

Program EVALPLOT
(Version 2018-1)

by

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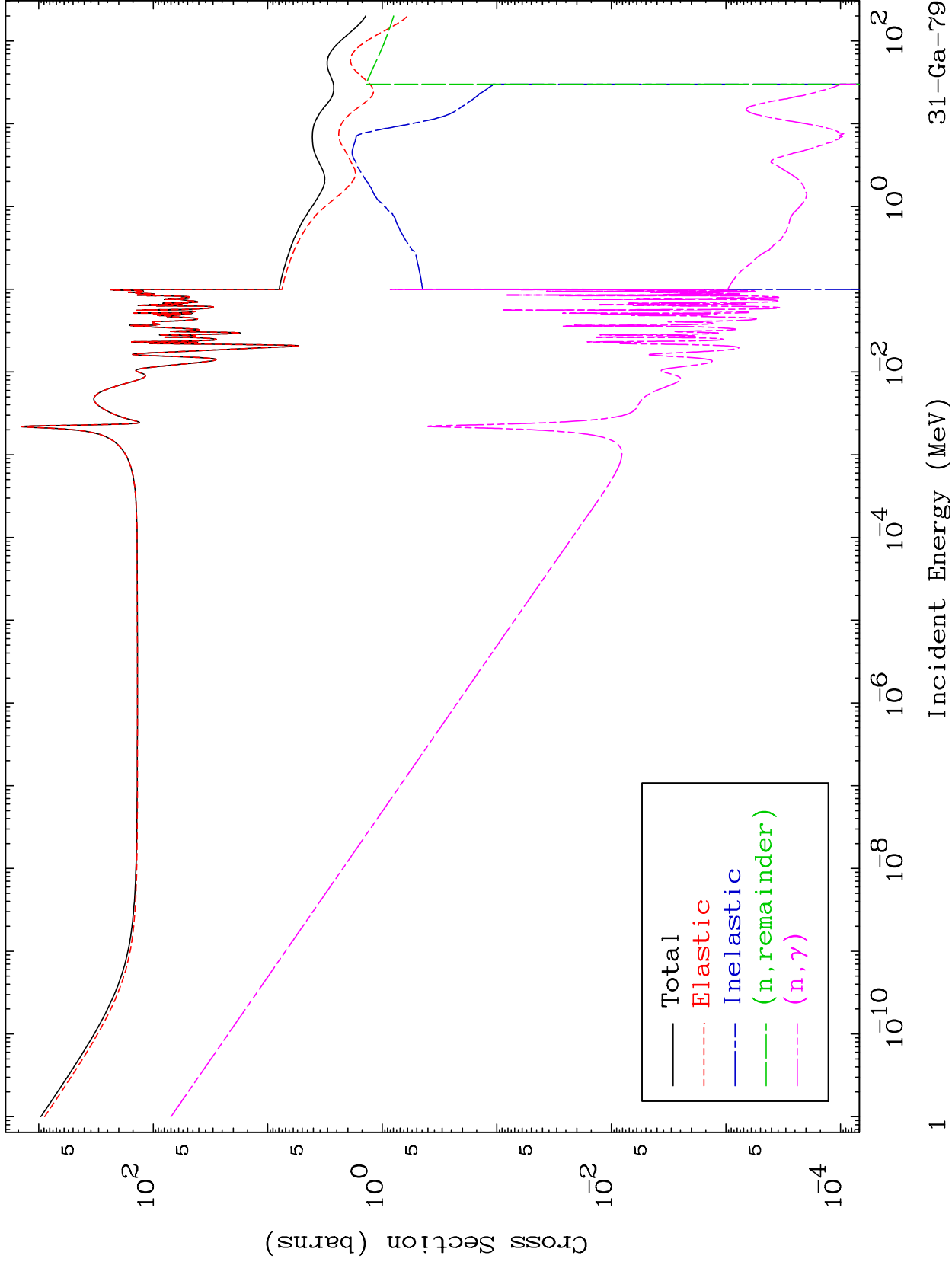
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3155

Major
293 Kelvin Cross Sections

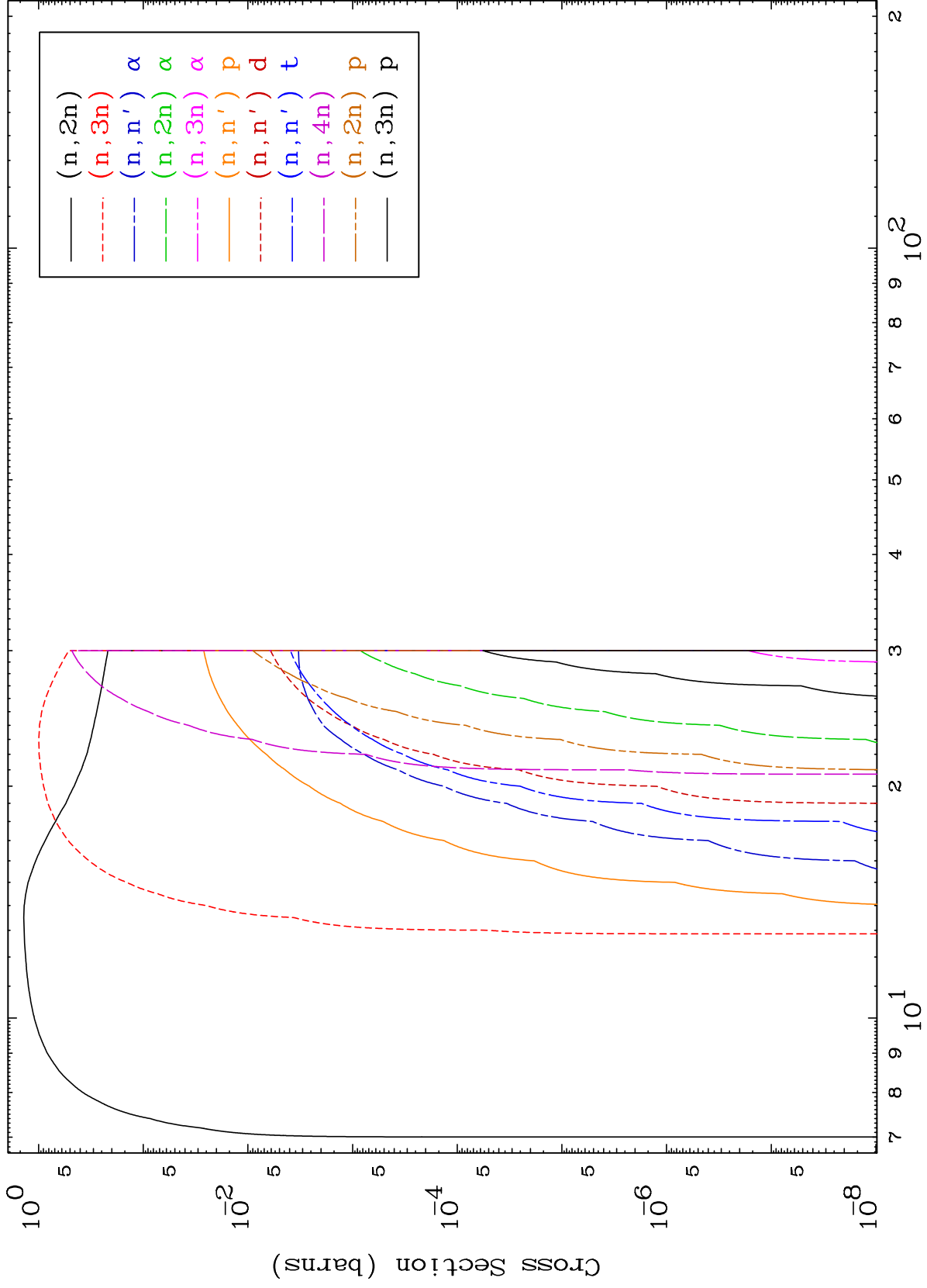
31-Ga-79



MAT 3155

Neutron Production
293 Kelvin Cross Sections

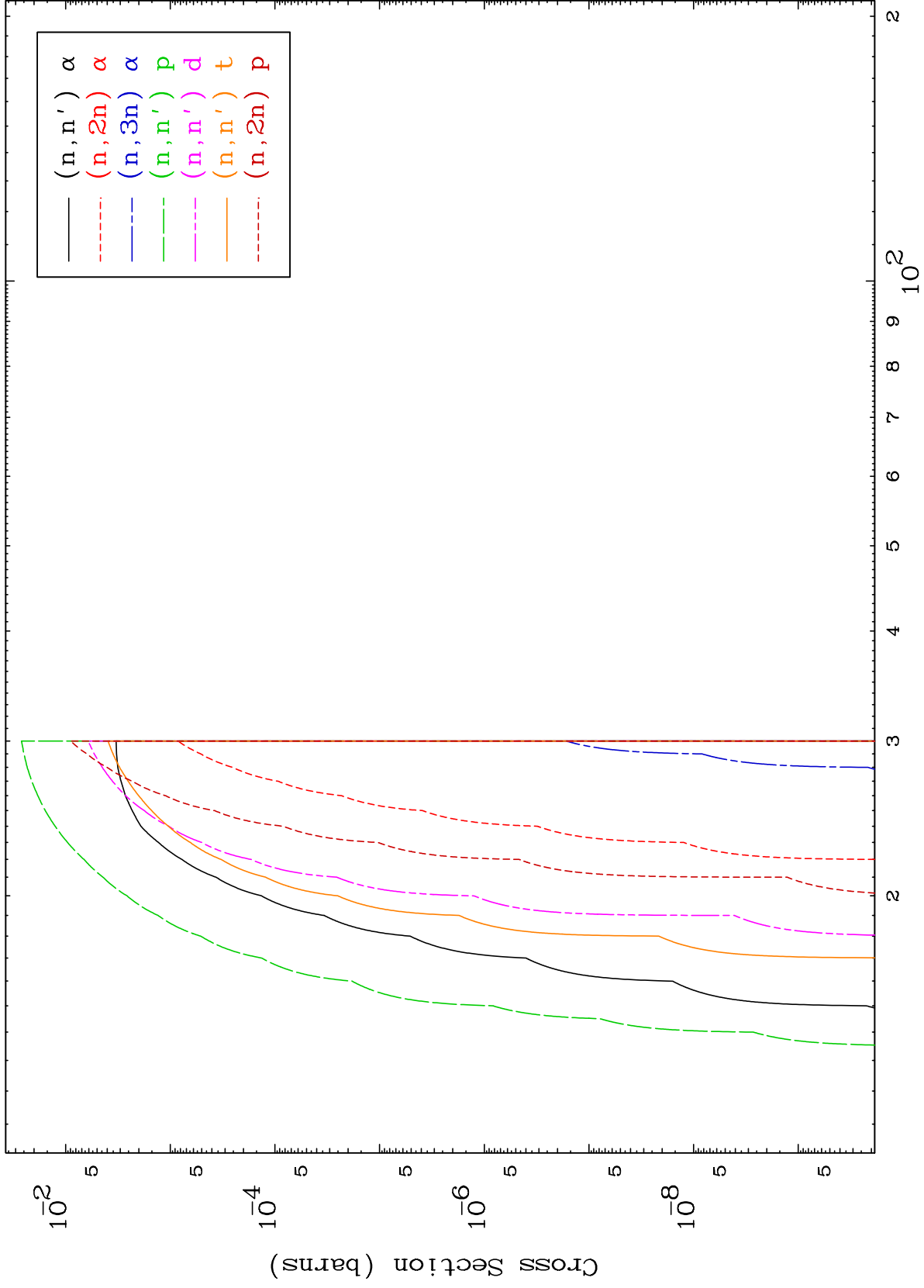
31-Ga-79

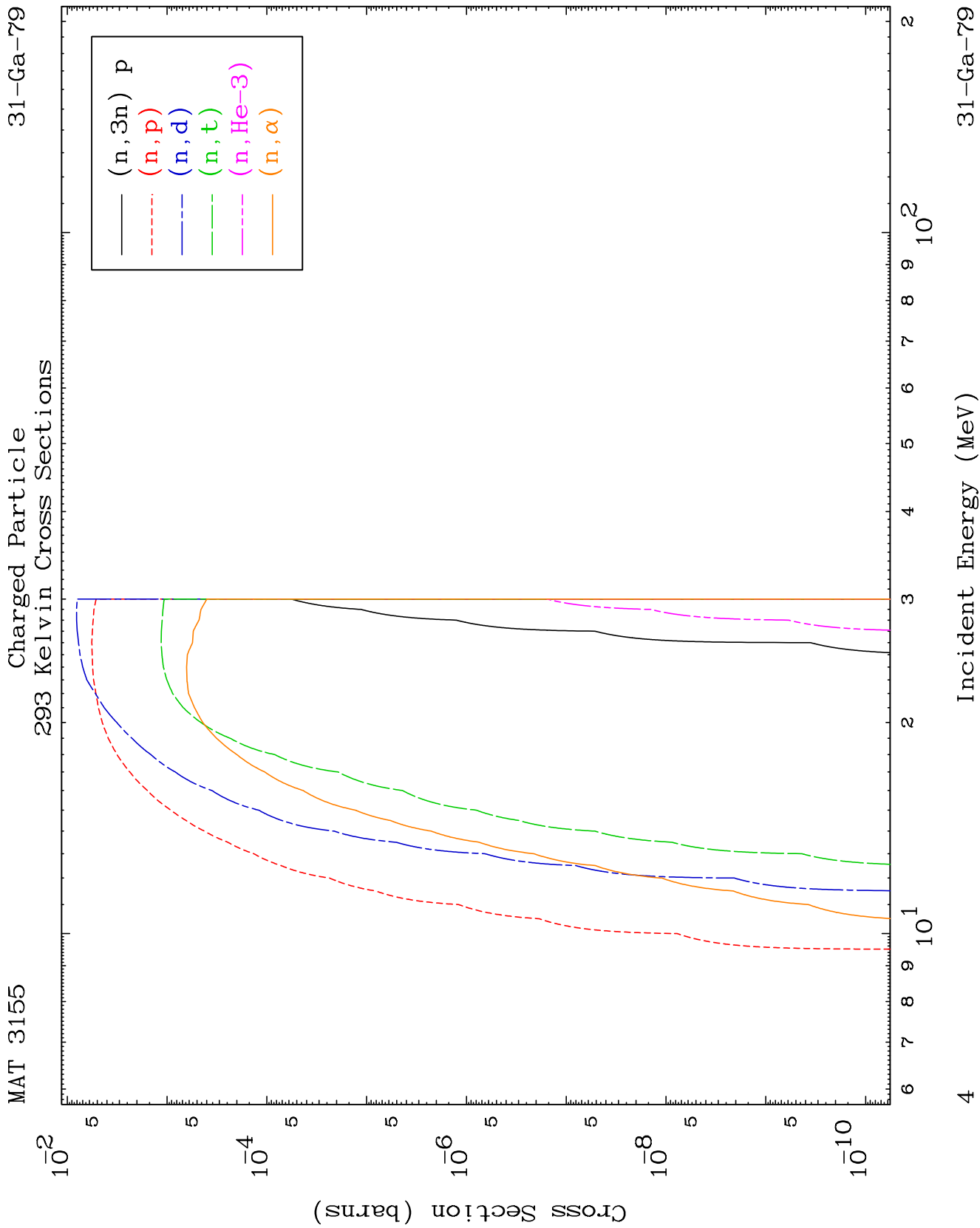


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Incident Energy (MeV)

31-Ga-79

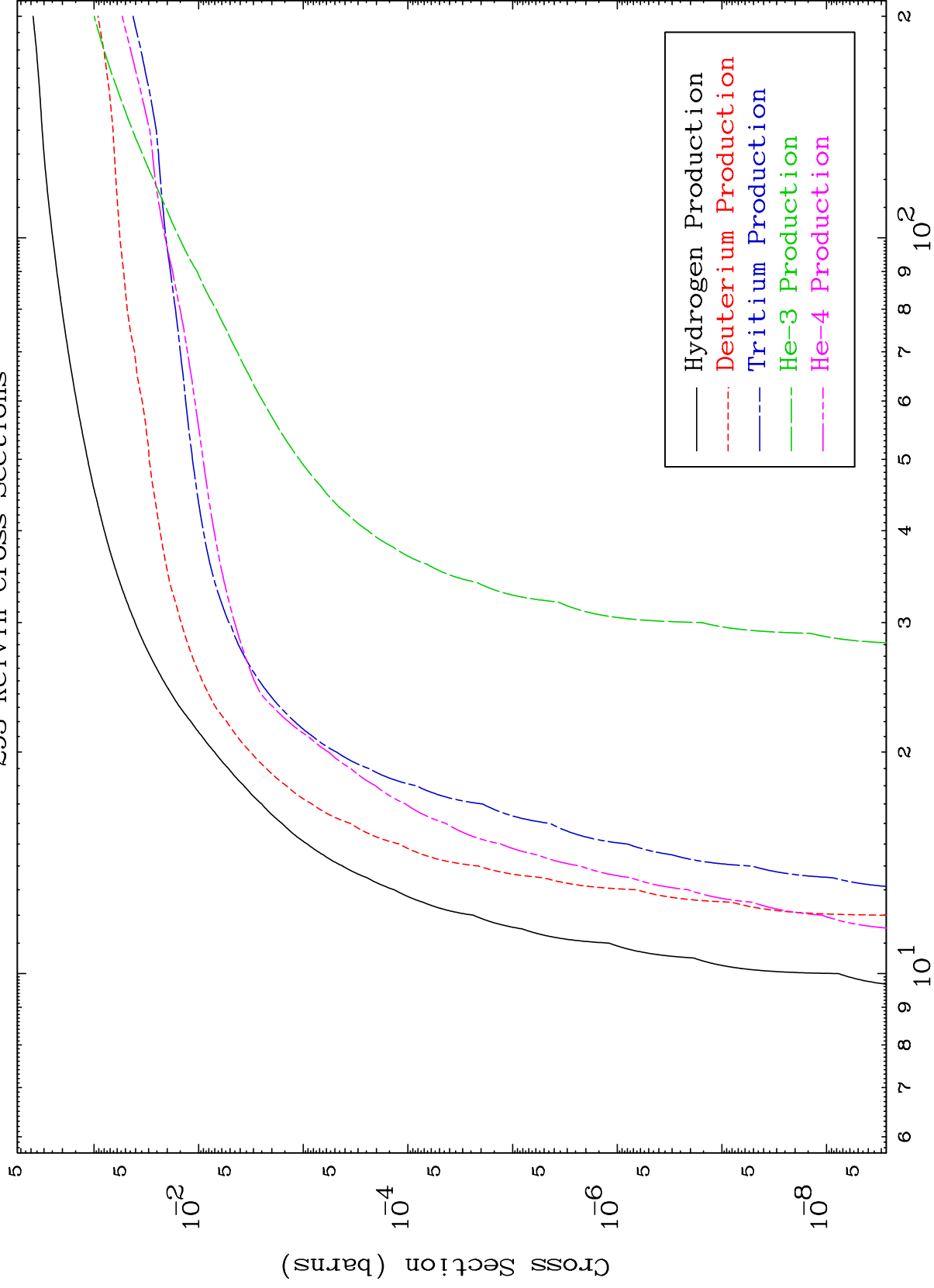




MAT 3155

Particle Production
293 Kelvin Cross Sections

31-Ga-79



5

Incident Energy (MeV)

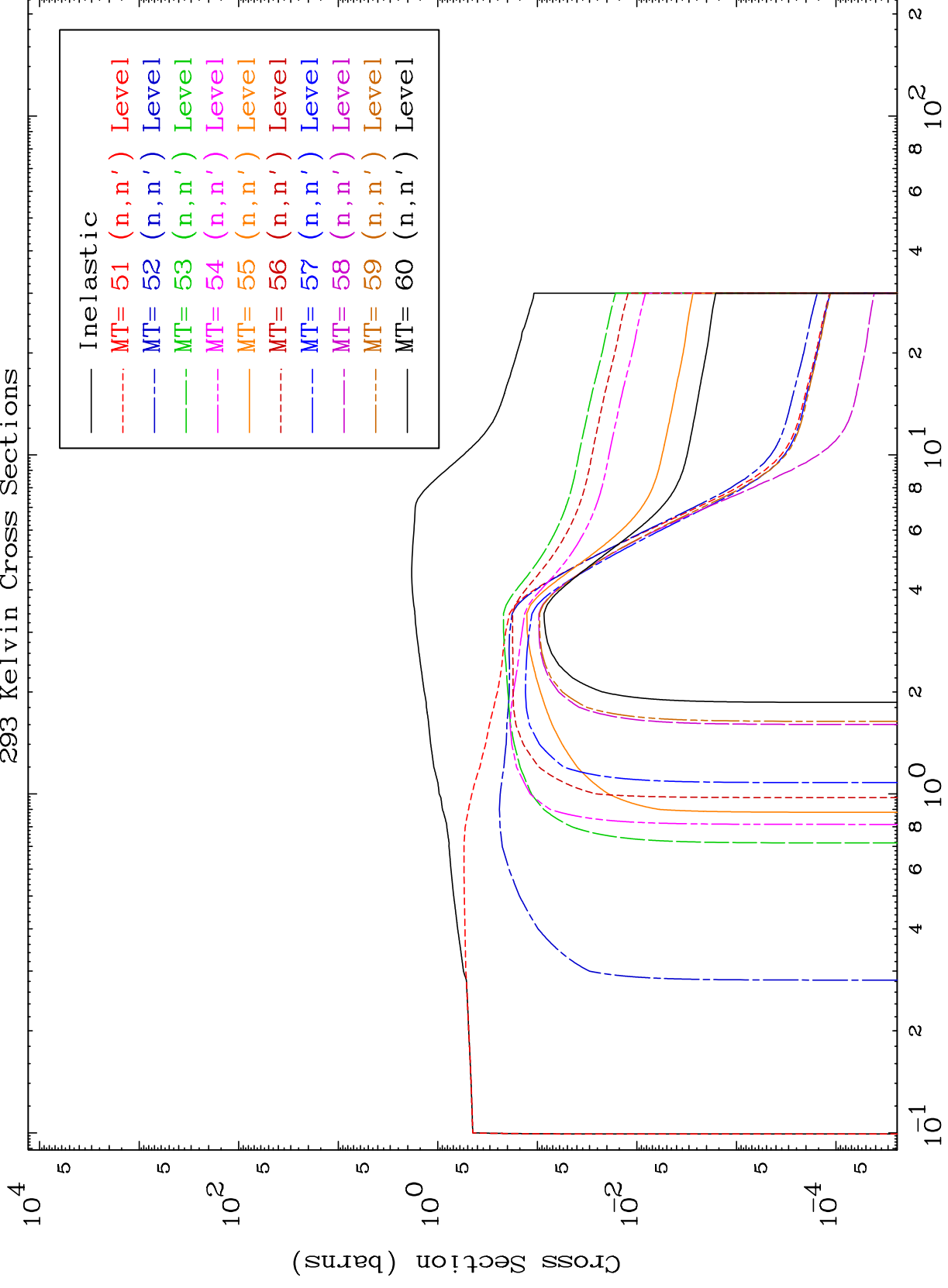
31-Ga-79

MAT 3155

(n,n') Level

31-Ga-79

293 Kelvin Cross Sections



Incident Energy (MeV)

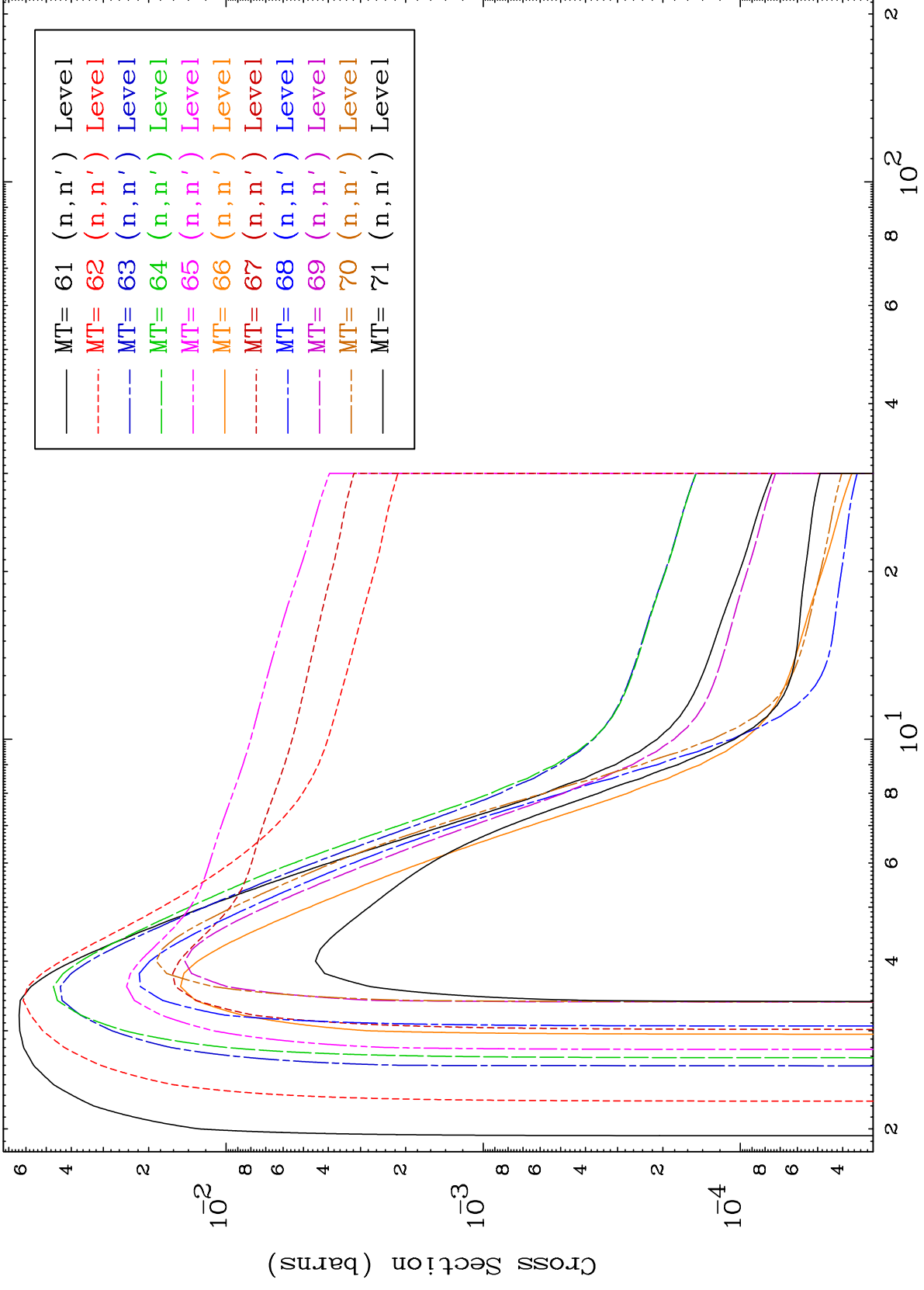
31-Ga-79

MAT 3155

(n,n') Level

31-Ga-79

293 Kelvin Cross Sections



7

Incident Energy (MeV)

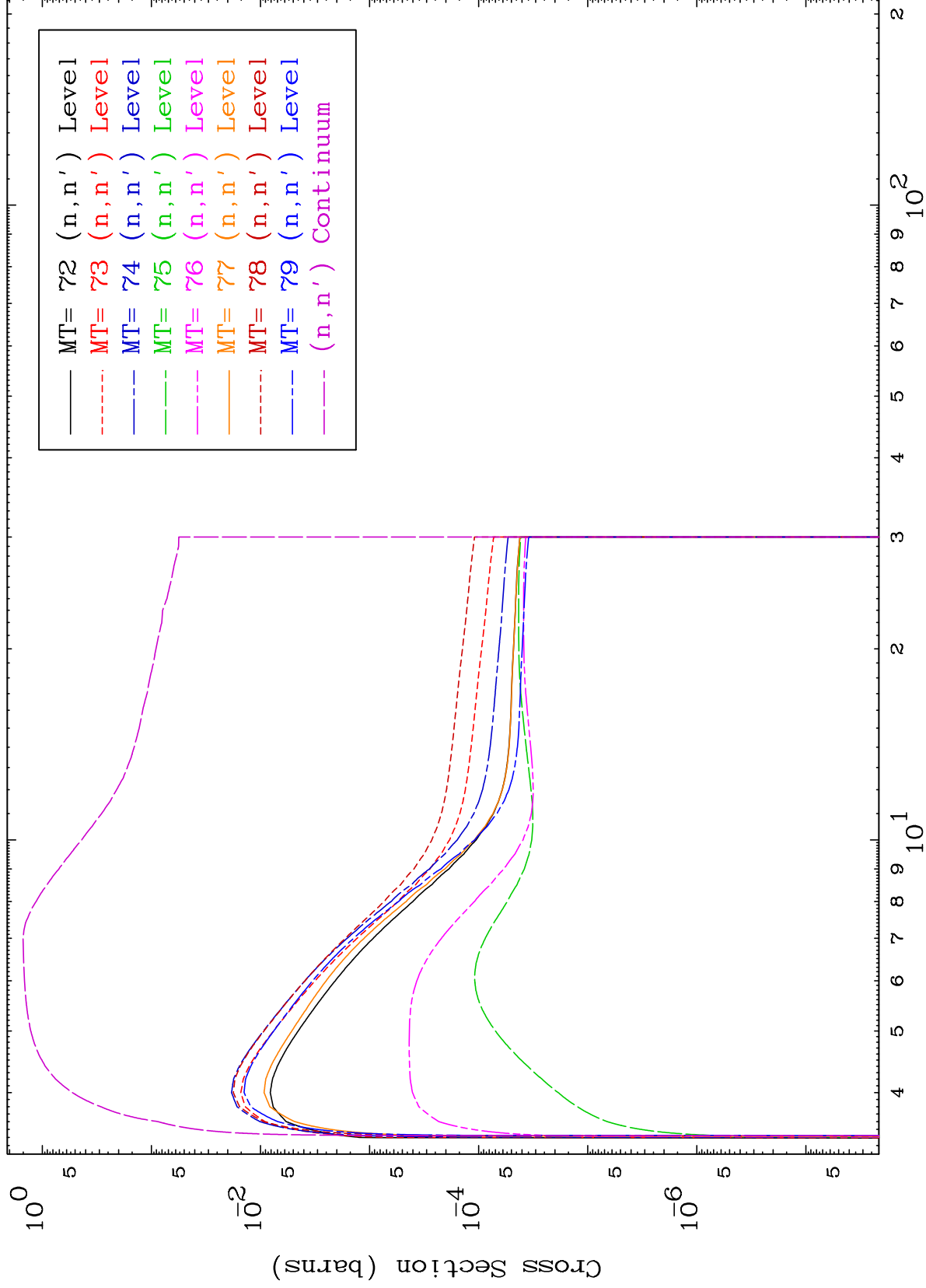
31-Ga-79

MAT 3155

(n,n') Level

31-Ga-79

293 Kelvin Cross Sections



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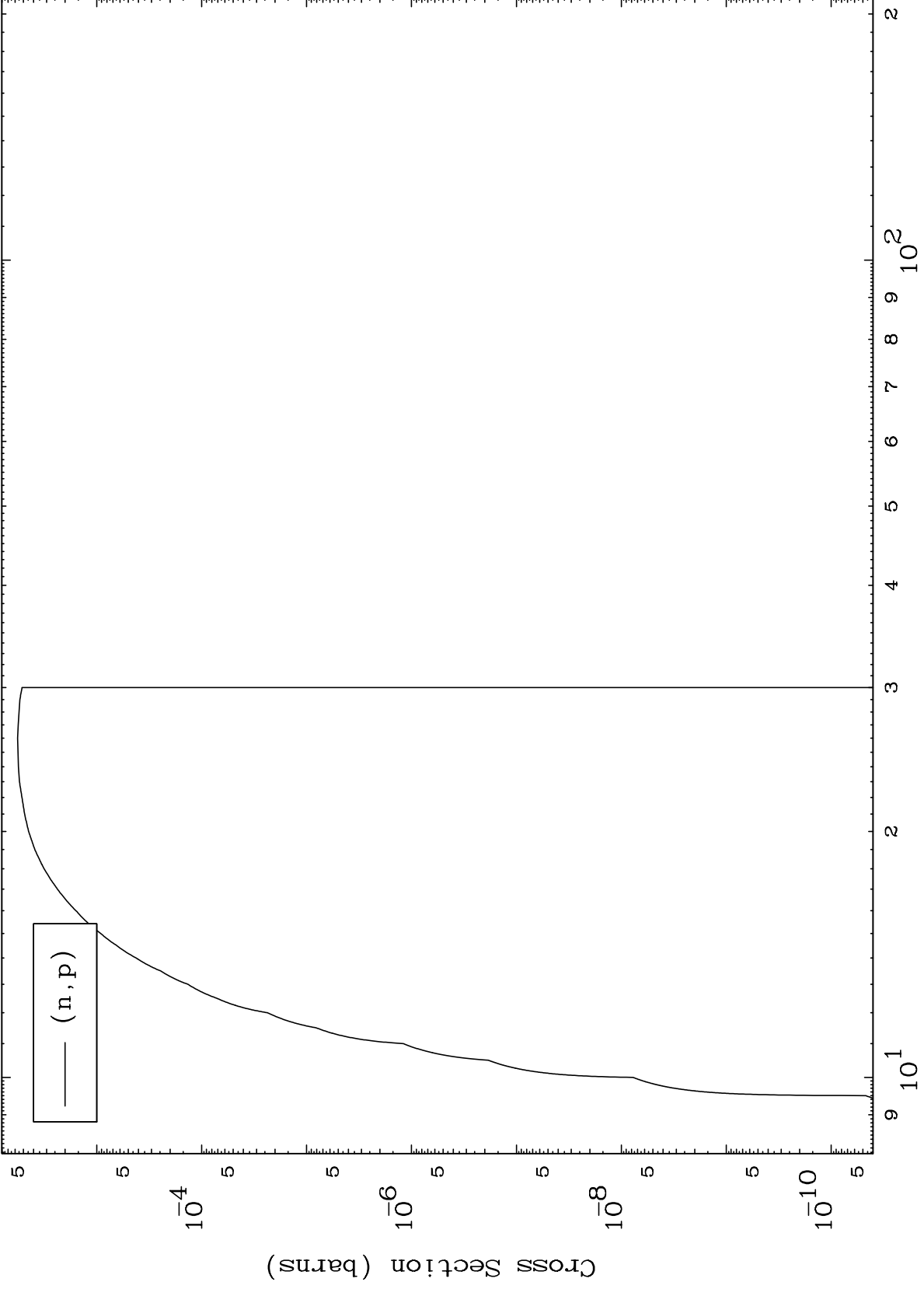
Incident Energy (MeV)

31-Ga-79

MAT 3155

(n,p) Levels
293 Kelvin Cross Sections

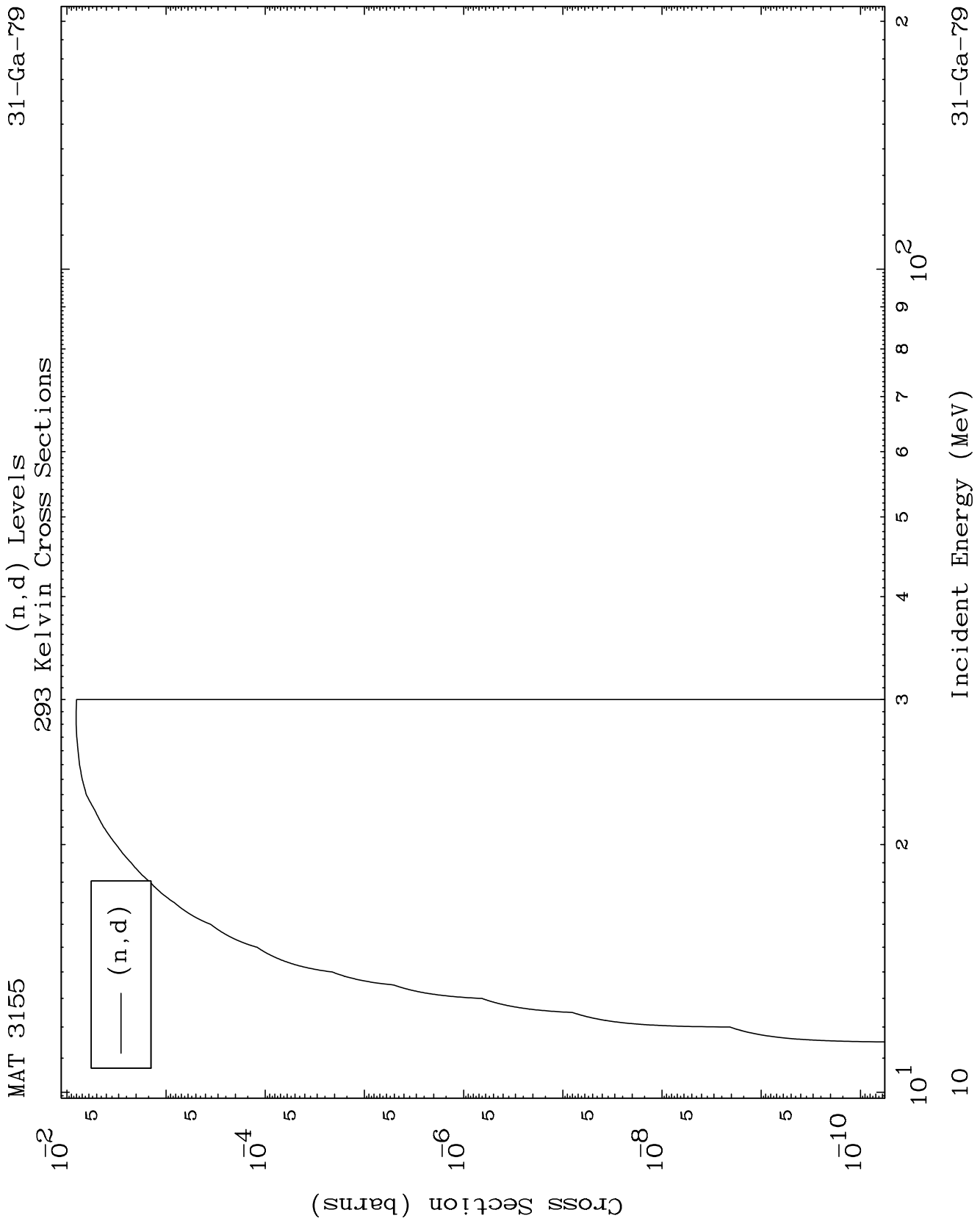
31-Ga-79

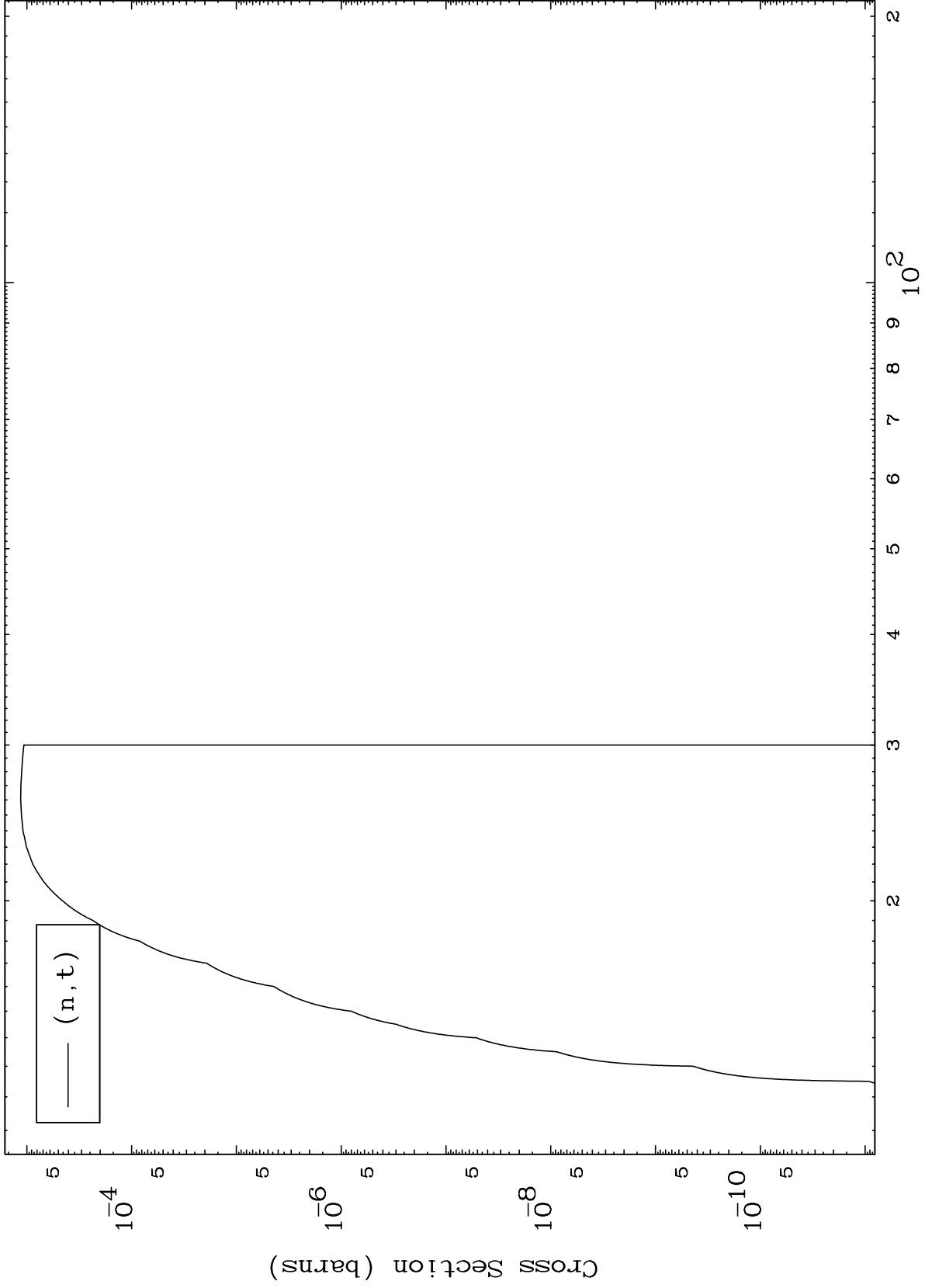


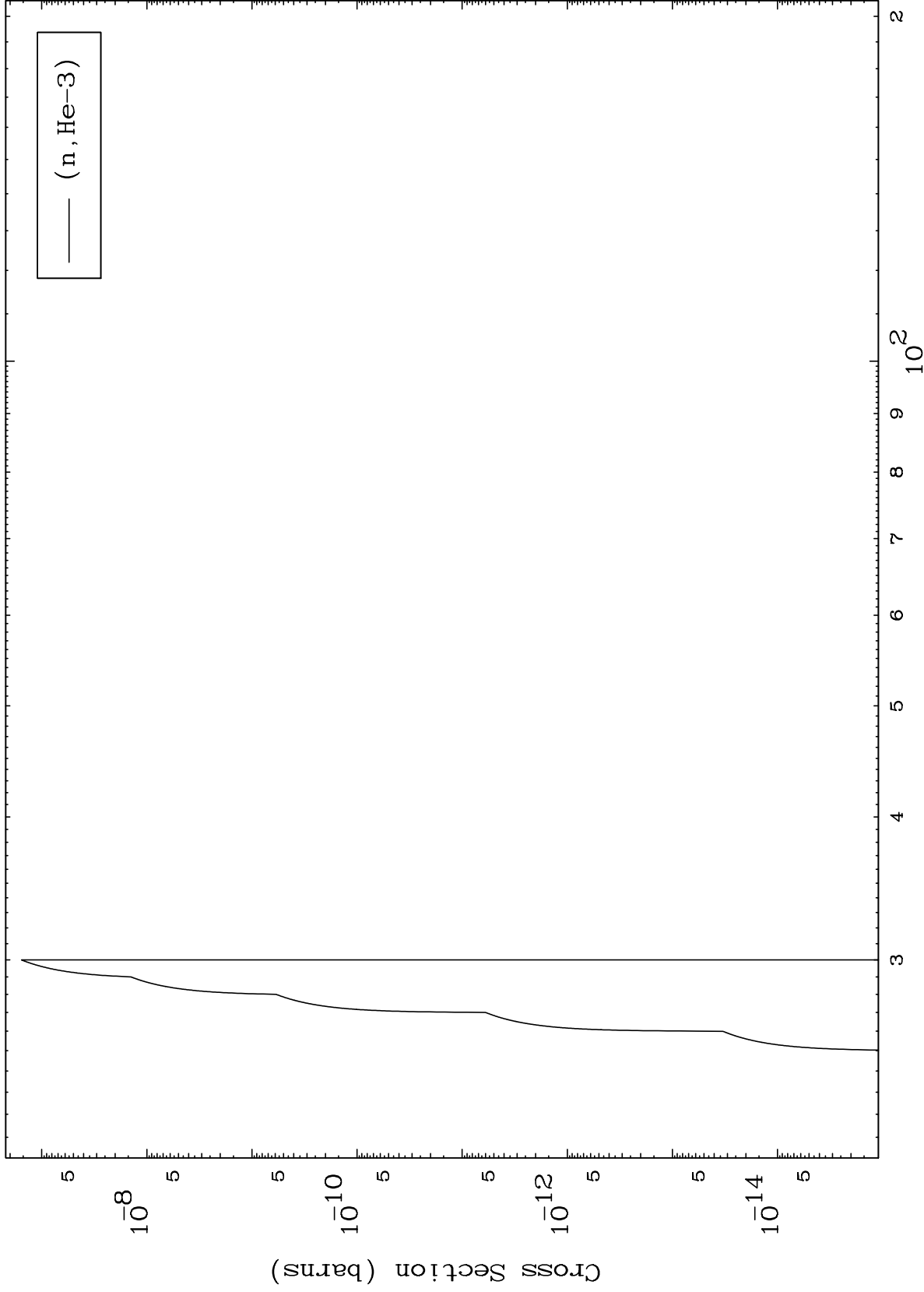
9

Incident Energy (MeV)

31-Ga-79



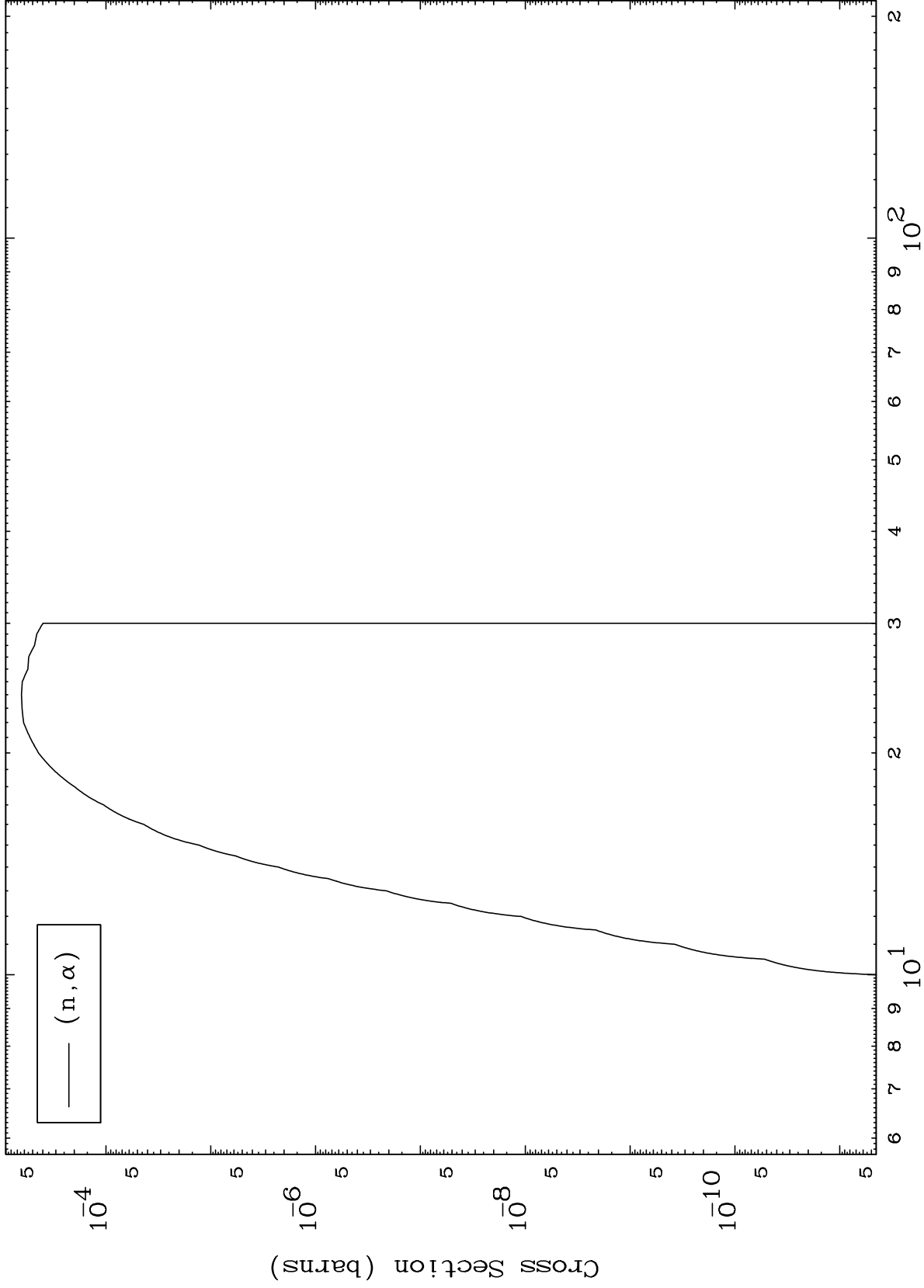




MAT 3155

(n, α) Levels
293 Kelvin Cross Sections

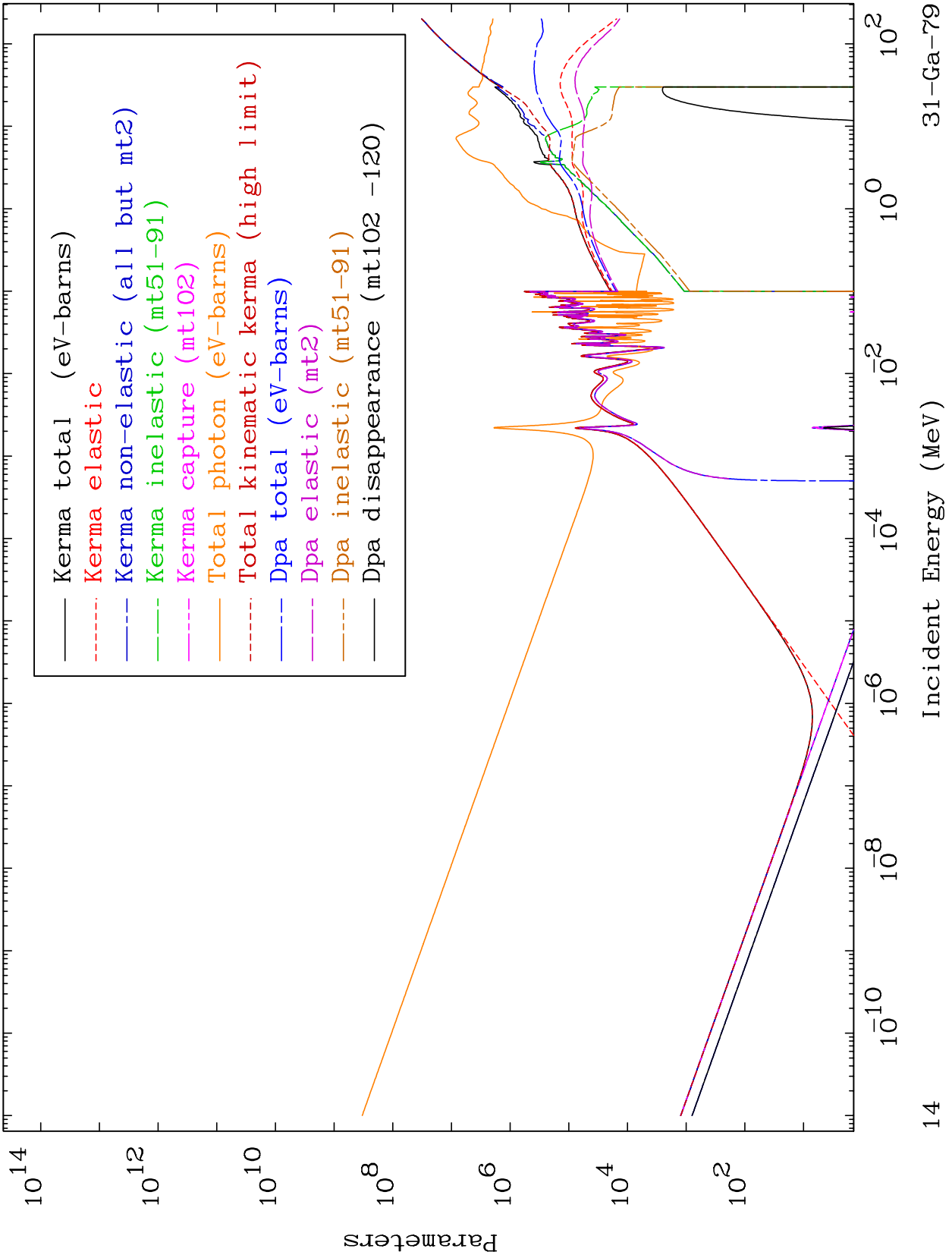
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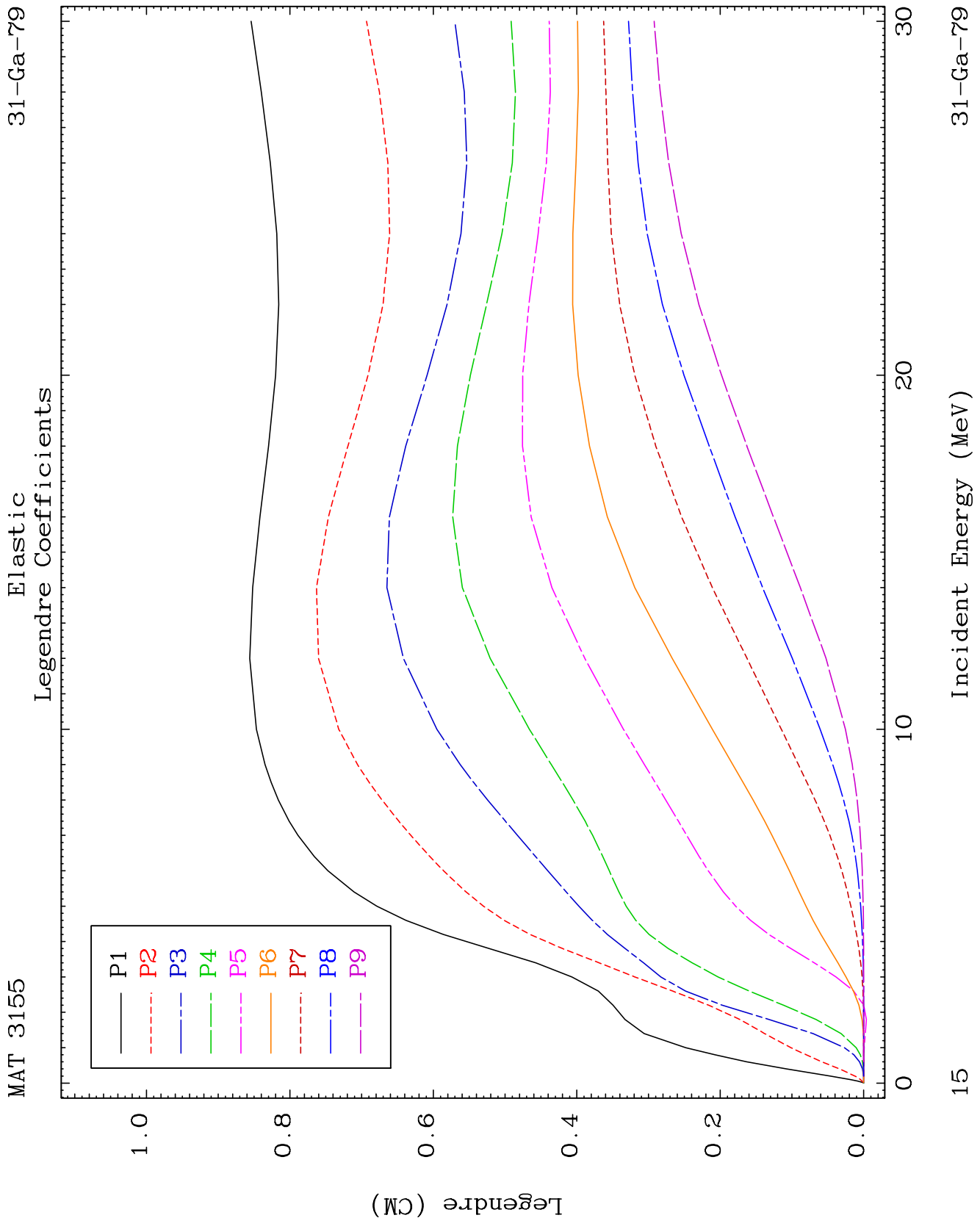


