

Program EVALPLOT
(Version 2017-1)

by

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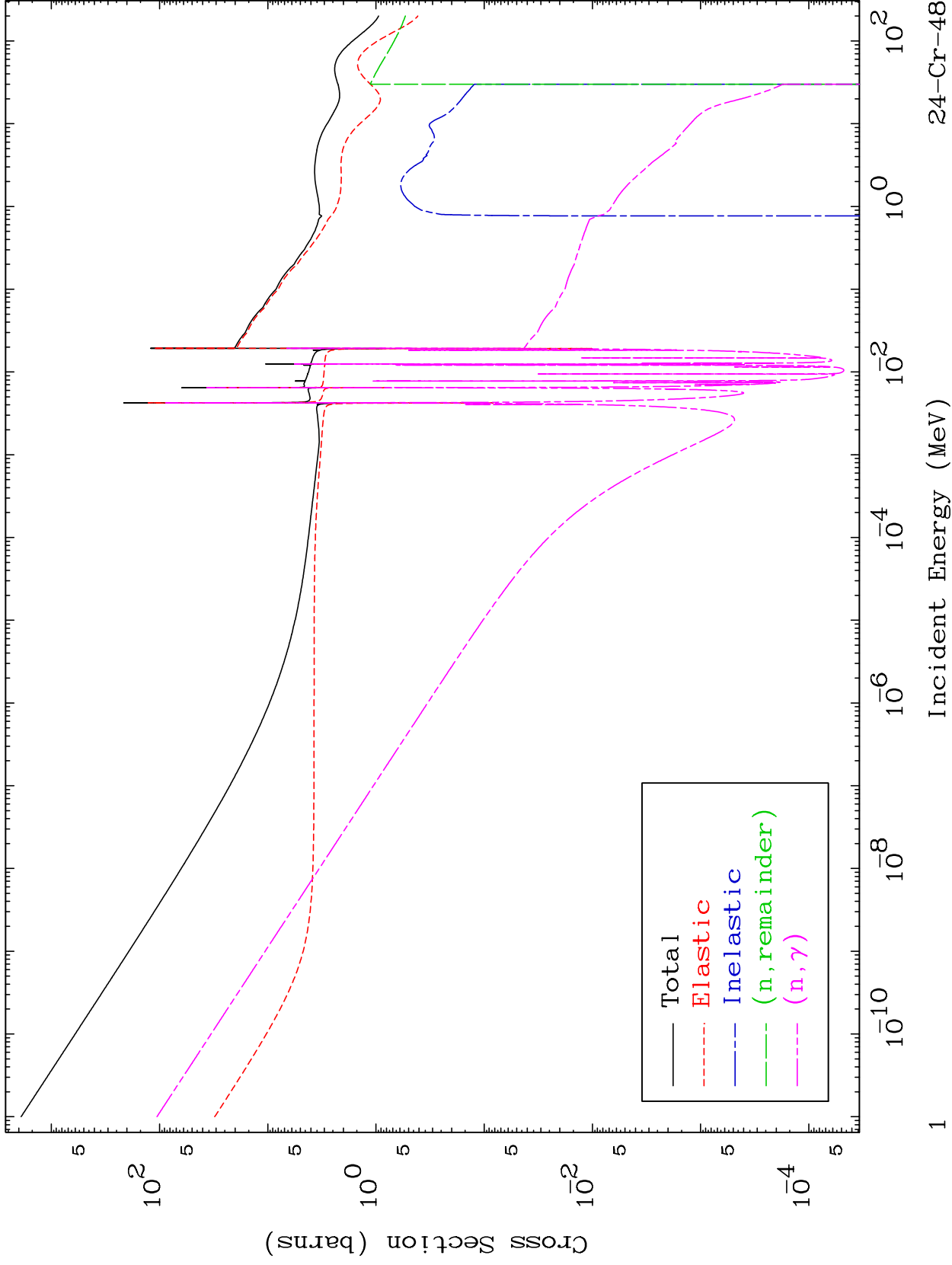
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2419

Major
293 Kelvin Cross Sections

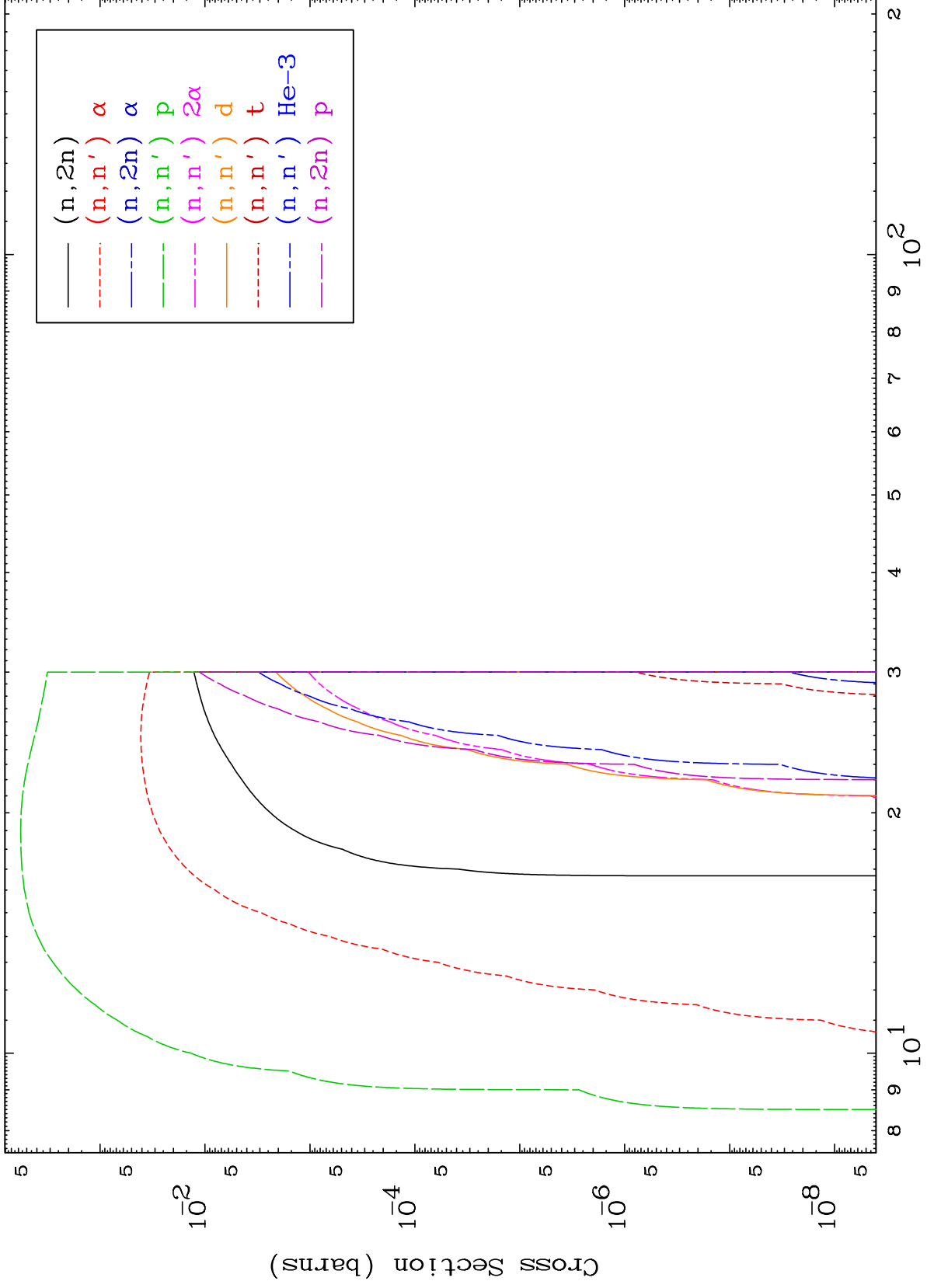
24-Cr-48



MAT 2419

Neutron Production
293 Kelvin Cross Sections

24-Cr-48



24-Cr-48

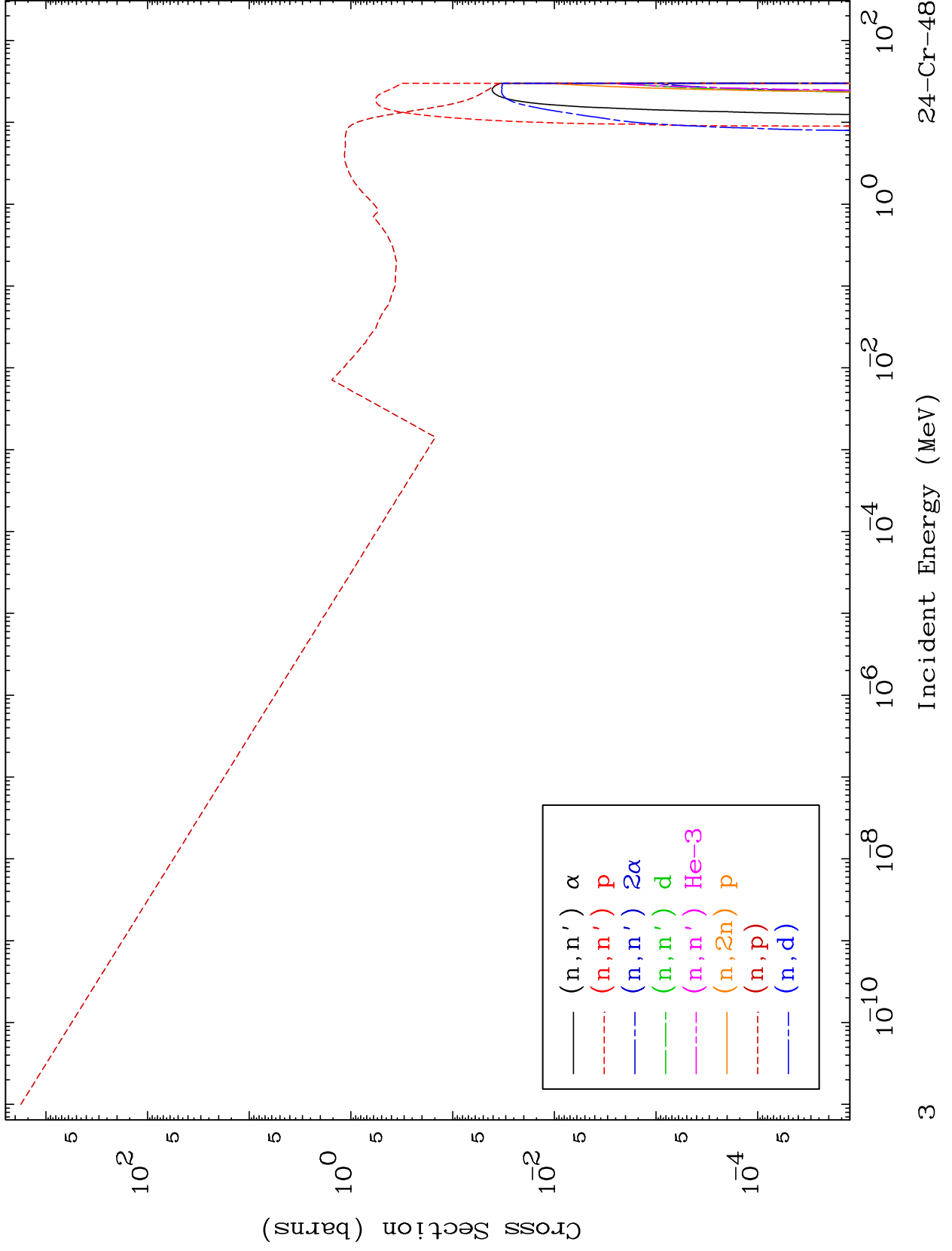
Incident Energy (MeV)

