

Program EVALPLOT
(Version 2021-1)

by

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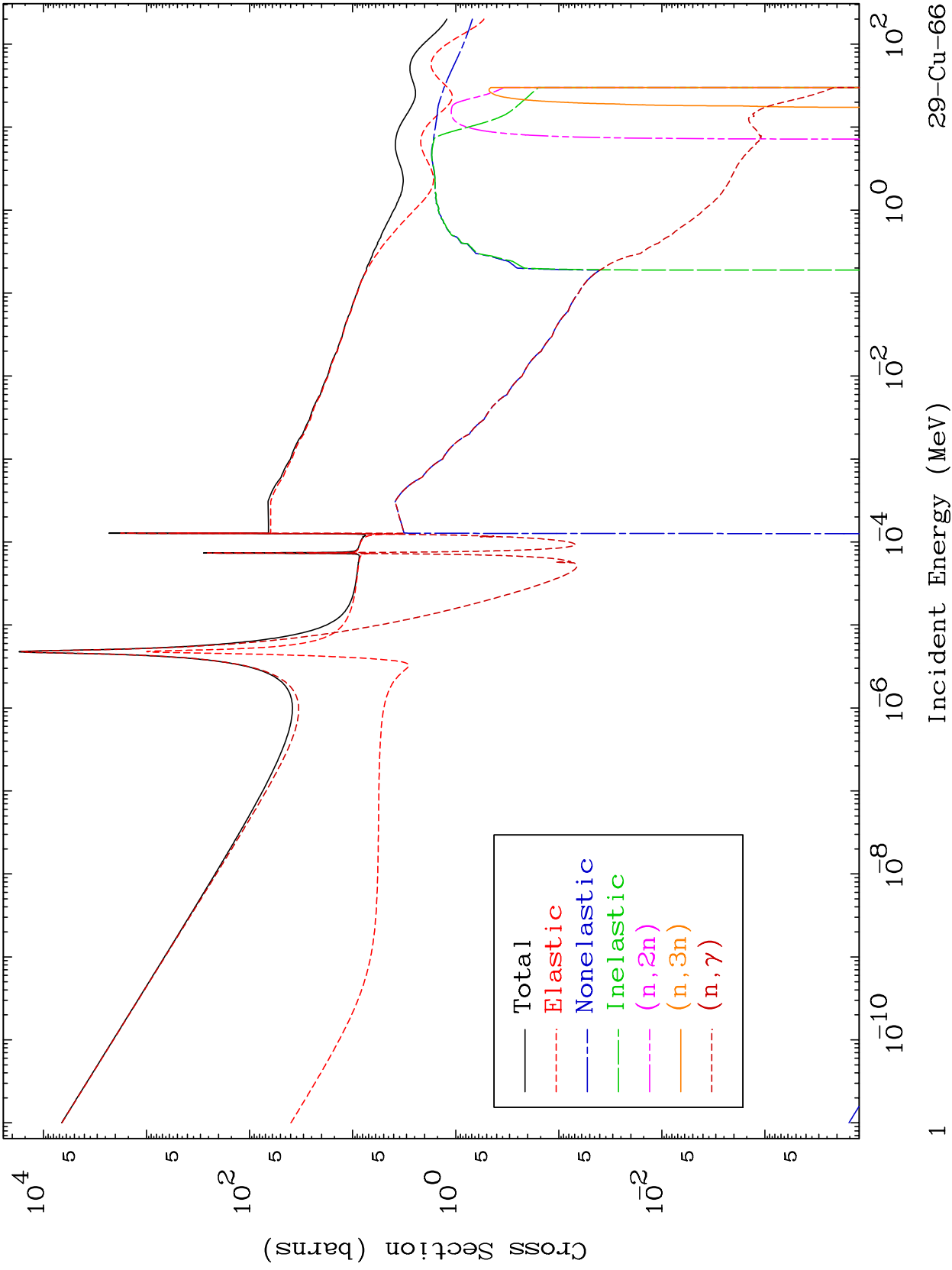
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2934

Neutron Major
293 Kelvin Cross Sections

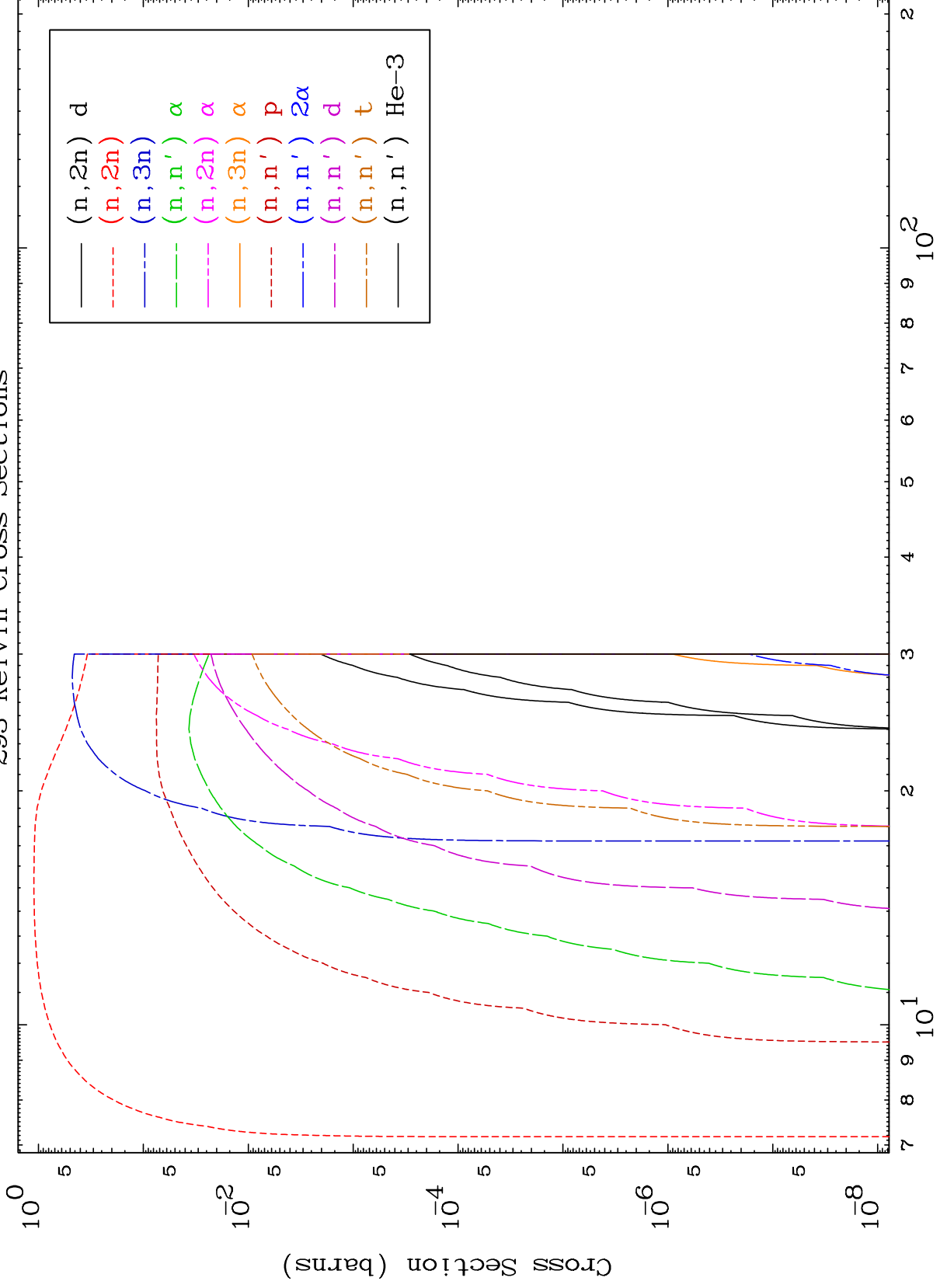
29-Cu-66



MAT 2934

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-66



2

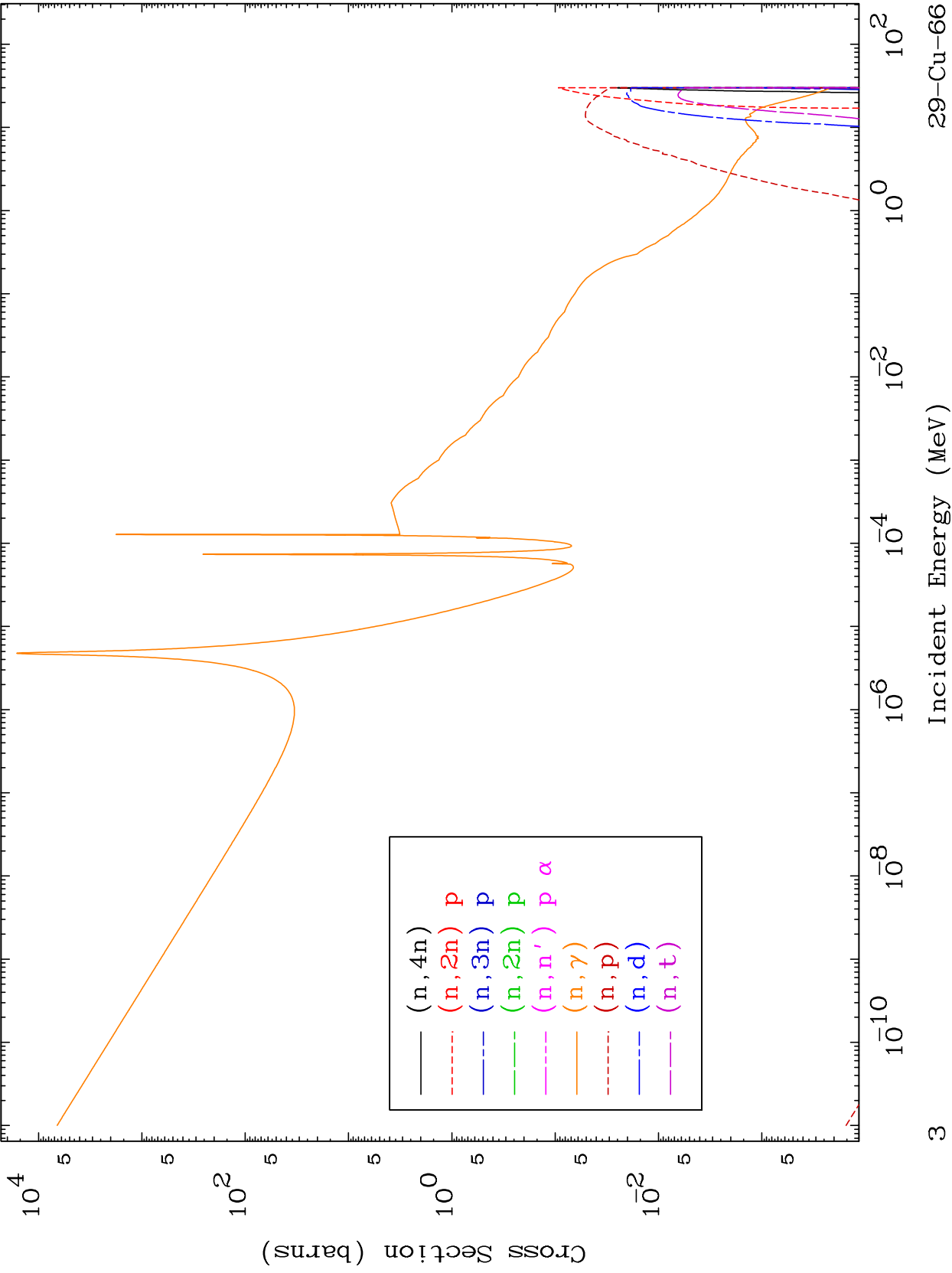
Incident Energy (MeV)

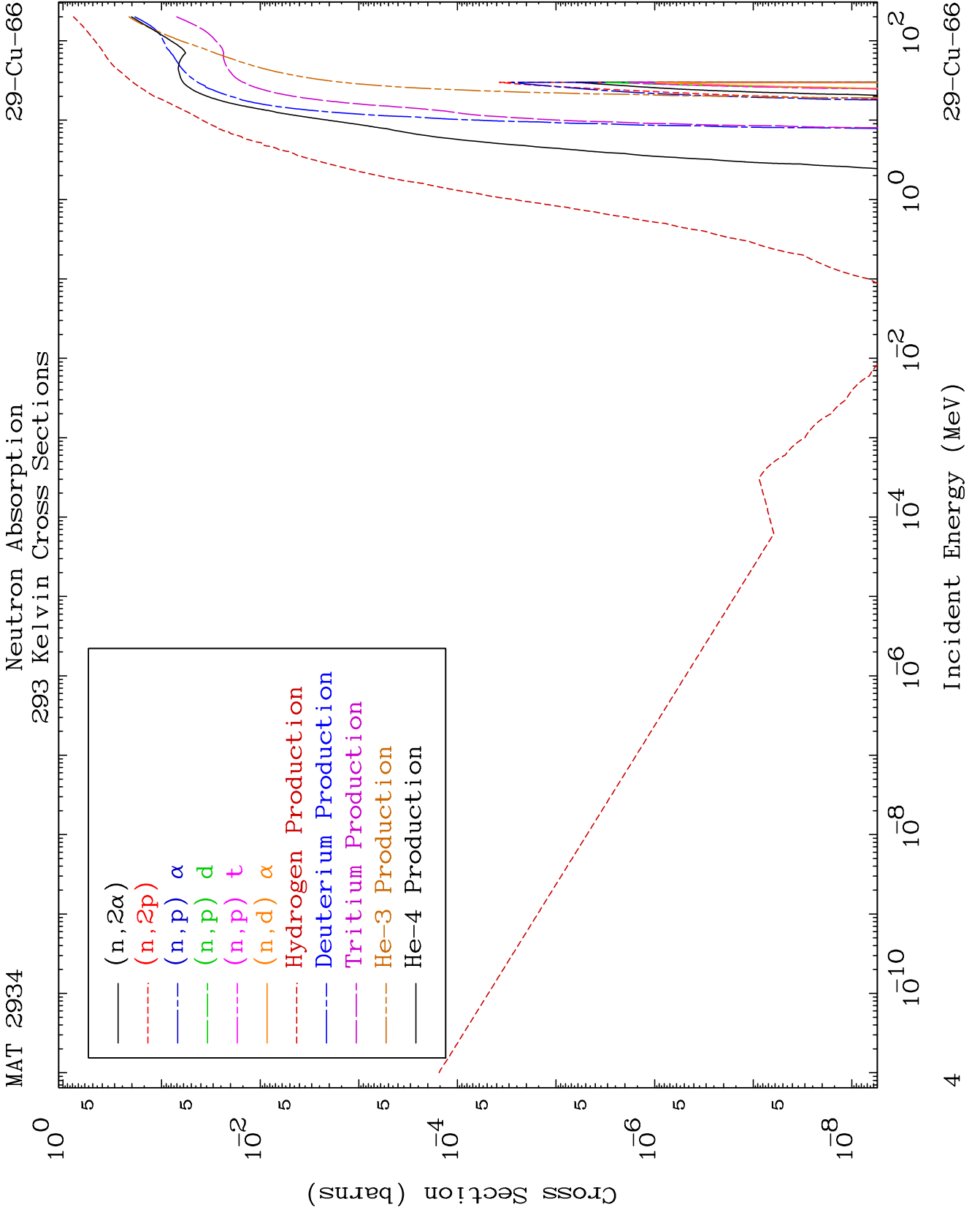
29-Cu-66

MAT 2934

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-66

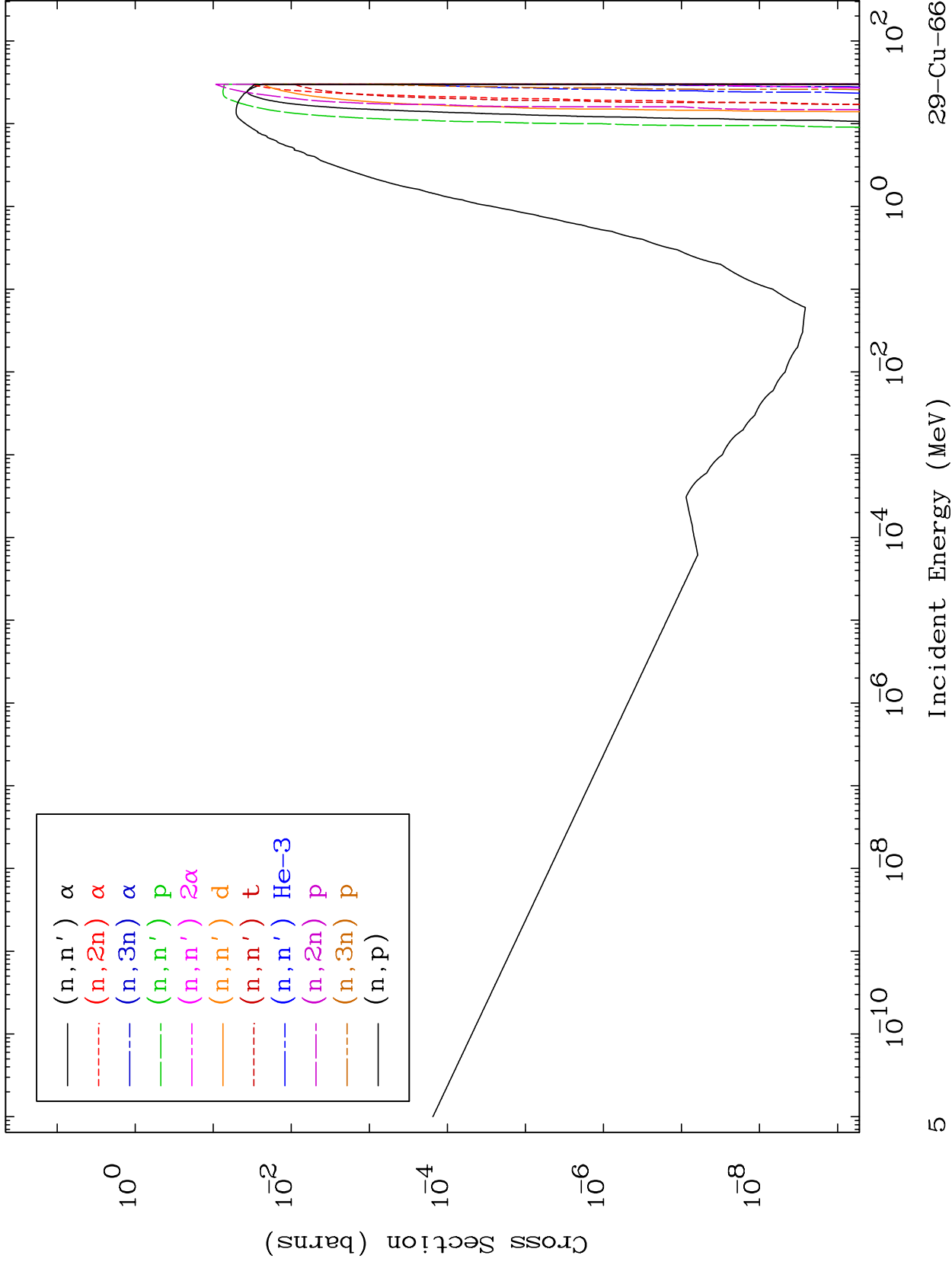




MAT 2934

Charged Particle
293 Kelvin Cross Sections

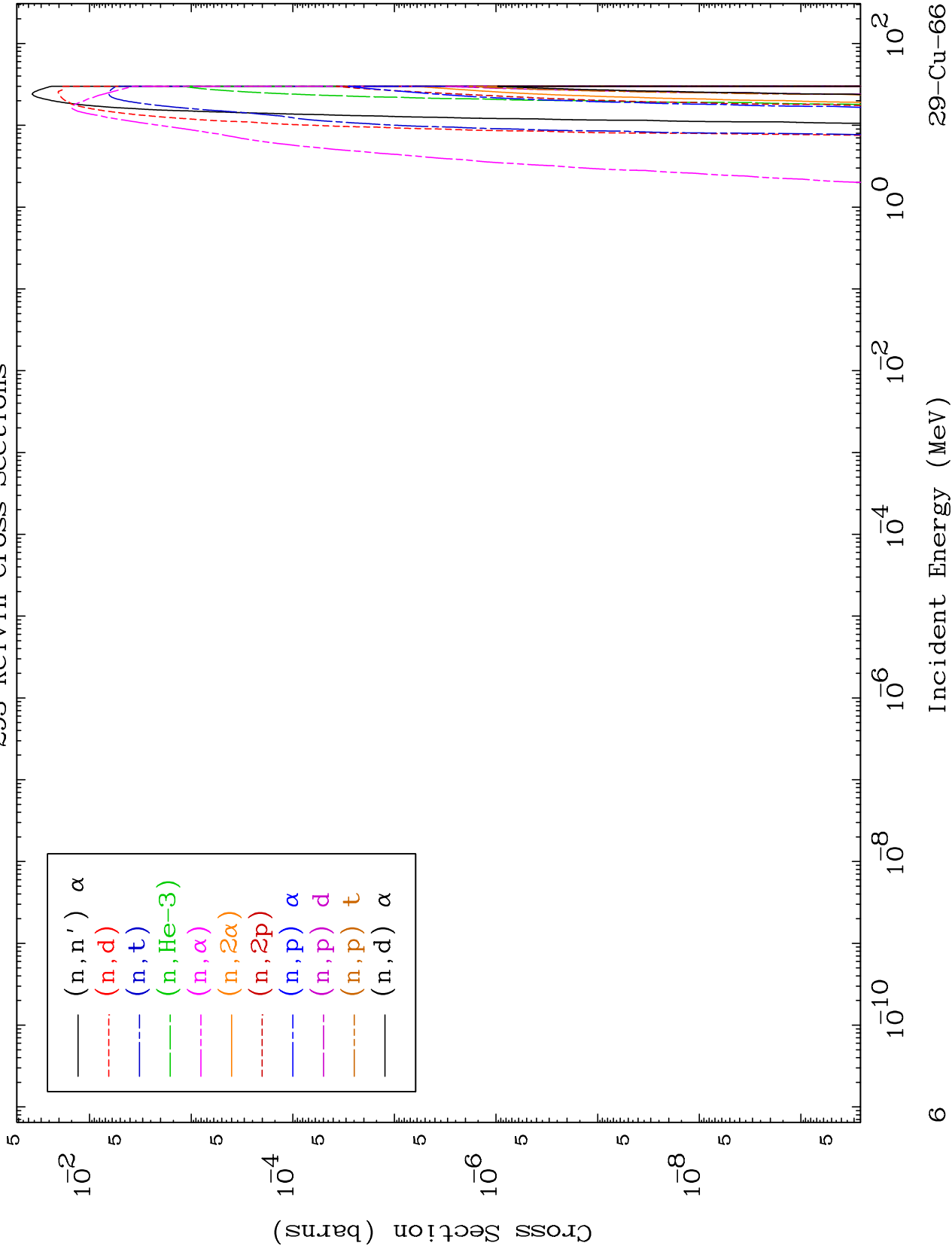
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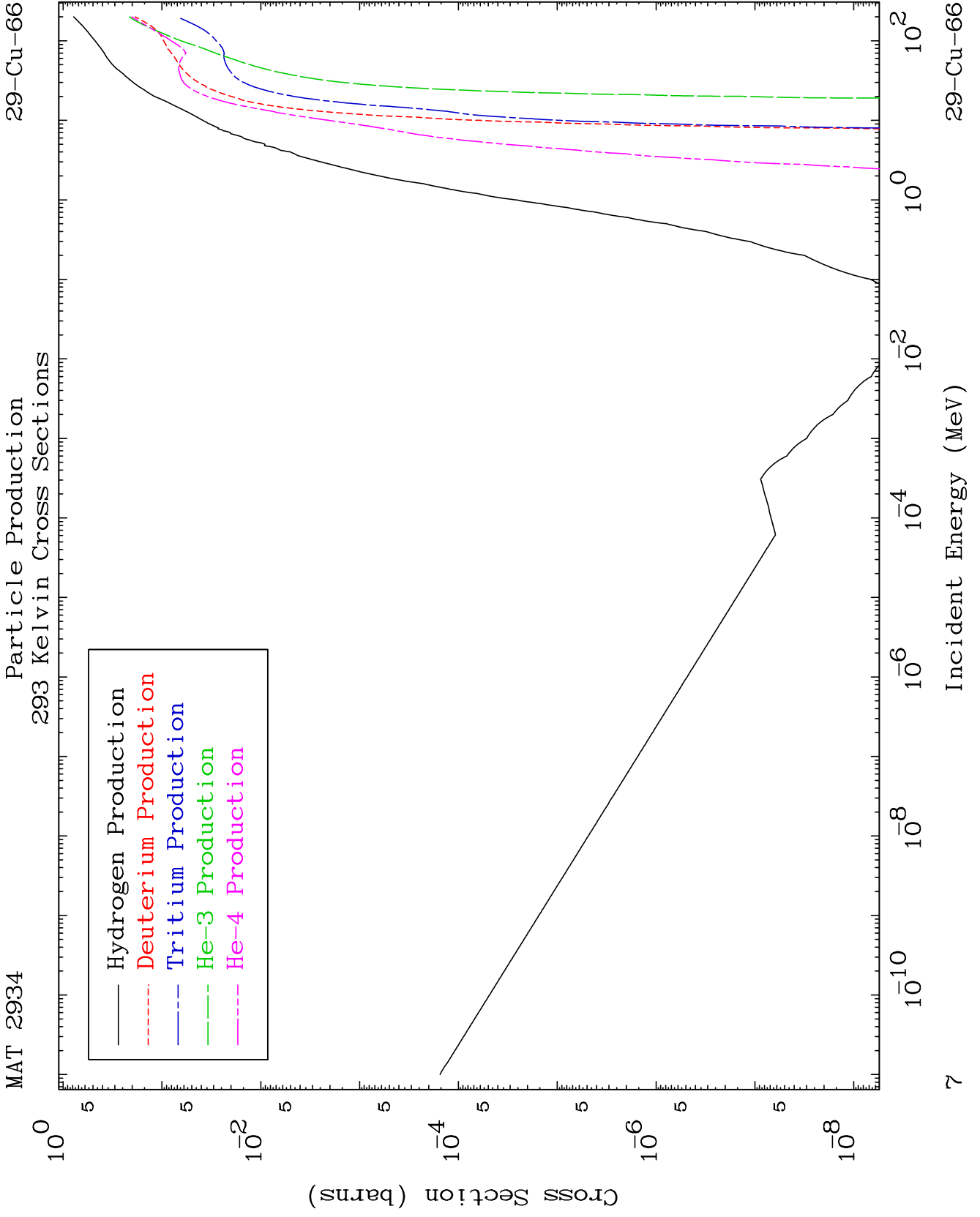


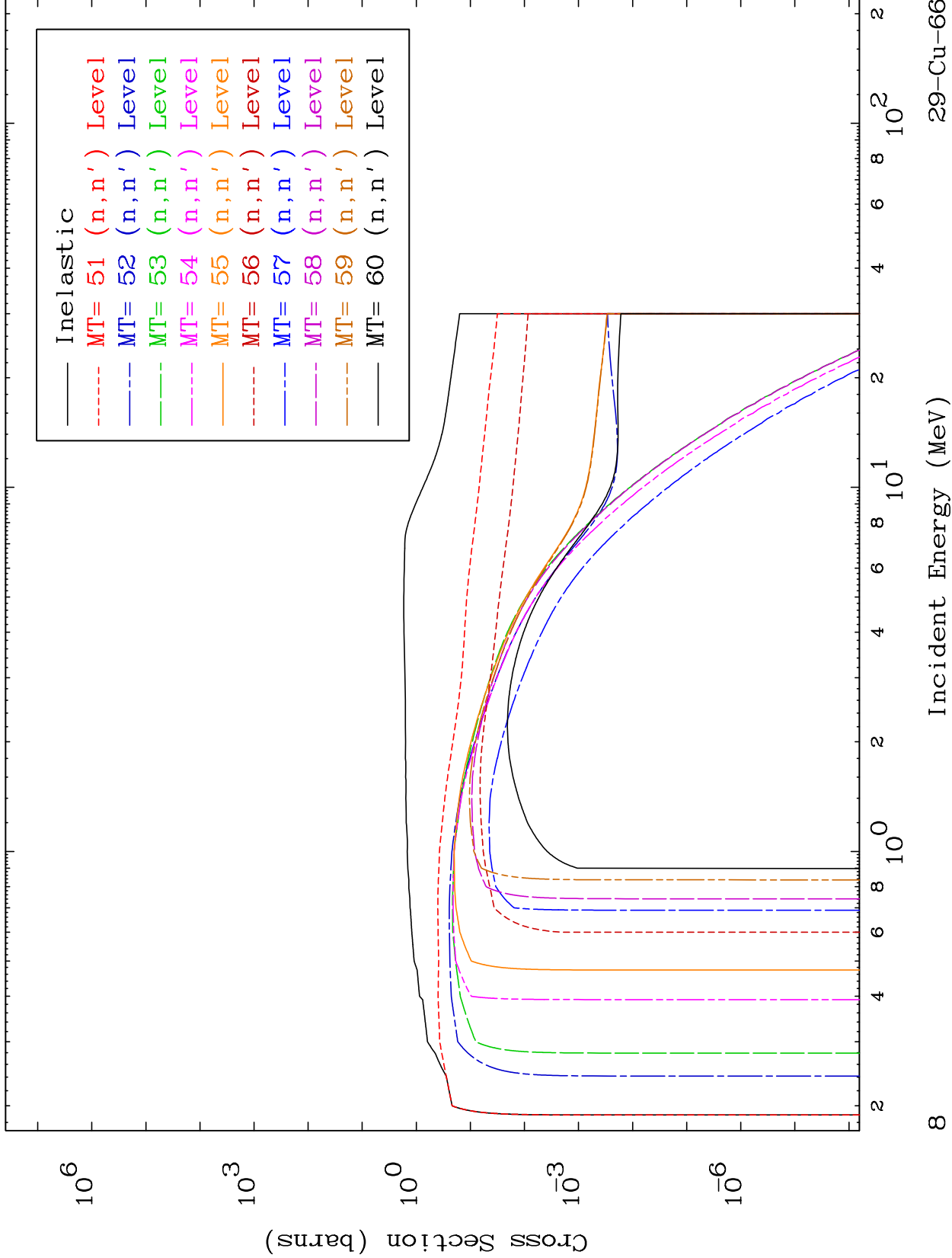
MAT 2934

Charged Particle
293 Kelvin Cross Sections

29-Cu-66





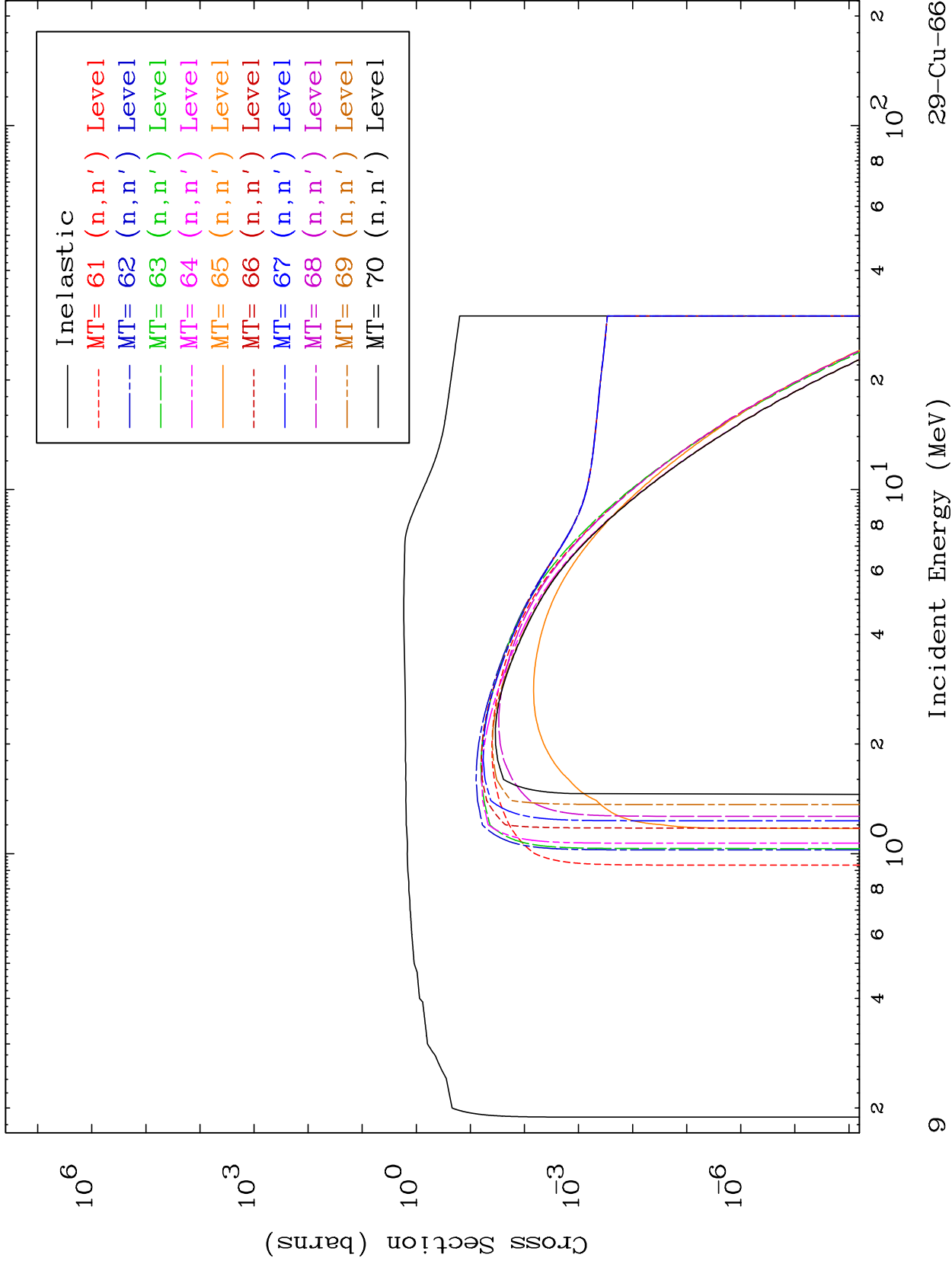


MAT 2934

(n,n') Levels

29-Cu-66

293 Kelvin Cross Sections

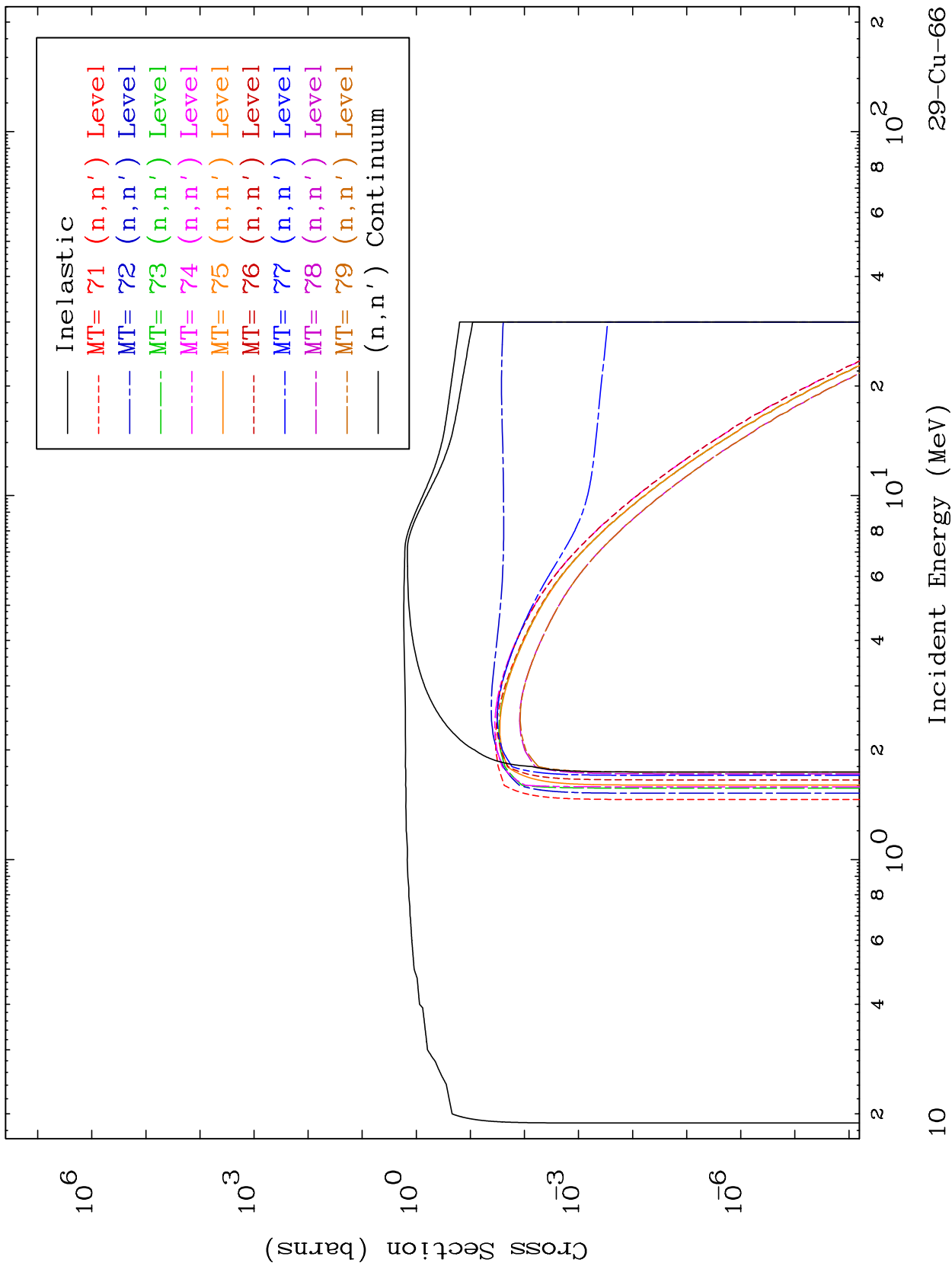


MAT 2934

(n,n') Levels

29-Cu-66

293 Kelvin Cross Sections



10

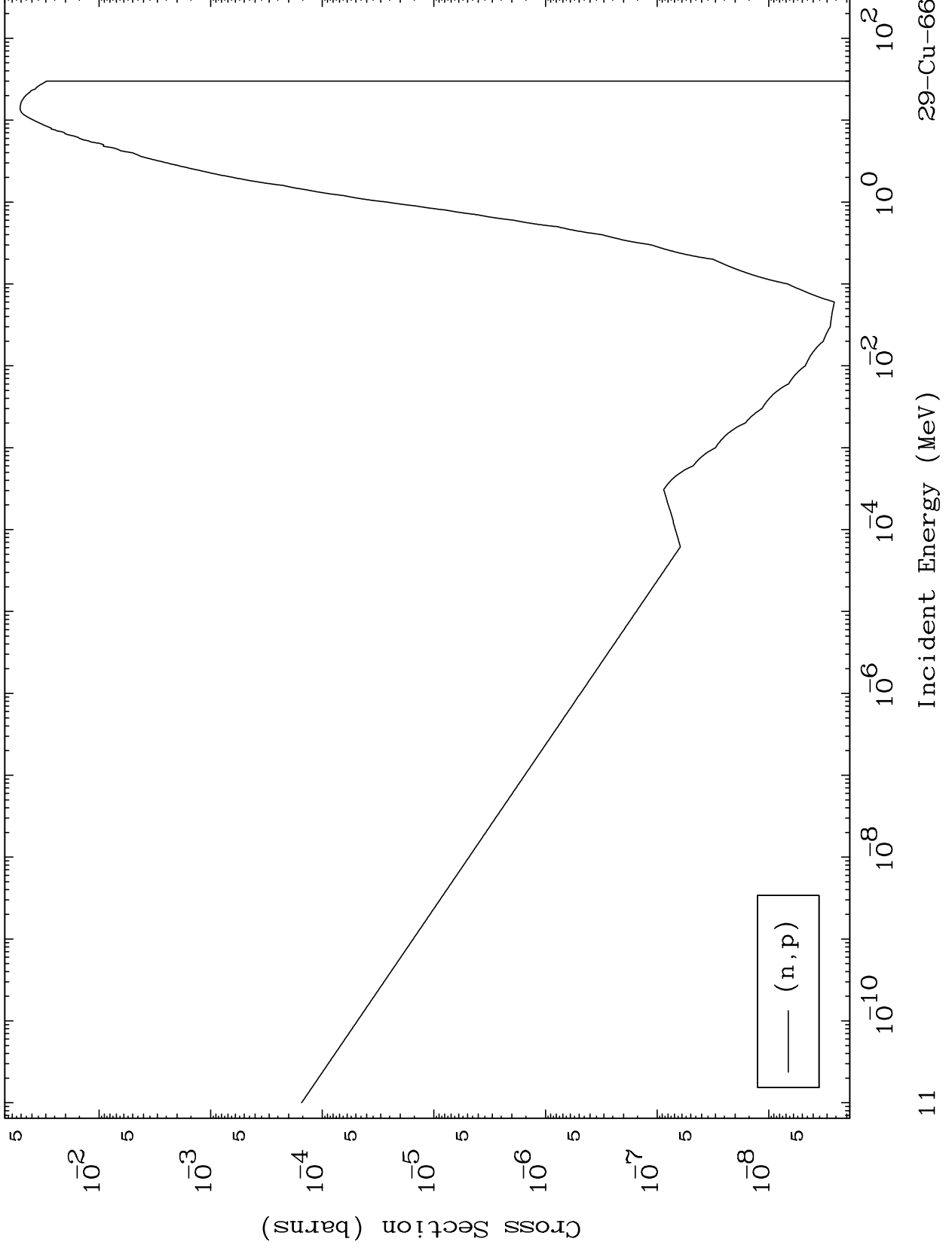
Incident Energy (MeV)

