

Program EVALPLOT
(Version 2021-1)

by

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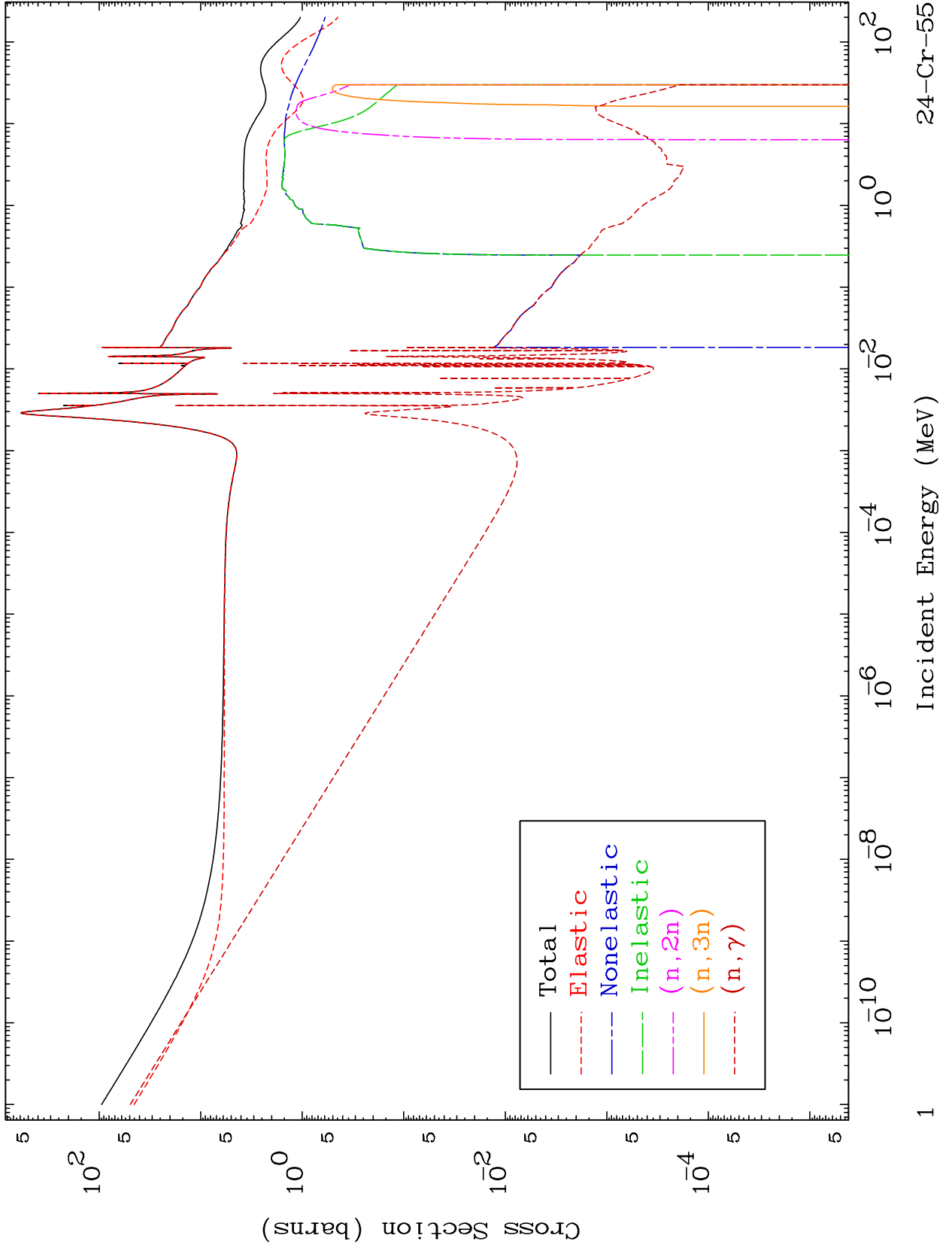
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2440

Neutron Major
293 Kelvin Cross Sections

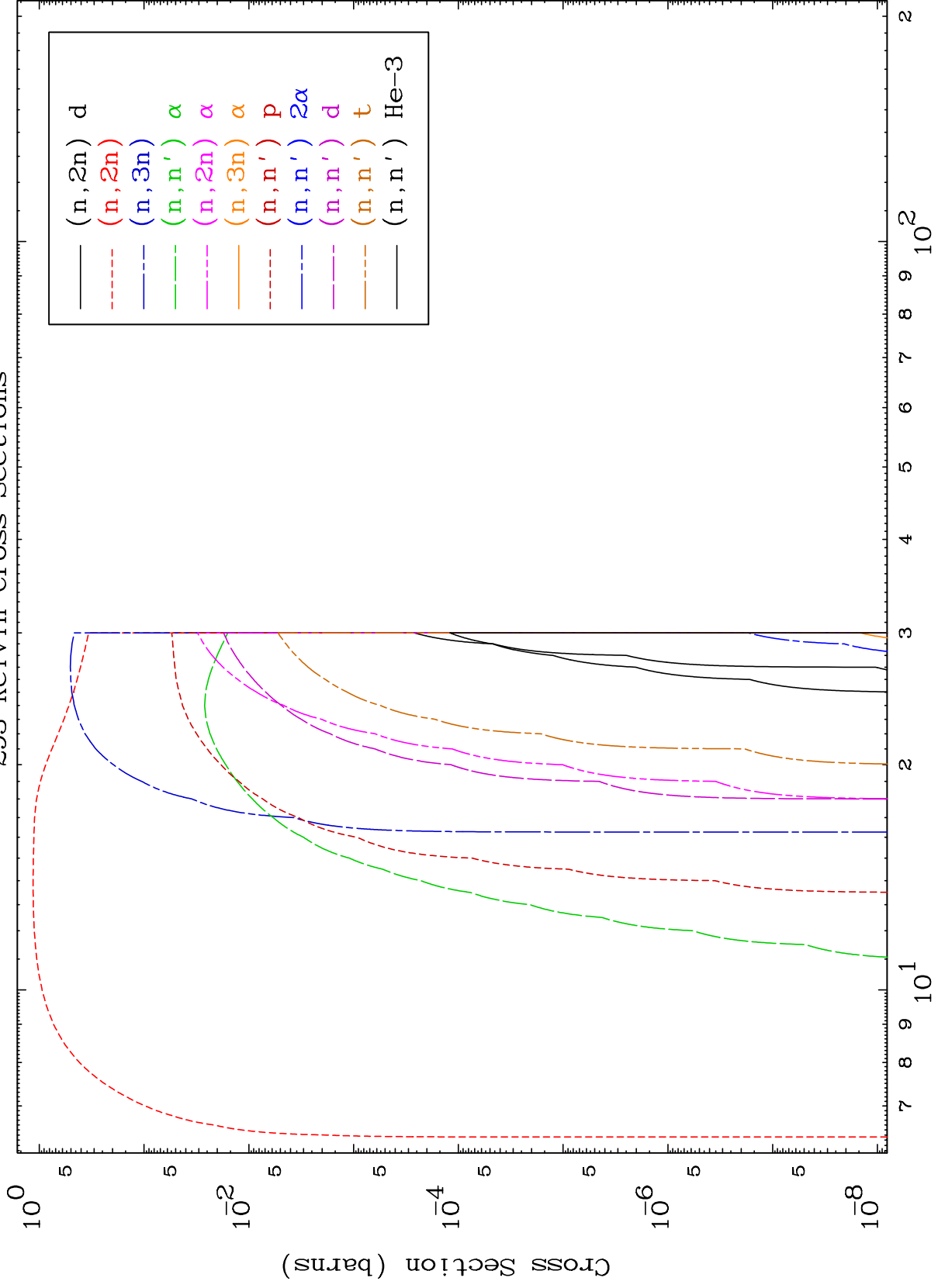
24-Cr-55



MAT 2440

Neutron Absorption 293 Kelvin Cross Sections

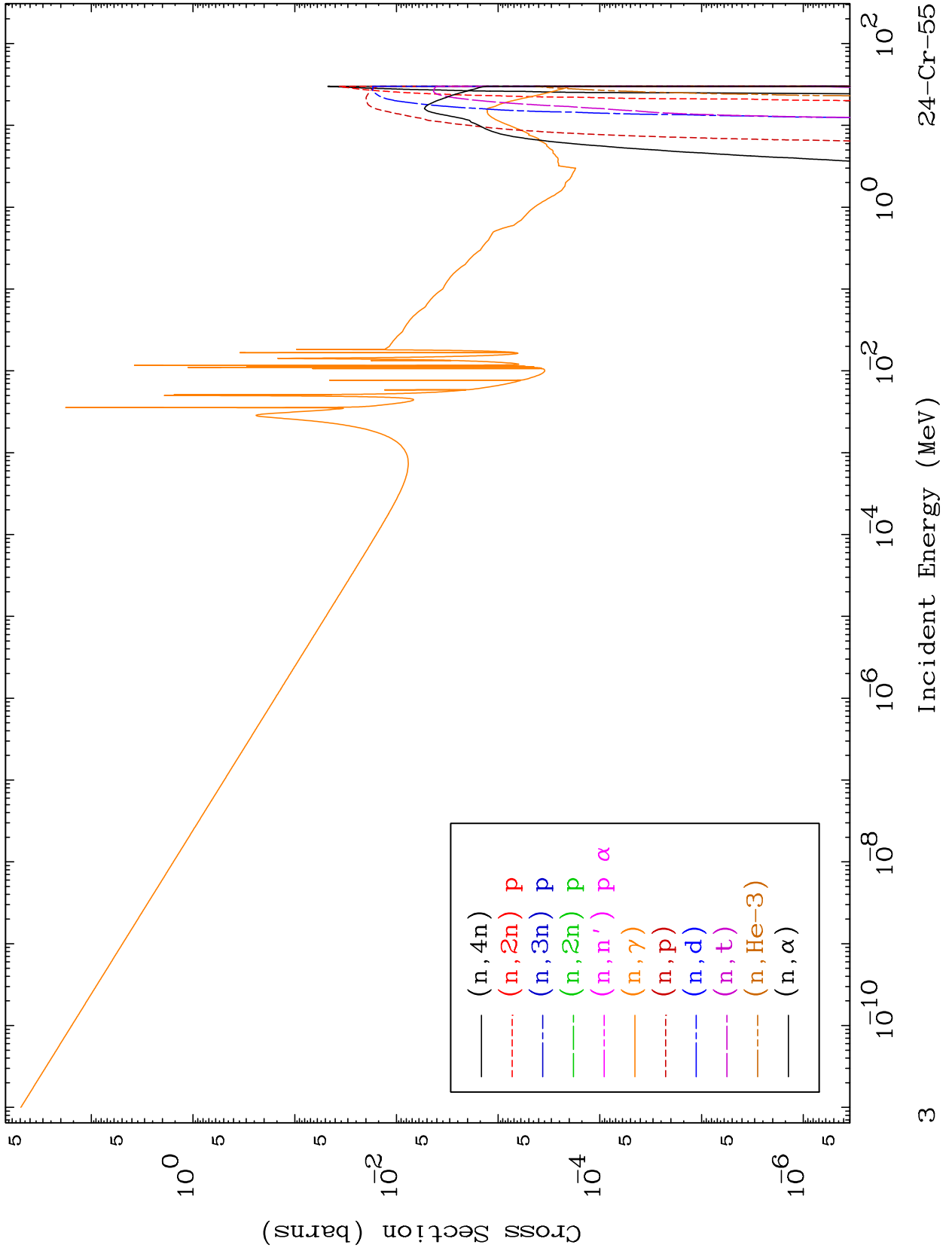
24-Cr-55



MAT 2440

Neutron Absorption
293 Kelvin Cross Sections

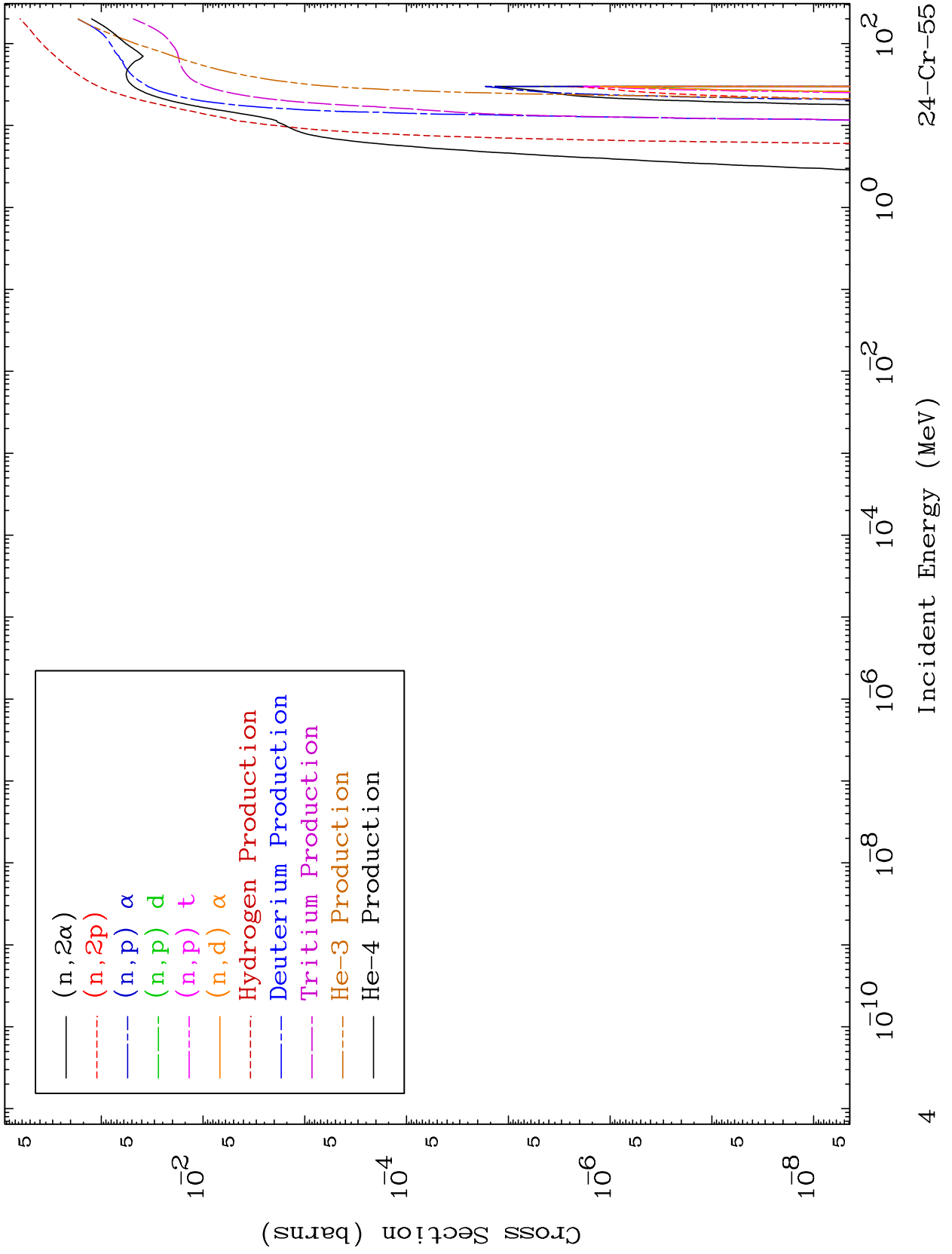
24-Cr-55

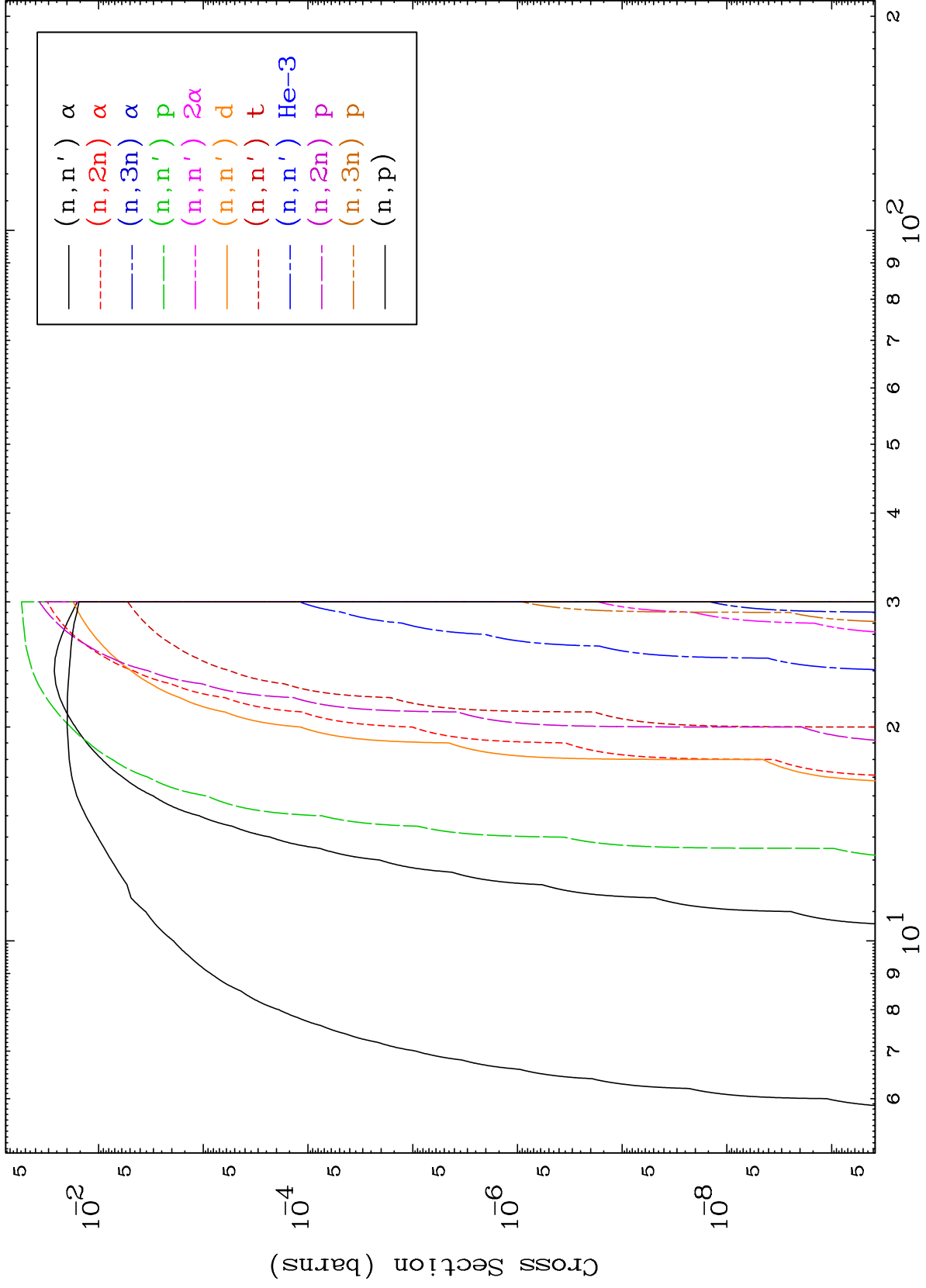


MAT 2440

Neutron Absorption
293 Kelvin Cross Sections

24-Cr-55

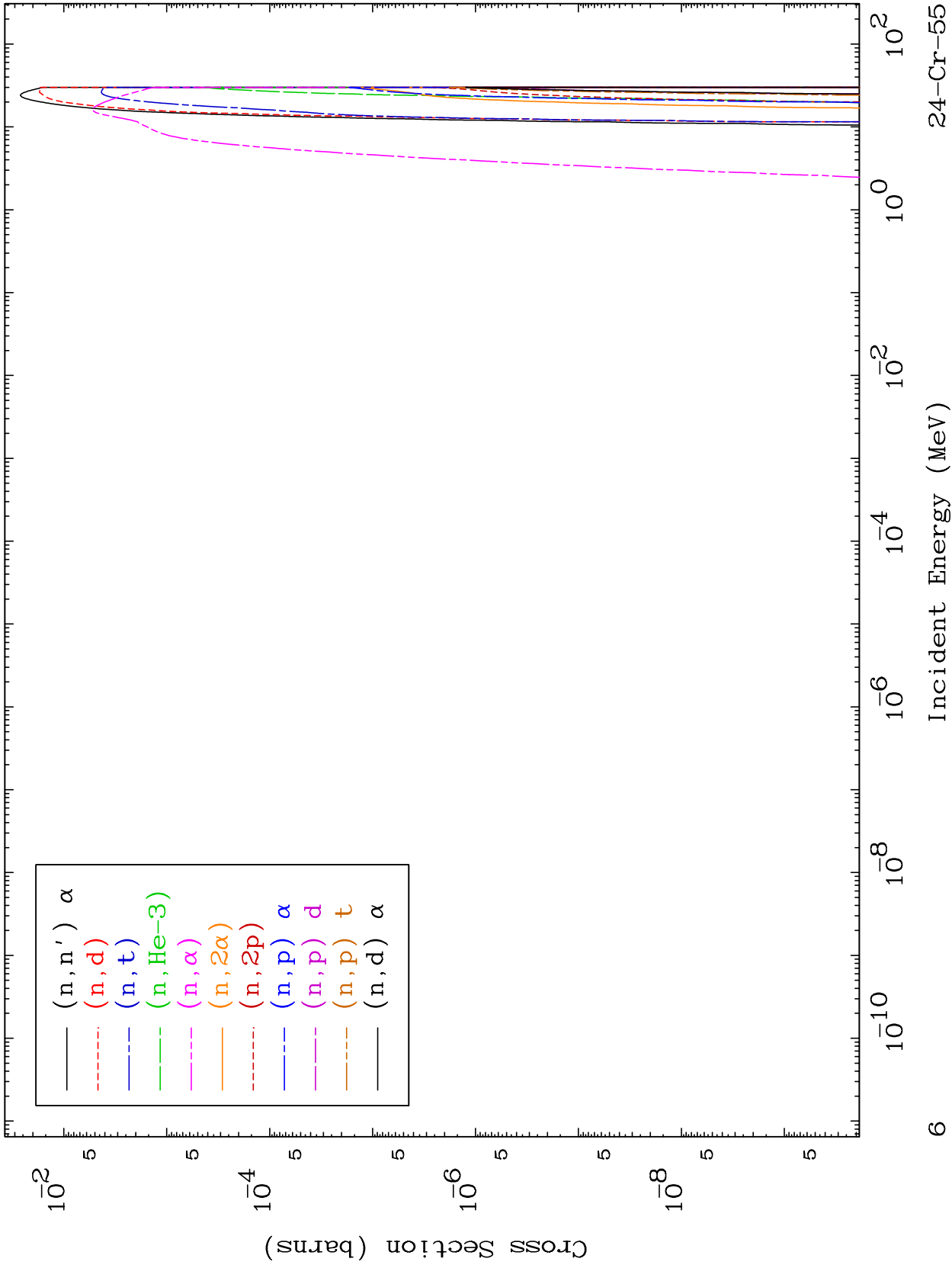




MAT 2440

Charged Particle
293 Kelvin Cross Sections

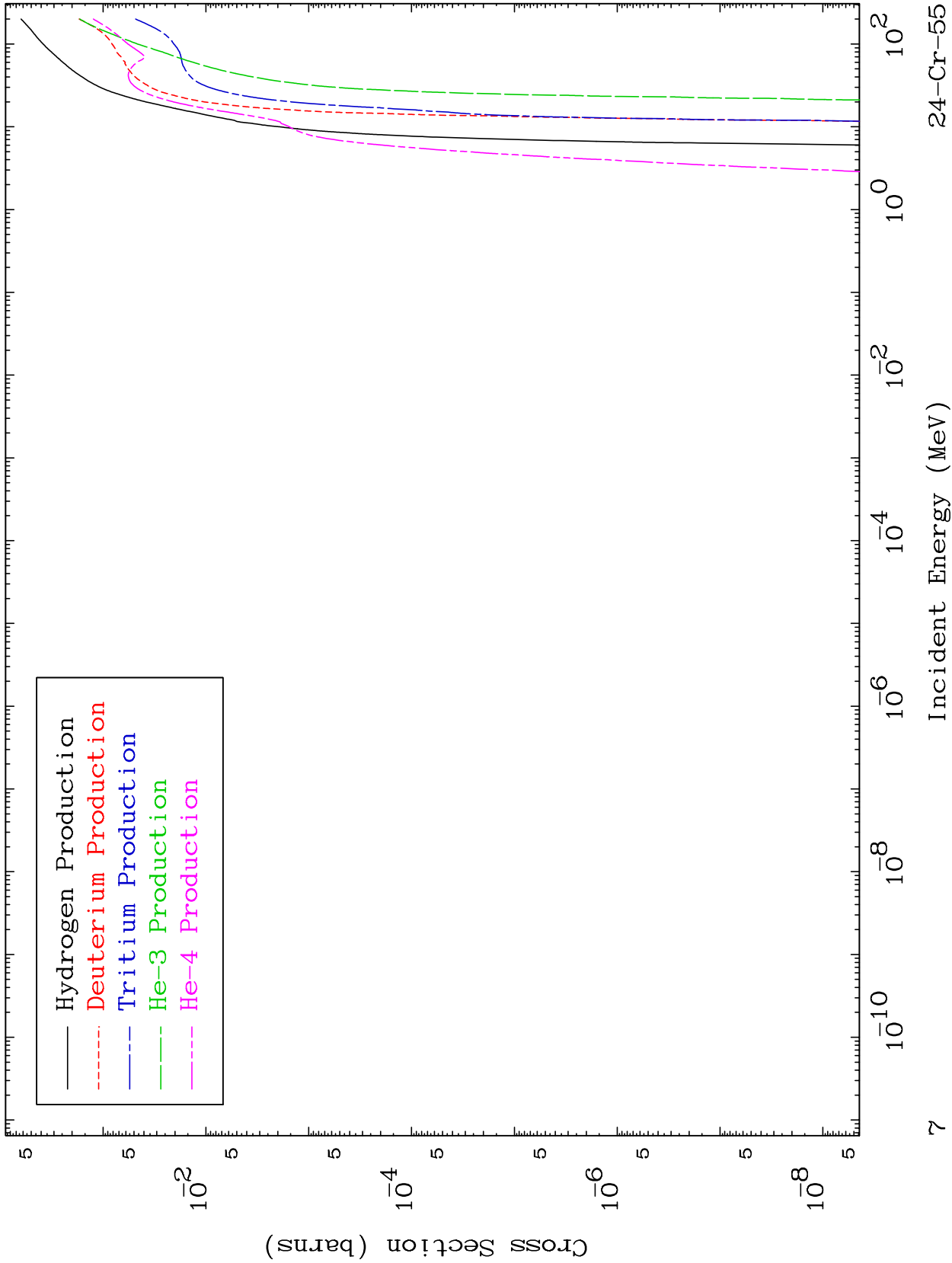
24-Cr-55



MAT 2440

Particle Production
293 Kelvin Cross Sections

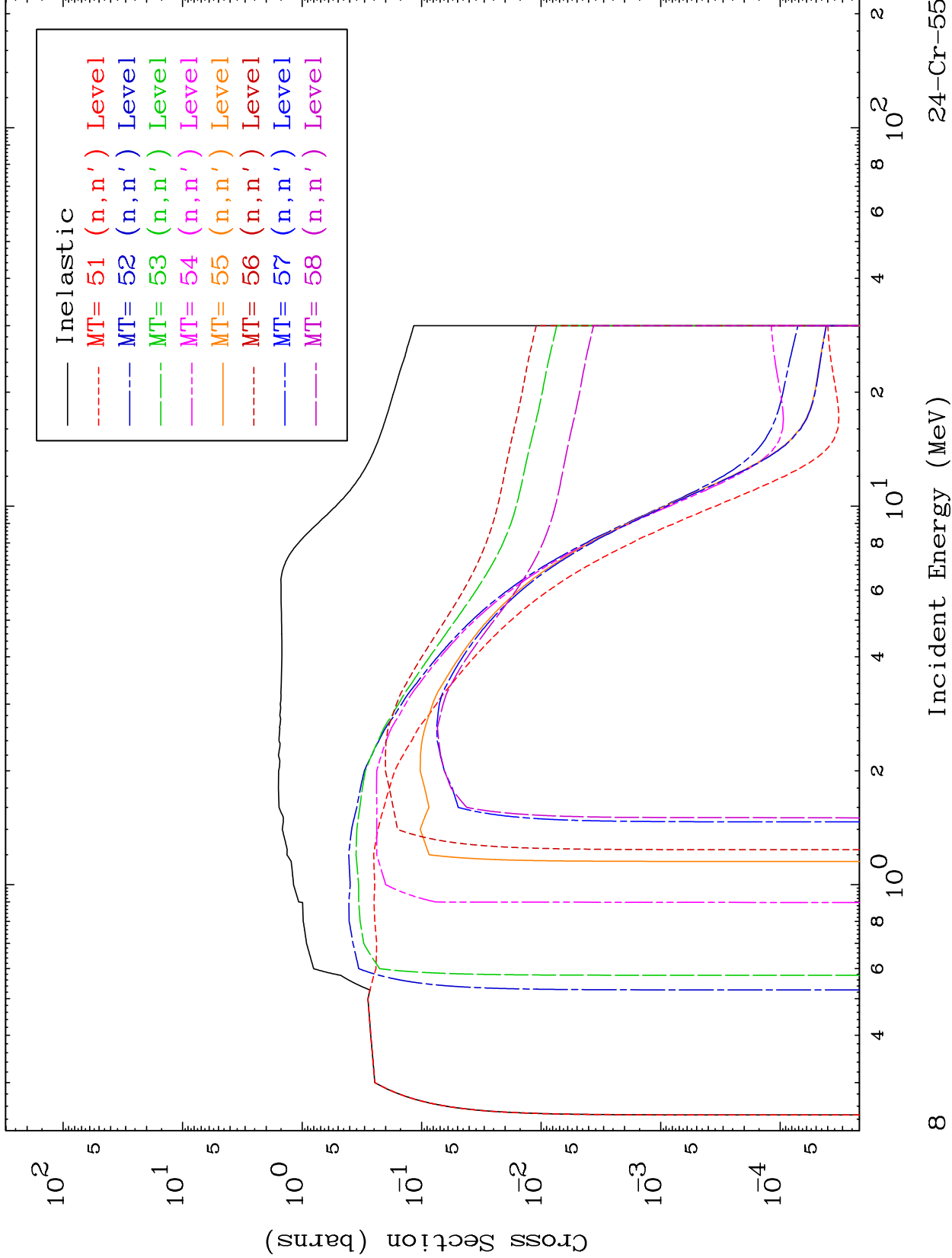
24-Cr-55



MAT 2440

(n,n') Levels
293 Kelvin Cross Sections

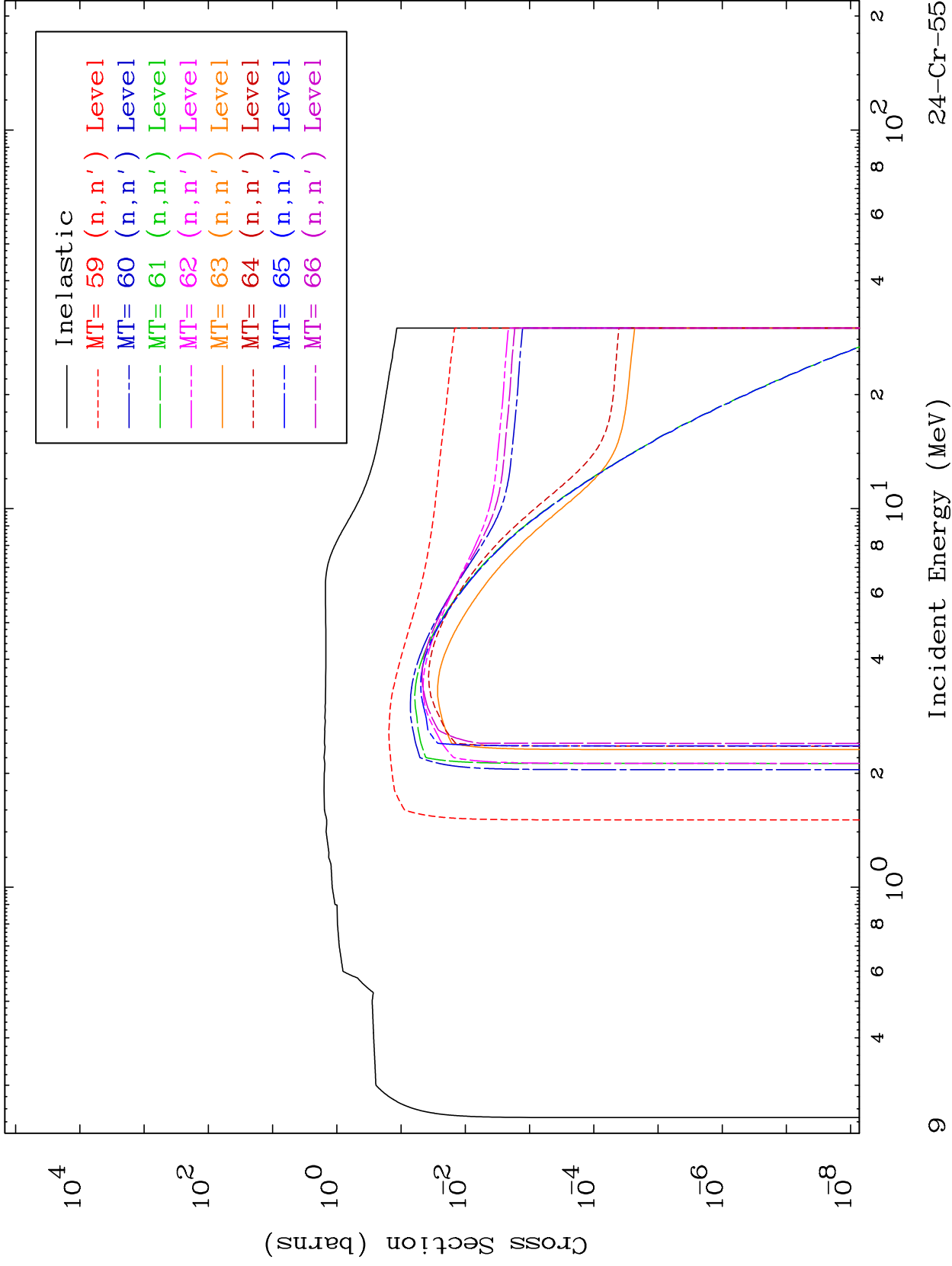
24-Cr-55



MAT 2440

(n,n') Levels
293 Kelvin Cross Sections

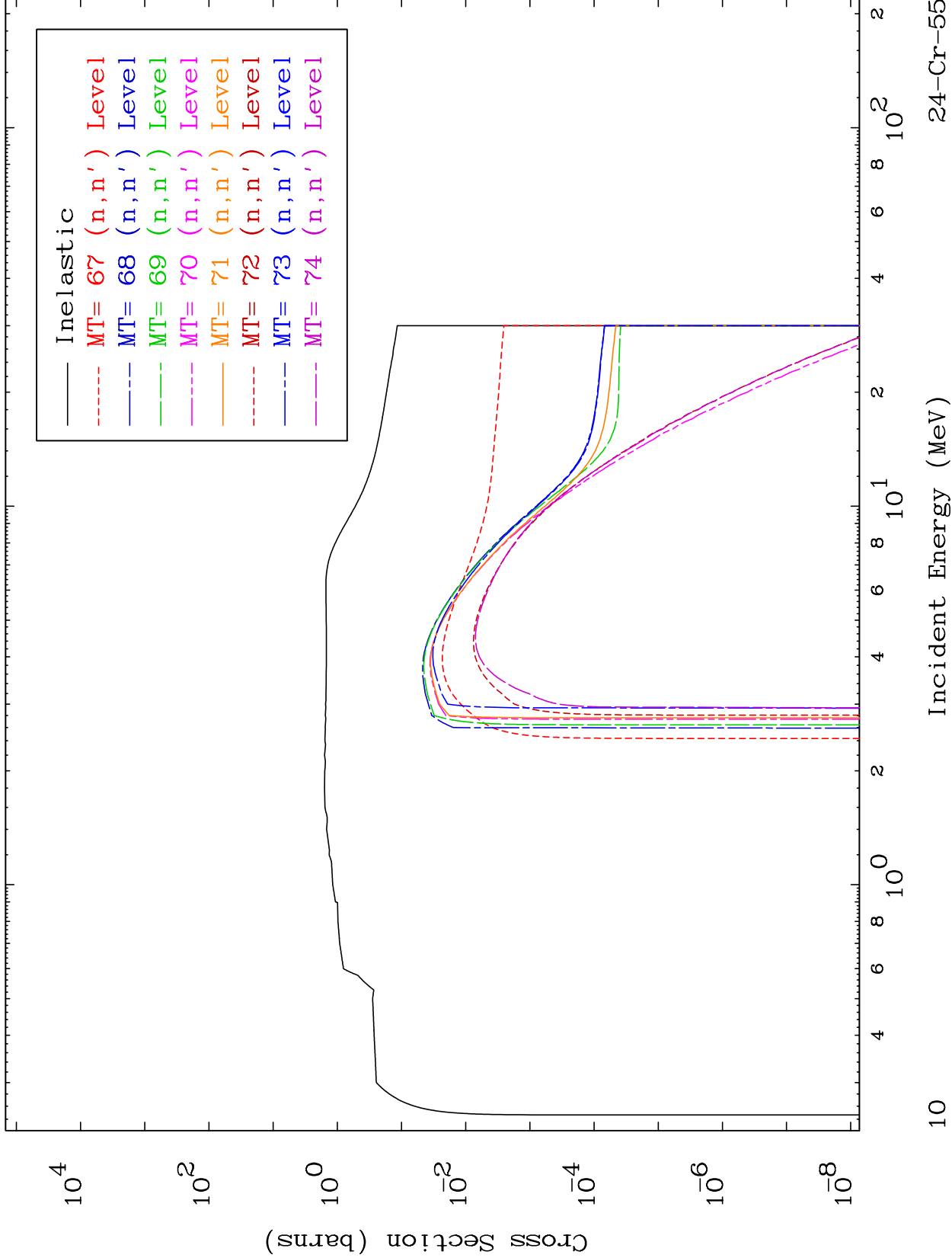
24-Cr-55



MAT 2440

(n,n') Levels
293 Kelvin Cross Sections

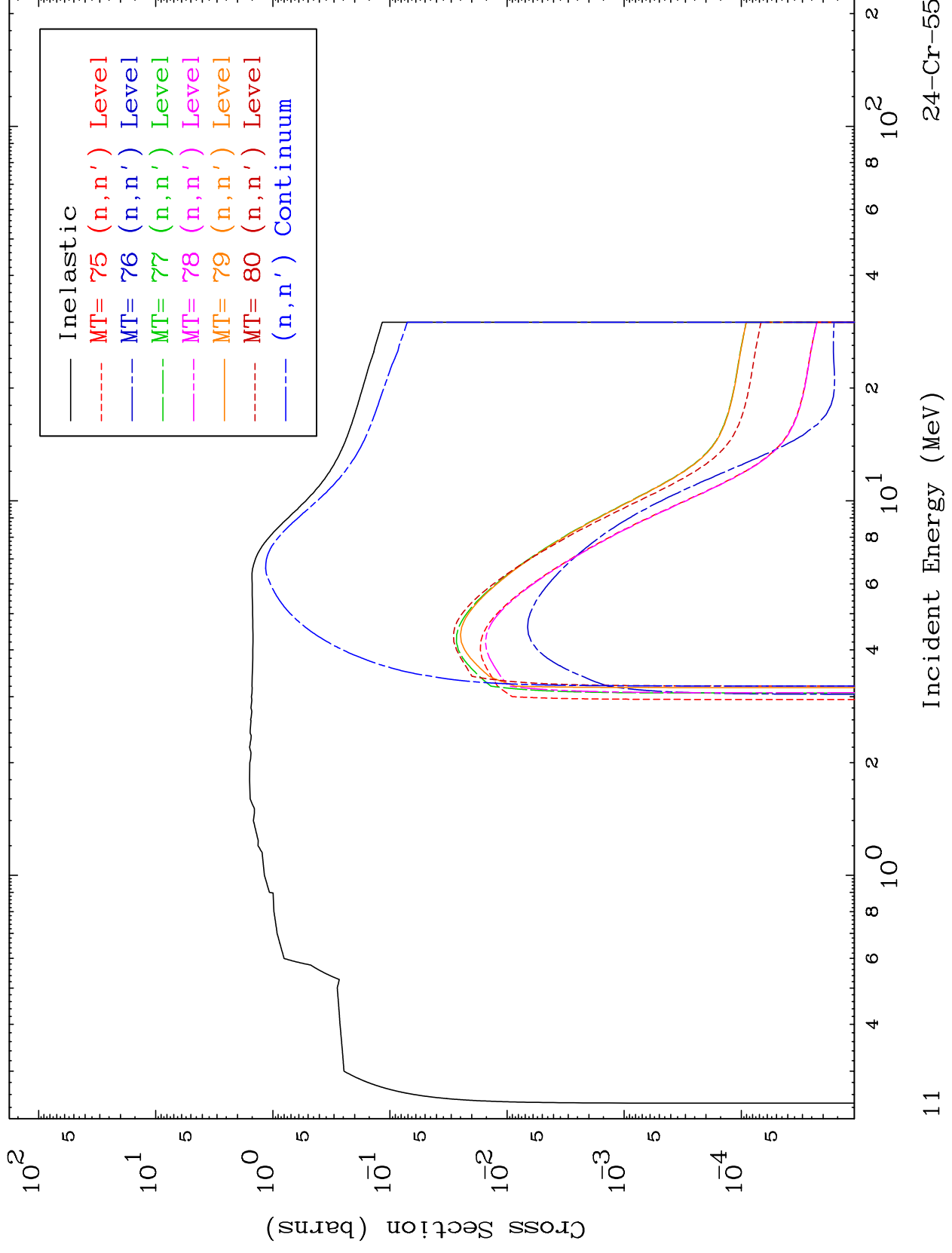
24-Cr-55



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Incident Energy (MeV)

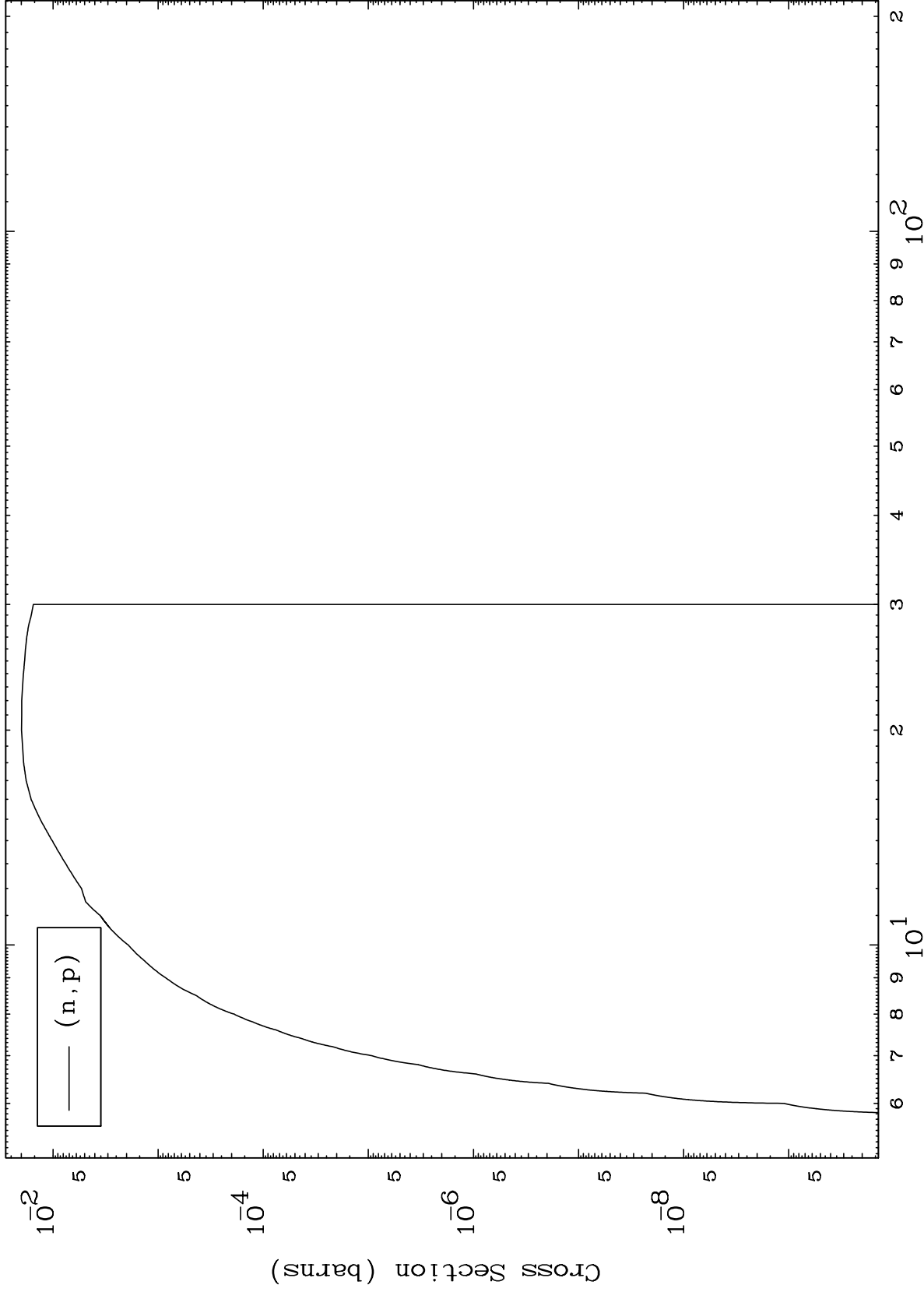
24-Cr-55



MAT 2440

(n,p) Levels
293 Kelvin Cross Sections

24-Cr-55



12

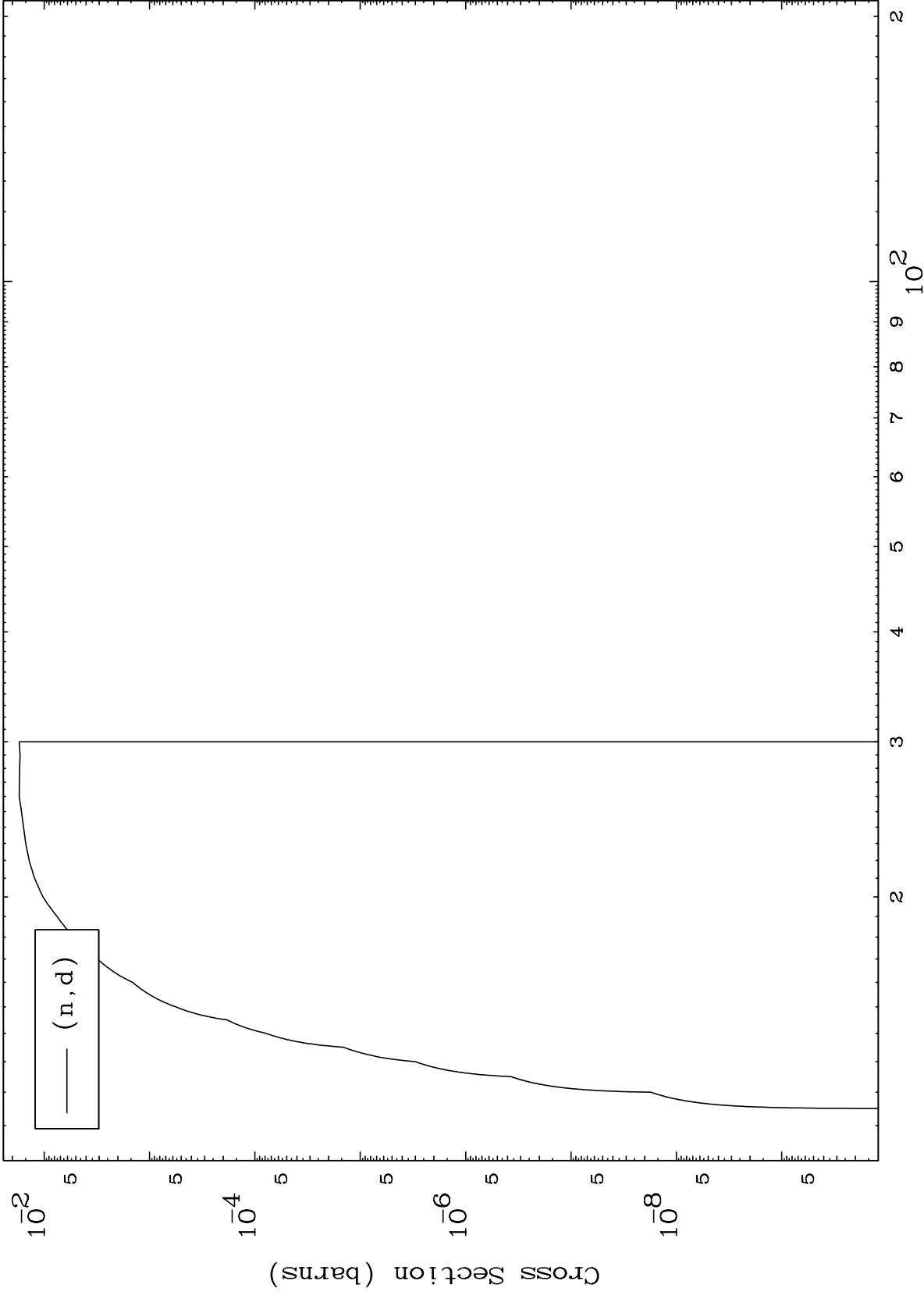
Incident Energy (MeV)

