

Program EVALPLOT
(Version 2018-1)

by

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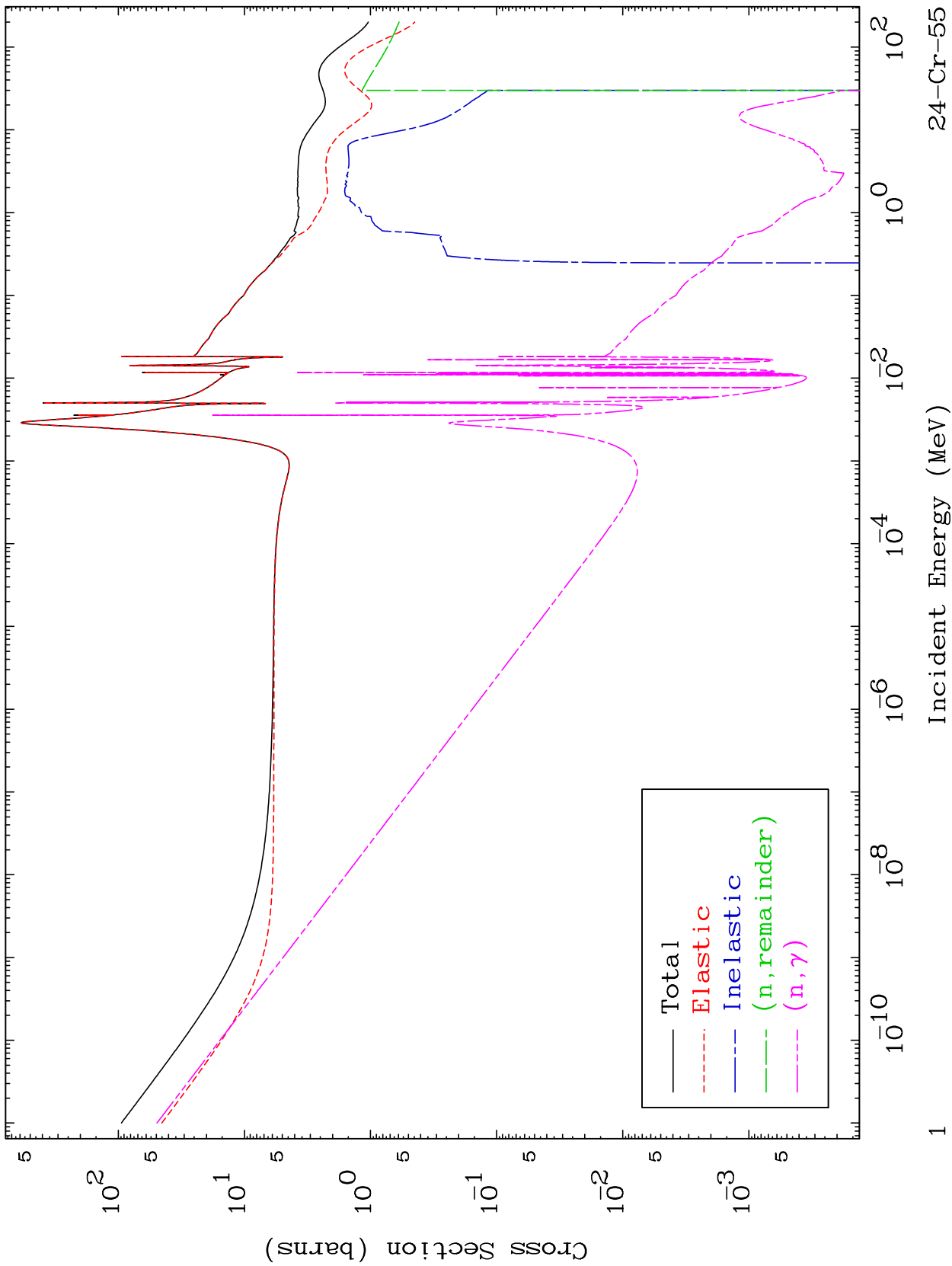
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2440

Major
293 Kelvin Cross Sections

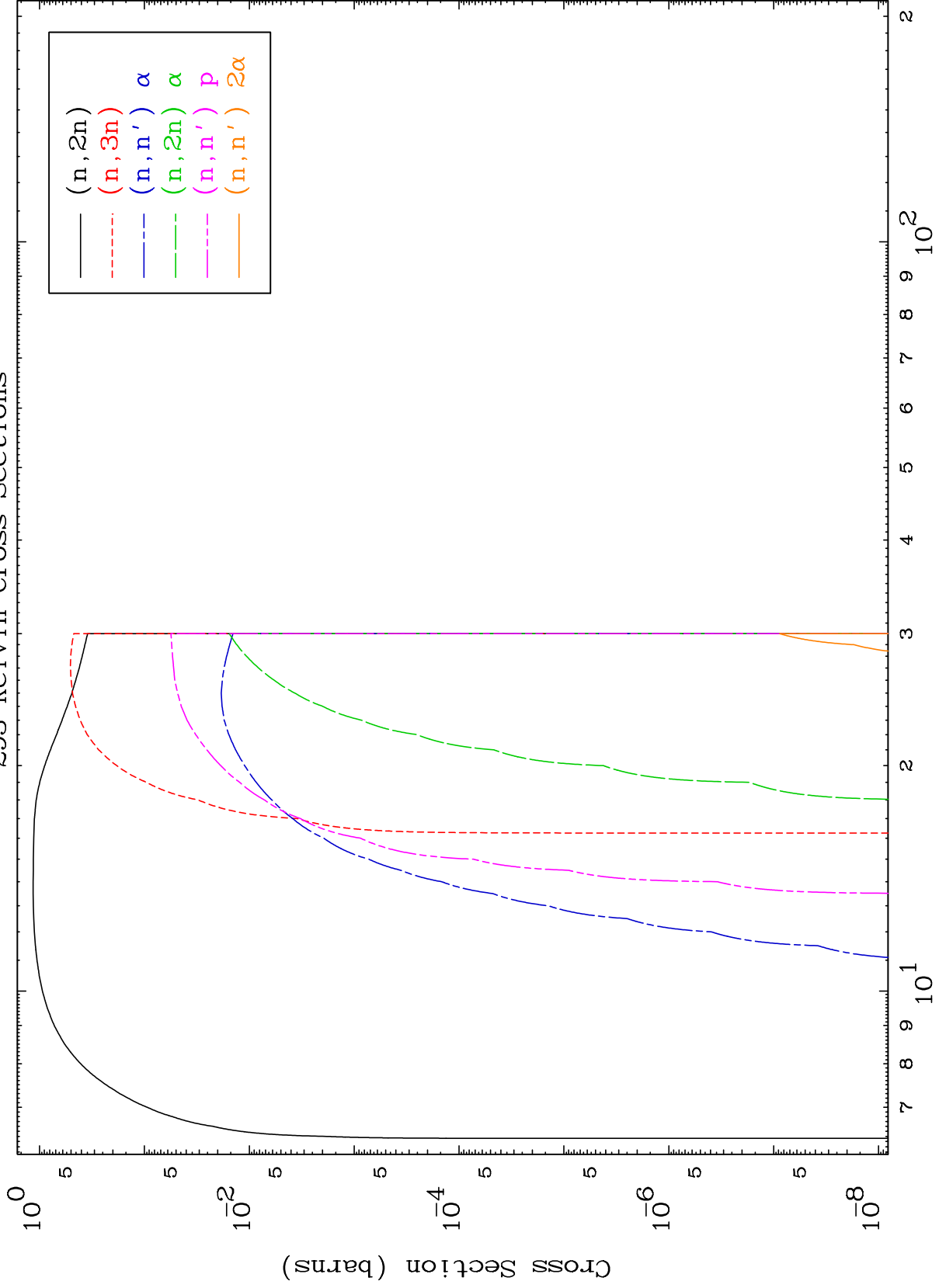
24-Cr-55



MAT 2440

Neutron Production
293 Kelvin Cross Sections

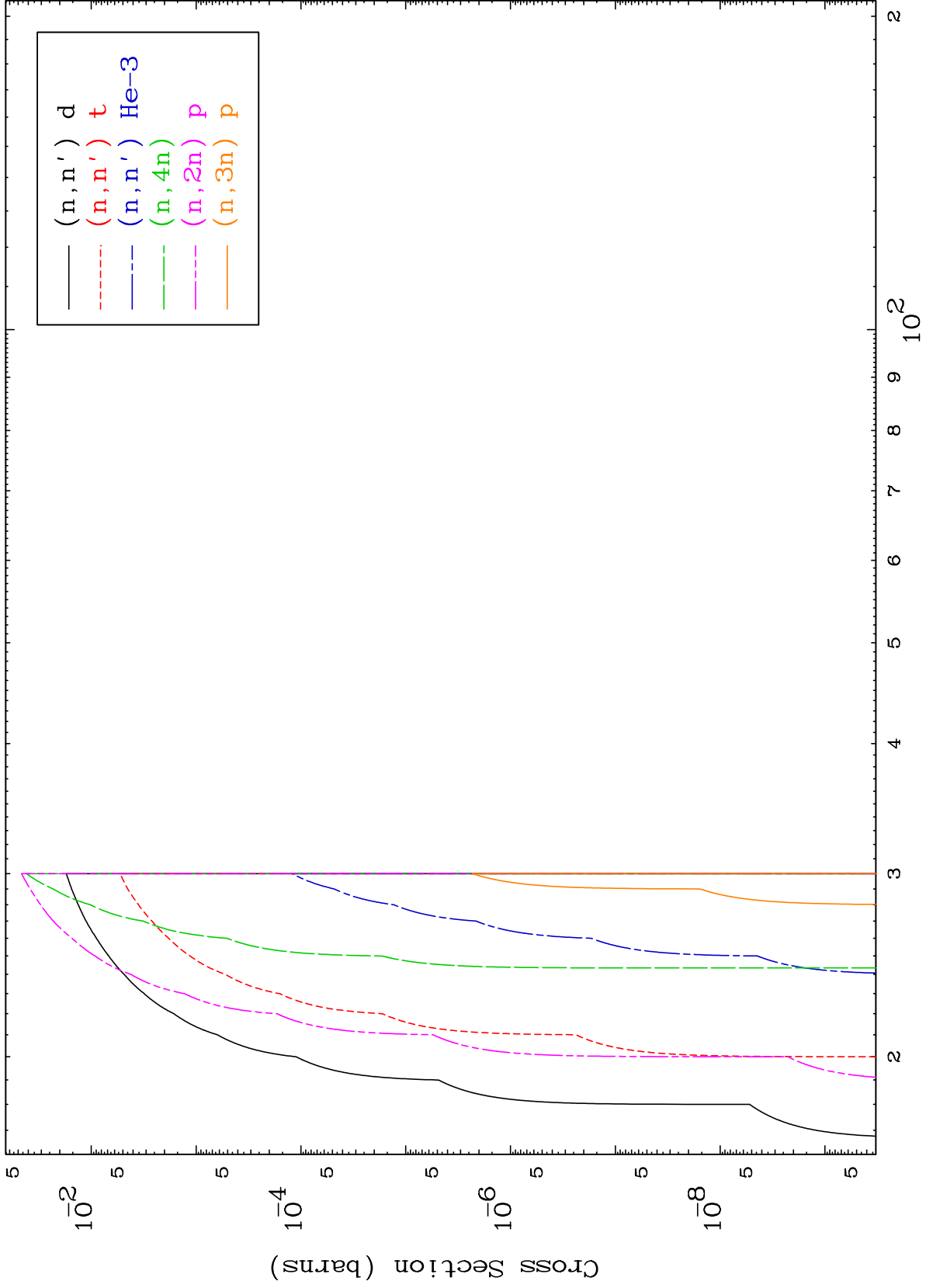
24-Cr-55



MAT 2440

Neutron Production
293 Kelvin Cross Sections

24-Cr-55



3

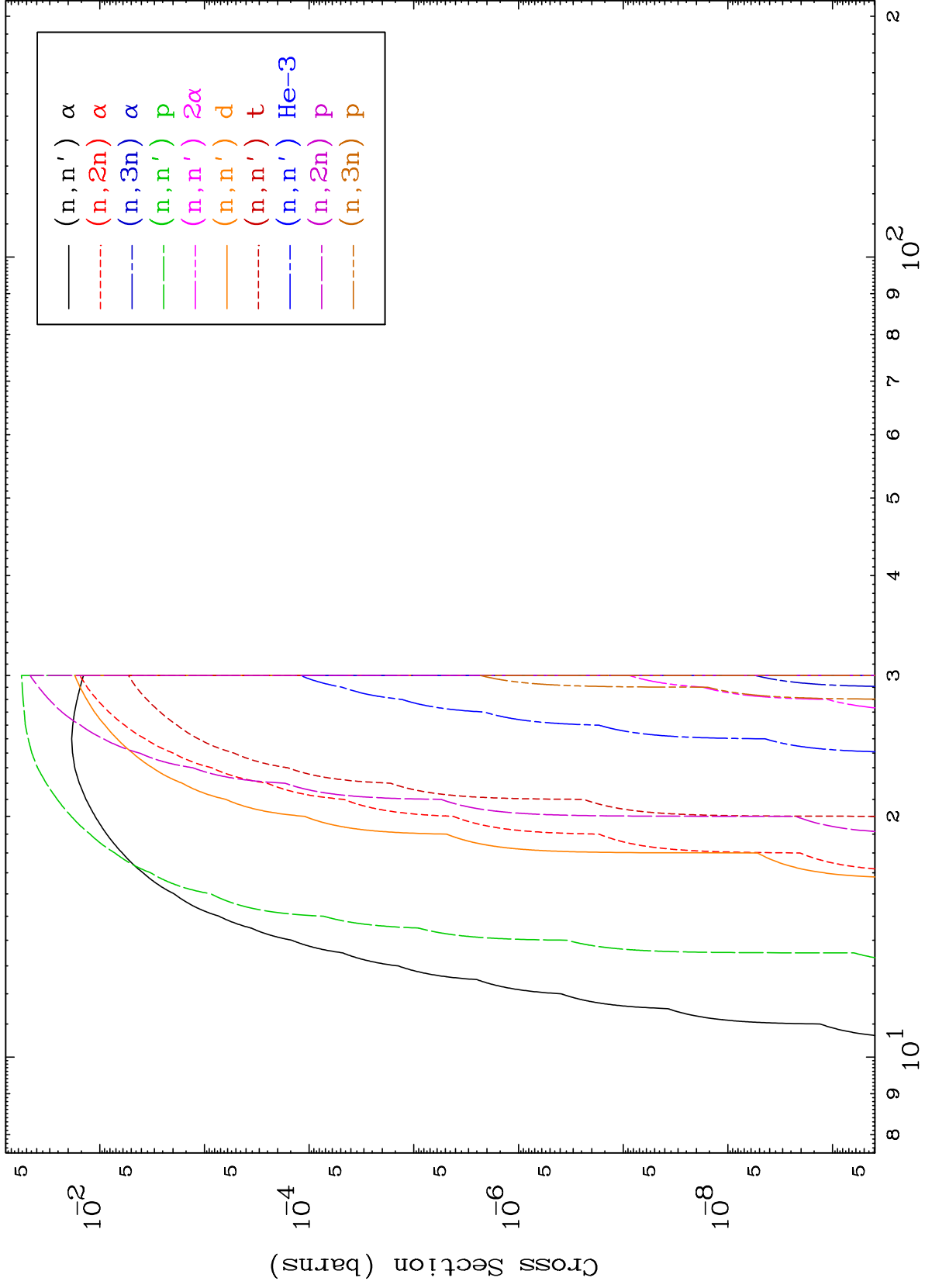
Incident Energy (MeV)

24-Cr-55

MAT 2440

Charged Particle
293 Kelvin Cross Sections

24-Cr-55



4

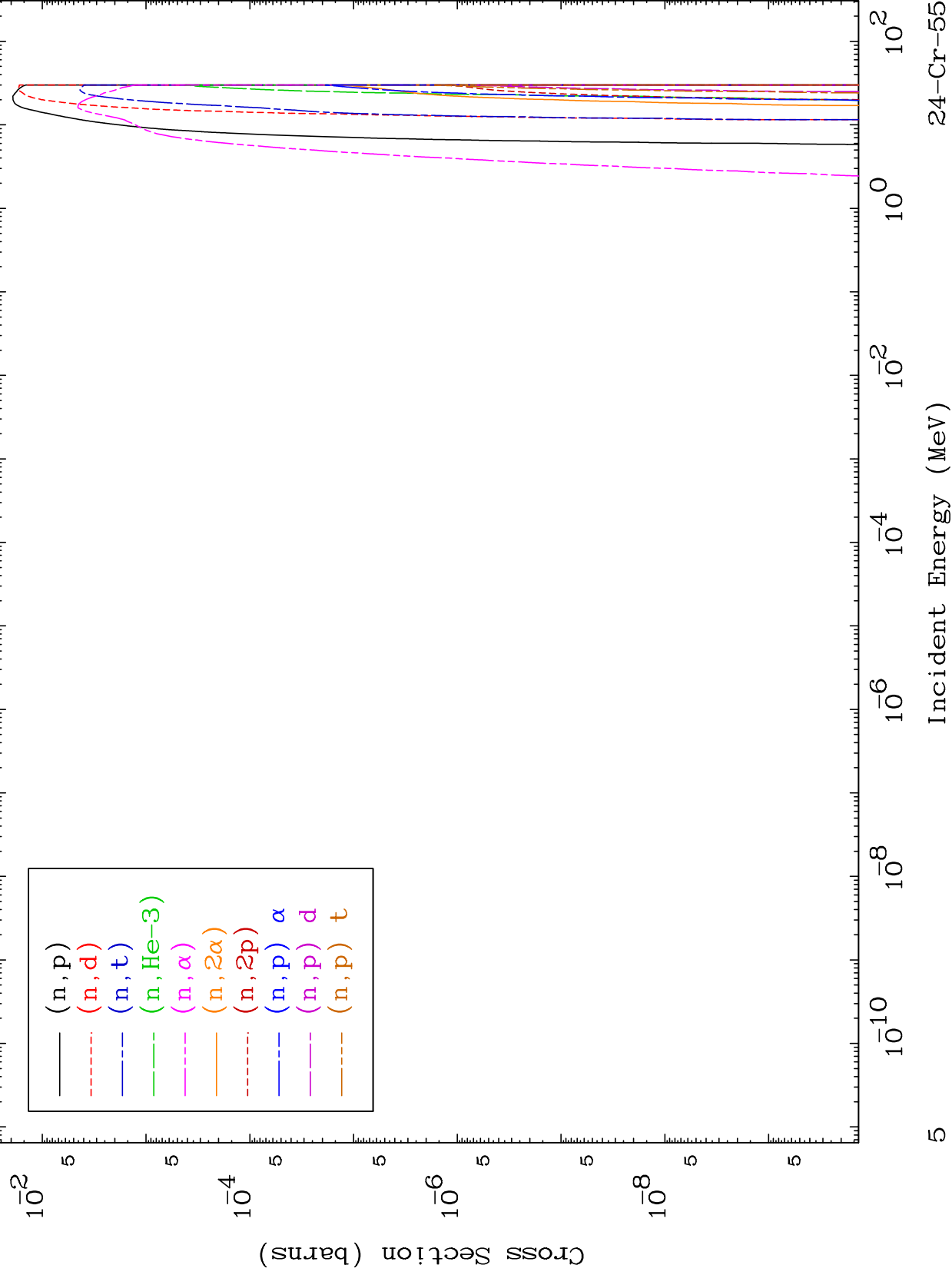
Incident Energy (MeV)

24-Cr-55

MAT 2440

Charged Particle
293 Kelvin Cross Sections

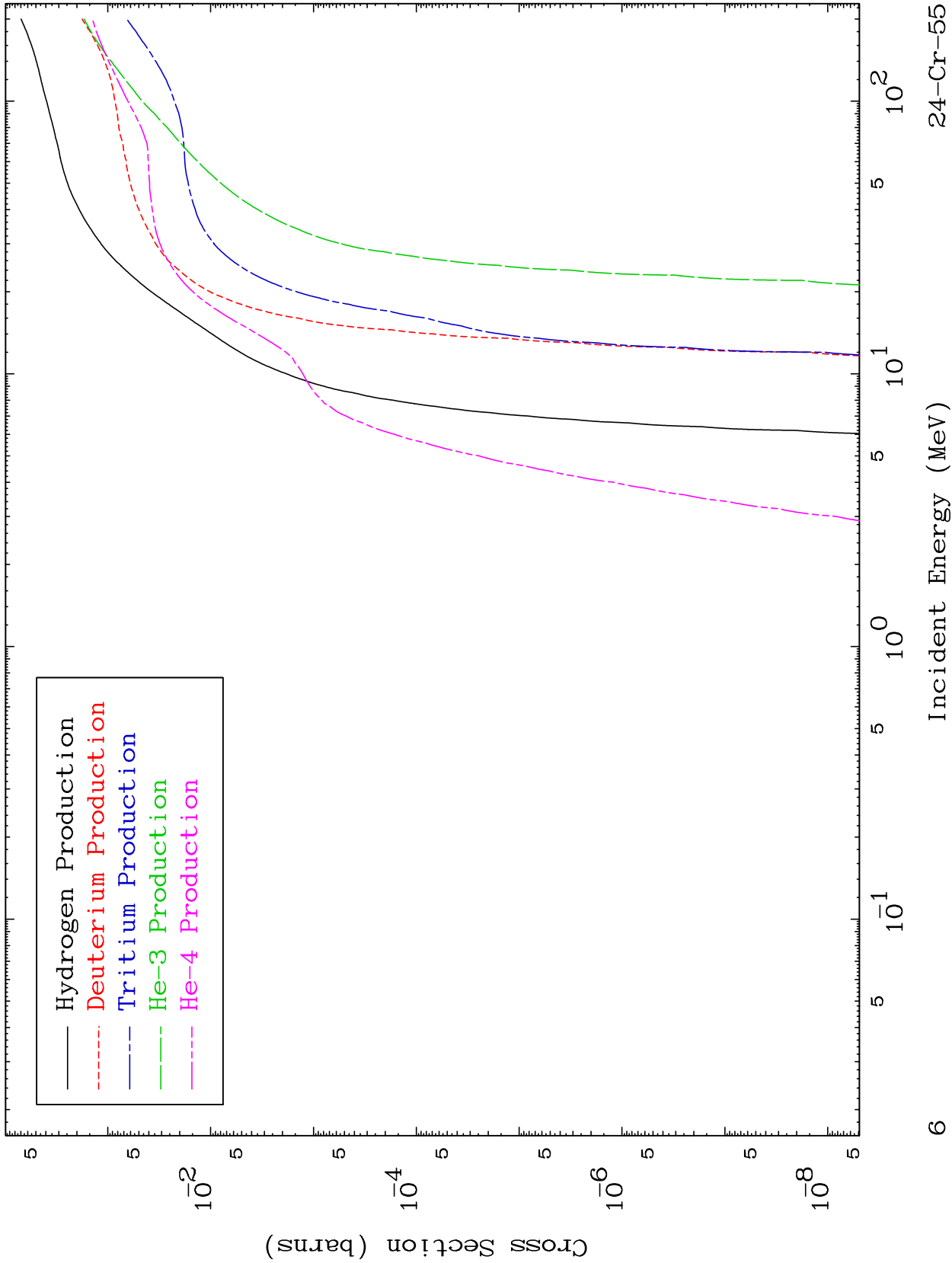
24-Cr-55



MAT 2440

Particle Production
293 Kelvin Cross Sections

24-Cr-55



6

Incident Energy (MeV)

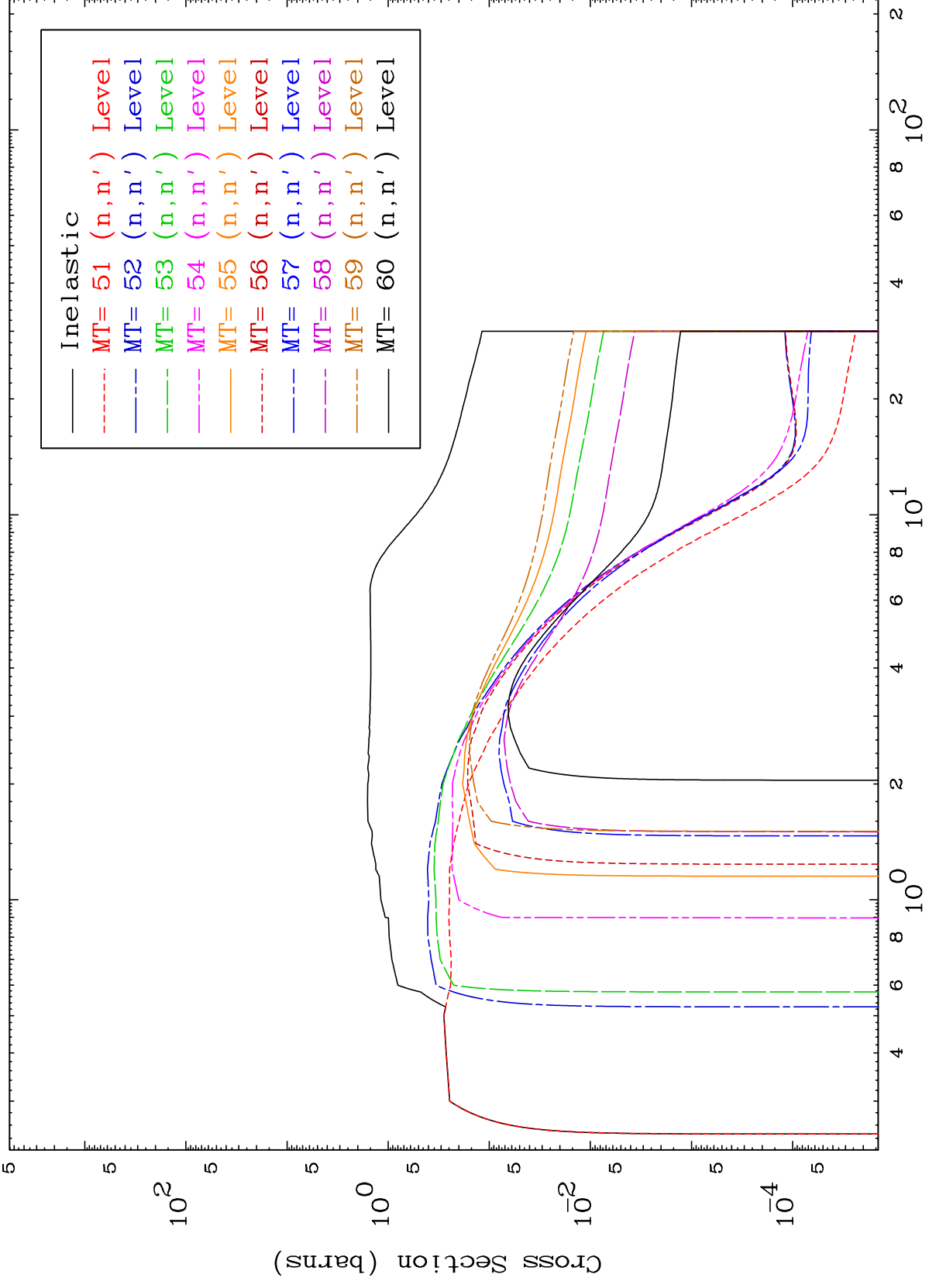
24-Cr-55

MAT 2440

(n,n') Level

24-Cr-55

293 Kelvin Cross Sections

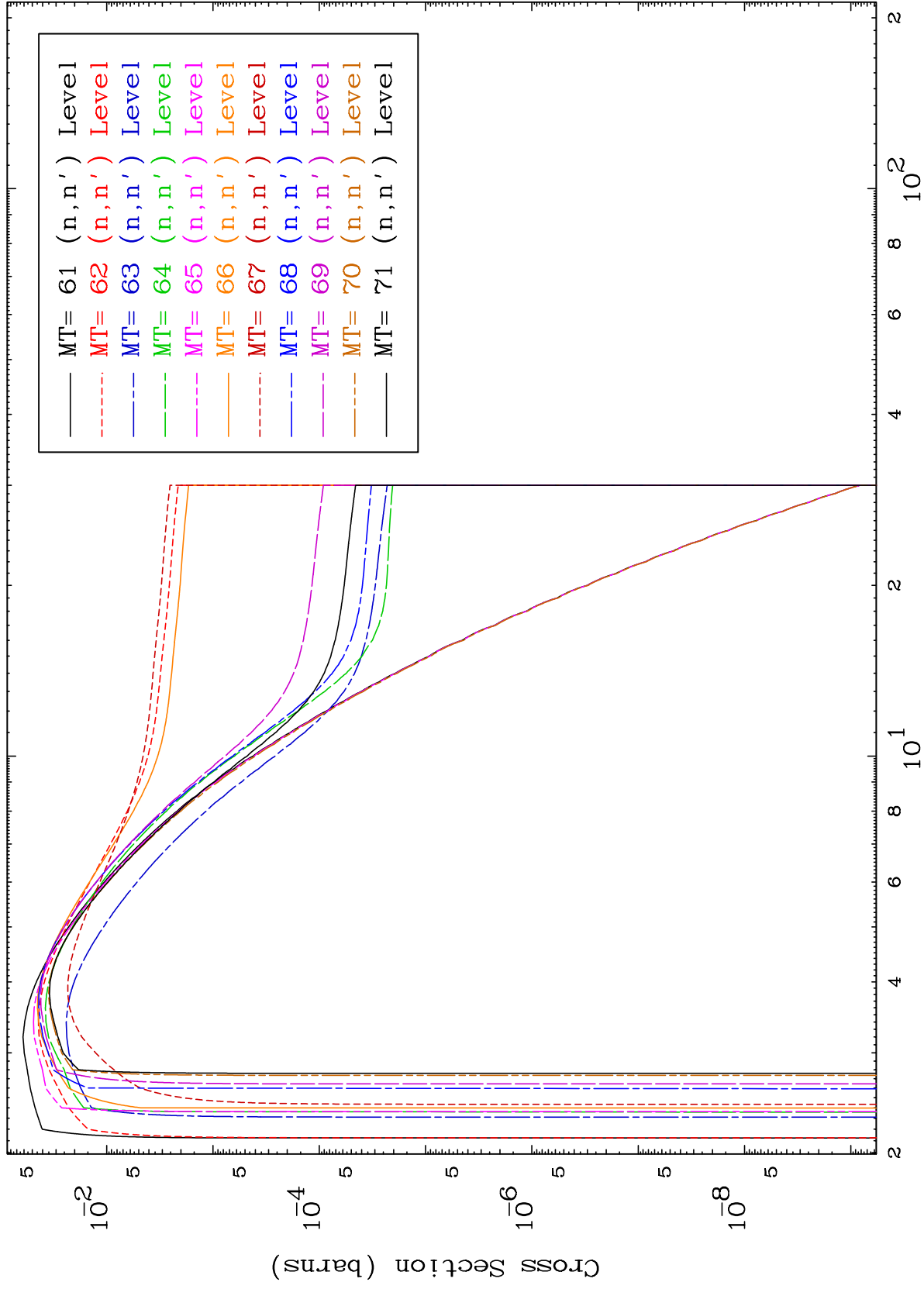


MAT 2440

(n,n') Level

293 Kelvin Cross Sections

24-Cr-55



8

Incident Energy (MeV)

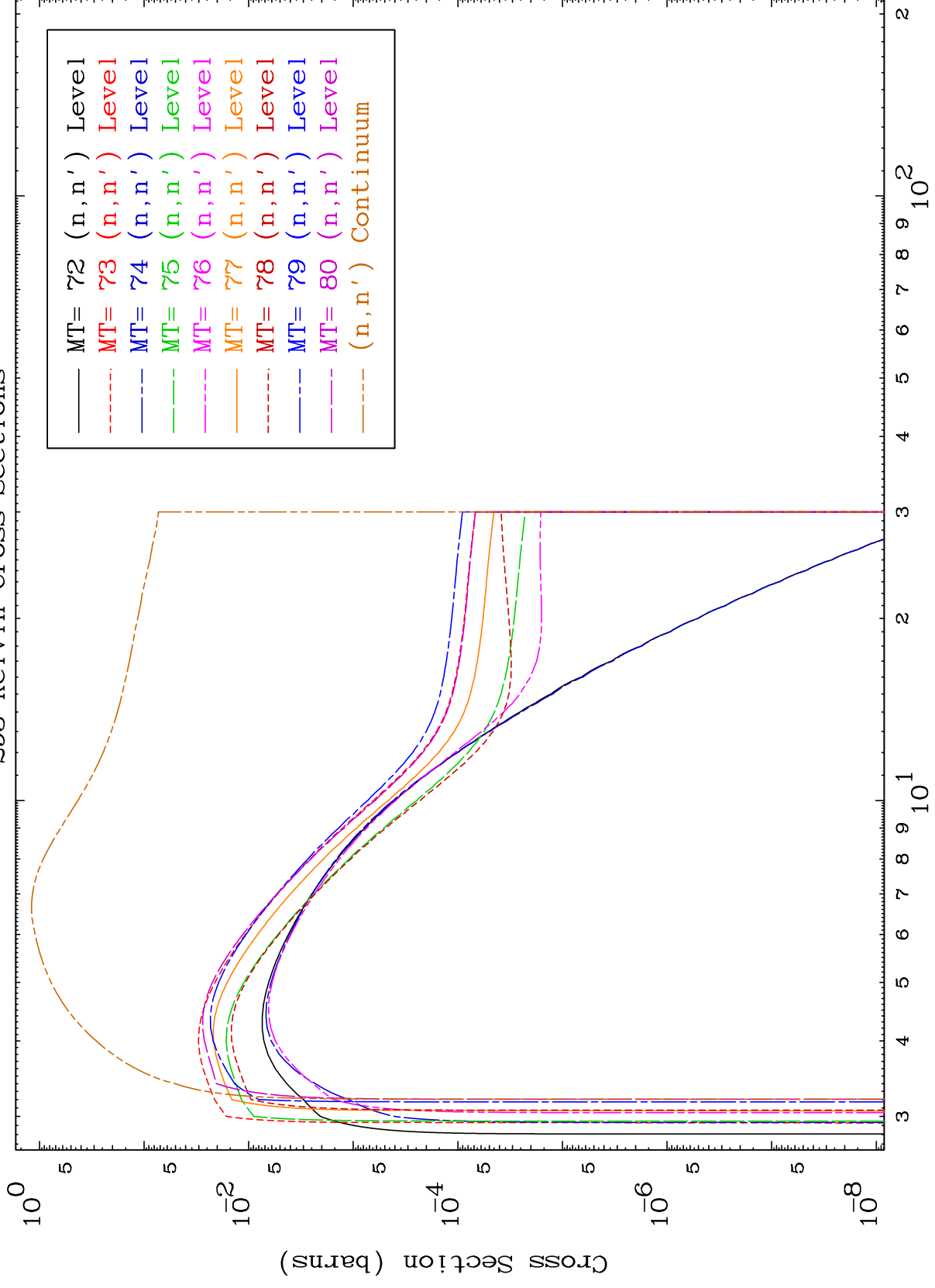
24-Cr-55

MAT 2440

(n,n') Level

24-Cr-55

293 Kelvin Cross Sections



Incident Energy (MeV)

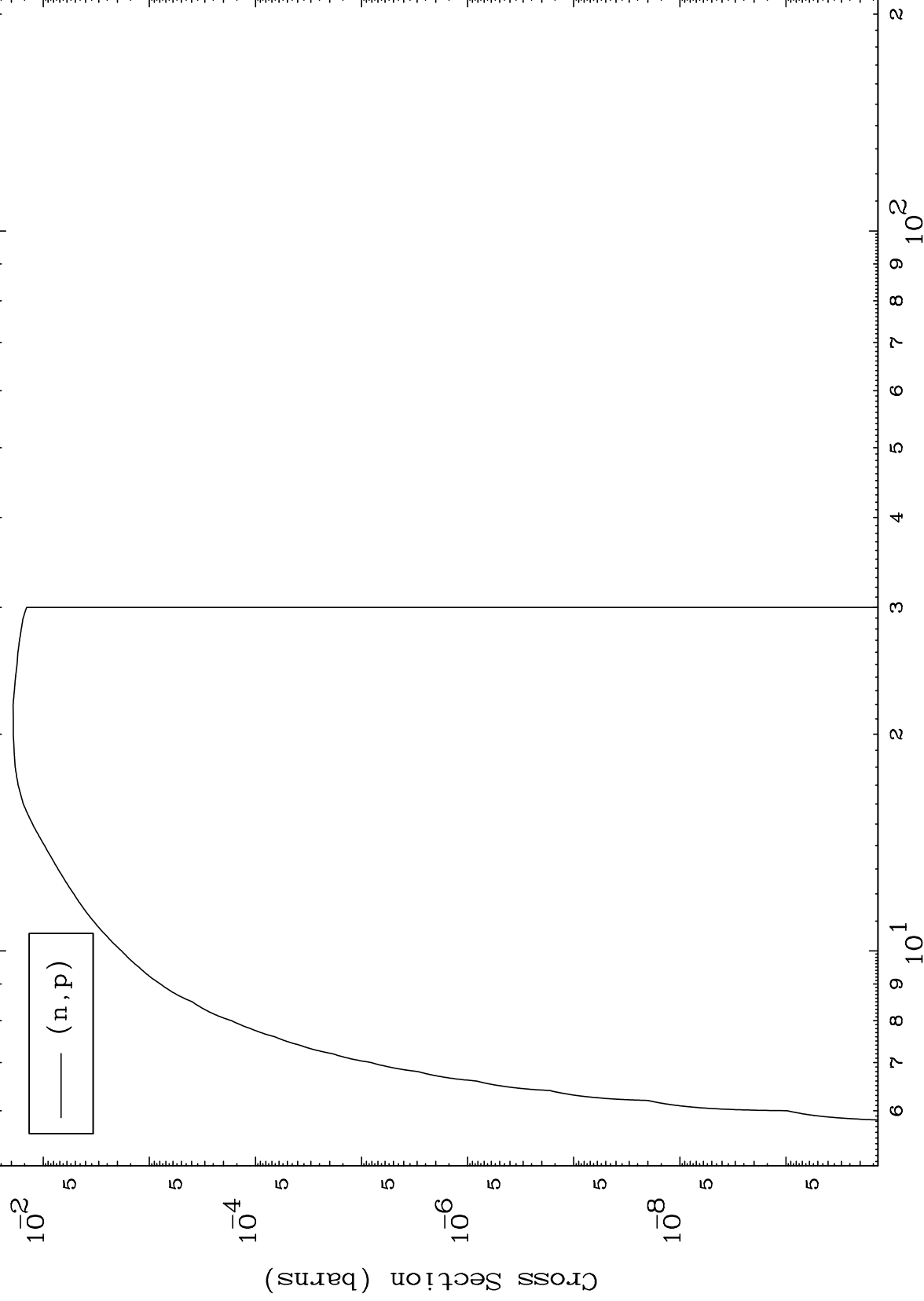
24-Cr-55

9

MAT 2440

(n,p) Levels
293 Kelvin Cross Sections

24-Cr-55



10

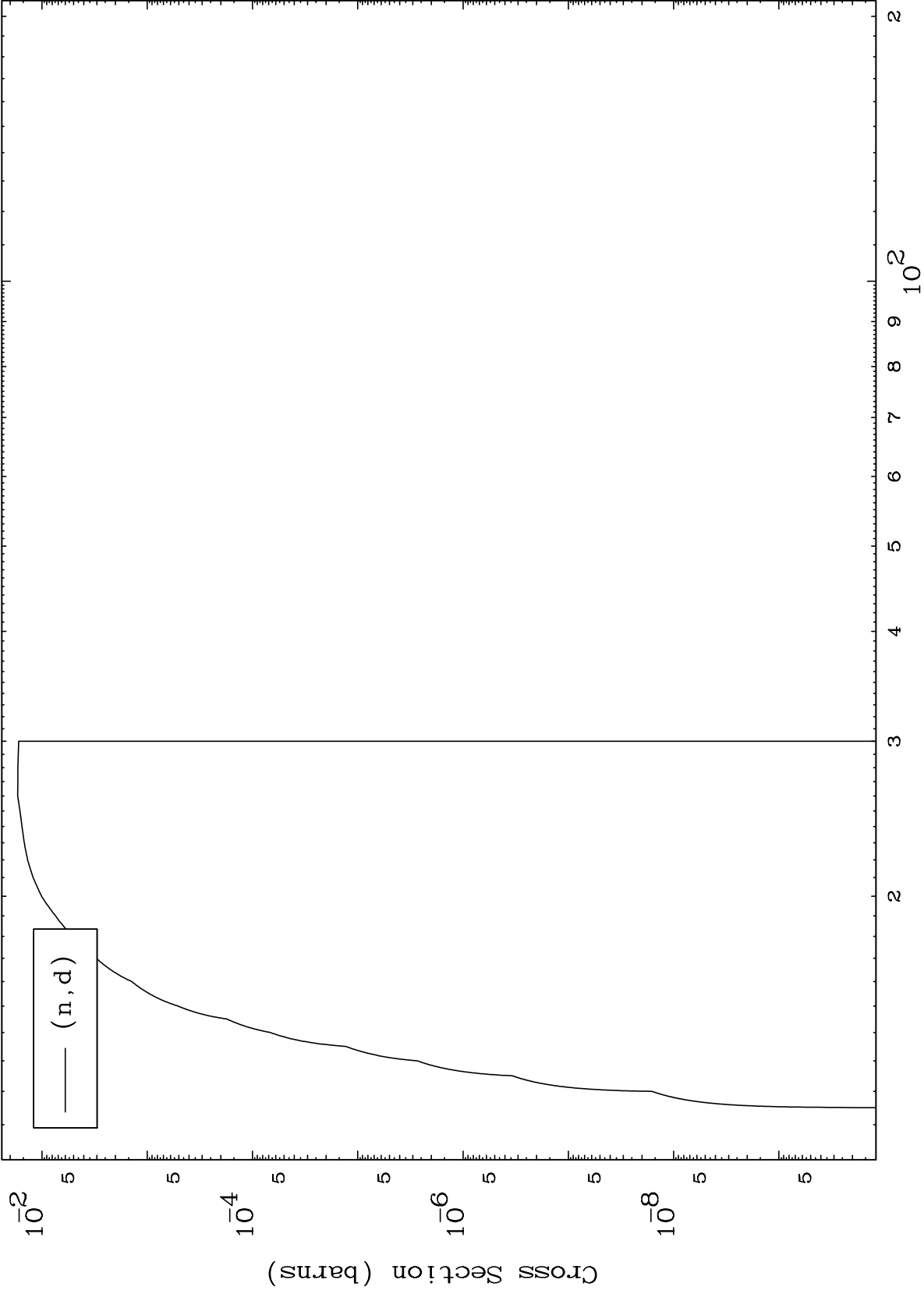
Incident Energy (MeV)