29-Cu-66

MAT 2934

(n,p) Levels
293 Kelvin Cross Sections

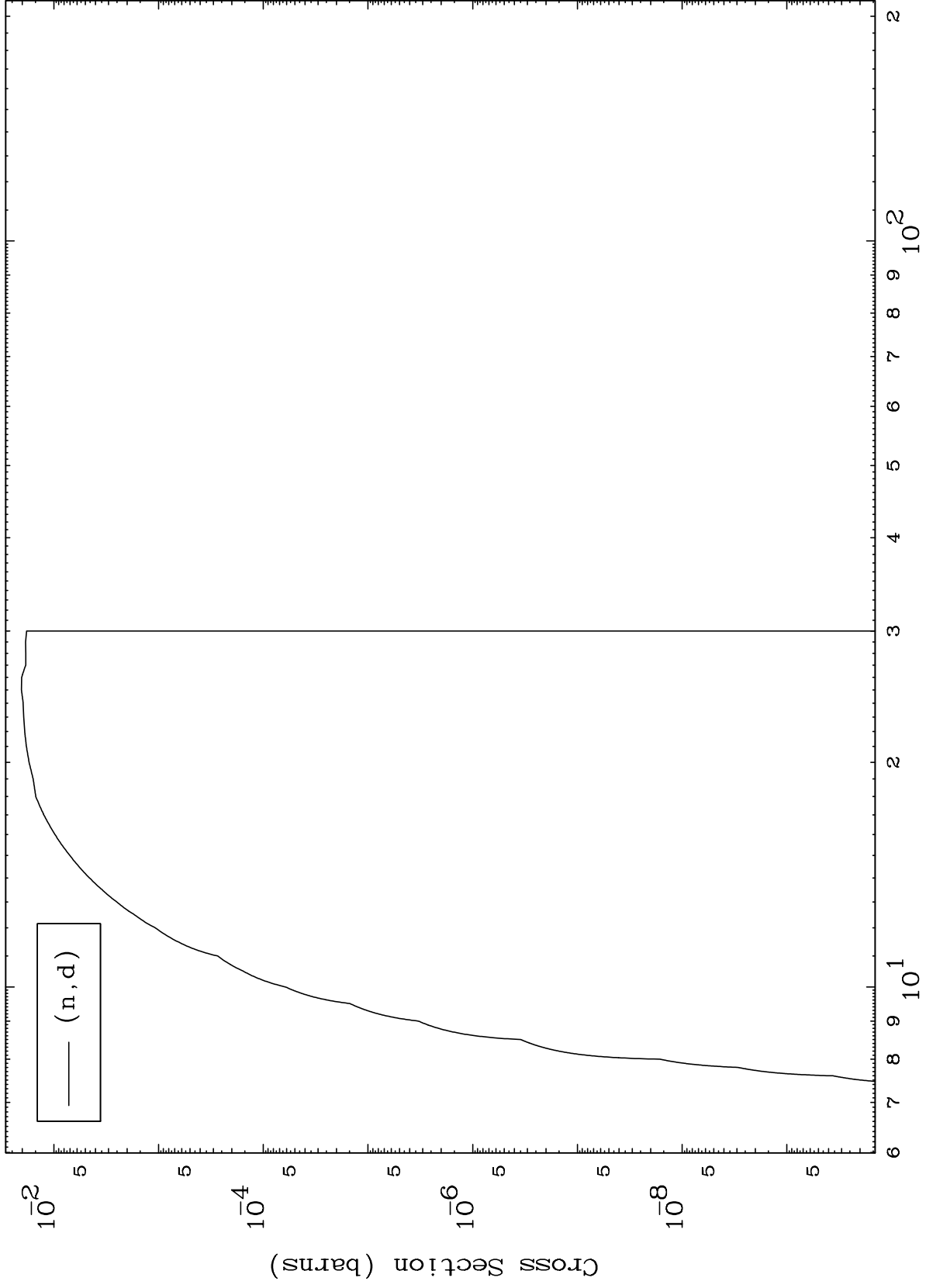
29-Cu-66



MAT 2934

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-66



12

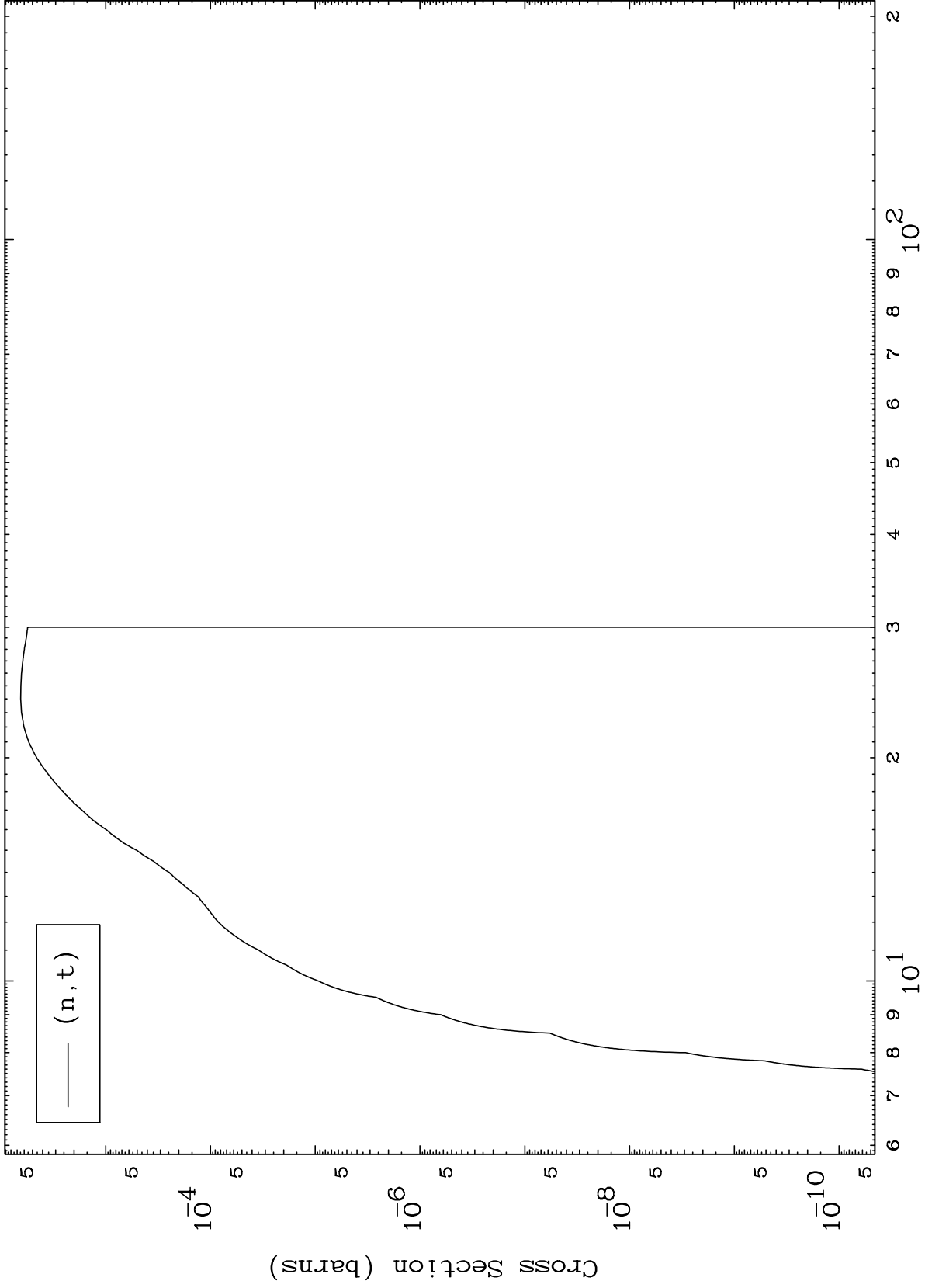
Incident Energy (MeV)

29-Cu-66

MAT 2934

(n, t) Levels
293 Kelvin Cross Sections

29-Cu-66



13

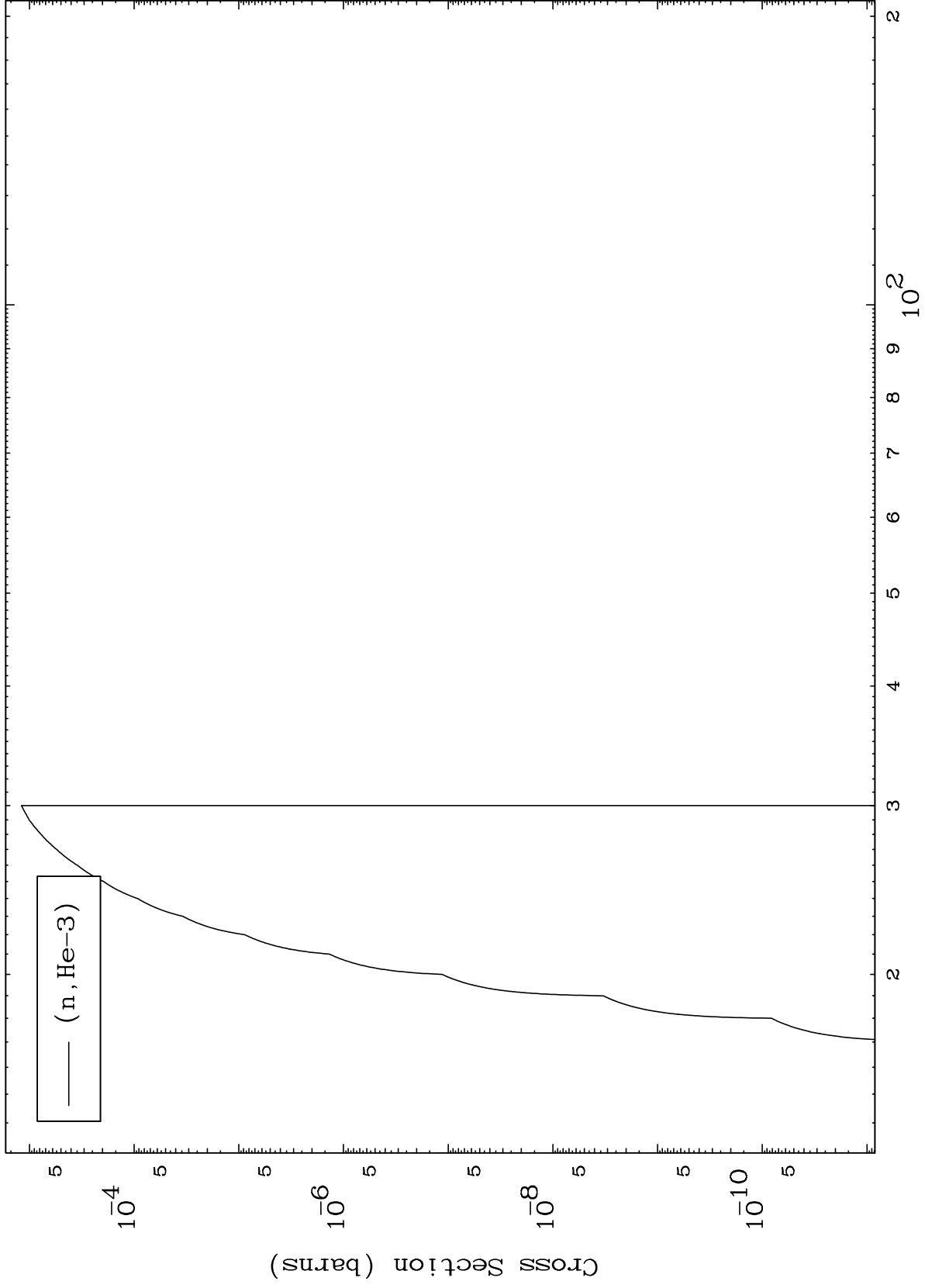
Incident Energy (MeV)

29-Cu-66

MAT 2934

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-66



14

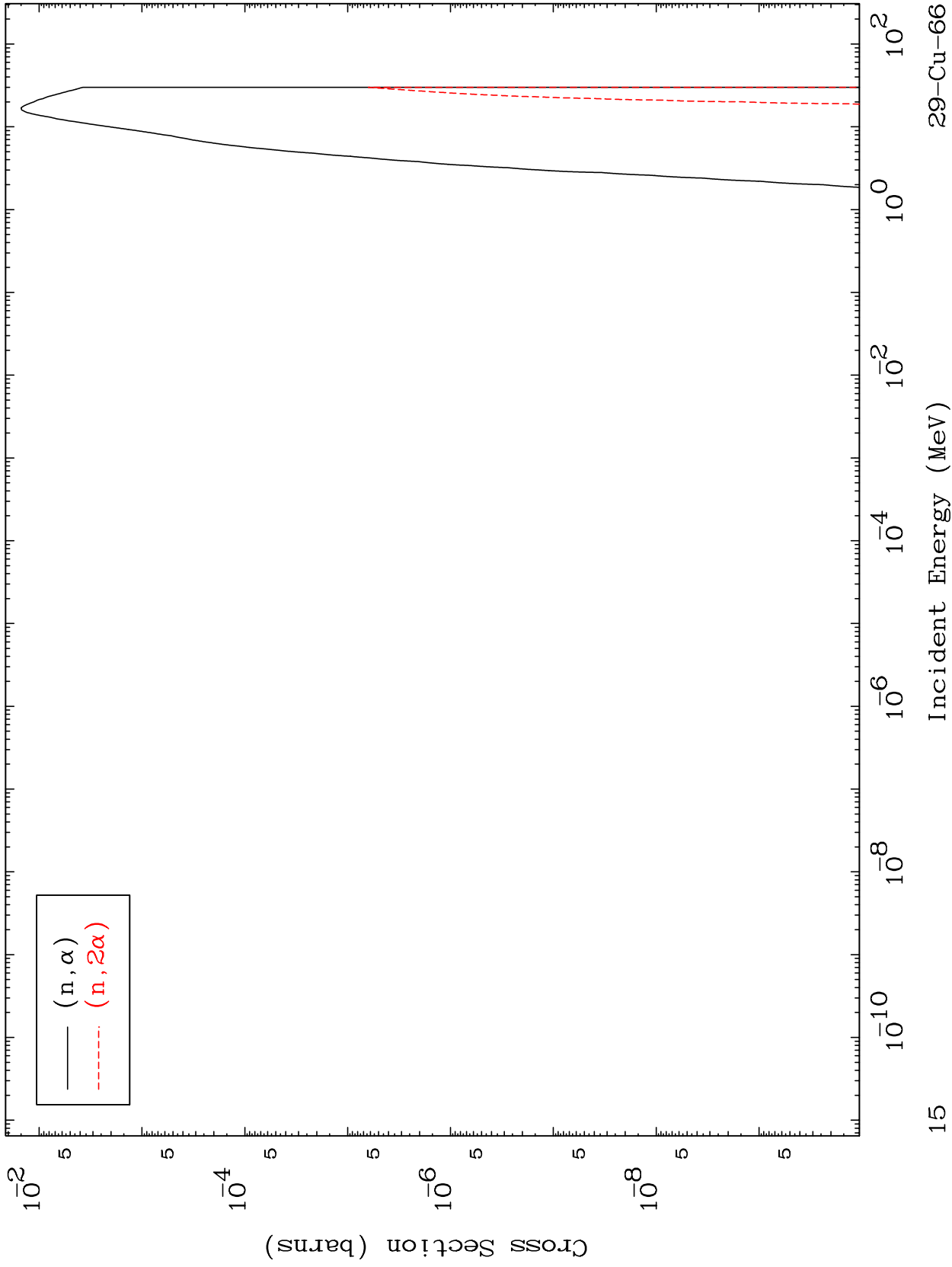
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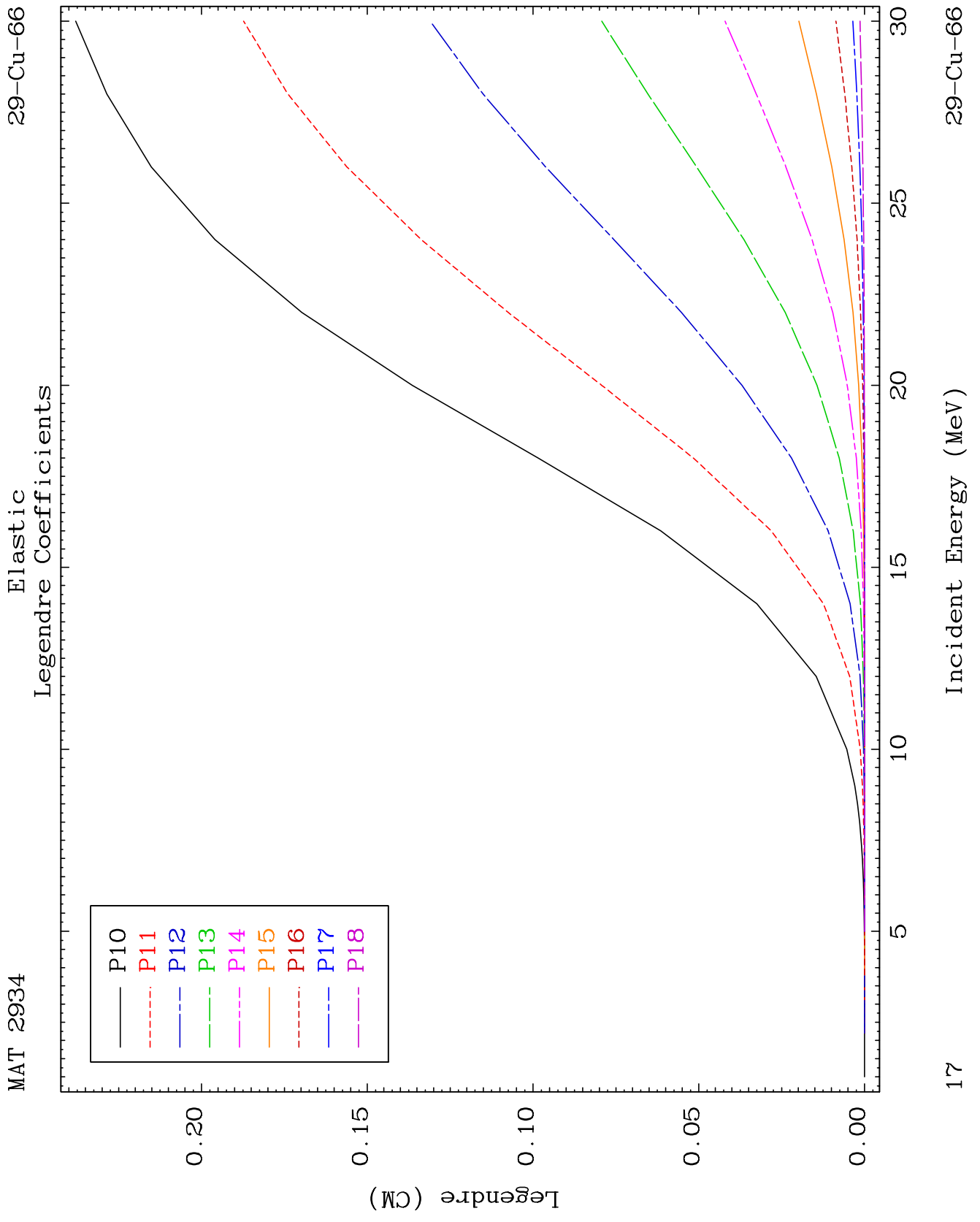
29-Cu-66

MAT 2934

(n, α) Levels
293 Kelvin Cross Sections

29-Cu-66





MAT 2934

Elastic Legendre Coefficients

29-Cu-66

17

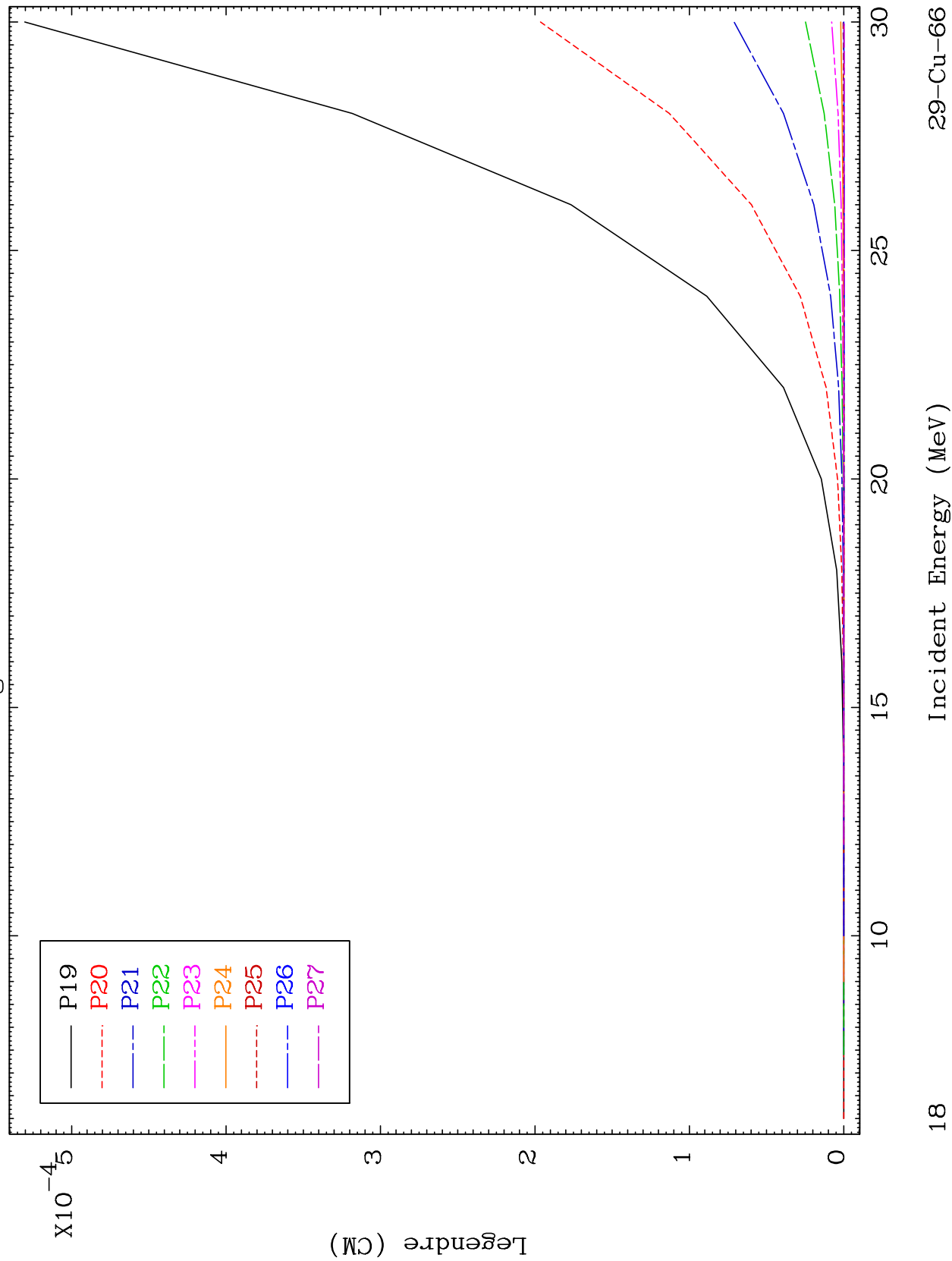
Incident Energy (MeV)

29-Cu-66

MAT 2934

Elastic
Legendre Coefficients

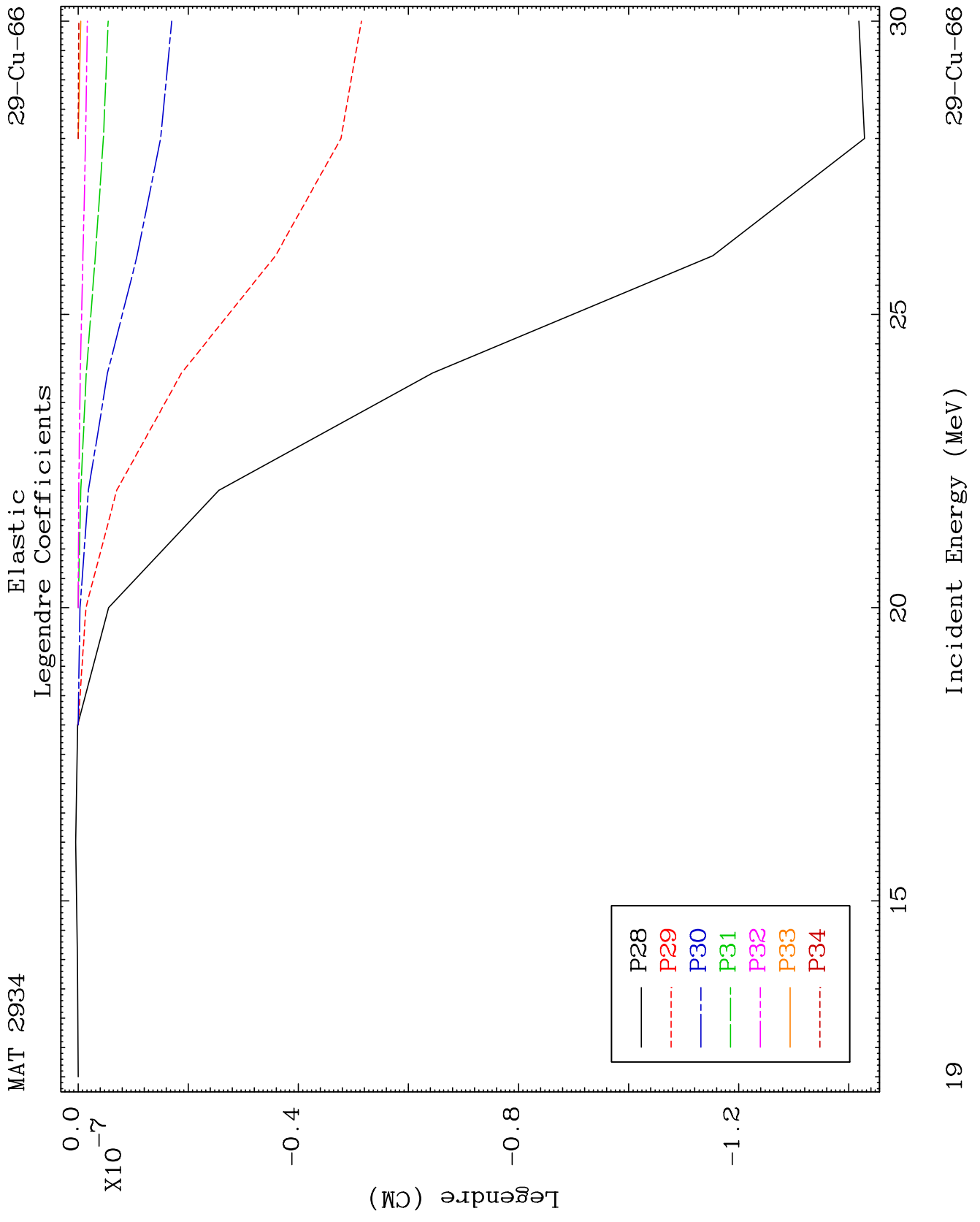
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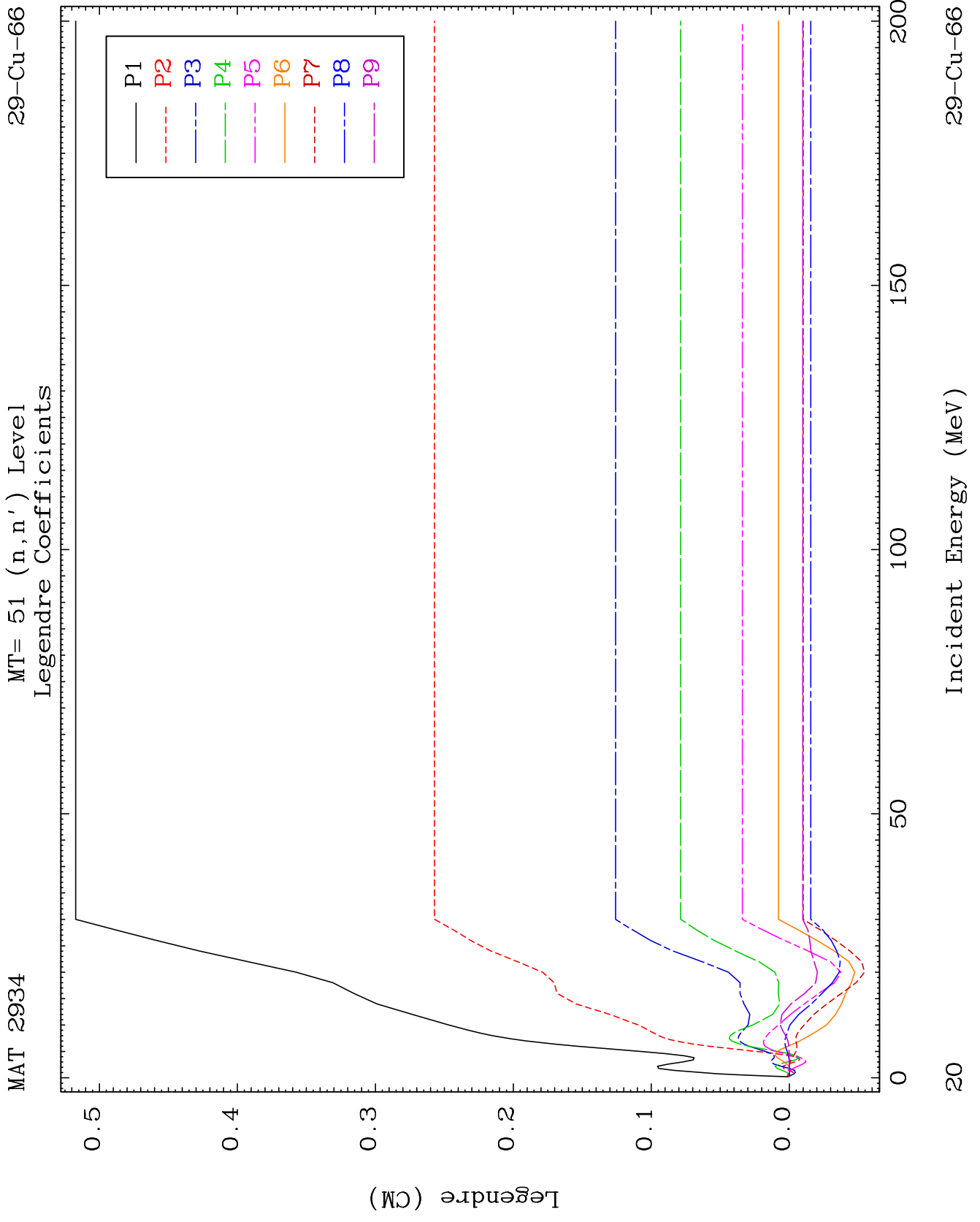


18

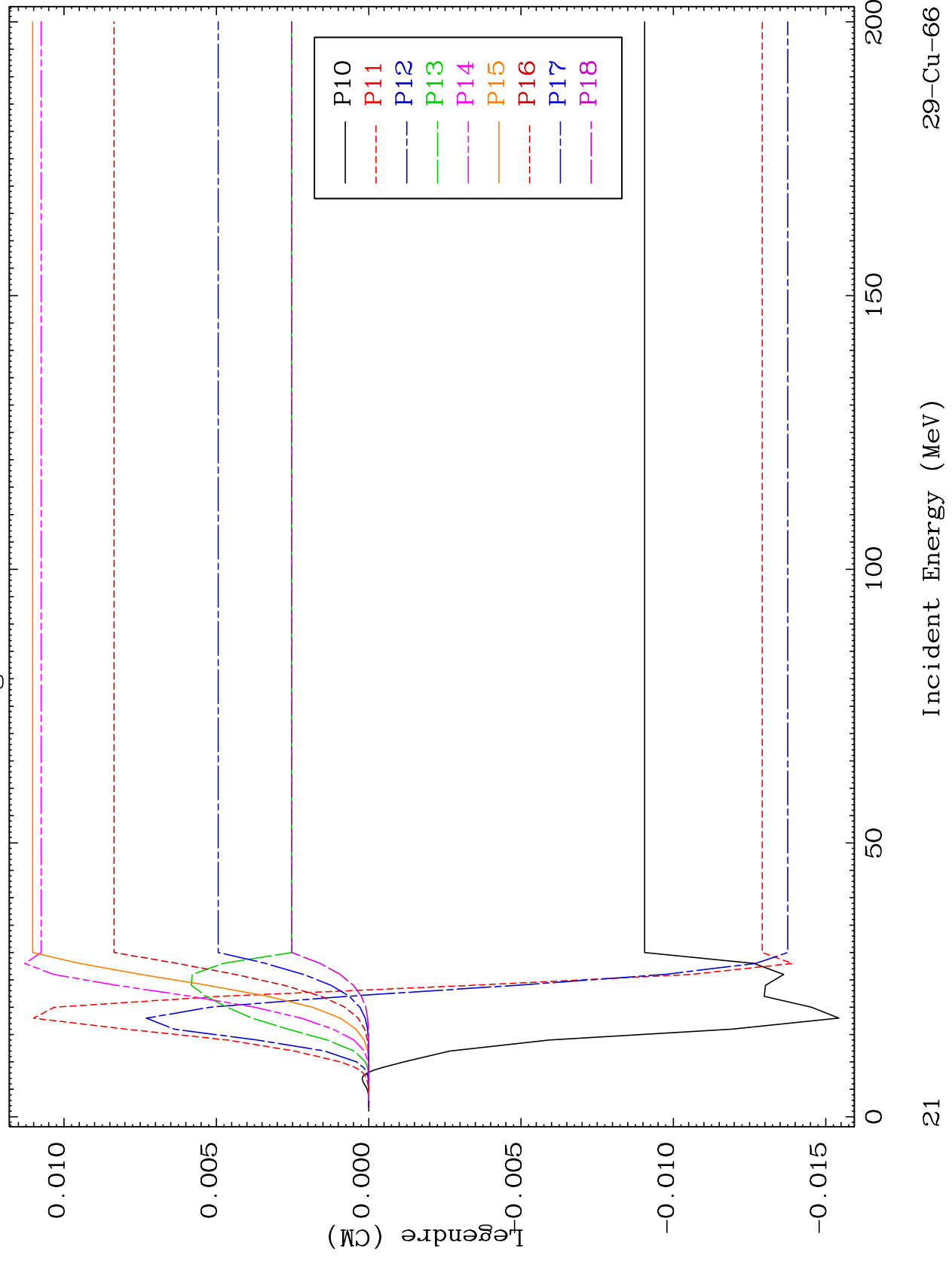
Incident Energy (MeV)