24-Cr-55

MAT 2440

(n,d) Levels
293 Kelvin Cross Sections

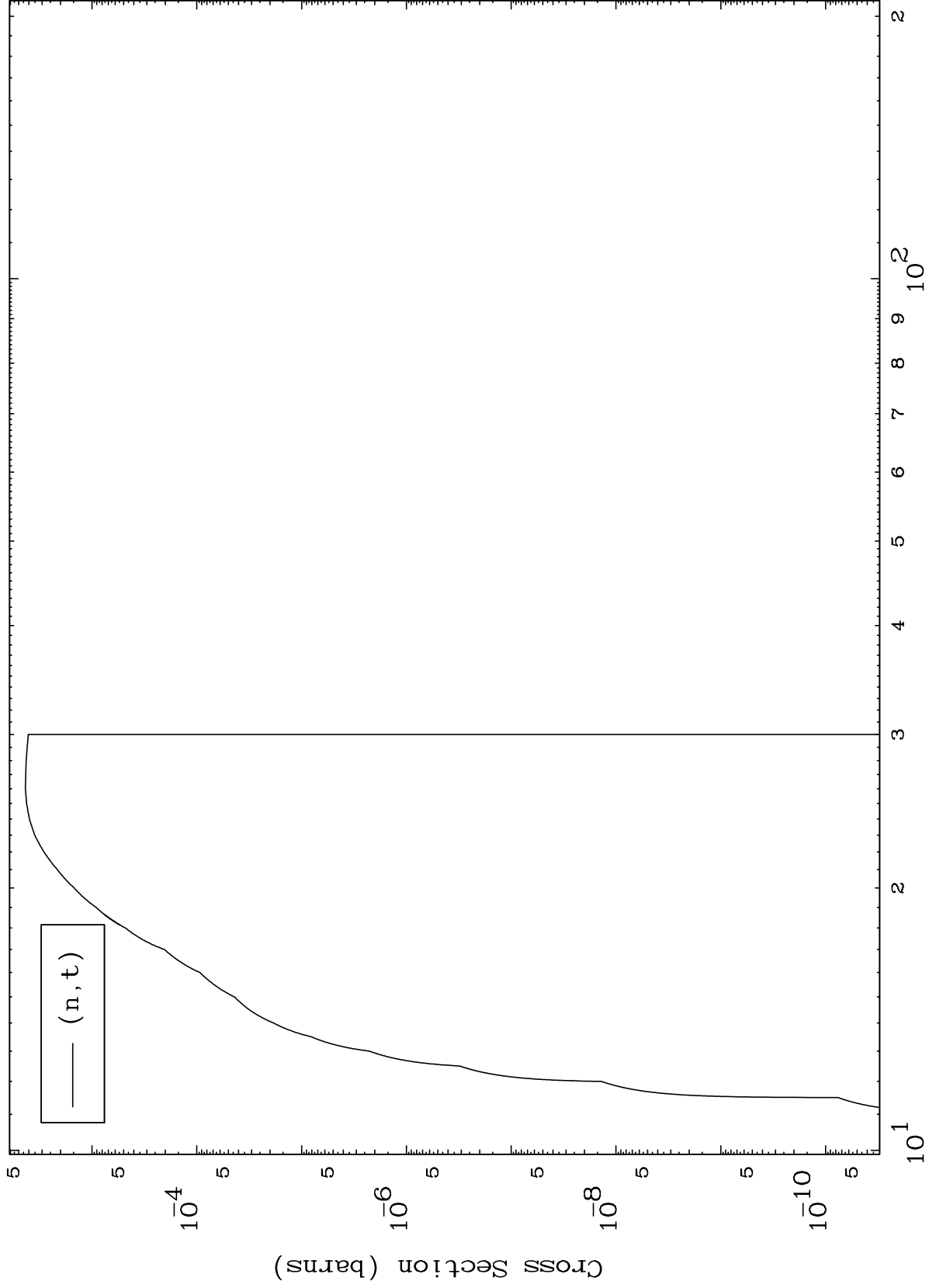
24-Cr-55



MAT 2440

(n,t) Levels
293 Kelvin Cross Sections

24-Cr-55



14

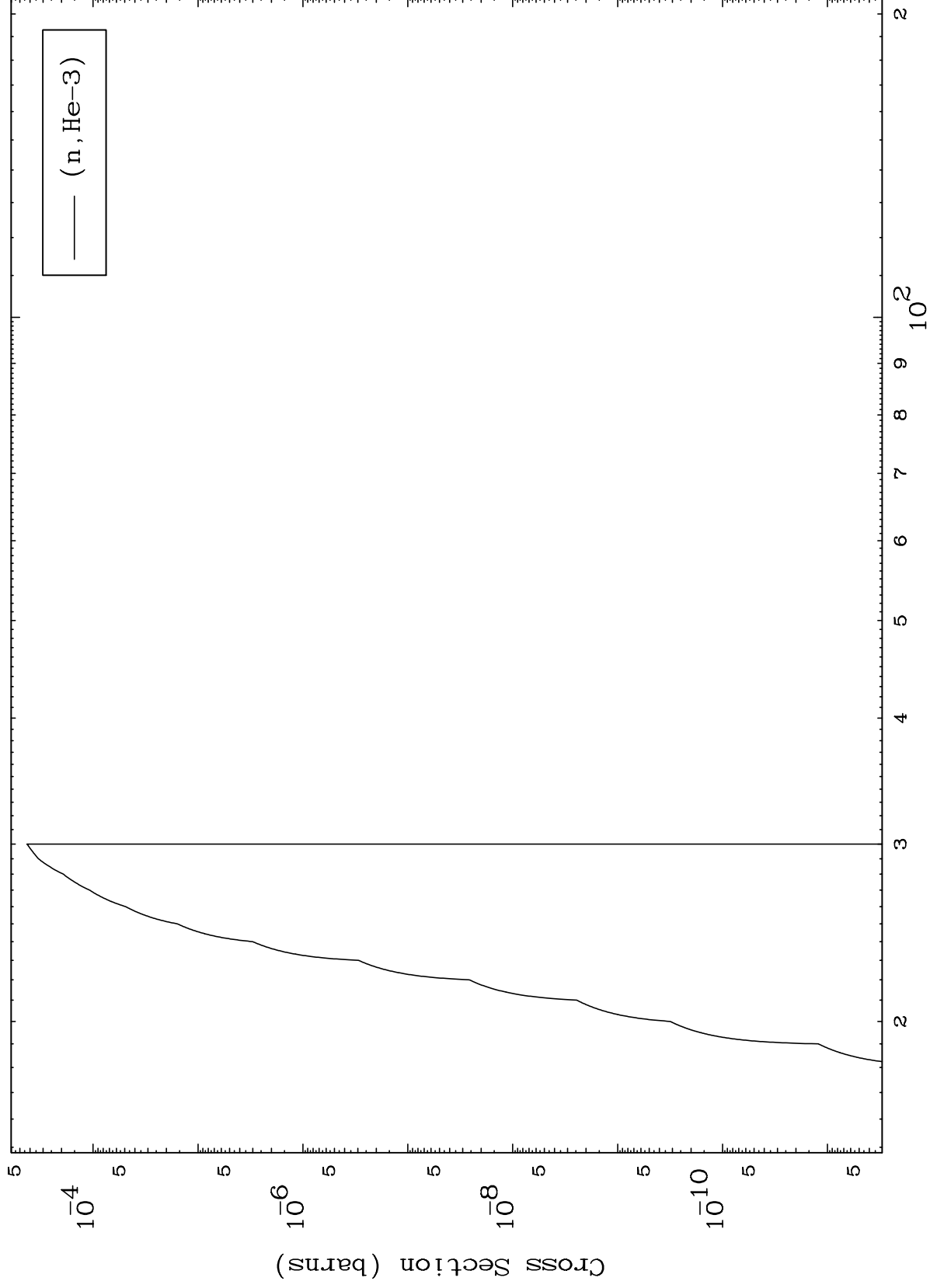
Incident Energy (MeV)

24-Cr-55

MAT 2440

(n,He3) Levels
293 Kelvin Cross Sections

24-Cr-55



15

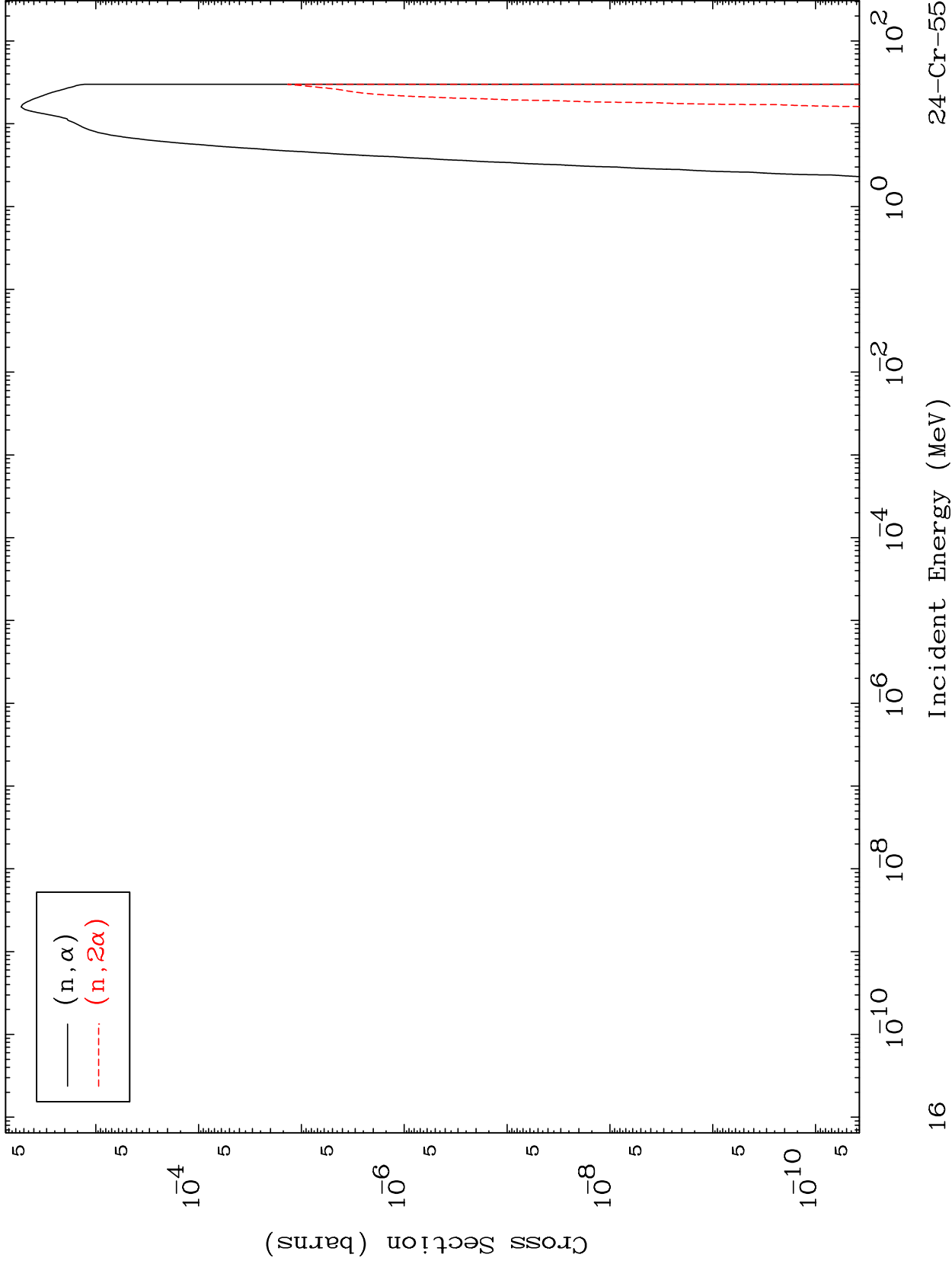
Incident Energy (MeV)

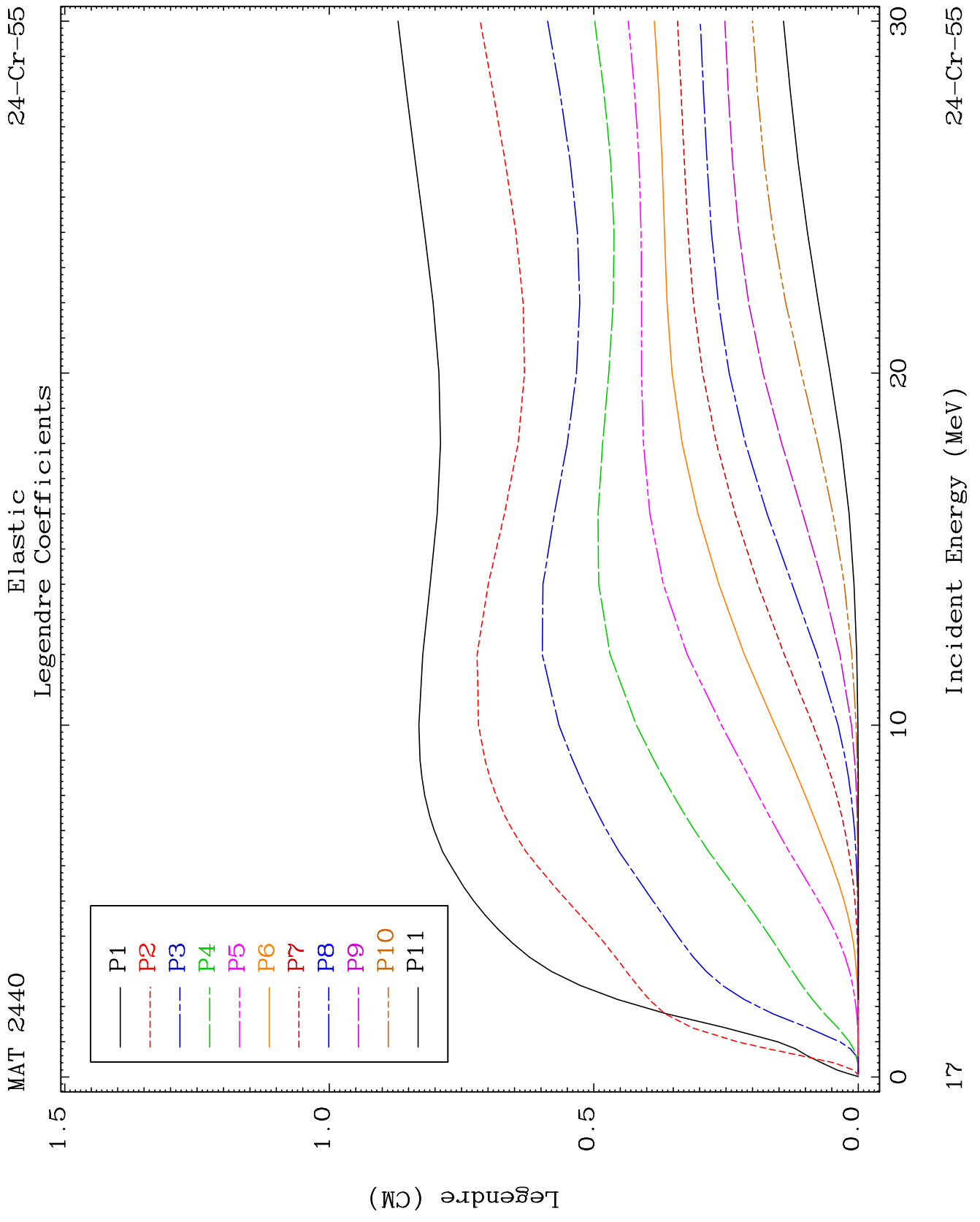
24-Cr-55

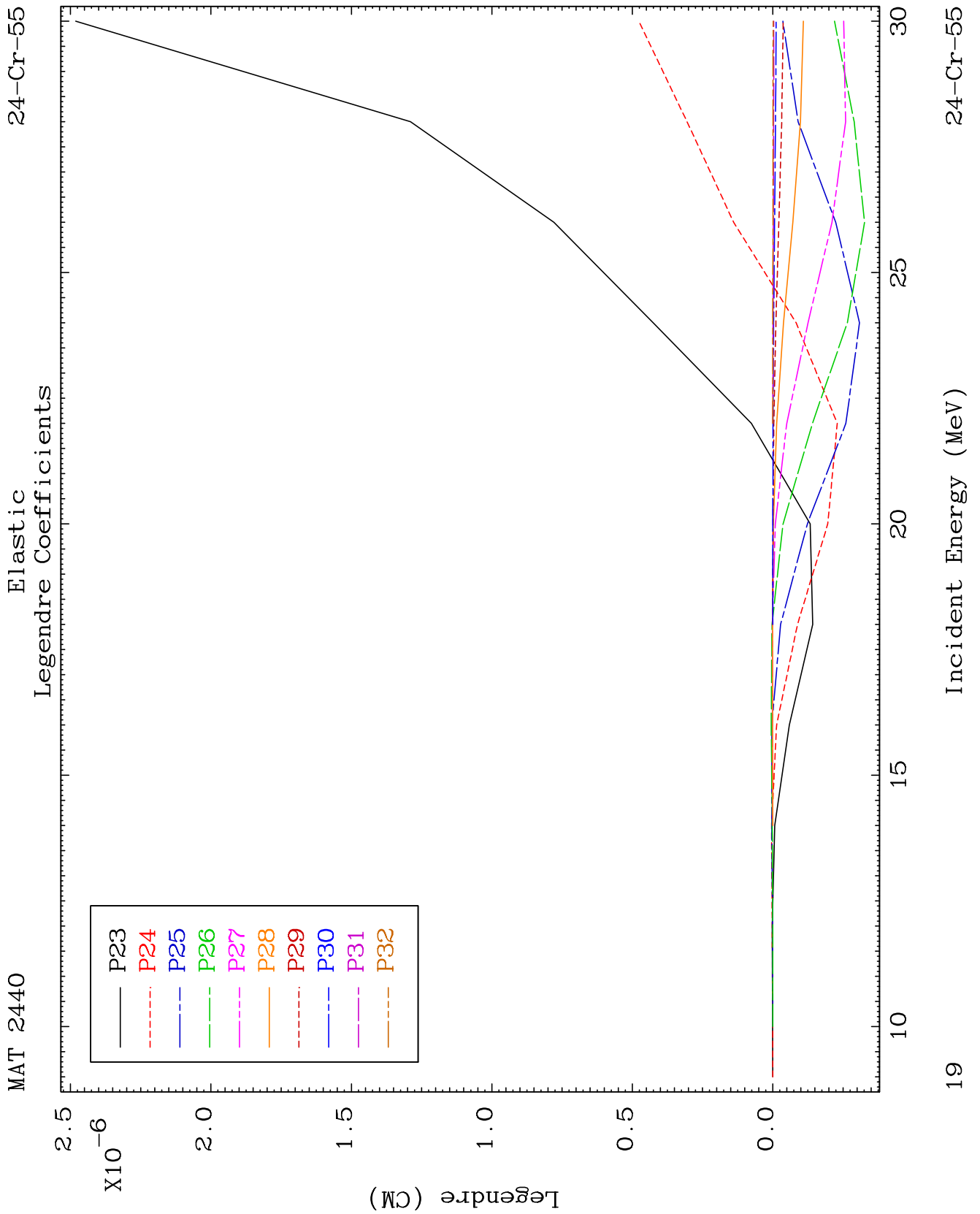
MAT 2440

(n, α) Levels
293 Kelvin Cross Sections

24-Cr-55



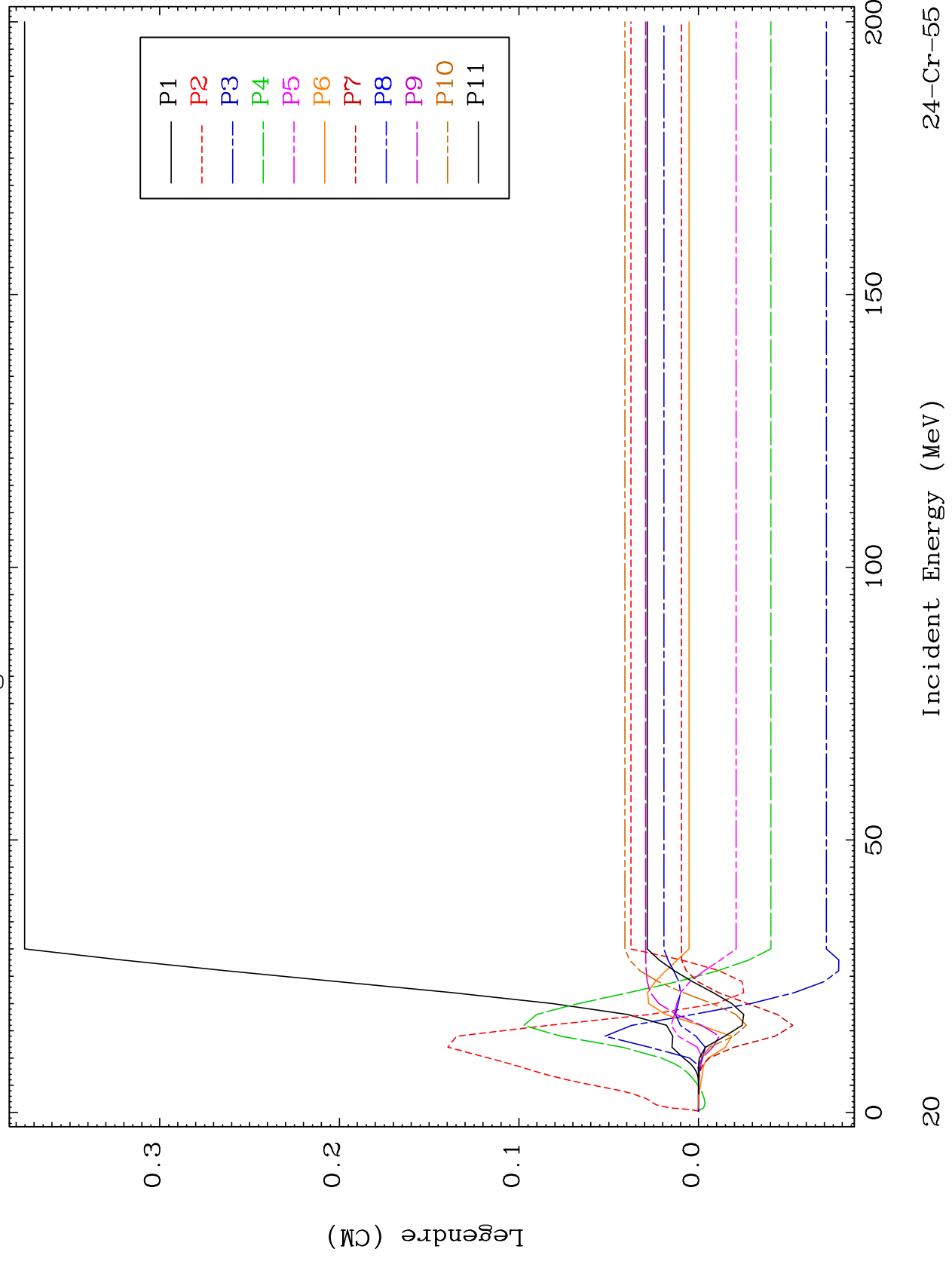




MAT 2440

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

24-Cr-55

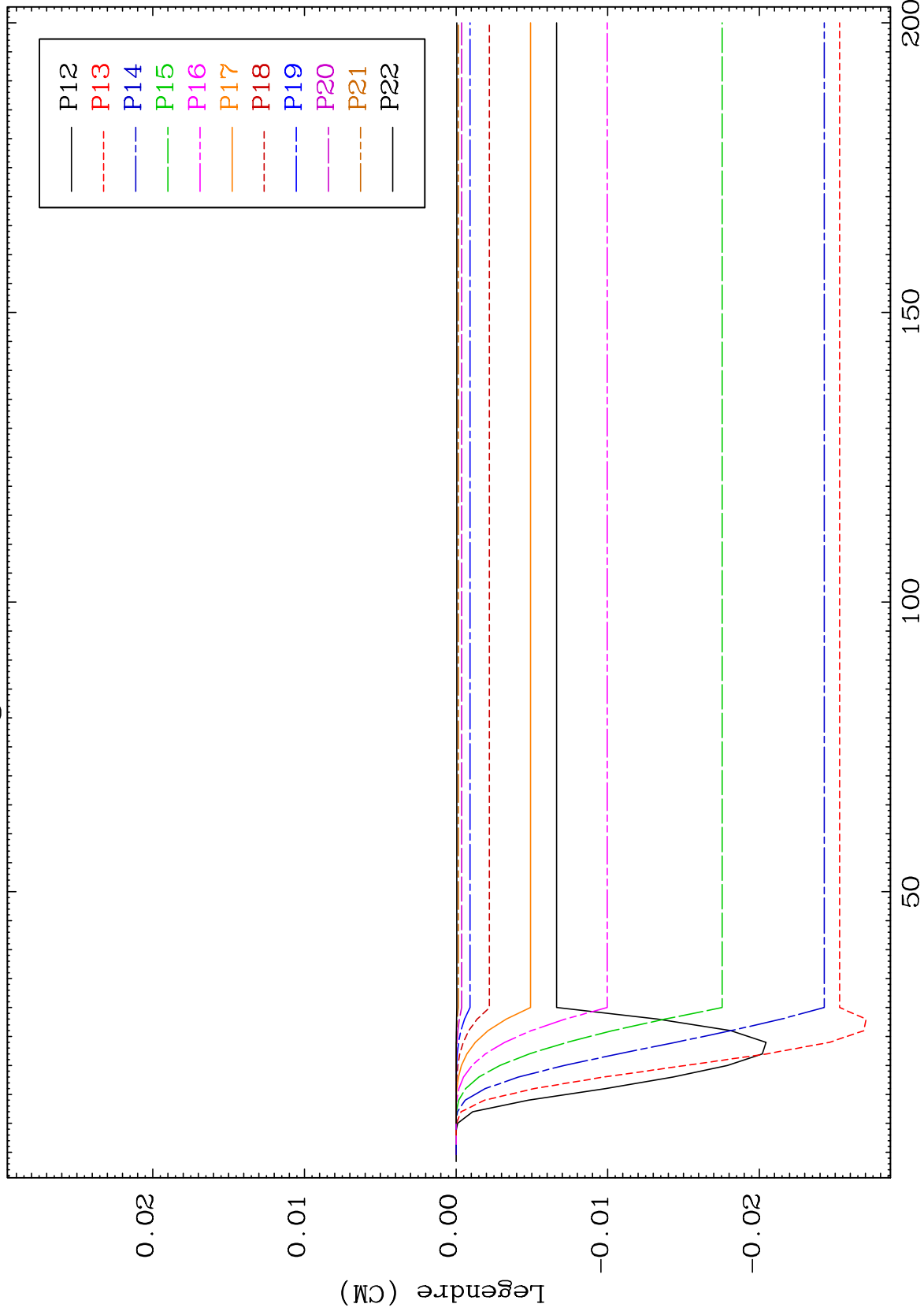


24-Cr-55

MAT 2440

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

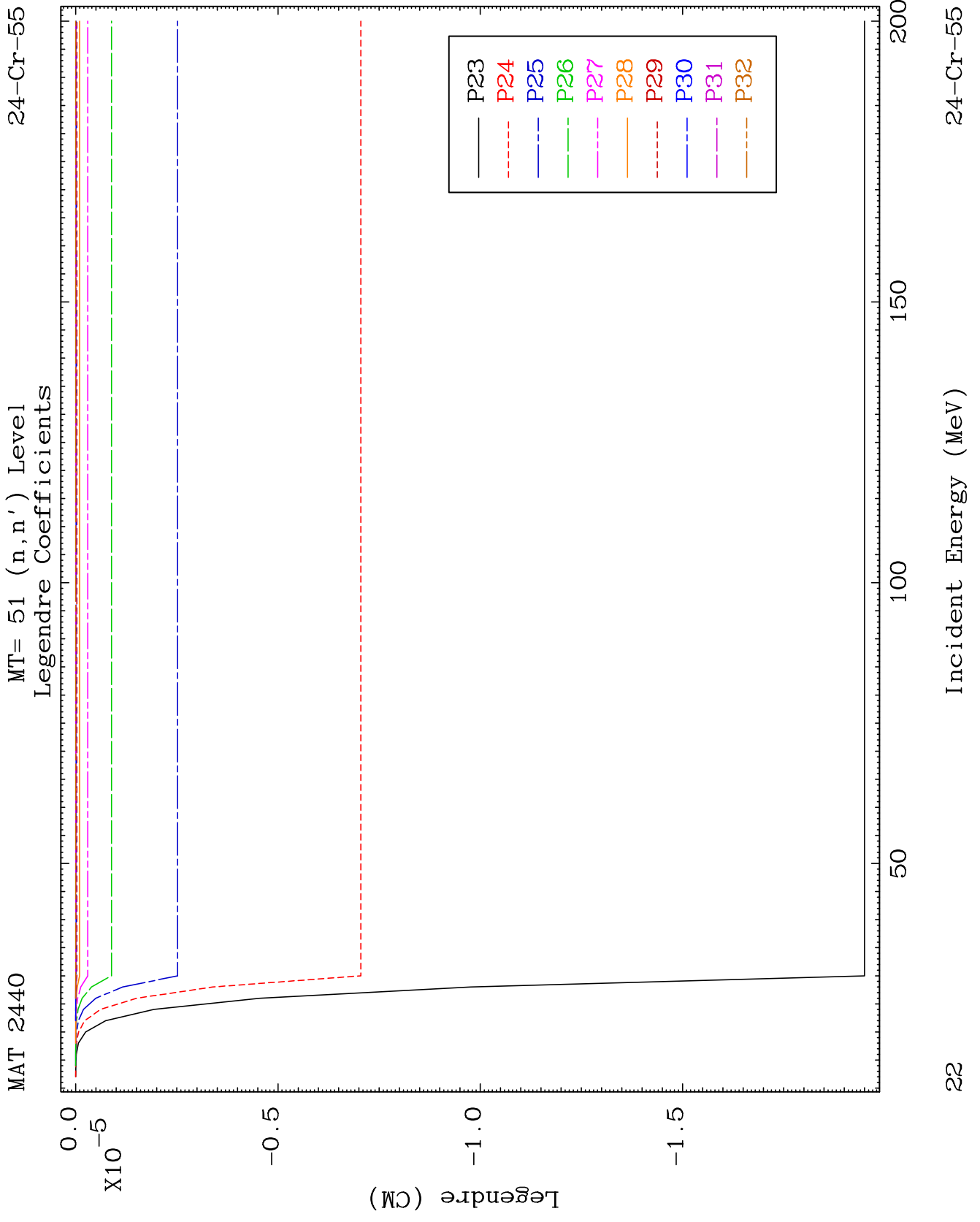
24-Cr-55



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Incident Energy (MeV)

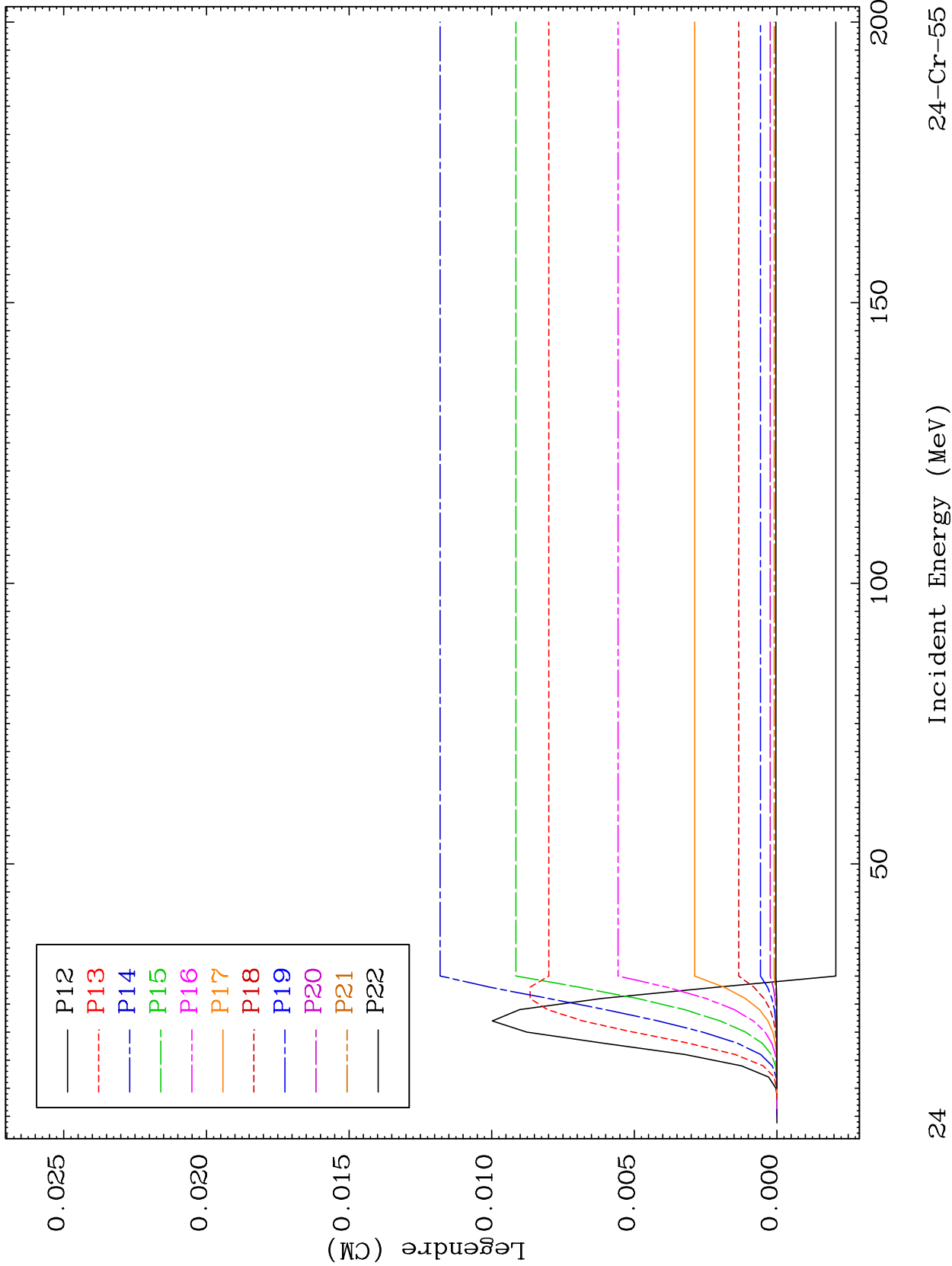
24-Cr-55



MAT 2440

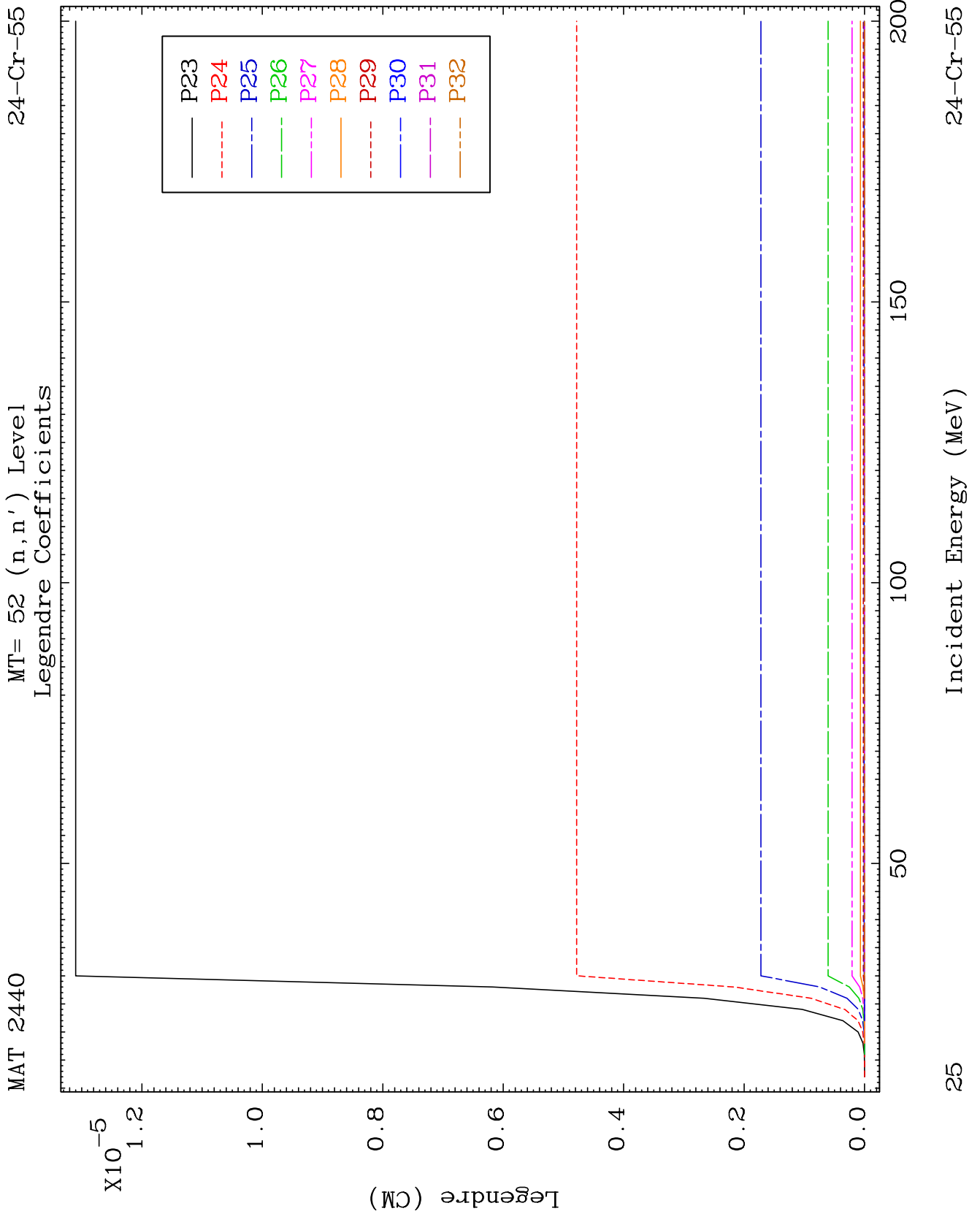
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Legendre Coefficients

