-158

Radionuclide Production Cross Section



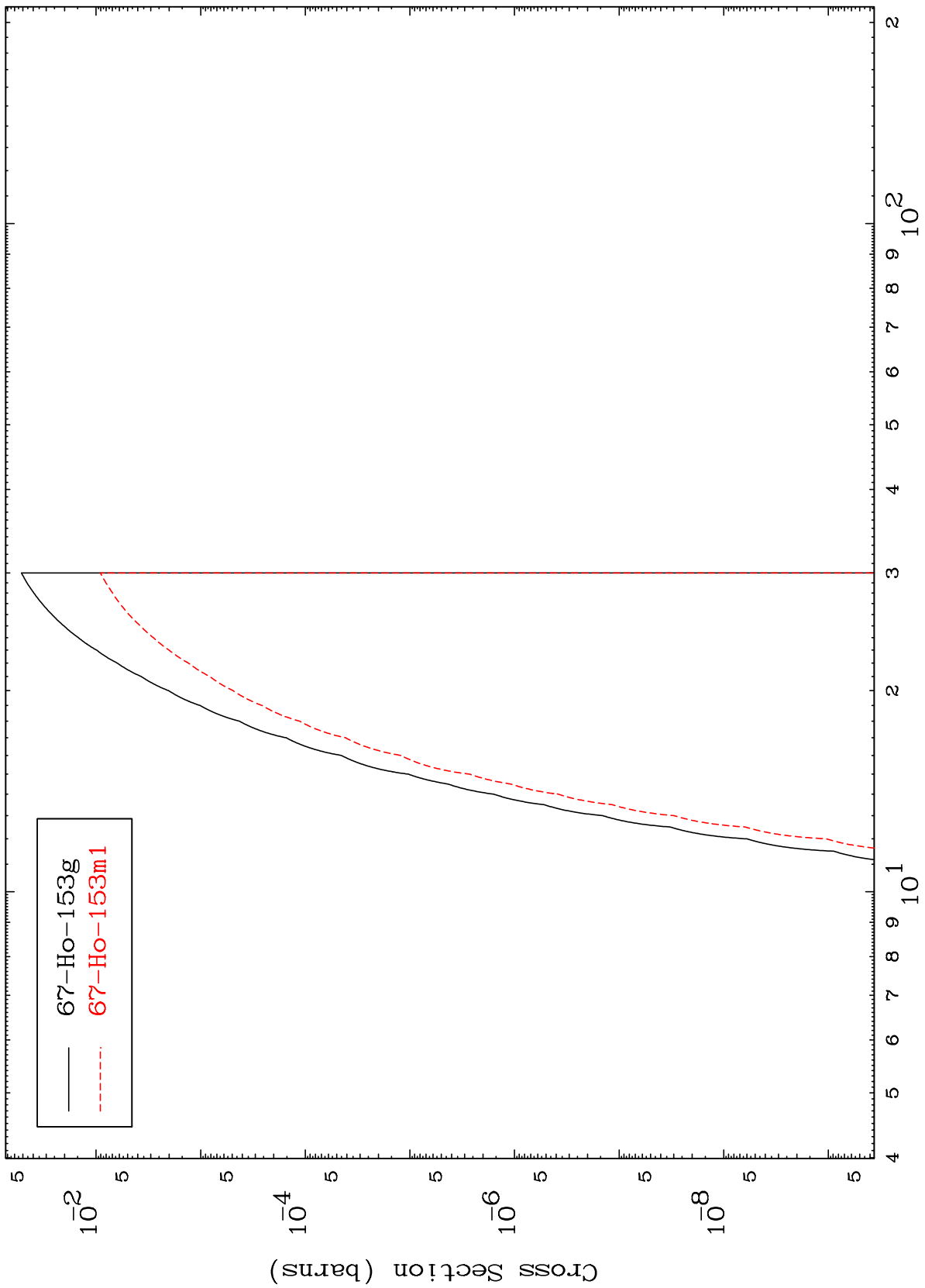
67-Ho-154g
67-Ho-154m2

MAT 6892

(n,2n) α

69-Tm-158

Radionuclide Production Cross Section



124

Incident Energy (MeV)

