

Program EVALPLOT
(Version 2021-1)

by

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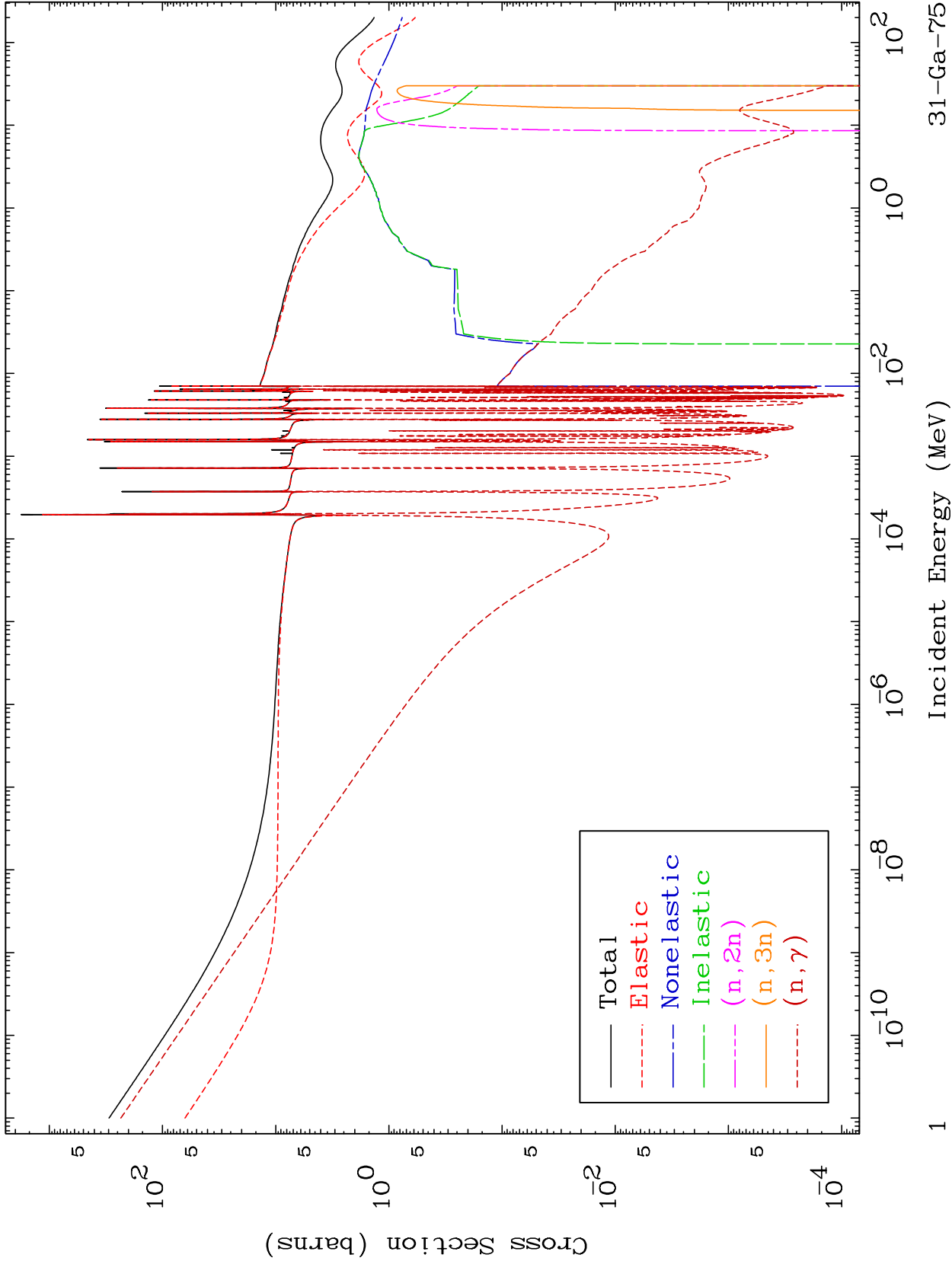
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Press Mouse Button to Start

MAT 3143

Neutron Major
293 Kelvin Cross Sections

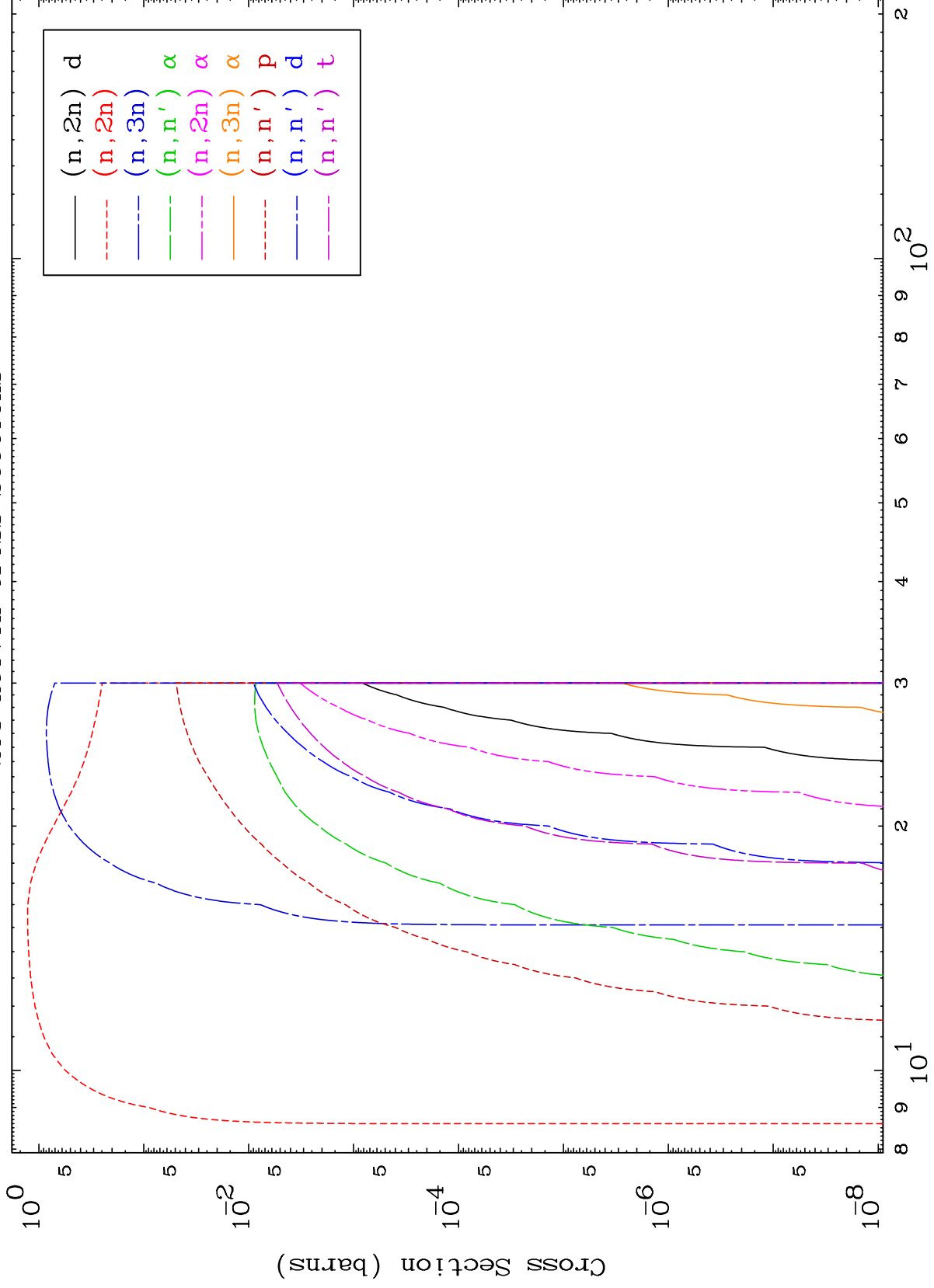
31-Ga-75



MAT 3143

Neutron Absorption
293 Kelvin Cross Sections

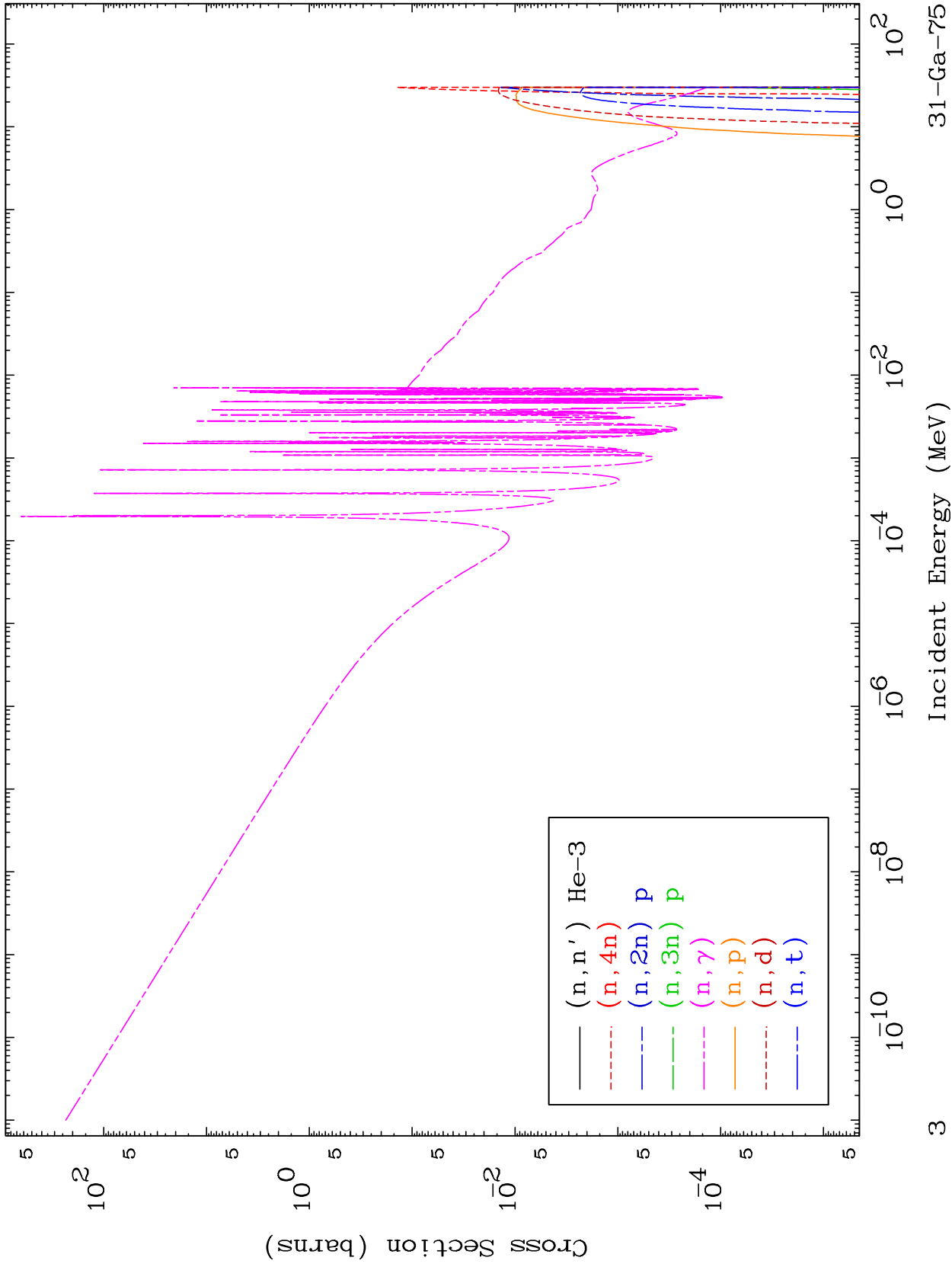
31-Ga-75



Incident Energy (MeV)

31-Ga-75

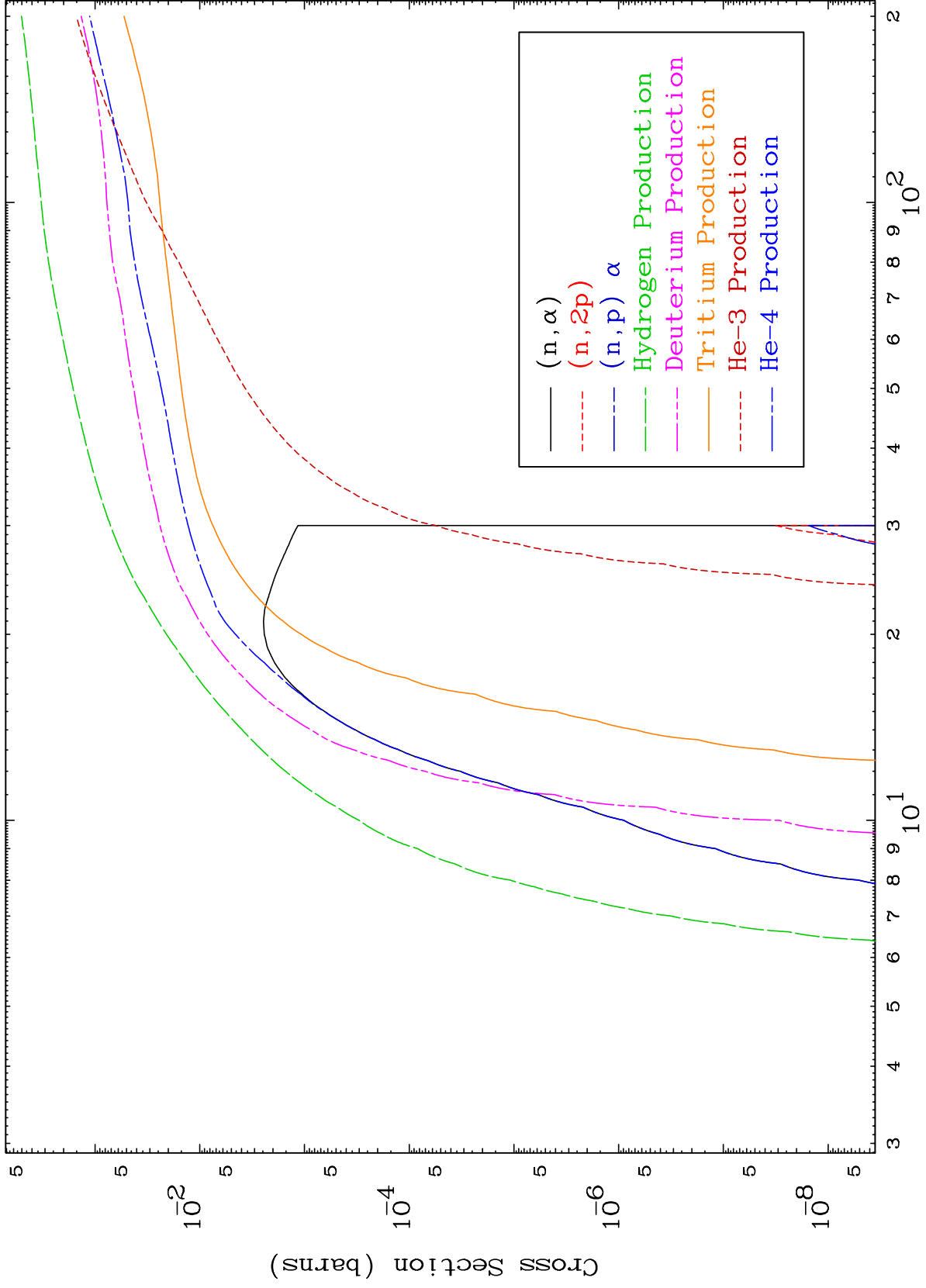
2



MAT 3143

Neutron Absorption
293 Kelvin Cross Sections

31-Ga-75



4

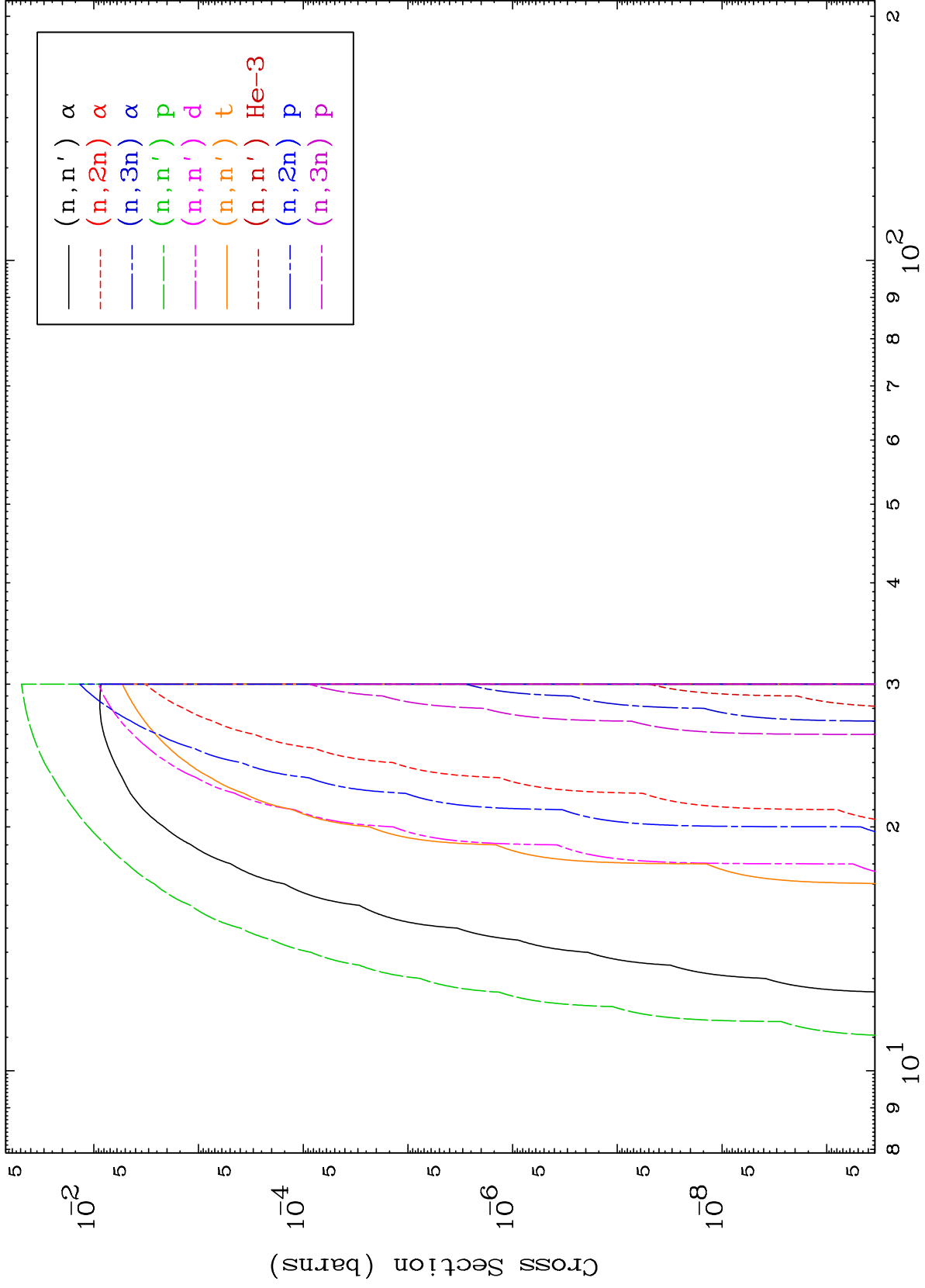
Incident Energy (MeV)

31-Ga-75

MAT 3143

Charged Particle
293 Kelvin Cross Sections

31-Ga-75



Incident Energy (MeV)

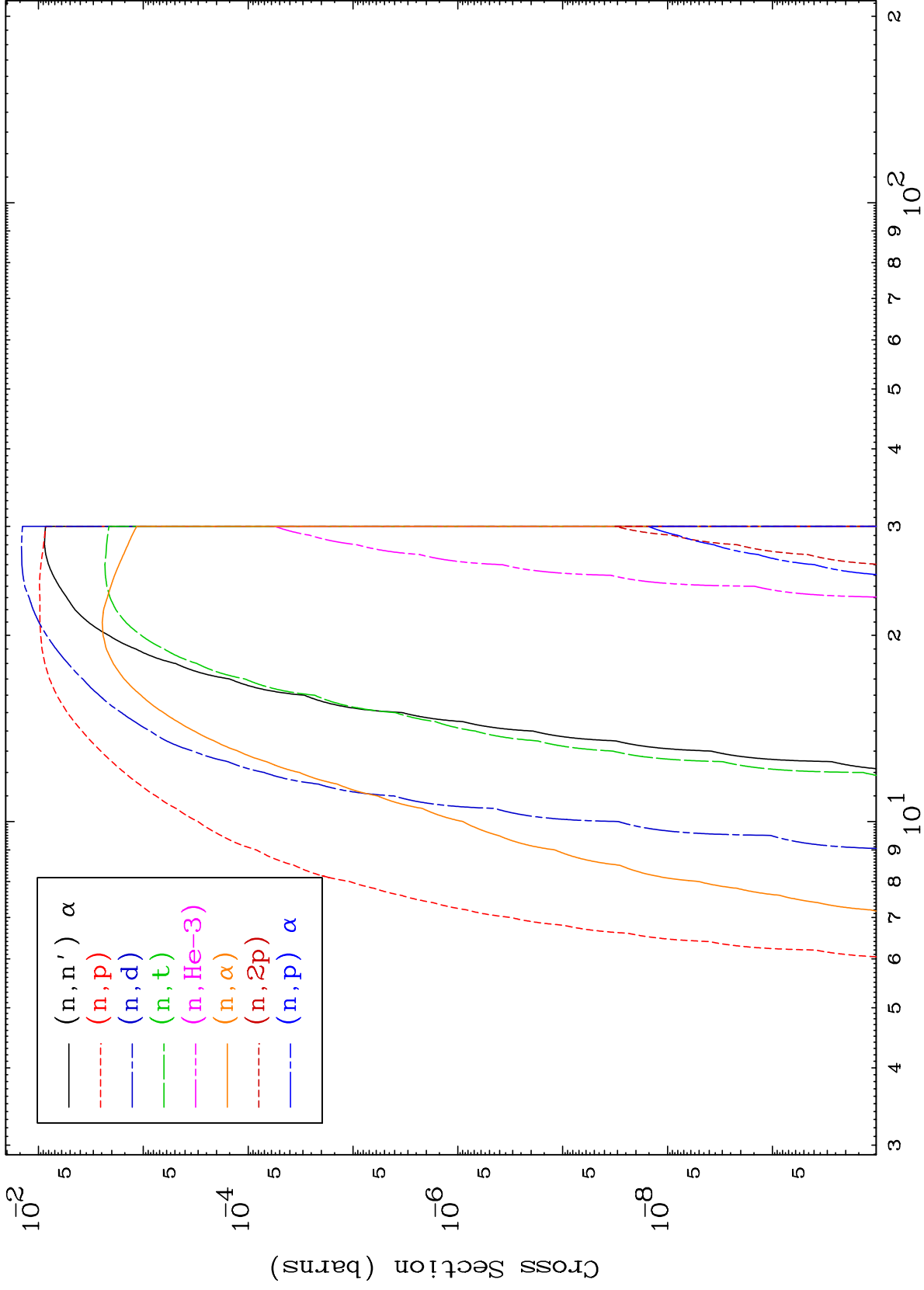
31-Ga-75

5

MAT 3143

Charged Particle
293 Kelvin Cross Sections

31-Ga-75



6

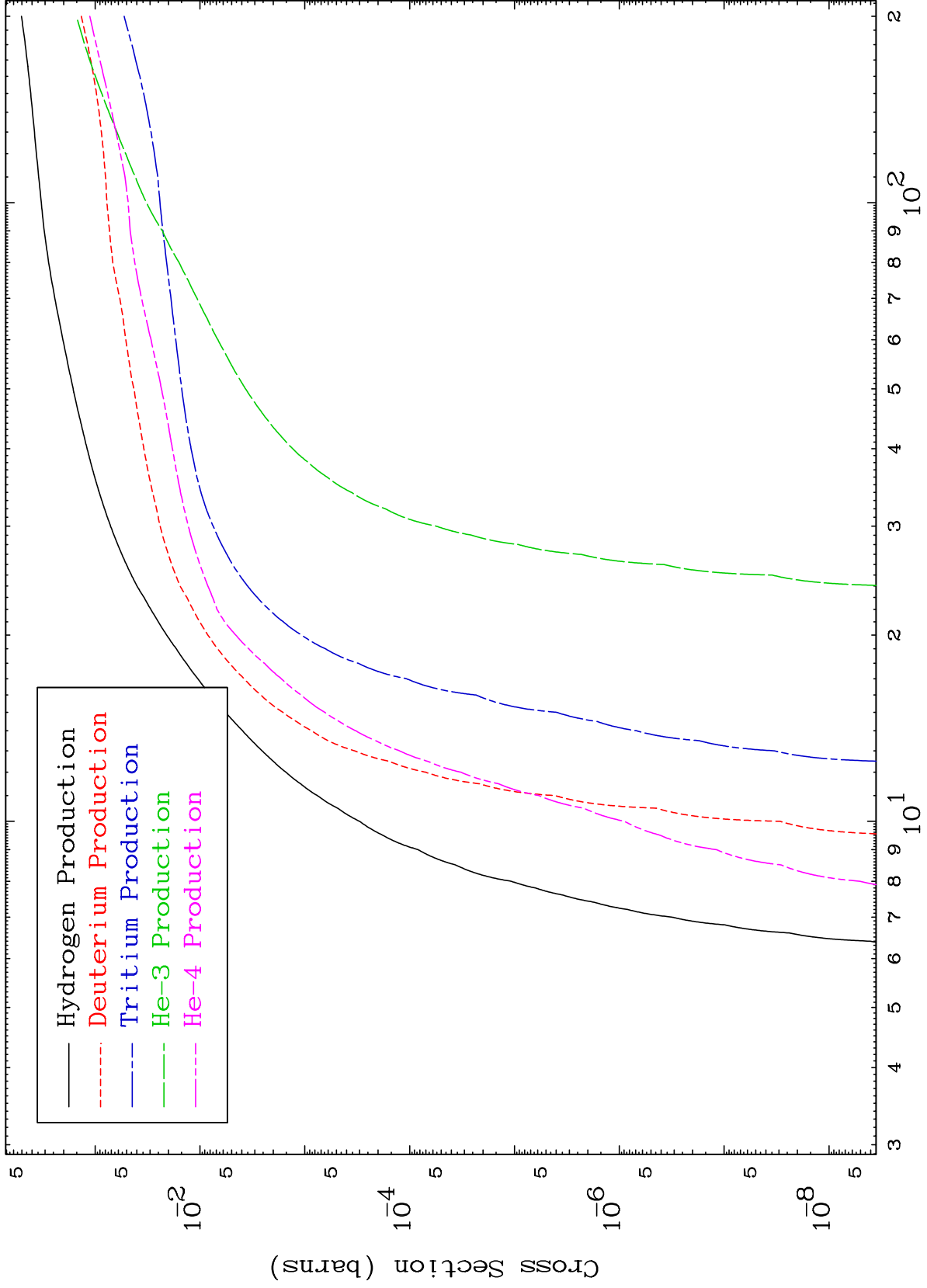
Incident Energy (MeV)

31-Ga-75

MAT 3143

Particle Production
293 Kelvin Cross Sections

31-Ga-75



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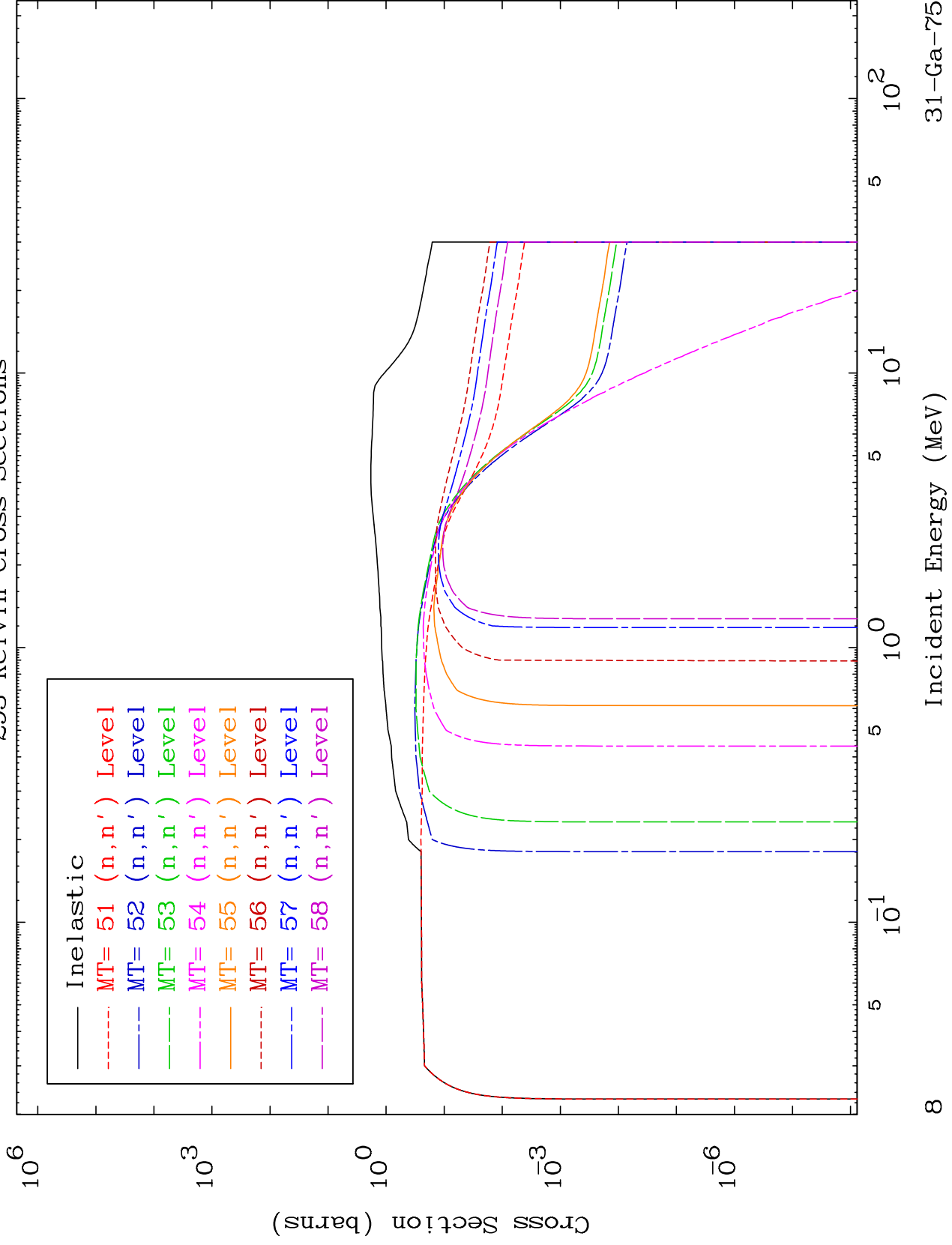
Incident Energy (MeV)

31-Ga-75

MAT 3143

(n,n') Levels
293 Kelvin Cross Sections

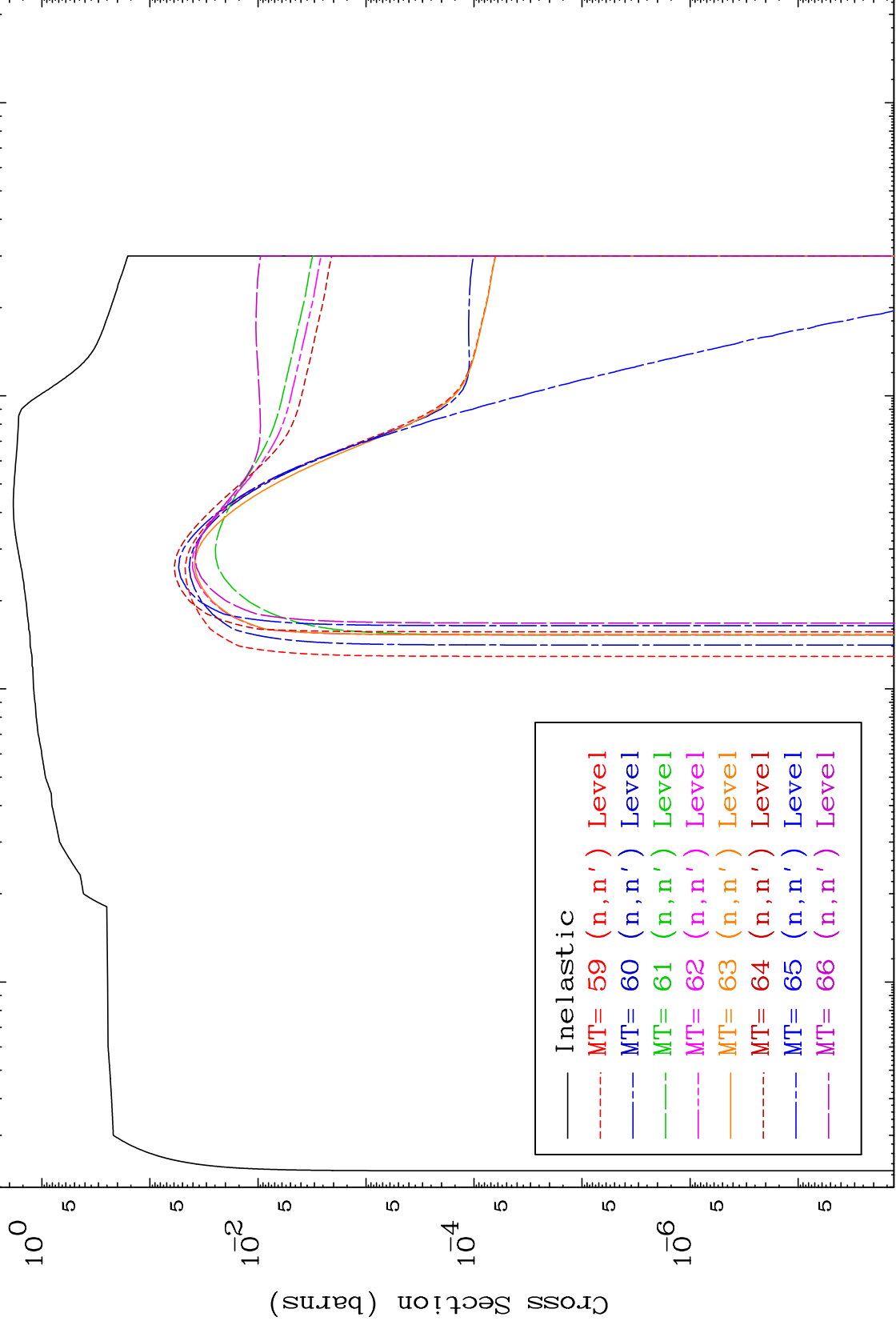
31-Ga-75



MAT 3143

293 Kelvin Cross Sections
(n,n') Levels

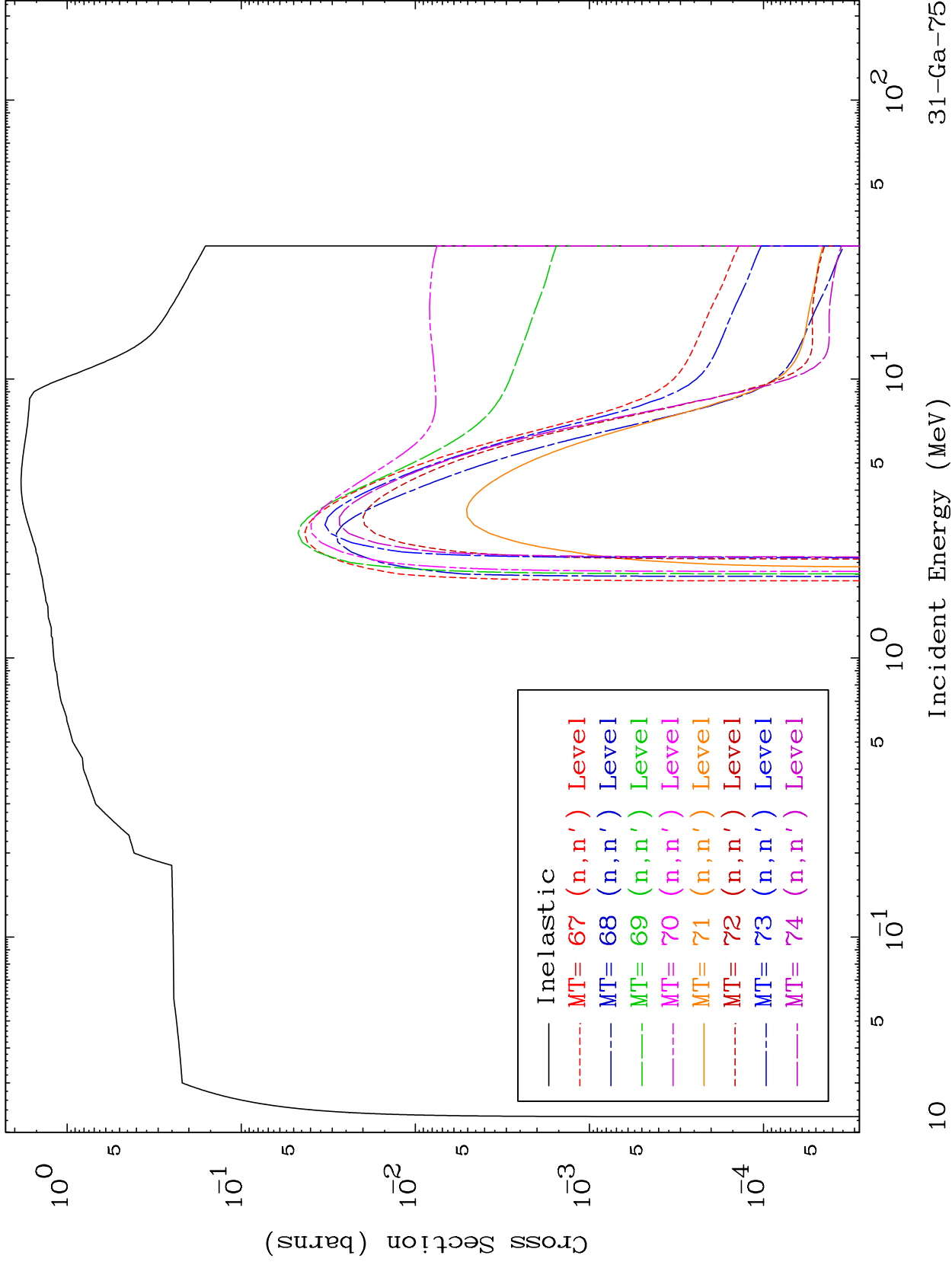
31-Ga-75



MAT 3143

(n,n') Levels
293 Kelvin Cross Sections

31-Ga-75



10

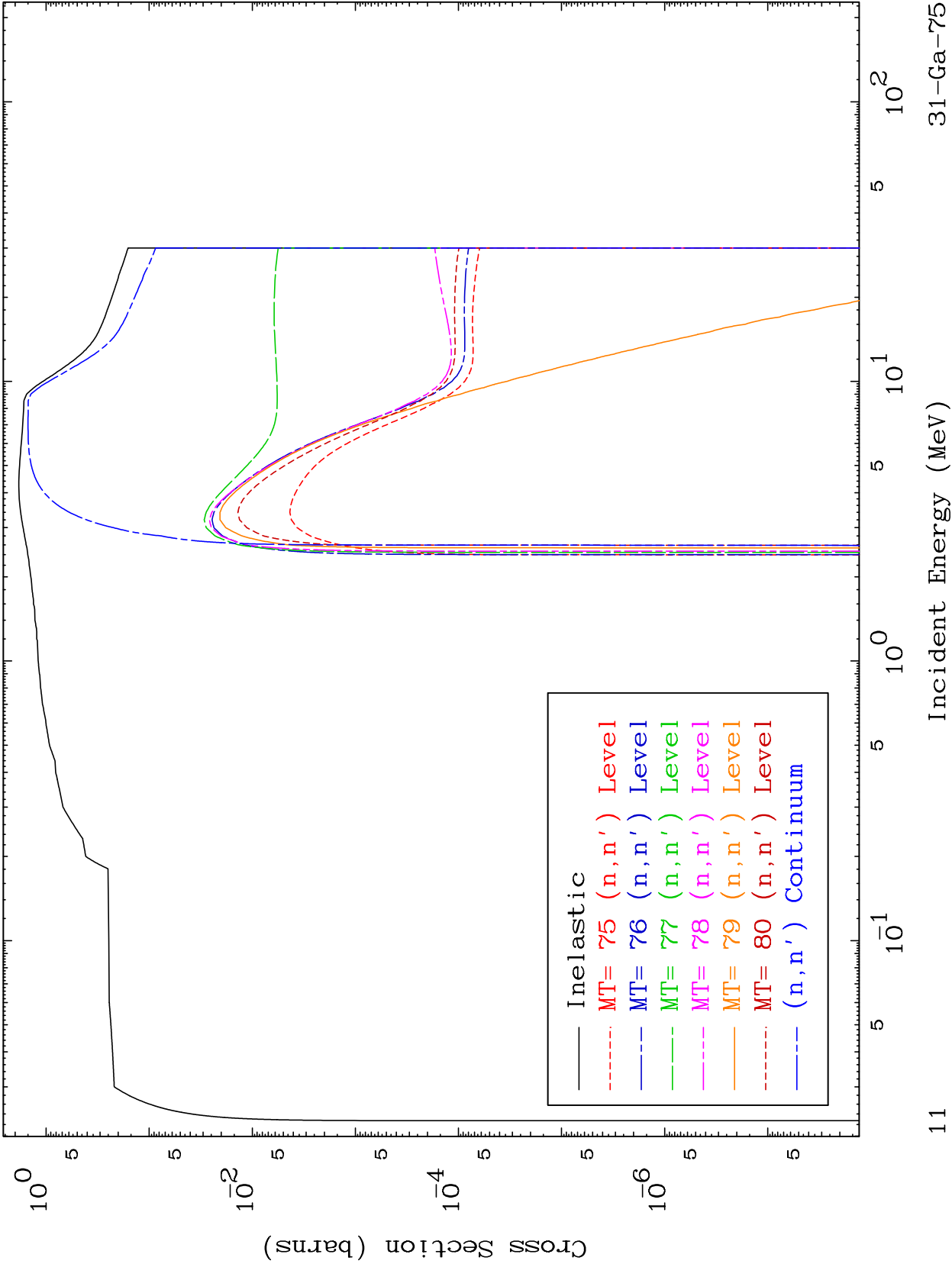
Incident Energy (MeV)

31-Ga-75

MAT 3143

293 Kelvin Cross Sections
(n,n') Levels

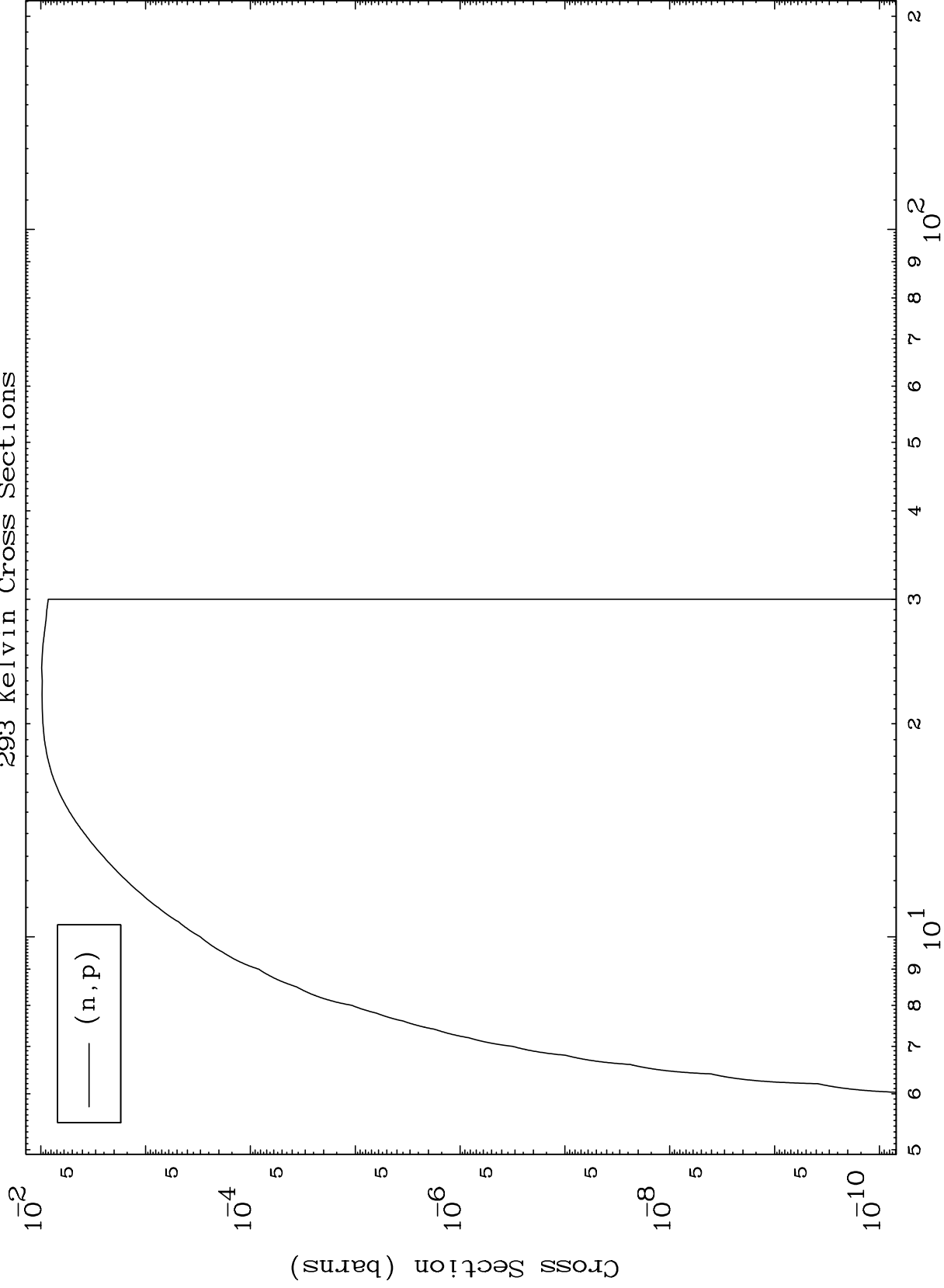
31-Ga-75



MAT 3143

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-75



12

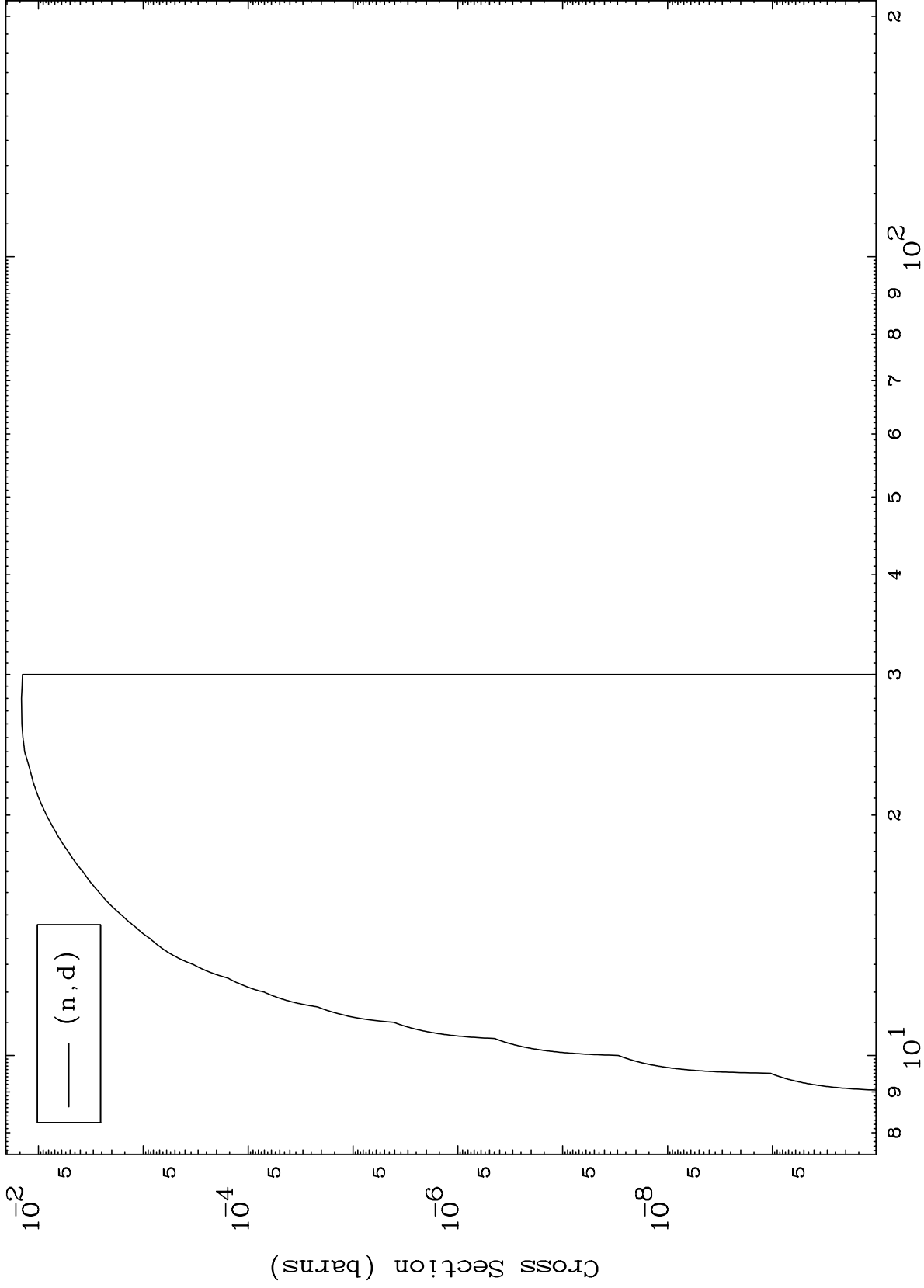
Incident Energy (MeV)

31-Ga-75

MAT 3143

(n,d) Levels
293 Kelvin Cross Sections

31-Ga-75



13

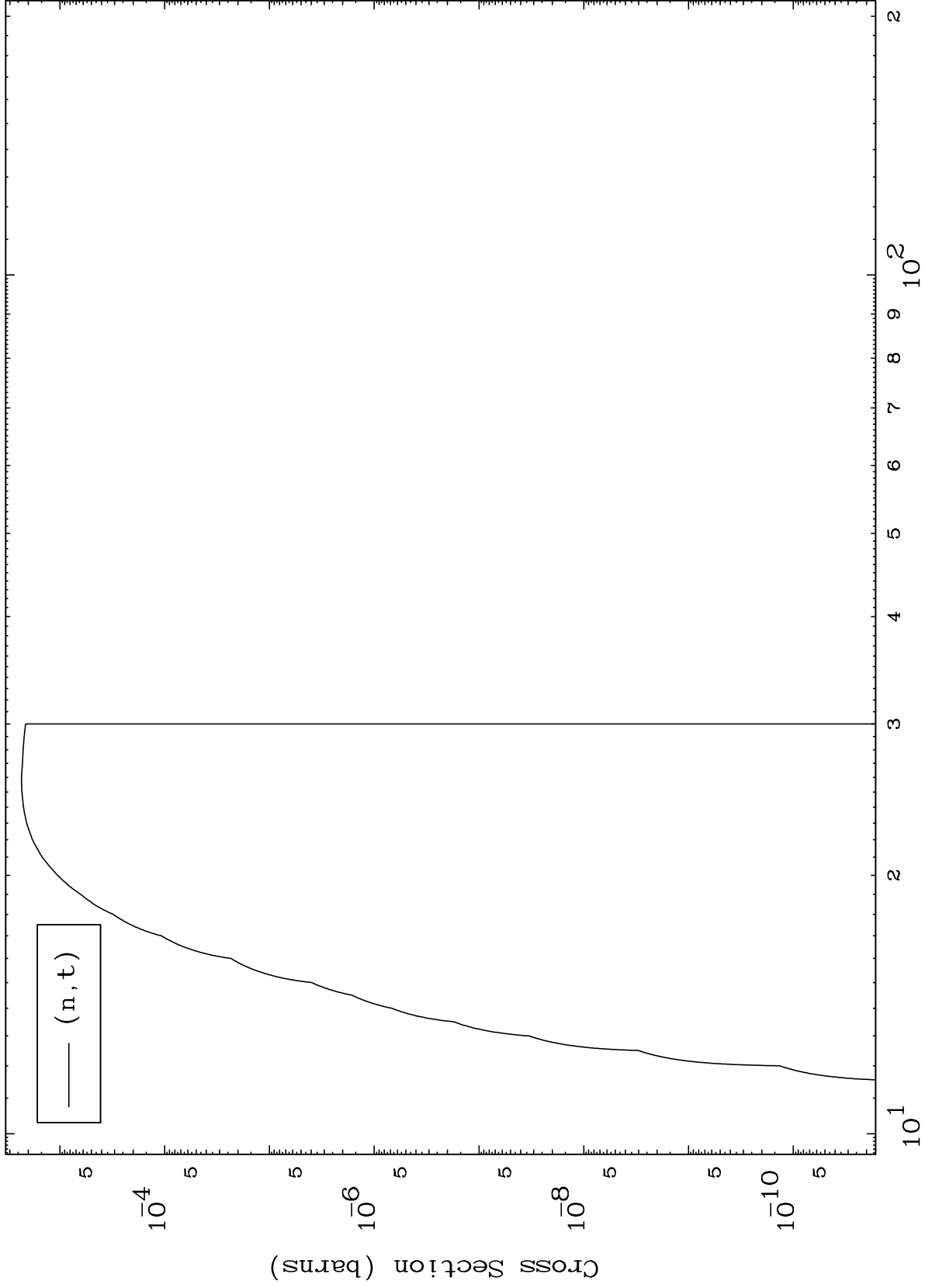
Incident Energy (MeV)

31-Ga-75

MAT 3143

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-75



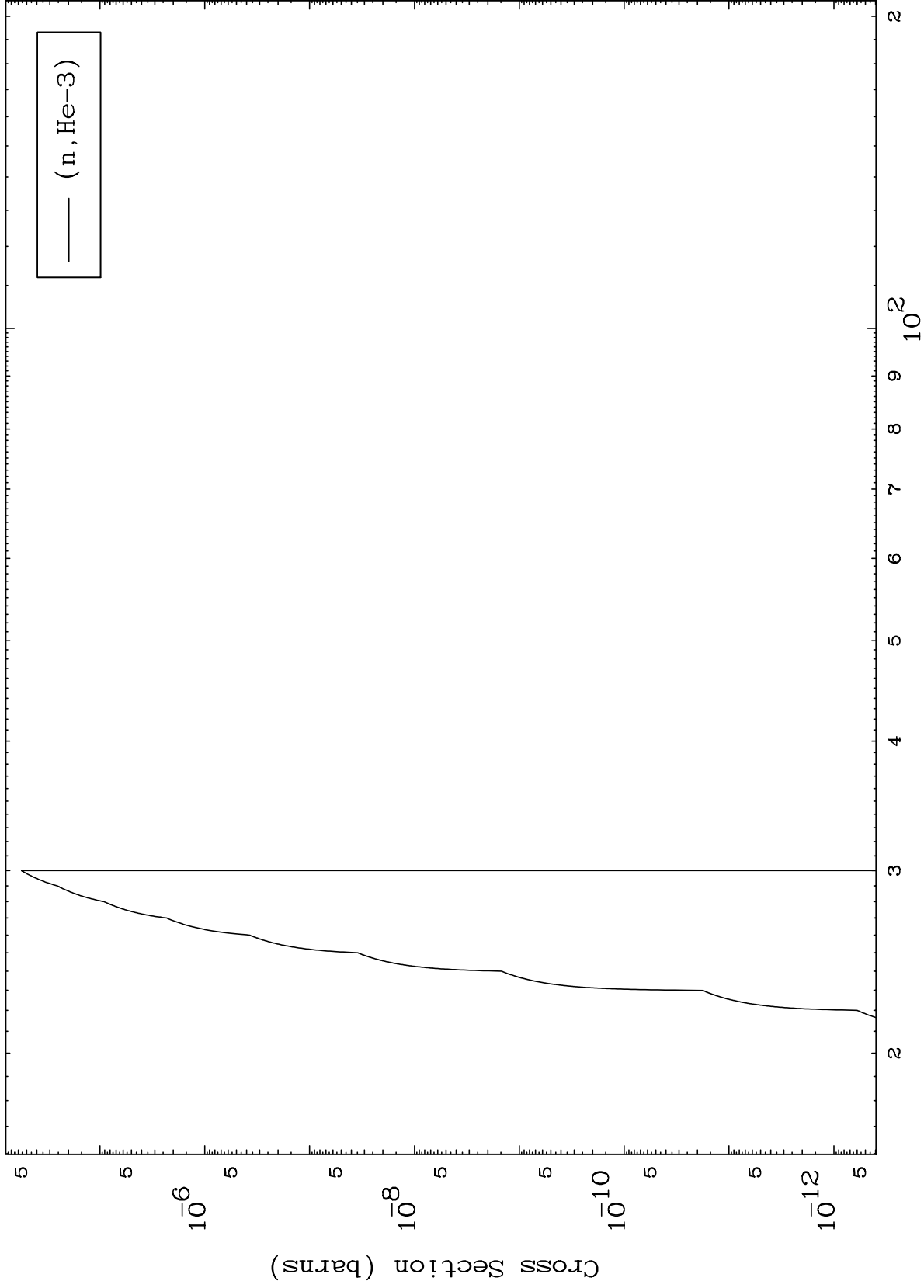
Incident Energy (MeV)