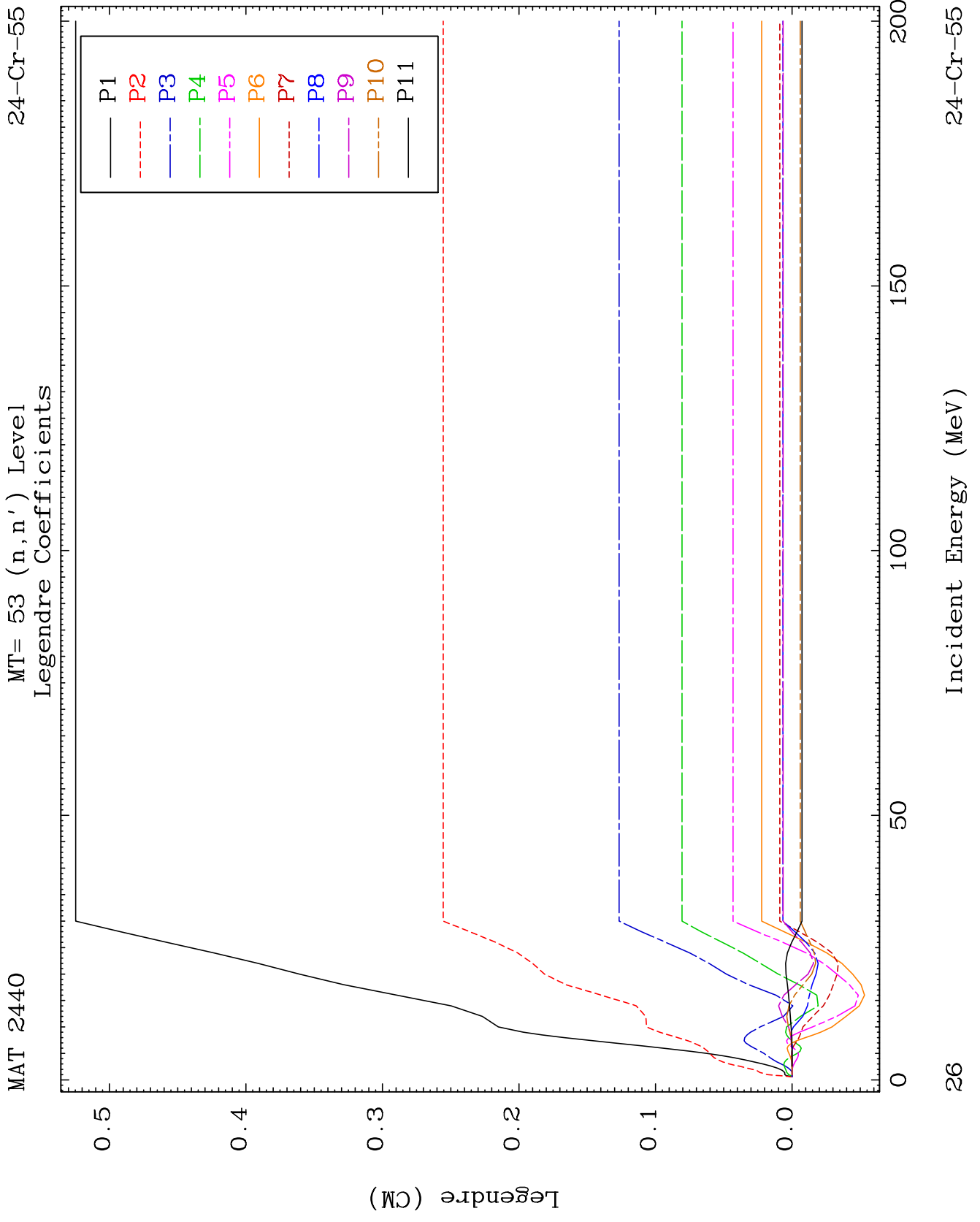
24-Cr-55



24

24-Cr-55

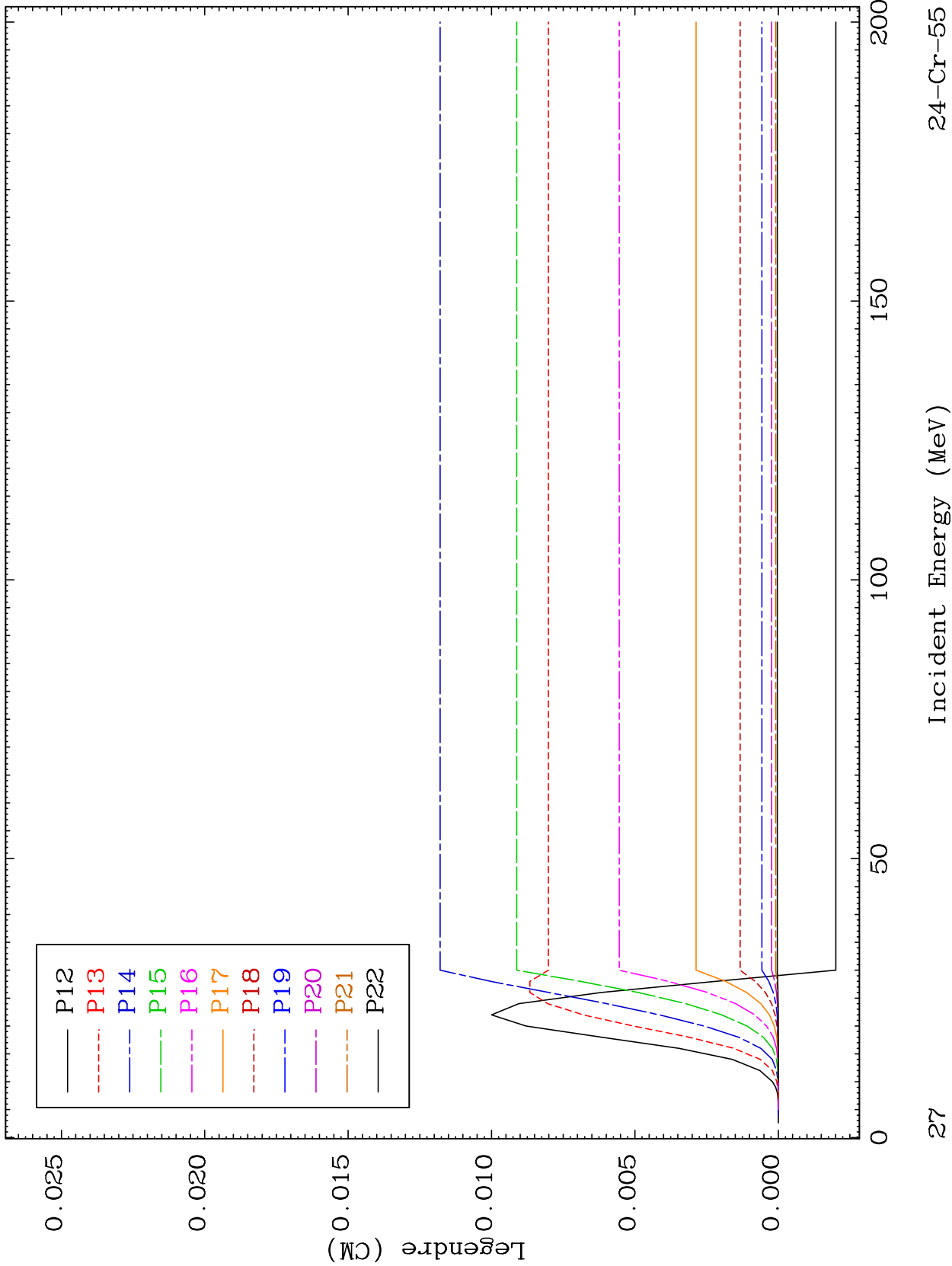




MAT 2440

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

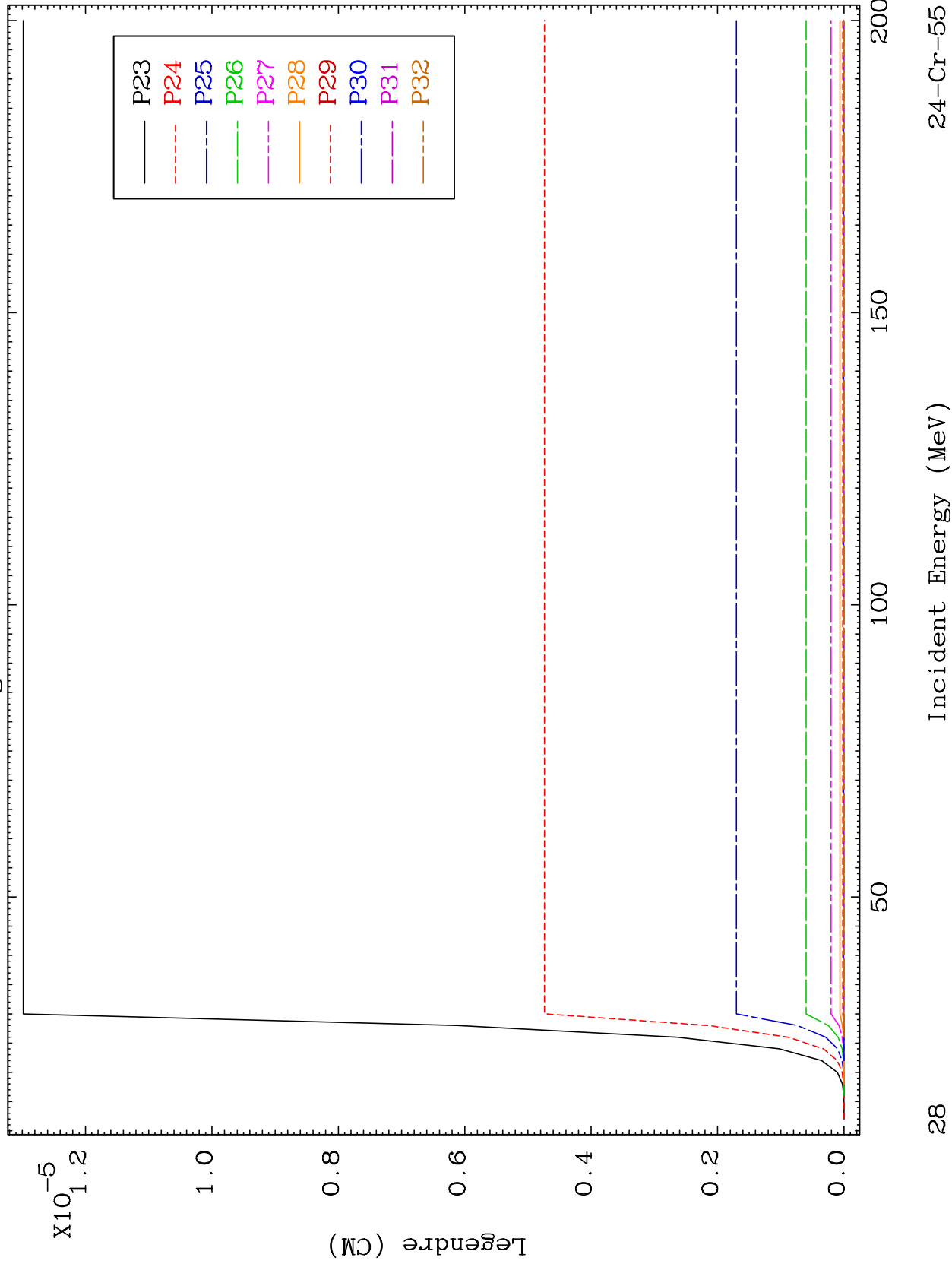
24-Cr-55



MAT 2440

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

24-Cr-55



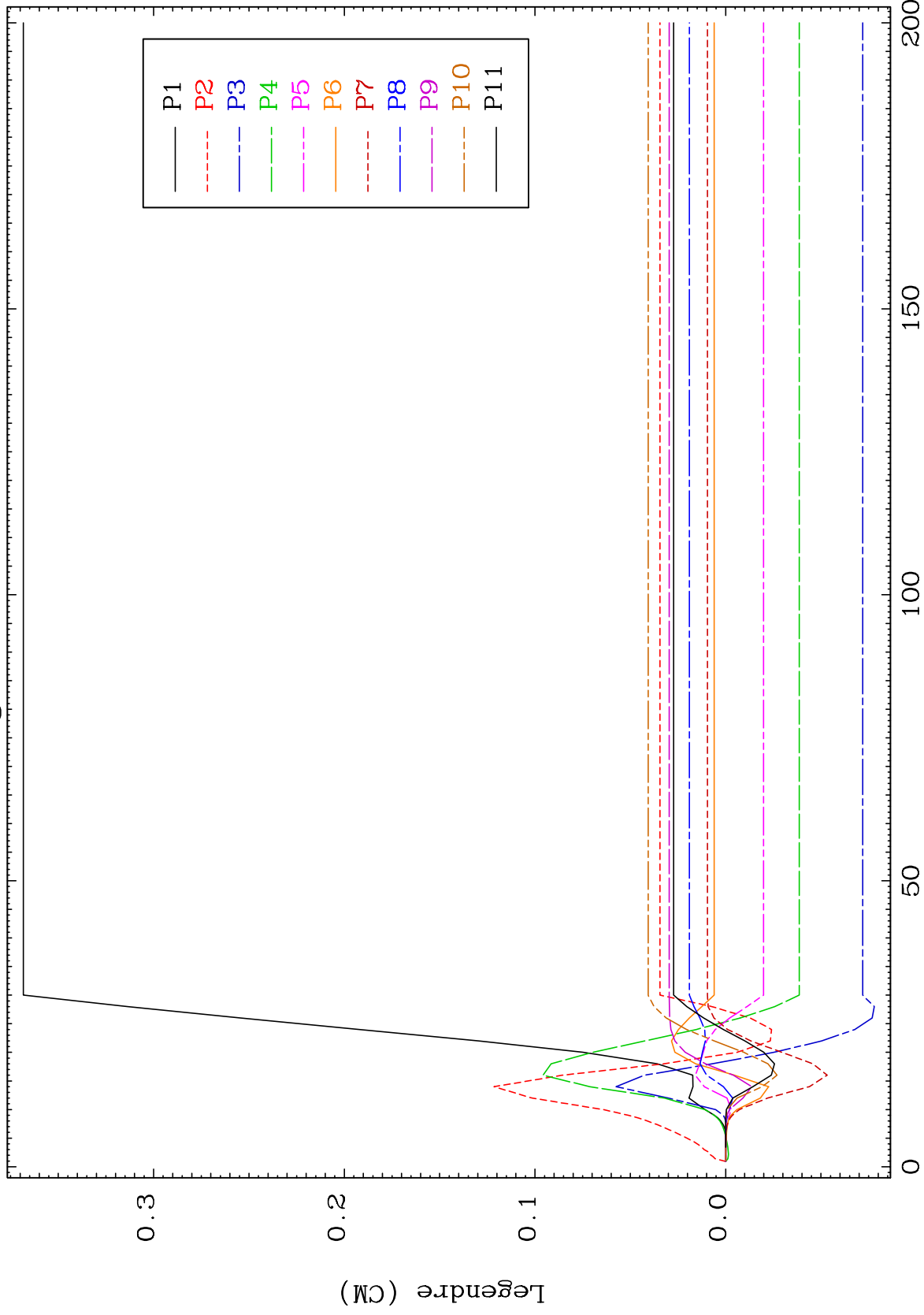
28

24-Cr-55

MAT 2440

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

24-Cr-55



29

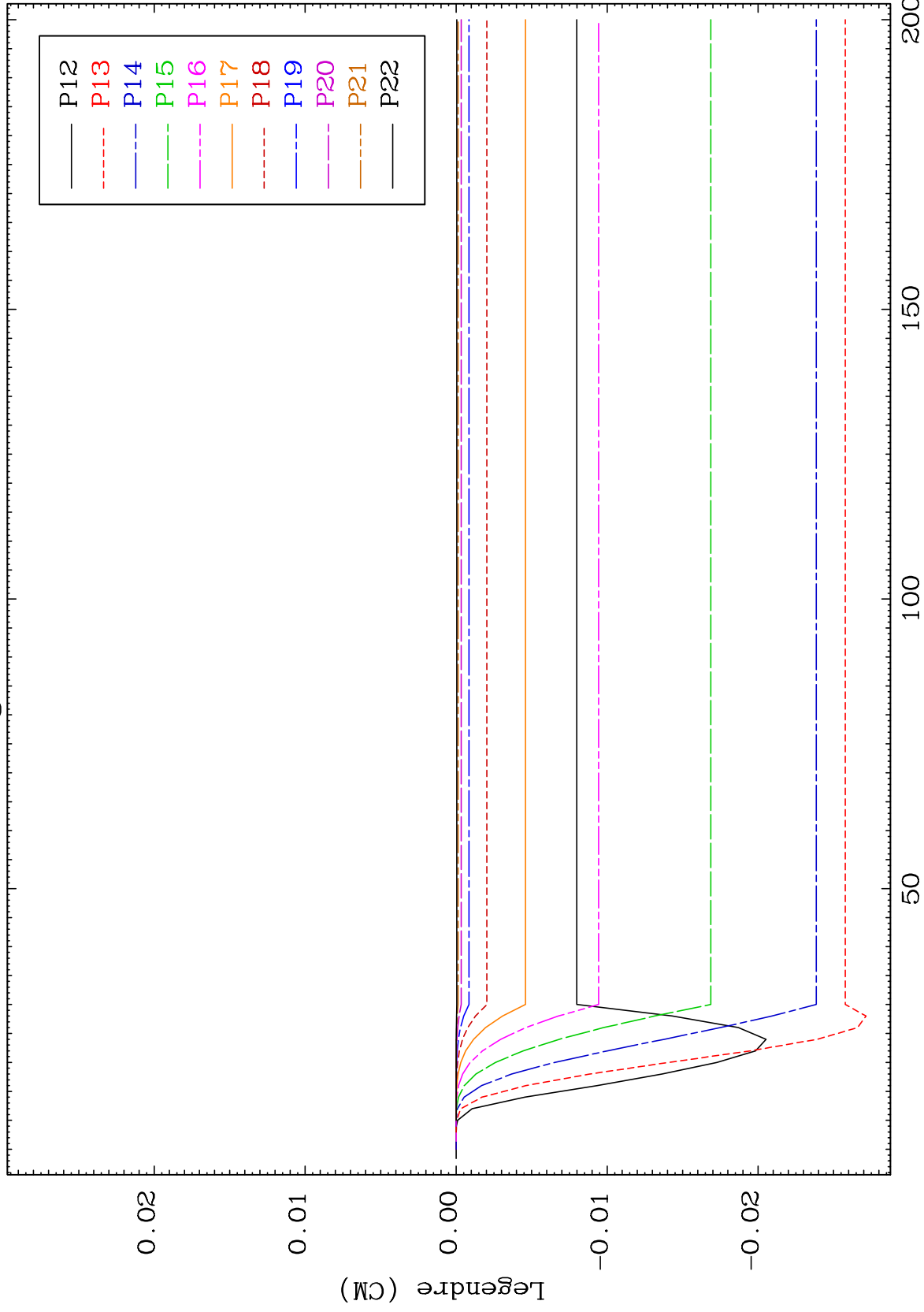
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

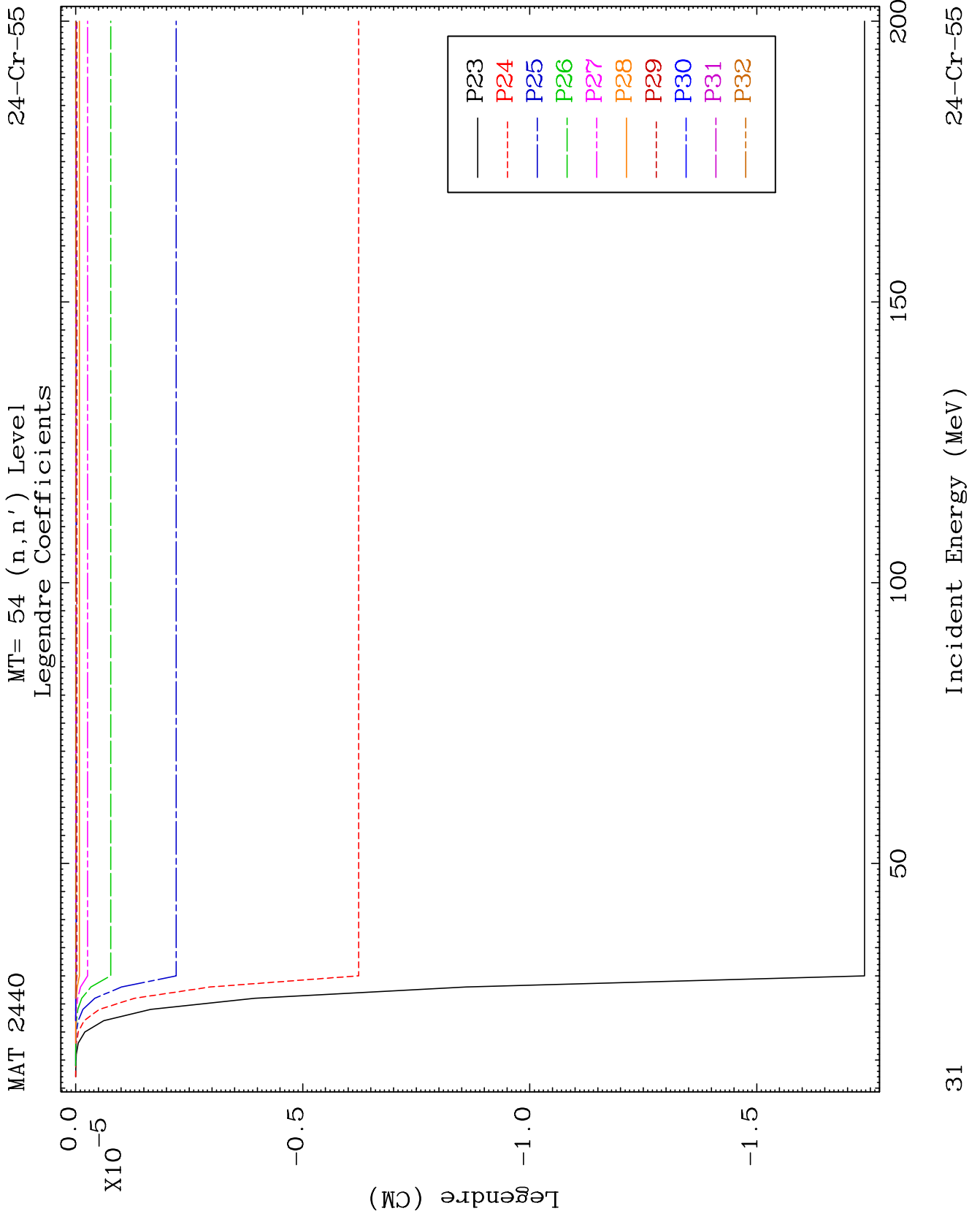
24-Cr-55

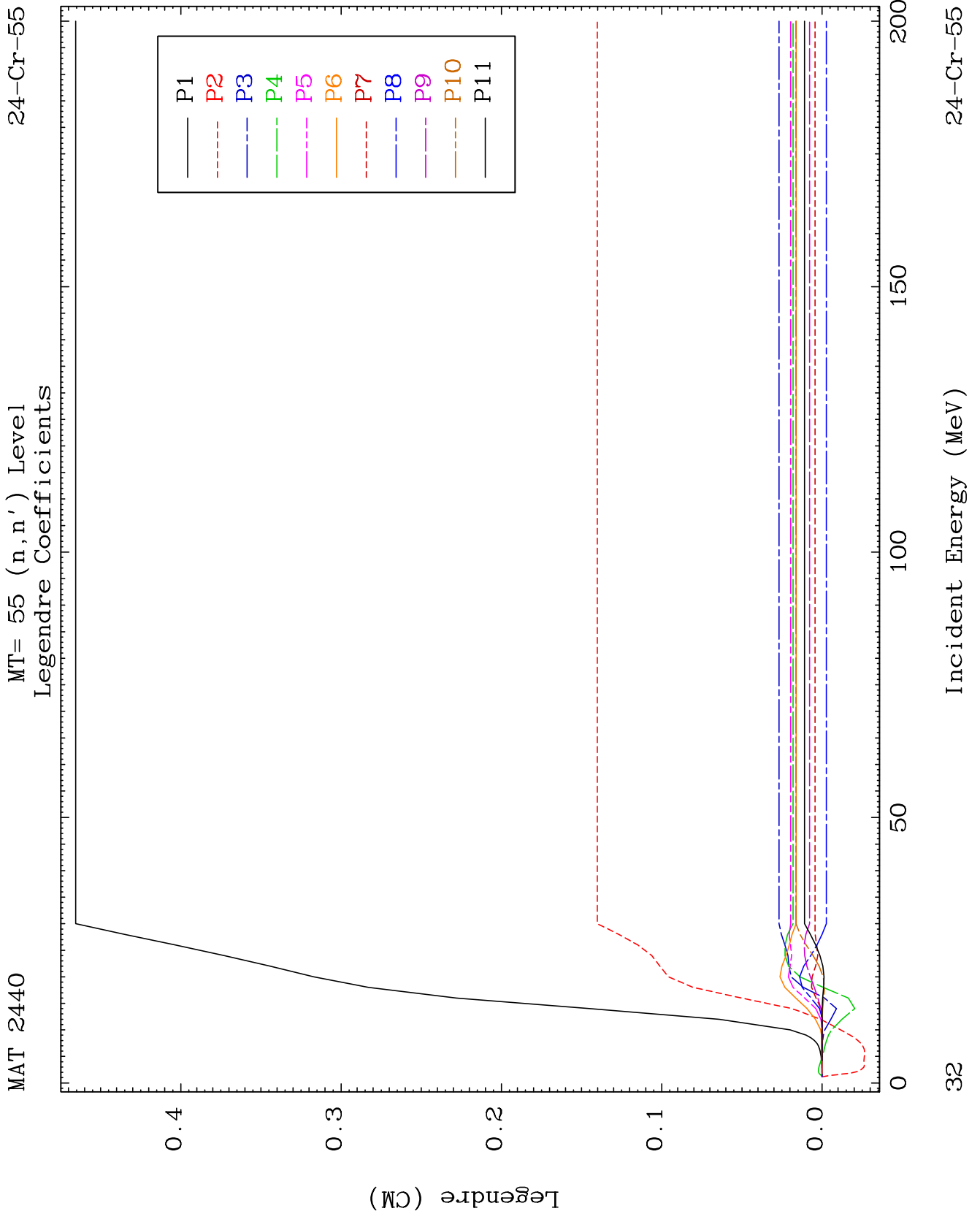


30

Incident Energy (MeV)

24-Cr-55

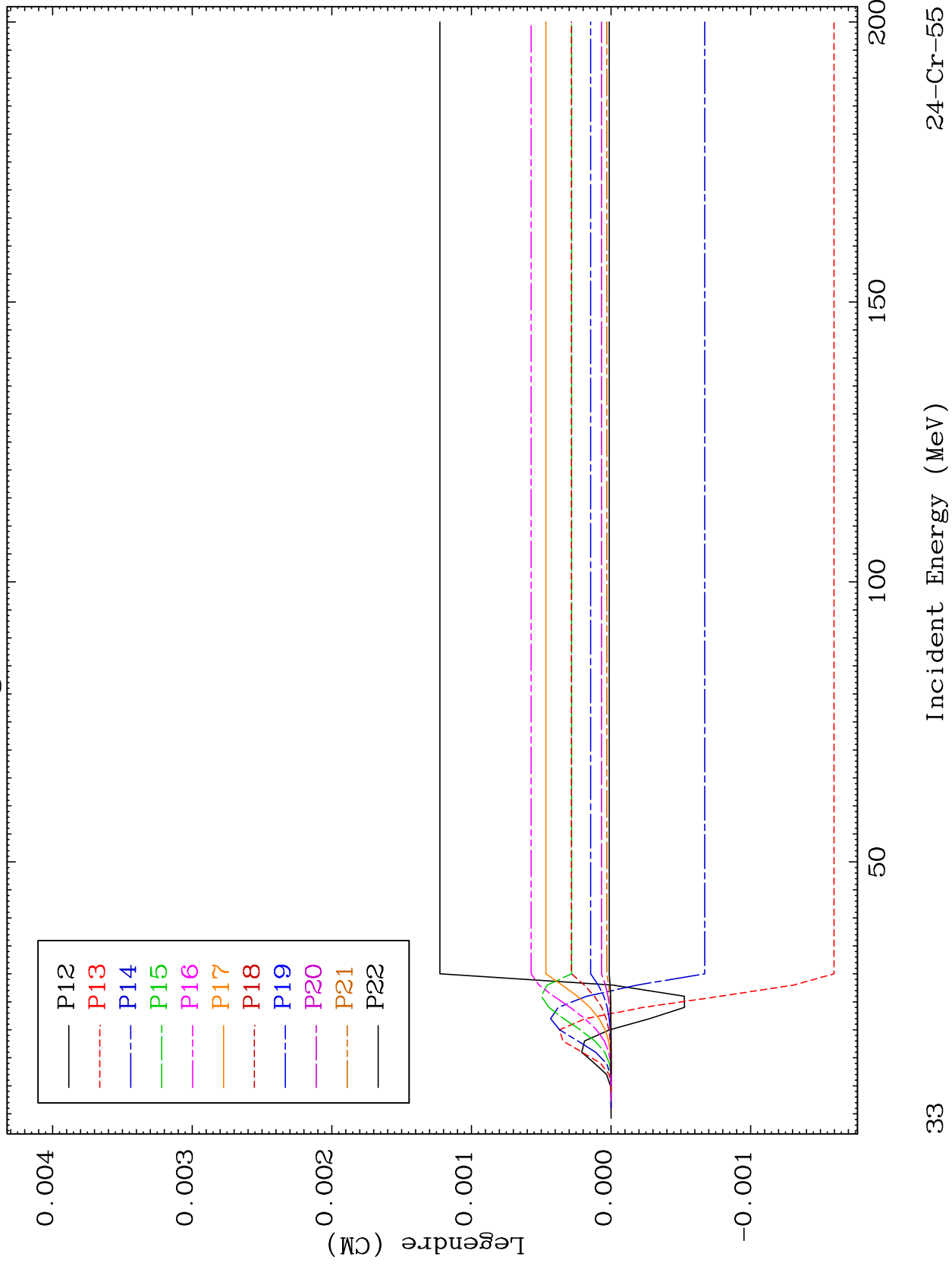




MAT 2440

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

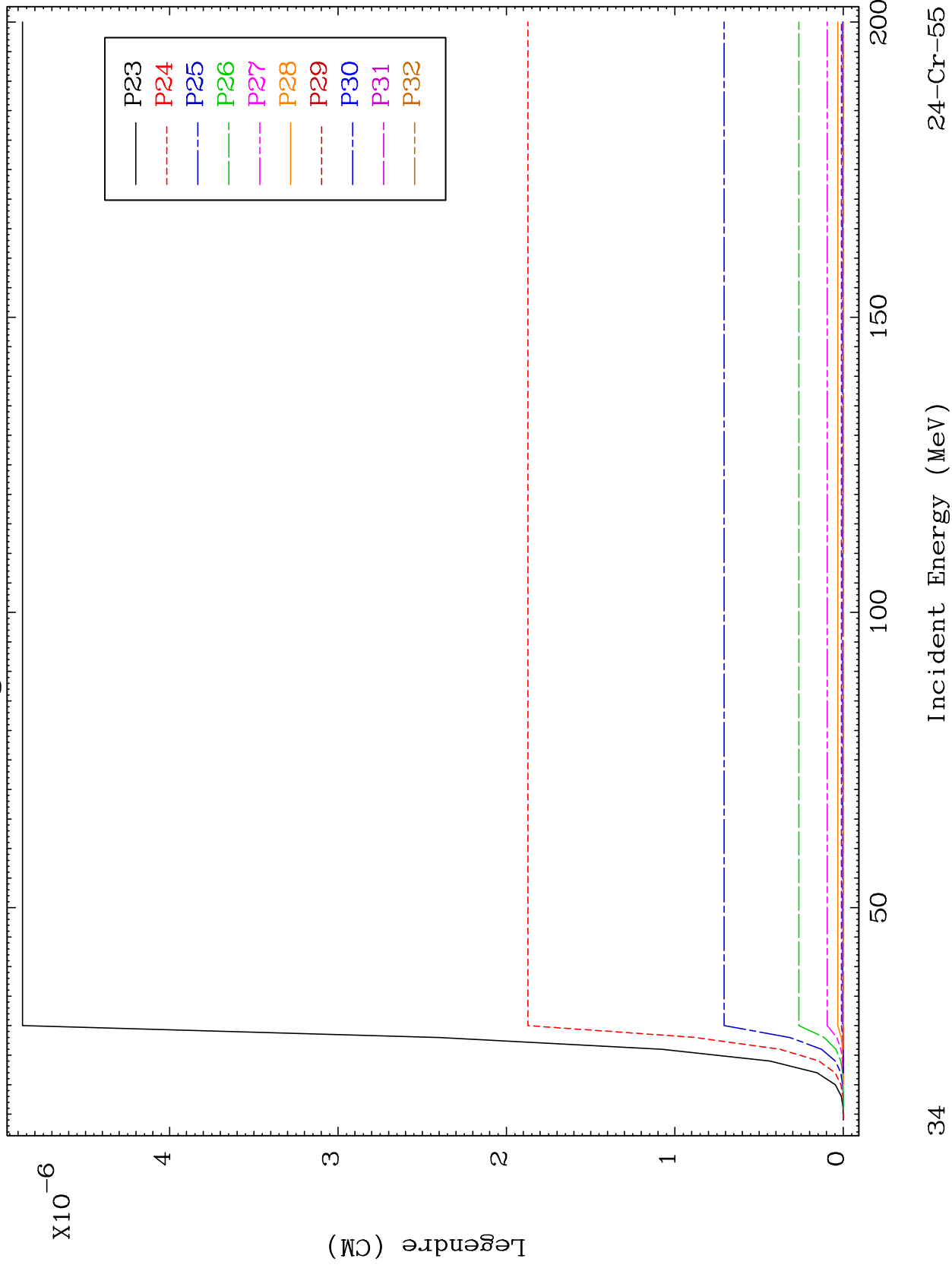
24-Cr-55



MAT 2440

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

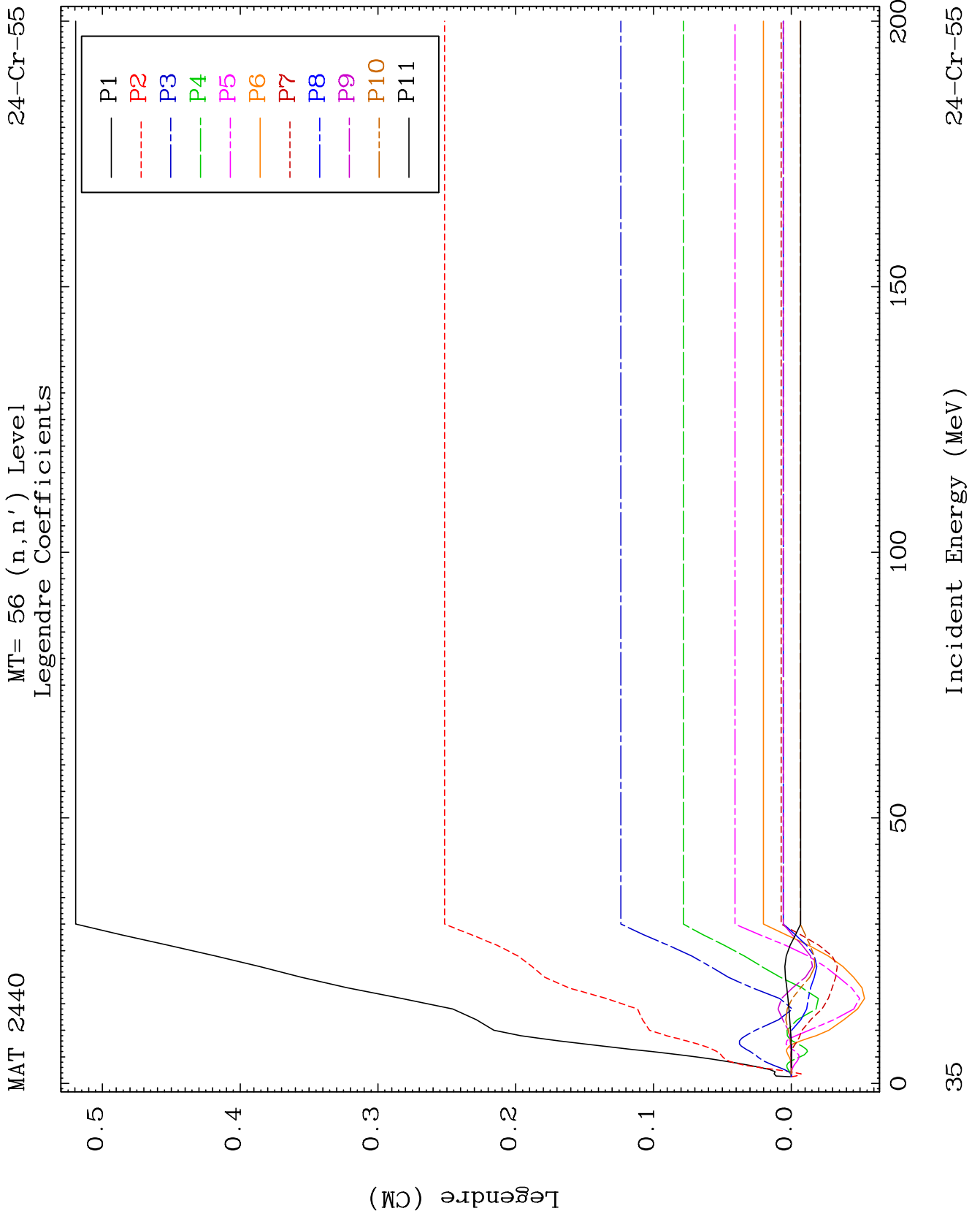
24-Cr-55



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Incident Energy (MeV)

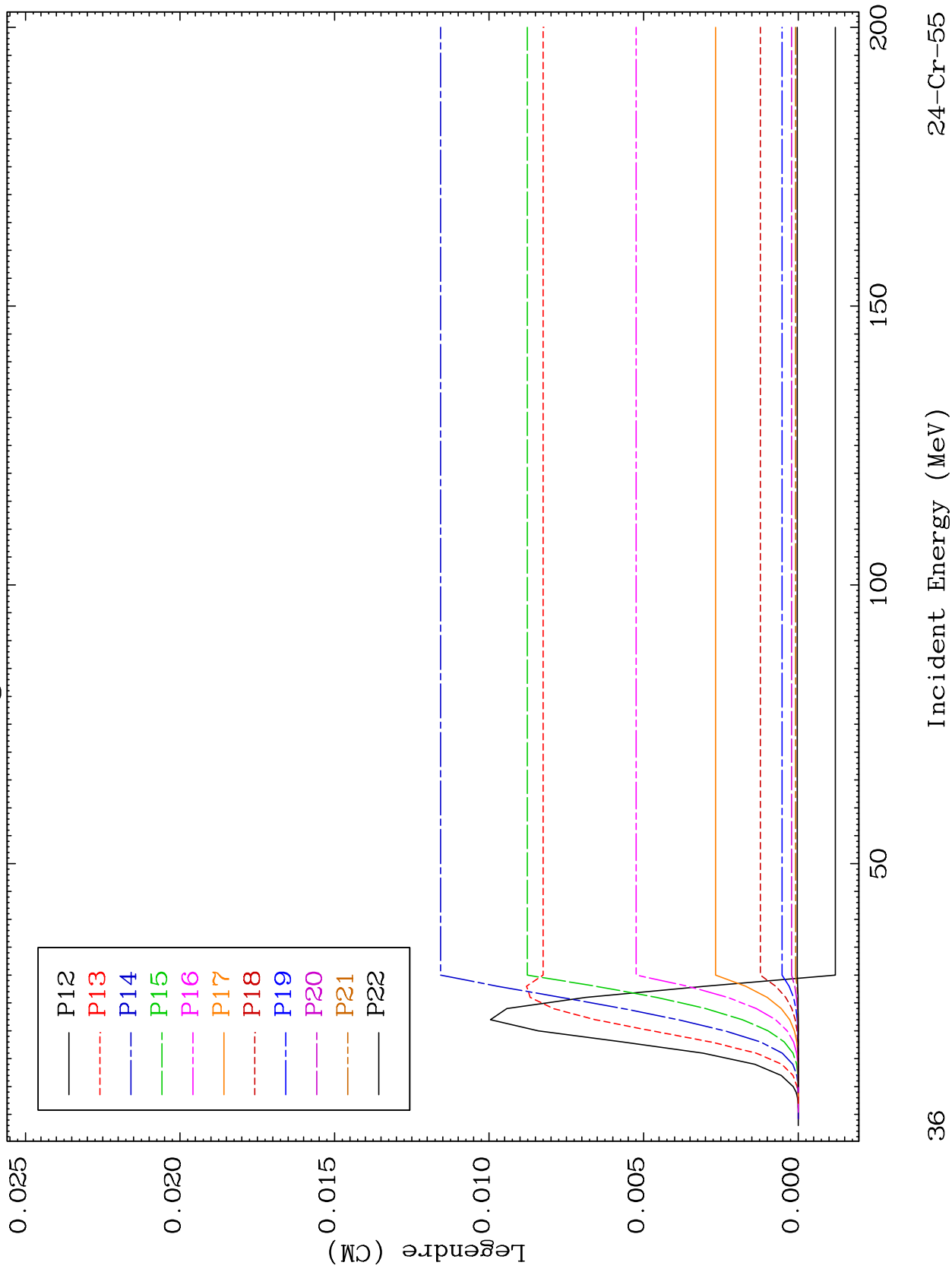
24-Cr-55



MAT 2440

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

24-Cr-55



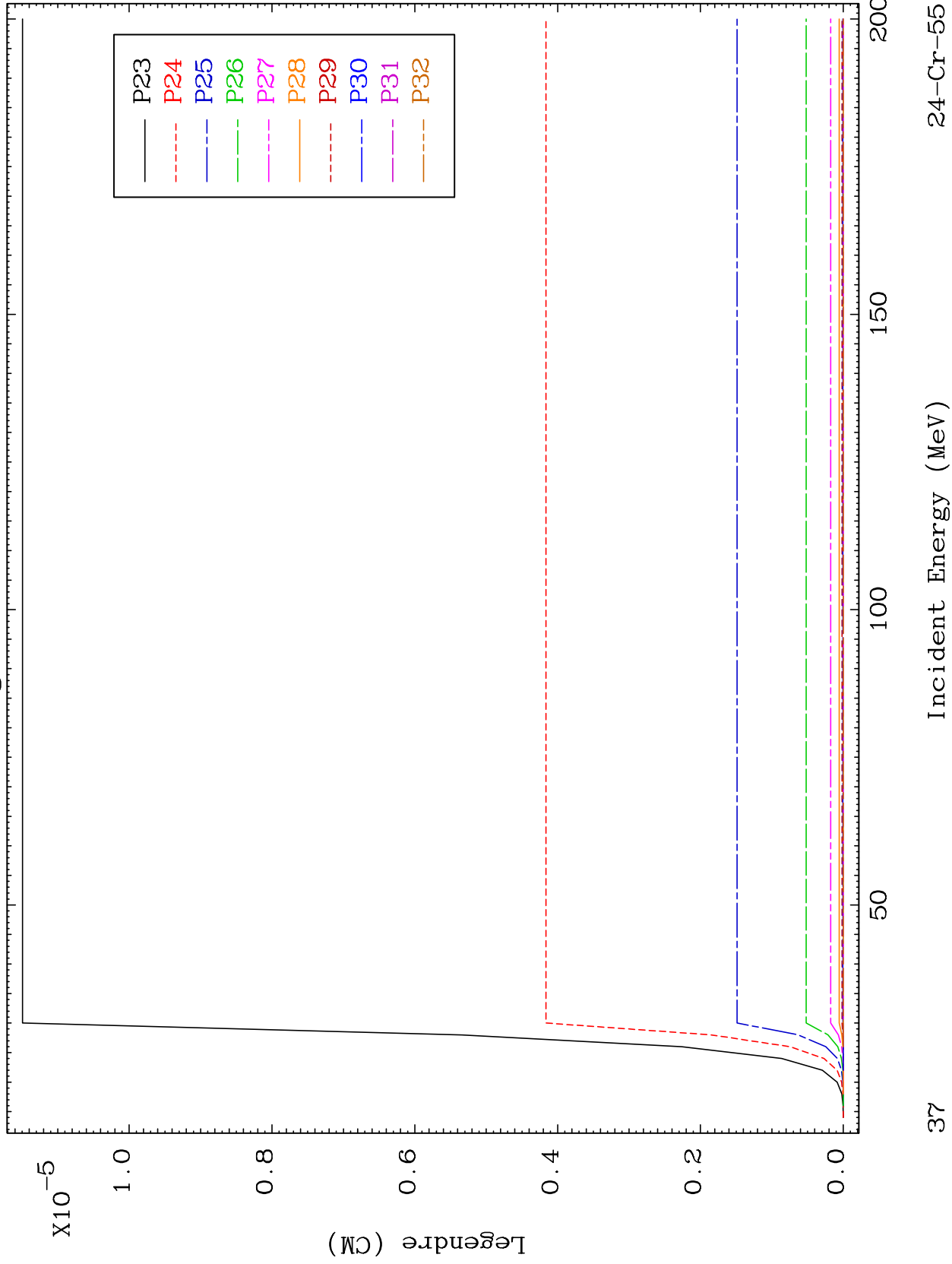
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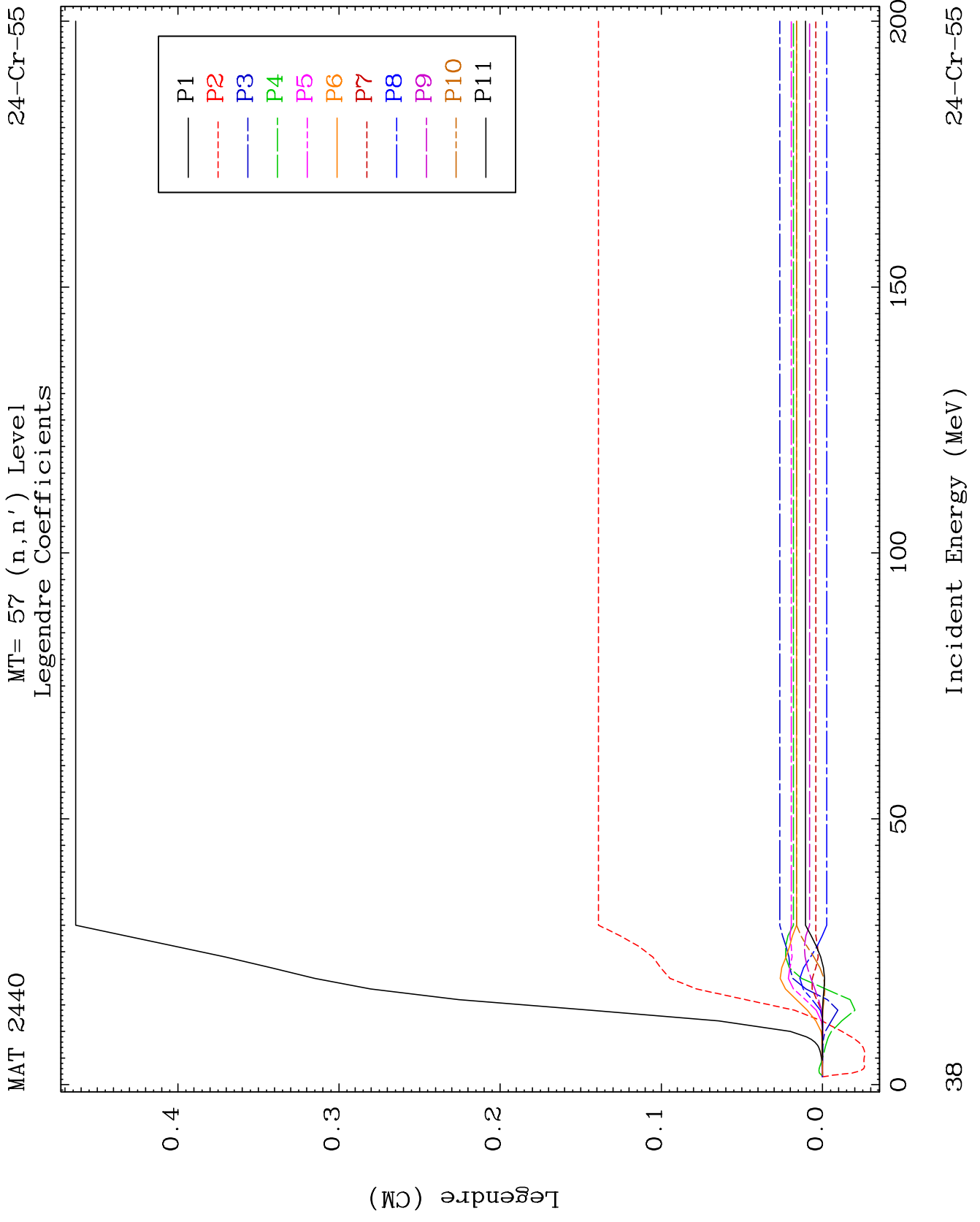
24-Cr-55