2

MAT 2419

Charged Particle
293 Kelvin Cross Sections

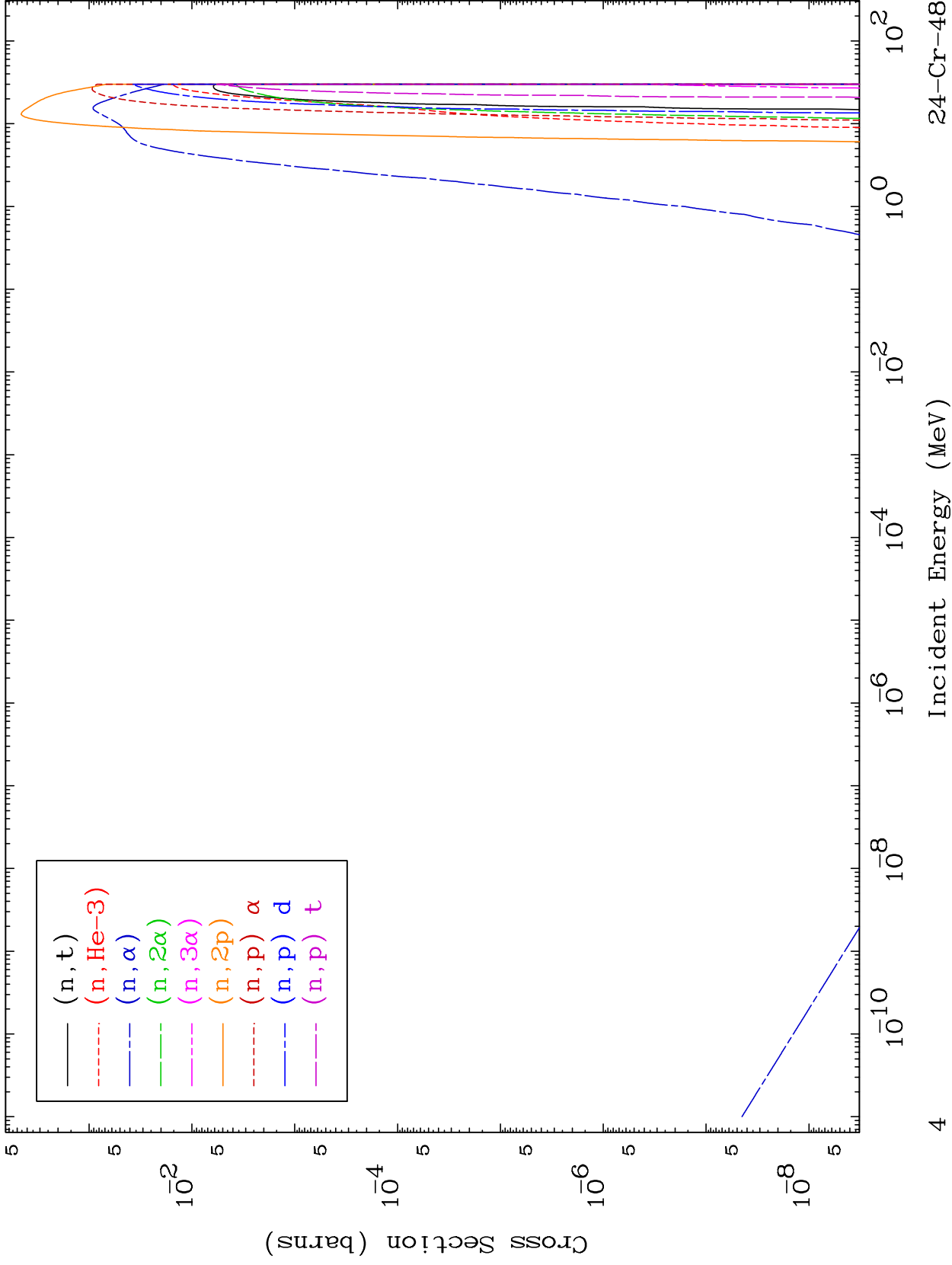
24-Cr-48



MAT 2419

Charged Particle
293 Kelvin Cross Sections

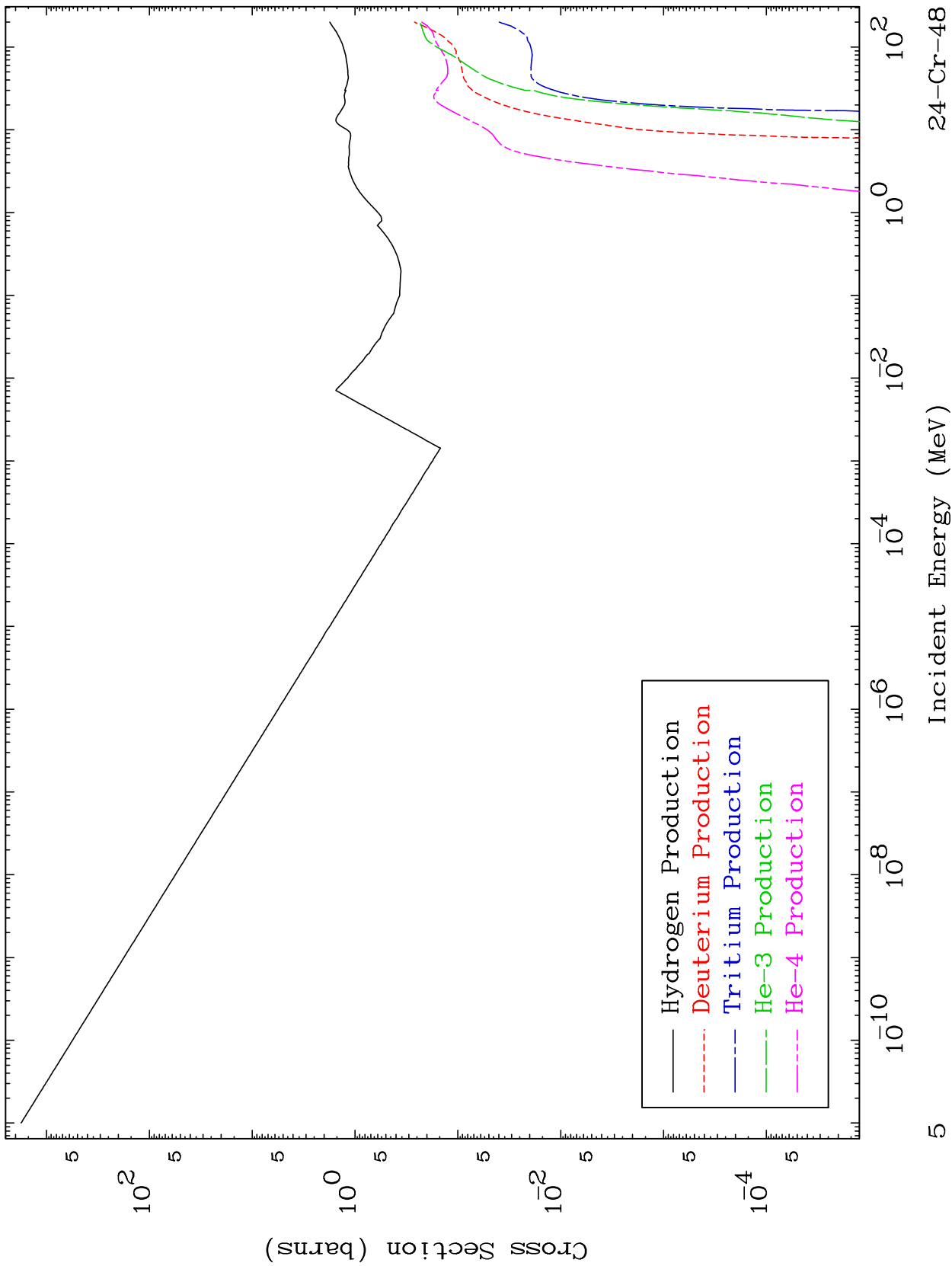
24-Cr-48



MAT 2419

Particle Production
293 Kelvin Cross Sections

24-Cr-48

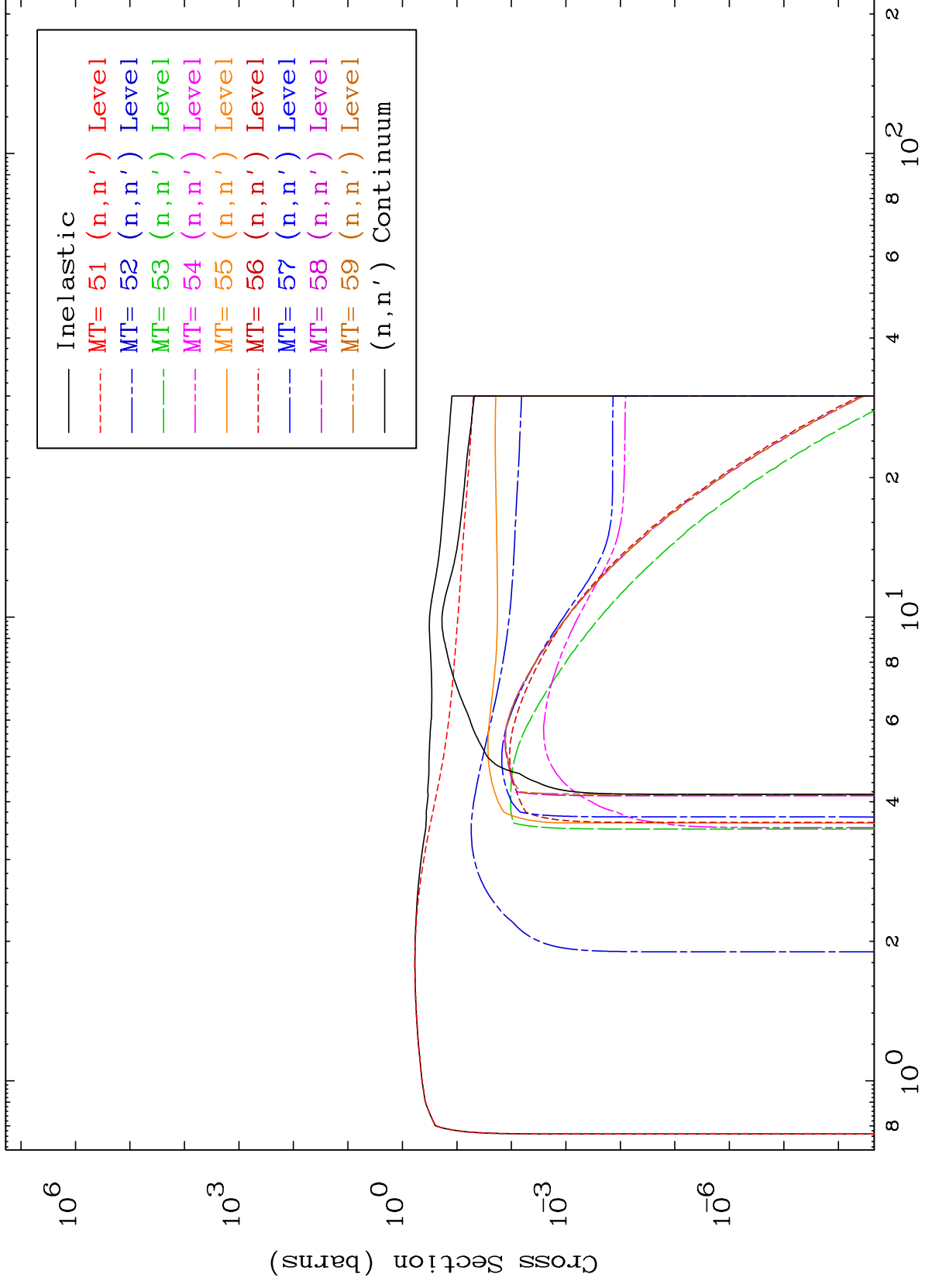


MAT 2419

(n,n') Level

24-Cr-48

293 Kelvin Cross Sections



6

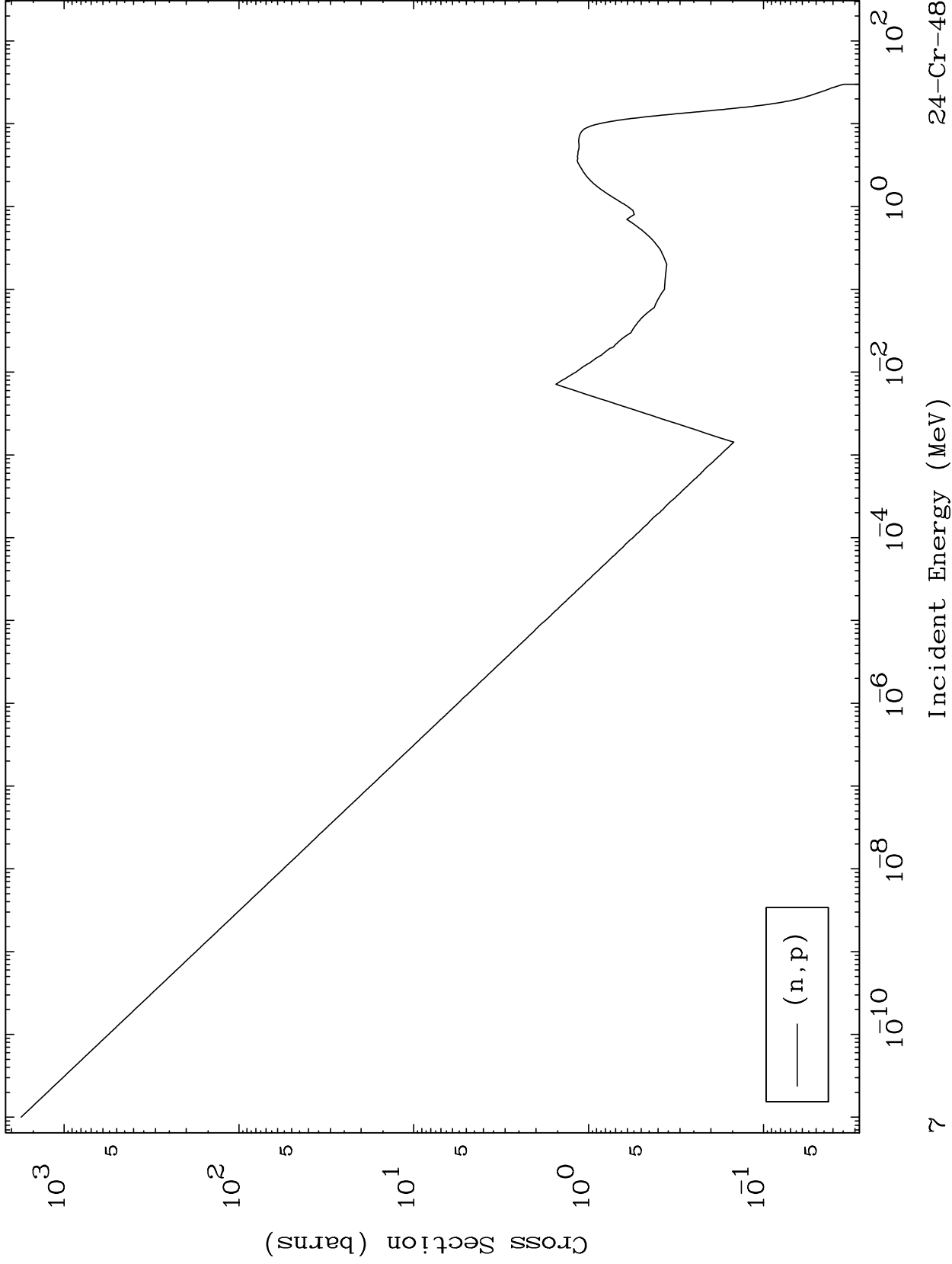
Incident Energy (MeV)

24-Cr-48

MAT 2419

(n,p) Levels
293 Kelvin Cross Sections

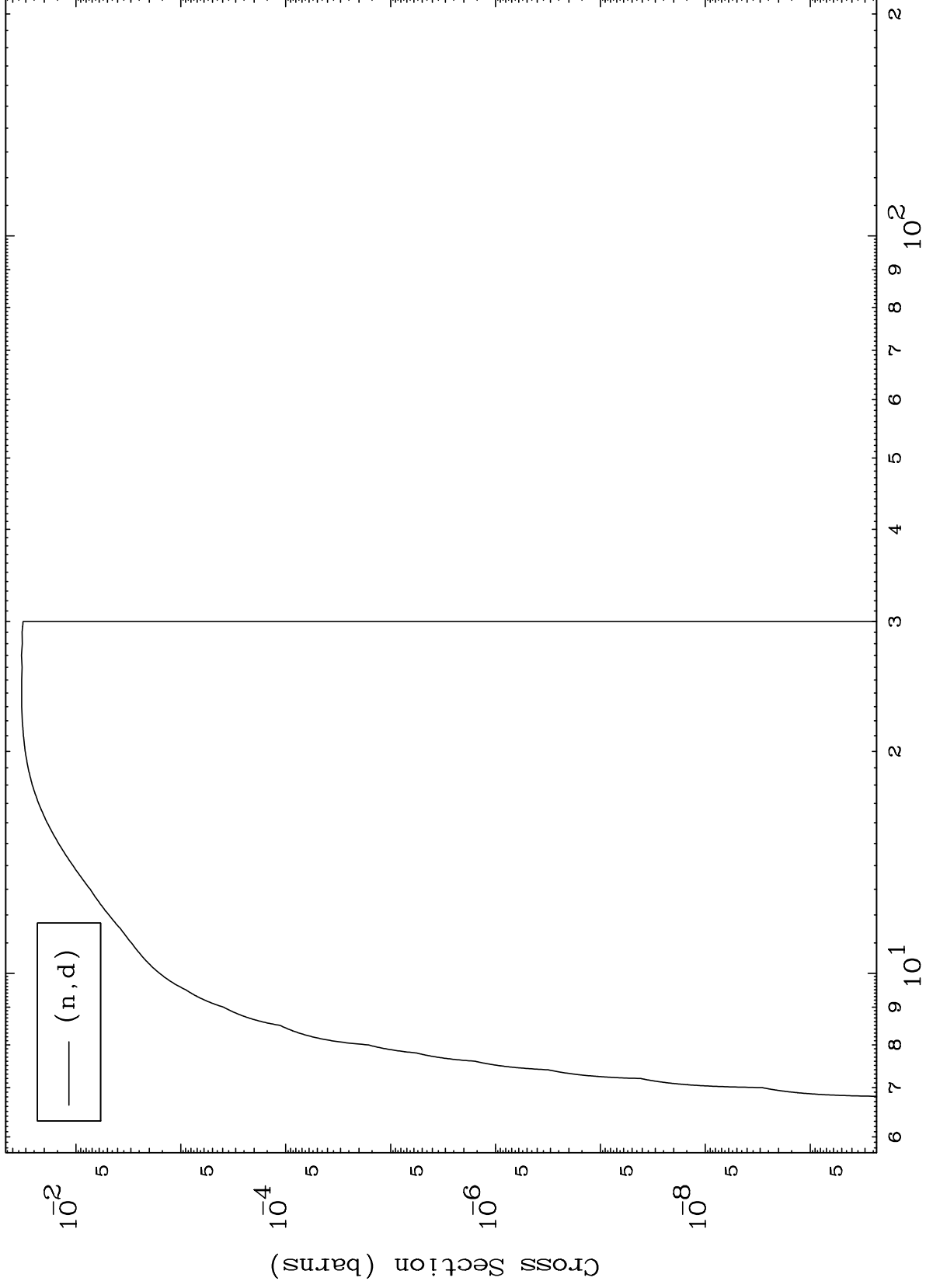
24-Cr-48



MAT 2419

(n,d) Levels
293 Kelvin Cross Sections

24-Cr-48



8

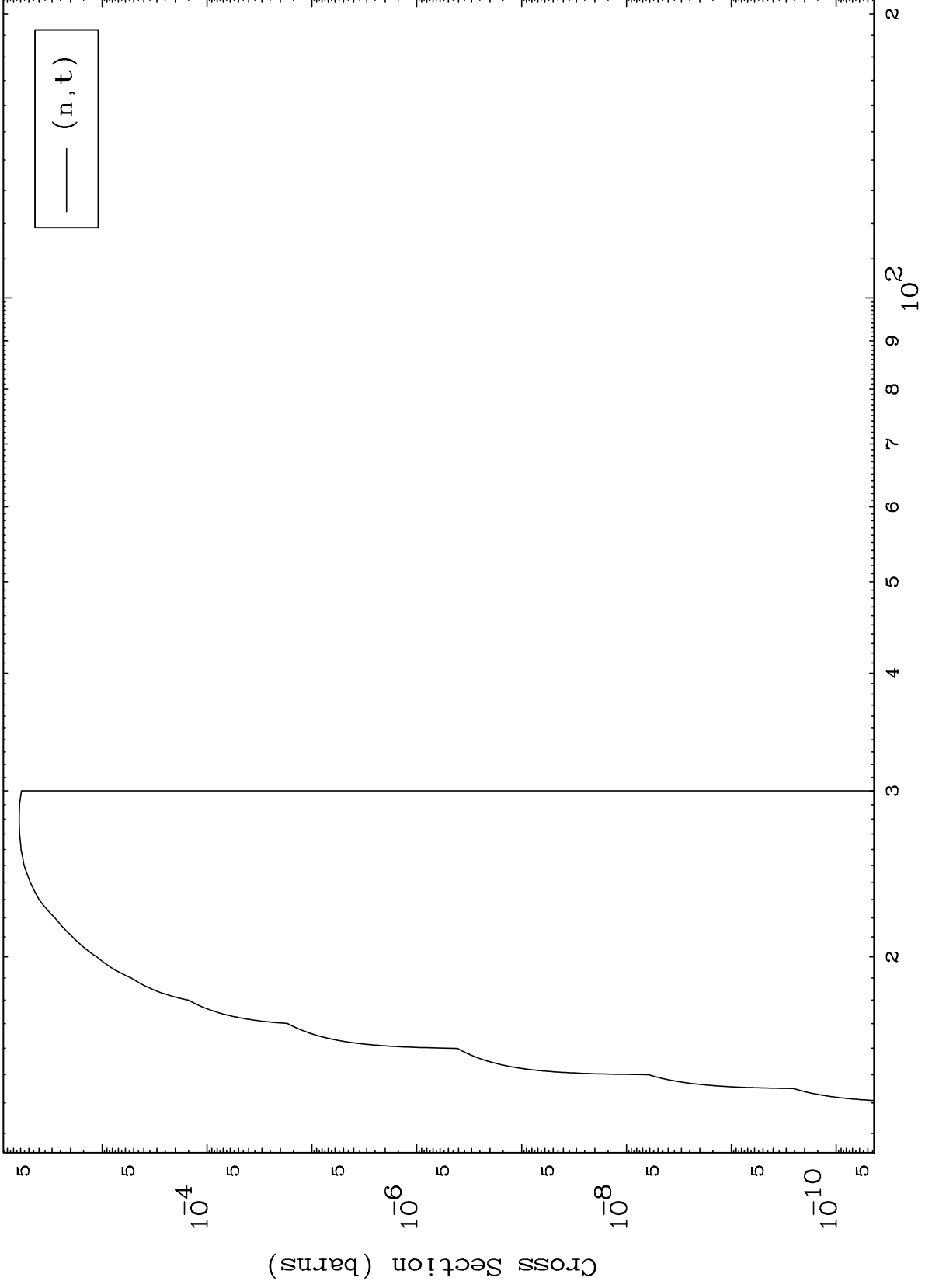
Incident Energy (MeV)

24-Cr-48

MAT 2419

(n,t) Levels
293 Kelvin Cross Sections

24-Cr-48



9

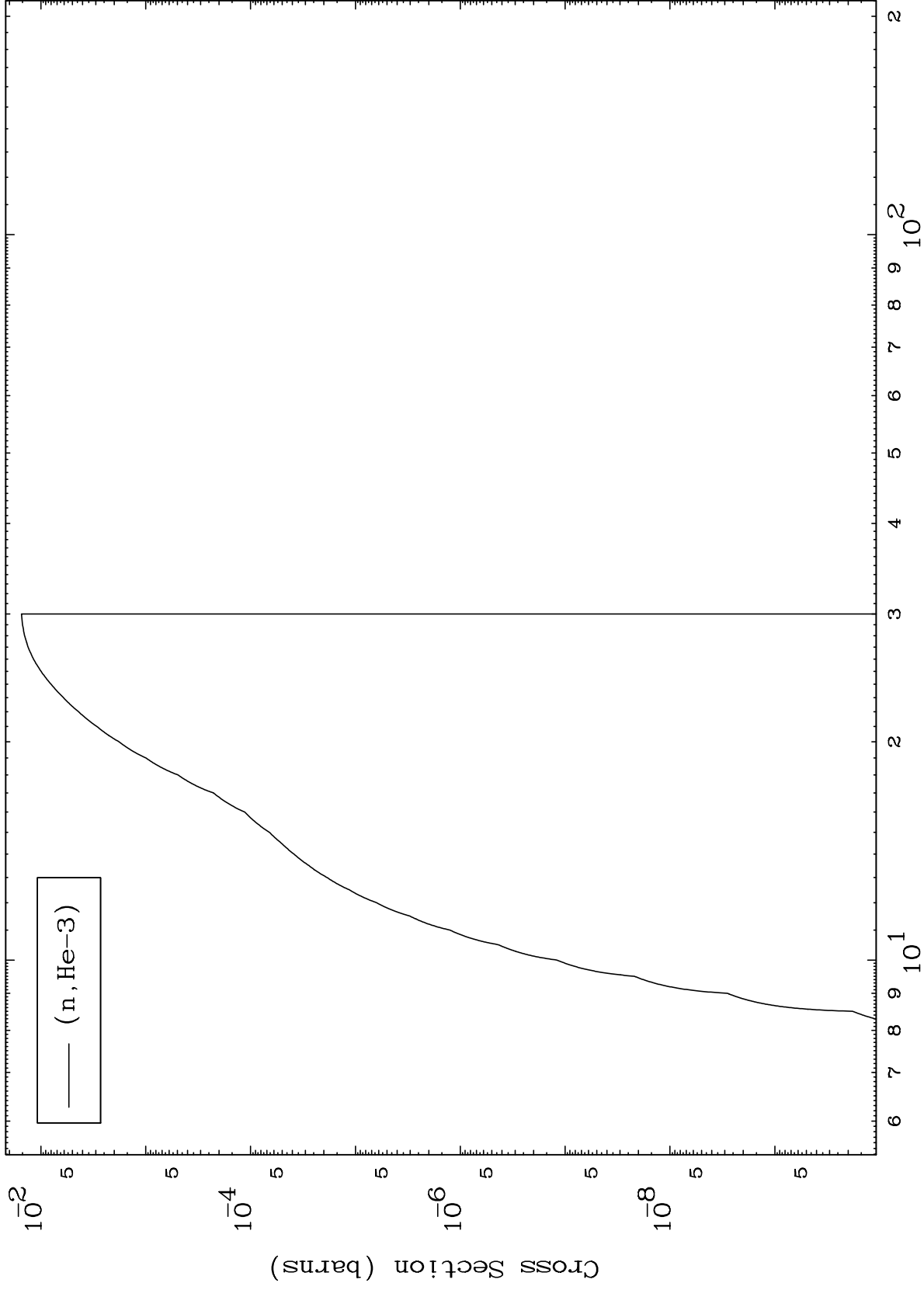
Incident Energy (MeV)