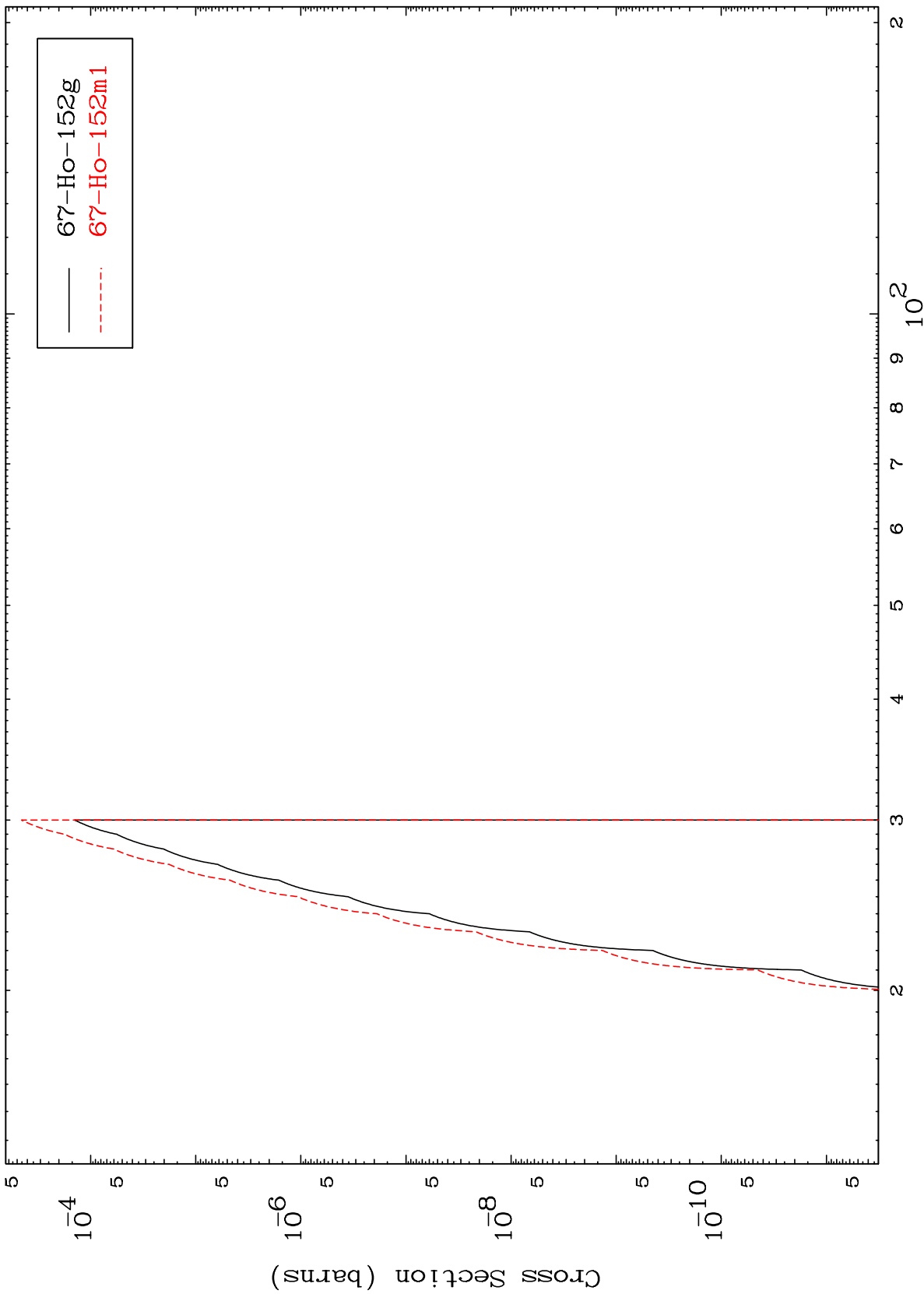
69-Tm-158

MAT 6892

(n,3n) α

69-Tm-158

Radionuclide Production Cross Section



125

Incident Energy (MeV)