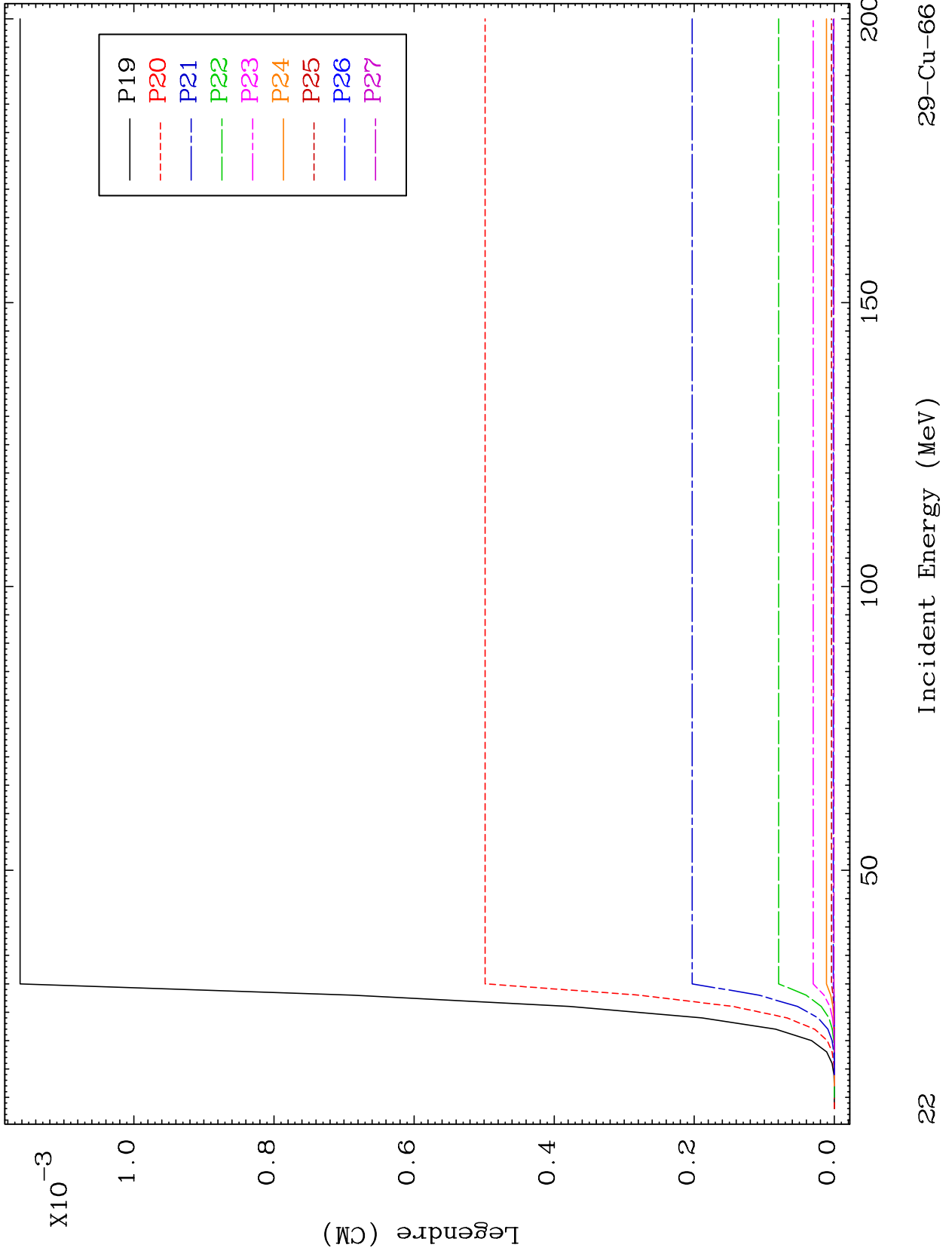
29-Cu-66





MAT 2934 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-66

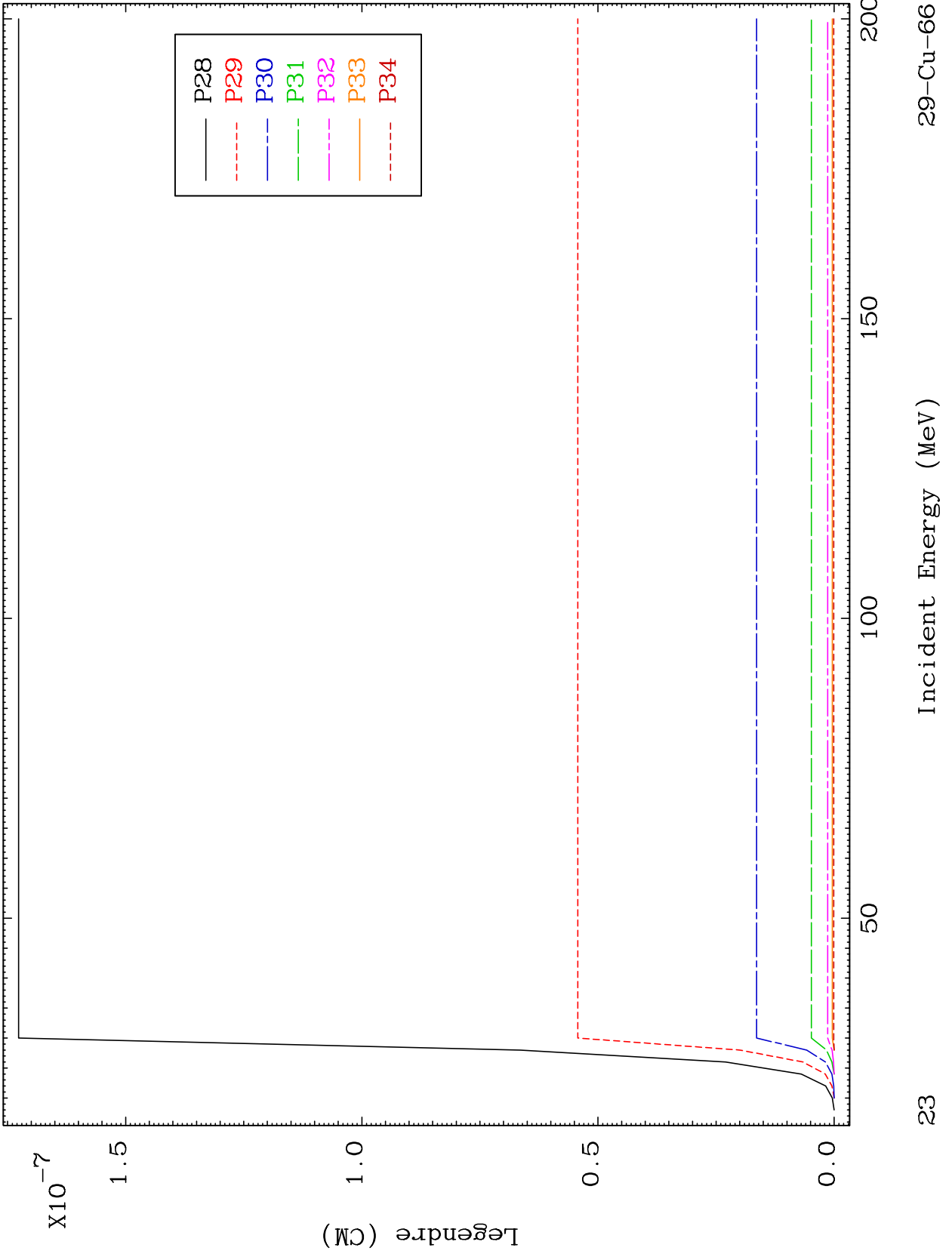




MAT 2934

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

29-Cu-66

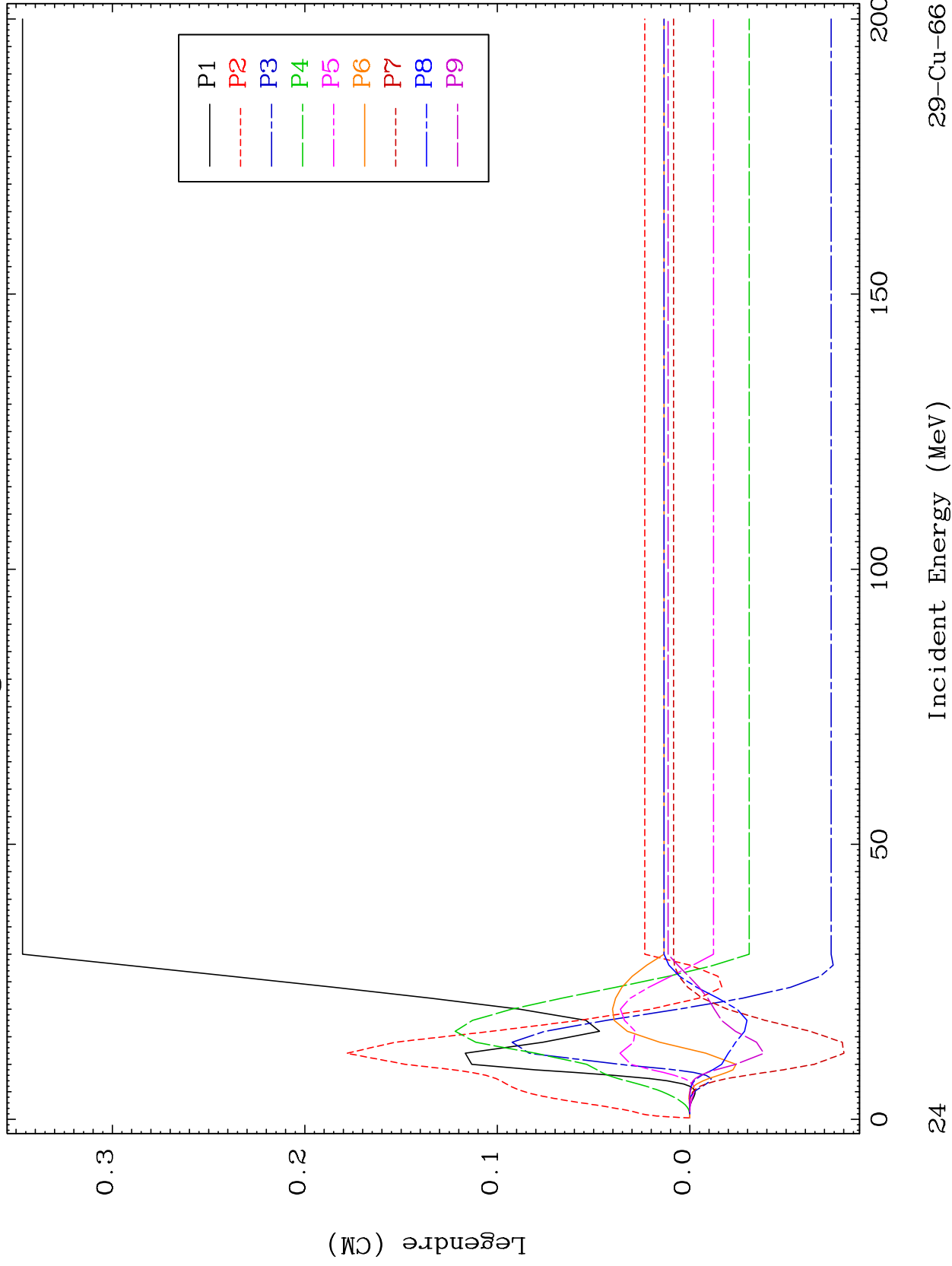


23

MAT 2934

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

29-Cu-66



24

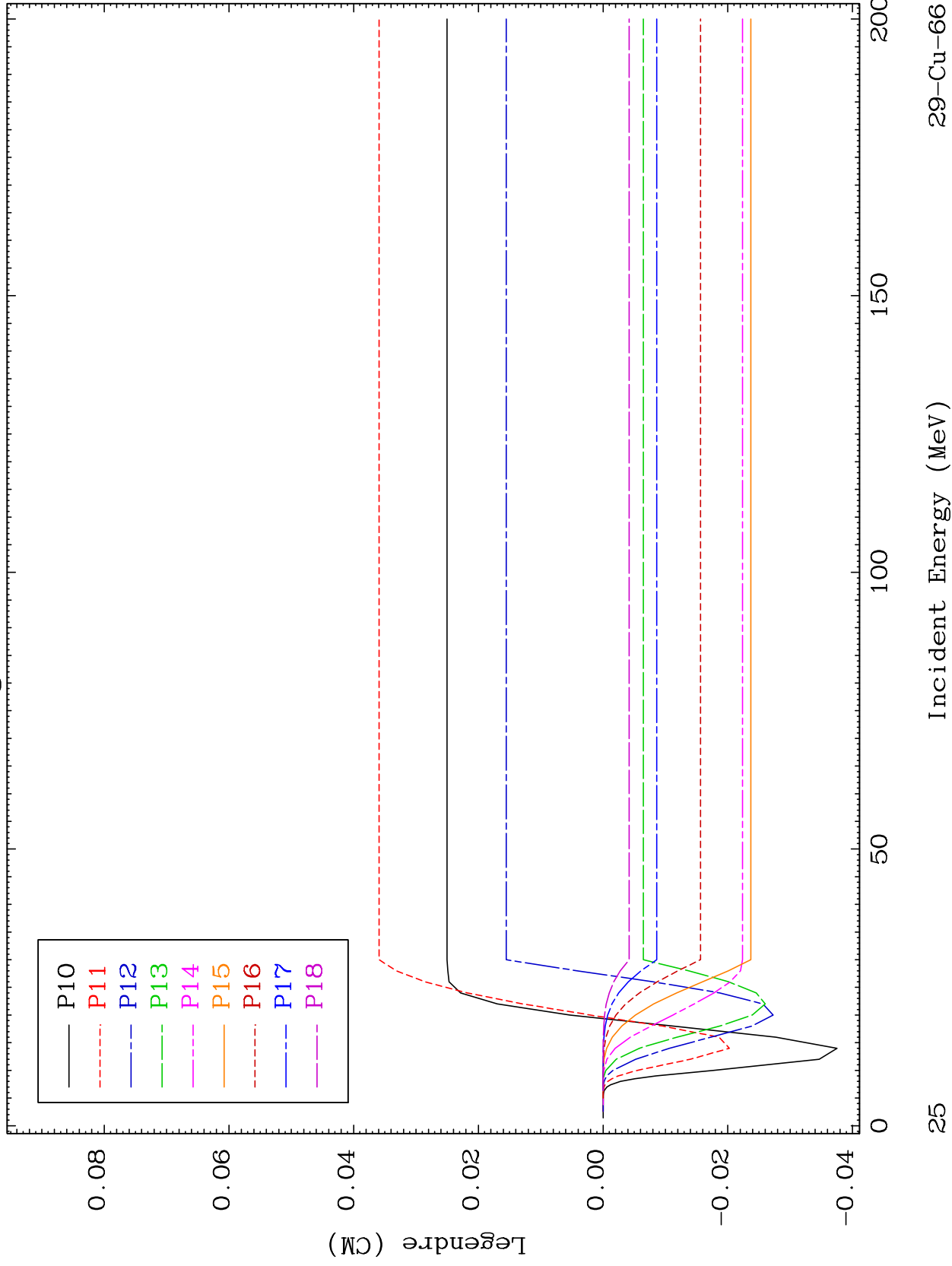
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

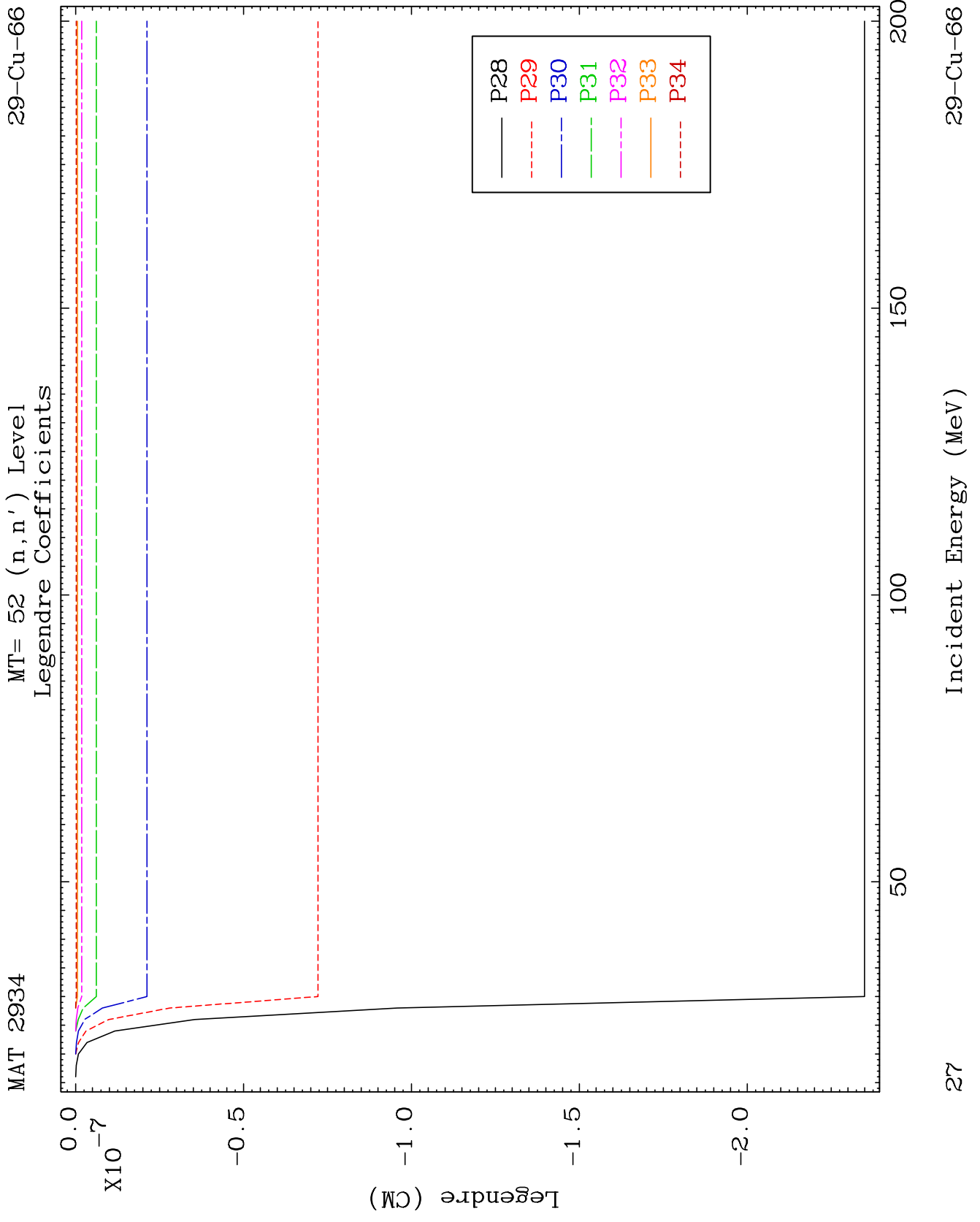
29-Cu-66



29-Cu-66

Incident Energy (MeV)

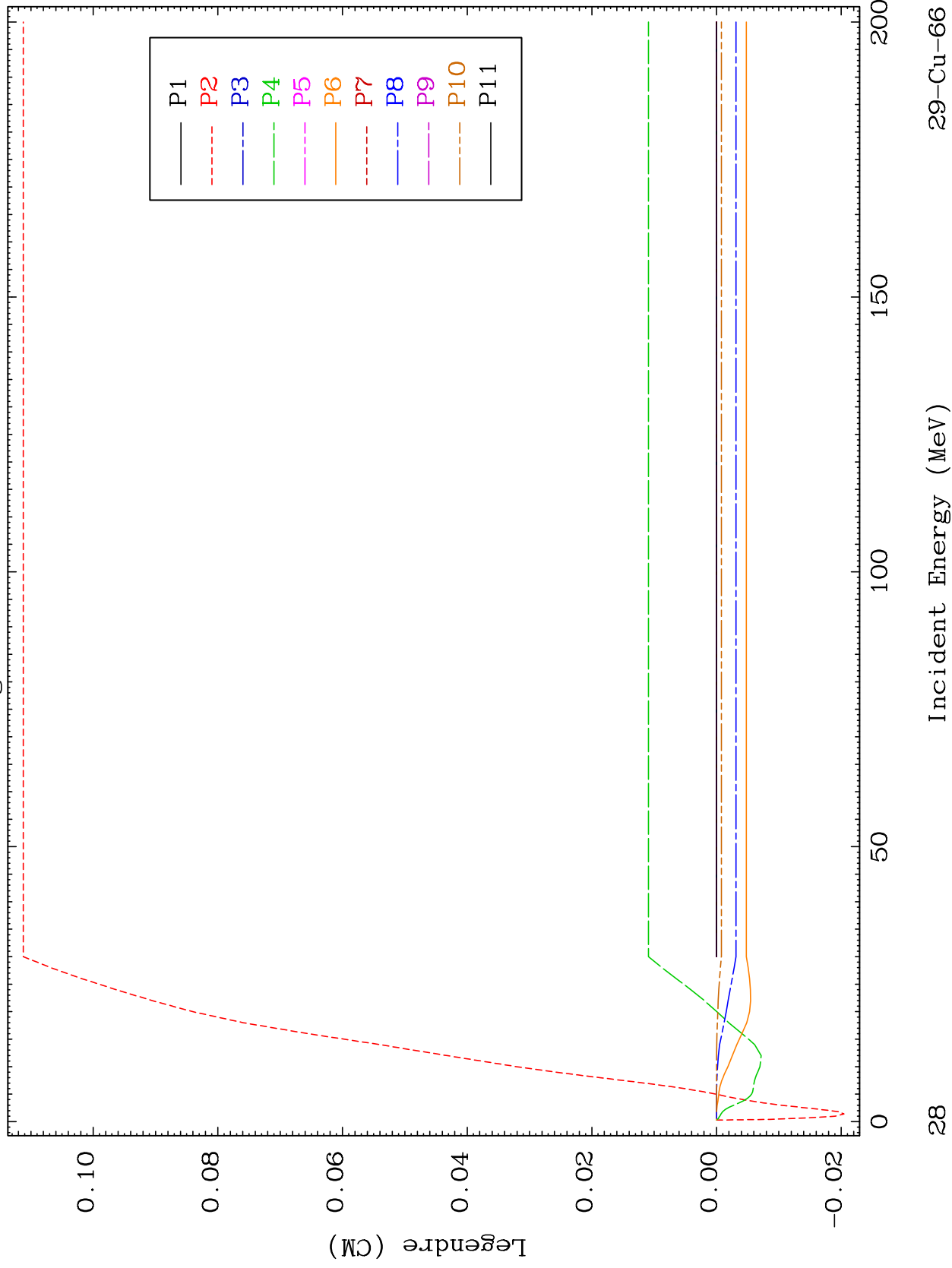
25



MAT 2934

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

29-Cu-66



29-Cu-66

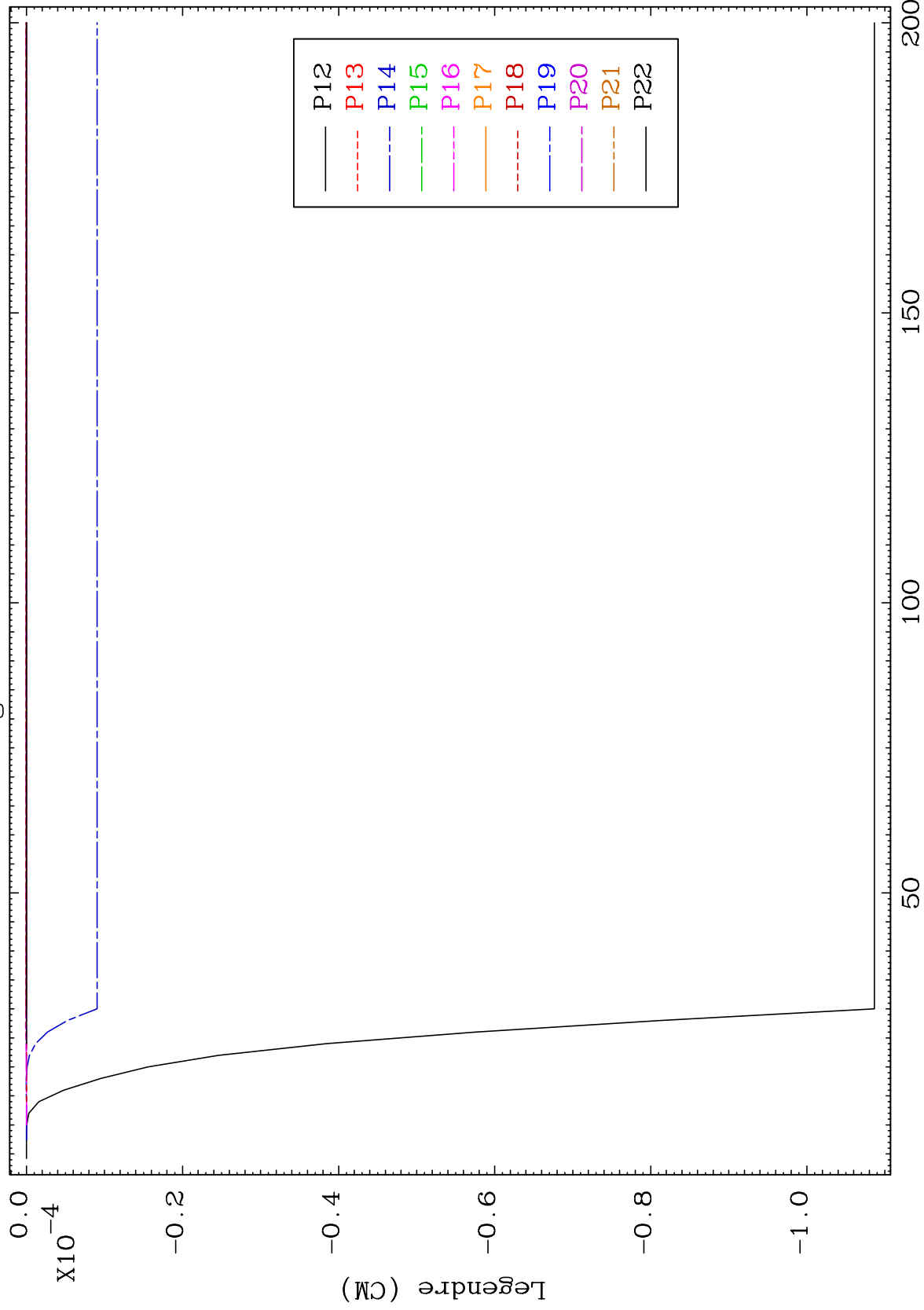
Incident Energy (MeV)

28

MAT 2934

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

29-Cu-66



29

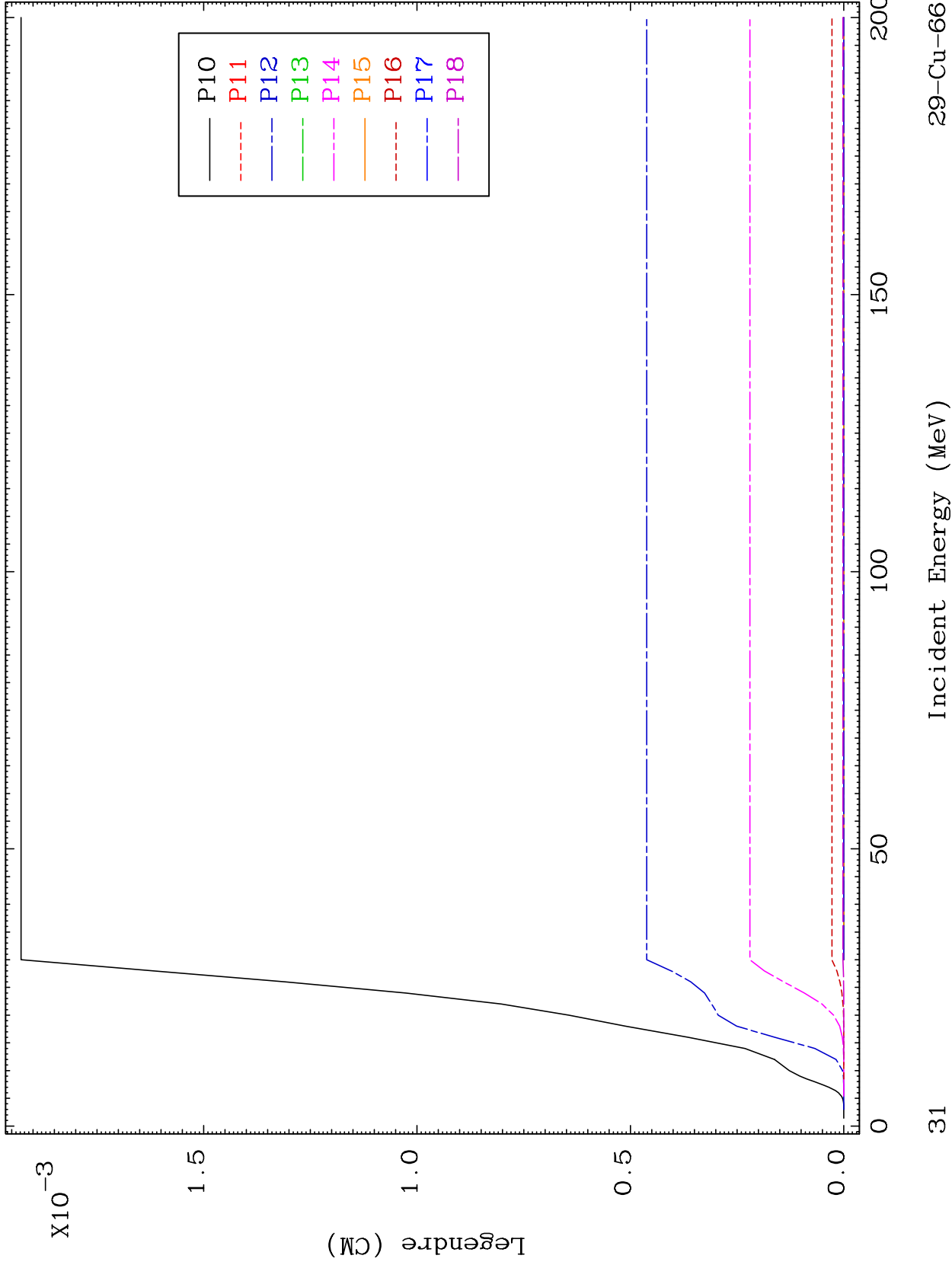
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

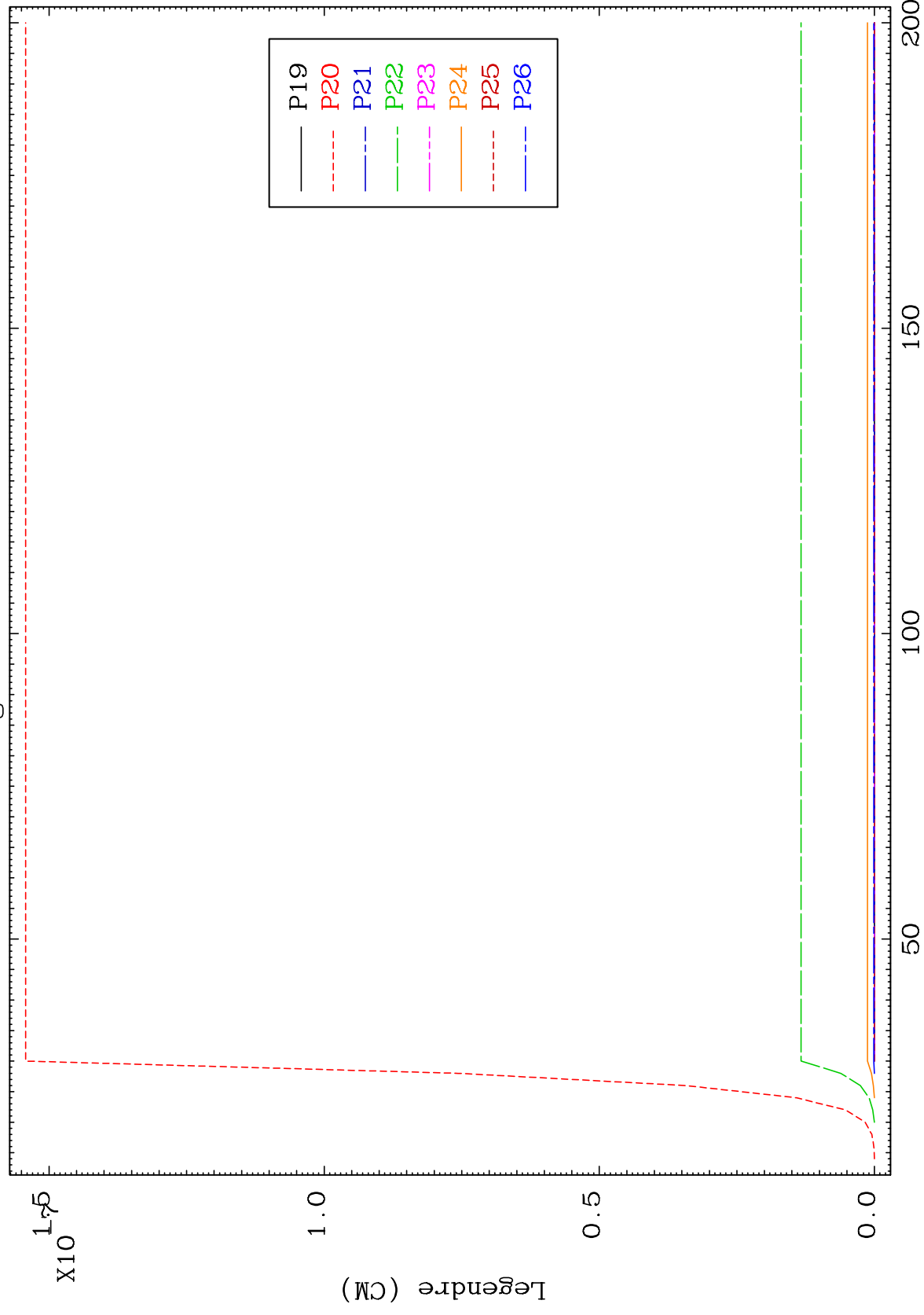
29-Cu-66



MAT 2934

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

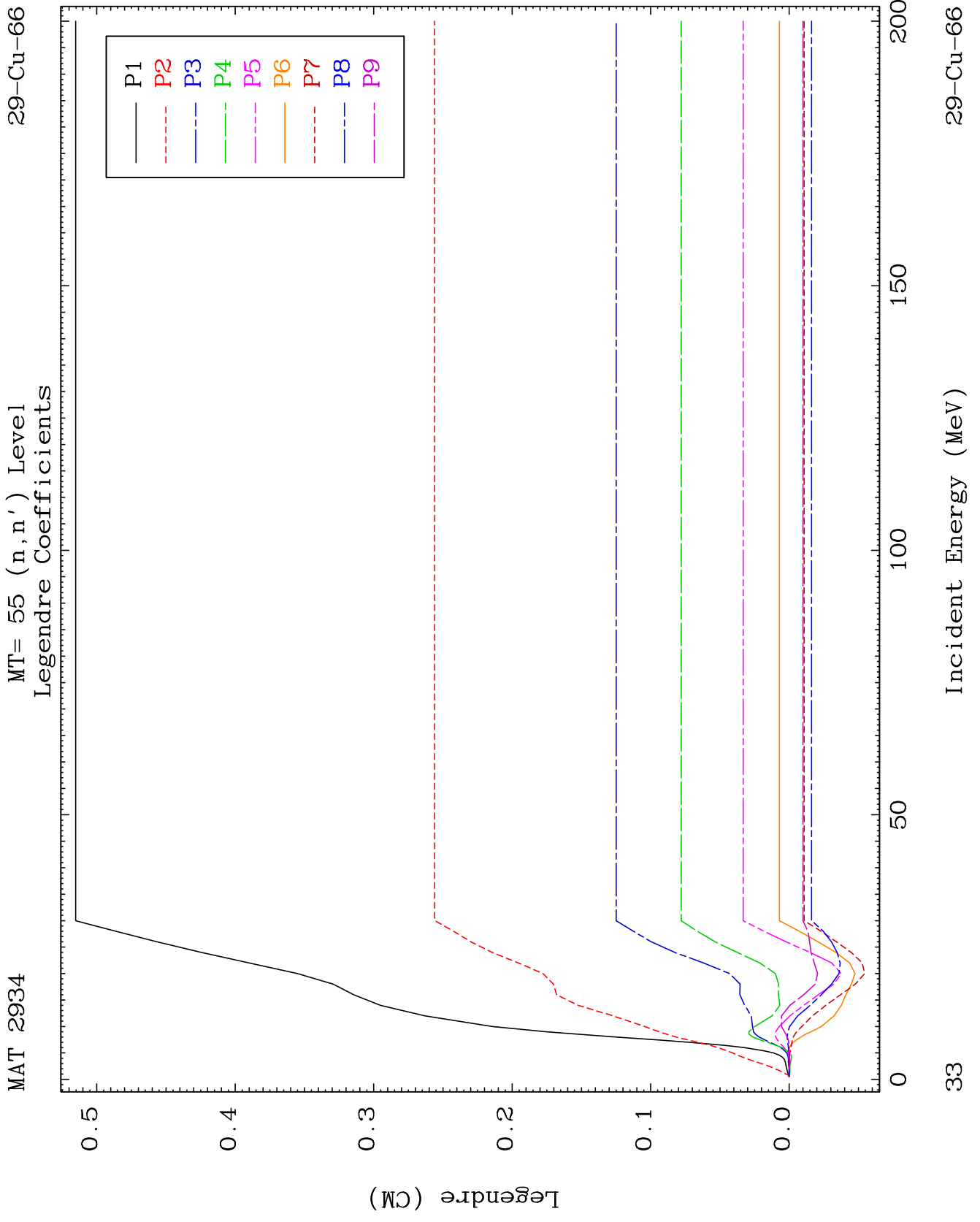
29-Cu-66



29-Cu-66

Incident Energy (MeV)

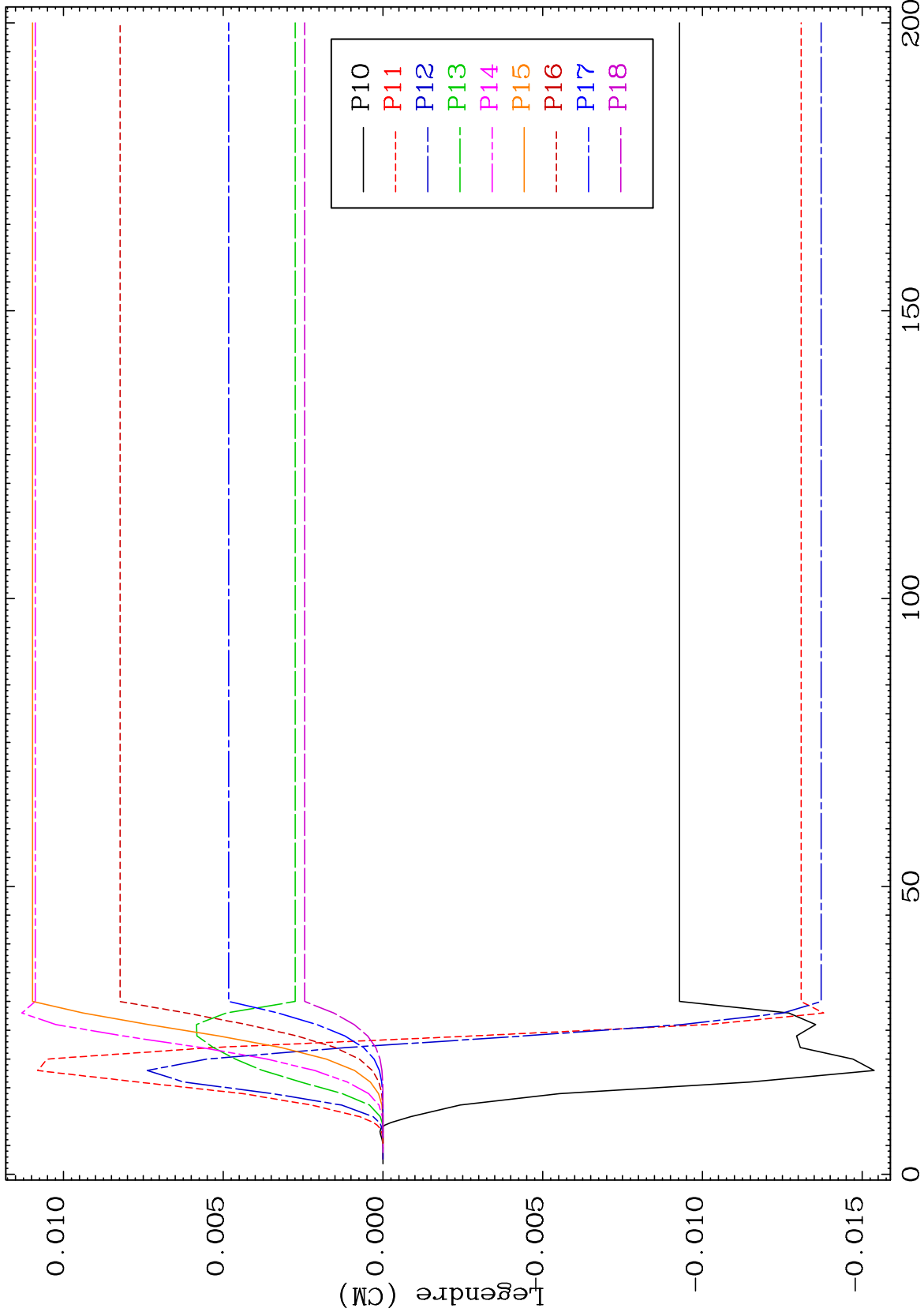
32



MAT 2934

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

29-Cu-66



34

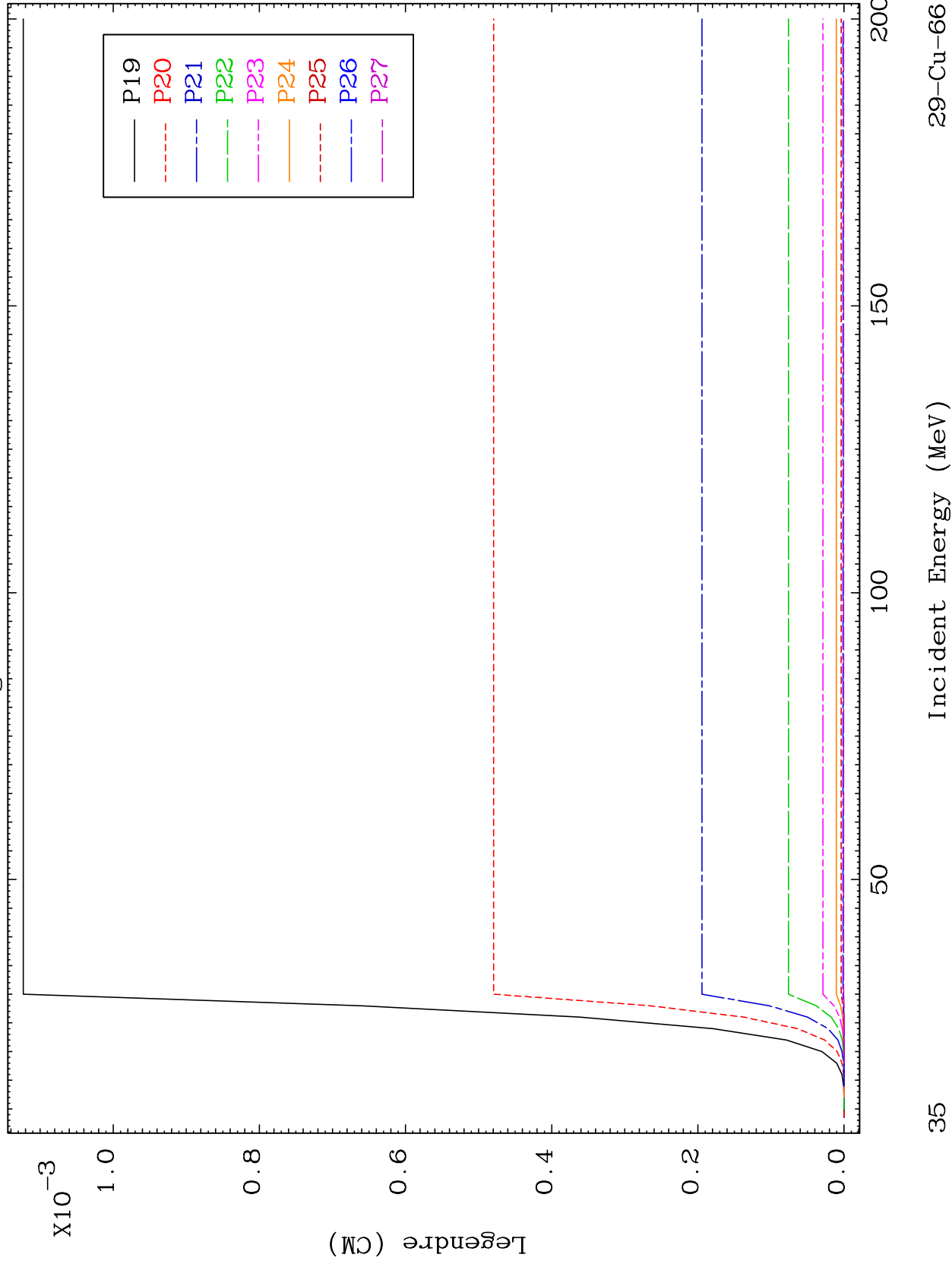
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

