

Program EVALPLOT
(Version 2021-1)

by

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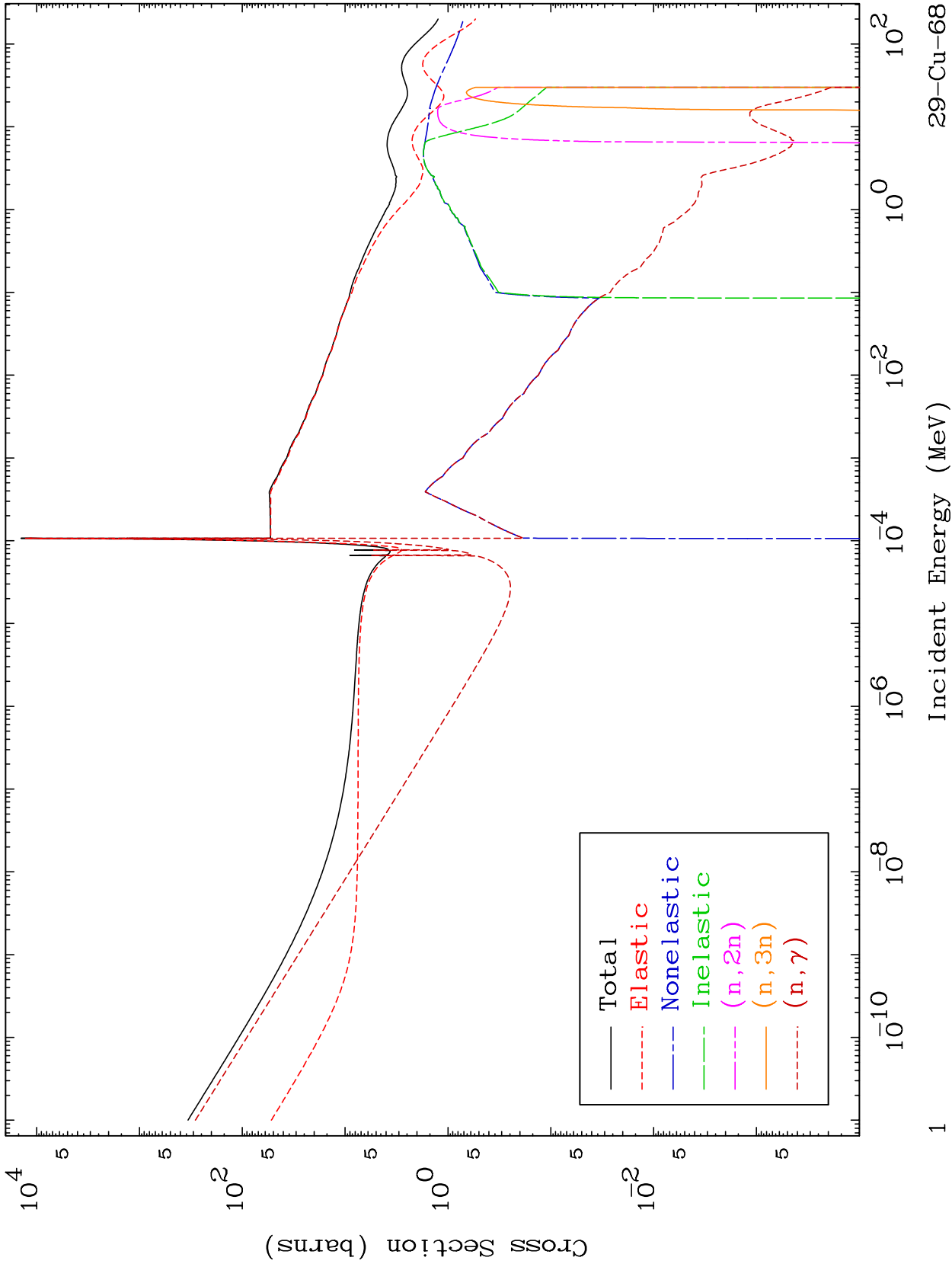
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2940

Neutron Major
293 Kelvin Cross Sections

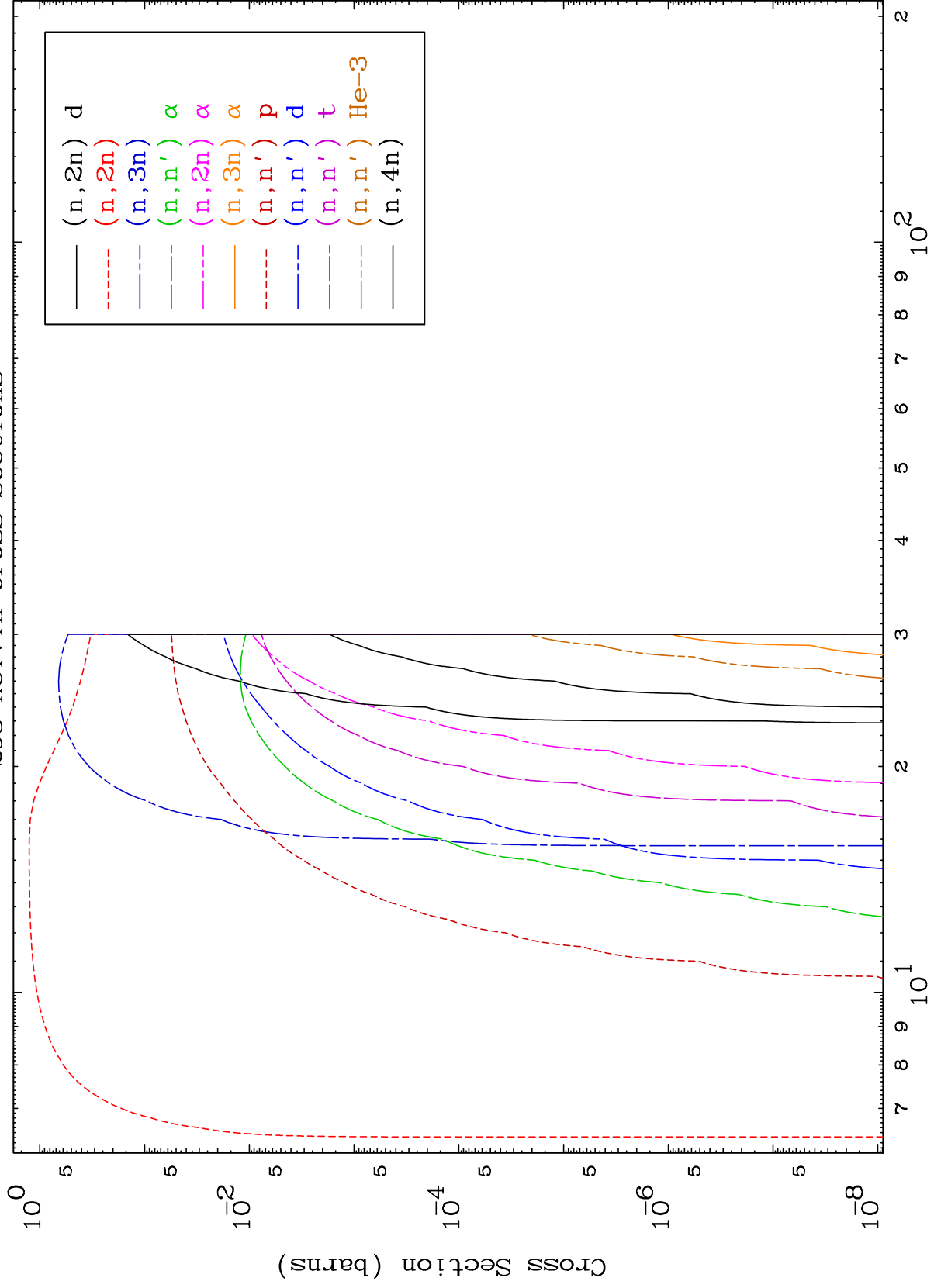
29-Cu-68



MAT 2940

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-68



2

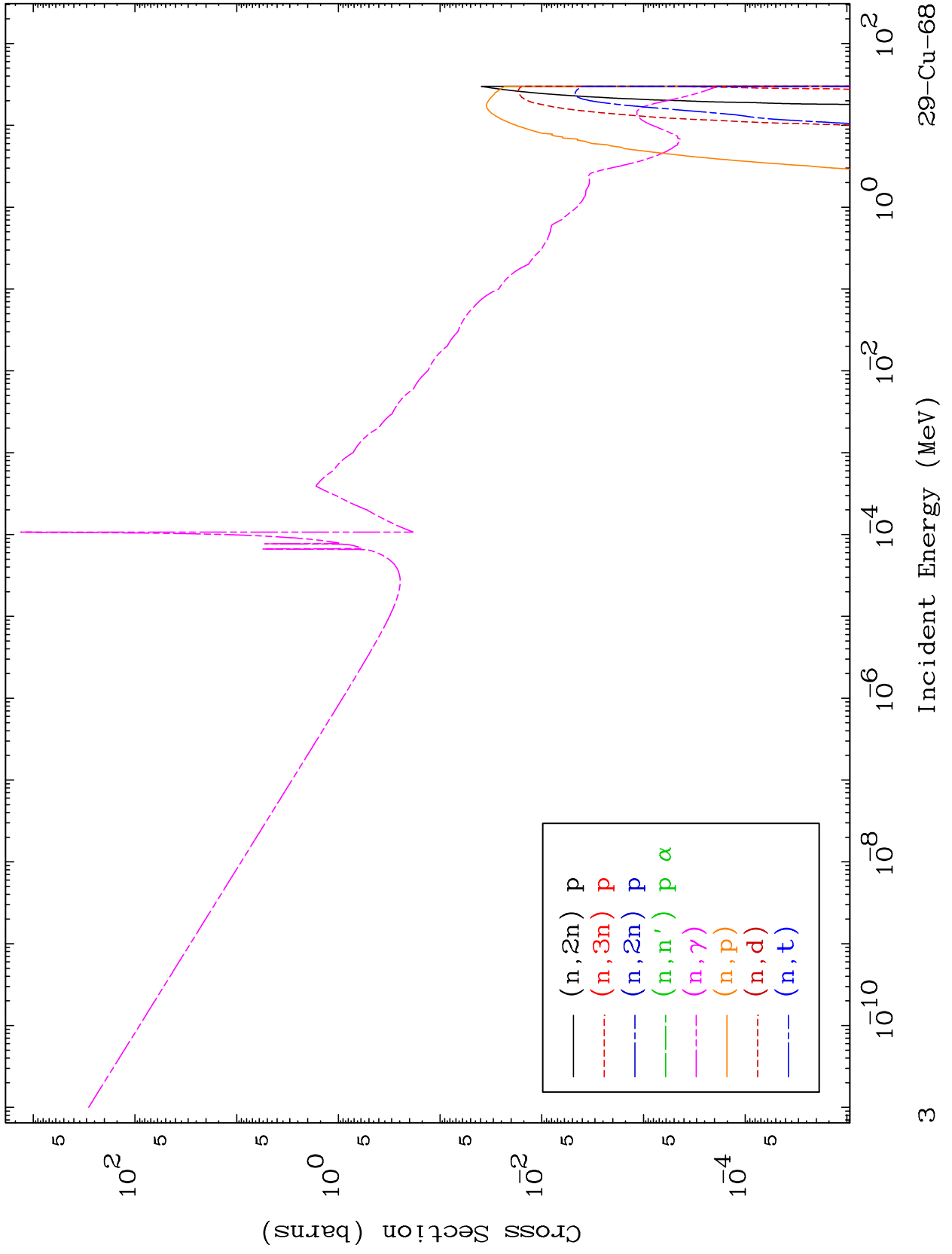
Incident Energy (MeV)

29-Cu-68

MAT 2940

Neutron Absorption
293 Kelvin Cross Sections

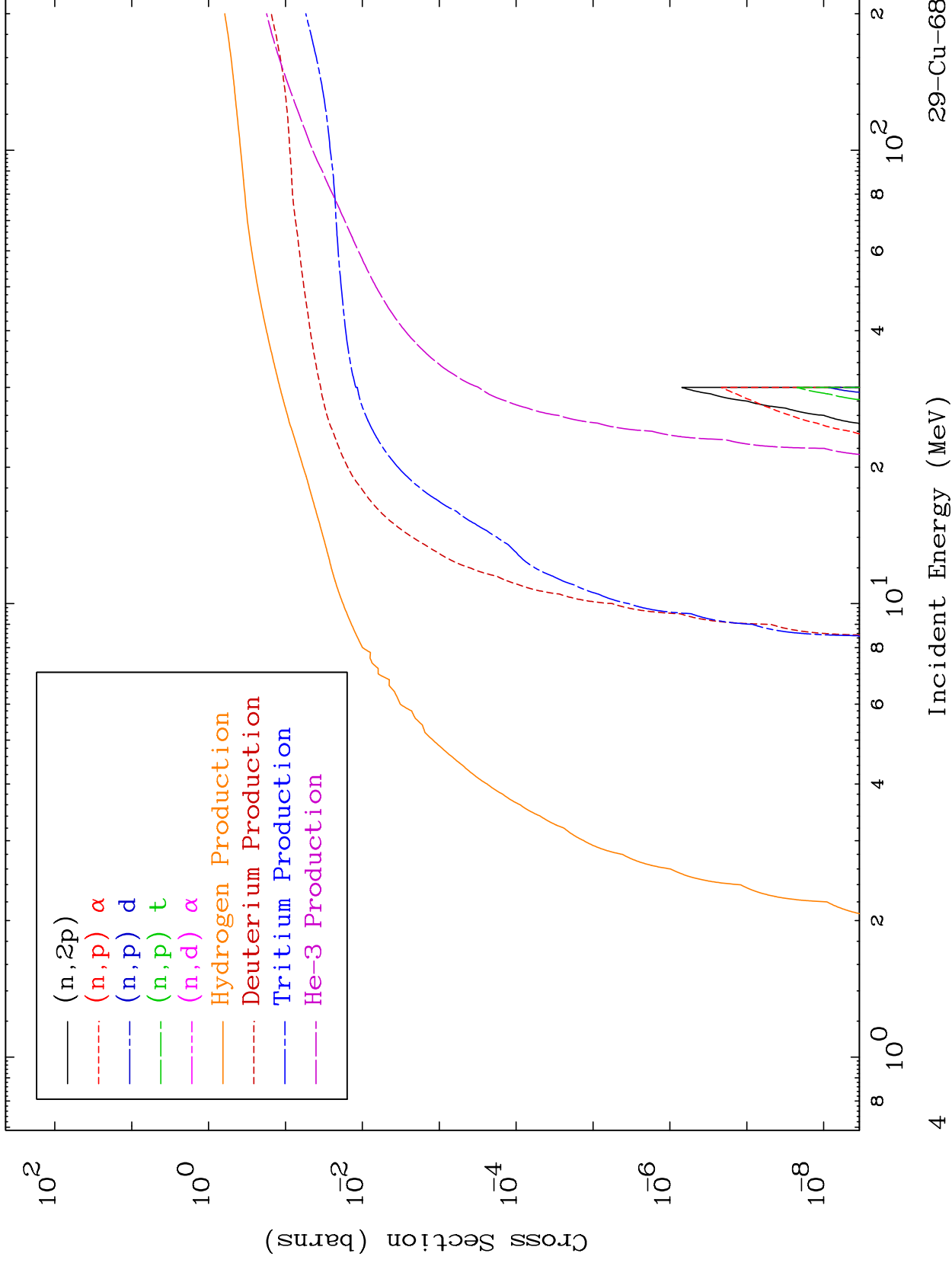
29-Cu-68



MAT 2940

Neutron Absorption
293 Kelvin Cross Sections

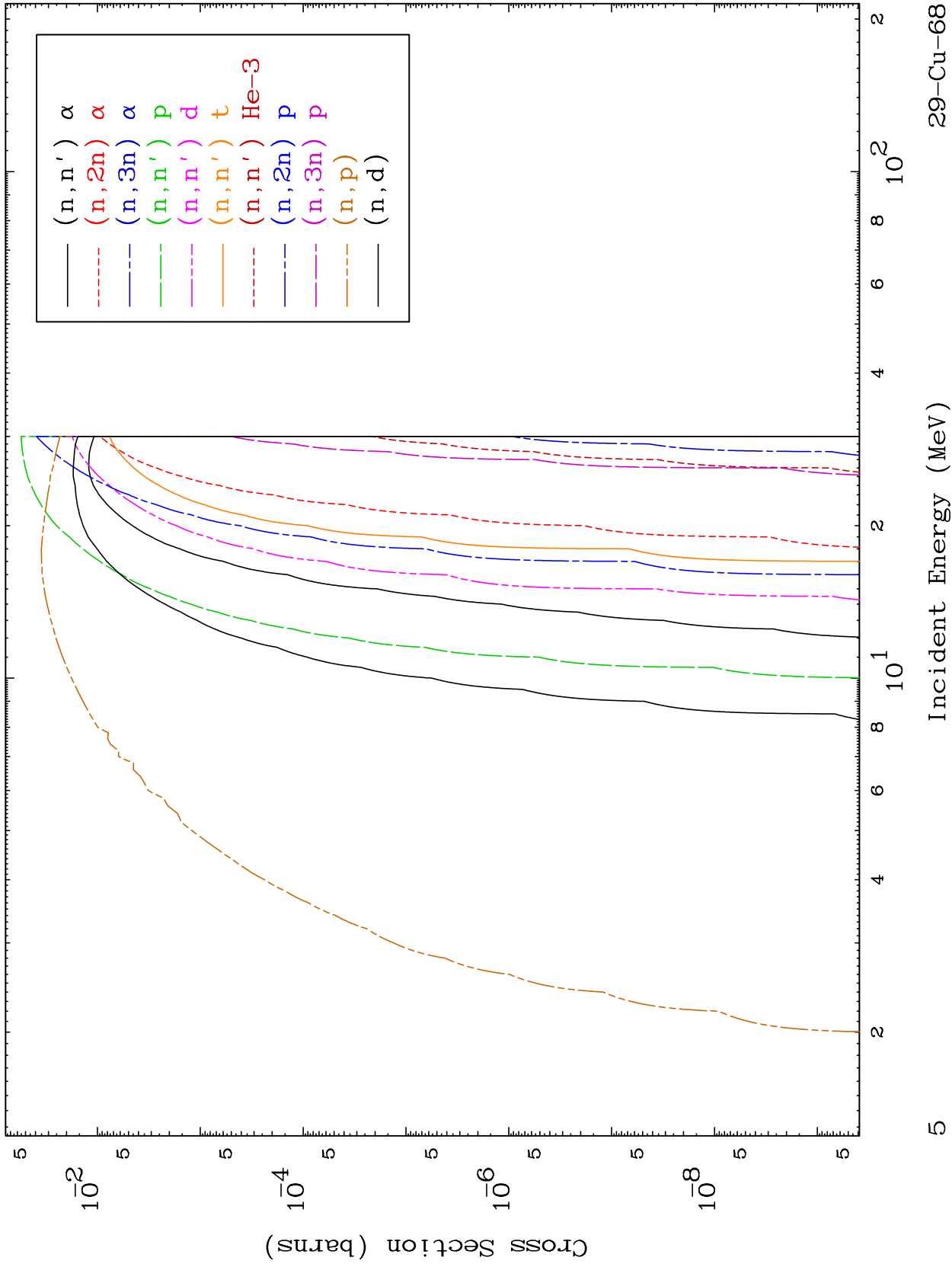
29-Cu-68



4

Incident Energy (MeV)

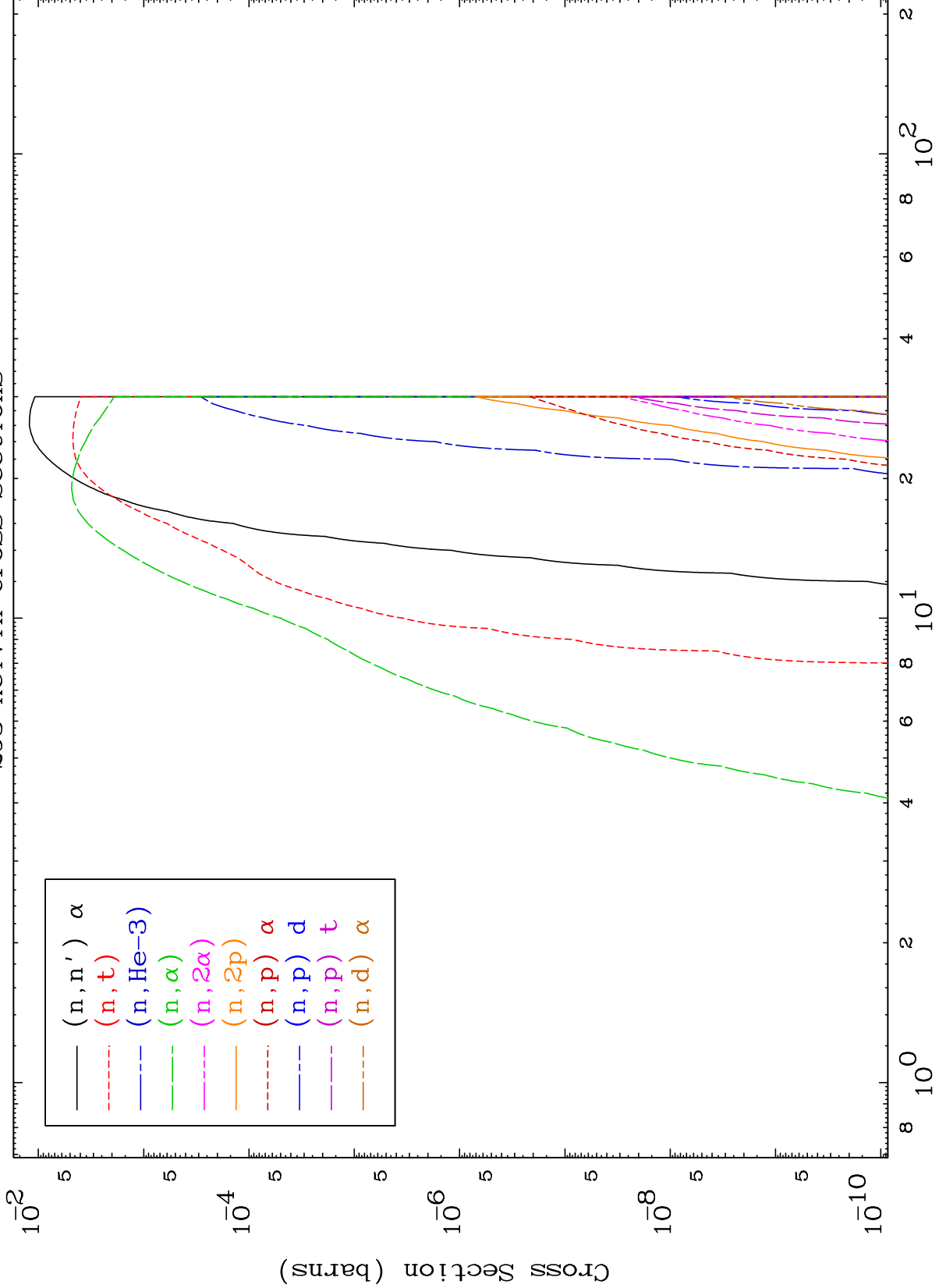
29-Cu-68



MAT 2940

Charged Particle
293 Kelvin Cross Sections

29-Cu-68



29-Cu-68

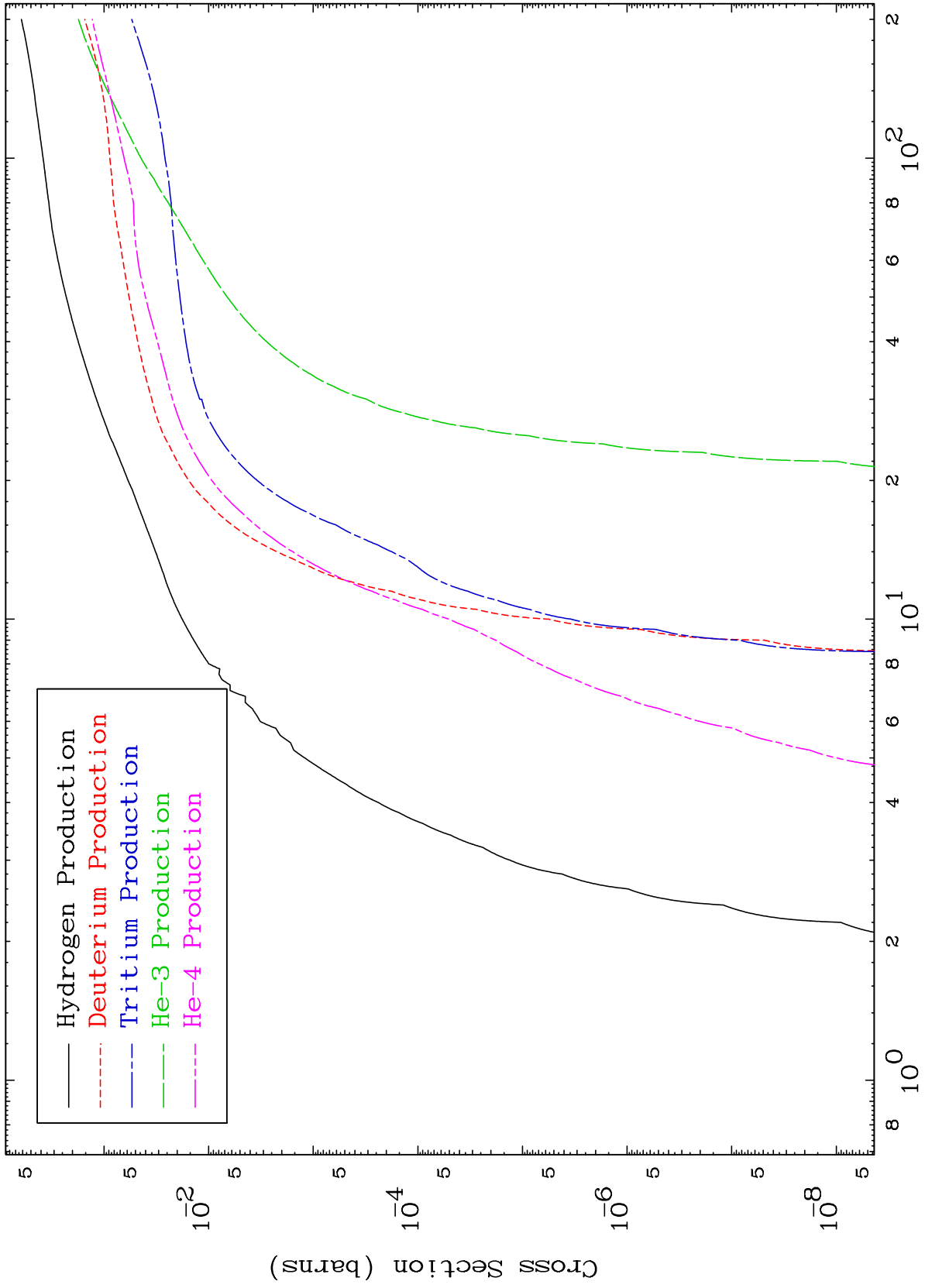
Incident Energy (MeV)

6

MAT 2940

Particle Production
293 Kelvin Cross Sections

29-Cu-68



7

Incident Energy (MeV)

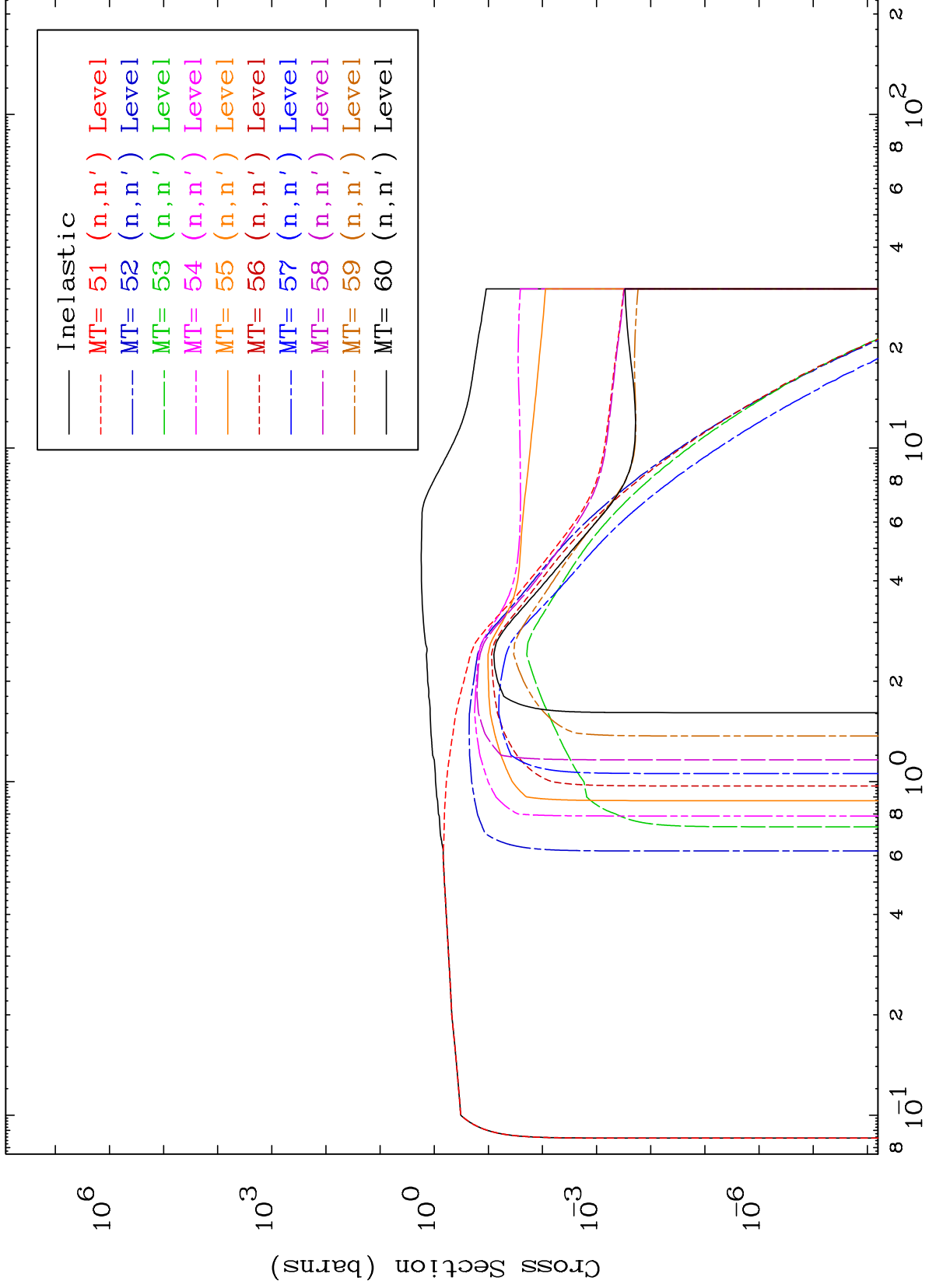
29-Cu-68

MAT 2940

(n,n') Levels

29-Cu-68

293 Kelvin Cross Sections



Incident Energy (MeV)

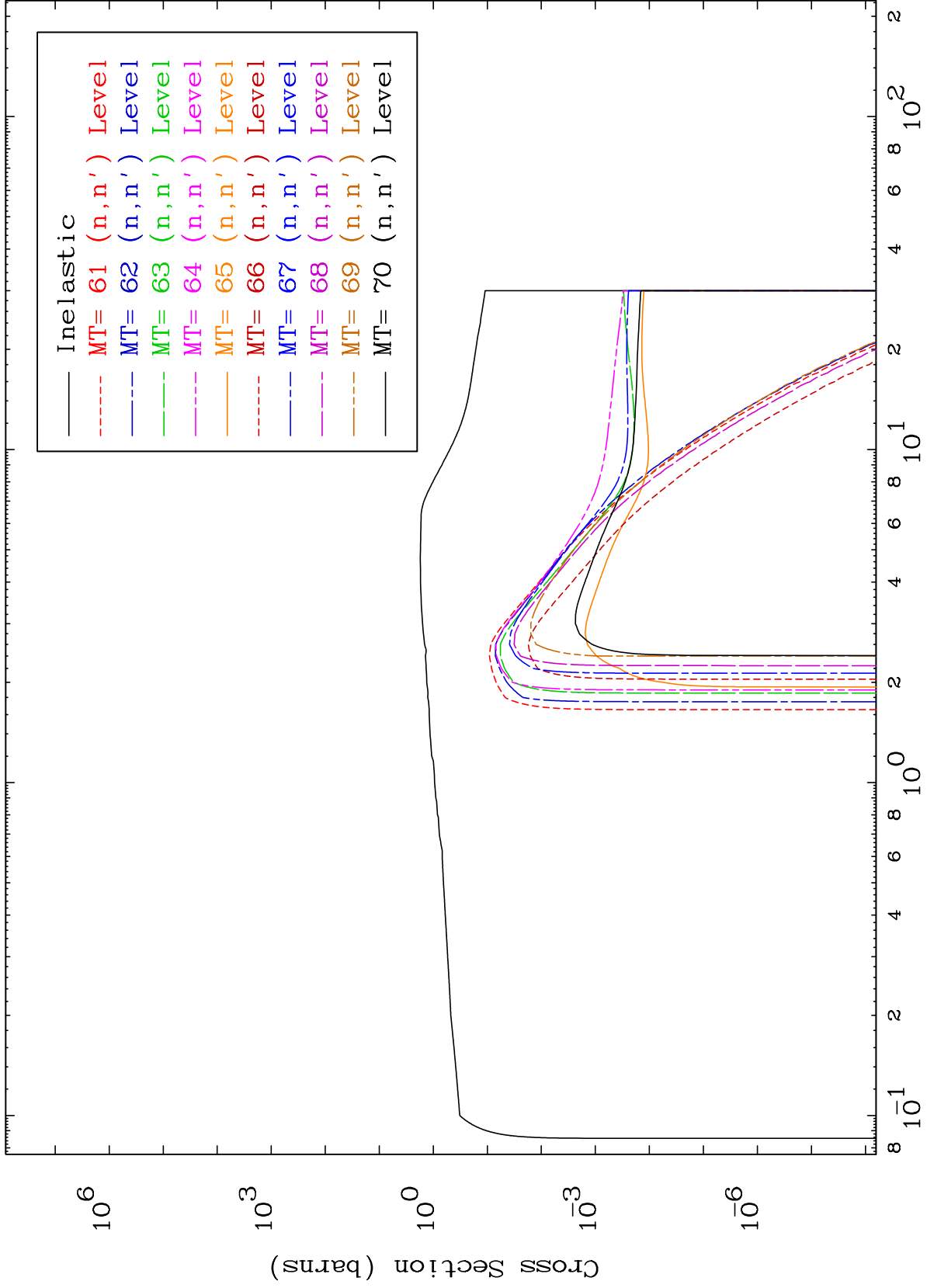
29-Cu-68

MAT 2940

(n,n') Levels

293 Kelvin Cross Sections

29-Cu-68



9

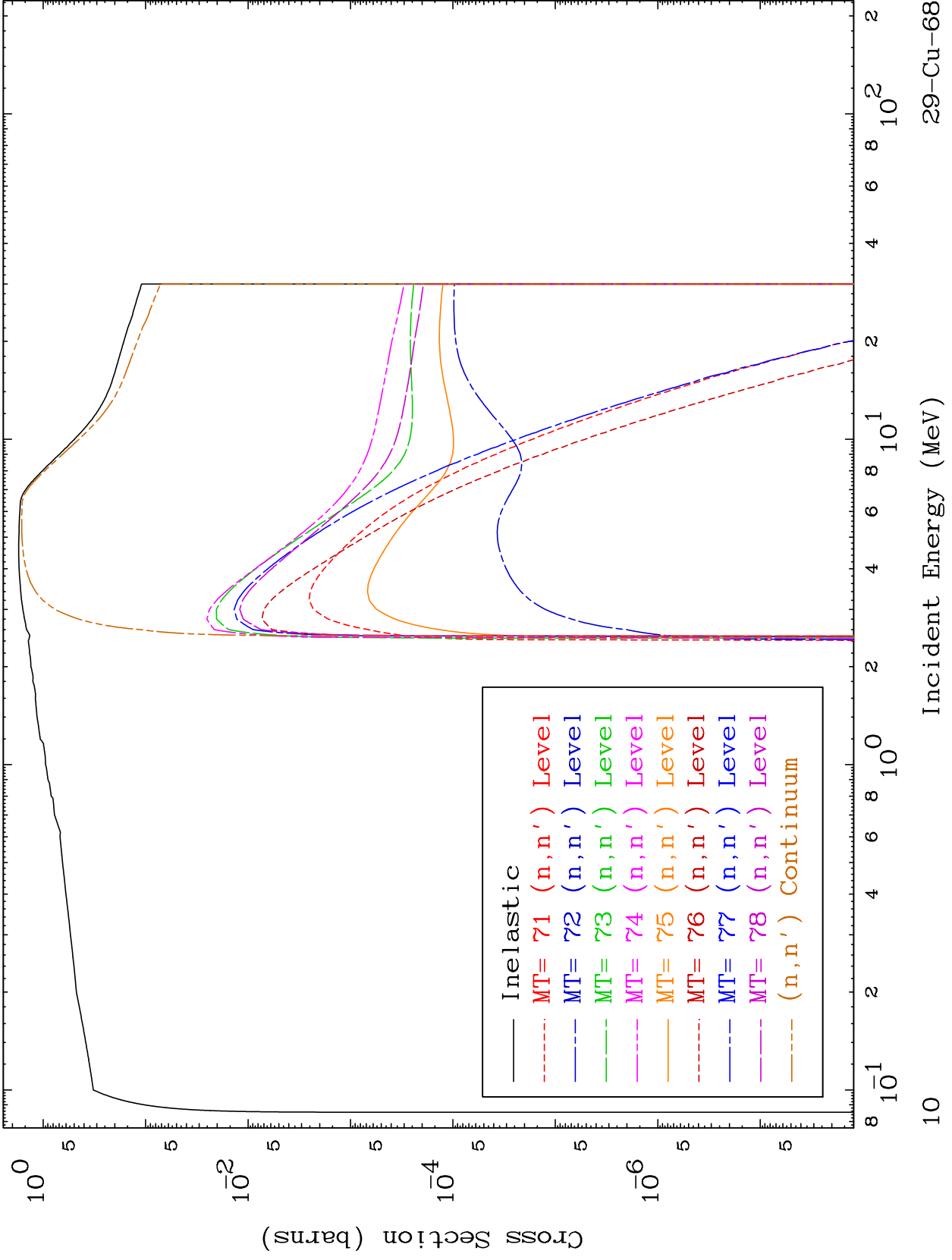
Incident Energy (MeV)

29-Cu-68

MAT 2940

293 (n,n') Levels
293 Kelvin Cross Sections

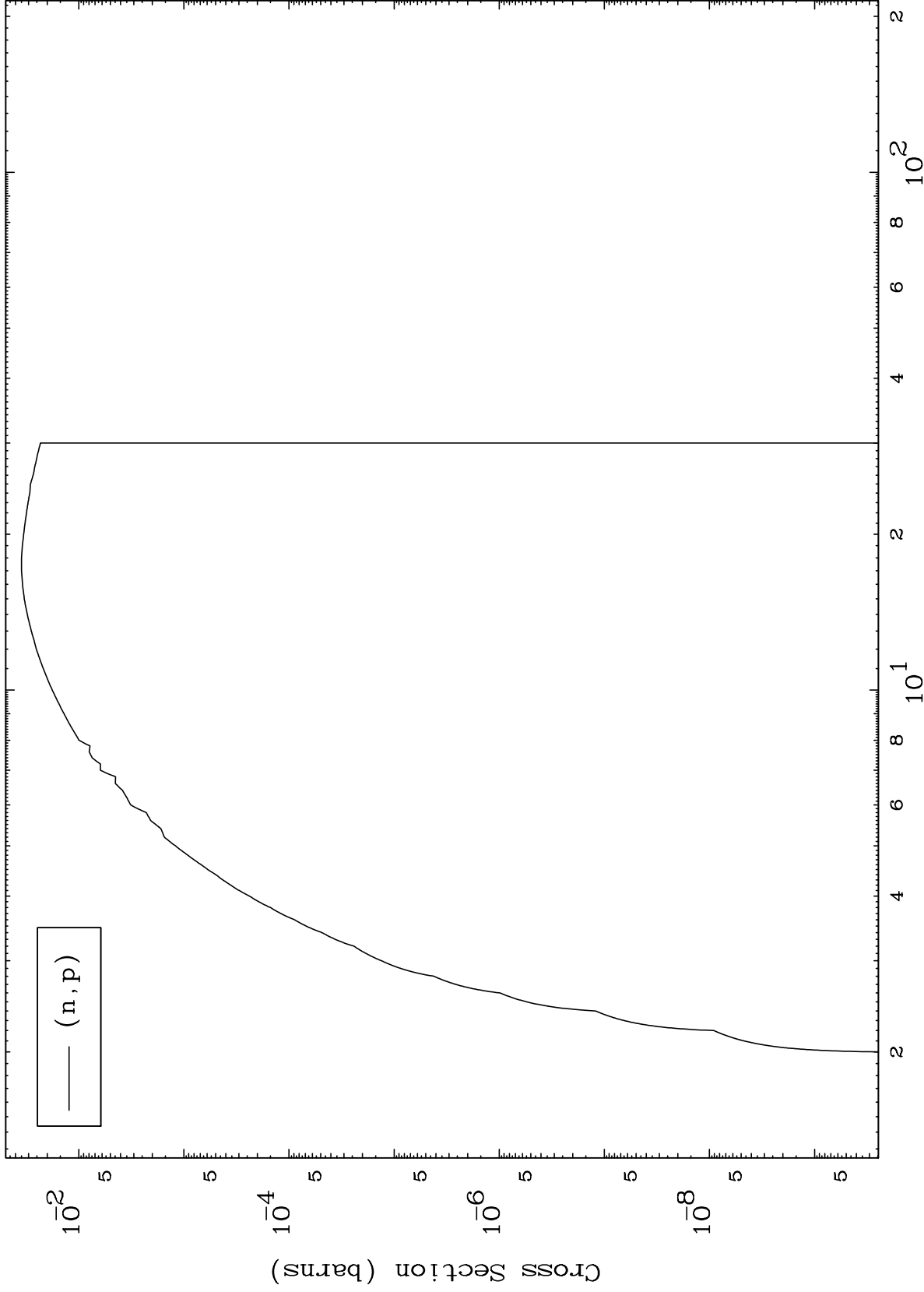
29-Cu-68



MAT 2940

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-68



11

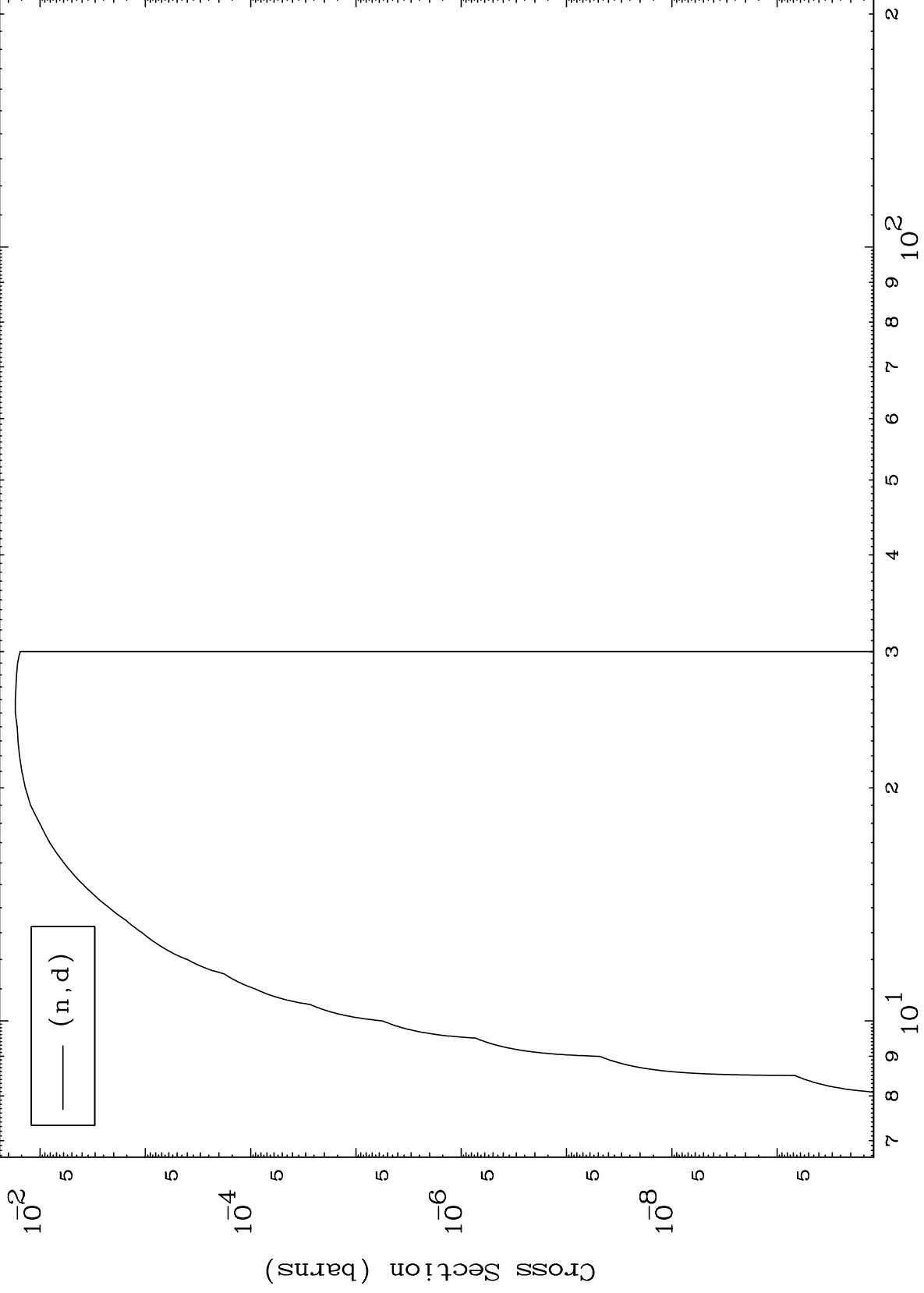
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-68



(n,d)

