

Program EVALPLOT
(Version 2021-1)

by

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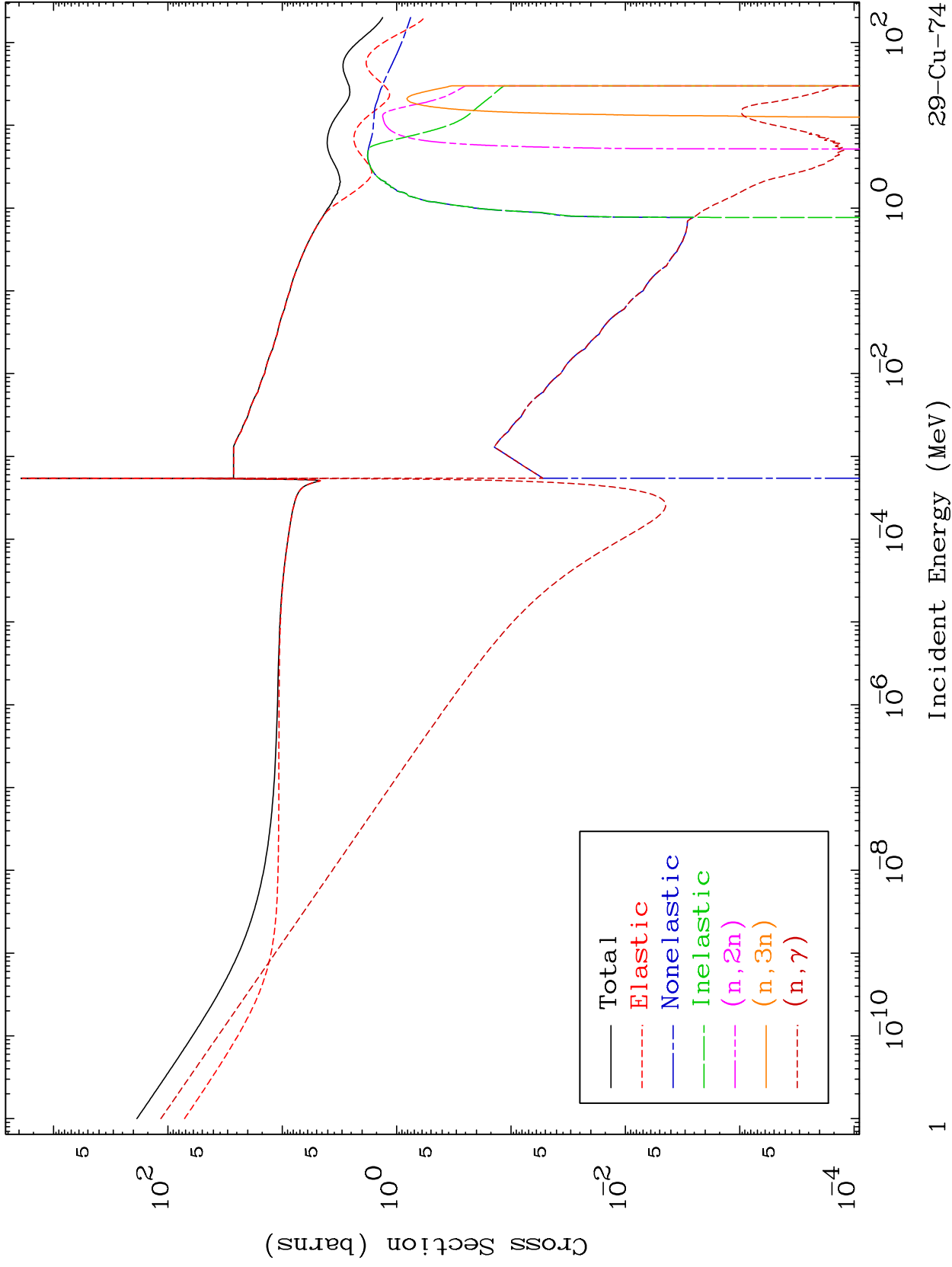
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Press Mouse Button to Start

MAT 2958

Neutron Major
293 Kelvin Cross Sections

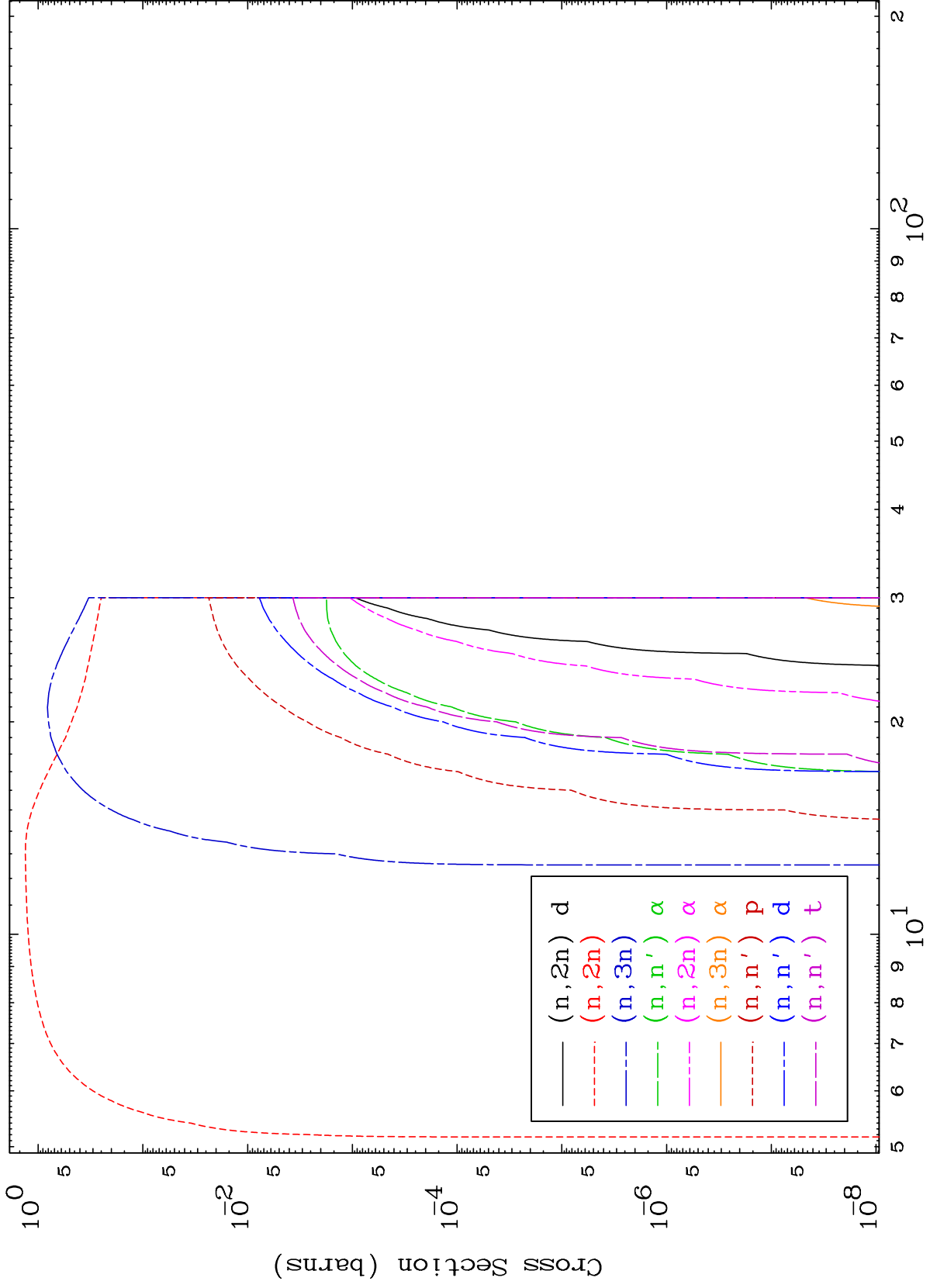
29-Cu-74



MAT 2958

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-74



2

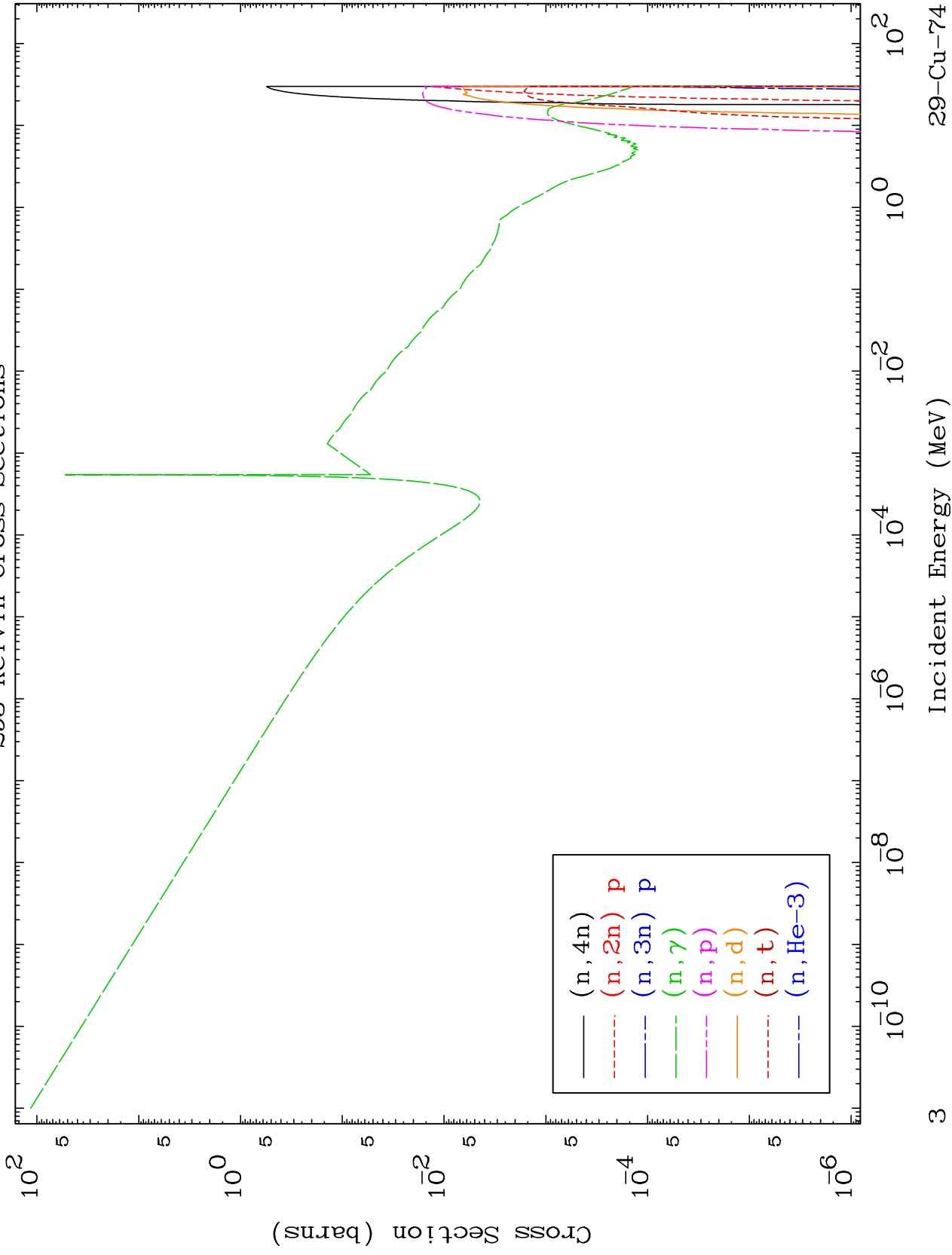
Incident Energy (MeV)

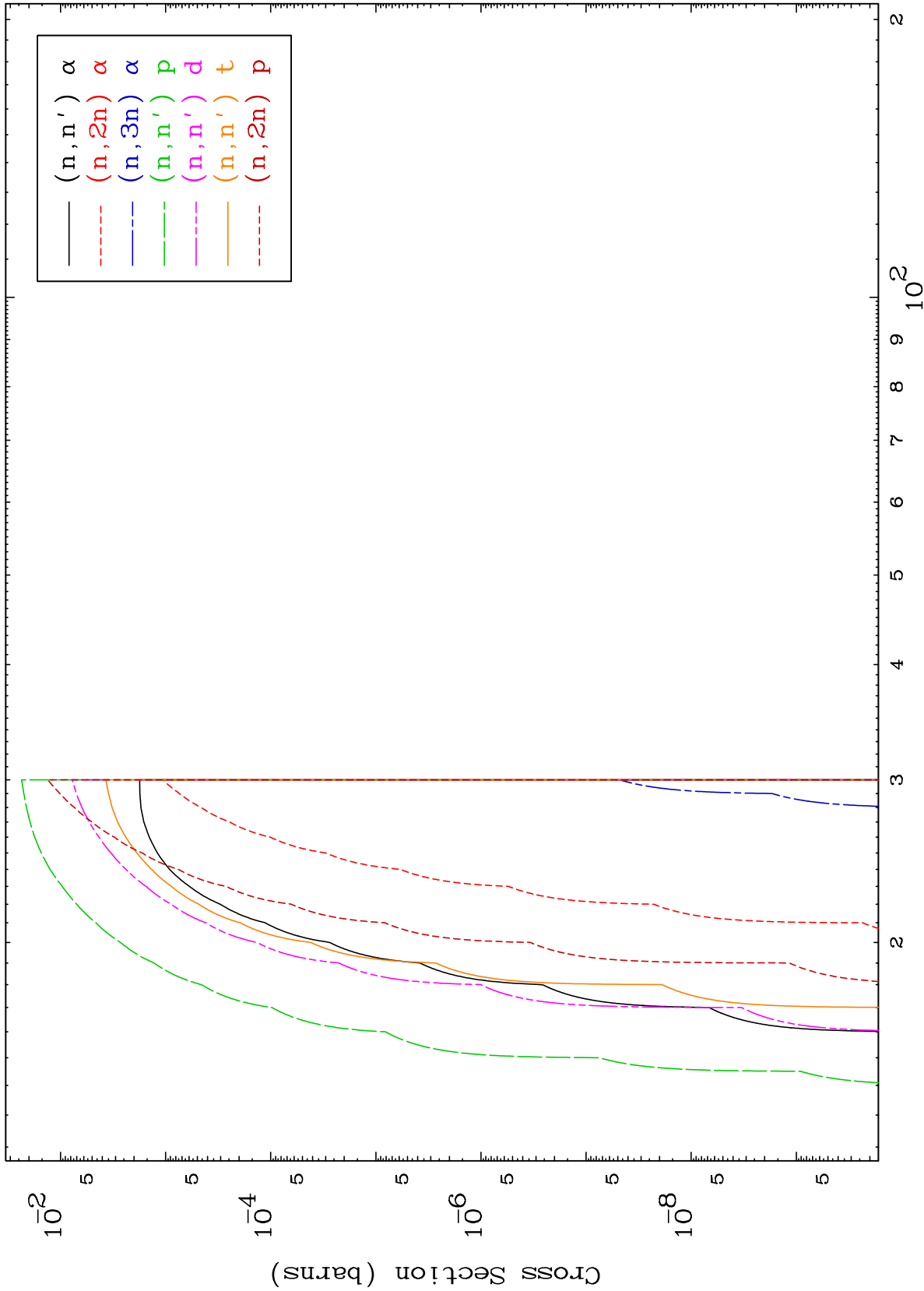
29-Cu-74

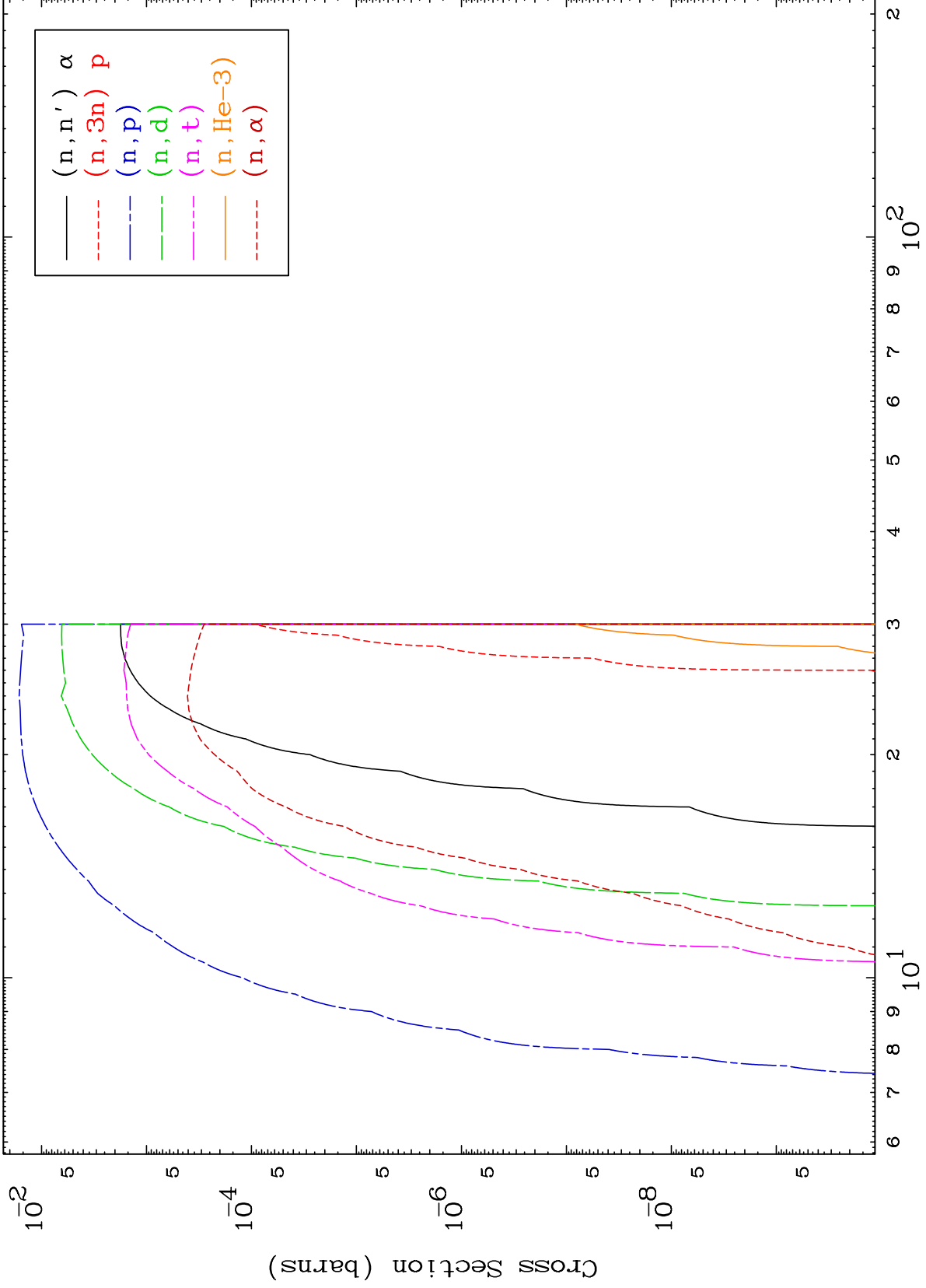
MAT 2958

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-74



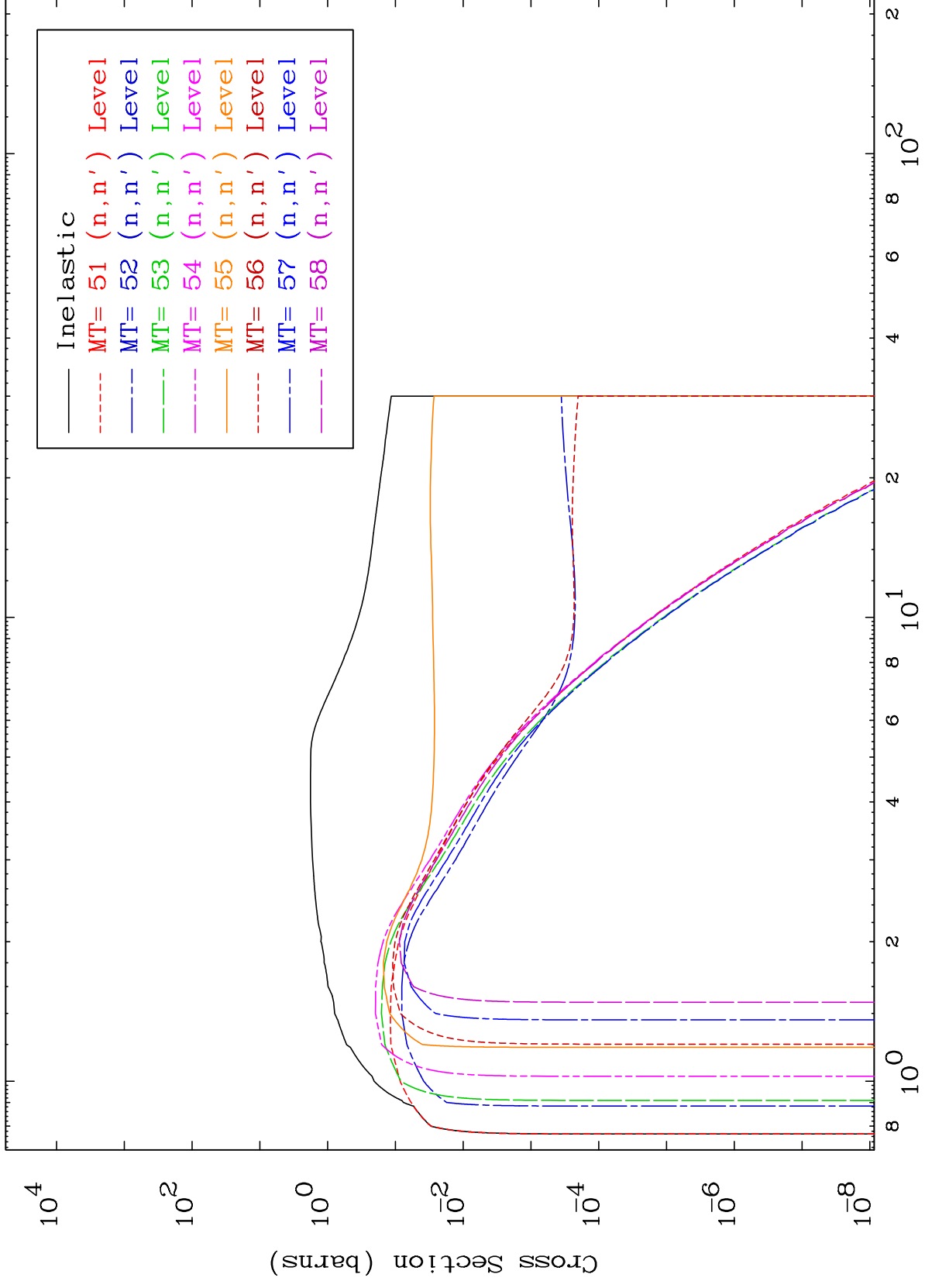




MAT 2958

(n,n') Levels
293 Kelvin Cross Sections

29-Cu-74



6

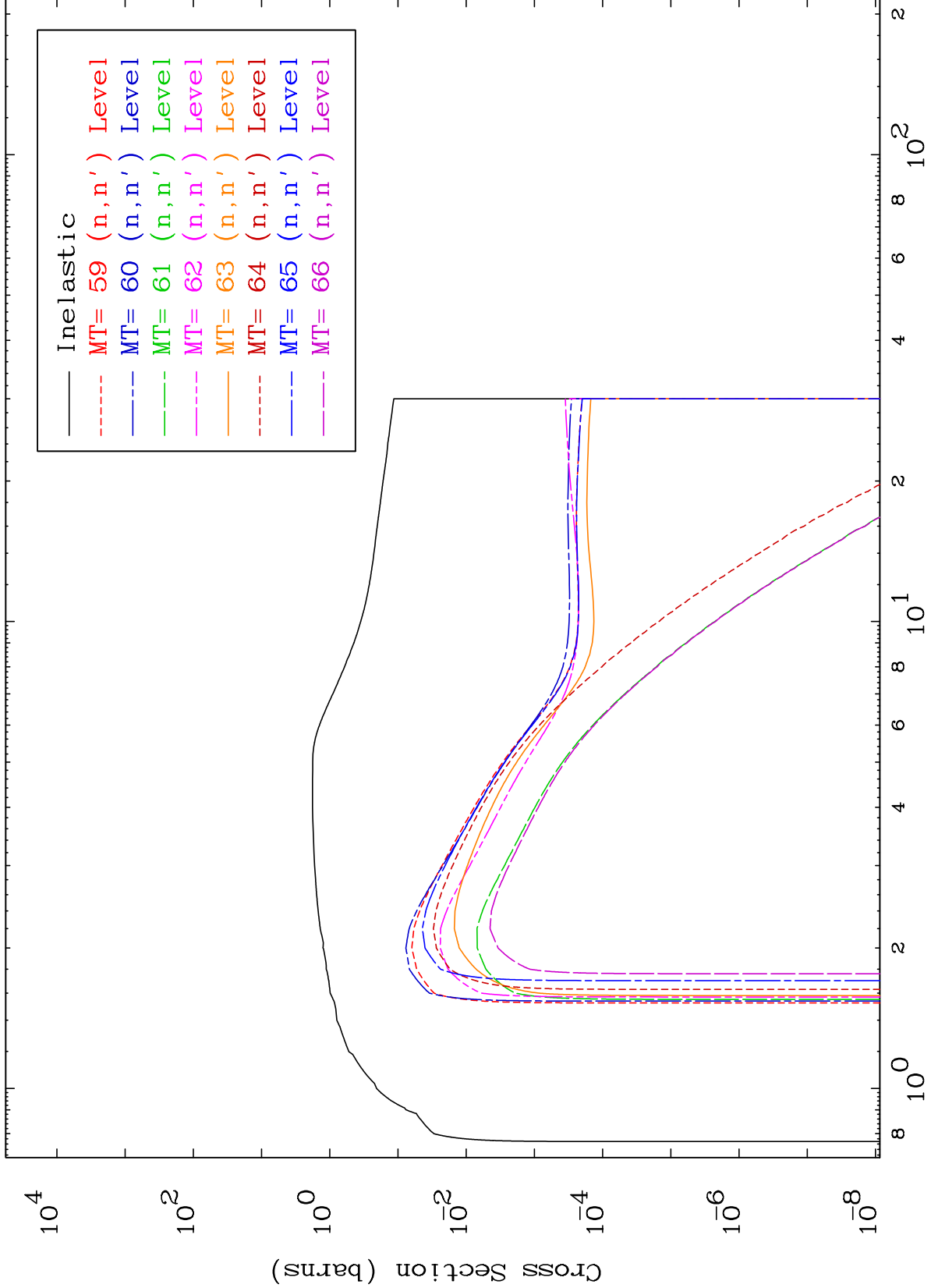
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,n') Levels
293 Kelvin Cross Sections

29-Cu-74



7

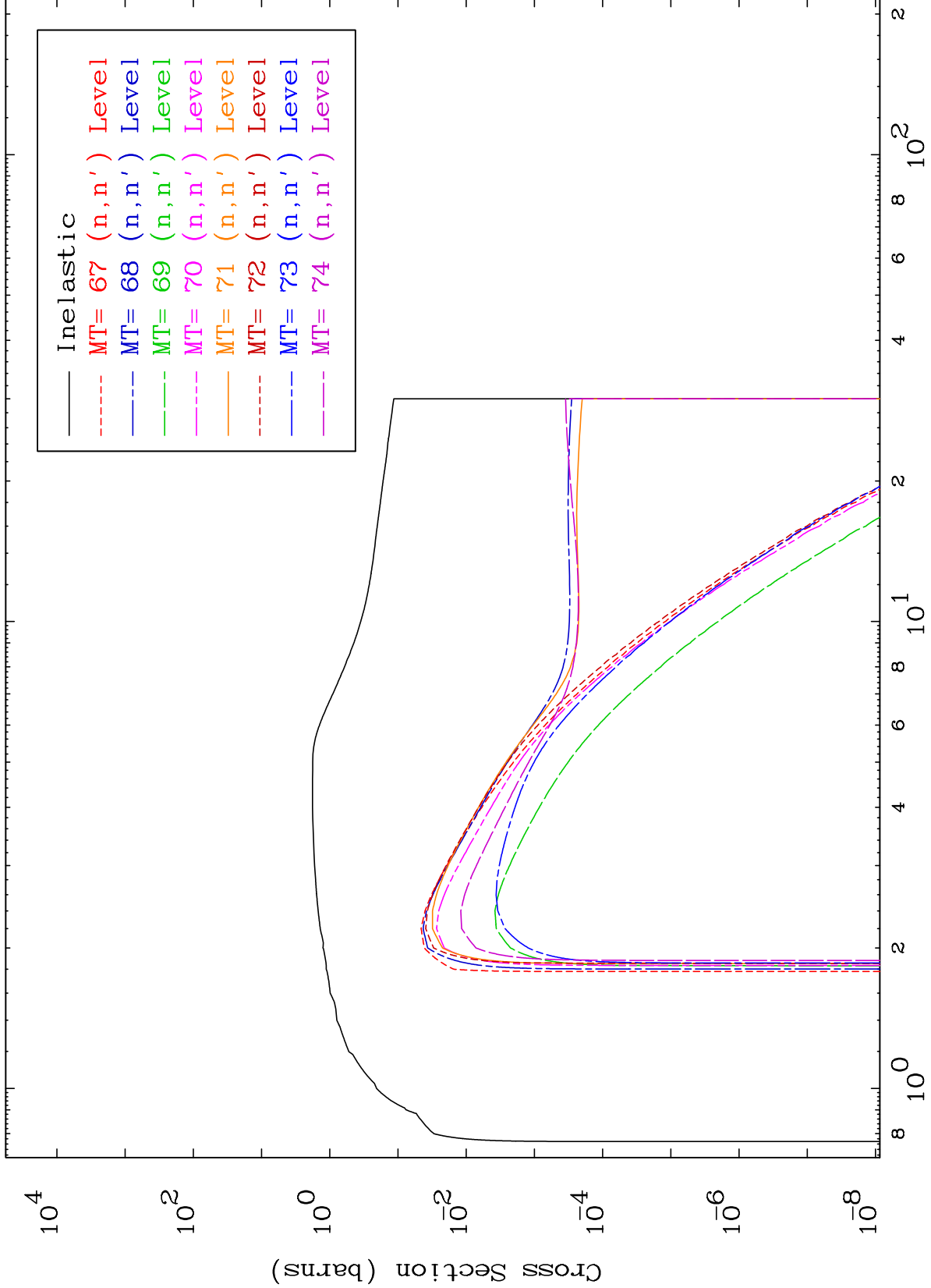
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,n') Levels
293 Kelvin Cross Sections

29-Cu-74



8

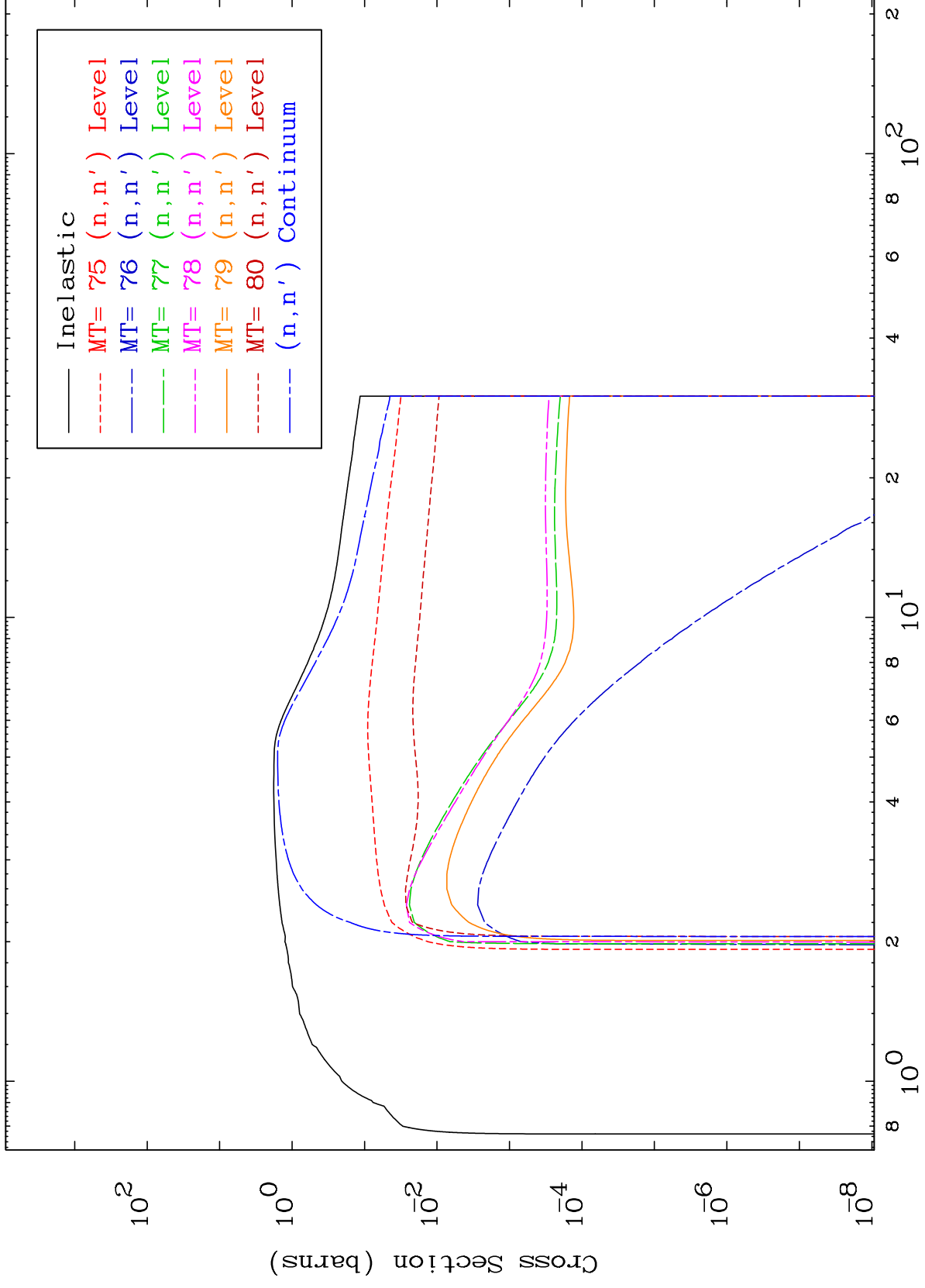
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,n') Levels
293 Kelvin Cross Sections