31-Ga-75

MAT 3143

(n,He3) Levels
293 Kelvin Cross Sections

31-Ga-75



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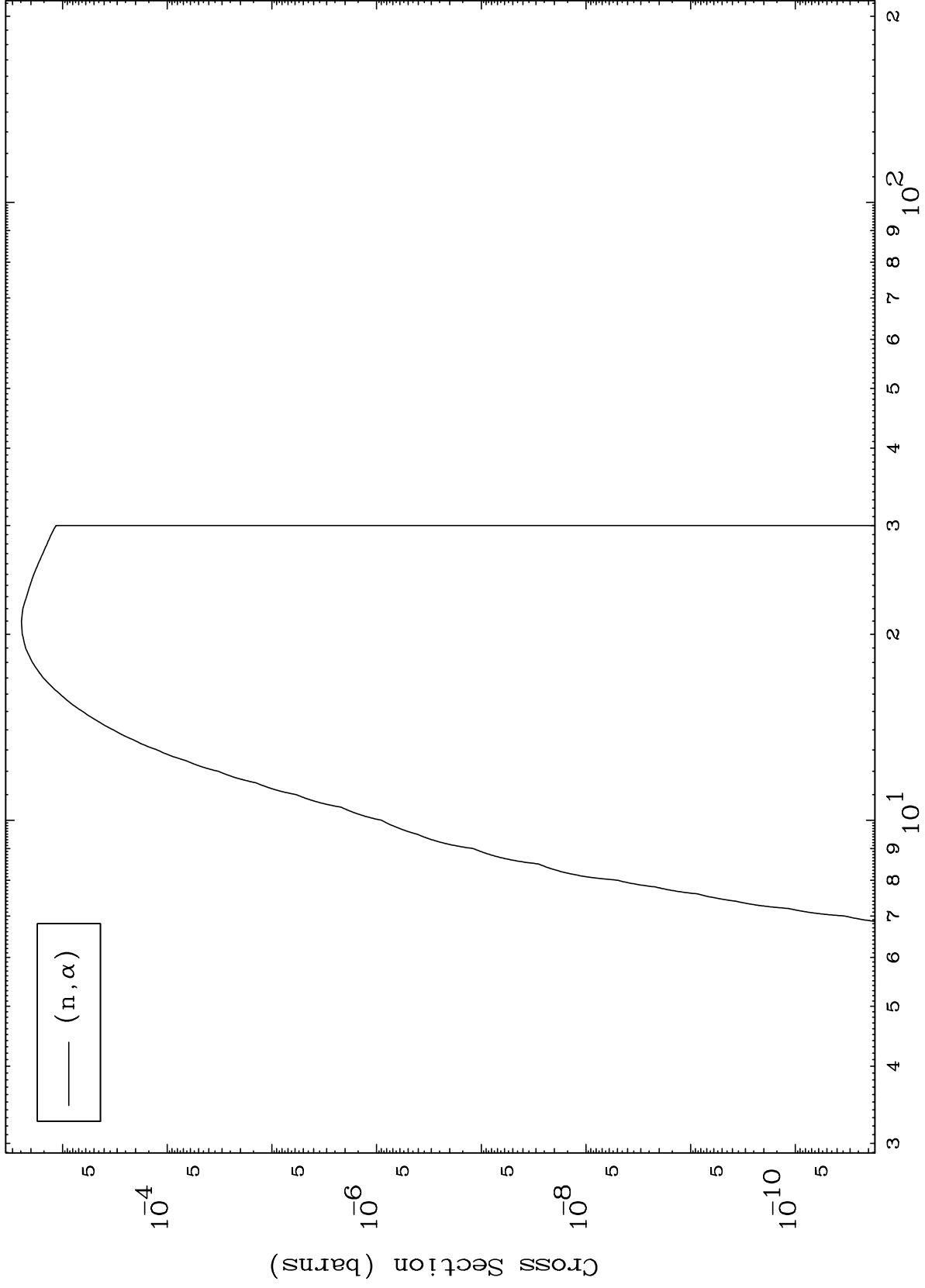
Incident Energy (MeV)

31-Ga-75

MAT 3143

(n, α) Levels
293 Kelvin Cross Sections

31-Ga-75



16

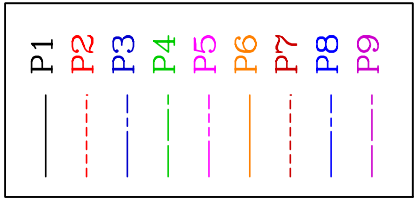
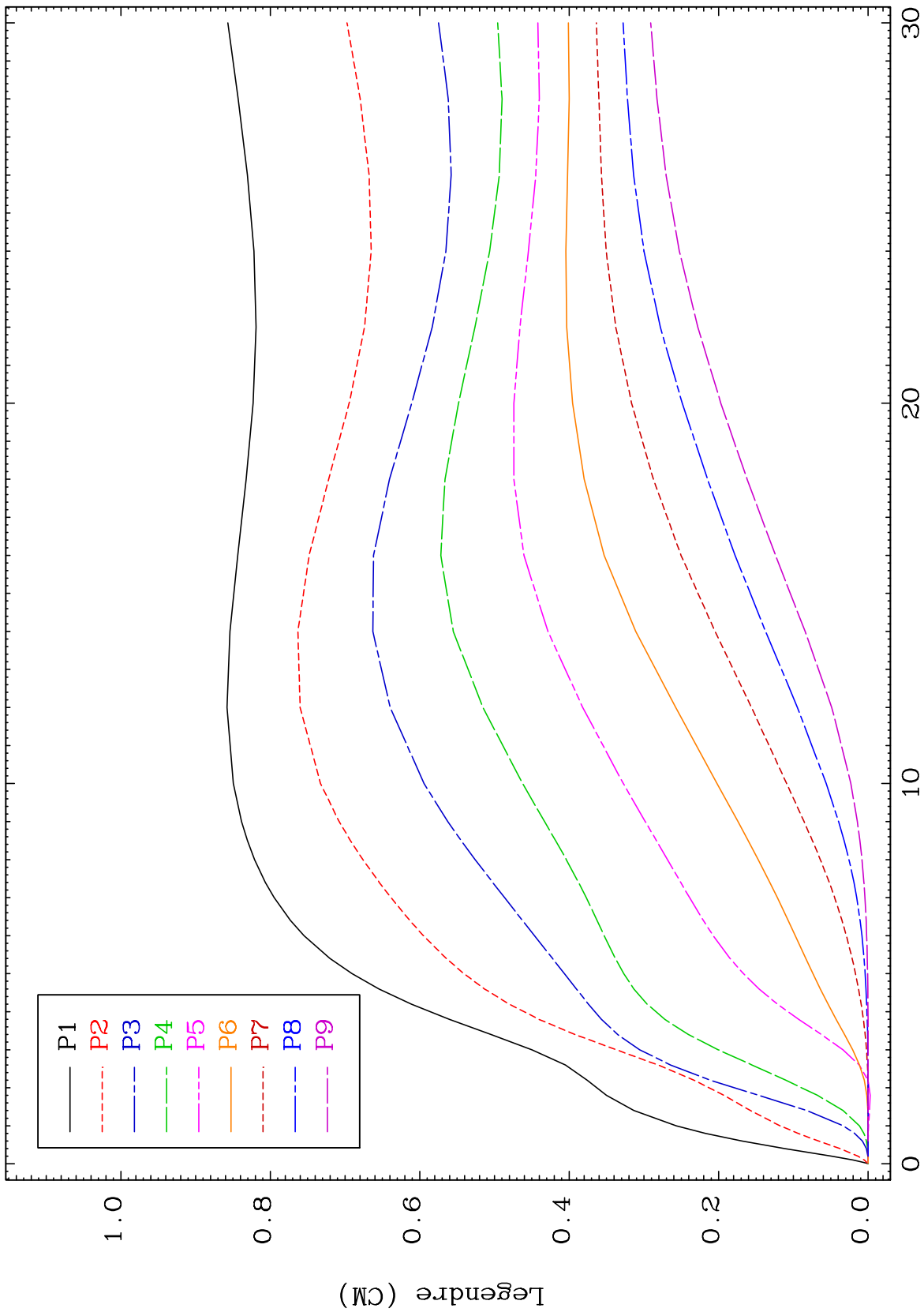
Incident Energy (MeV)

31-Ga-75

MAT 3143

Elastic Legendre Coefficients

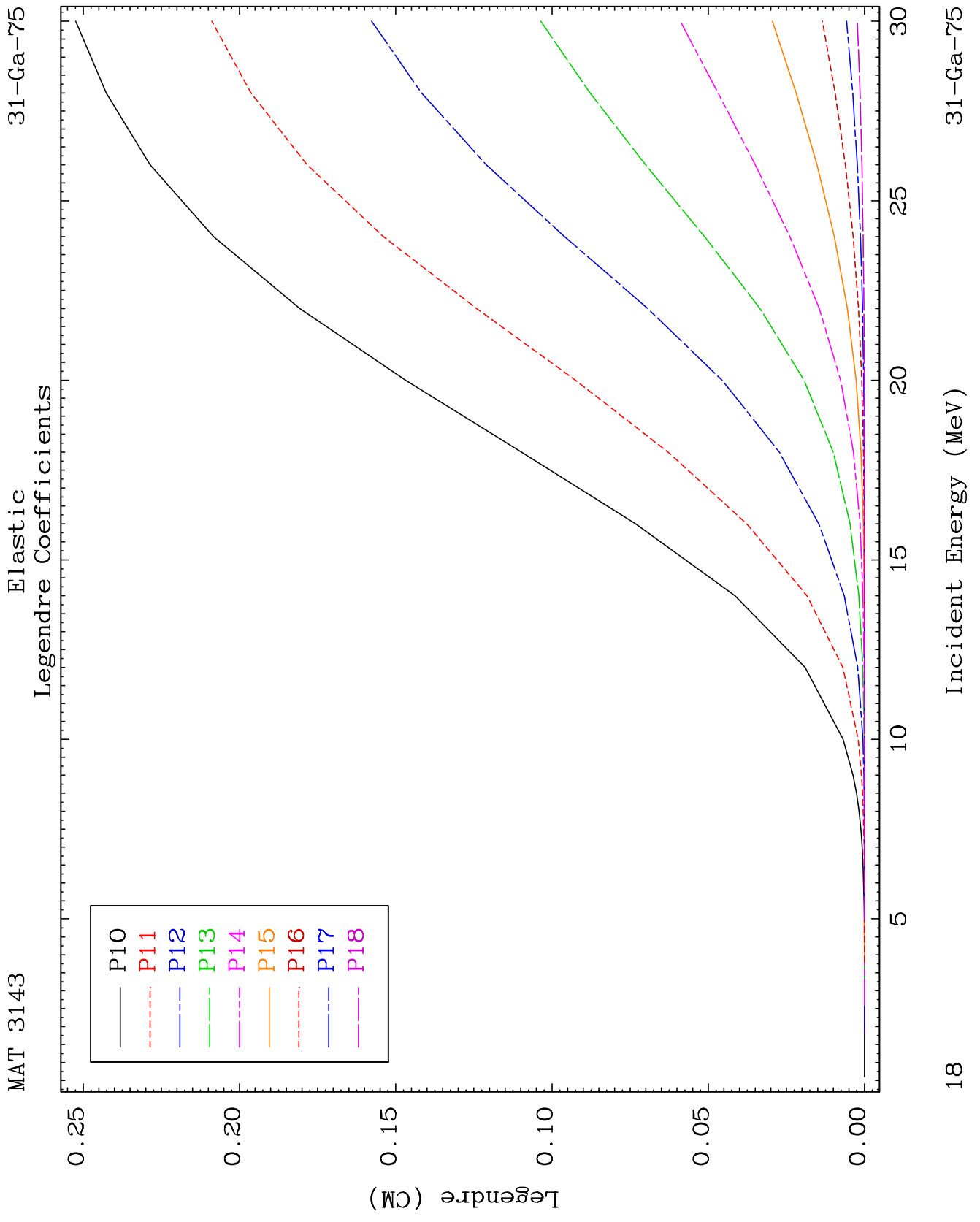
³¹Ga-75



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Incident Energy (MeV)

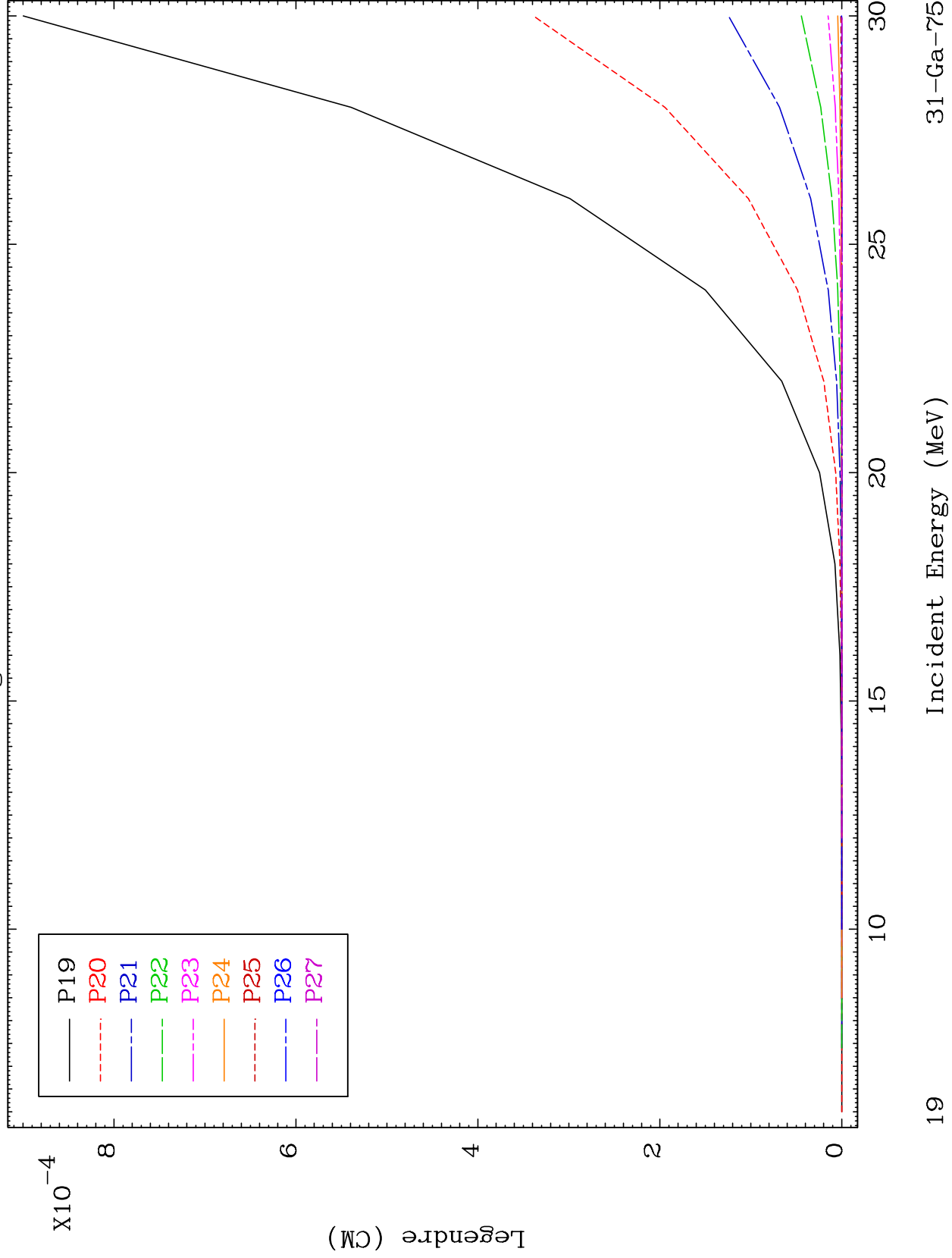
³¹Ga-75



MAT 3143

Elastic Legendre Coefficients

³¹Ga-75

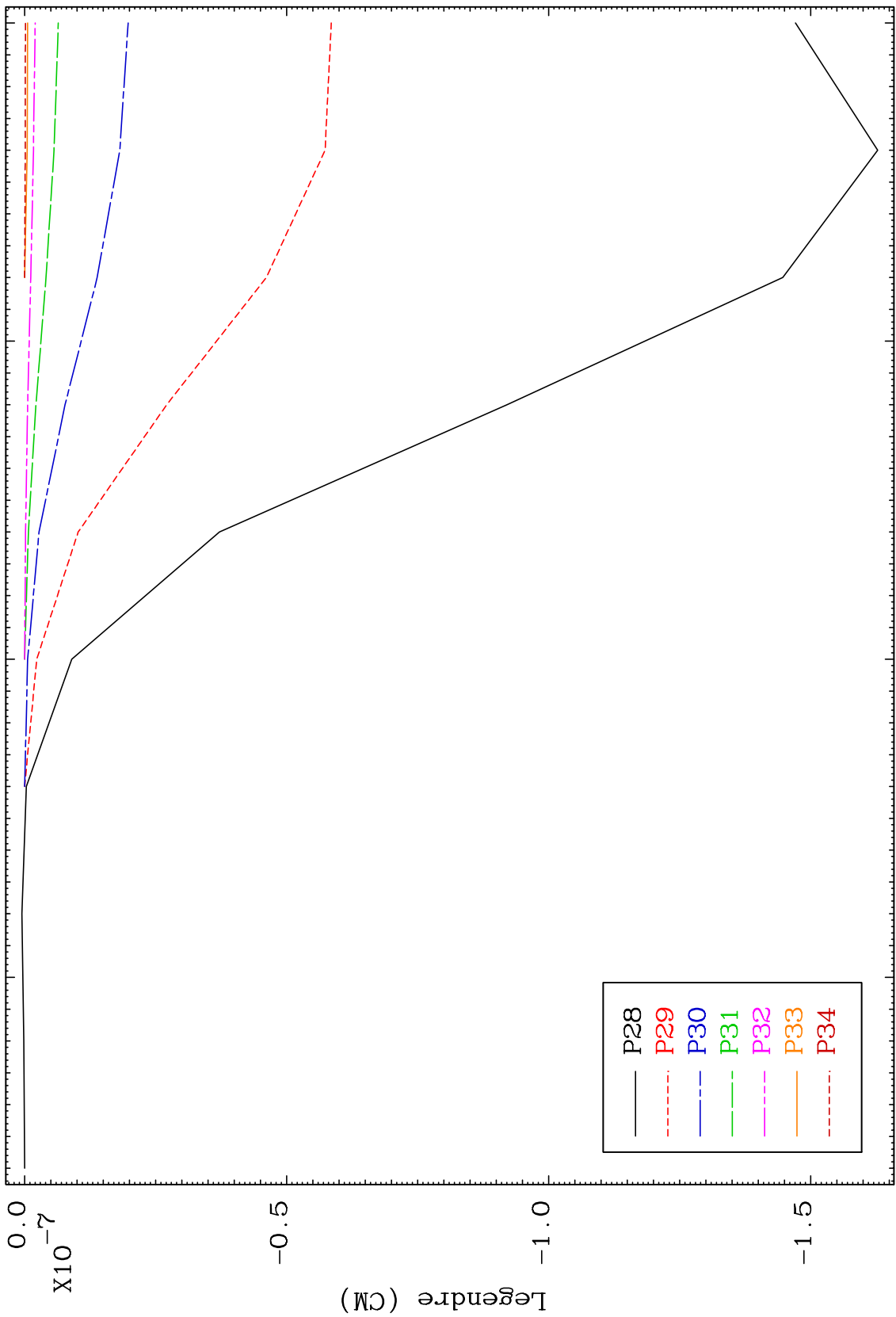


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MAT 3143

31-Ga-75

Elastic Legendre Coefficients



20

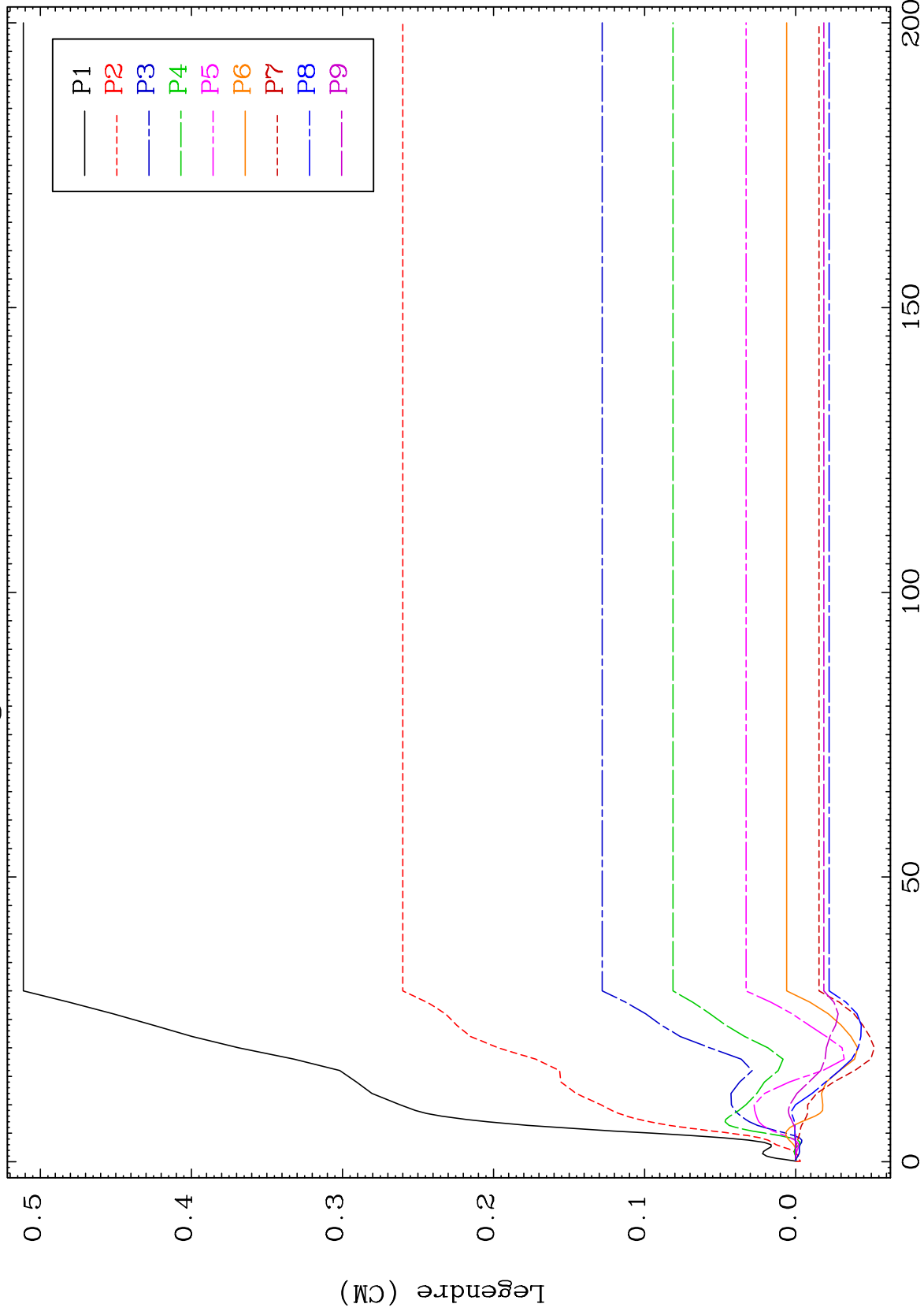
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



21

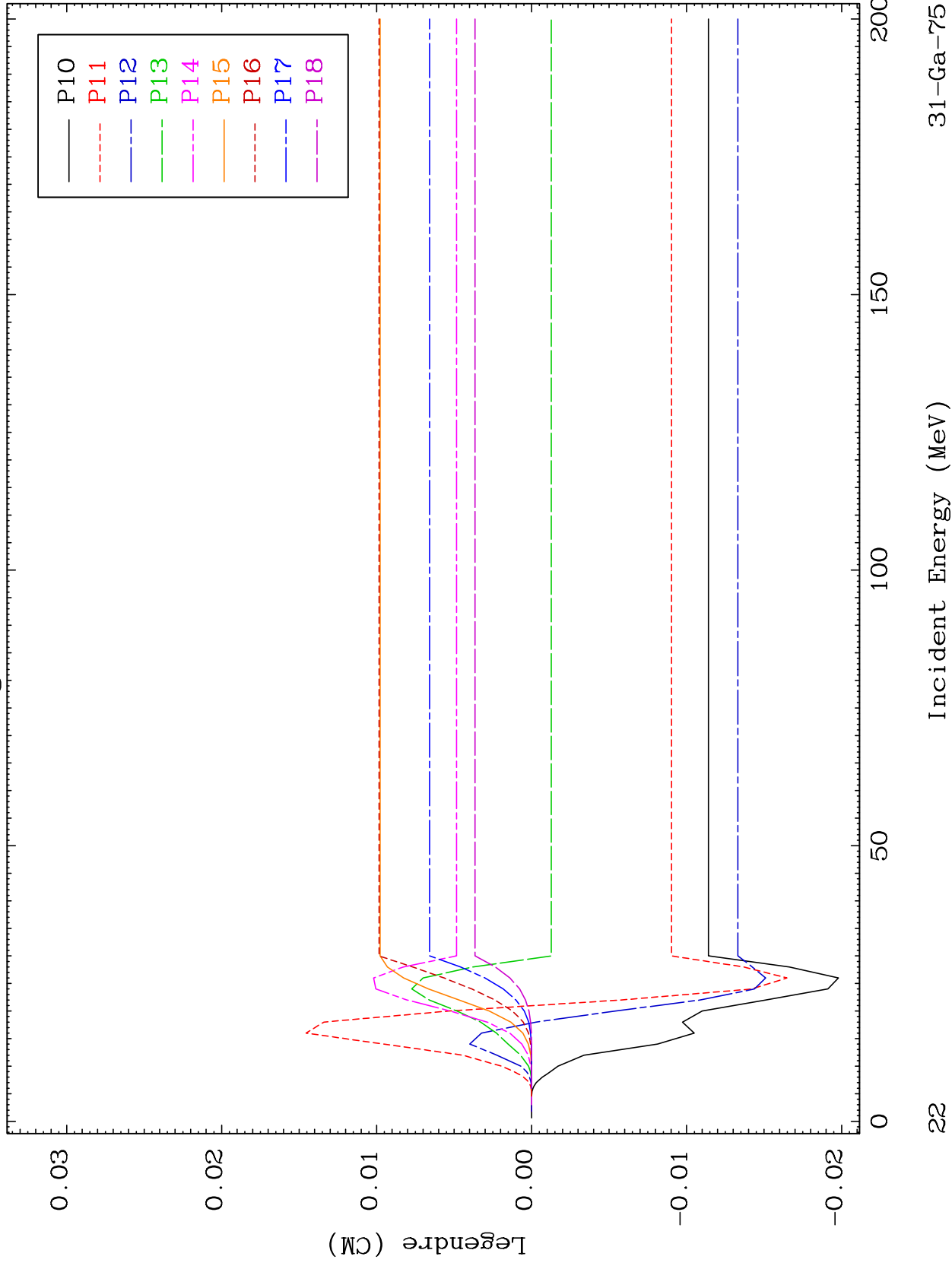
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



22

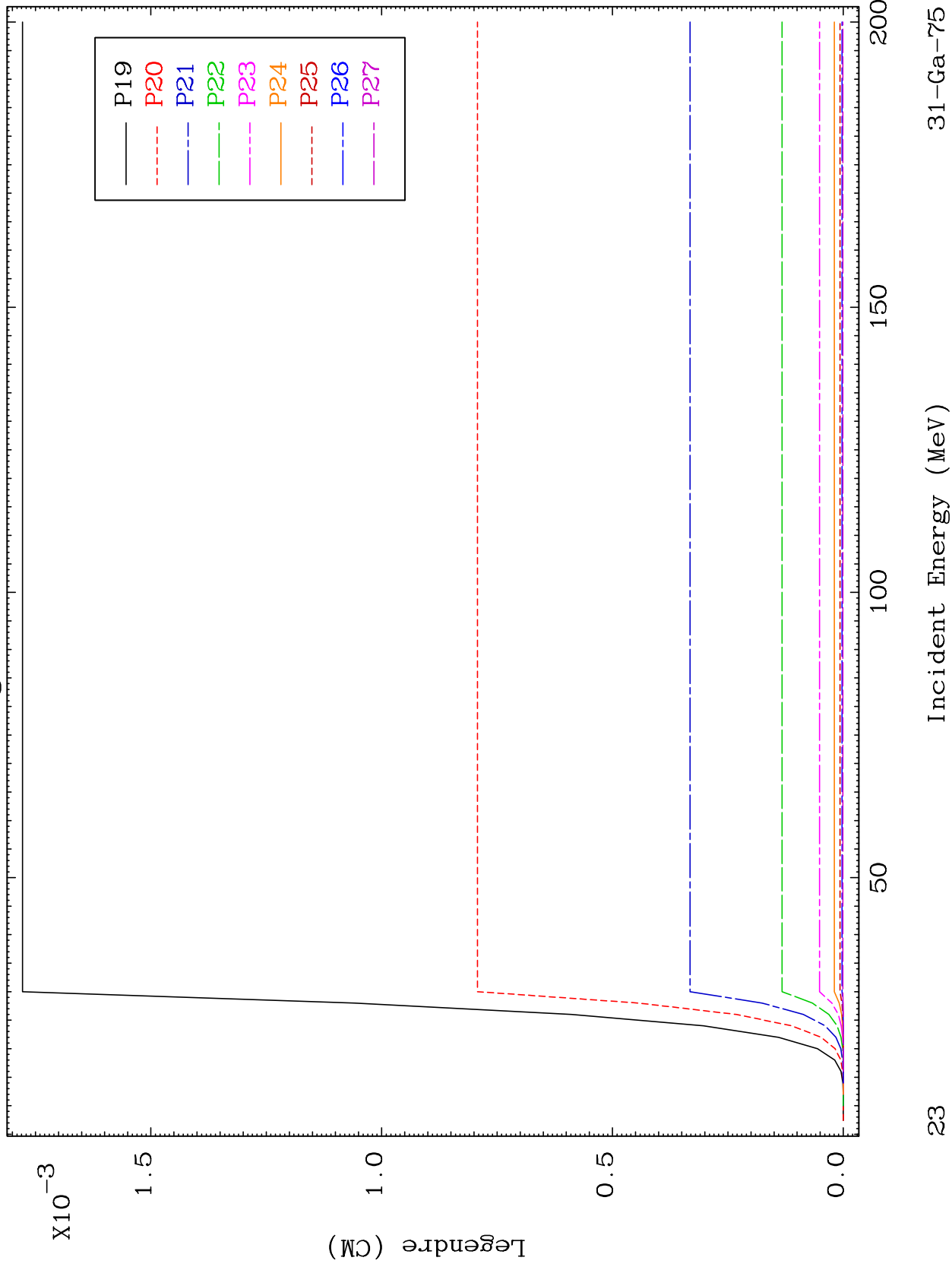
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



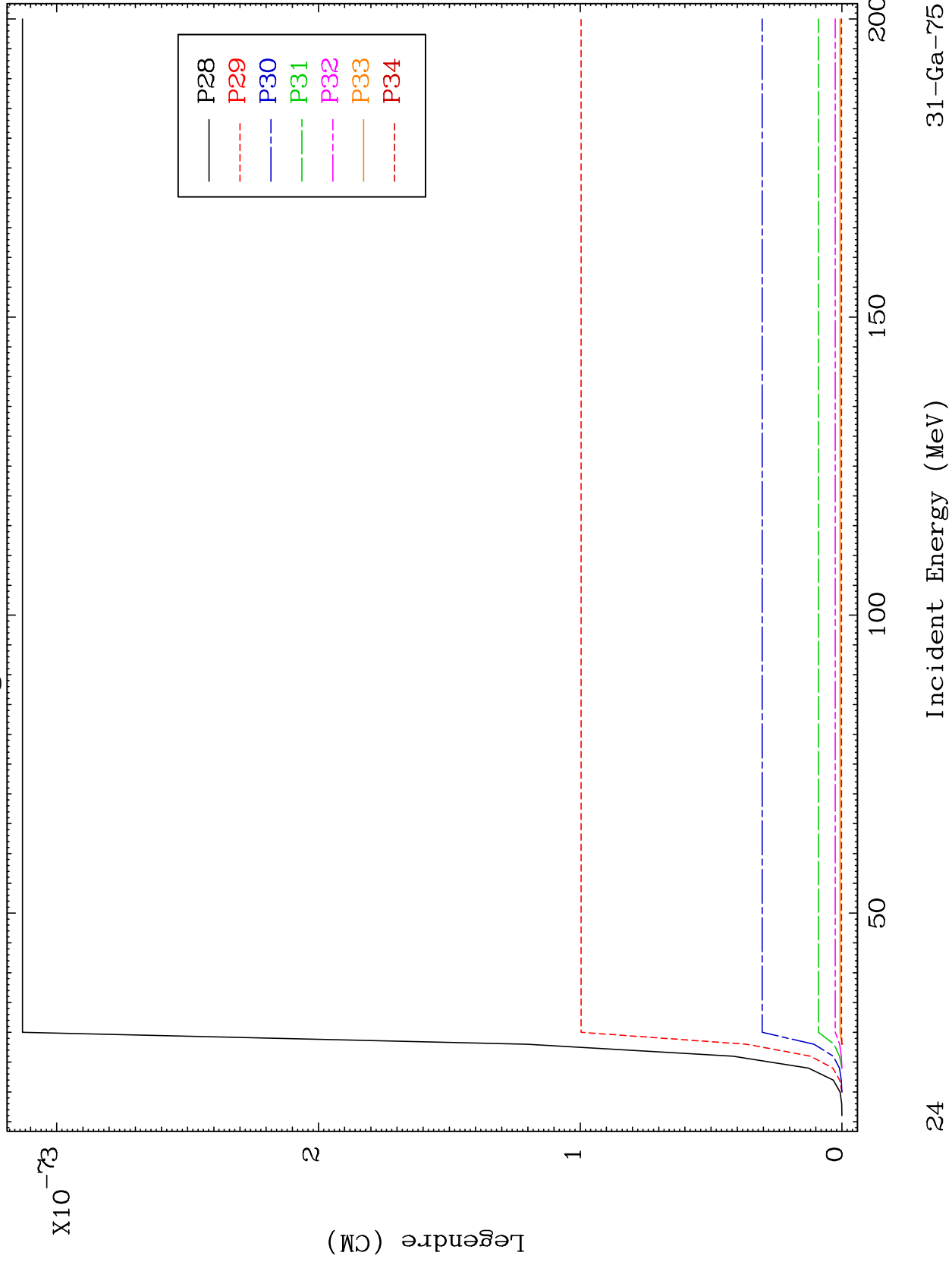
23

31-Ga-75

MAT 3143

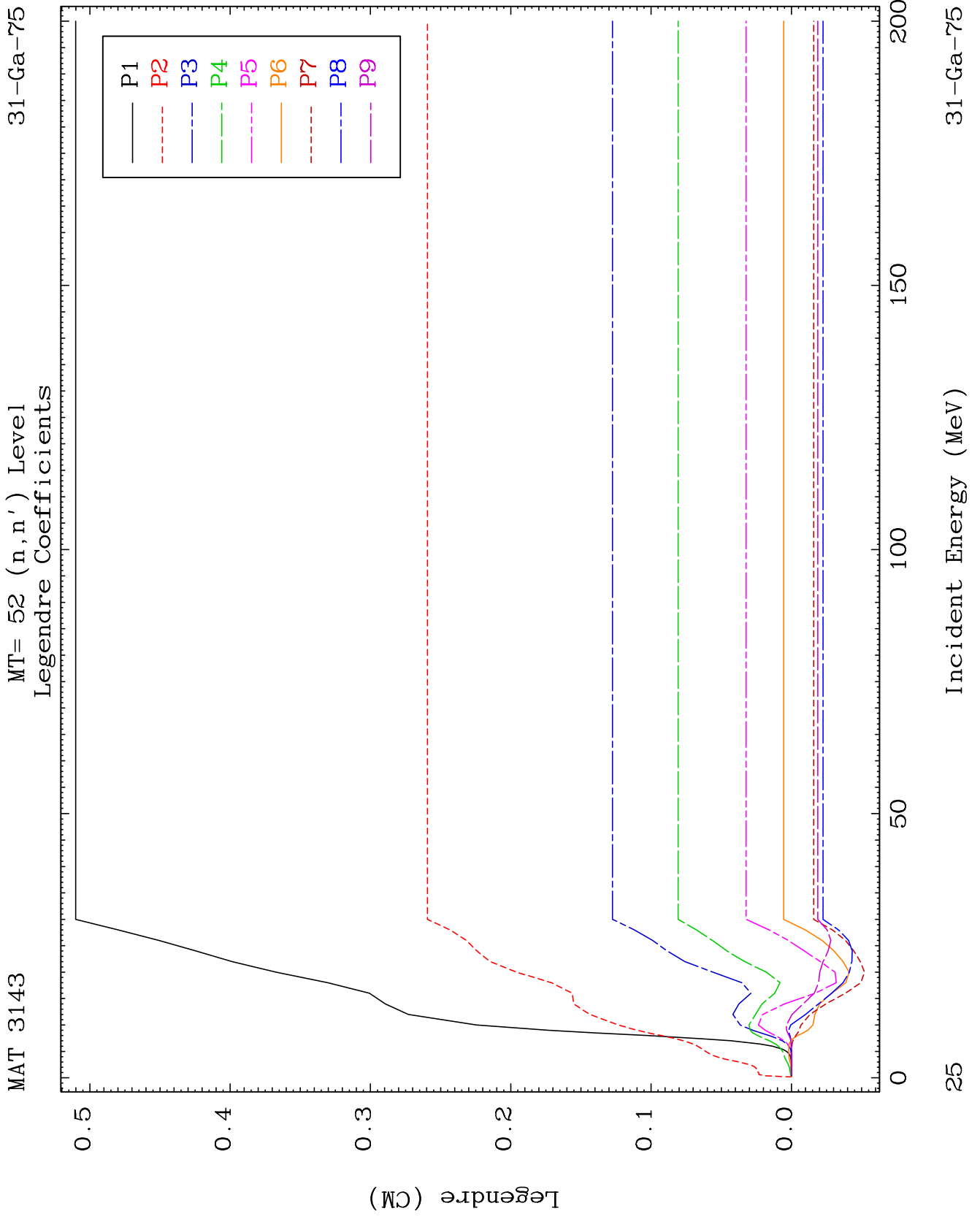
MT= 51 (n,n') Level
Legendre Coefficients

31-Ga-75



24

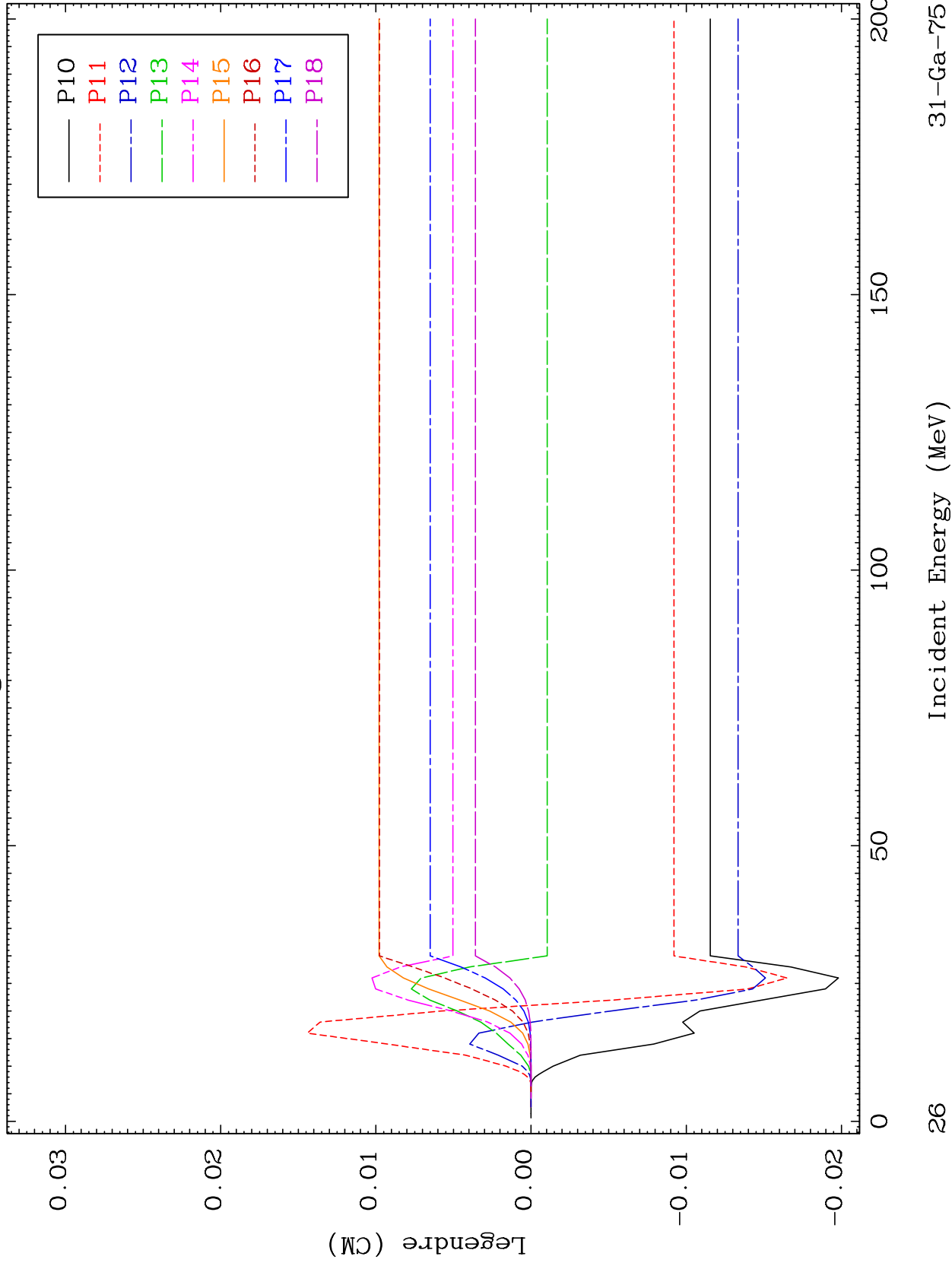
31-Ga-75



MAT 3143

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

31-Ga-75



26

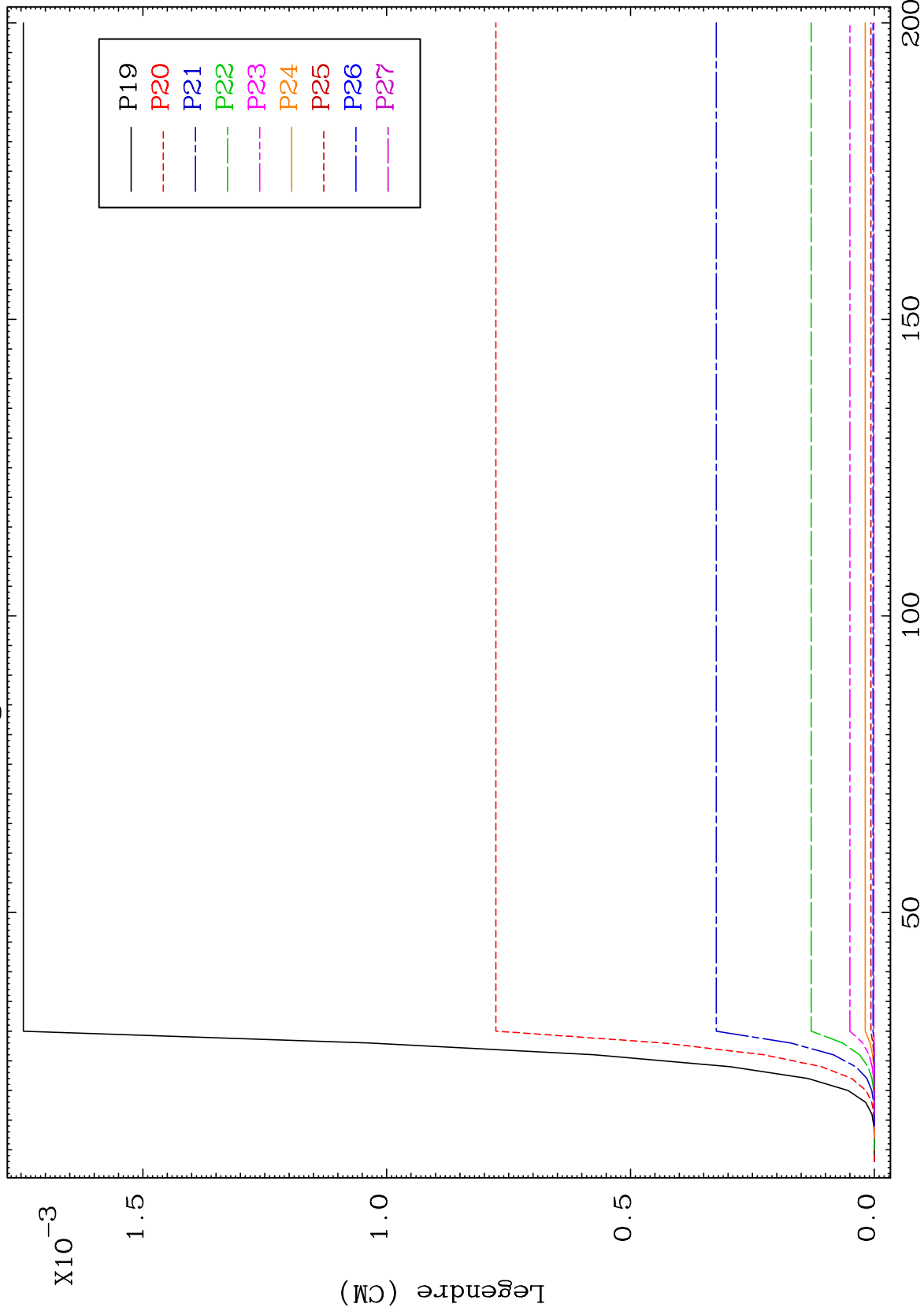
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



27

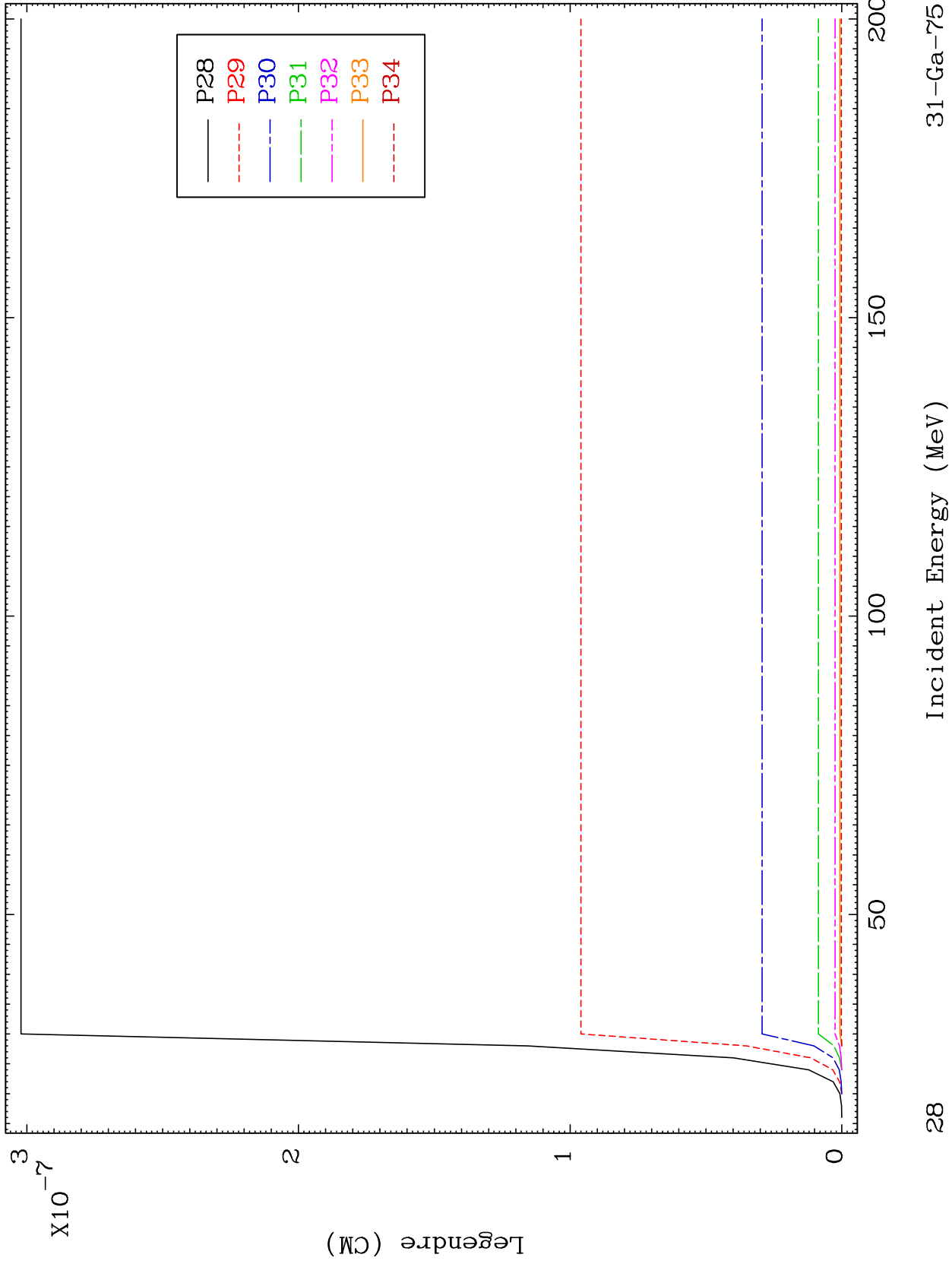
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



28

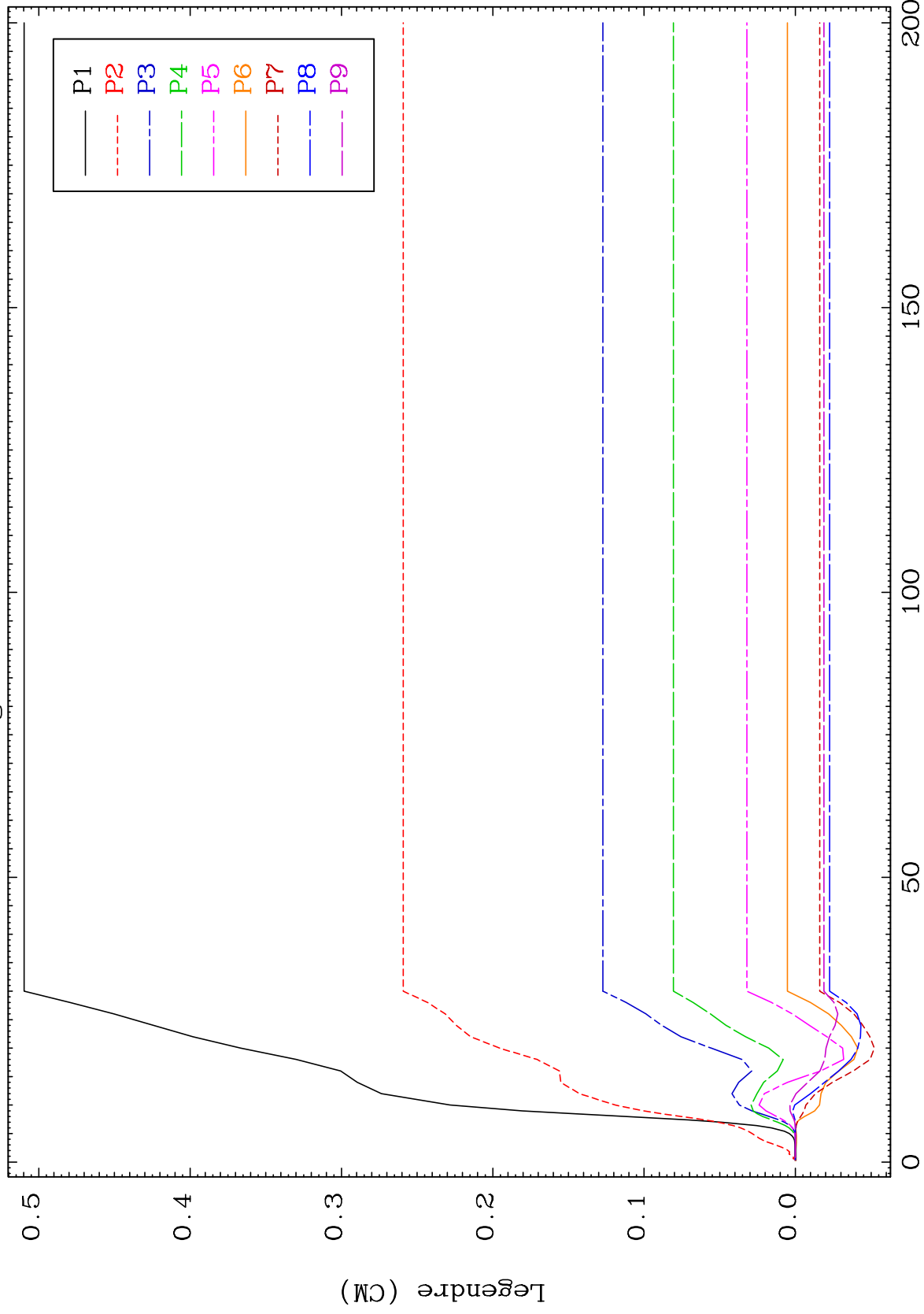
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



29

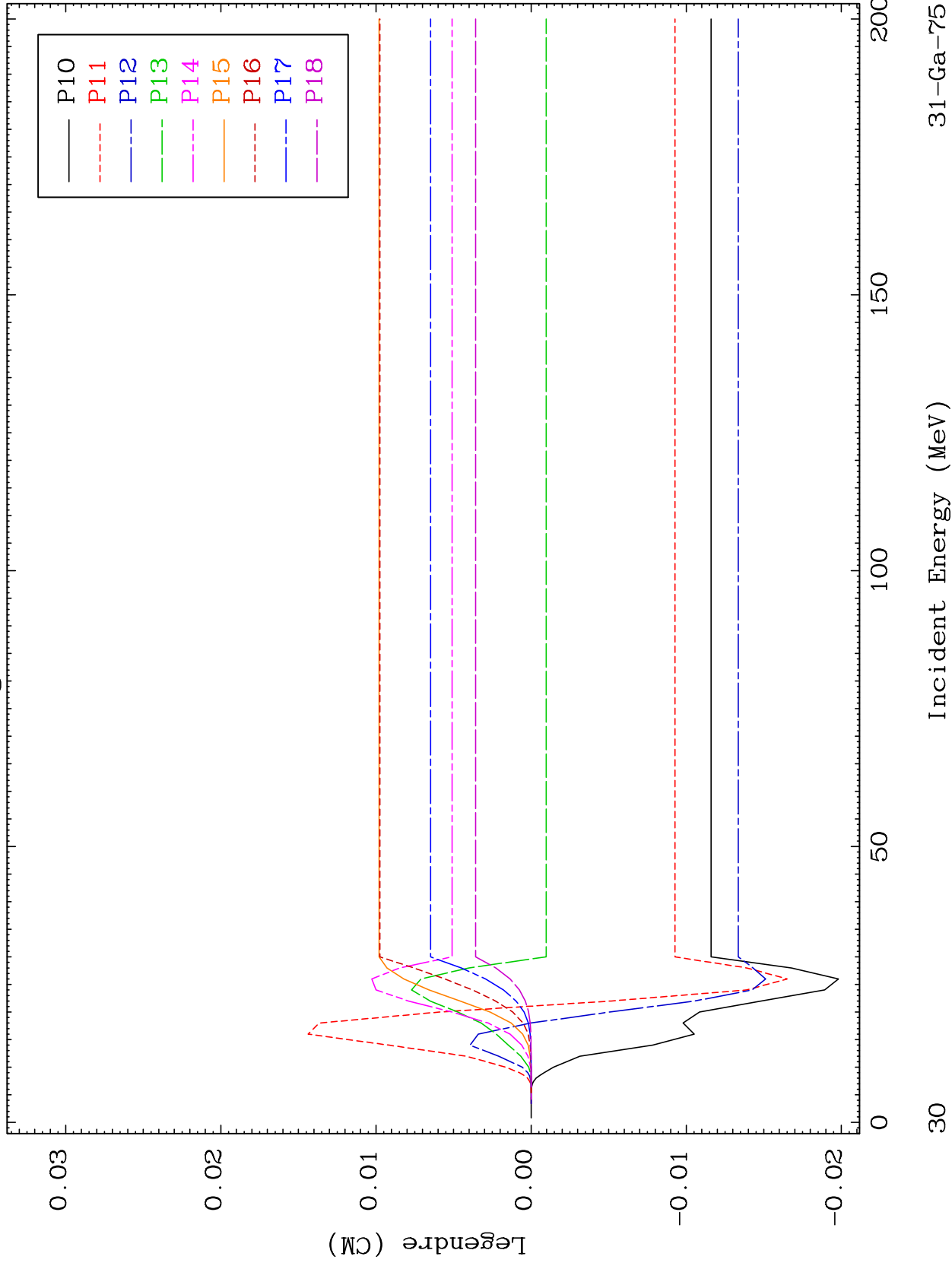
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75