24-Cr-55

MAT 2440

(n,d) Levels
293 Kelvin Cross Sections

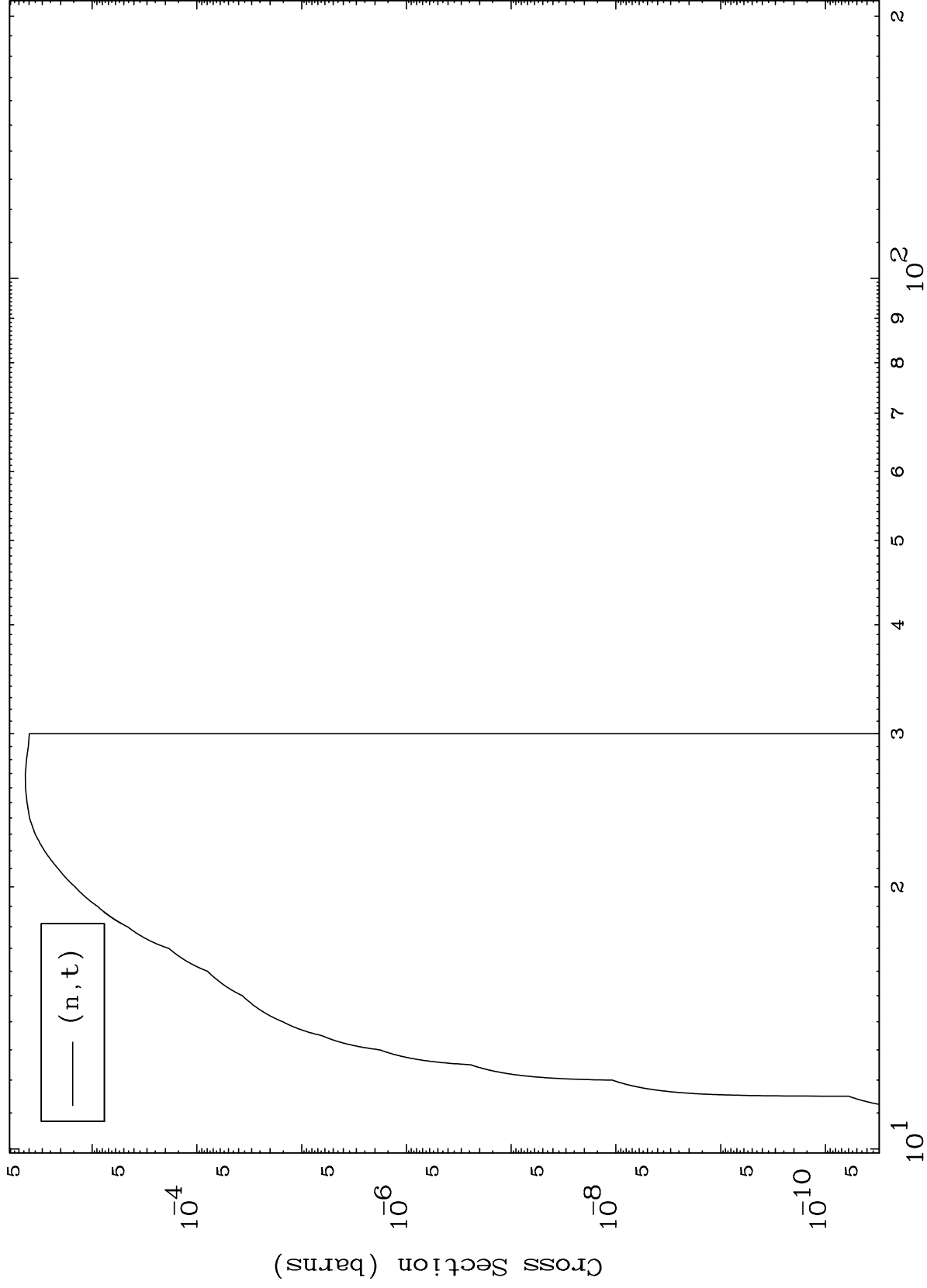
²⁴Cr-55



MAT 2440

(n,t) Levels
293 Kelvin Cross Sections

24-Cr-55



12

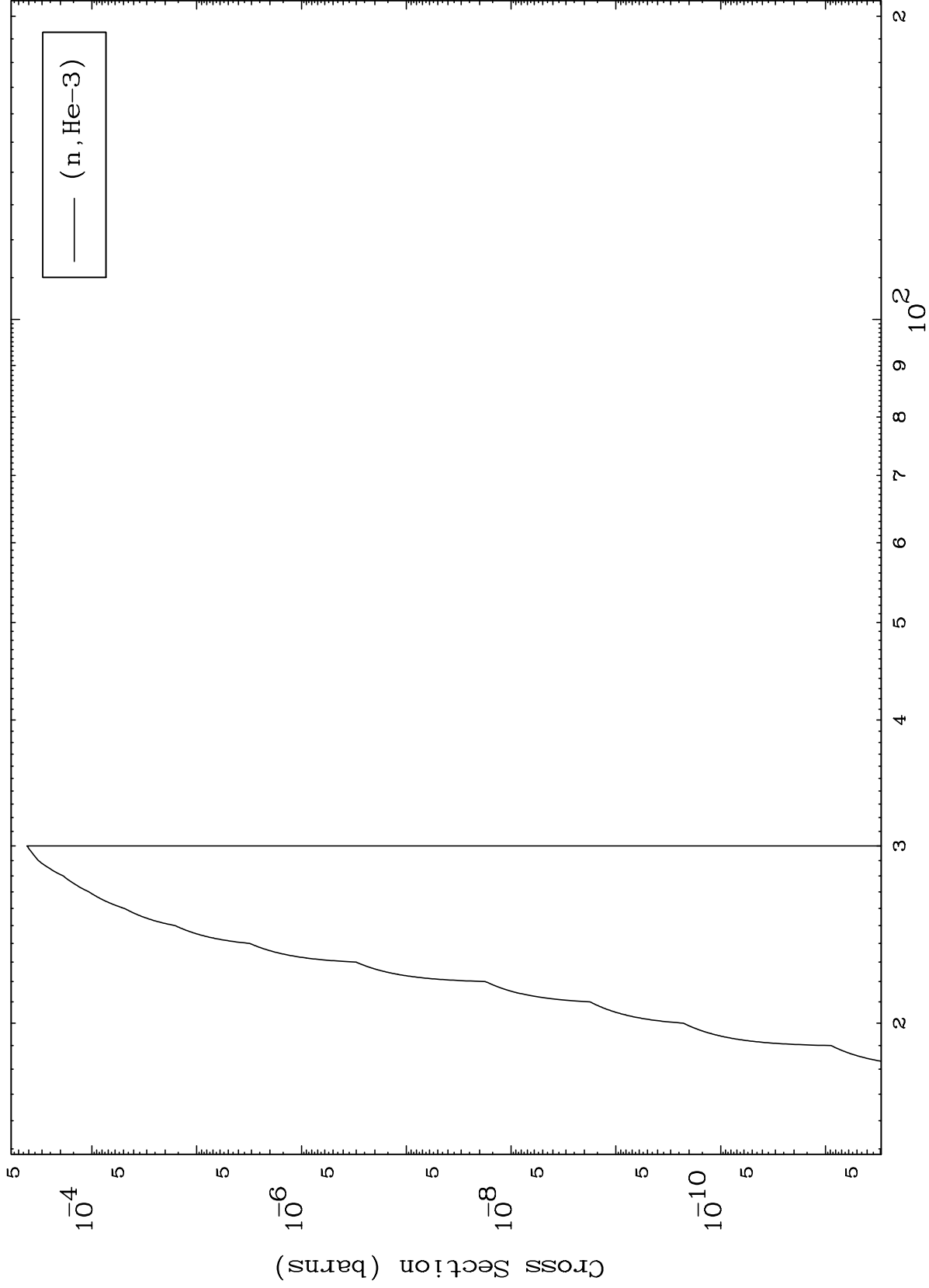
Incident Energy (MeV)

24-Cr-55

MAT 2440

(n,He3) Levels
293 Kelvin Cross Sections

24-Cr-55



13

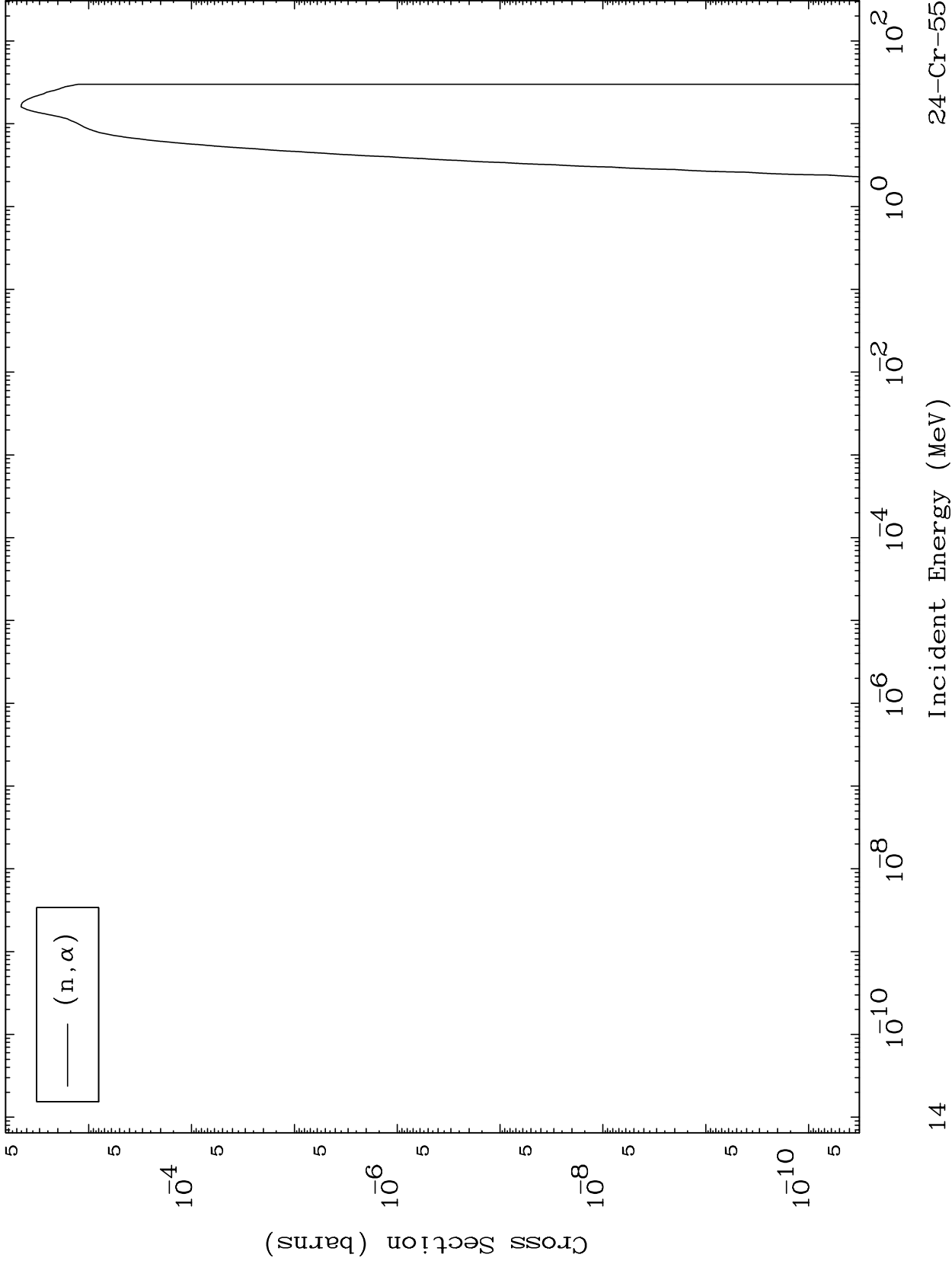
Incident Energy (MeV)

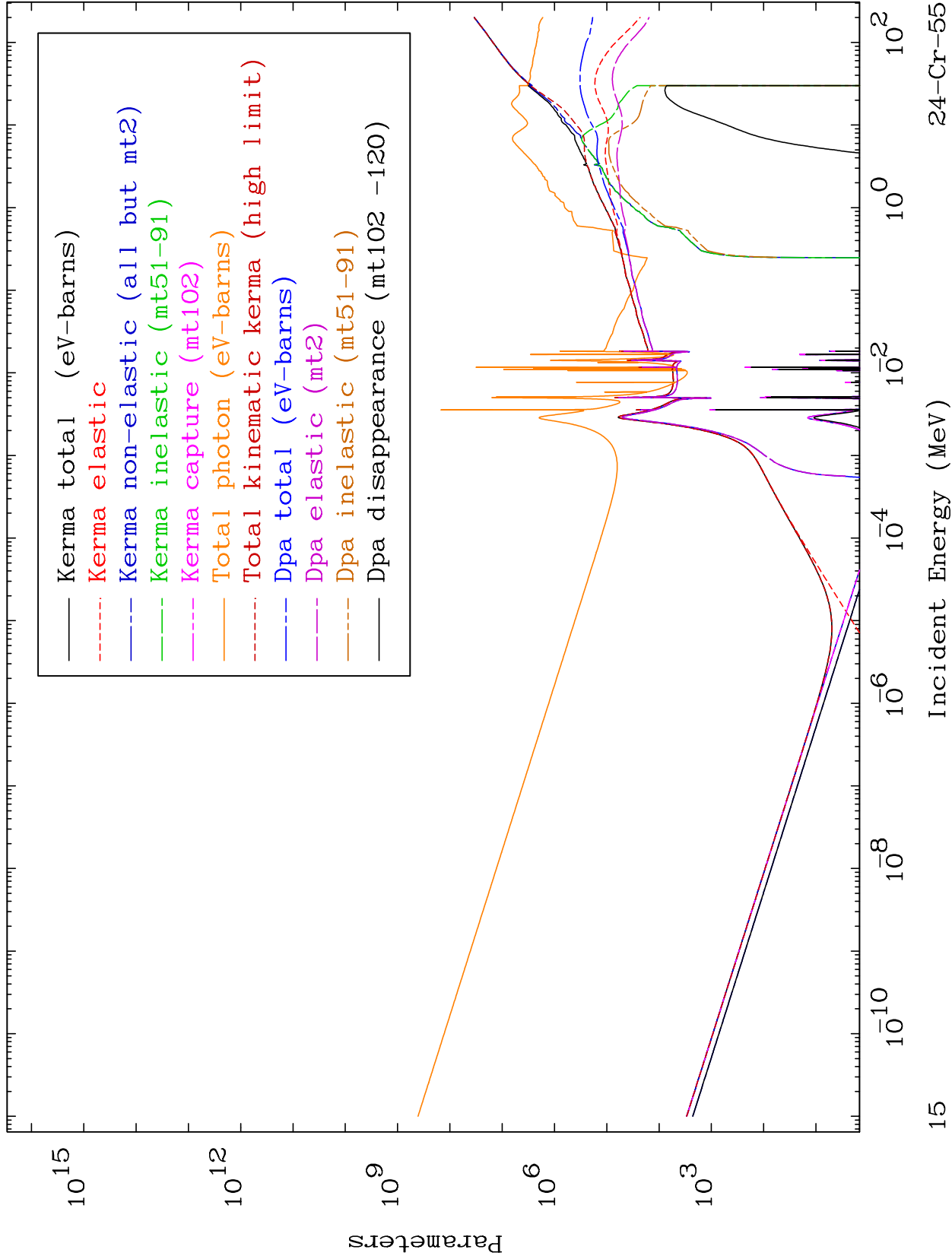
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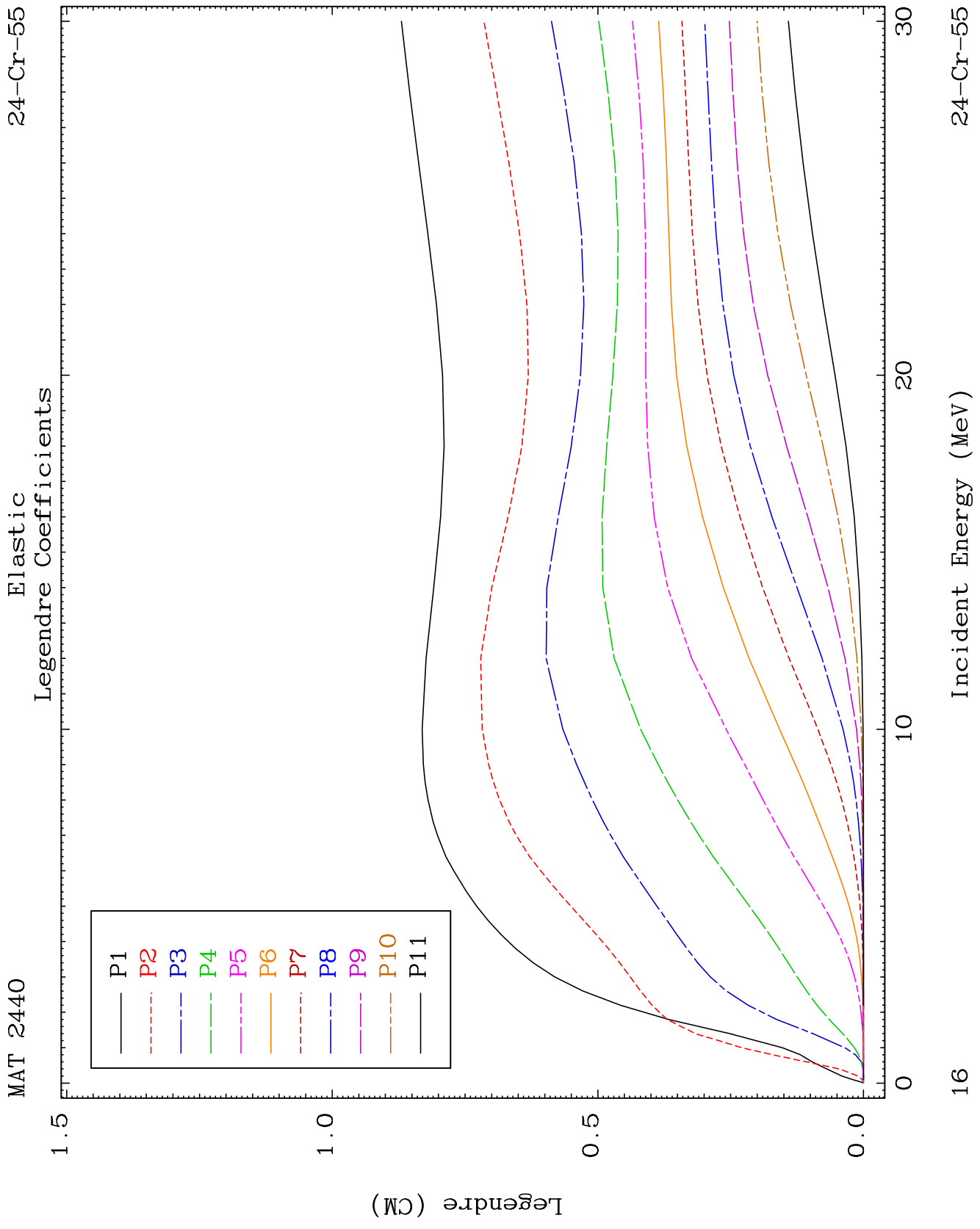
MAT 2440

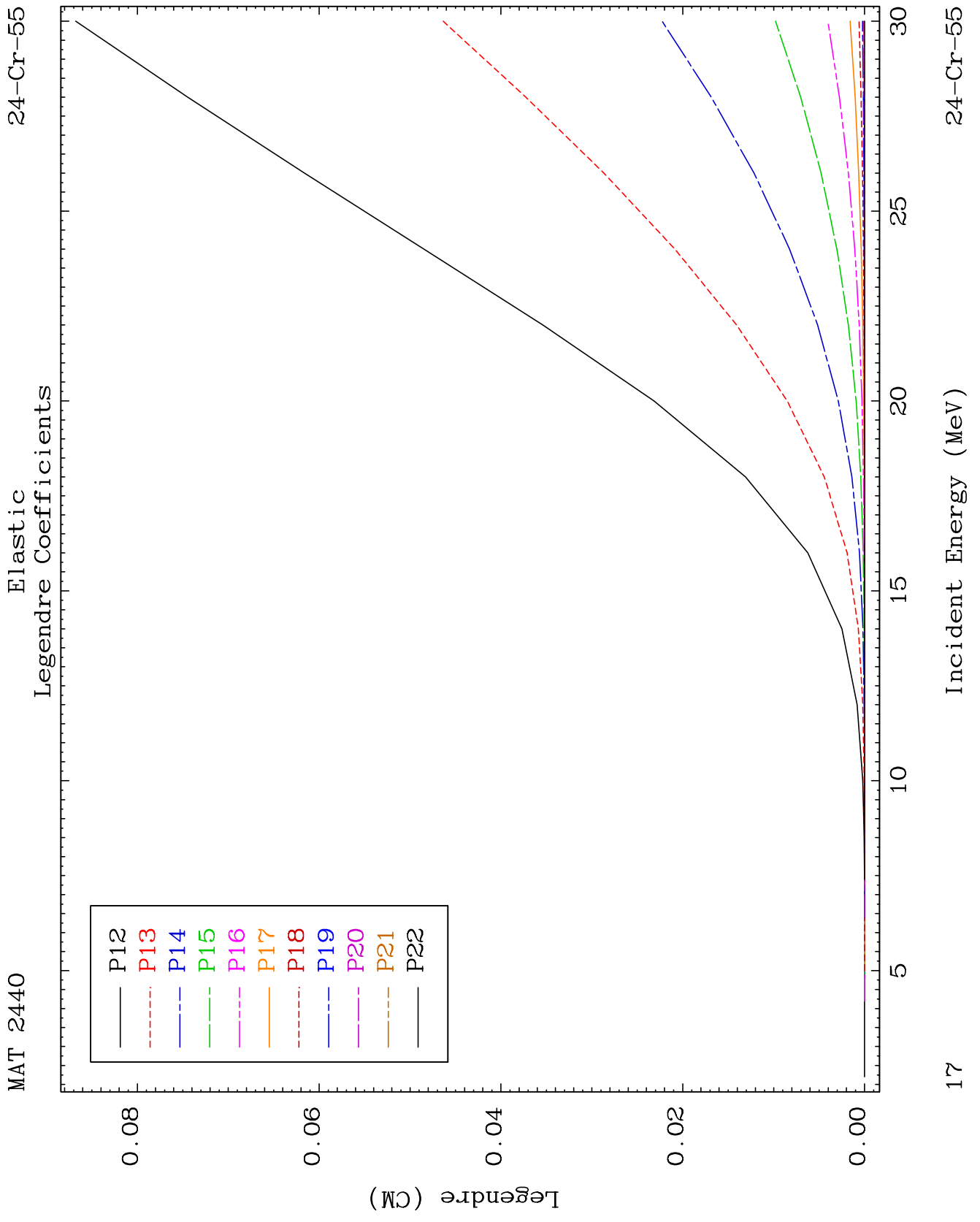
(n, α) Levels
293 Kelvin Cross Sections

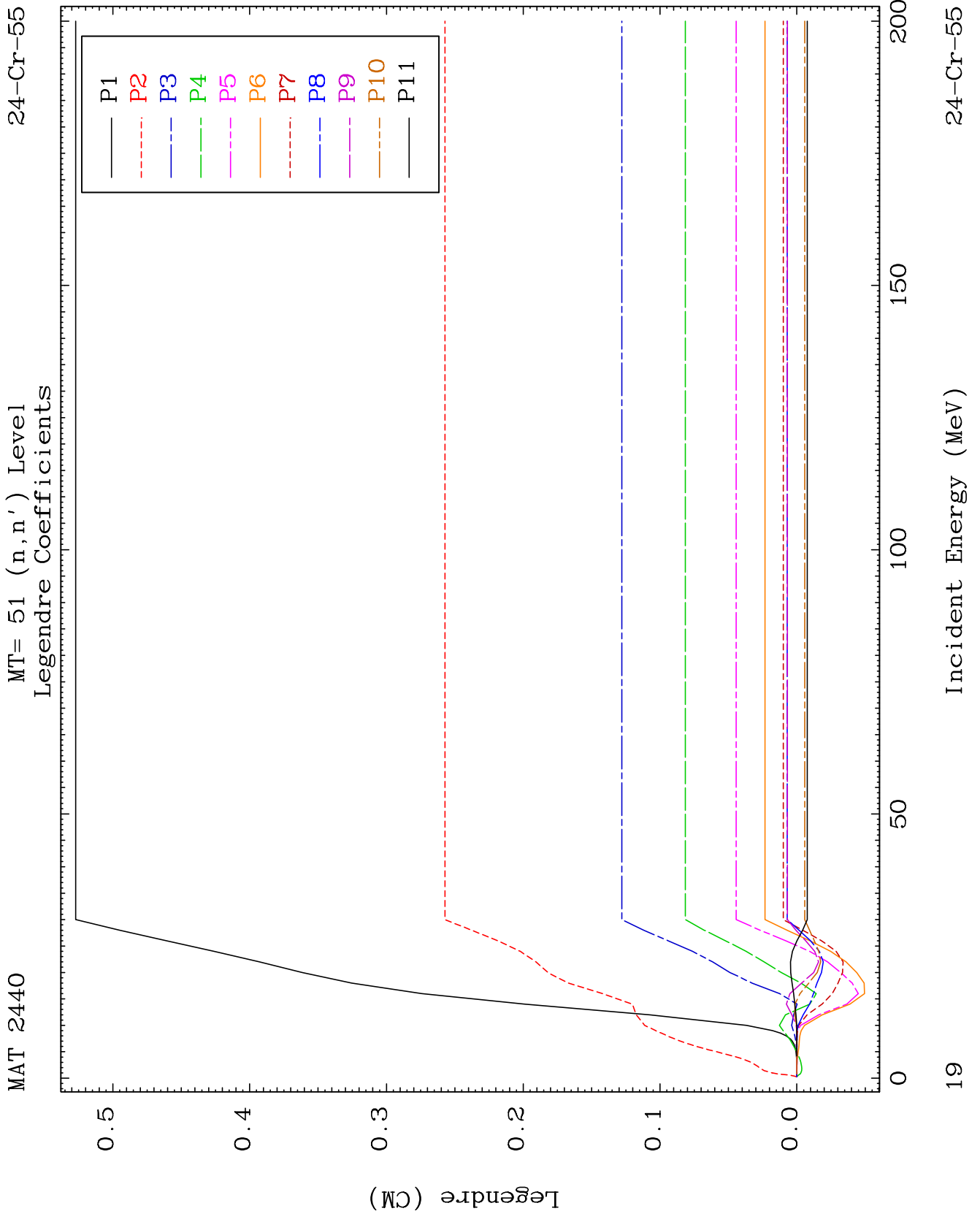
24-Cr-55







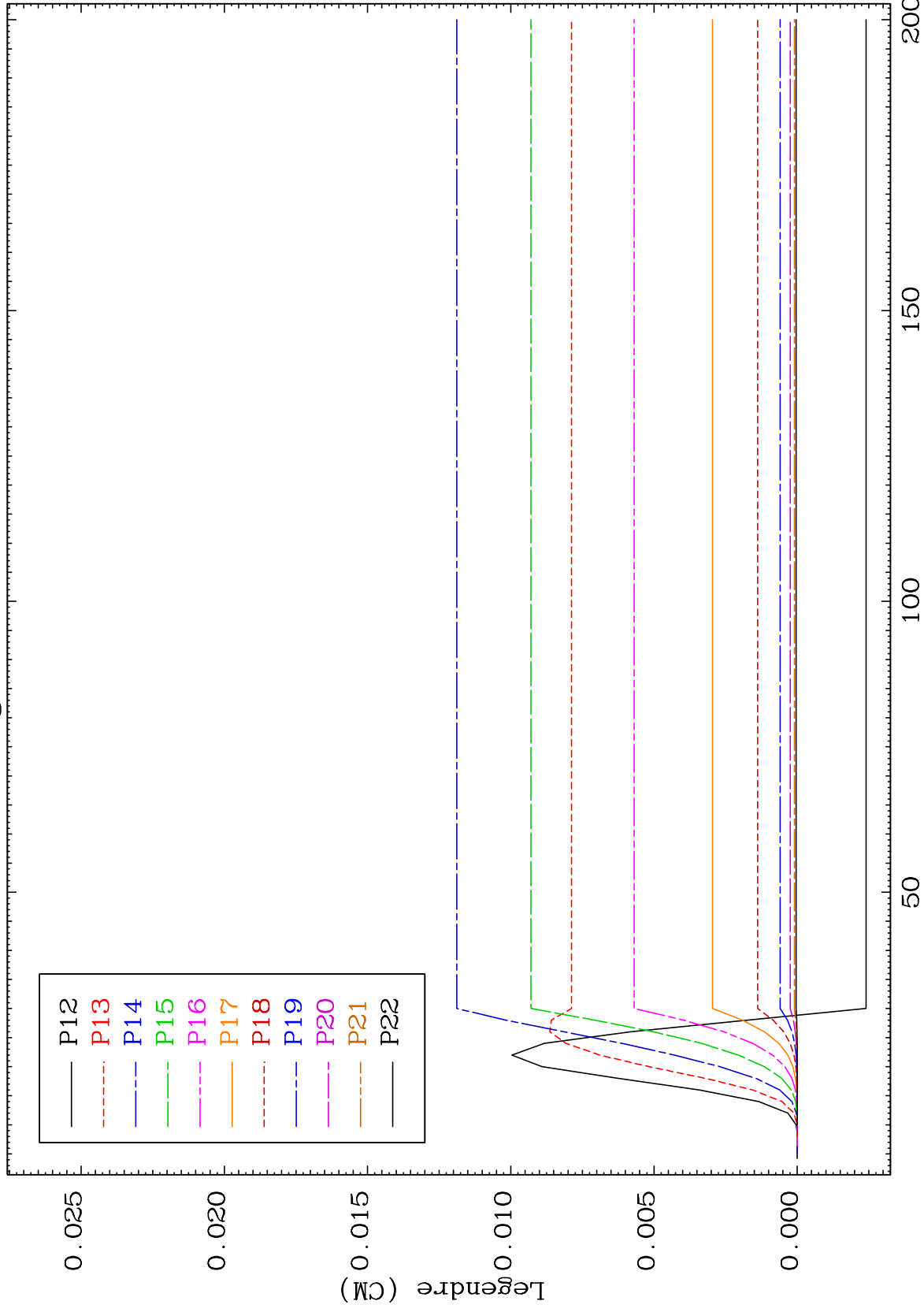




MAT 2440

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

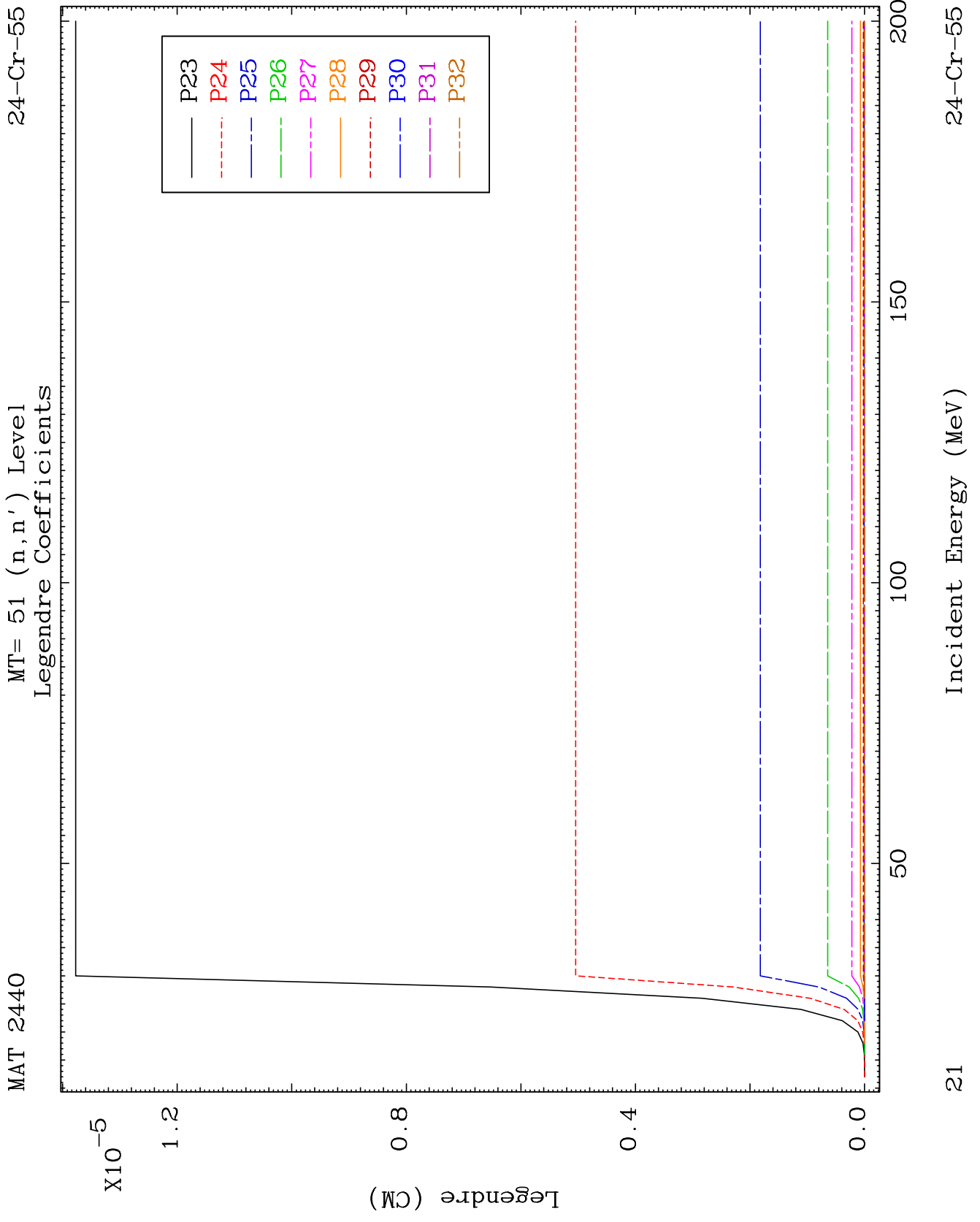
24-Cr-55



20

Incident Energy (MeV)

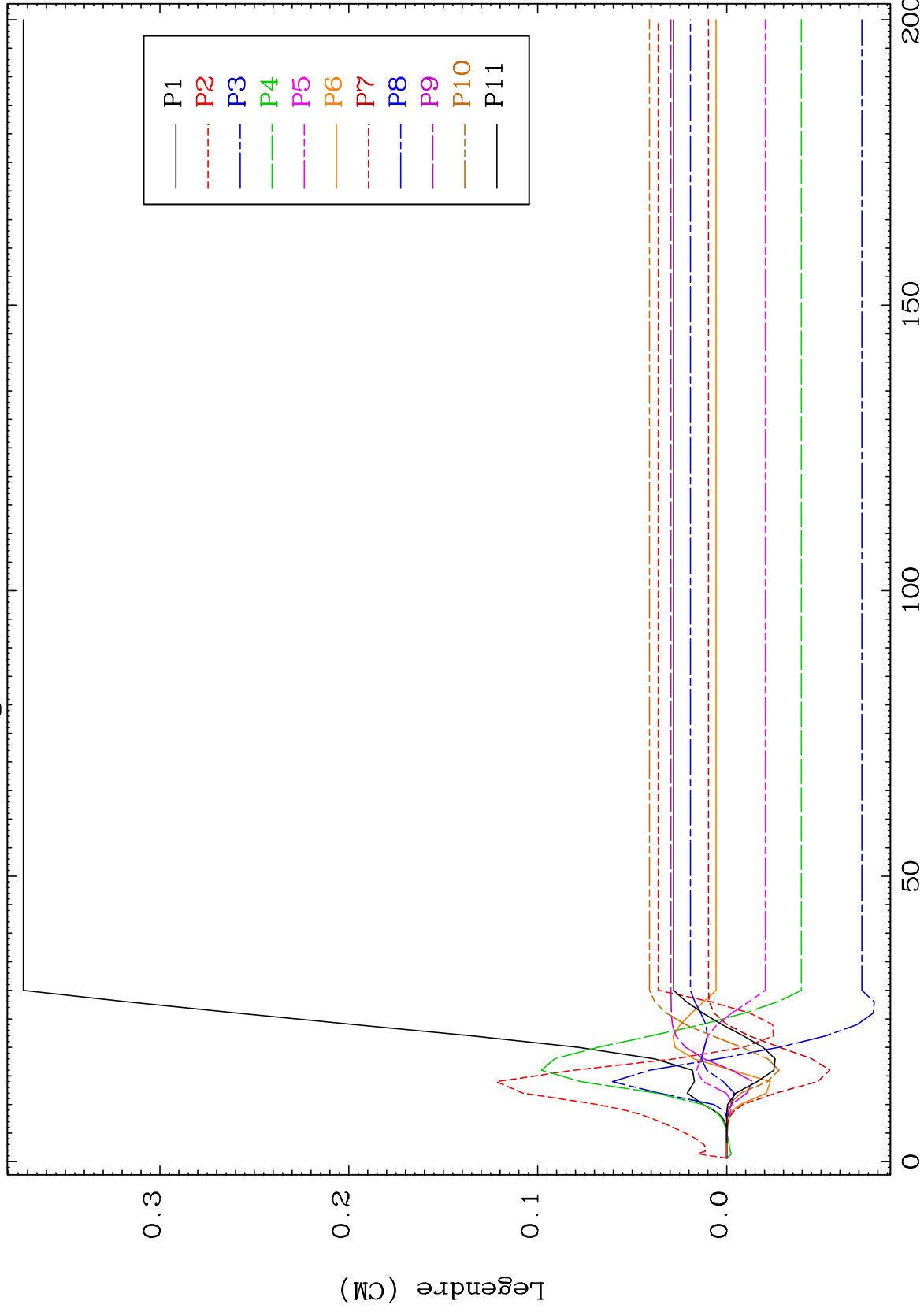
24-Cr-55



MAT 2440

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

24-Cr-55



22

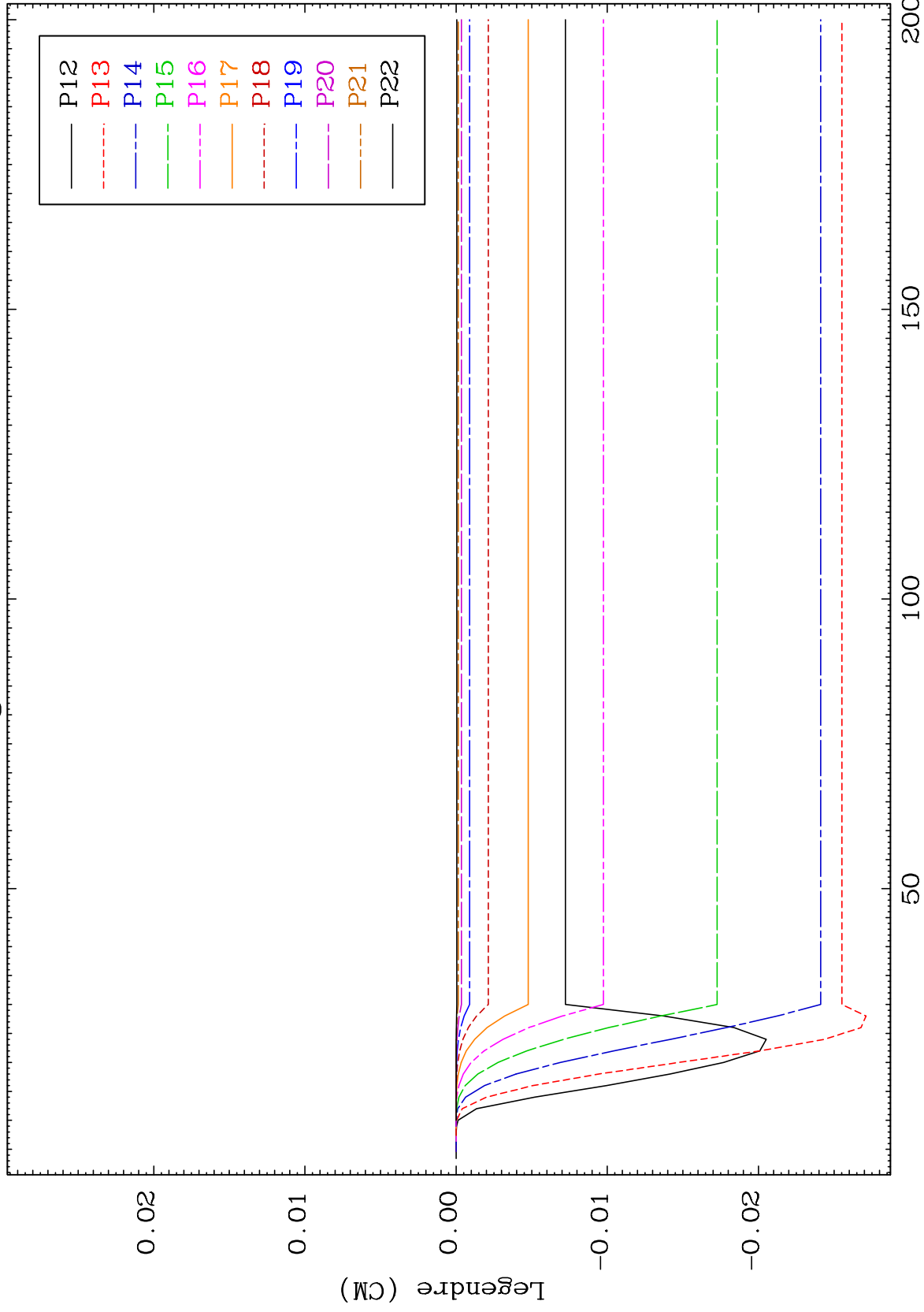
24-Cr-55

24-Cr-55

MAT 2440

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

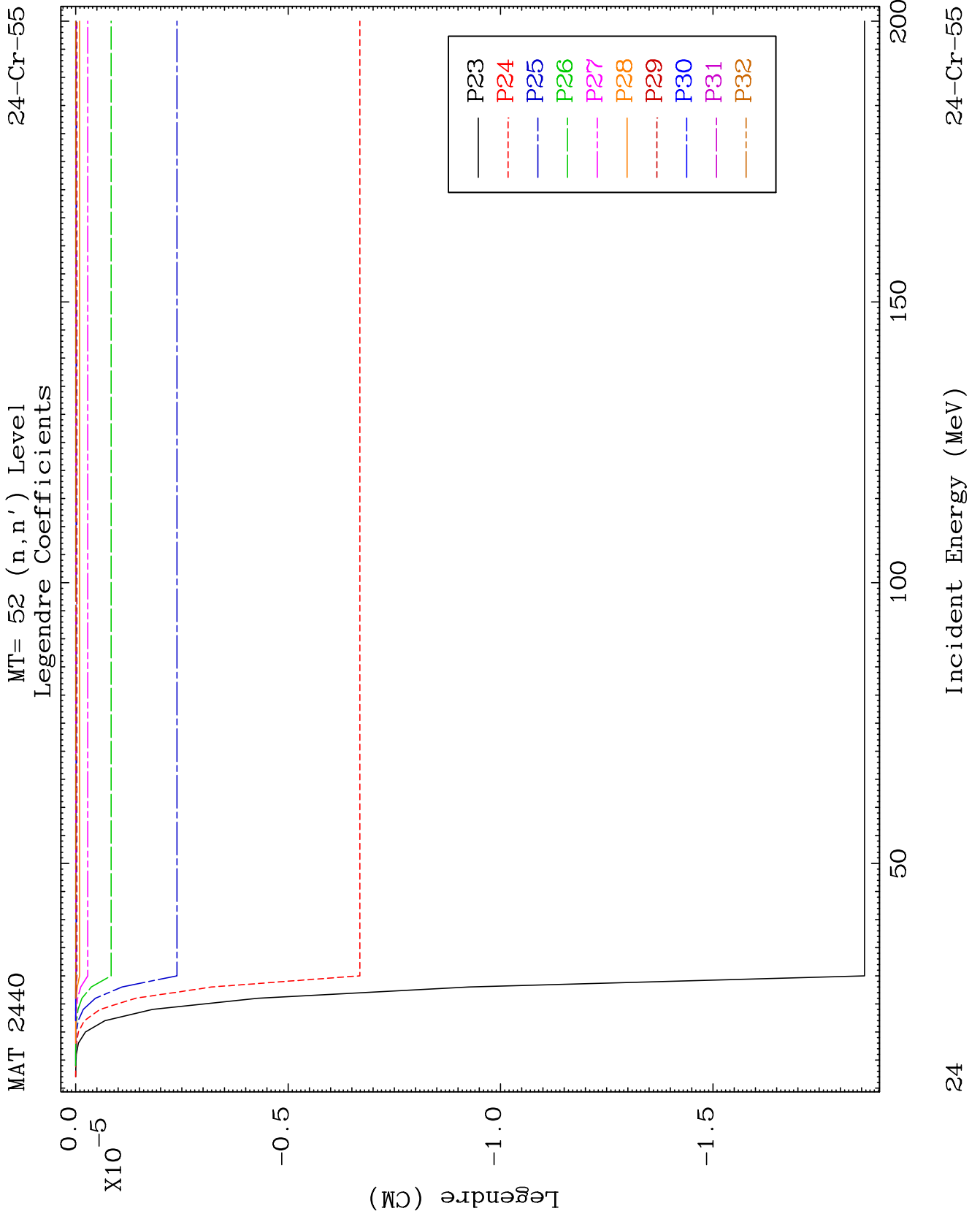
24-Cr-55

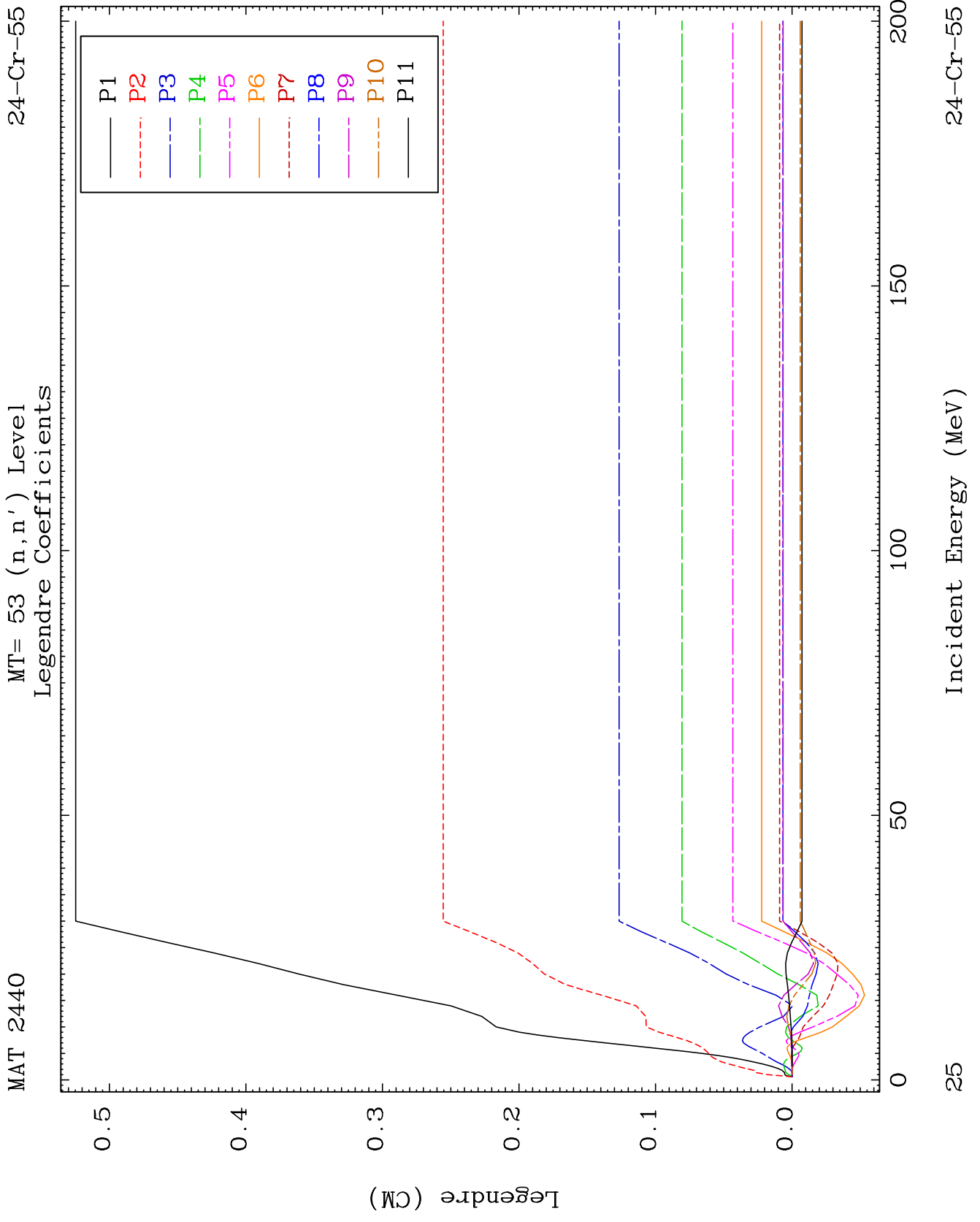


23

Incident Energy (MeV)