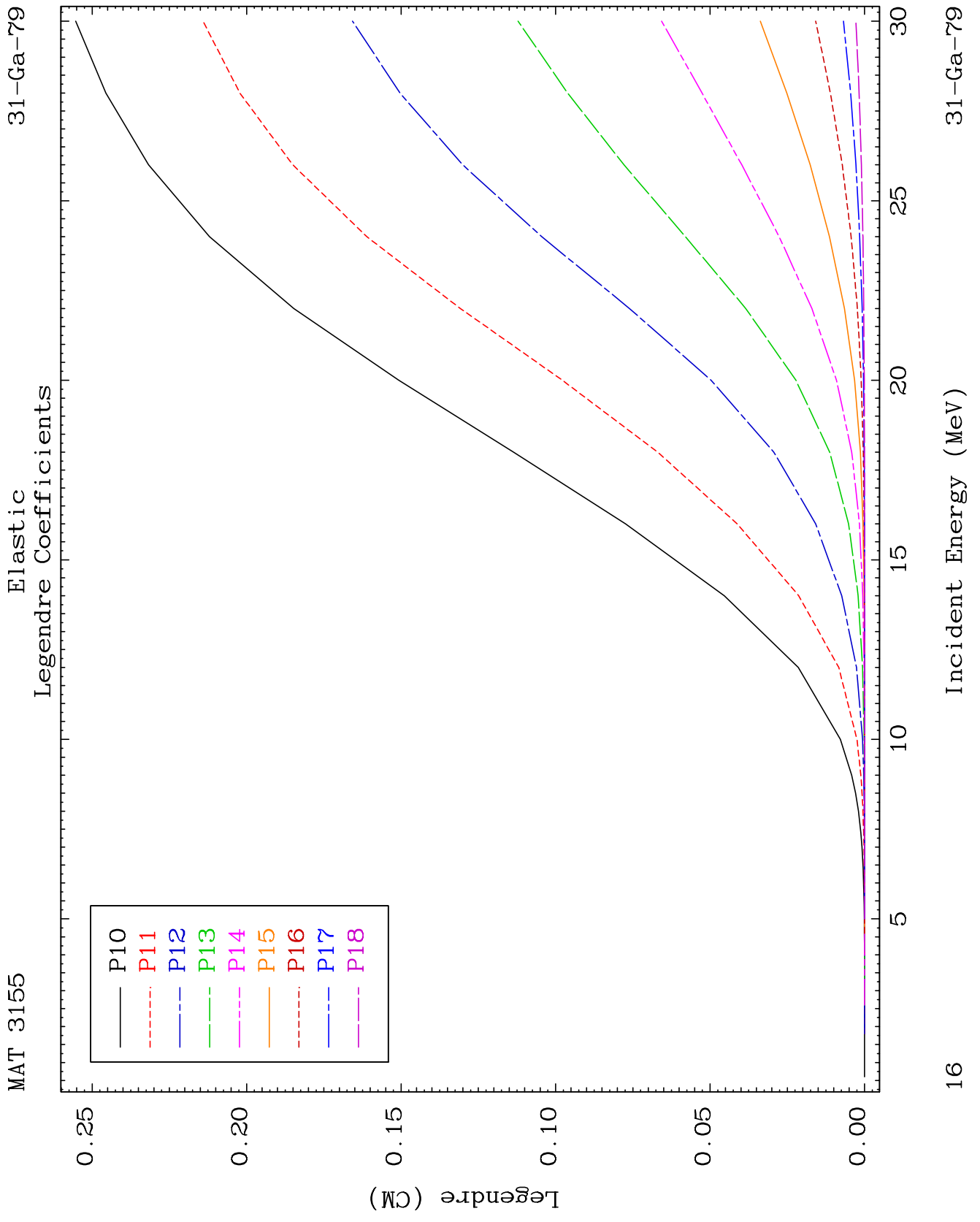
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Incident Energy (MeV)

31-Ga-79



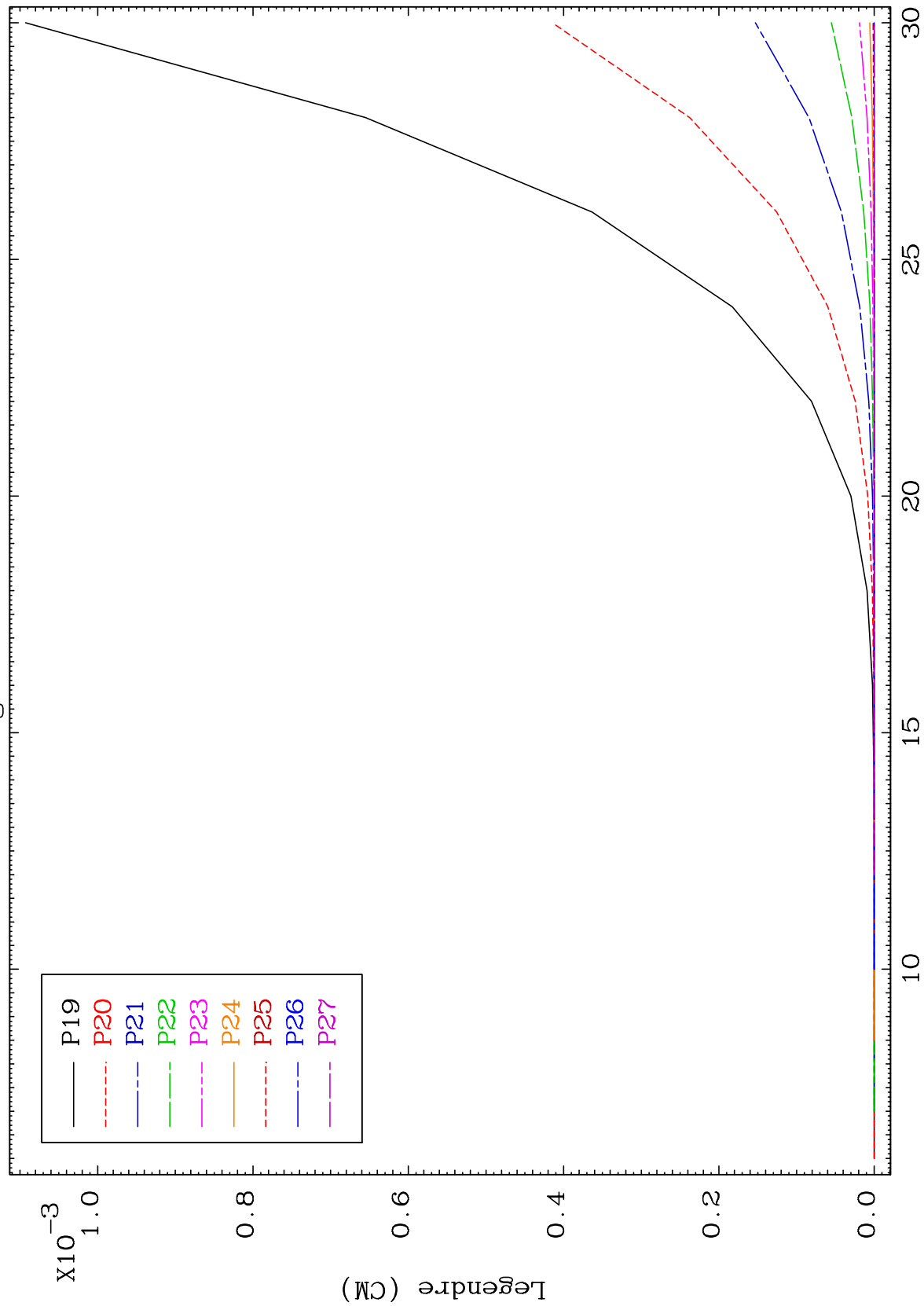




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Elastic Legendre Coefficients

31-Ga-79



17

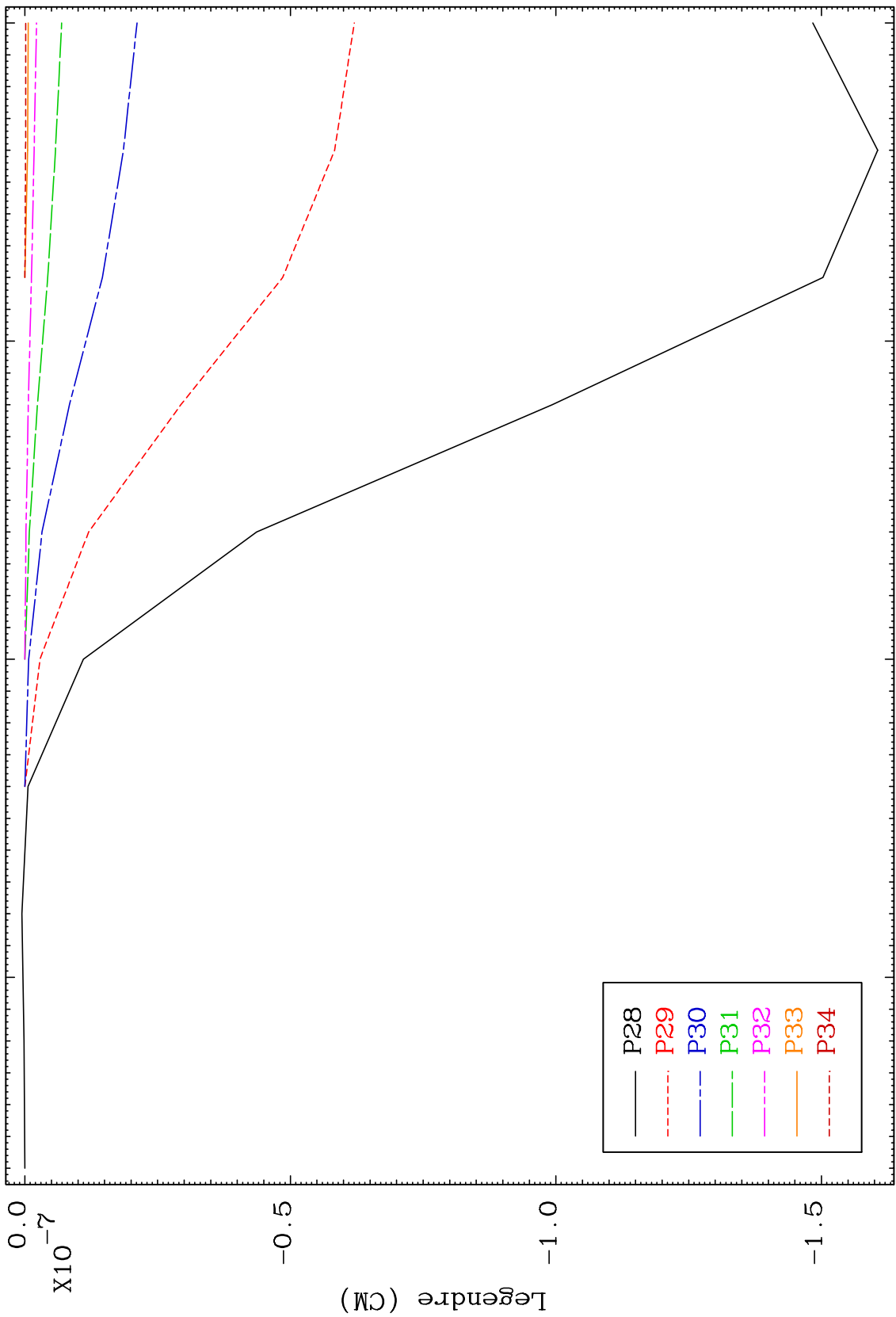
Incident Energy (MeV)

31-Ga-79

MAT 3155

31-Ga-79

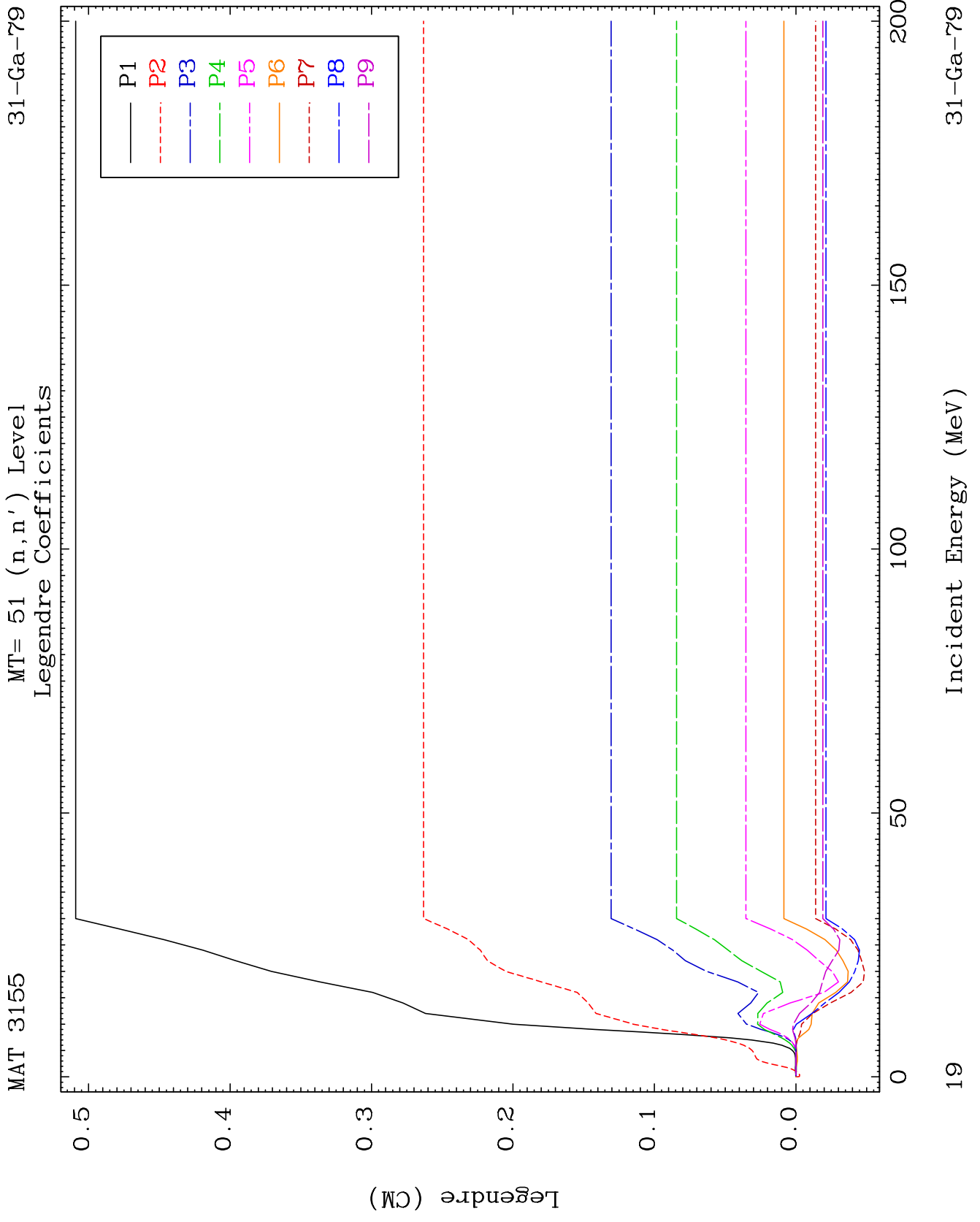
Elastic Legendre Coefficients



18

Incident Energy (MeV)

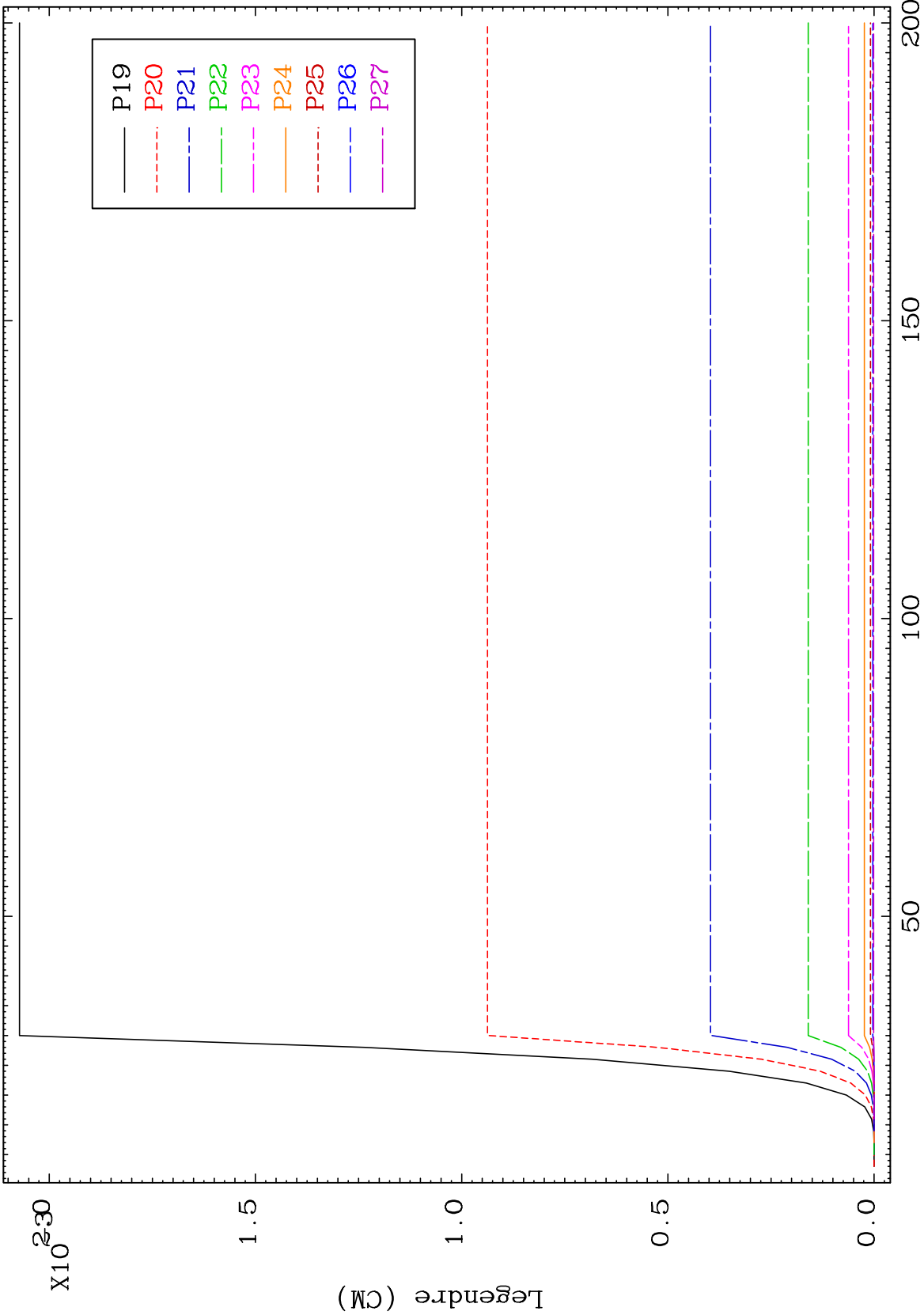
31-Ga-79



MAT 3155

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

31-Ga-79



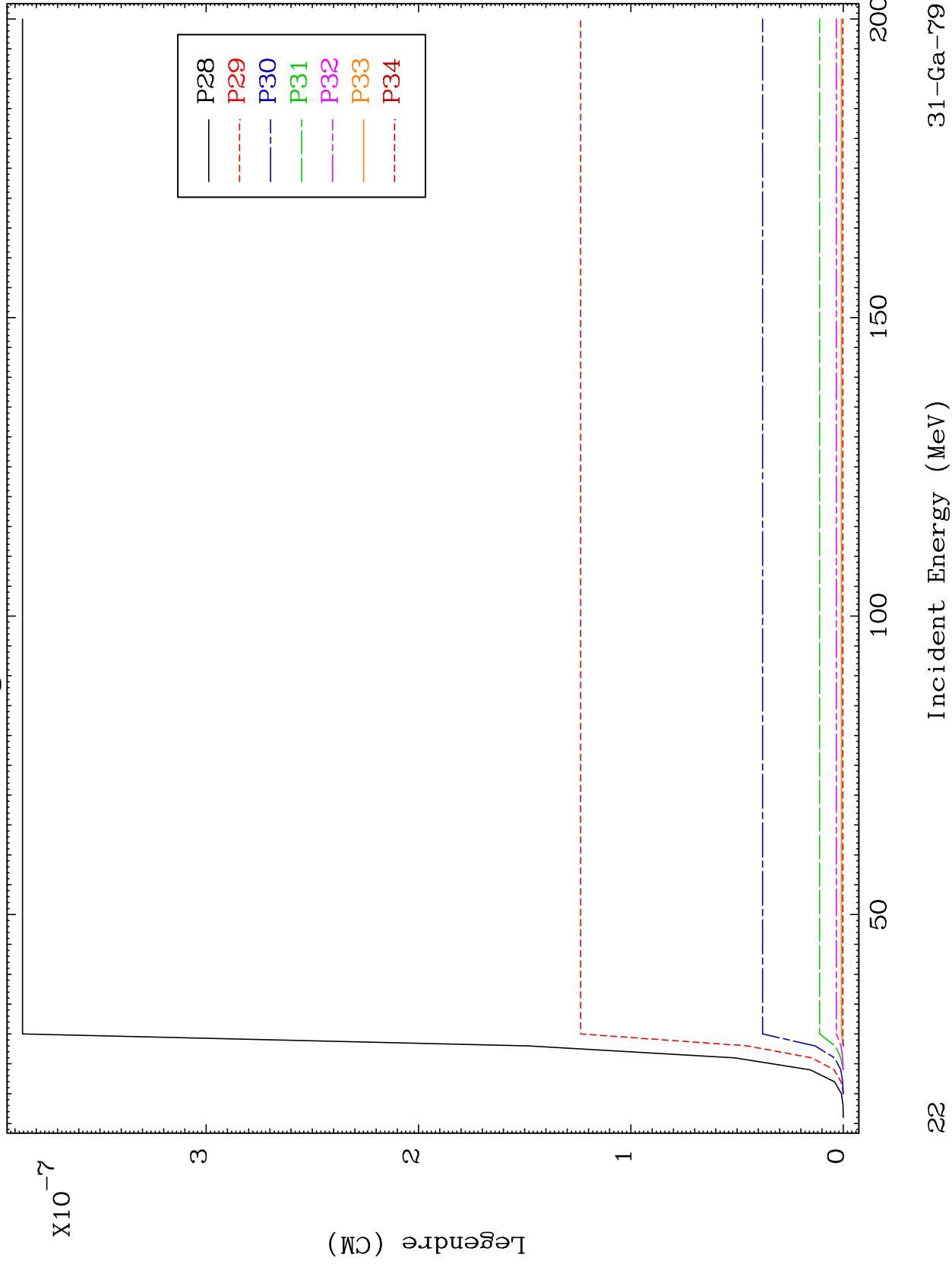
21

31-Ga-79

MAT 3155

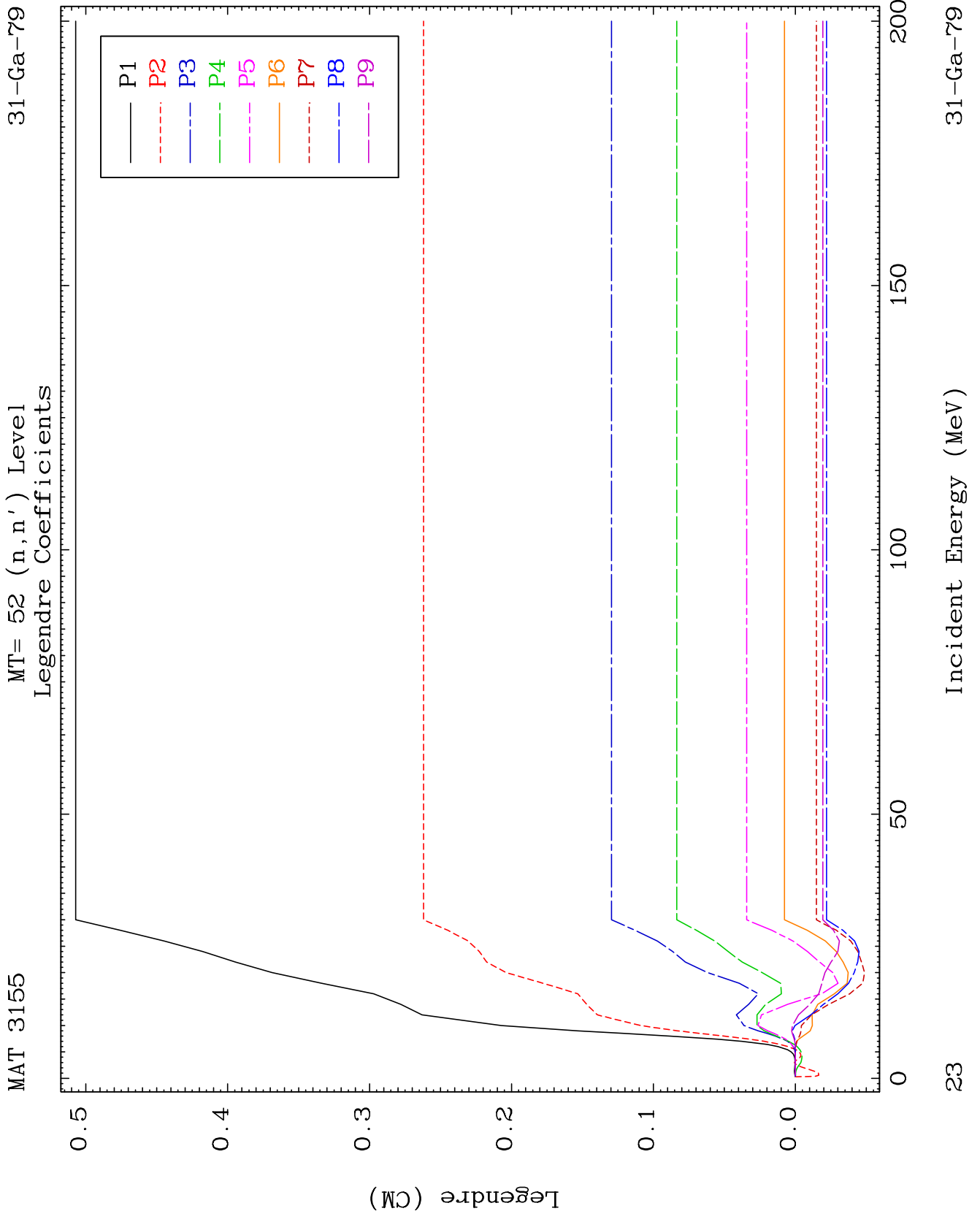
MT= 51 (n,n') Level
Legendre Coefficients

31-Ga-79



22

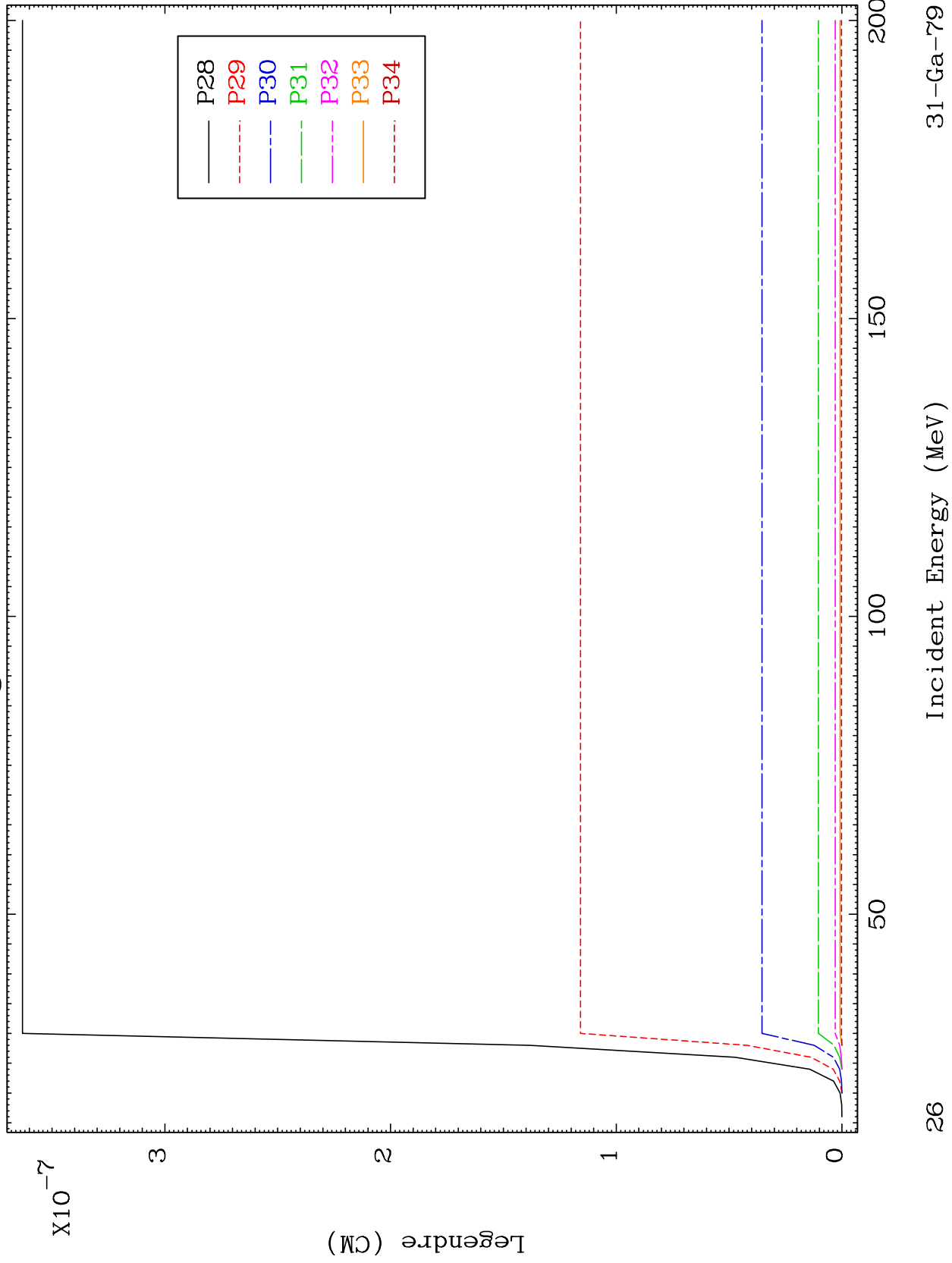
31-Ga-79



MAT 3155

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

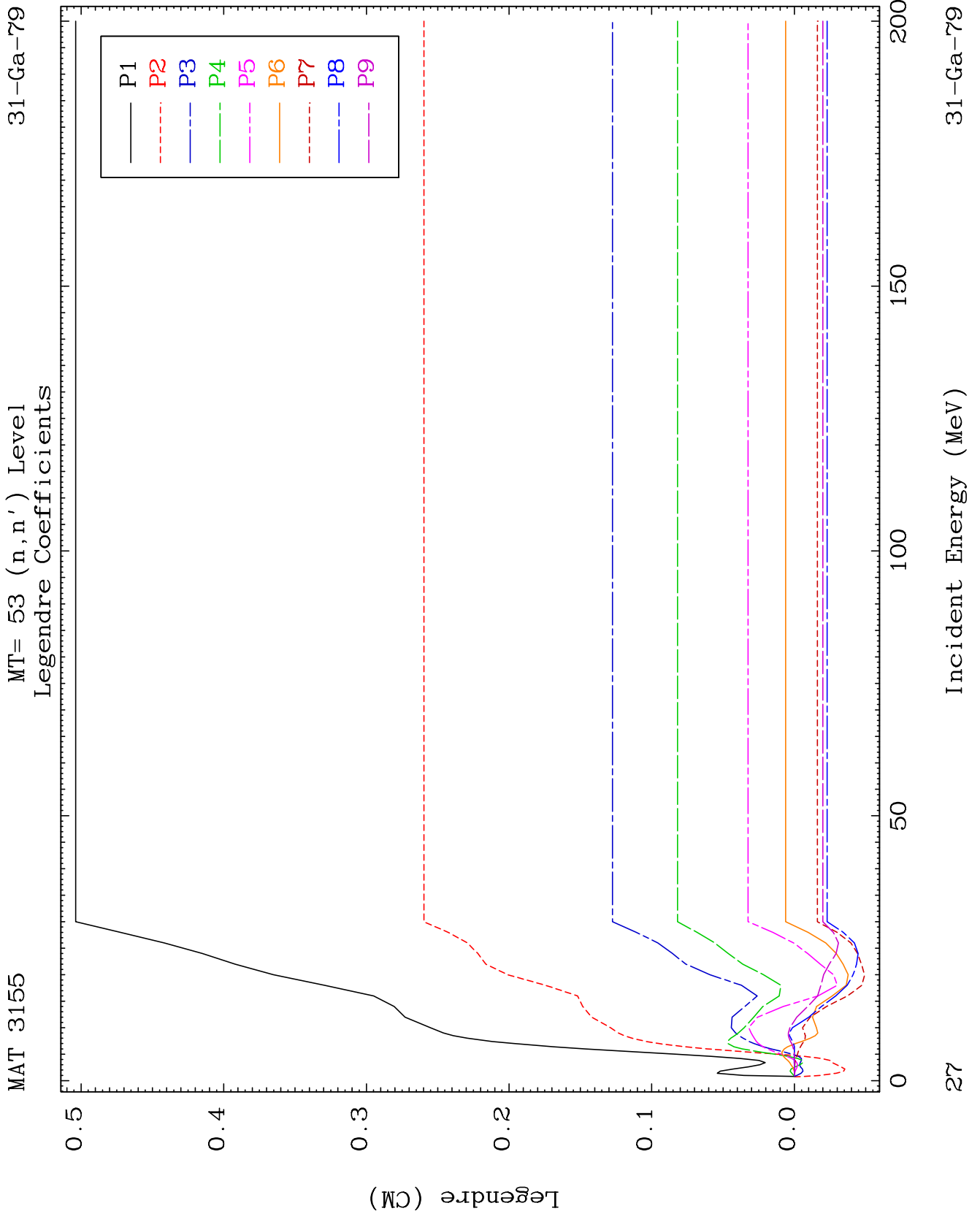
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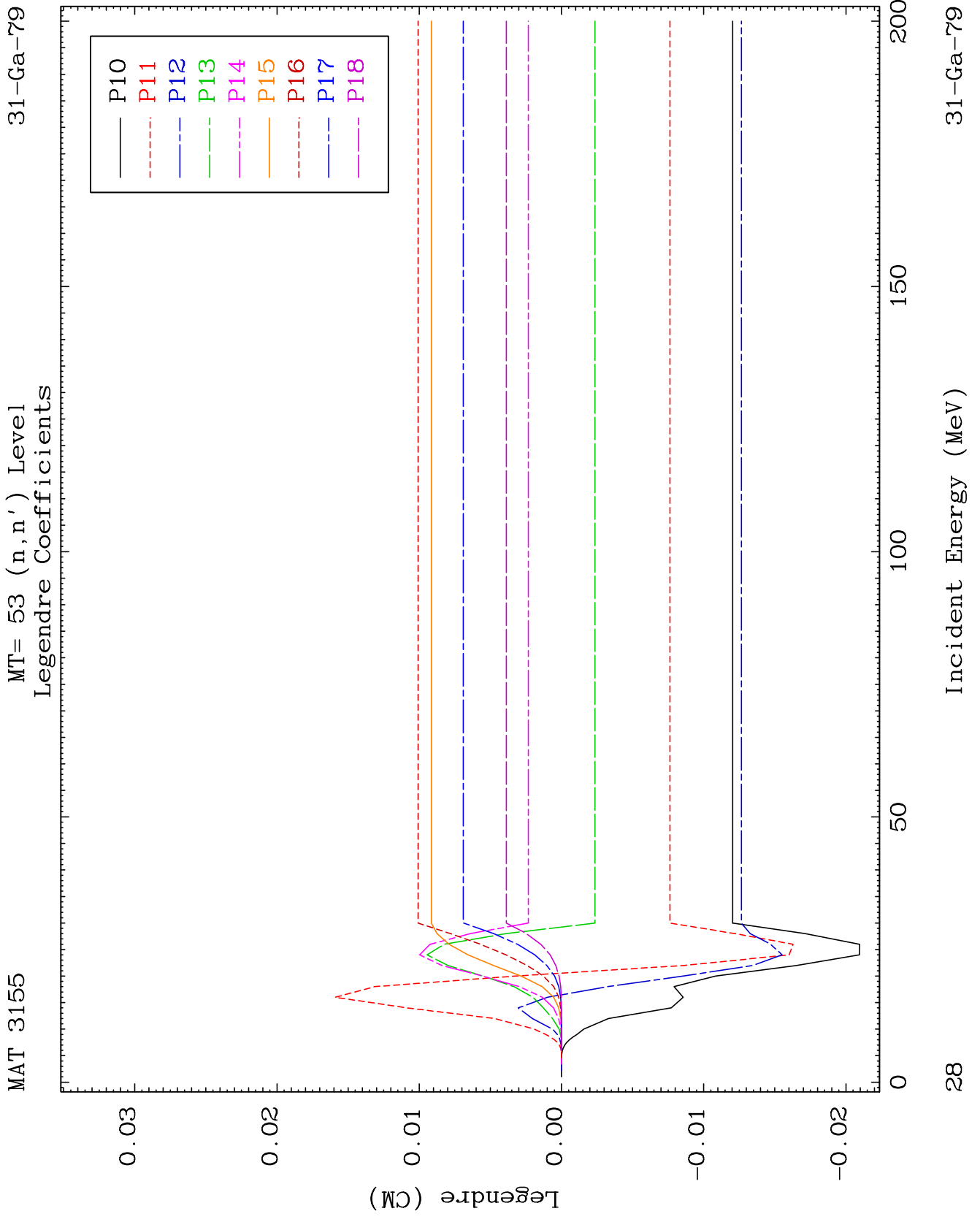


26

Incident Energy (MeV)

31-Ga-79

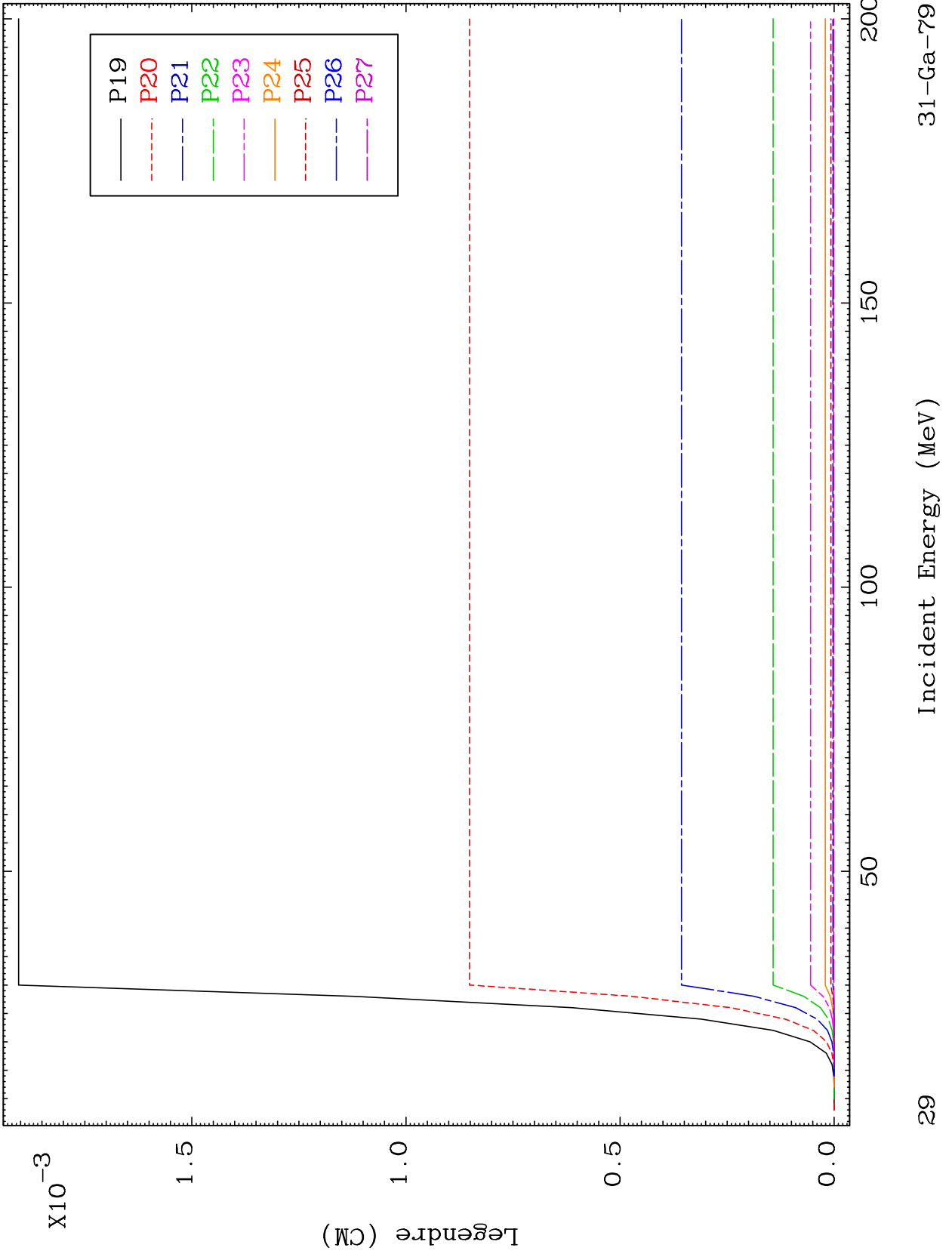




MAT 3155

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

³¹Ga-79

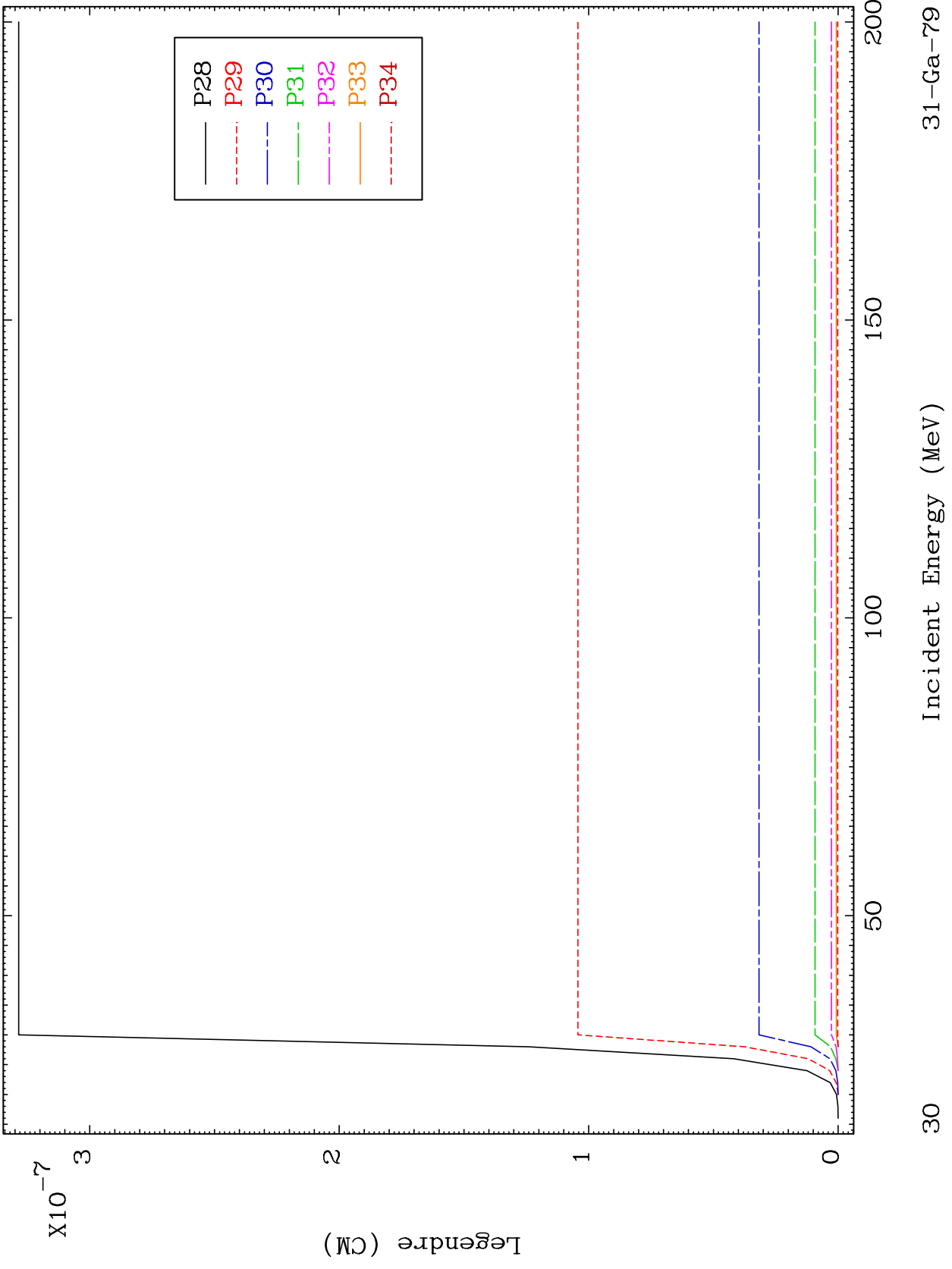


29

MAT 3155

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

31-Ga-79



30

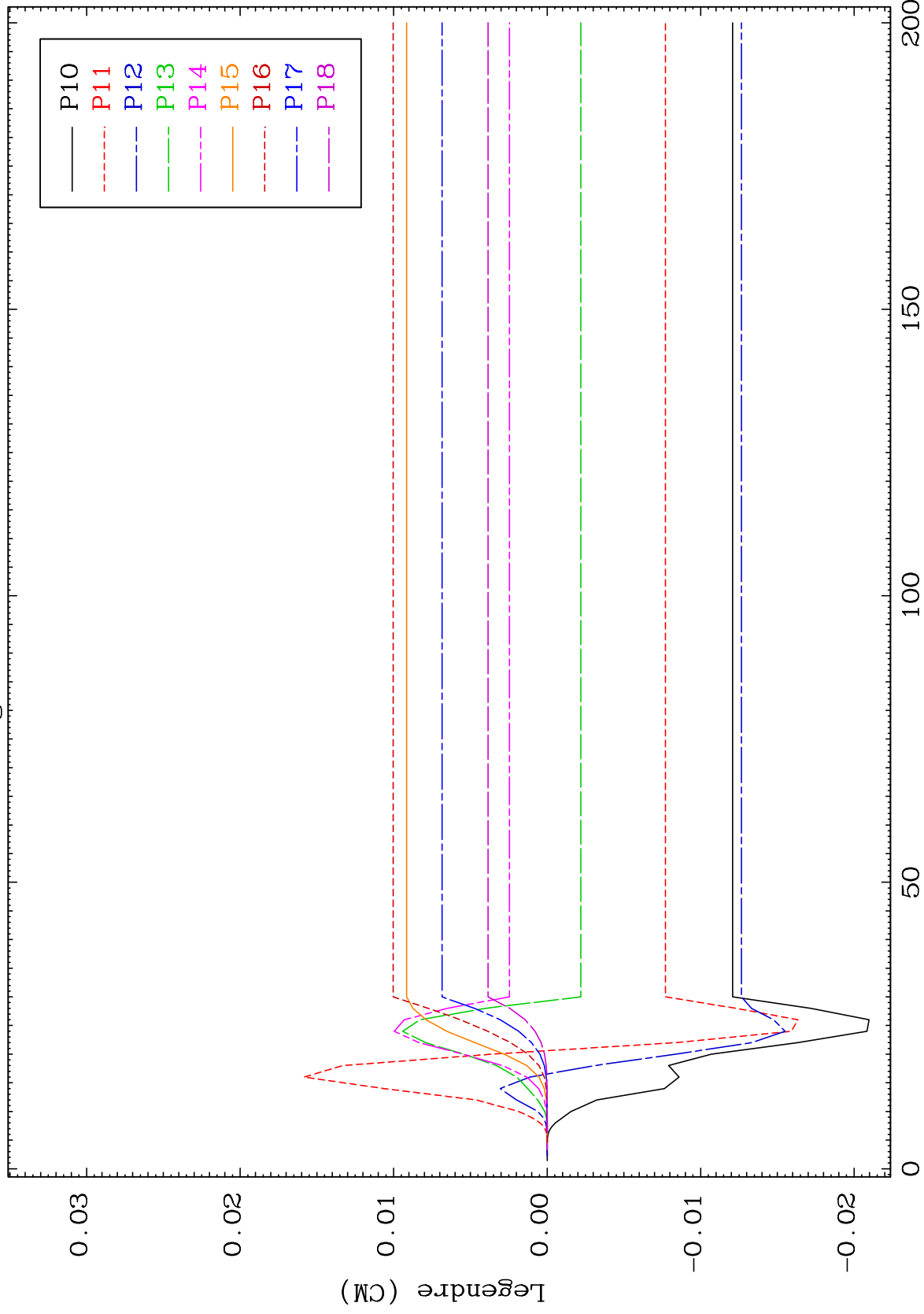
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