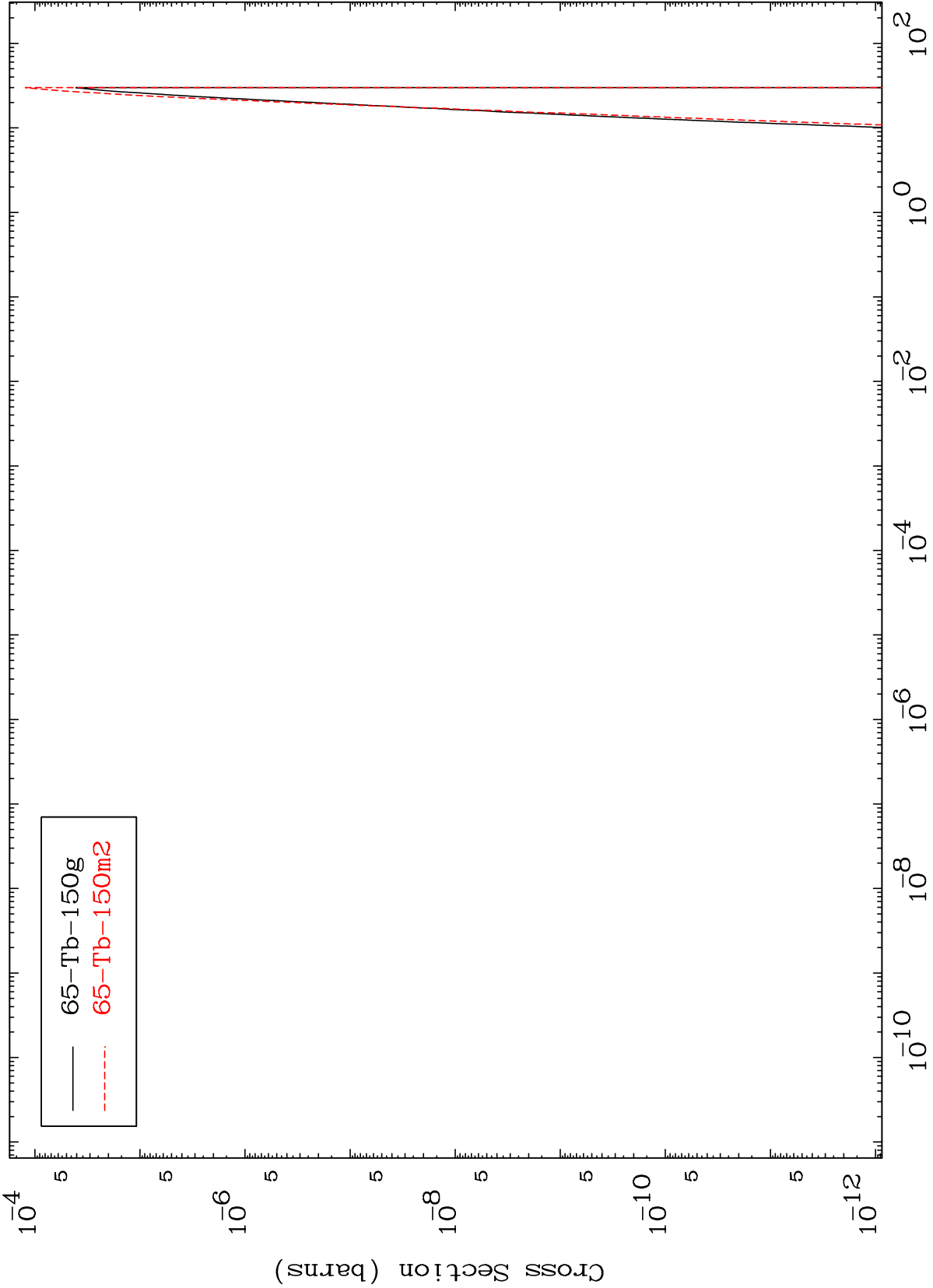
69-Tm-158

MAT 6892

(n,n') 2α

69-Tm-158

Radionuclide Production Cross Section



126

Incident Energy (MeV)