29-Cu-74



9

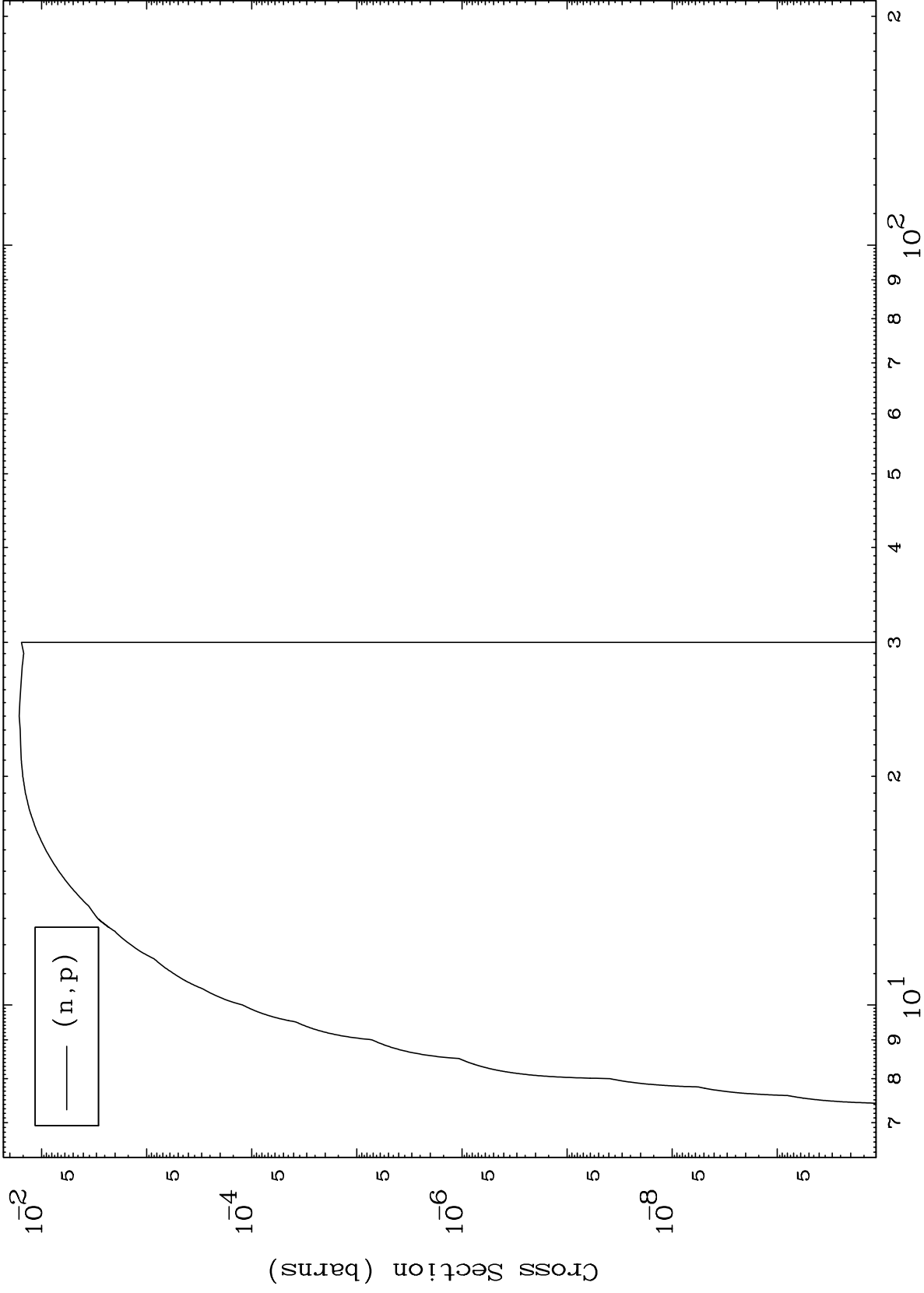
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-74



10

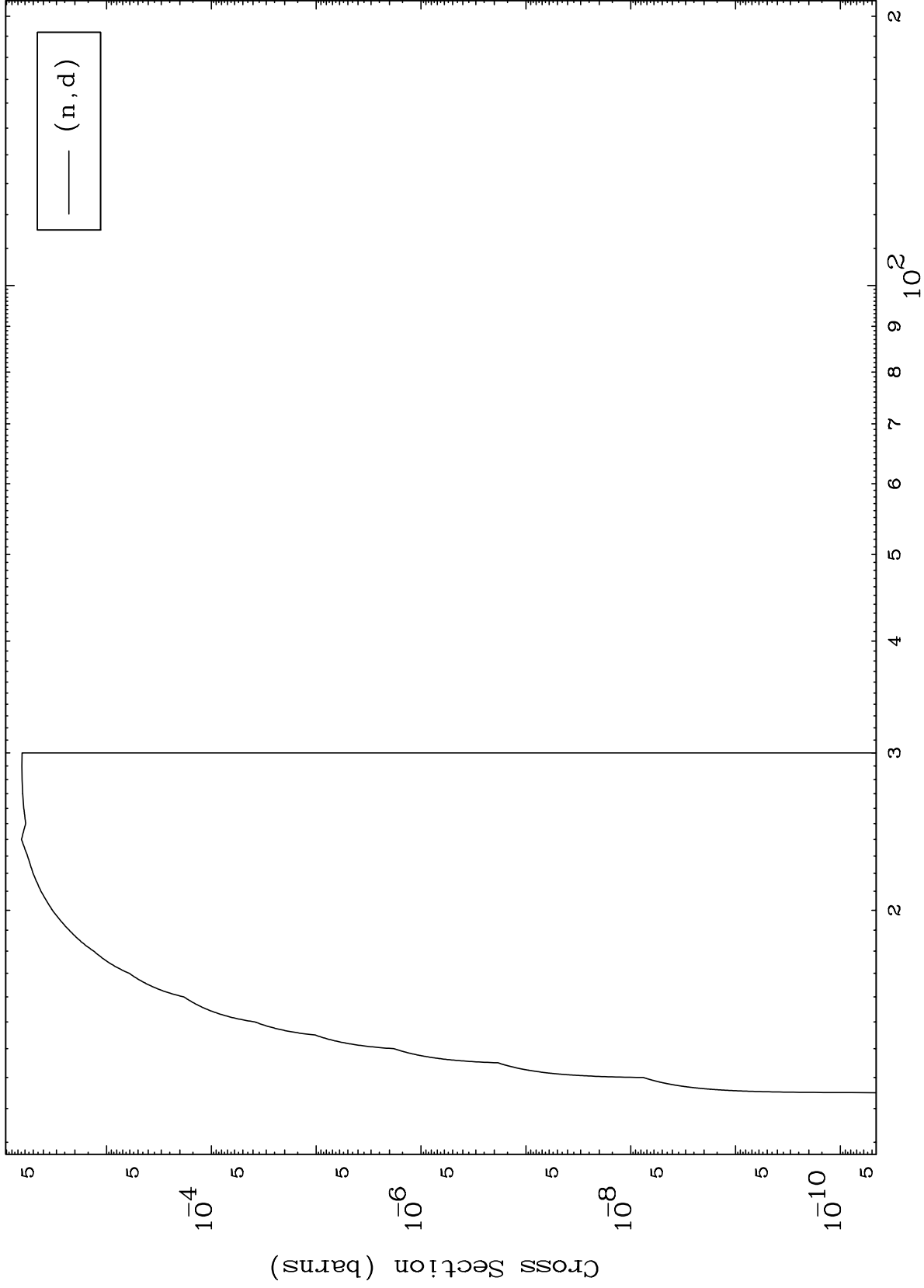
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-74



11

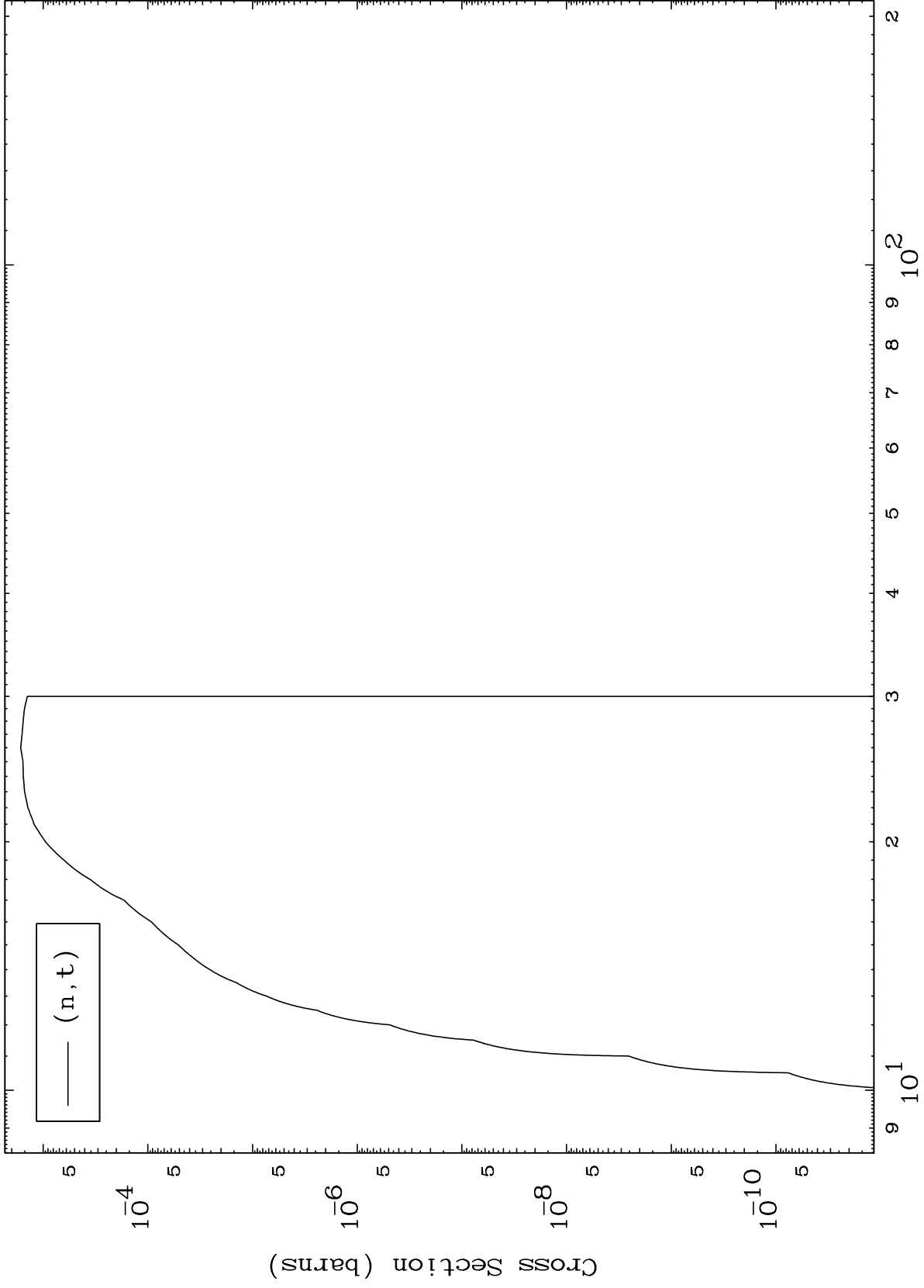
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-74



12

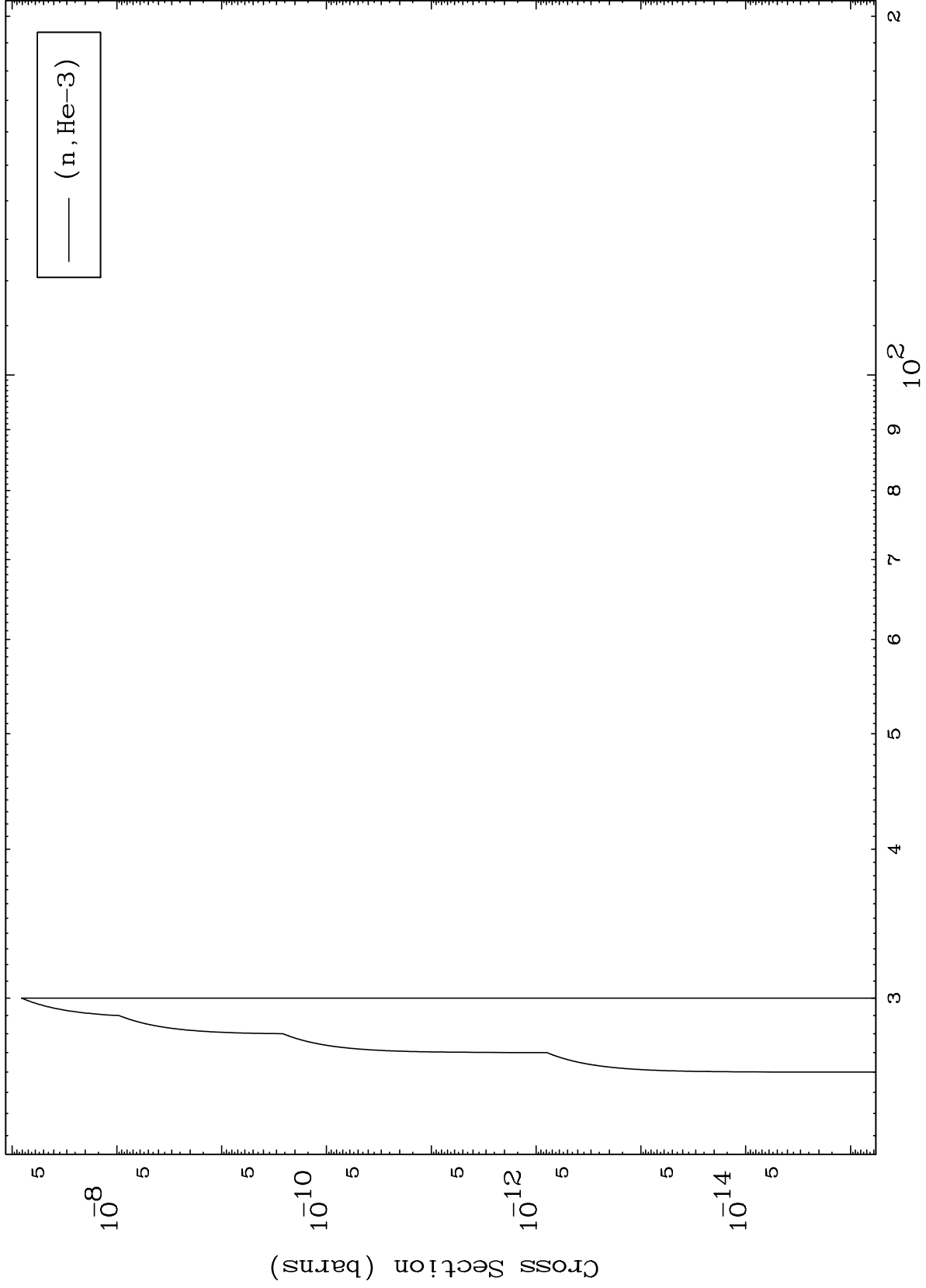
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-74



13

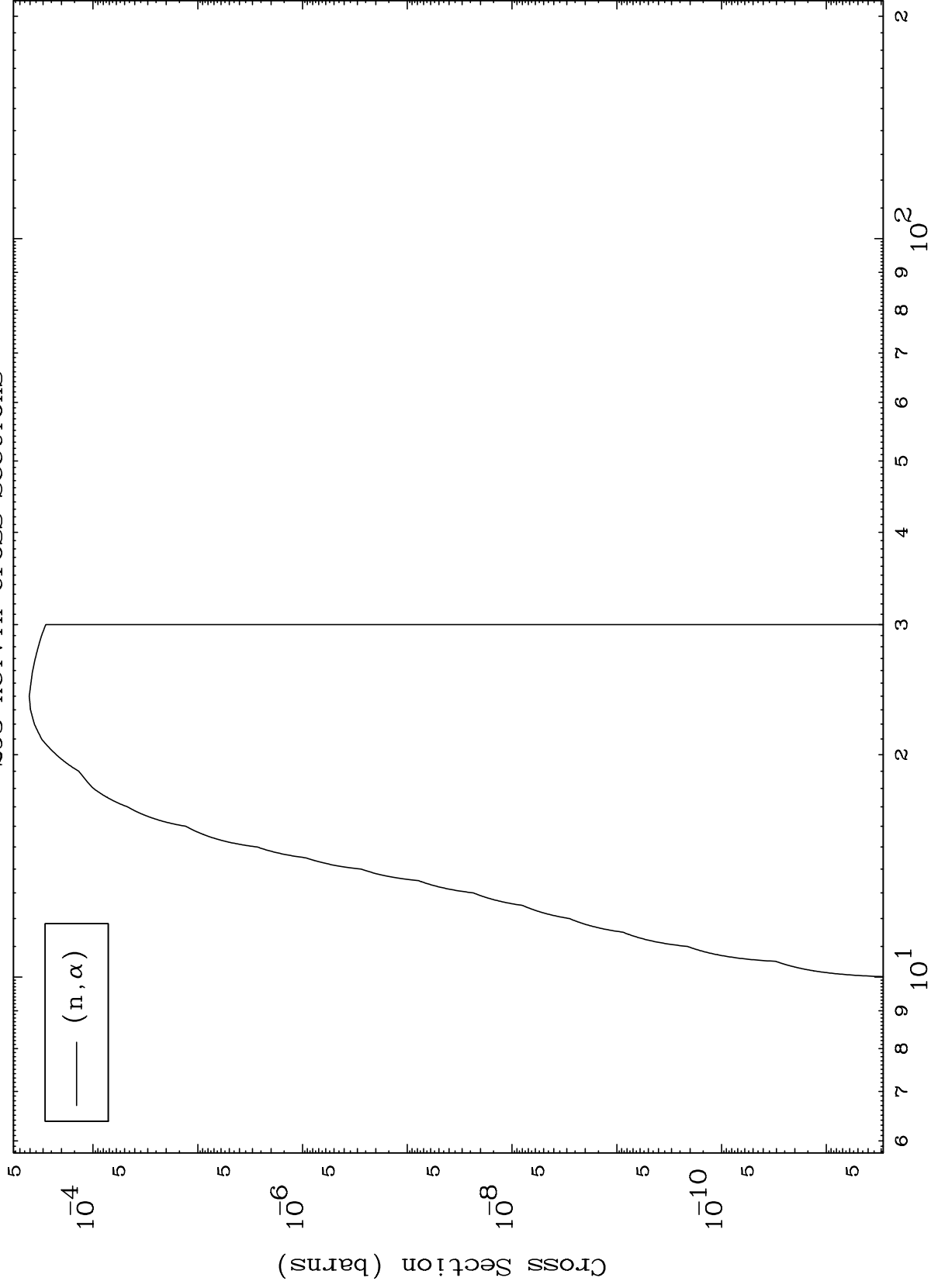
Incident Energy (MeV)

29-Cu-74

MAT 2958

(n, α) Levels
293 Kelvin Cross Sections

29-Cu-74



14

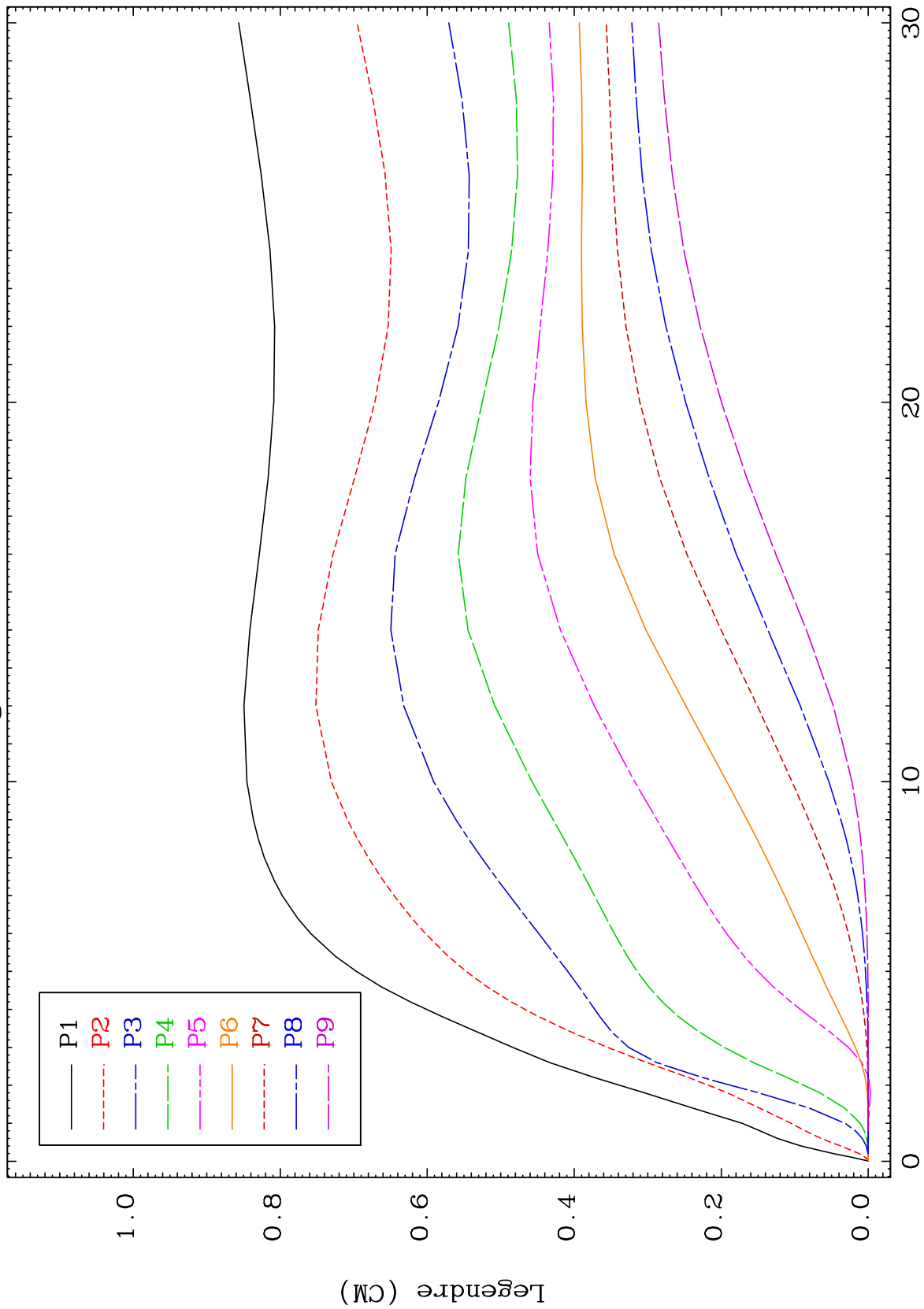
Incident Energy (MeV)

29-Cu-74

MAT 2958

Elastic Legendre Coefficients

29-Cu-74

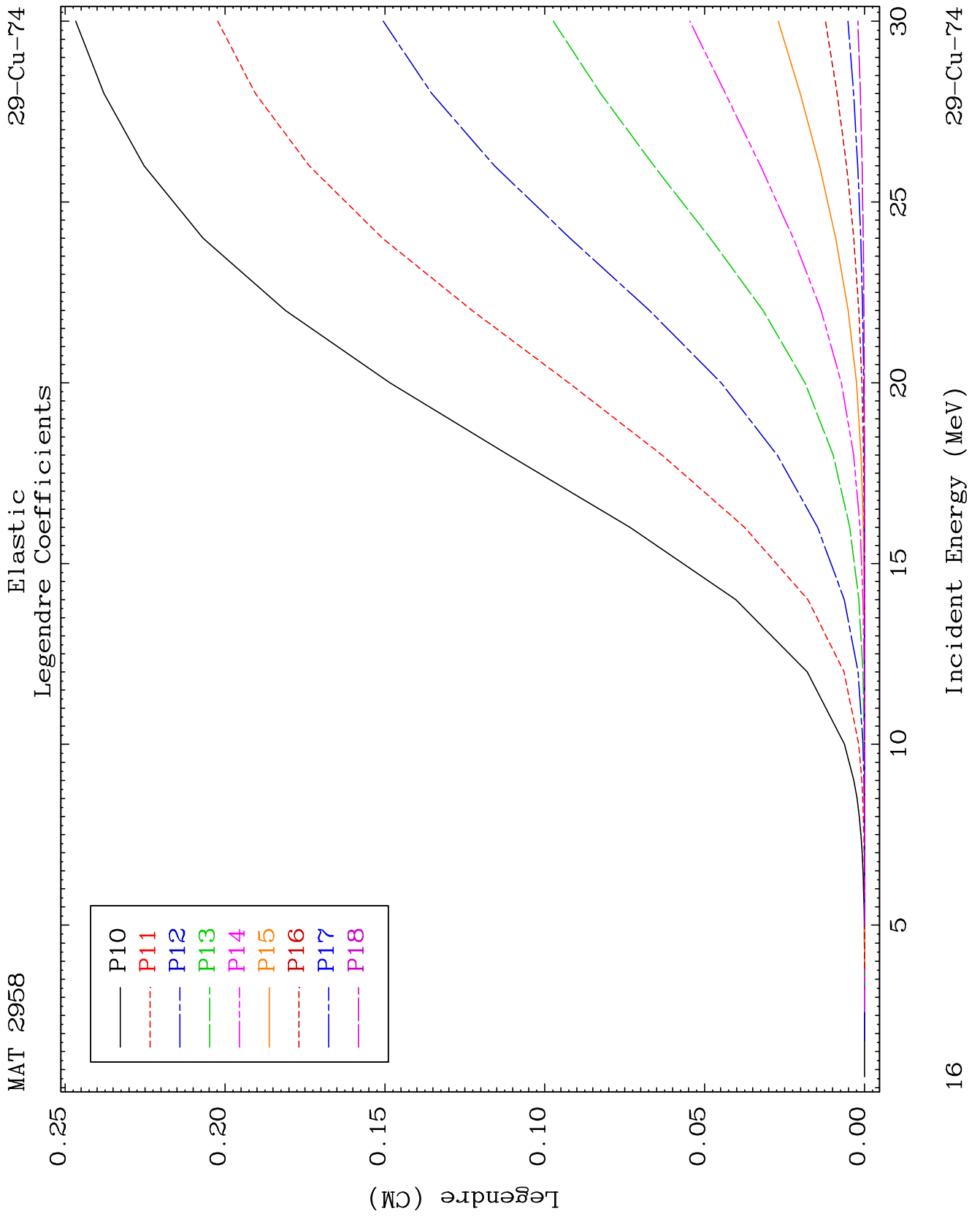


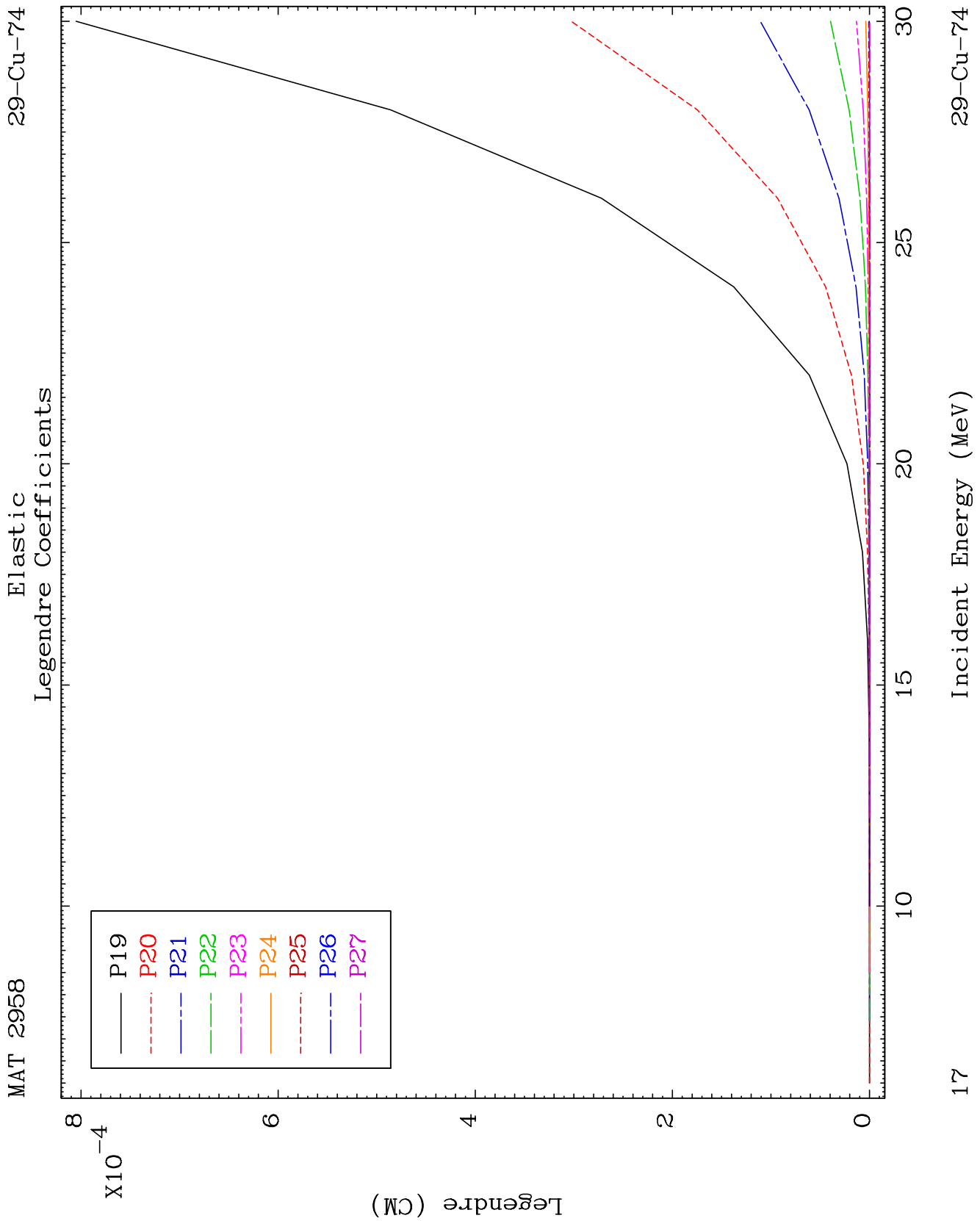
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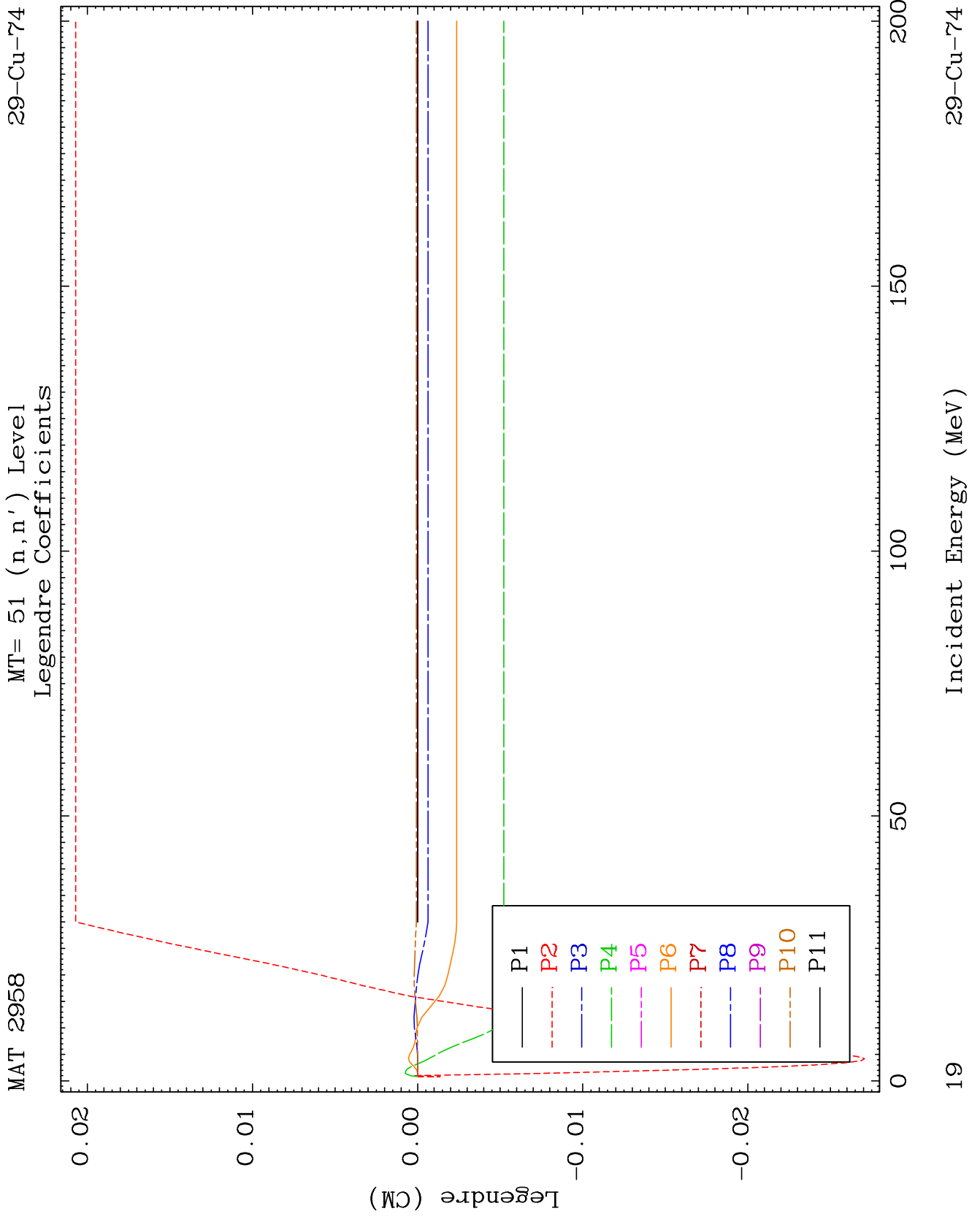
Incident Energy (MeV)

