

Program EVALPLOT
(Version 2021-1)

by

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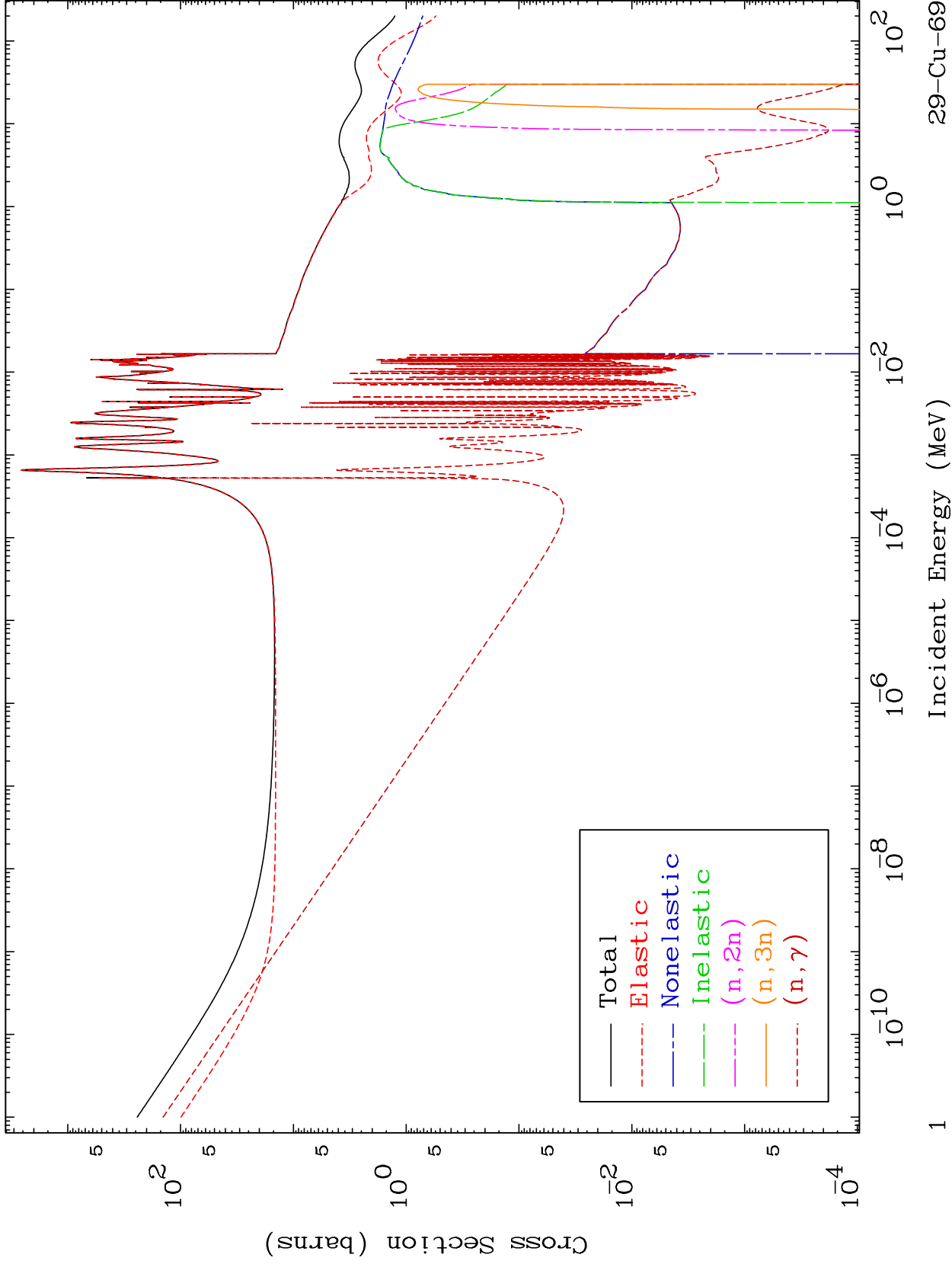
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Press Mouse Button to Start

MAT 2943

Neutron Major
293 Kelvin Cross Sections

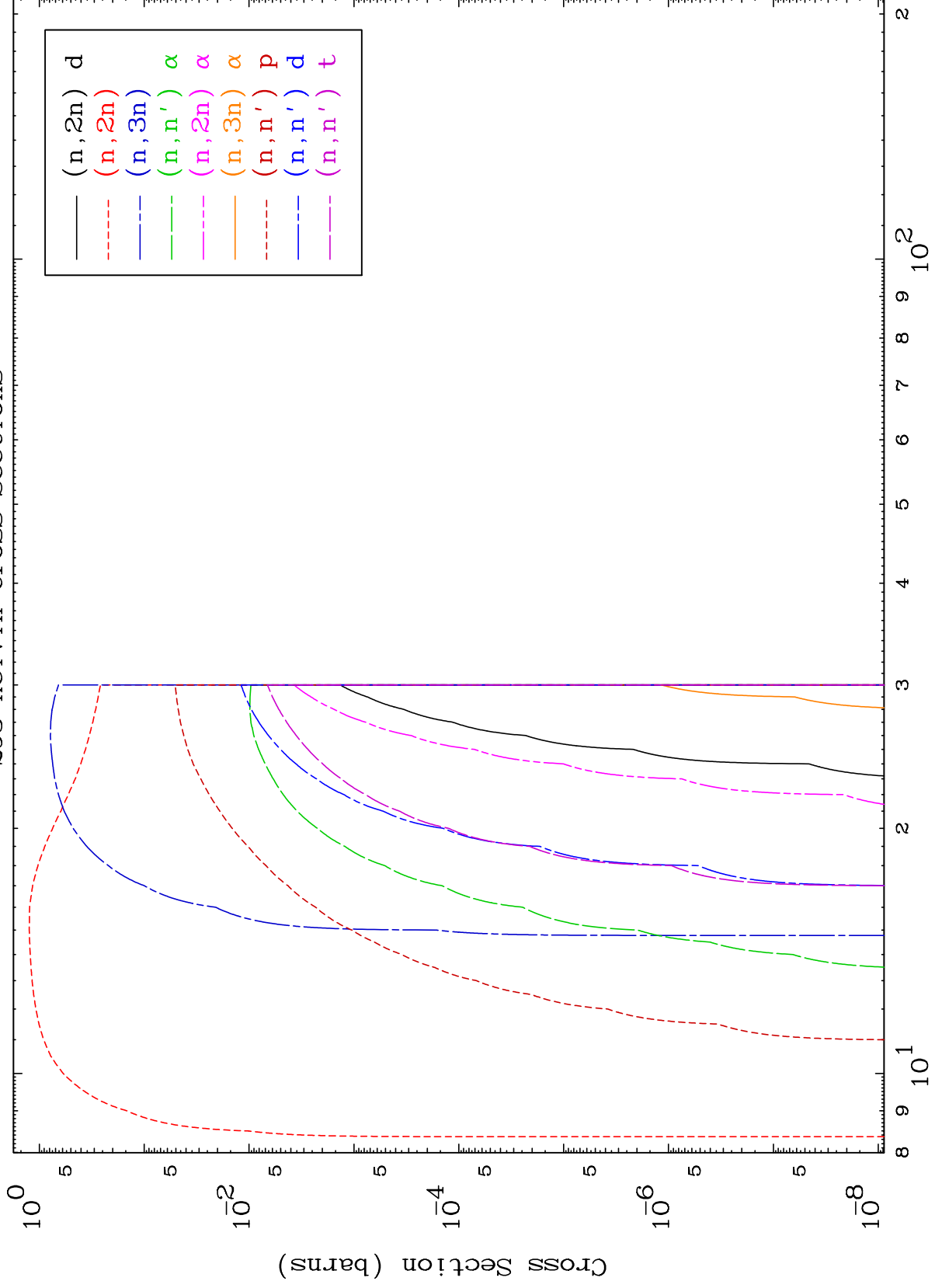
29-Cu-69



MAT 2943

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-69



29-Cu-69

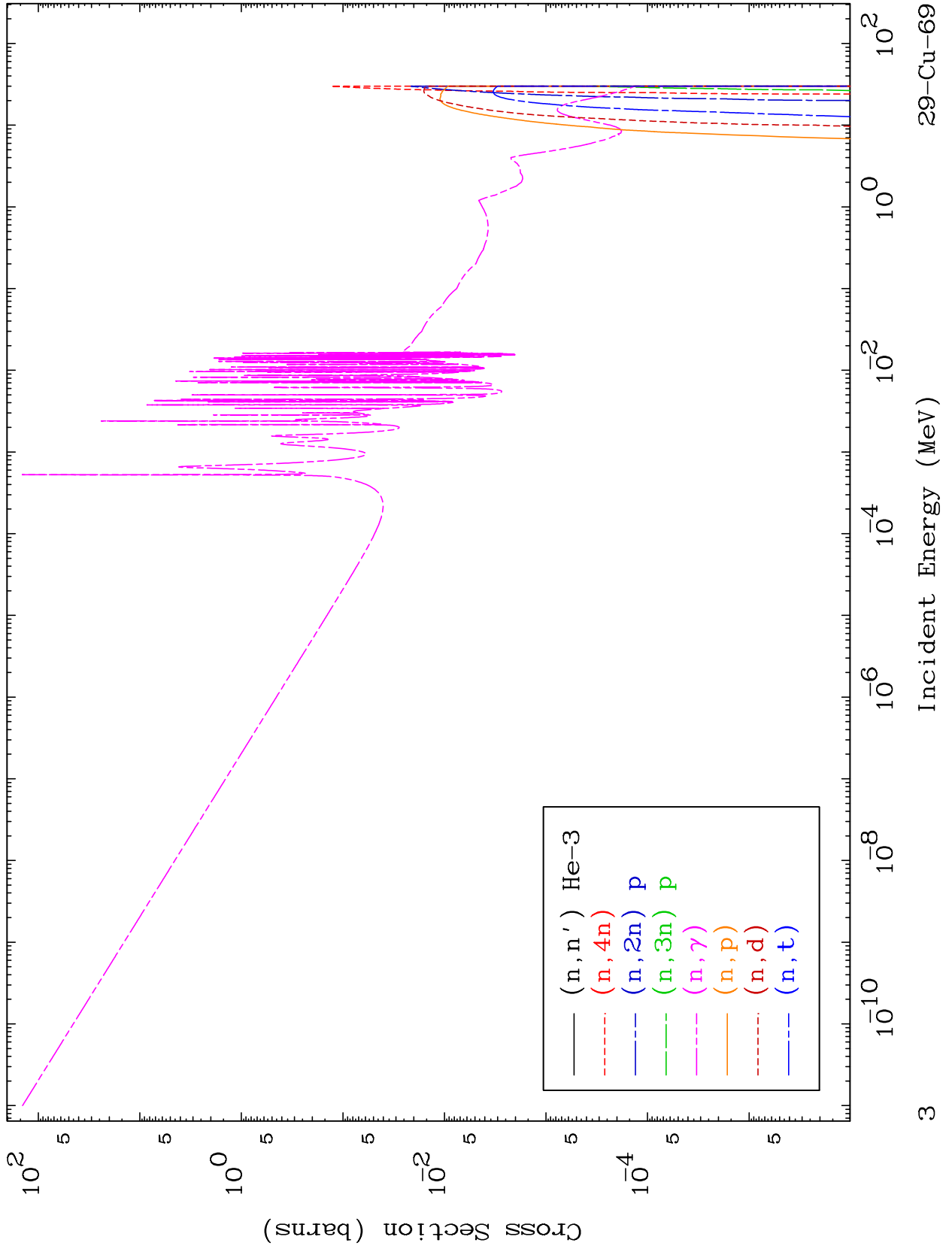
Incident Energy (MeV)

2

MAT 2943

Neutron Absorption
293 Kelvin Cross Sections

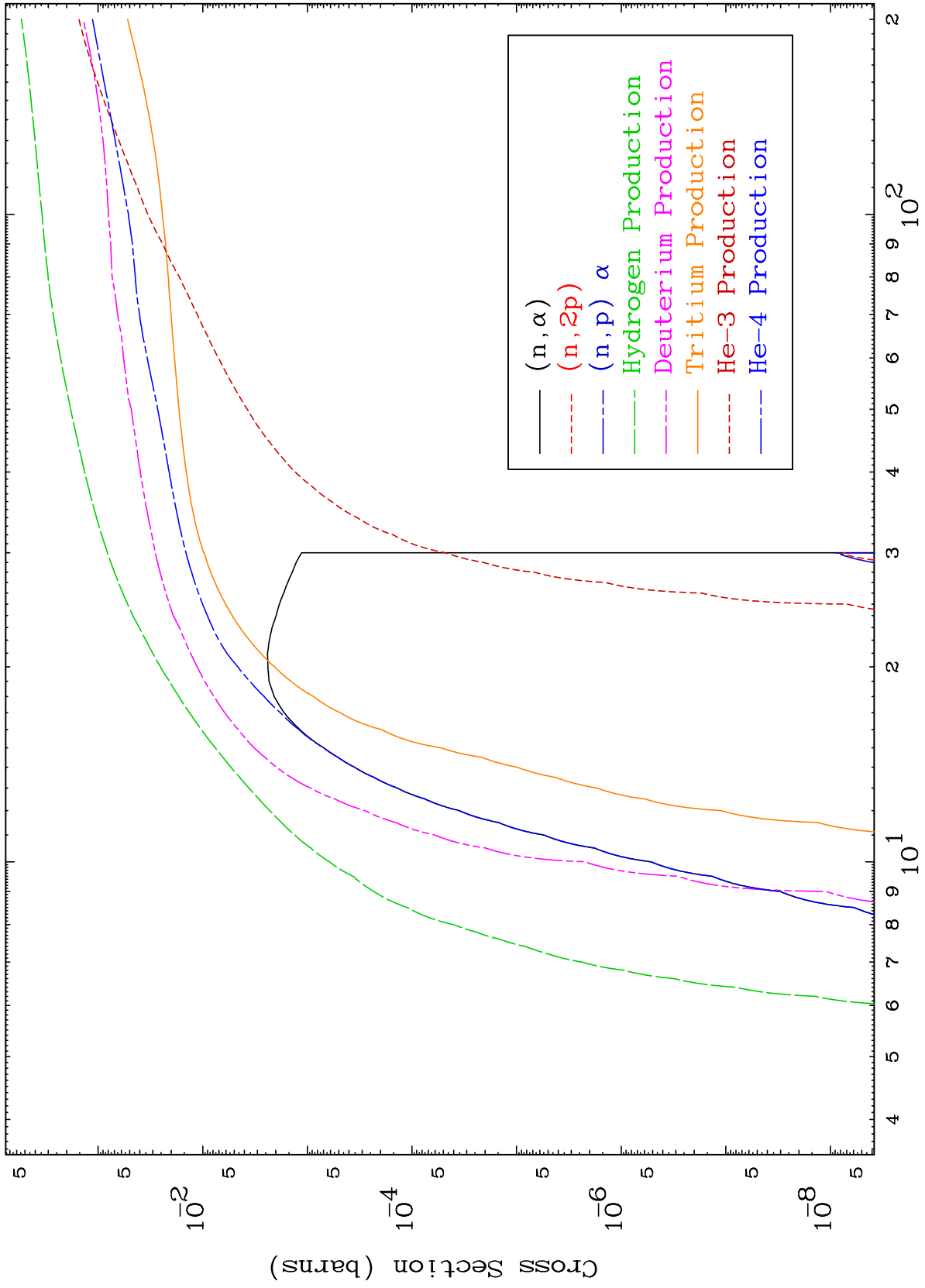
29-Cu-69



MAT 2943

Neutron Absorption
293 Kelvin Cross Sections

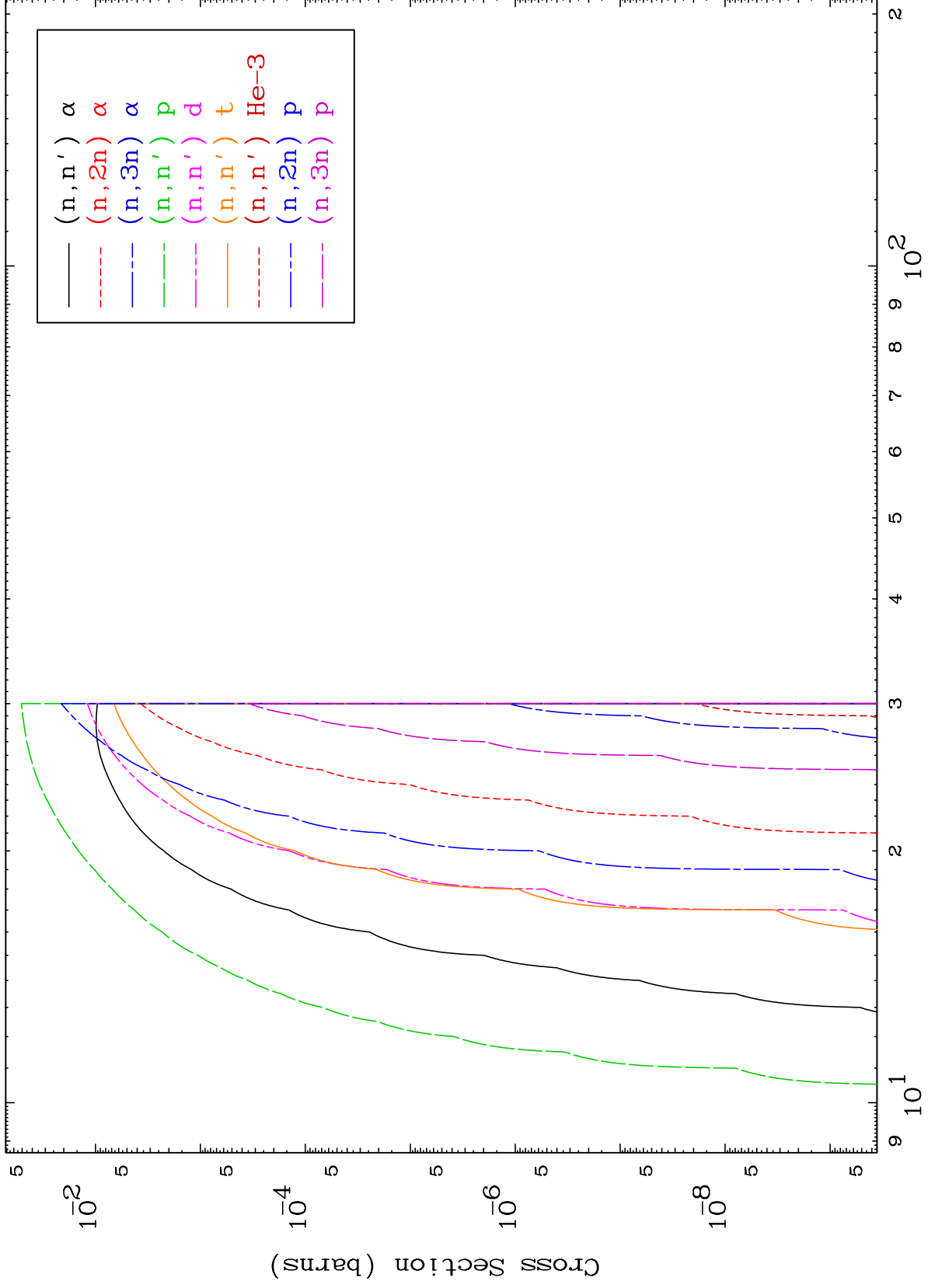
29-Cu-69



MAT 2943

Charged Particle
293 Kelvin Cross Sections

29-Cu-69



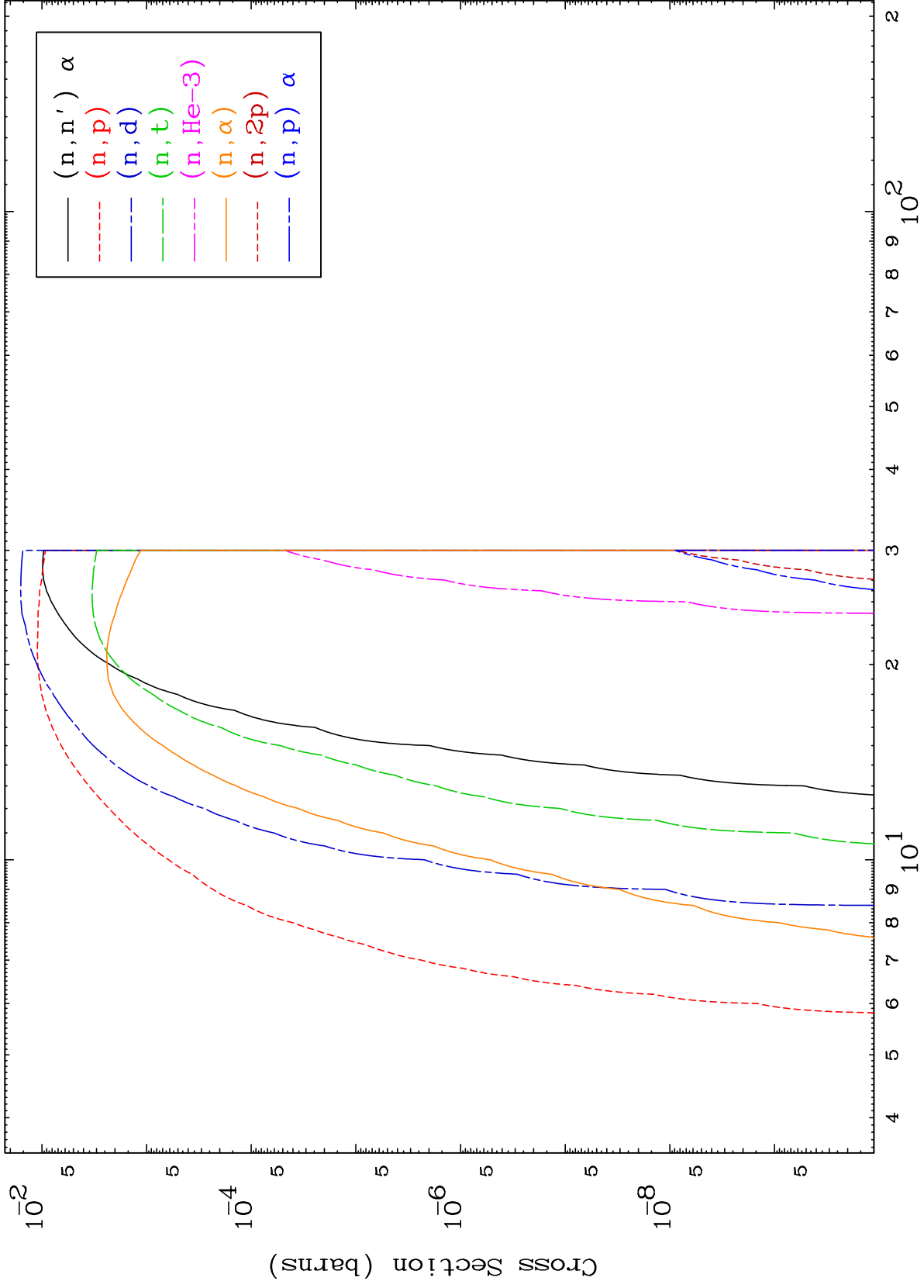
Incident Energy (MeV)

29-Cu-69

MAT 2943

Charged Particle
293 Kelvin Cross Sections

29-Cu-69



6

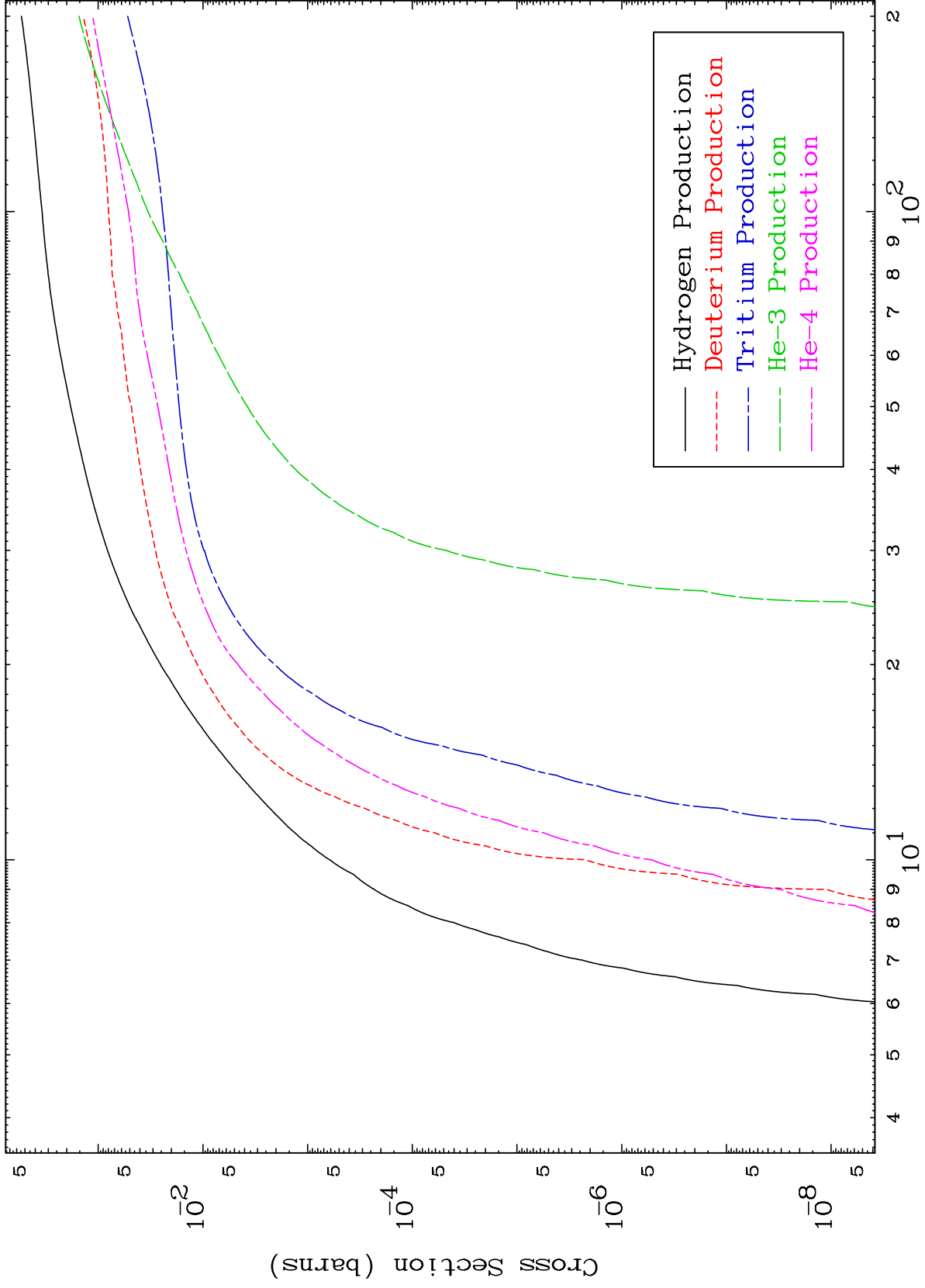
Incident Energy (MeV)

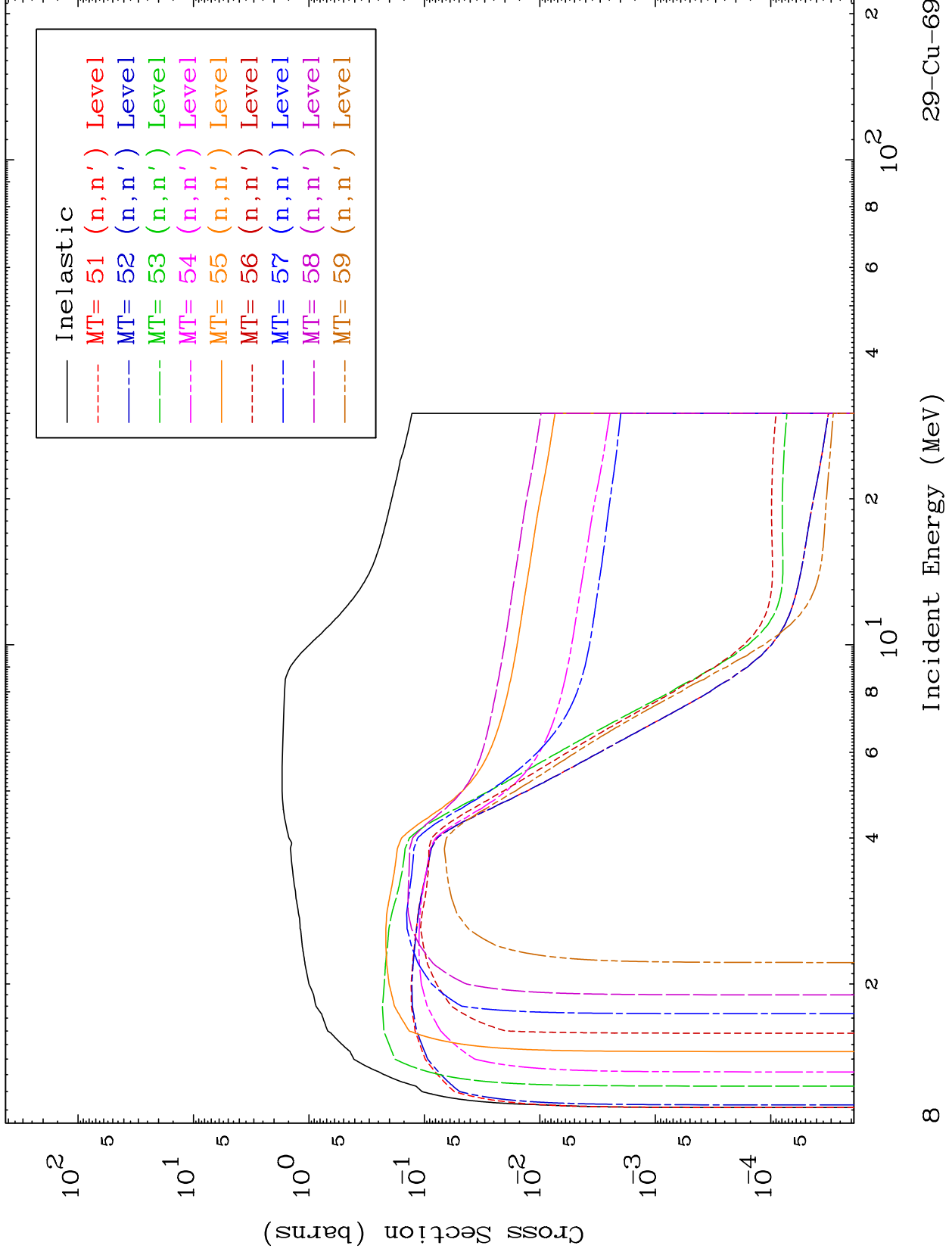
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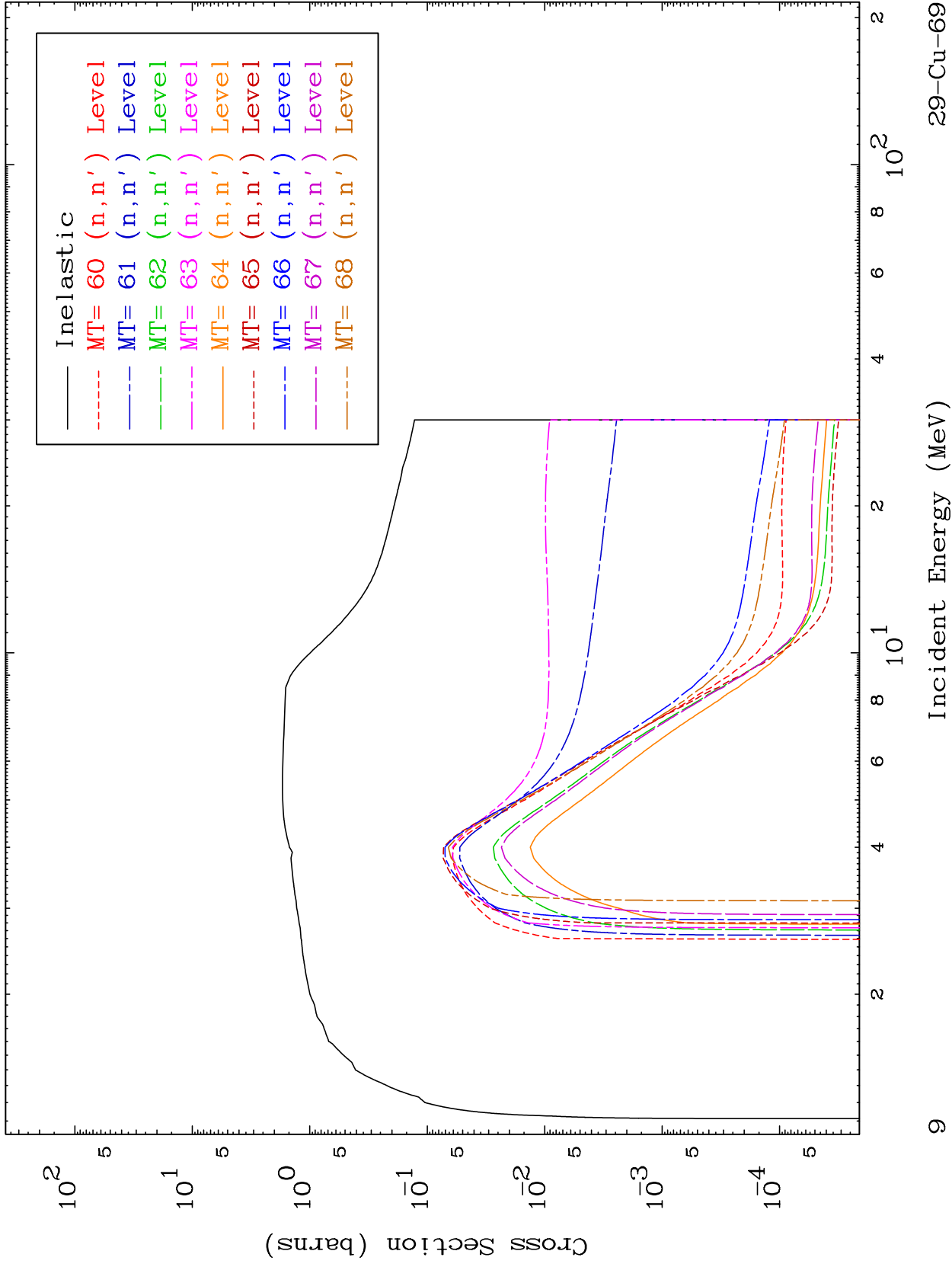
MAT 2943

Particle Production
293 Kelvin Cross Sections

29-Cu-69



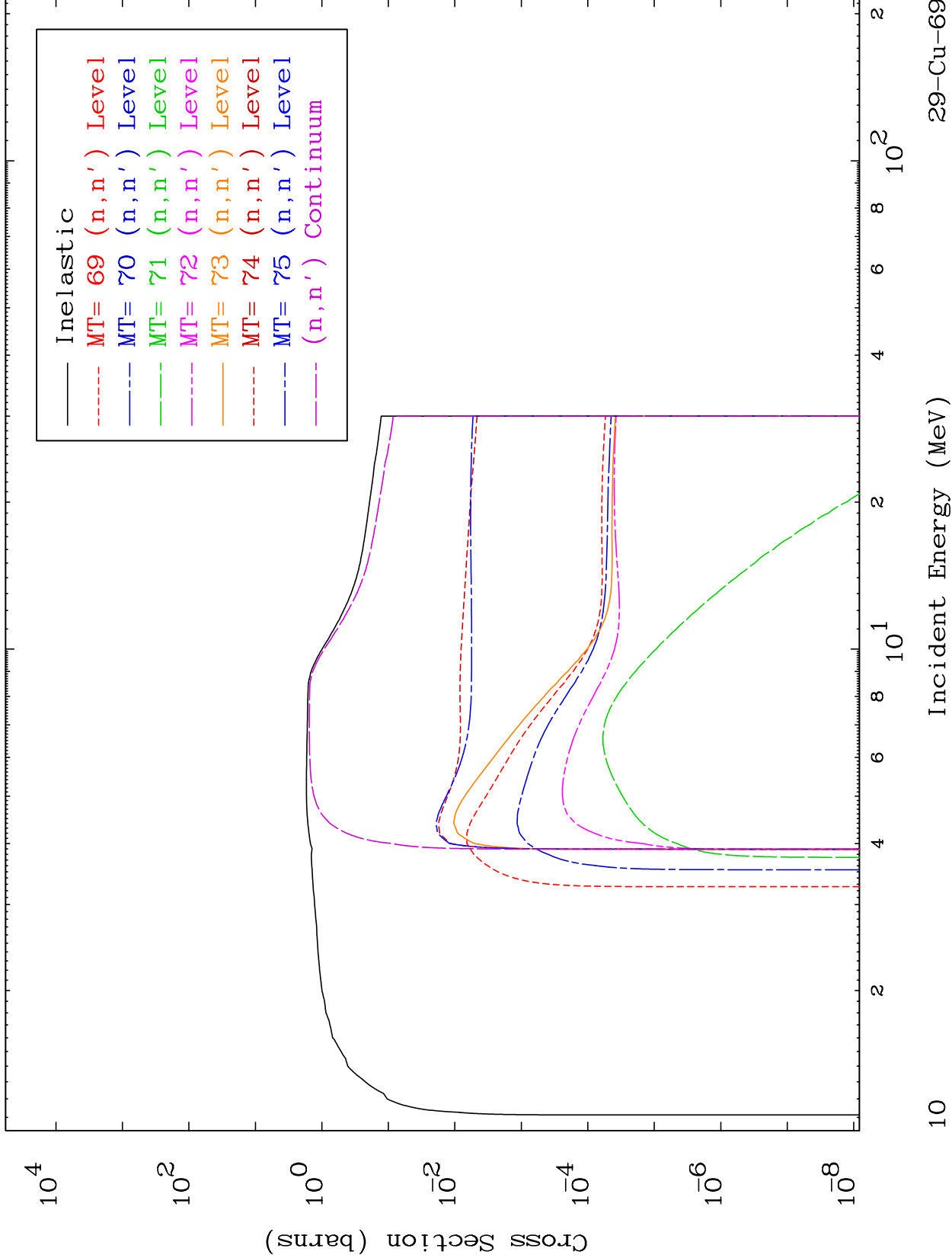




MAT 2943

(n,n') Levels
293 Kelvin Cross Sections

29-Cu-69



10

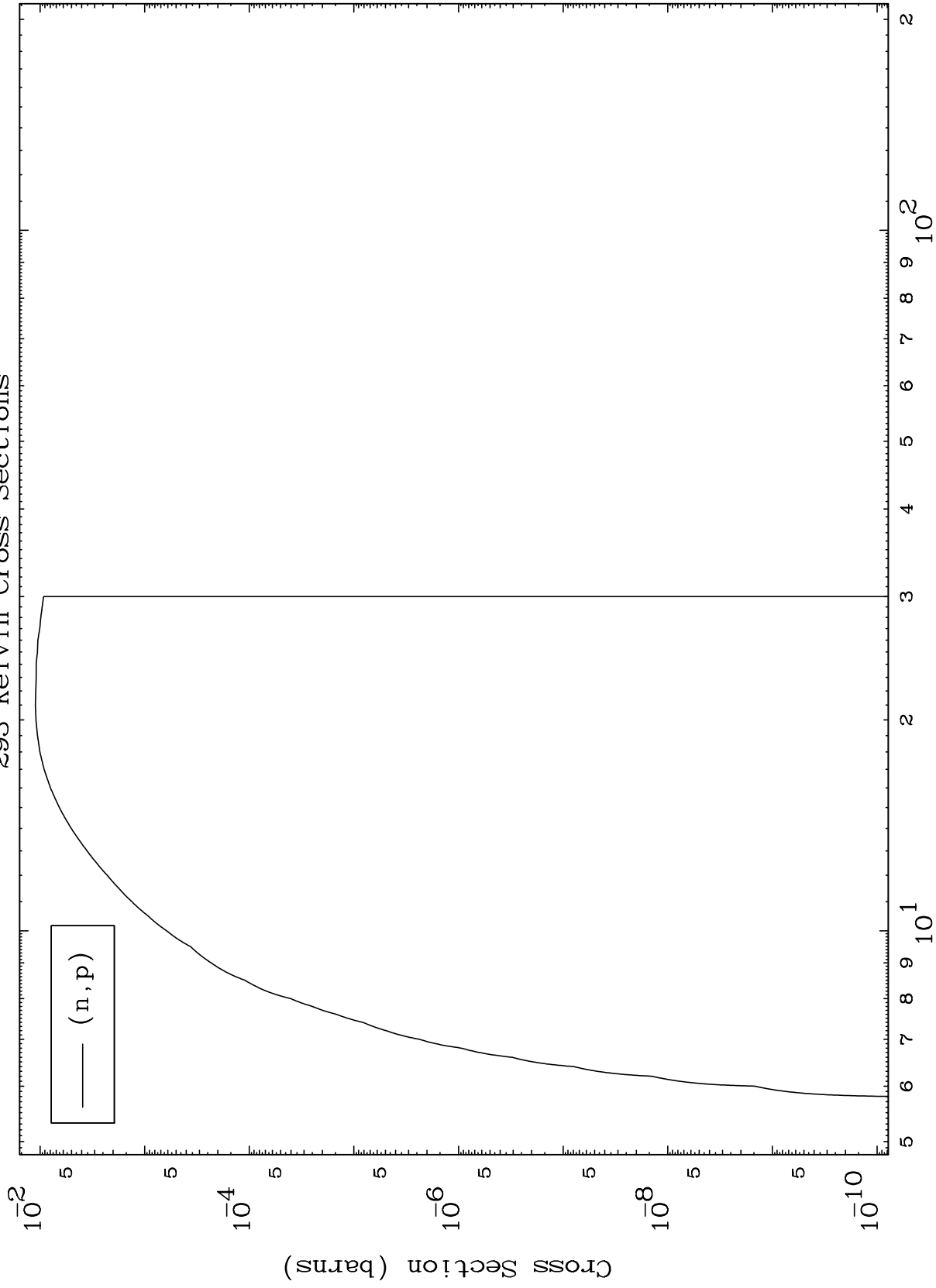
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-69



11

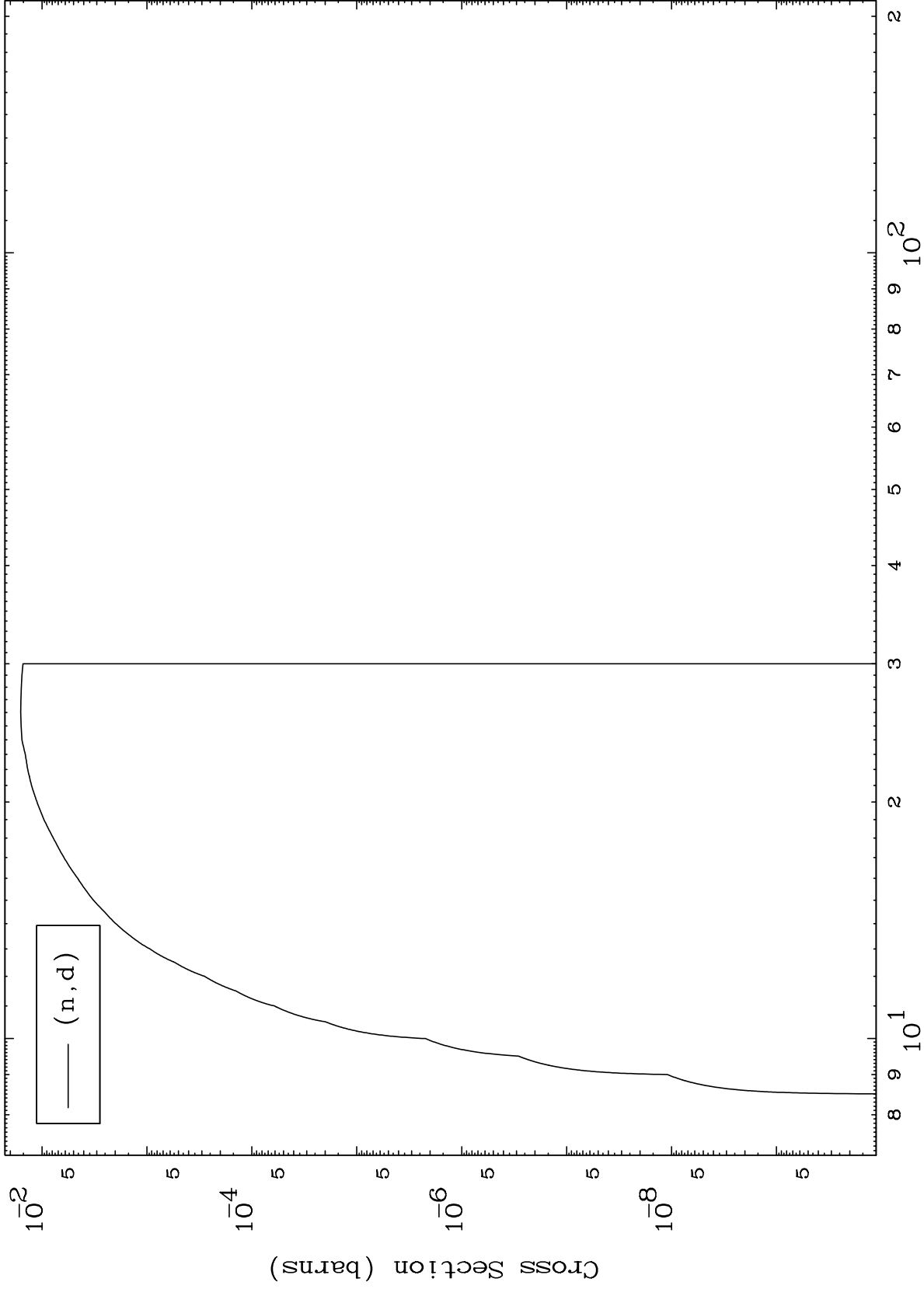
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-69