24-Cr-48

MAT 2419

(n,He3) Levels
293 Kelvin Cross Sections

24-Cr-48



10

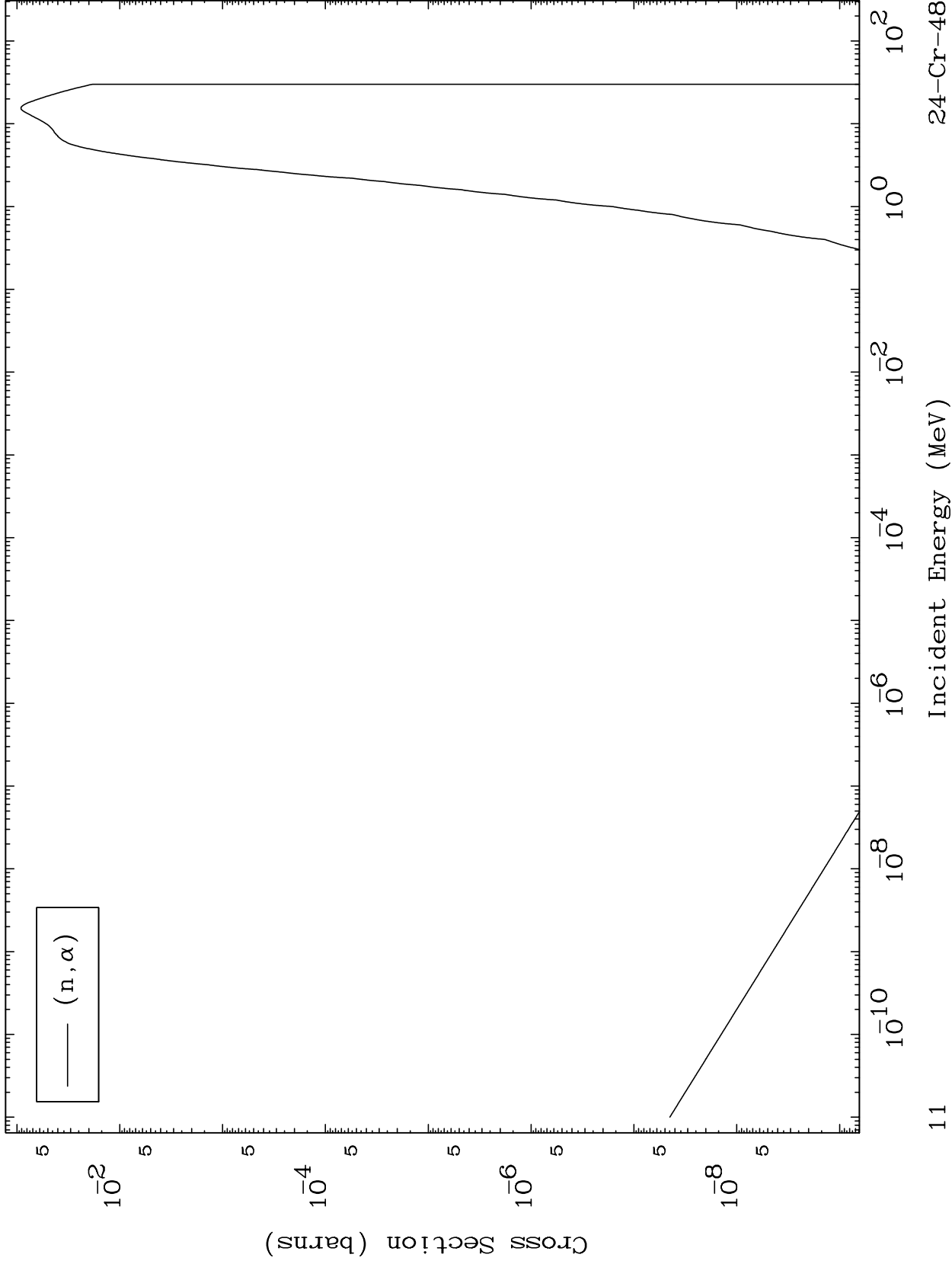
Incident Energy (MeV)

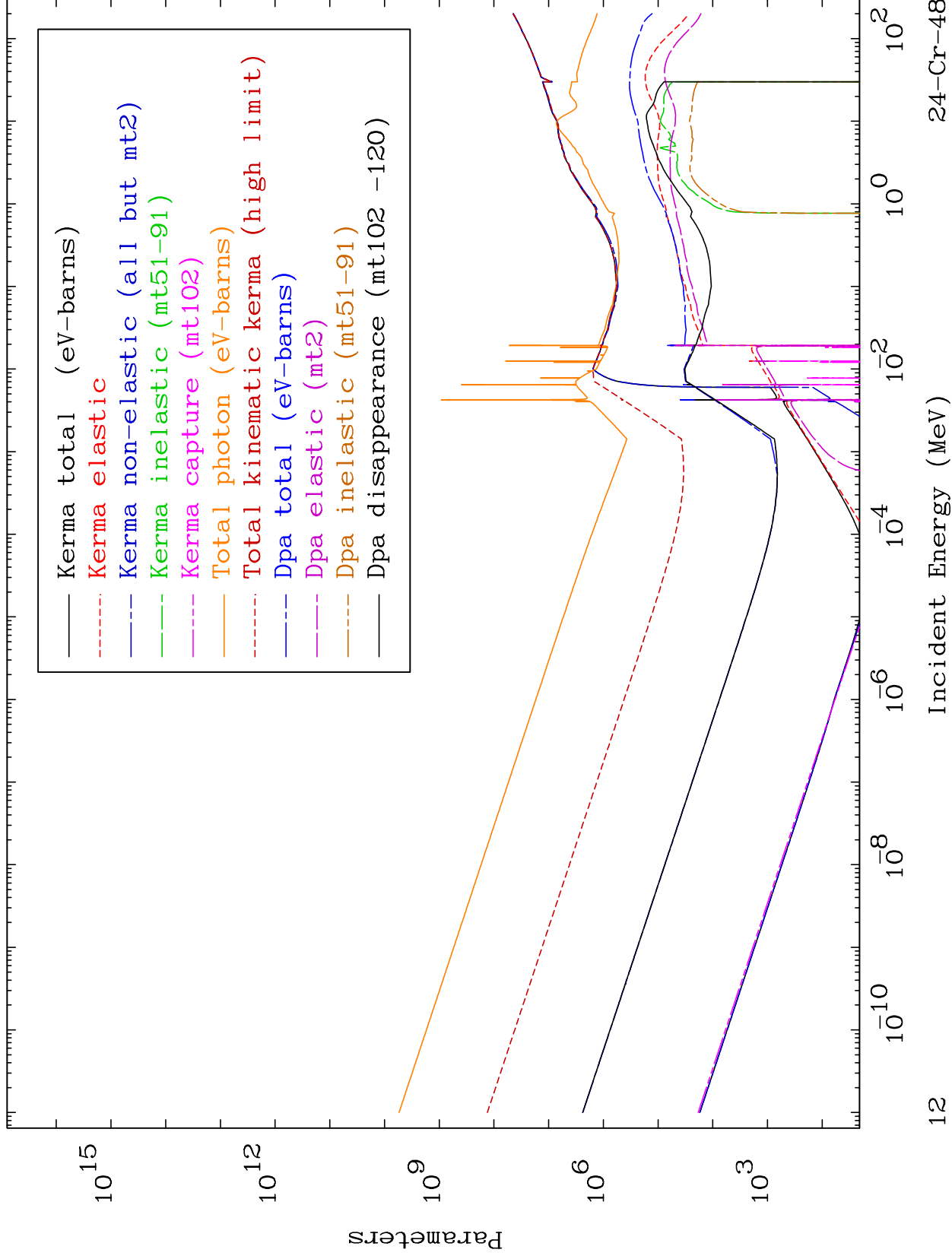
24-Cr-48

MAT 2419

(n, α) Levels
293 Kelvin Cross Sections

24-Cr-48

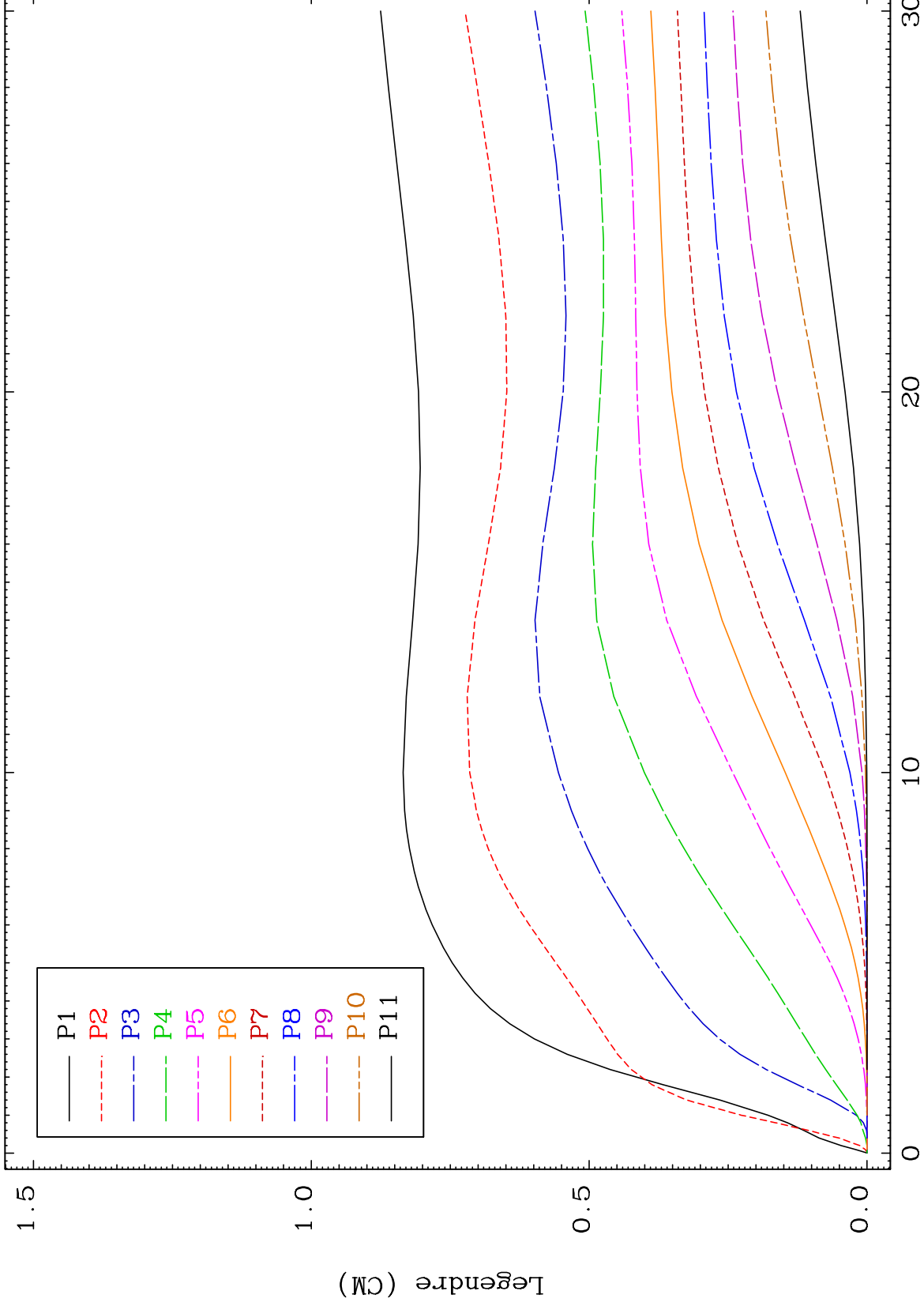




MAT 2419

Elastic Legendre Coefficients

²⁴Cr-48



13

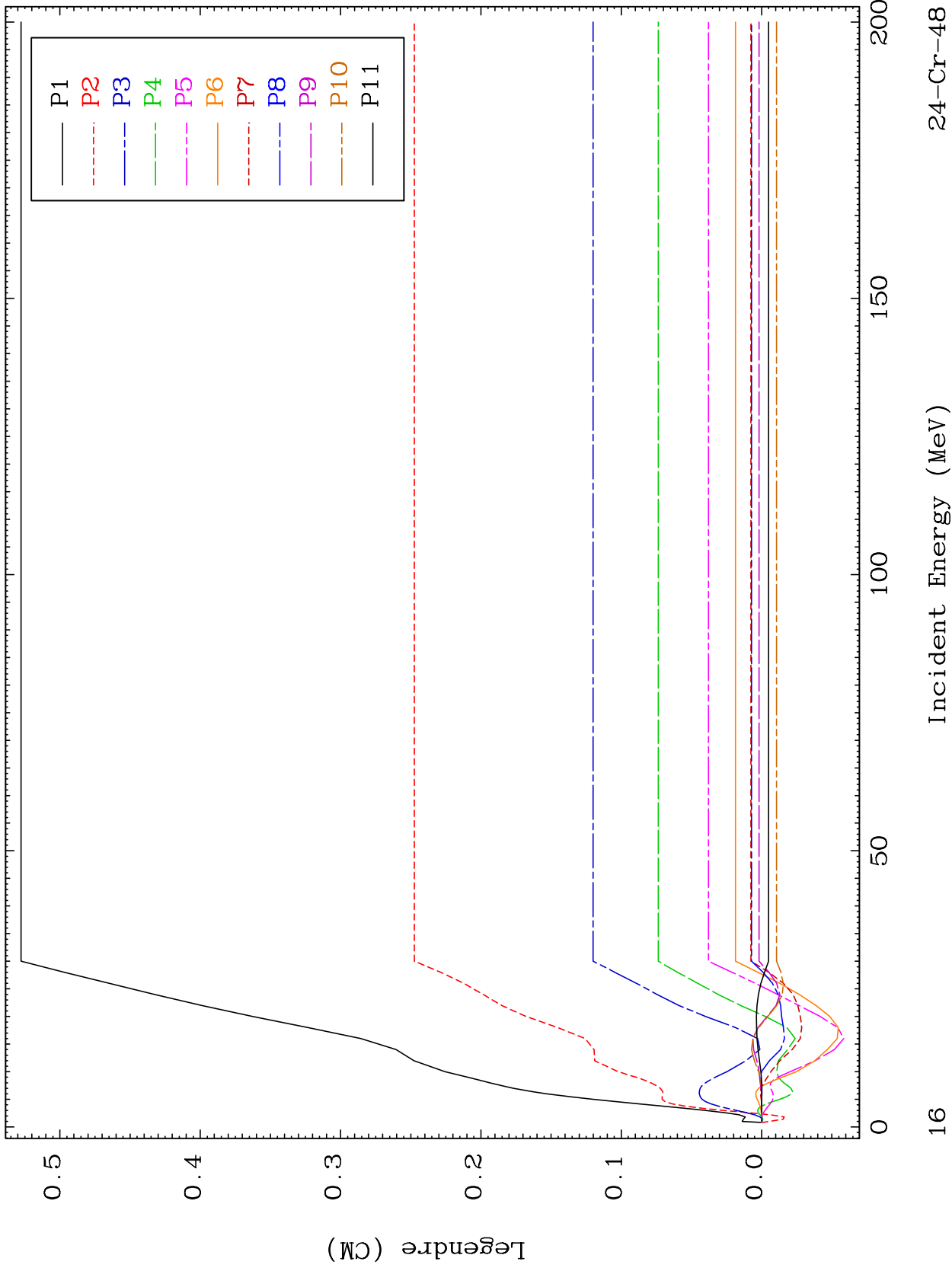
Incident Energy (MeV)