29-Cu-66



35

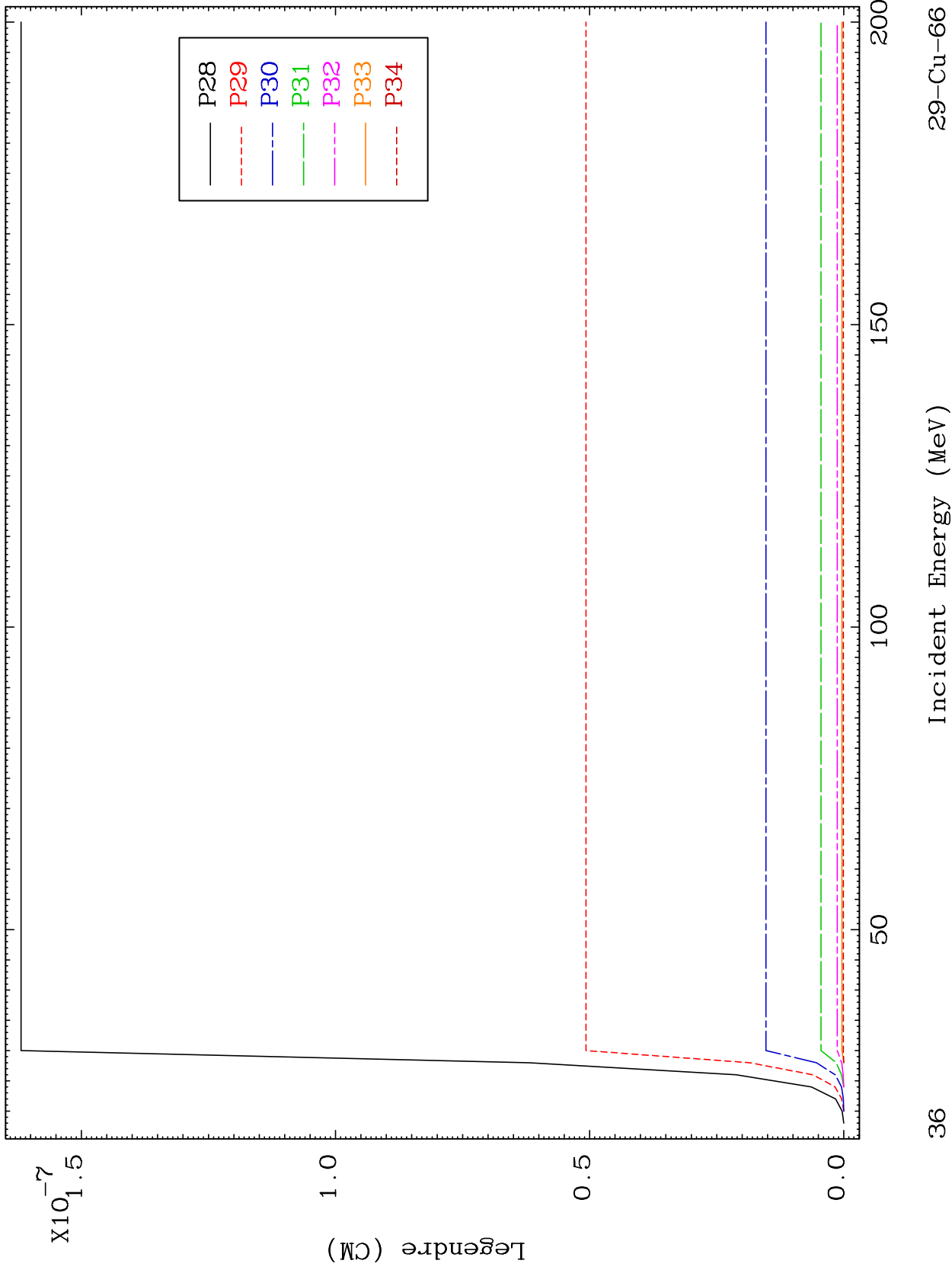
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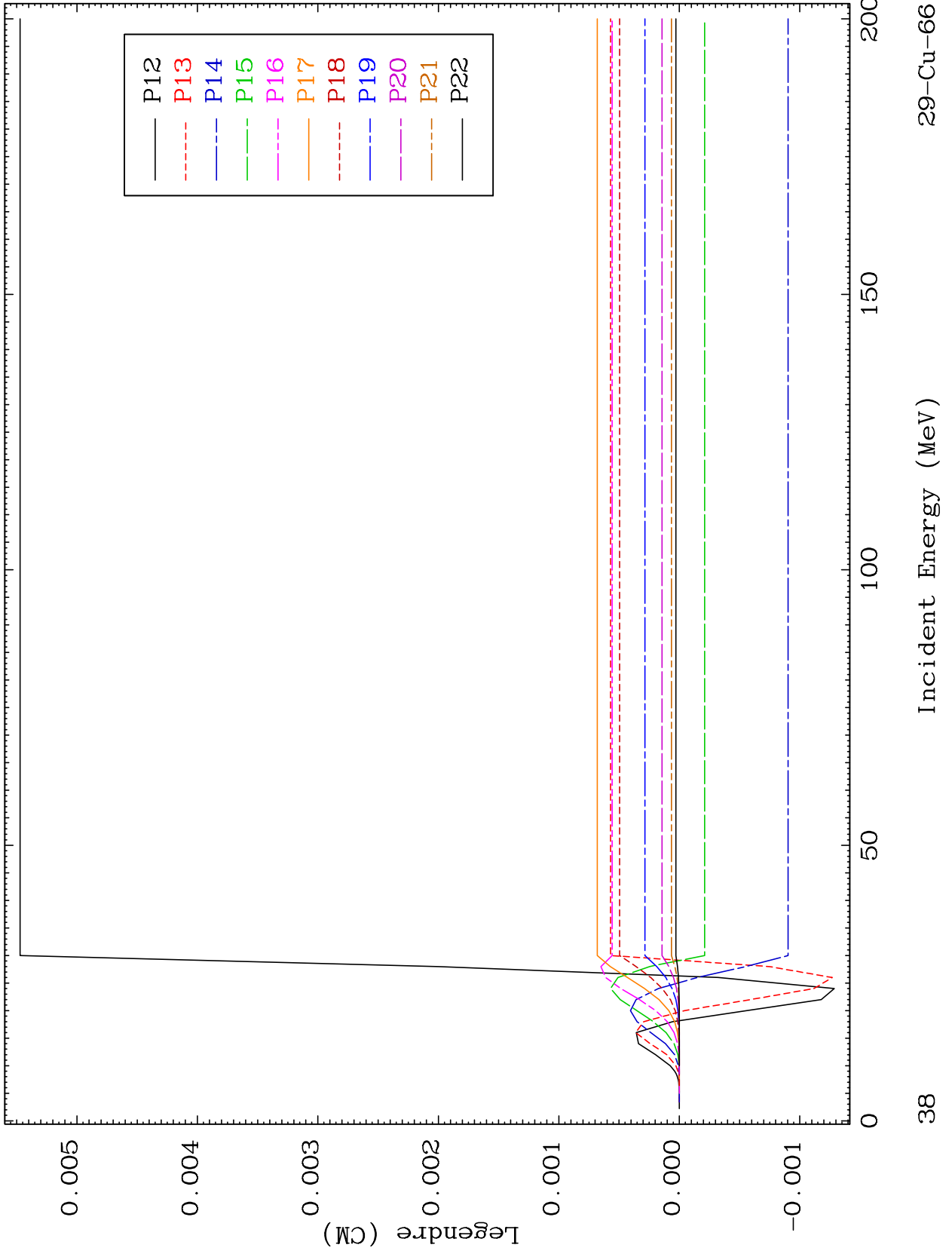
29-Cu-66

MAT 2934

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

29-Cu-66

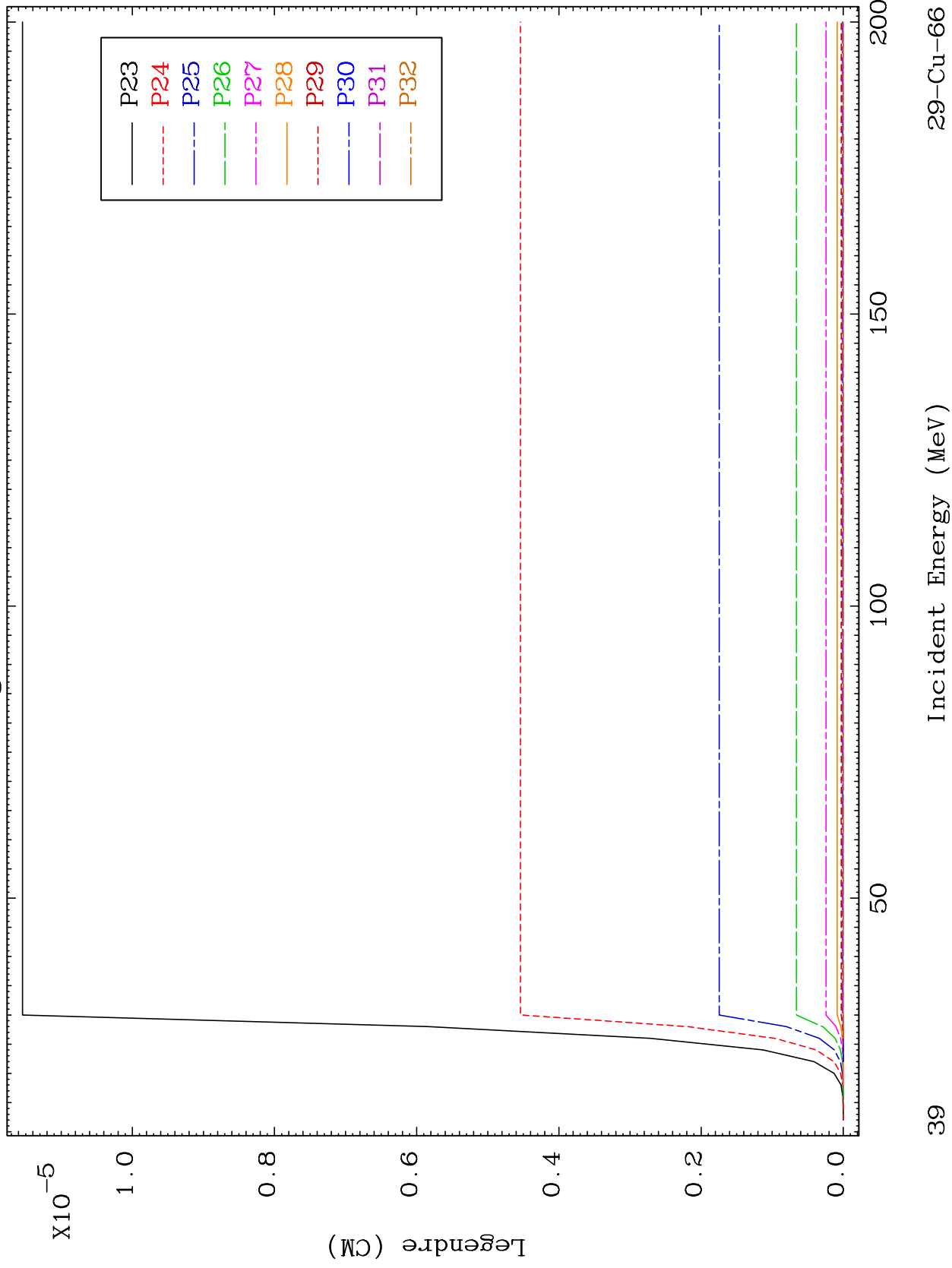




MAT 2934

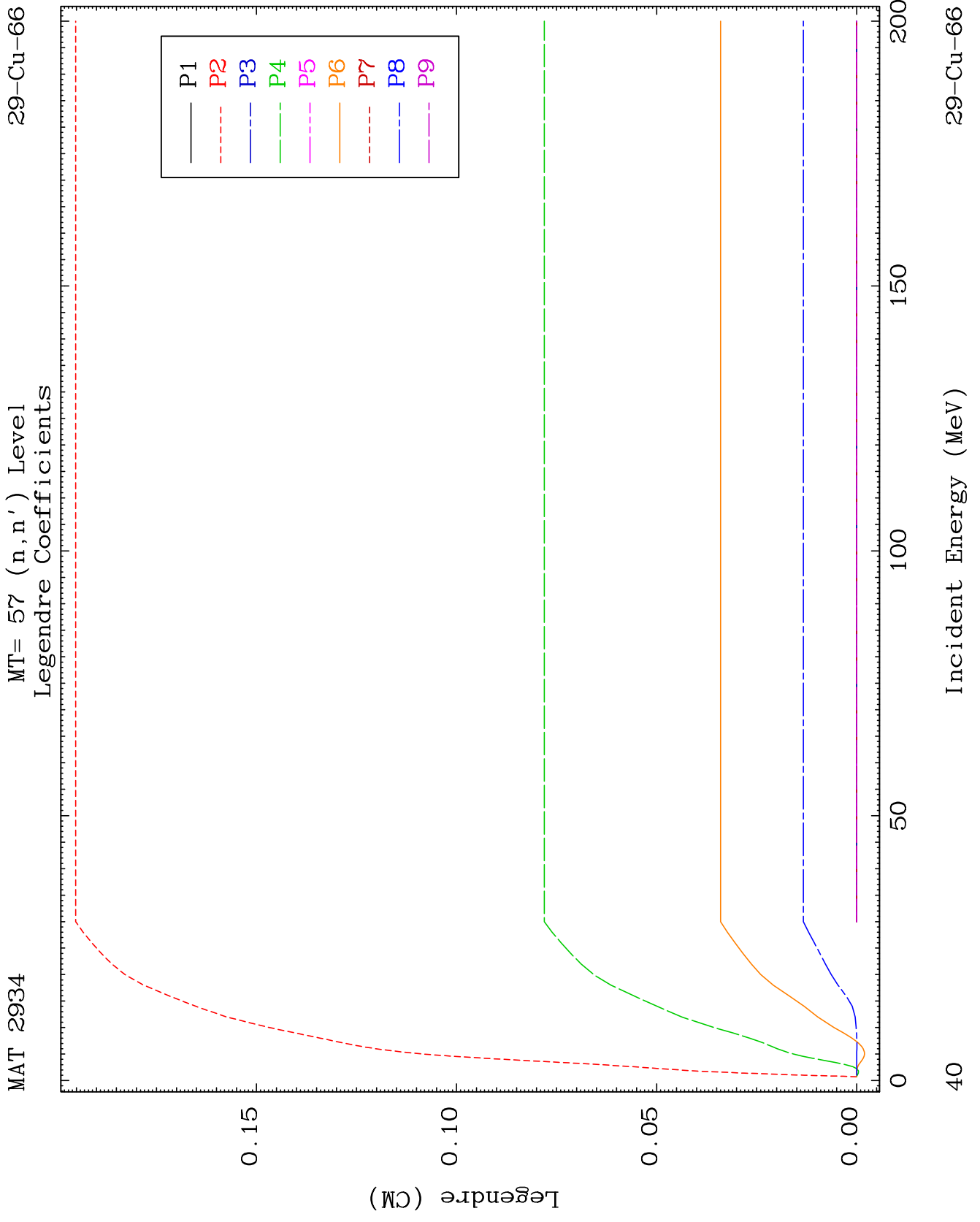
MT= 56 (n,n') Level
Legendre Coefficients

29-Cu-66



39

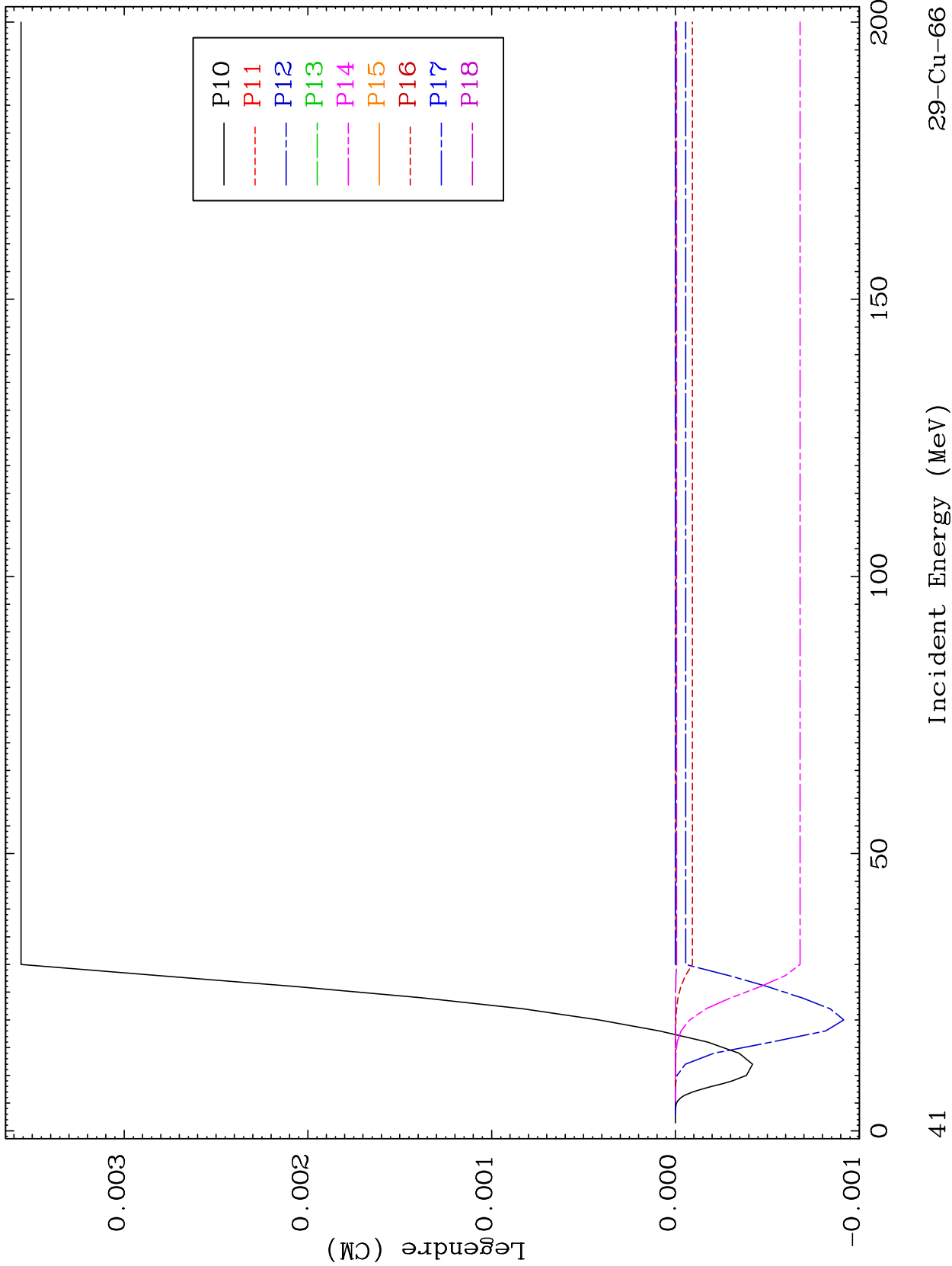
29-Cu-66



MAT 2934

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

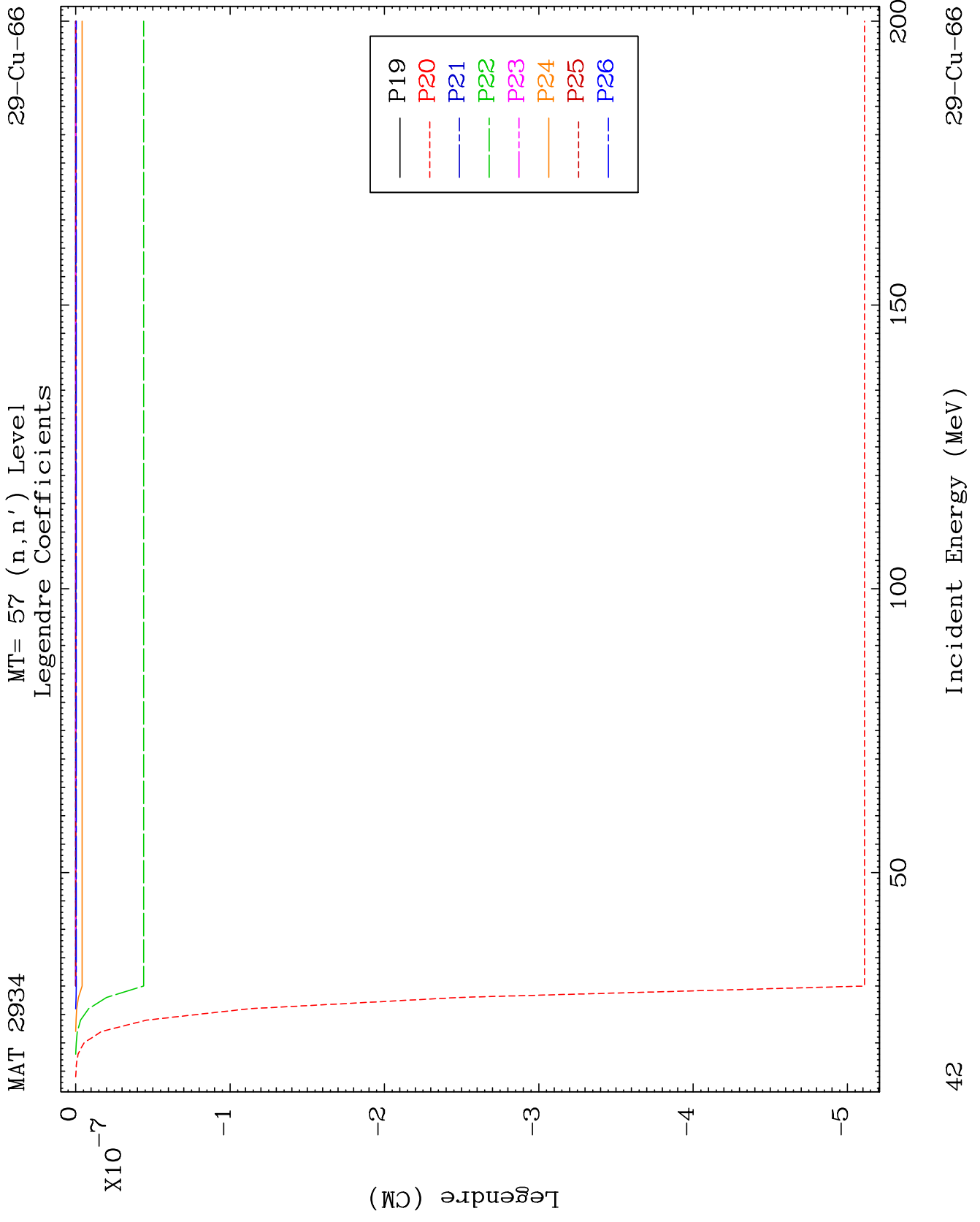
29-Cu-66



41

Incident Energy (MeV)

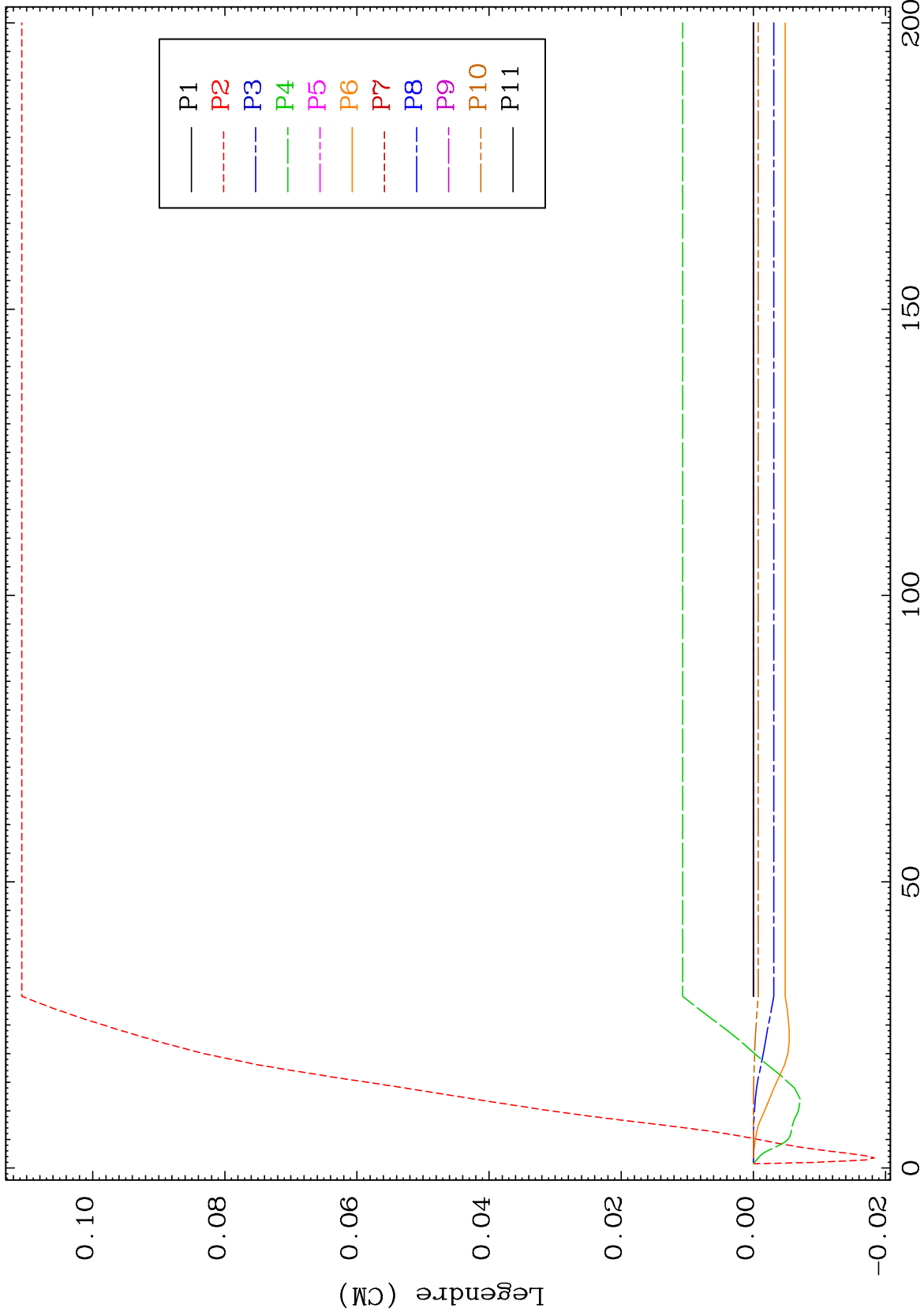
29-Cu-66



MAT 2934

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

29-Cu-66



29-Cu-66

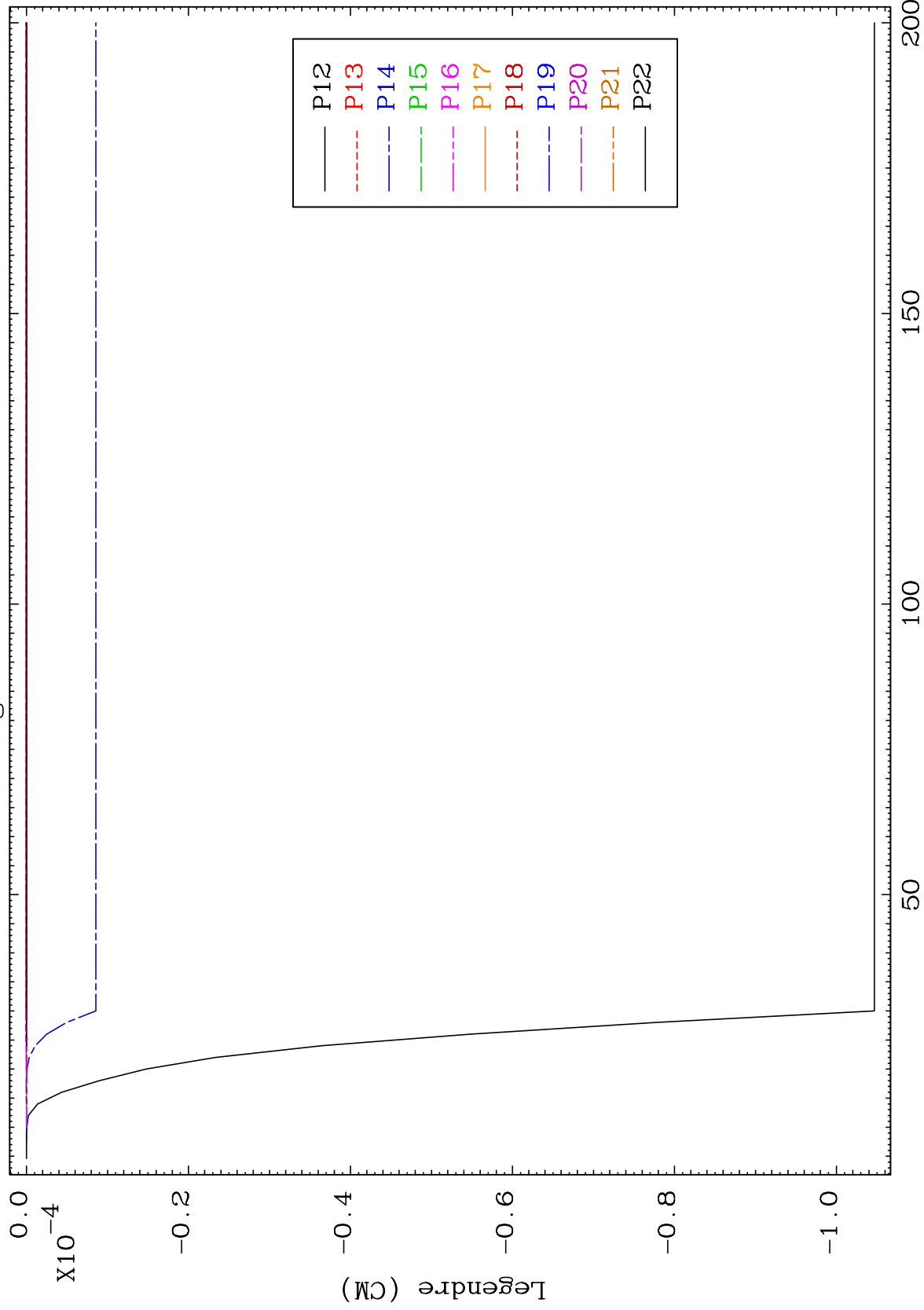
Incident Energy (MeV)

43

MAT 2934

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

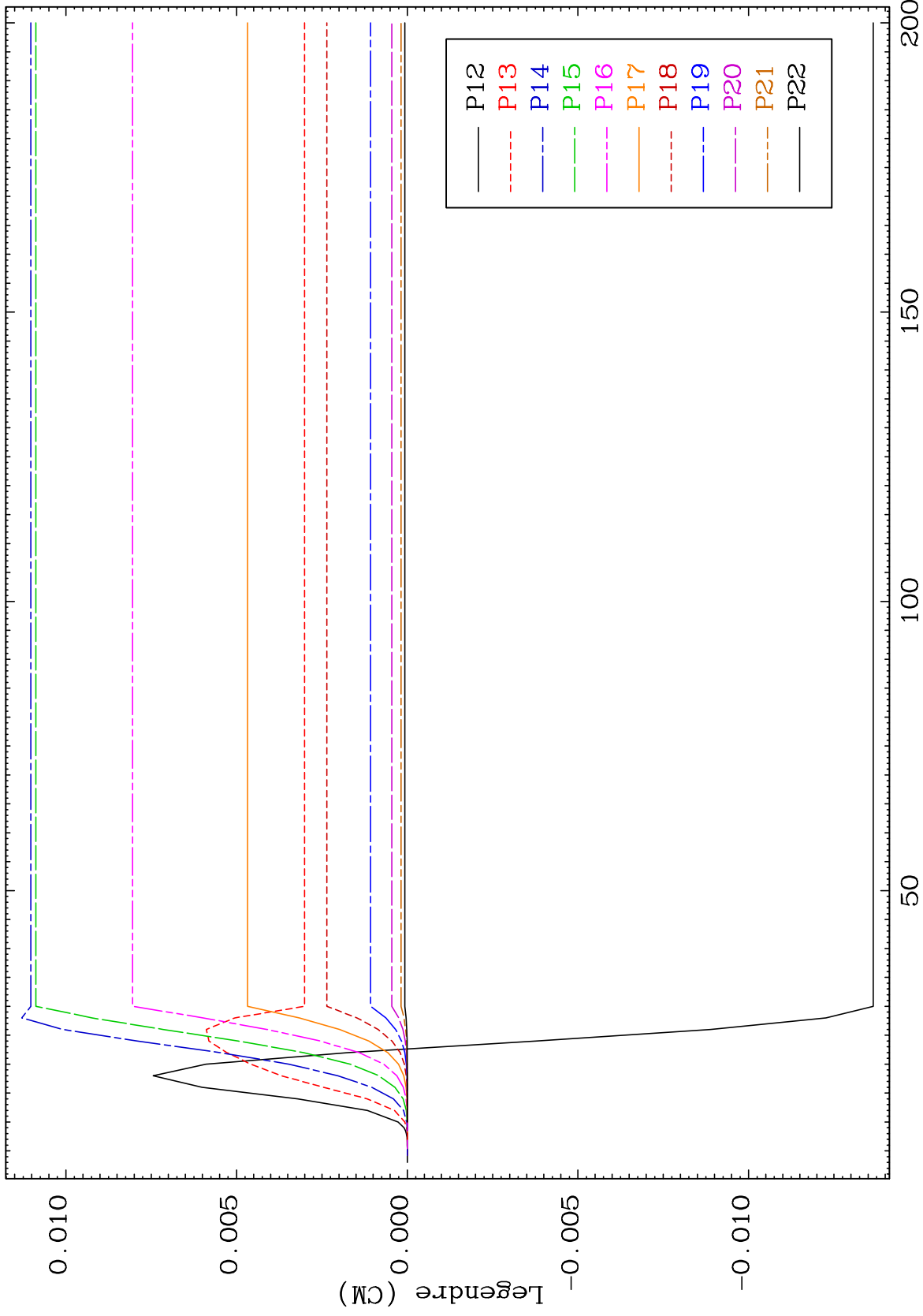
29-Cu-66

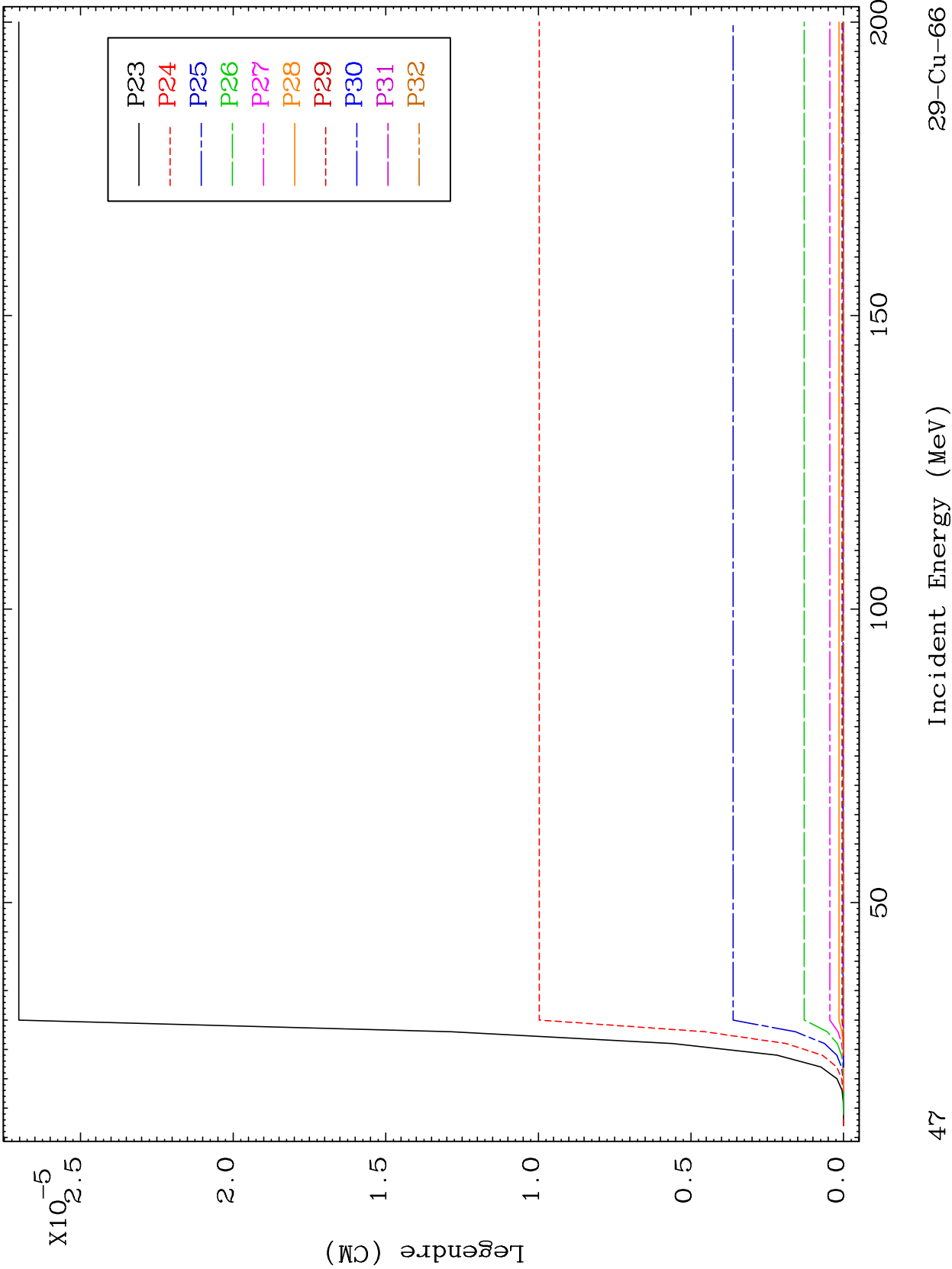


44

Incident Energy (MeV)

