

Program EVALPLOT
(Version 2021-1)

by

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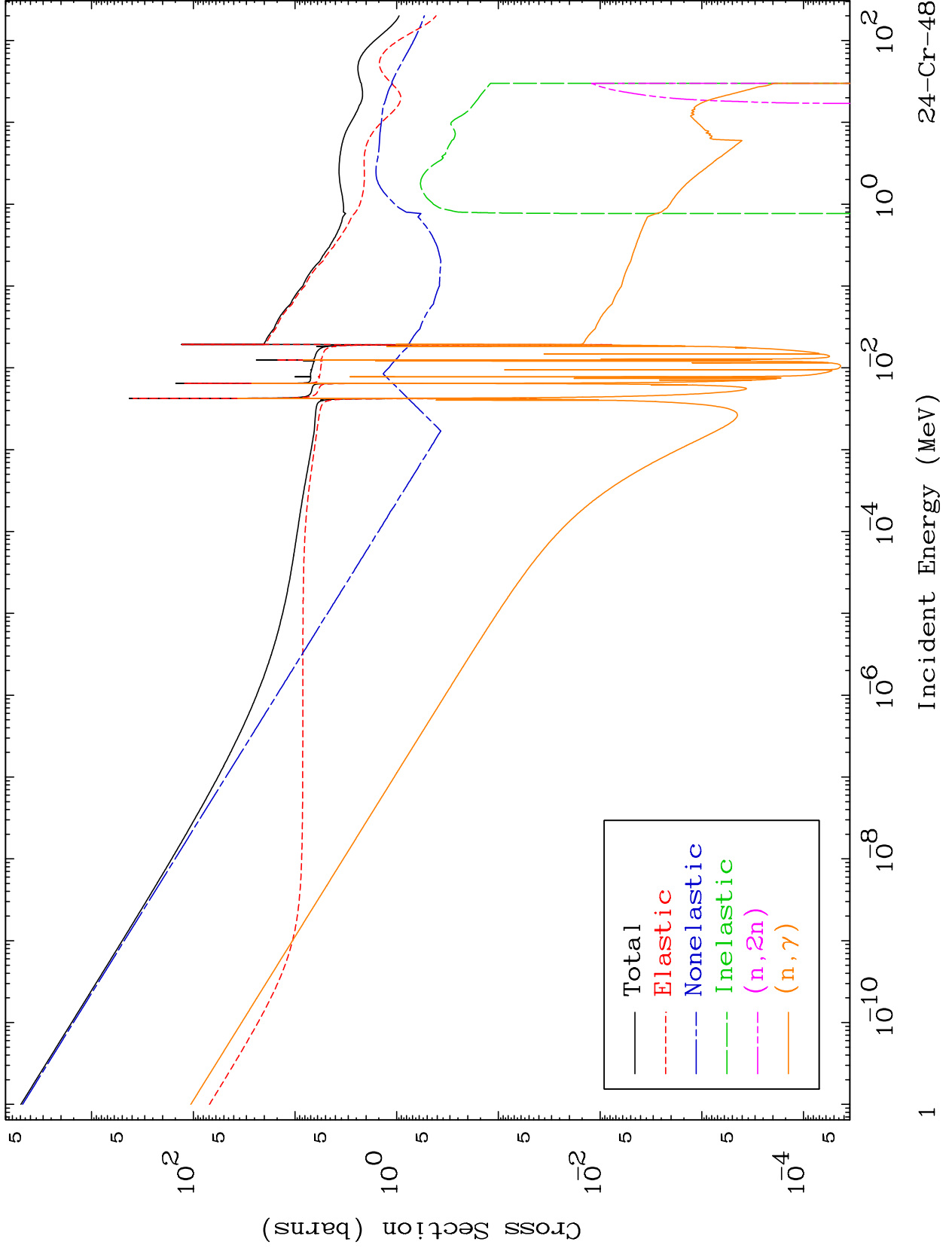
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2419

Neutron Major
293 Kelvin Cross Sections

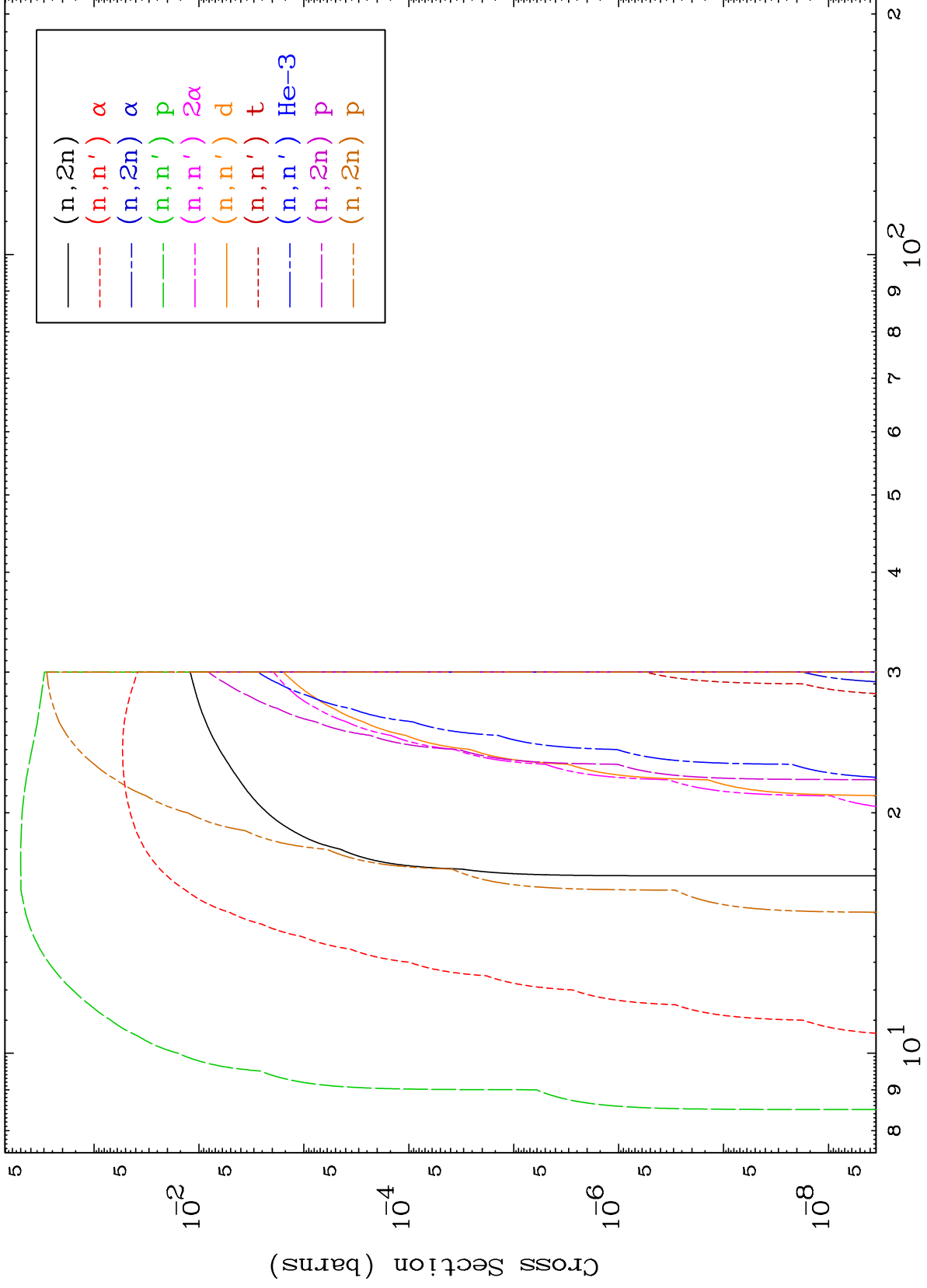
24-Cr-48



MAT 2419

Neutron Absorption
293 Kelvin Cross Sections

24-Cr-48



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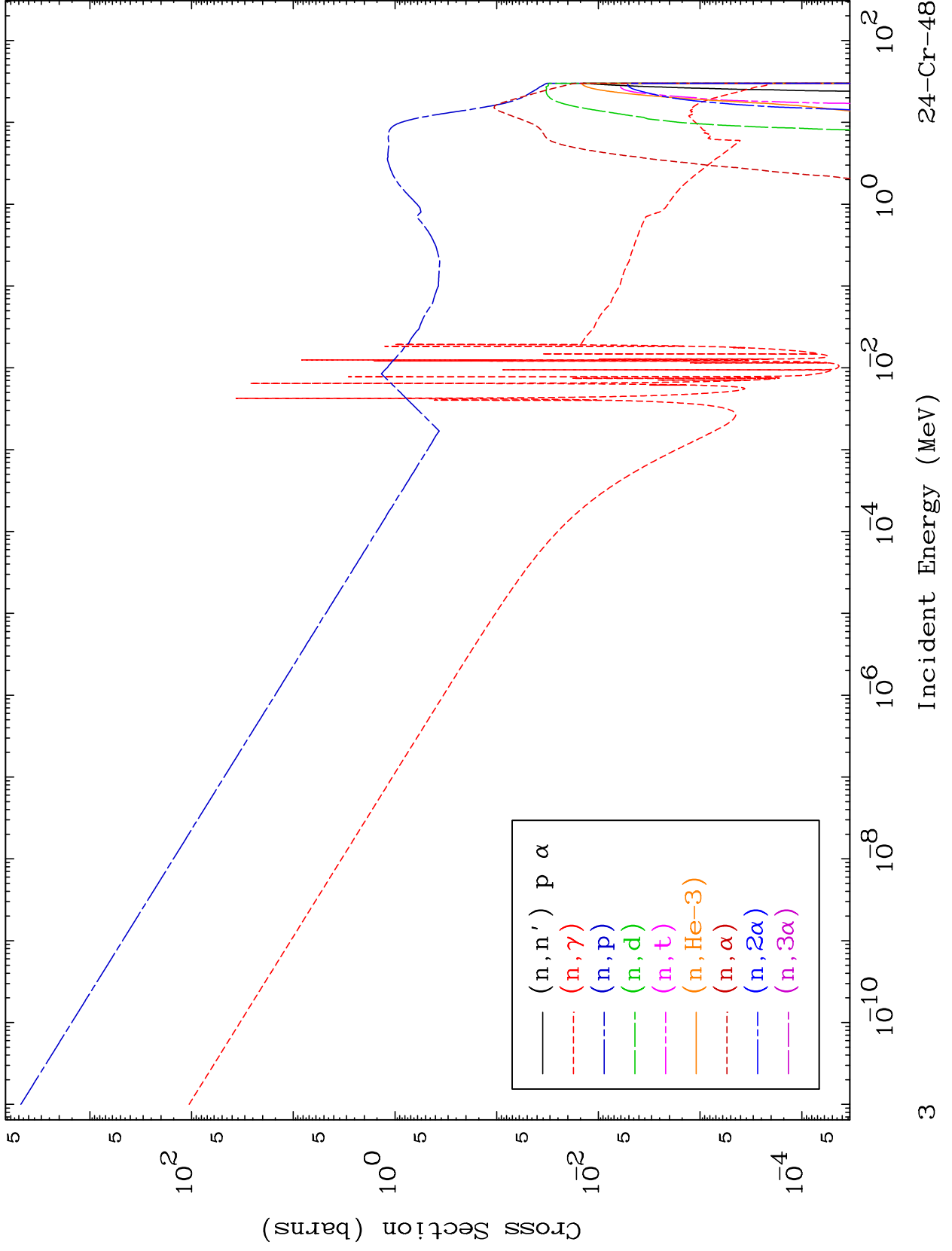
Incident Energy (MeV)