31-Ga-79



32

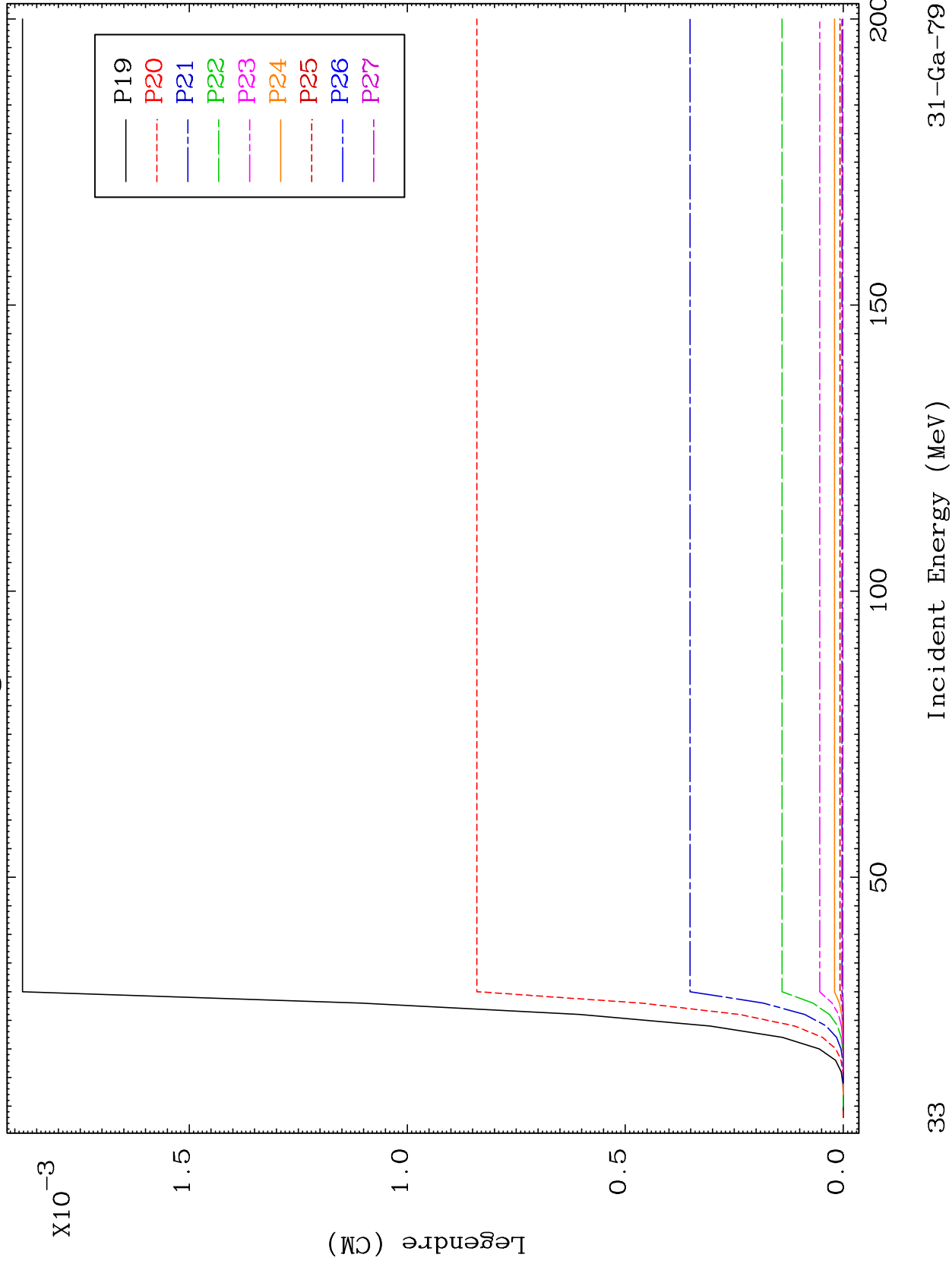
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

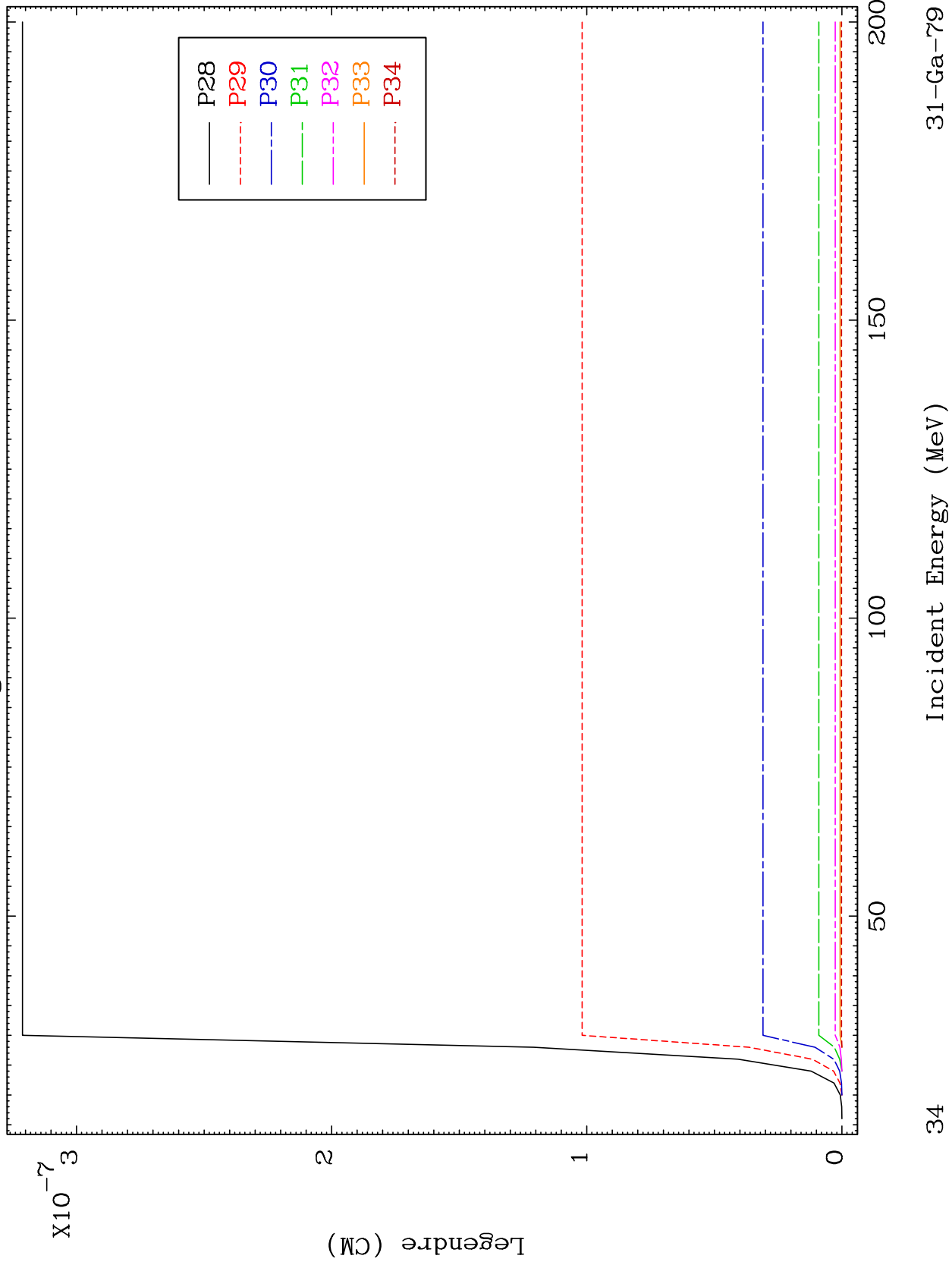
³¹Ga-79

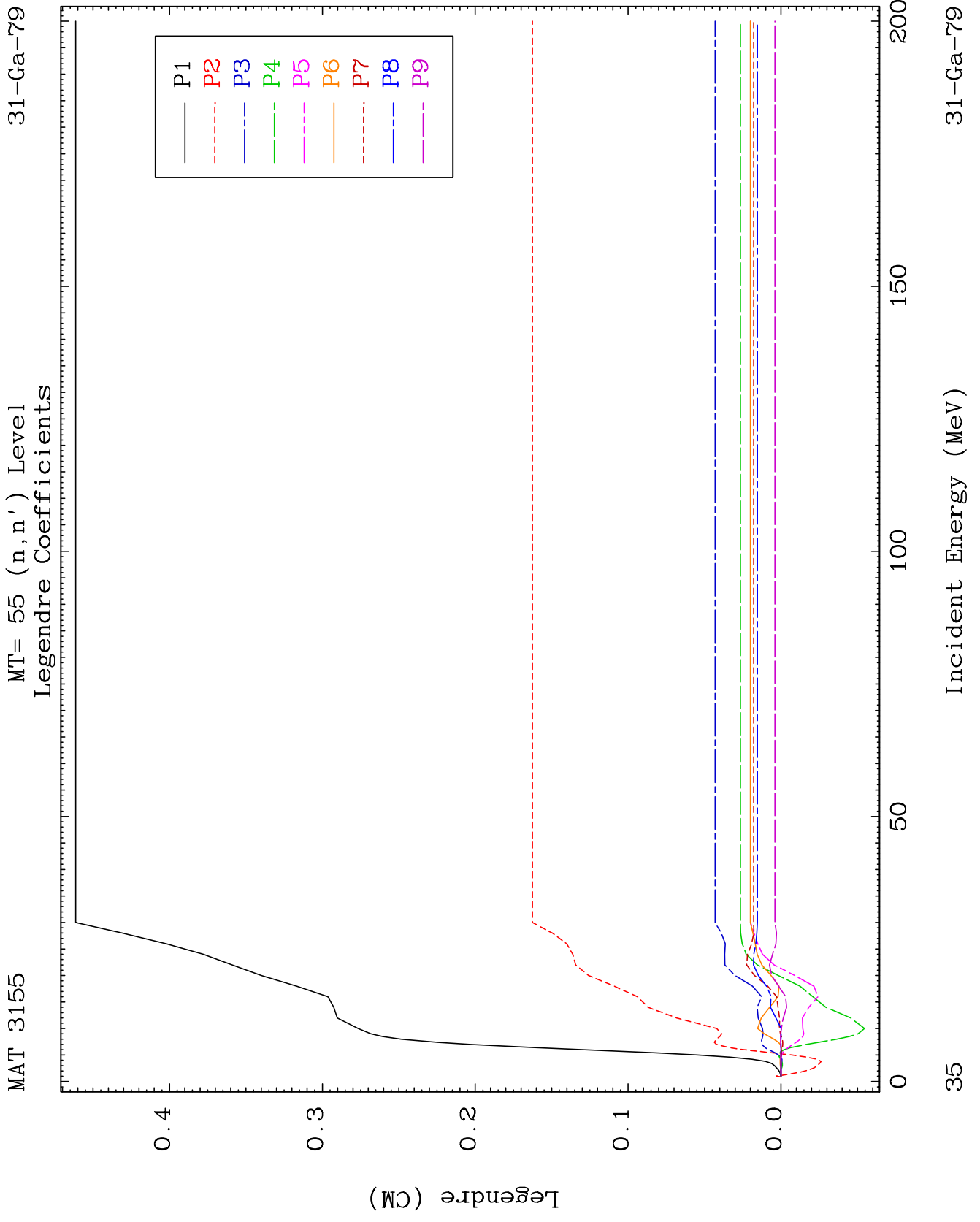


MAT 3155

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

31-Ga-79

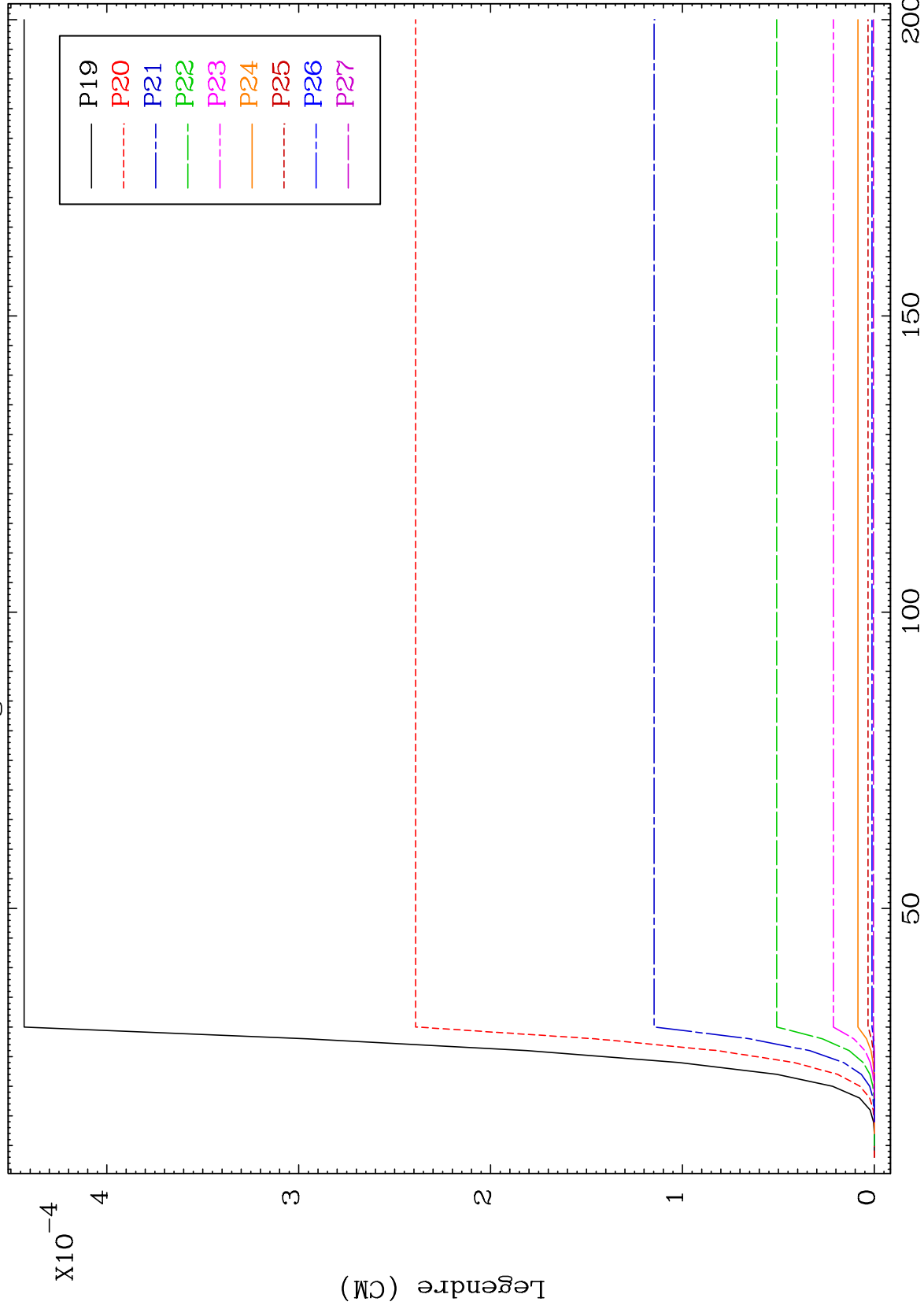




MAT 3155

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

31-Ga-79



37

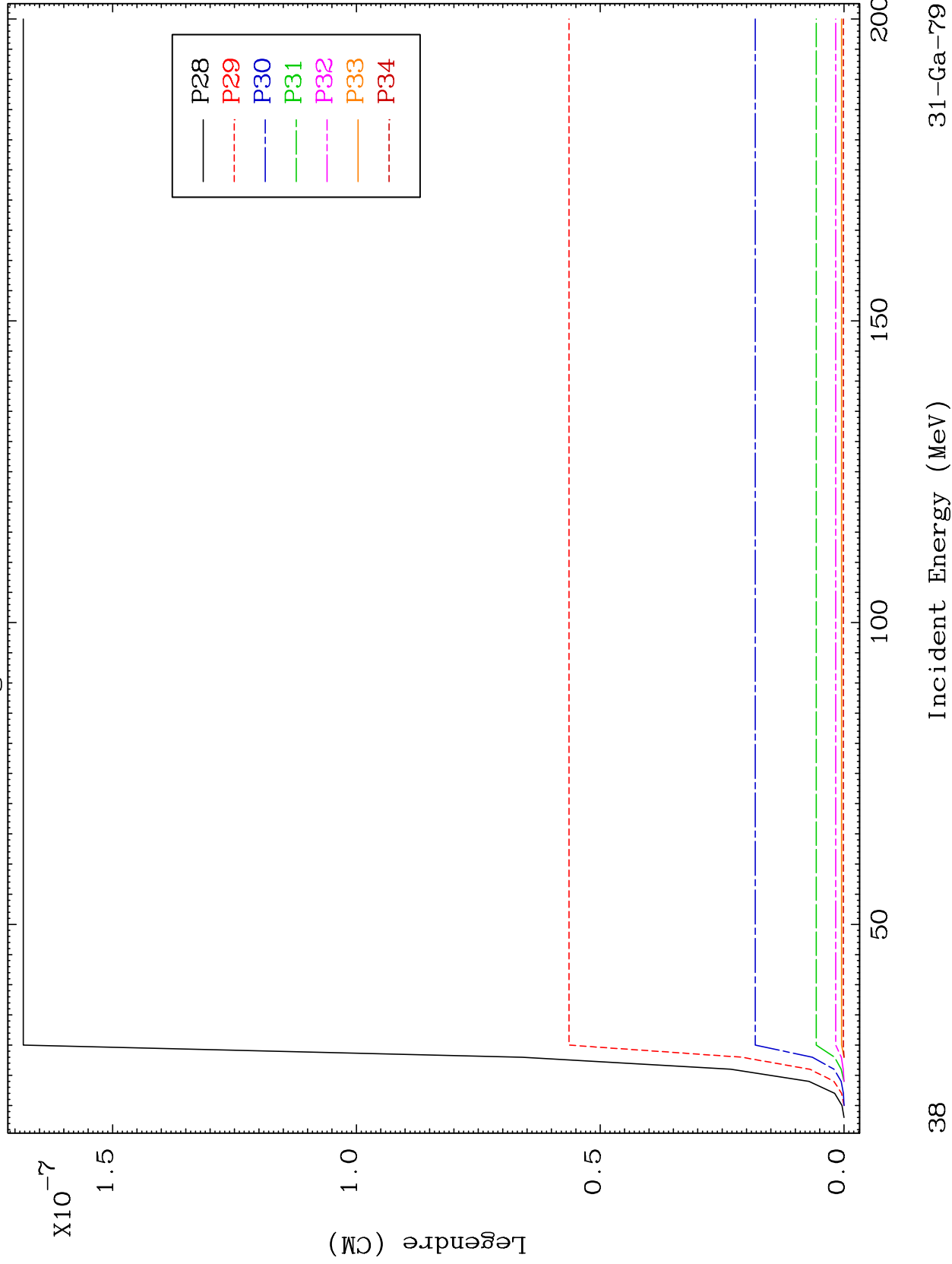
Incident Energy (MeV)

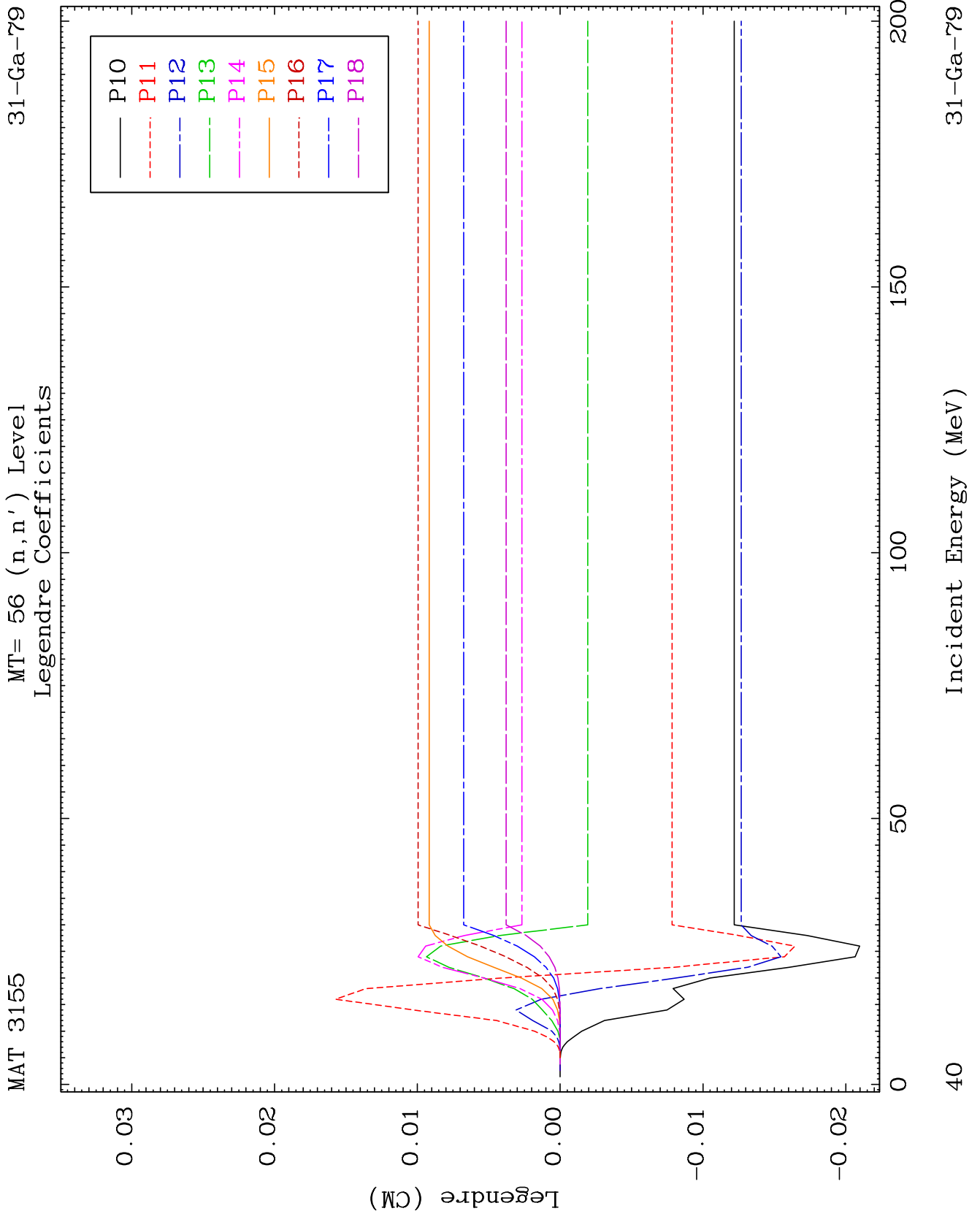
31-Ga-79

MAT 3155

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

31-Ga-79

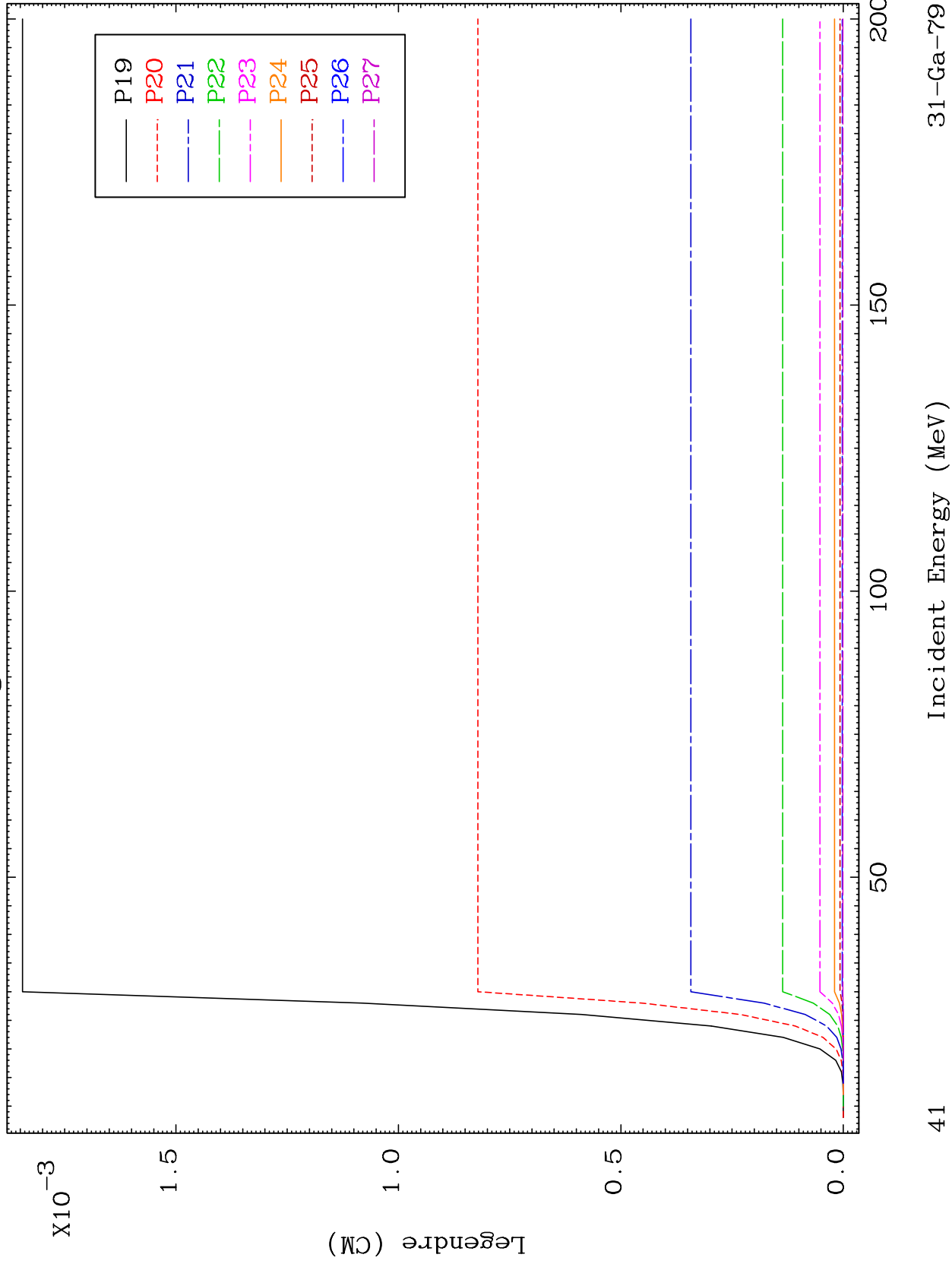




MAT 3155

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Legendre Coefficients

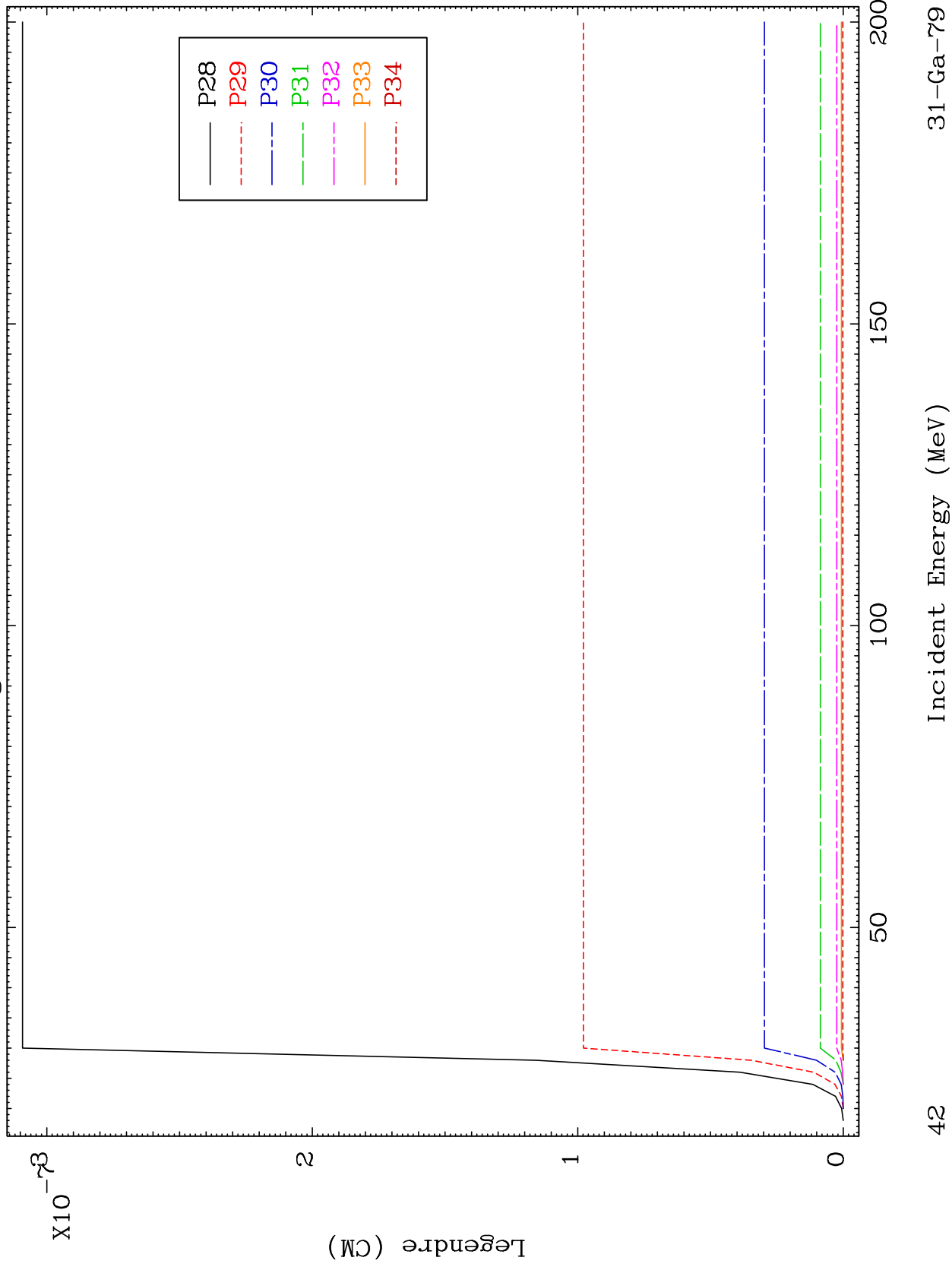
31-Ga-79



MAT 3155

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

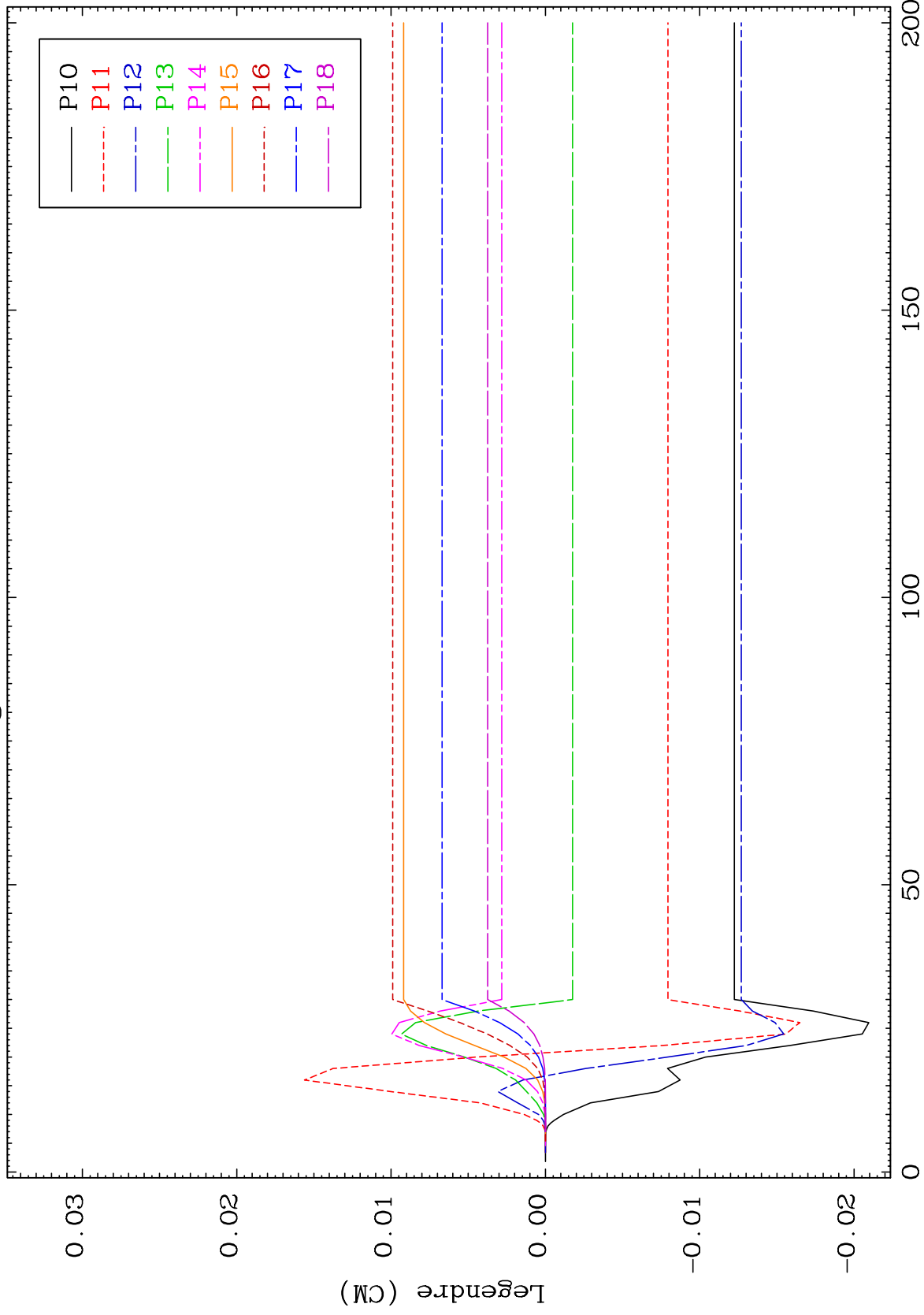
31-Ga-79



MAT 3155

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

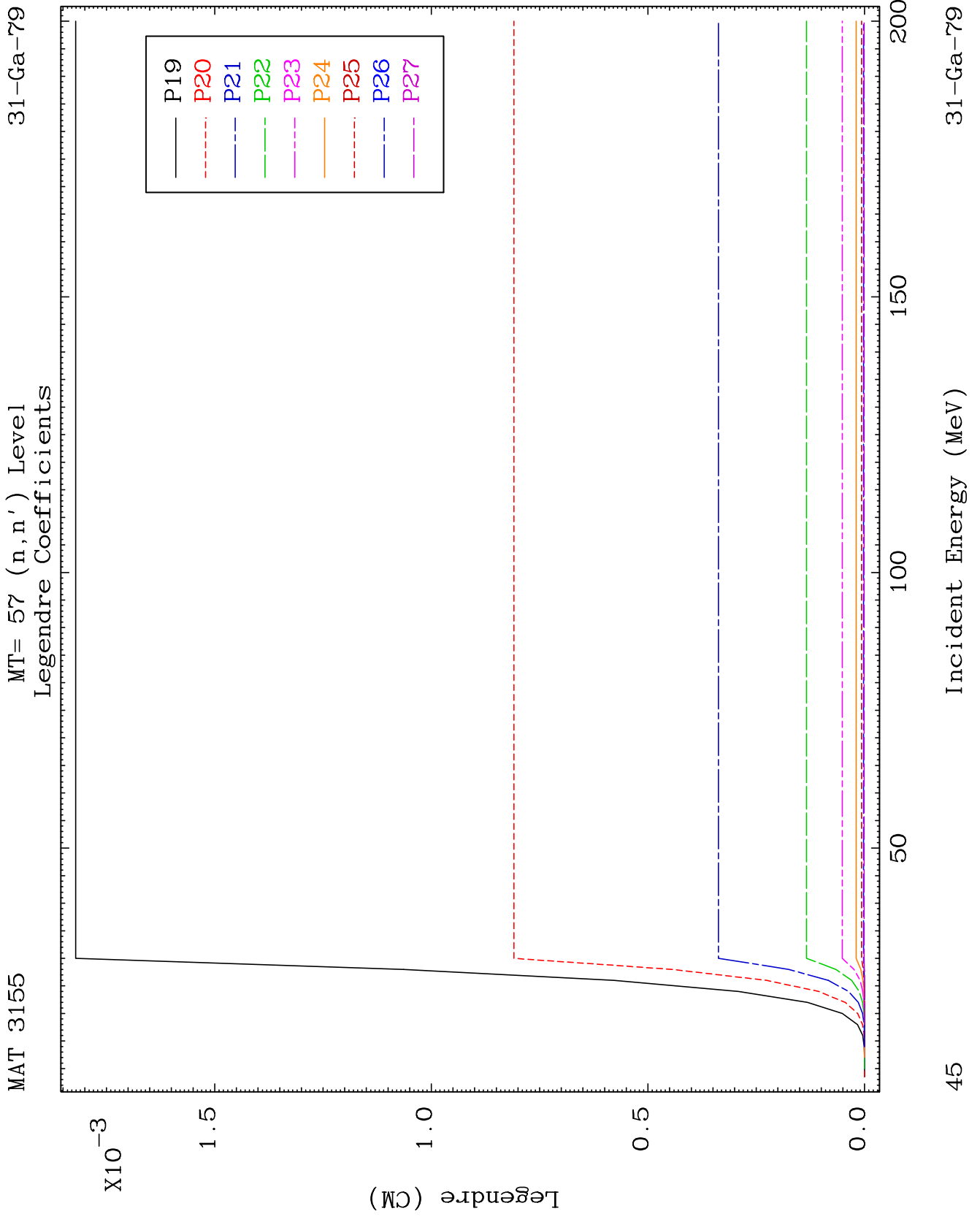
31-Ga-79



44

Incident Energy (MeV)

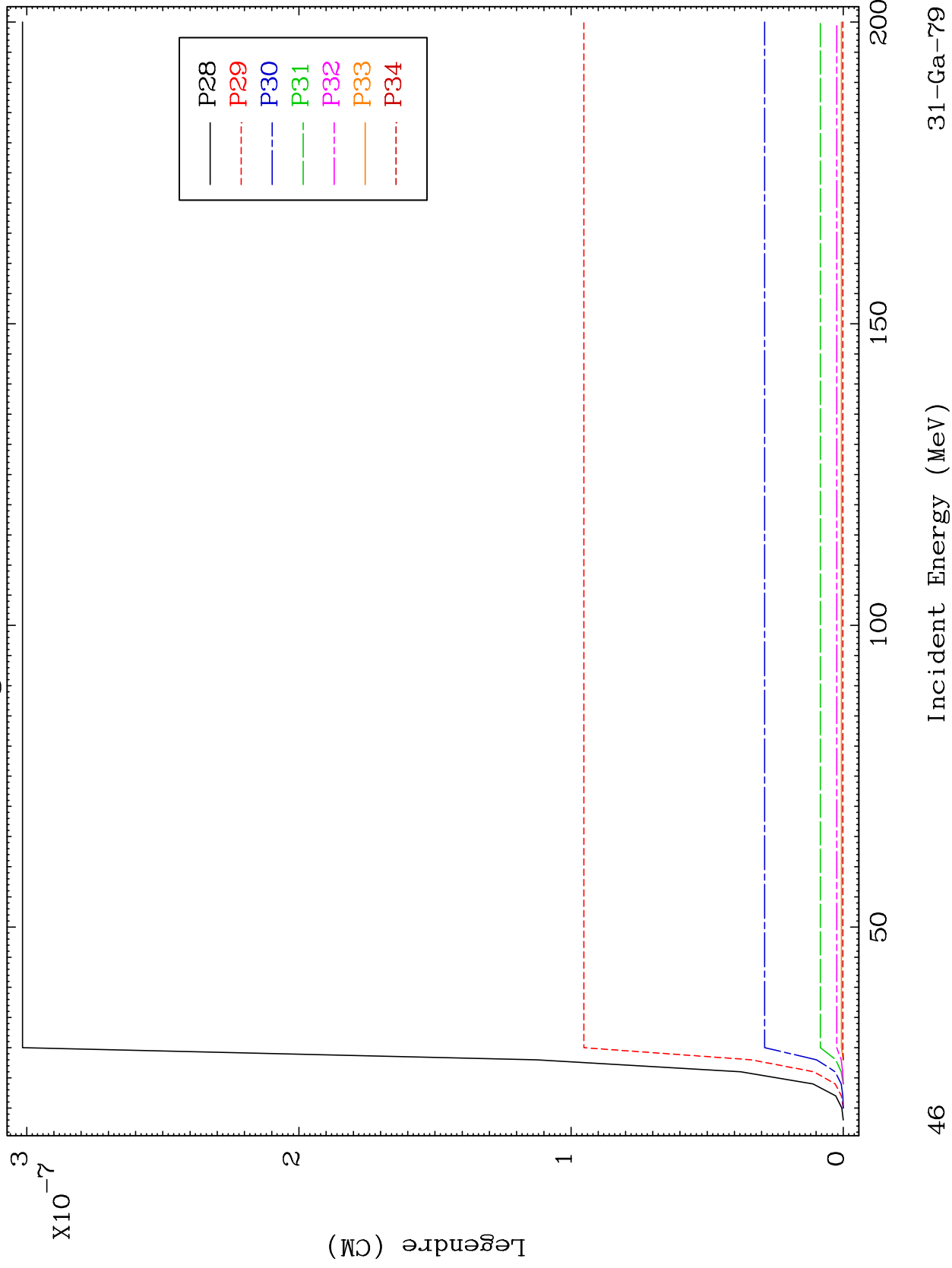
31-Ga-79



MAT 3155

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

31-Ga-79



46

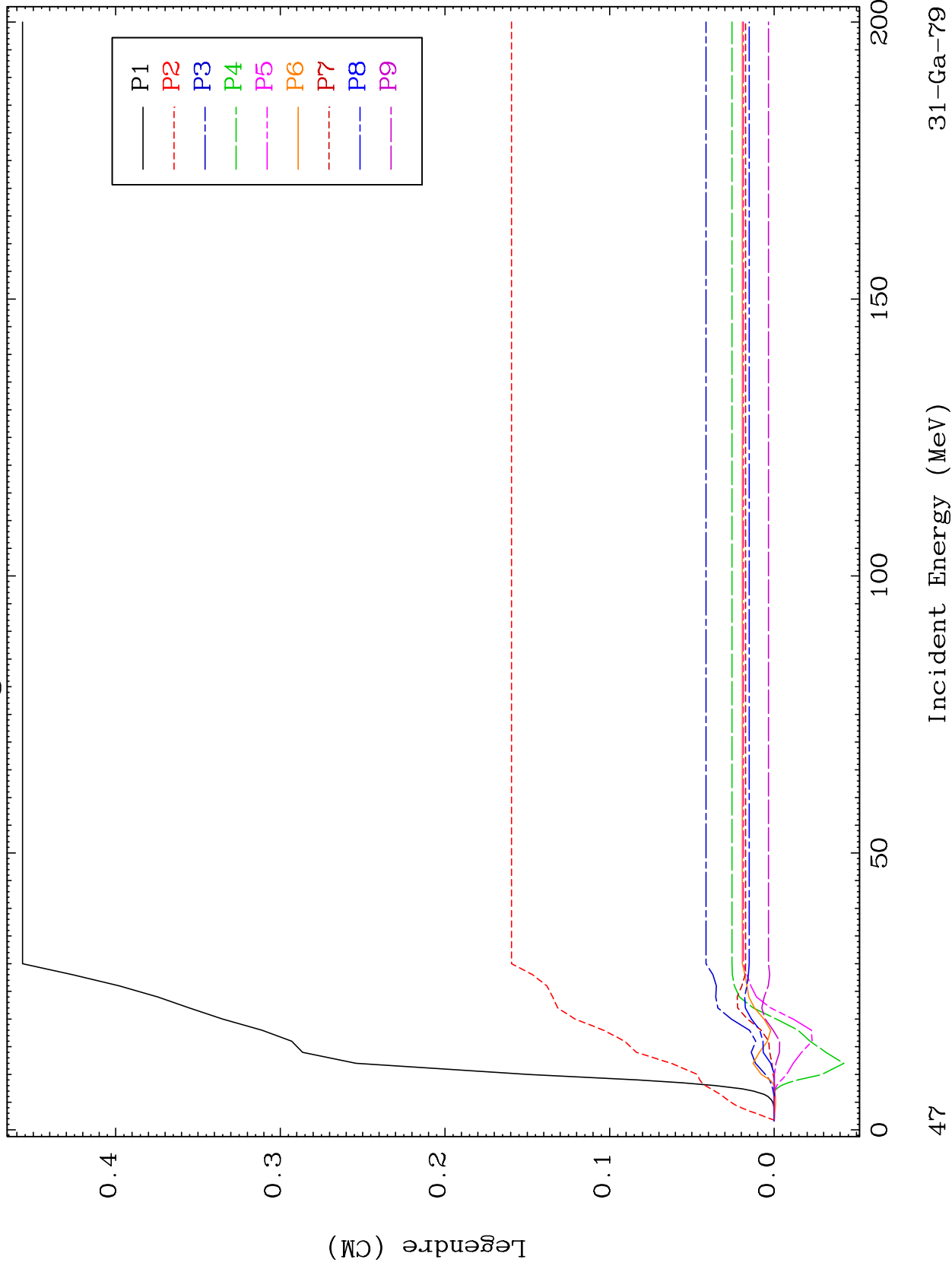
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

31-Ga-79



47

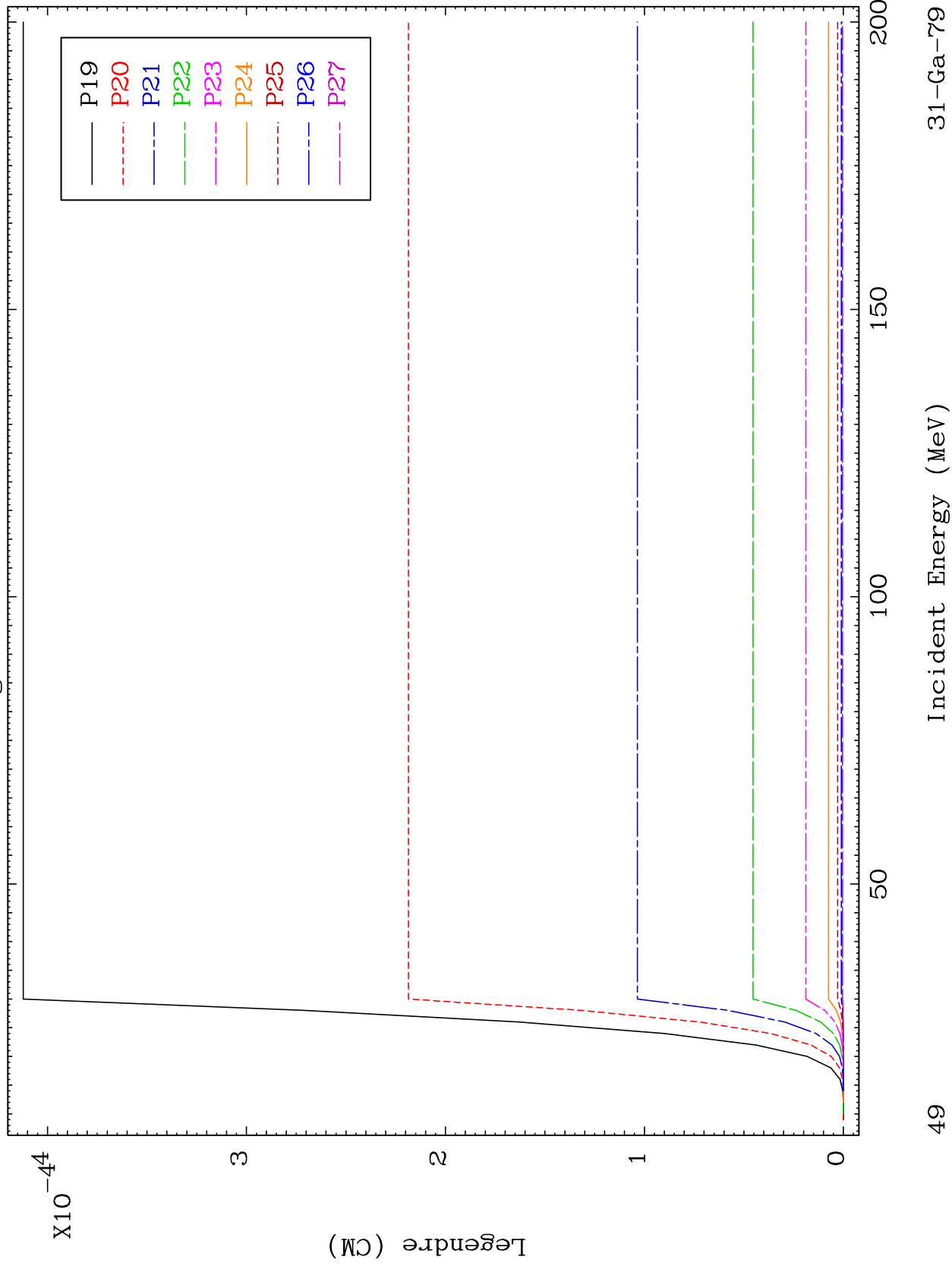
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