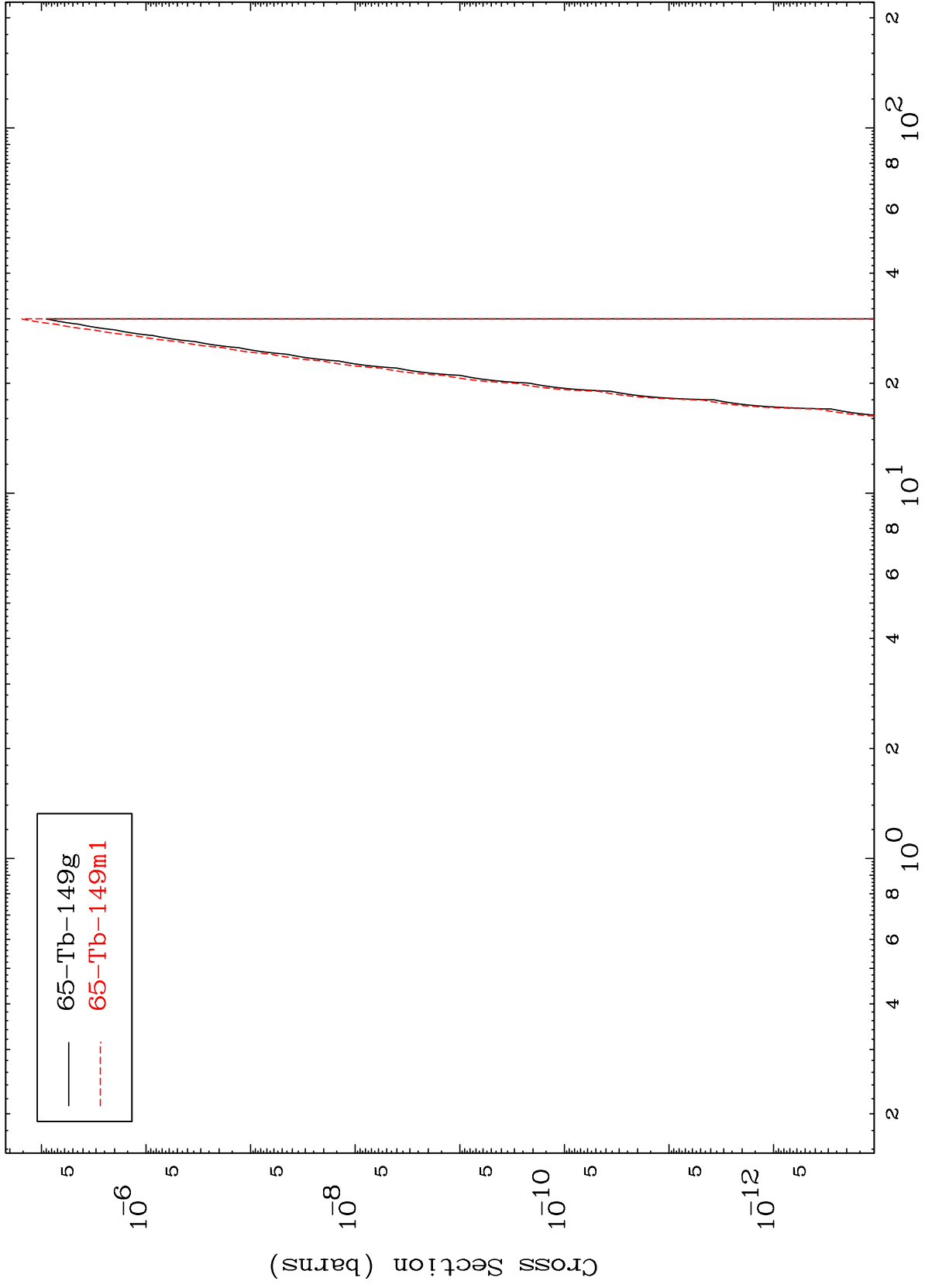
69-Tm-158

MAT 6892

(n,2n) 2α

69-Tm-158