24-Cr-48

MAT 2419

Neutron Absorption
293 Kelvin Cross Sections

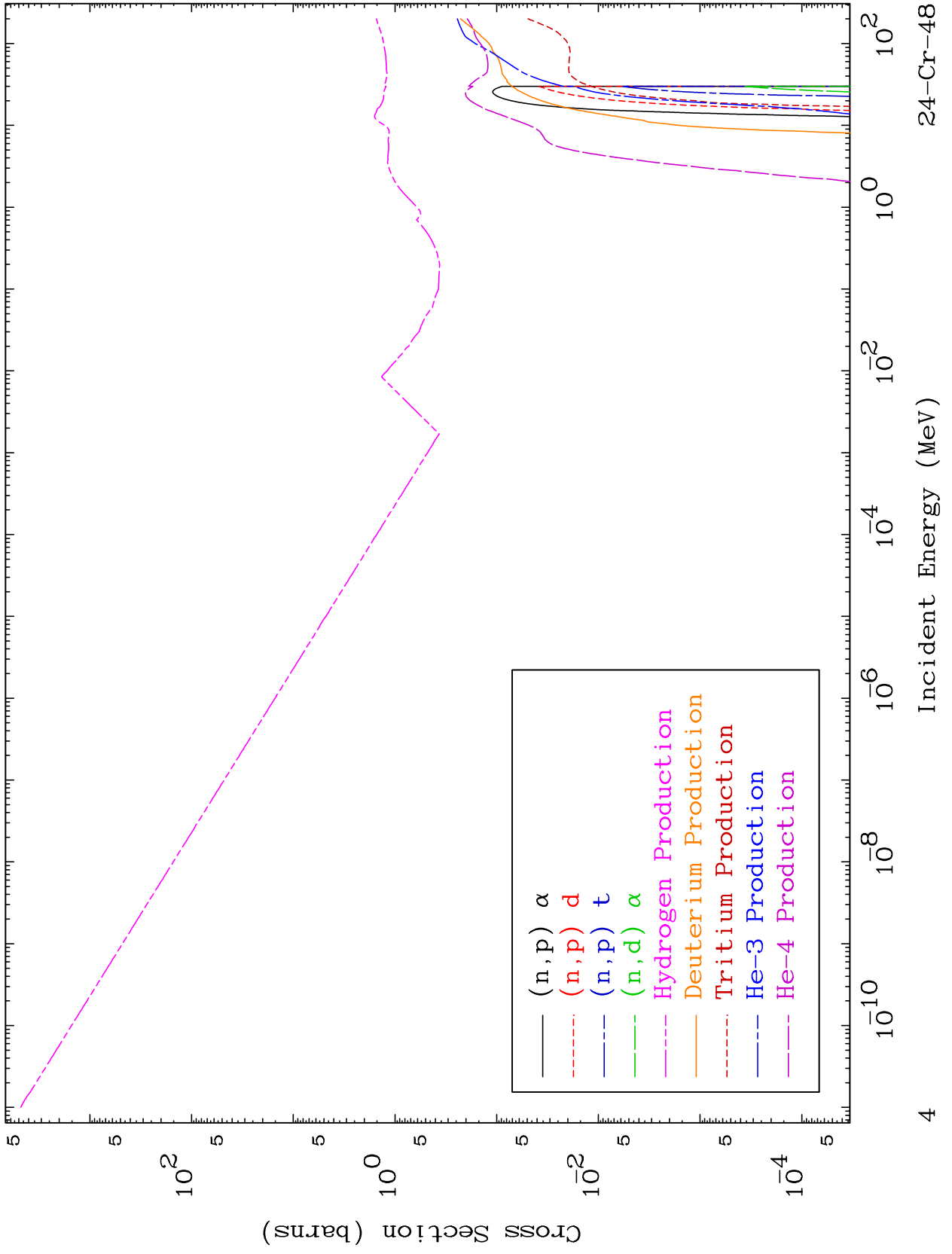
24-Cr-48



MAT 2419

Neutron Absorption
293 Kelvin Cross Sections

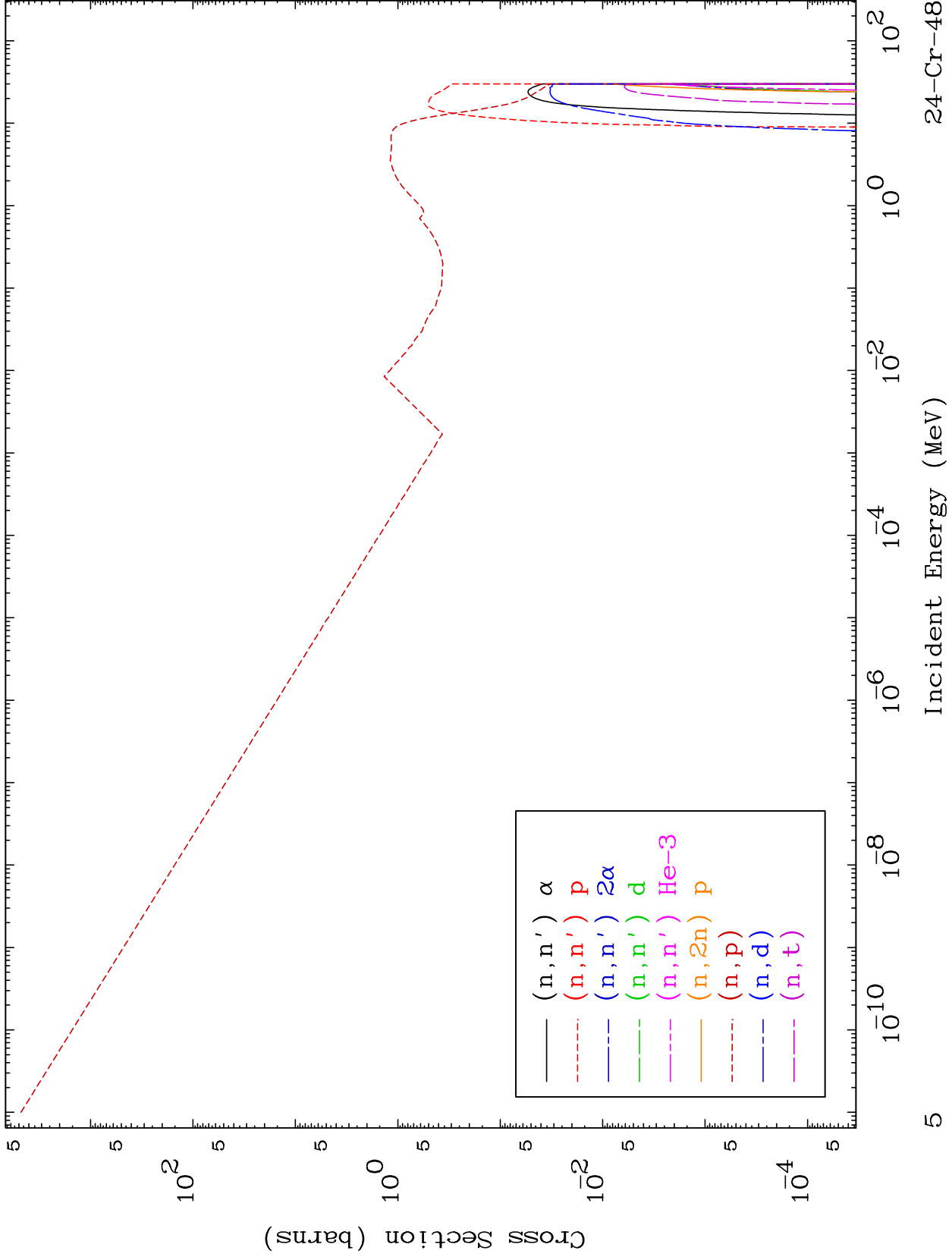
24-Cr-48



MAT 2419

Charged Particle
293 Kelvin Cross Sections

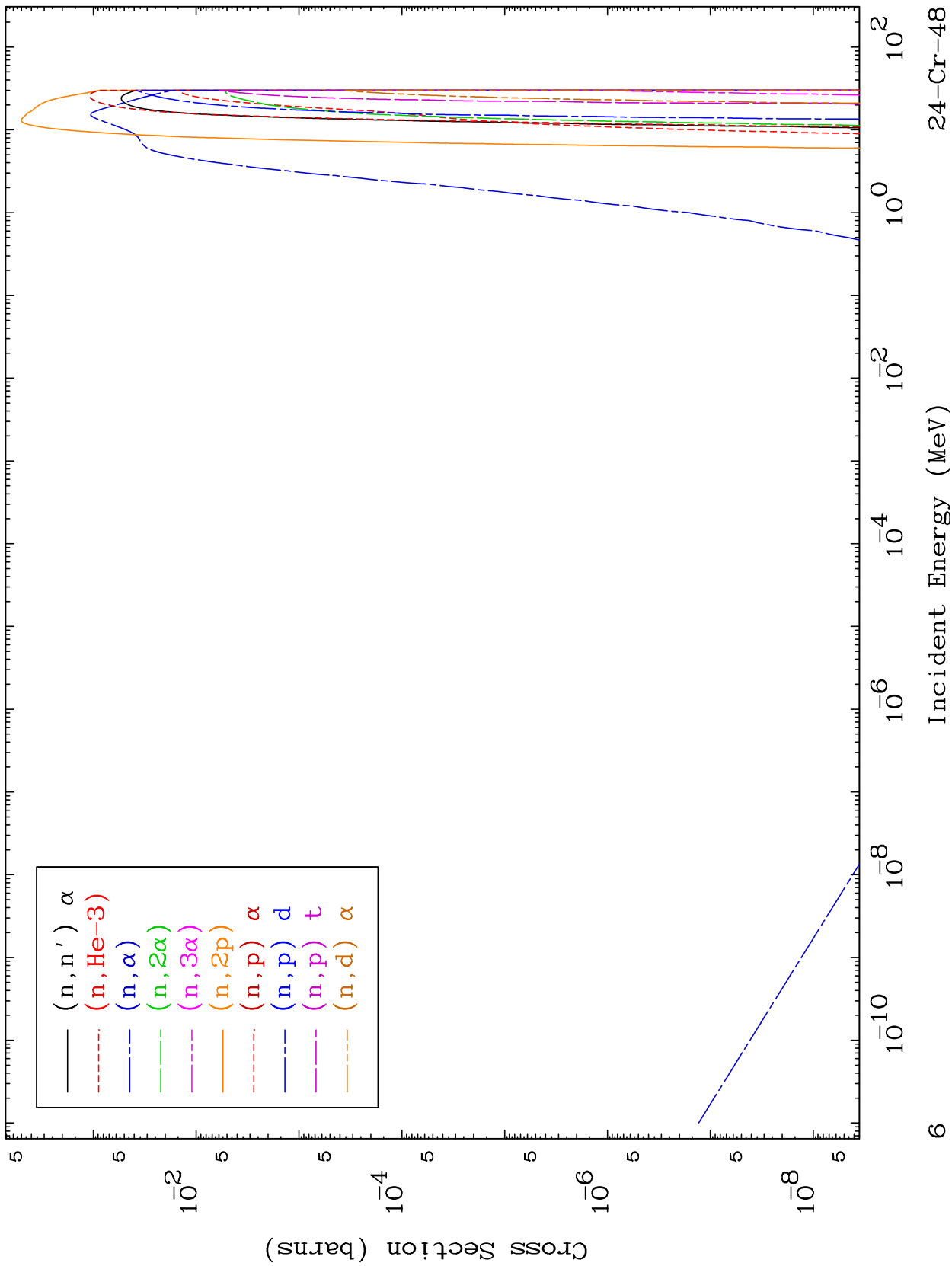
24-Cr-48



MAT 2419

Charged Particle
293 Kelvin Cross Sections

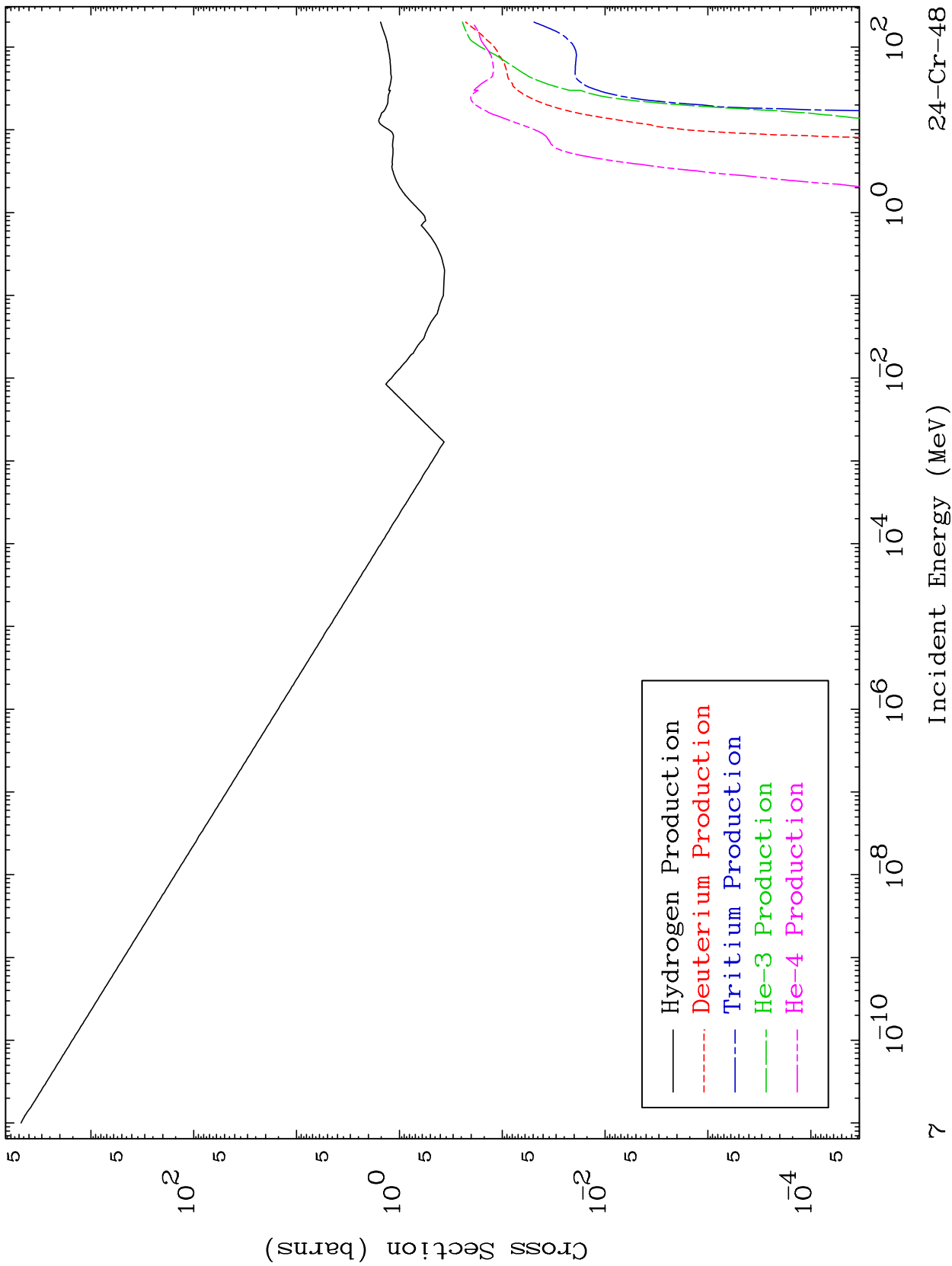
24-Cr-48



MAT 2419

Particle Production
293 Kelvin Cross Sections

24-Cr-48

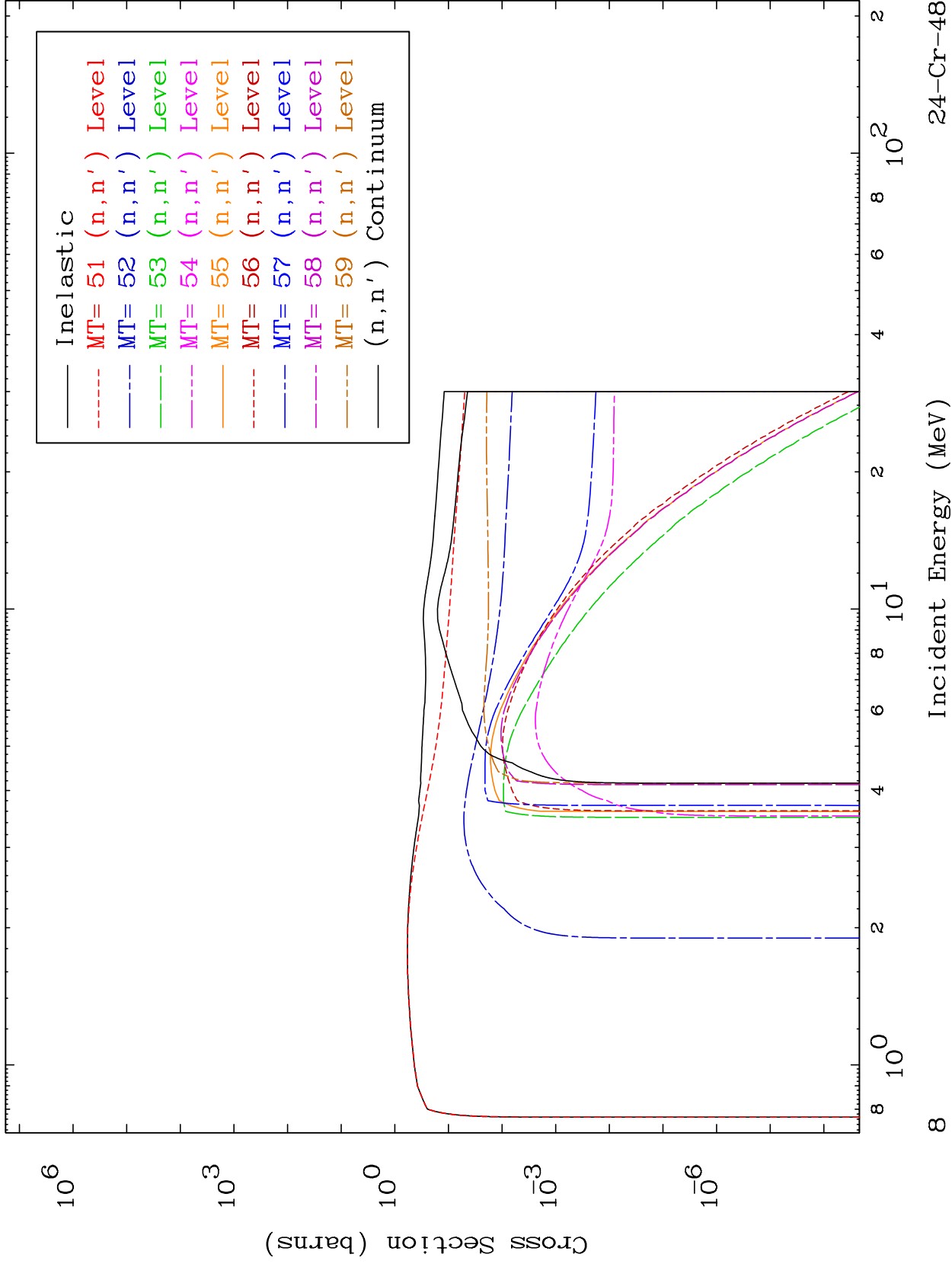


MAT 2419

(n,n') Levels

24-Cr-48

293 Kelvin Cross Sections



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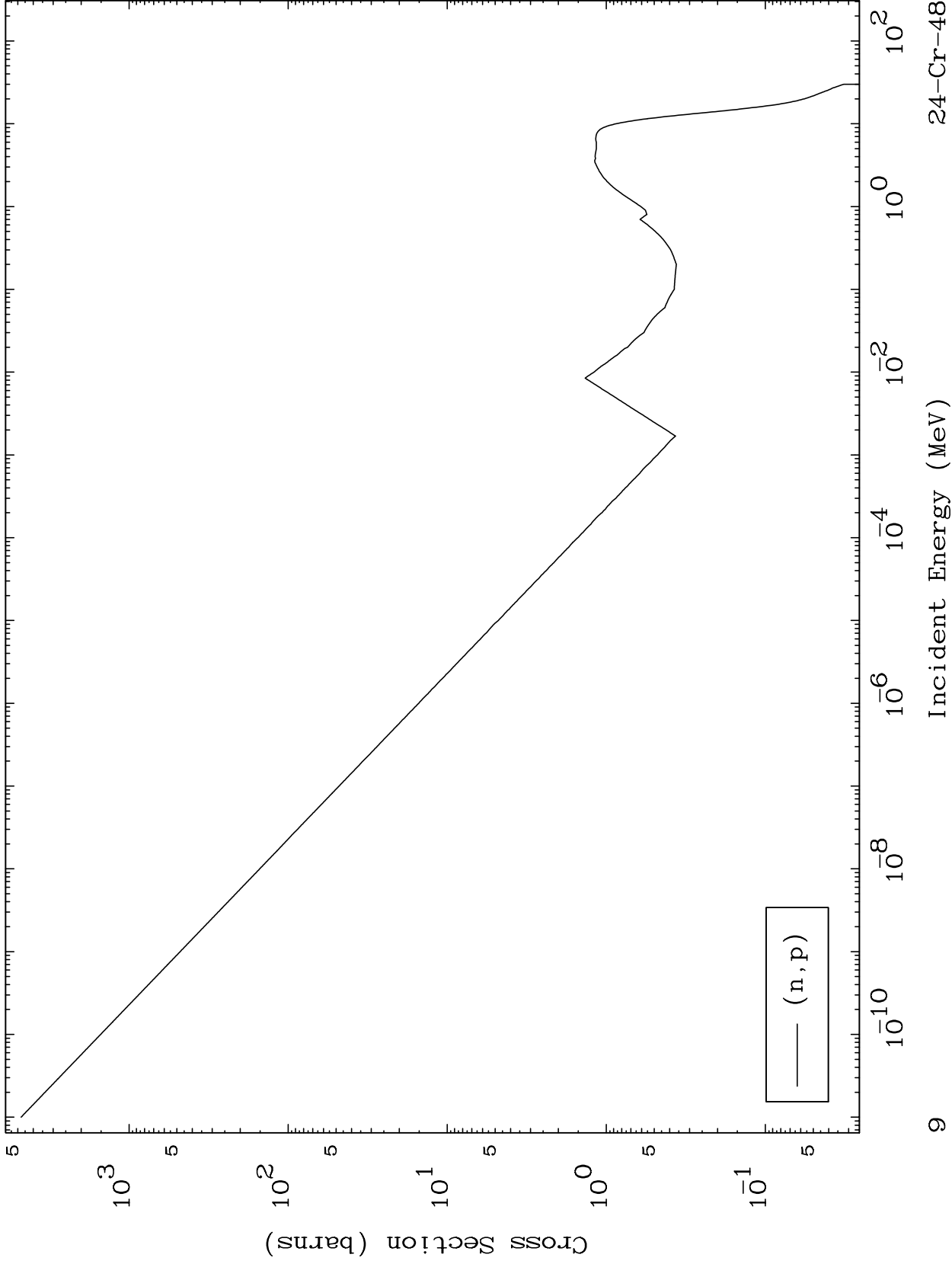
Incident Energy (MeV)