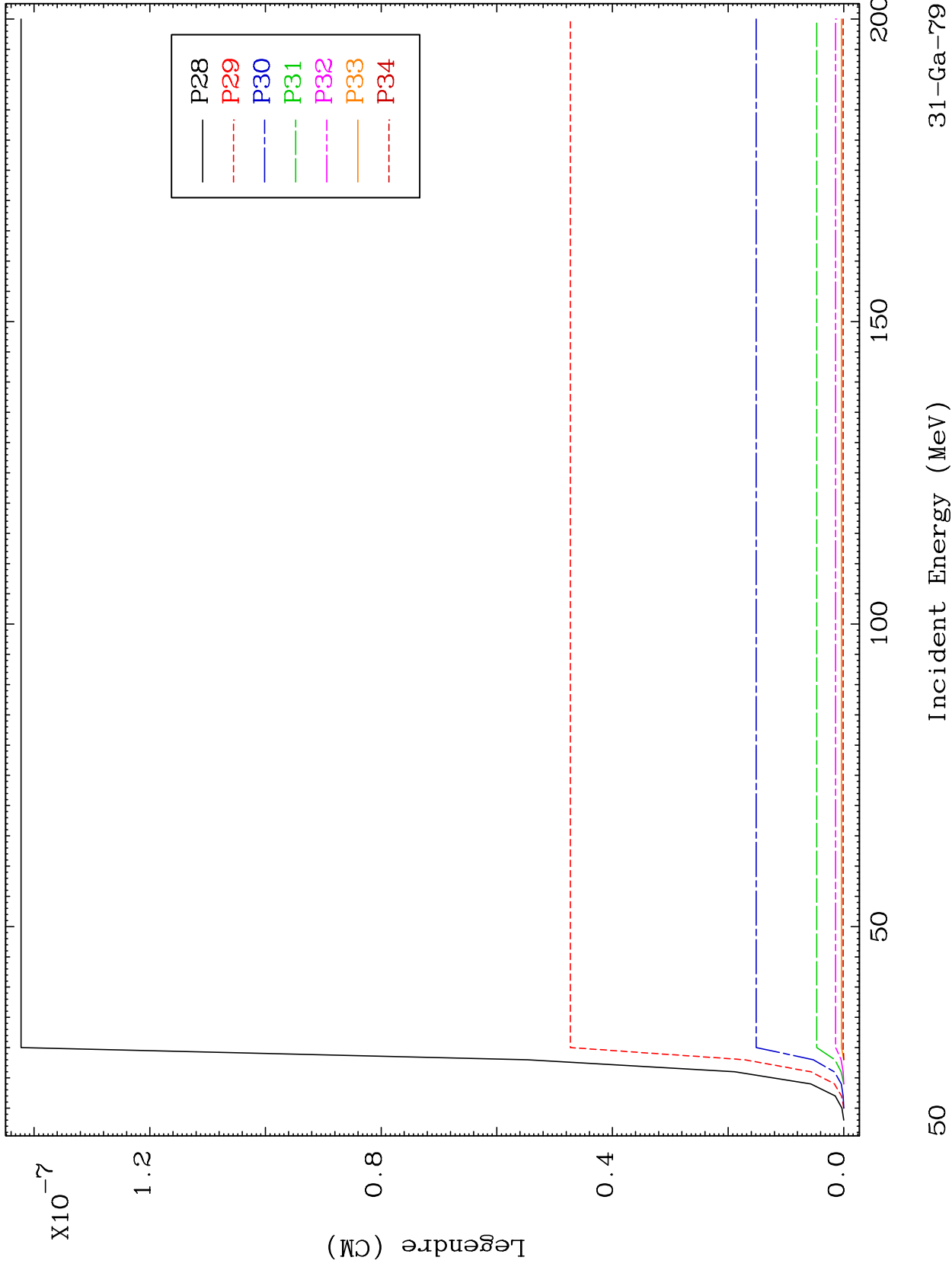
31-Ga-79

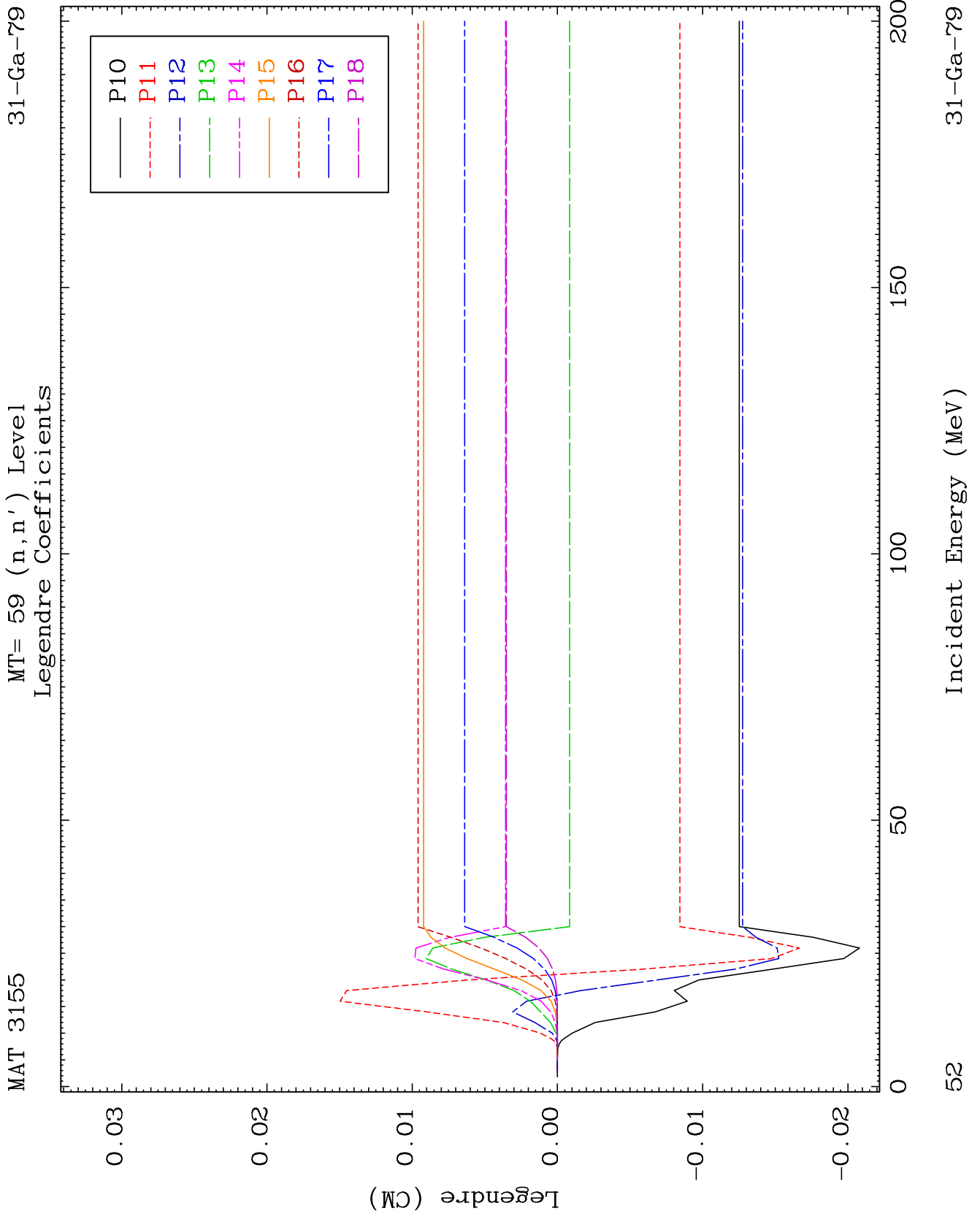


MAT 3155

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

31-Ga-79

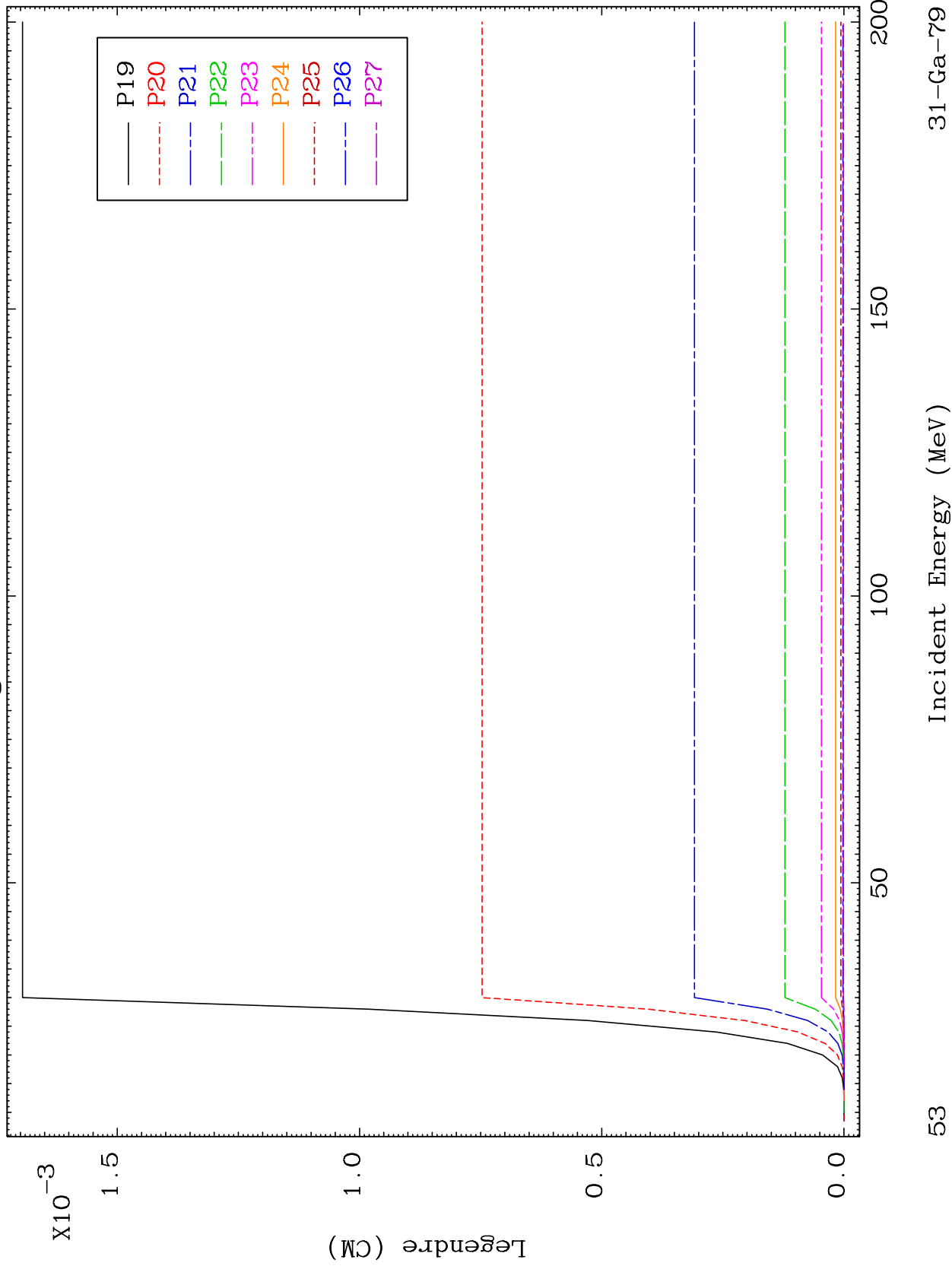




MAT 3155

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

31-Ga-79



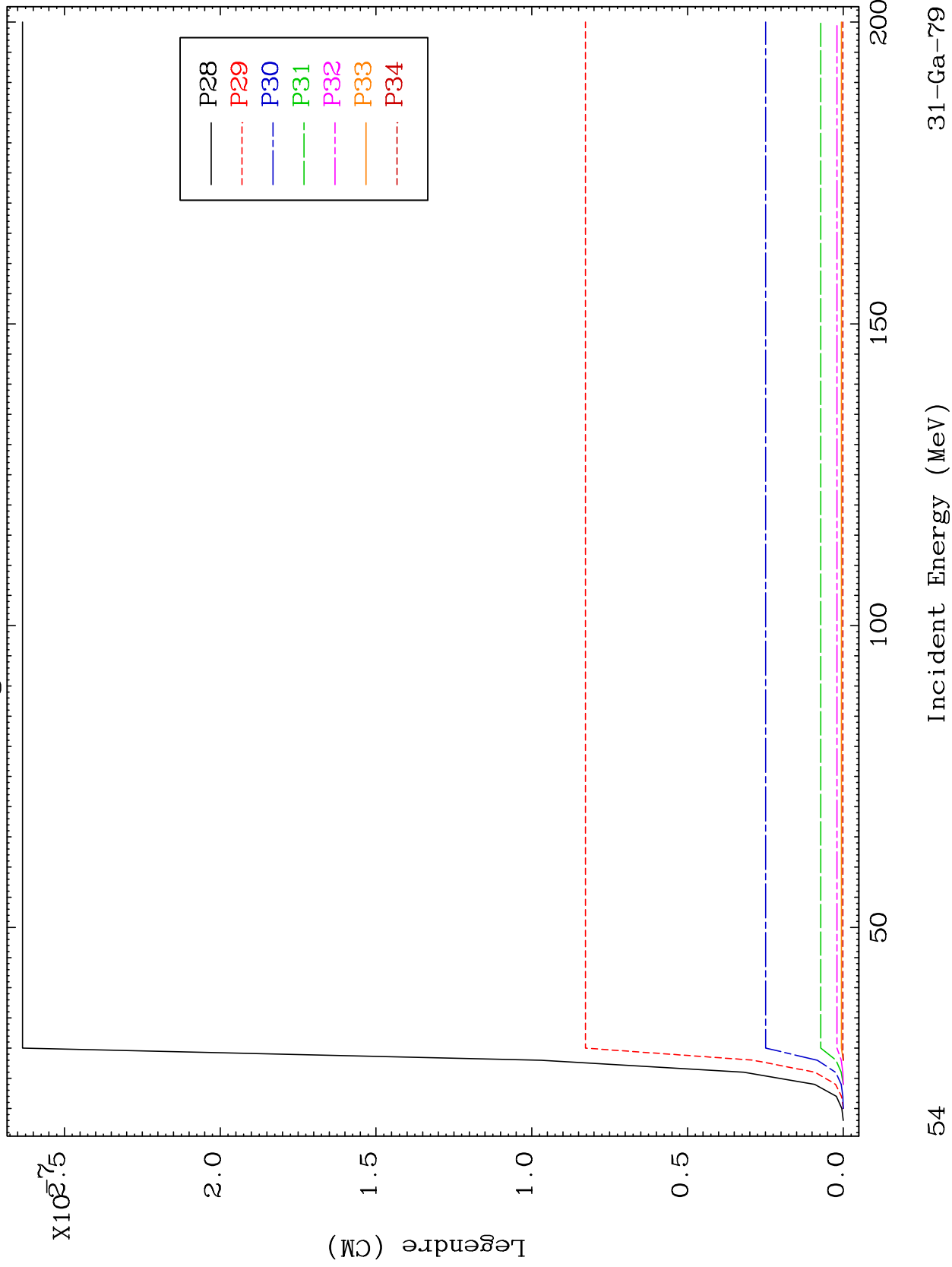
53

31-Ga-79

MAT 3155

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

31-Ga-79



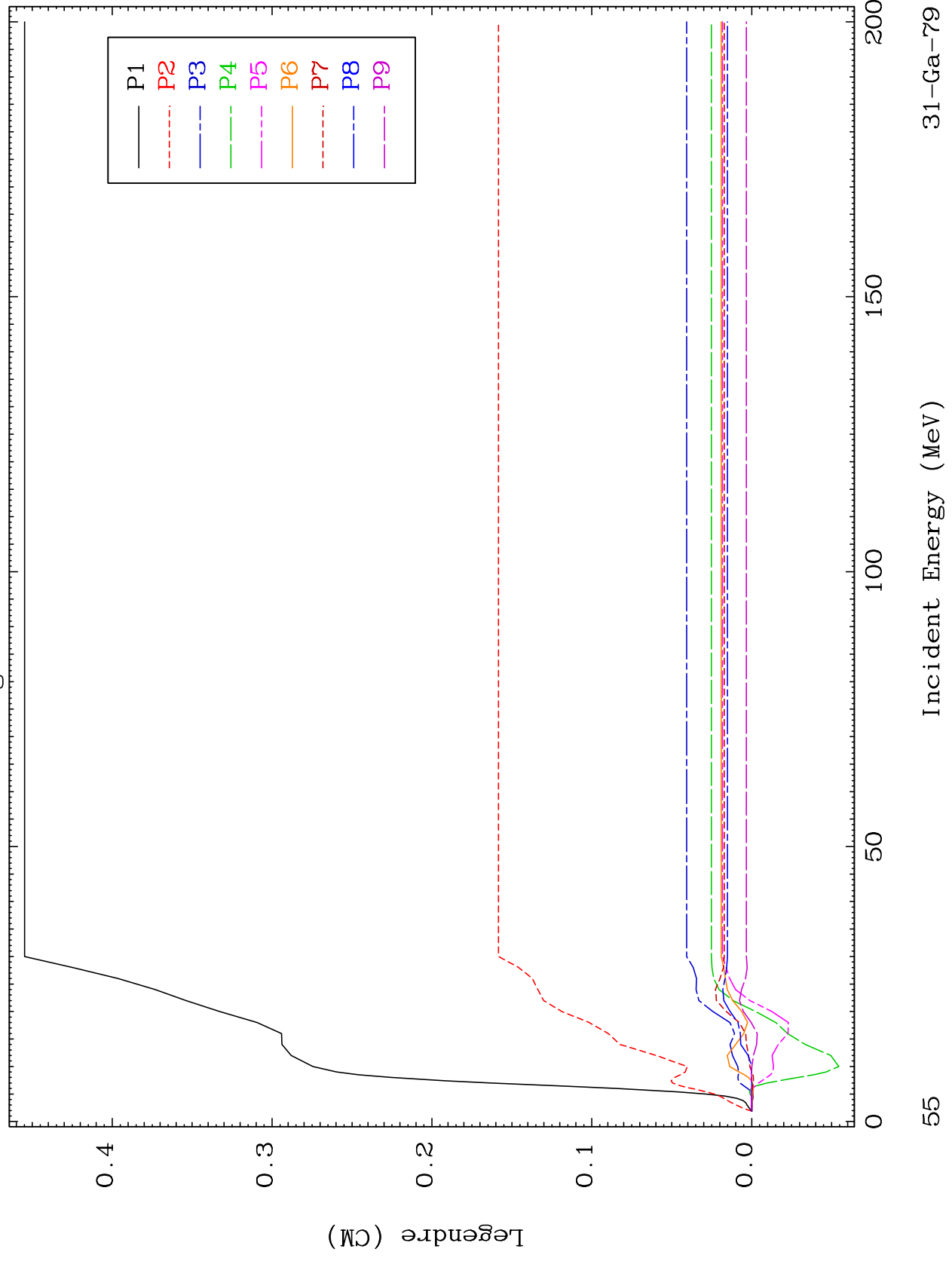
54

31-Ga-79

MAT 3155

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

³¹Ga-79



³¹Ga-79

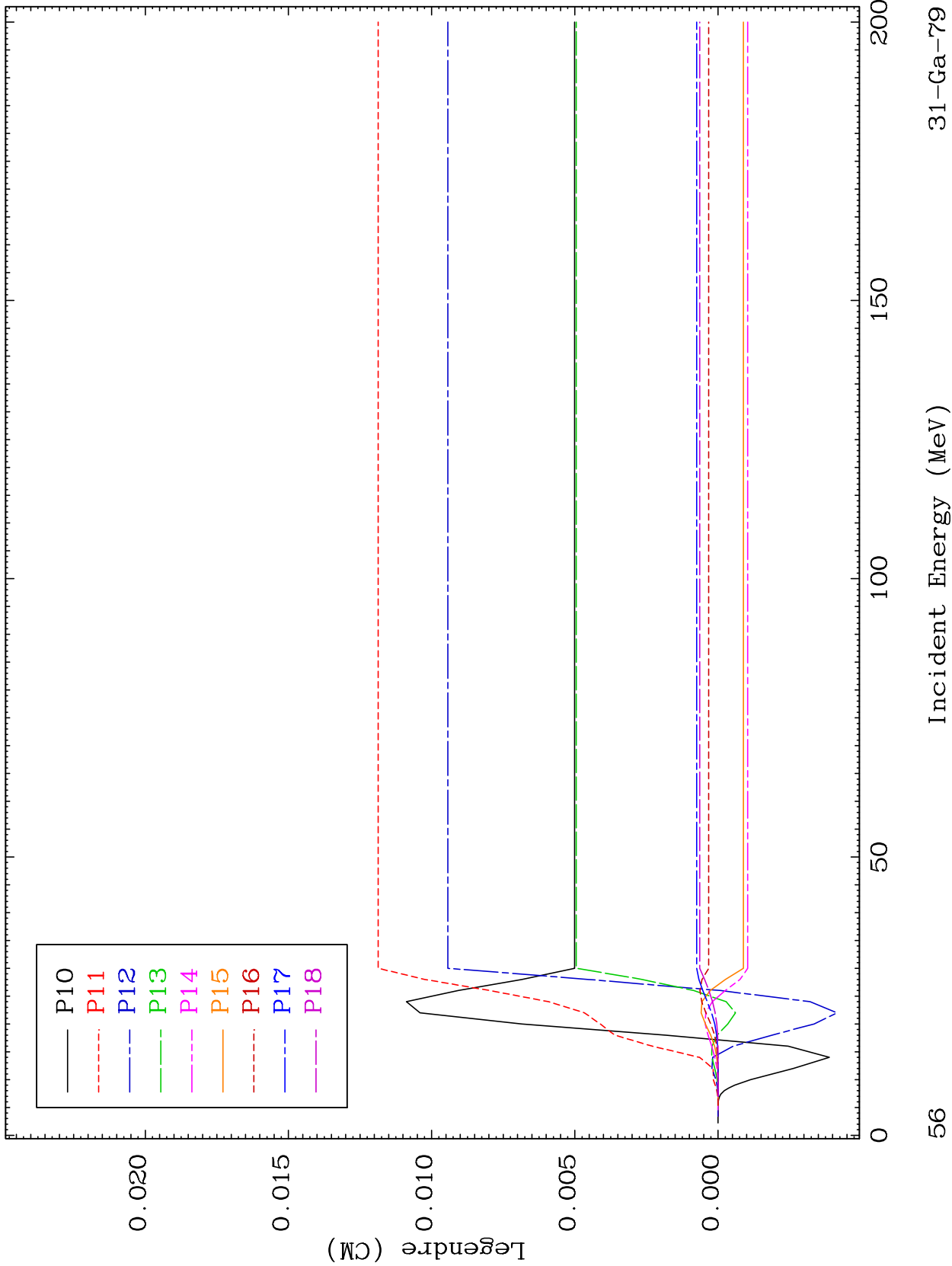
Incident Energy (MeV)

55

MAT 3155

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

31-Ga-79



56

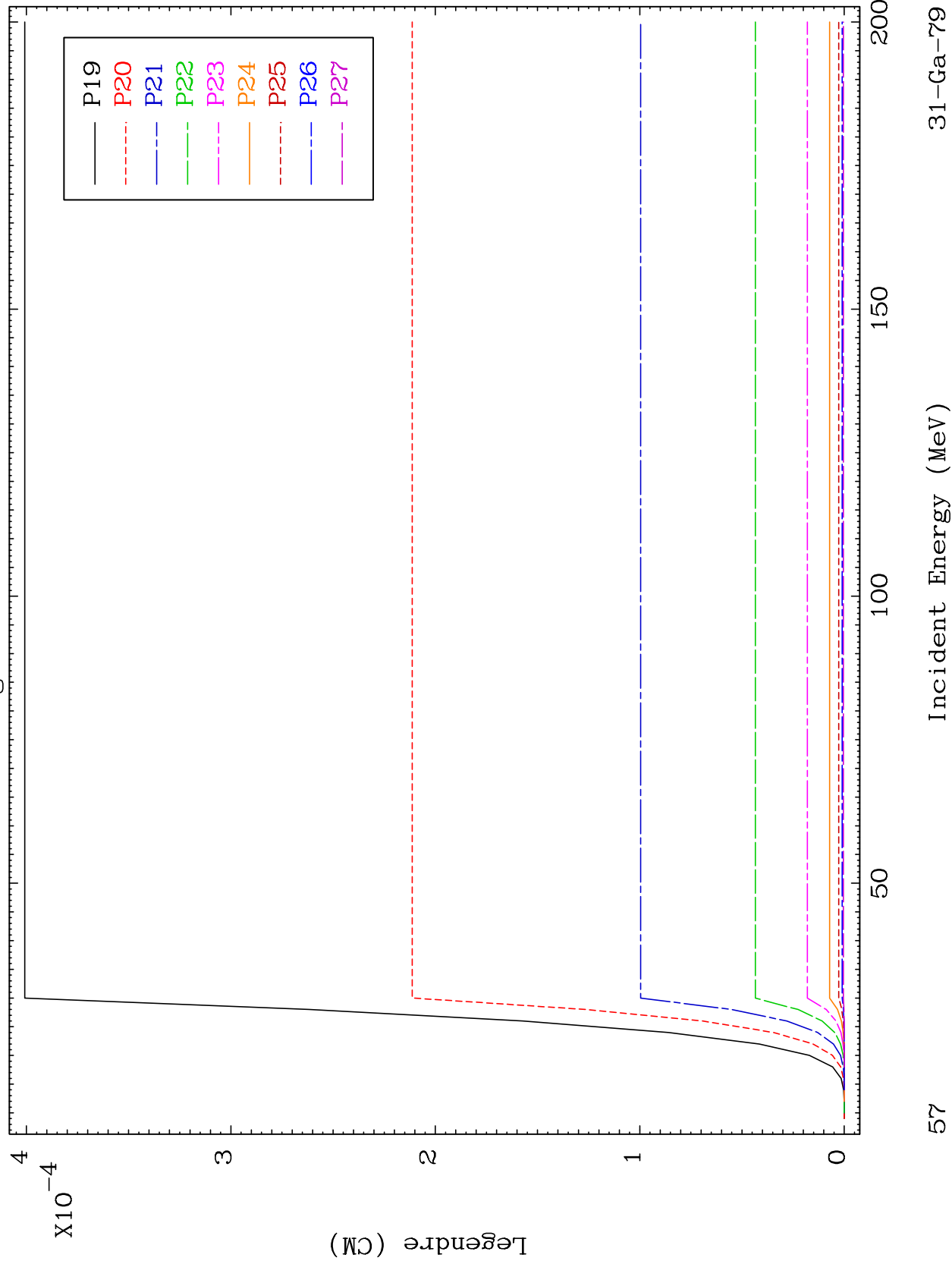
Incident Energy (MeV)

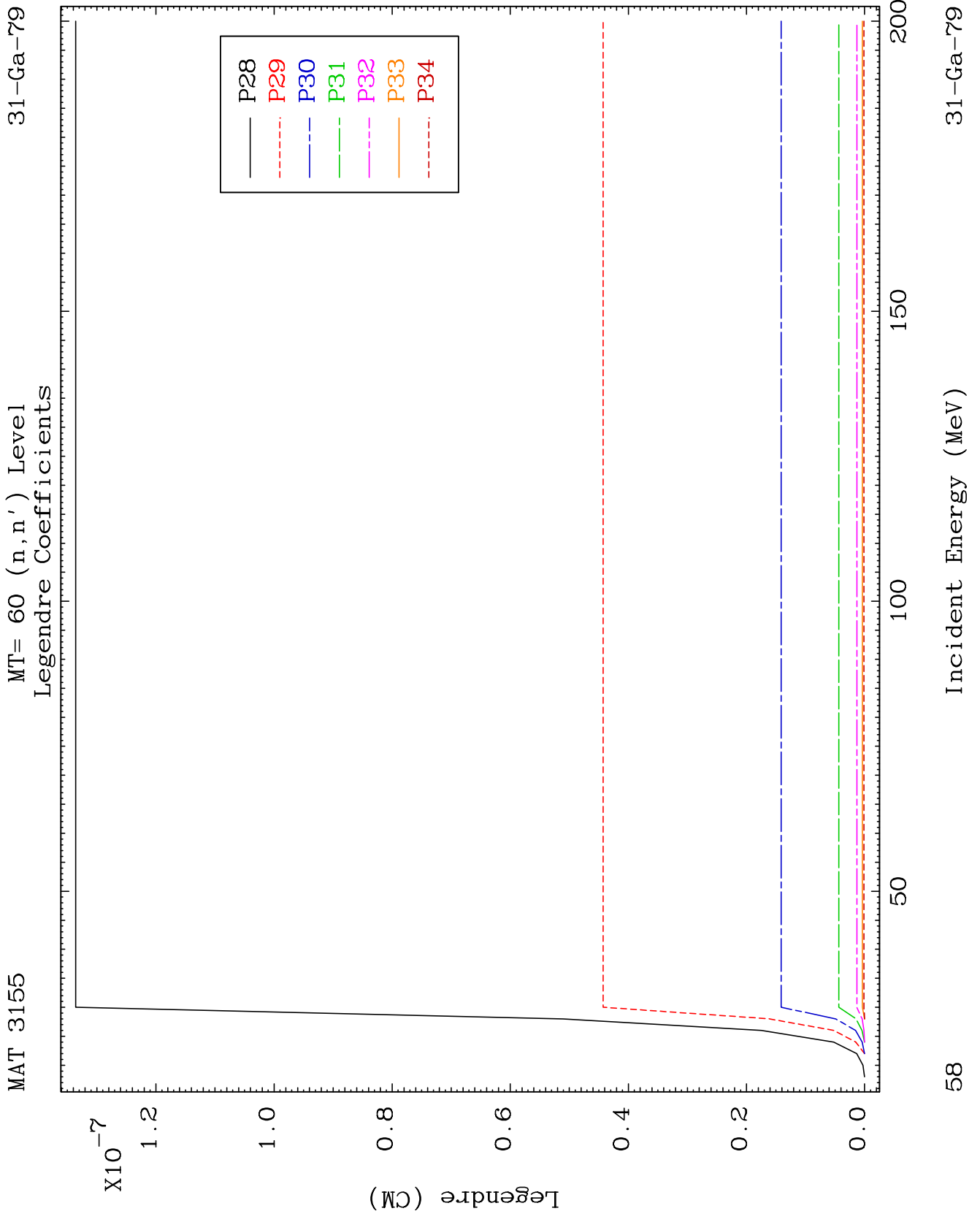
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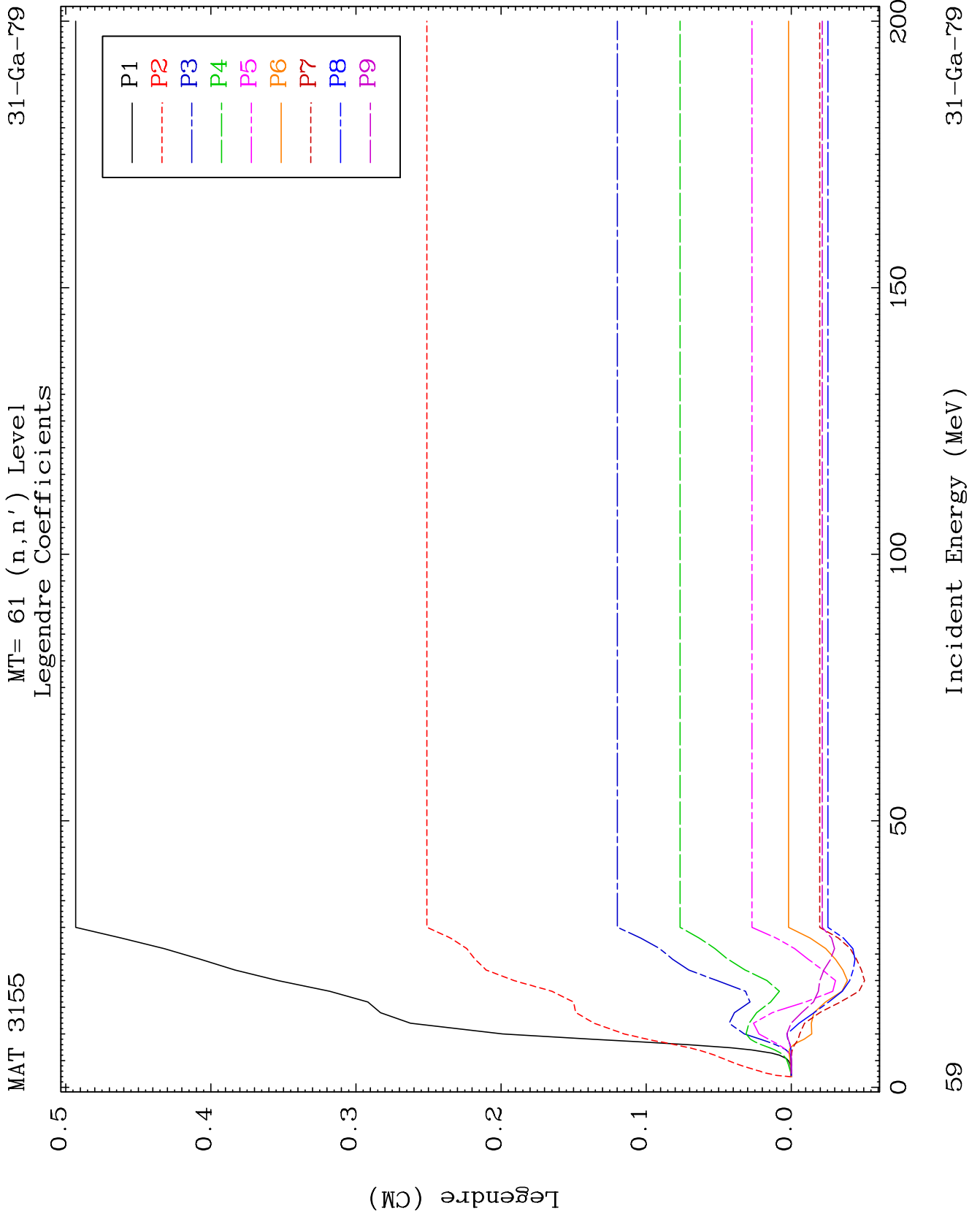
MAT 3155

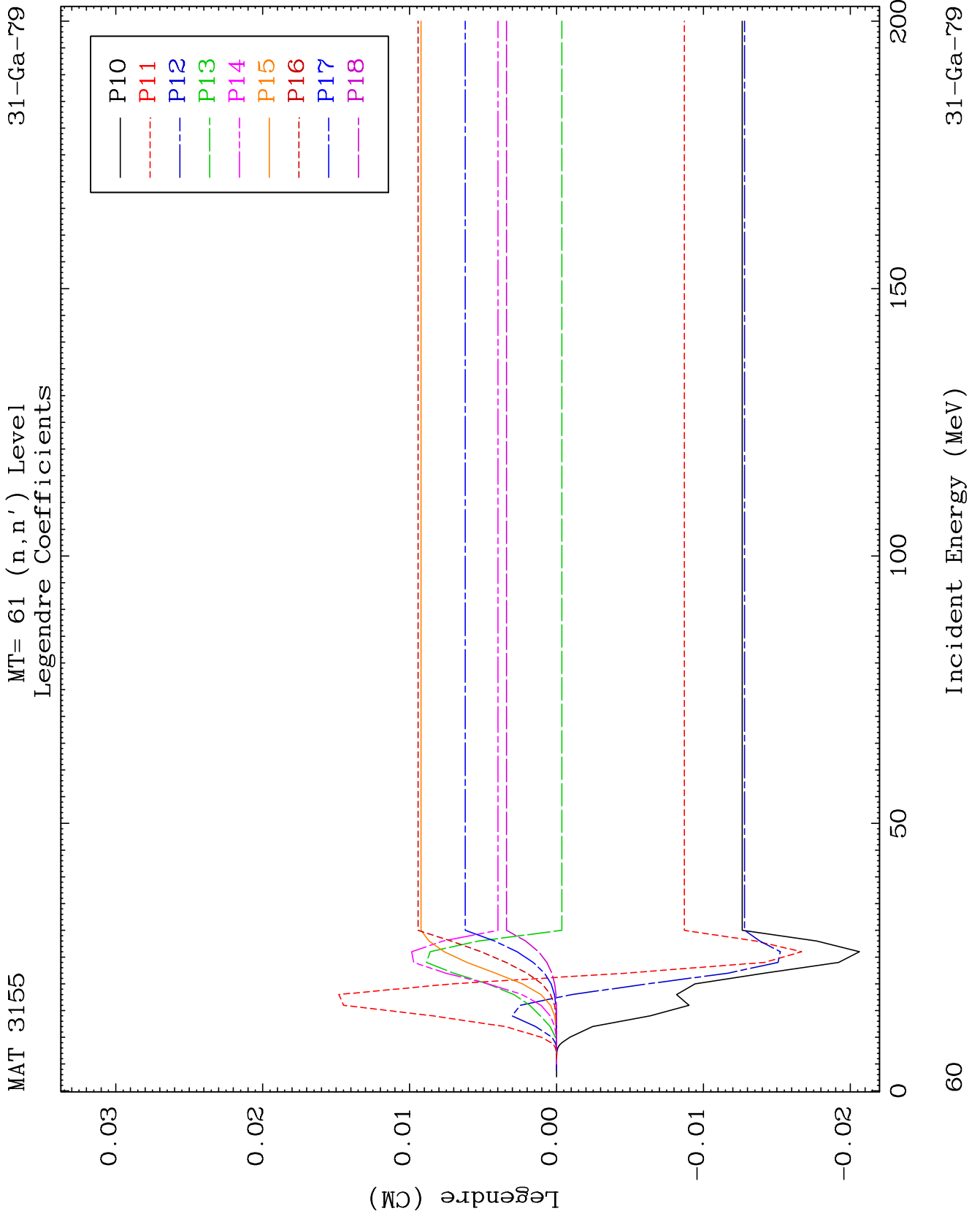
MT= 60 (n,n') Level
Legendre Coefficients

31-Ga-79





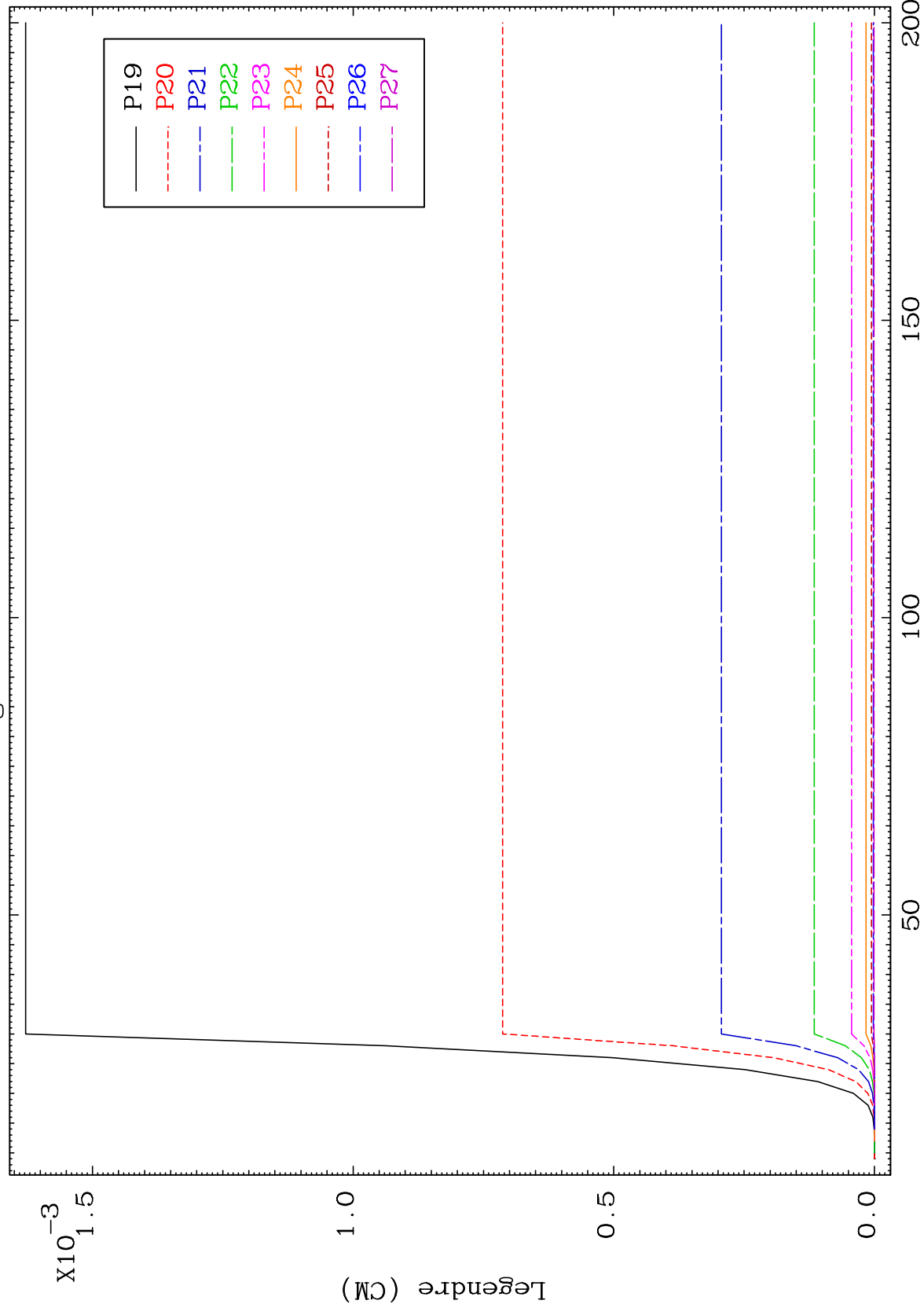




MAT 3155

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

31-Ga-79



61

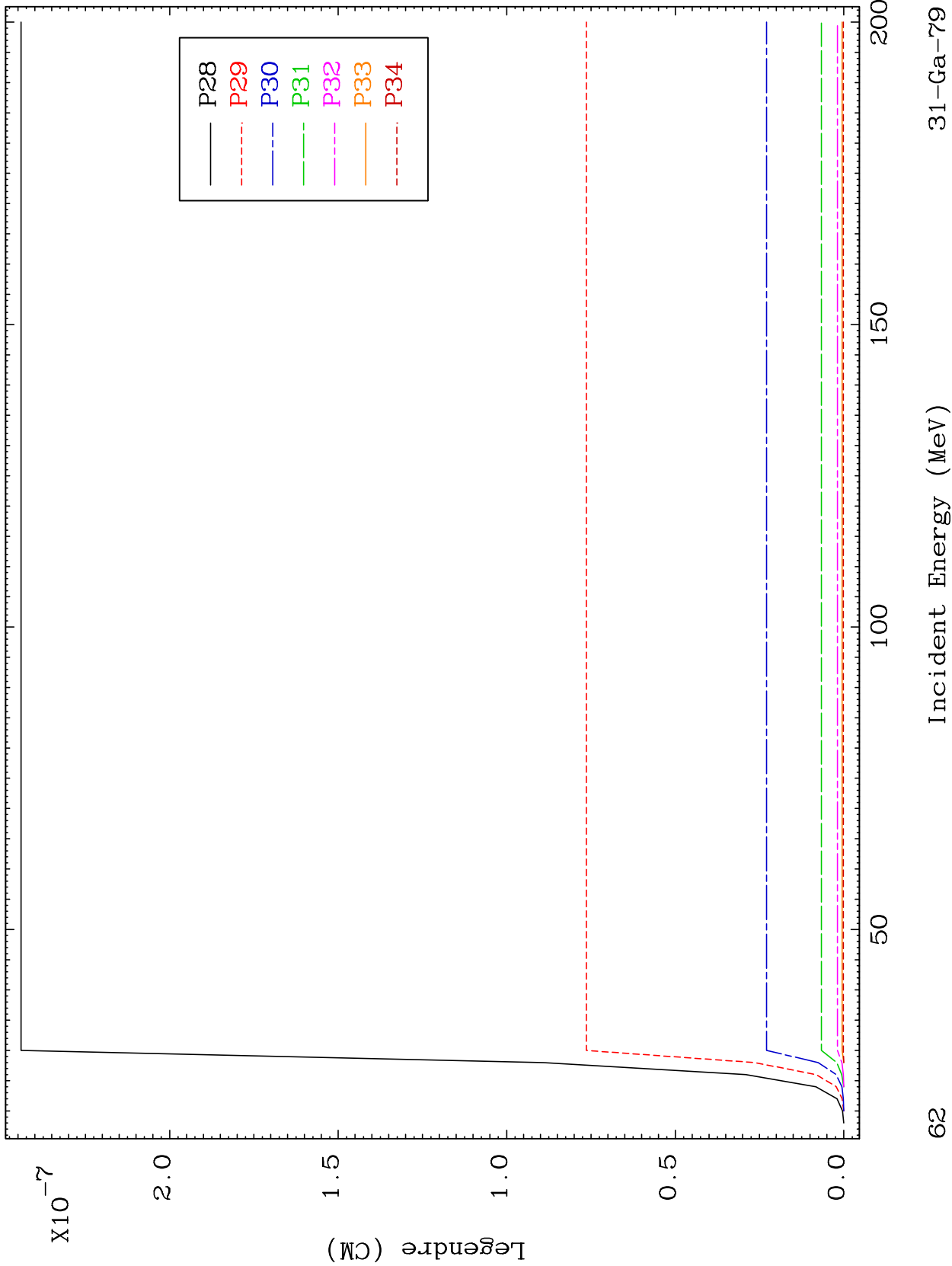
Incident Energy (MeV)

31-Ga-79

MAT 3155

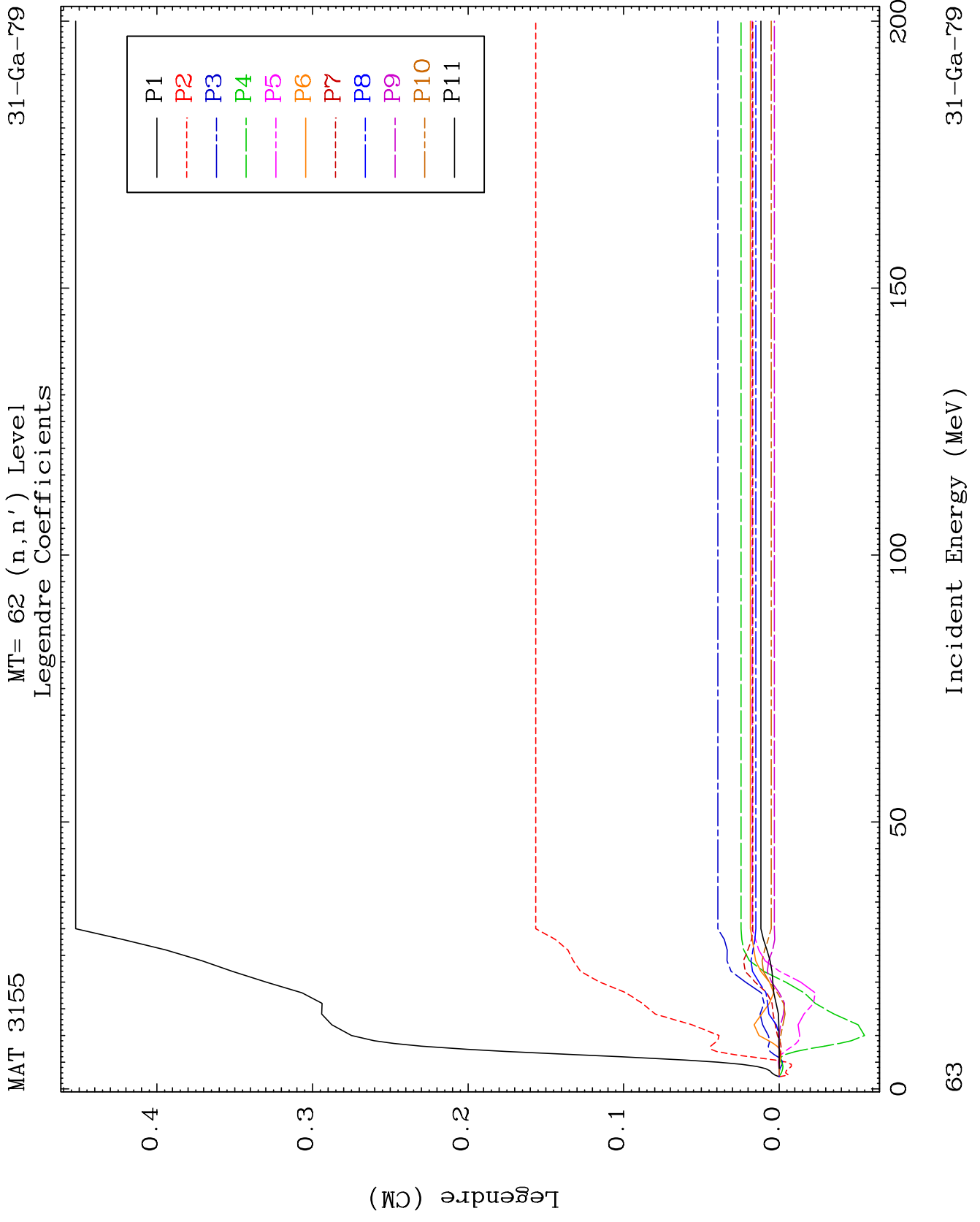
MT= 61 (n,n') Level
Legendre Coefficients