12

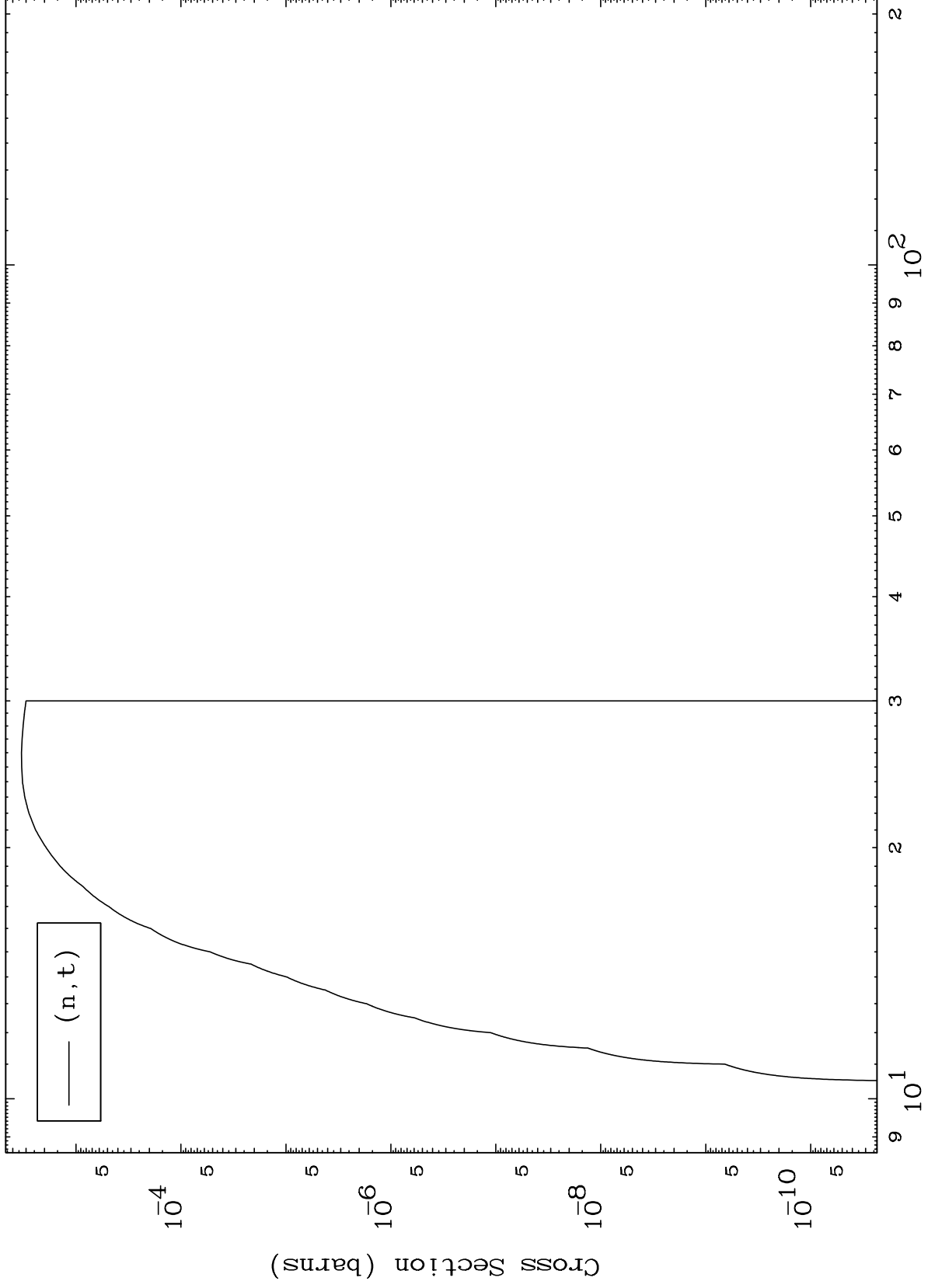
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-69



13

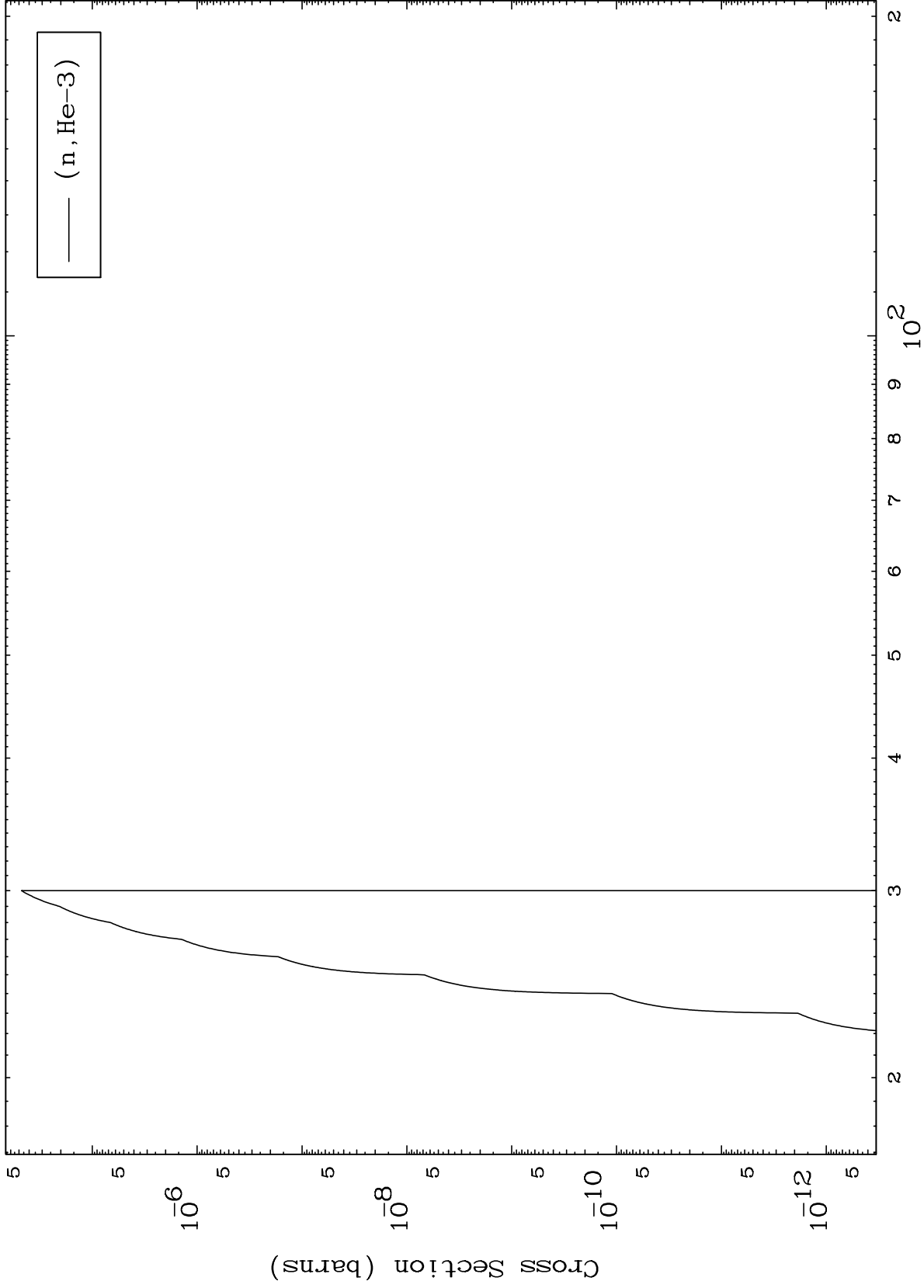
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-69



14

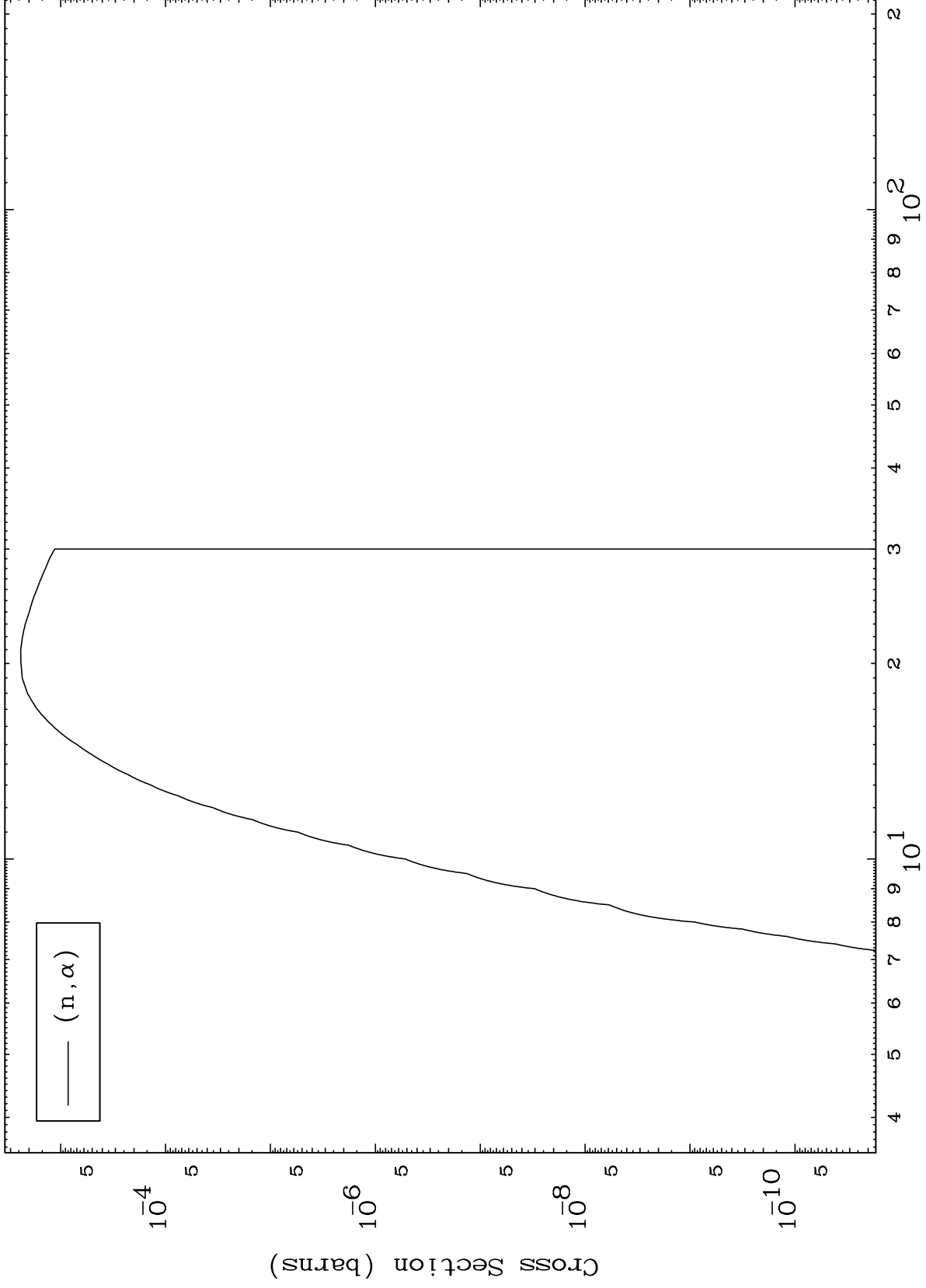
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n, α) Levels
293 Kelvin Cross Sections

29-Cu-69



15

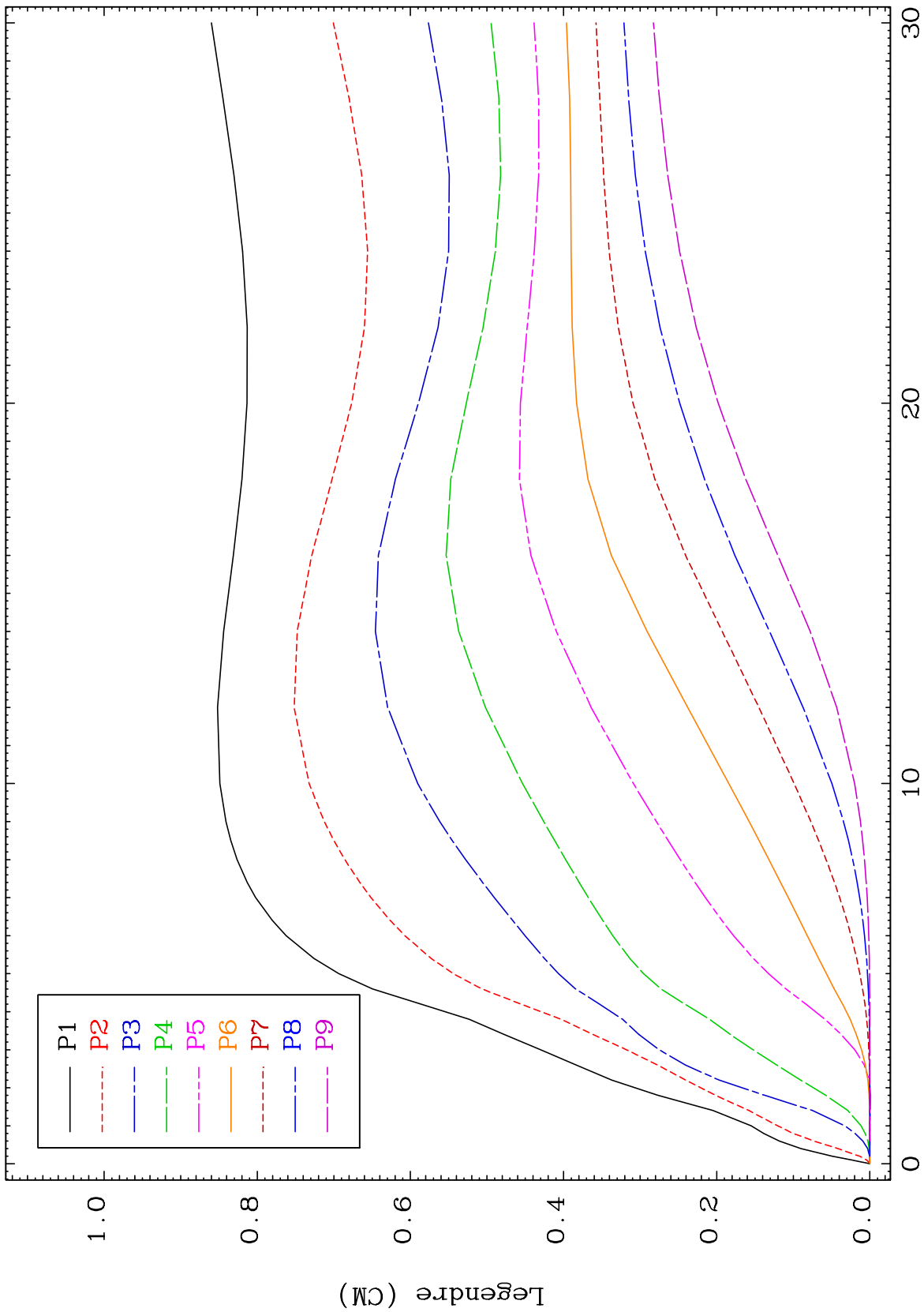
Incident Energy (MeV)

29-Cu-69

MAT 2943

Elastic Legendre Coefficients

29-Cu-69



16

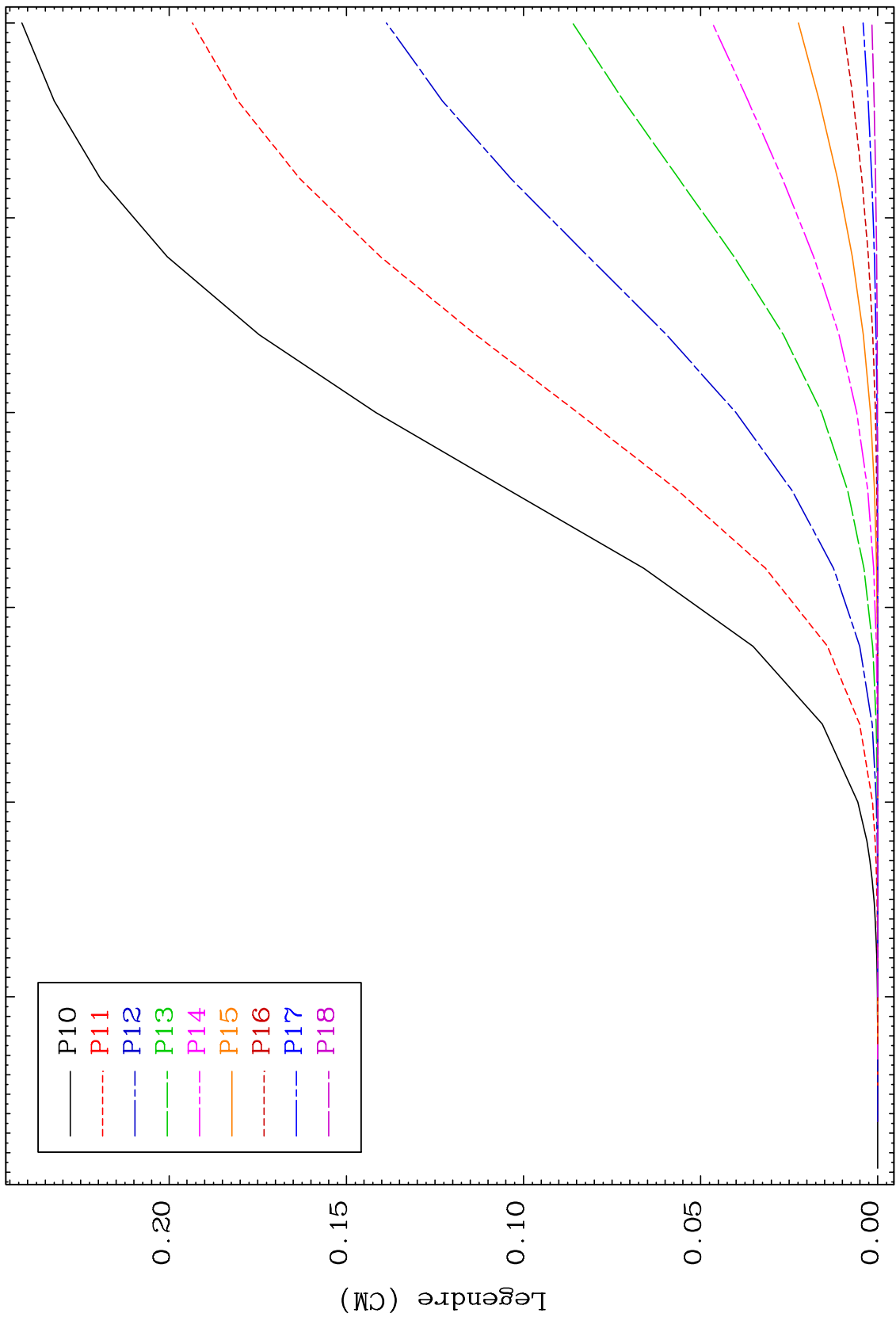
Incident Energy (MeV)

29-Cu-69

MAT 2943

Elastic Legendre Coefficients

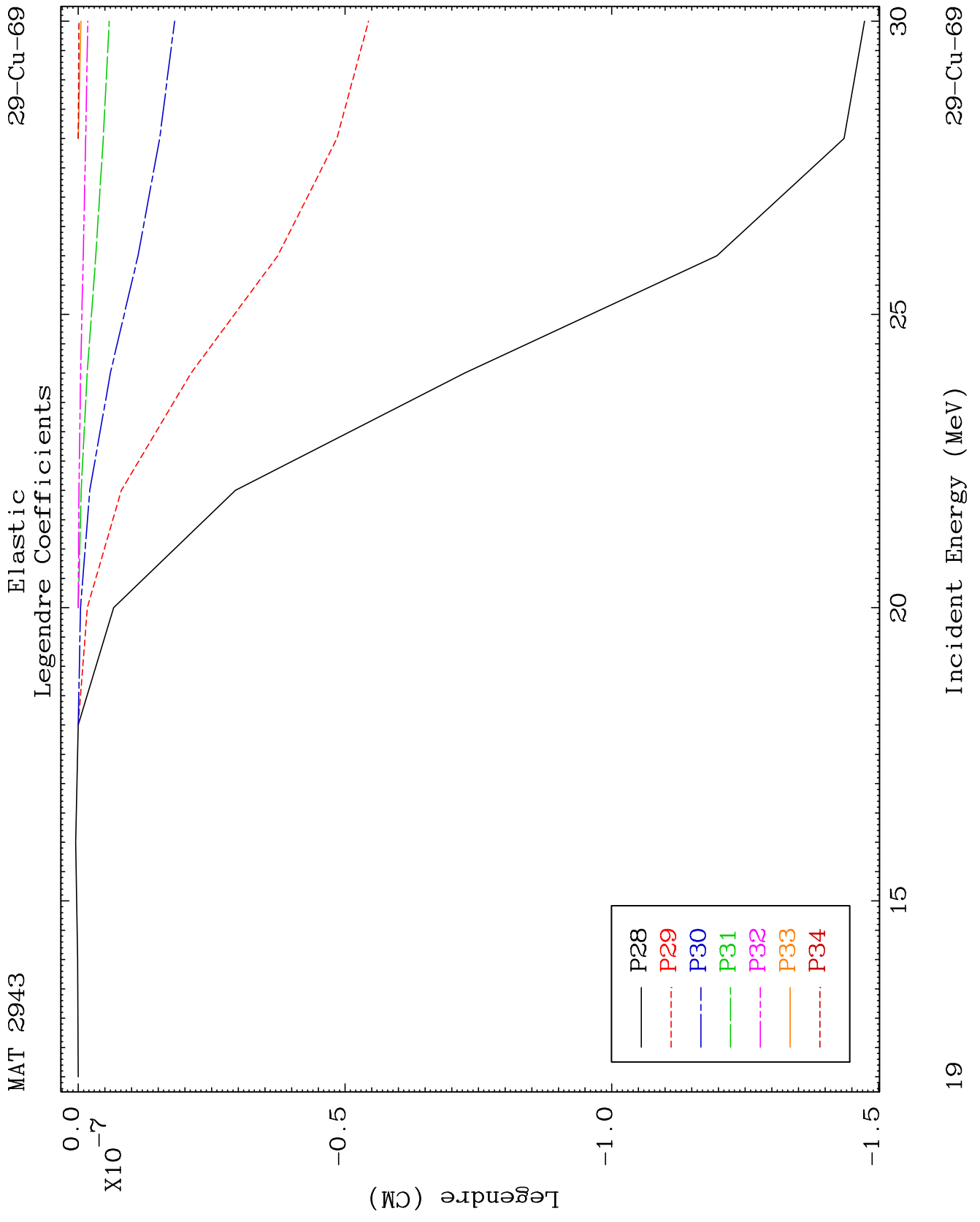
29-Cu-69



17

Incident Energy (MeV)

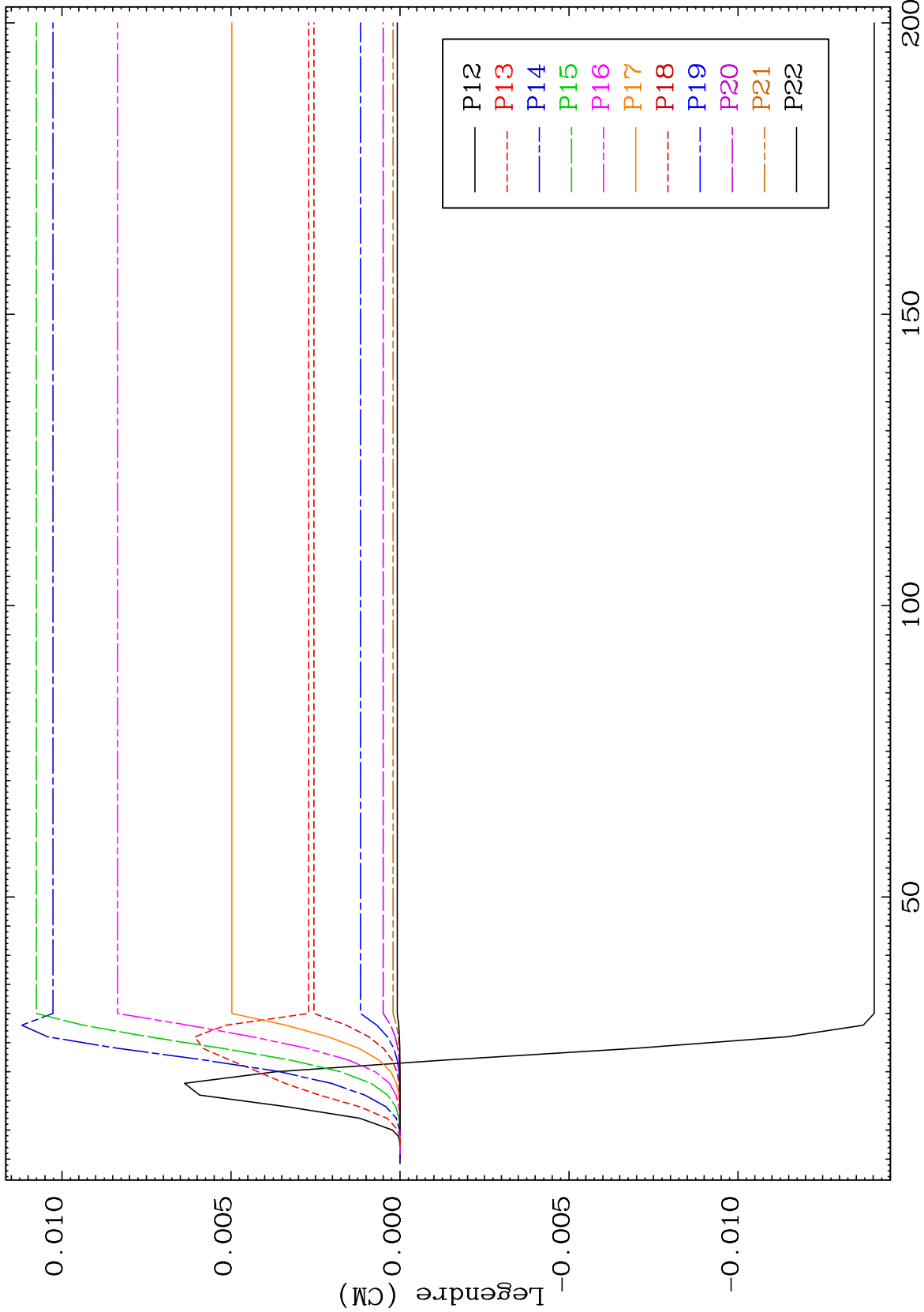
29-Cu-69



MAT 2943

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

29-Cu-69



21

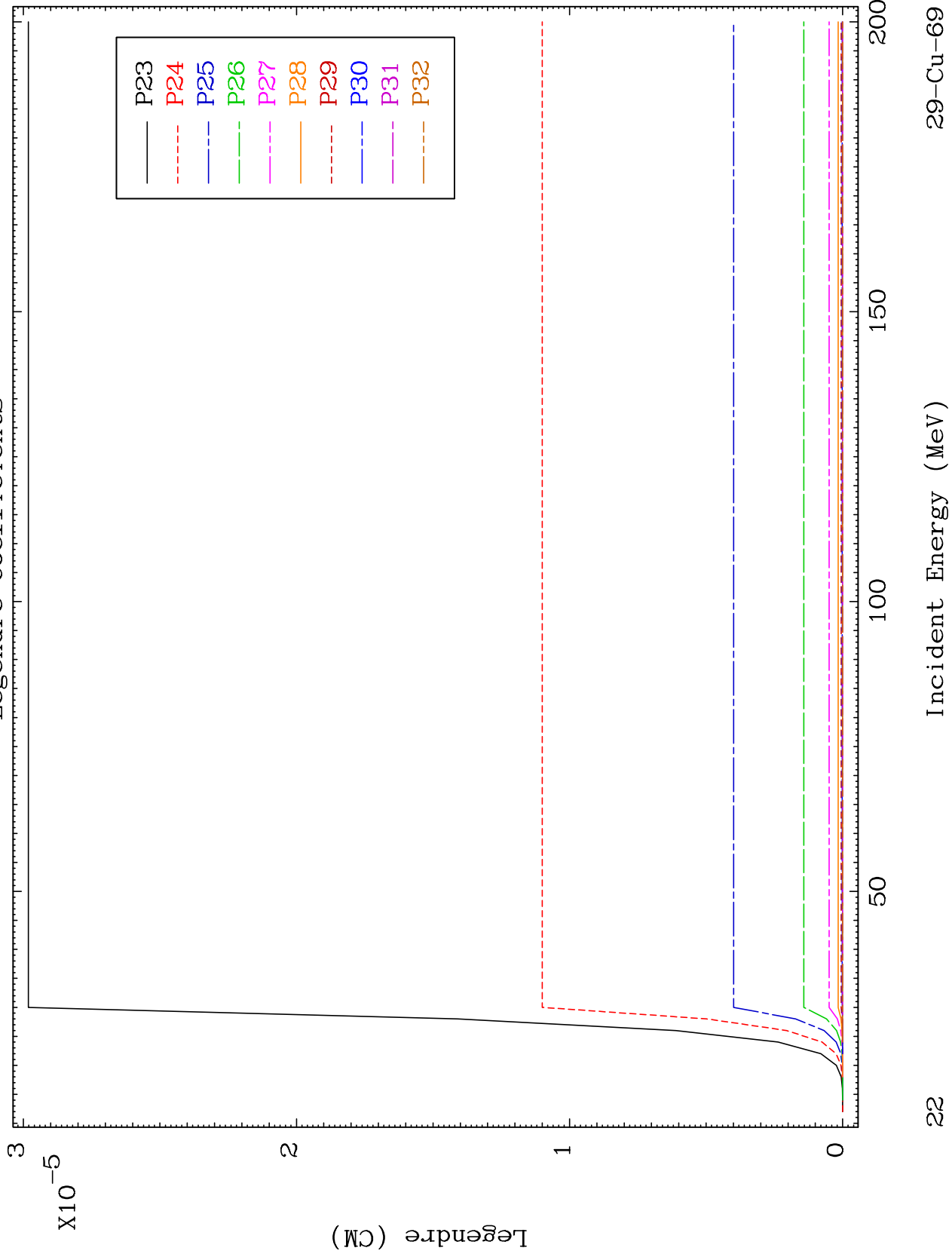
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69

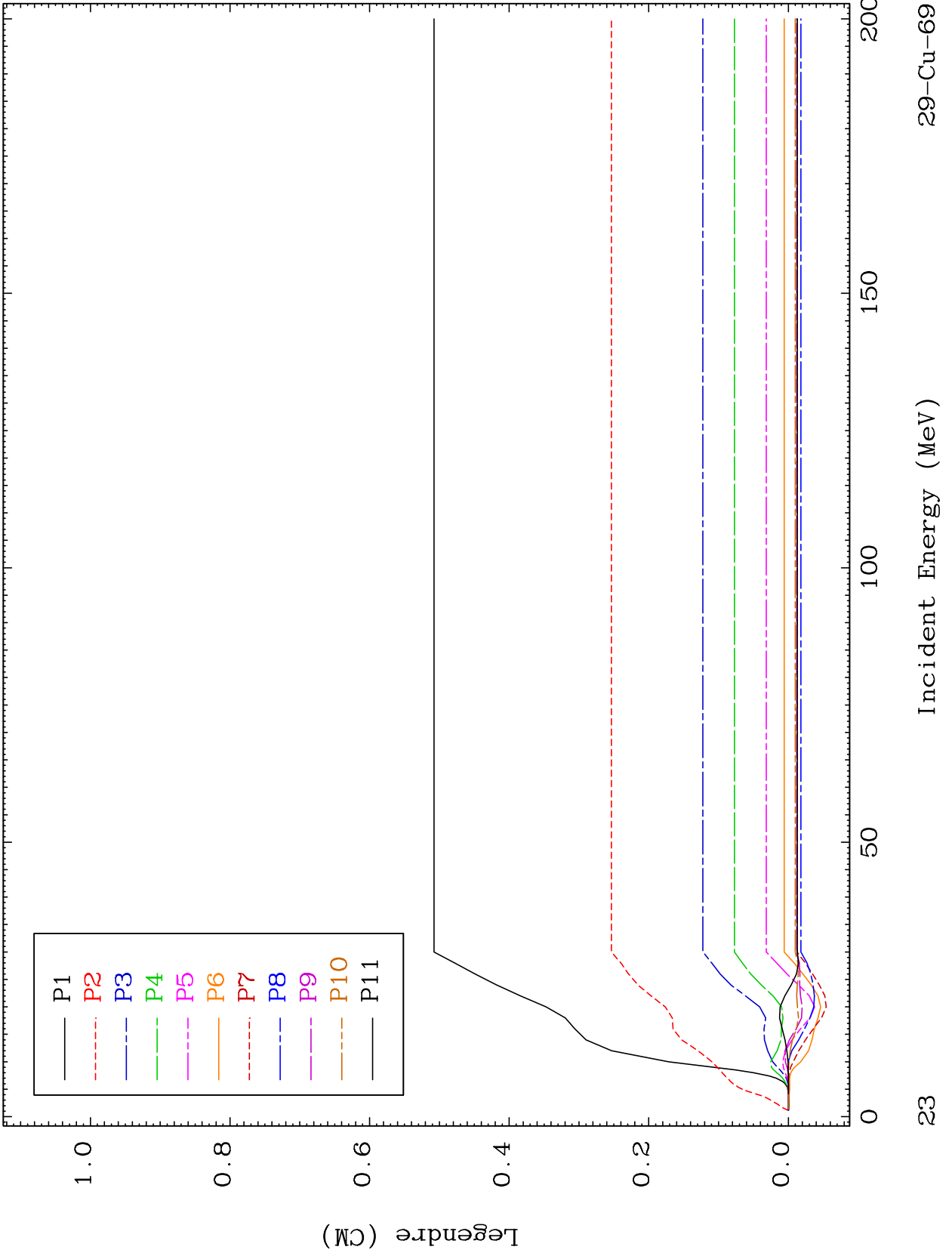


22

MAT 2943

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

29-Cu-69



23

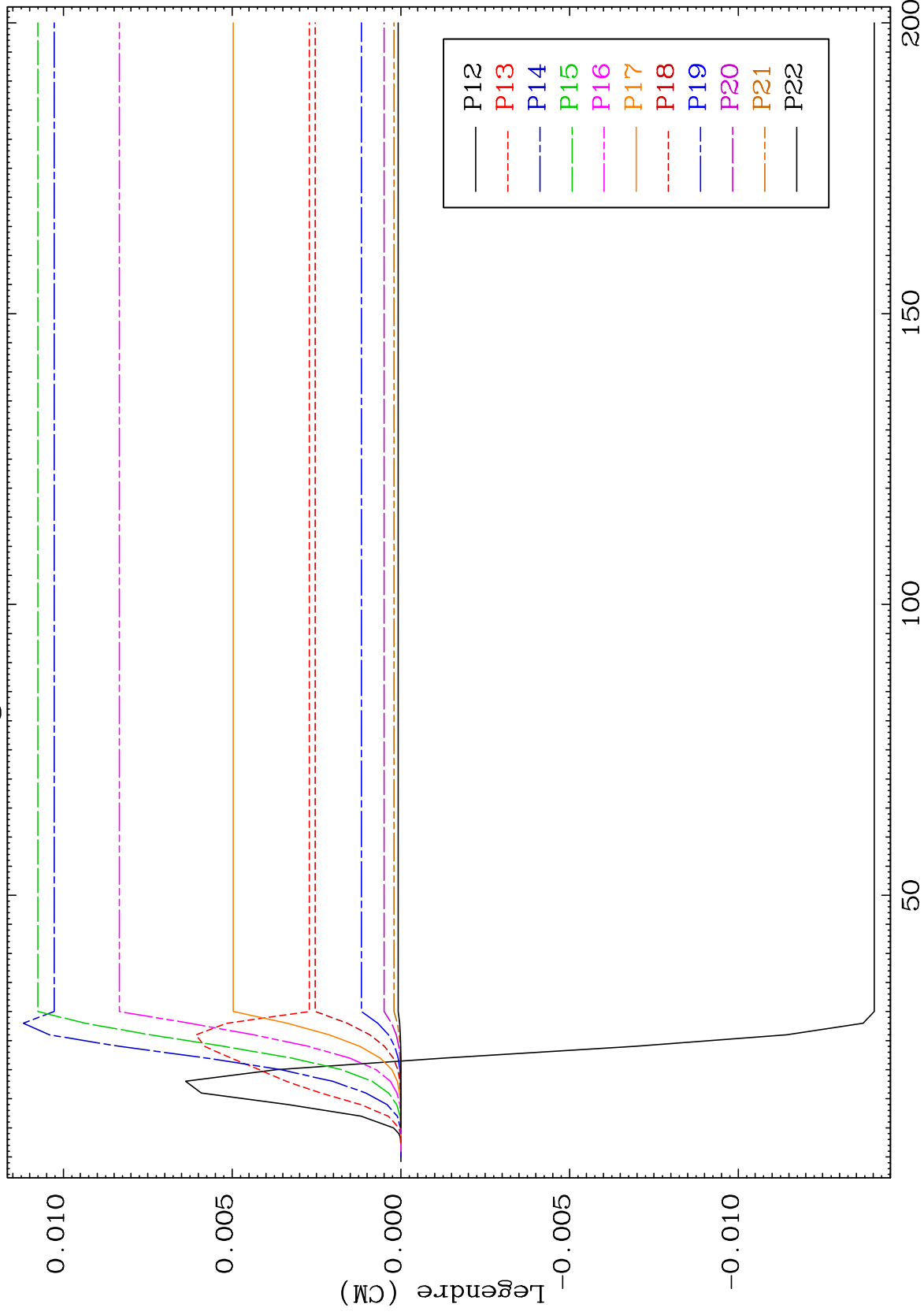
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



24

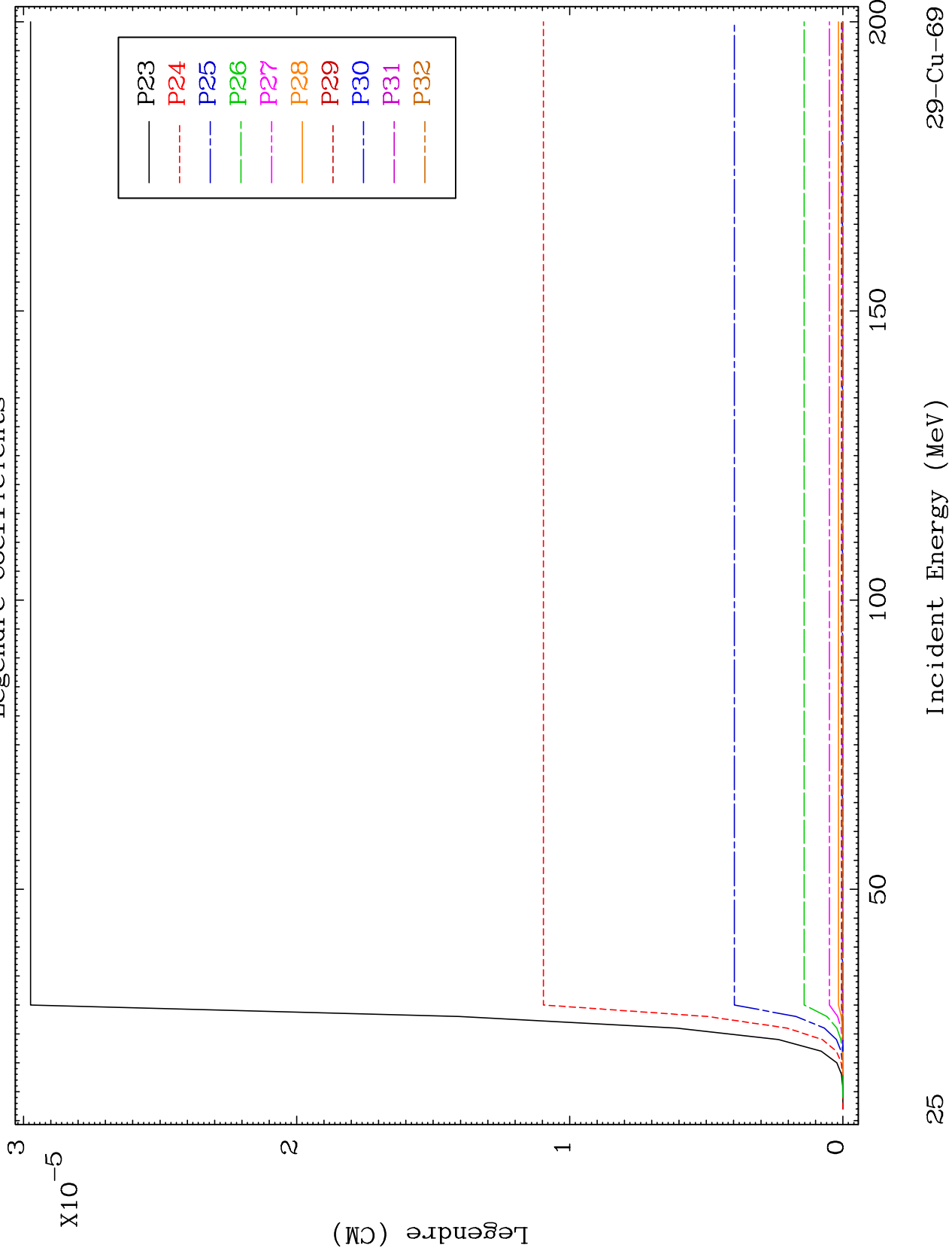
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