24-Cr-48

MAT 2419

(n,p) Levels
293 Kelvin Cross Sections

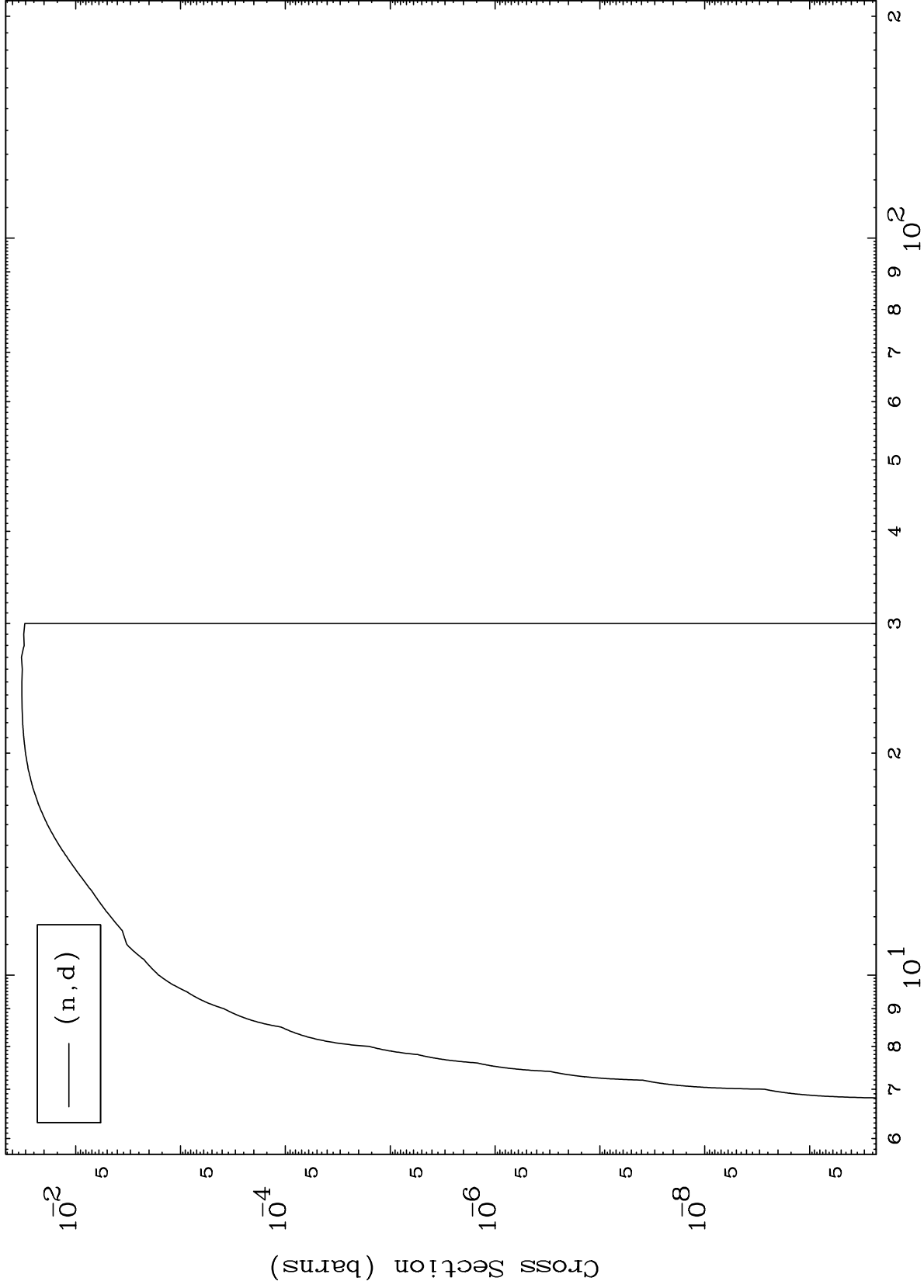
24-Cr-48



MAT 2419

(n,d) Levels
293 Kelvin Cross Sections

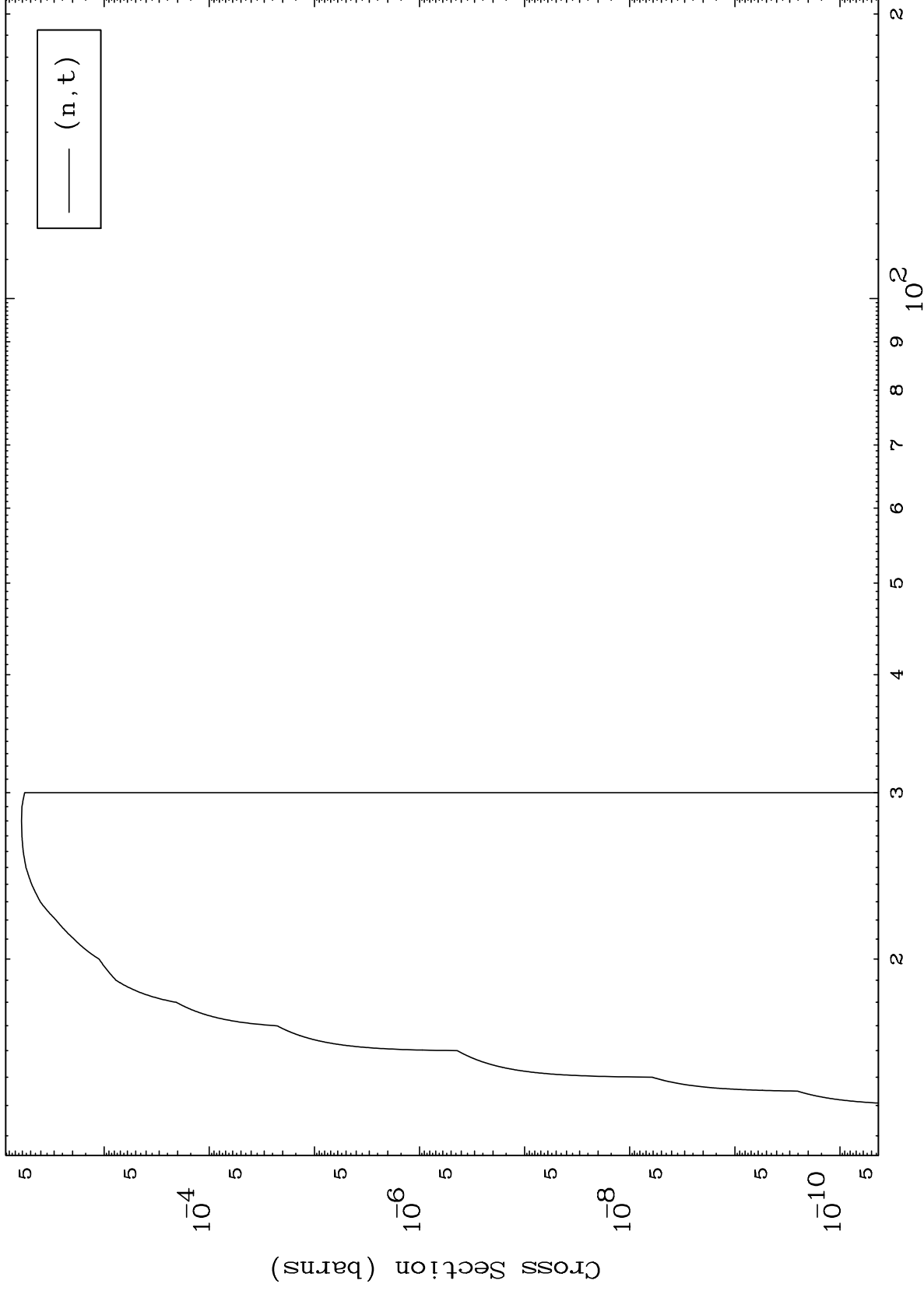
24-Cr-48



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Incident Energy (MeV)

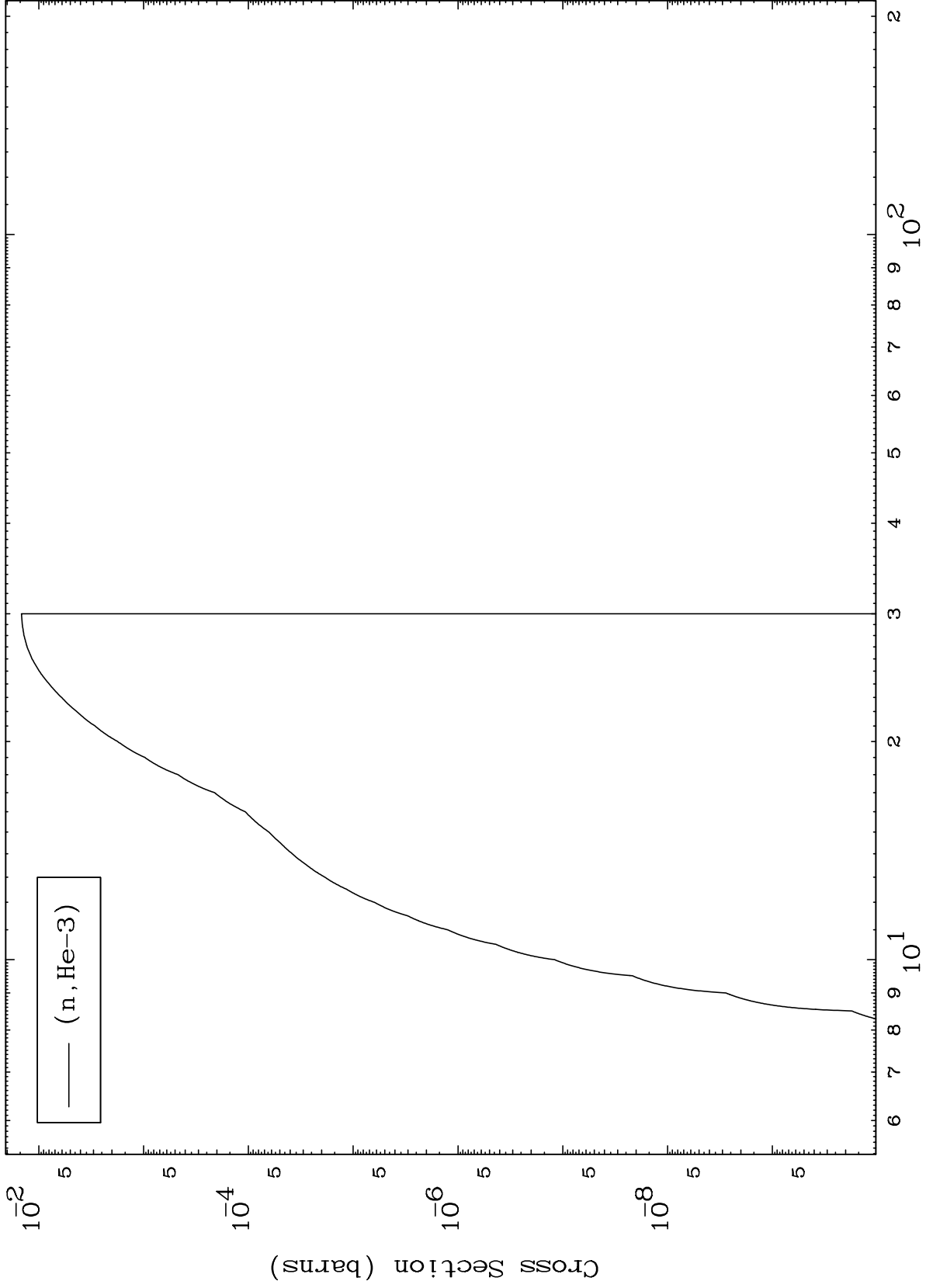
24-Cr-48



MAT 2419

(n,He3) Levels
293 Kelvin Cross Sections

24-Cr-48



12

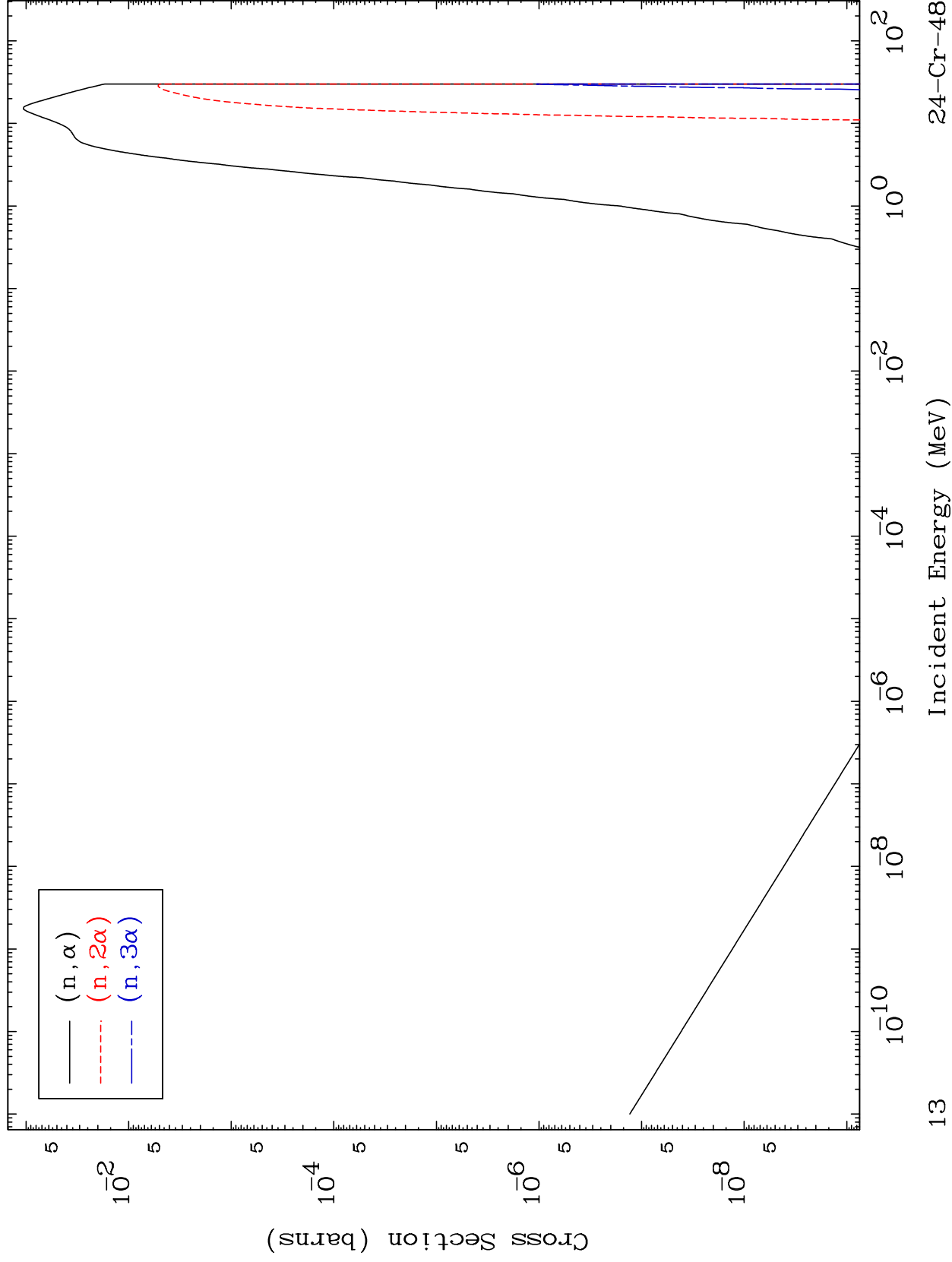
Incident Energy (MeV)