²⁴Cr-48

MAT 2419

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

24-Cr-48



16

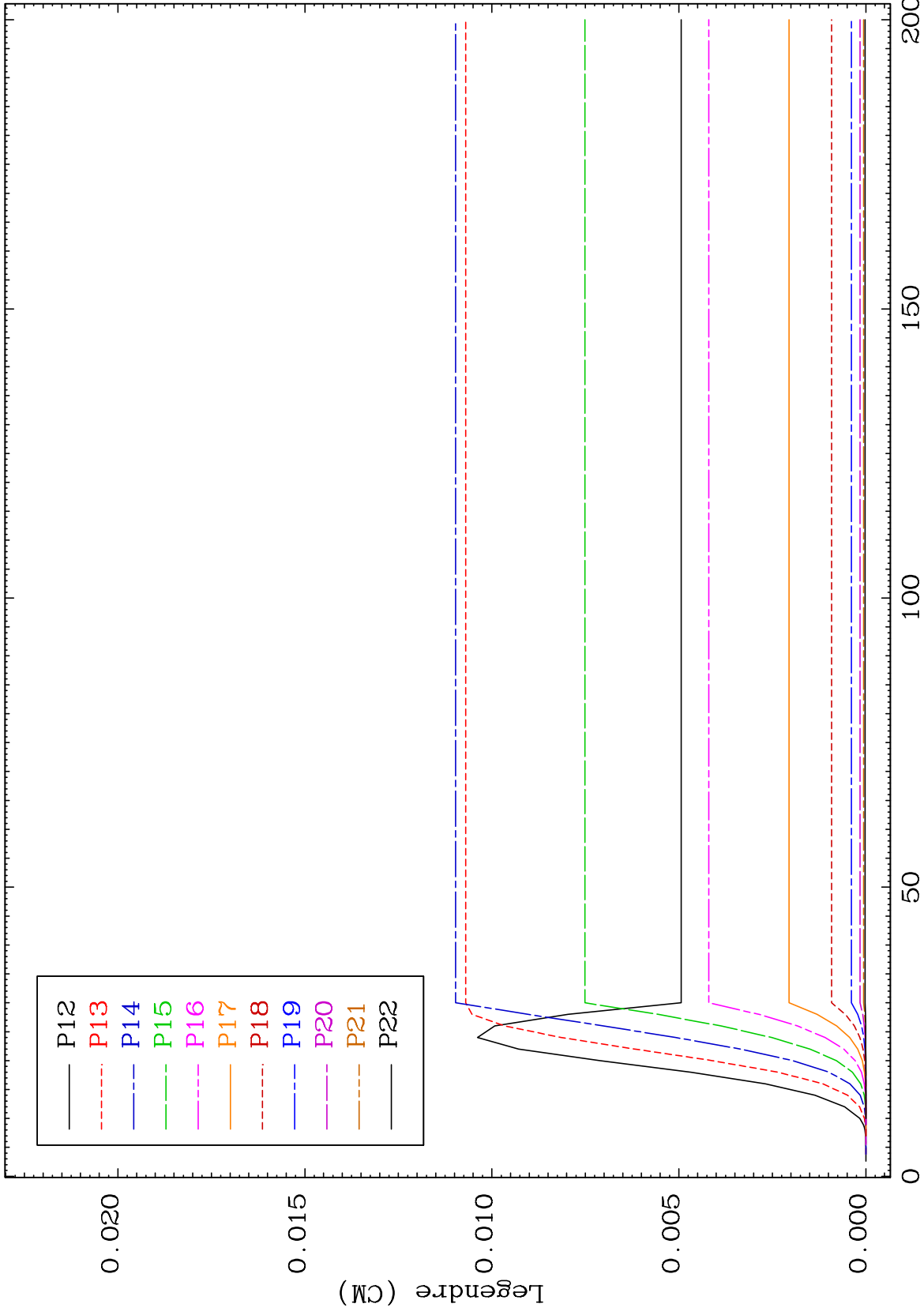
Incident Energy (MeV)

24-Cr-48

MAT 2419

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

24-Cr-48



17

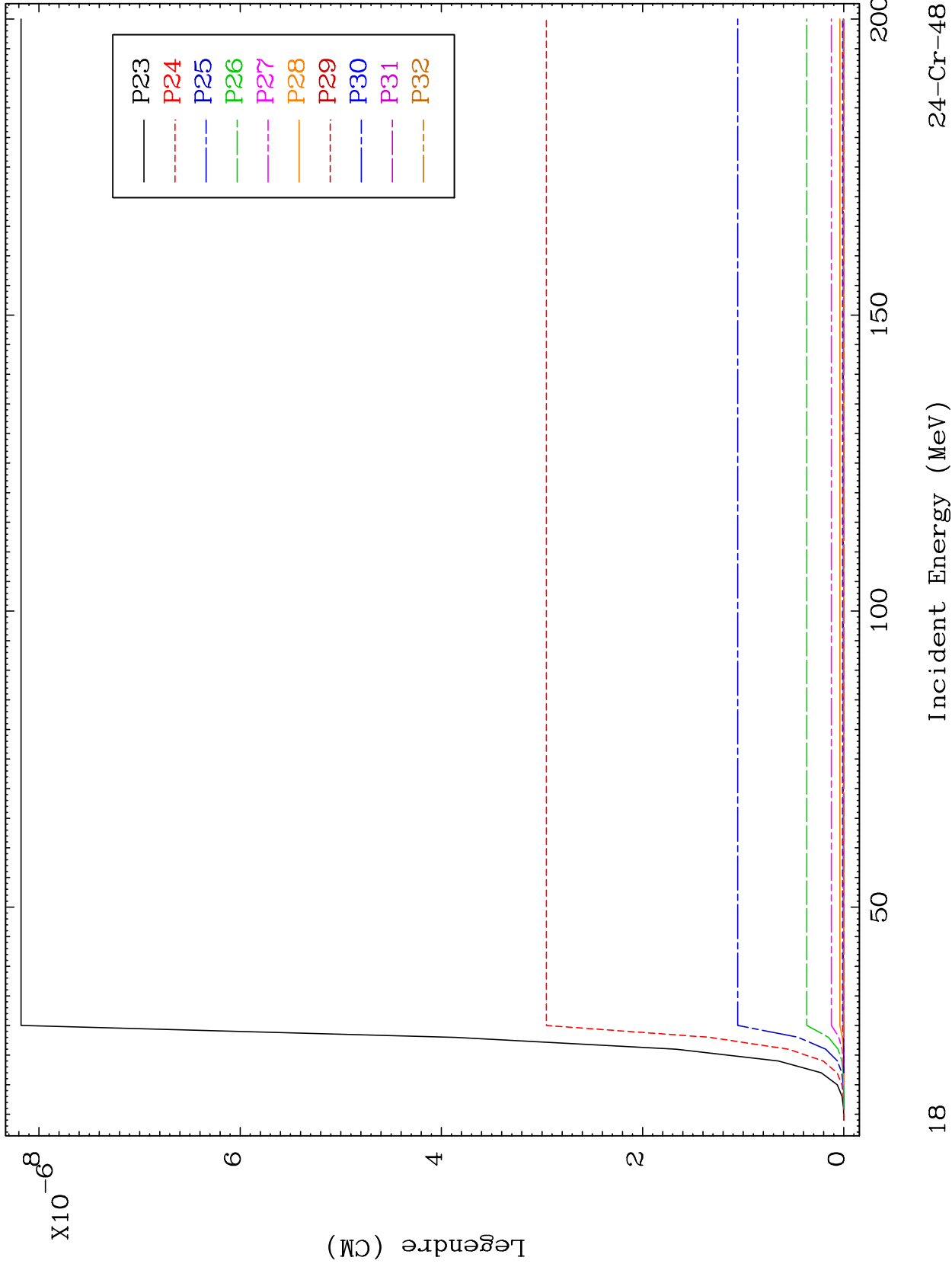
Incident Energy (MeV)

24-Cr-48

MAT 2419

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

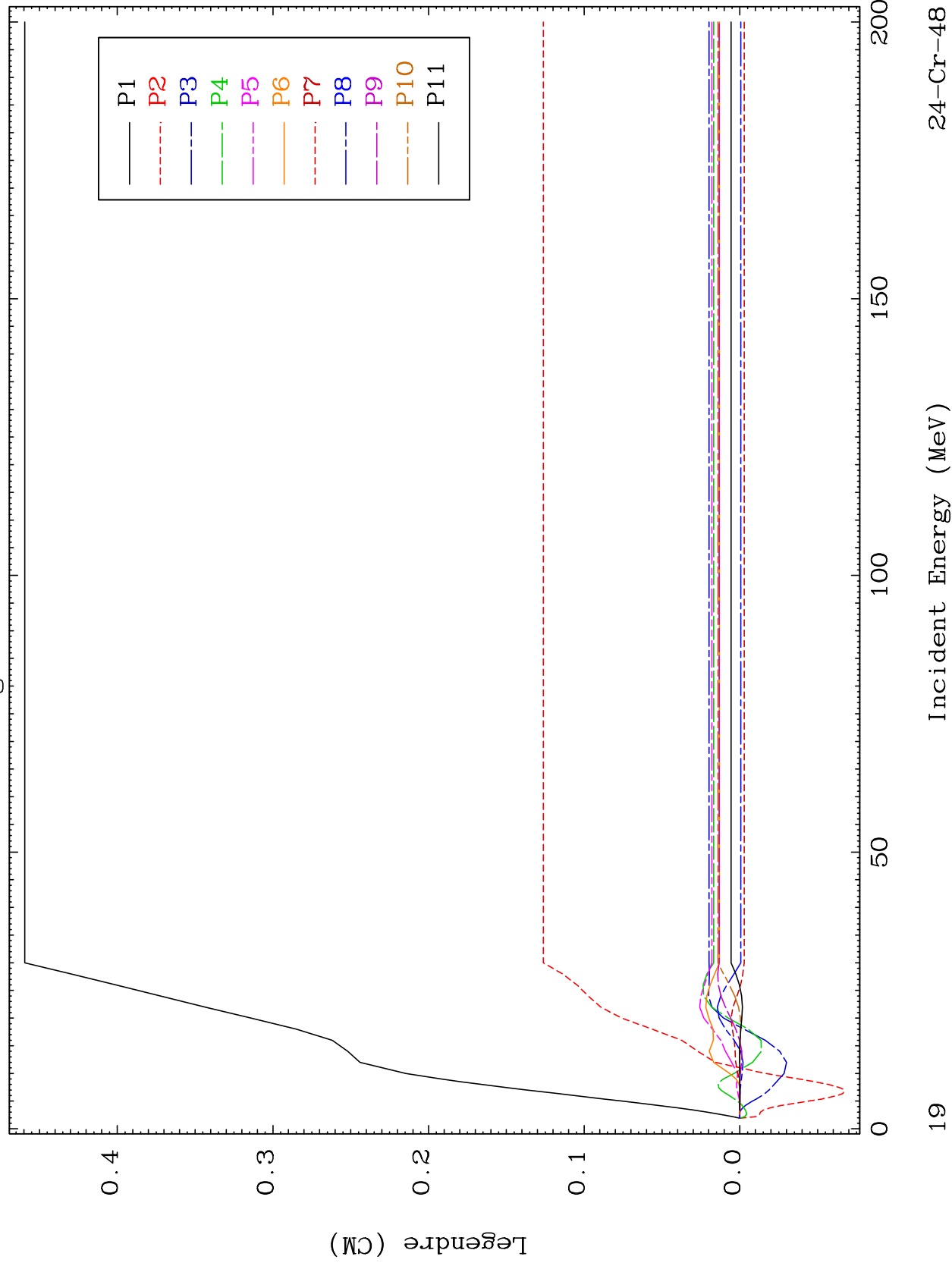
24-Cr-48



MAT 2419

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

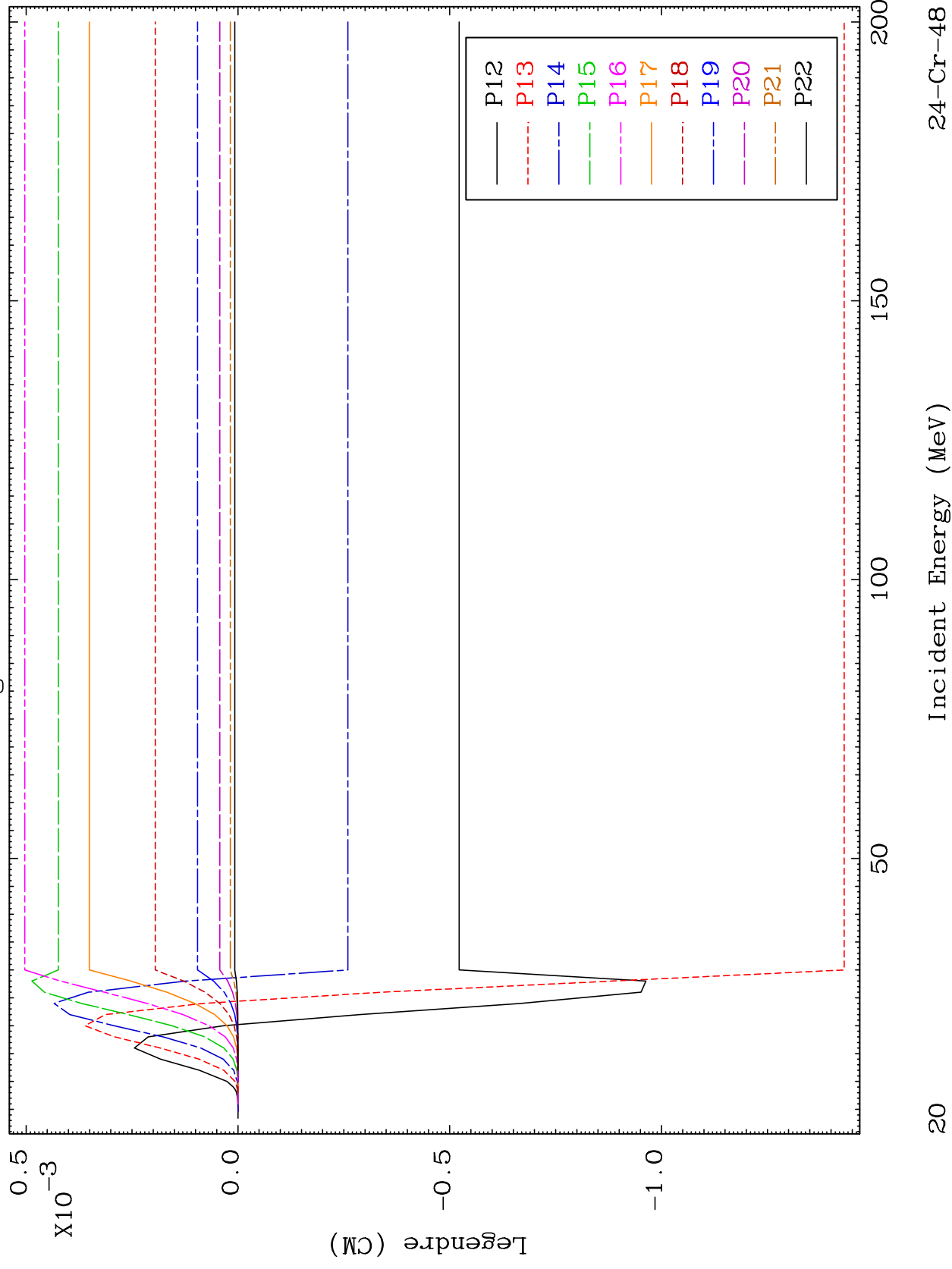
24-Cr-48



MAT 2419

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

24-Cr-48



20

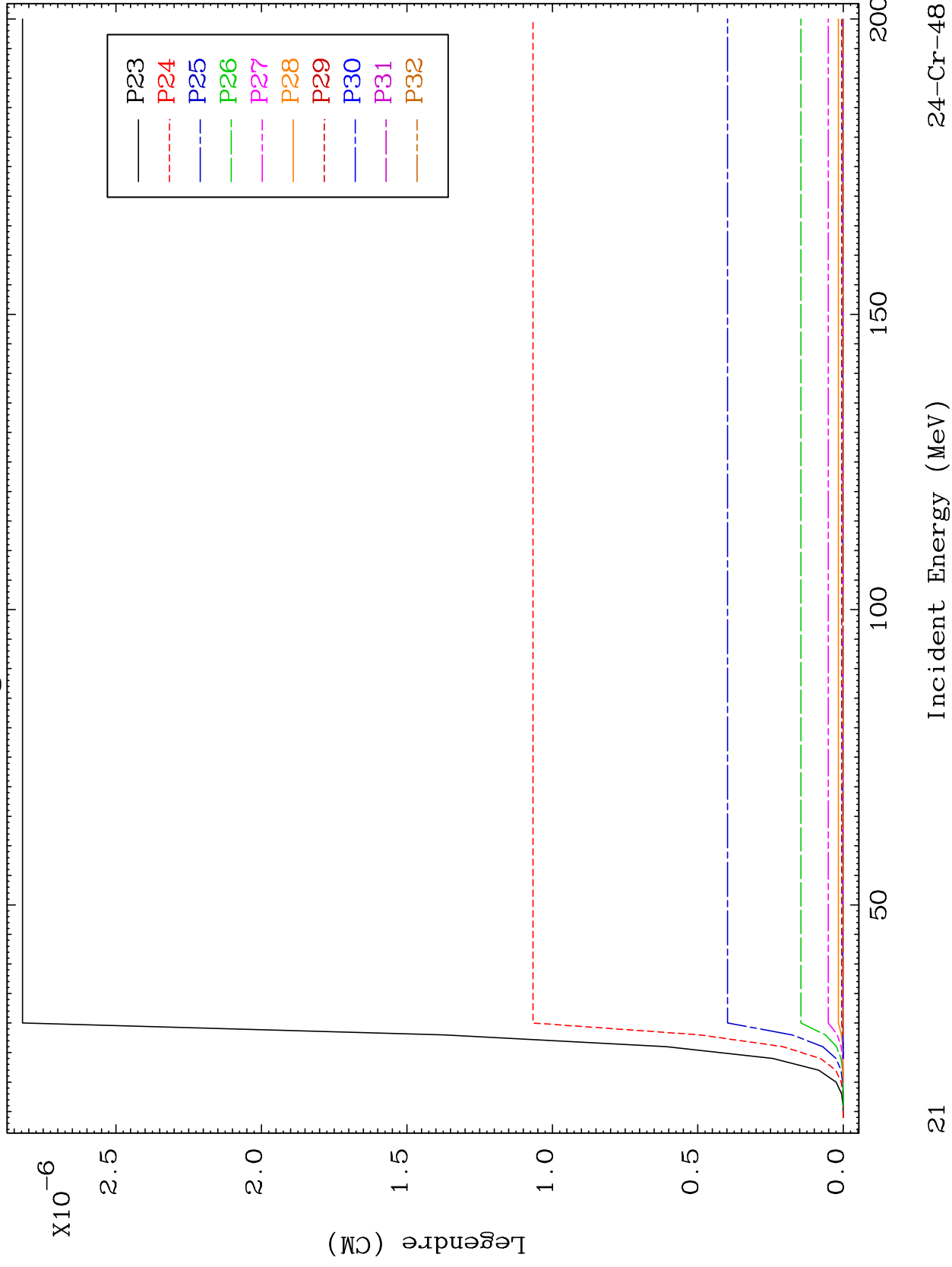
Incident Energy (MeV)