Radionuclide Production Cross Section



127

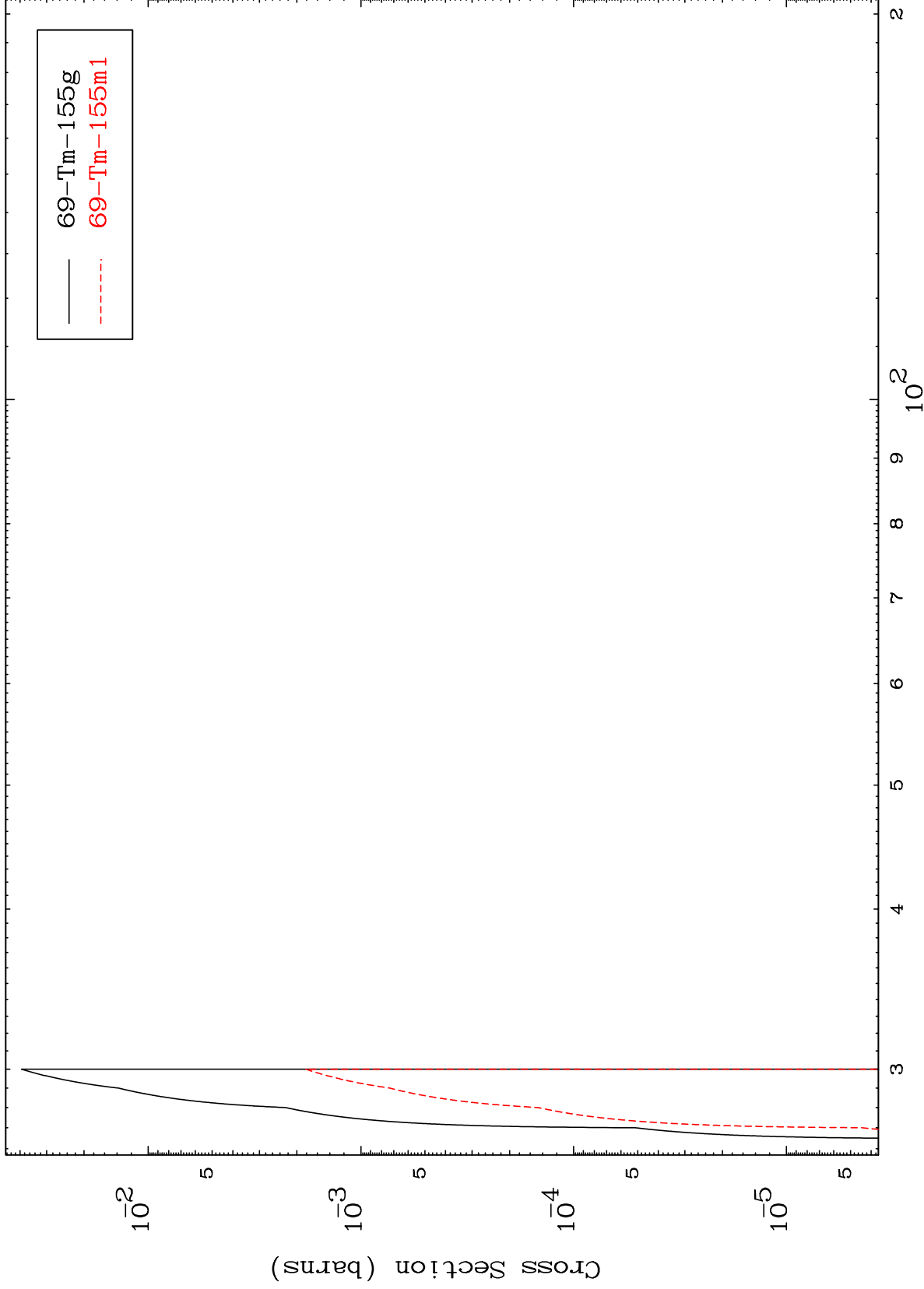
Incident Energy (MeV)

