

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

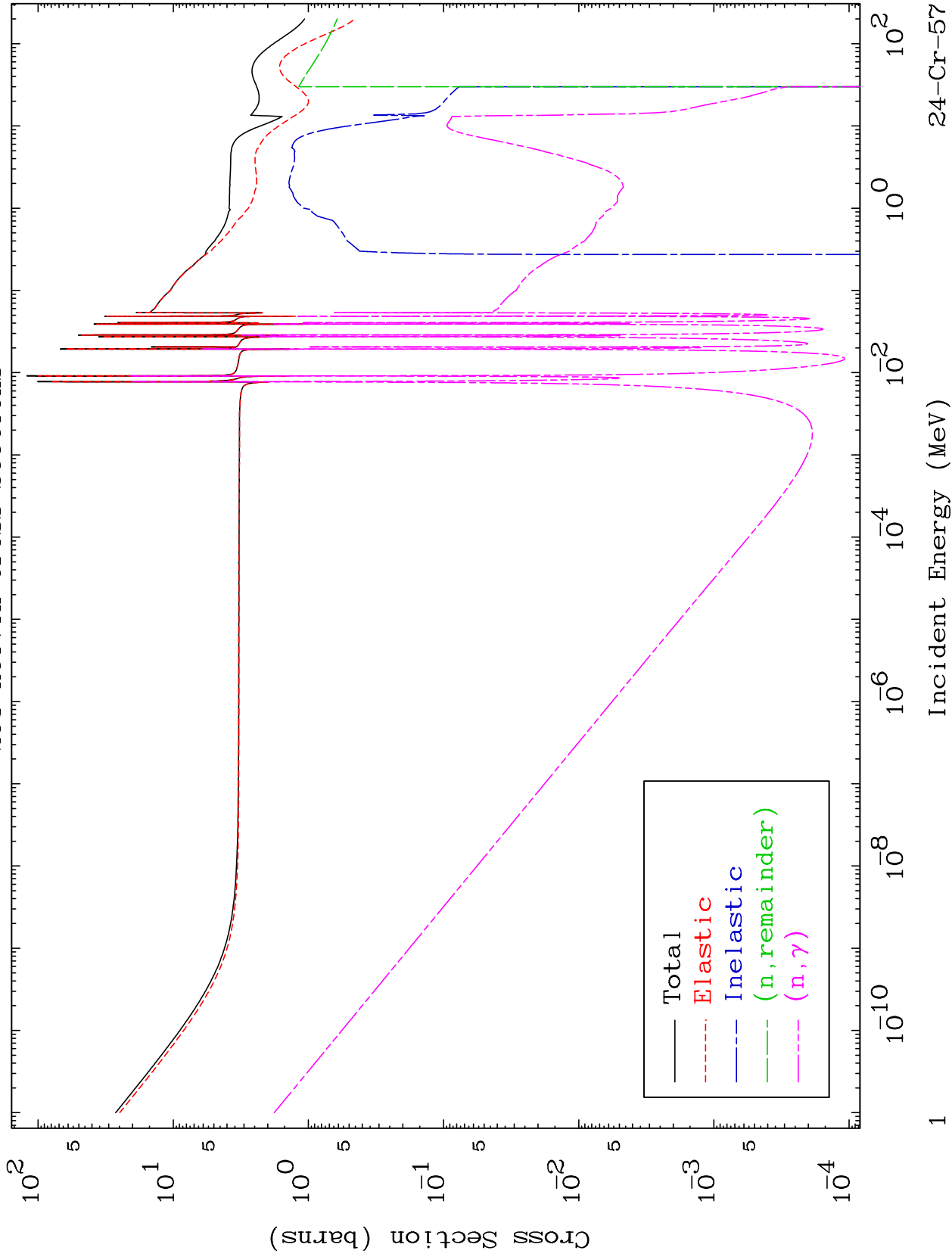
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2446

Major
293 Kelvin Cross Sections

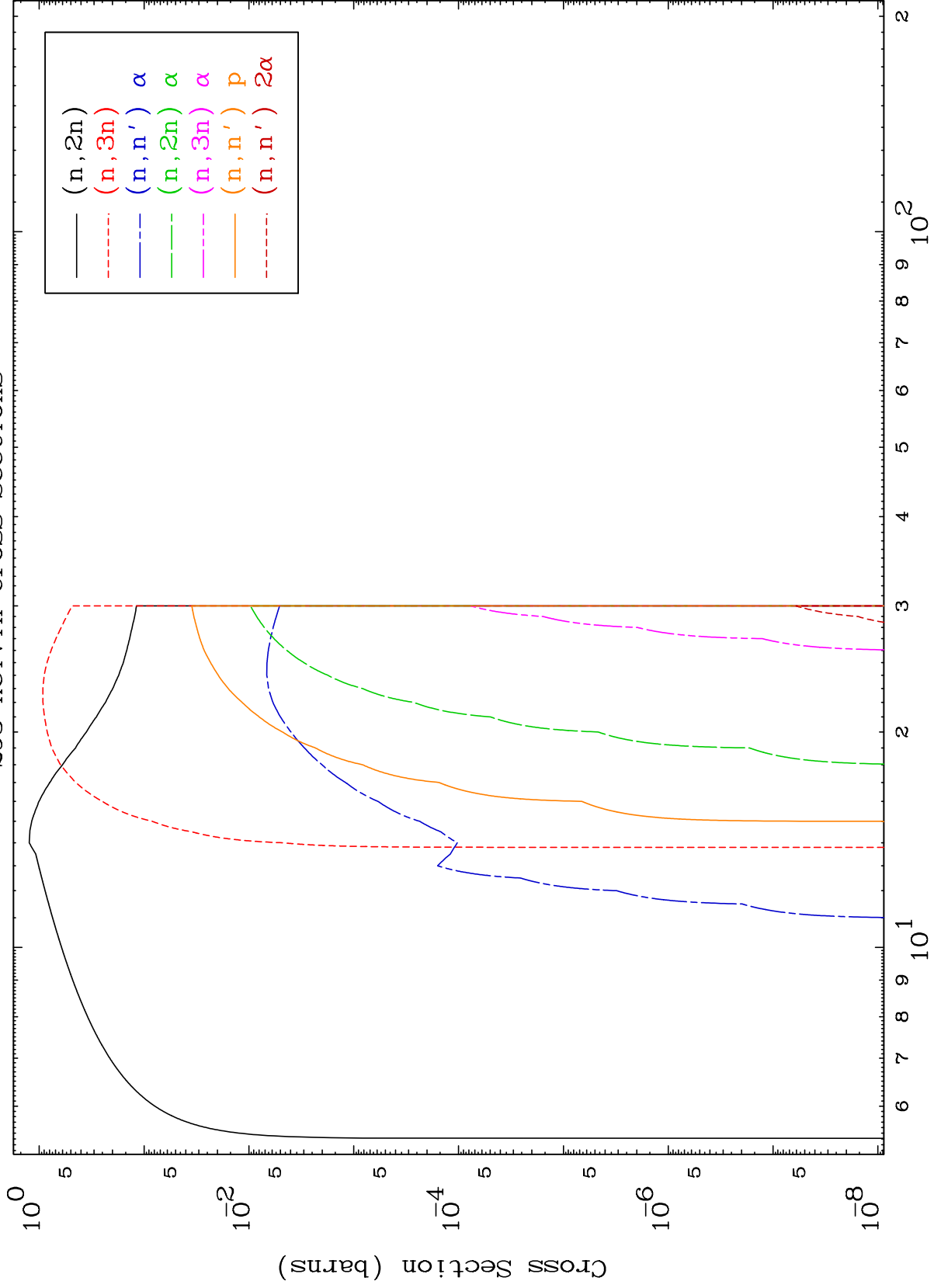
24-Cr-57



MAT 2446

Neutron Production
293 Kelvin Cross Sections

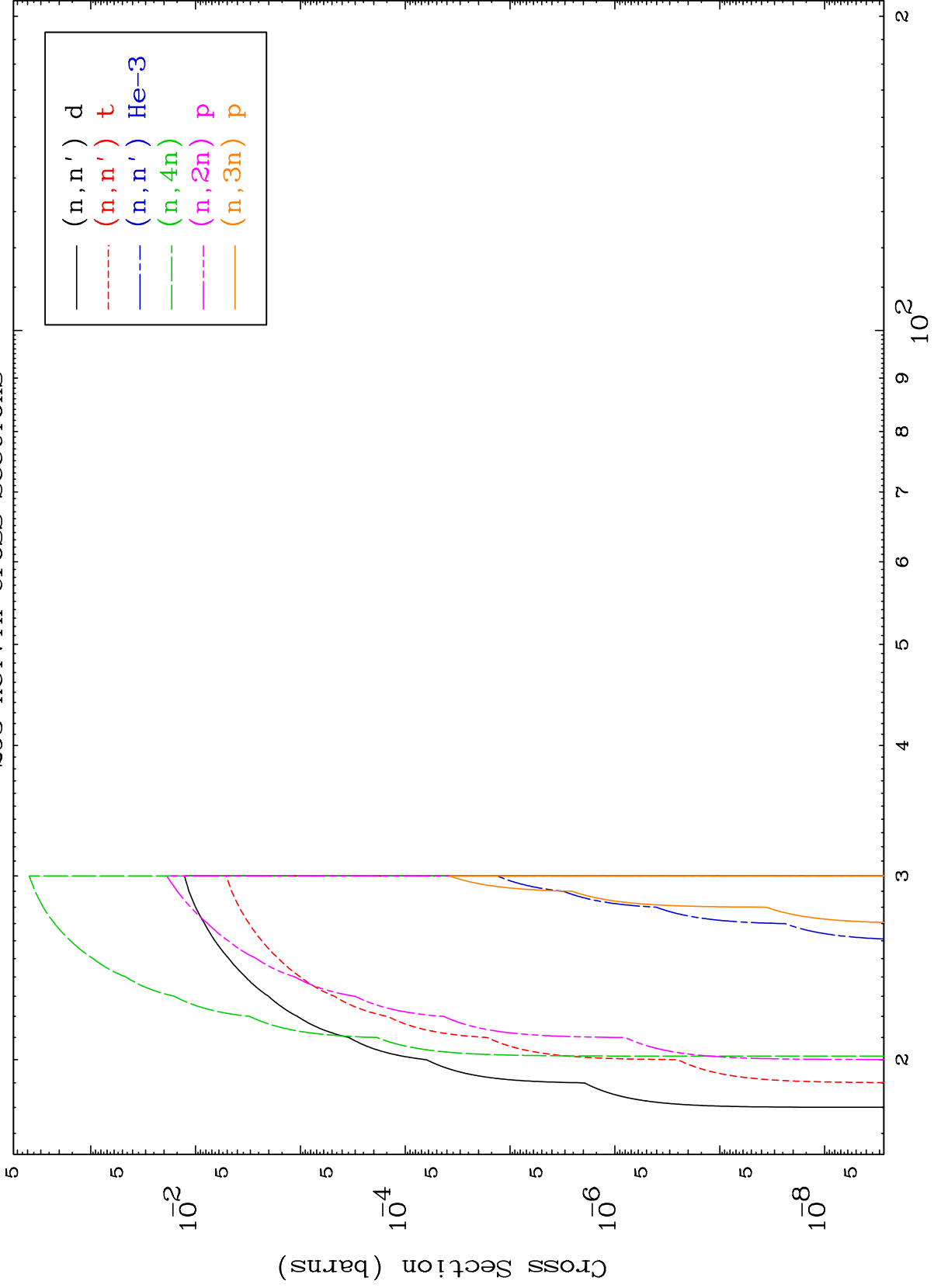
24-Cr-57



2

Incident Energy (MeV)

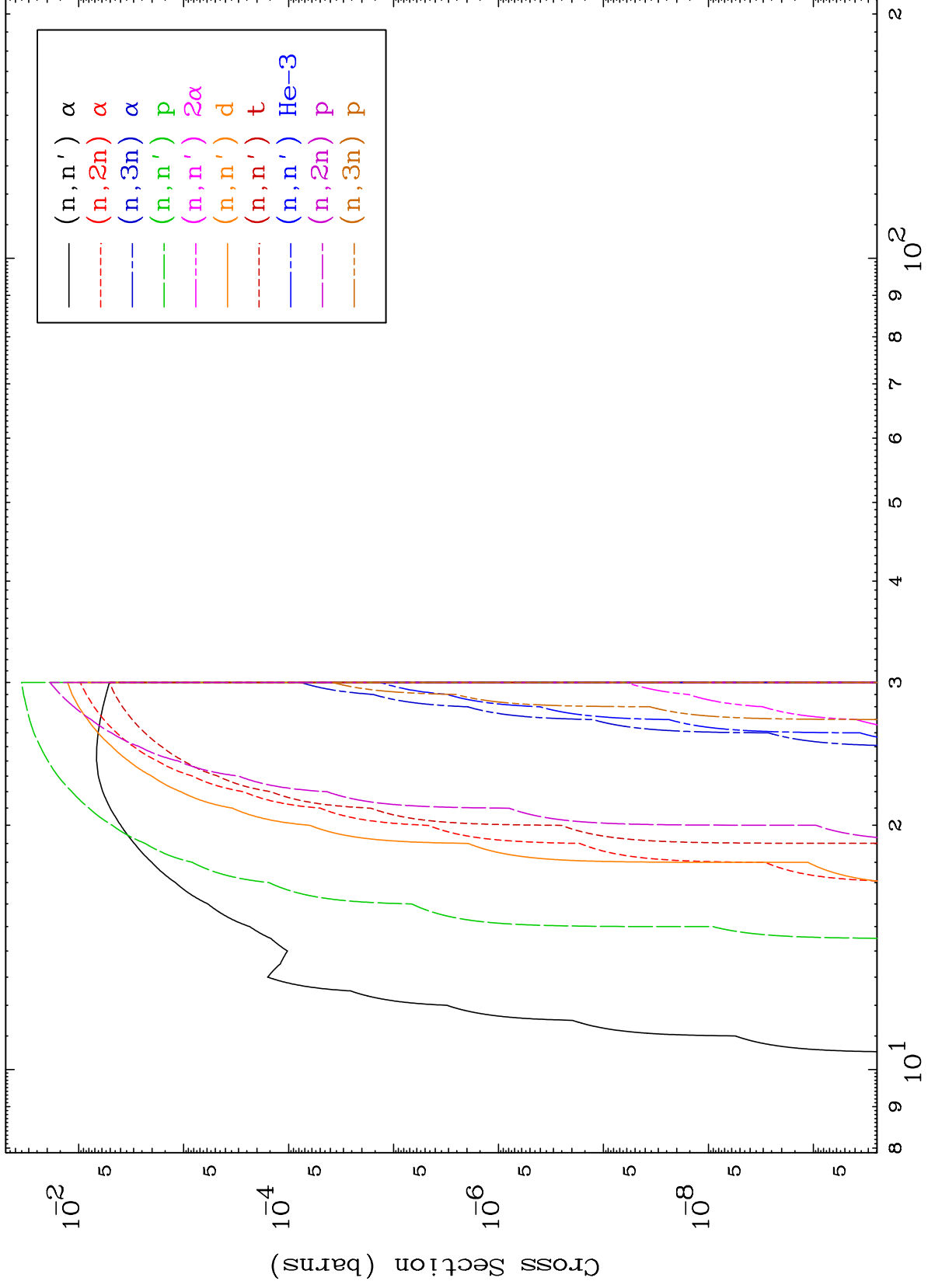
24-Cr-57



MAT 2446

Charged Particle
293 Kelvin Cross Sections

24-Cr-57



4

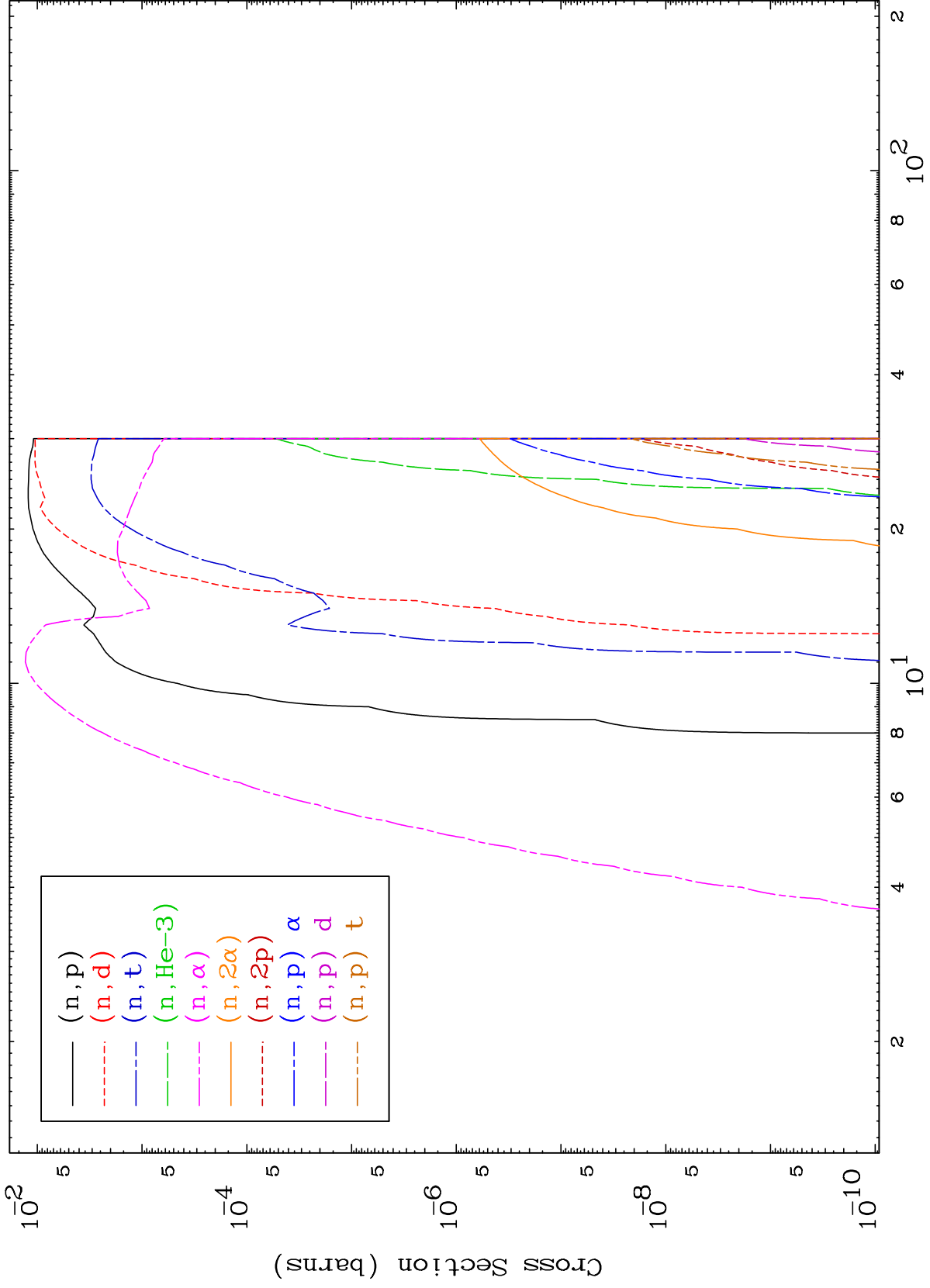
Incident Energy (MeV)

24-Cr-57

MAT 2446

Charged Particle
293 Kelvin Cross Sections

²⁴Cr-57



5

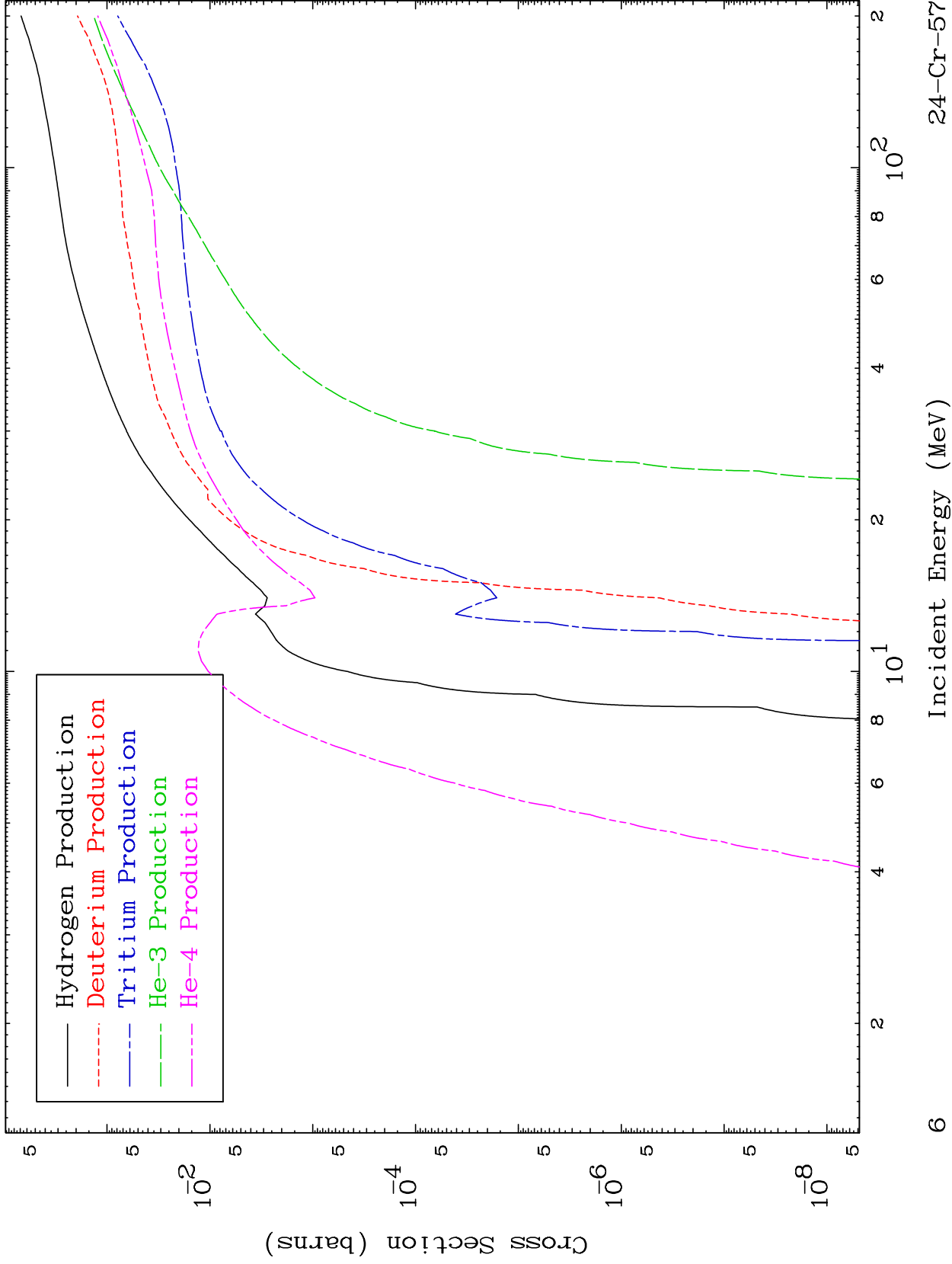
Incident Energy (MeV)

²⁴Cr-57

MAT 2446

Particle Production
293 Kelvin Cross Sections

24-Cr-57



6

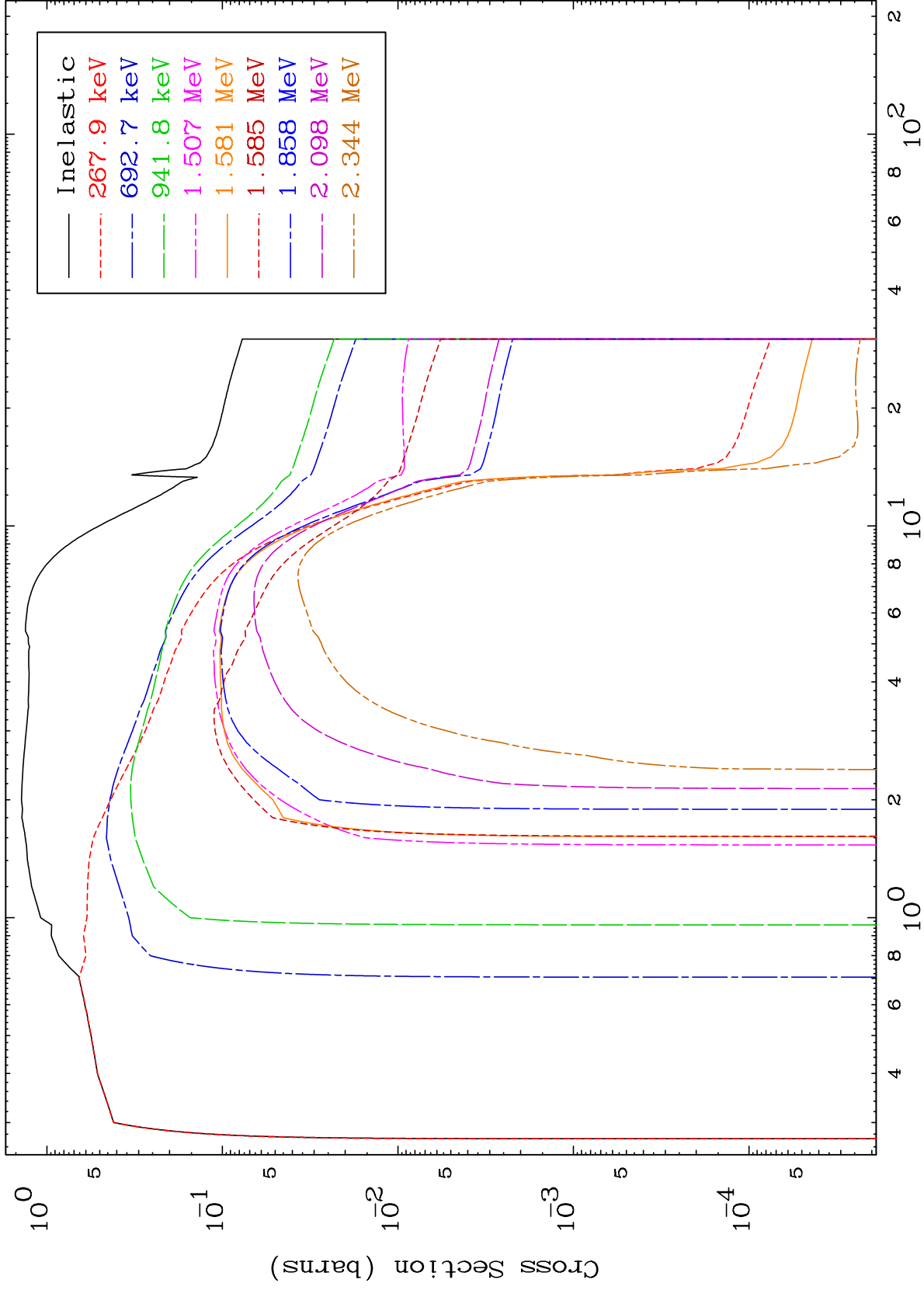
Incident Energy (MeV)