24-Cr-48

MAT 2419

(n, α) Levels
293 Kelvin Cross Sections

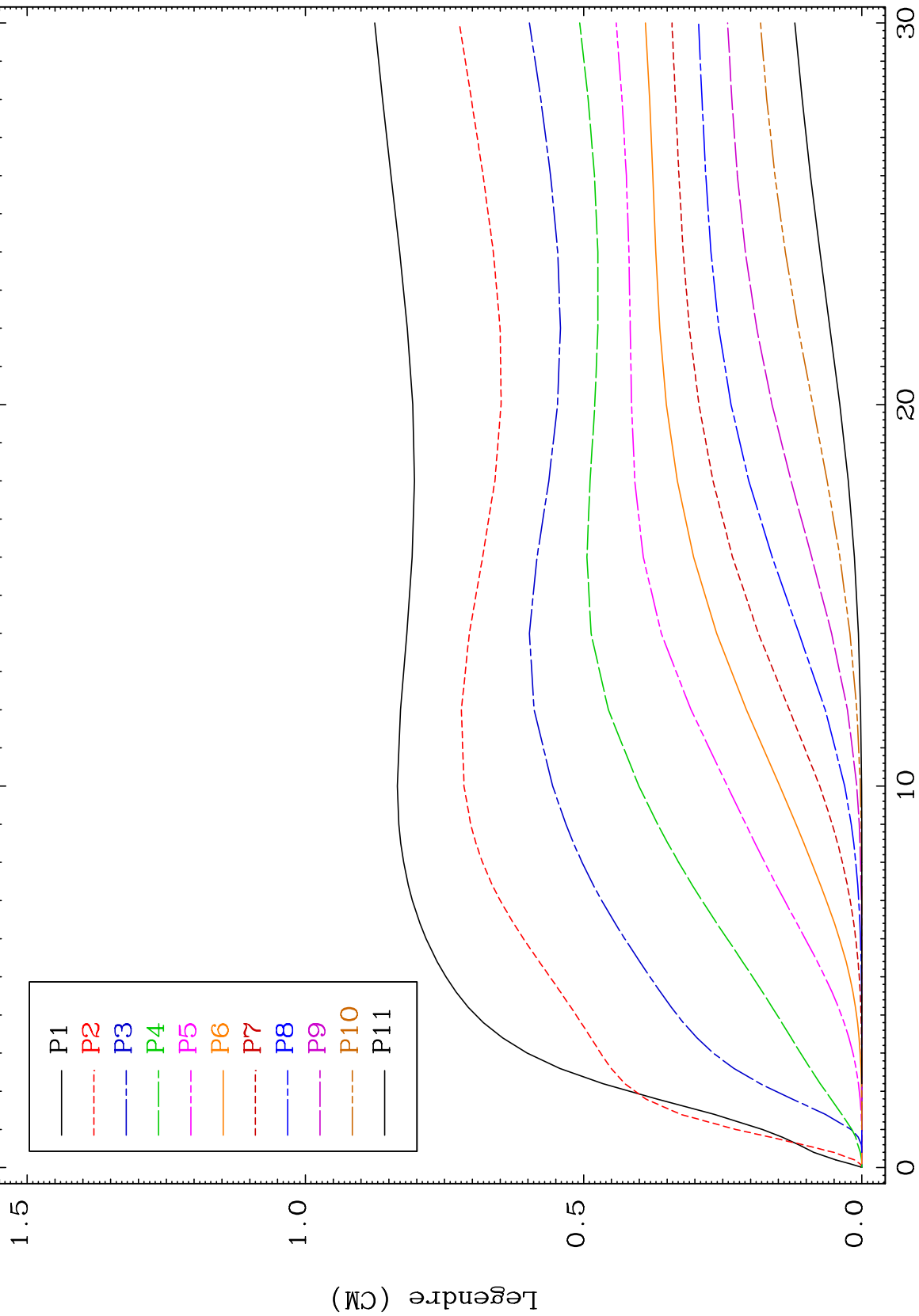
24-Cr-48



MAT 2419

Elastic Legendre Coefficients

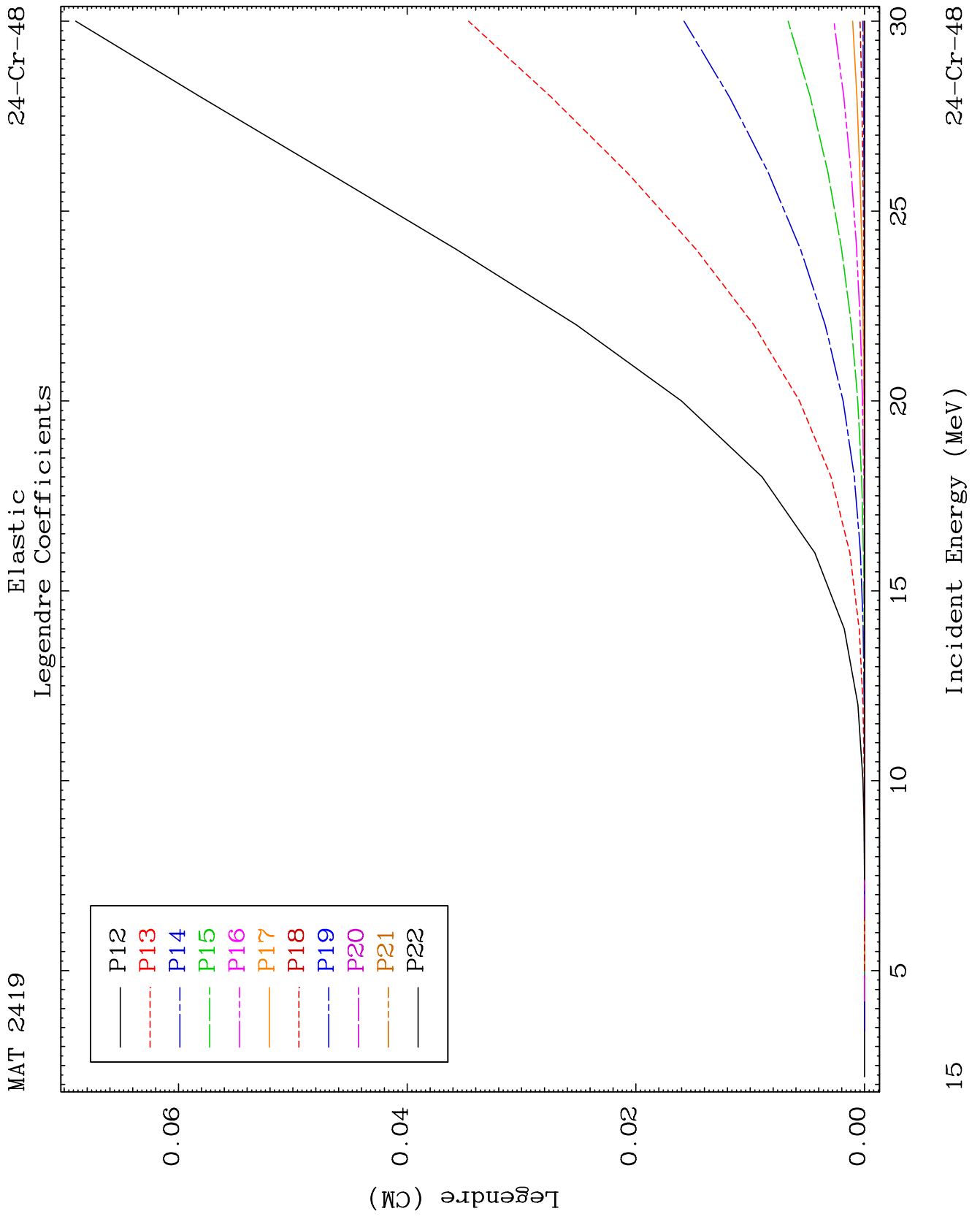
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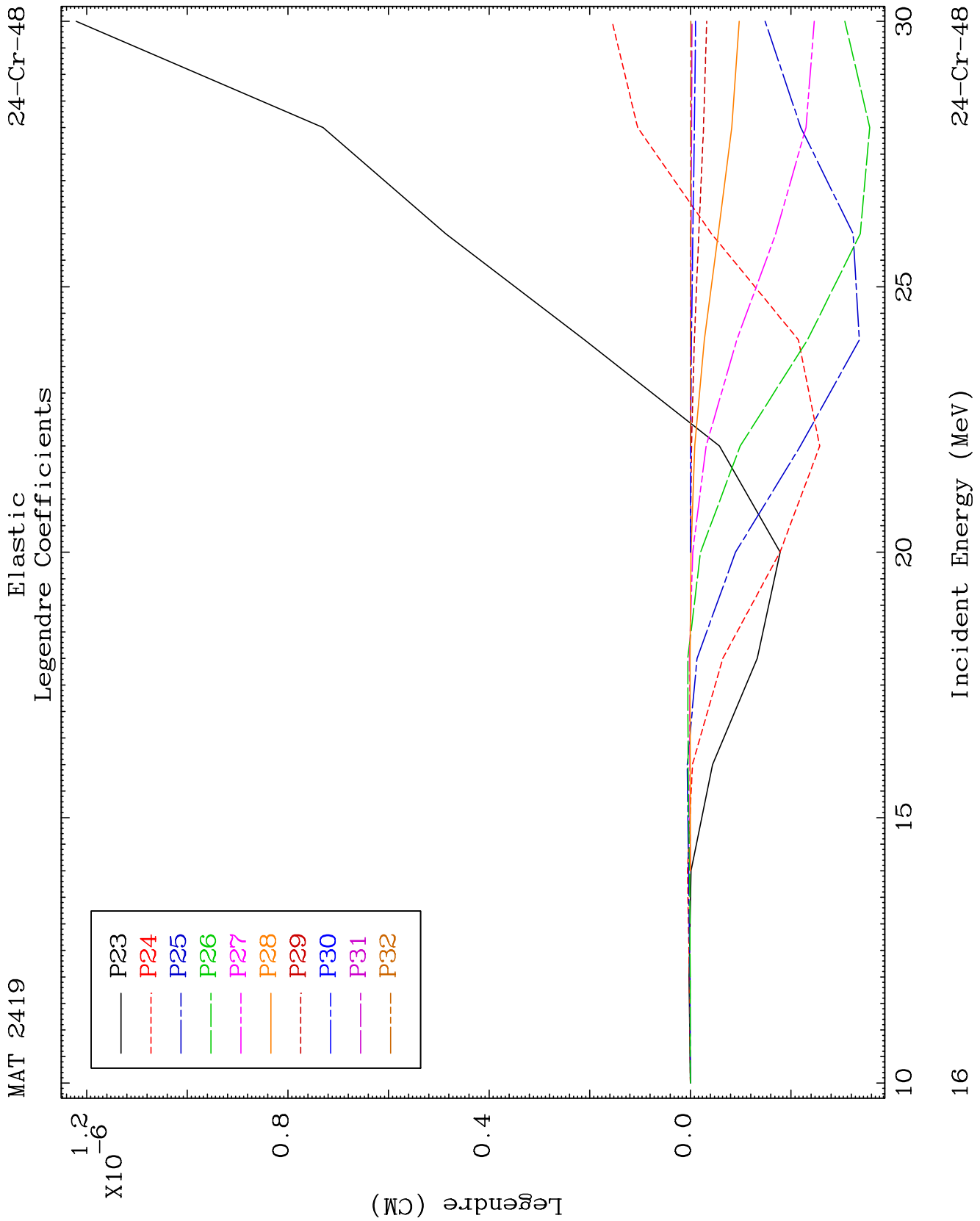


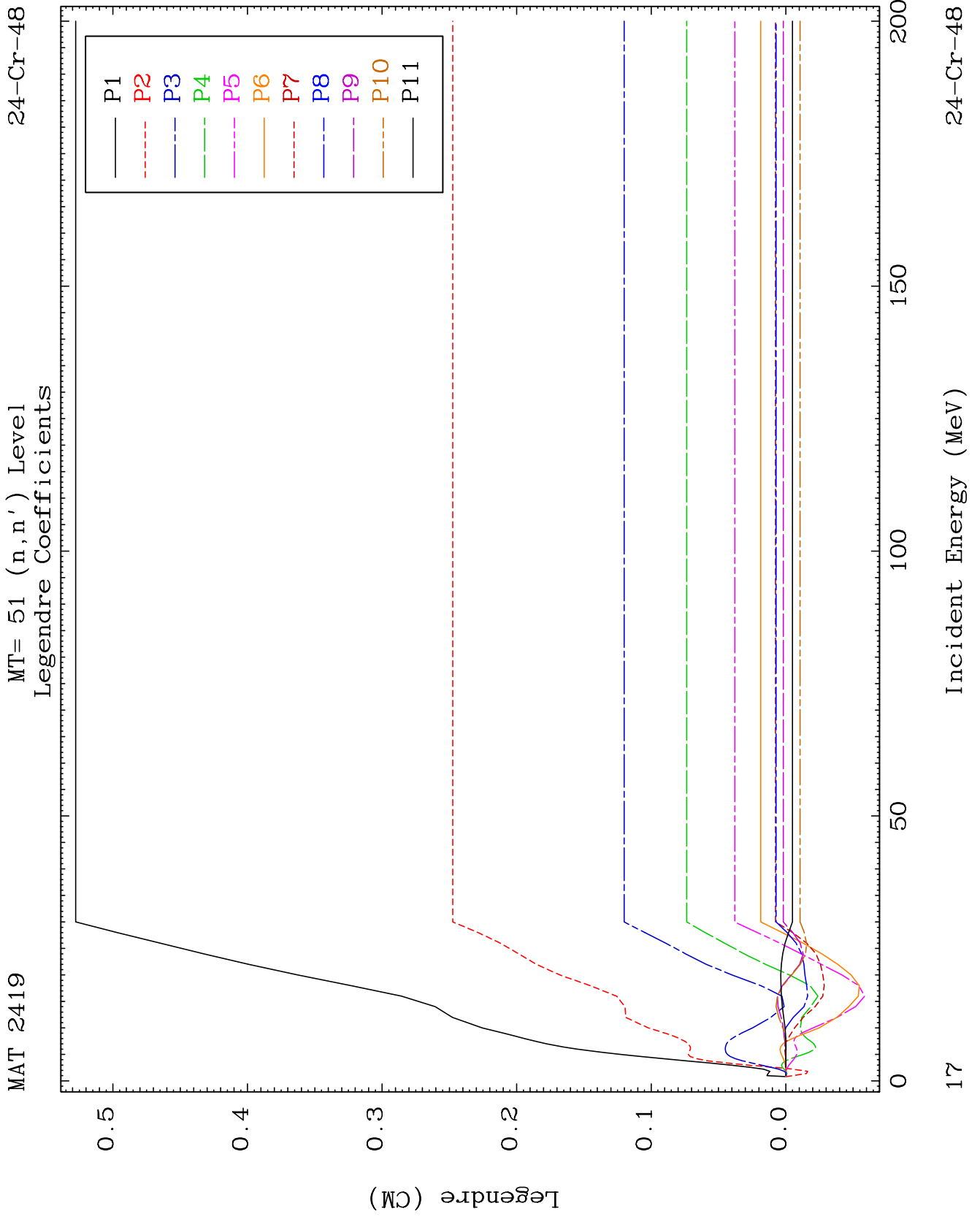
14

Incident Energy (MeV)