31-Ga-79



62

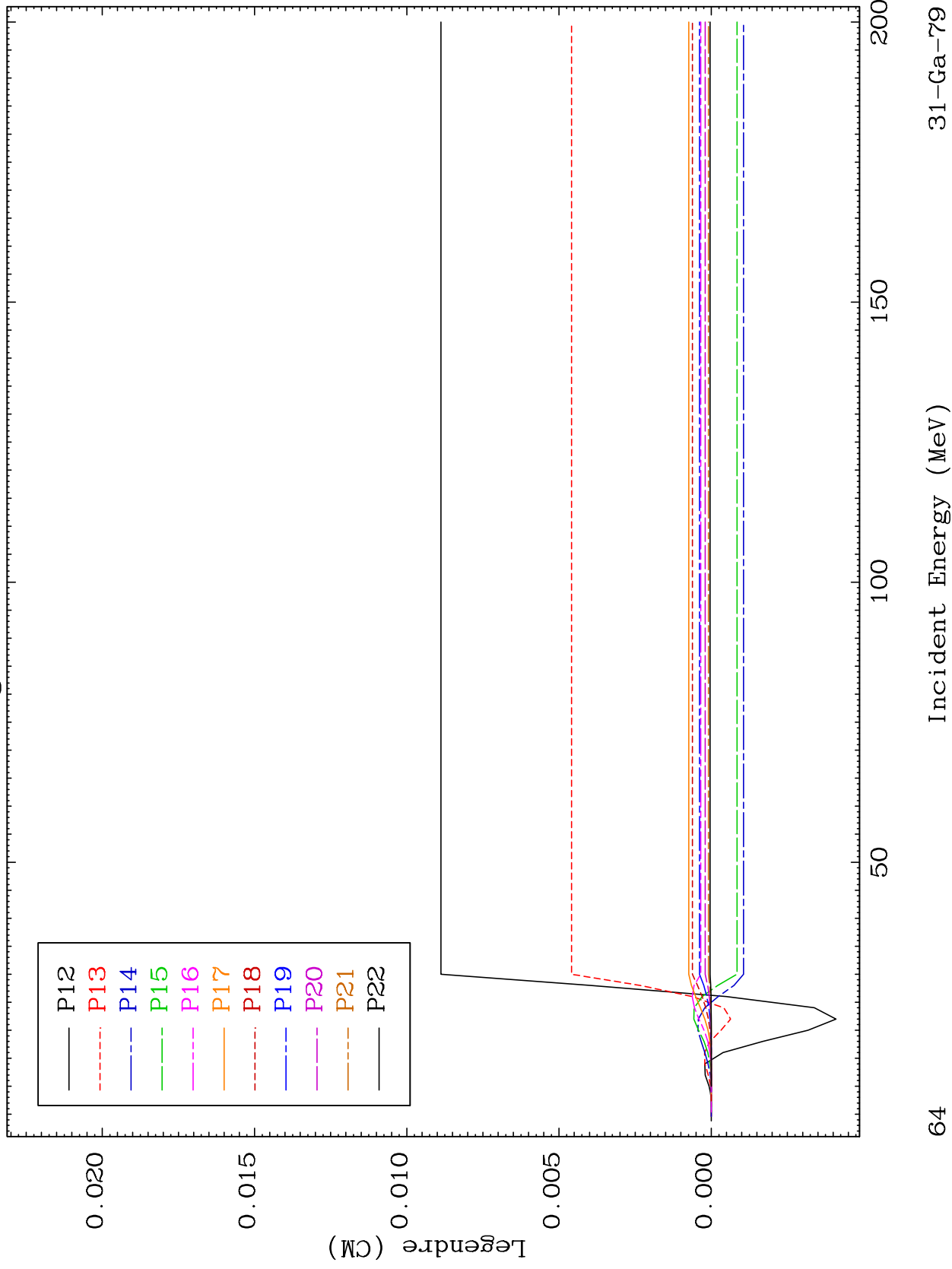
31-Ga-79



MAT 3155

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

31-Ga-79



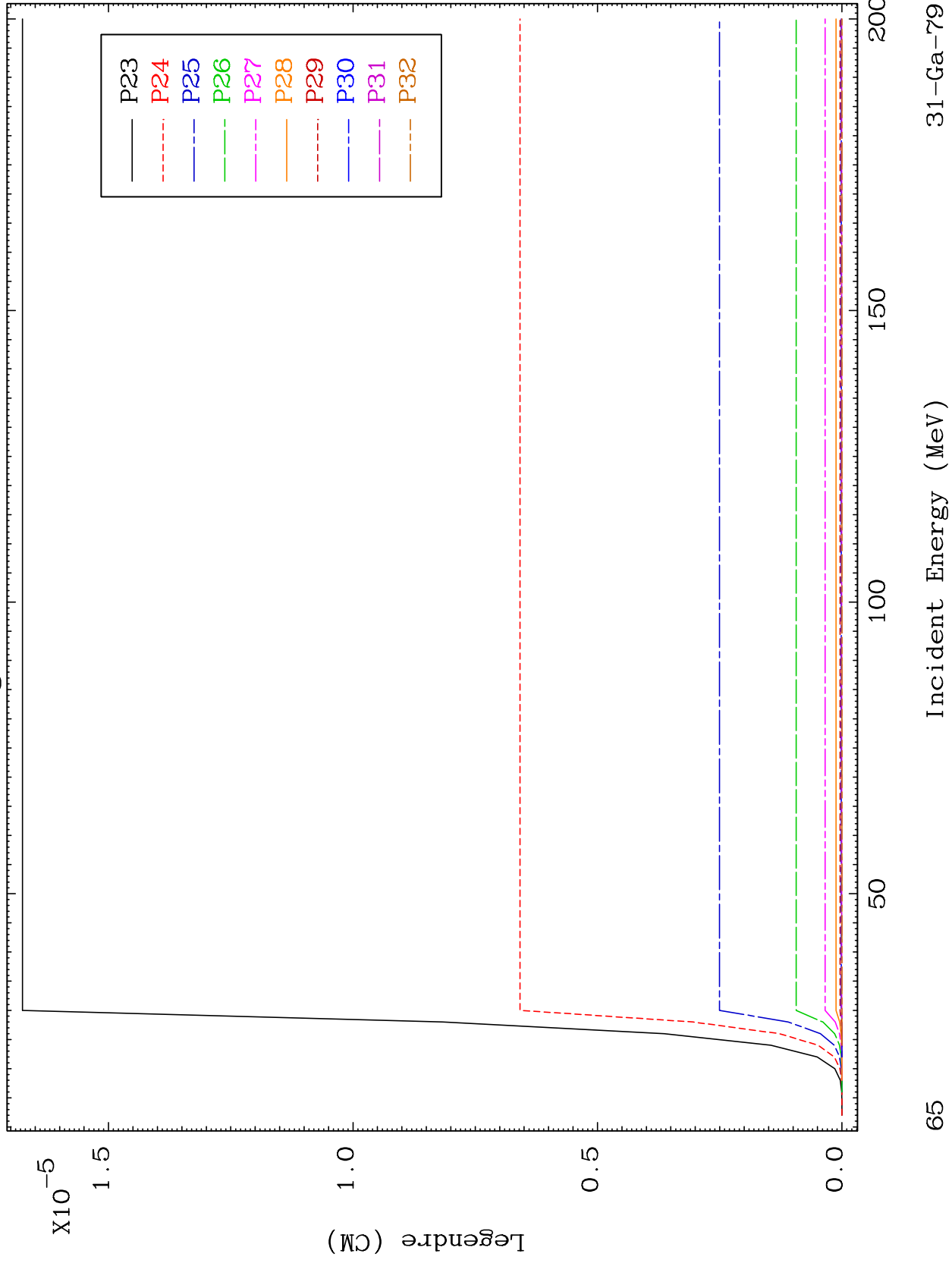
64

31-Ga-79

MAT 3155

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

³¹Ga-79



65

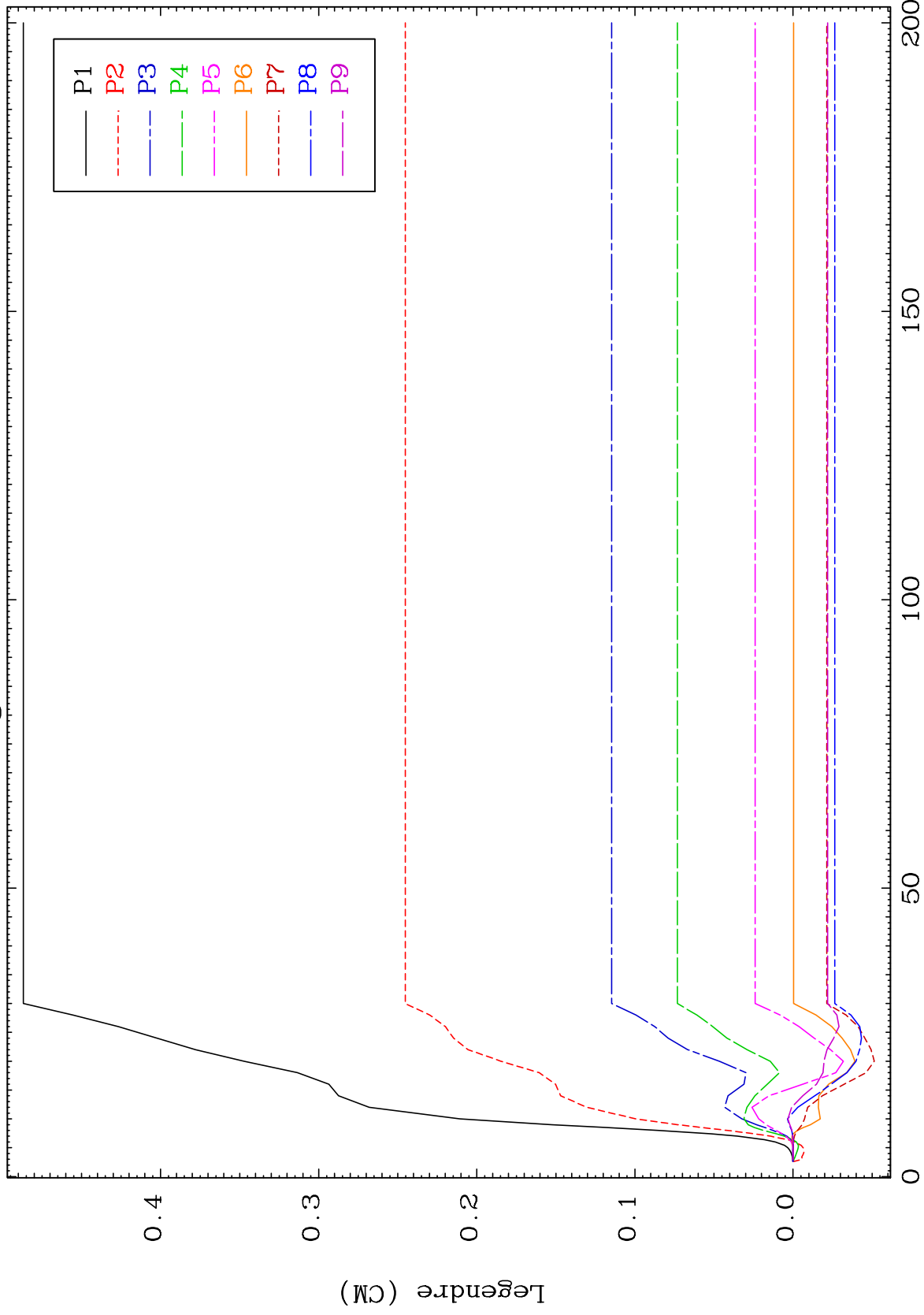
Incident Energy (MeV)

³¹Ga-79

MAT 3155

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

31-Ga-79



66

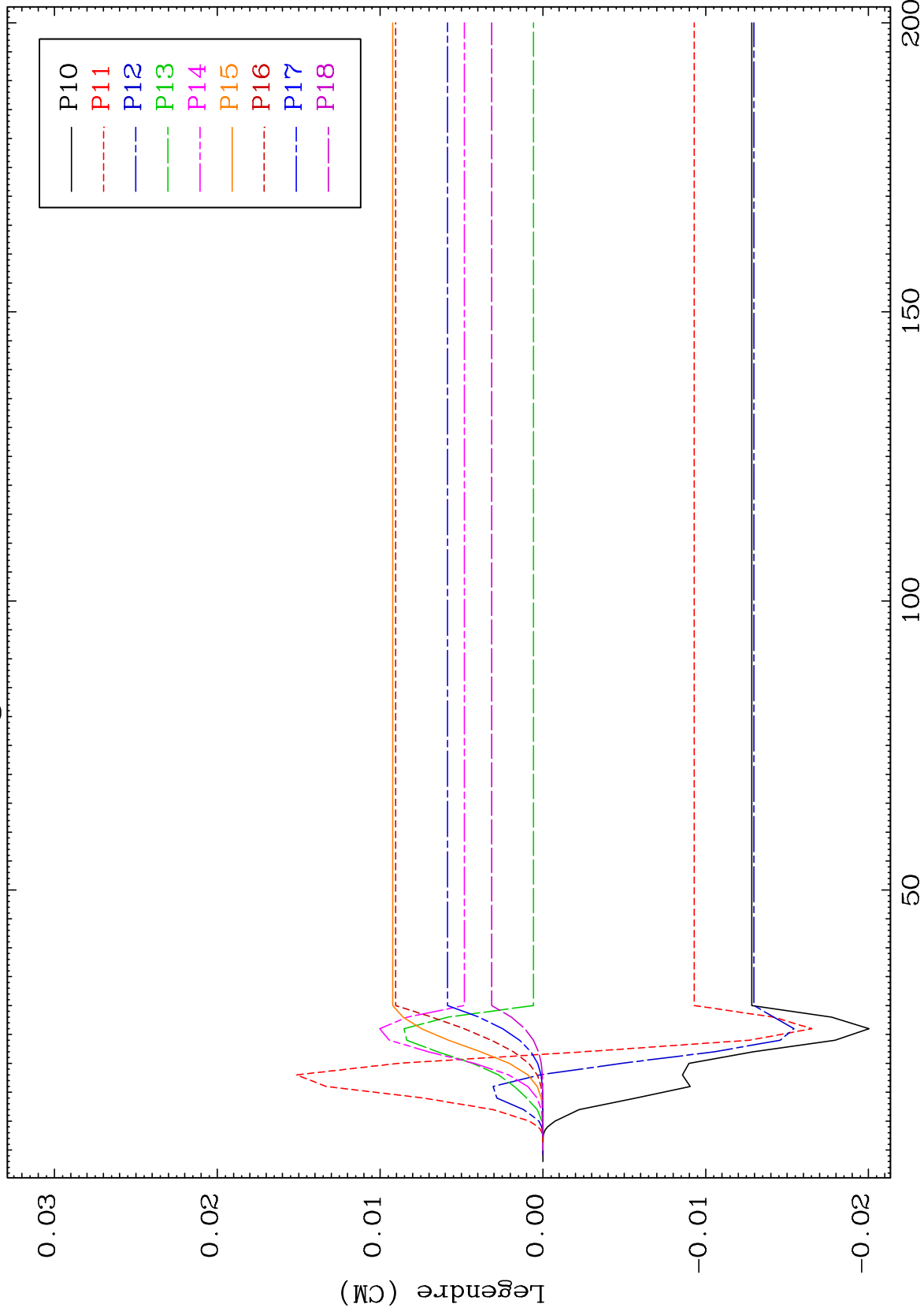
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

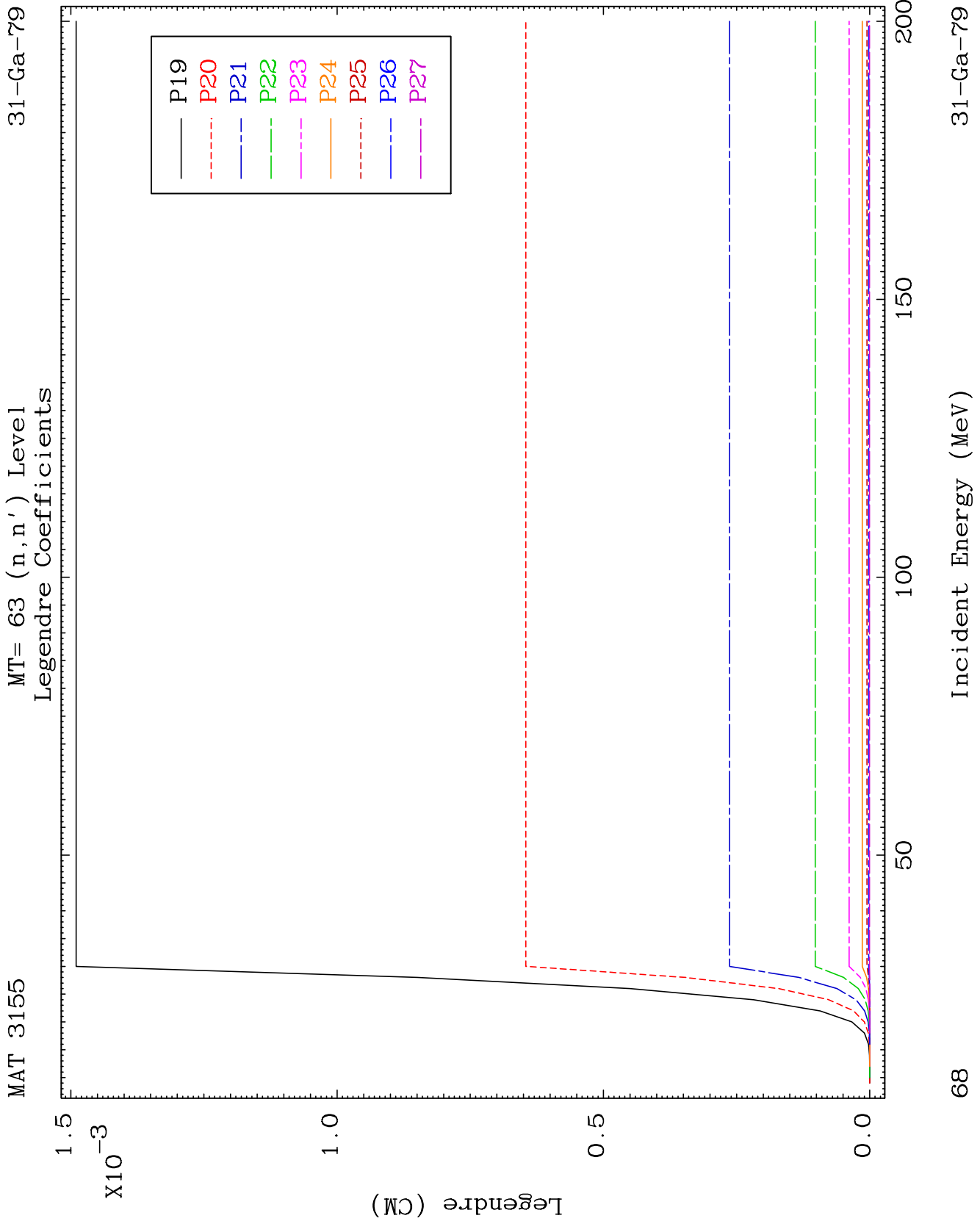
³¹Ga-79



67

Incident Energy (MeV)

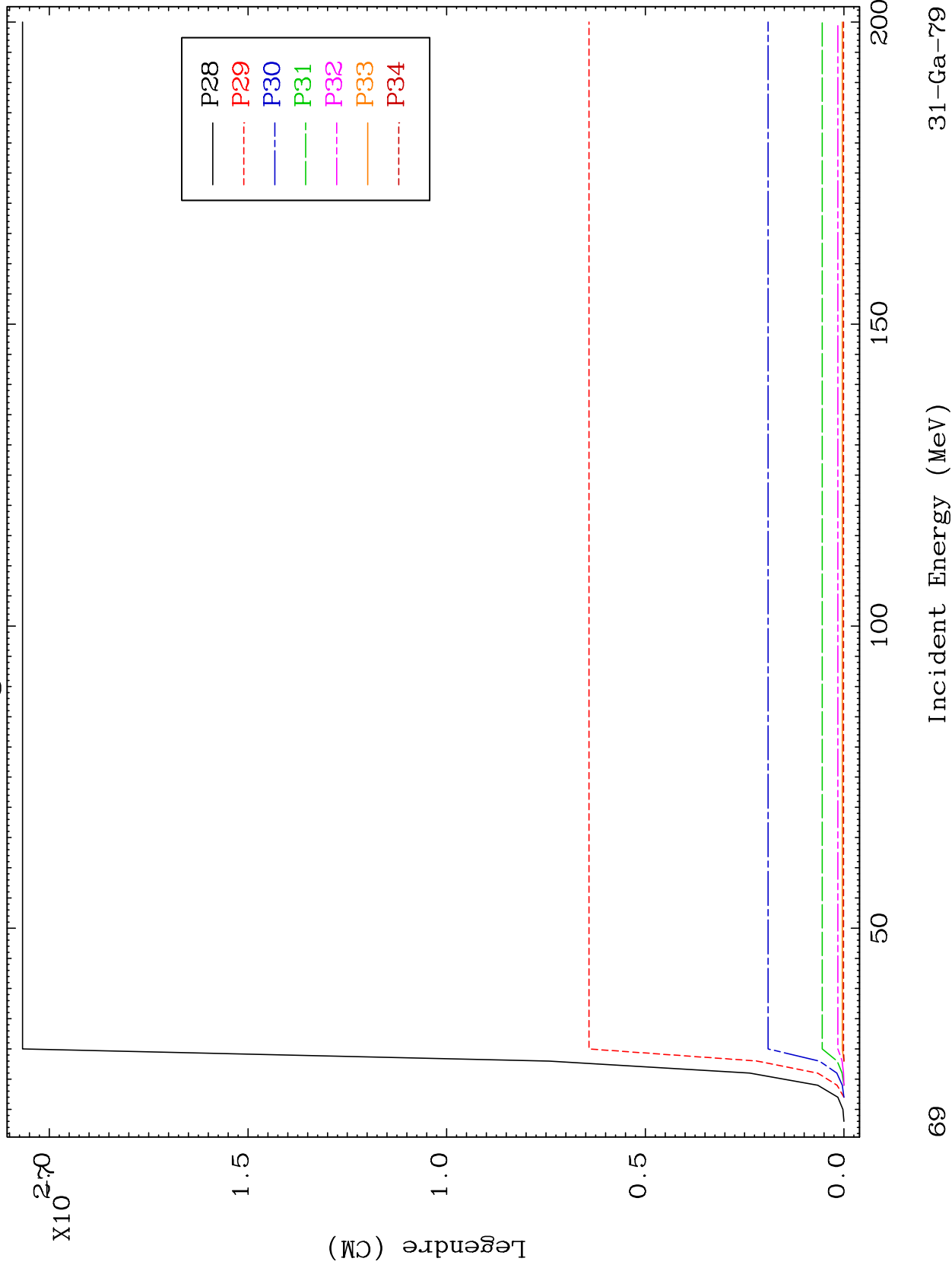
³¹Ga-79



MAT 3155

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

31-Ga-79



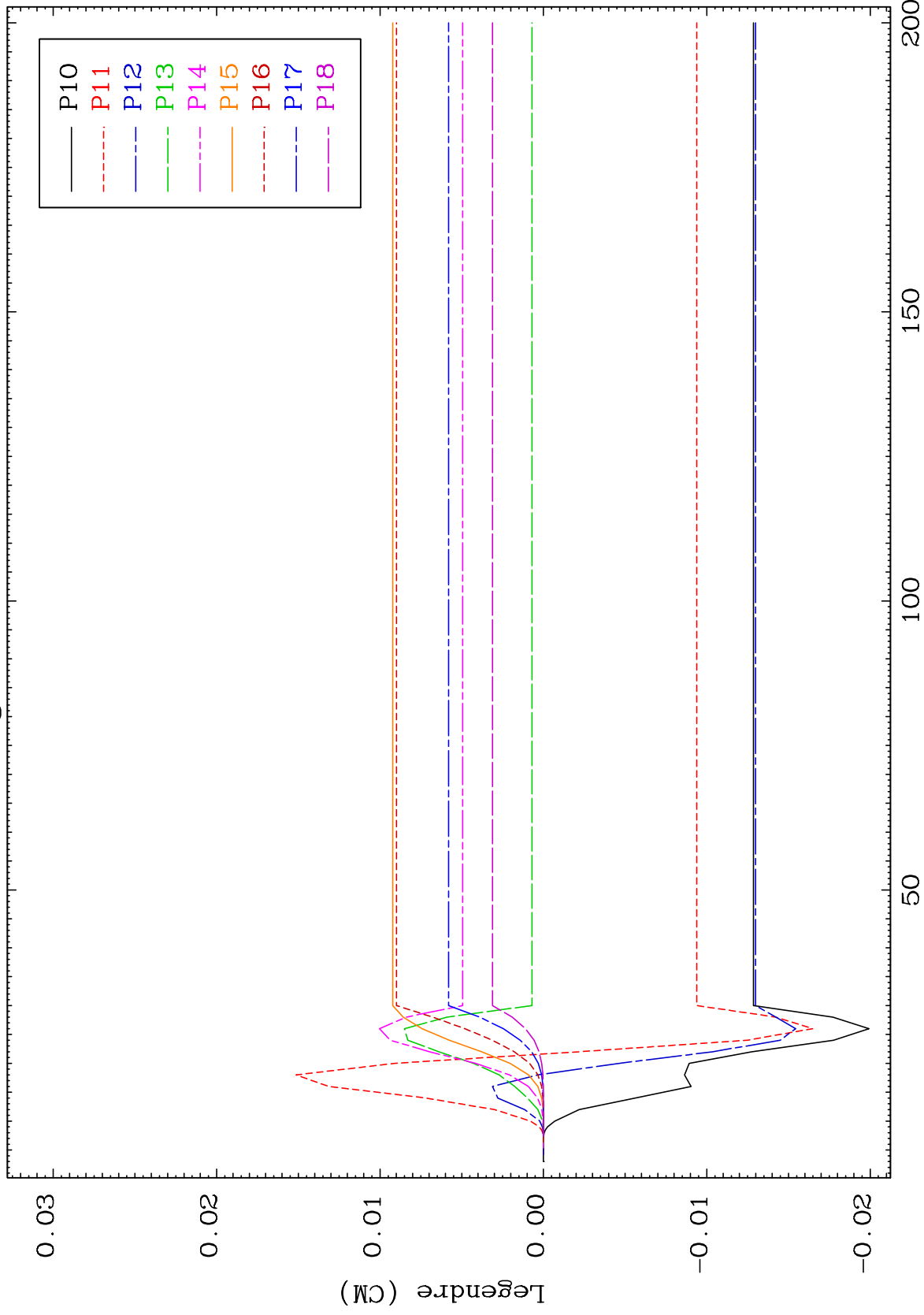
69

31-Ga-79

MAT 3155

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

³¹Ga-79



71

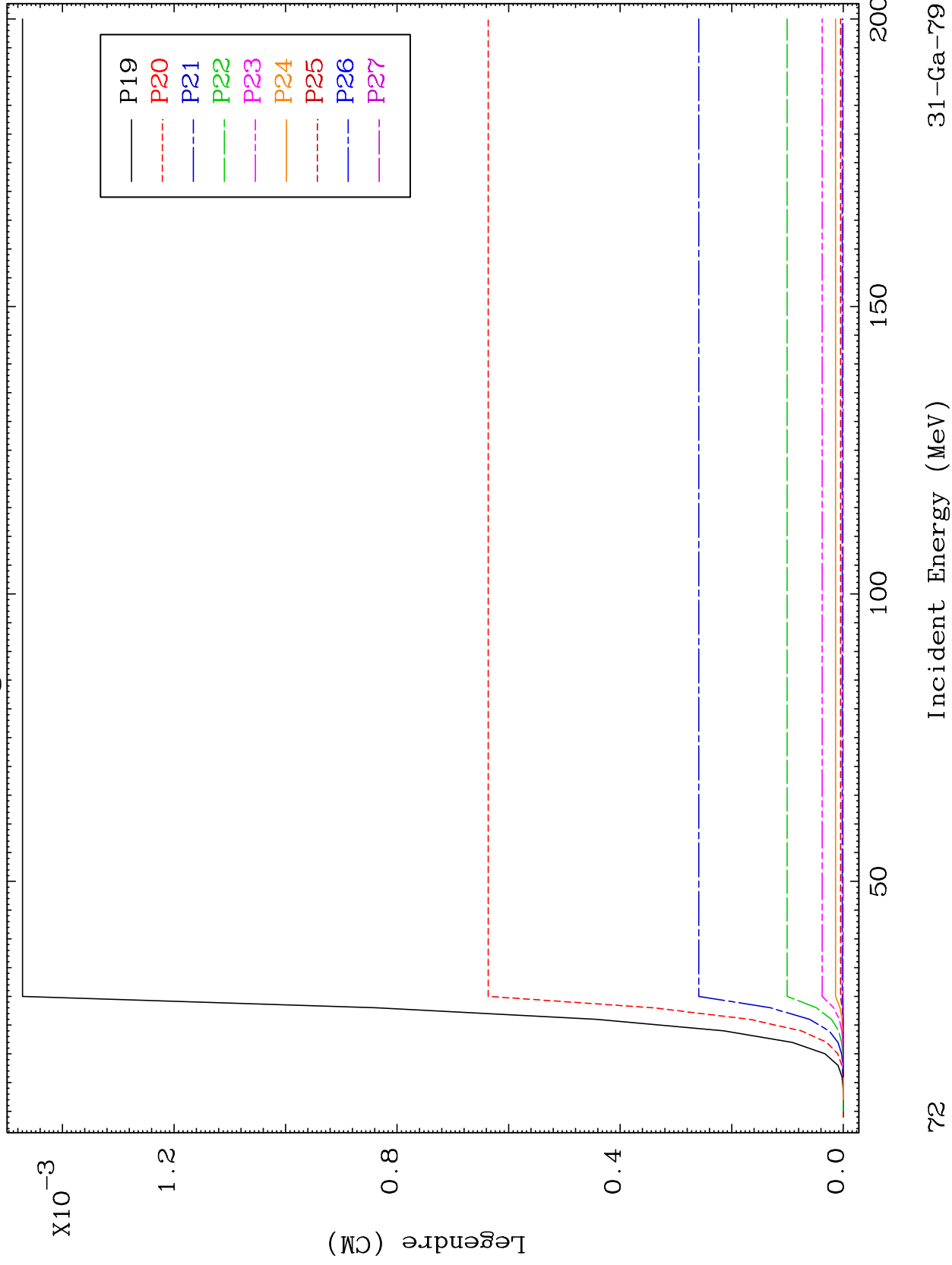
Incident Energy (MeV)

³¹Ga-79

MAT 3155

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

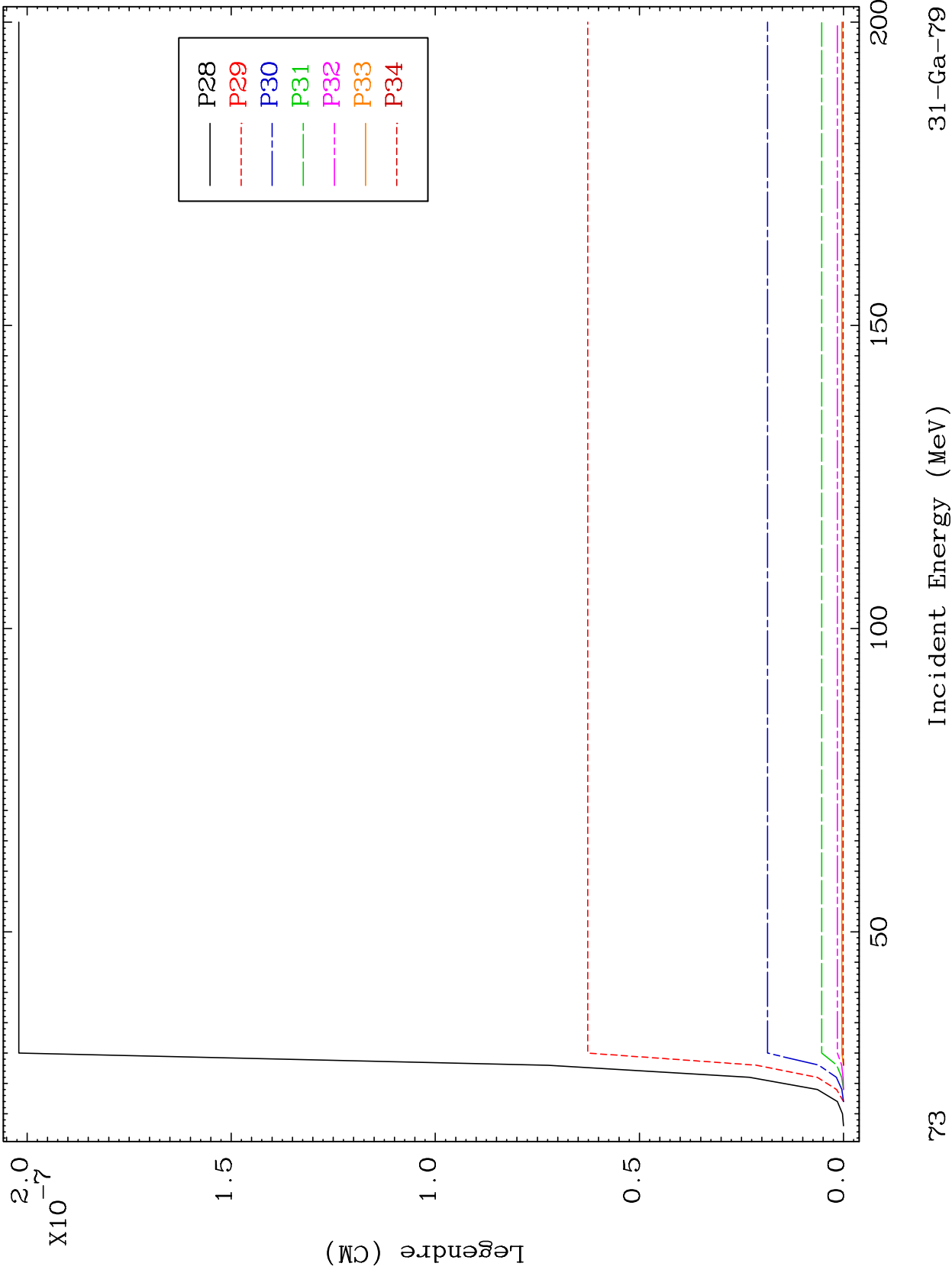
³¹Ga-79



MAT 3155

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

31-Ga-79



73

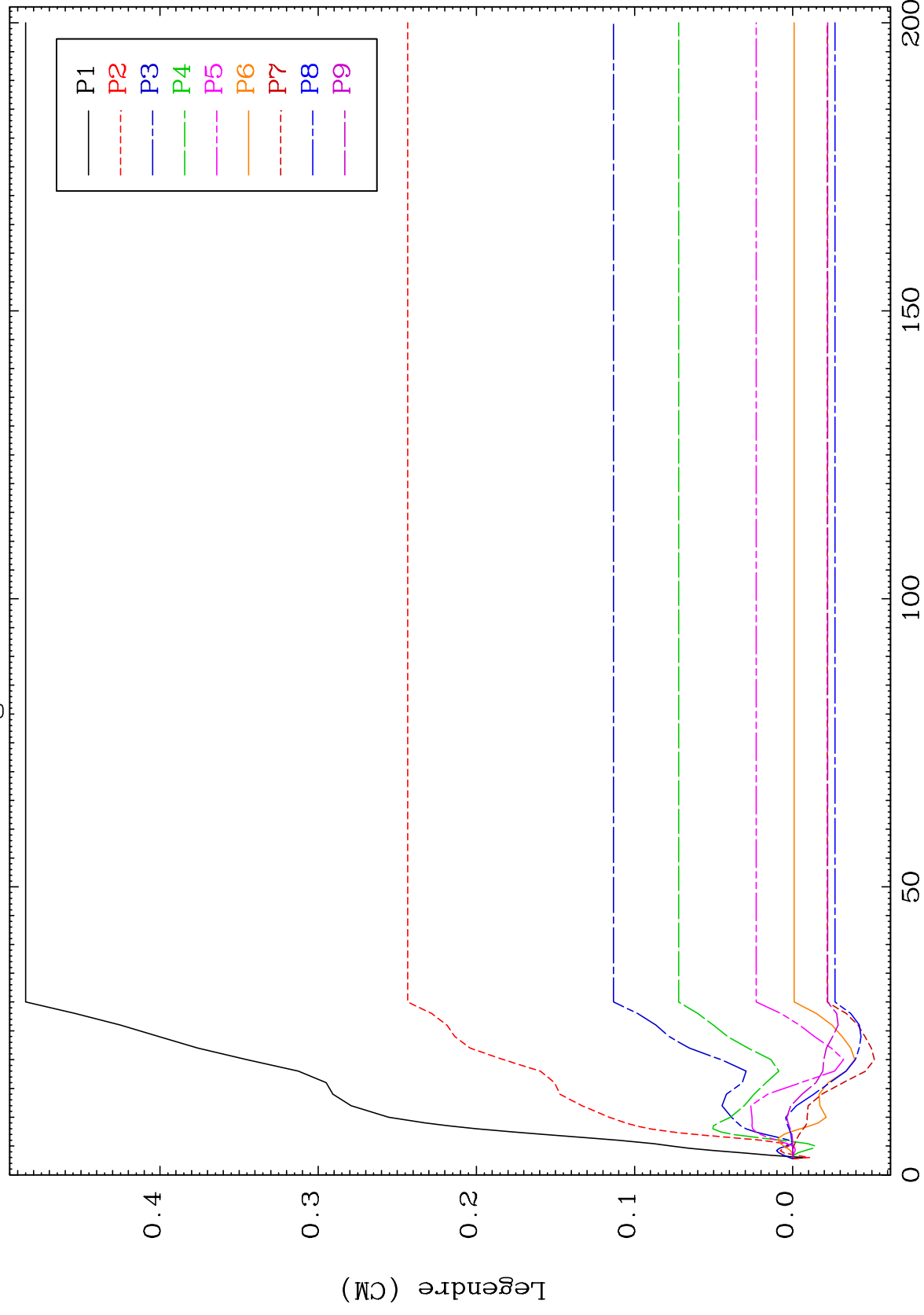
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

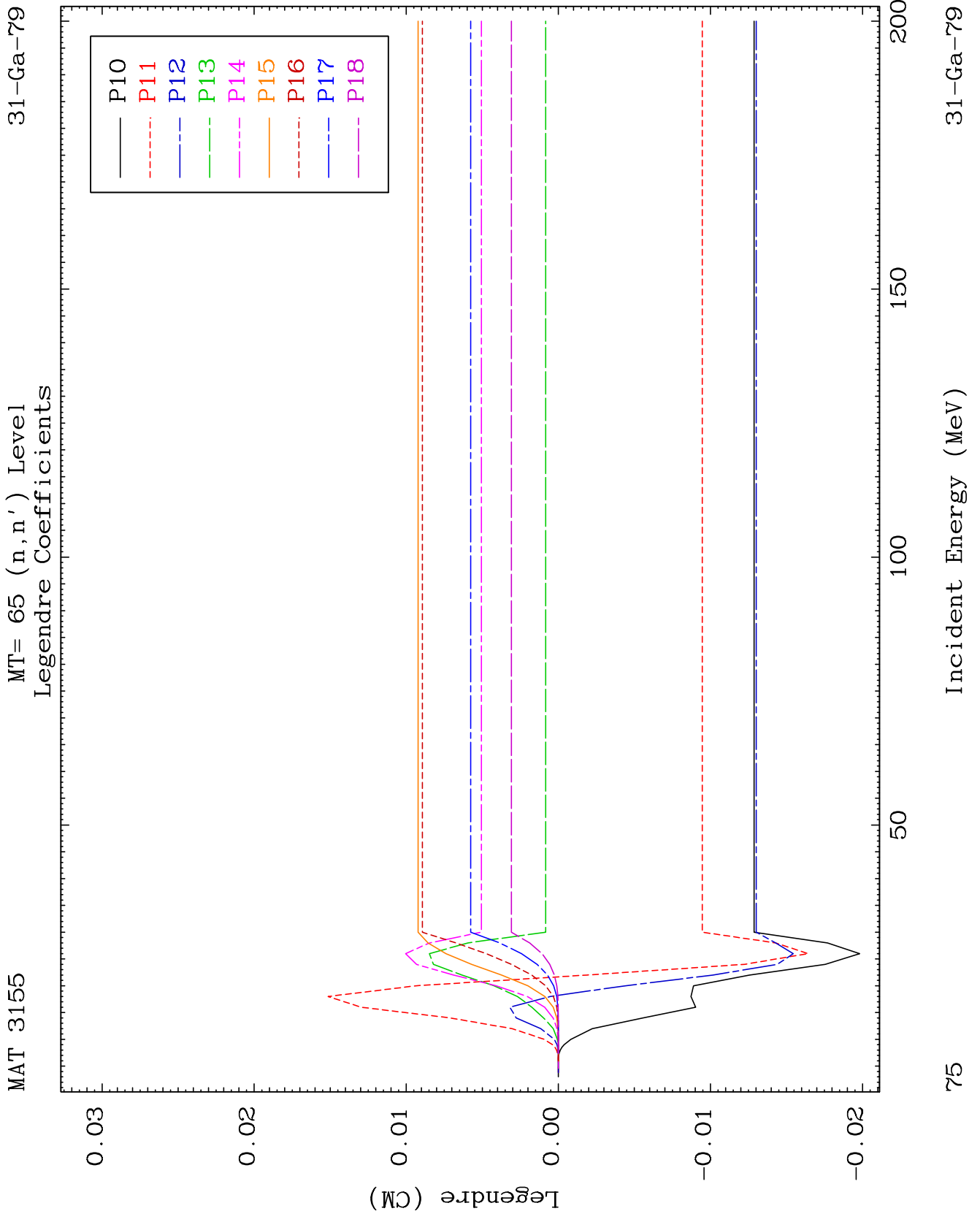
³¹Ga-79



74

Incident Energy (MeV)

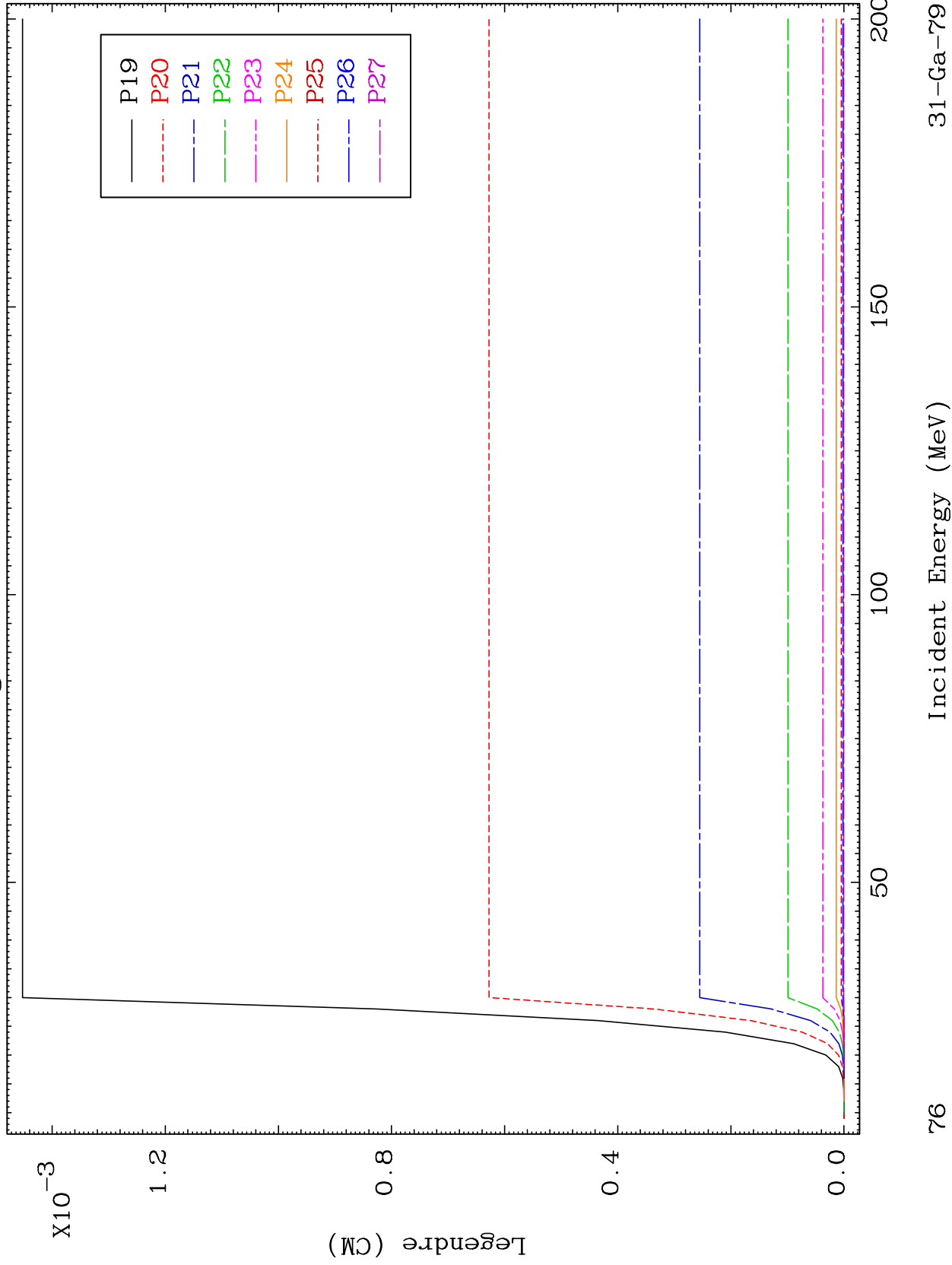
³¹Ga-79



MAT 3155

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

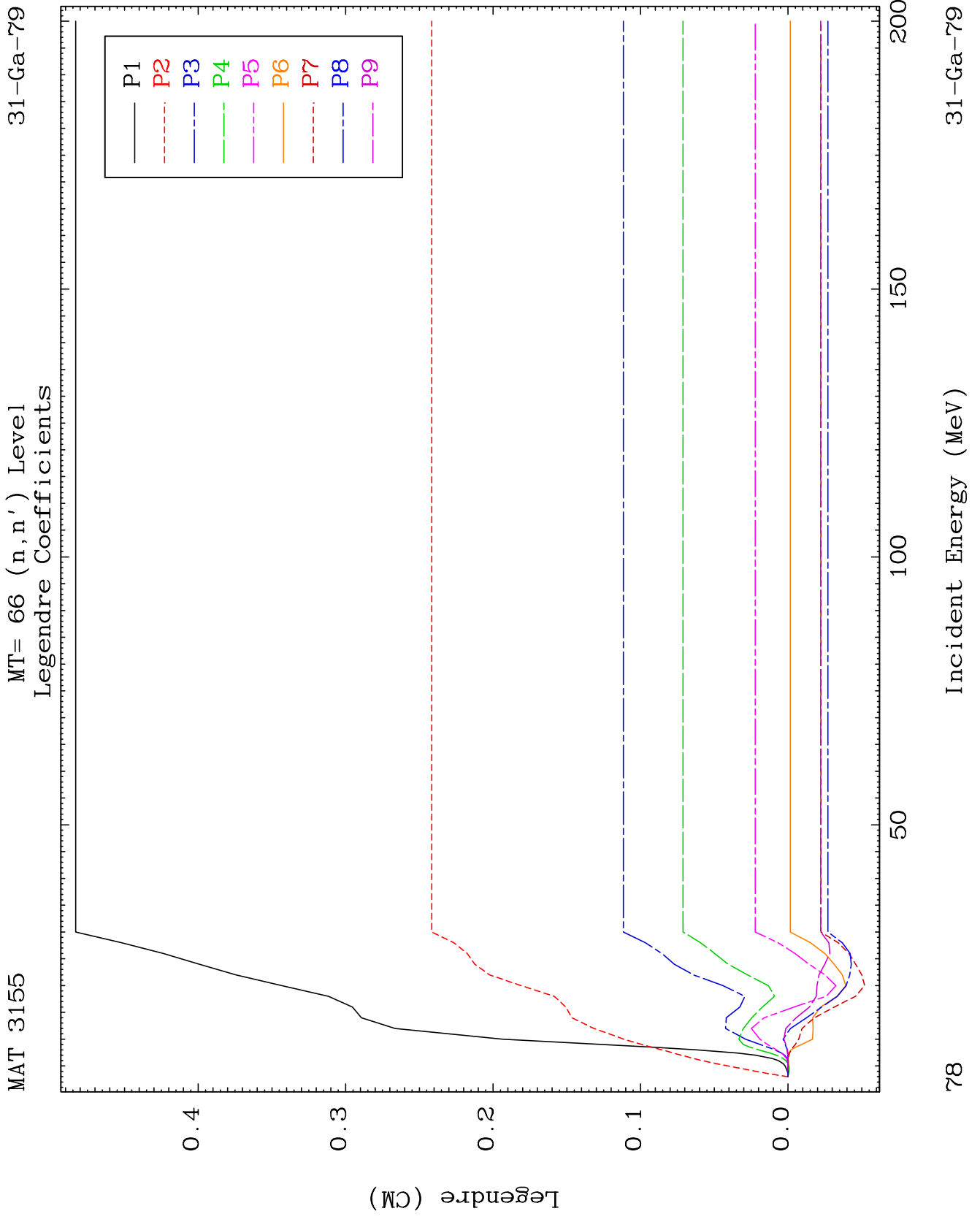
³¹Ga-79

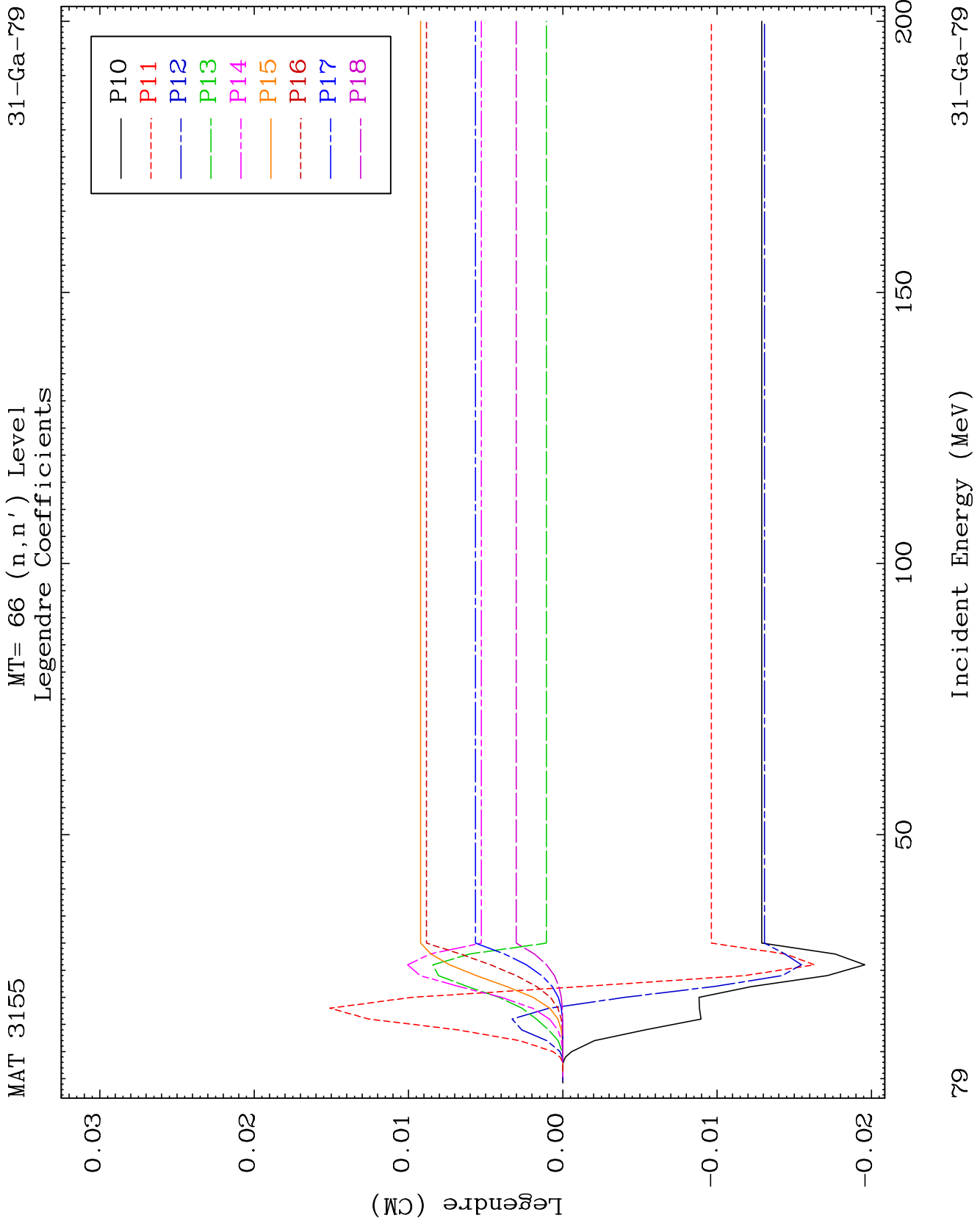


76

Incident Energy (MeV)