12

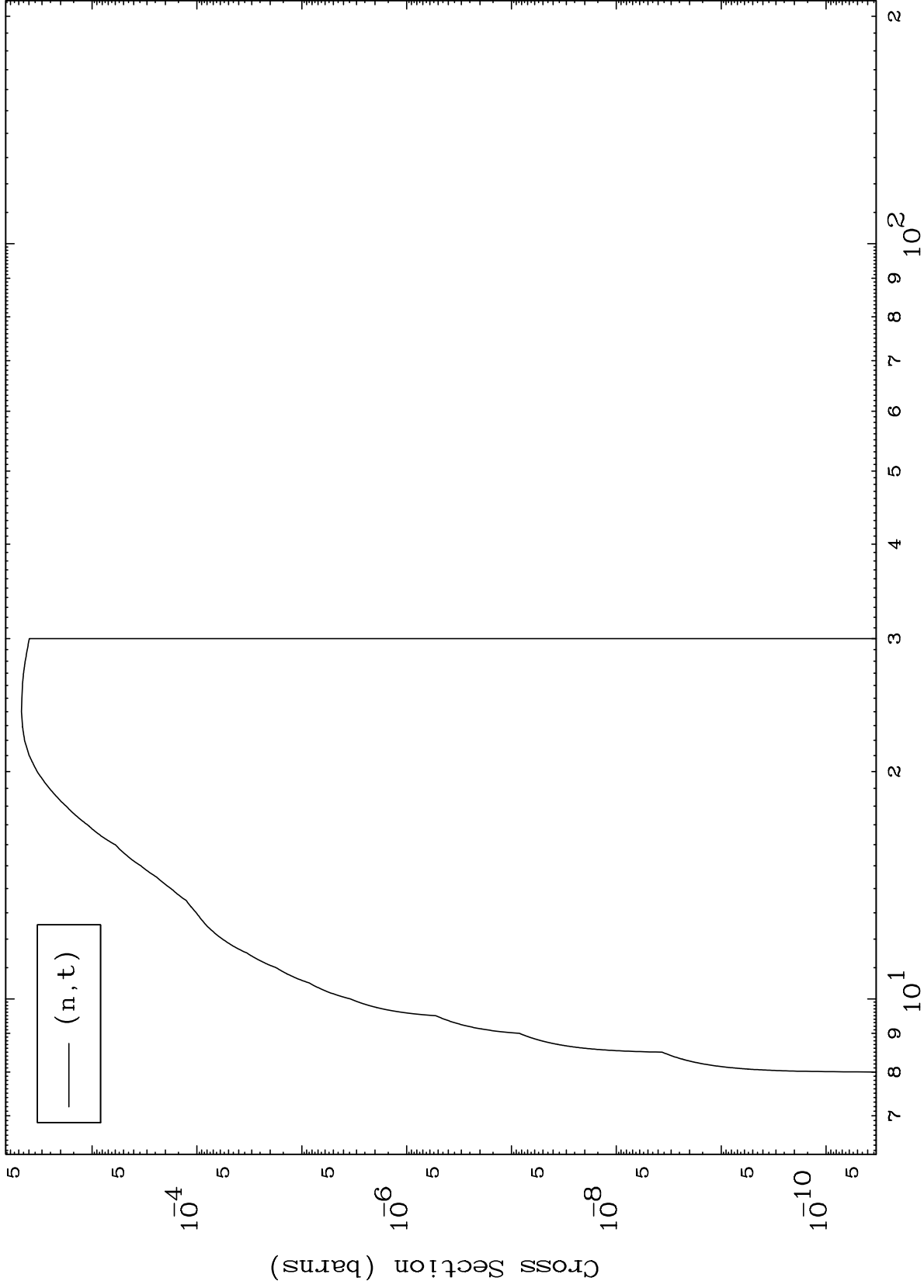
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-68



13

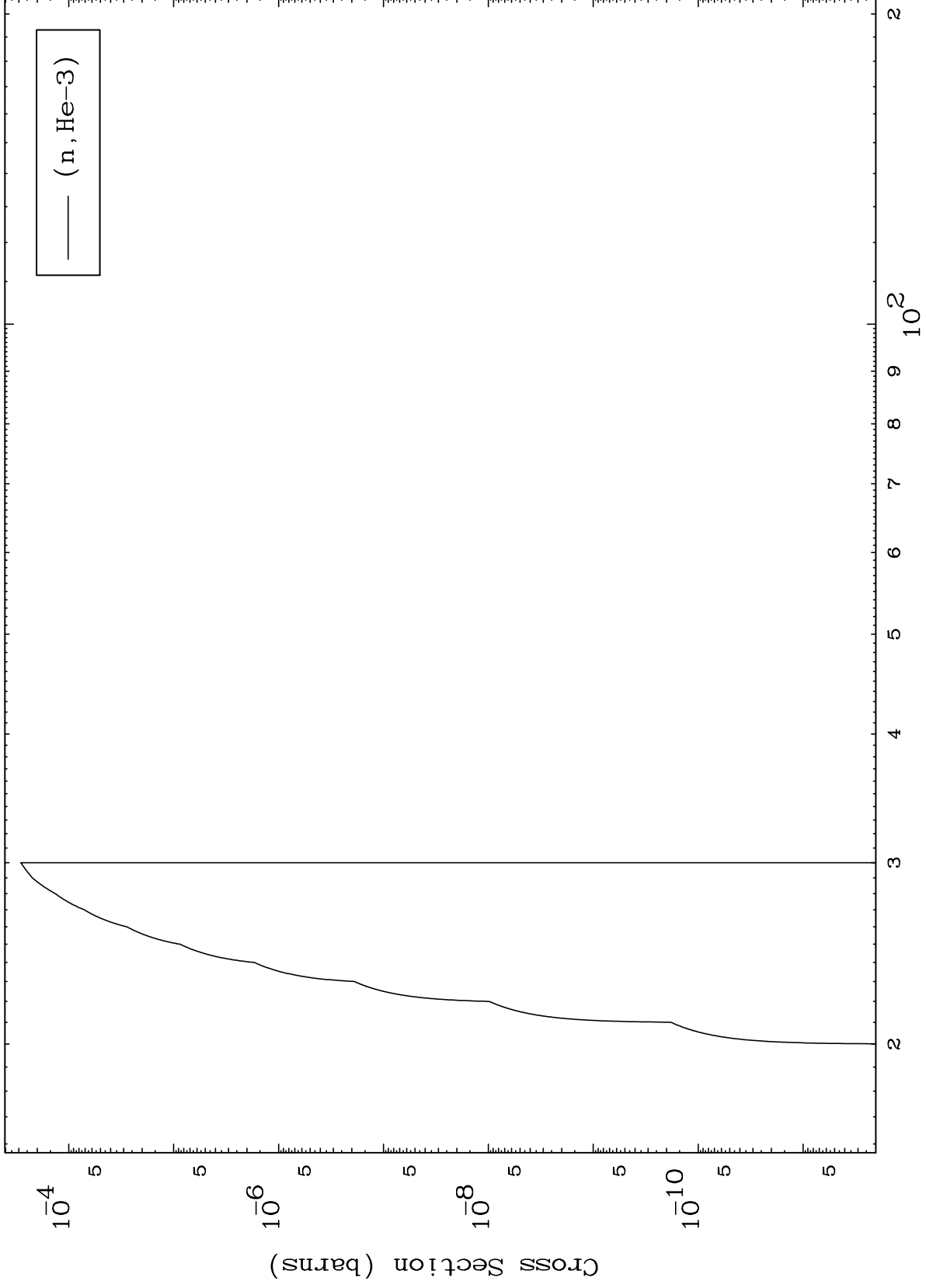
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-68



14

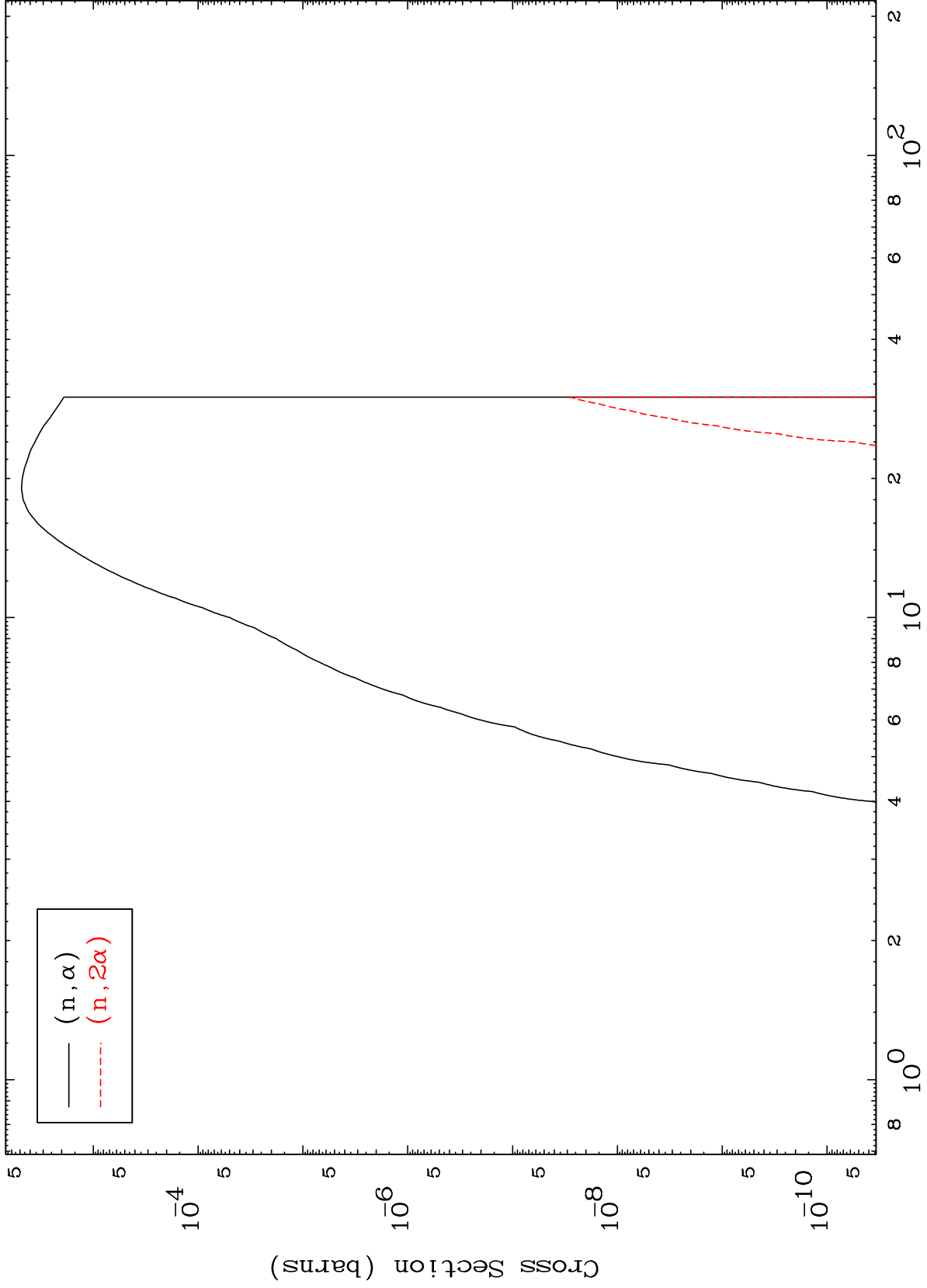
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n, α) Levels
293 Kelvin Cross Sections

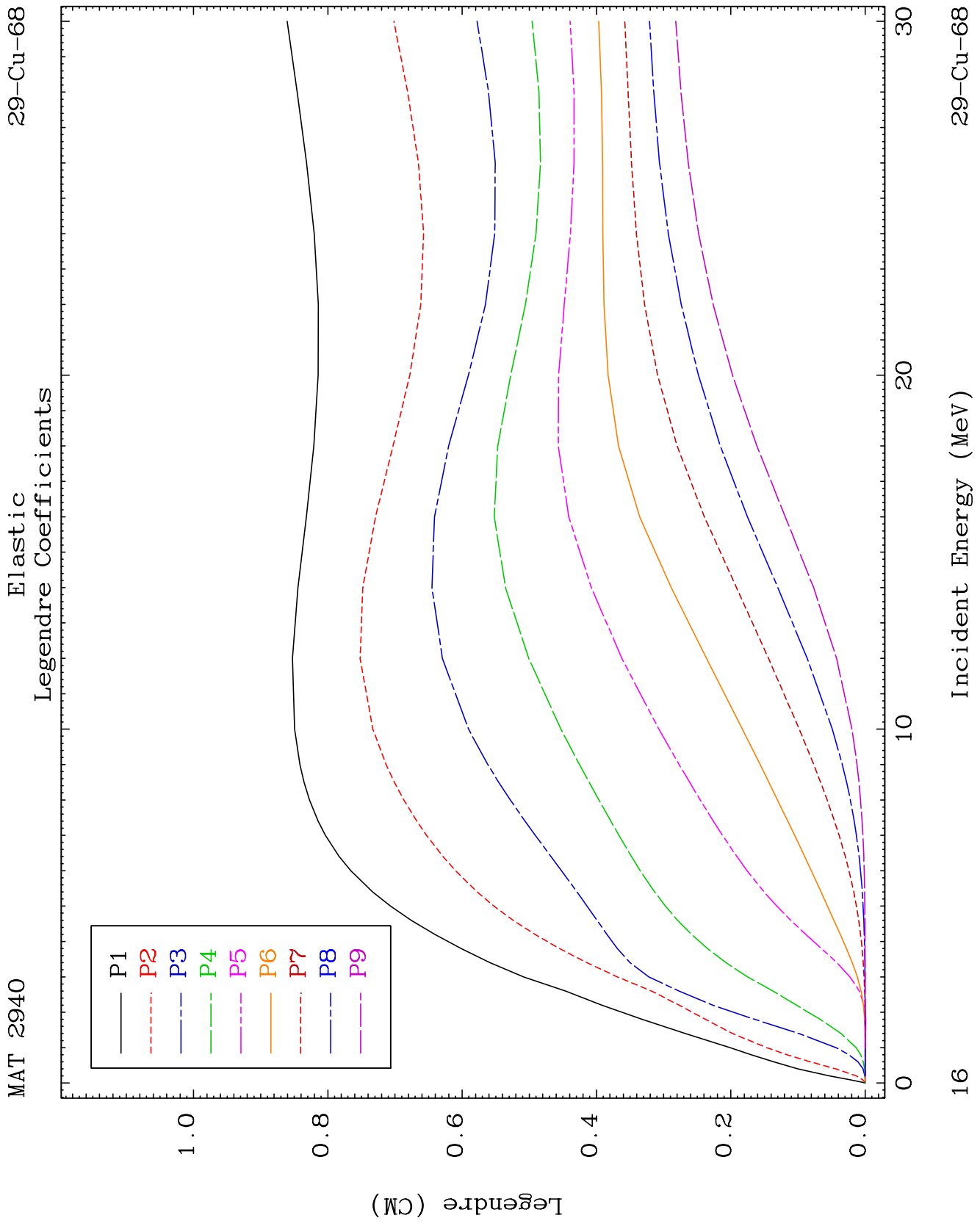
29-Cu-68

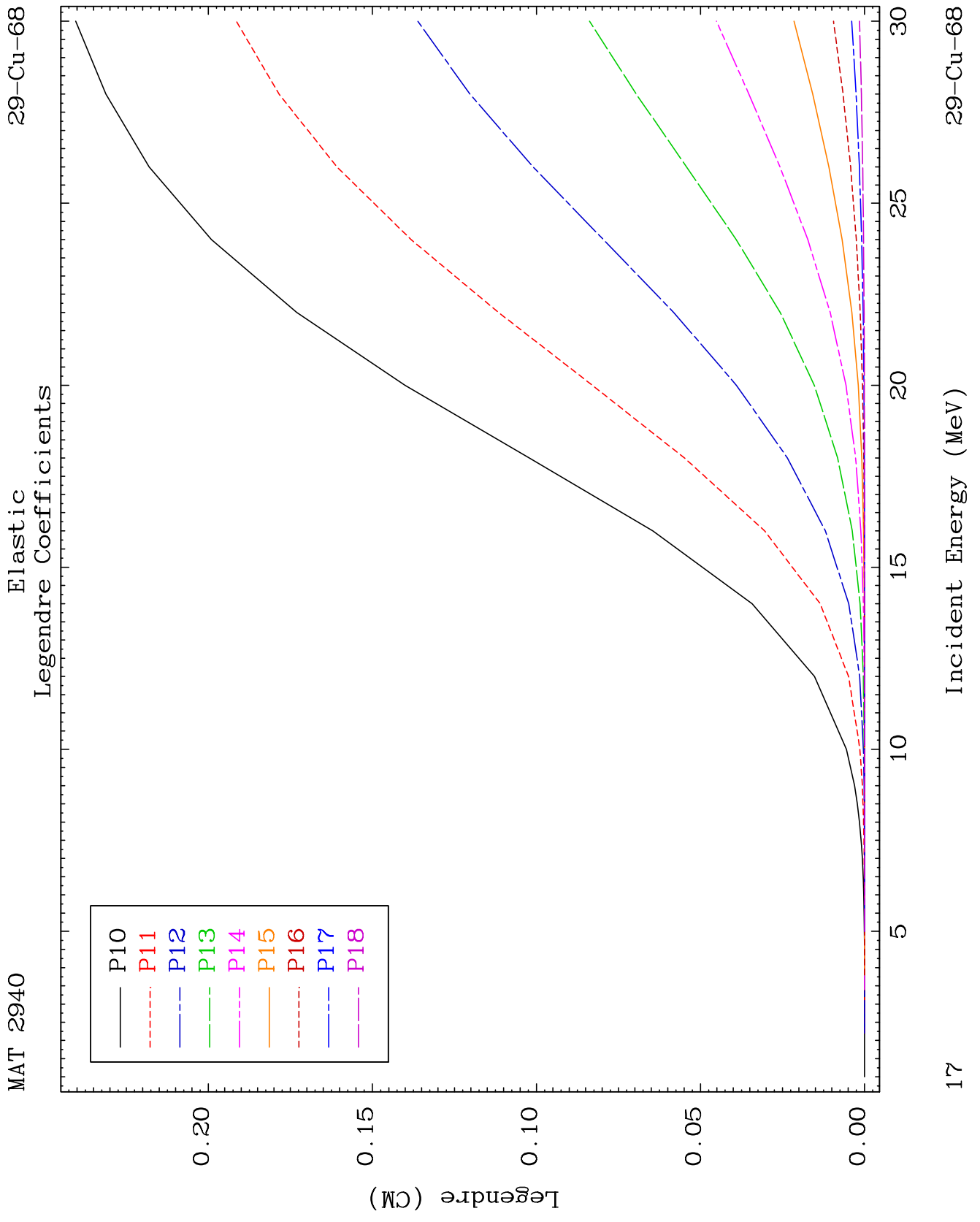


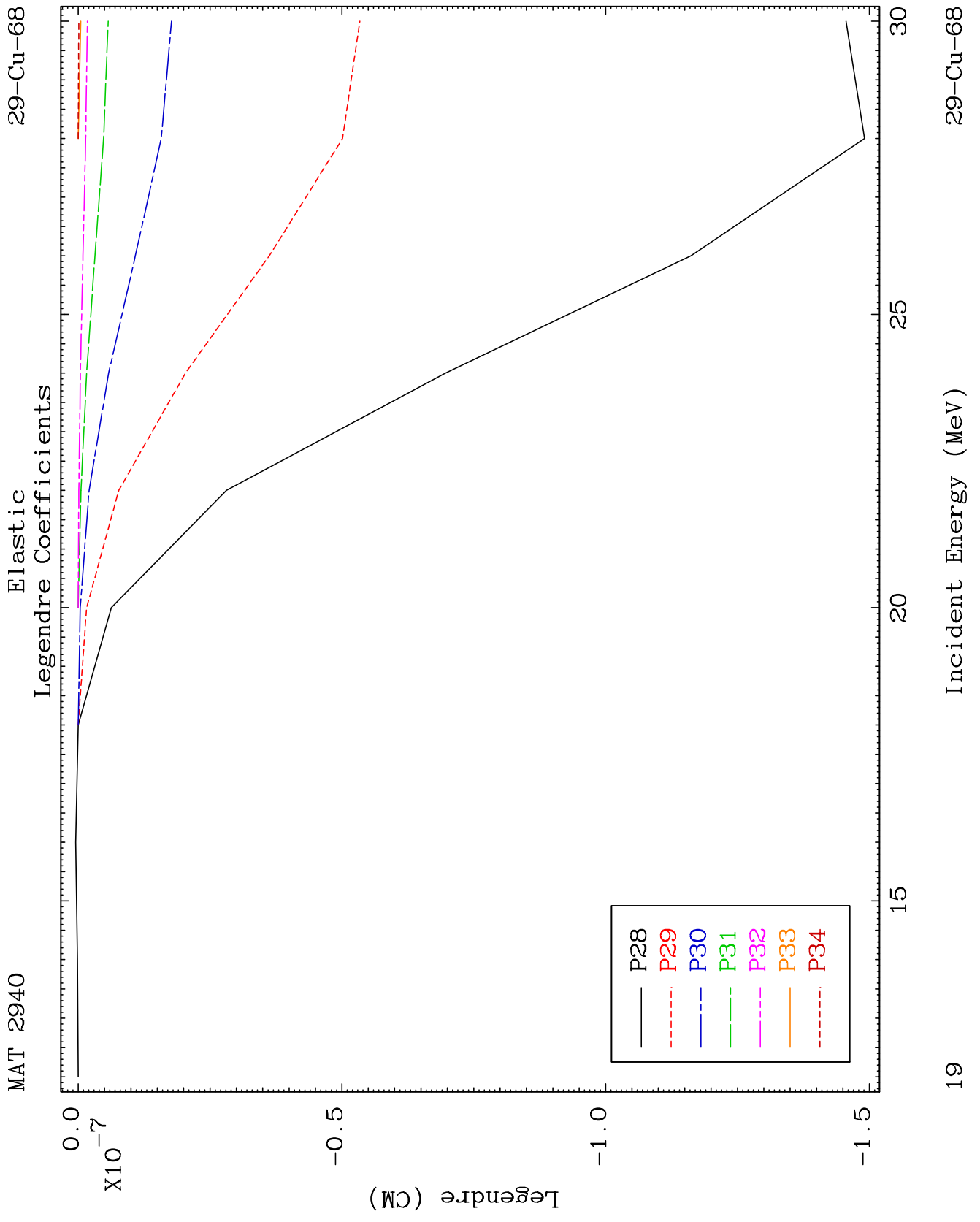
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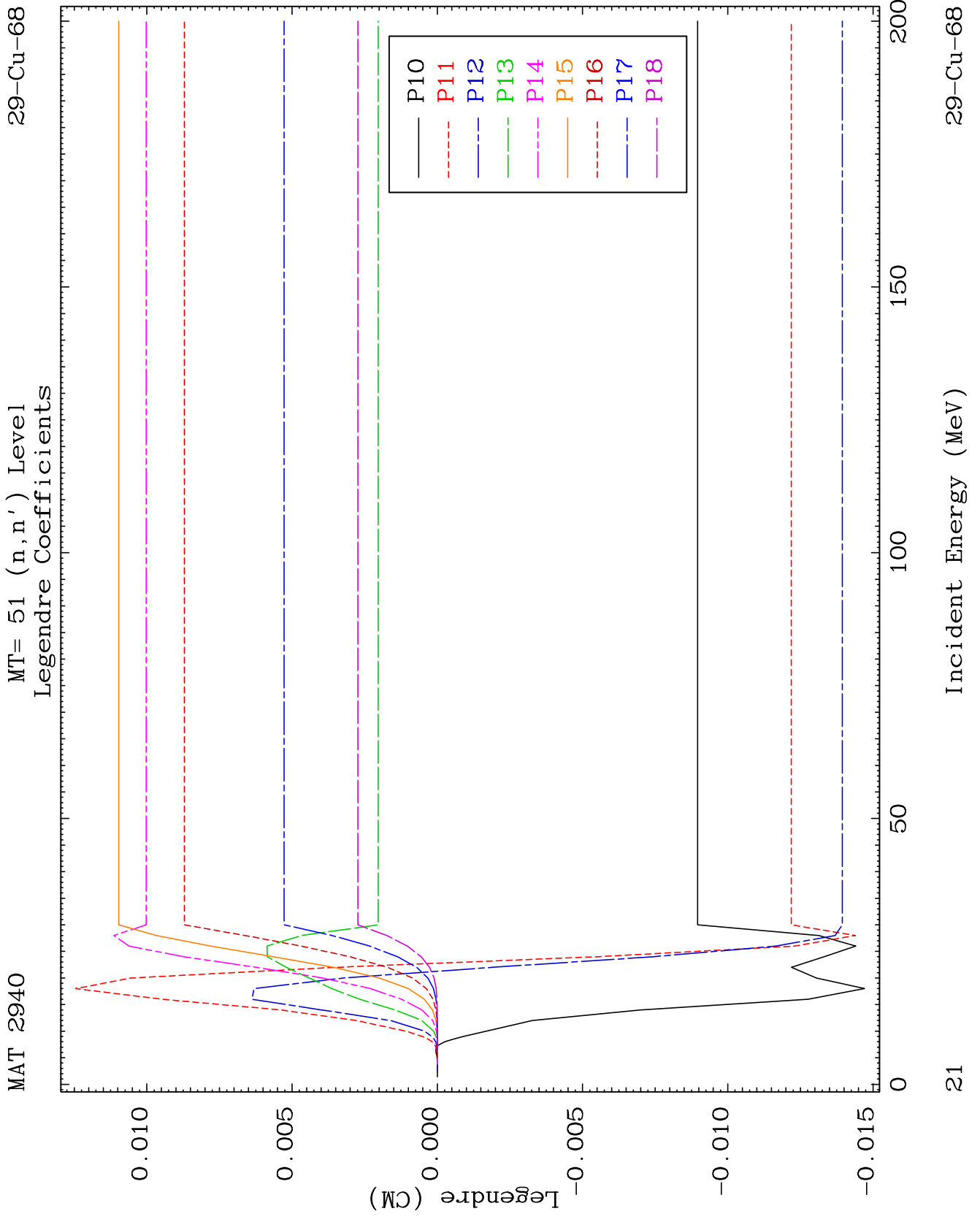
Incident Energy (MeV)