24-Cr-48



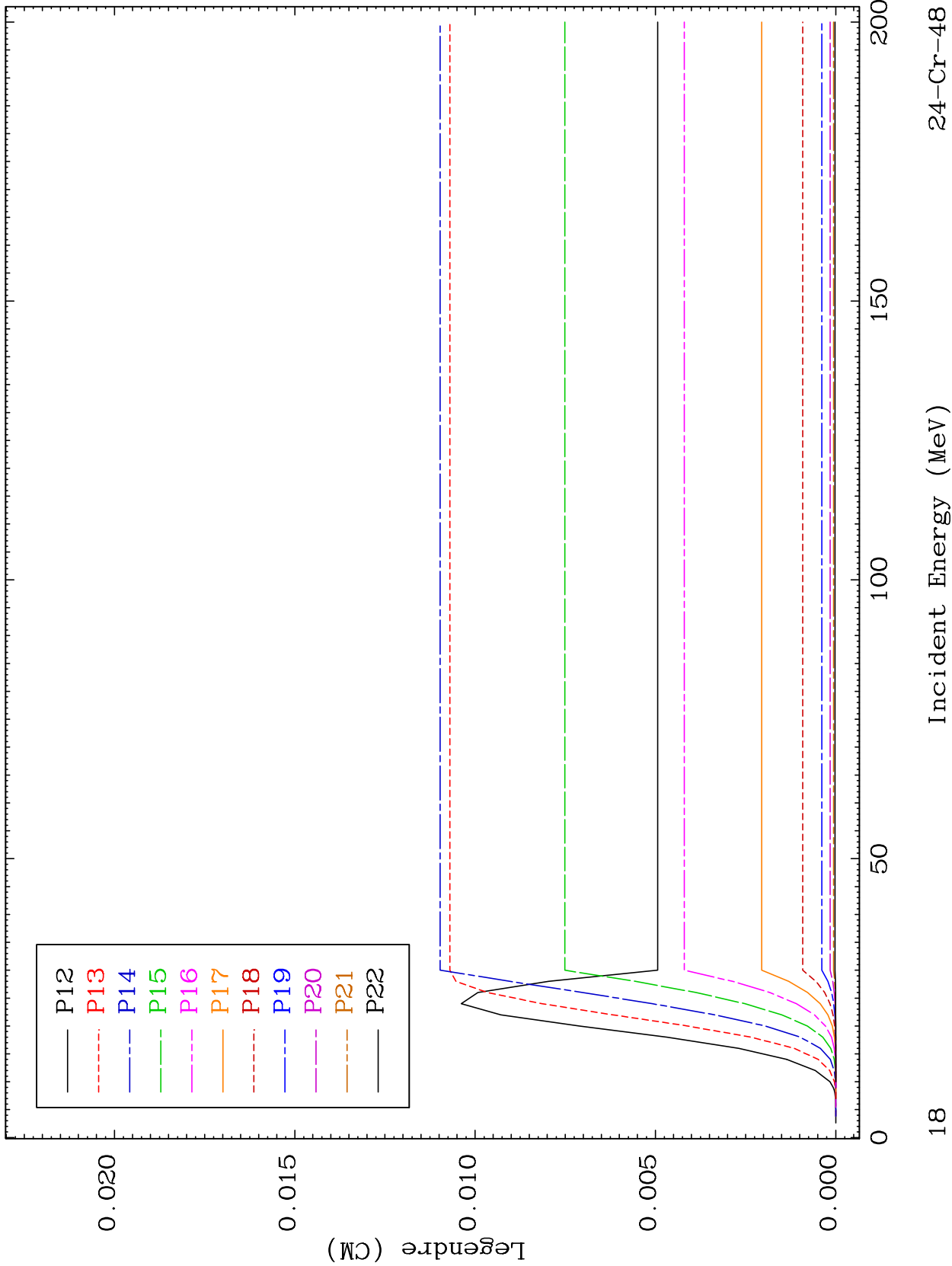




MAT 2419

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

24-Cr-48

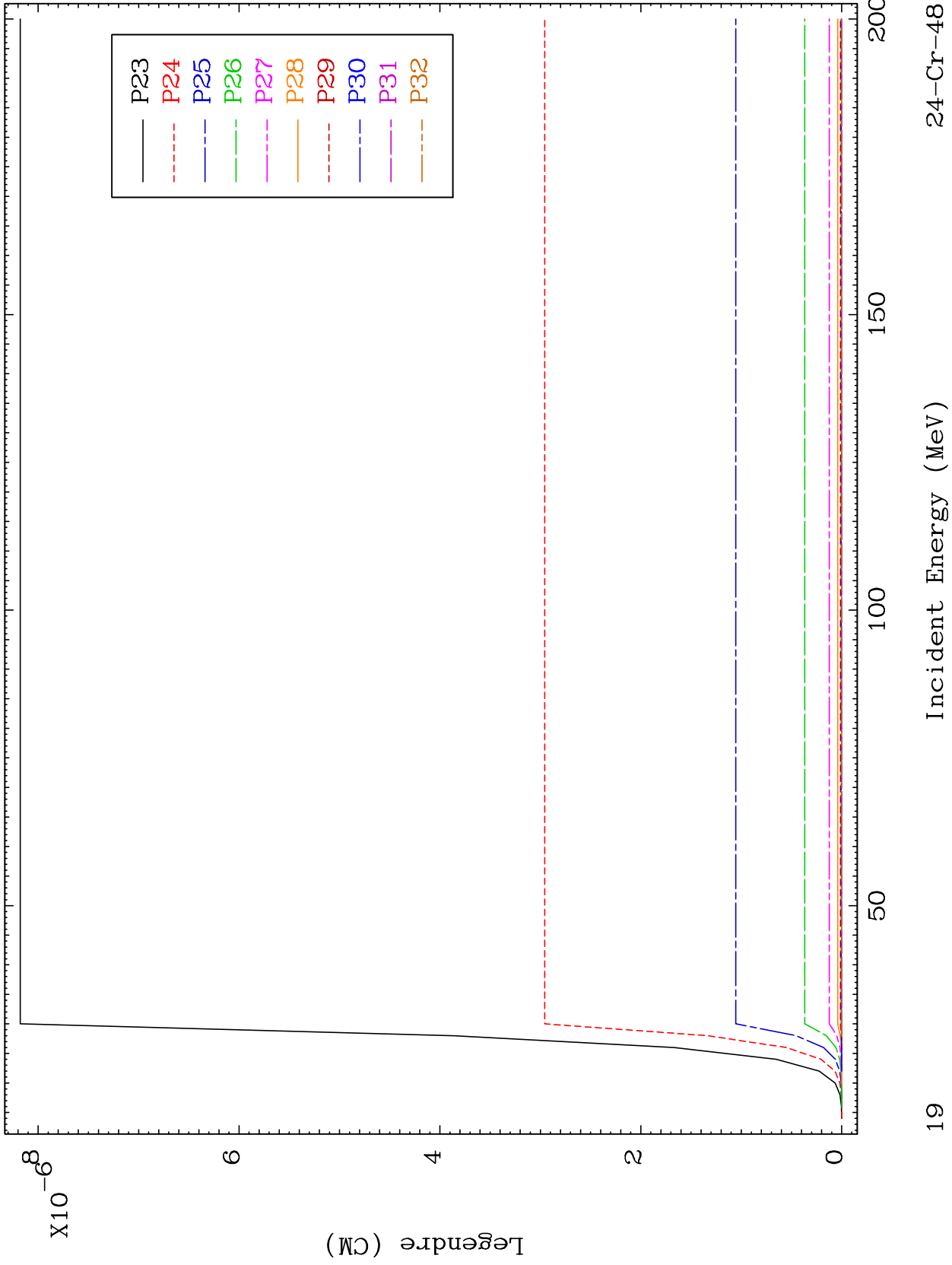


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MAT 2419

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

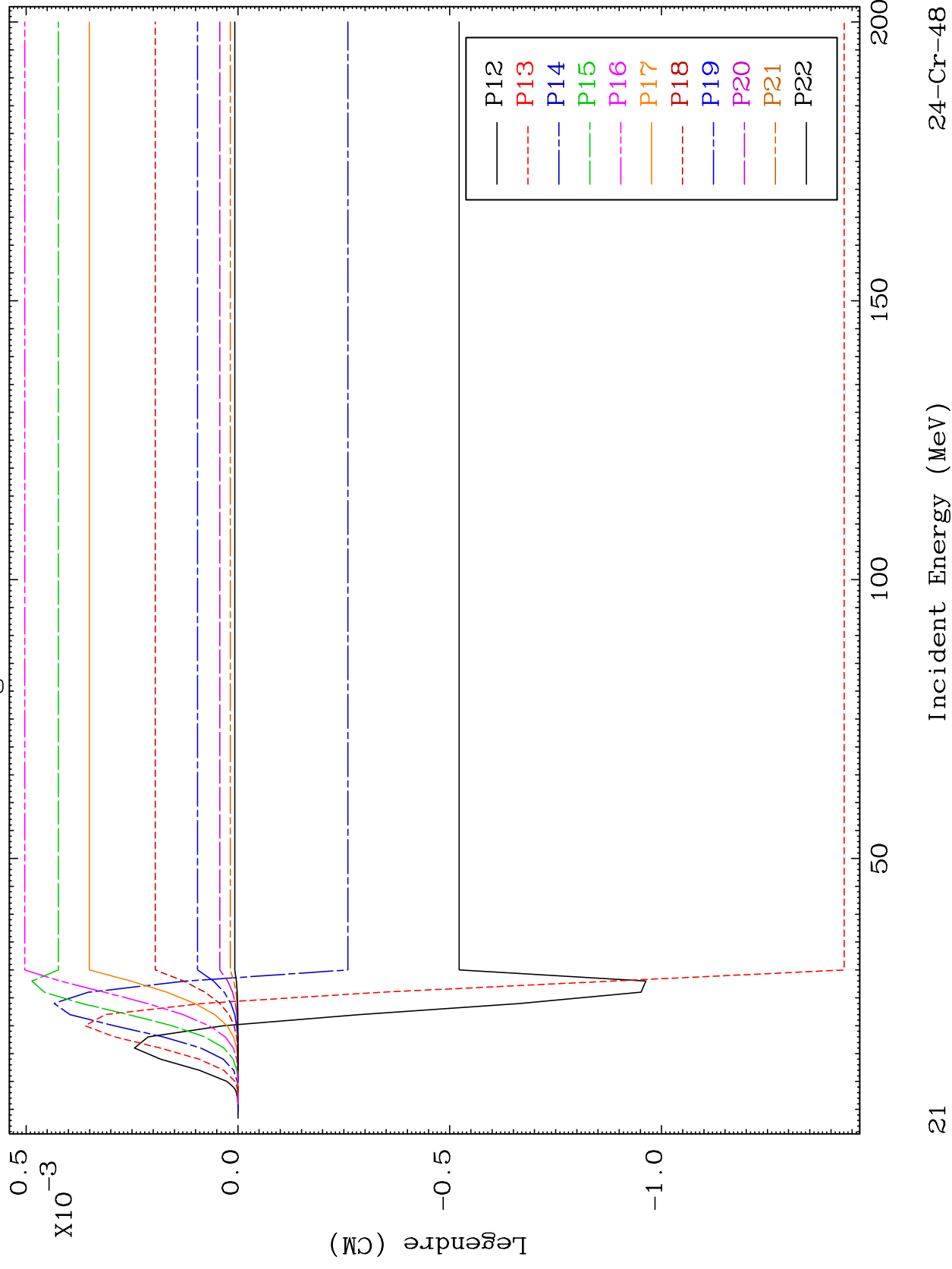
24-Cr-48



MAT 2419

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

24-Cr-48



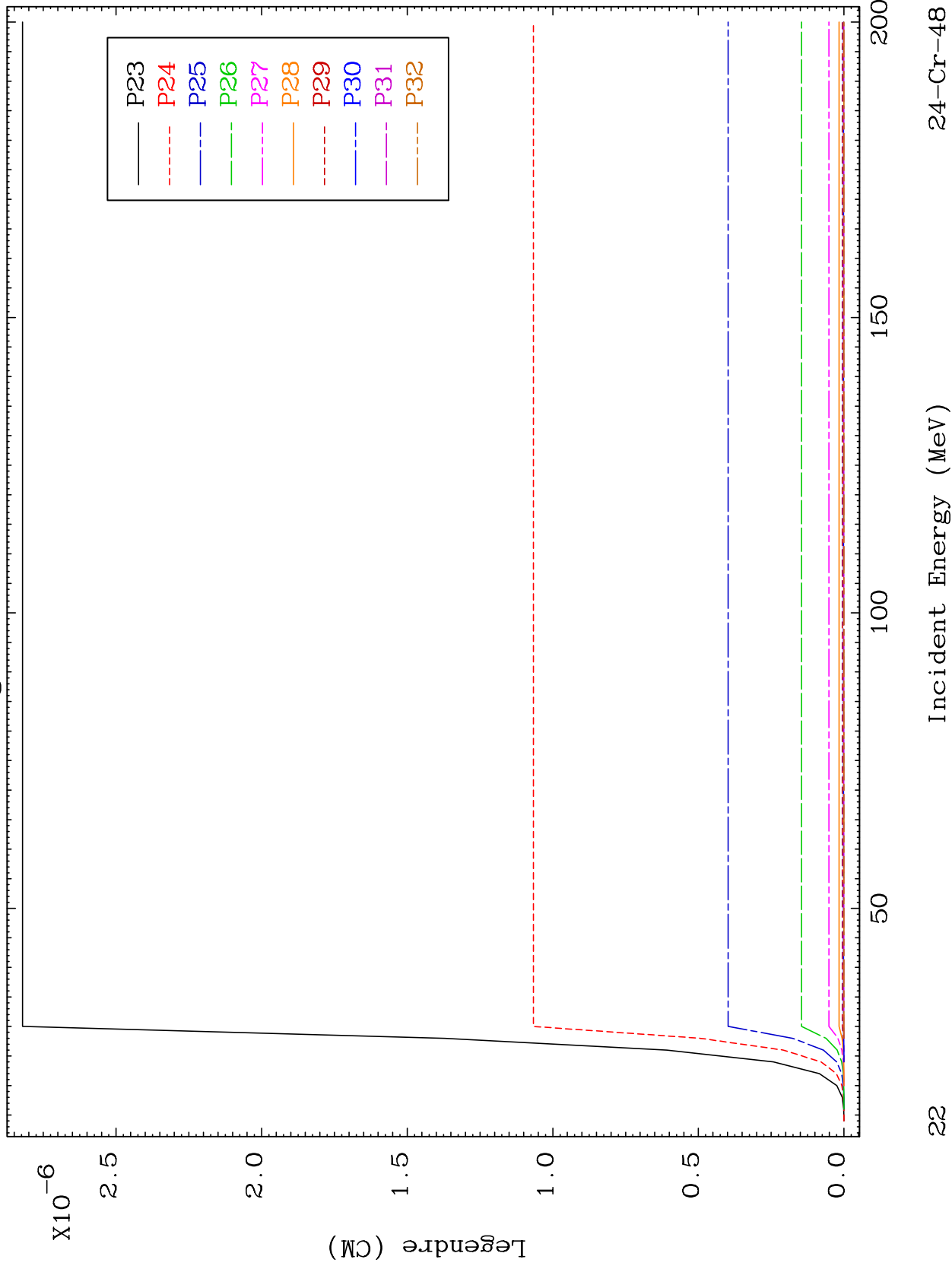
21

24-Cr-48

MAT 2419

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

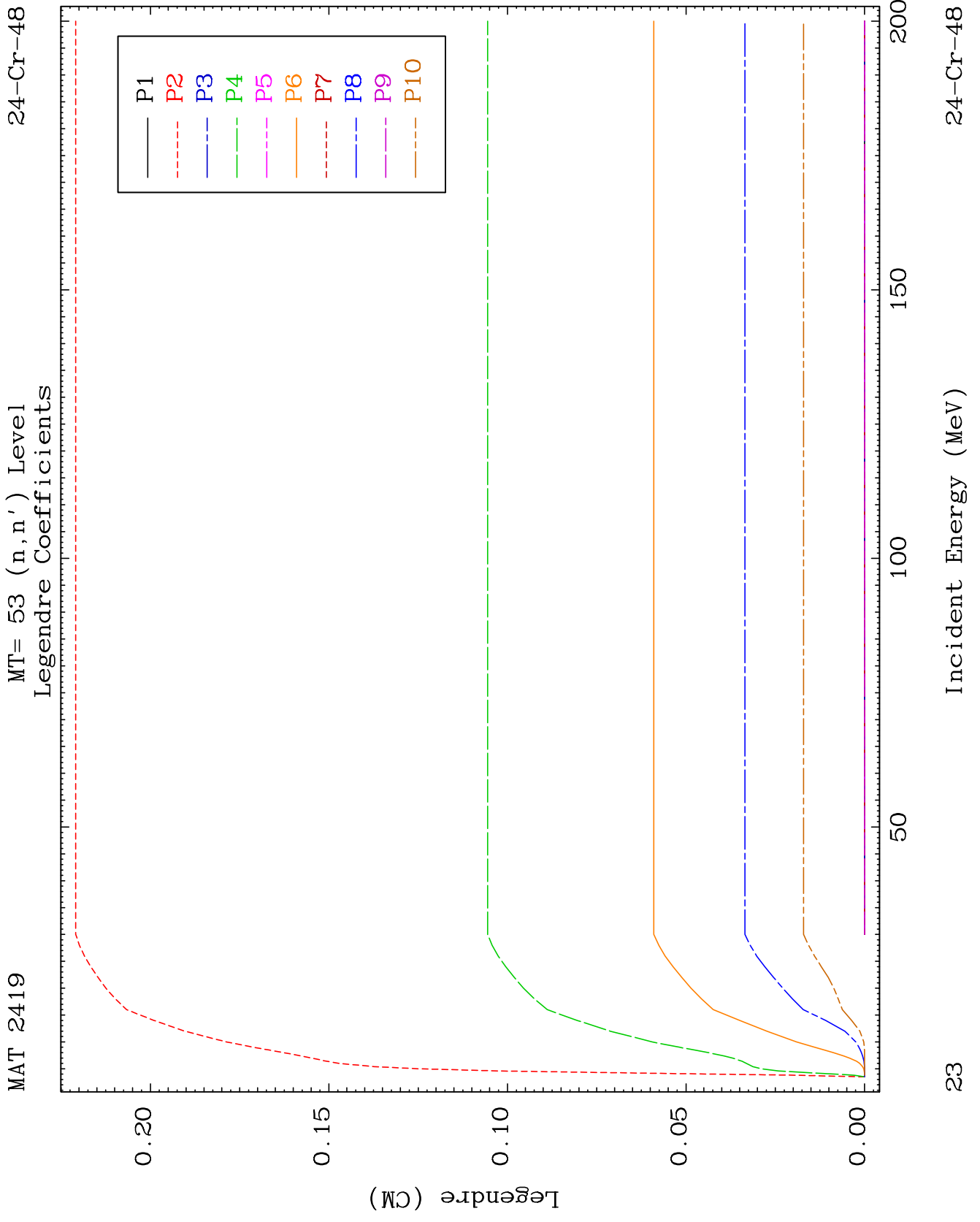
24-Cr-48

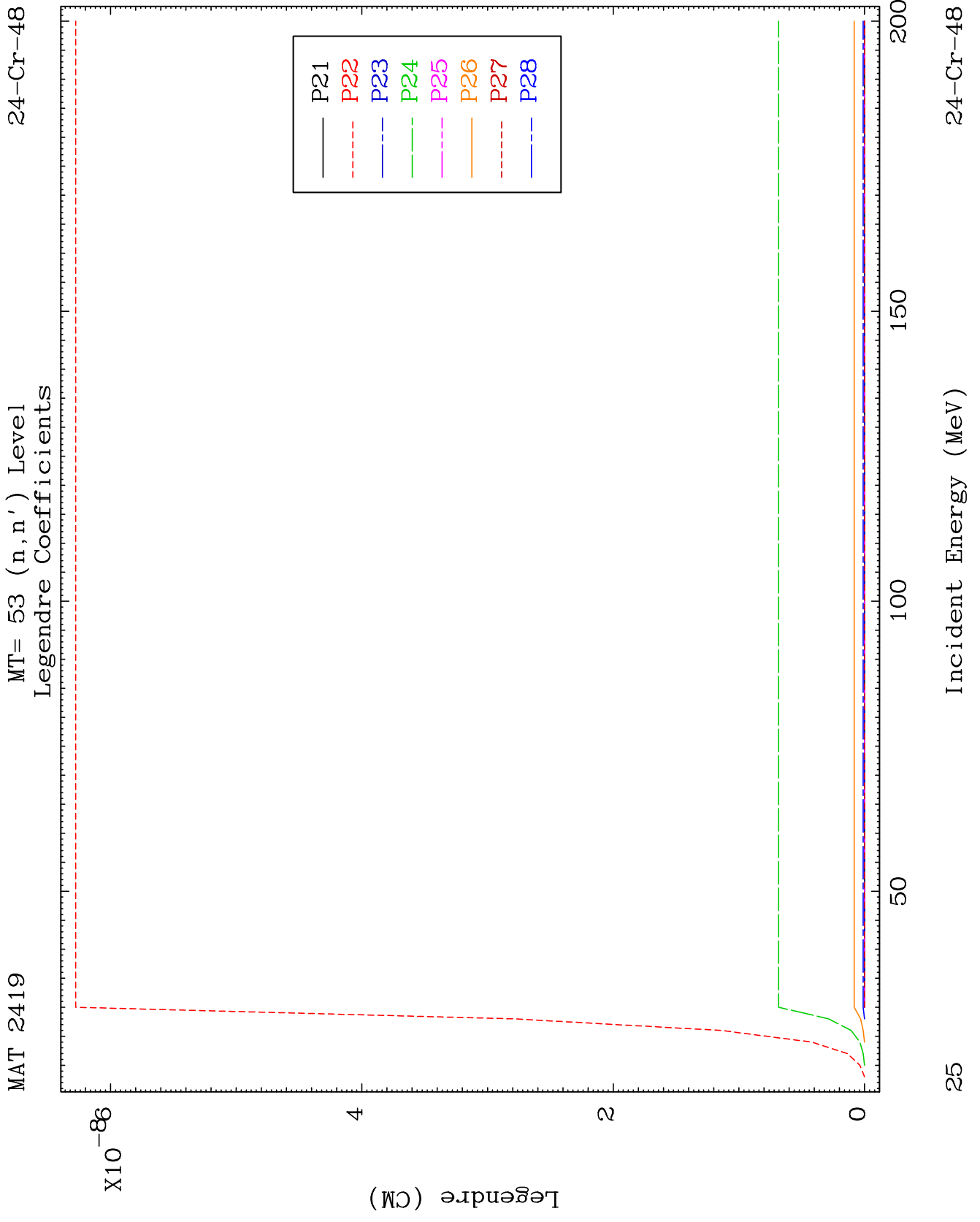


22

Incident Energy (MeV)