24-Cr-57

MAT 2446

(n,n') Level
293 Kelvin Cross Sections

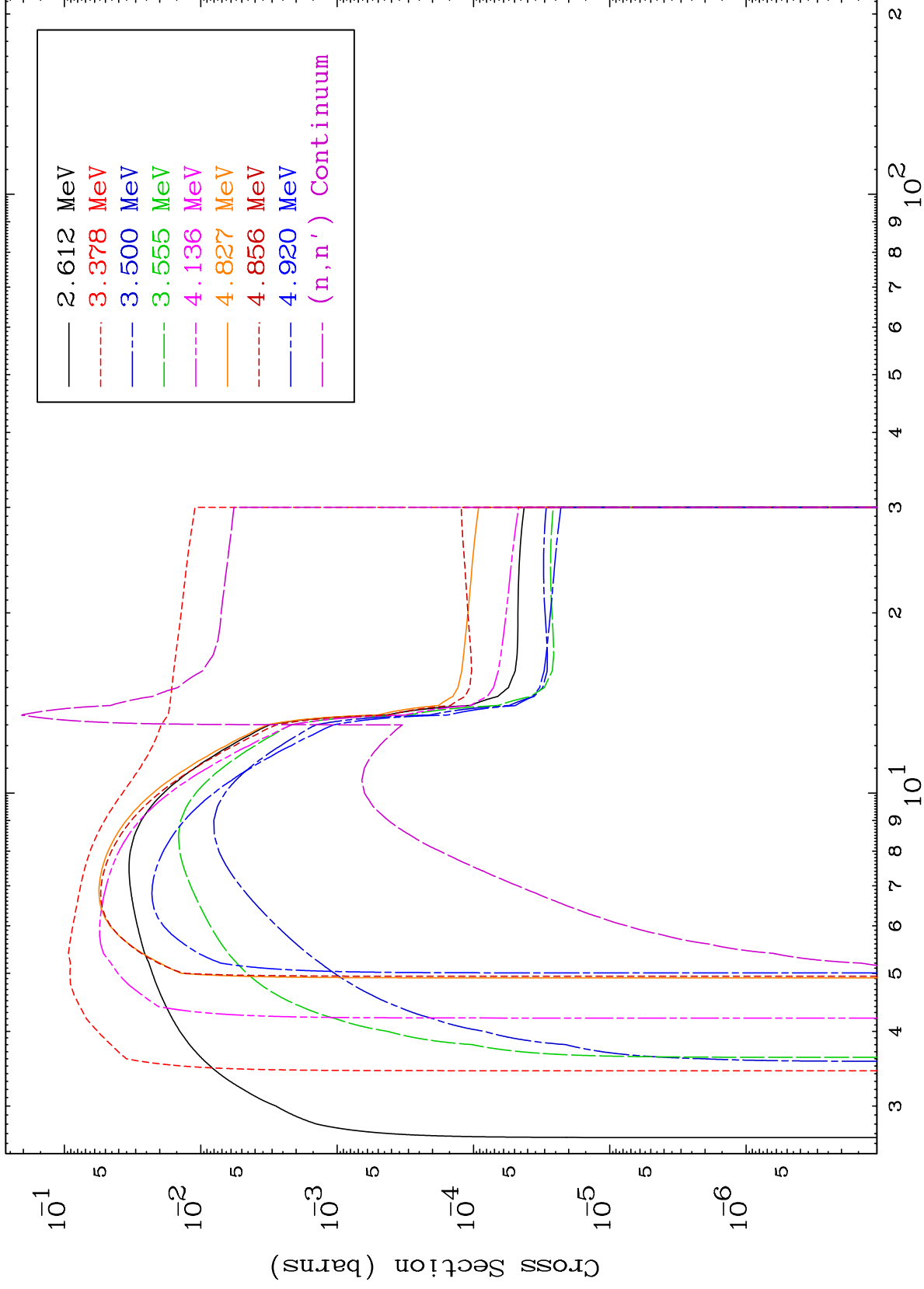
24-Cr-57



MAT 2446

(n,n') Level
293 Kelvin Cross Sections

24-Cr-57



8

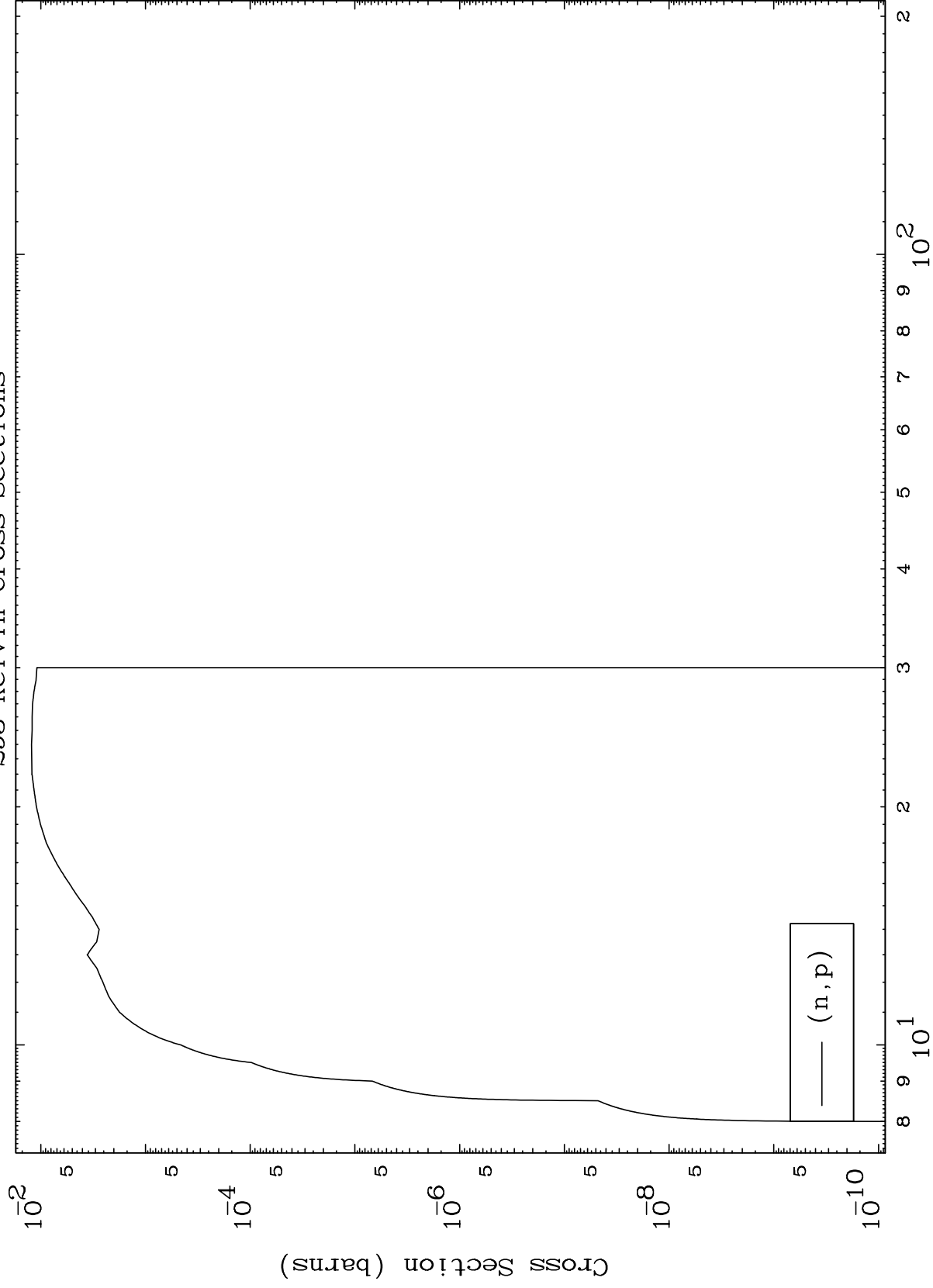
Incident Energy (MeV)

24-Cr-57

MAT 2446

(n,p) Levels
293 Kelvin Cross Sections

24-Cr-57



9

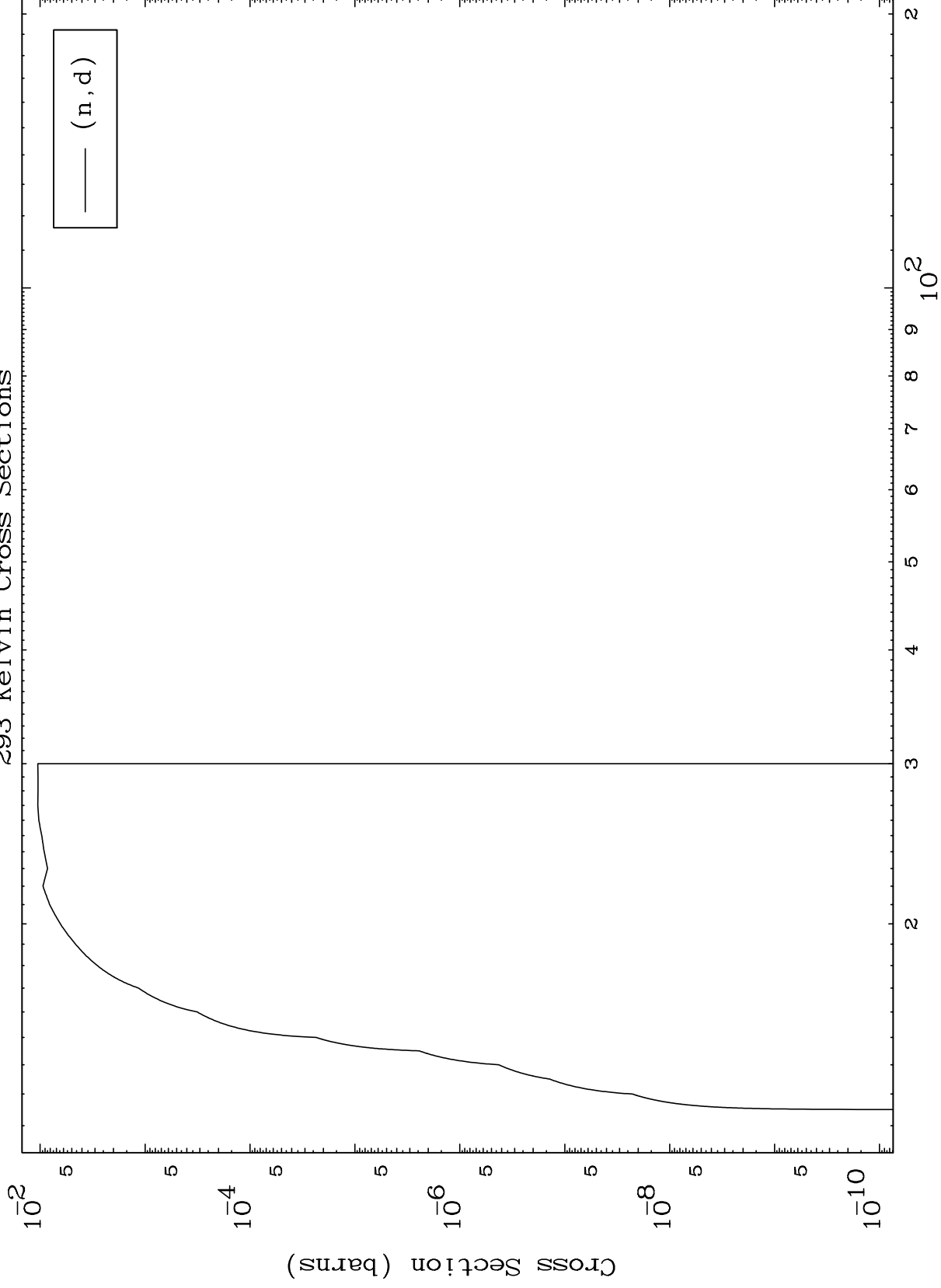
Incident Energy (MeV)

24-Cr-57

MAT 2446

(n,d) Levels
293 Kelvin Cross Sections

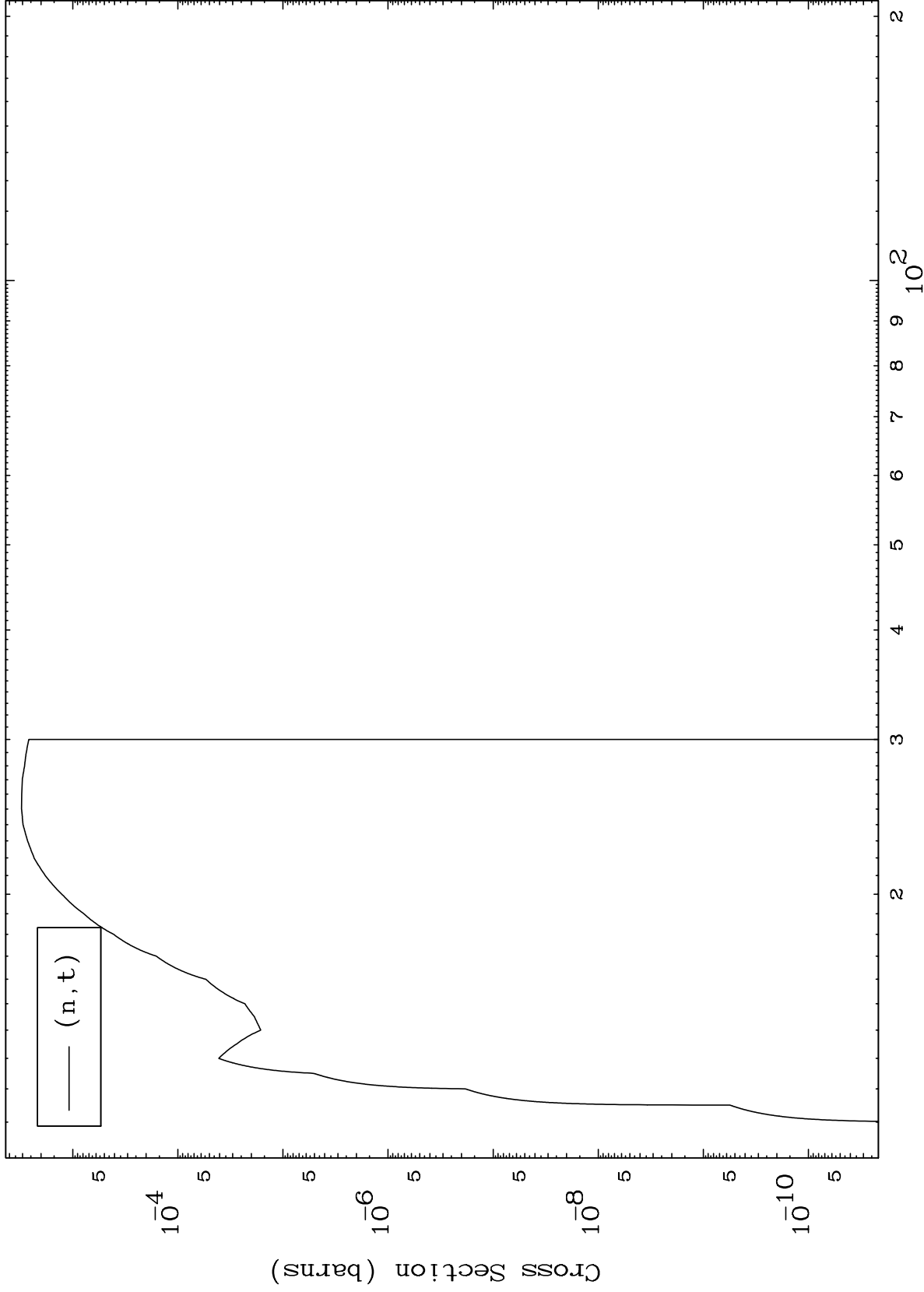
24-Cr-57



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Incident Energy (MeV)

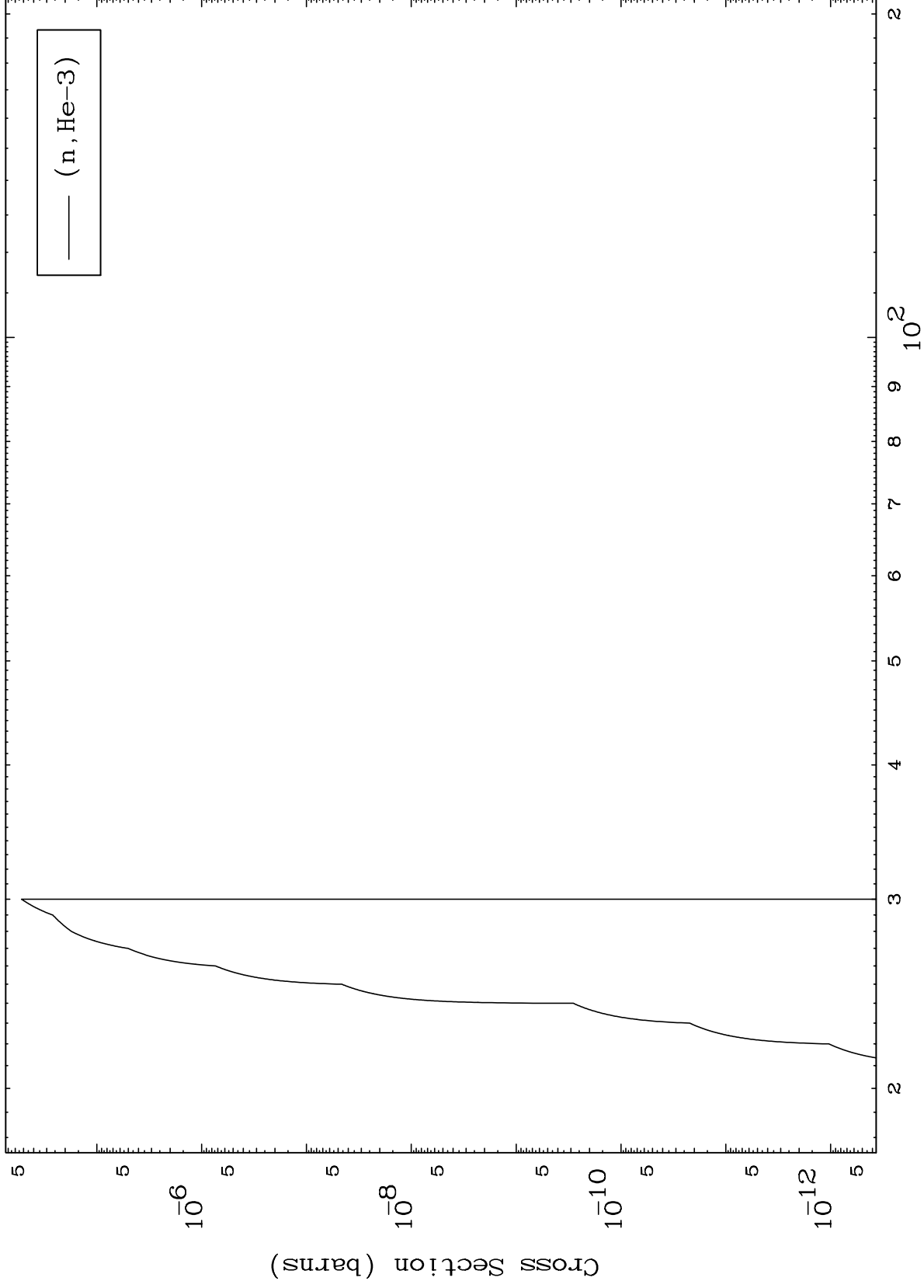
24-Cr-57



MAT 2446

(n,He3) Levels
293 Kelvin Cross Sections

24-Cr-57



12

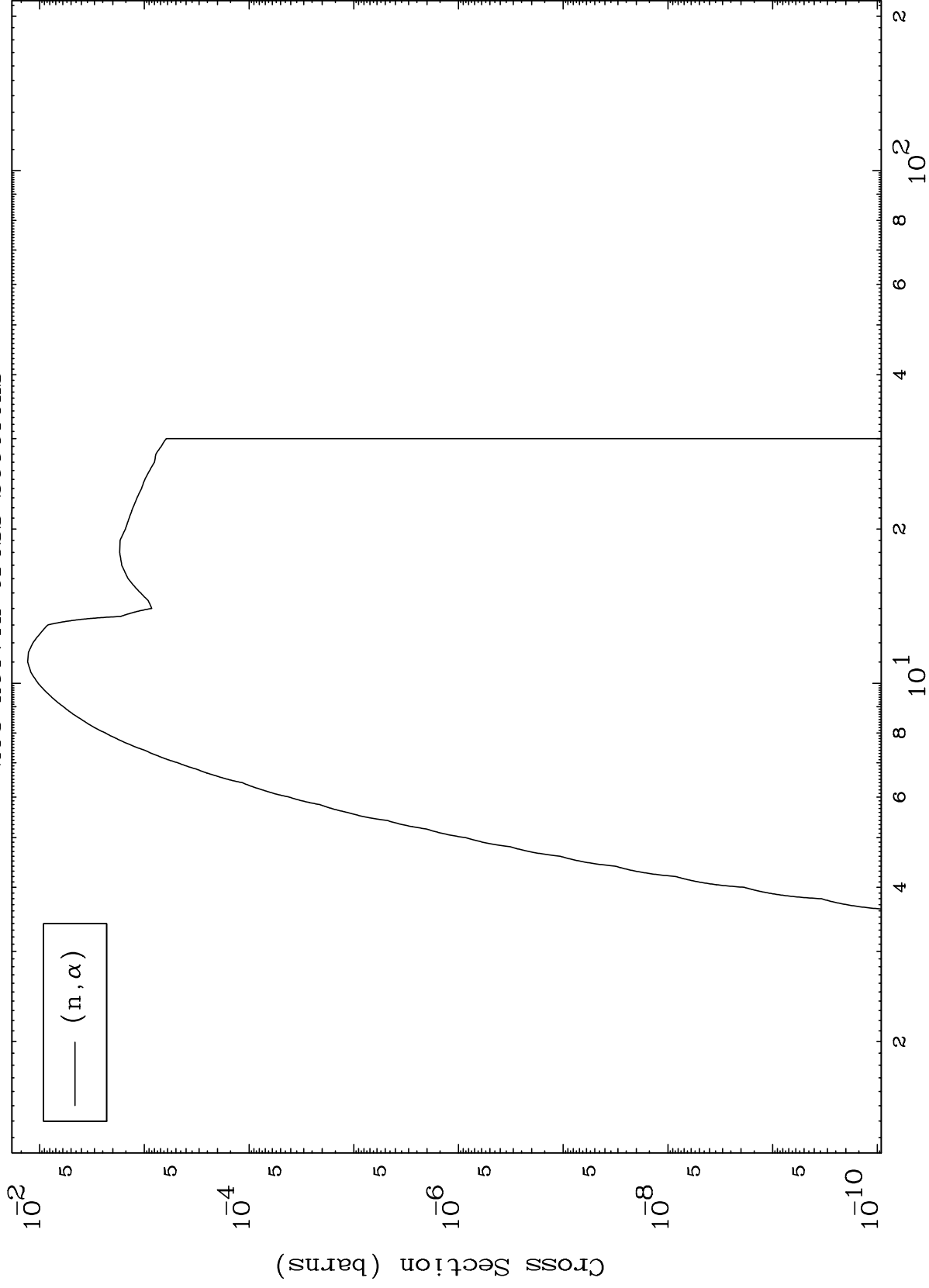
Incident Energy (MeV)

24-Cr-57

MAT 2446

(n, α) Levels
293 Kelvin Cross Sections

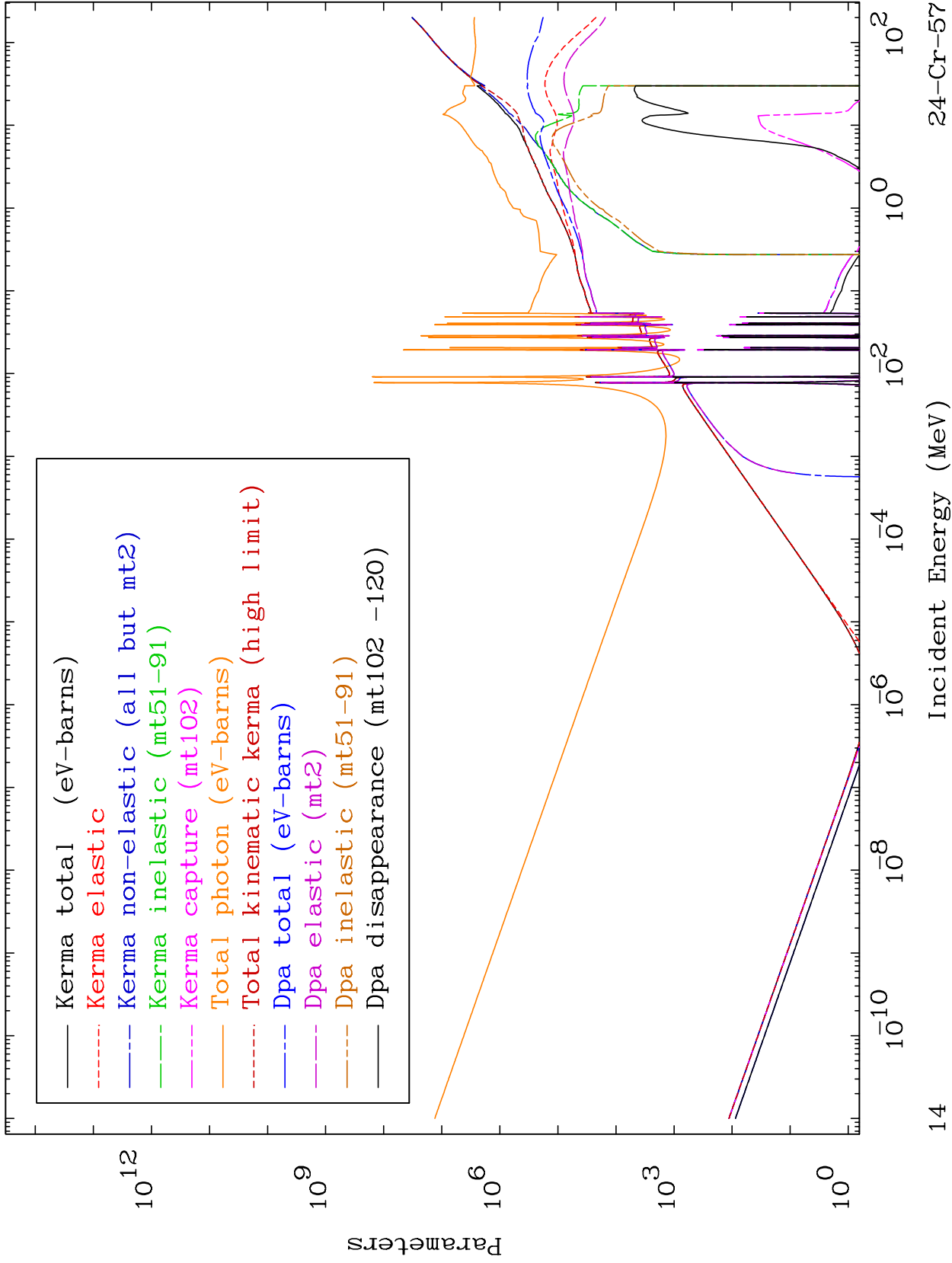
24-Cr-57



13

Incident Energy (MeV)

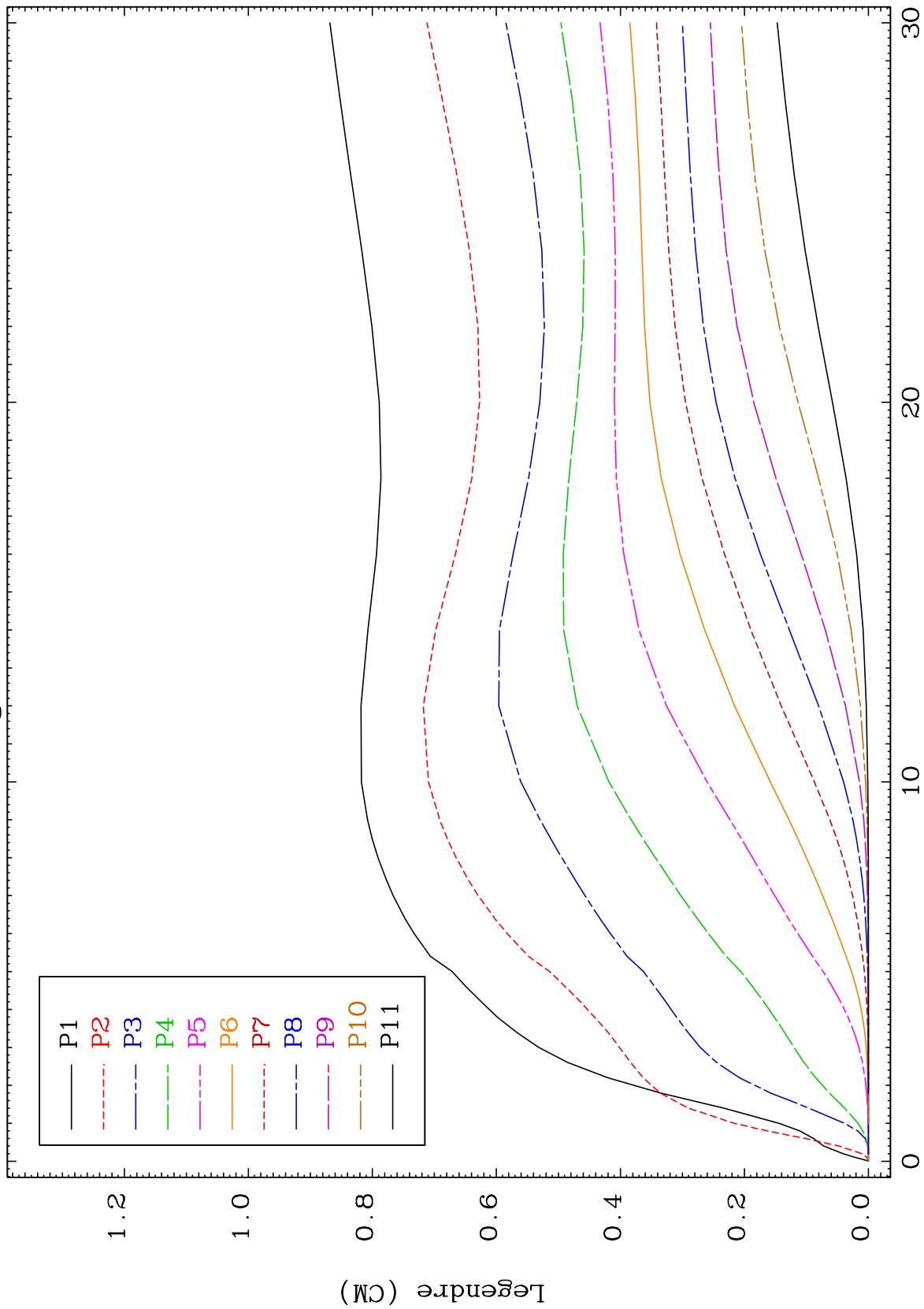
24-Cr-57



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Elastic Legendre Coefficients

24-Cr-57



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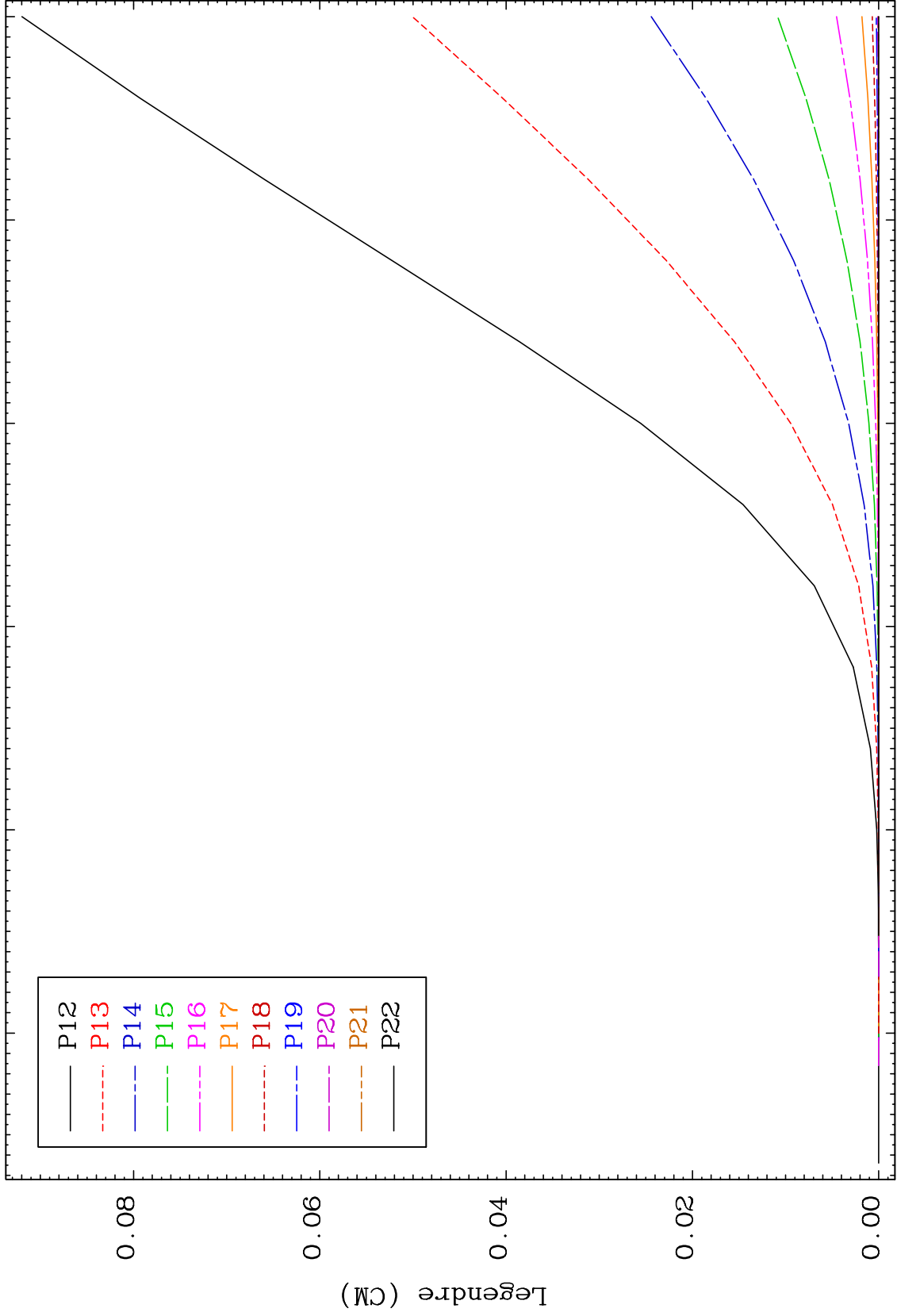
Incident Energy (MeV)