25

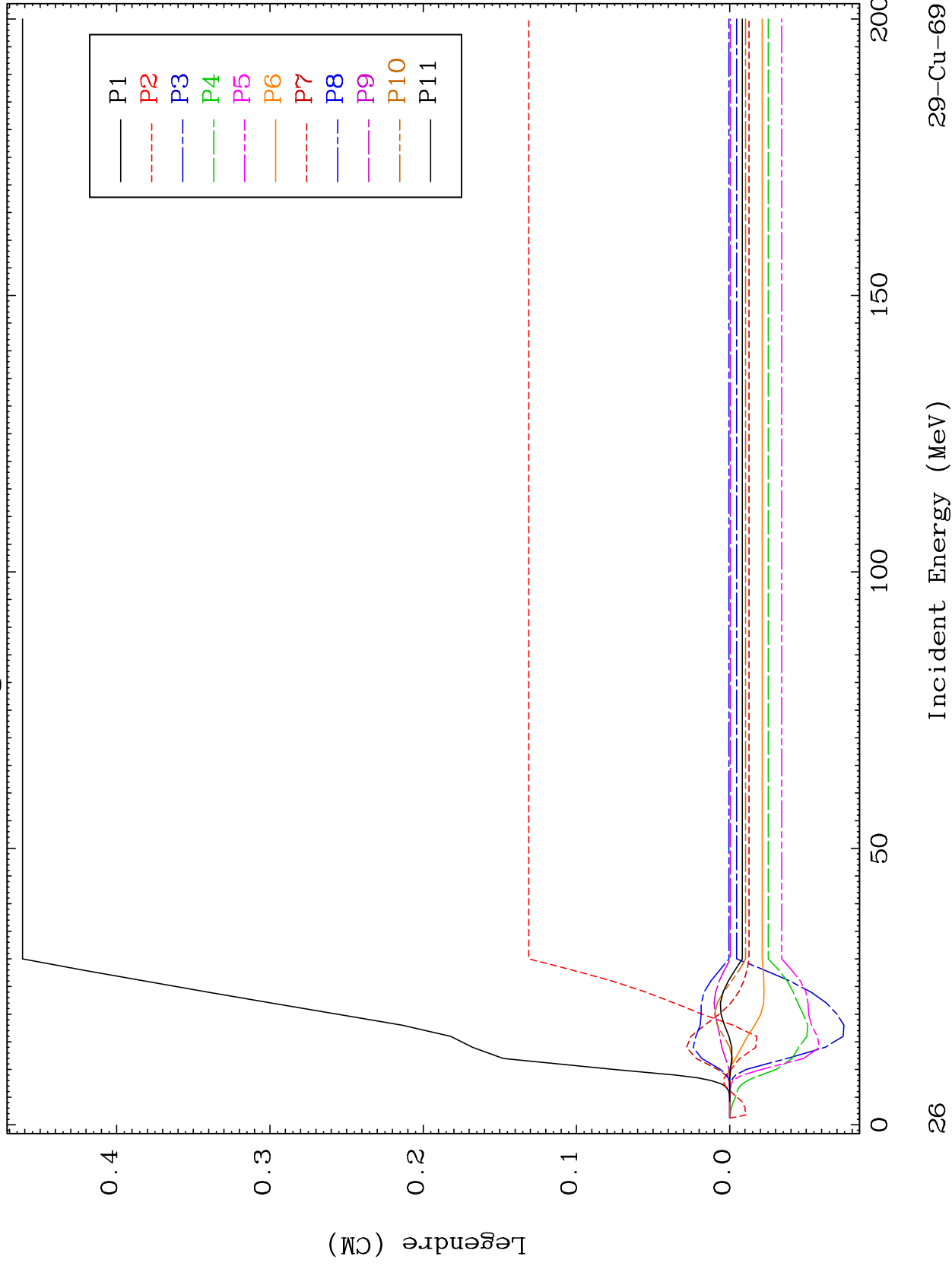
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



29-Cu-69

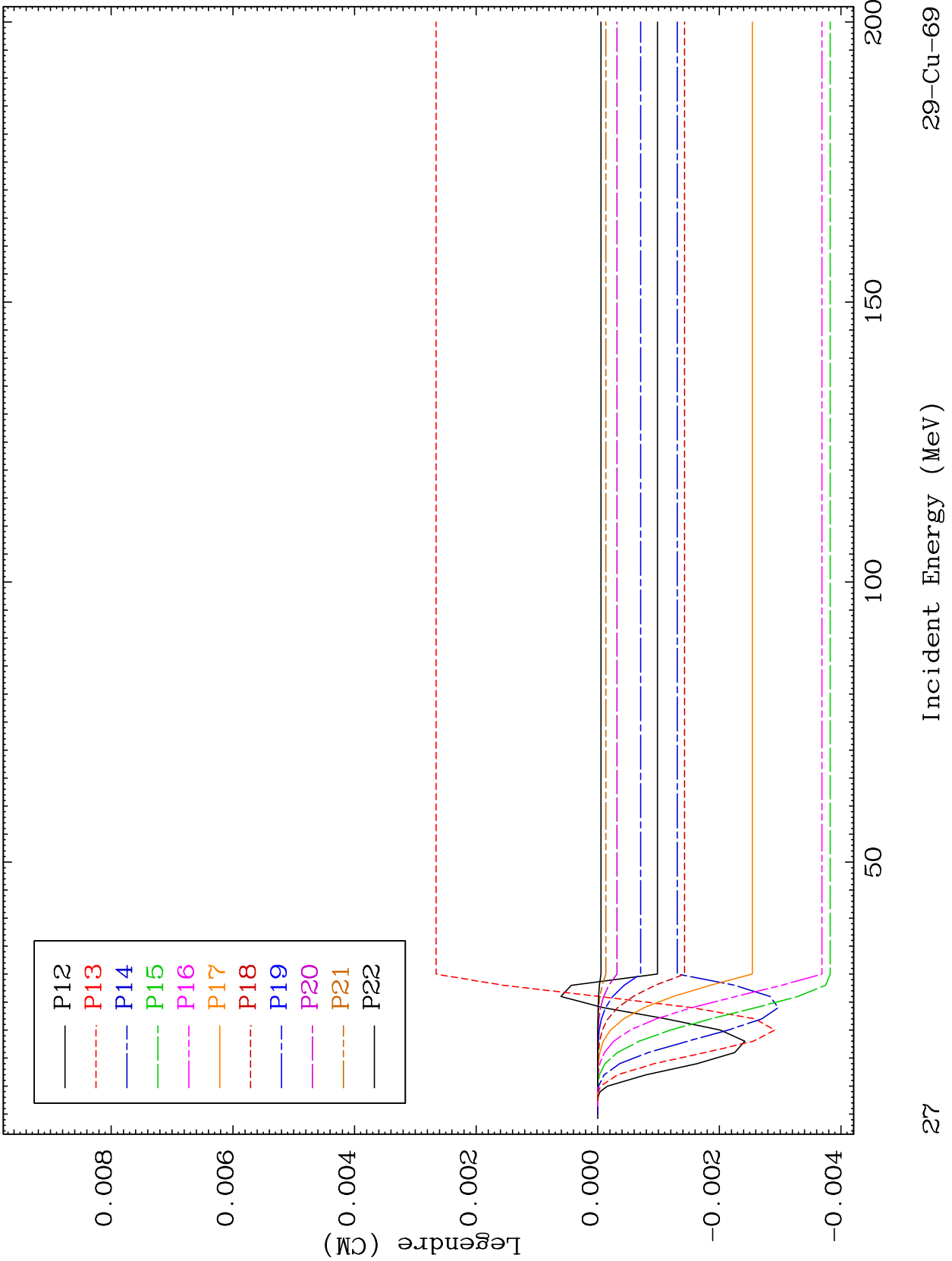
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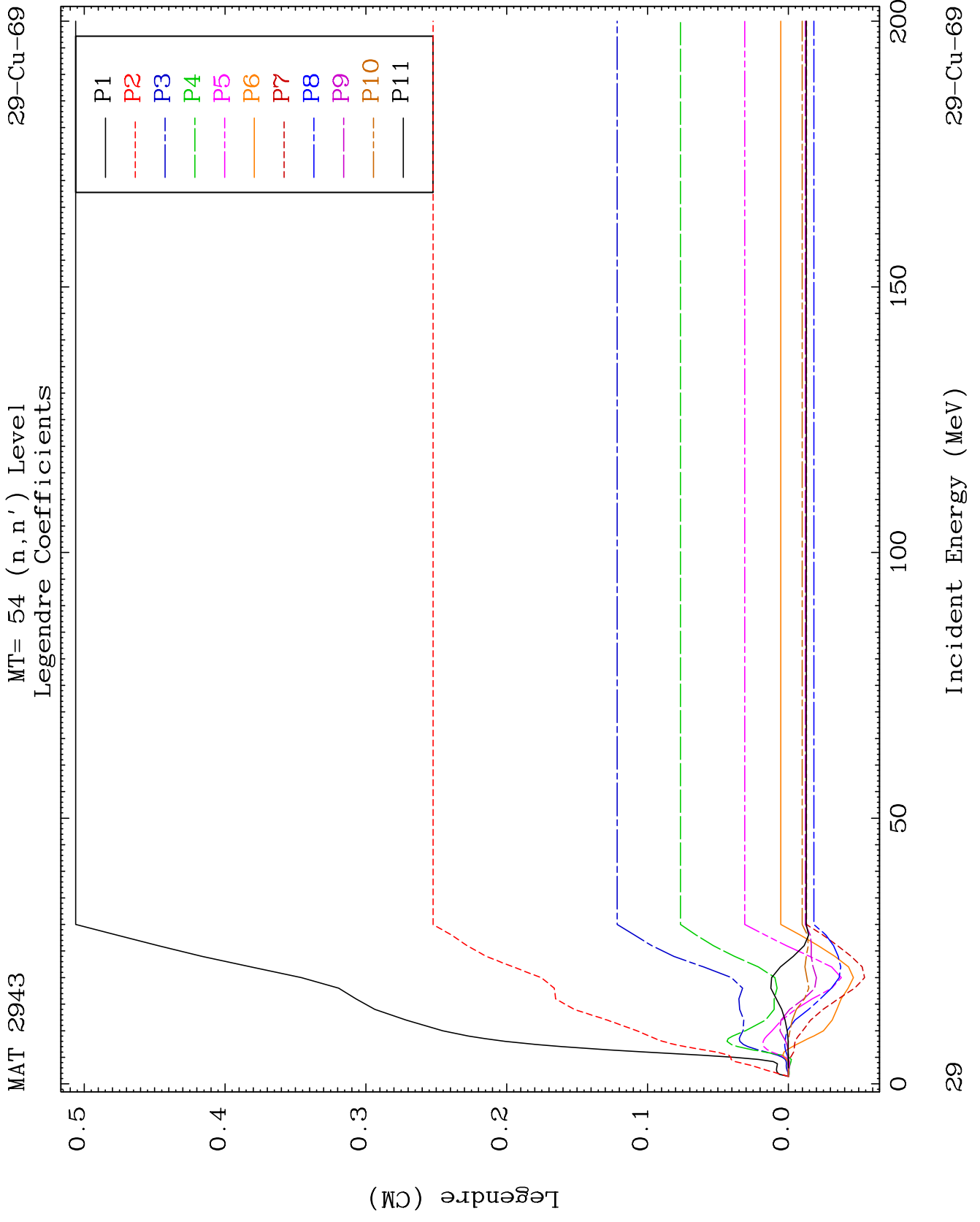
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MAT 2943

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

29-Cu-69

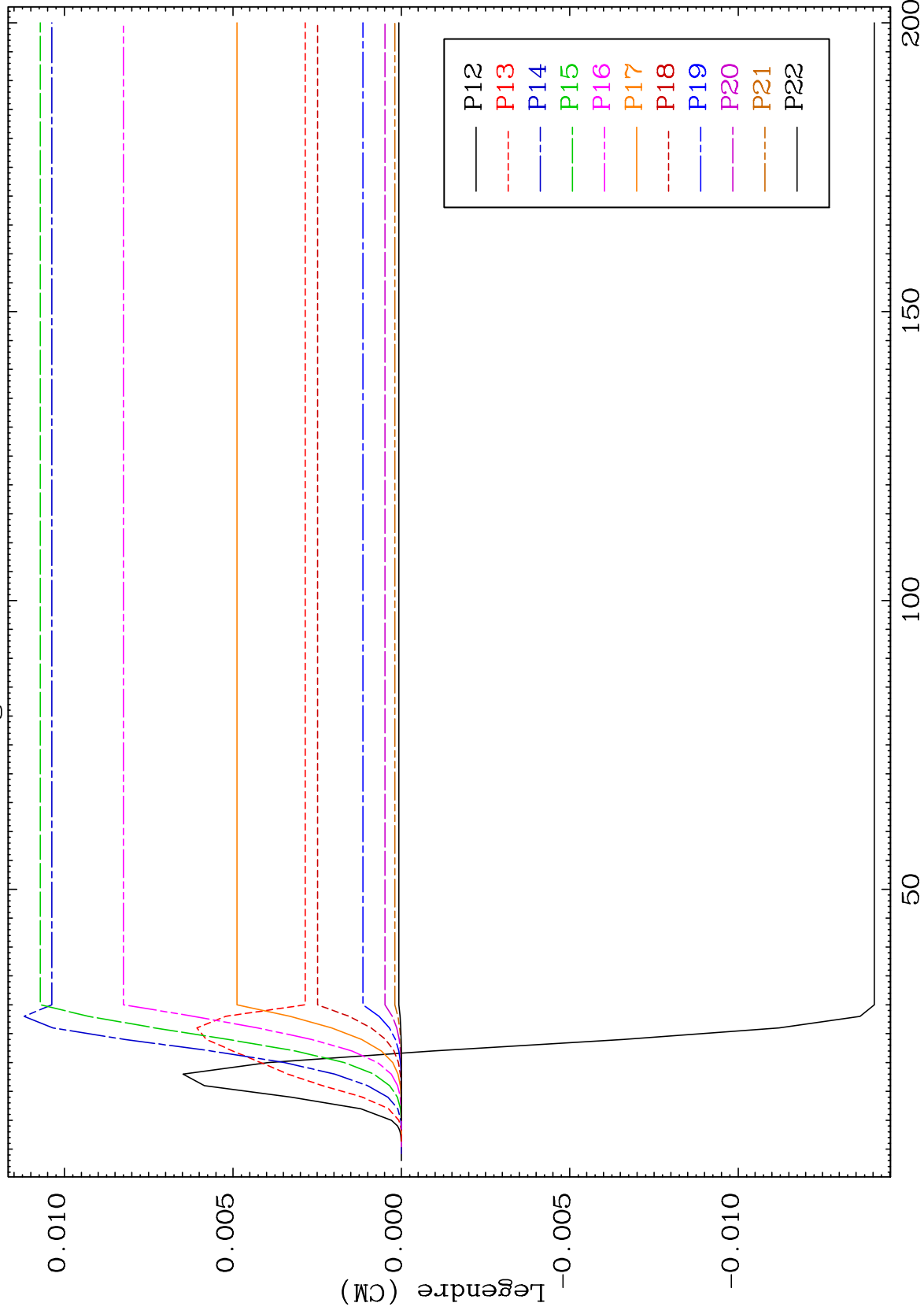




MAT 2943

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

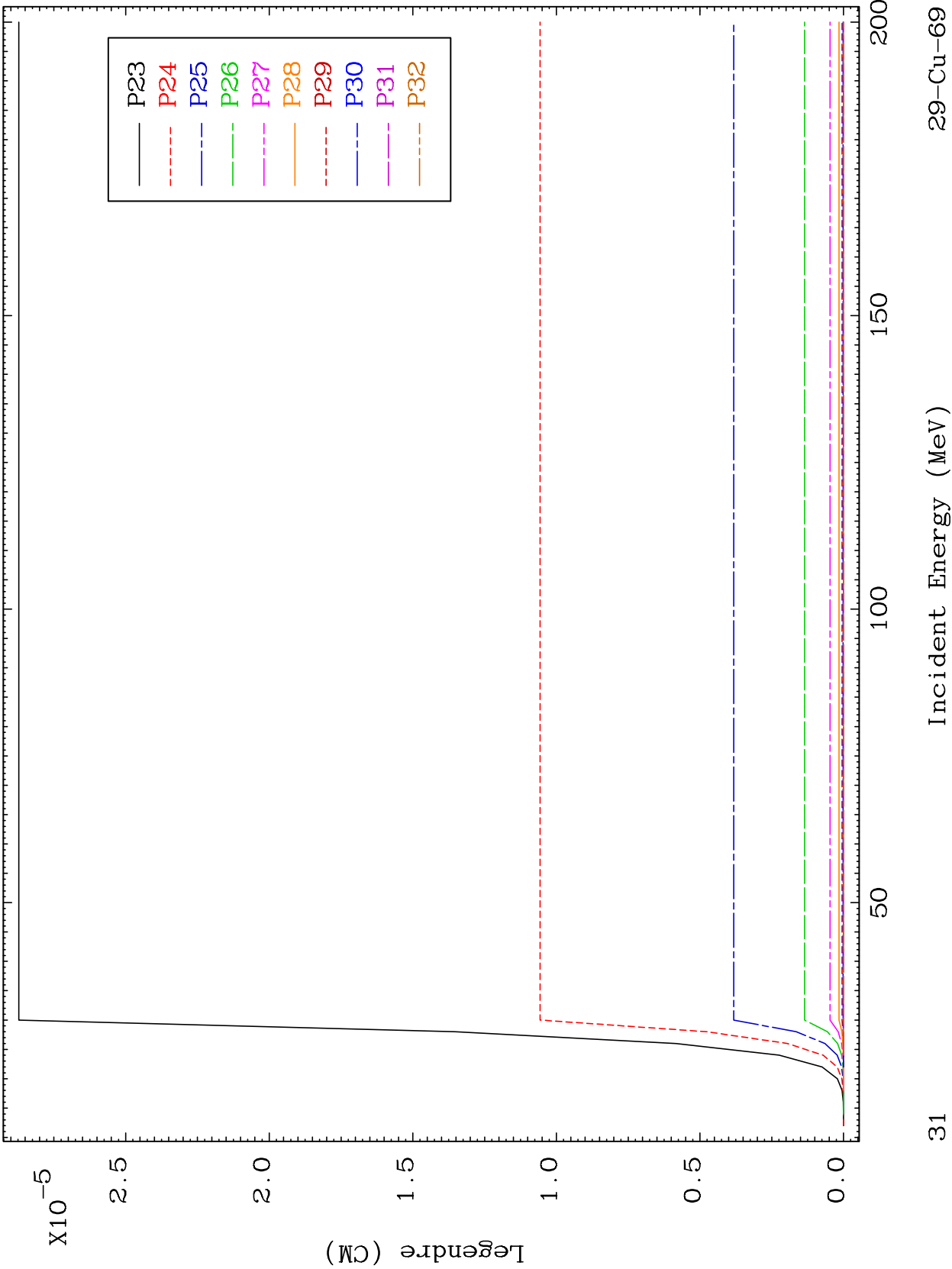
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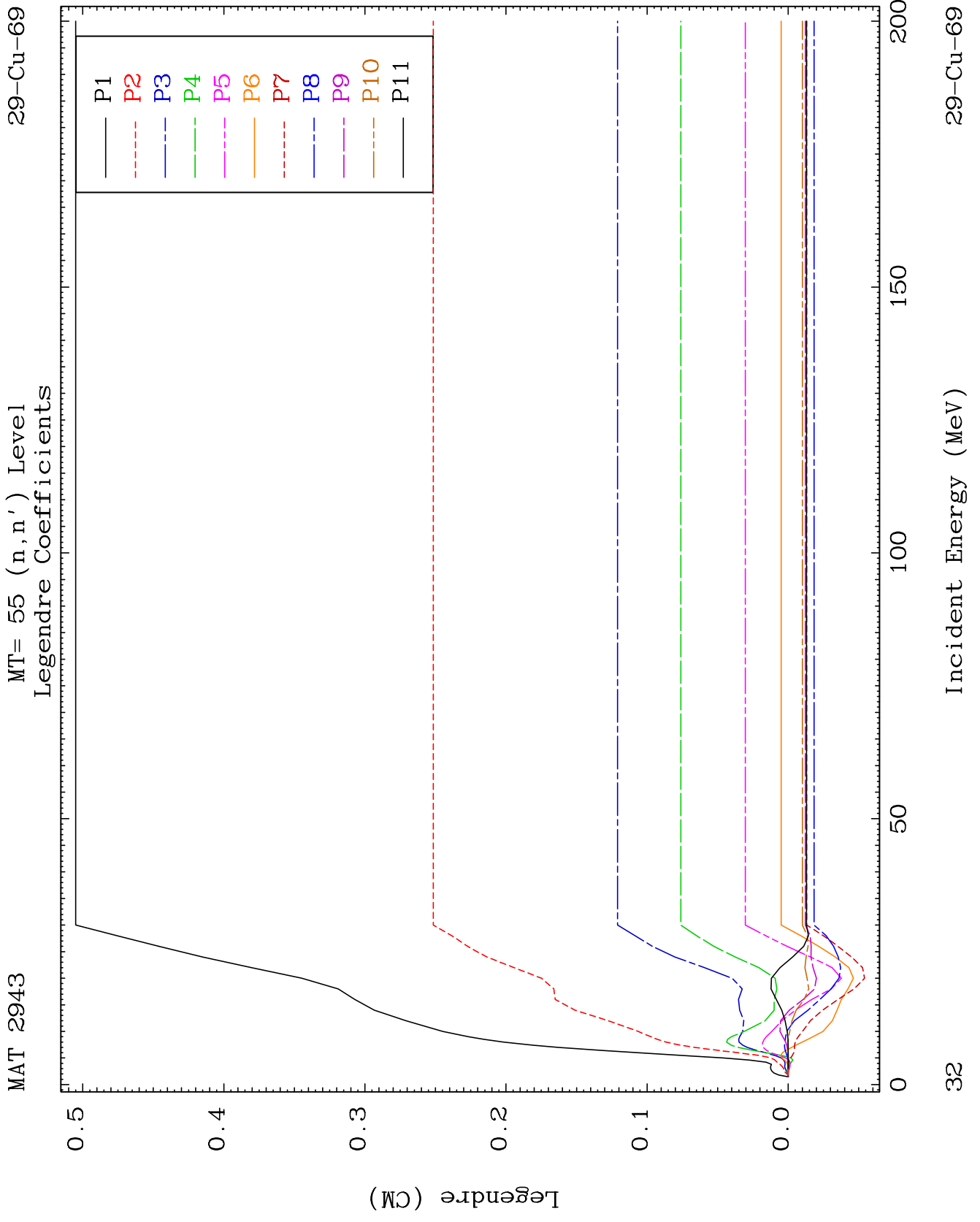


30

Incident Energy (MeV)

29-Cu-69

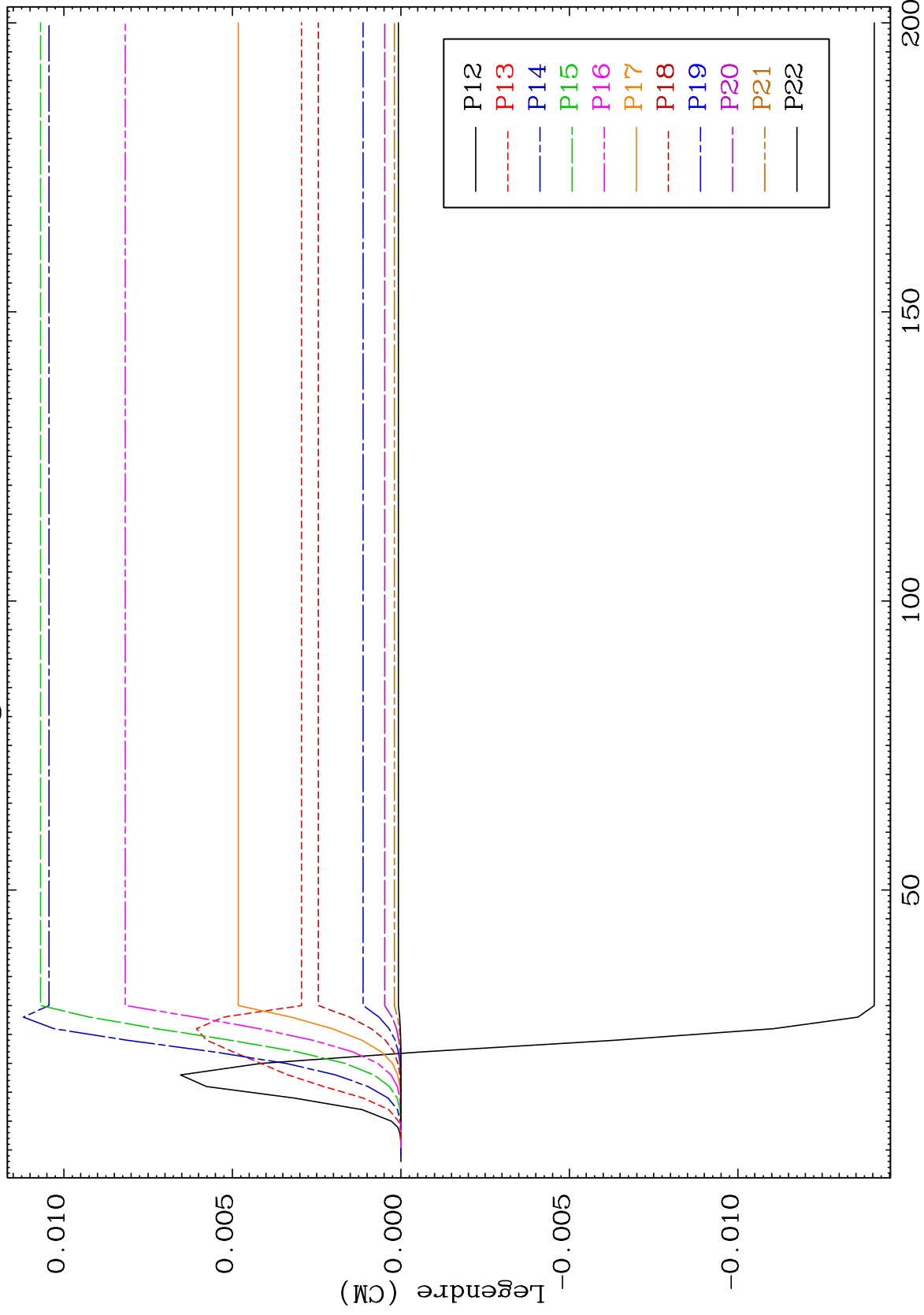




MAT 2943

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

29-Cu-69



33

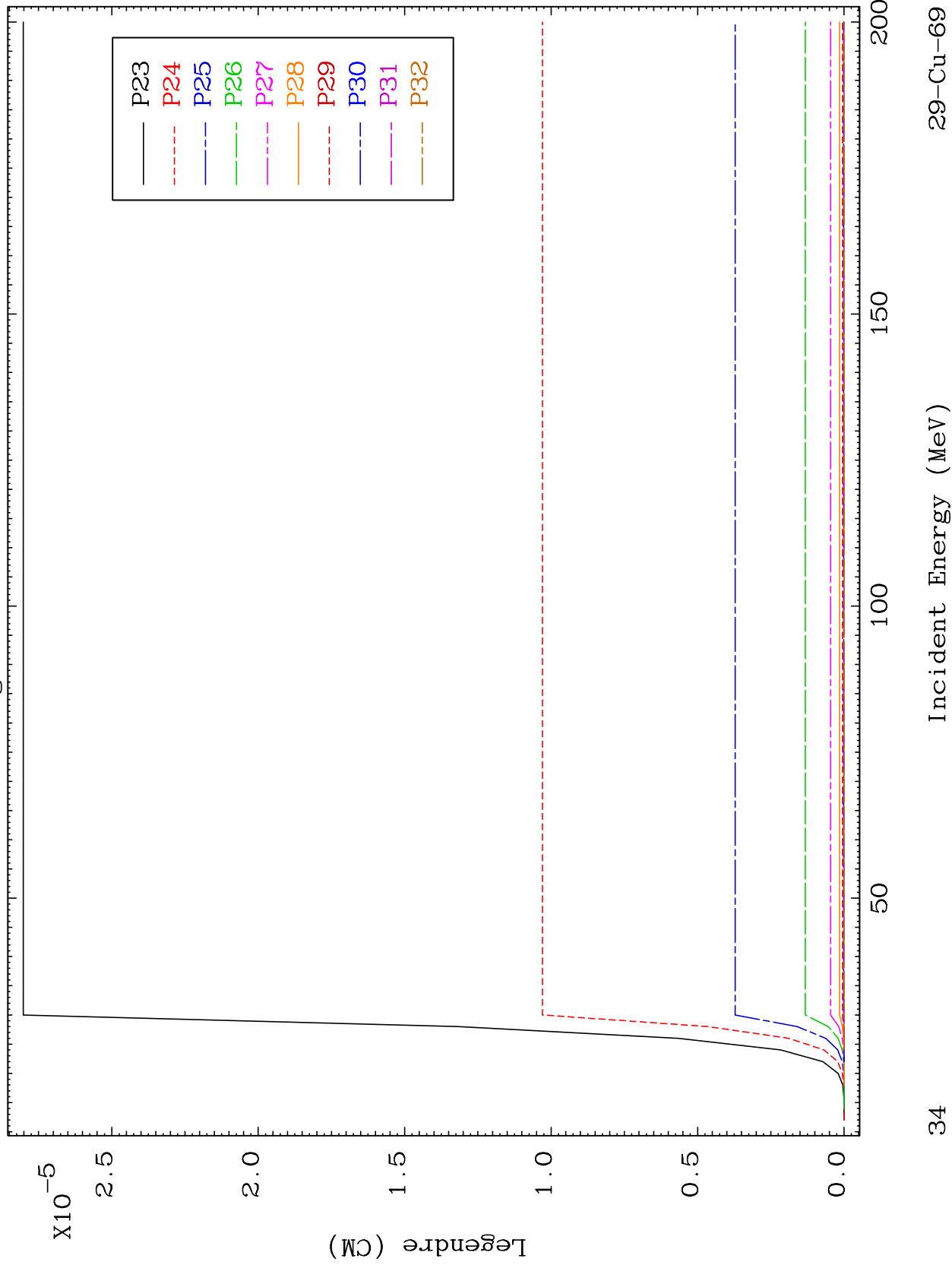
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



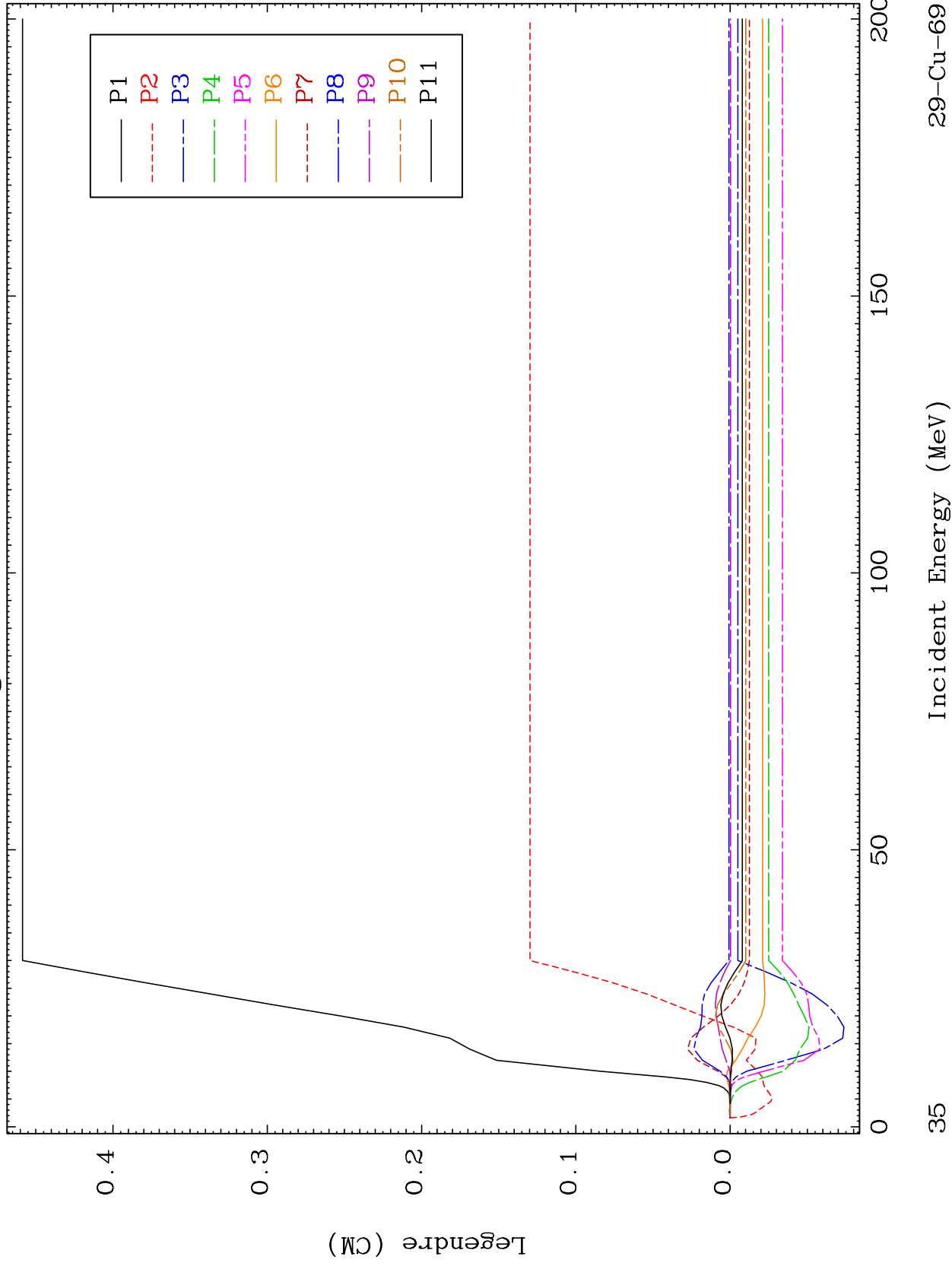
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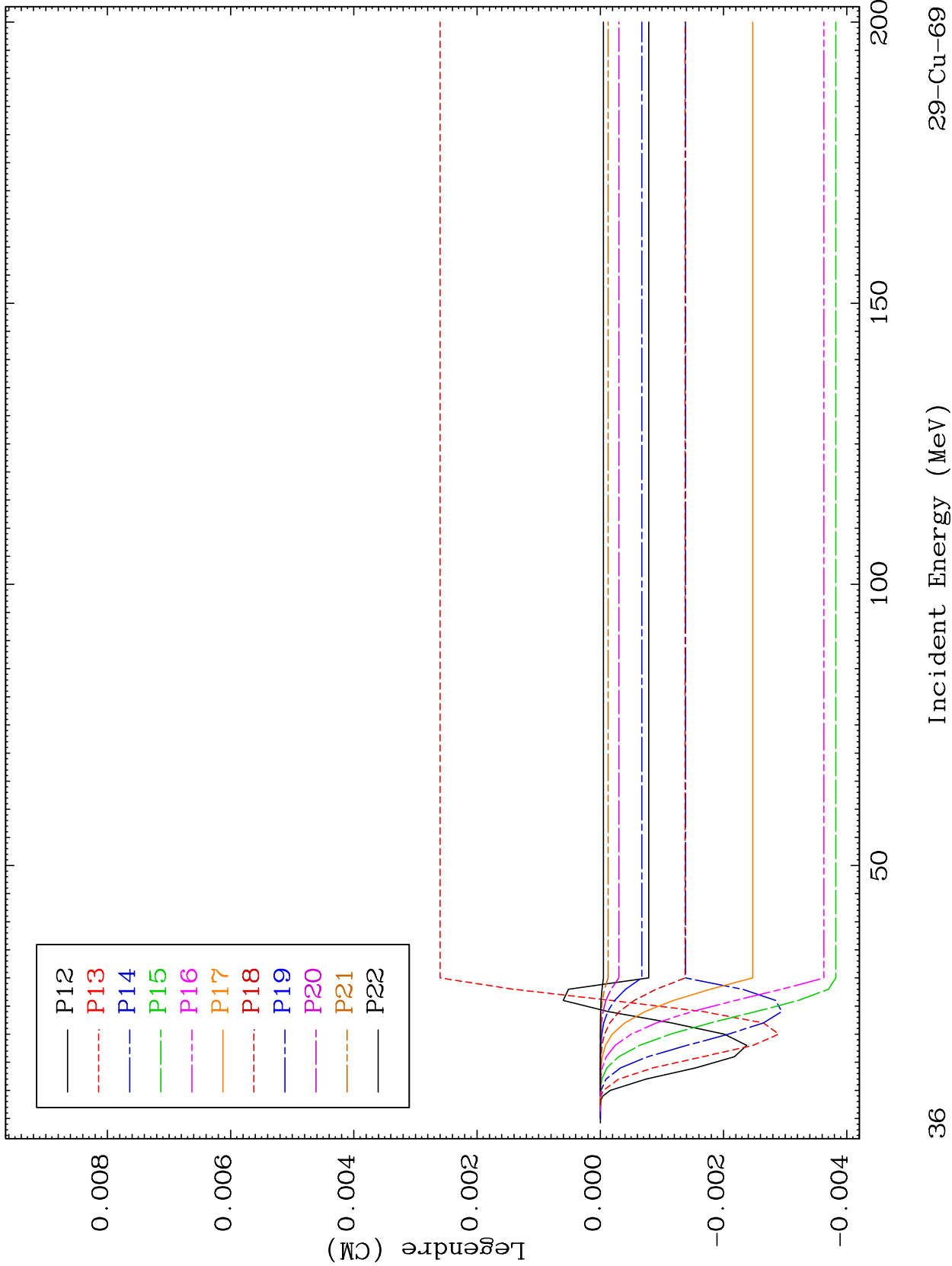
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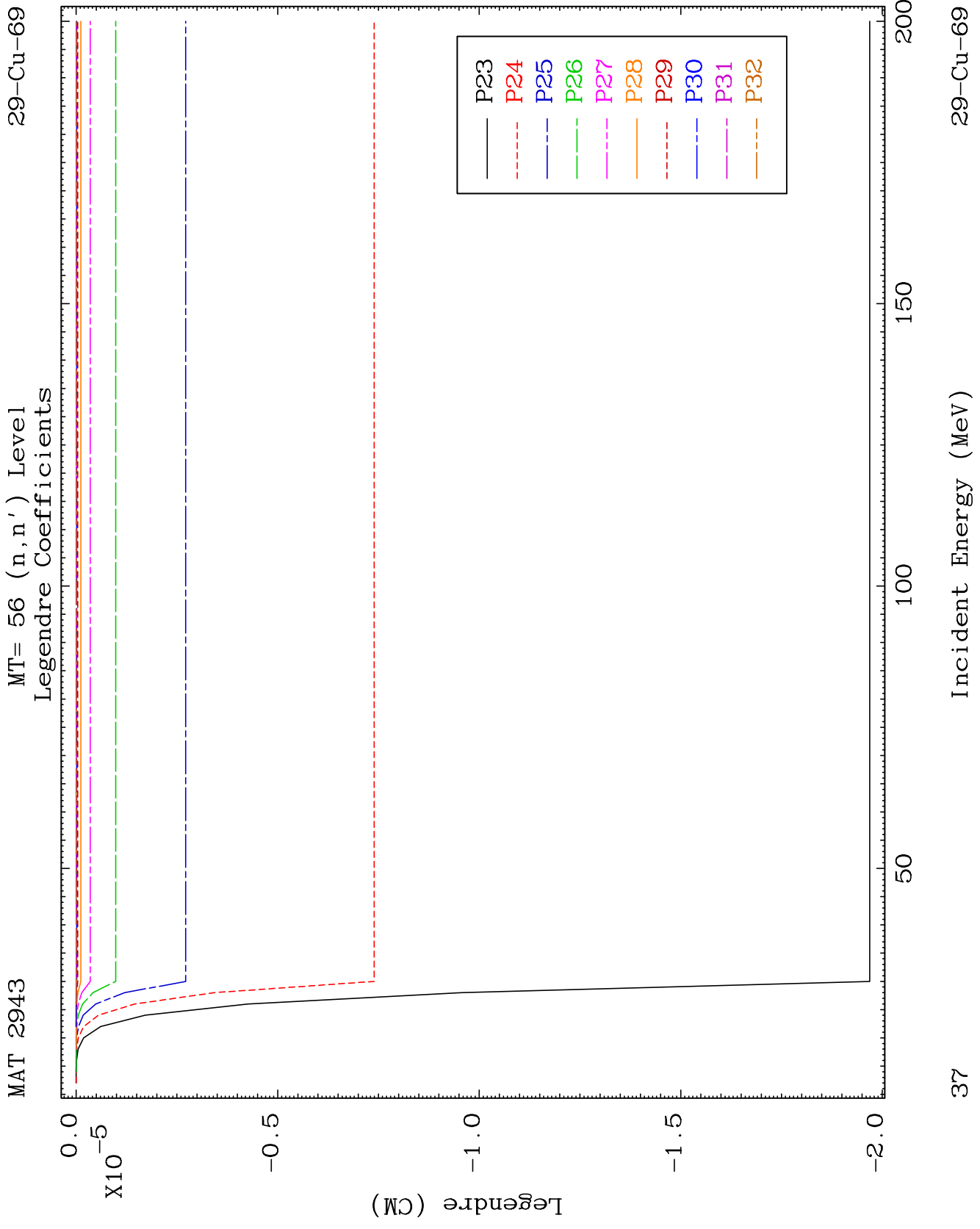
MAT 2943