24-Cr-55

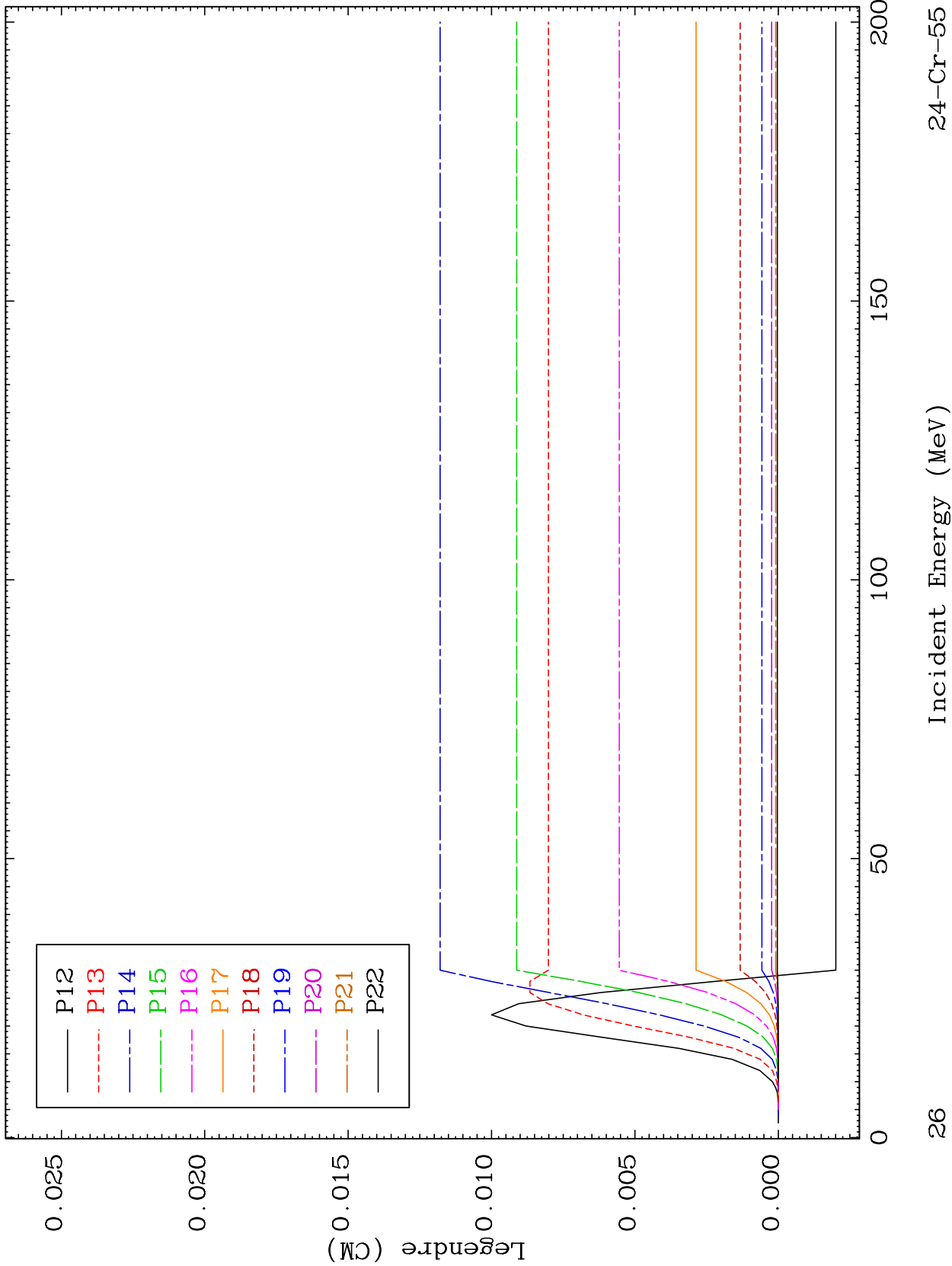




MAT 2440

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

24-Cr-55



26

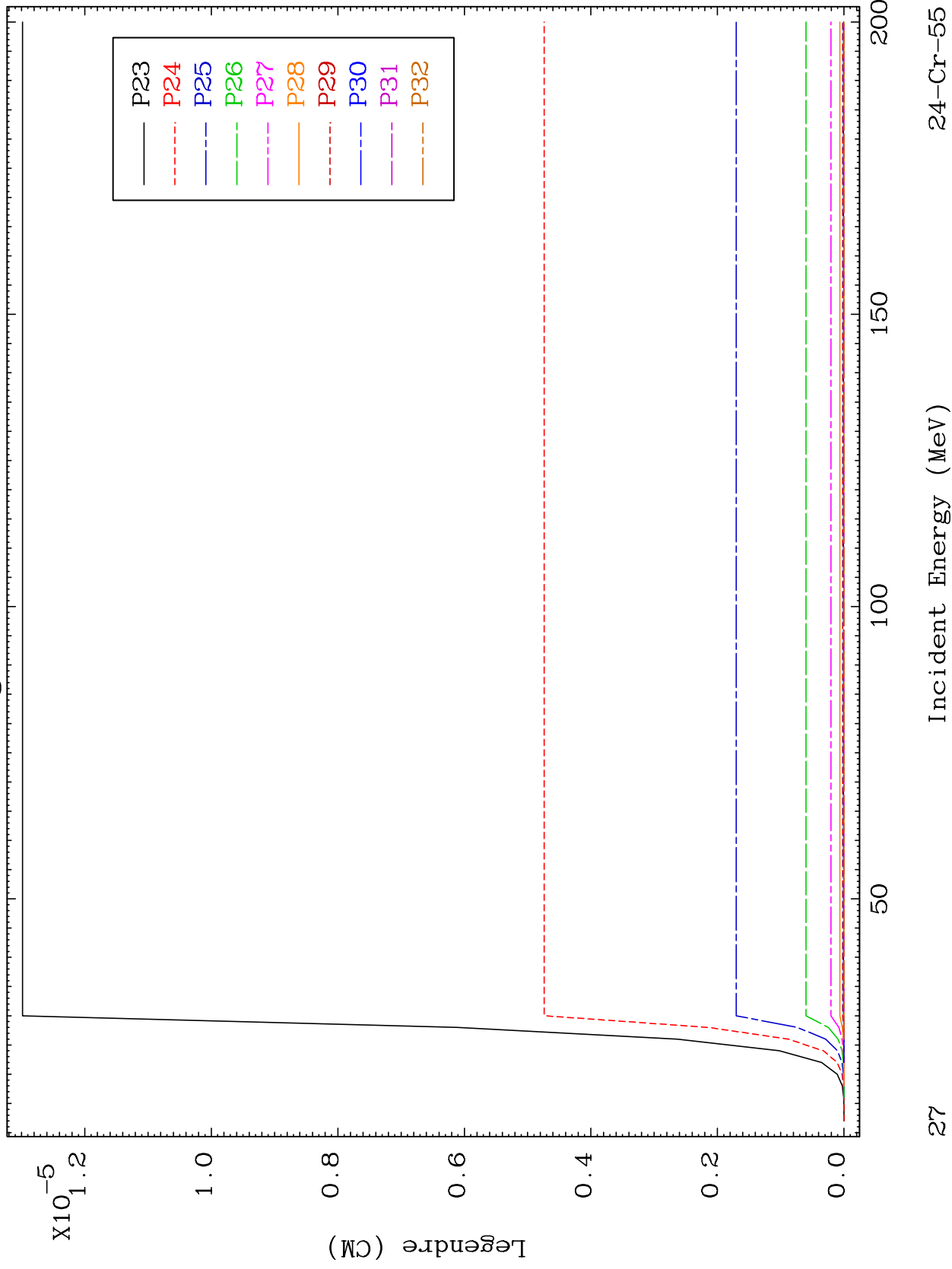
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

24-Cr-55



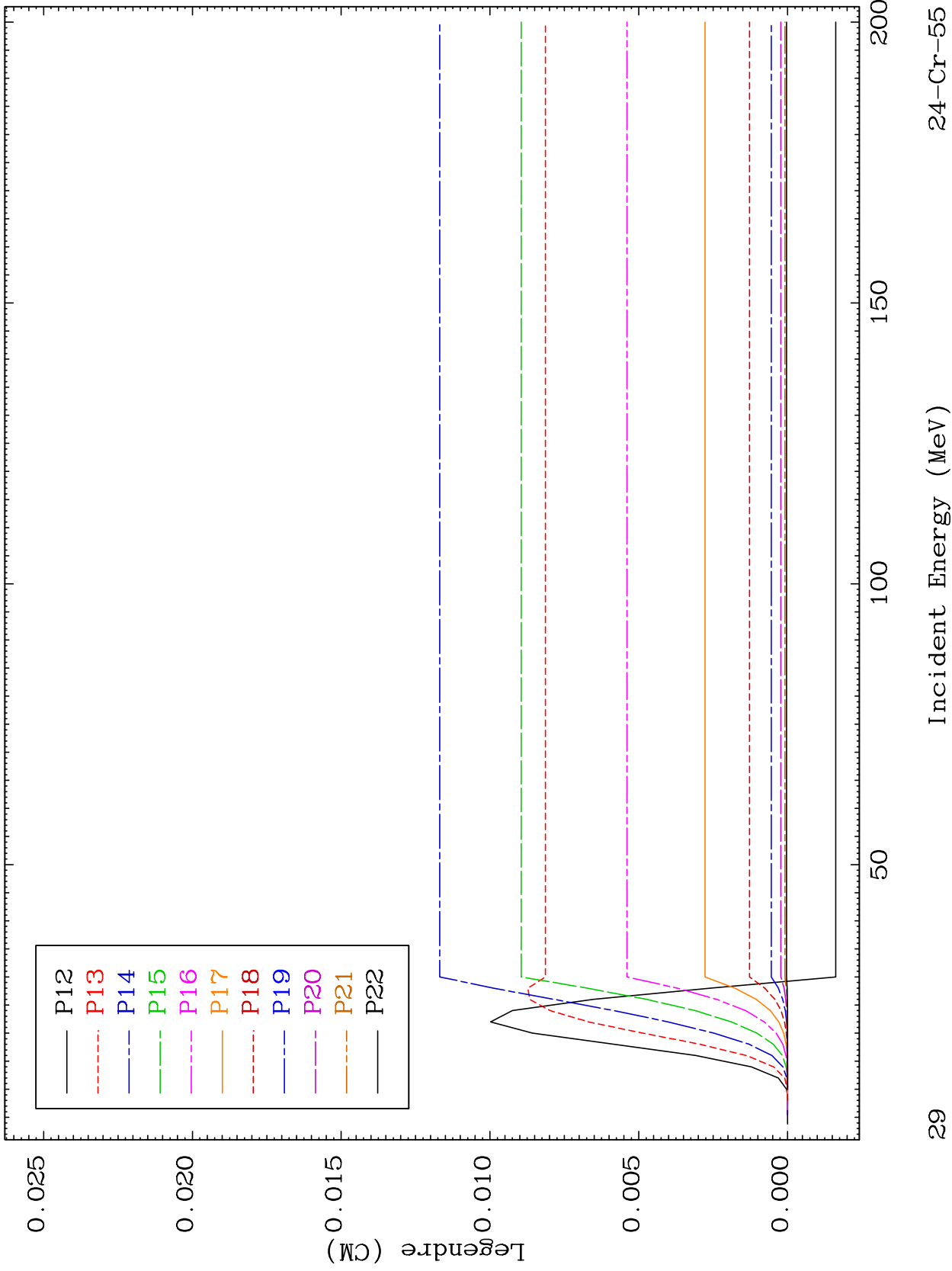
27

24-Cr-55

MAT 2440

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

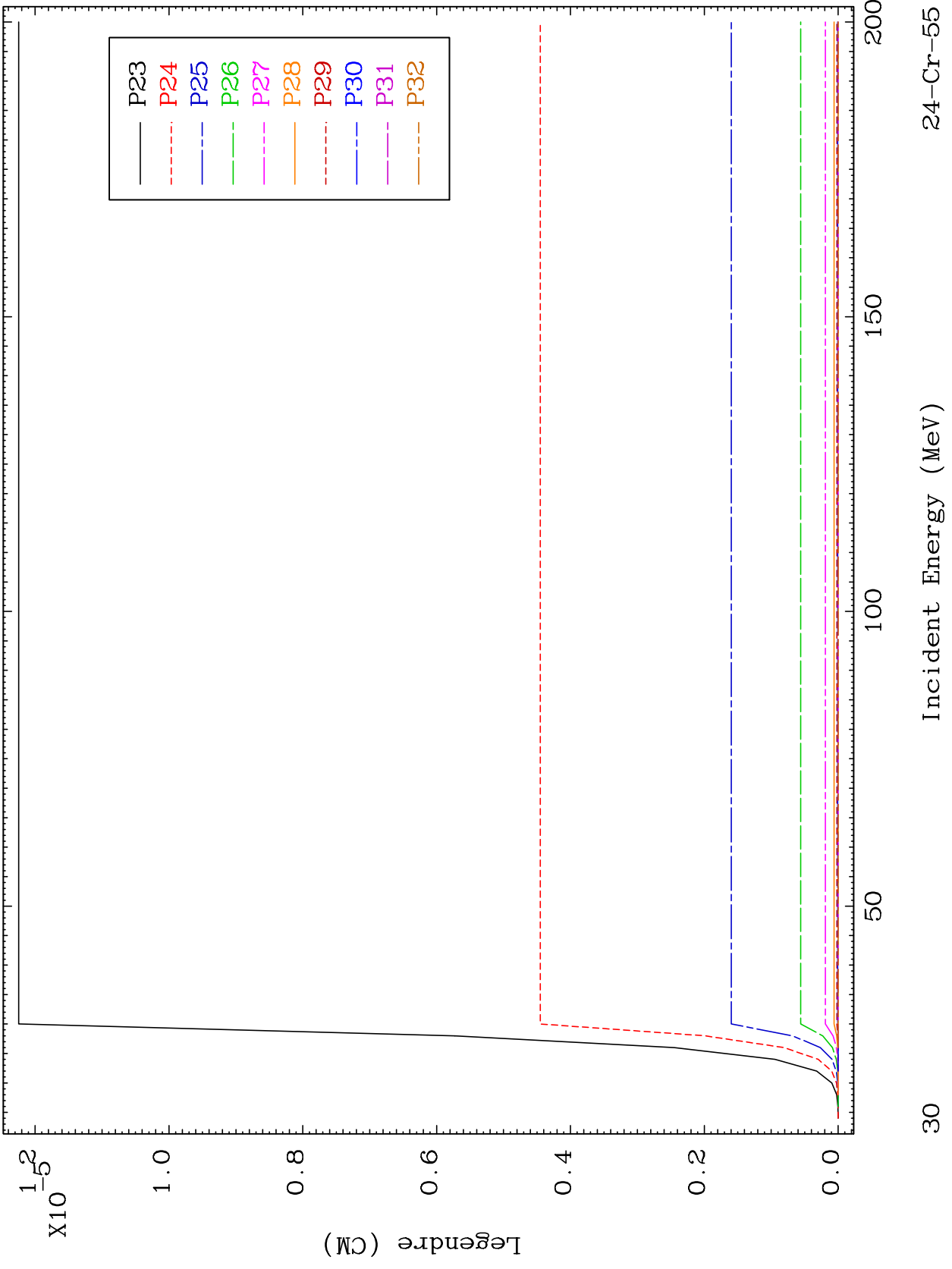
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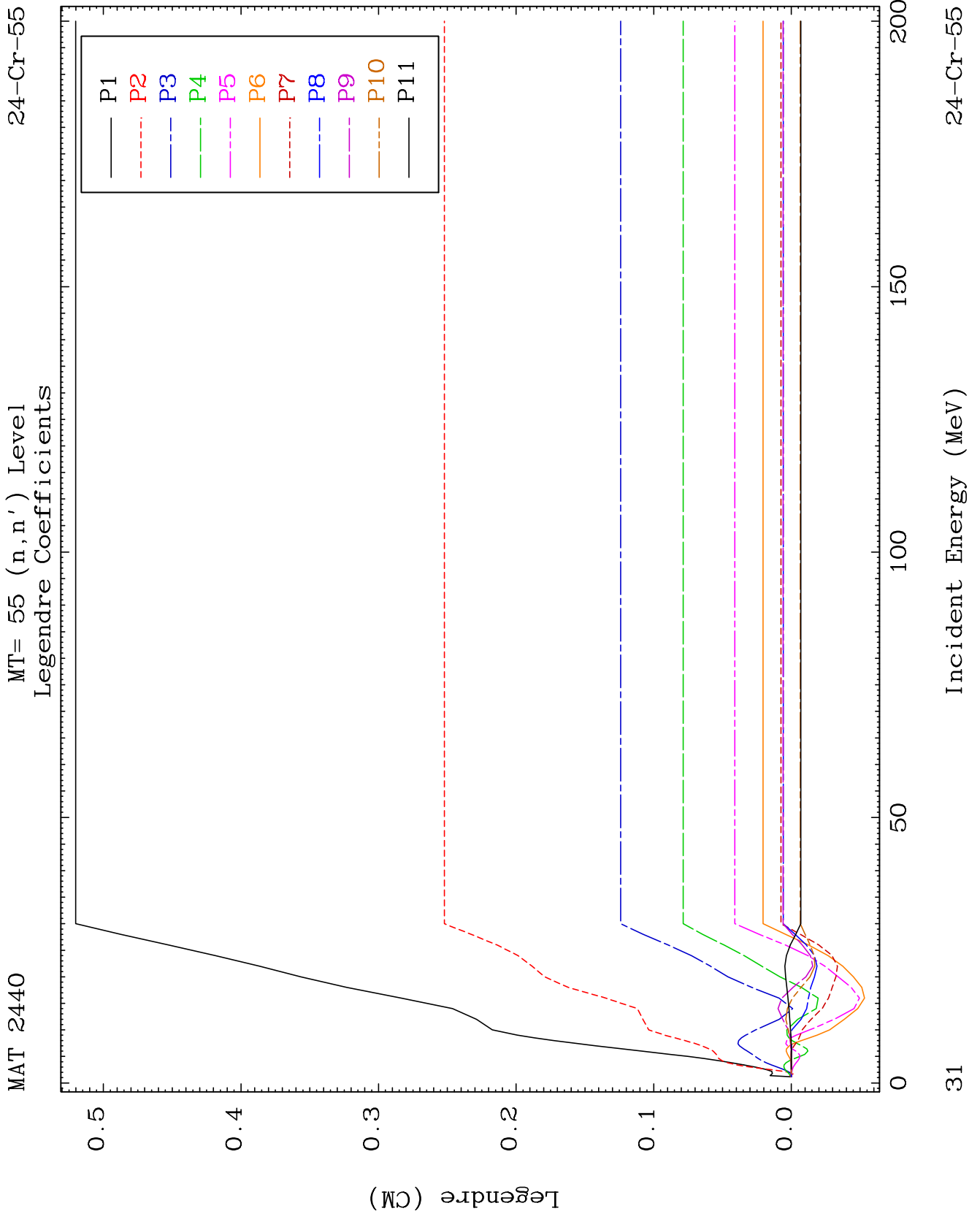


MAT 2440

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

24-Cr-55

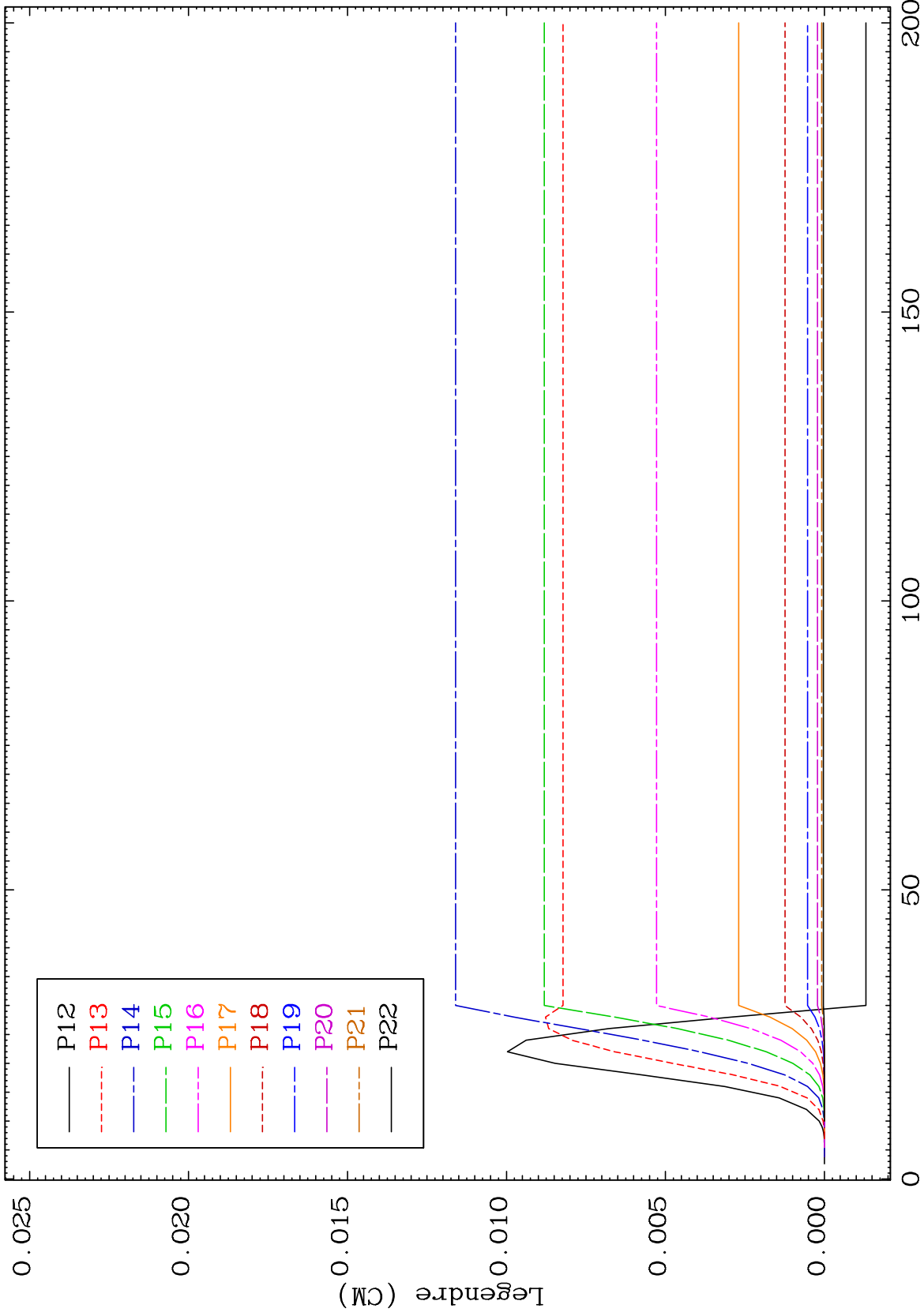




MAT 2440

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

24-Cr-55



32

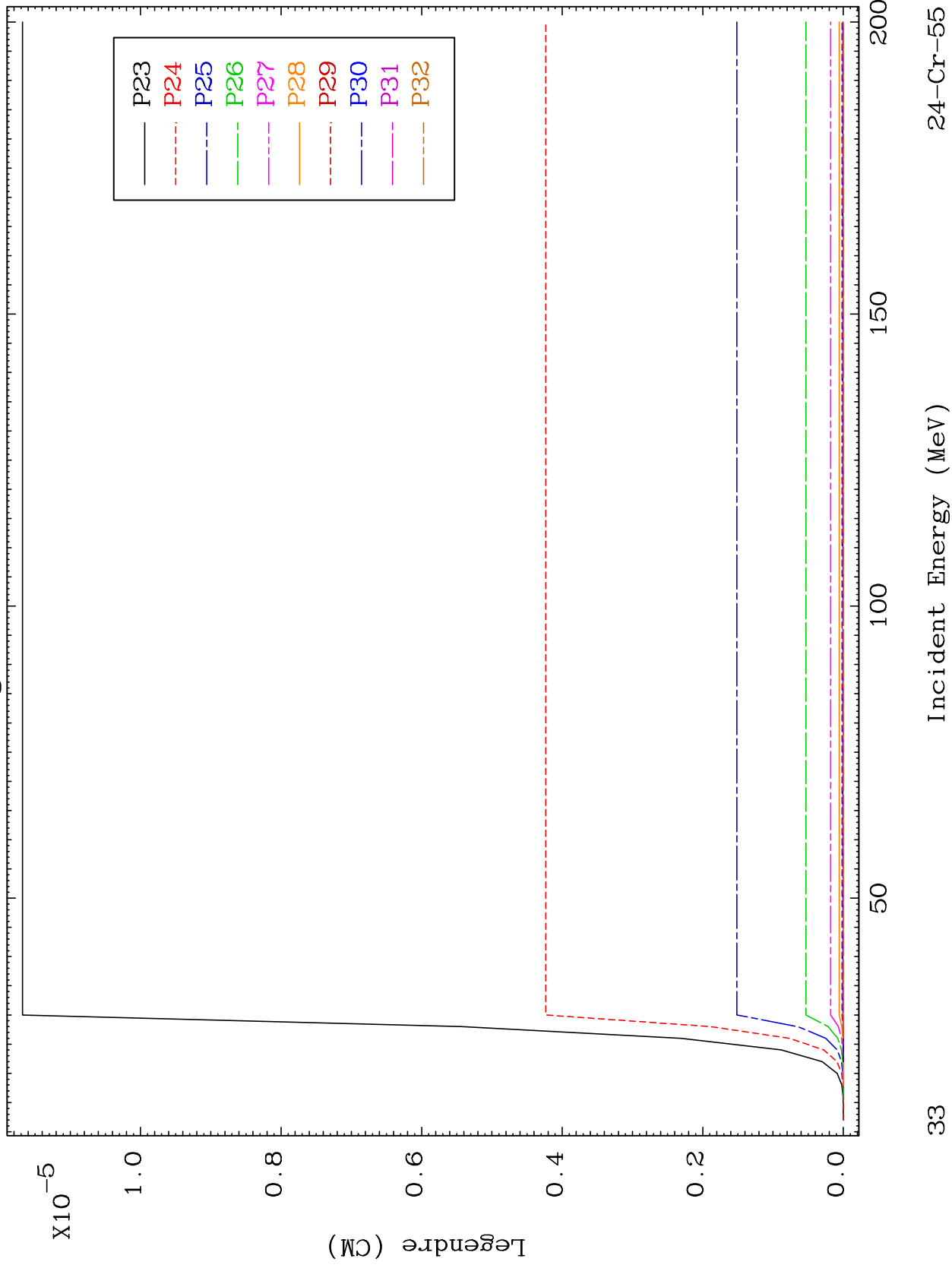
Incident Energy (MeV)

24-Cr-55

MAT 2440

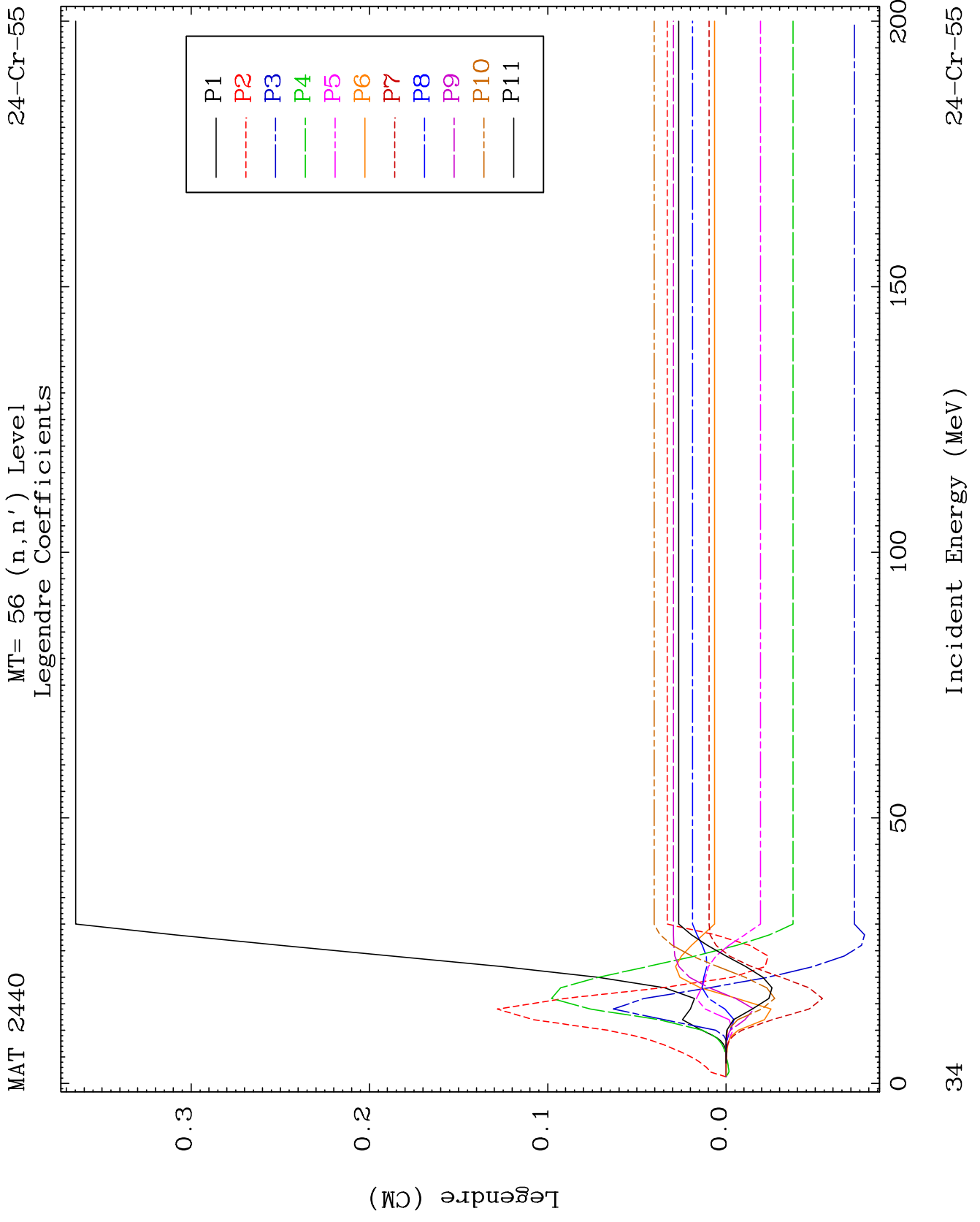
MT= 55 (n,n') Level
Legendre Coefficients

24-Cr-55



33

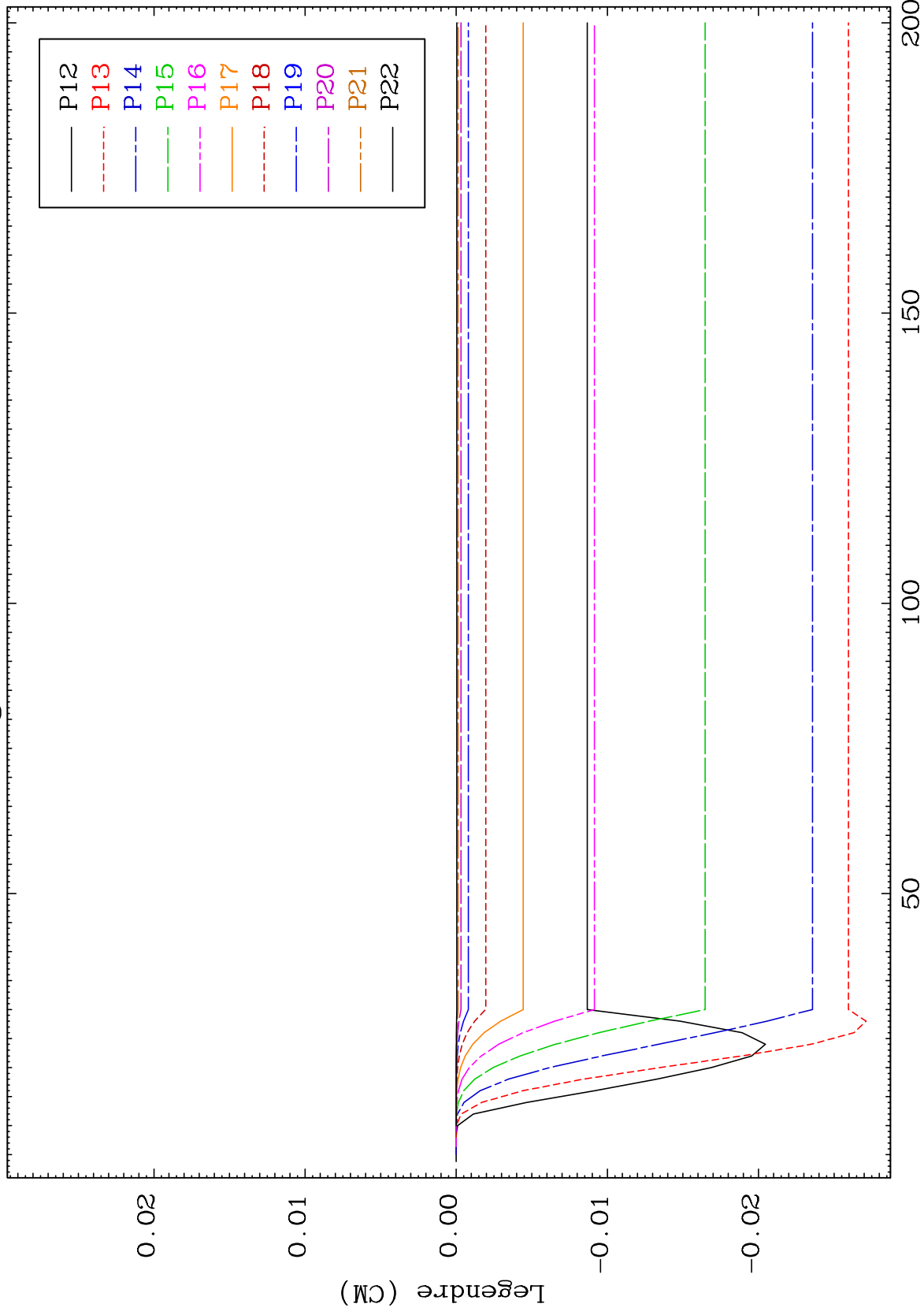
24-Cr-55



MAT 2440

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

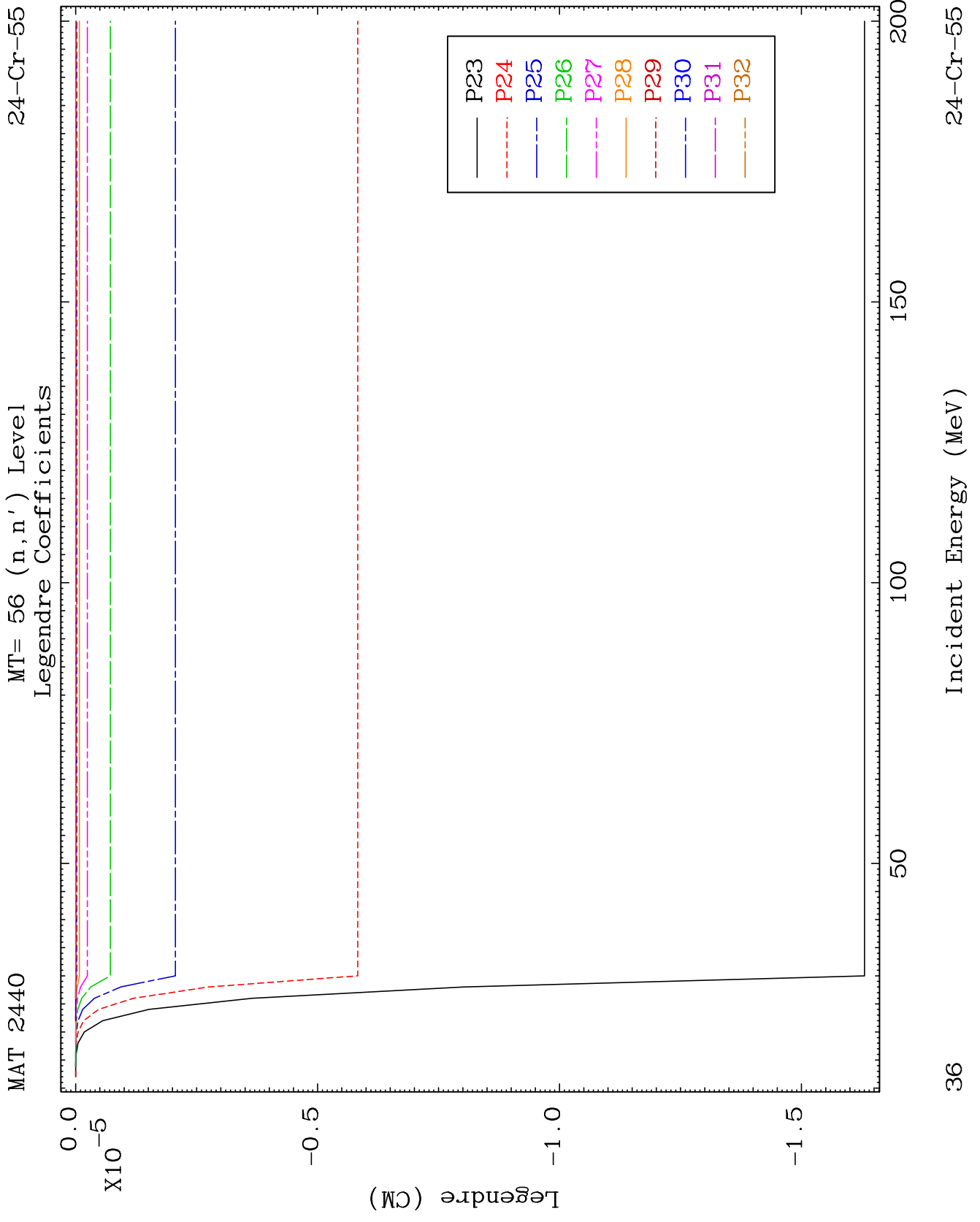
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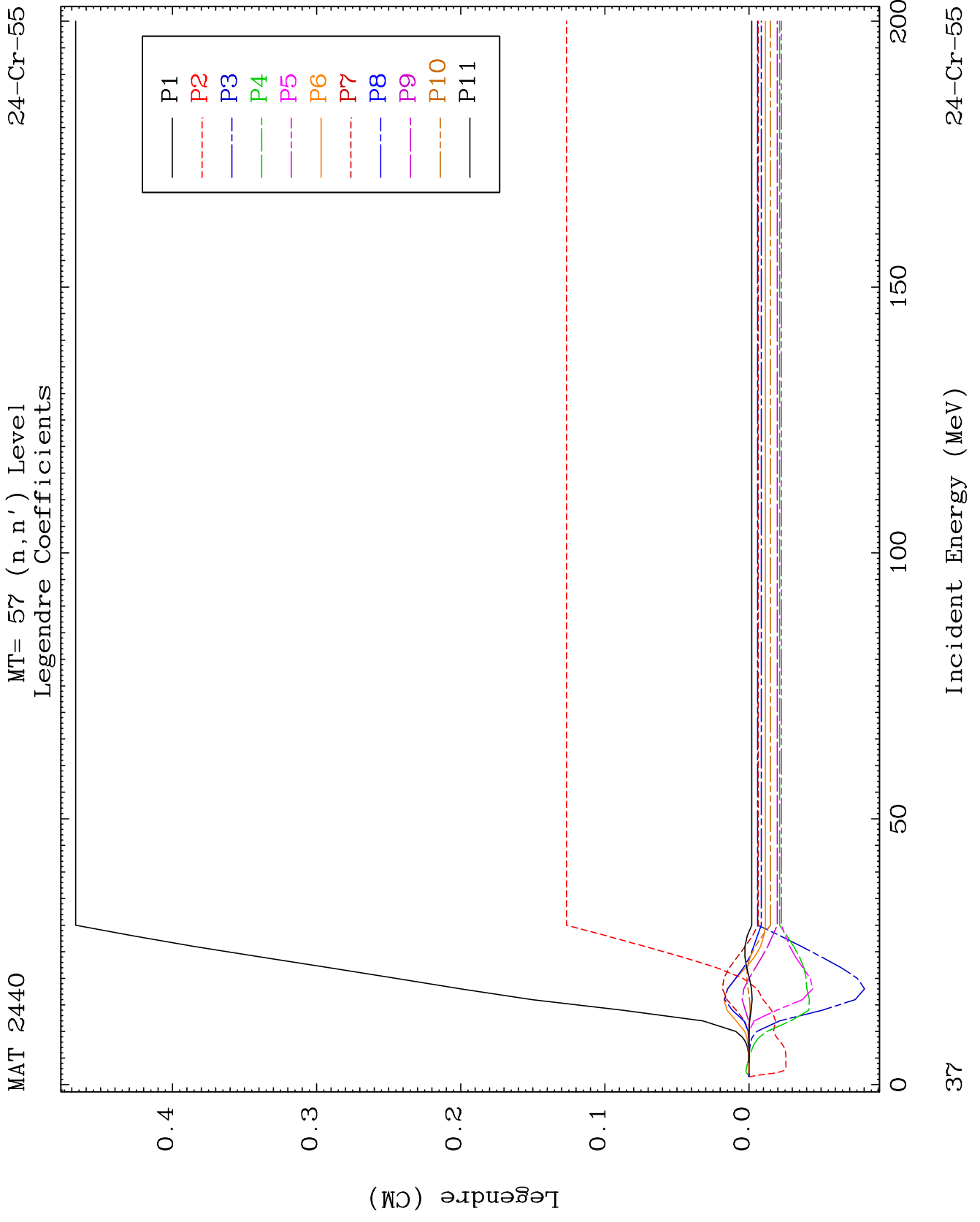


35

Incident Energy (MeV)