MAT 2440

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

24-Cr-55

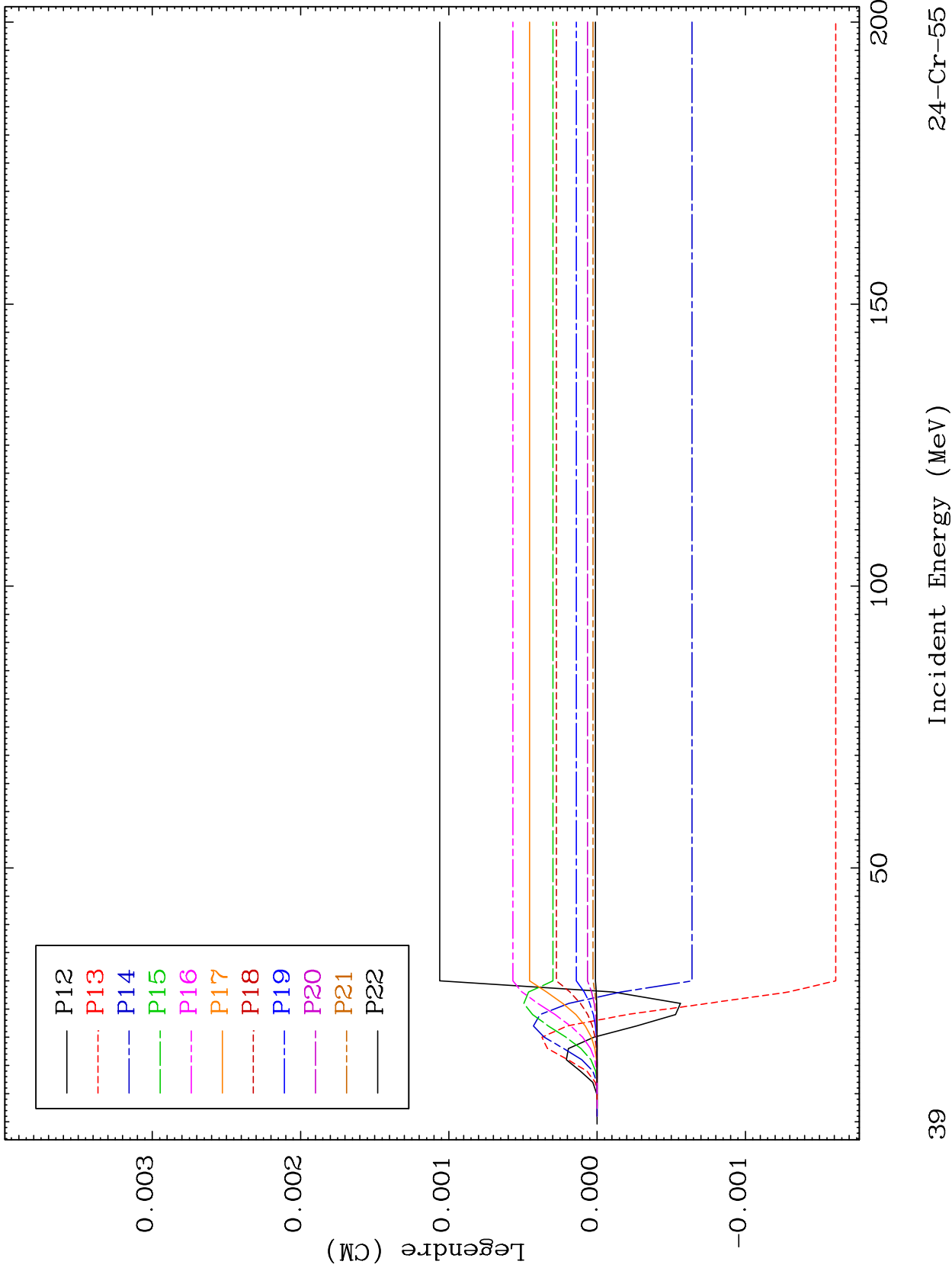




MAT 2440

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

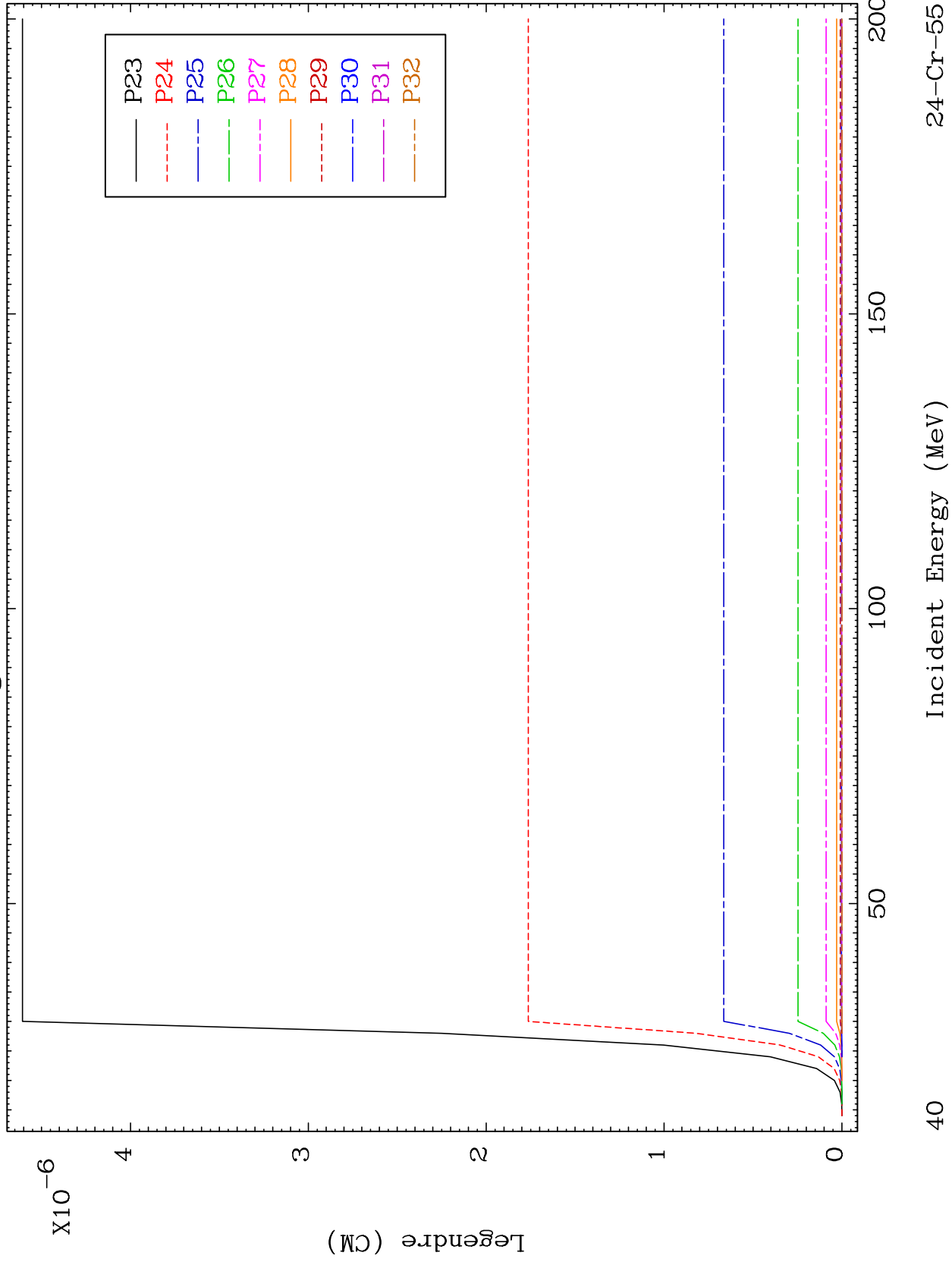
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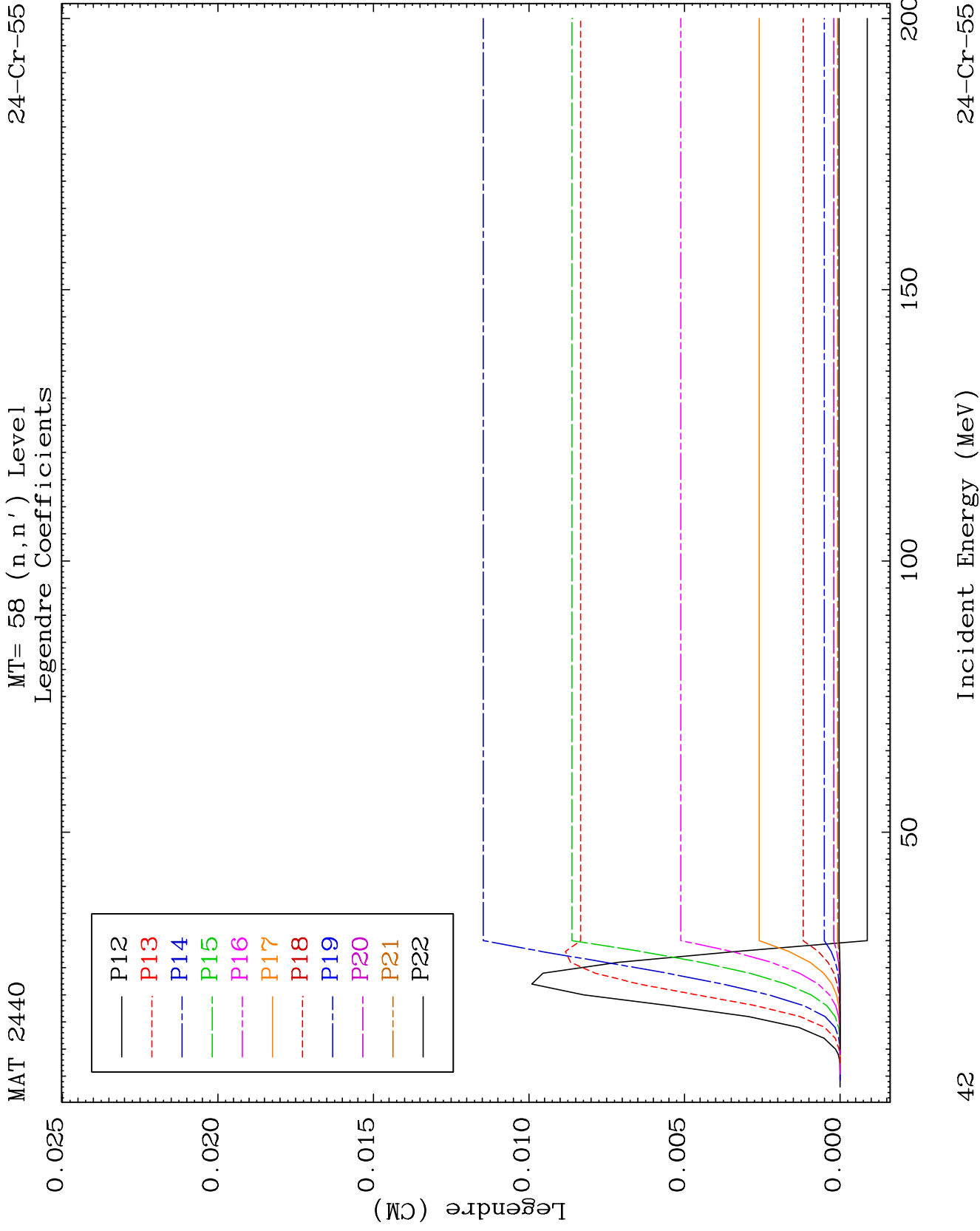


MAT 2440

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

24-Cr-55

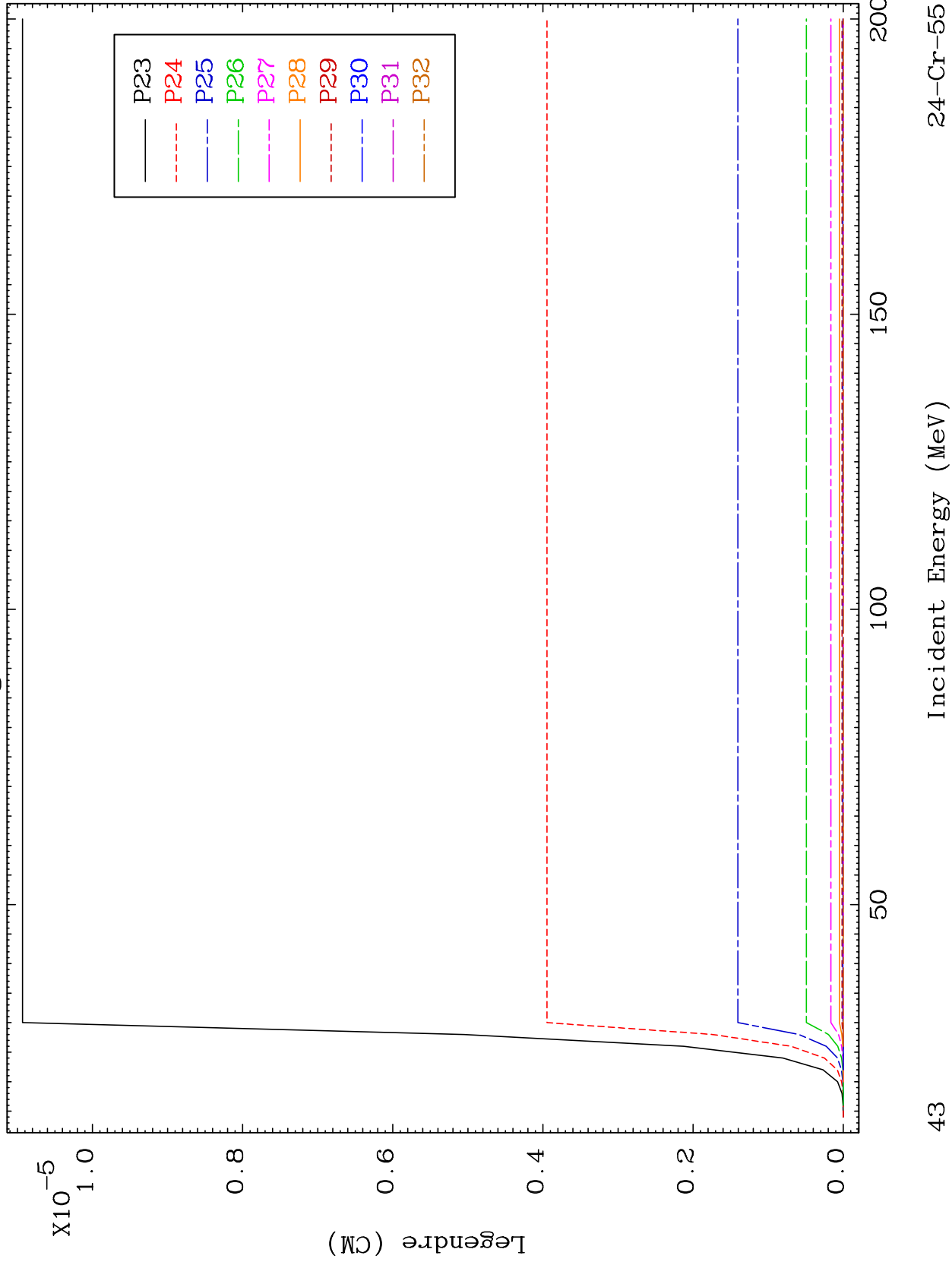




MAT 2440

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

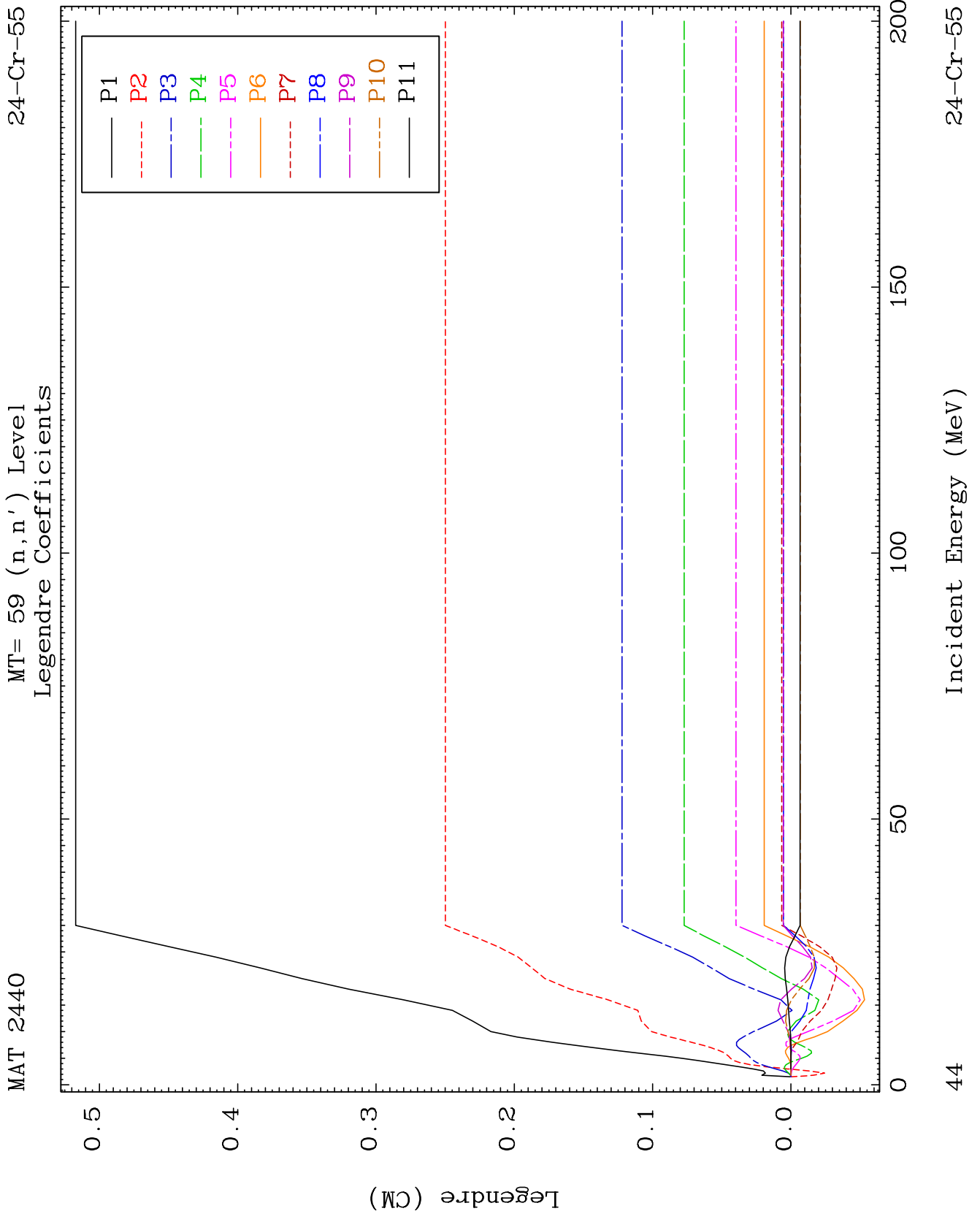
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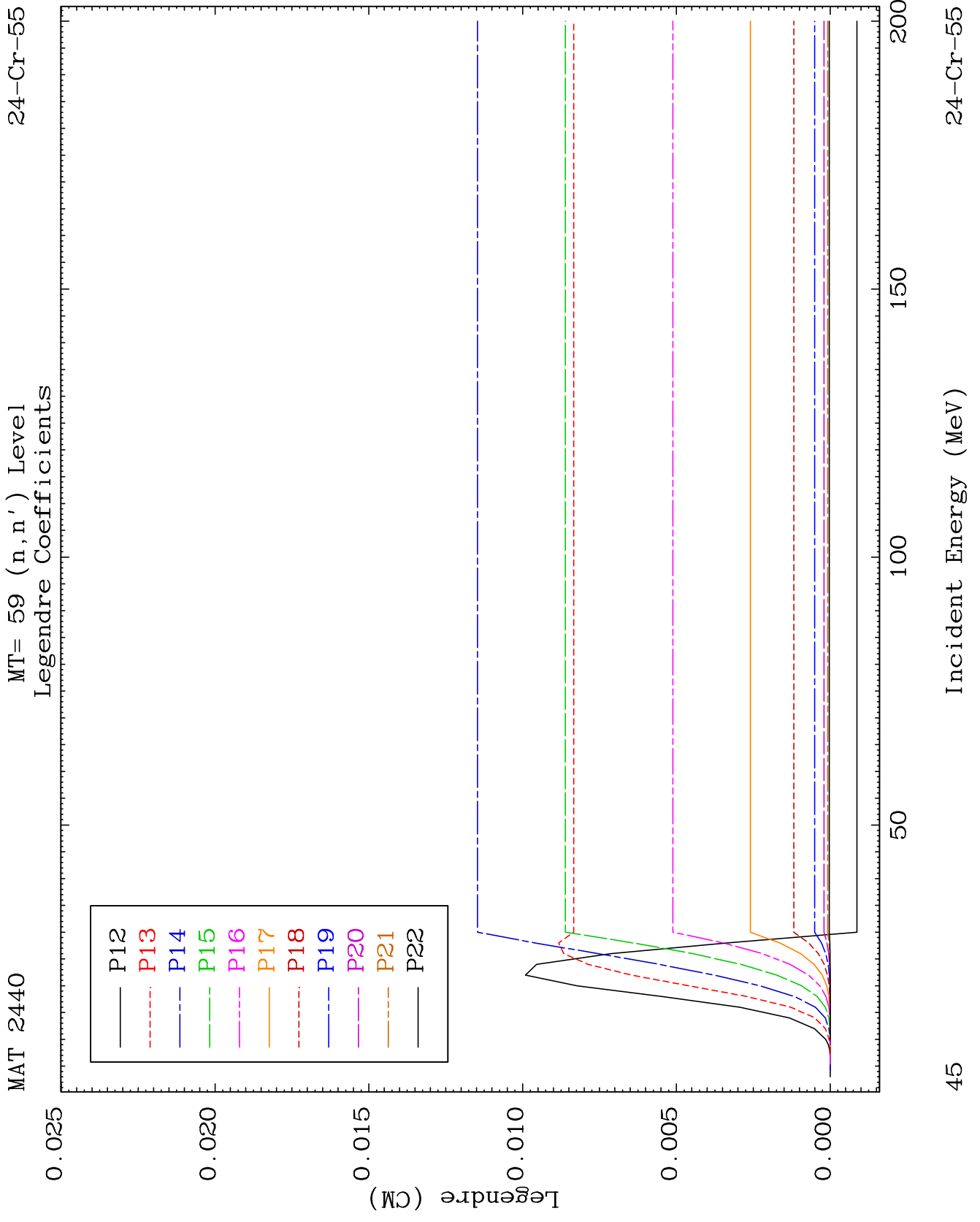


43

Incident Energy (MeV)

24-Cr-55

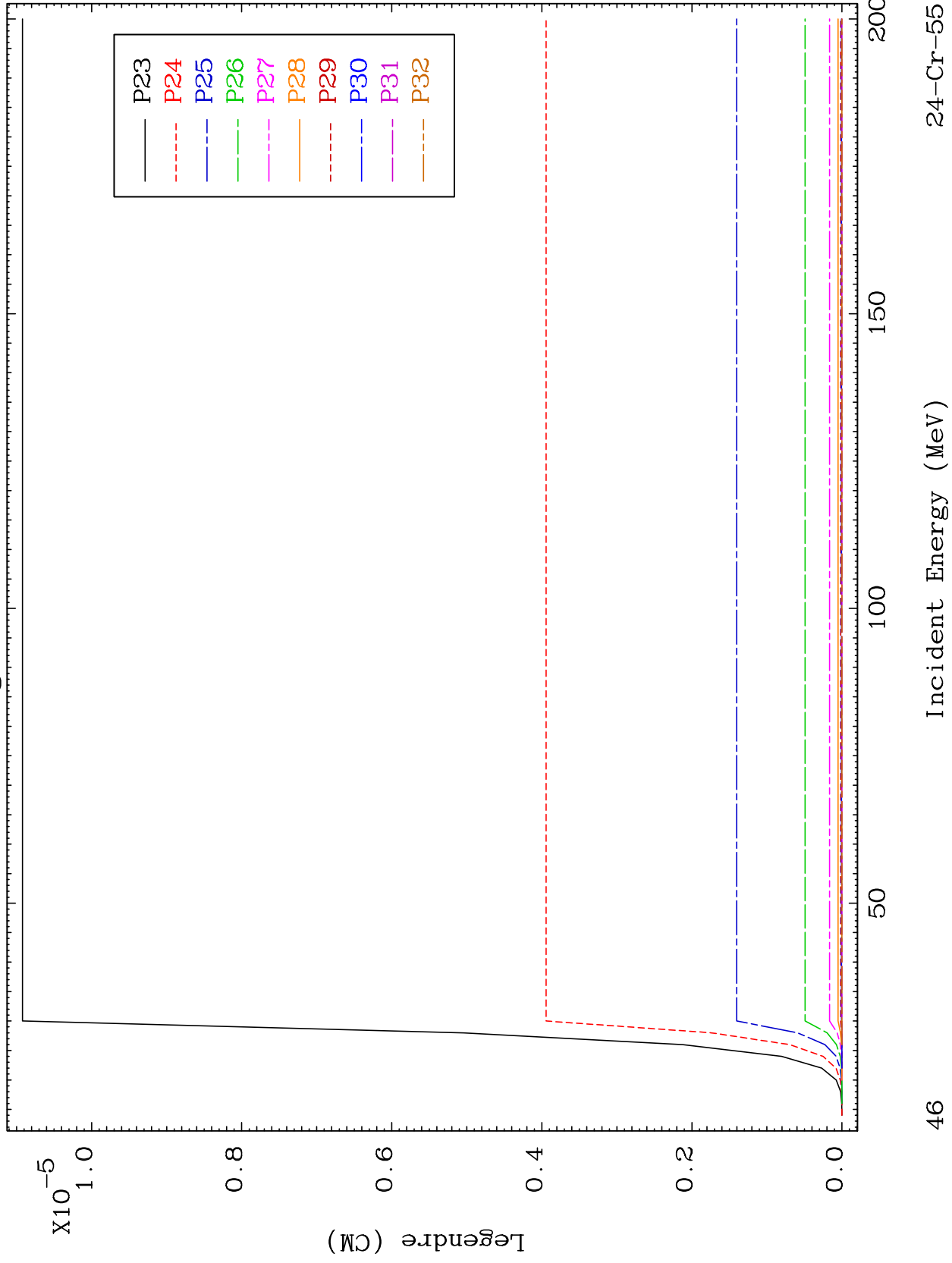




MAT 2440

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

24-Cr-55



46

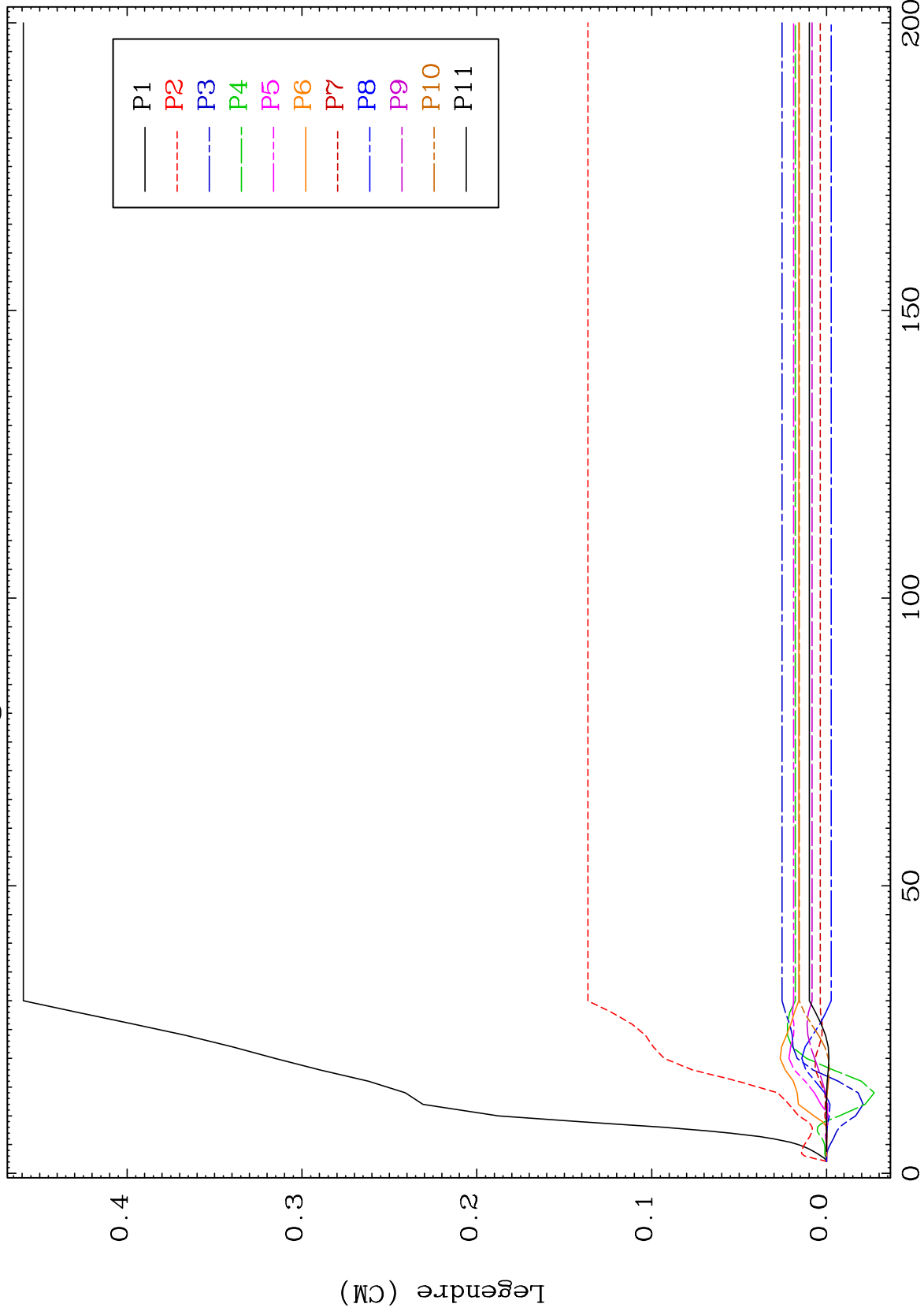
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



47

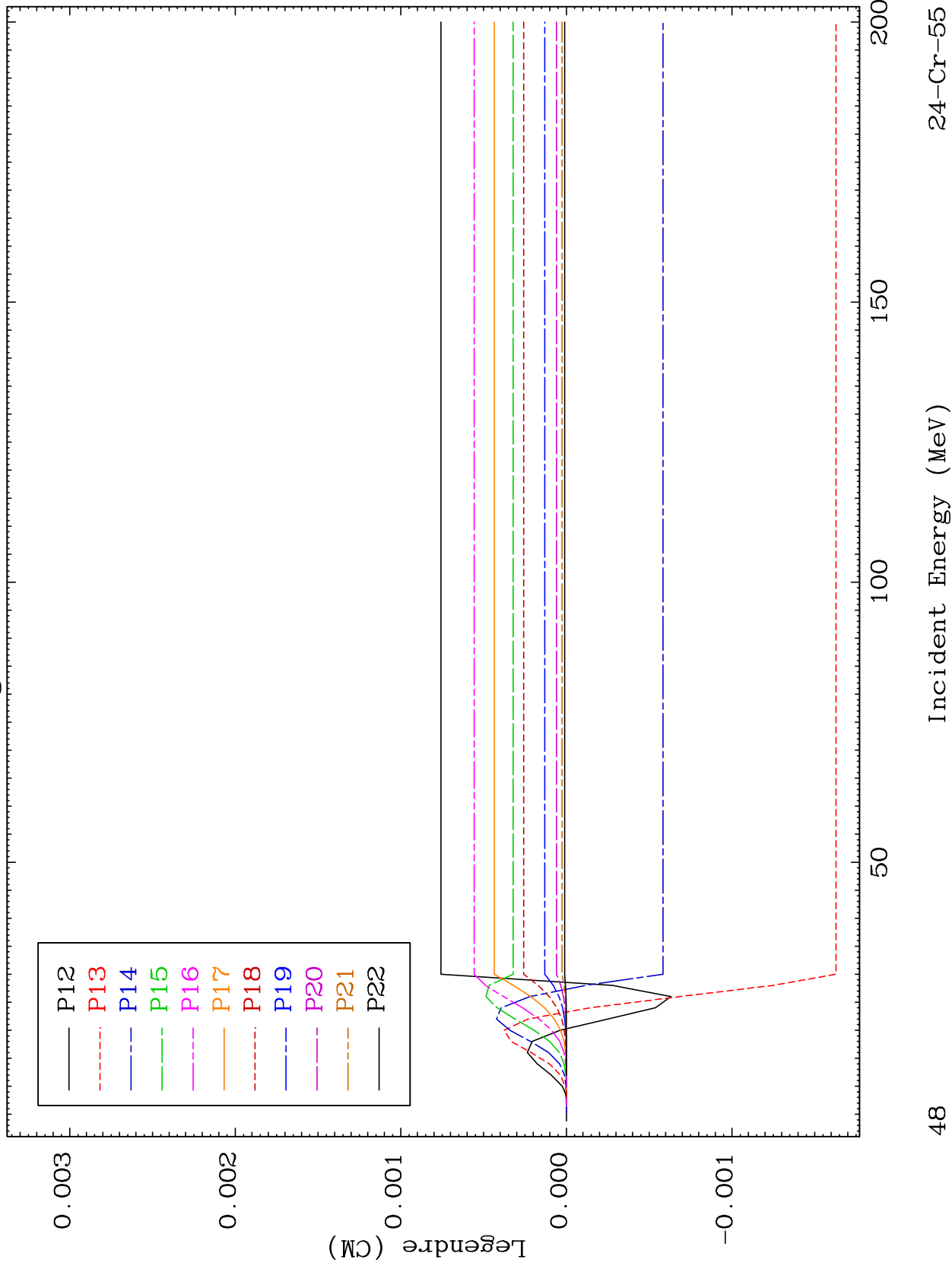
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

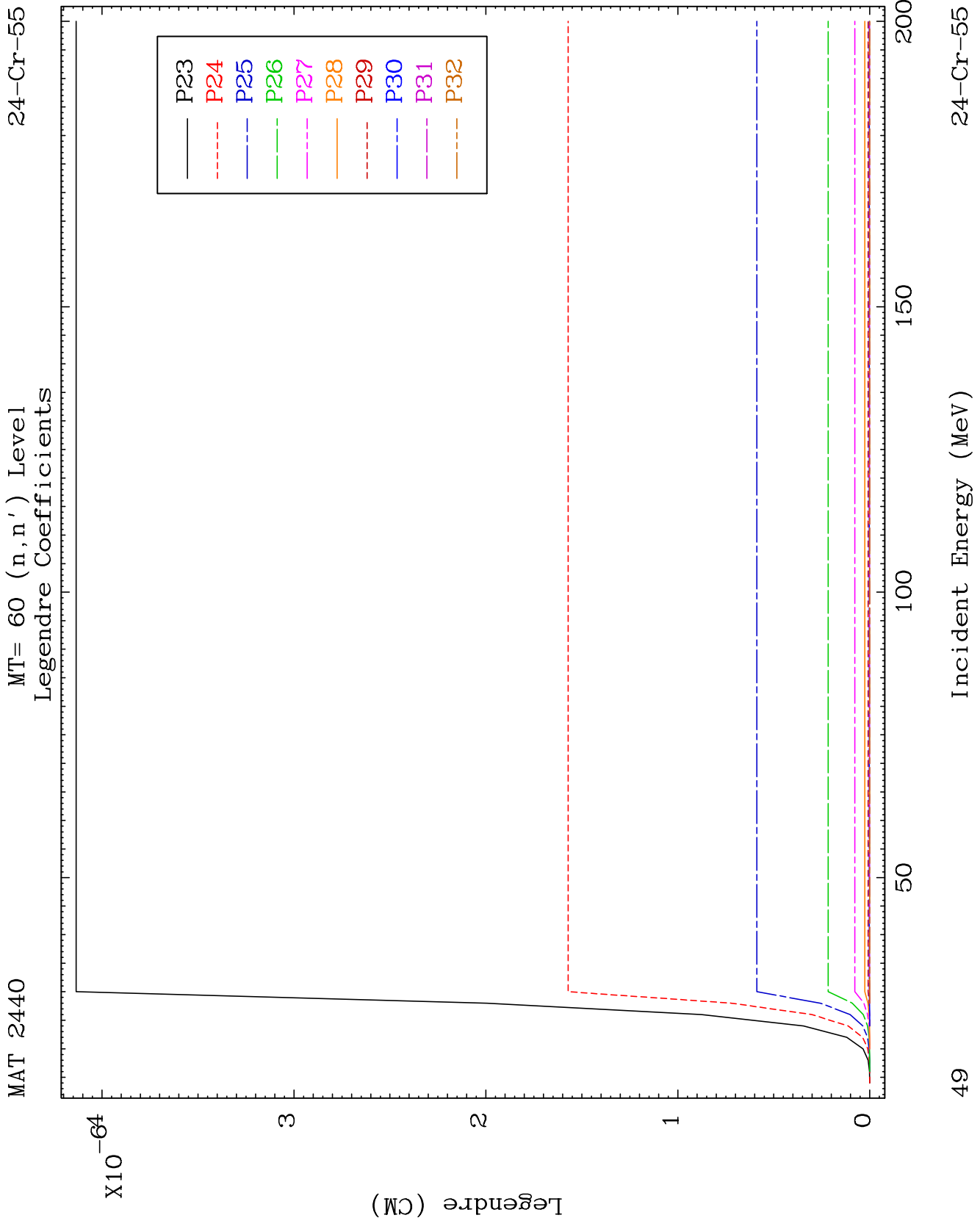
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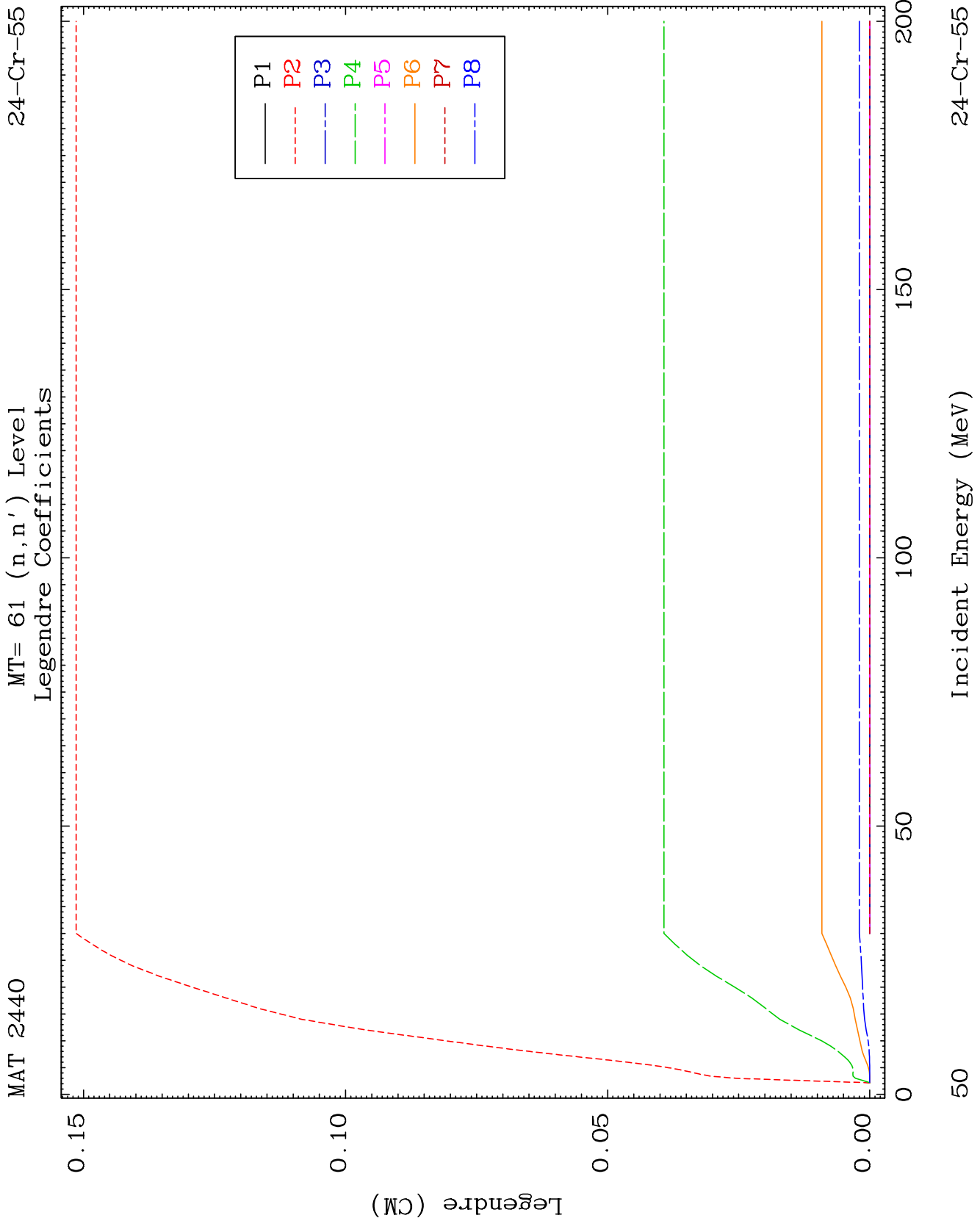


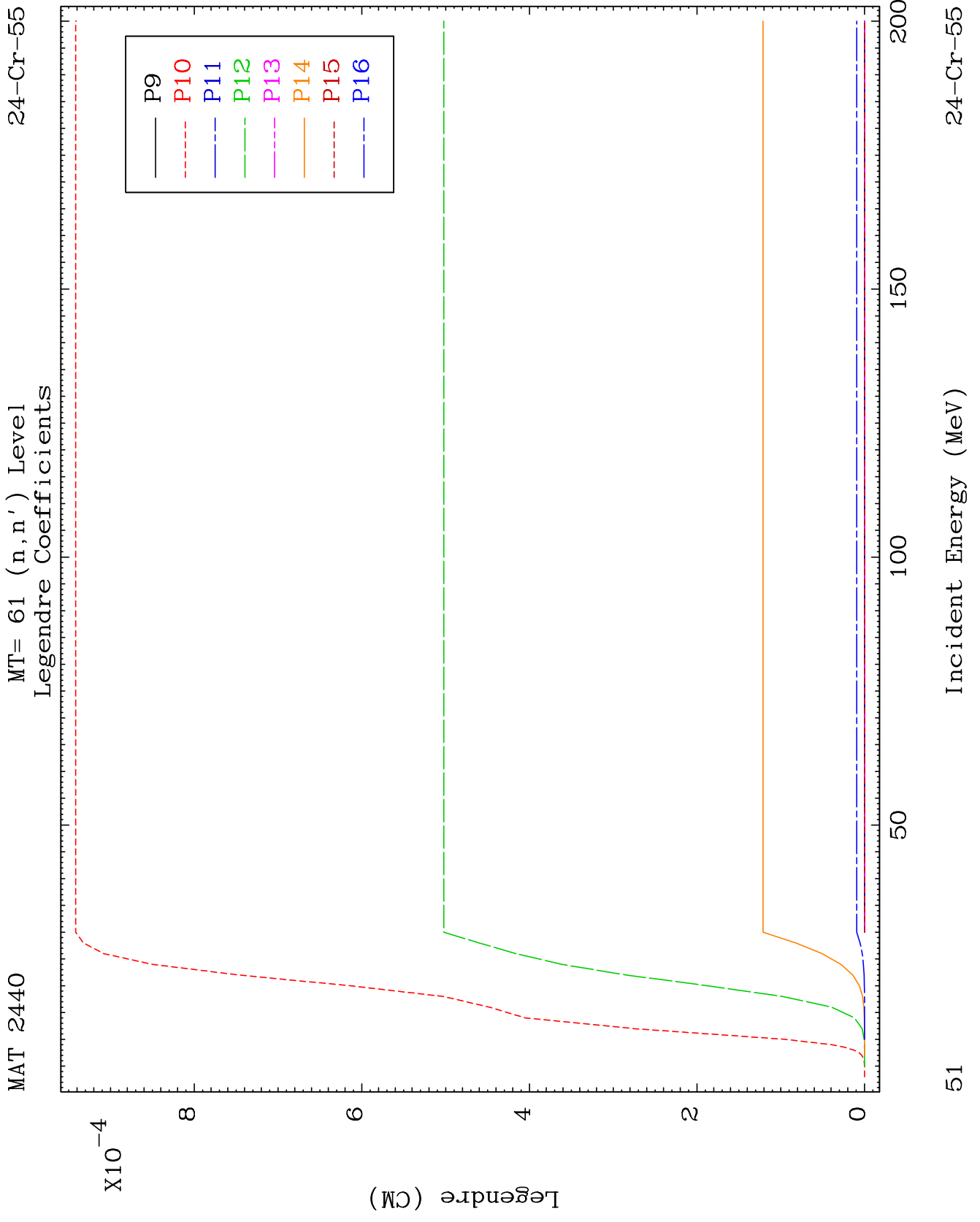
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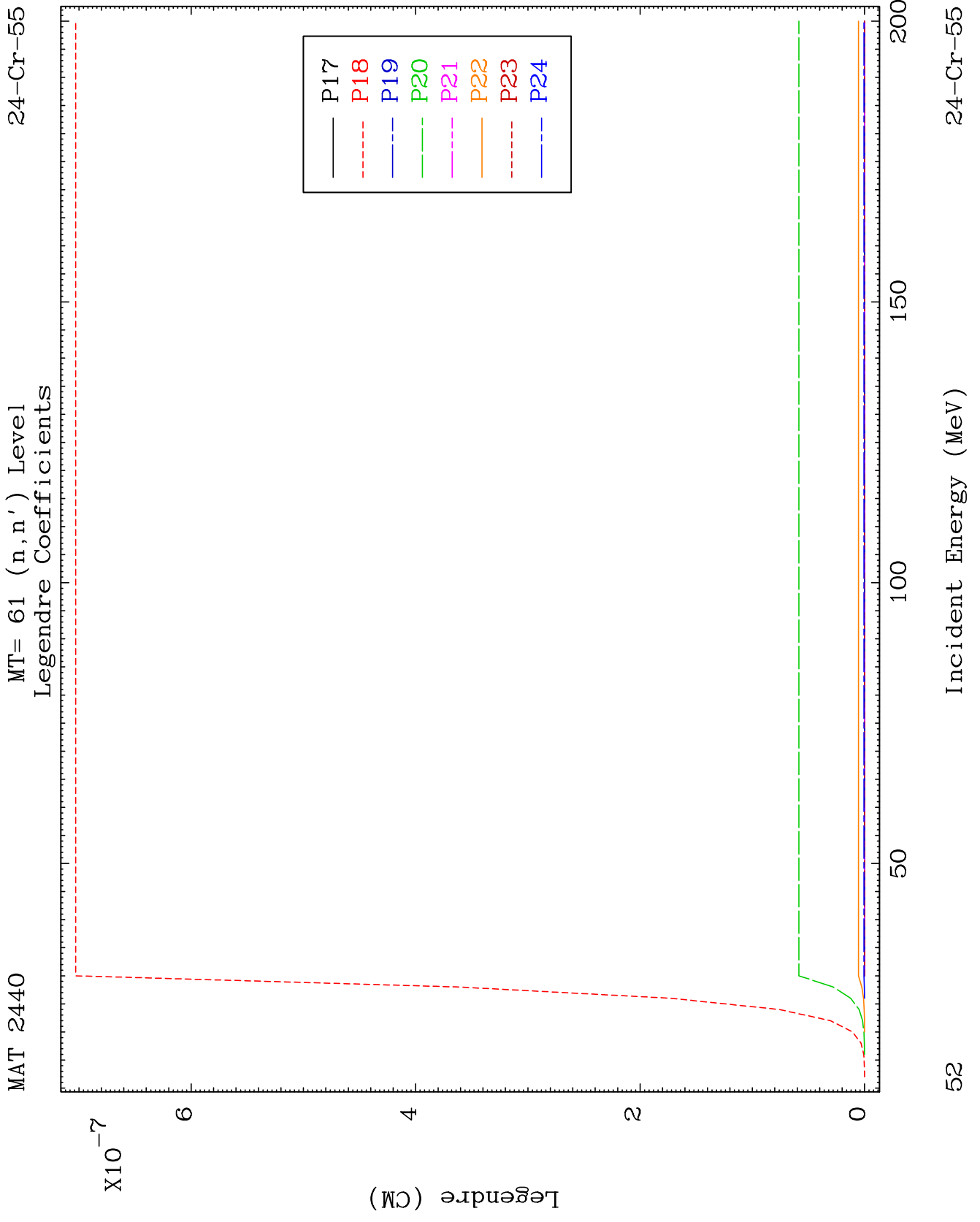
Incident Energy (MeV)