³¹Ga-79

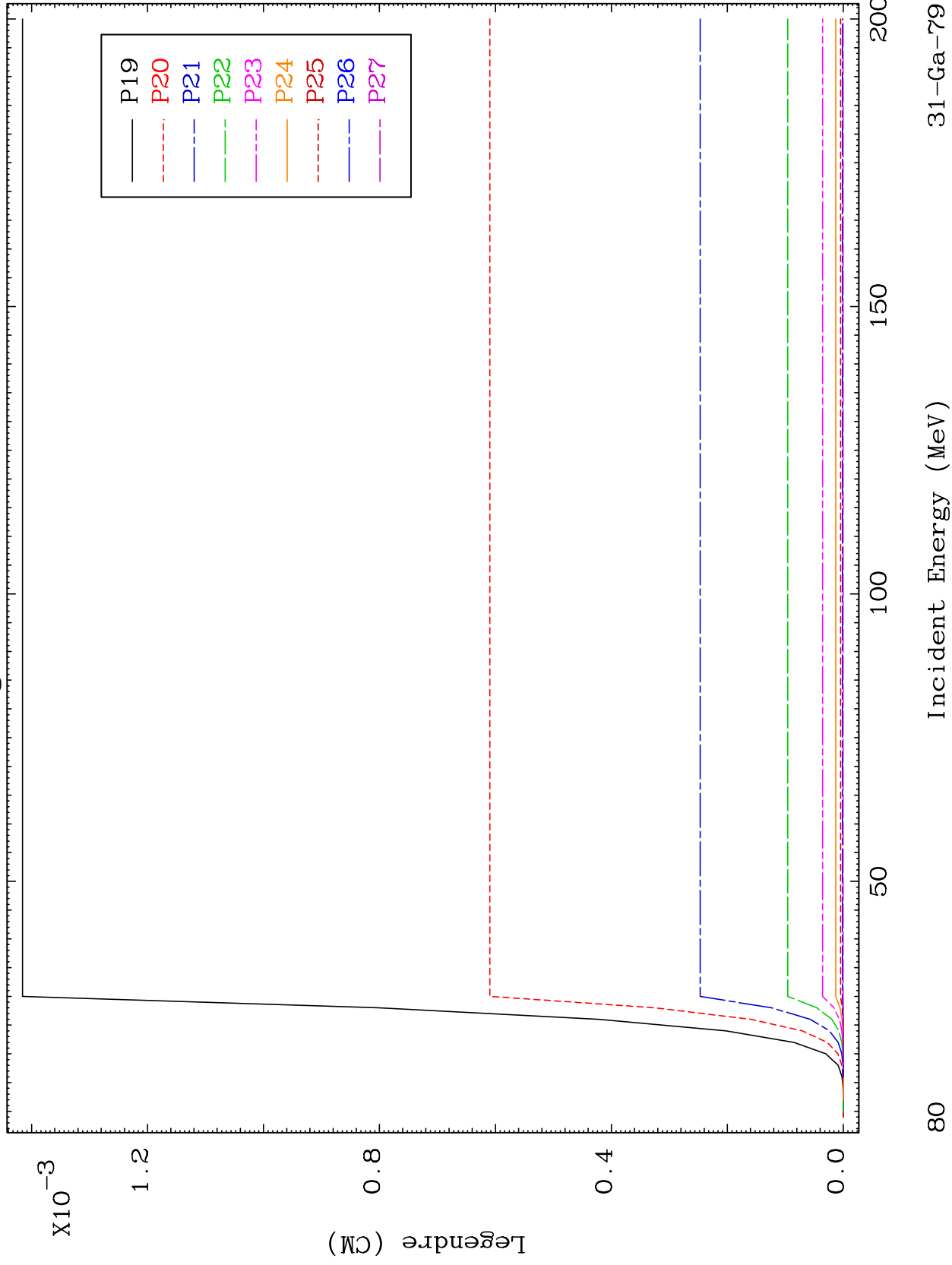




MAT 3155

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

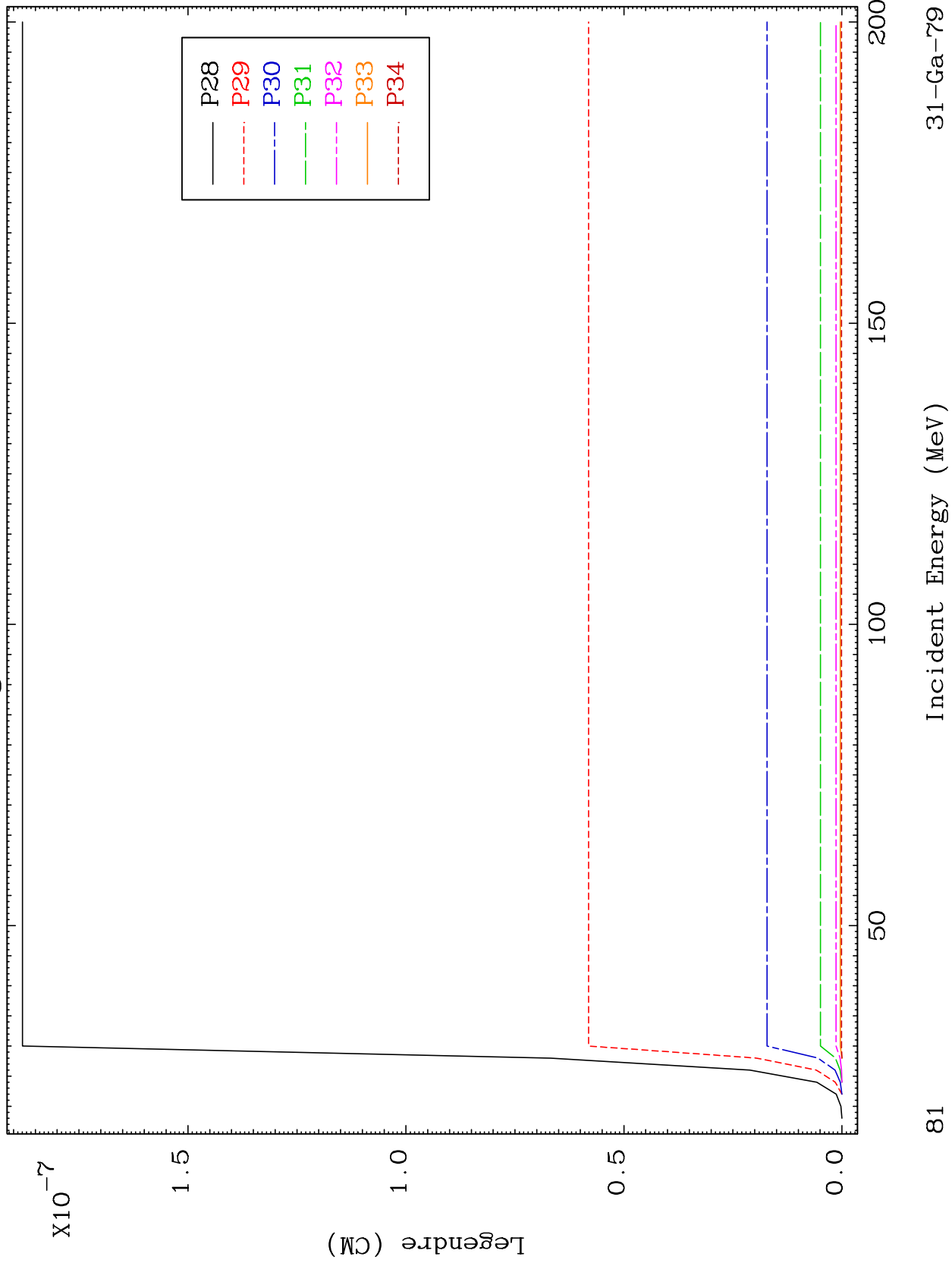
31-Ga-79



MAT 3155

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

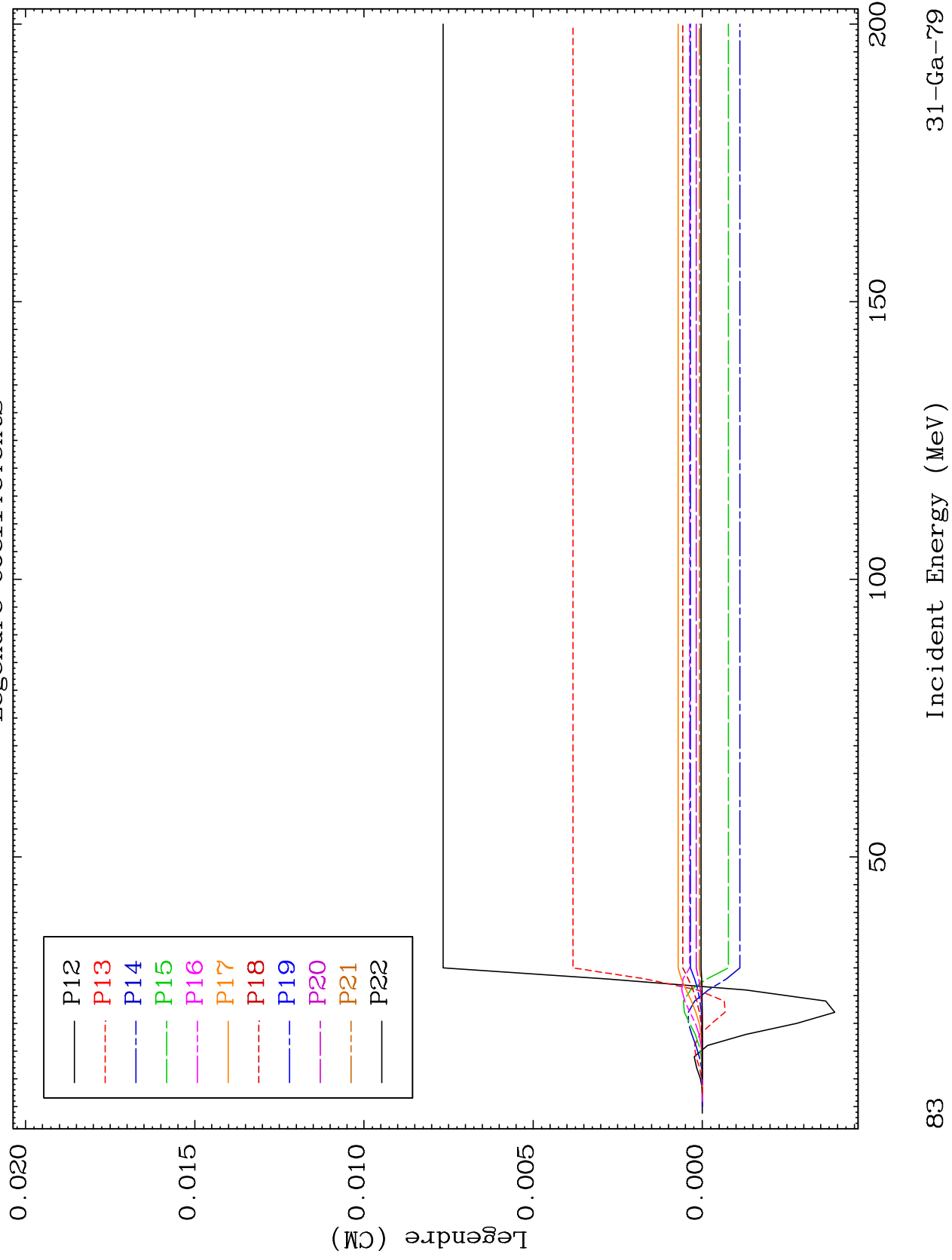
31-Ga-79



81

Incident Energy (MeV)

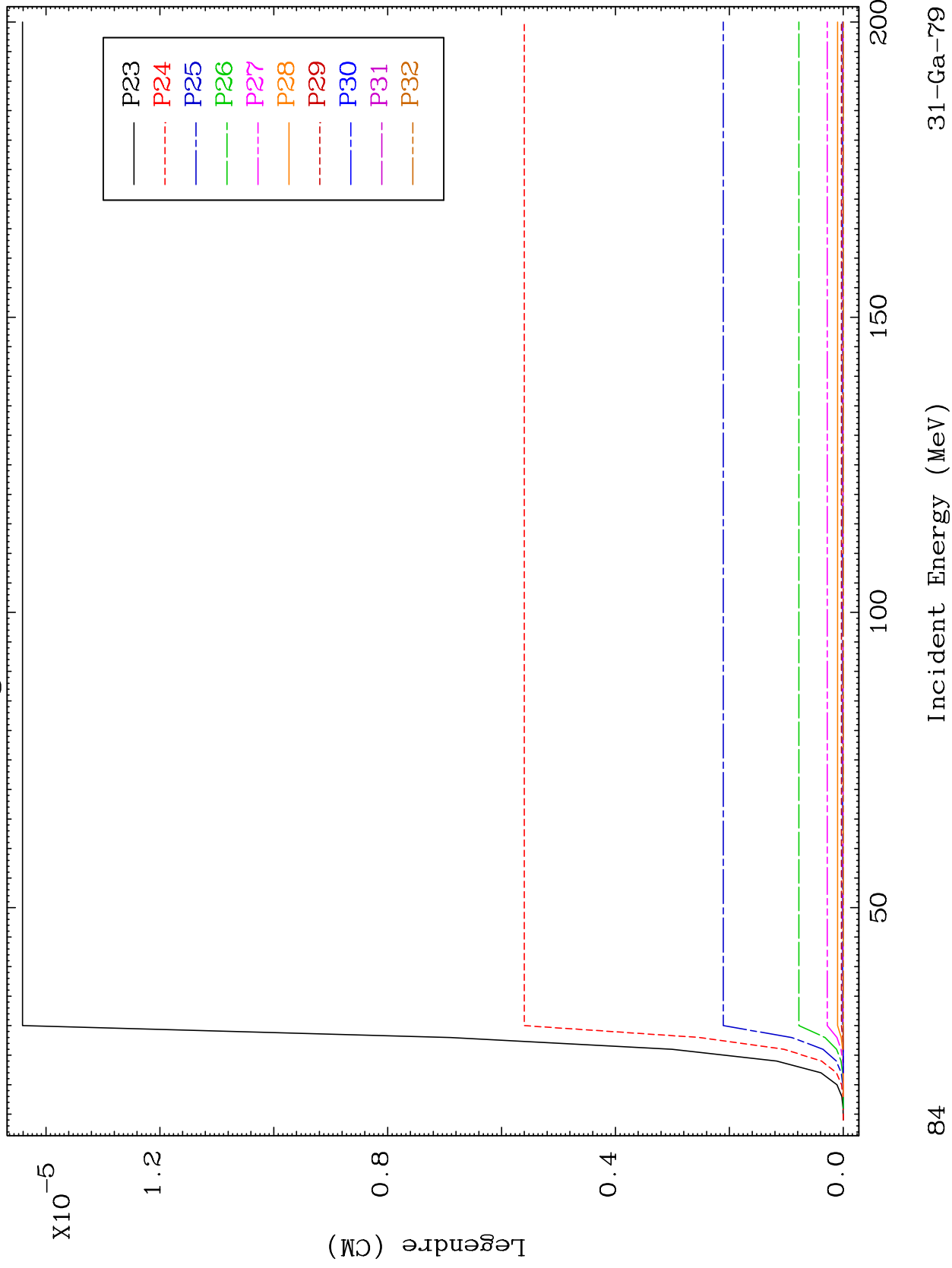
31-Ga-79



MAT 3155

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

31-Ga-79



84

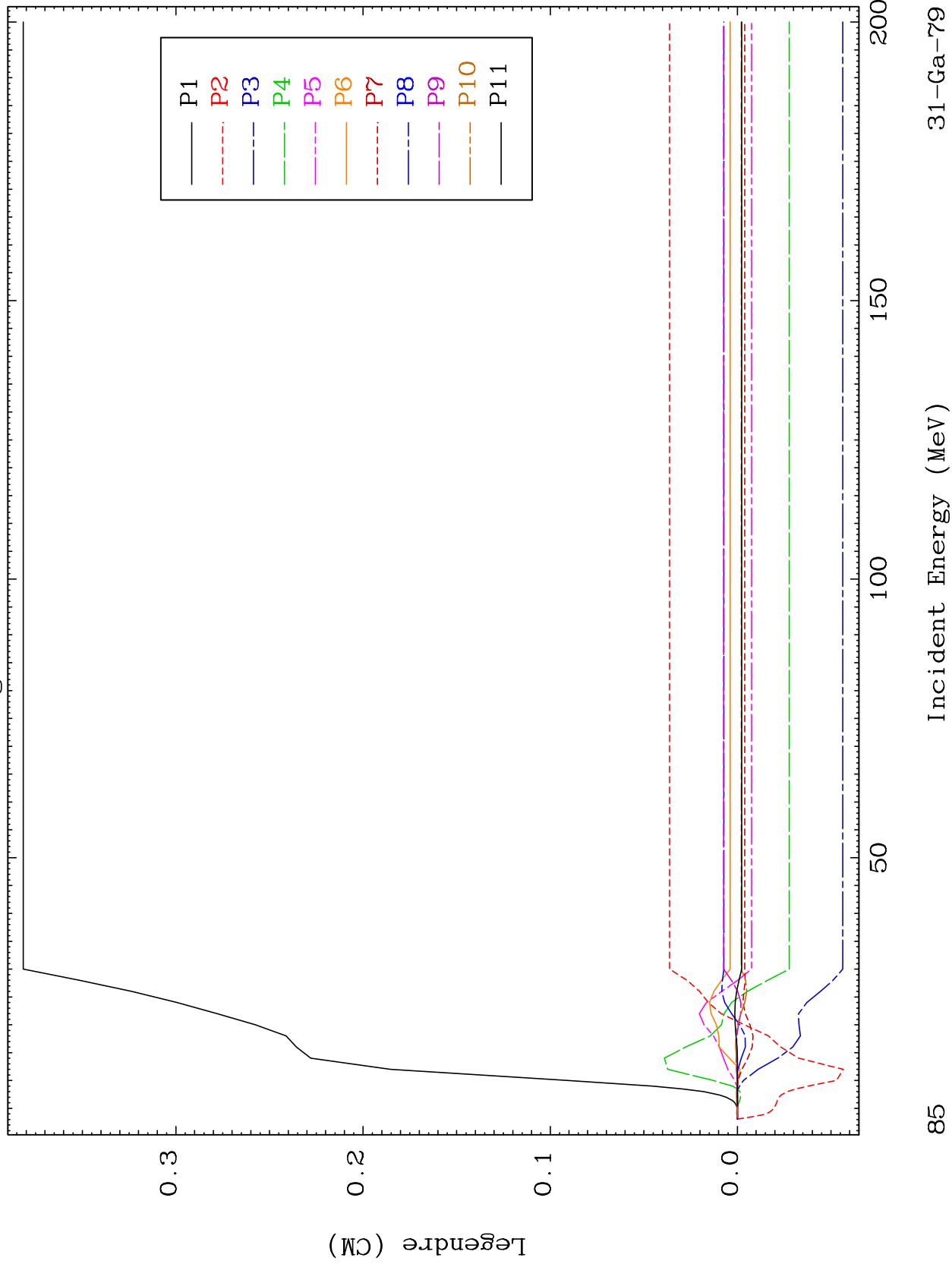
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

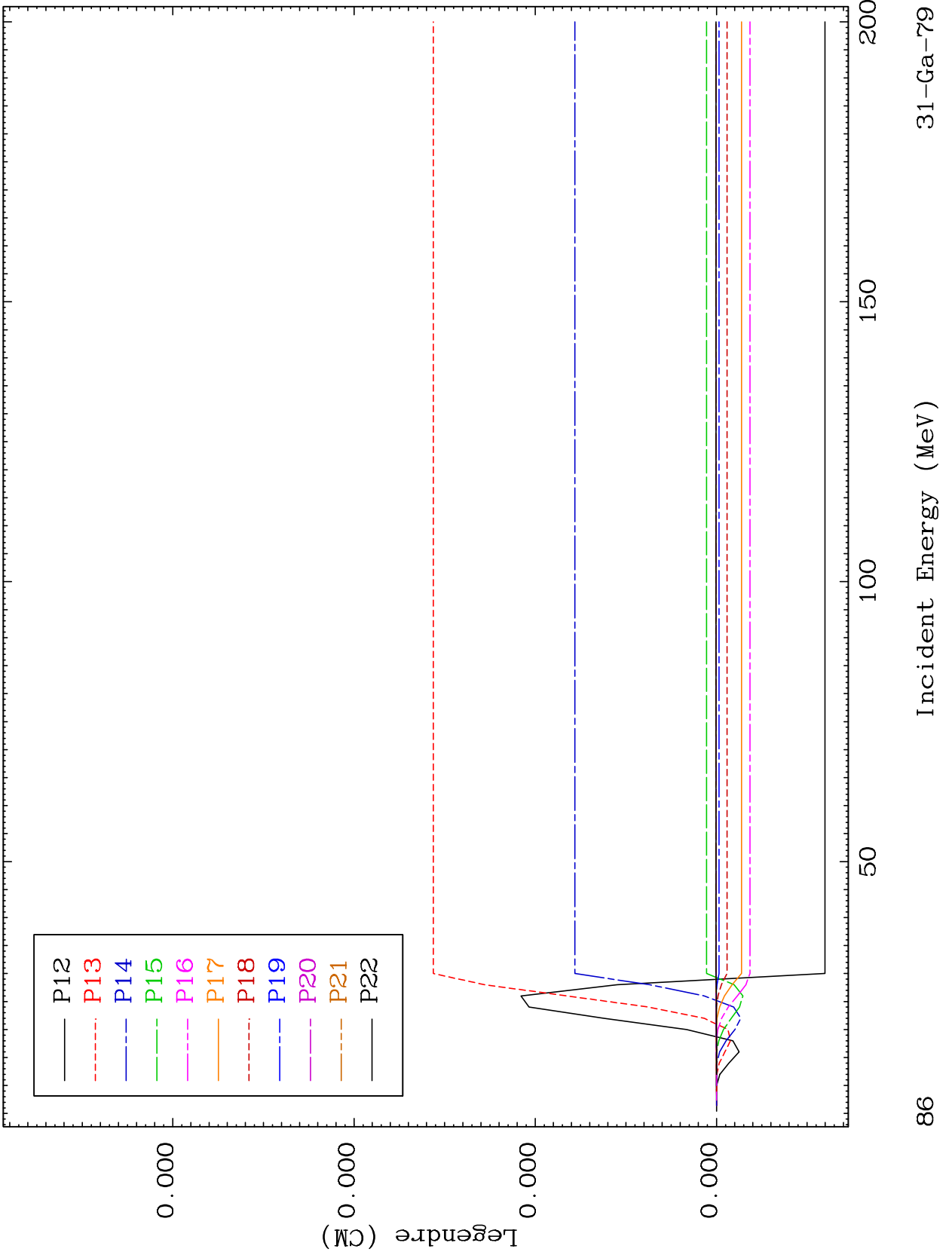
³¹Ga-79



³¹Ga-79

Incident Energy (MeV)

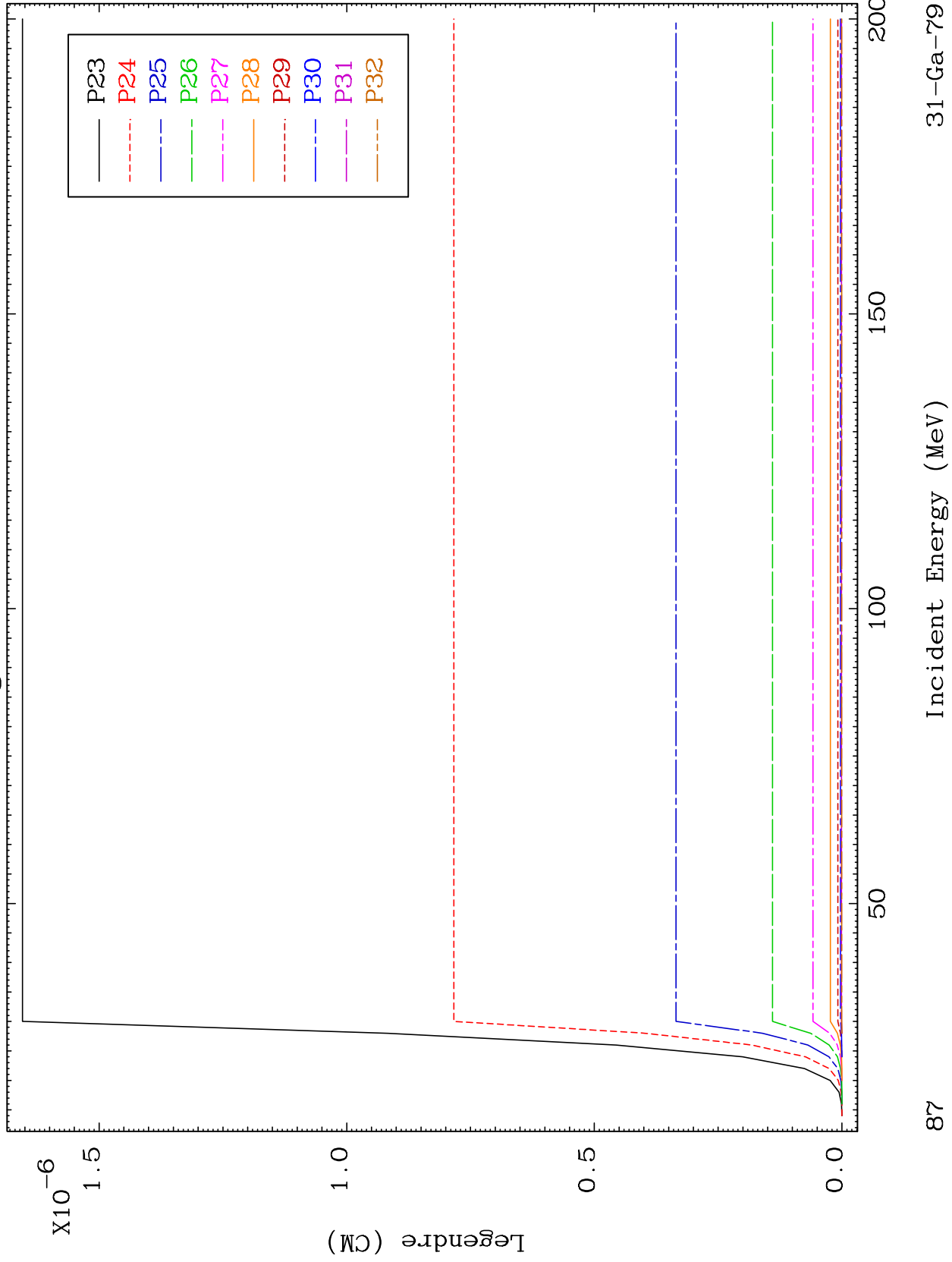
85



MAT 3155

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

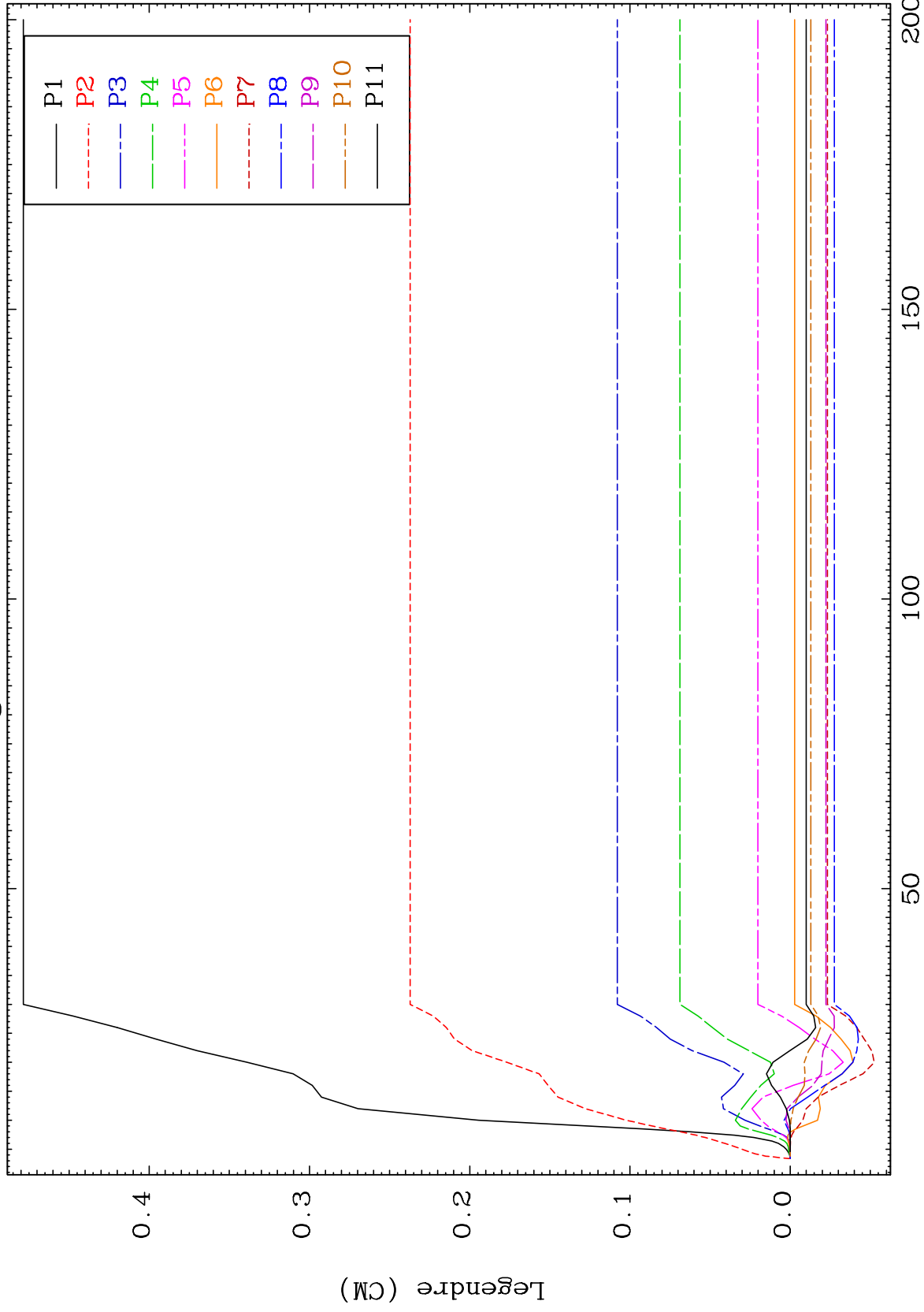
31-Ga-79



MAT 3155

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

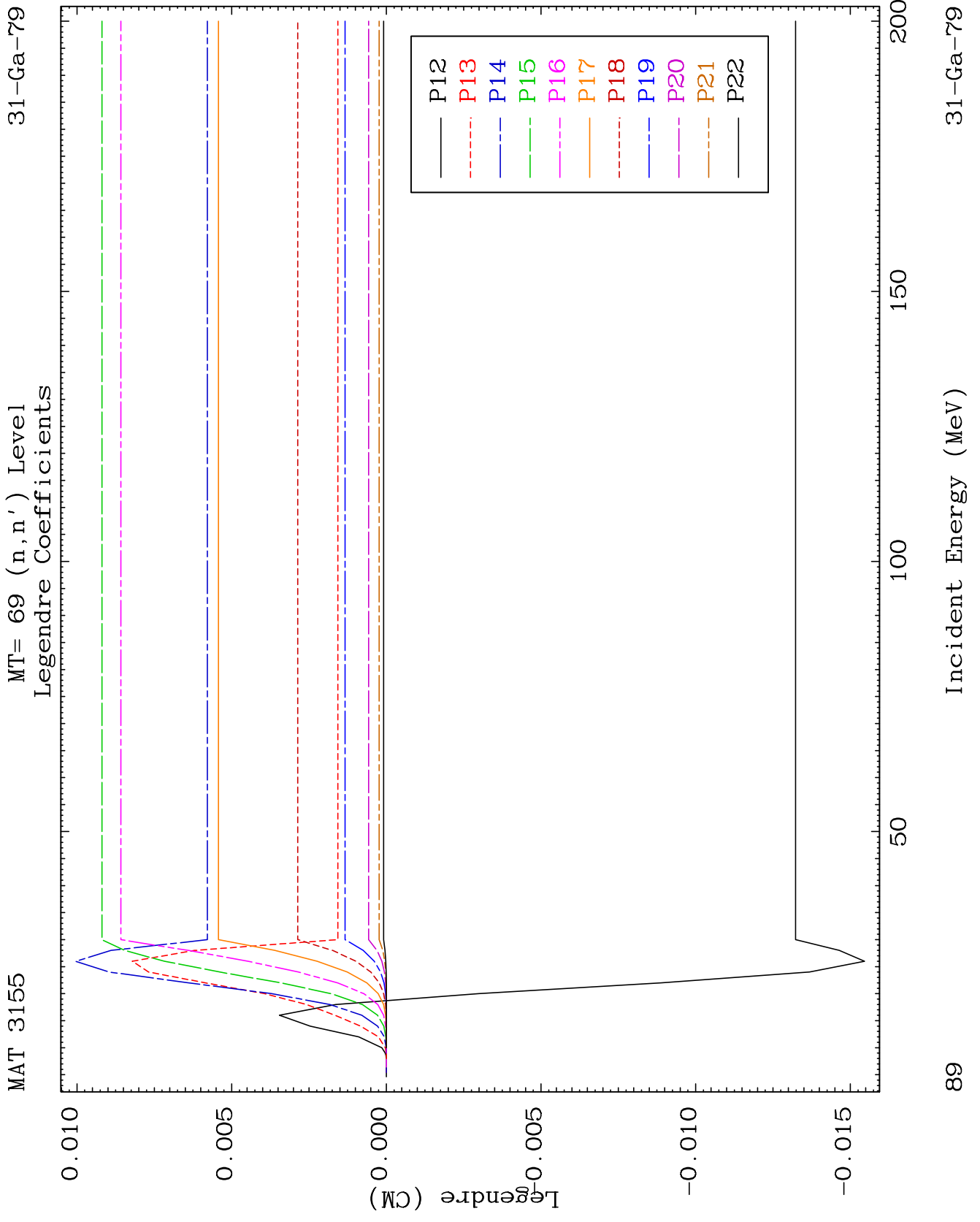
31-Ga-79



88

Incident Energy (MeV)

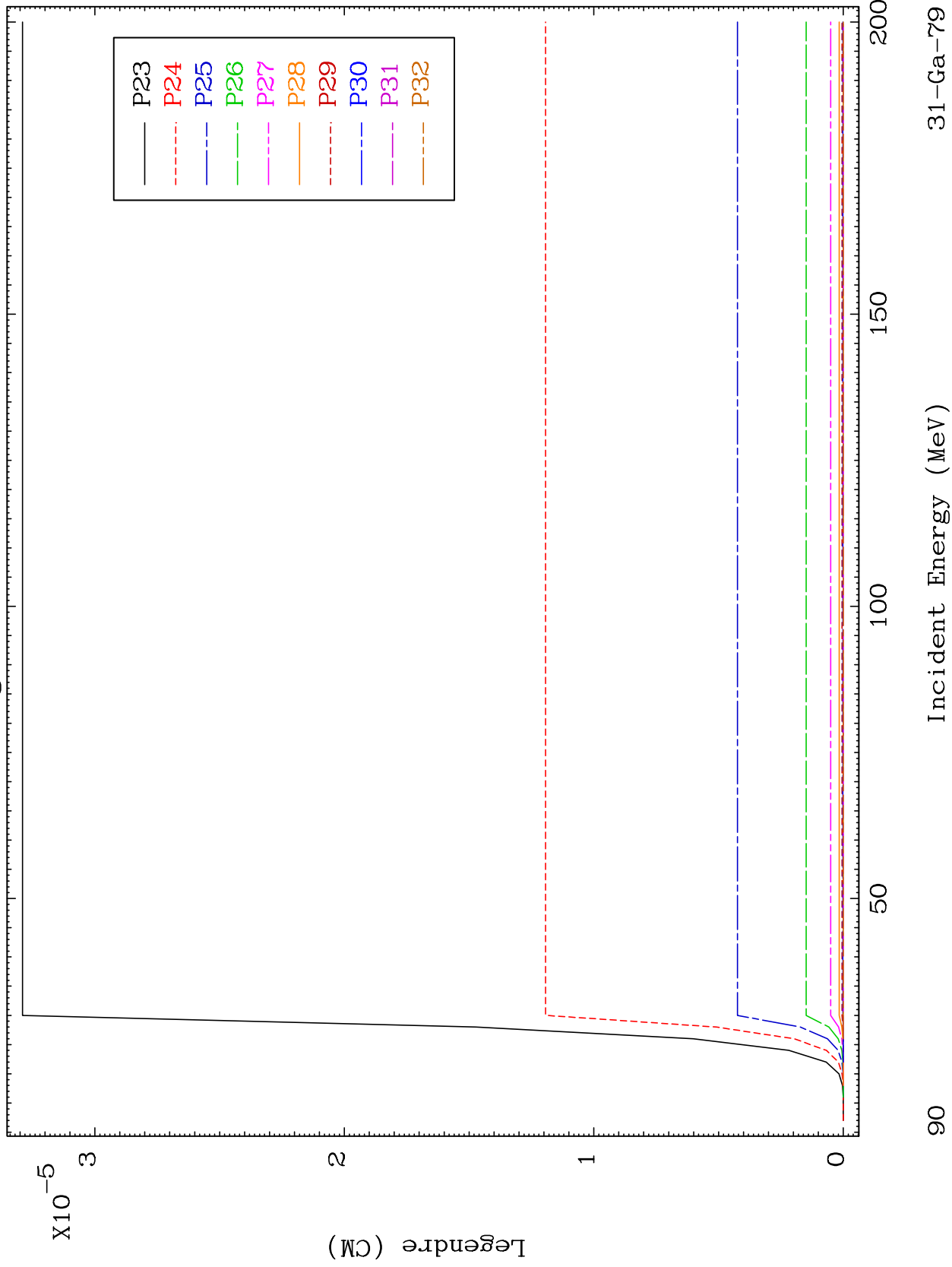
31-Ga-79



MAT 3155

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

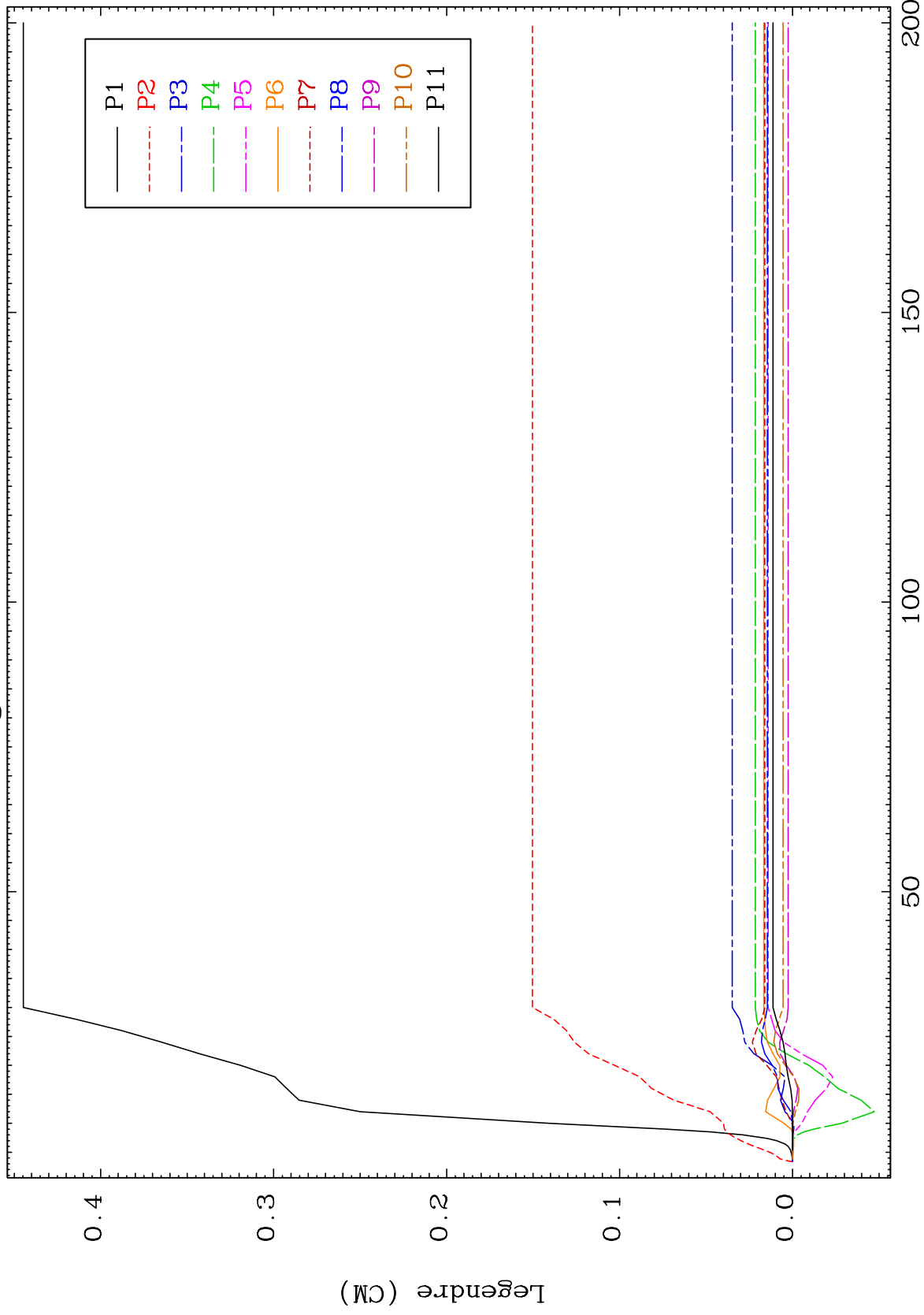
31-Ga-79



MAT 3155

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

31-Ga-79



91

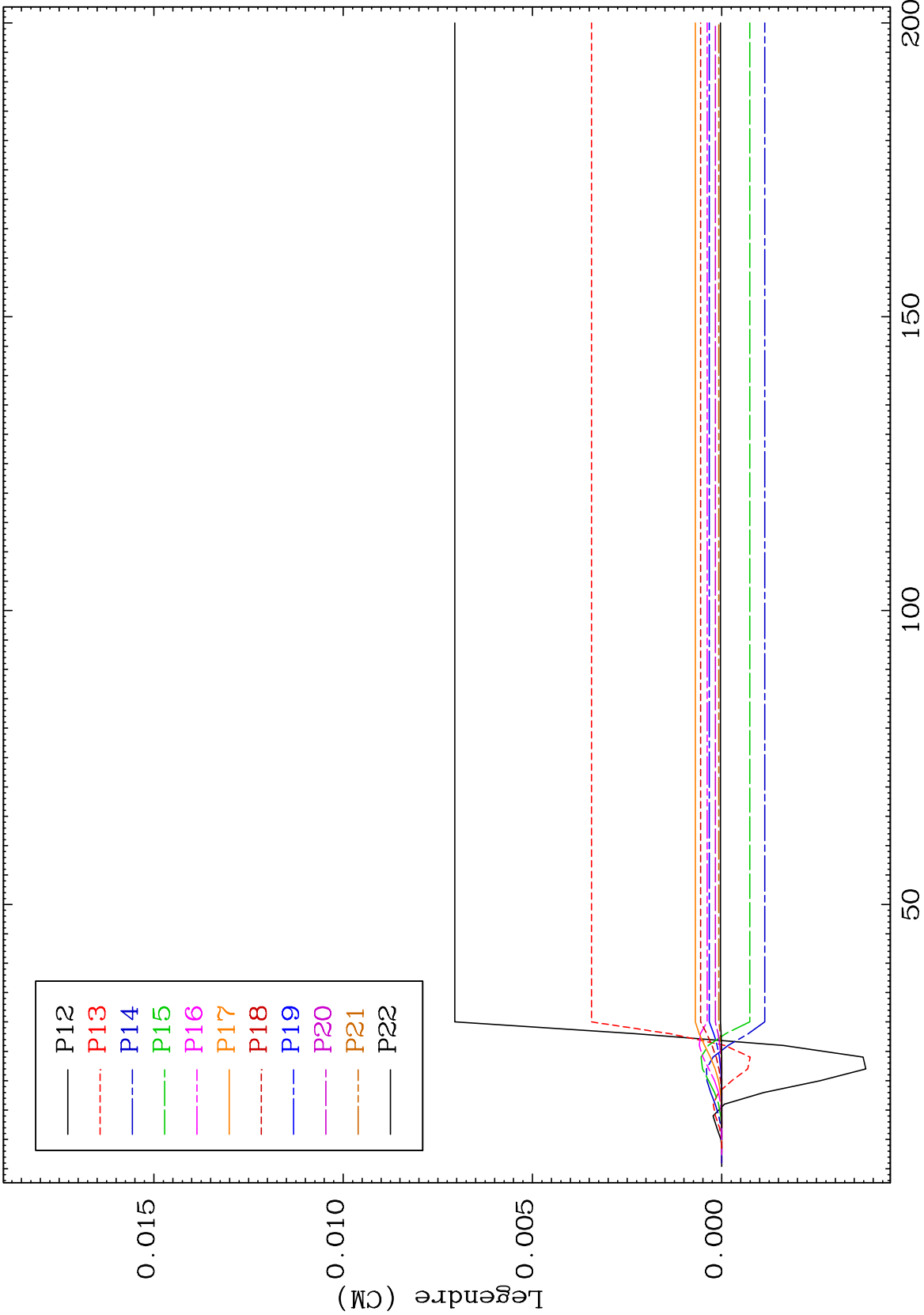
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

31-Ga-79



92

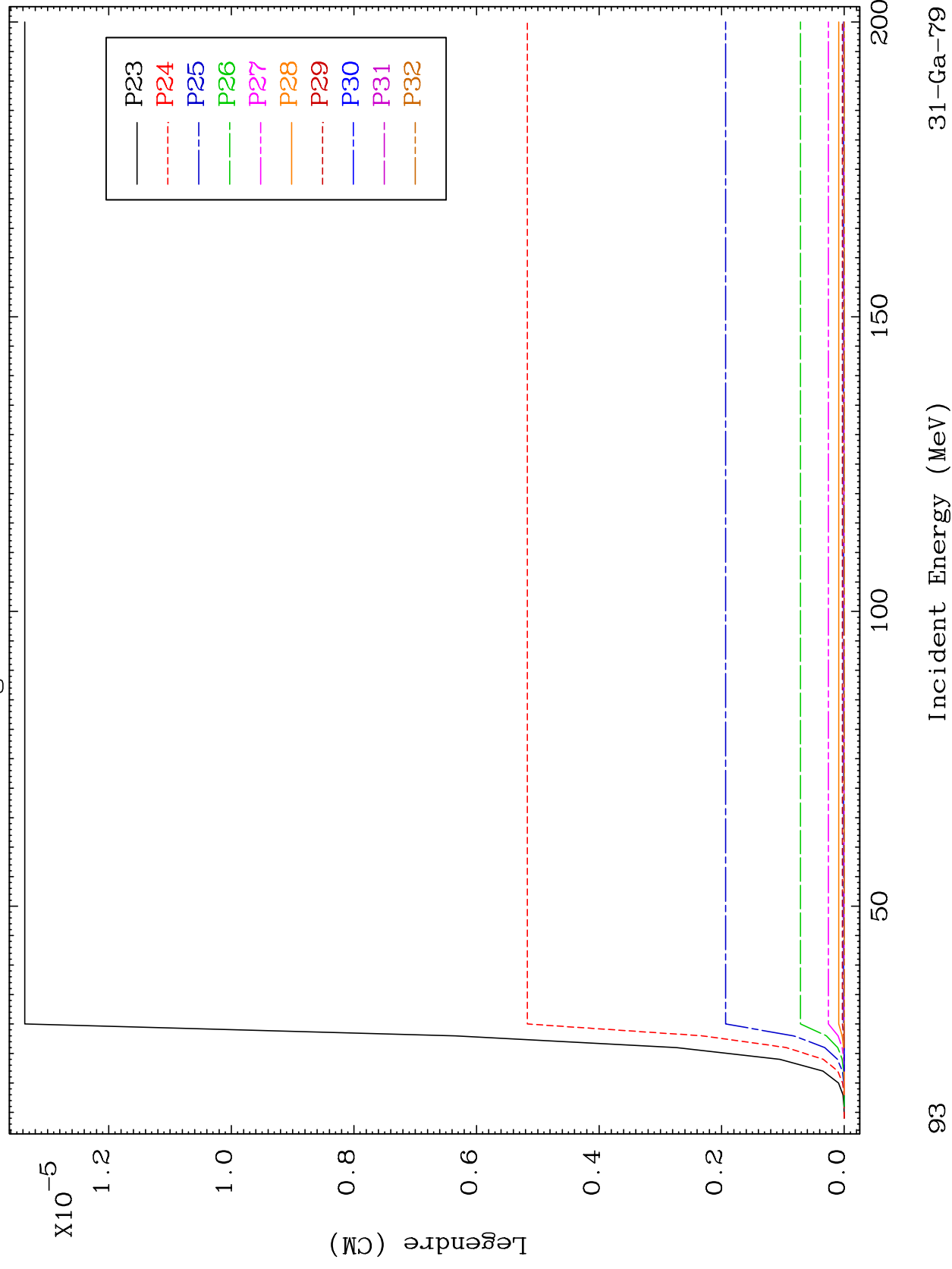
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

31-Ga-79



93

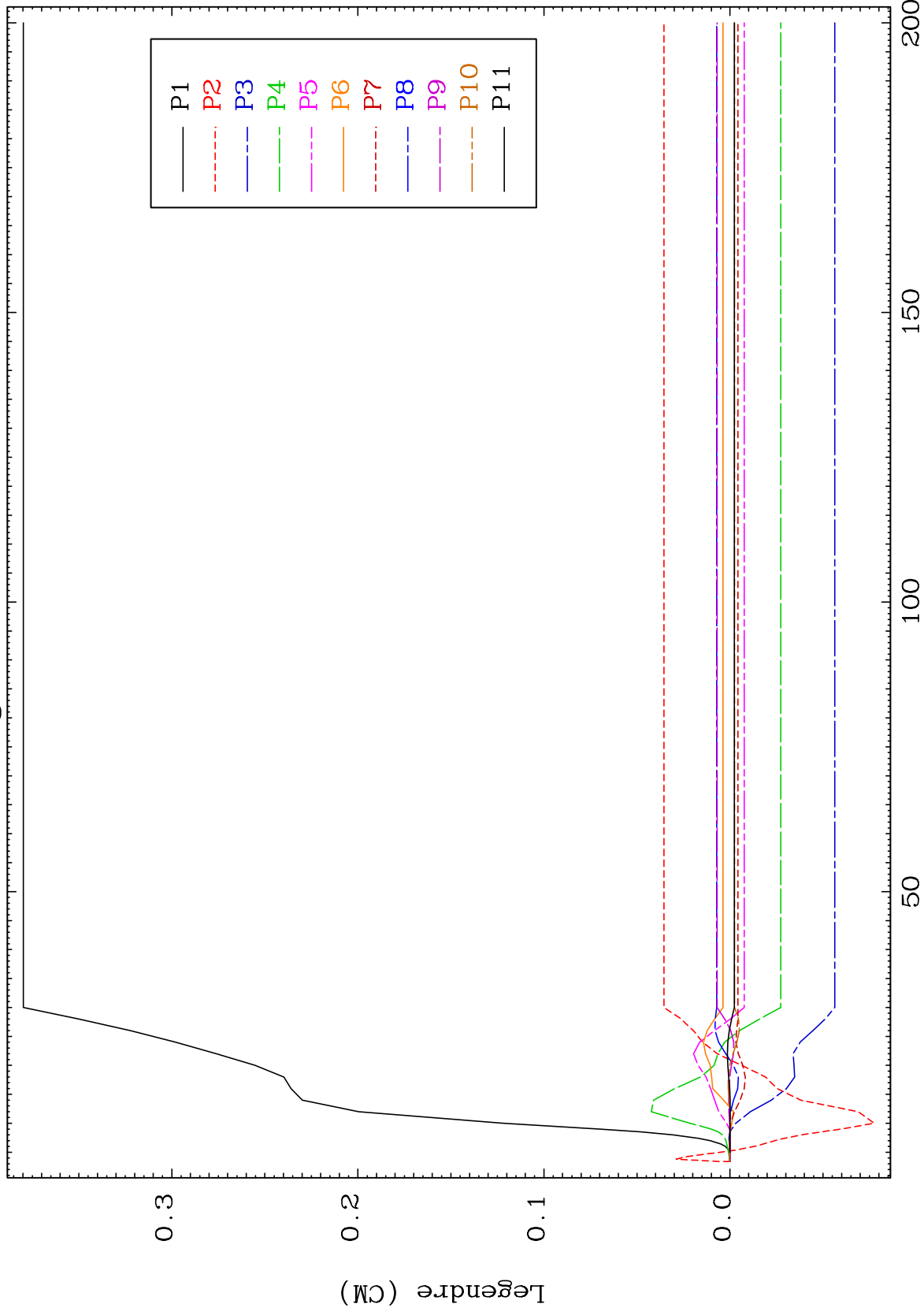
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