24-Cr-48

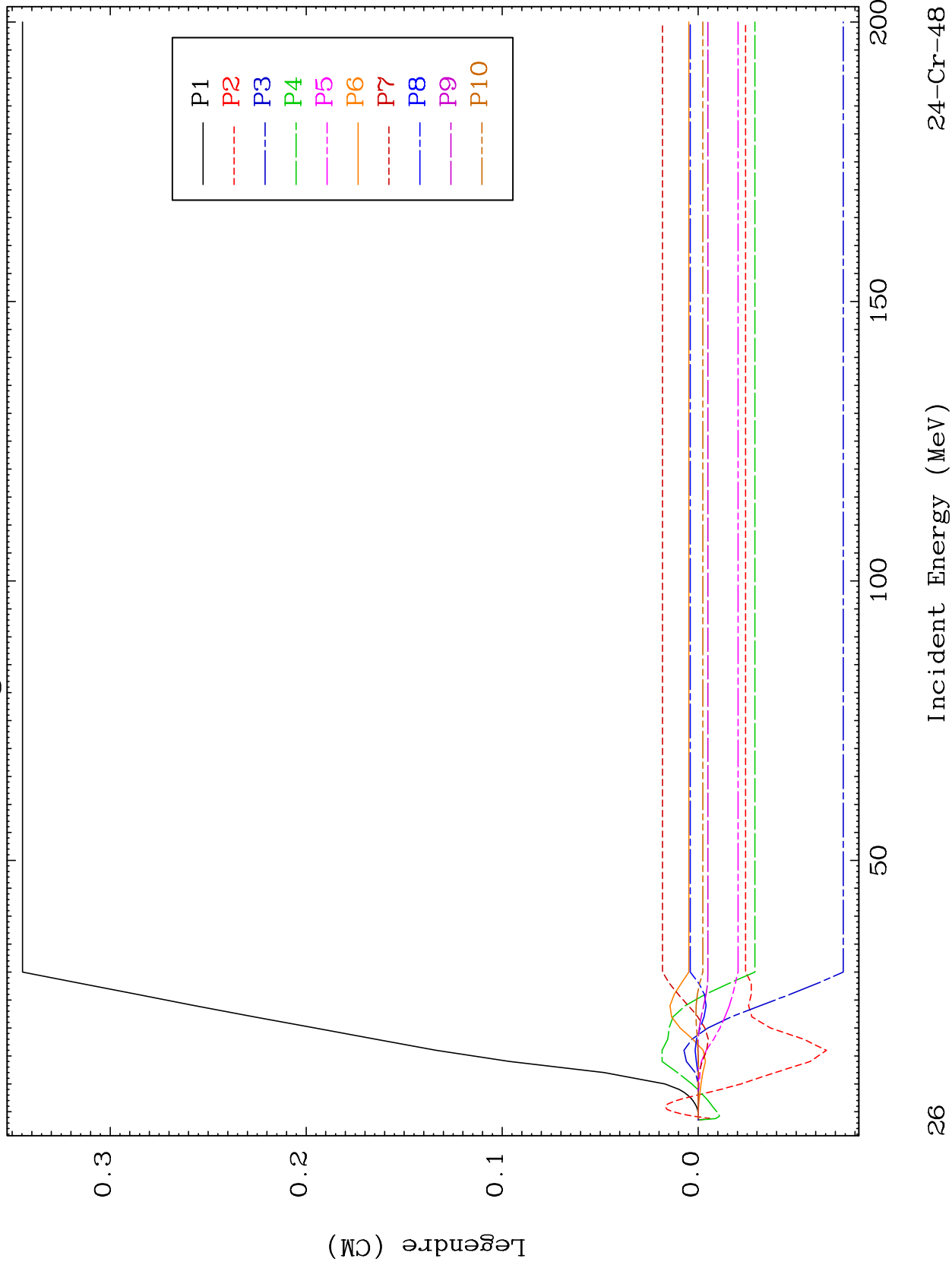




MAT 2419

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

24-Cr-48



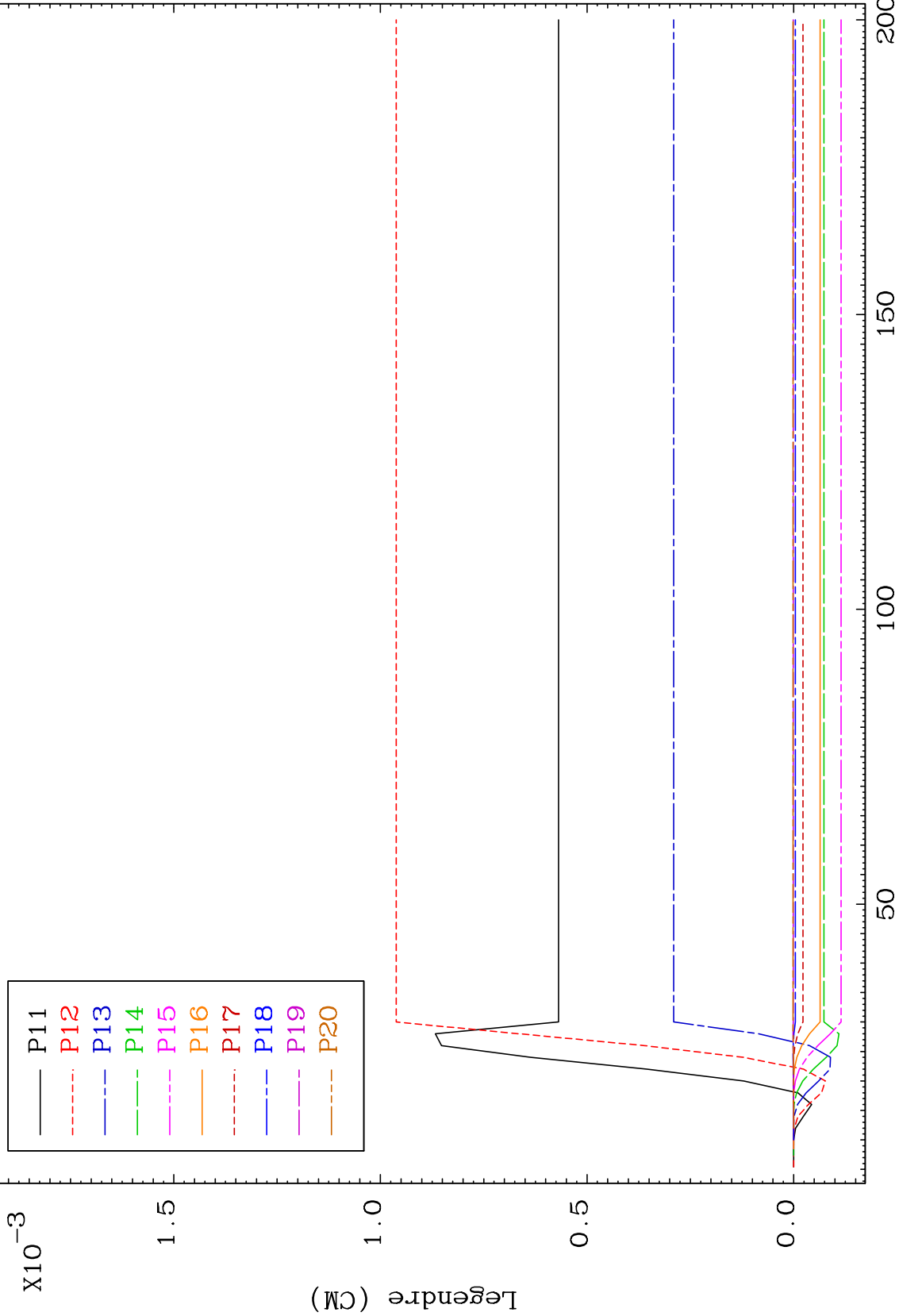
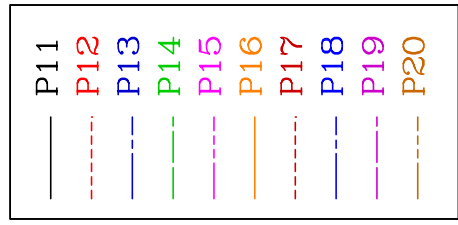
26

24-Cr-48

MAT 2419

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

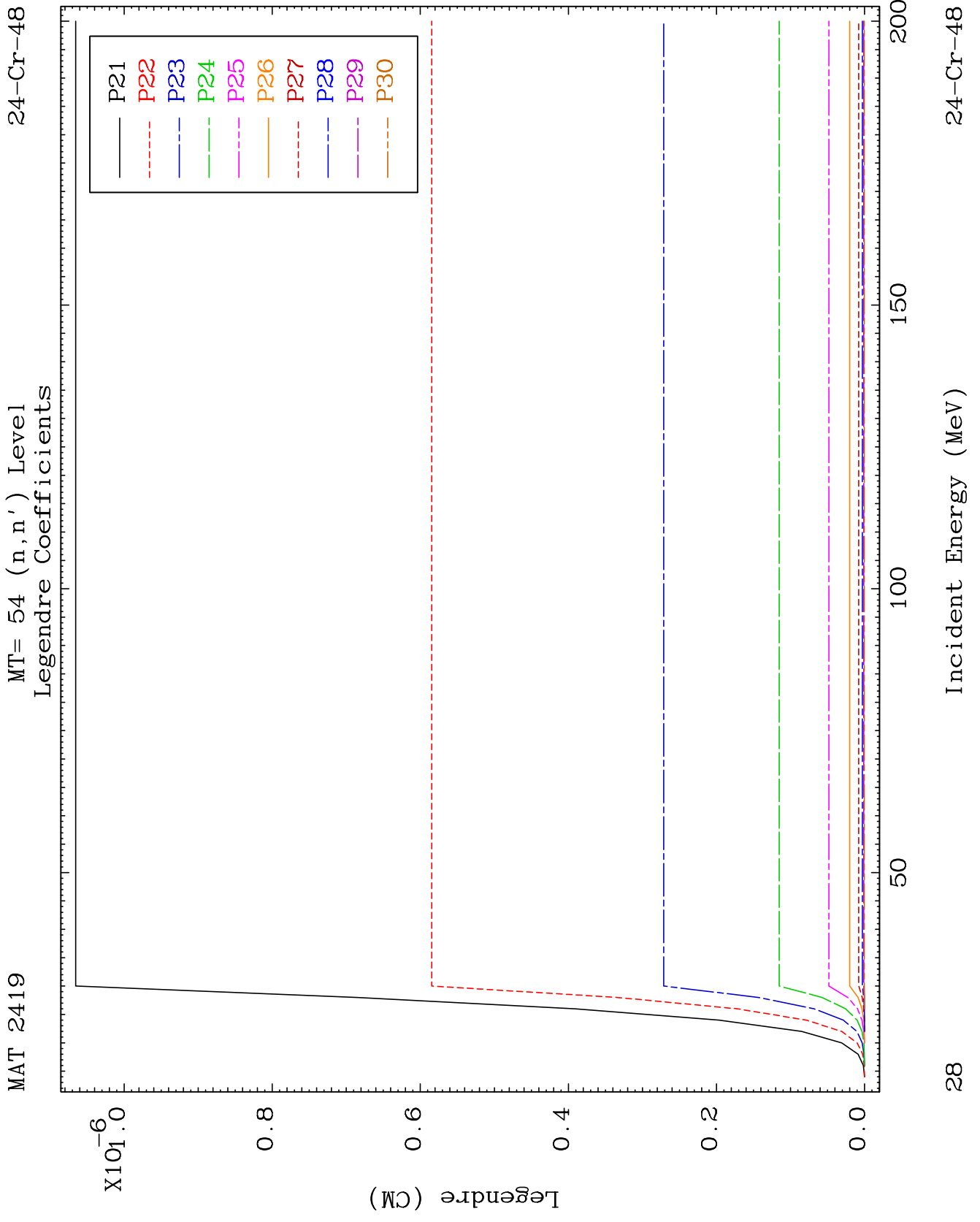
24-Cr-48

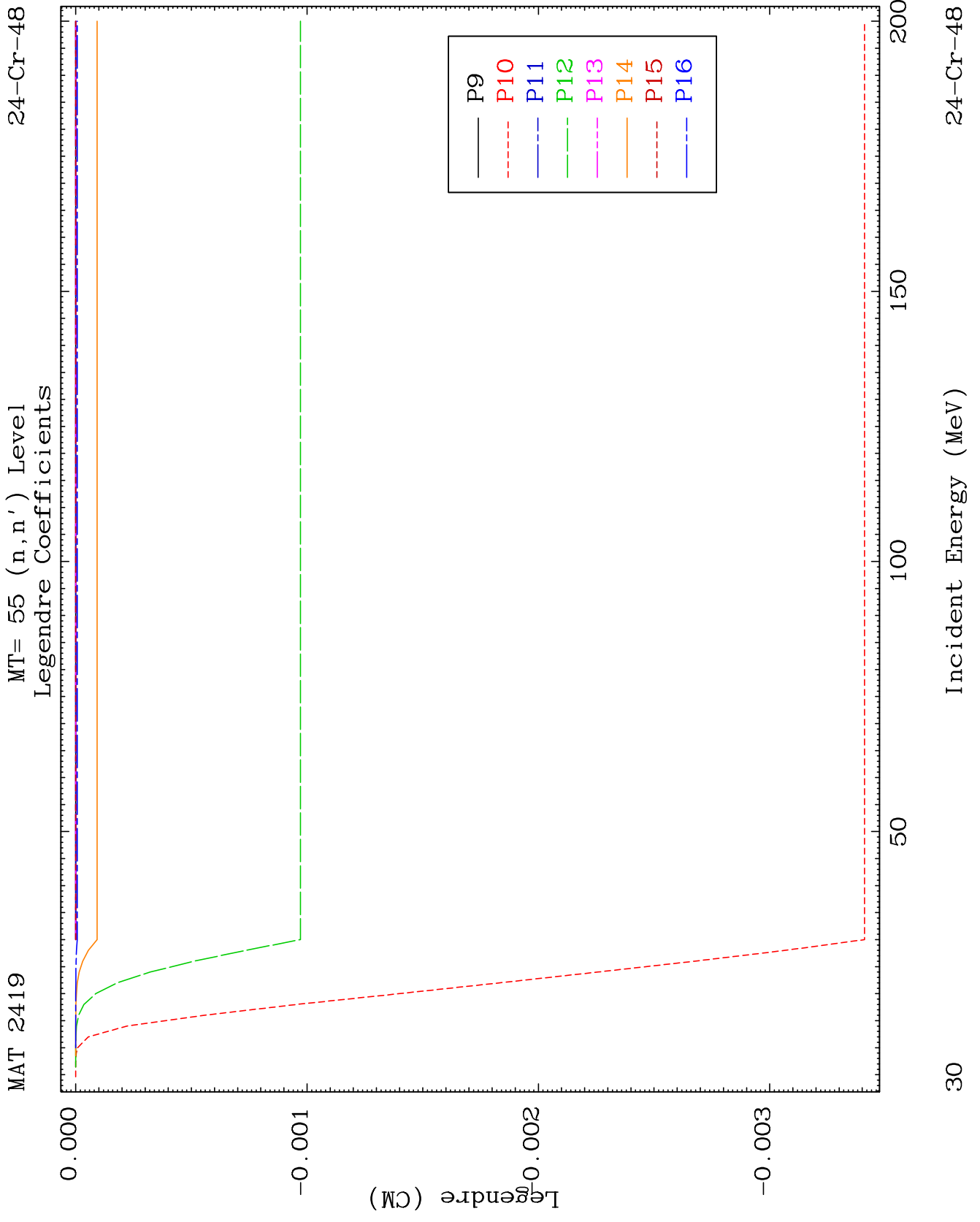


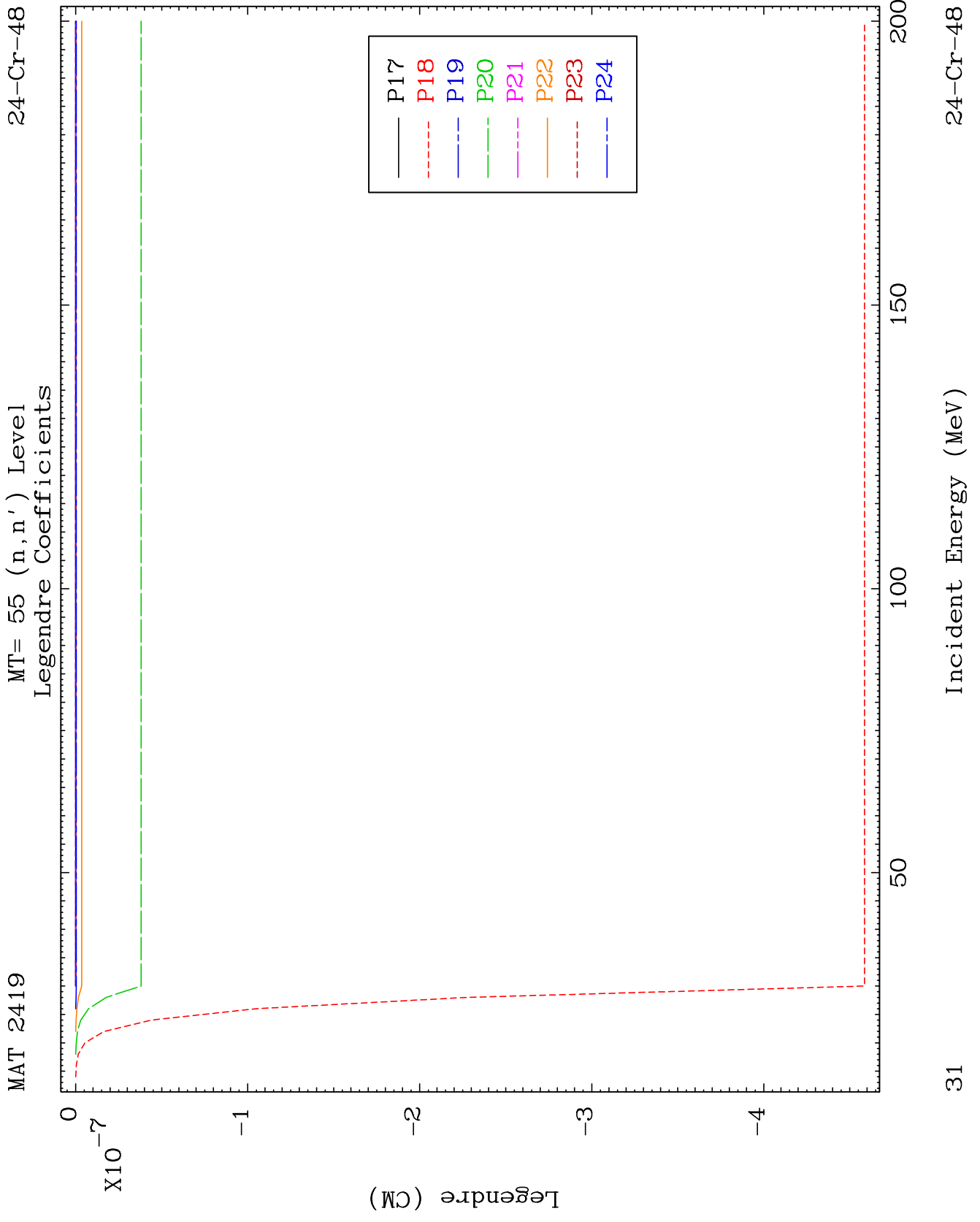
27

Incident Energy (MeV)