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

29-Cu-69



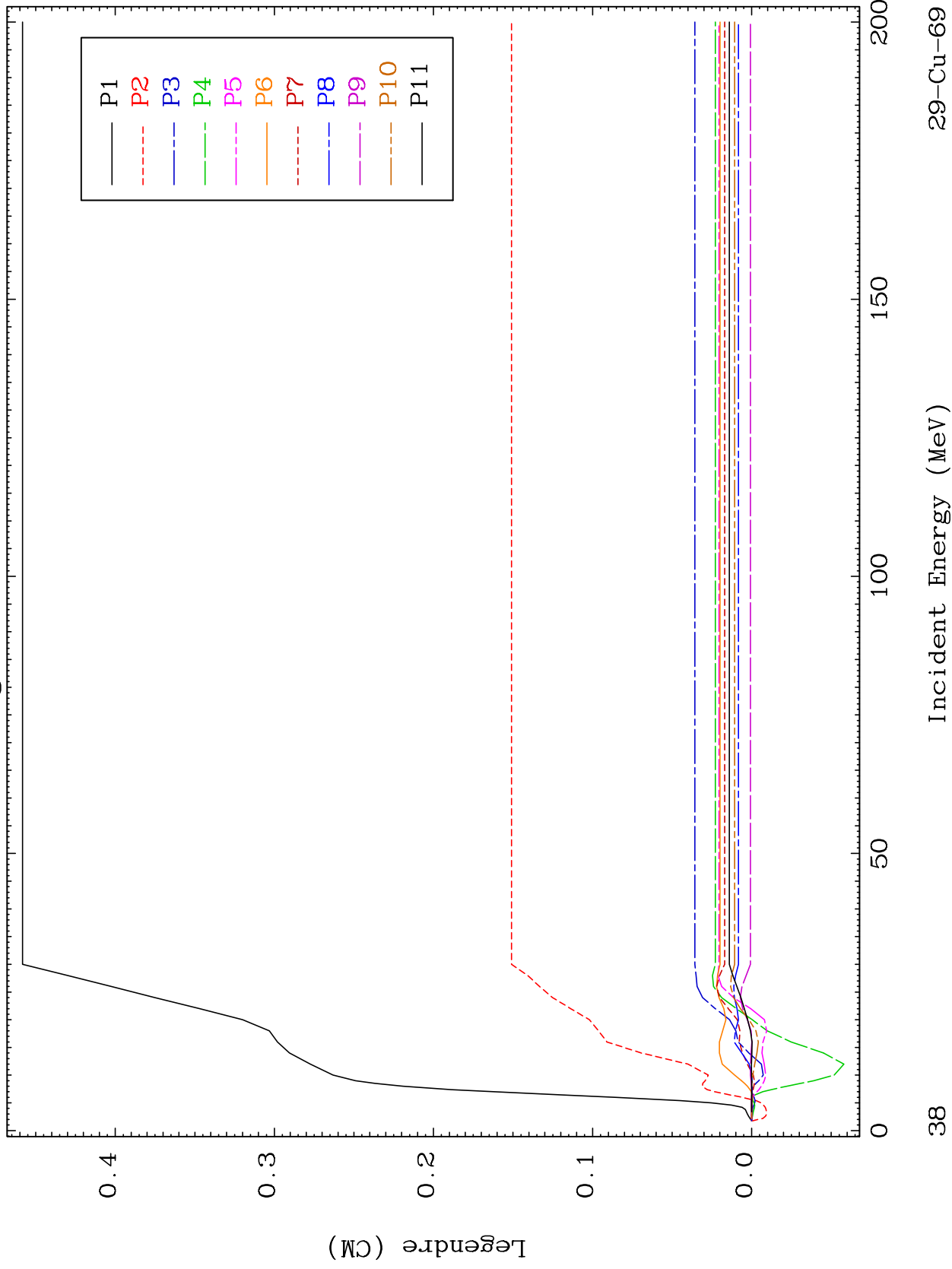




MAT 2943

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

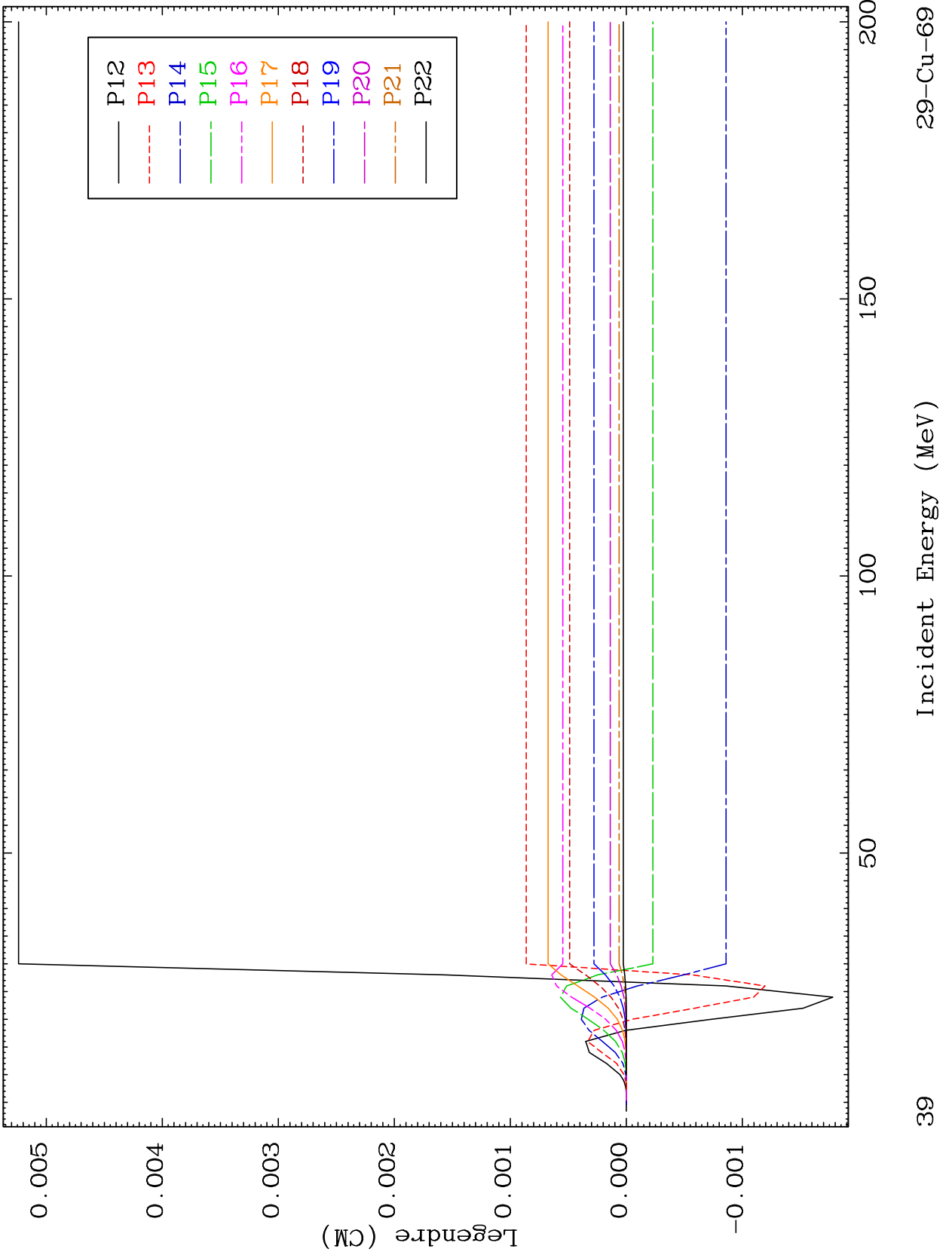
29-Cu-69



29-Cu-69

Incident Energy (MeV)

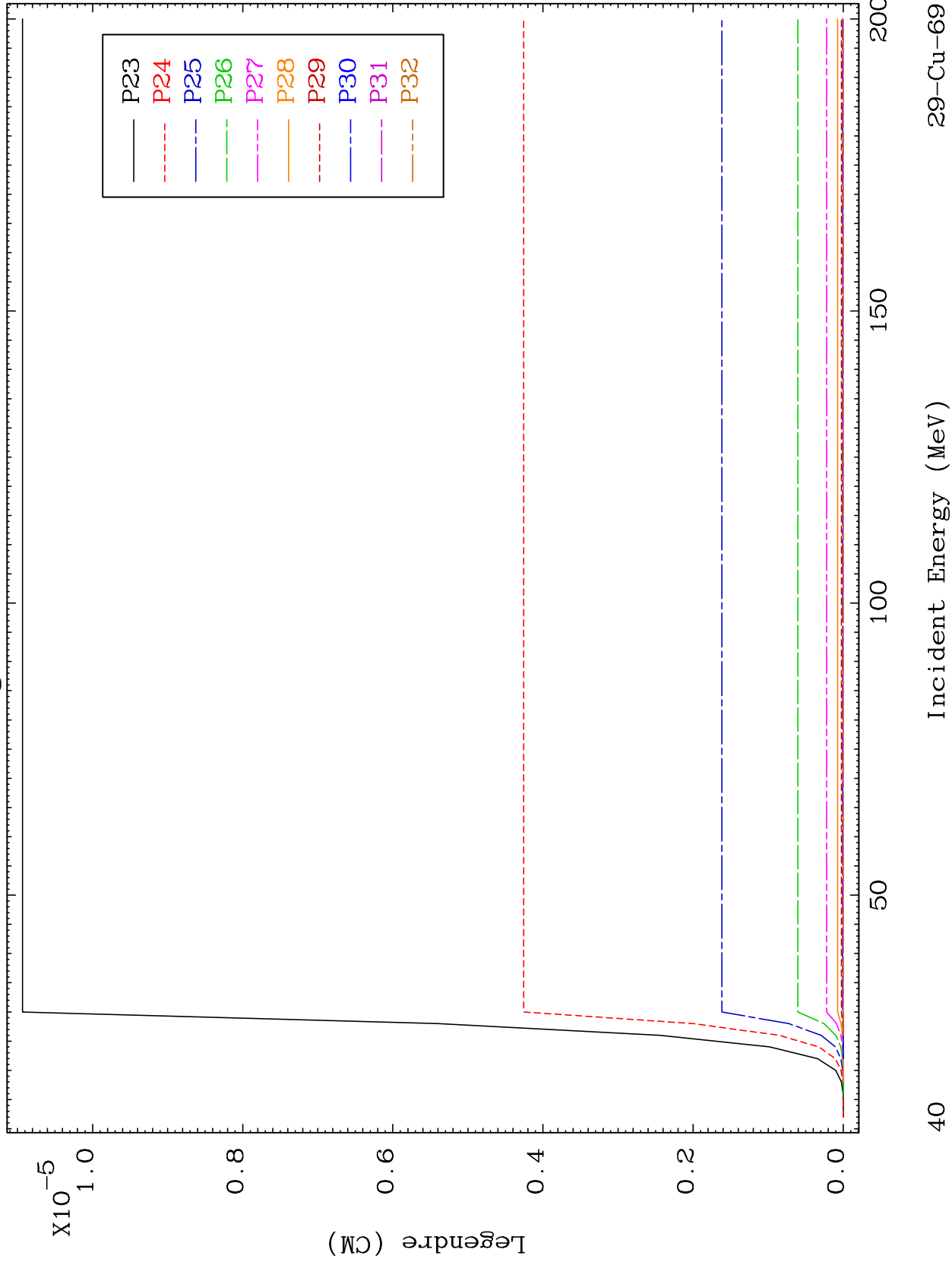
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MAT 2943

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

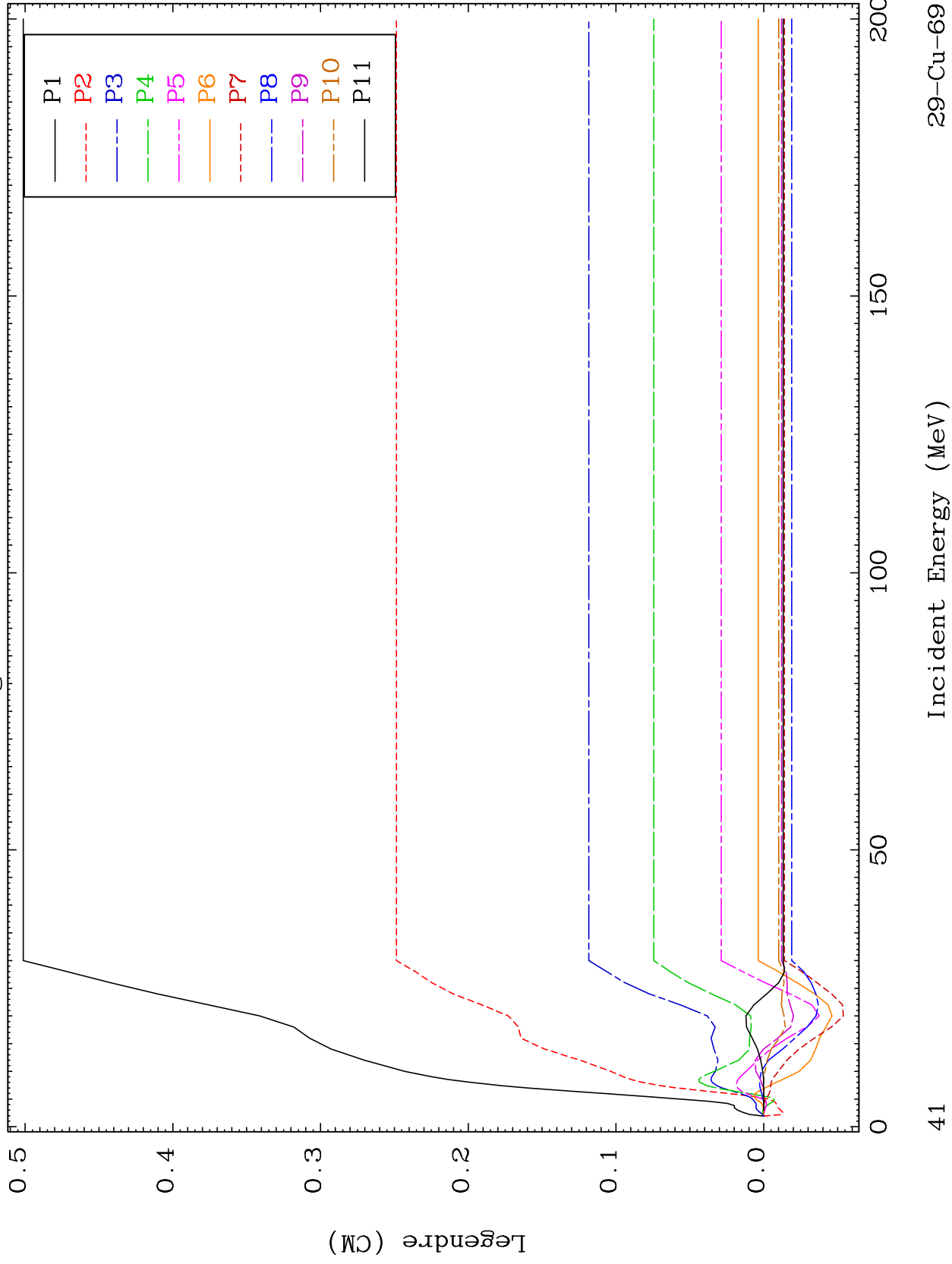
29-Cu-69



MAT 2943

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

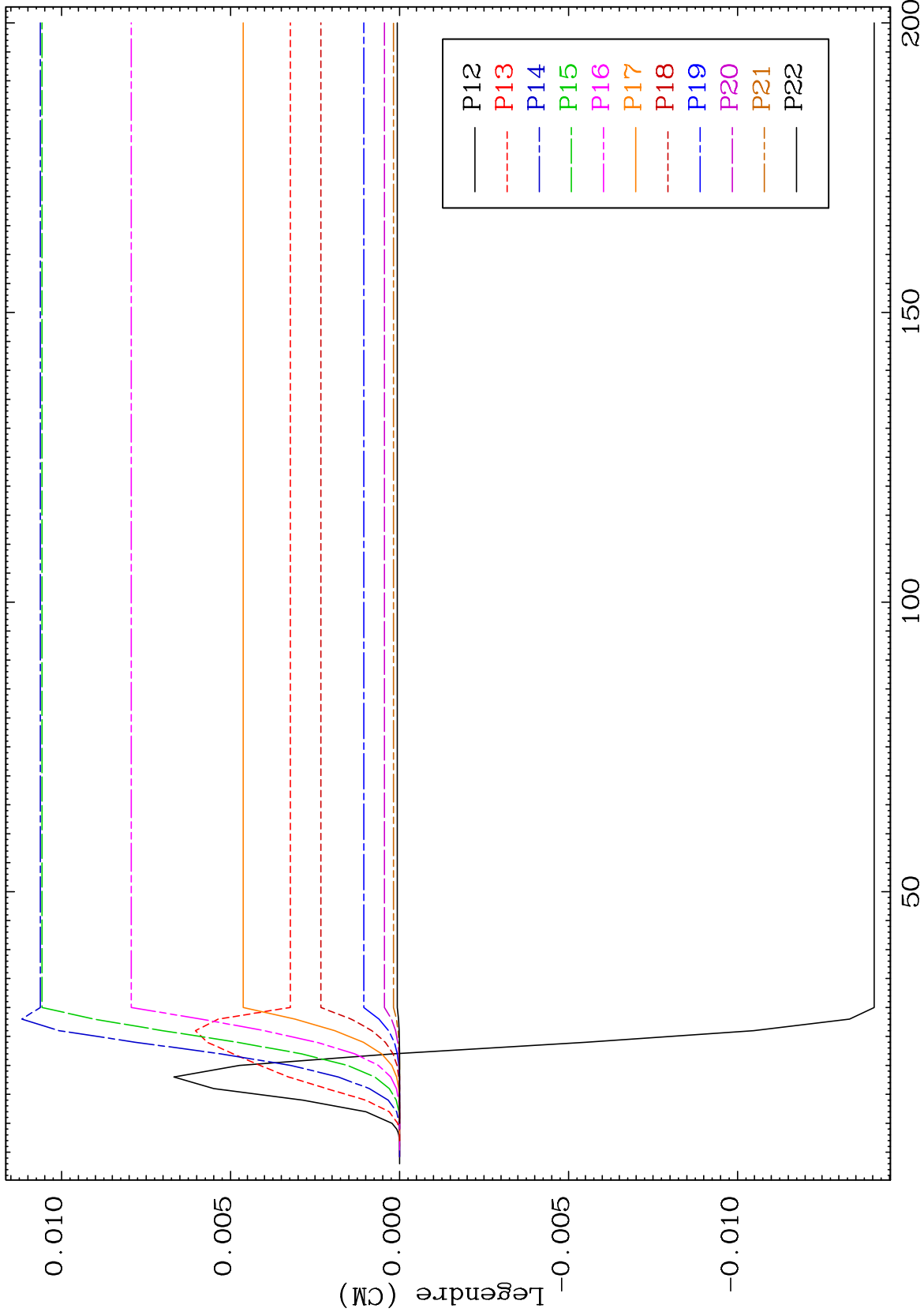
29-Cu-69



MAT 2943

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

29-Cu-69



42

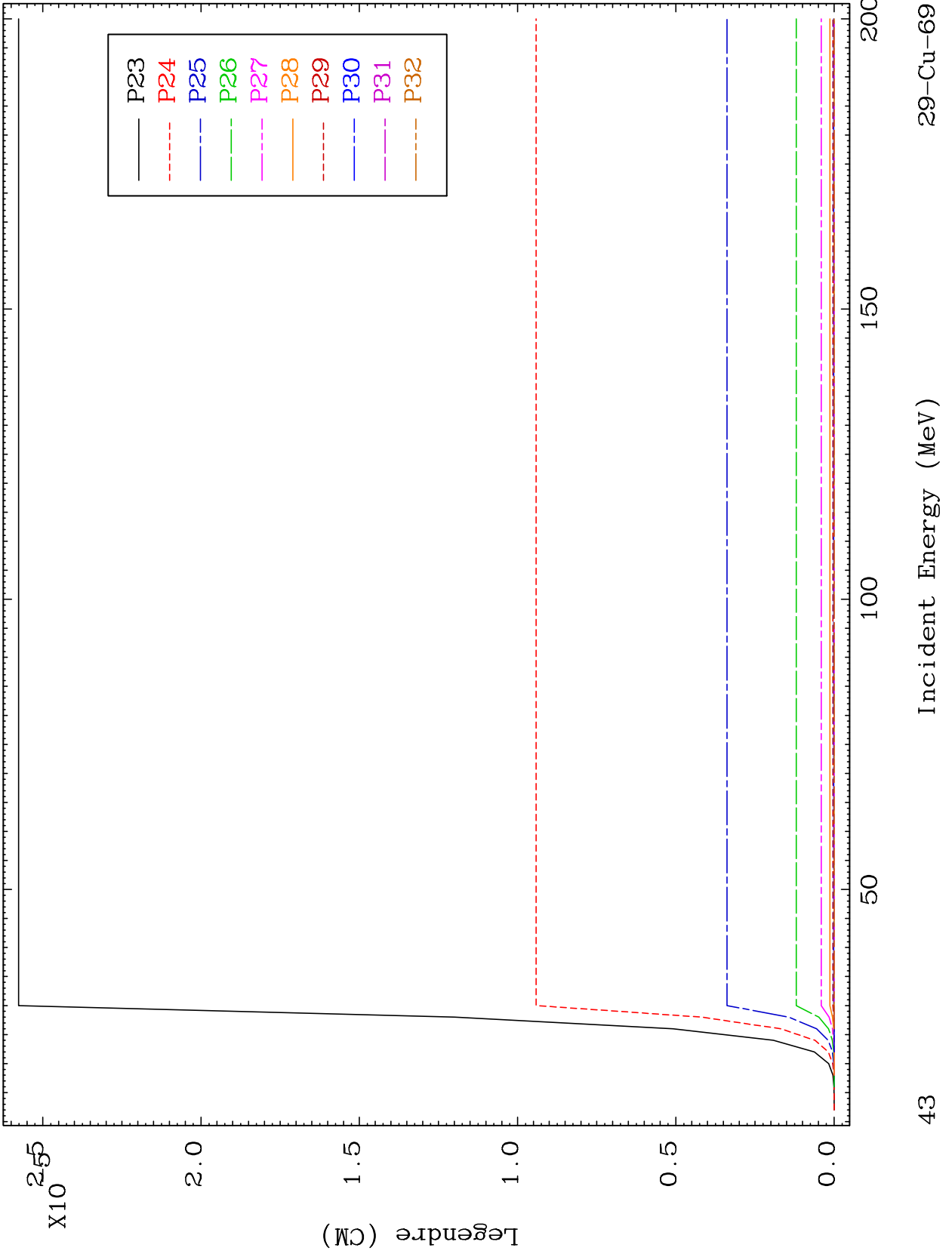
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

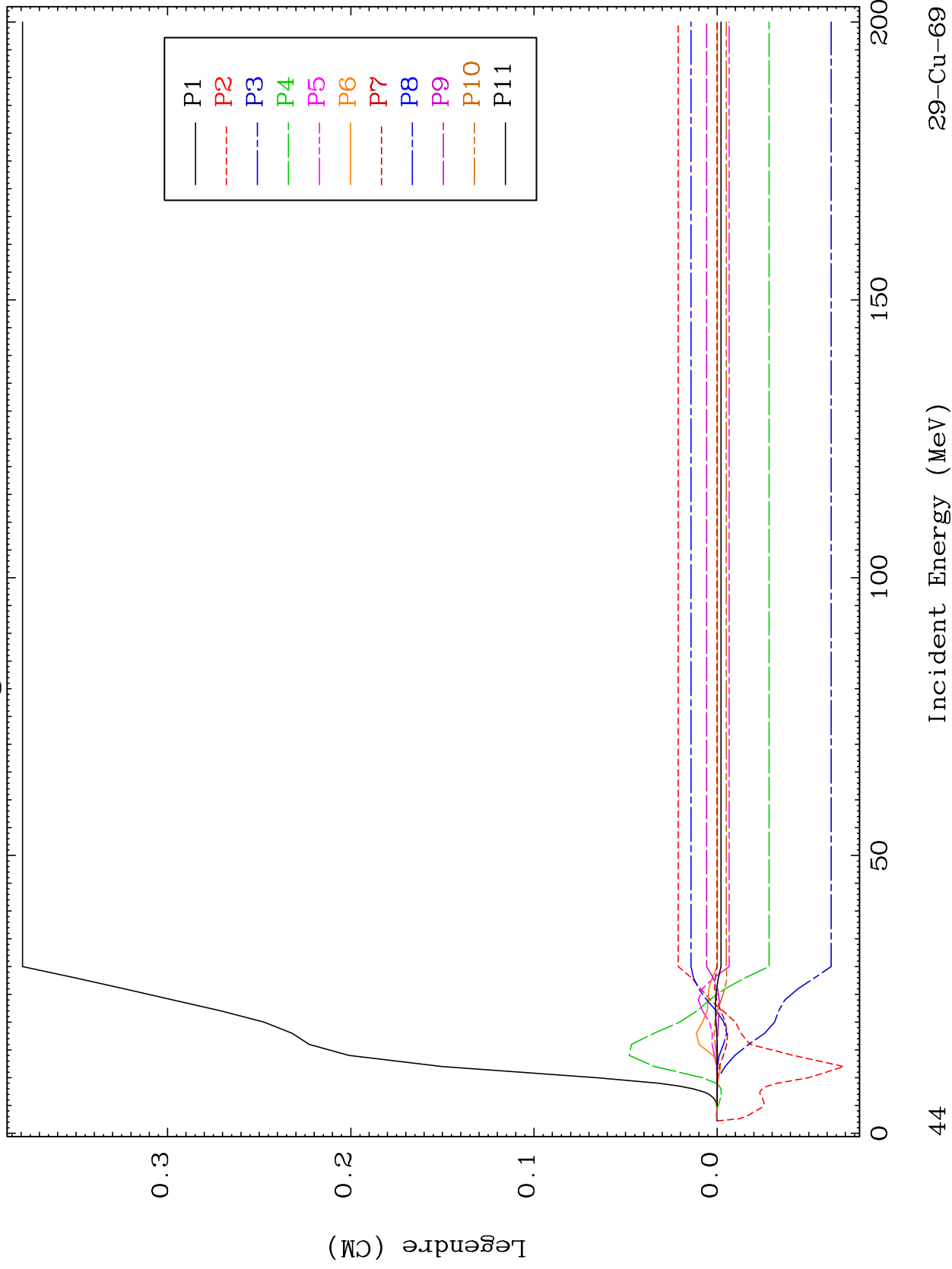
29-Cu-69



MAT 2943

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

29-Cu-69



29-Cu-69

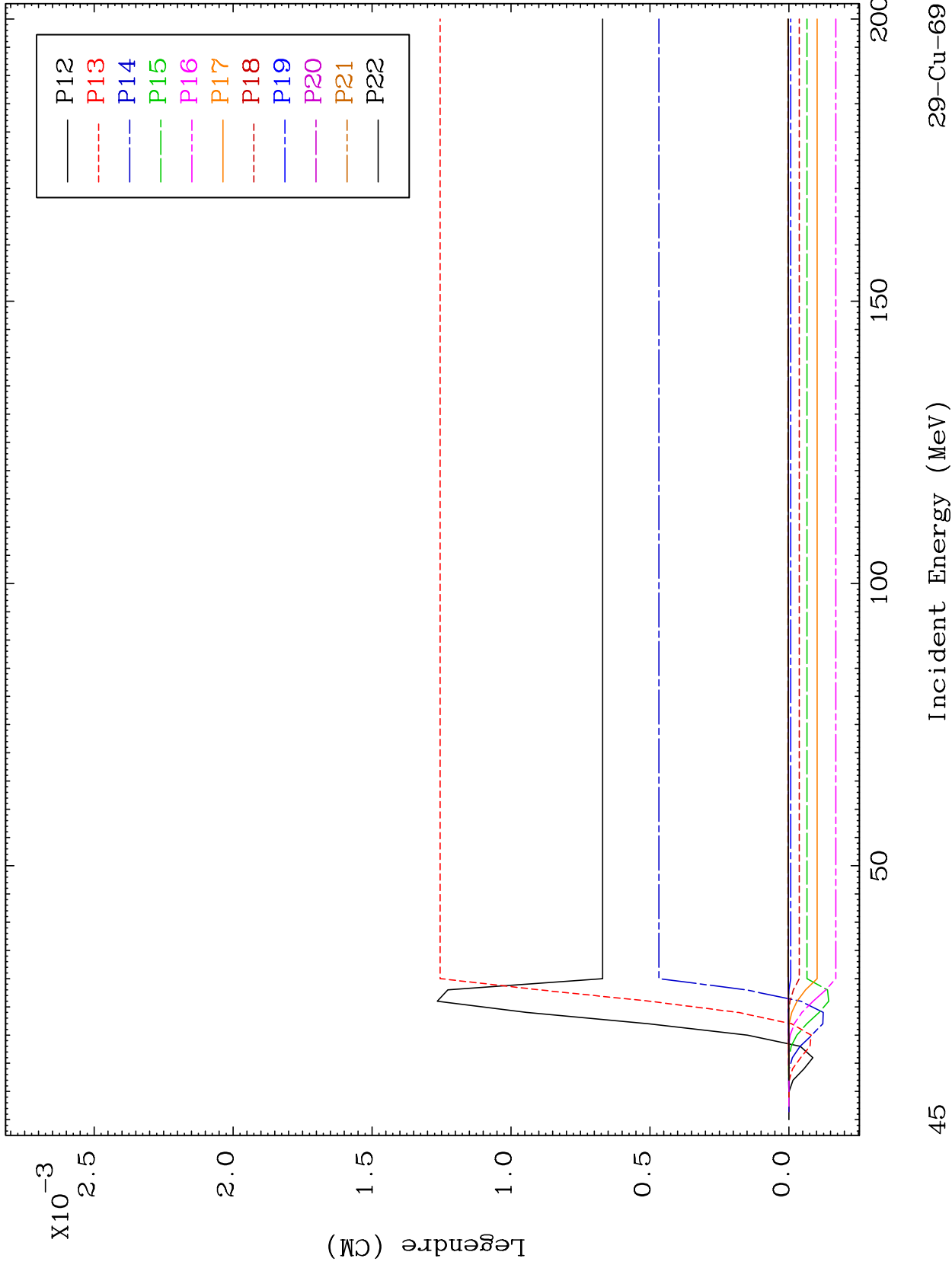
Incident Energy (MeV)

44

MAT 2943

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

29-Cu-69



45

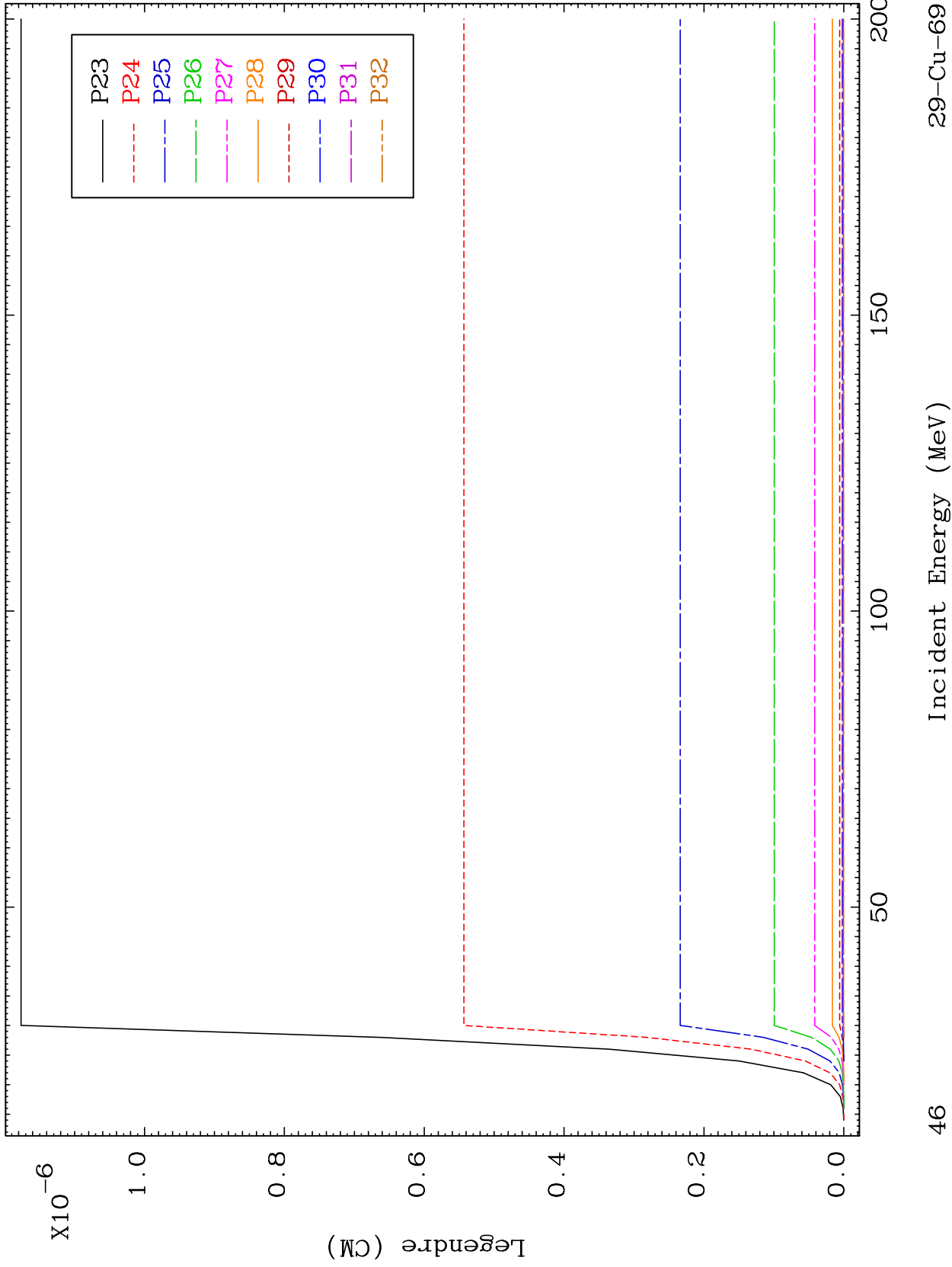
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69

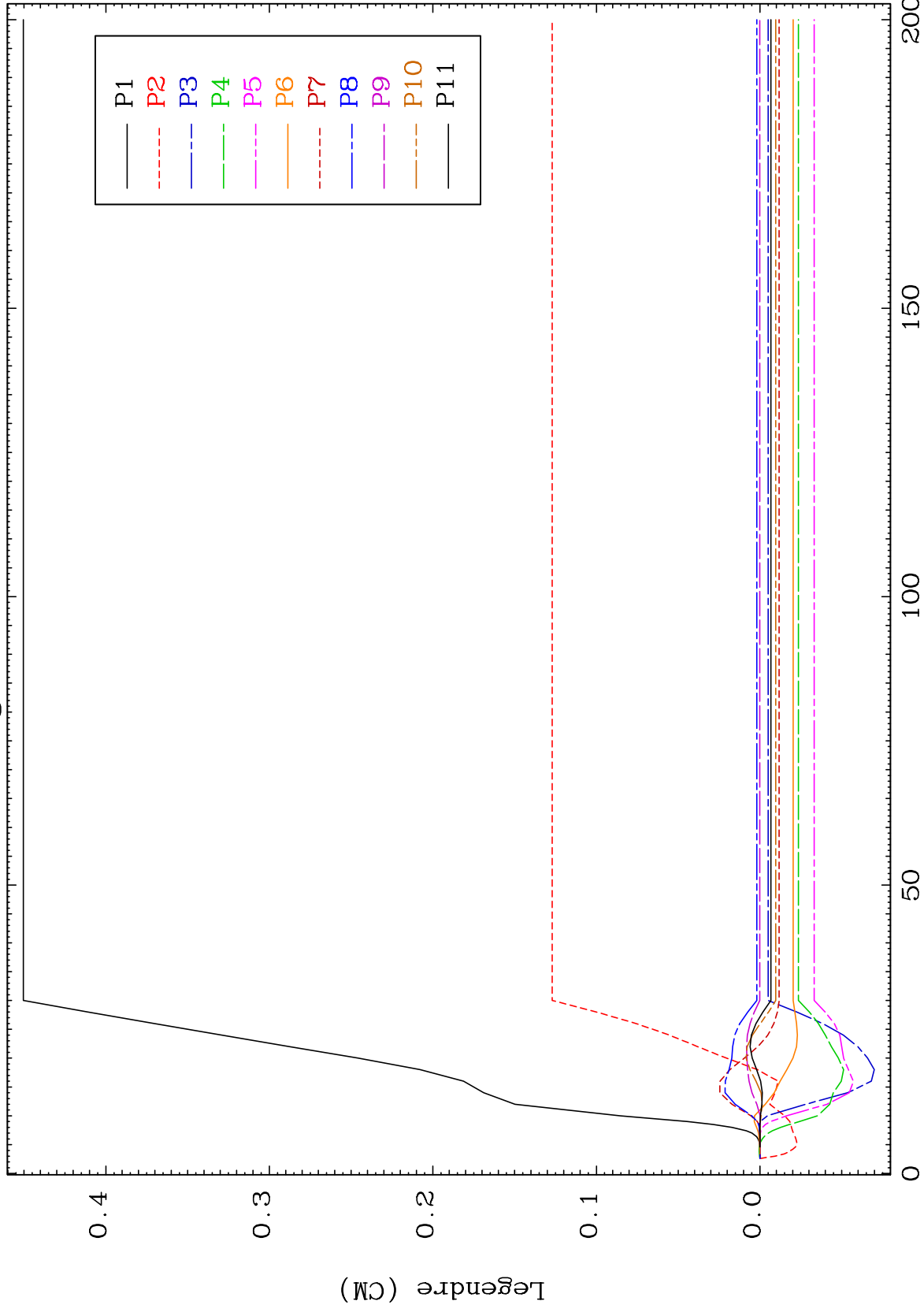


46

MAT 2943

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

29-Cu-69



47

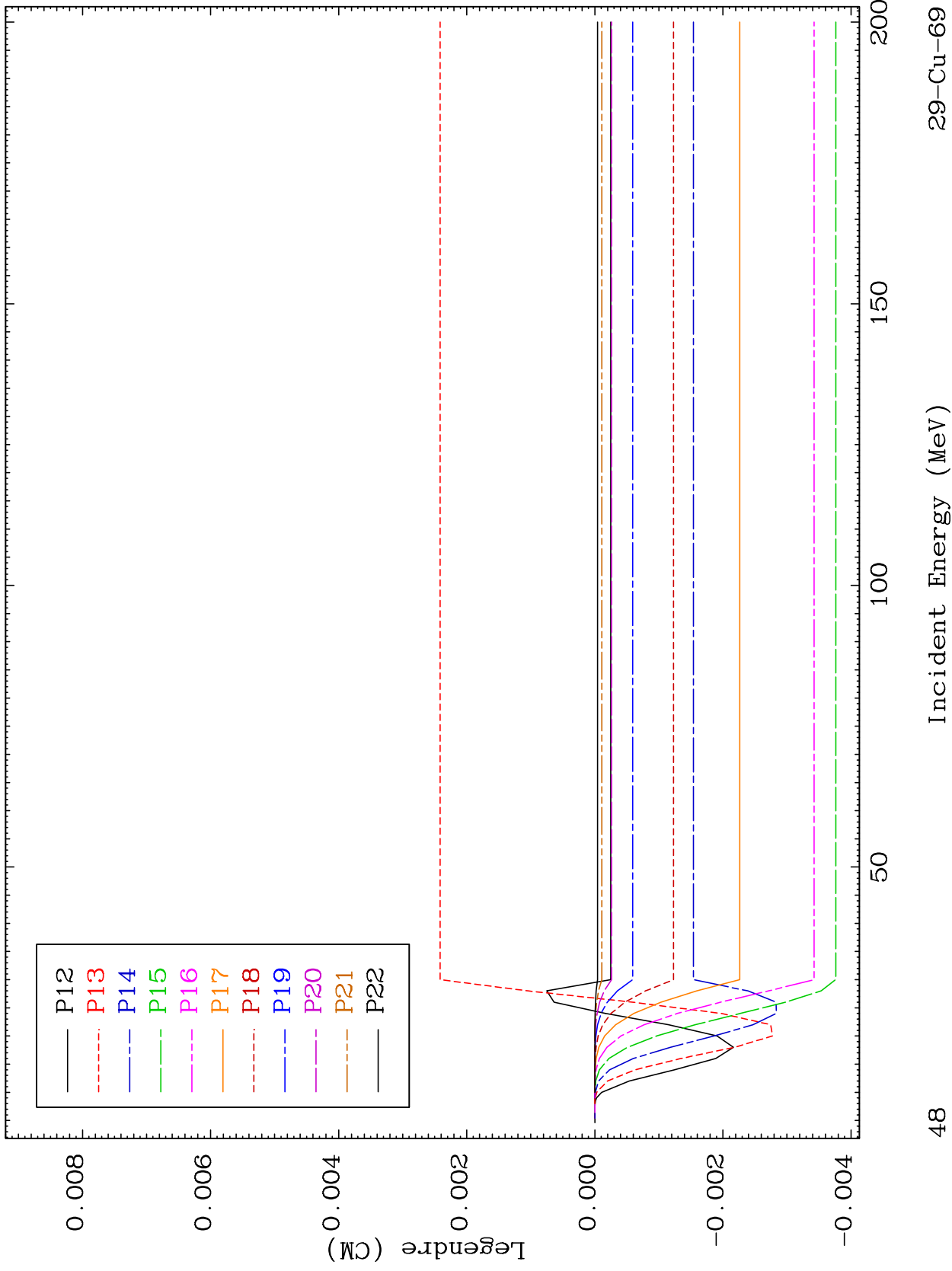
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

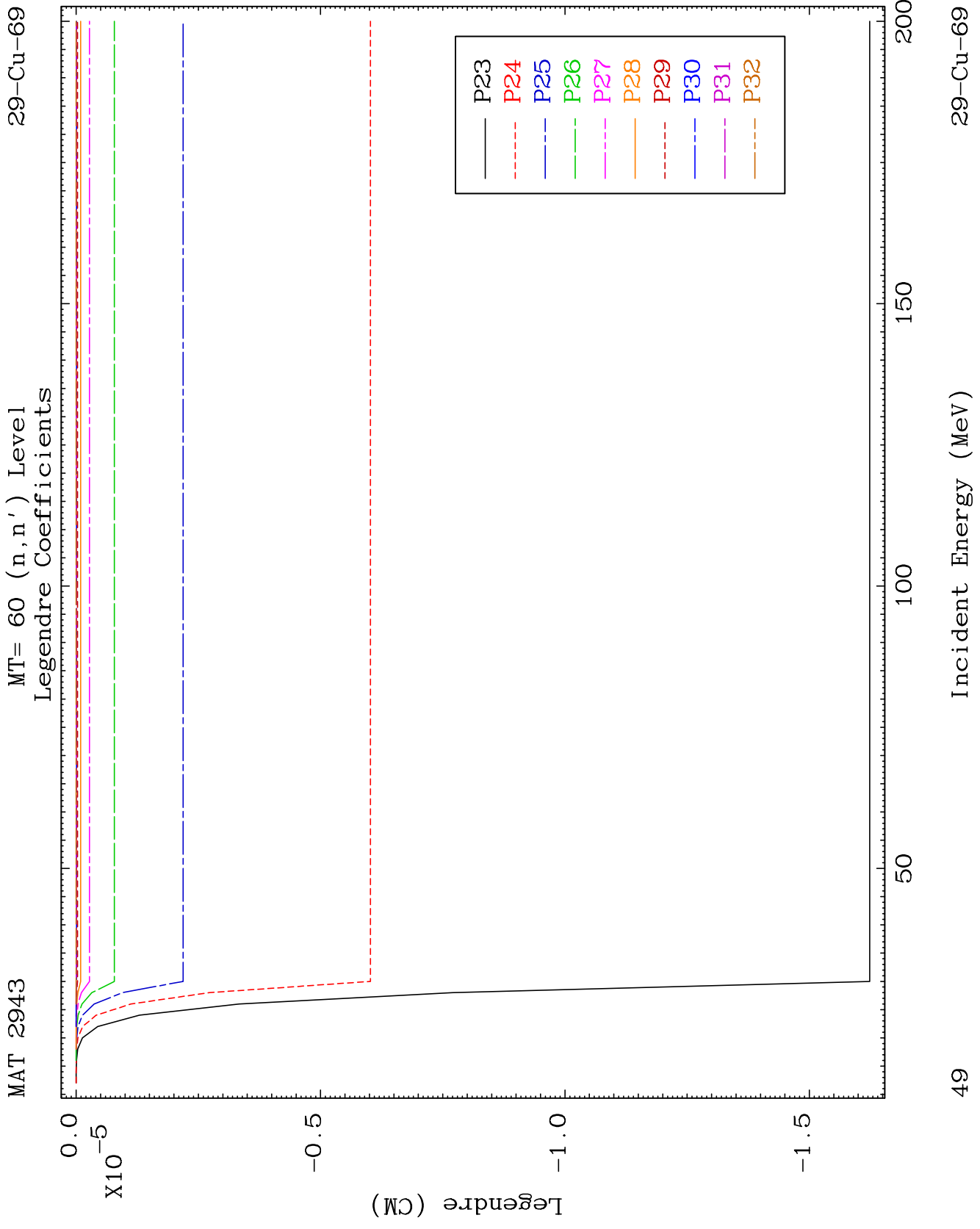
29-Cu-69



48

Incident Energy (MeV)