29-Cu-66

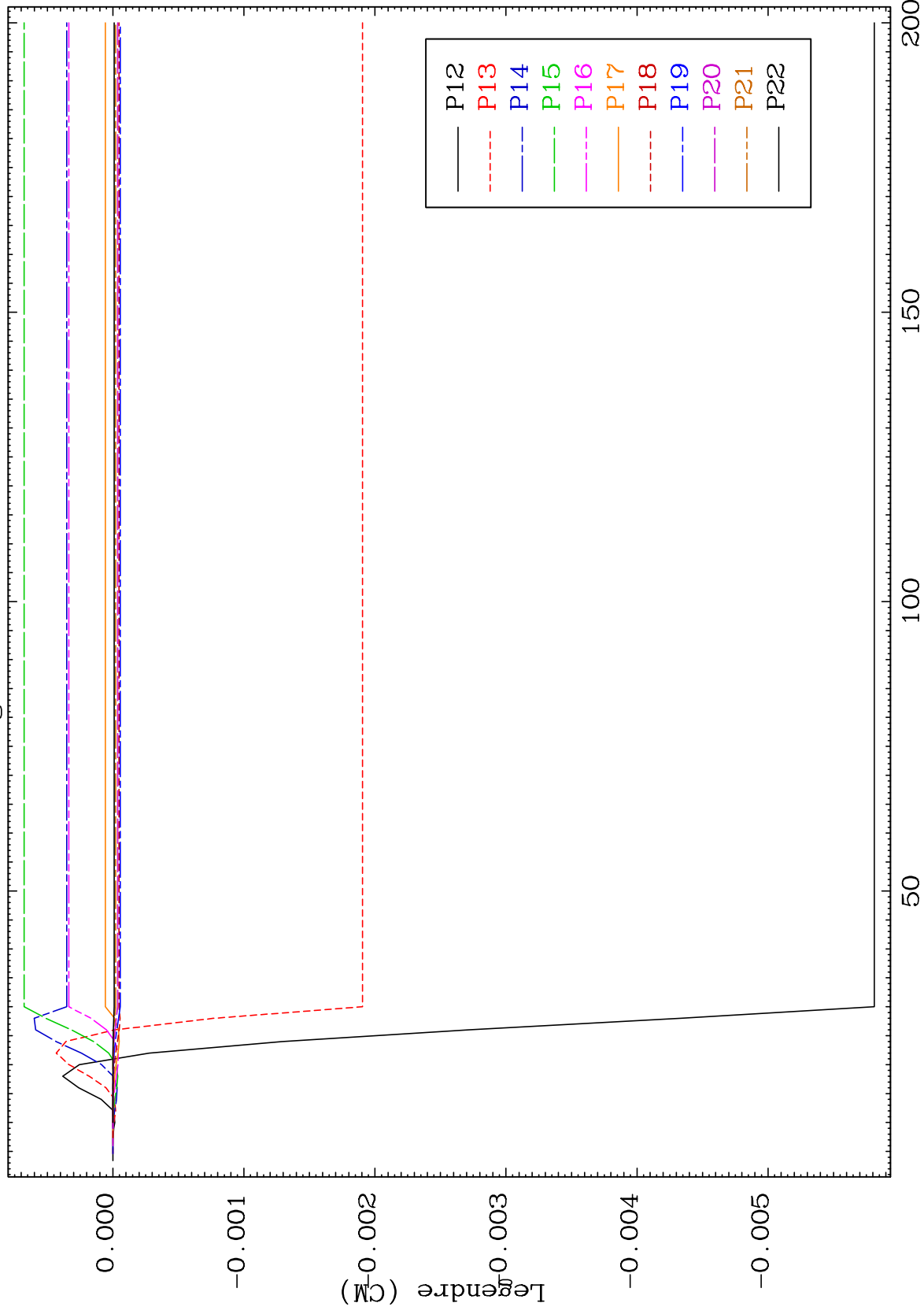


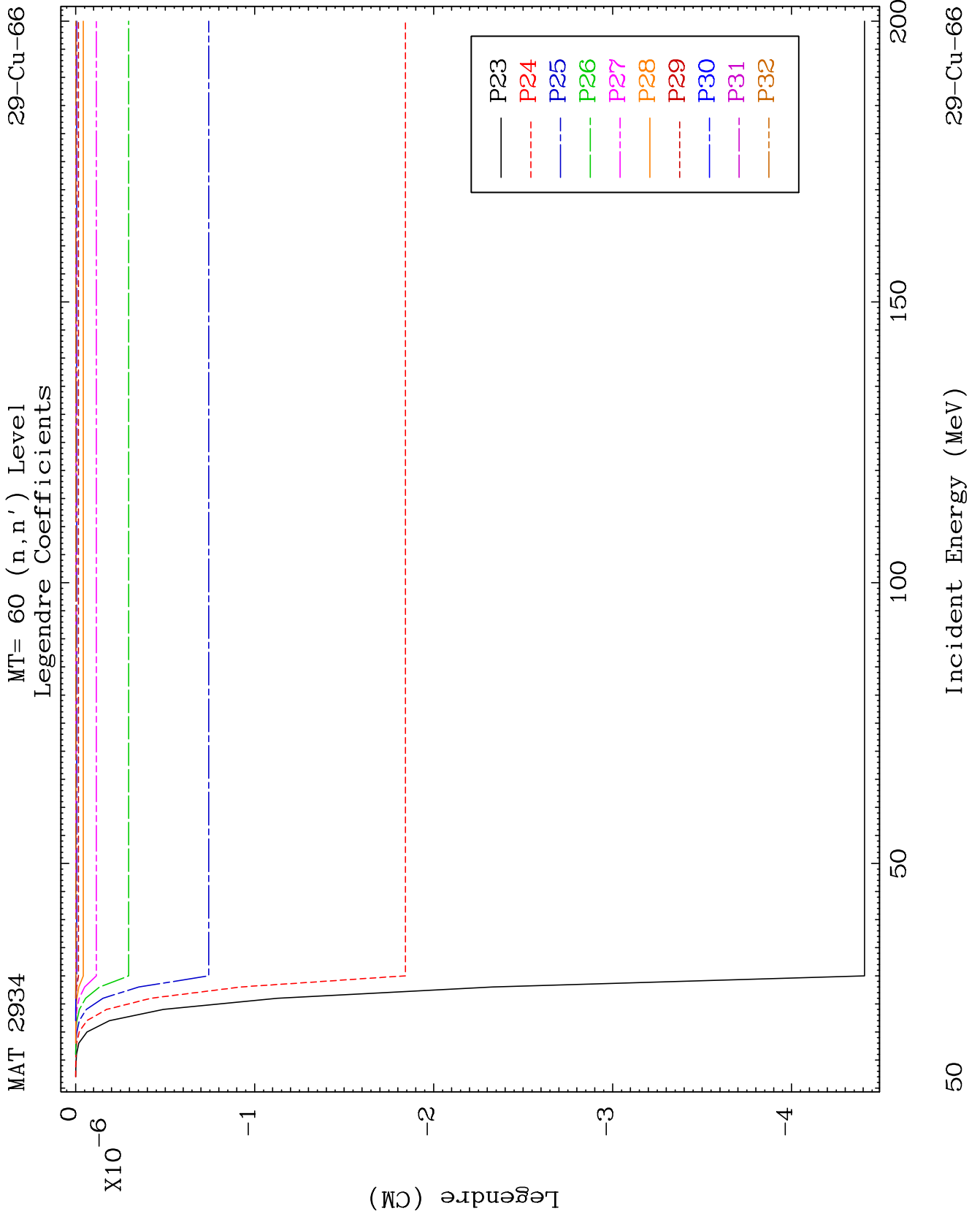


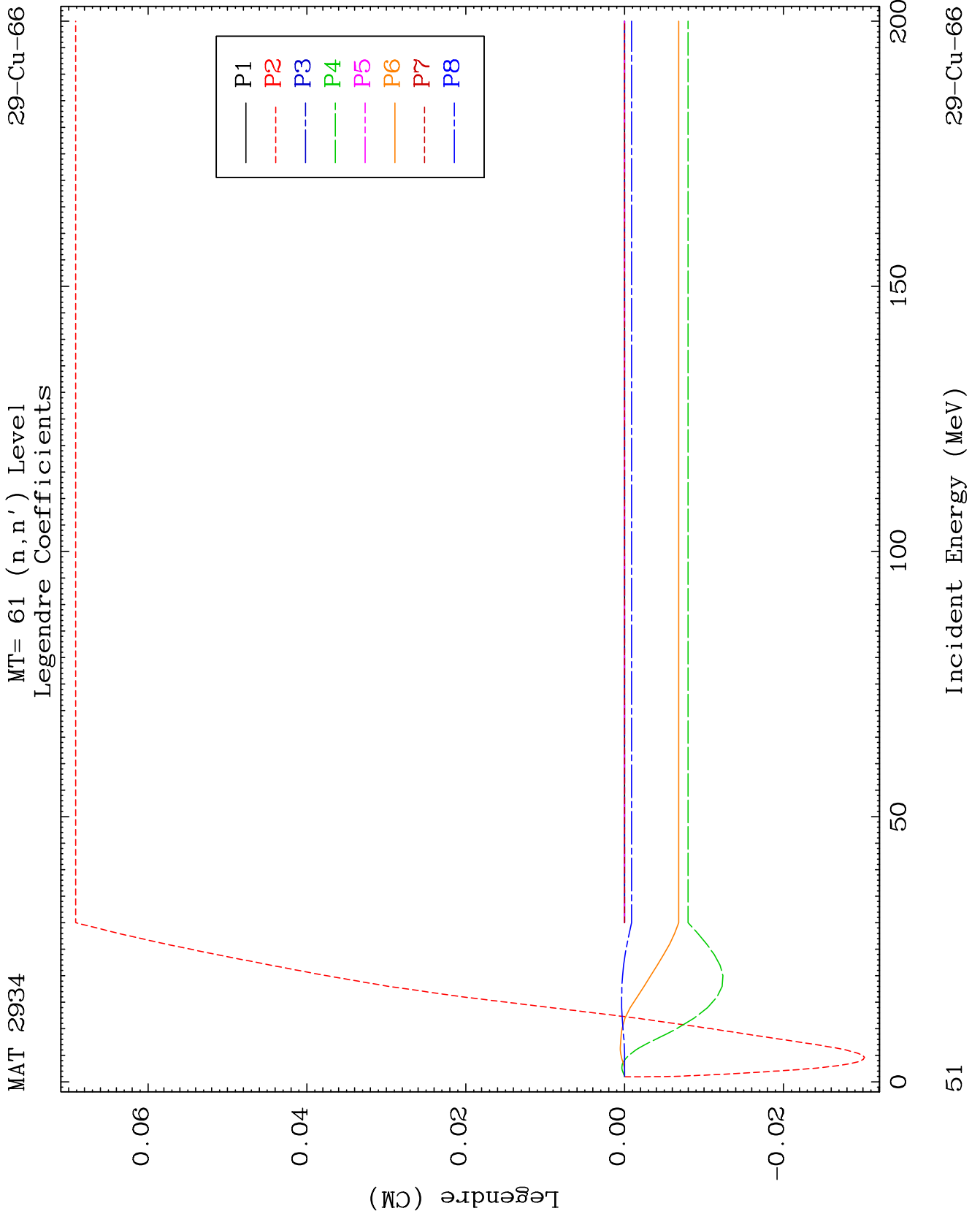
MAT 2934

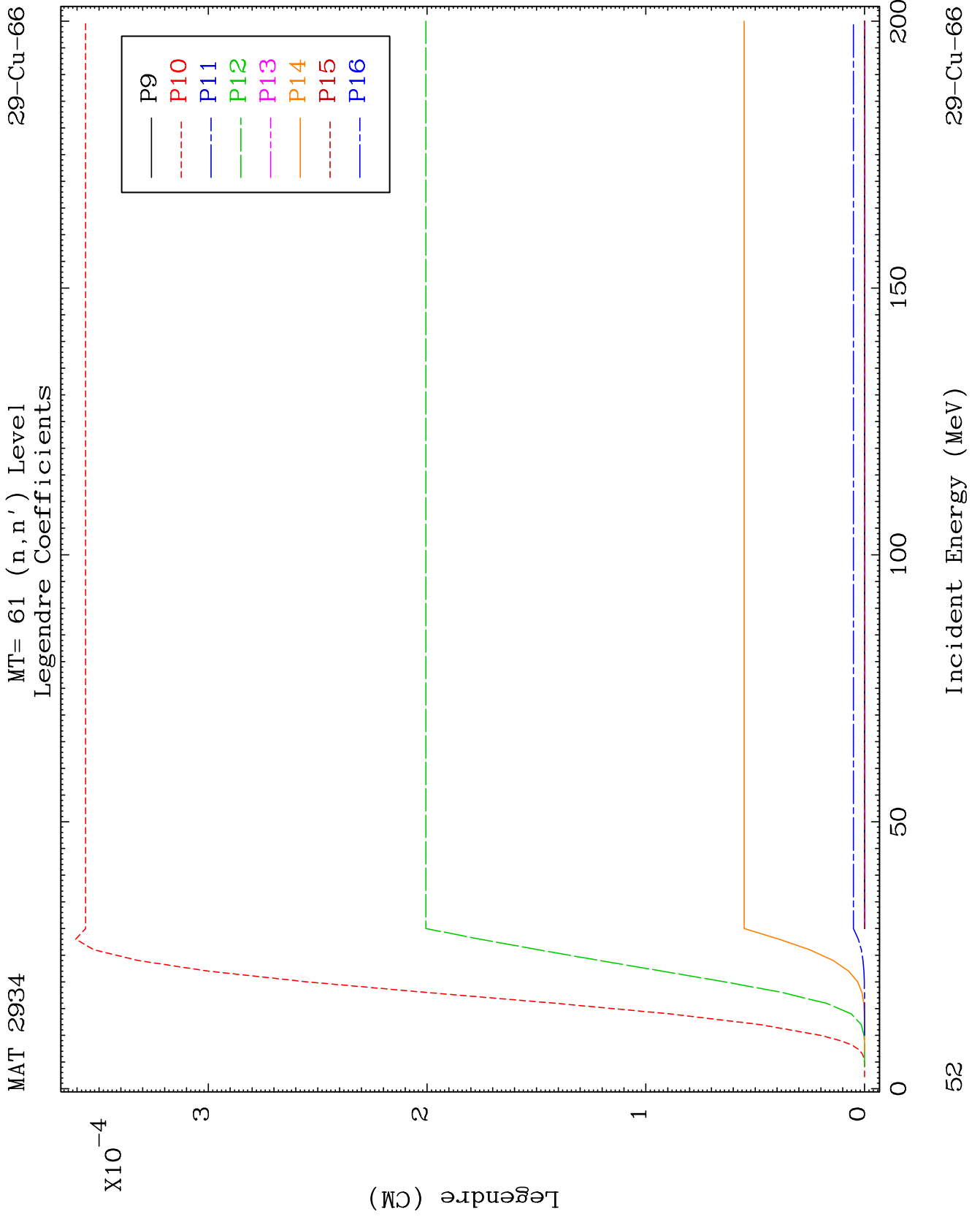
MT= 60 (n,n') Level
Legendre Coefficients

29-Cu-66





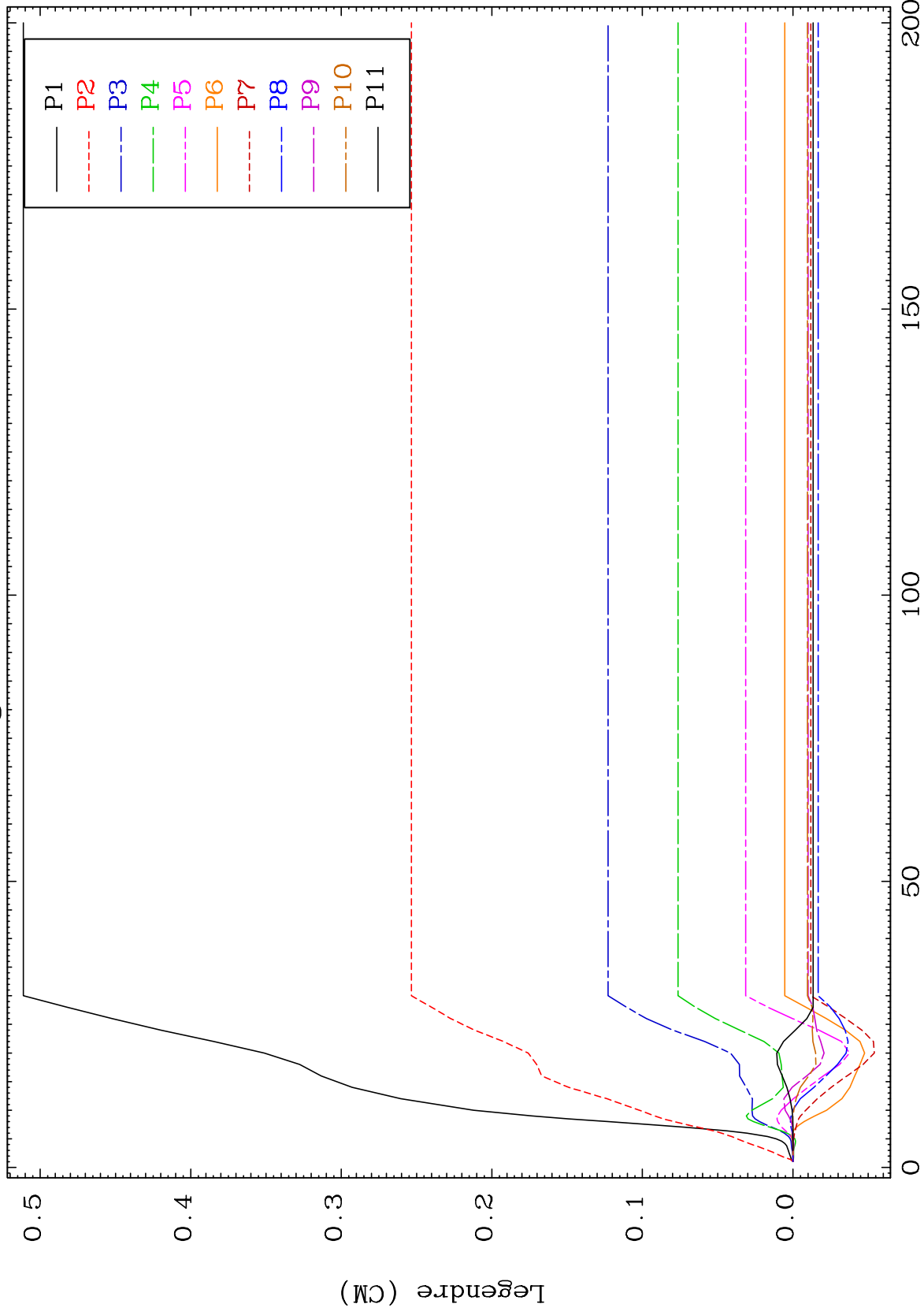




MAT 2934

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

29-Cu-66



54

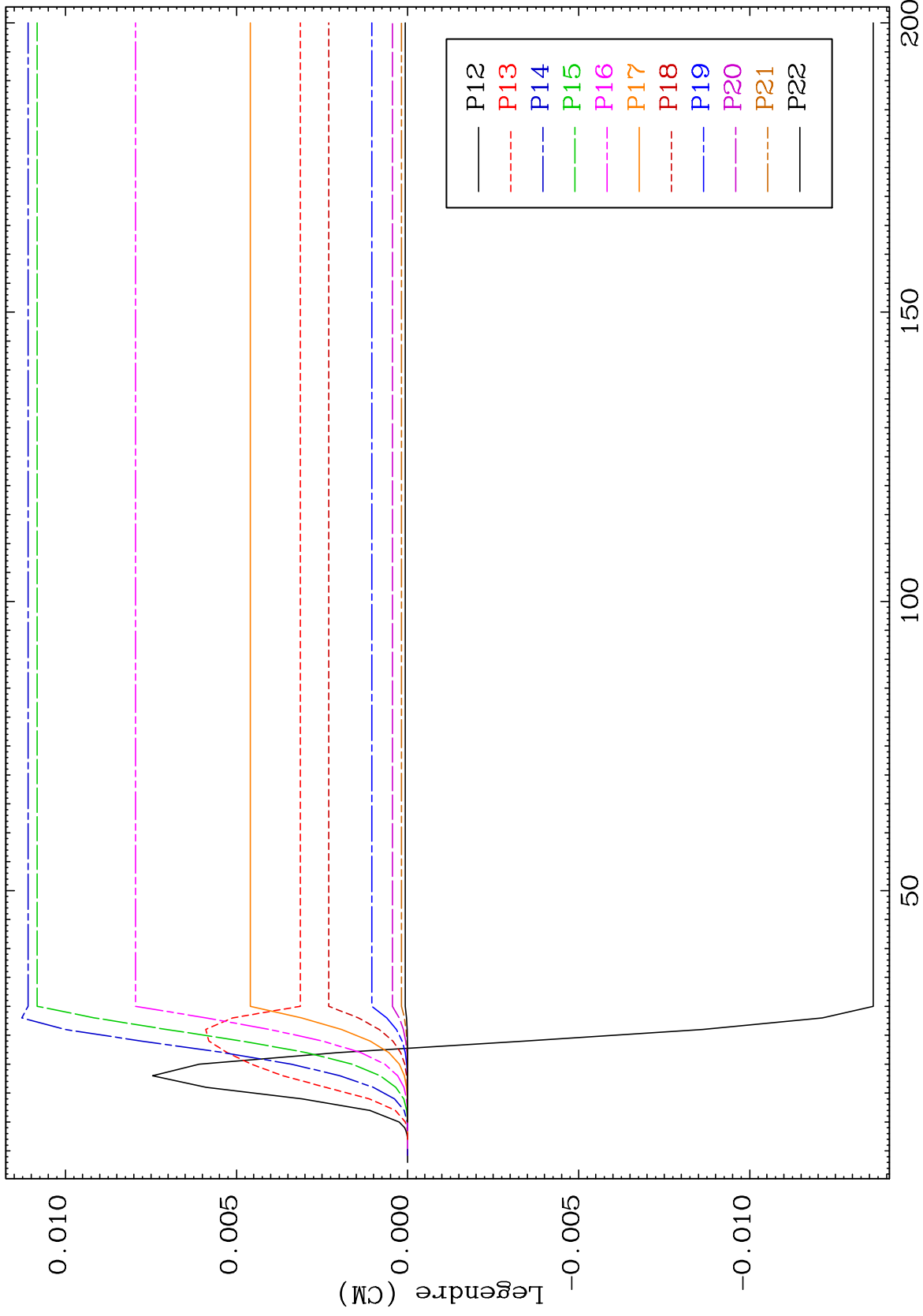
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

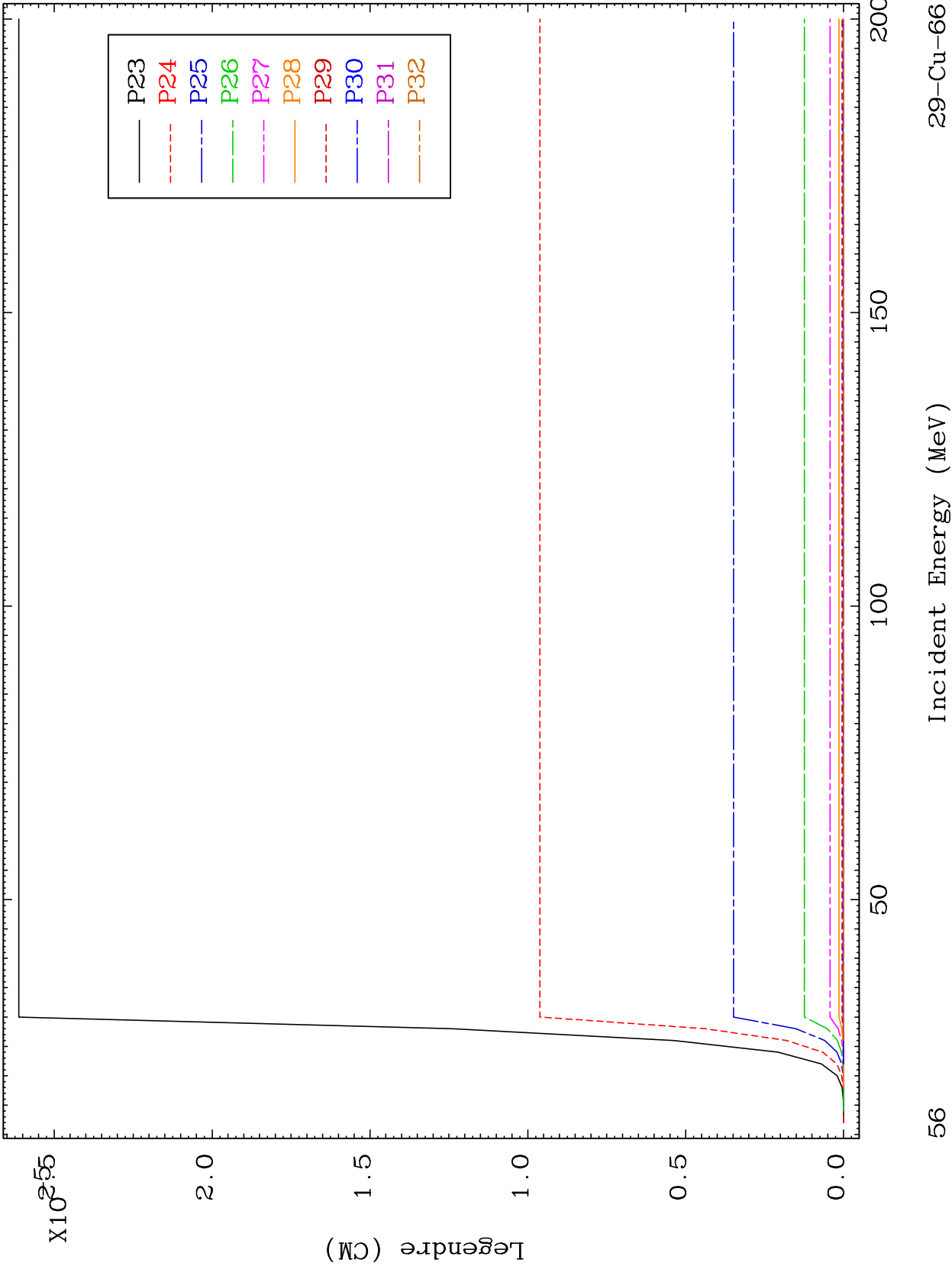
29-Cu-66



55

Incident Energy (MeV)

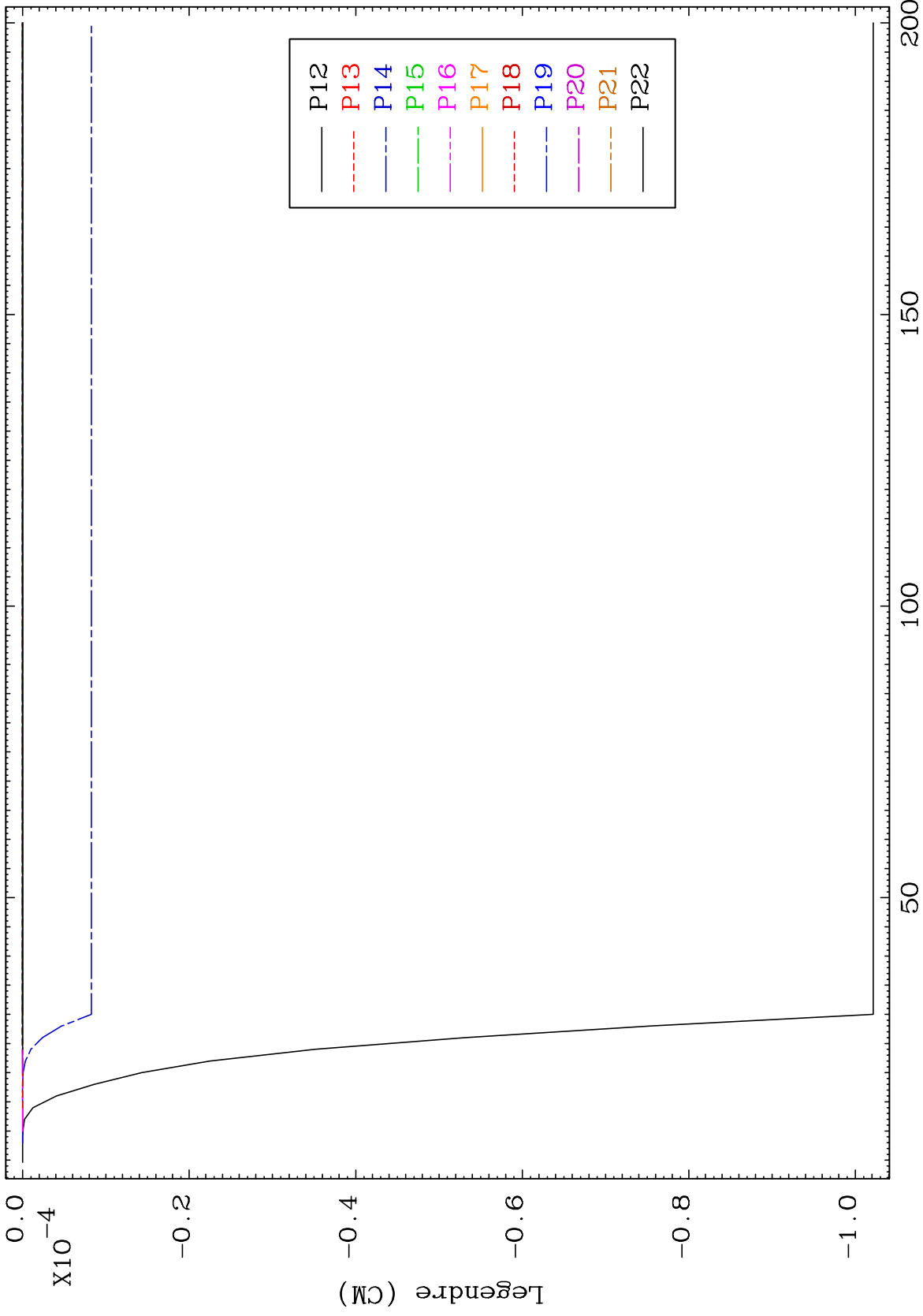
29-Cu-66



MAT 2934

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

29-Cu-66



58

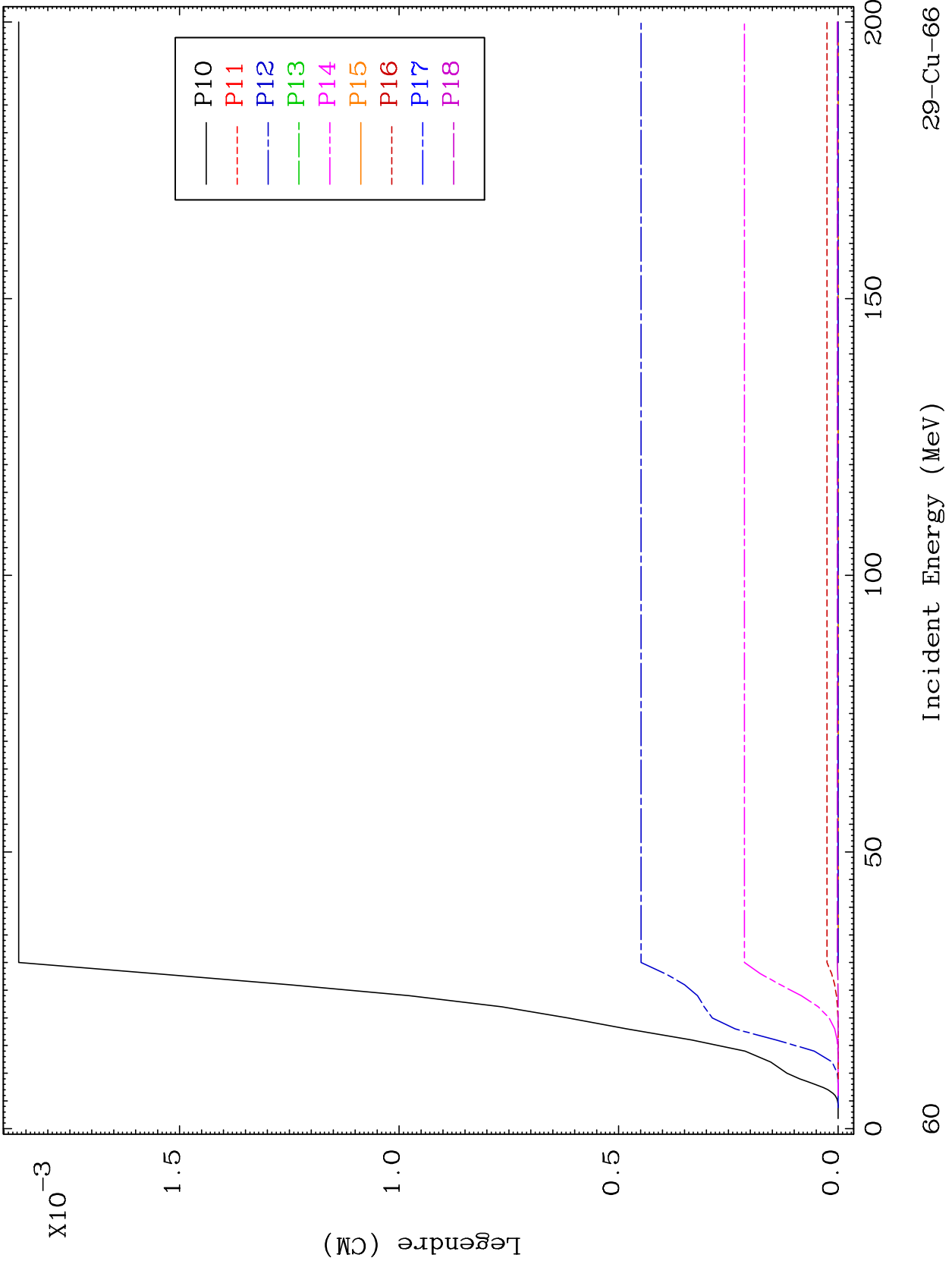
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

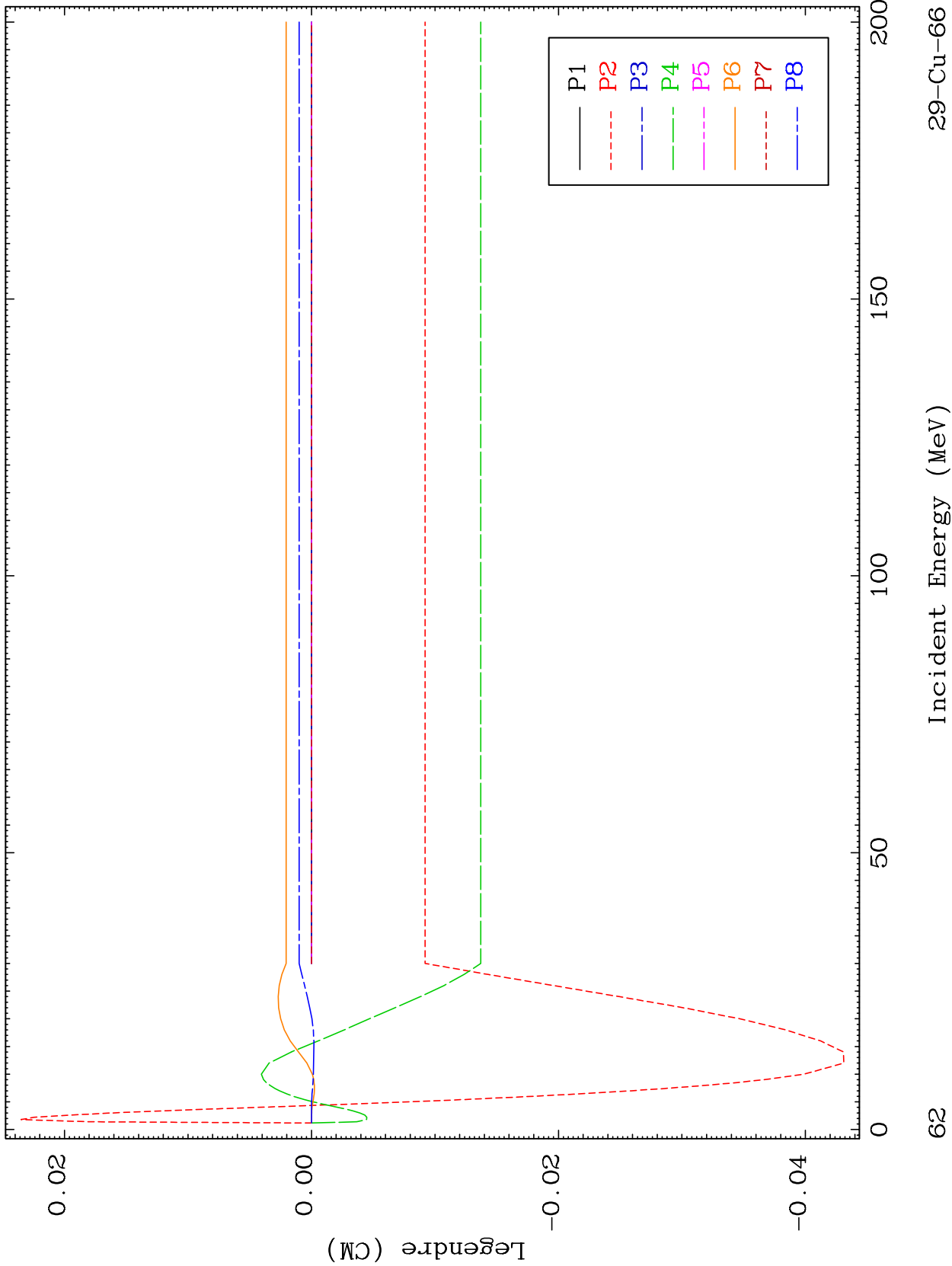
29-Cu-66



MAT 2934

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

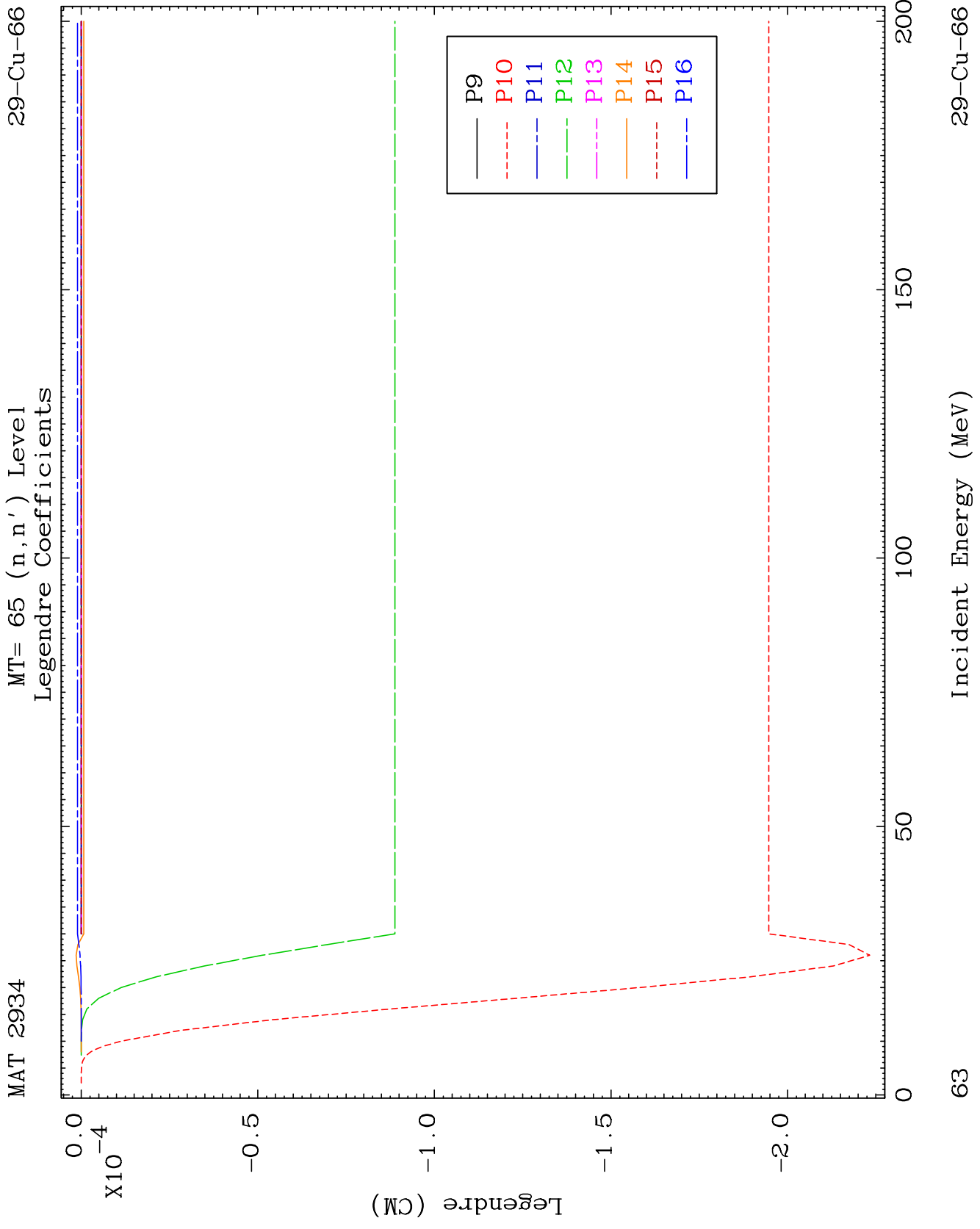
29-Cu-66

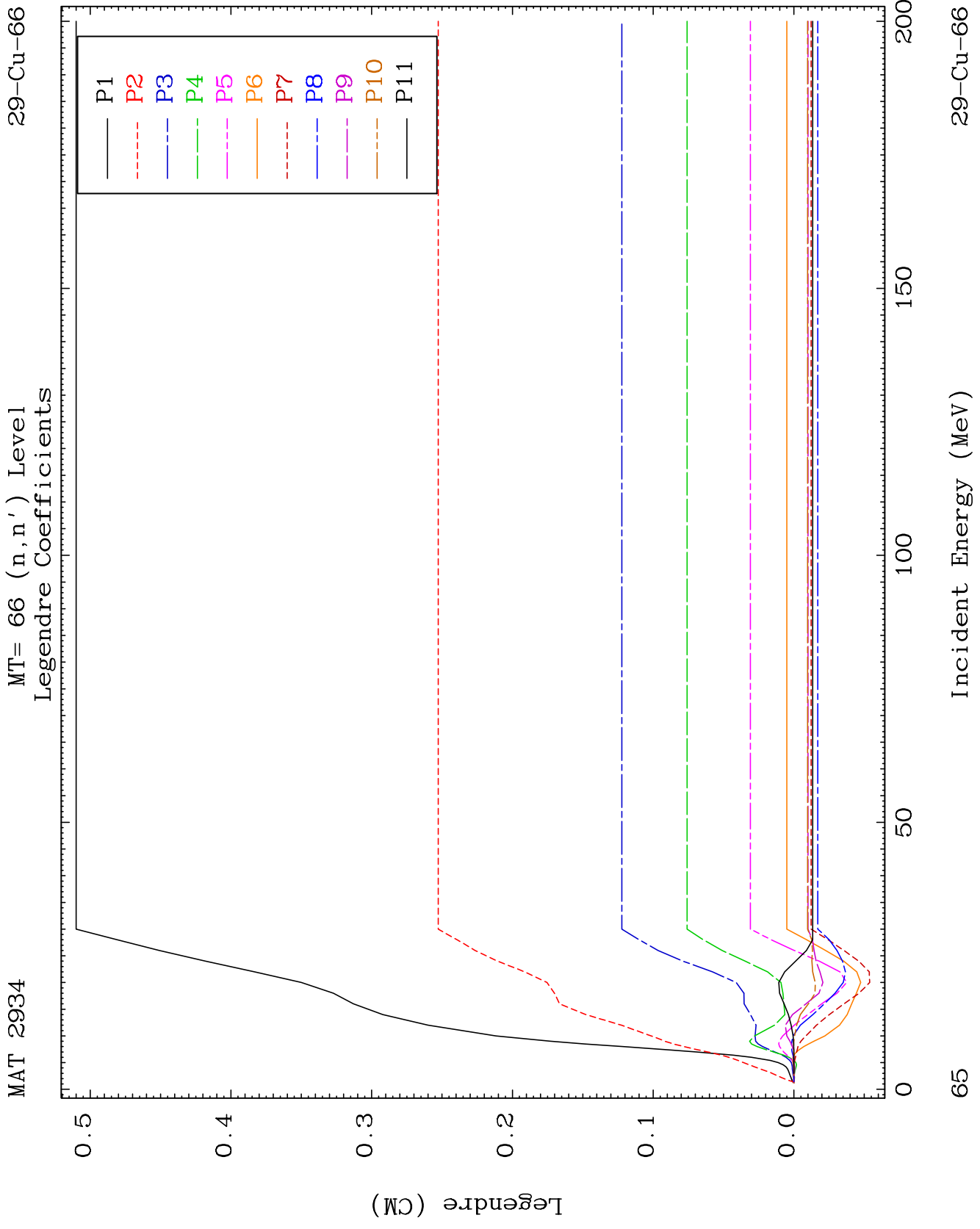


62

Incident Energy (MeV)