24-Cr-57

MAT 2446

Elastic
Legendre Coefficients

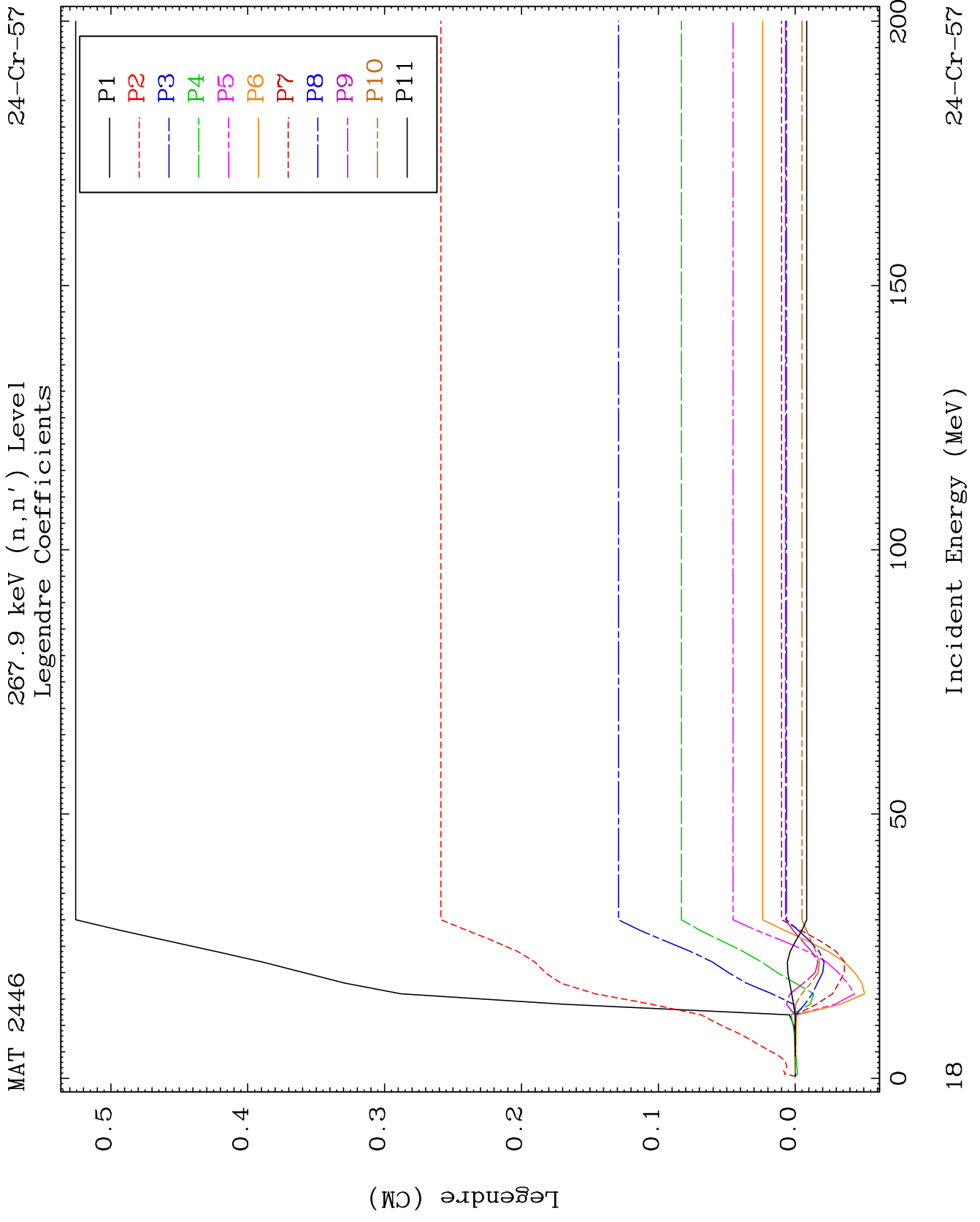
24-Cr-57

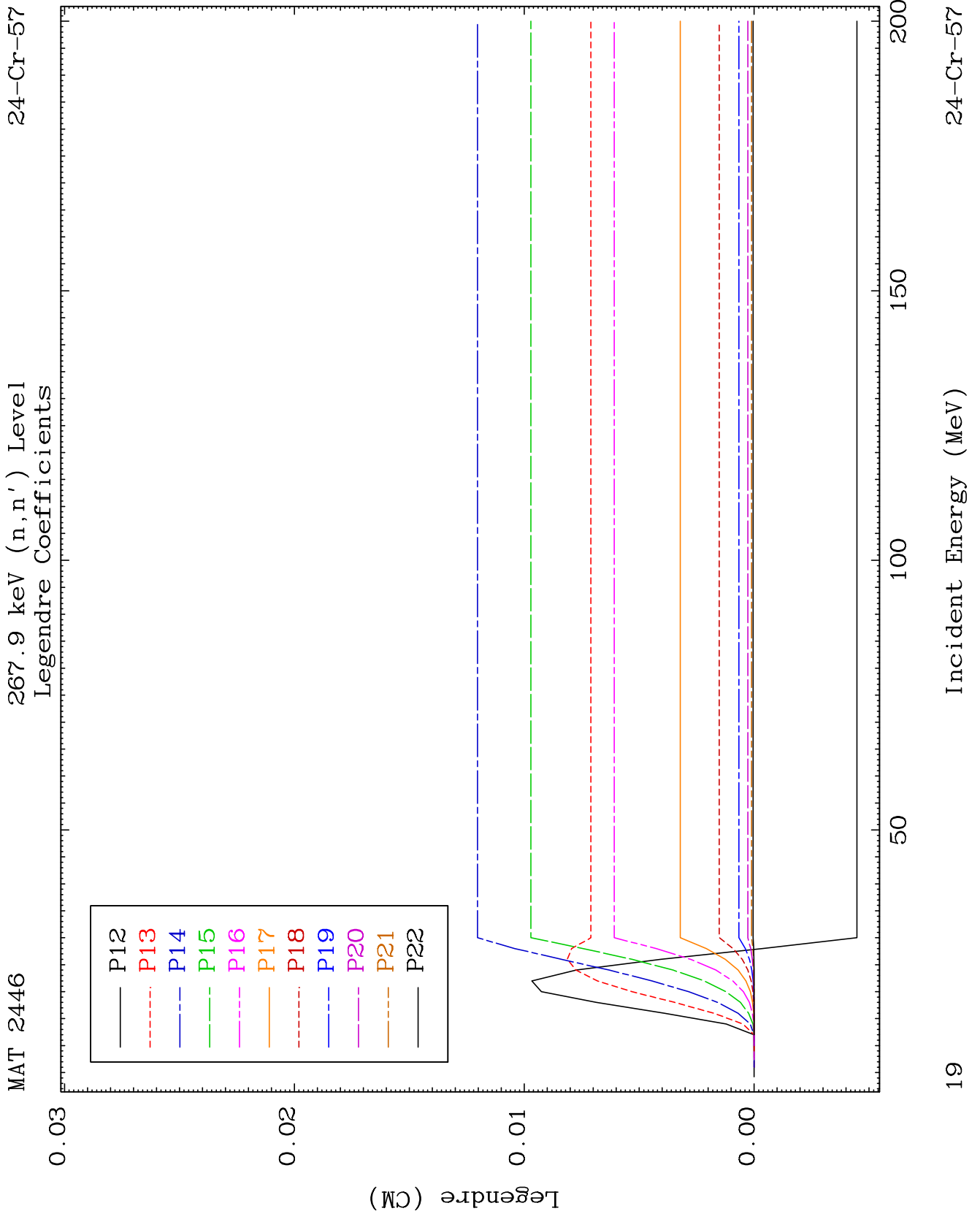


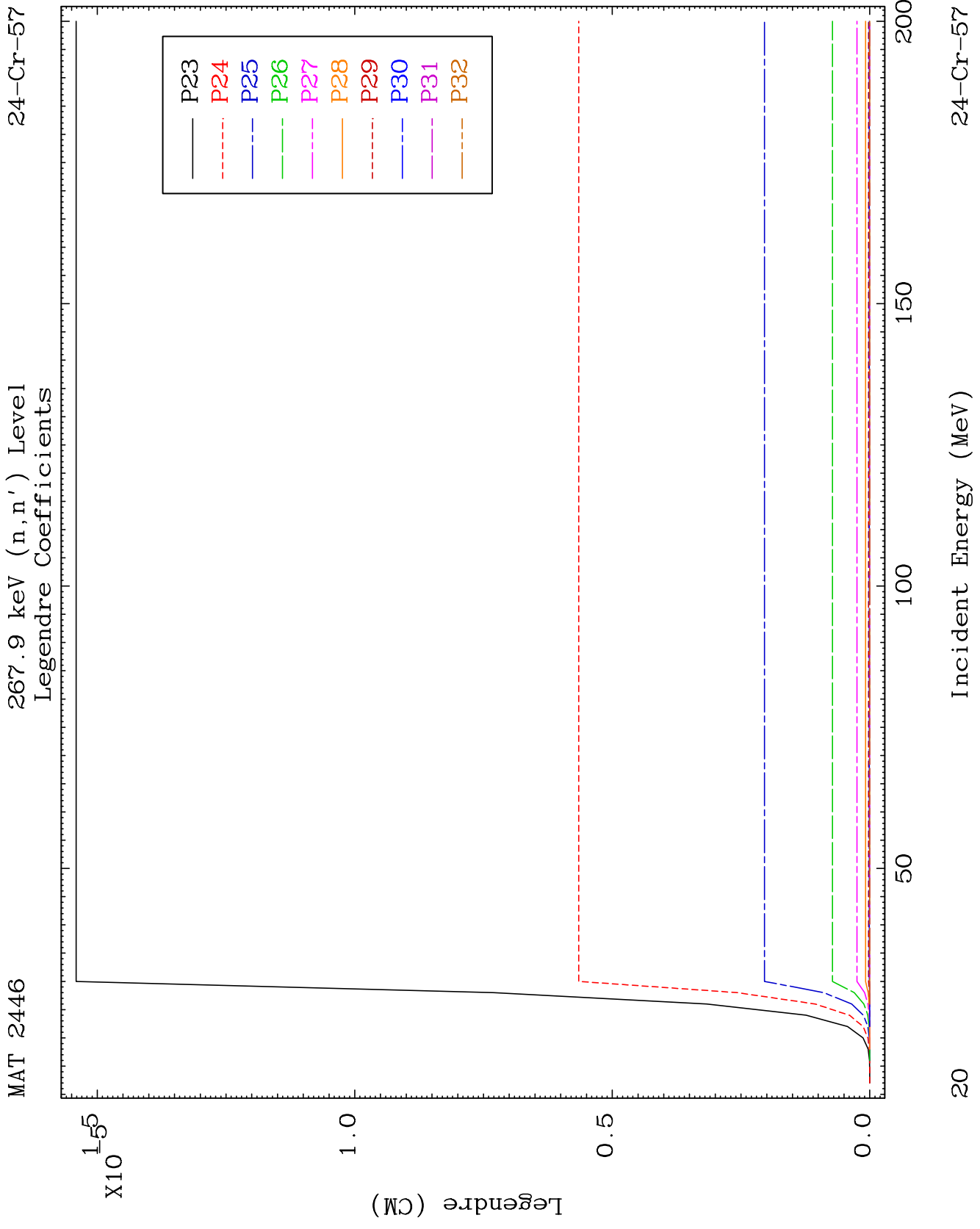
16

Incident Energy (MeV)

24-Cr-57



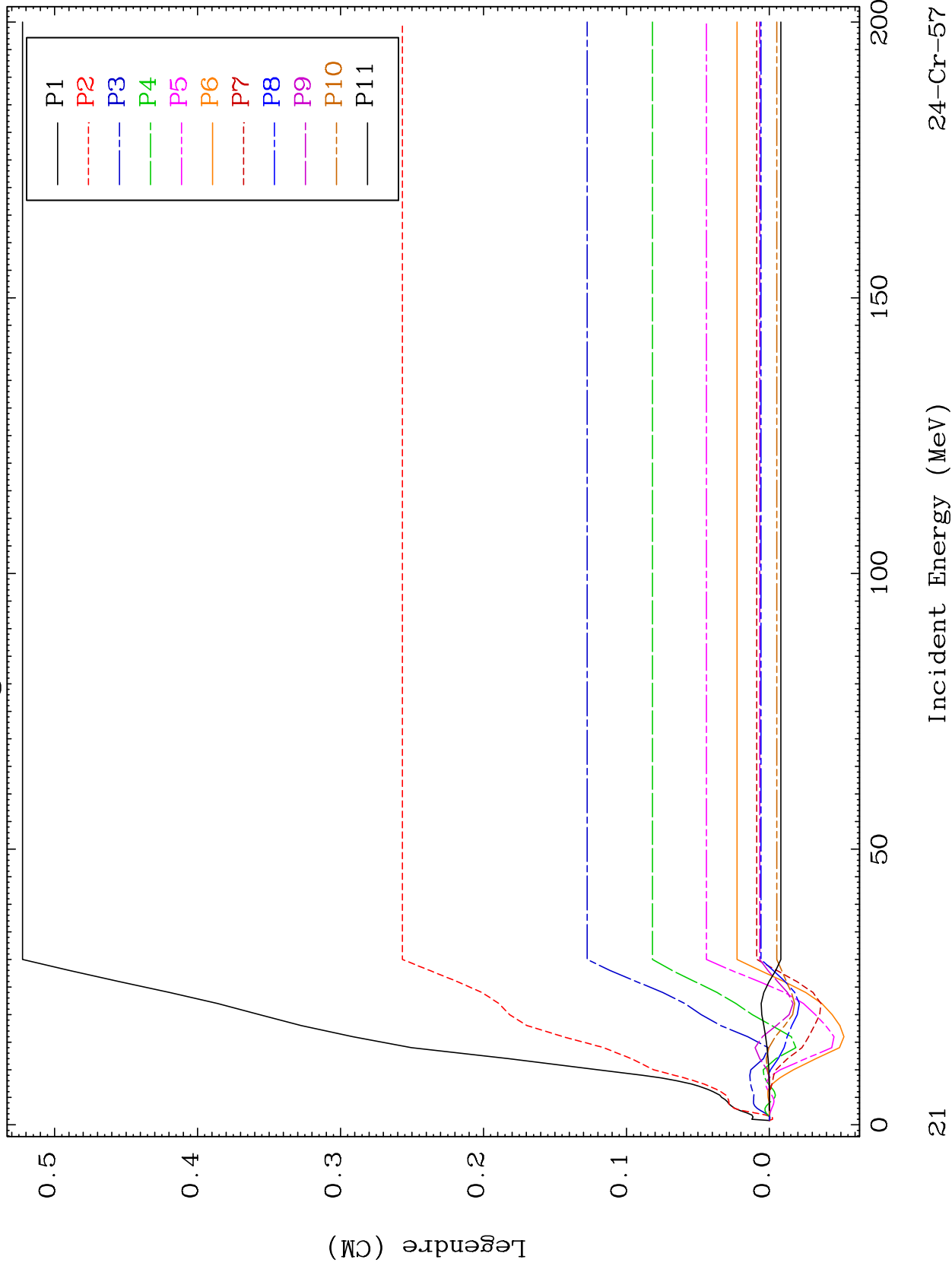




MAT 2446

692.7 keV (n,n') Level
Legendre Coefficients

24-Cr-57



24-Cr-57

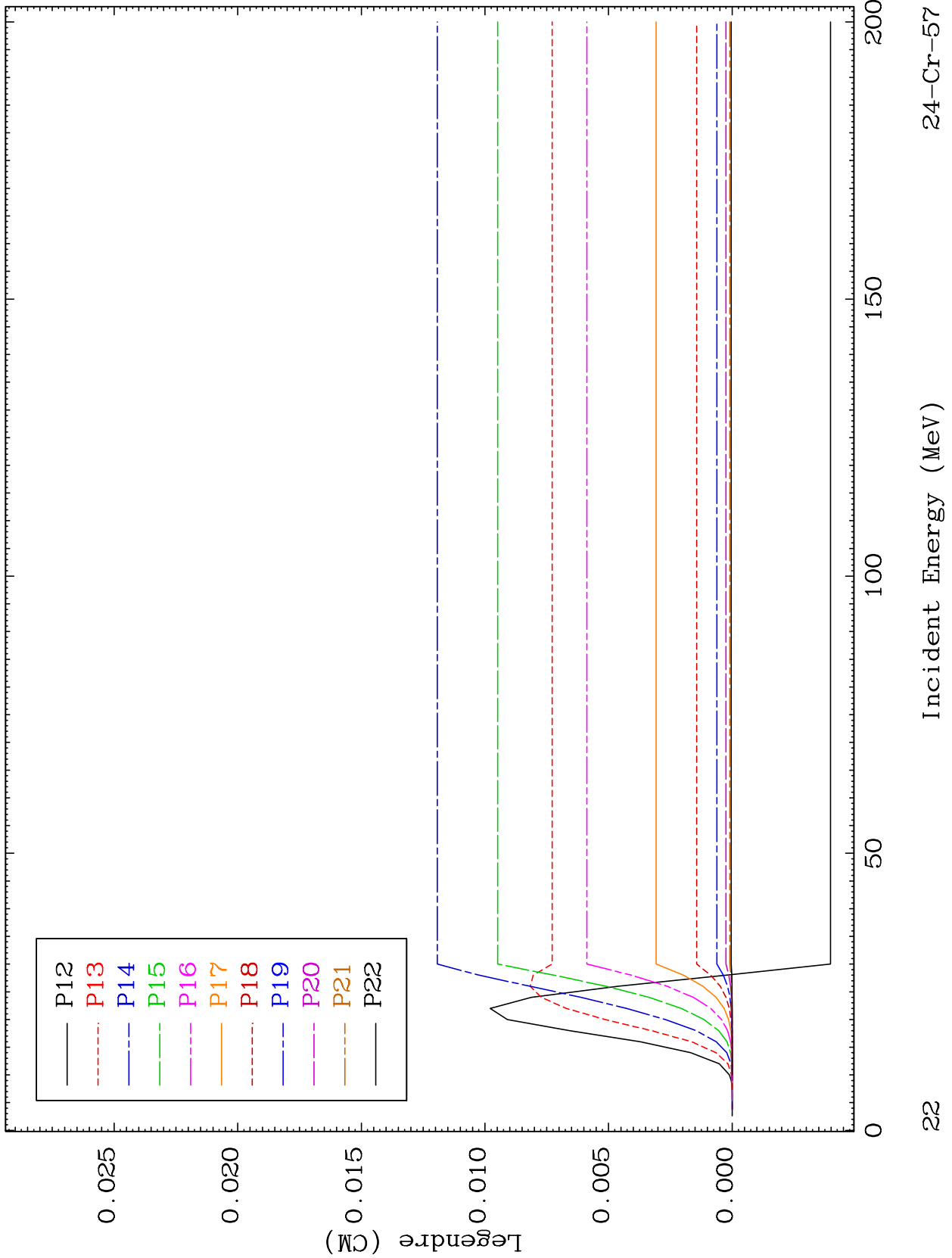
Incident Energy (MeV)