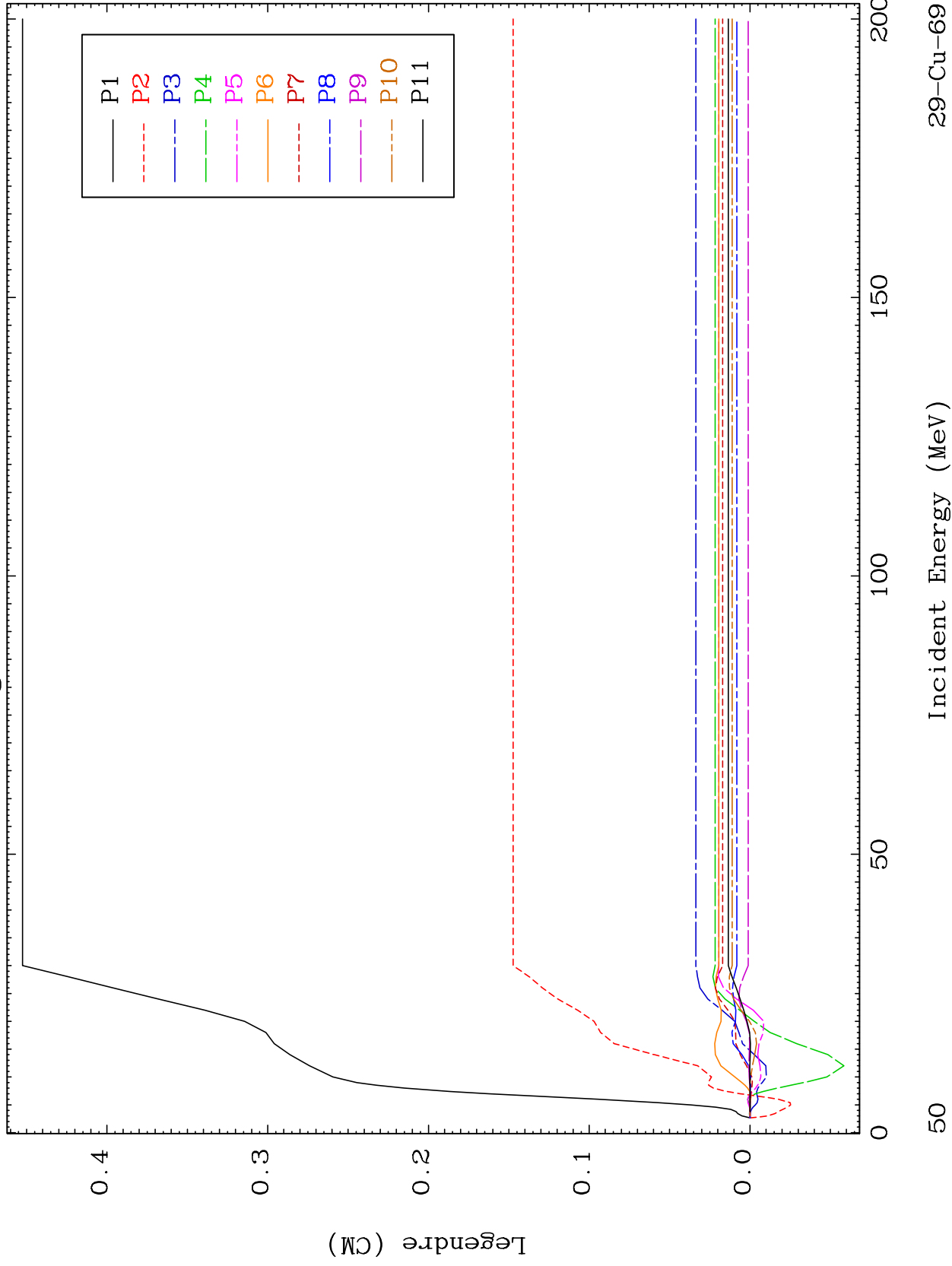
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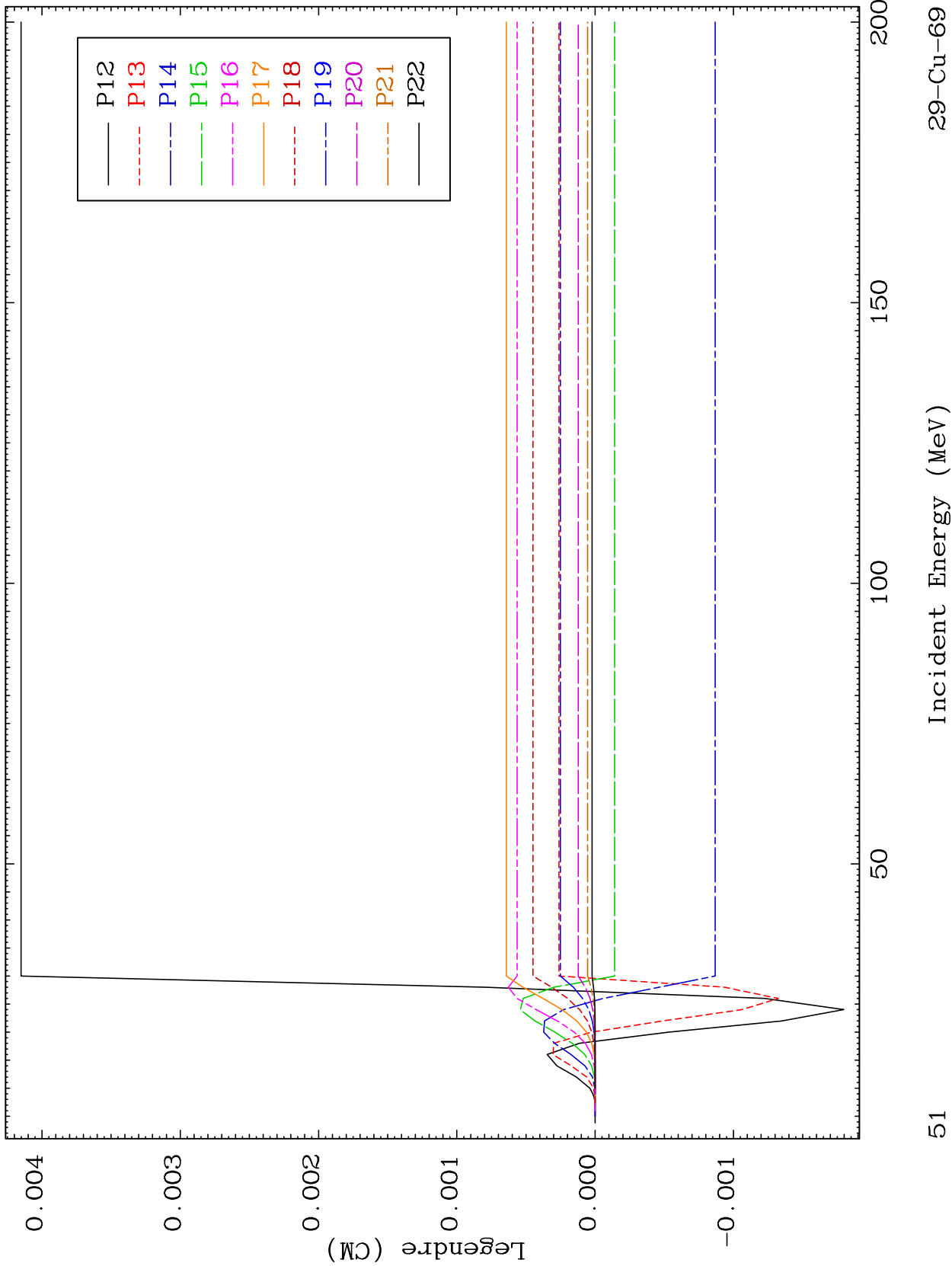


MAT 2943

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

29-Cu-69

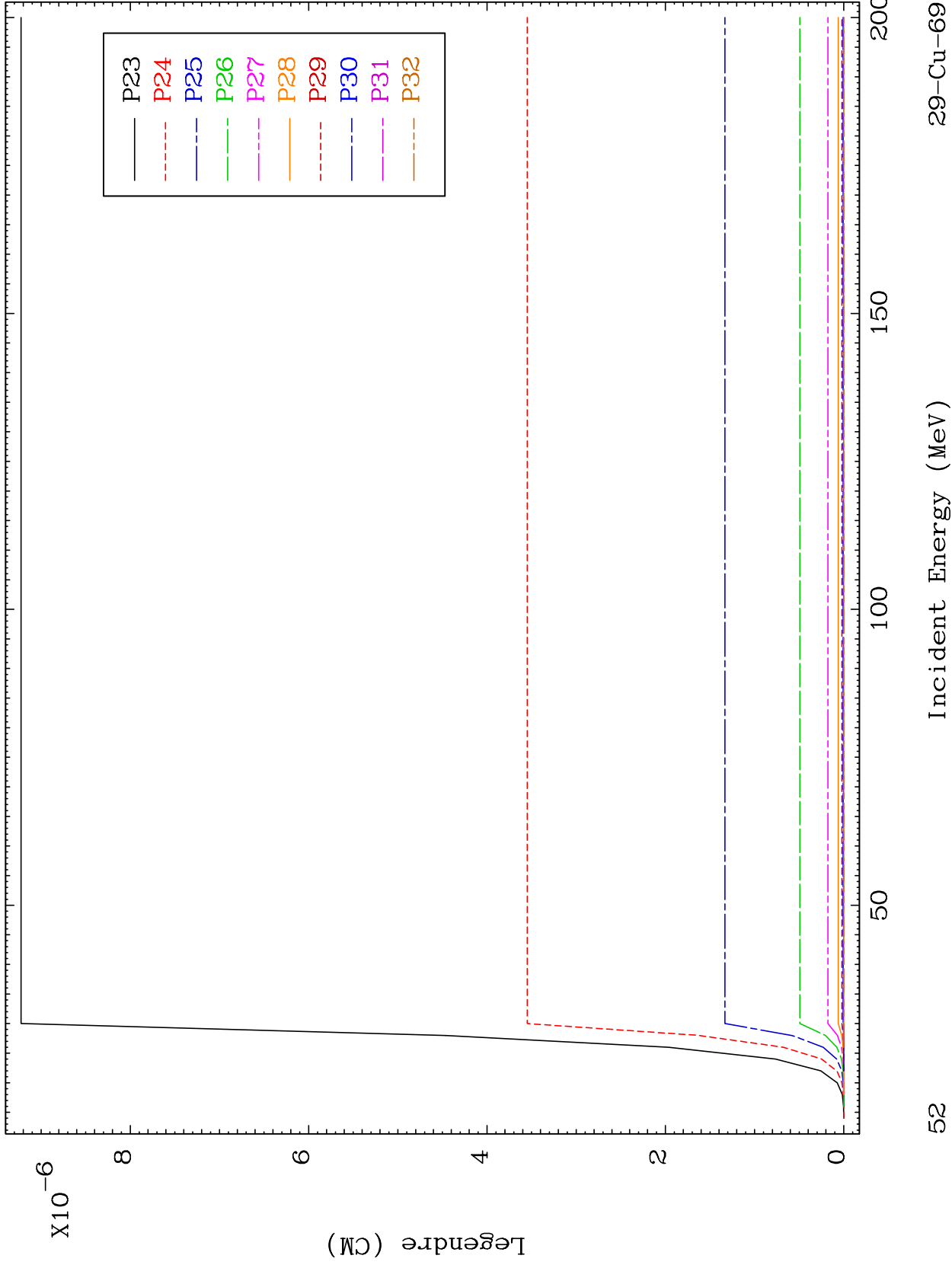




MAT 2943

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

29-Cu-69



52

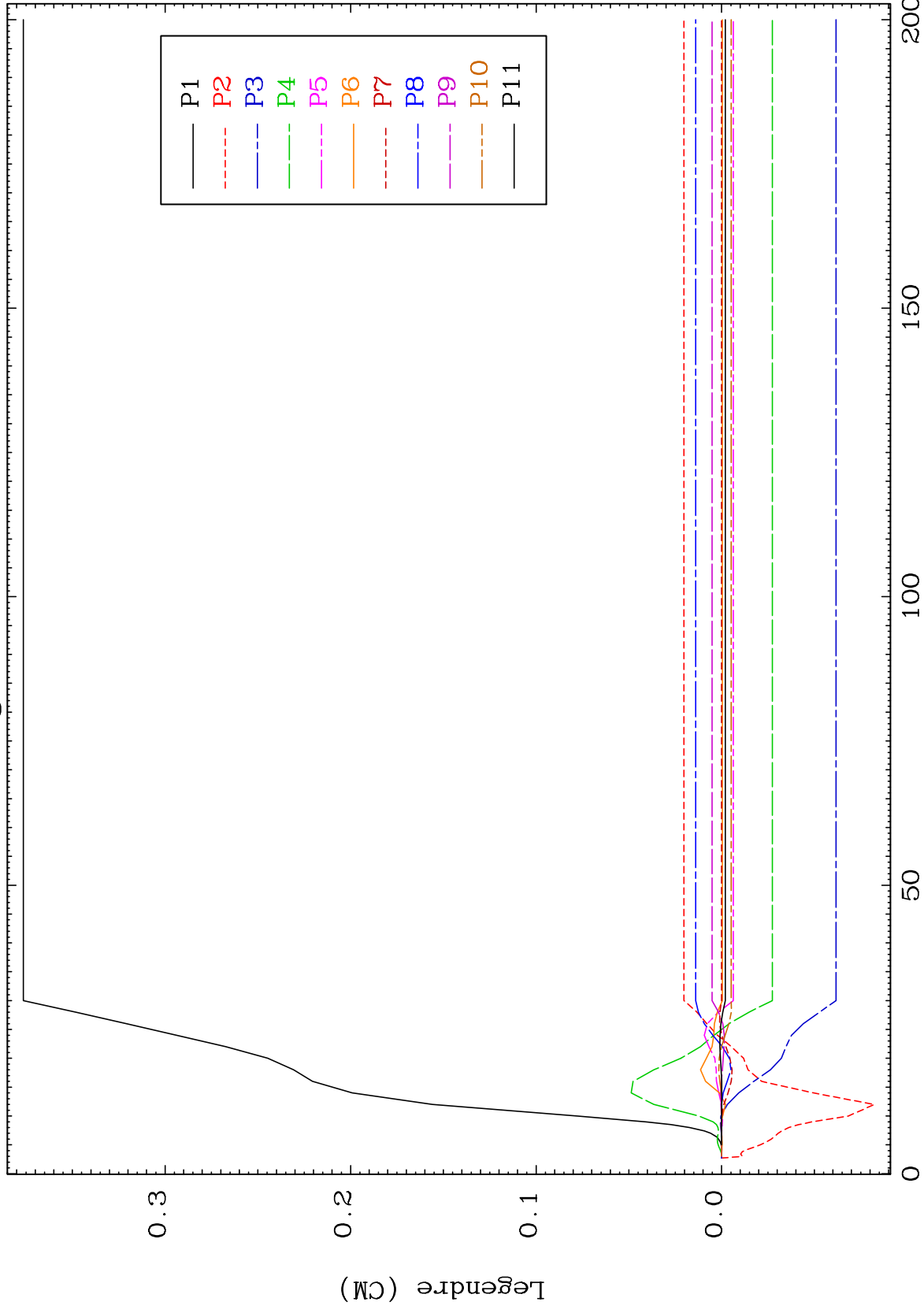
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



29-Cu-69

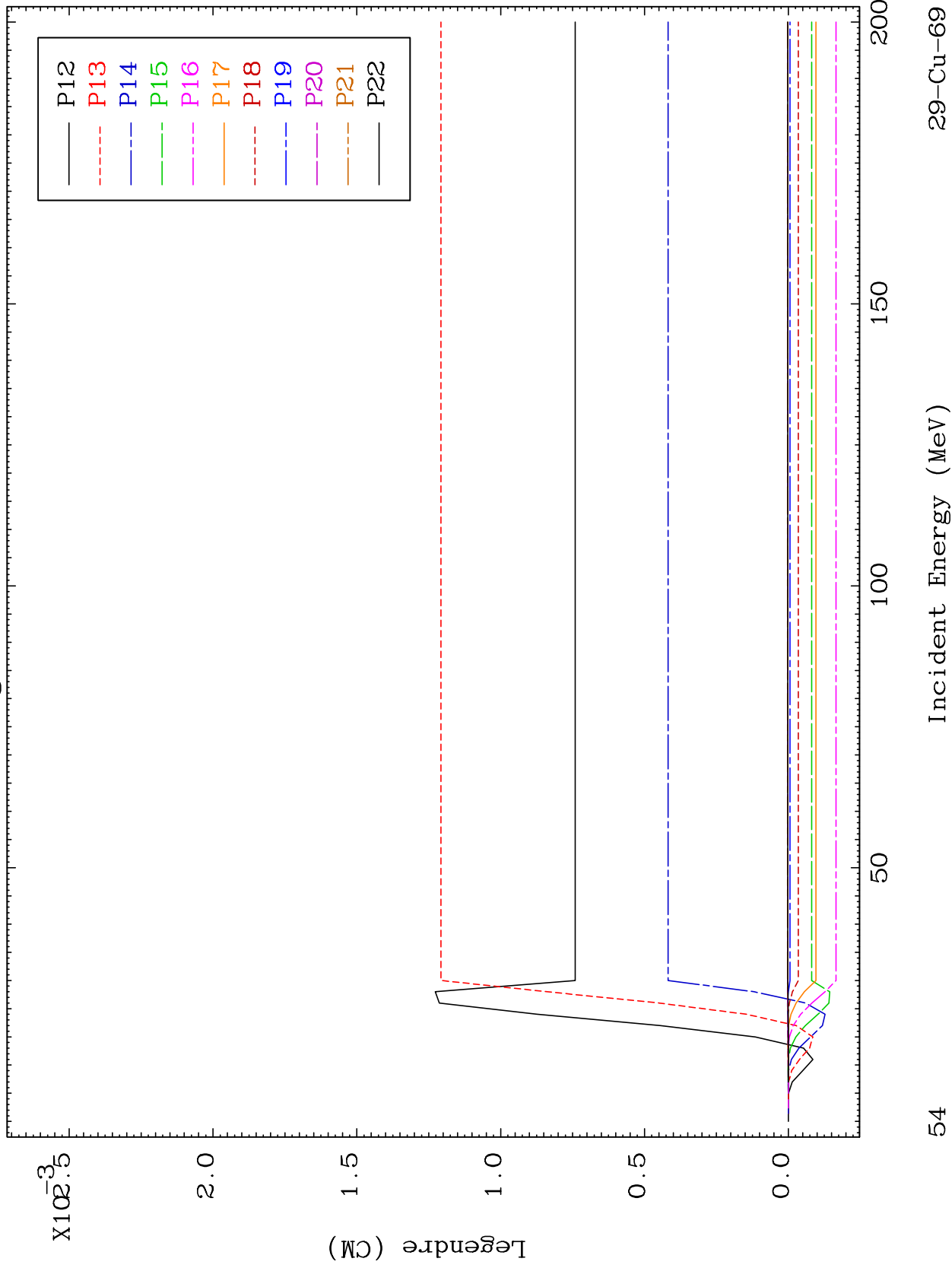
Incident Energy (MeV)

53

MAT 2943

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

29-Cu-69



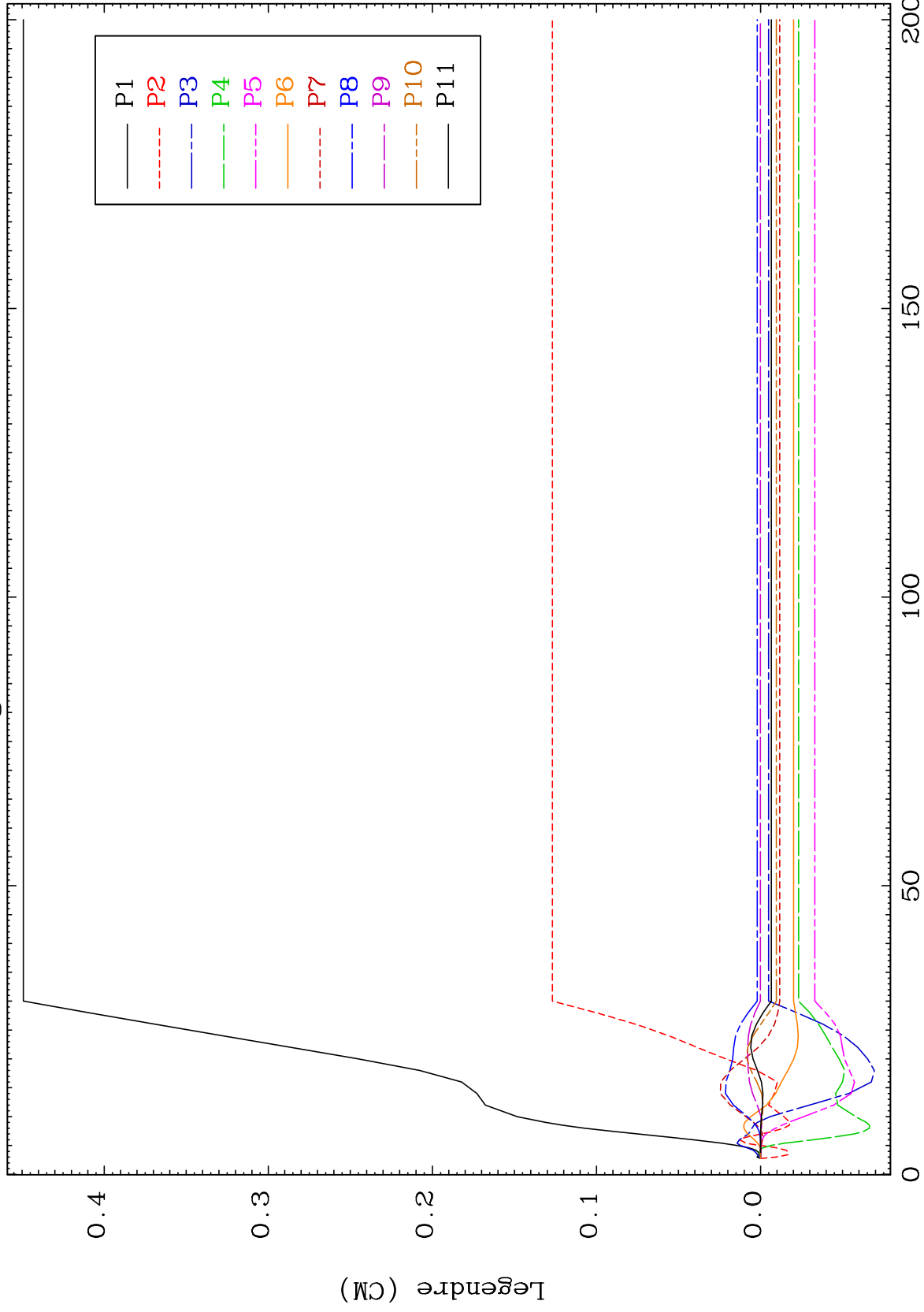
54

29-Cu-69

MAT 2943

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

29-Cu-69



56

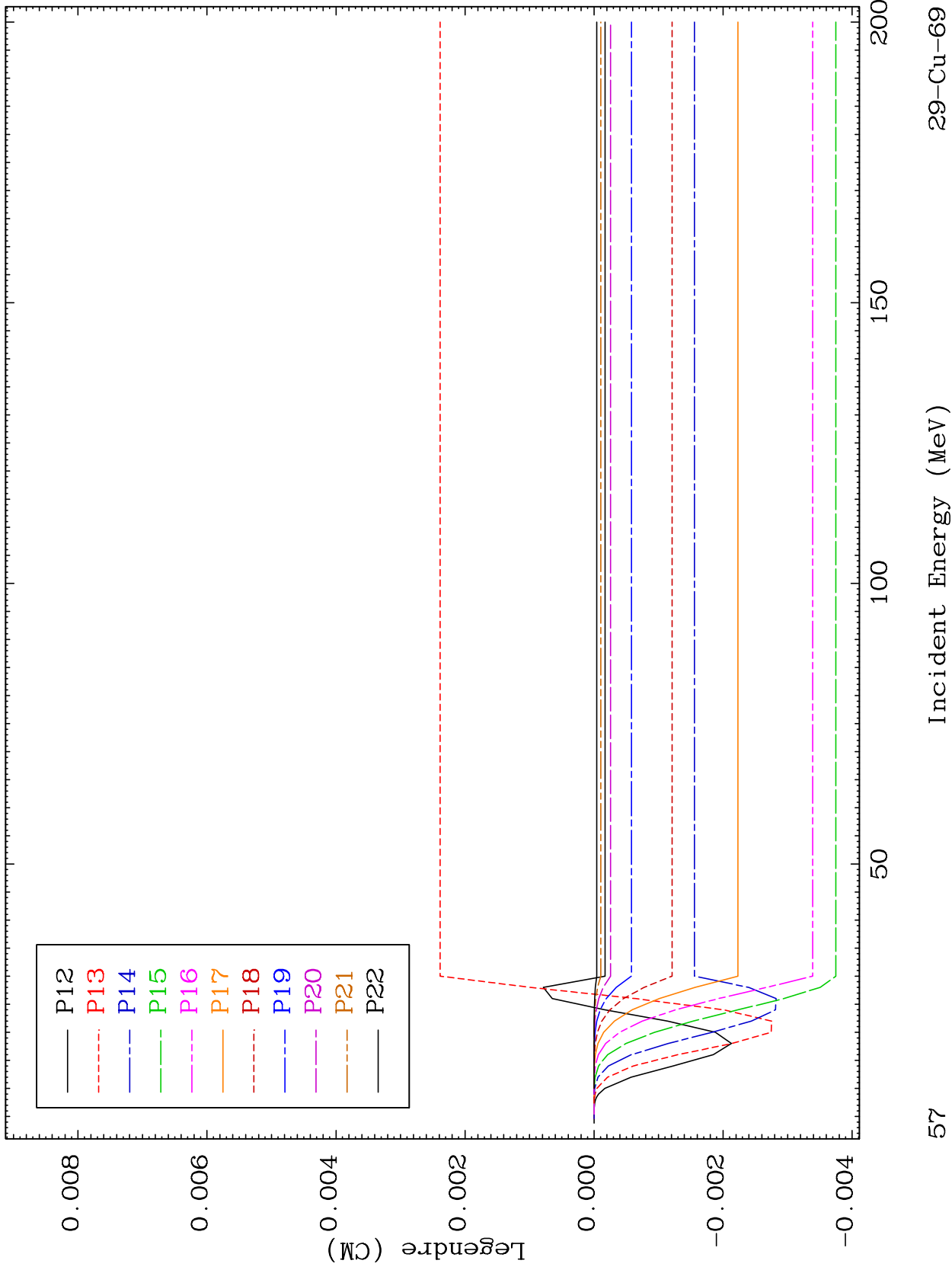
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

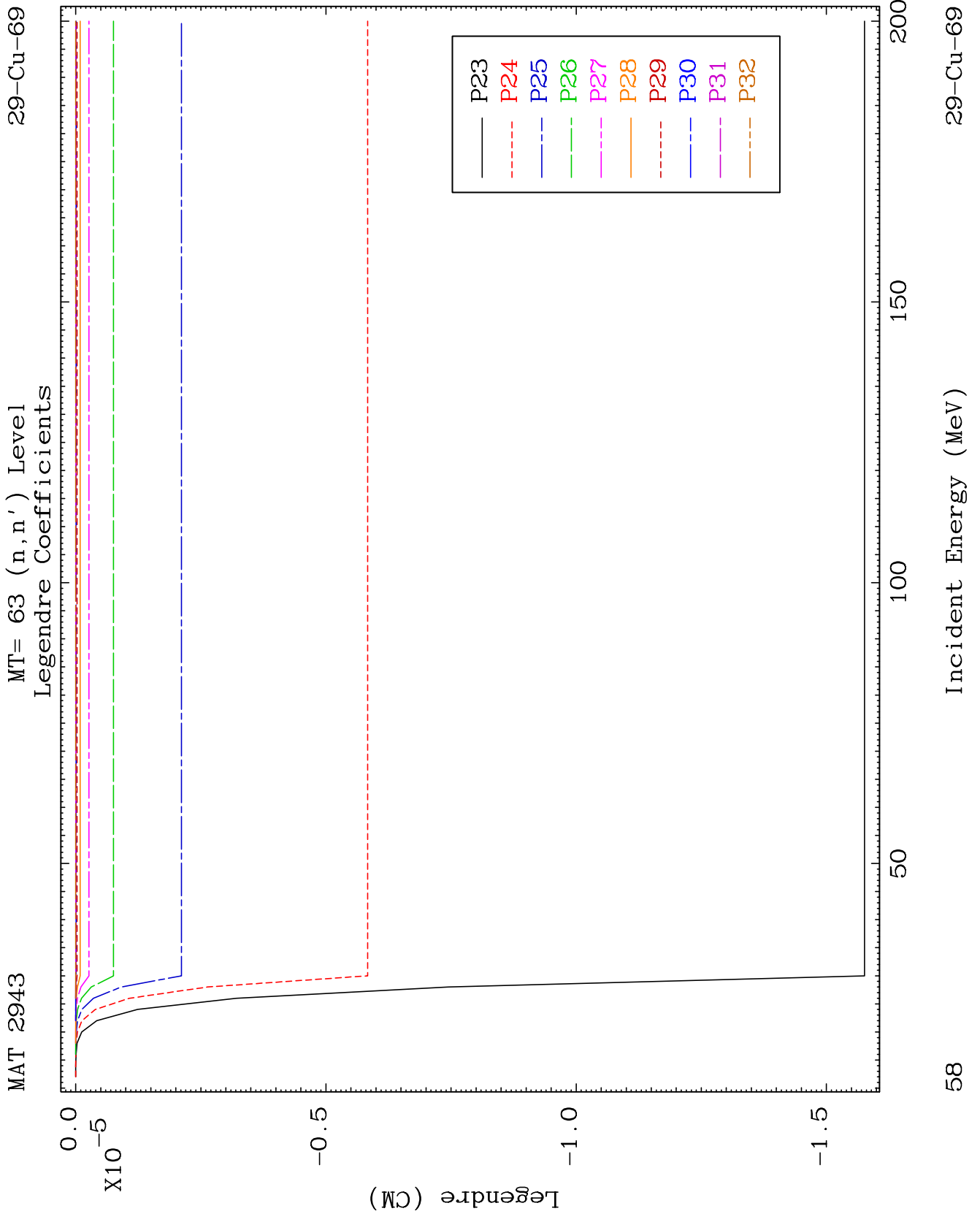
29-Cu-69



57

Incident Energy (MeV)

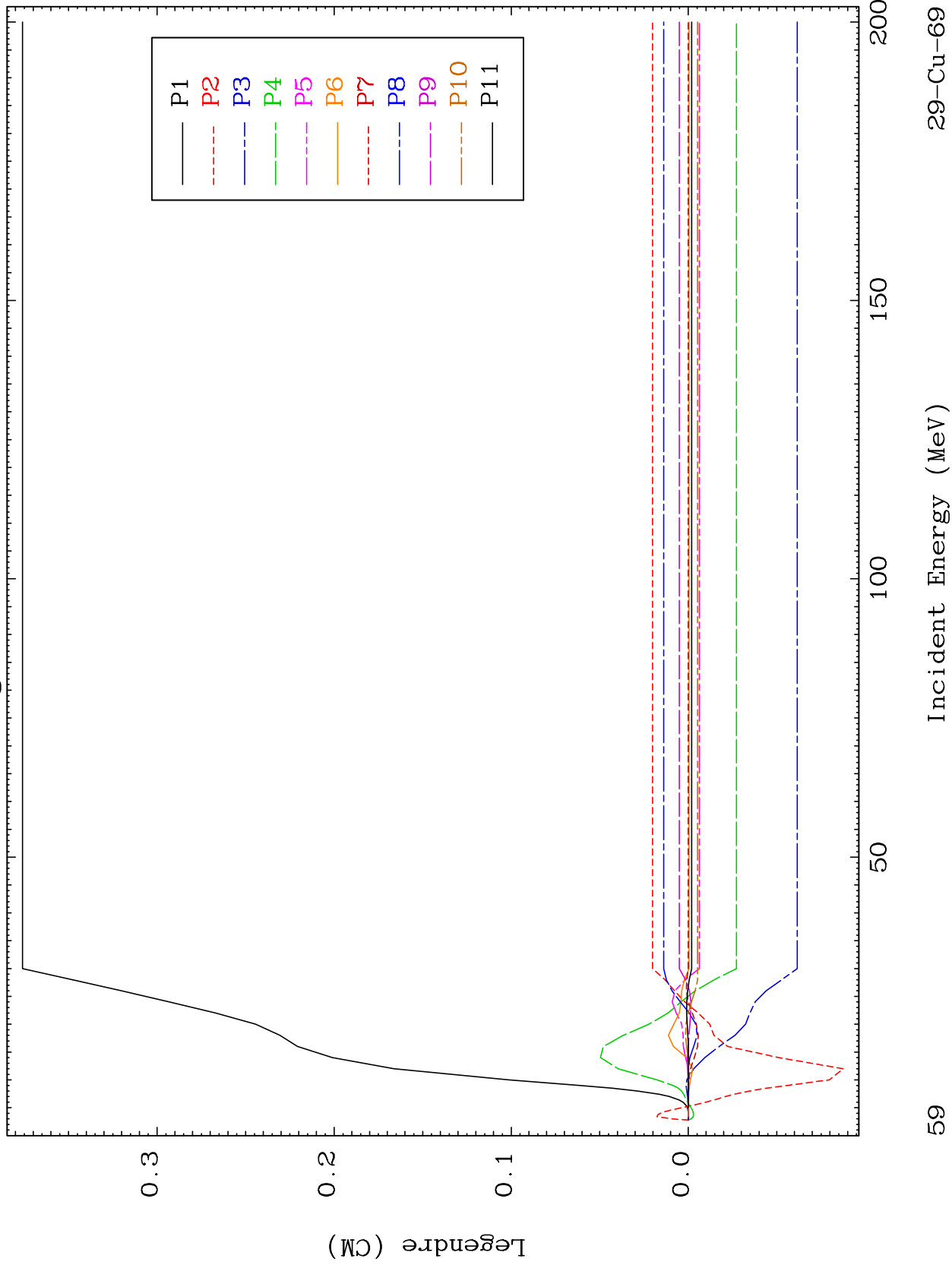
29-Cu-69



MAT 2943

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

29-Cu-69



29-Cu-69

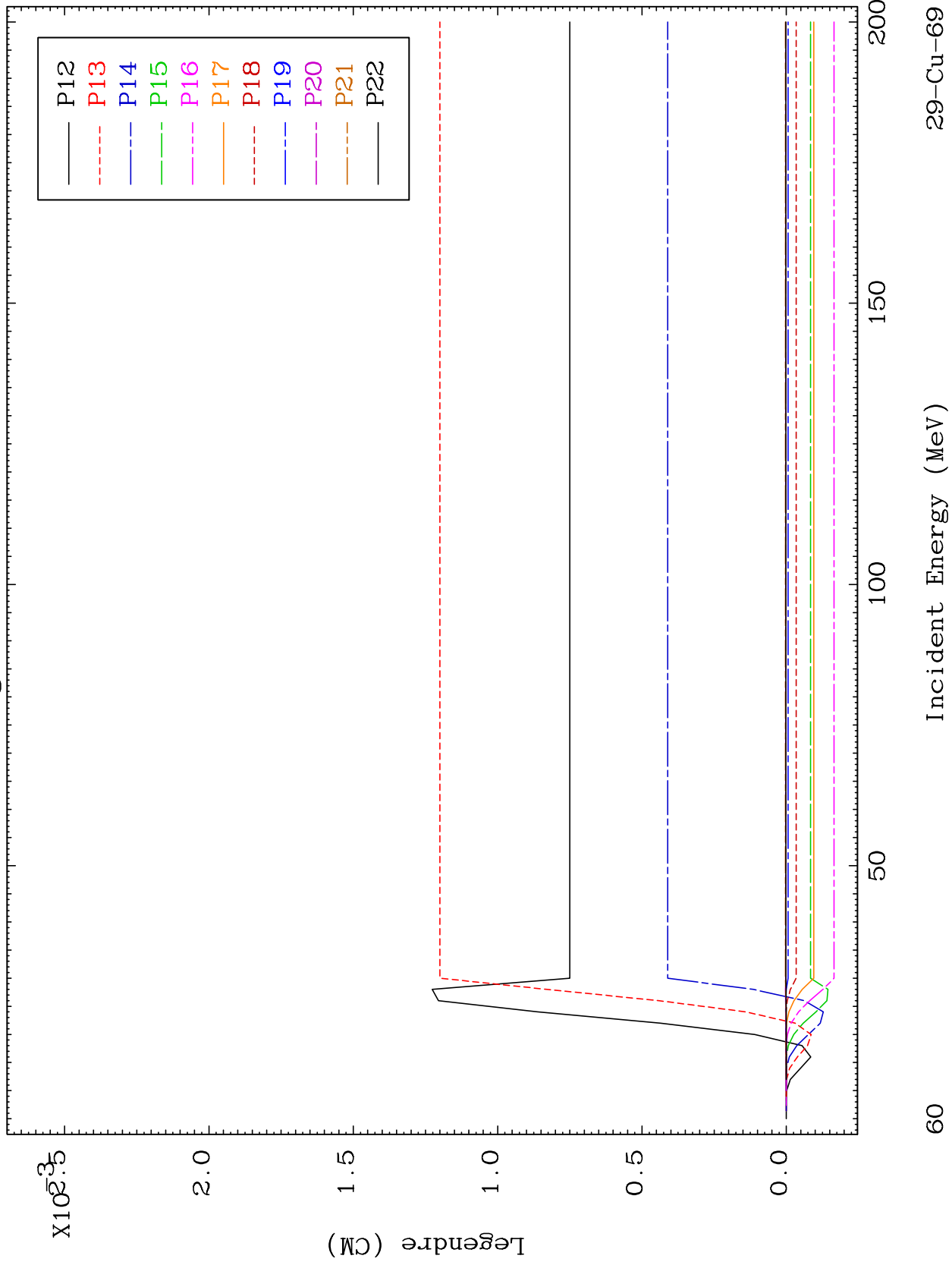
Incident Energy (MeV)

59

MAT 2943

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

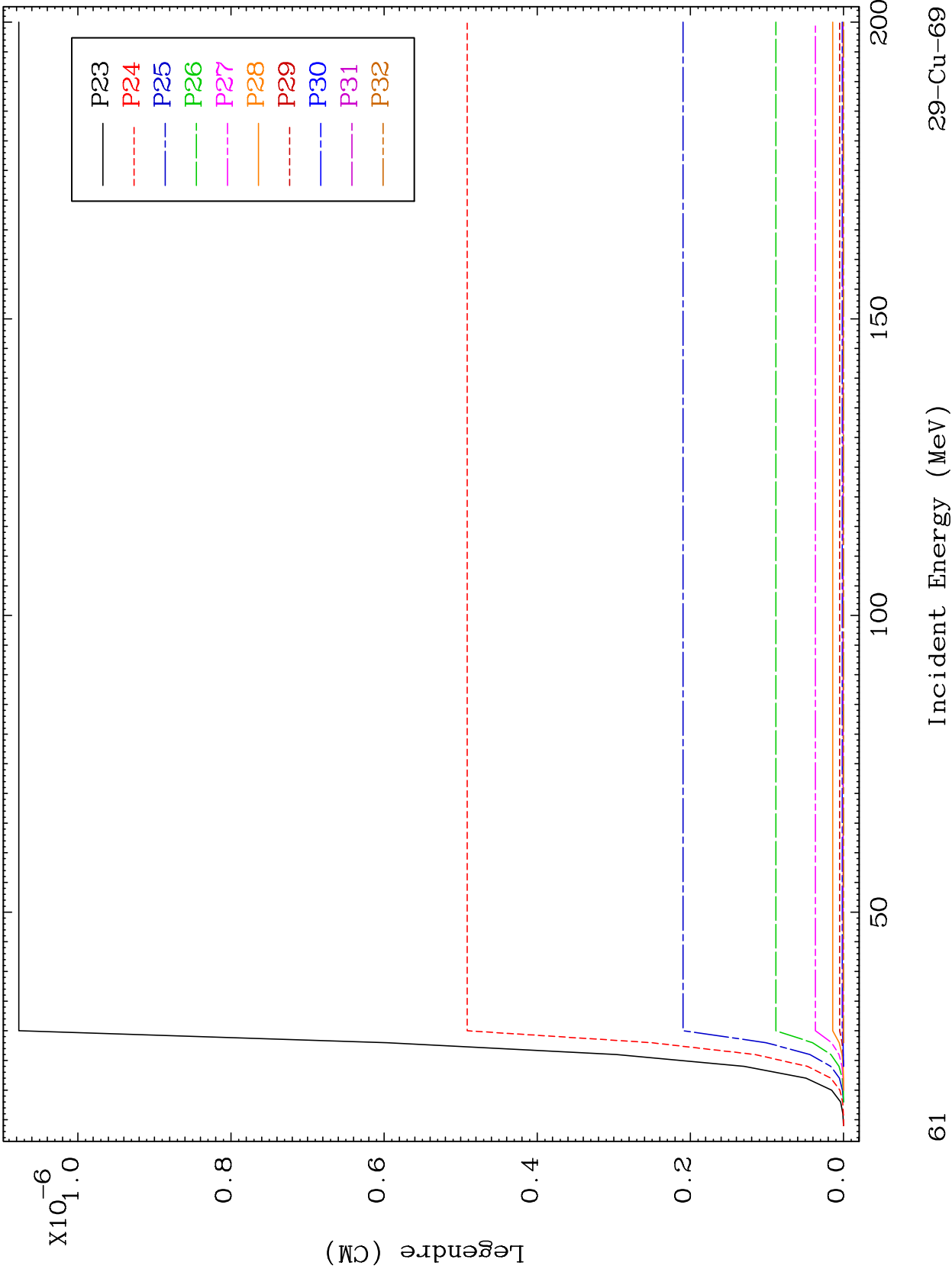
29-Cu-69



MAT 2943

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

29-Cu-69



61

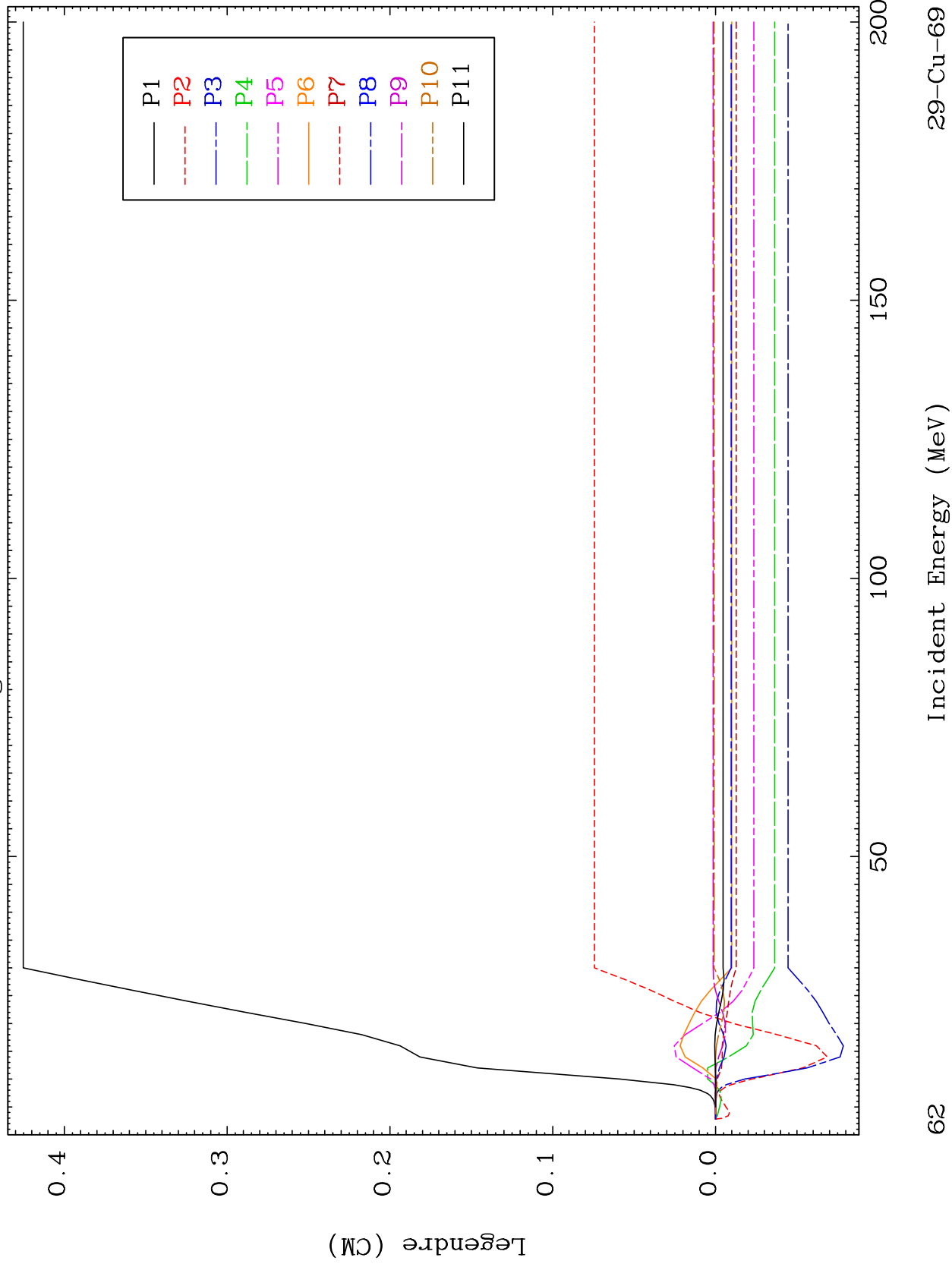
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