29-Cu-68





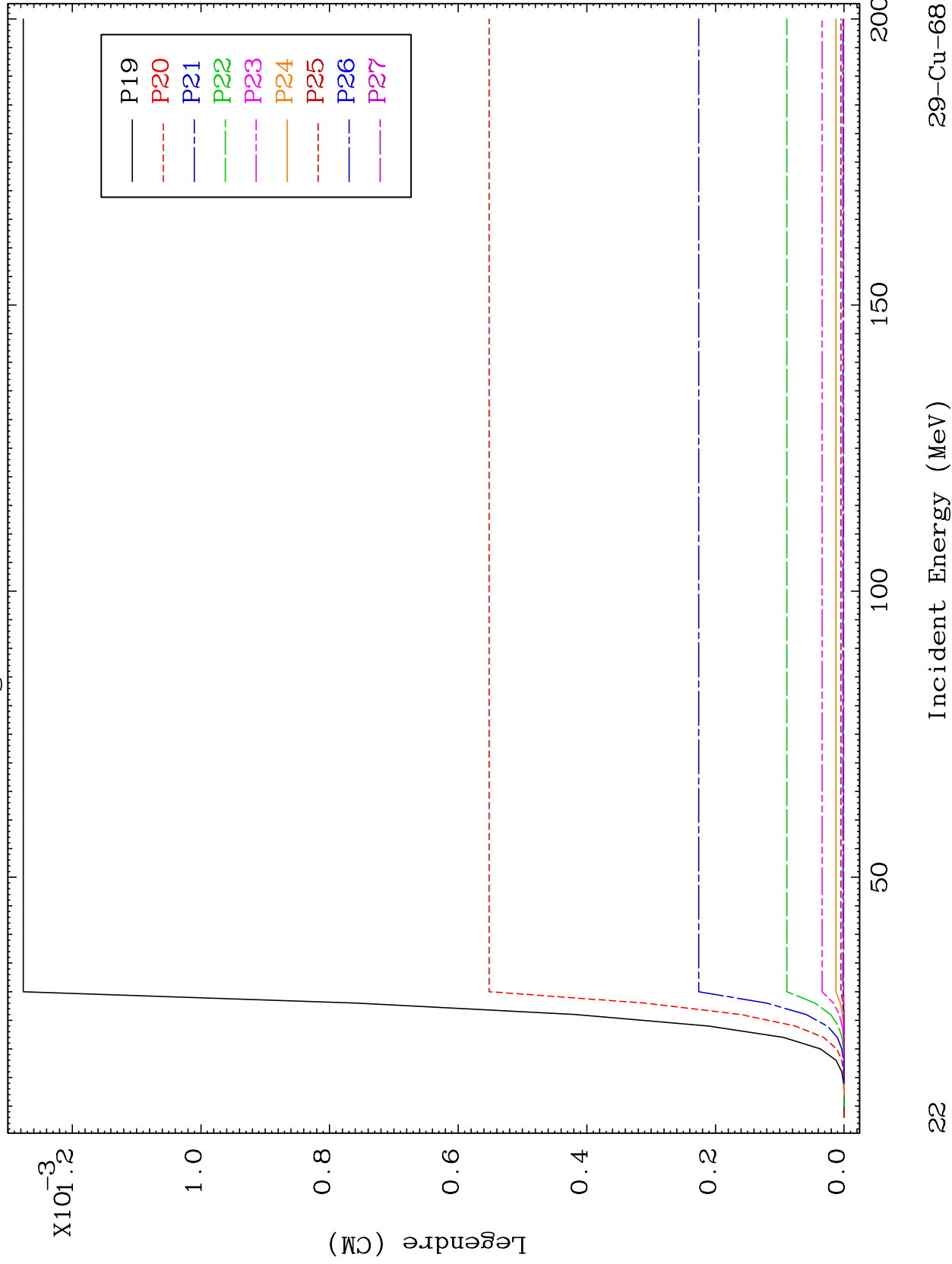


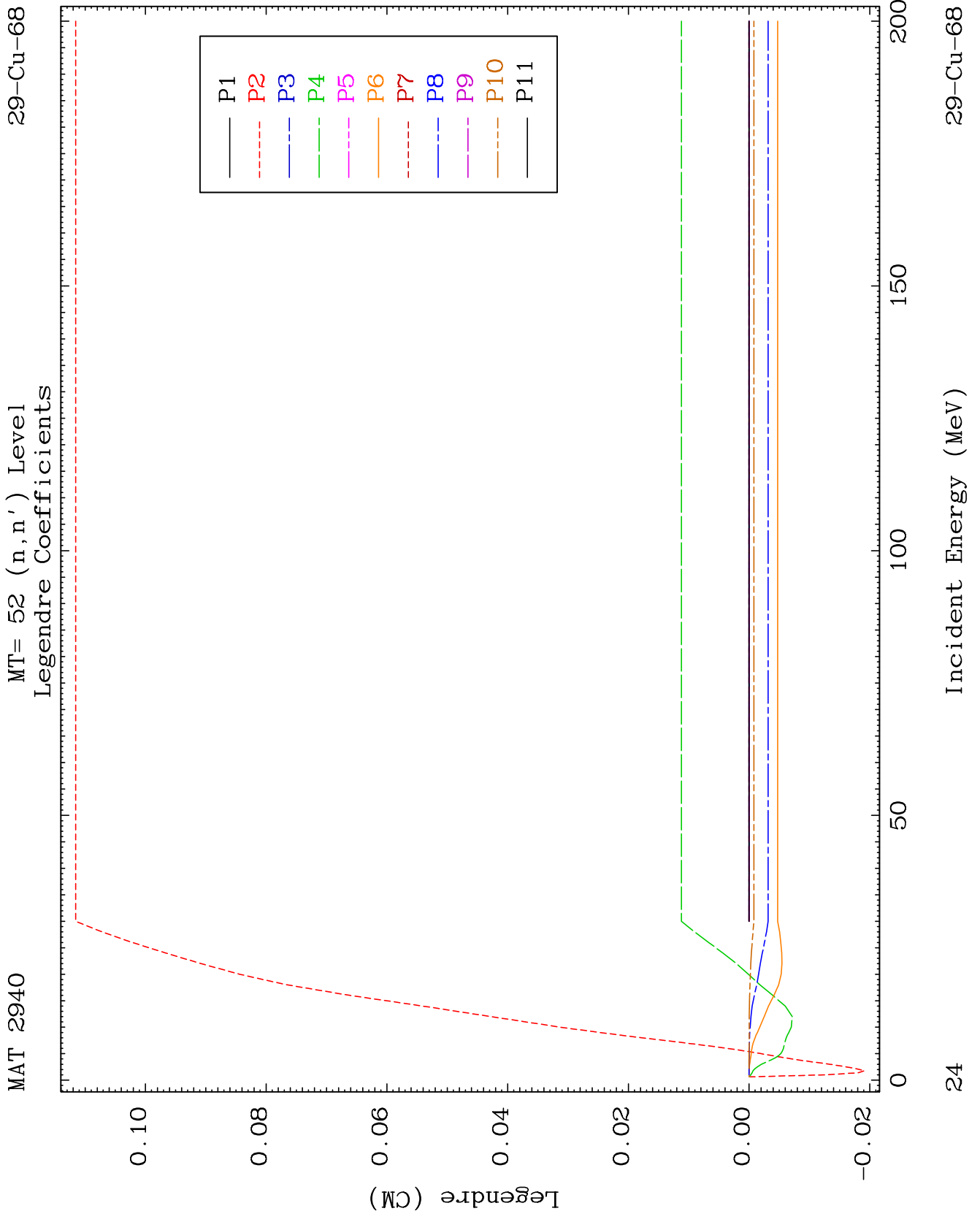


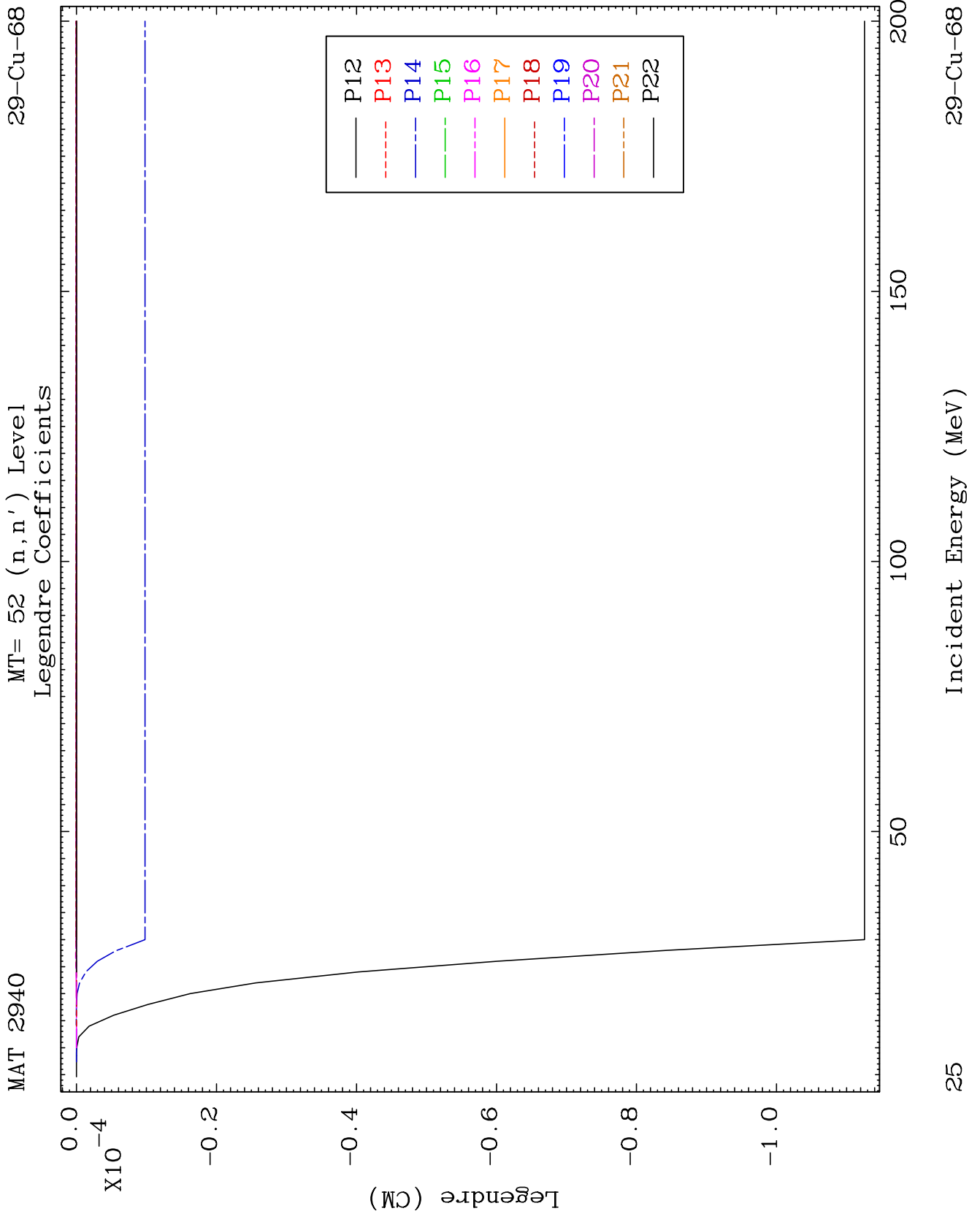
MAT 2940

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

29-Cu-68



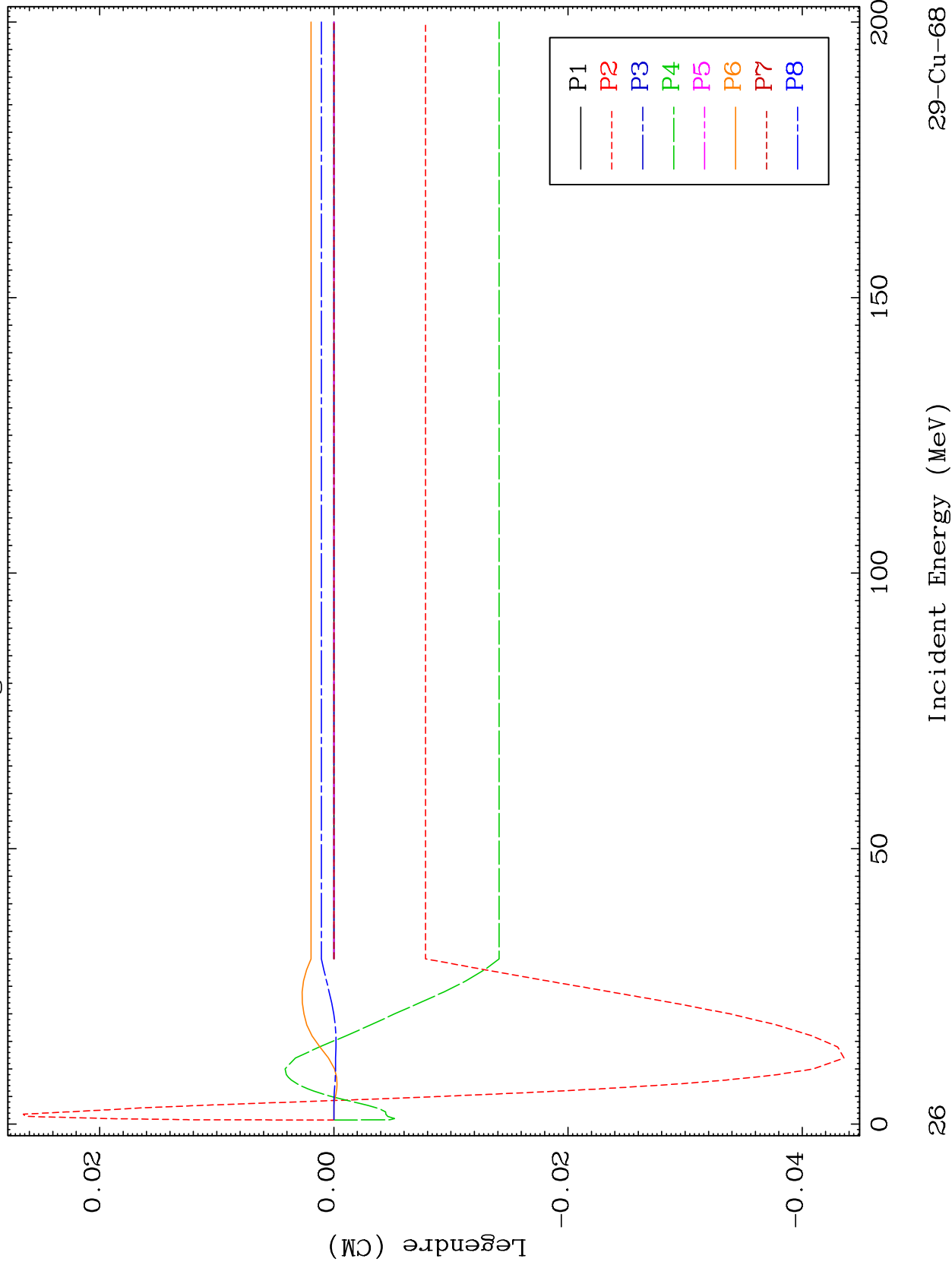


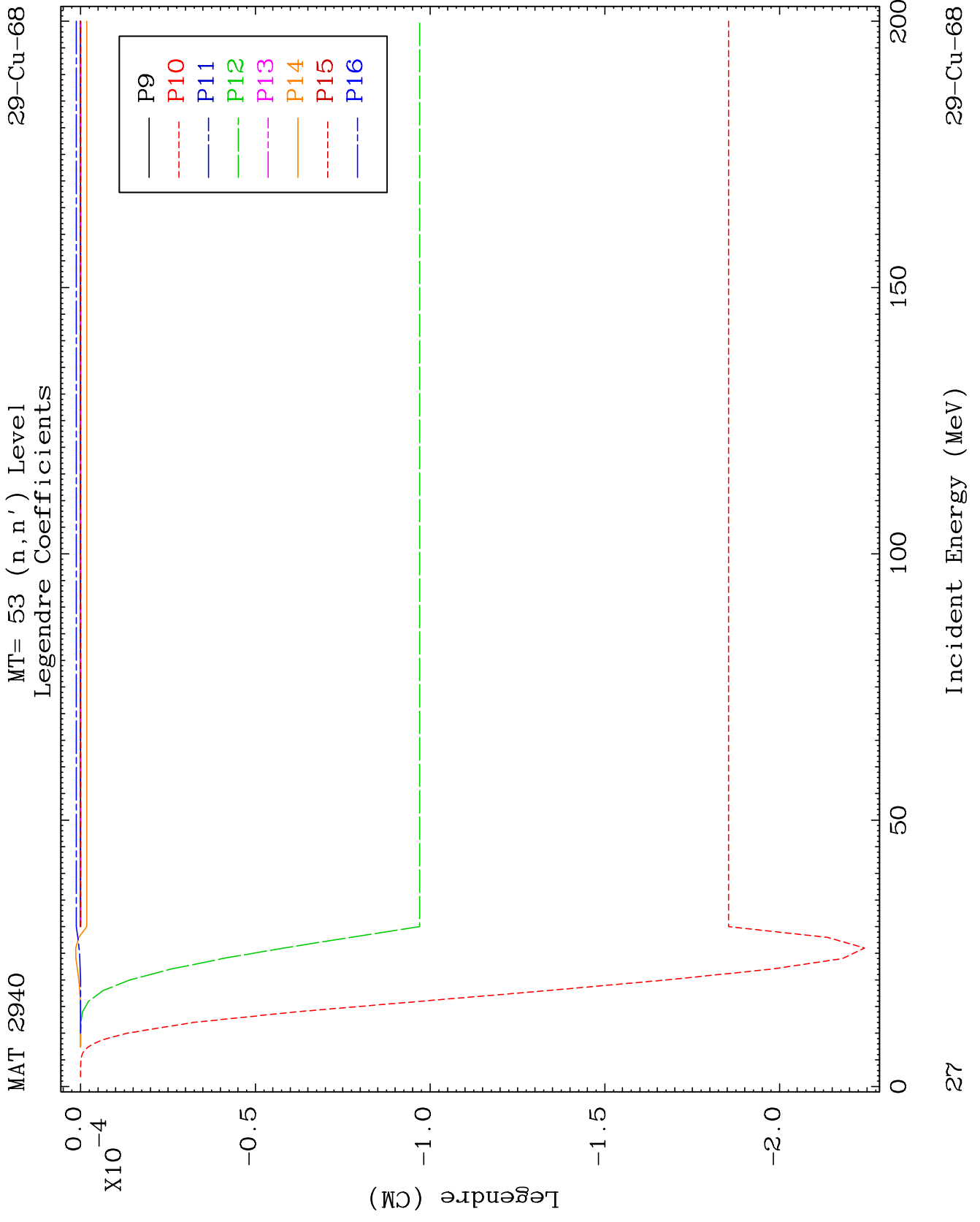


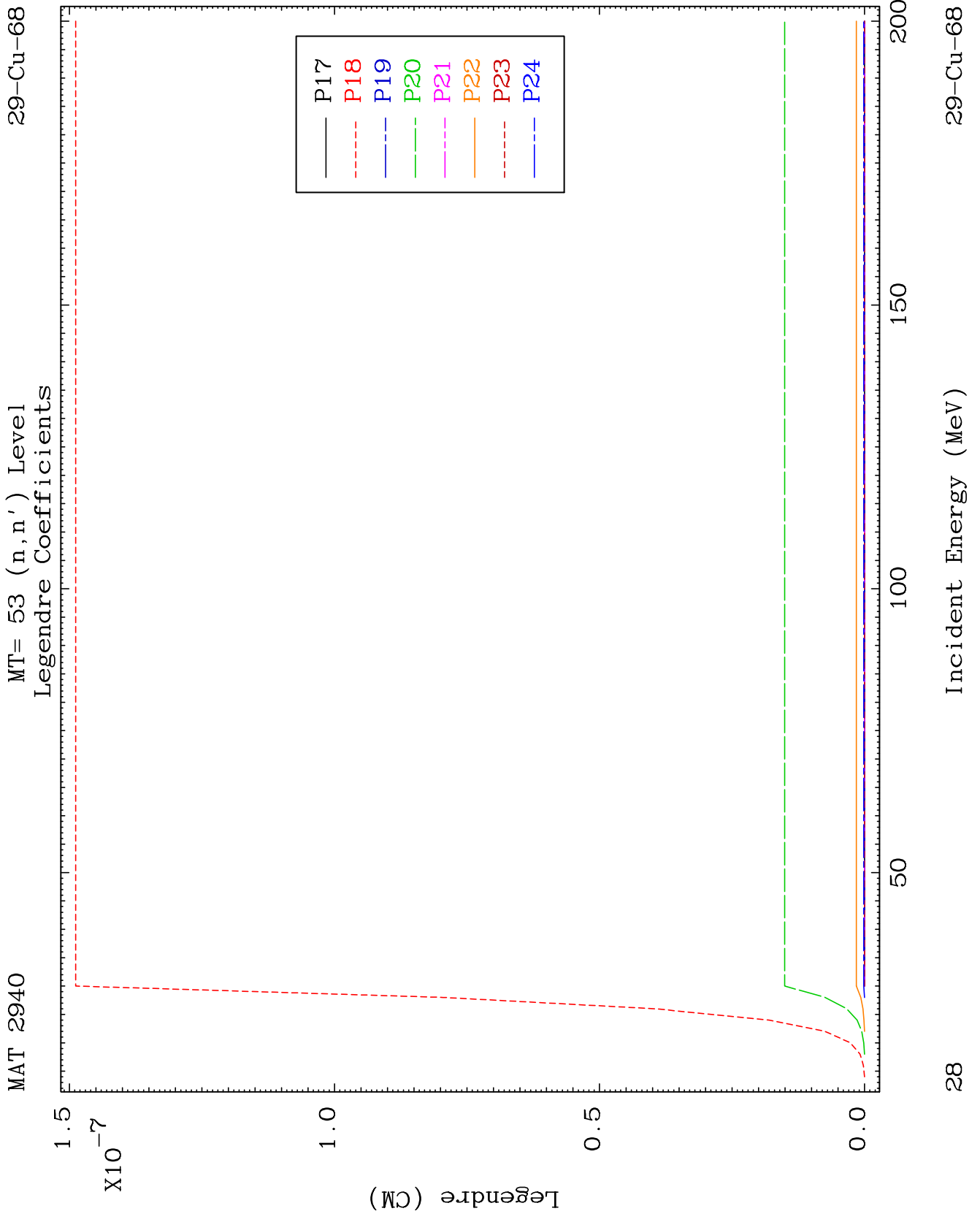
MAT 2940

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

29-Cu-68



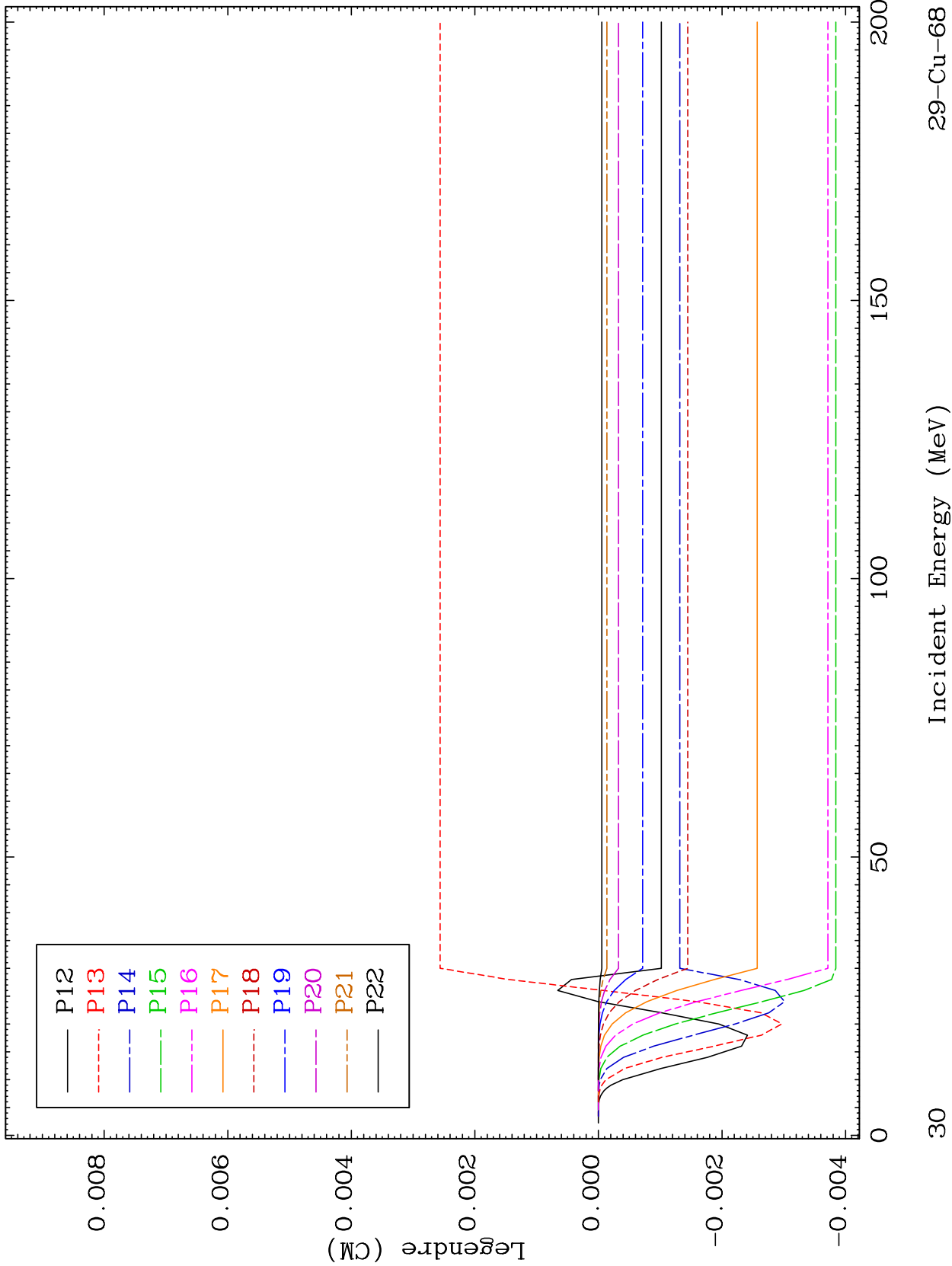




MAT 2940

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

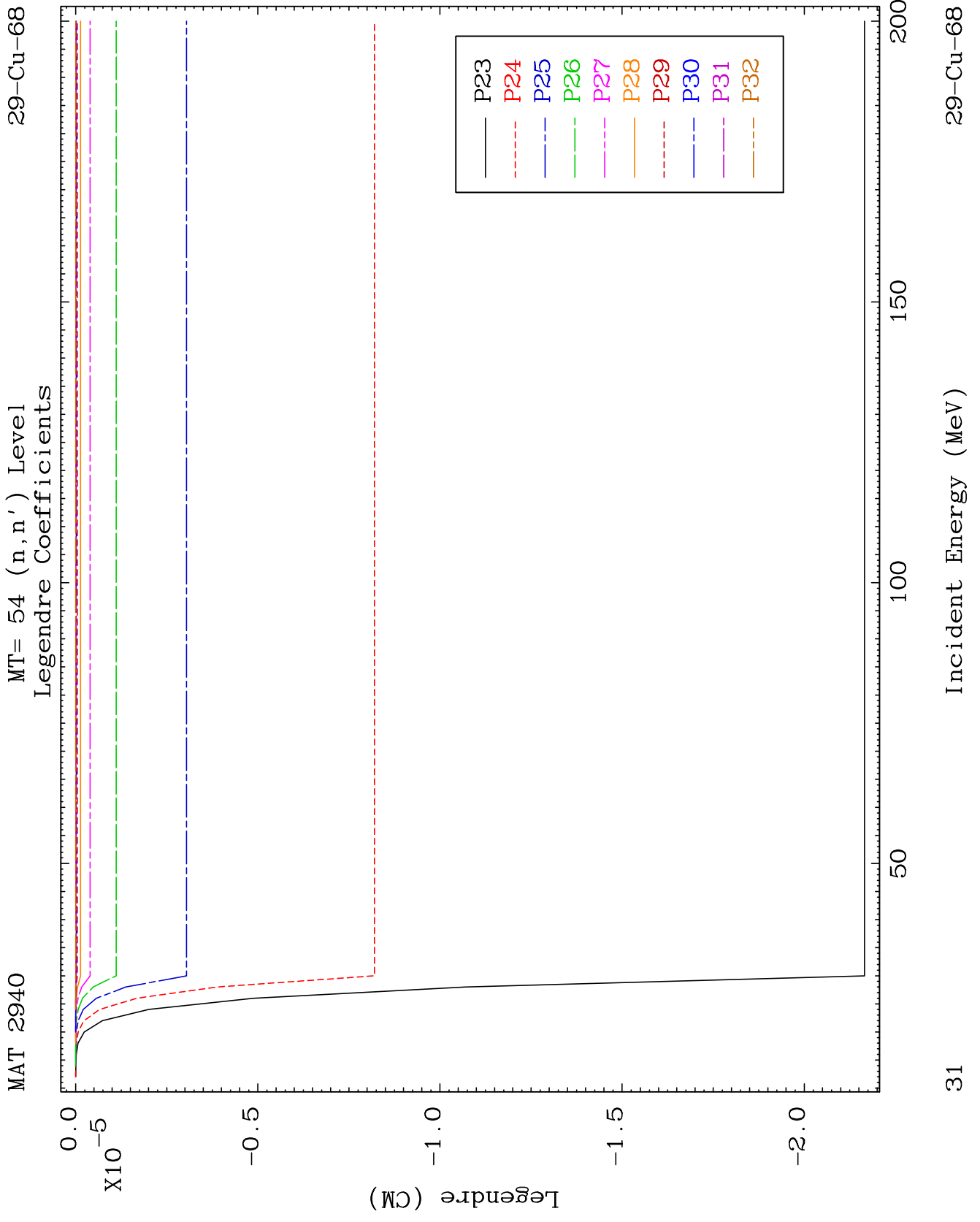
29-Cu-68



29-Cu-68

Incident Energy (MeV)

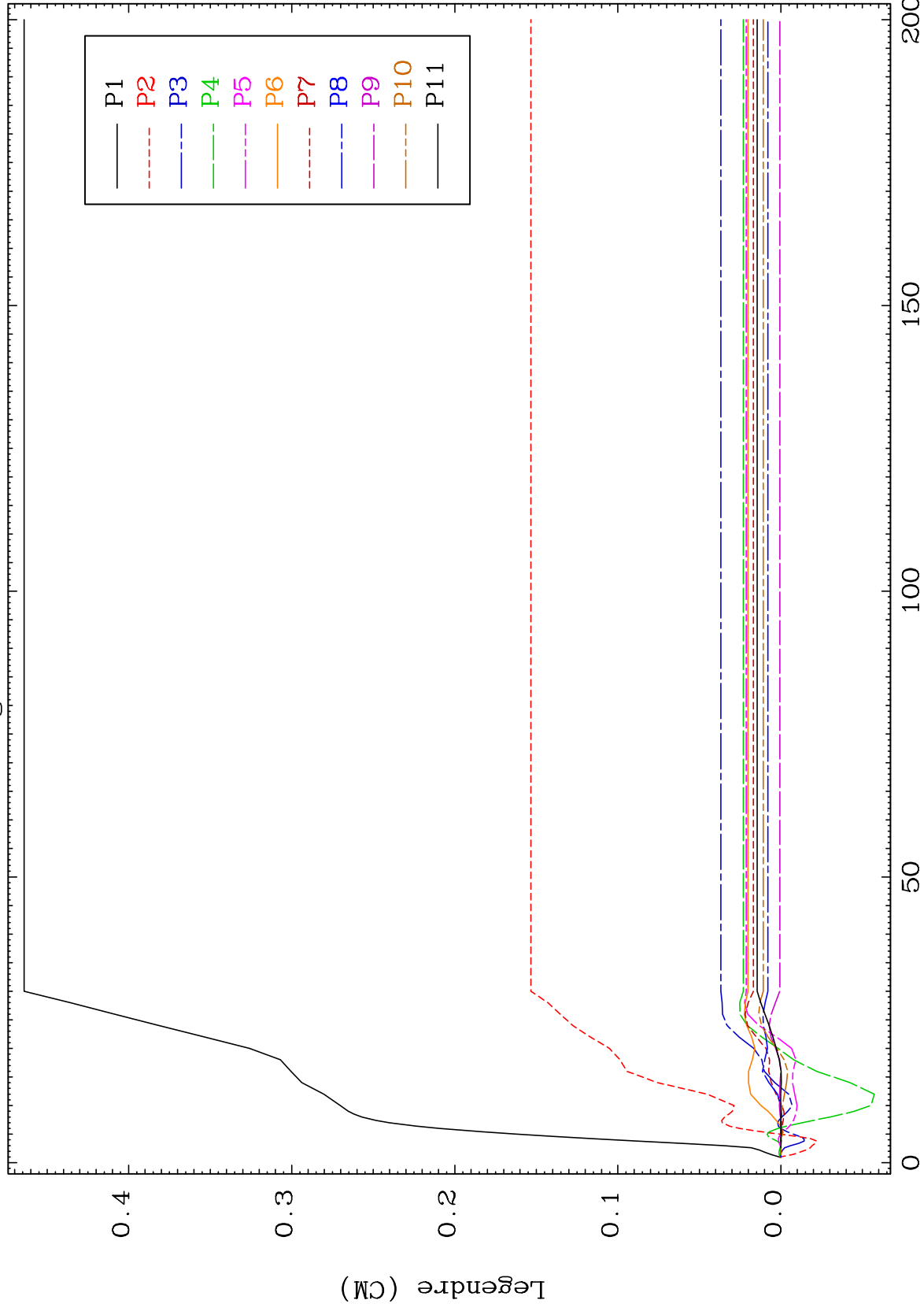
30



MAT 2940

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

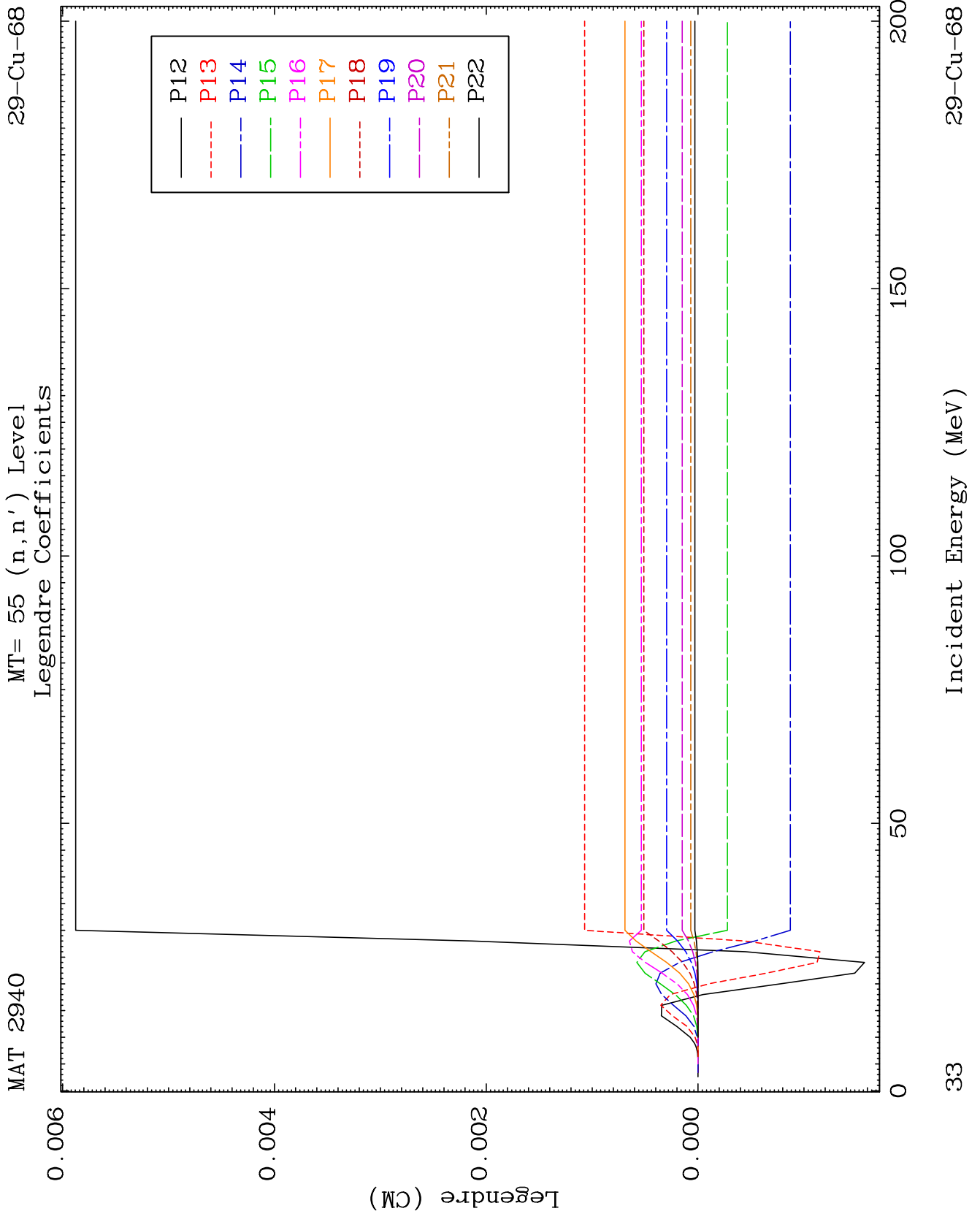
29-Cu-68



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Incident Energy (MeV)

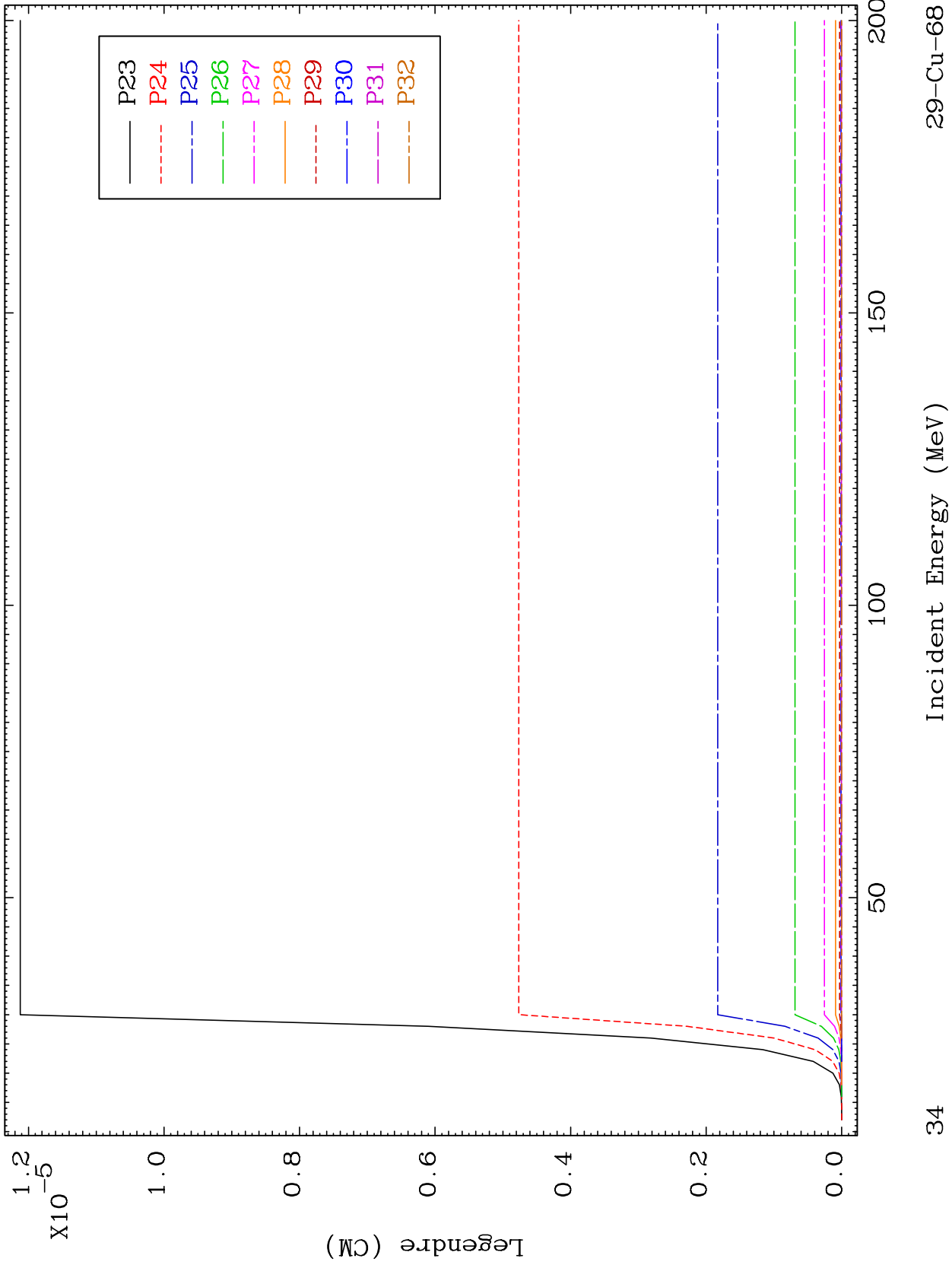
29-Cu-68



MAT 2940

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

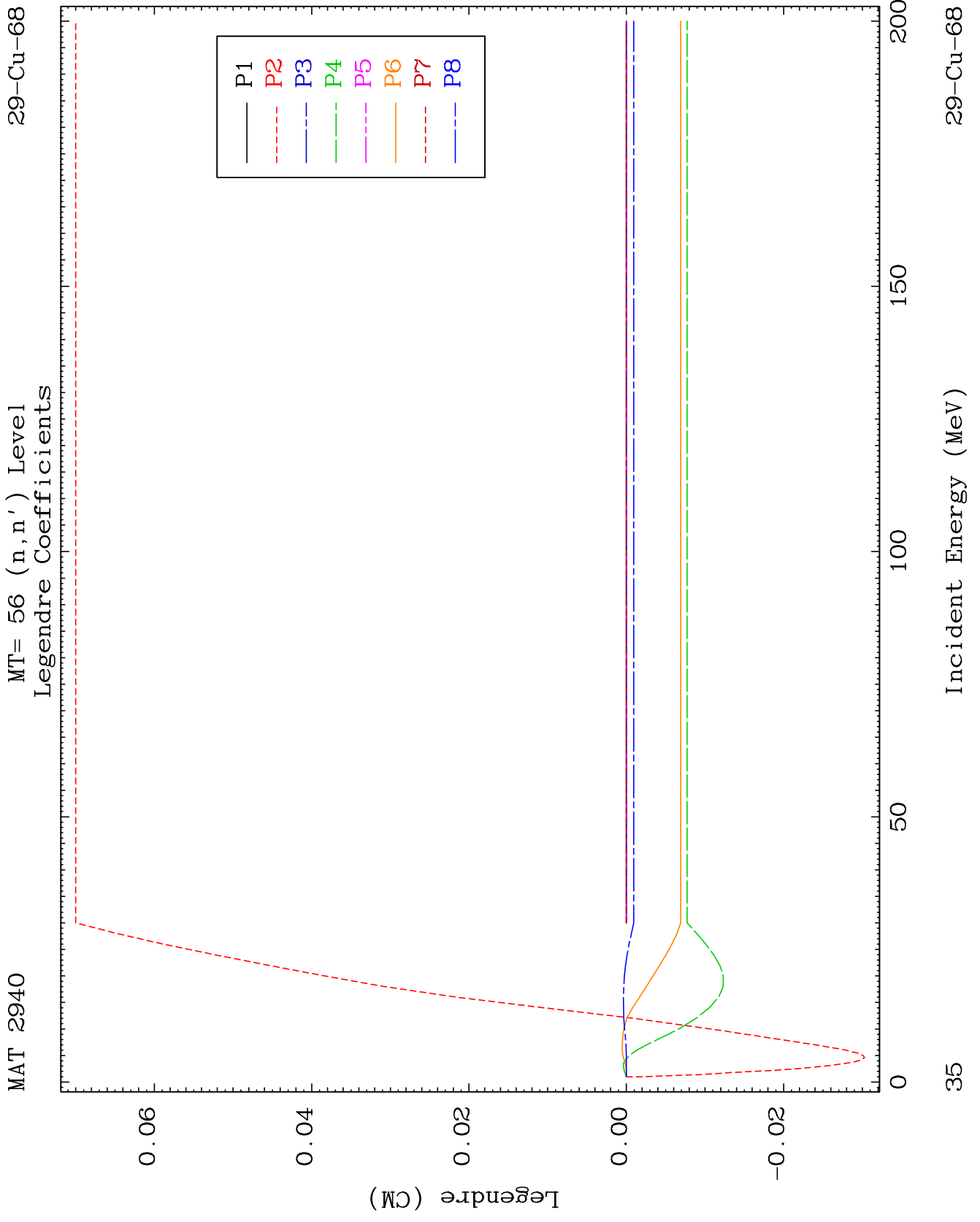
29-Cu-68

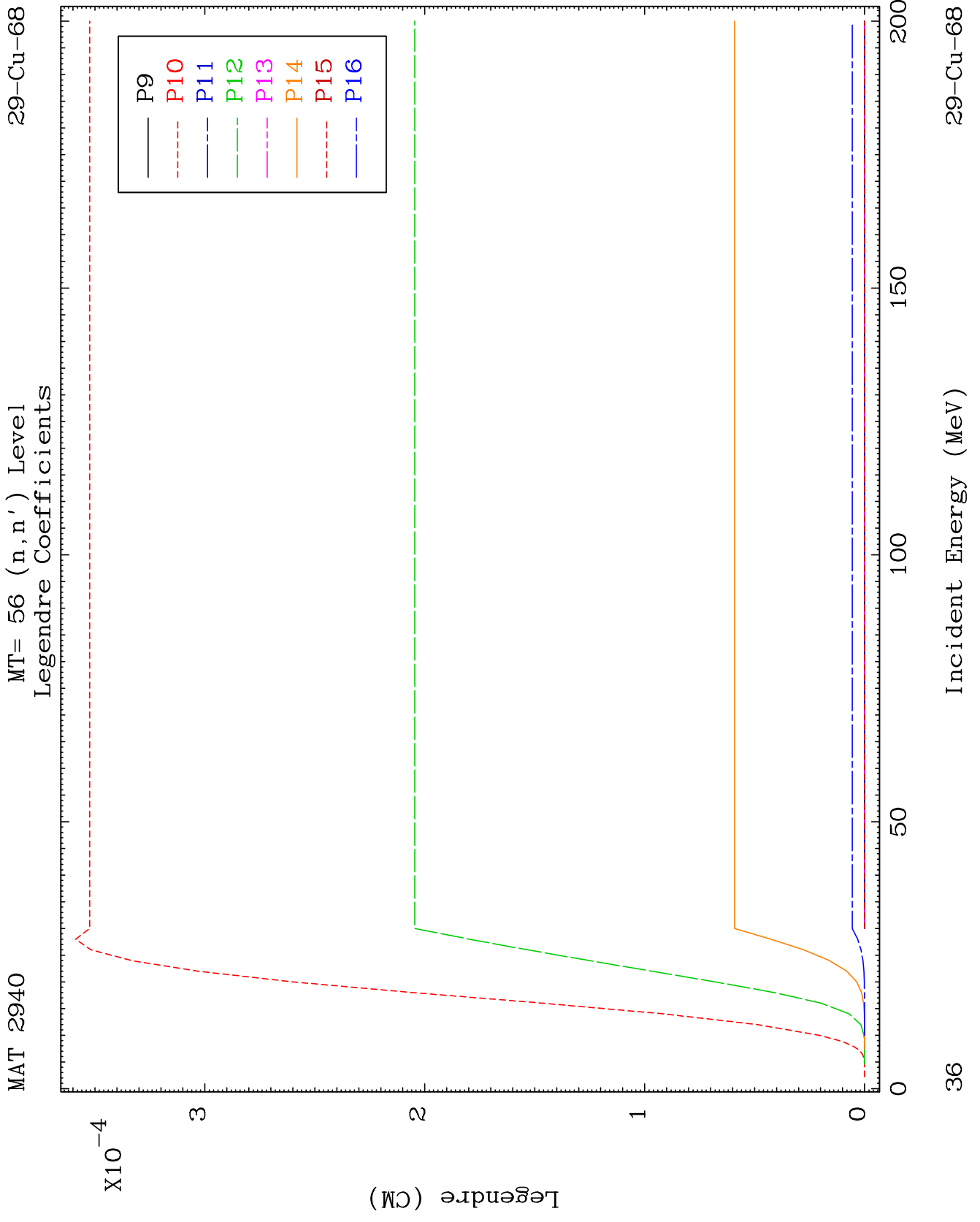


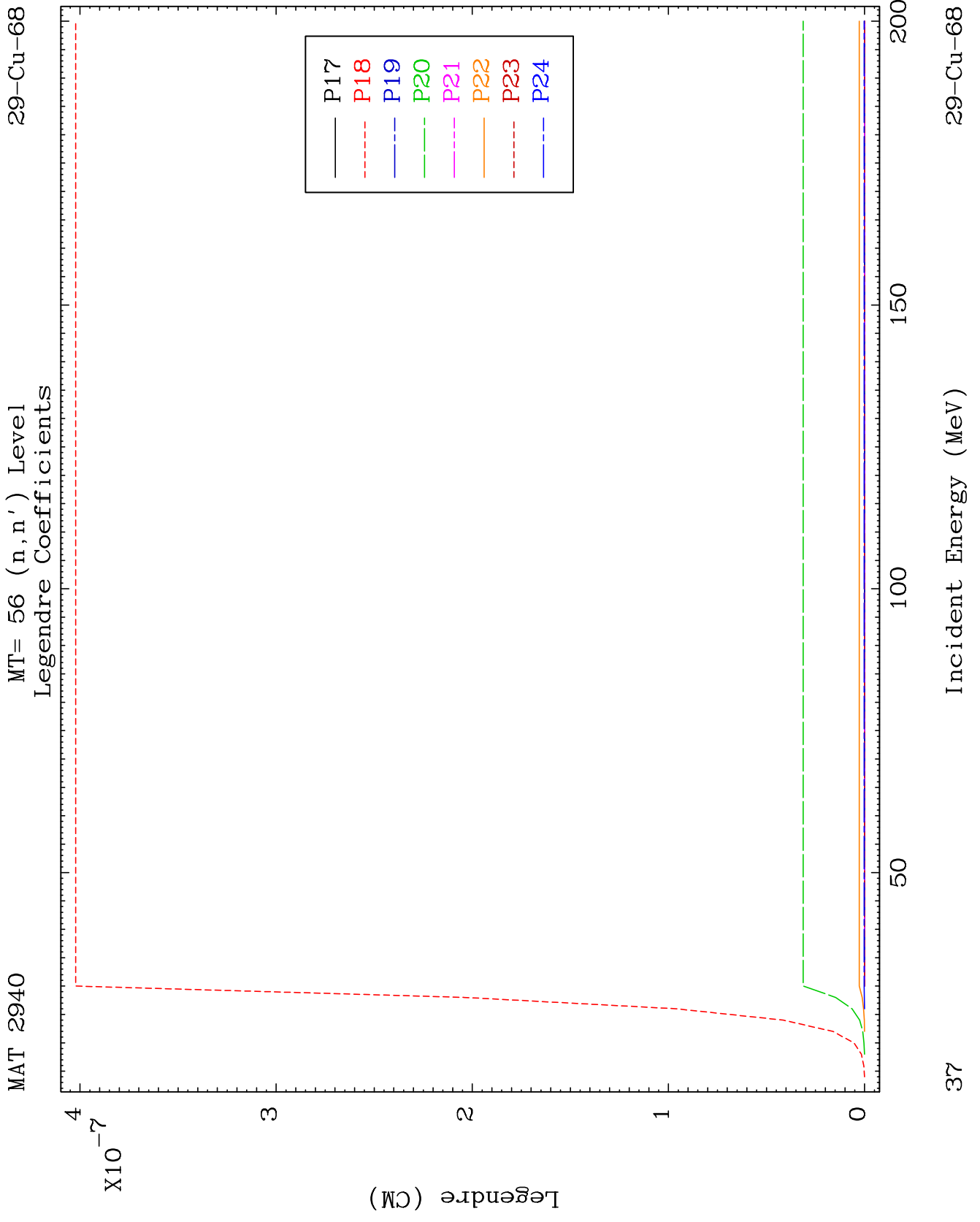
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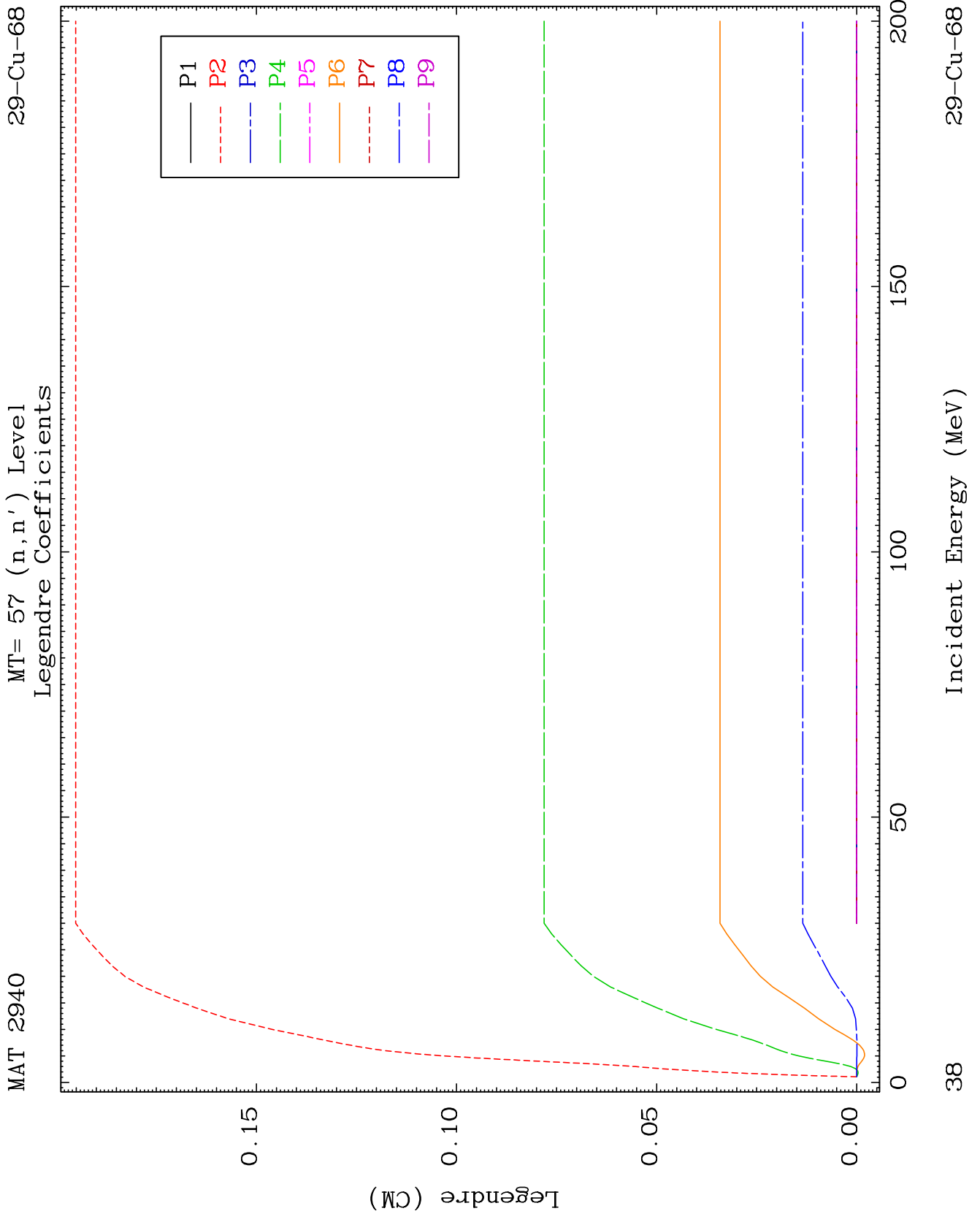
Incident Energy (MeV)

29-Cu-68





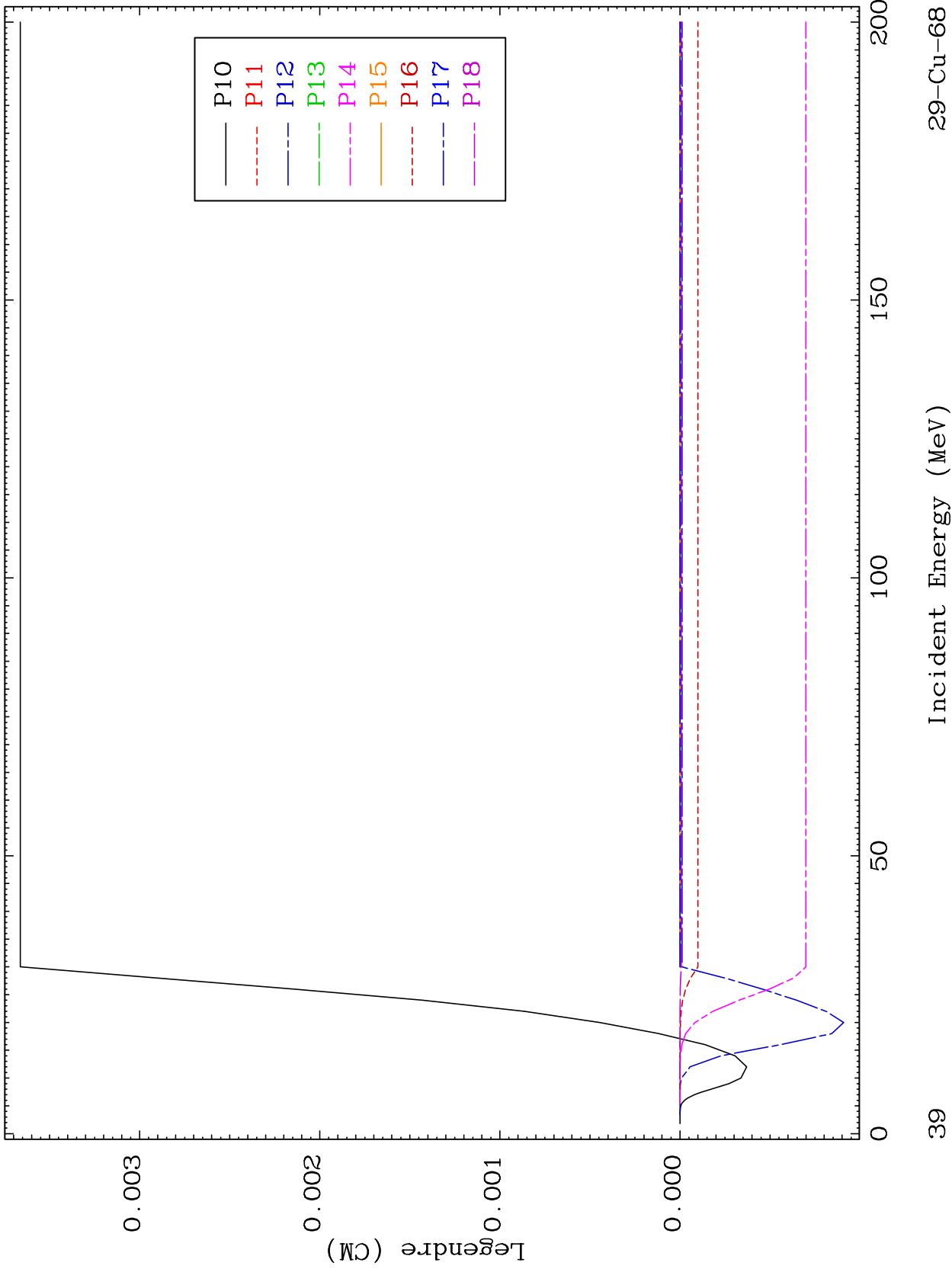




MAT 2940

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

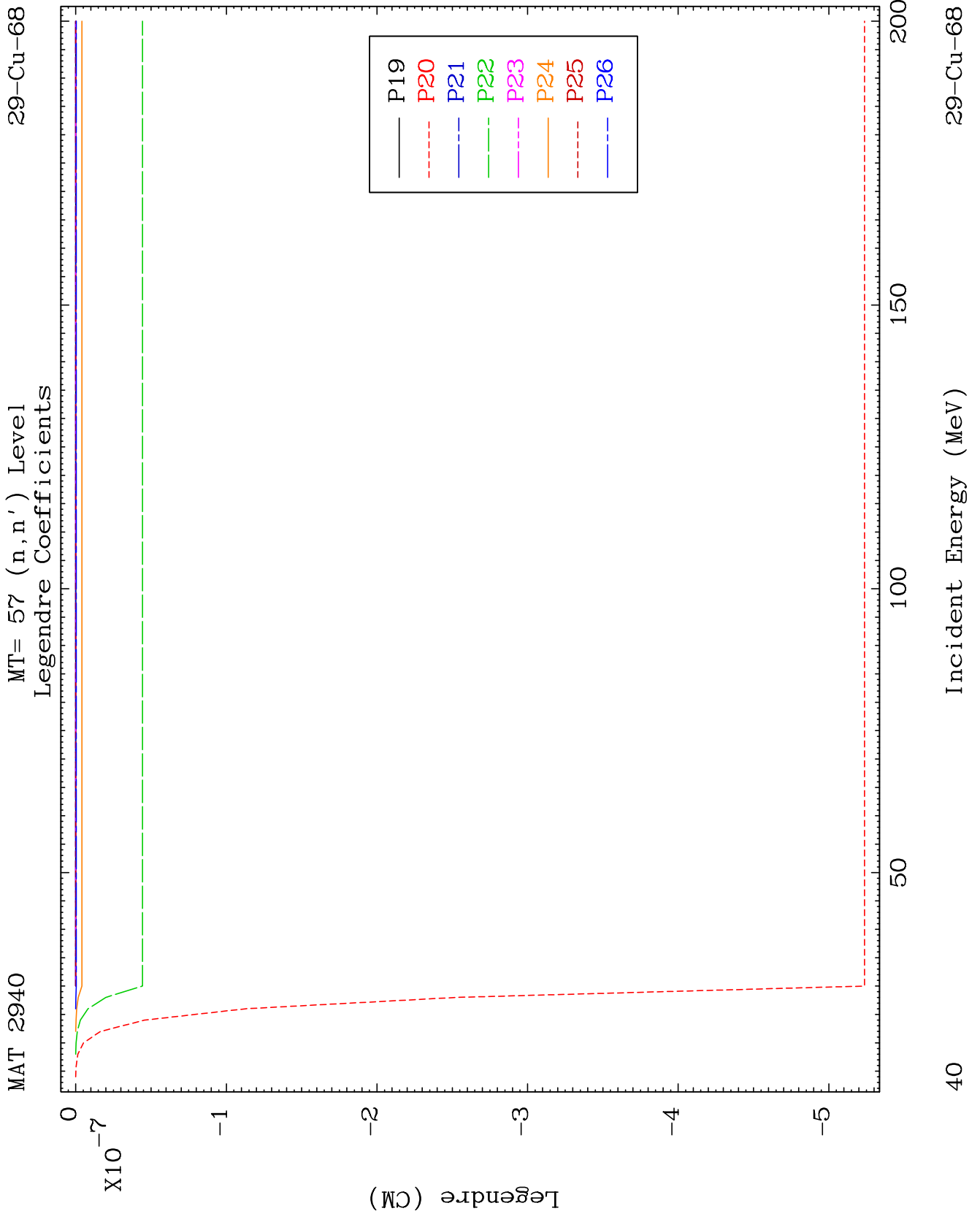
29-Cu-68

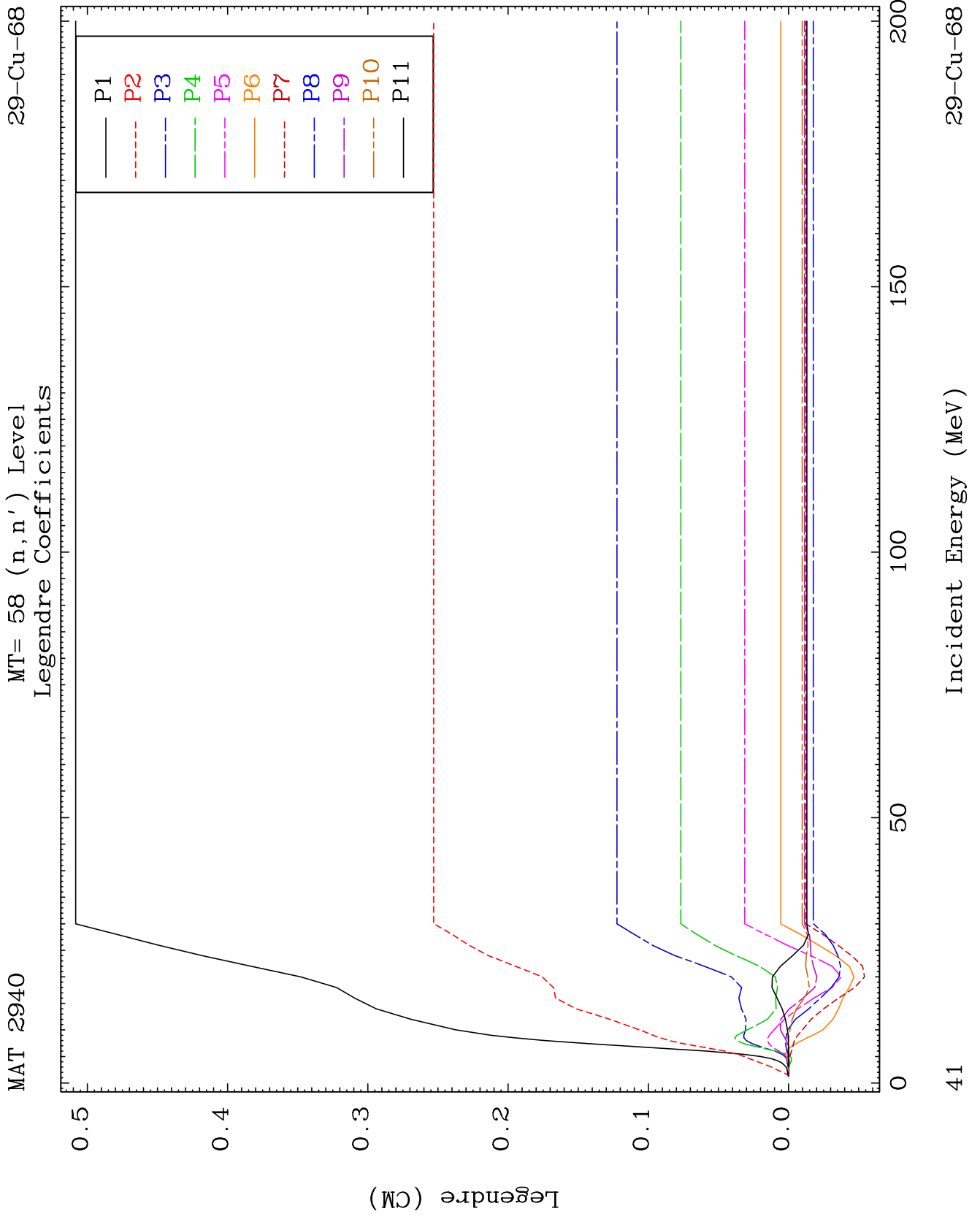


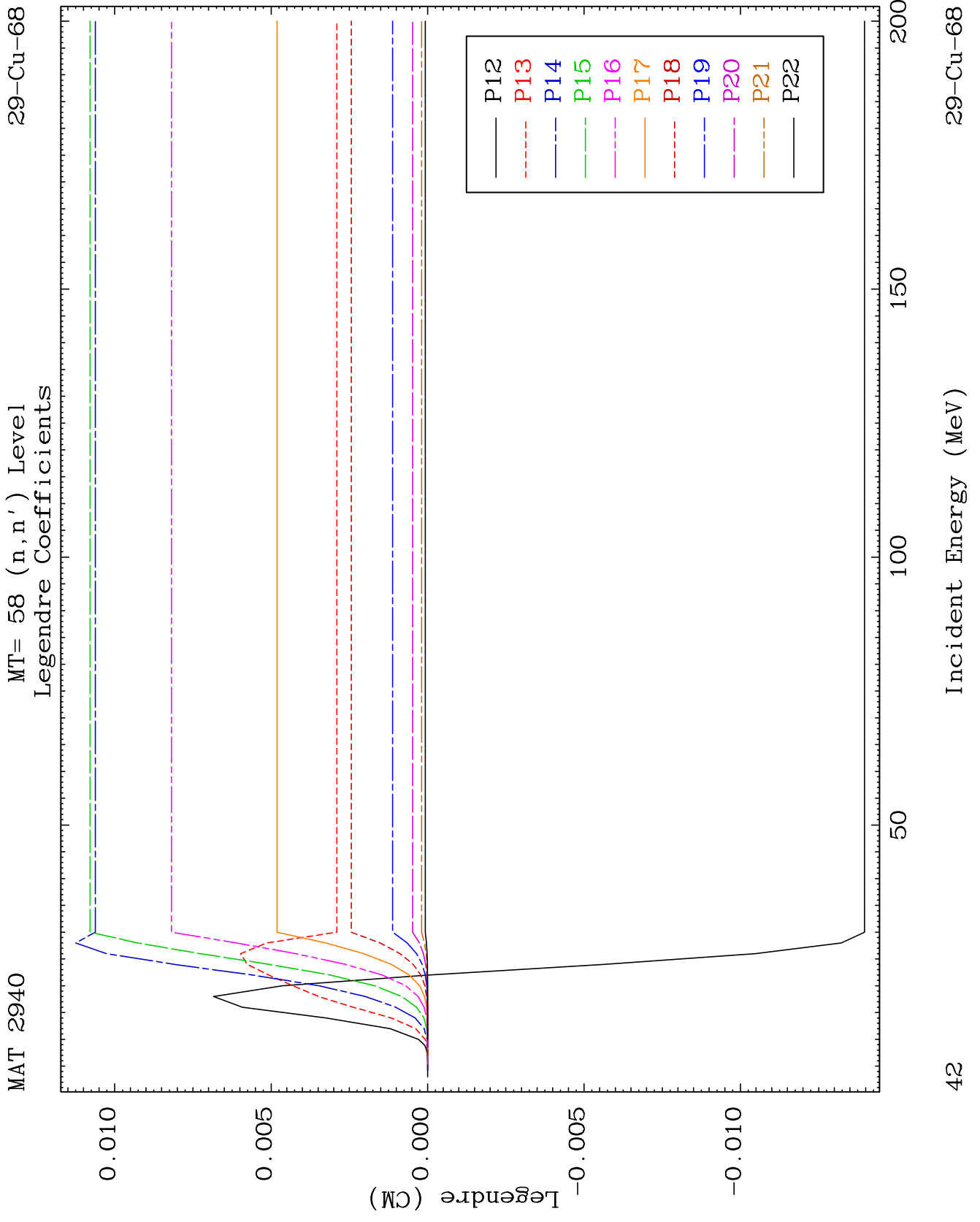
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Incident Energy (MeV)