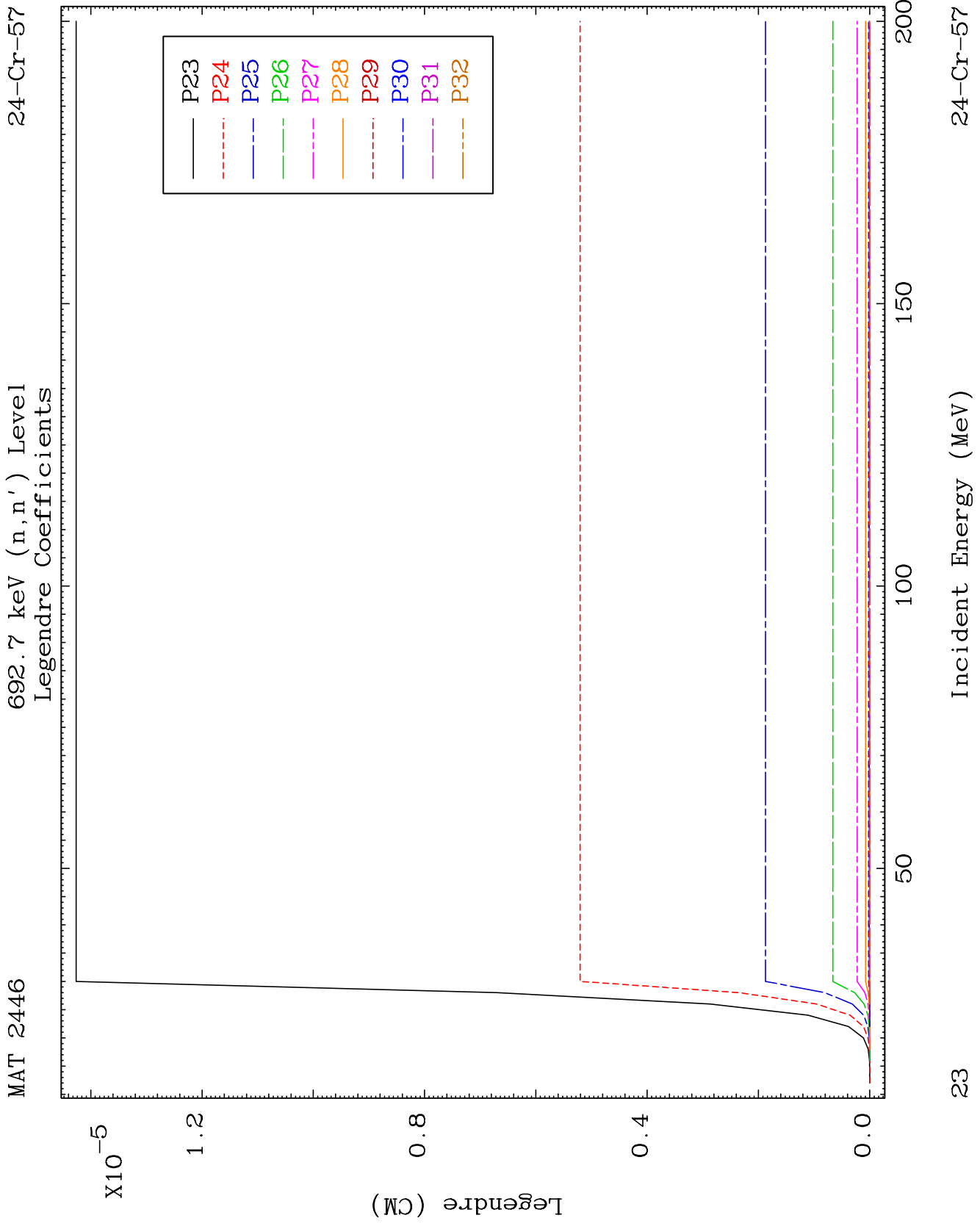
21

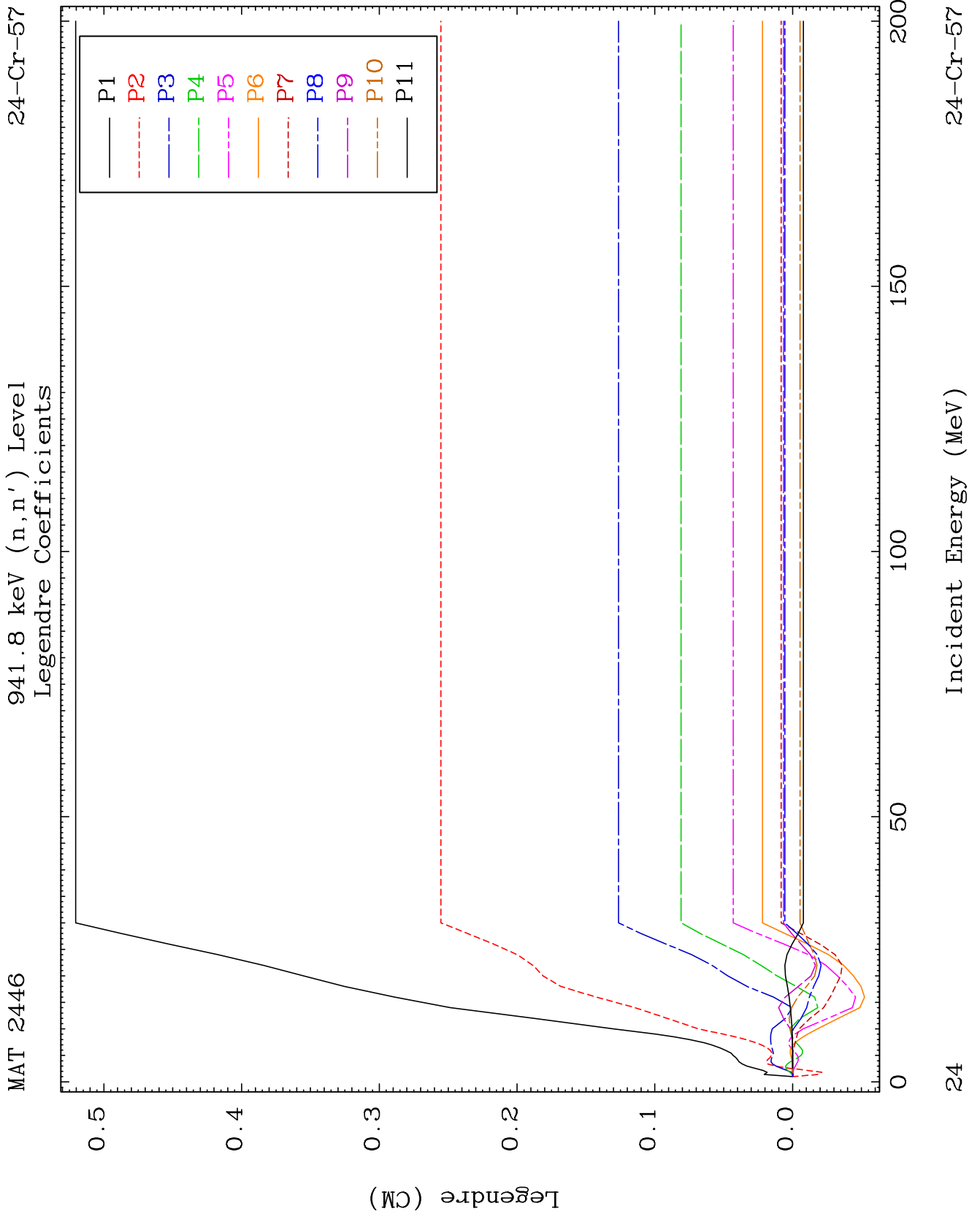
MAT 2446

692.7 keV (n, n') Level
Legendre Coefficients

24-Cr-57



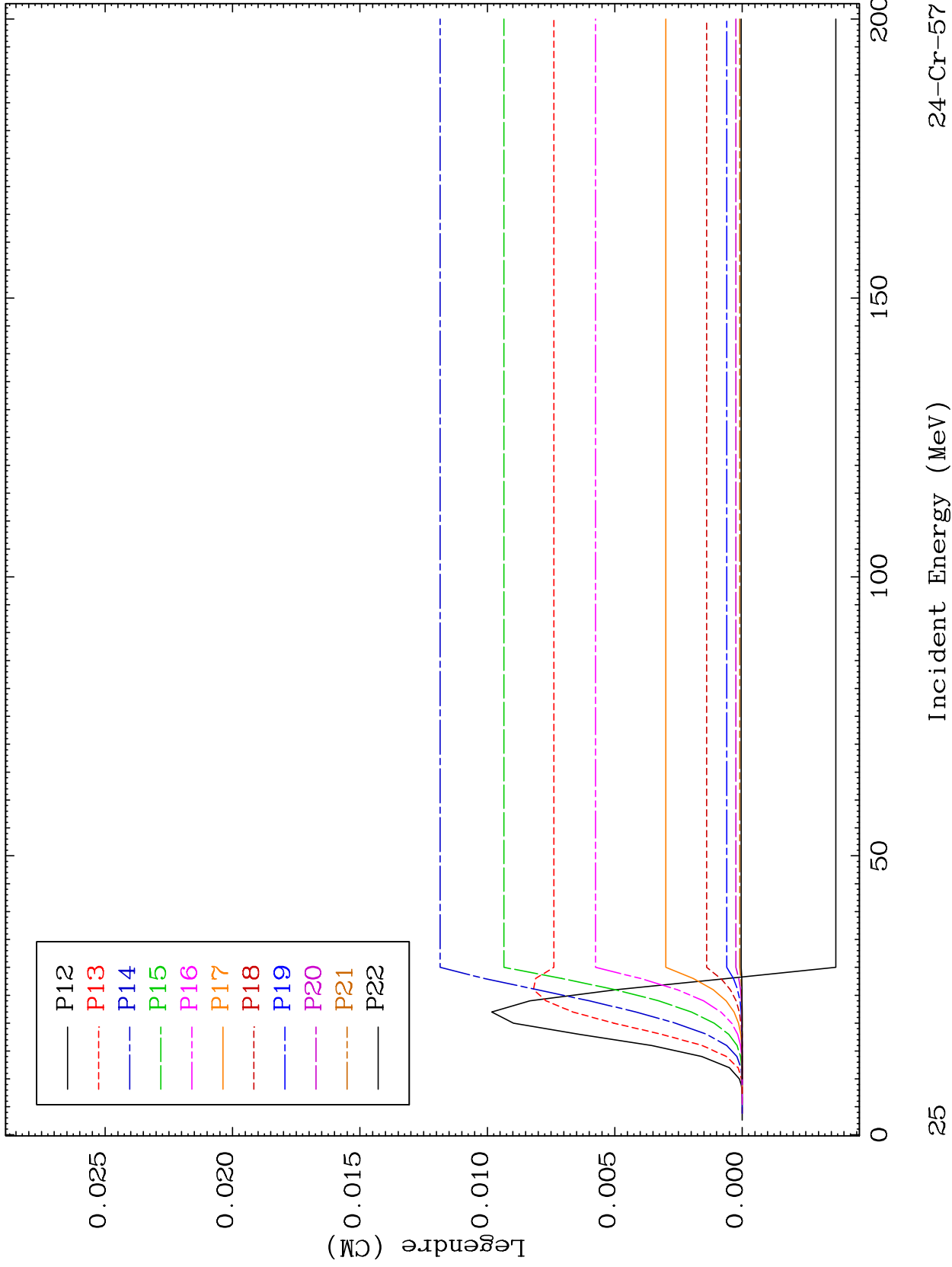




MAT 2446

941.8 keV (n,n') Level
Legendre Coefficients

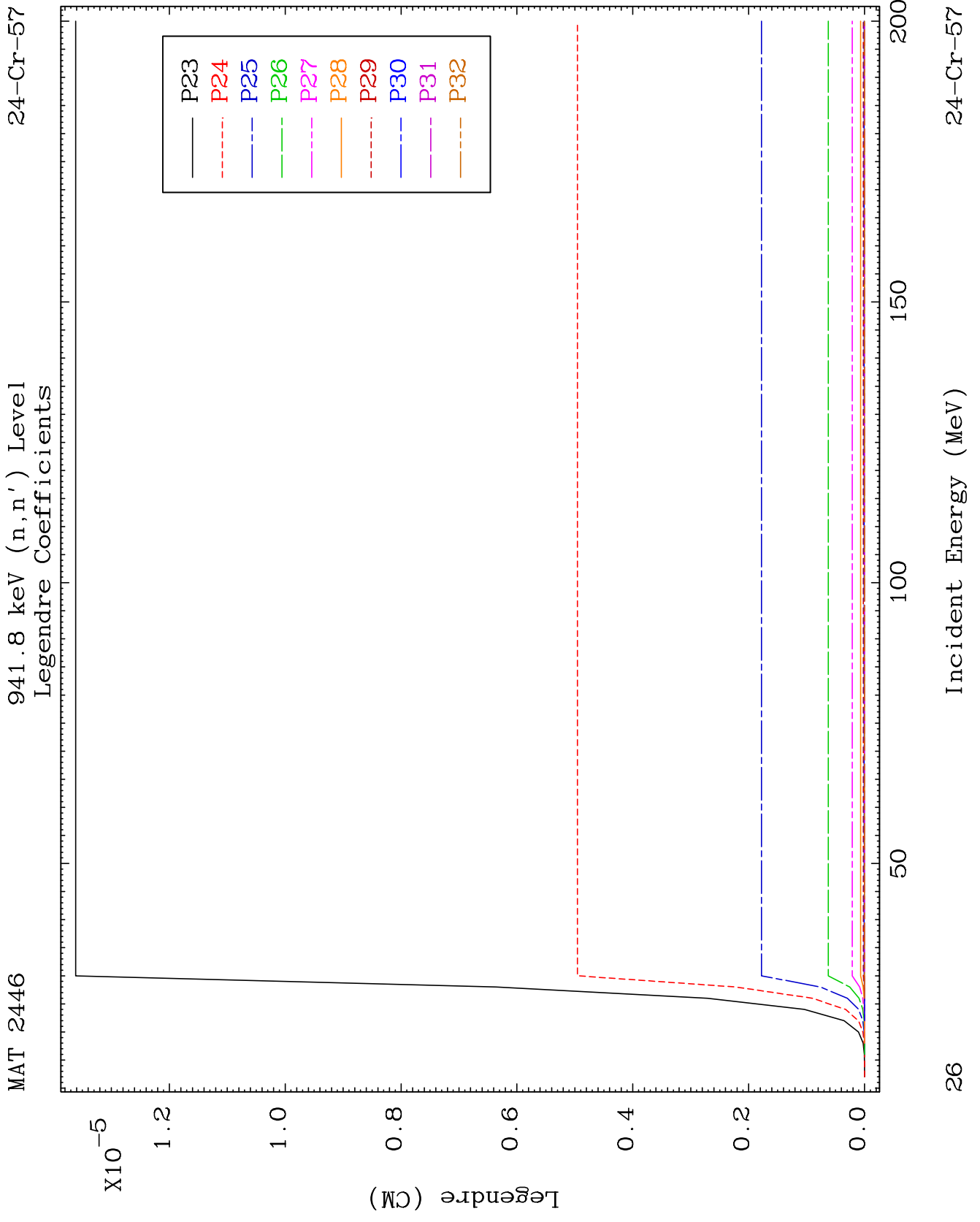
24-Cr-57



25

Incident Energy (MeV)

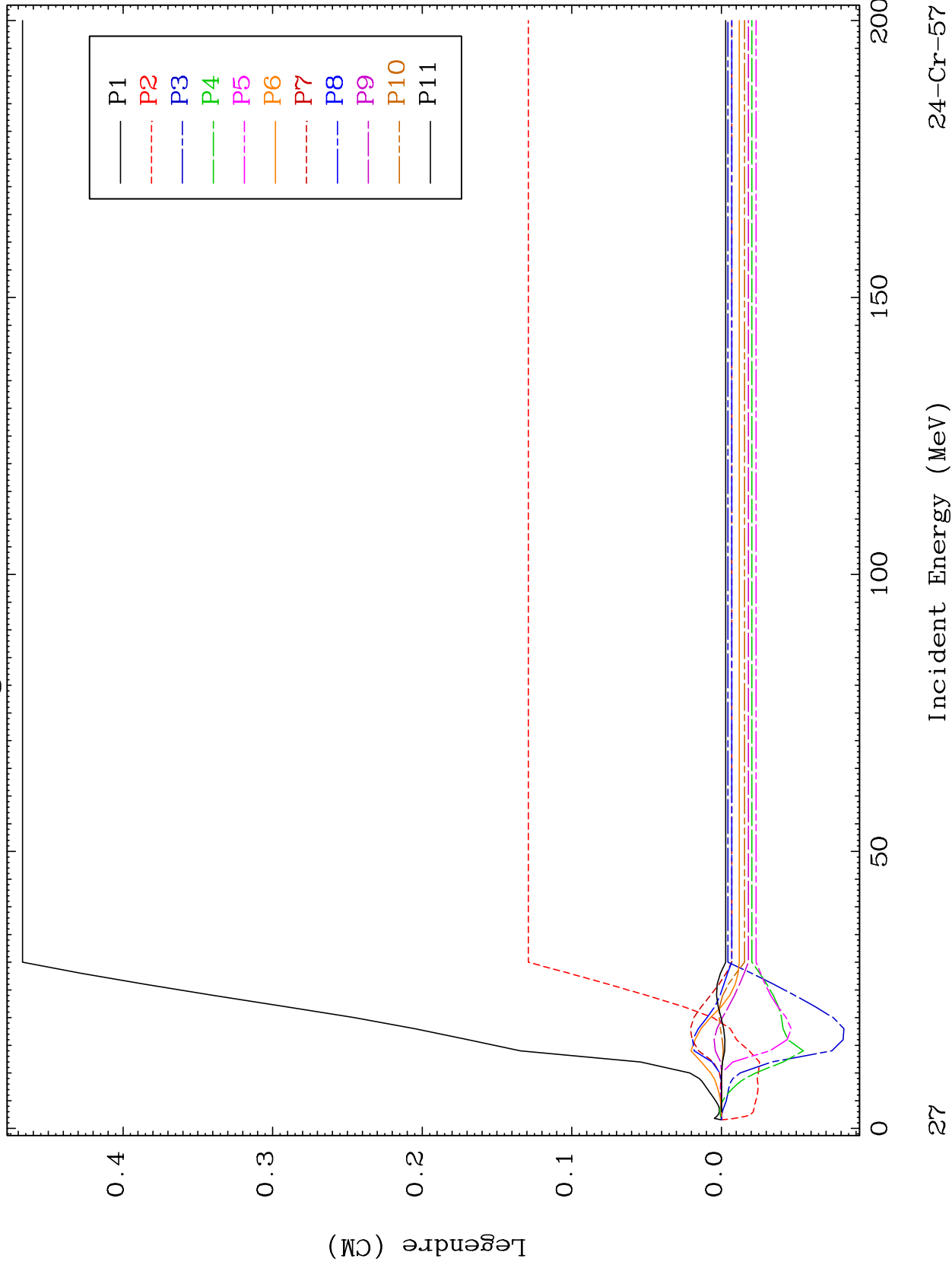
24-Cr-57



MAT 2446

1.507 MeV (n,n') Level
Legendre Coefficients

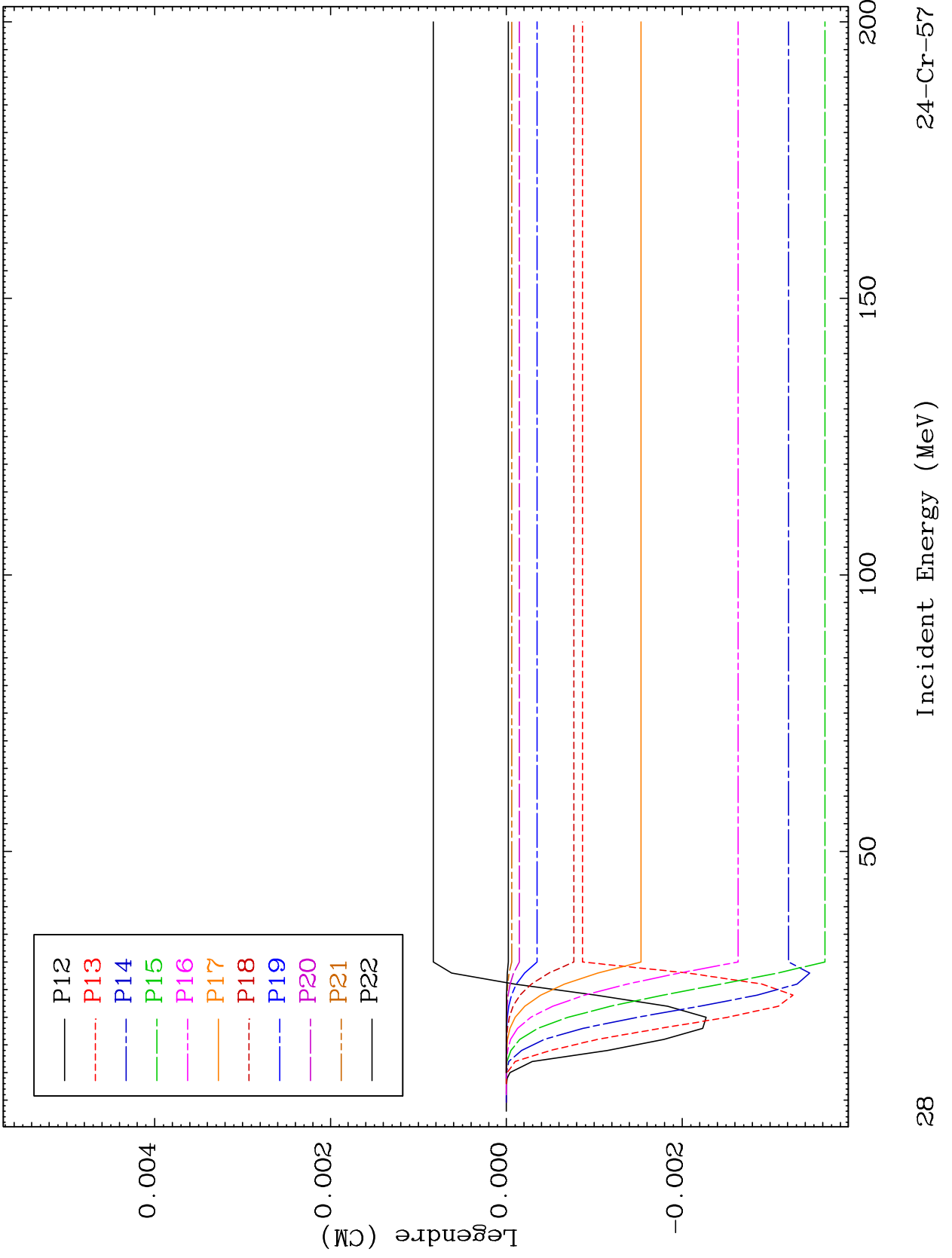
24-Cr-57

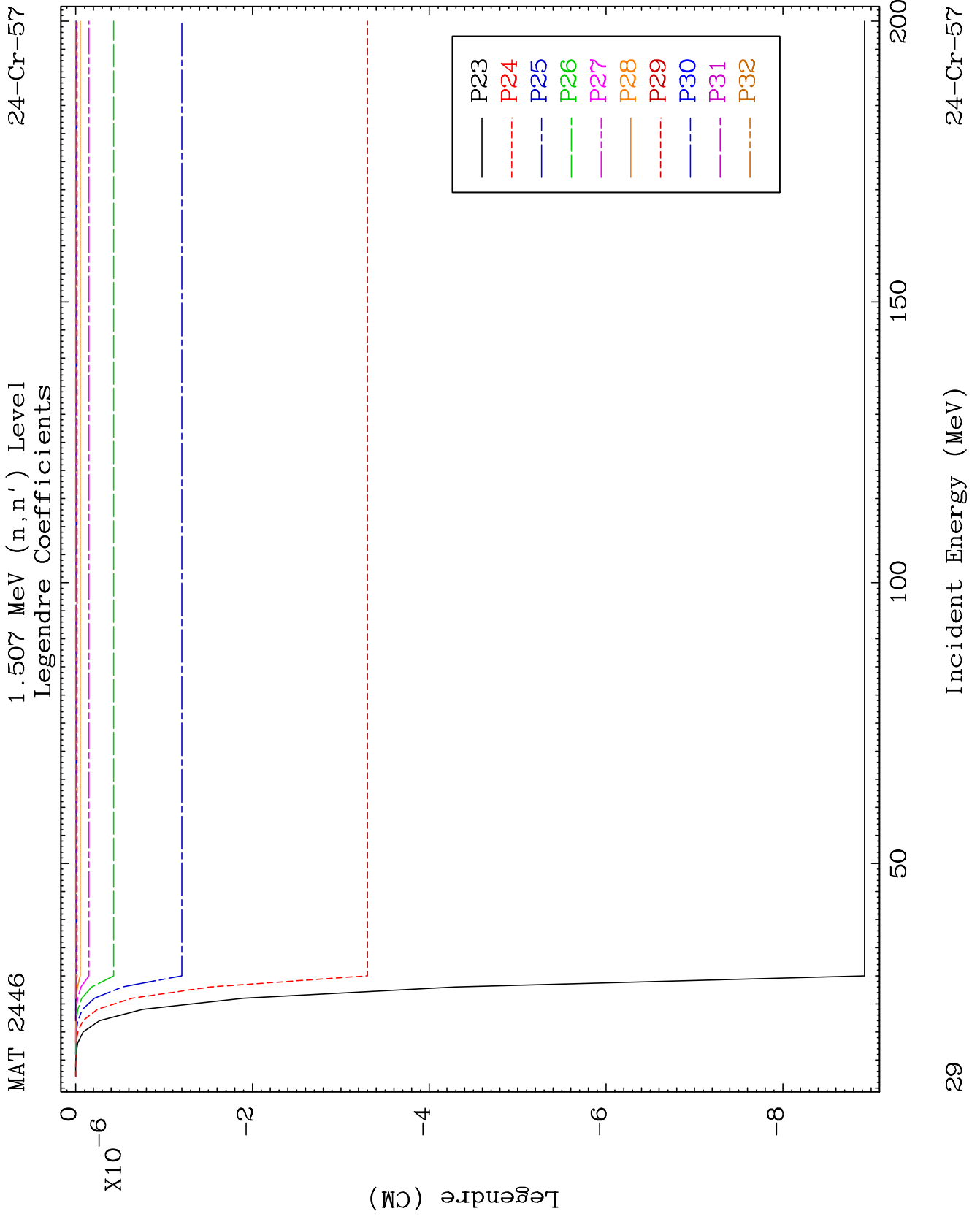


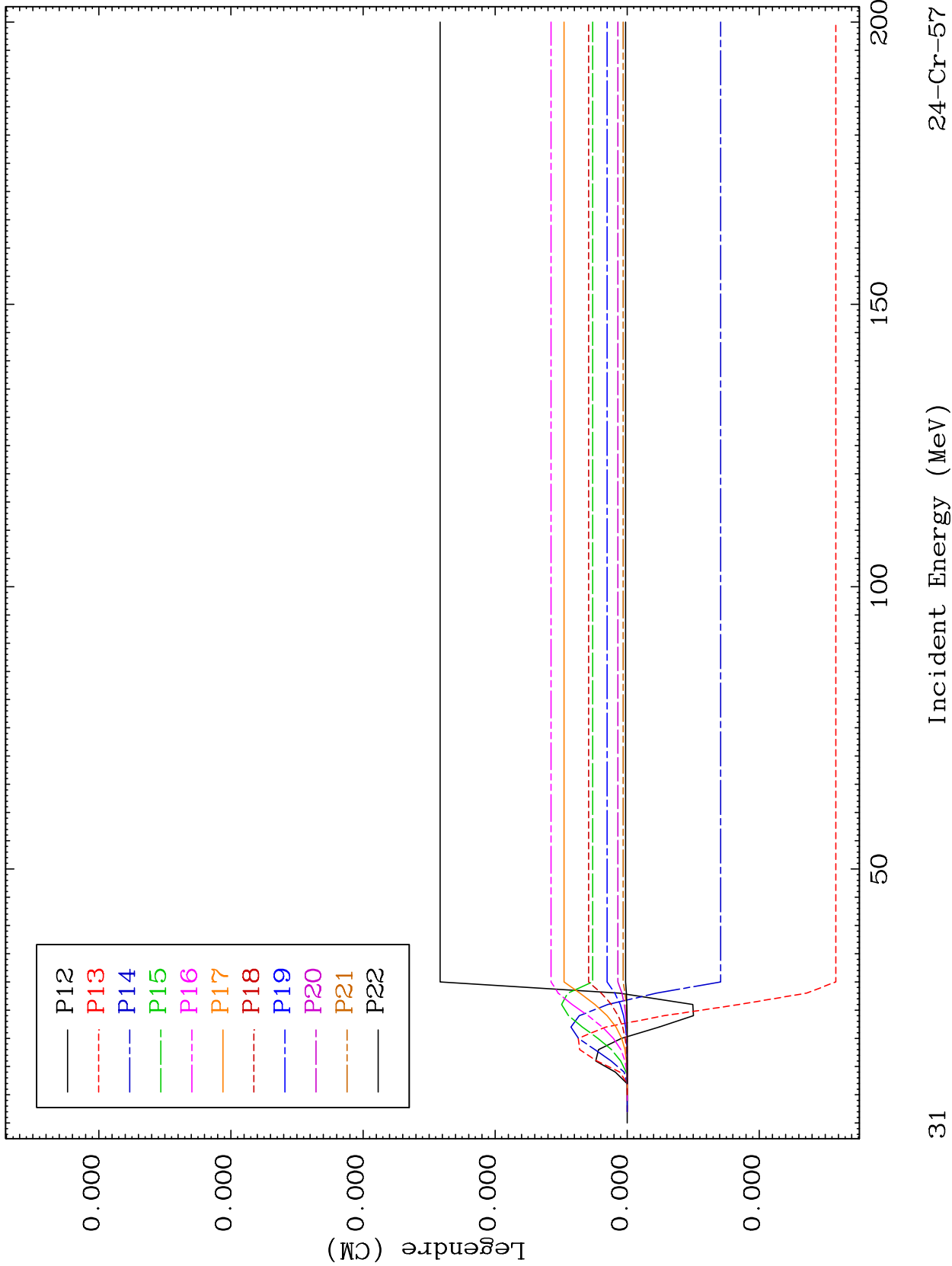
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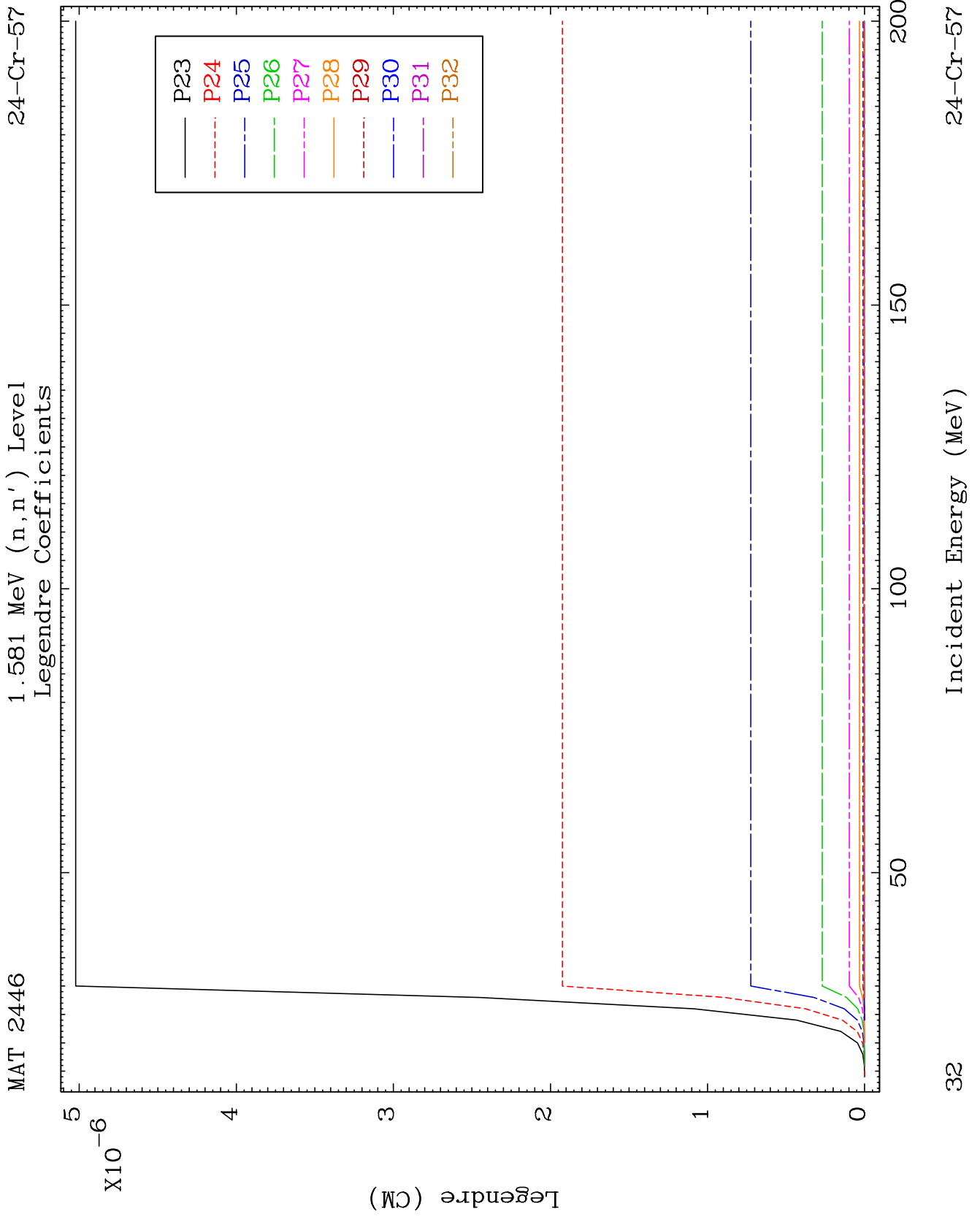
Incident Energy (MeV)