69-Tm-158

MAT 6892

69-Tm-158

(n,4n)
Radionuclide Production Cross Section



128

69-Tm-158

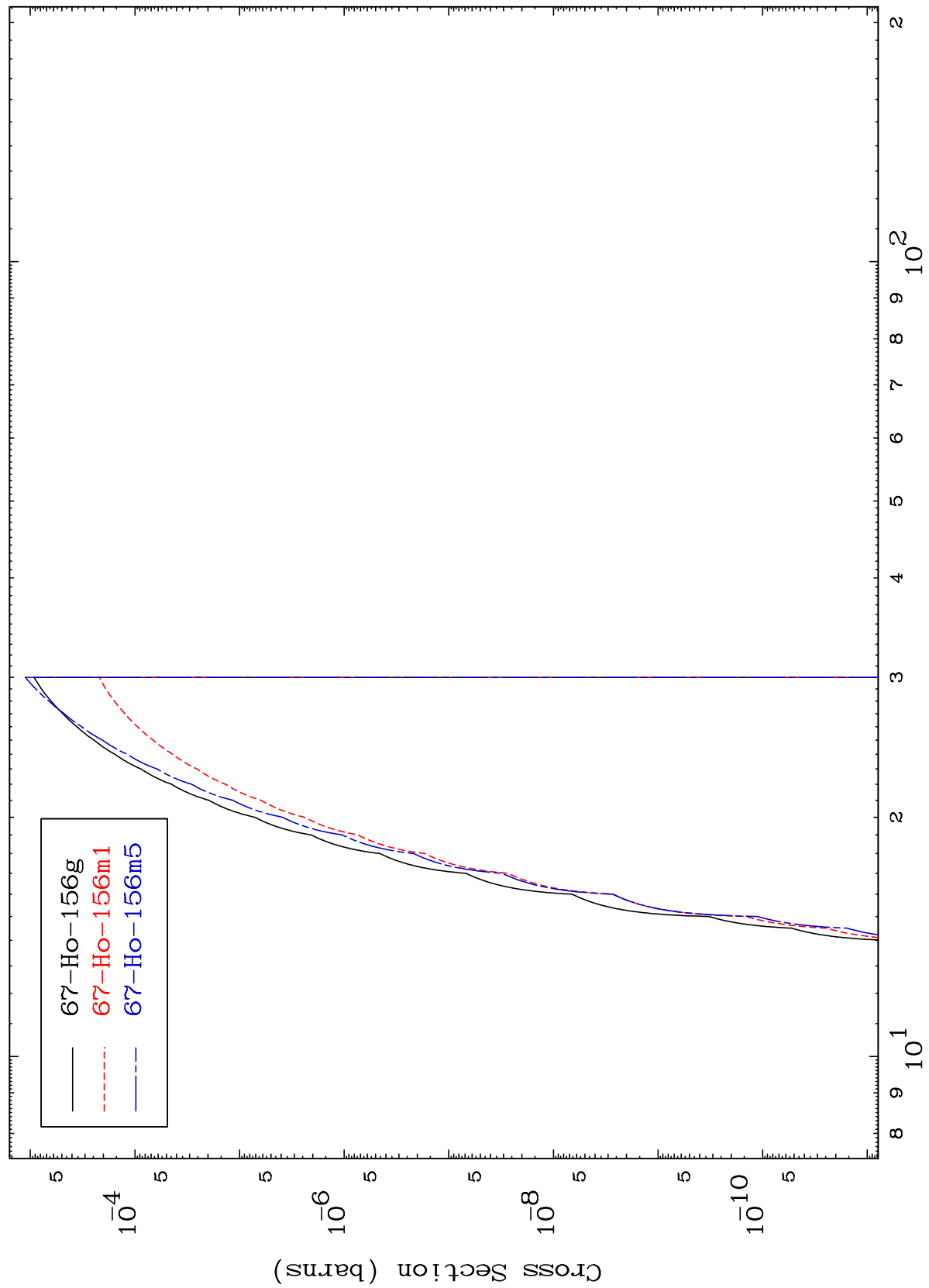
Incident Energy (MeV)

MAT 6892

(n,2n) p

69-Tm-158

Radionuclide Production Cross Section



129

Incident Energy (MeV)