24-Cr-48



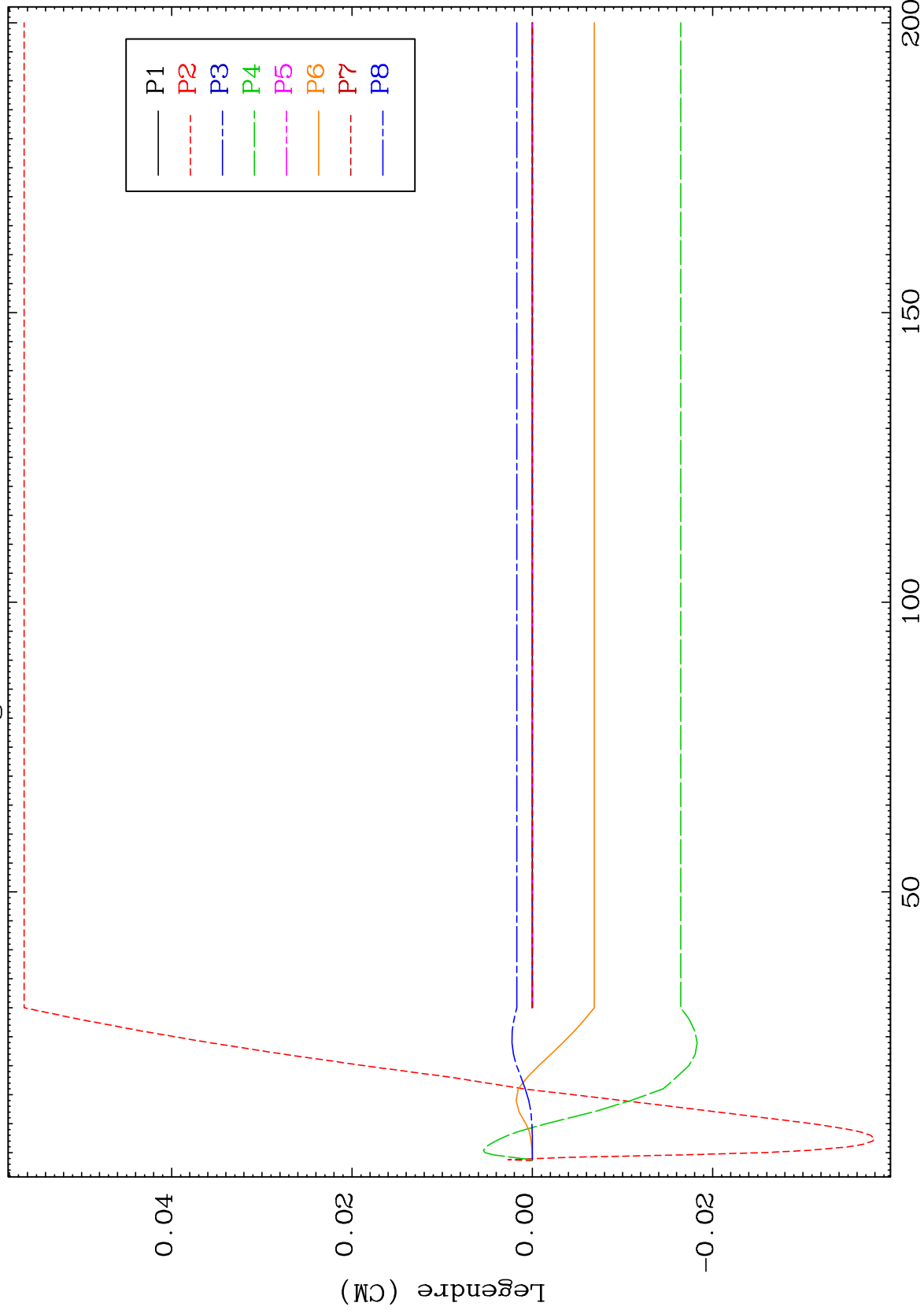




MAT 2419

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

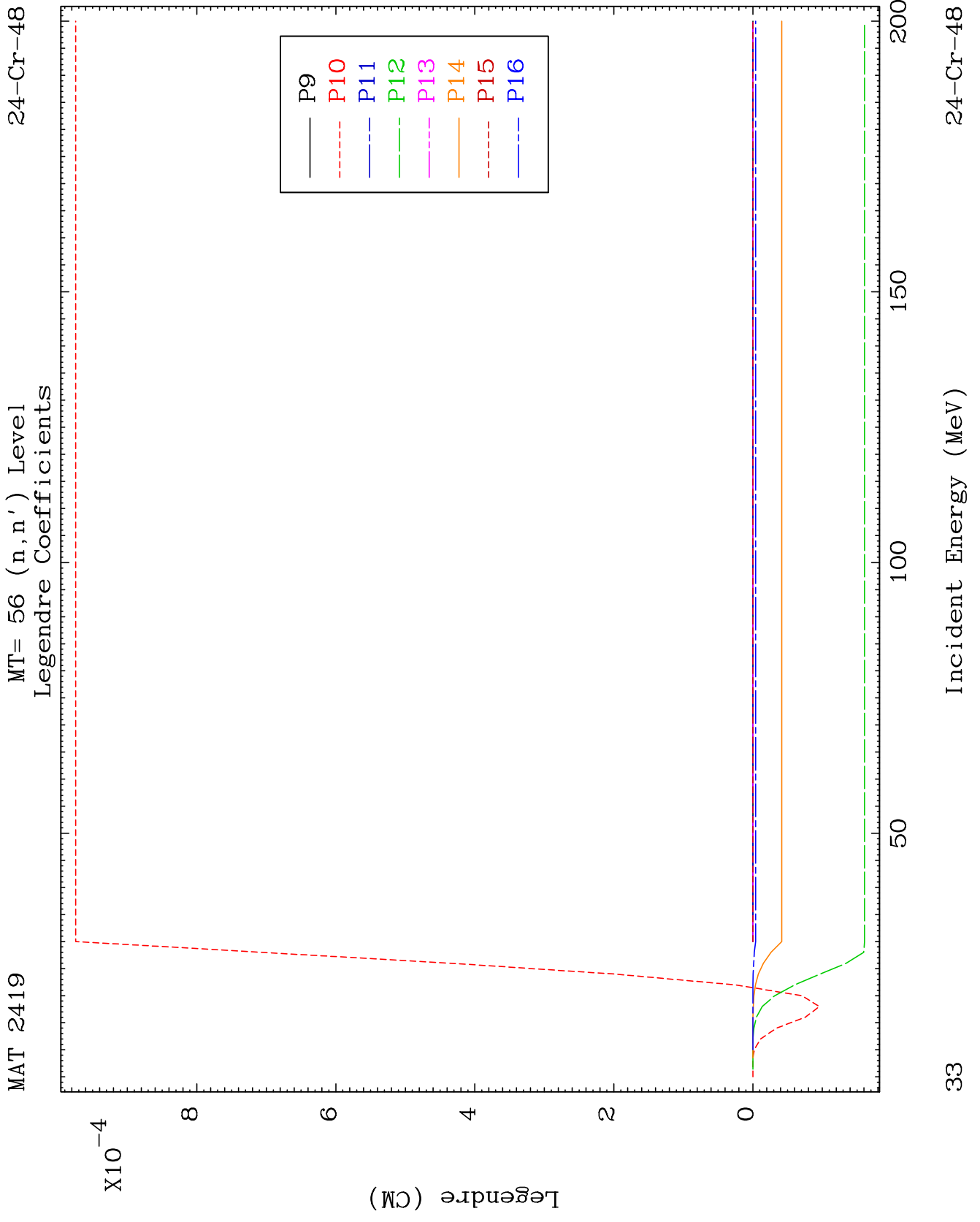
24-Cr-48

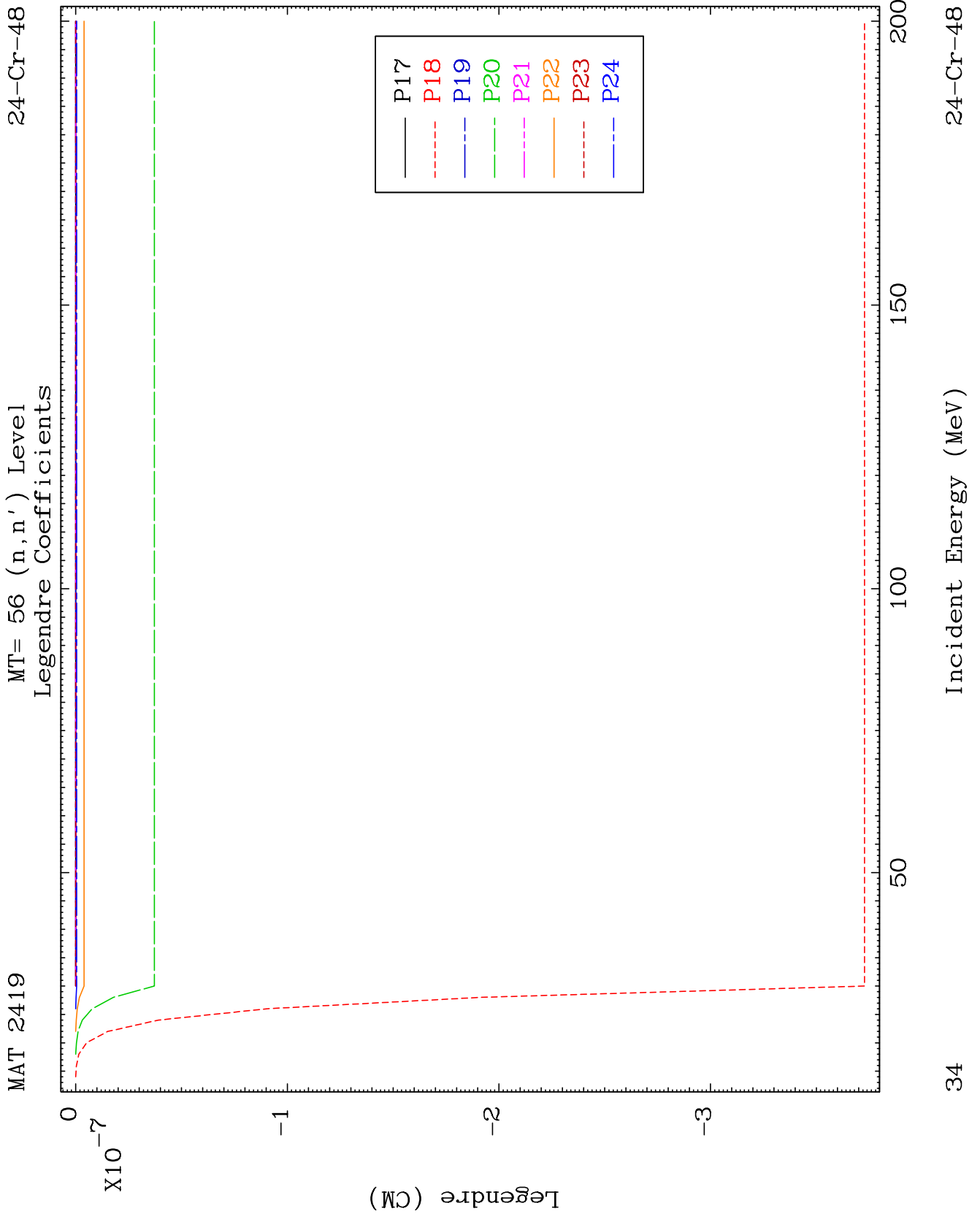


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Incident Energy (MeV)

24-Cr-48

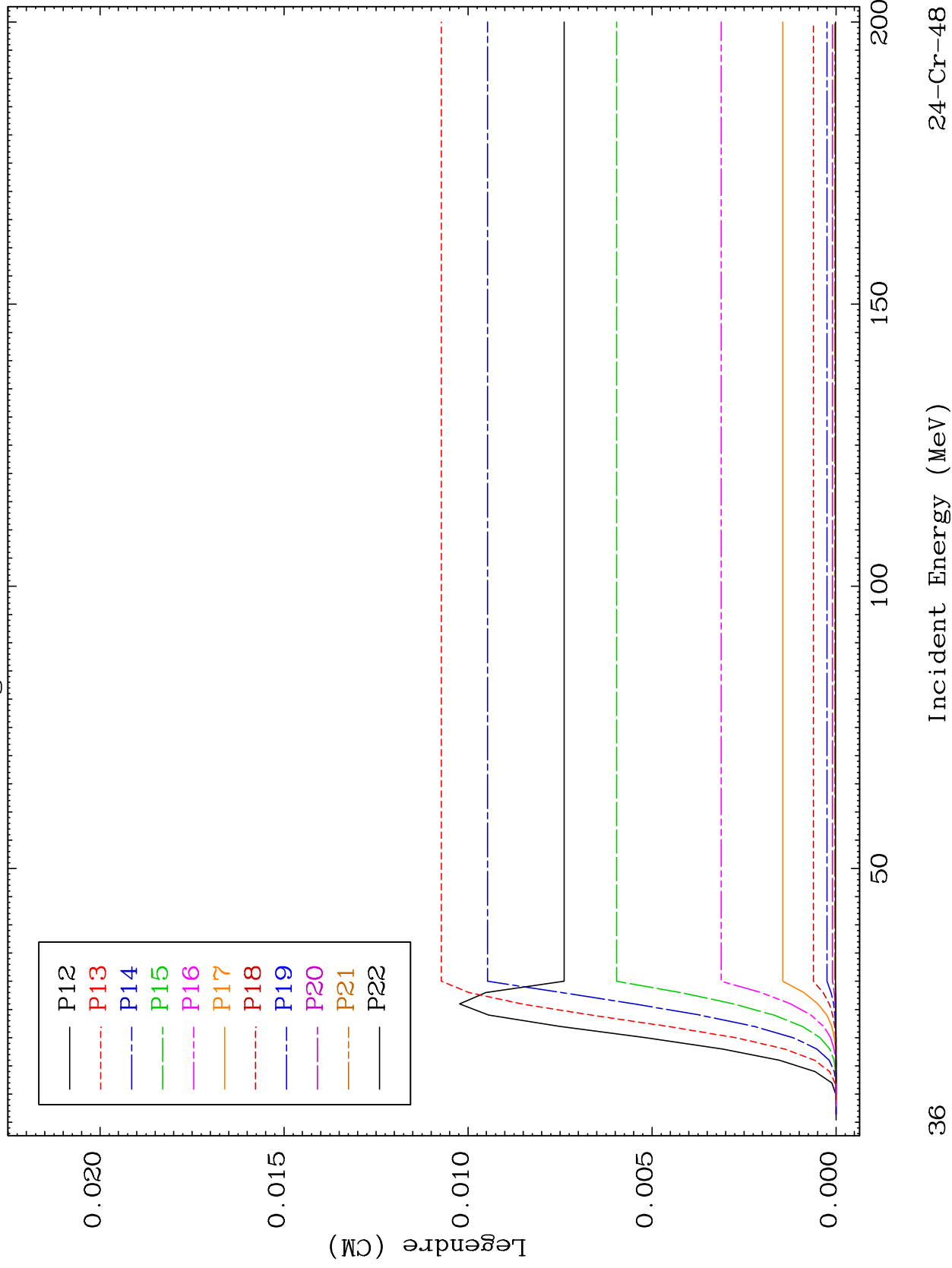




MAT 2419

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

24-Cr-48



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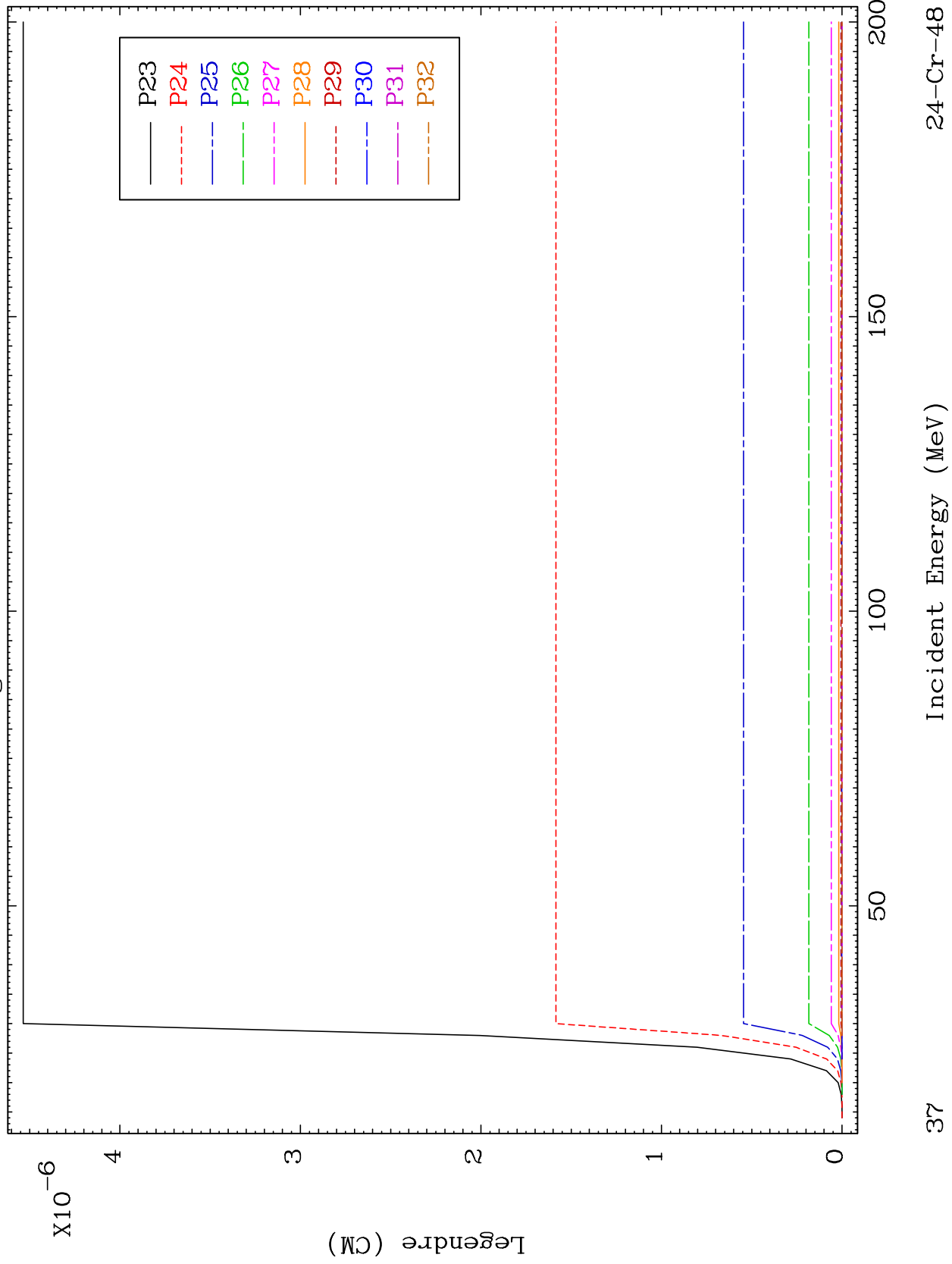
Incident Energy (MeV)