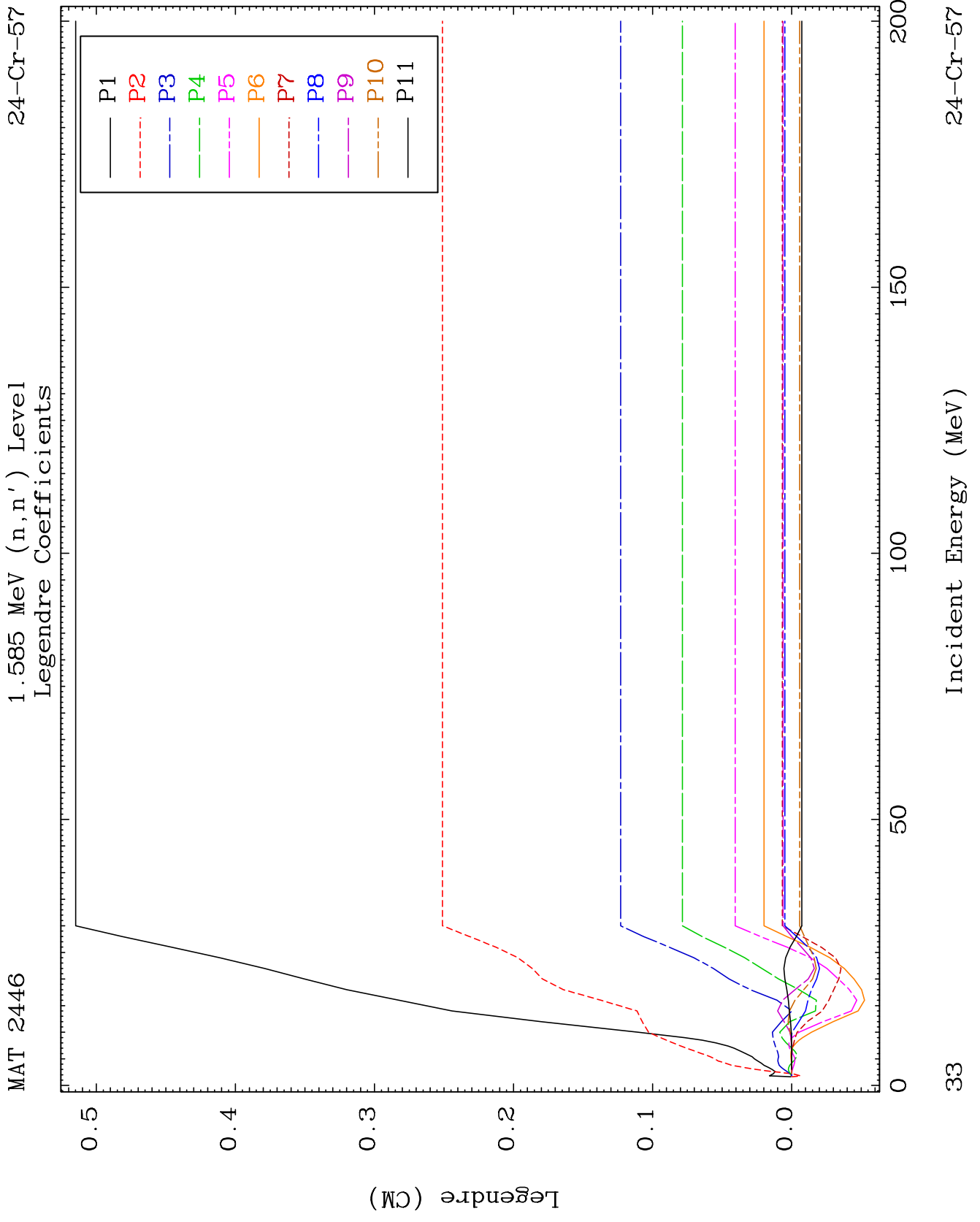
27

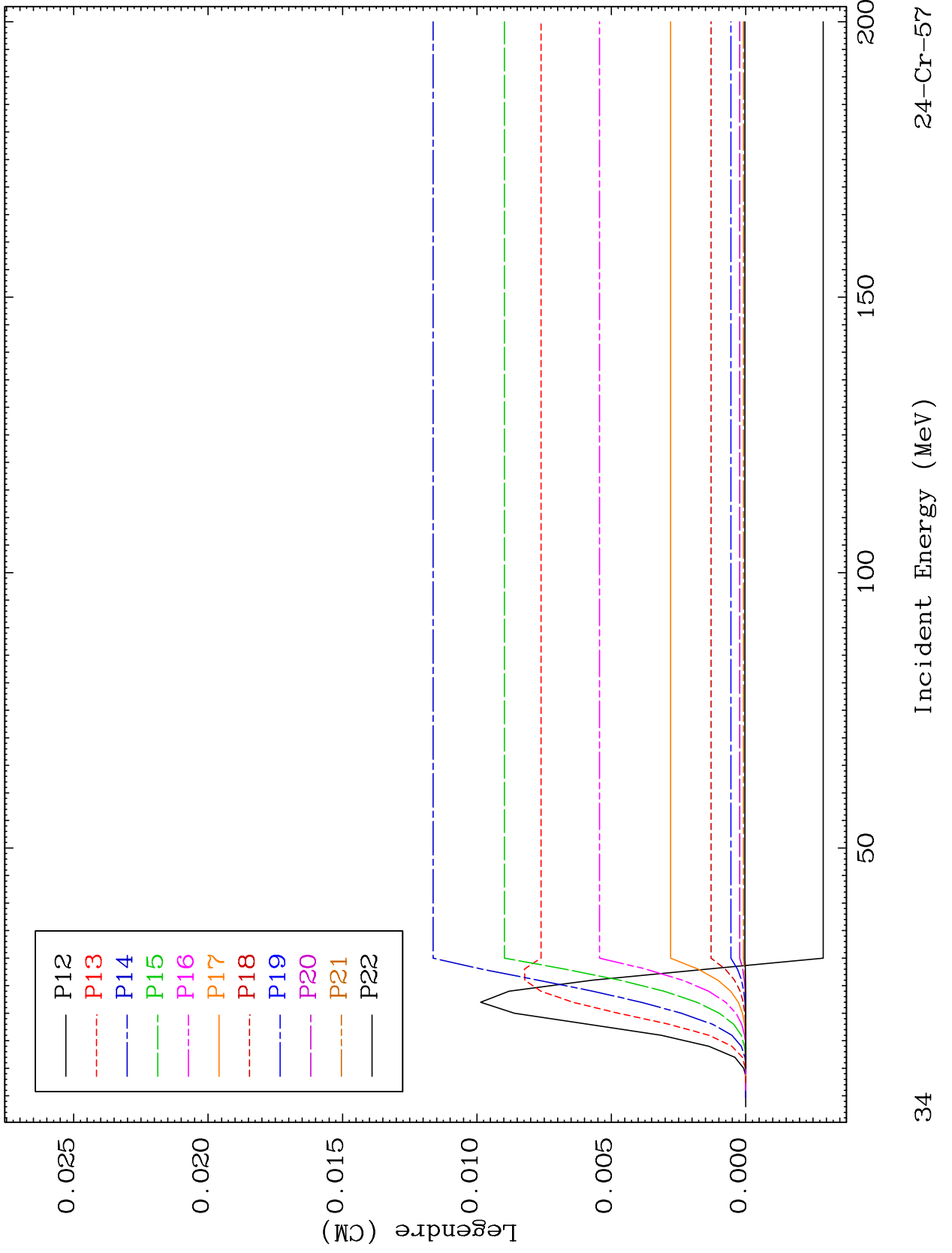


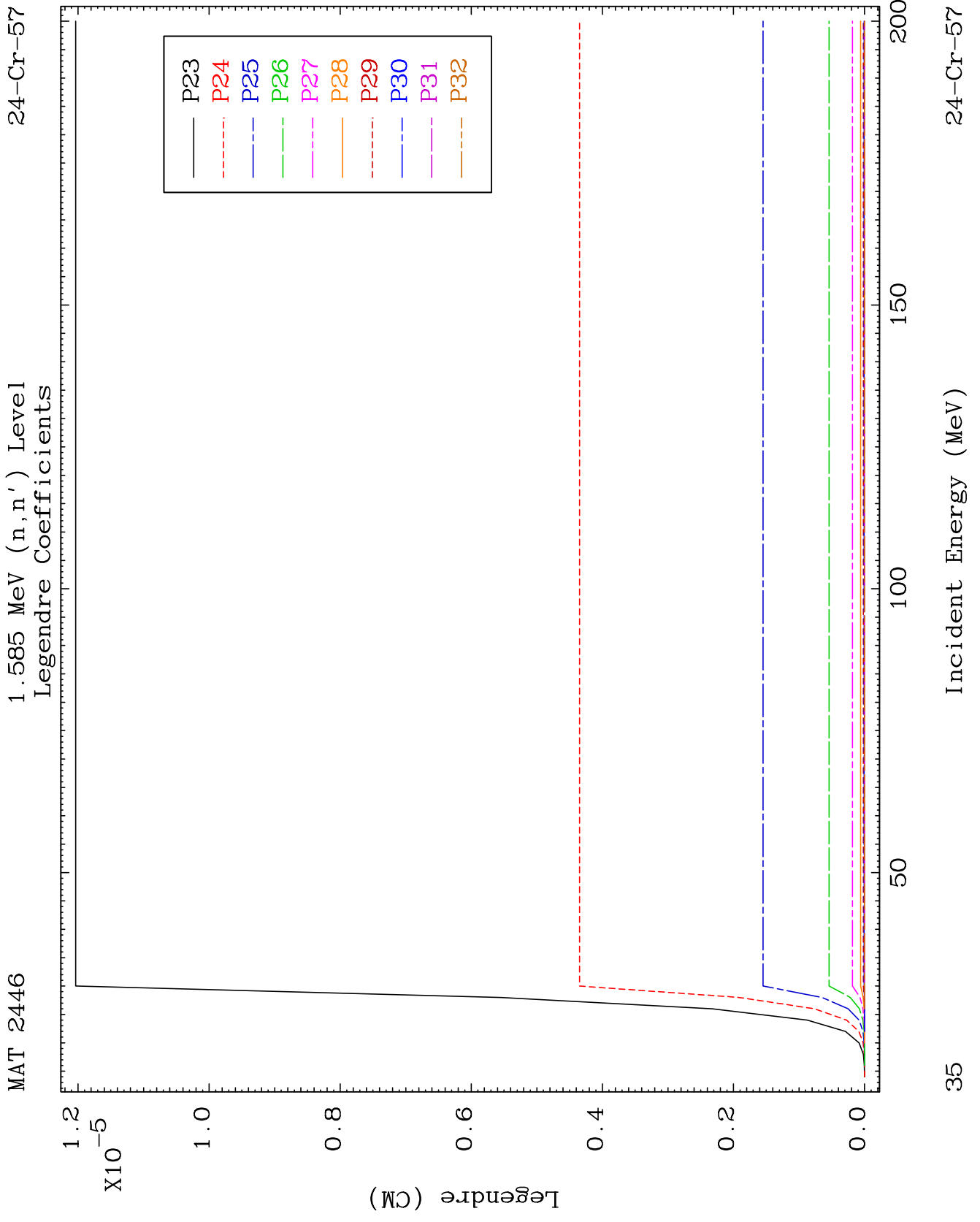








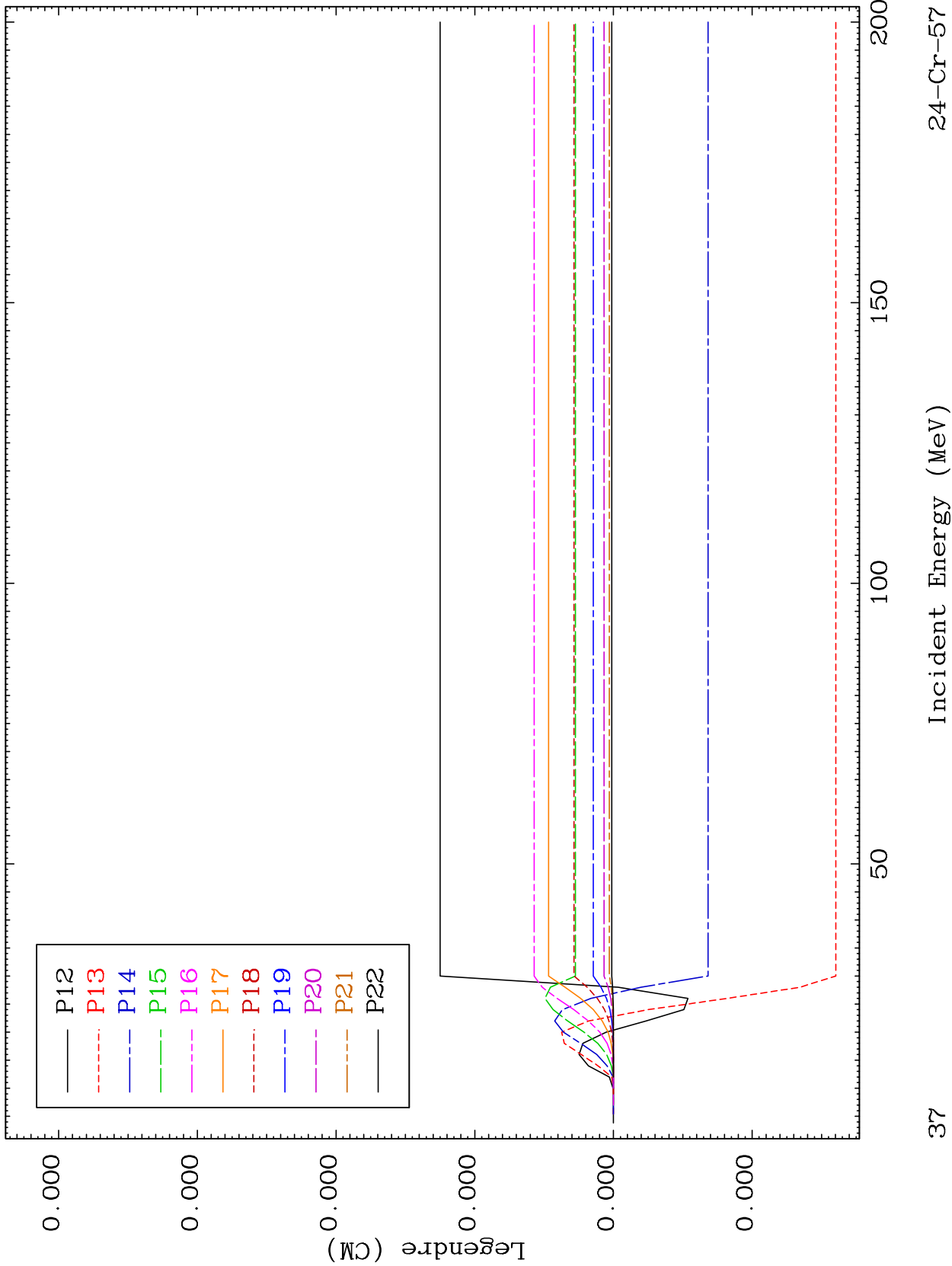


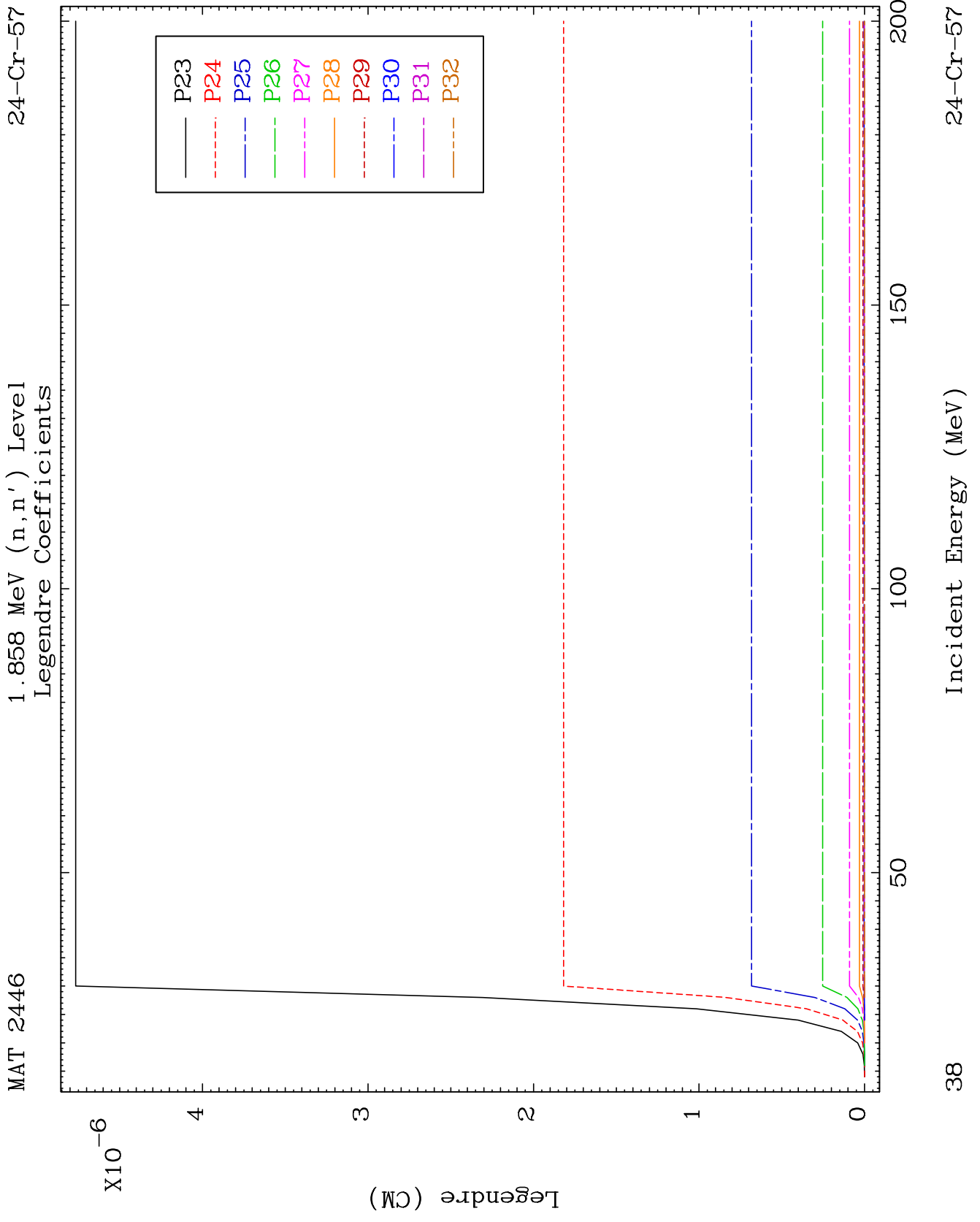


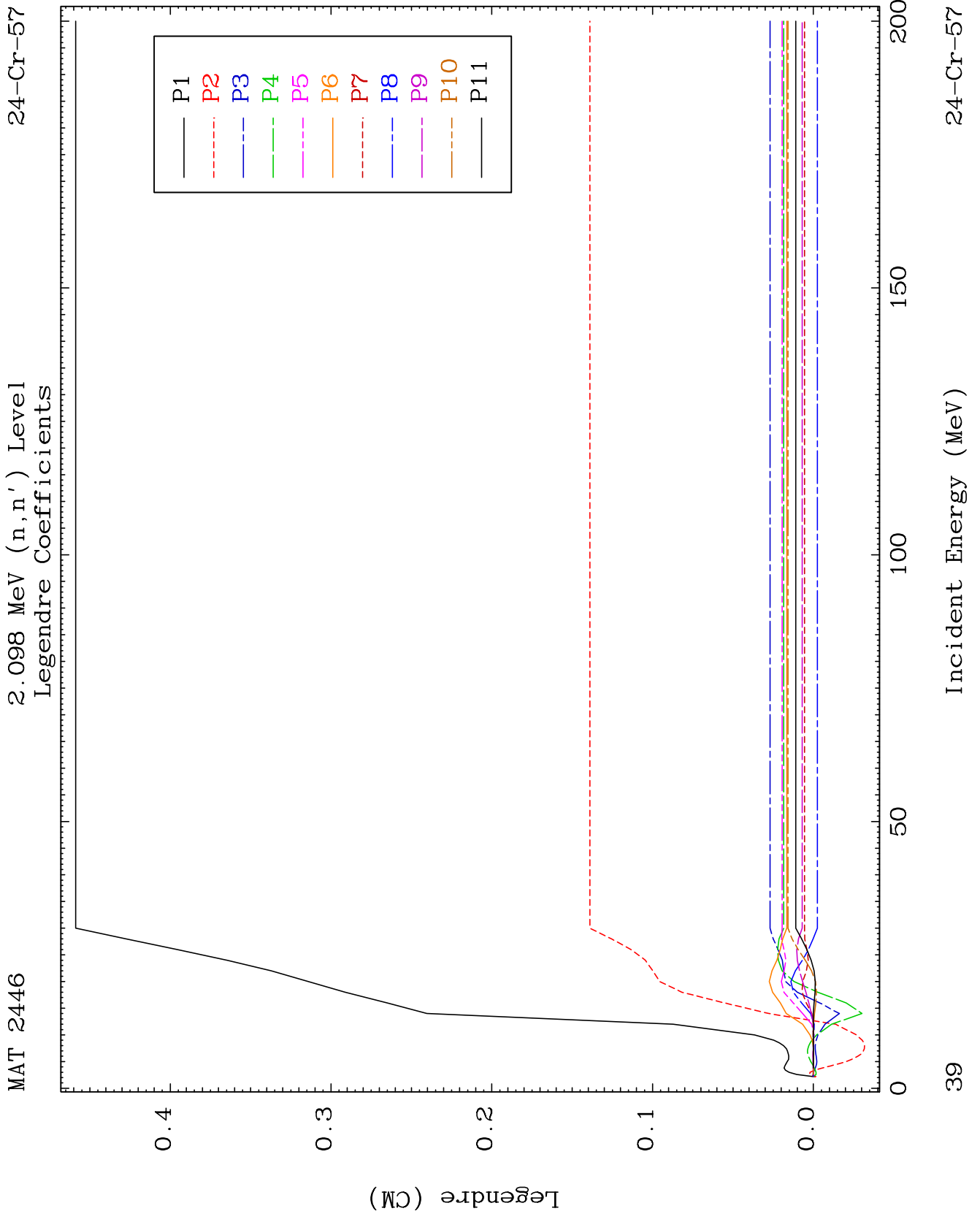
MAT 2446

1.858 MeV (n,n') Level
Legendre Coefficients

24-Cr-57



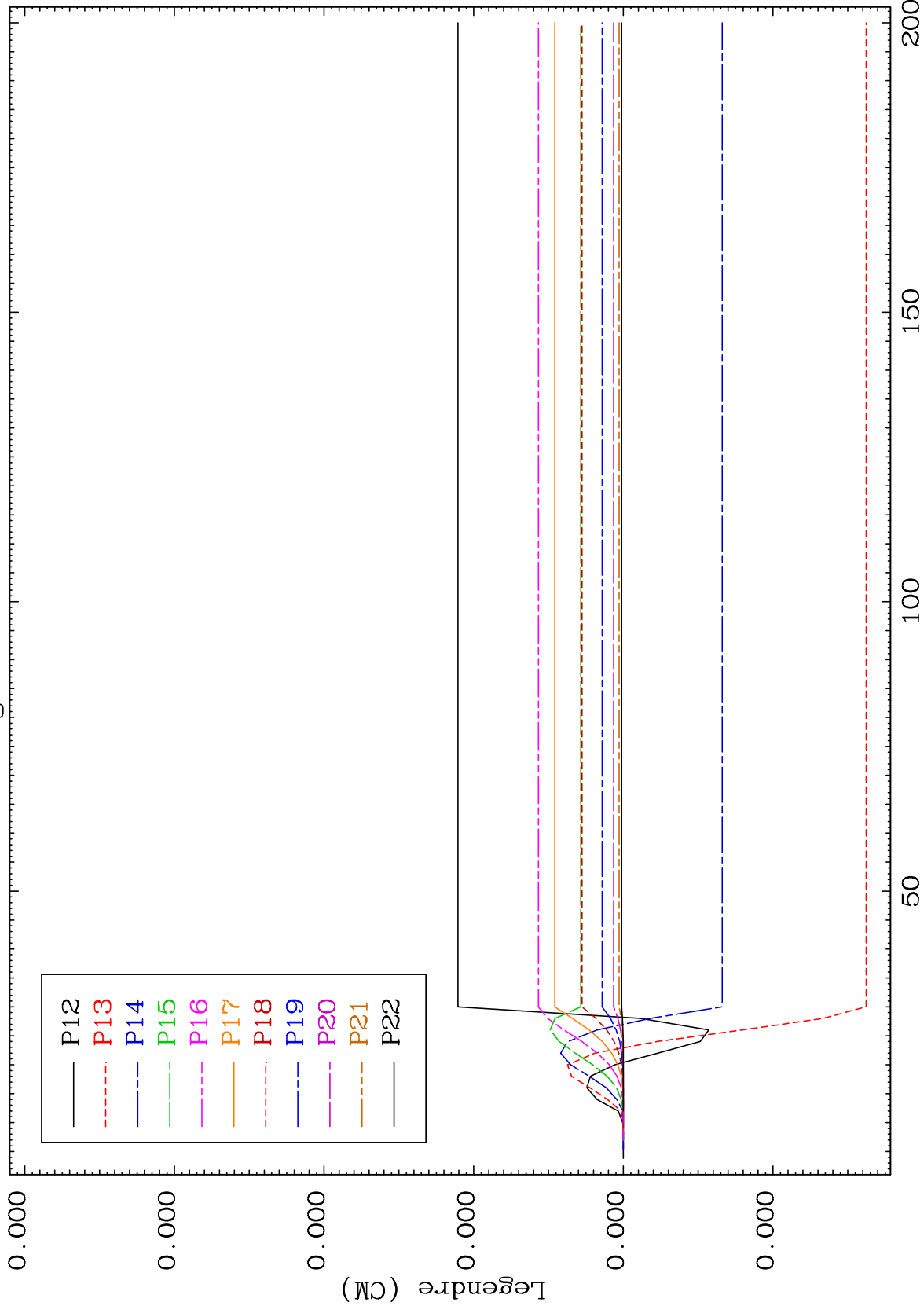




MAT 2446

2.098 MeV (n,n') Level
Legendre Coefficients

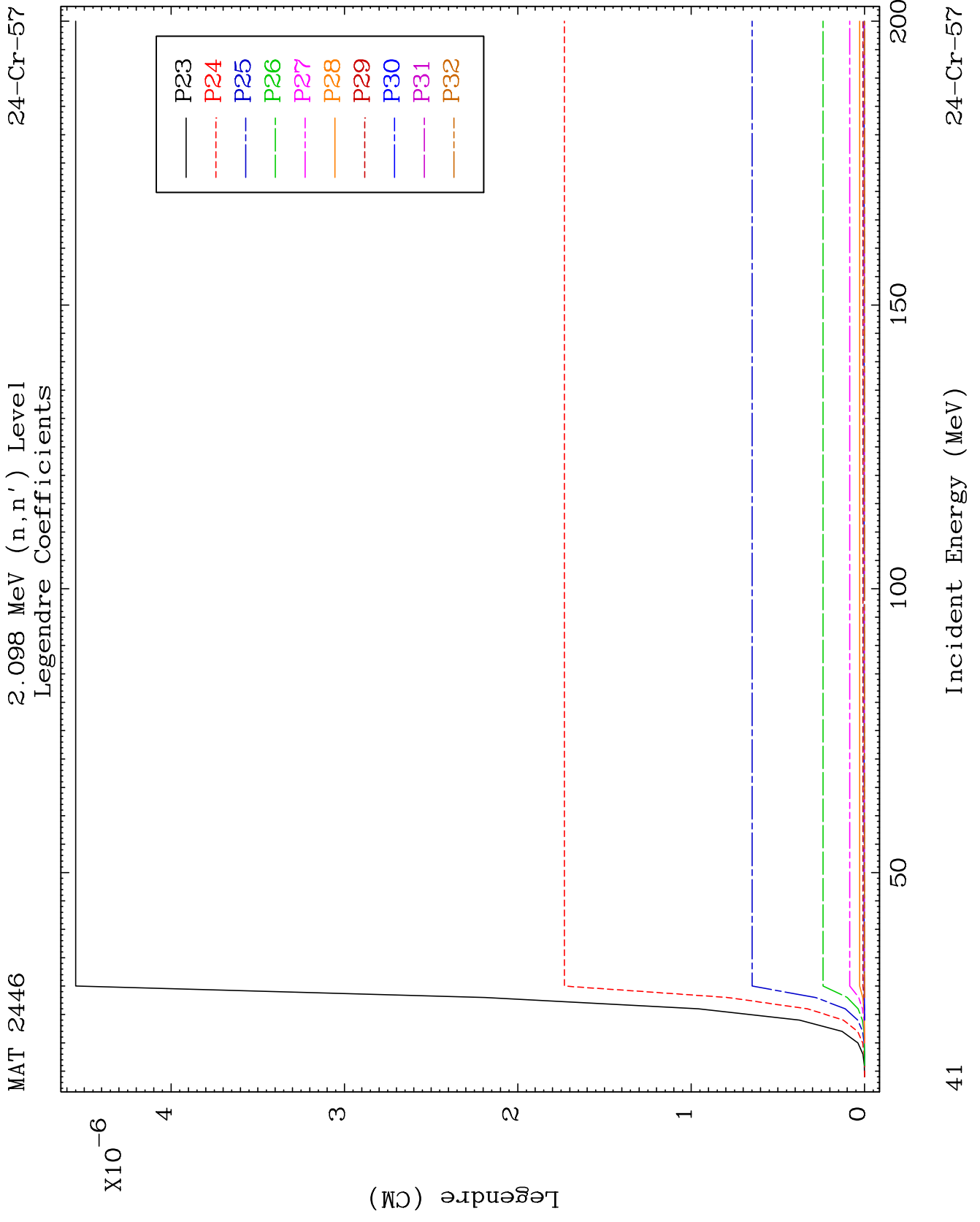
24-Cr-57

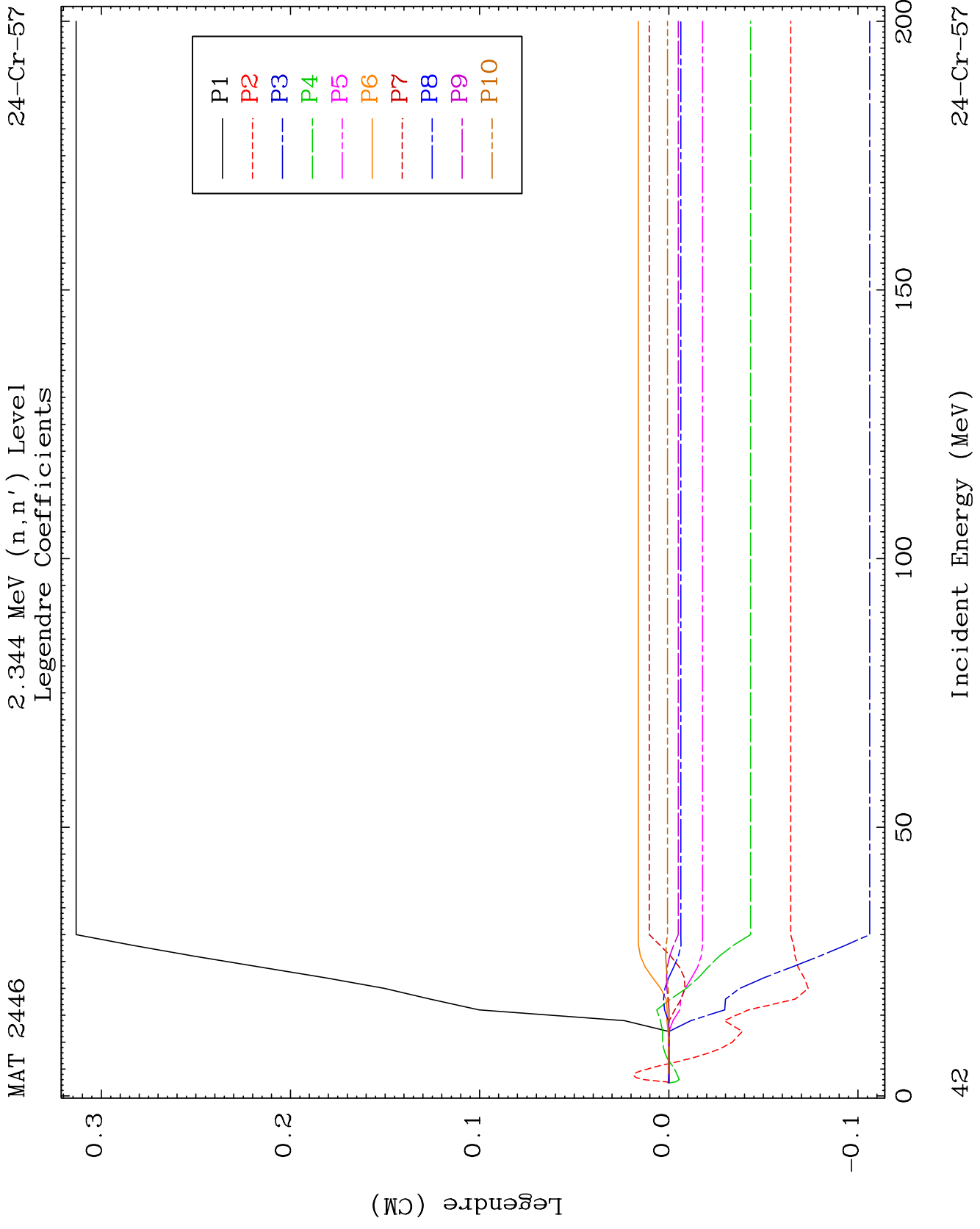


40

Incident Energy (MeV)