29-Cu-74

30



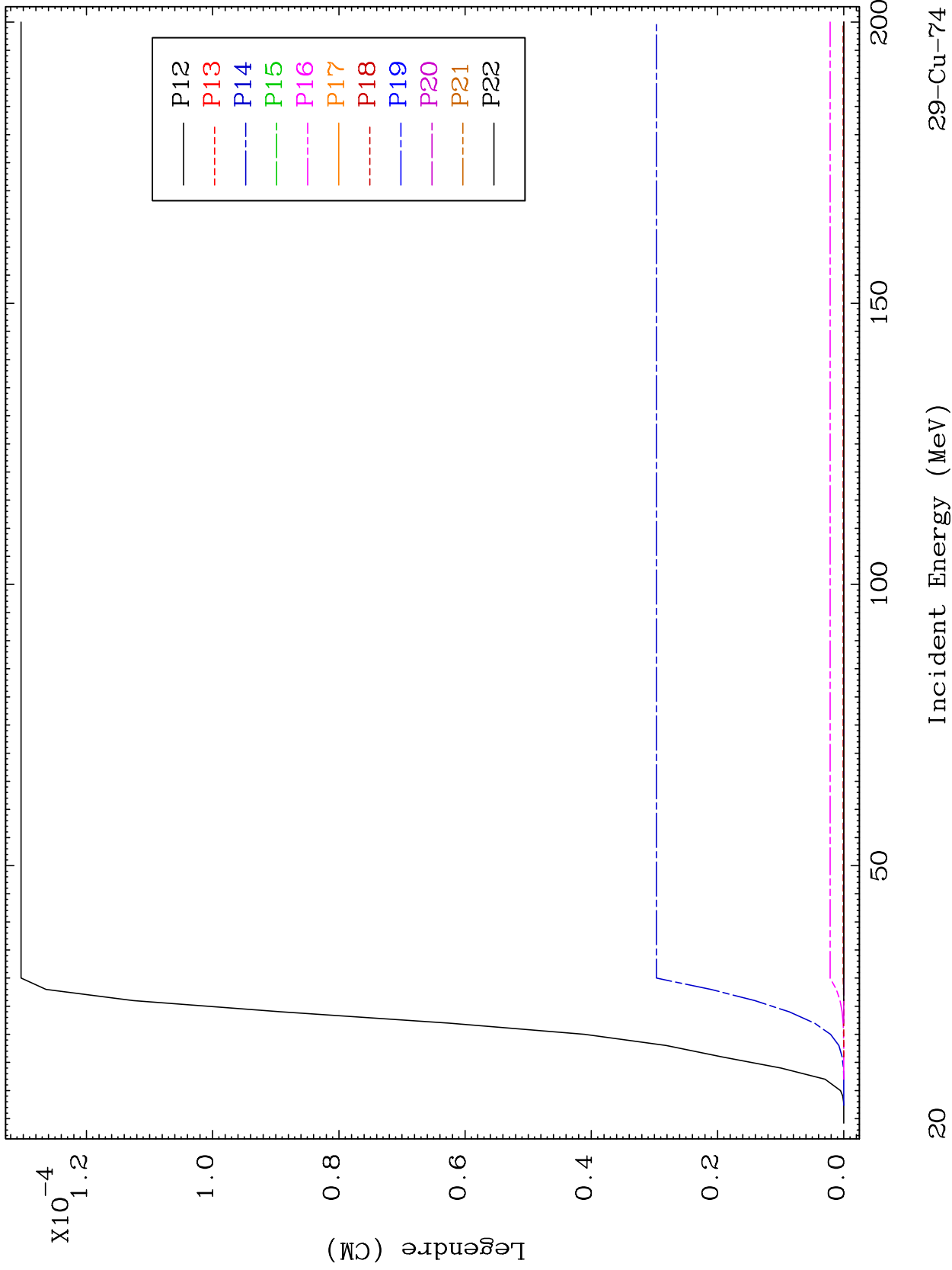




MAT 2958

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

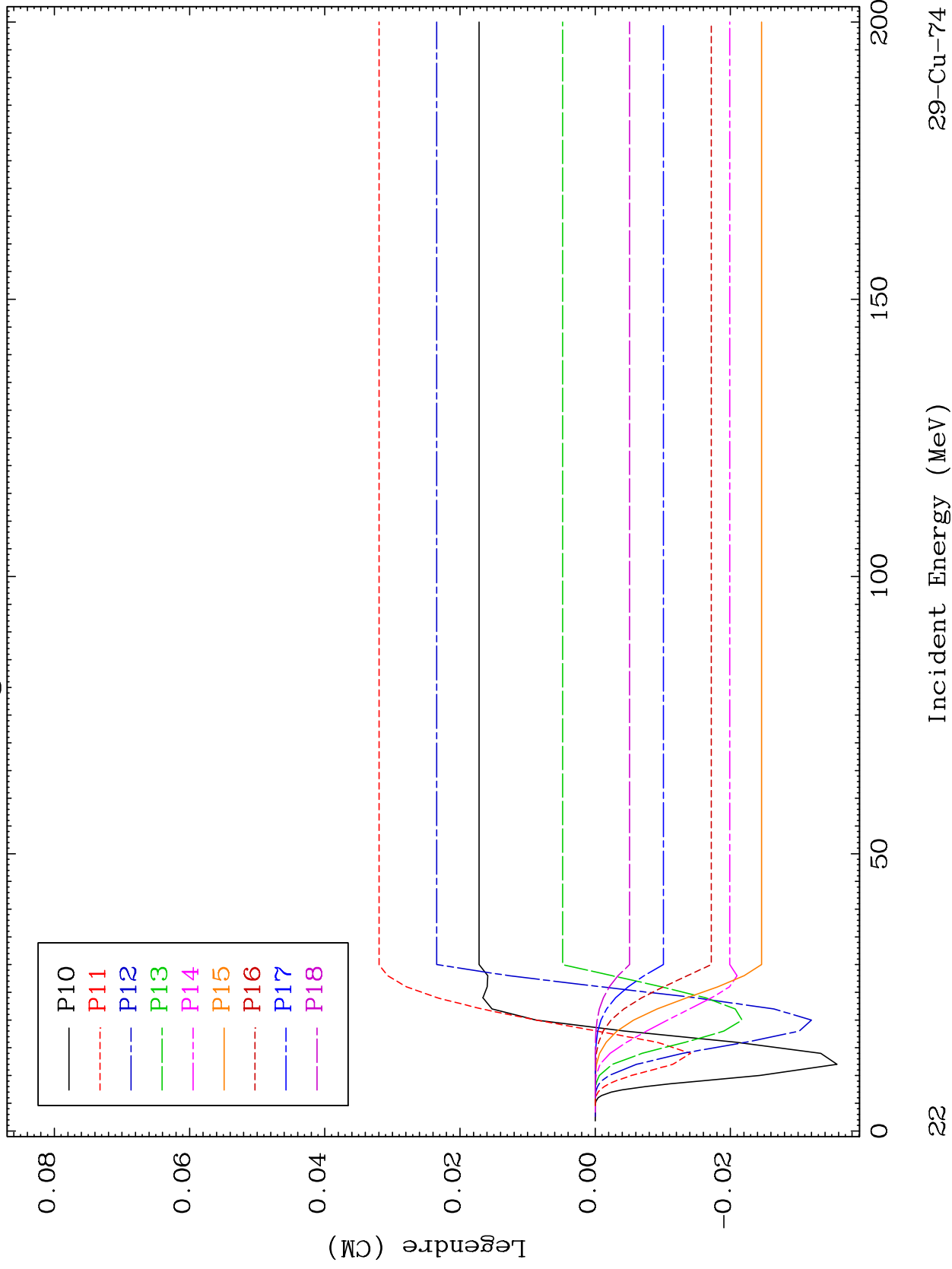
29-Cu-74



MAT 2958

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

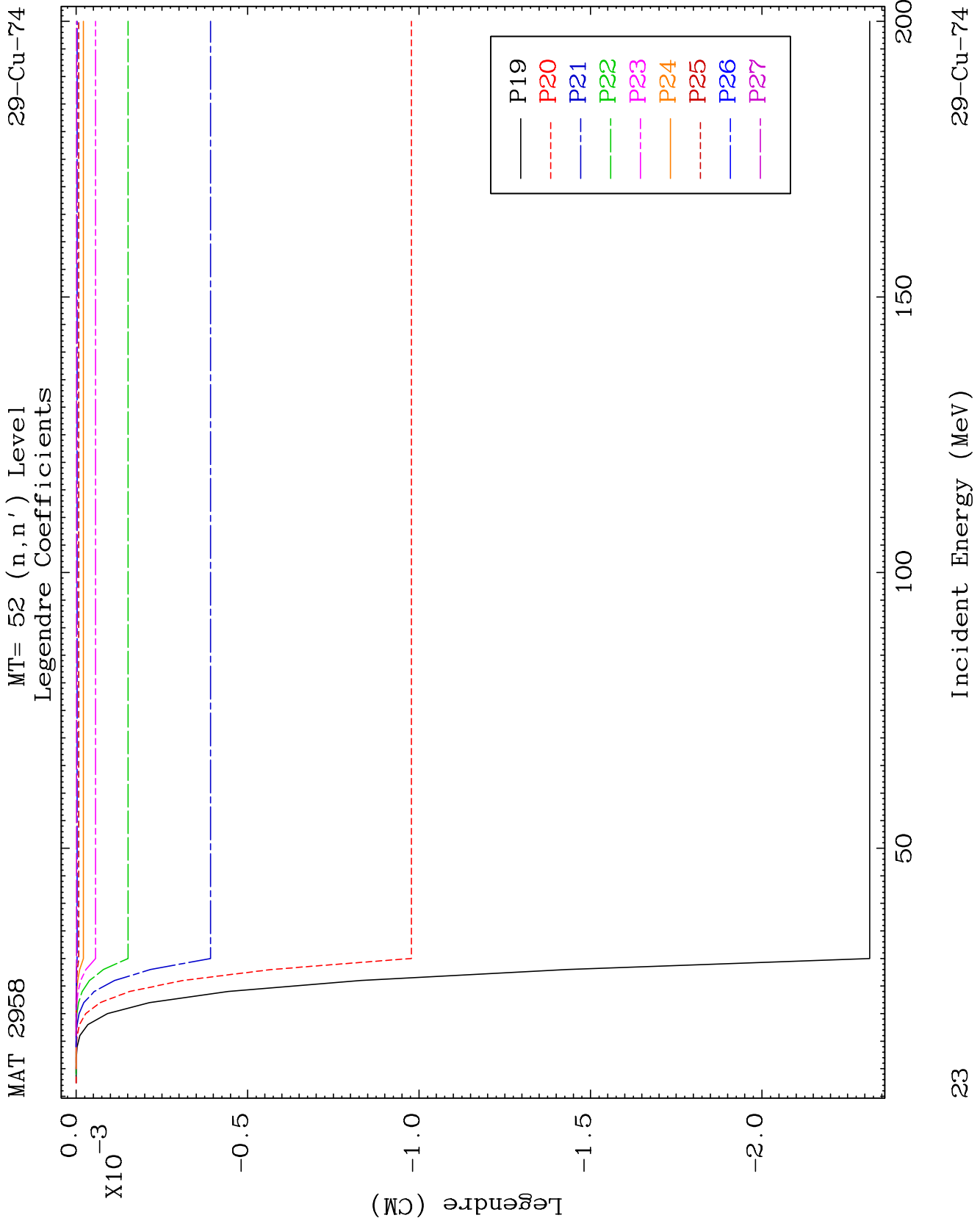
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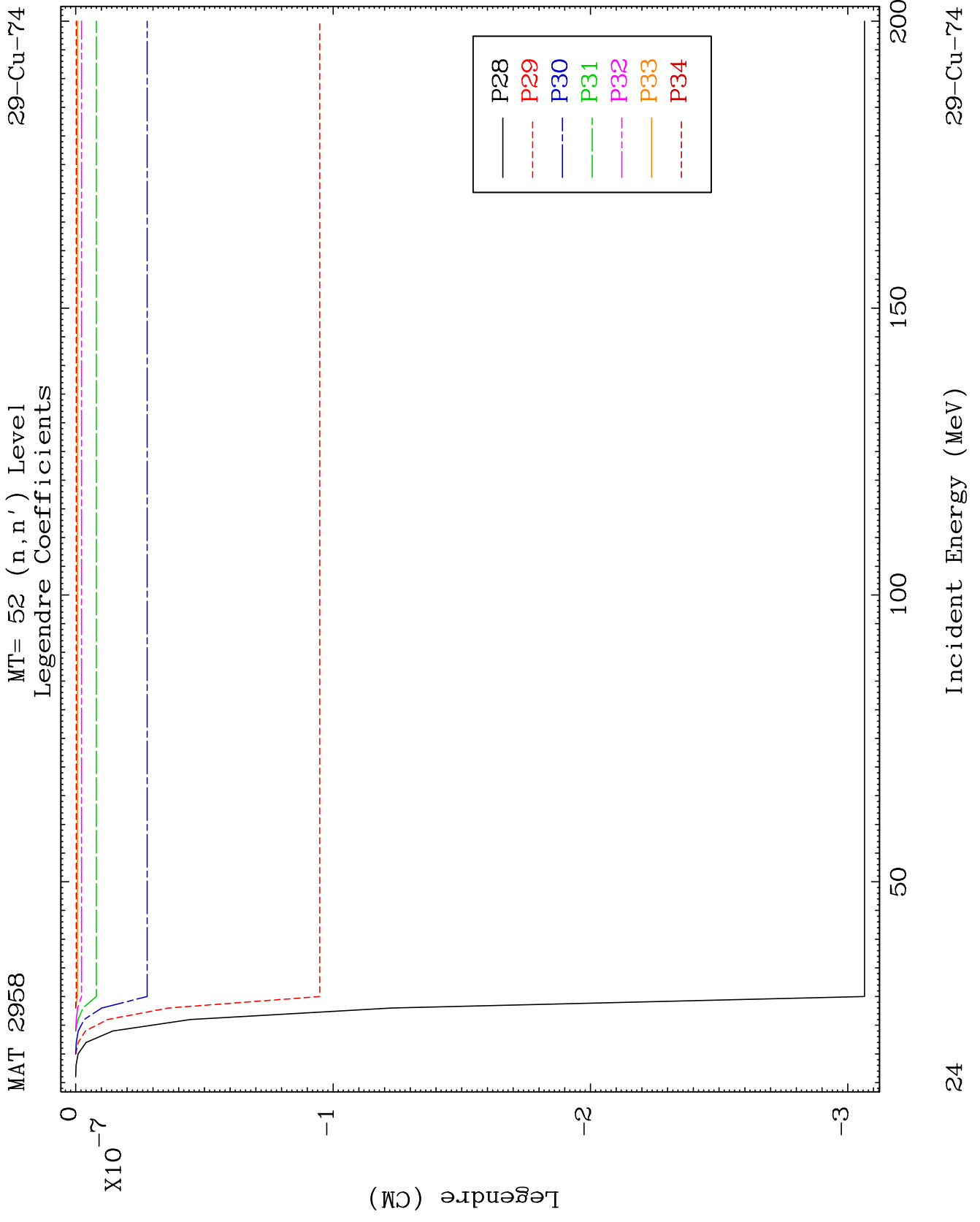


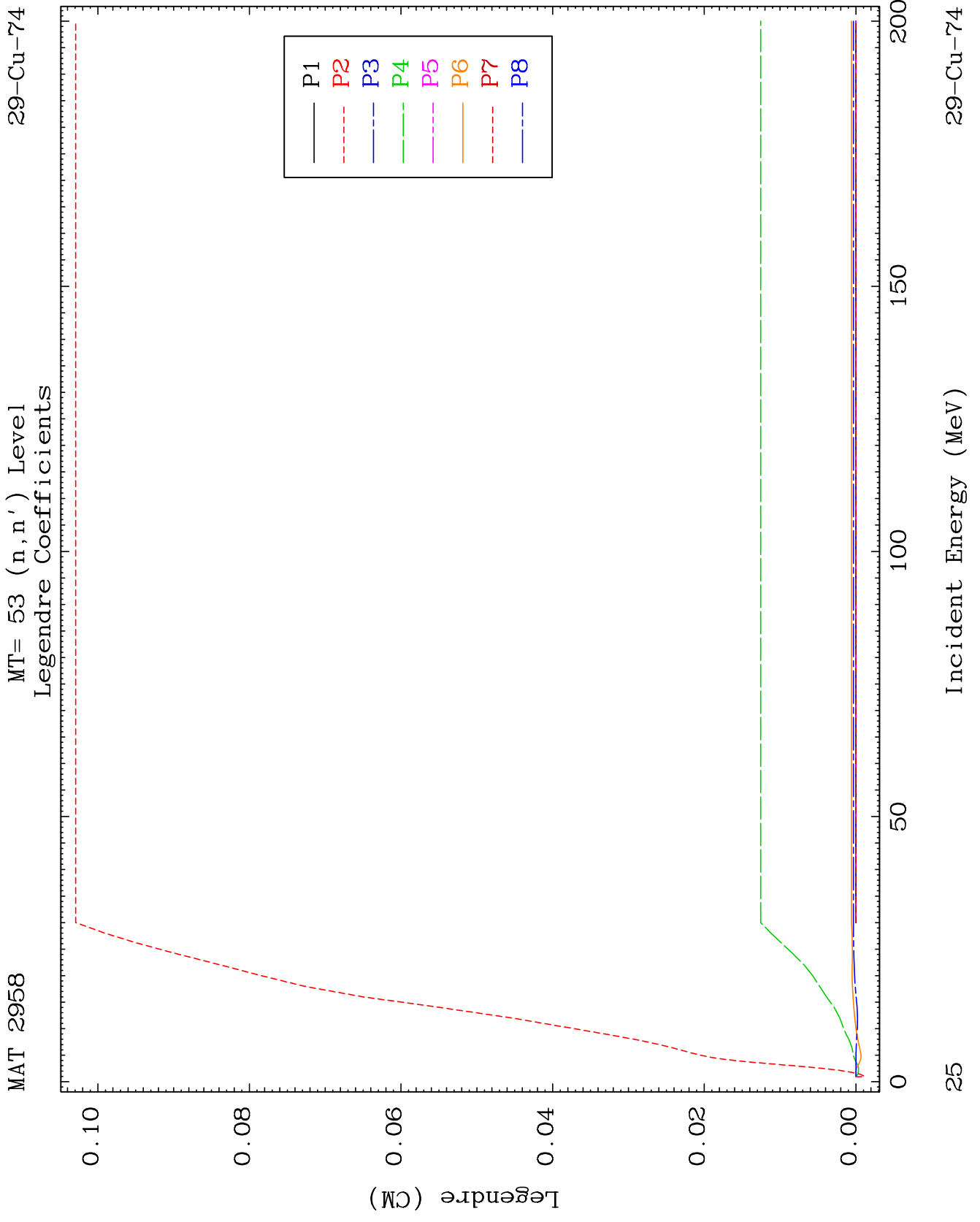
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Incident Energy (MeV)

29-Cu-74



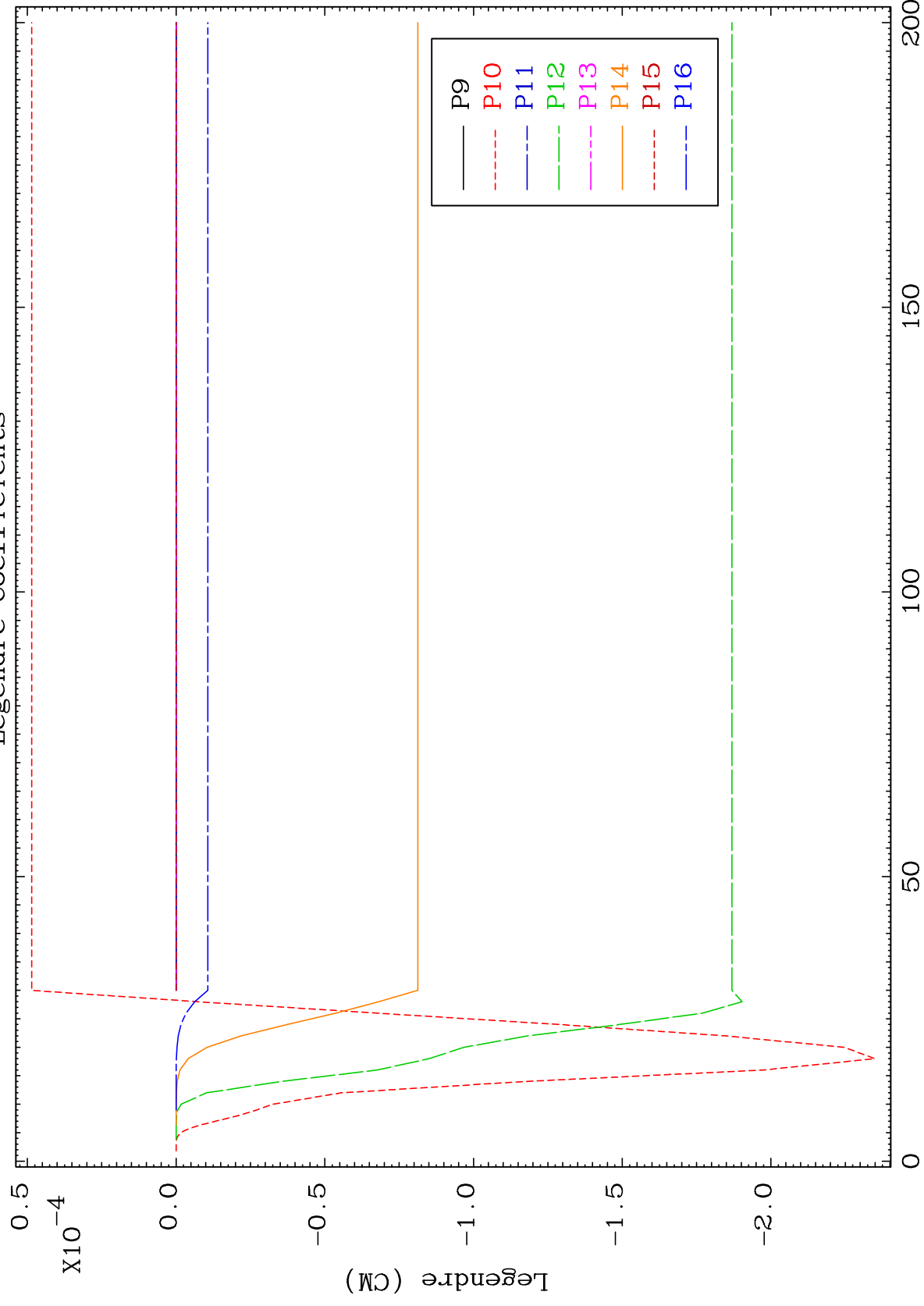




MAT 2958

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

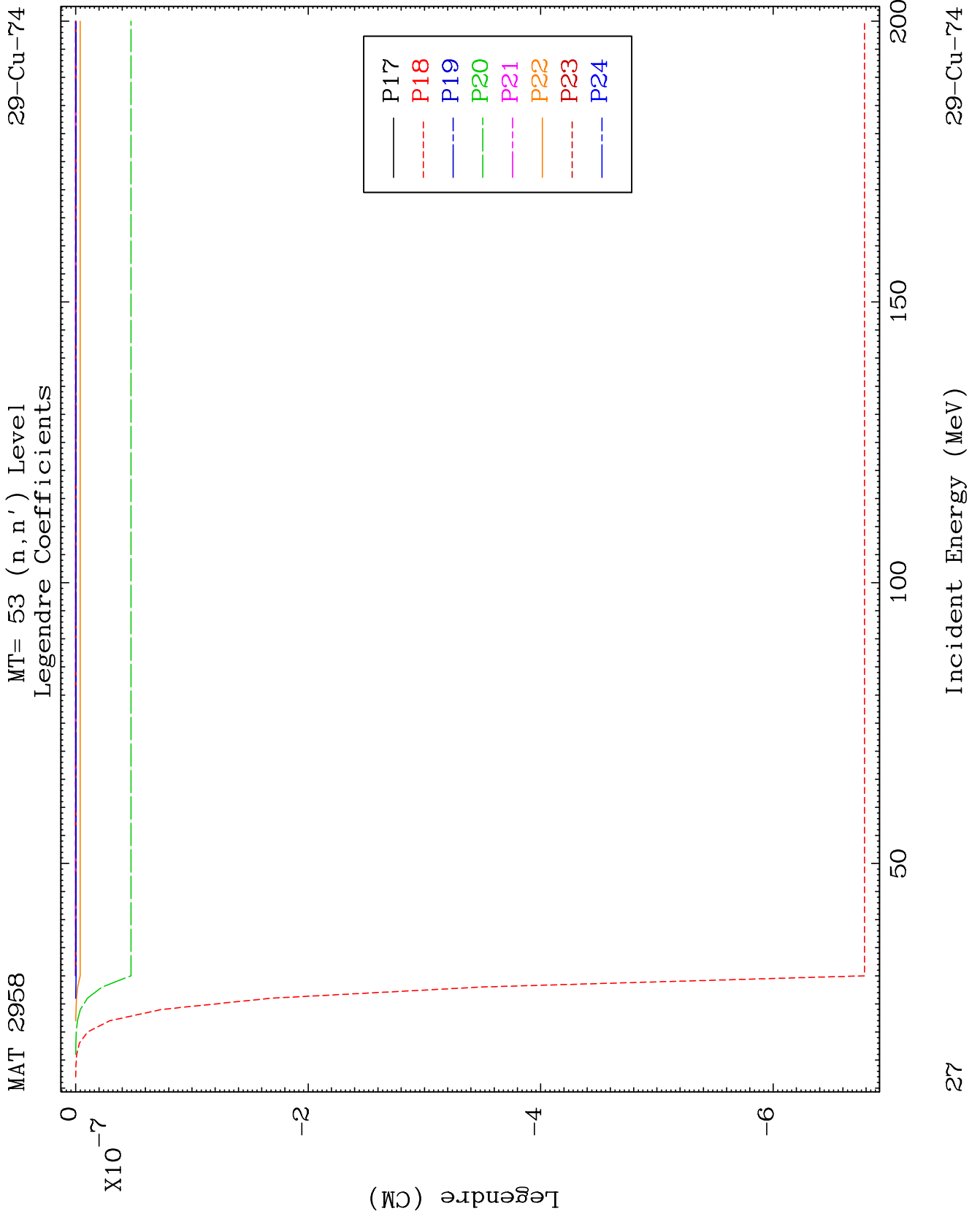
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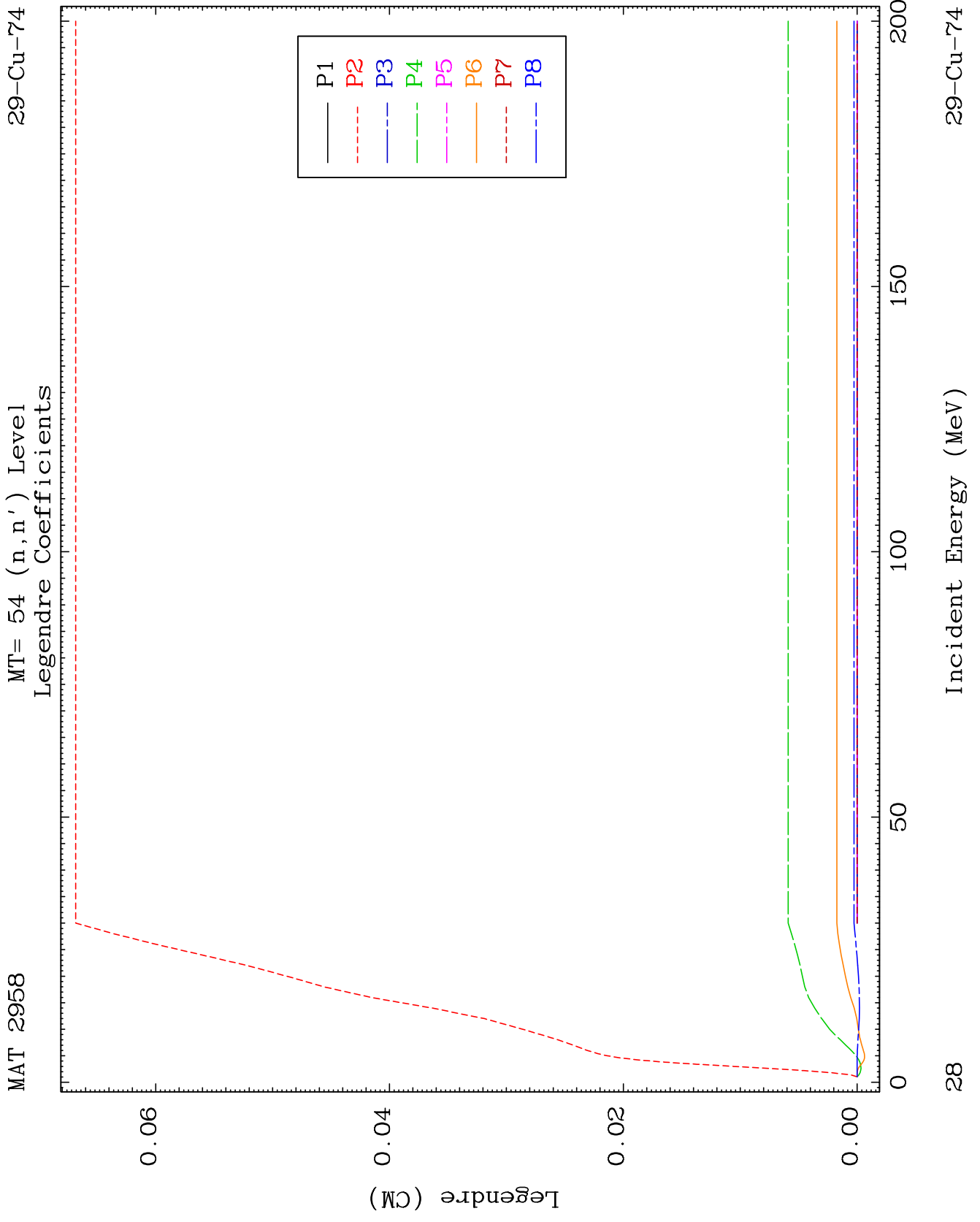


26

Incident Energy (MeV)

29-Cu-74

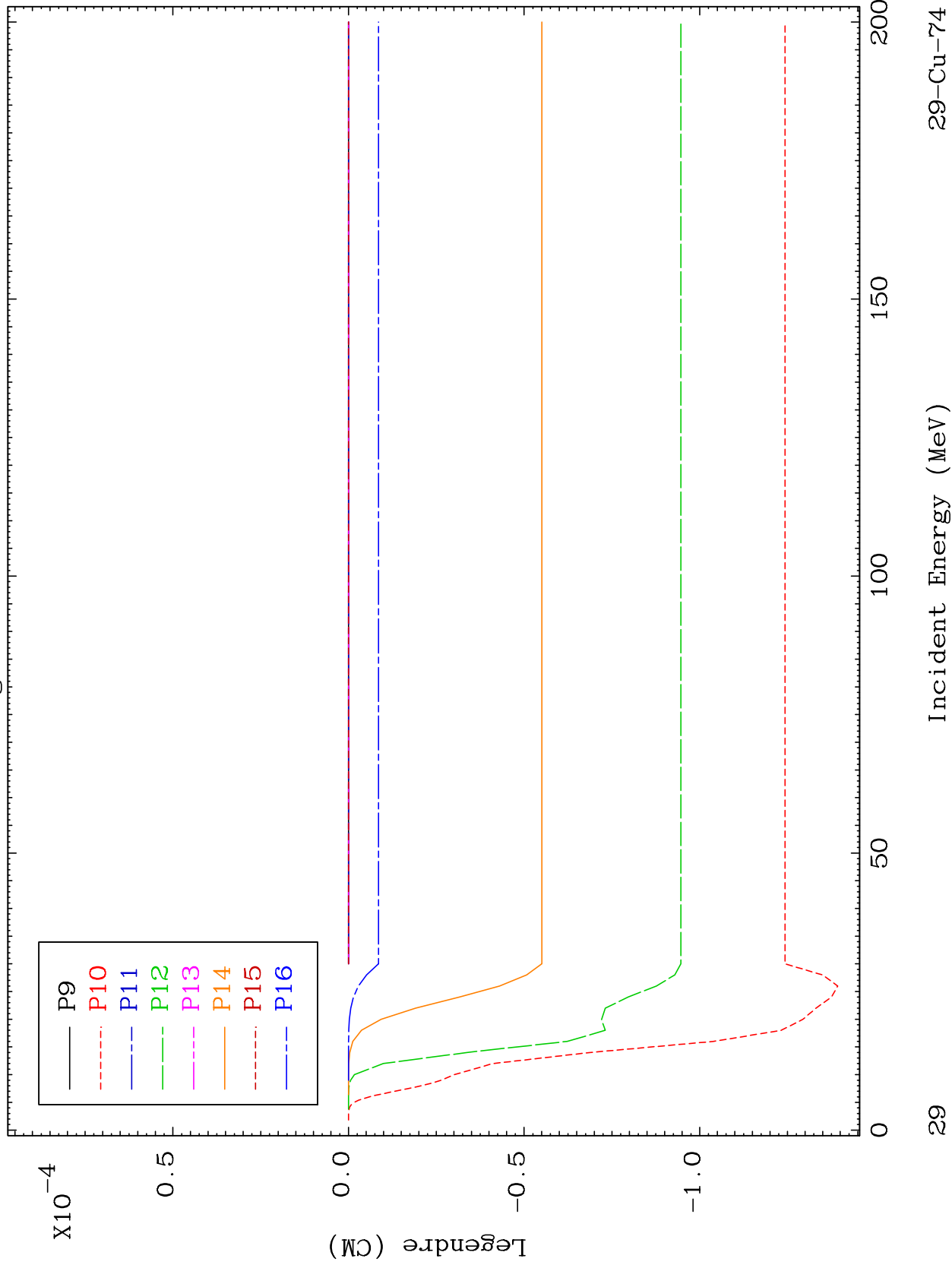




MAT 2958

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

29-Cu-74



29

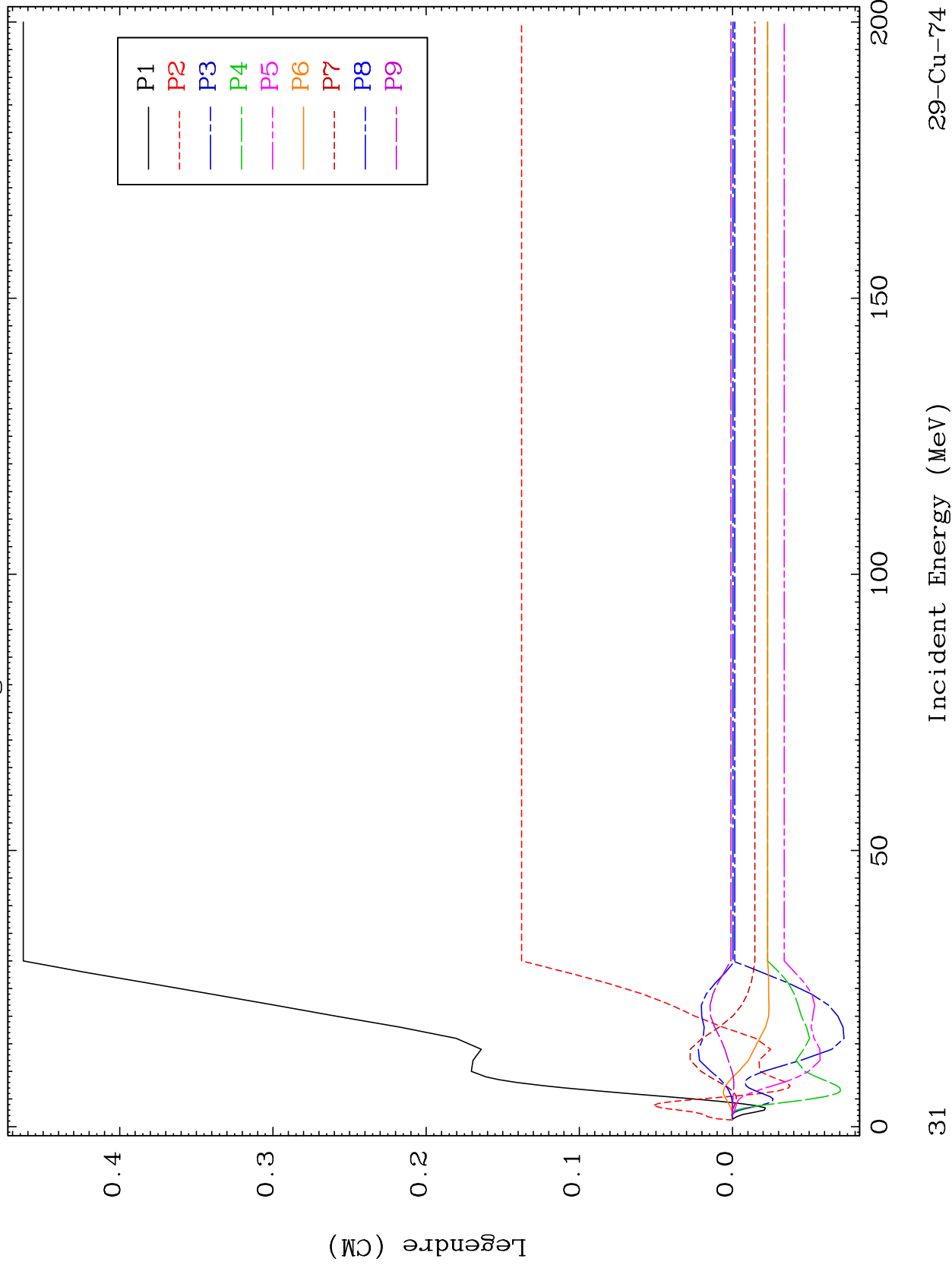
Incident Energy (MeV)