24-Cr-48

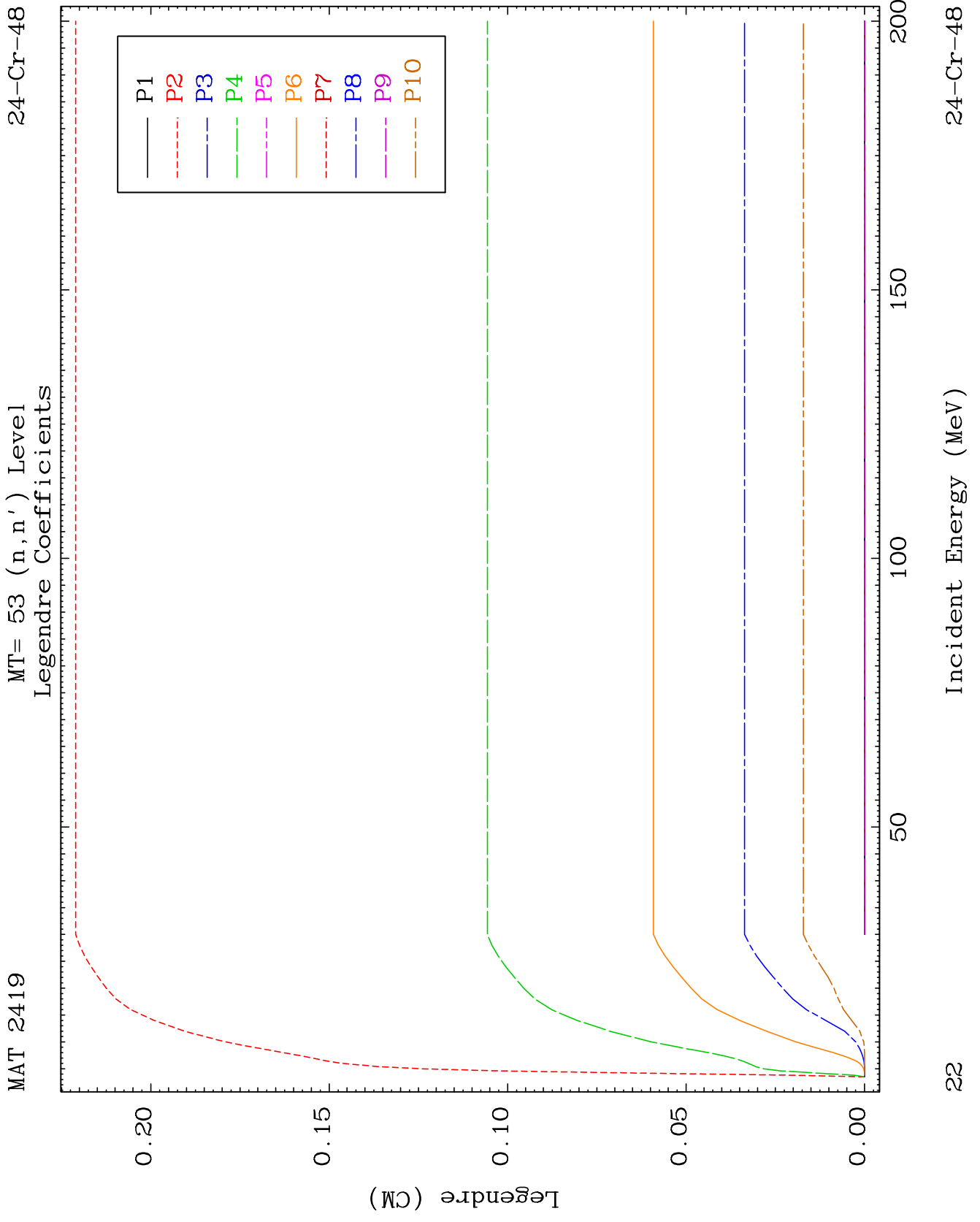
MAT 2419

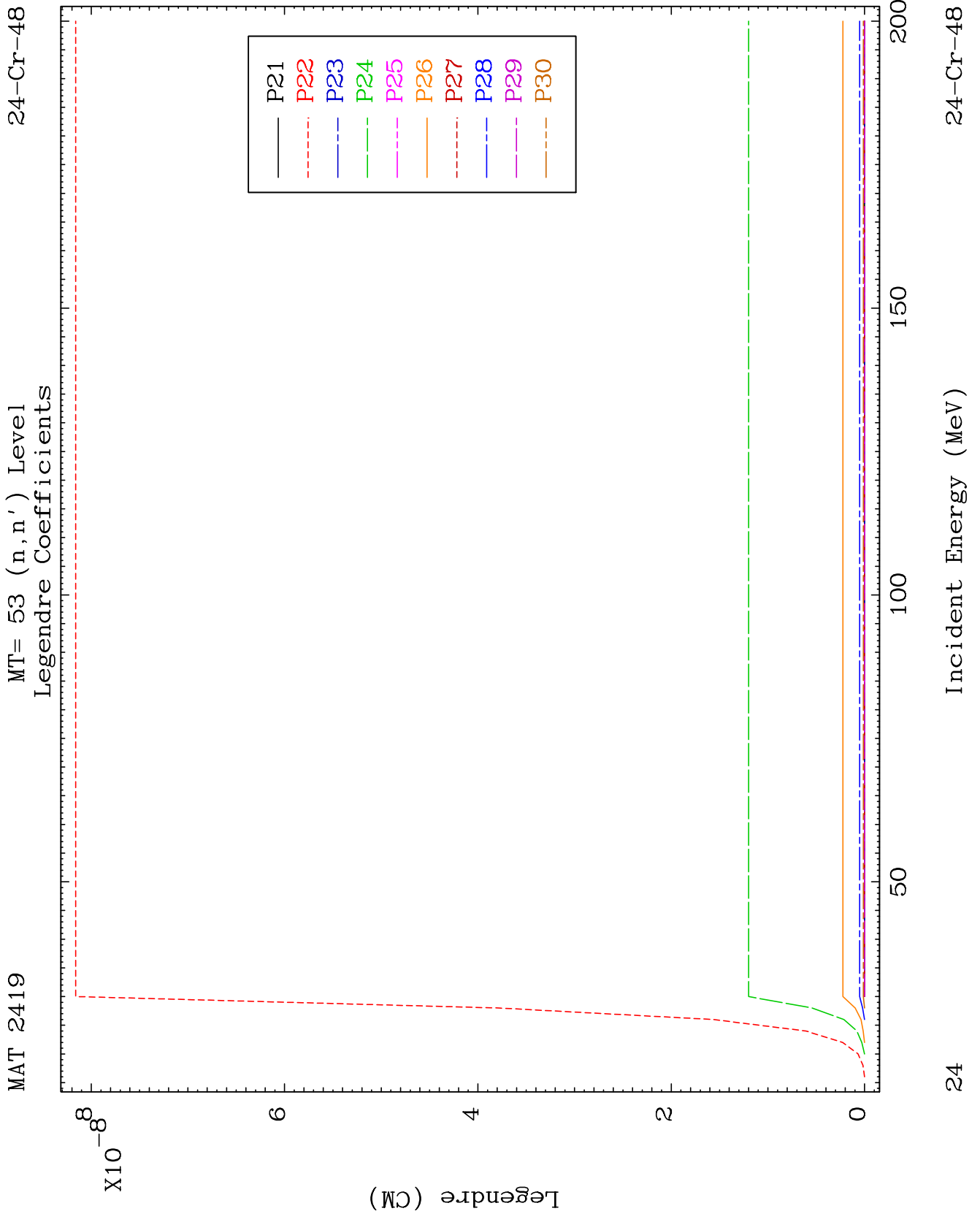
MT= 52 (n,n') Level
Legendre Coefficients

24-Cr-48



21

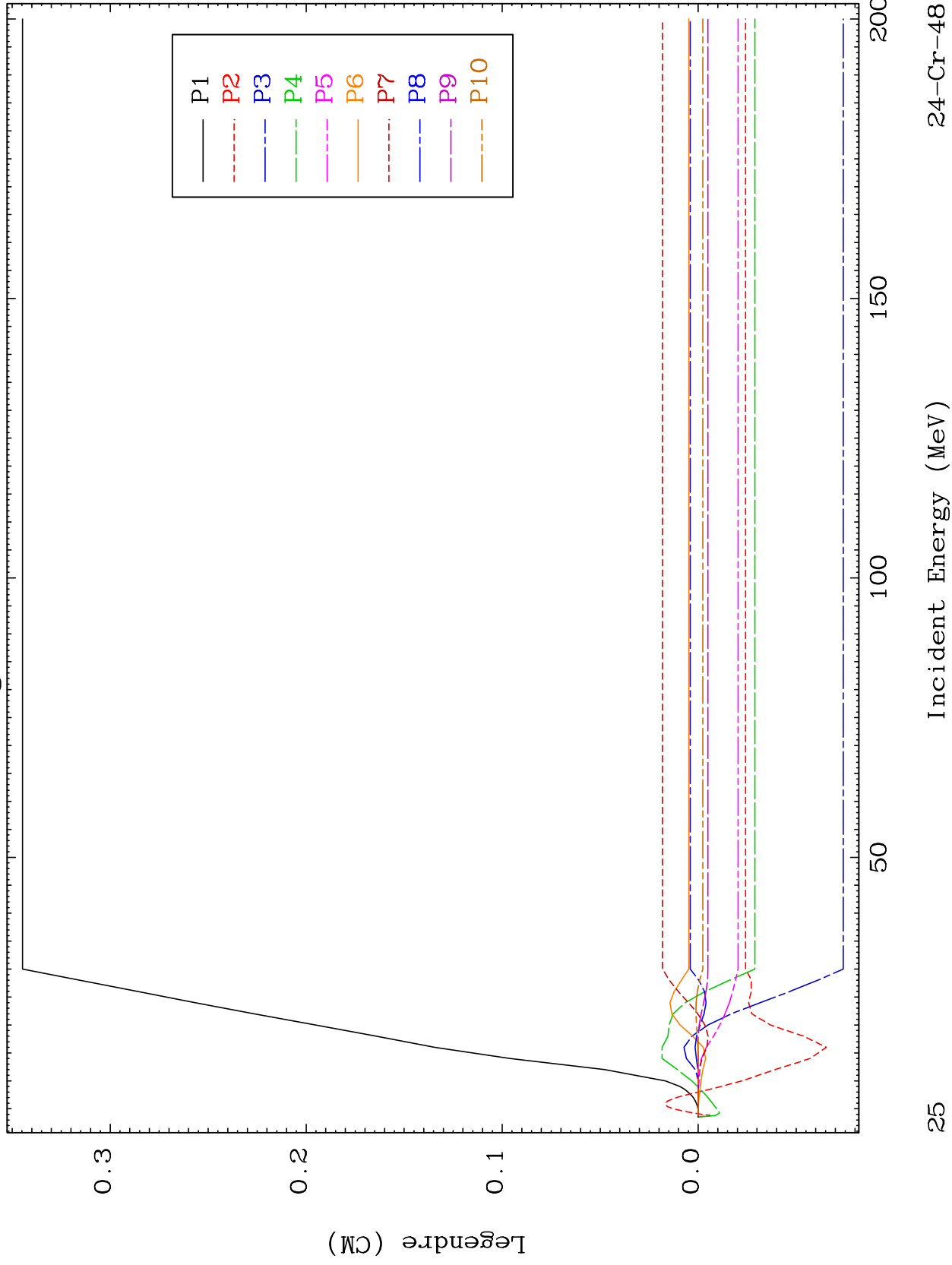




MAT 2419

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

24-Cr-48



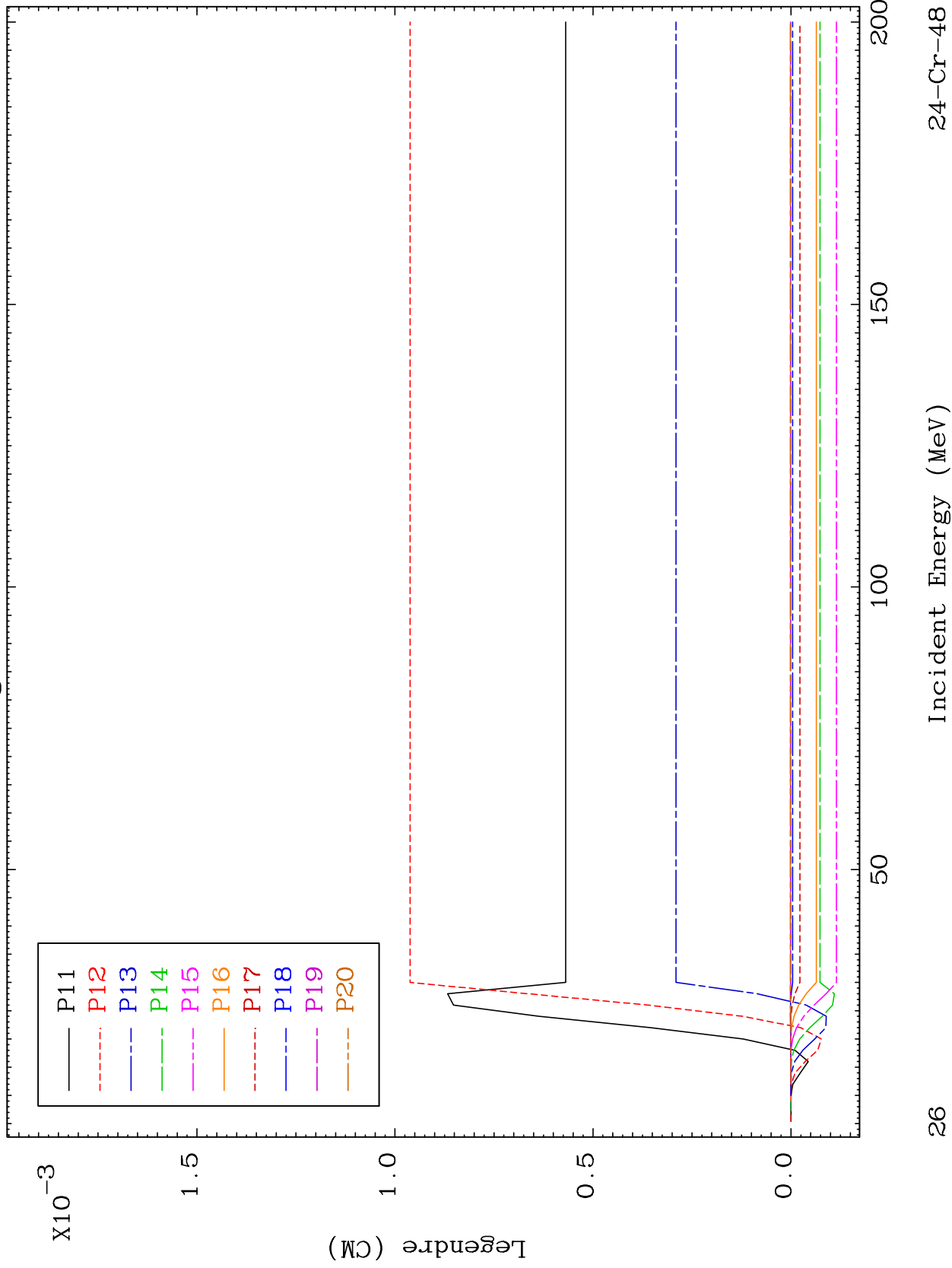
25

24-Cr-48

MAT 2419

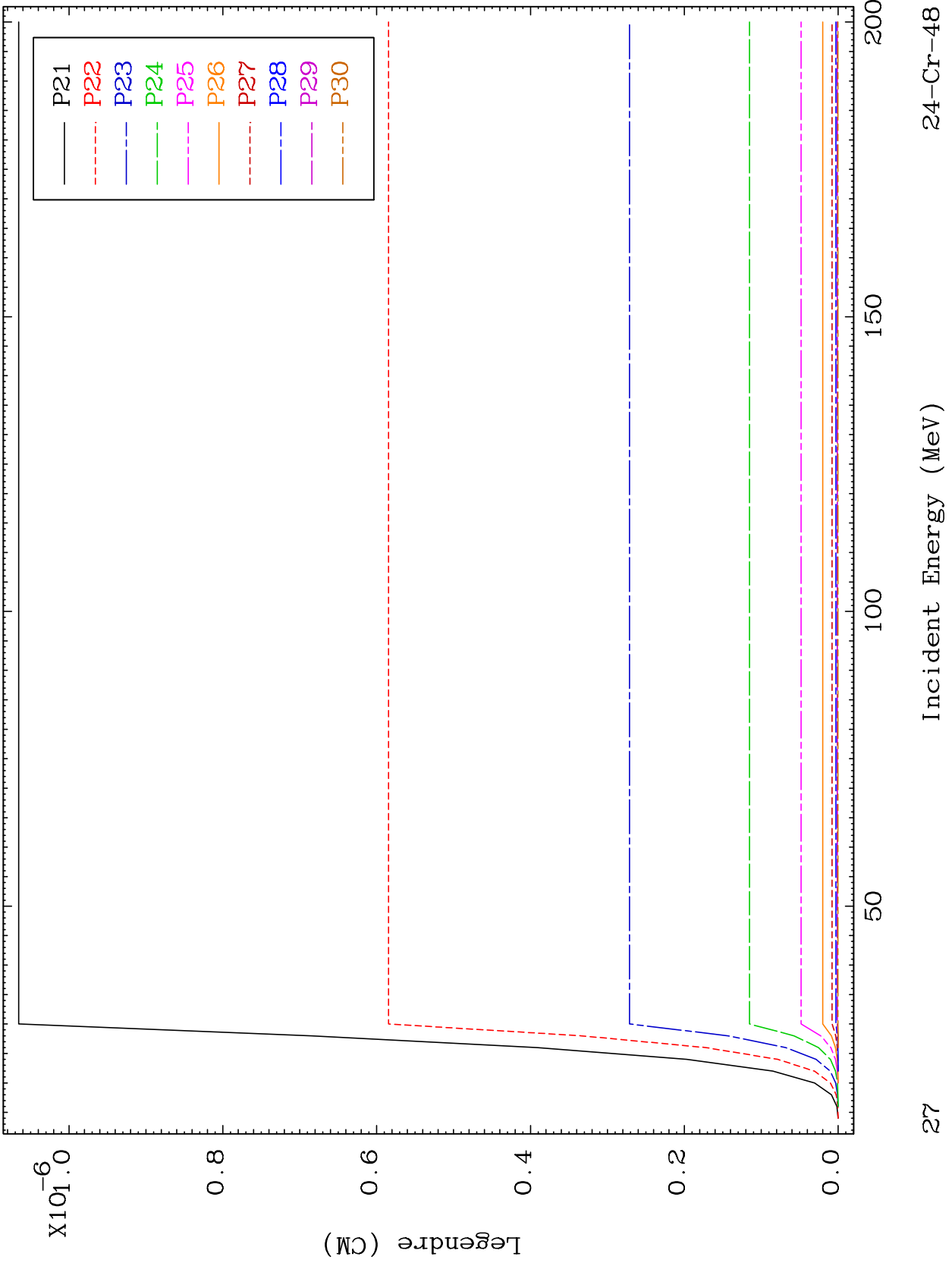
MT= 54 (n,n') Level
Legendre Coefficients