24-Cr-55





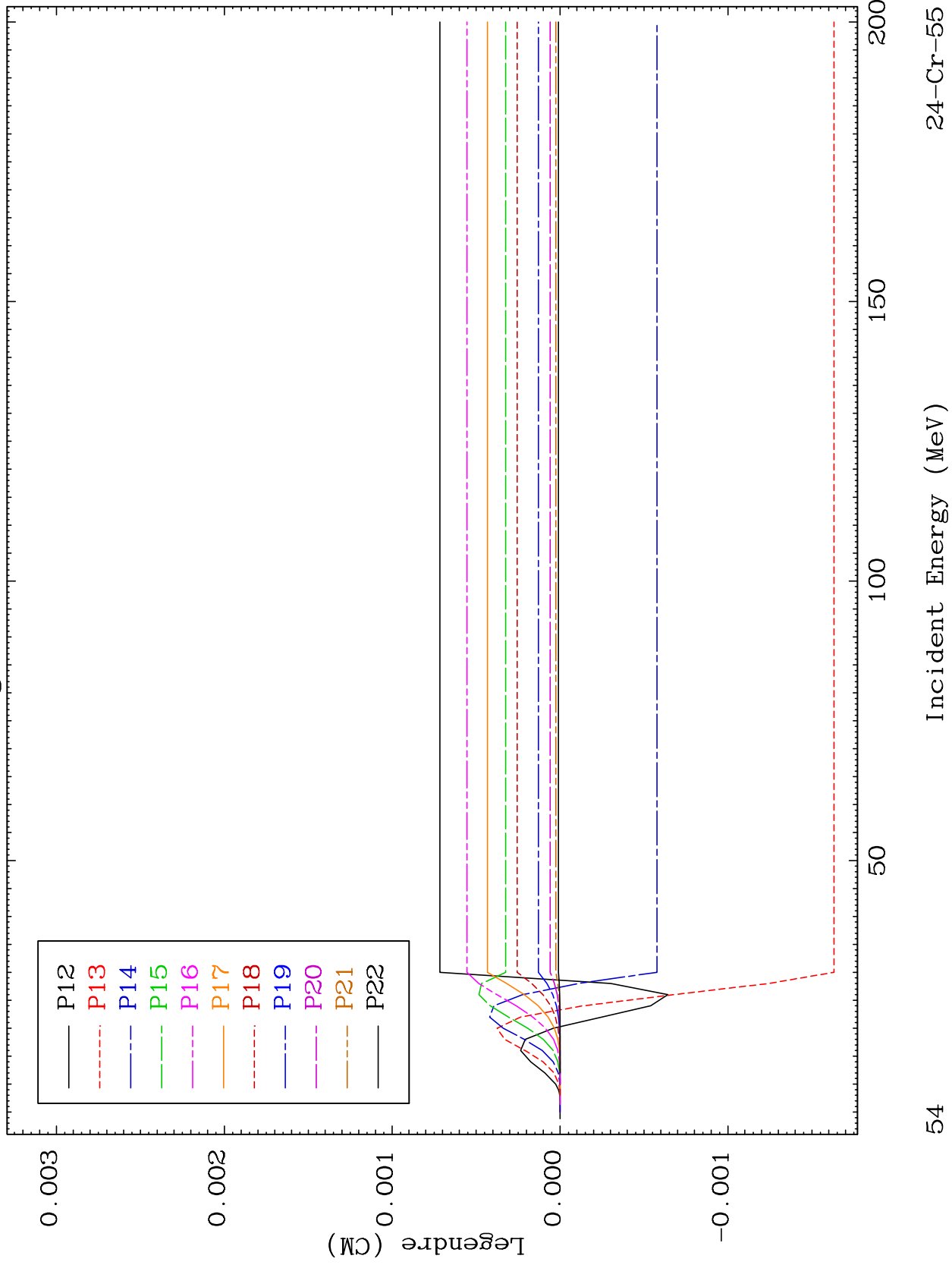




MAT 2440

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

24-Cr-55



54

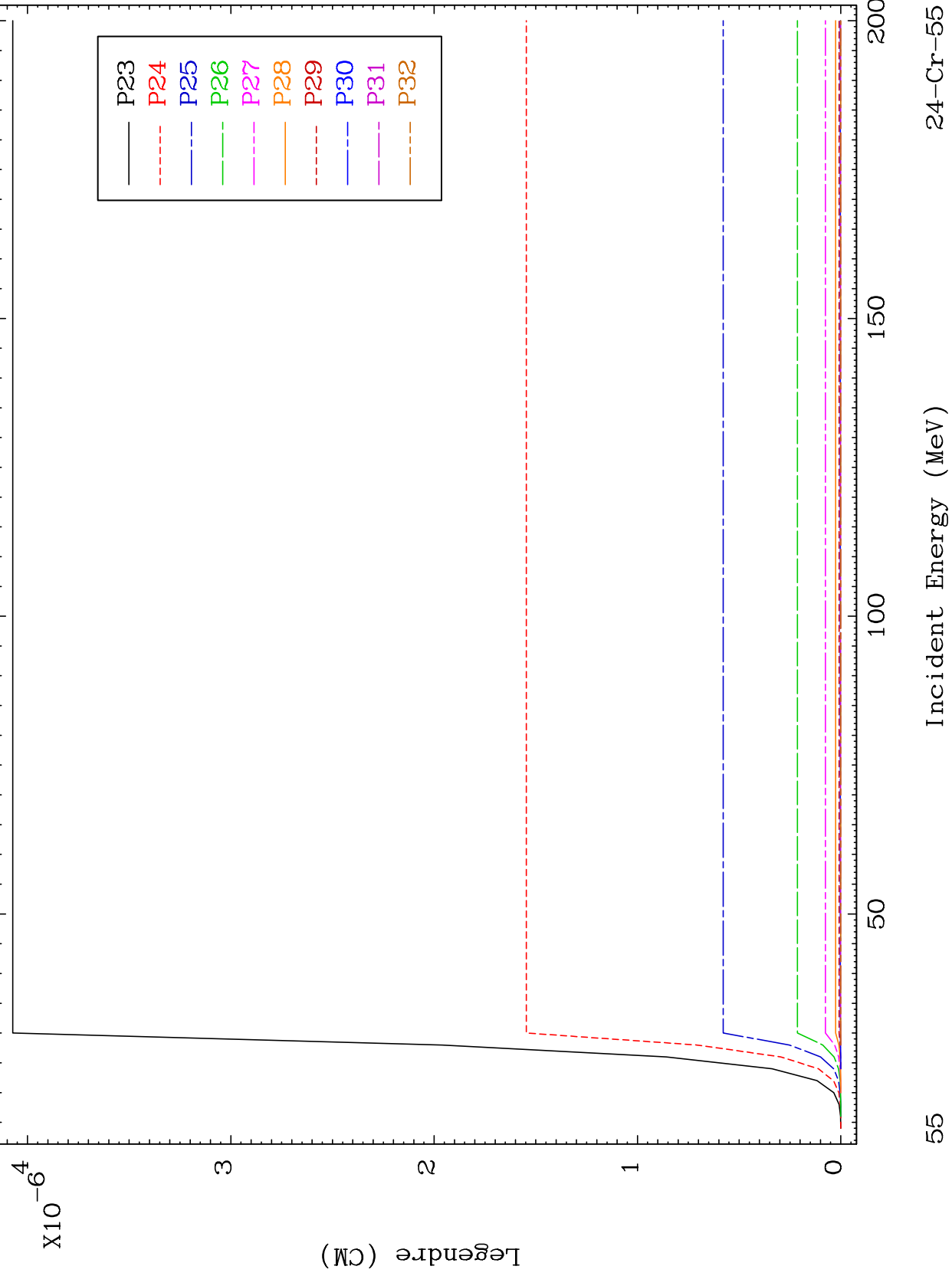
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

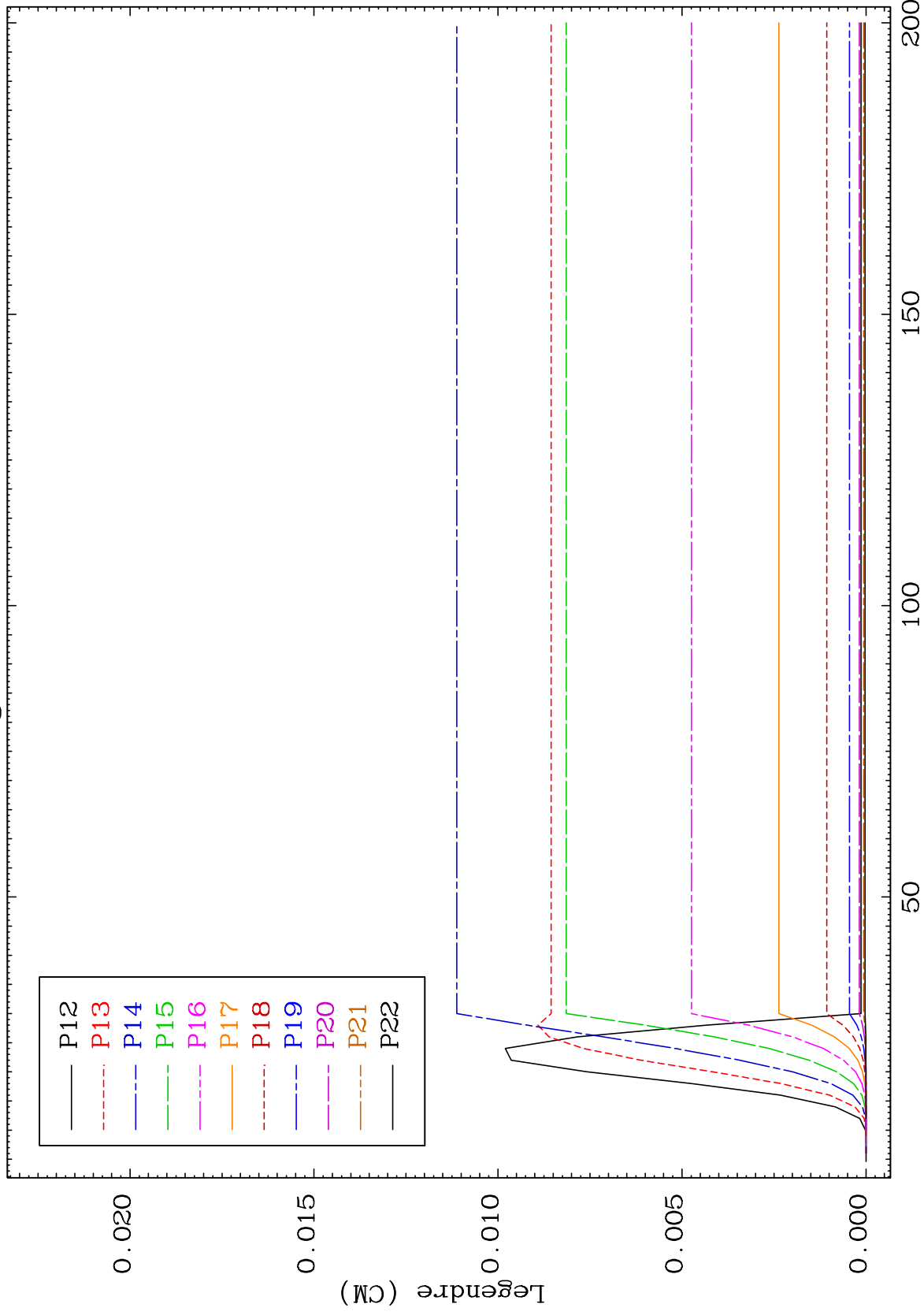
24-Cr-55



MAT 2440

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

24-Cr-55



57

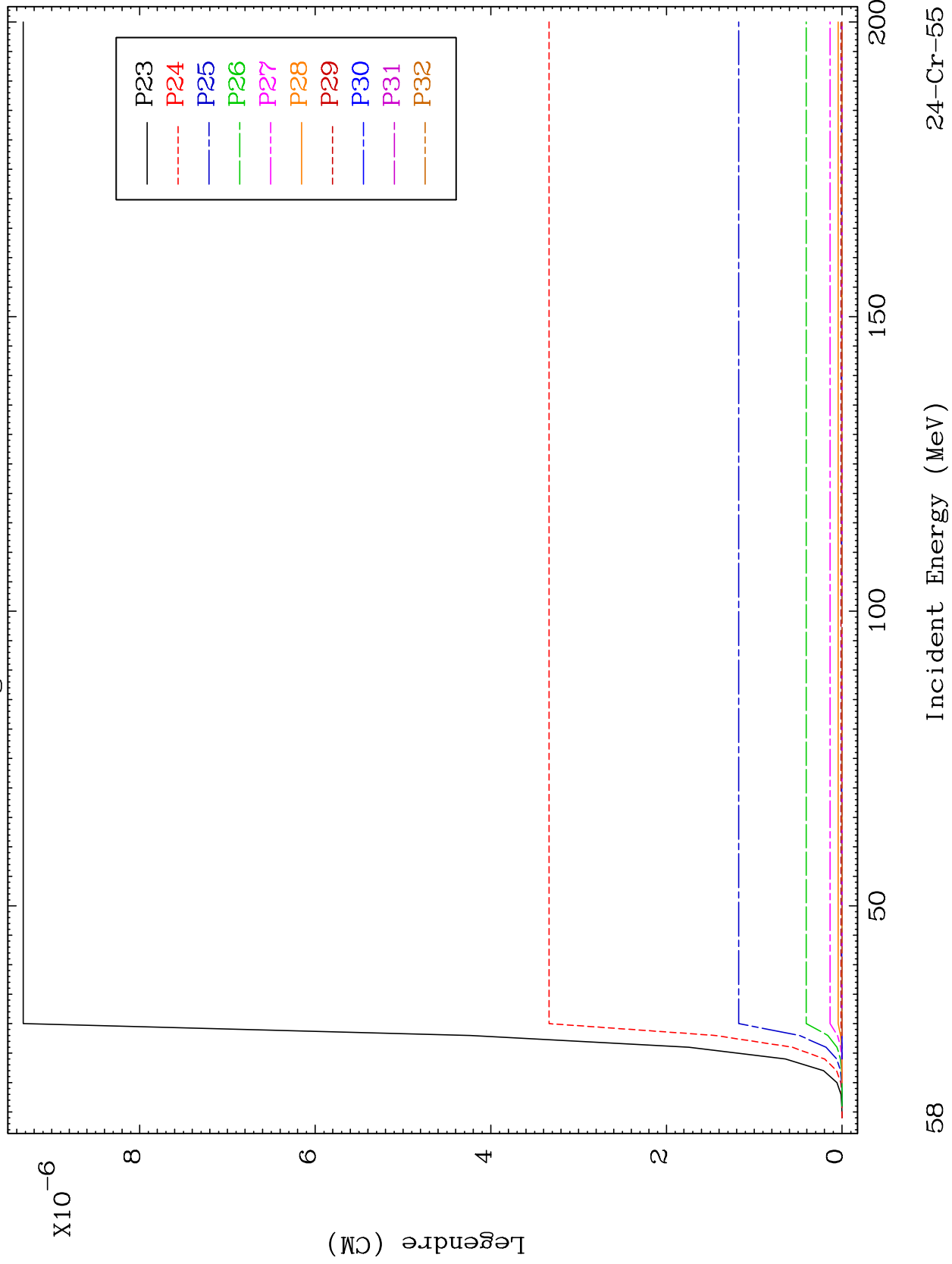
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



58

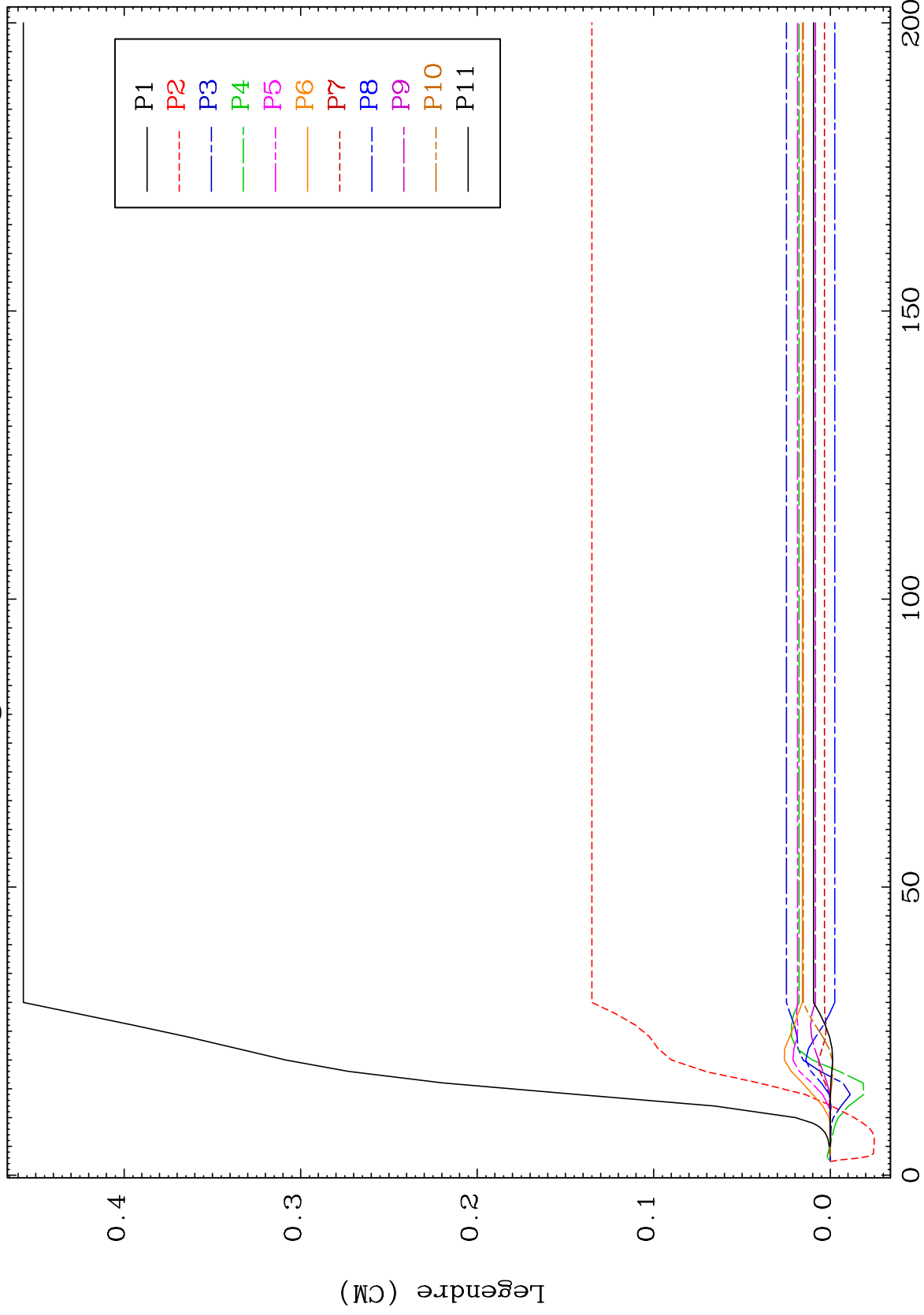
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



59

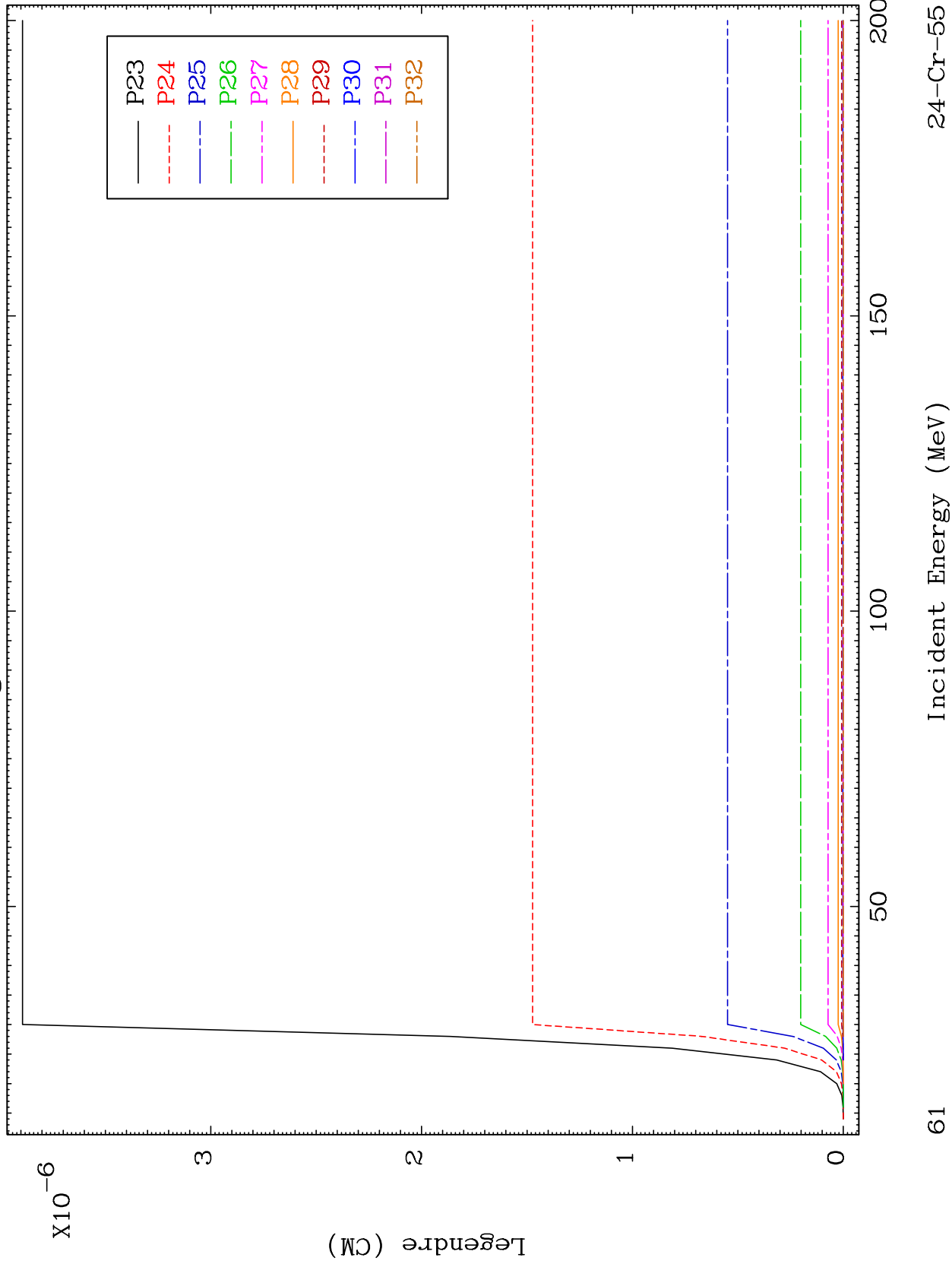
Incident Energy (MeV)

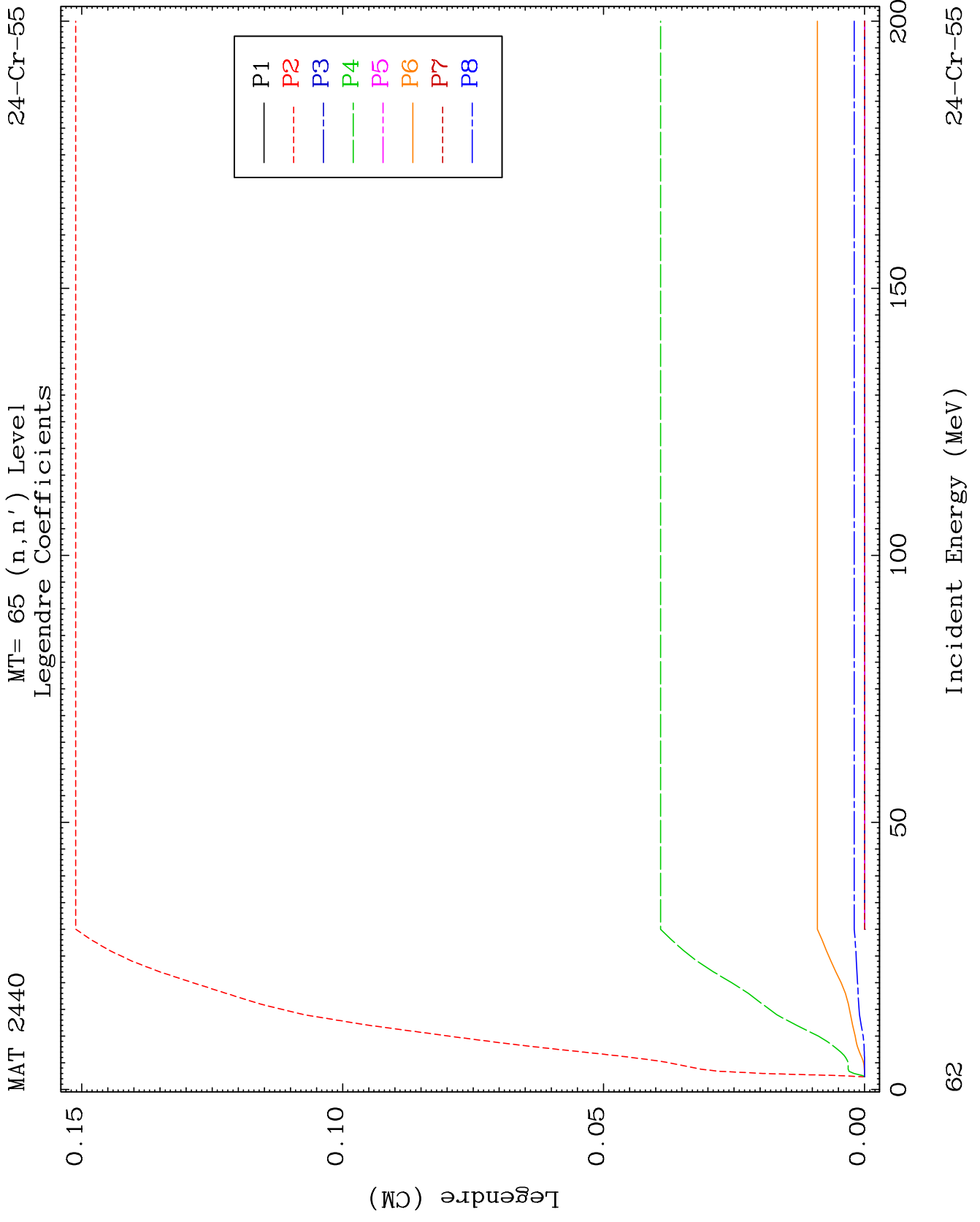
24-Cr-55

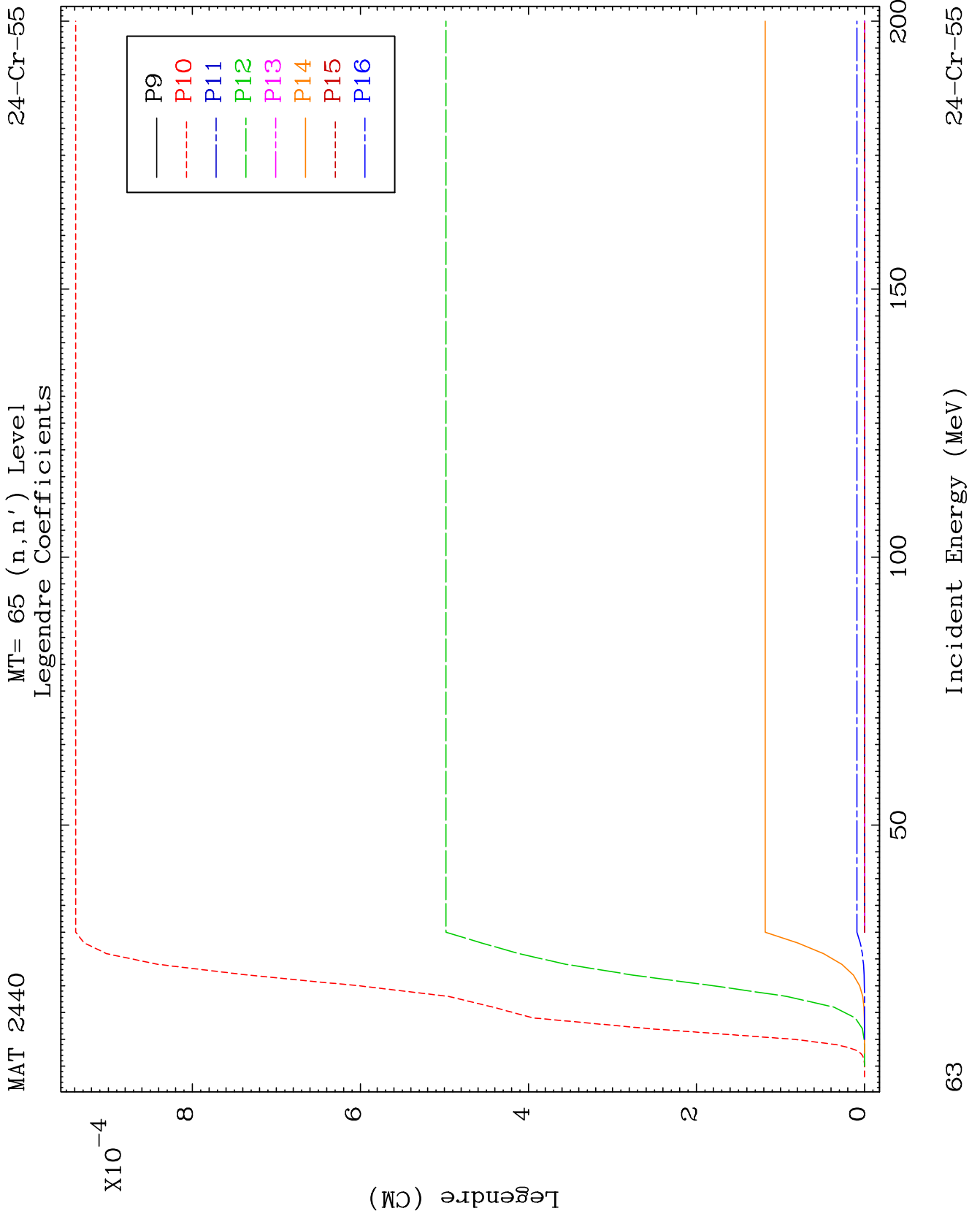
MAT 2440

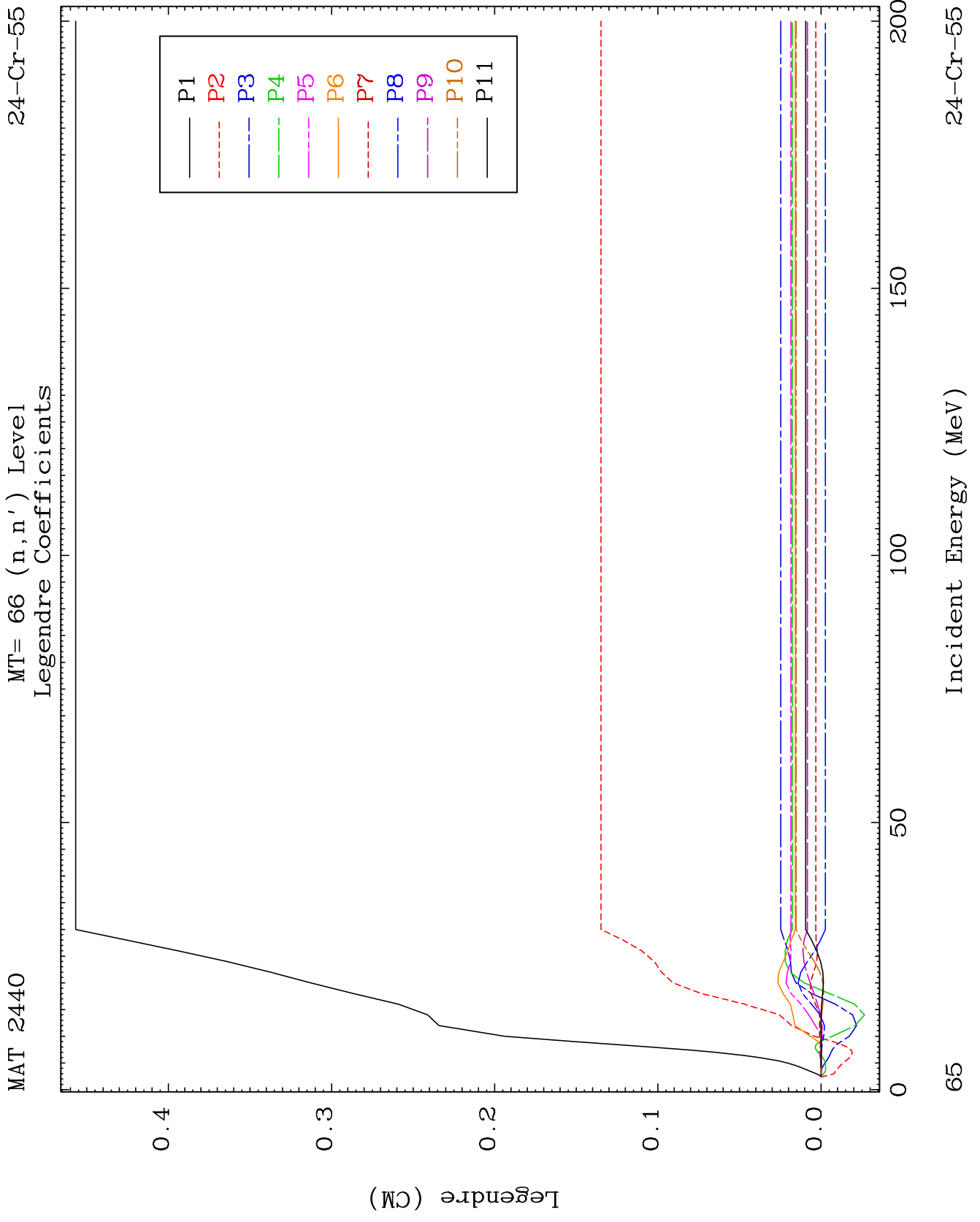
MT= 64 (n,n') Level
Legendre Coefficients

24-Cr-55





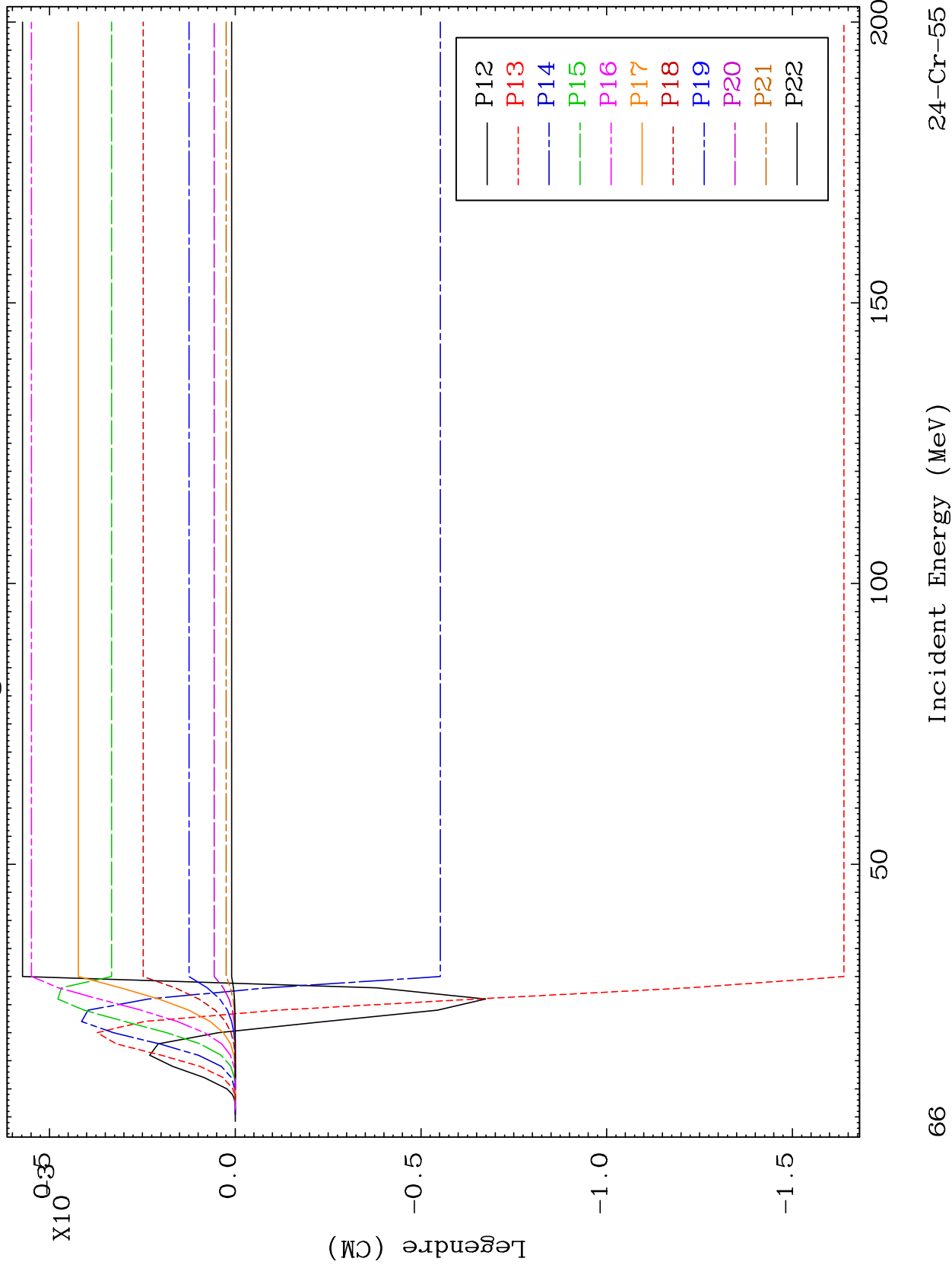




MAT 2440

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

24-Cr-55



66

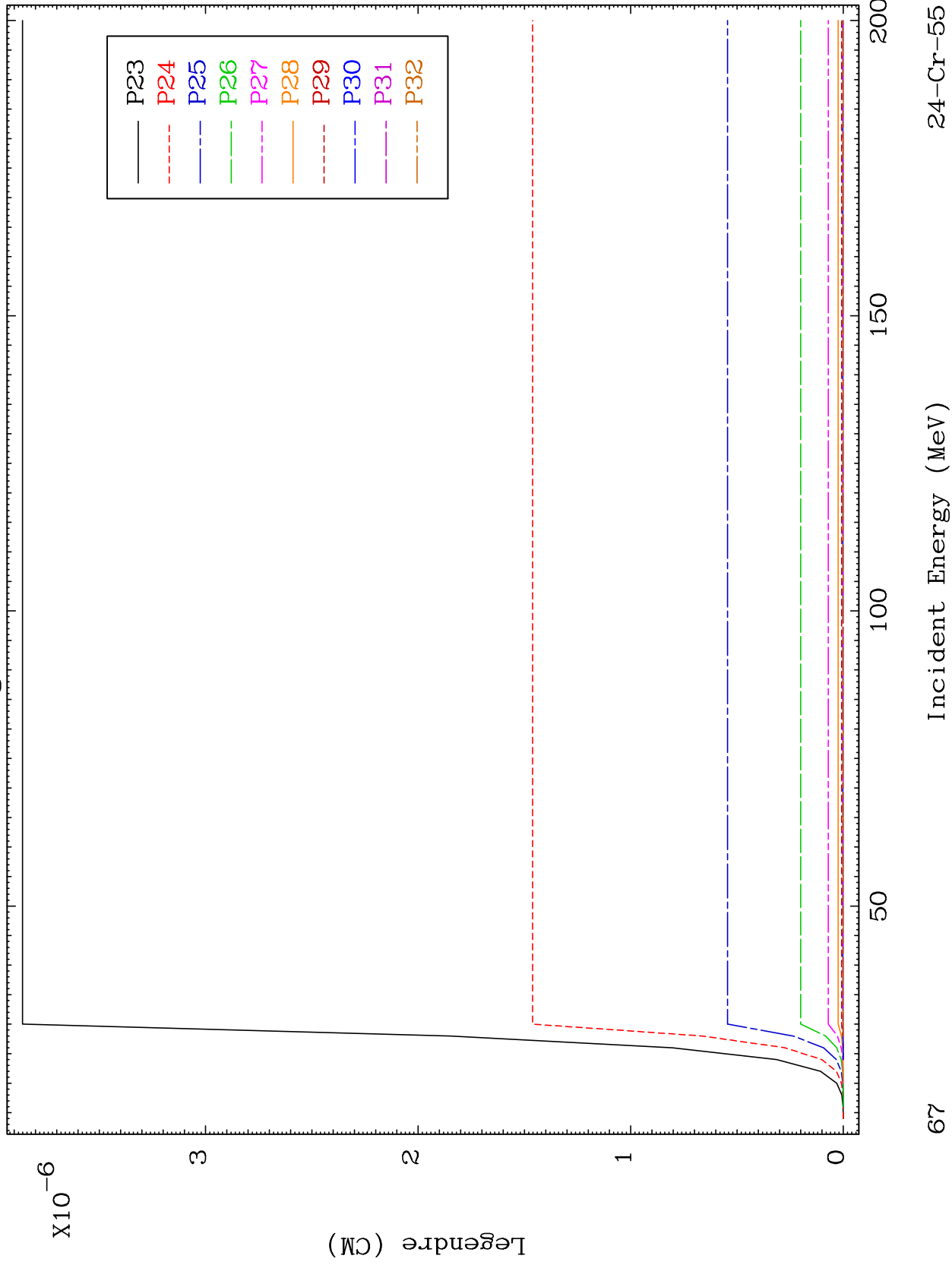
Incident Energy (MeV)