29-Cu-74

MAT 2958

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

29-Cu-74



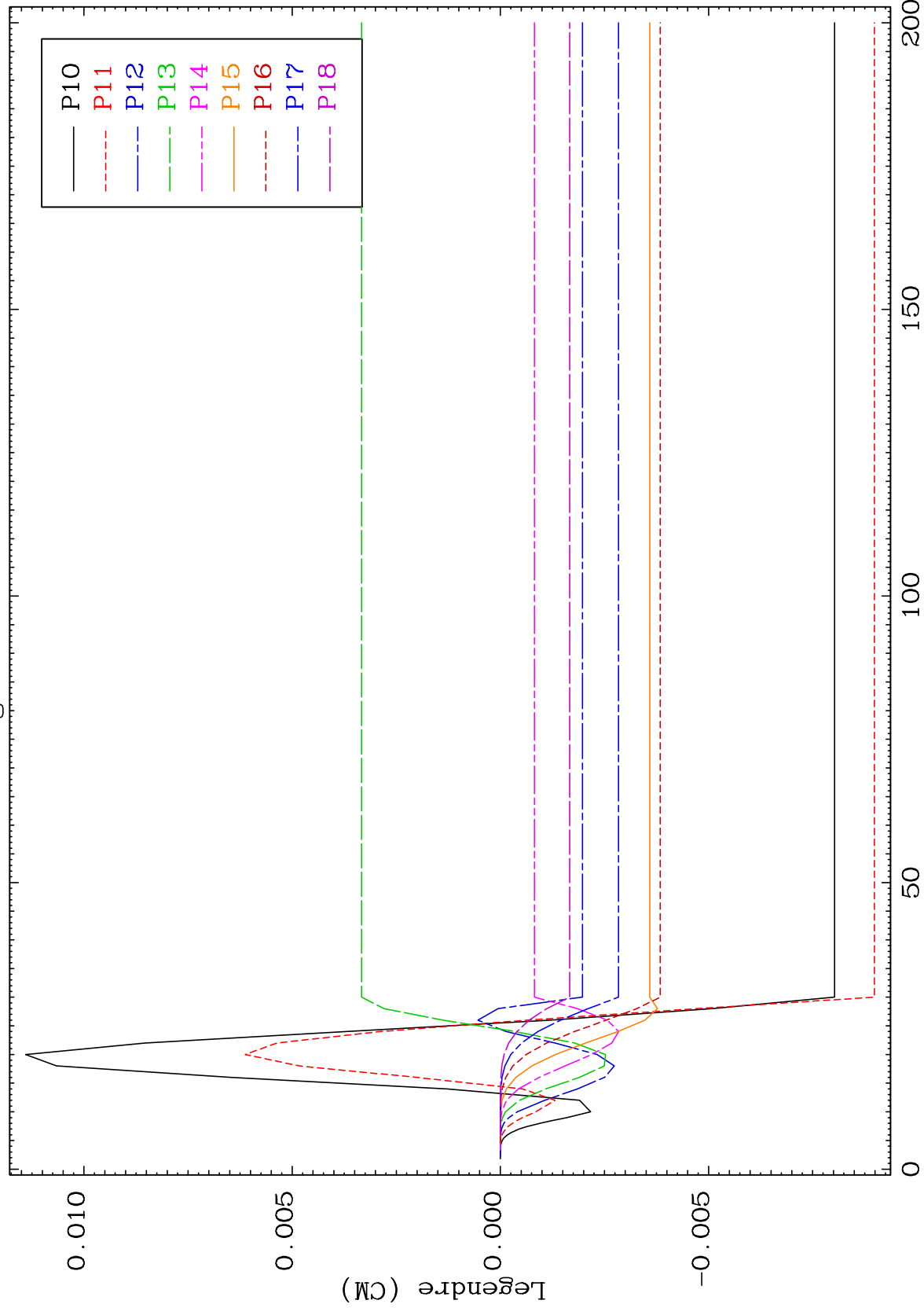
31

29-Cu-74

MAT 2958

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

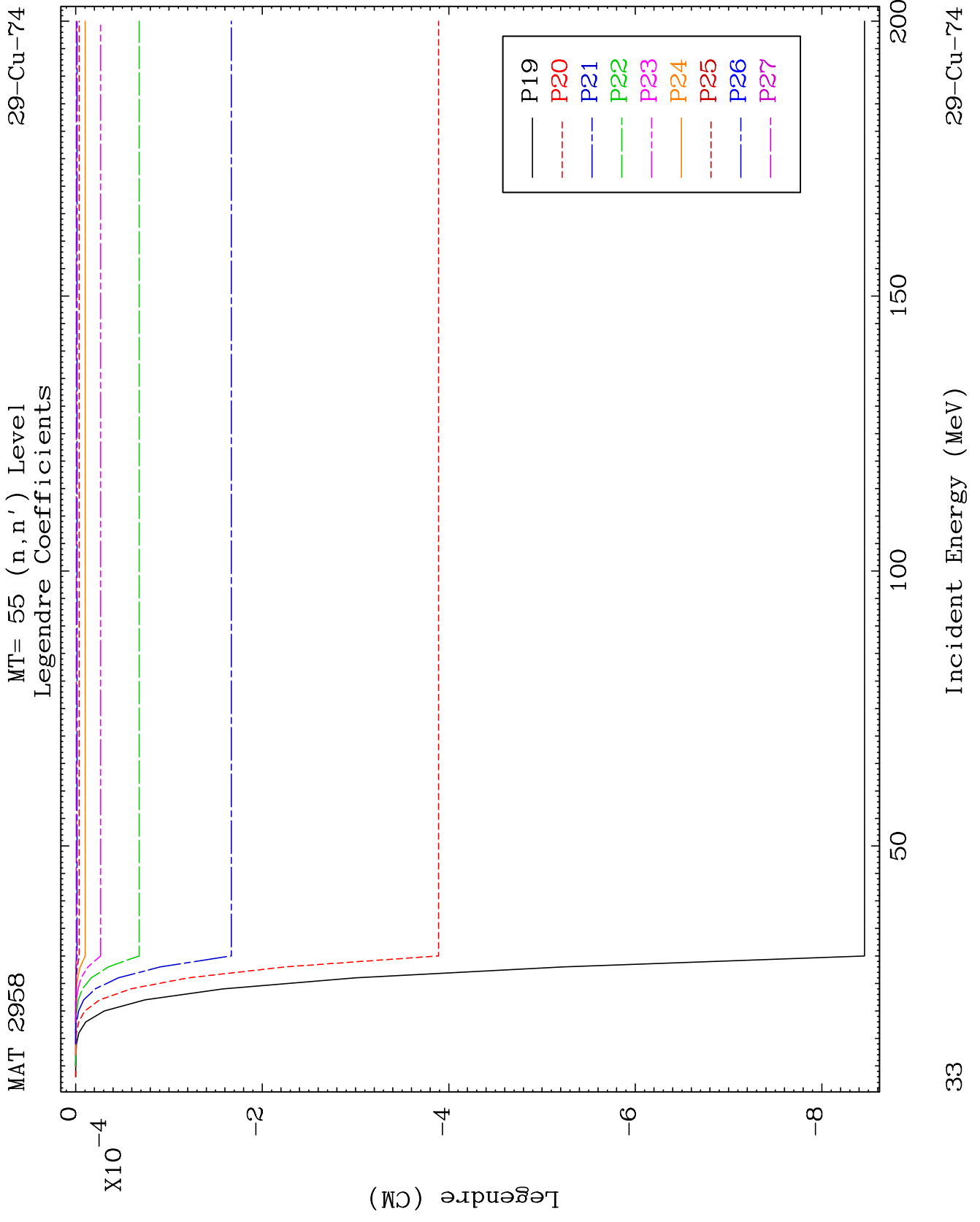
29-Cu-74



32

Incident Energy (MeV)

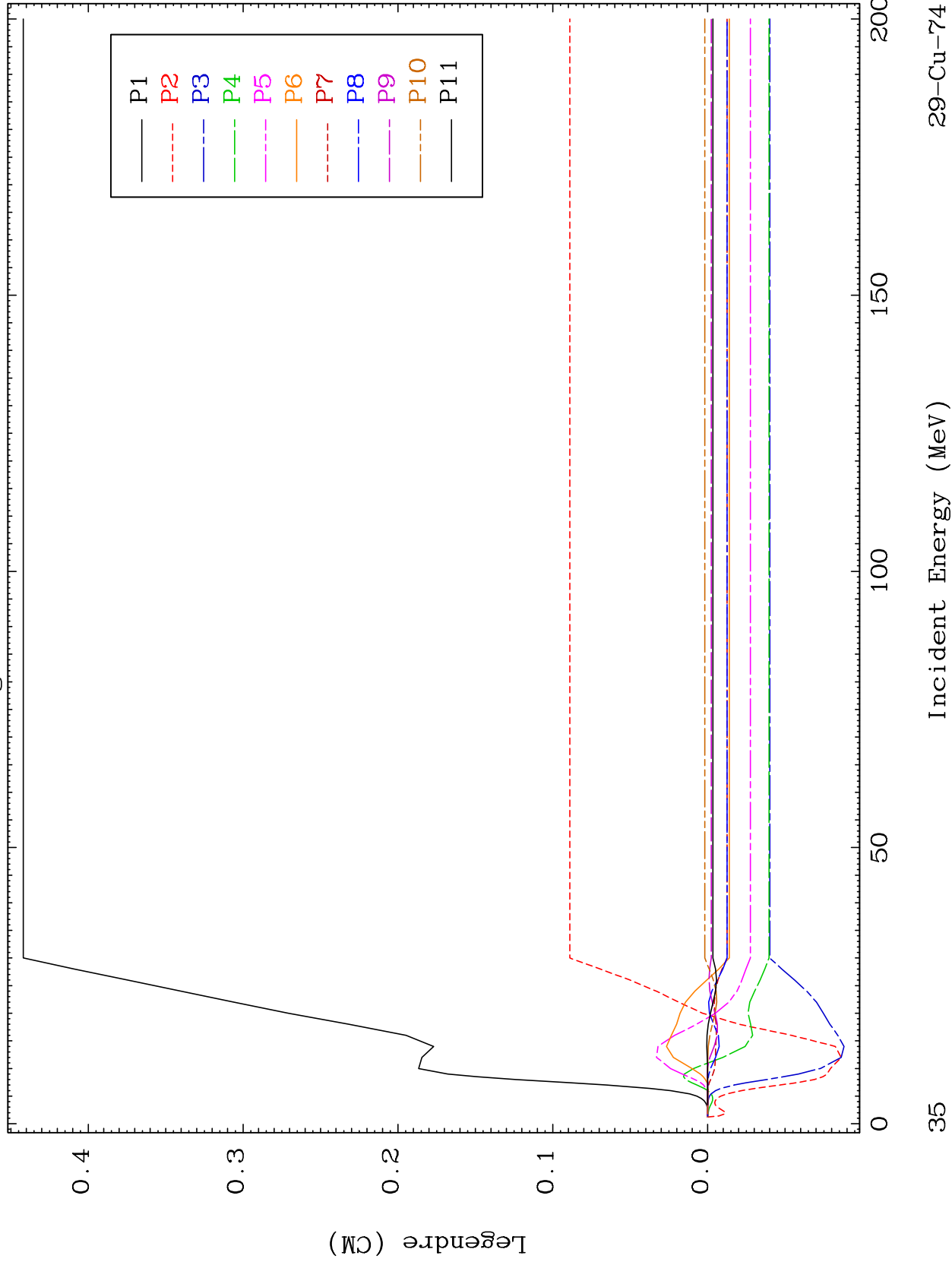
29-Cu-74



MAT 2958

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

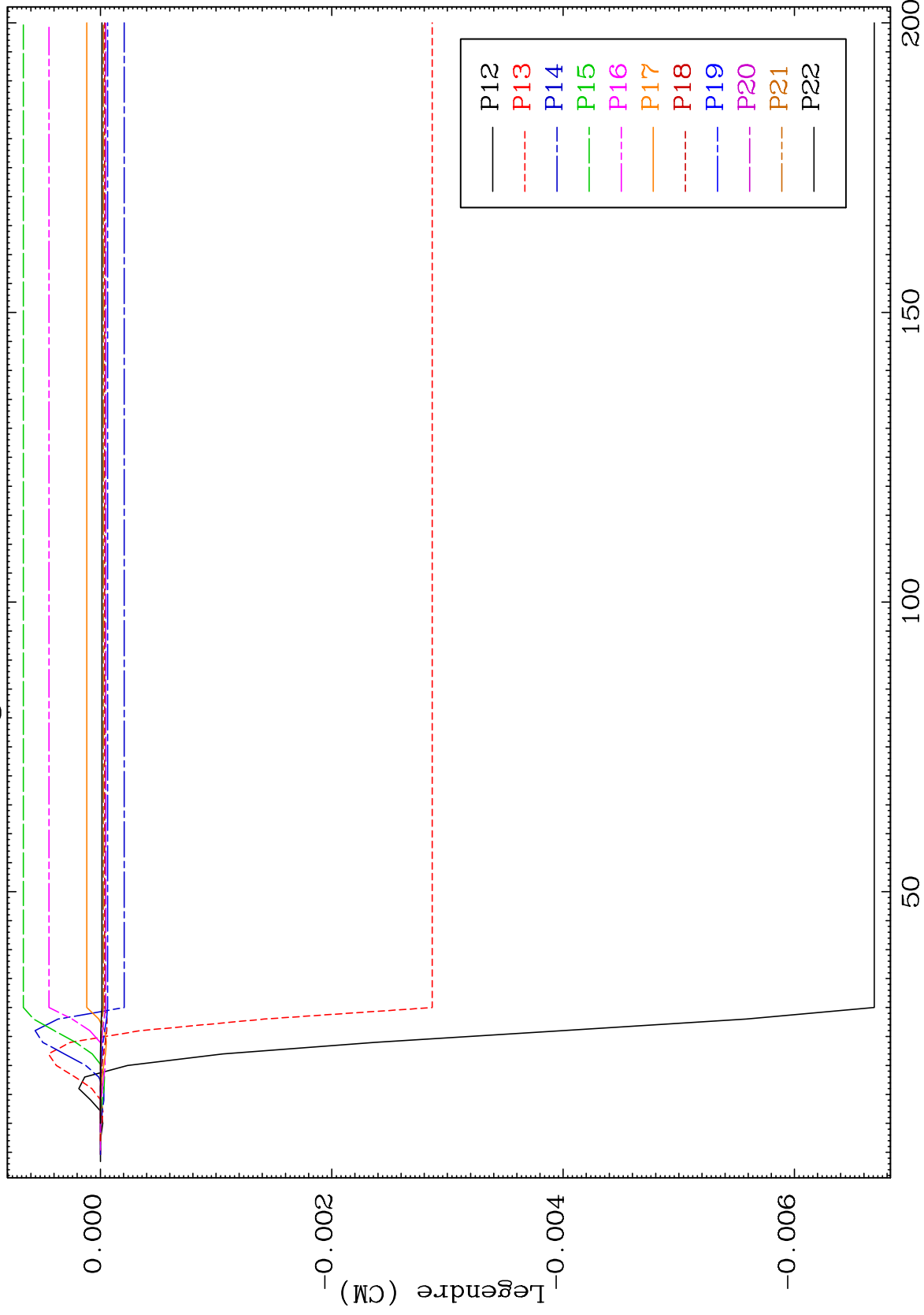
29-Cu-74



MAT 2958

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

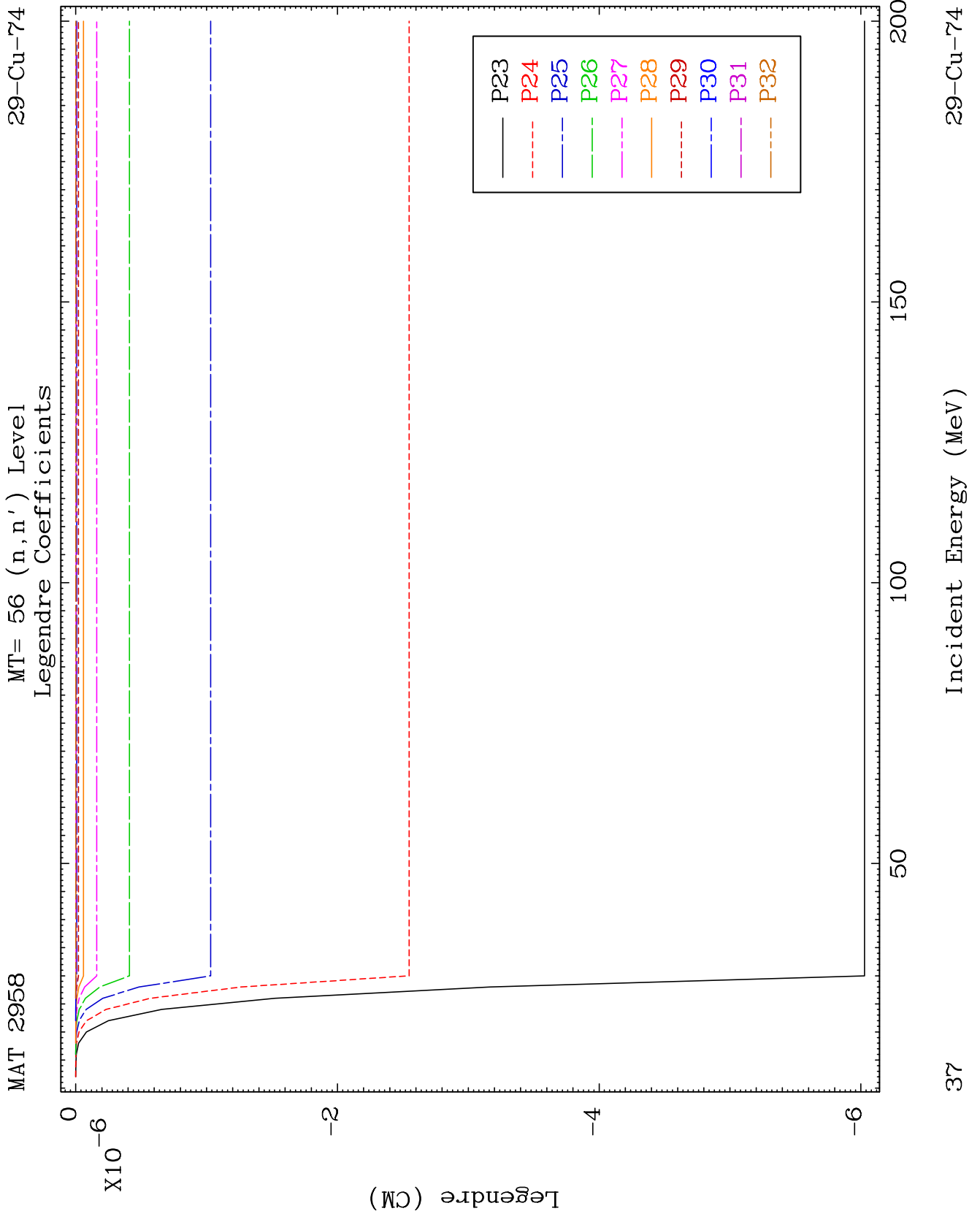
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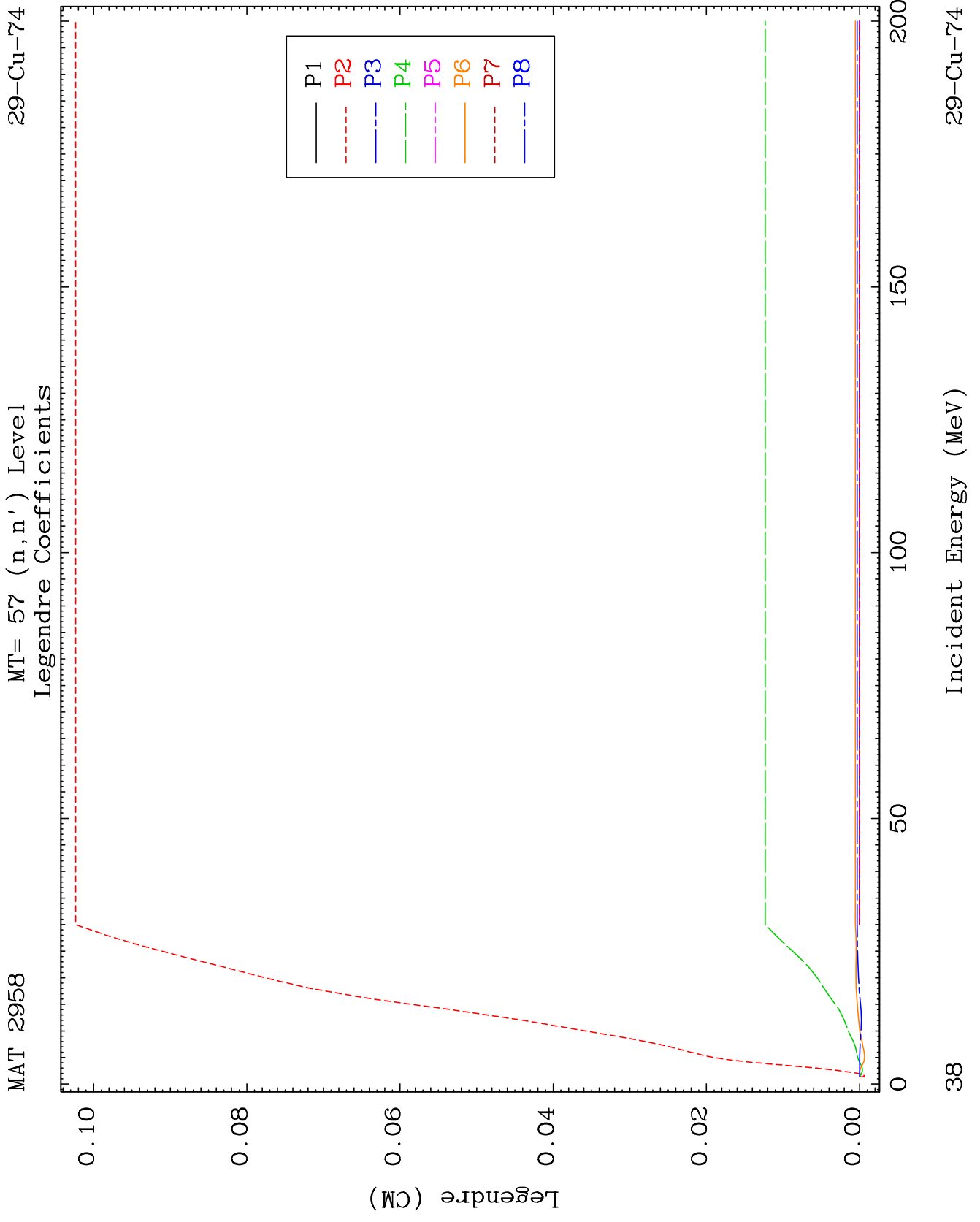


36

Incident Energy (MeV)

29-Cu-74

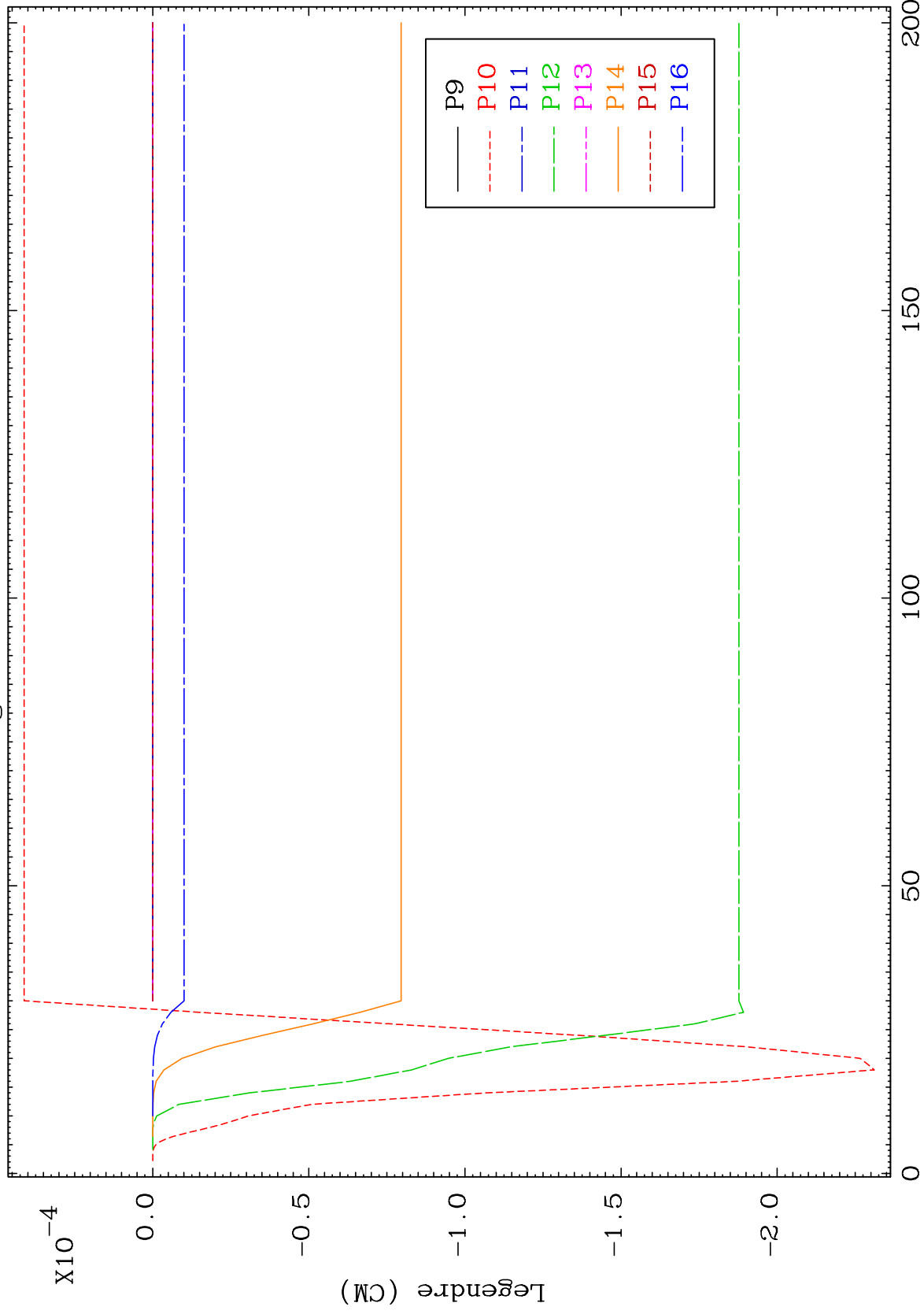




MAT 2958

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

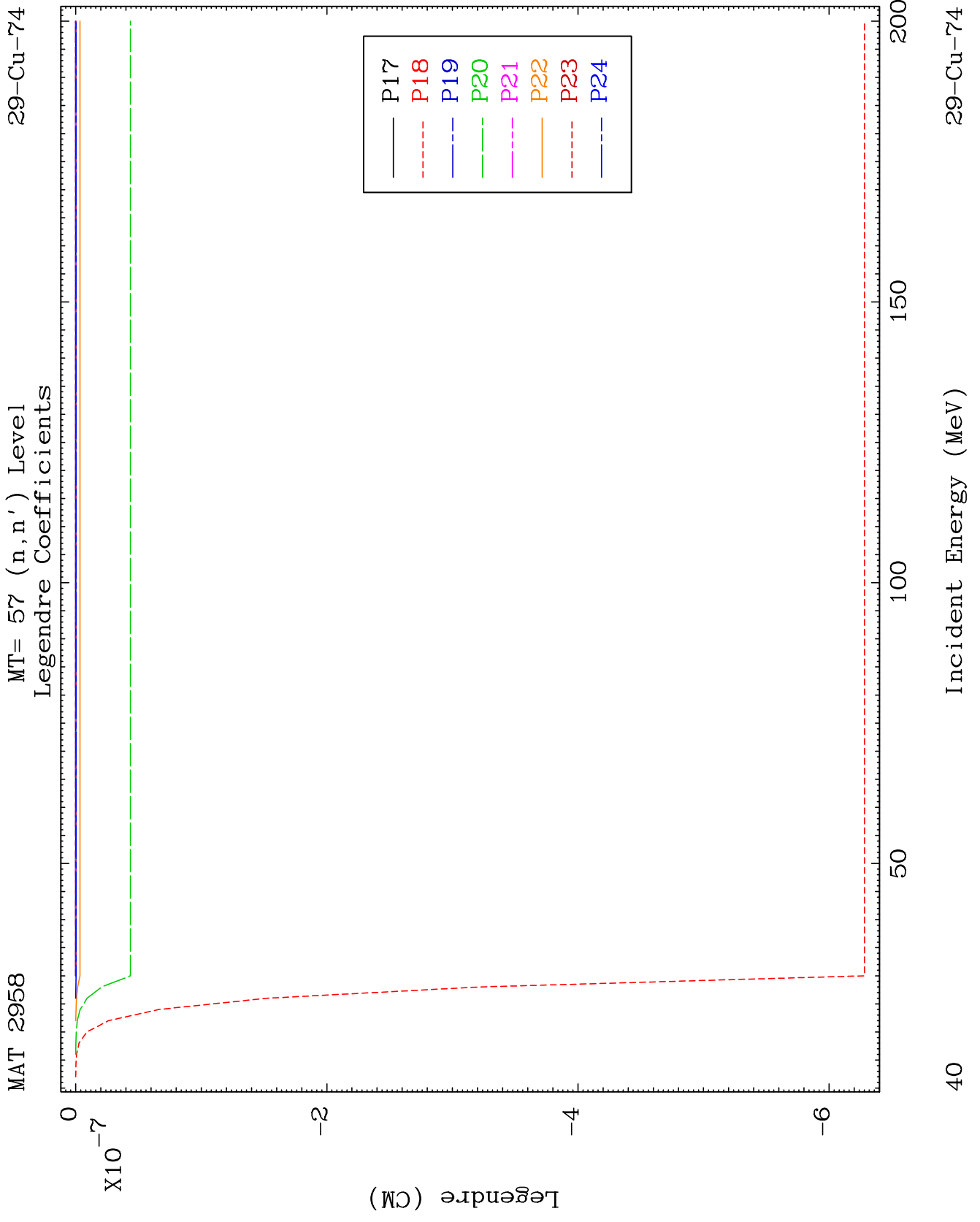
29-Cu-74



39

Incident Energy (MeV)

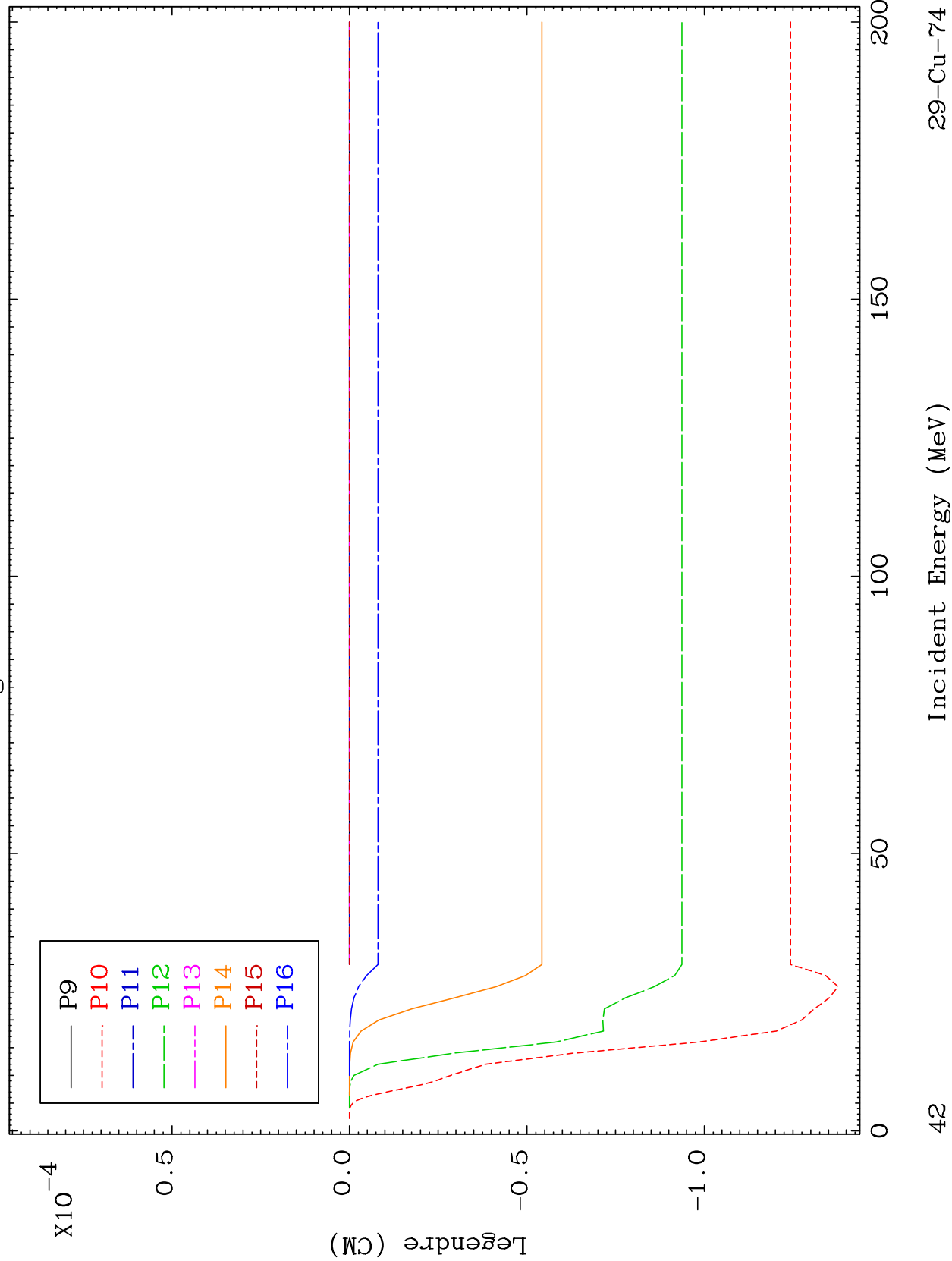
29-Cu-74



MAT 2958

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

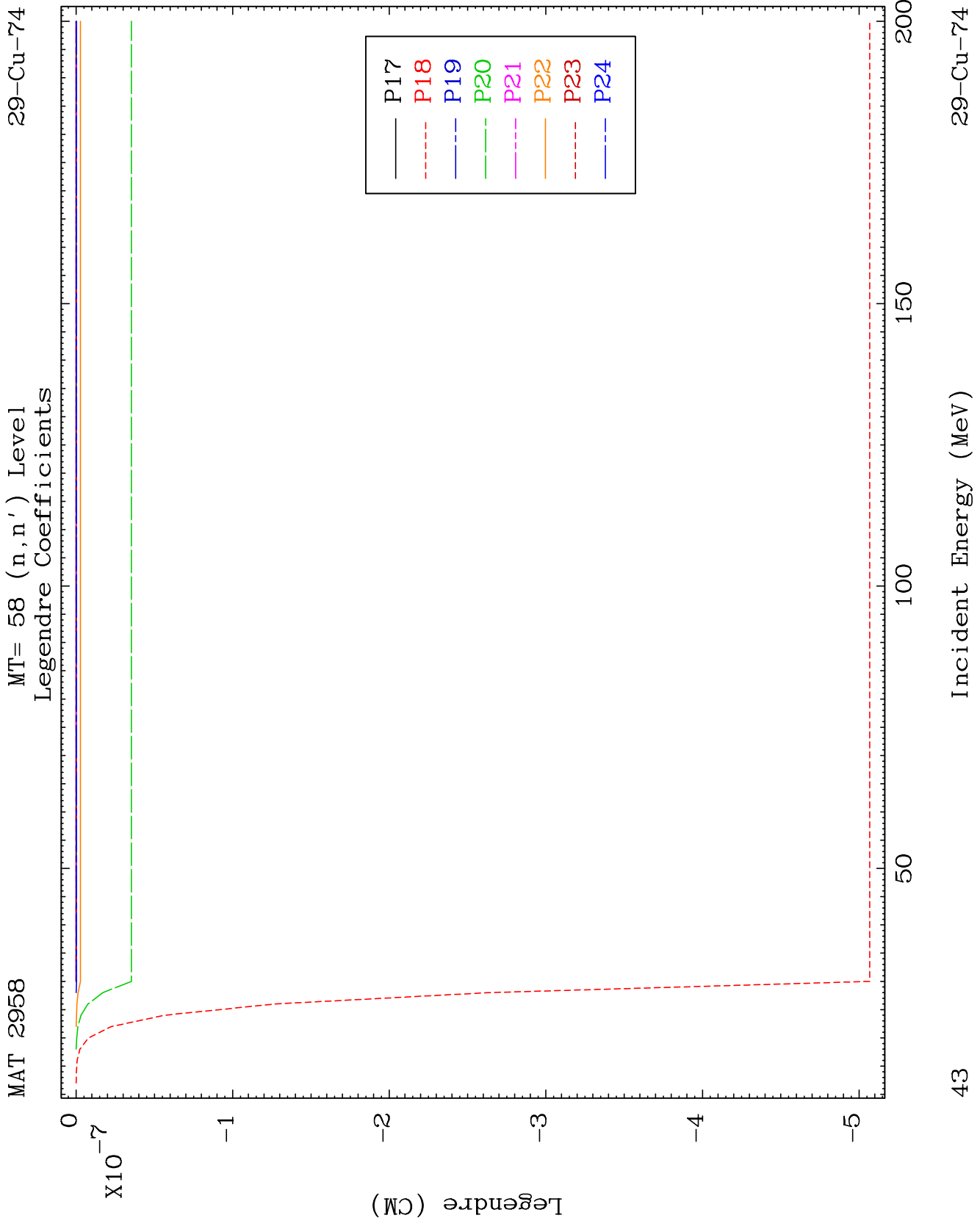
29-Cu-74



42

Incident Energy (MeV)