62

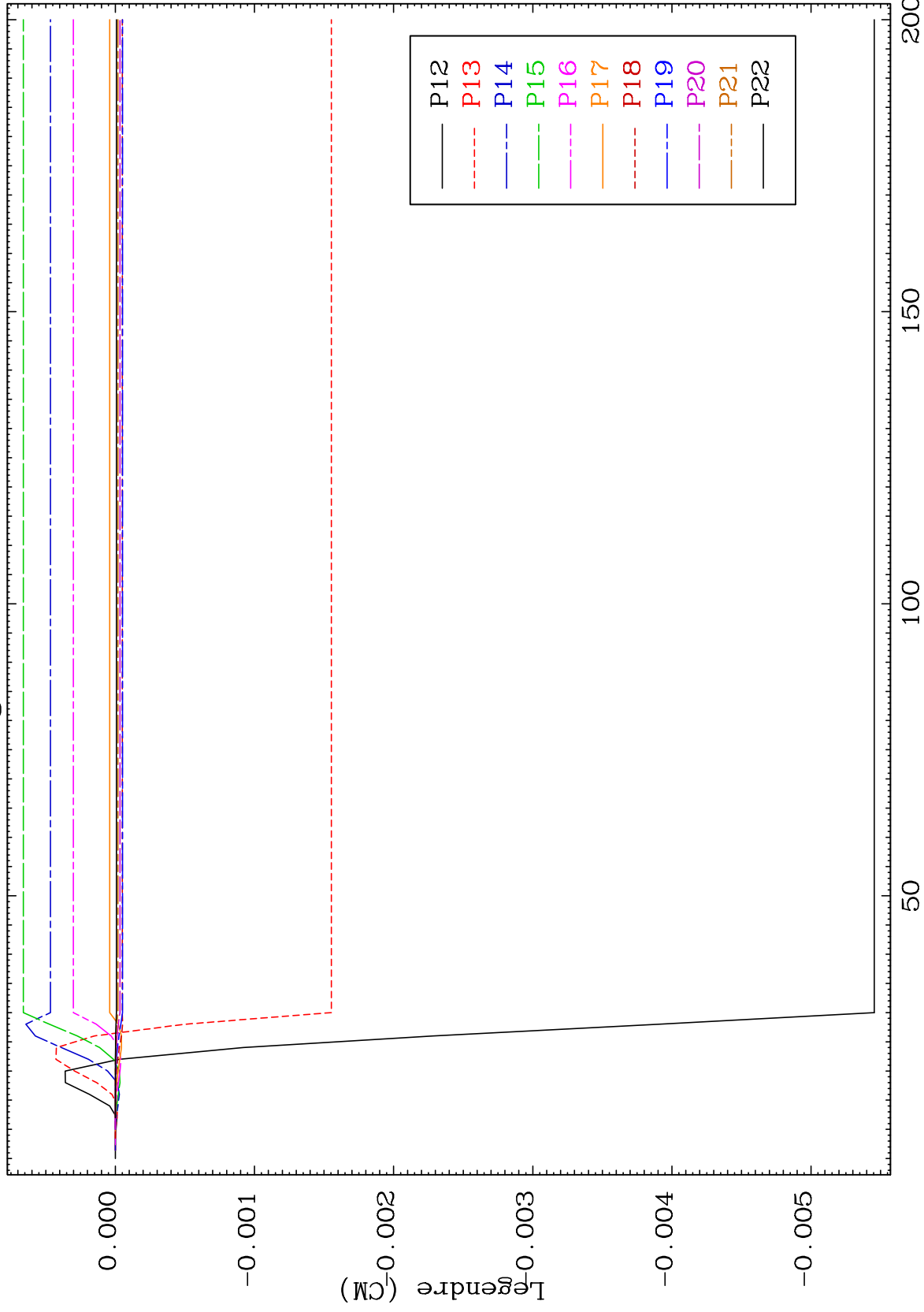
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

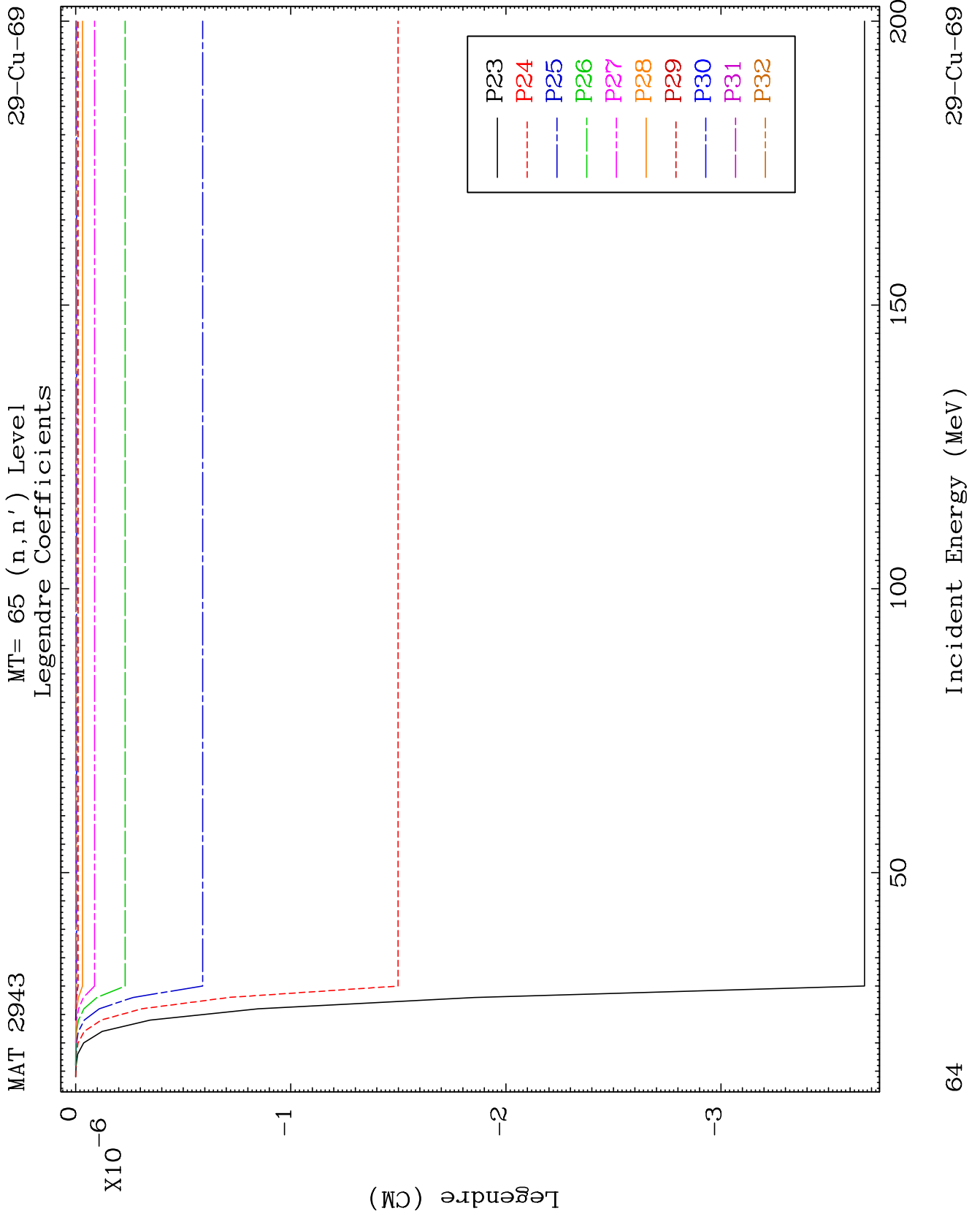
29-Cu-69

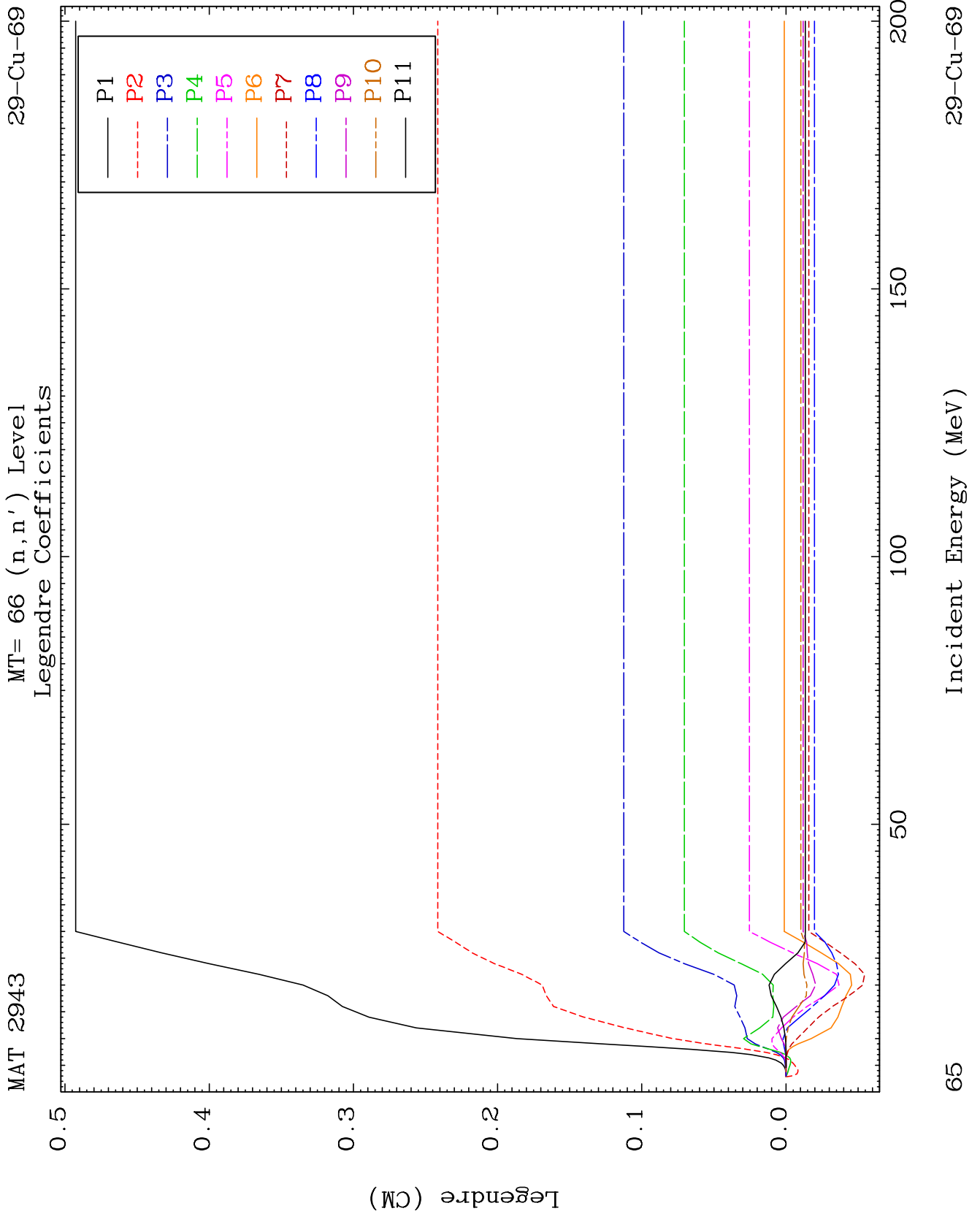


63

Incident Energy (MeV)

29-Cu-69

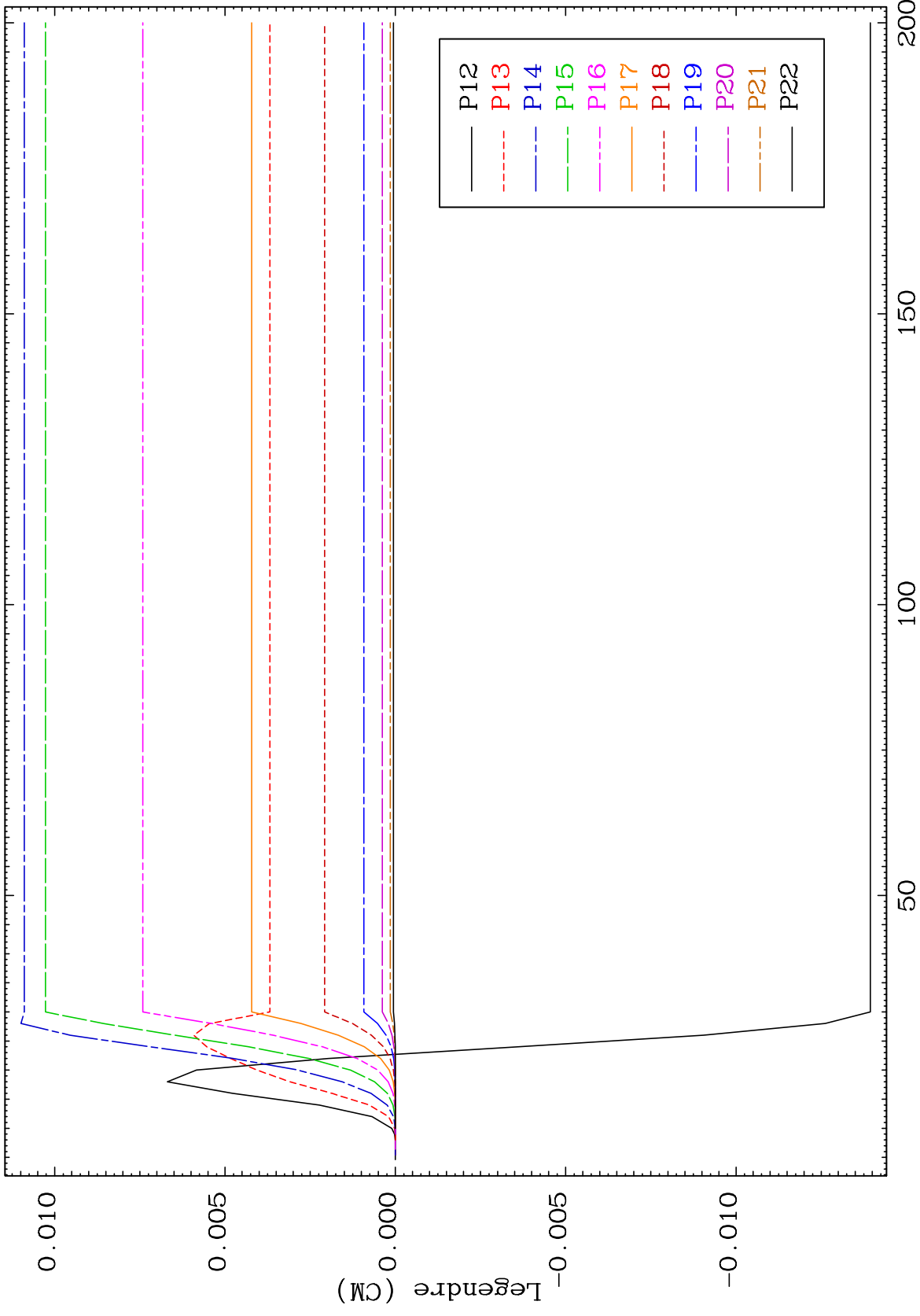




MAT 2943

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

29-Cu-69



66

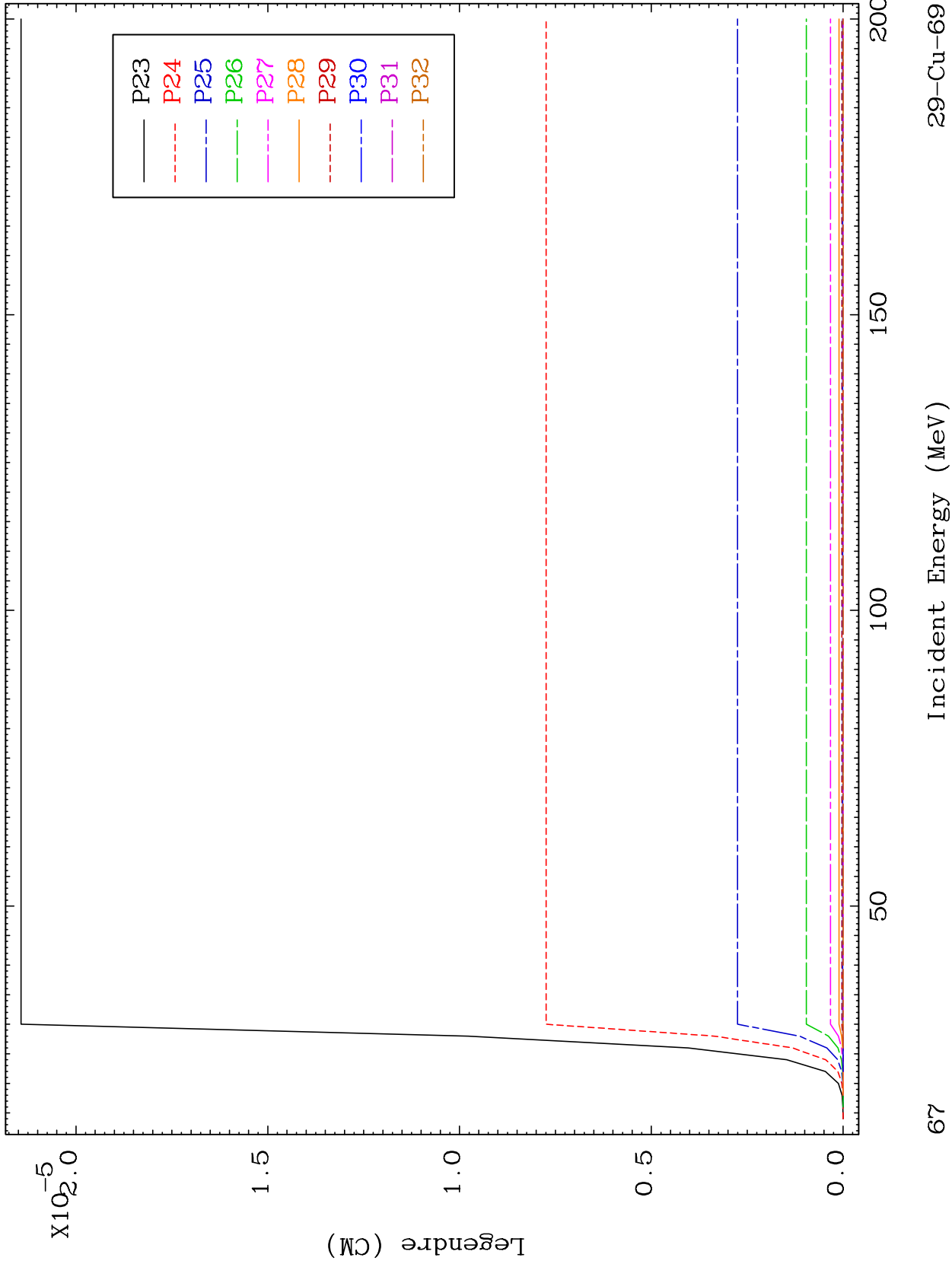
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

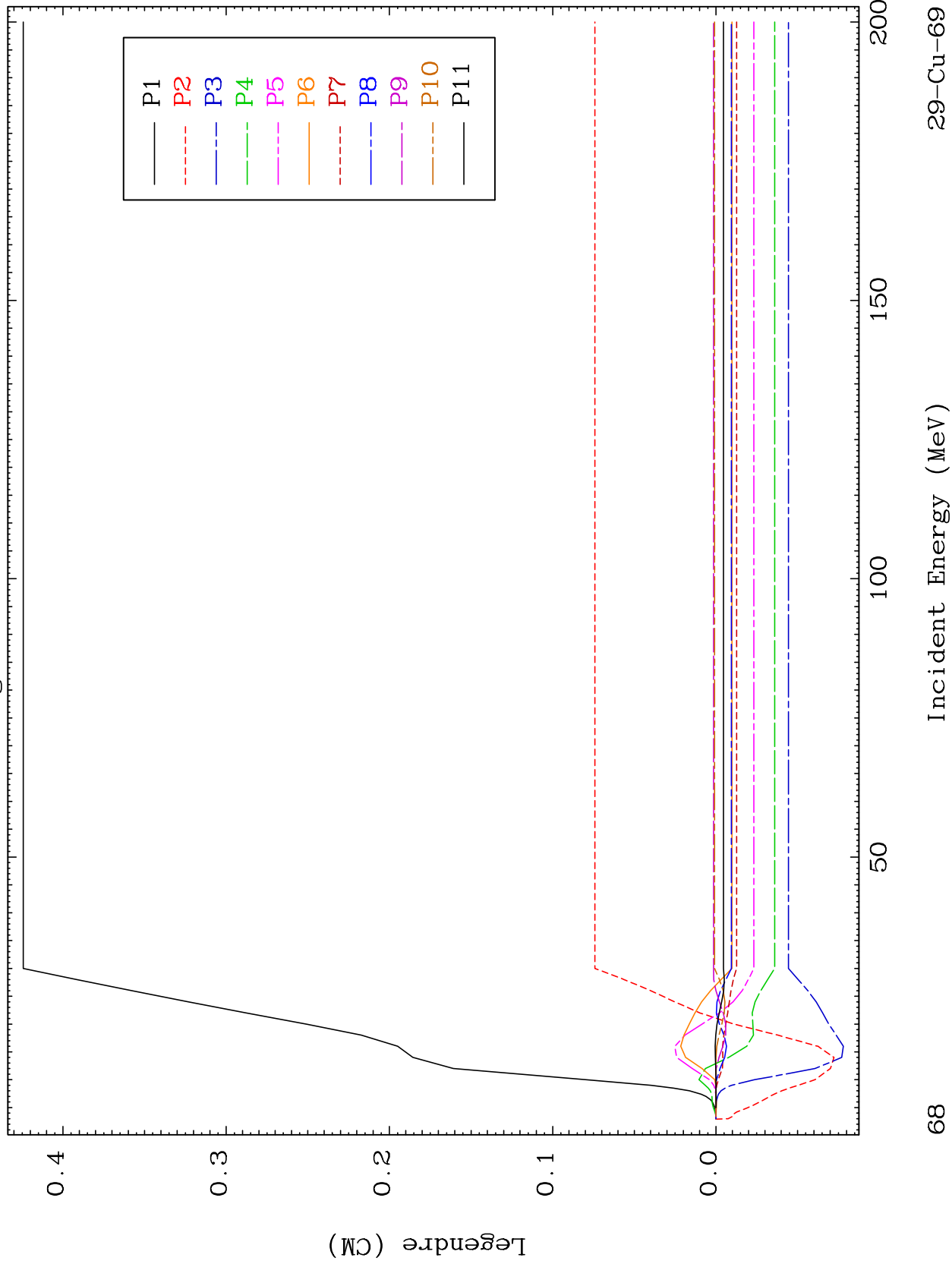
29-Cu-69



MAT 2943

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

29-Cu-69



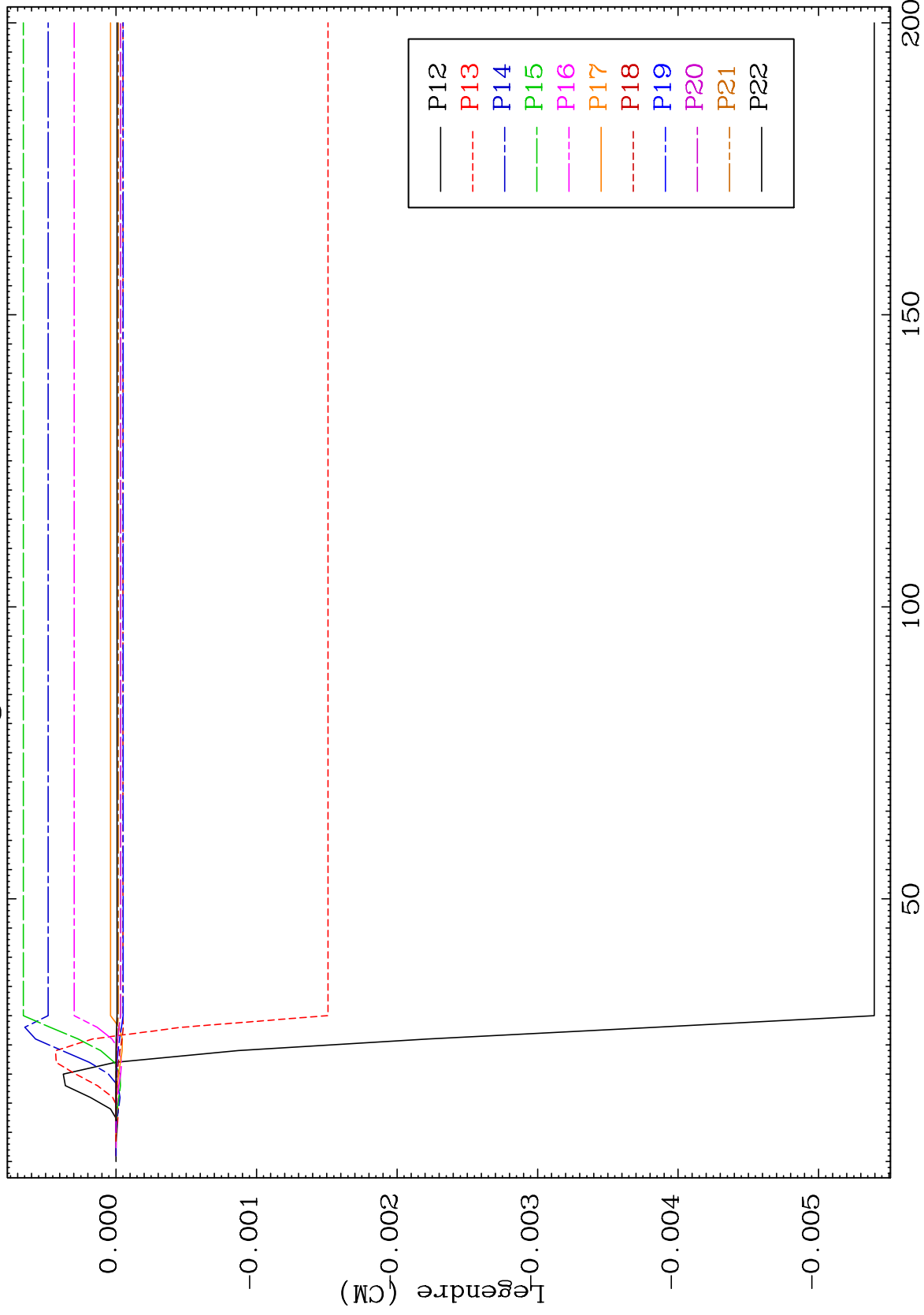
68

29-Cu-69

MAT 2943

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

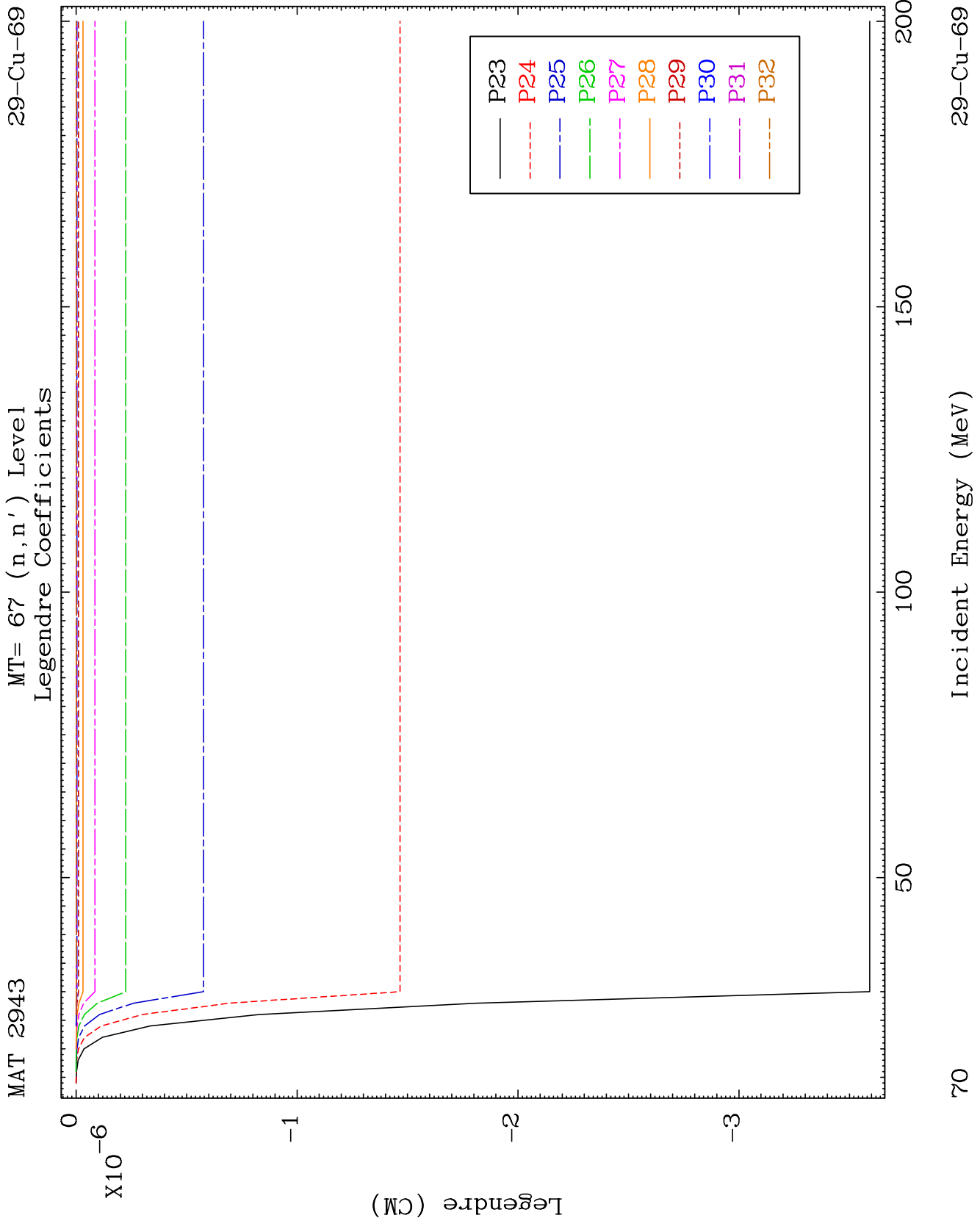
29-Cu-69

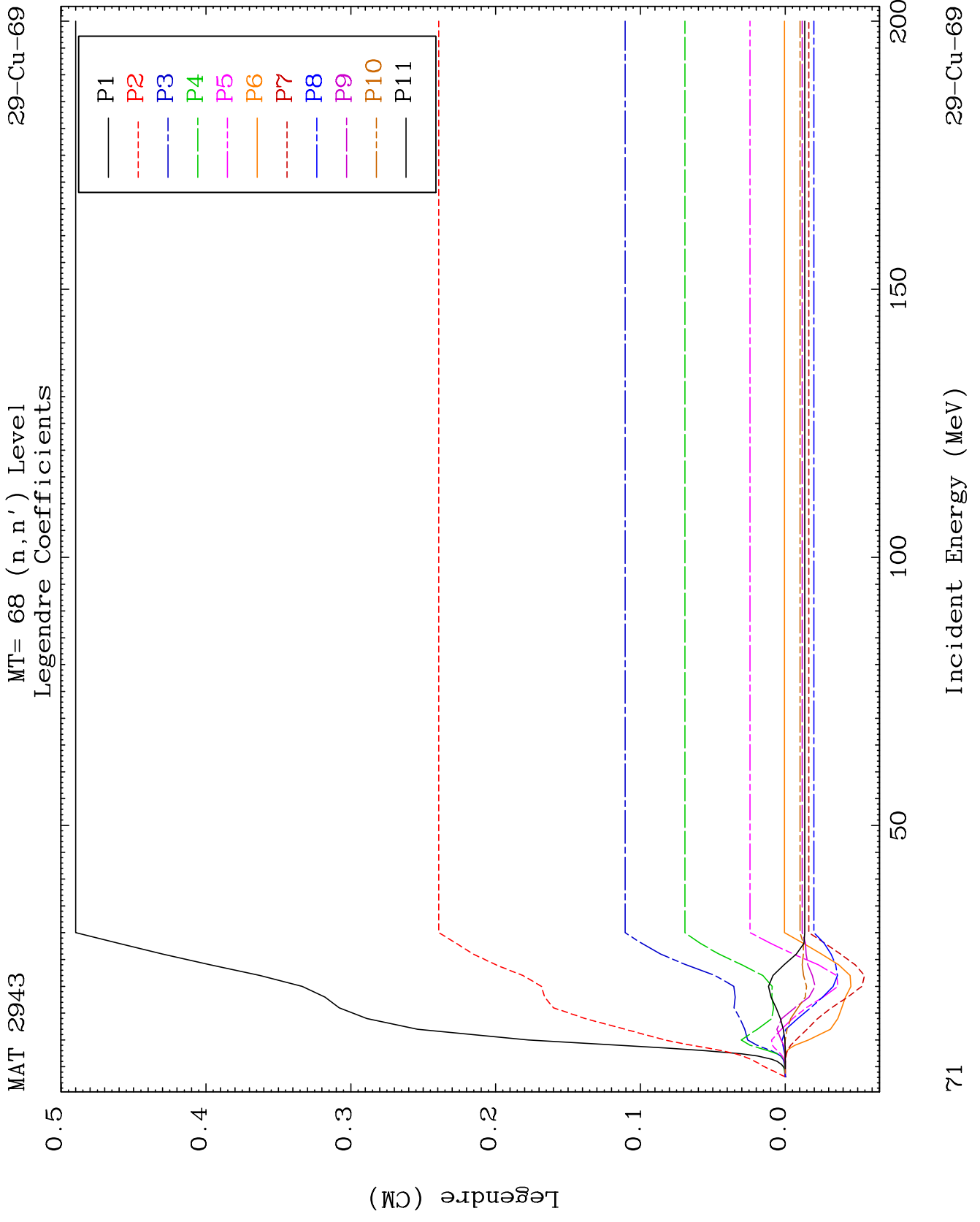


69

Incident Energy (MeV)

29-Cu-69

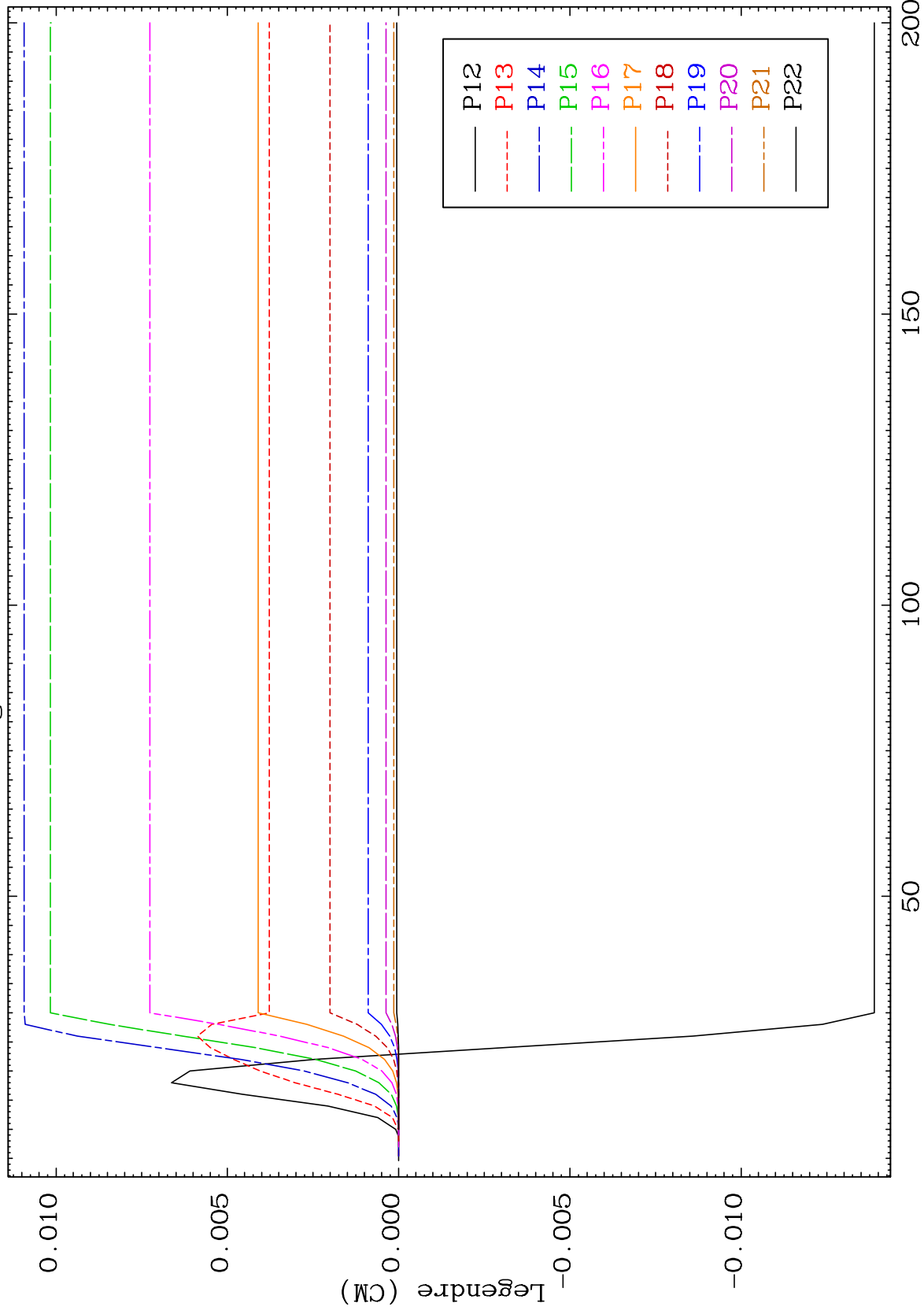




MAT 2943

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

29-Cu-69



72

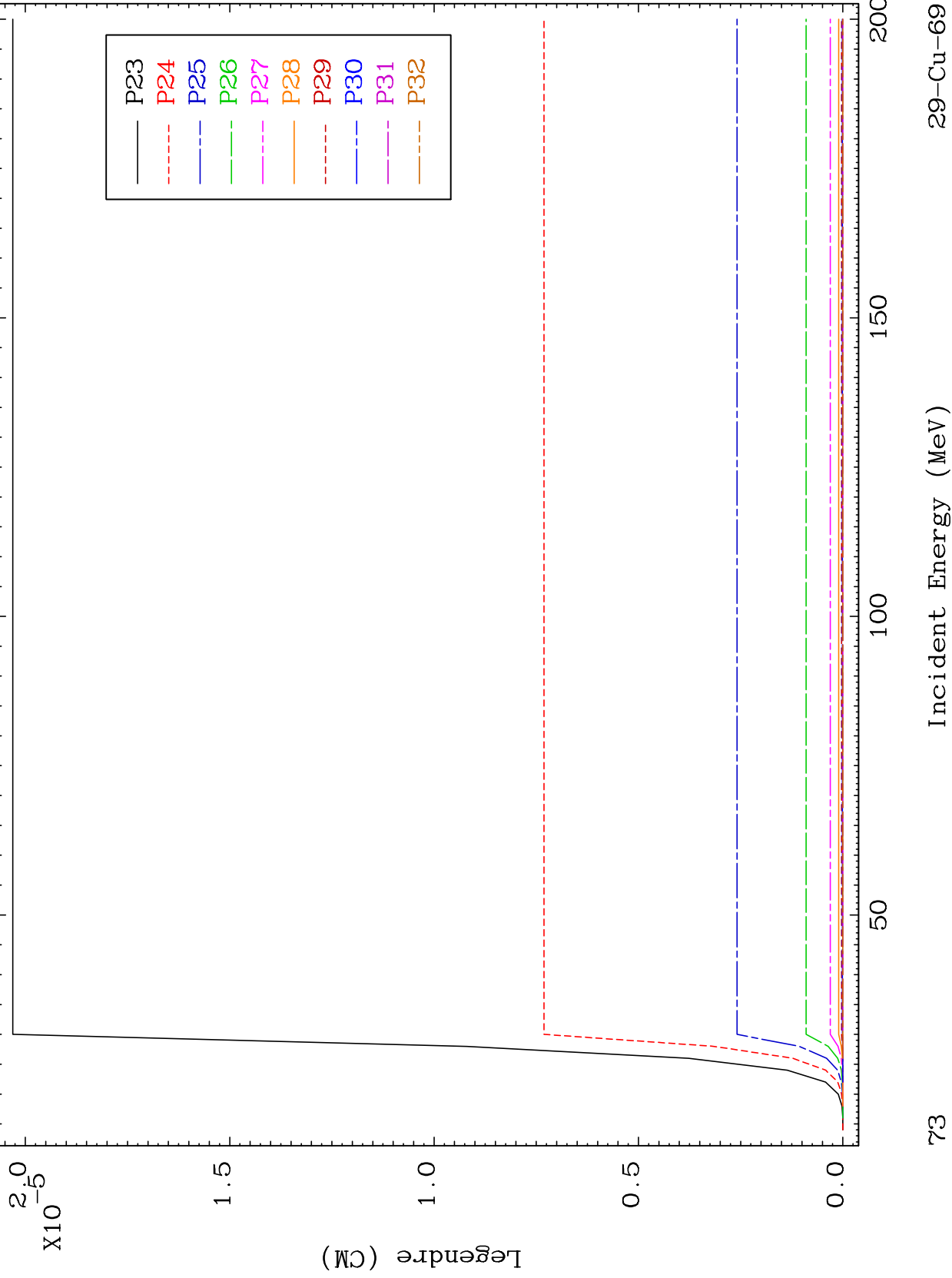
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



73

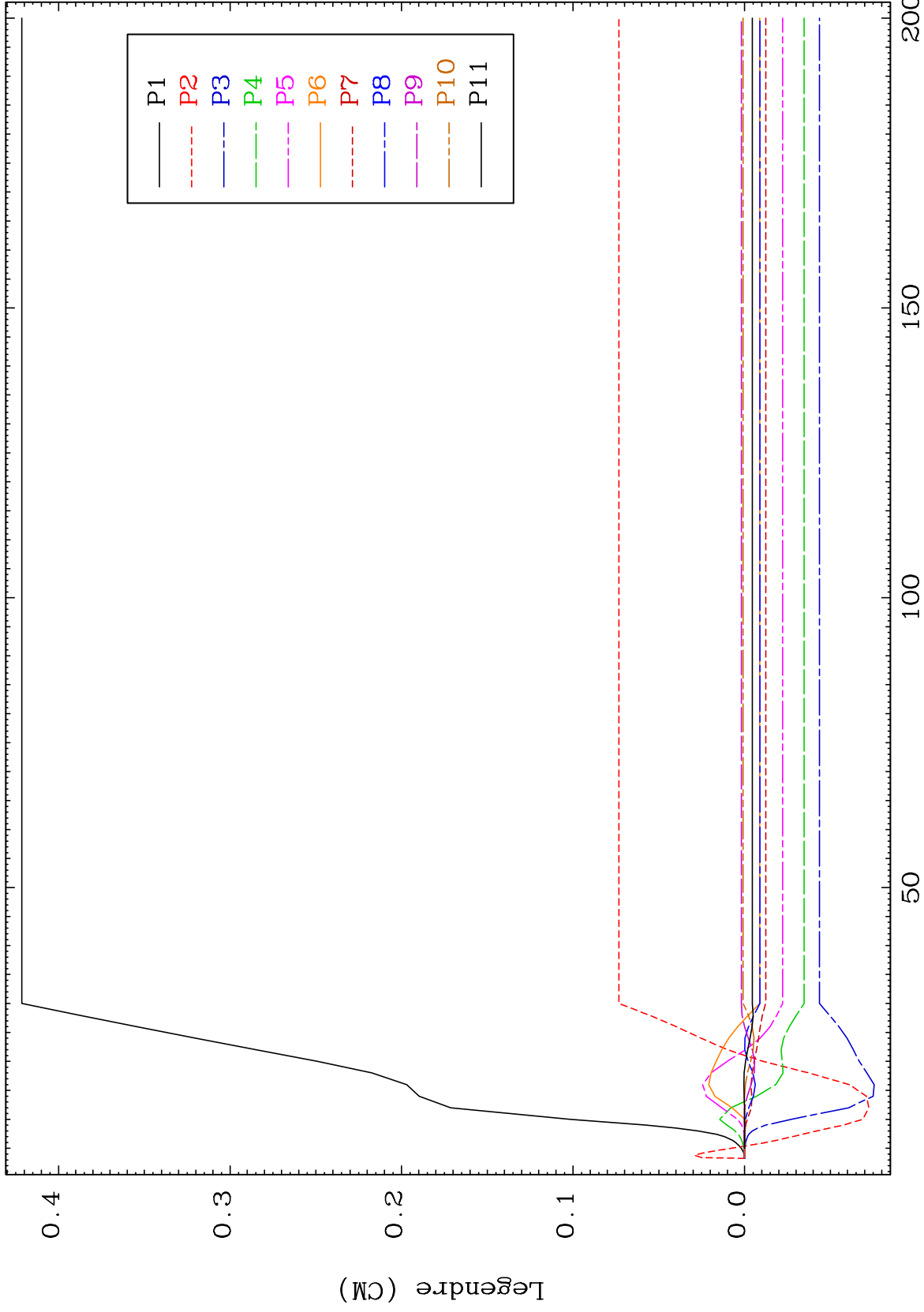
Incident Energy (MeV)