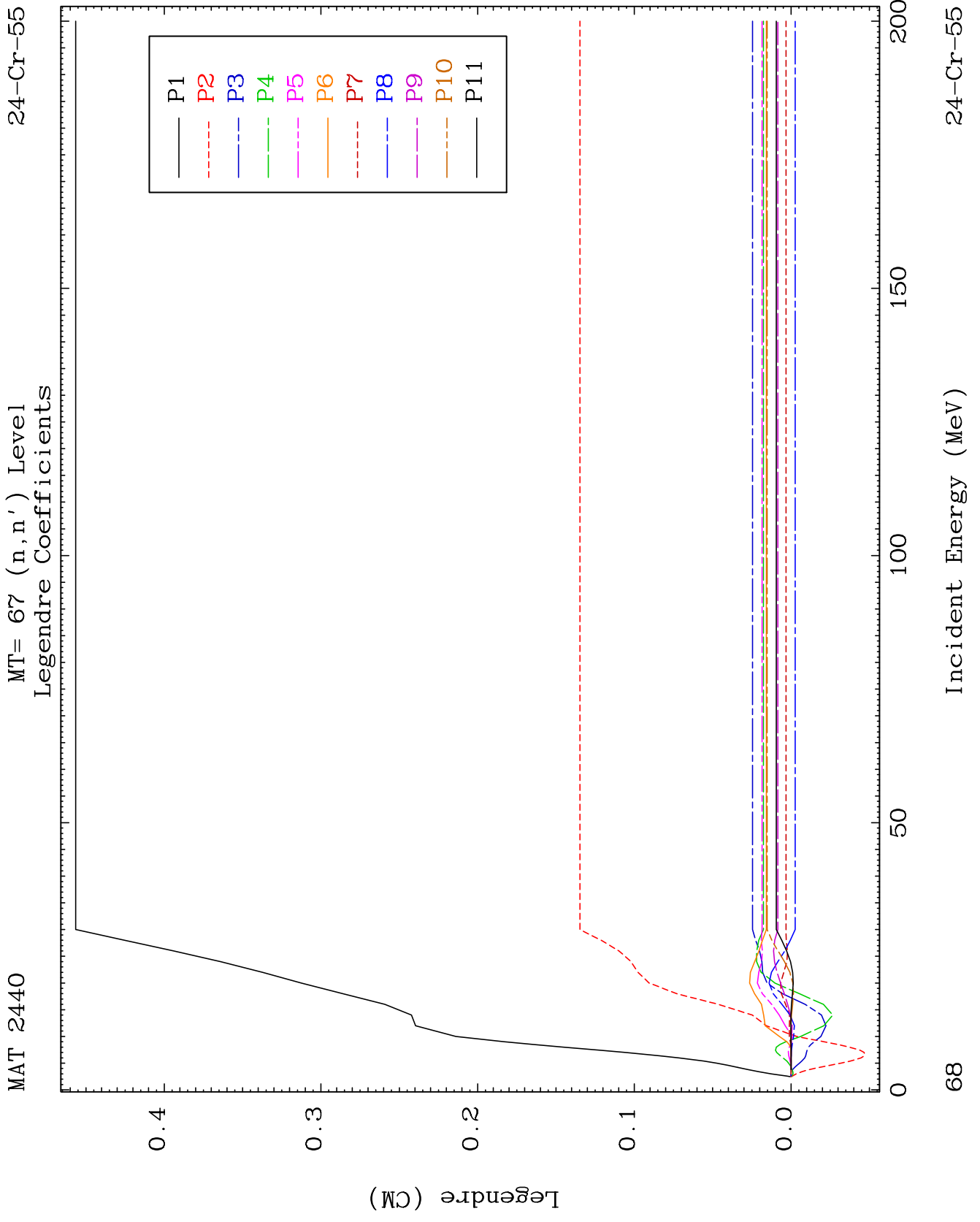
24-Cr-55

MAT 2440

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

24-Cr-55

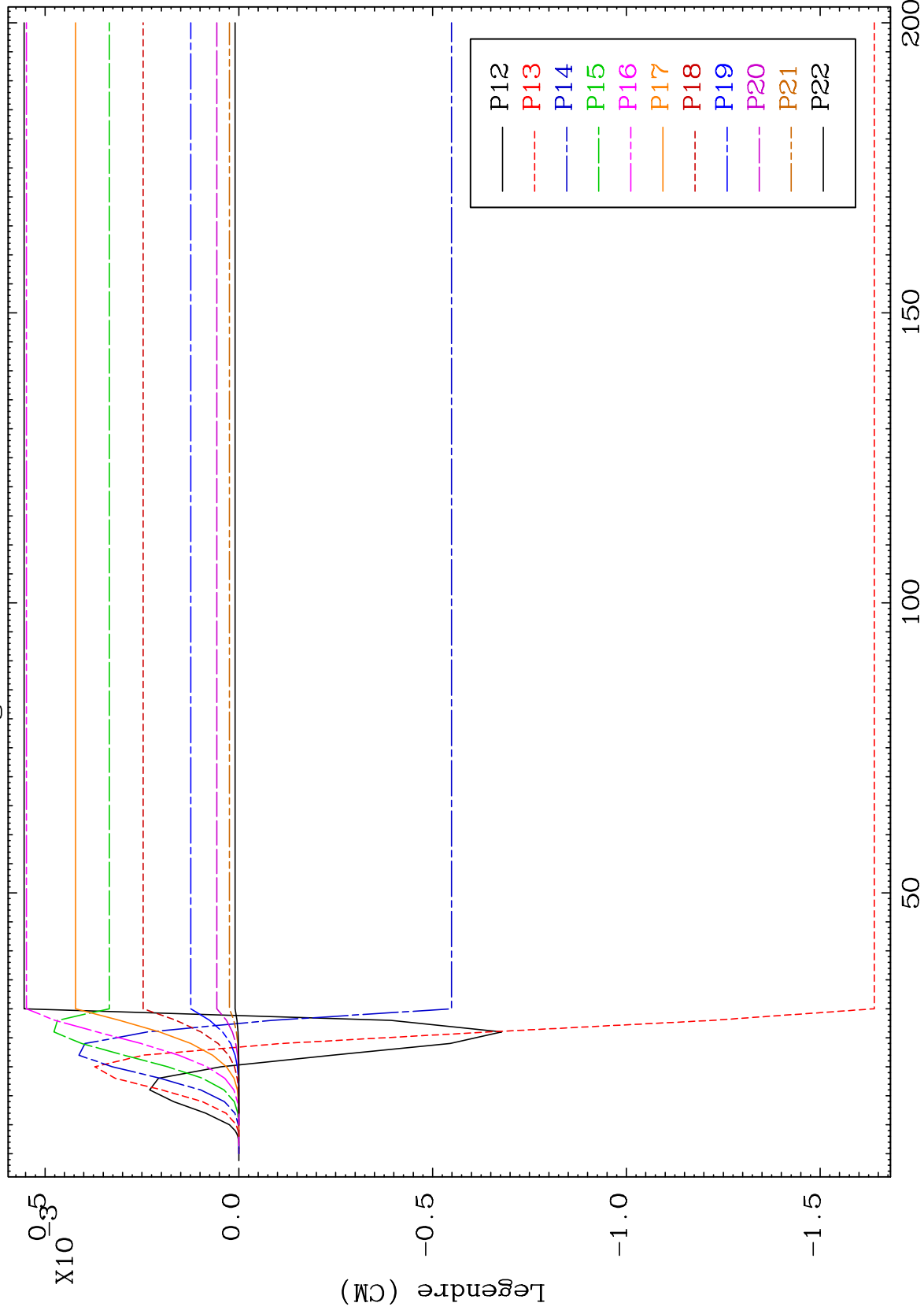




MAT 2440

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

24-Cr-55



69

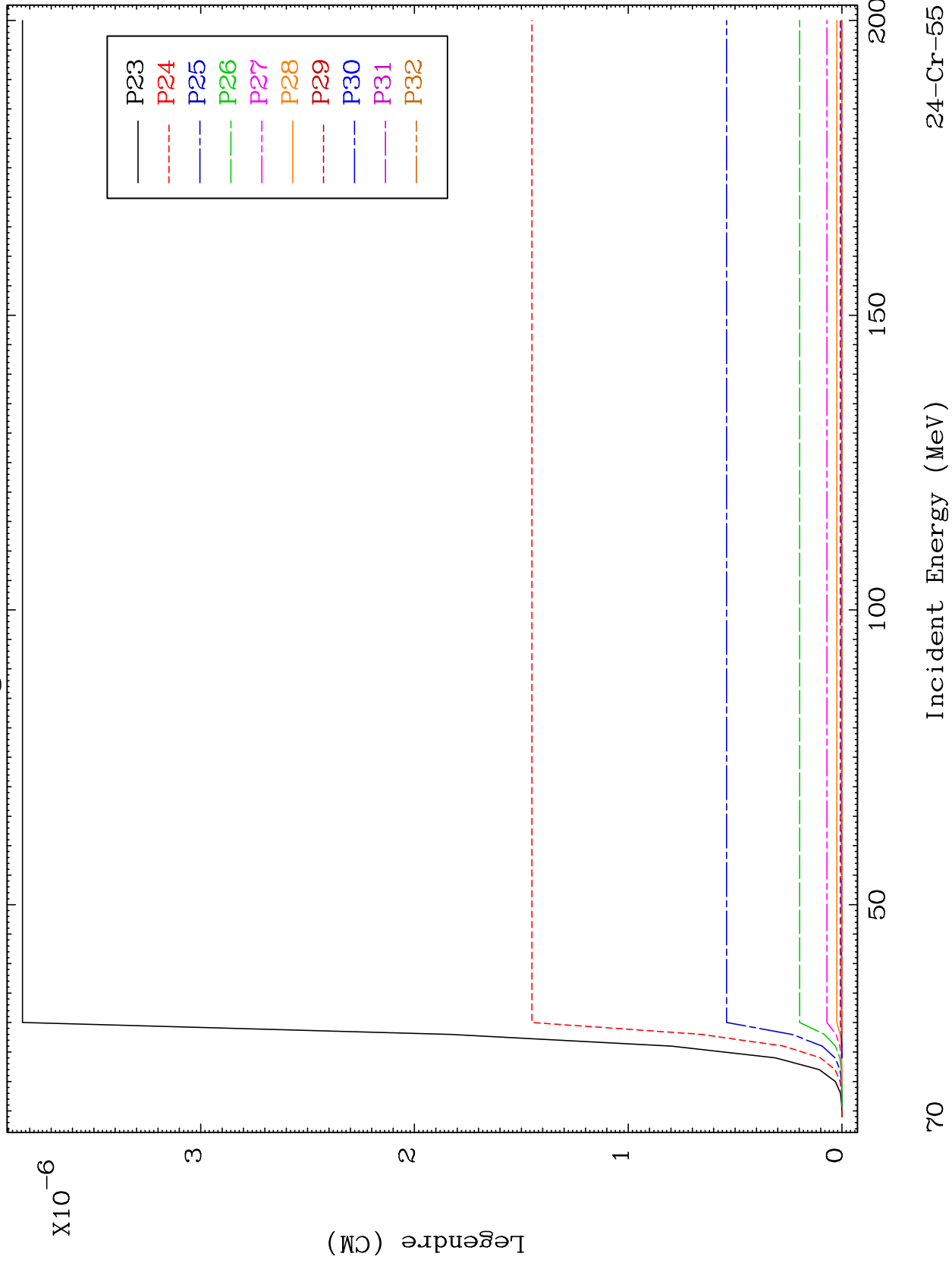
Incident Energy (MeV)

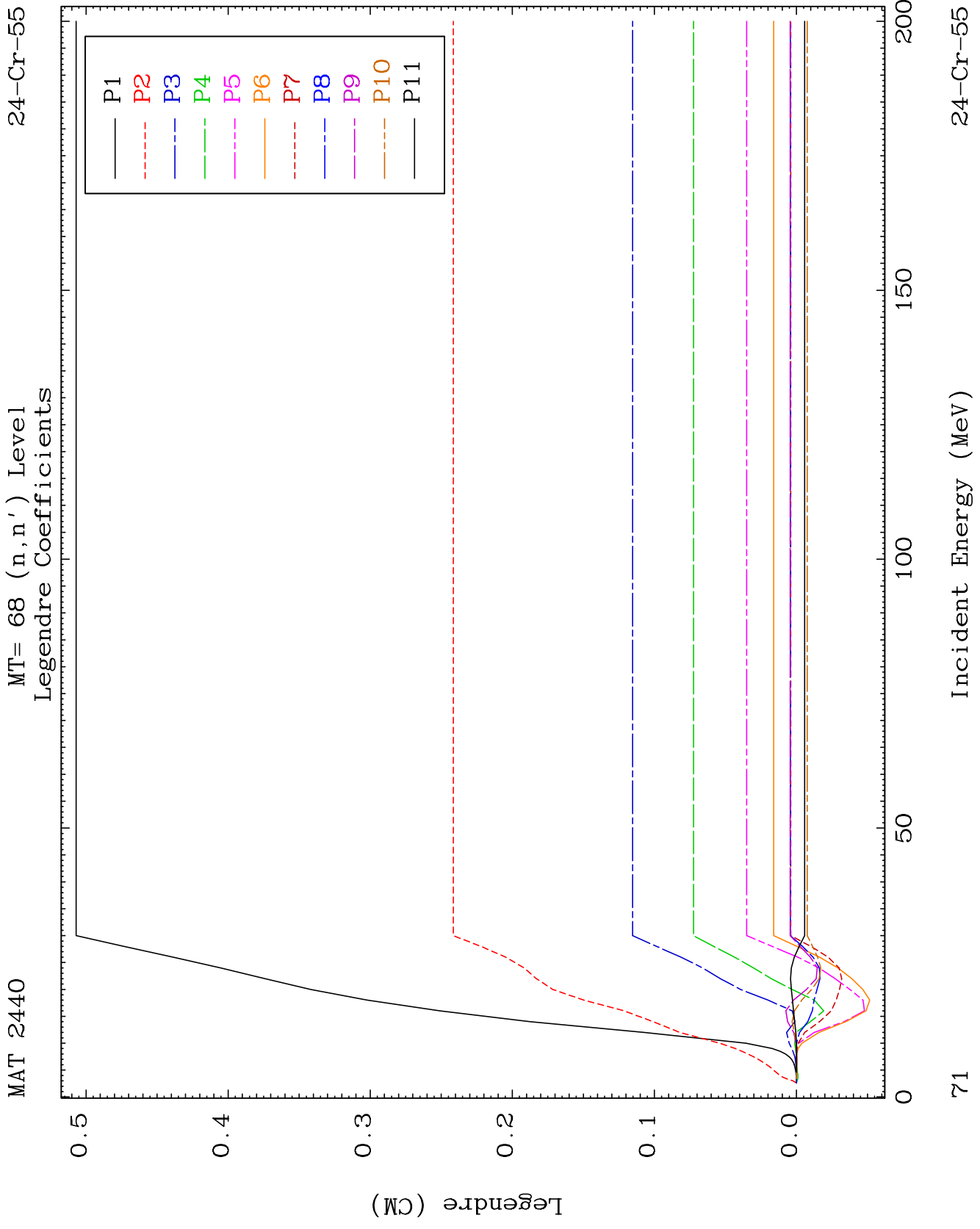
24-Cr-55

MAT 2440

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

24-Cr-55

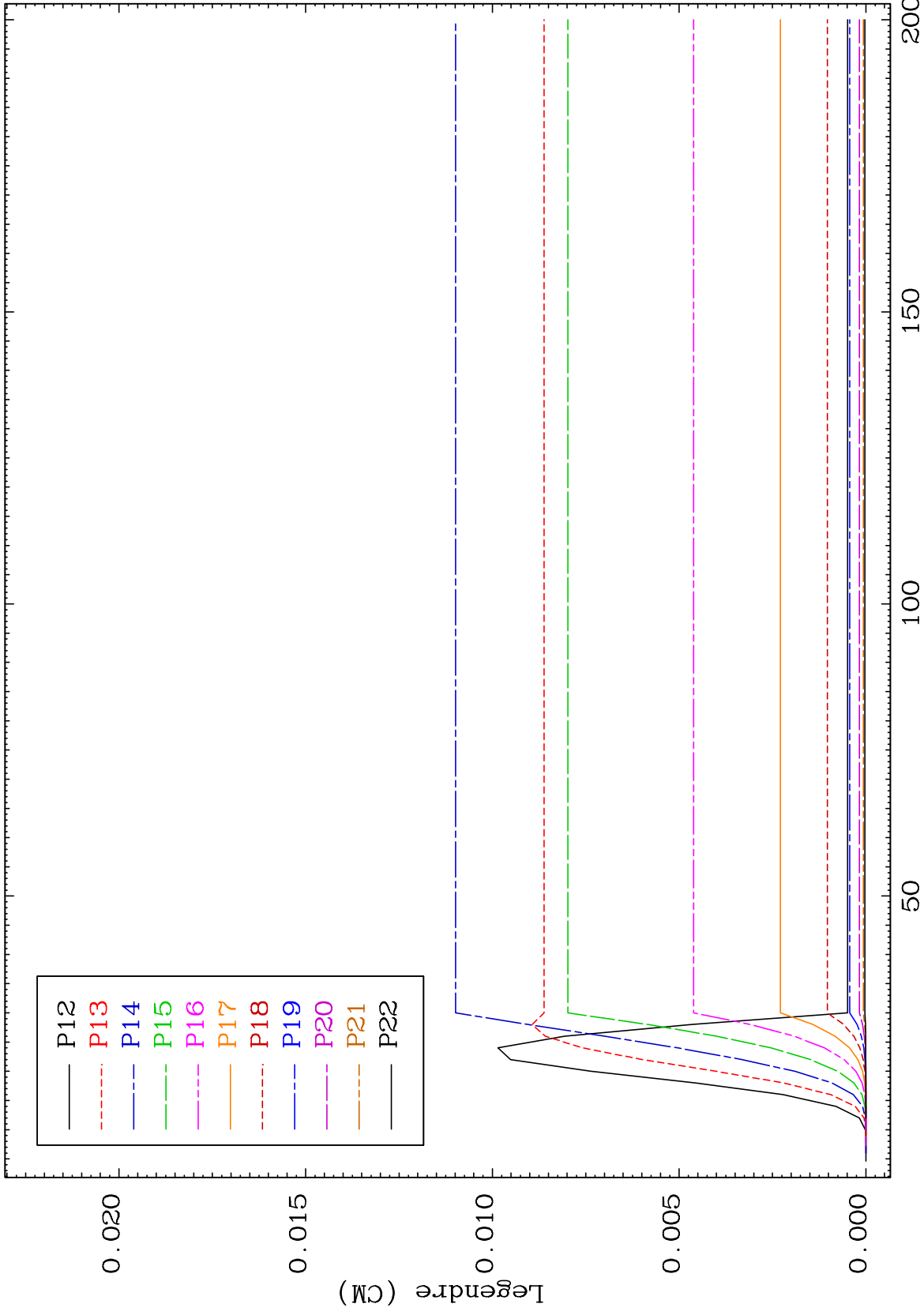




MAT 2440

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

24-Cr-55



72

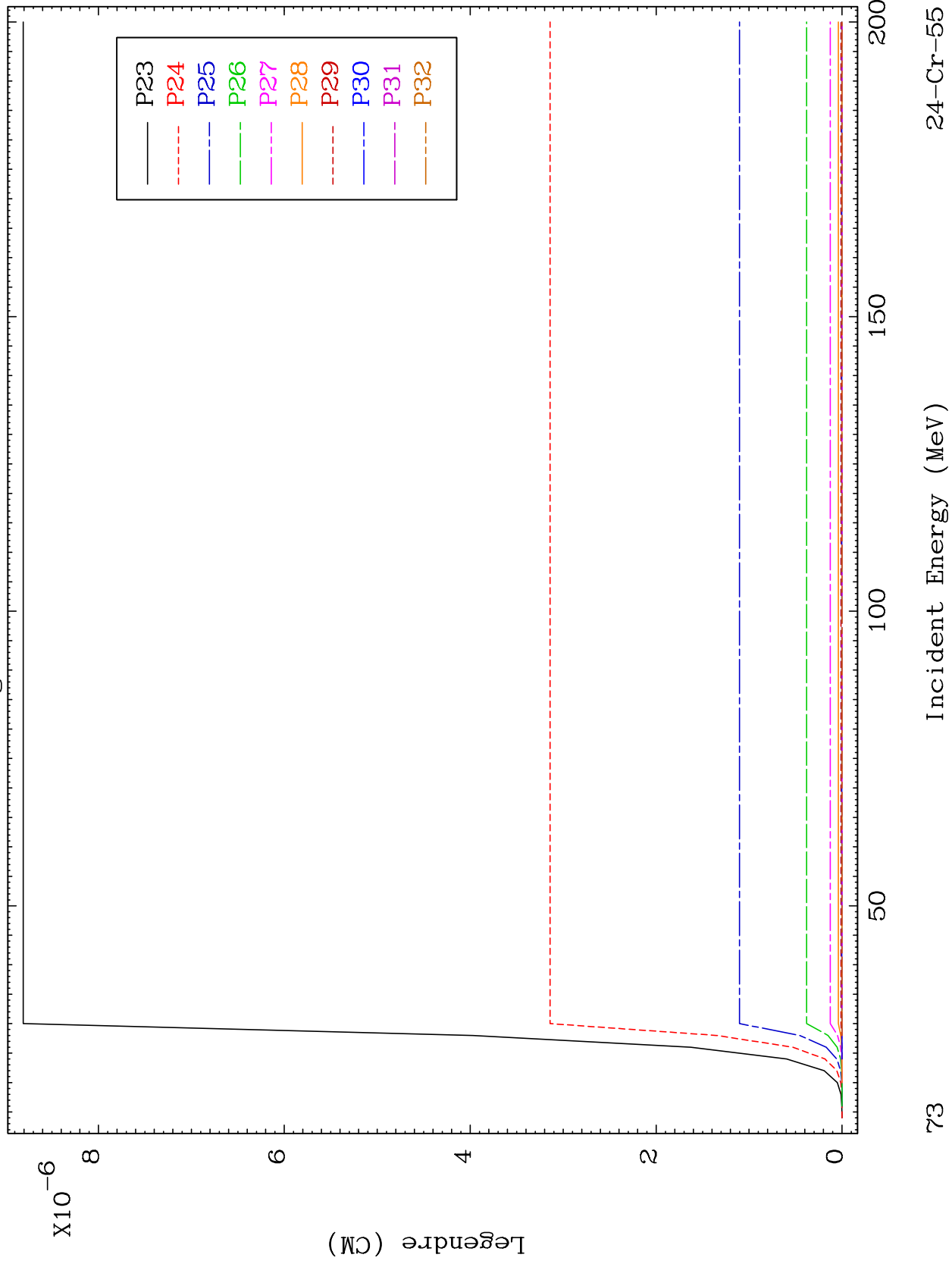
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

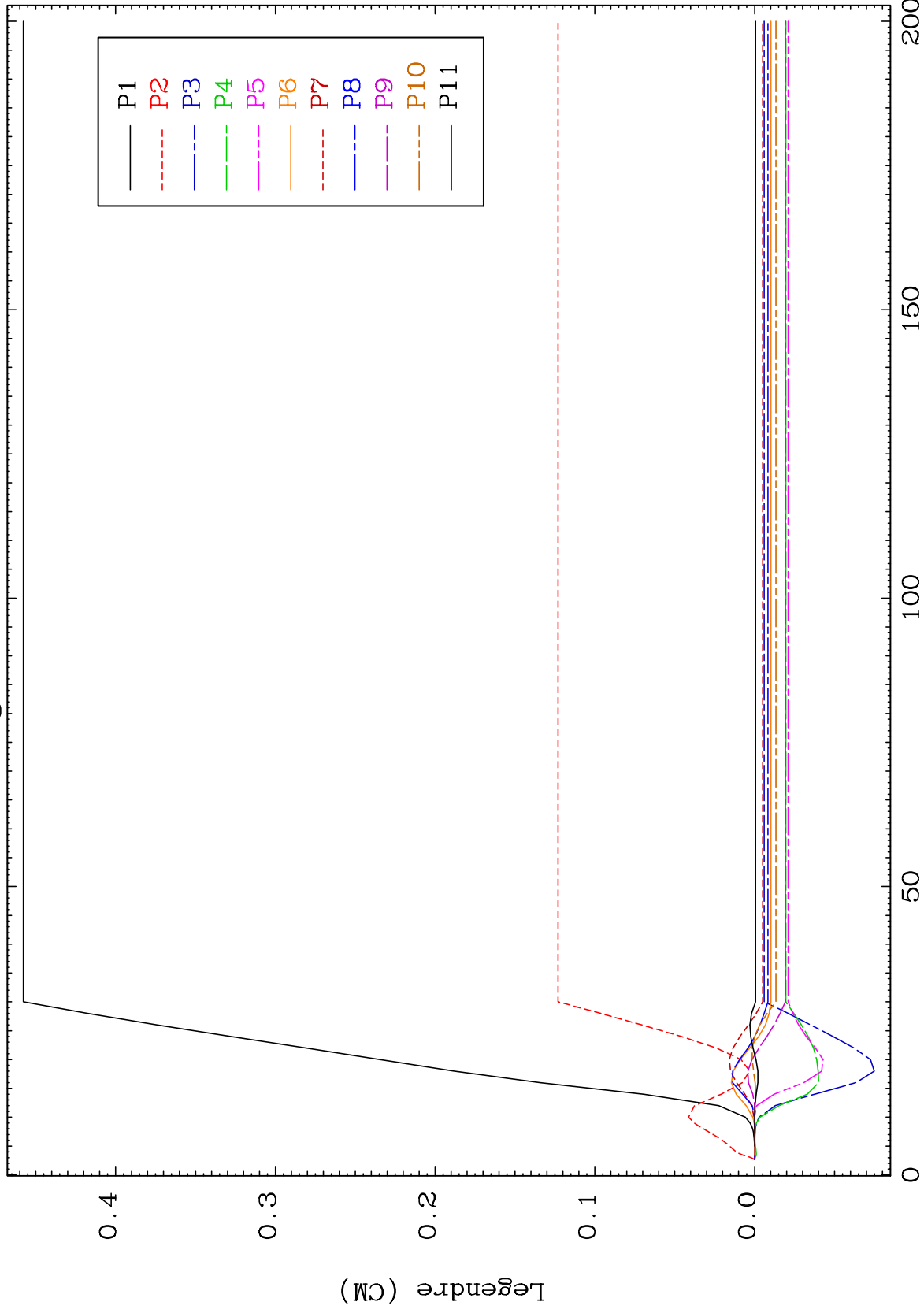
24-Cr-55



MAT 2440

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

24-Cr-55



74

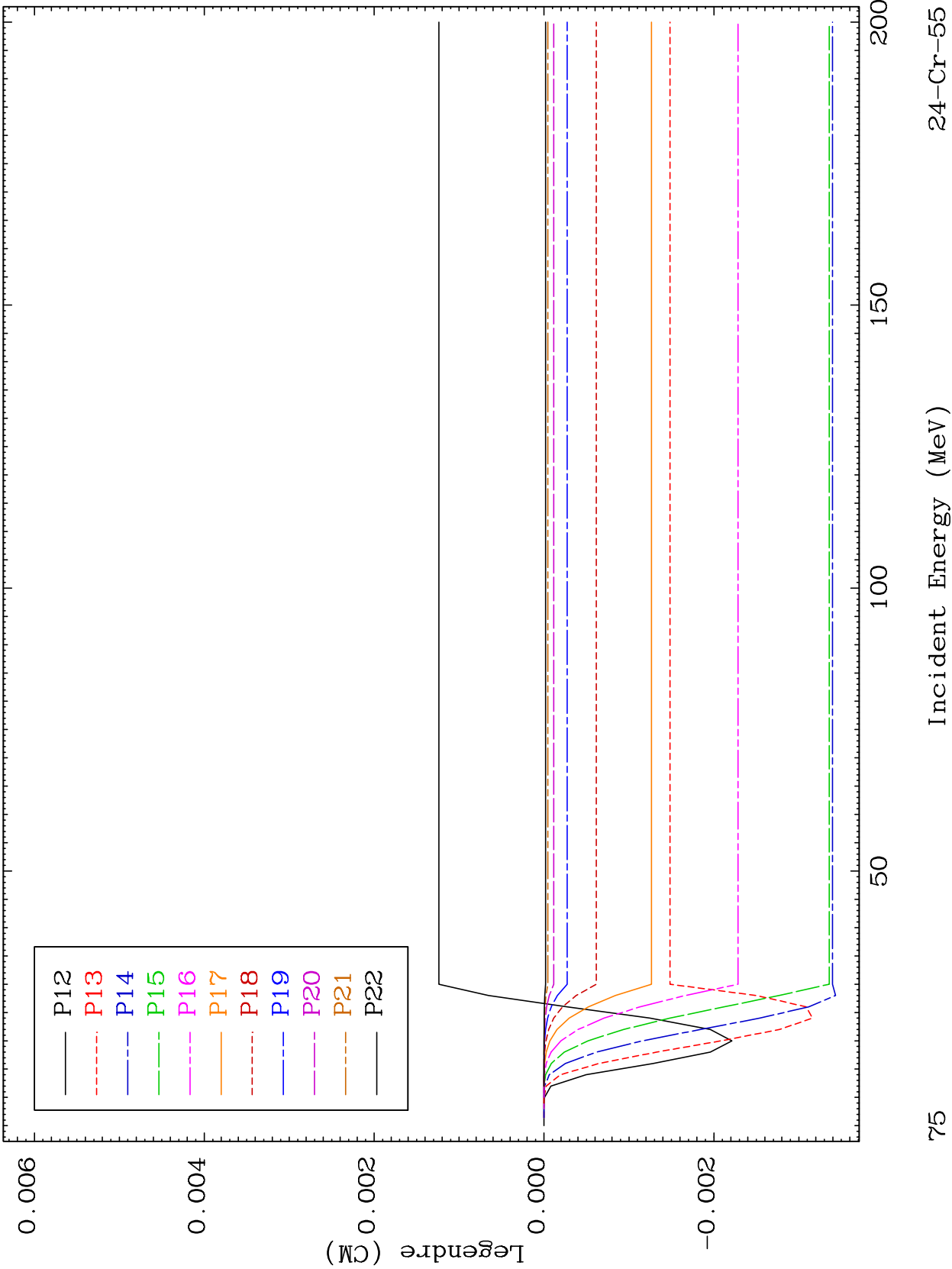
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

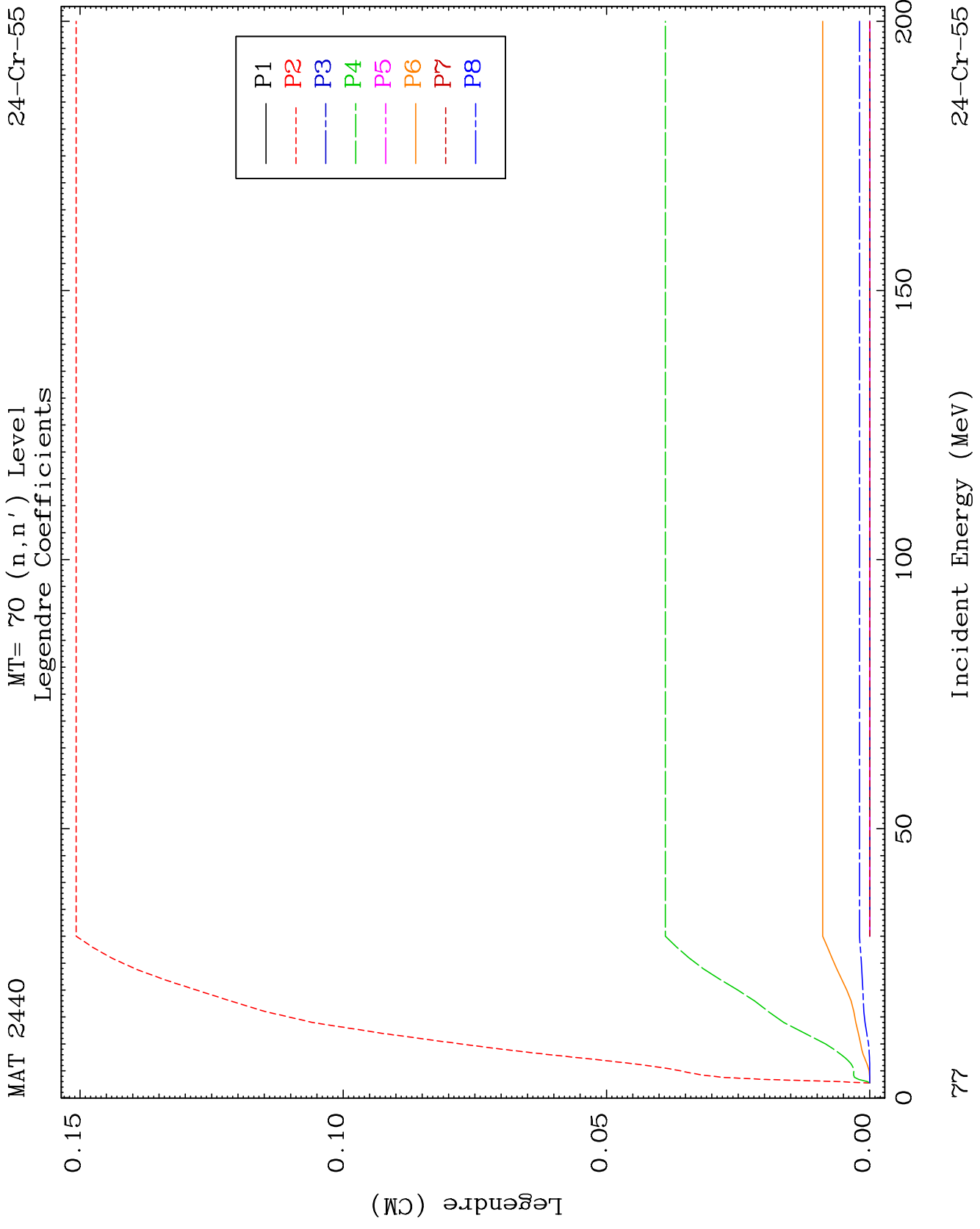
24-Cr-55

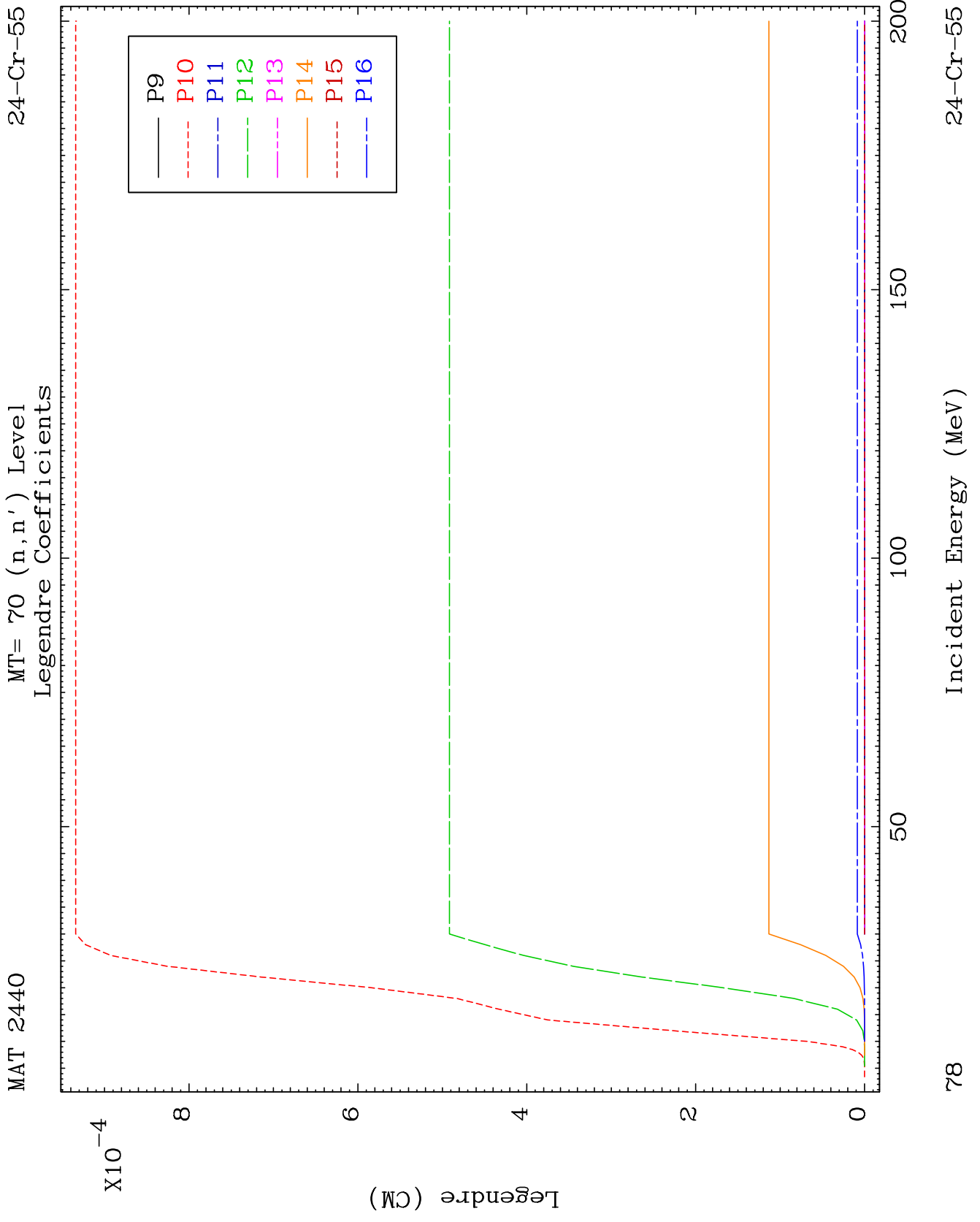


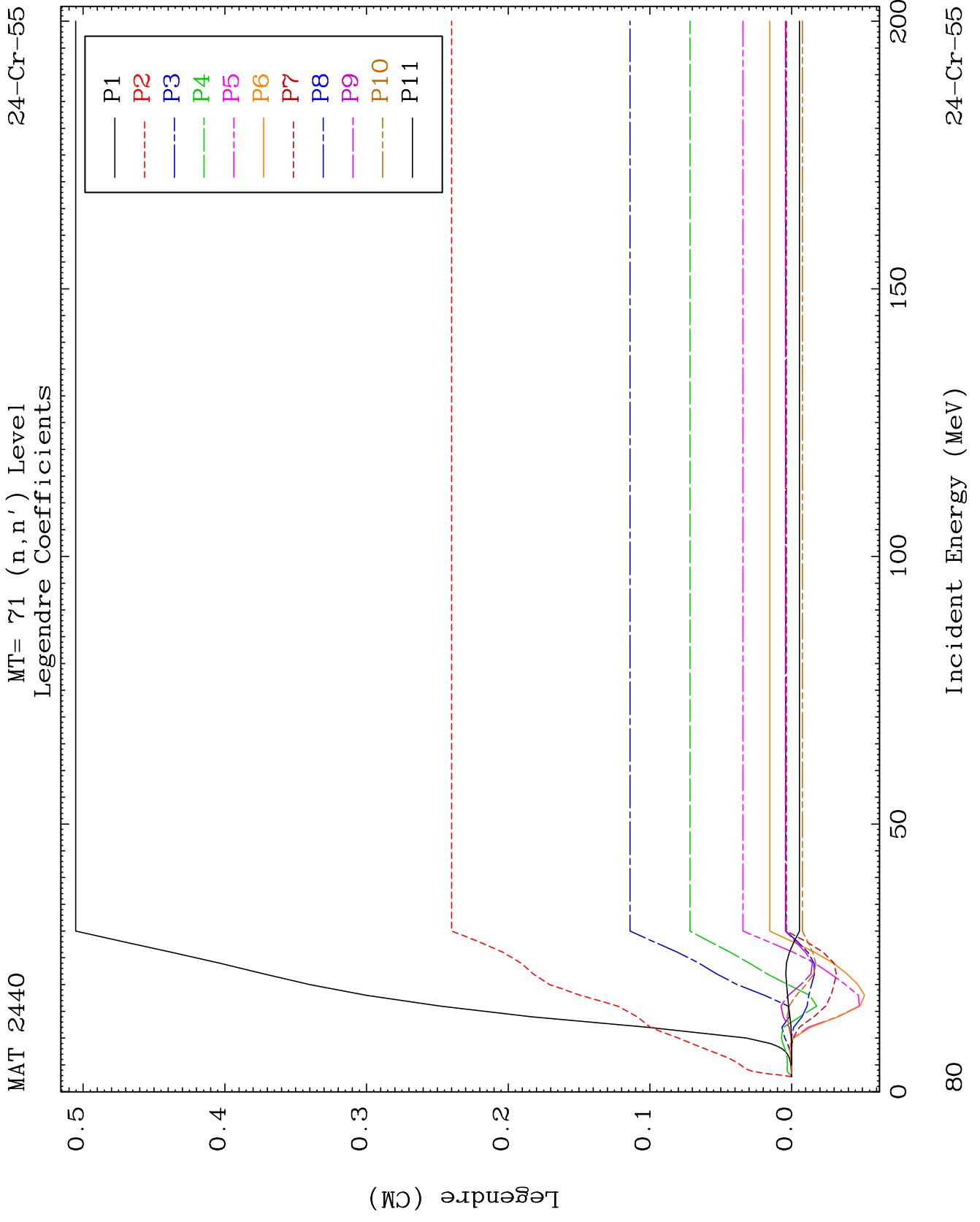
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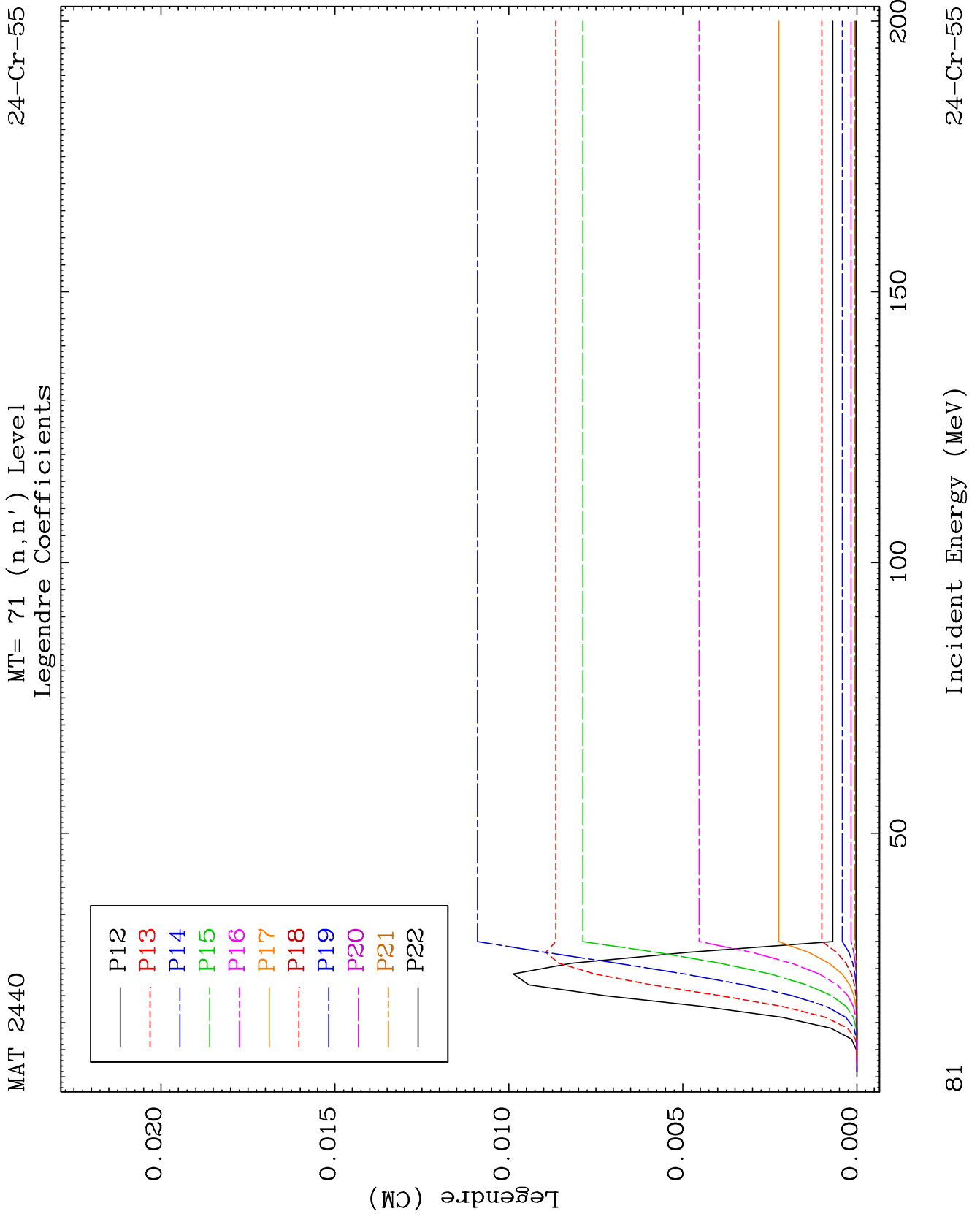
Incident Energy (MeV)

24-Cr-55





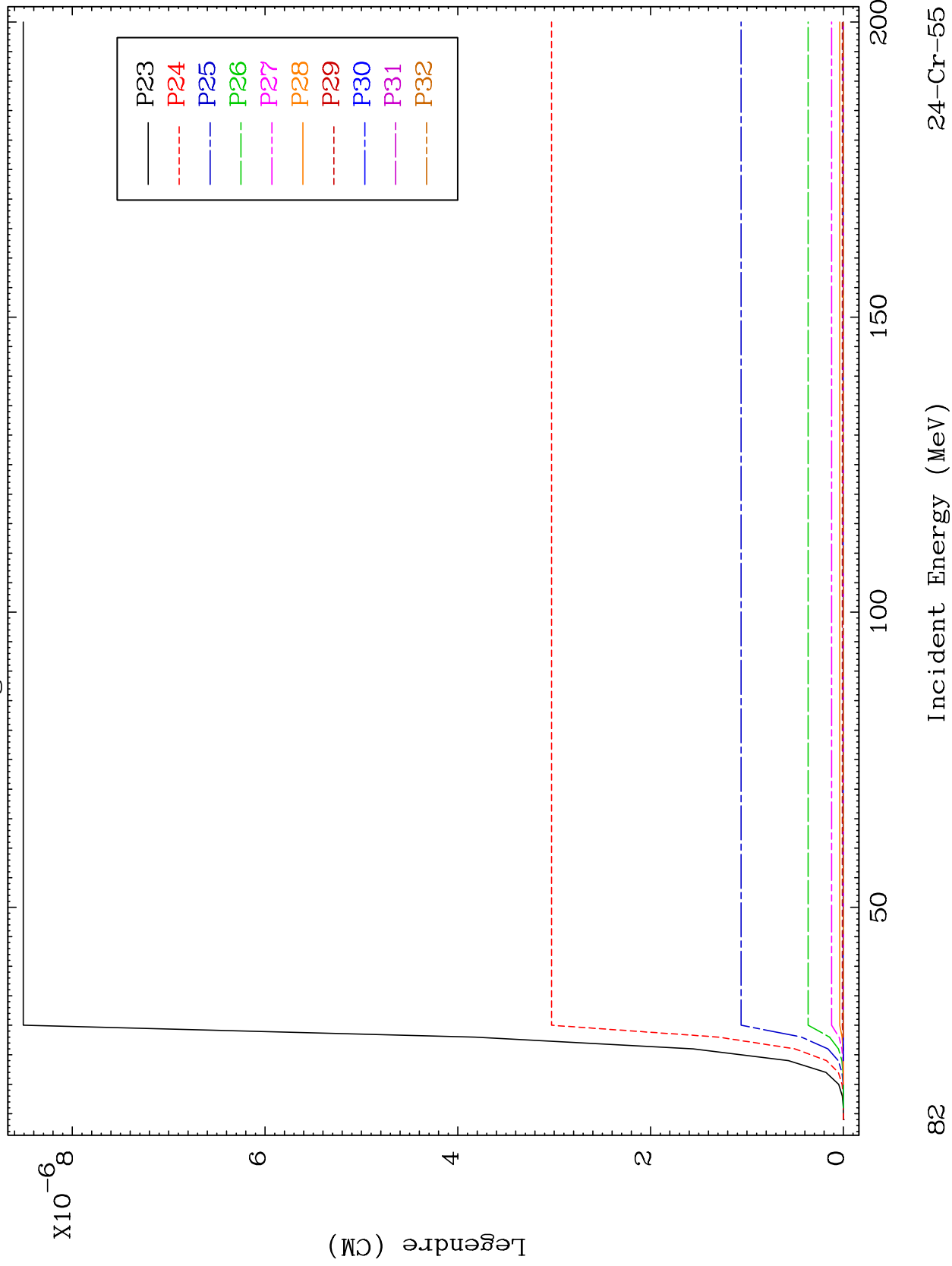




MAT 2440

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

24-Cr-55



82

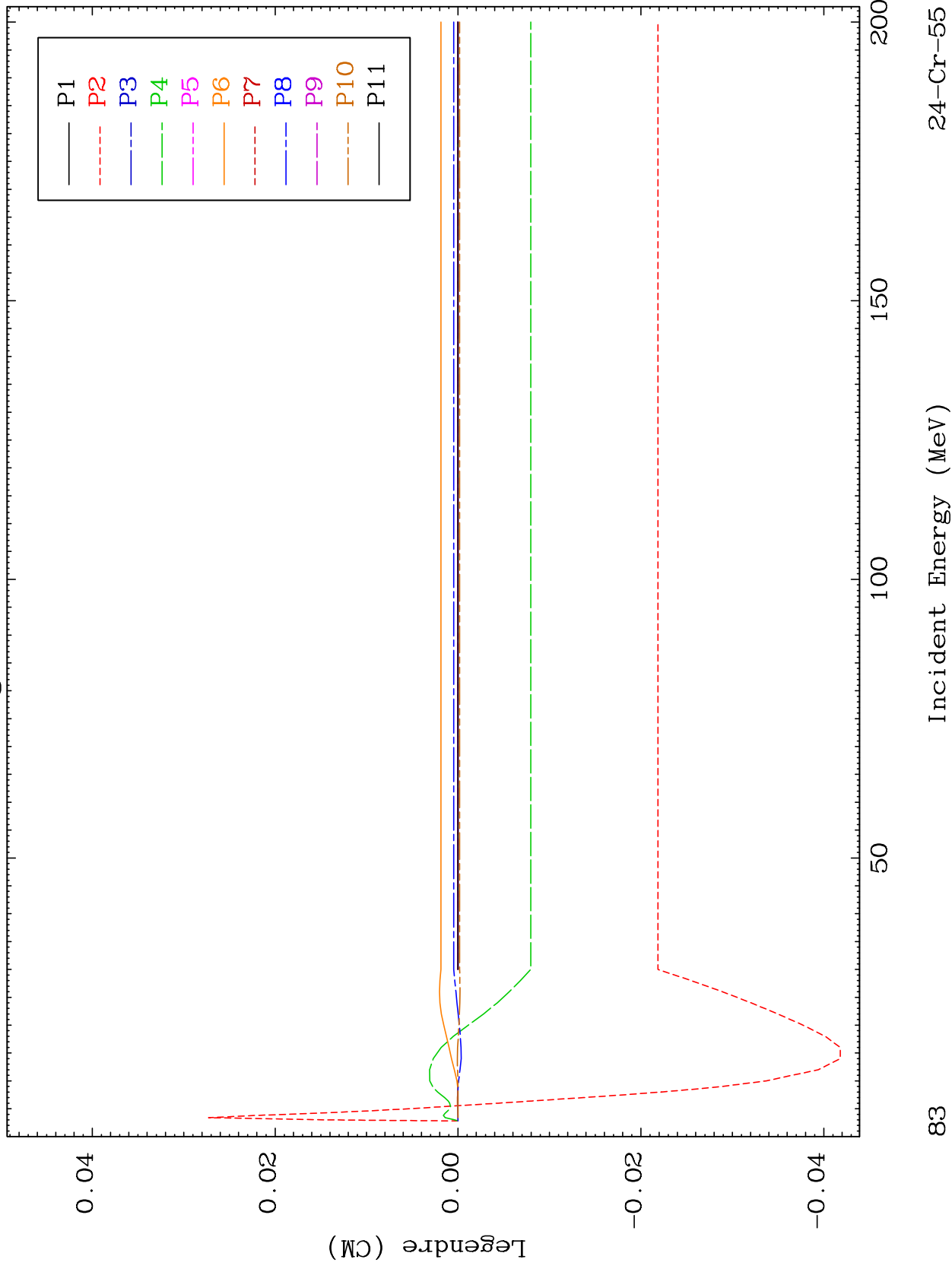
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