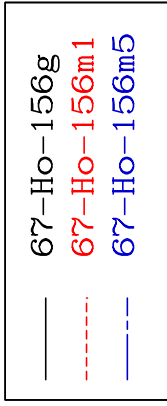
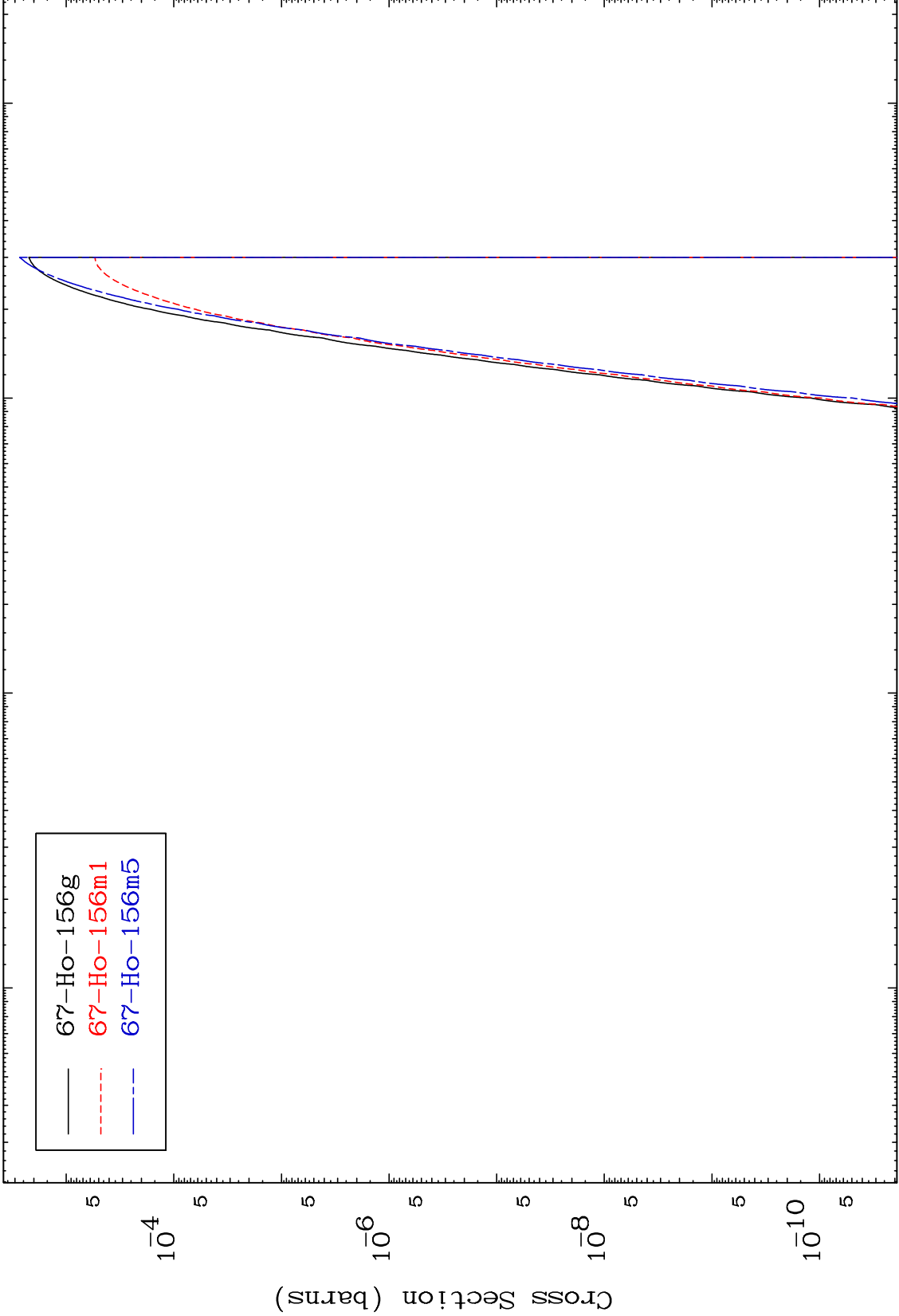
69-Tm-158

MAT 6892

(n,He-3)

69-Tm-158

Radionuclide Production Cross Section



130

Incident Energy (MeV)