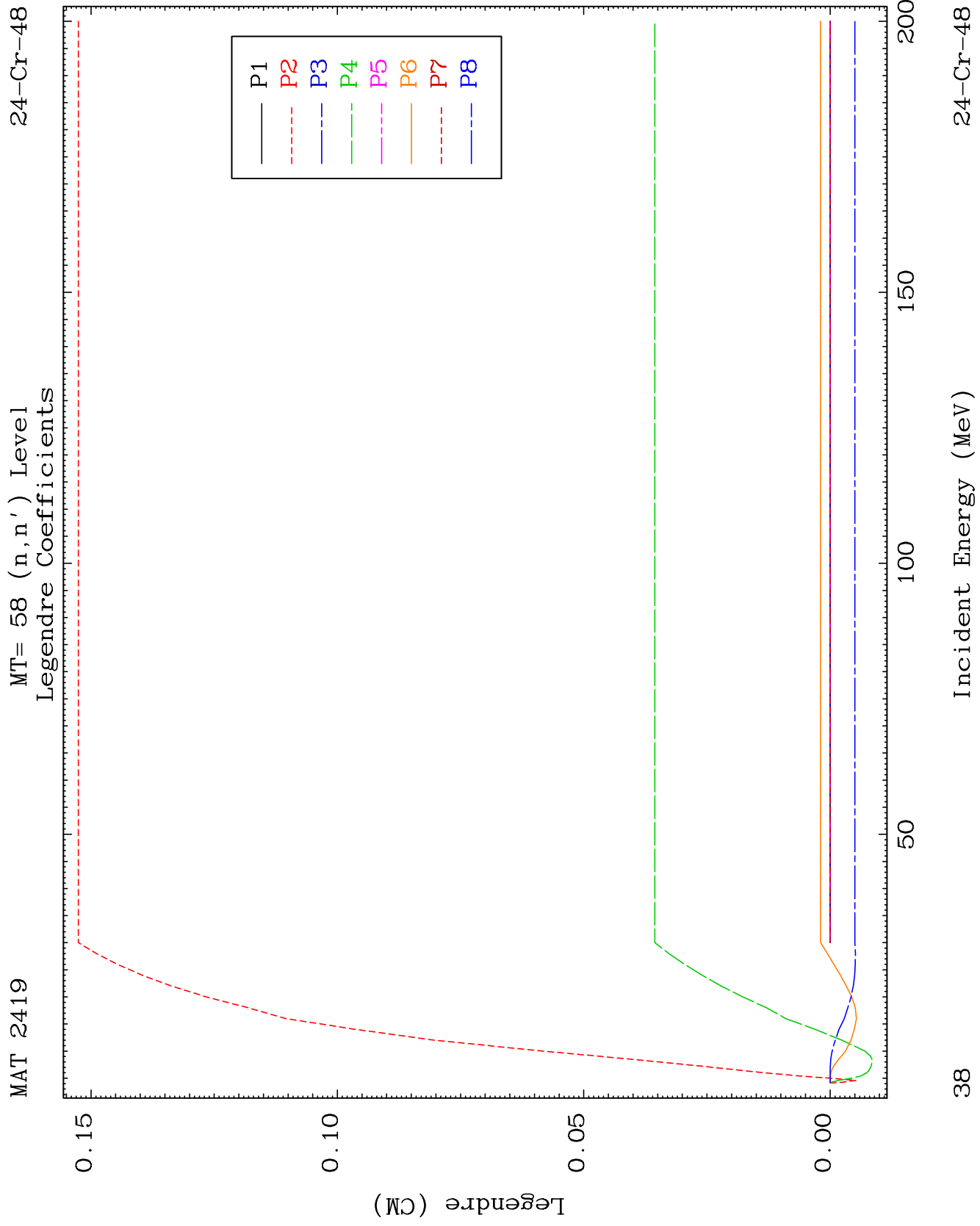
24-Cr-48

MAT 2419

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

24-Cr-48

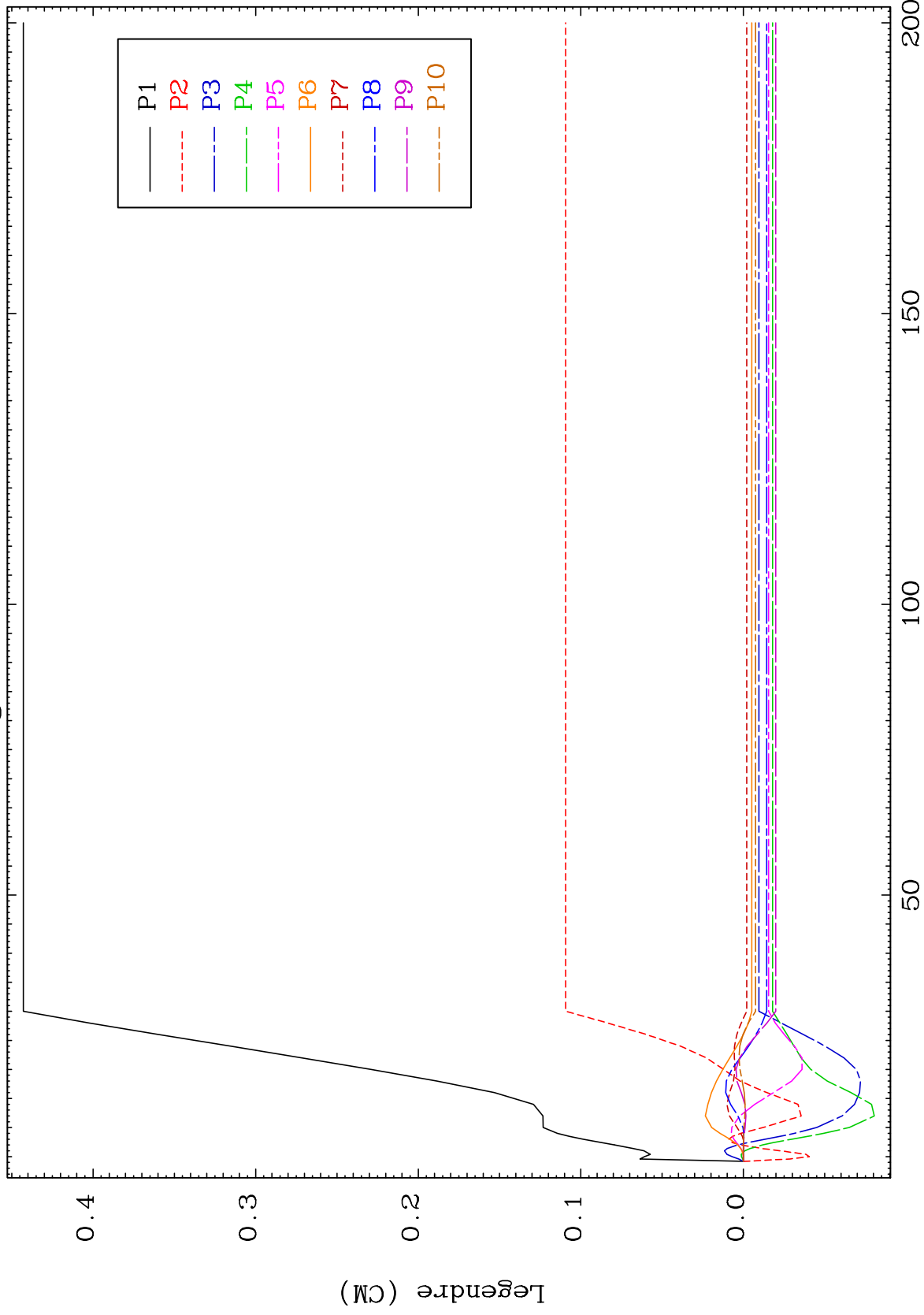




MAT 2419

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

24-Cr-48



41

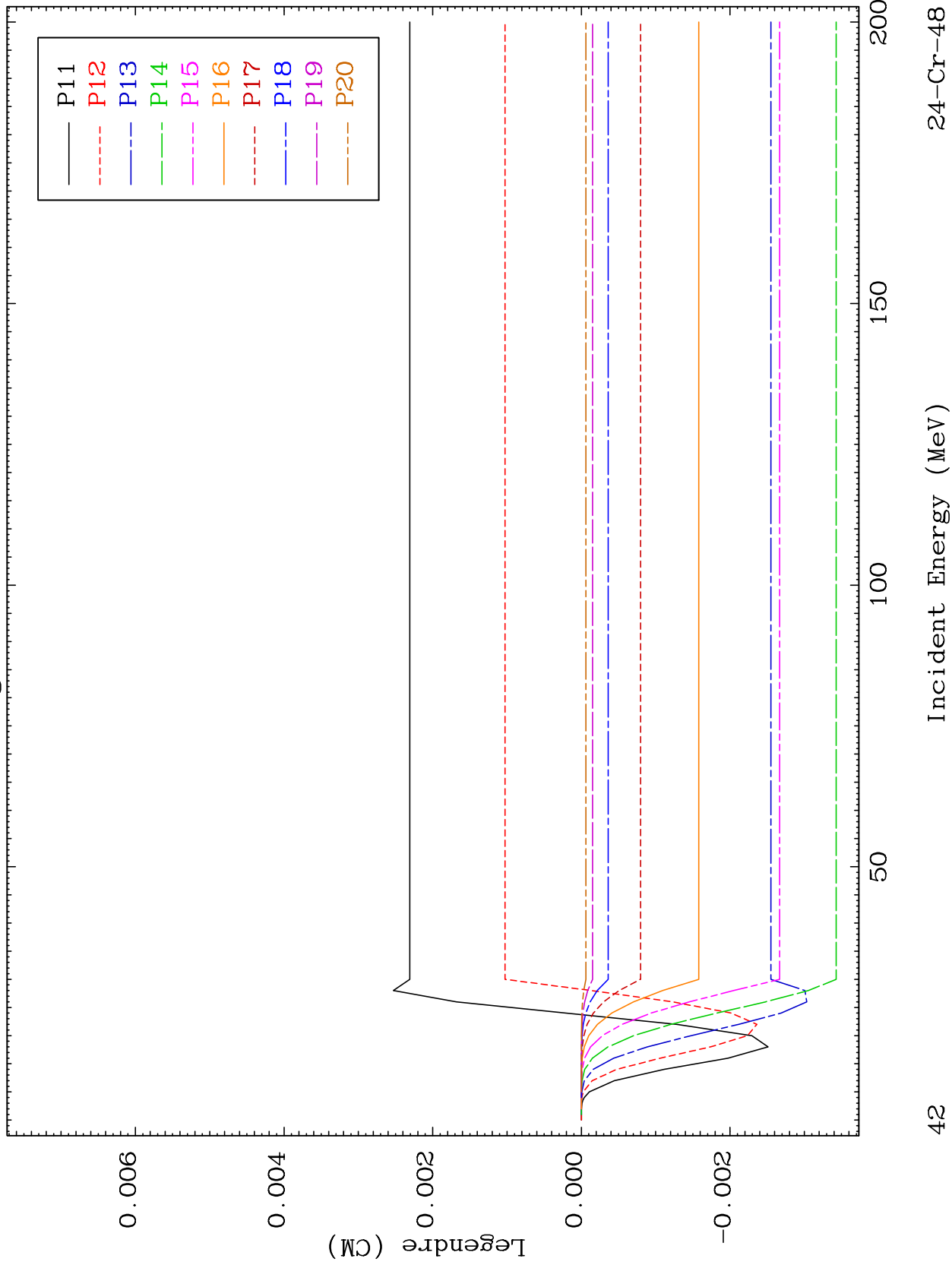
Incident Energy (MeV)

24-Cr-48

MAT 2419

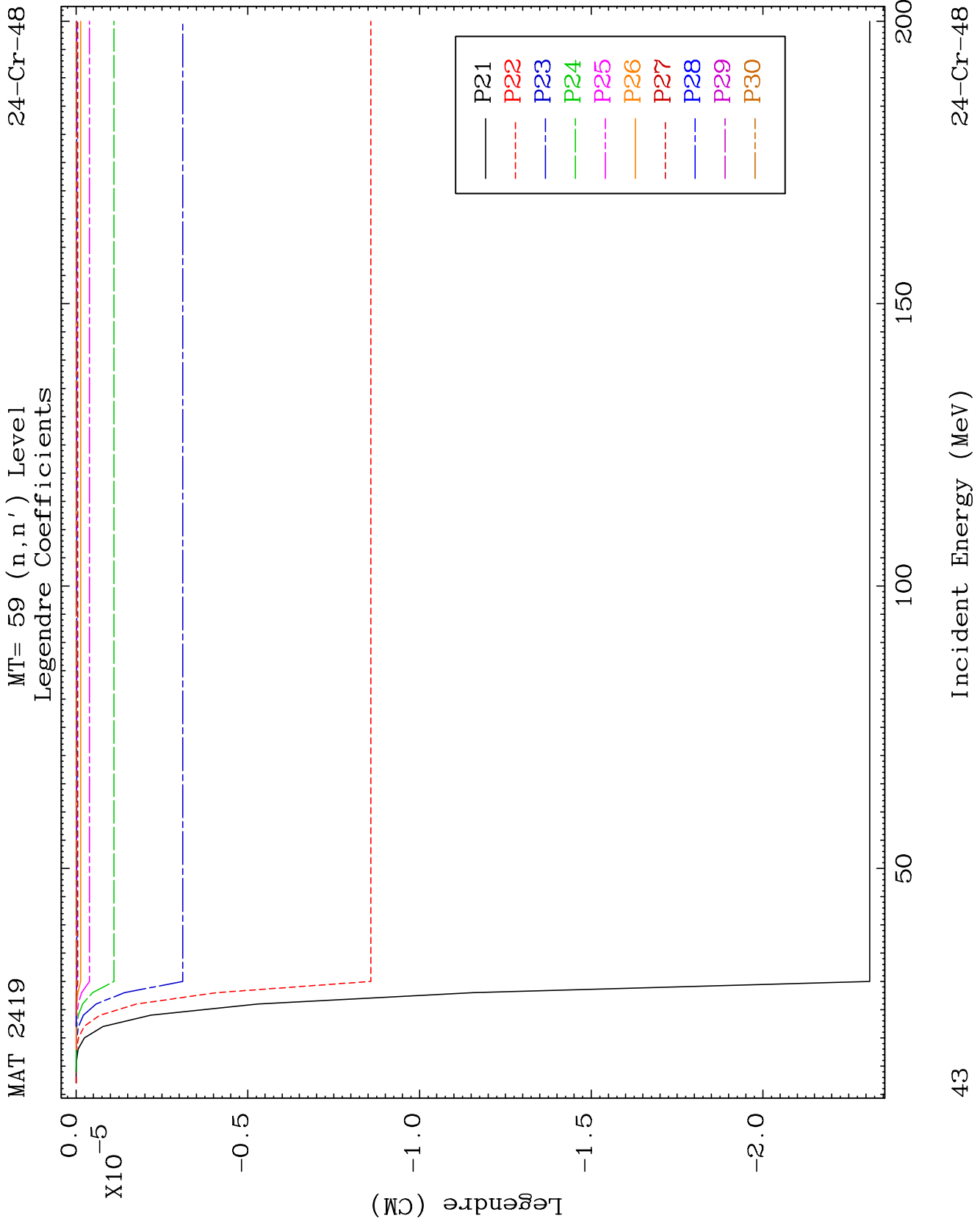
MT= 59 (n,n') Level
Legendre Coefficients

24-Cr-48



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24-Cr-48

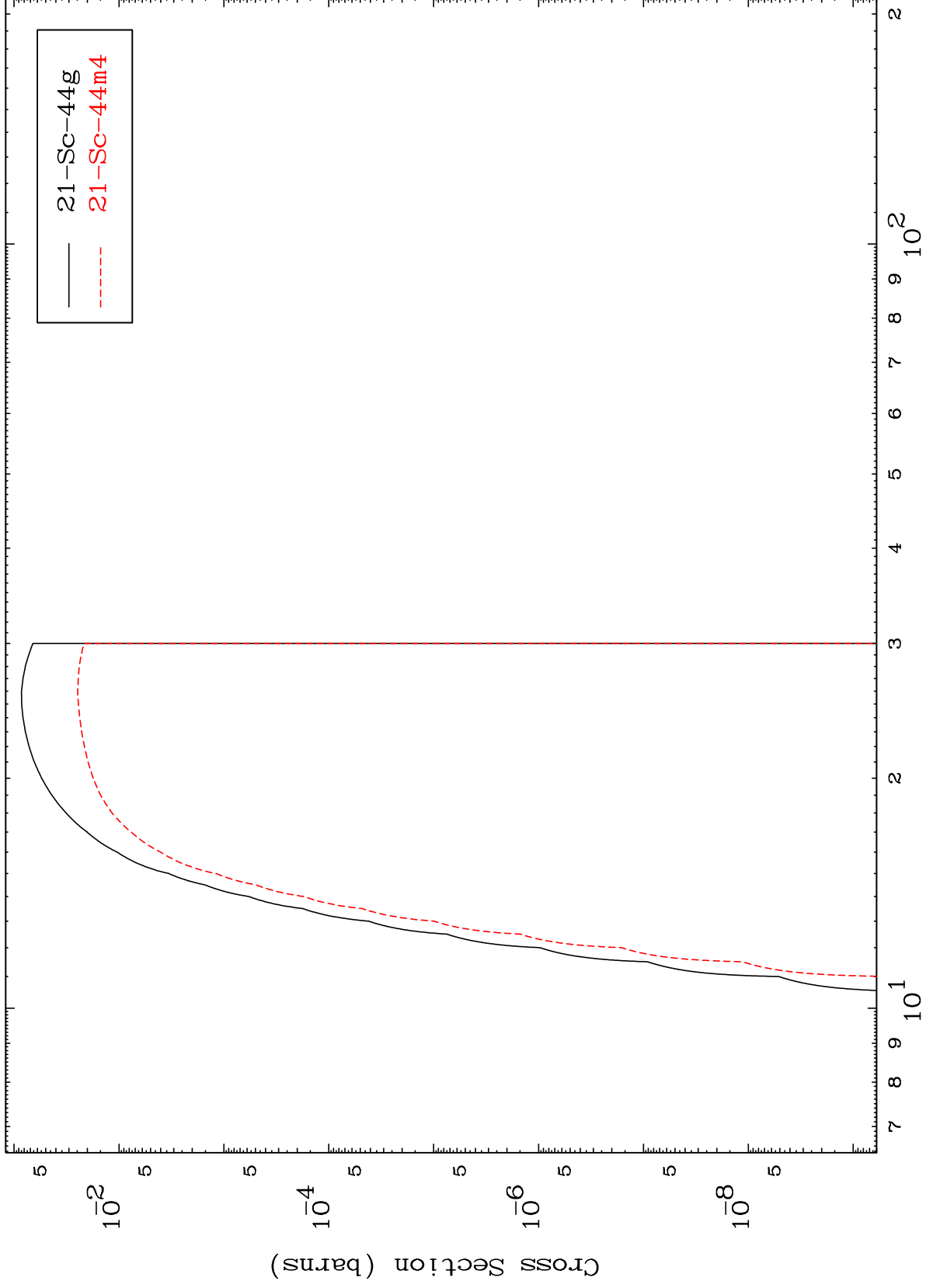


MAT 2419

(n,p) α

²⁴Cr-48

Radionuclide Production Cross Section



44

Incident Energy (MeV)

²⁴Cr-48