24-Cr-55

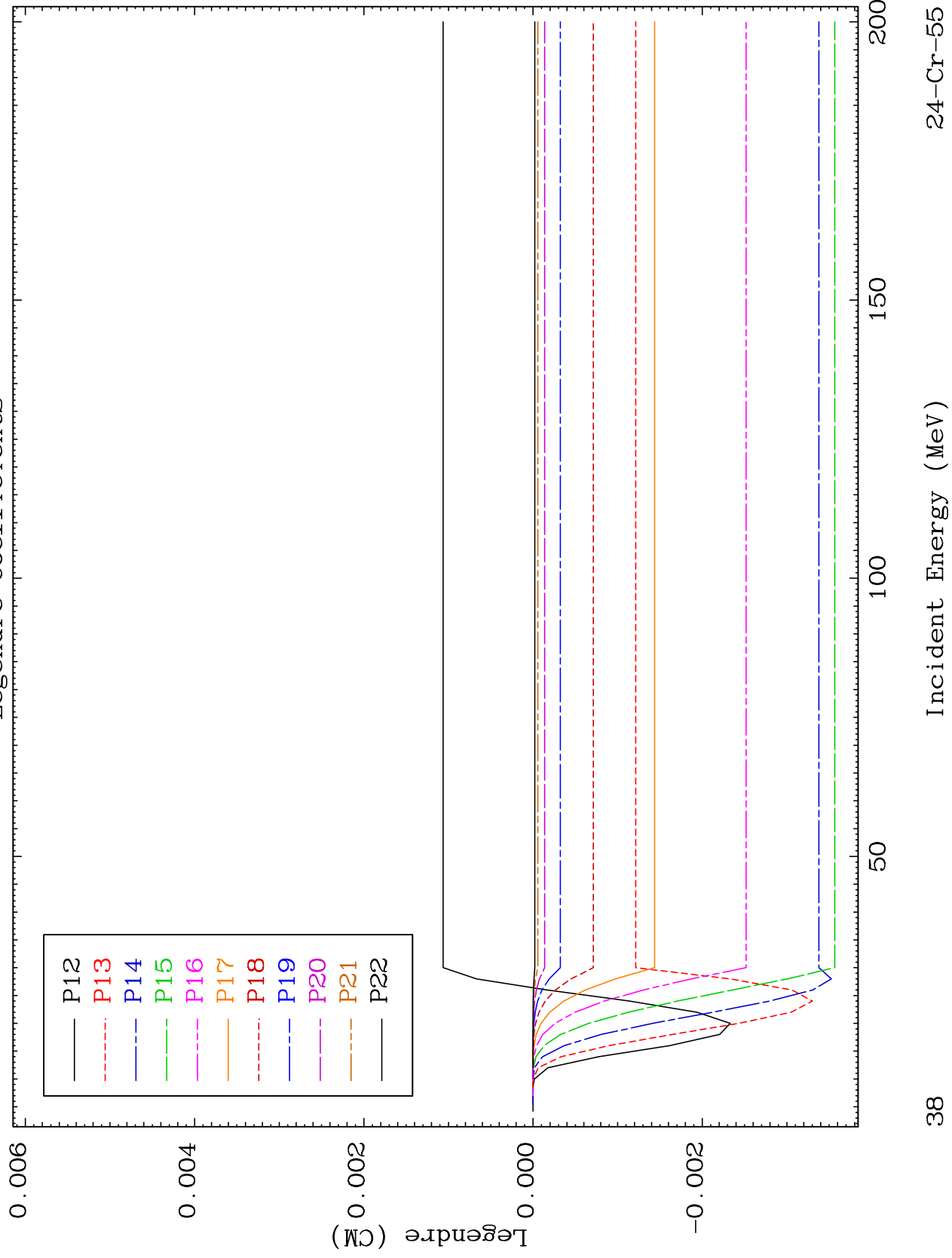


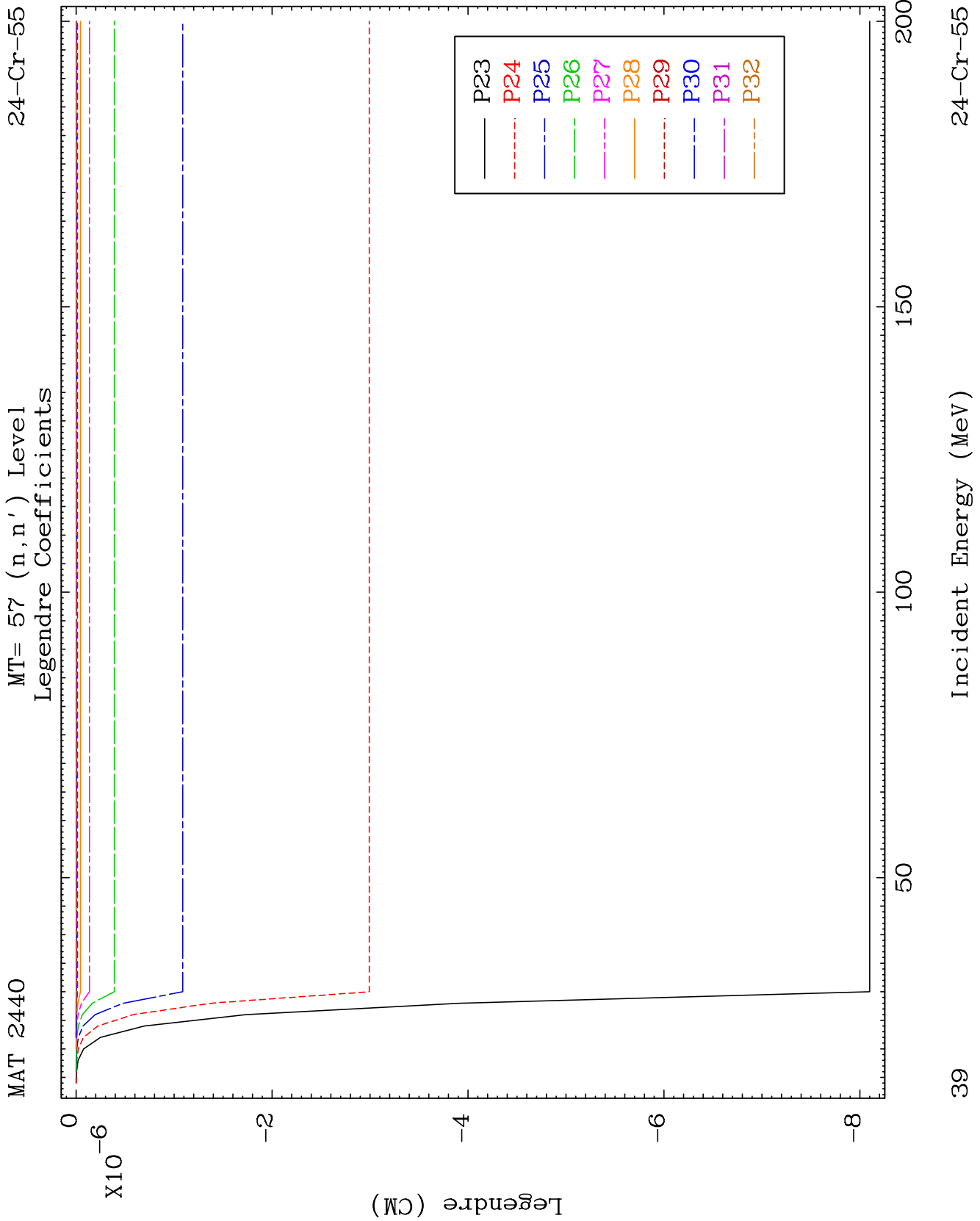


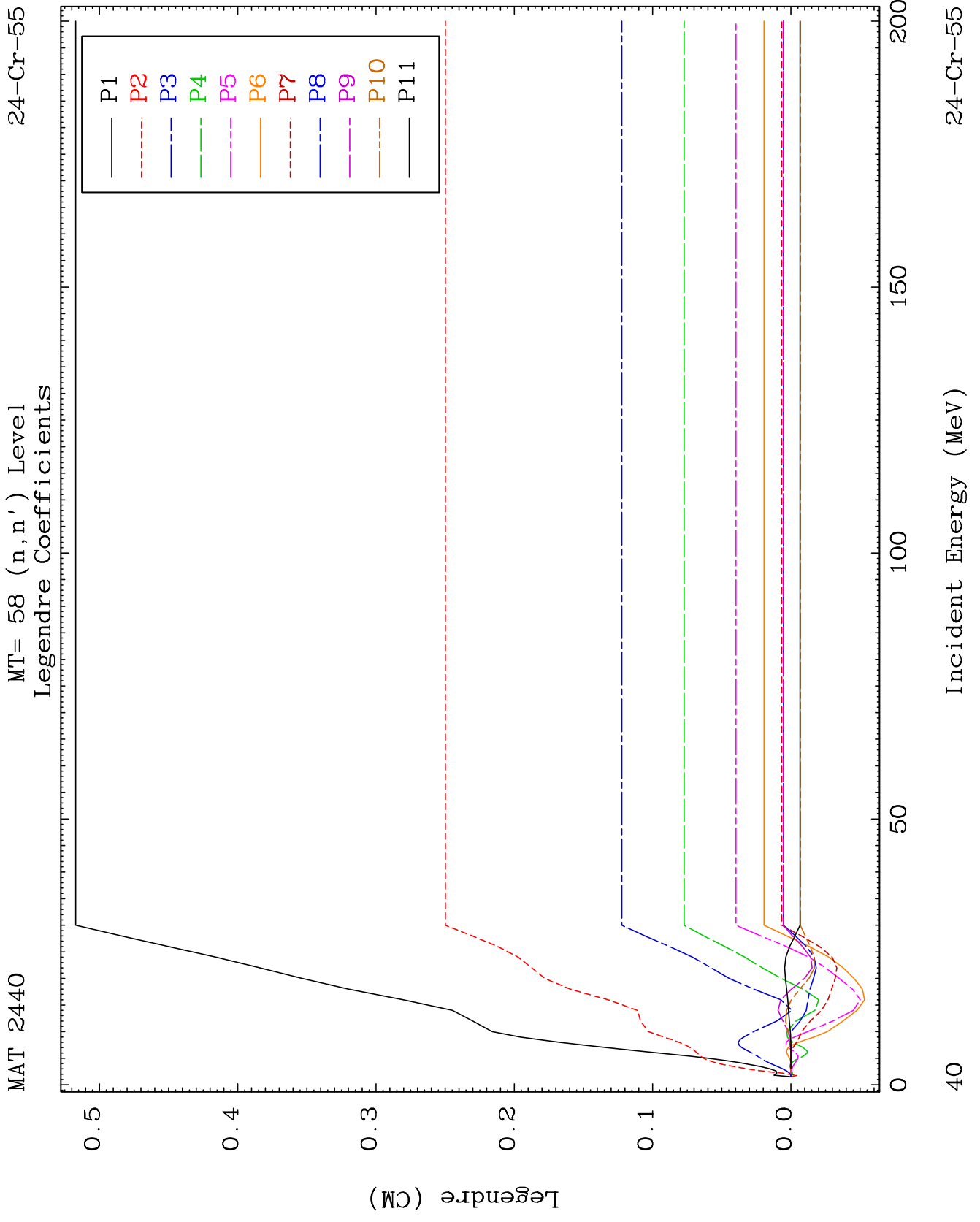
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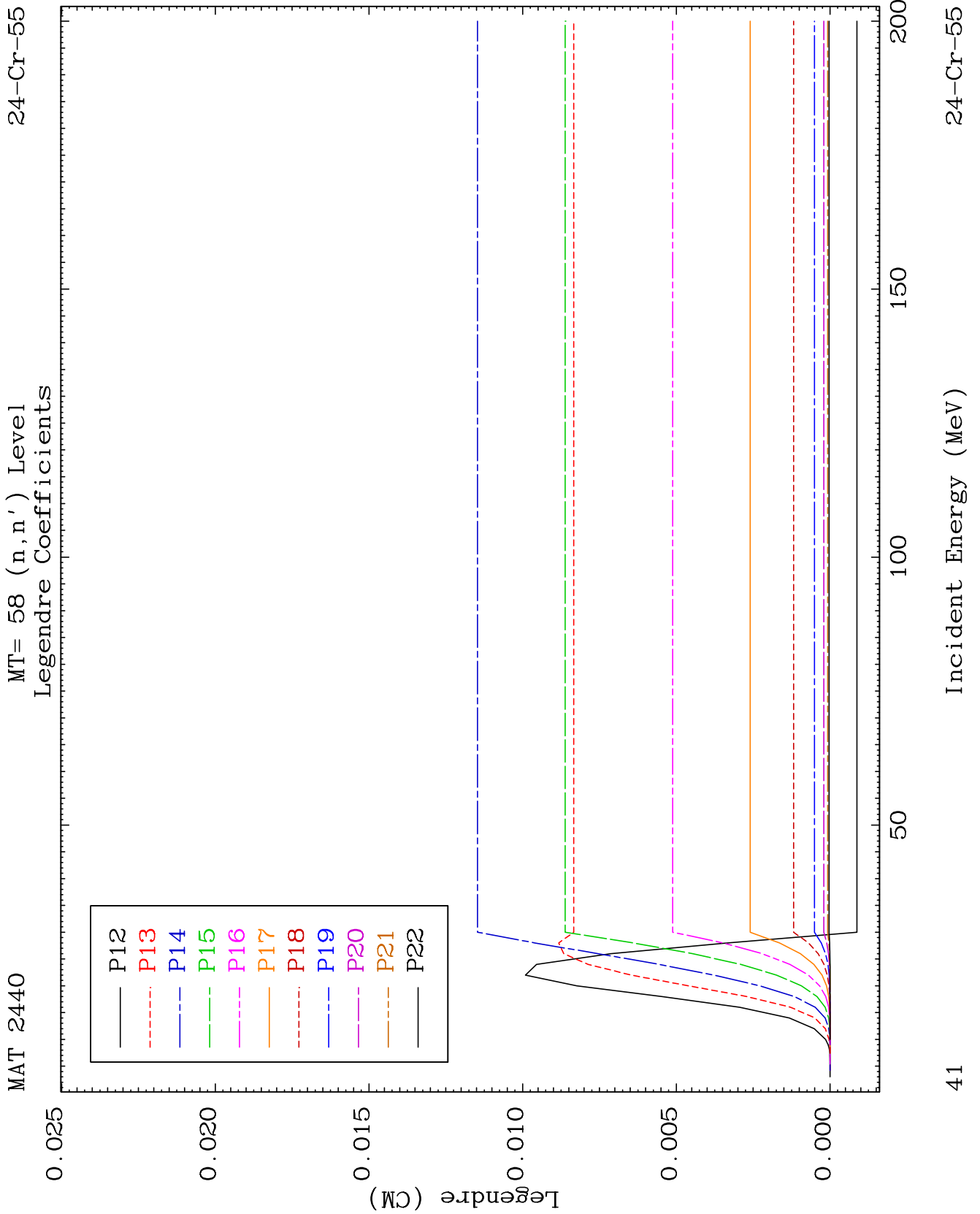
MT= 57 (n,n') Level
Legendre Coefficients

24-Cr-55





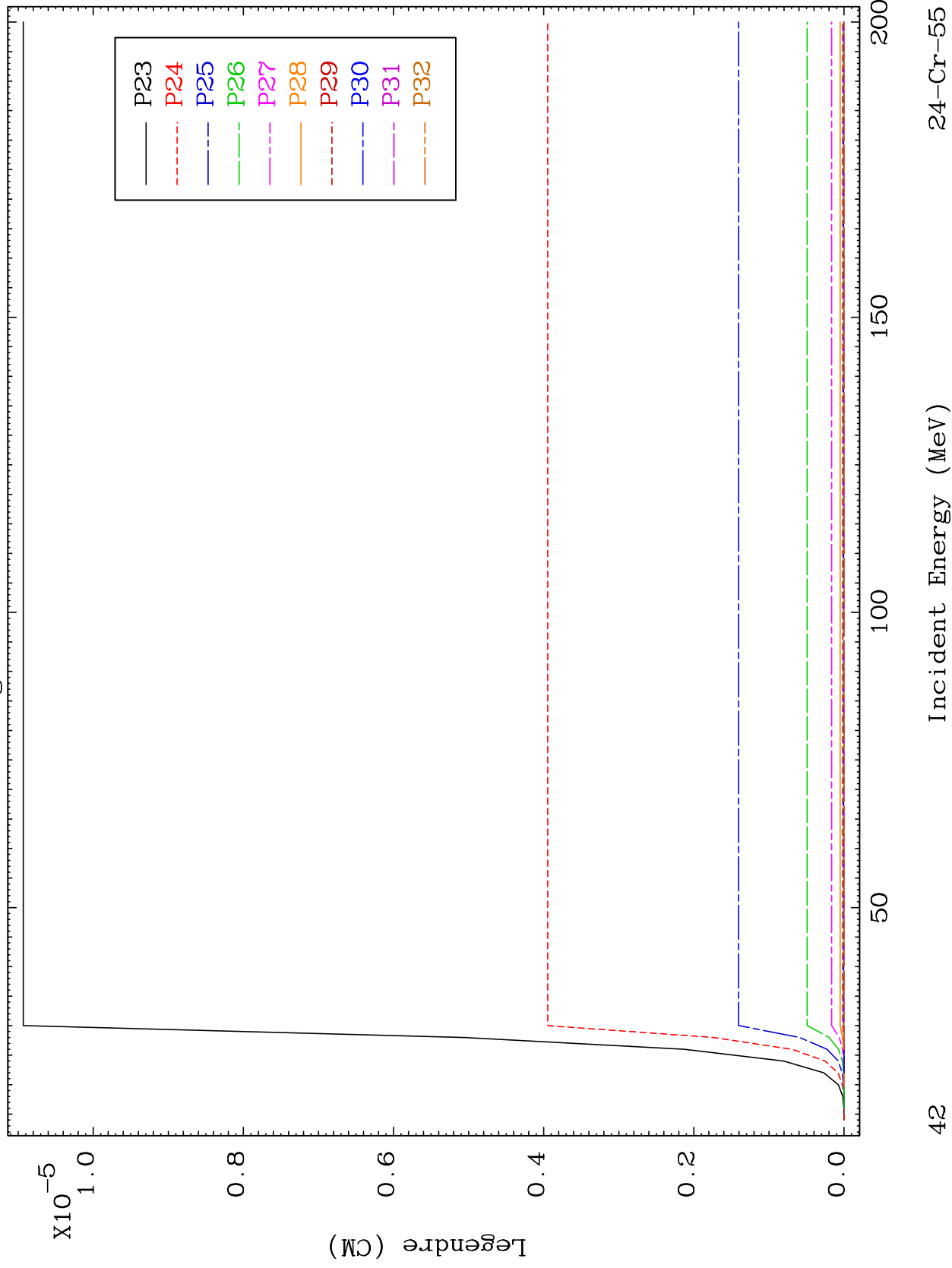




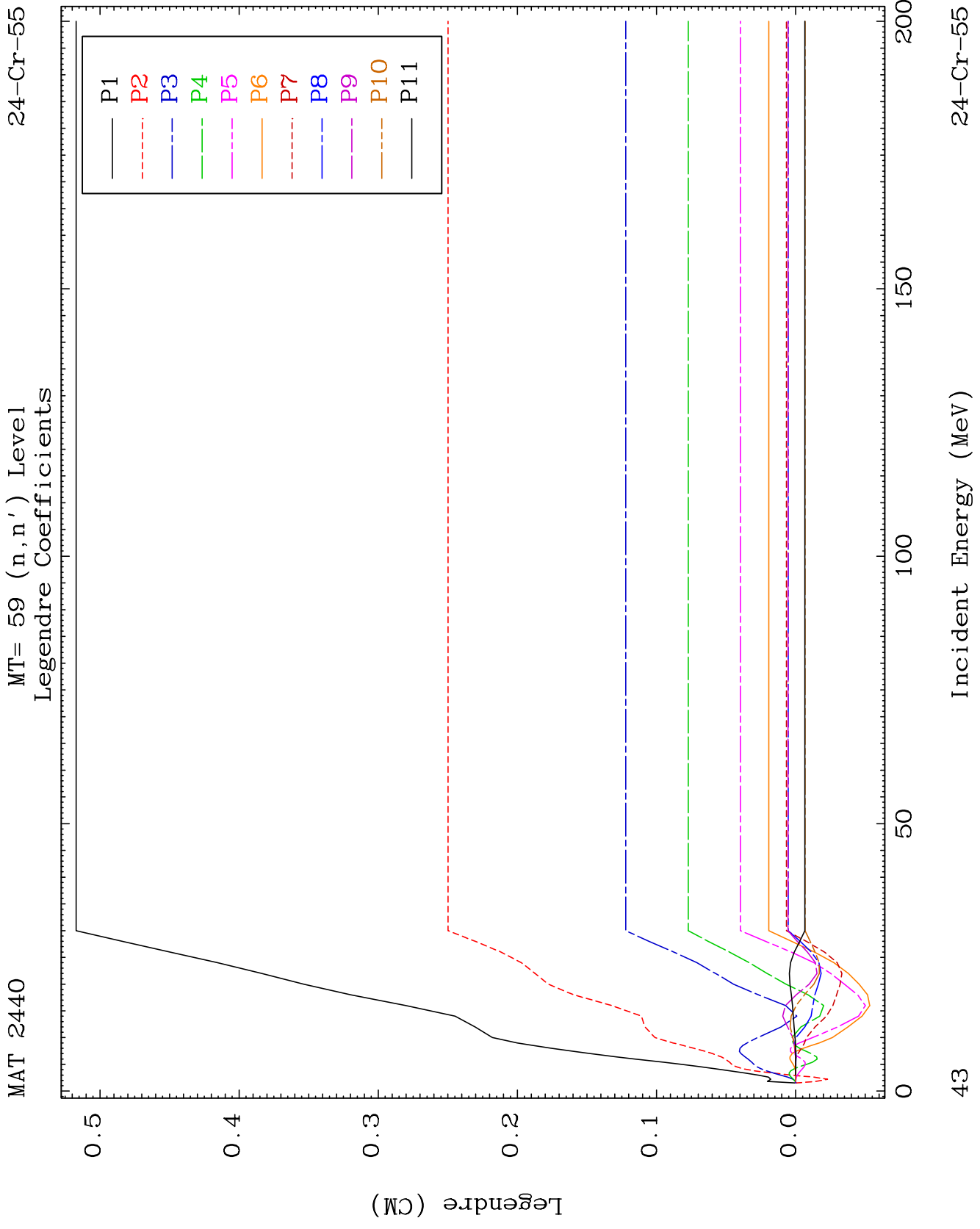
MAT 2440

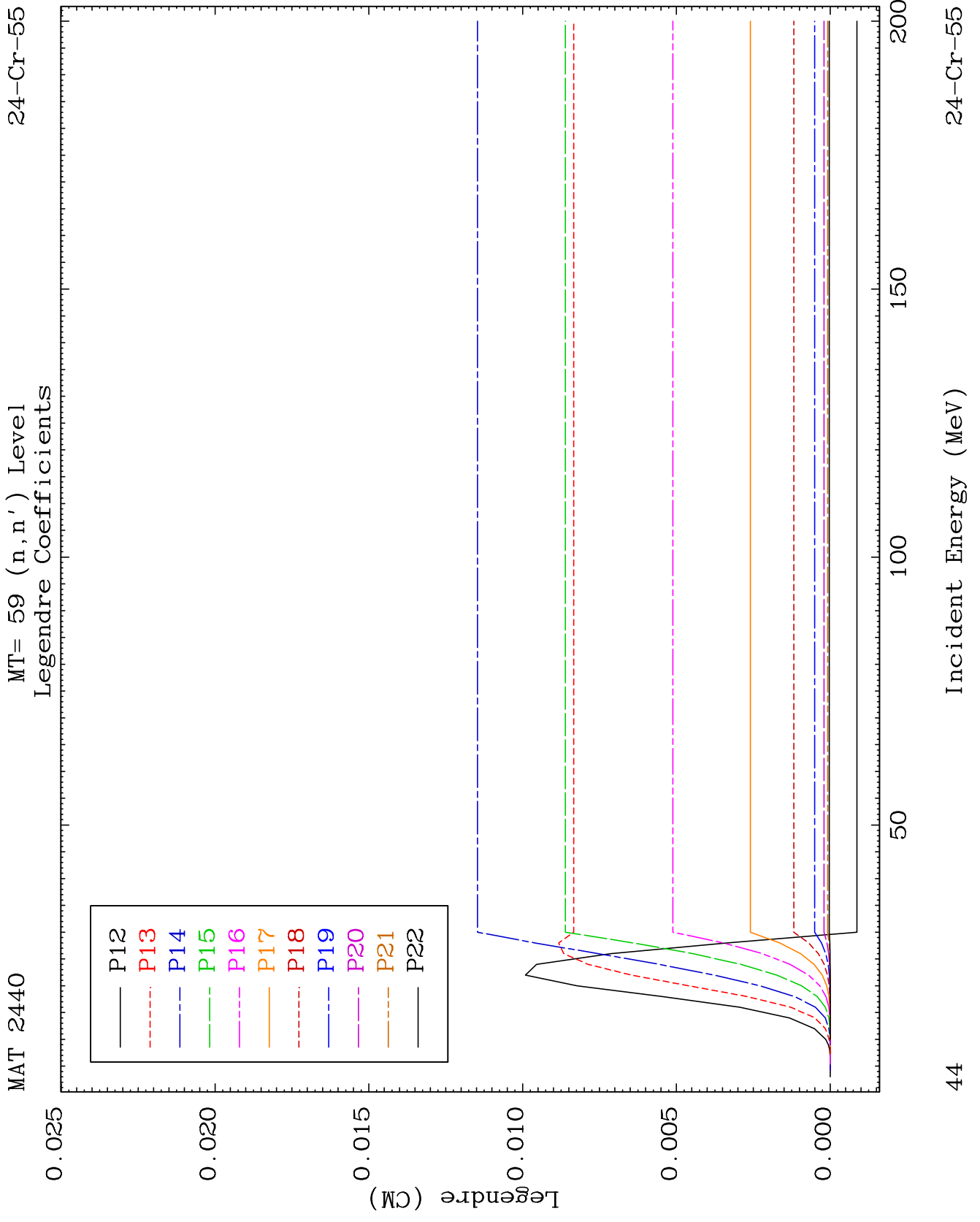
MT= 58 (n,n') Level
Legendre Coefficients