29-Cu-69

MAT 2943

MT= 69 (n,n') Level
Legendre Coefficients

29-Cu-69



74

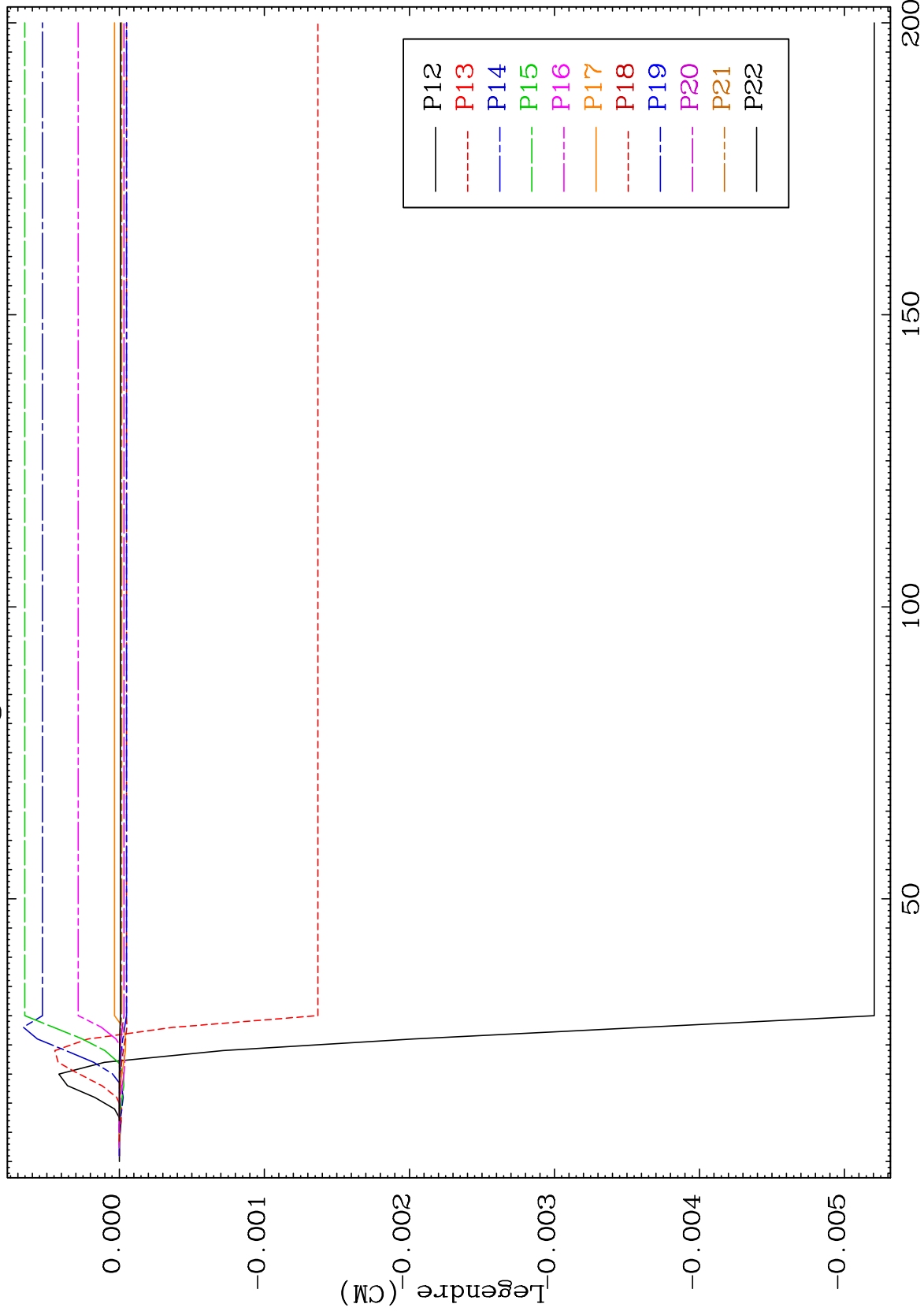
Incident Energy (MeV)

29-Cu-69

MAT 2943

MT= 69 (n,n') Level
Legendre Coefficients

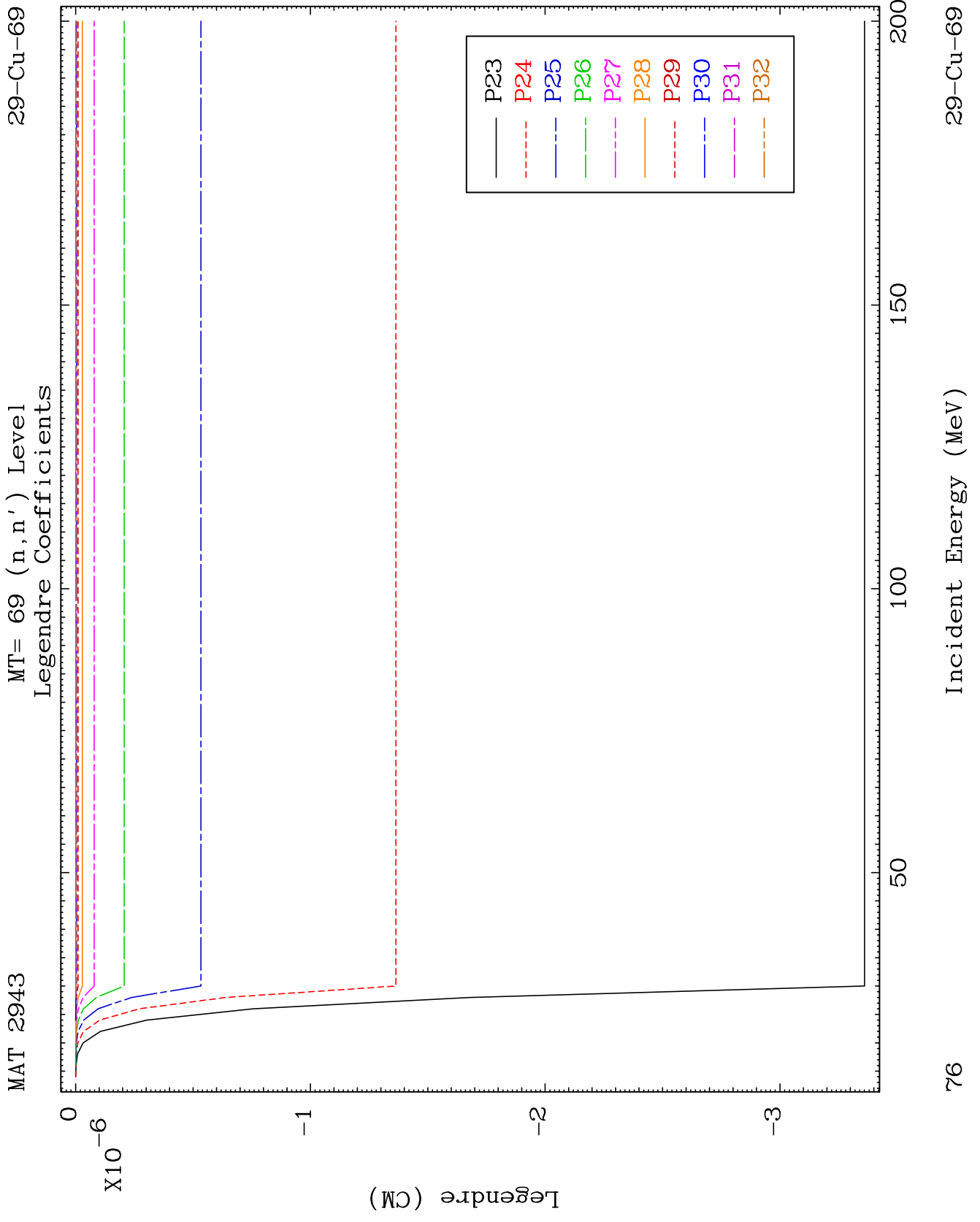
29-Cu-69



75

Incident Energy (MeV)

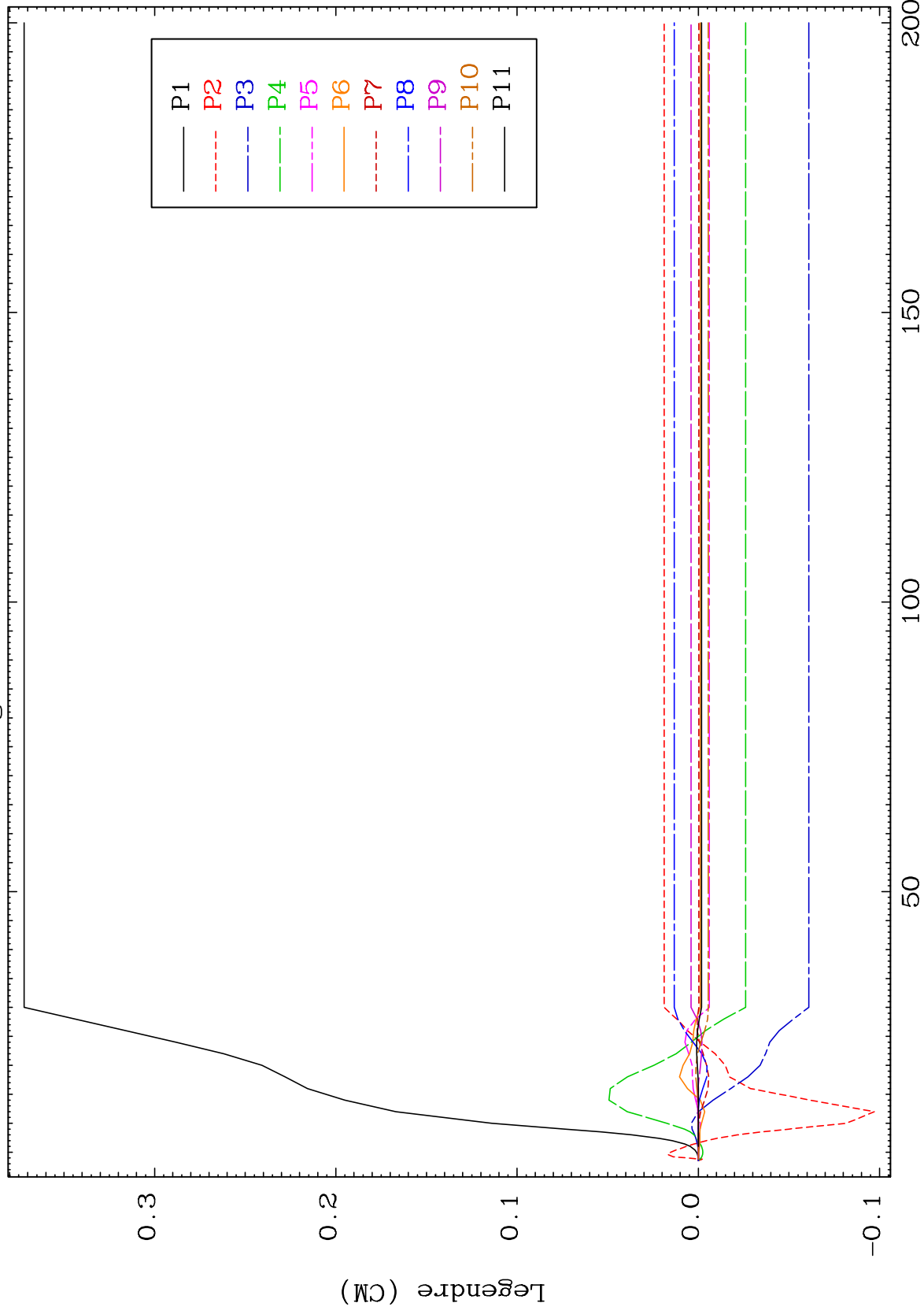
29-Cu-69



MAT 2943

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

29-Cu-69



77

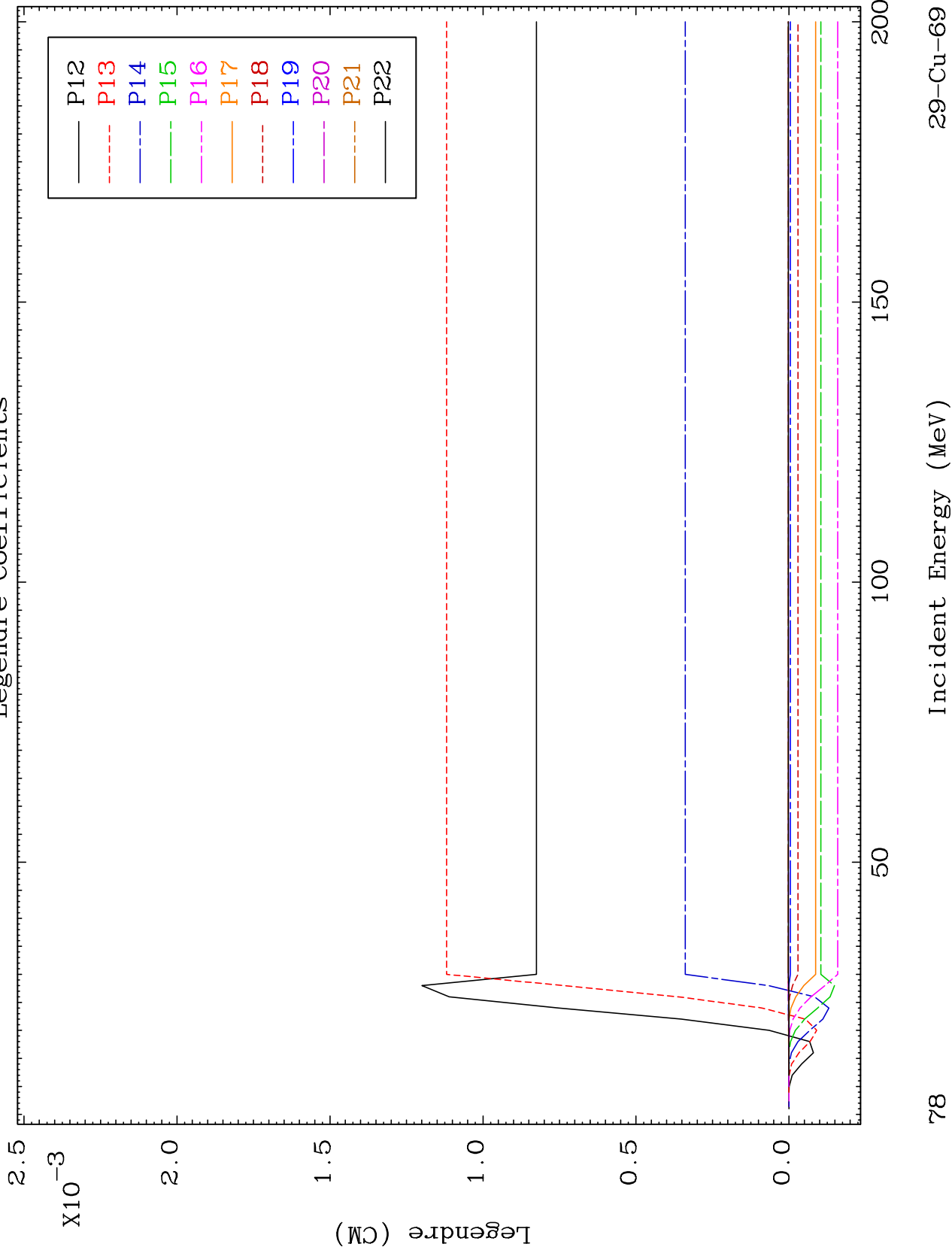
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



78

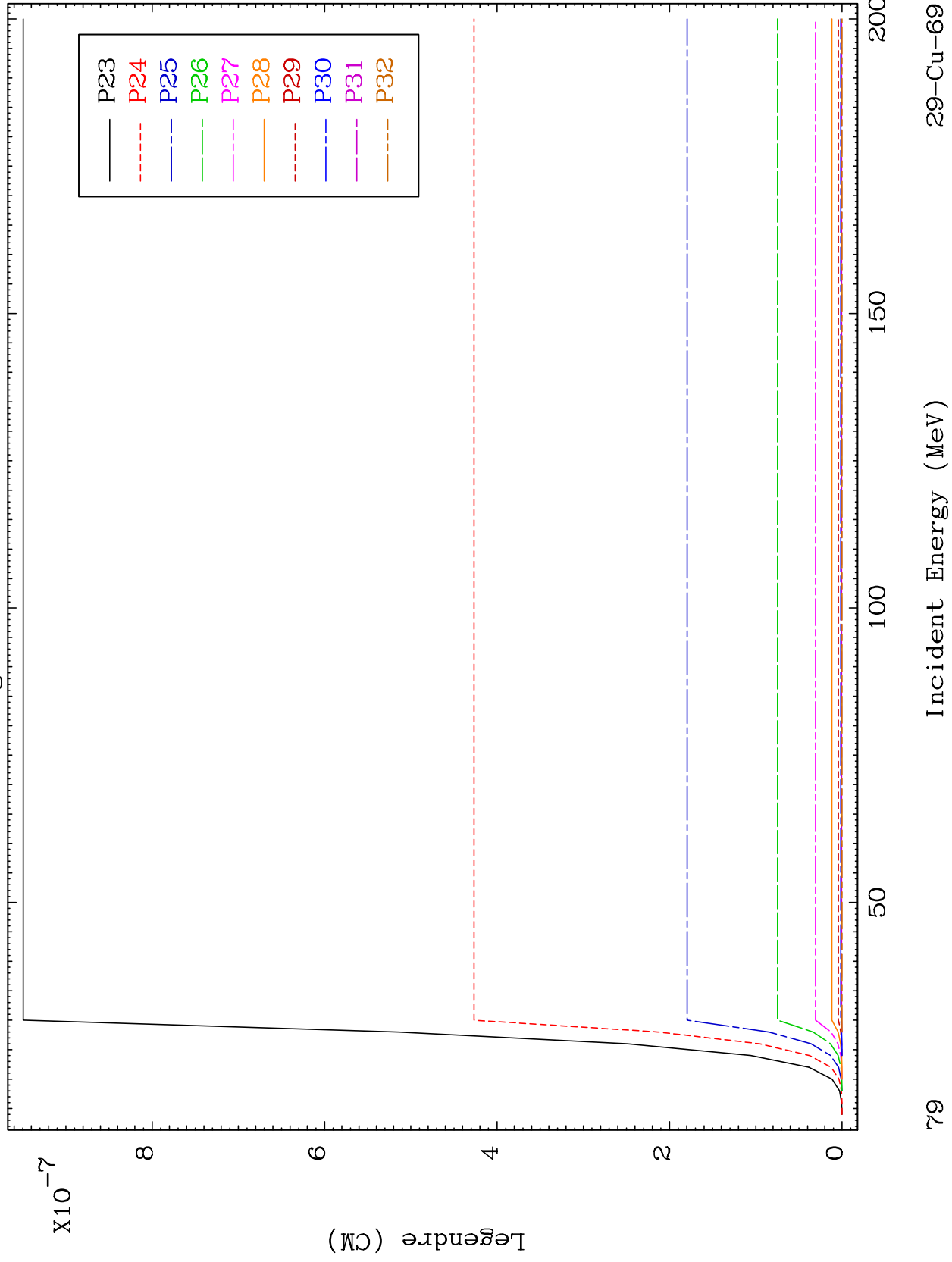
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



79

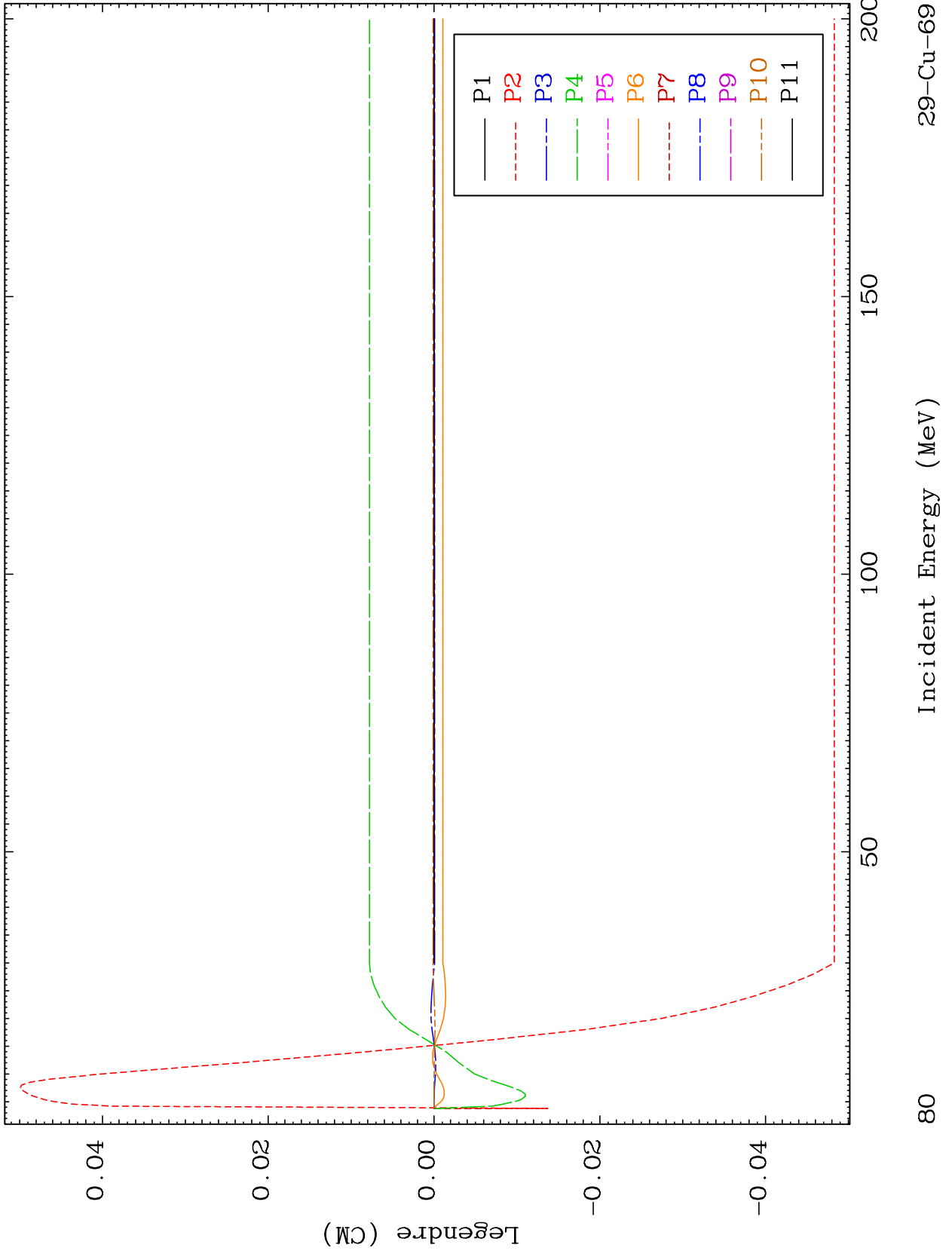
Incident Energy (MeV)

29-Cu-69

MAT 2943

MT= 71 (n,n') Level
Legendre Coefficients

29-Cu-69



29-Cu-69

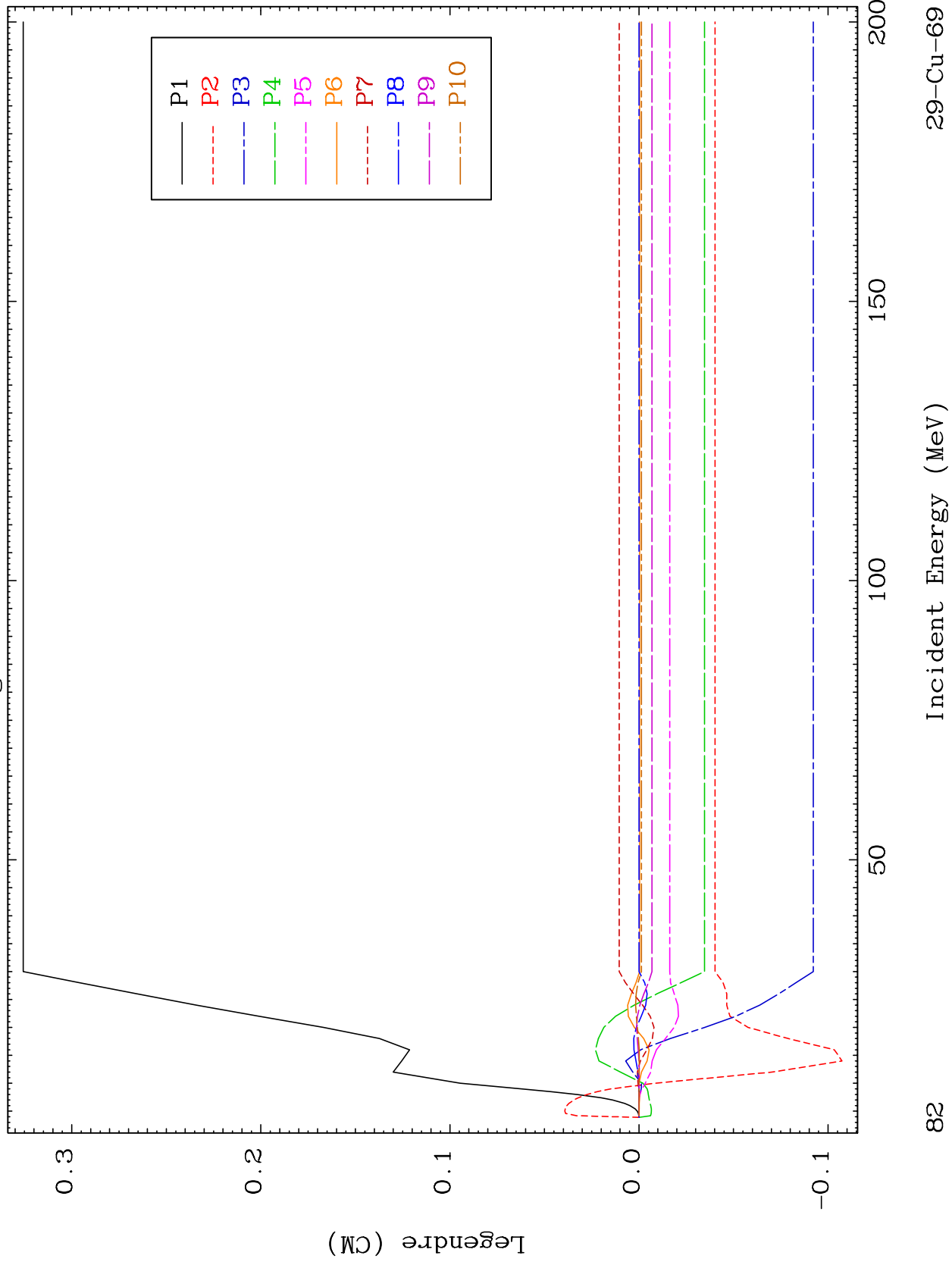
Incident Energy (MeV)

80

MAT 2943

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

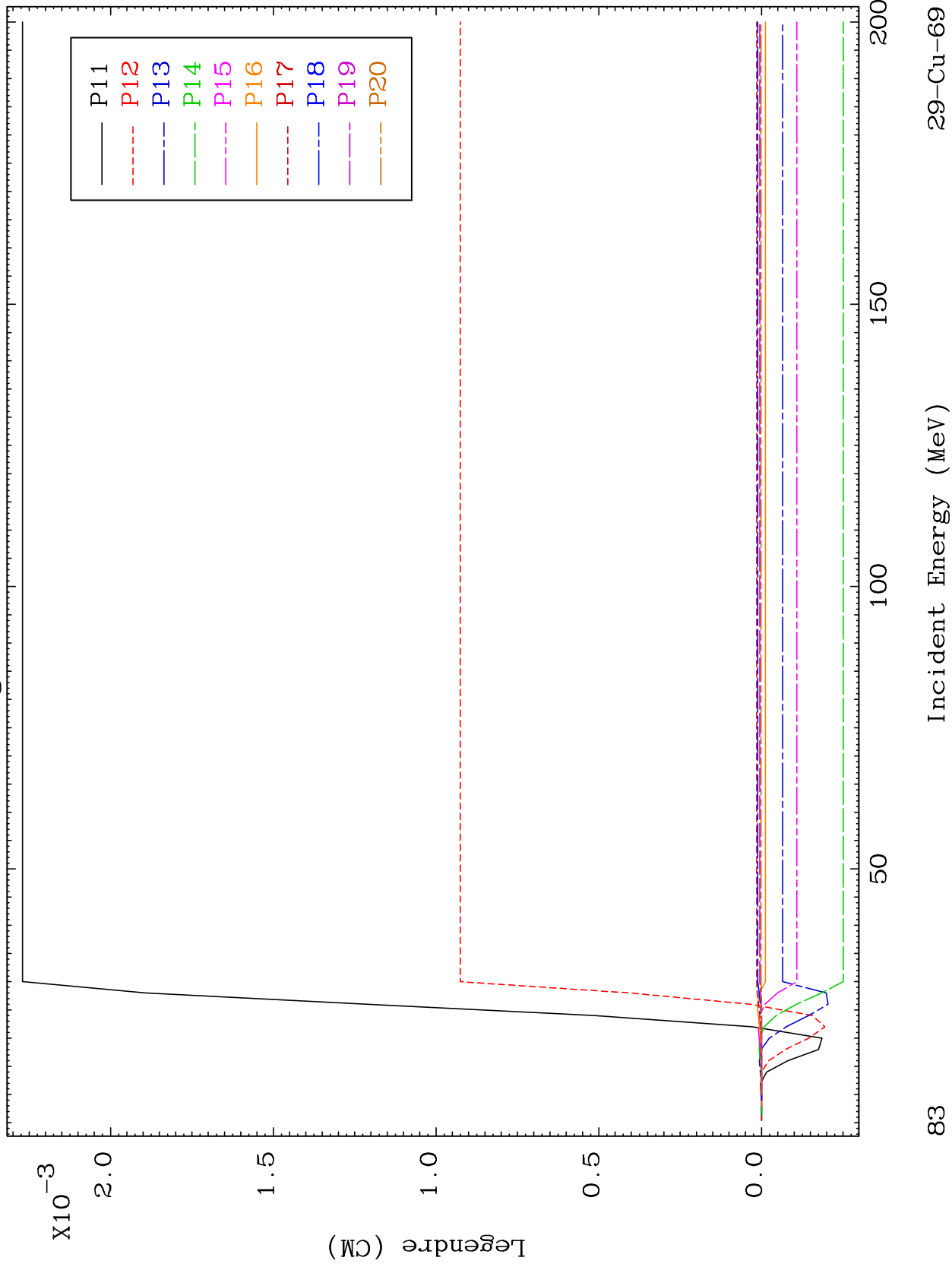
29-Cu-69



MAT 2943

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

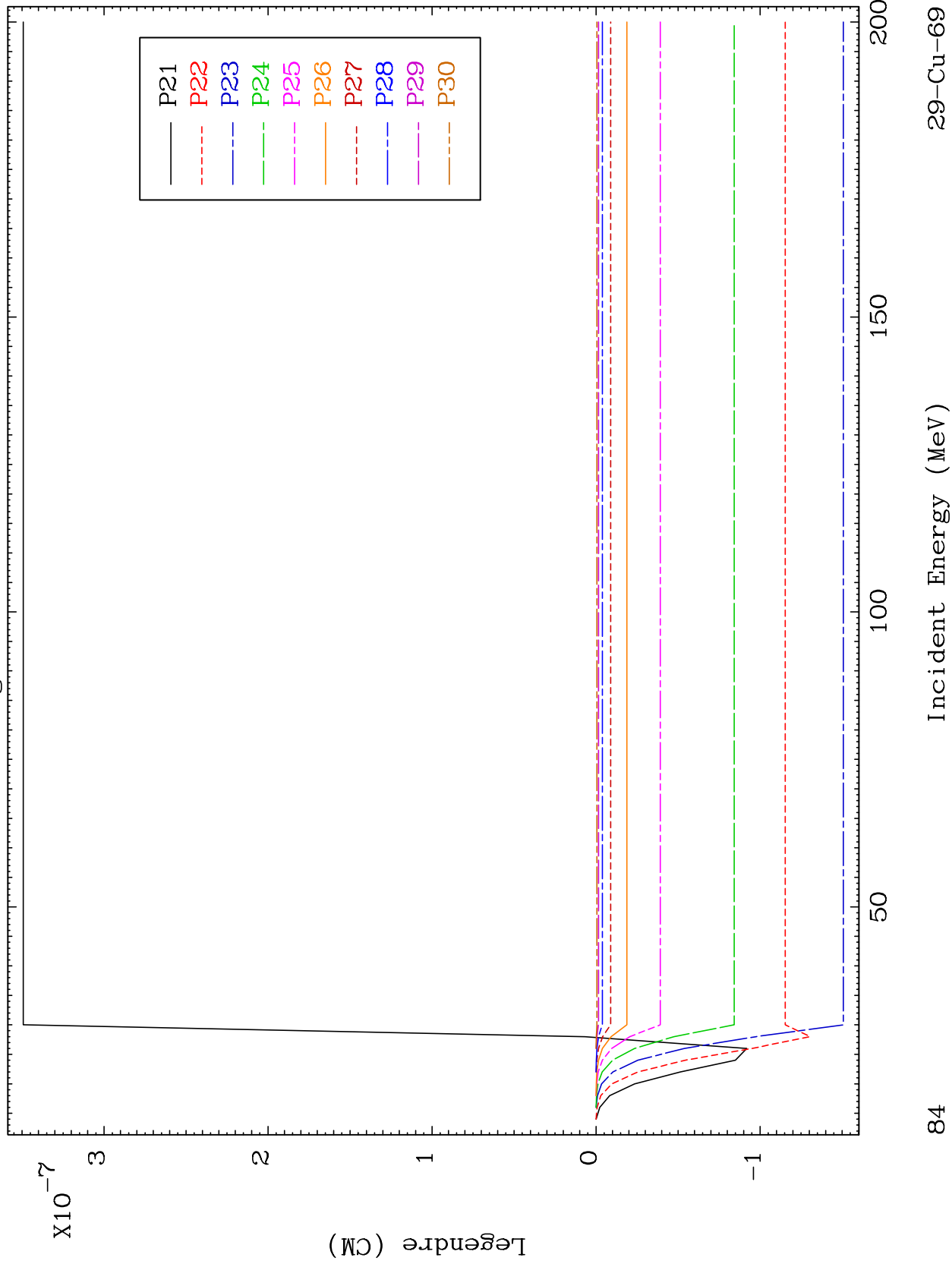
29-Cu-69

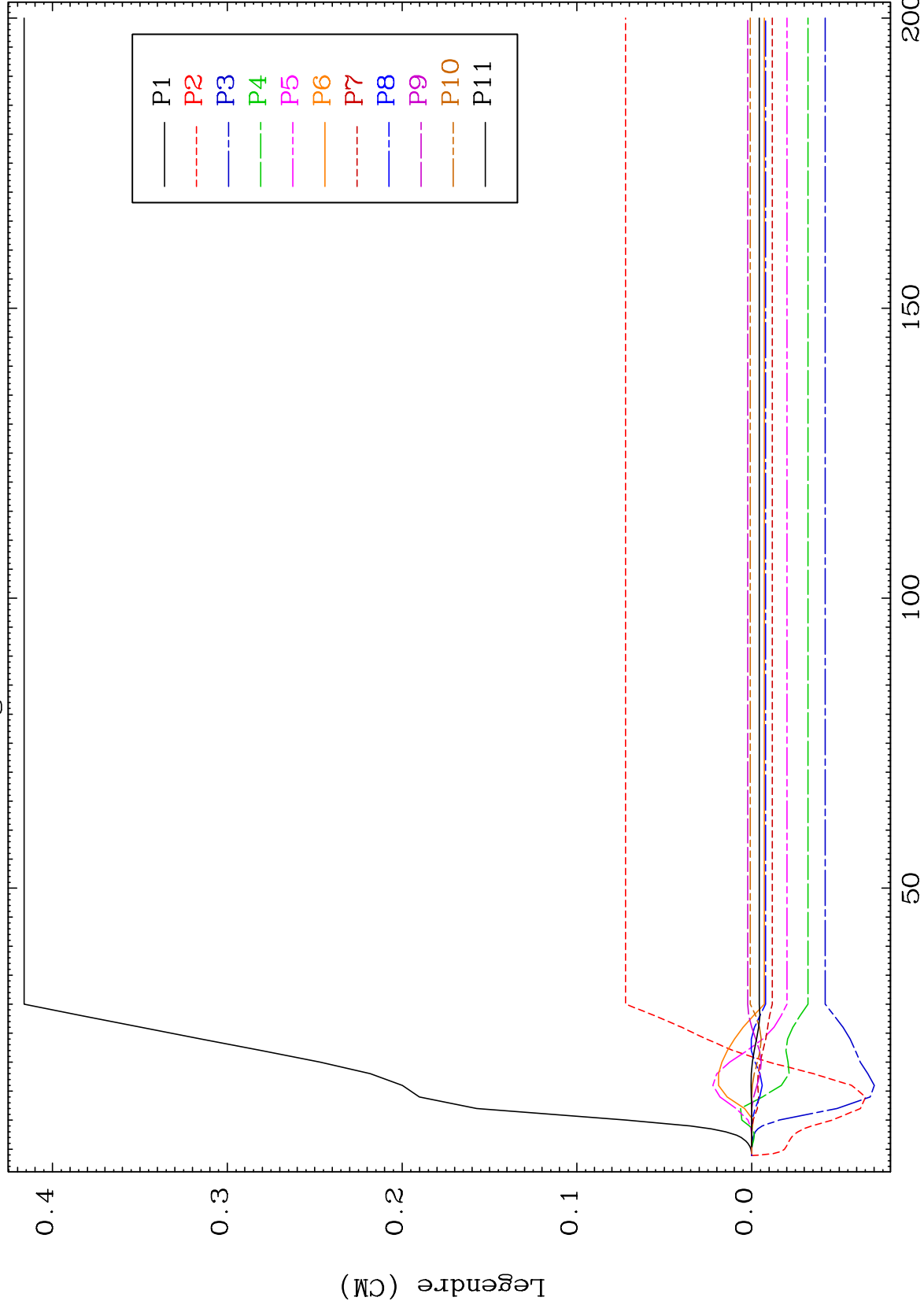


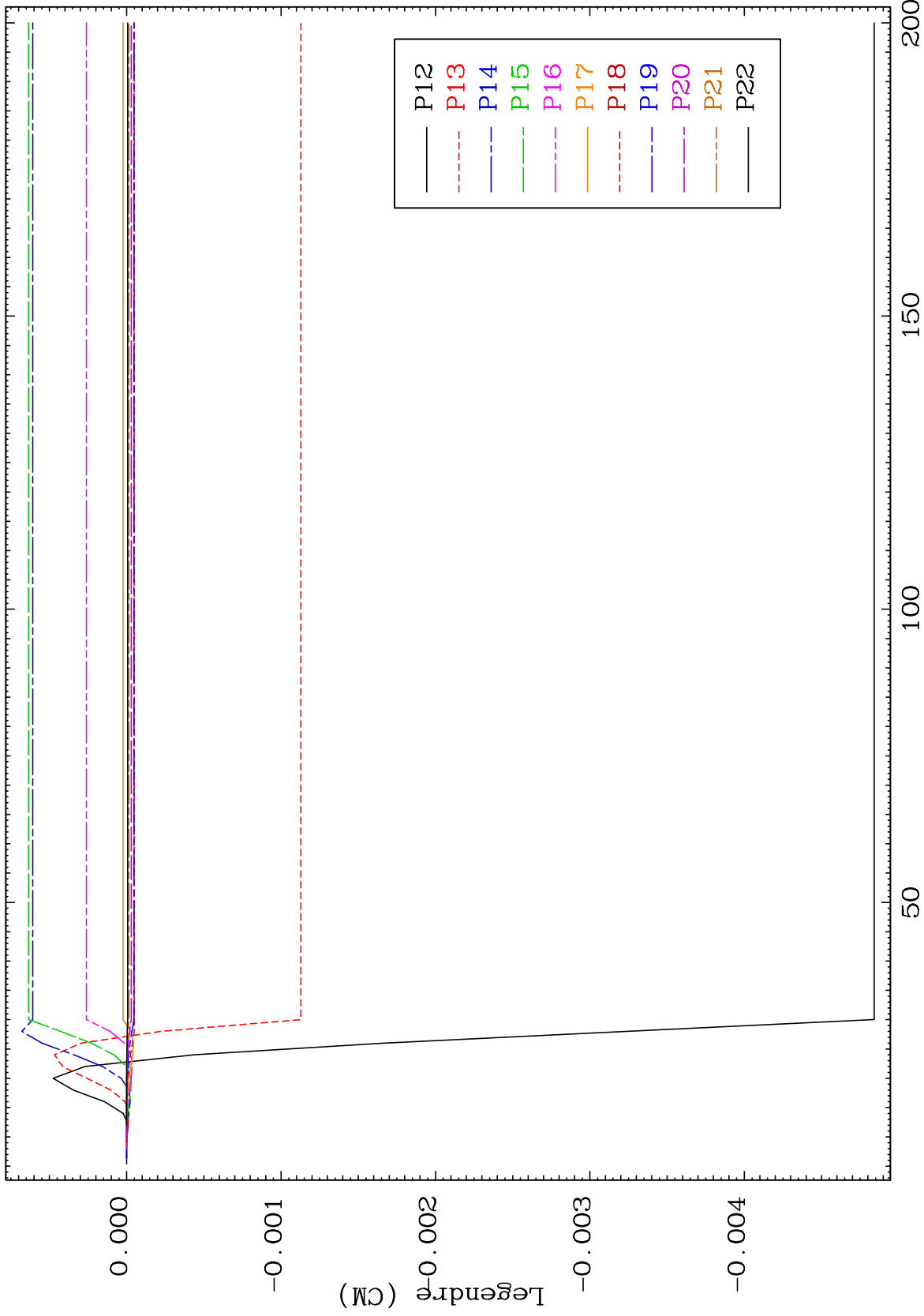
MAT 2943

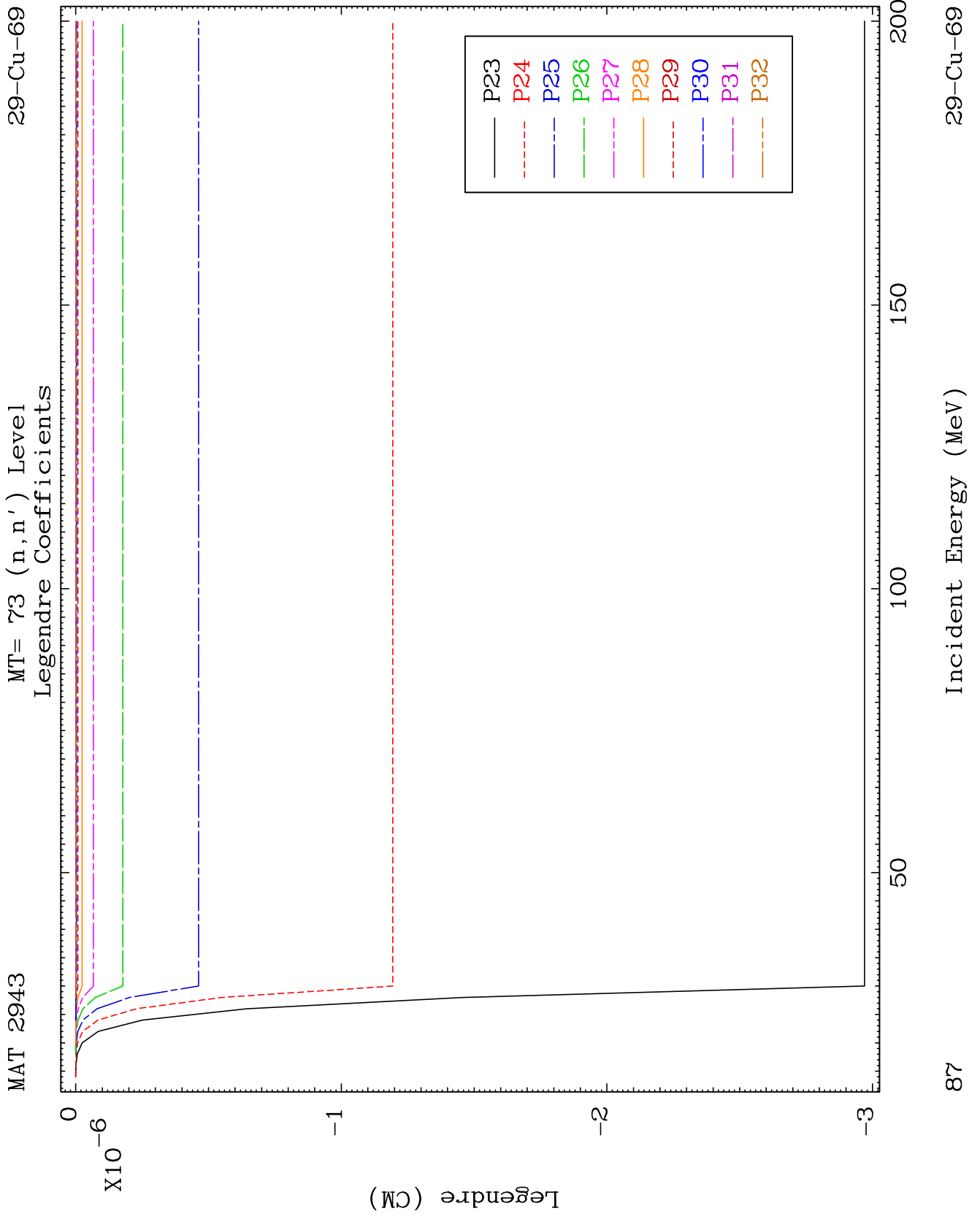
MT= 72 (n,n') Level
Legendre Coefficients