24-Cr-57

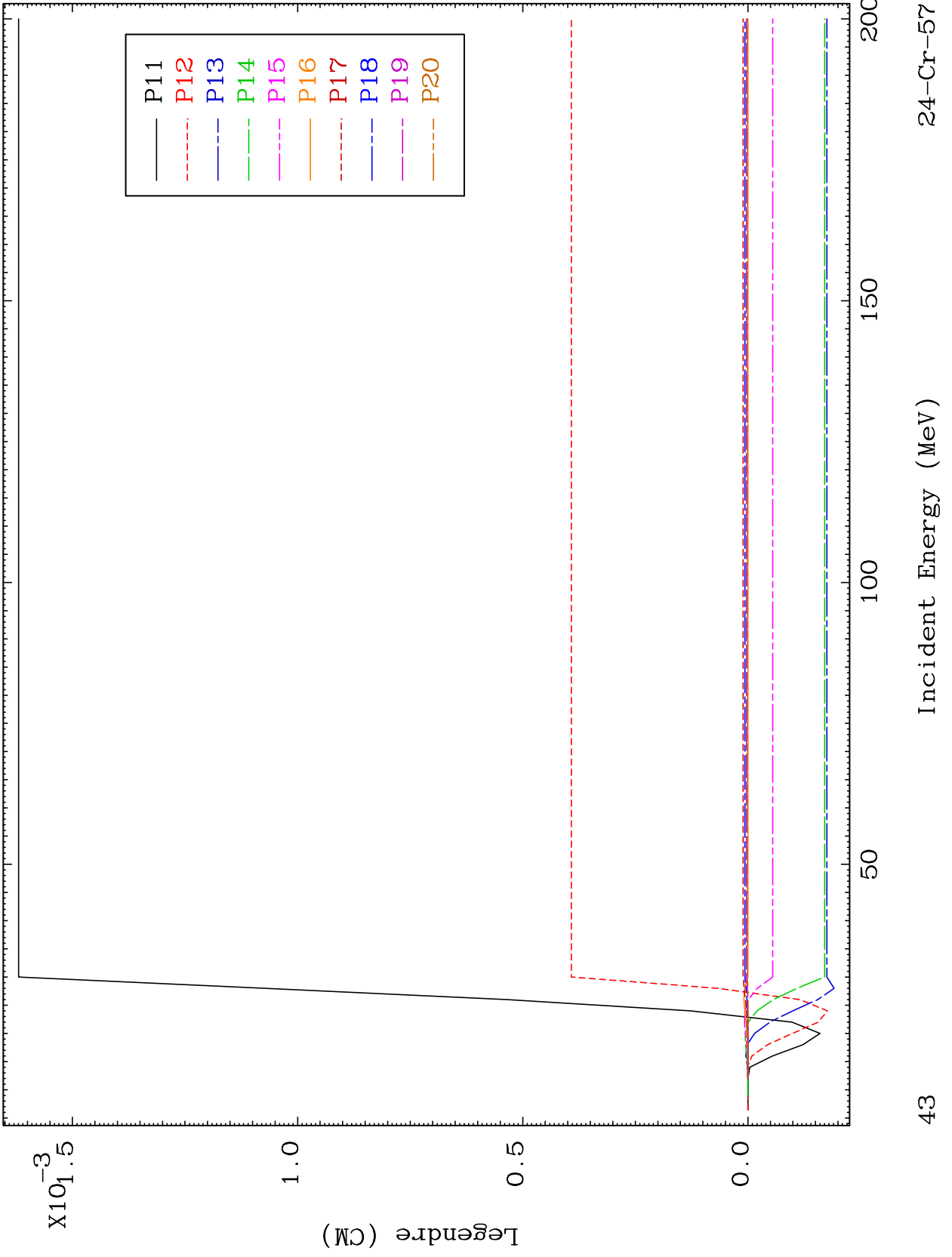


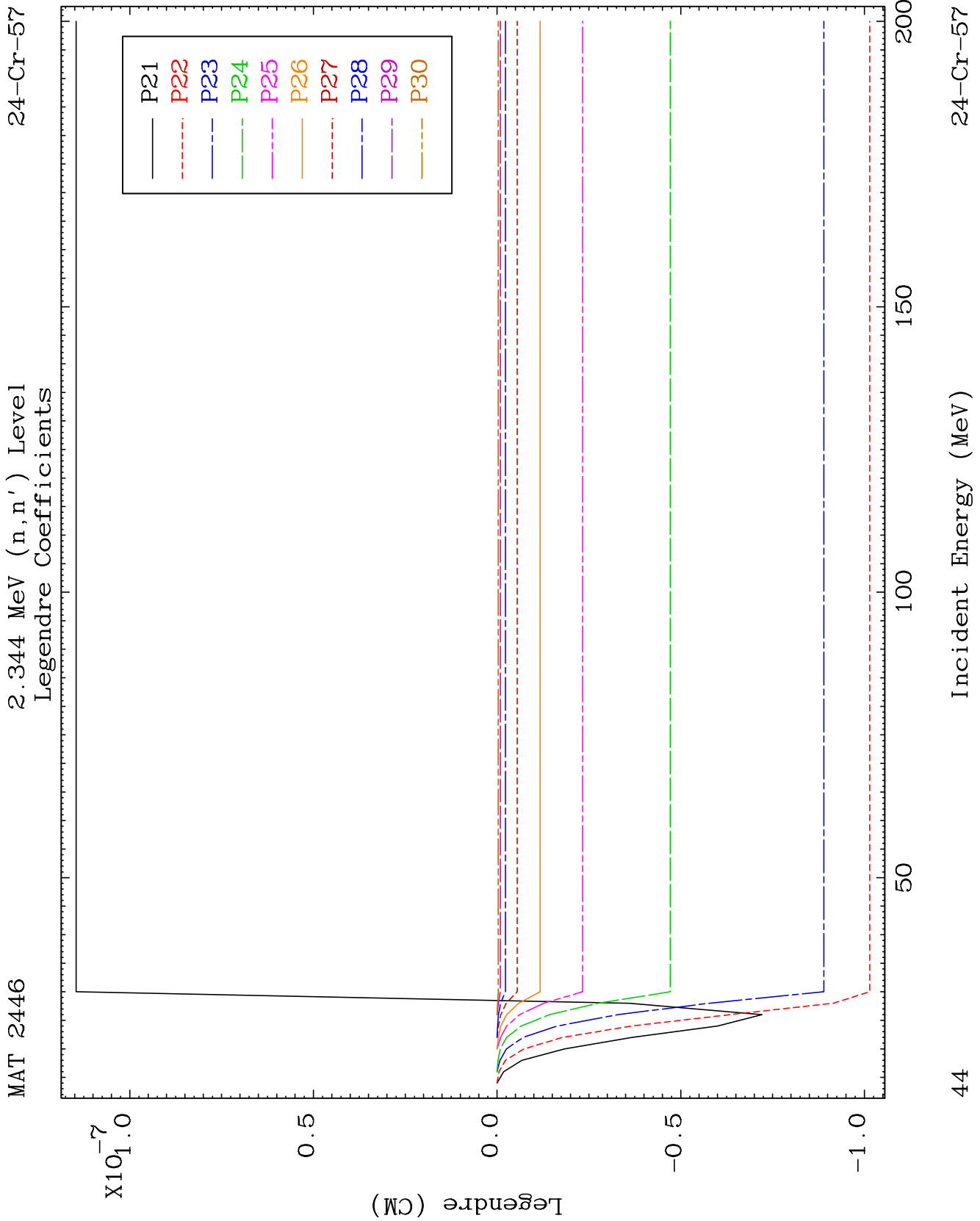


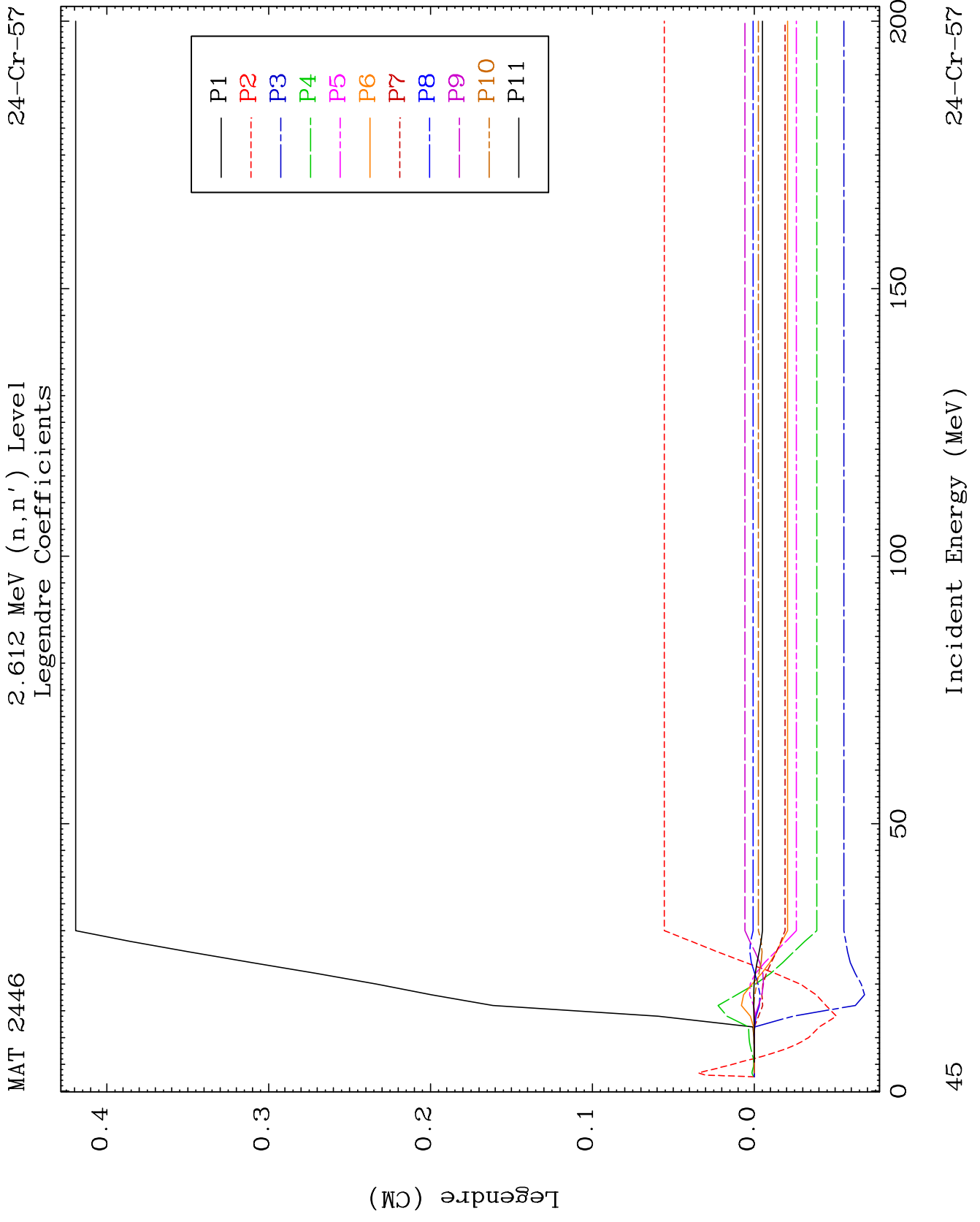
MAT 2446

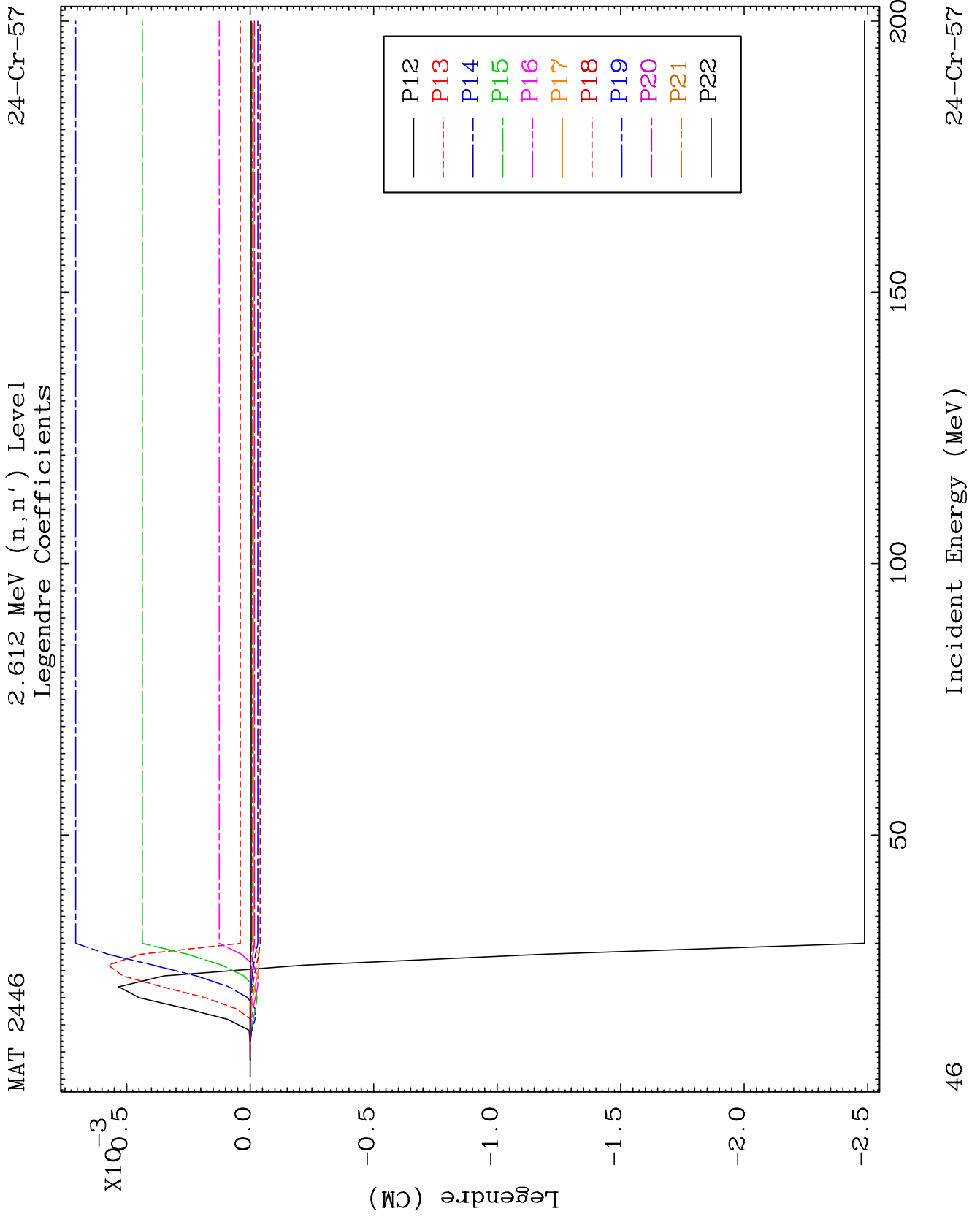
2.344 MeV (n,n') Level
Legendre Coefficients

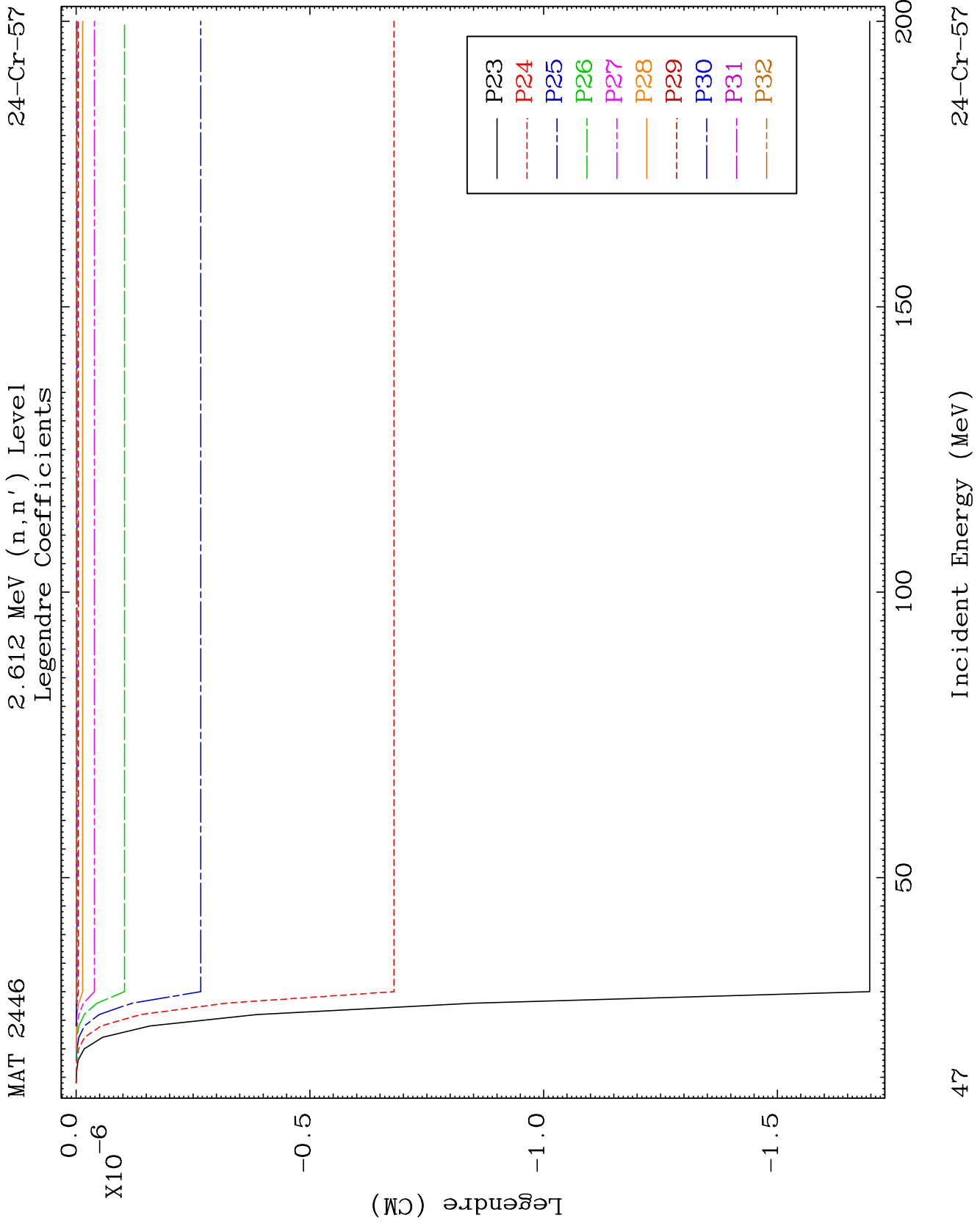
24-Cr-57

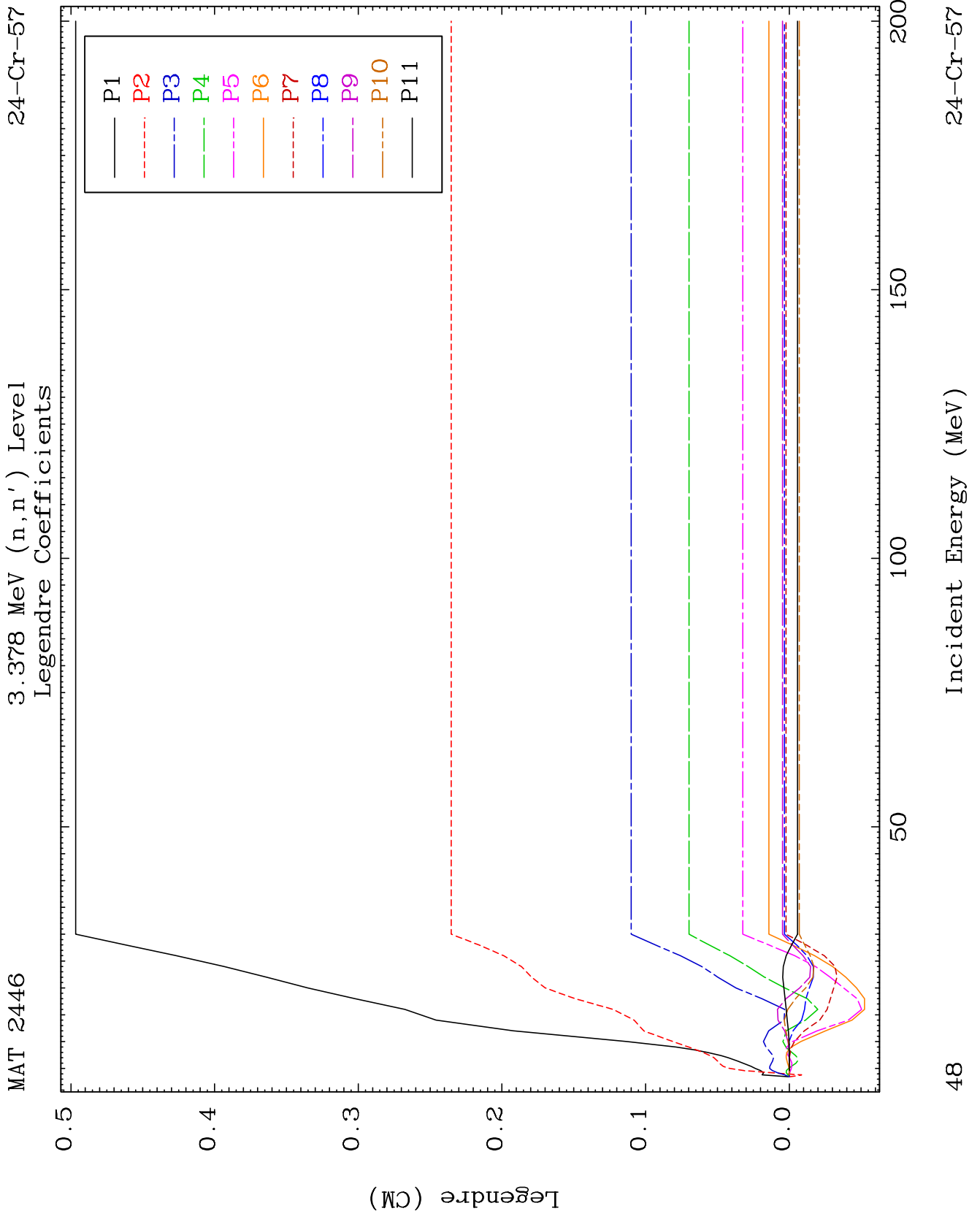


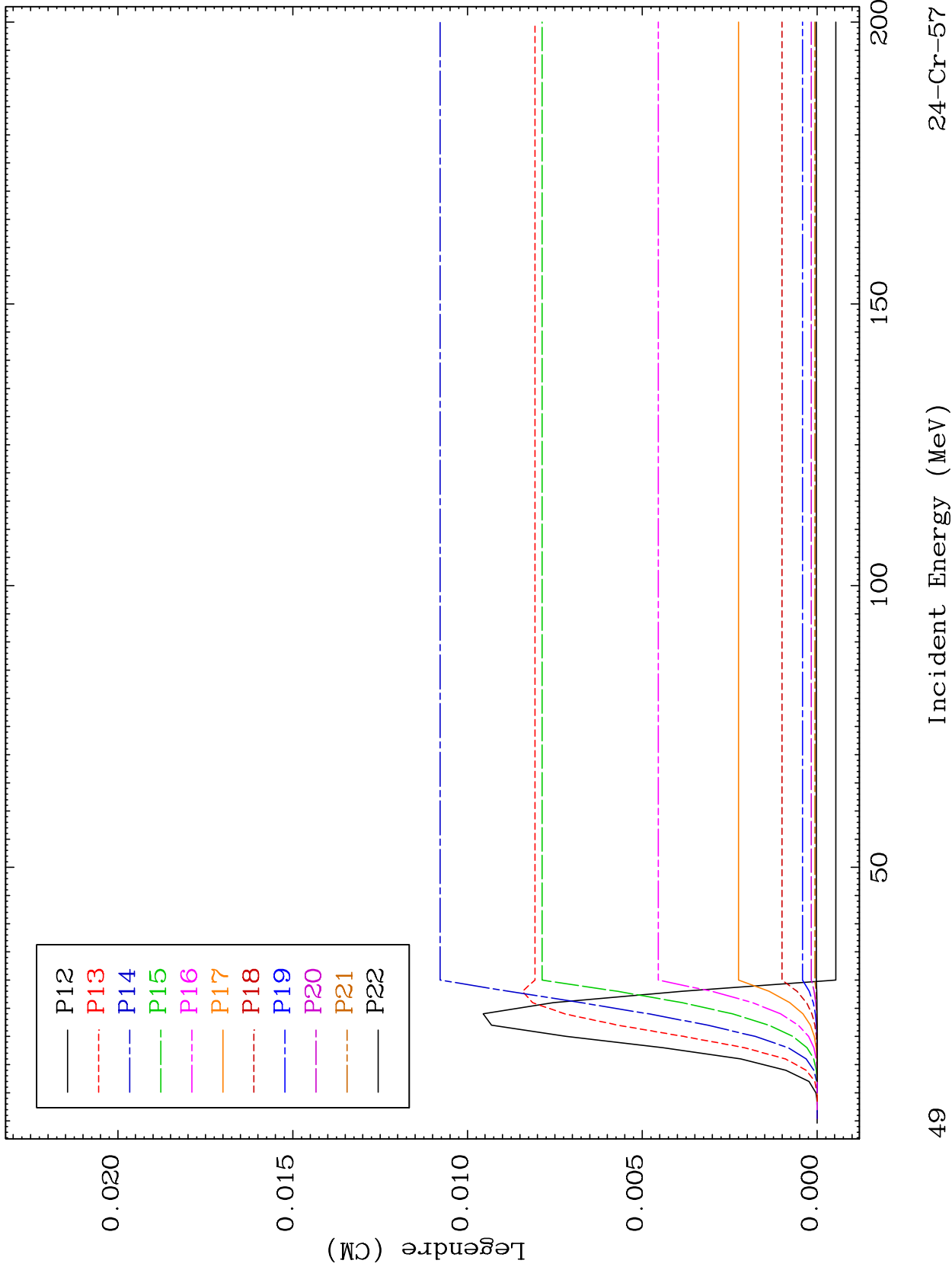


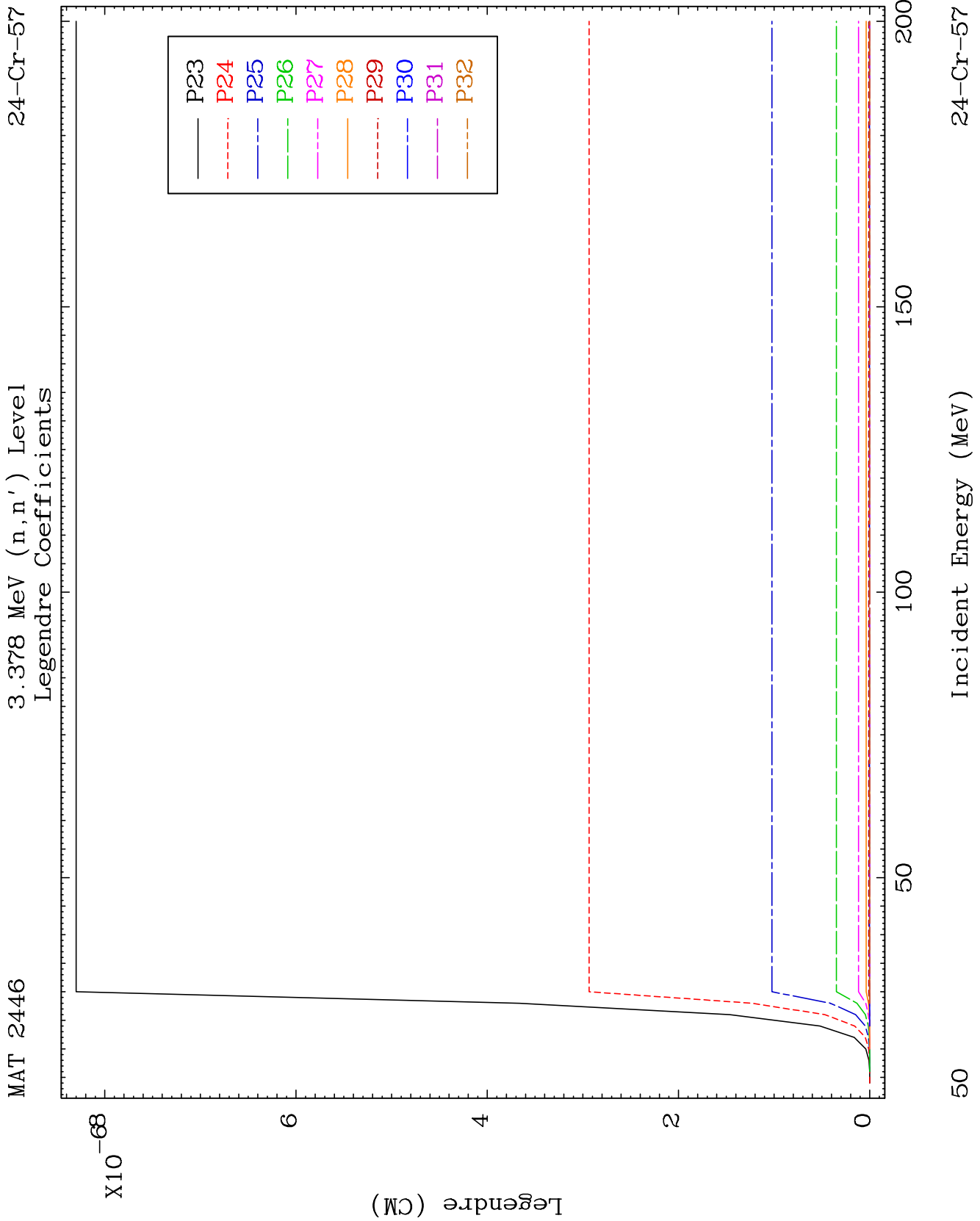


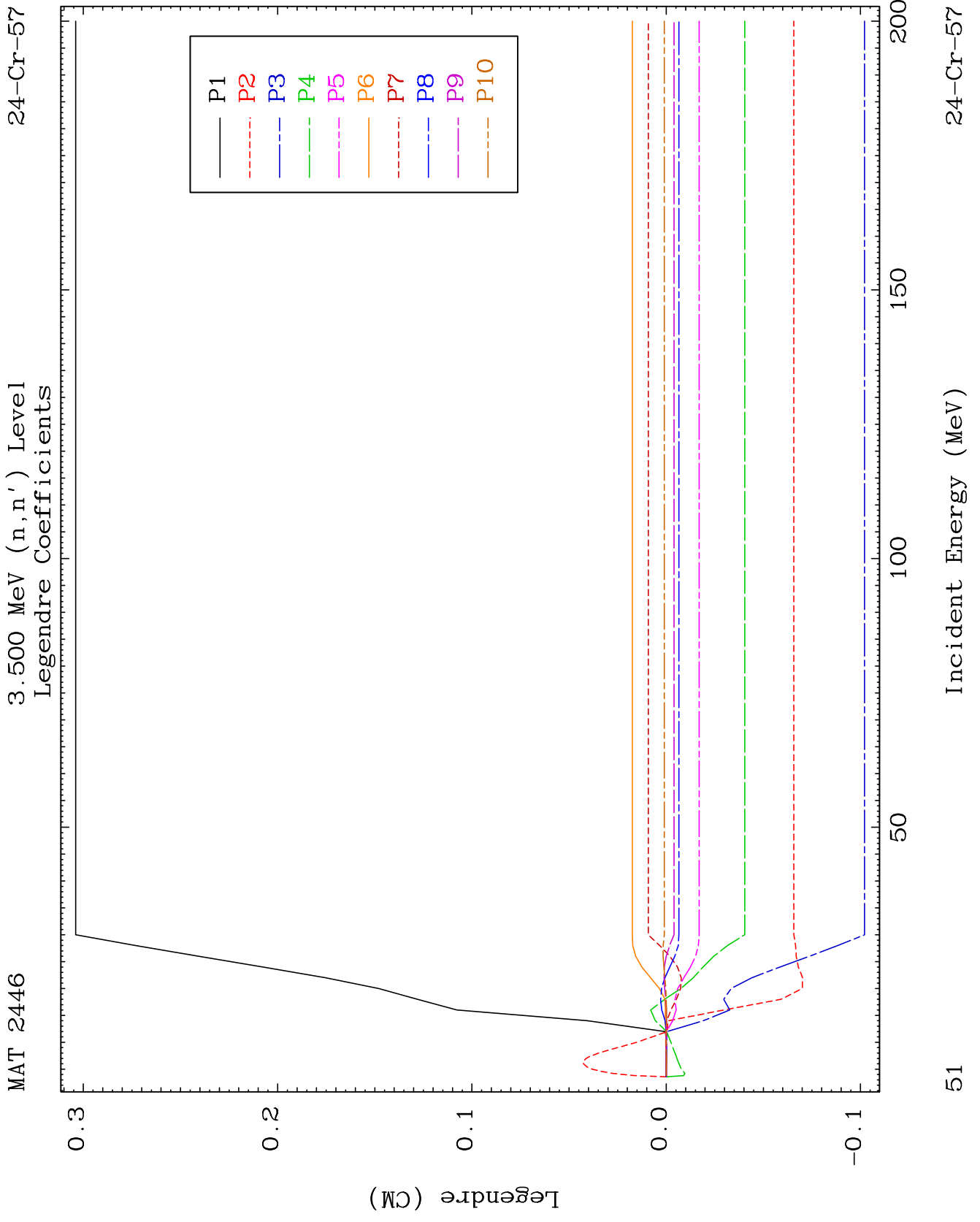








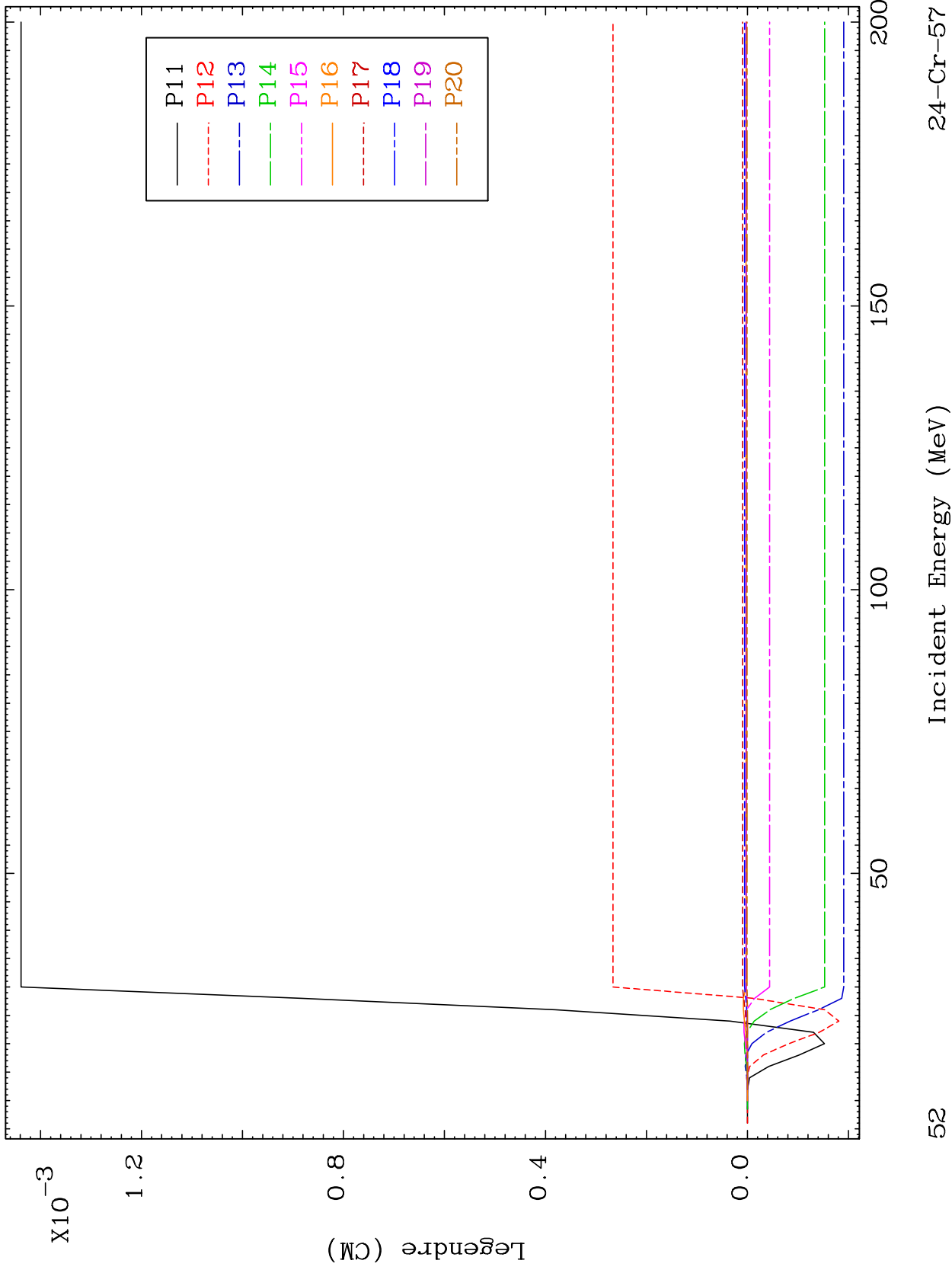




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3.500 MeV (n,n') Level
Legendre Coefficients