29-Cu-68



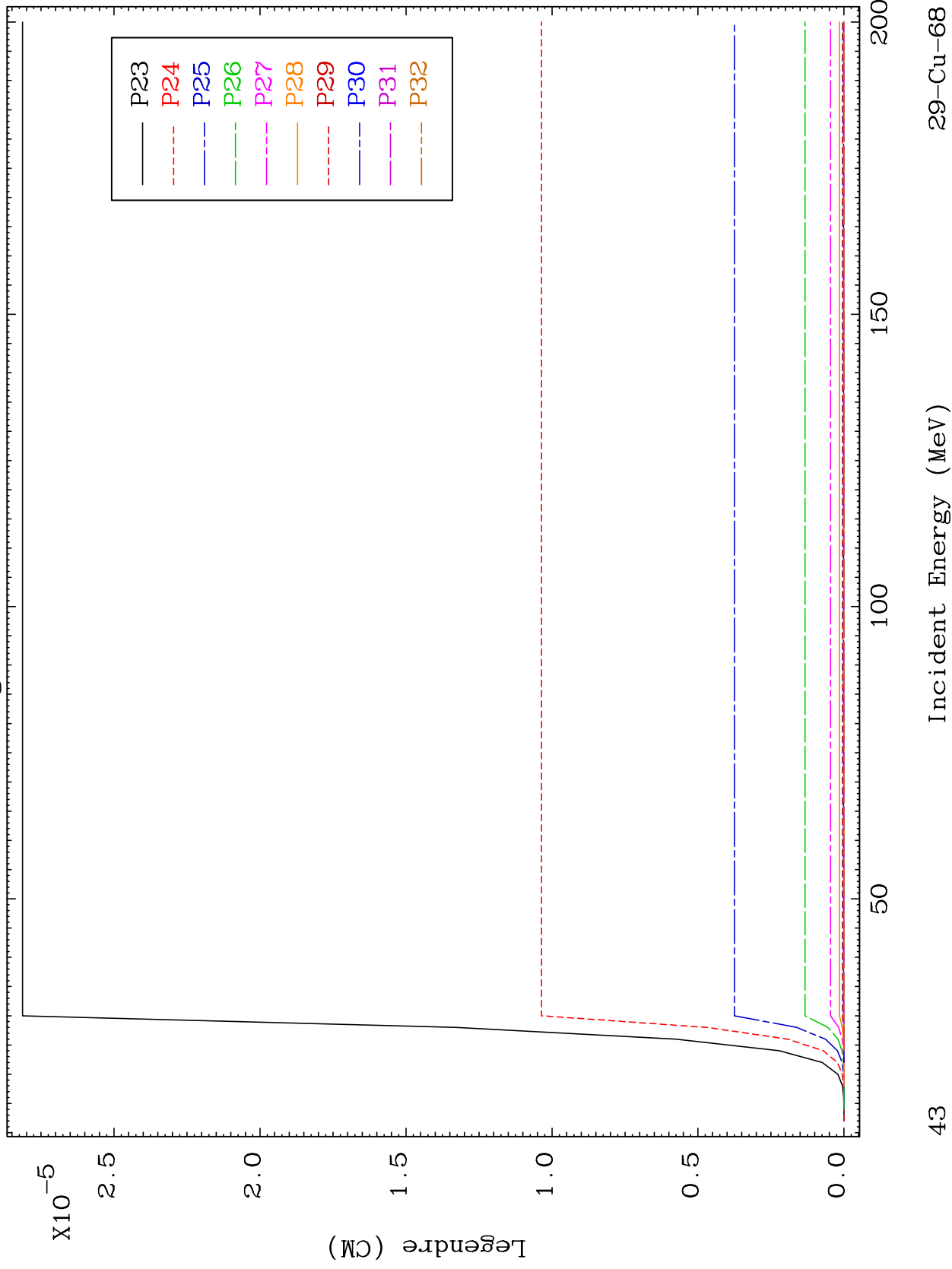




MAT 2940

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

29-Cu-68



43

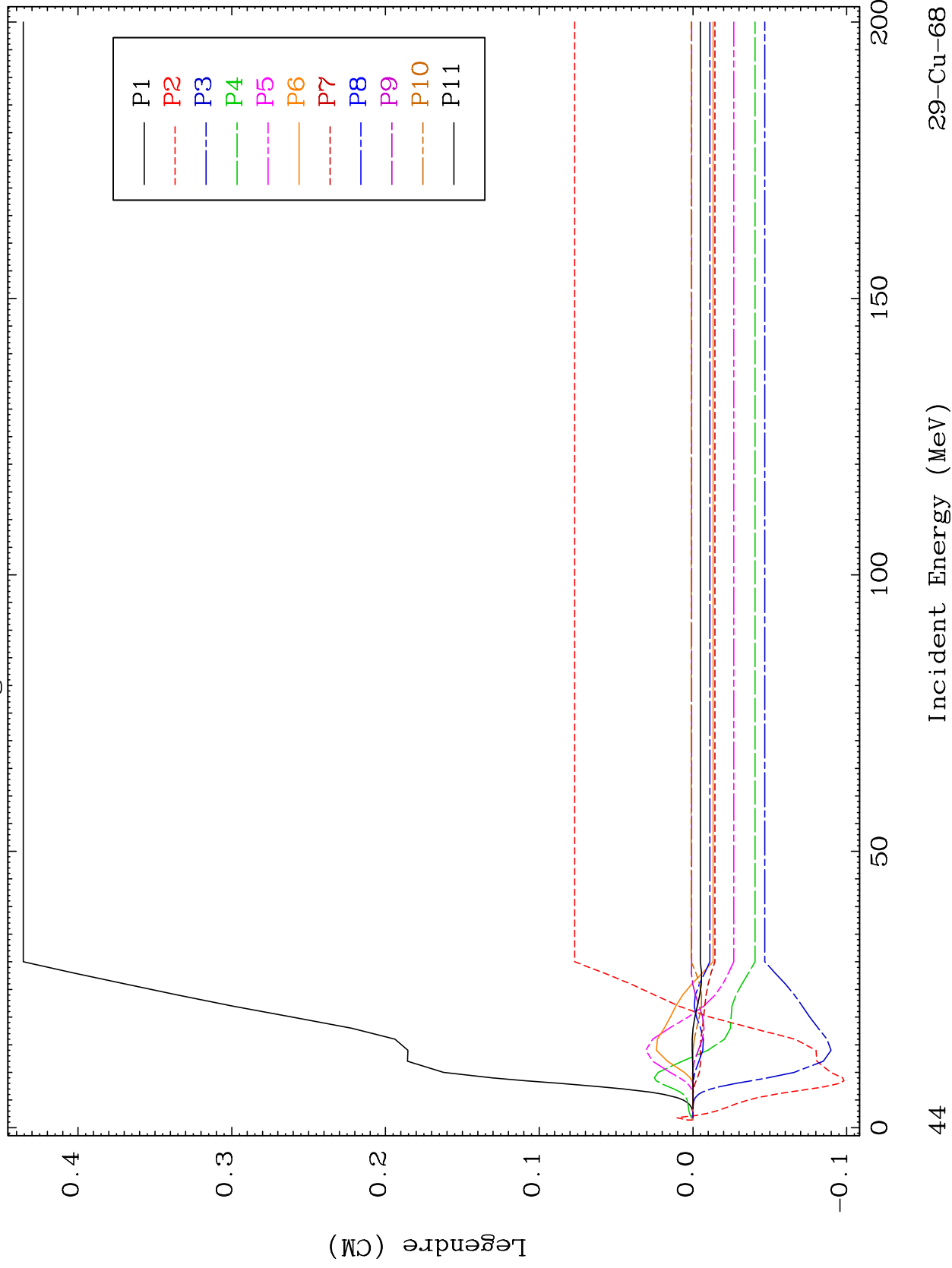
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

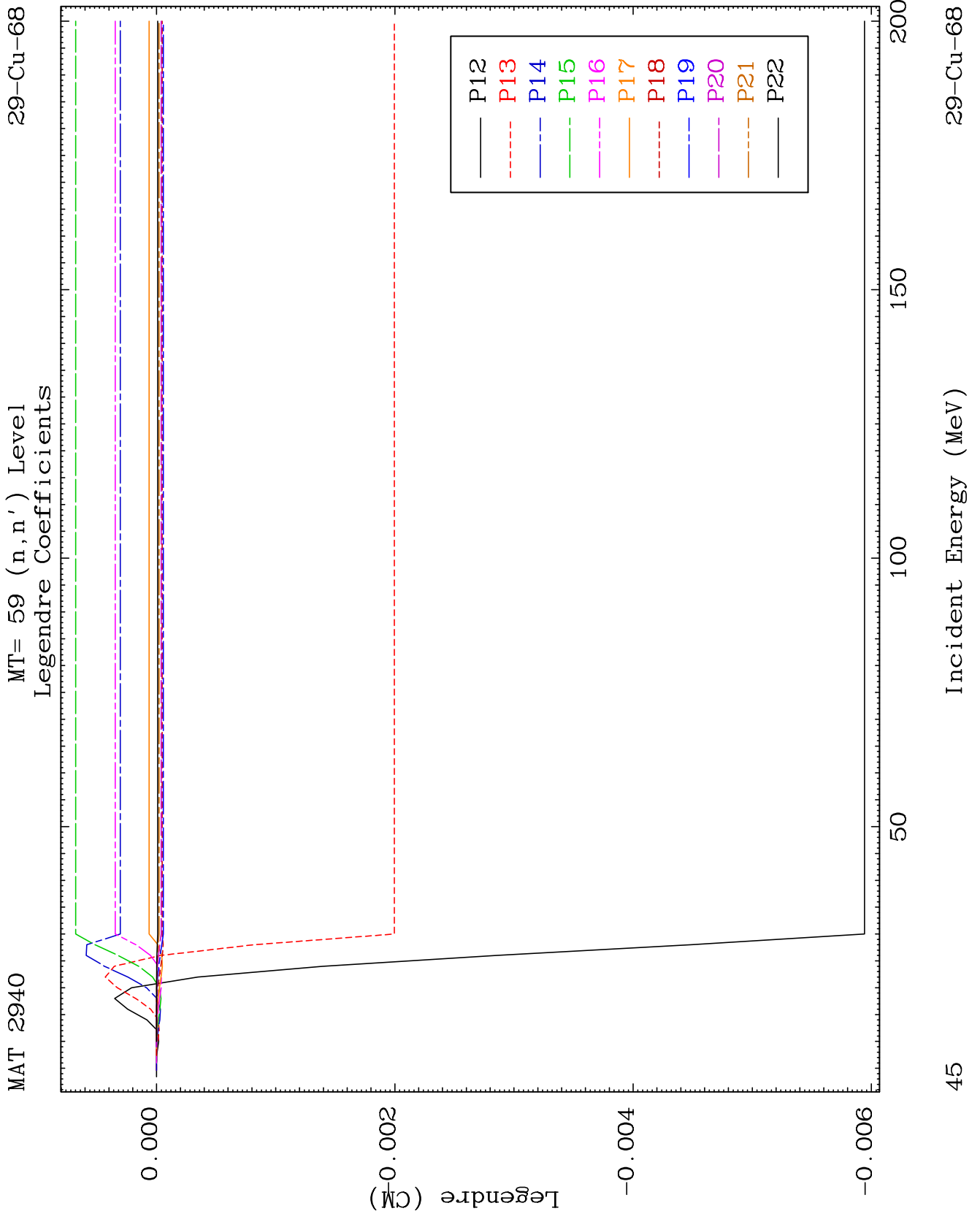
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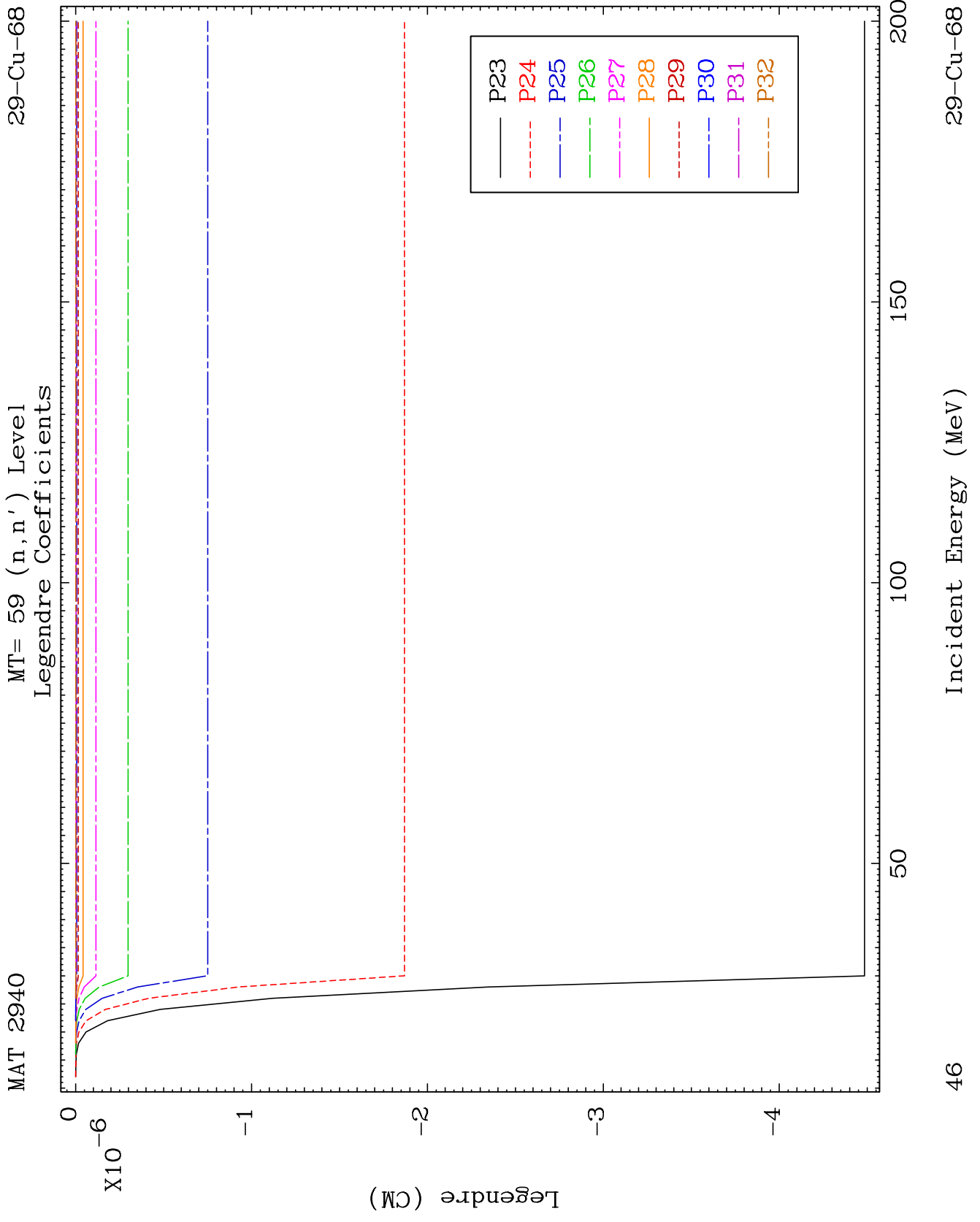


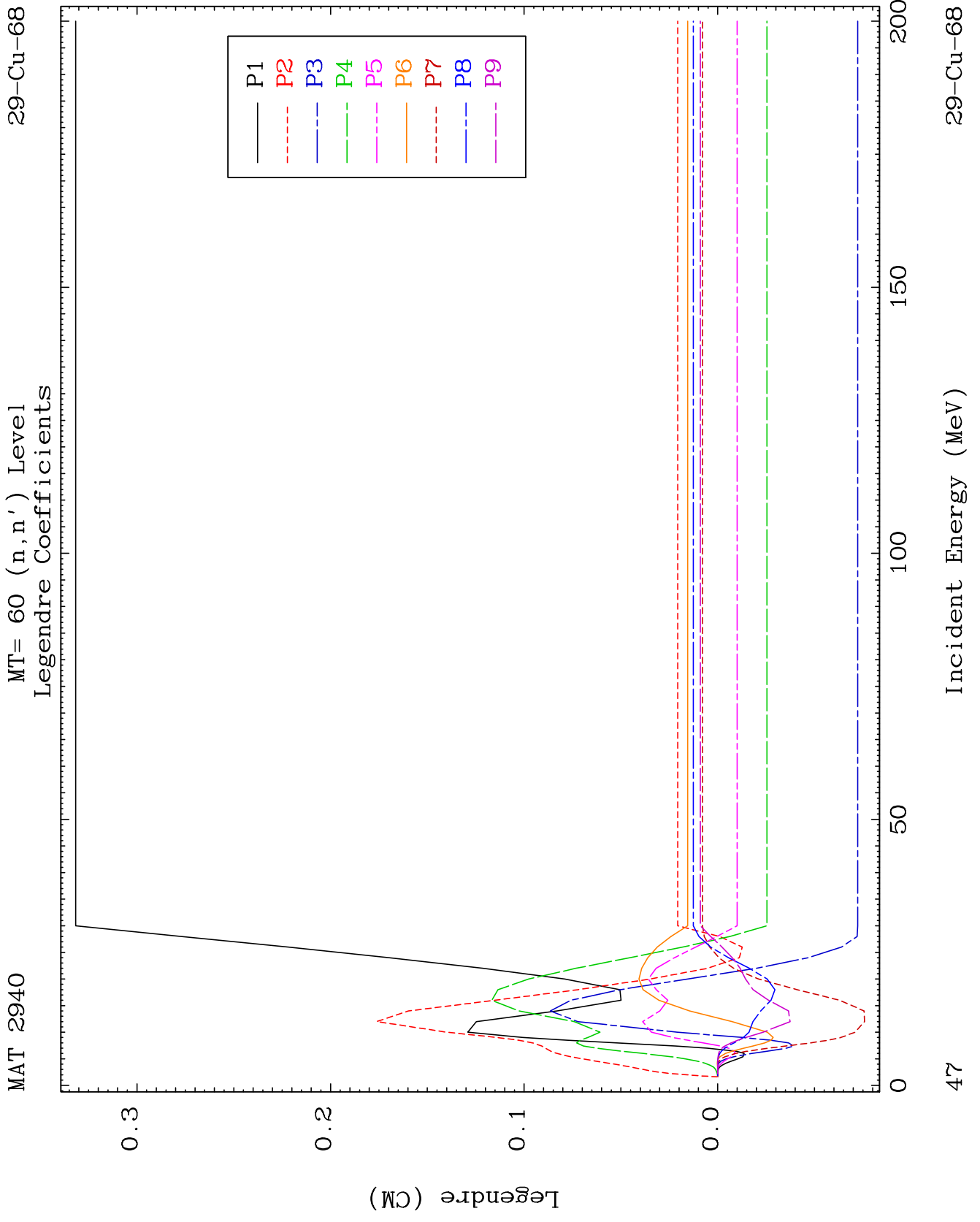
29-Cu-68

Incident Energy (MeV)

44



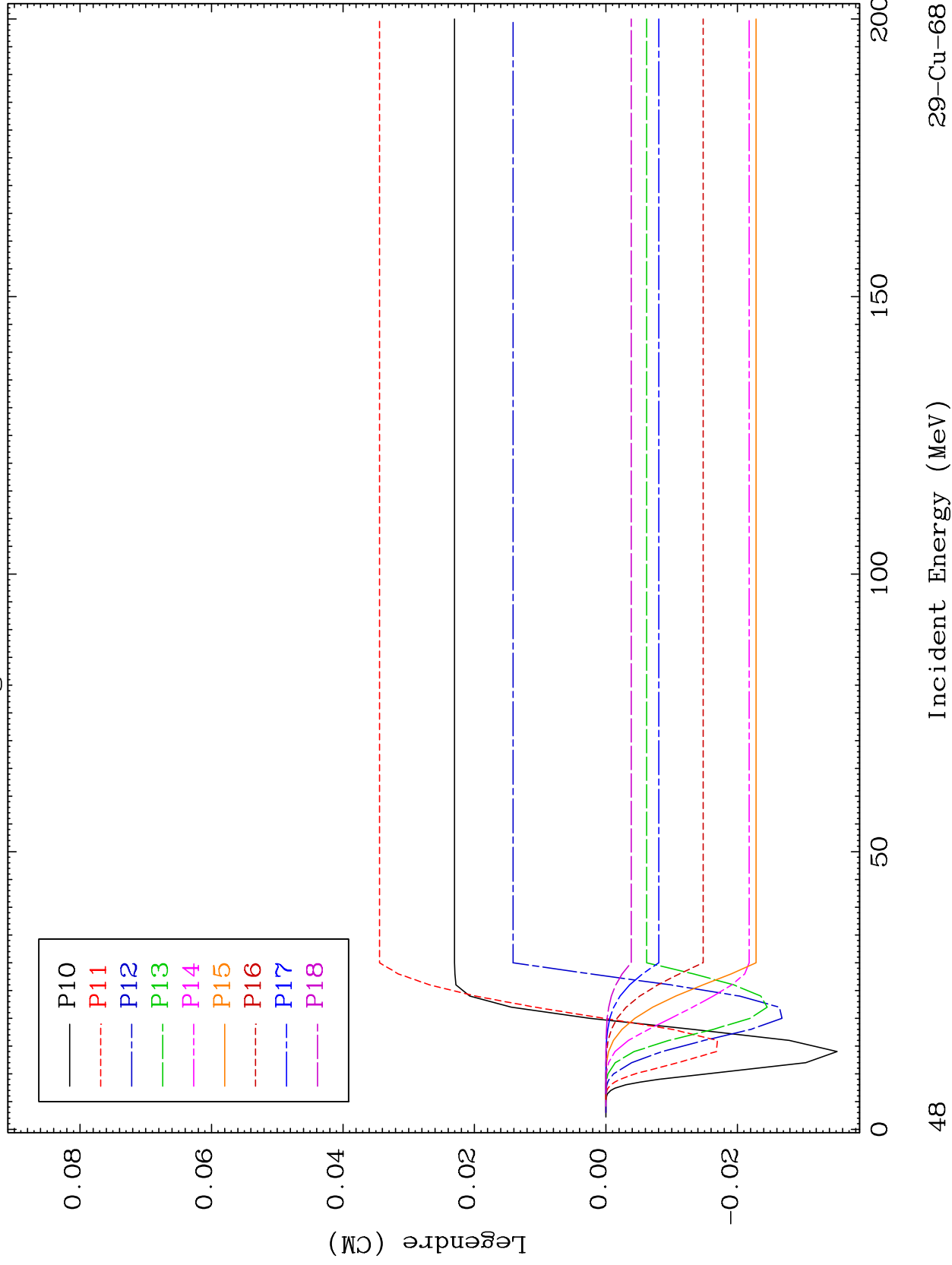




MAT 2940

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

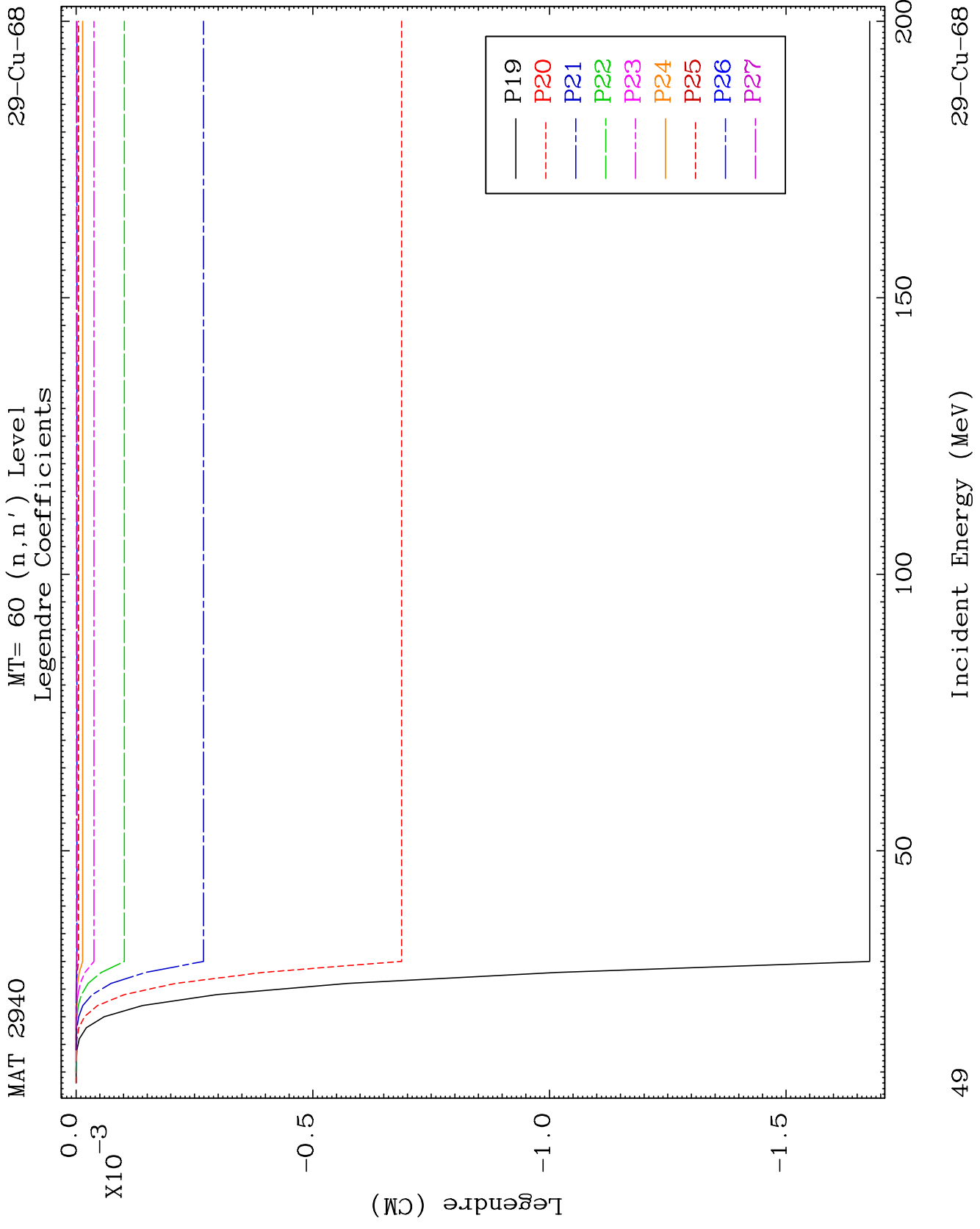
29-Cu-68

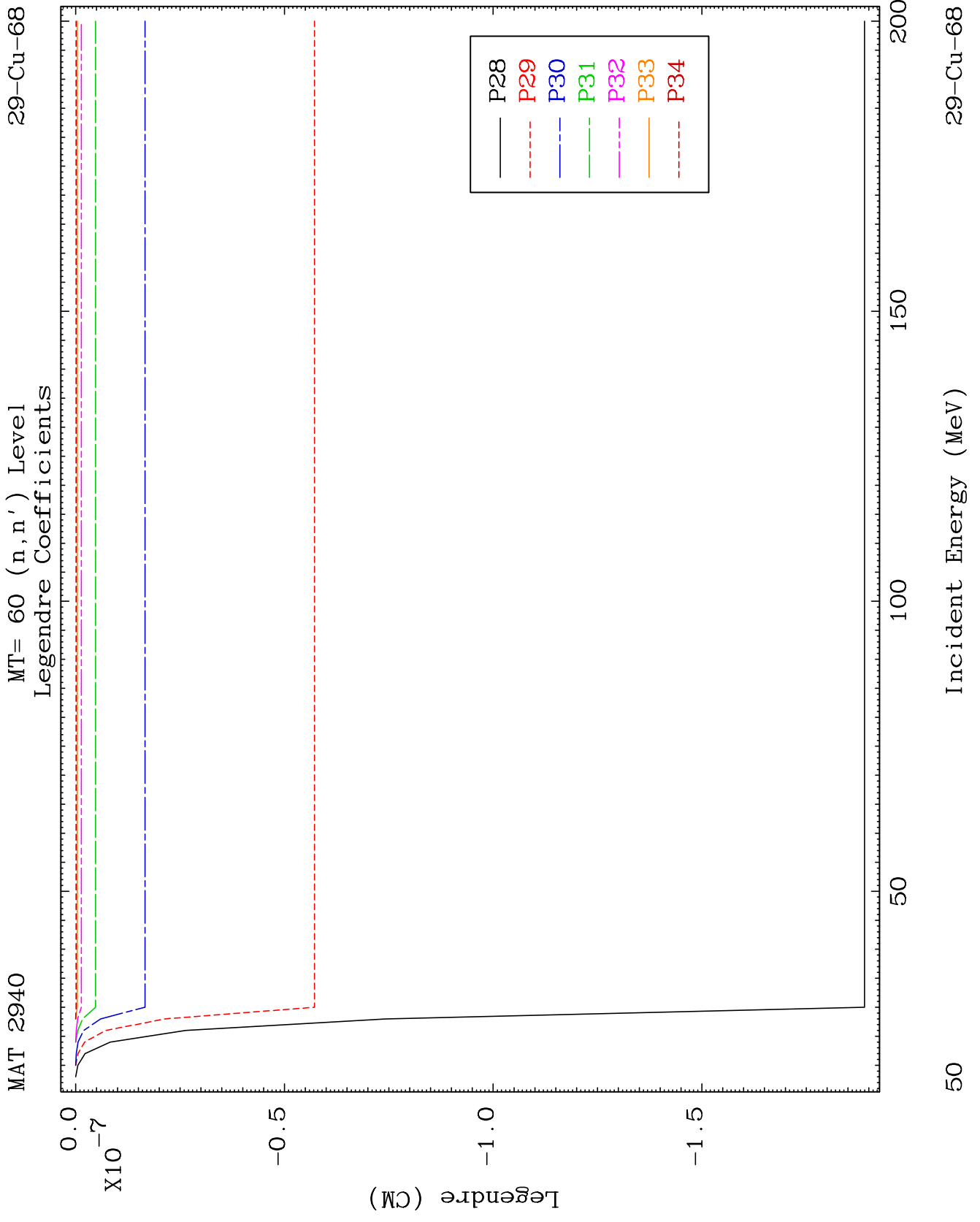


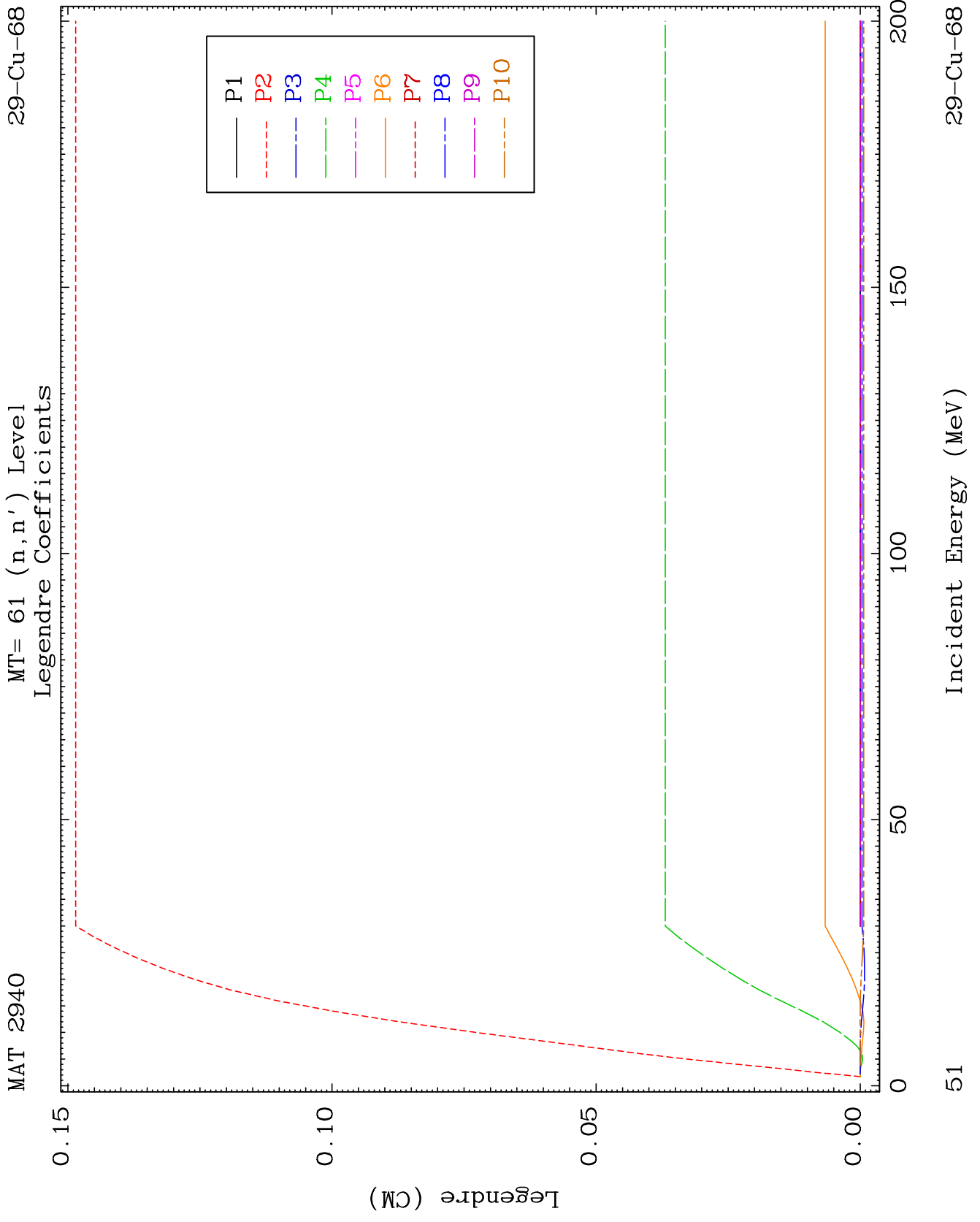
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Incident Energy (MeV)

29-Cu-68



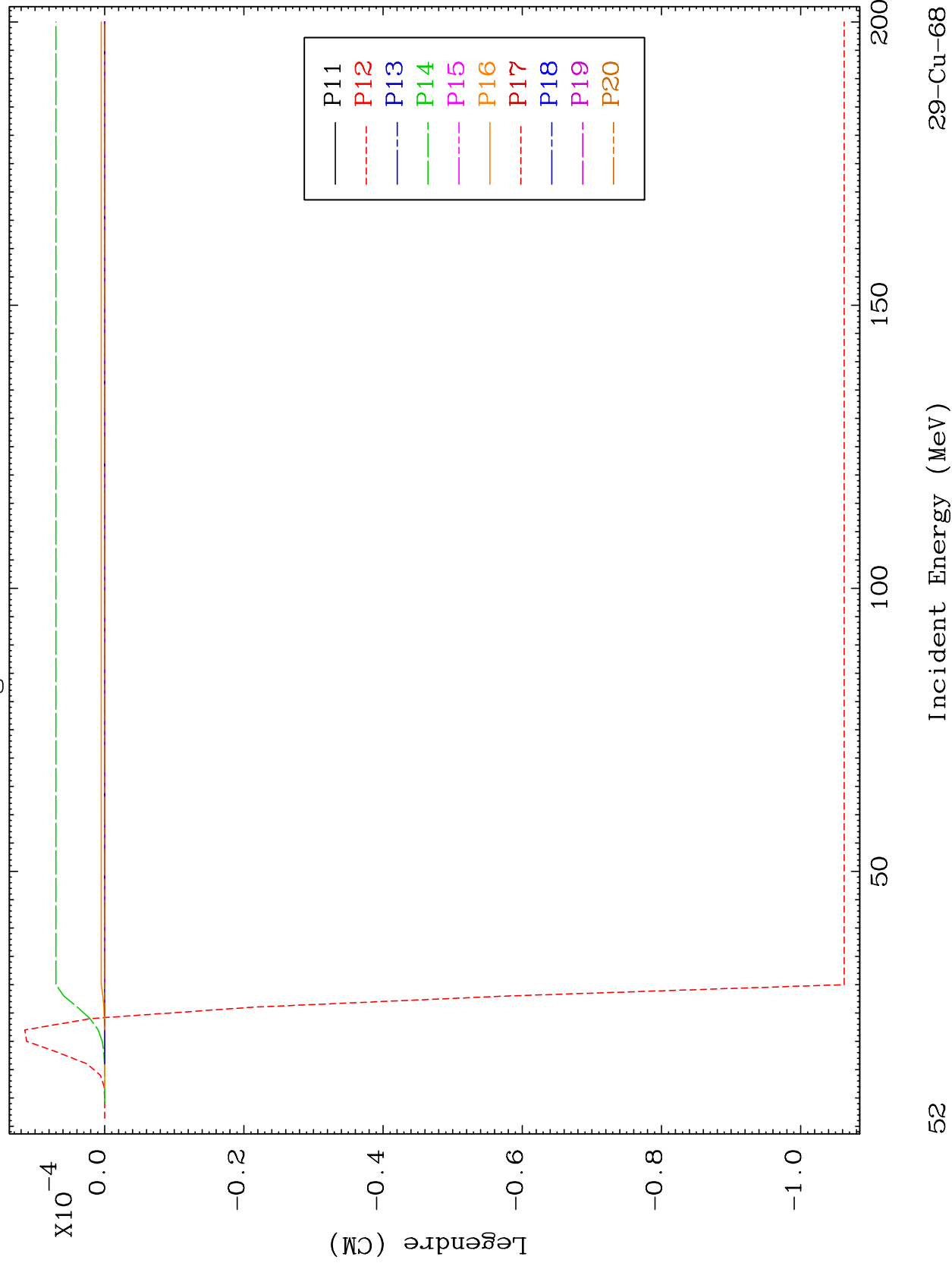




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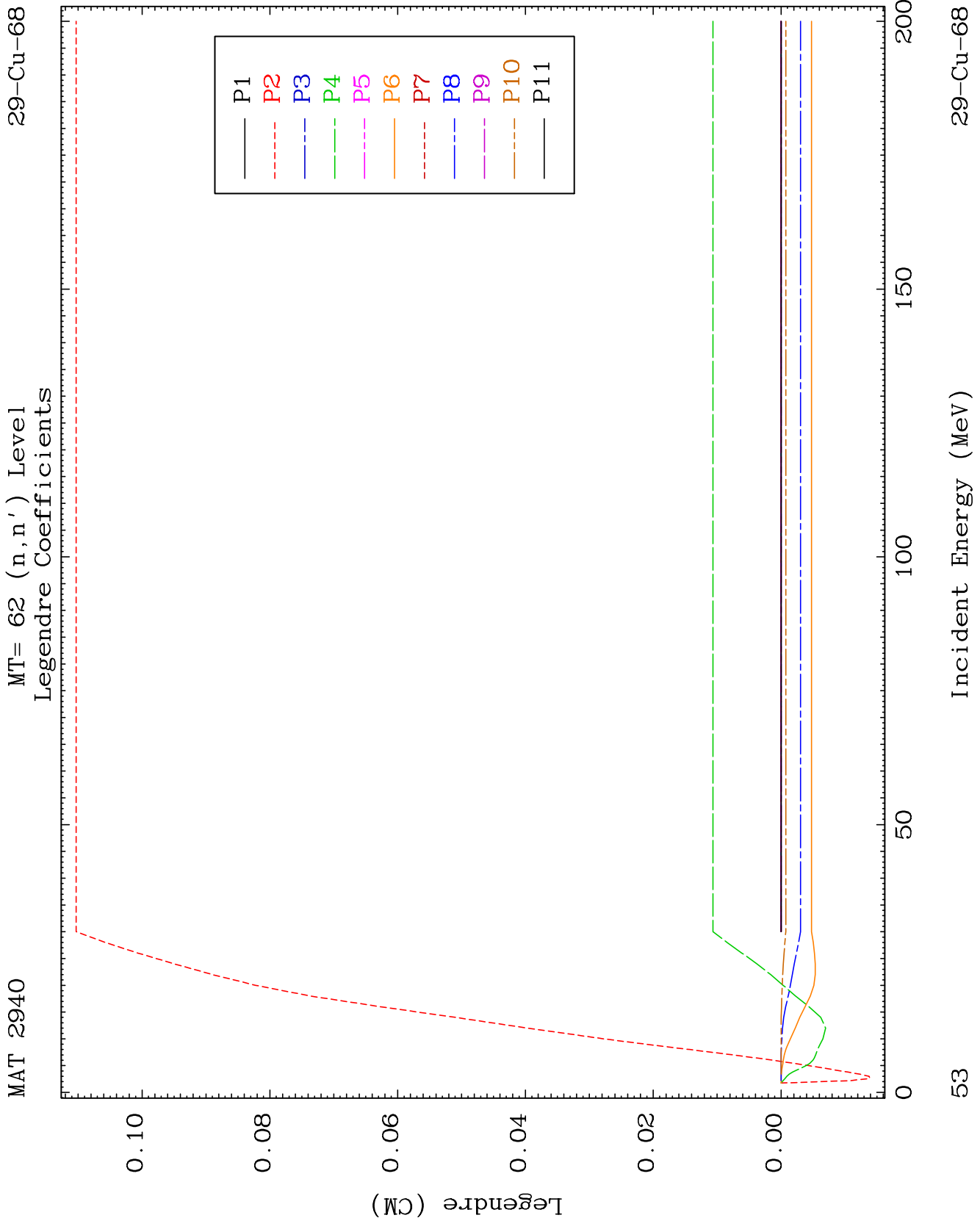
MT= 61 (n,n') Level
Legendre Coefficients