29-Cu-69





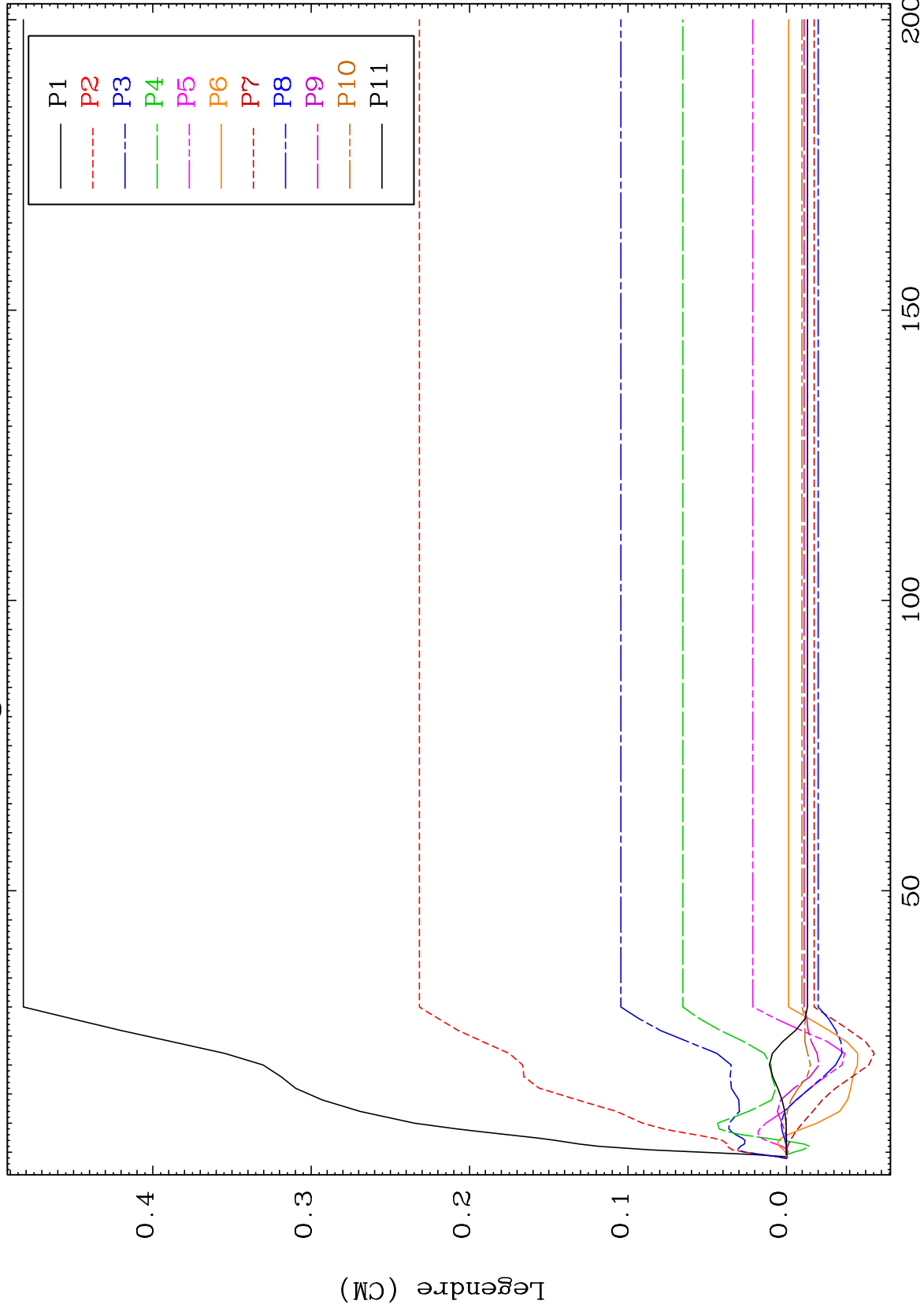




MAT 2943

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

29-Cu-69



88

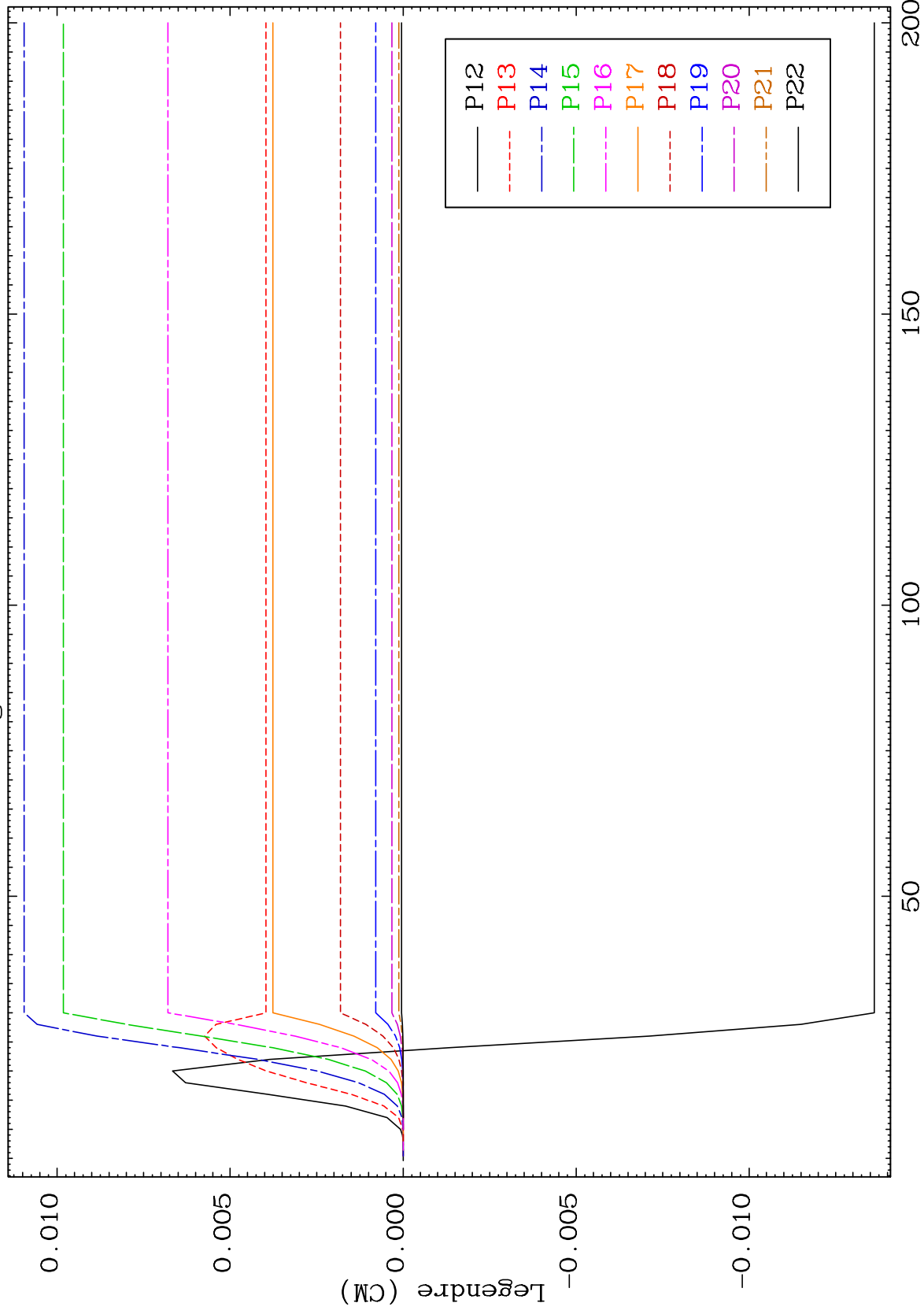
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



89

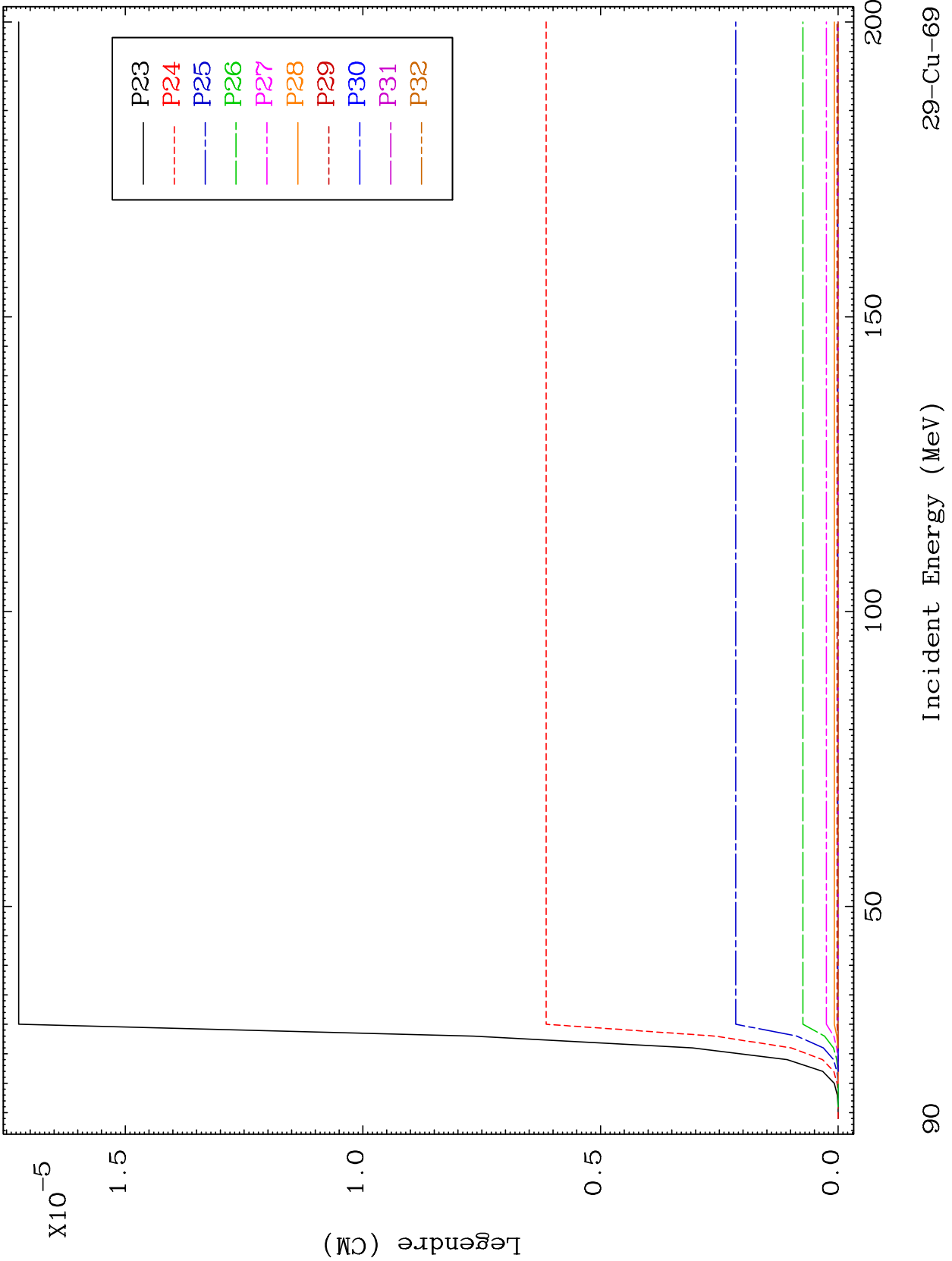
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

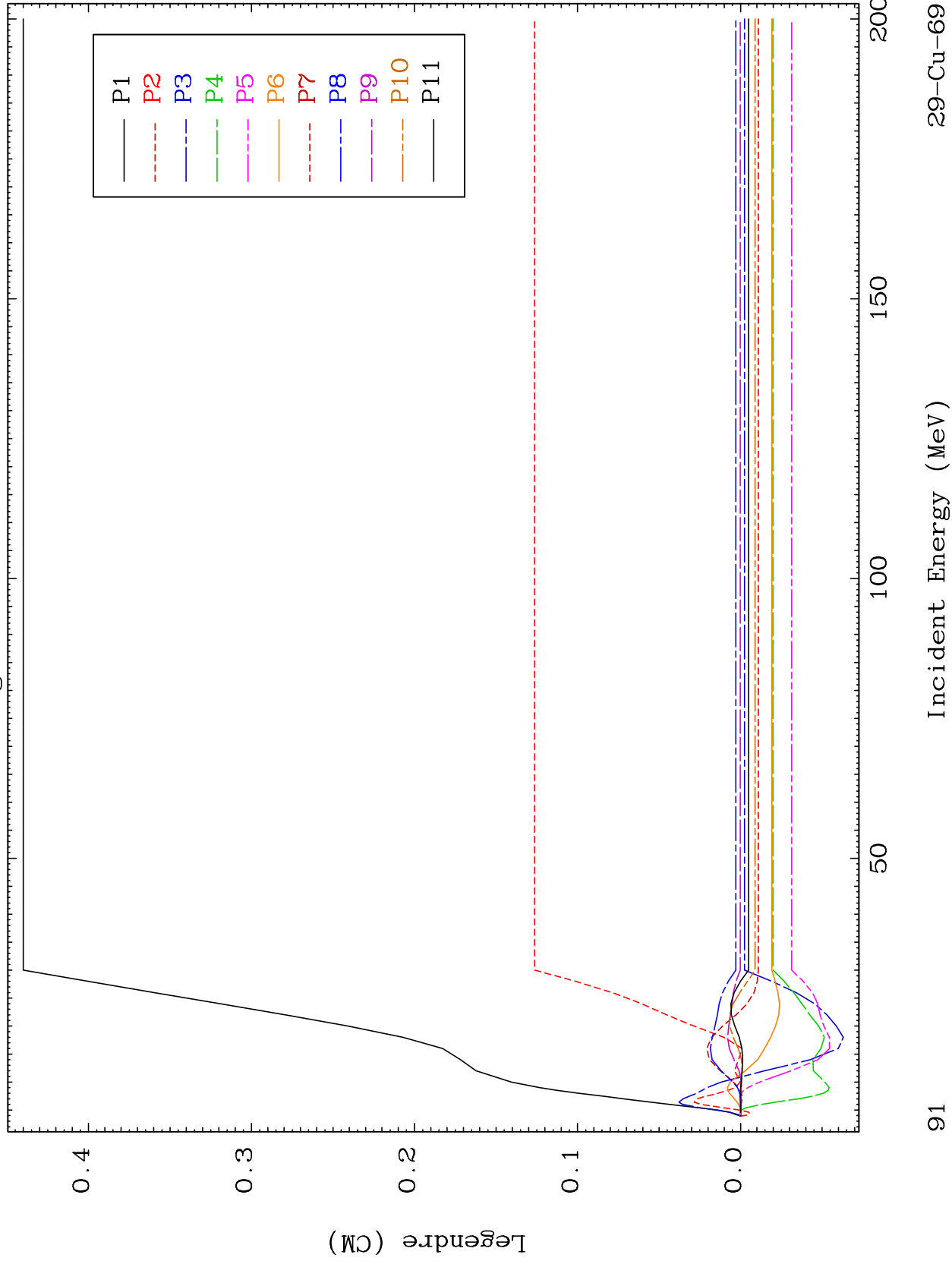
29-Cu-69



MAT 2943

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

29-Cu-69



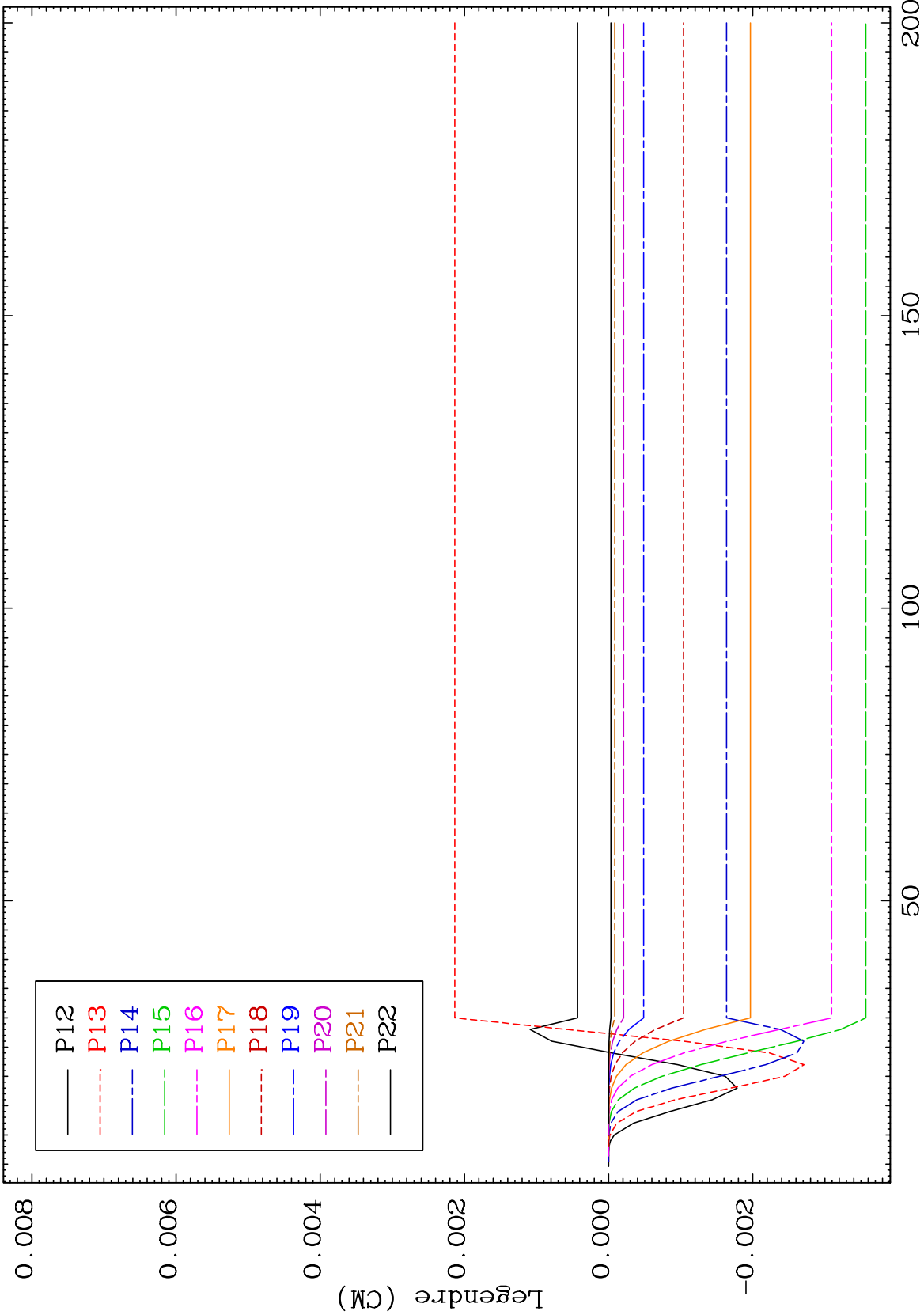
91

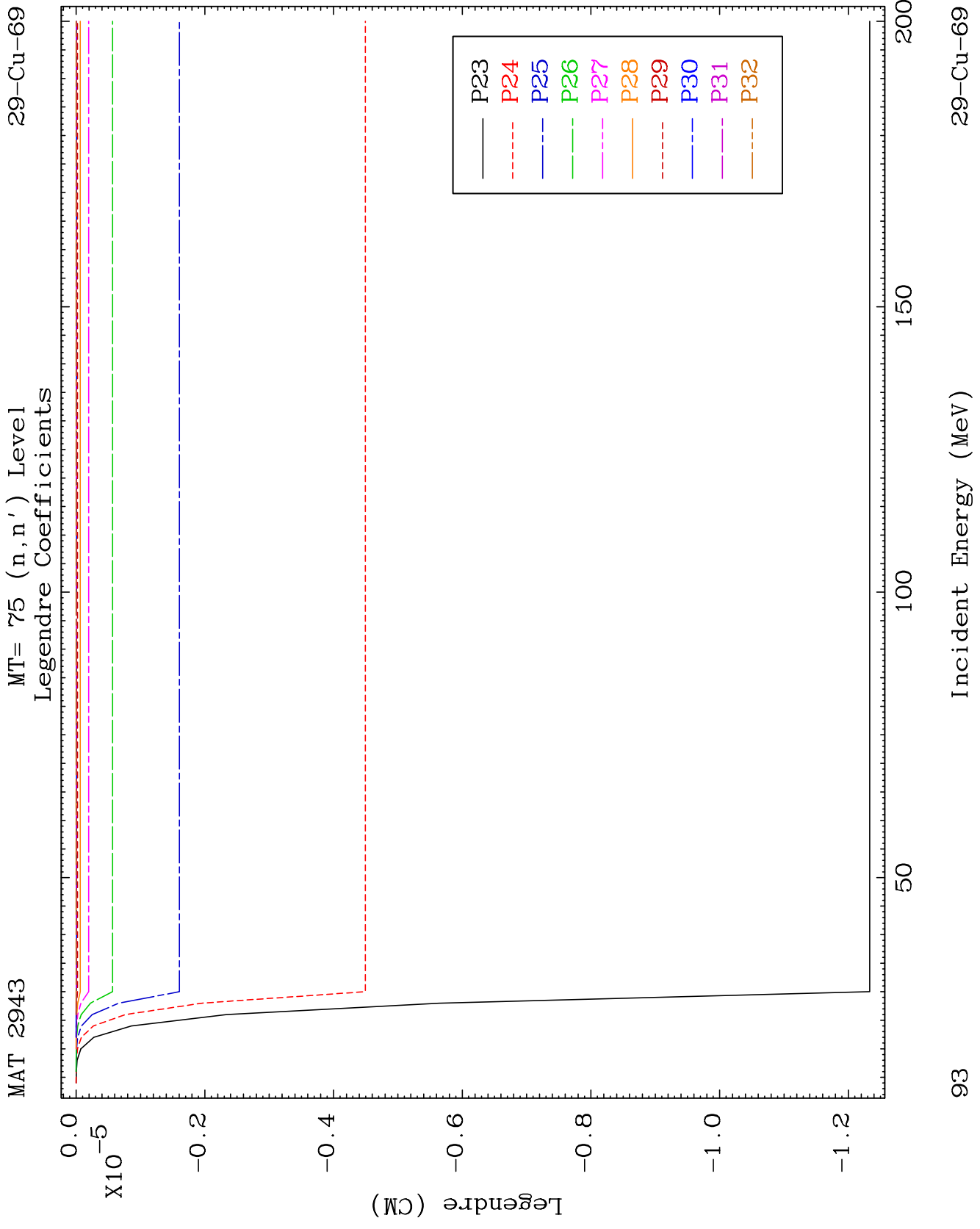
29-Cu-69

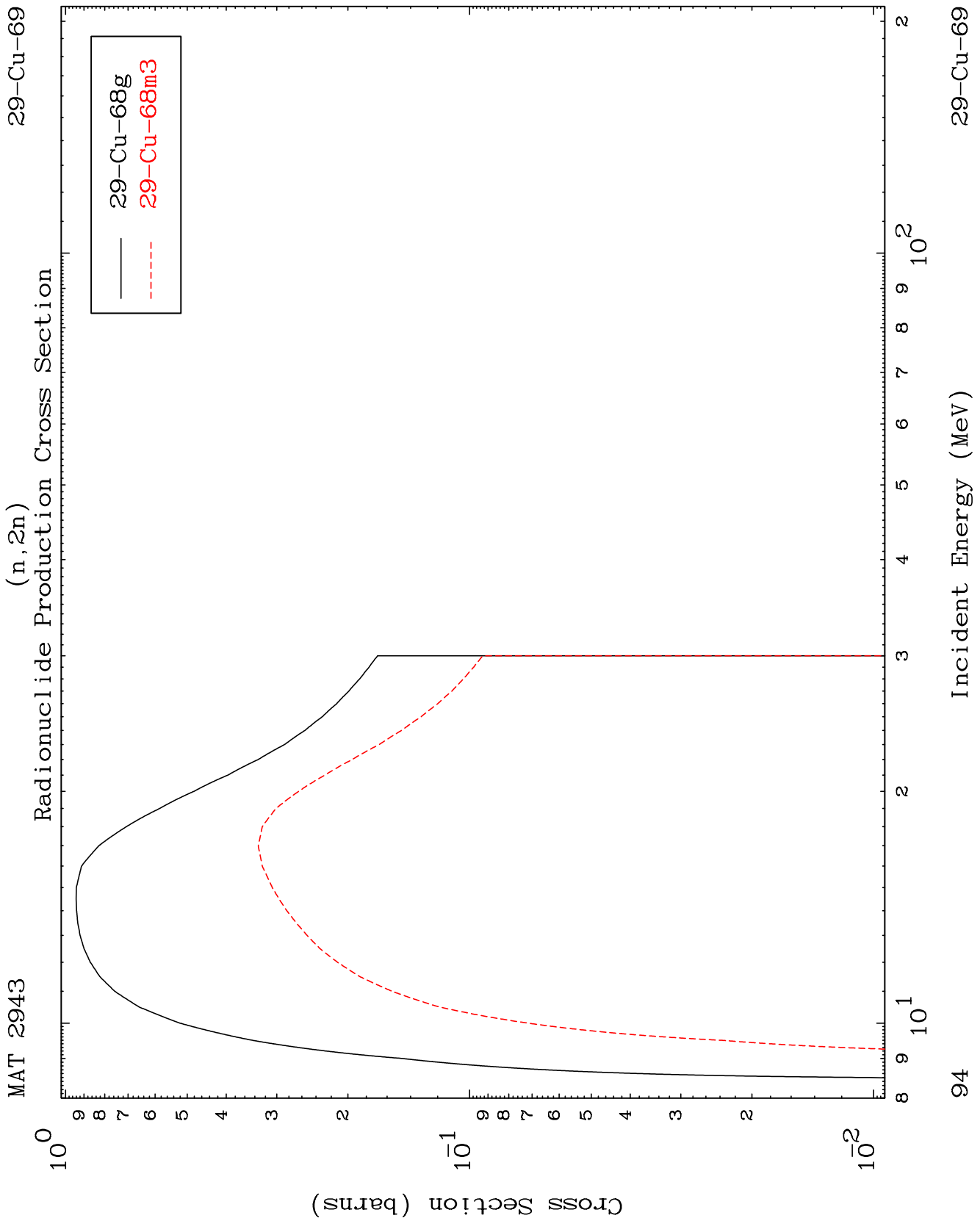
MAT 2943

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

29-Cu-69





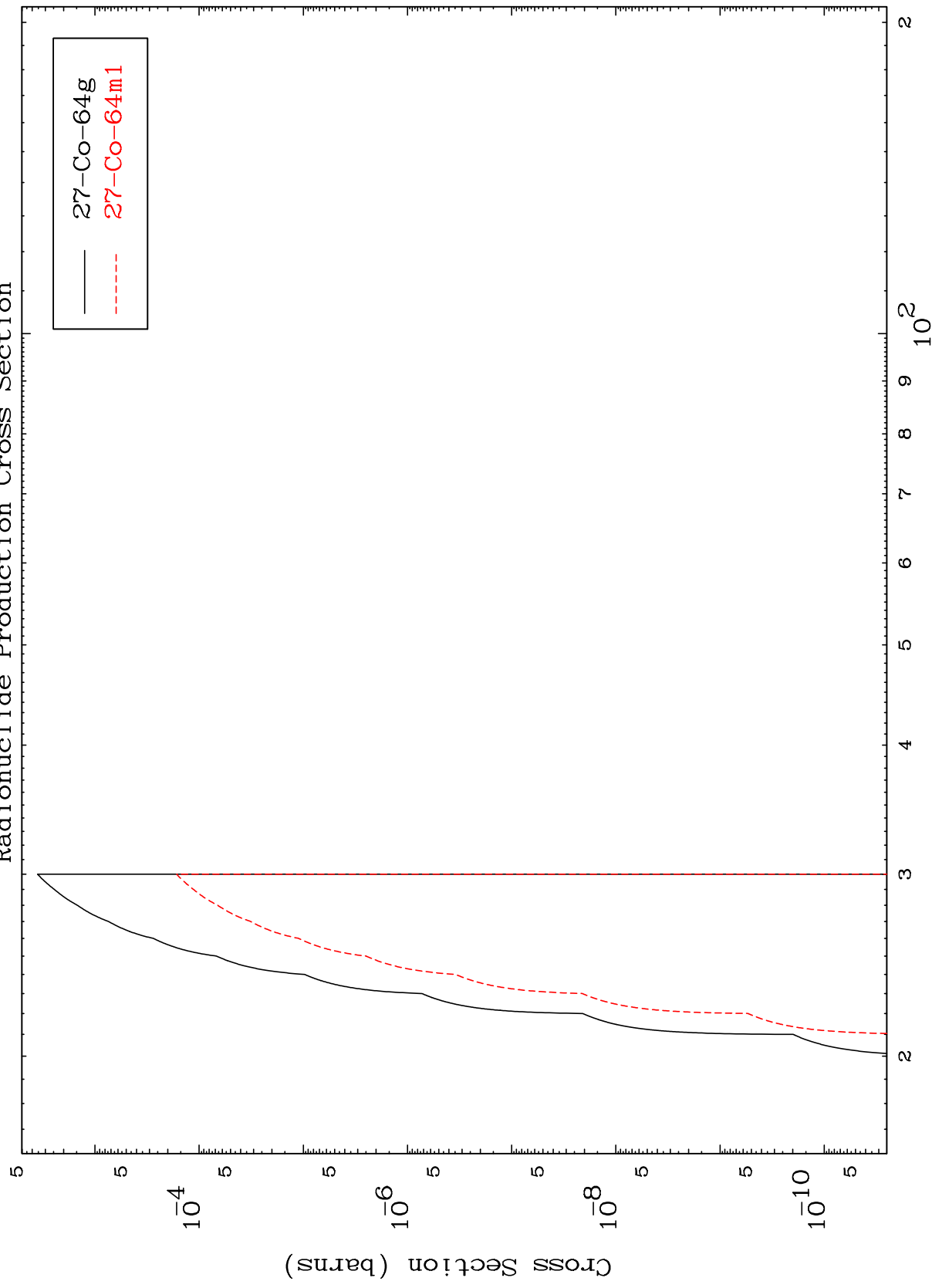


MAT 2943

$(n,2n) \alpha$

29-Cu-69

Radionuclide Production Cross Section



95

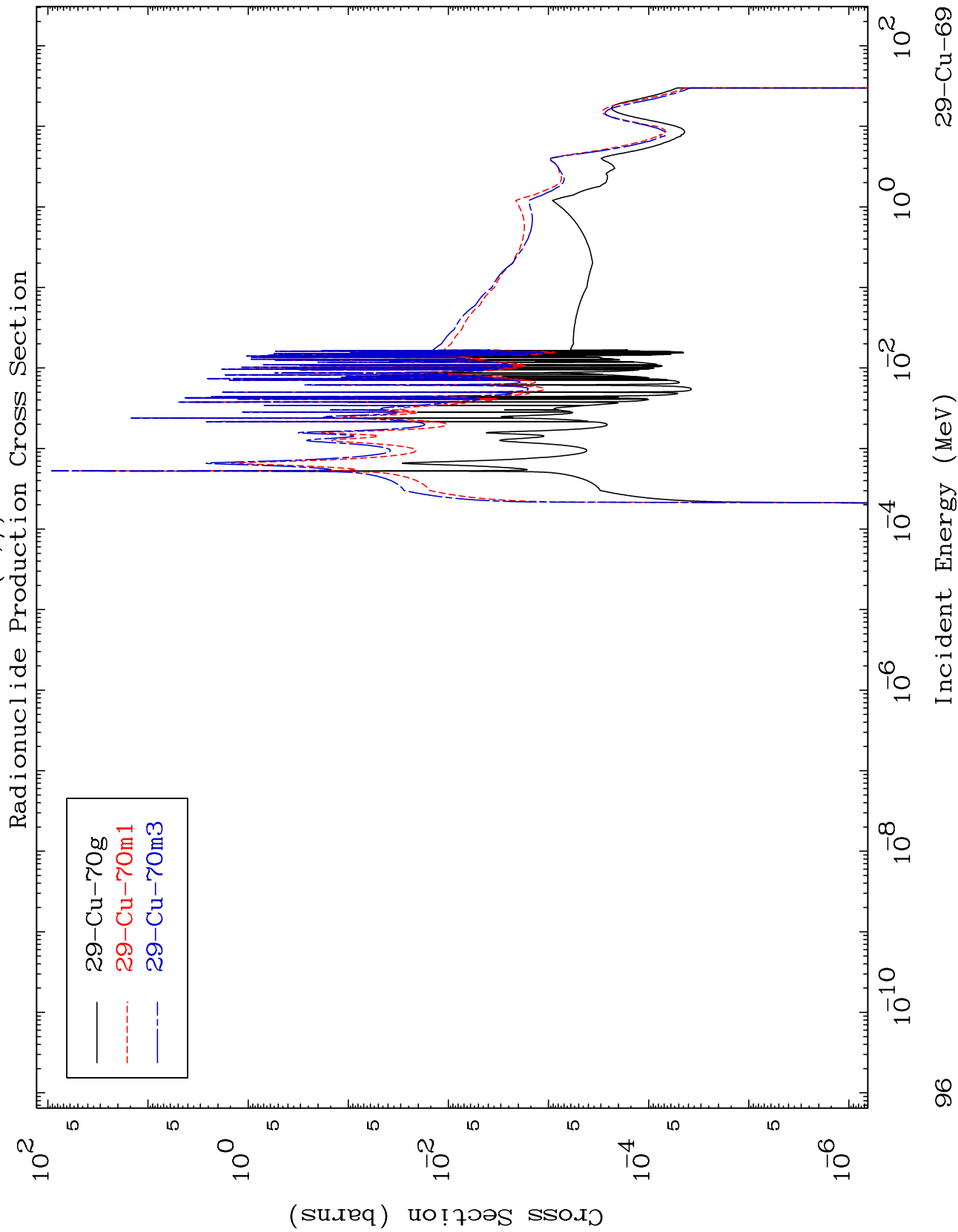
Incident Energy (MeV)

29-Cu-69

MAT 2943

29-Cu-69

Radionuclide Production Cross Section



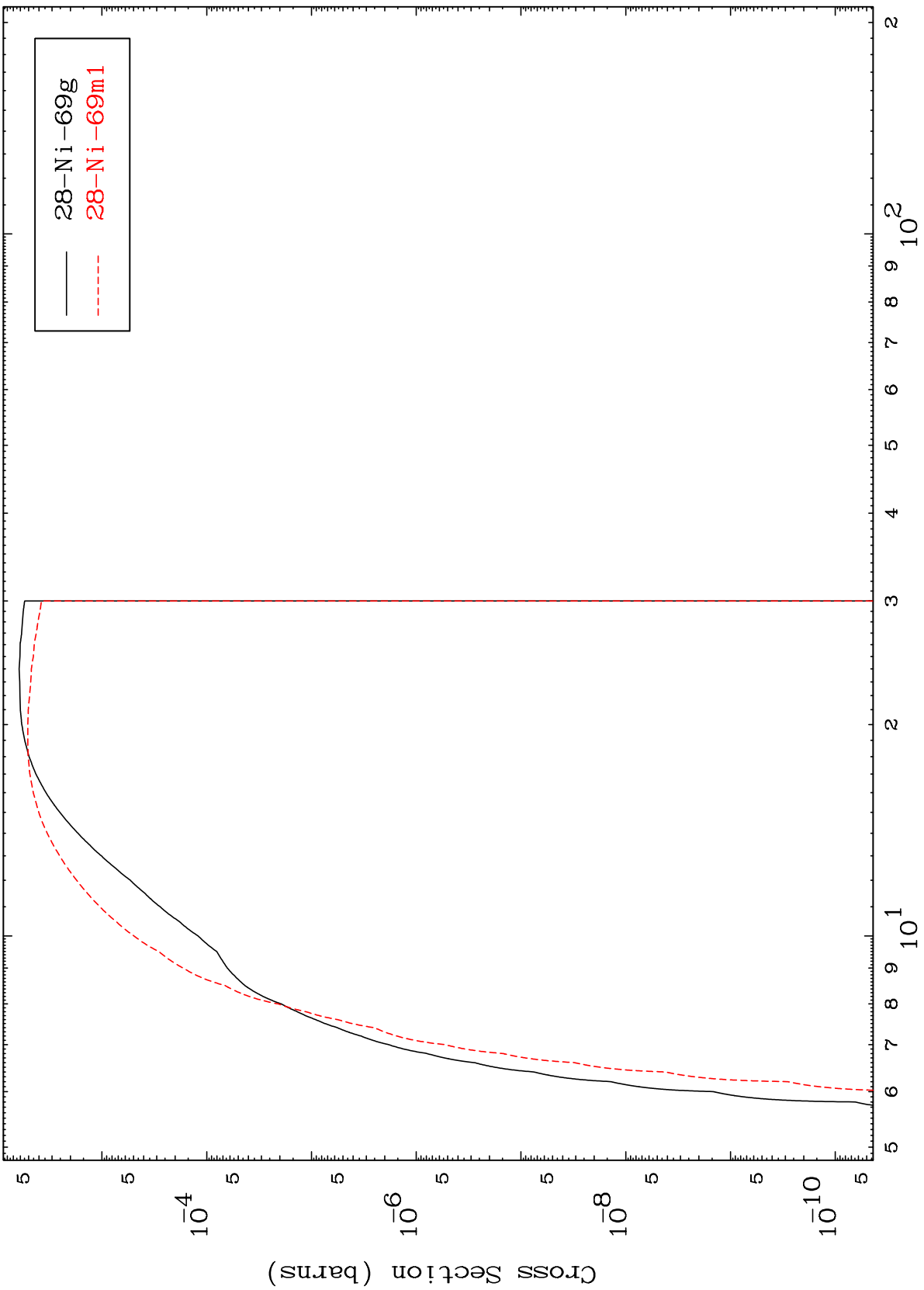
96

29-Cu-69

MAT 2943

29-Cu-69

(n,p)
Radionuclide Production Cross Section

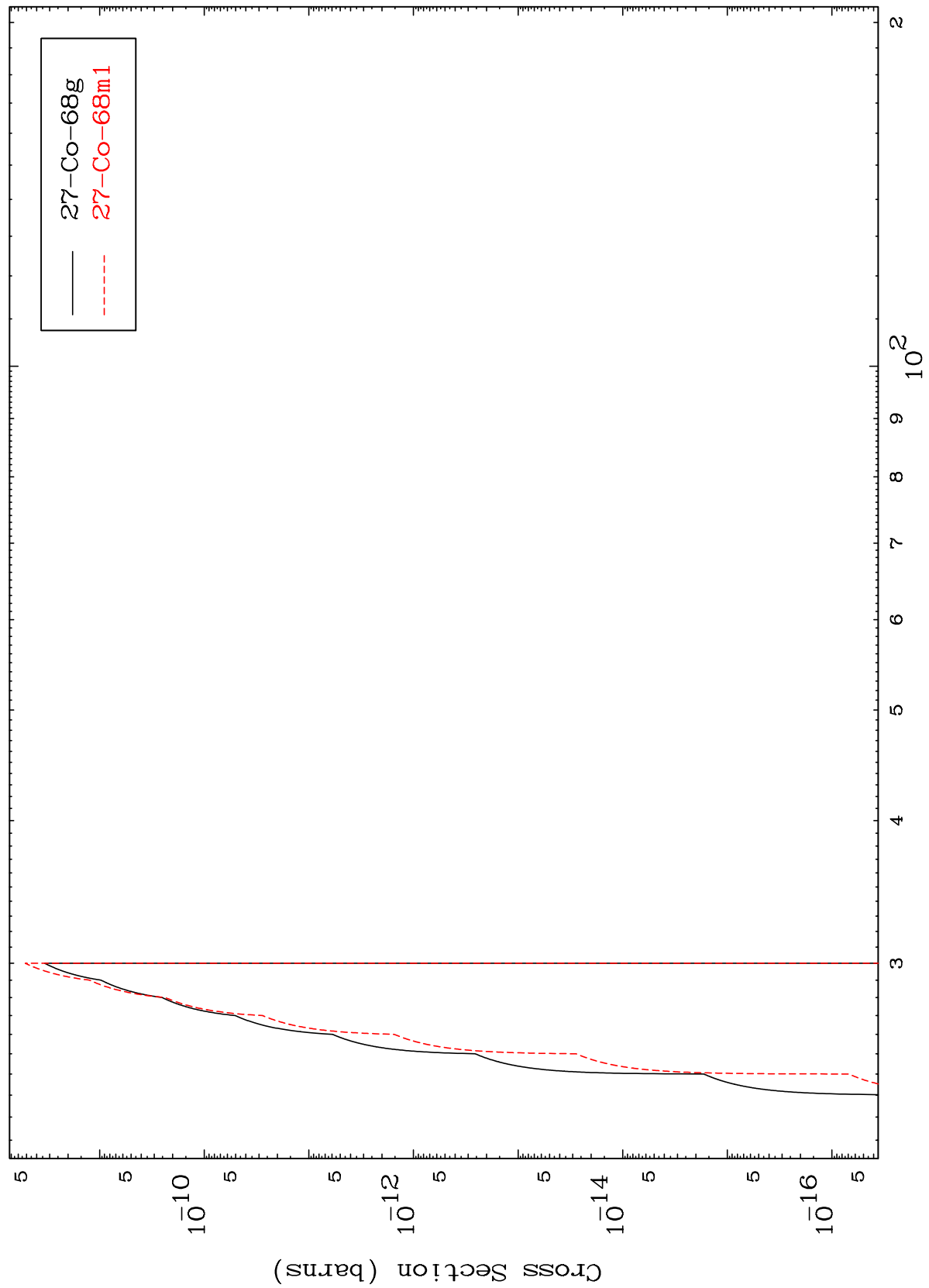


97

Incident Energy (MeV)

29-Cu-69

(n,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