31-Ga-79



94

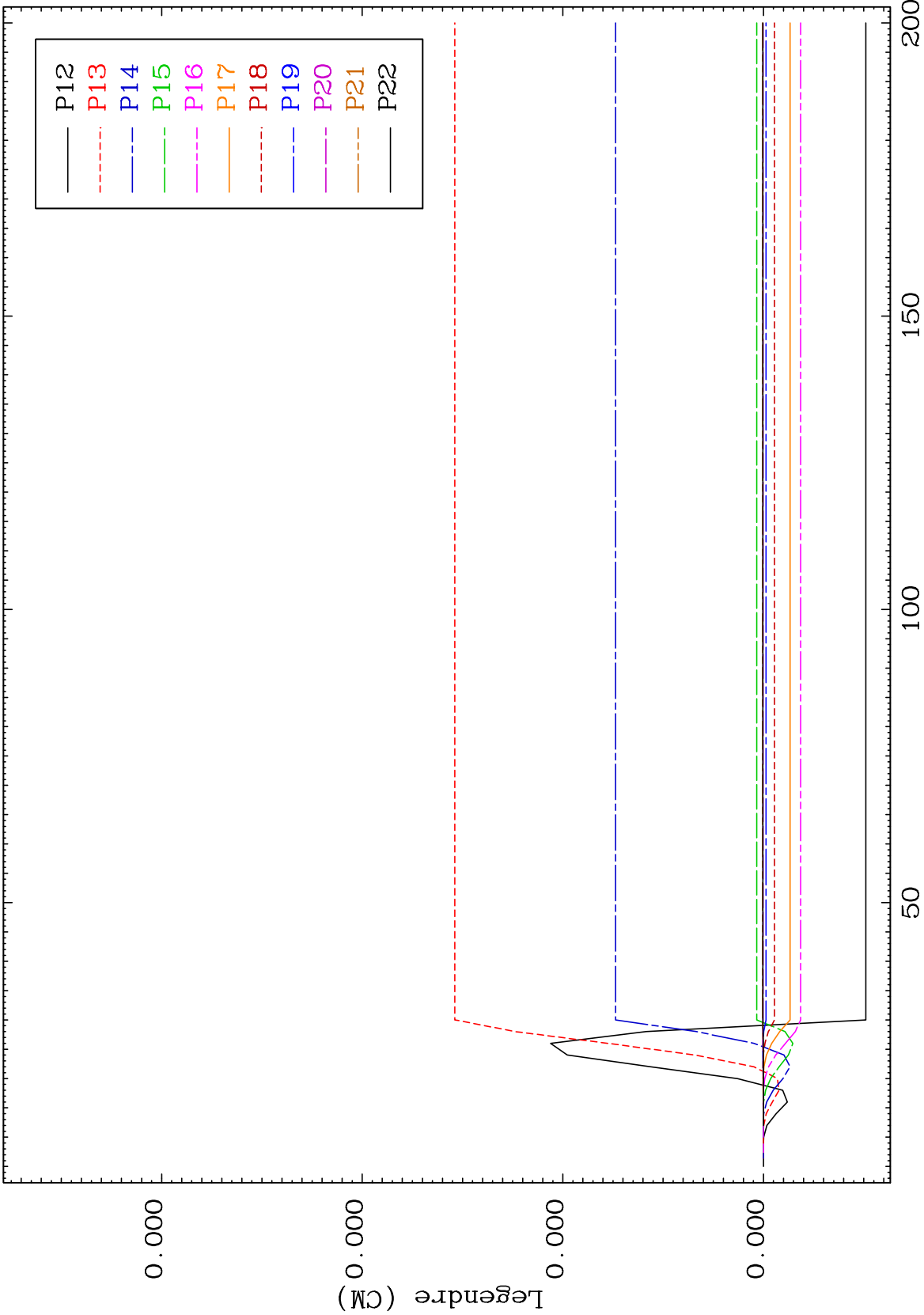
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

³¹Ga-79



95

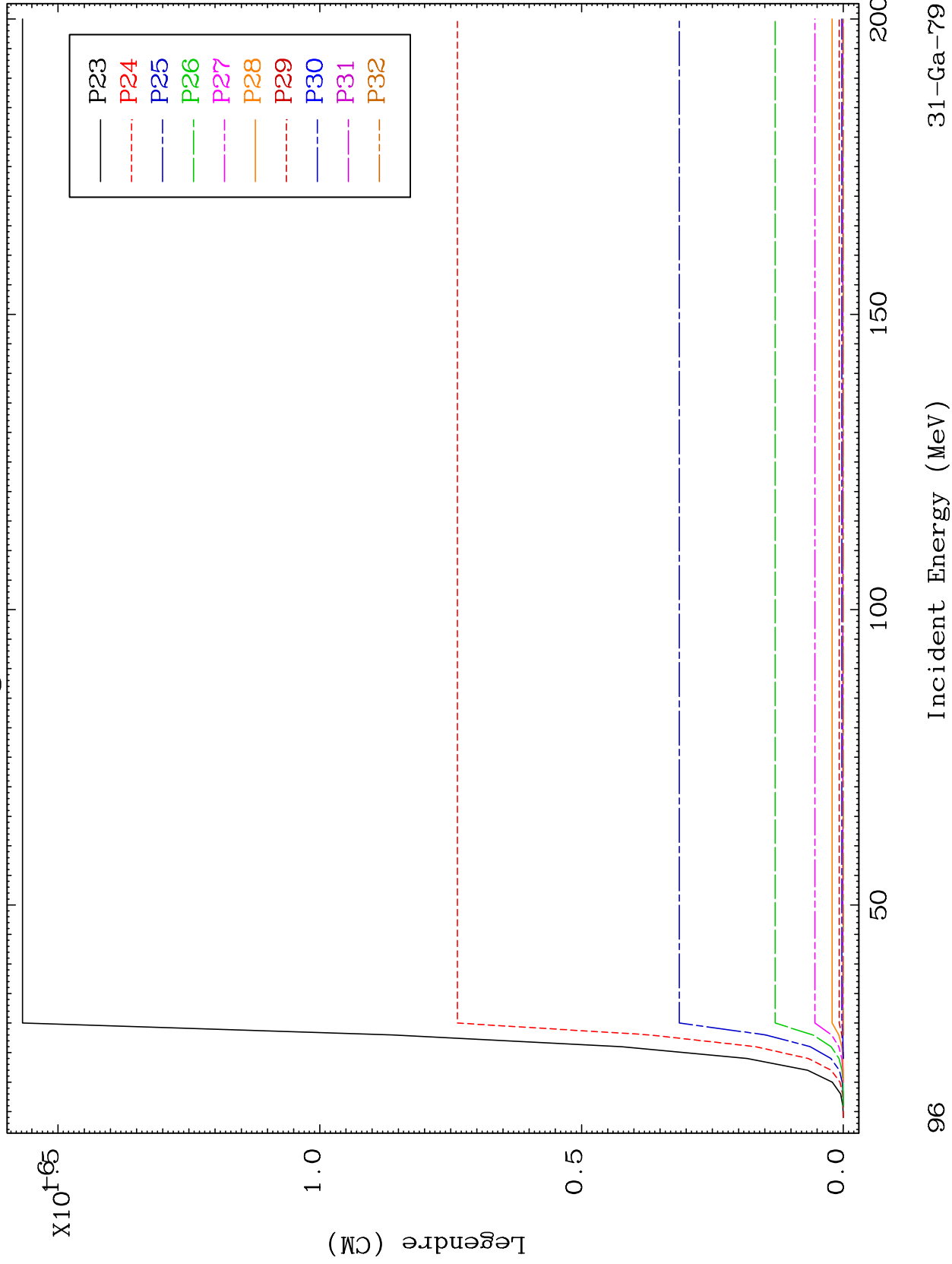
Incident Energy (MeV)

³¹Ga-79

MAT 3155

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

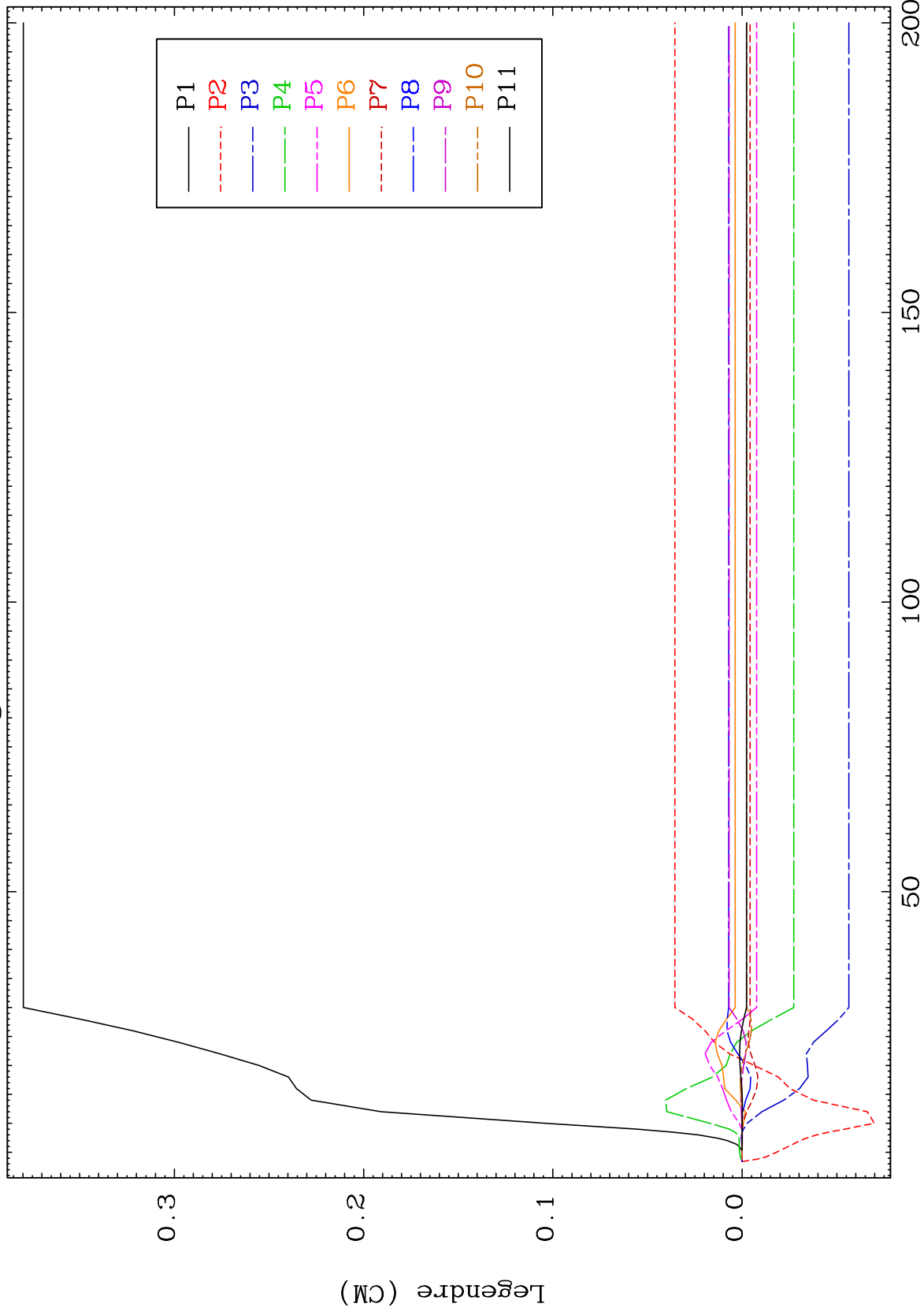
31-Ga-79



MAT 3155

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

31-Ga-79



97

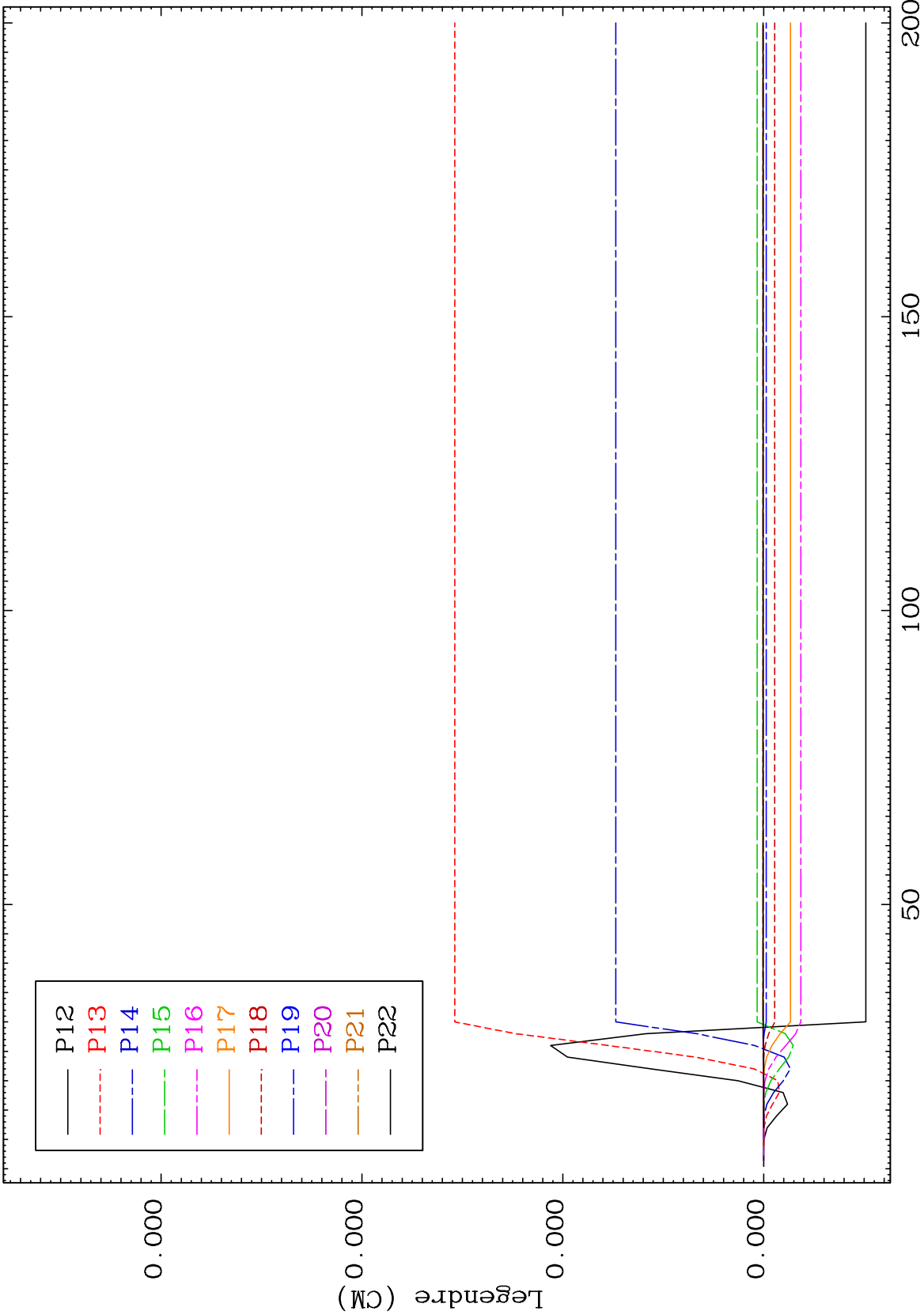
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

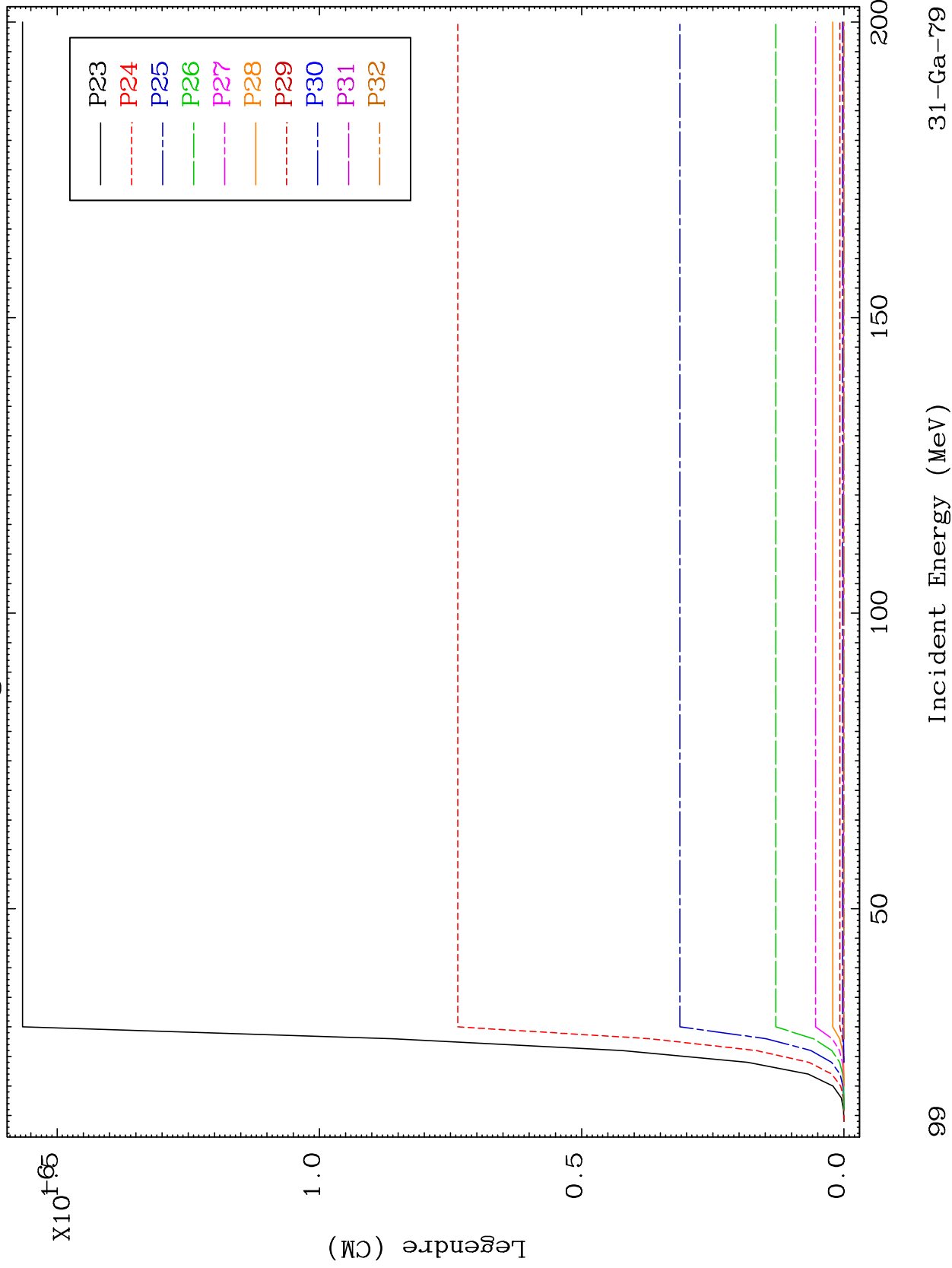
31-Ga-79

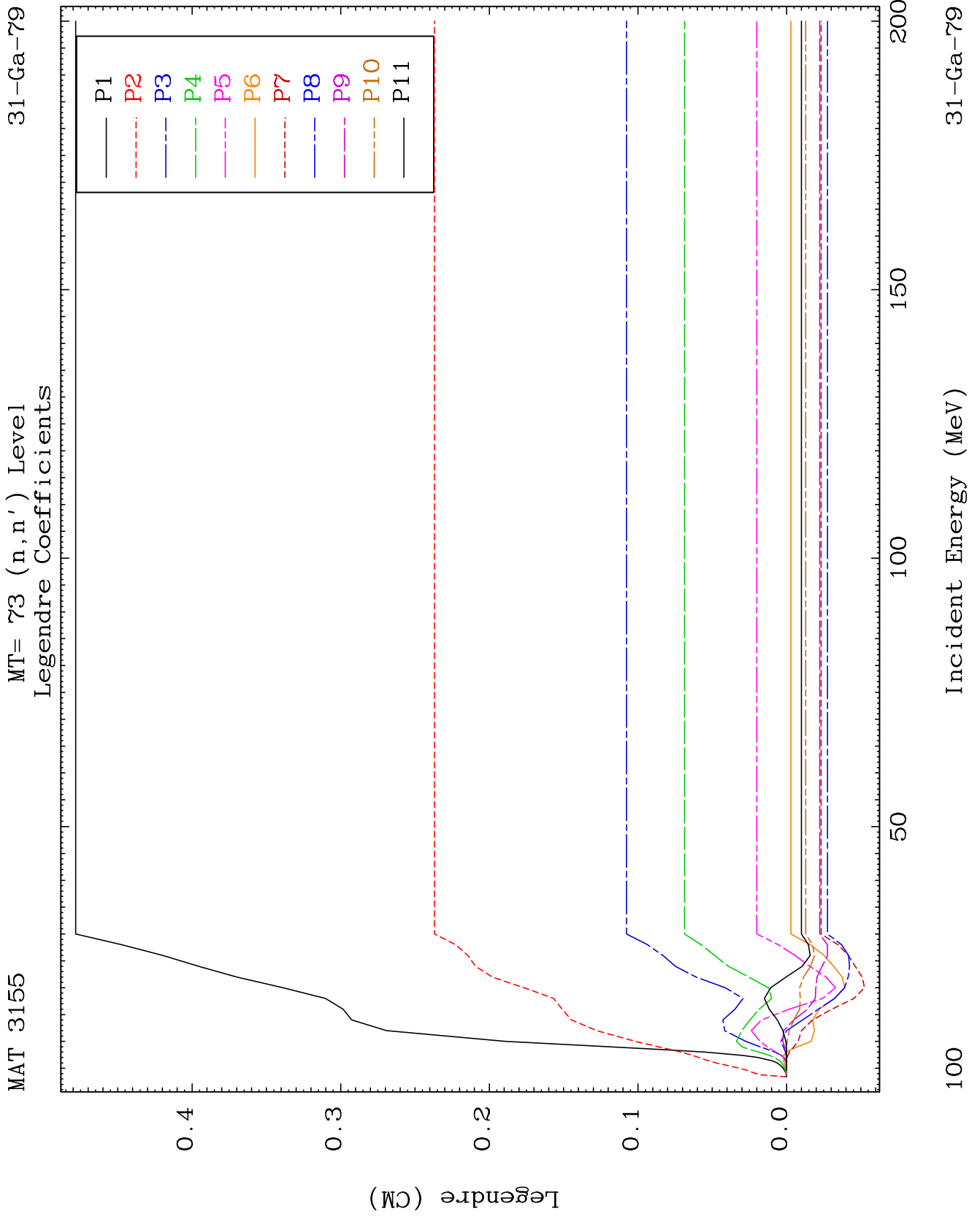


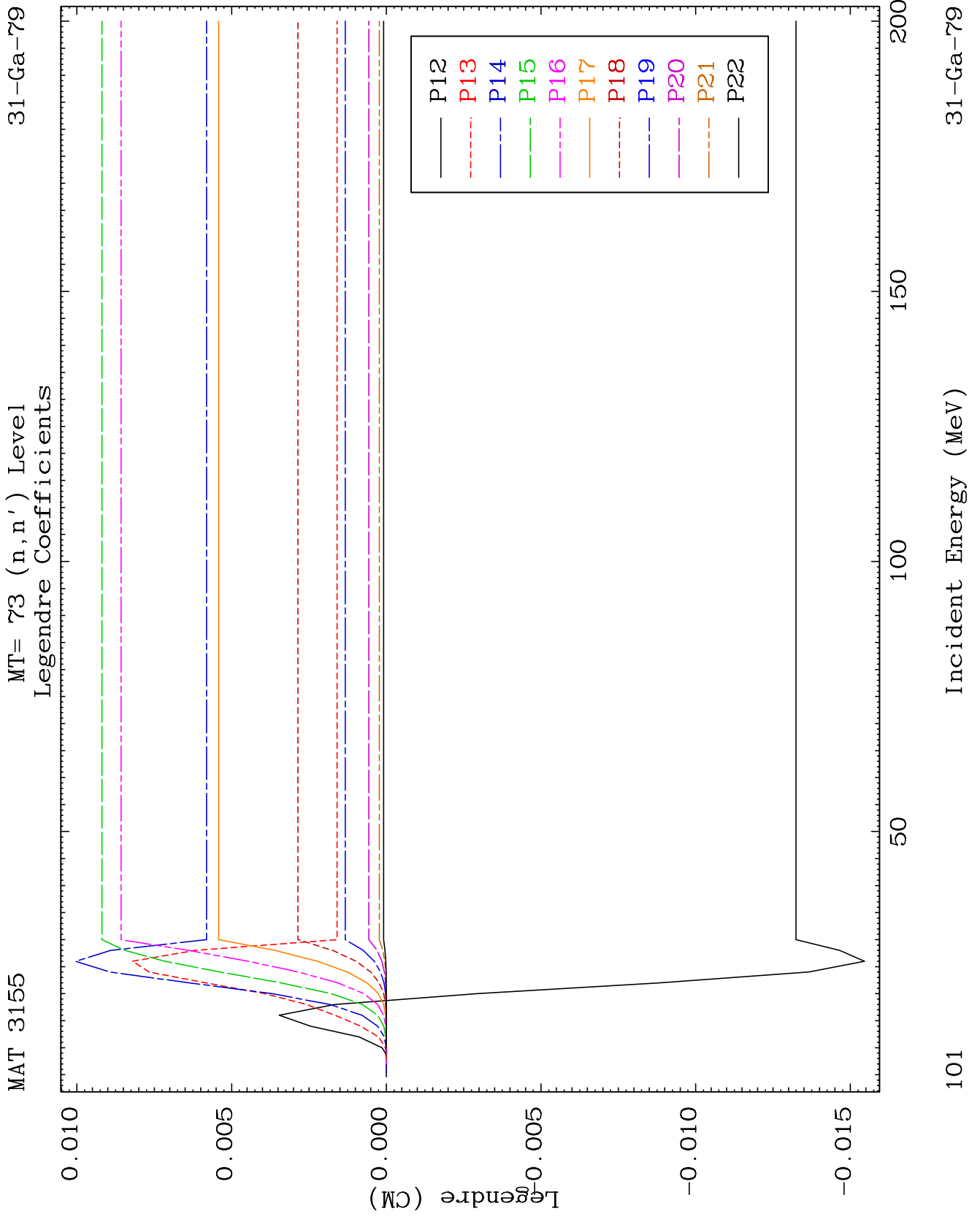
MAT 3155

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

31-Ga-79



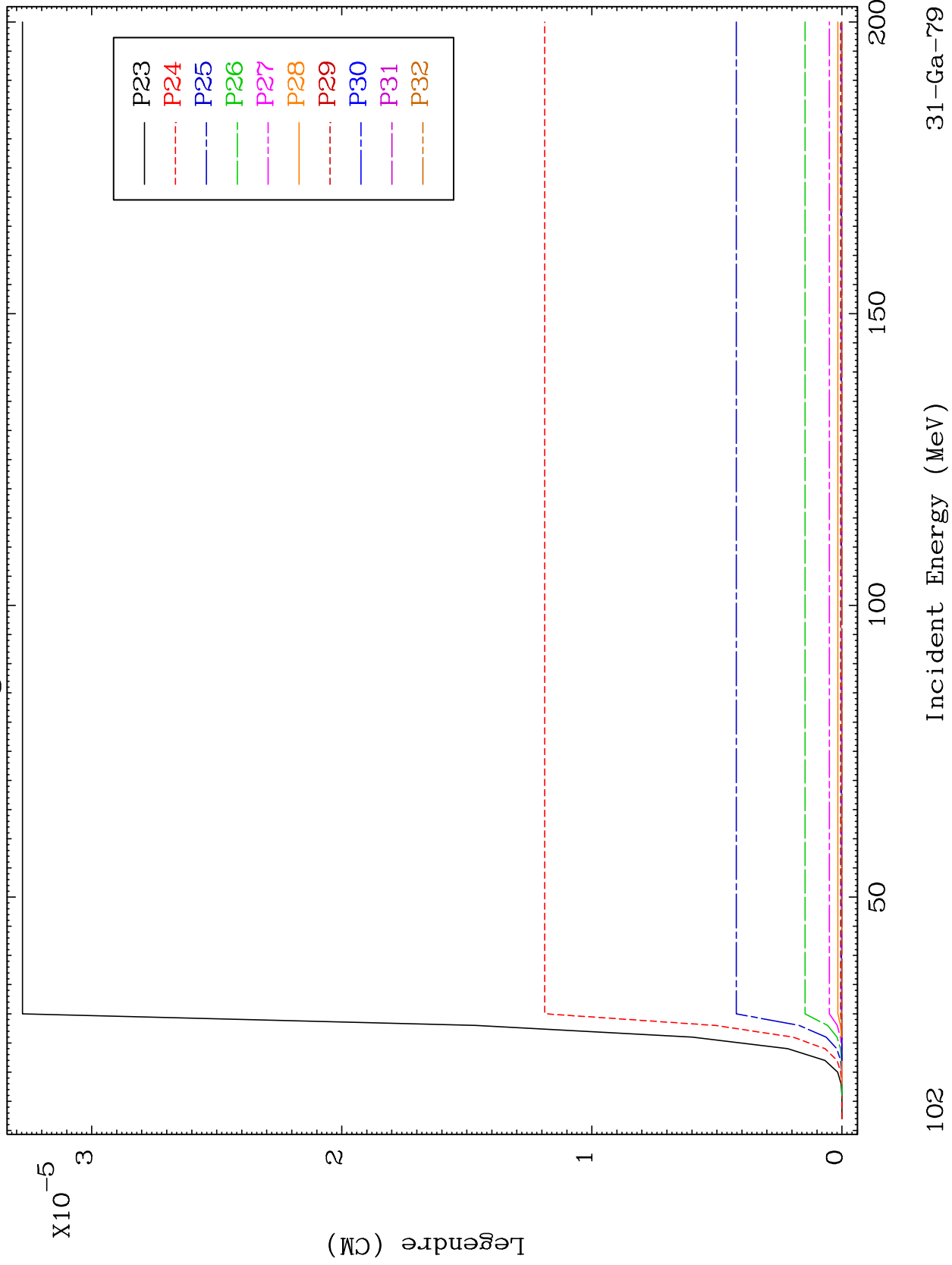




MAT 3155

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

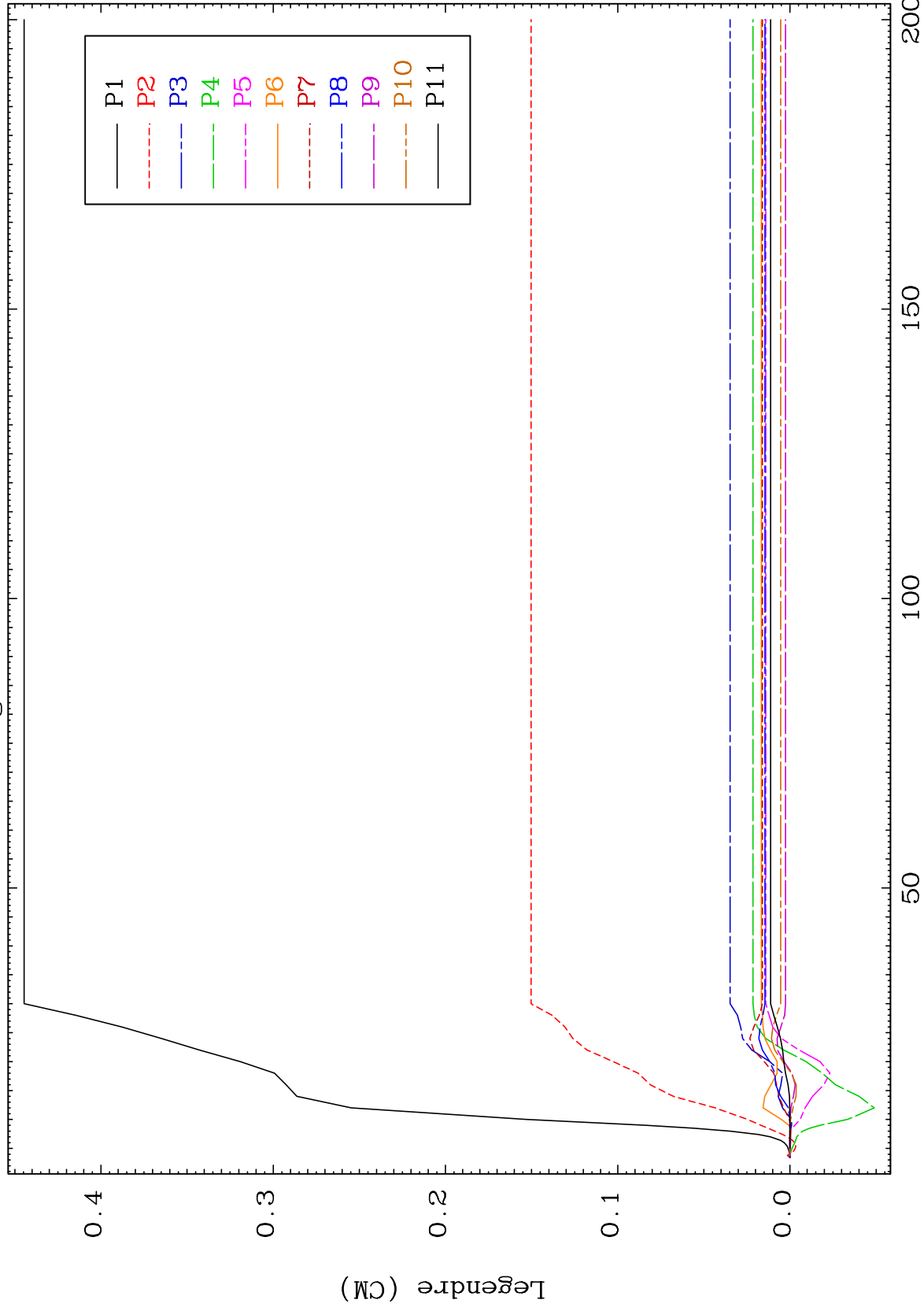
31-Ga-79



MAT 3155

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

31-Ga-79



103

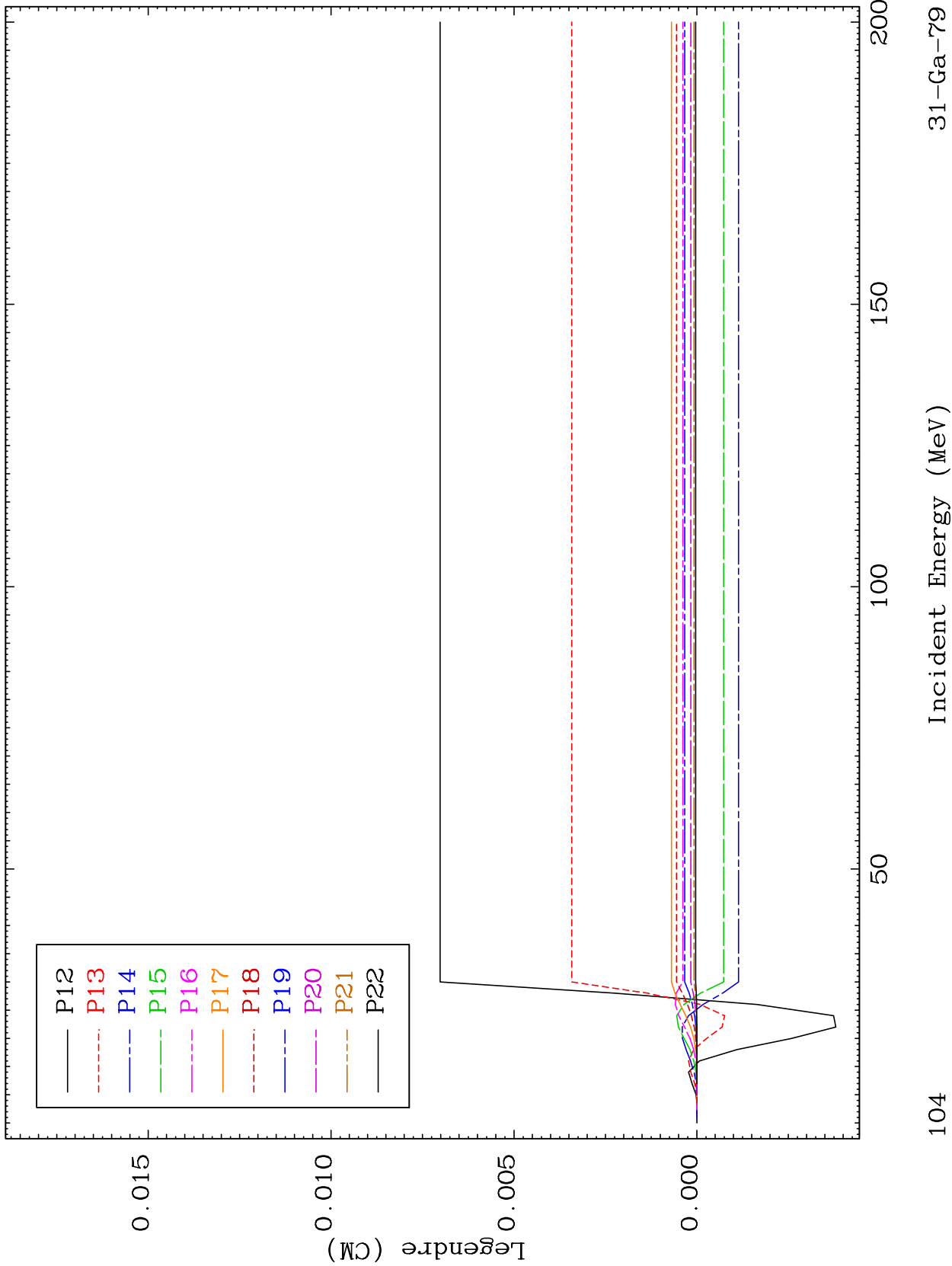
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

31-Ga-79



104

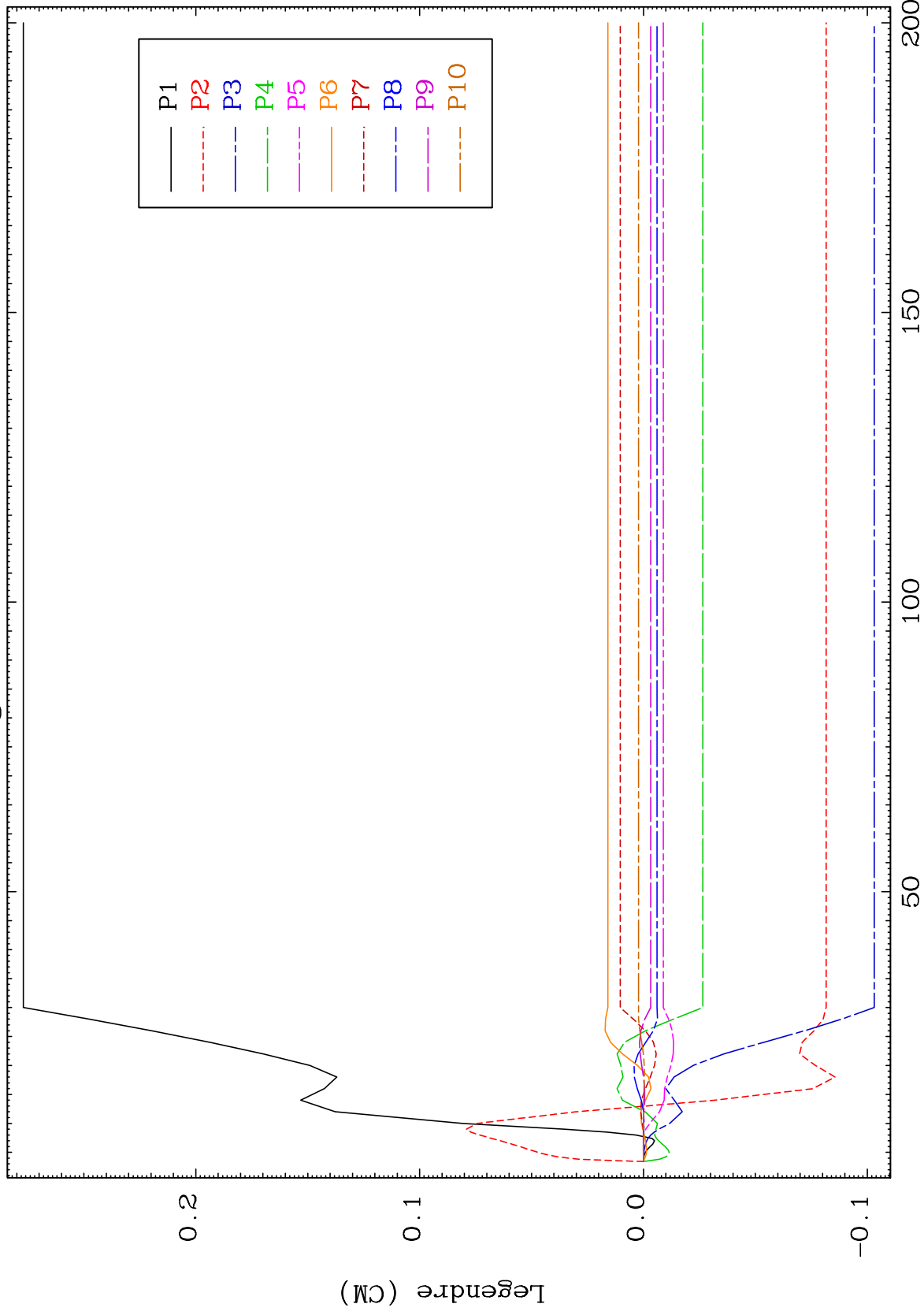
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

31-Ga-79



106

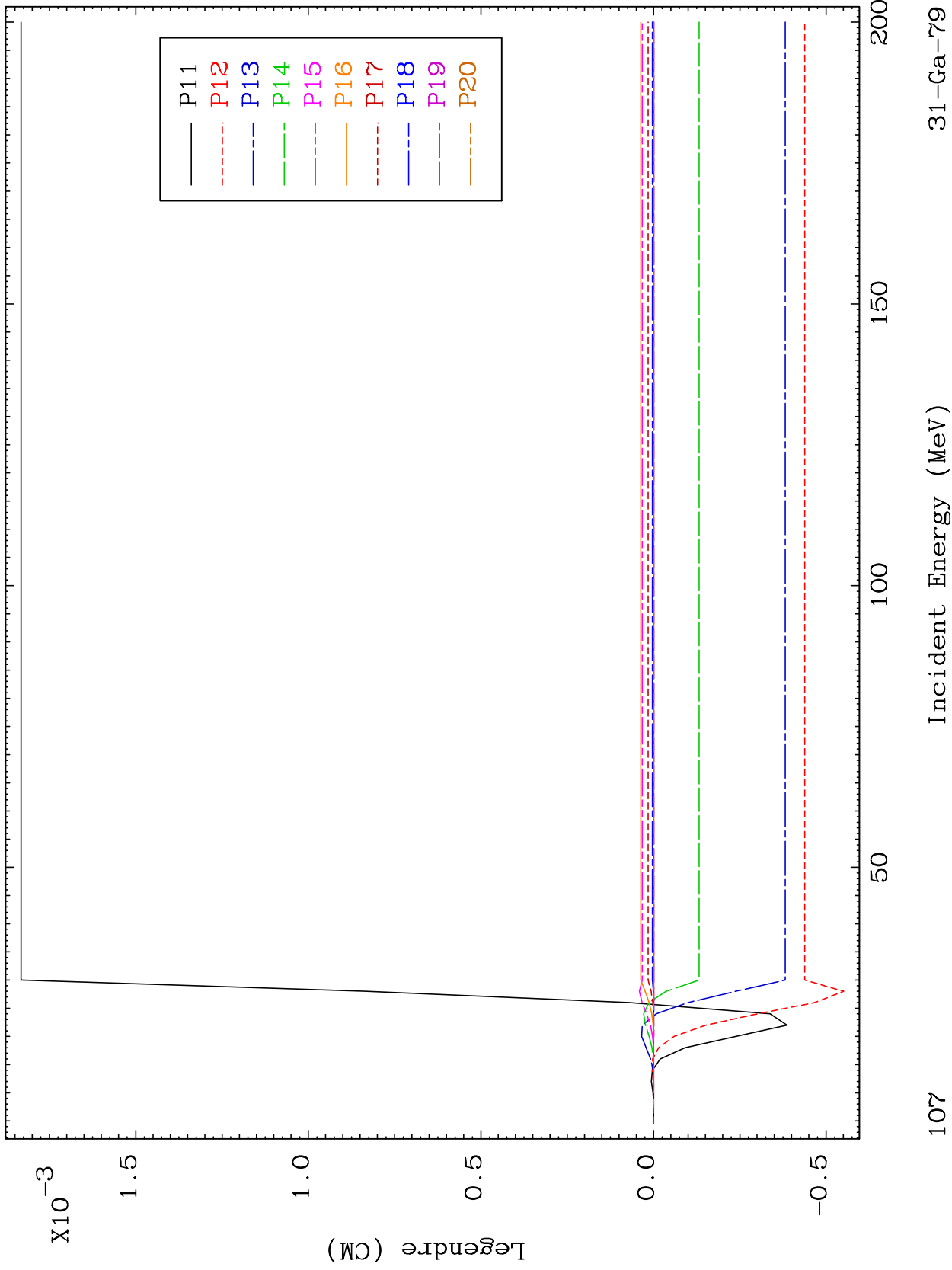
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

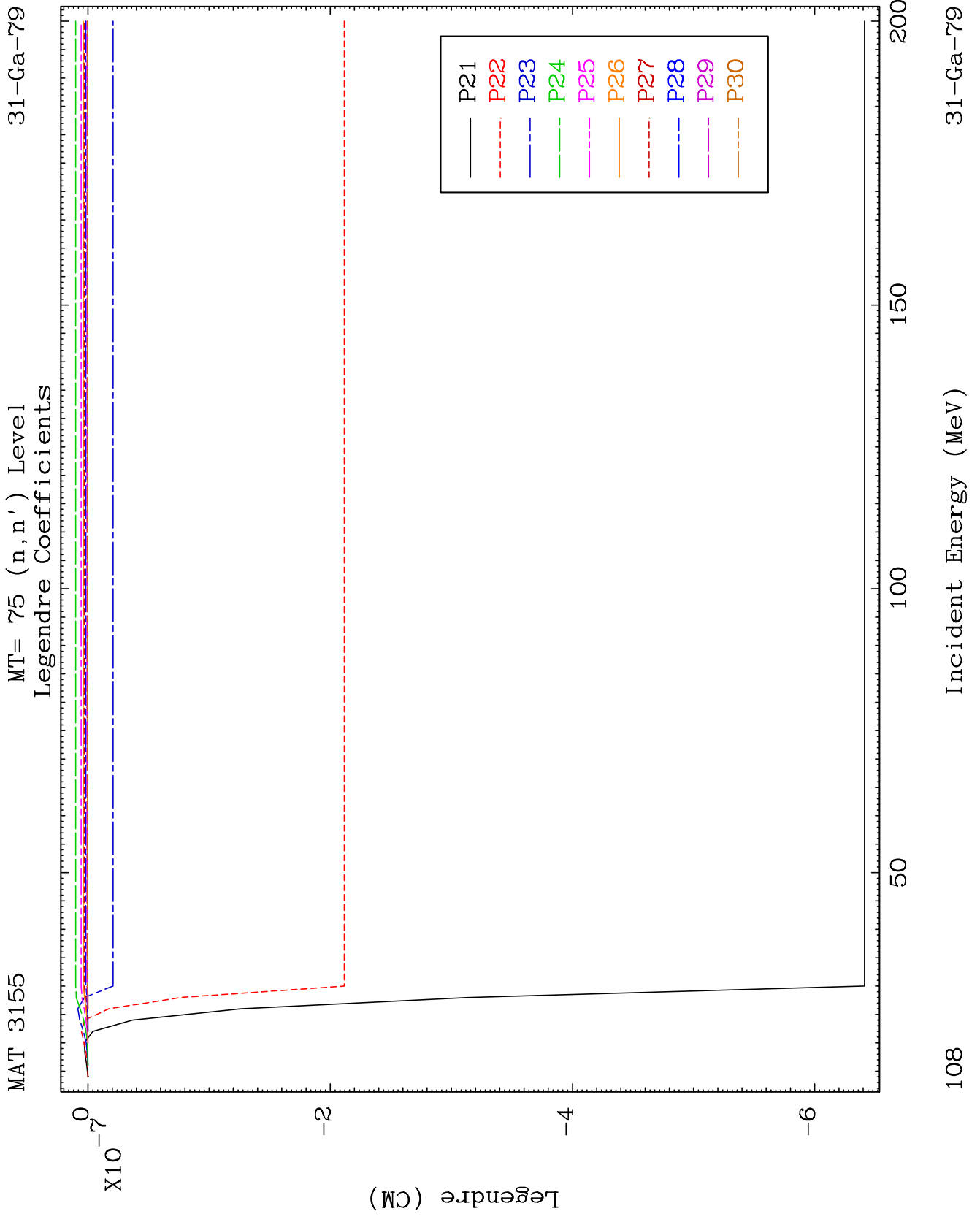
31-Ga-79



107

Incident Energy (MeV)

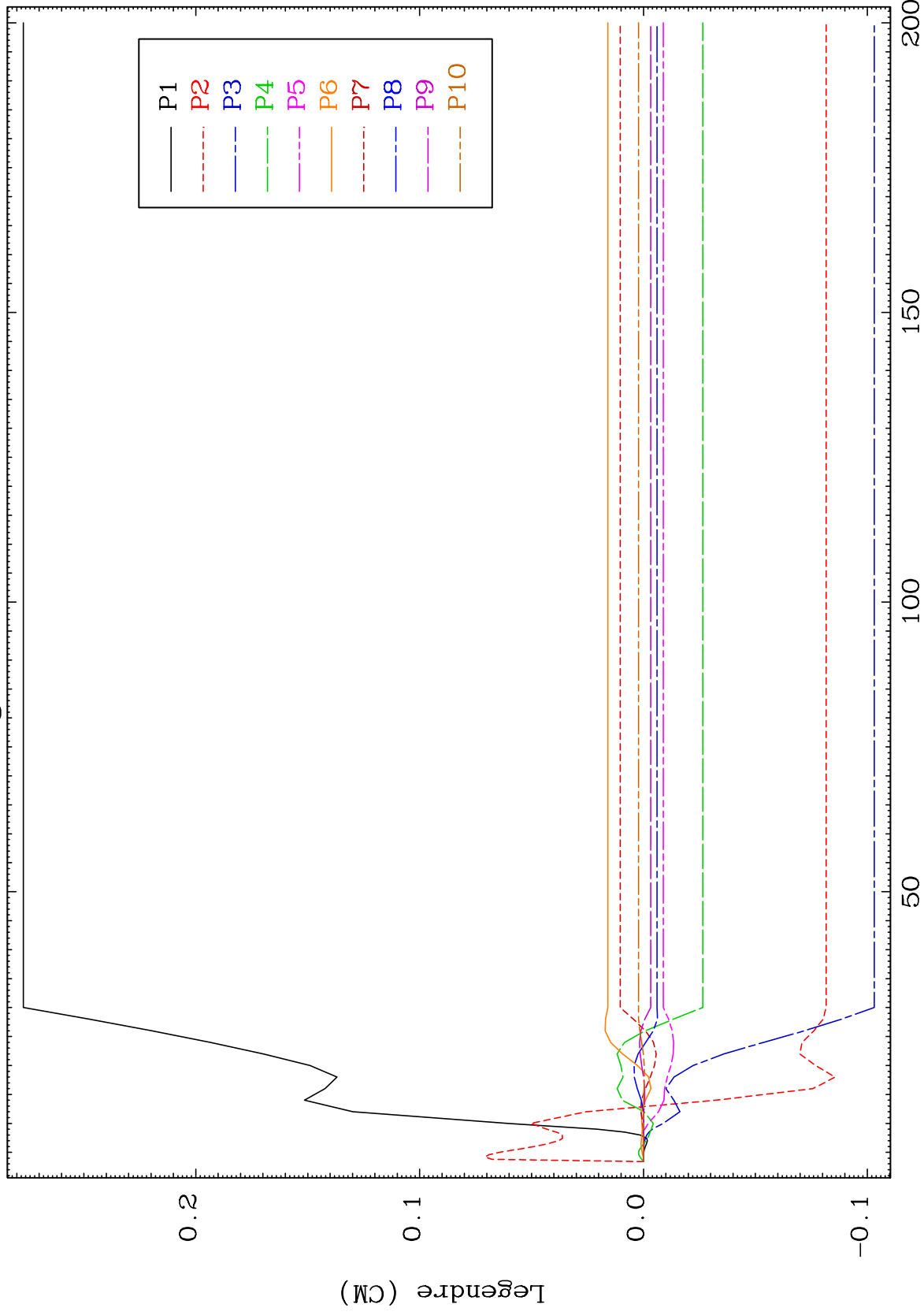
31-Ga-79



MAT 3155

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

31-Ga-79



109

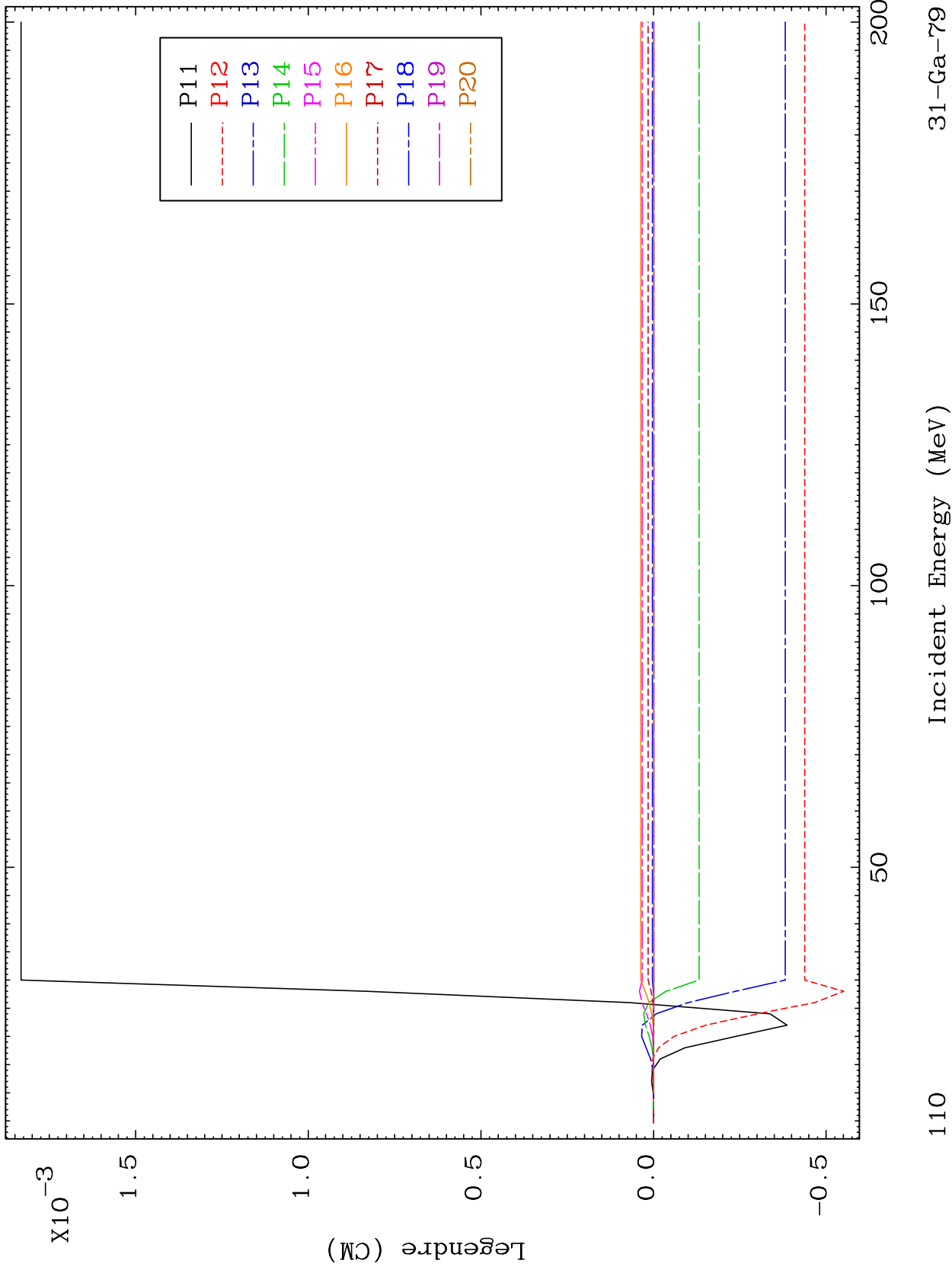
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