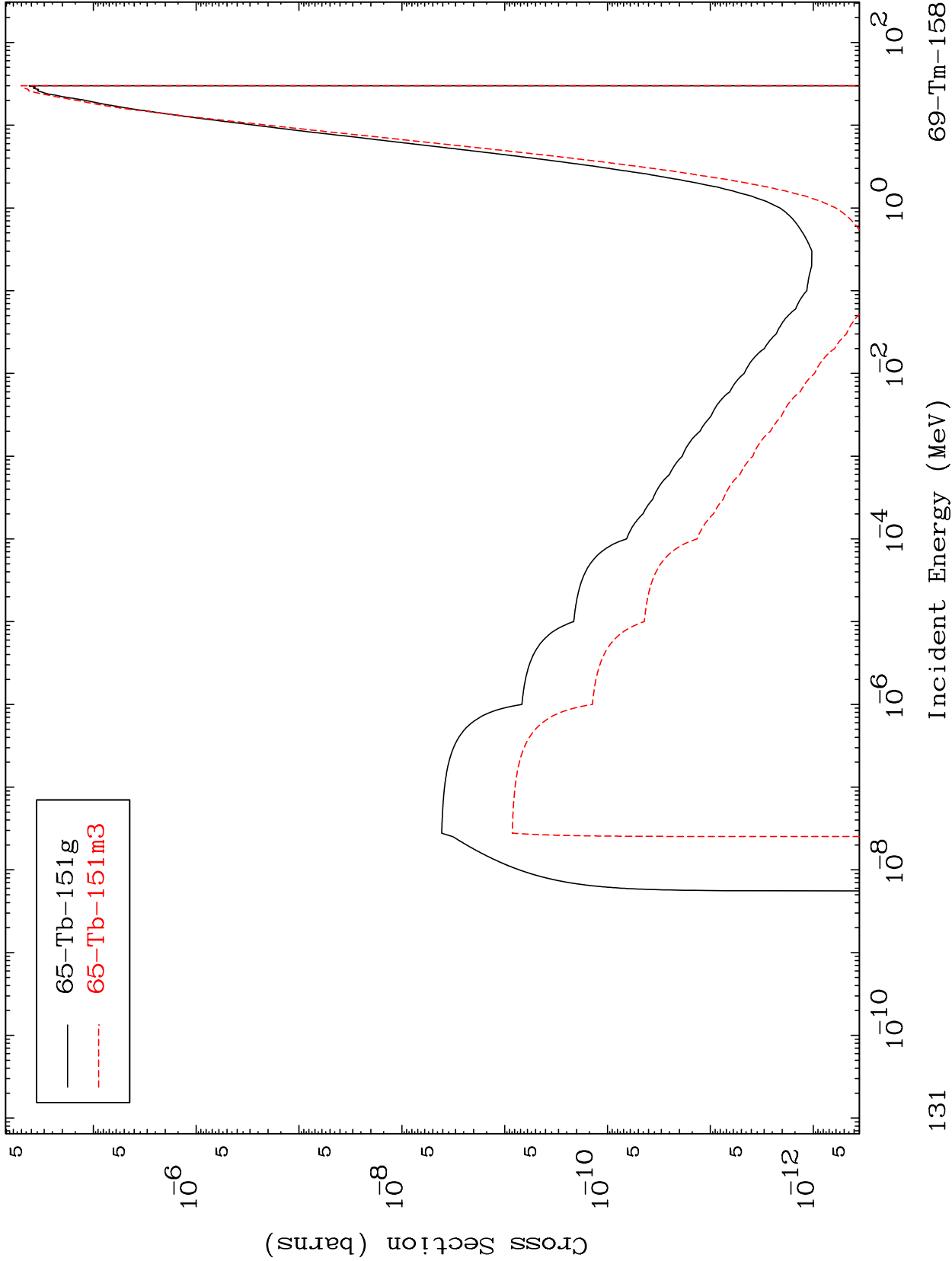
69-Tm-158

MAT 6892

(n,2α)

69-Tm-158

Radionuclide Production Cross Section



Radionuclide Production Cross Section