29-Cu-66

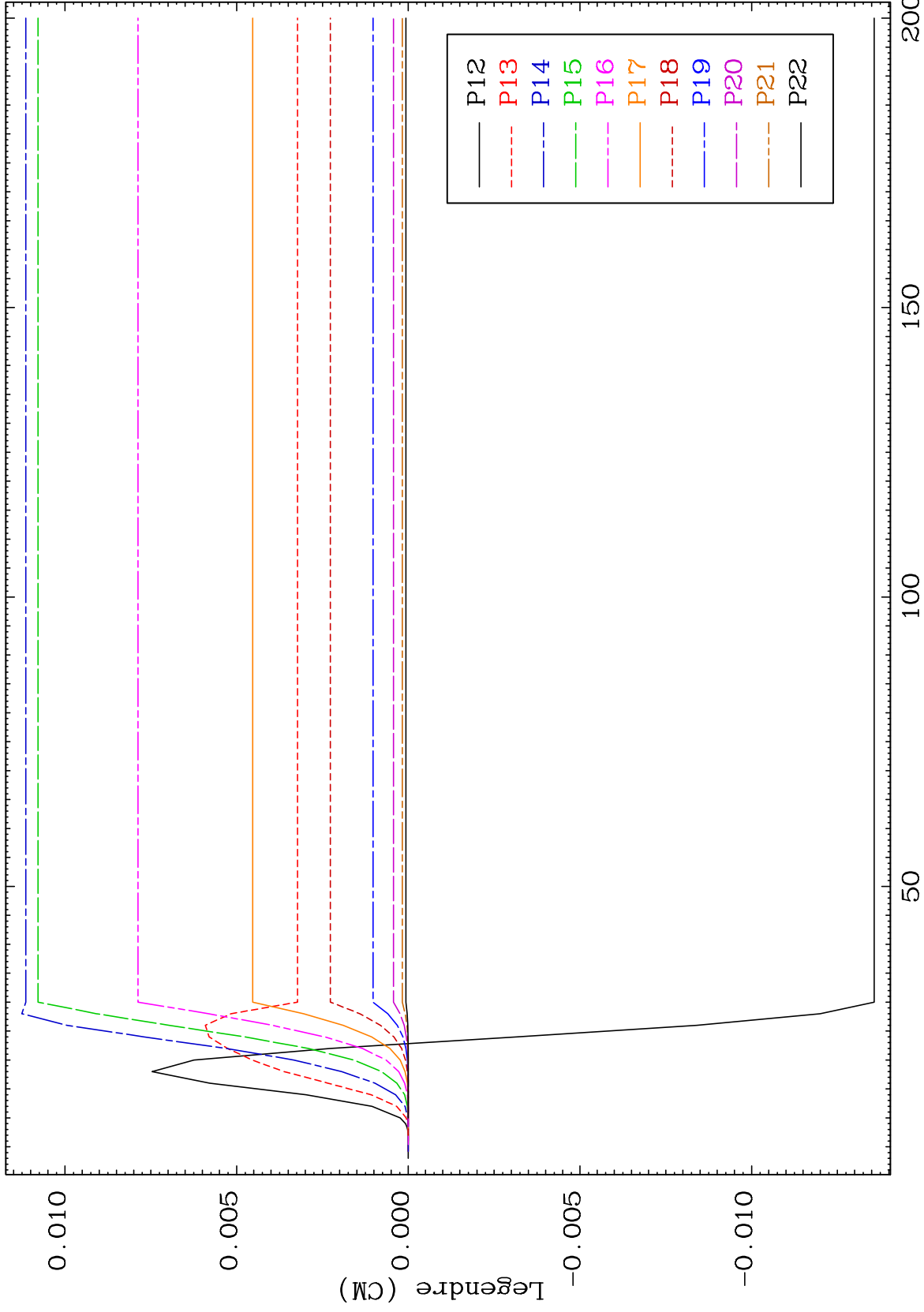




MAT 2934

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

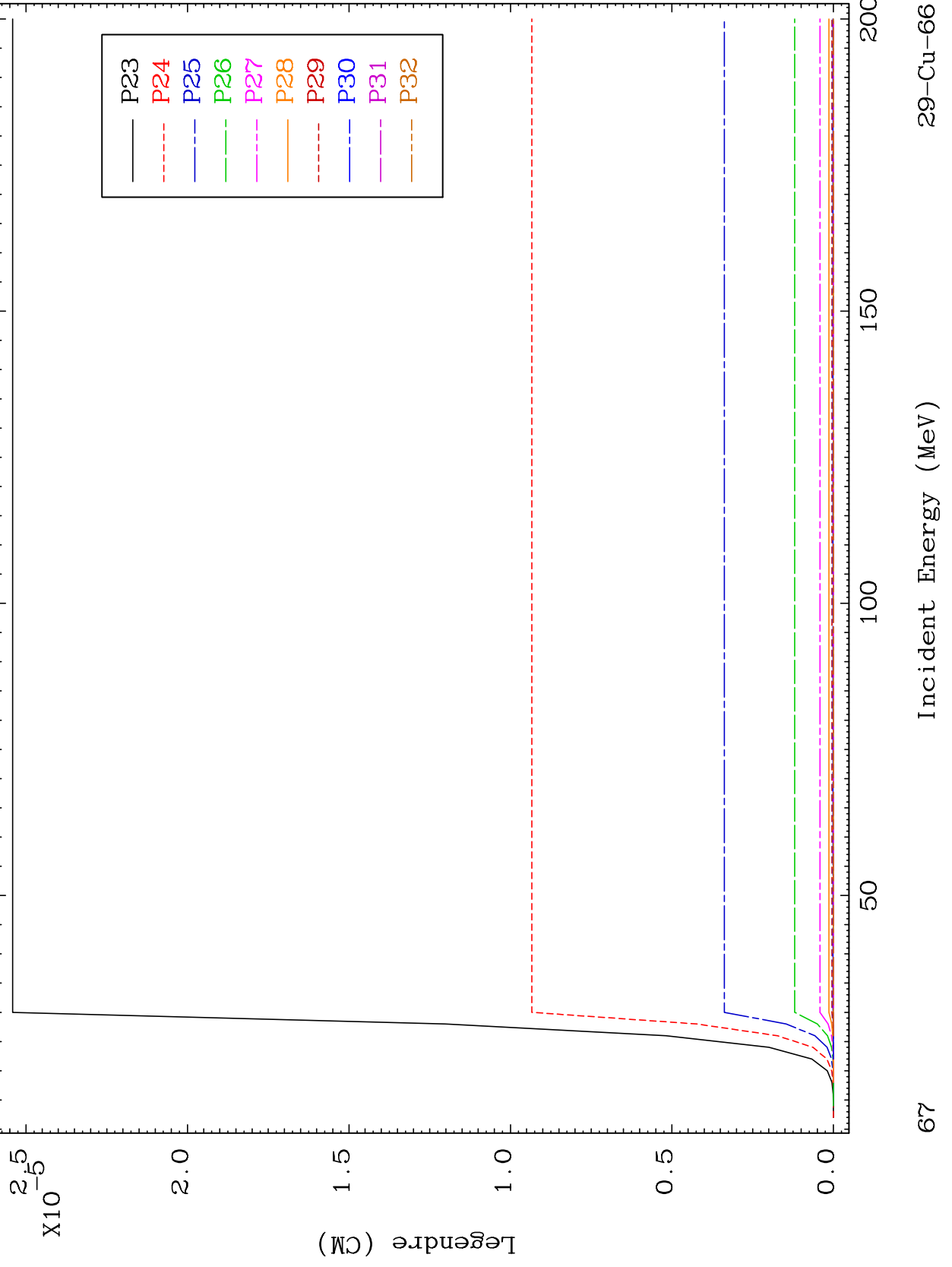
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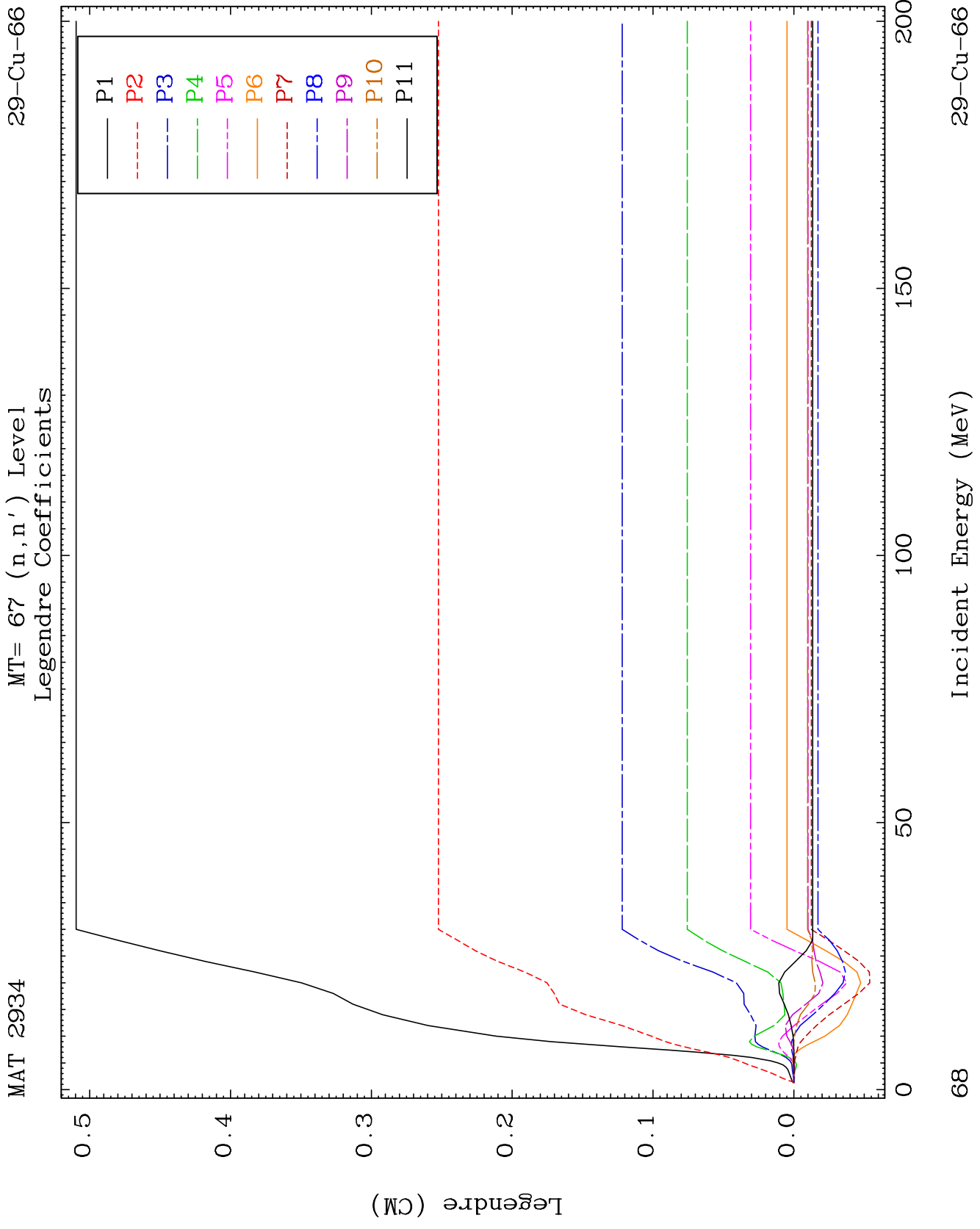


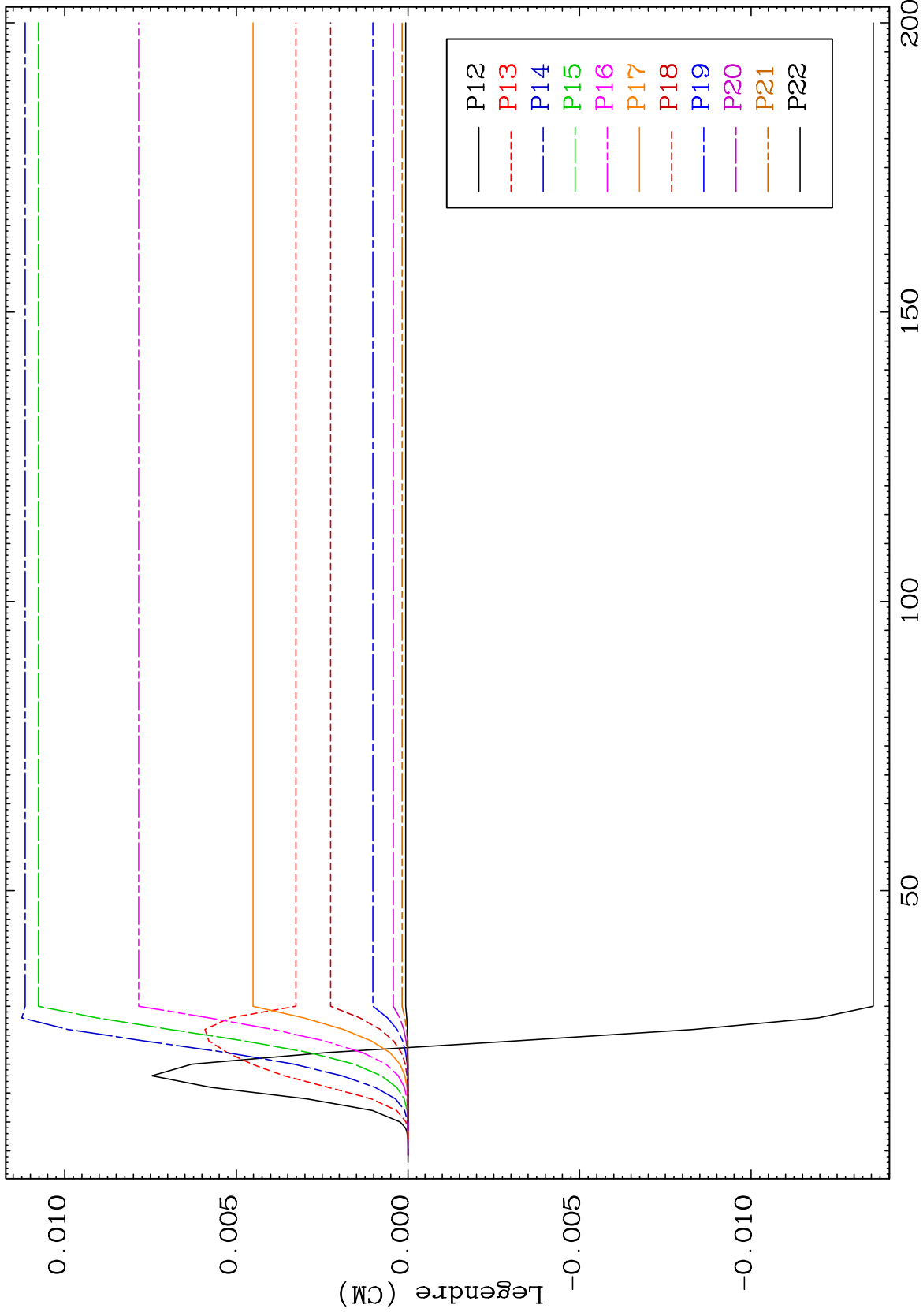
66

Incident Energy (MeV)

29-Cu-66



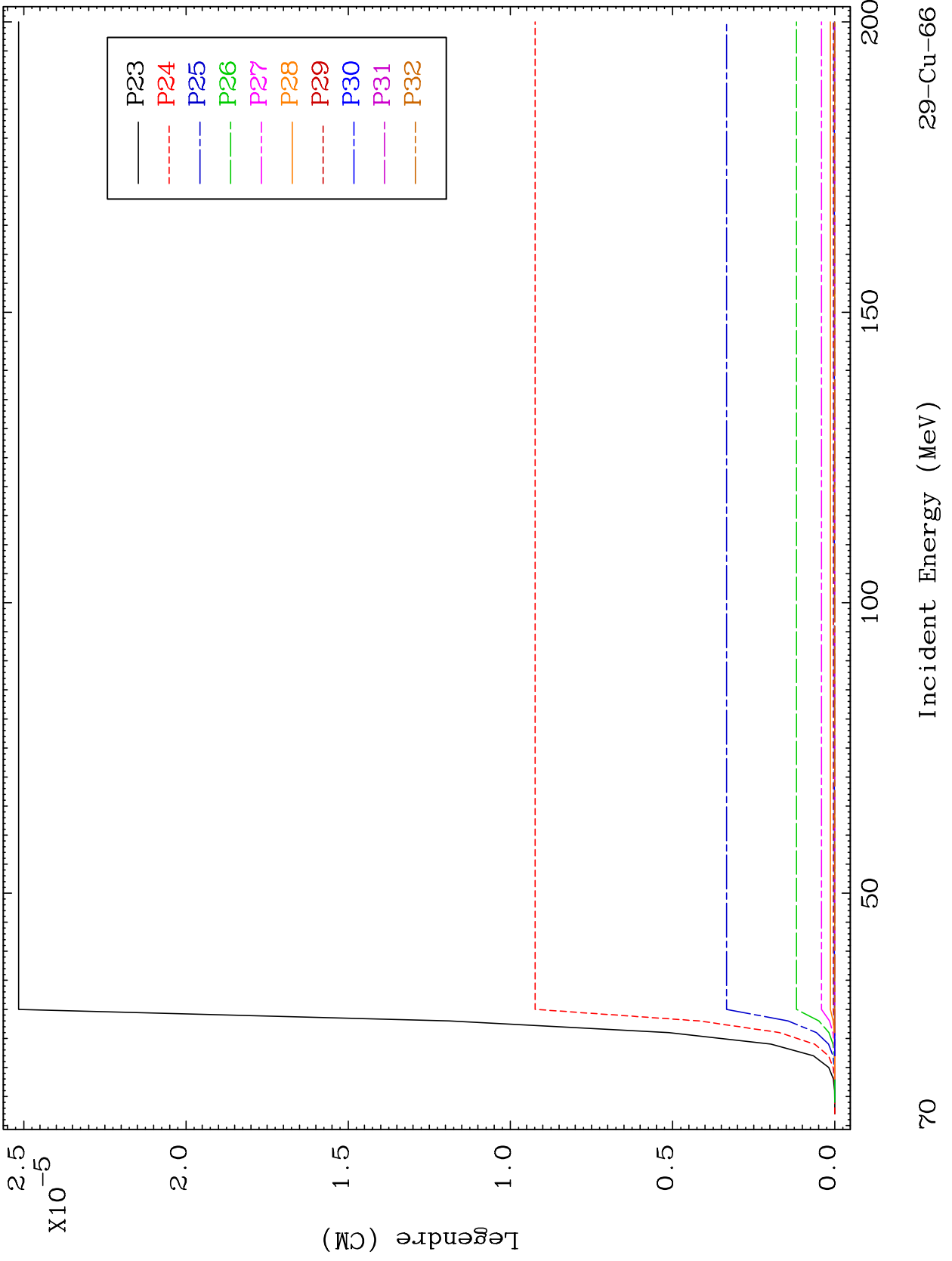


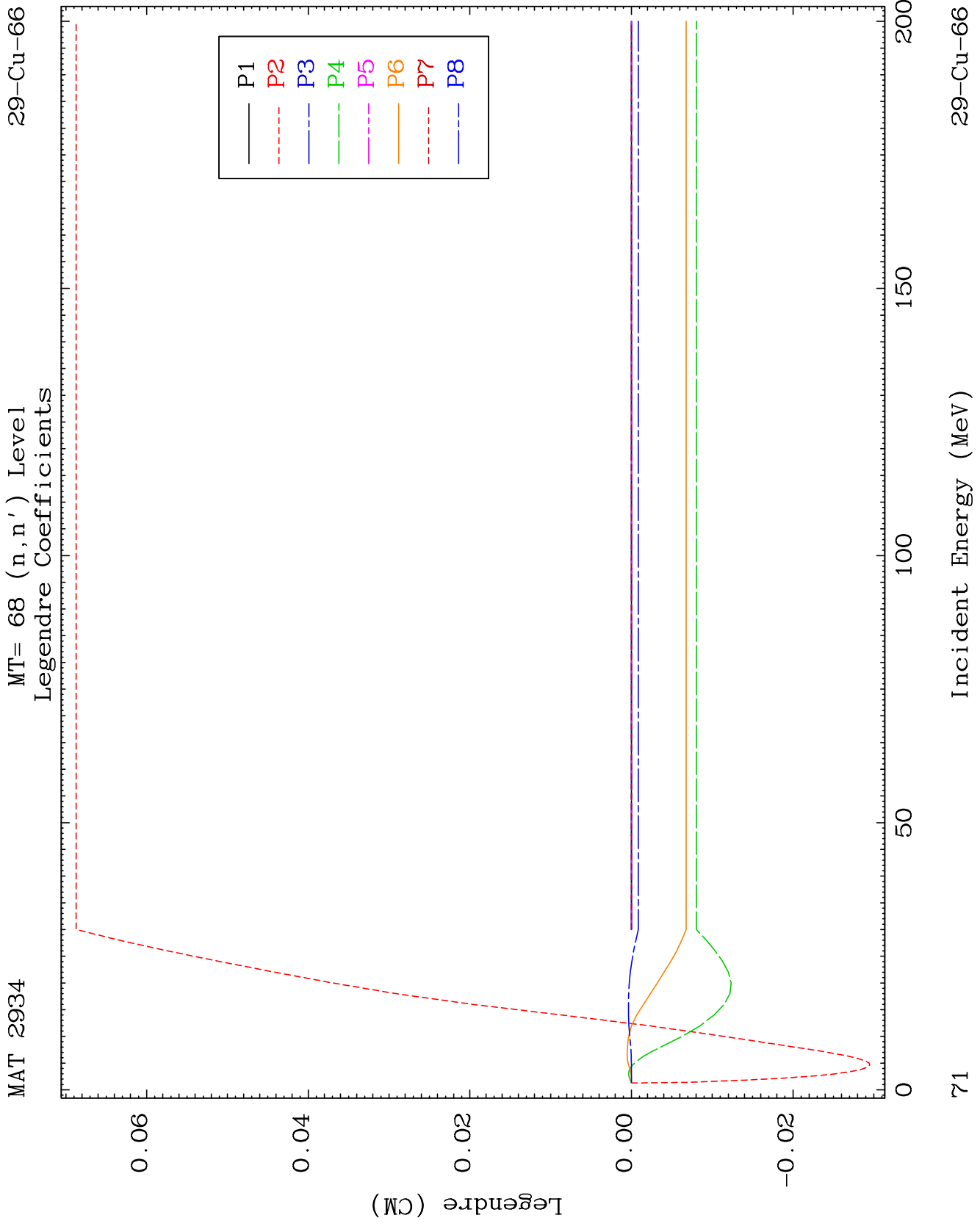


MAT 2934

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

29-Cu-66

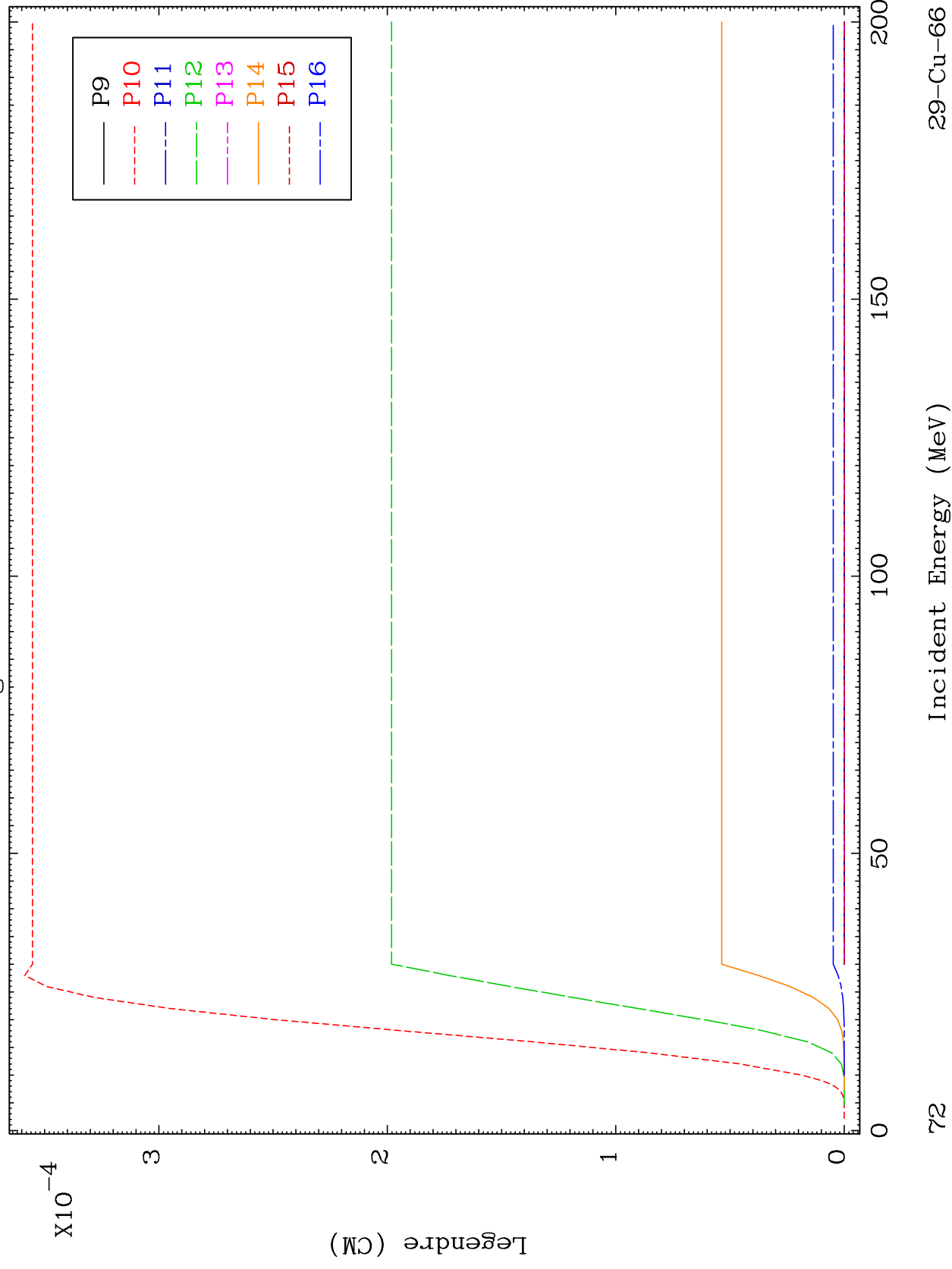




MAT 2934

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

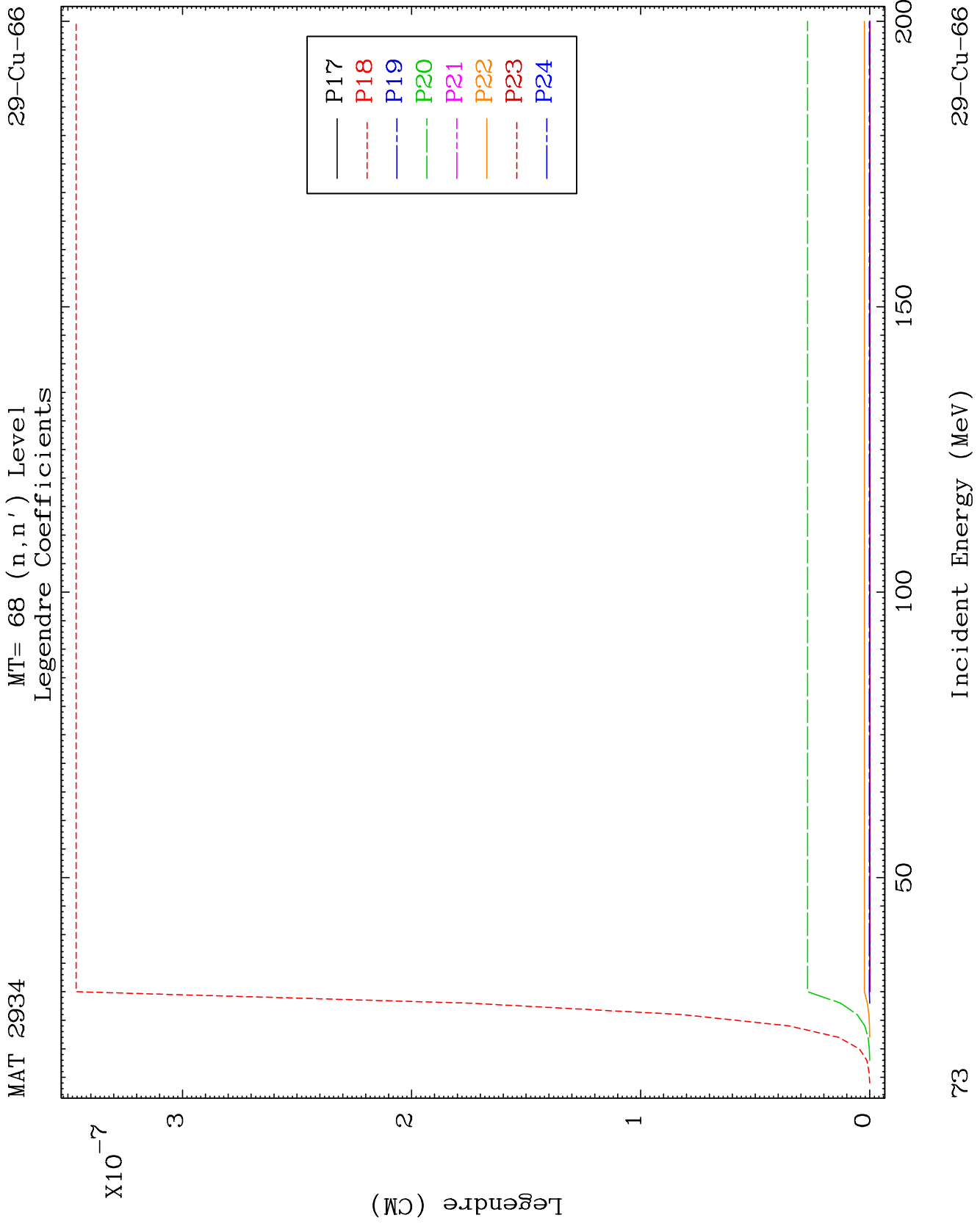
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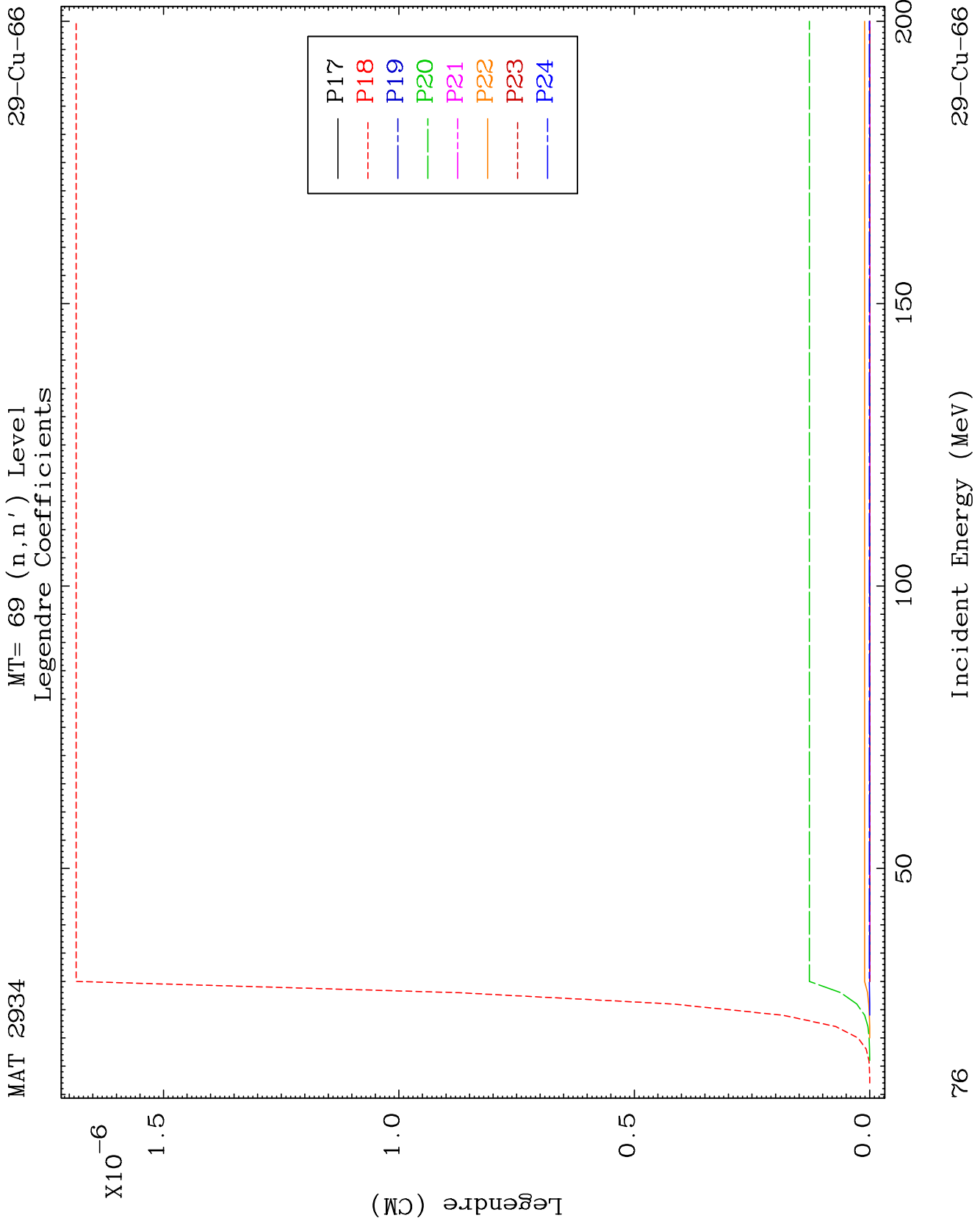


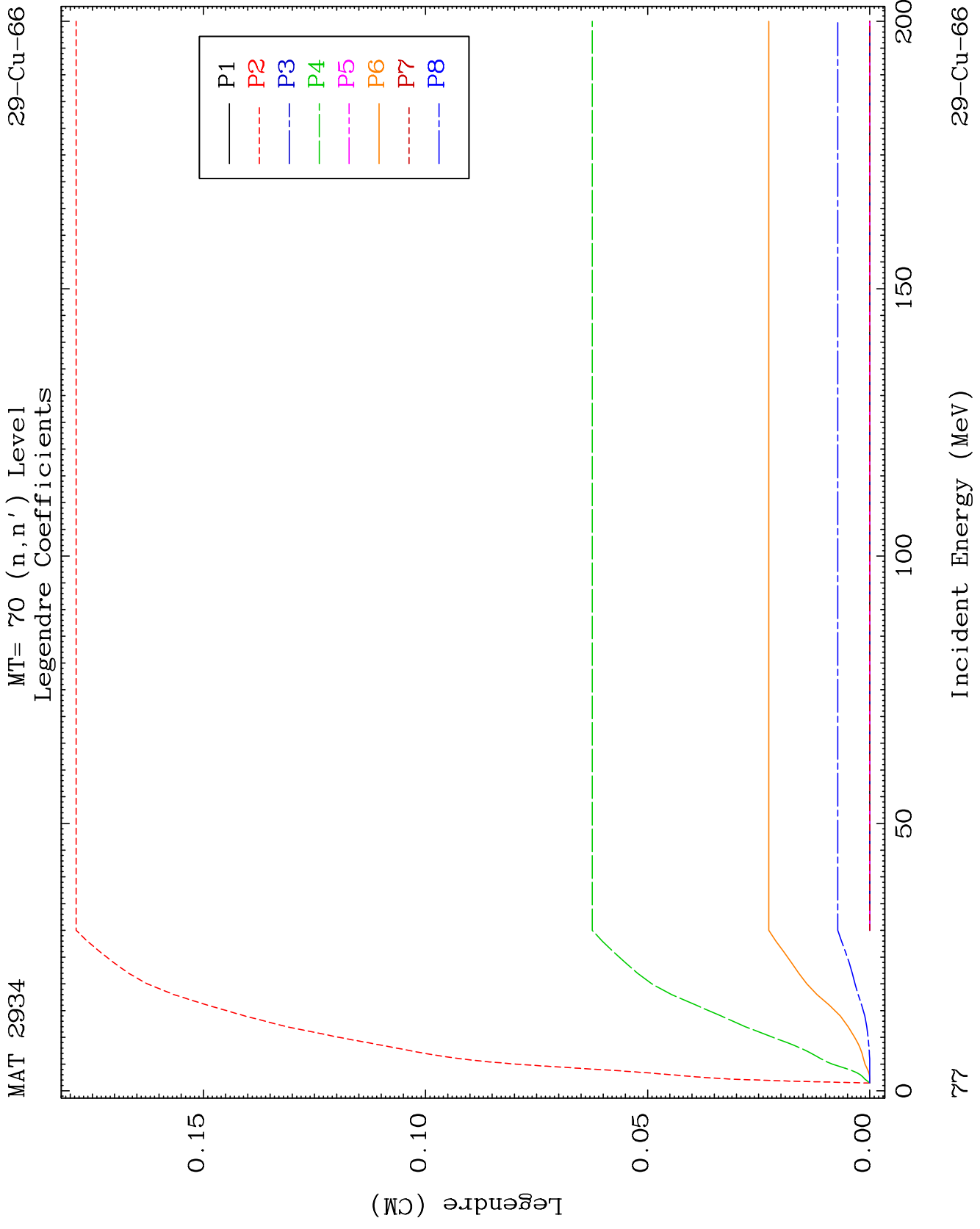
72

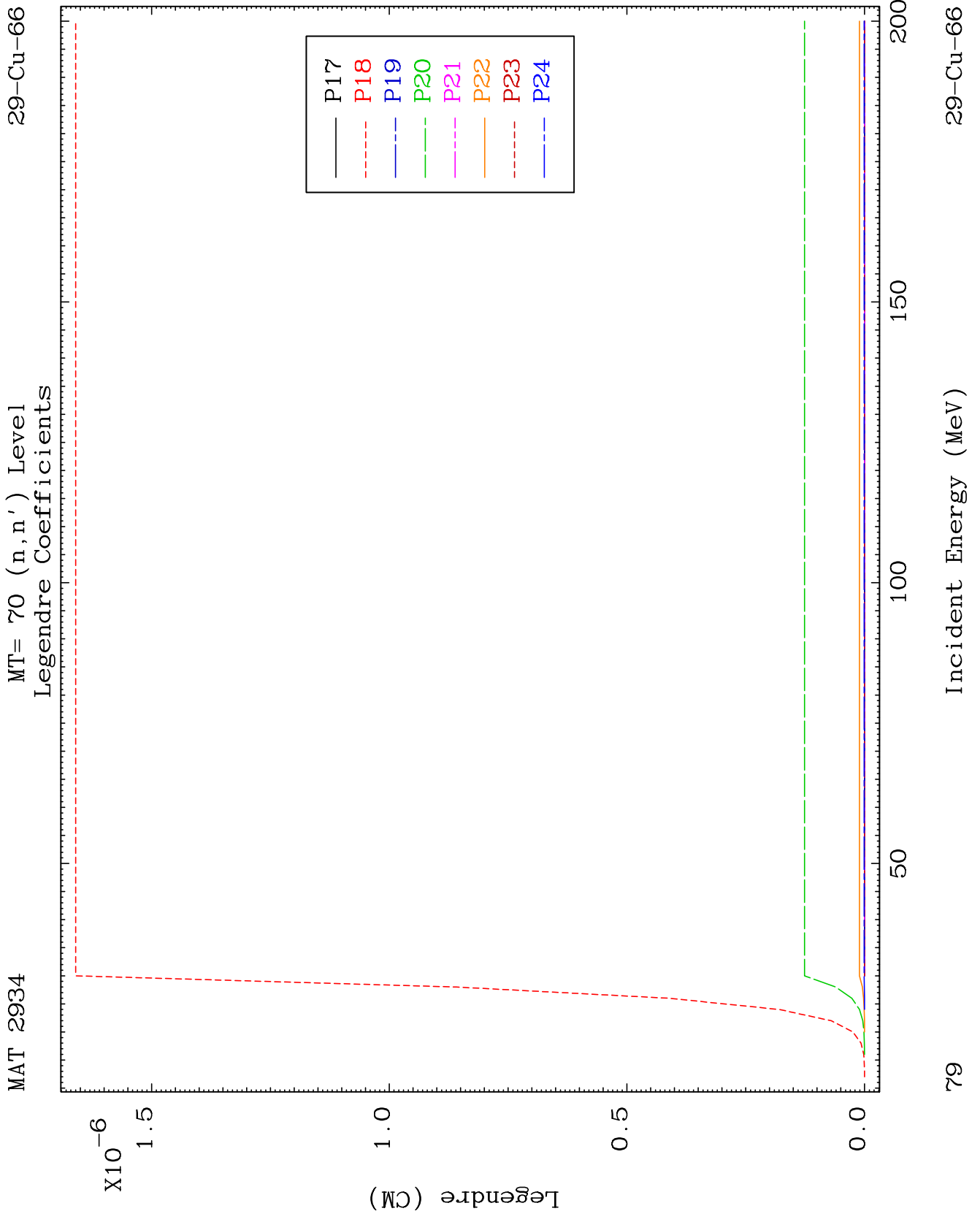
Incident Energy (MeV)