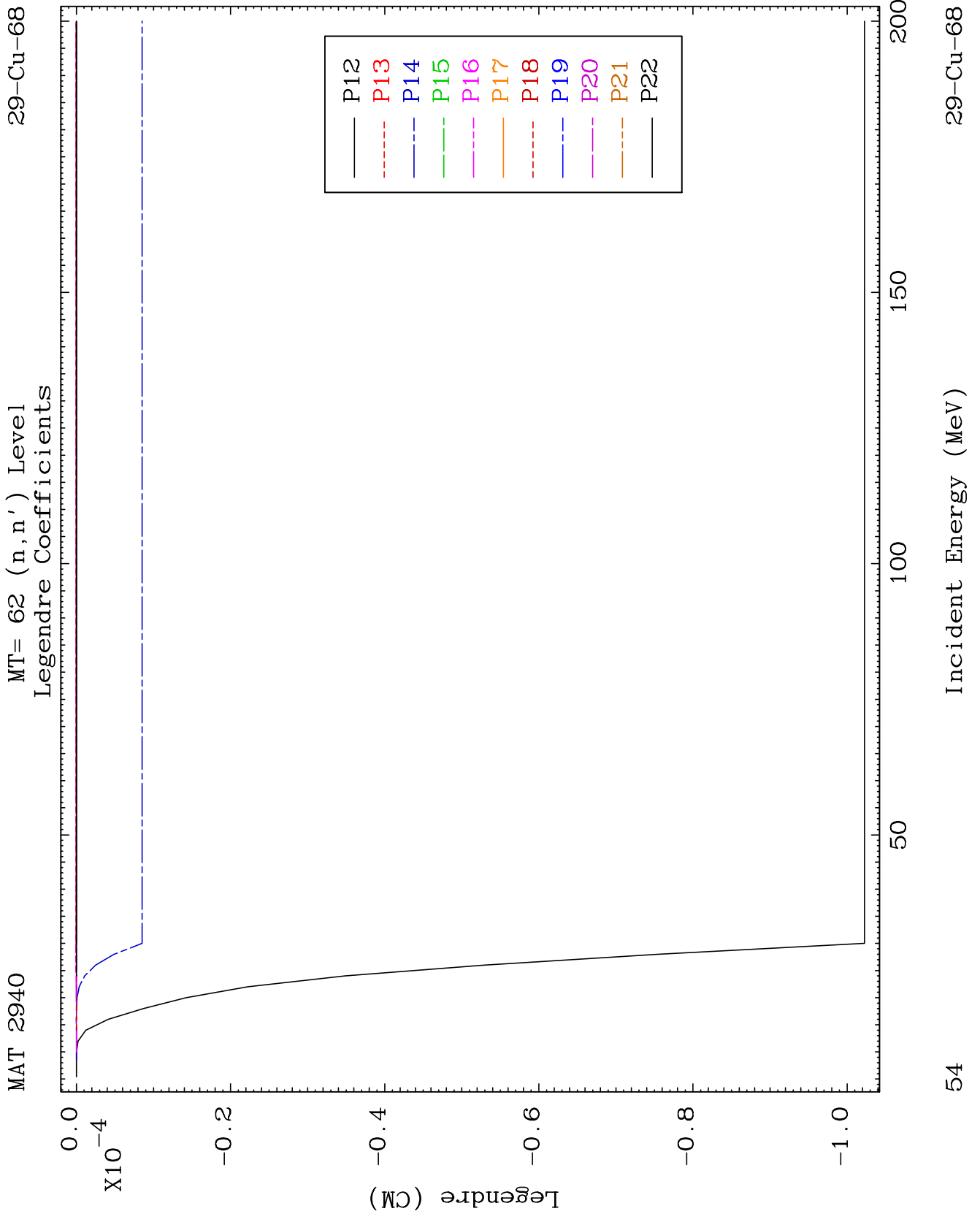
29-Cu-68



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29-Cu-68

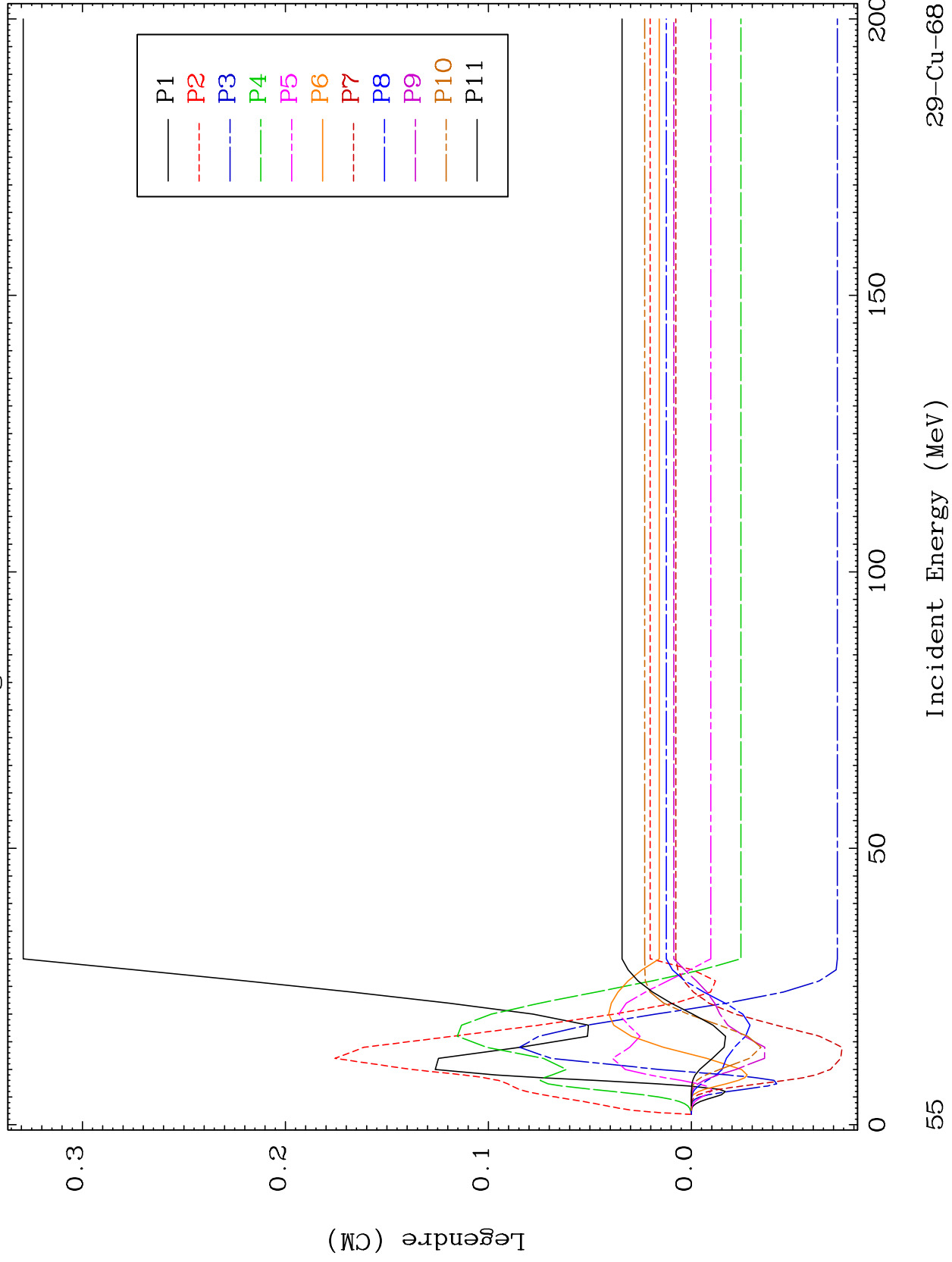


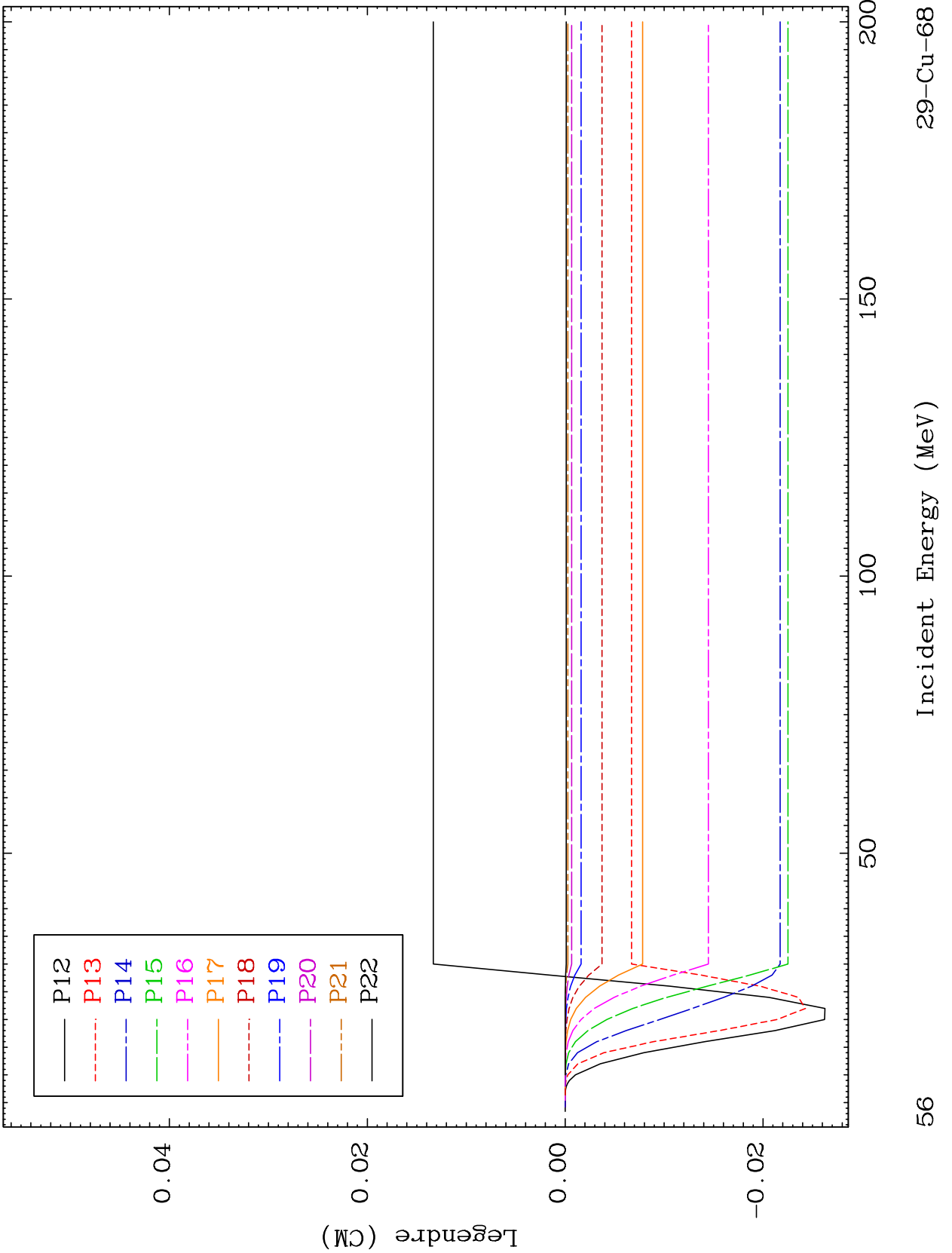


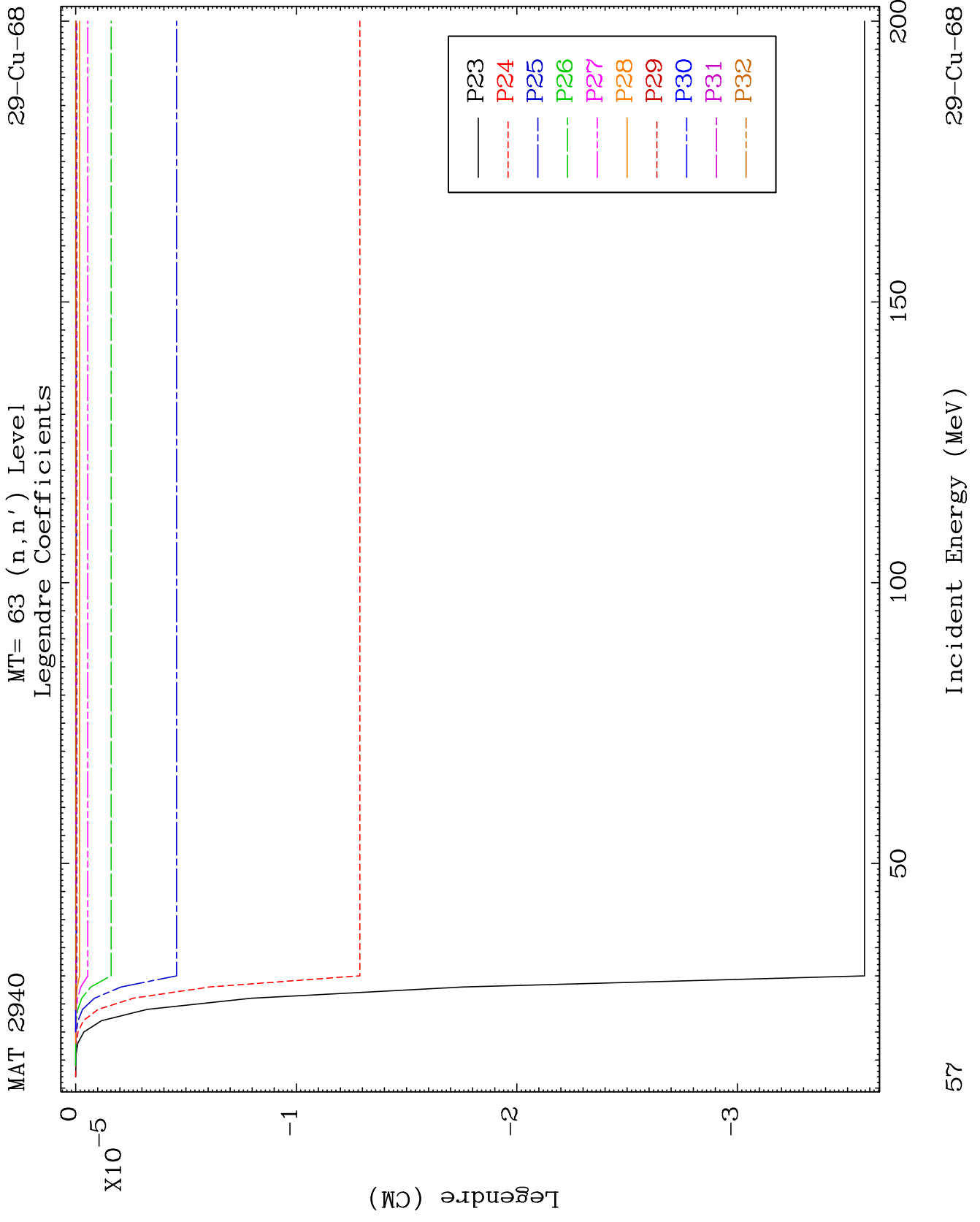
MAT 2940

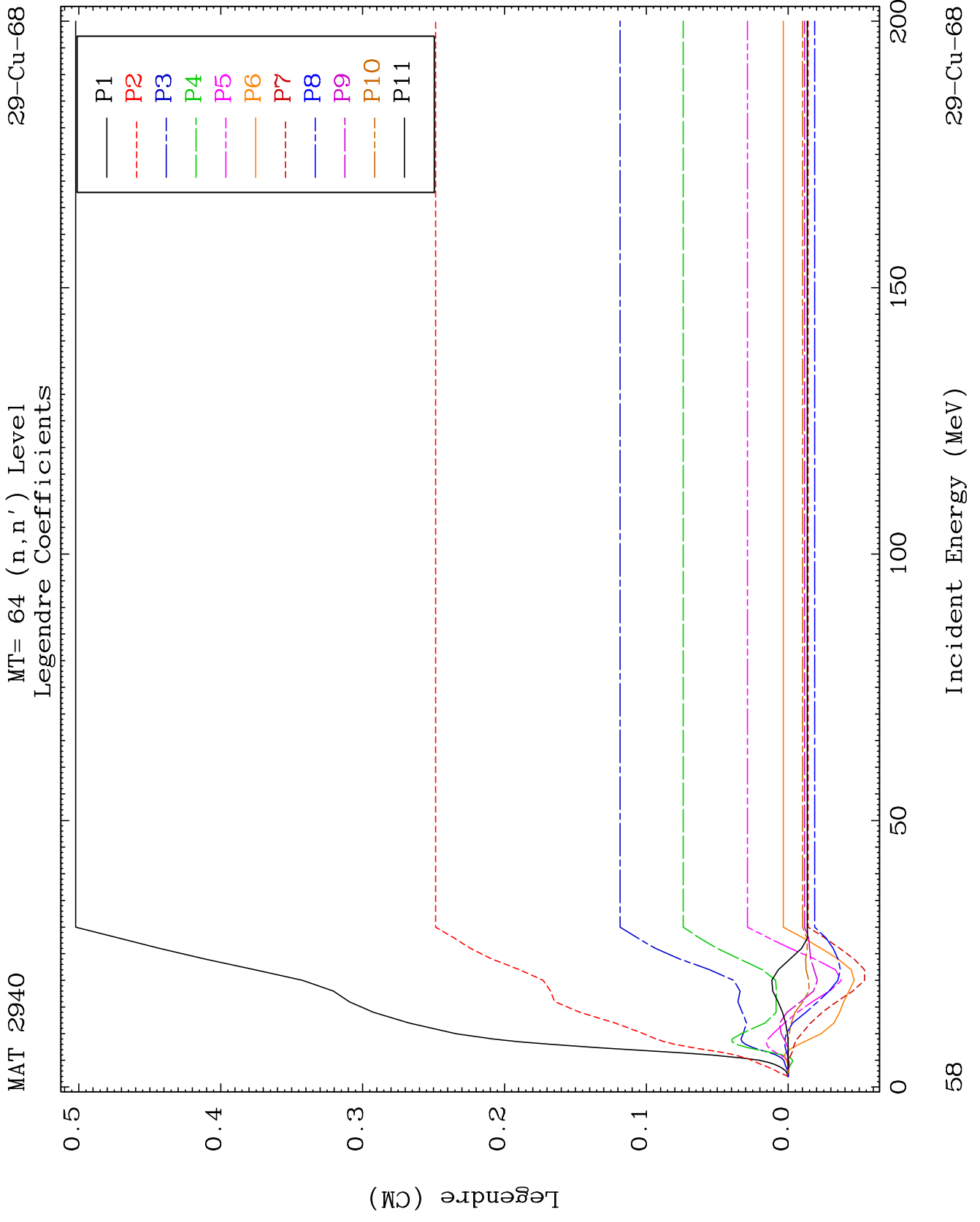
MT= 63 (n,n') Level
Legendre Coefficients

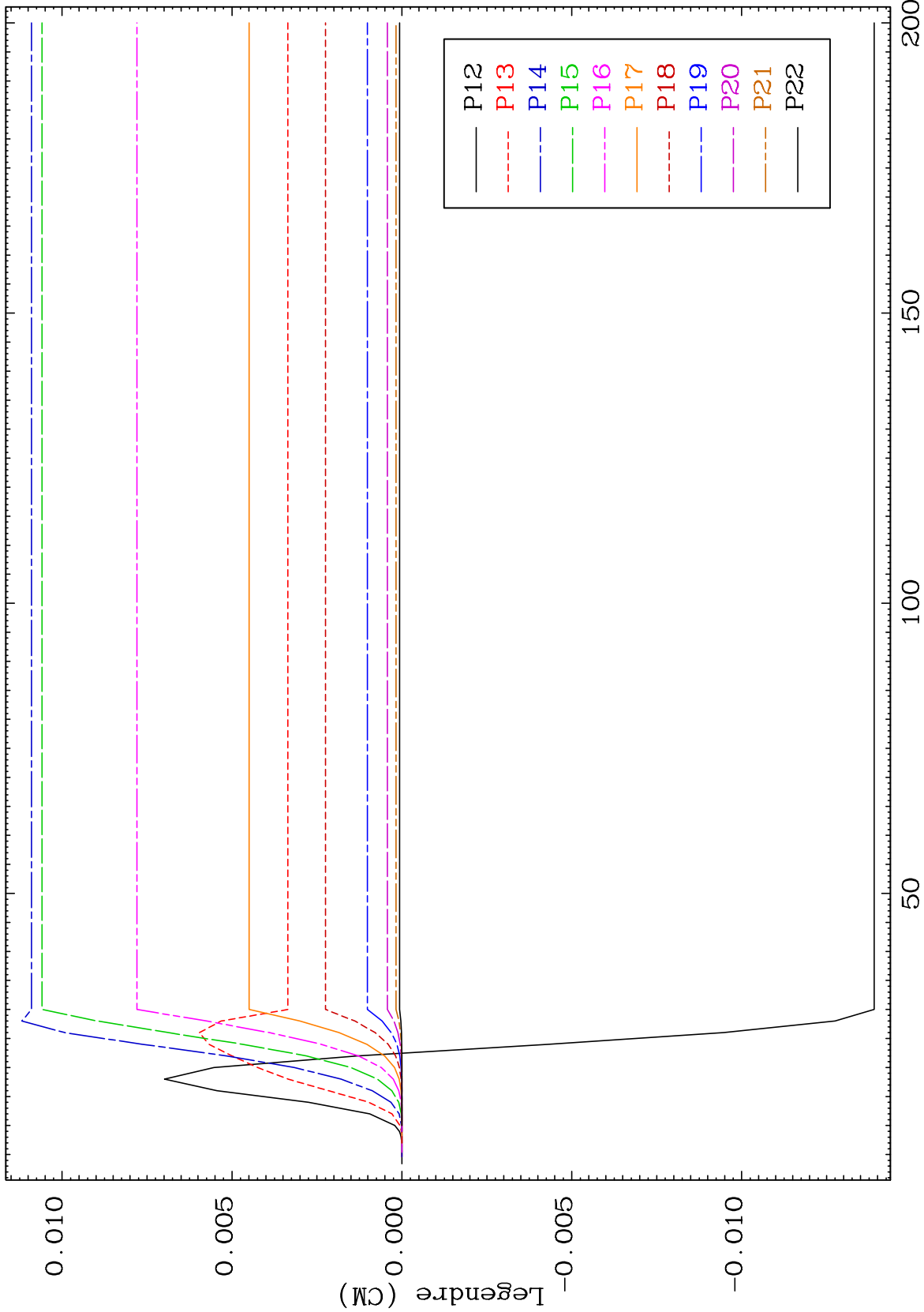
29-Cu-68

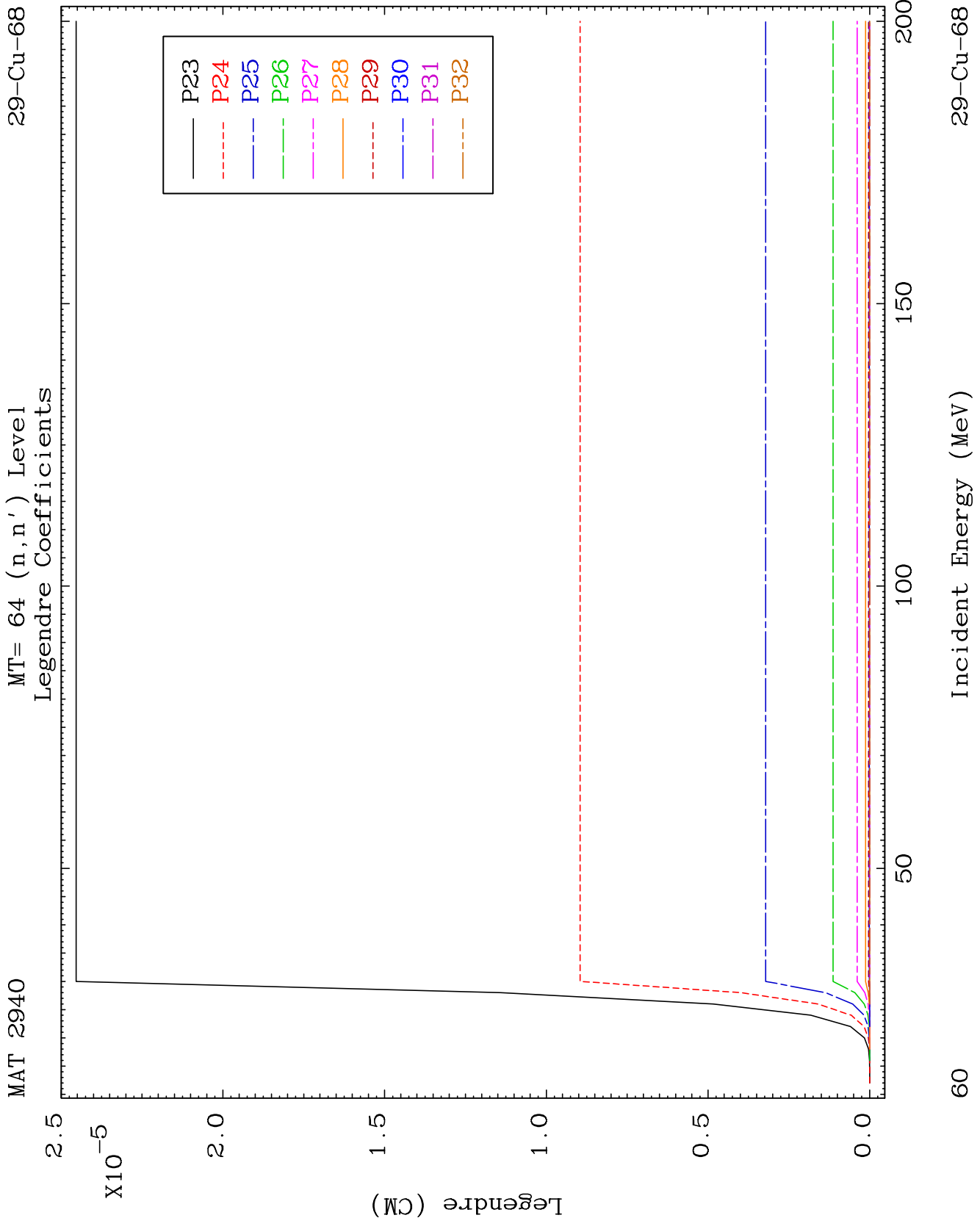








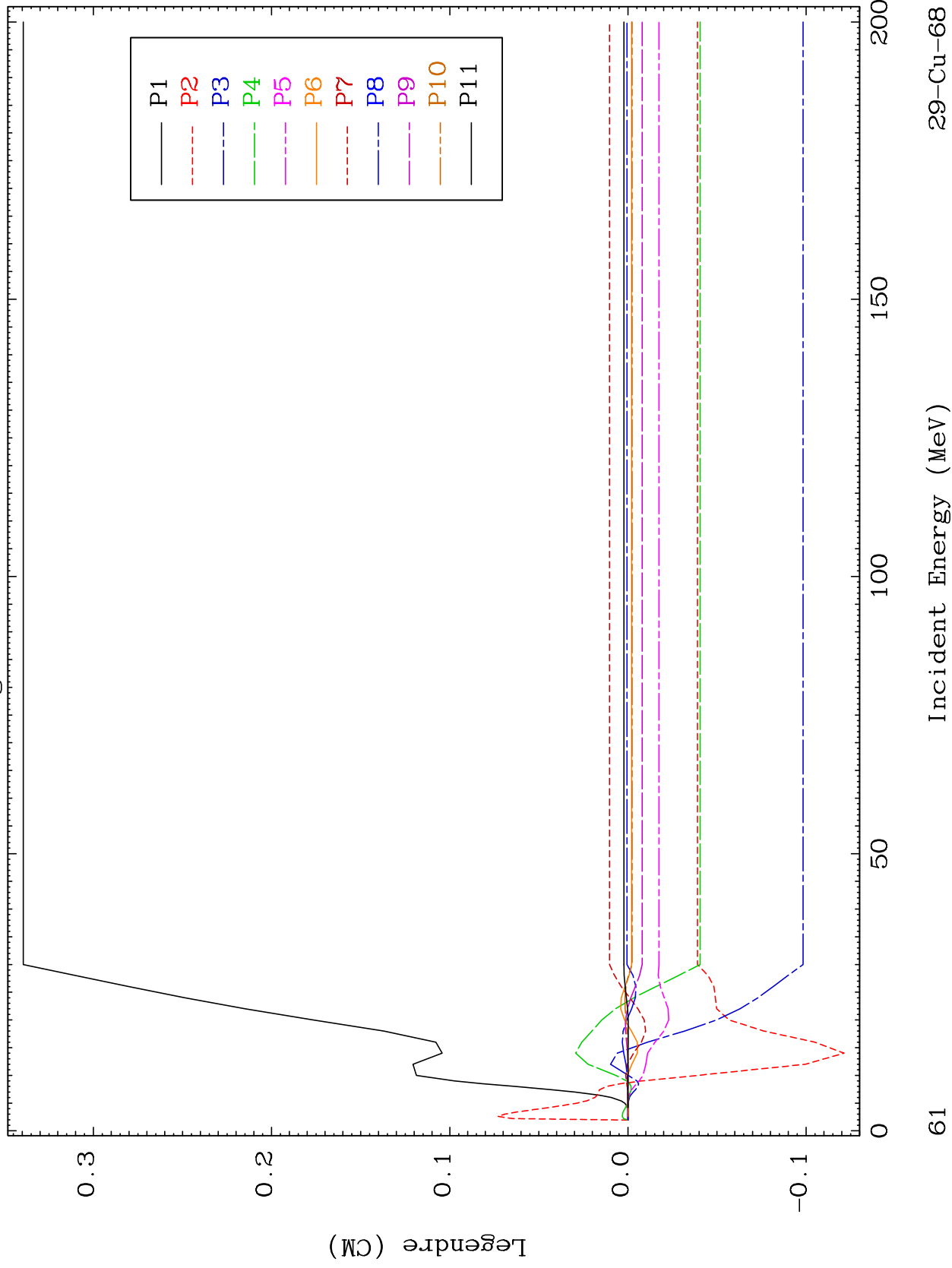




MAT 2940

MT= 65 (n,n') Level
Legendre Coefficients

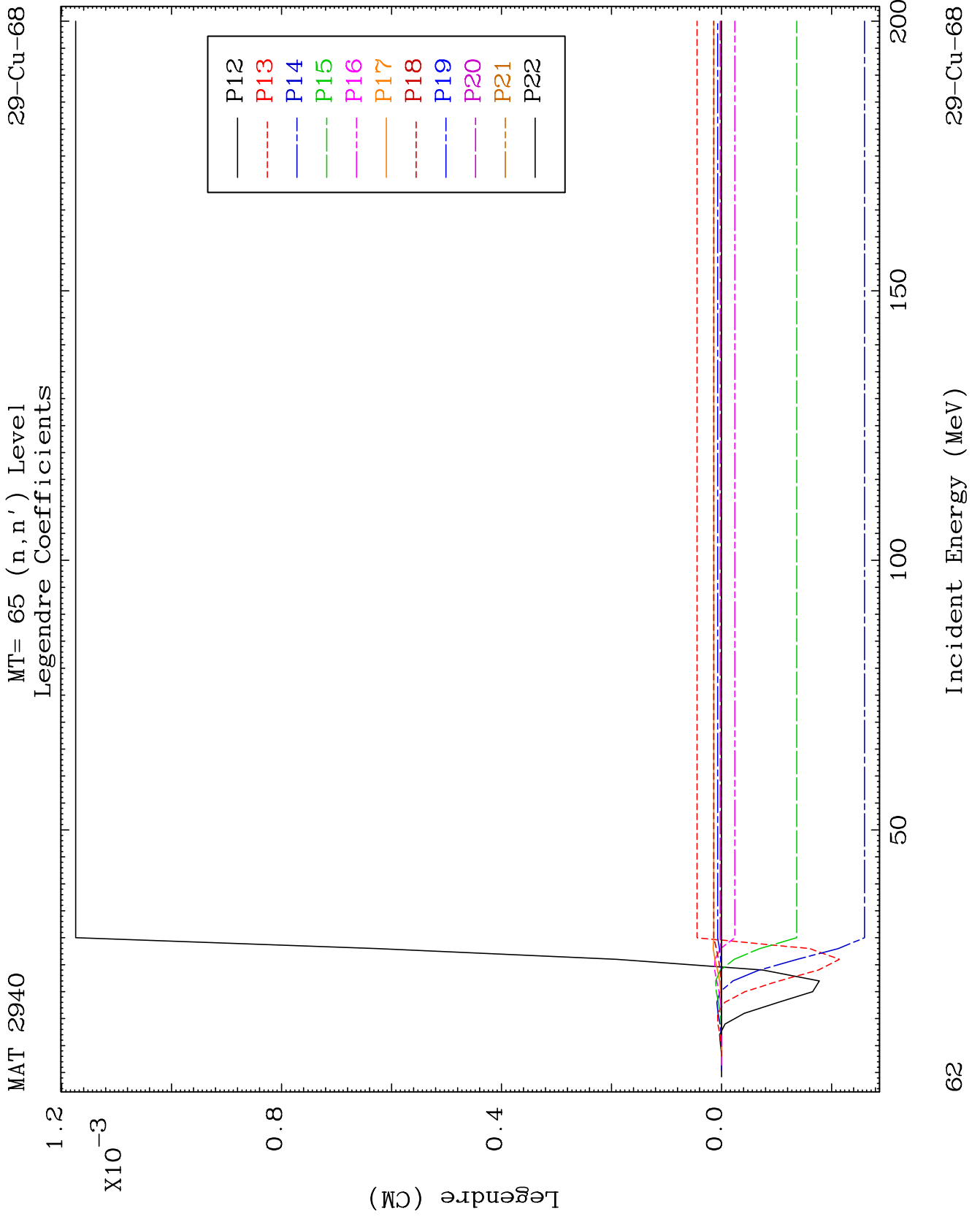
29-Cu-68



61

Incident Energy (MeV)

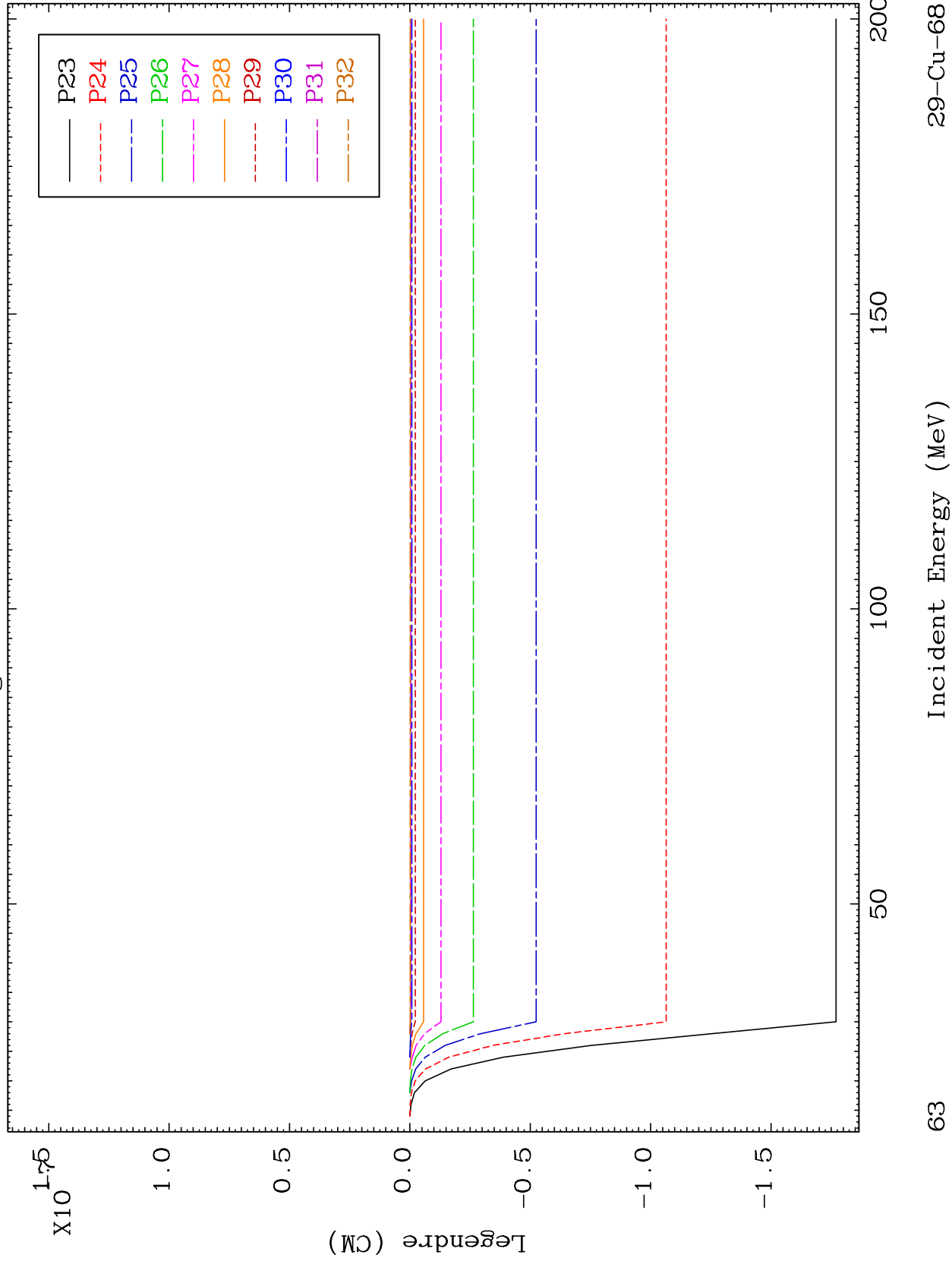
29-Cu-68



MAT 2940

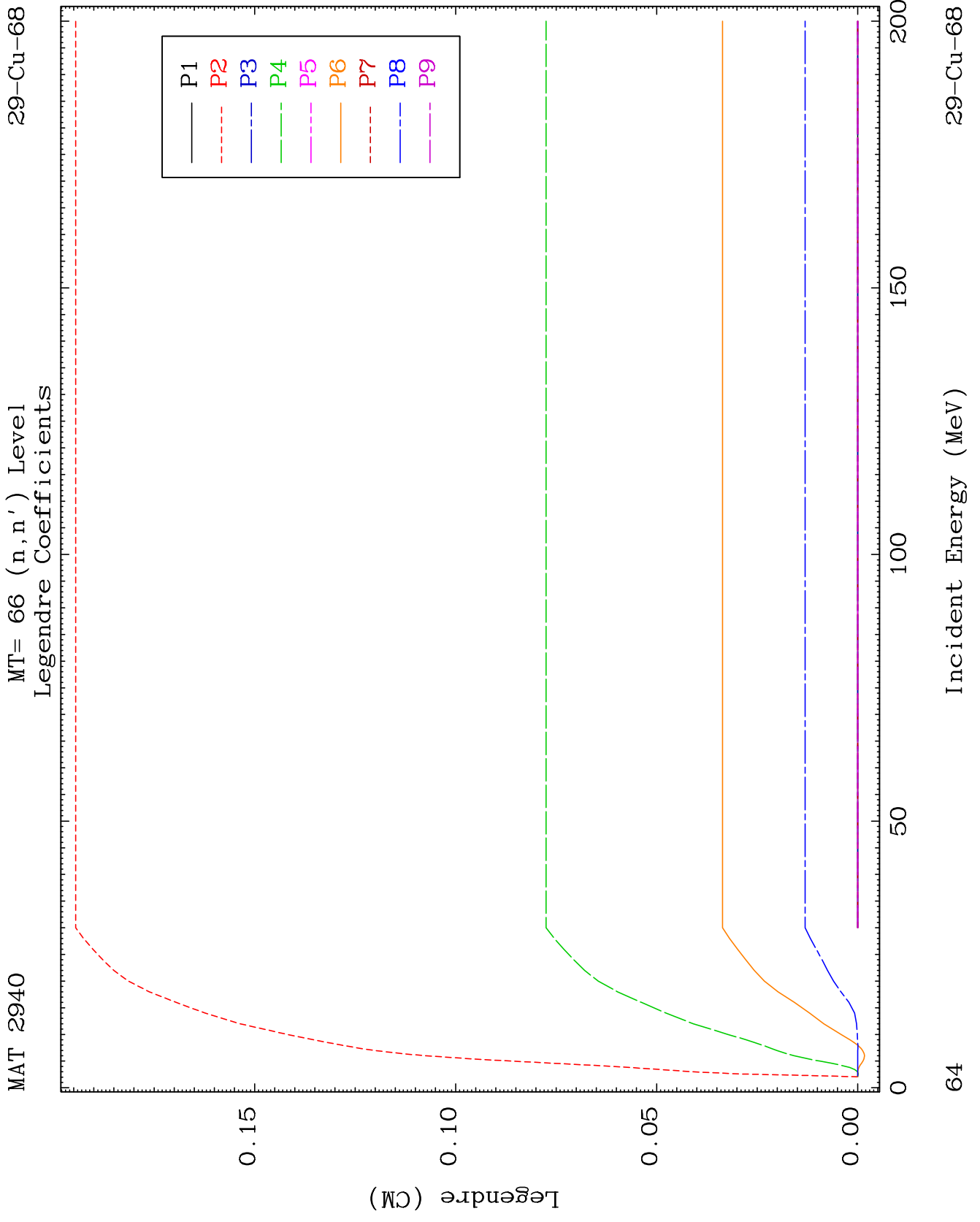
MT= 65 (n,n') Level
Legendre Coefficients