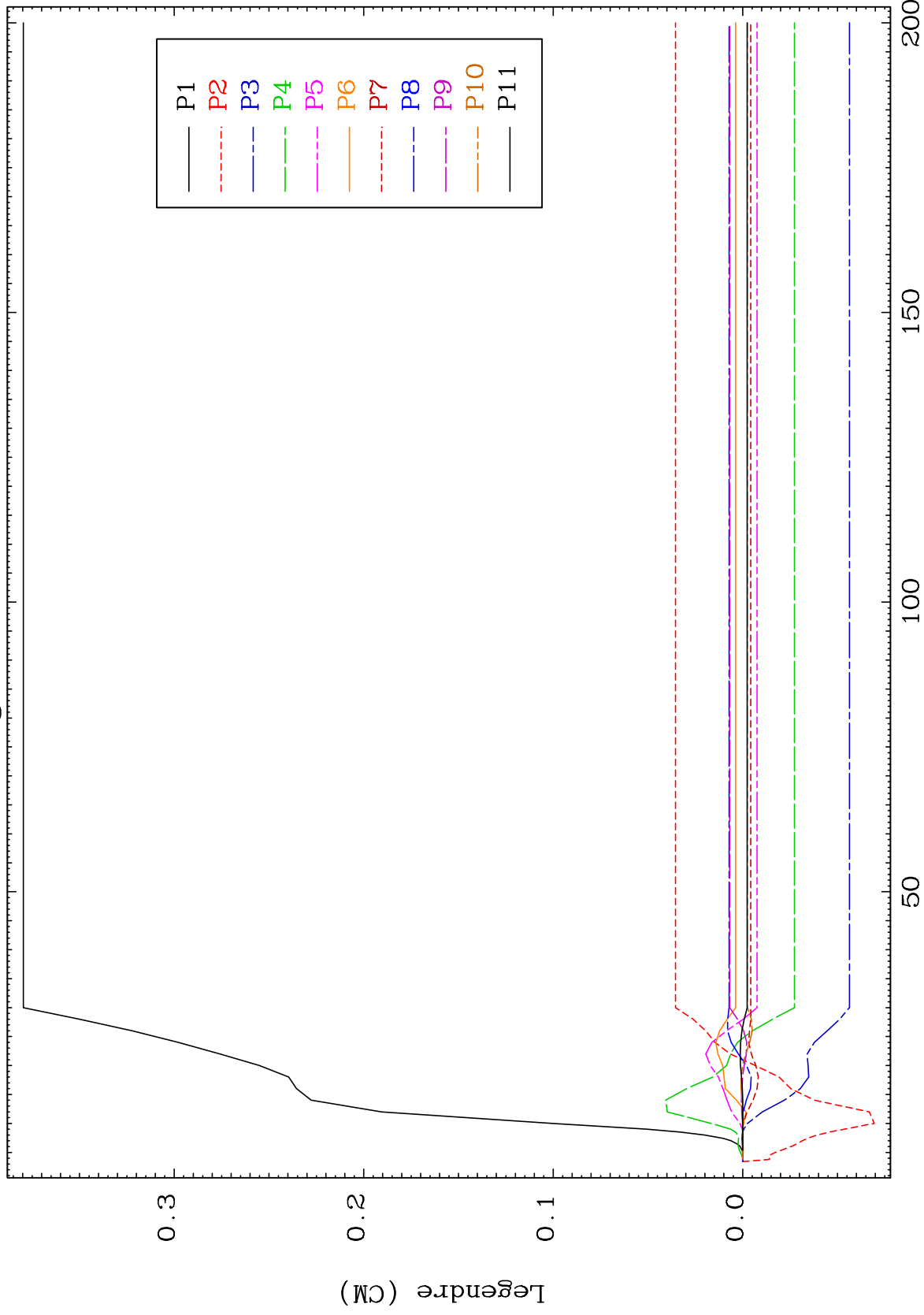
31-Ga-79



MAT 3155

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

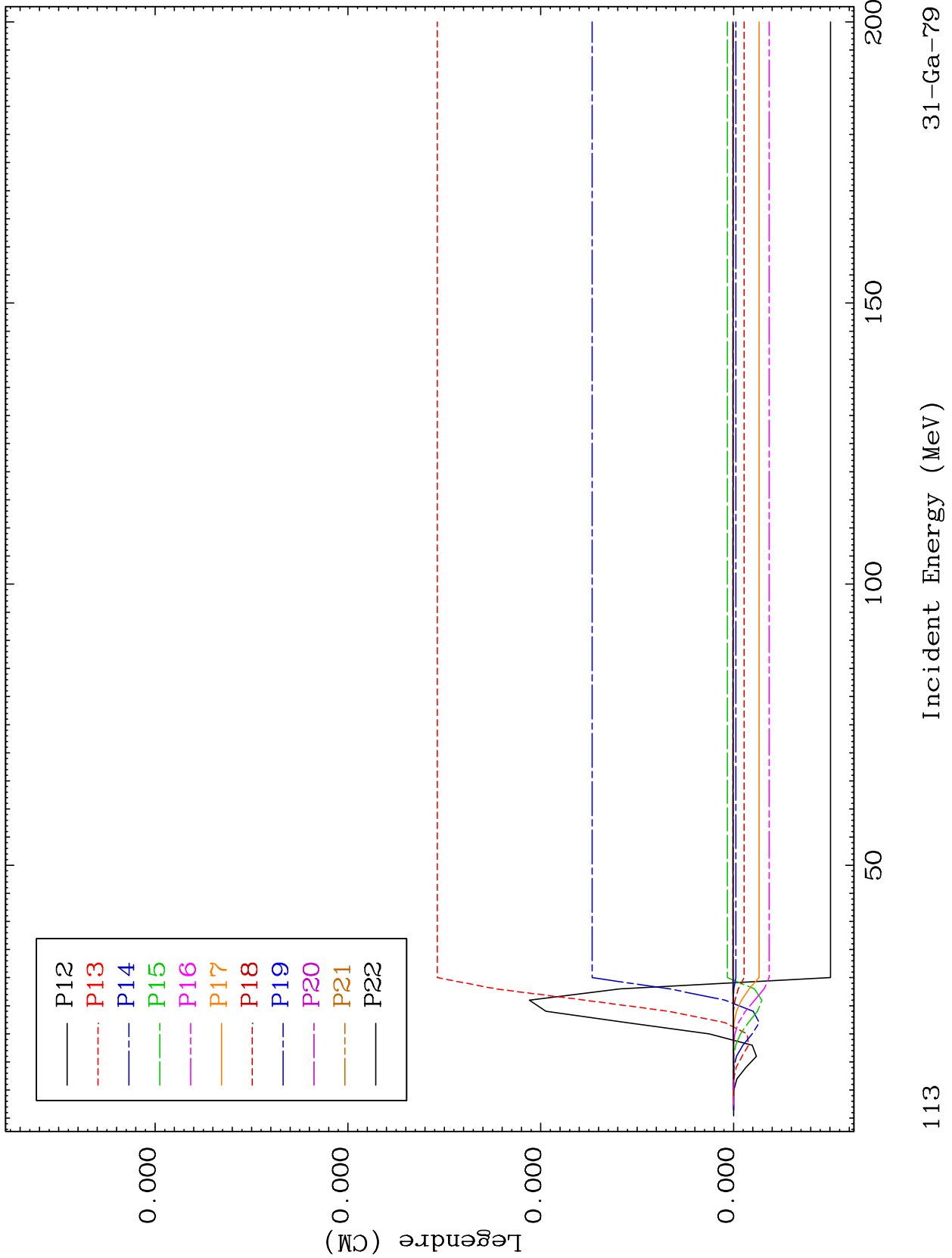
³¹Ga-79



³¹Ga-79

Incident Energy (MeV)

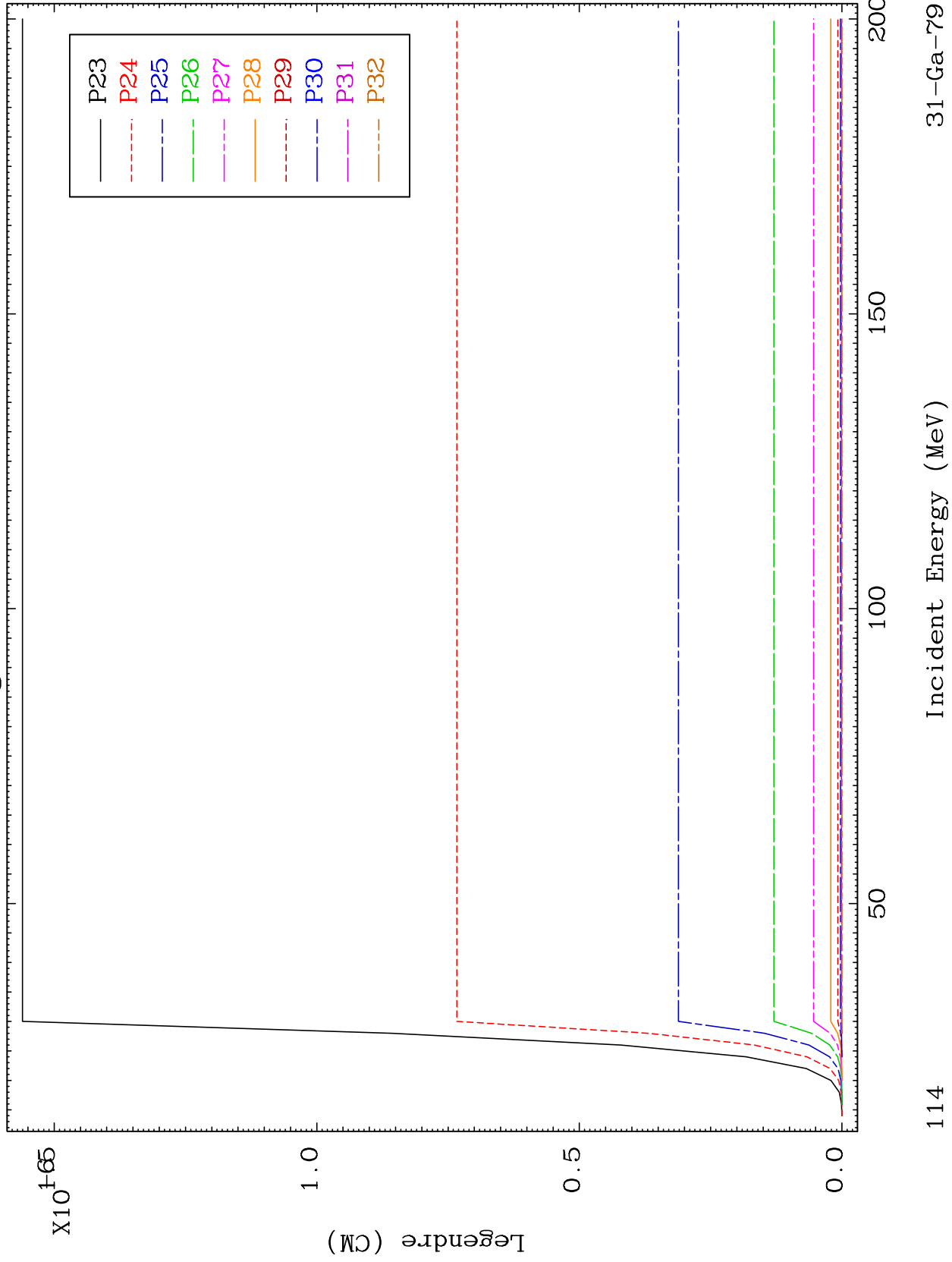
112

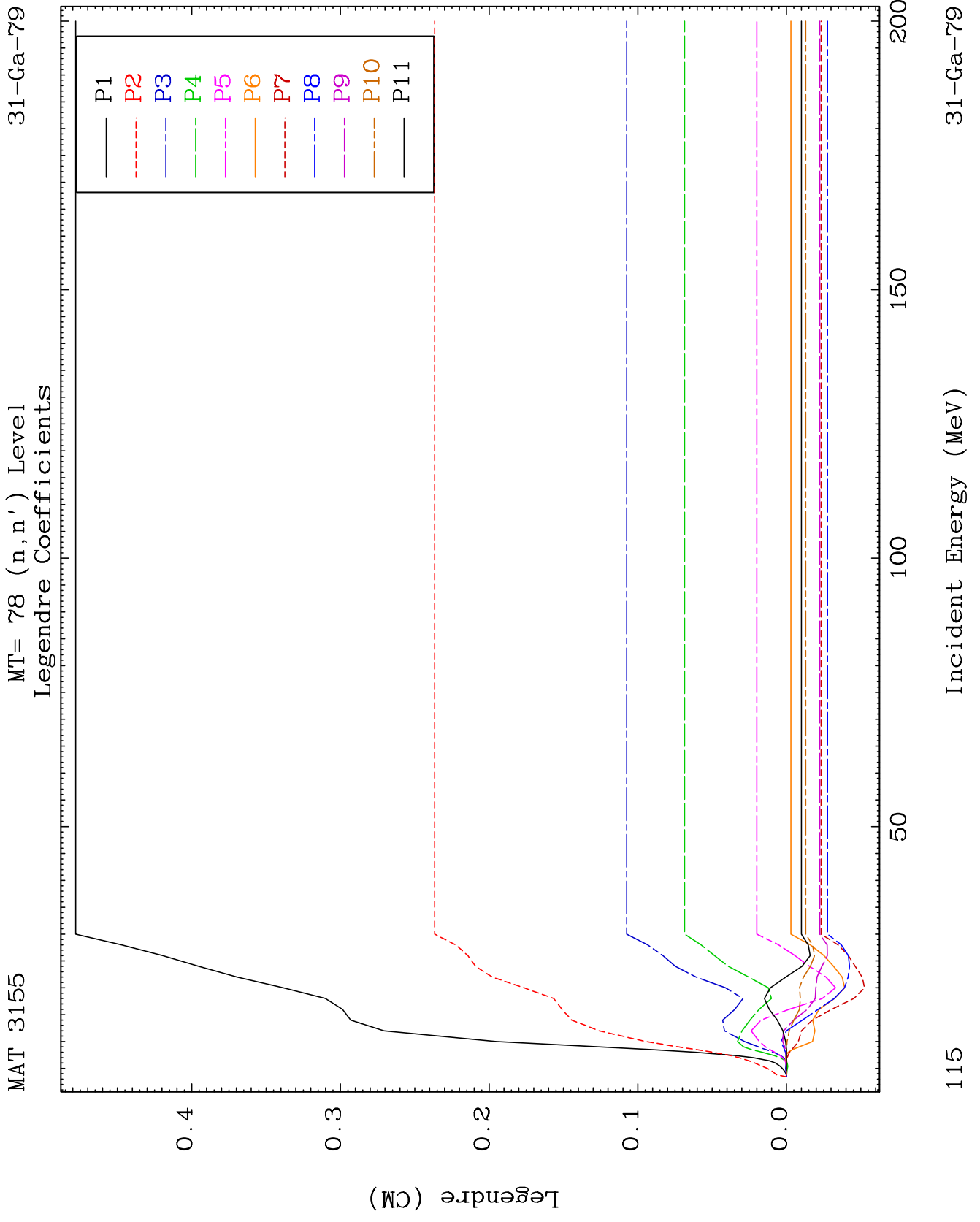


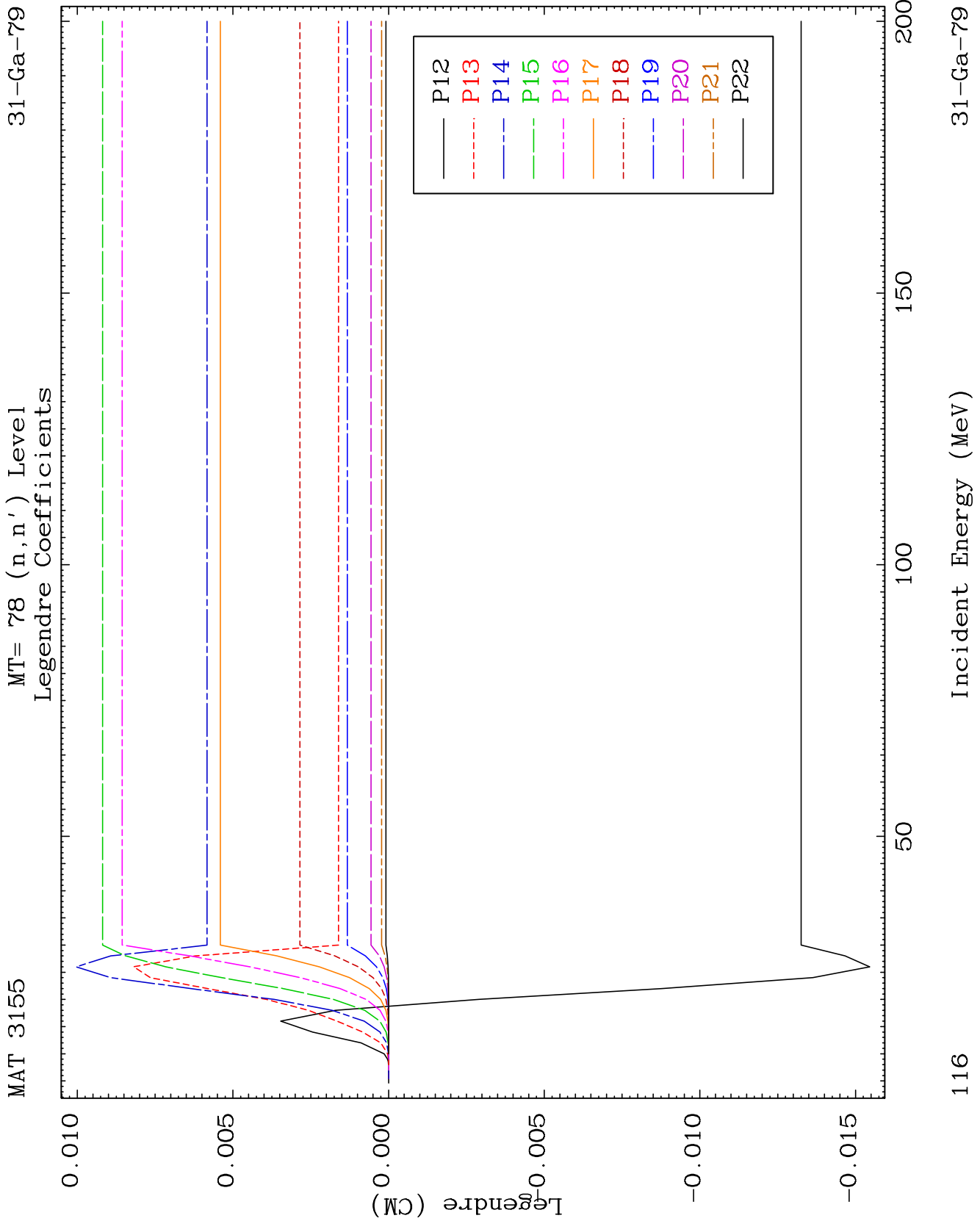
MAT 3155

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

31-Ga-79



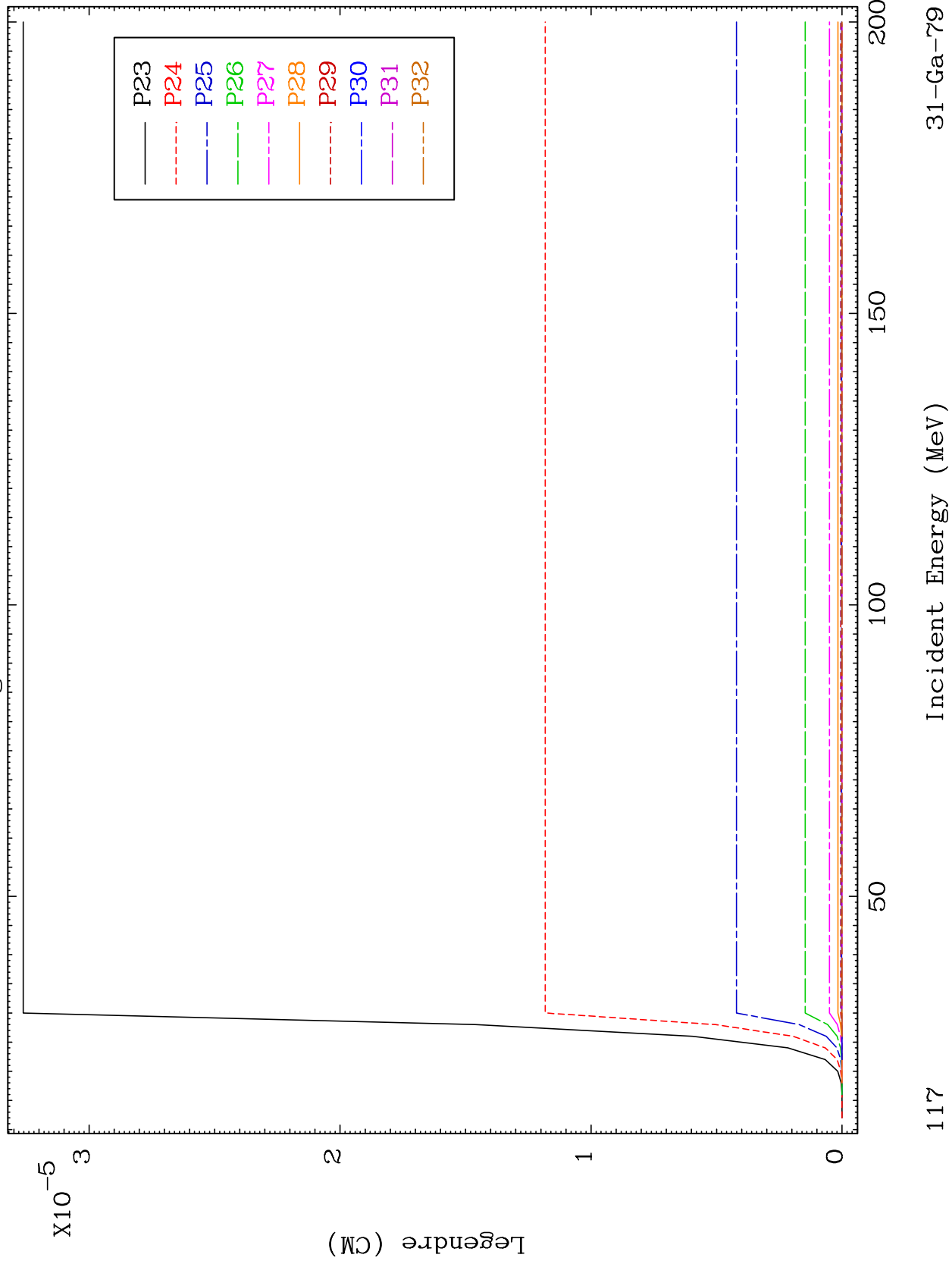




MAT 3155

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

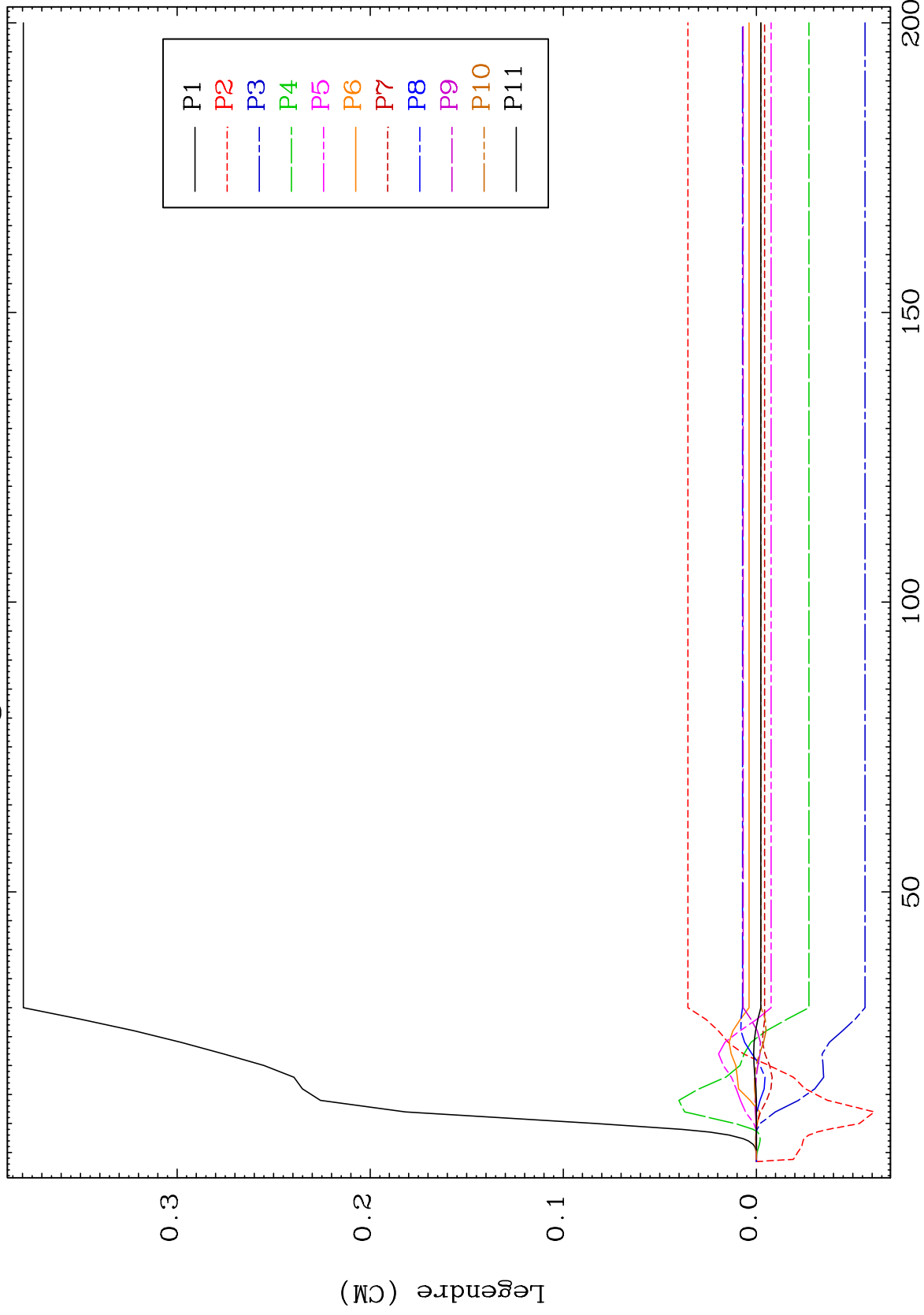
31-Ga-79



MAT 3155

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

31-Ga-79



118

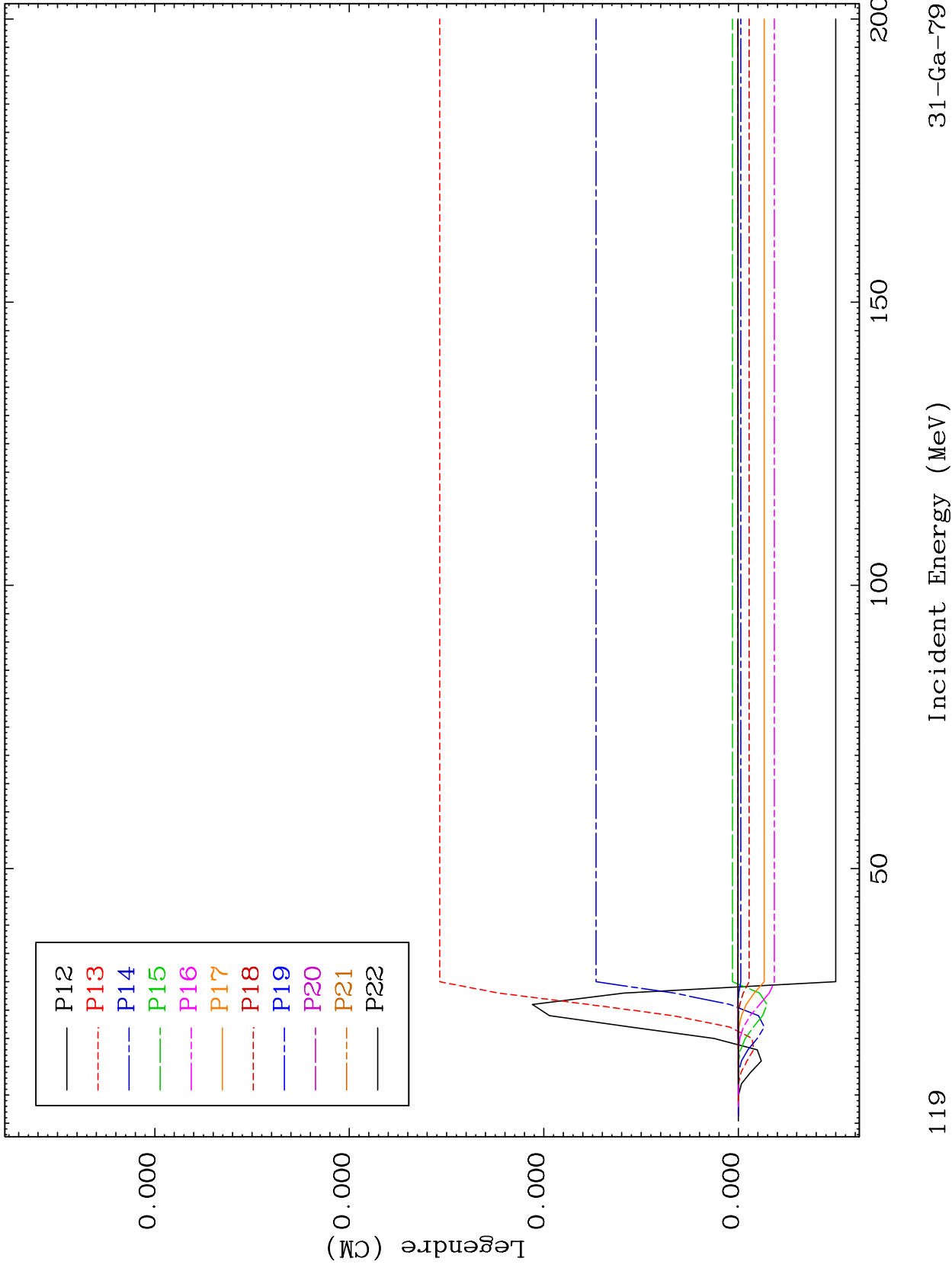
Incident Energy (MeV)

31-Ga-79

MAT 3155

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

31-Ga-79



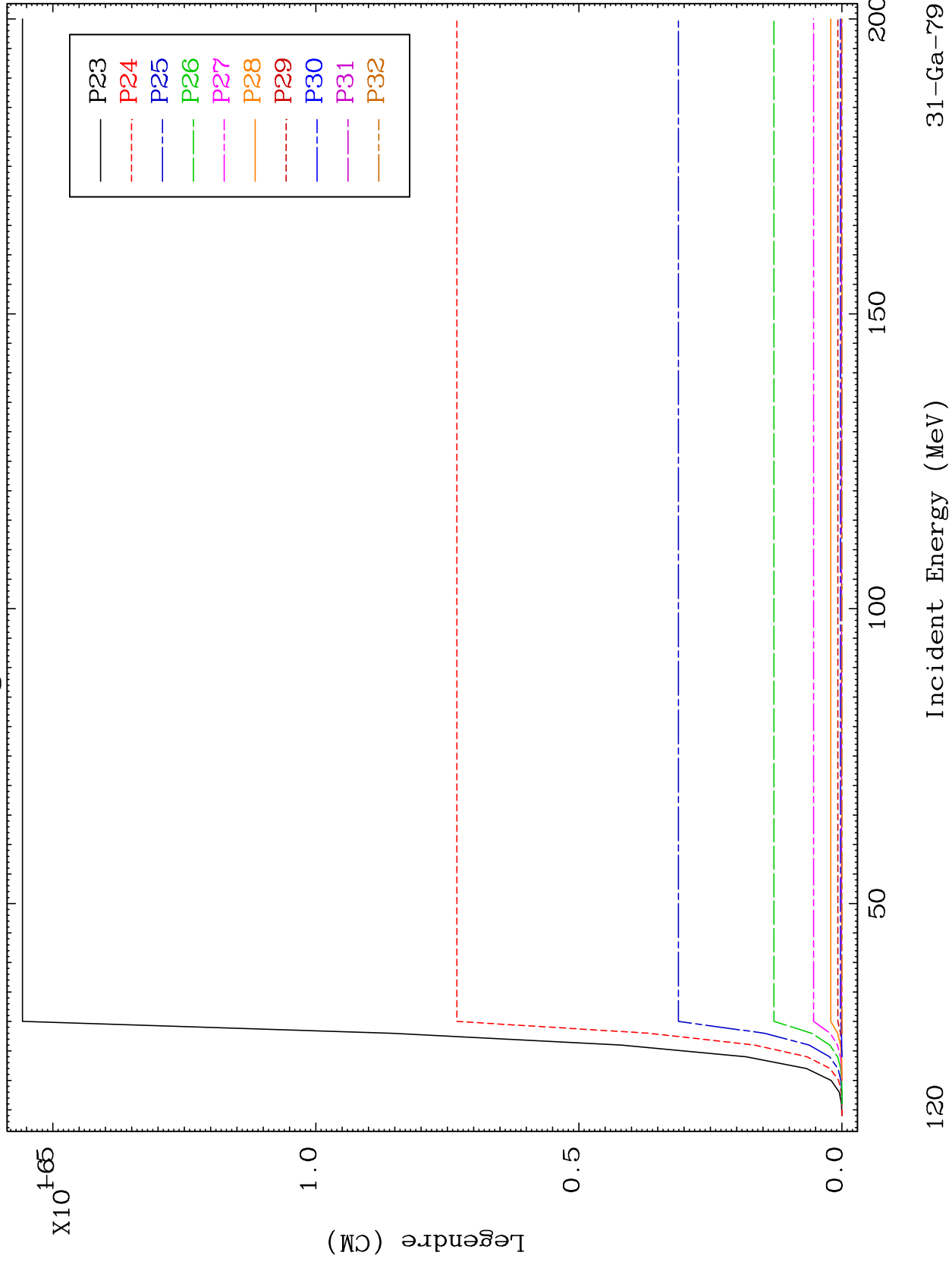
119

31-Ga-79

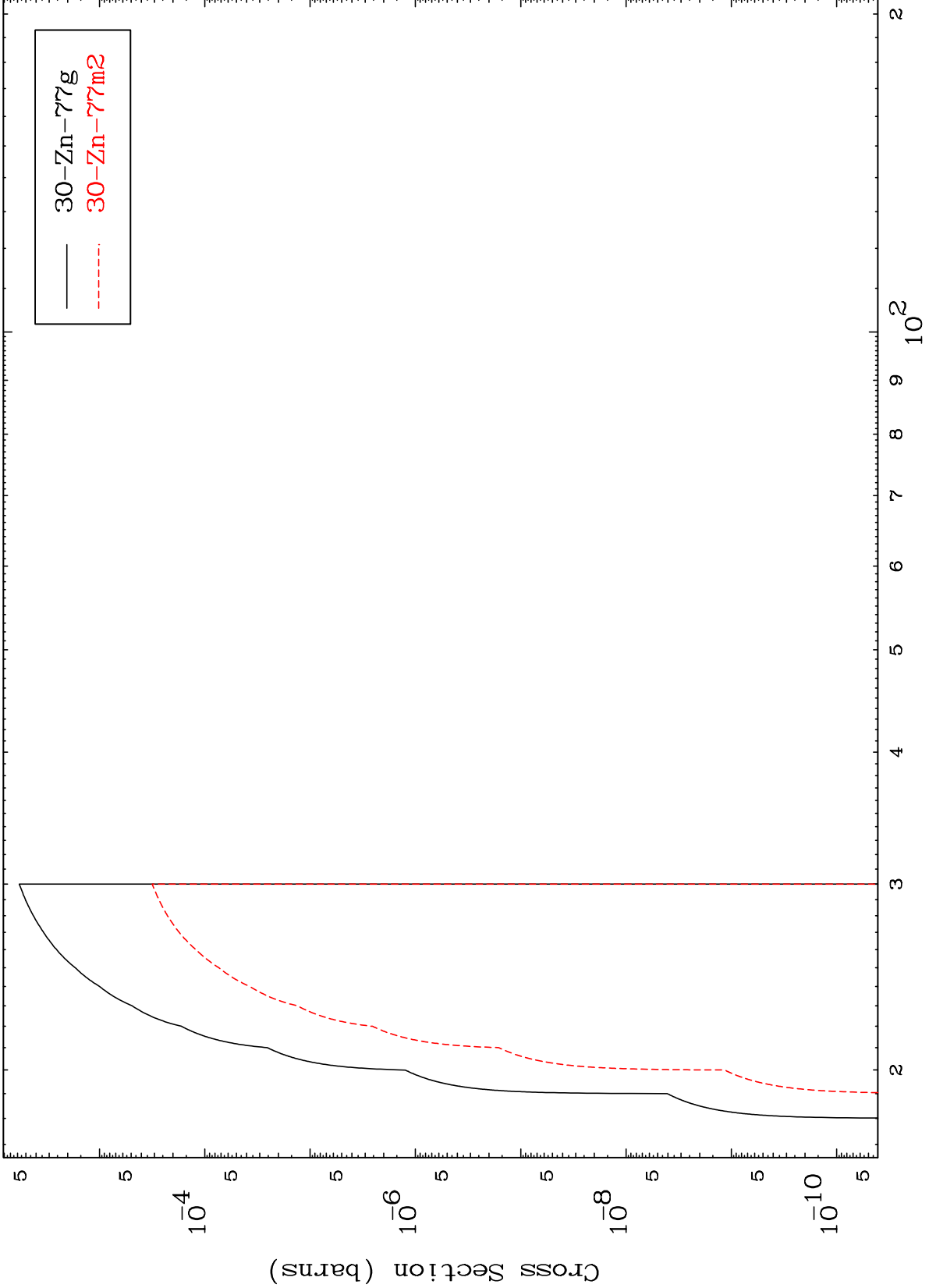
MAT 3155

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

31-Ga-79



Radionuclide Production Cross Section

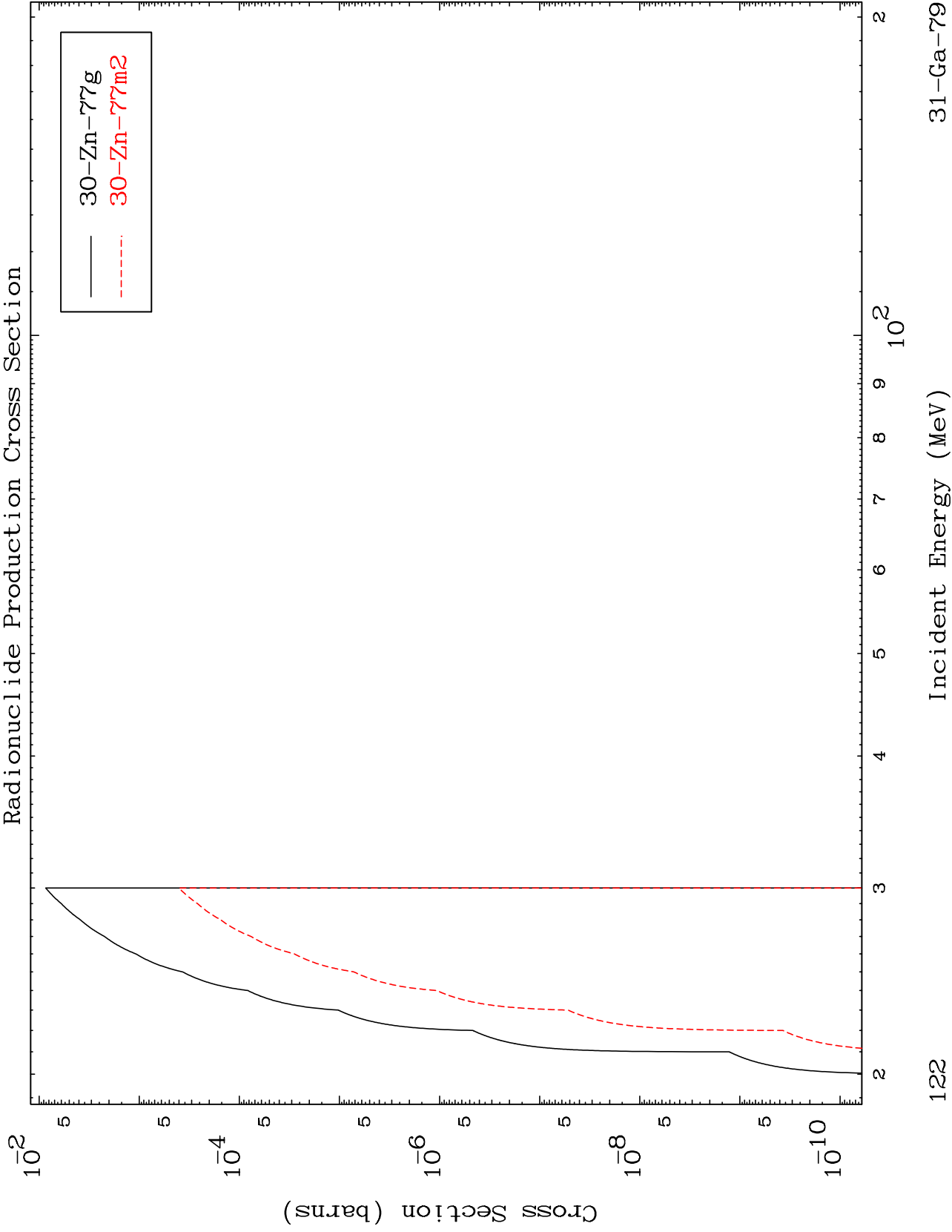


MAT 3155

$(n,2n)$ p

31-Ga-79

Radionuclide Production Cross Section

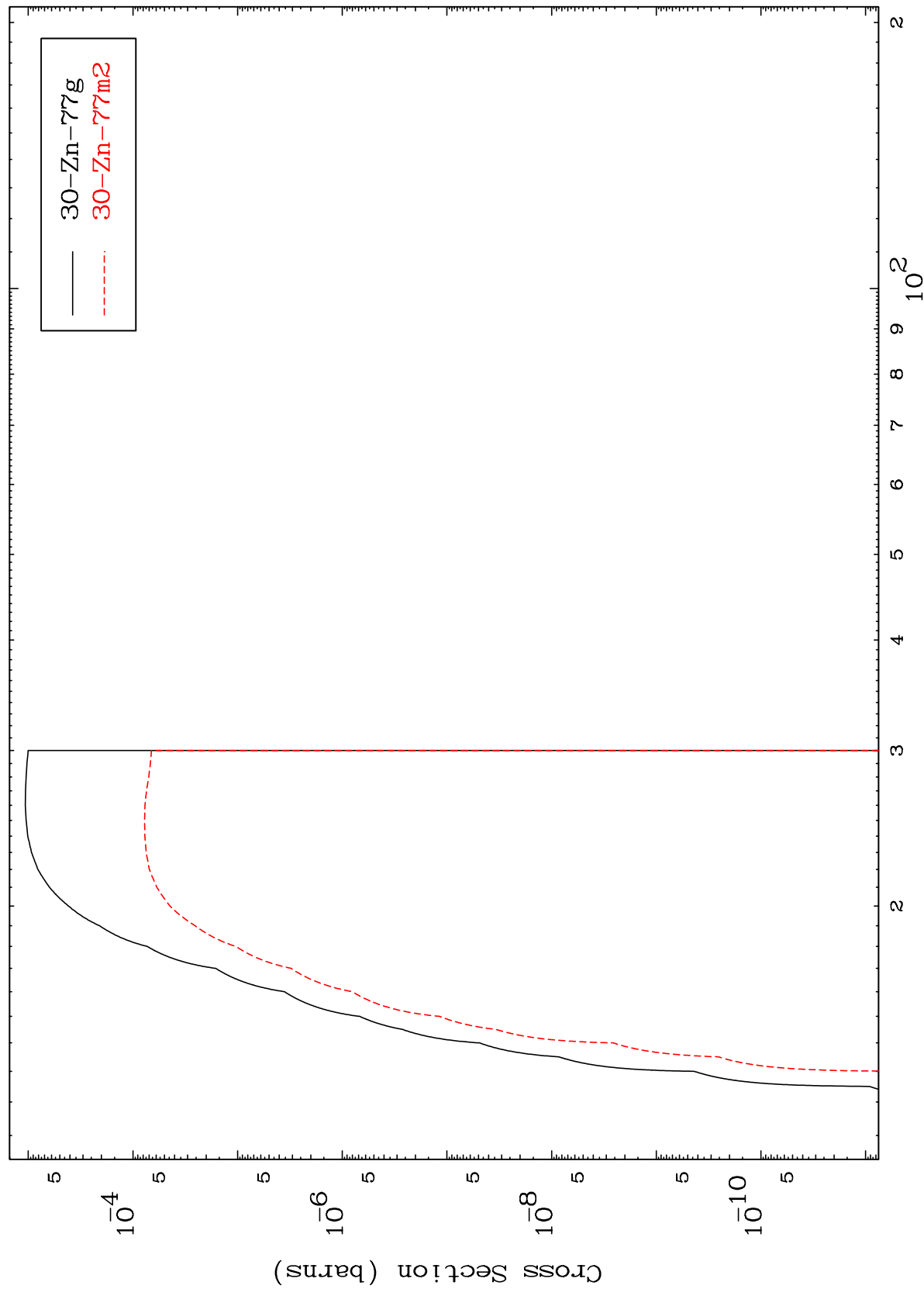


122

Incident Energy (MeV)

31-Ga-79

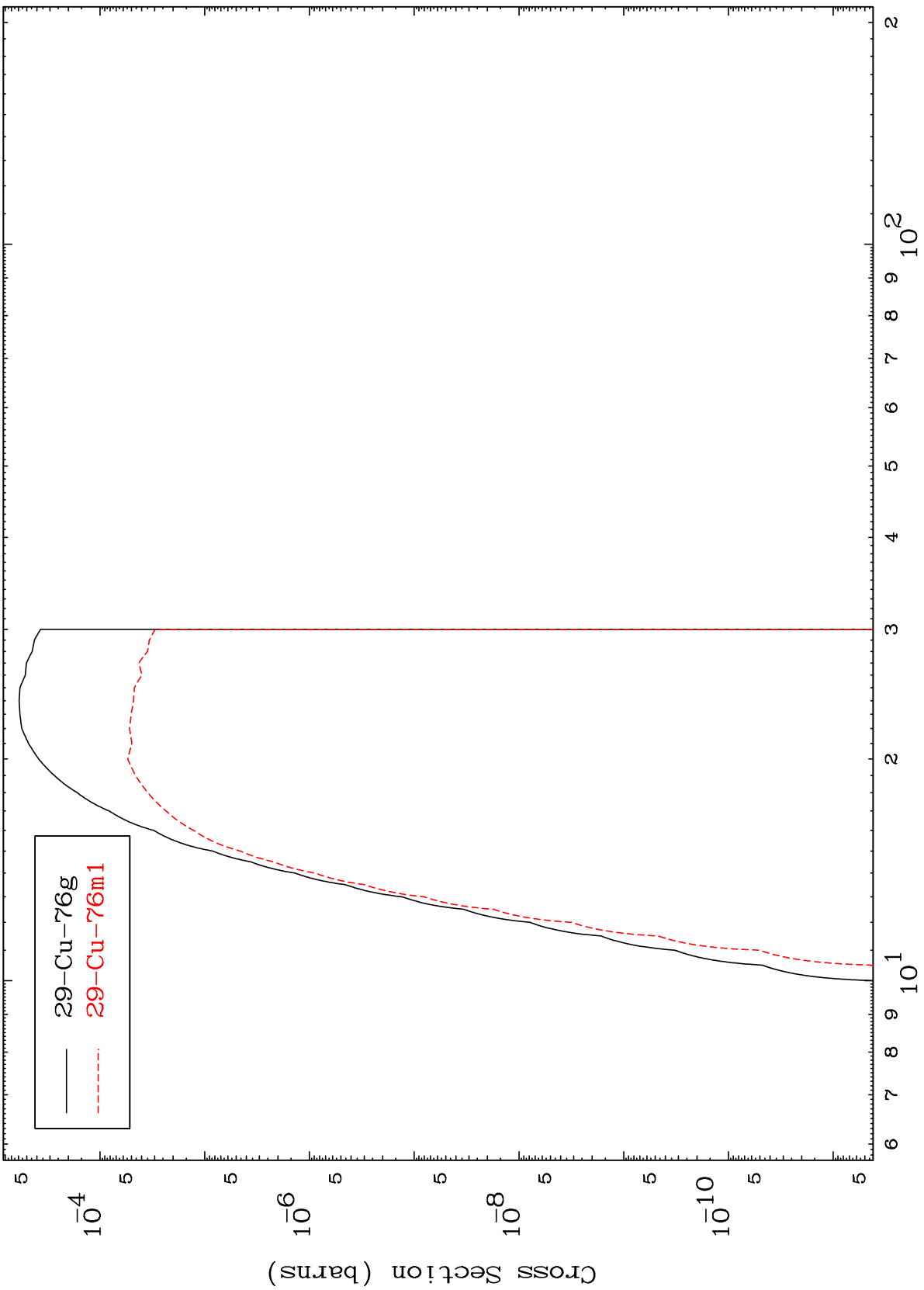
Radionuclide Production Cross Section



MAT 3155

31-Ga-79

(n, α)
Radionuclide Production Cross Section



— 29-Cu-76g
- - - 29-Cu-76m1

124

Incident Energy (MeV)

31-Ga-79