83

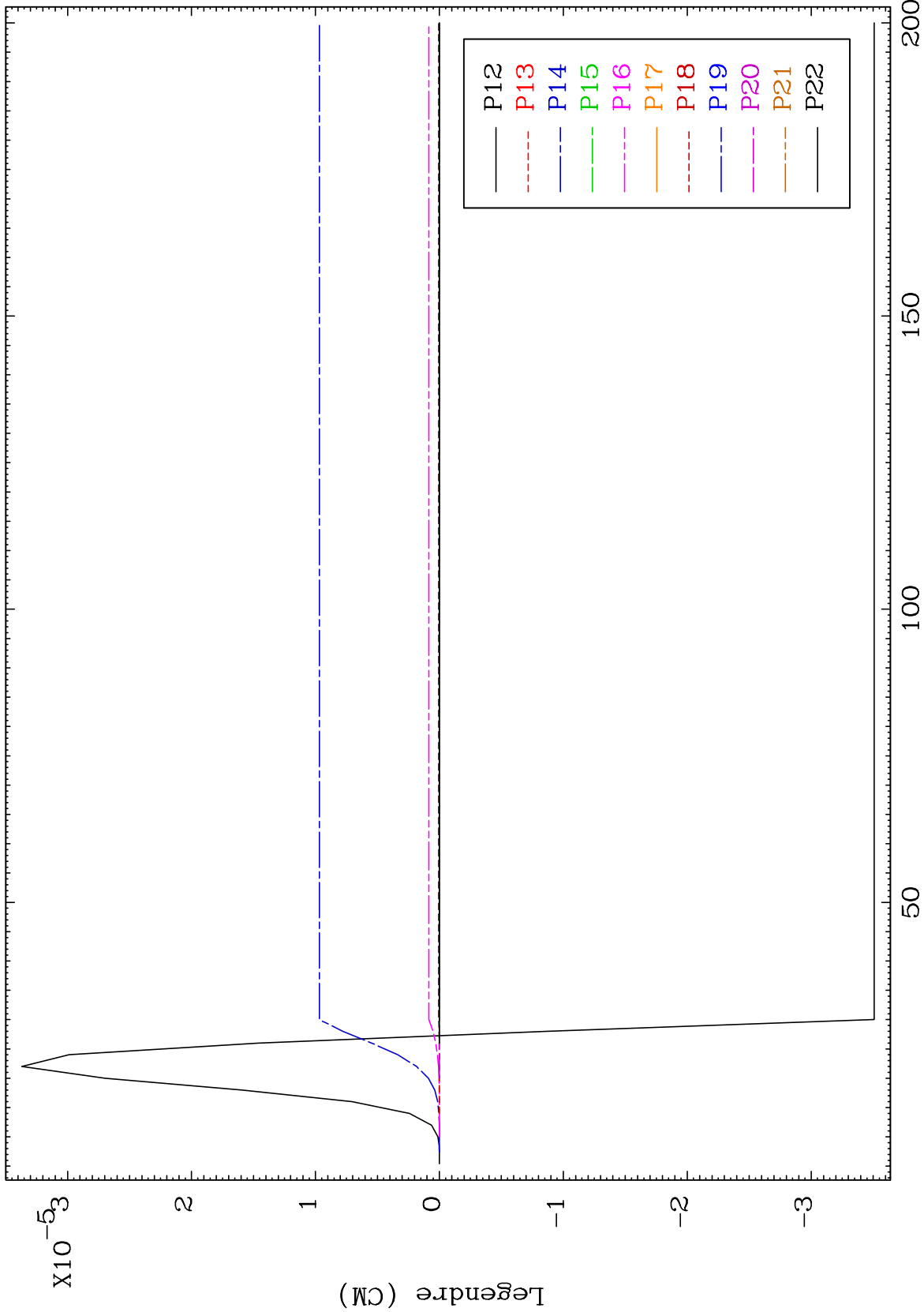
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

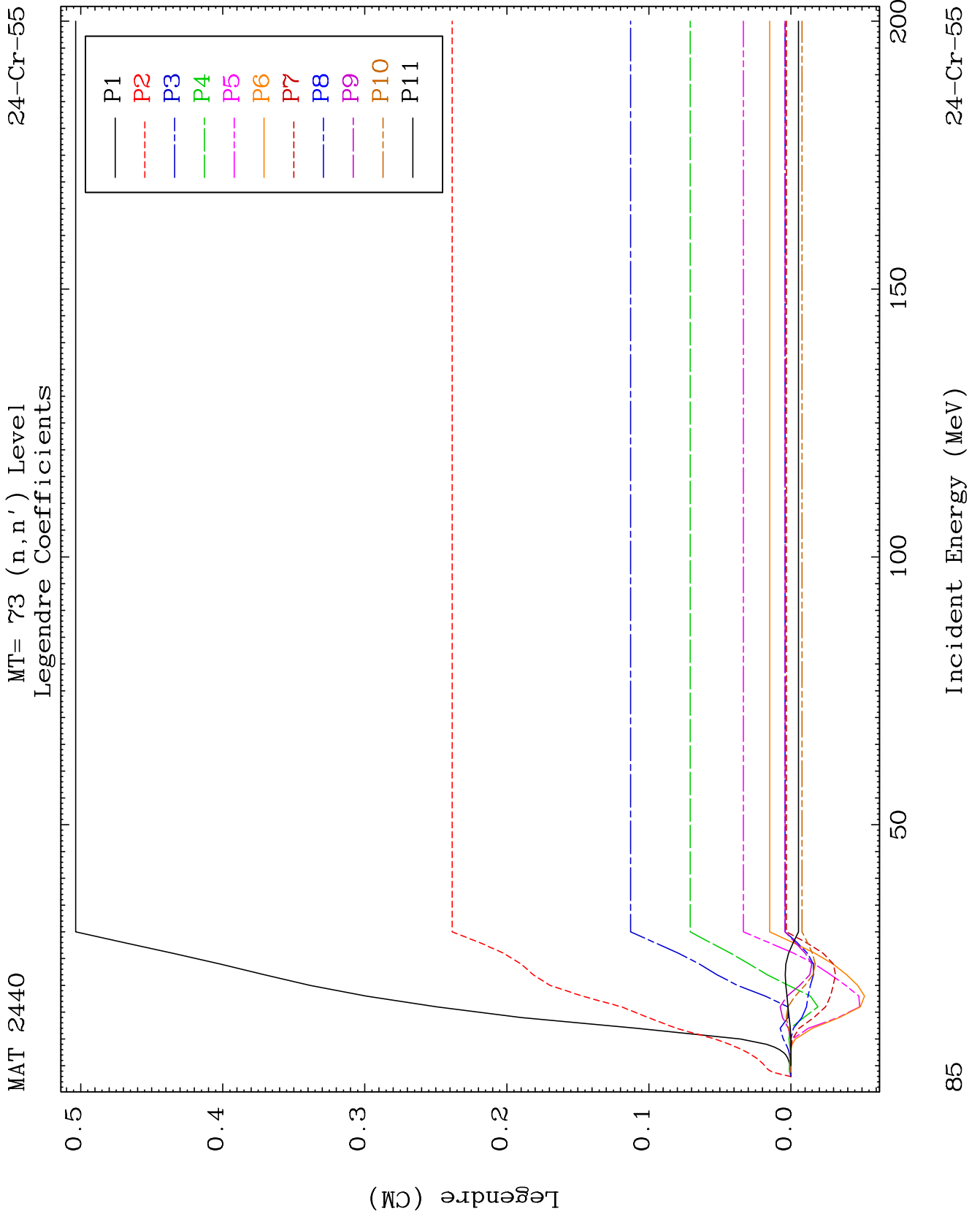
24-Cr-55



84

Incident Energy (MeV)

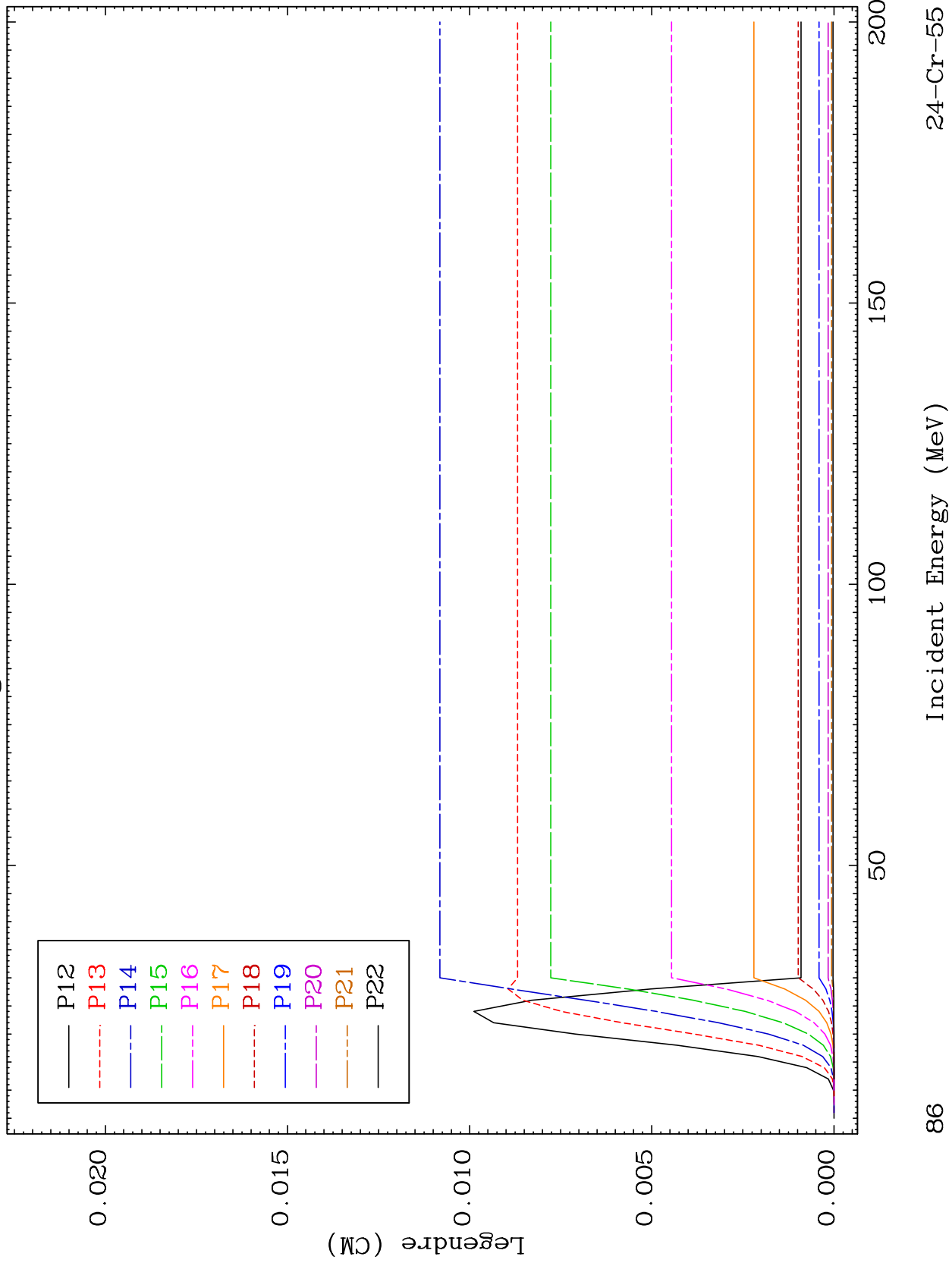
24-Cr-55



MAT 2440

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

24-Cr-55

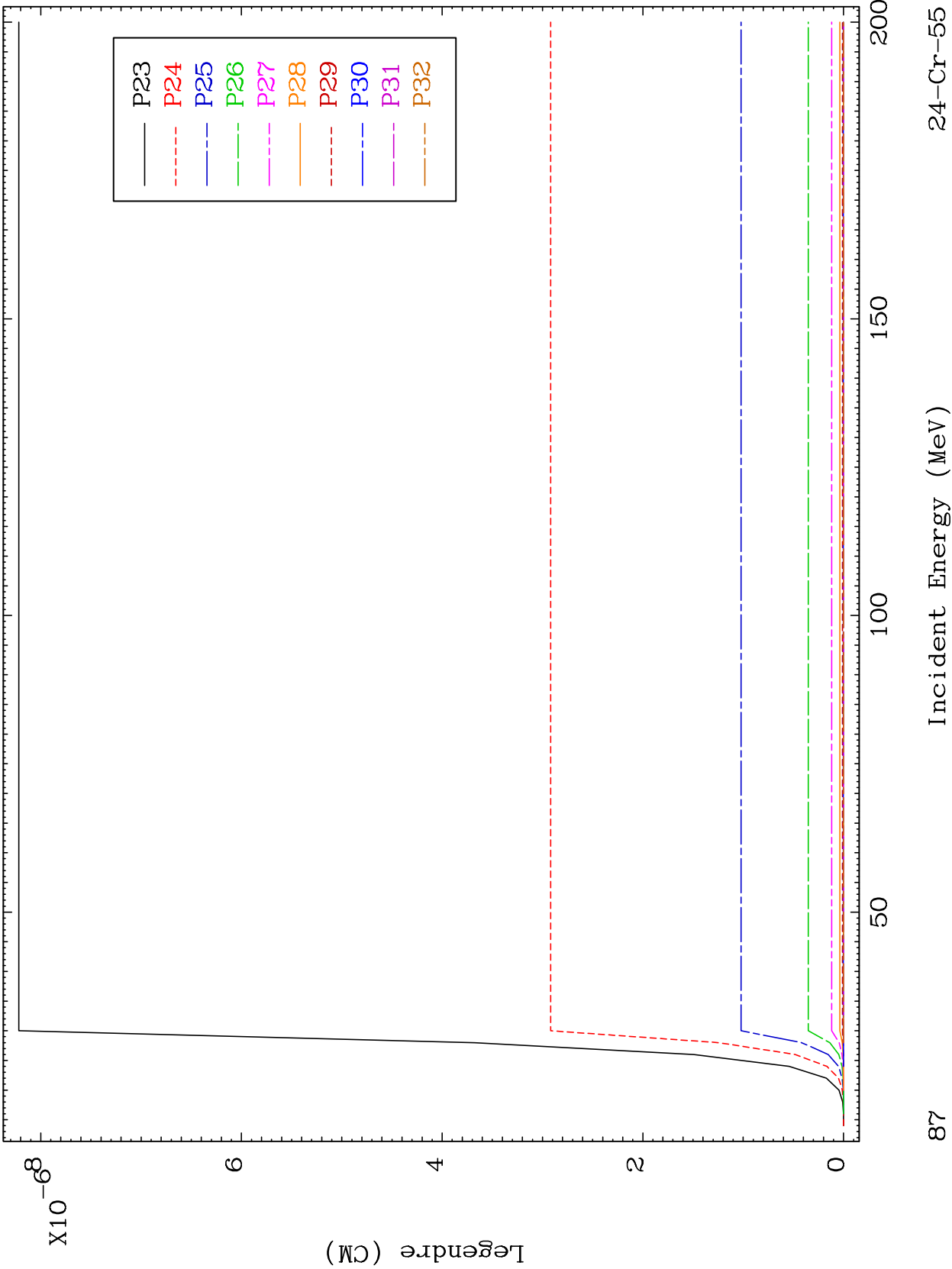


86

MAT 2440

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

24-Cr-55



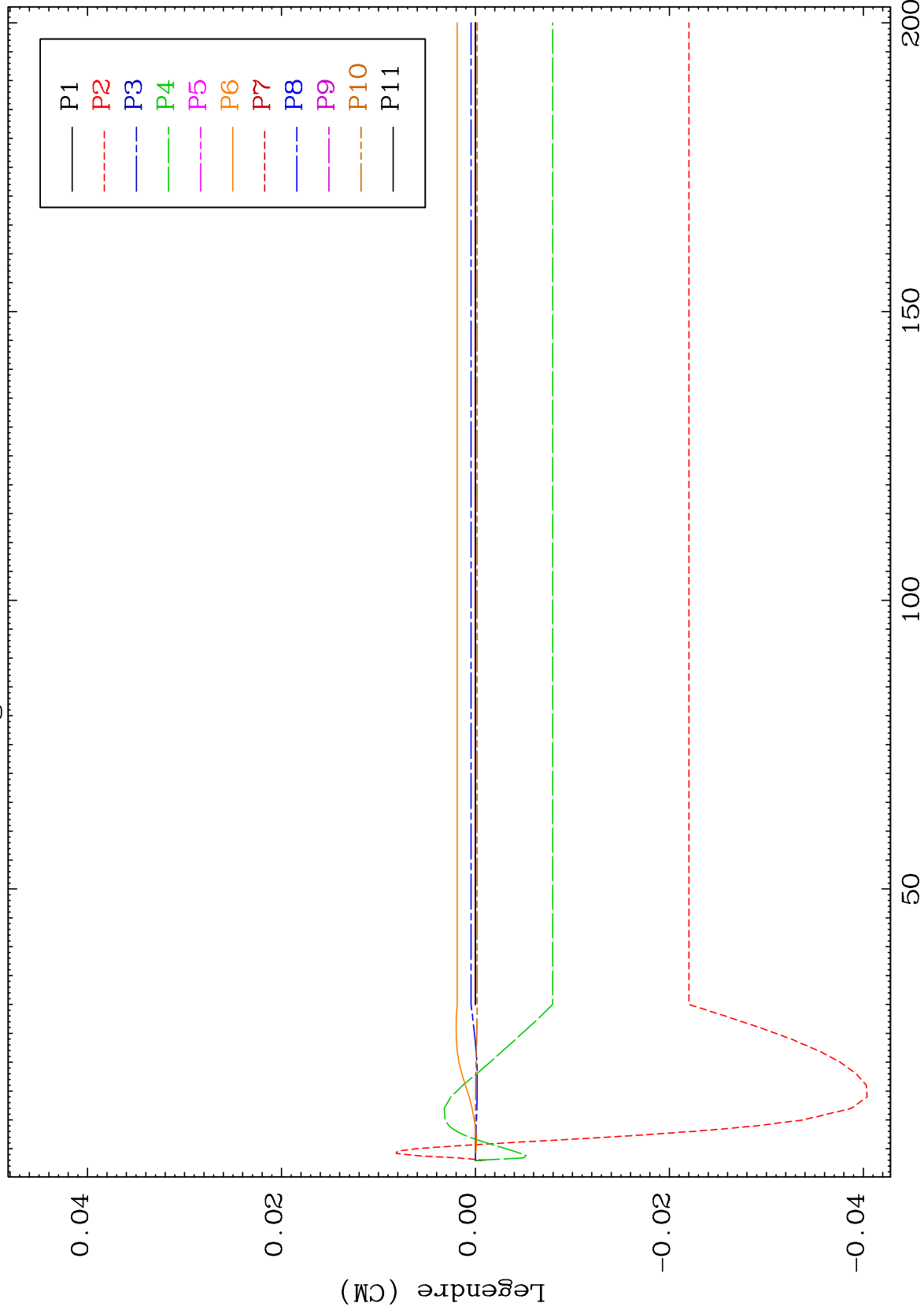
87

24-Cr-55

MAT 2440

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

24-Cr-55



88

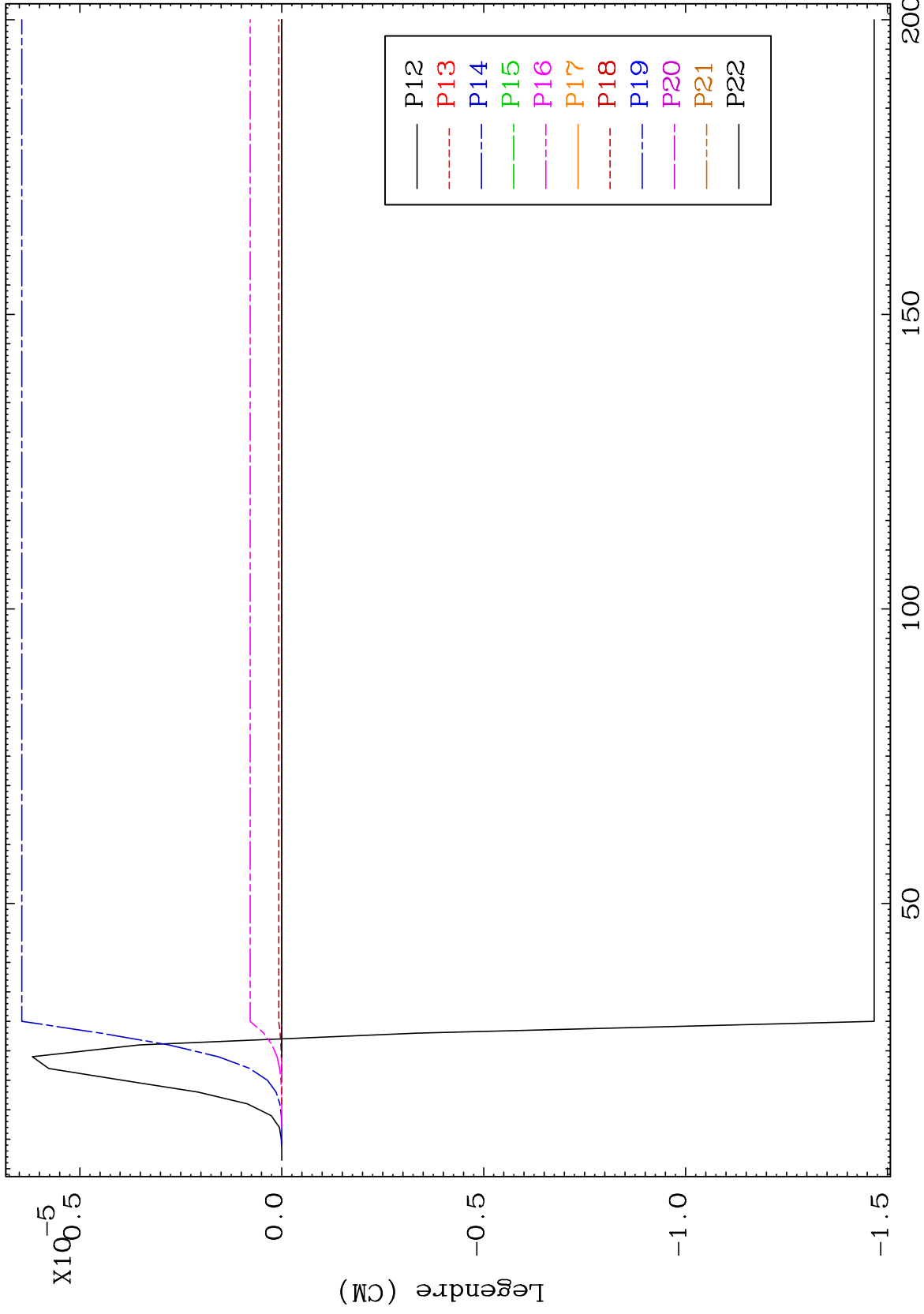
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

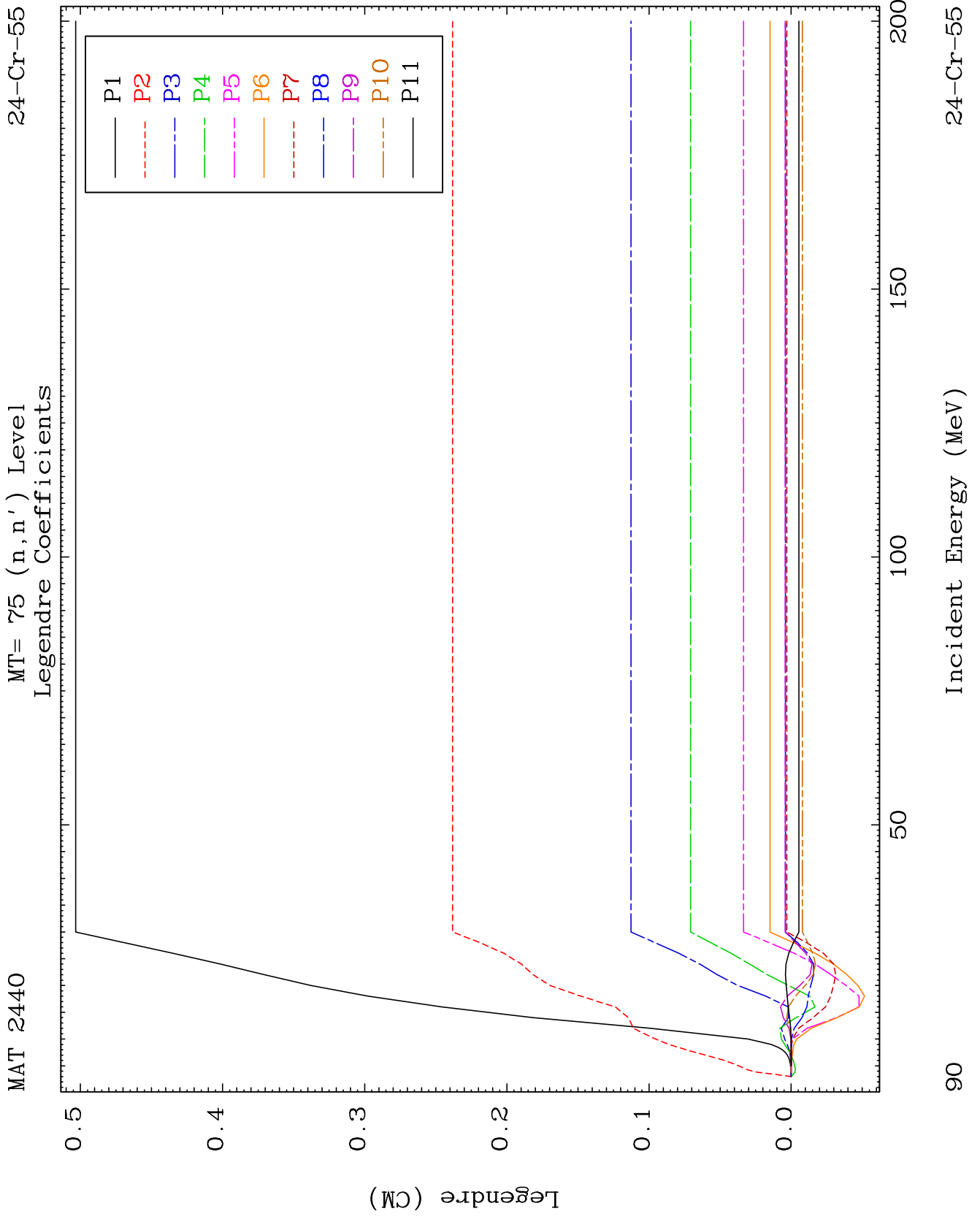
24-Cr-55



89

Incident Energy (MeV)

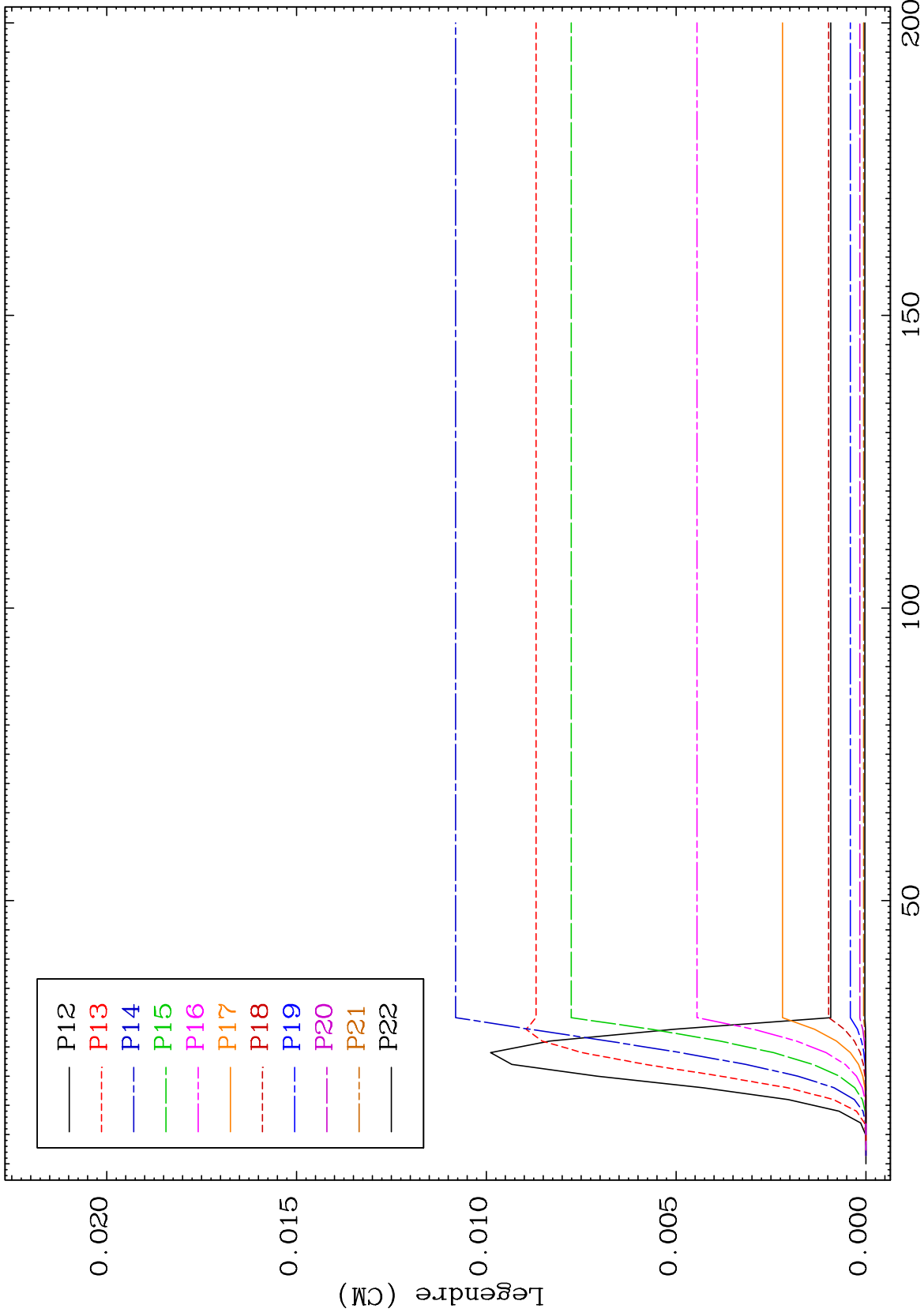
24-Cr-55



MAT 2440

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

24-Cr-55



91

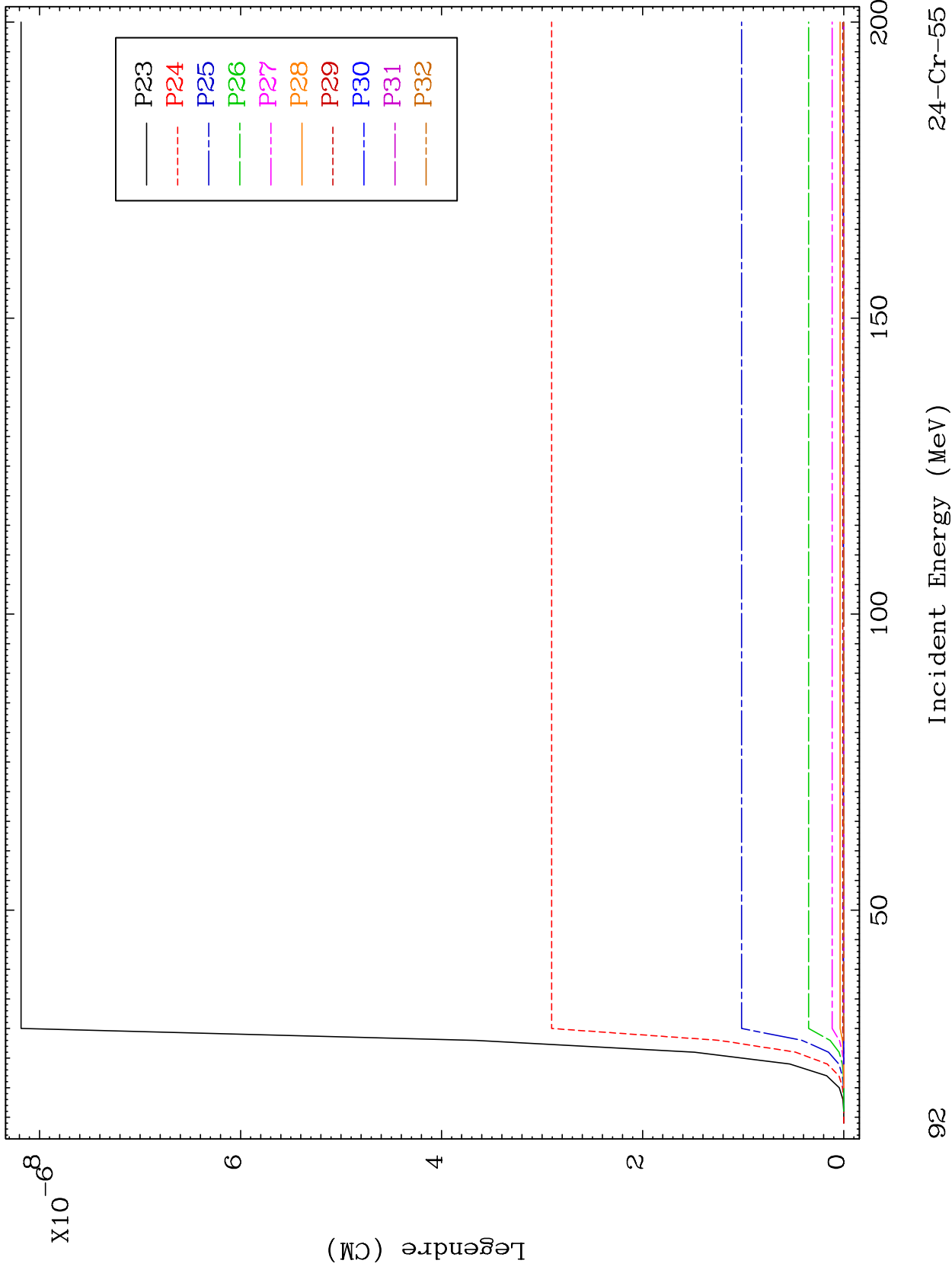
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

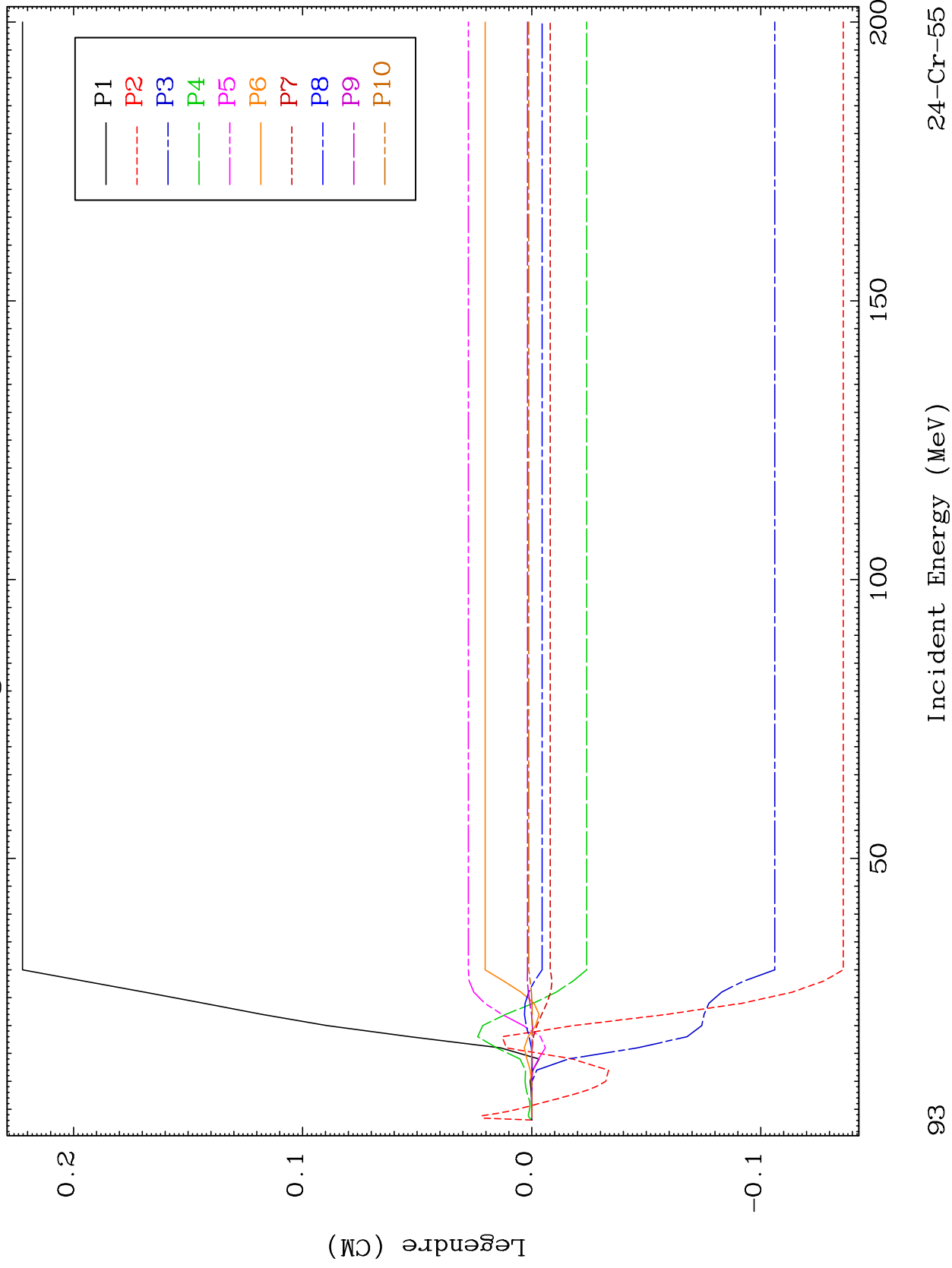
24-Cr-55



MAT 2440

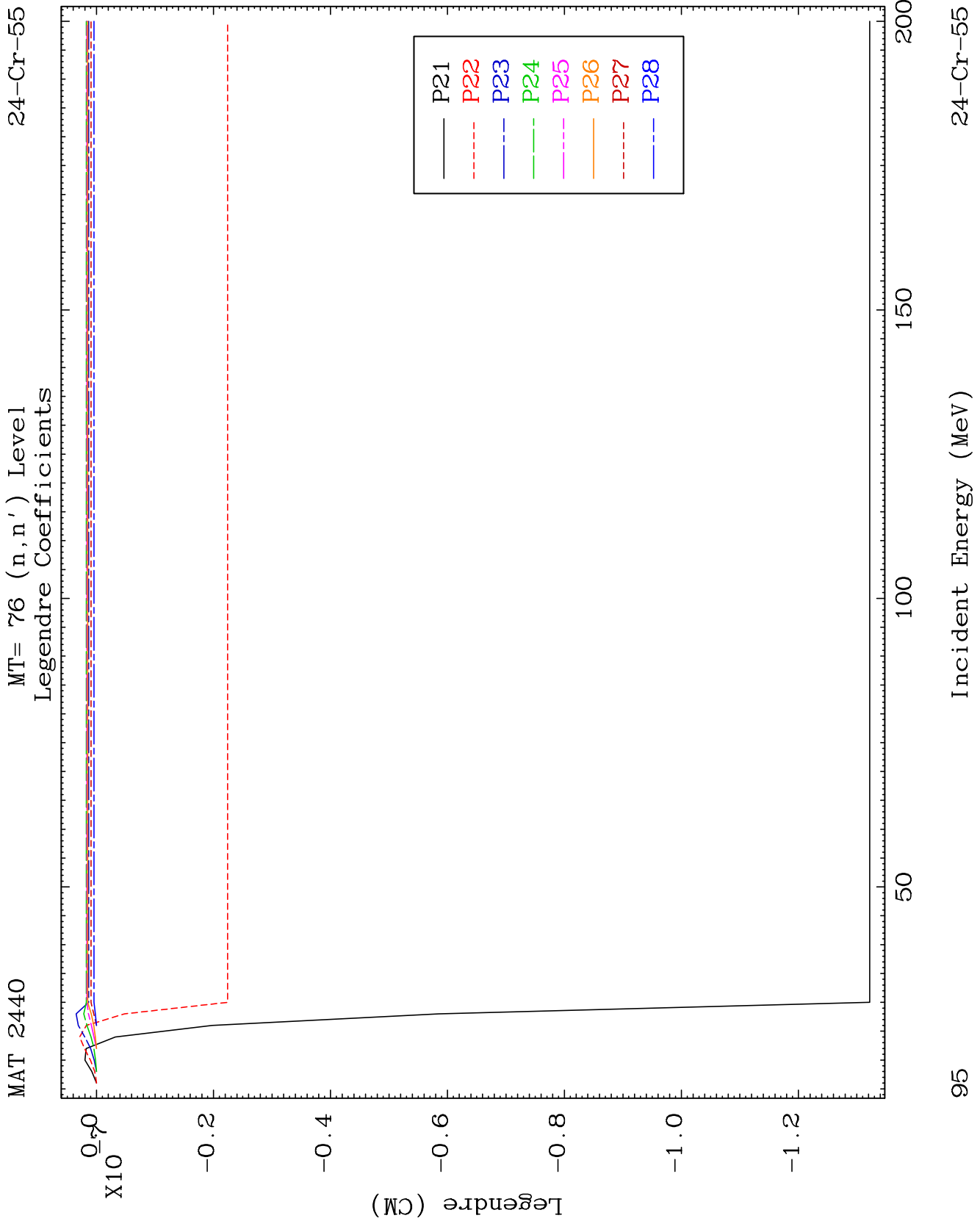
MT= 76 (n,n') Level
Legendre Coefficients