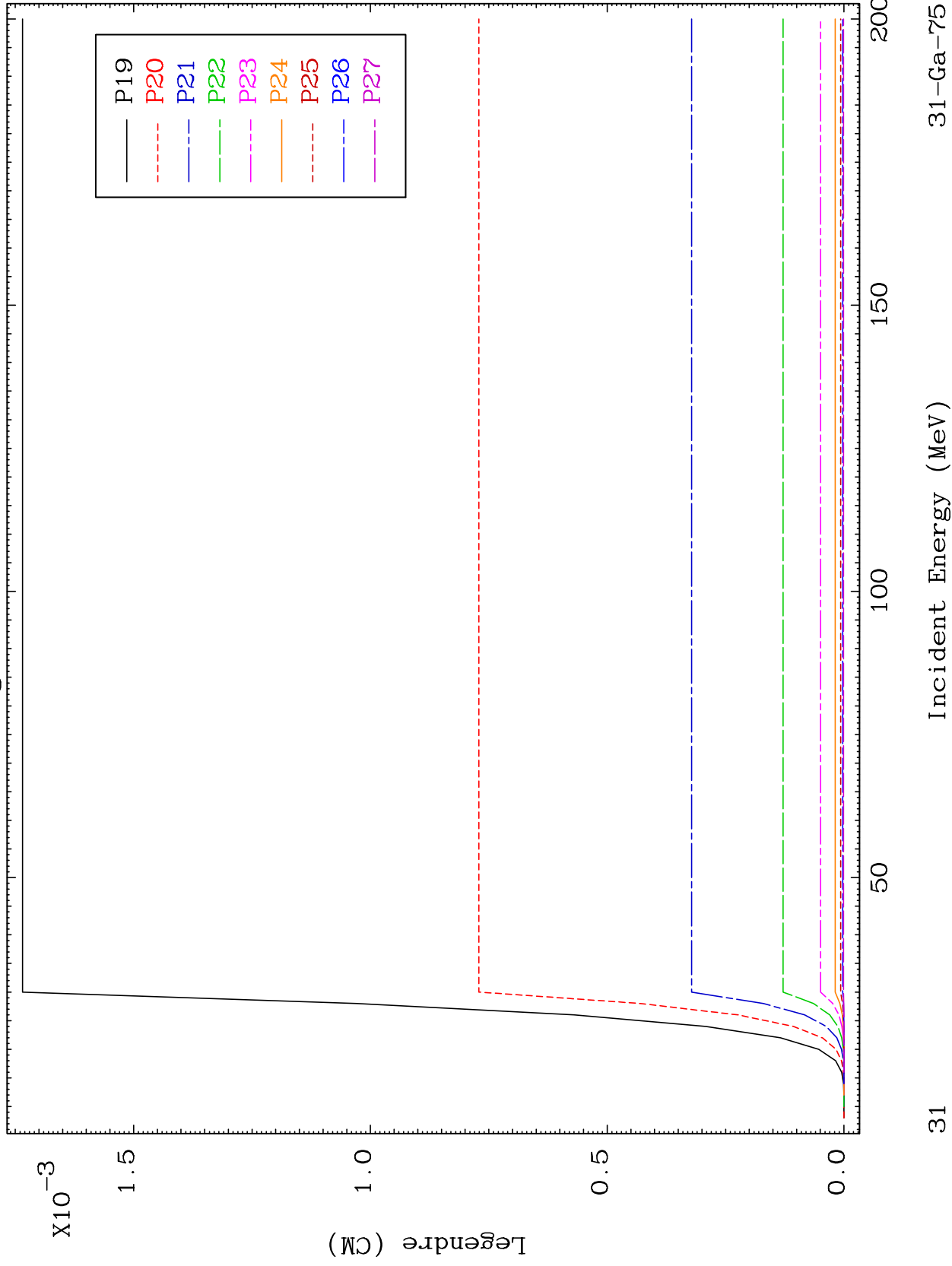


31-Ga-75

MAT 3143

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

31-Ga-75



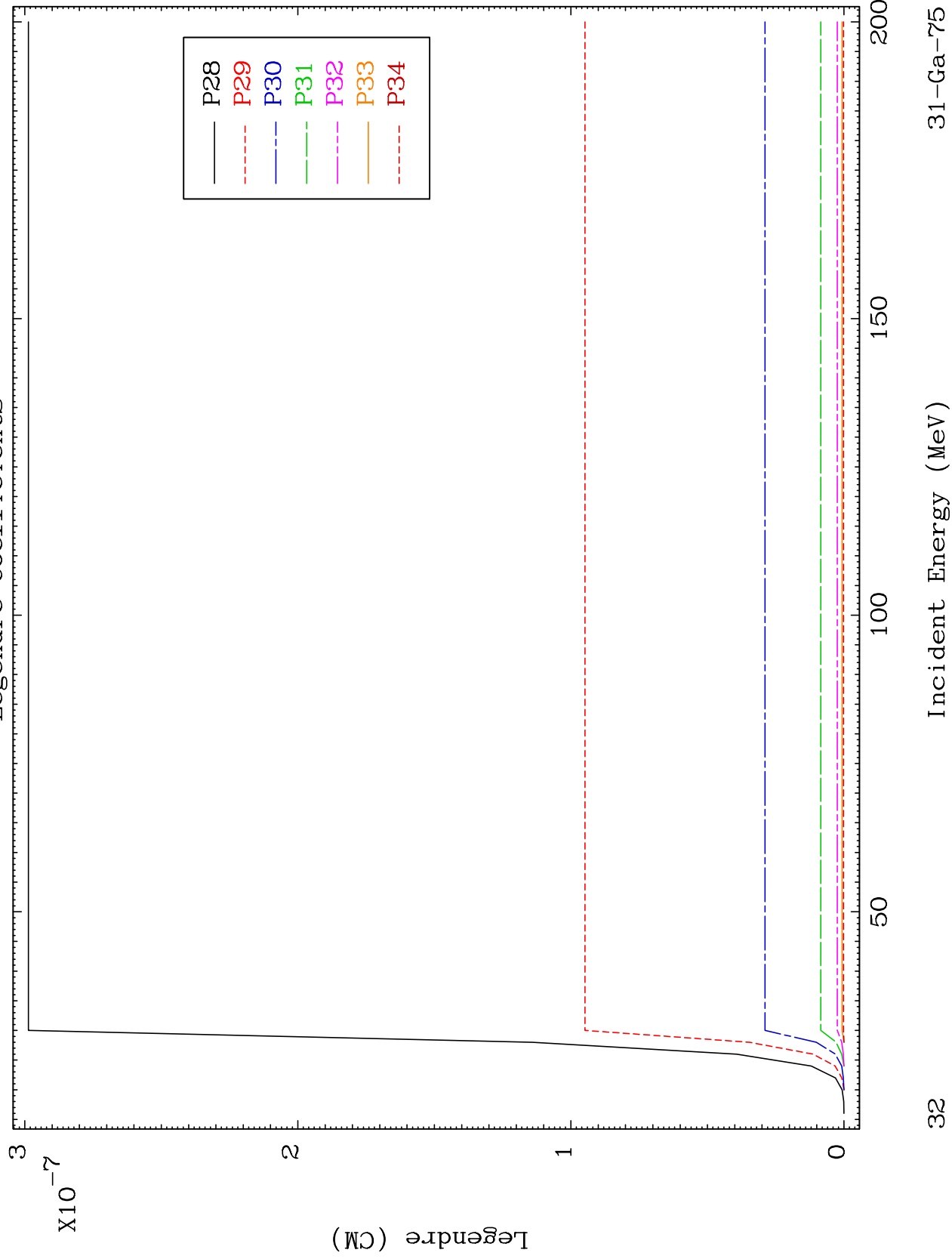
31

31-Ga-75

MAT 3143

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

31-Ga-75



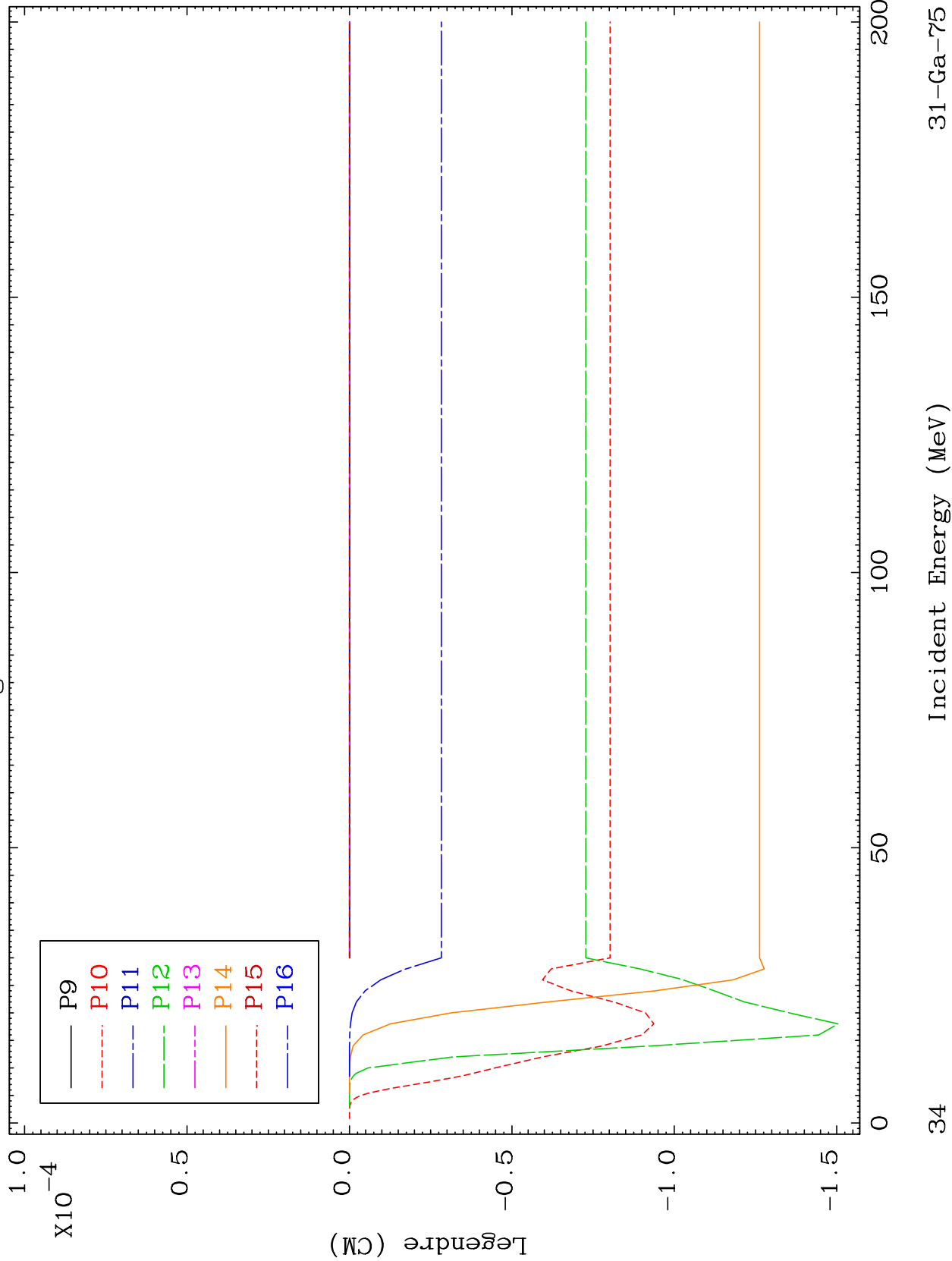
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31-Ga-75

MAT 3143

31-Ga-75

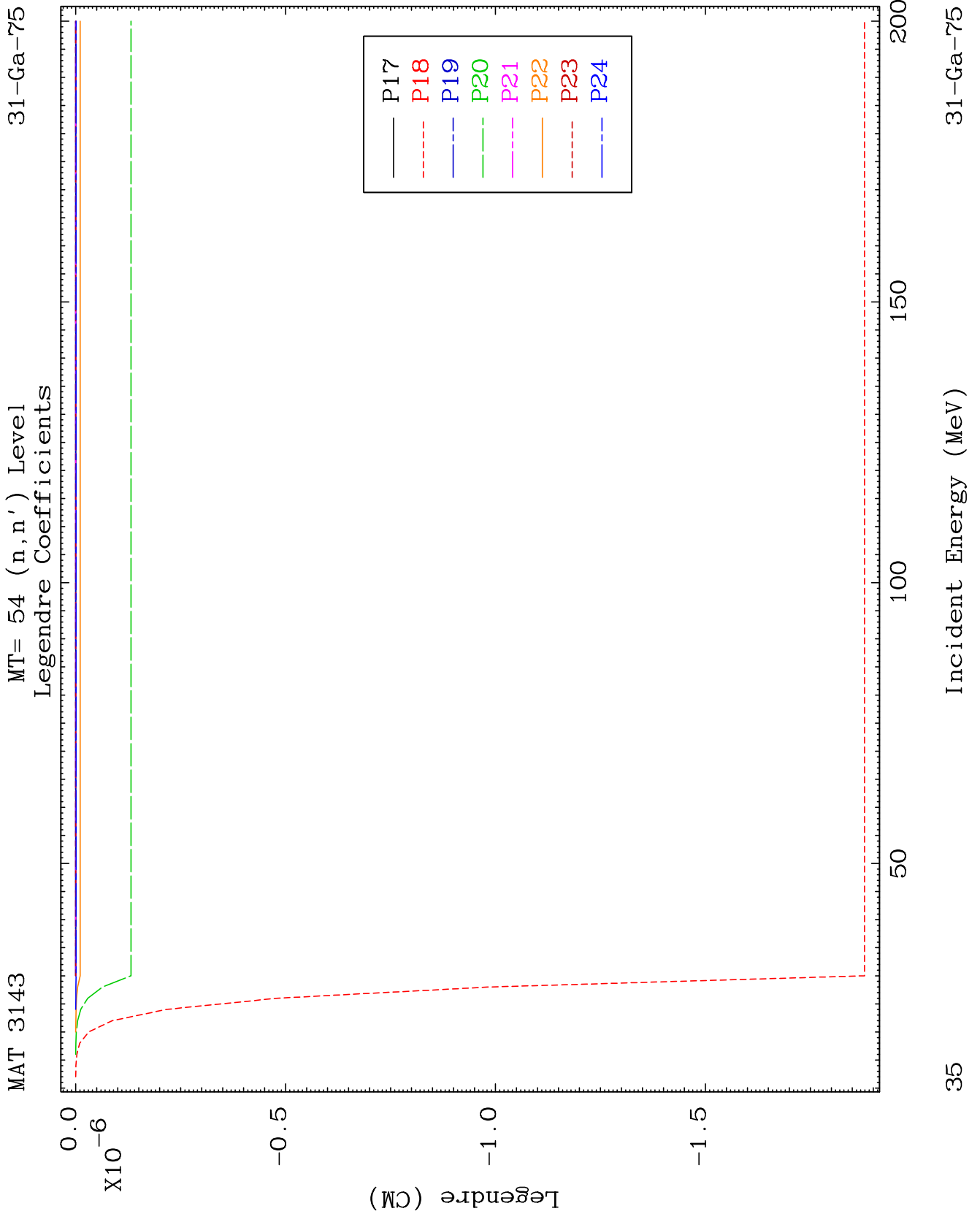
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Legendre Coefficients

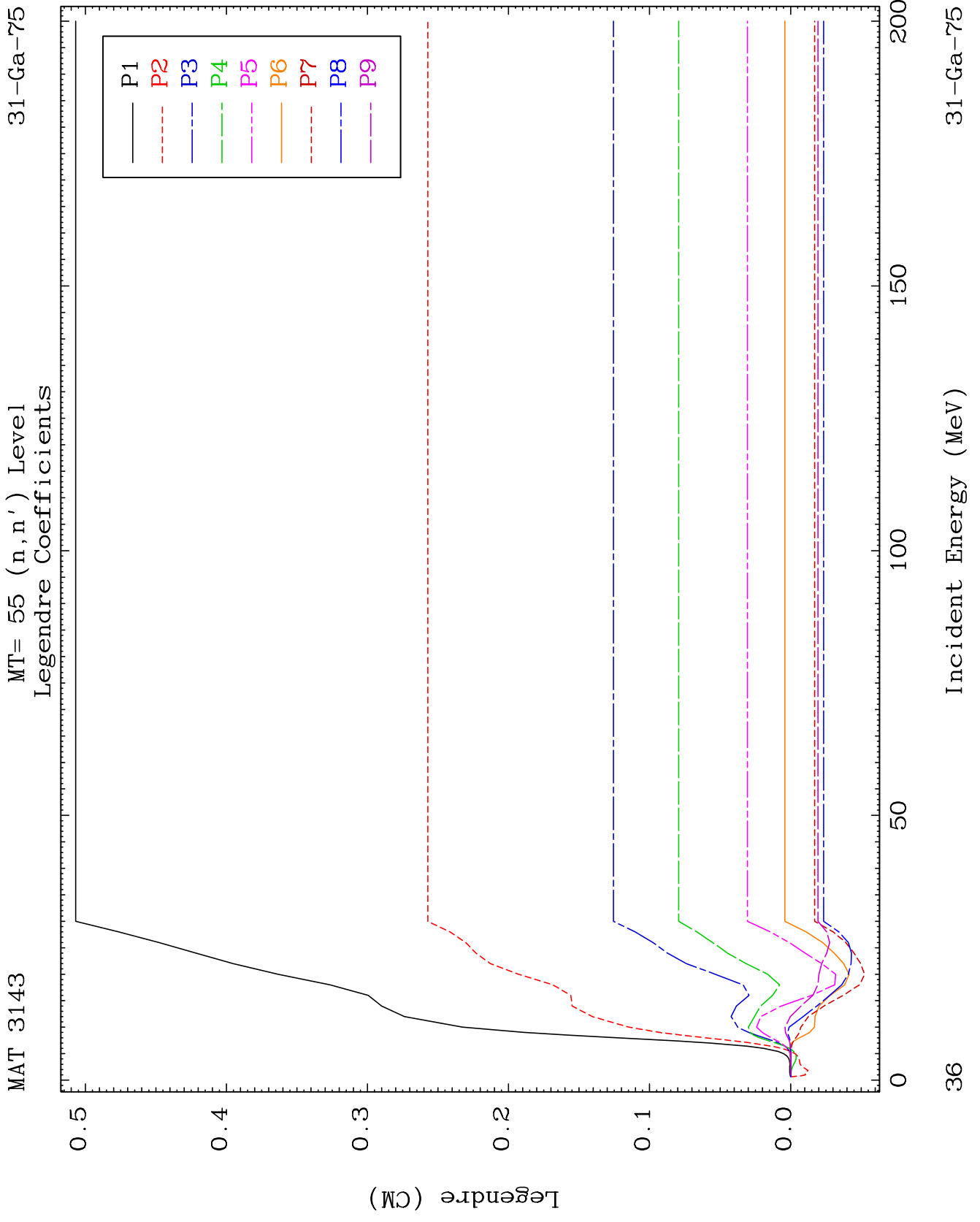


34

31-Ga-75

Incident Energy (MeV)

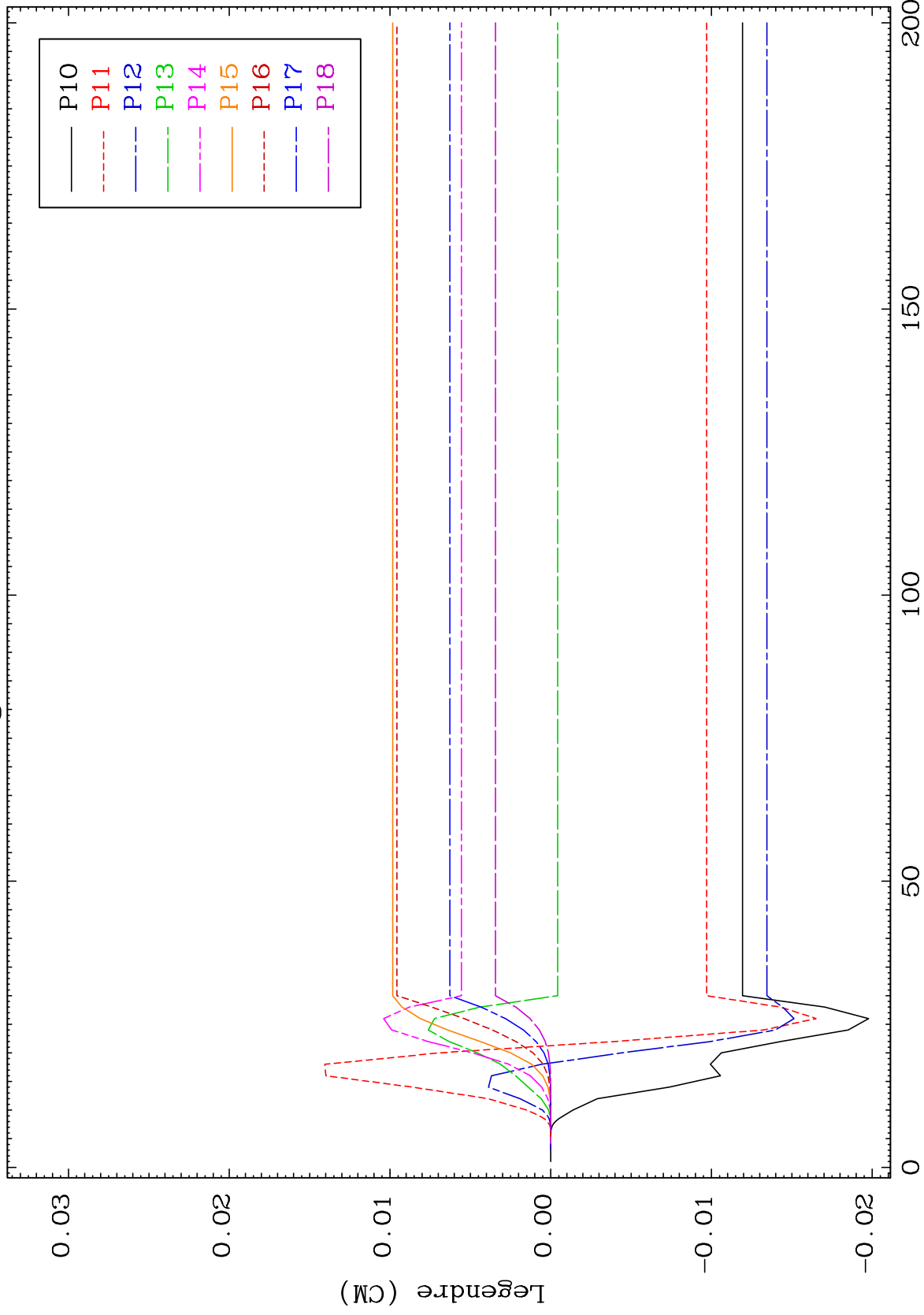




MAT 3143

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

31-Ga-75



37

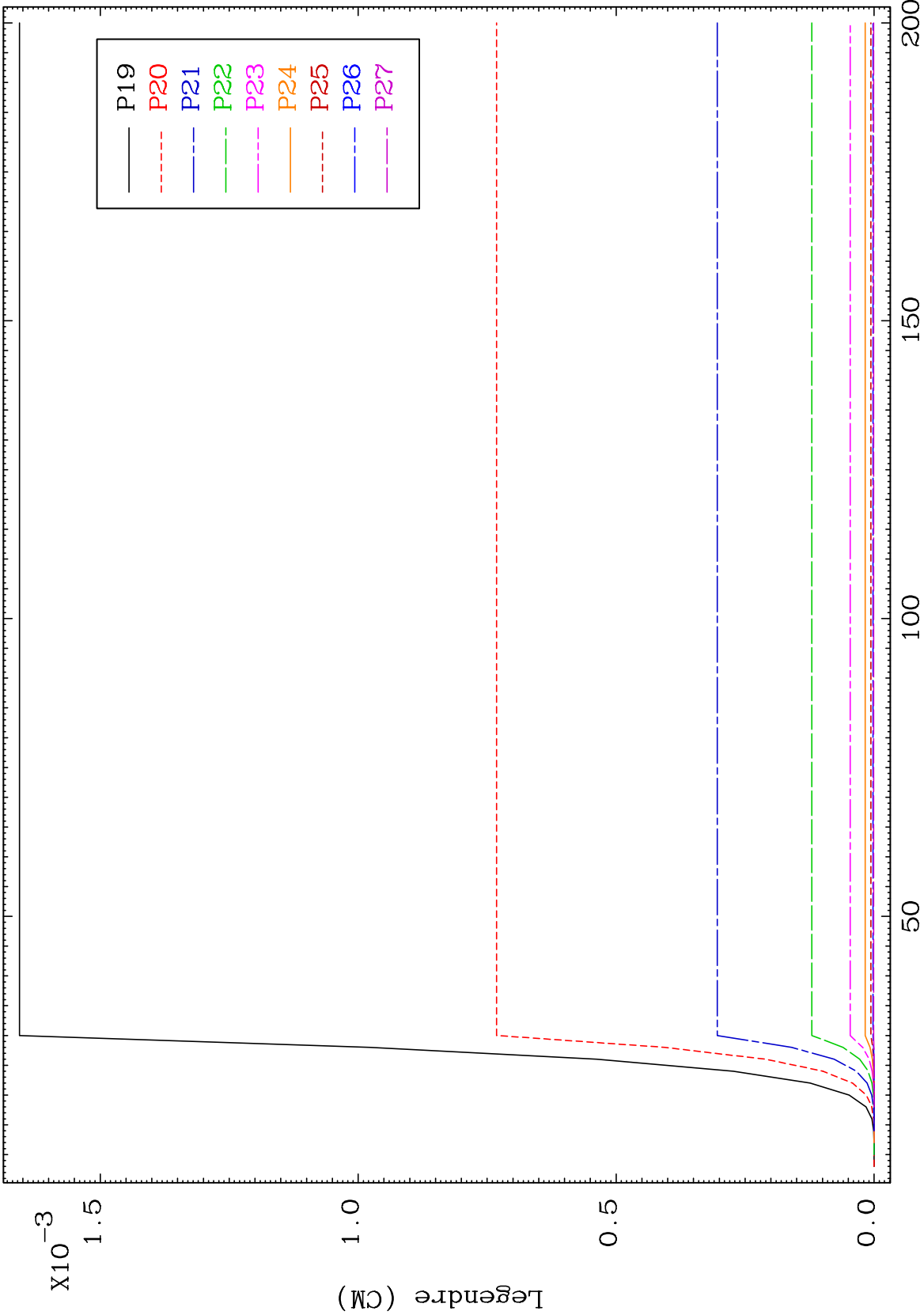
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



38

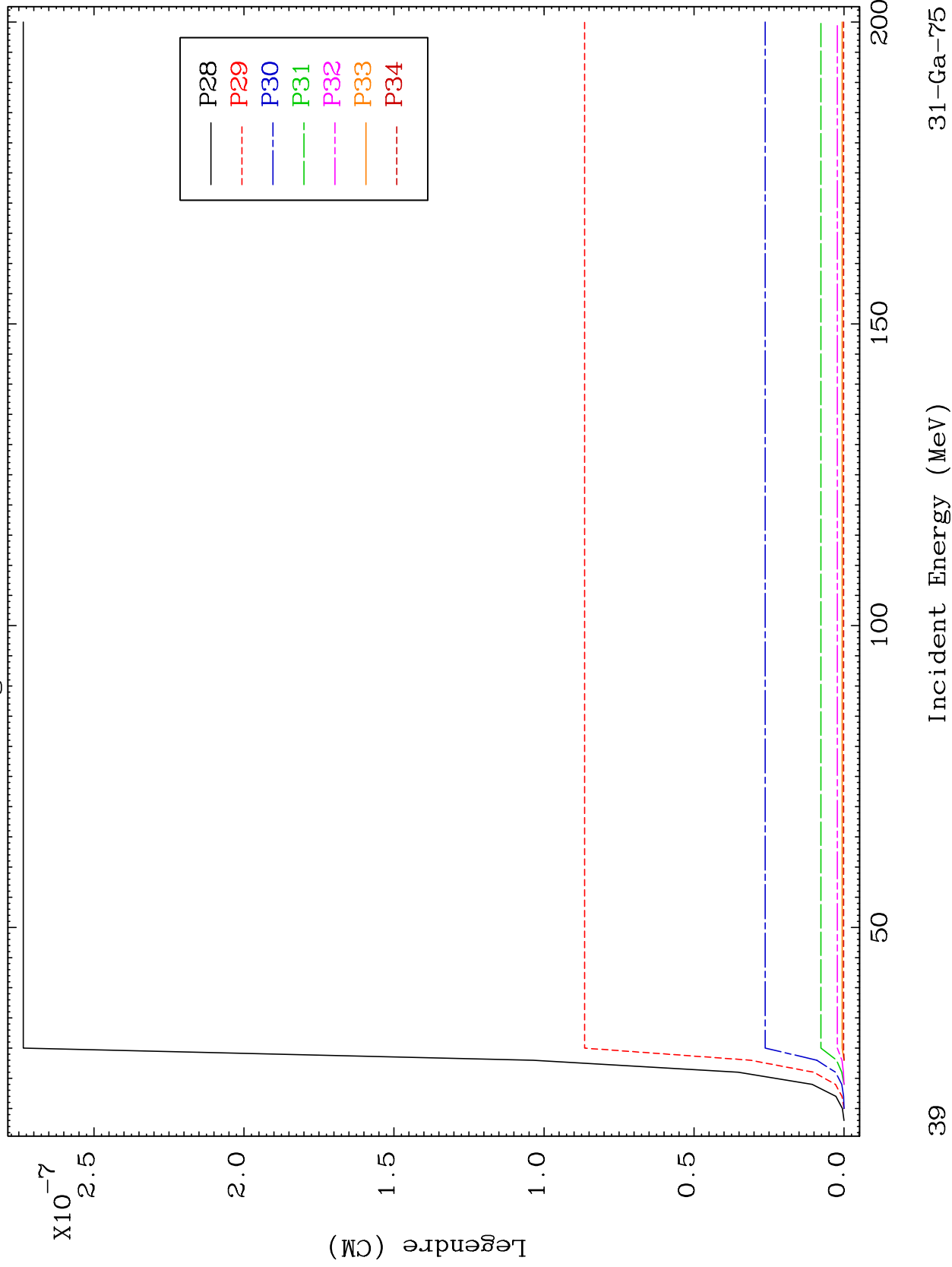
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



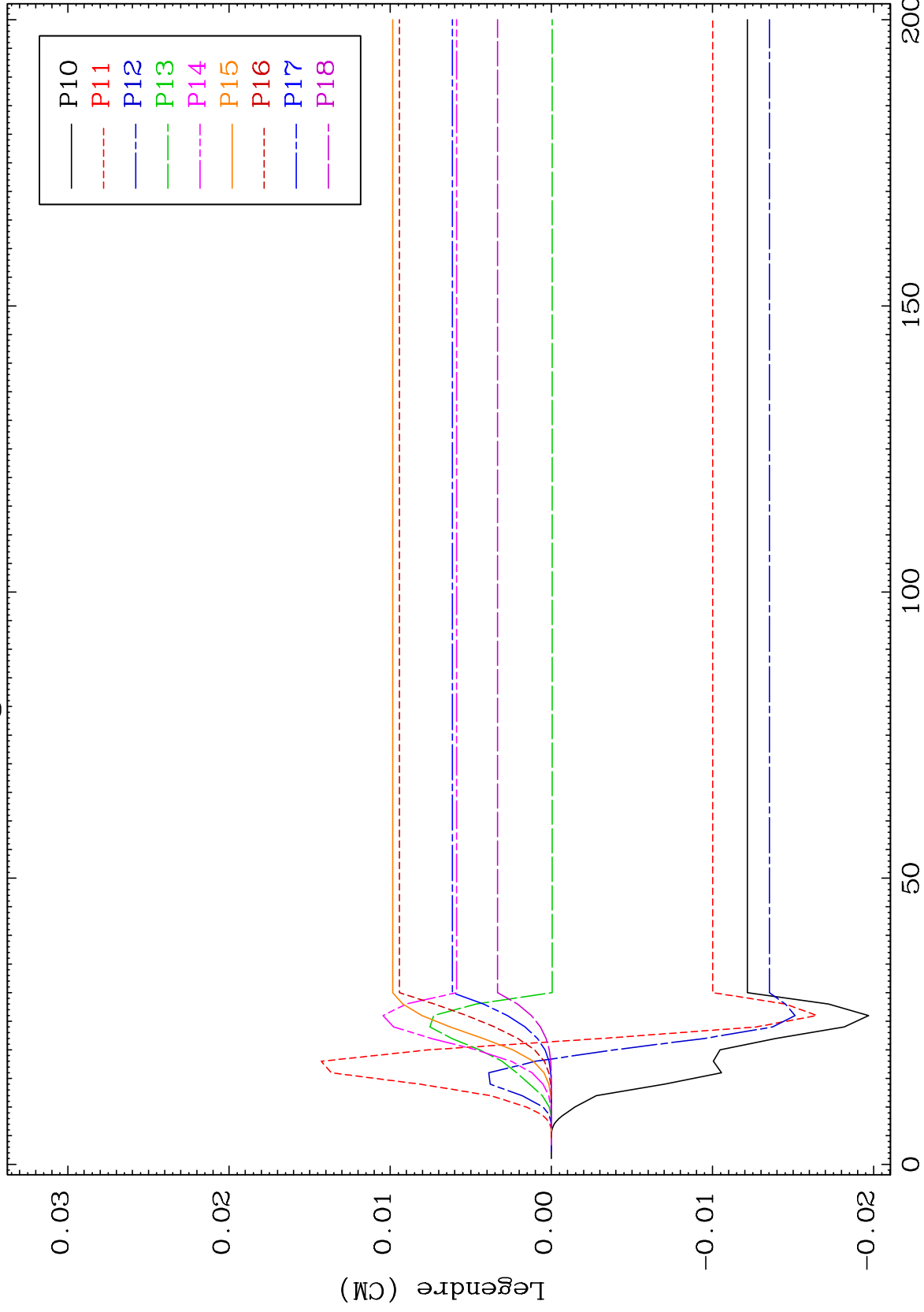
39

31-Ga-75

MAT 3143

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

31-Ga-75



41

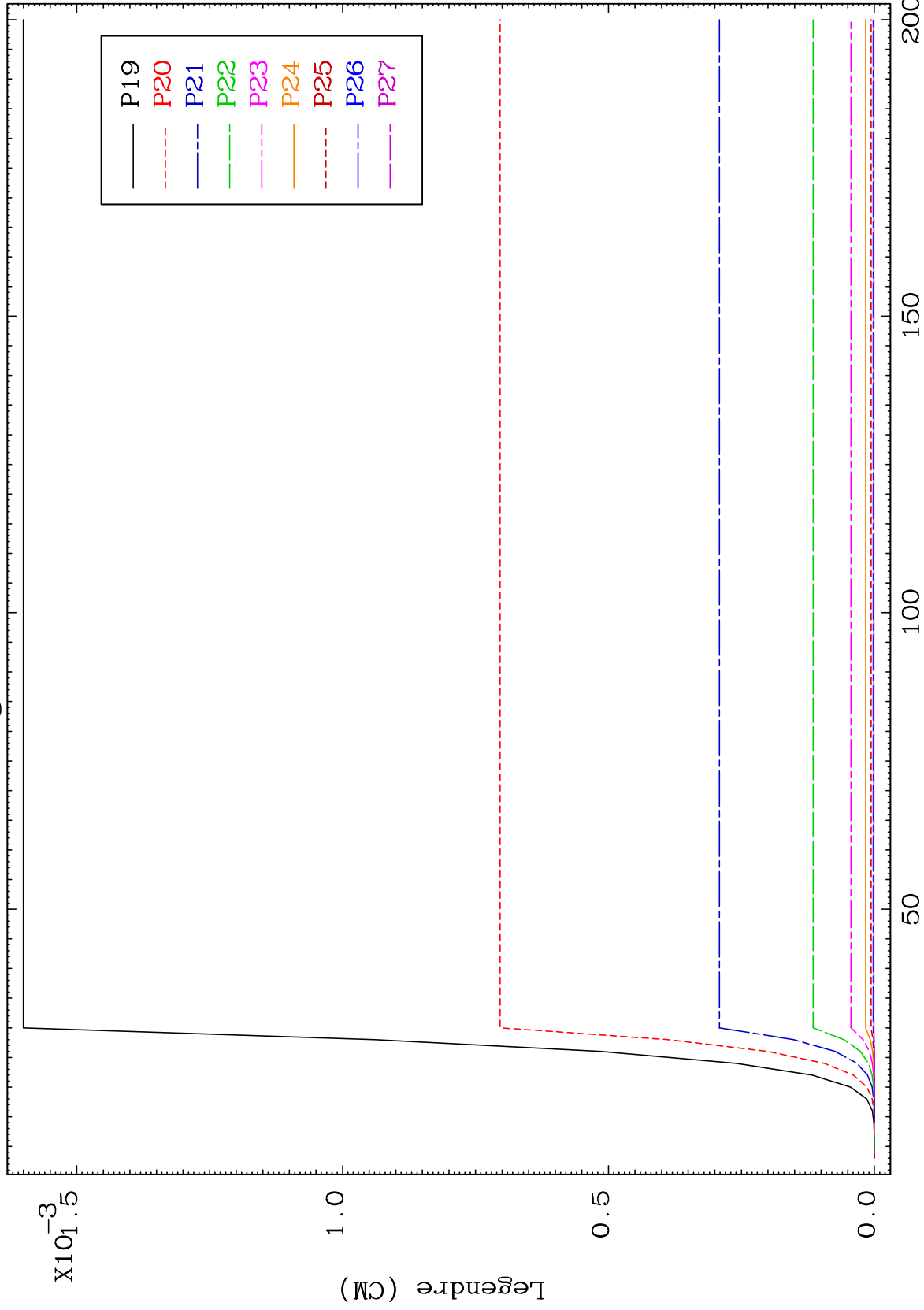
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



42

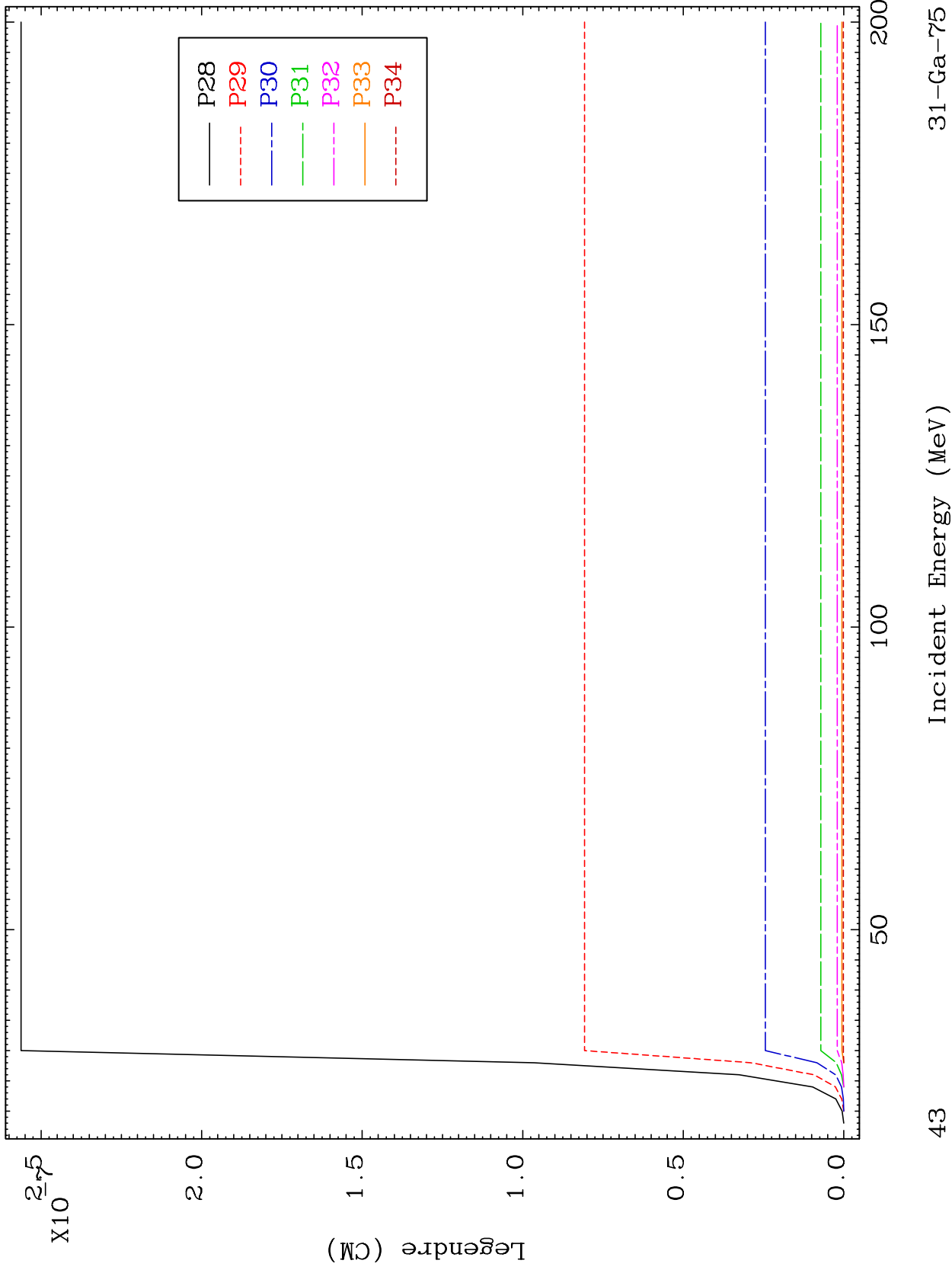
Incident Energy (MeV)

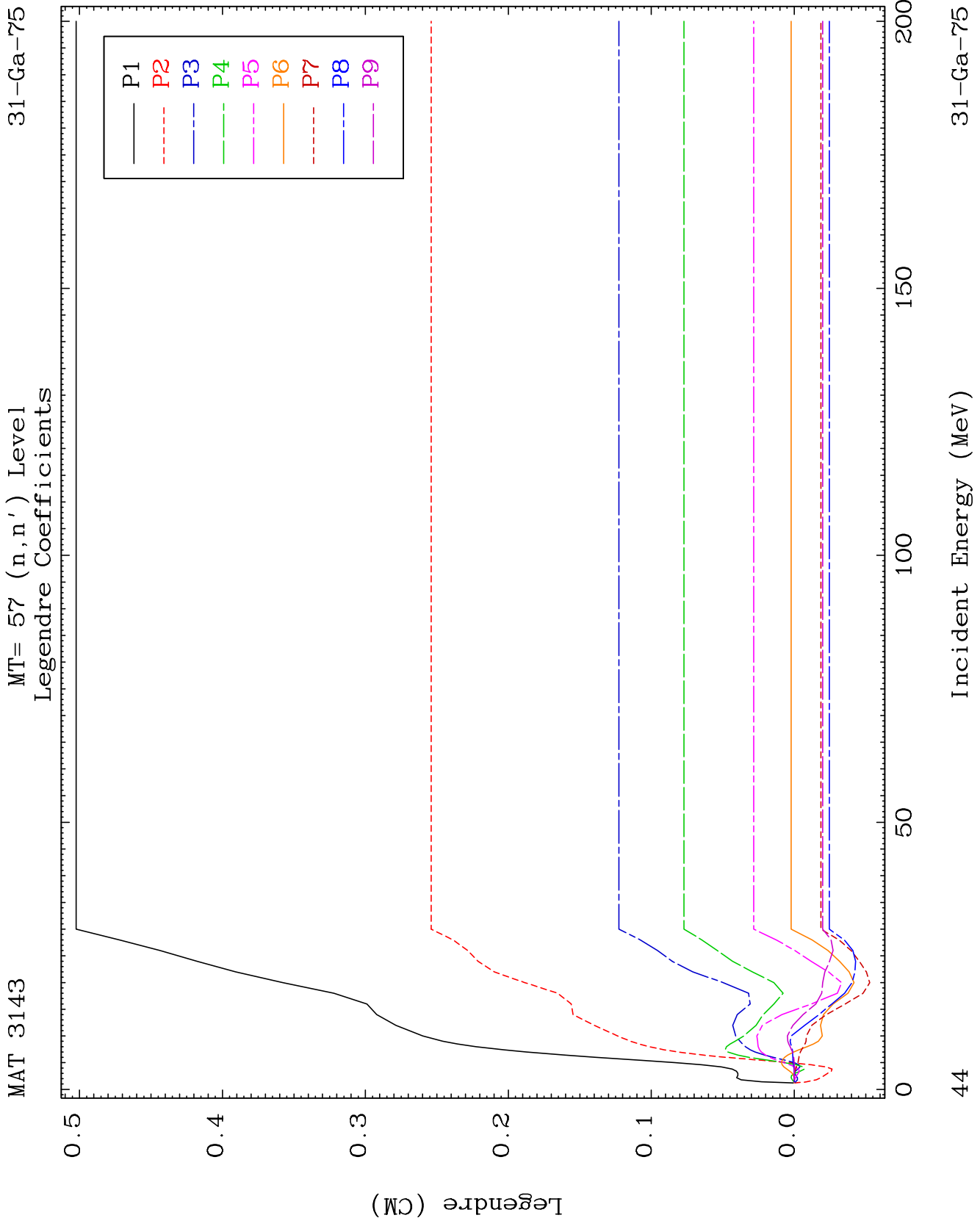
31-Ga-75

MAT 3143

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

31-Ga-75

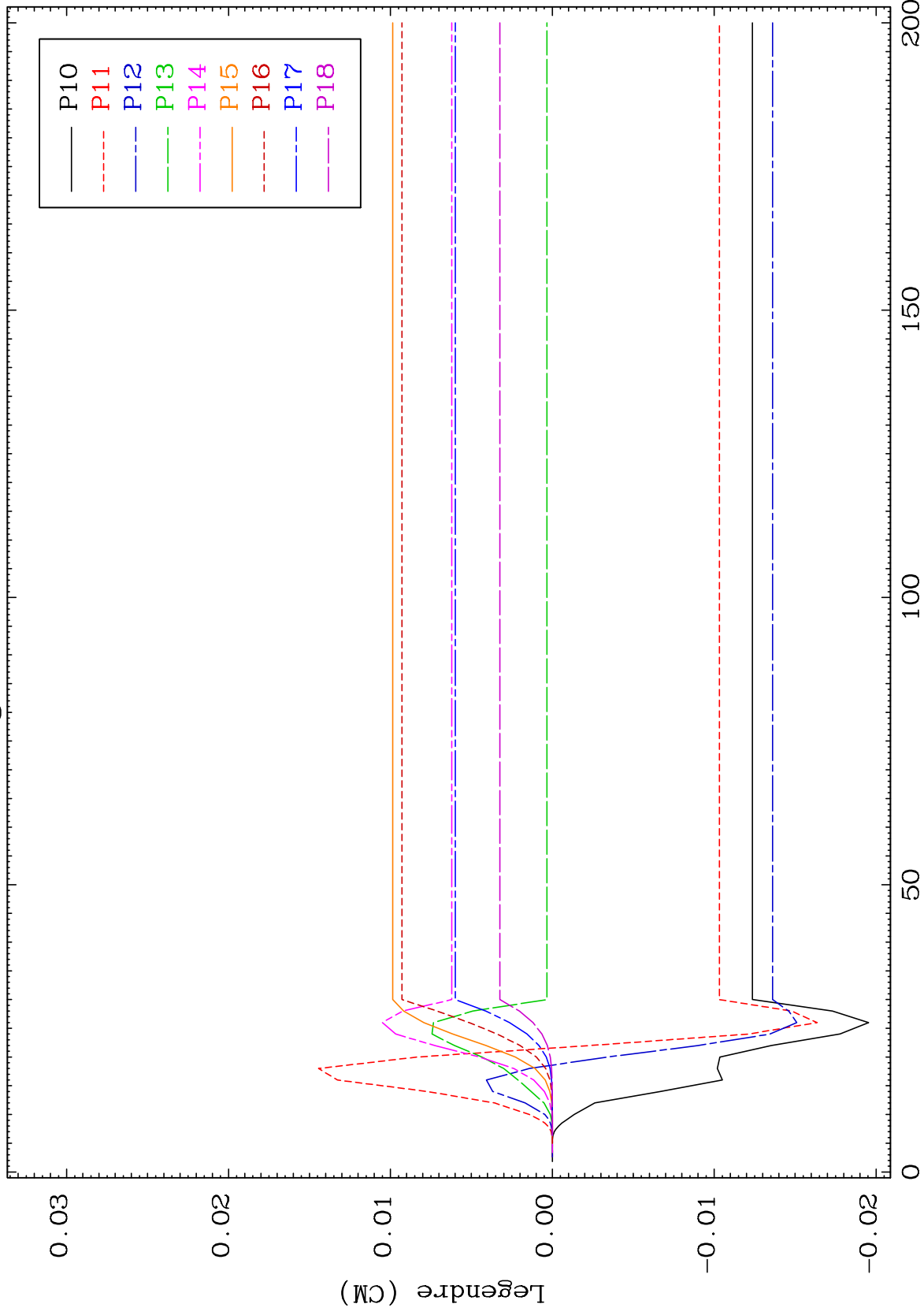




MAT 3143

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

31-Ga-75



45

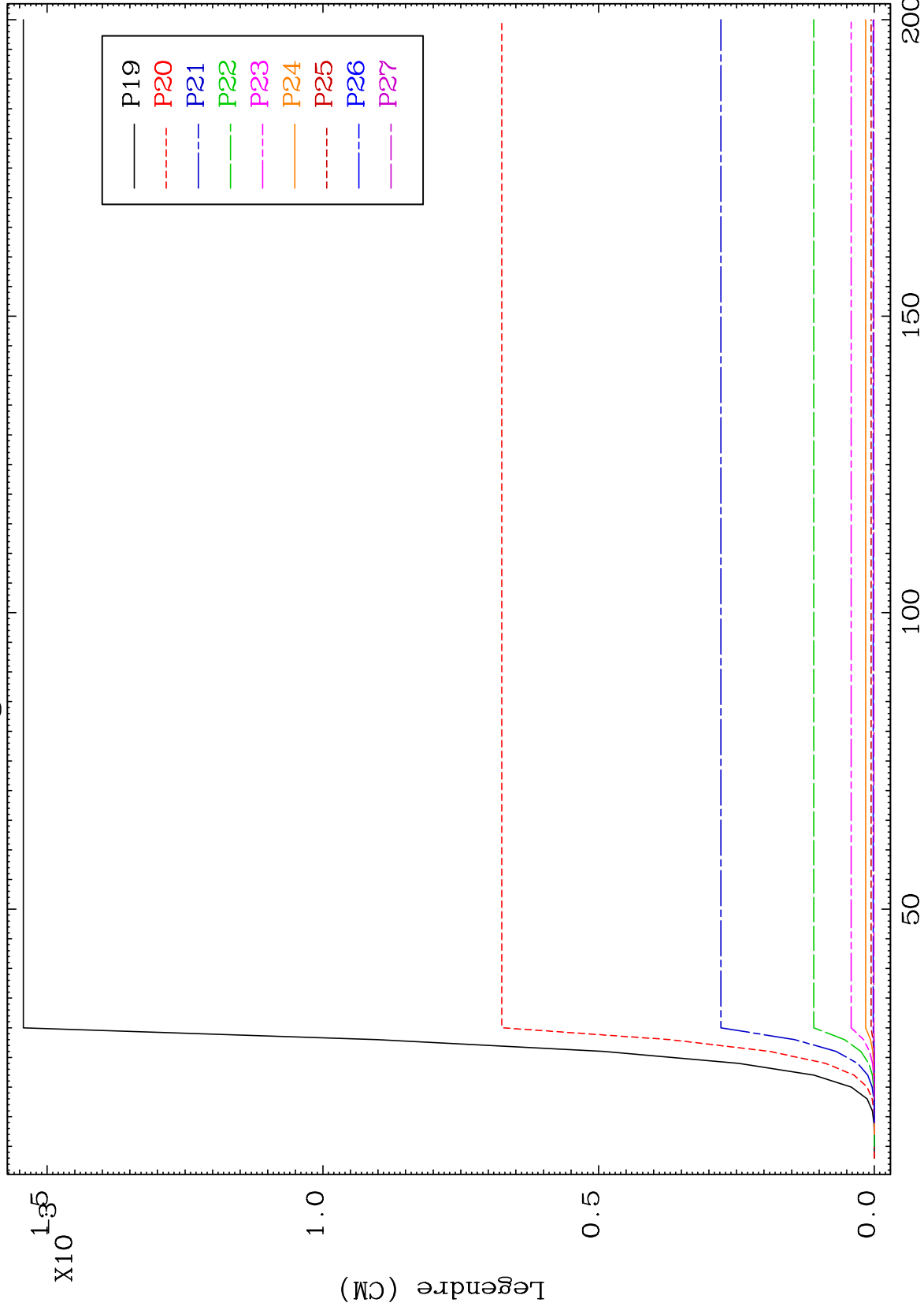
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



46

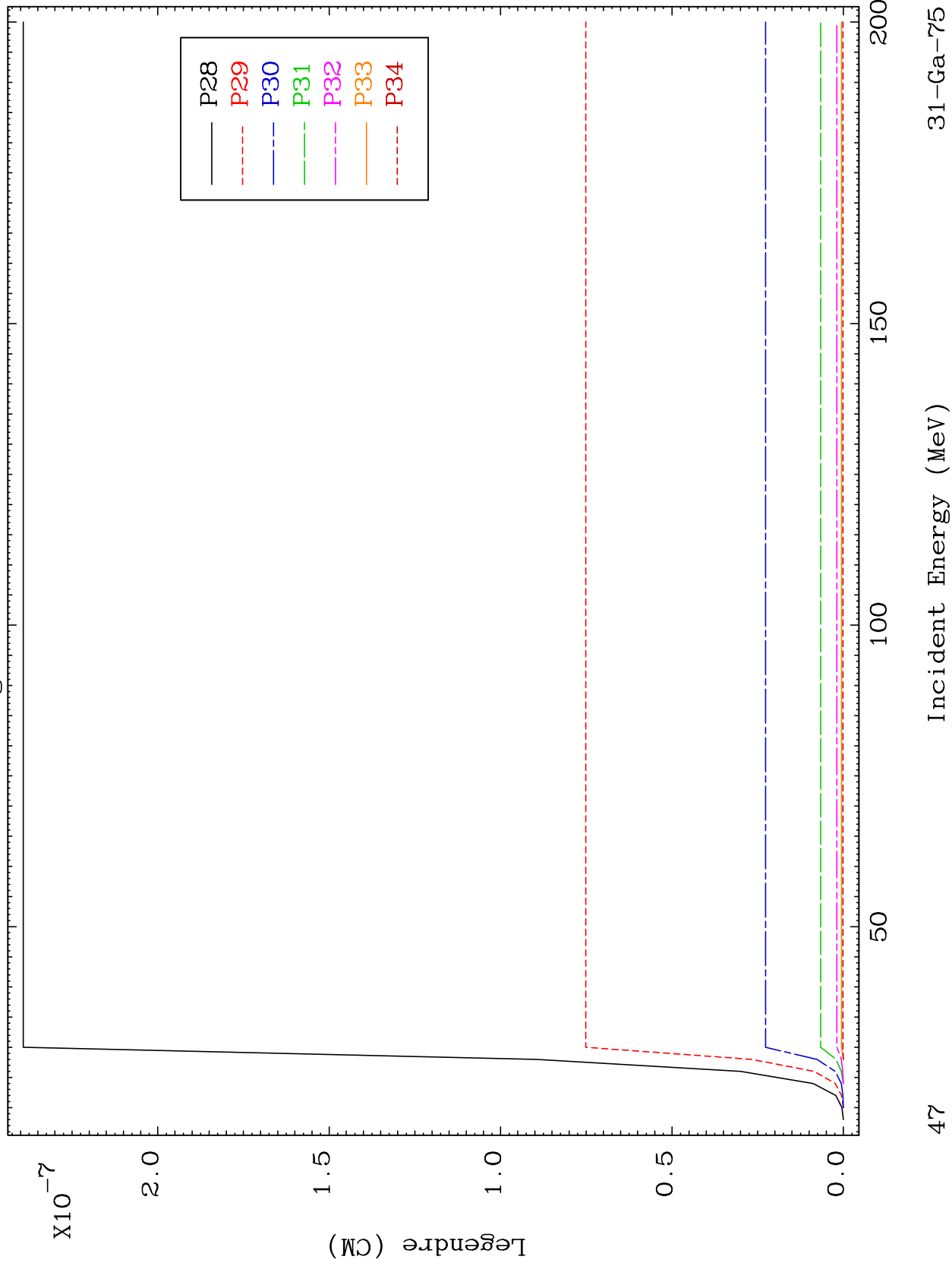
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