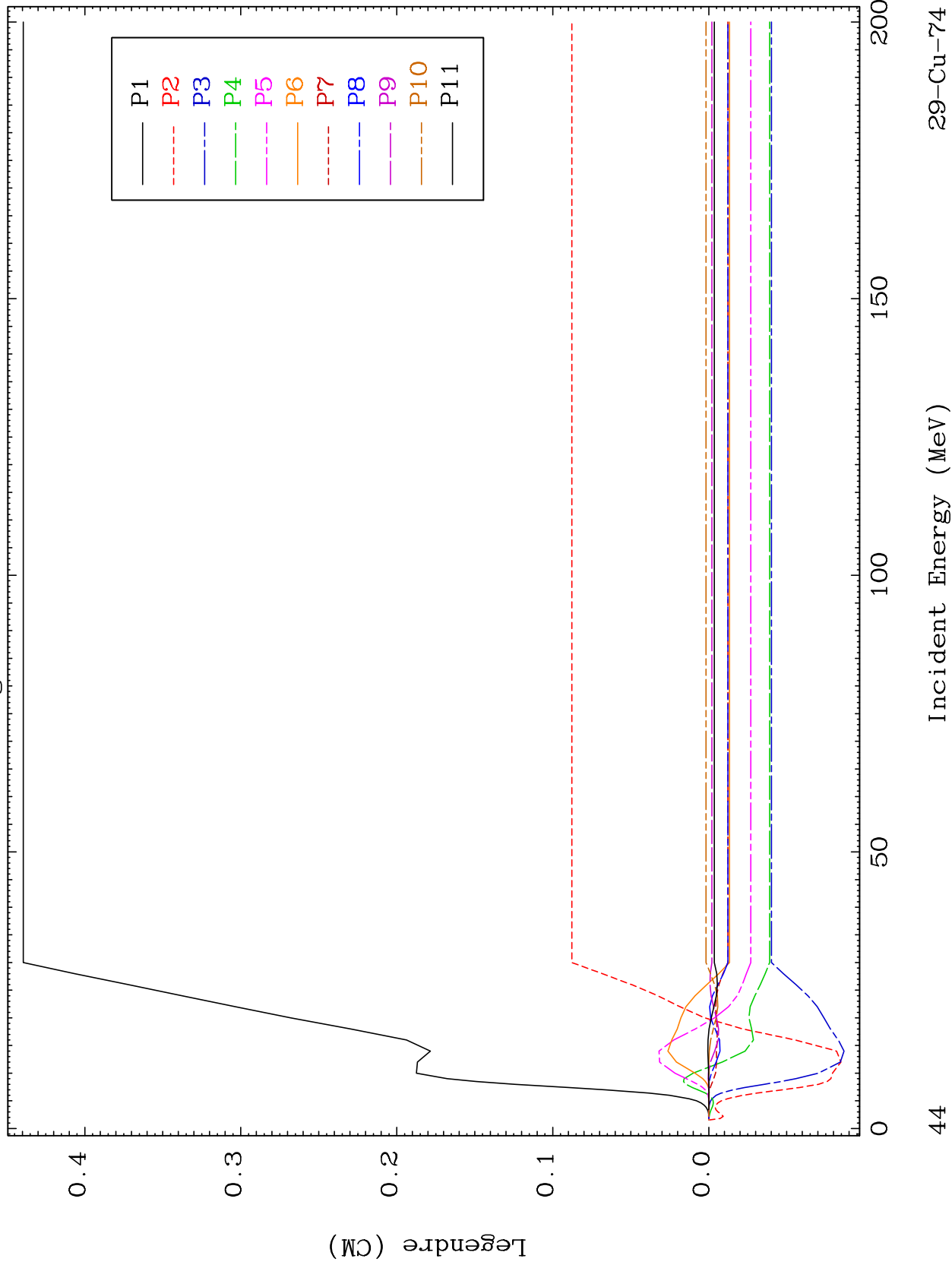
29-Cu-74



MAT 2958

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

29-Cu-74



44

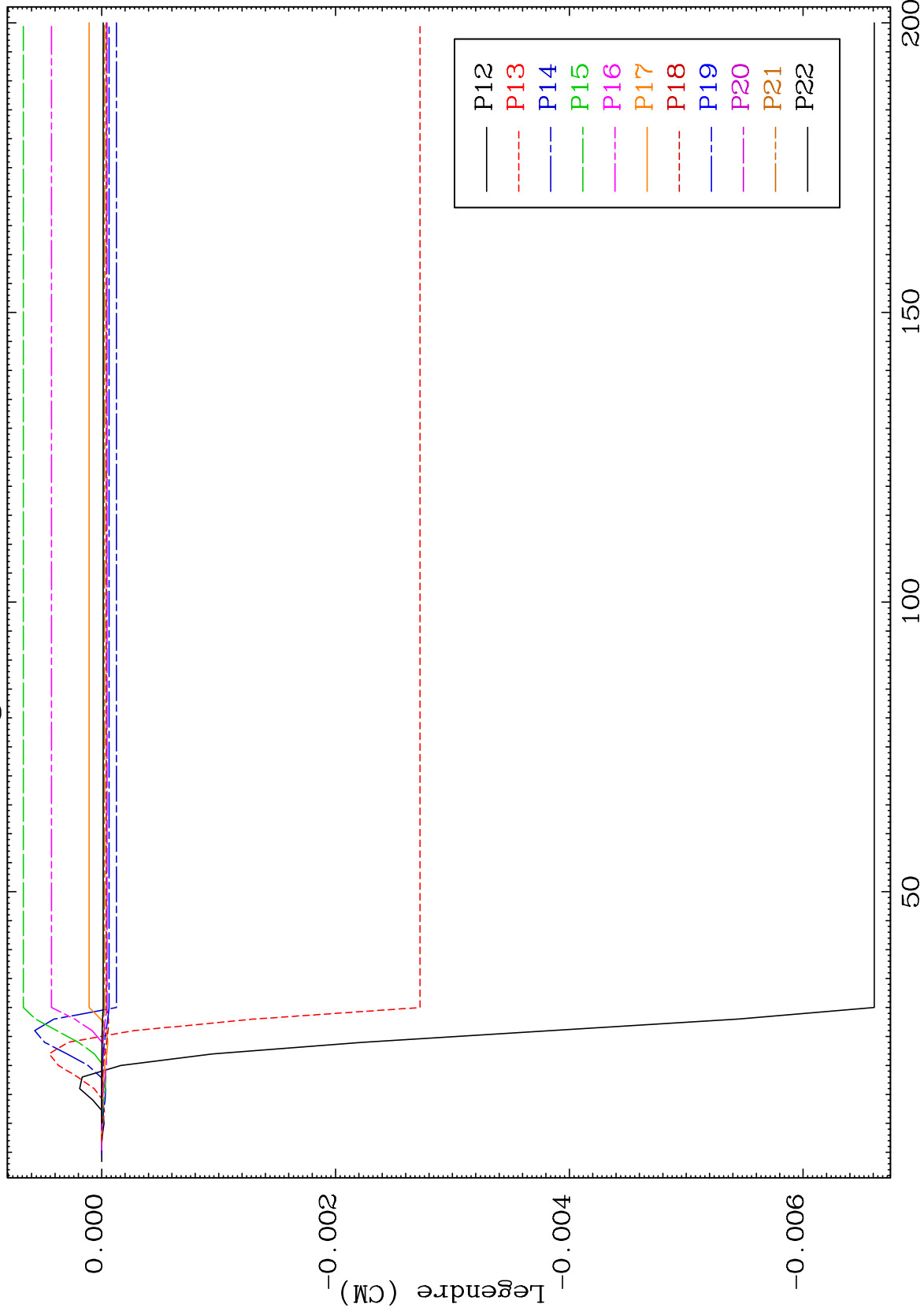
Incident Energy (MeV)

29-Cu-74

MAT 2958

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

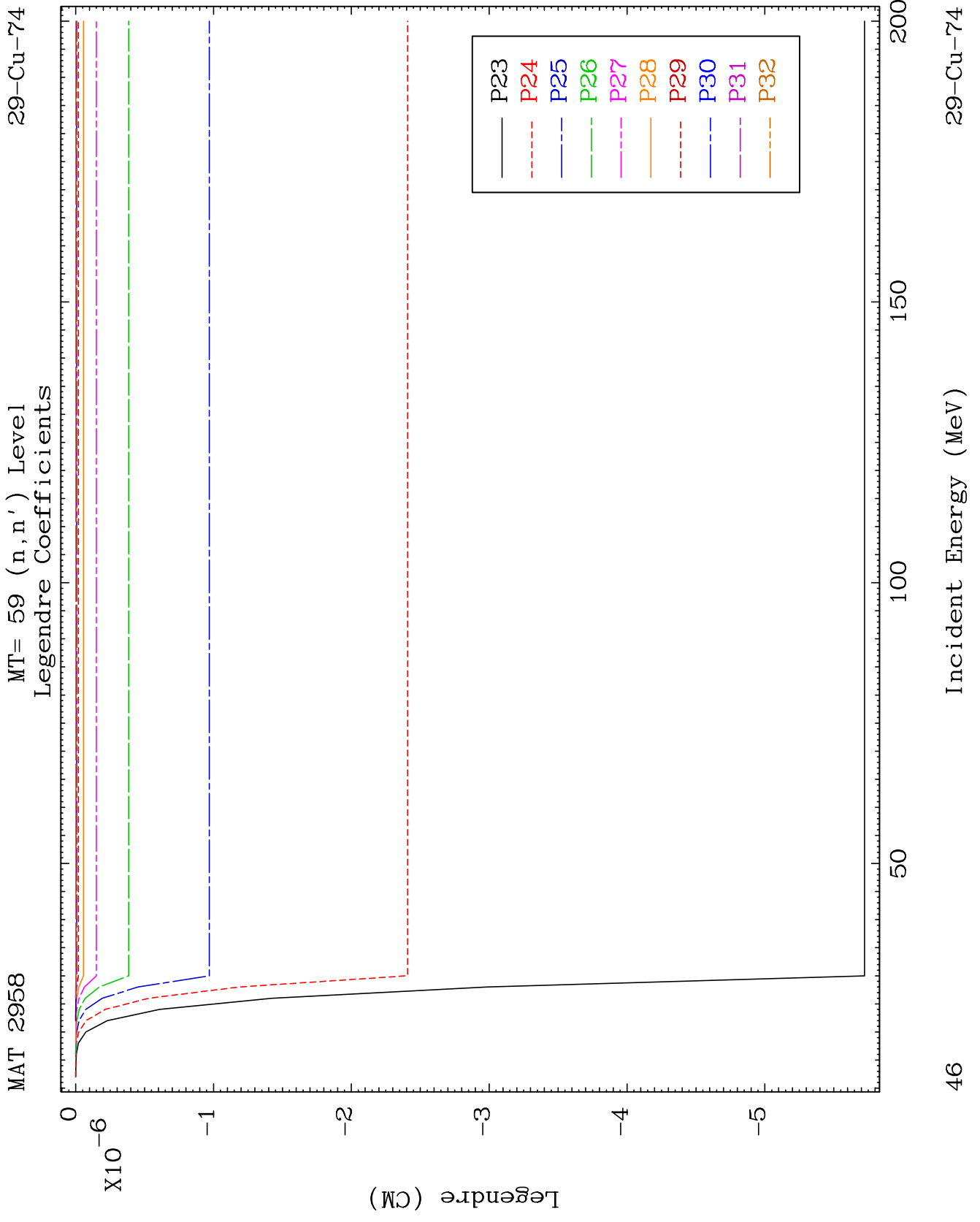
29-Cu-74



45

Incident Energy (MeV)

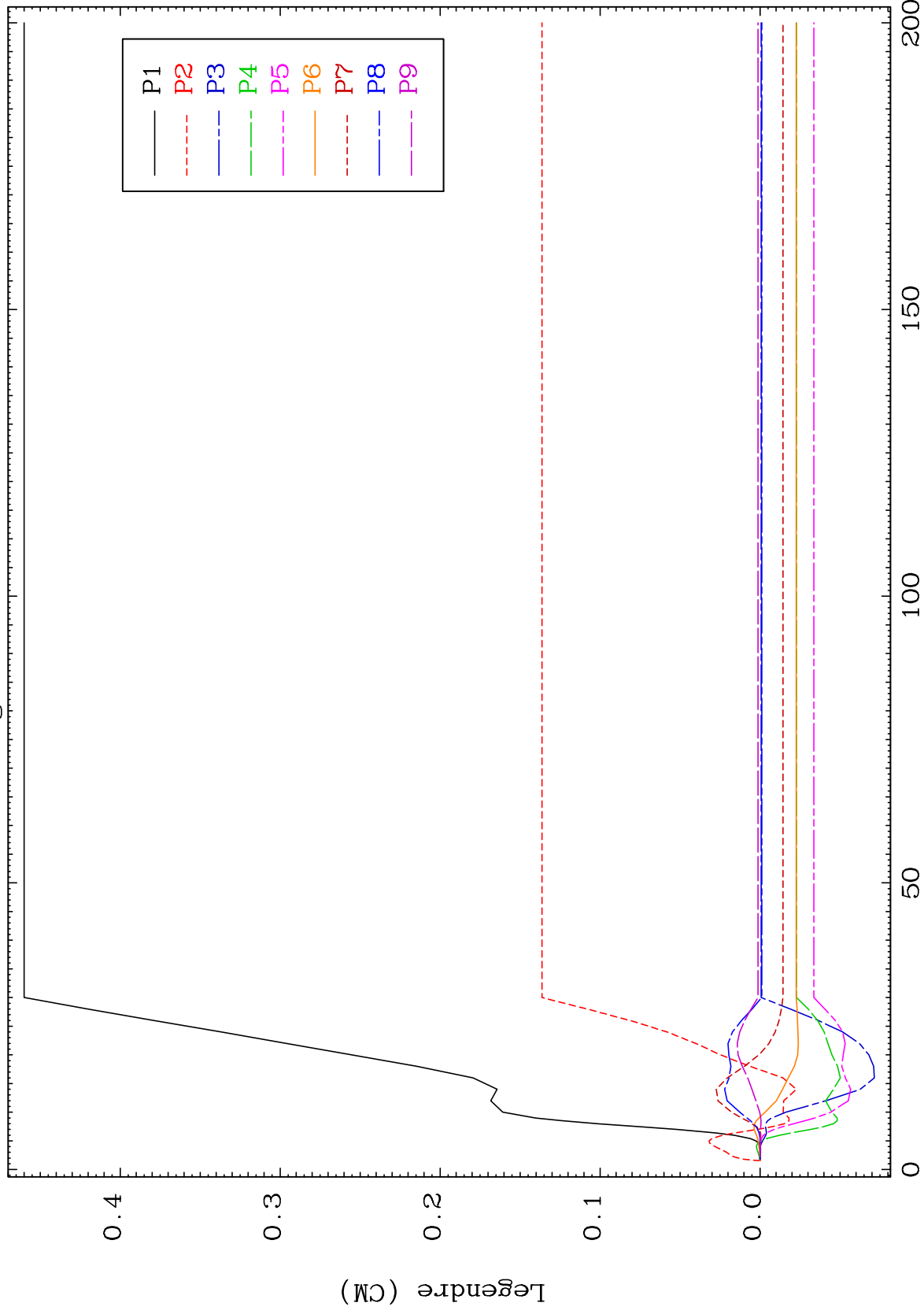
29-Cu-74



MAT 2958

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

29-Cu-74



47

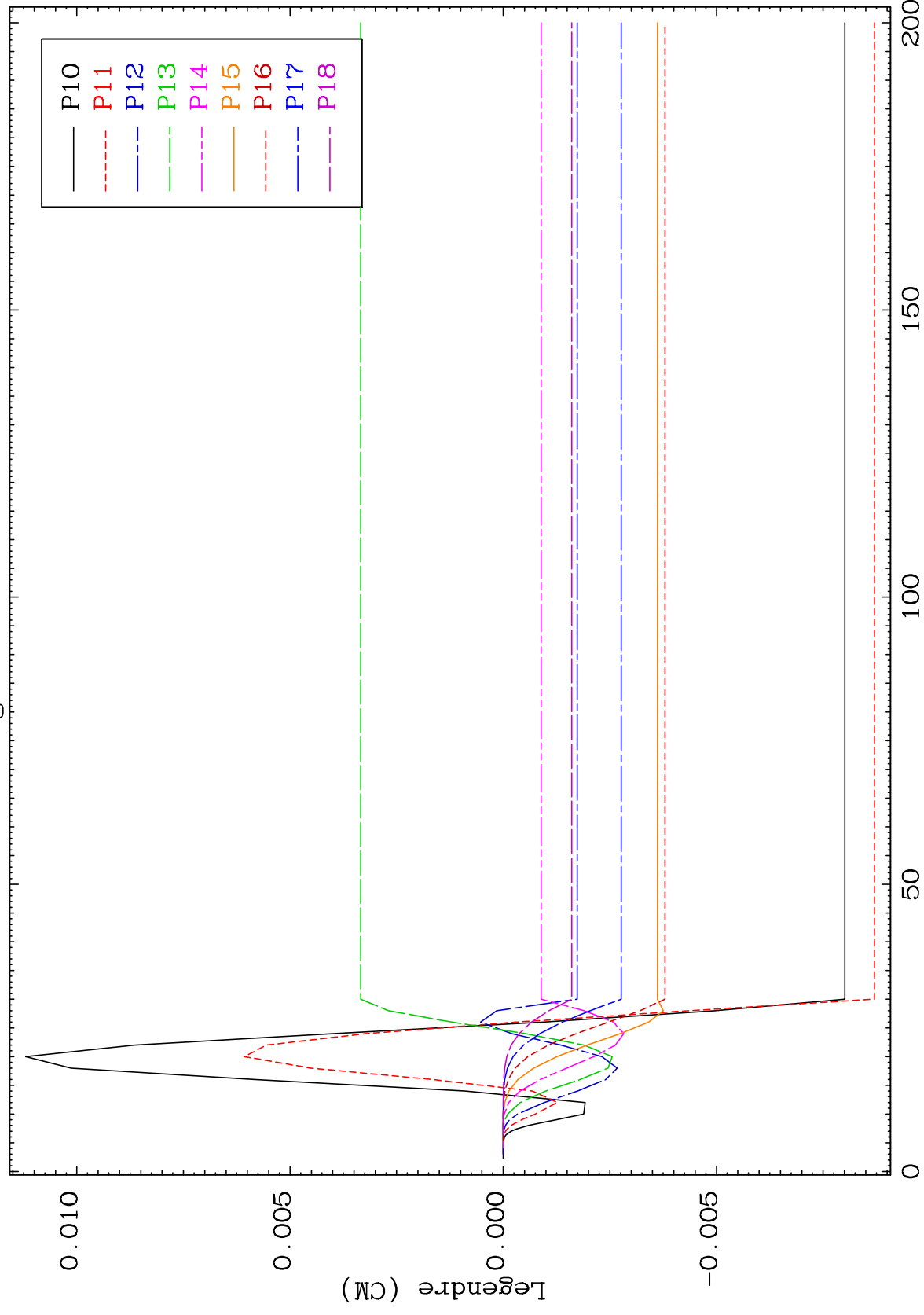
Incident Energy (MeV)

29-Cu-74

MAT 2958

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

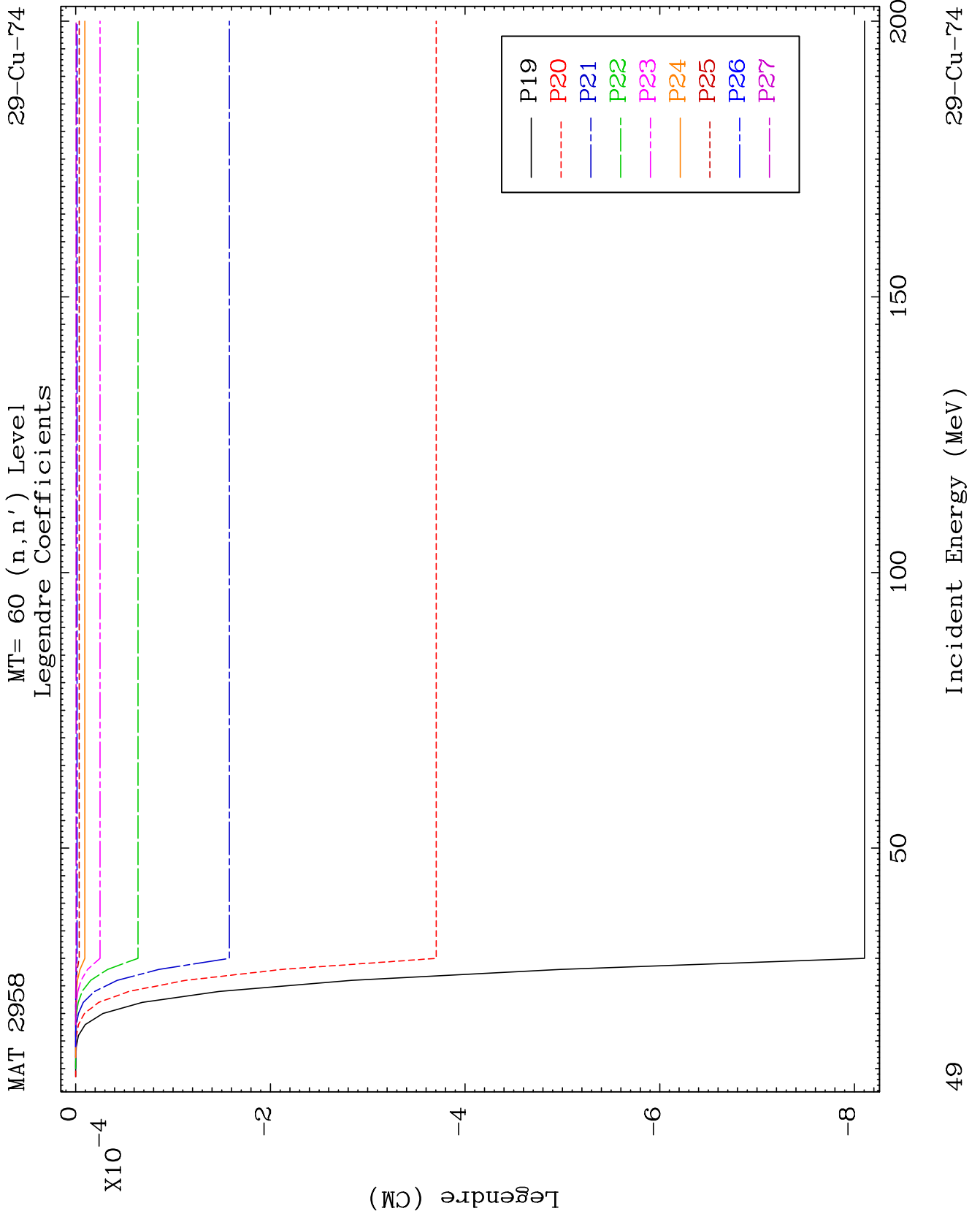
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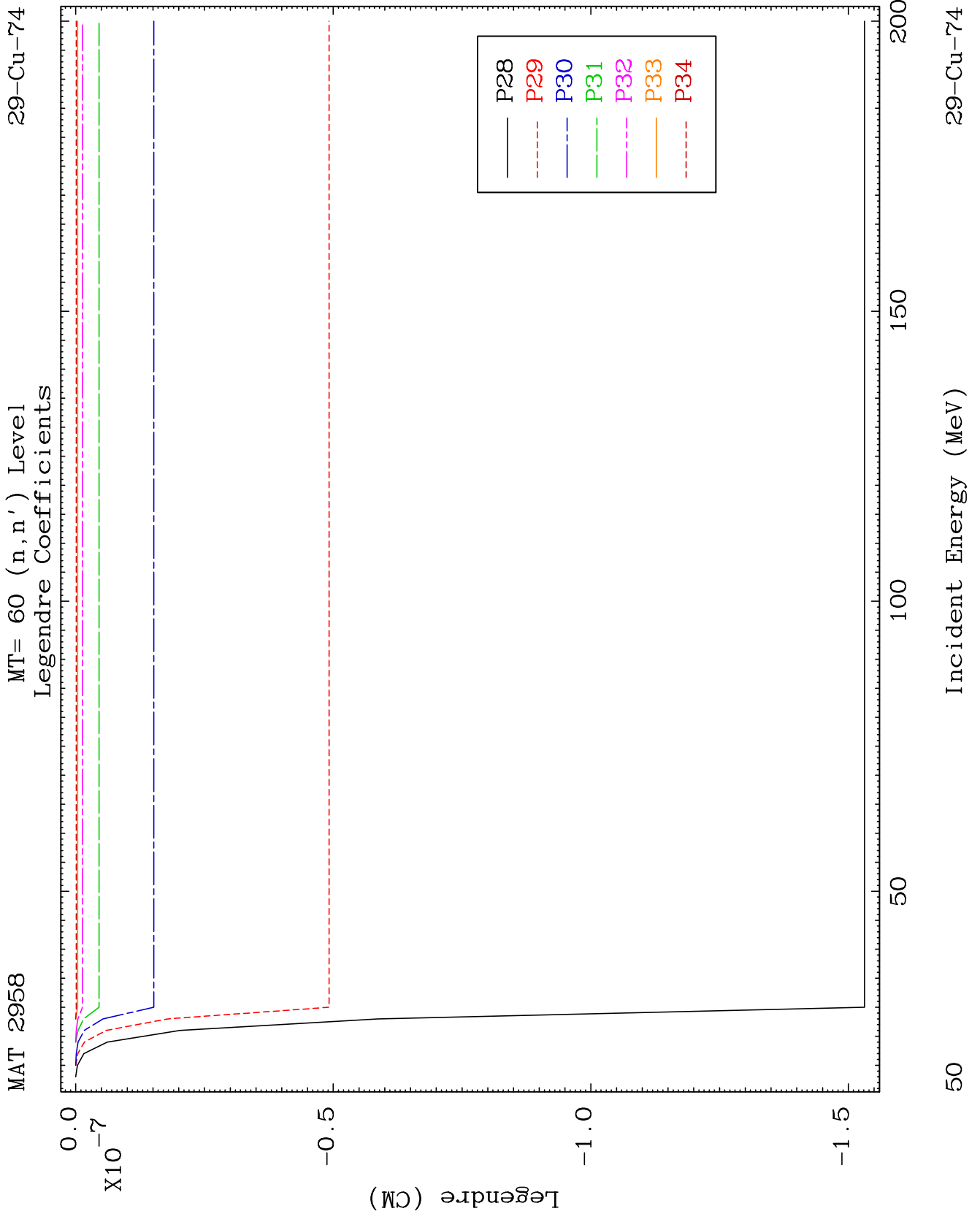


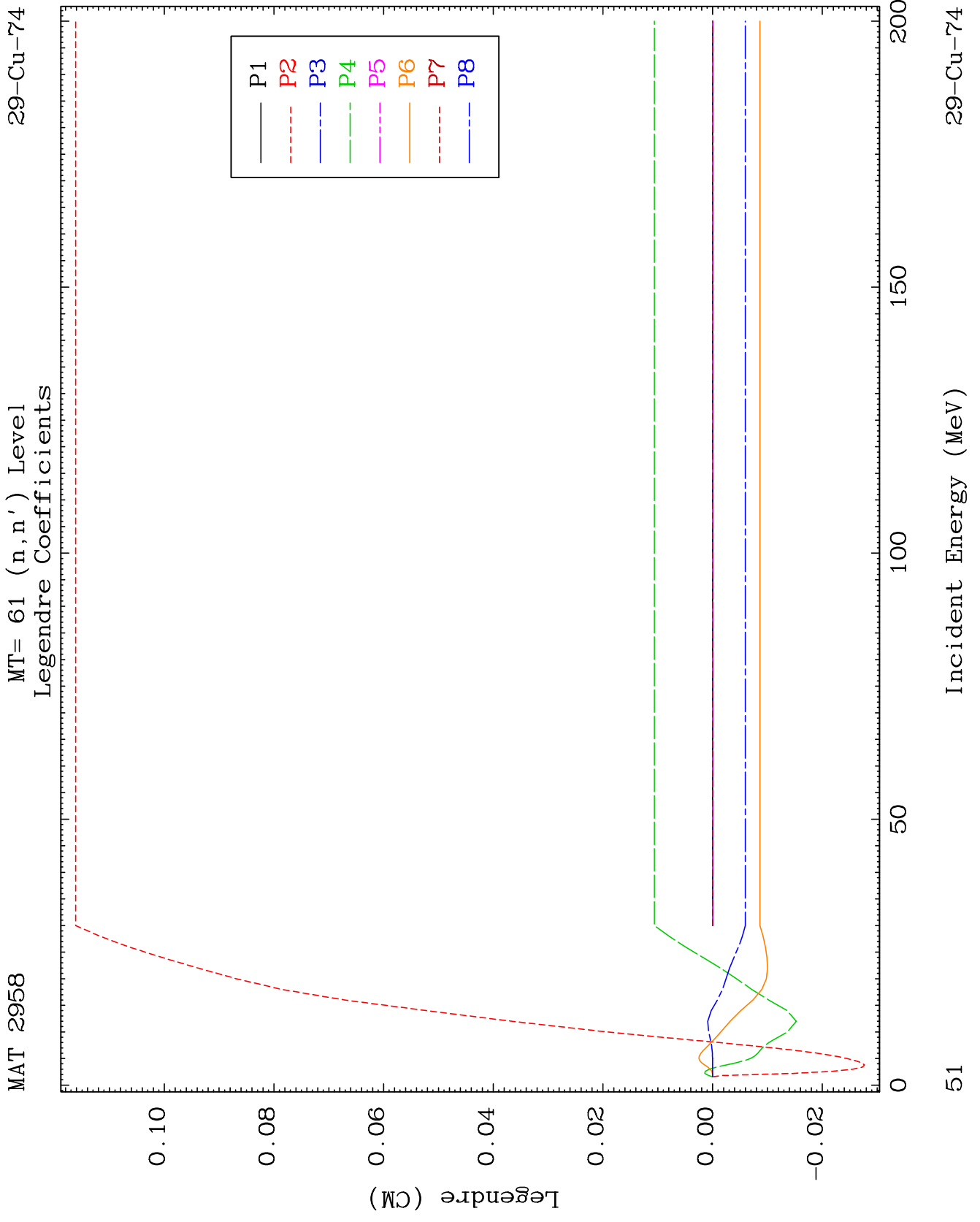
48

Incident Energy (MeV)