24-Cr-48



26

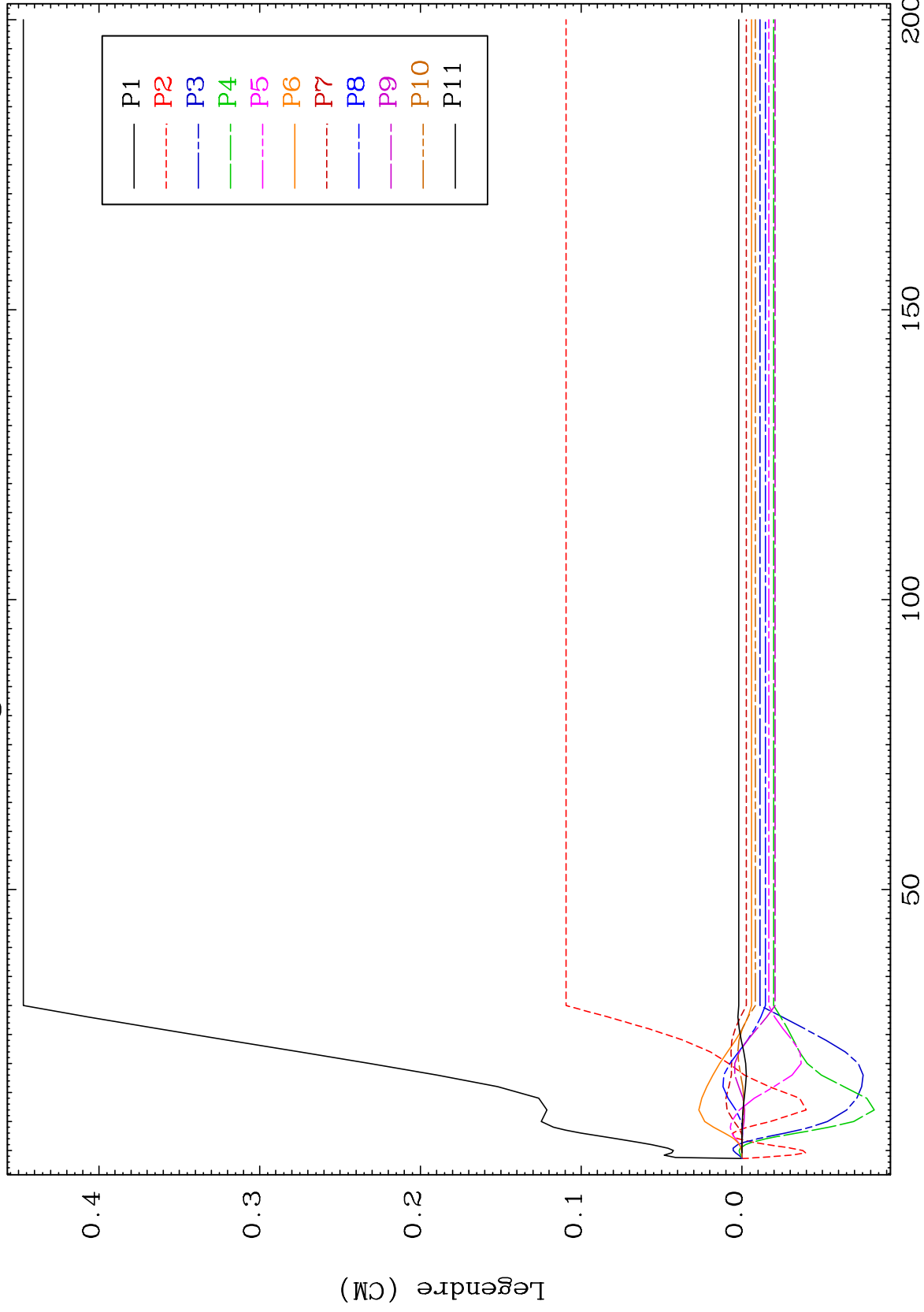
MAT 2419 MT= 54 (n,n') Level Legendre Coefficients 24-Cr-48



MAT 2419

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

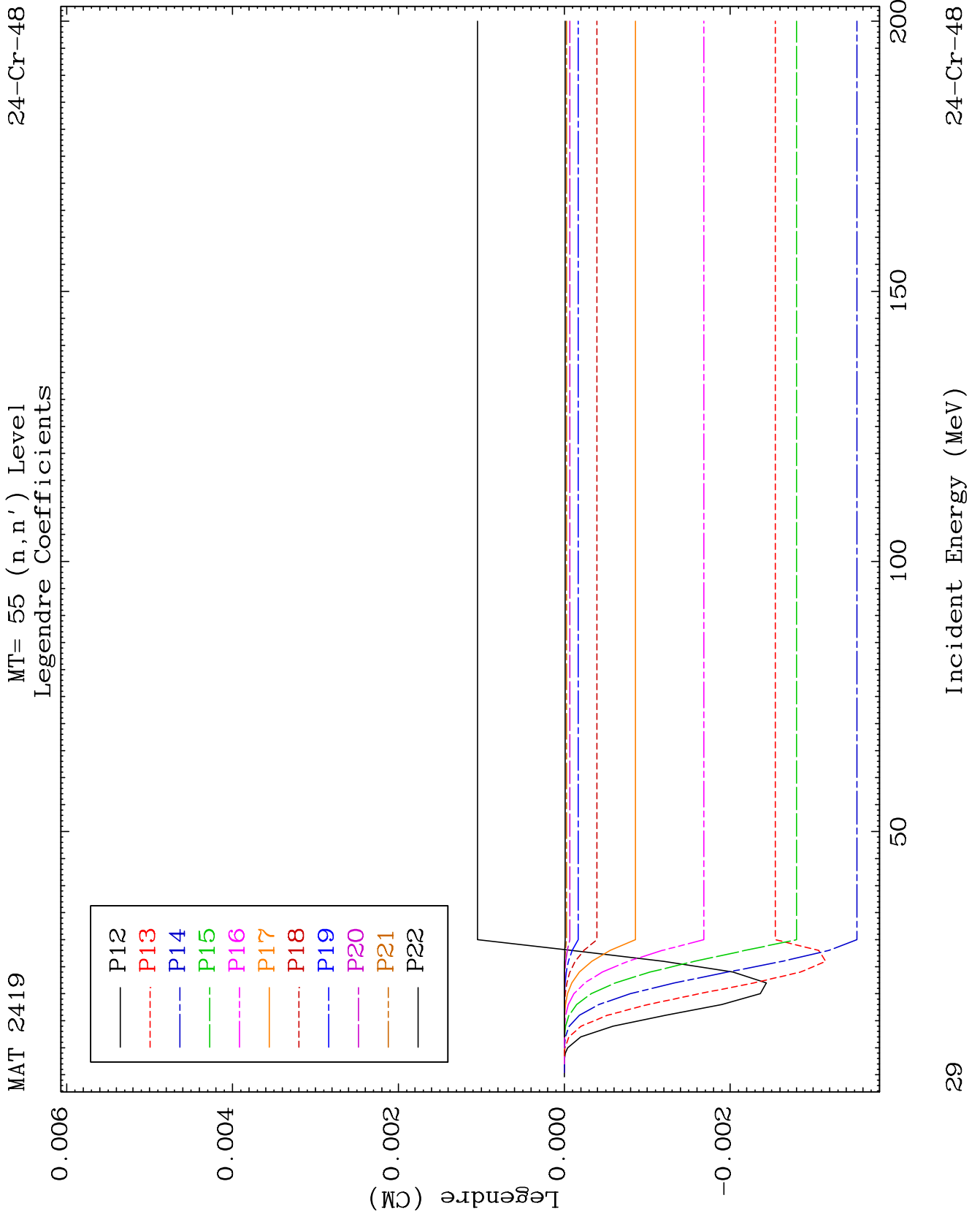
24-Cr-48

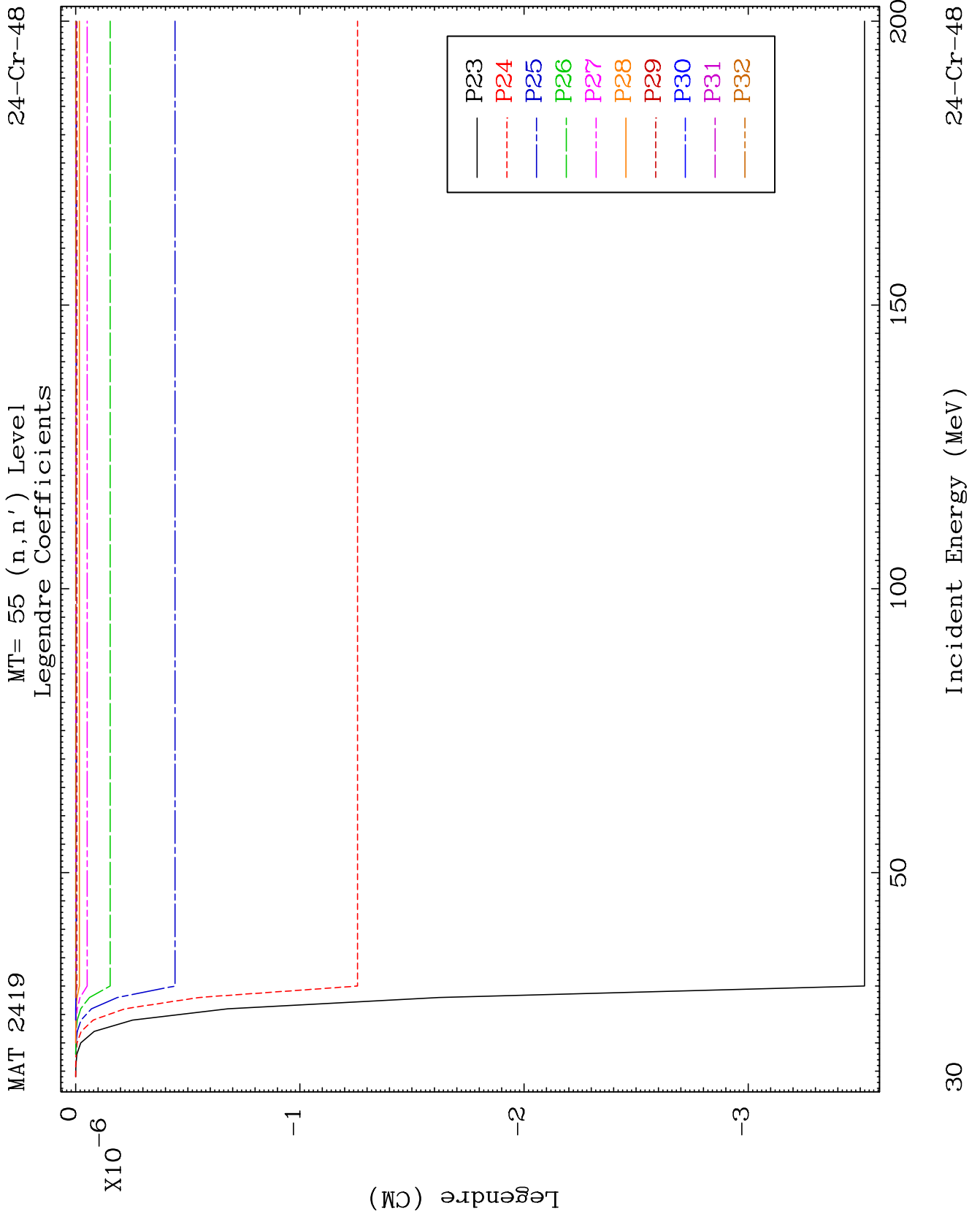


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Incident Energy (MeV)

24-Cr-48

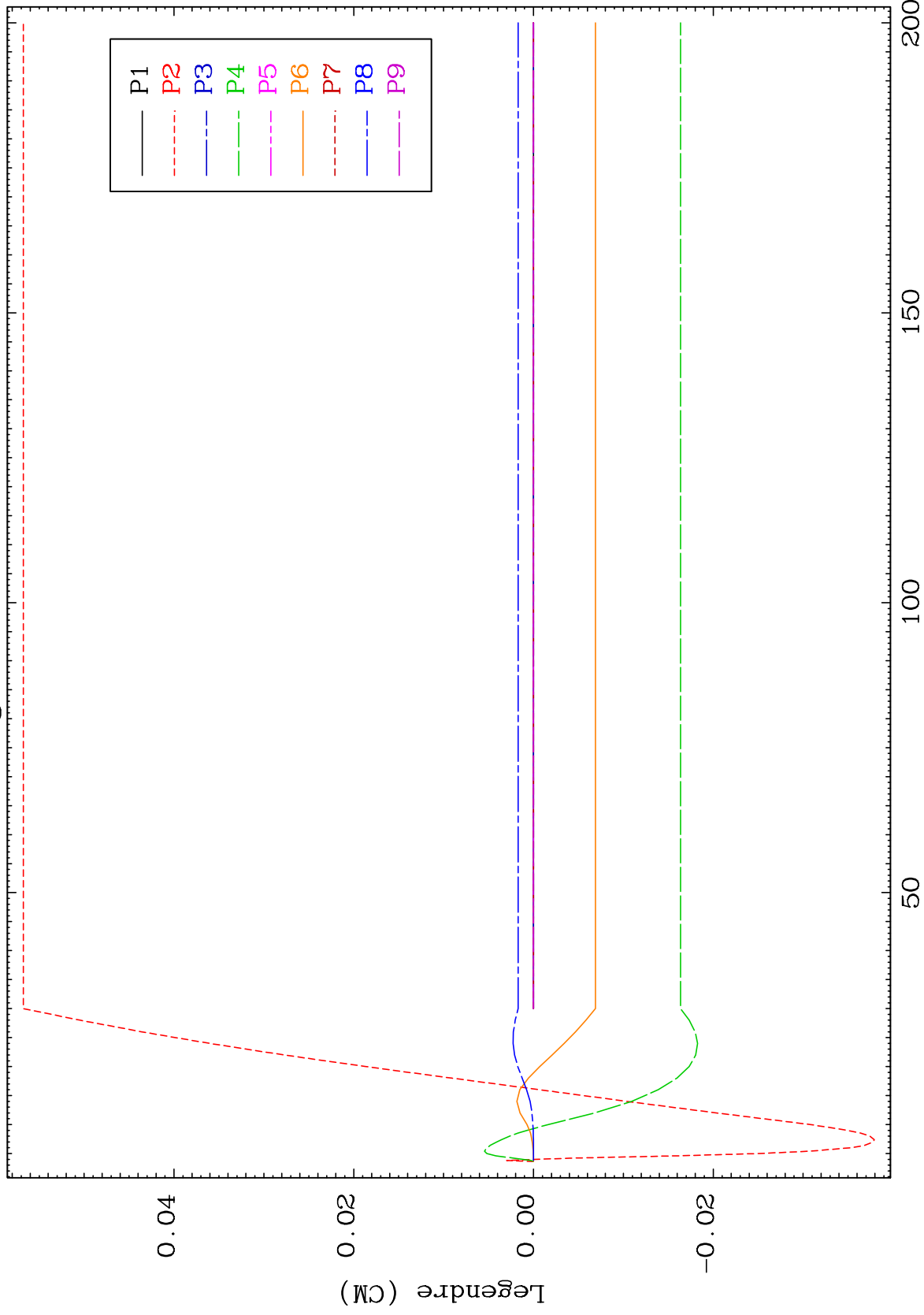




MAT 2419

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

24-Cr-48



31

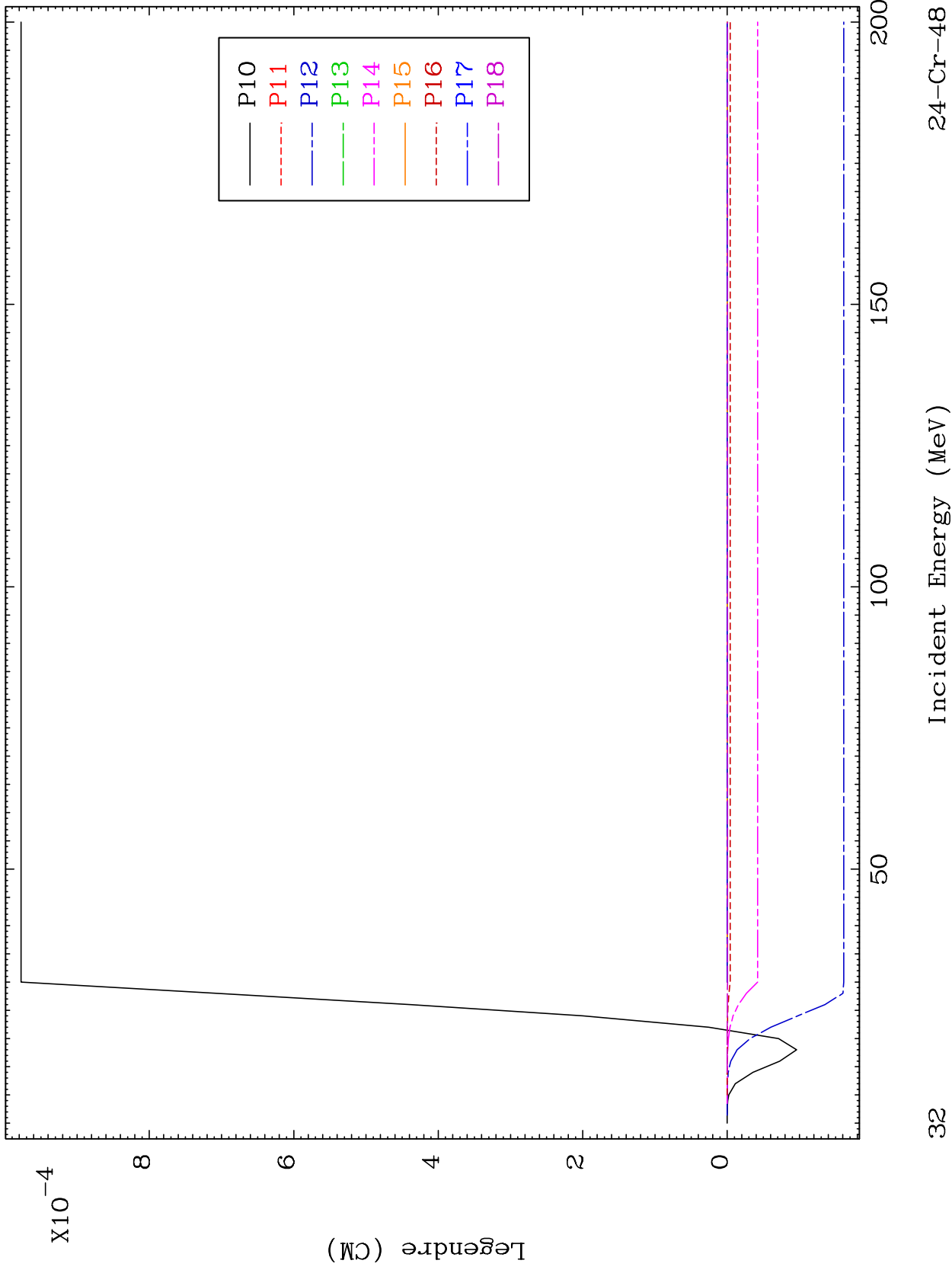
Incident Energy (MeV)