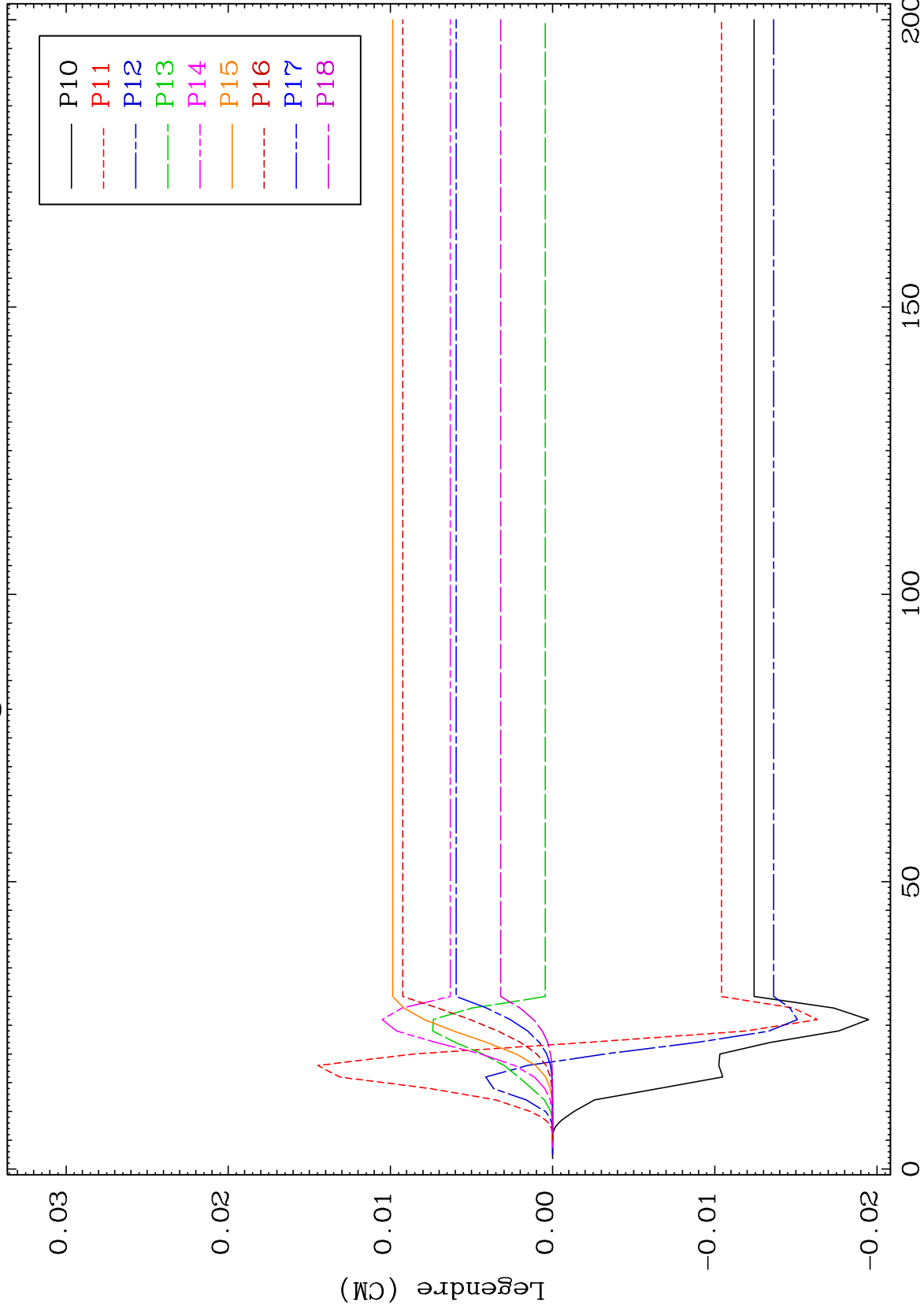
31-Ga-75



MAT 3143

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

31-Ga-75



49

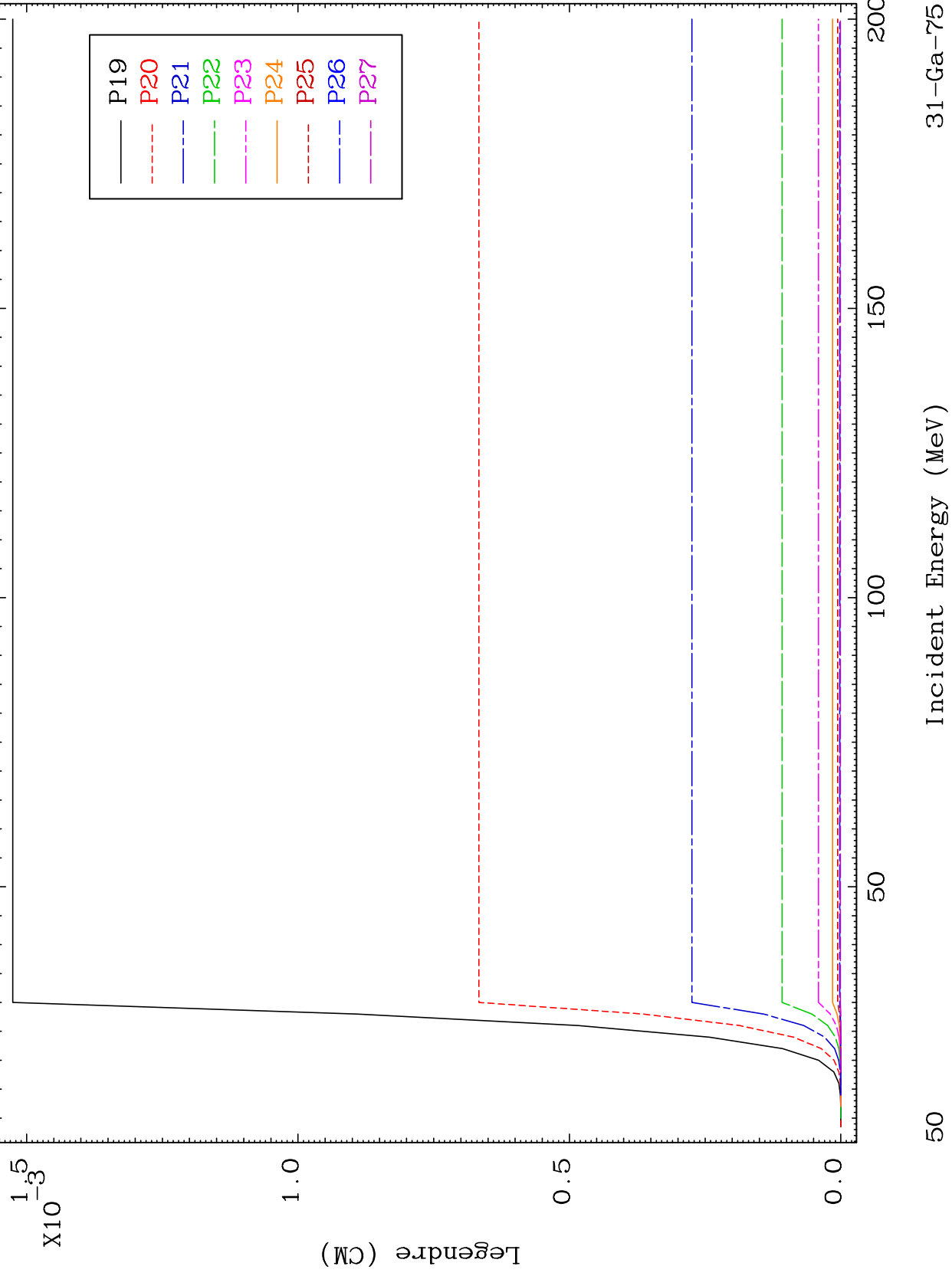
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

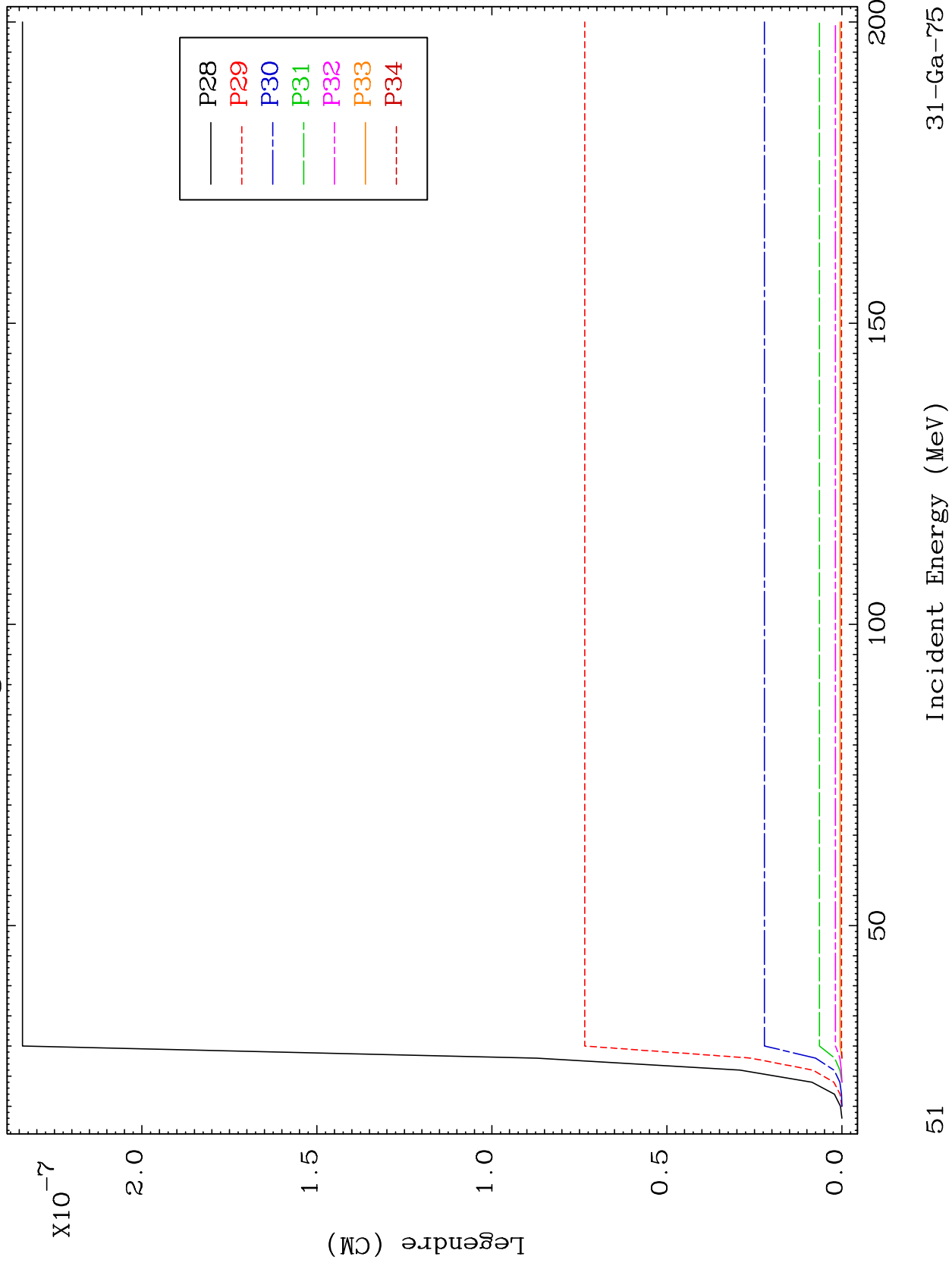
31-Ga-75



MAT 3143

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

31-Ga-75



51

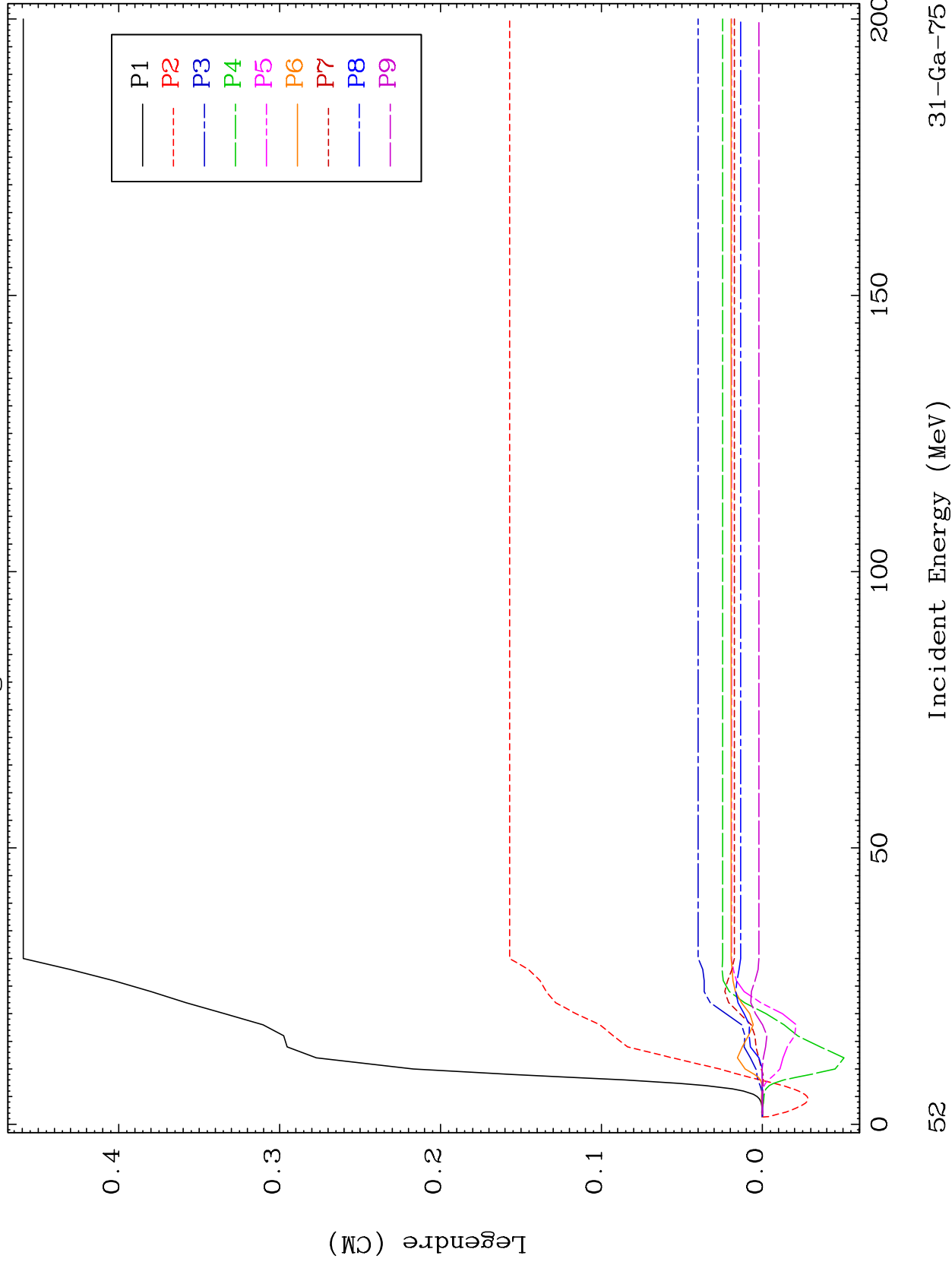
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

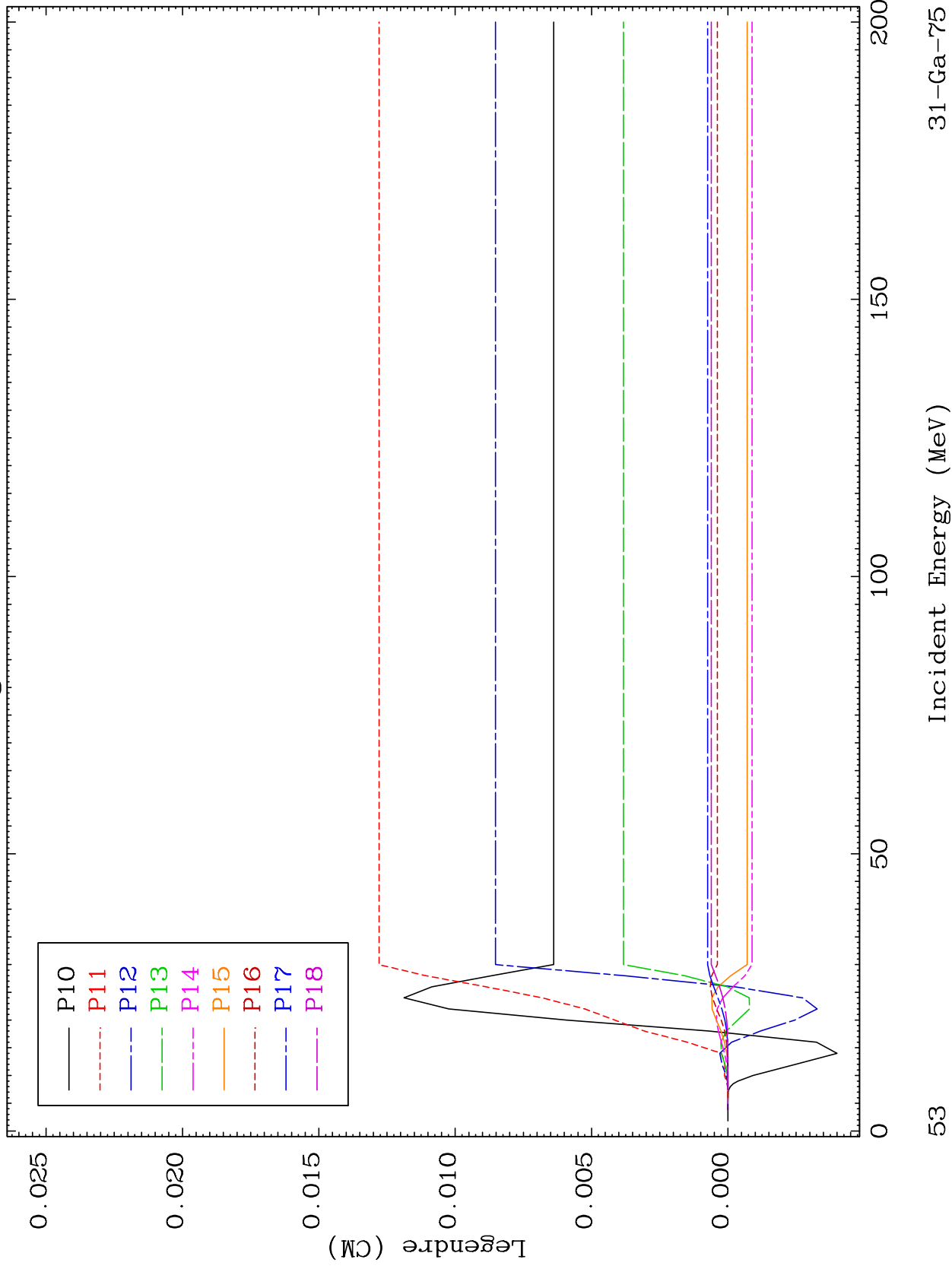
31-Ga-75



MAT 3143

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

31-Ga-75



53

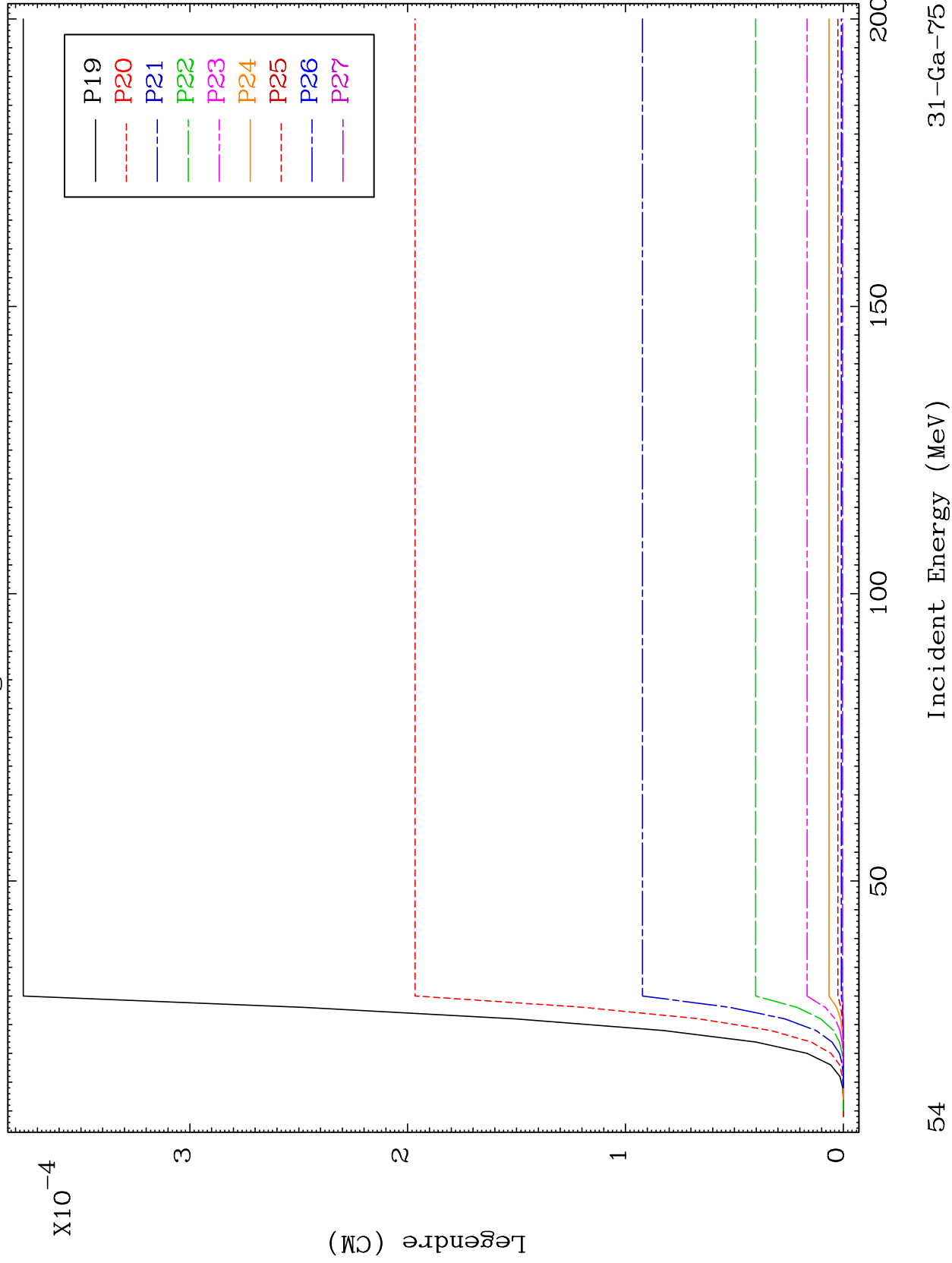
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

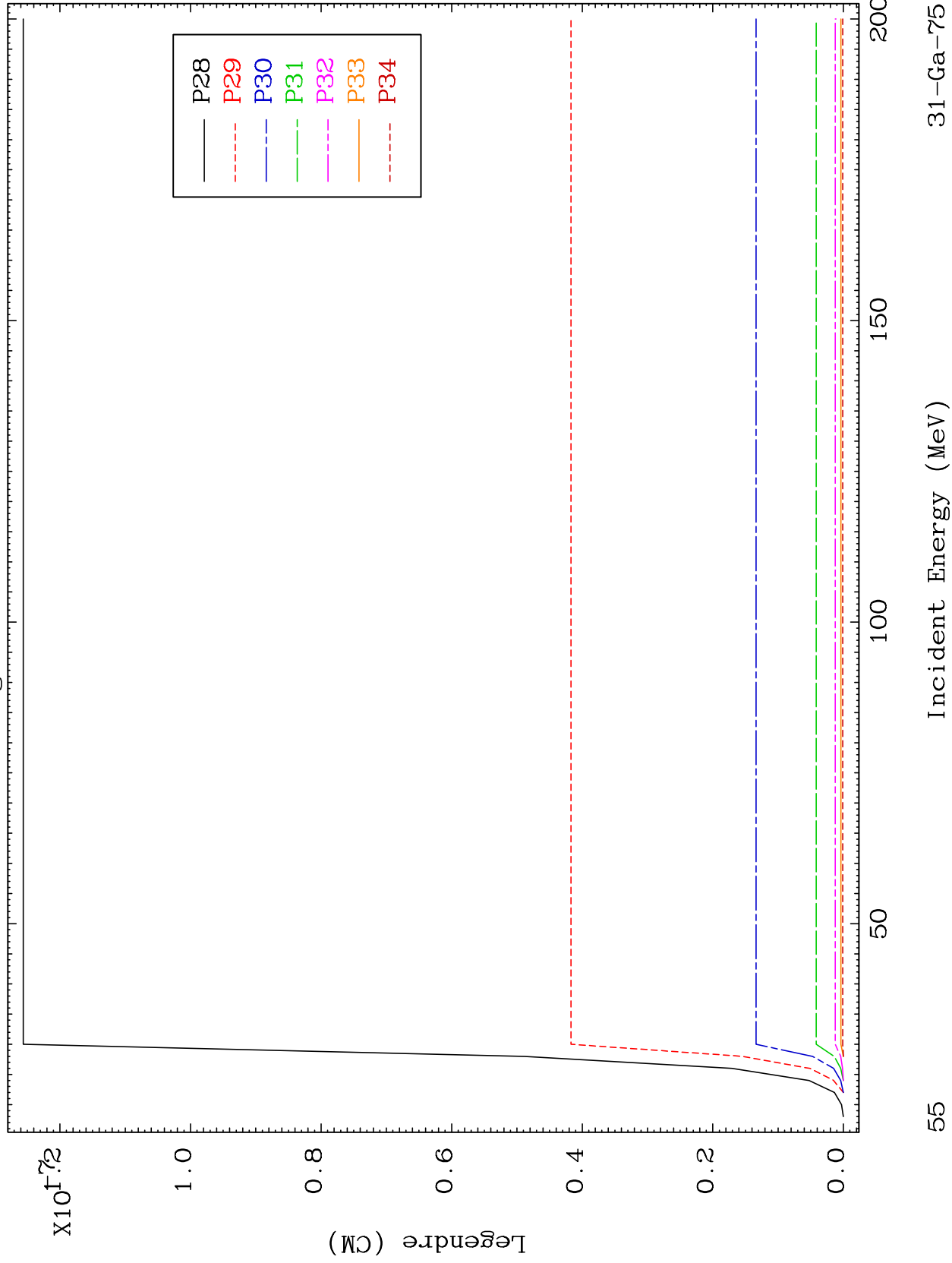
³¹Ga-75

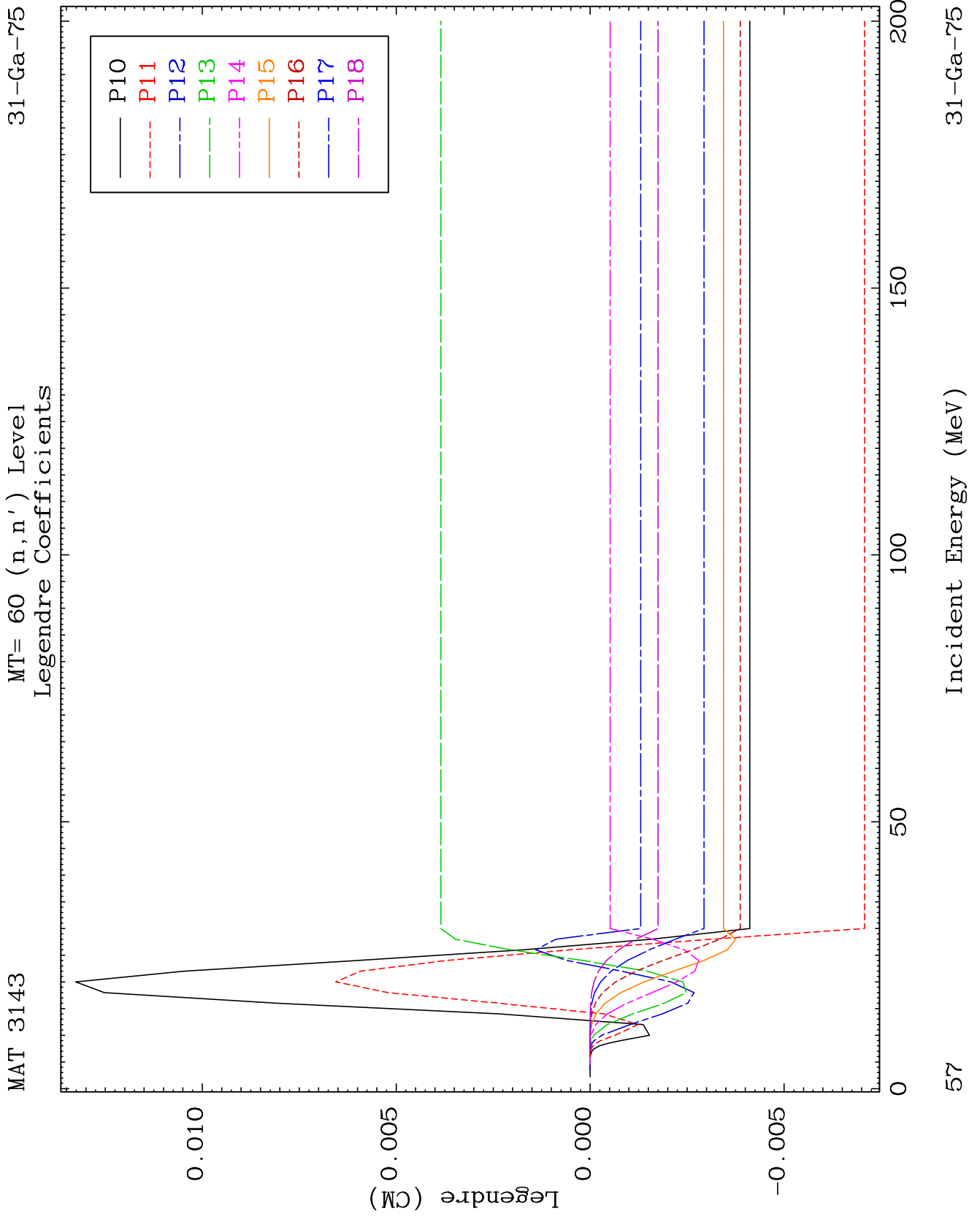


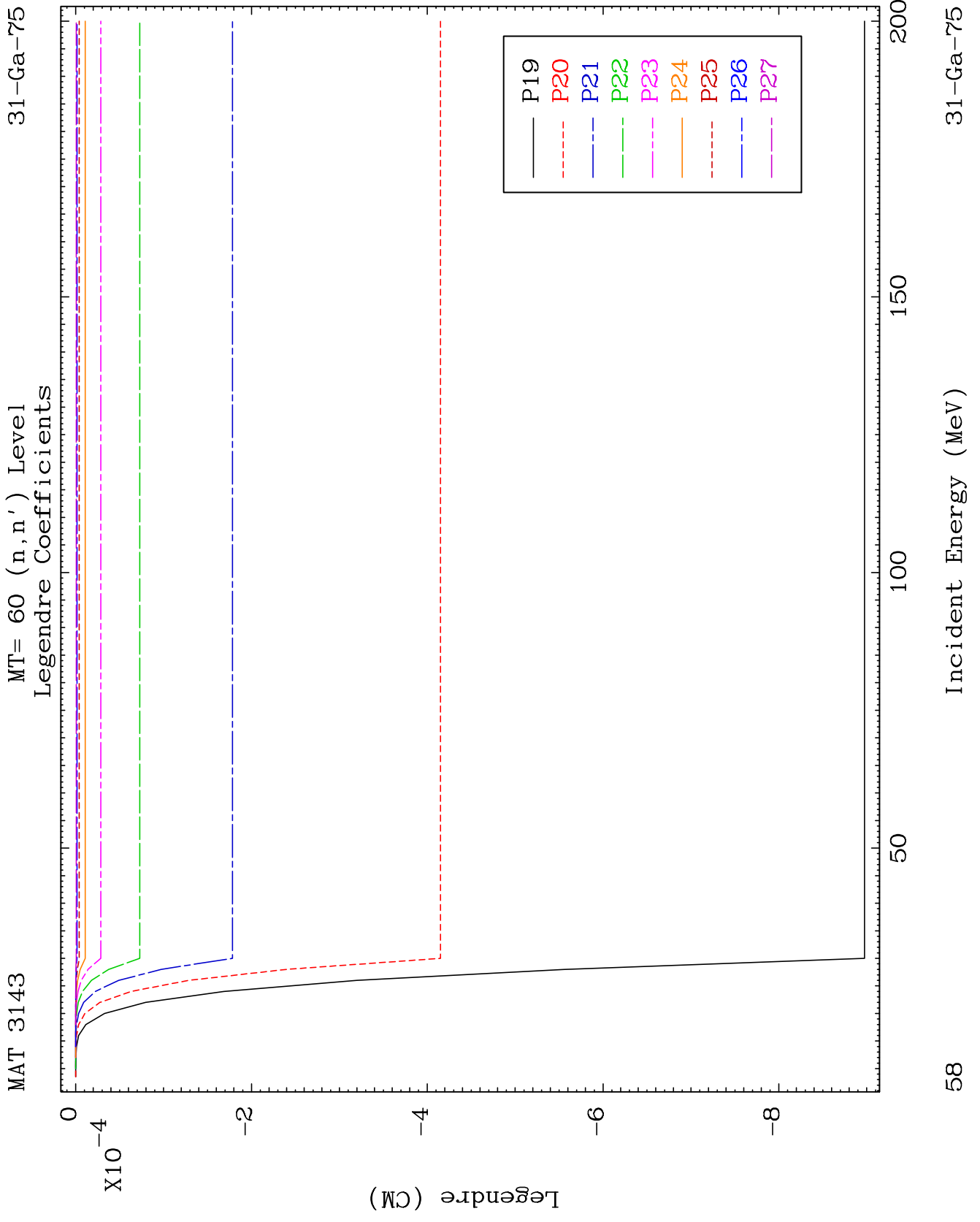
MAT 3143

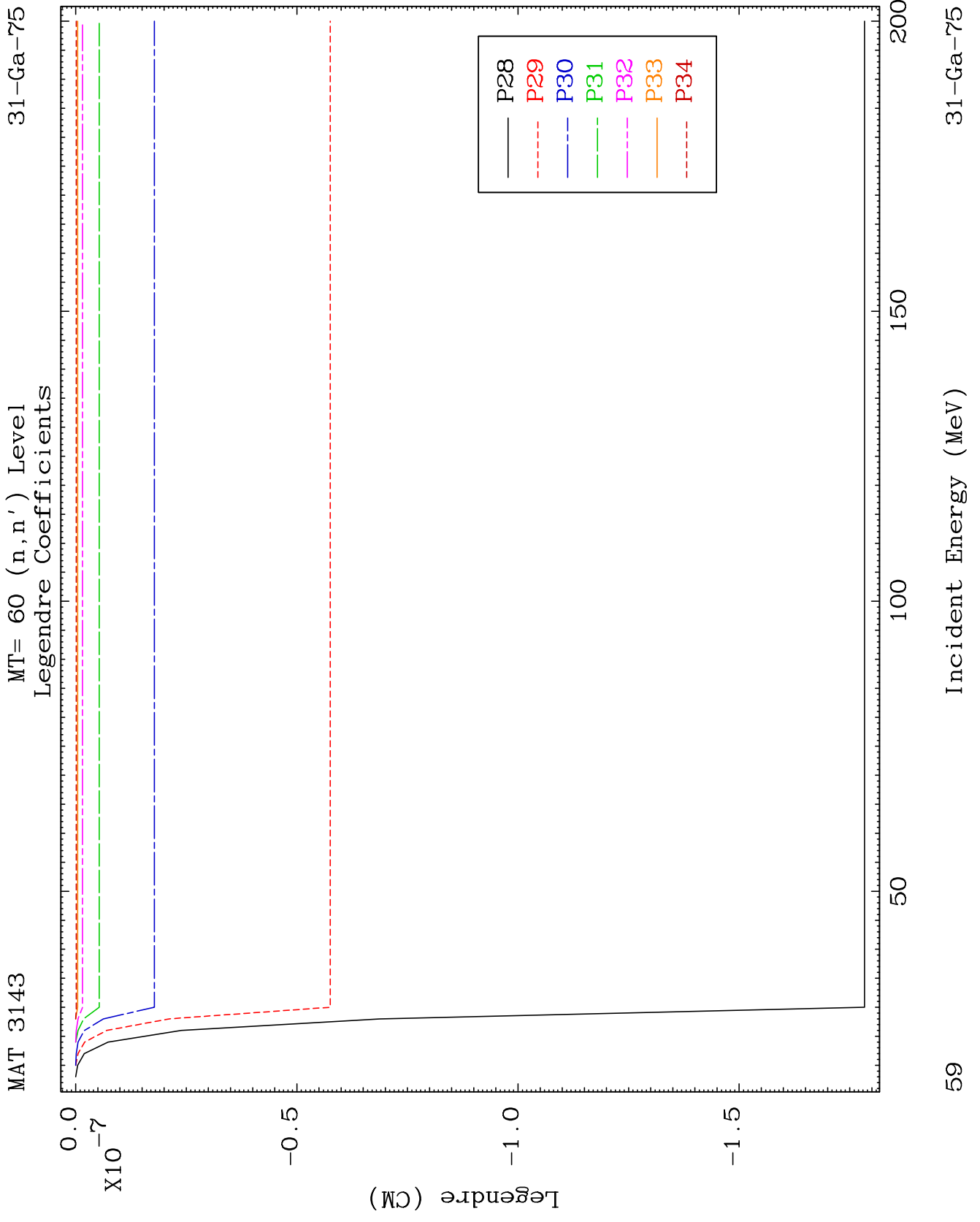
MT= 59 (n,n') Level
Legendre Coefficients

31-Ga-75





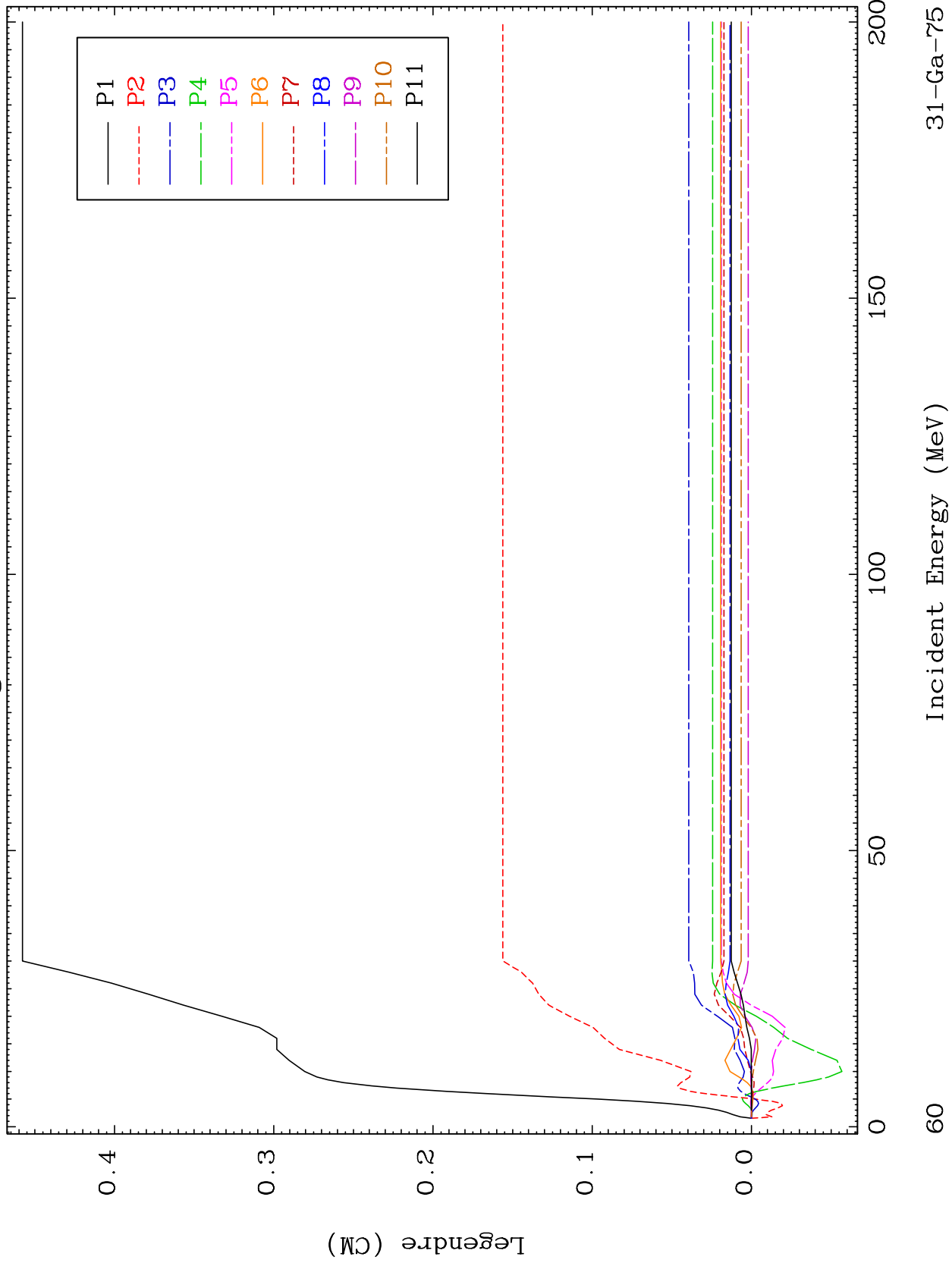




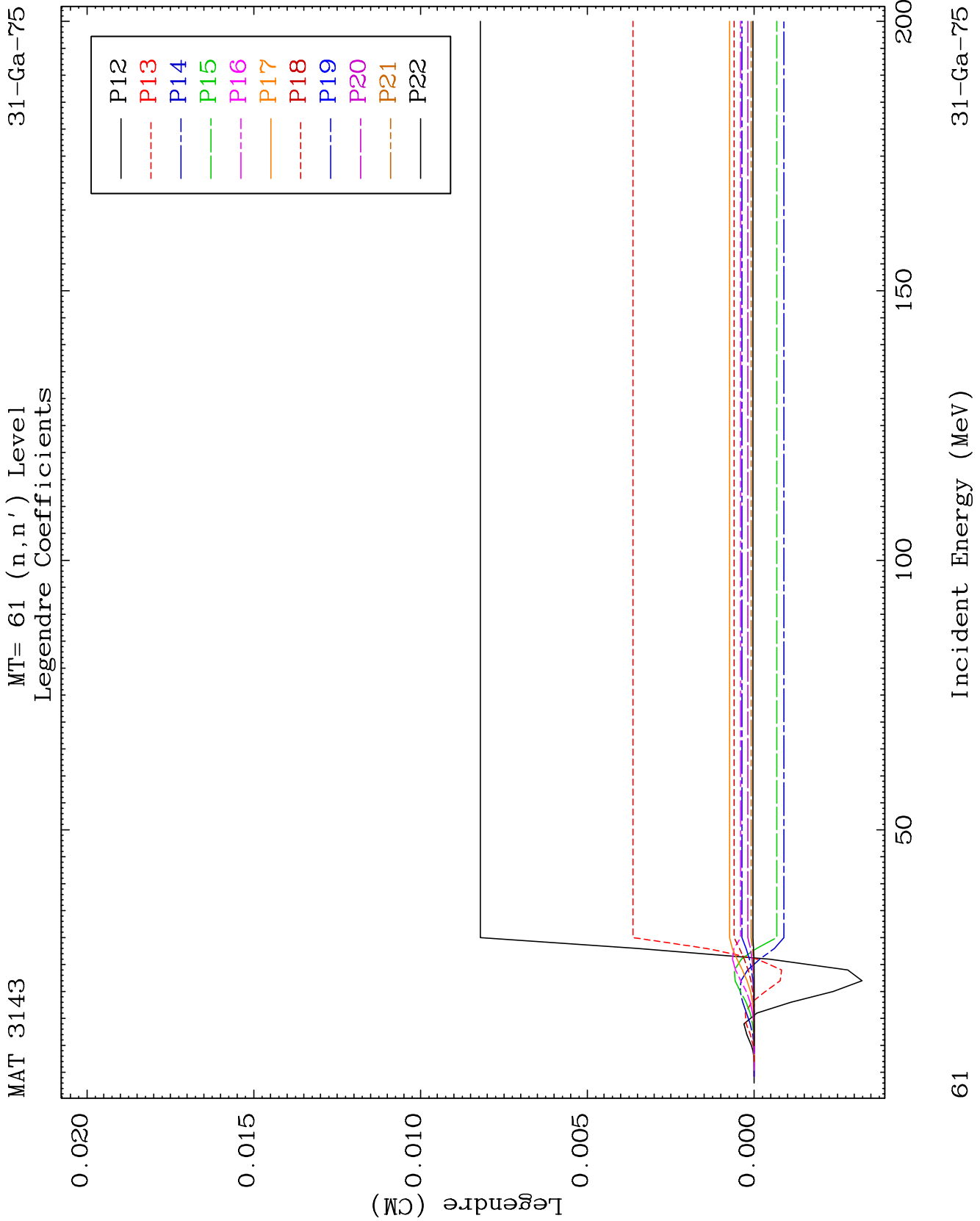
MAT 3143

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

31-Ga-75



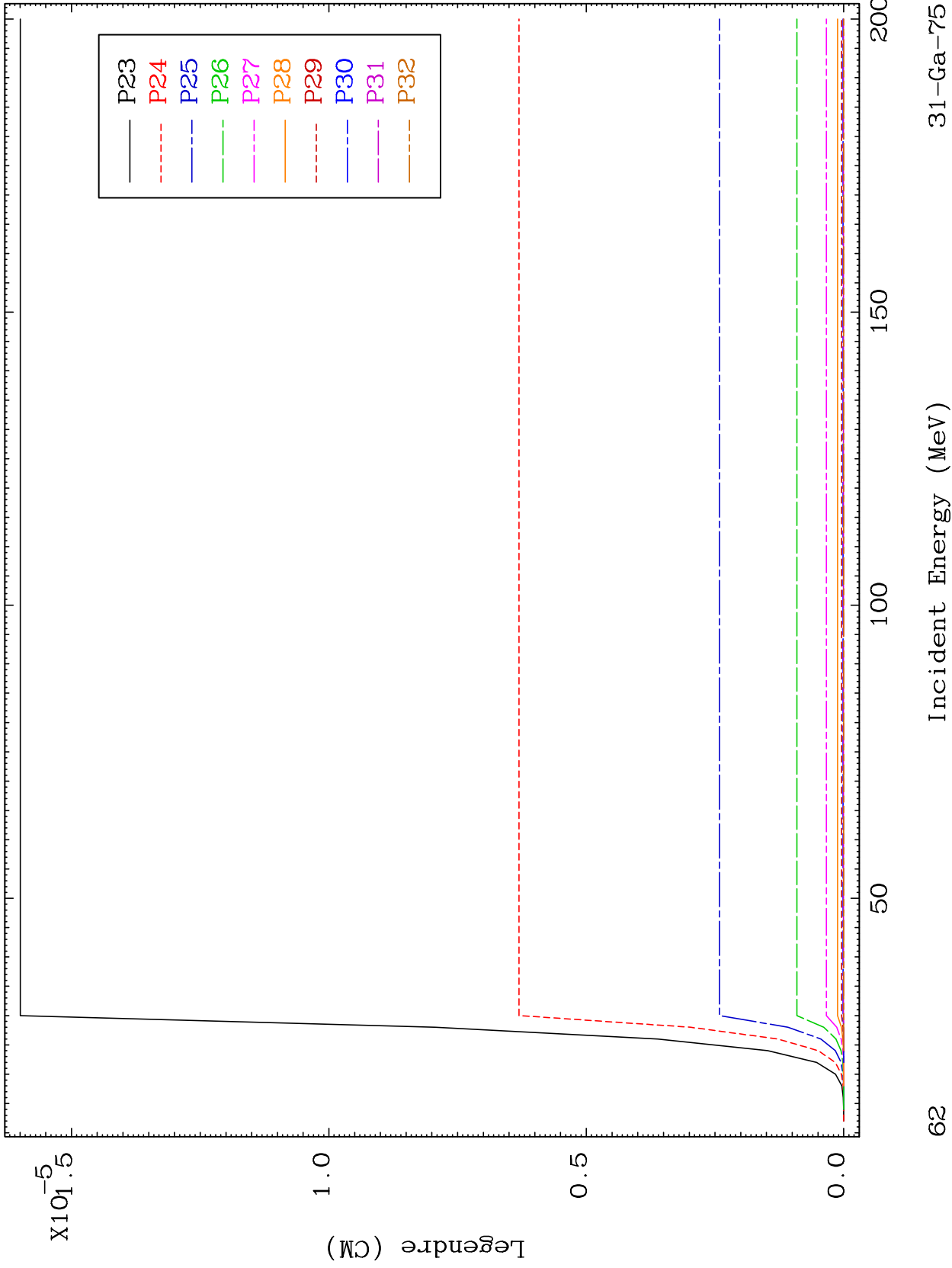
31-Ga-75



MAT 3143

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

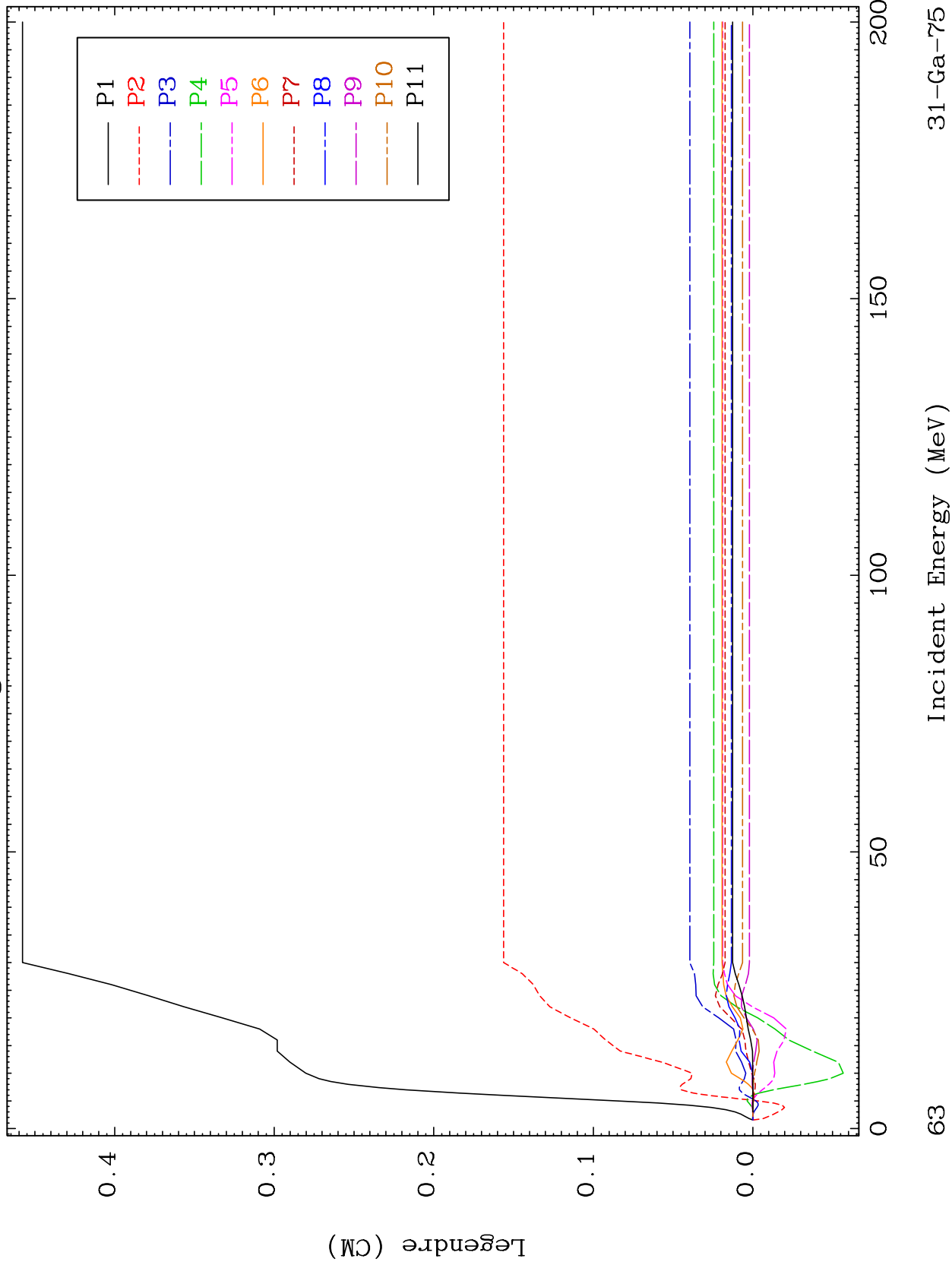
31-Ga-75



MAT 3143

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

31-Ga-75



31-Ga-75

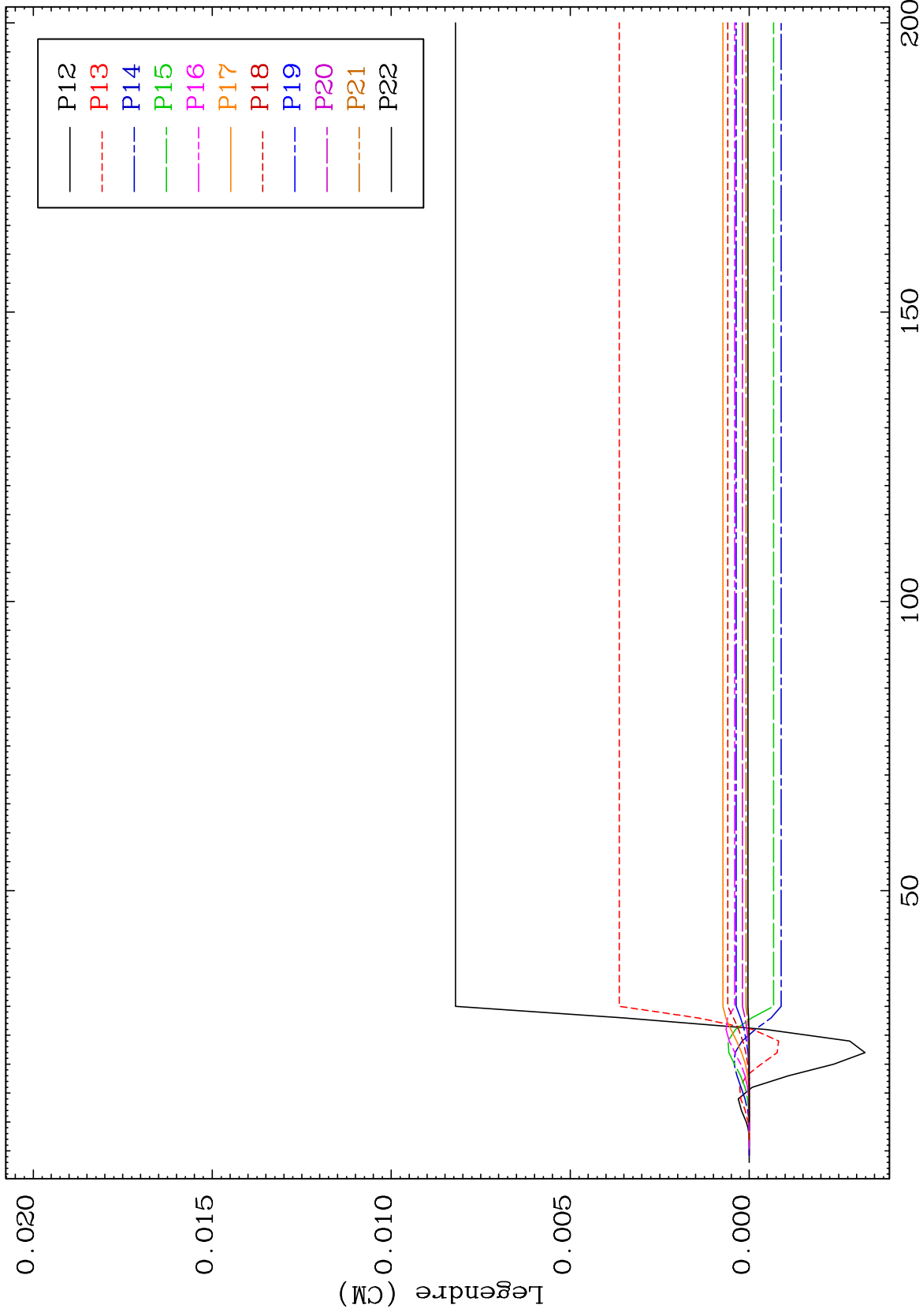
Incident Energy (MeV)