24-Cr-57

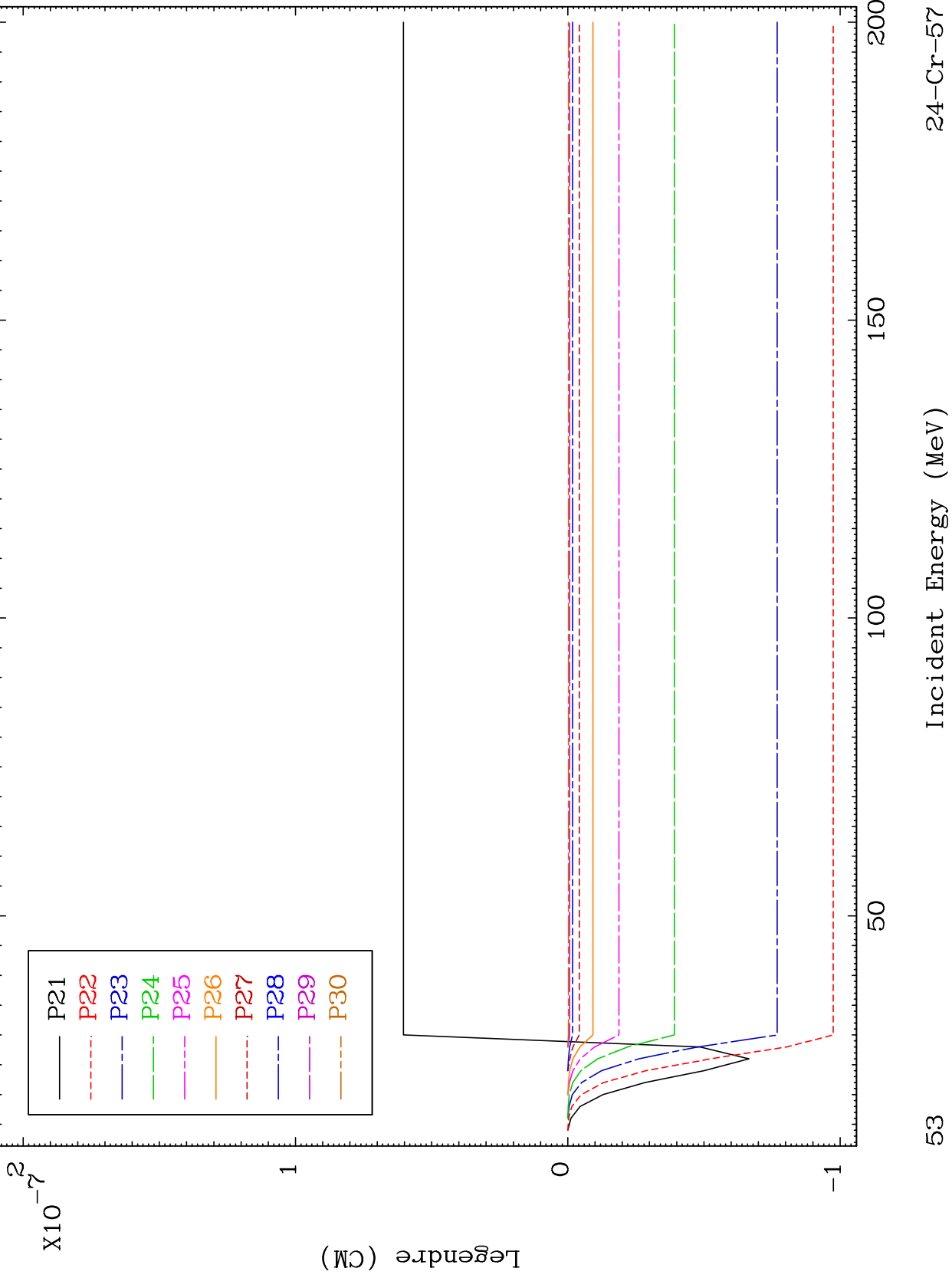


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MAT 2446

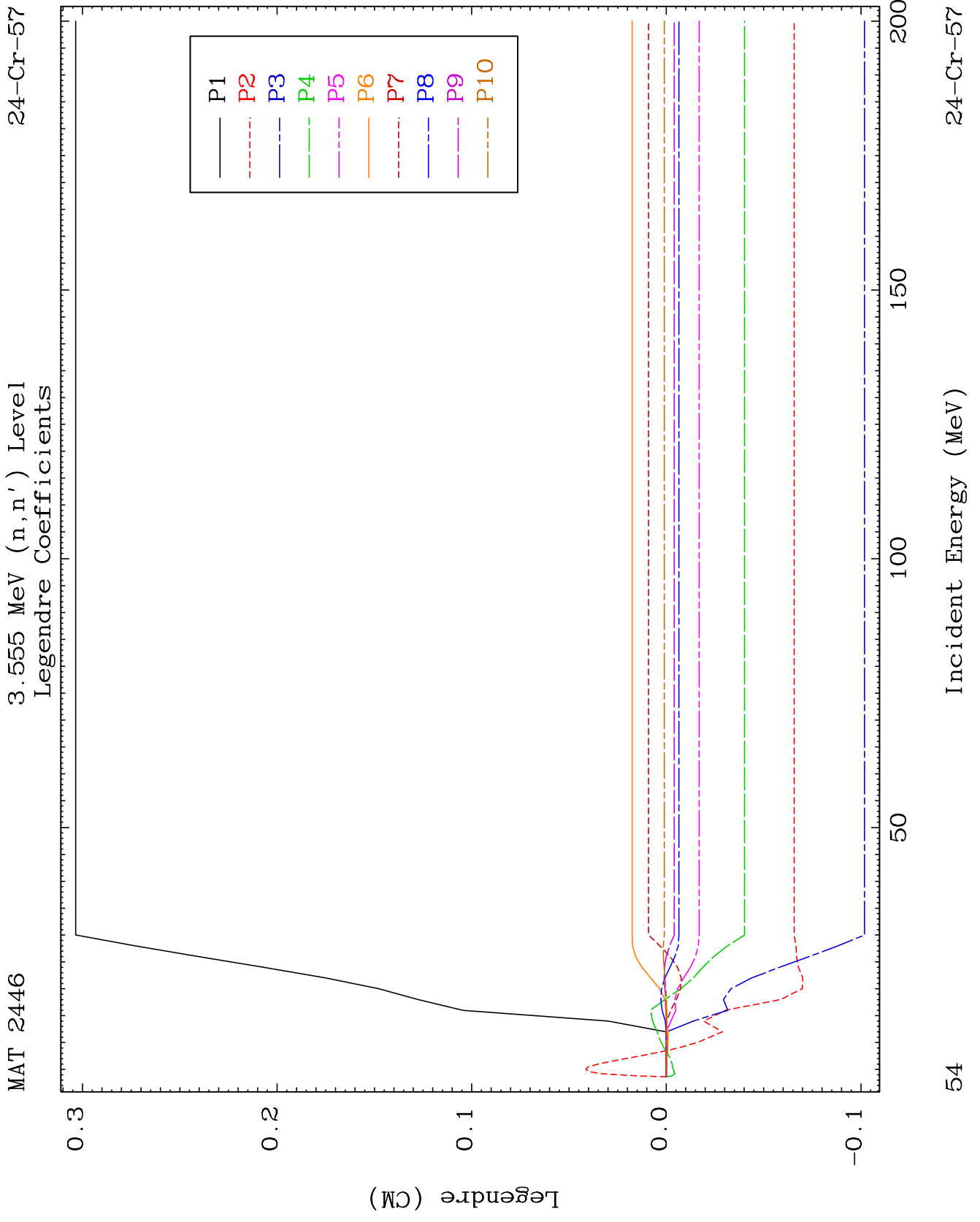
3.500 MeV (n,n') Level
Legendre Coefficients

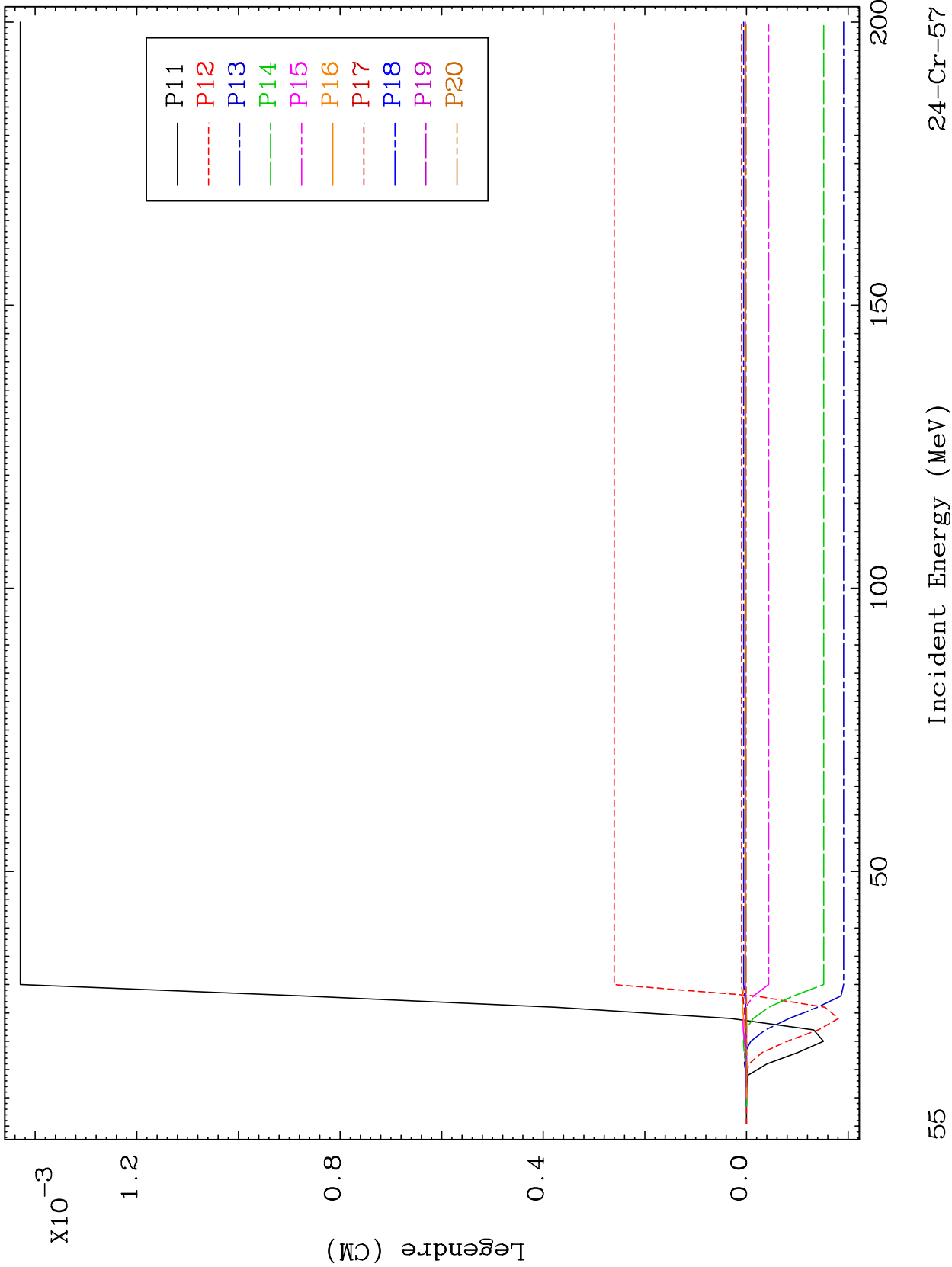
24-Cr-57



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24-Cr-57

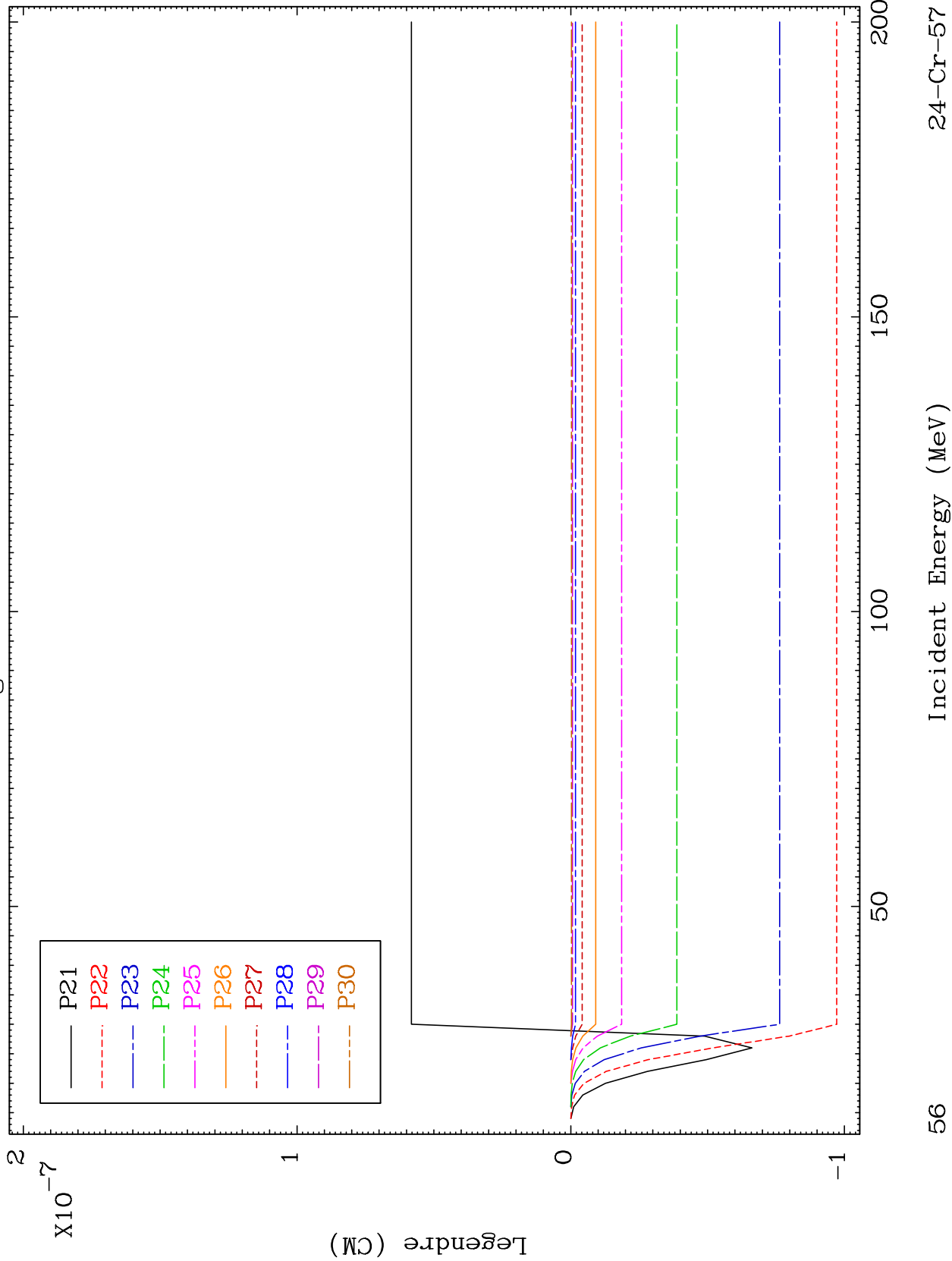


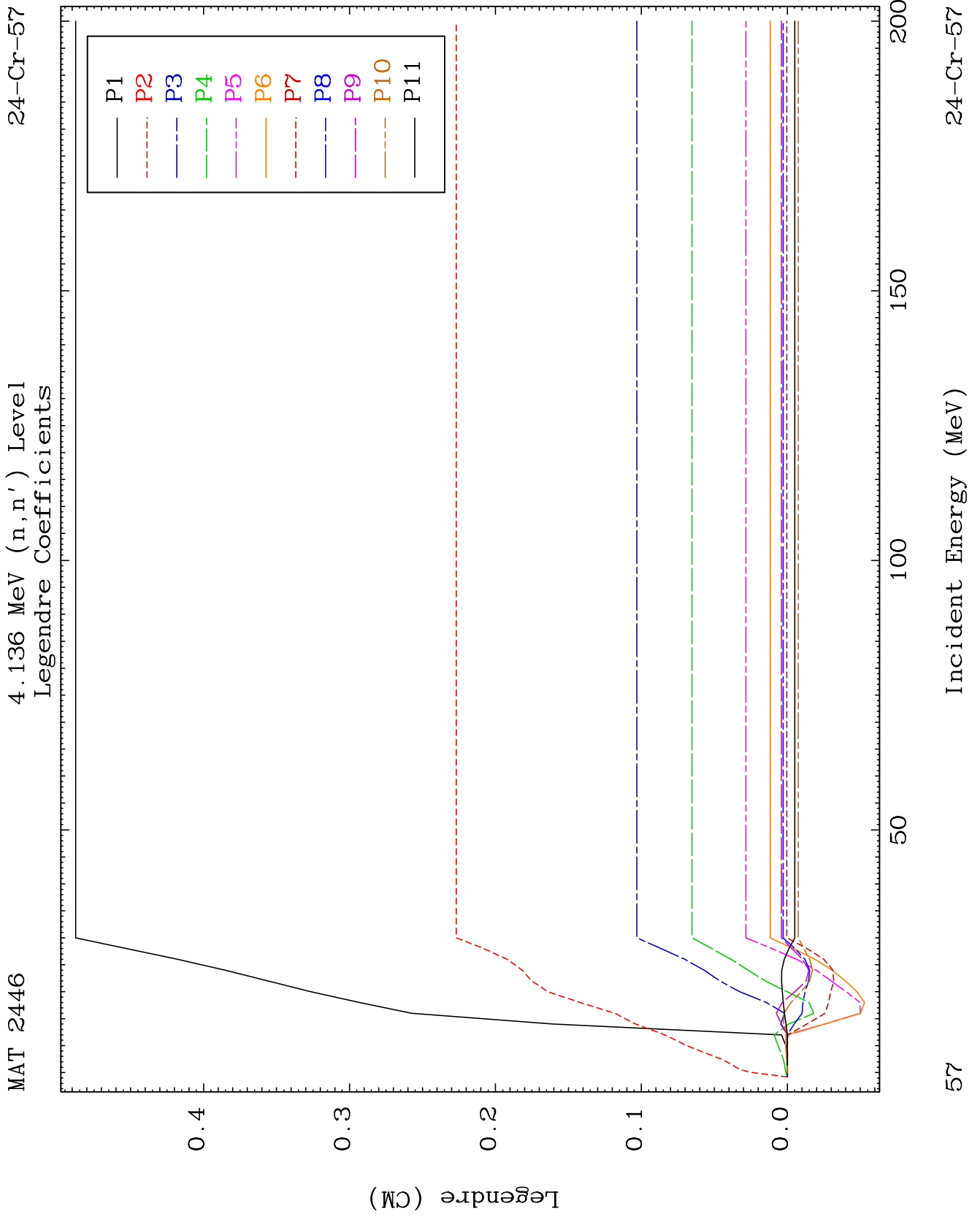


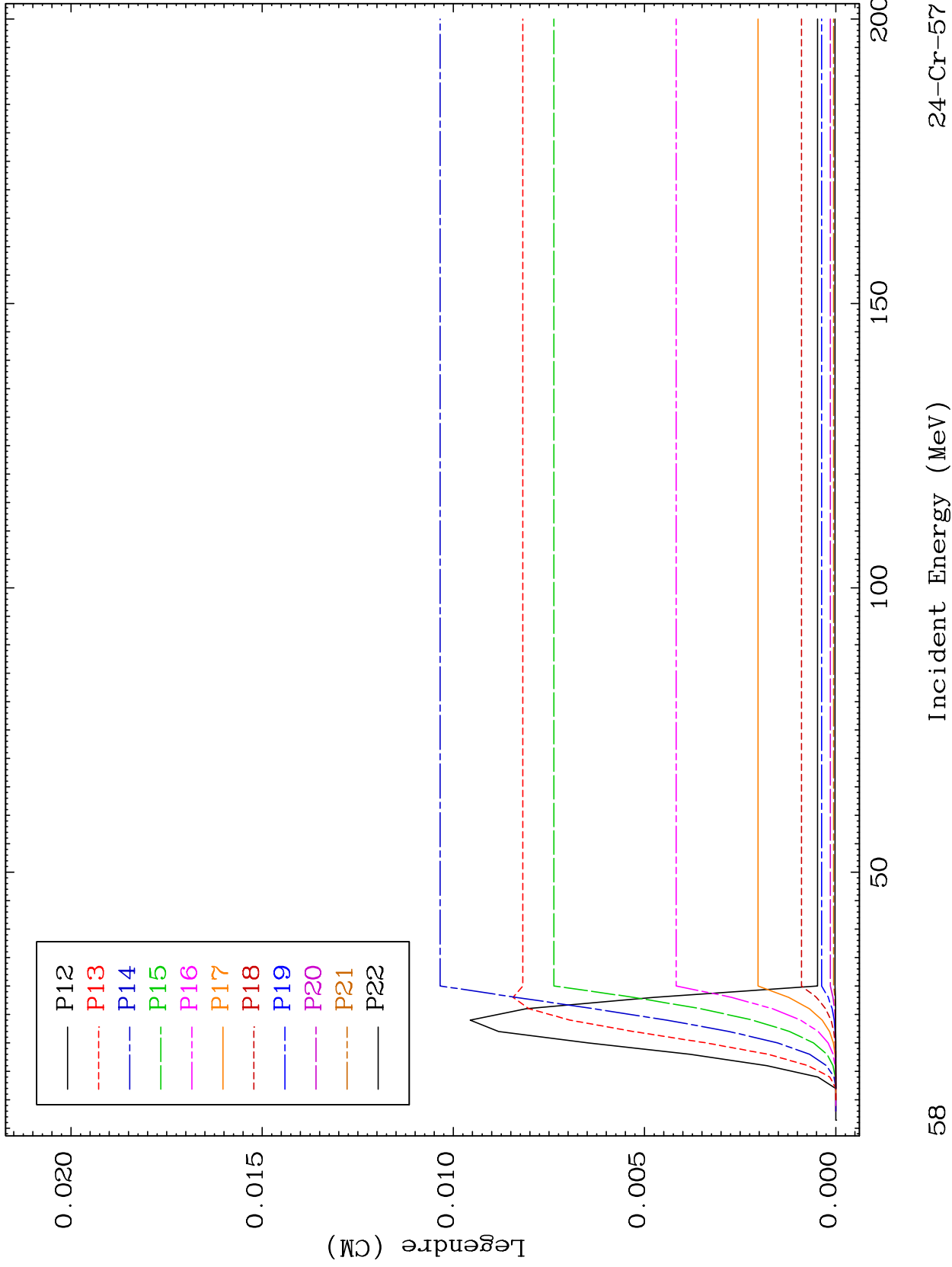
MAT 2446

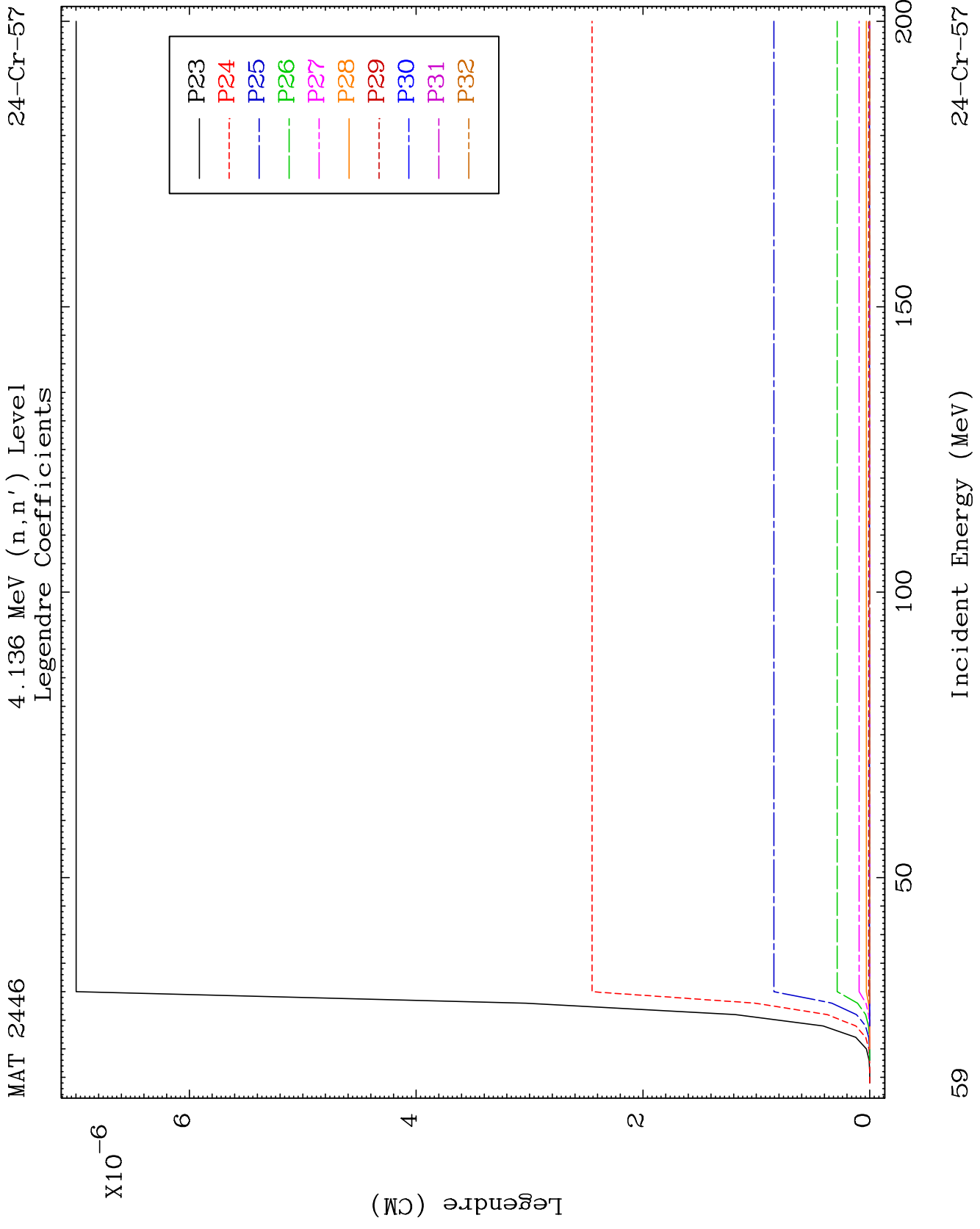
3.555 MeV (n,n') Level
Legendre Coefficients