24-Cr-55



42

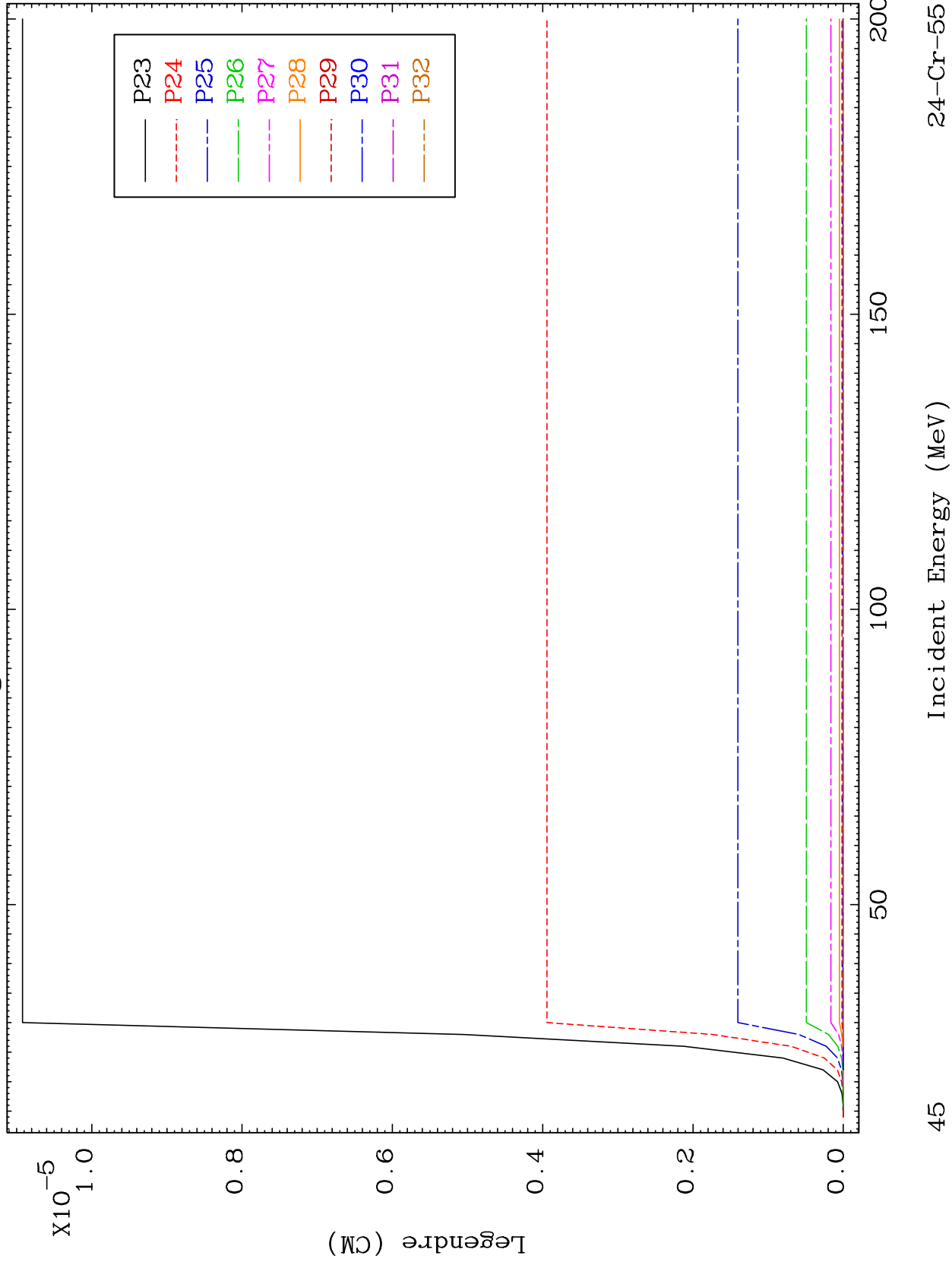


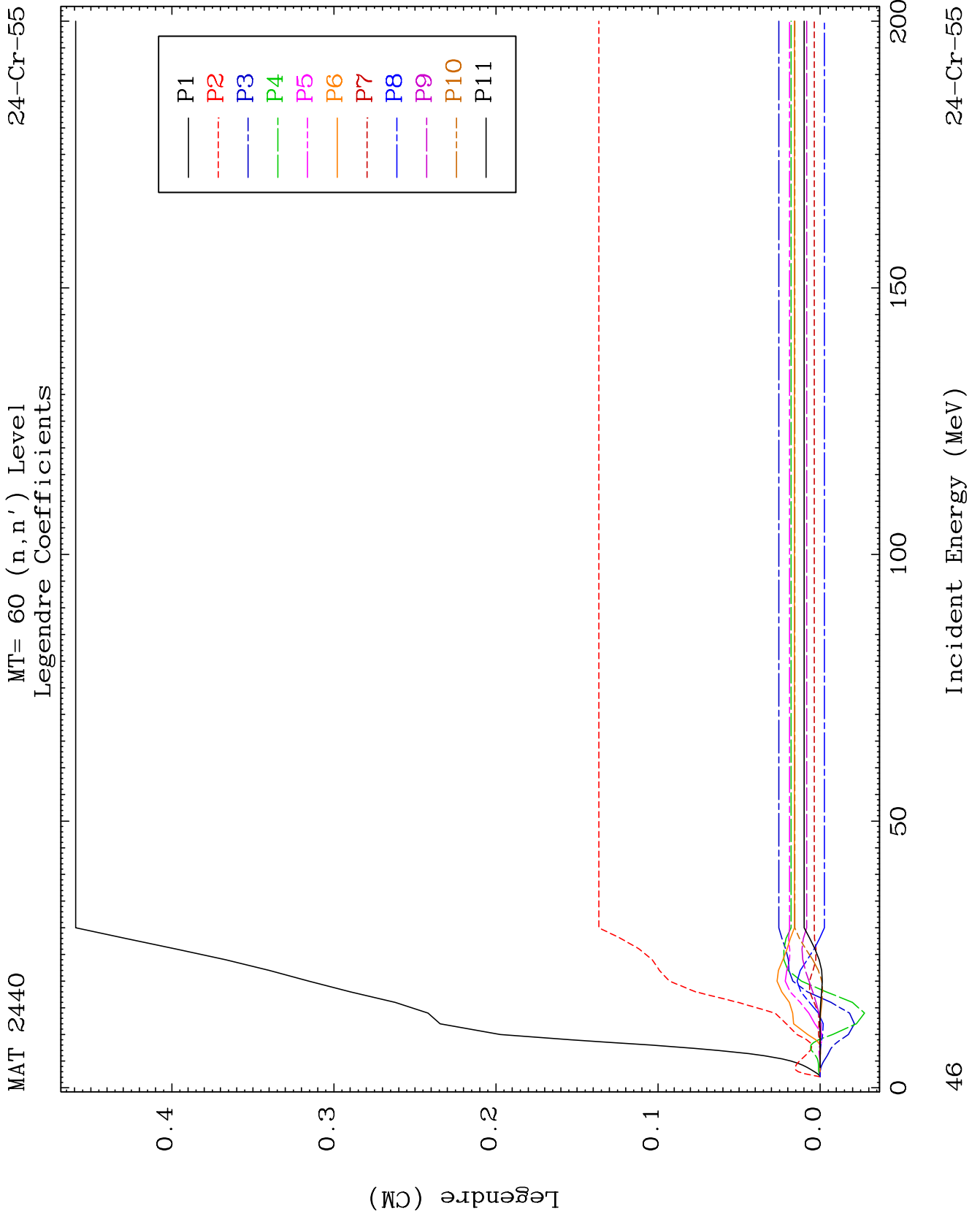


MAT 2440

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

24-Cr-55

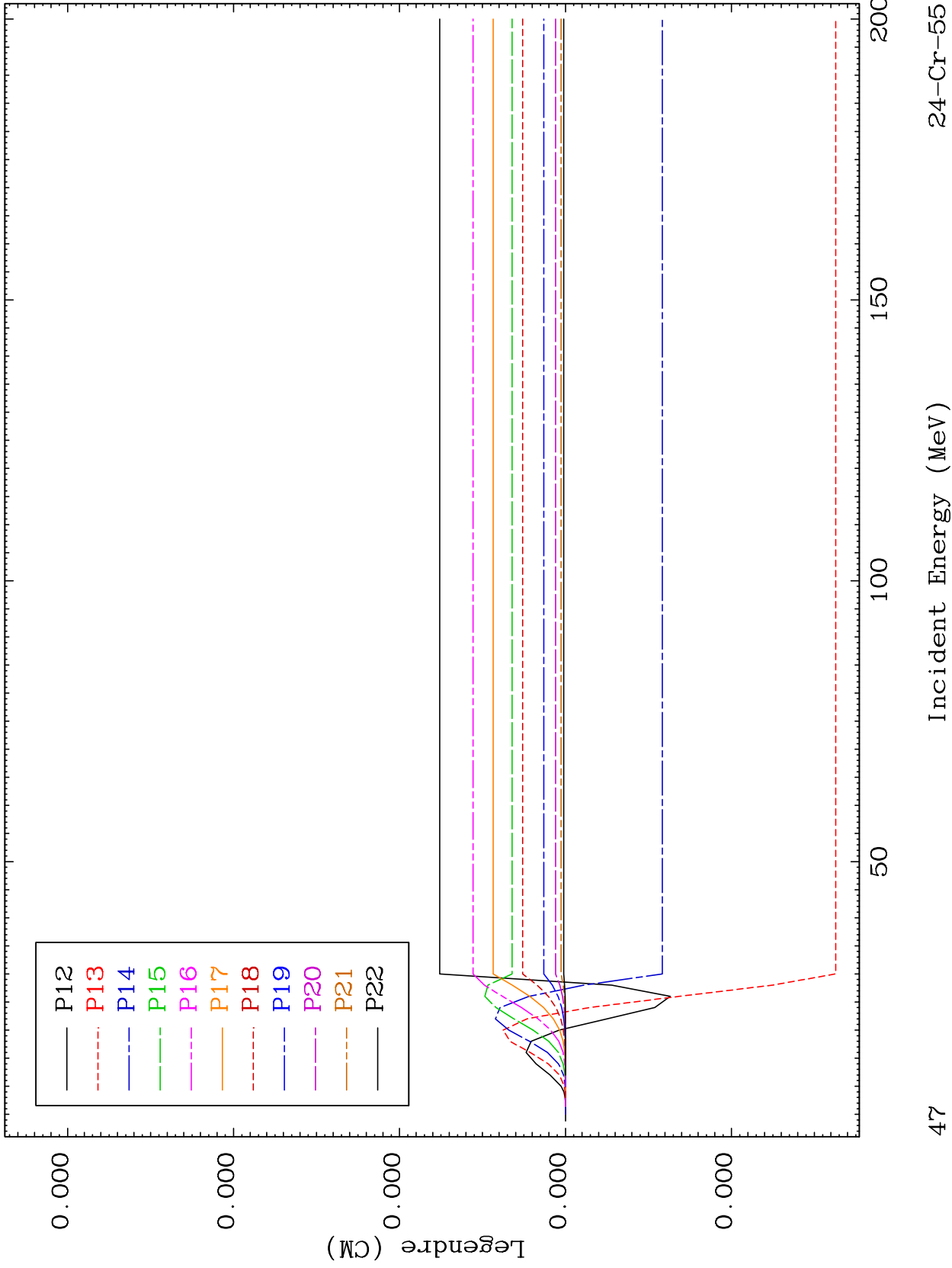


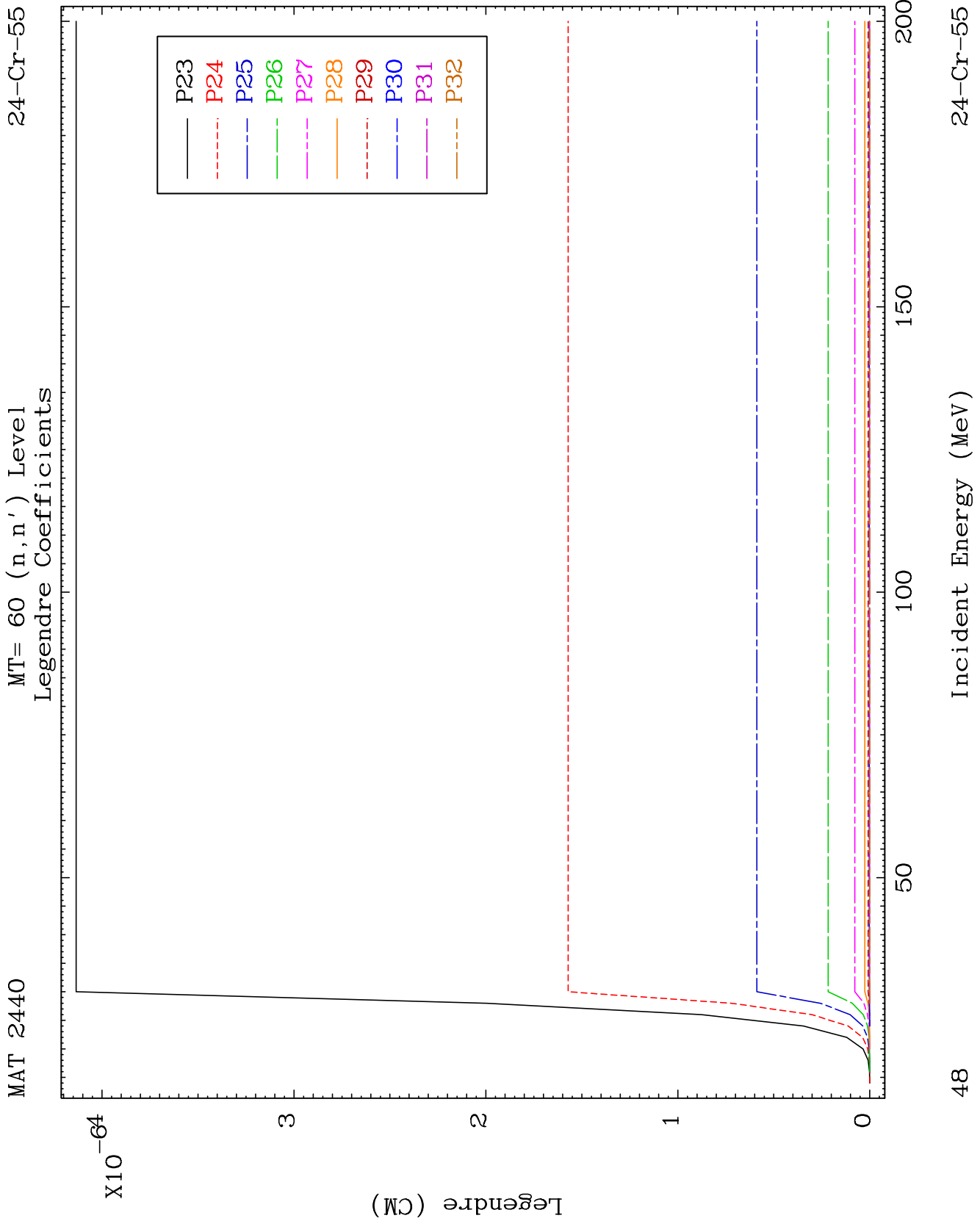


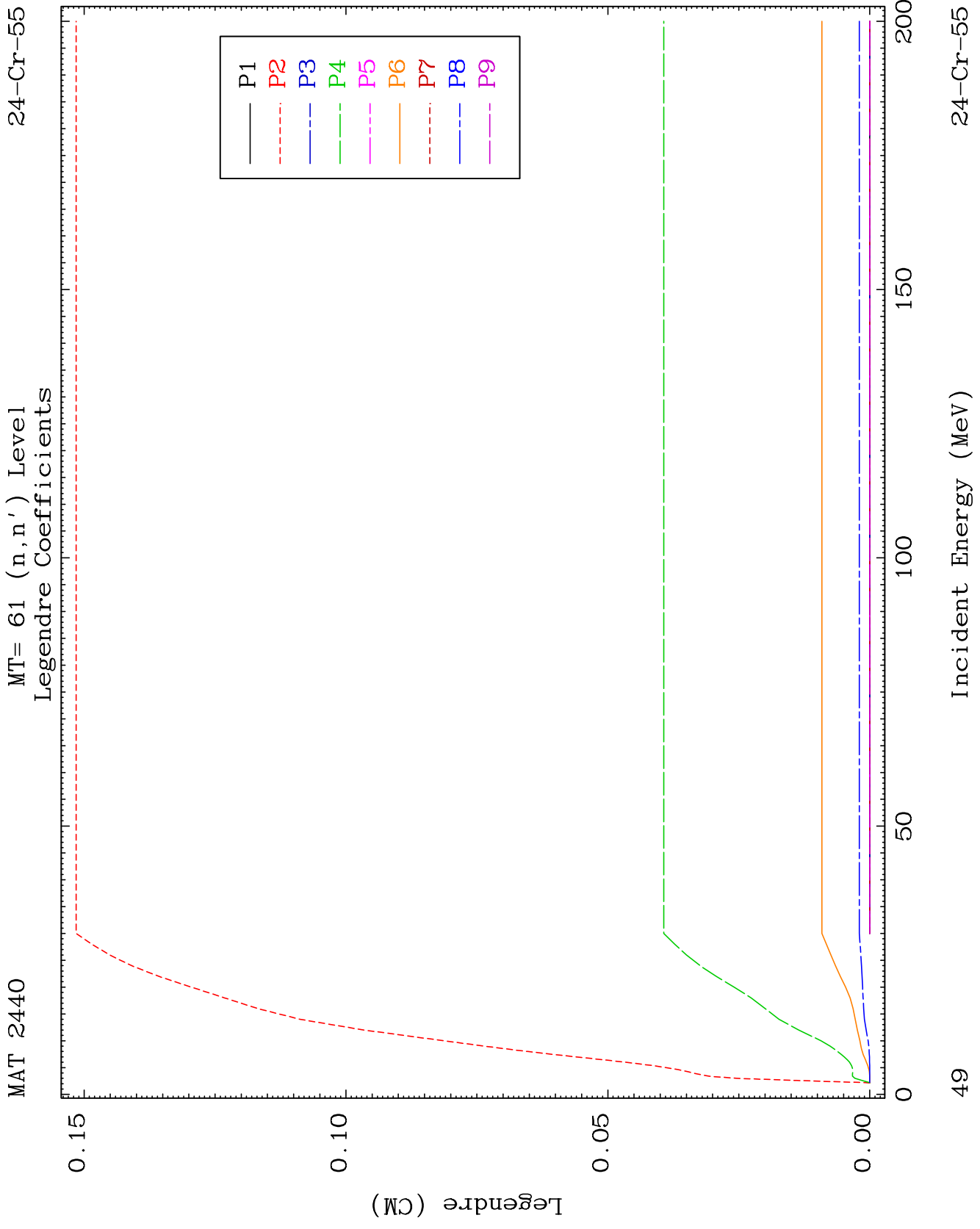
MAT 2440

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

24-Cr-55



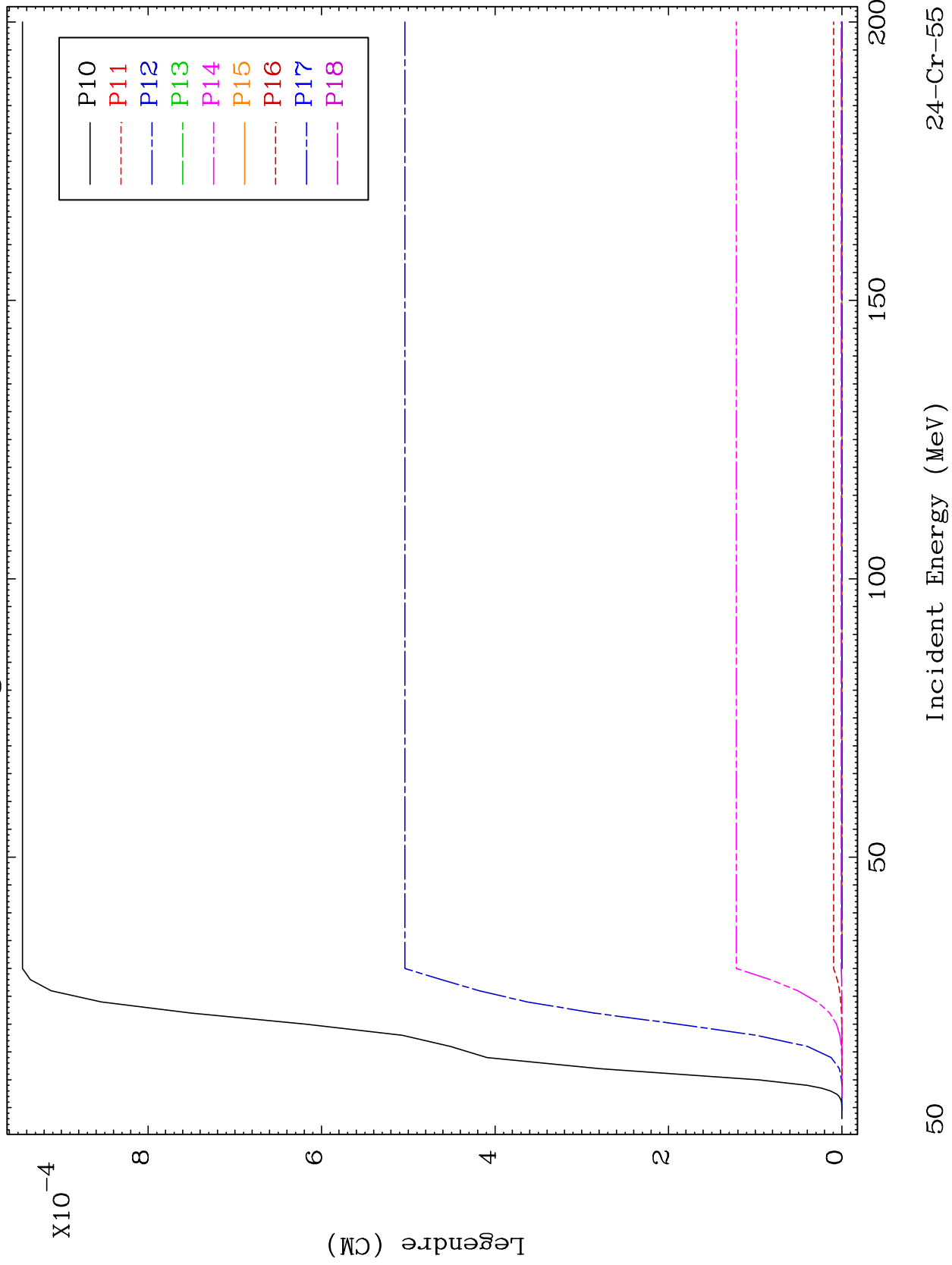


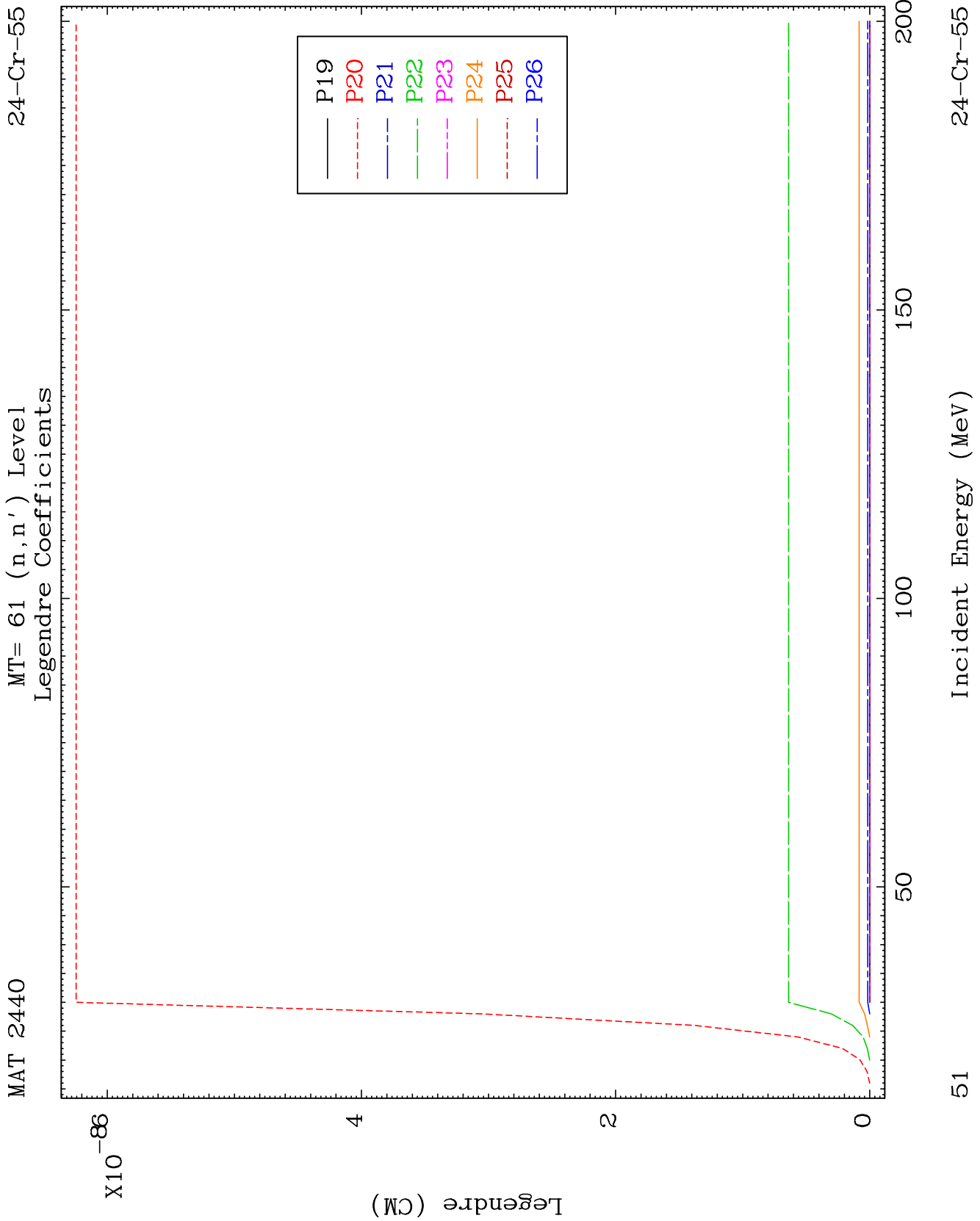


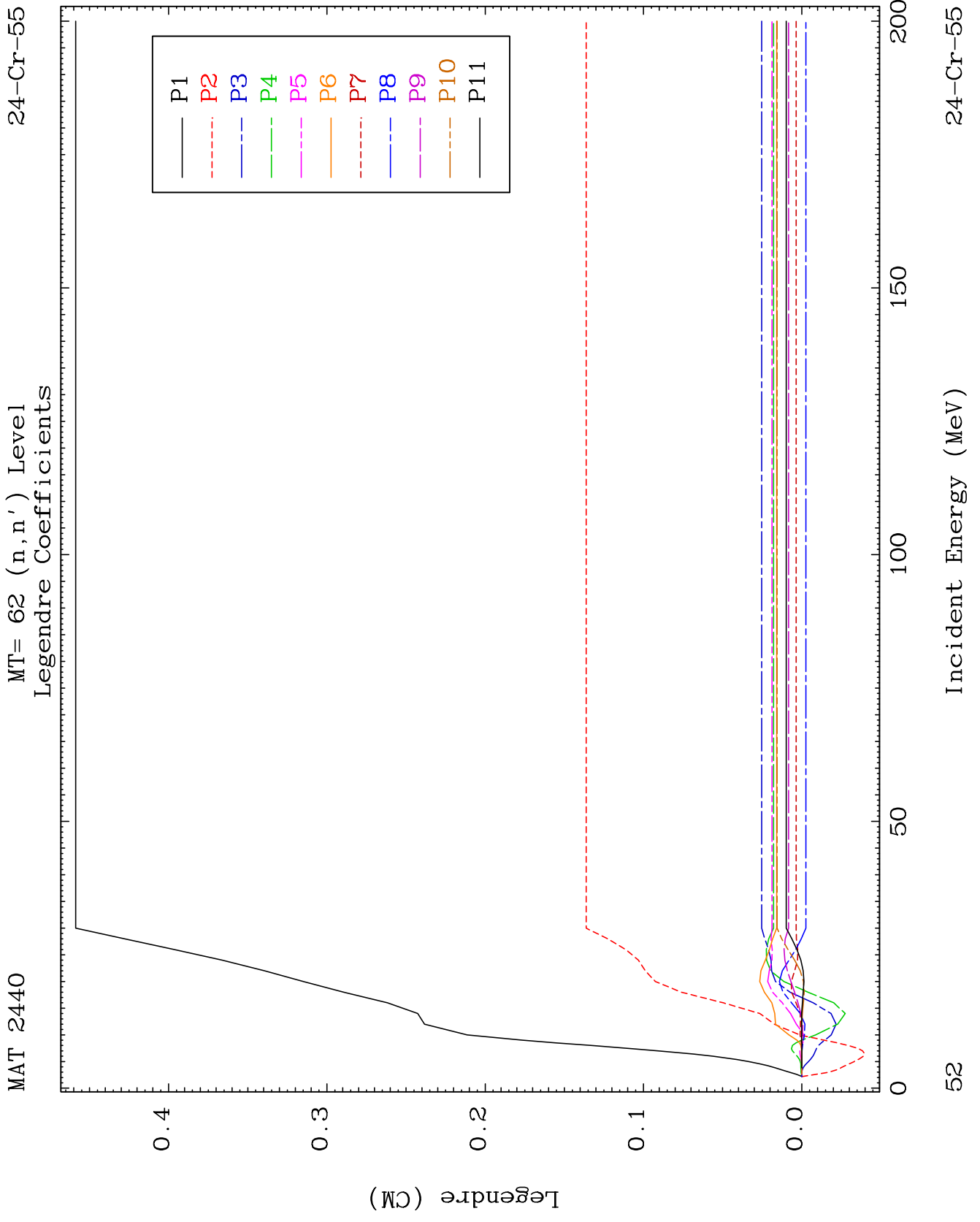
MAT 2440

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

24-Cr-55



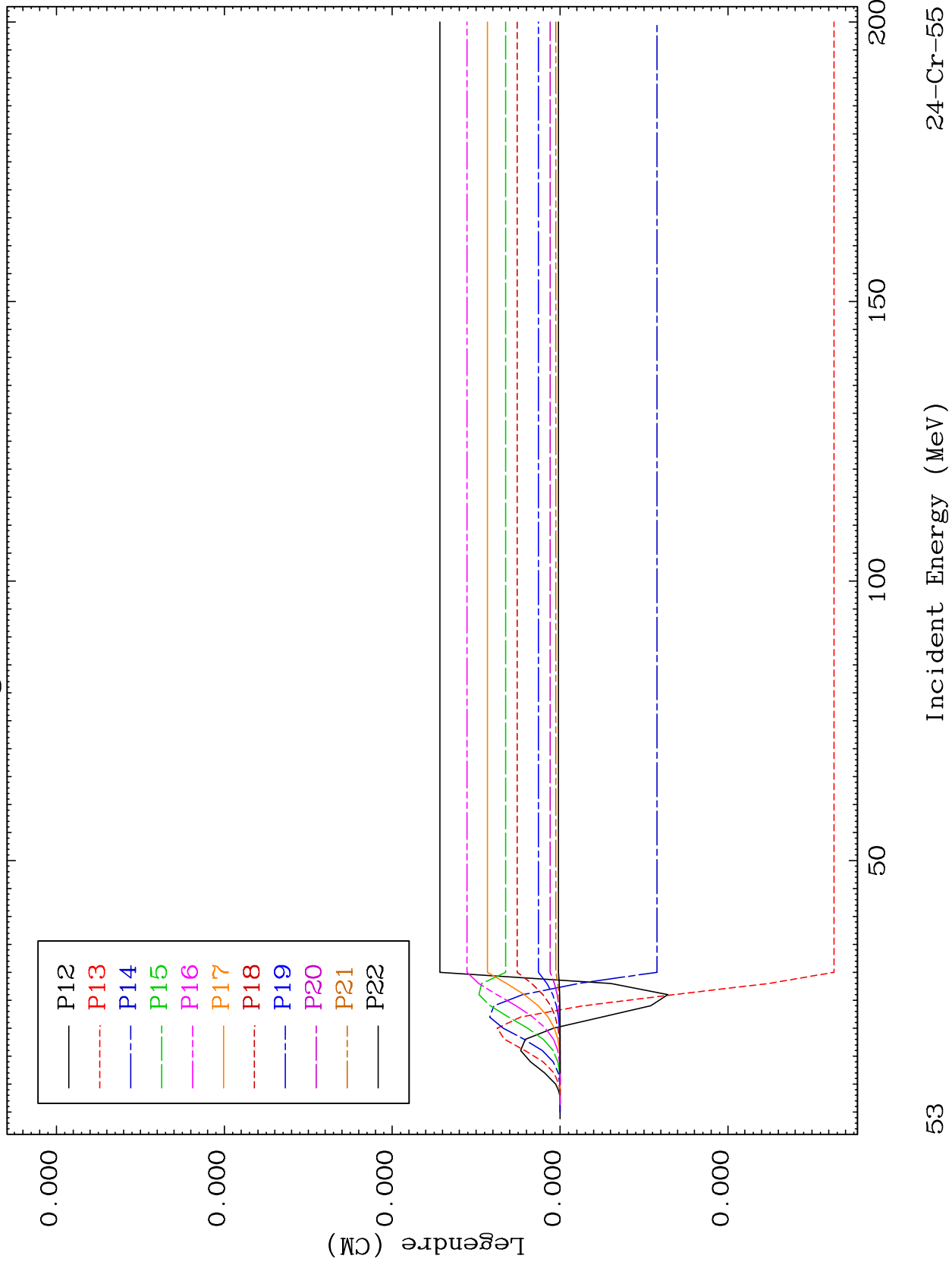




MAT 2440

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

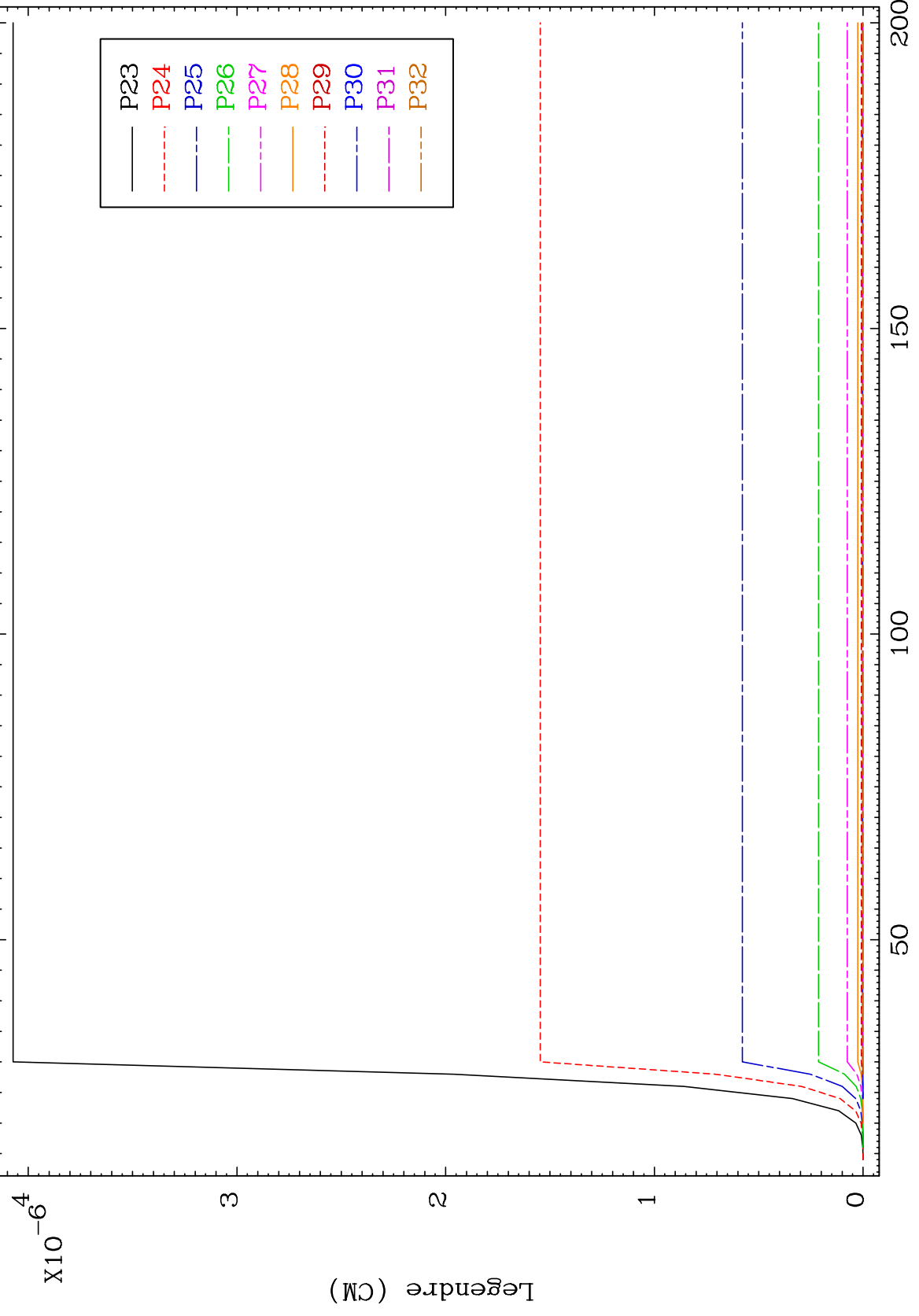
24-Cr-55



MAT 2440

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

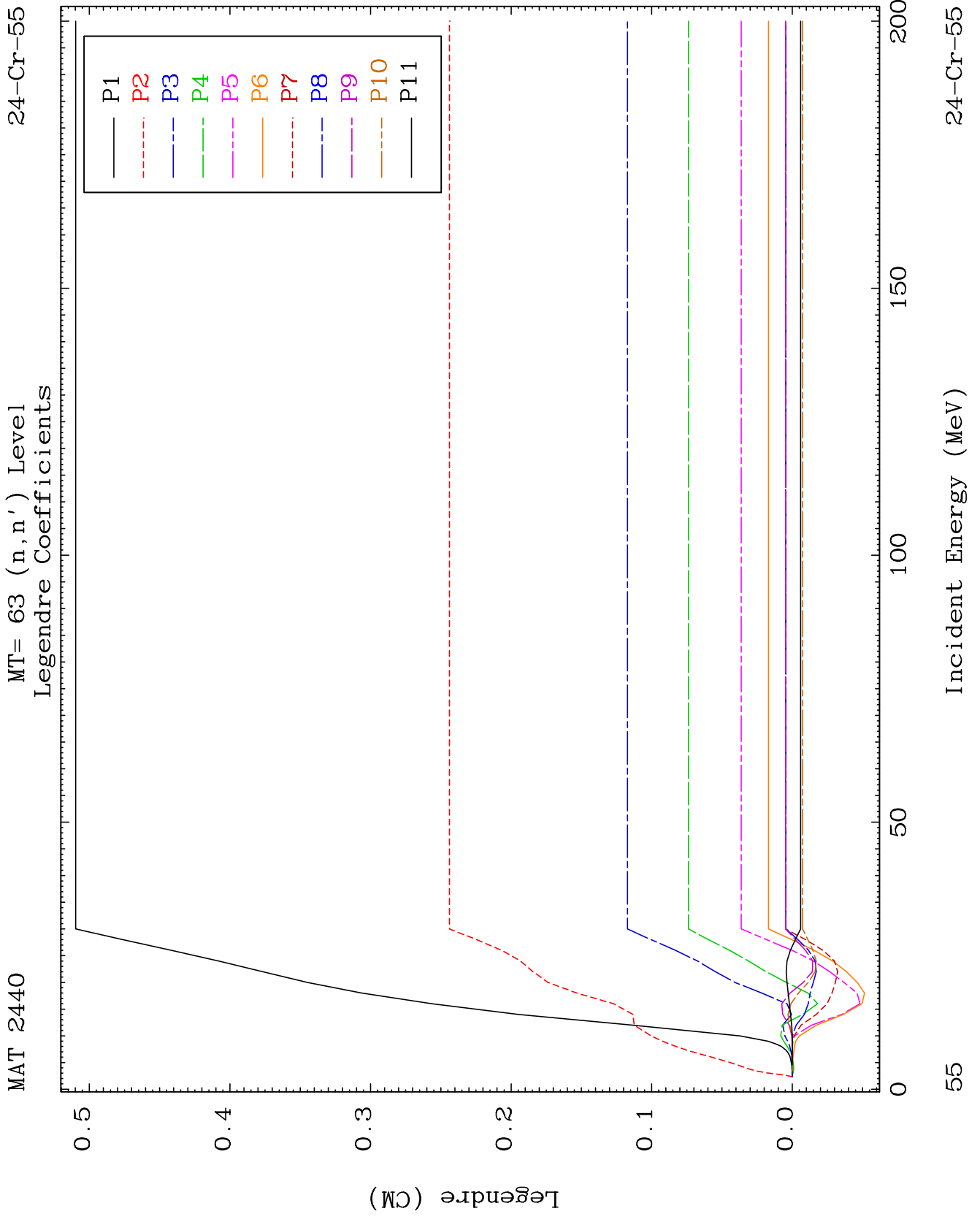
24-Cr-55



54

Incident Energy (MeV)

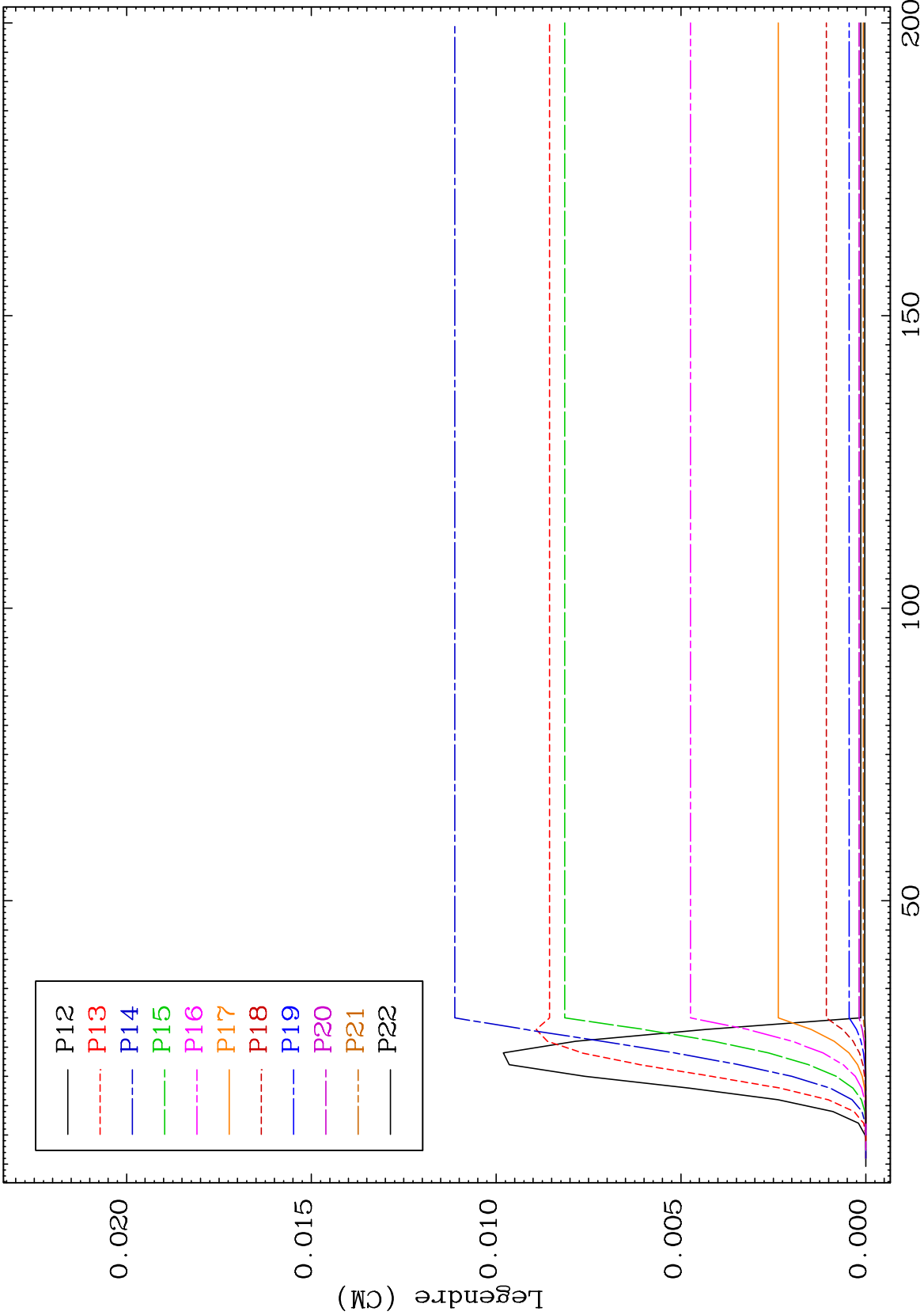
24-Cr-55



MAT 2440

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

24-Cr-55



56

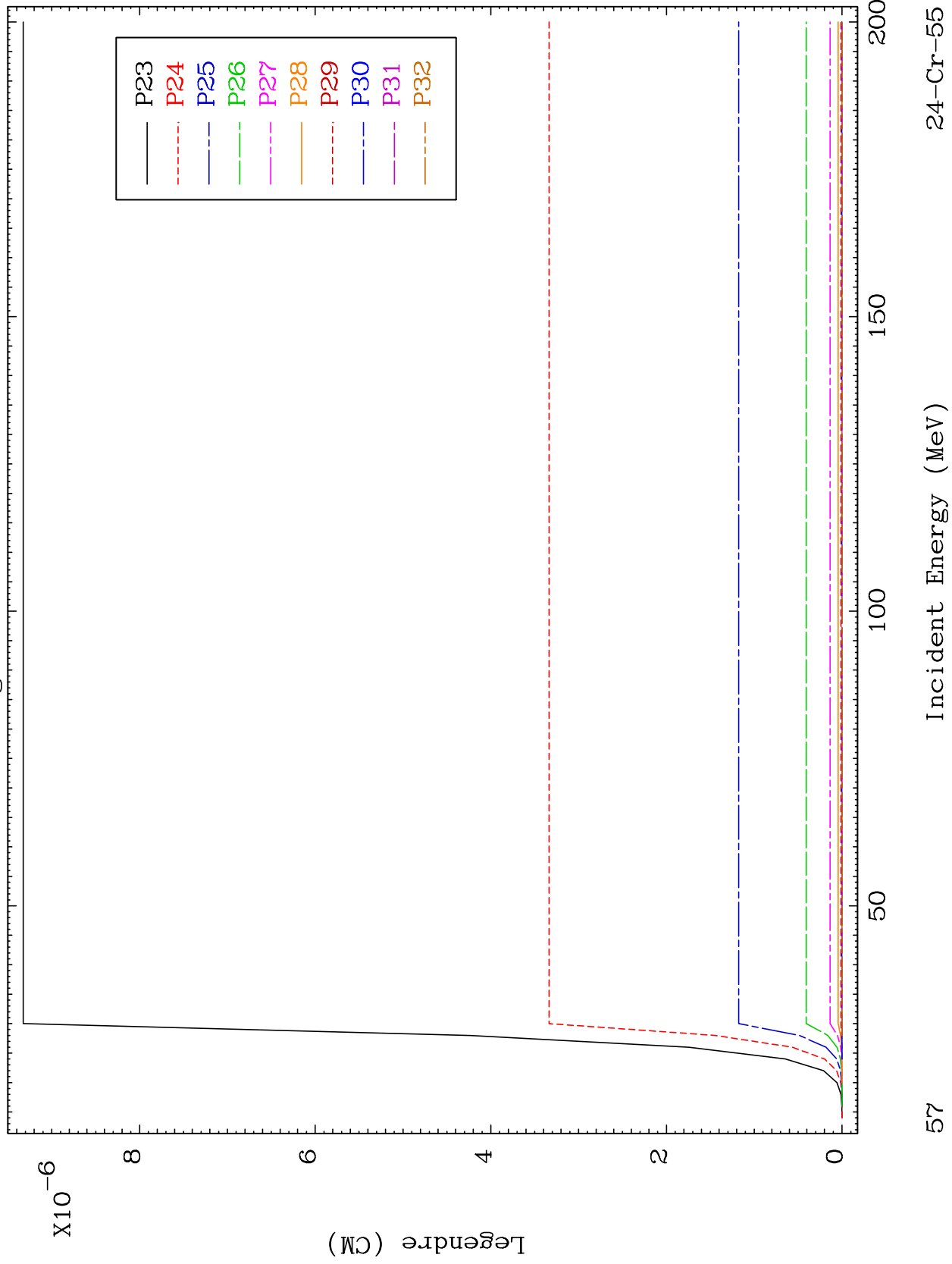
Incident Energy (MeV)

24-Cr-55

MAT 2440

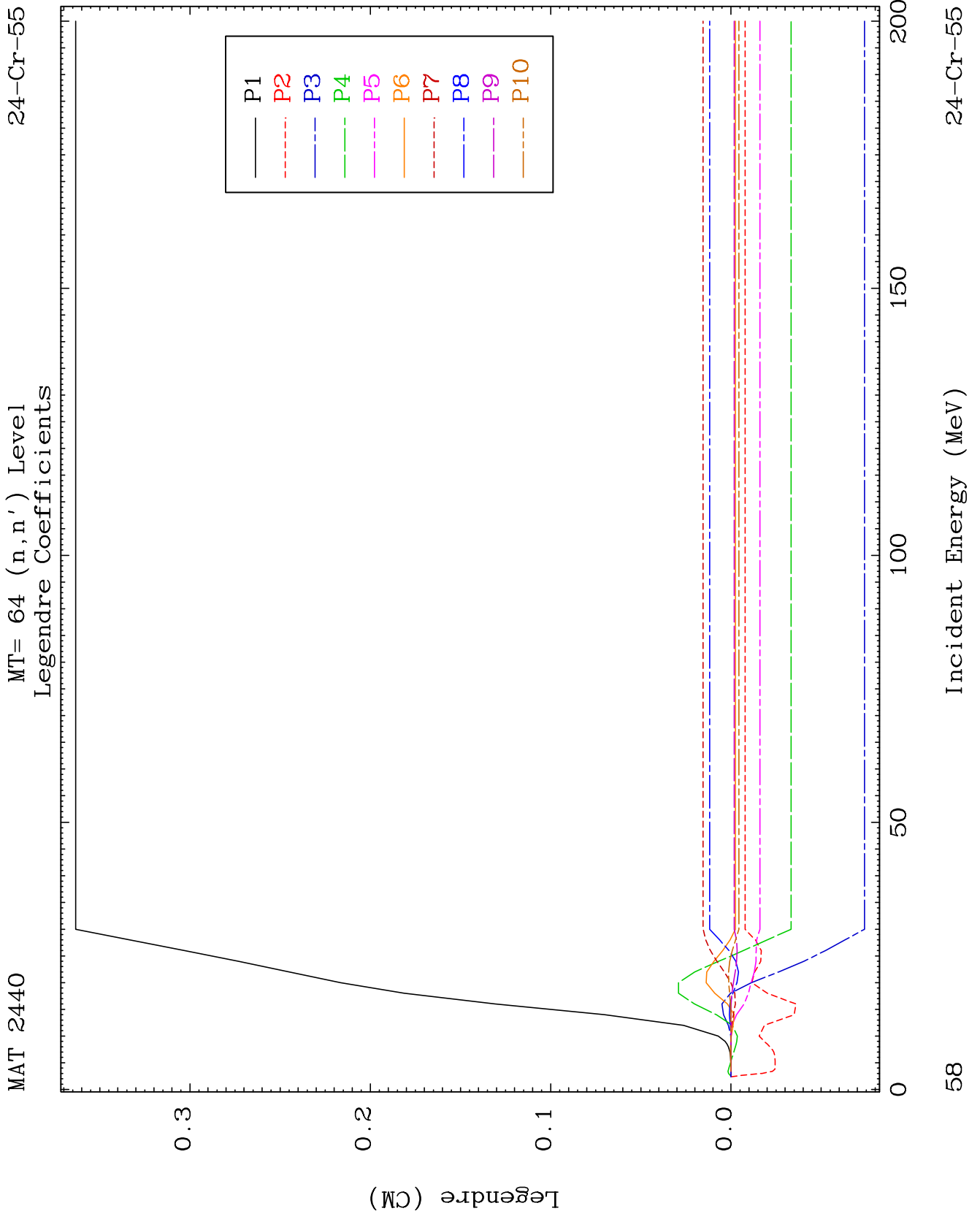
MT= 63 (n,n') Level
Legendre Coefficients

24-Cr-55



57

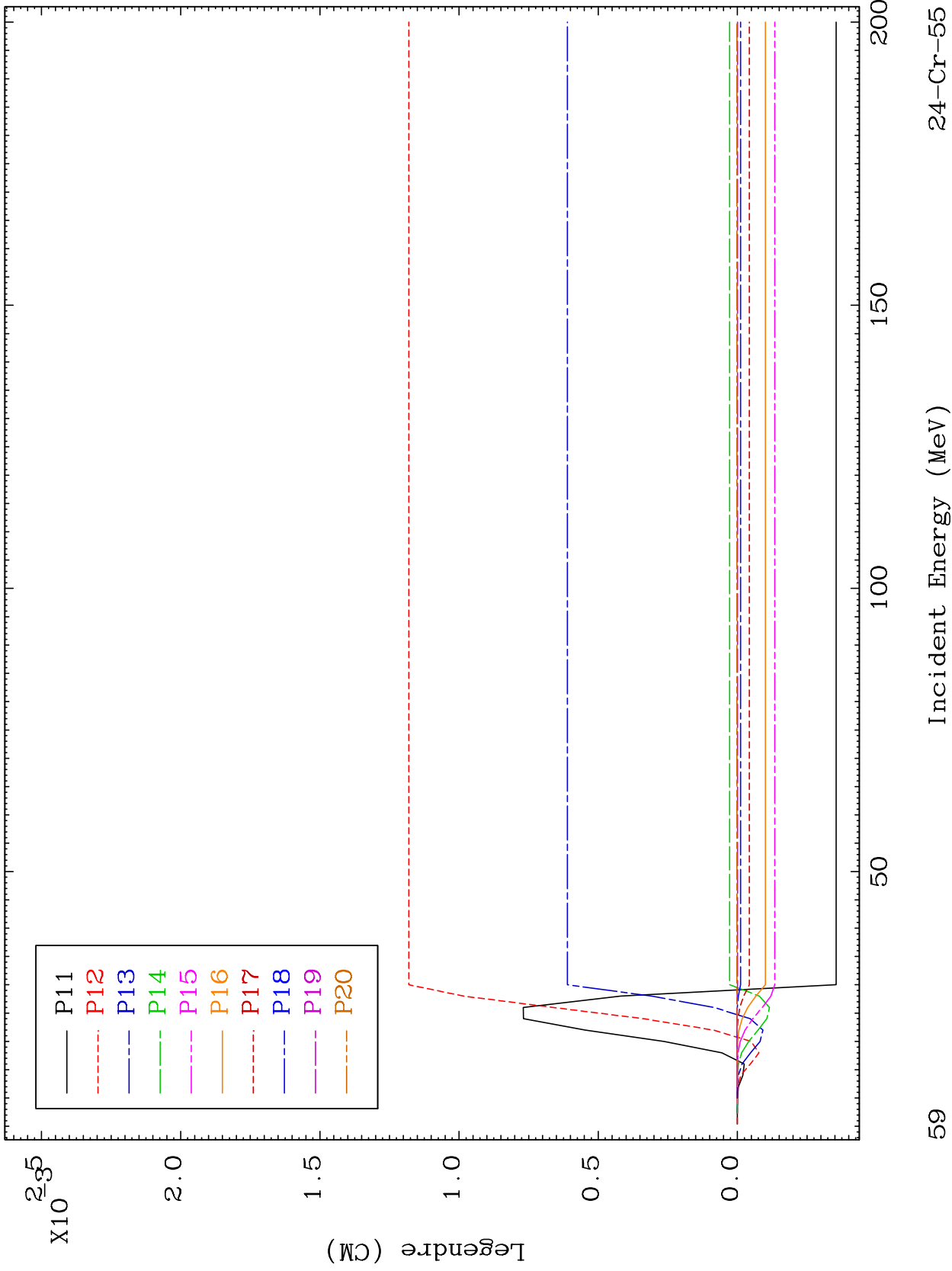
24-Cr-55



MAT 2440

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

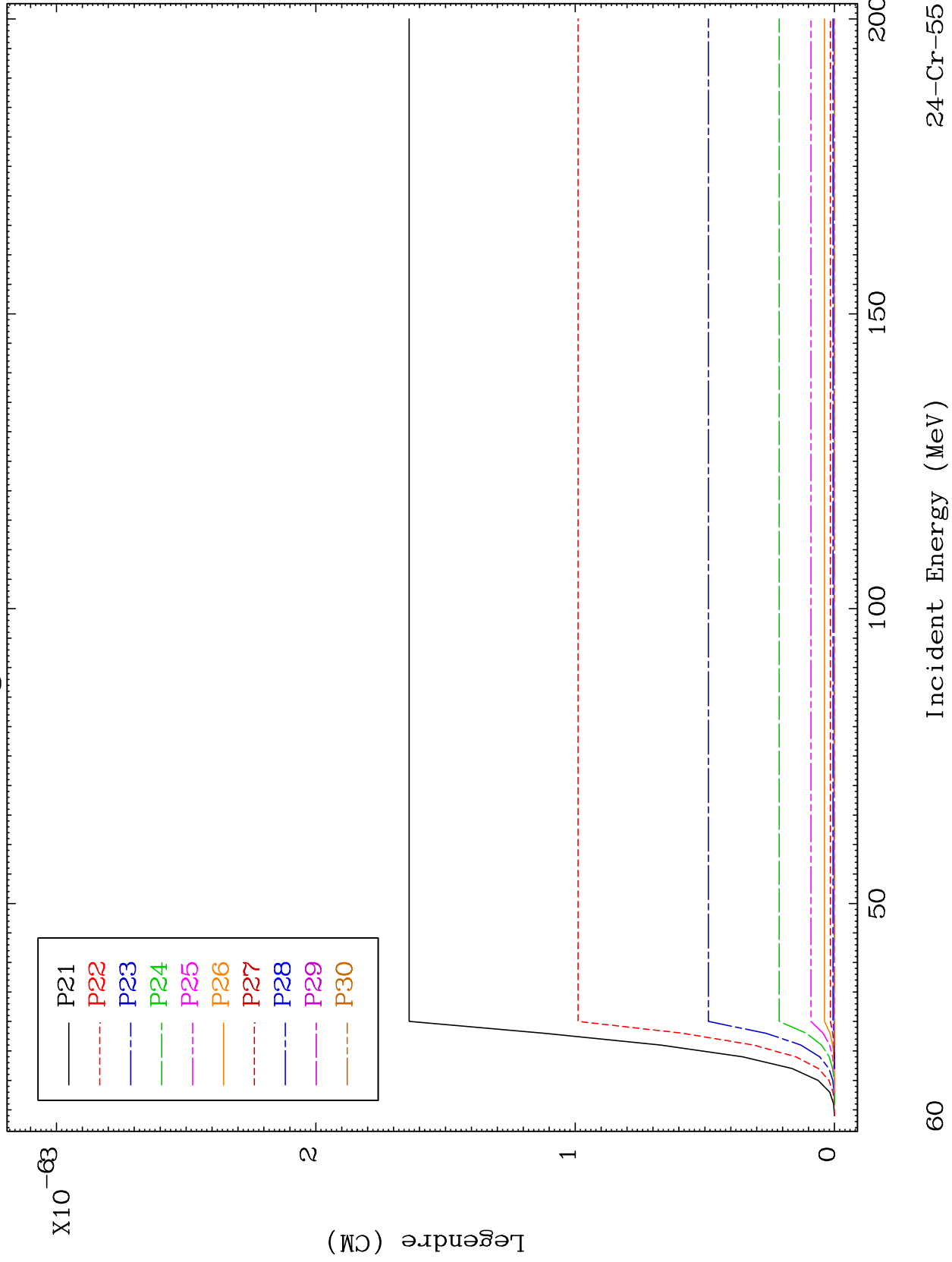
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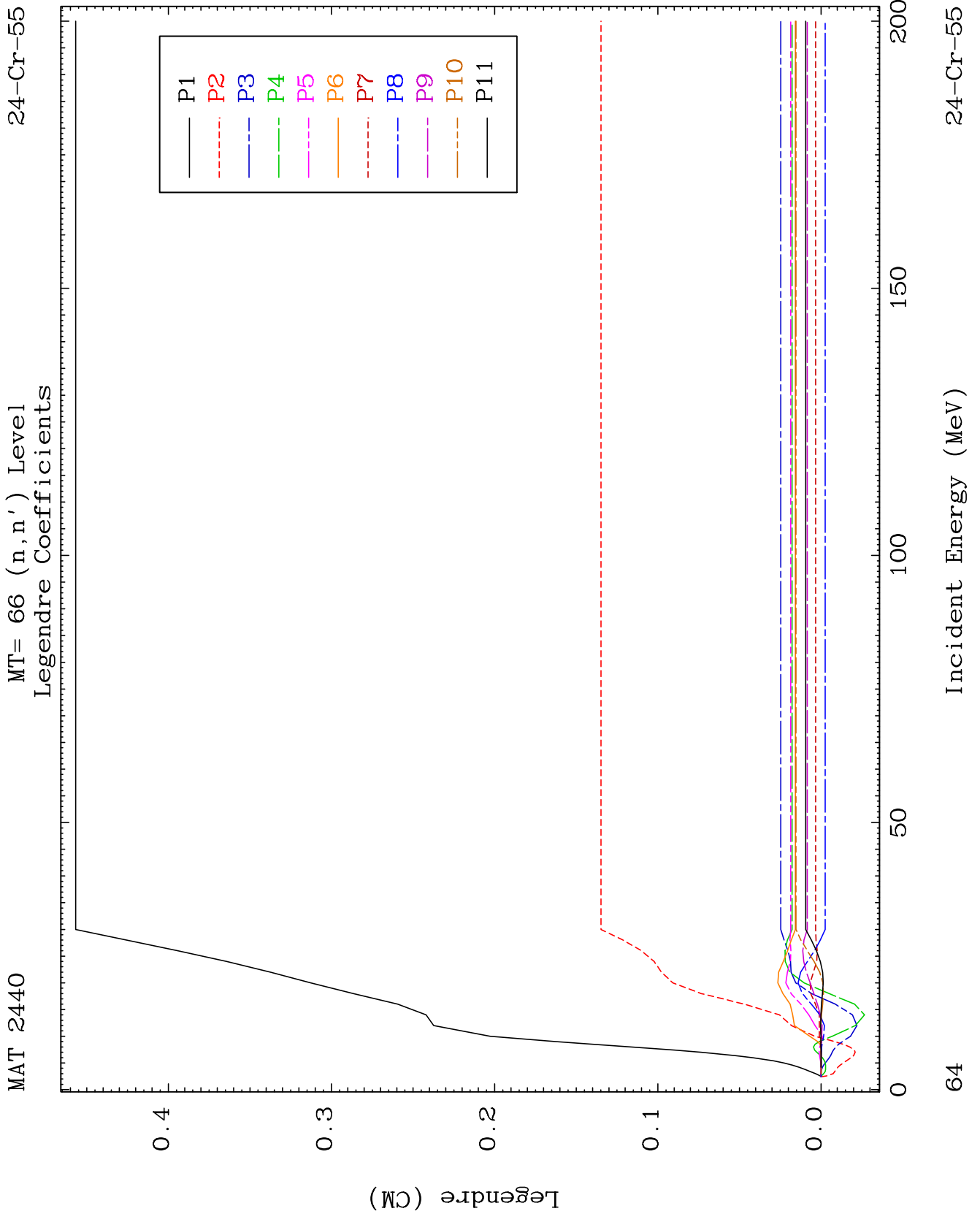


MAT 2440

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

24-Cr-55

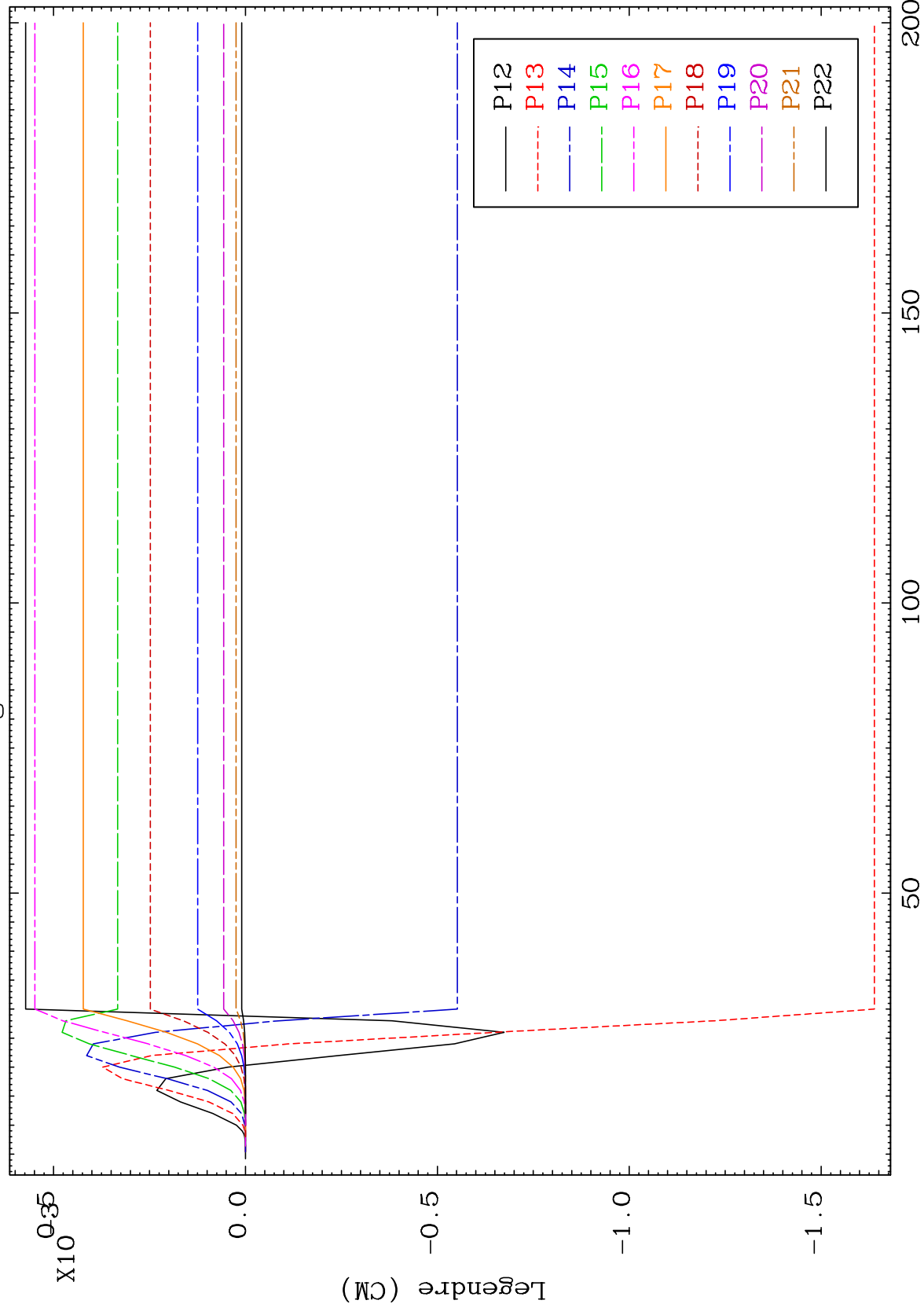




MAT 2440

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

24-Cr-55



65

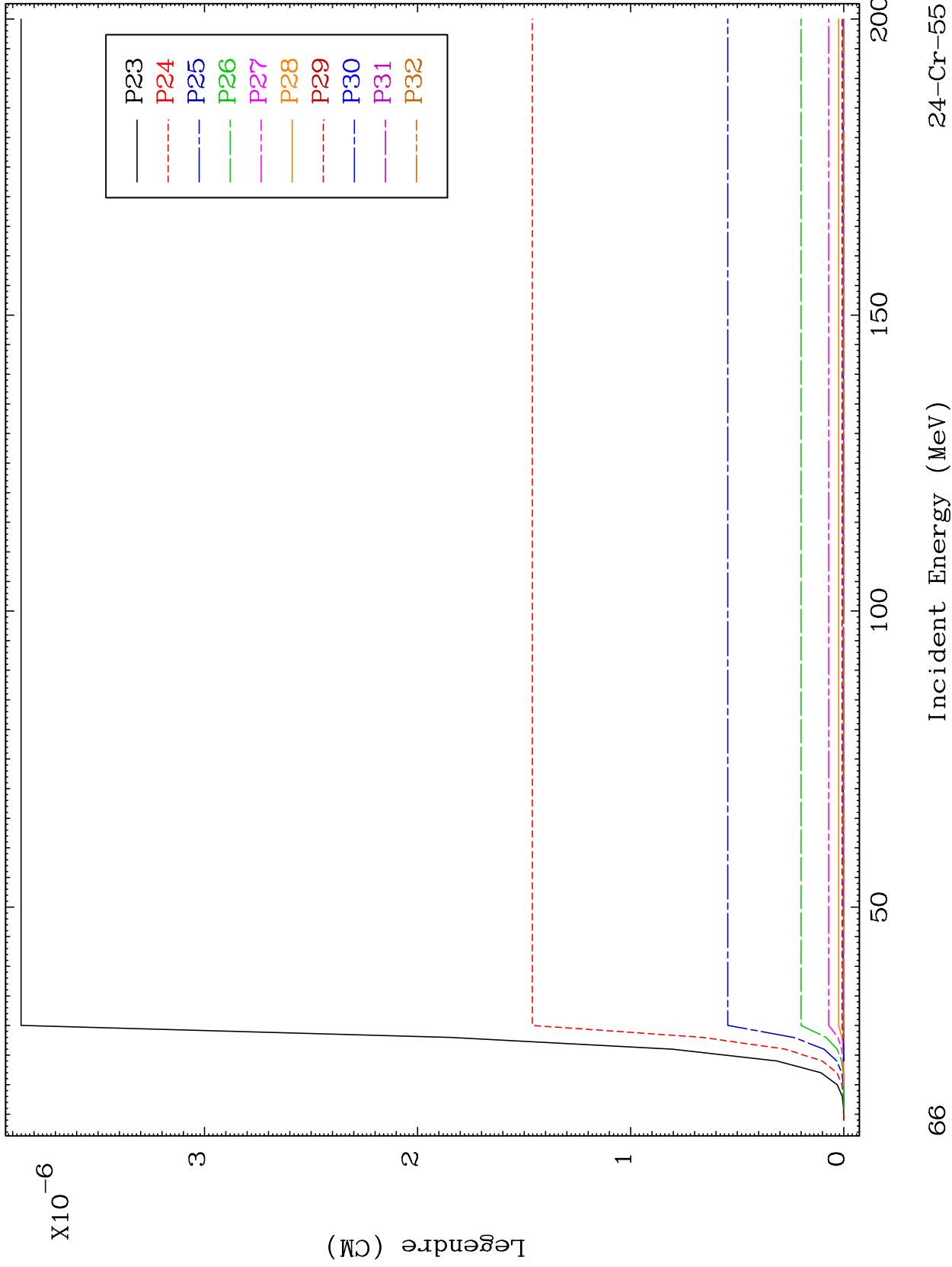
Incident Energy (MeV)