63

MAT 3143

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

31-Ga-75



64

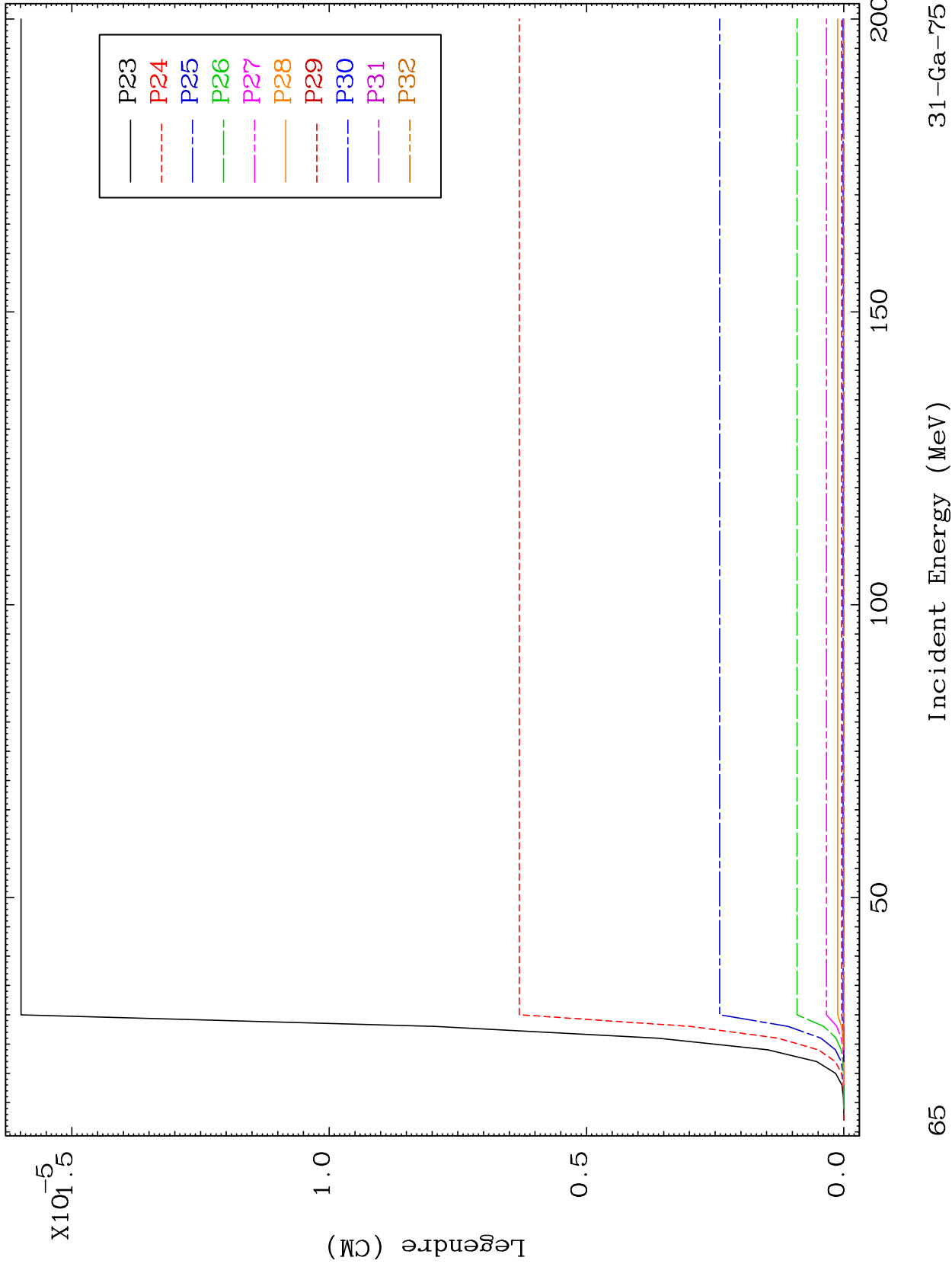
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



65

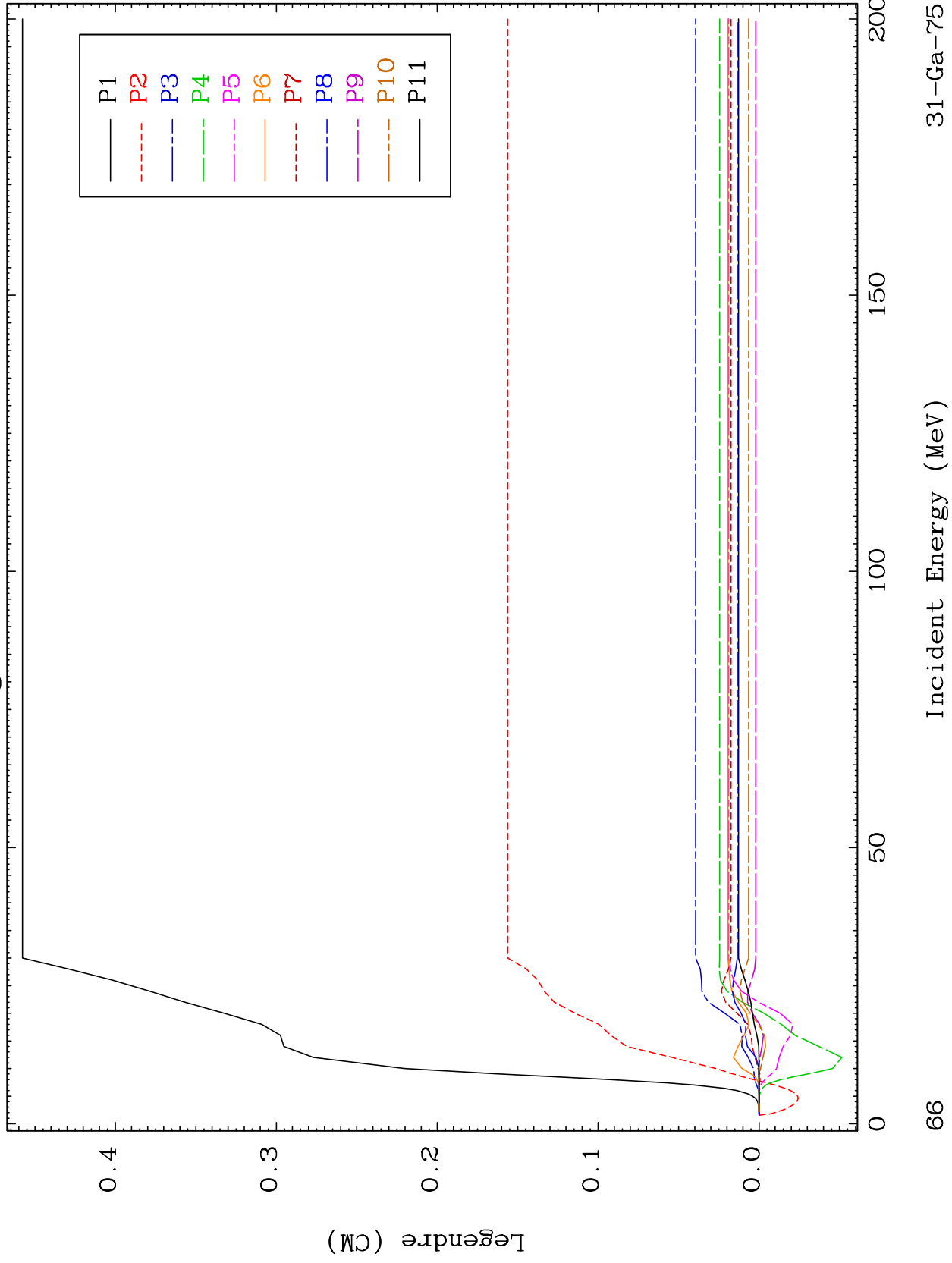
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



31-Ga-75

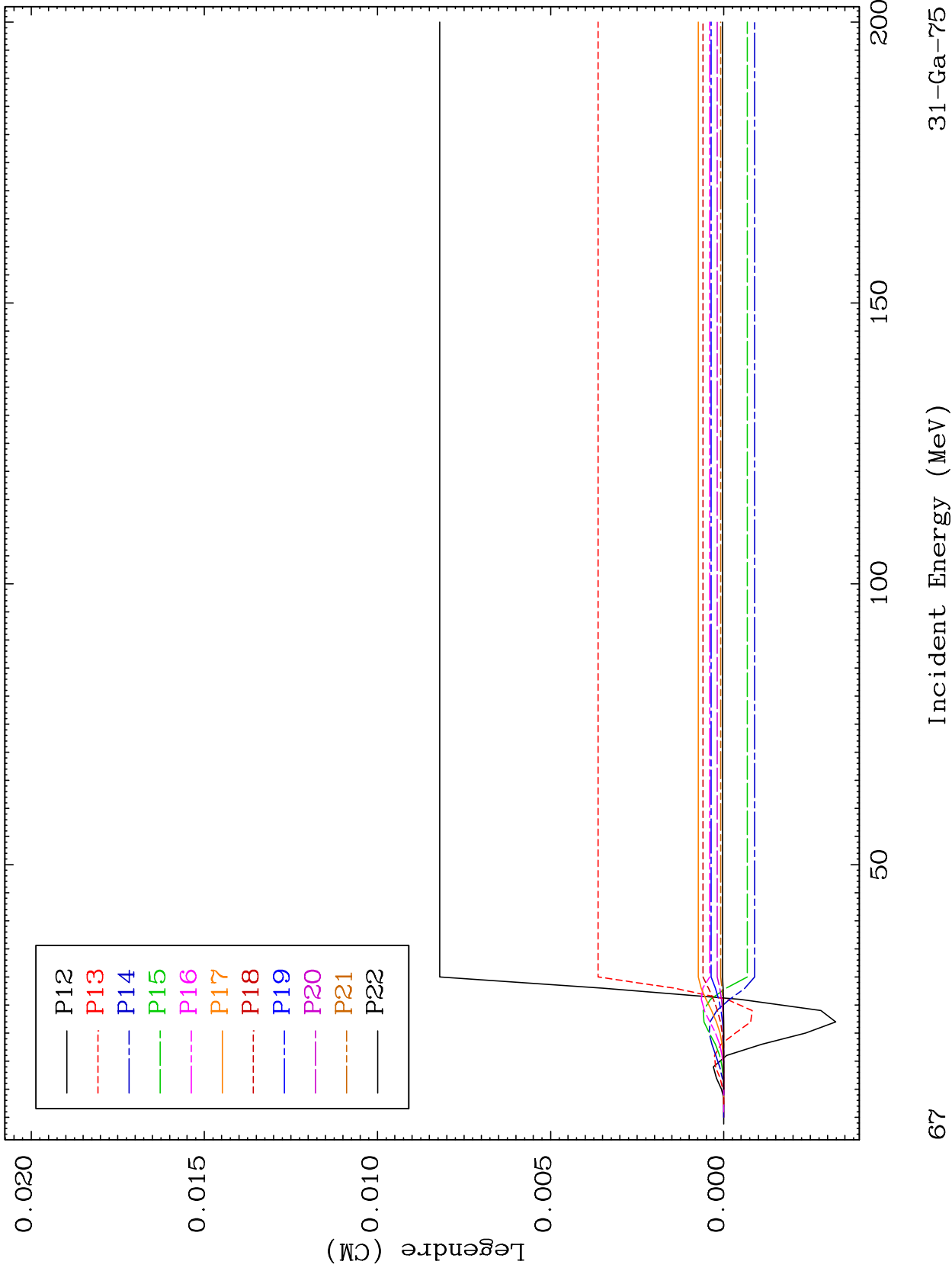
Incident Energy (MeV)

66

MAT 3143

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

31-Ga-75



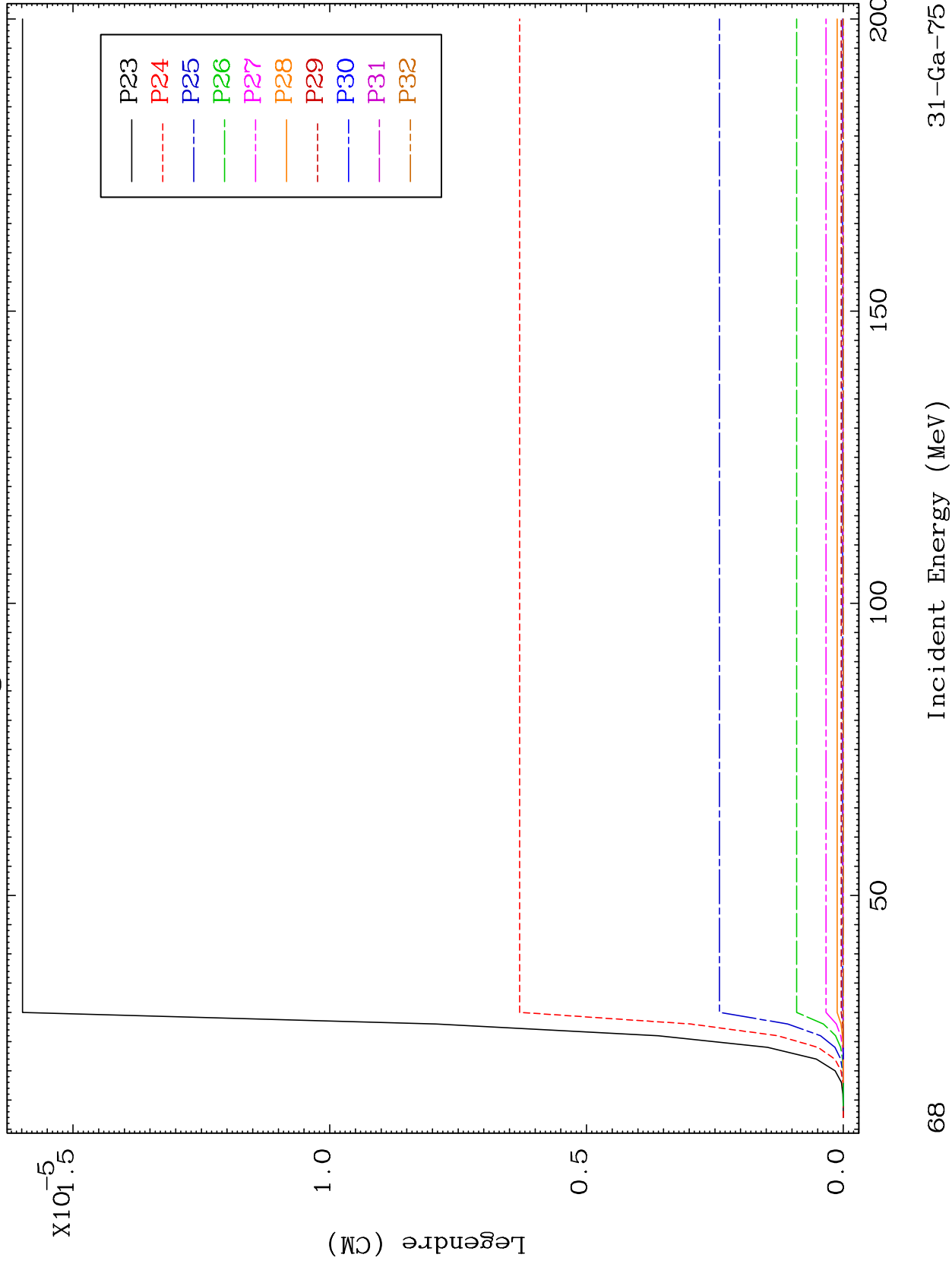
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31-Ga-75

MAT 3143

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

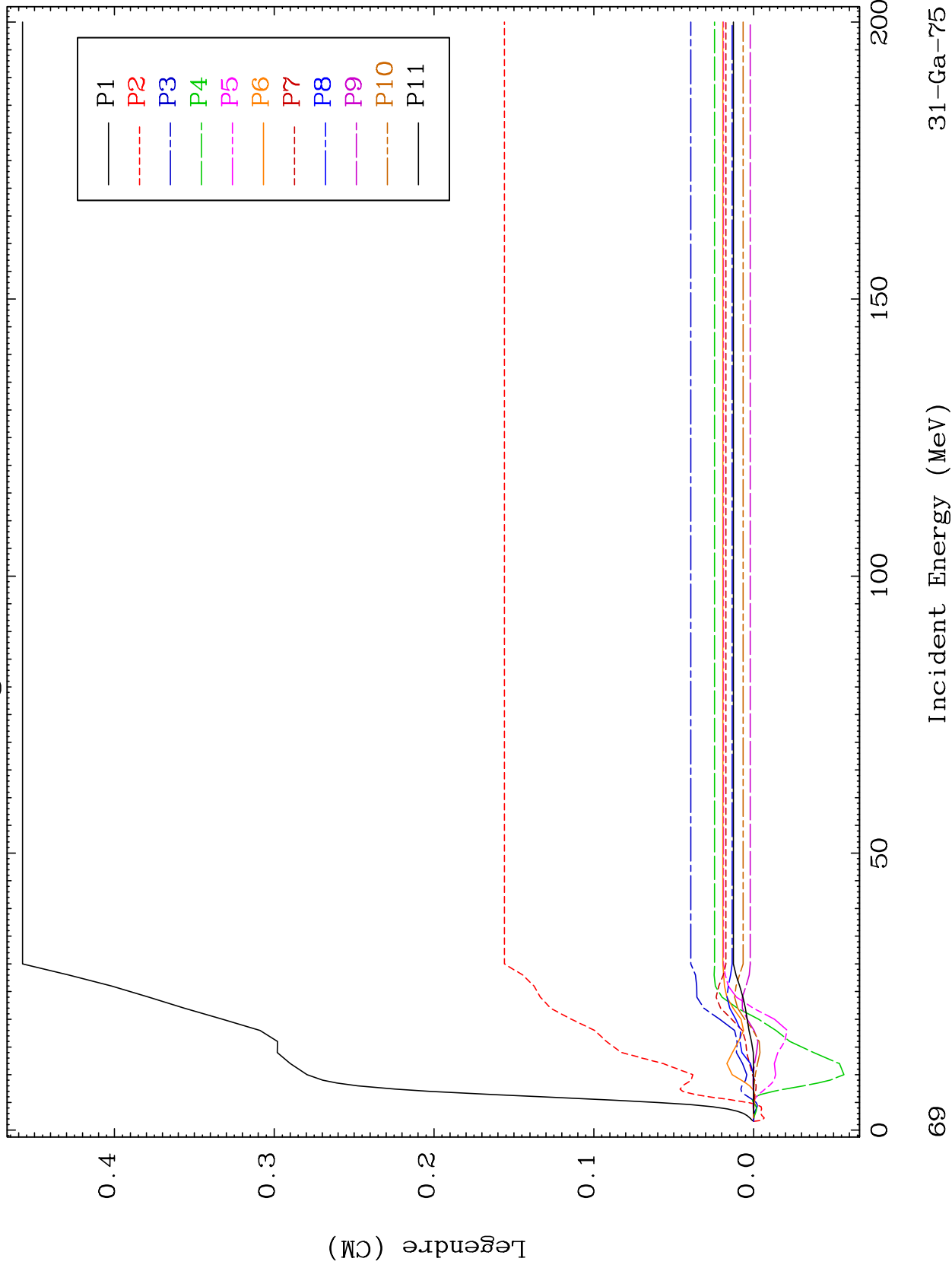
31-Ga-75



MAT 3143

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

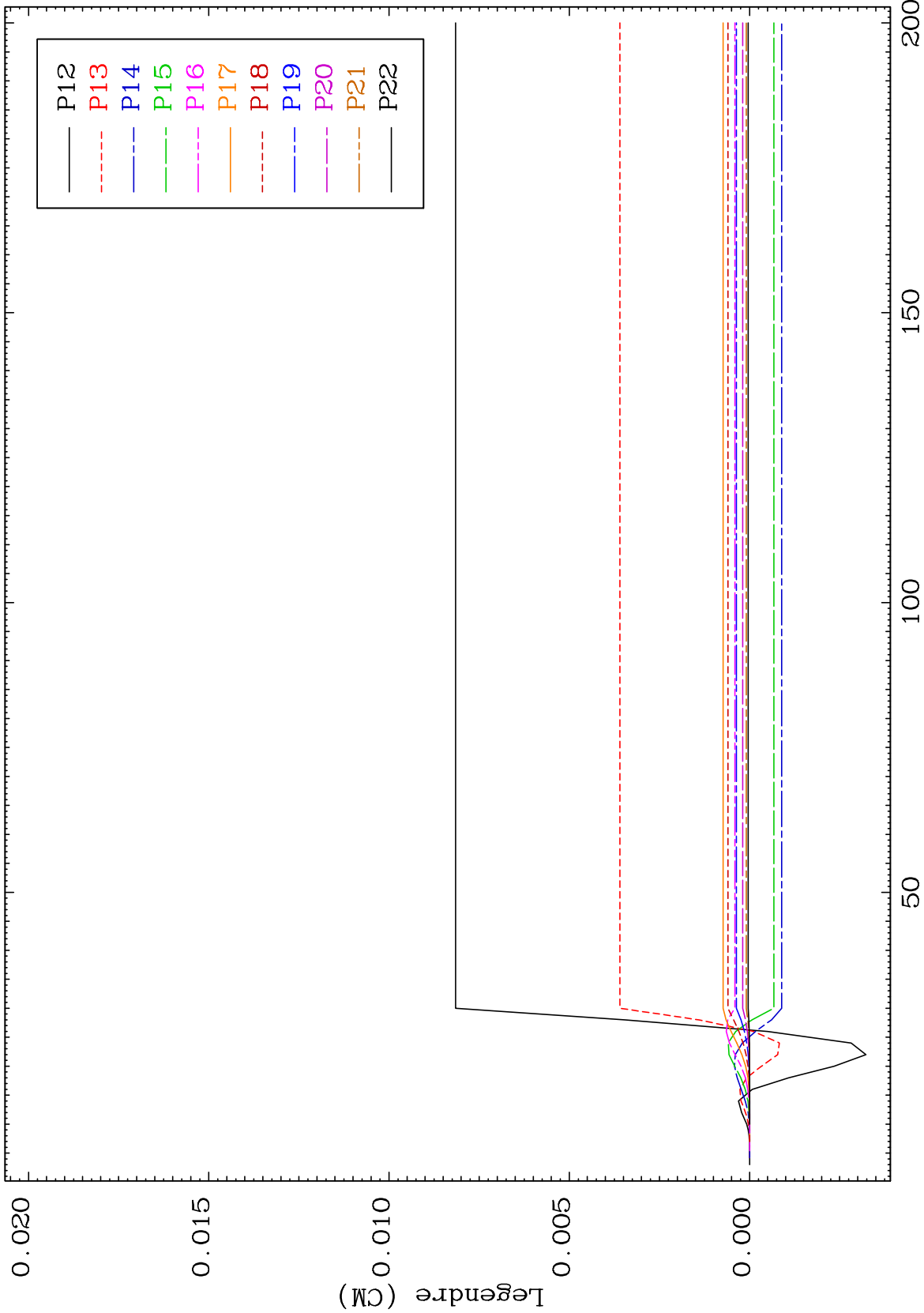
31-Ga-75



MAT 3143

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

31-Ga-75



70

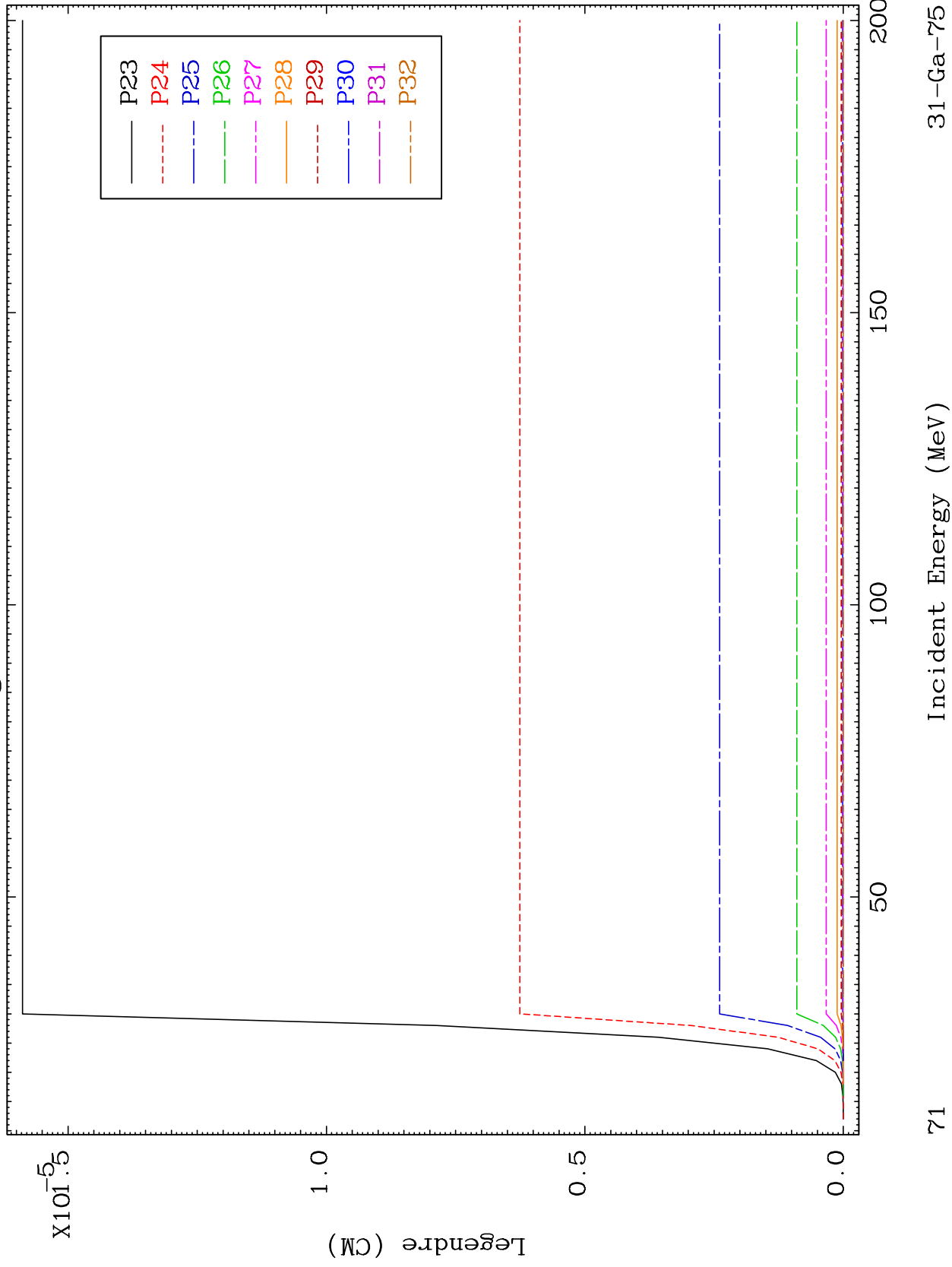
Incident Energy (MeV)

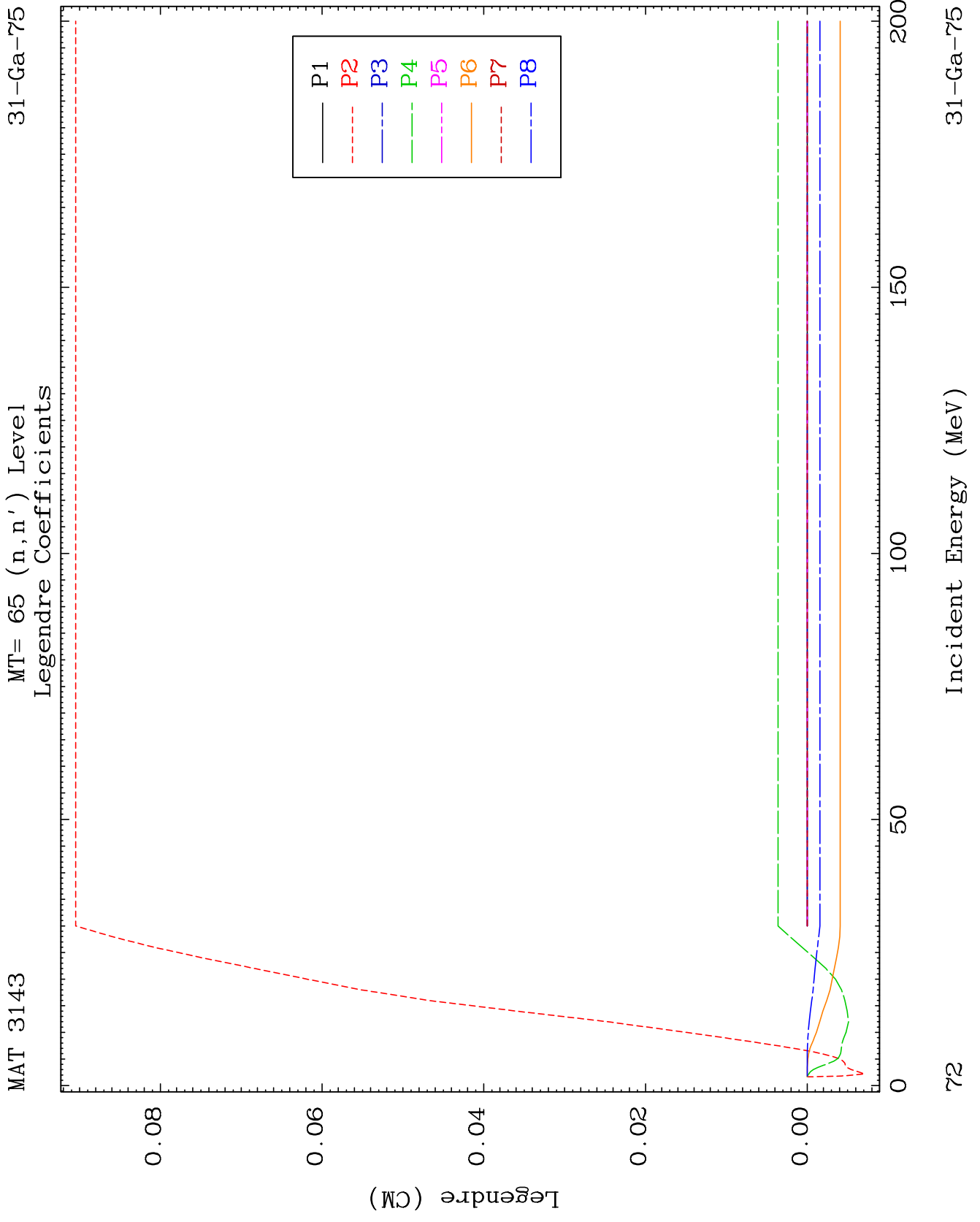
31-Ga-75

MAT 3143

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

31-Ga-75

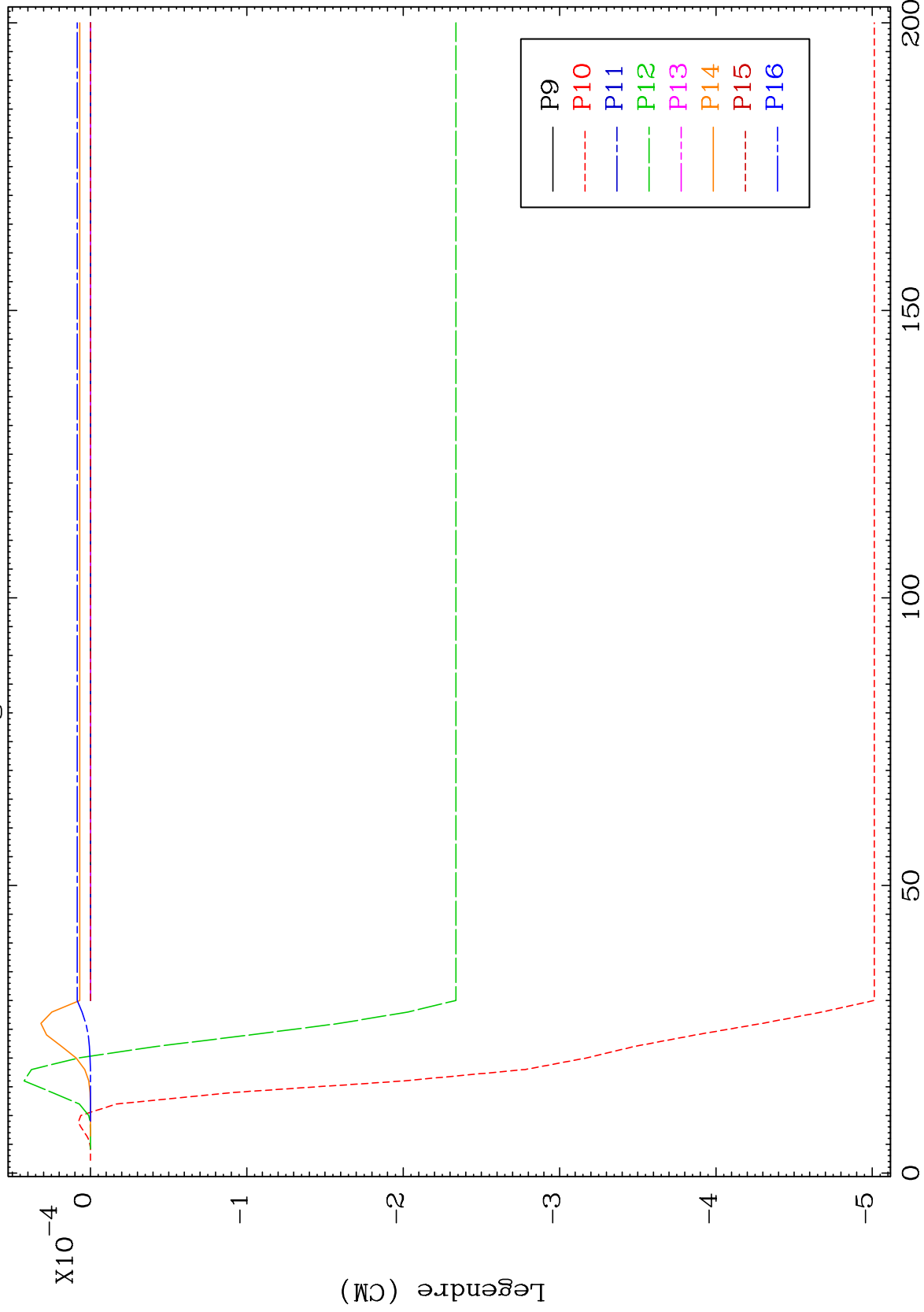




MAT 3143

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

31-Ga-75



73

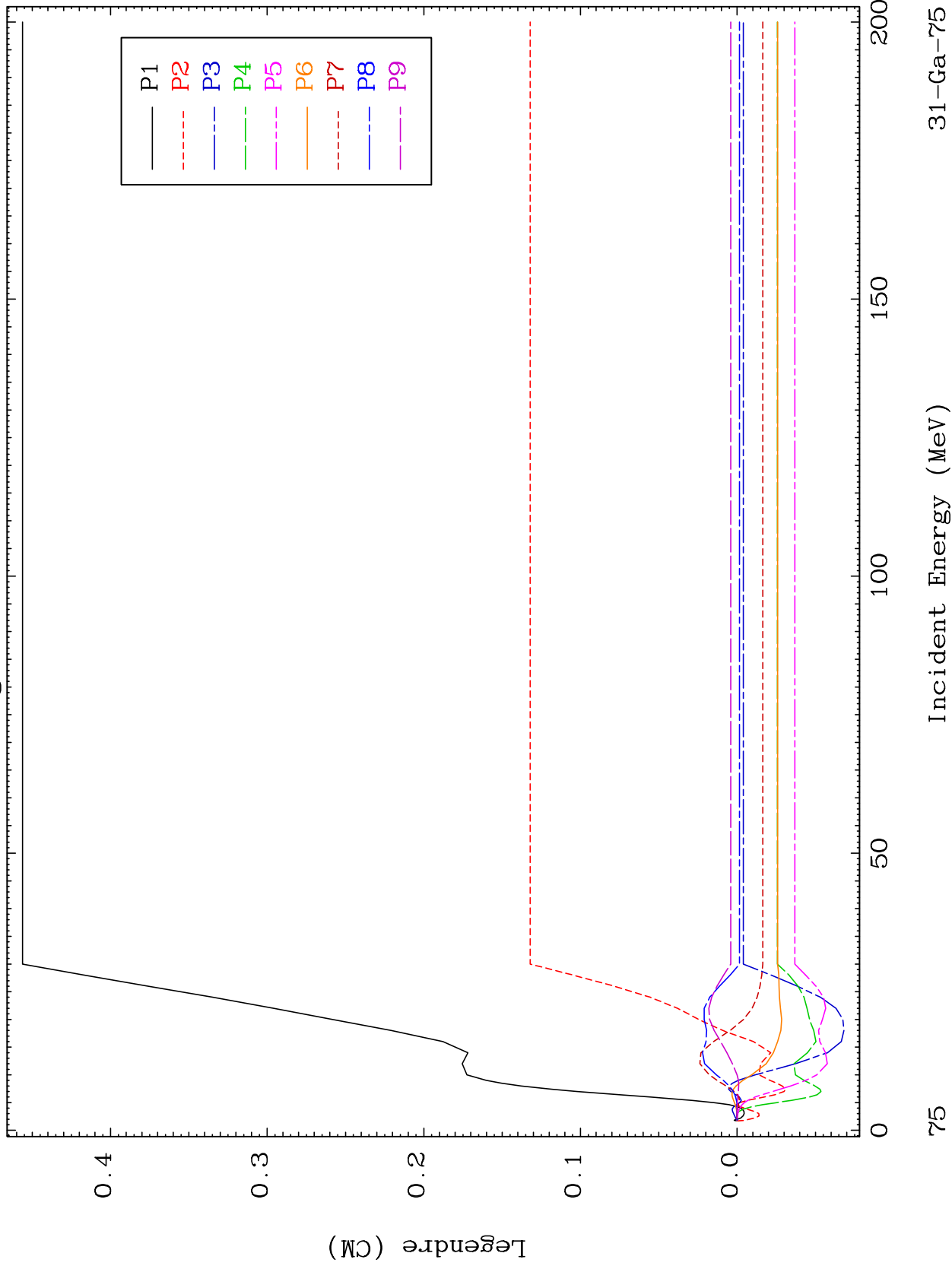
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

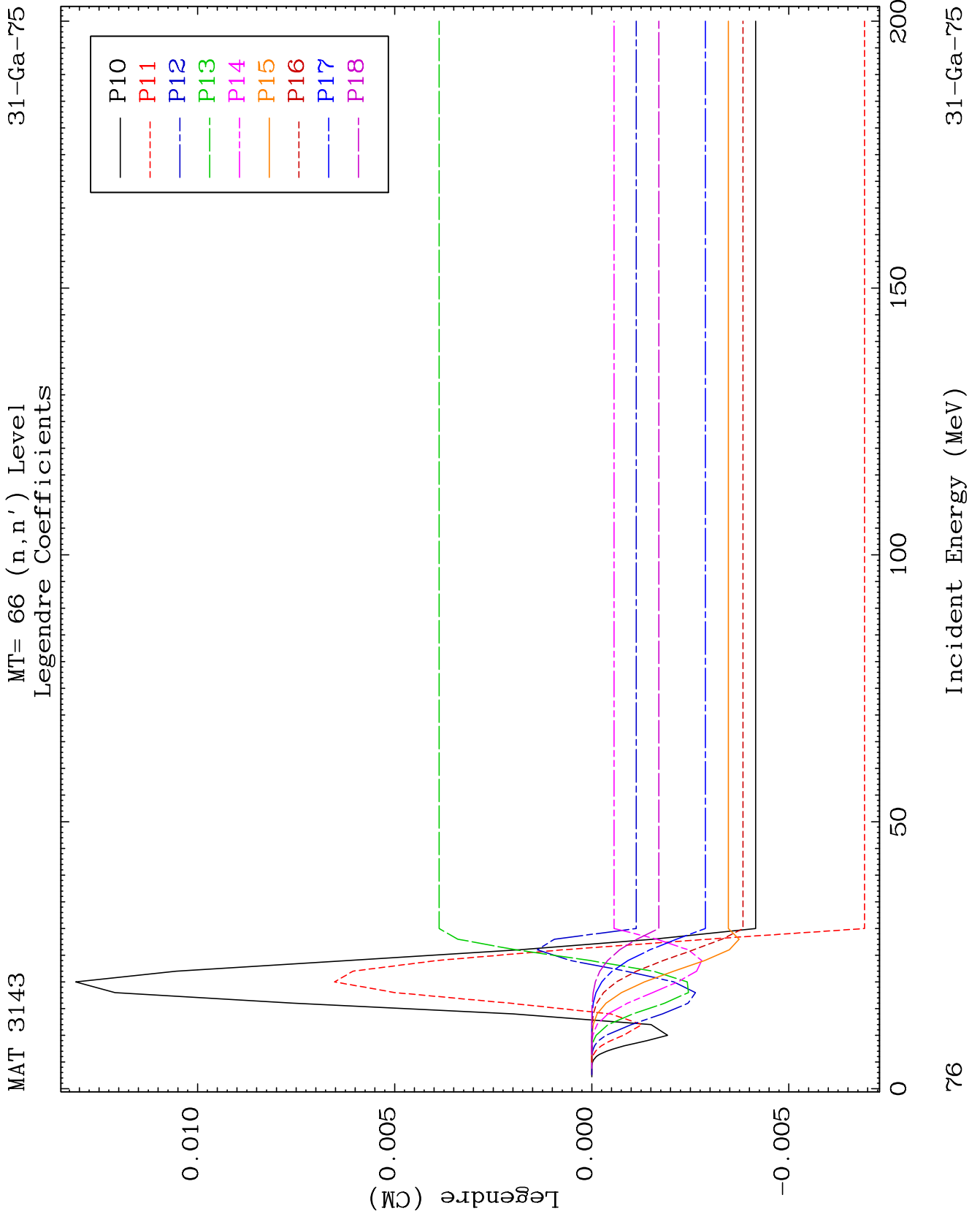
31-Ga-75

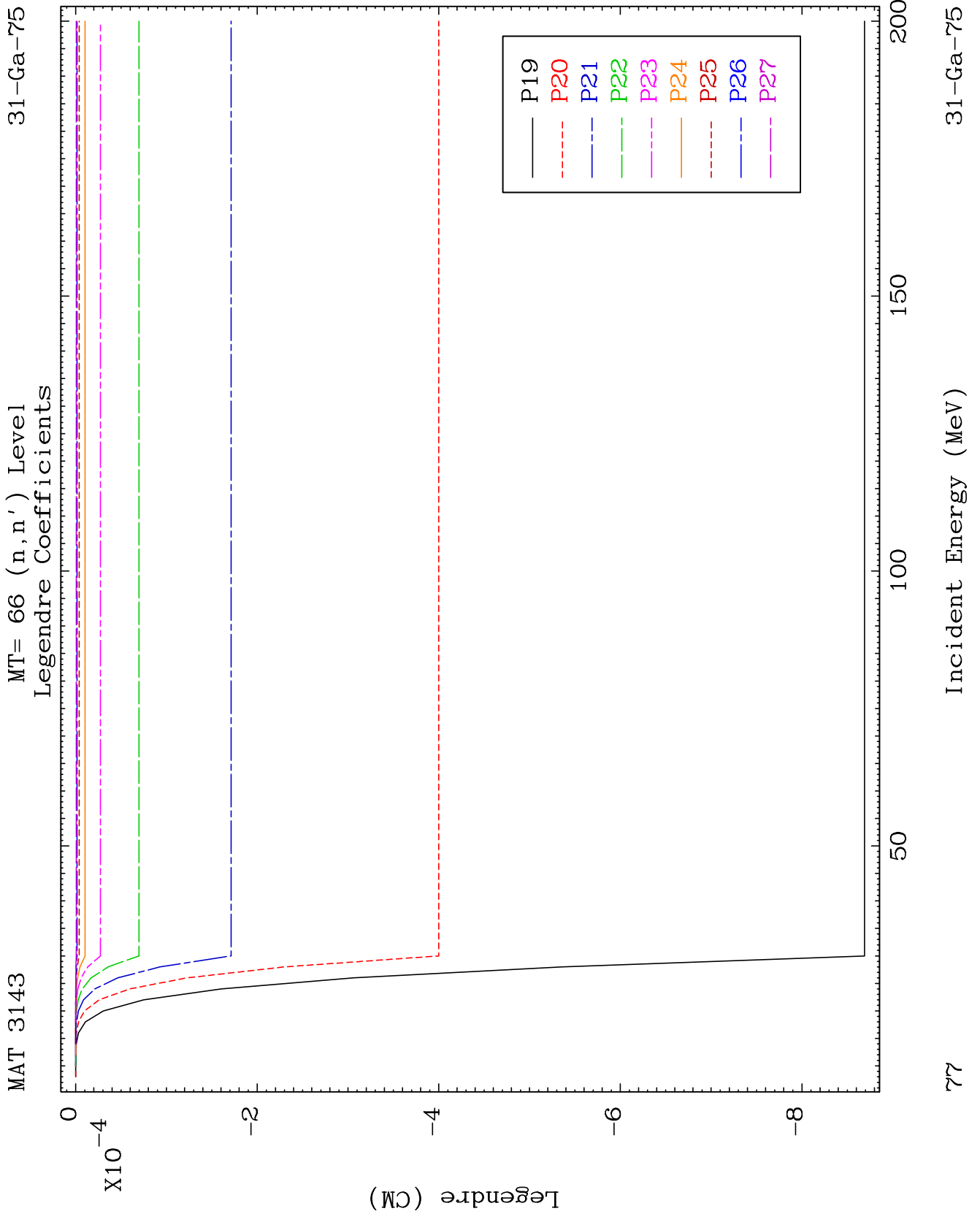


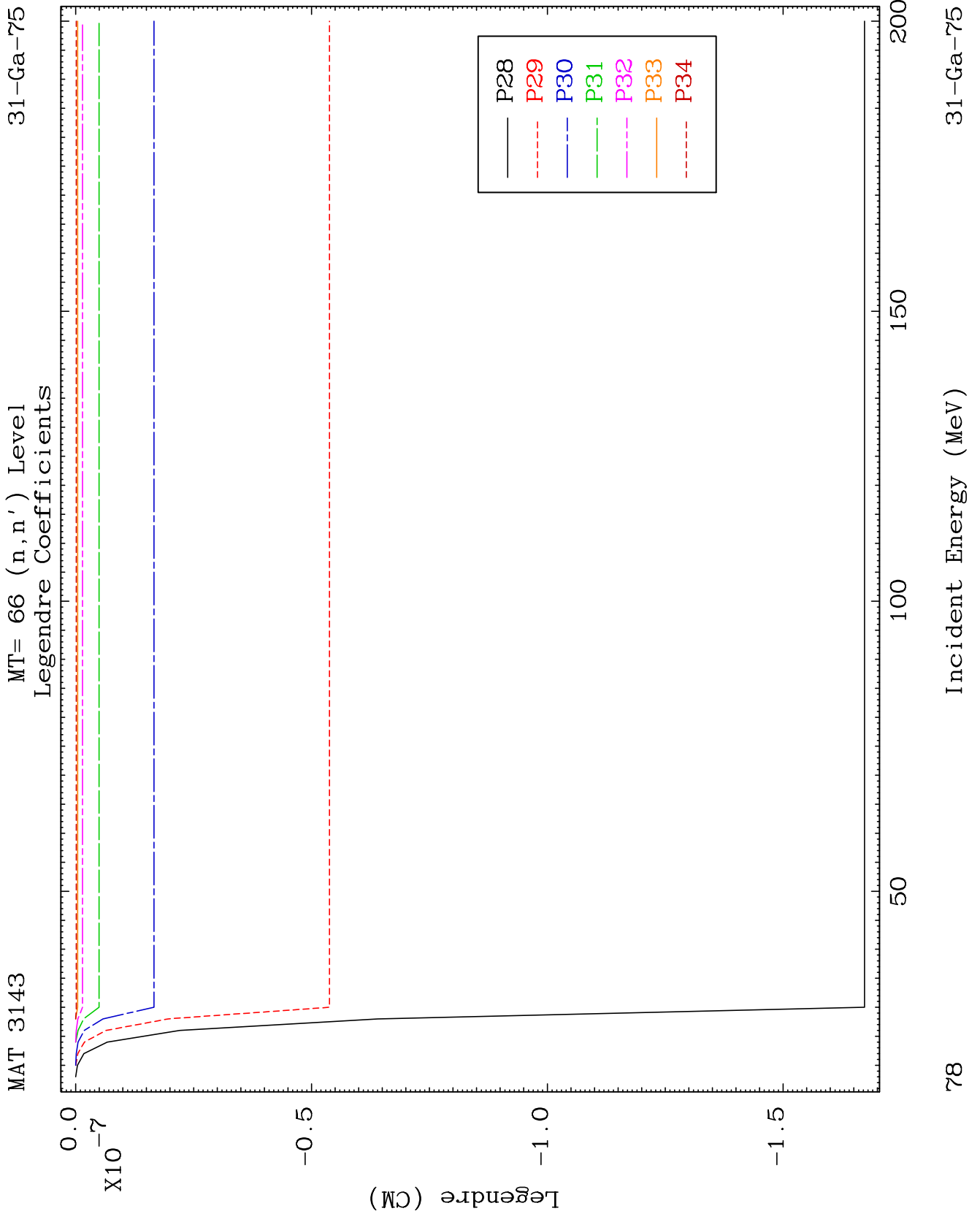
31-Ga-75

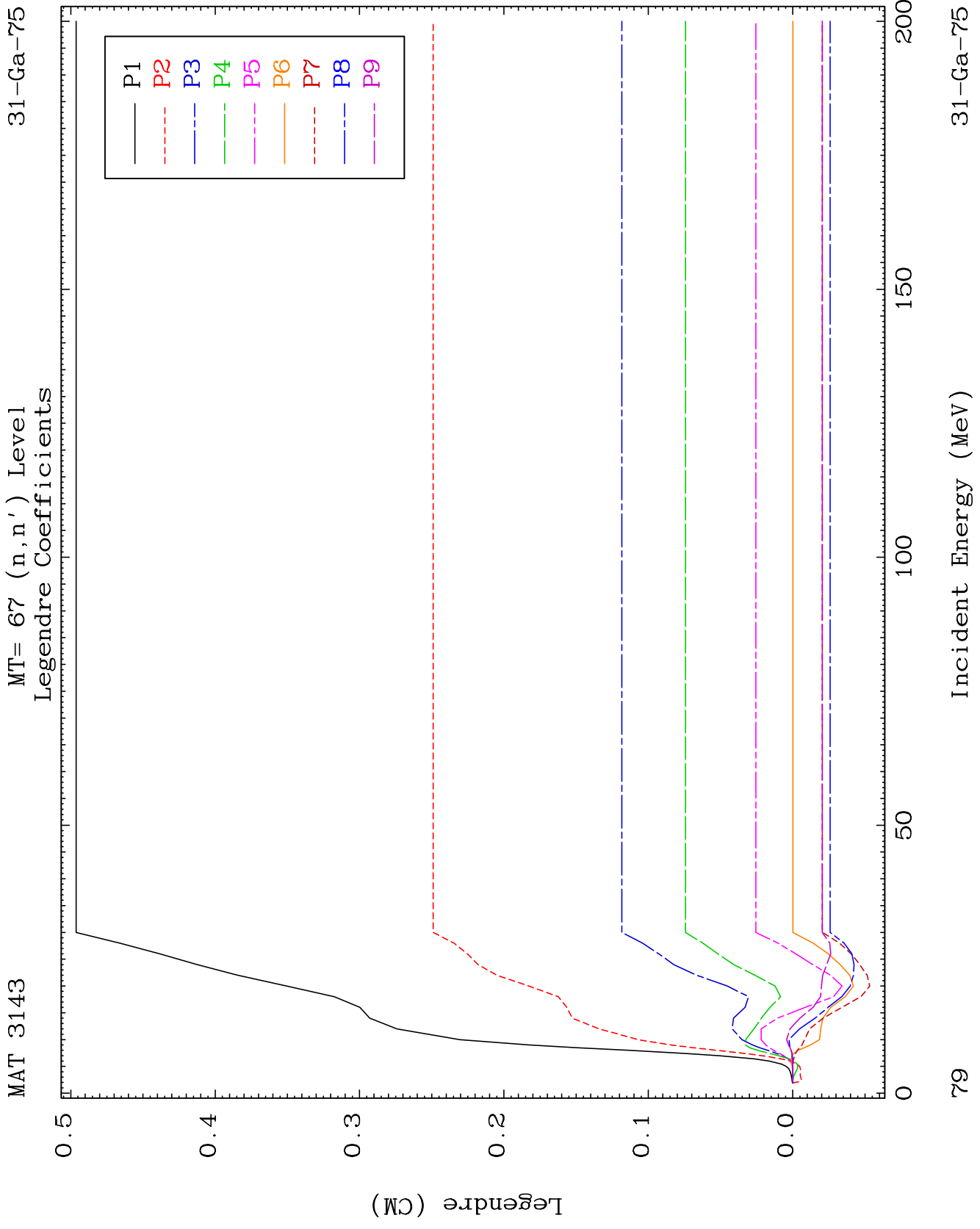
Incident Energy (MeV)

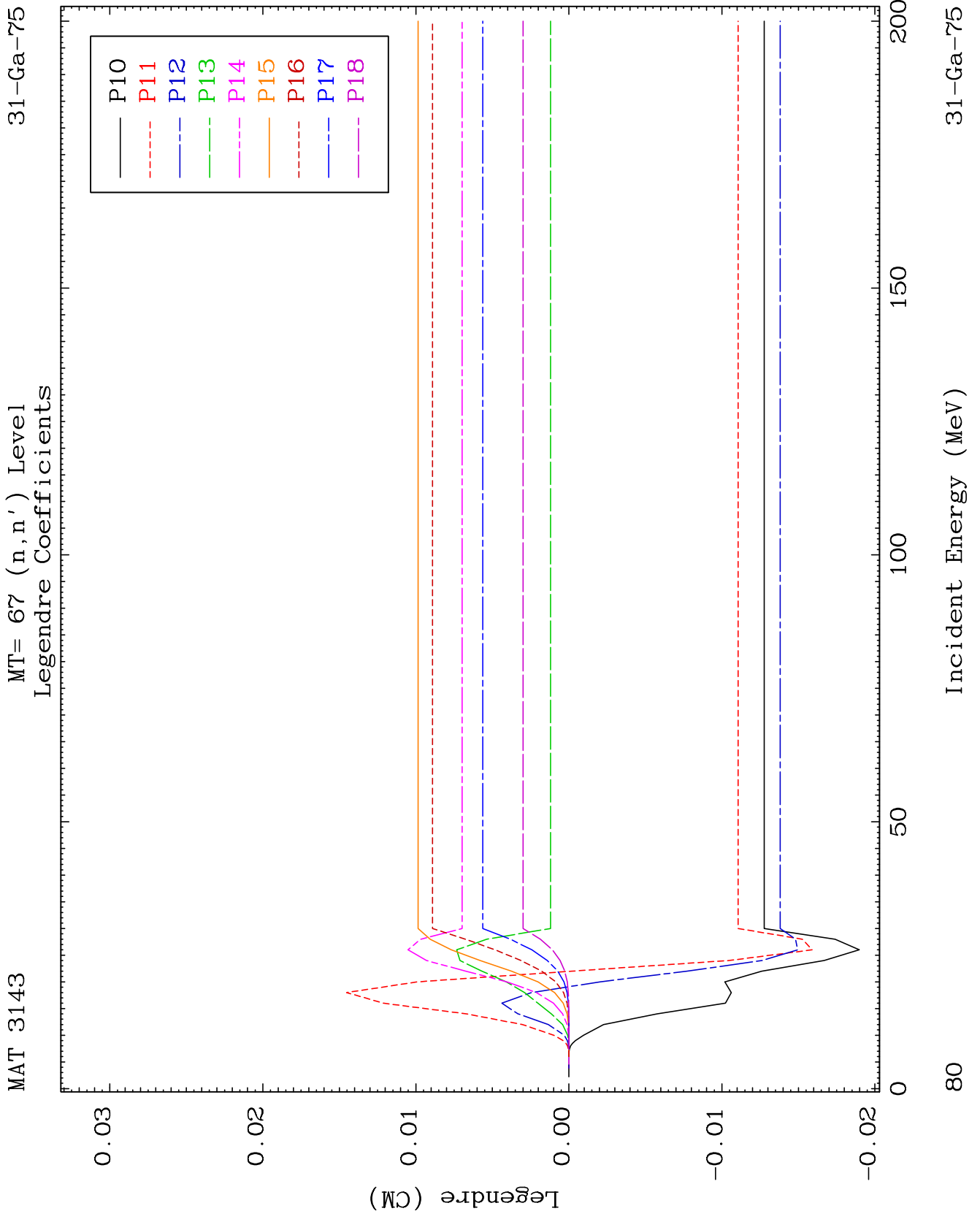
75







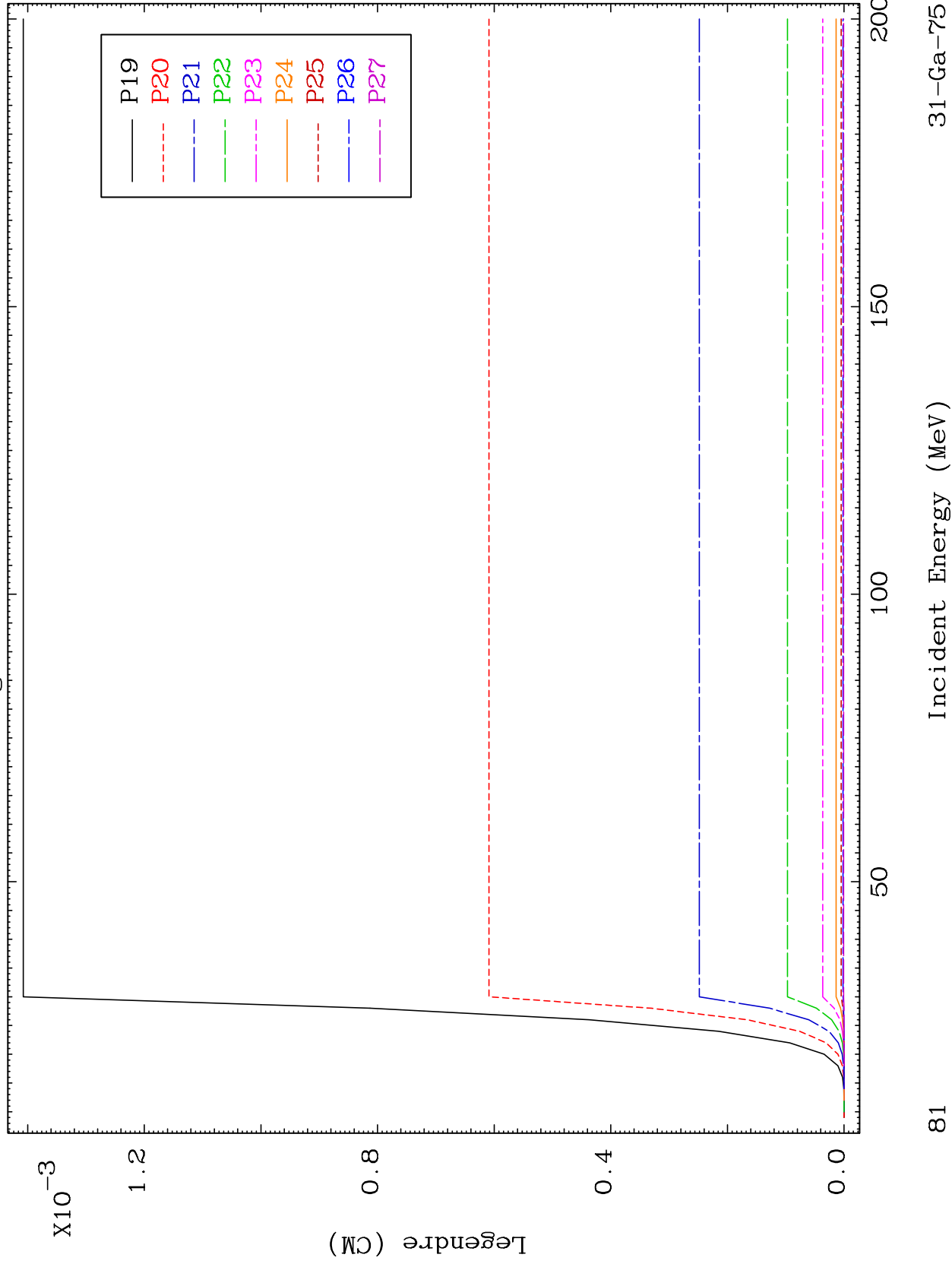




MAT 3143

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

31-Ga-75



81

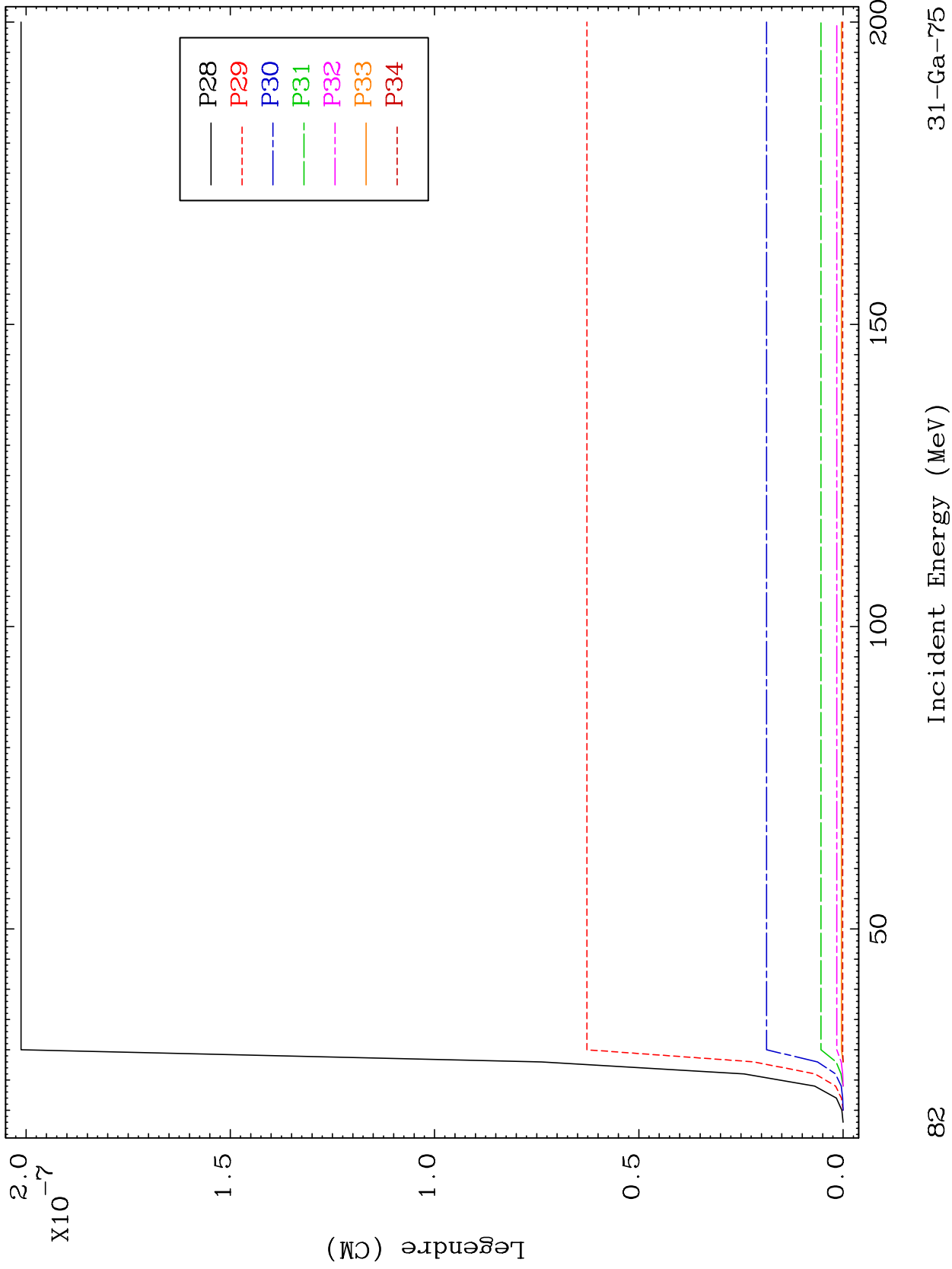
Incident Energy (MeV)