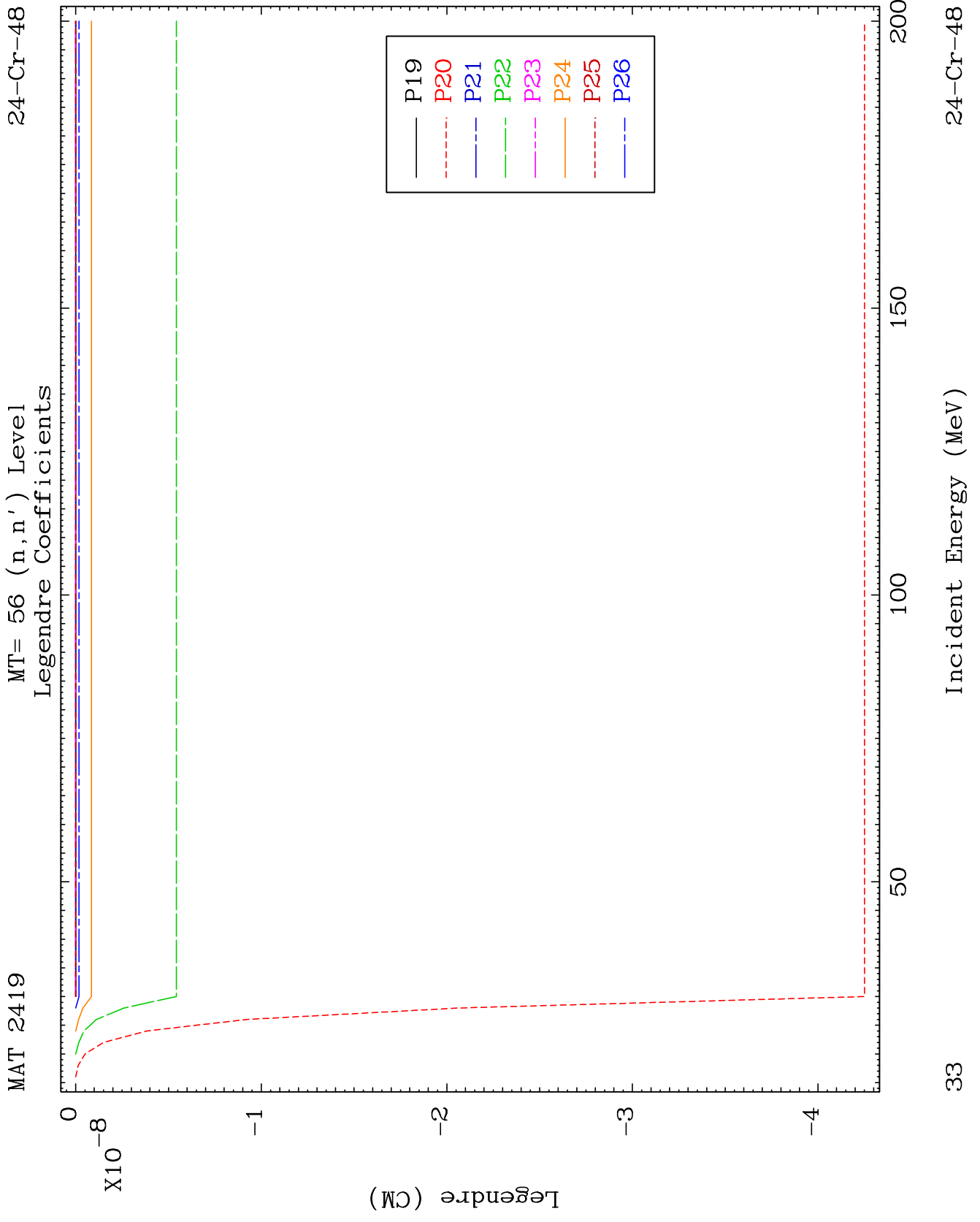
24-Cr-48

MAT 2419

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

24-Cr-48

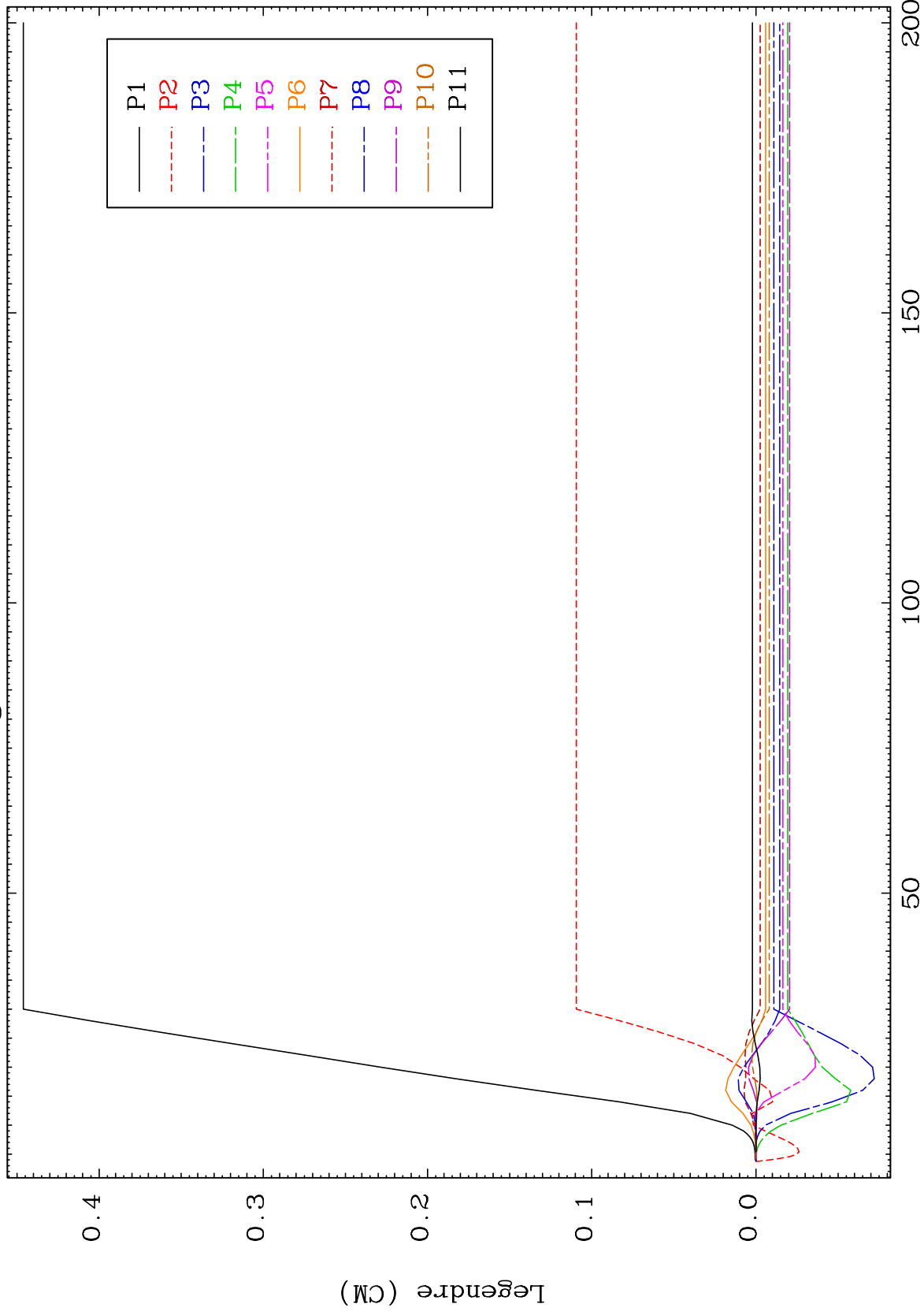




MAT 2419

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

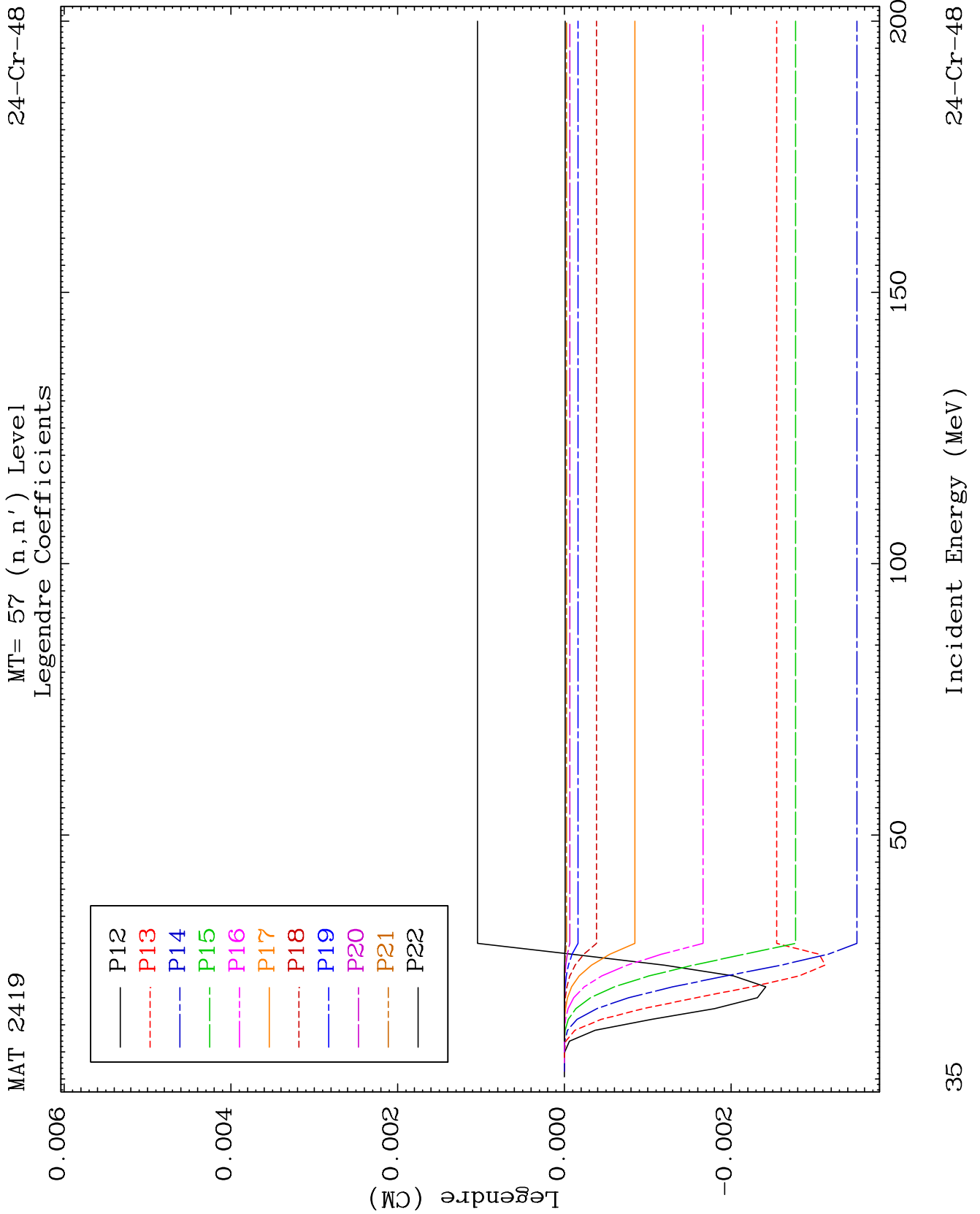
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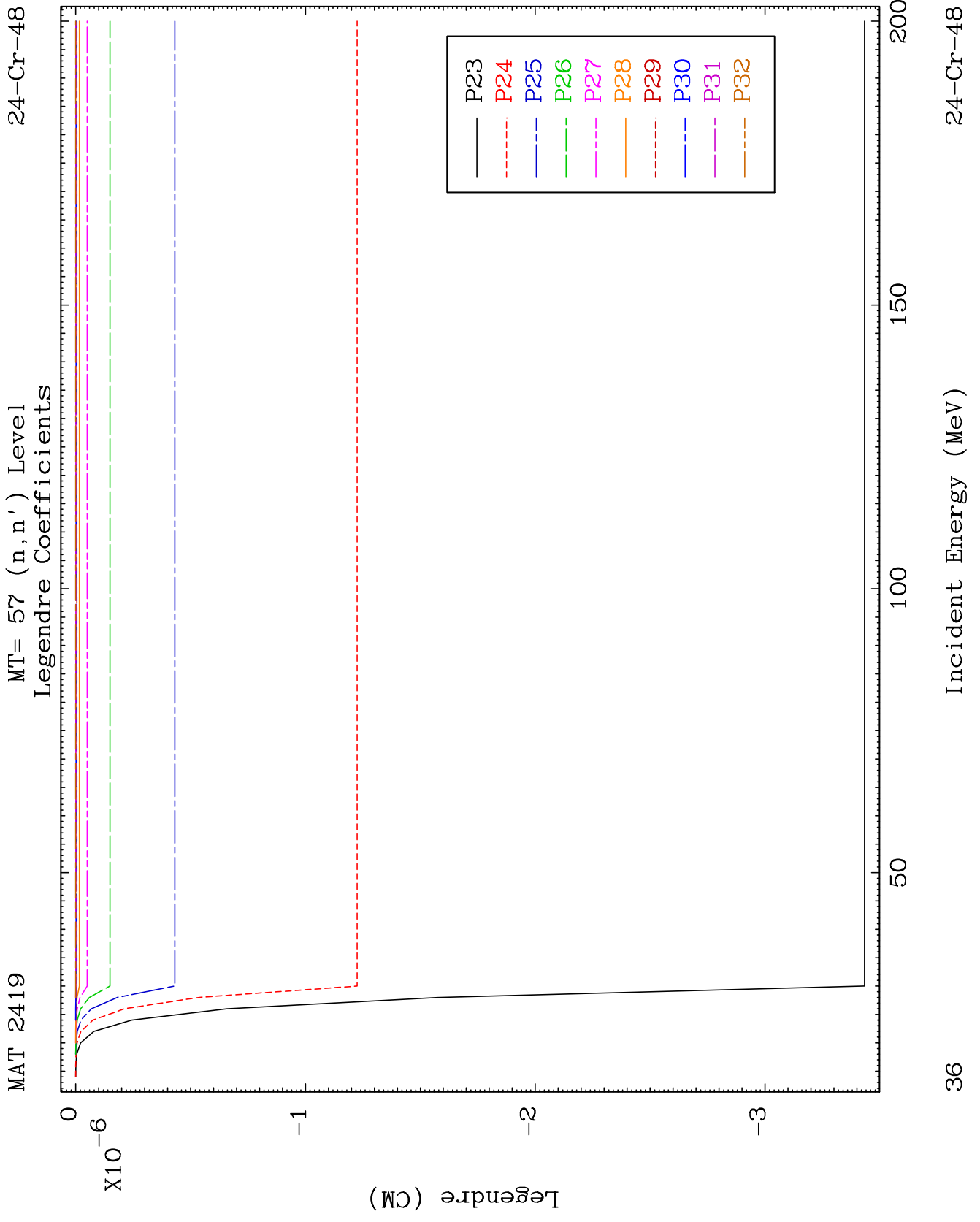


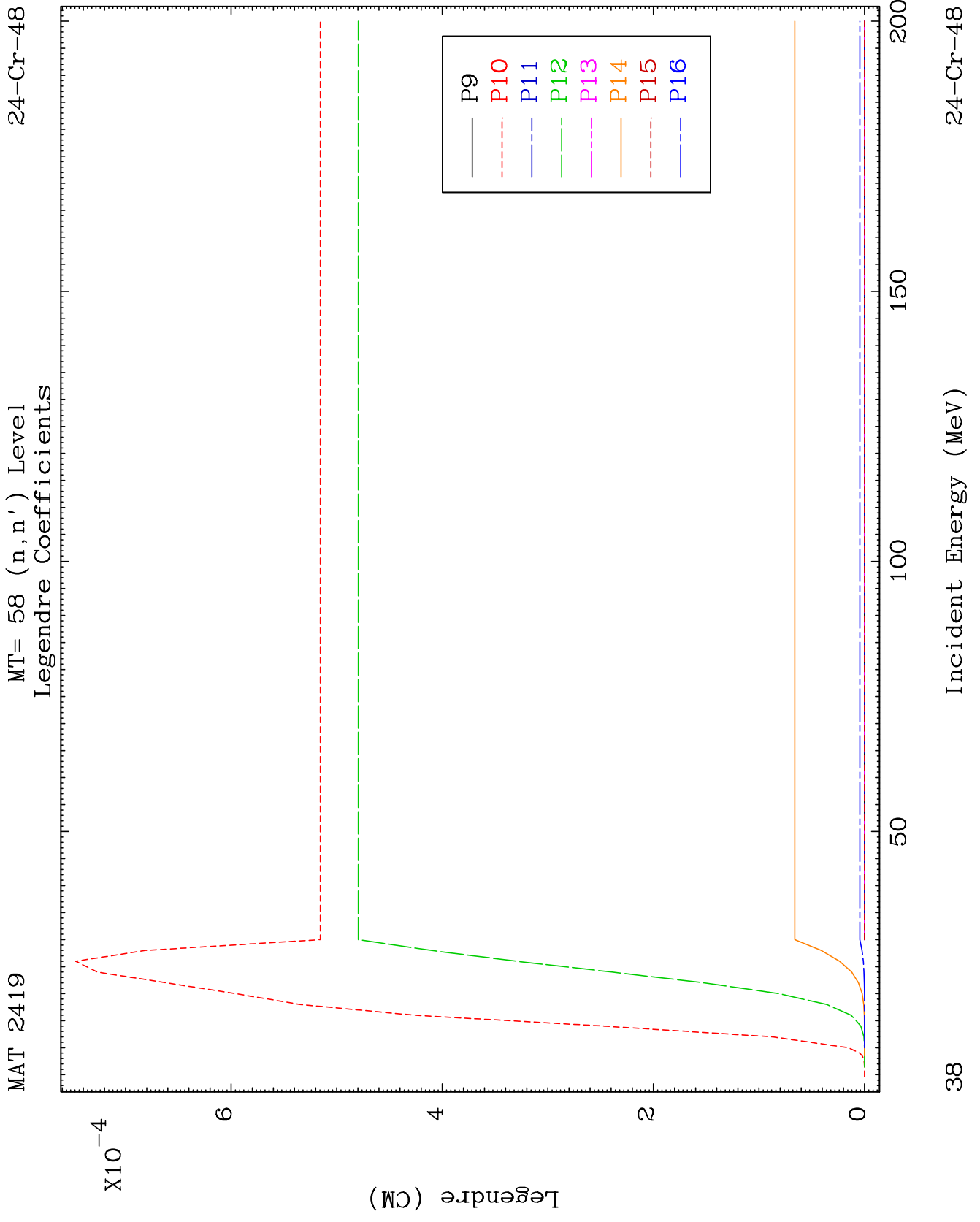
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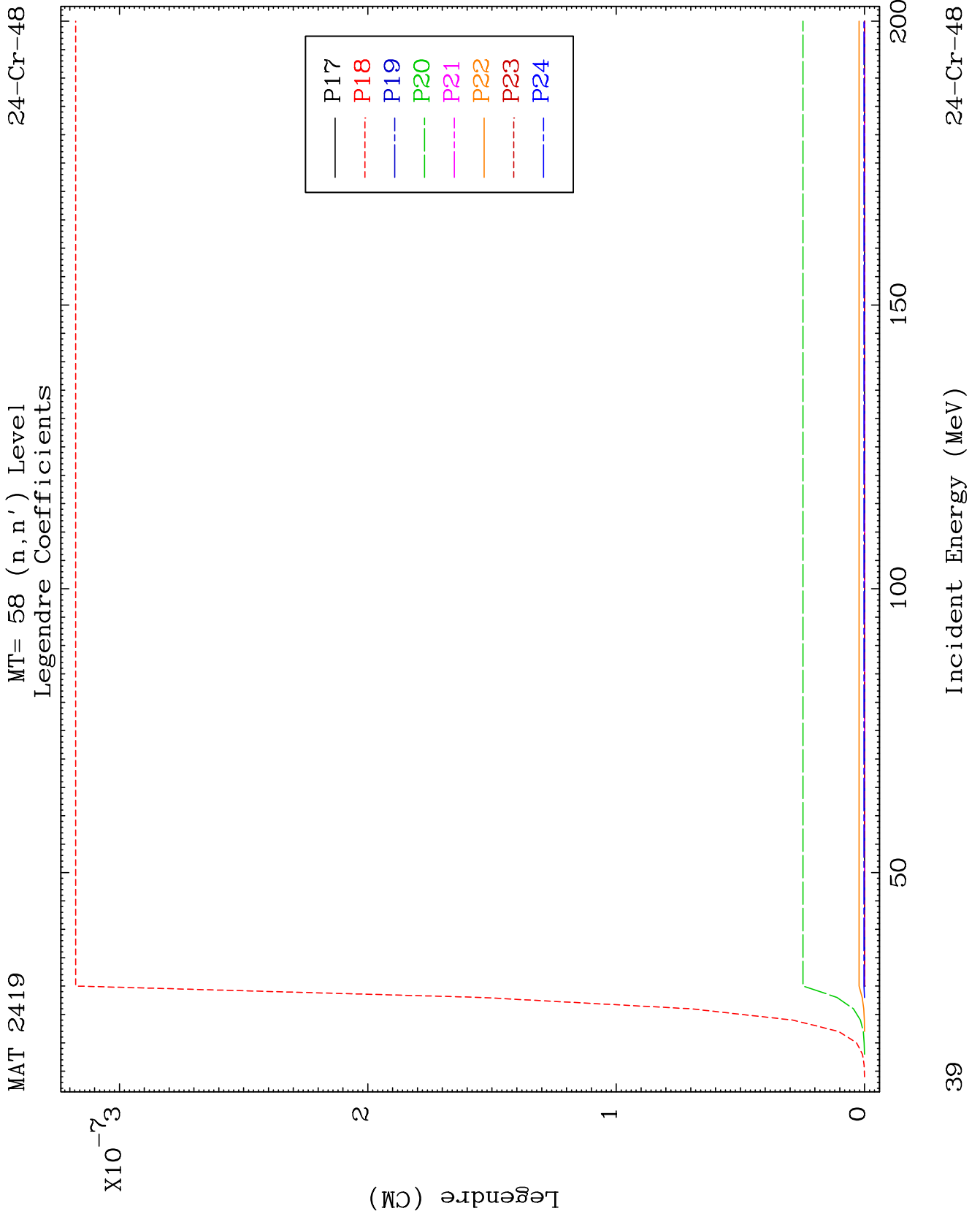
Incident Energy (MeV)