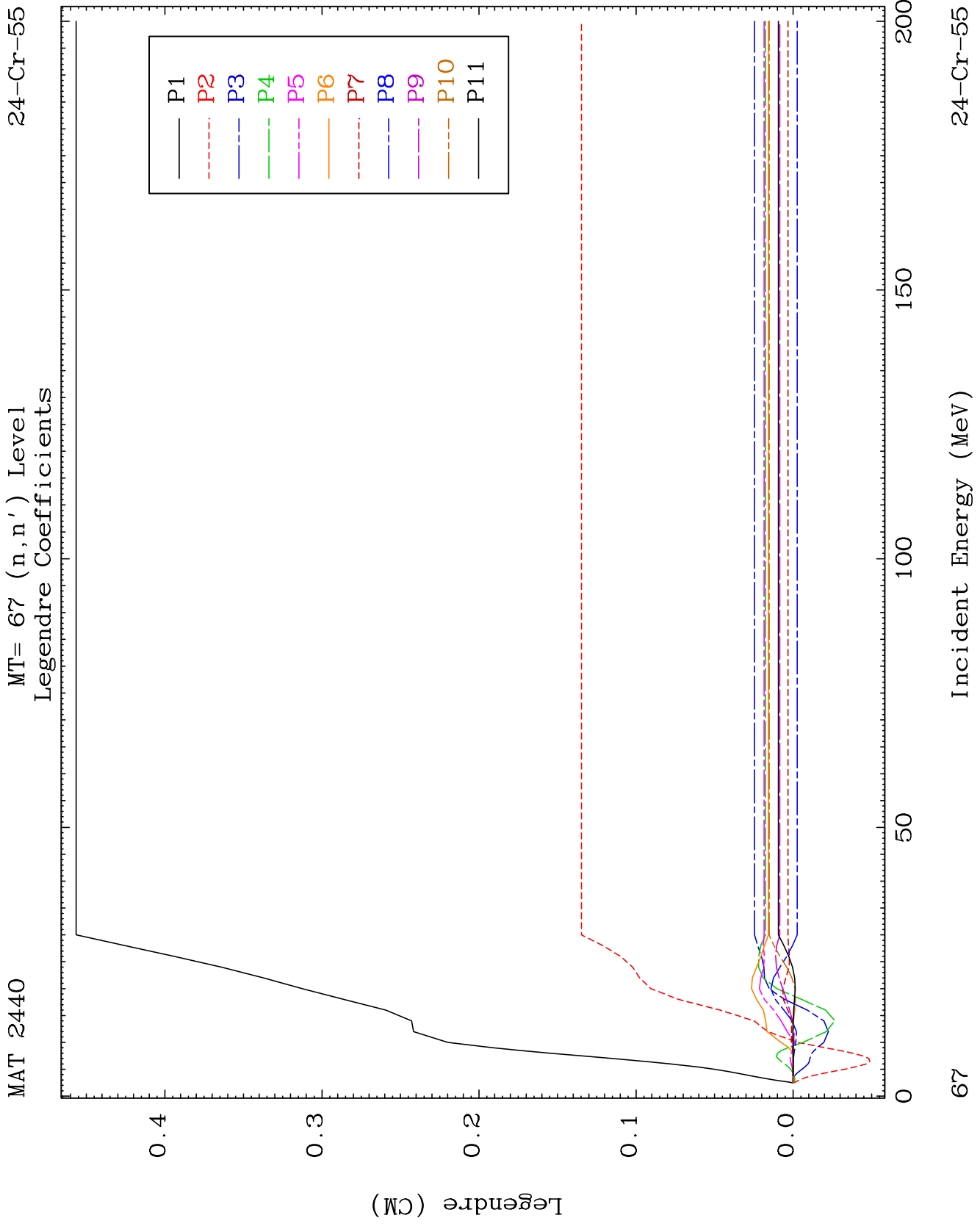
24-Cr-55

MAT 2440

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

24-Cr-55

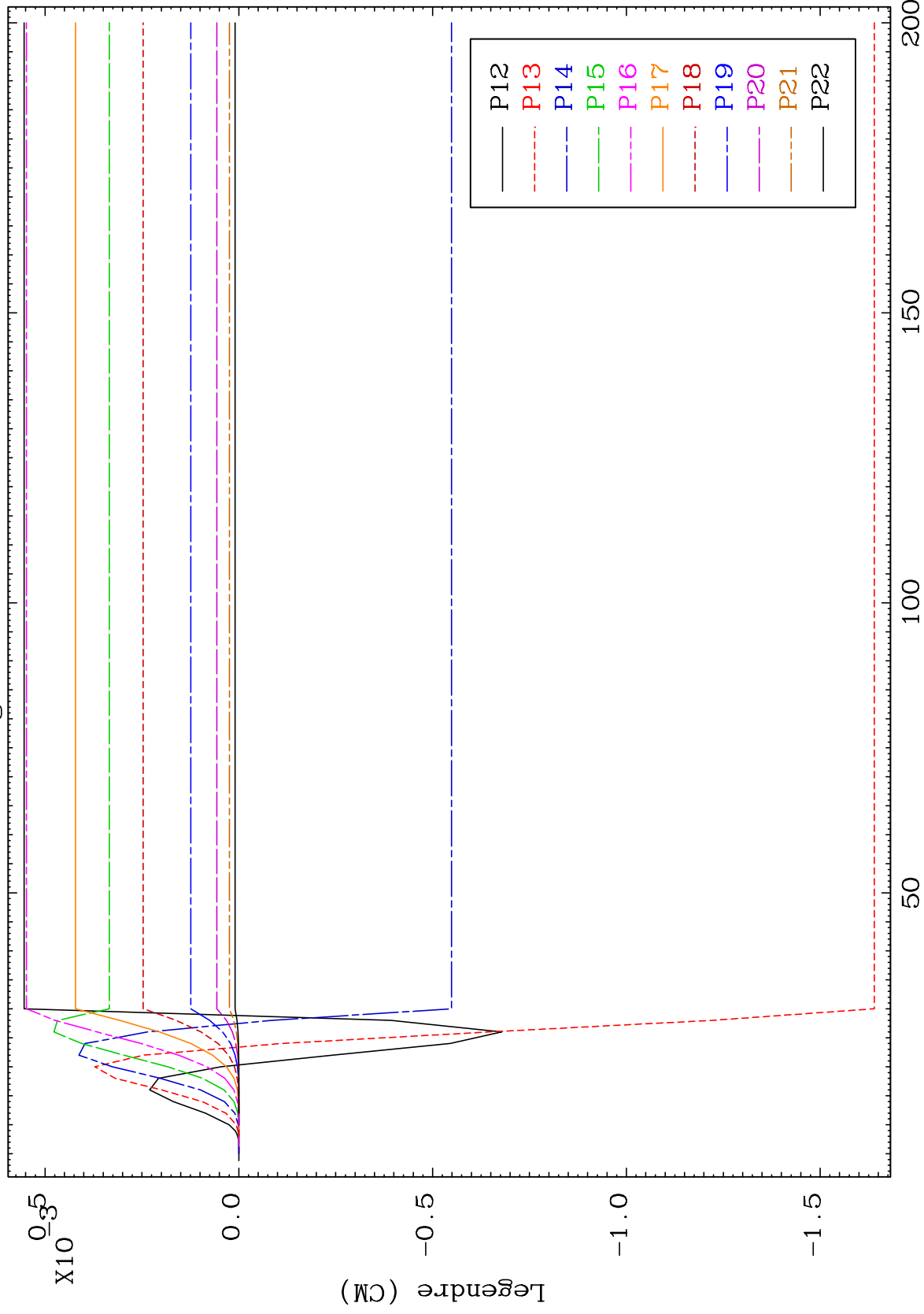




MAT 2440

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

24-Cr-55



68

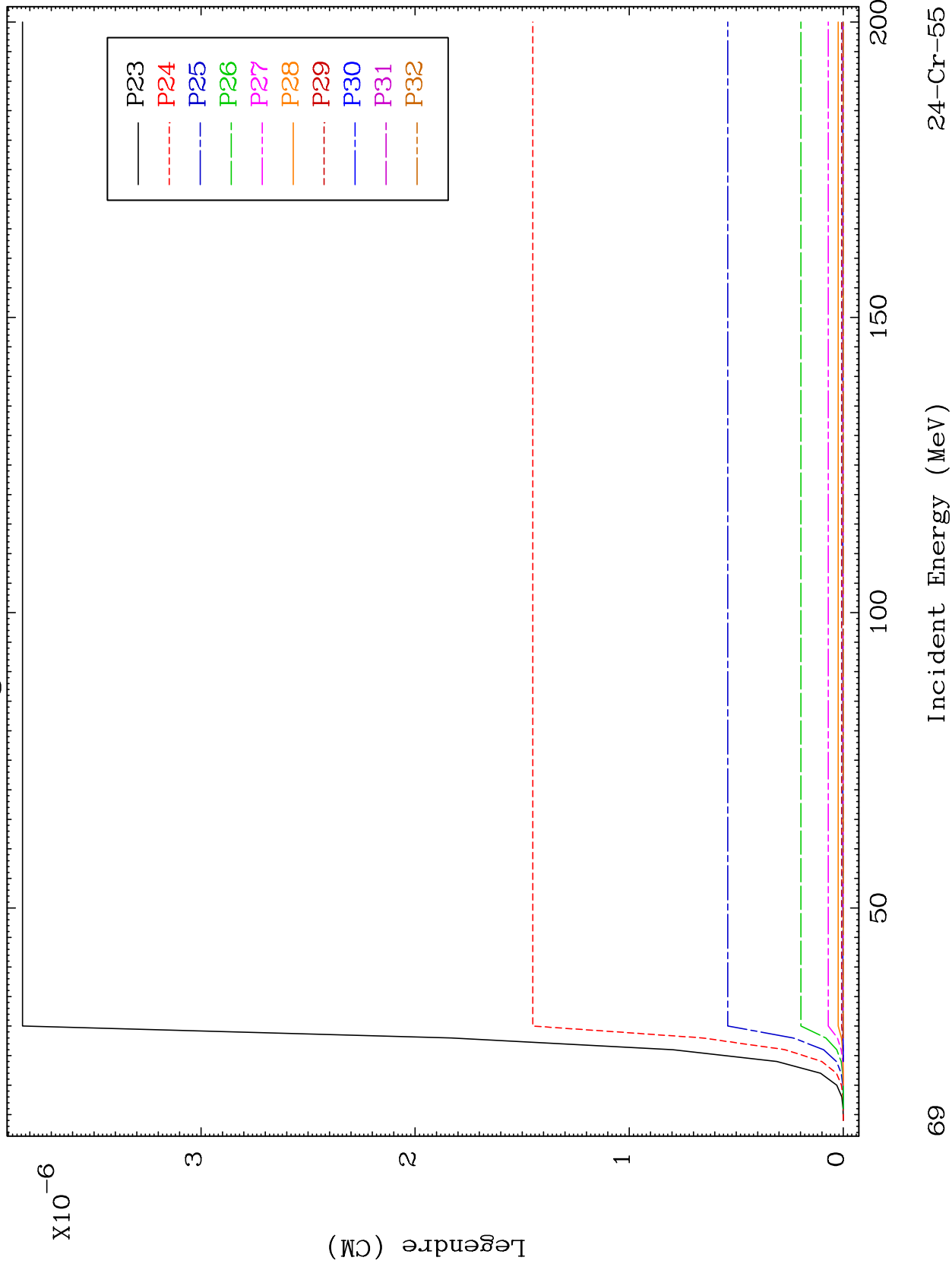
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

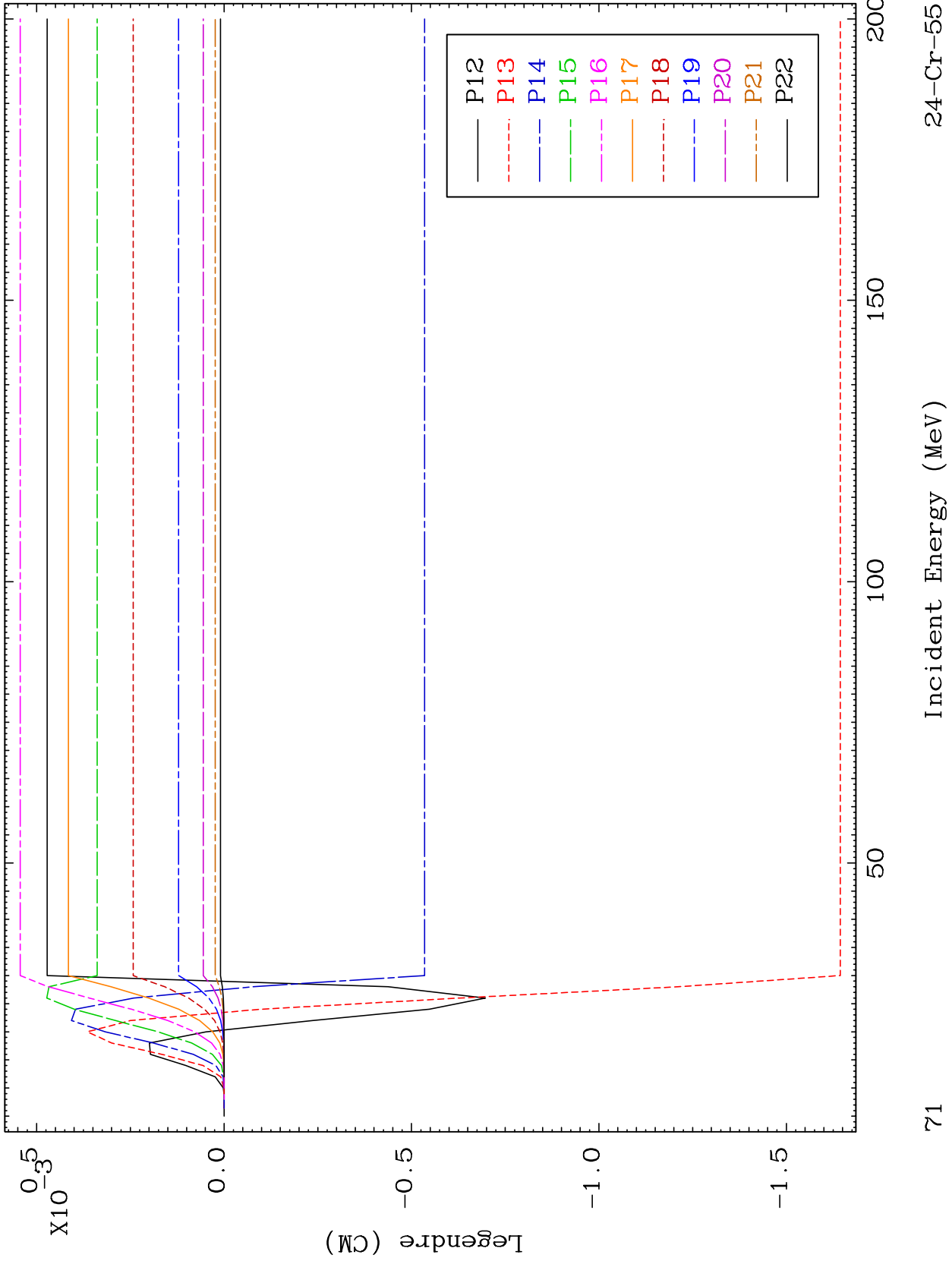
24-Cr-55



MAT 2440

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

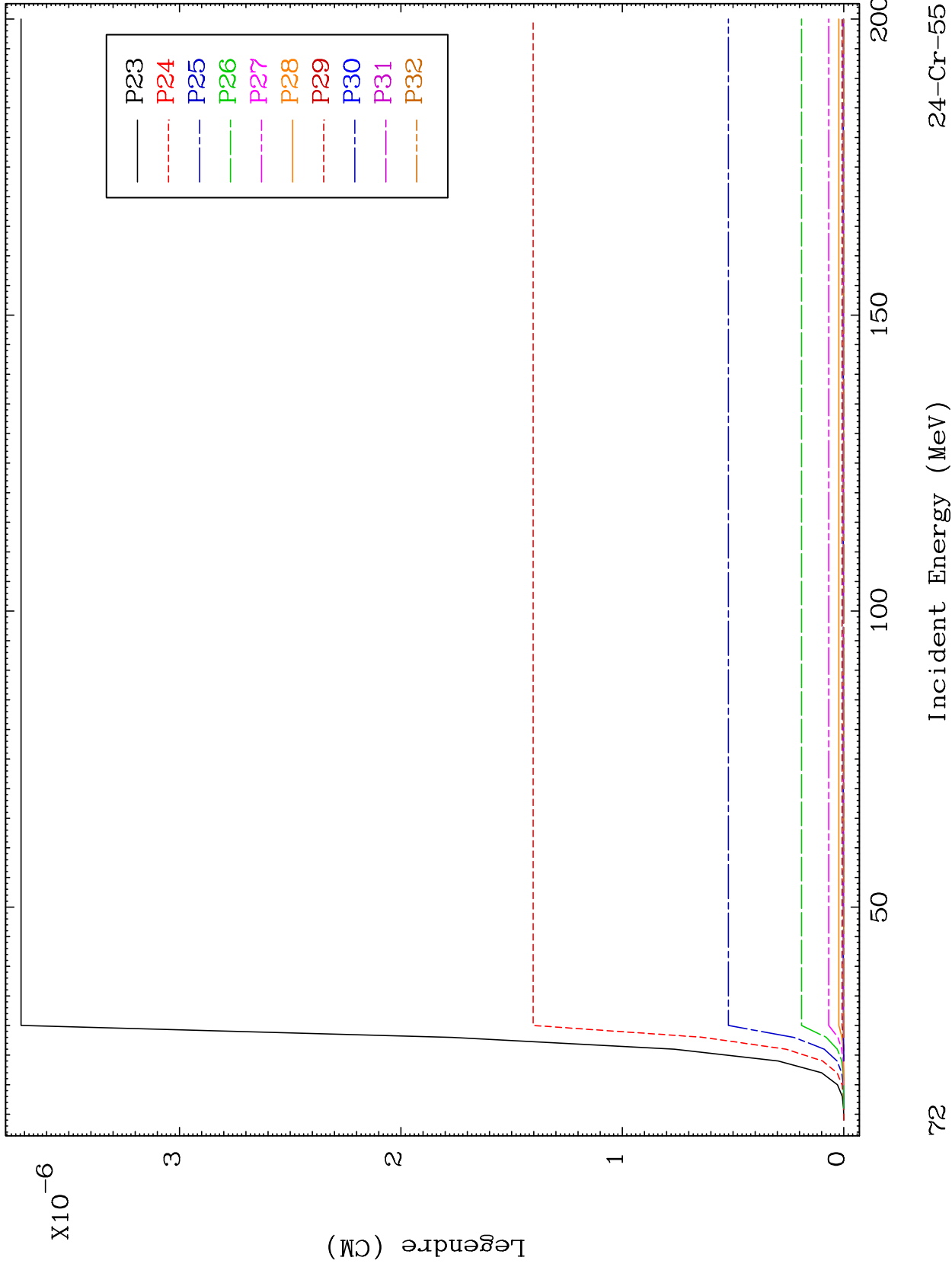
24-Cr-55

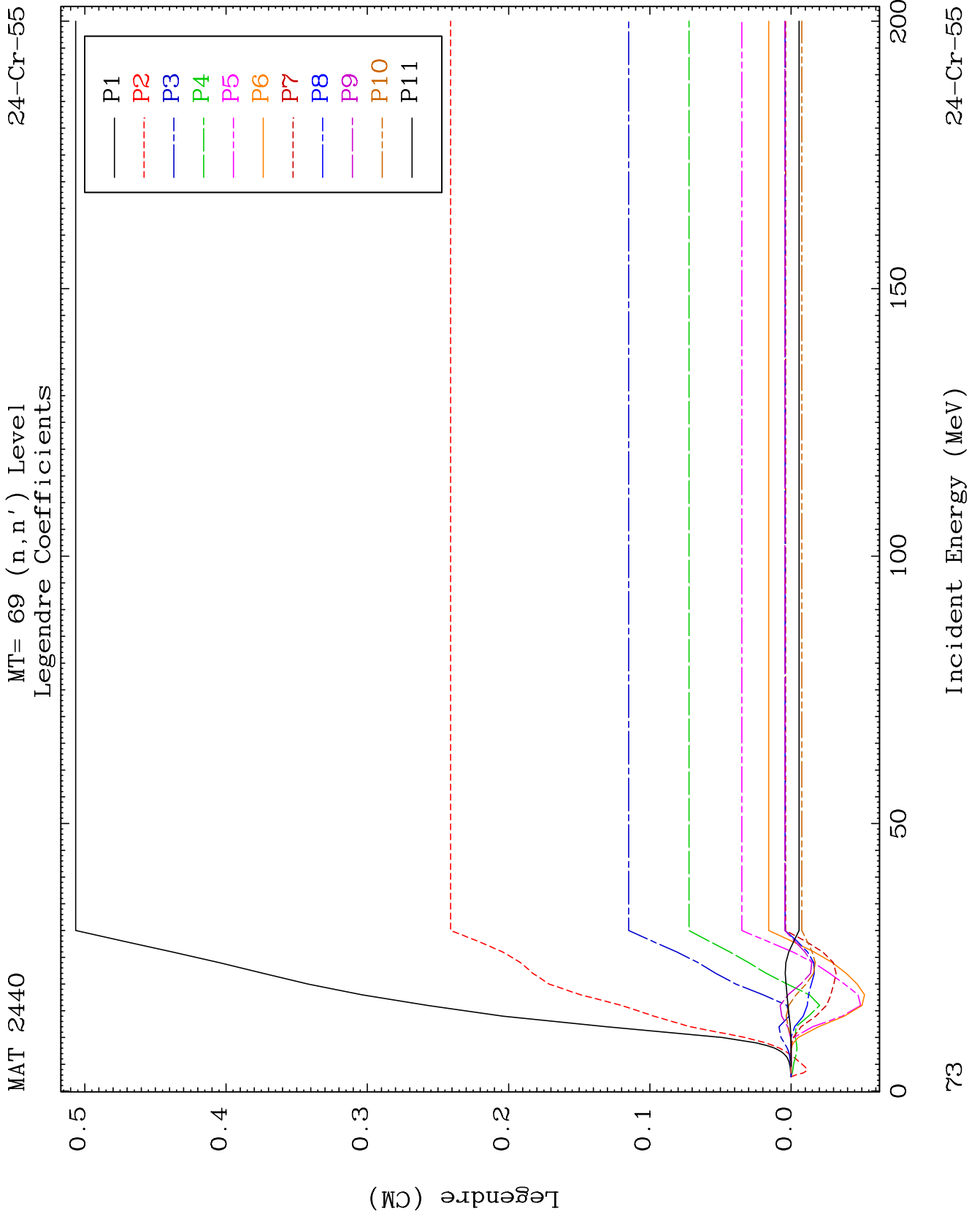


MAT 2440

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

24-Cr-55

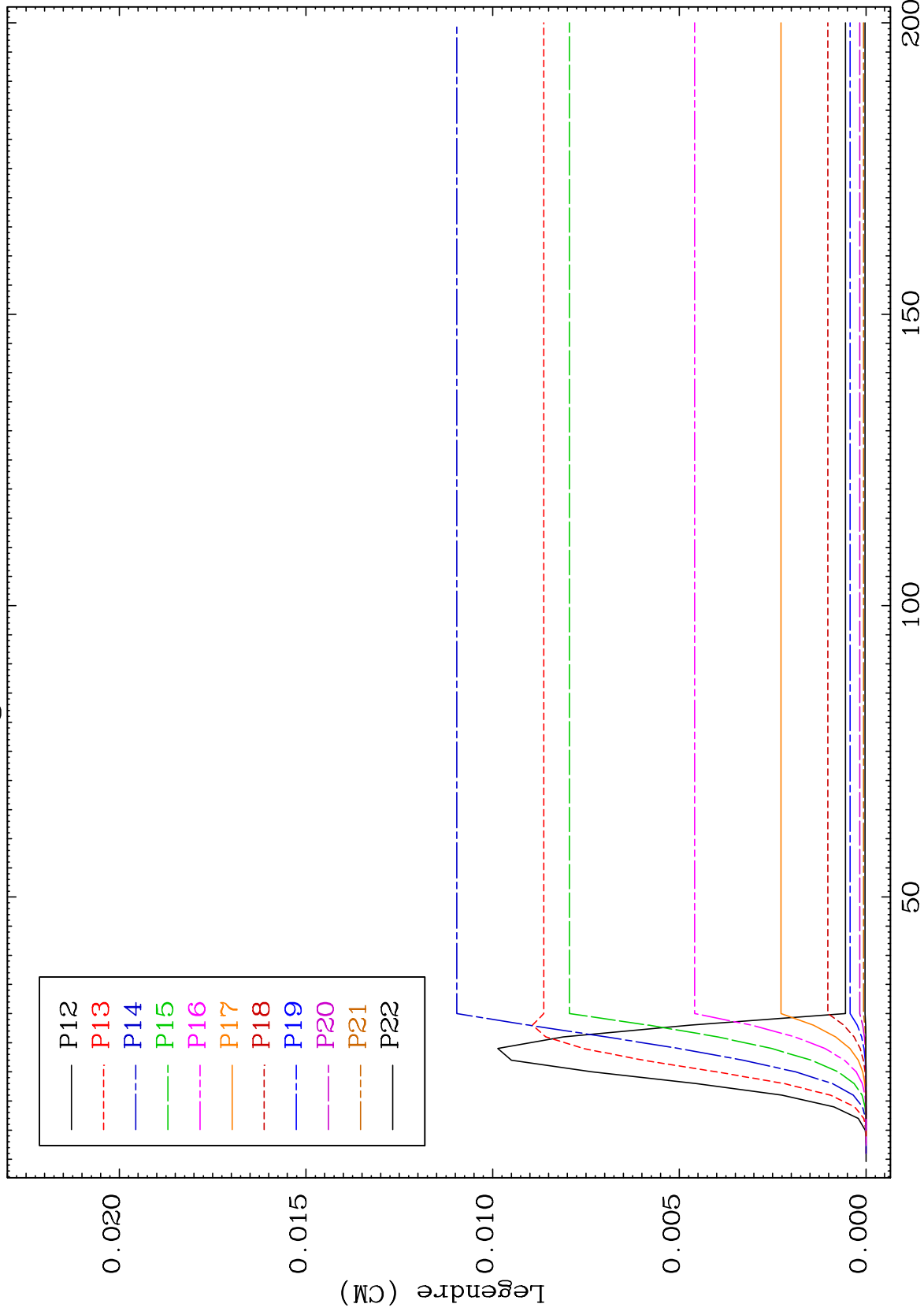




MAT 2440

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

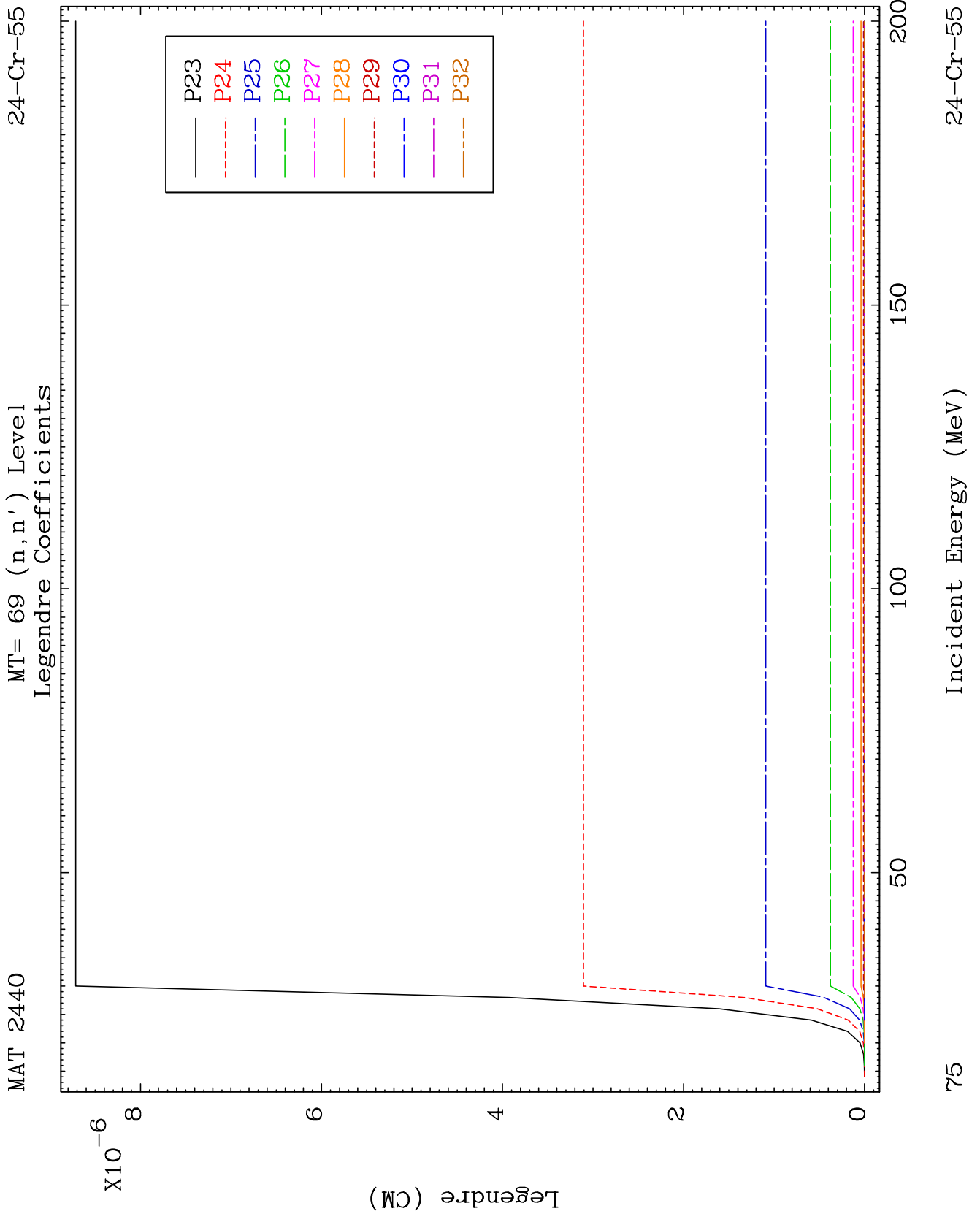
24-Cr-55



74

Incident Energy (MeV)

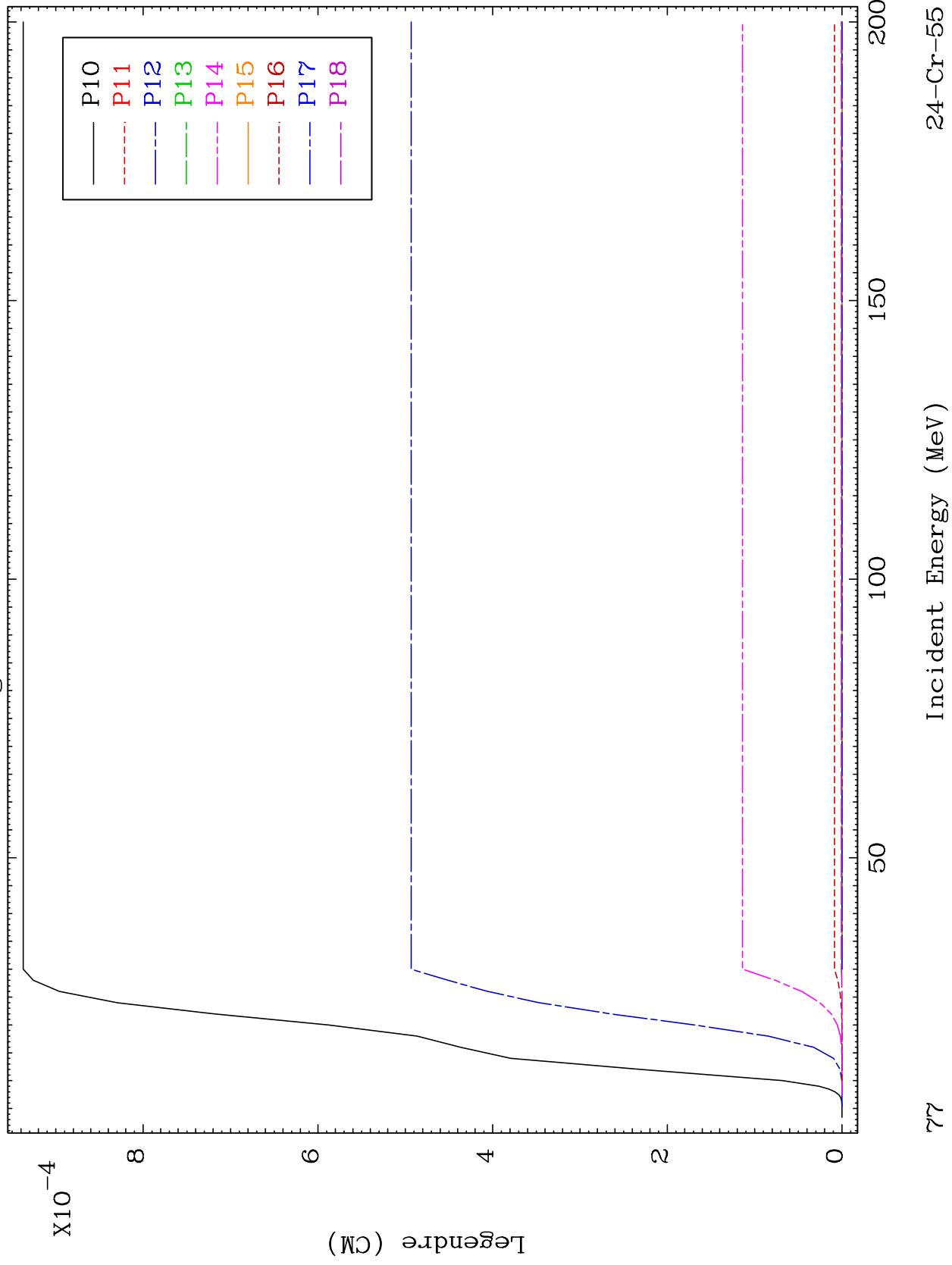
24-Cr-55



MAT 2440

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

24-Cr-55



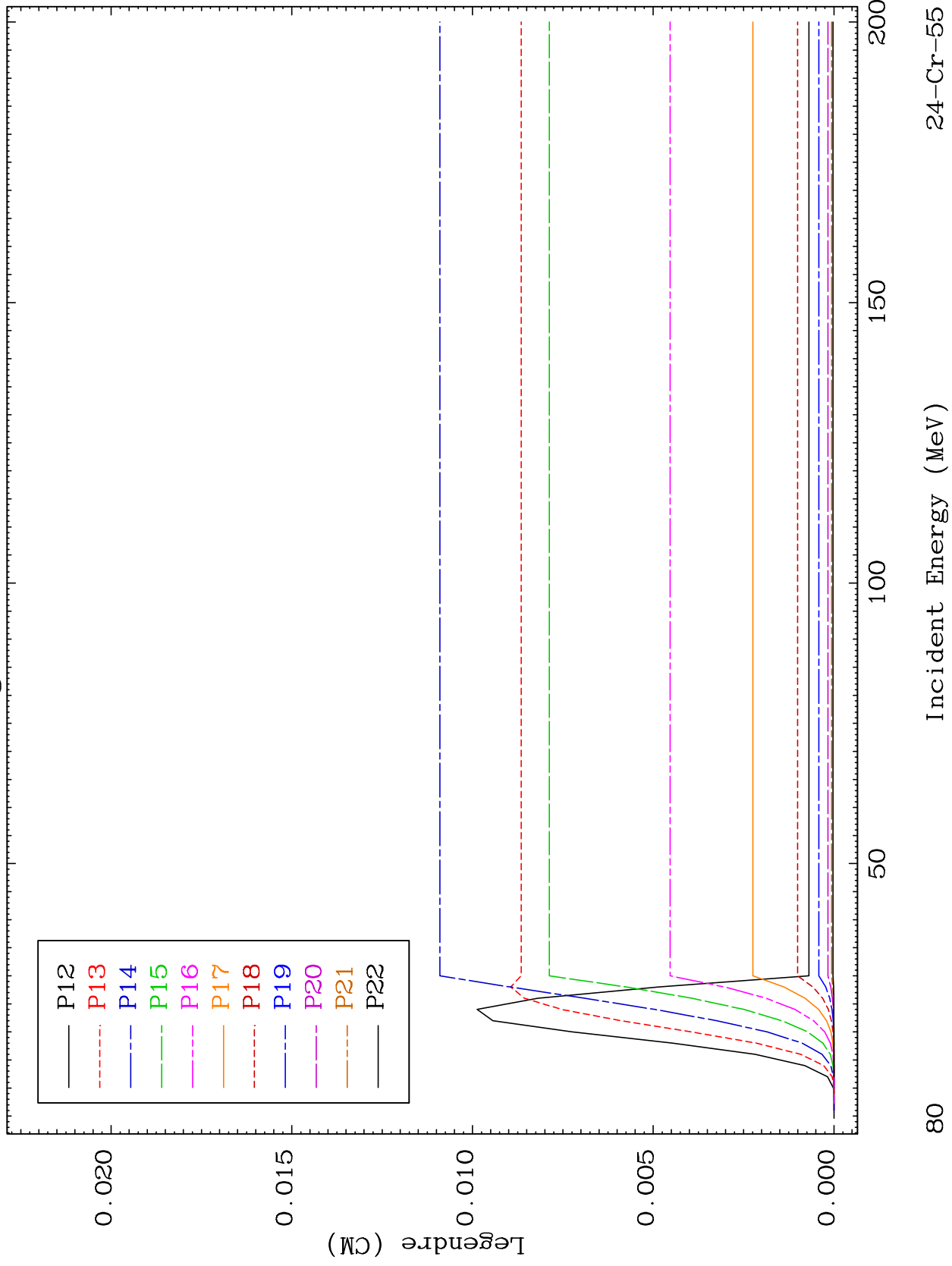
77

24-Cr-55

MAT 2440

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

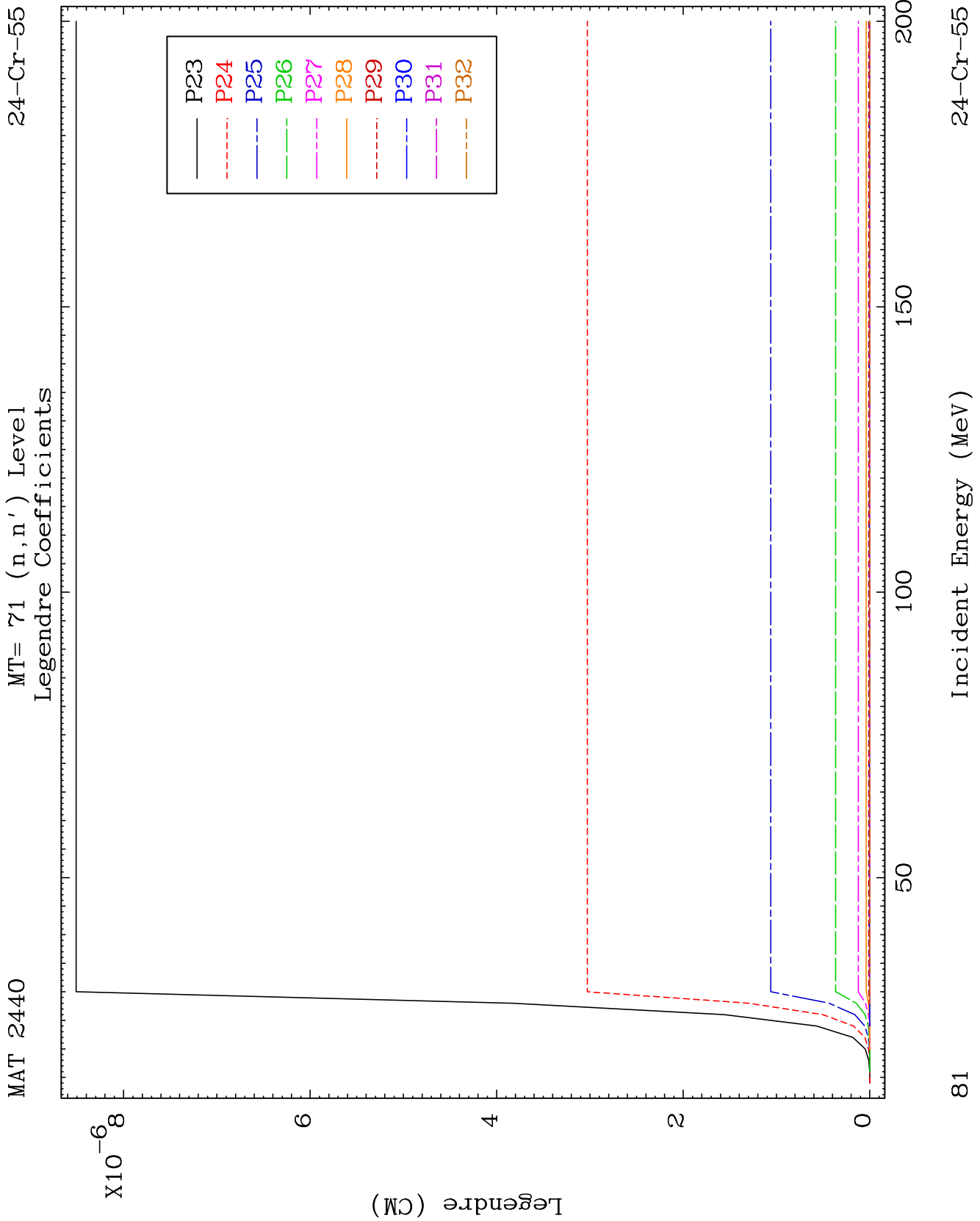
24-Cr-55



80

Incident Energy (MeV)