29-Cu-74



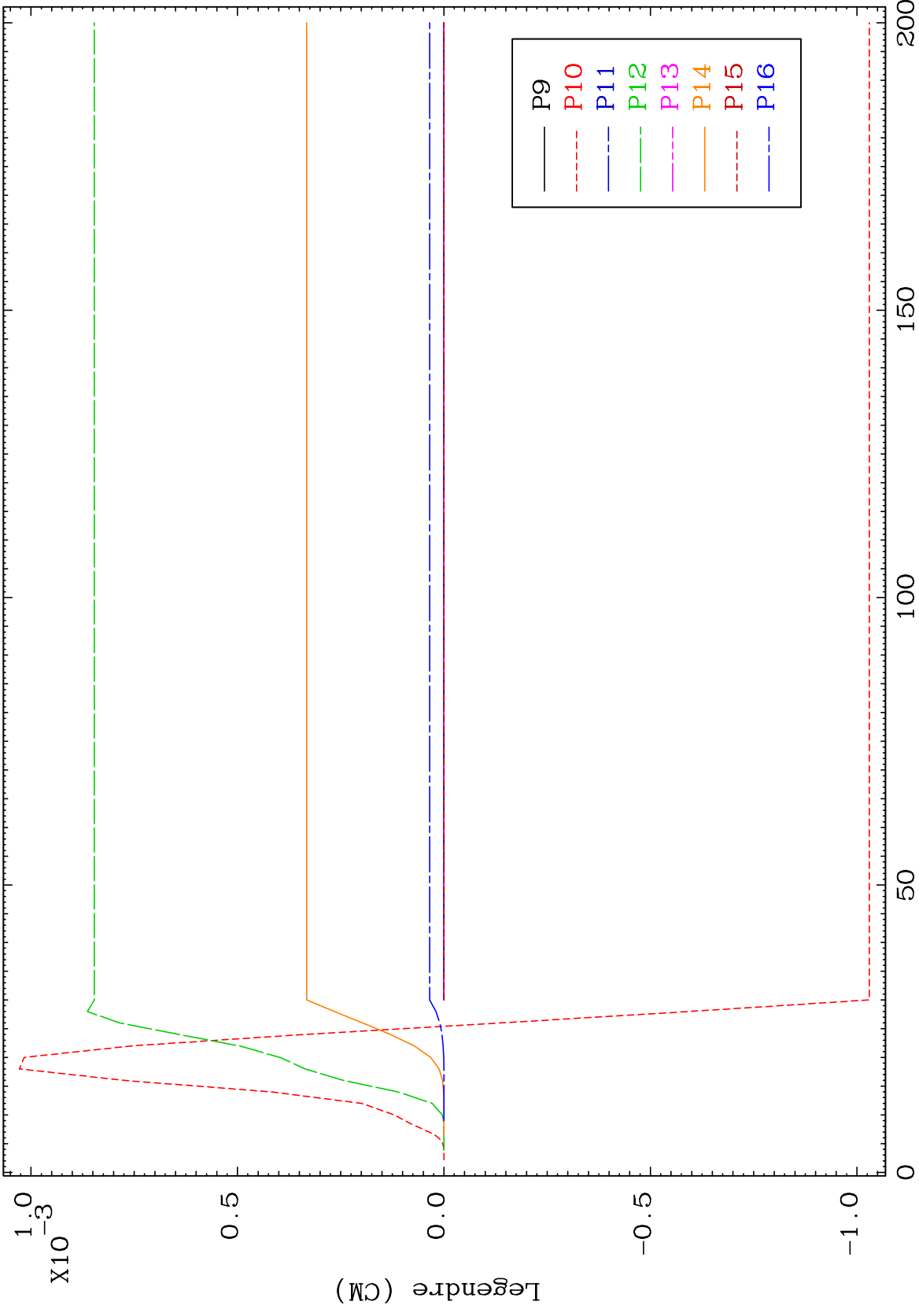




MAT 2958

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

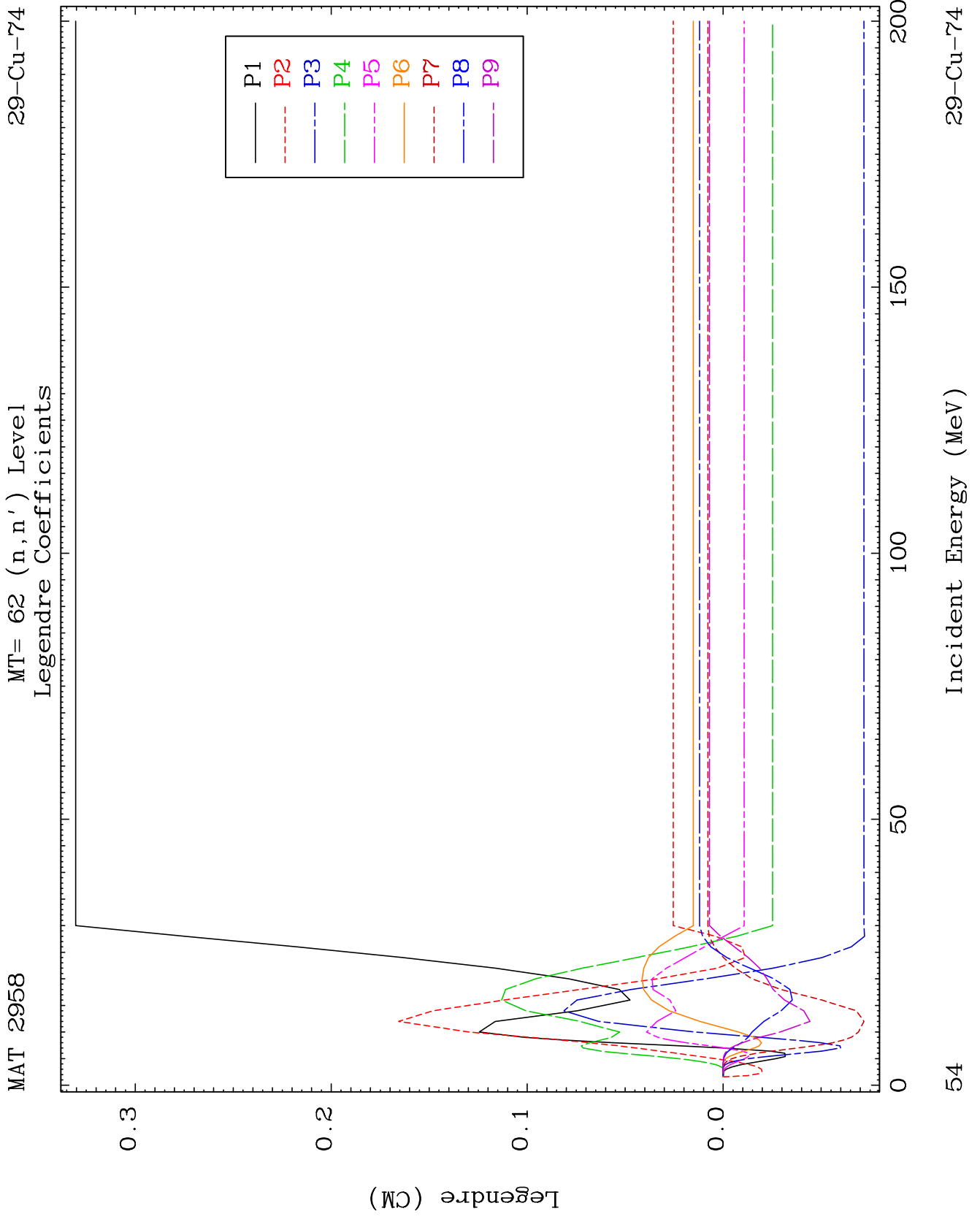
29-Cu-74



52

Incident Energy (MeV)

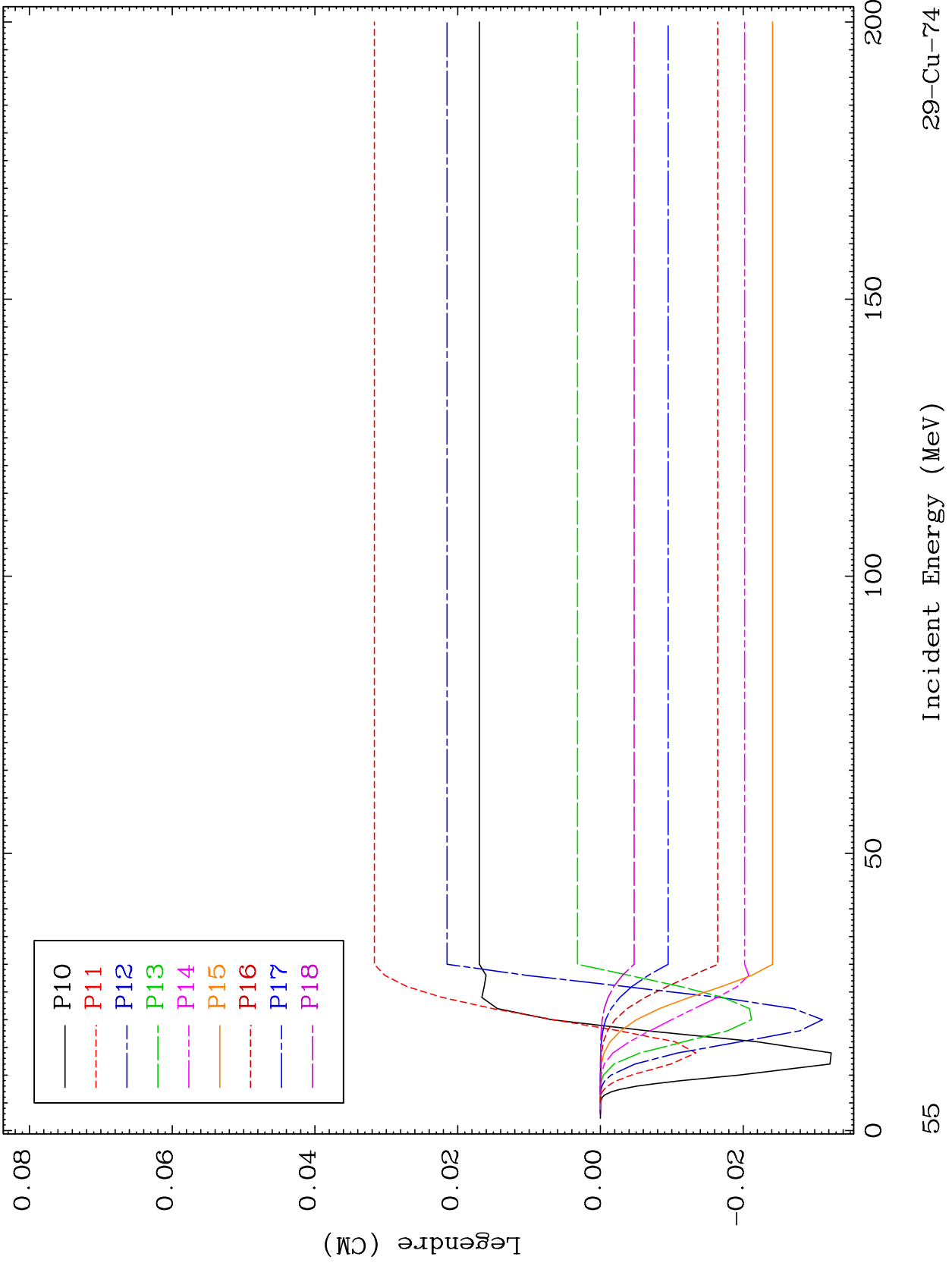
29-Cu-74



MAT 2958

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

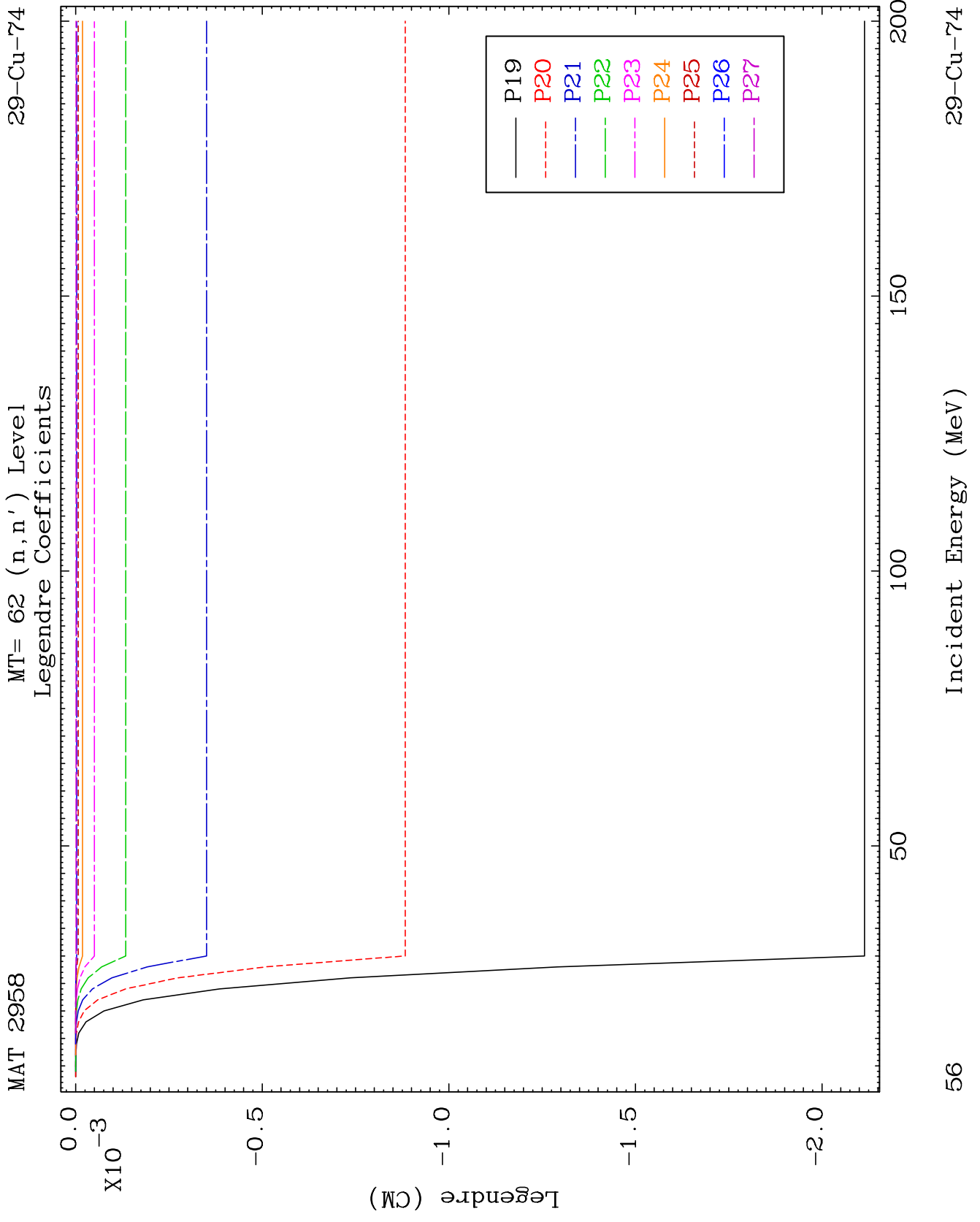
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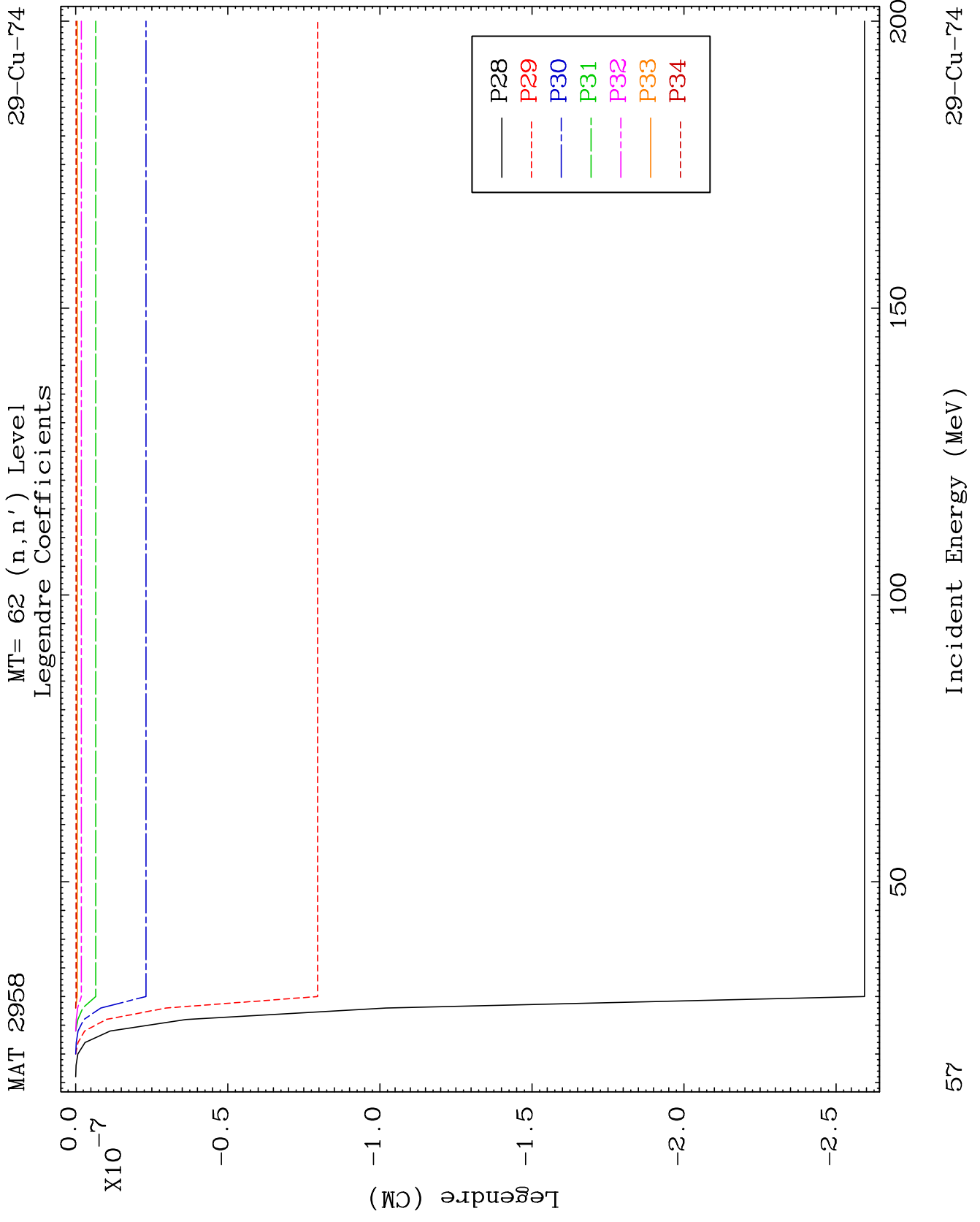


55

Incident Energy (MeV)

29-Cu-74

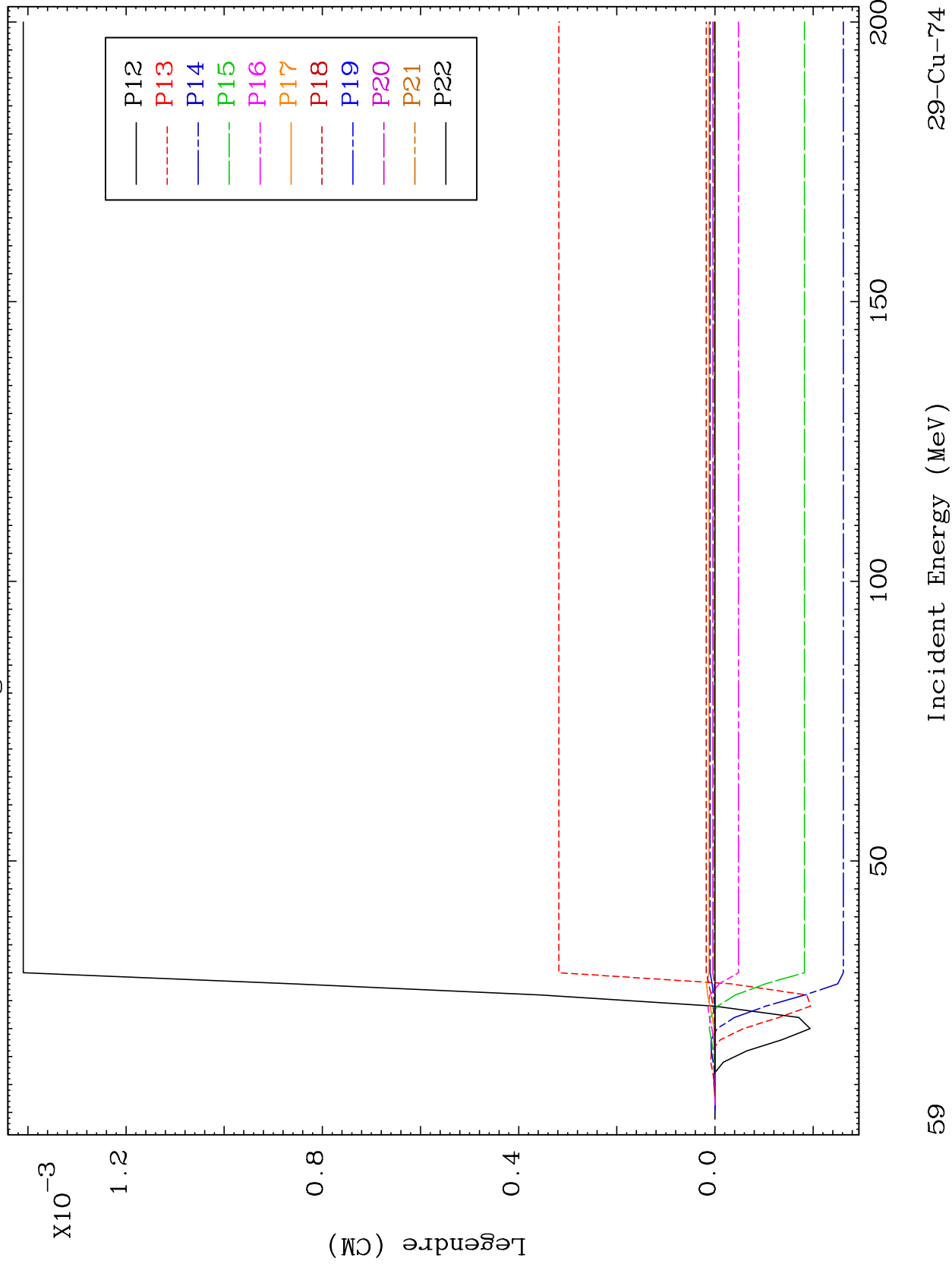


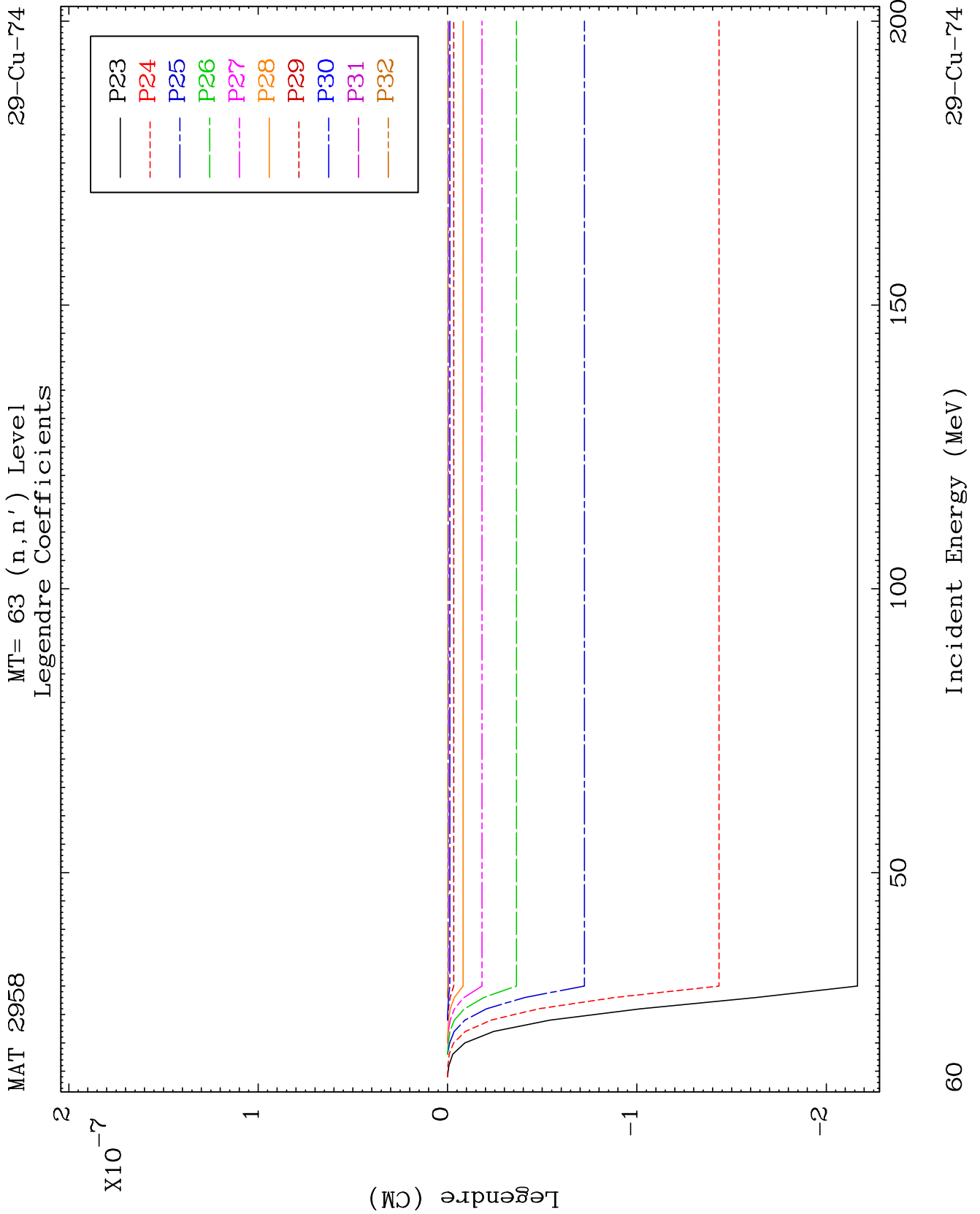


MAT 2958

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

29-Cu-74

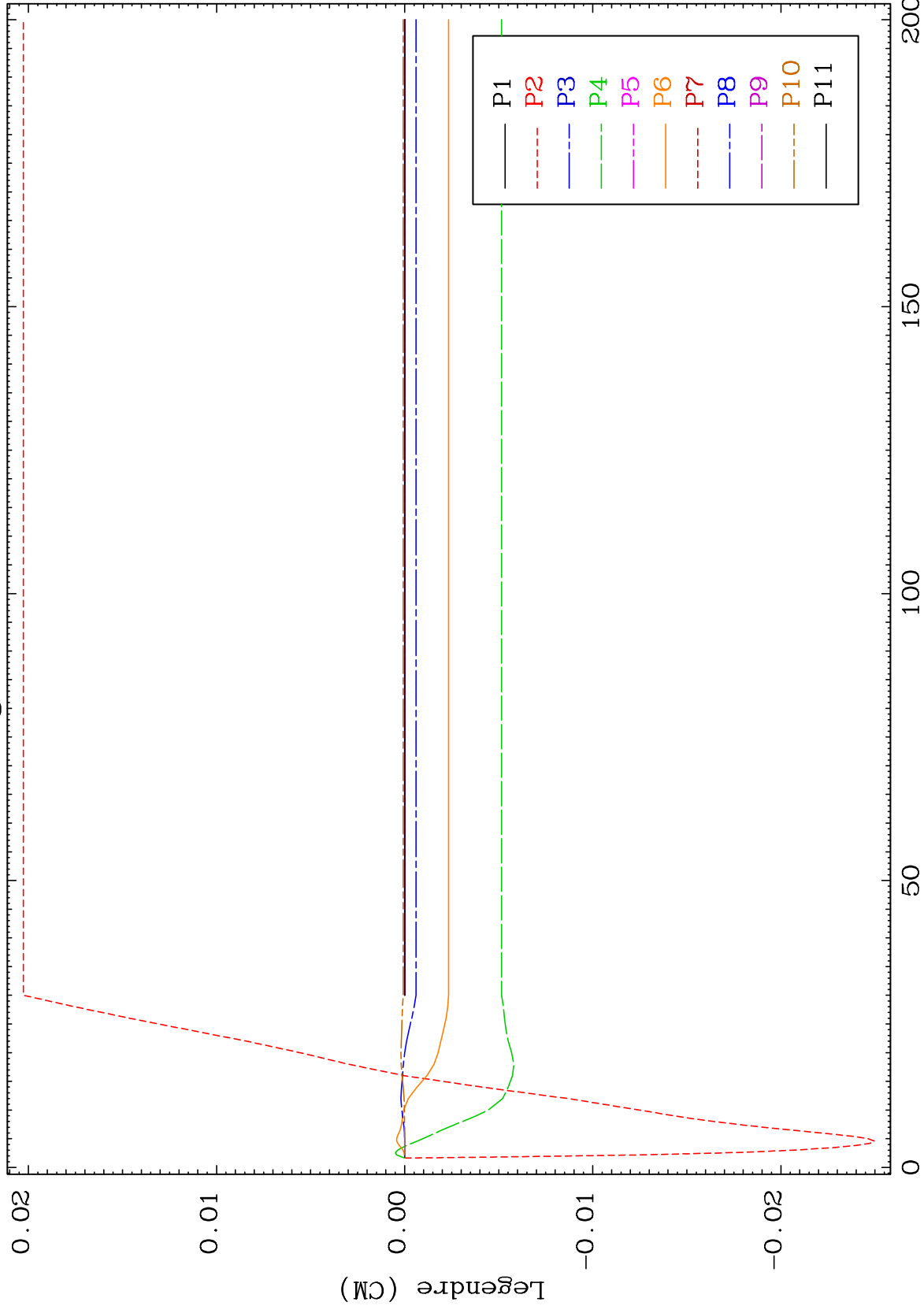




MAT 2958

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

29-Cu-74



61

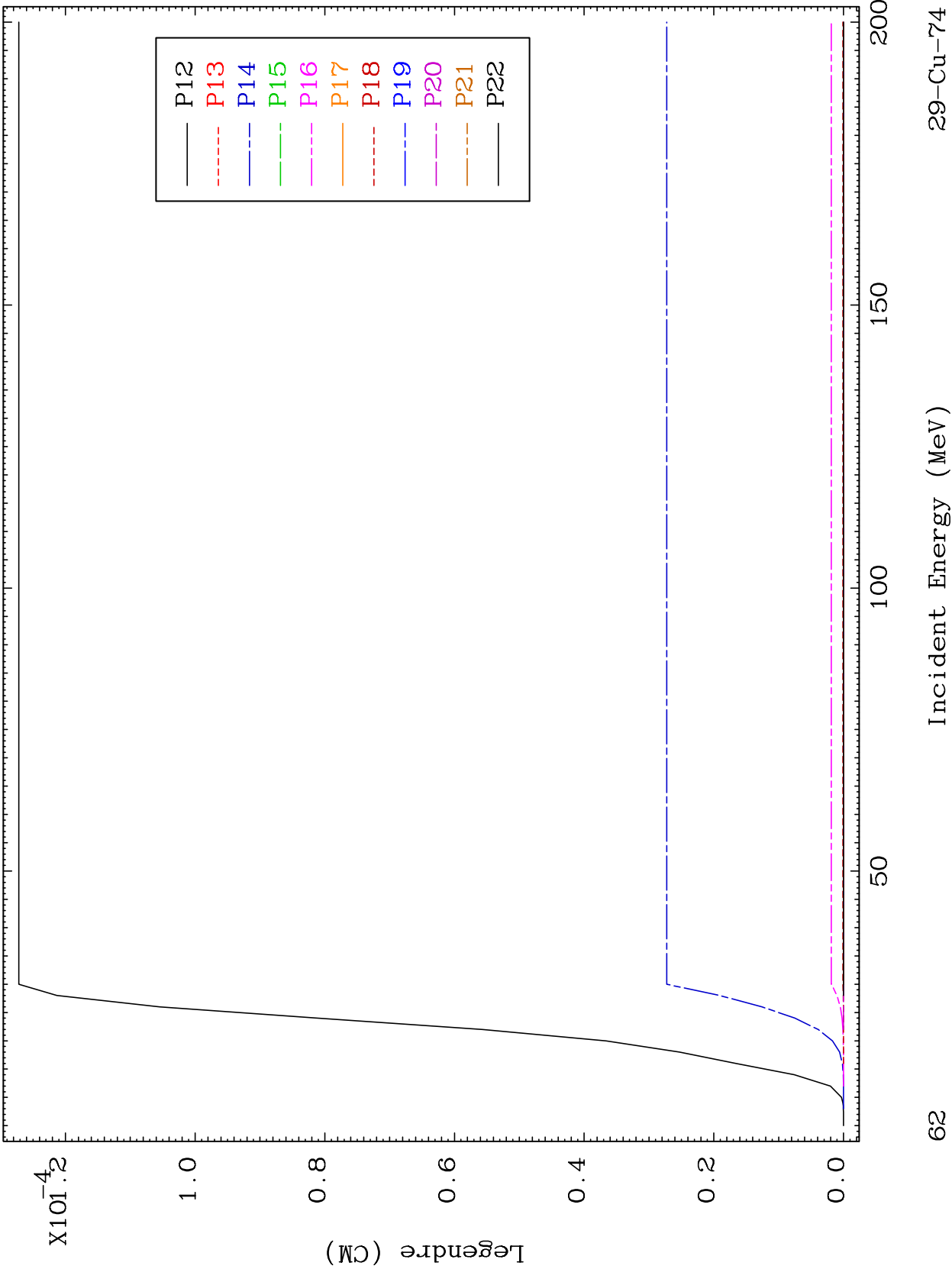
Incident Energy (MeV)

29-Cu-74

MAT 2958

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

29-Cu-74



62

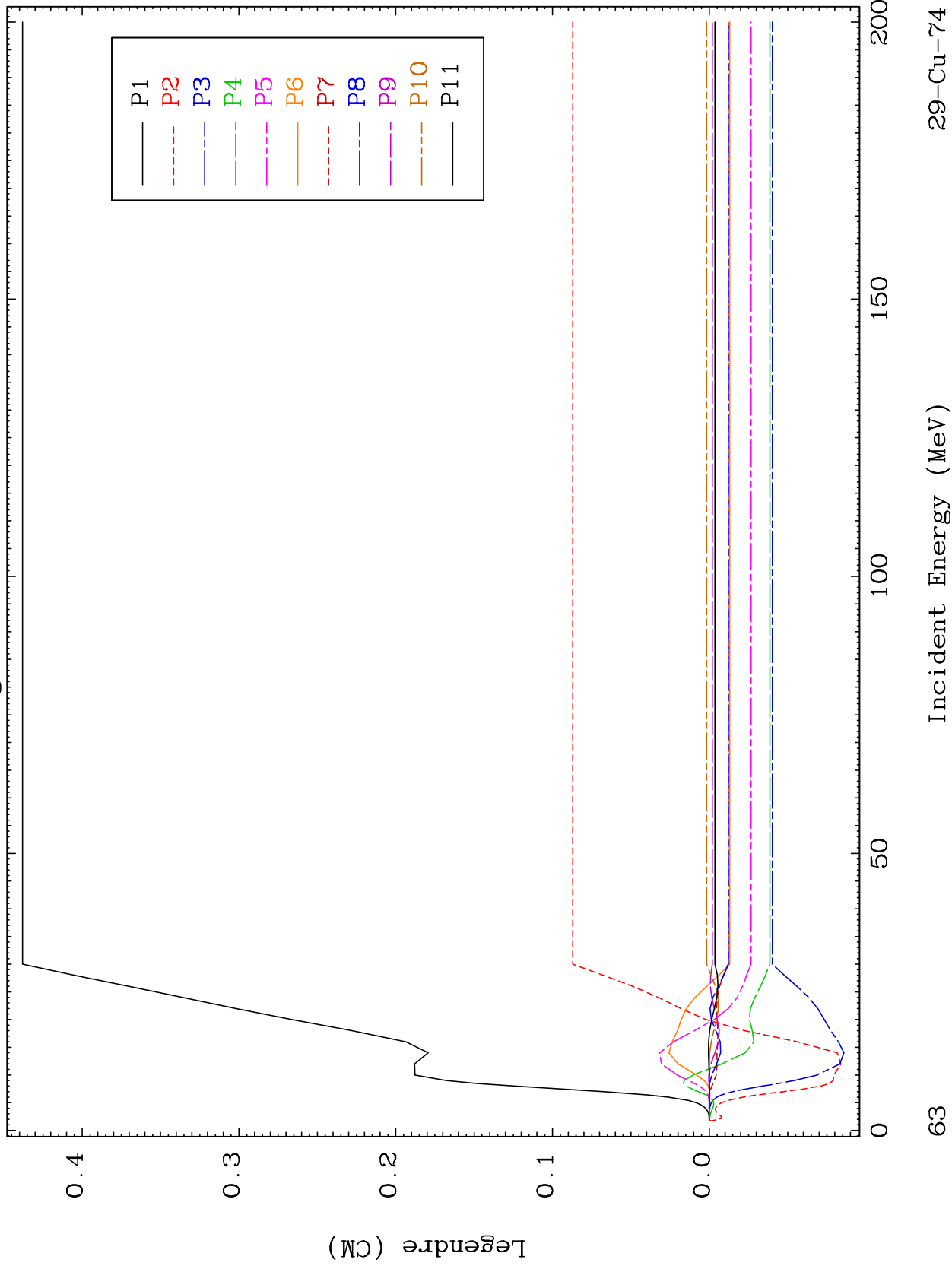
Incident Energy (MeV)