29-Cu-68



63

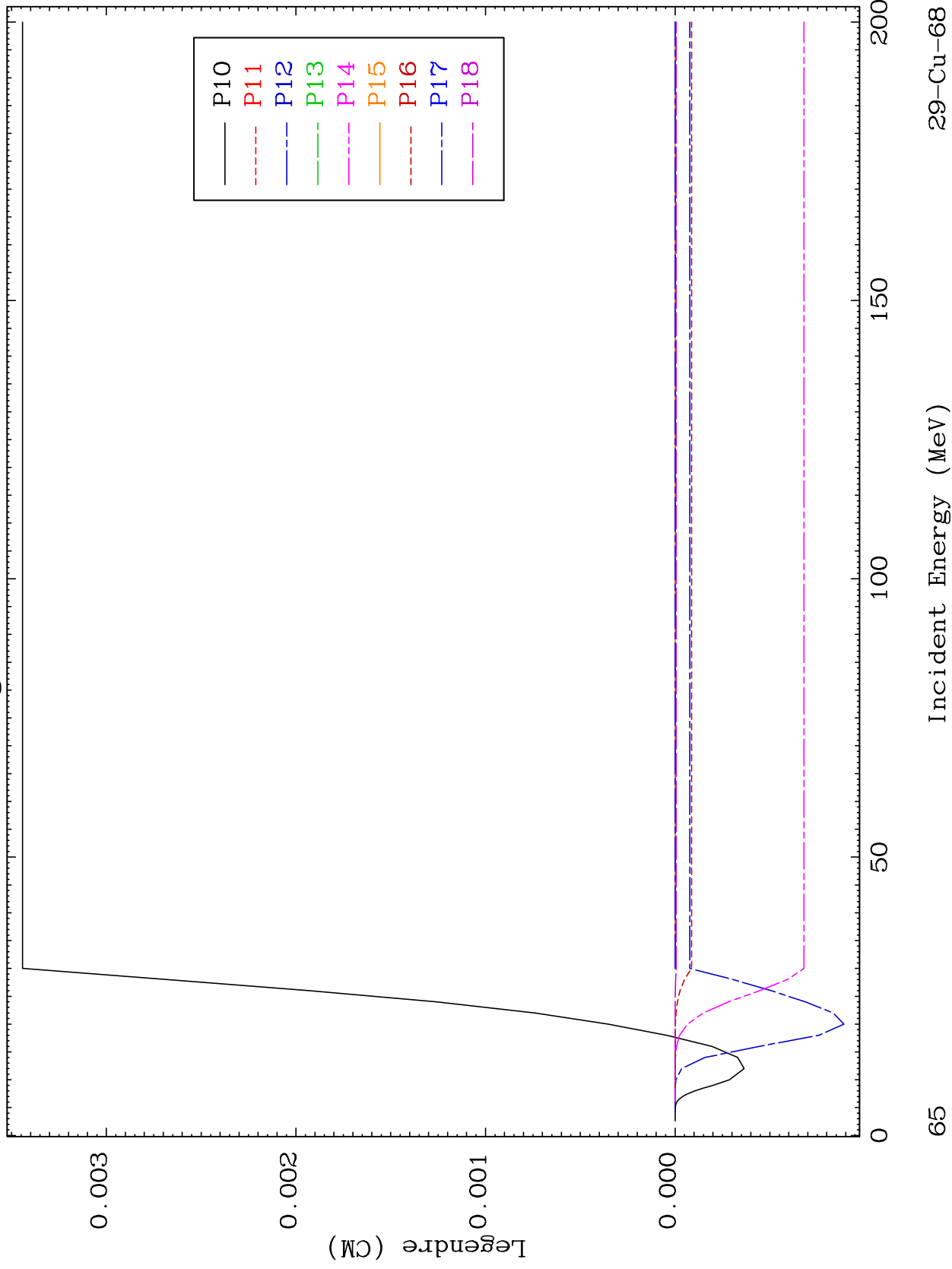
29-Cu-68



MAT 2940

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

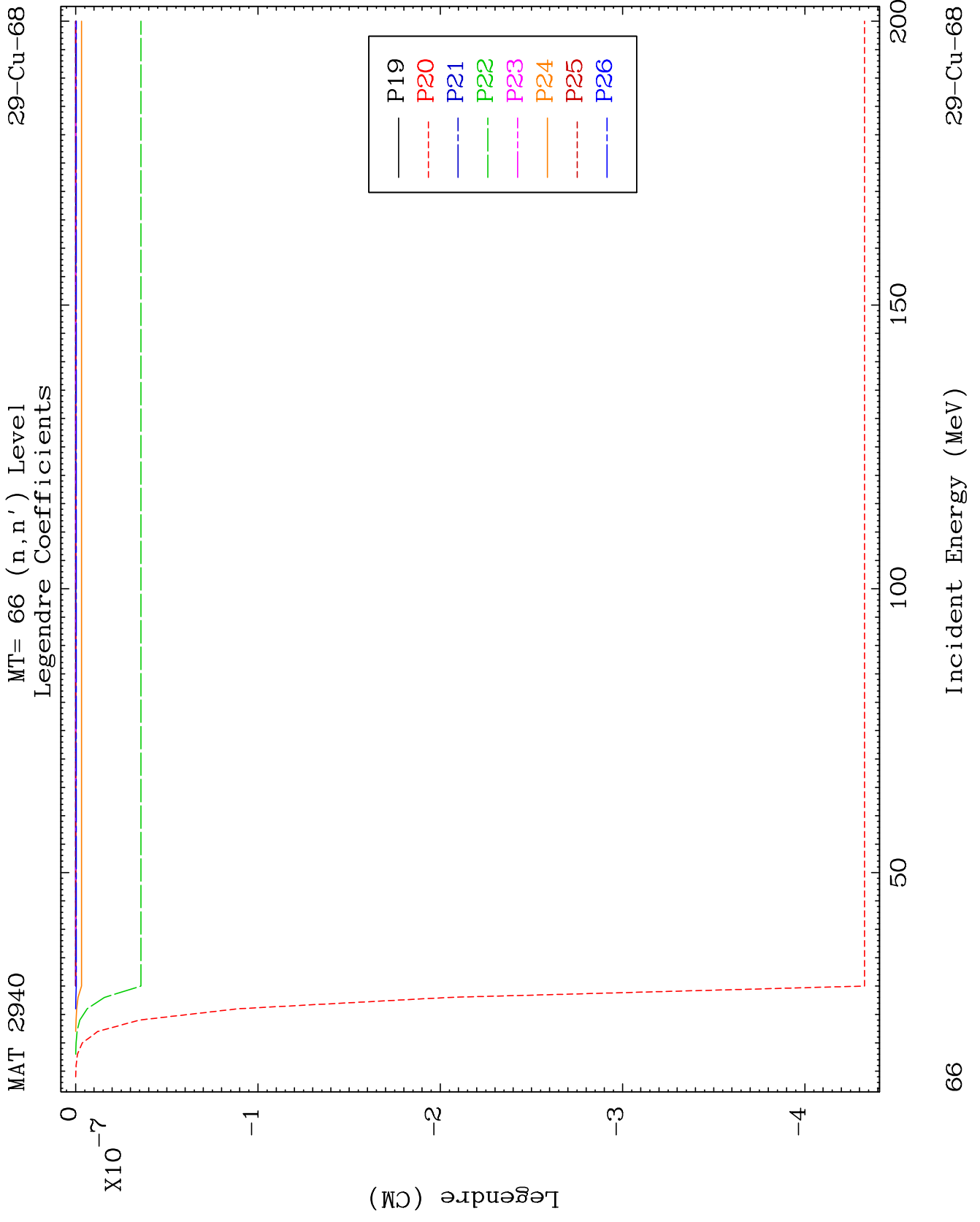
29-Cu-68

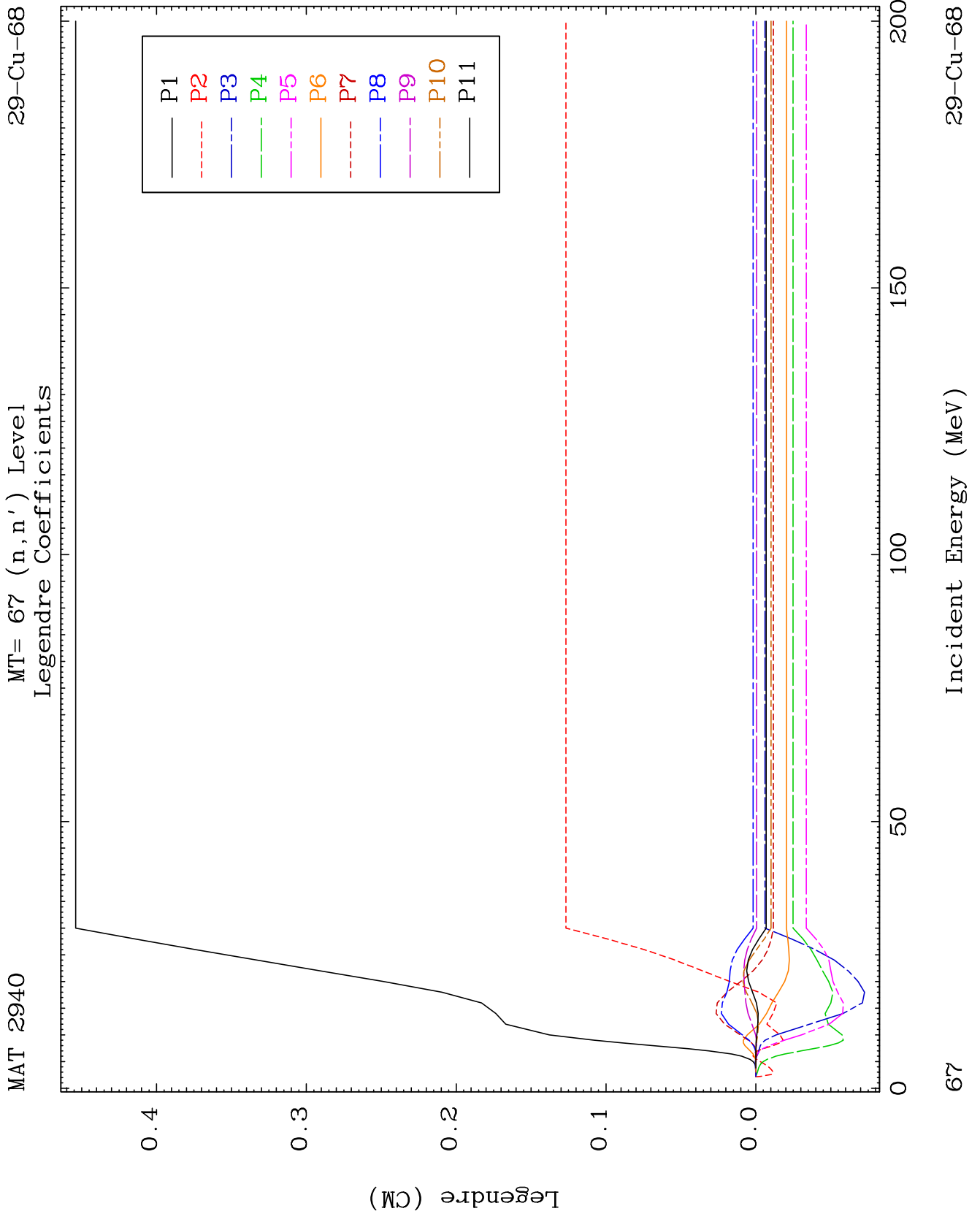


29-Cu-68

Incident Energy (MeV)

65

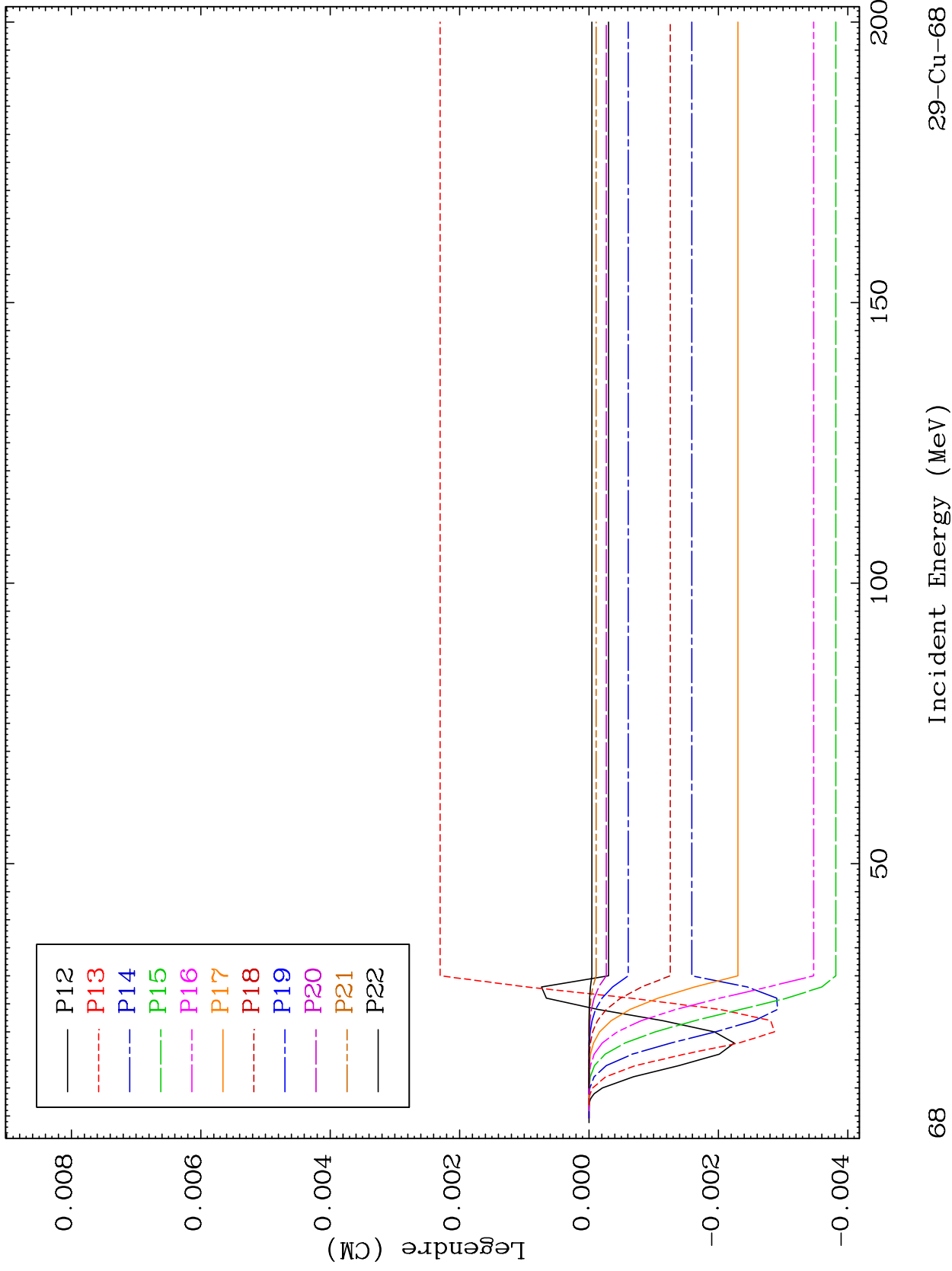




MAT 2940

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

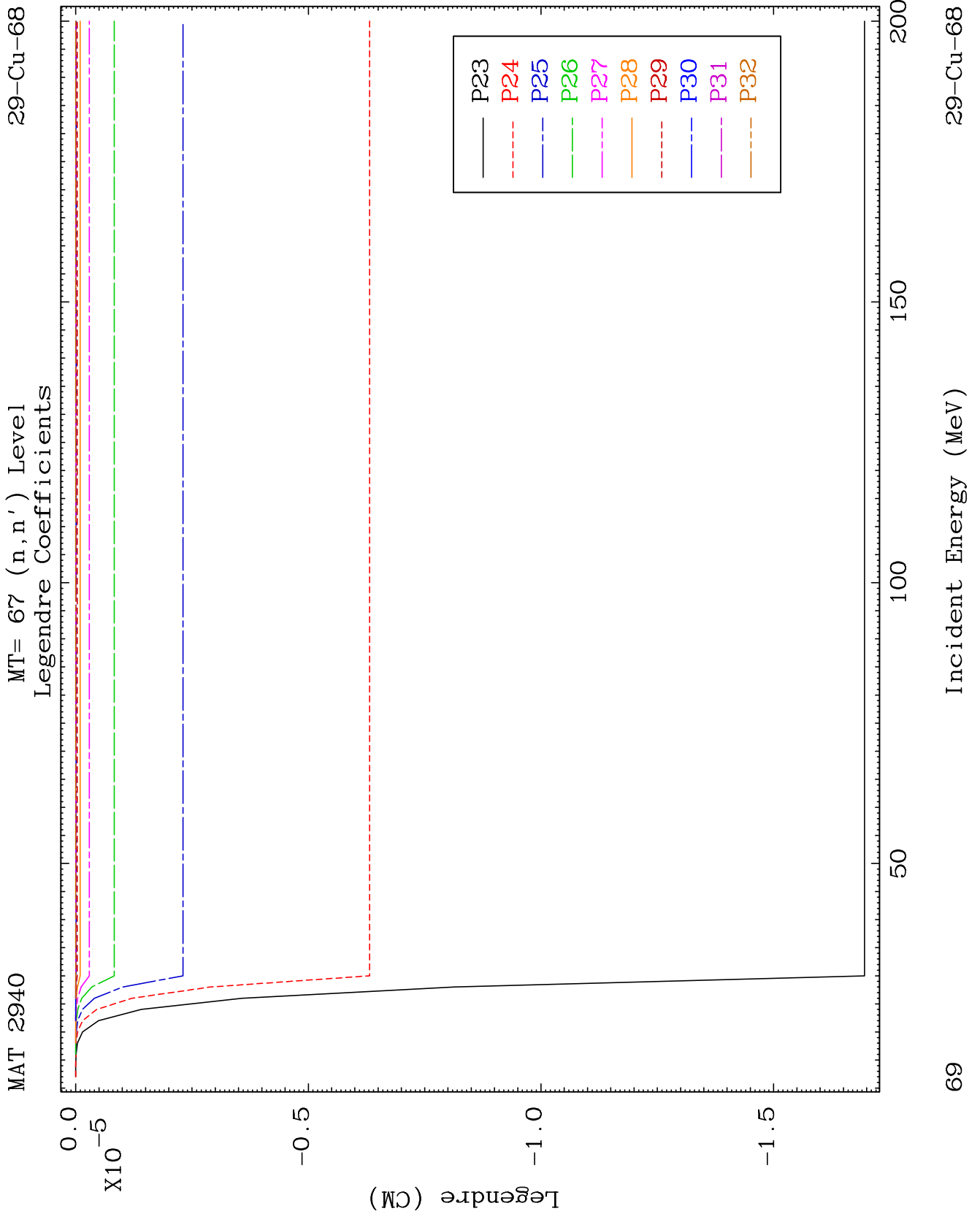
29-Cu-68

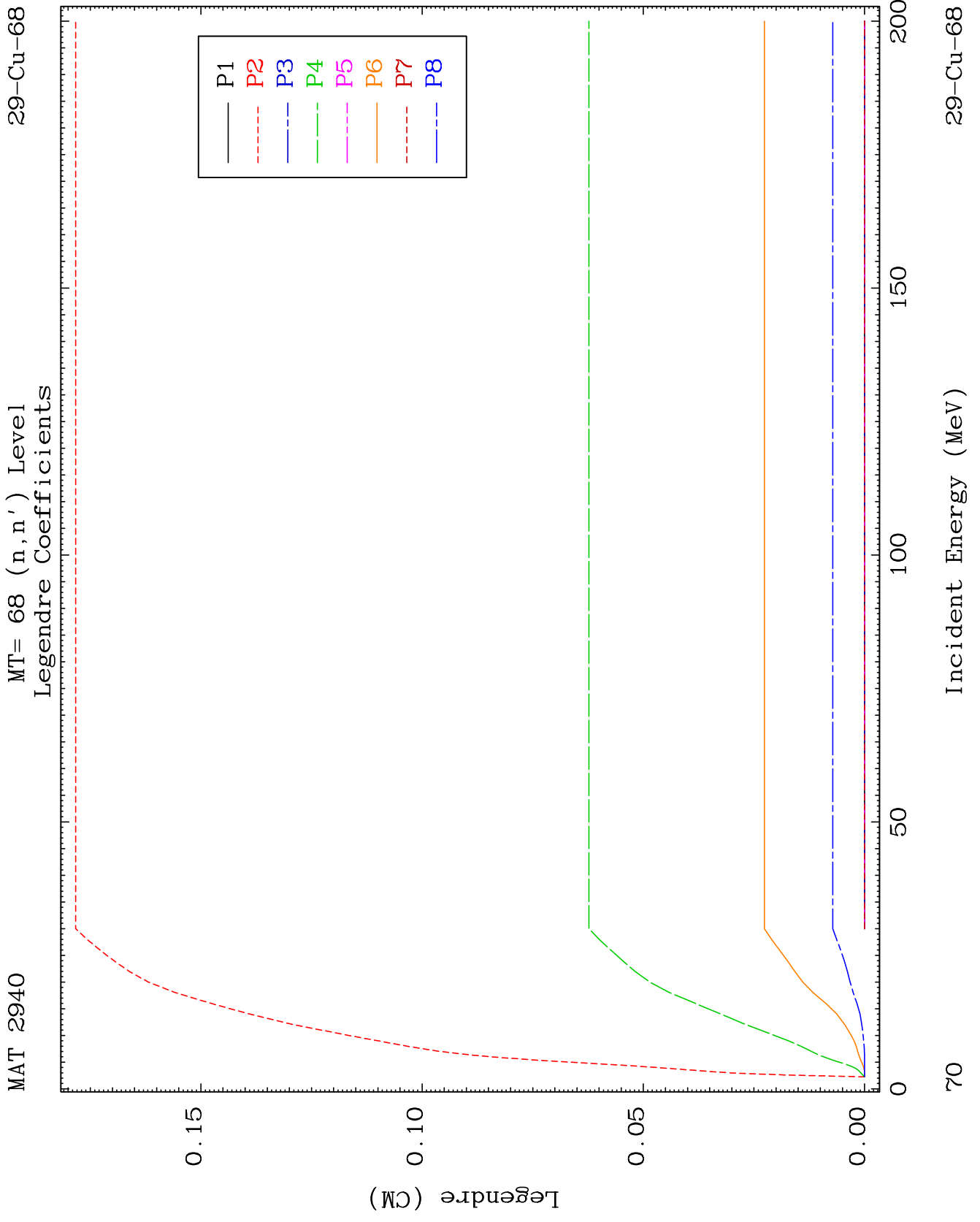


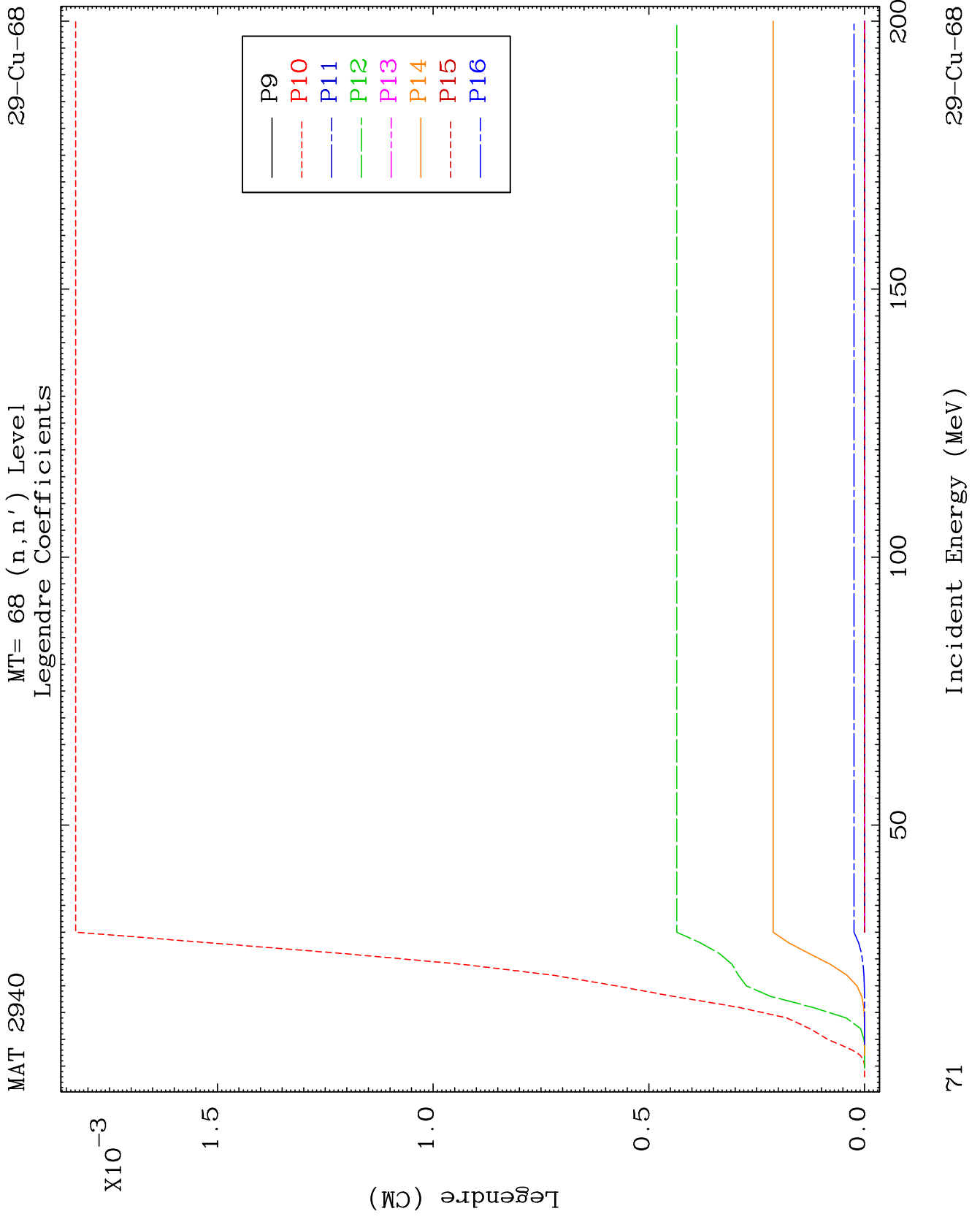
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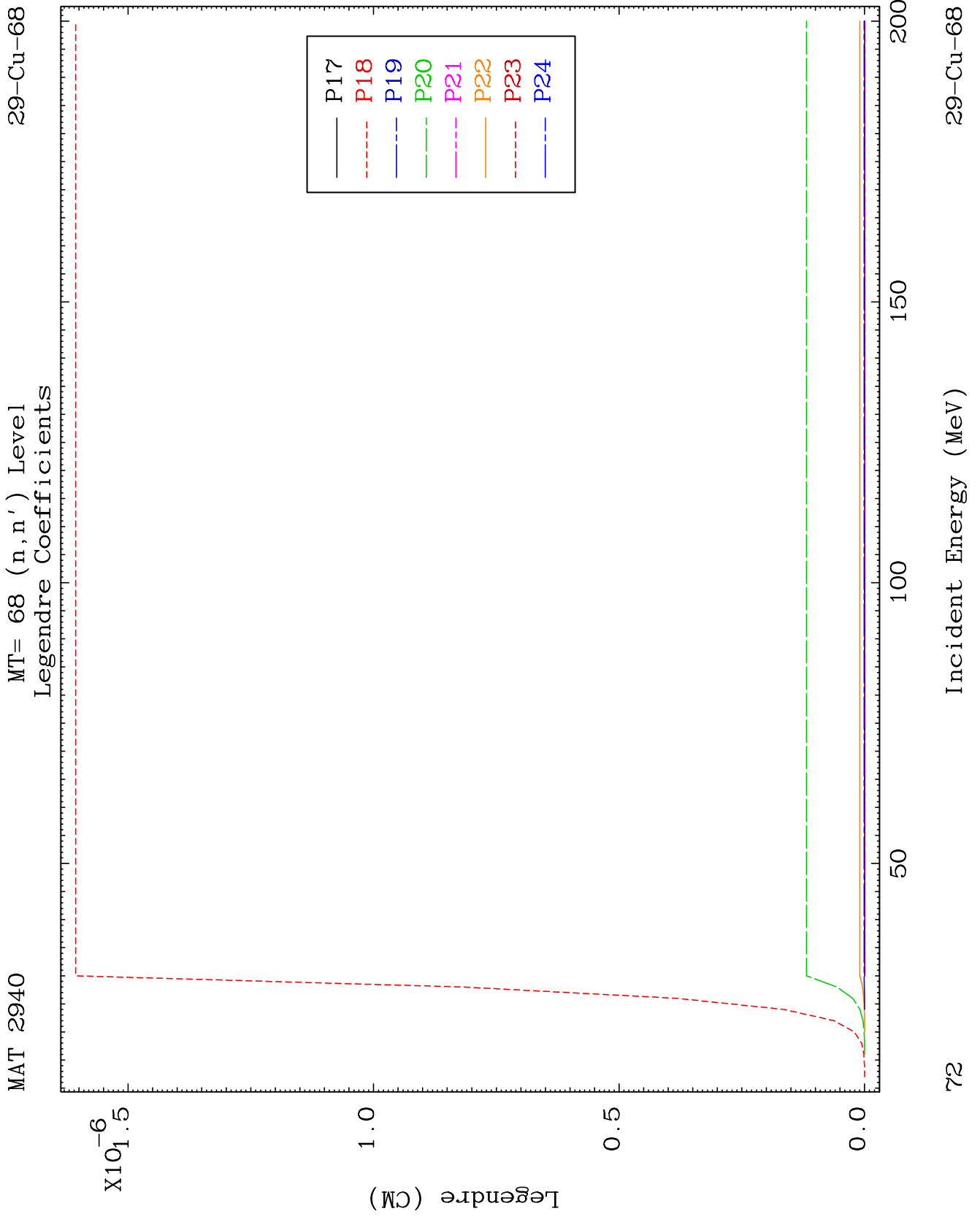
Incident Energy (MeV)

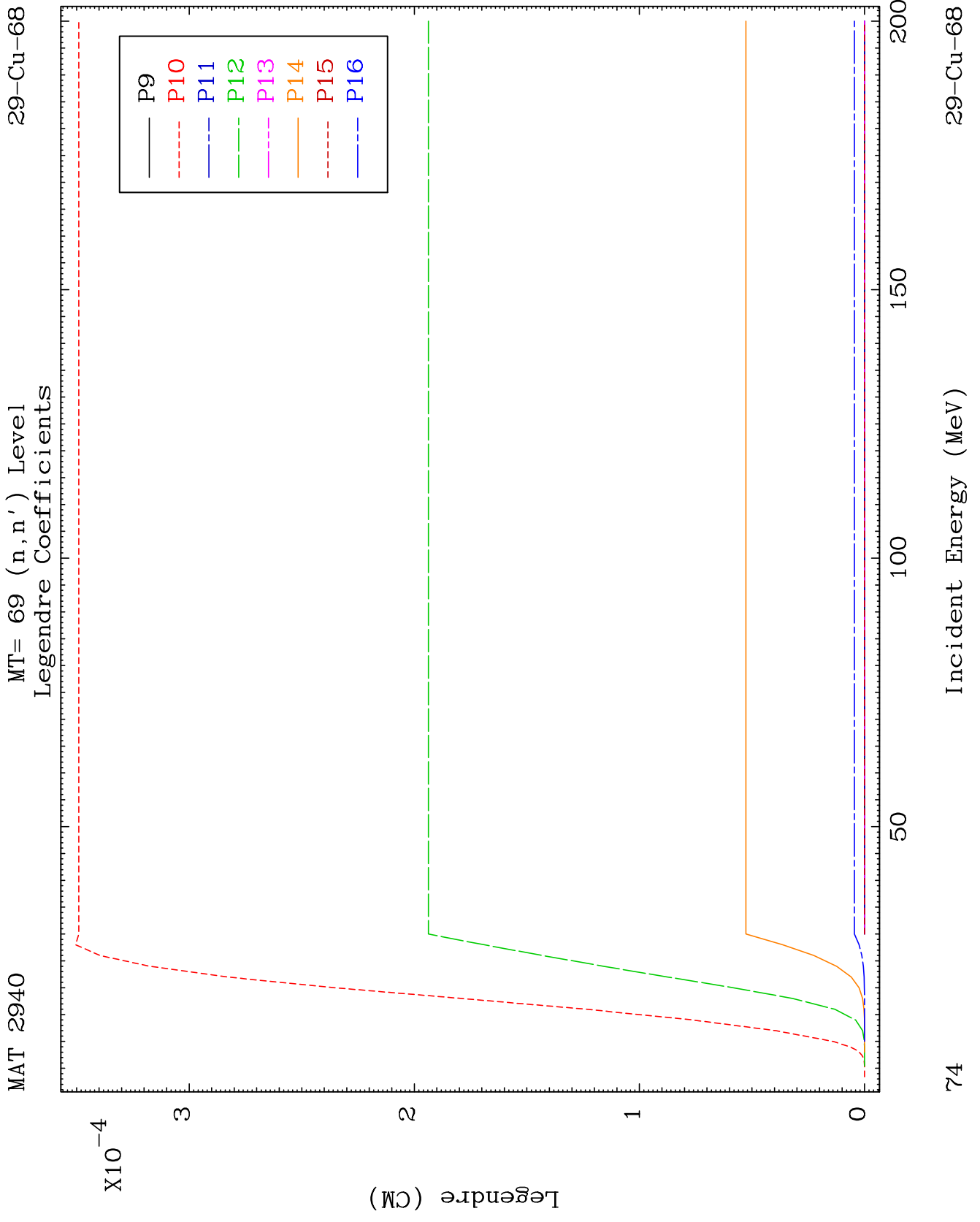
29-Cu-68

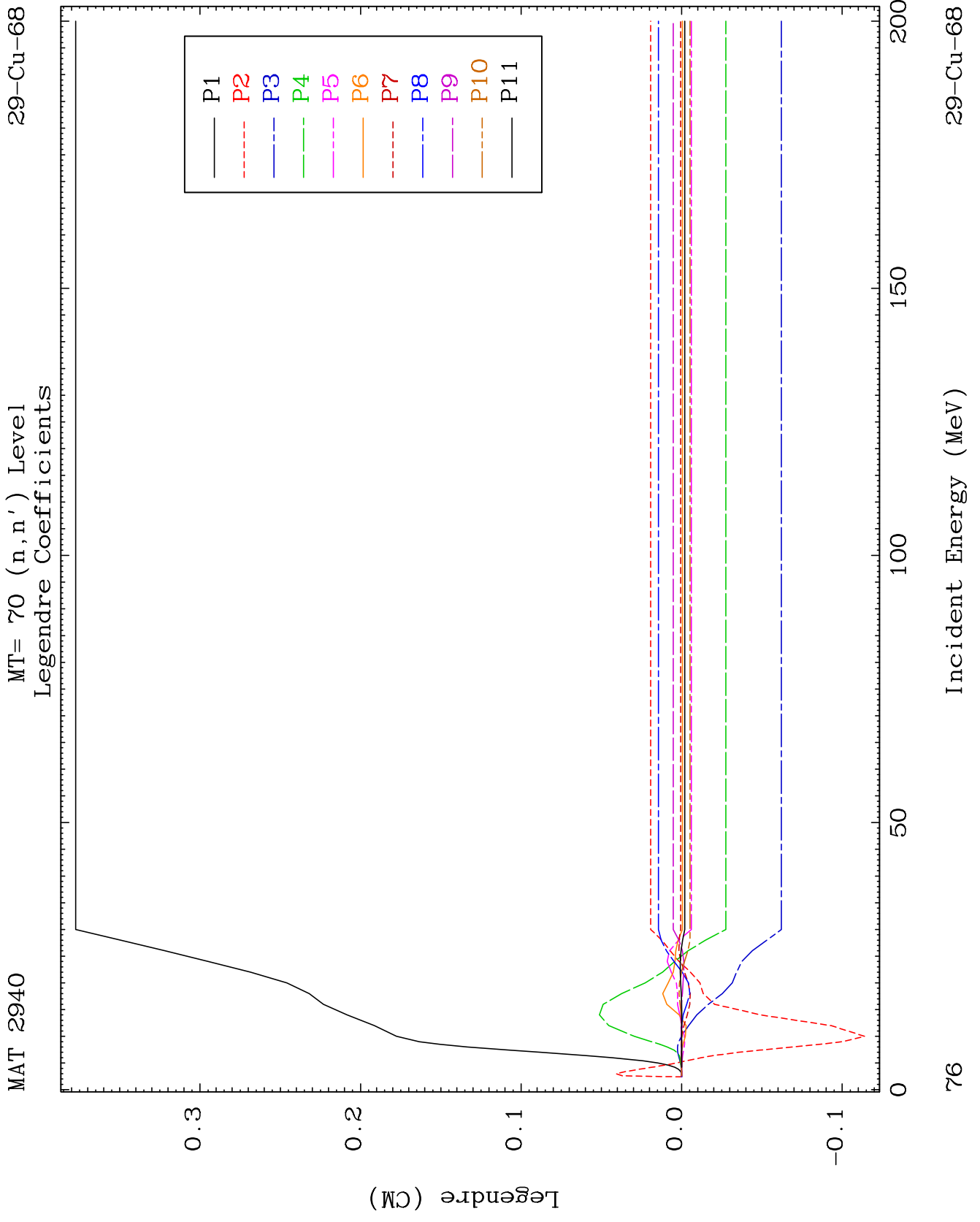








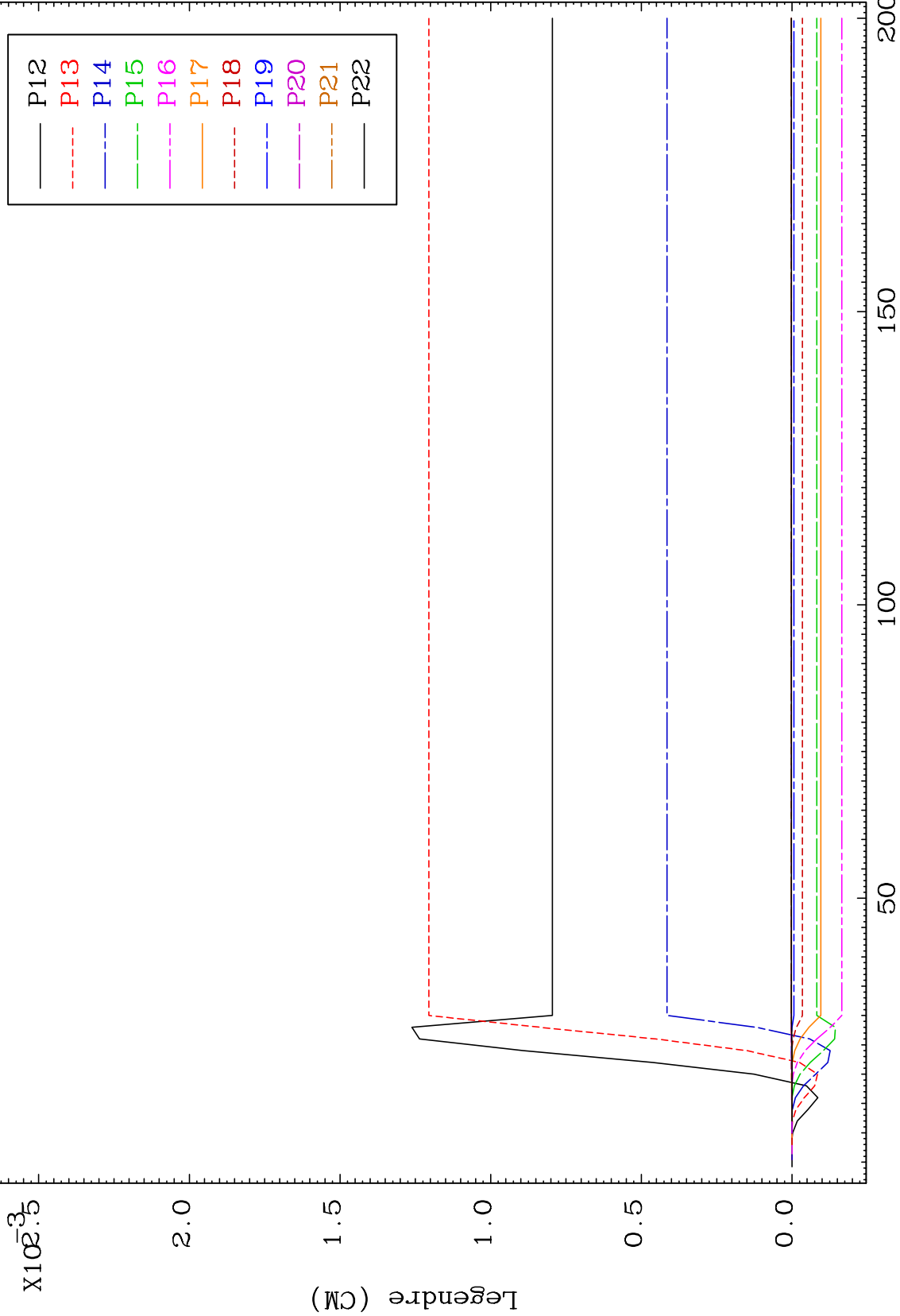




MAT 2940

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

29-Cu-68



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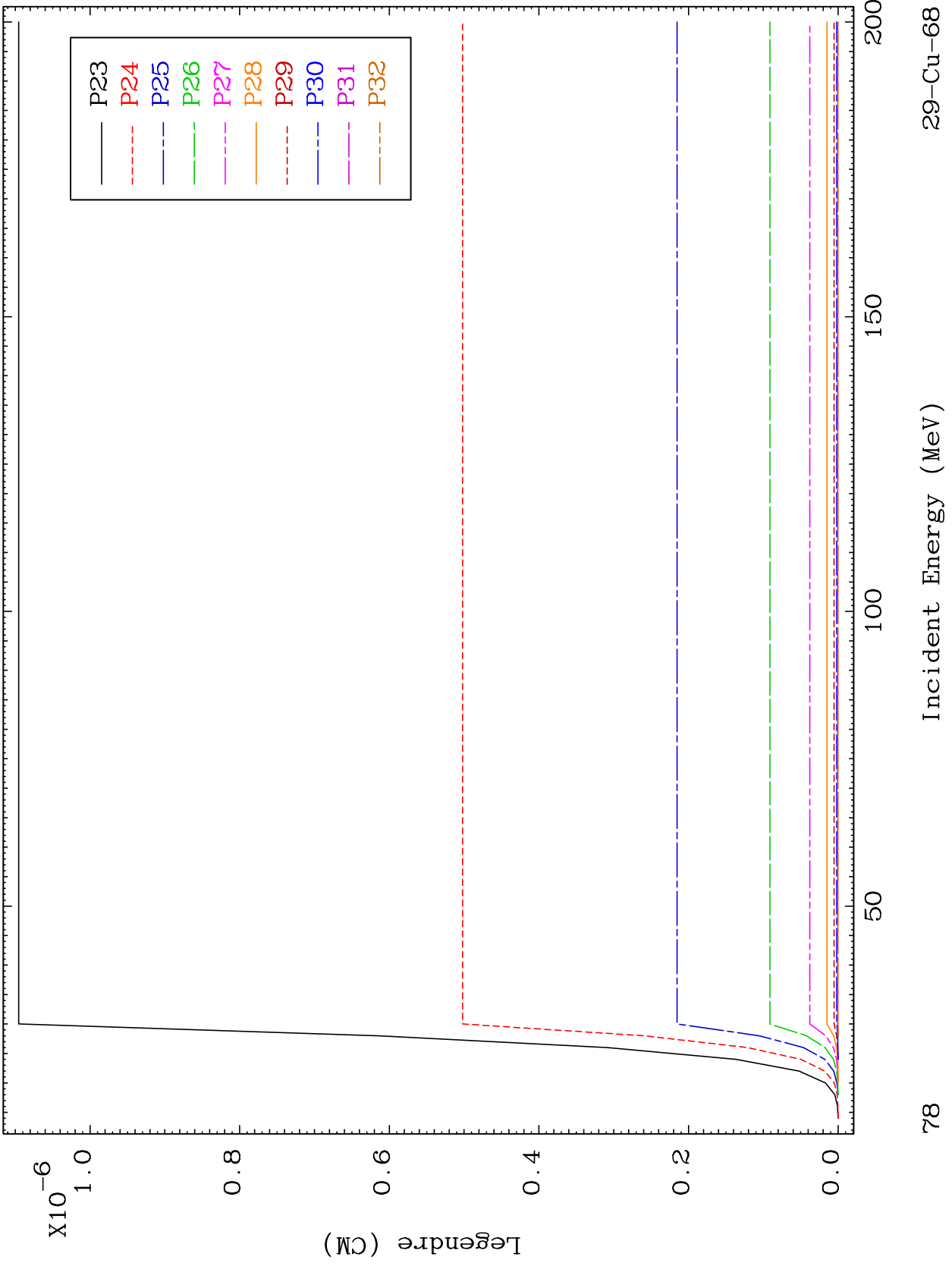
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

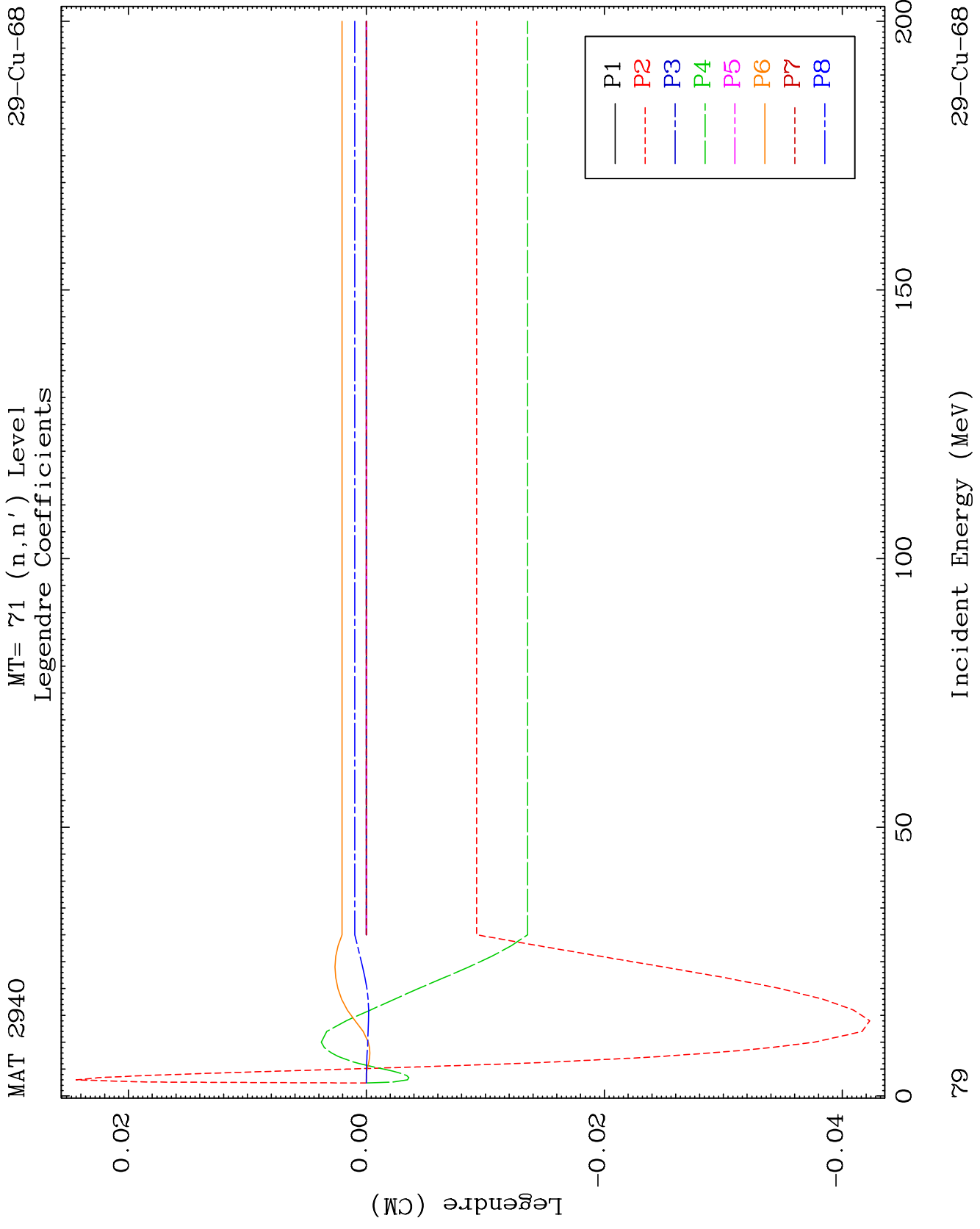
29-Cu-68

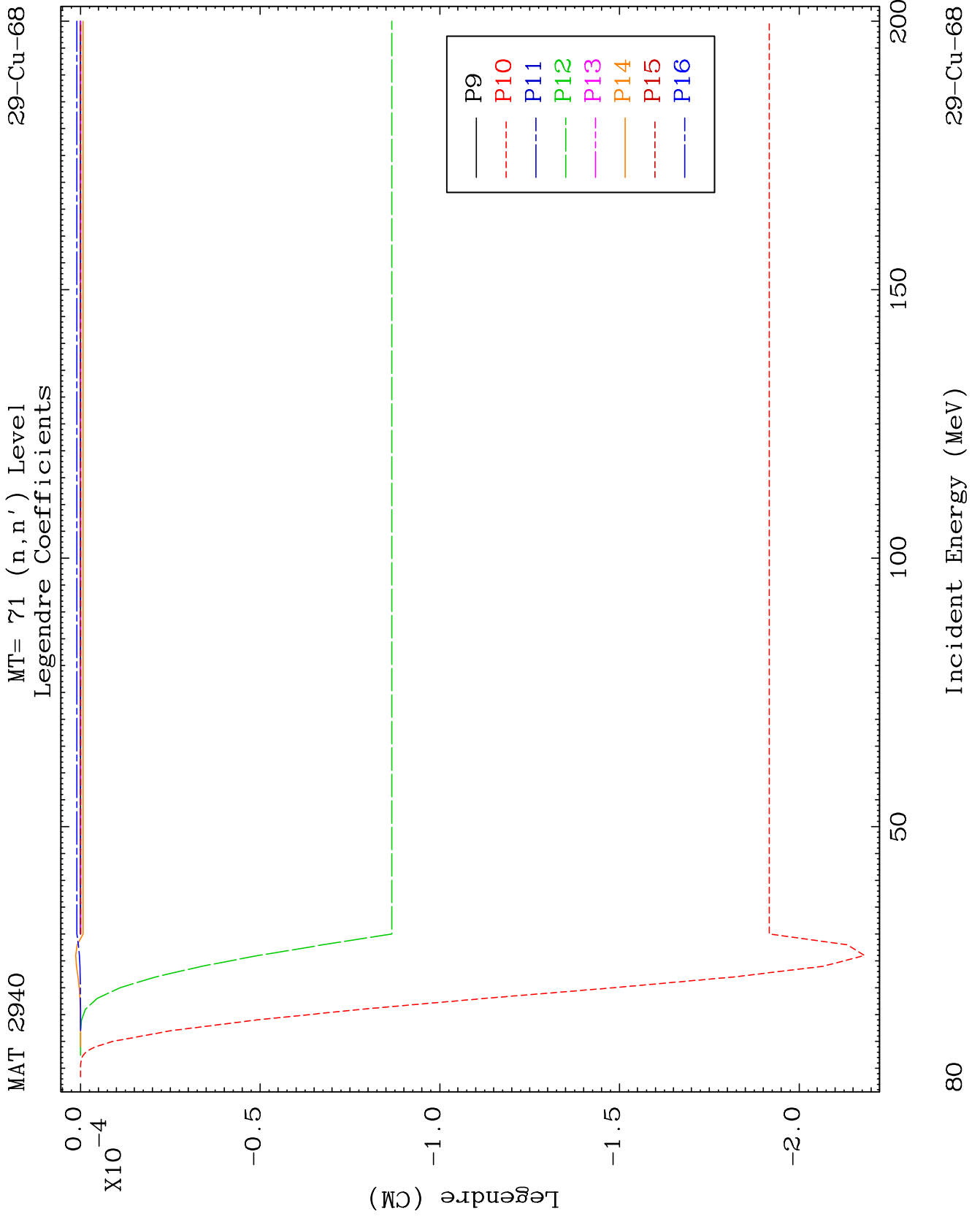


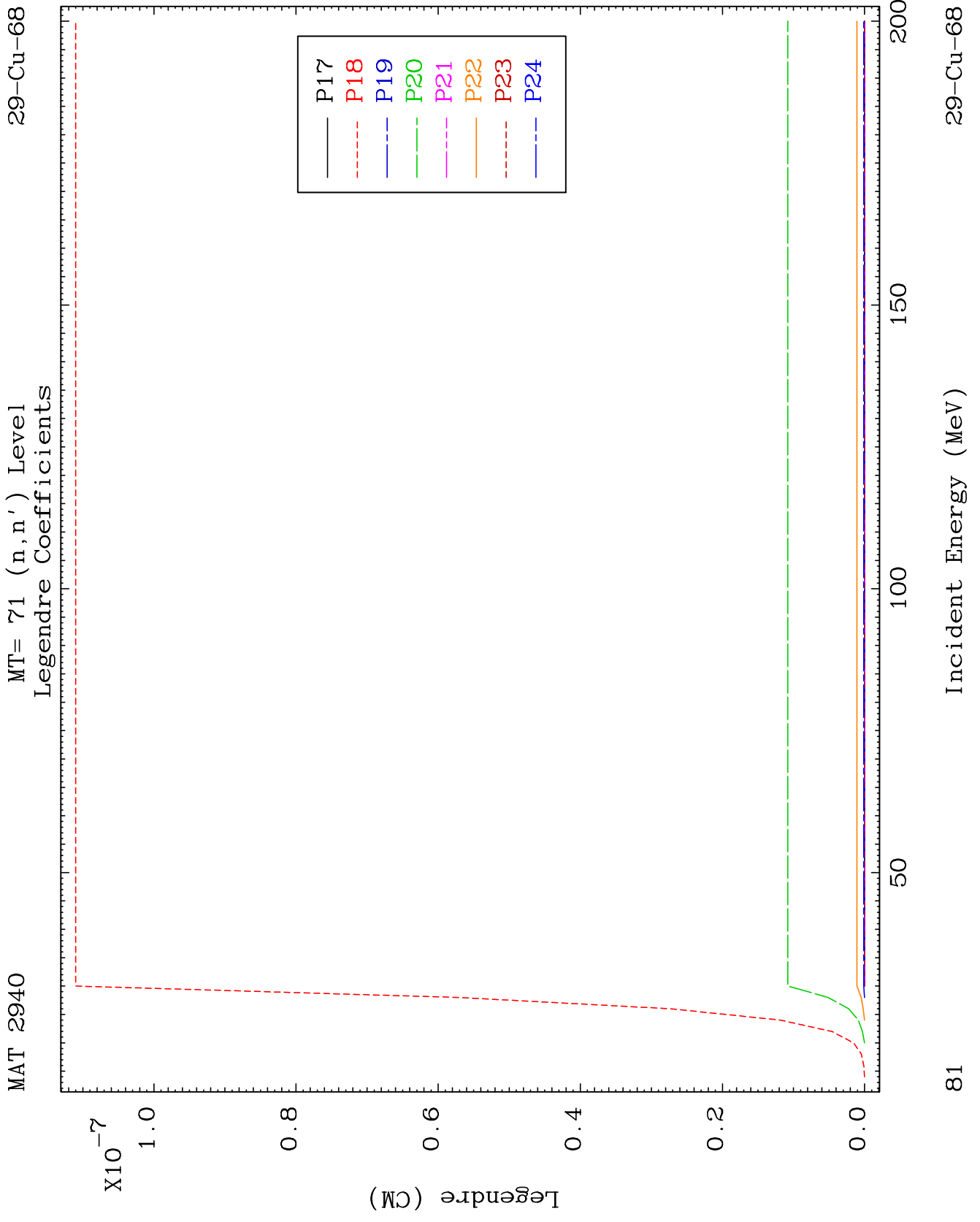
29-Cu-68

Incident Energy (MeV)