31-Ga-75

MAT 3143

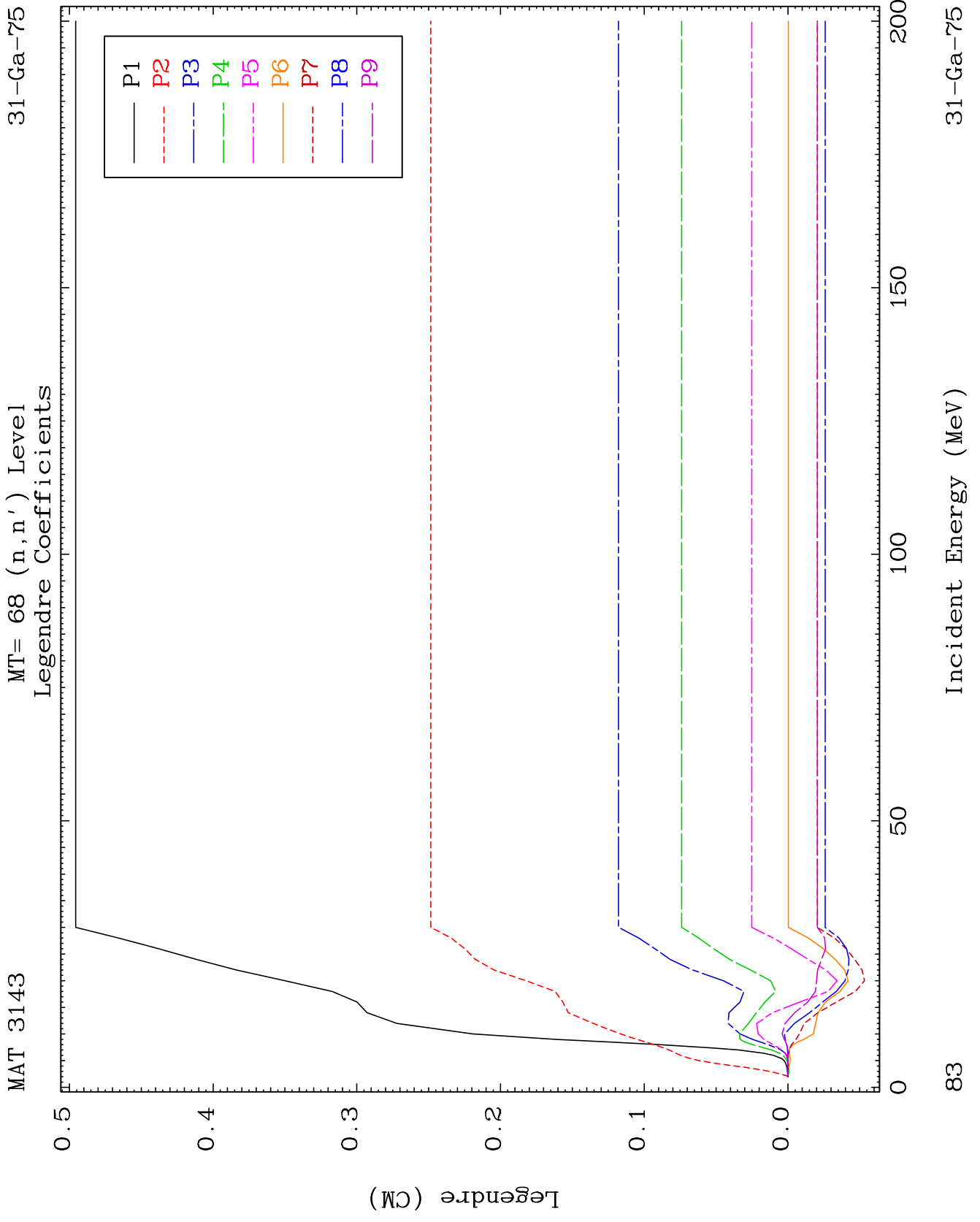
MT= 67 (n,n') Level
Legendre Coefficients

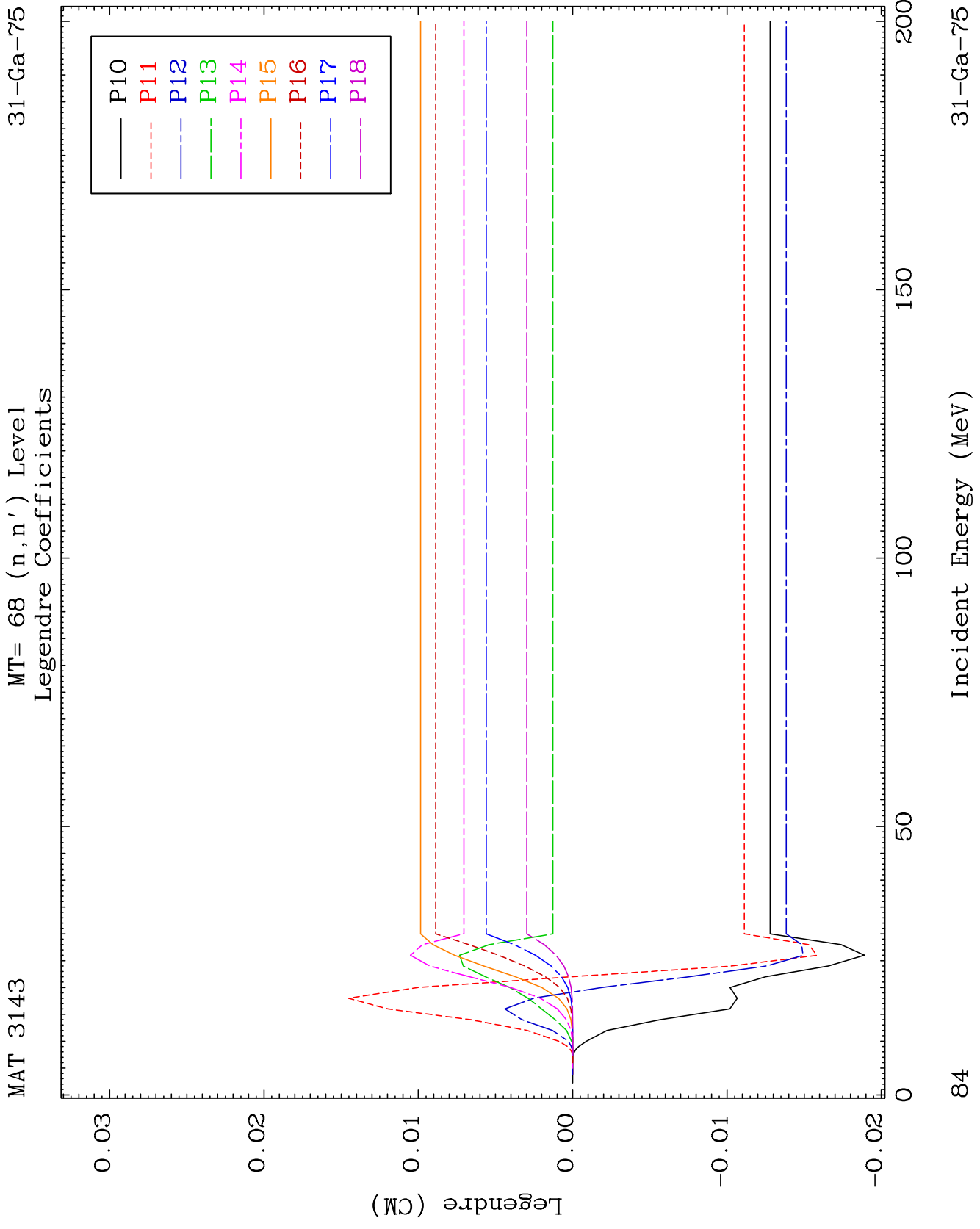
31-Ga-75



82

31-Ga-75

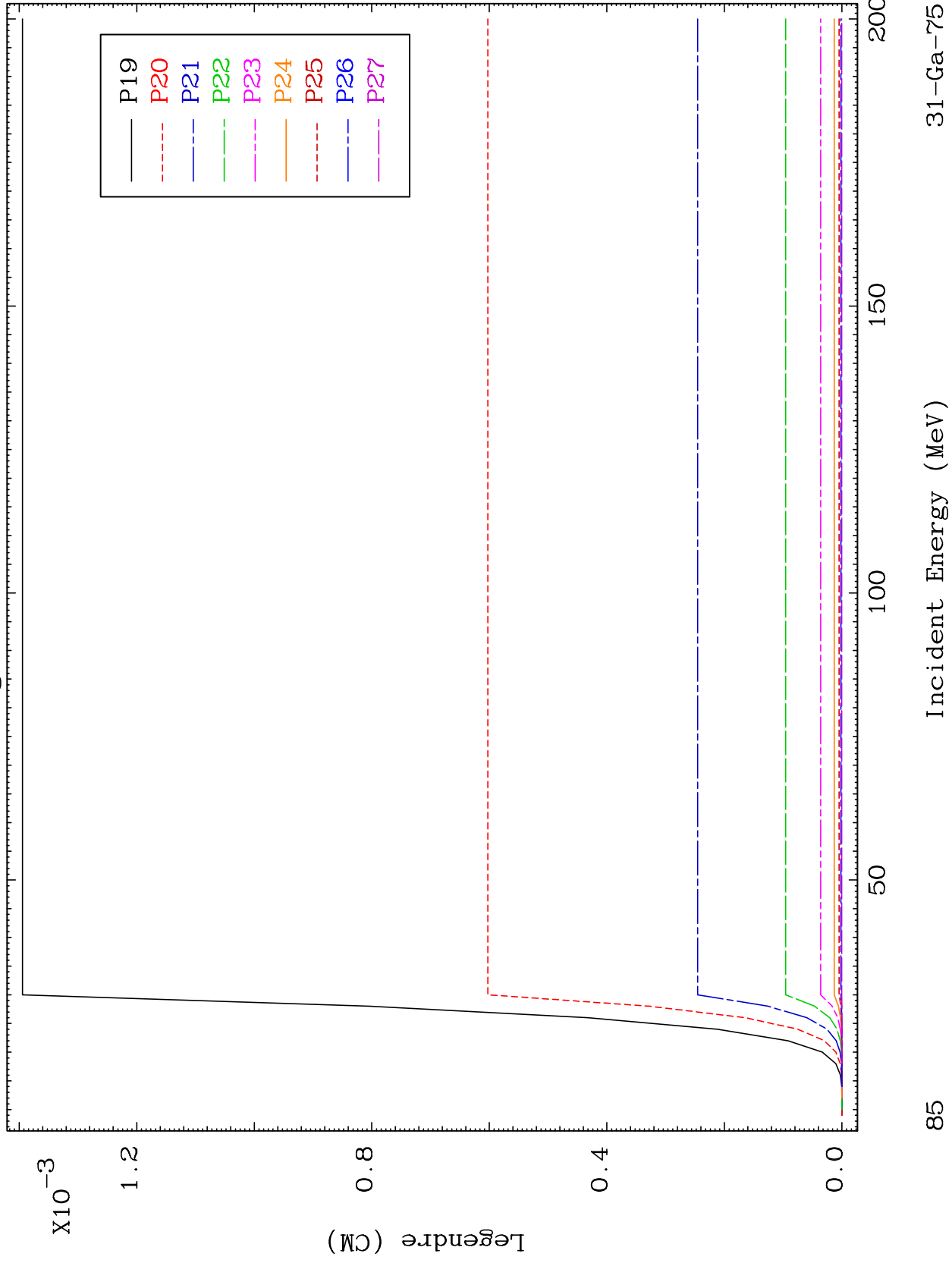




MAT 3143

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

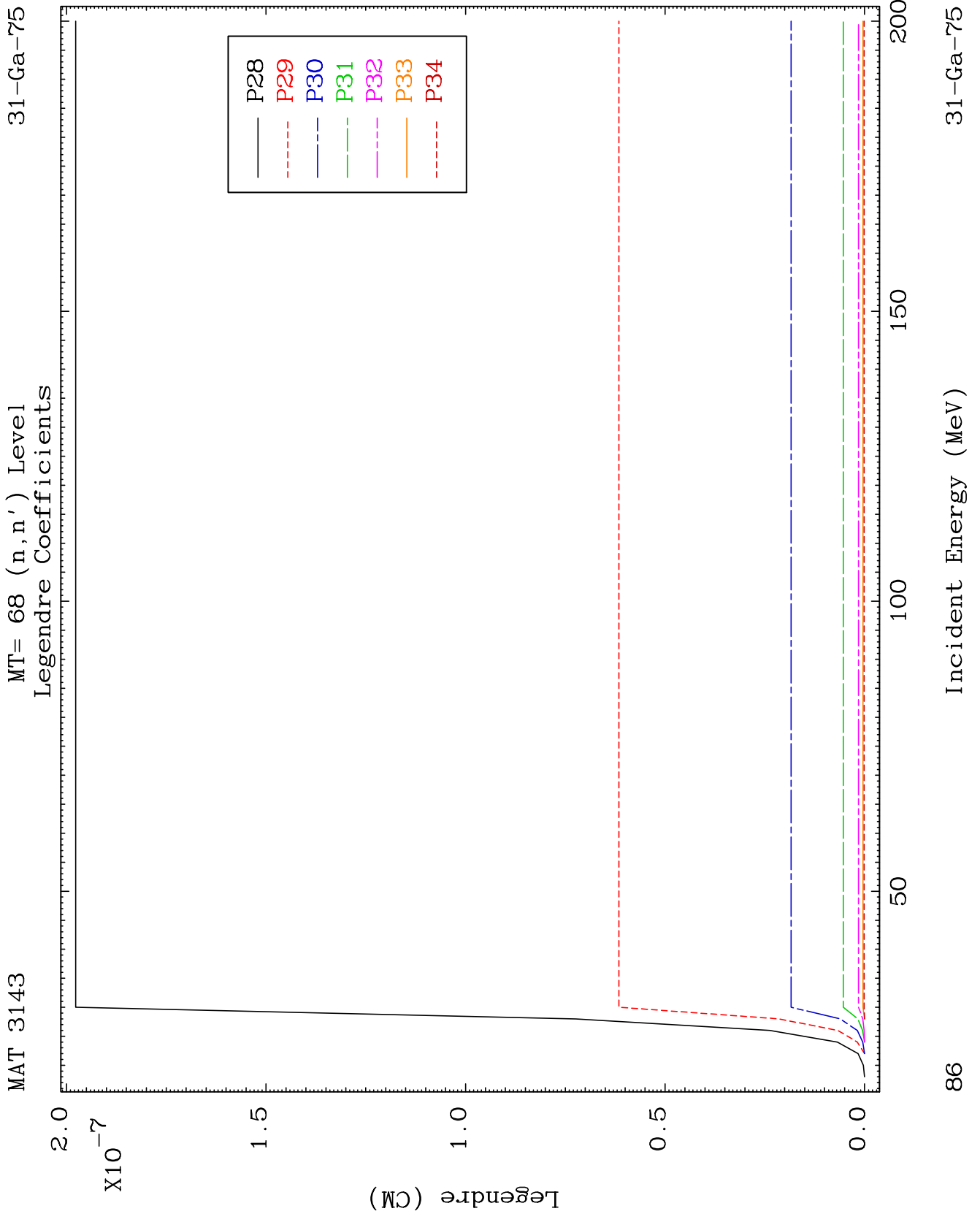
31-Ga-75



85

Incident Energy (MeV)

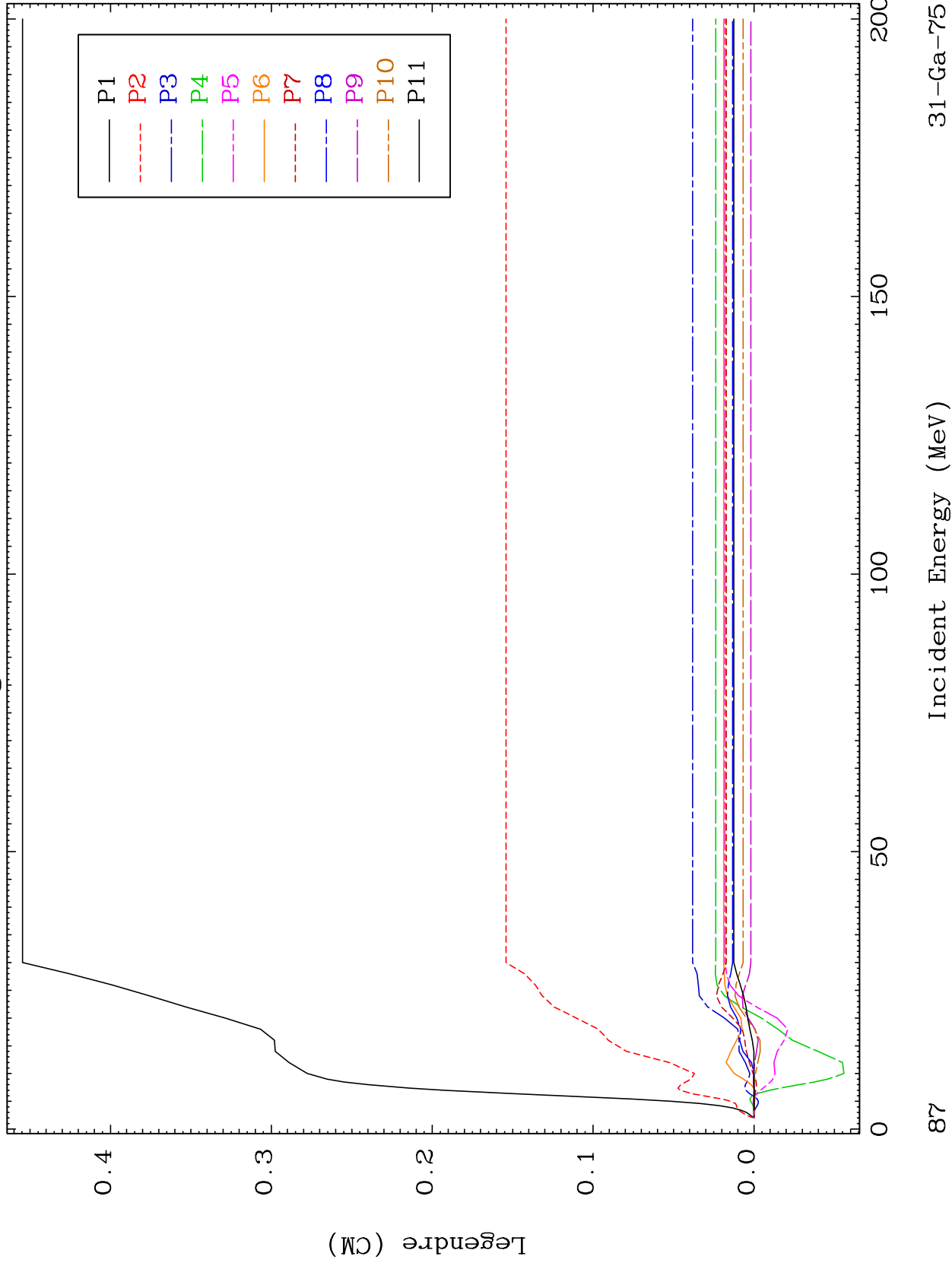
31-Ga-75



MAT 3143

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

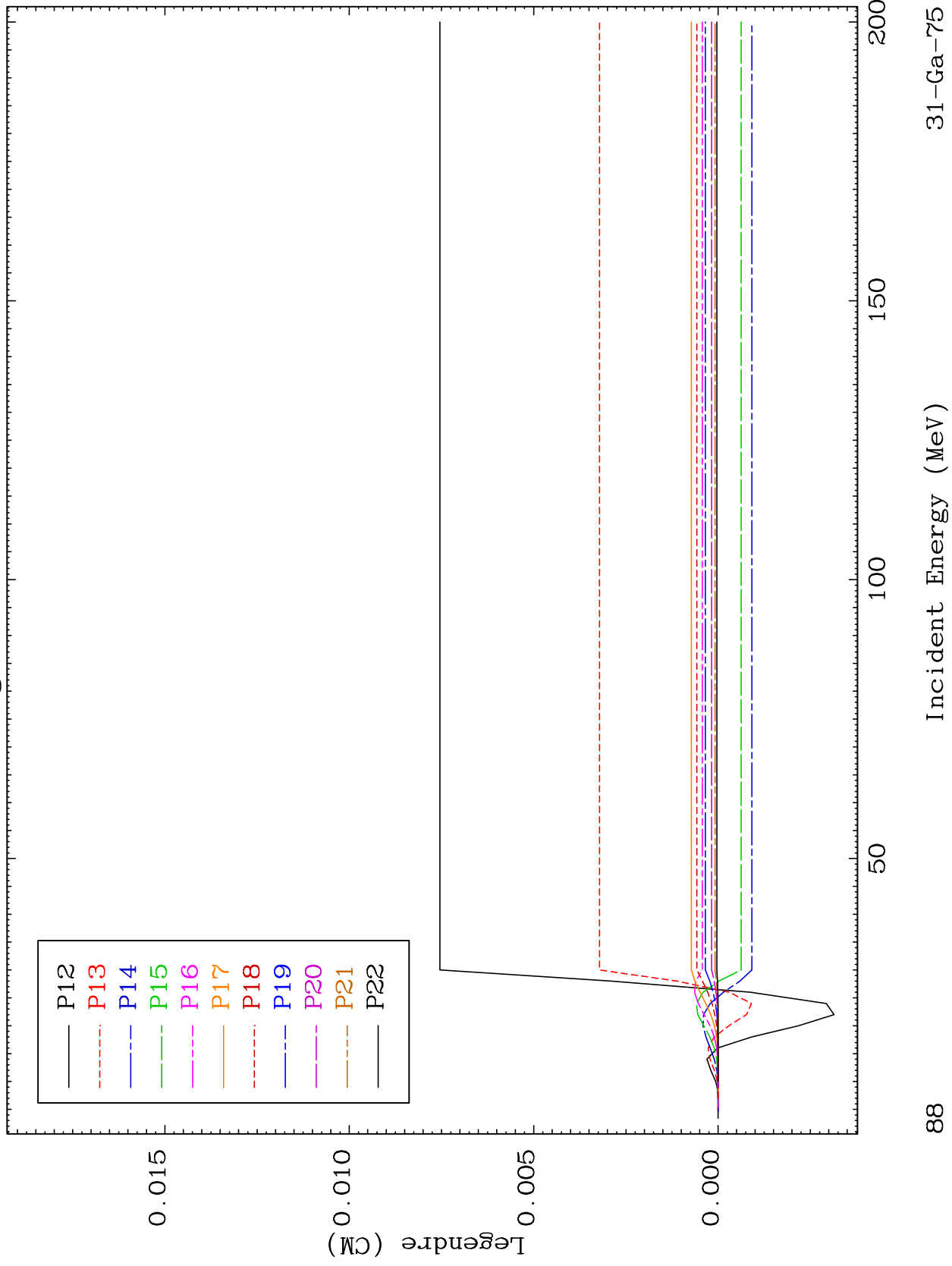
31-Ga-75



MAT 3143

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

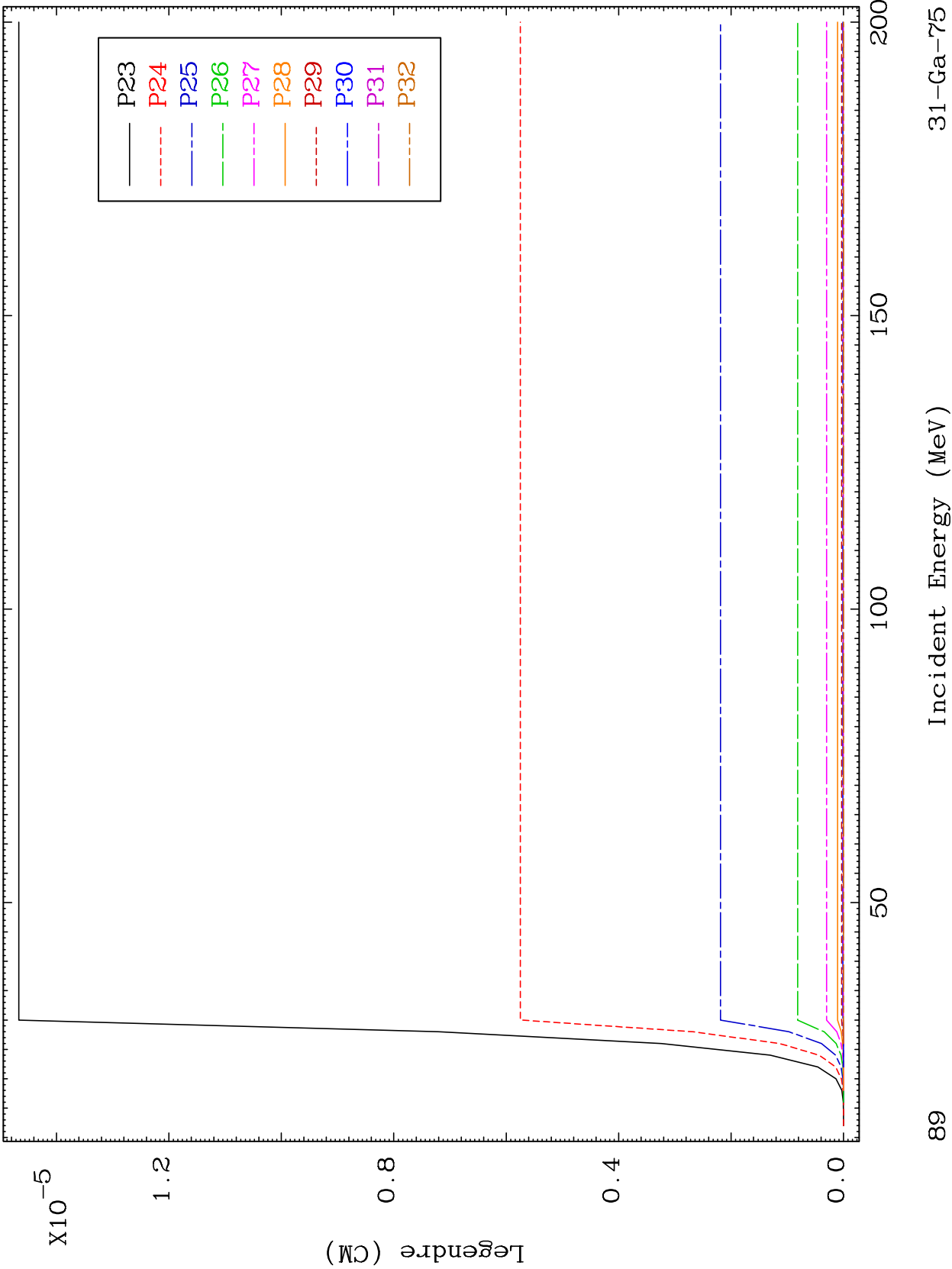
31-Ga-75



MAT 3143

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

31-Ga-75



89

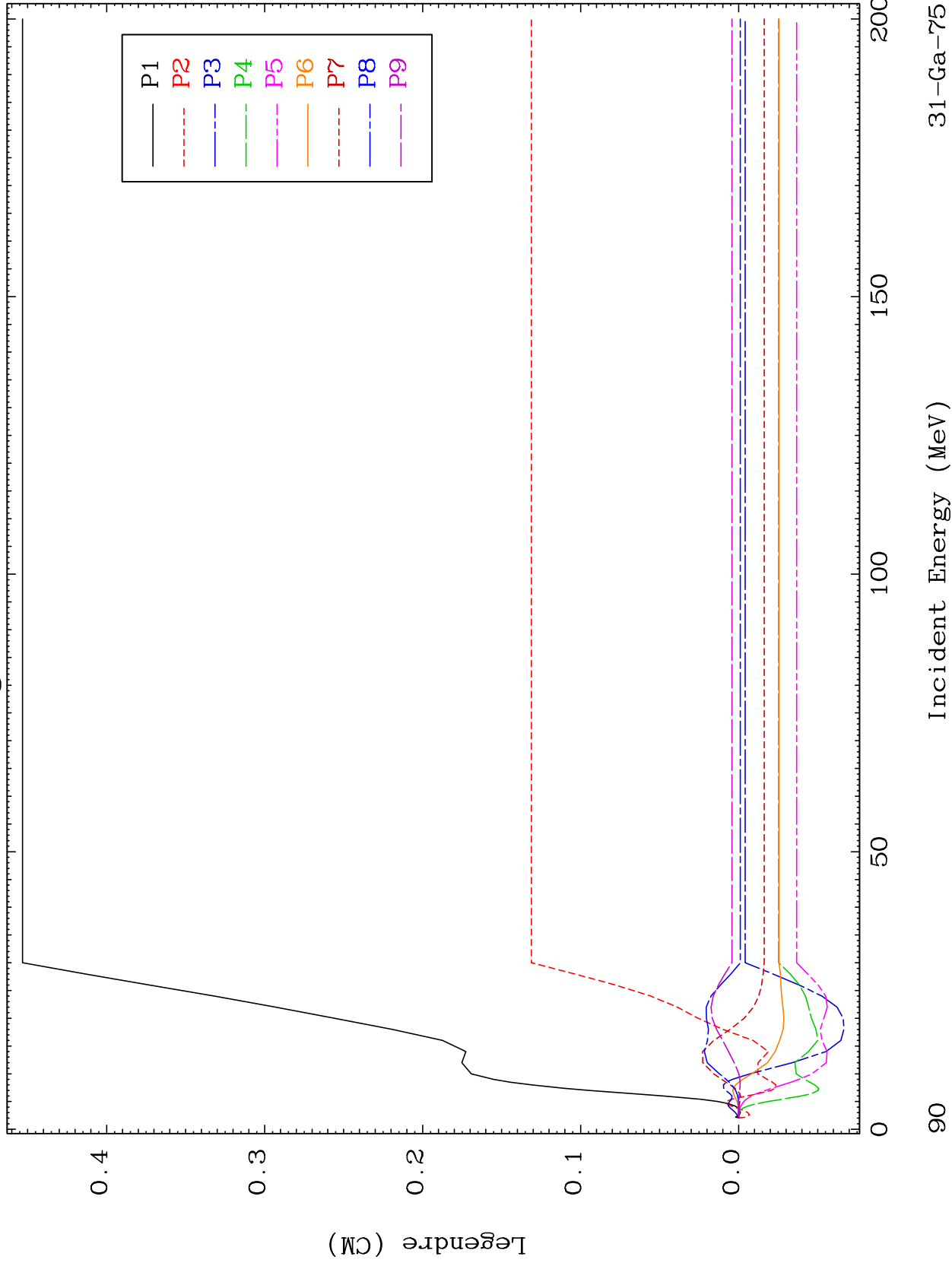
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



31-Ga-75

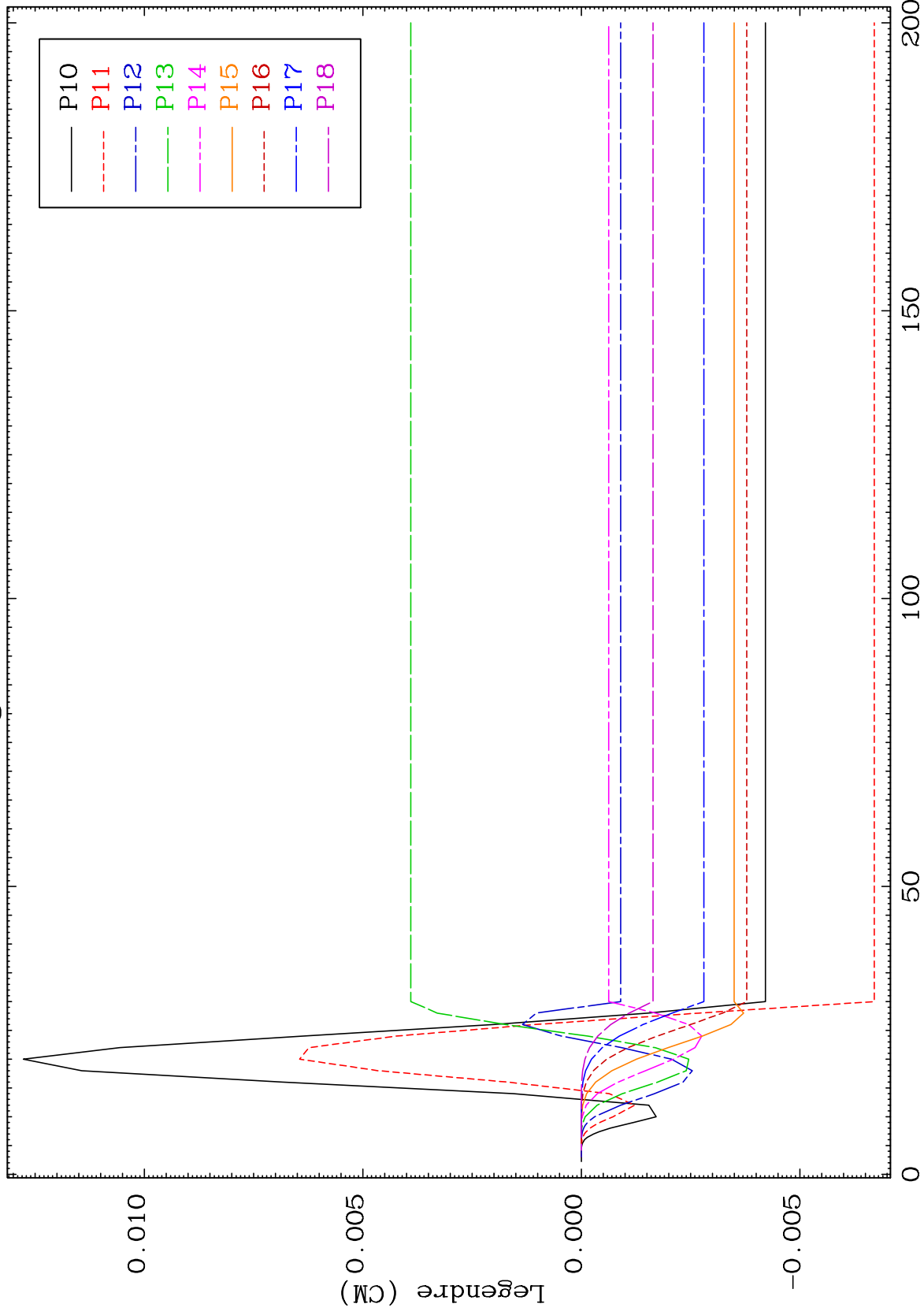
Incident Energy (MeV)

90

MAT 3143

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

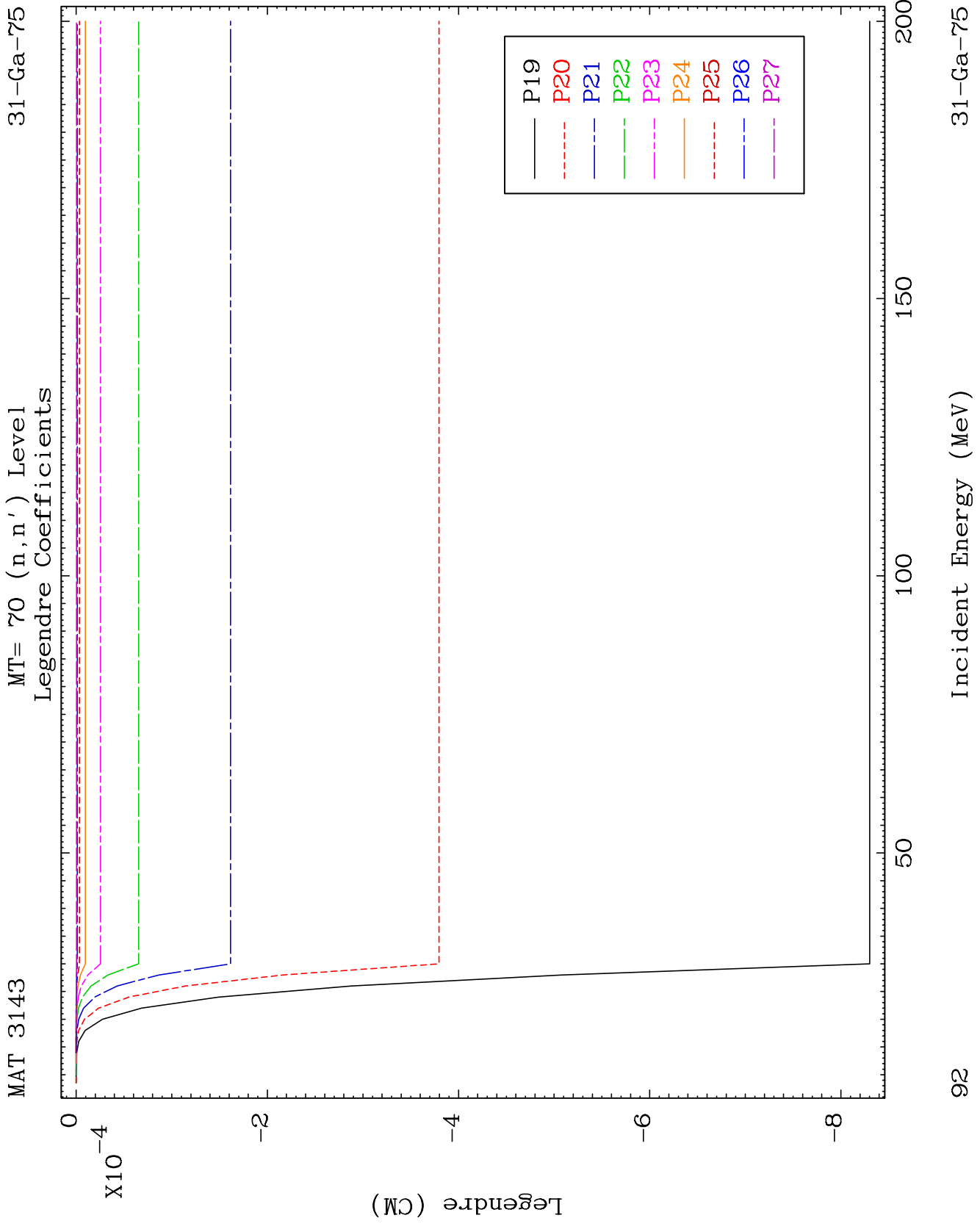
31-Ga-75

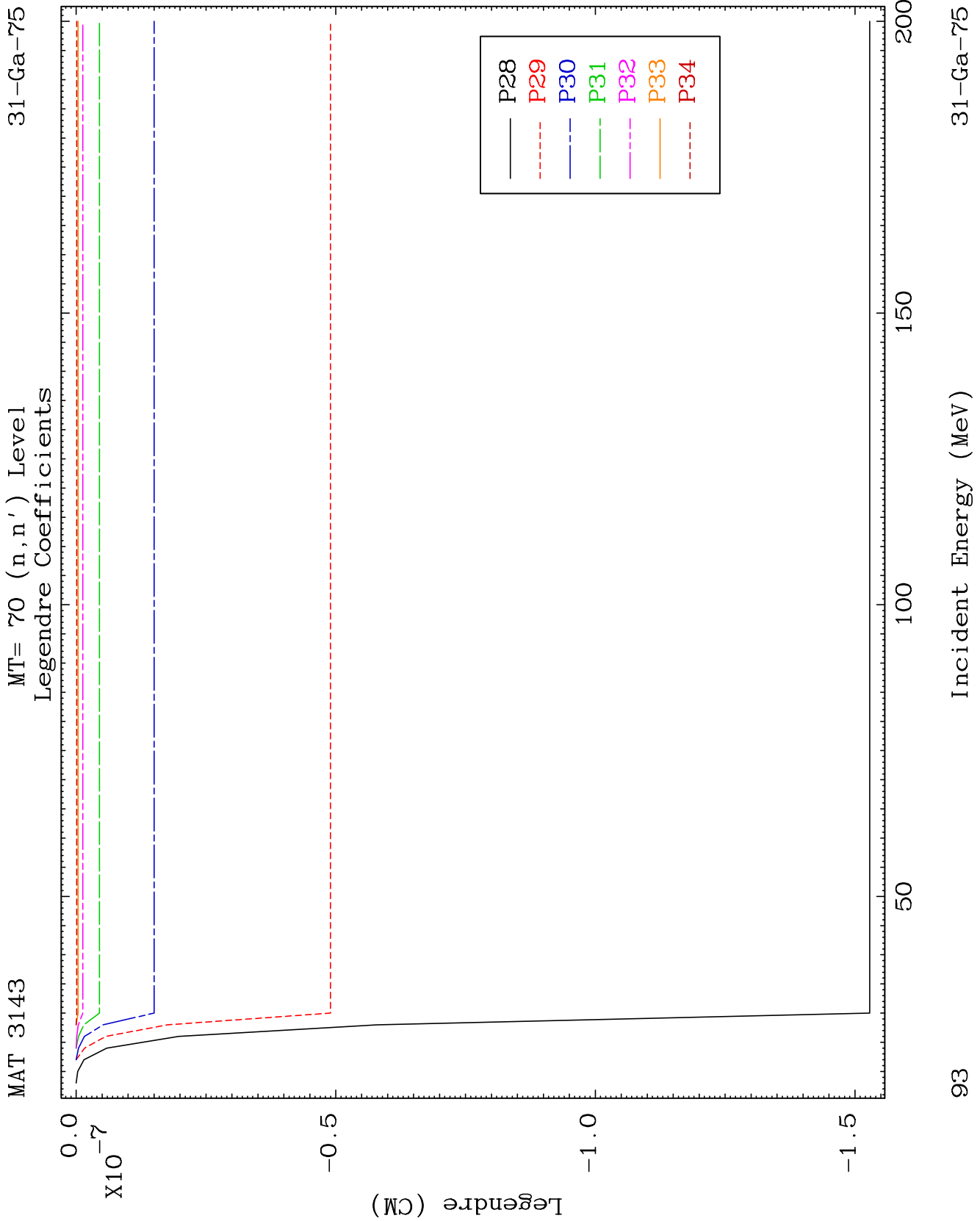


91

Incident Energy (MeV)

31-Ga-75

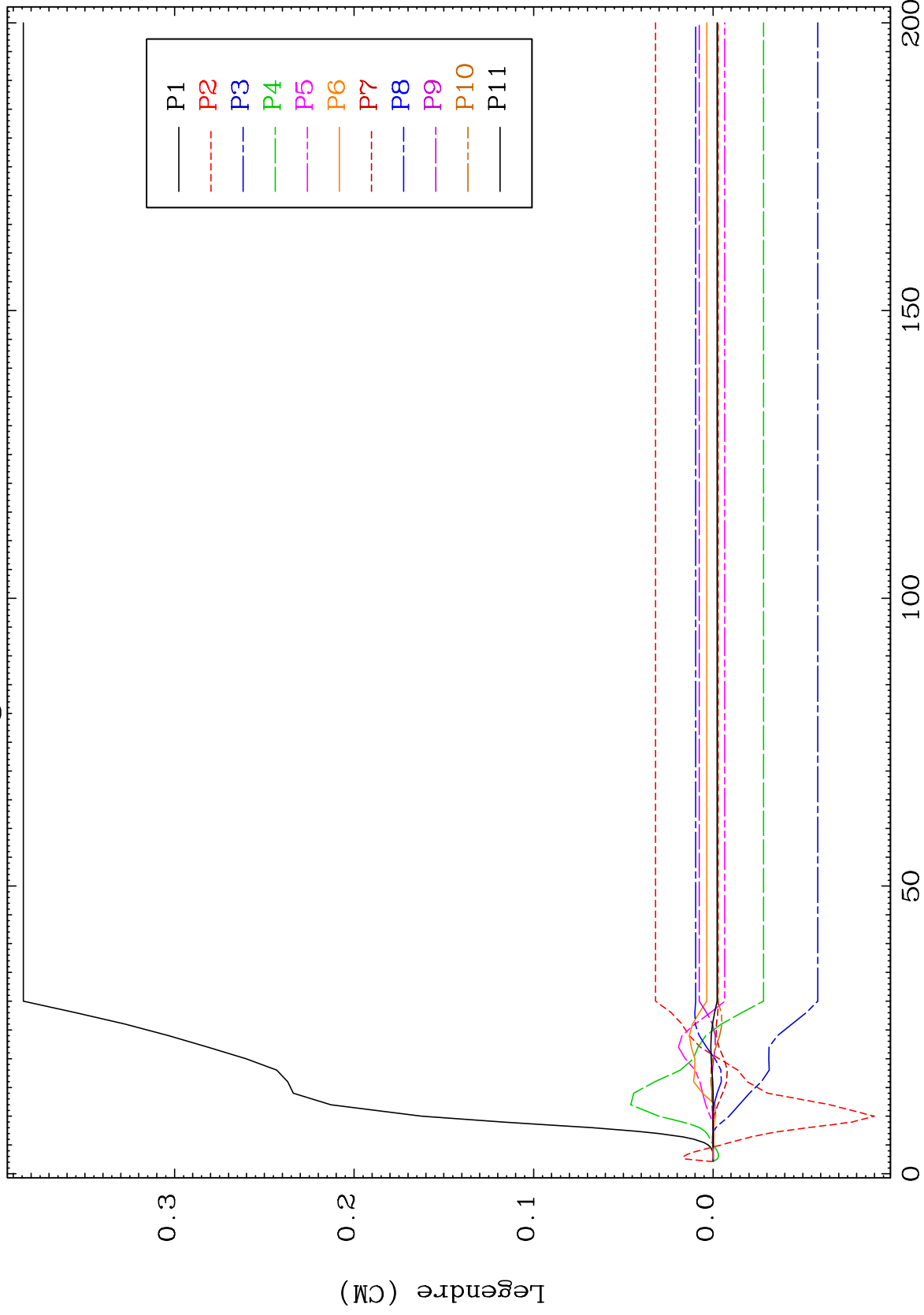




MAT 3143

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

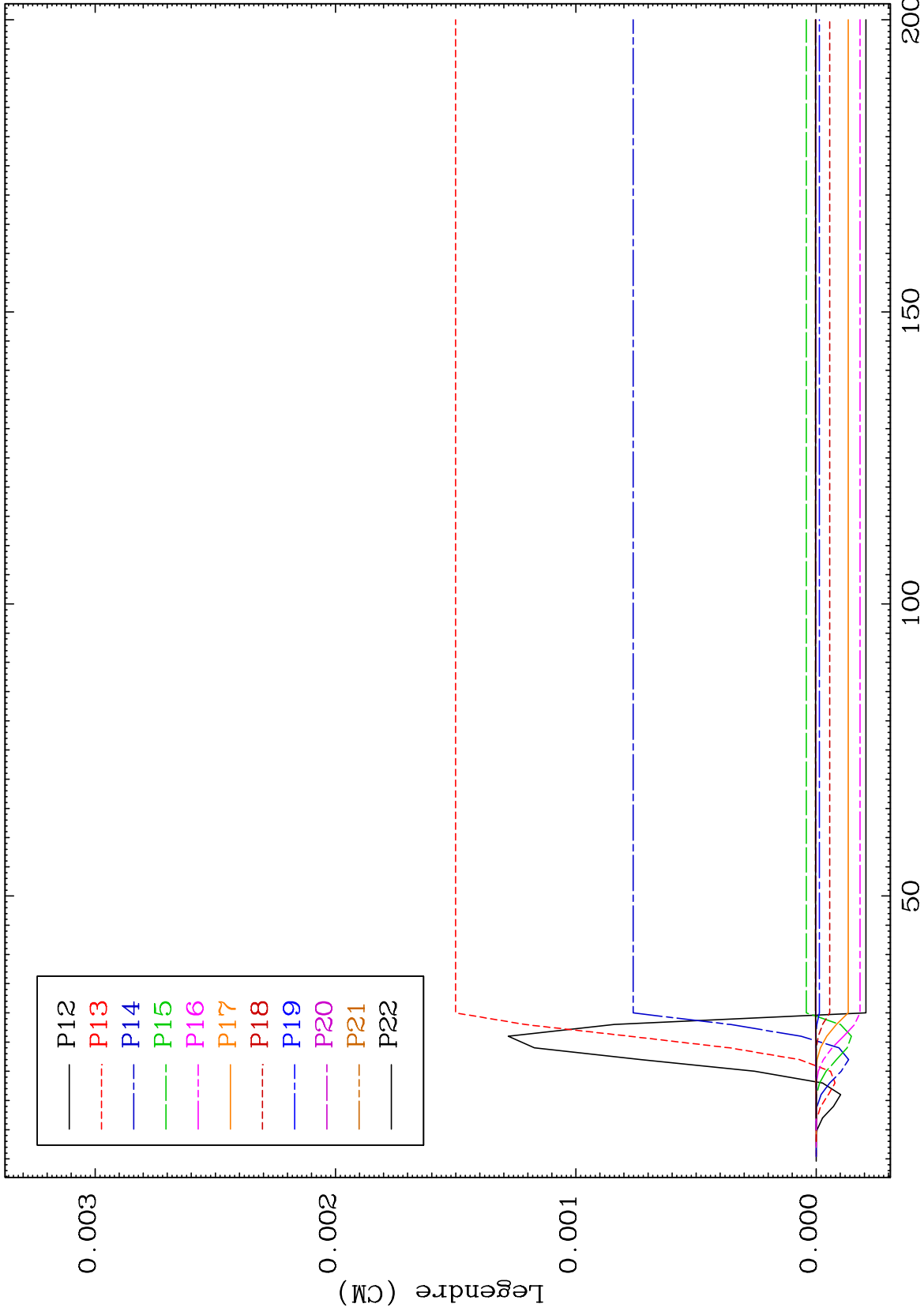
31-Ga-75



MAT 3143

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

31-Ga-75



95

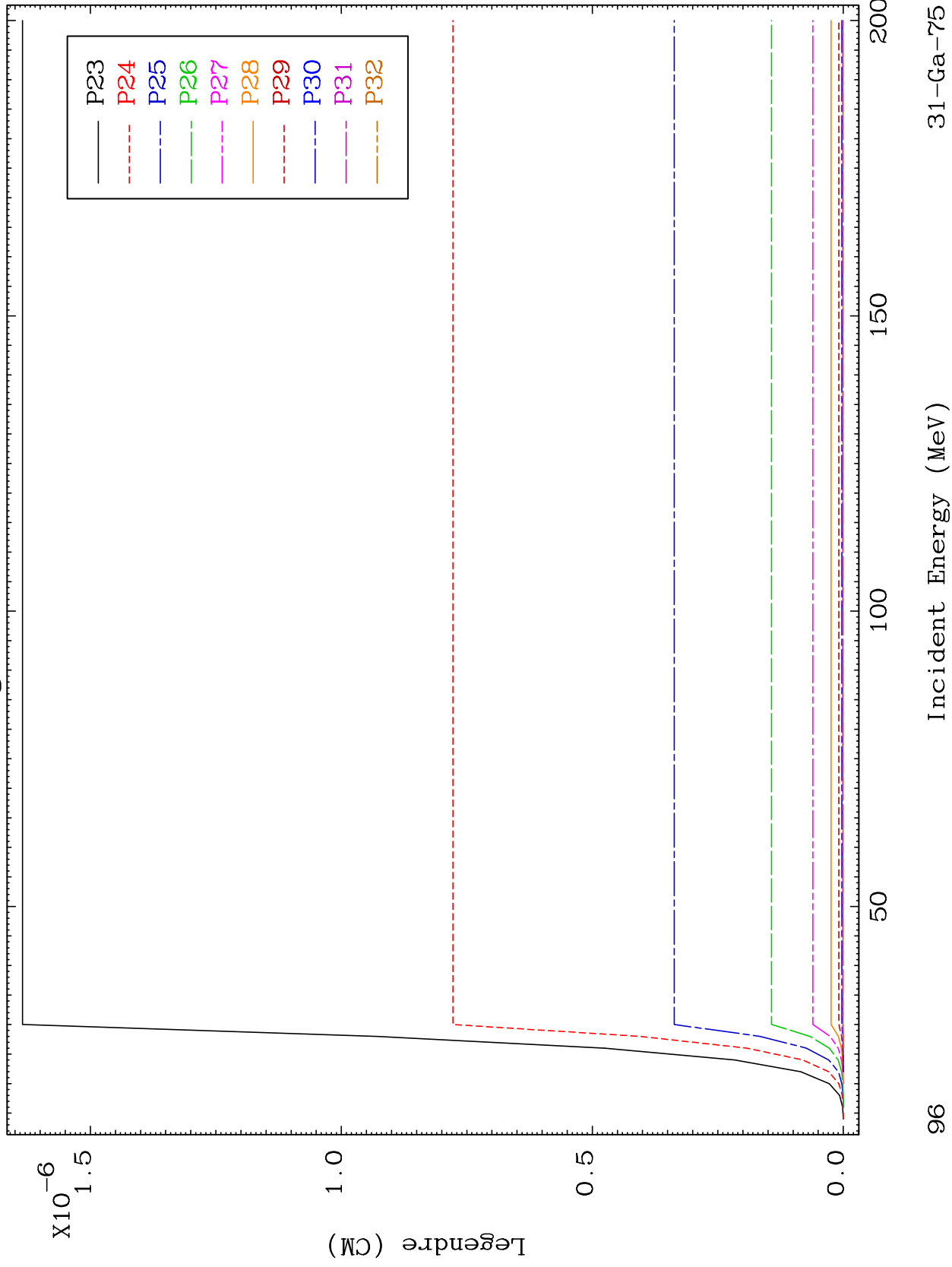
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