24-Cr-55



93

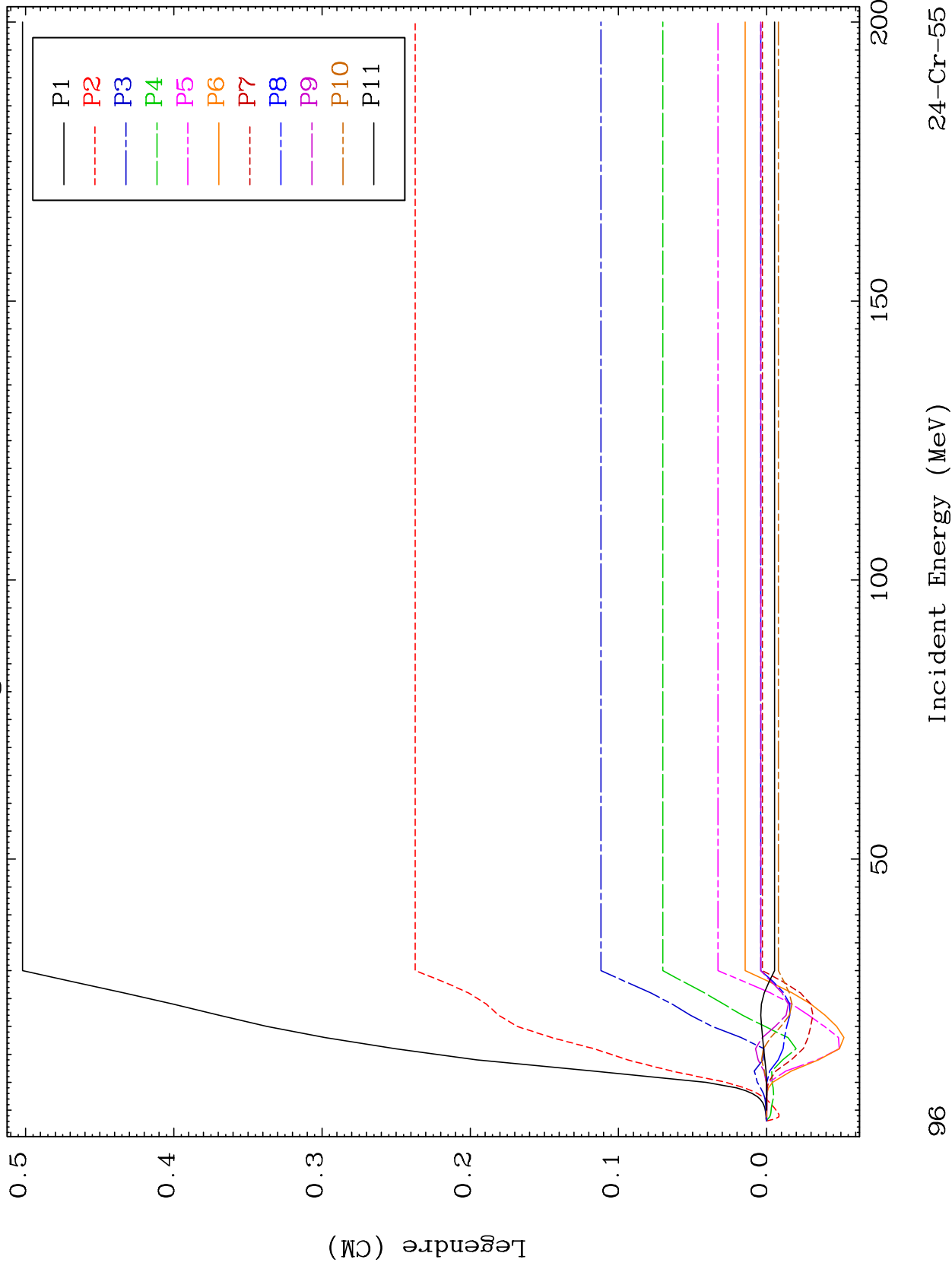
24-Cr-55



MAT 2440

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

24-Cr-55



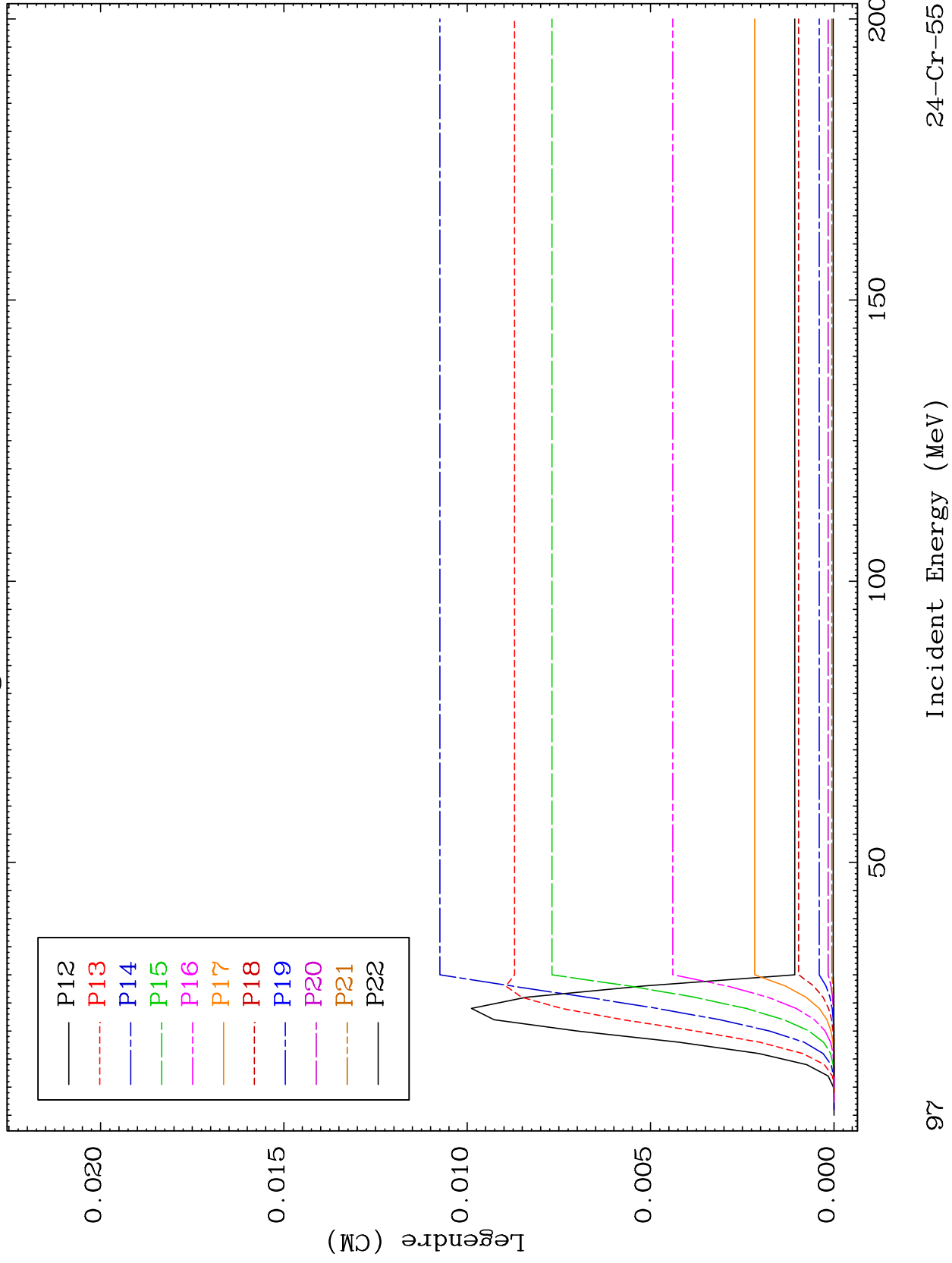
96

24-Cr-55

MAT 2440

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

24-Cr-55



97

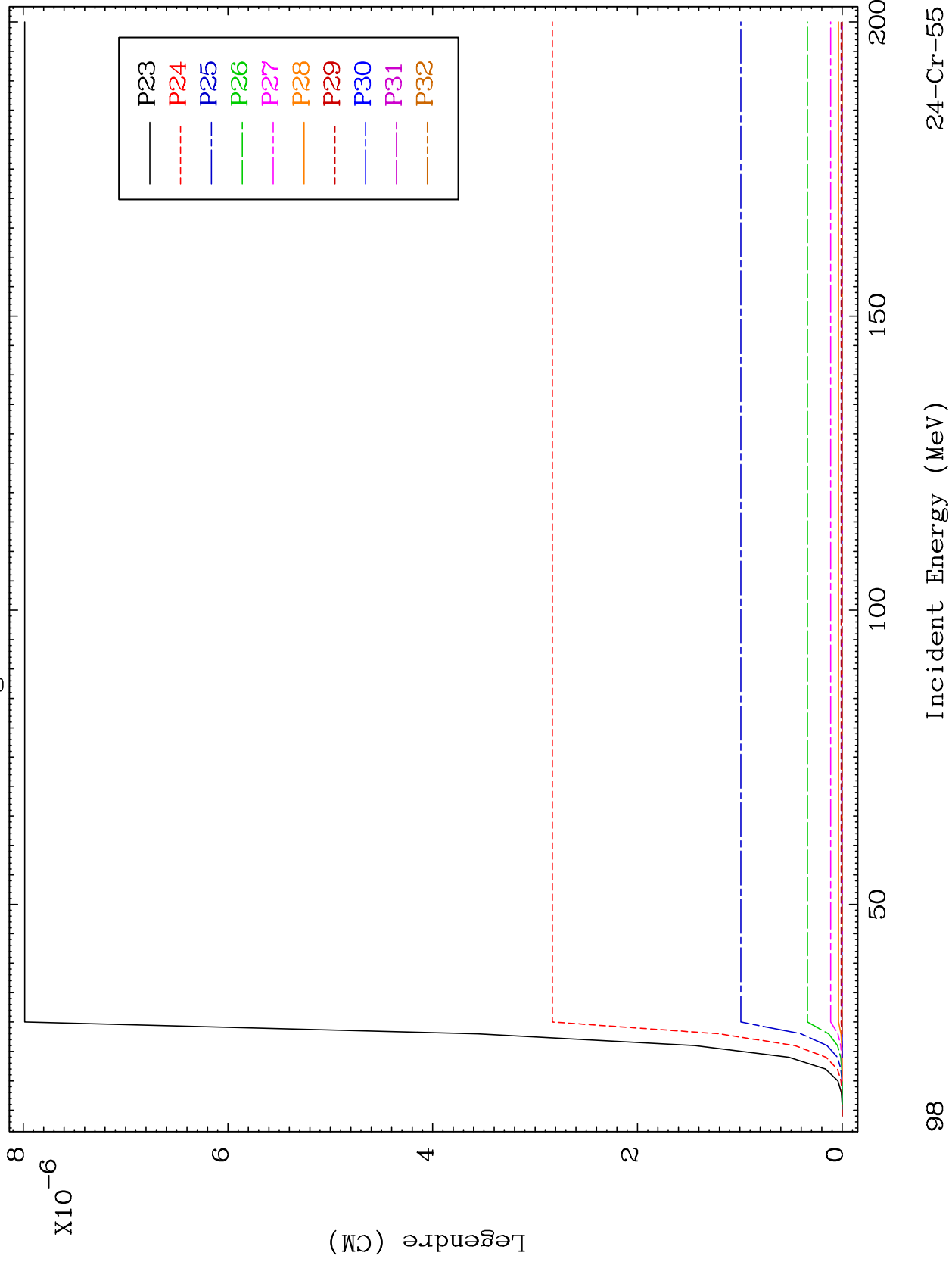
Incident Energy (MeV)

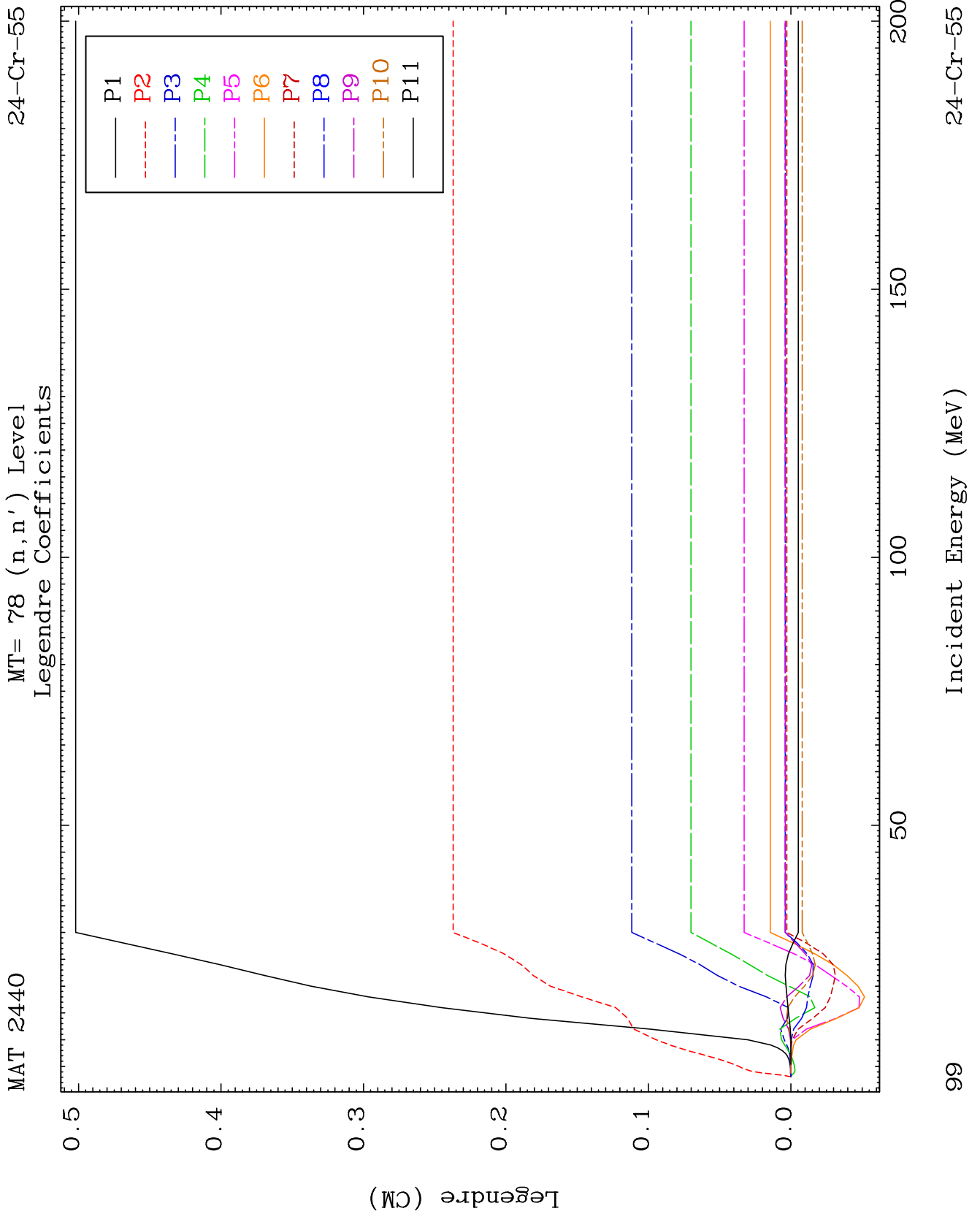
24-Cr-55

MAT 2440

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

24-Cr-55

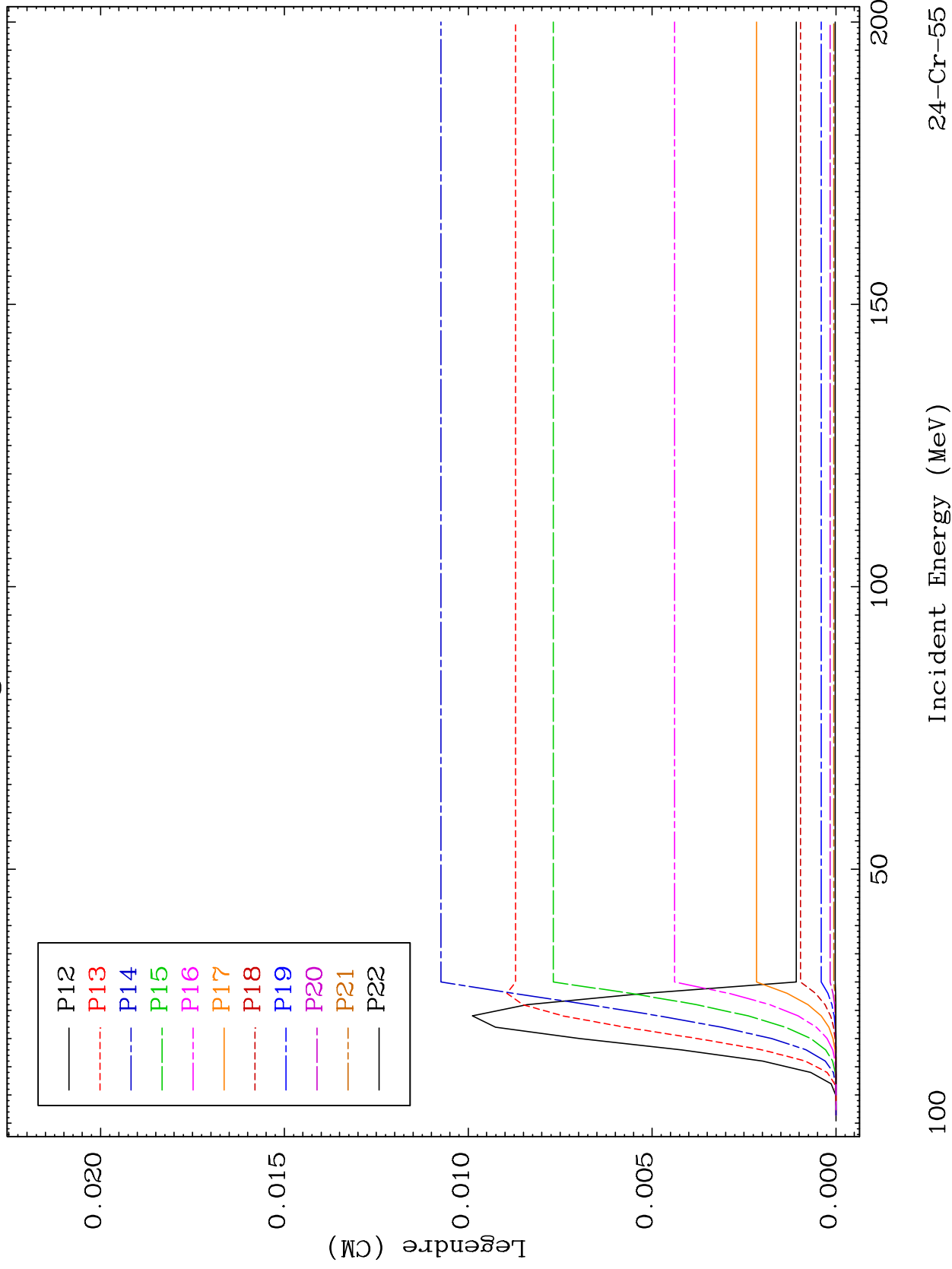




MAT 2440

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

24-Cr-55



100

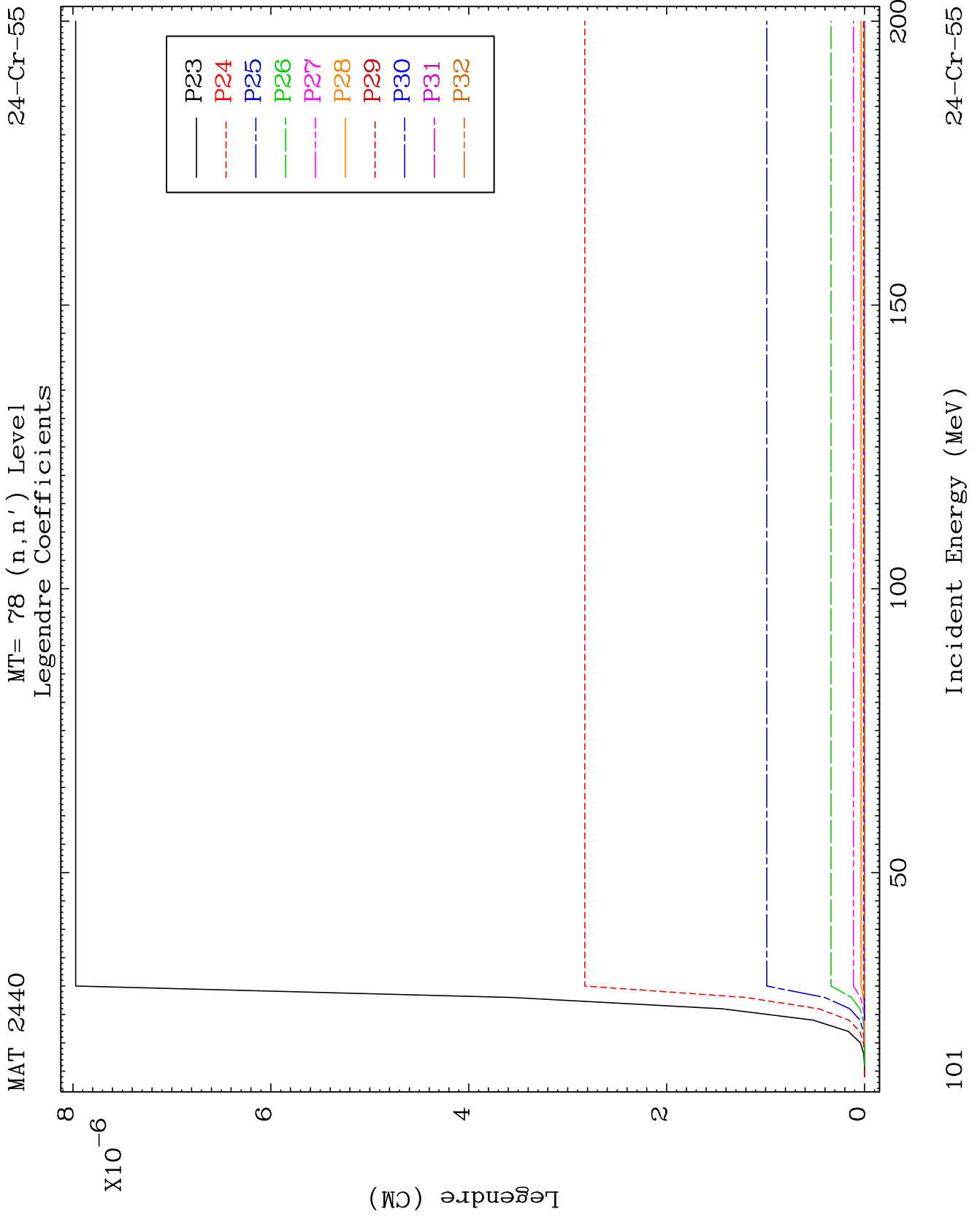
50

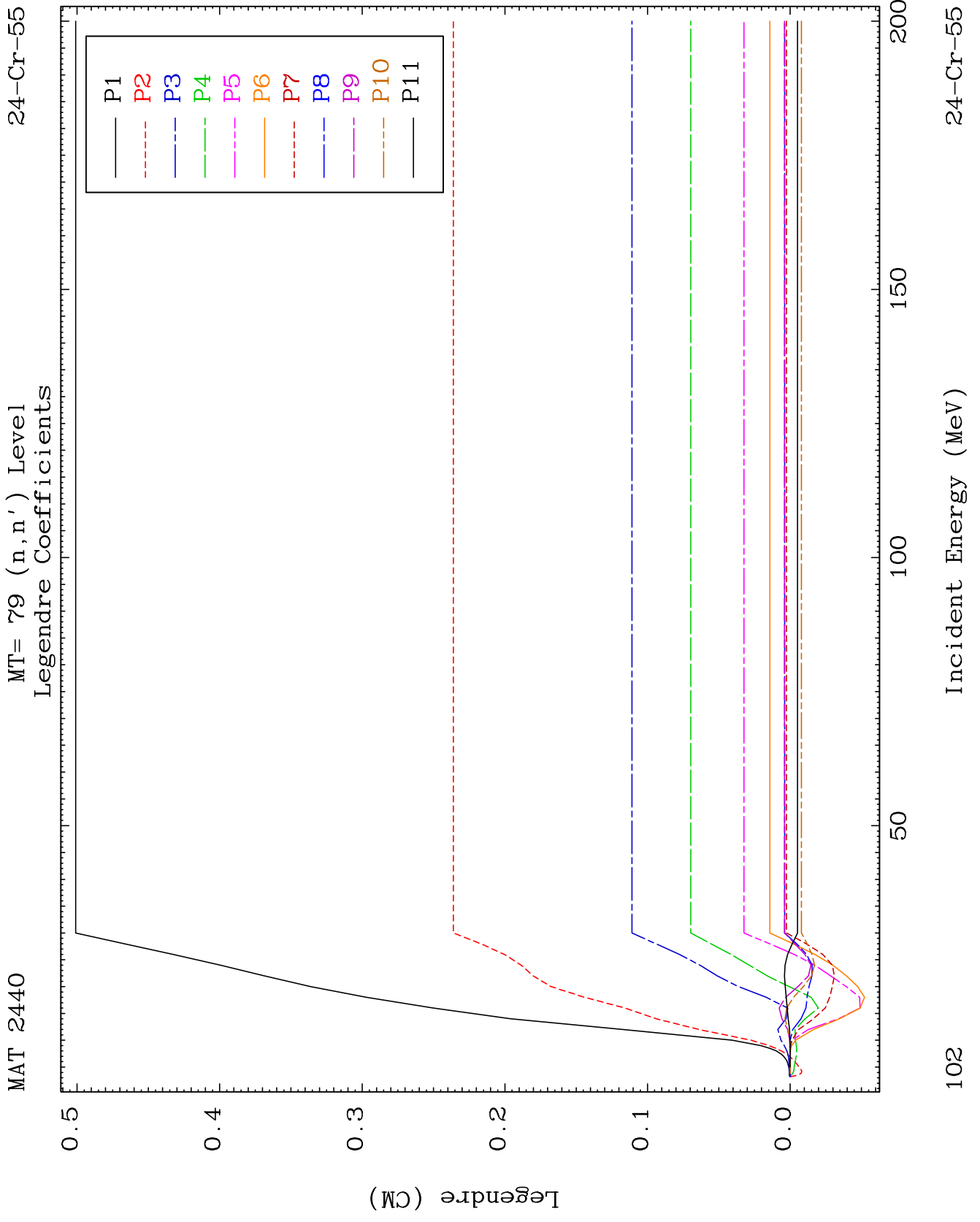
100

150

200

24-Cr-55

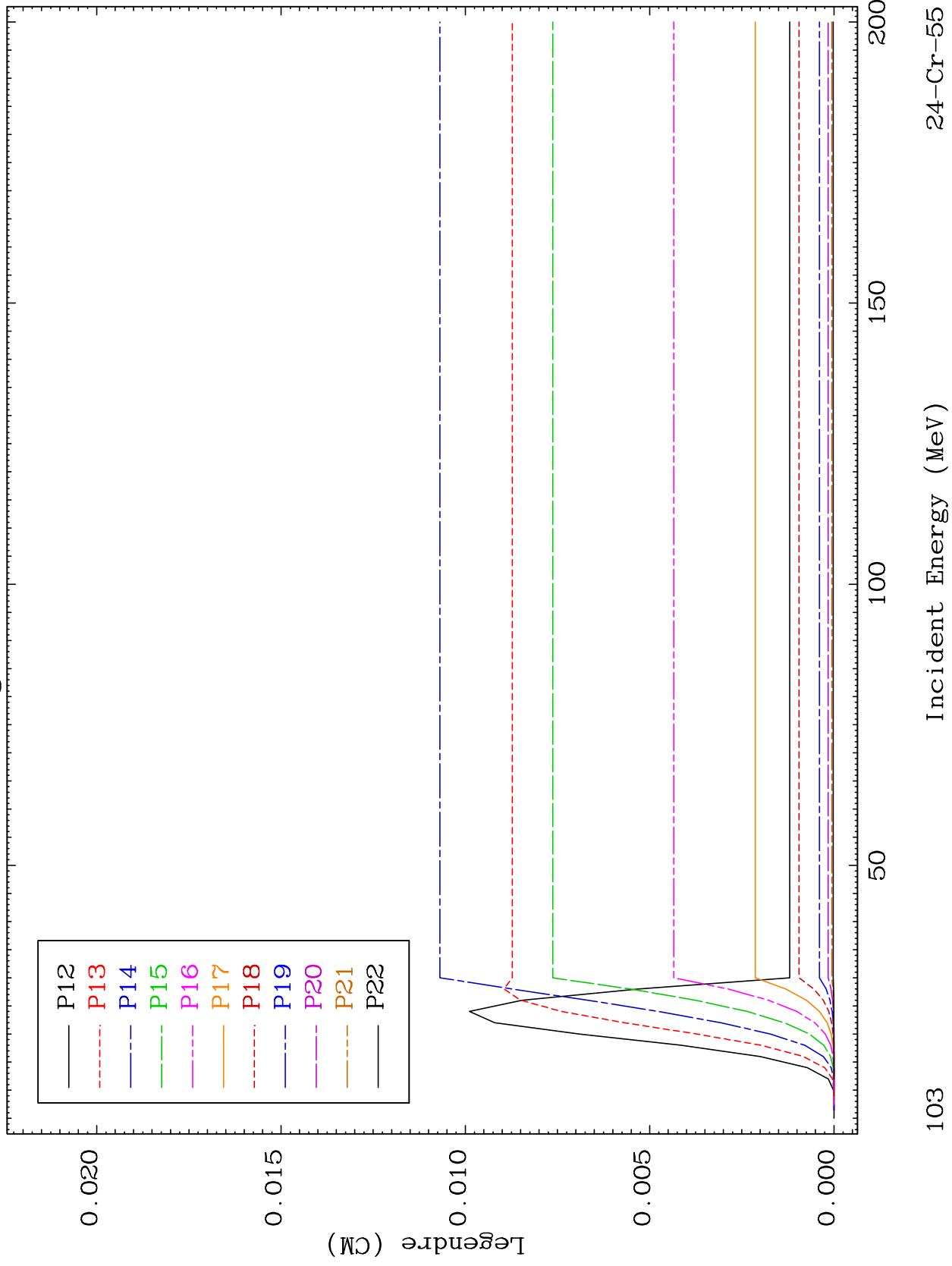




MAT 2440

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

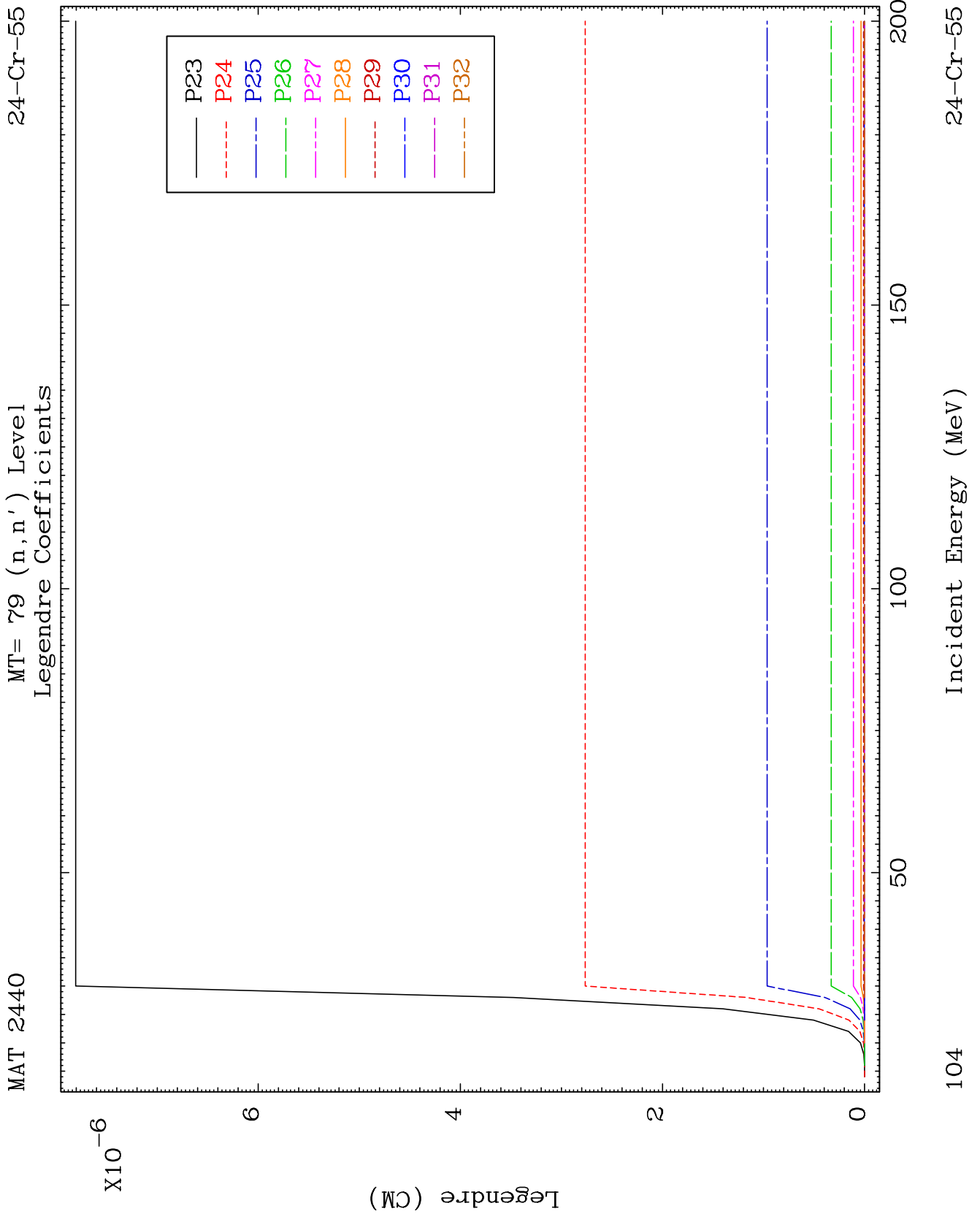
24-Cr-55

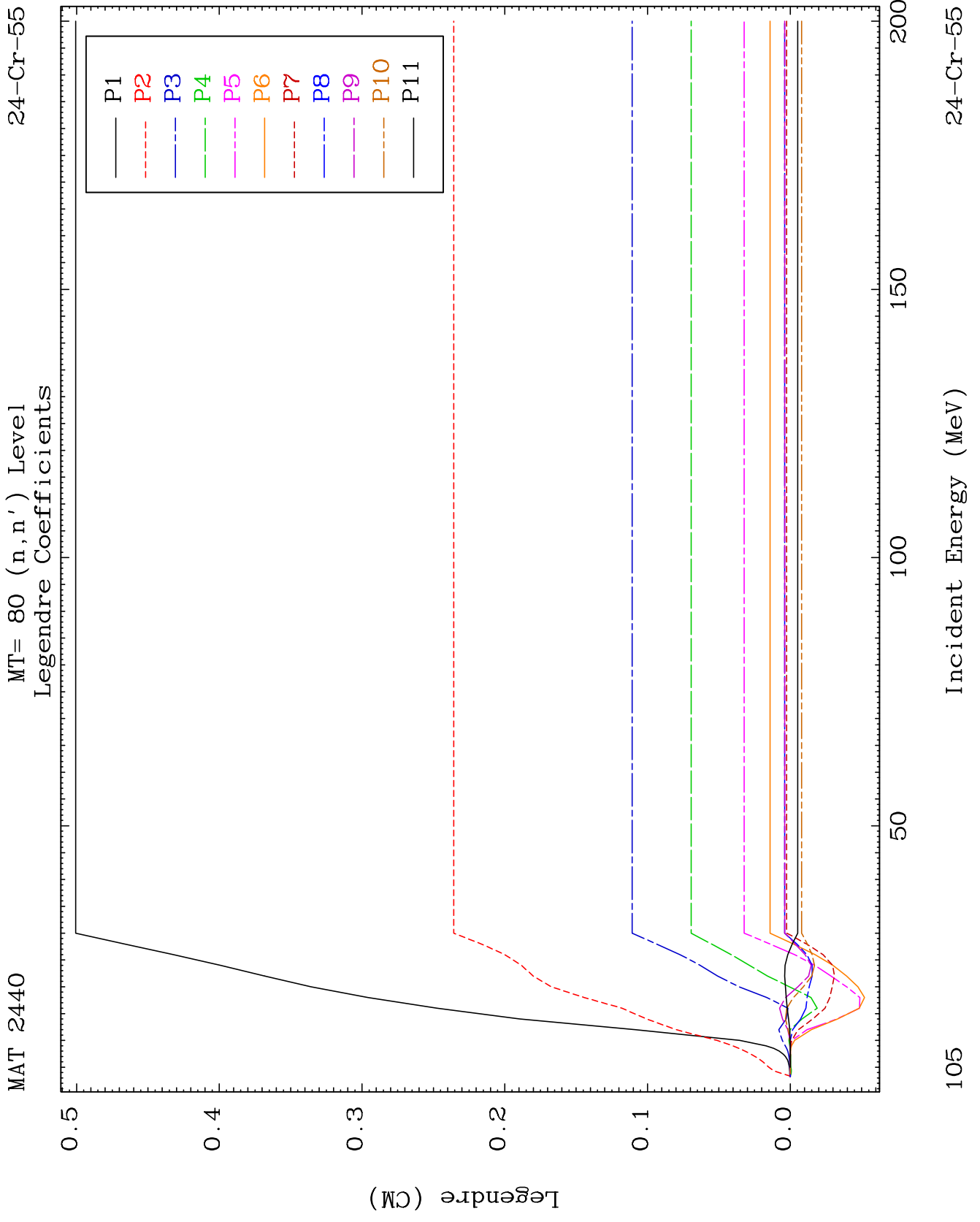


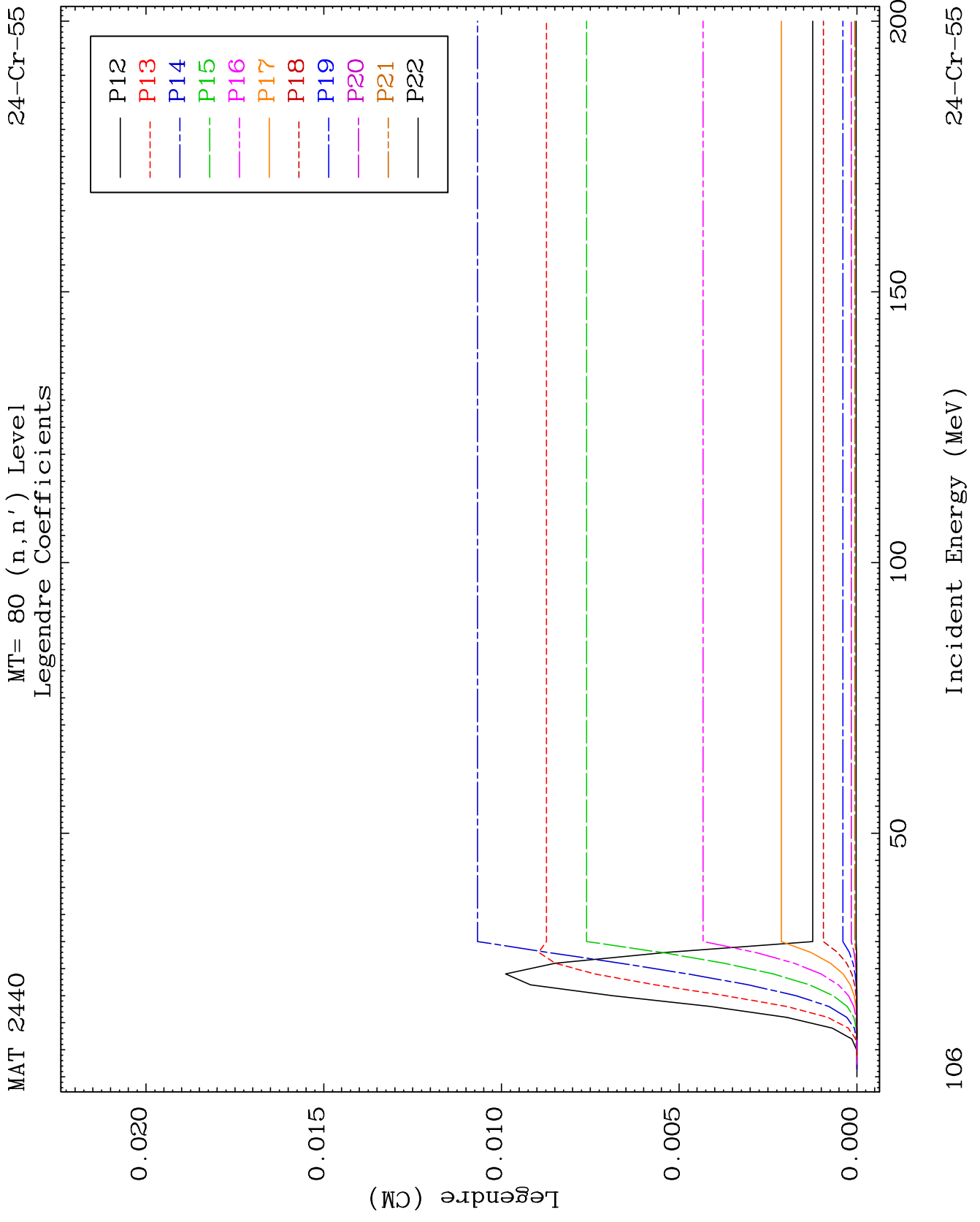
103

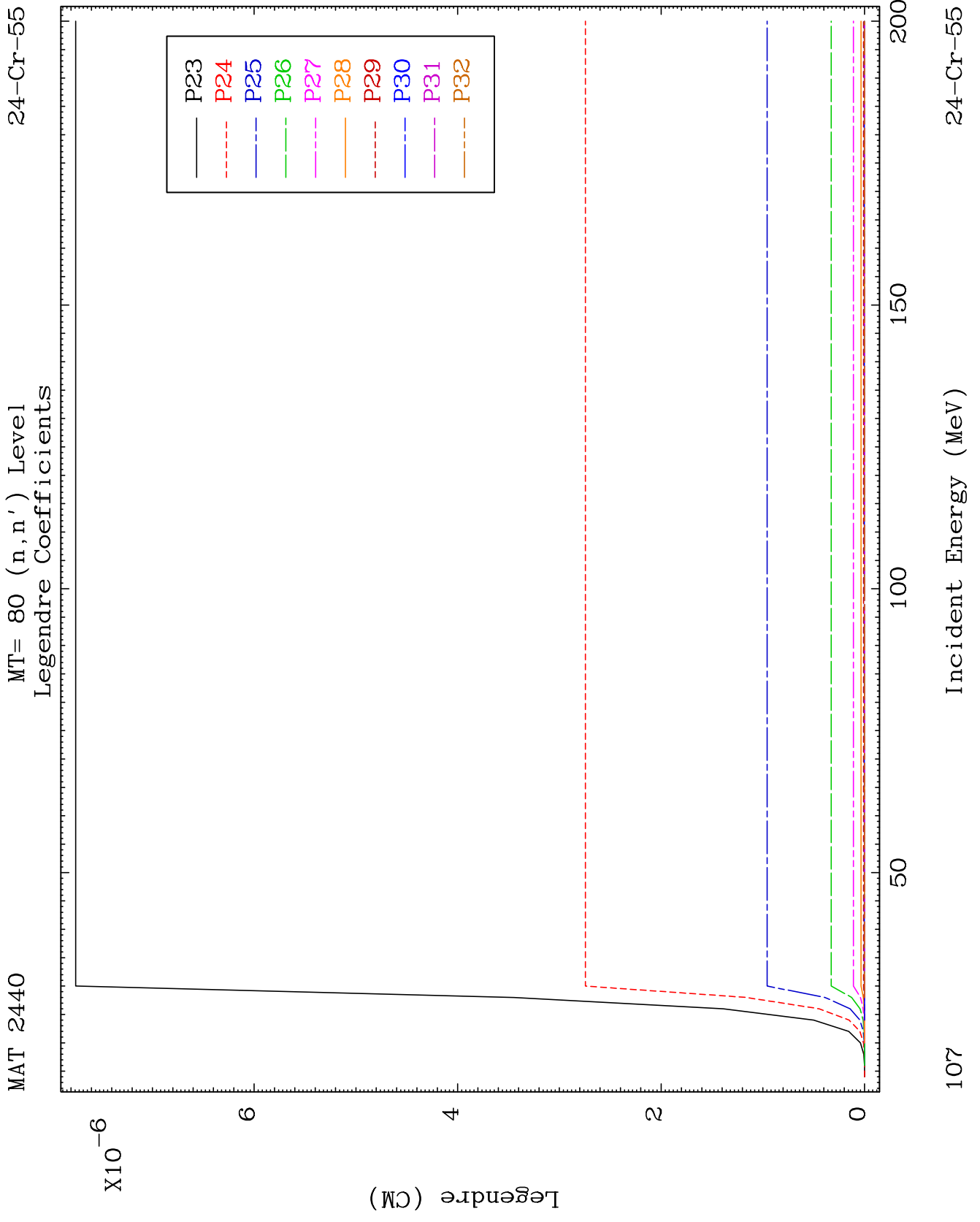
Incident Energy (MeV)

24-Cr-55







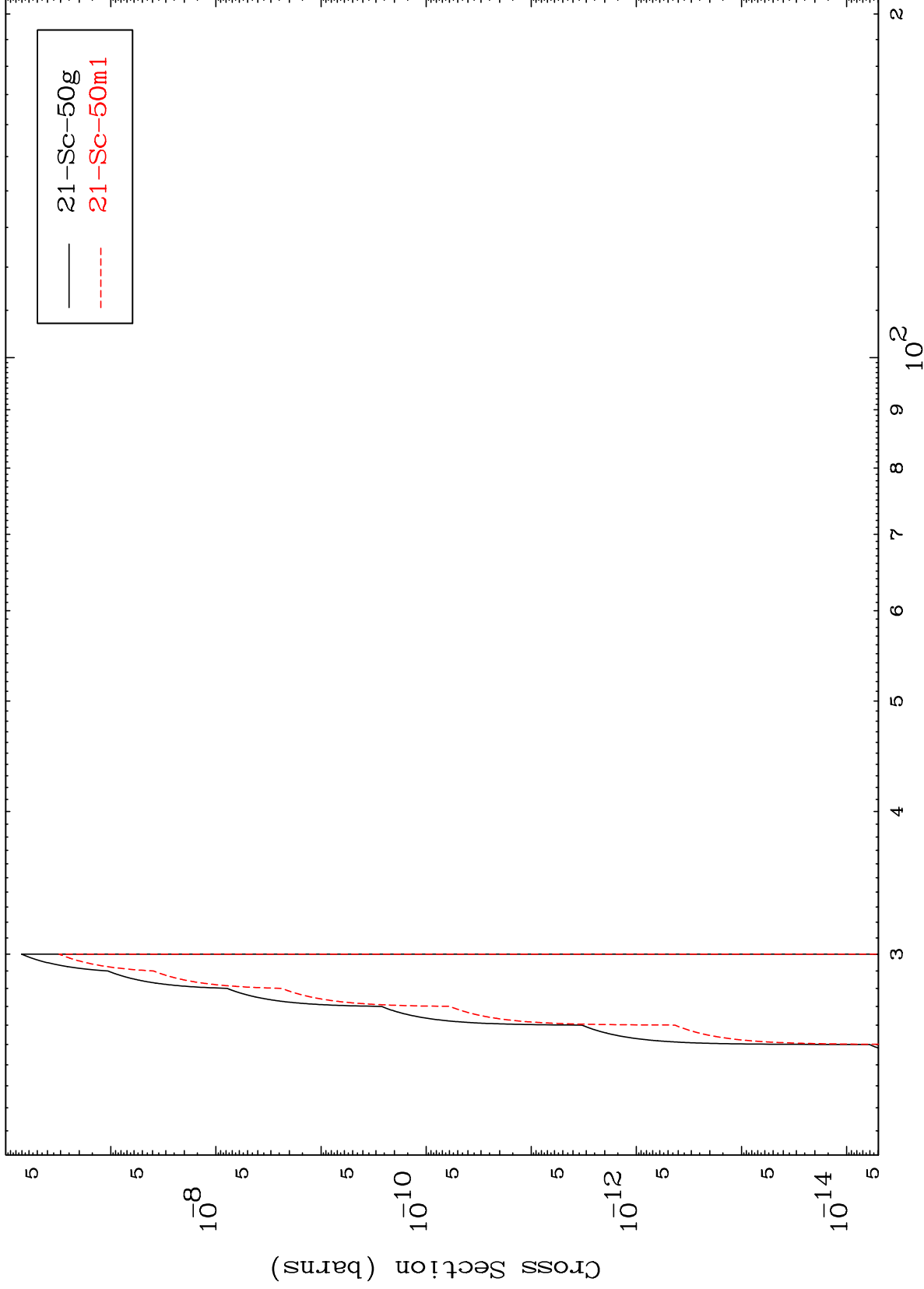


MAT 2440

(n,n') p α

24-Cr-55

Radionuclide Production Cross Section



108

Incident Energy (MeV)

24-Cr-55