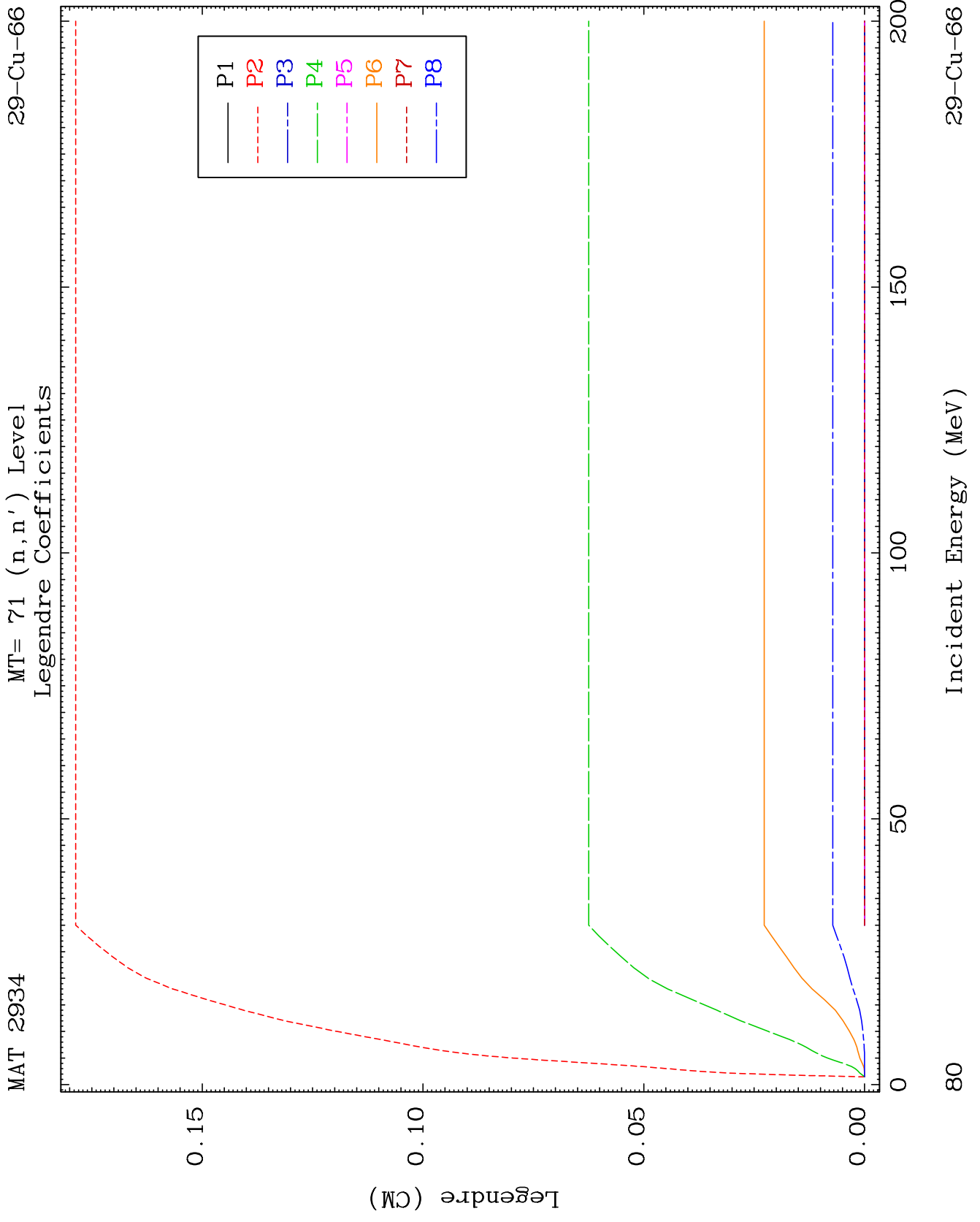
29-Cu-66







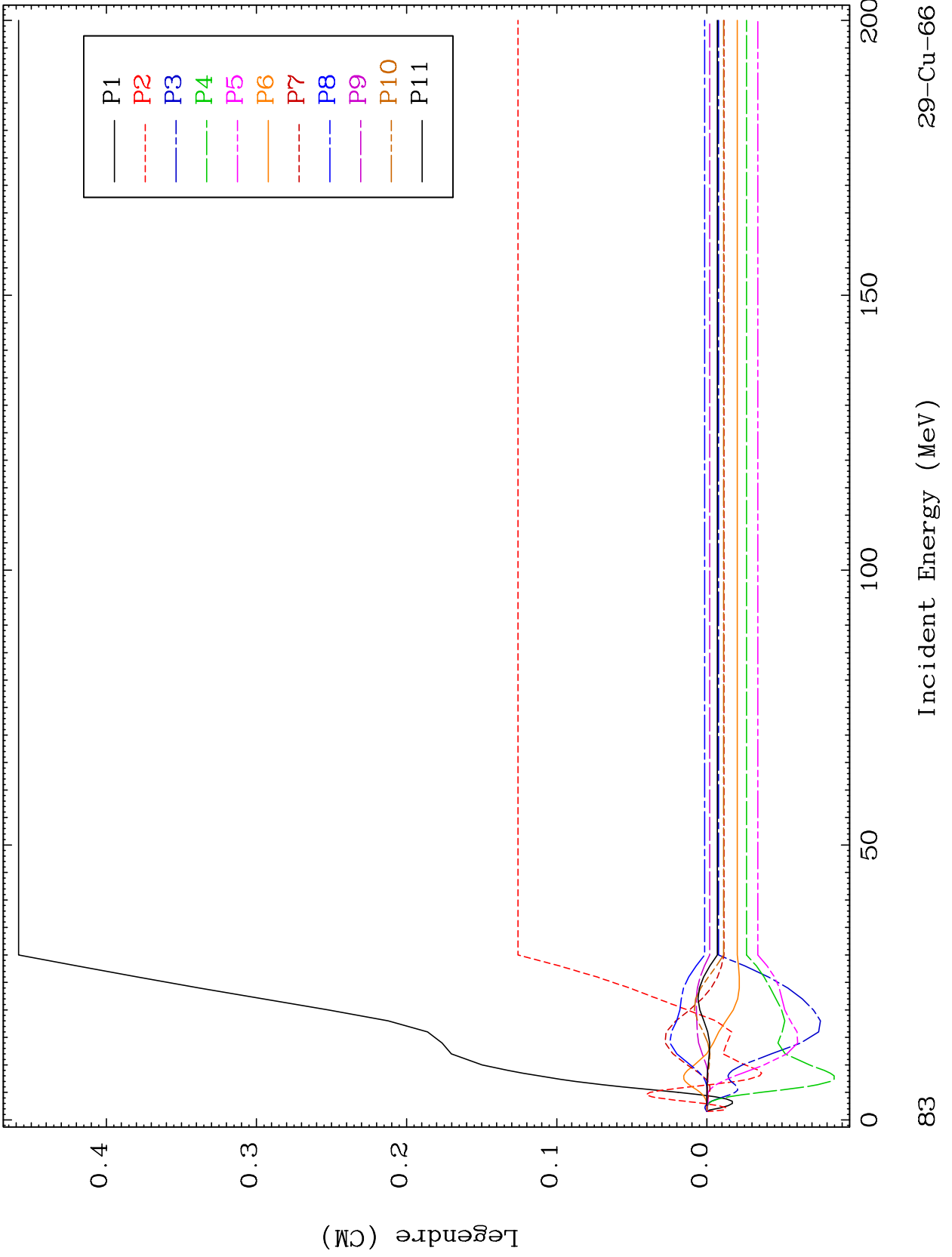




MAT 2934

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

29-Cu-66



83

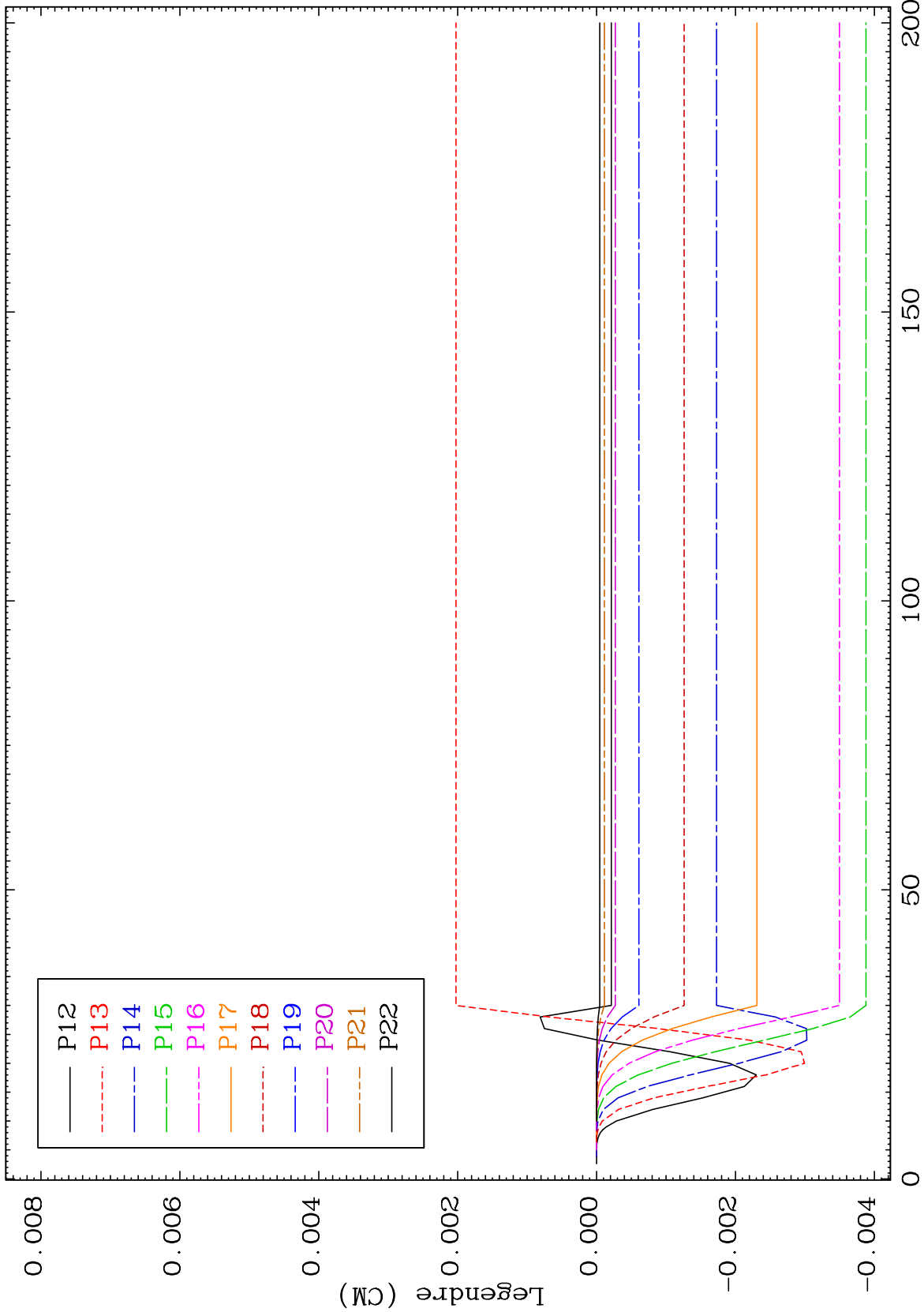
Incident Energy (MeV)

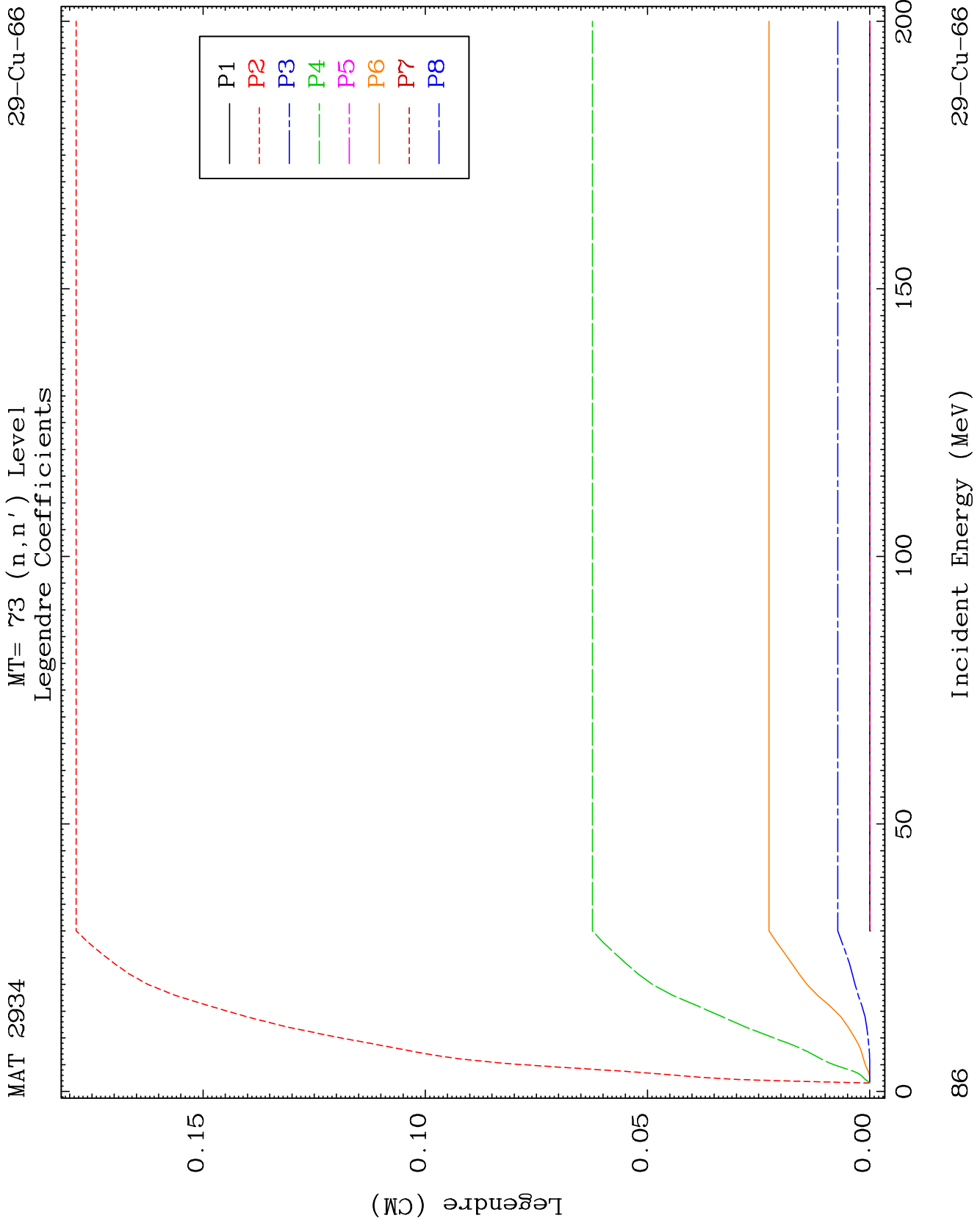
29-Cu-66

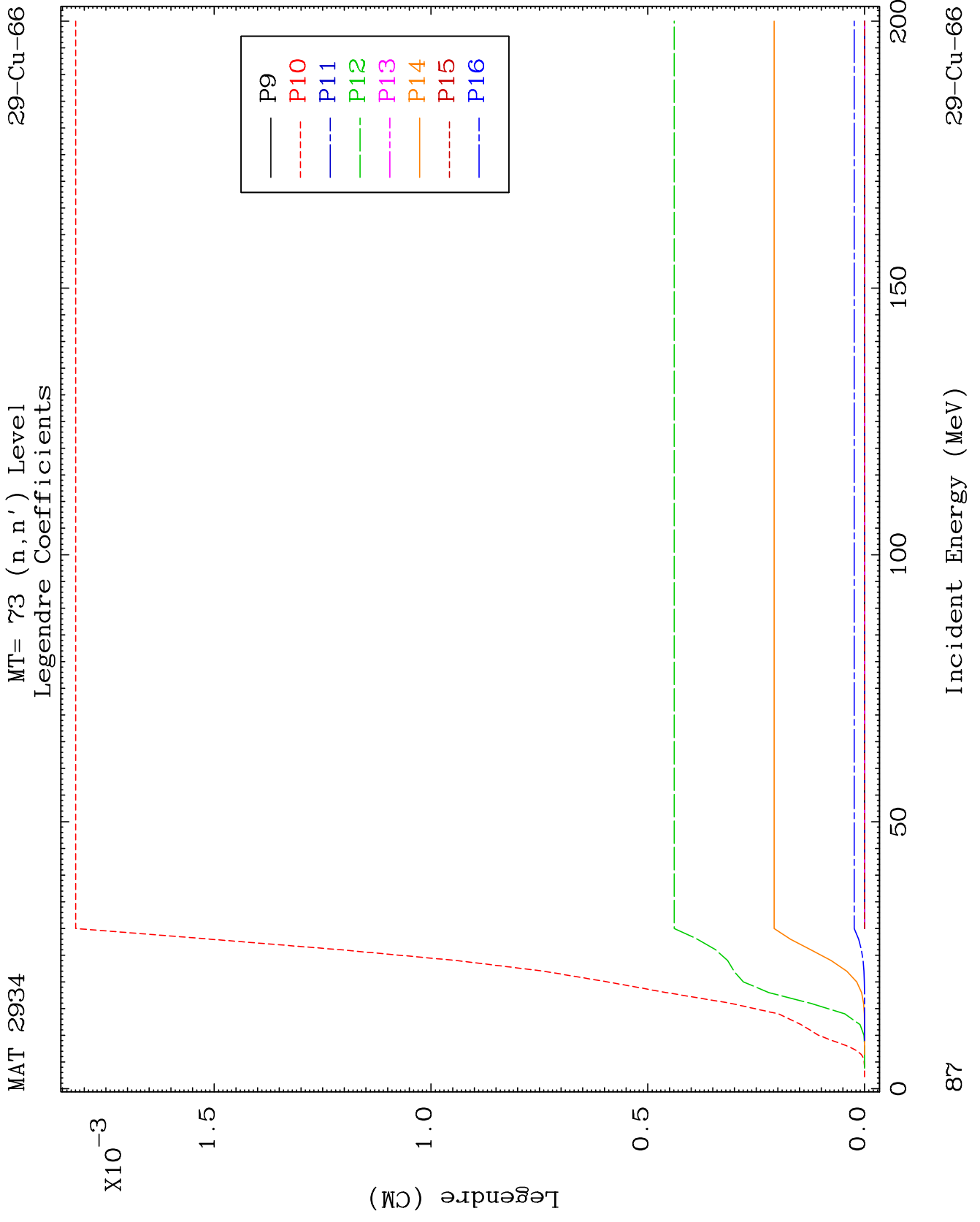
MAT 2934

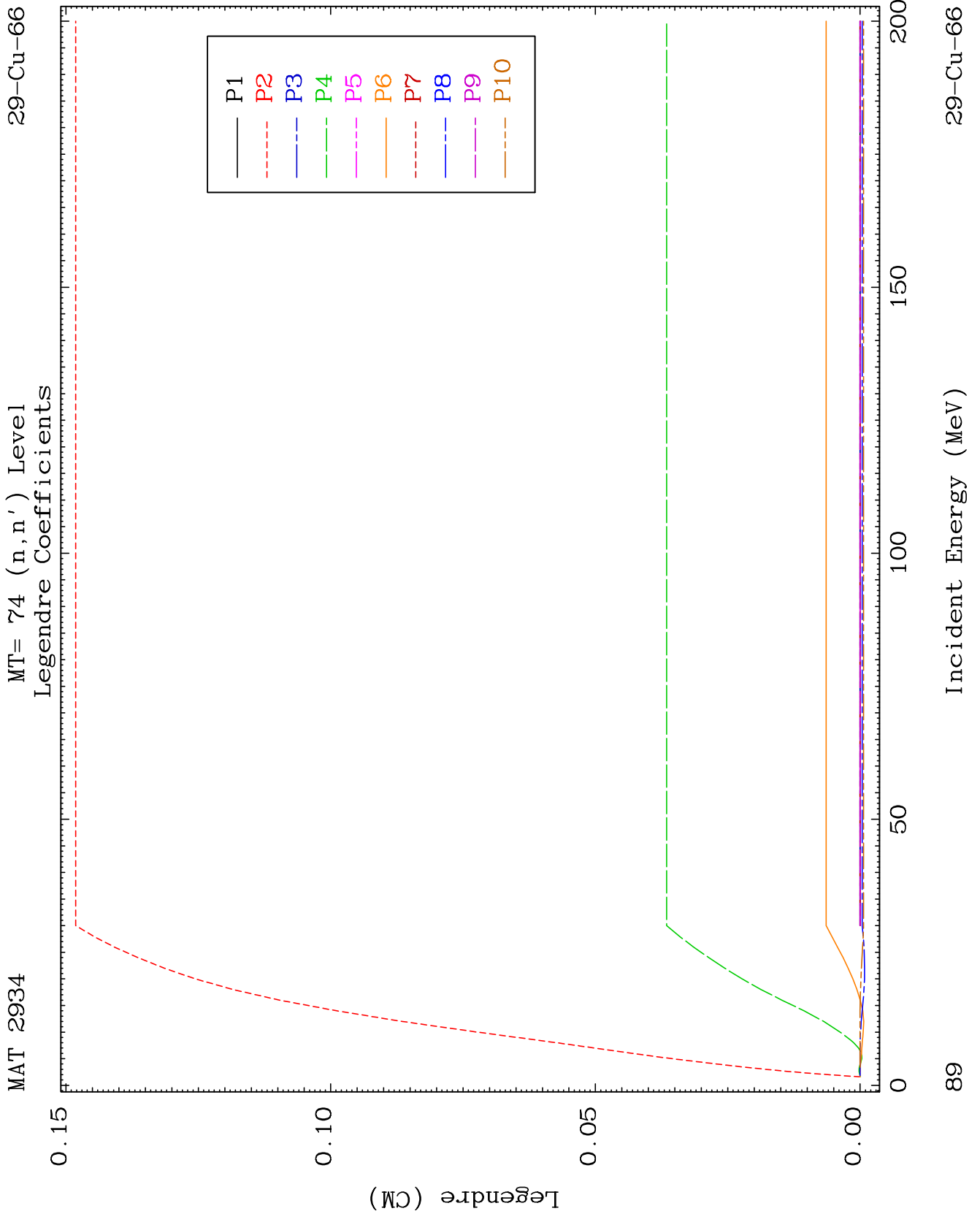
MT= 72 (n,n') Level
Legendre Coefficients

29-Cu-66





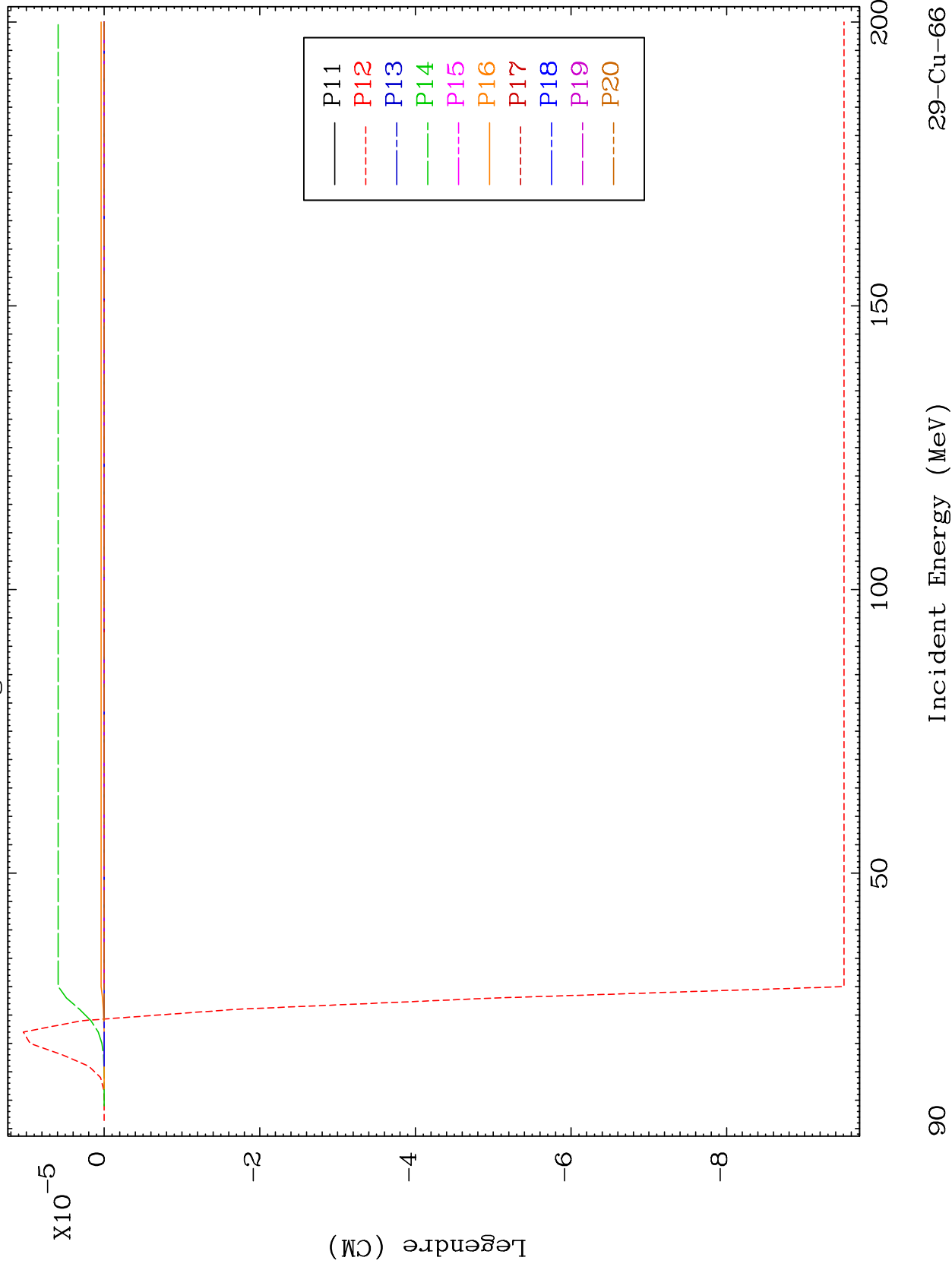




MAT 2934

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

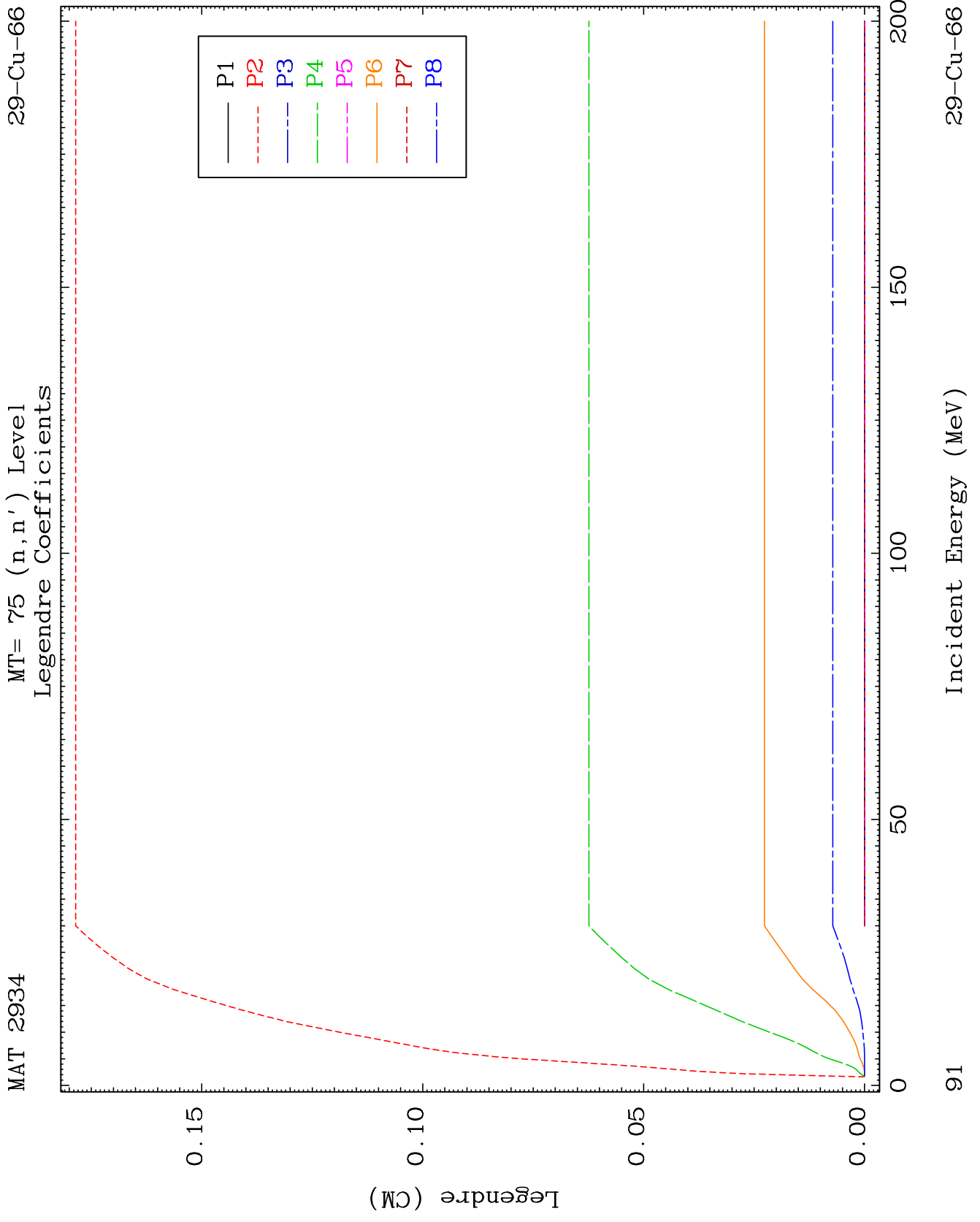
29-Cu-66

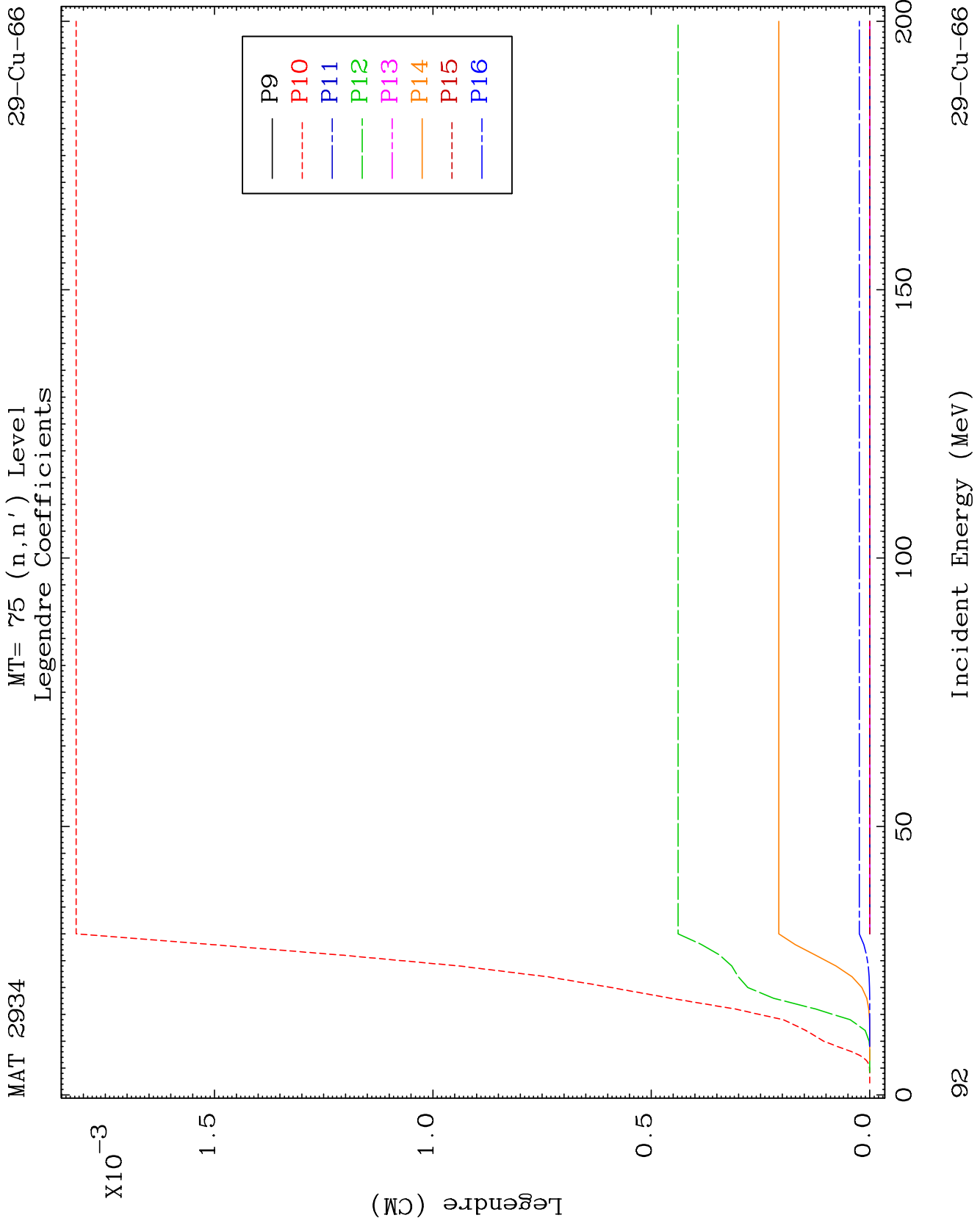


90

Incident Energy (MeV)

29-Cu-66

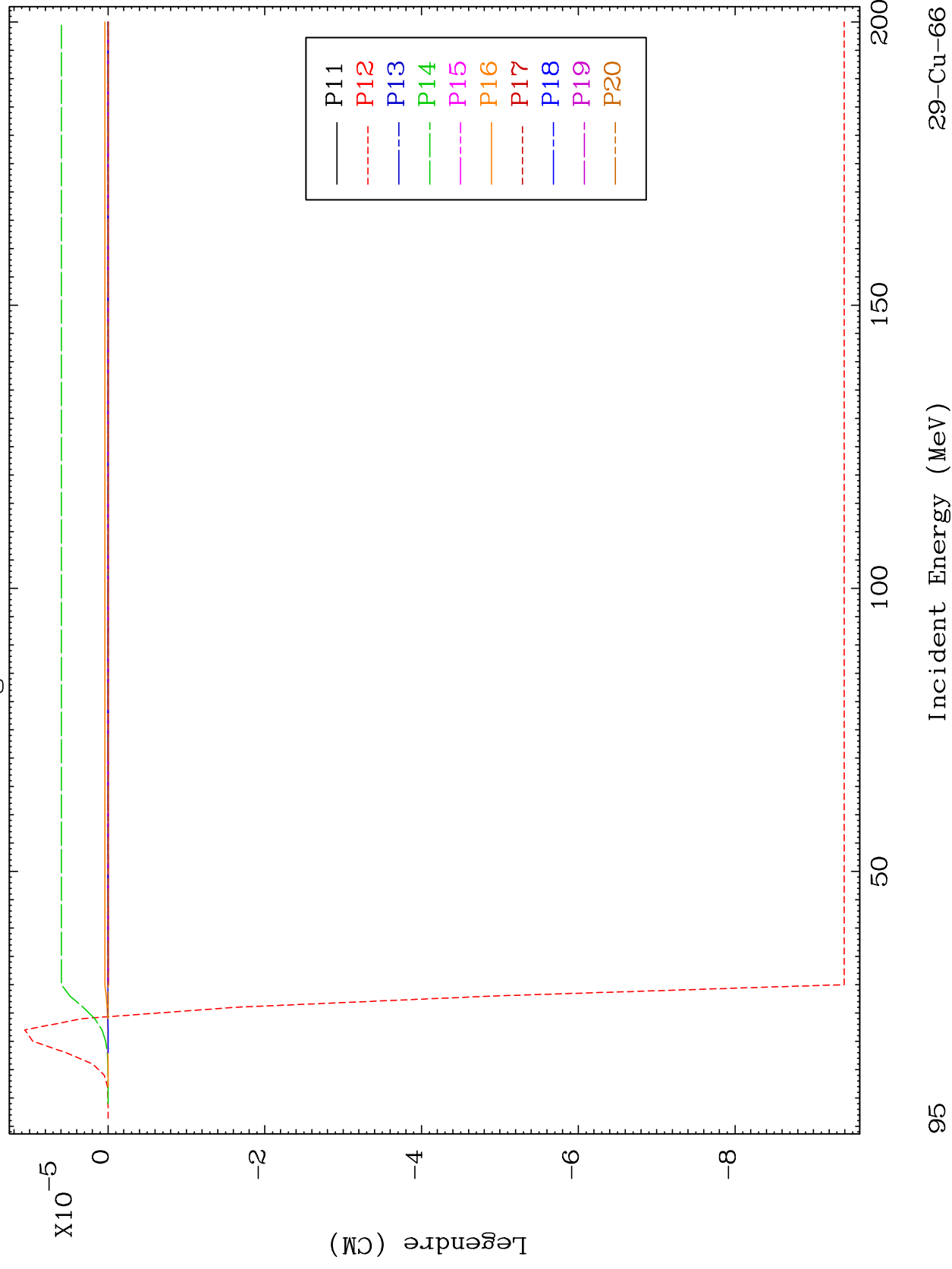




MAT 2934

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

29-Cu-66



95

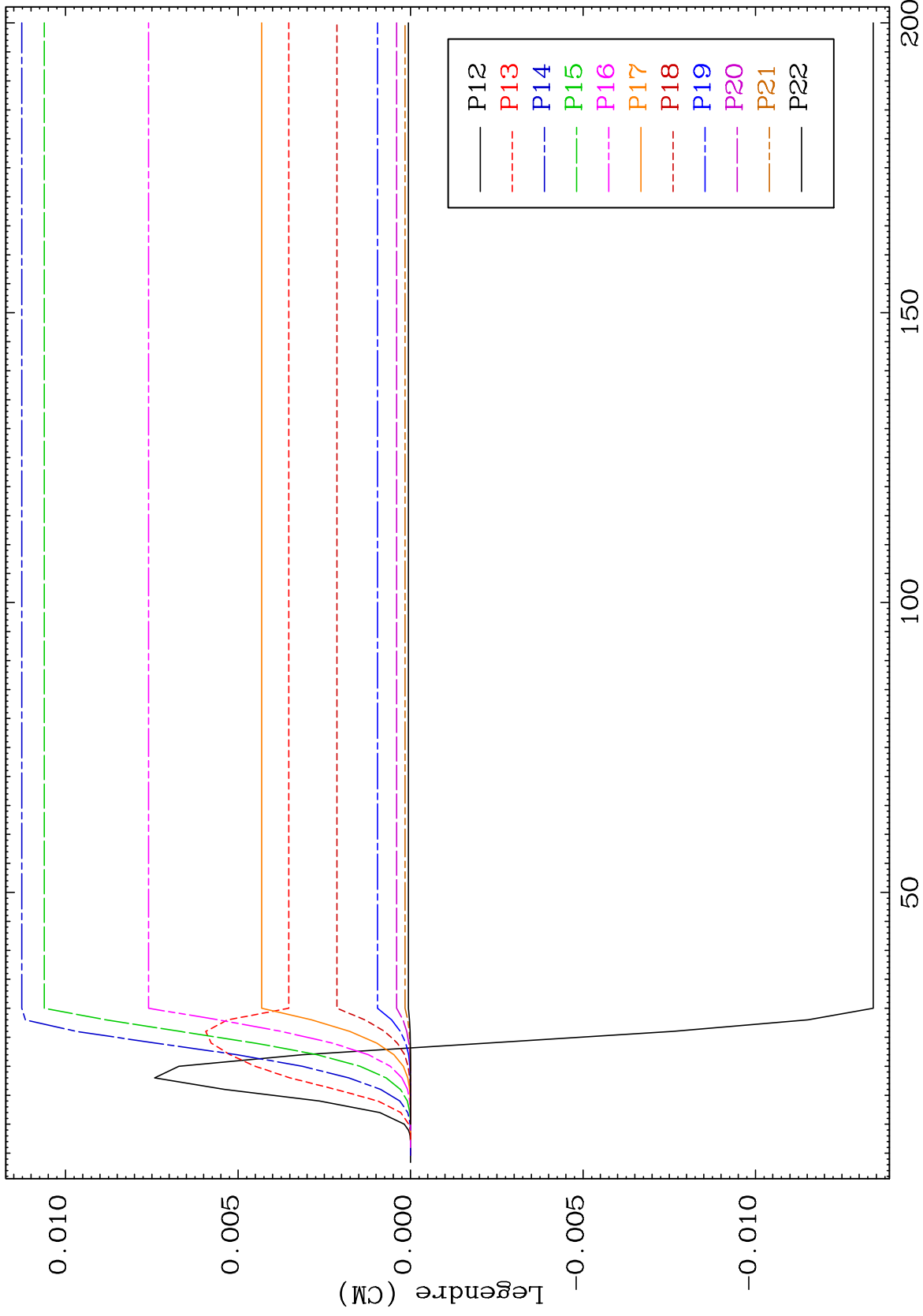
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