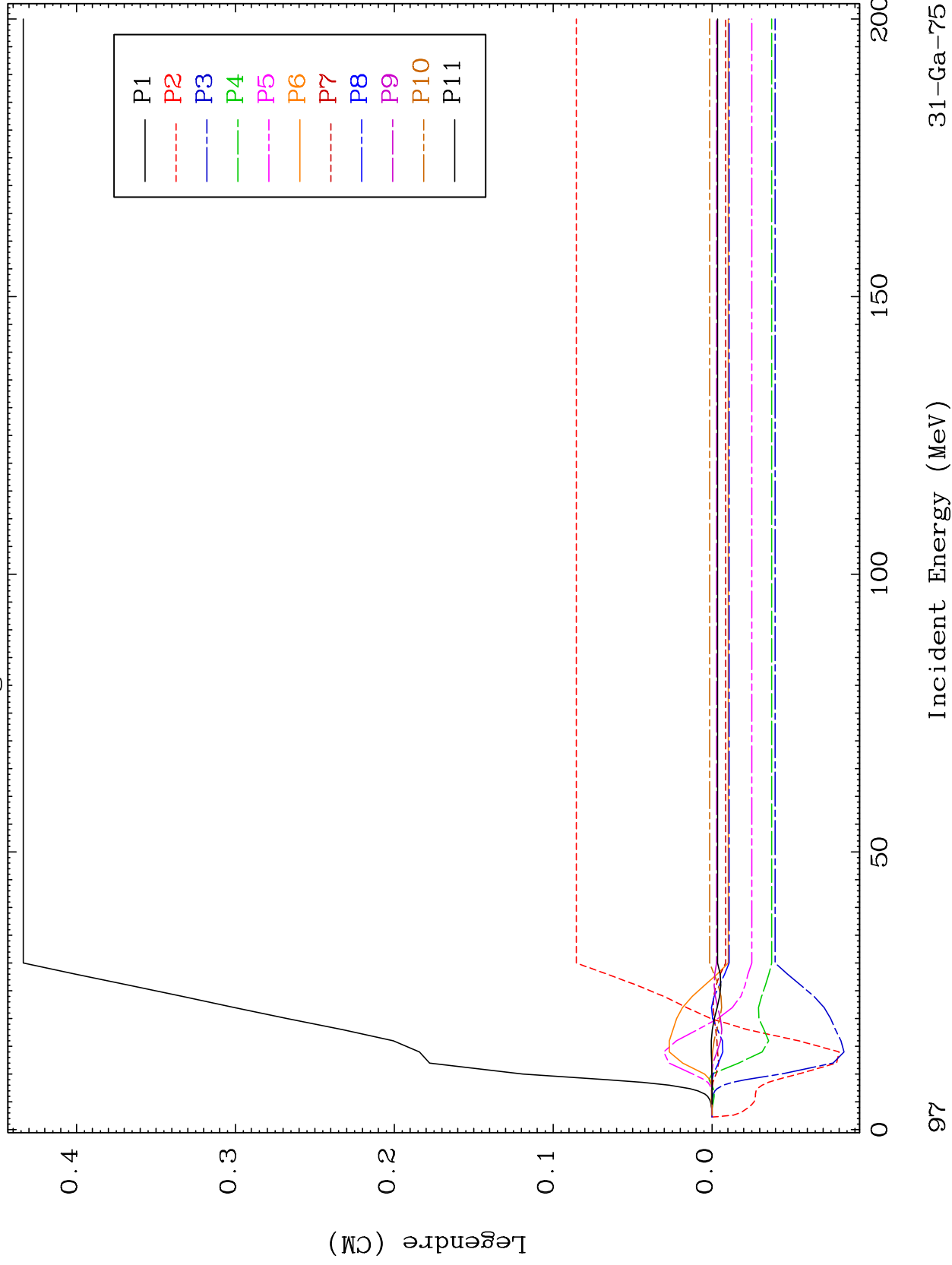
31-Ga-75



MAT 3143

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

31-Ga-75



31-Ga-75

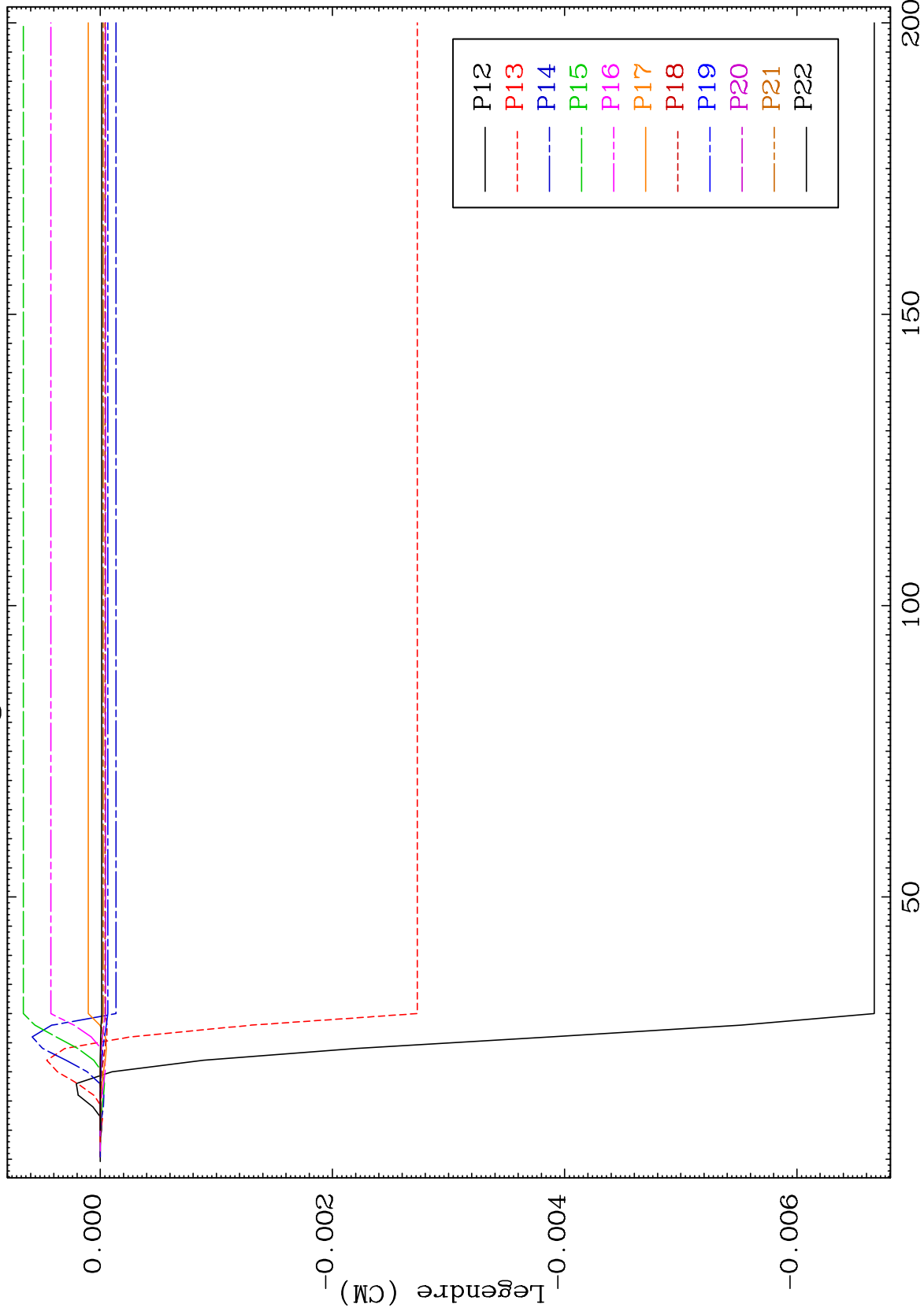
Incident Energy (MeV)

97

MAT 3143

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

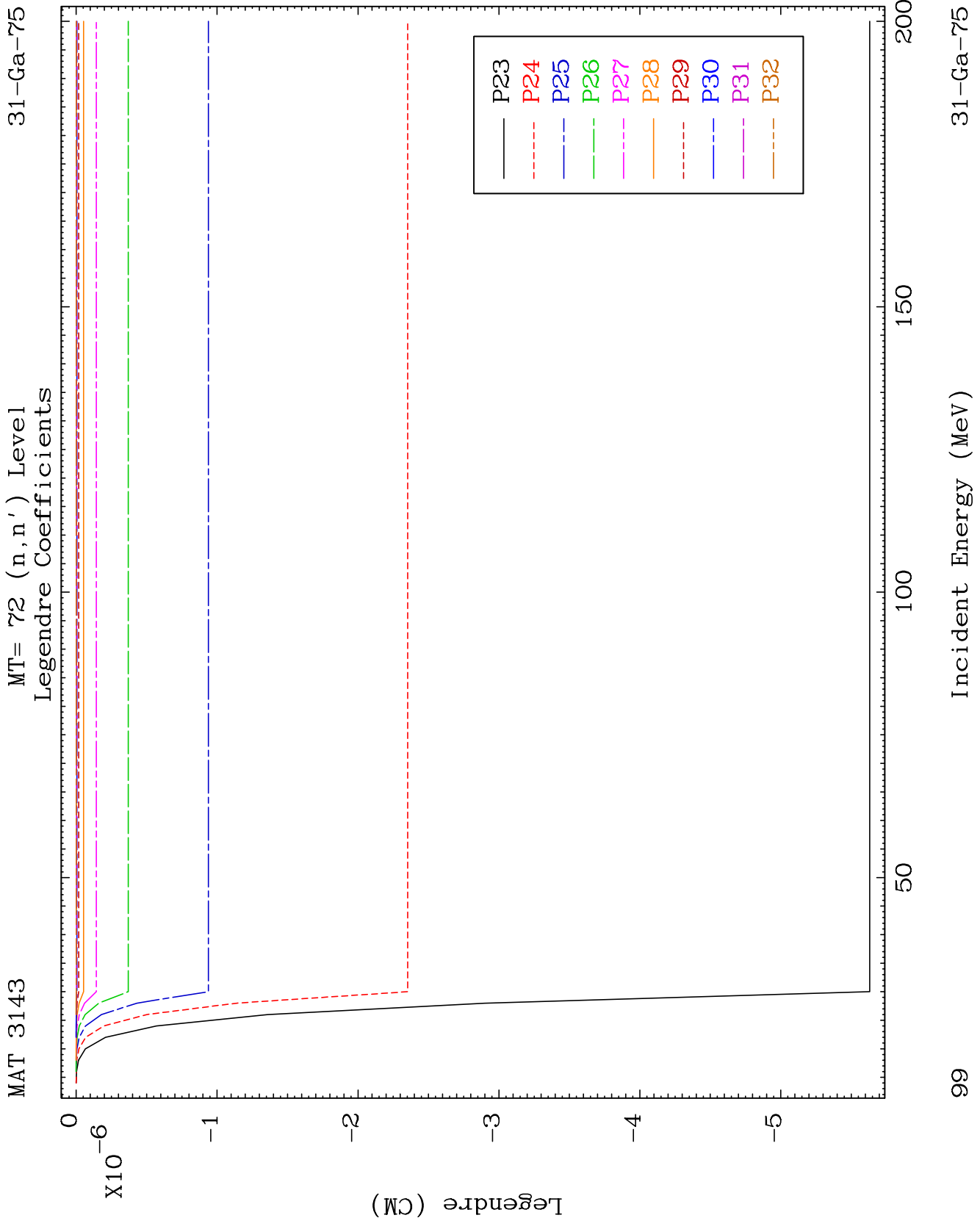
31-Ga-75

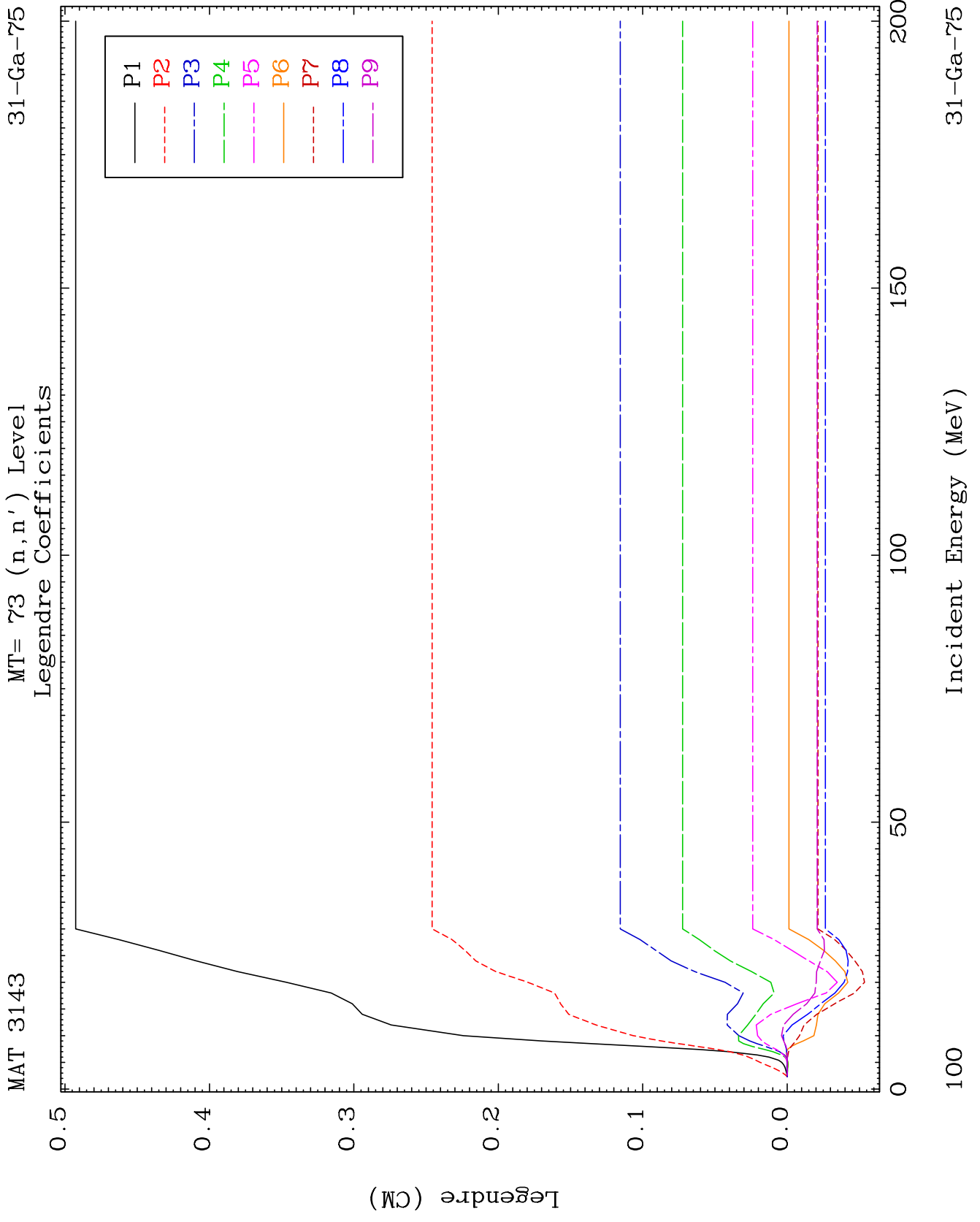


98

Incident Energy (MeV)

31-Ga-75

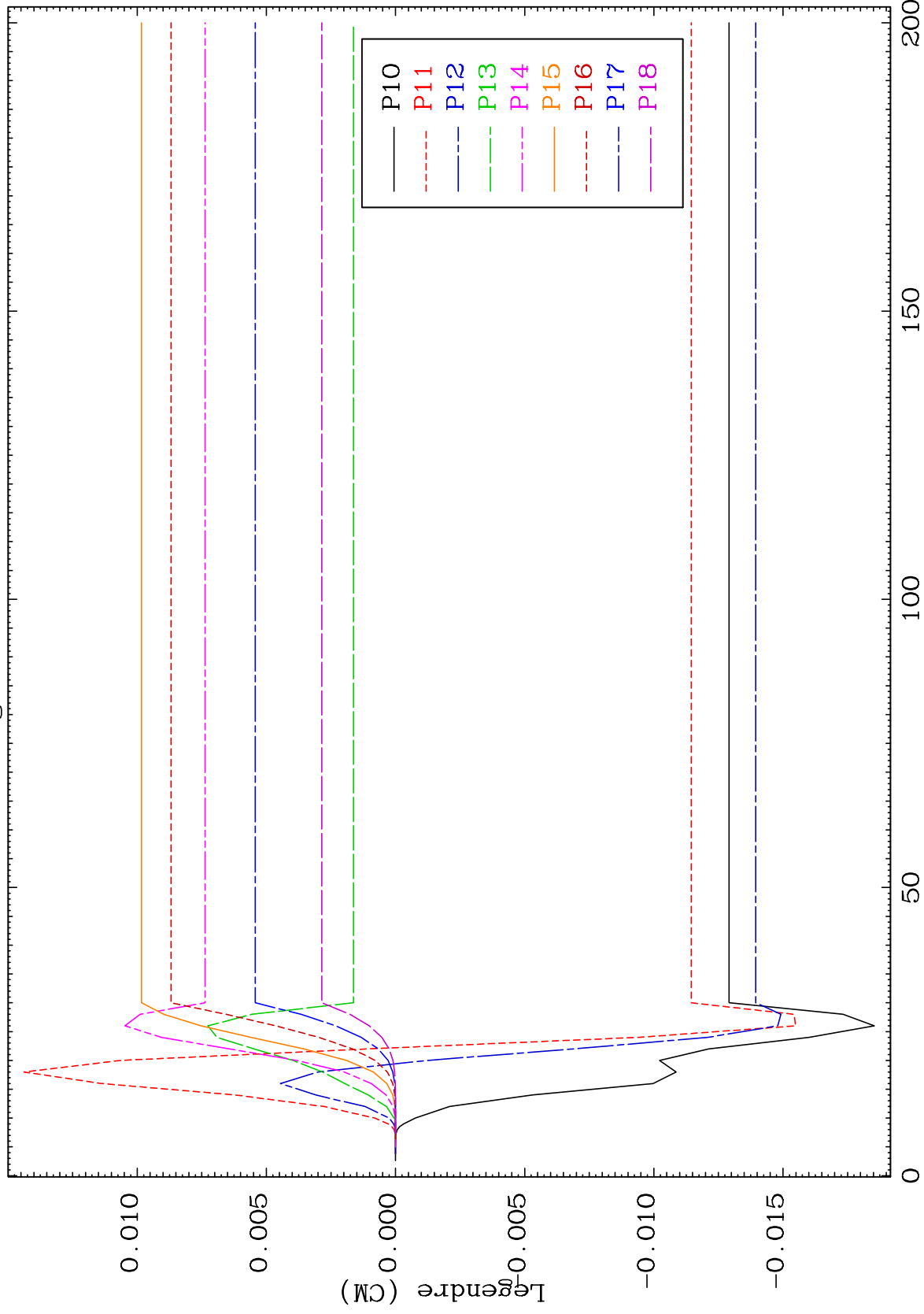




MAT 3143

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

31-Ga-75



101

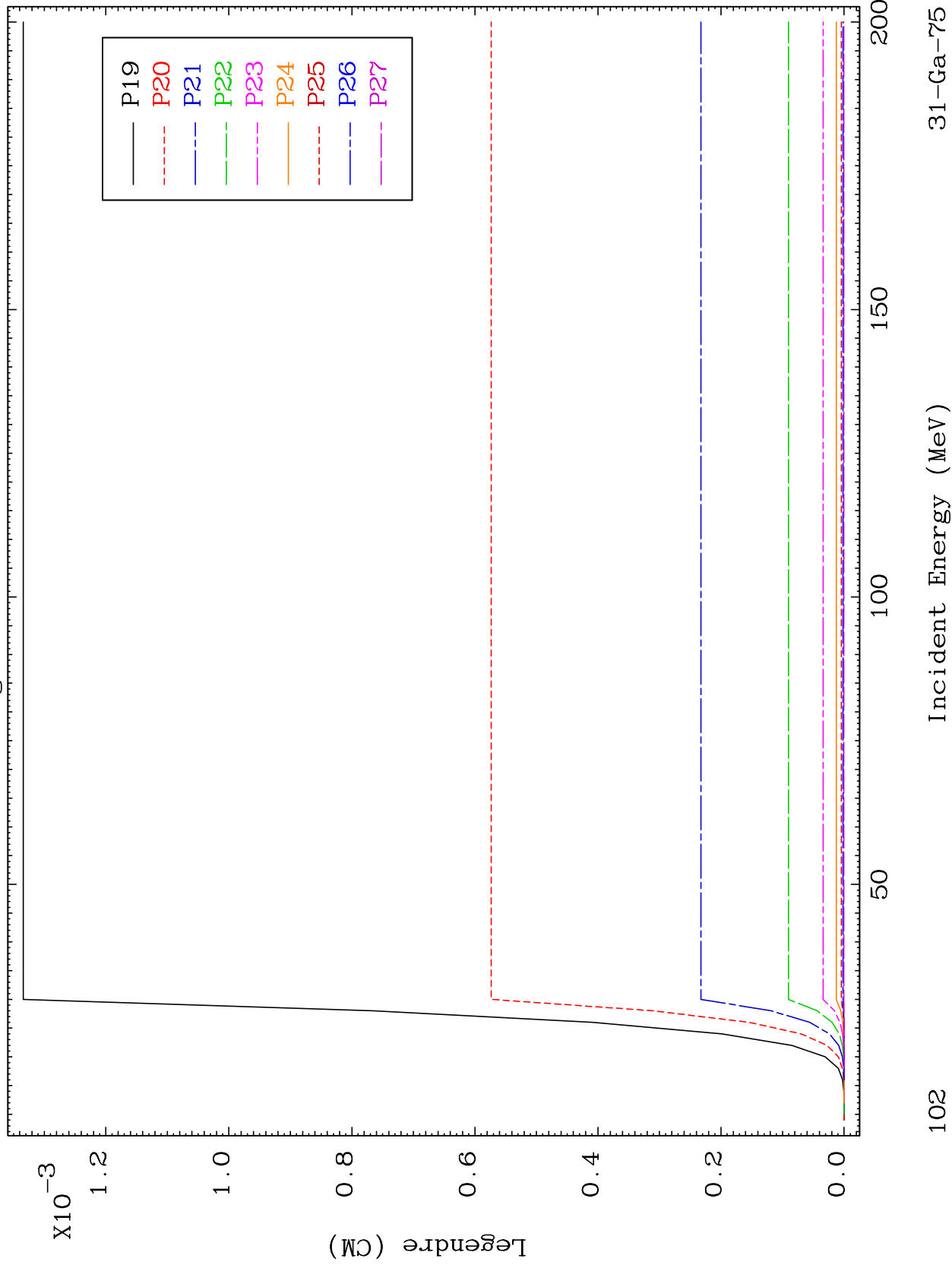
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



102

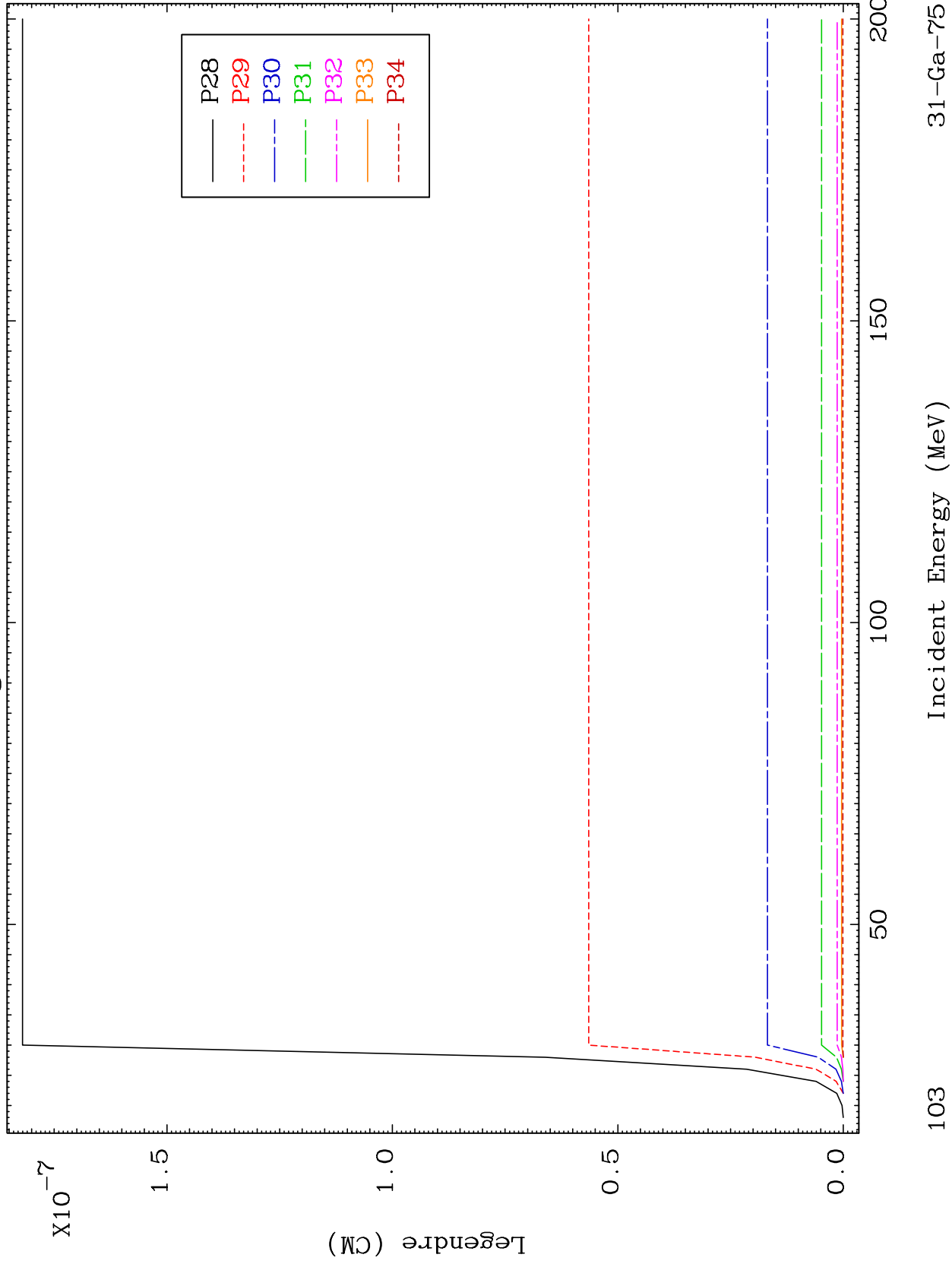
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



103

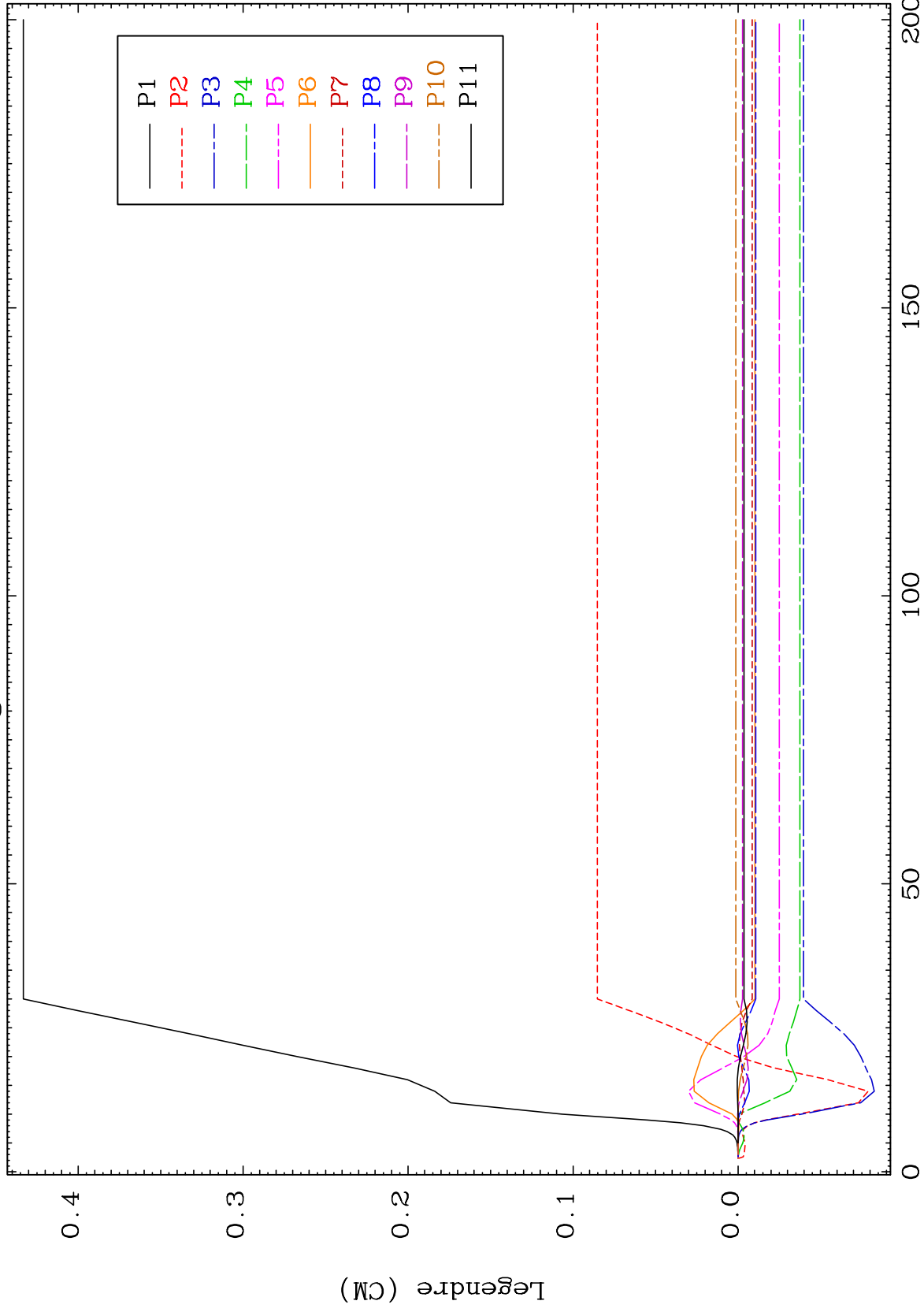
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

31-Ga-75



104

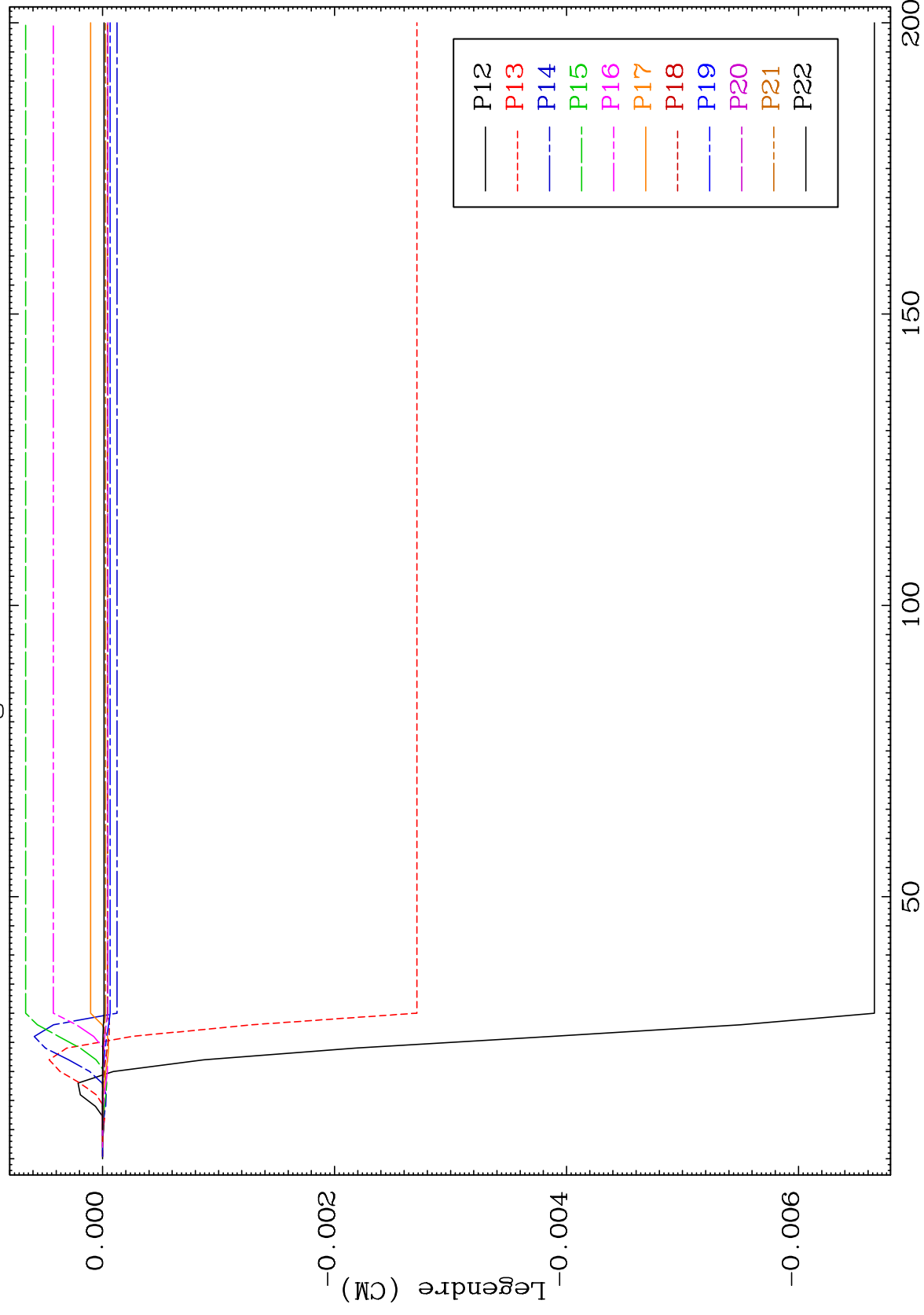
Incident Energy (MeV)

31-Ga-75

MAT 3143

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

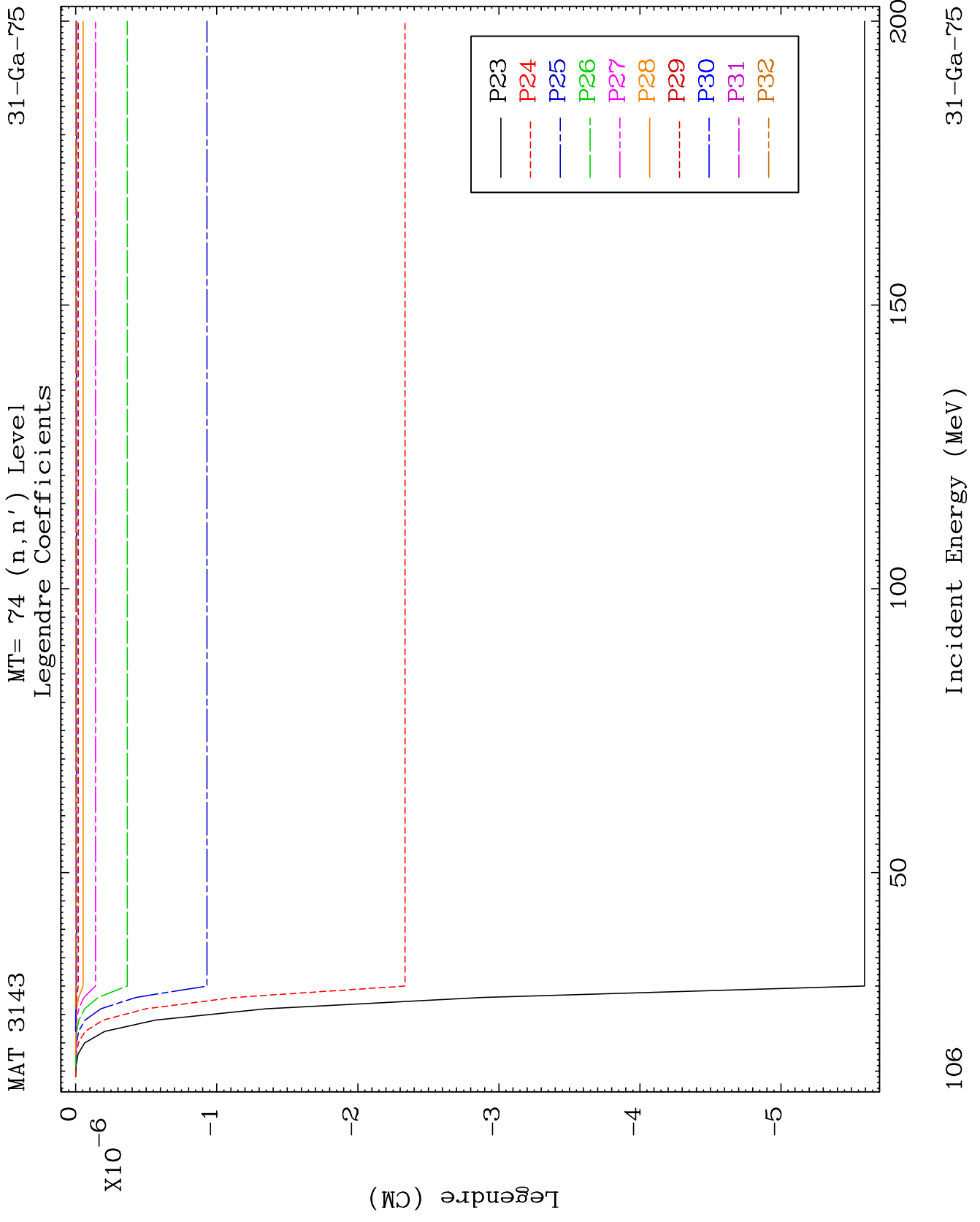
31-Ga-75



105

Incident Energy (MeV)

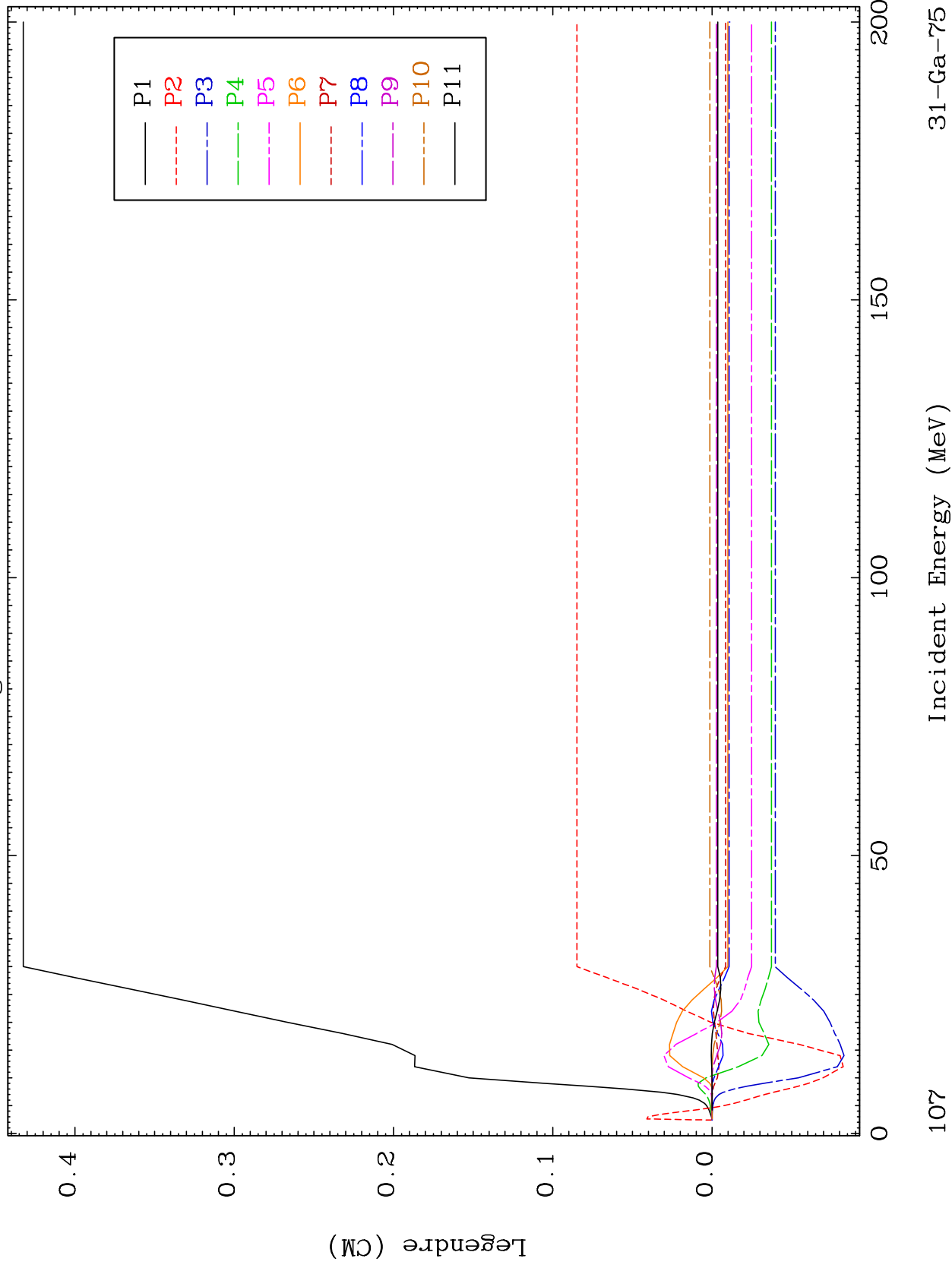
31-Ga-75



MAT 3143

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

31-Ga-75



31-Ga-75

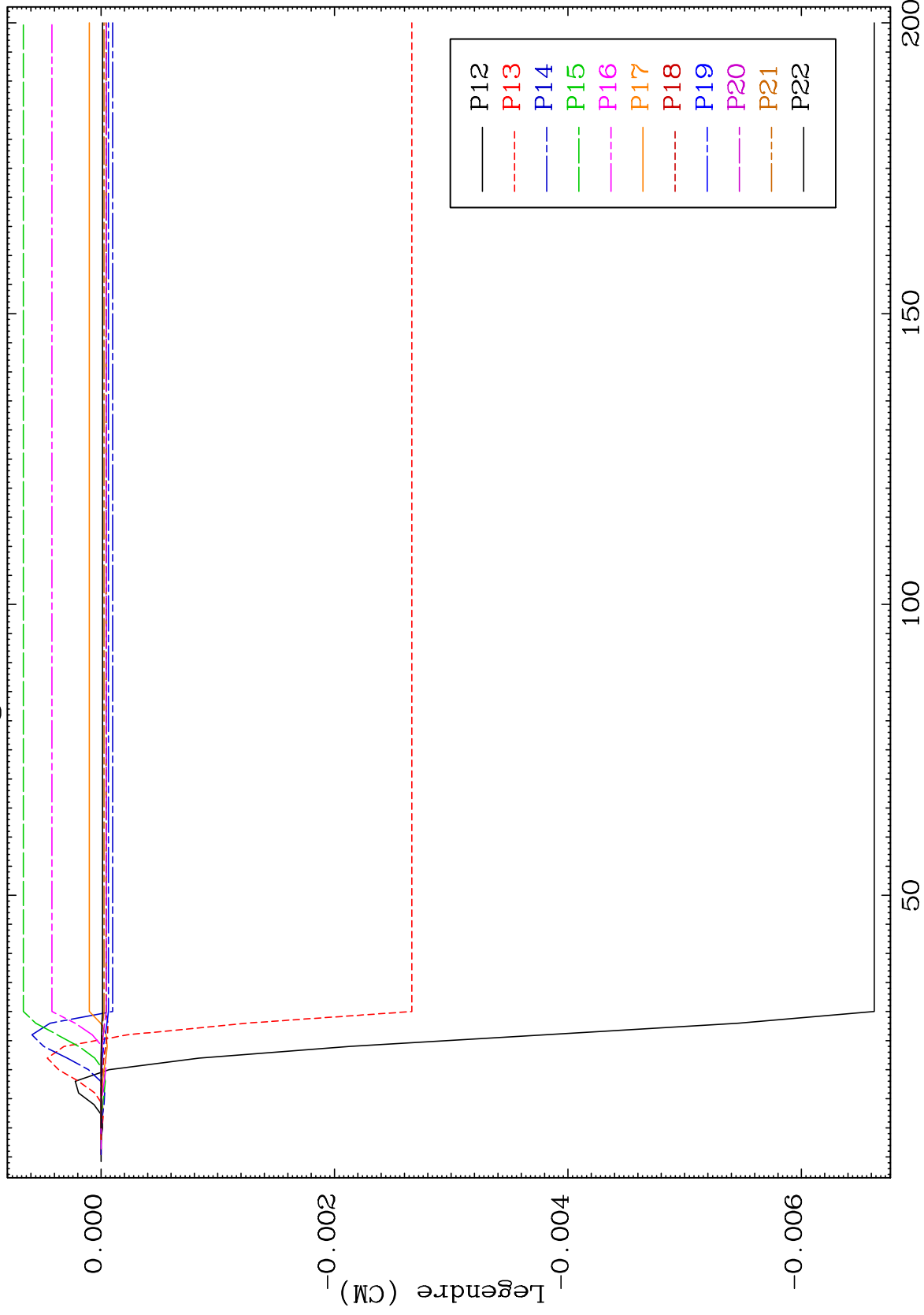
Incident Energy (MeV)

107

MAT 3143

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

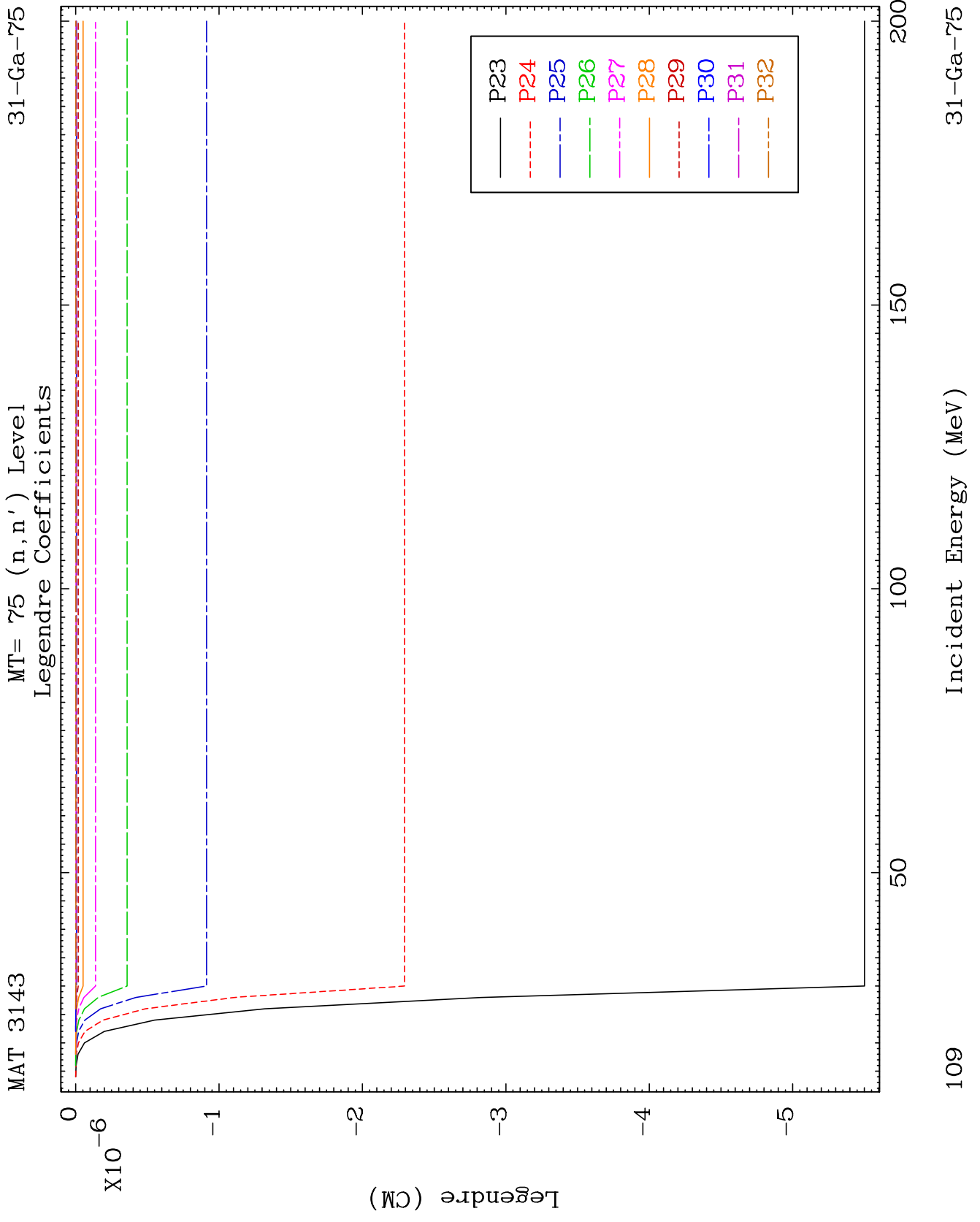
31-Ga-75



108

Incident Energy (MeV)

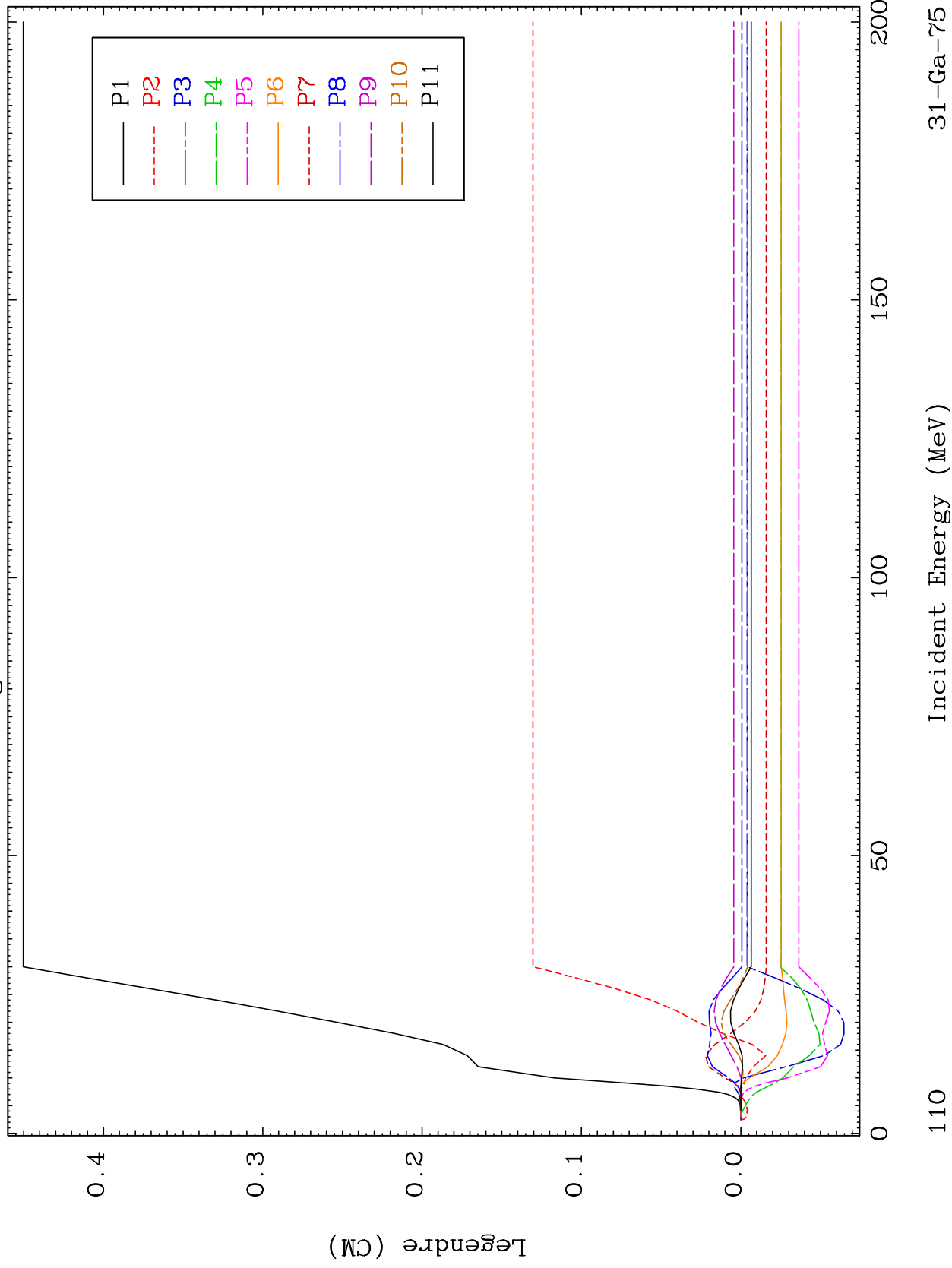
31-Ga-75



MAT 3143

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

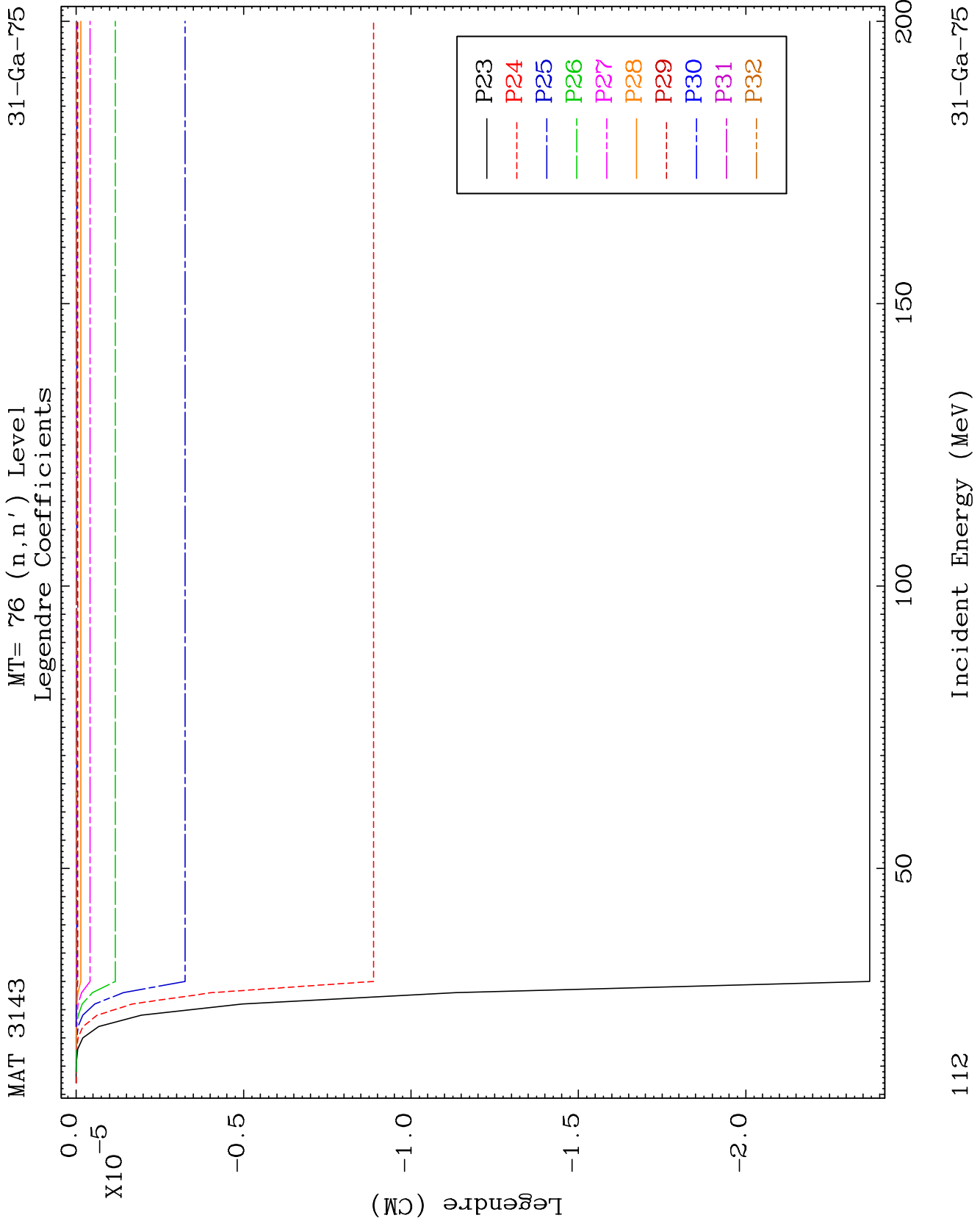
31-Ga-75



31-Ga-75

Incident Energy (MeV)