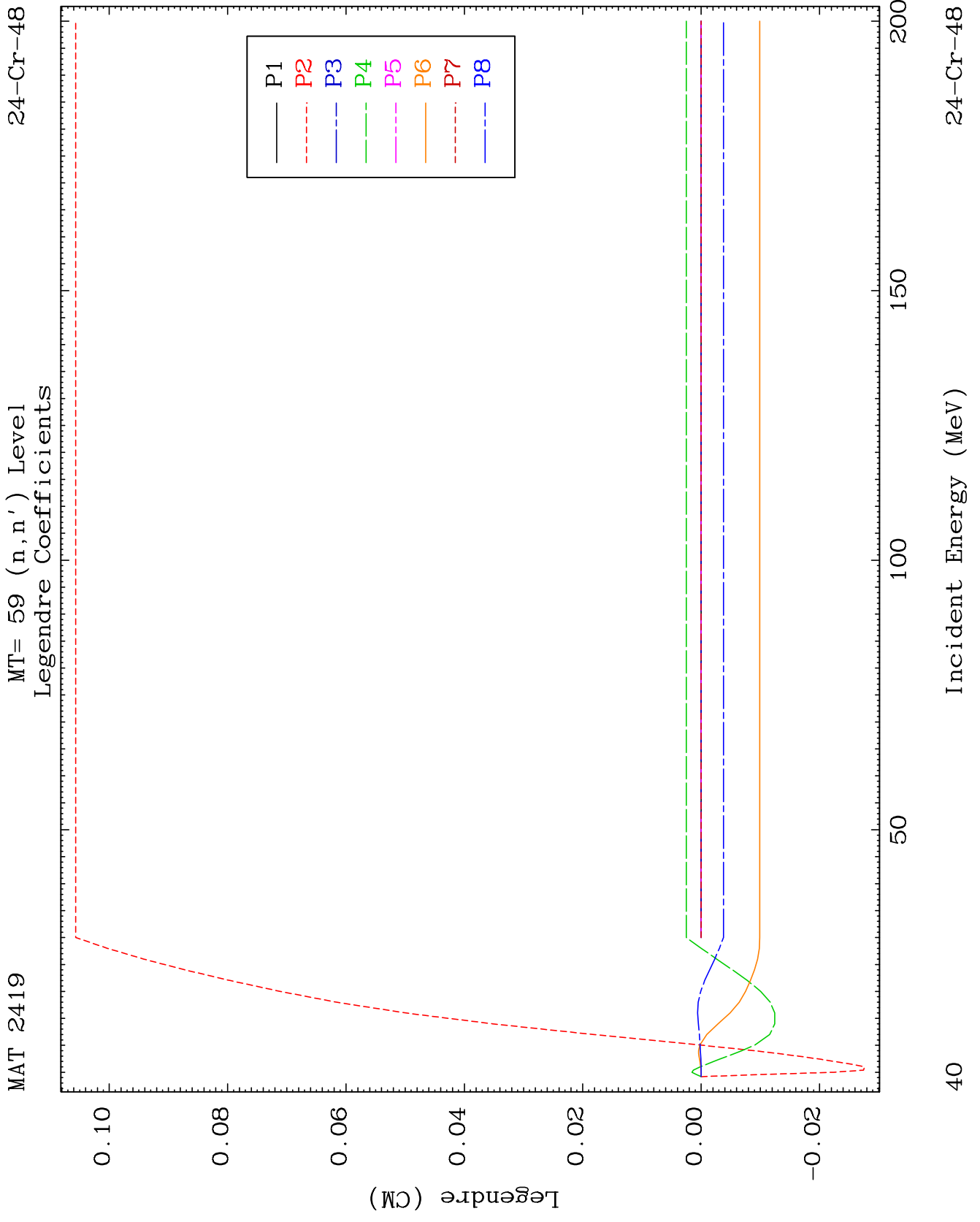
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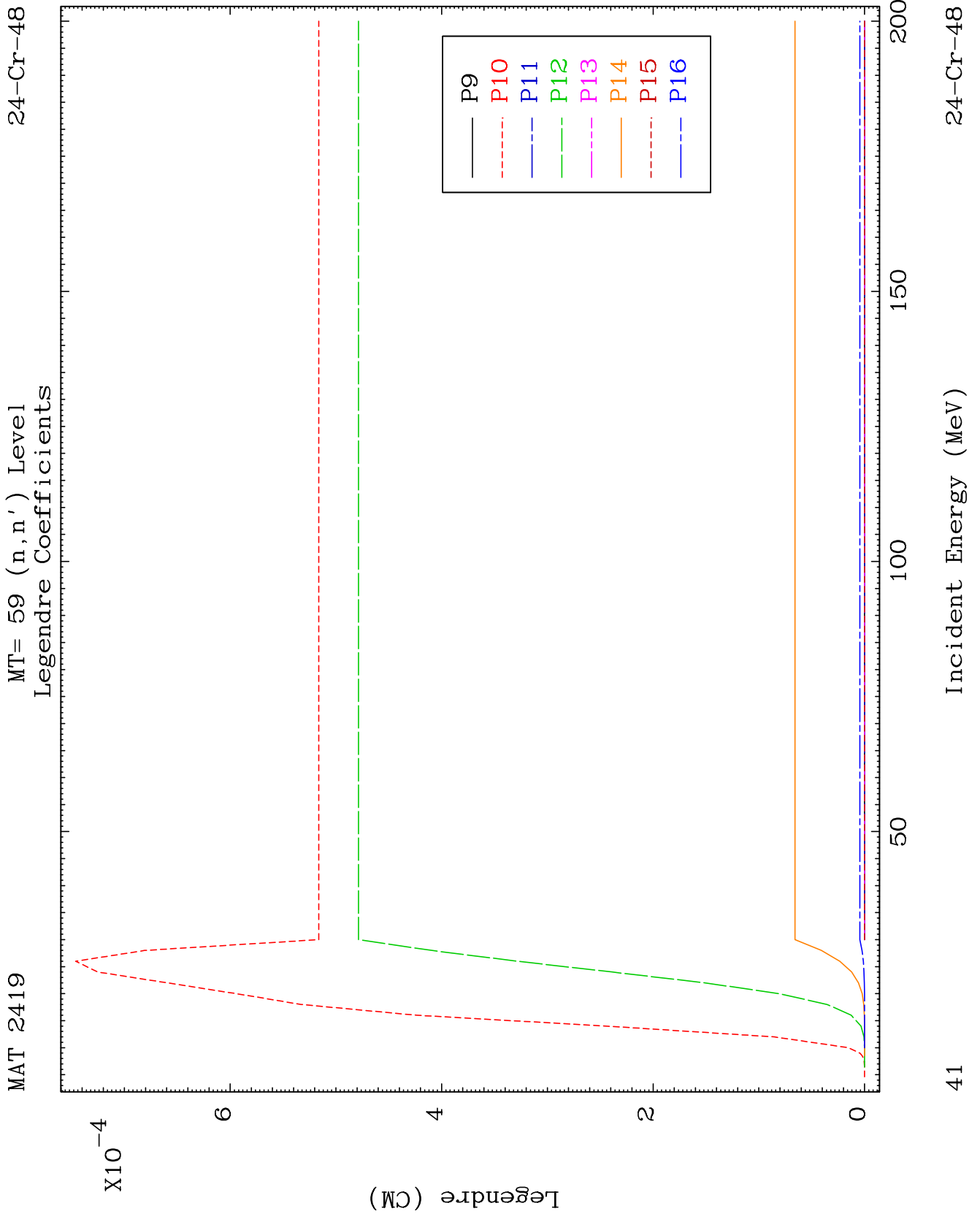


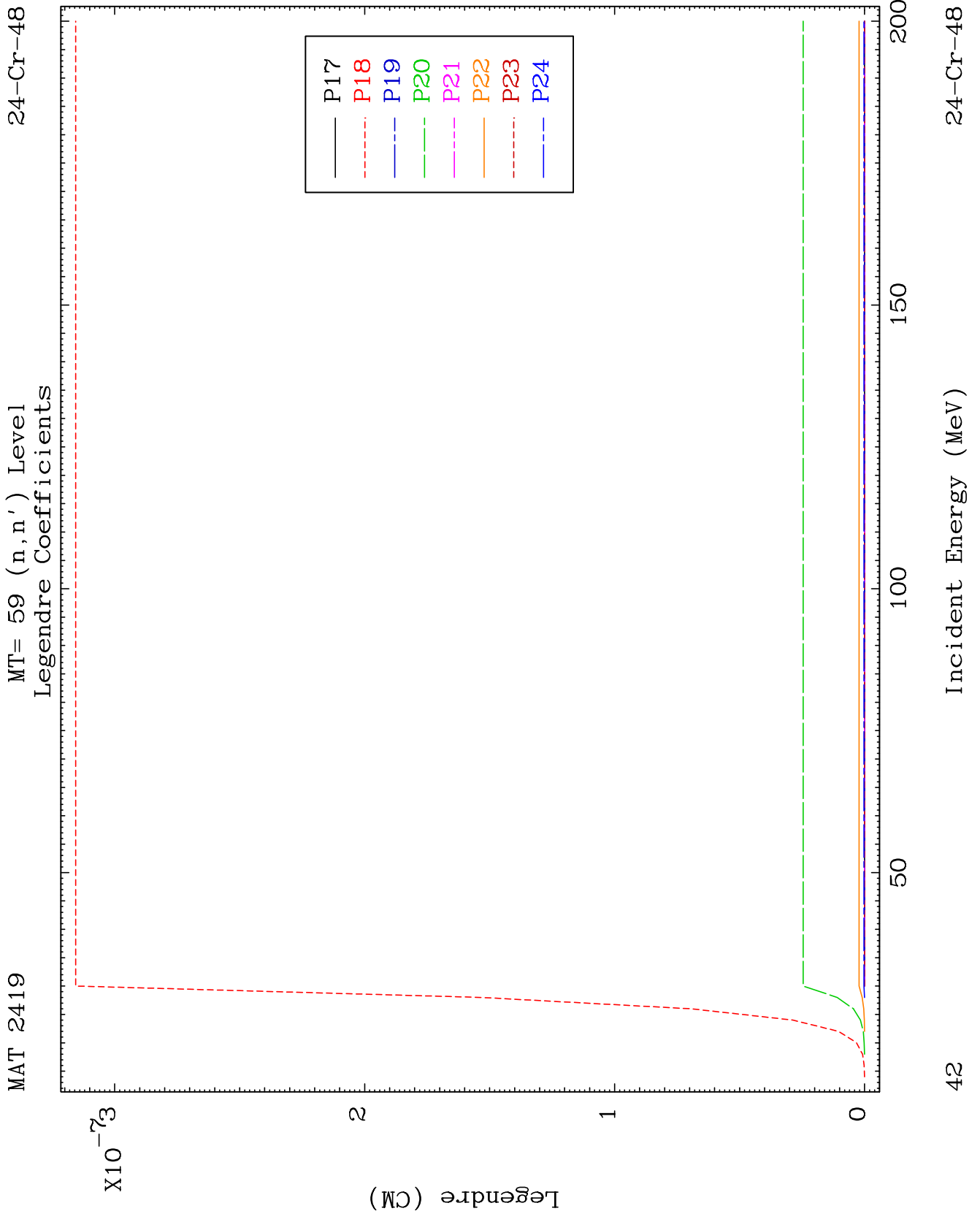










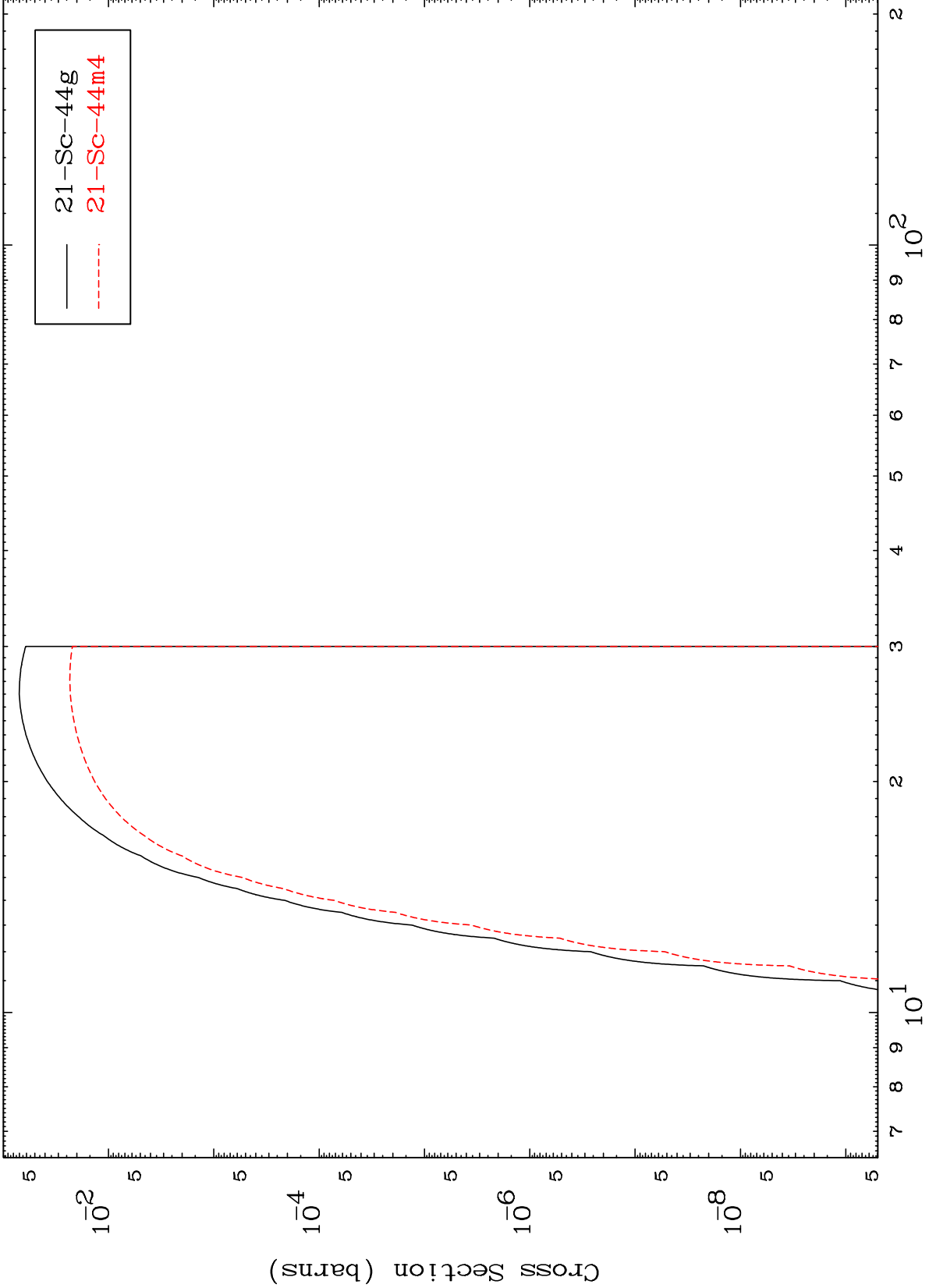


MAT 2419

(n,p) α

24-Cr-48

Radionuclide Production Cross Section



43

Incident Energy (MeV)

24-Cr-48