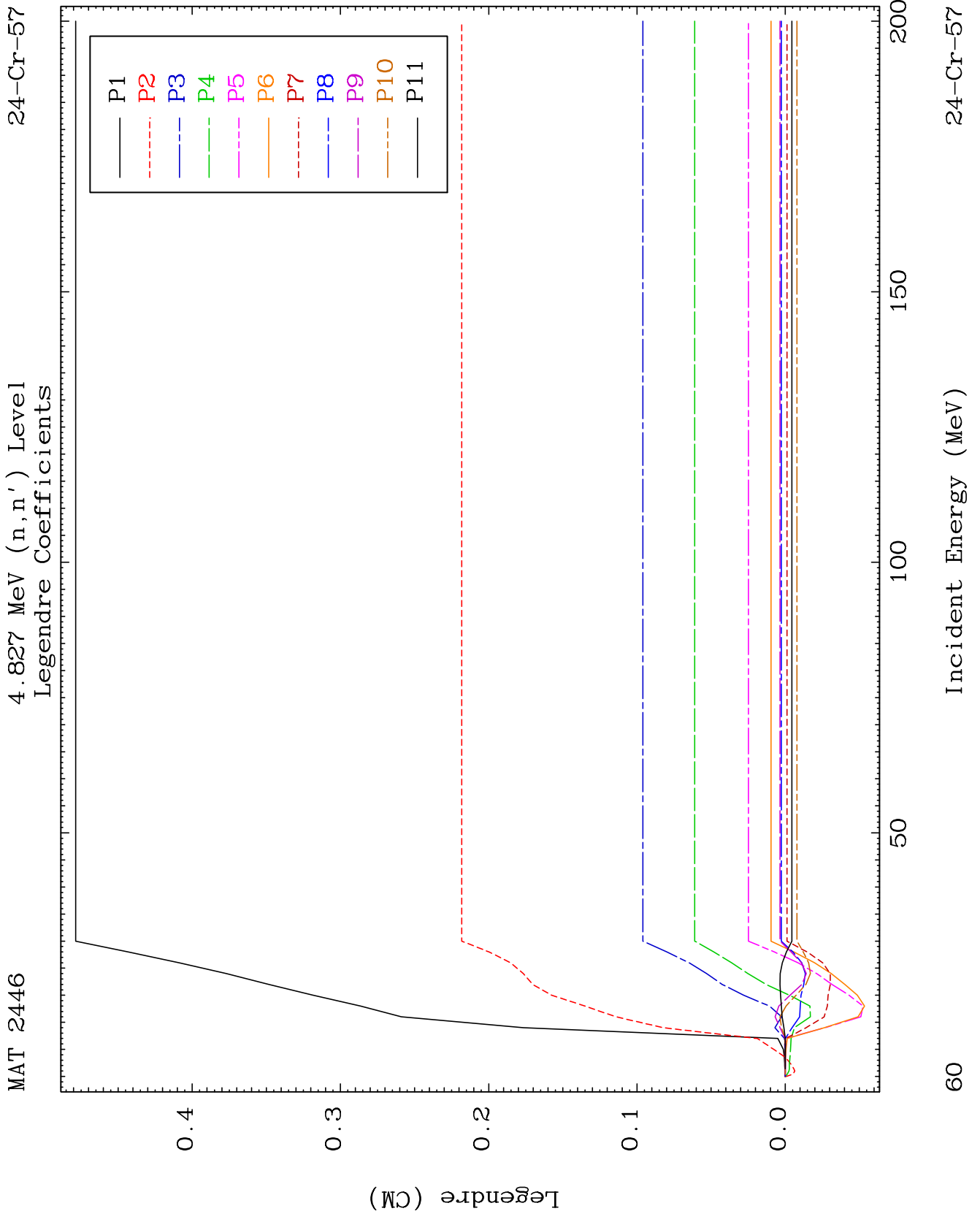
24-Cr-57







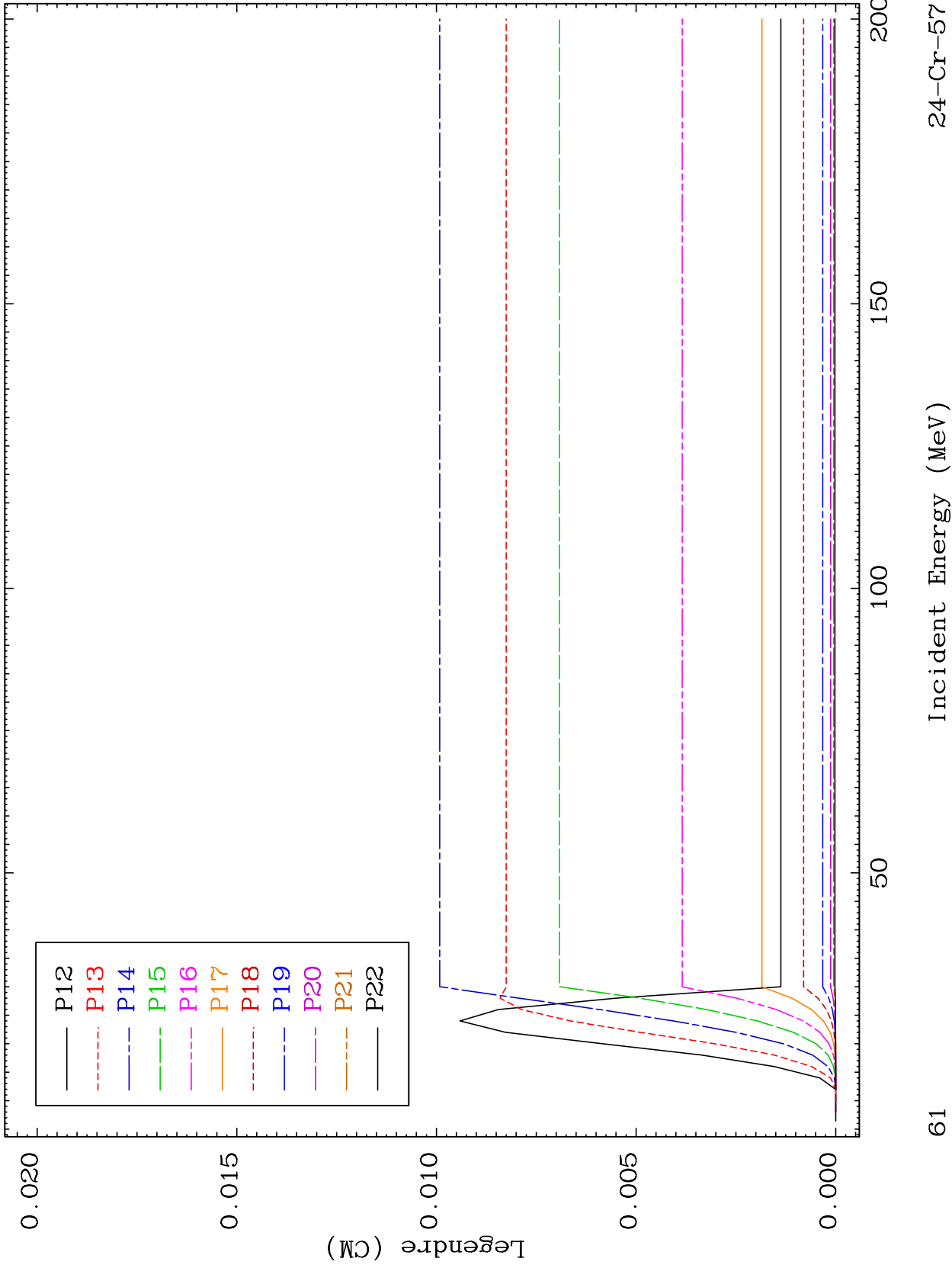




MAT 2446

4.827 MeV (n,n') Level
Legendre Coefficients

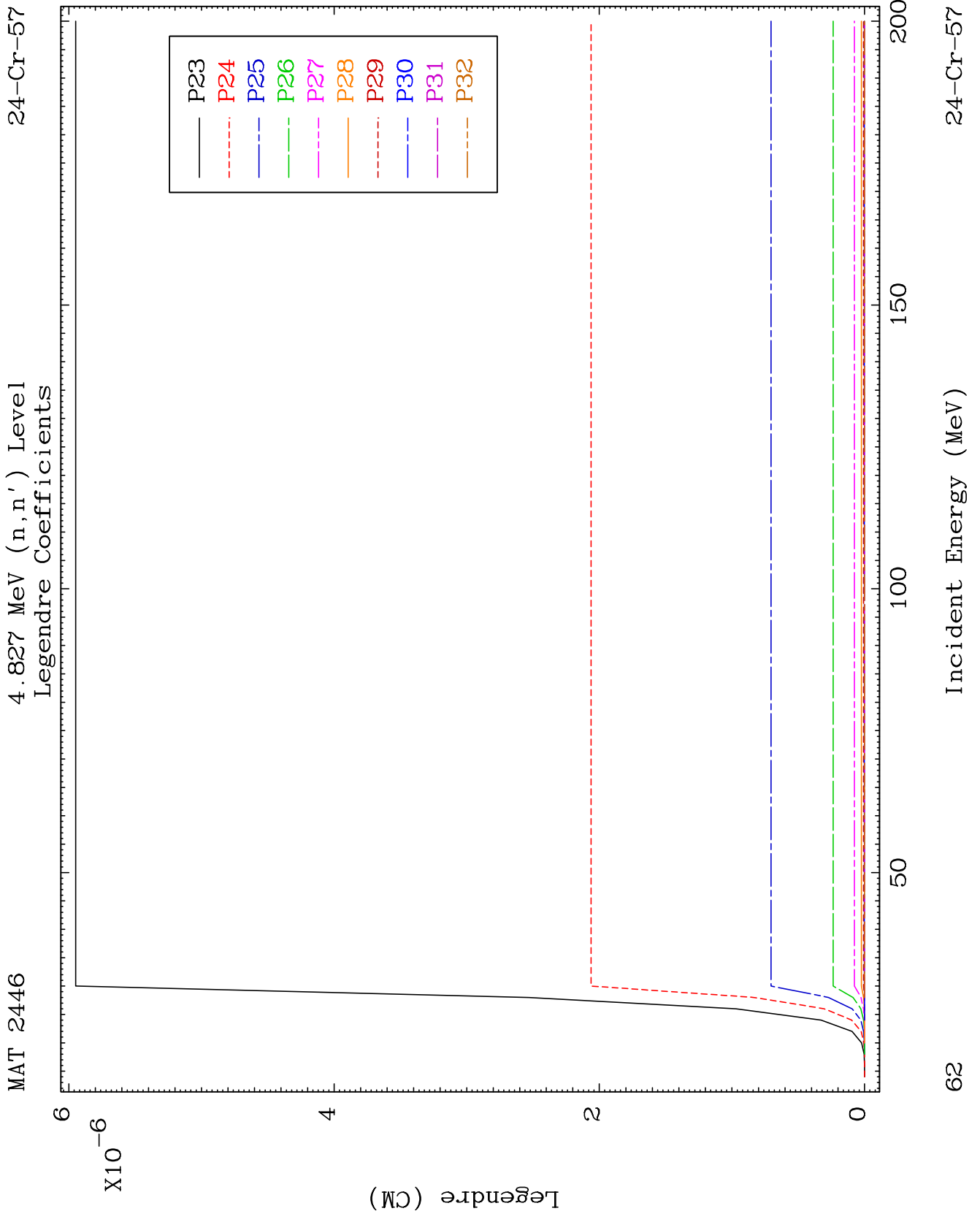
24-Cr-57



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Incident Energy (MeV)

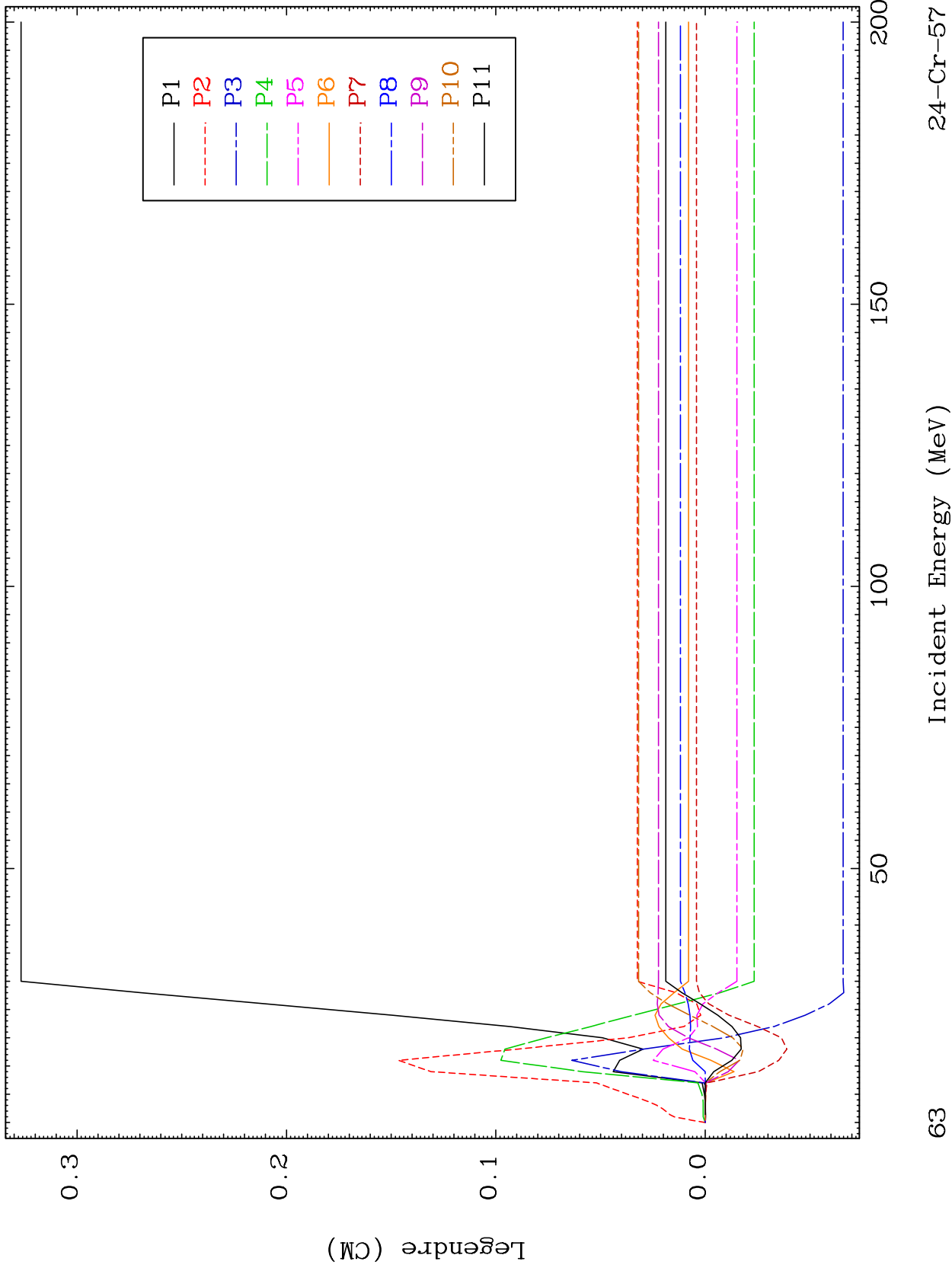
24-Cr-57



MAT 2446

4.856 MeV (n,n') Level
Legendre Coefficients

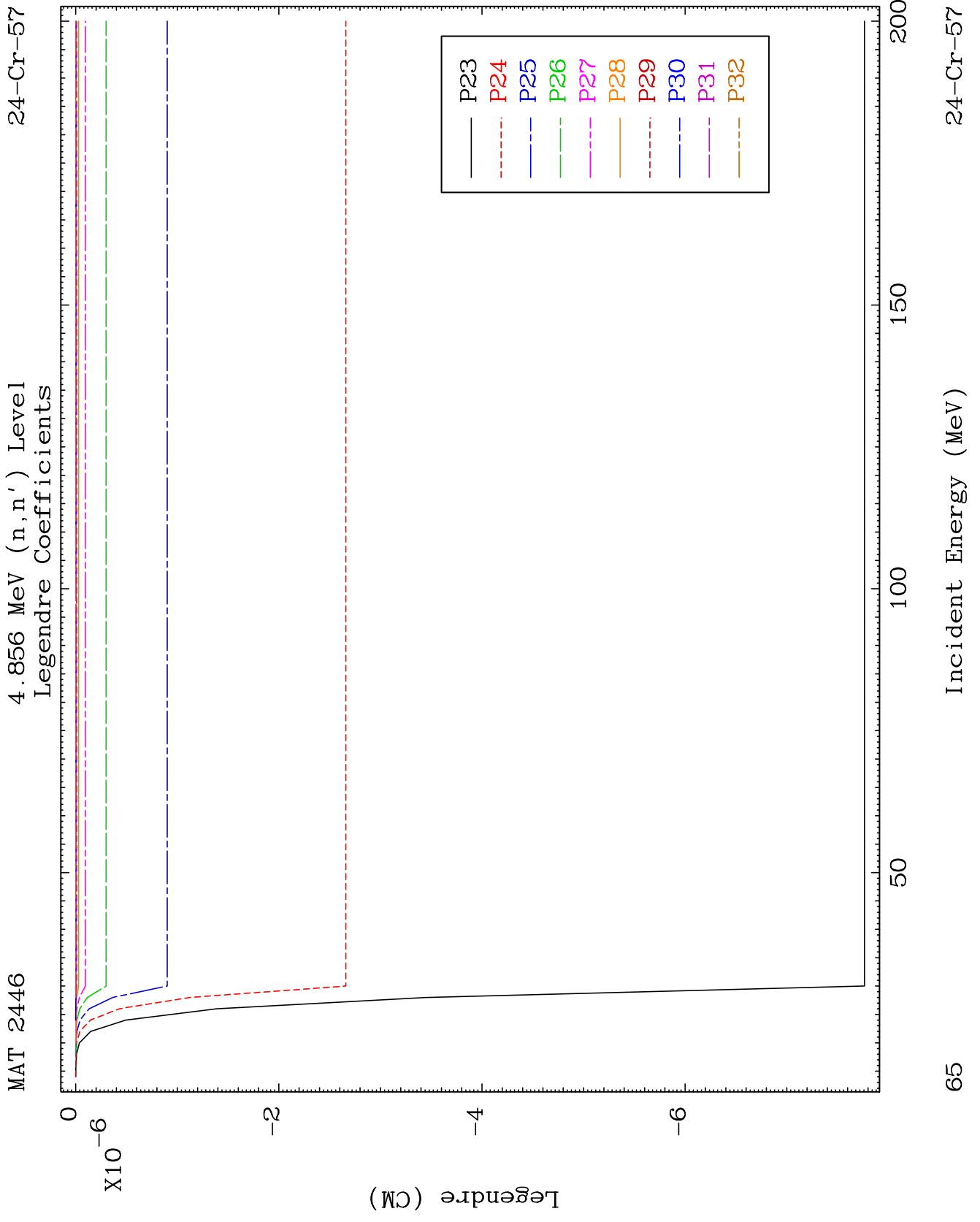
24-Cr-57

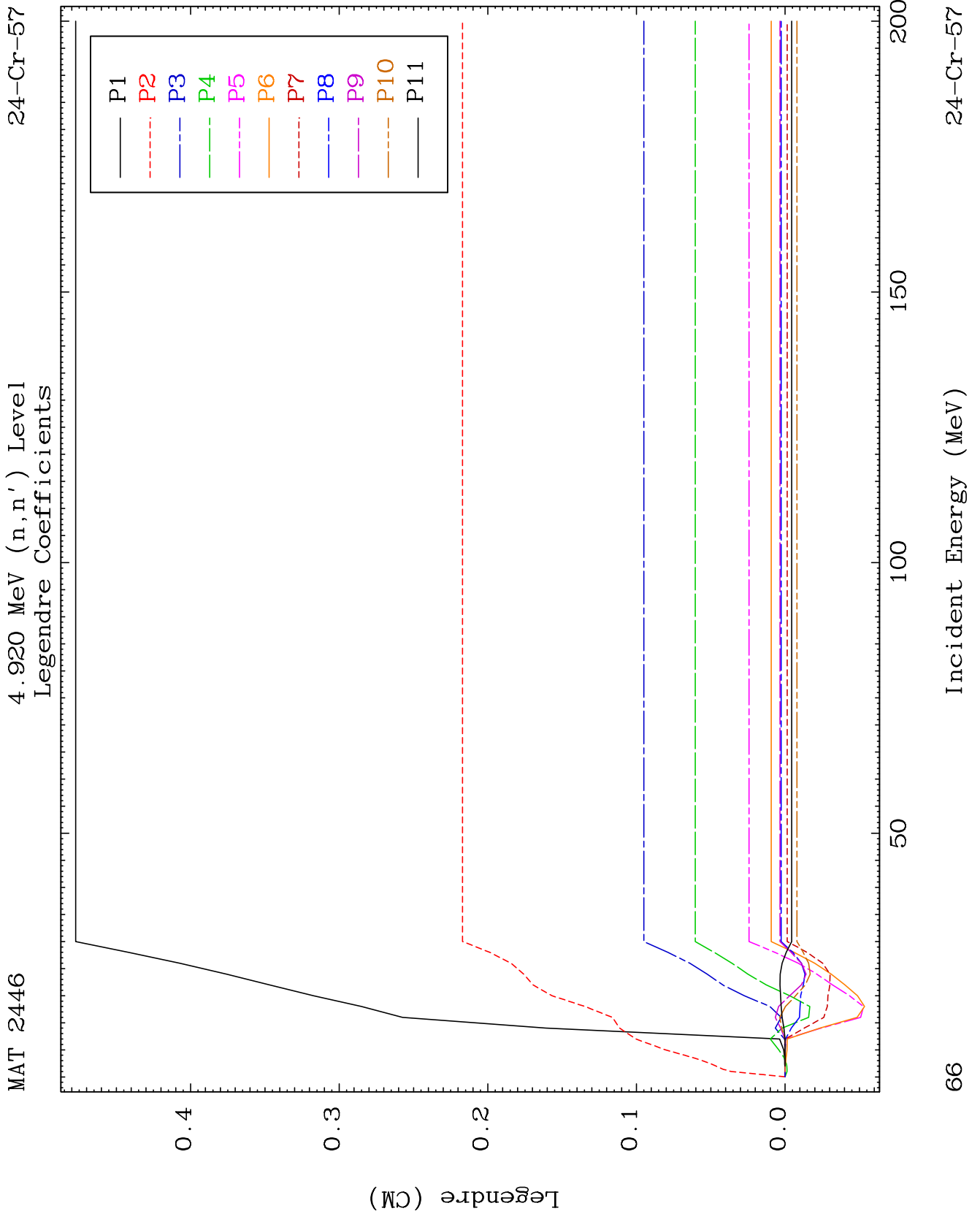


63

Incident Energy (MeV)

24-Cr-57

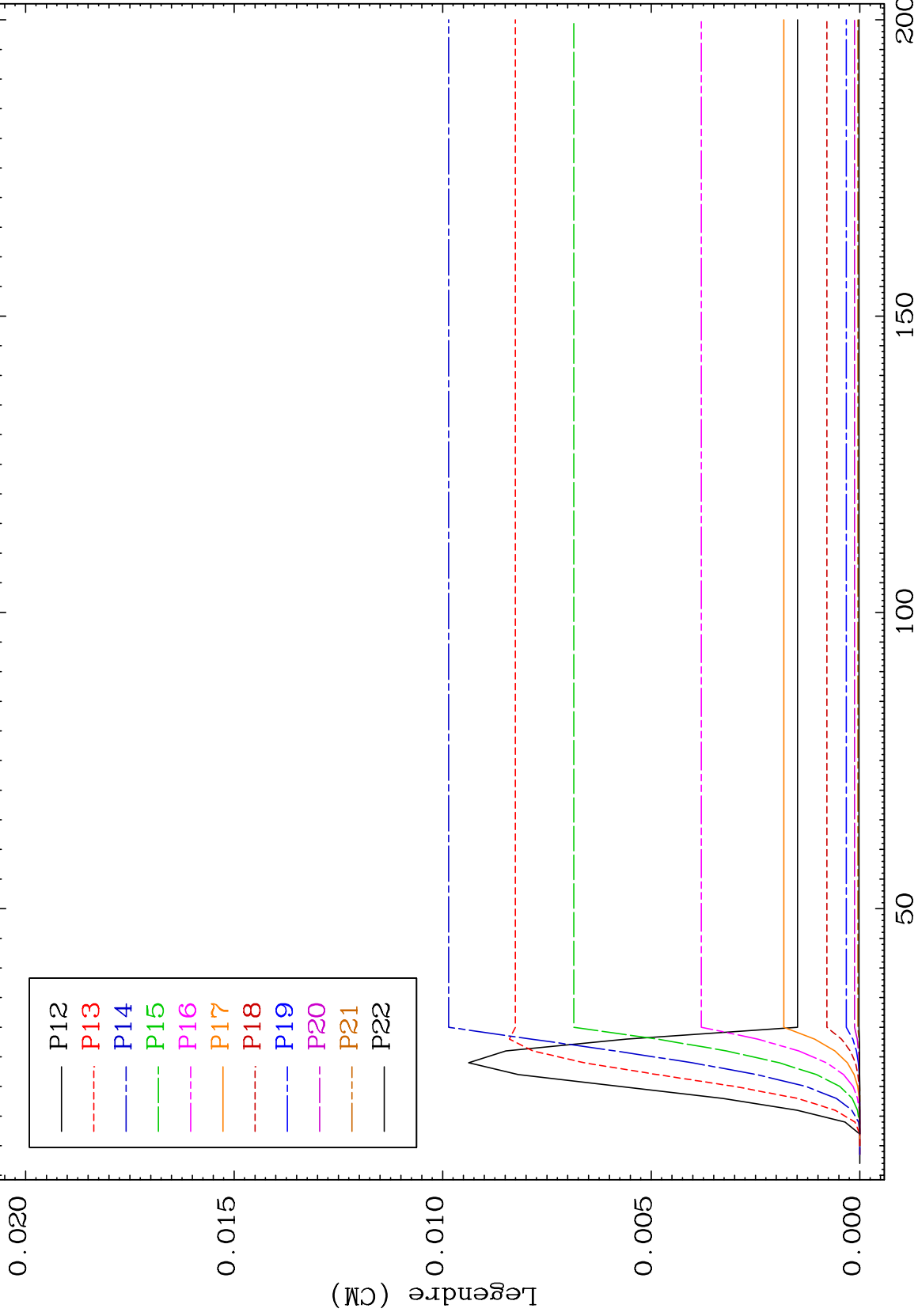




MAT 2446

4.920 MeV (n,n') Level
Legendre Coefficients

24-Cr-57



67

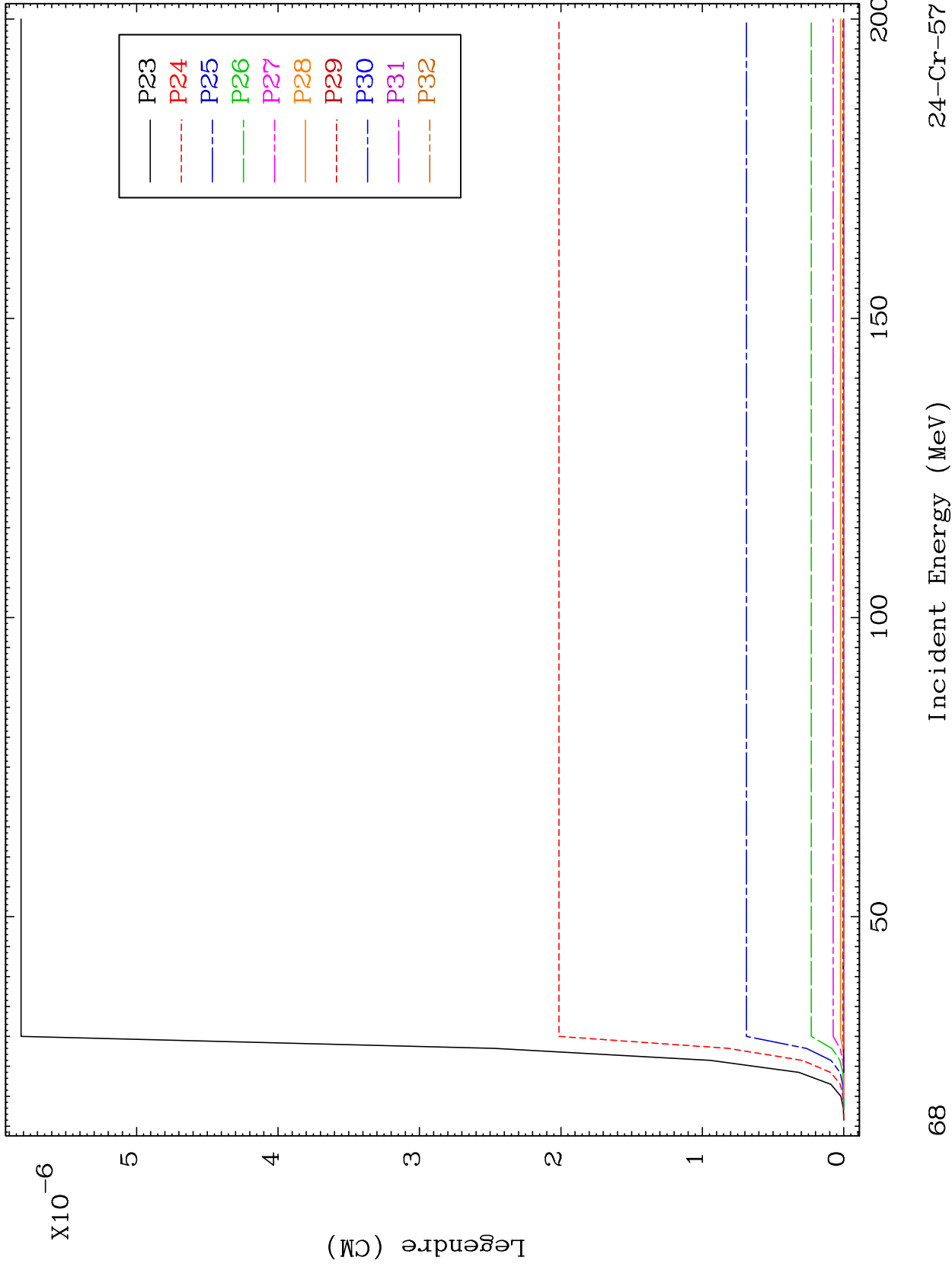
Incident Energy (MeV)

24-Cr-57

MAT 2446

4.920 MeV (n,n') Level
Legendre Coefficients

24-Cr-57



68

Incident Energy (MeV)

150

200

24-Cr-57