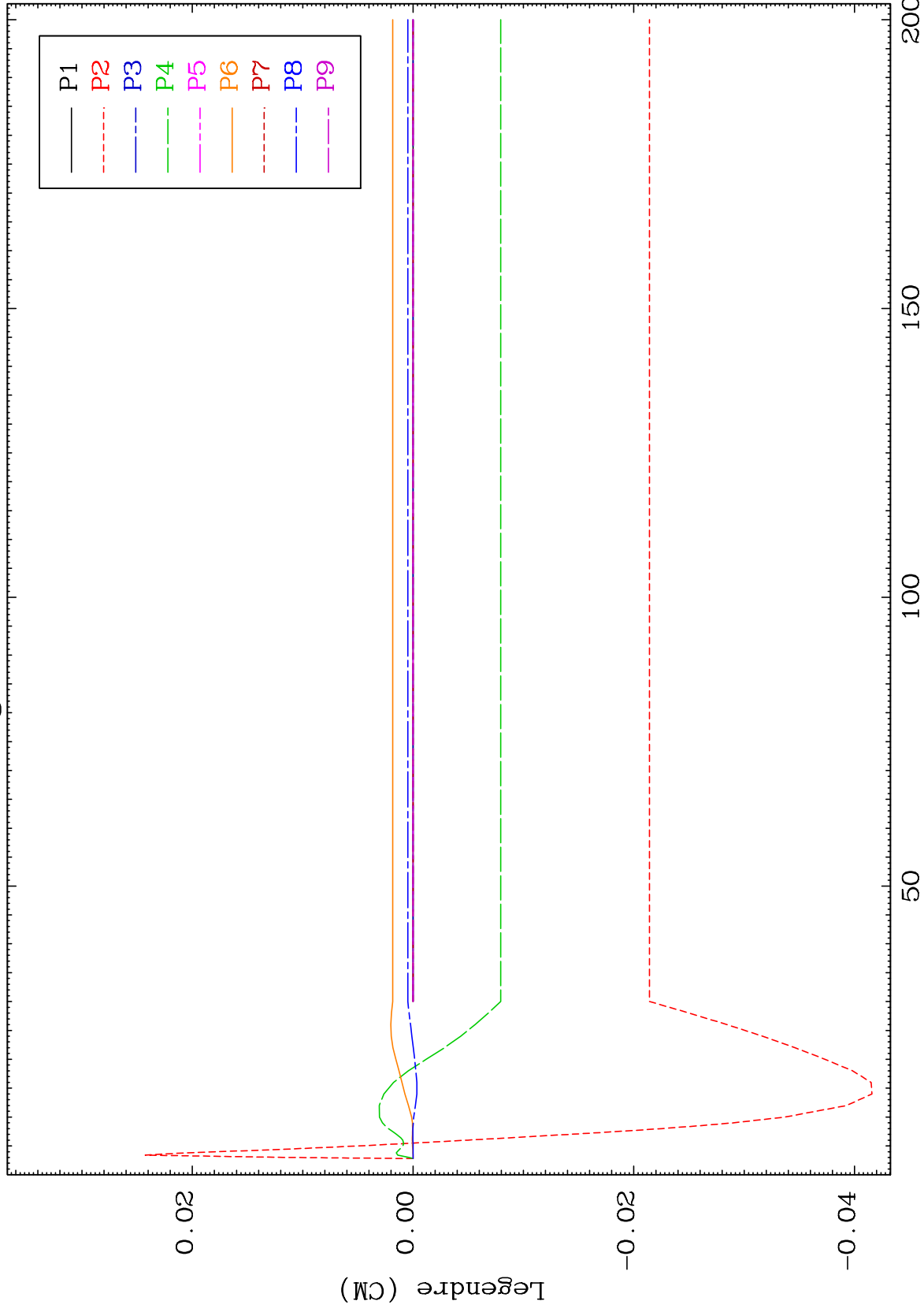
24-Cr-55



MAT 2440

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

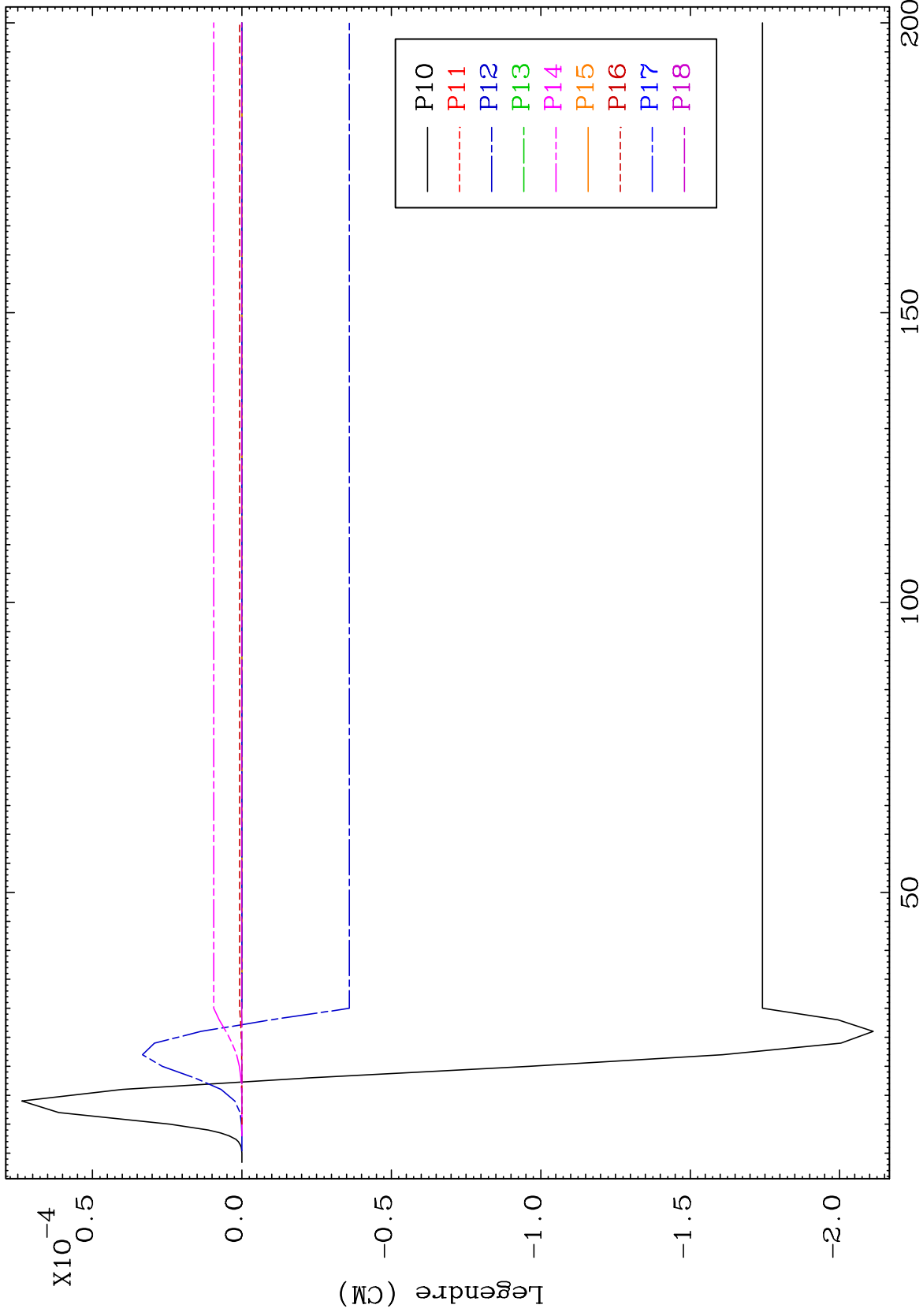
24-Cr-55

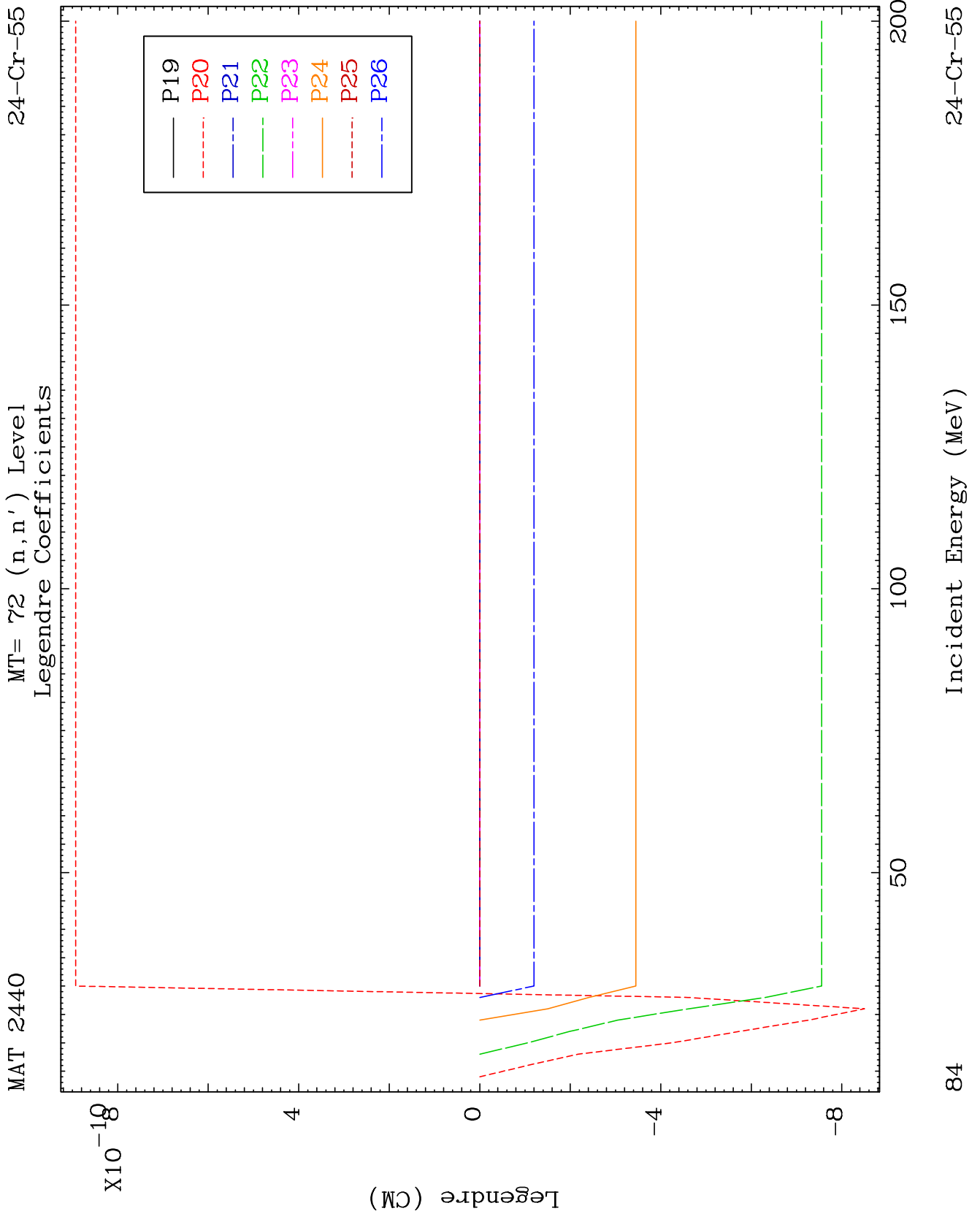


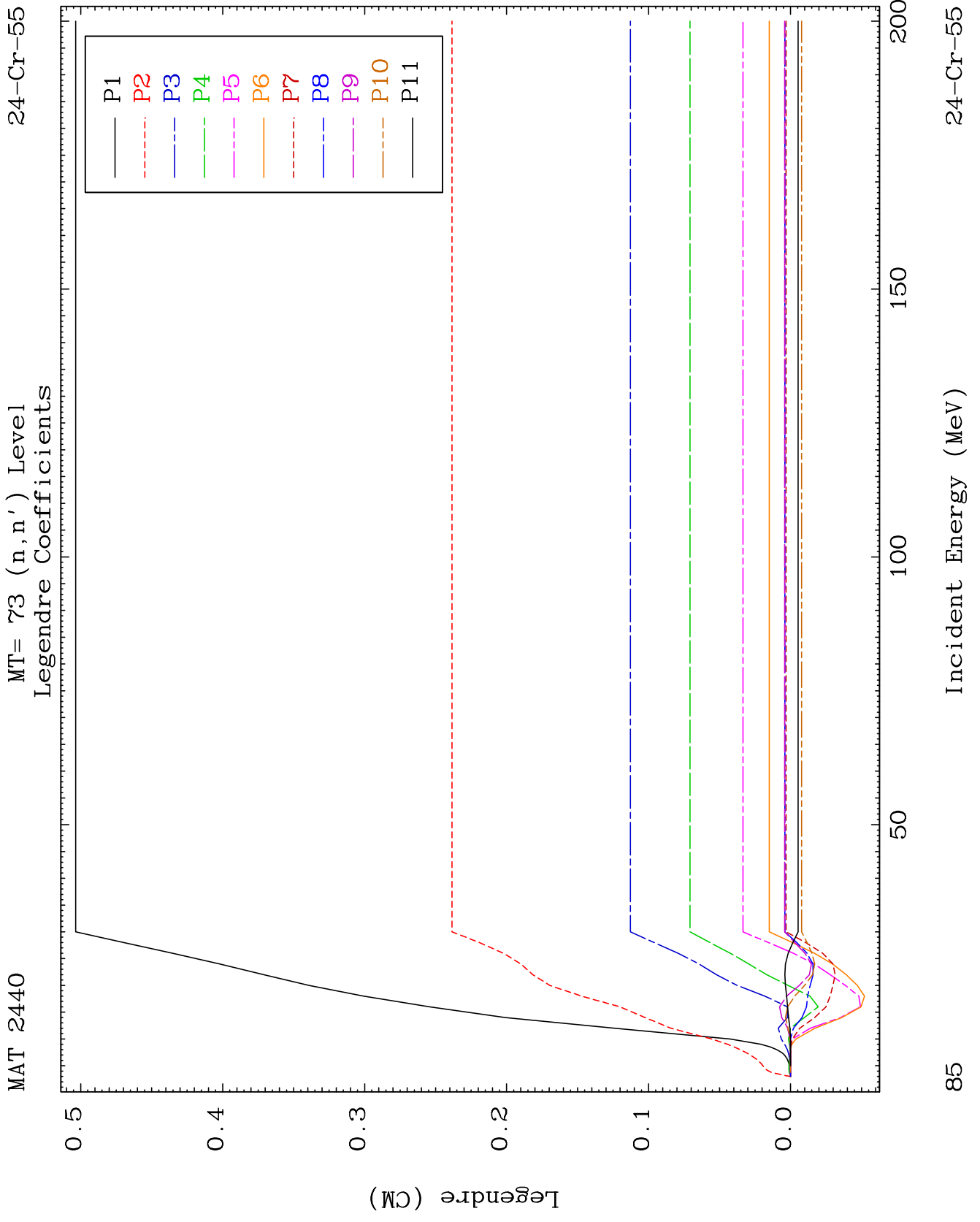
82

Incident Energy (MeV)

24-Cr-55



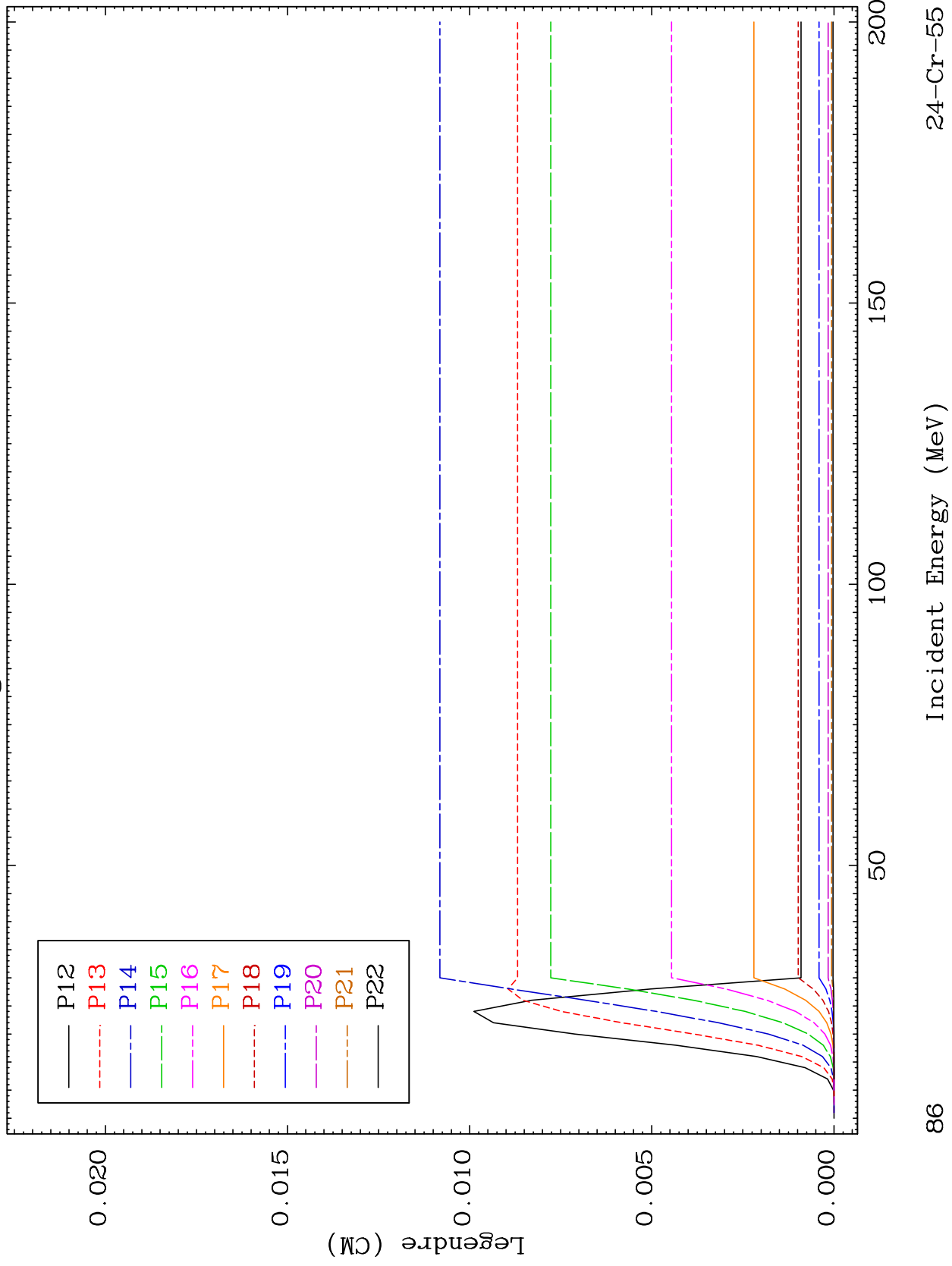




MAT 2440

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

24-Cr-55

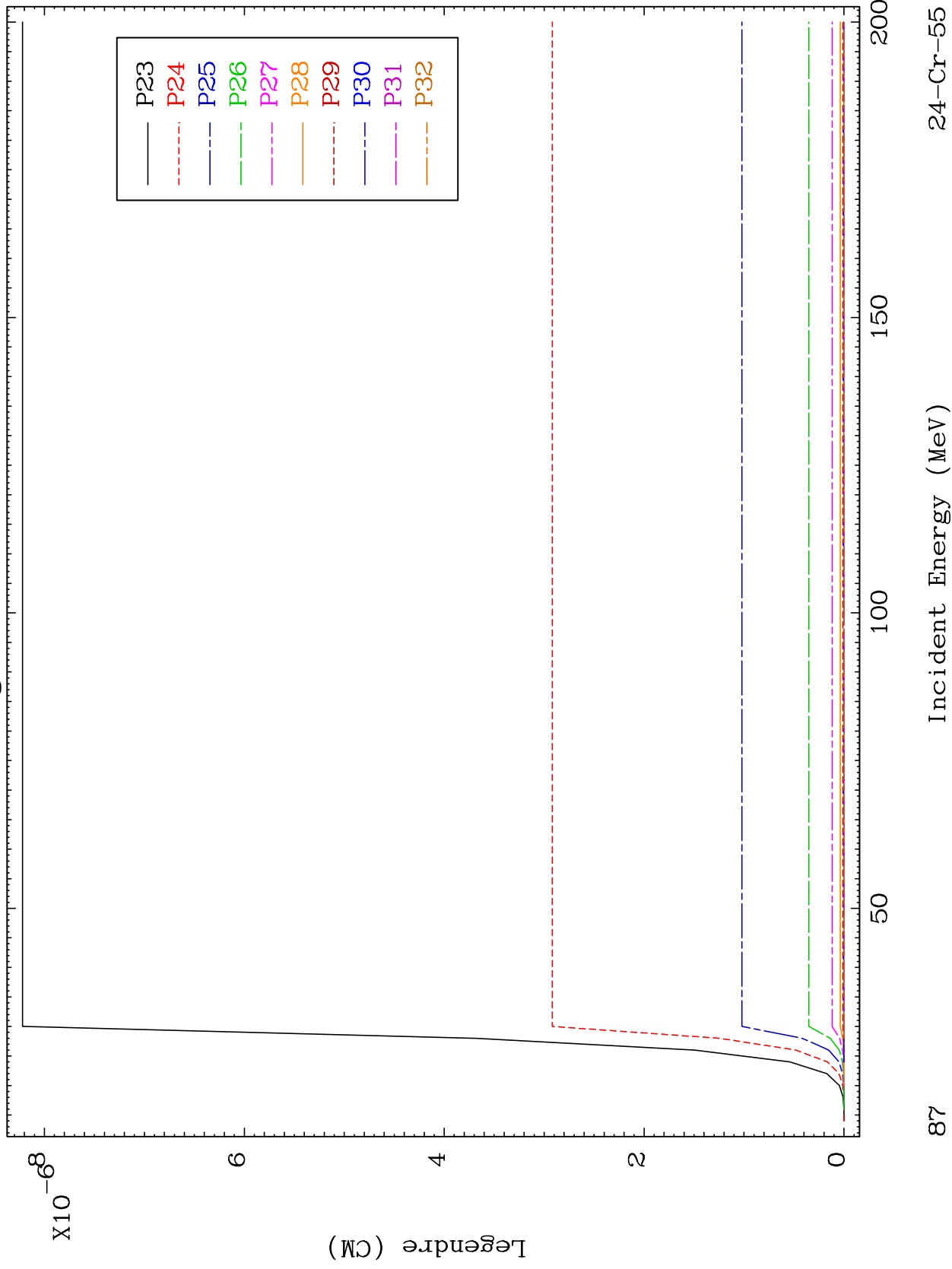


86

MAT 2440

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

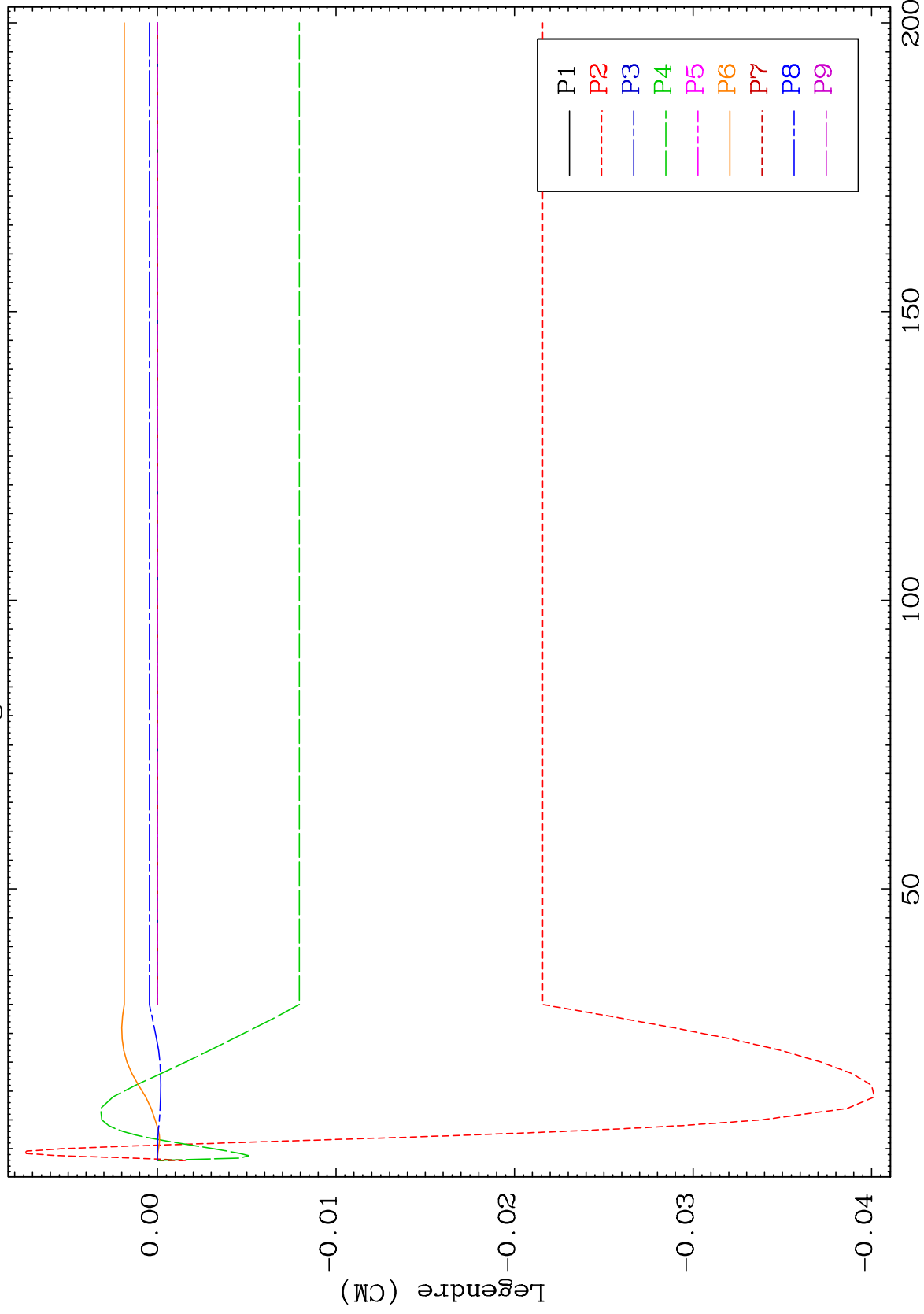
24-Cr-55



MAT 2440

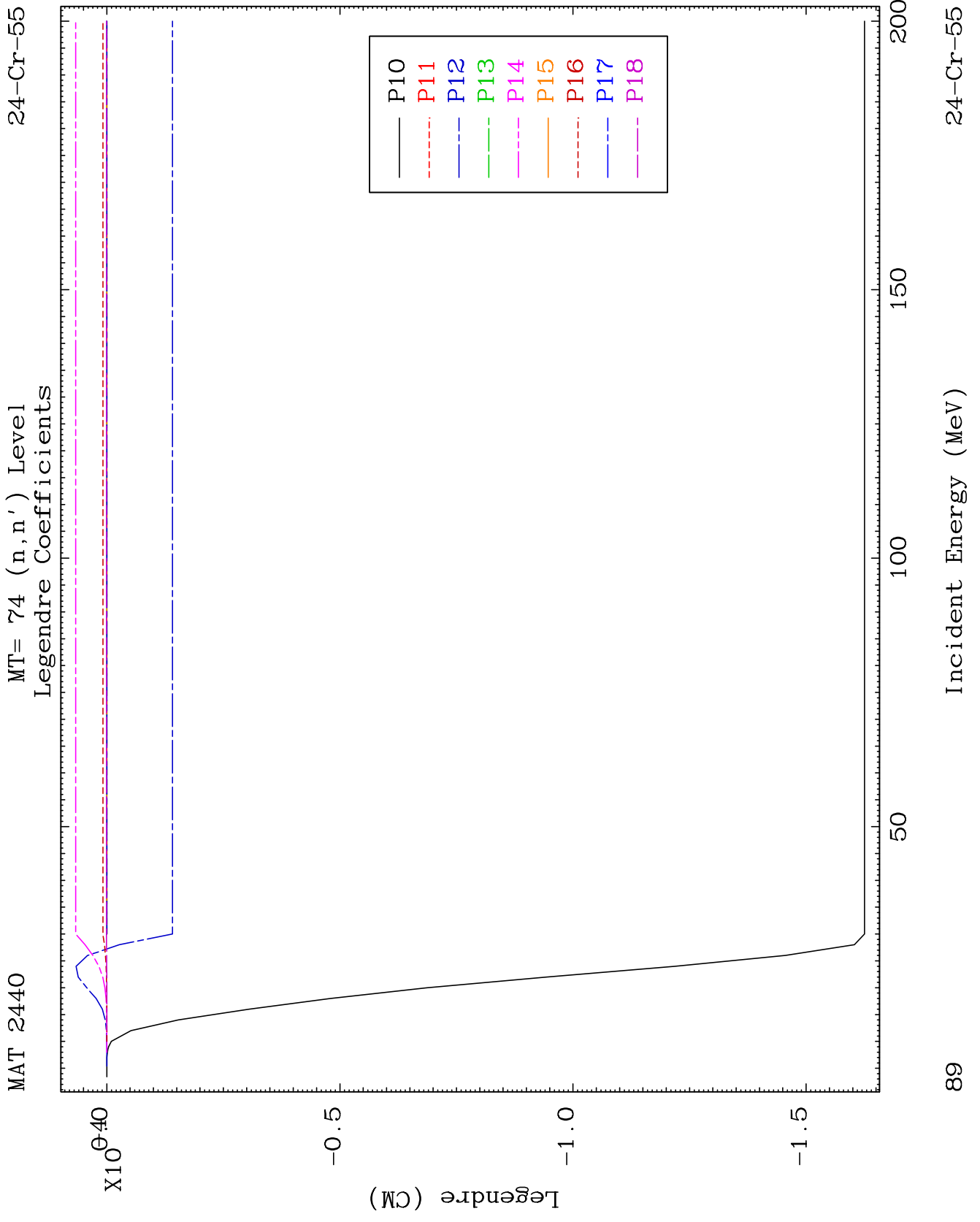
24-Cr-55

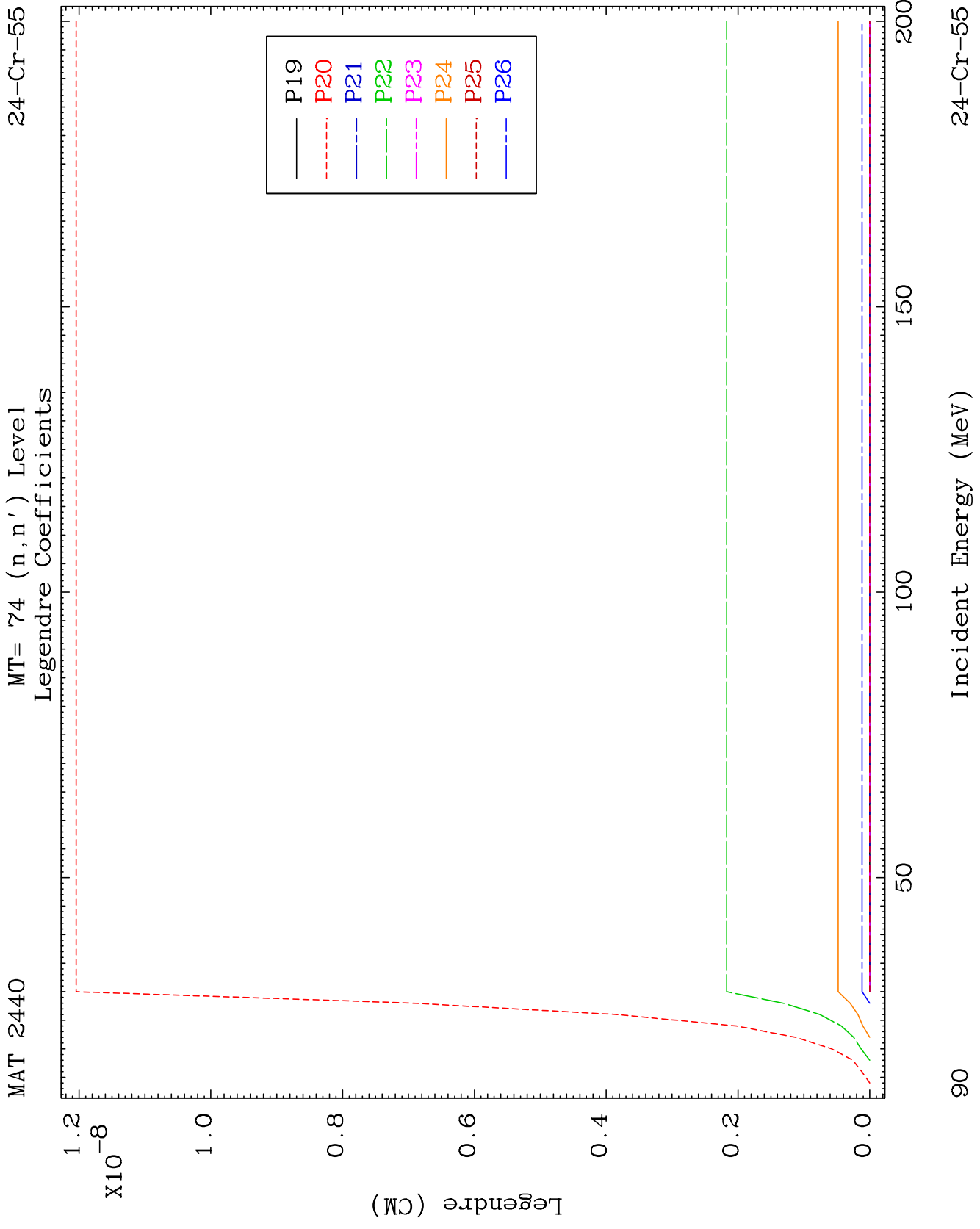
MT= 74 (n,n') Level
Legendre Coefficients

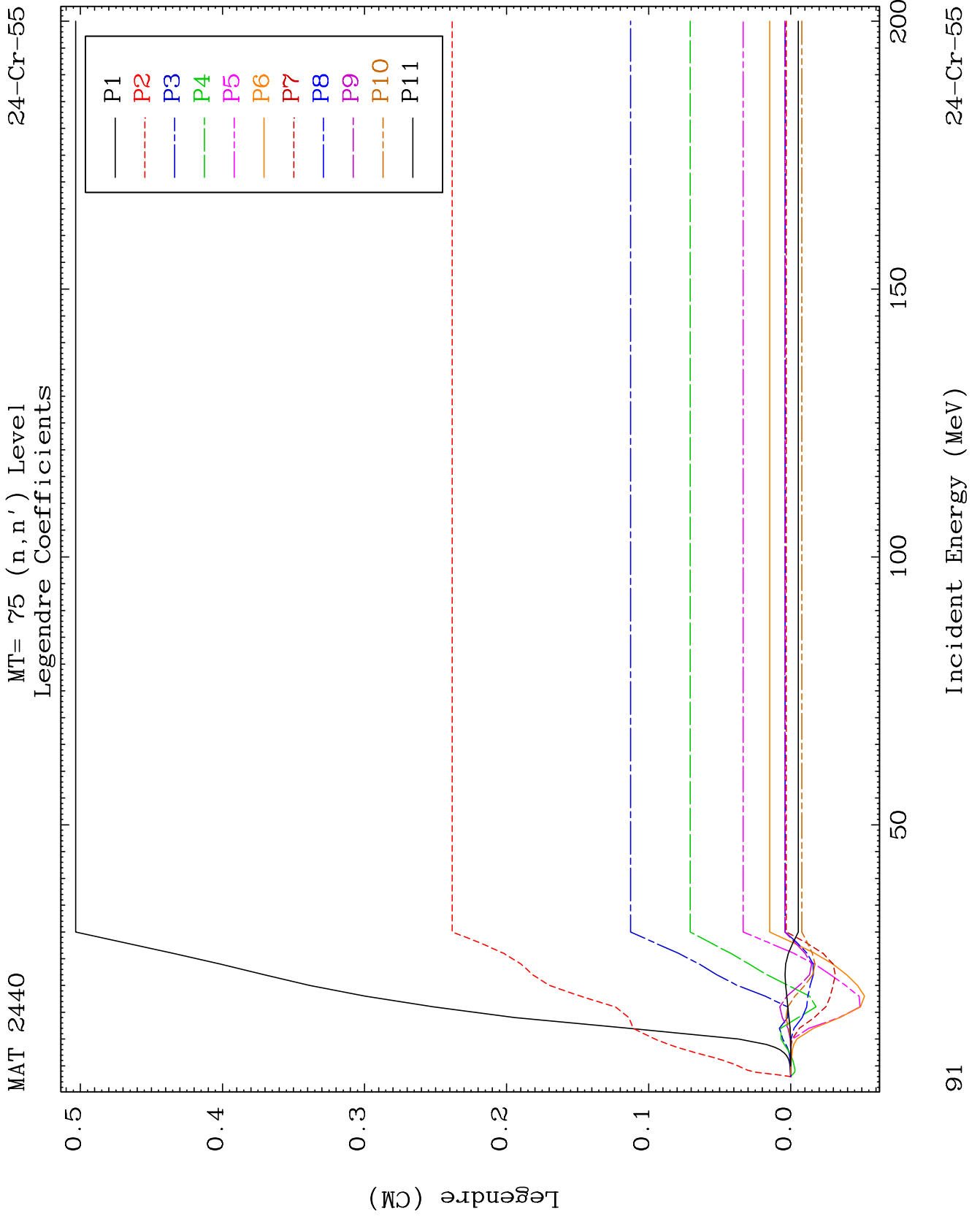


88

24-Cr-55



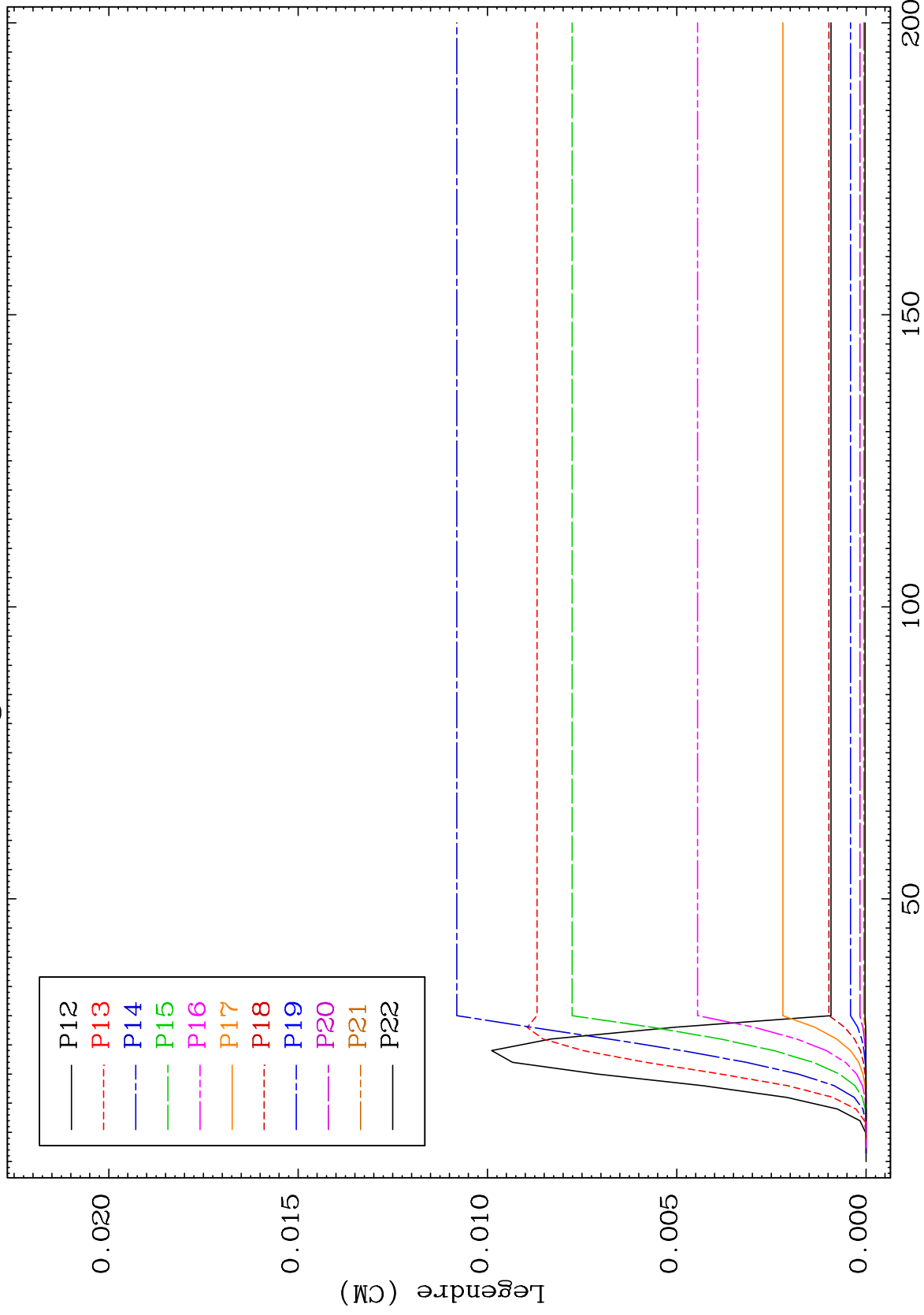




MAT 2440

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

24-Cr-55



92

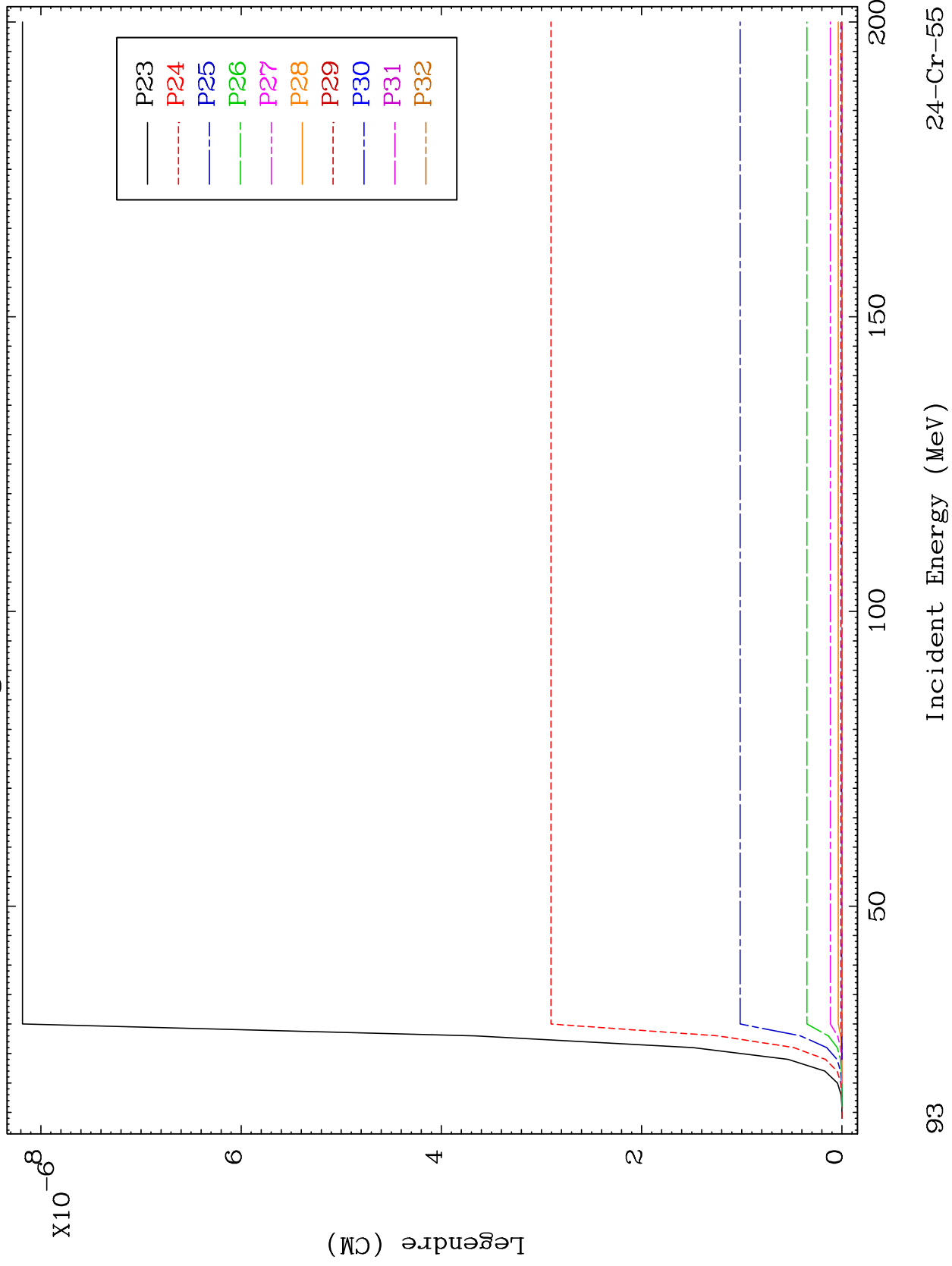
Incident Energy (MeV)

24-Cr-55

MAT 2440

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

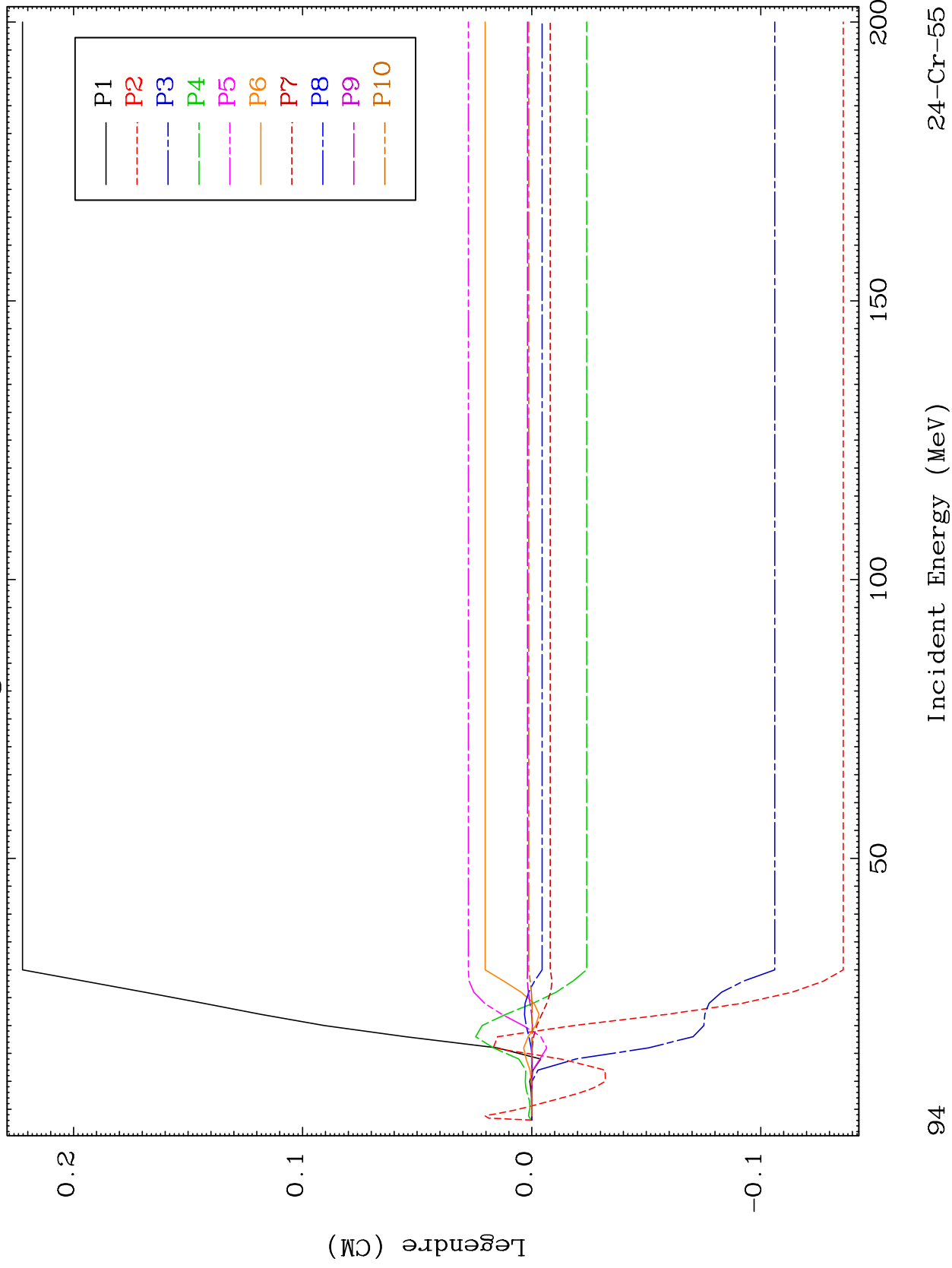
24-Cr-55



MAT 2440

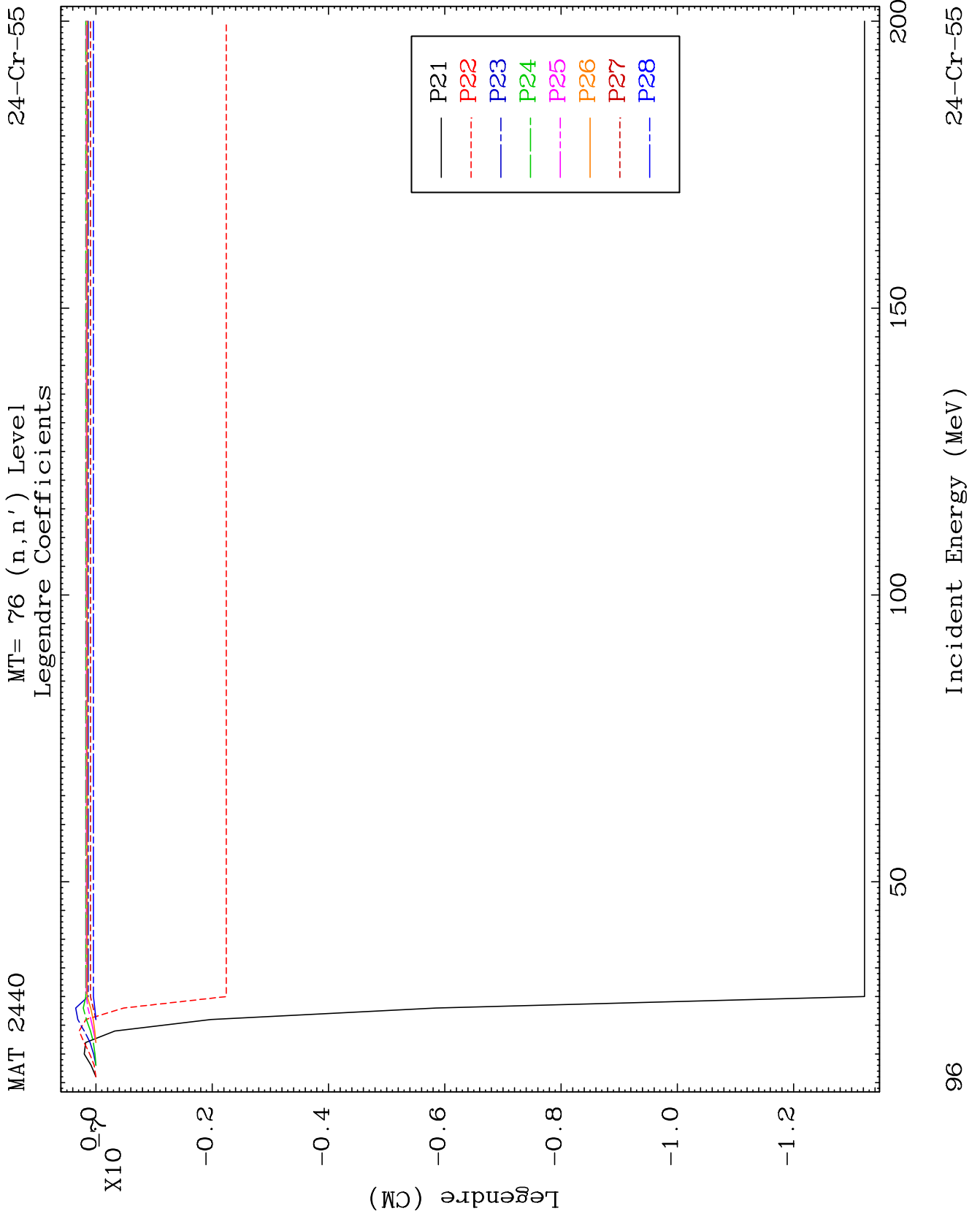
MT= 76 (n,n') Level
Legendre Coefficients