29-Cu-66



97

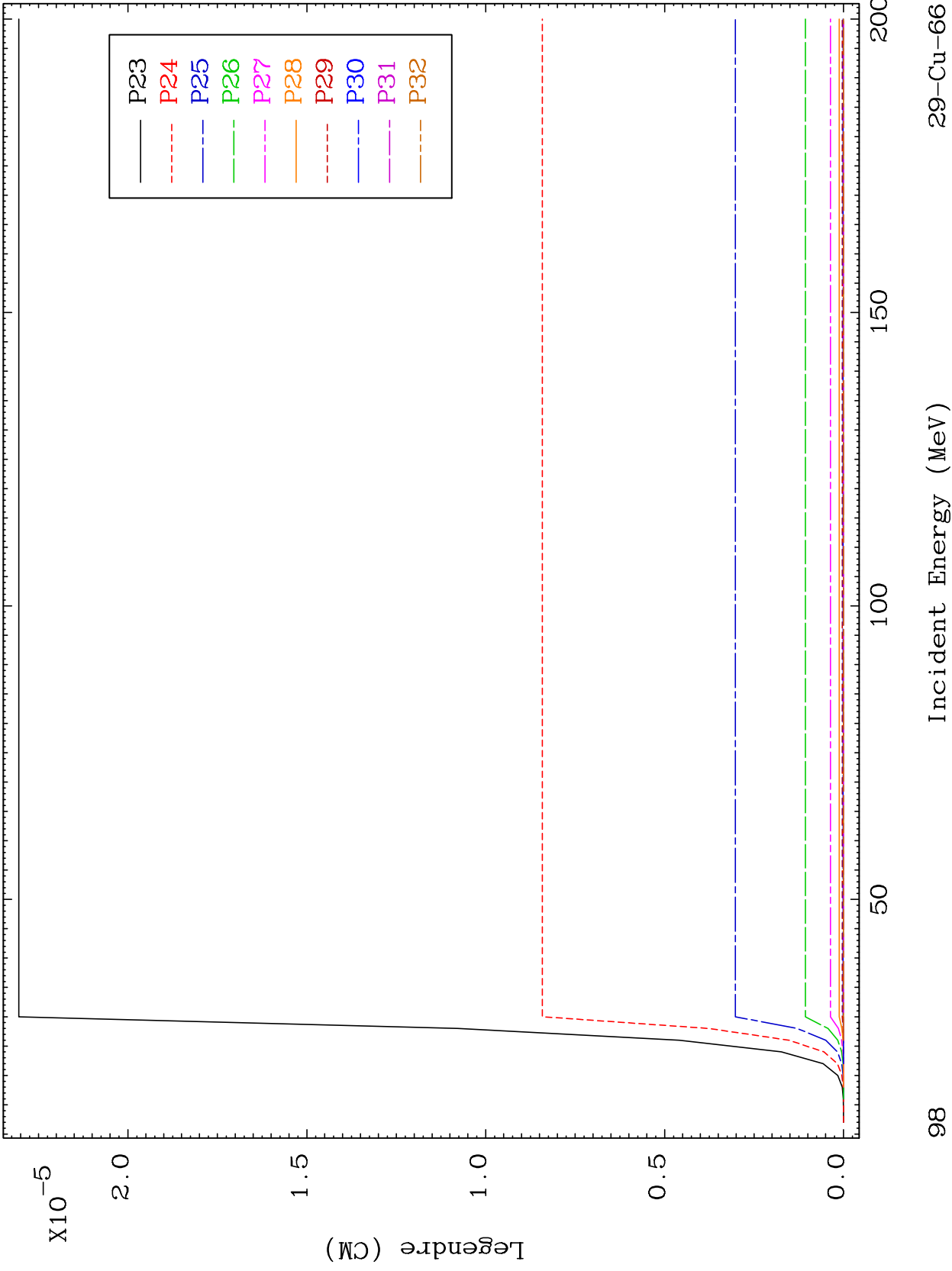
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

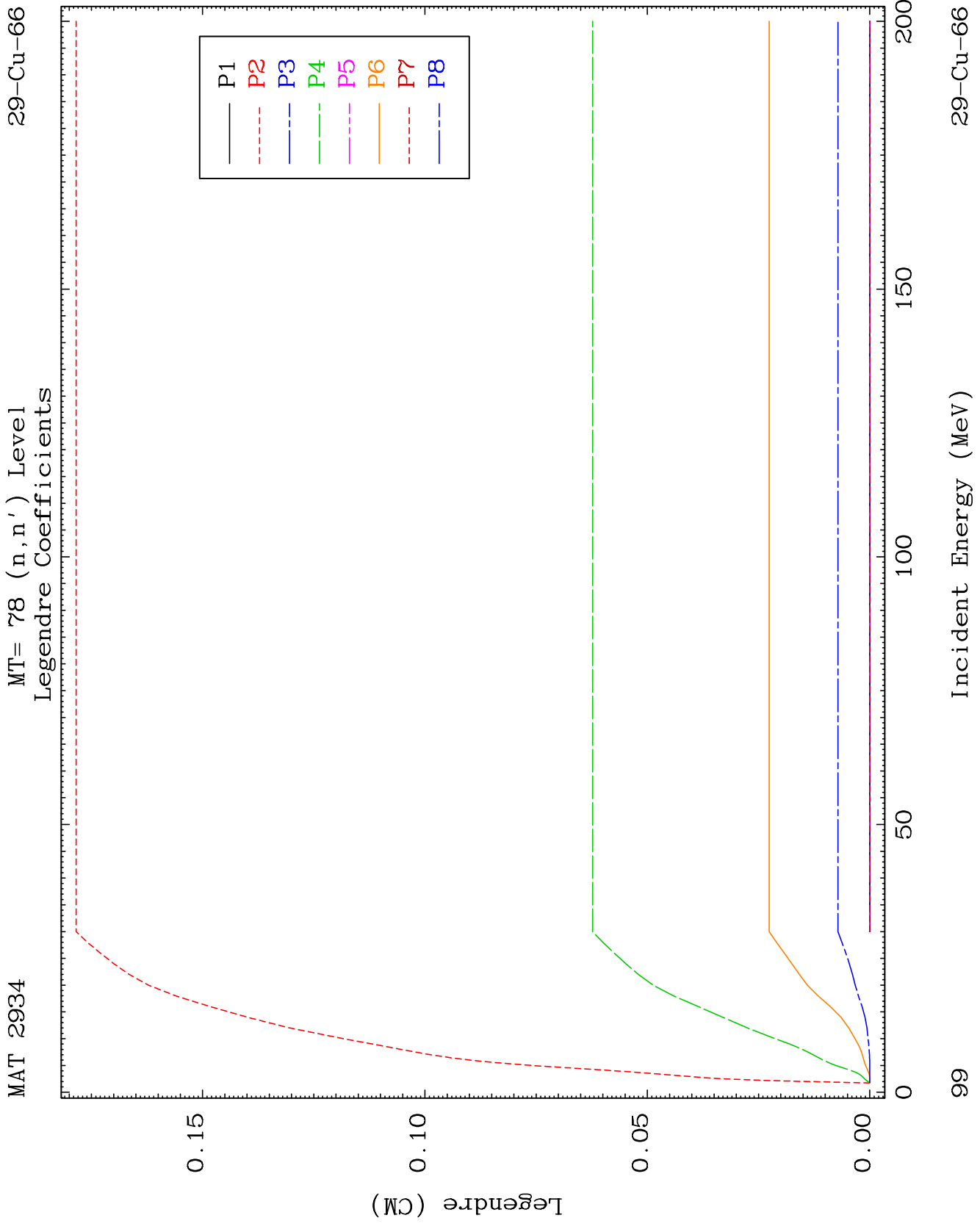
29-Cu-66

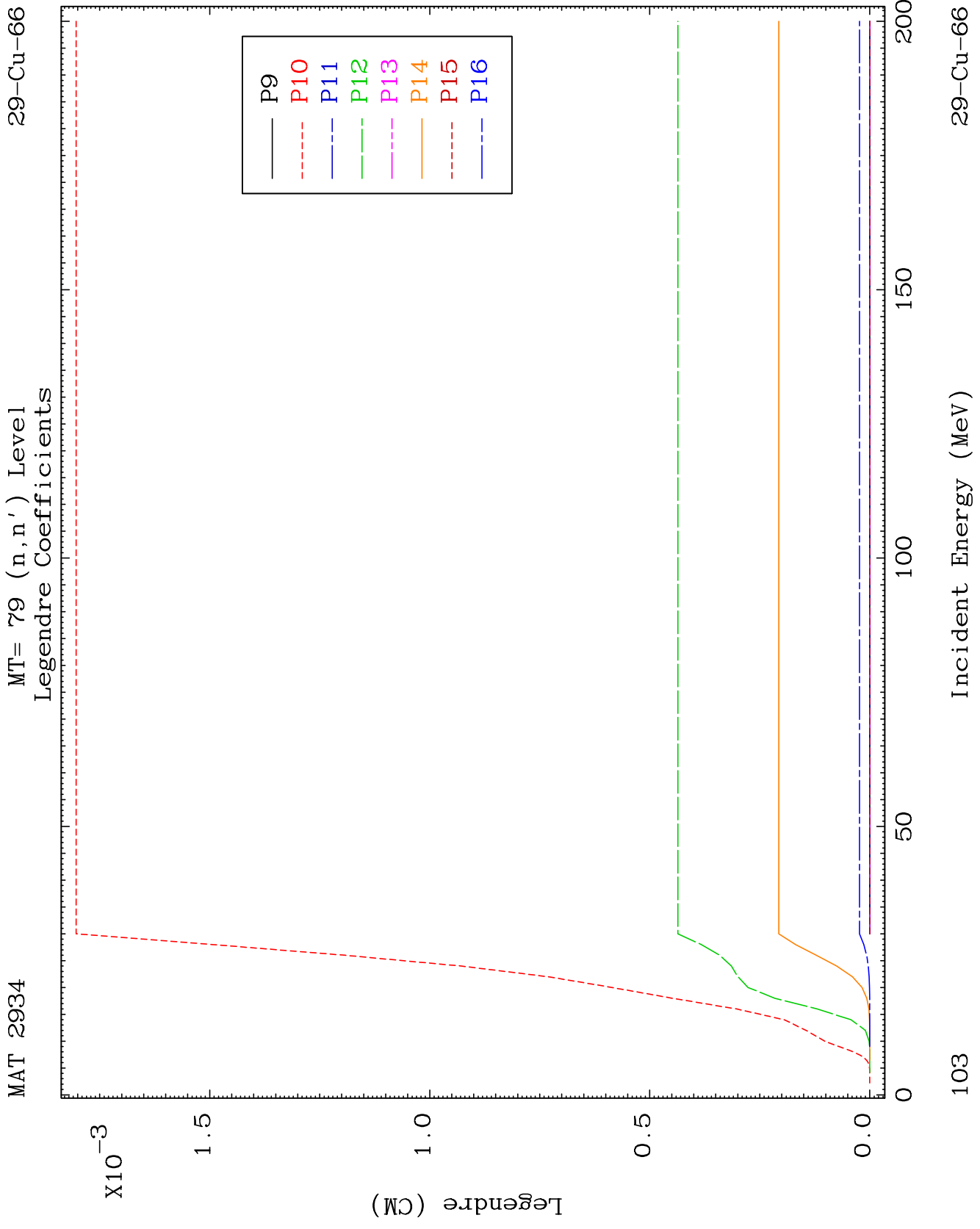


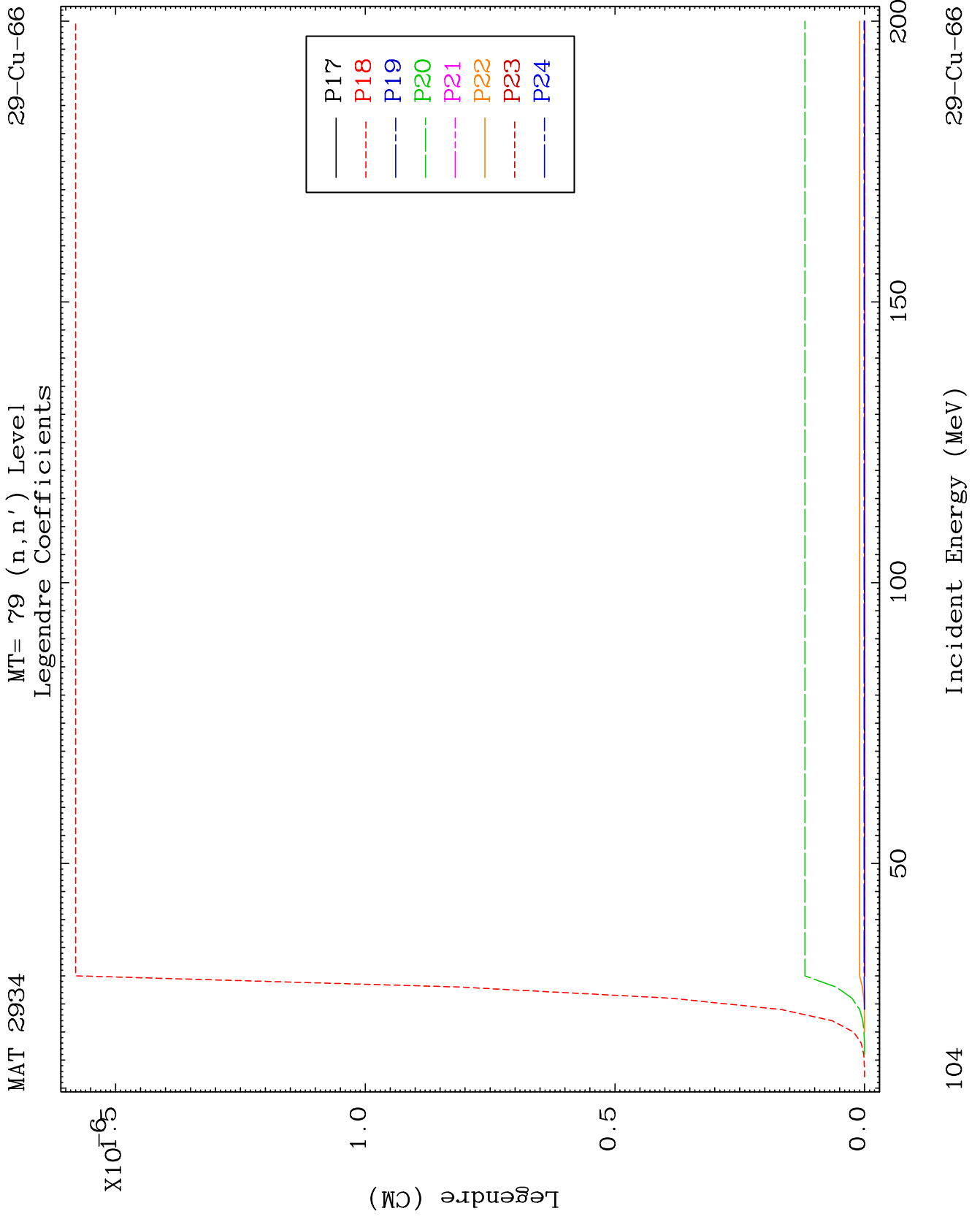
98

Incident Energy (MeV)

29-Cu-66





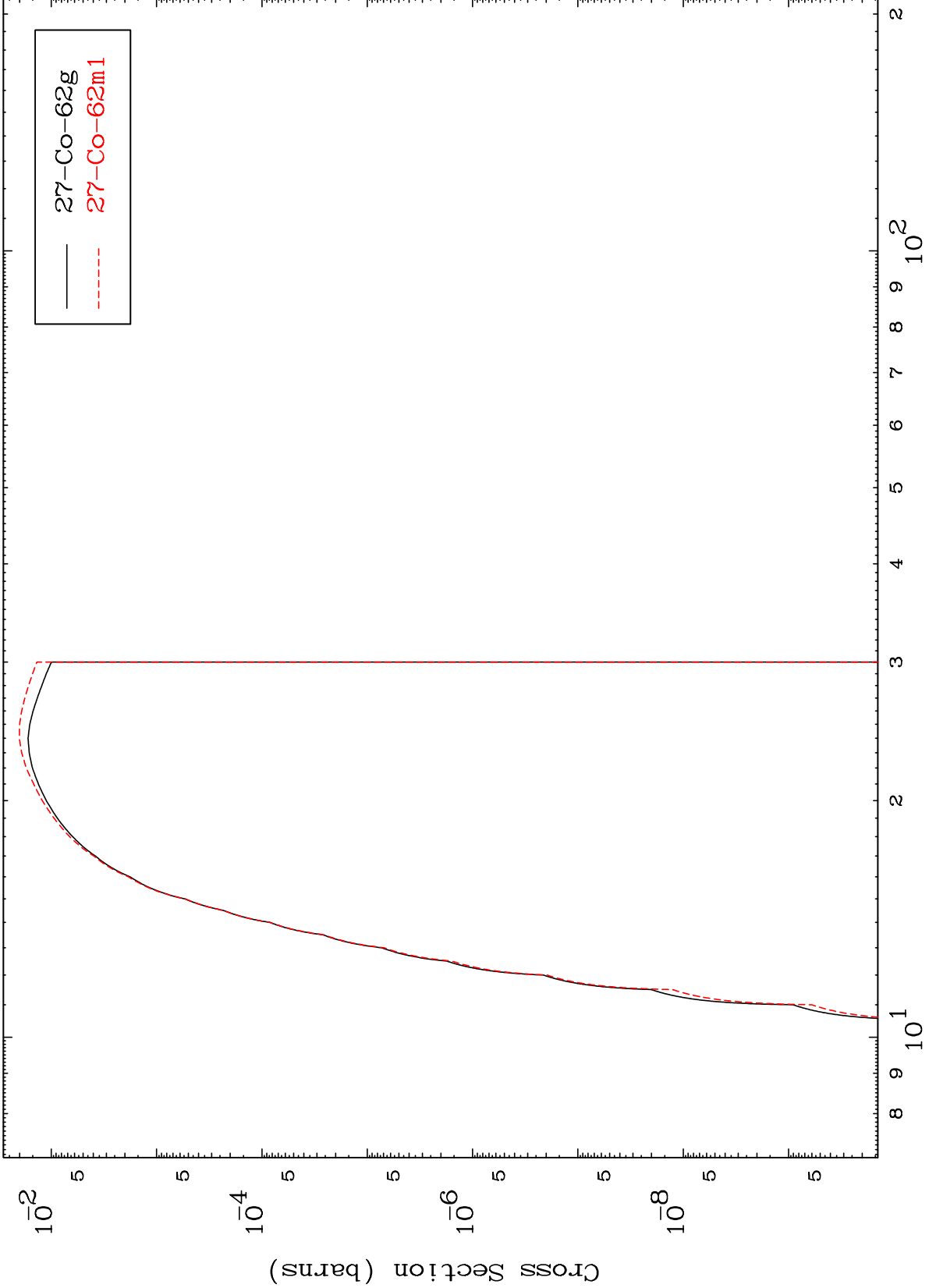


MAT 2934

$(n, n') \alpha$

29-Cu-66

Radionuclide Production Cross Section



— 27-Co-62g
- - - 27-Co-62m1

105

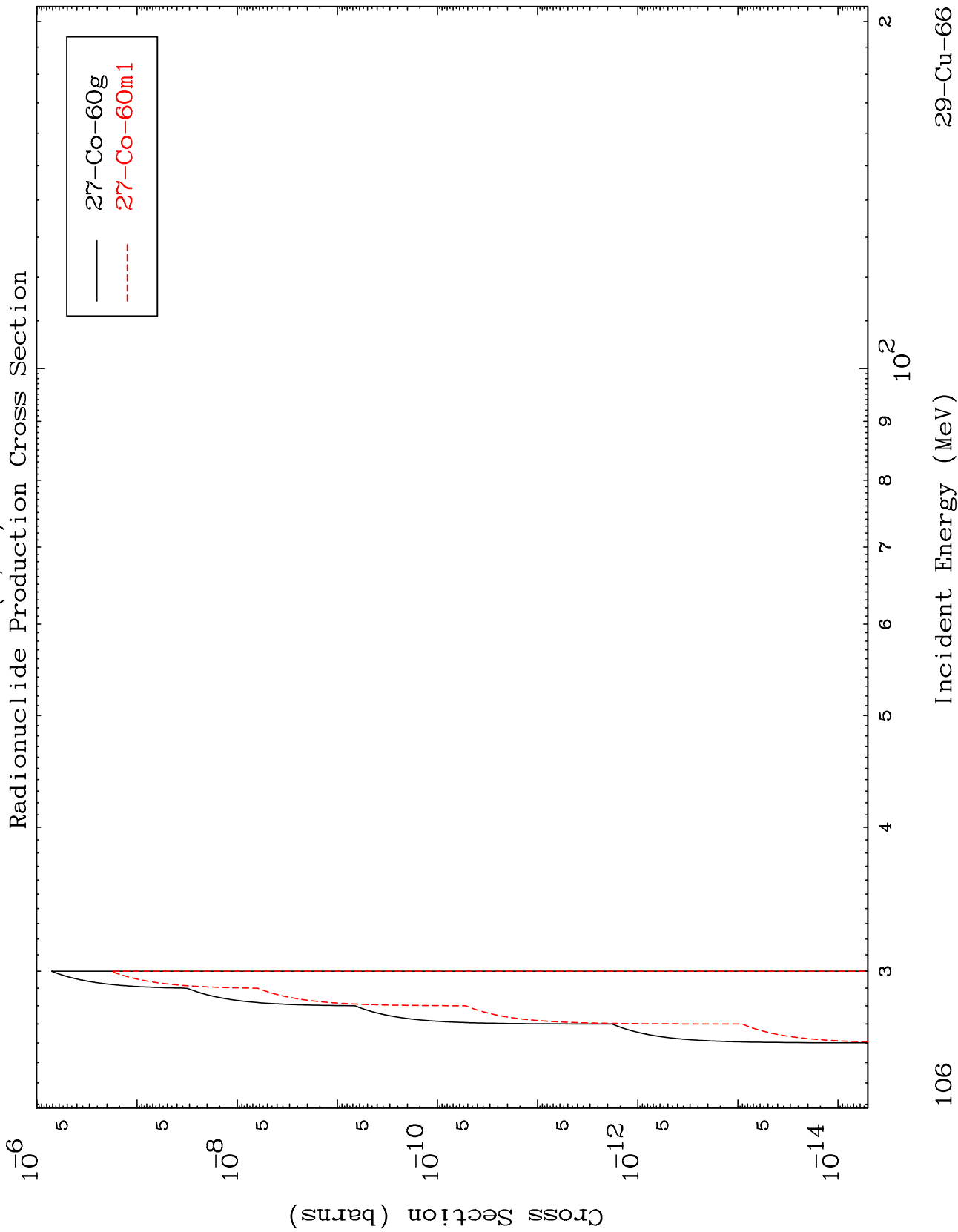
Incident Energy (MeV)

29-Cu-66

MAT 2934

(n,3n) α

29-Cu-66



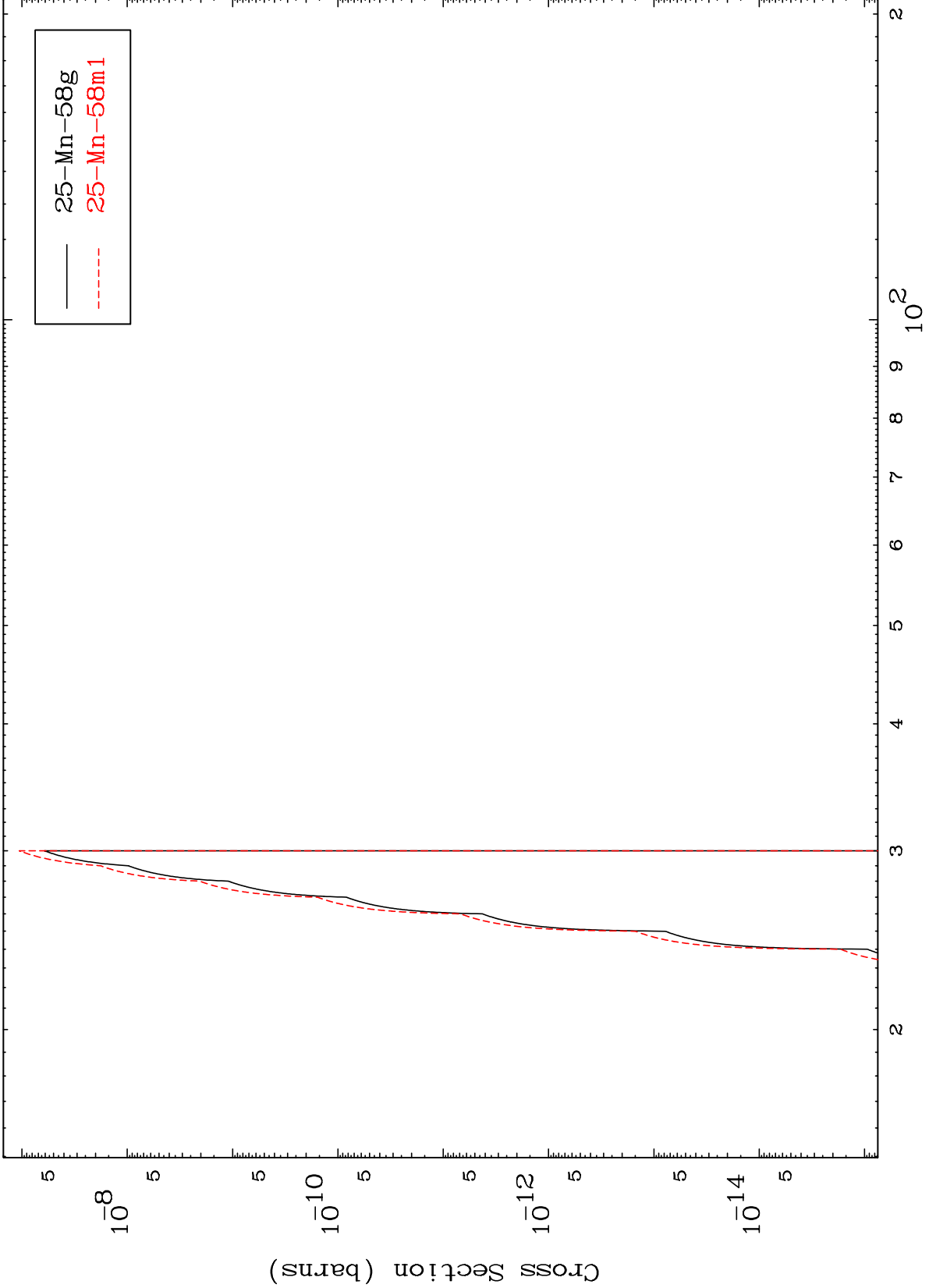
106

MAT 2934

(n,n') 2 α

29-Cu-66

Radionuclide Production Cross Section



107

Incident Energy (MeV)

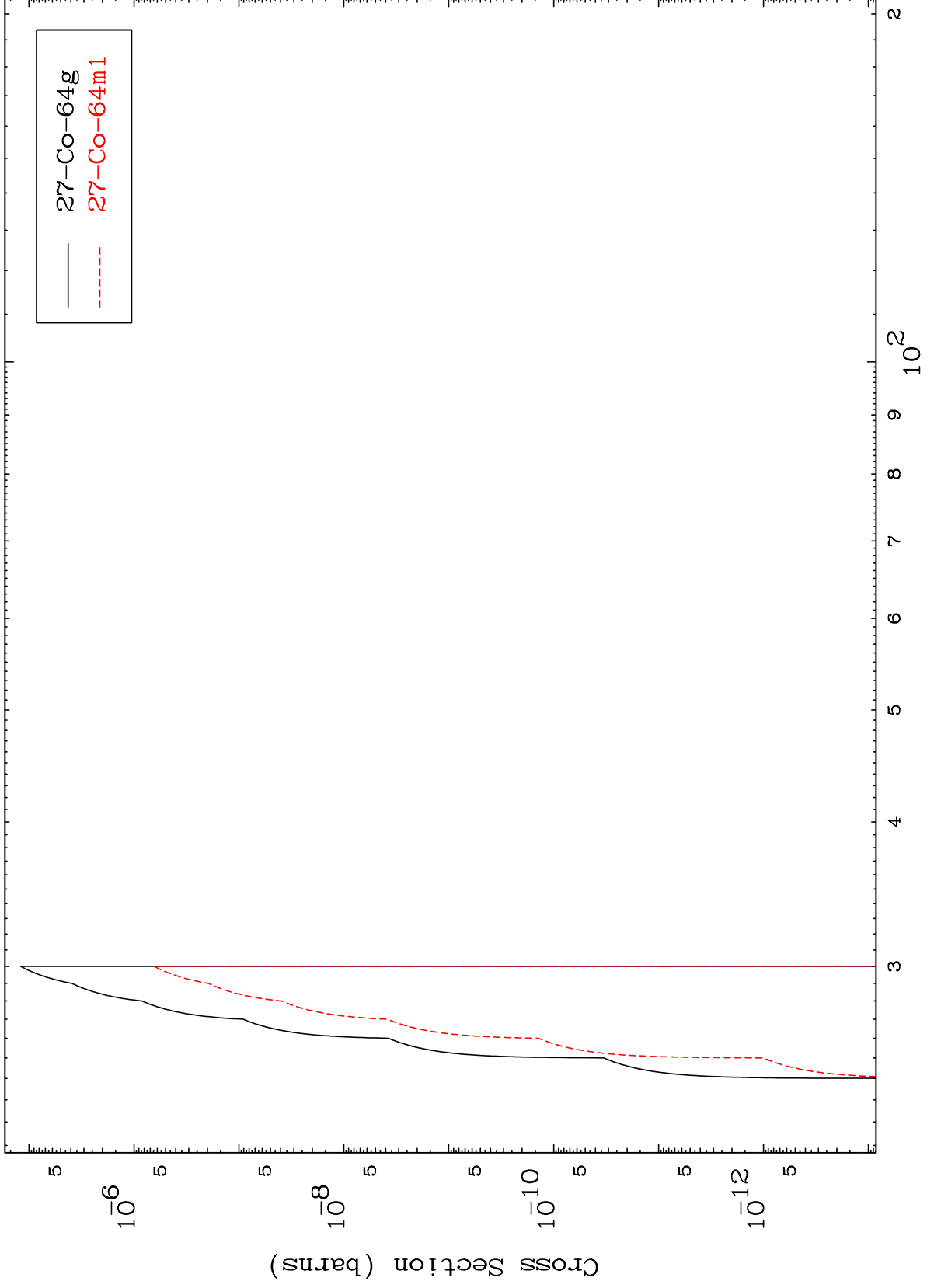
29-Cu-66

MAT 2934

(n,2n) p

29-Cu-66

Radionuclide Production Cross Section

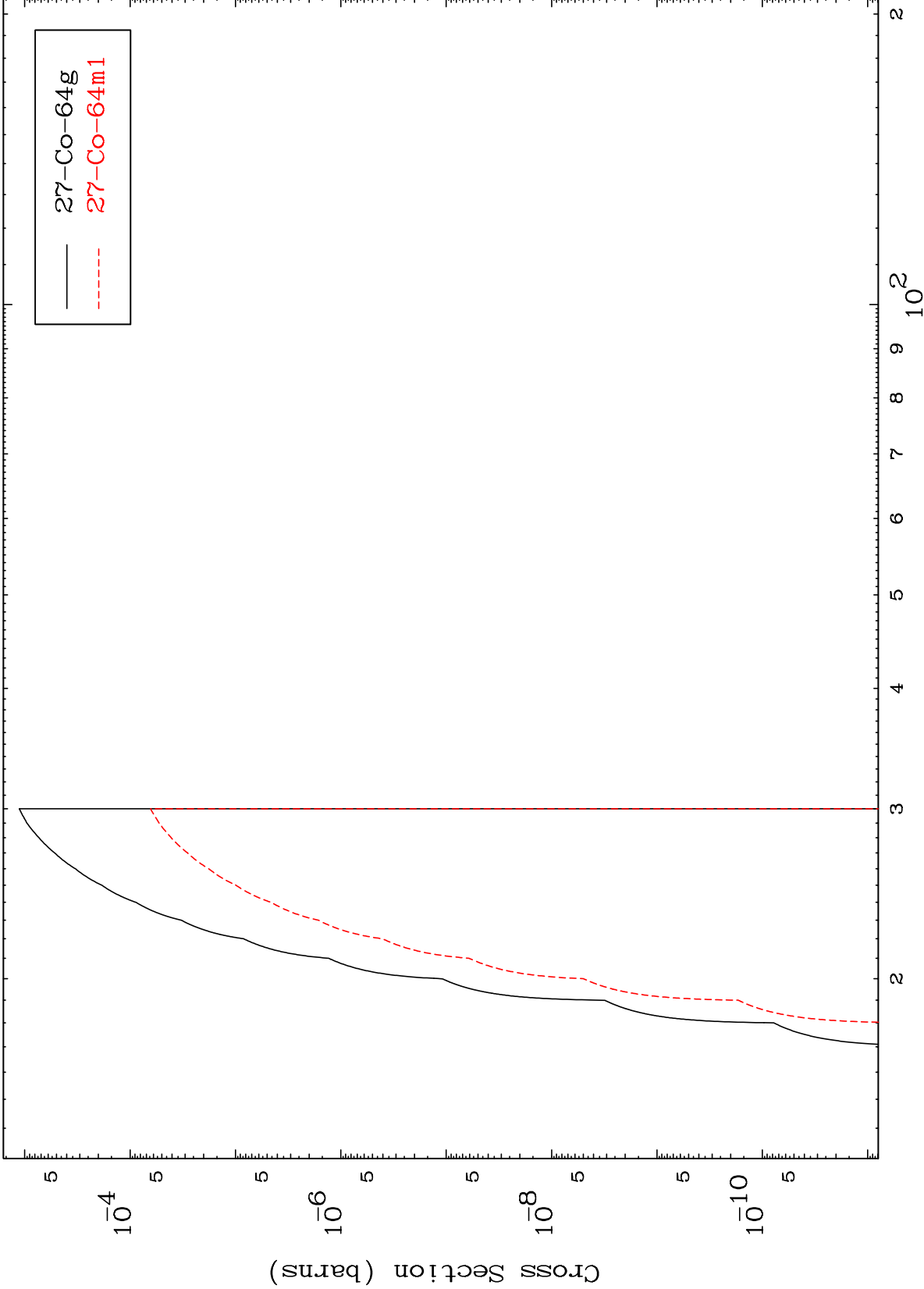


108

Incident Energy (MeV)

29-Cu-66

Radionuclide Production Cross Section



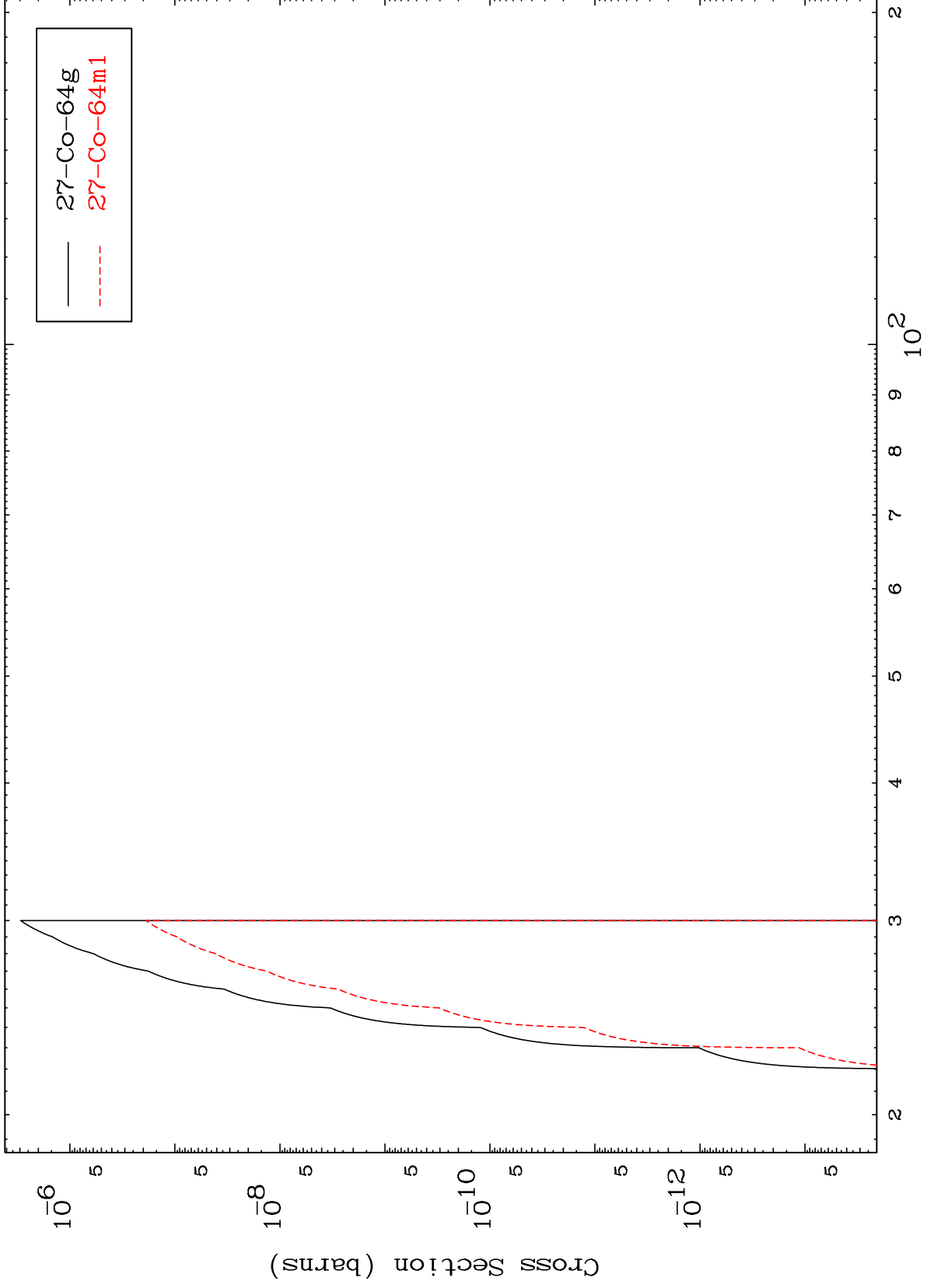
— $^{27}\text{Co-64g}$
- - - $^{27}\text{Co-64m1}$

MAT 2934

(n,p) d

29-Cu-66

Radionuclide Production Cross Section



110

Incident Energy (MeV)

29-Cu-66