29-Cu-74

MAT 2958

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

29-Cu-74



29-Cu-74

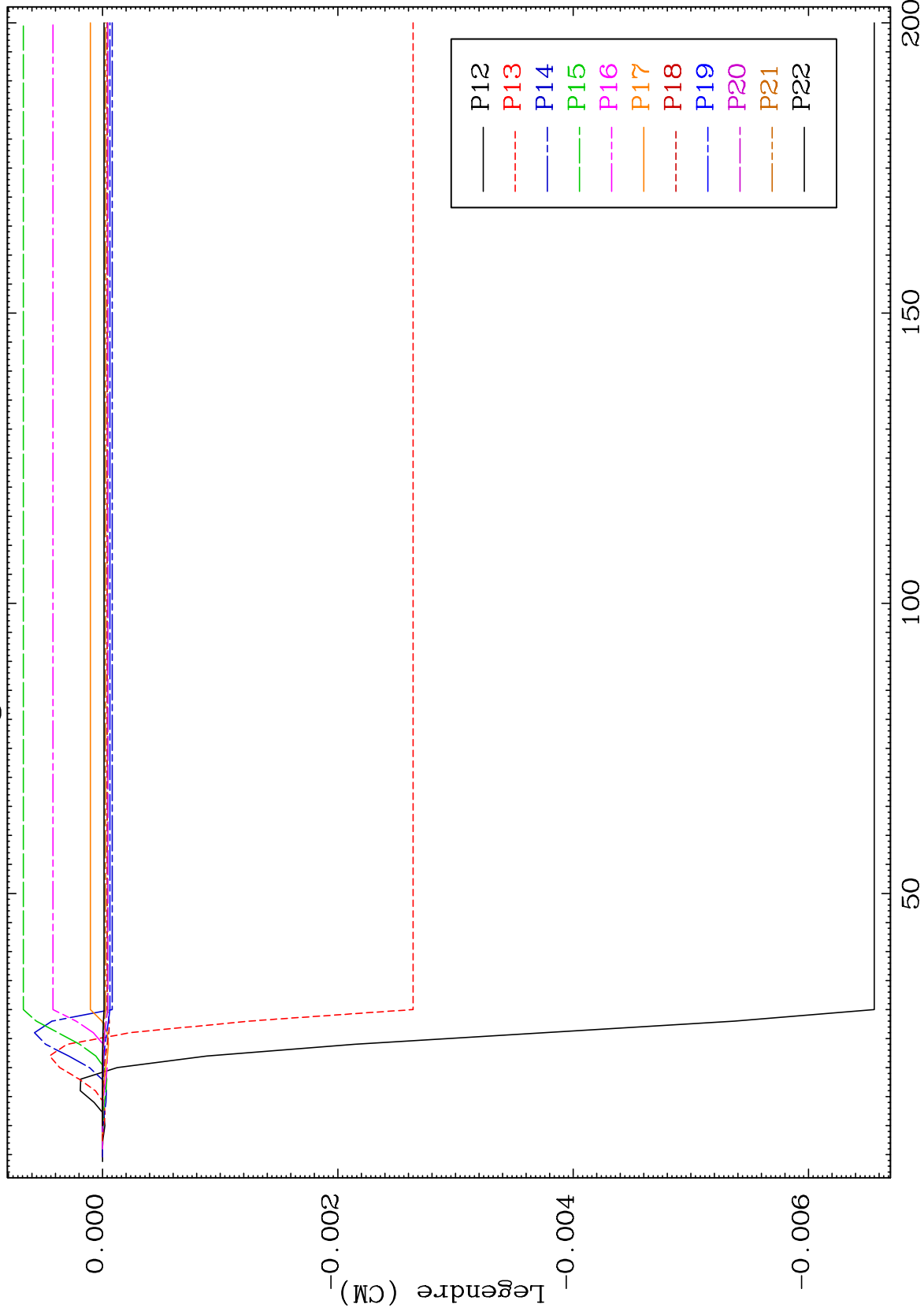
Incident Energy (MeV)

63

MAT 2958

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

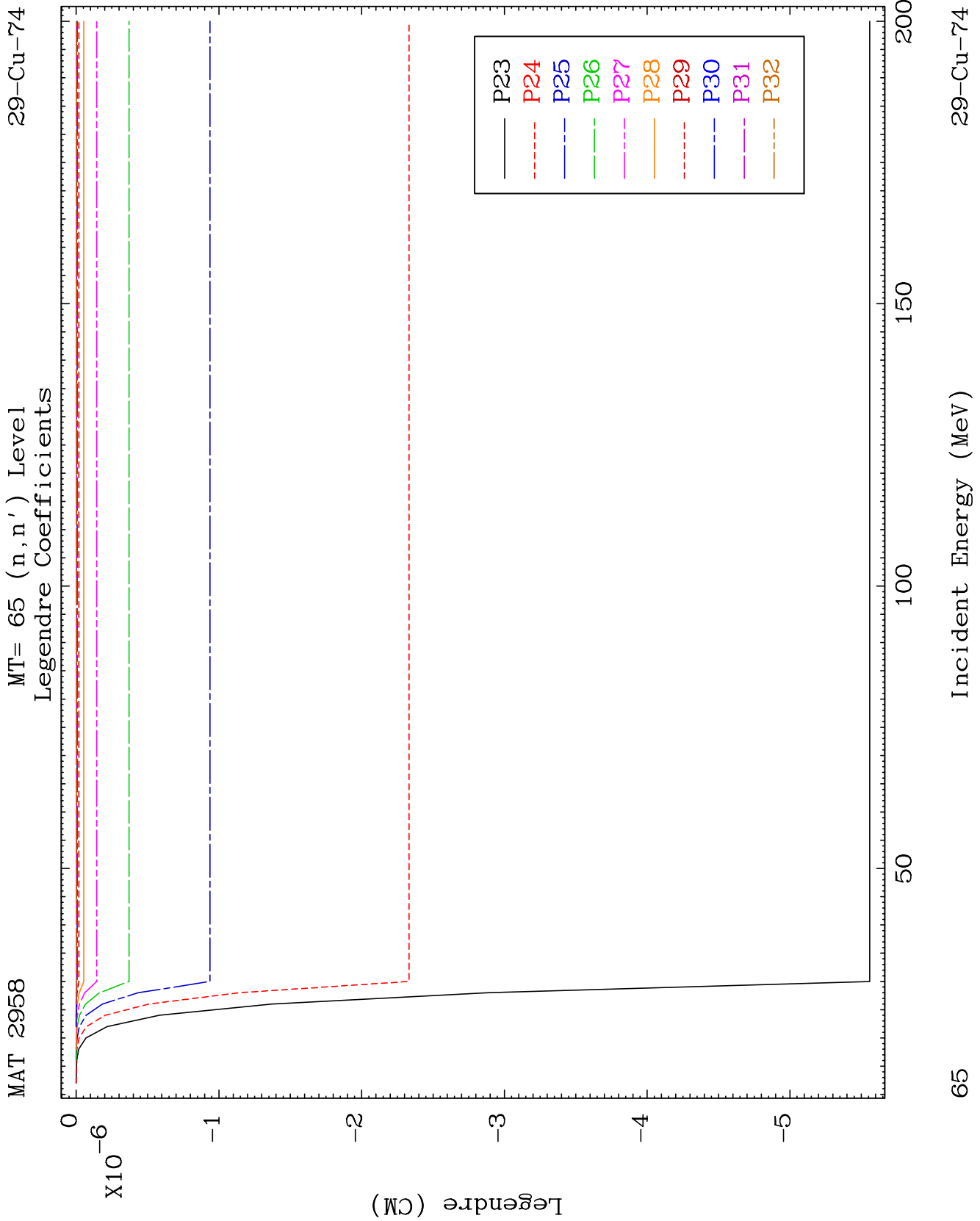
29-Cu-74

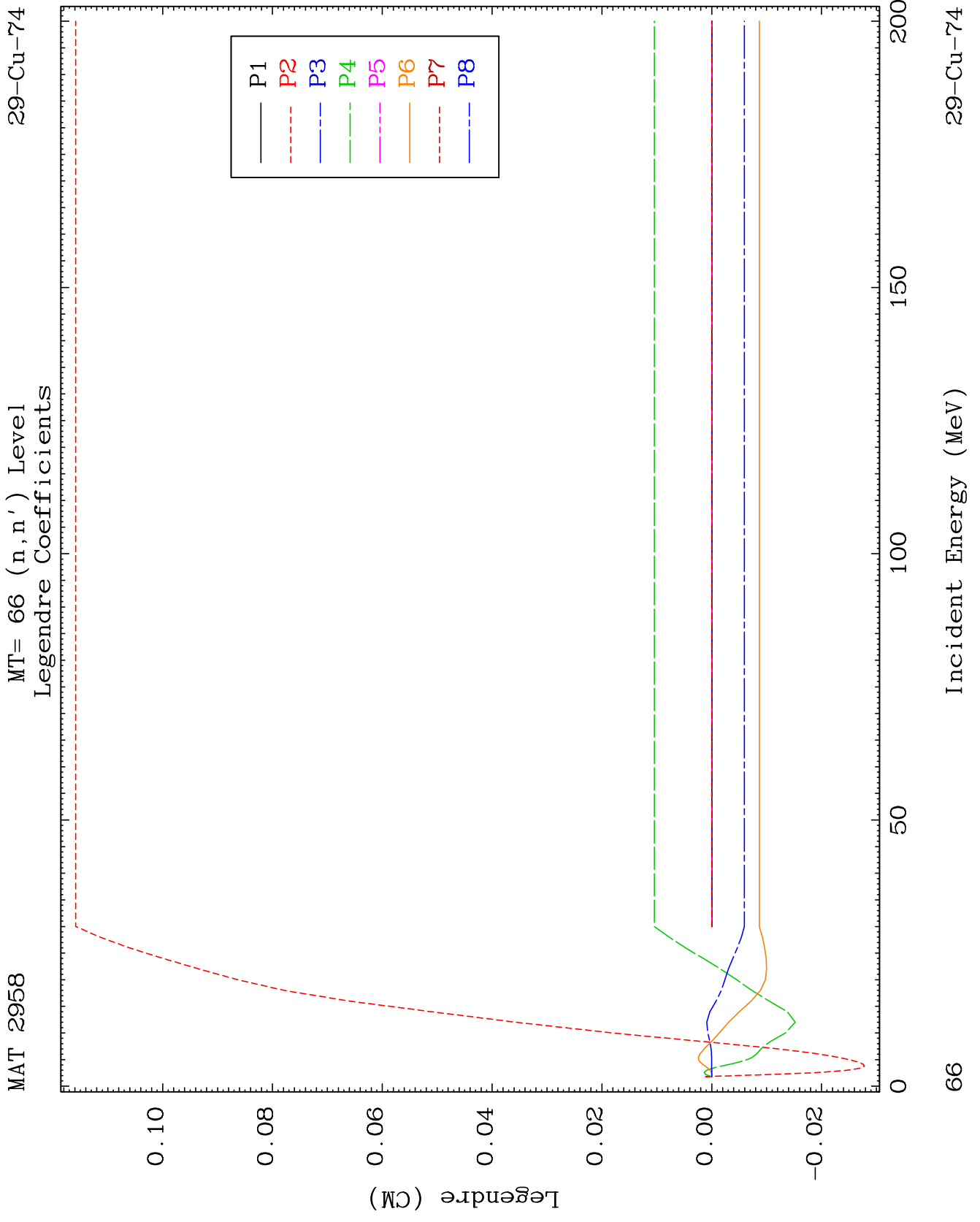


64

Incident Energy (MeV)

29-Cu-74

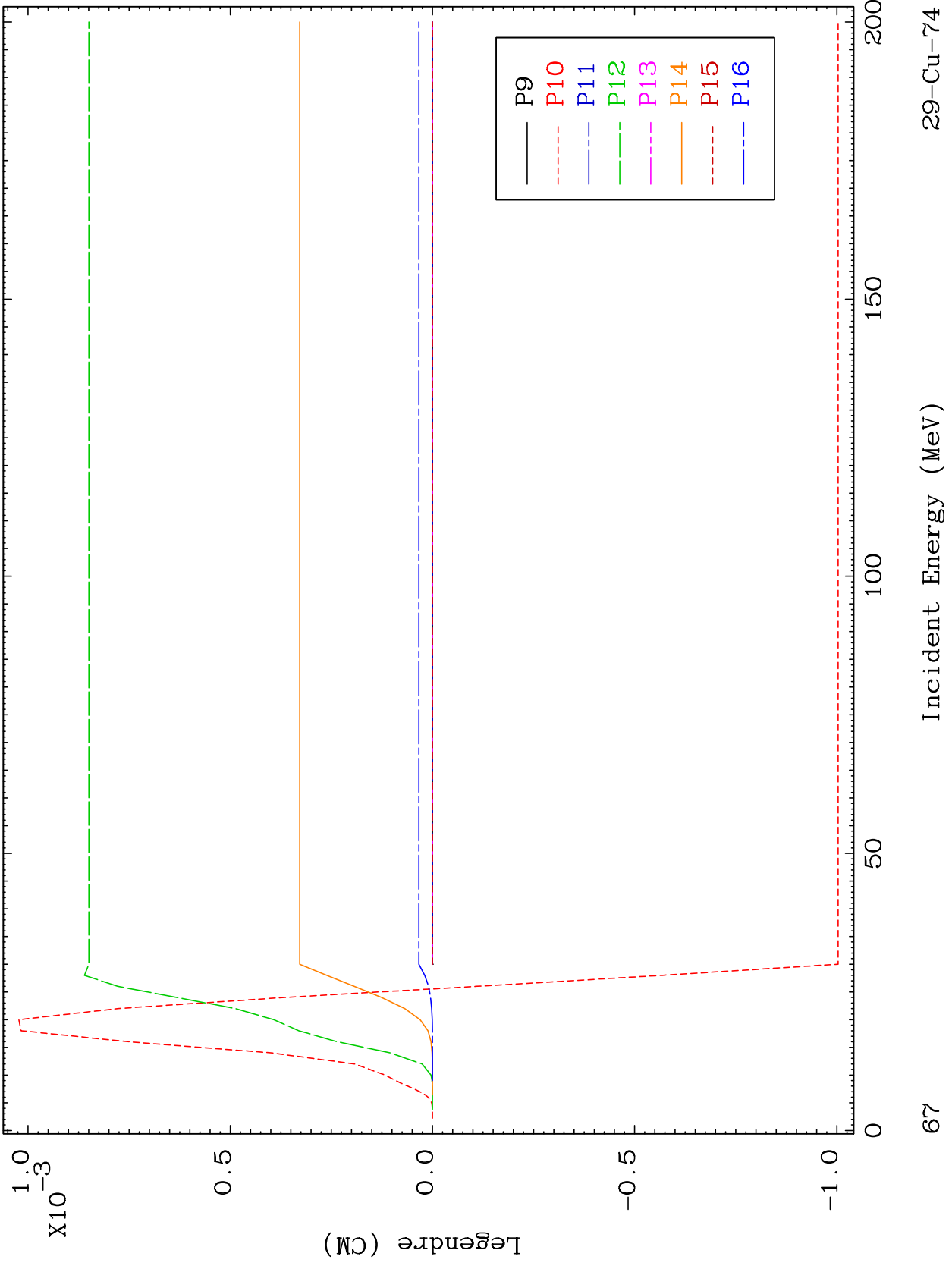




MAT 2958

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

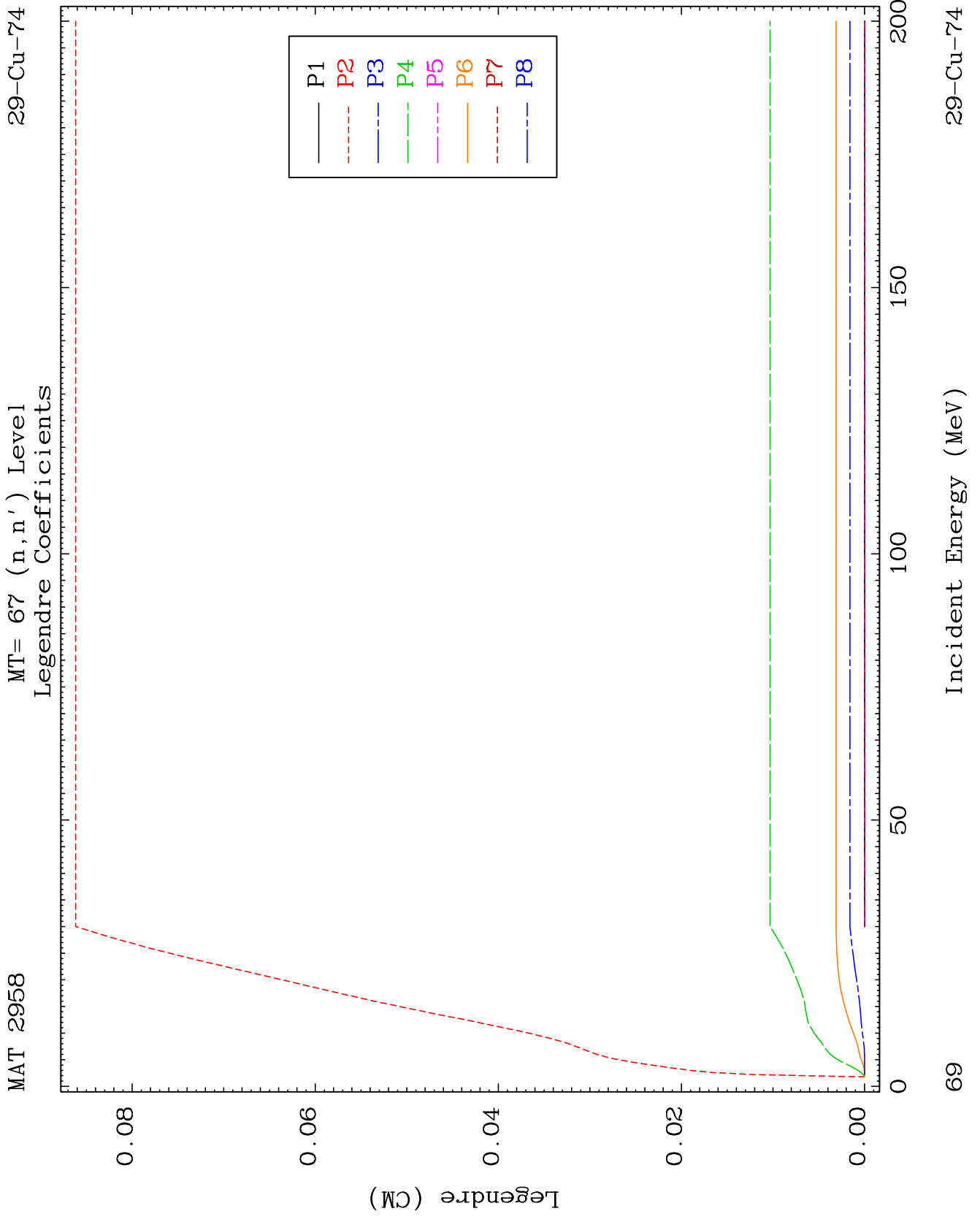
29-Cu-74



67

Incident Energy (MeV)

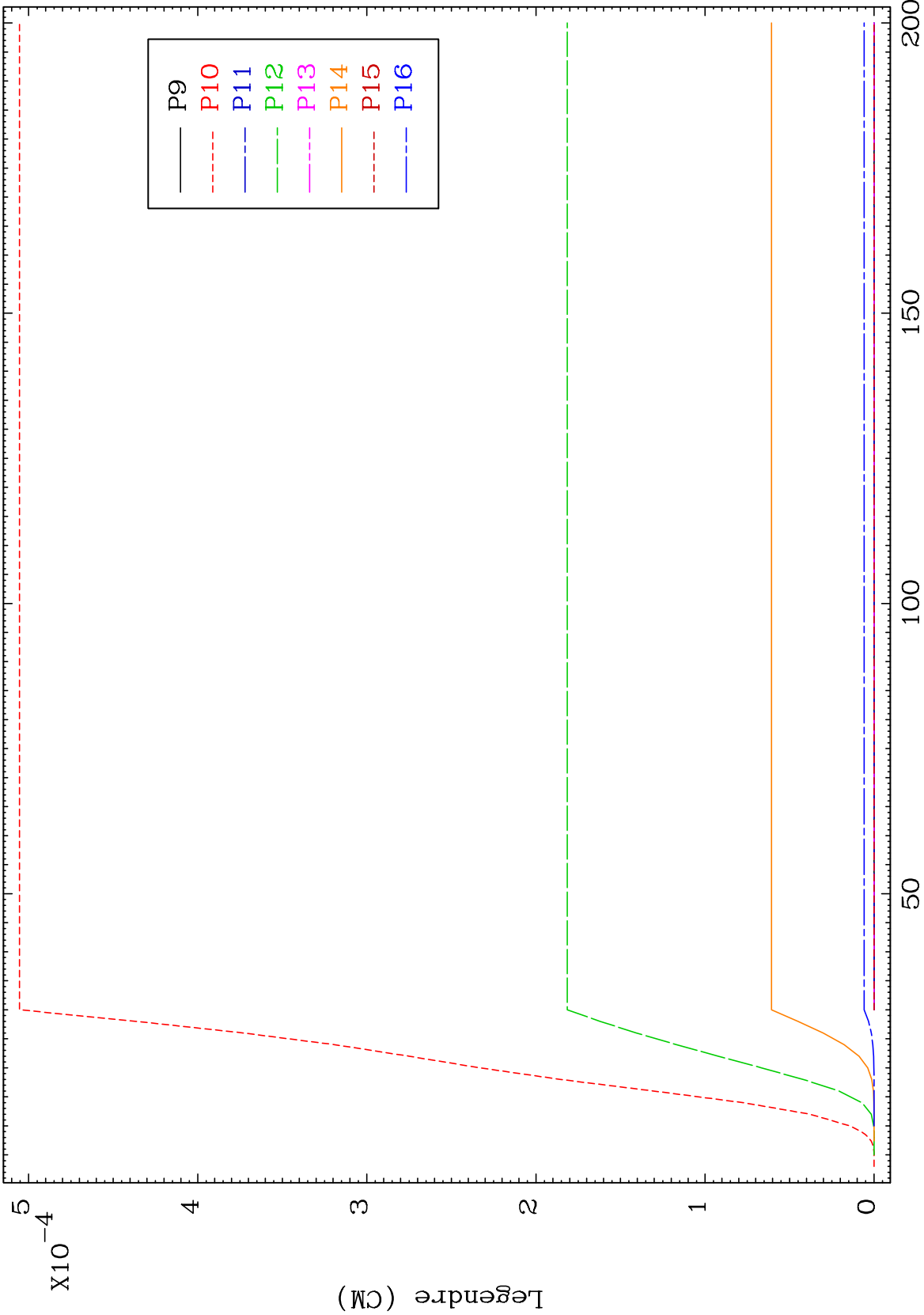
29-Cu-74



MAT 2958

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

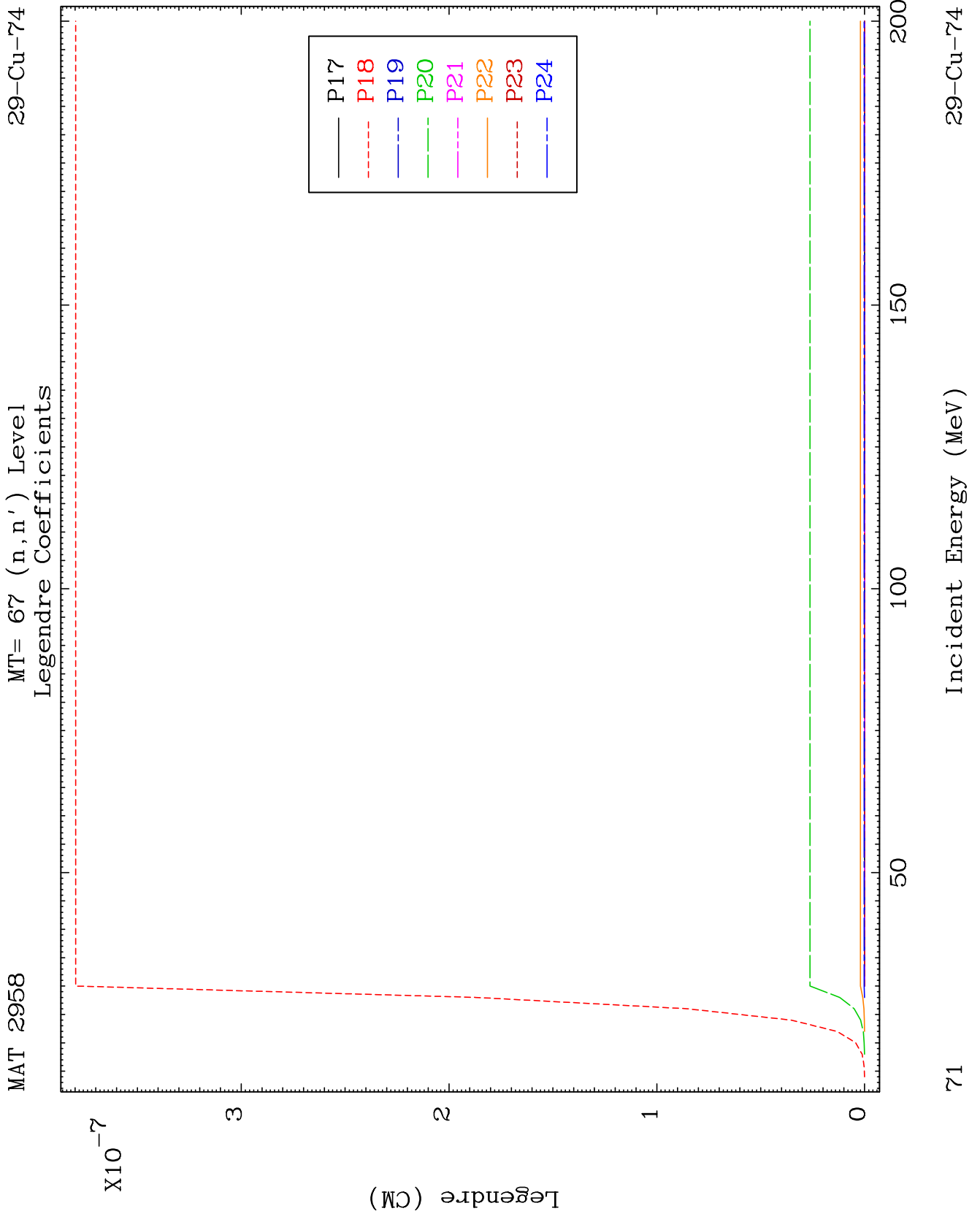
29-Cu-74



70

Incident Energy (MeV)

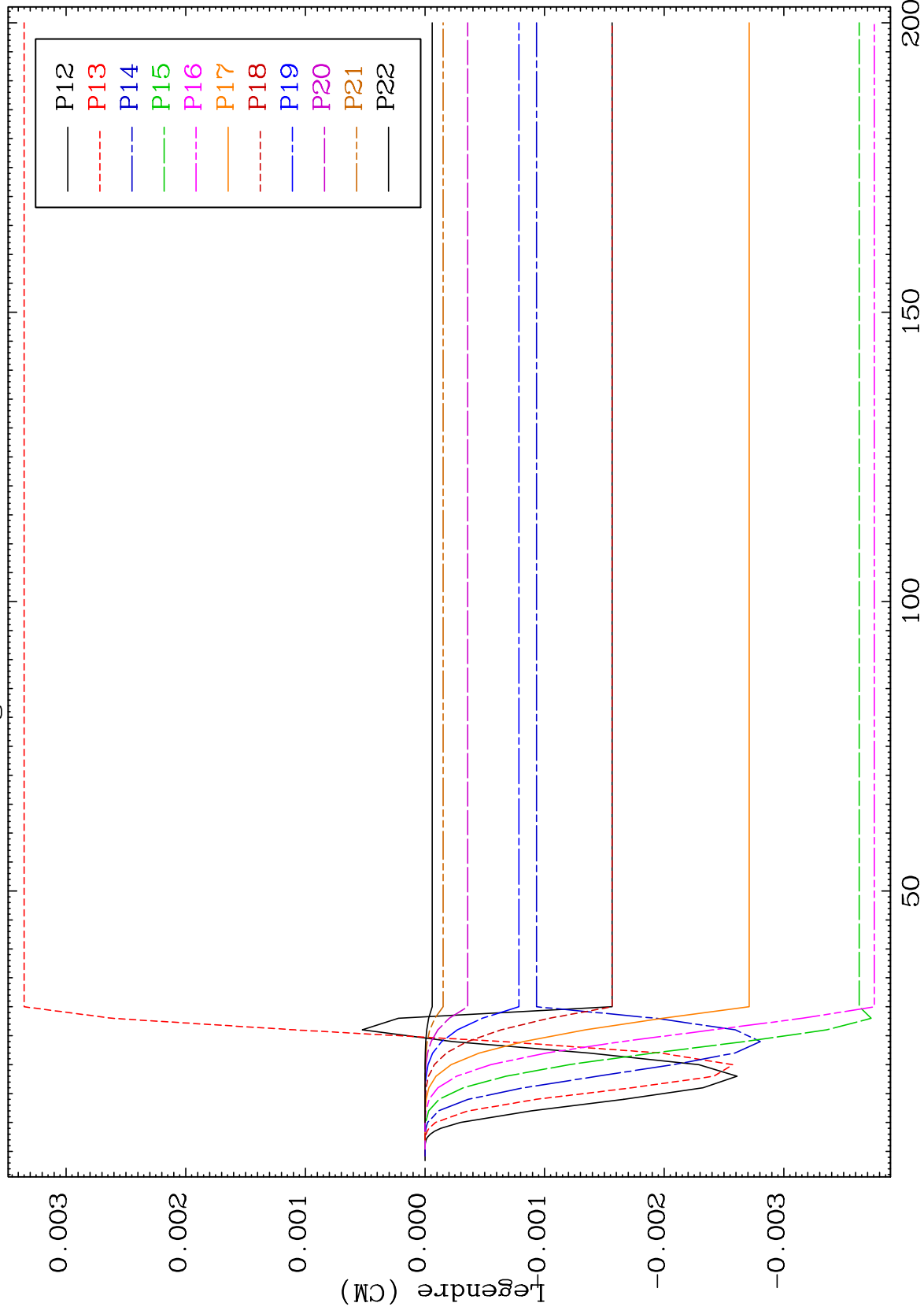
29-Cu-74



MAT 2958

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

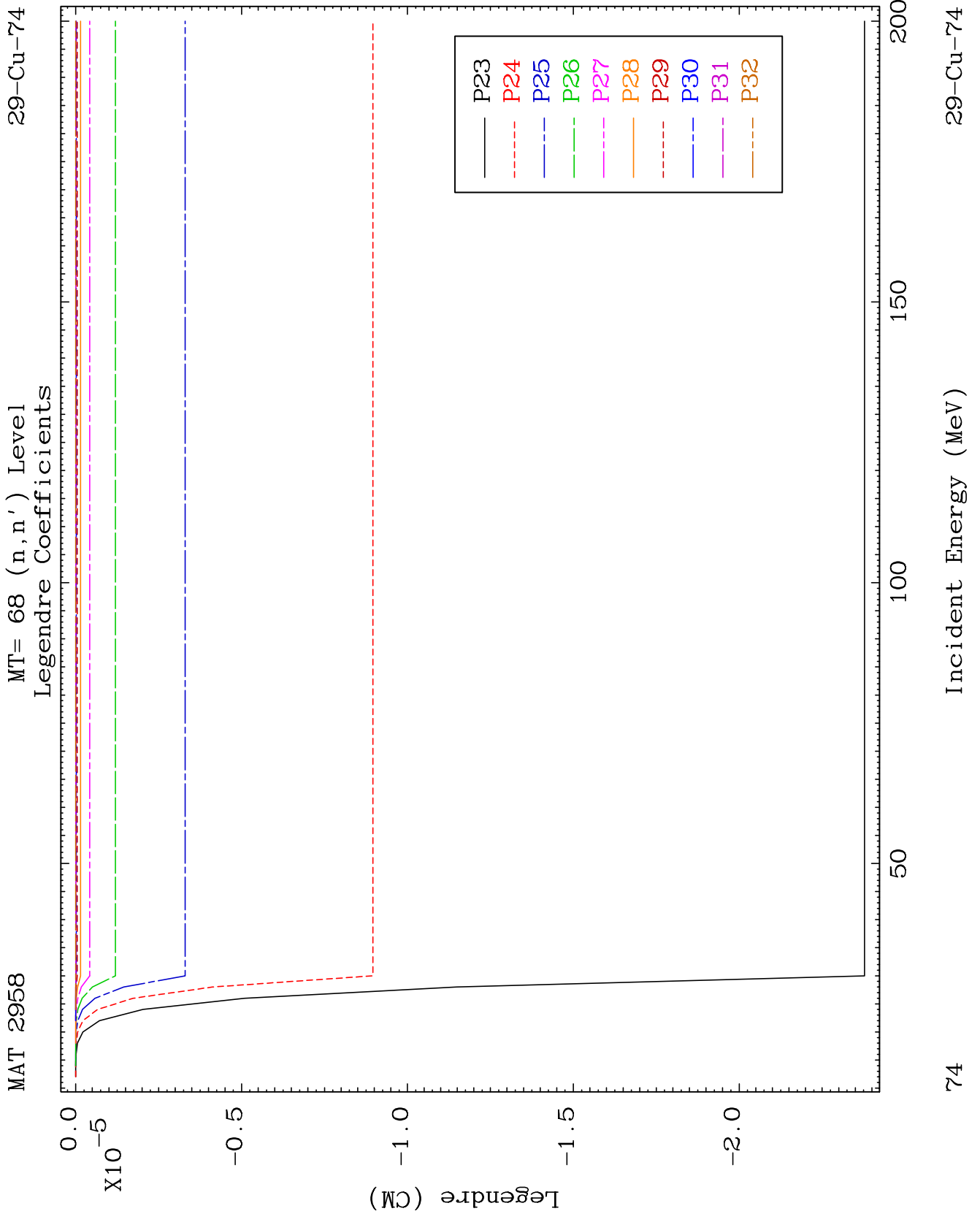
29-Cu-74



73

Incident Energy (MeV)