24-Cr-55



94

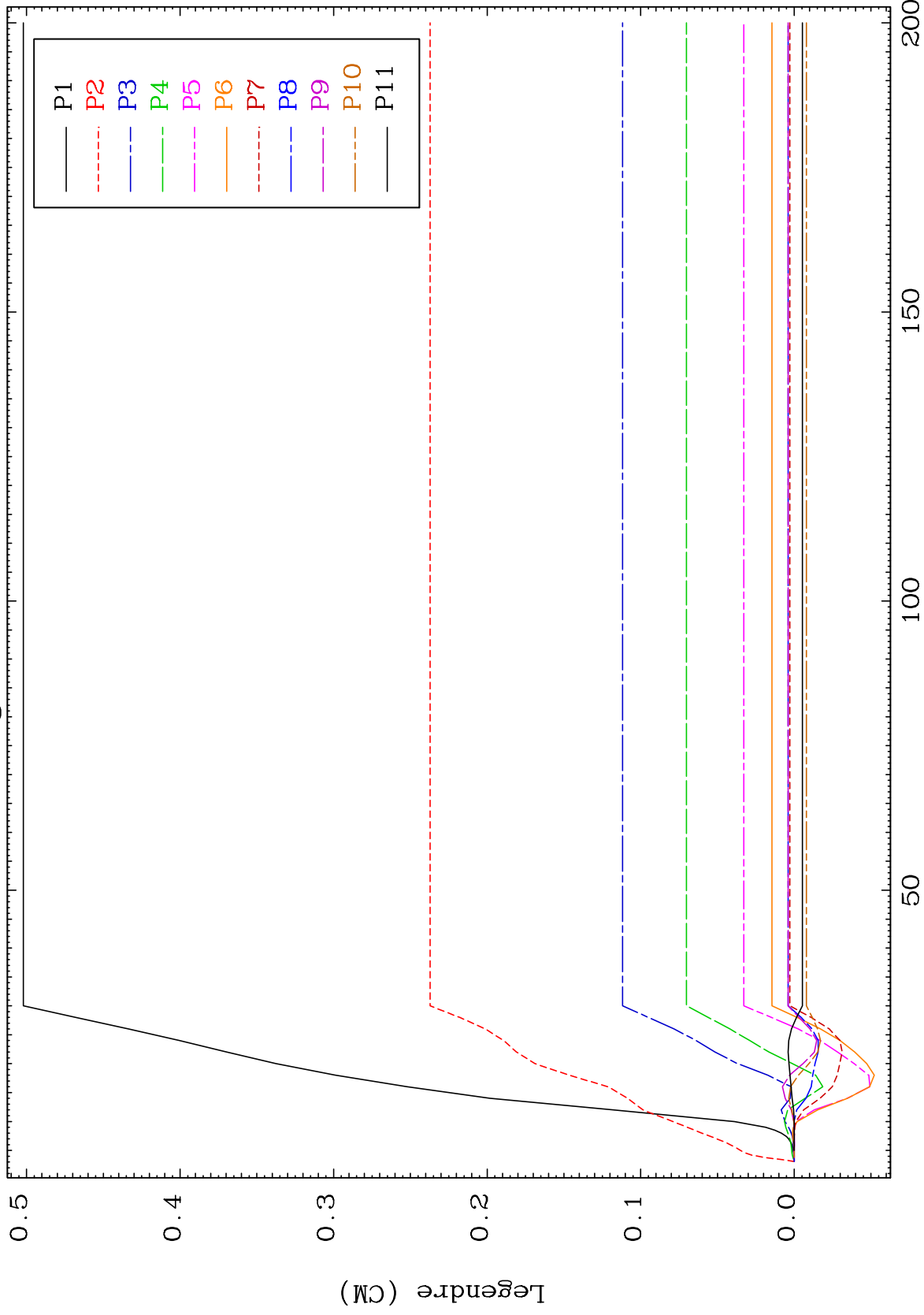
24-Cr-55



MAT 2440

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

24-Cr-55



97

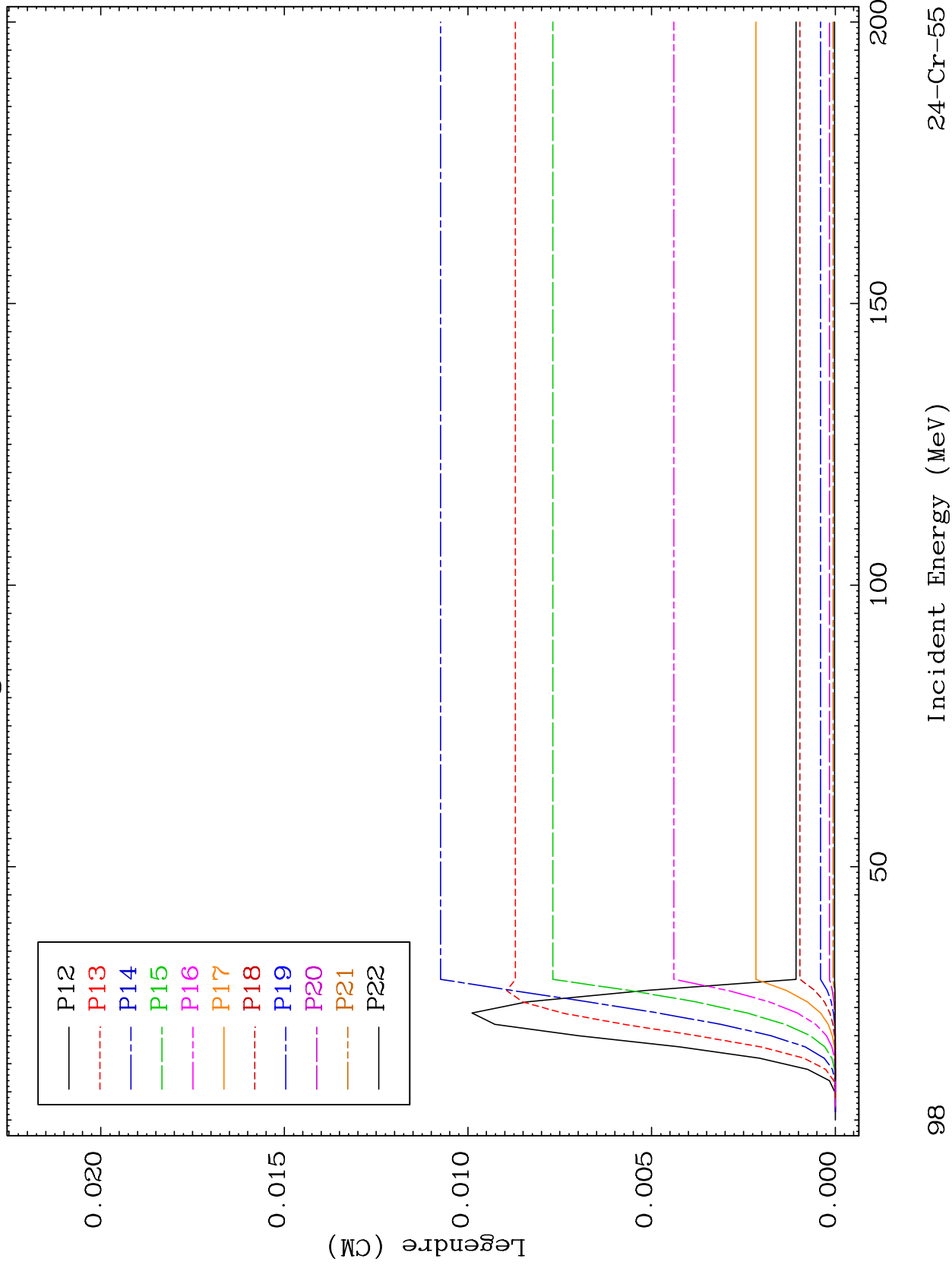
Incident Energy (MeV)

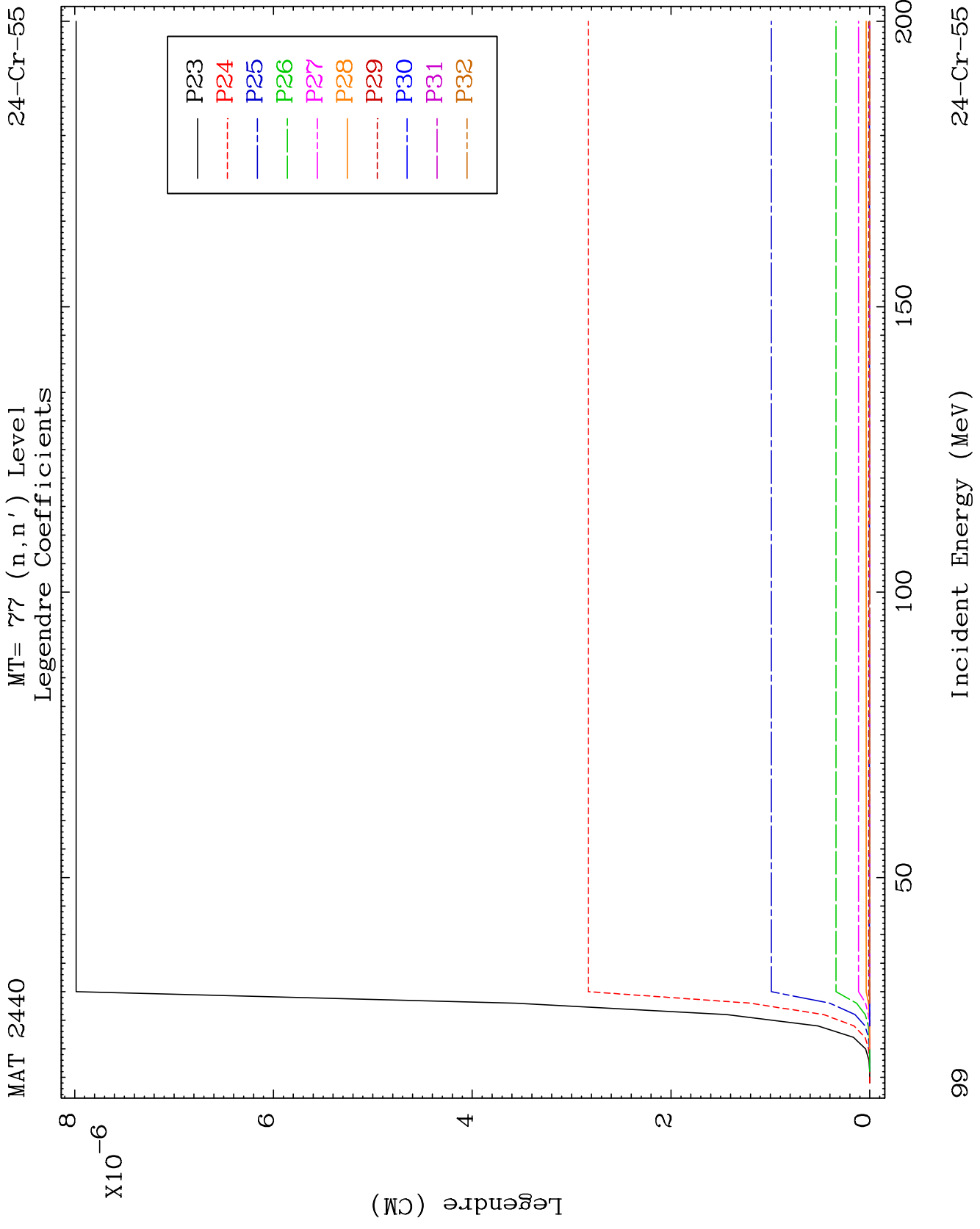
24-Cr-55

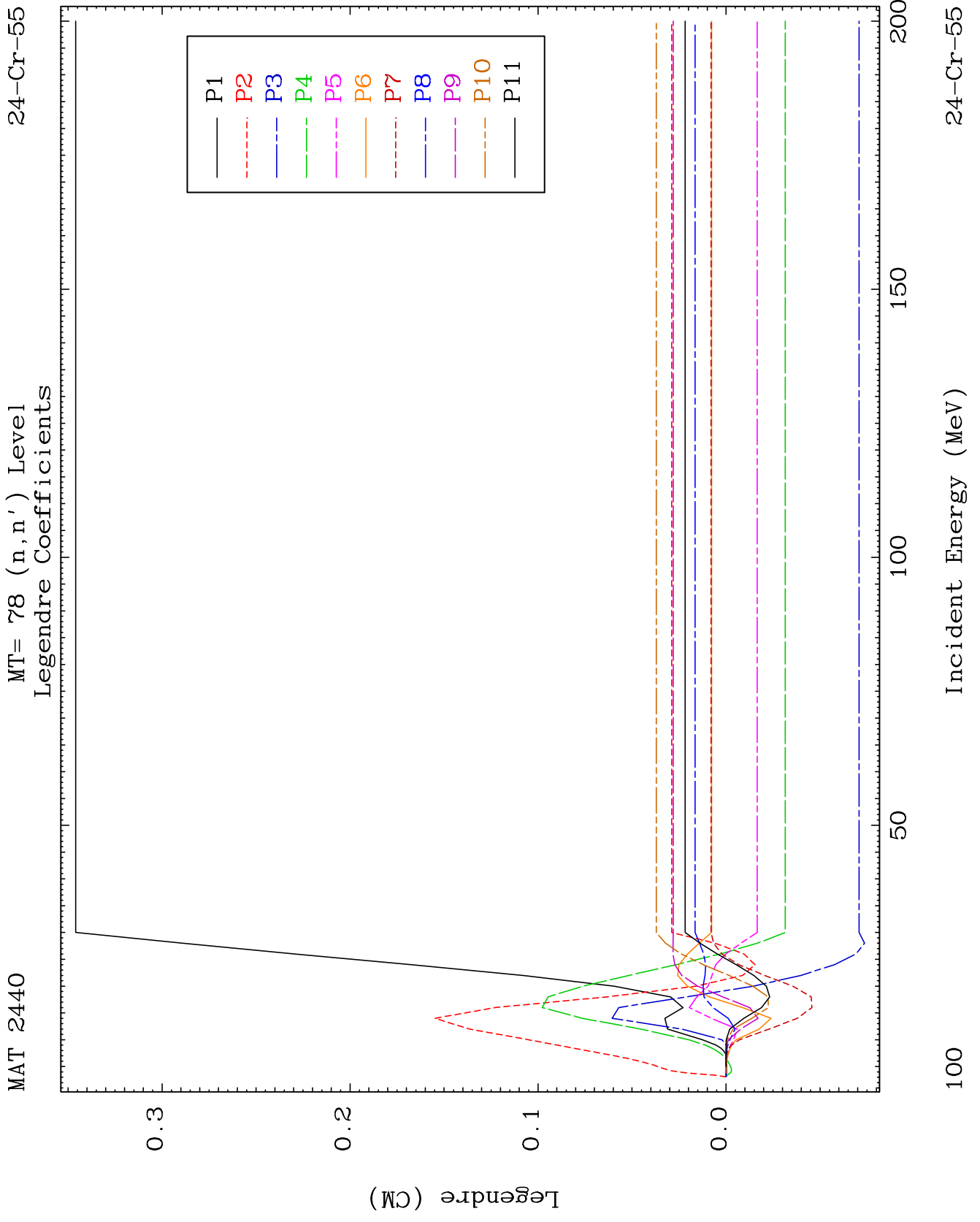
MAT 2440

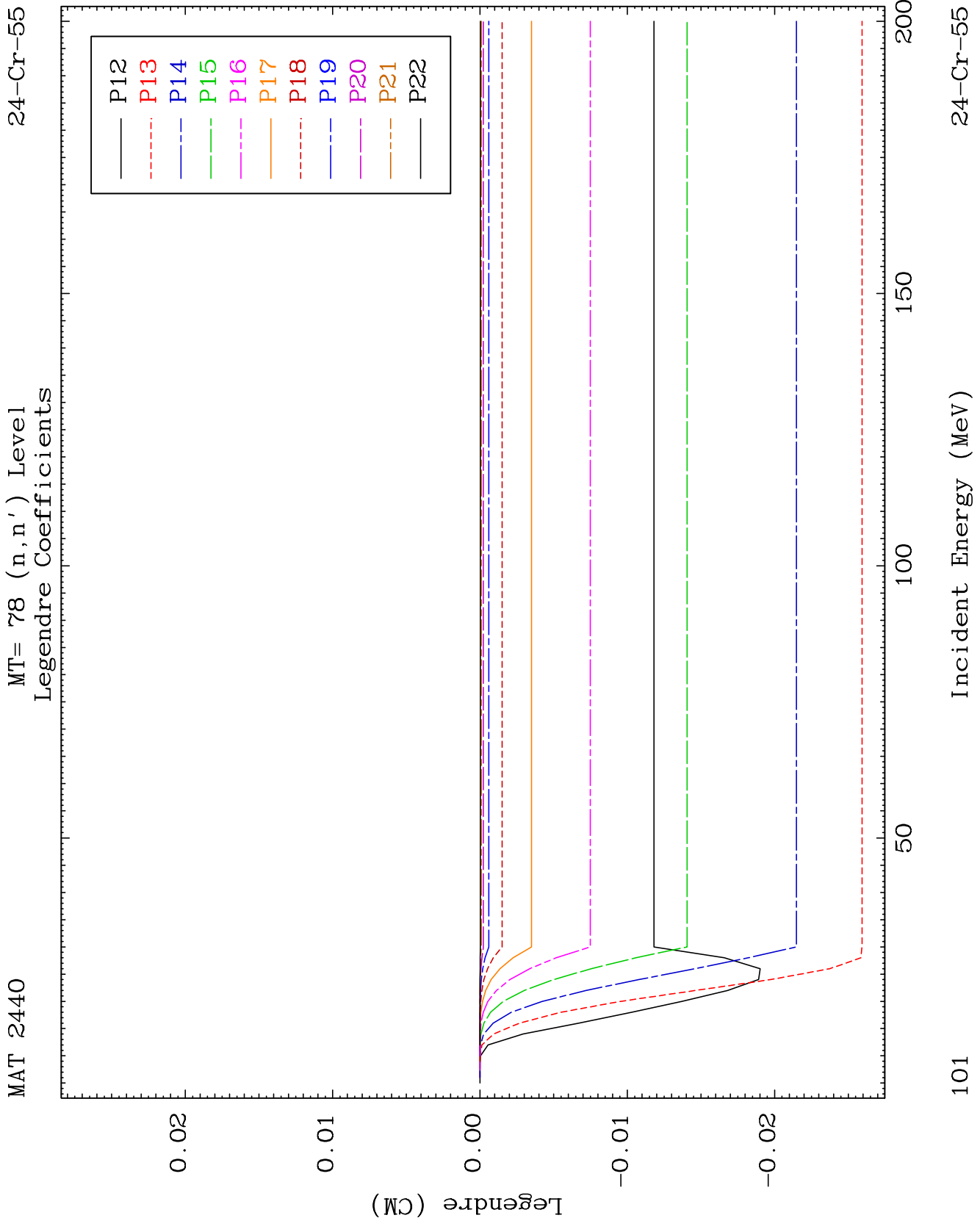
MT= 77 (n,n') Level
Legendre Coefficients

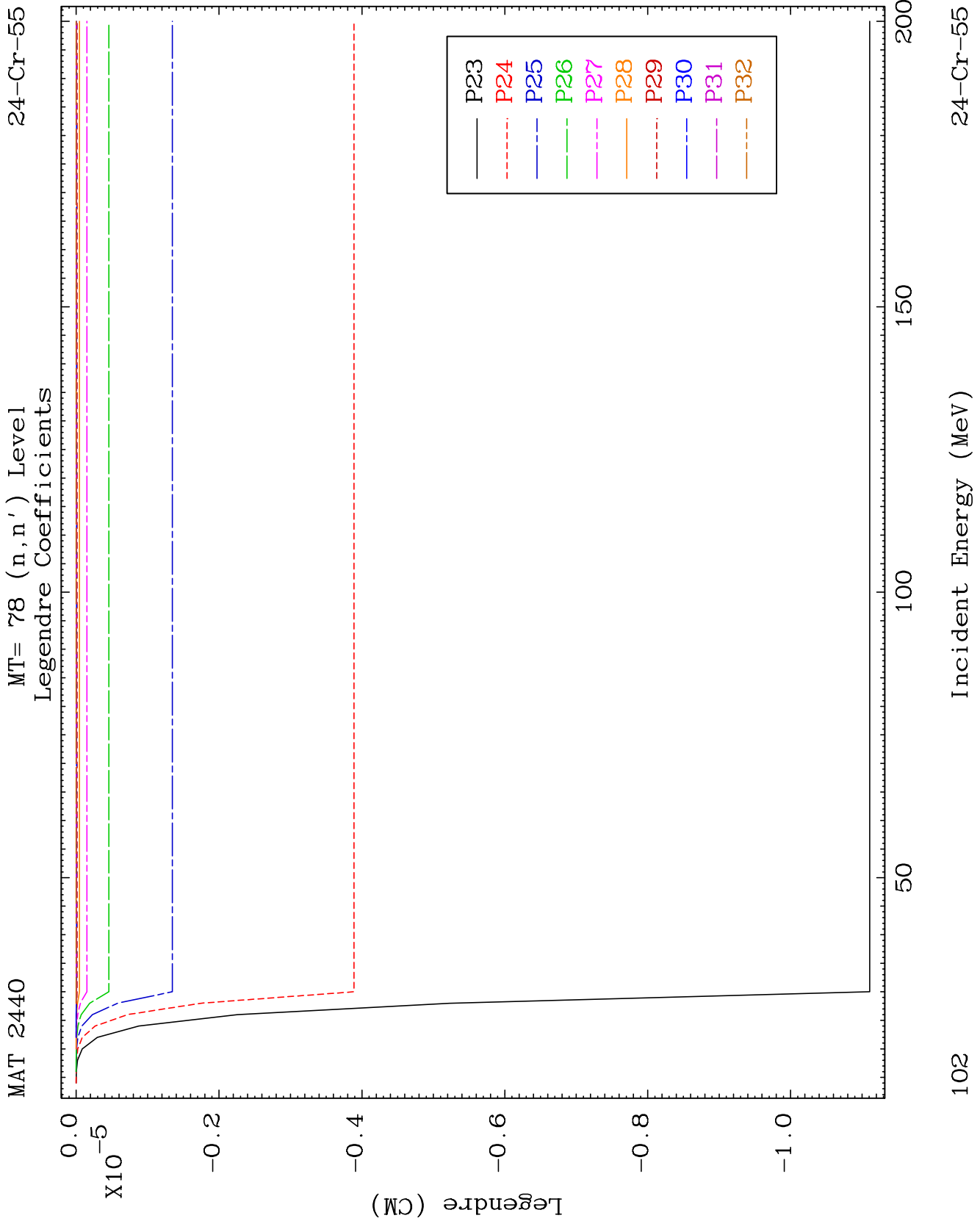
24-Cr-55

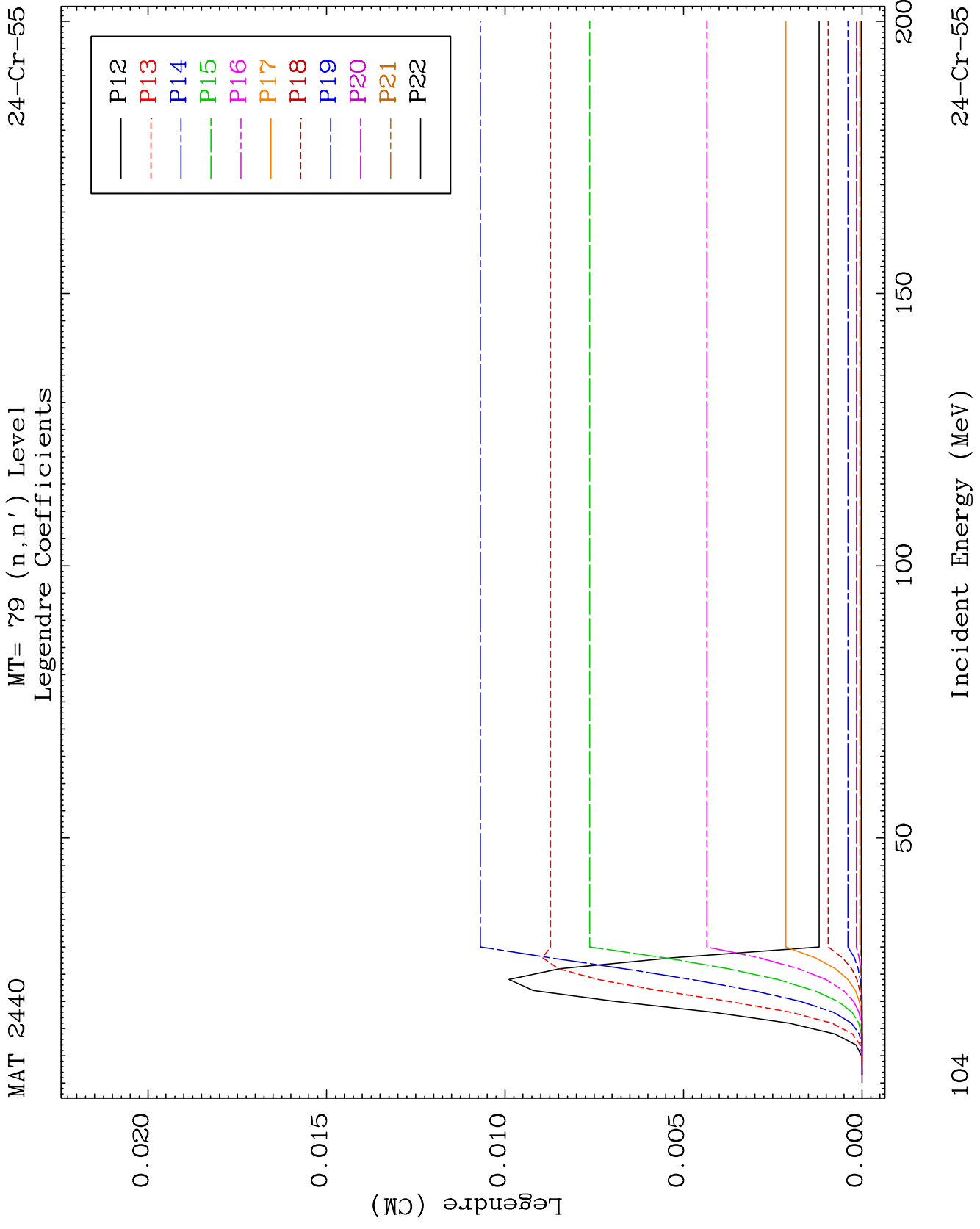


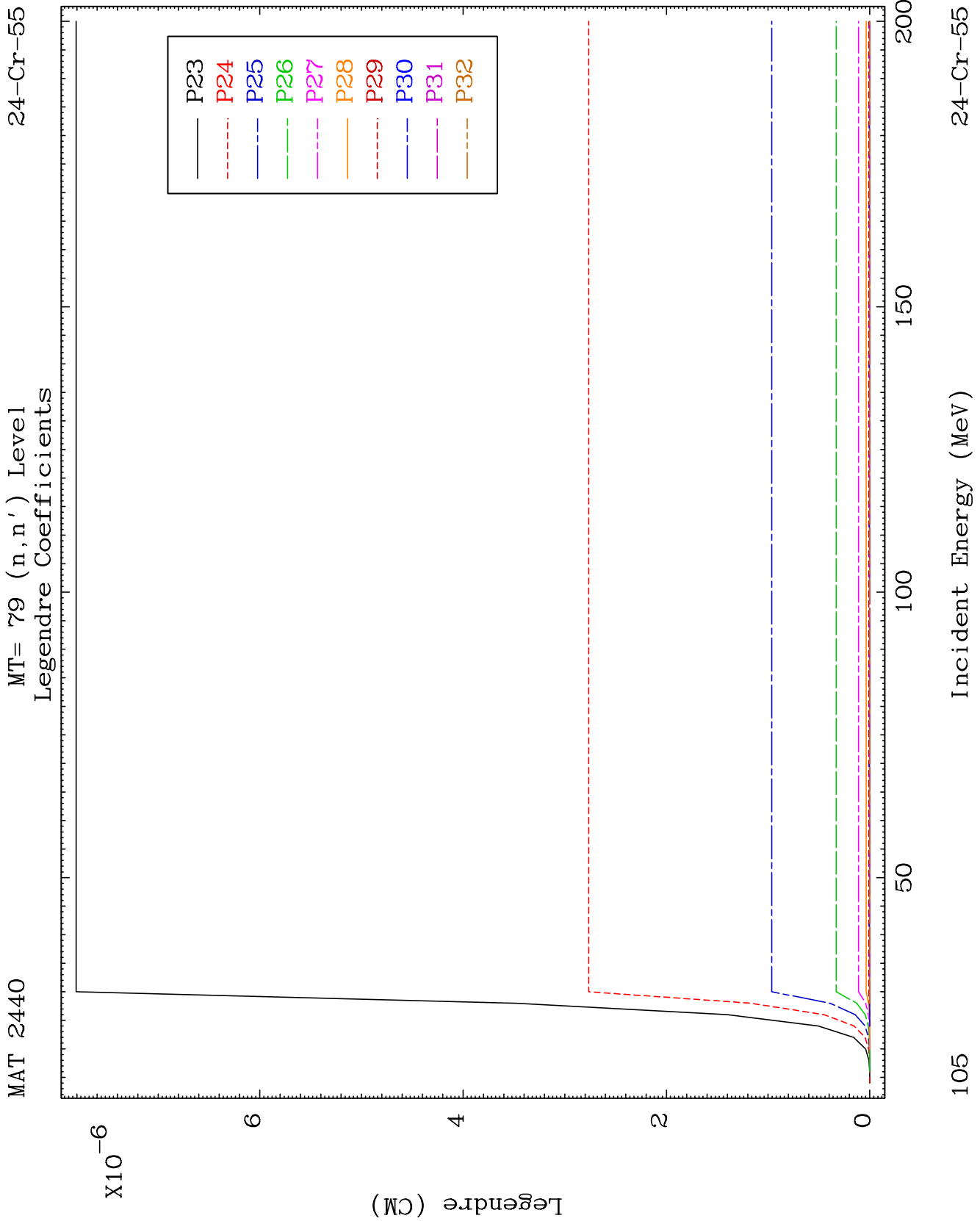


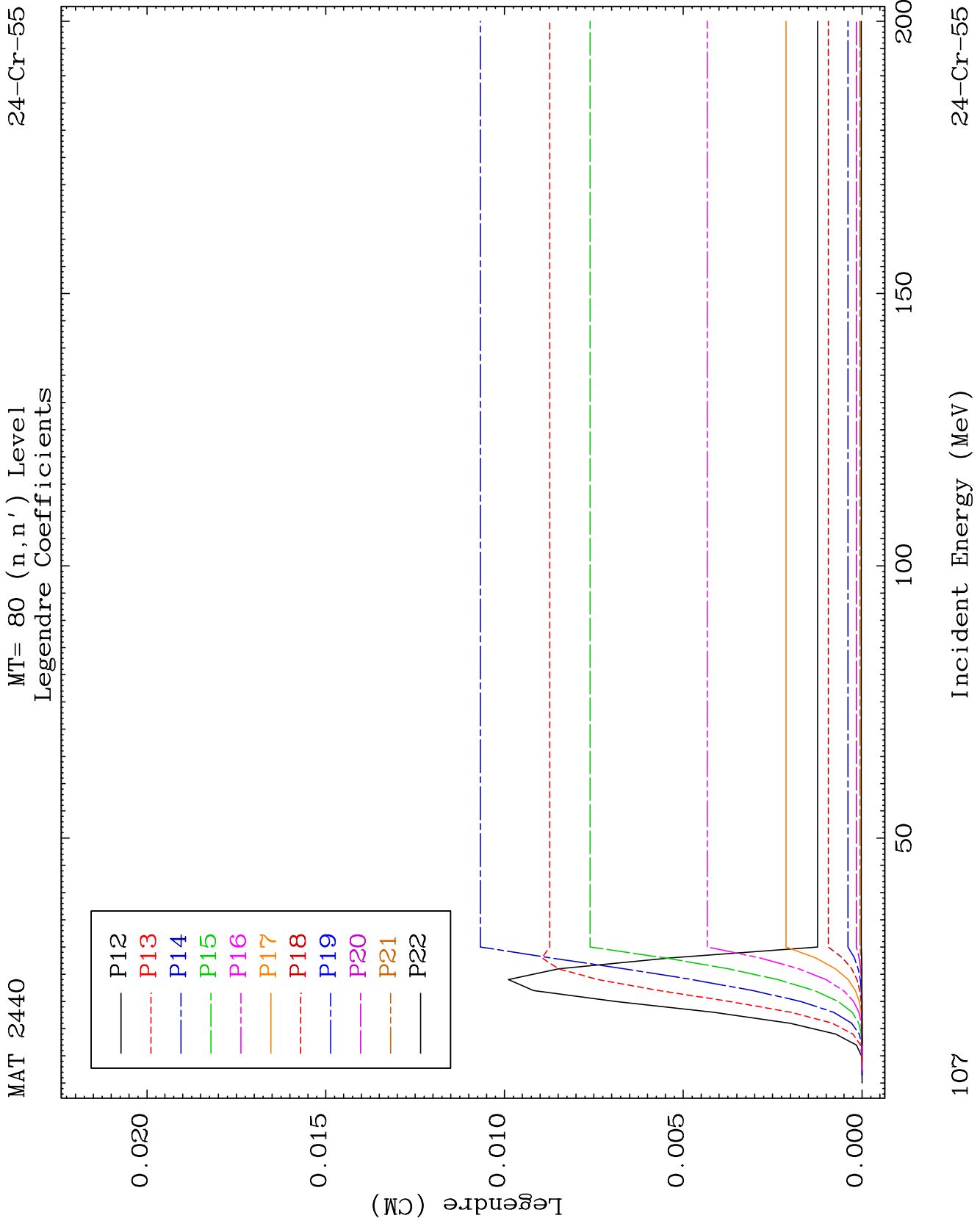


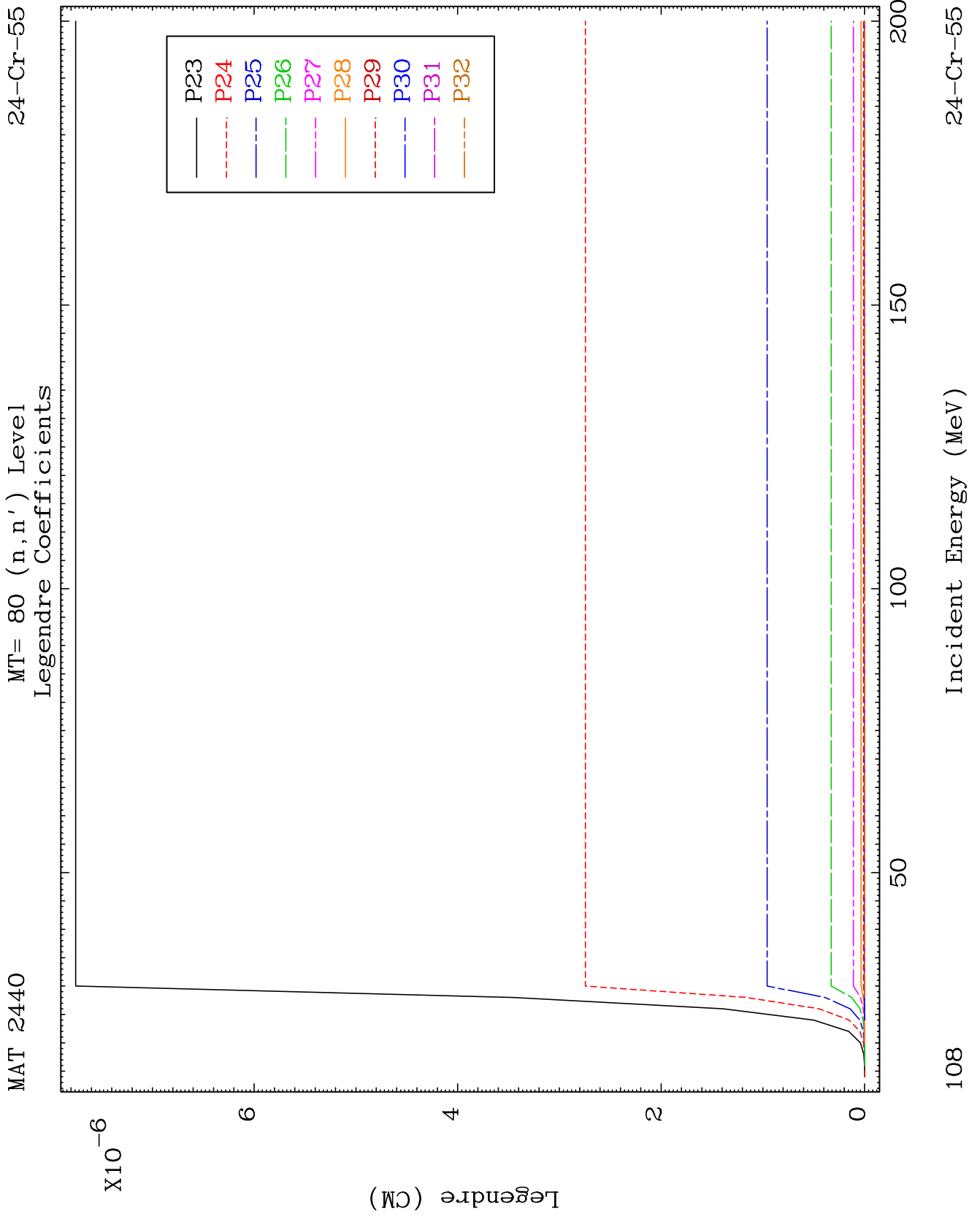










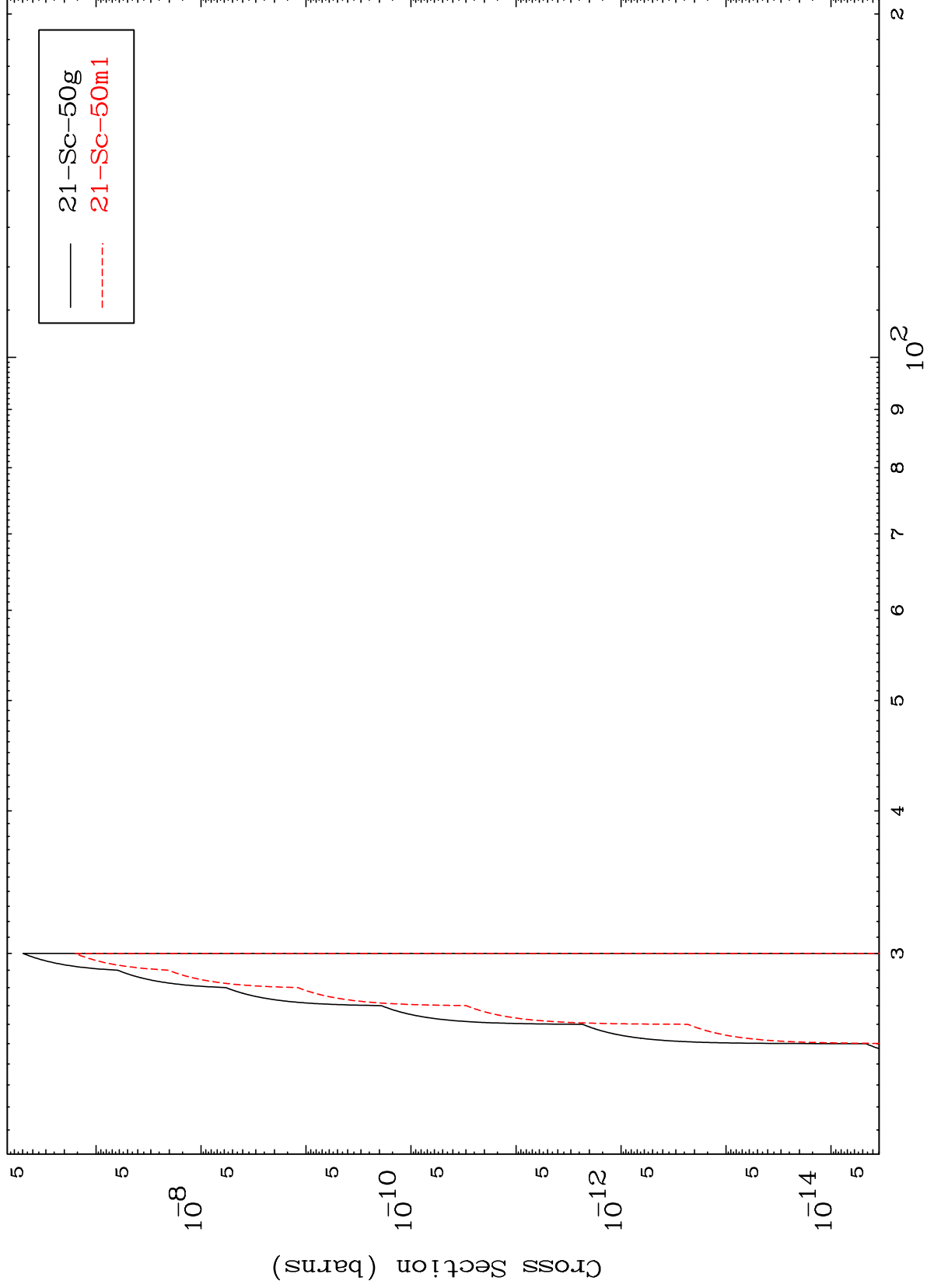


MAT 2440

(n,n') p α

24-Cr-55

Radionuclide Production Cross Section



109

Incident Energy (MeV)

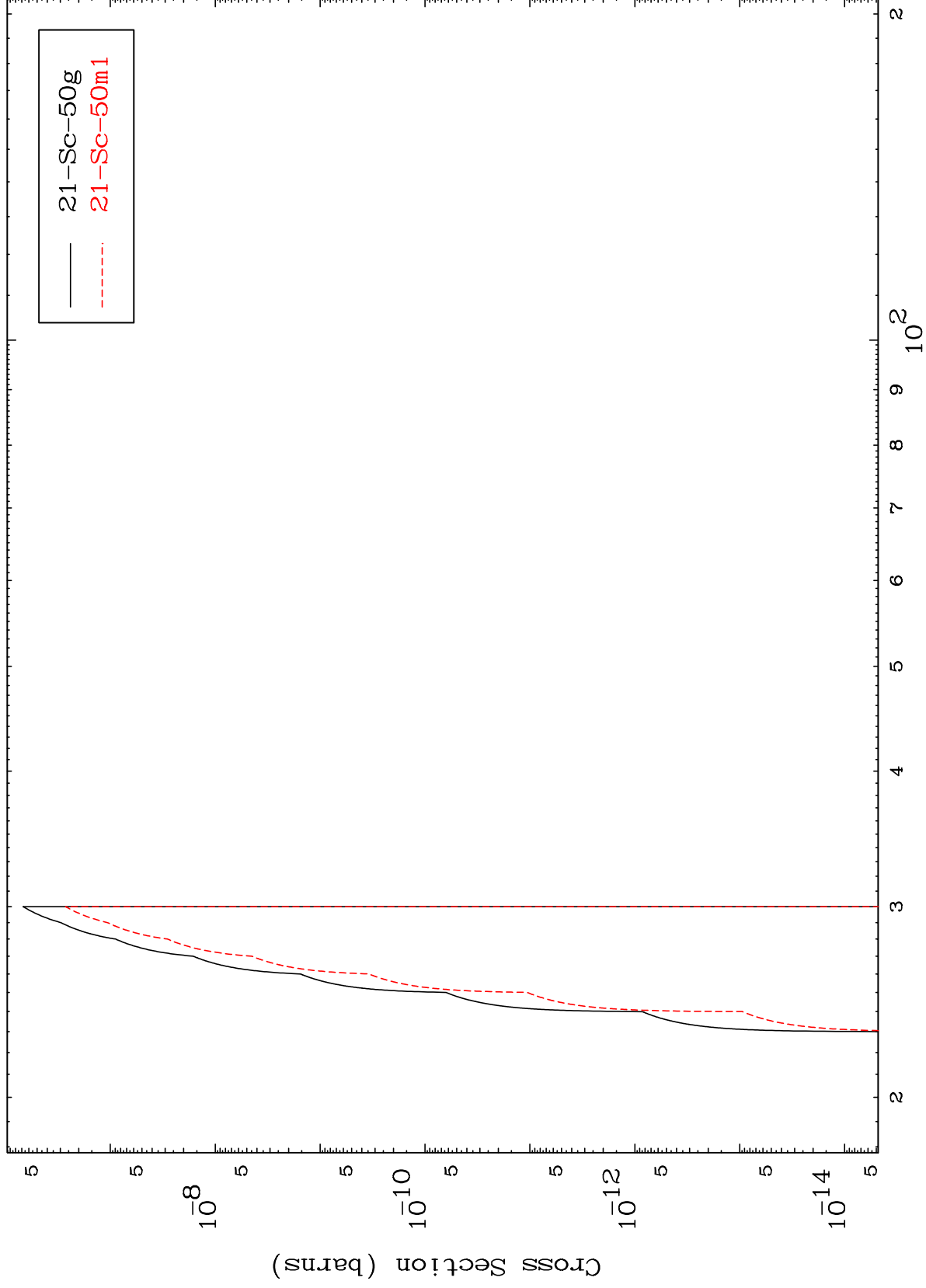
24-Cr-55

MAT 2440

(n,d) α

24-Cr-55

Radionuclide Production Cross Section



110

Incident Energy (MeV)

24-Cr-55