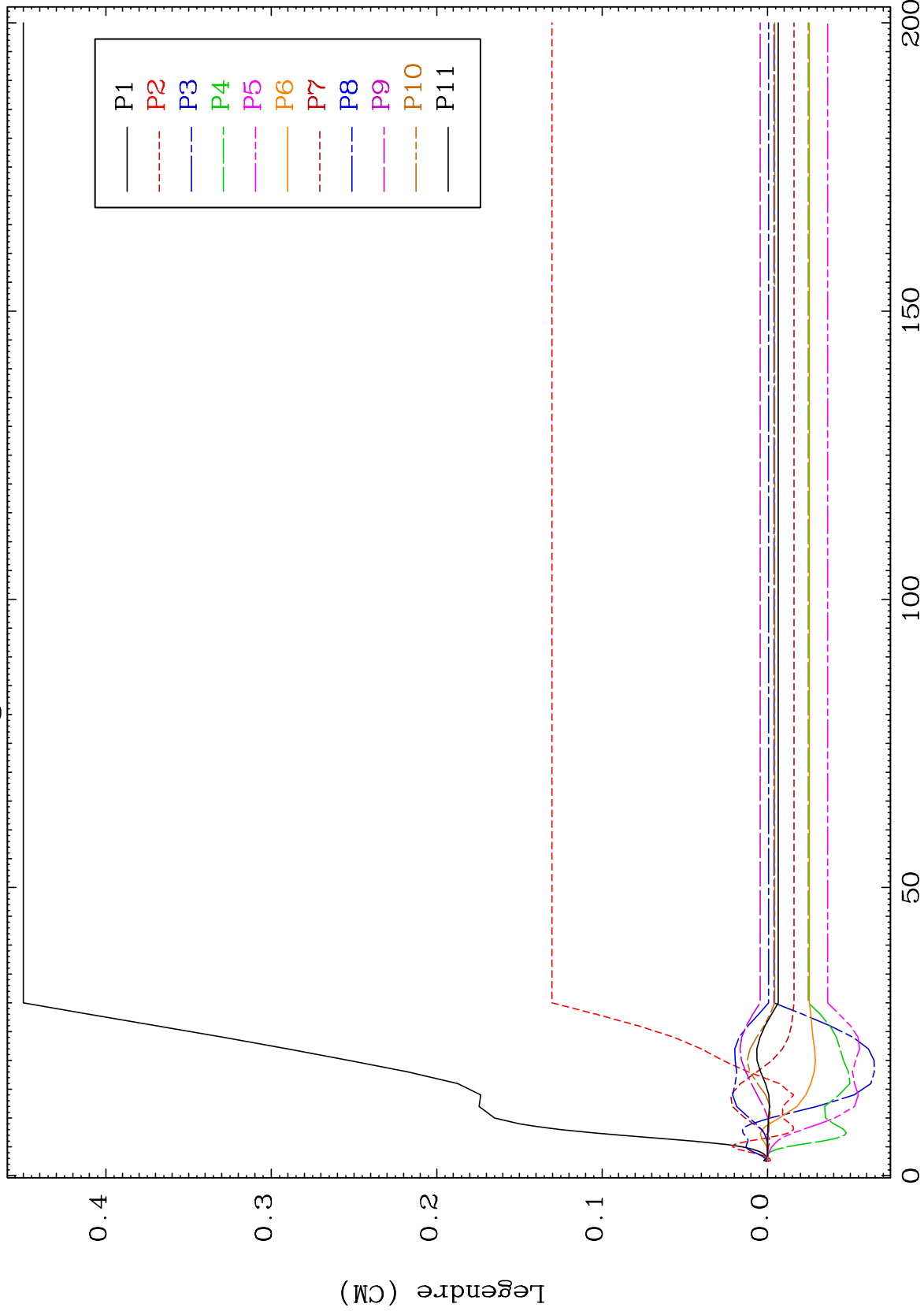
110



MAT 3143

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

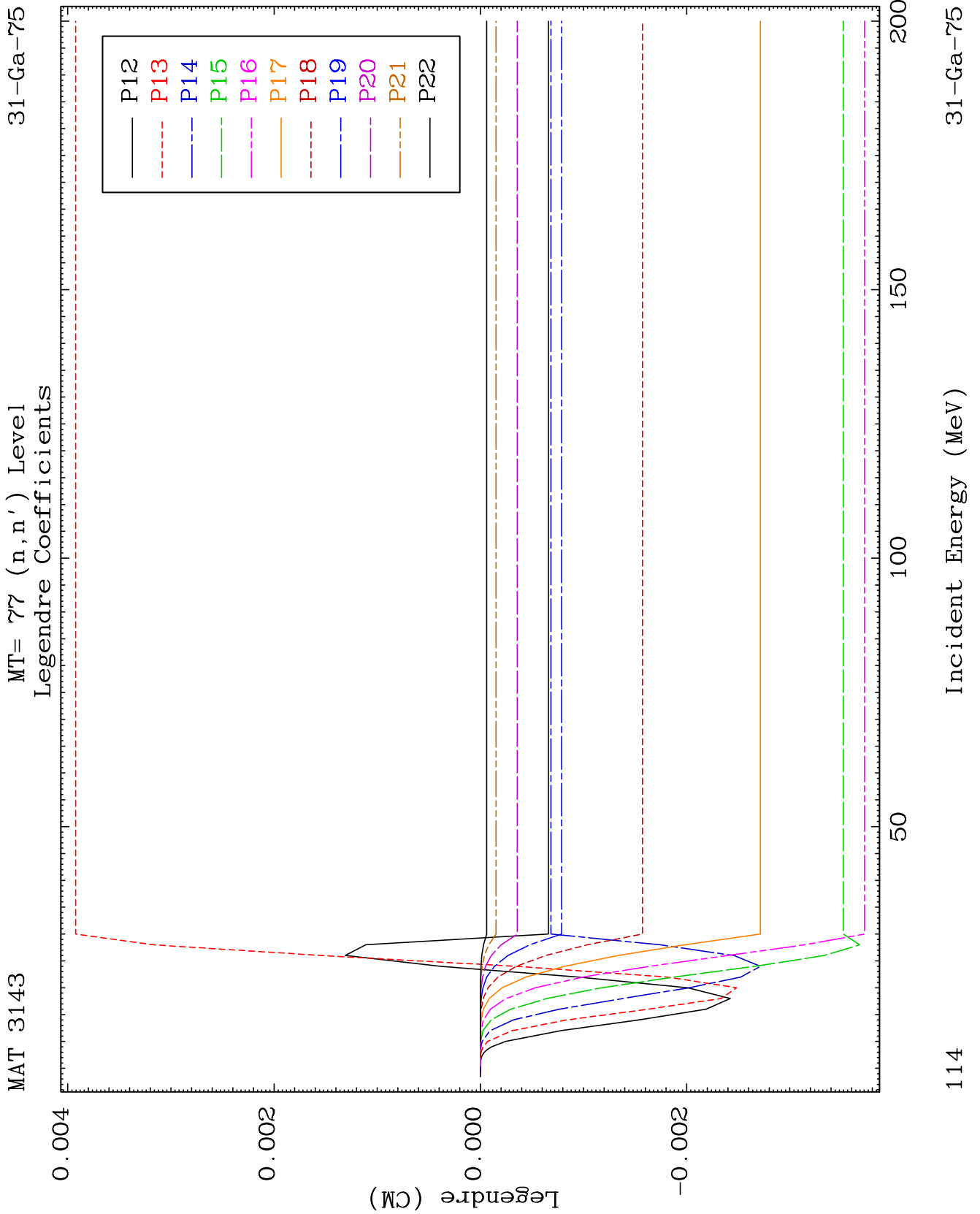
31-Ga-75

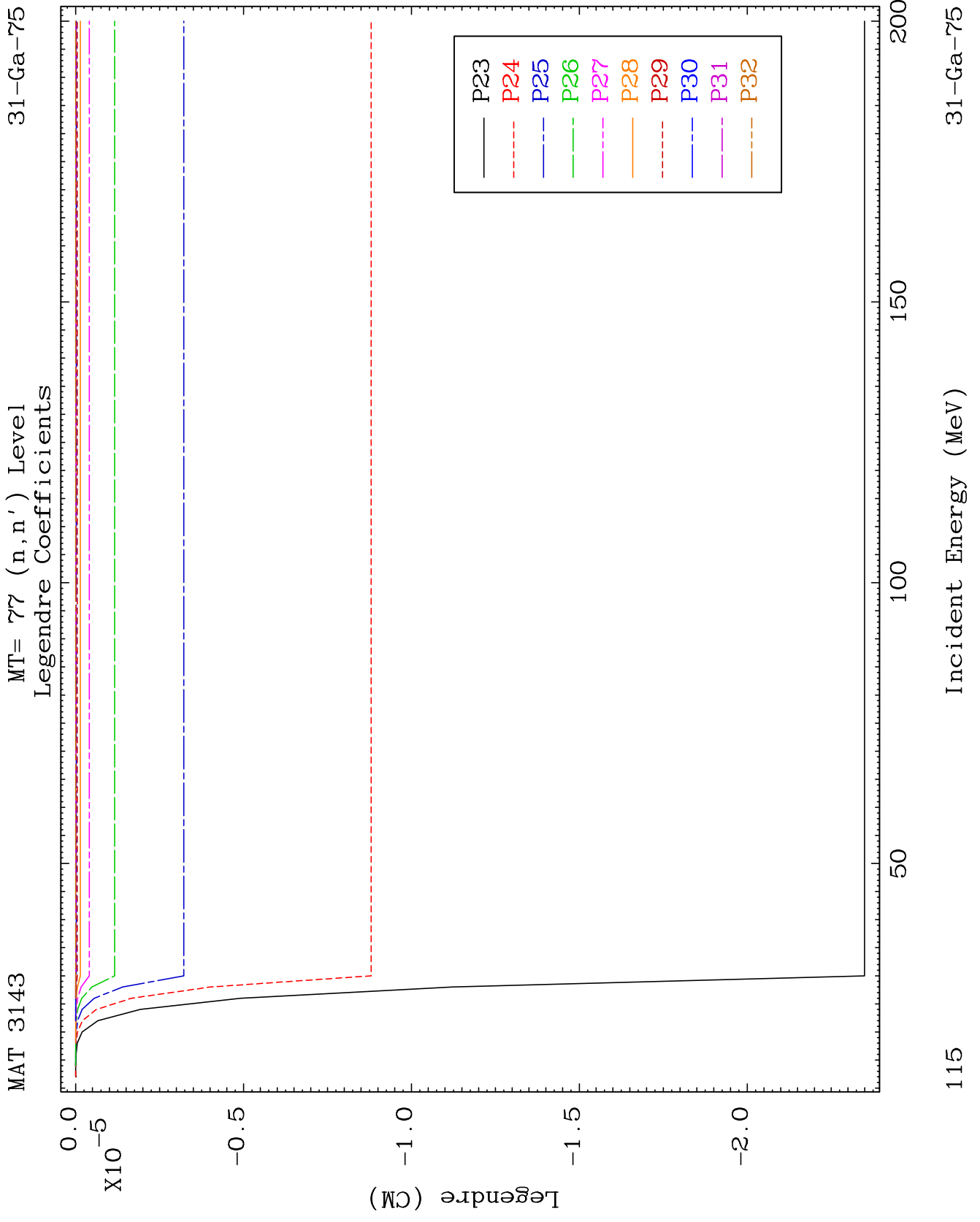


113

Incident Energy (MeV)

31-Ga-75

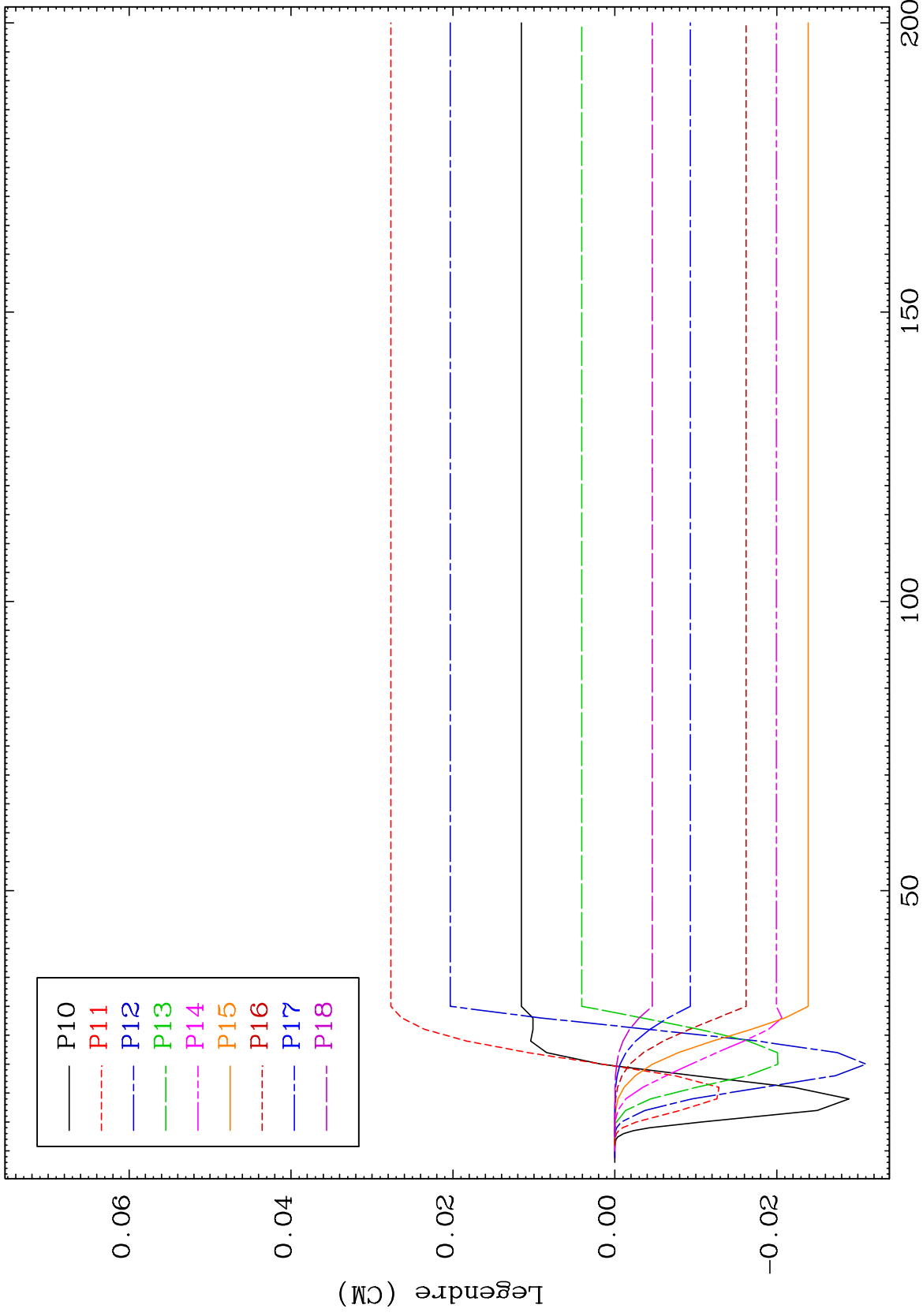




MAT 3143

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

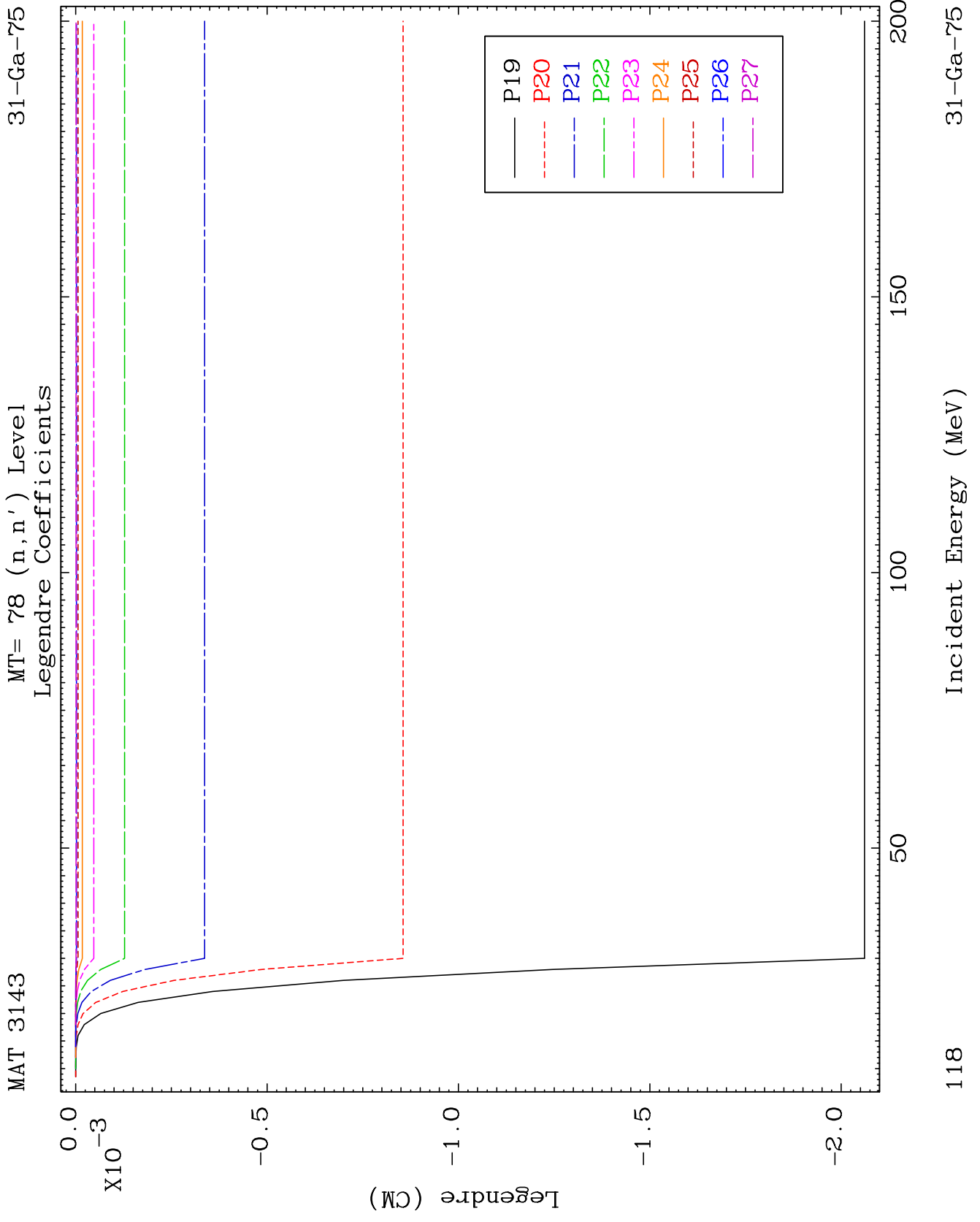
31-Ga-75

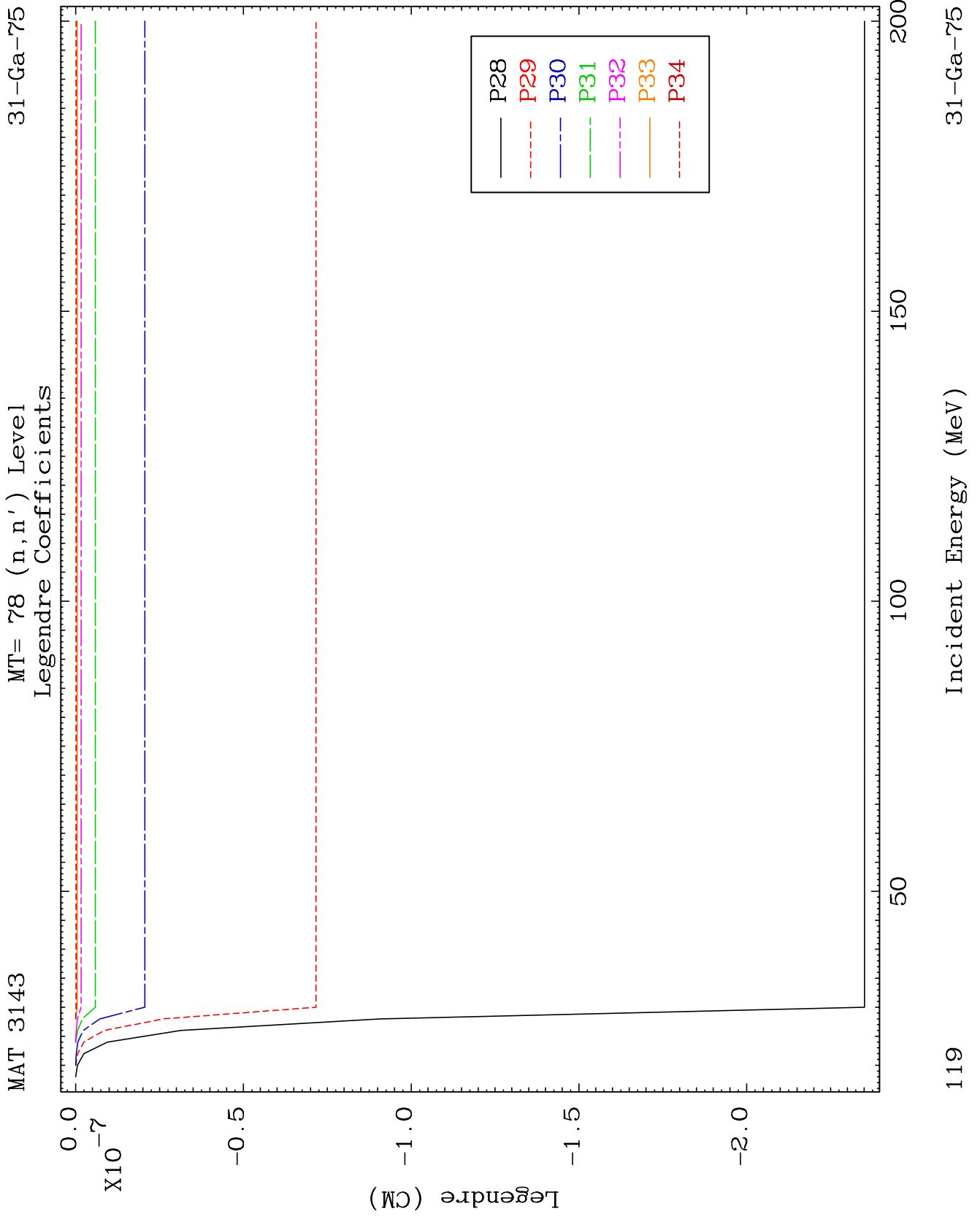


117

Incident Energy (MeV)

31-Ga-75

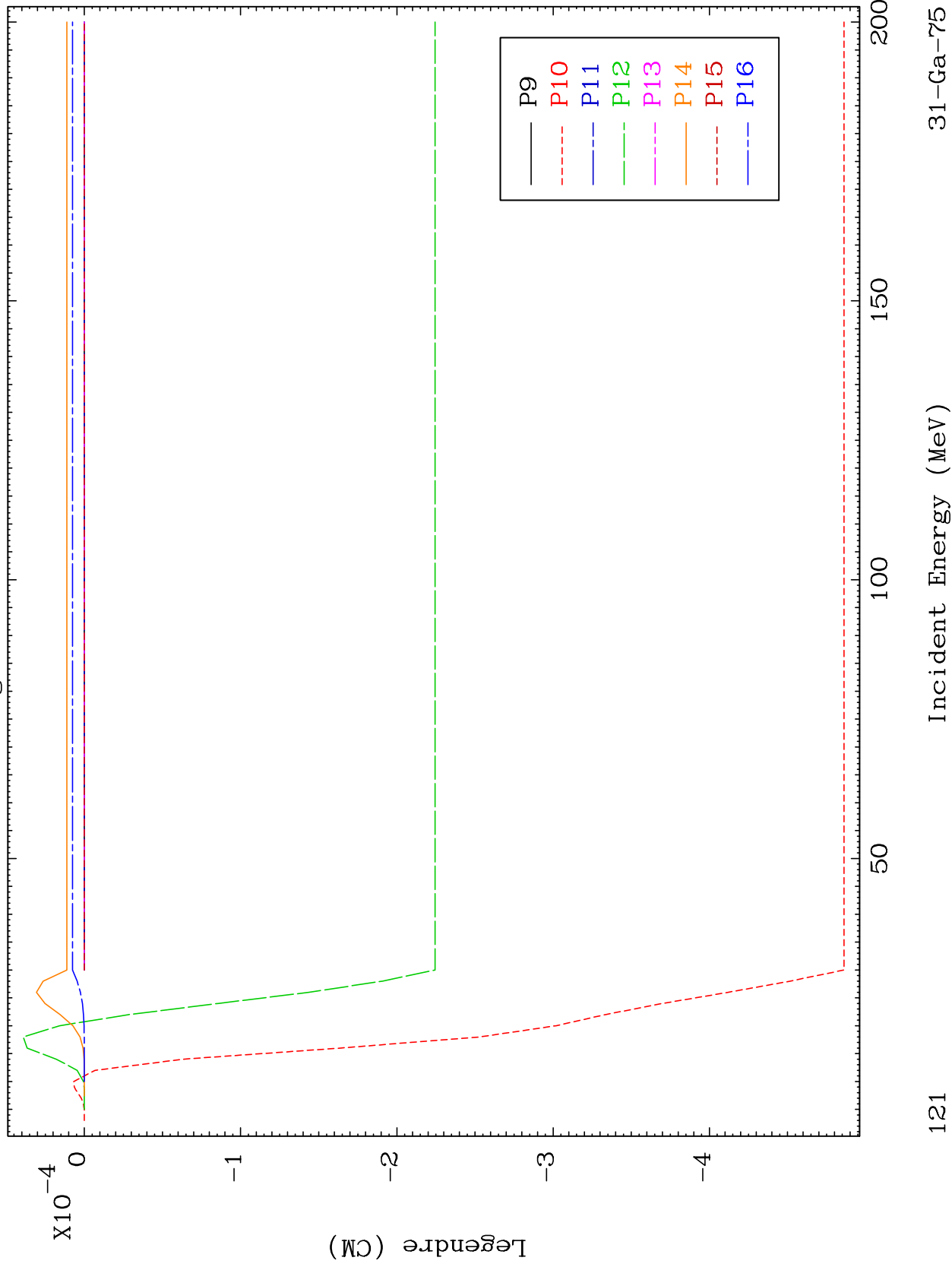




MAT 3143

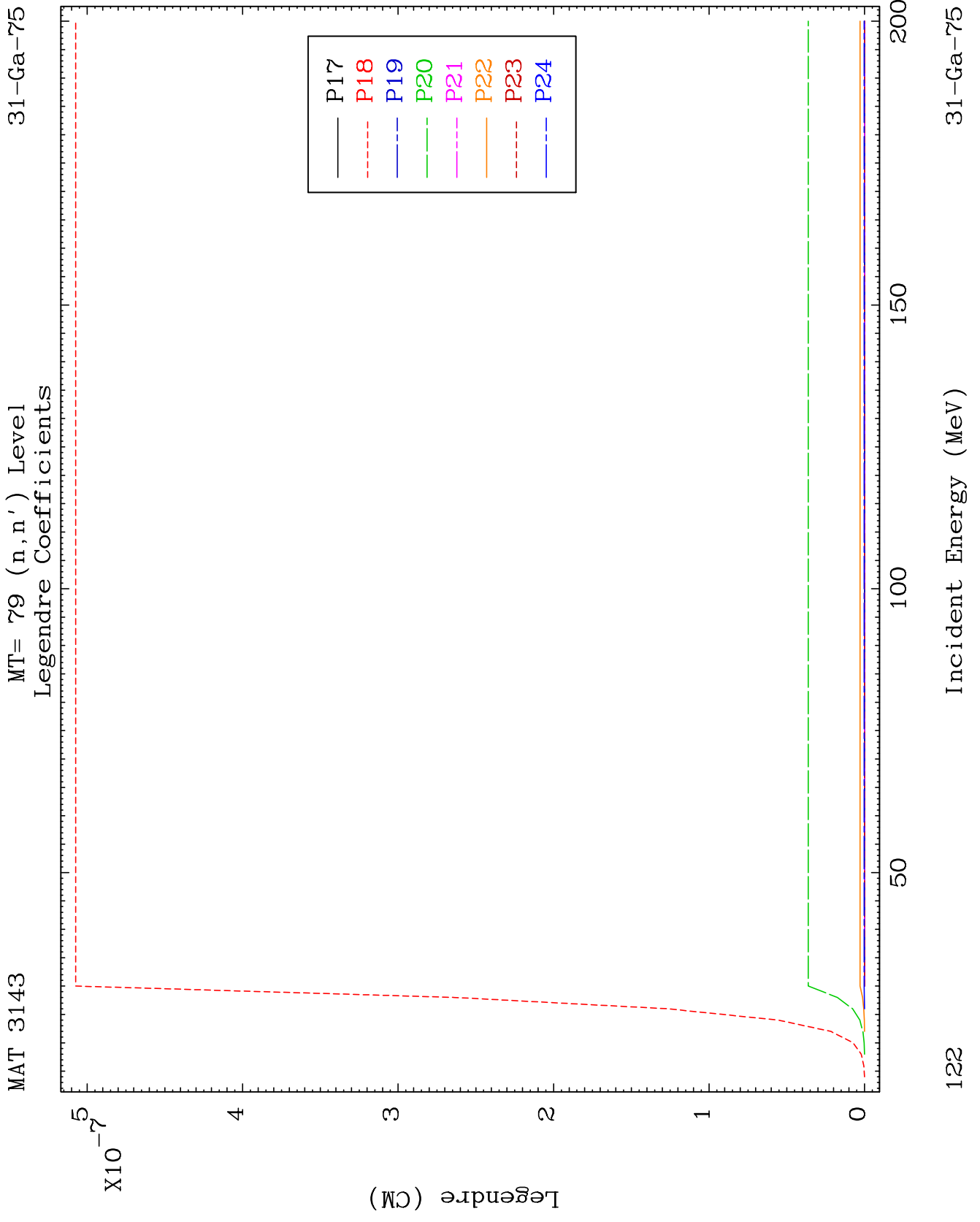
31-Ga-75

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



121

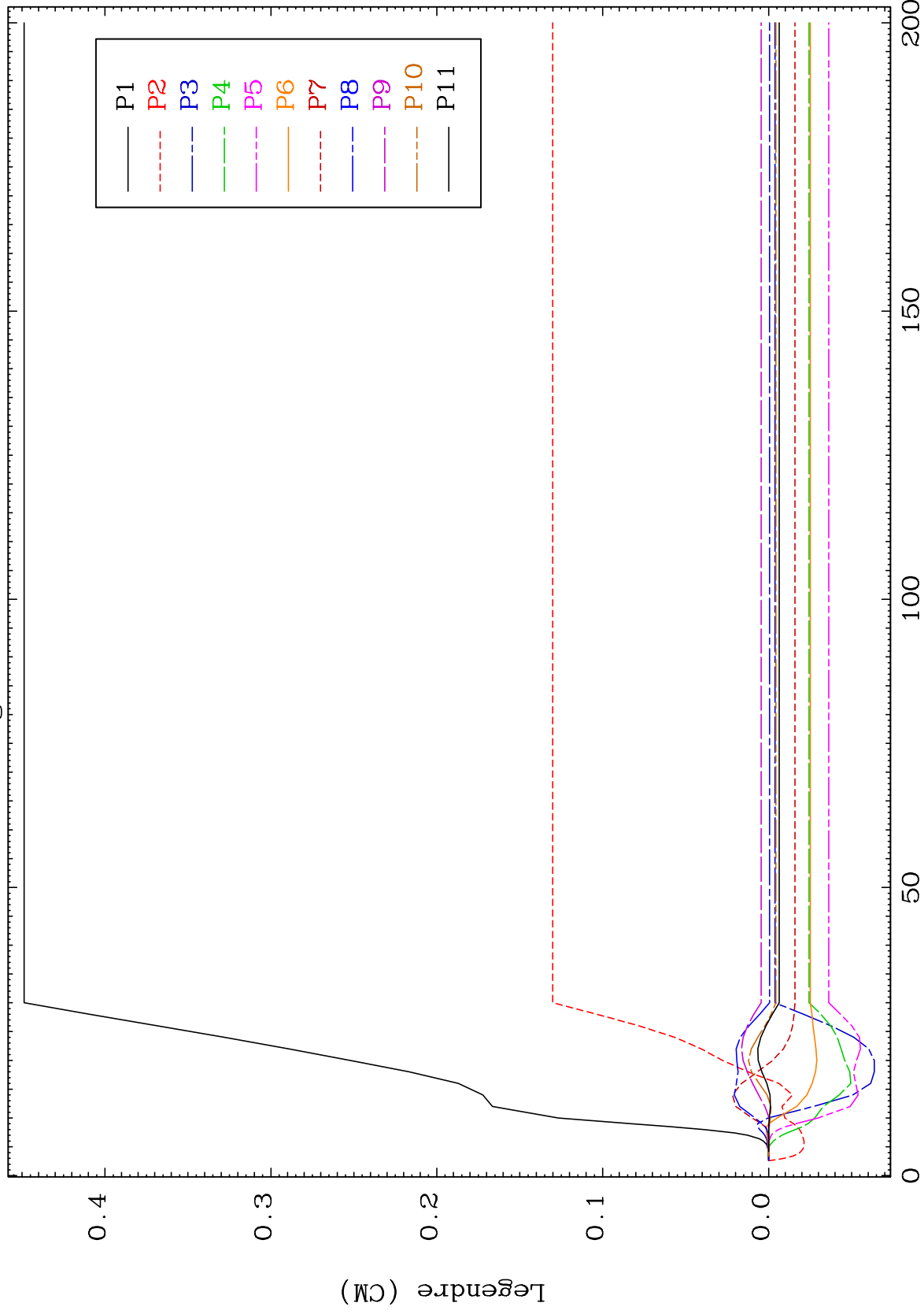
31-Ga-75



MAT 3143

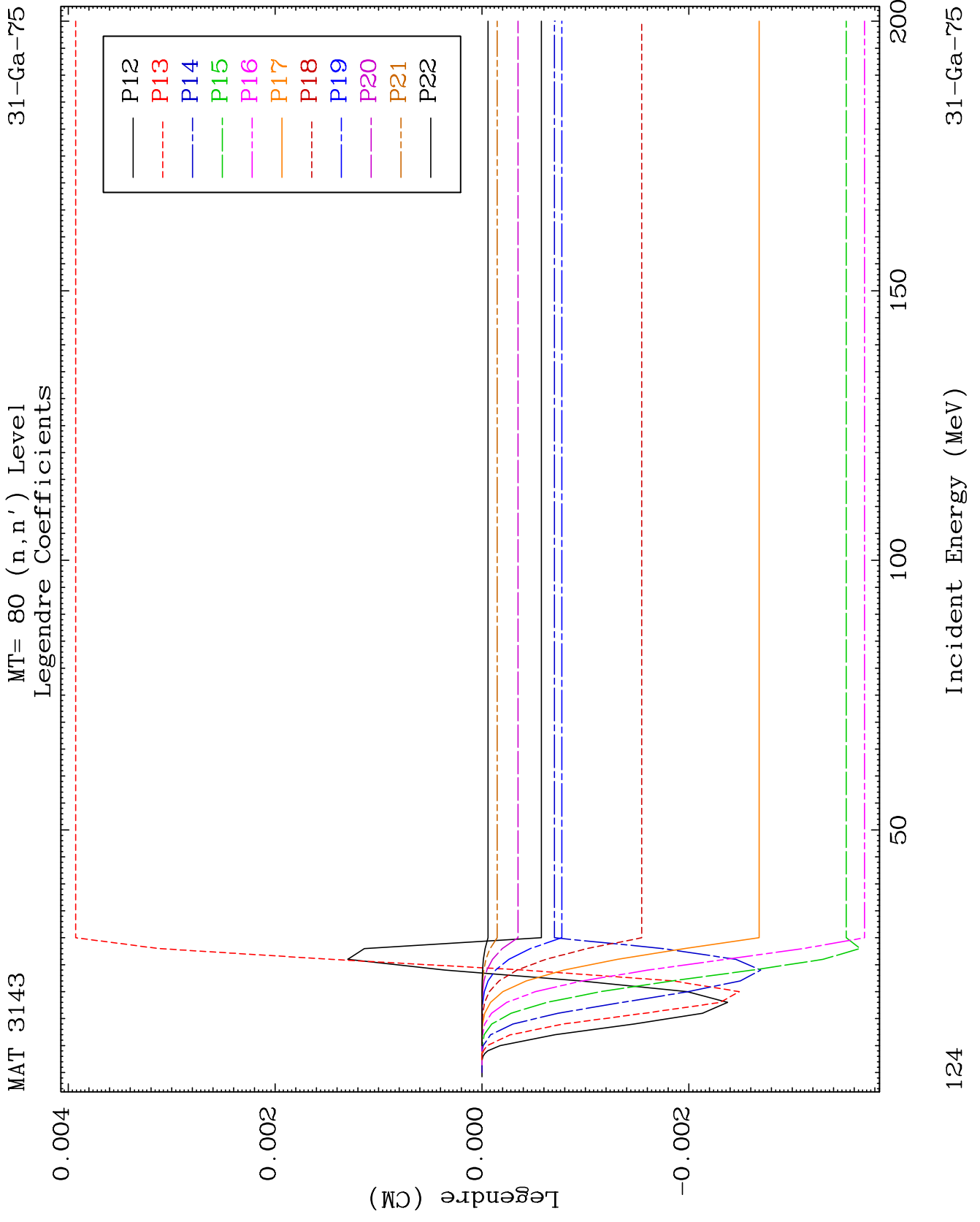
MT= 80 (n,n') Level
Legendre Coefficients

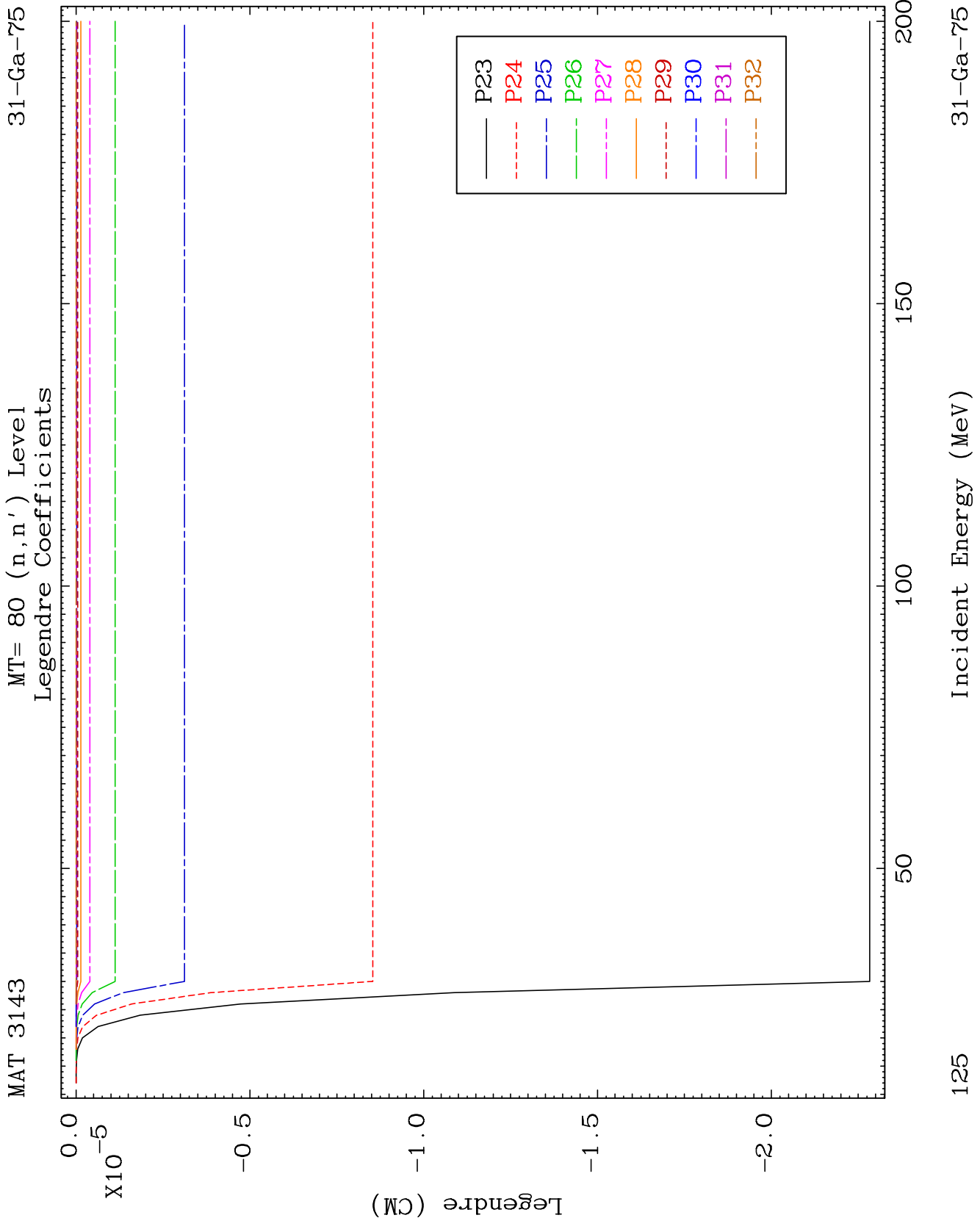
31-Ga-75



123

31-Ga-75



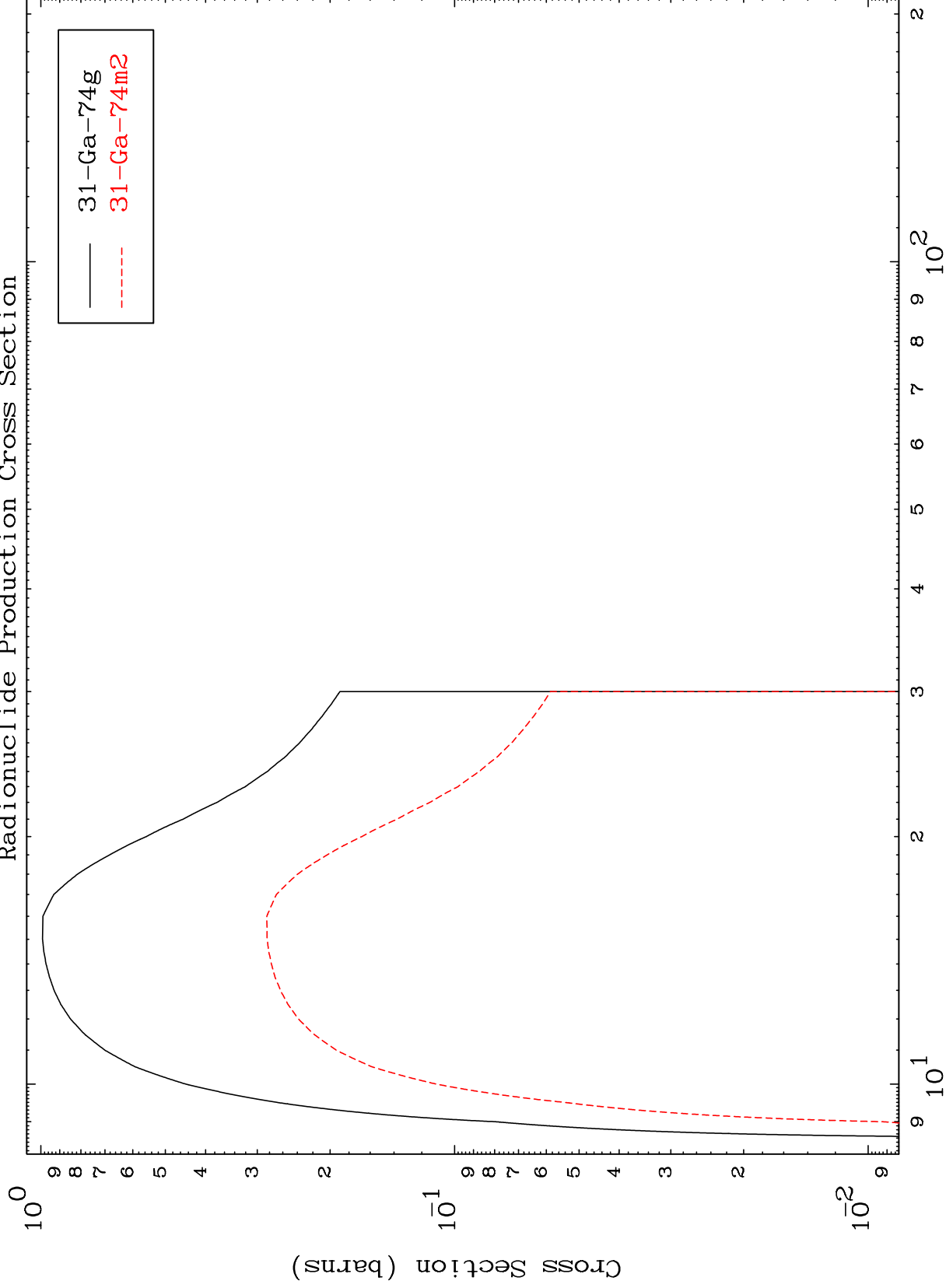


MAT 3143

(n,2n)

³¹Ga-75

Radionuclide Production Cross Section



126

Incident Energy (MeV)

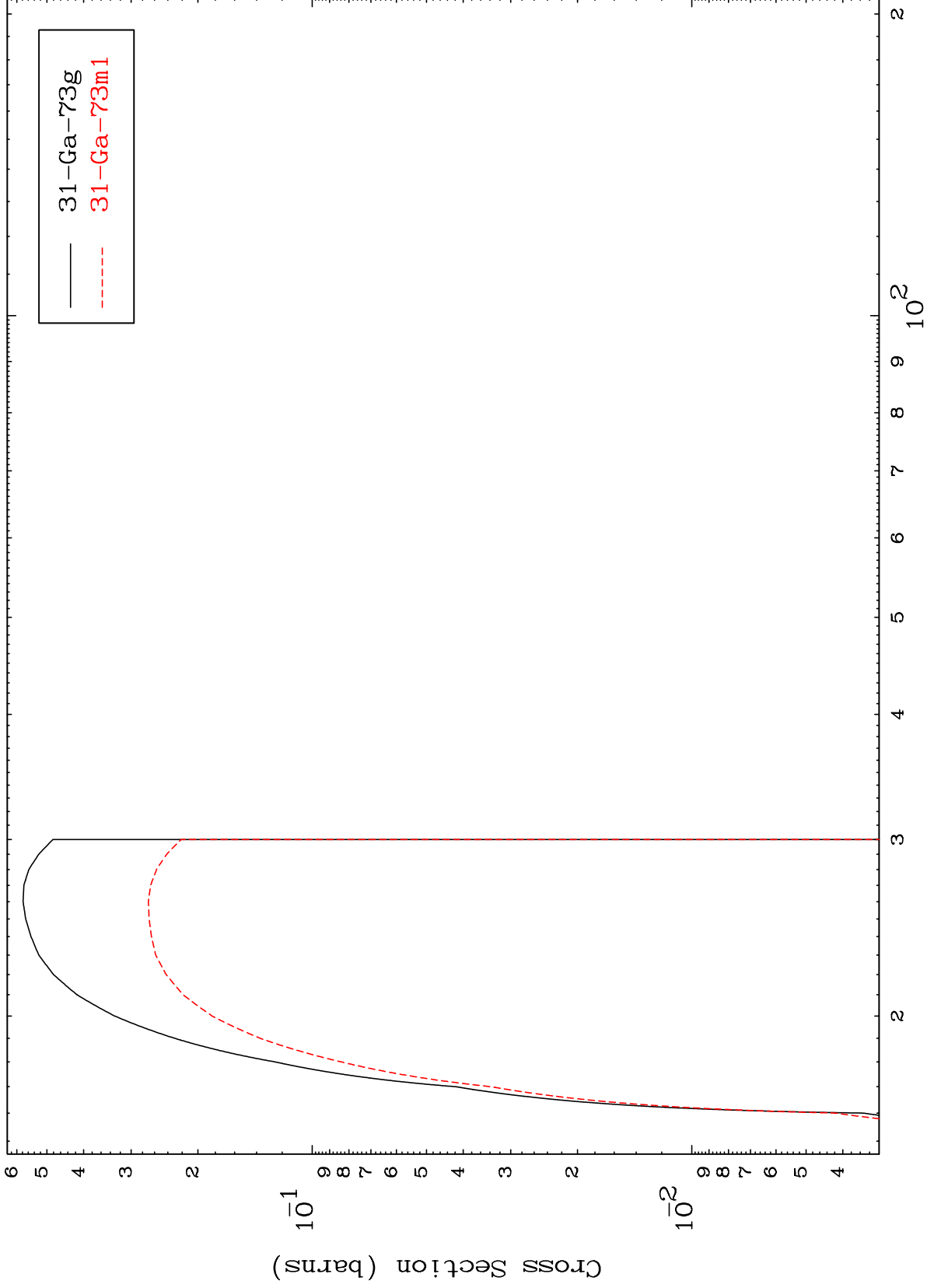
³¹Ga-75

MAT 3143

(n, 3n)

³¹Ga-75

Radionuclide Production Cross Section



127

Incident Energy (MeV)

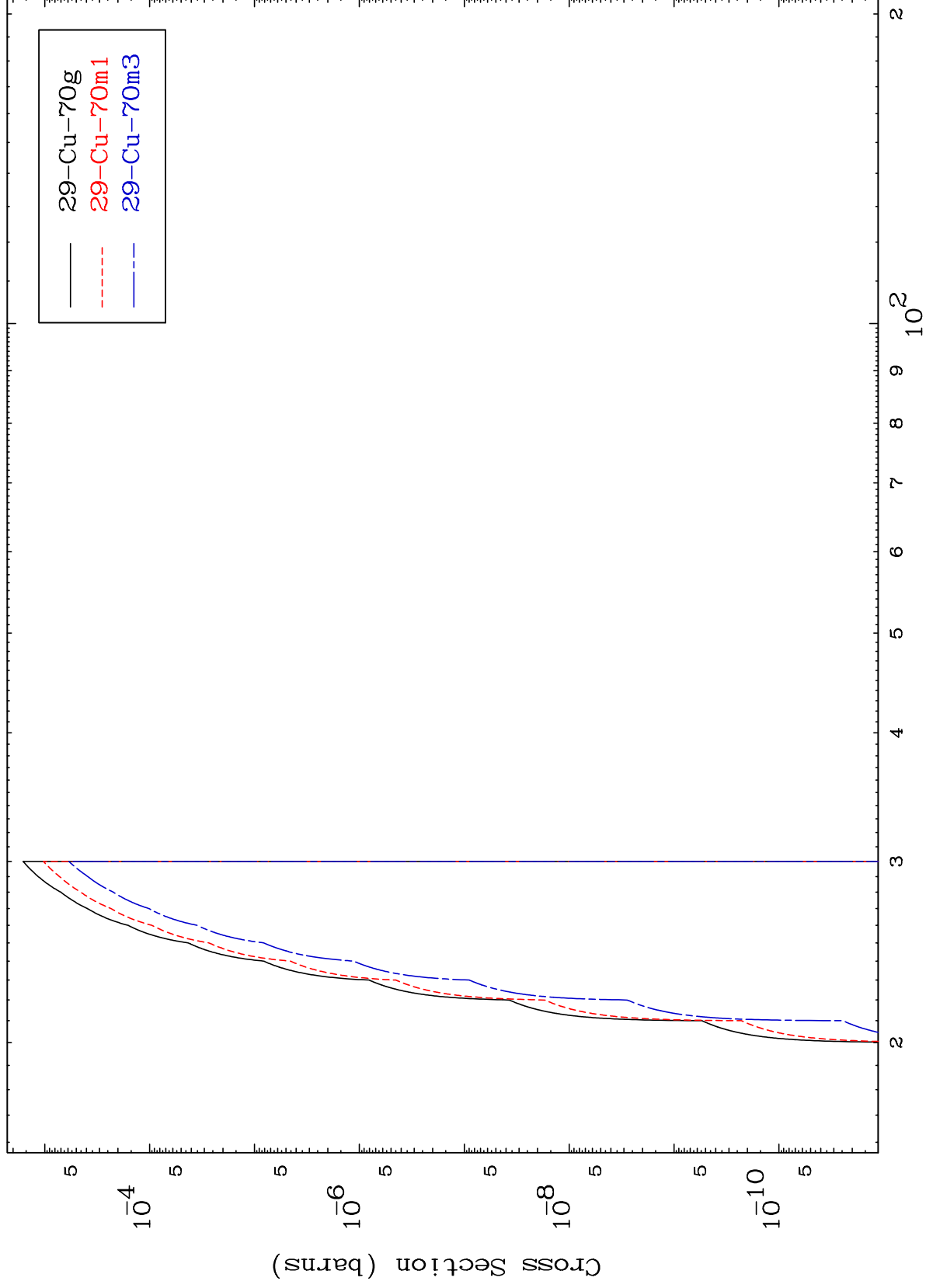
³¹Ga-75

MAT 3143

$(n,2n) \alpha$

31-Ga-75

Radionuclide Production Cross Section



128

Incident Energy (MeV)

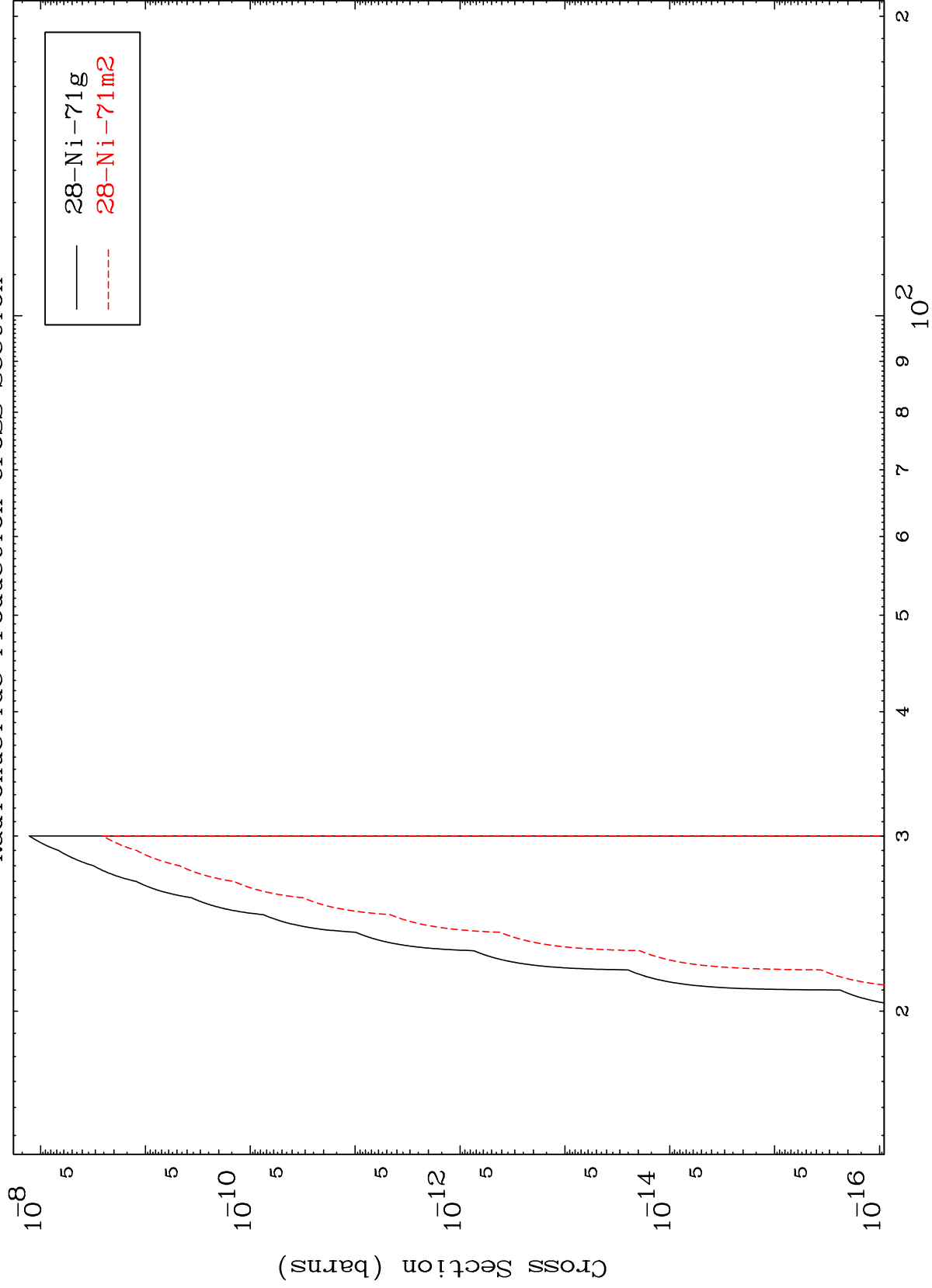
31-Ga-75

MAT 3143

(n,p) α

31-Ga-75

Radionuclide Production Cross Section



129

Incident Energy (MeV)

31-Ga-75