78



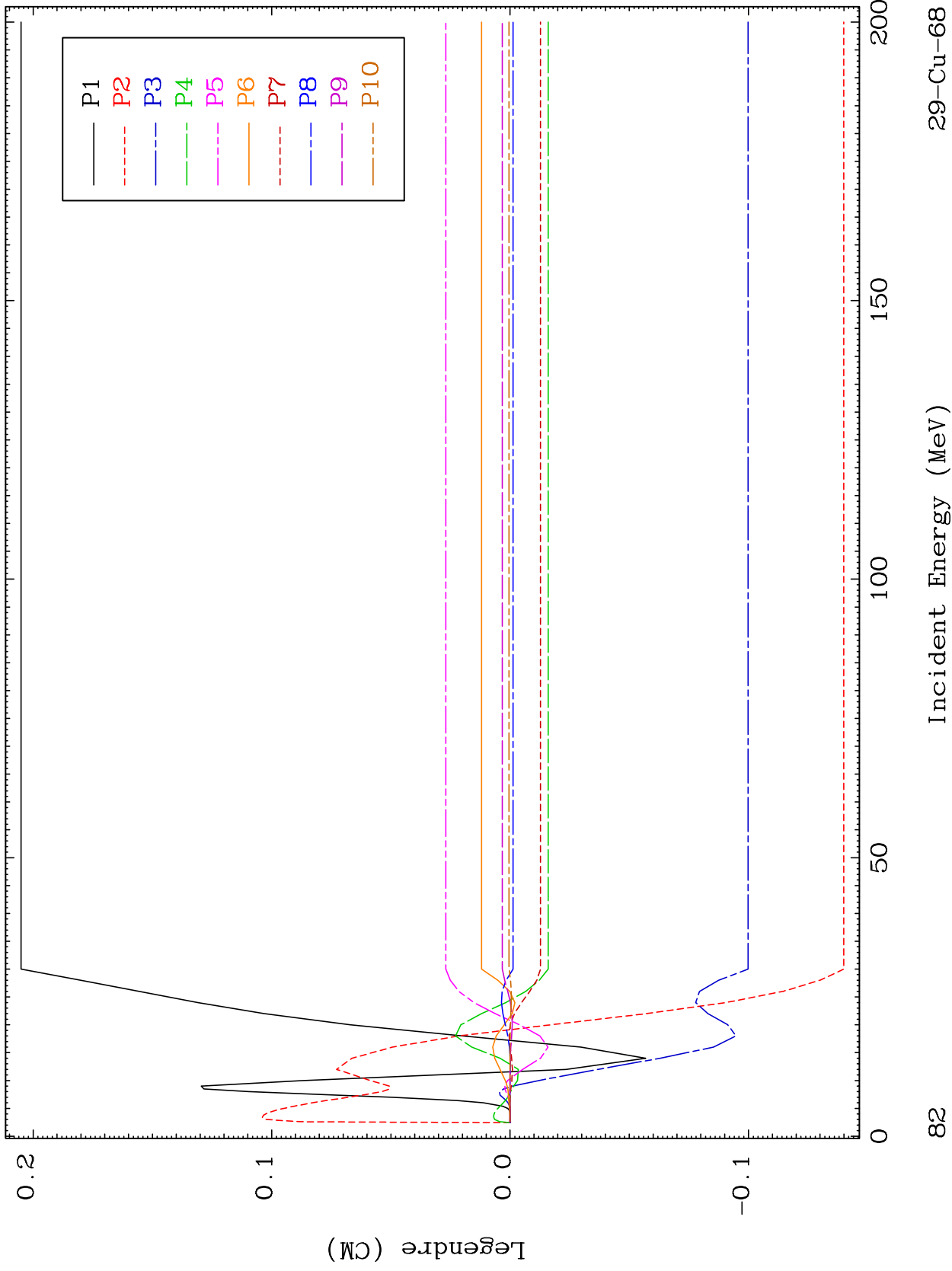




MAT 2940

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

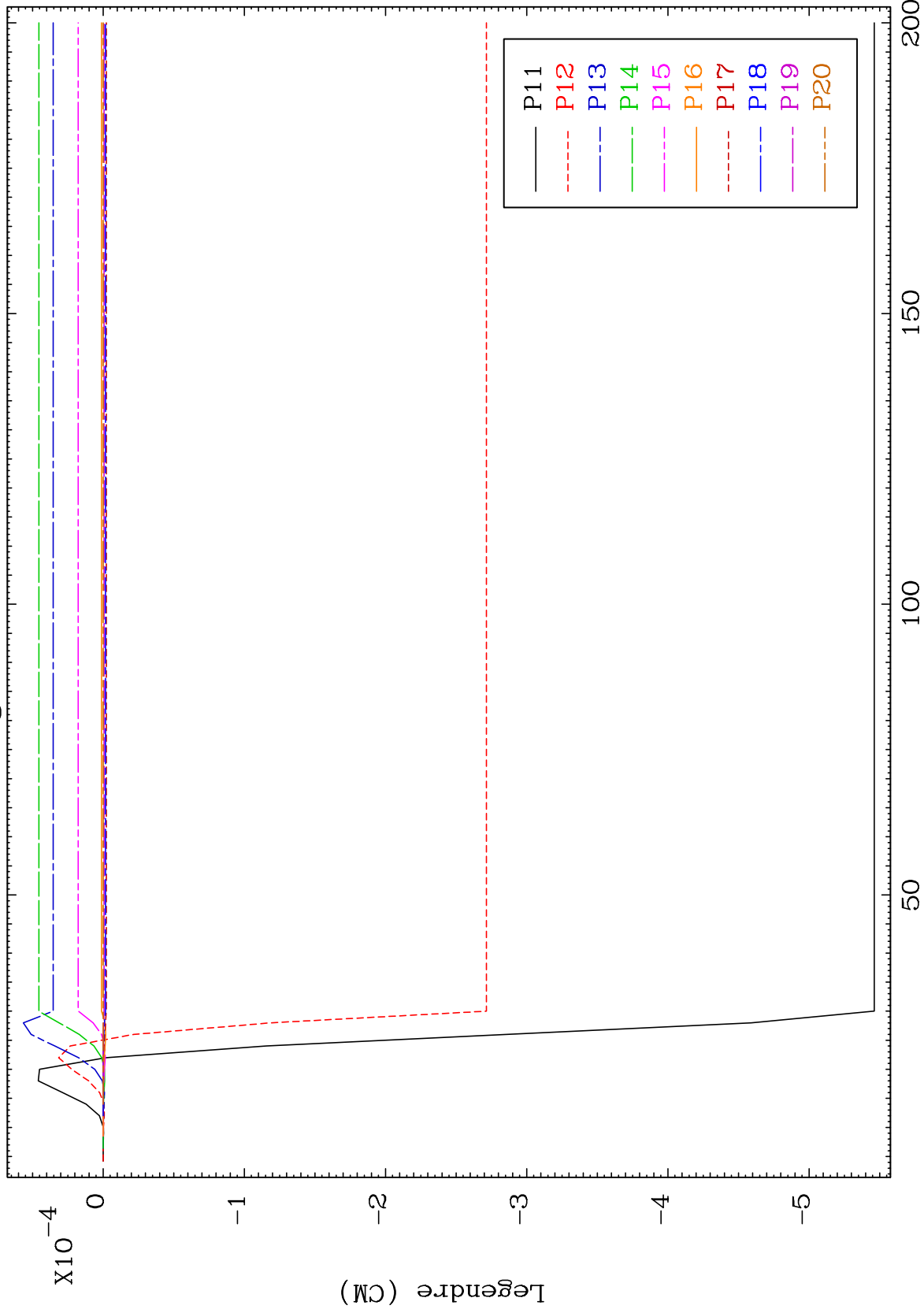
29-Cu-68



MAT 2940

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

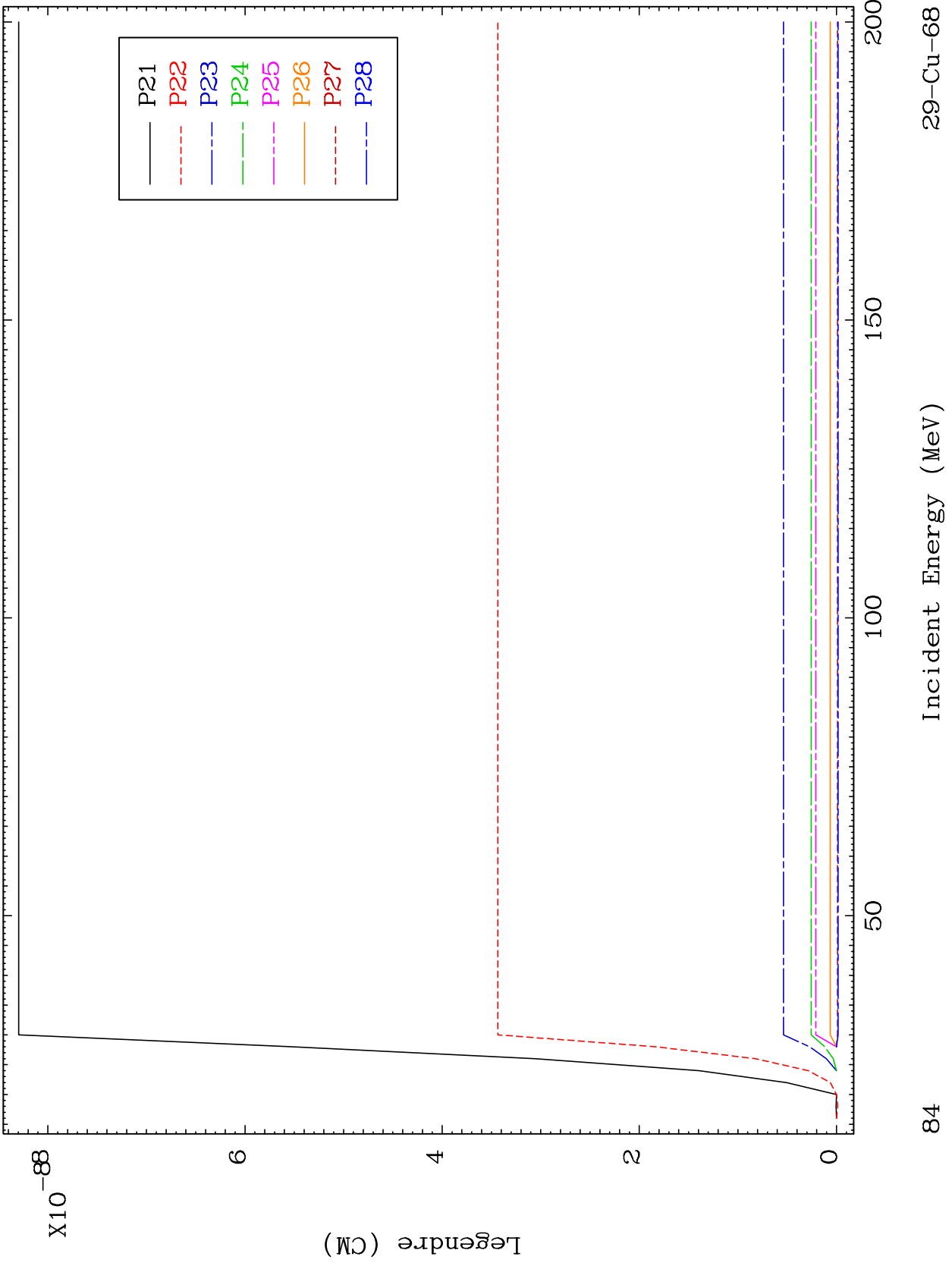
29-Cu-68



MAT 2940

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

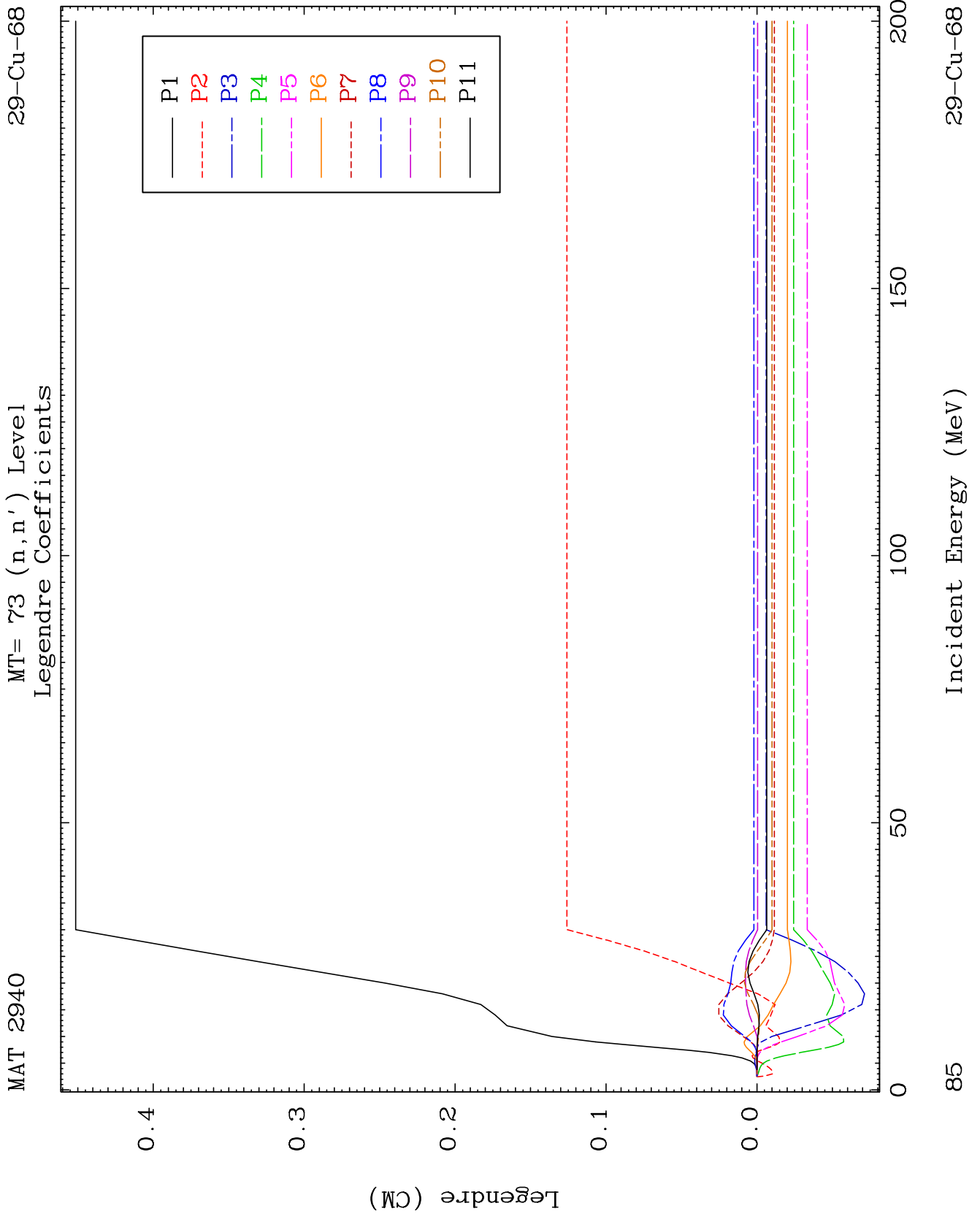
29-Cu-68

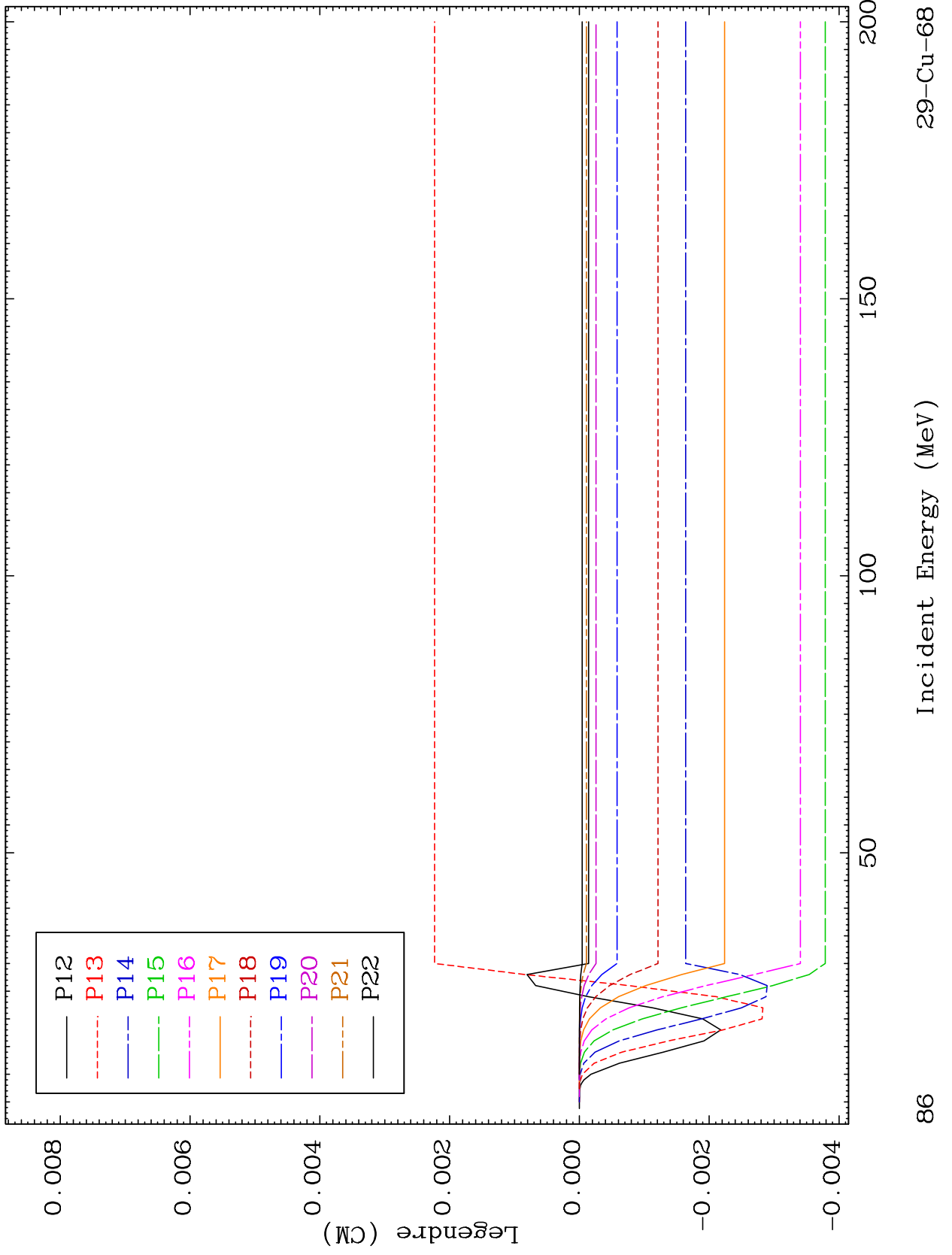


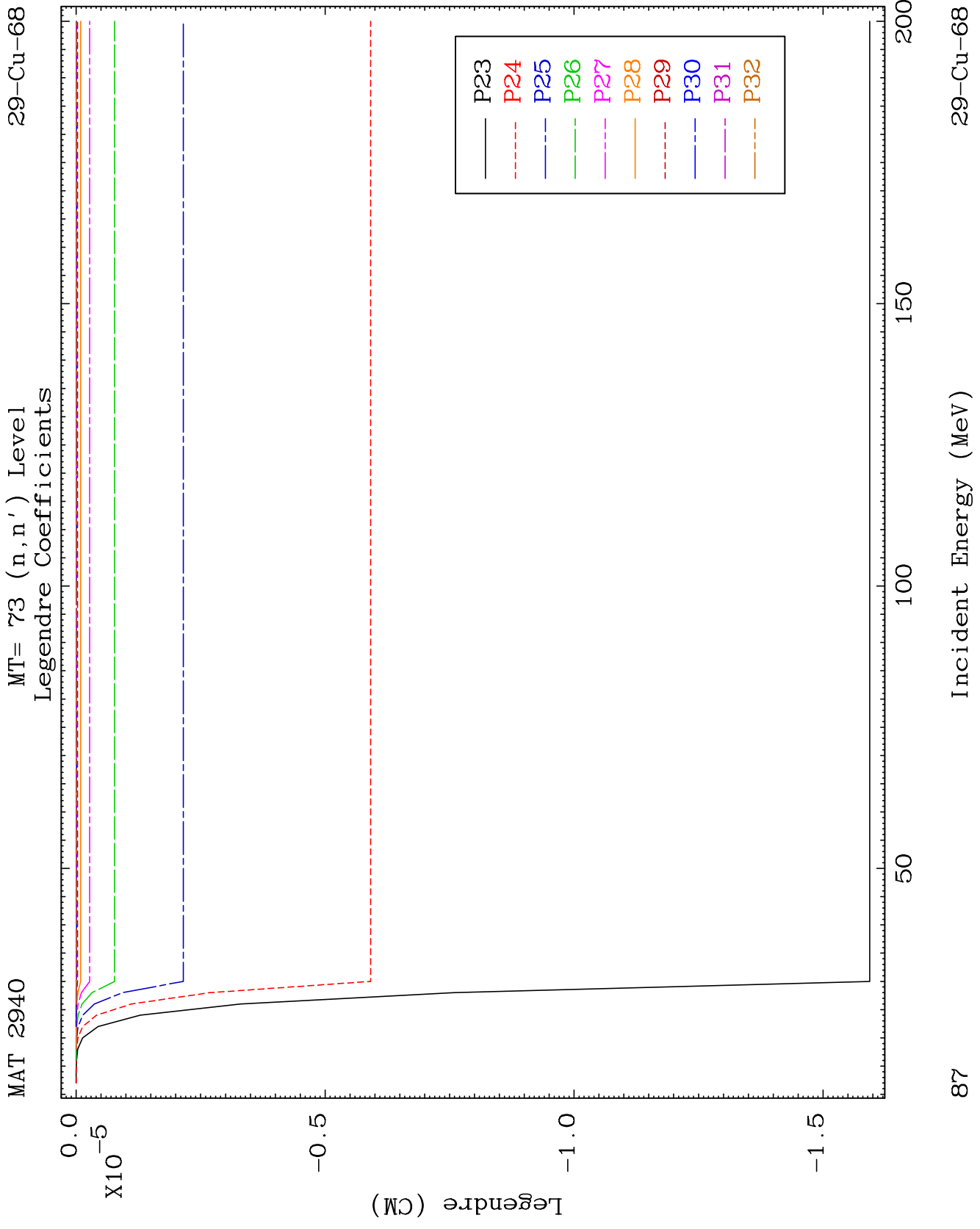
84

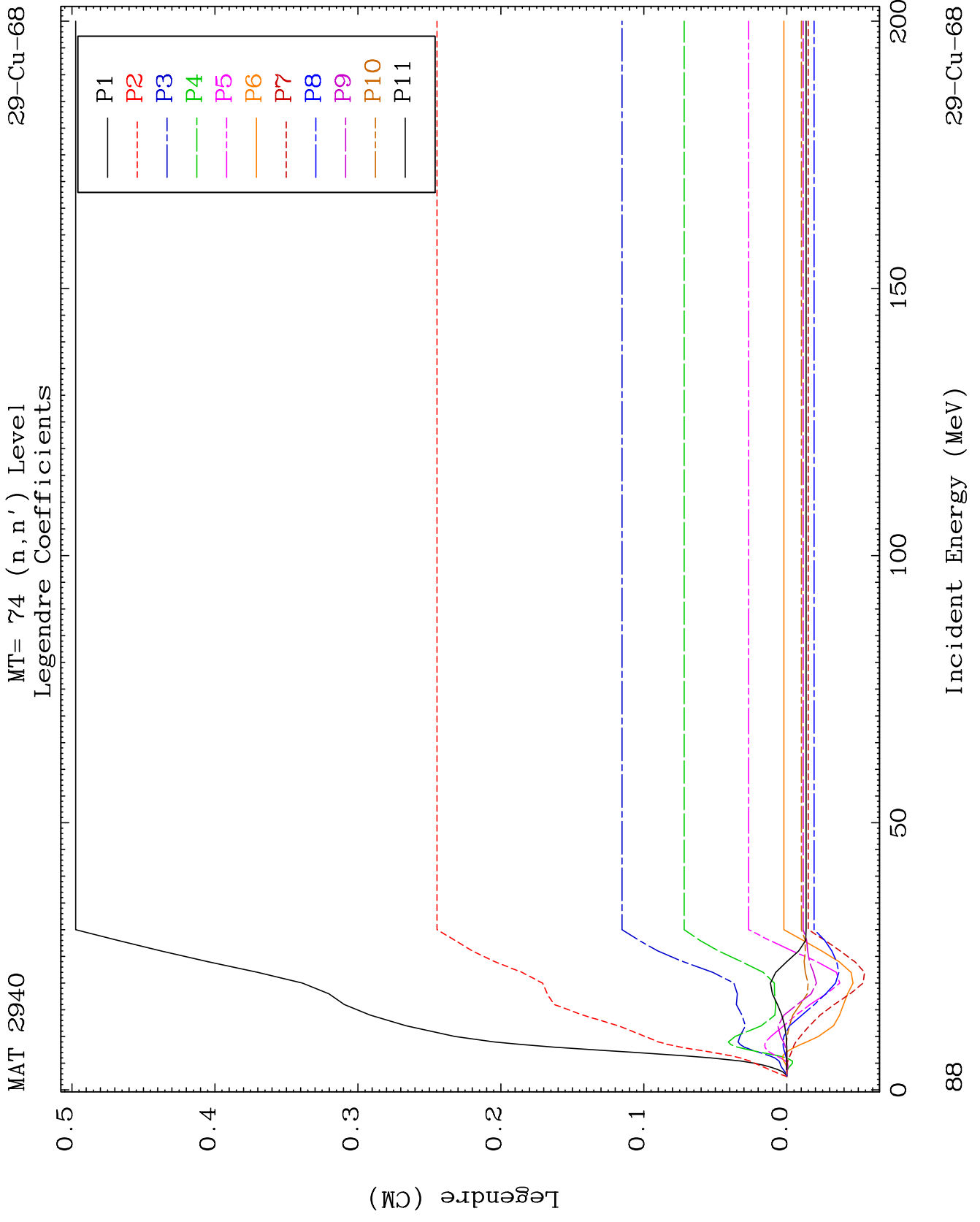
Incident Energy (MeV)

29-Cu-68





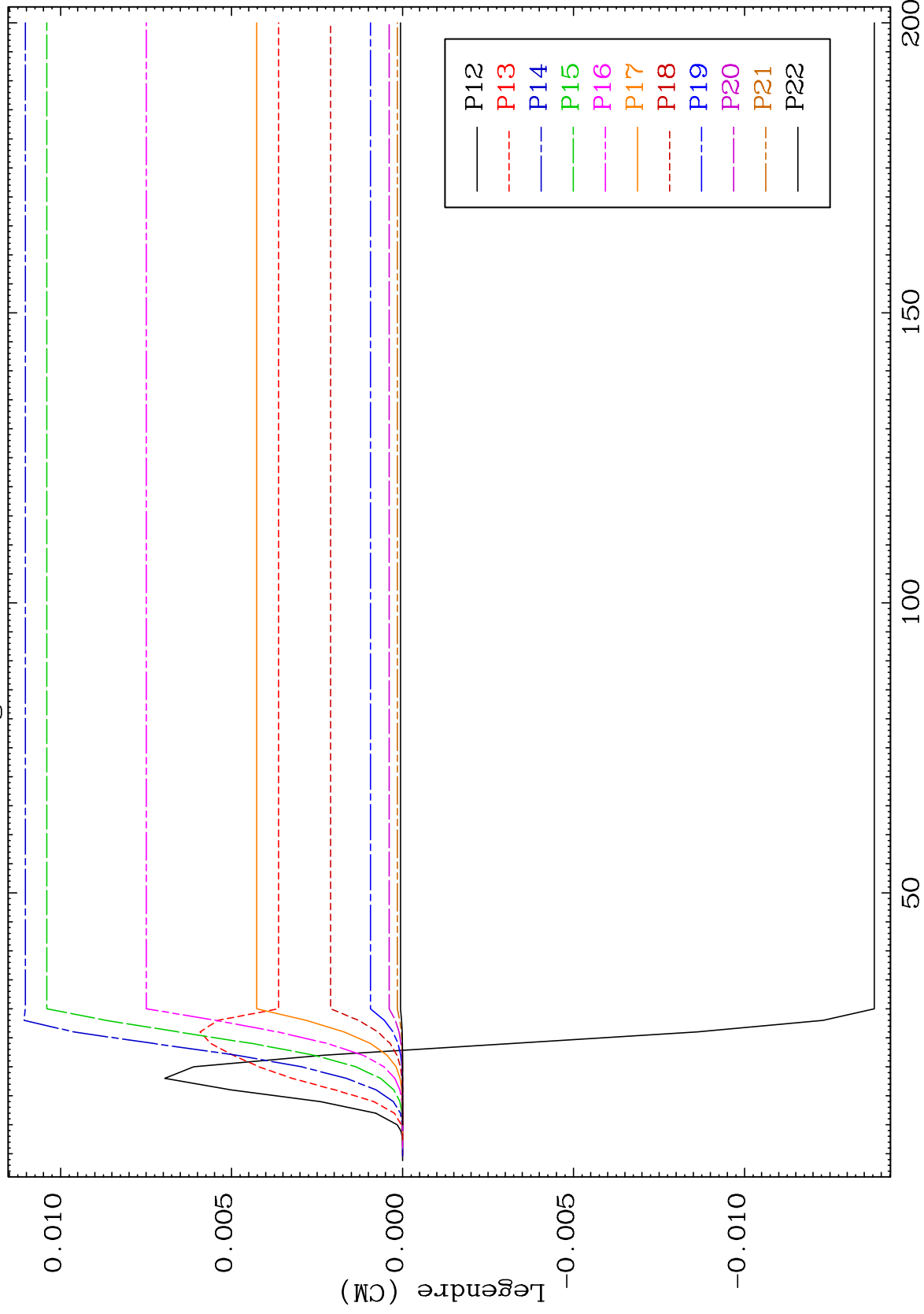




MAT 2940

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

29-Cu-68



89

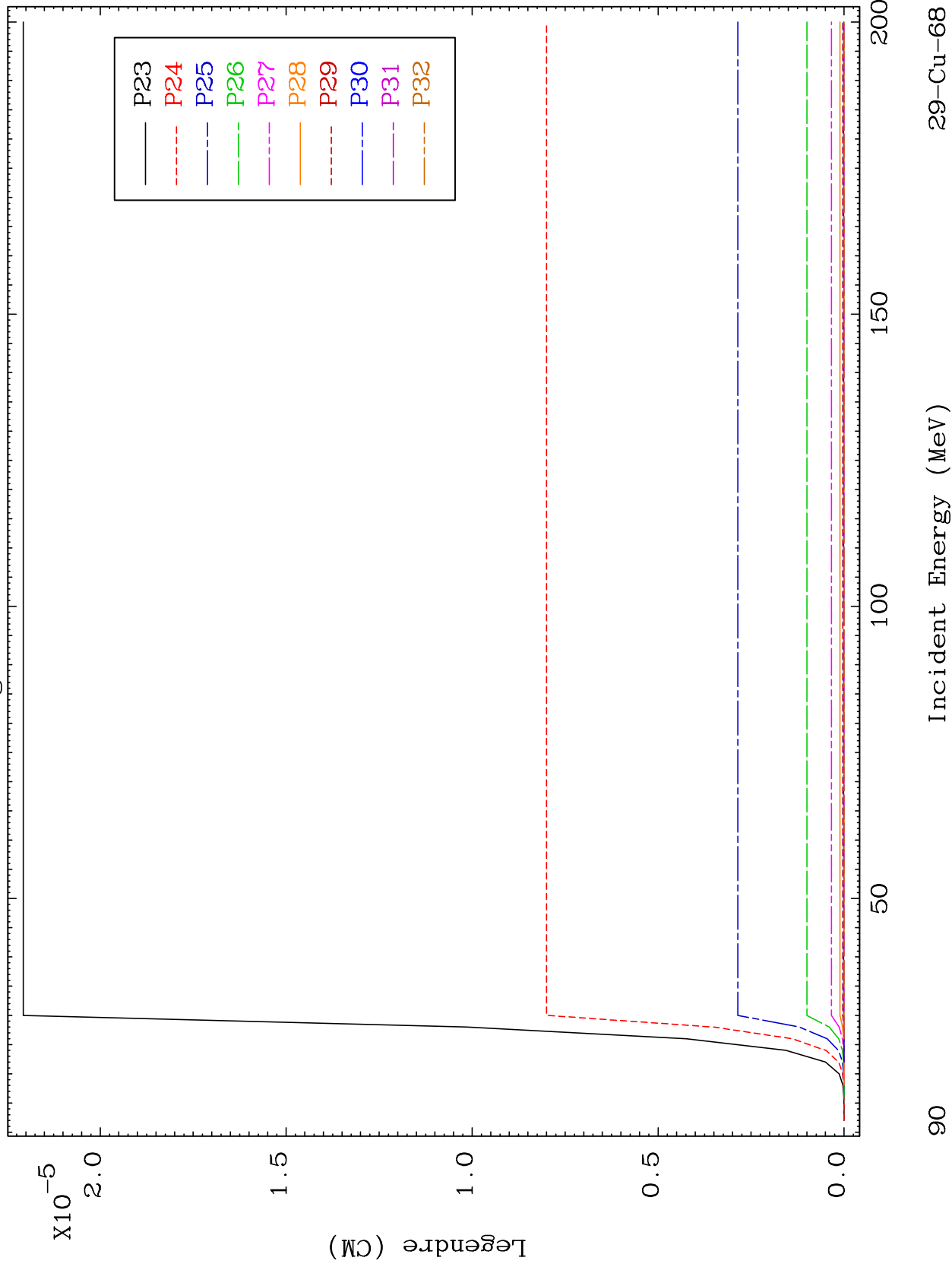
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

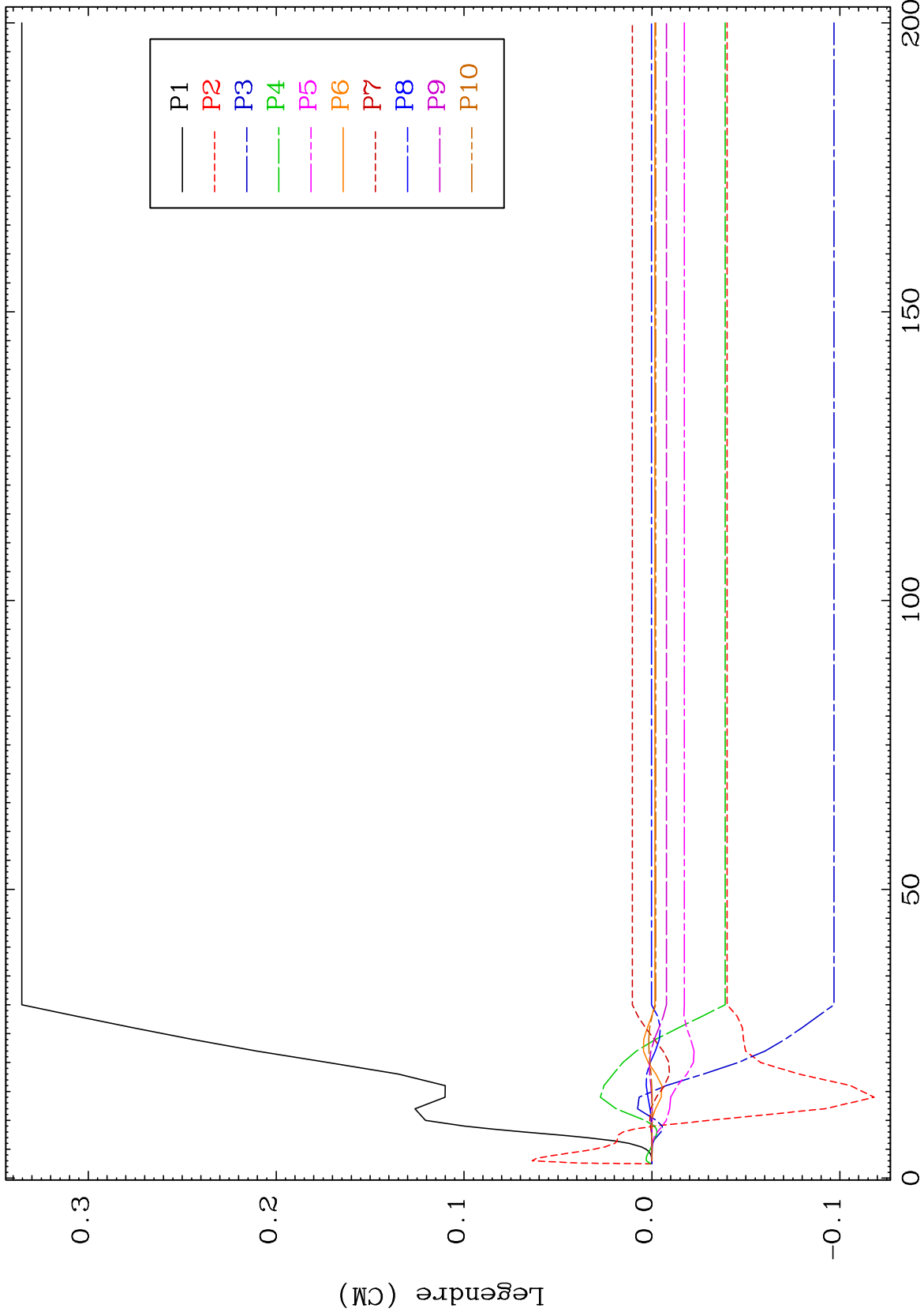
29-Cu-68



MAT 2940

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

29-Cu-68



91

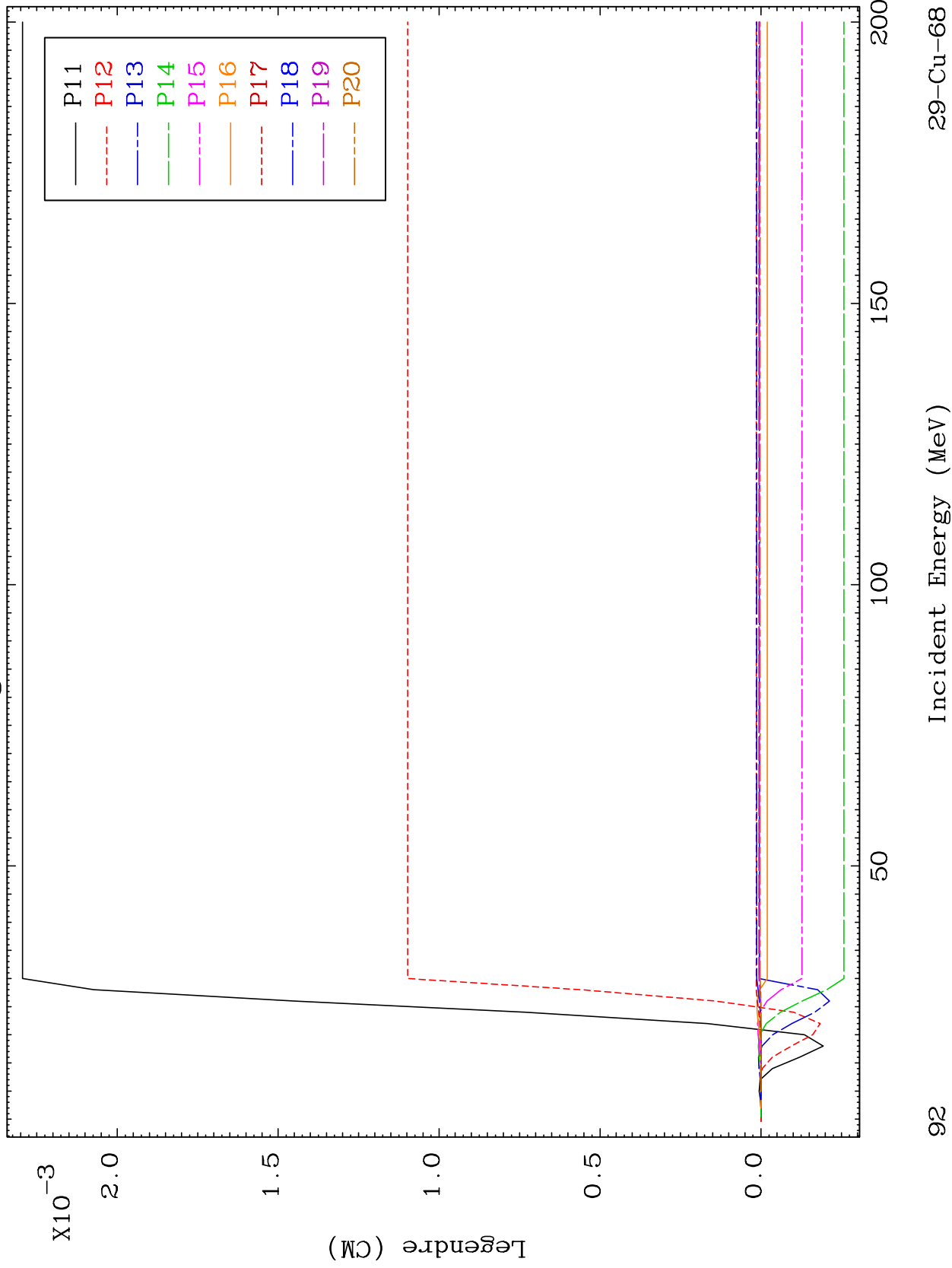
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

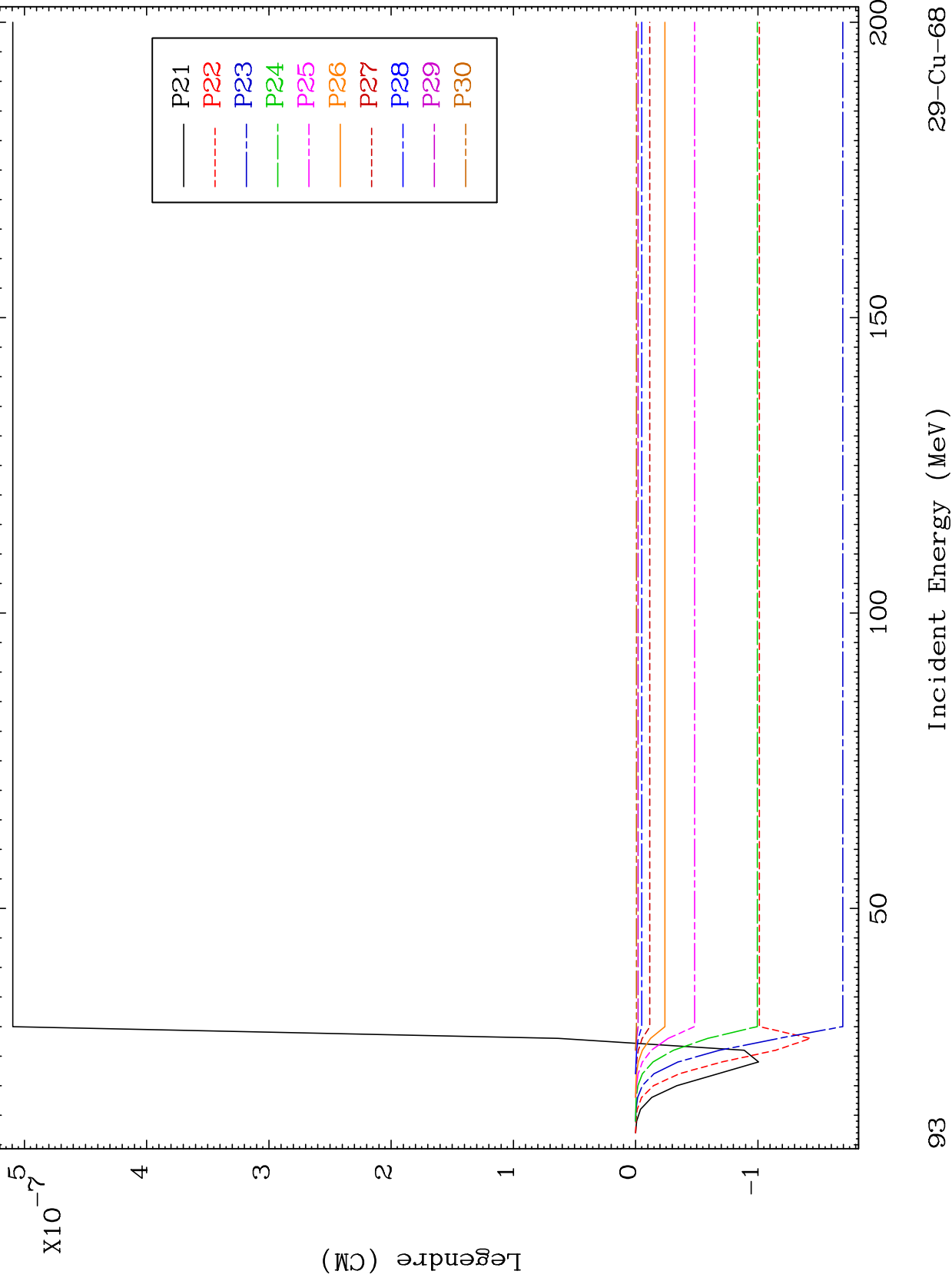
29-Cu-68

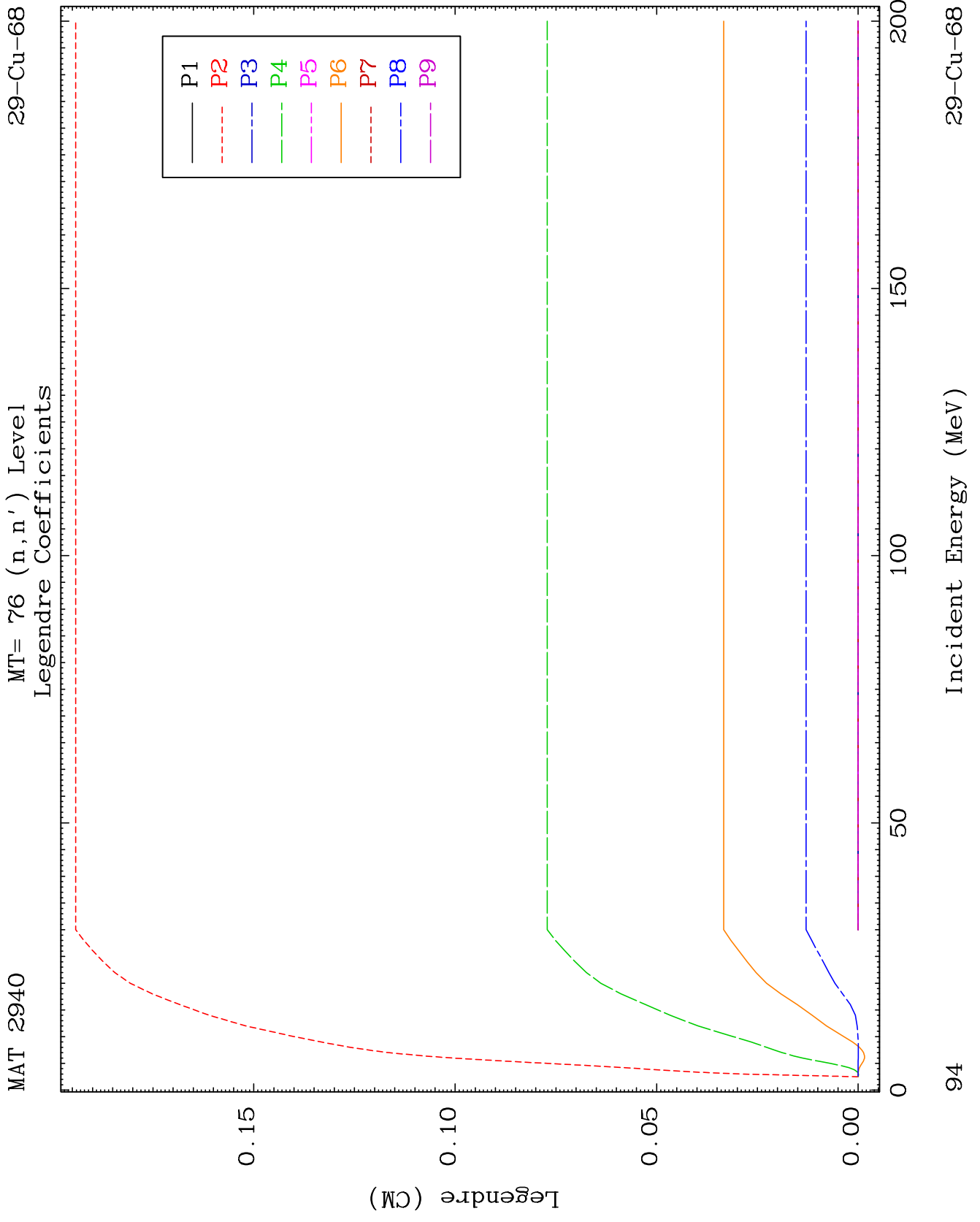


MAT 2940

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

29-Cu-68

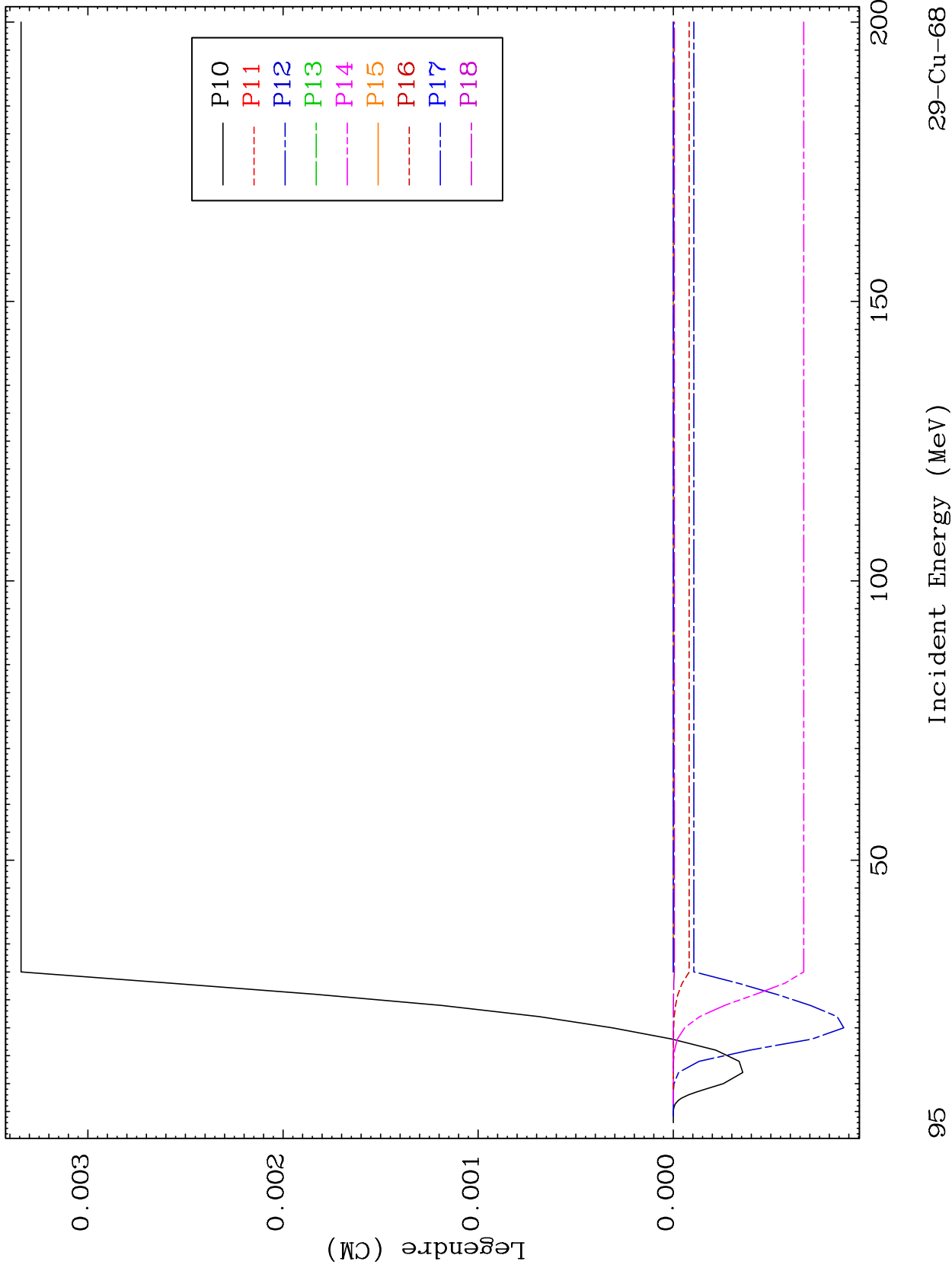




MAT 2940

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

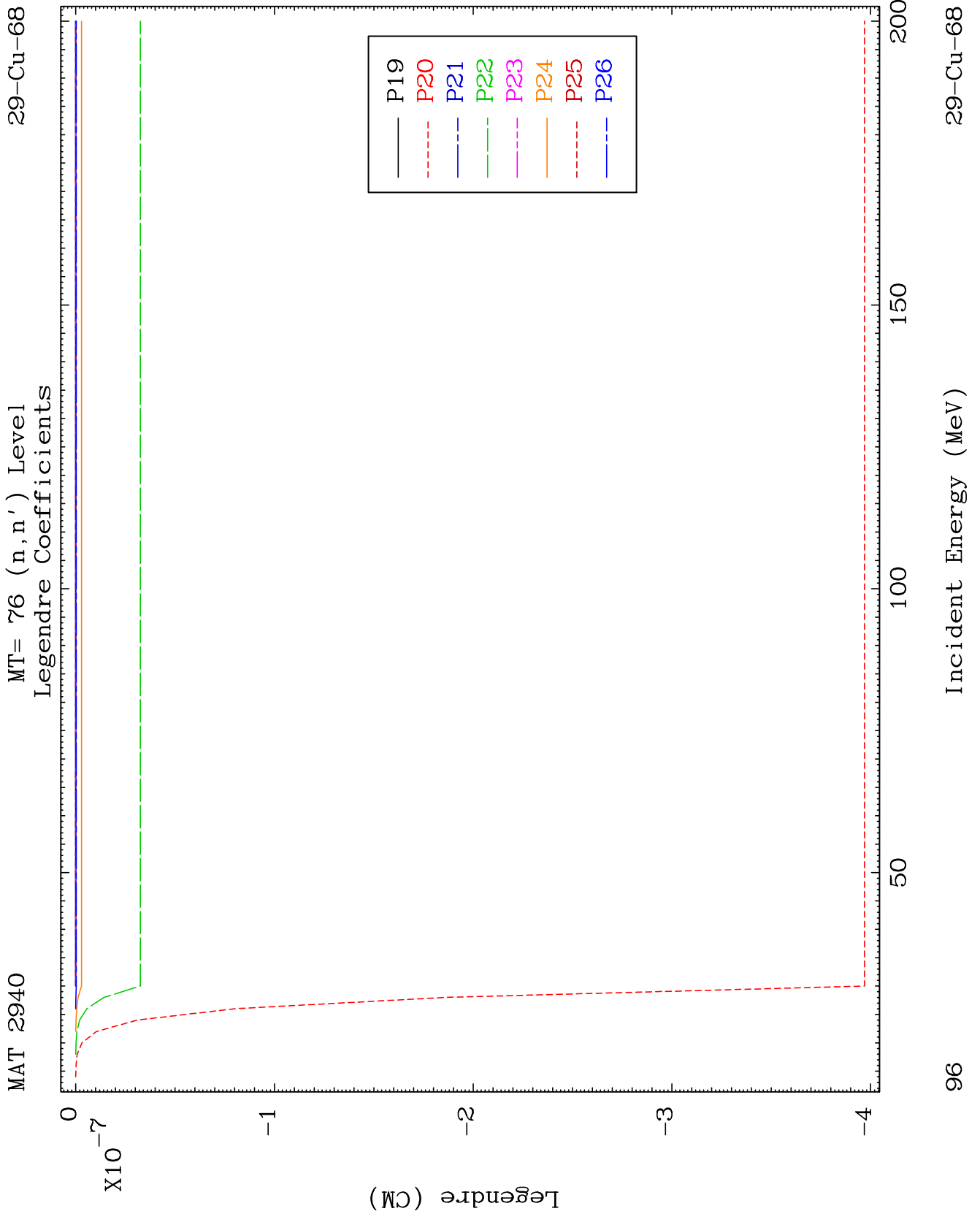
29-Cu-68

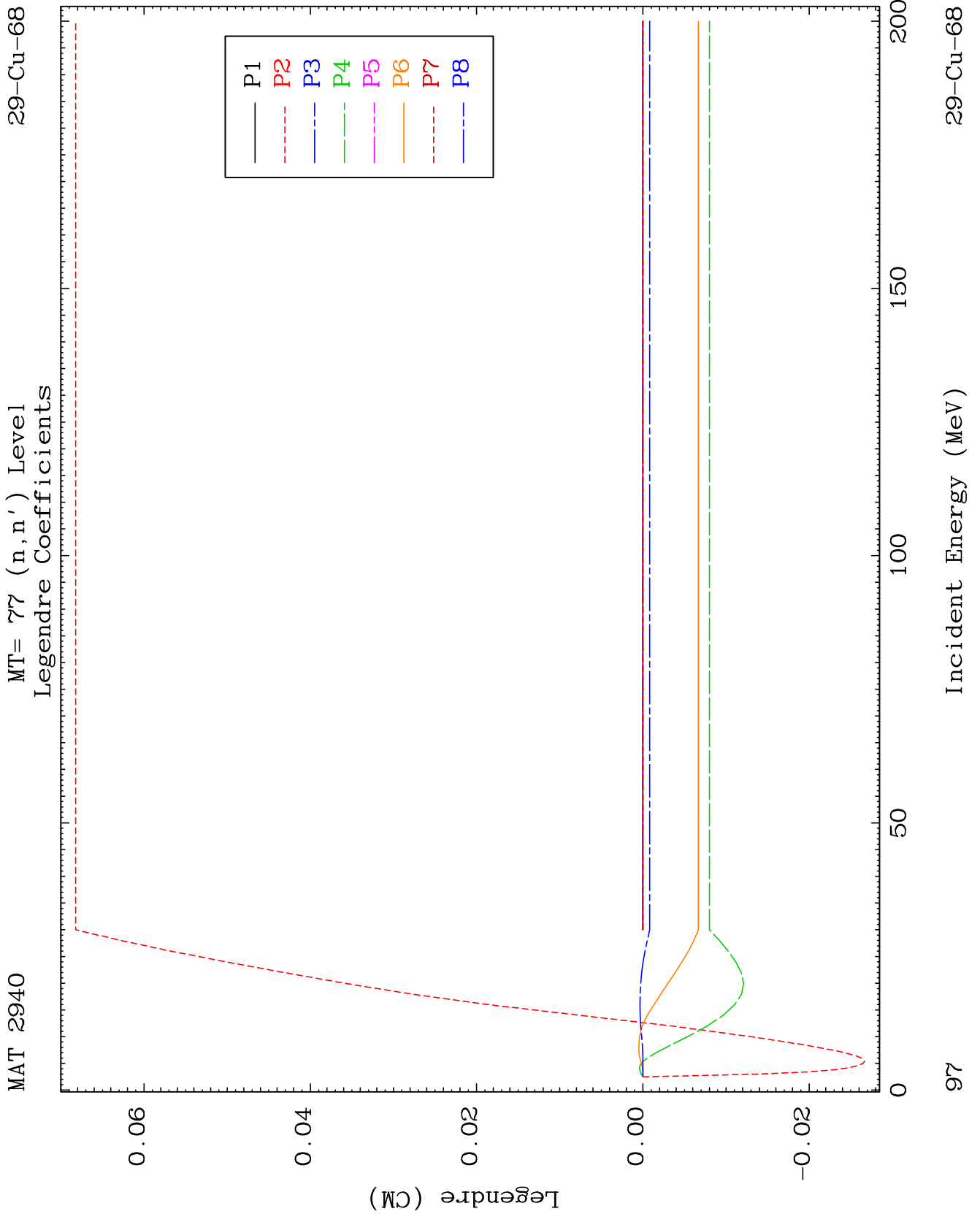


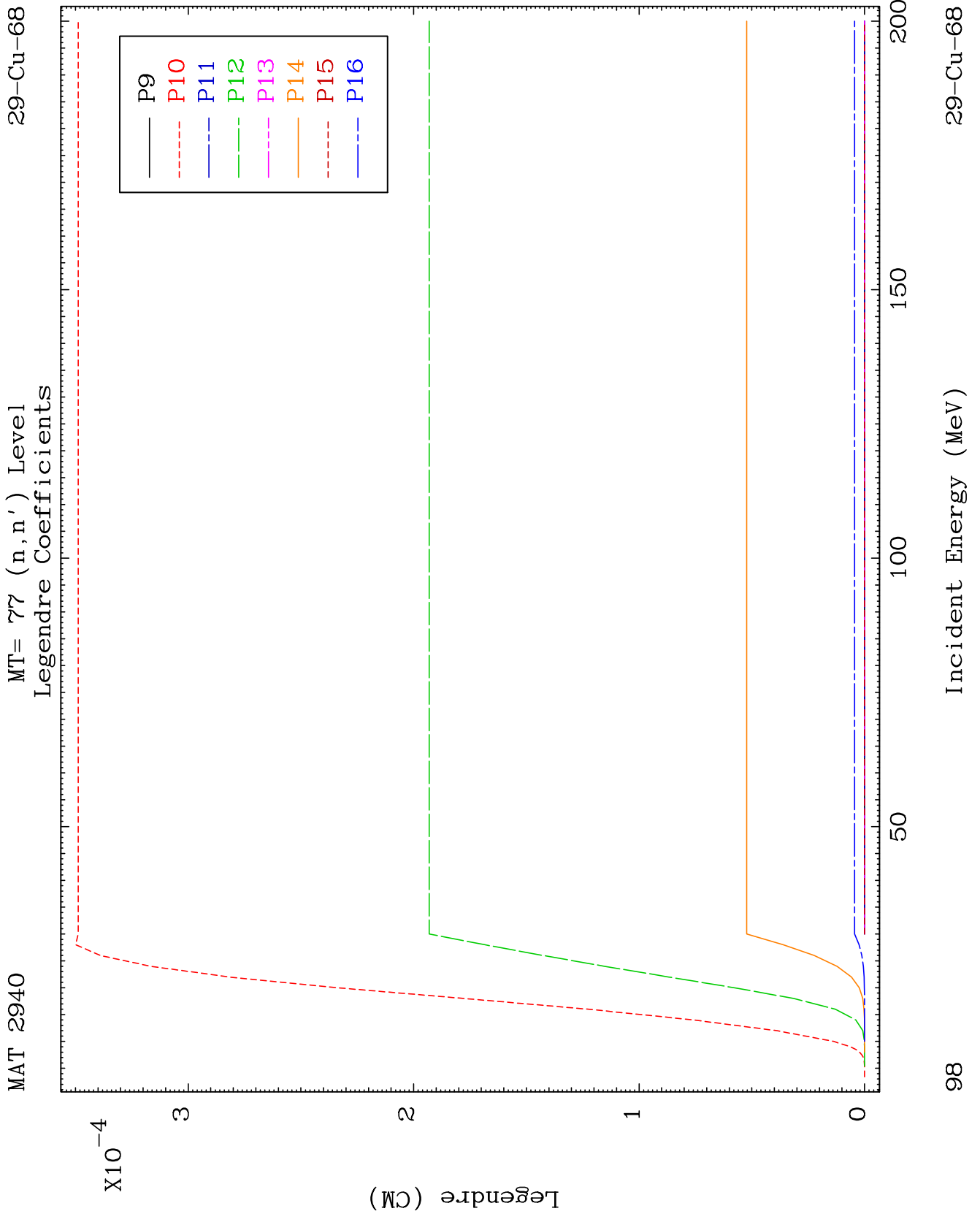
95

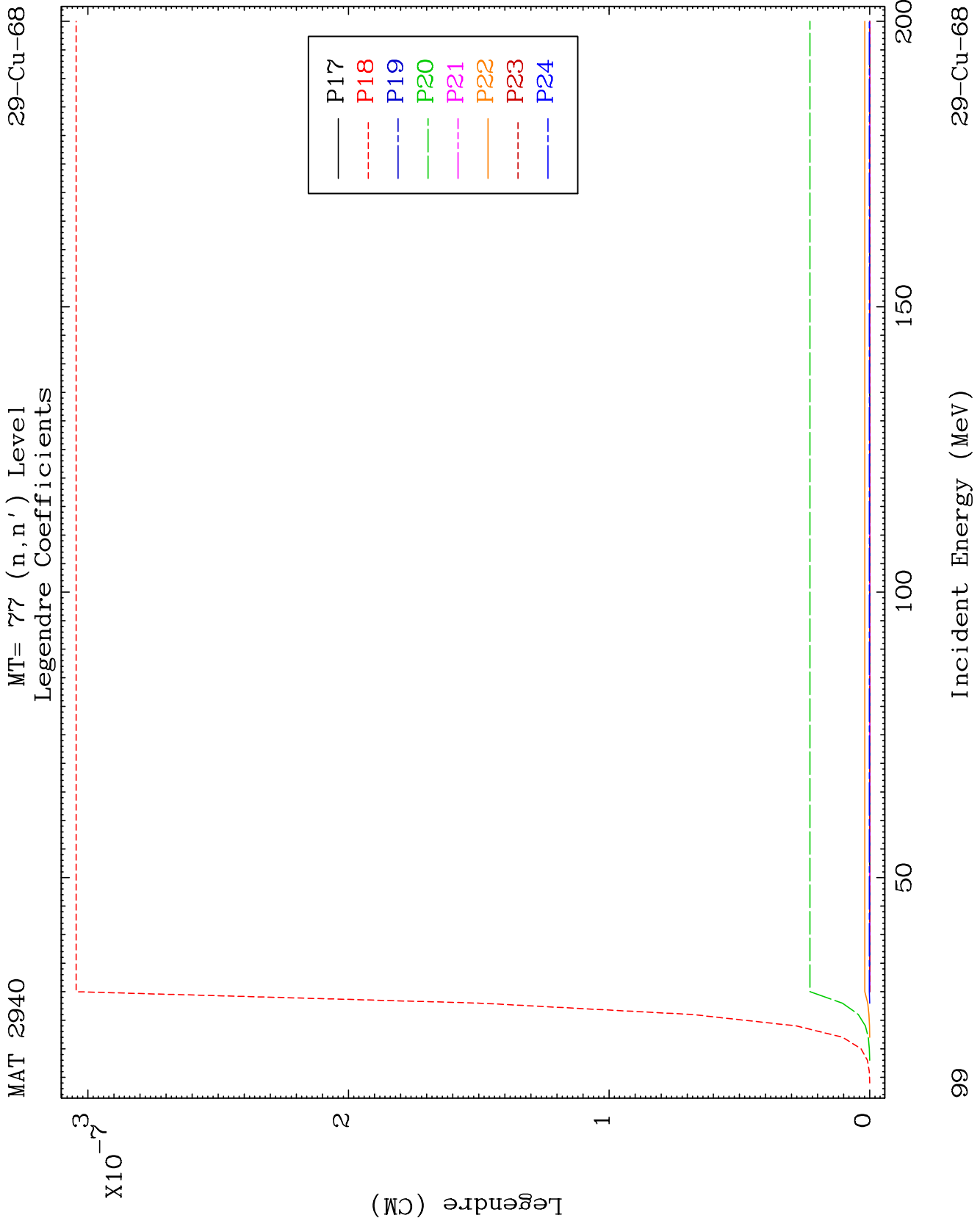
Incident Energy (MeV)

29-Cu-68





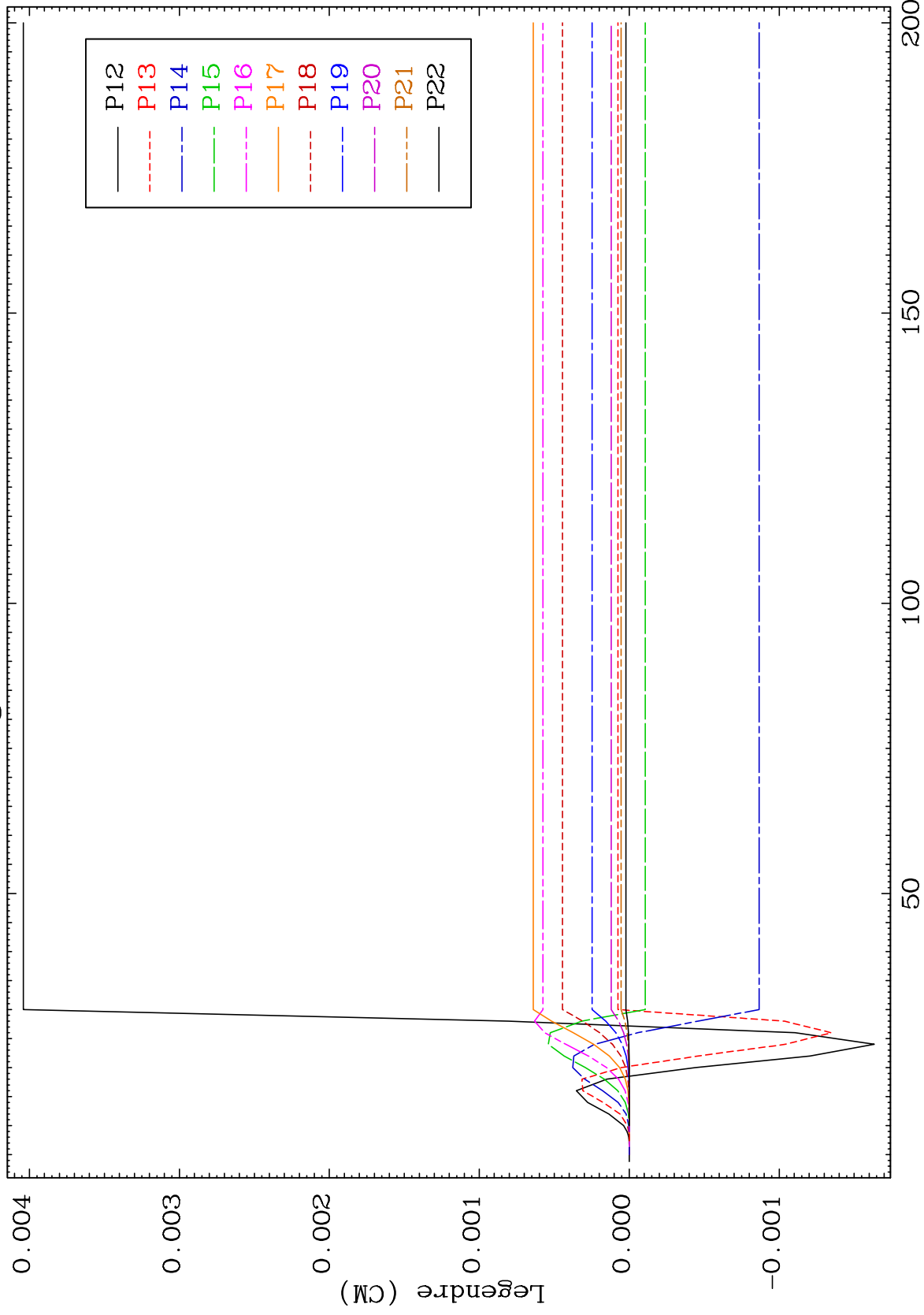




MAT 2940

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

29-Cu-68



101

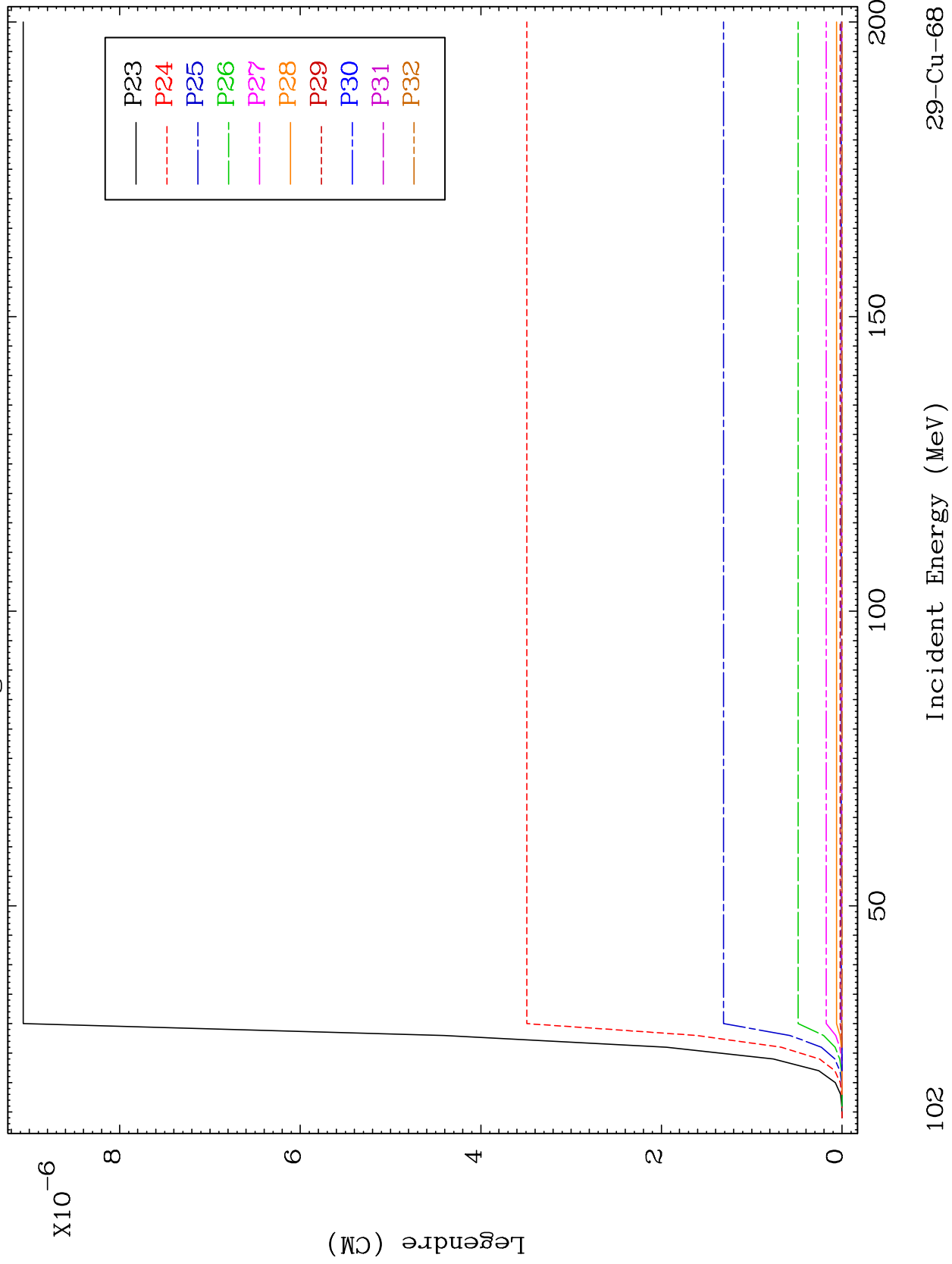
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

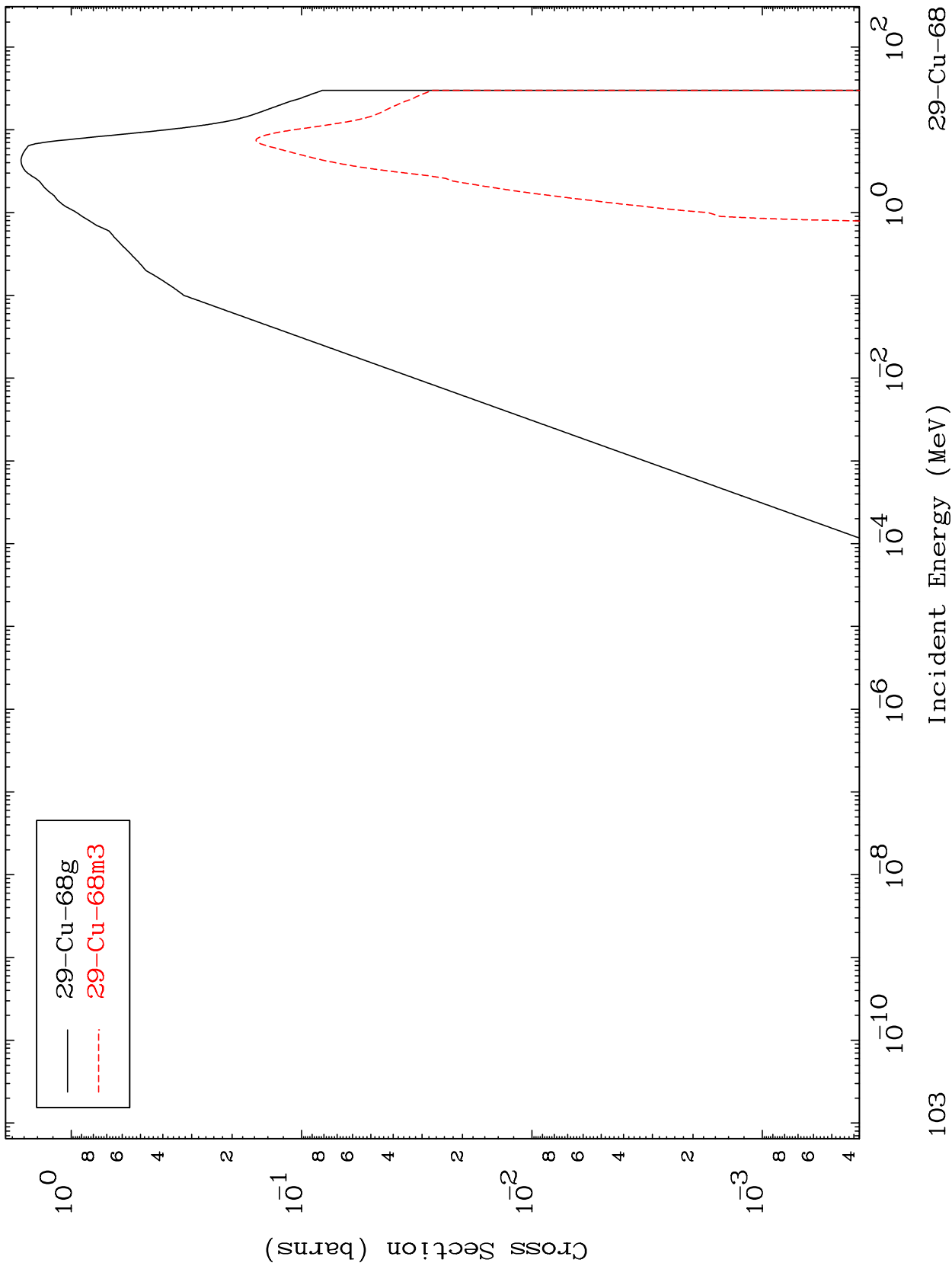
29-Cu-68



MAT 2940

Inelastic
Radionuclide Production Cross Section

29-Cu-68



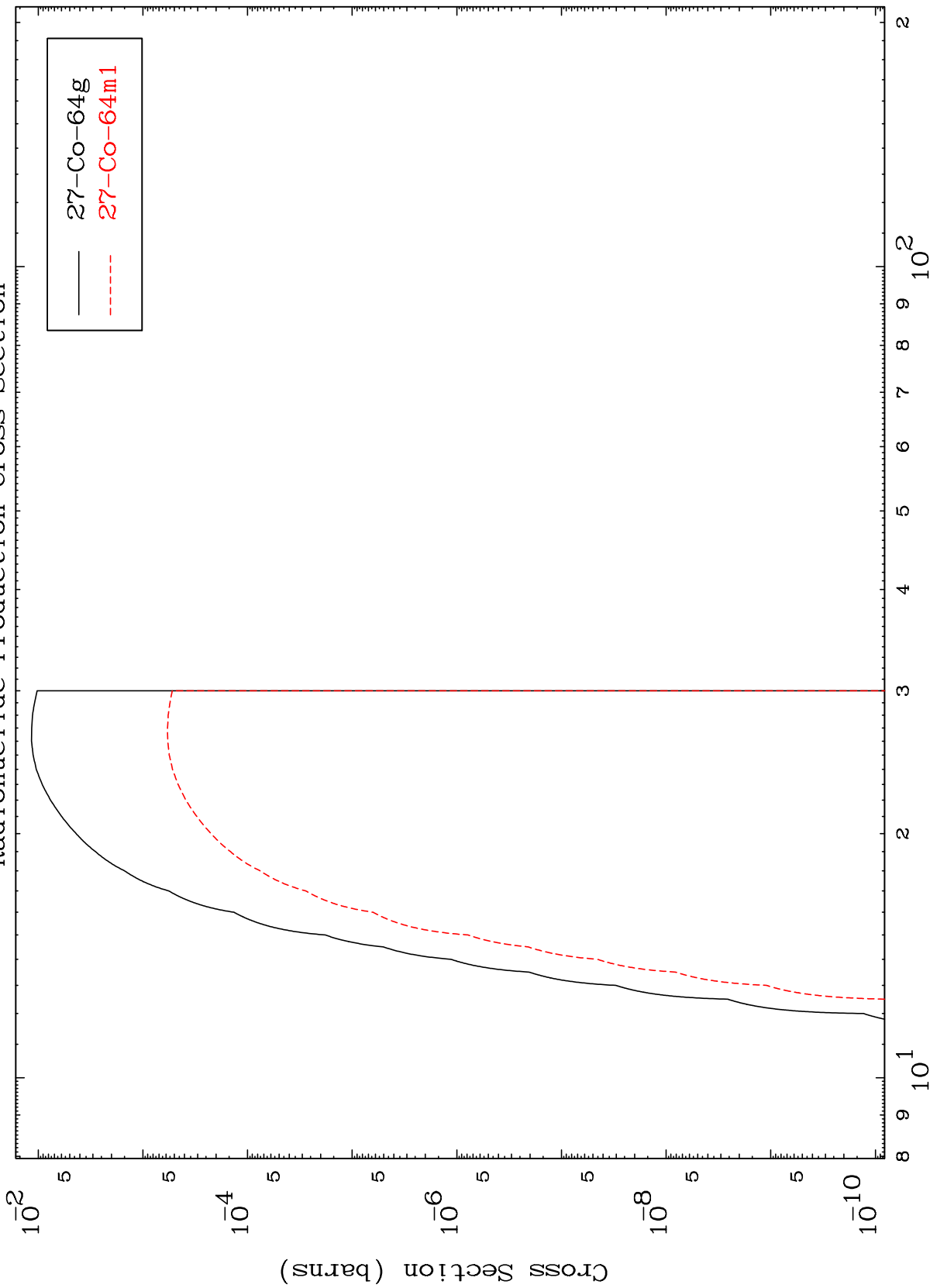
— 29-Cu-68g
- - - 29-Cu-68m3

MAT 2940

(n, n') α

29-Cu-68

Radionuclide Production Cross Section



104

Incident Energy (MeV)

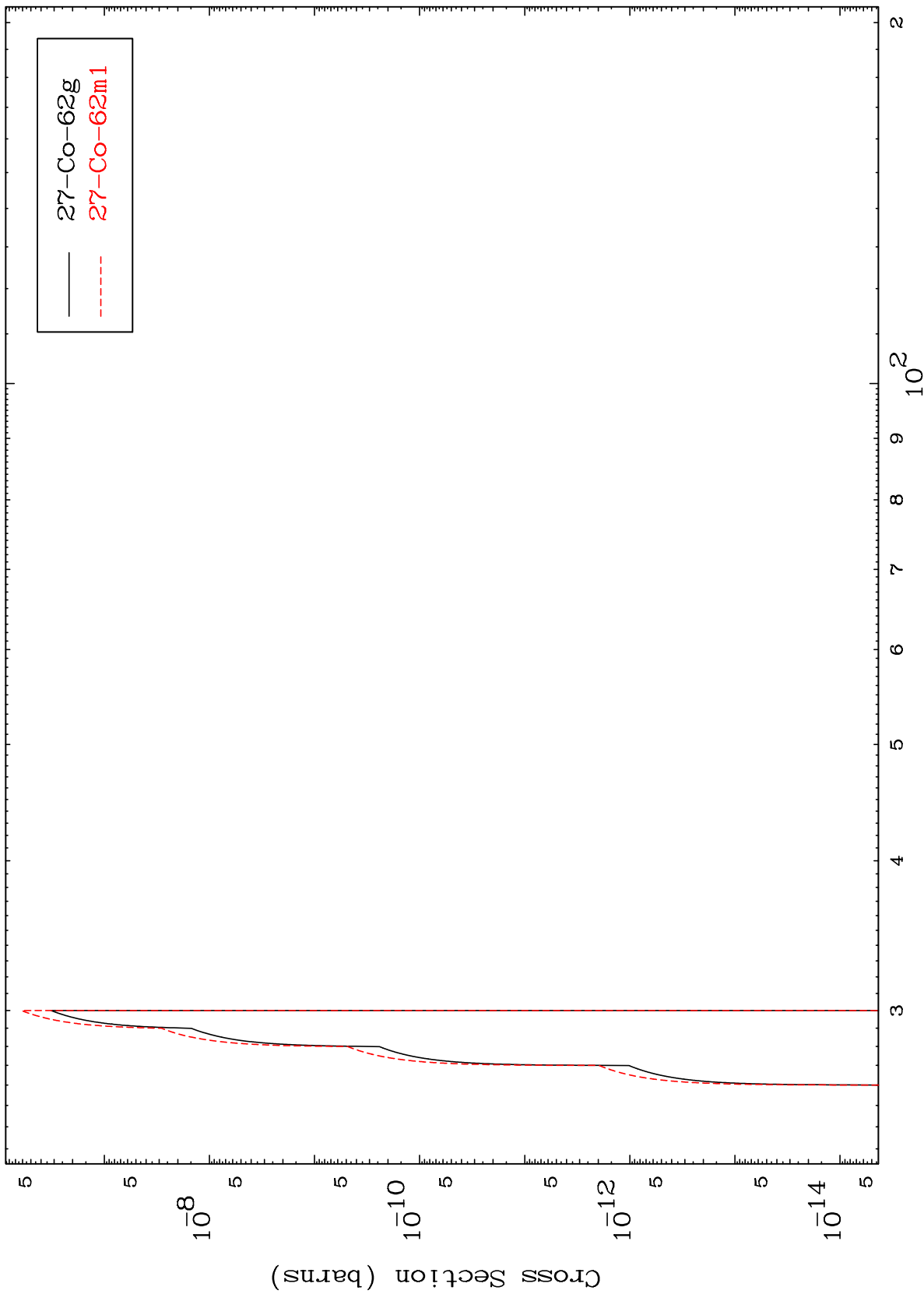
29-Cu-68

MAT 2940

$(n,3n) \alpha$

29-Cu-68

Radionuclide Production Cross Section



105

Incident Energy (MeV)

29-Cu-68