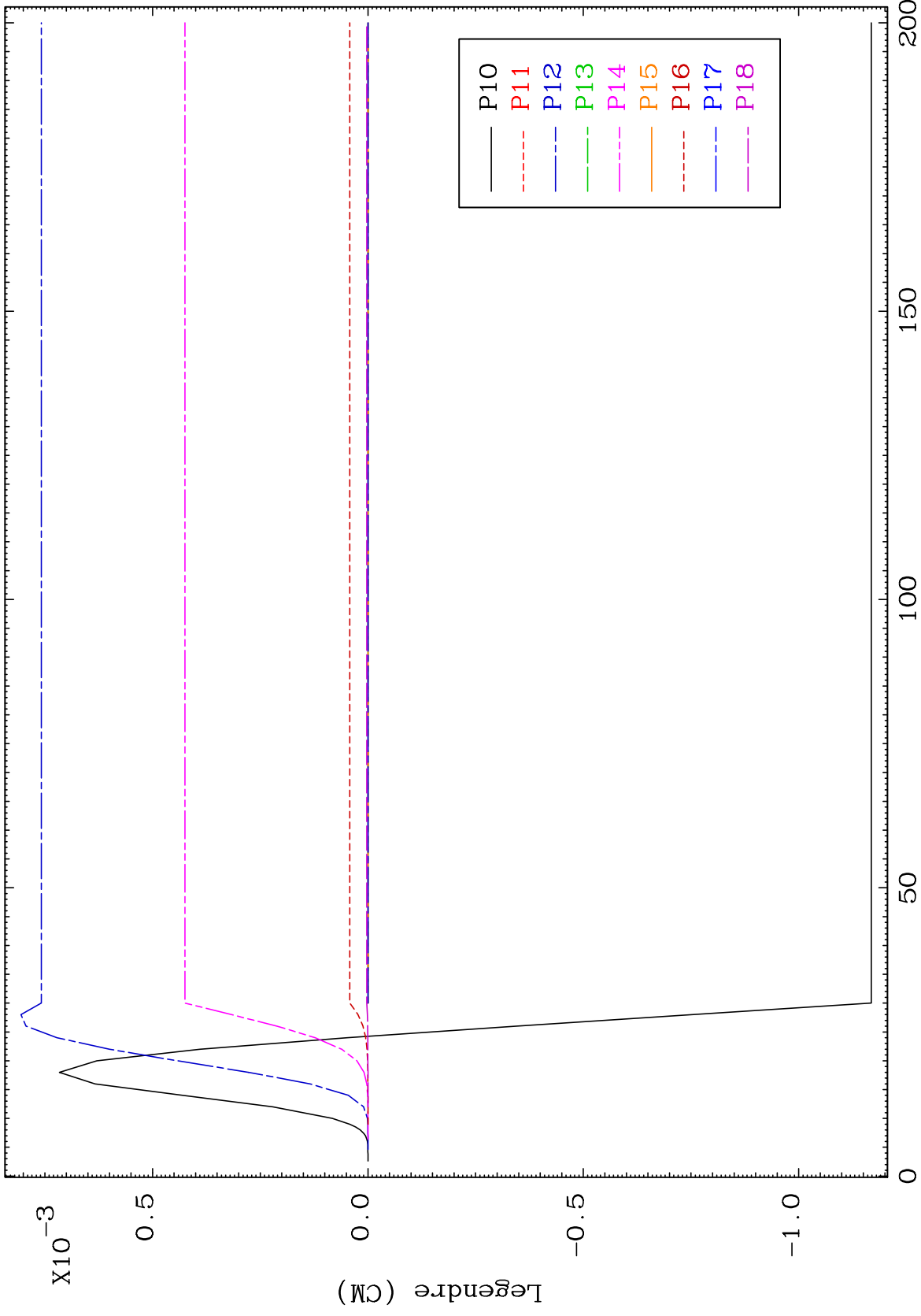
29-Cu-74



MAT 2958

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

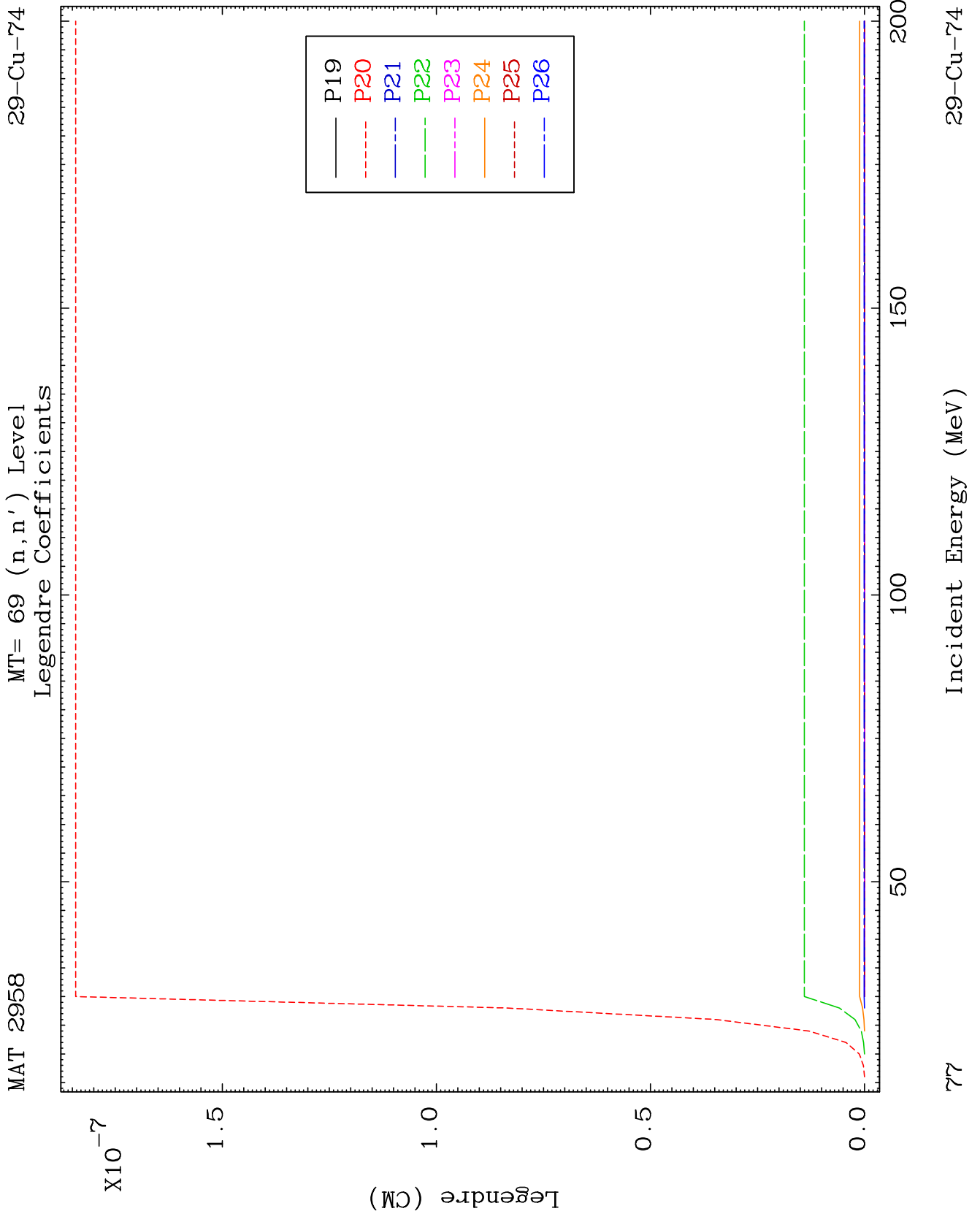
29-Cu-74

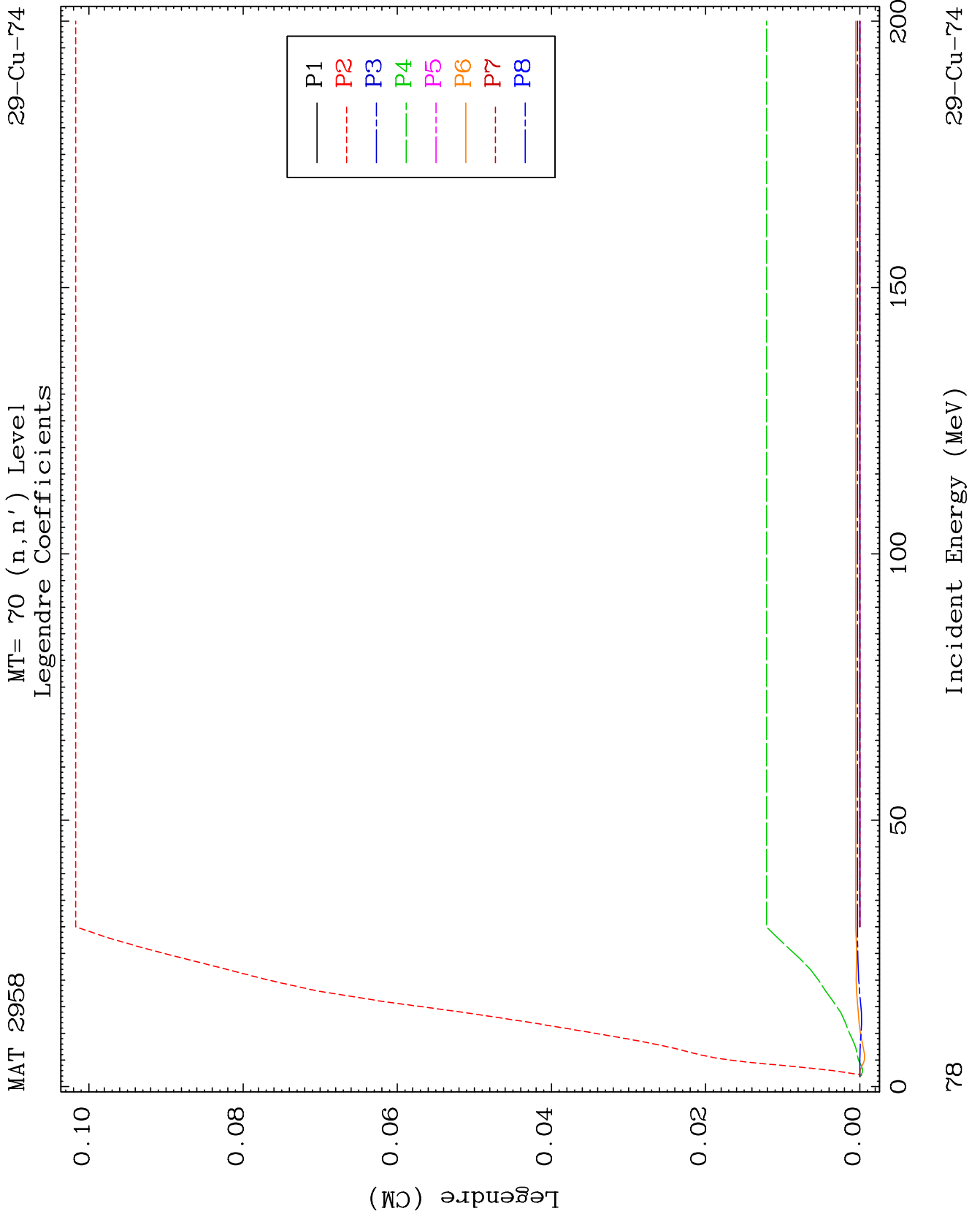


76

Incident Energy (MeV)

29-Cu-74

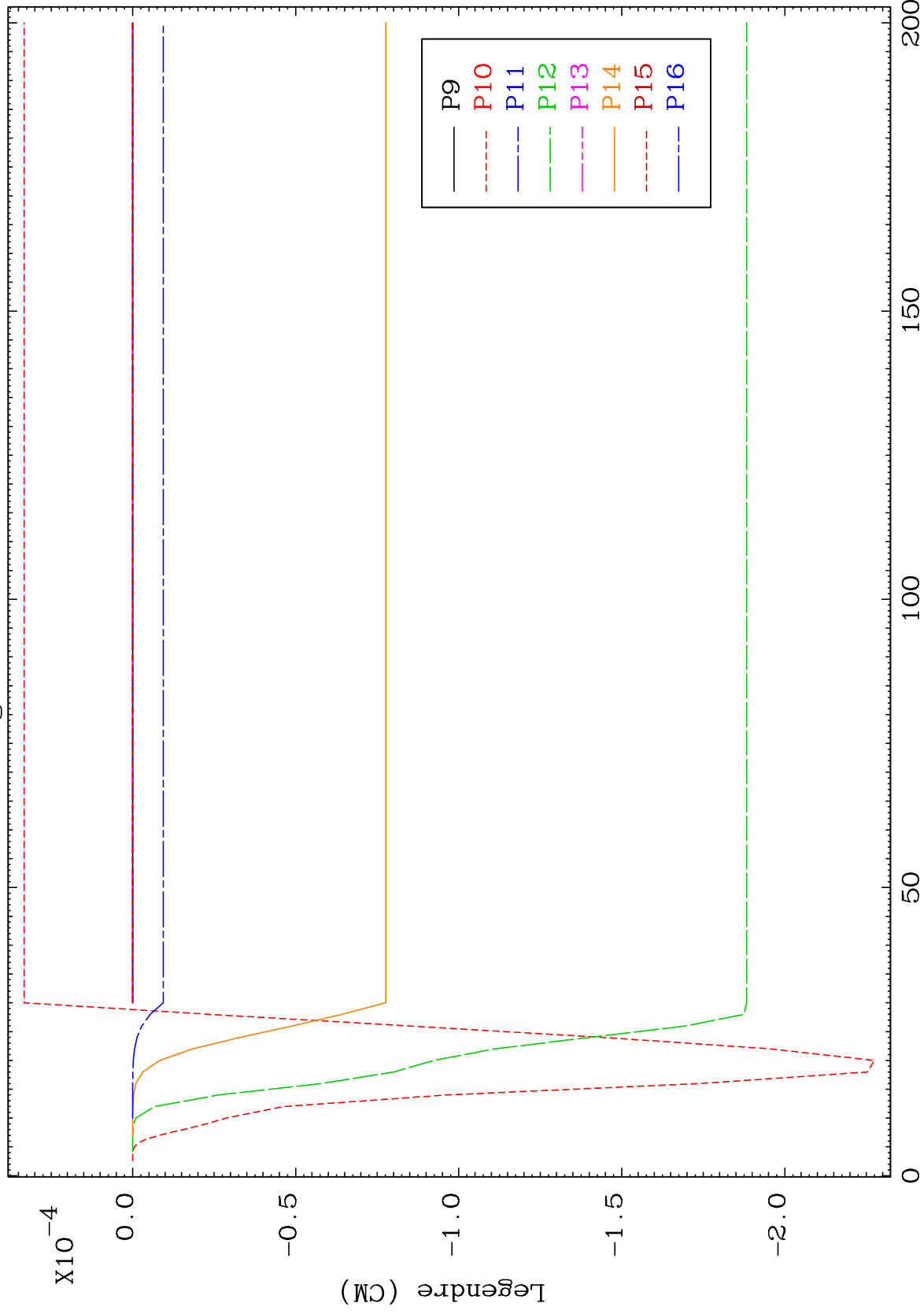




MAT 2958

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

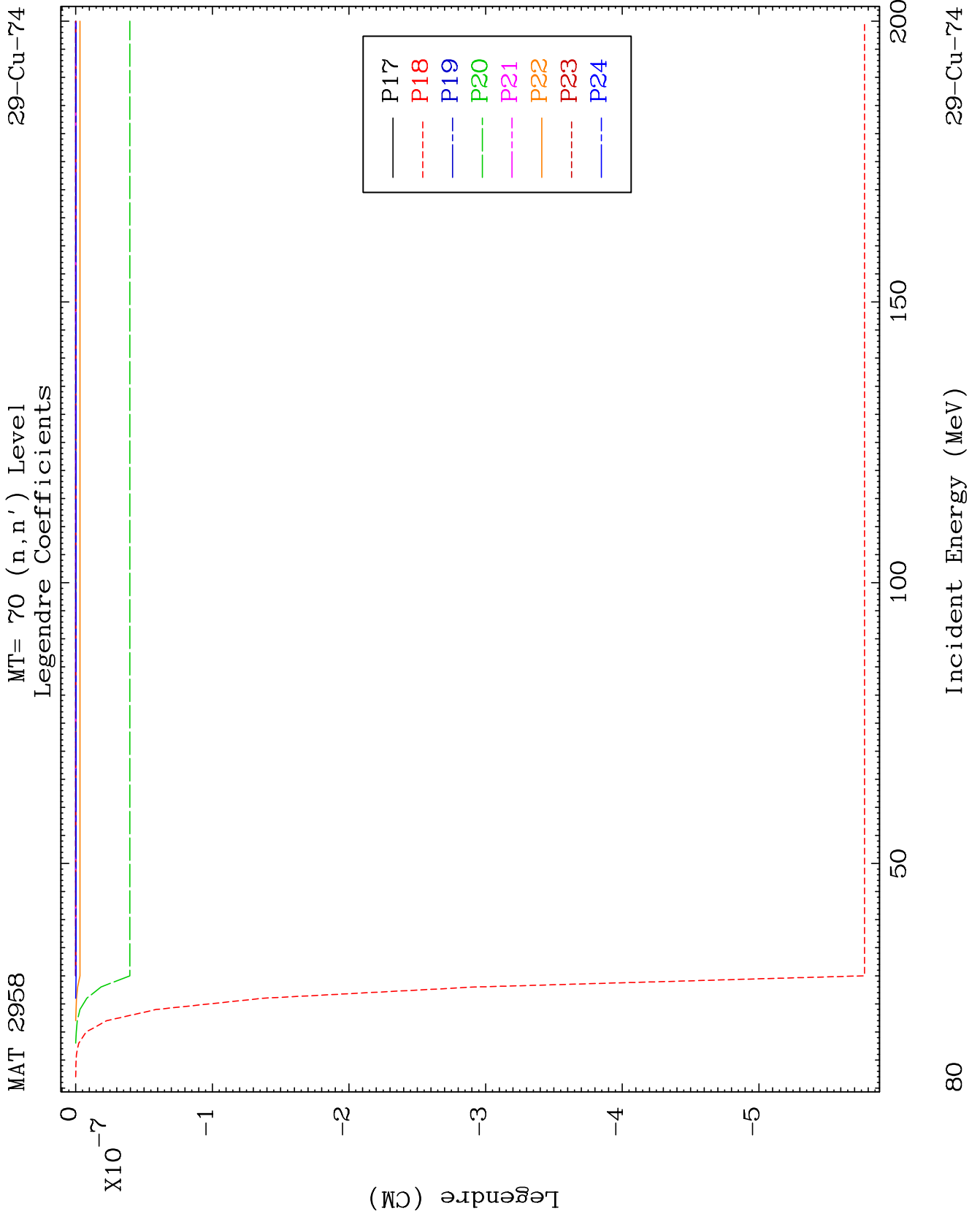
29-Cu-74



79

Incident Energy (MeV)

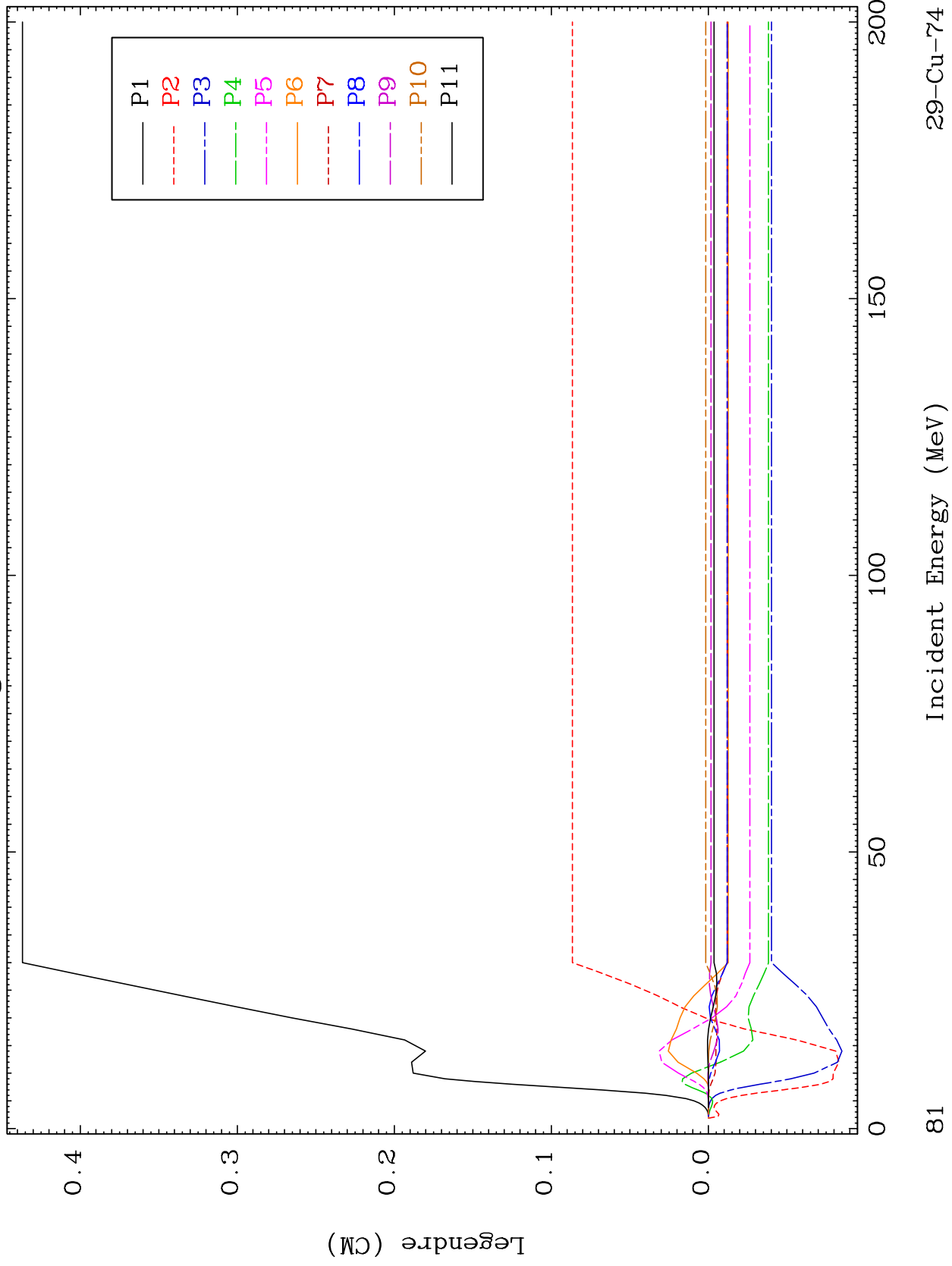
29-Cu-74



MAT 2958

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

29-Cu-74



81

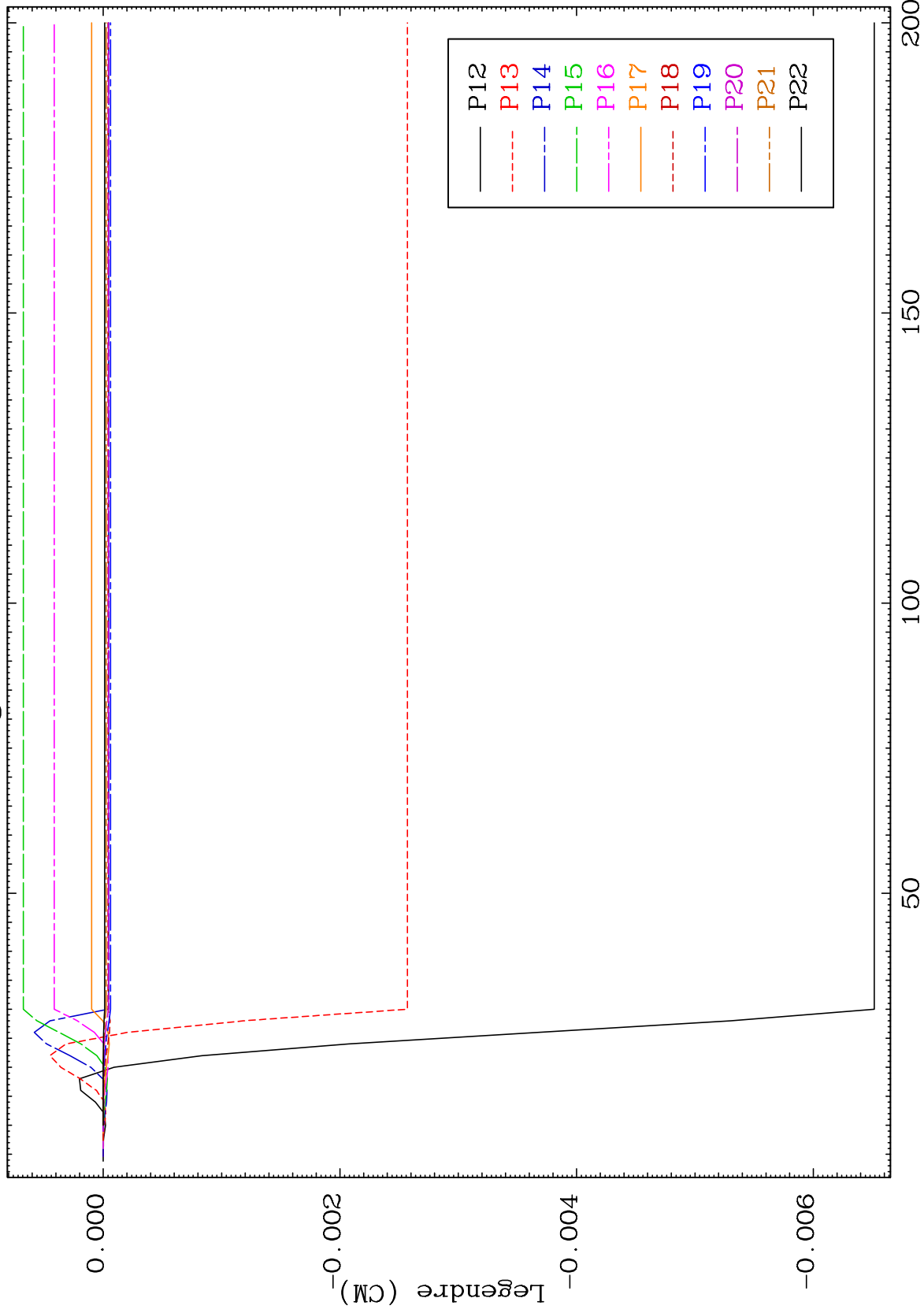
Incident Energy (MeV)

29-Cu-74

MAT 2958

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

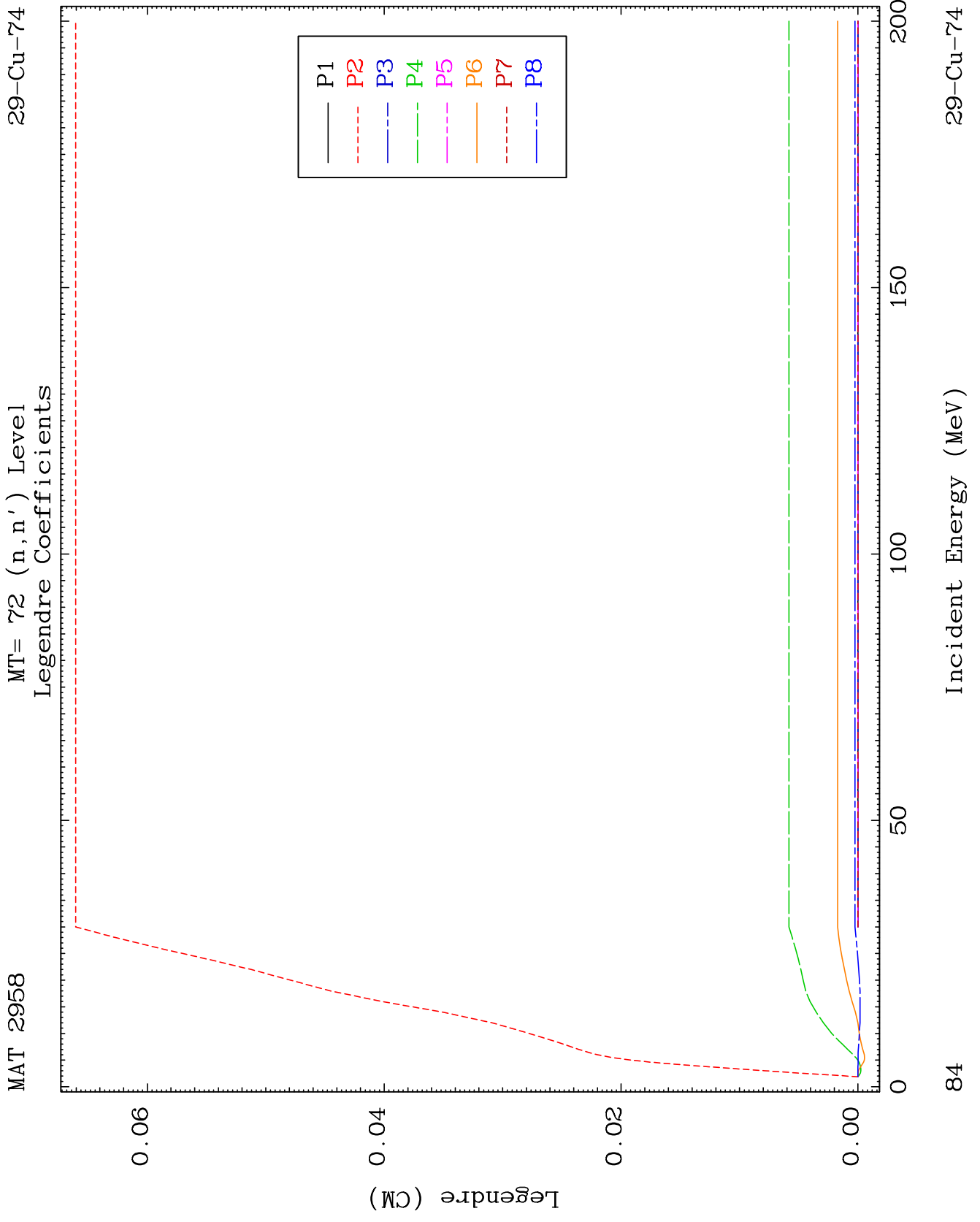
29-Cu-74



82

Incident Energy (MeV)

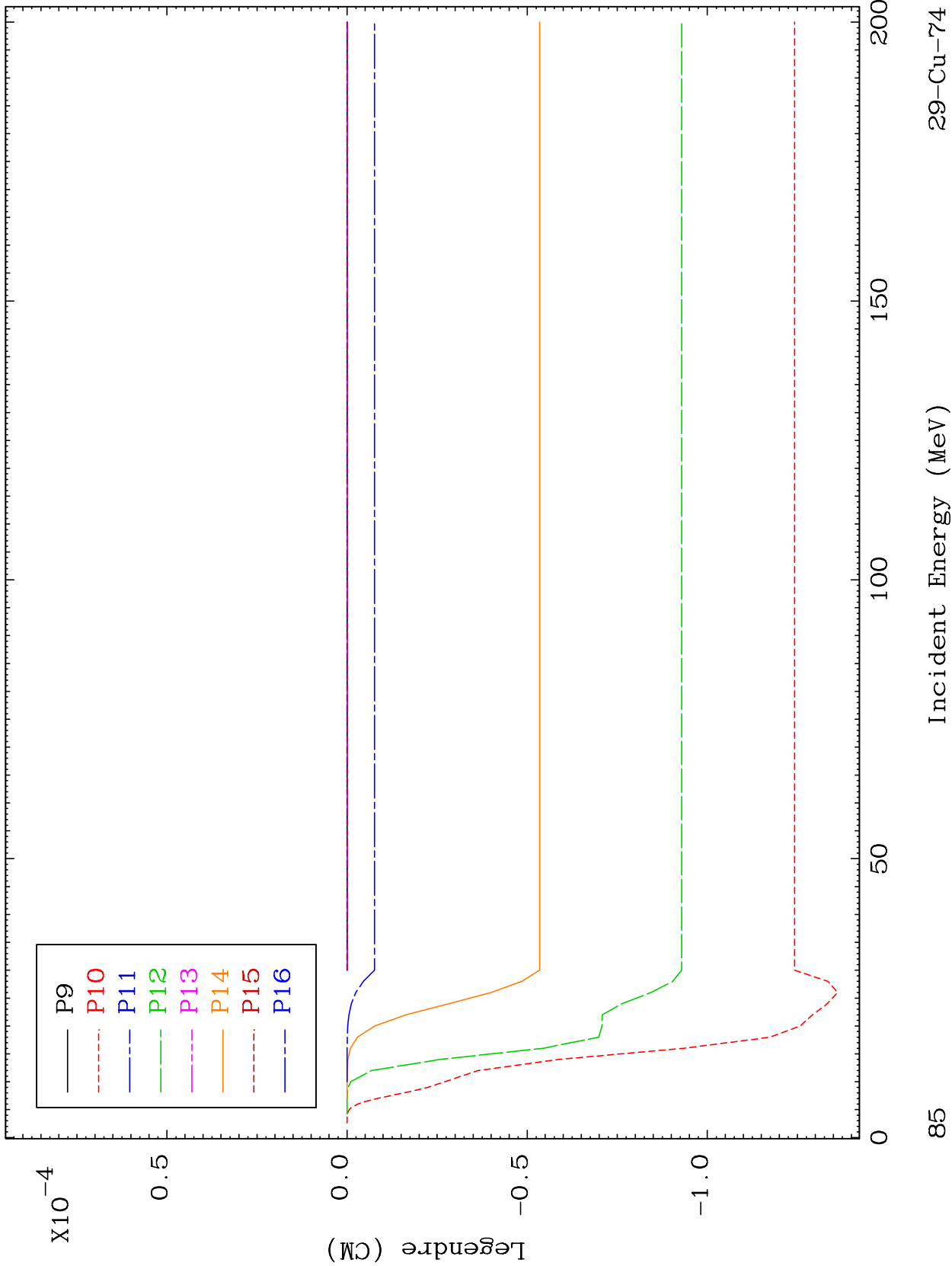
29-Cu-74



MAT 2958

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

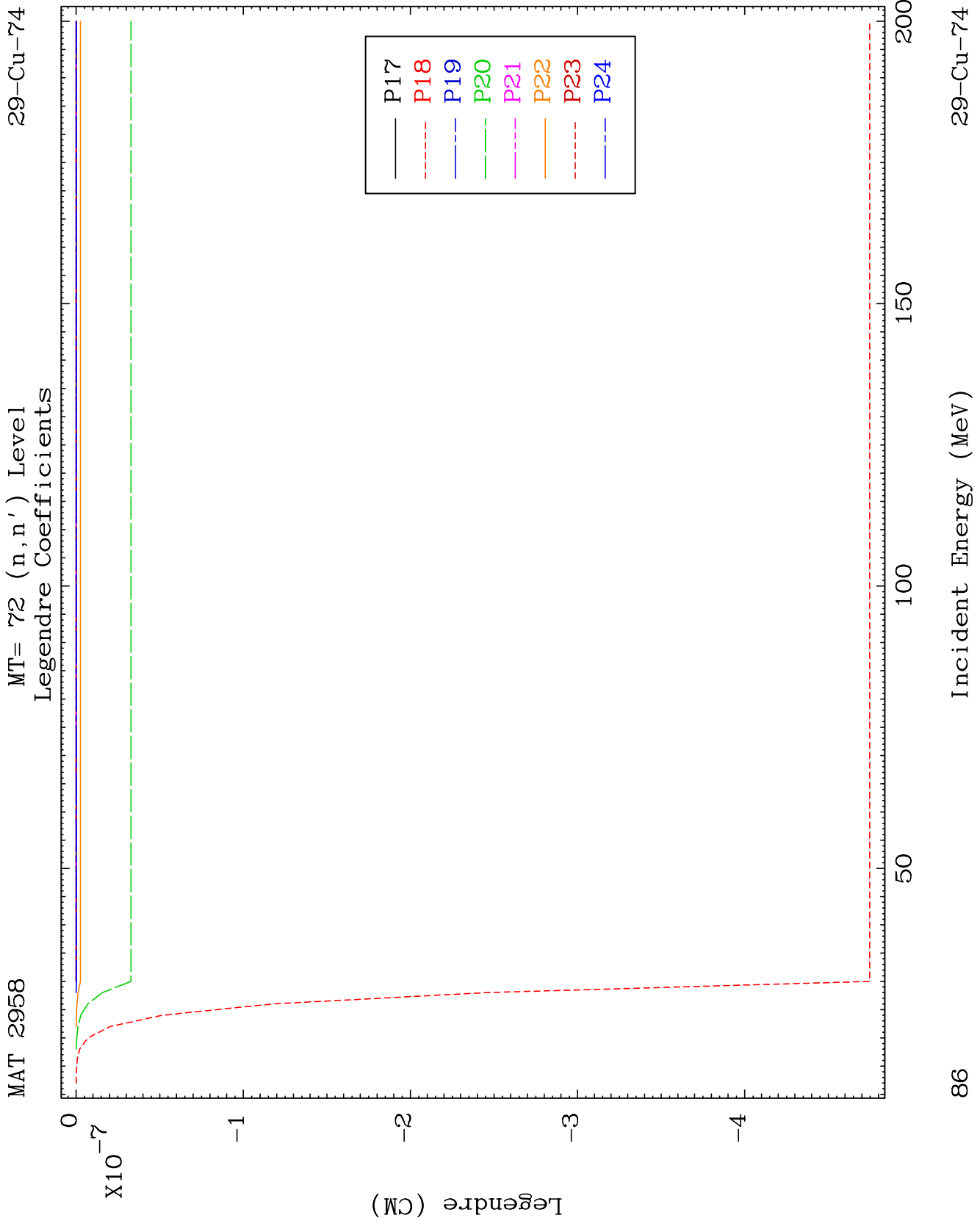
29-Cu-74



85

Incident Energy (MeV)

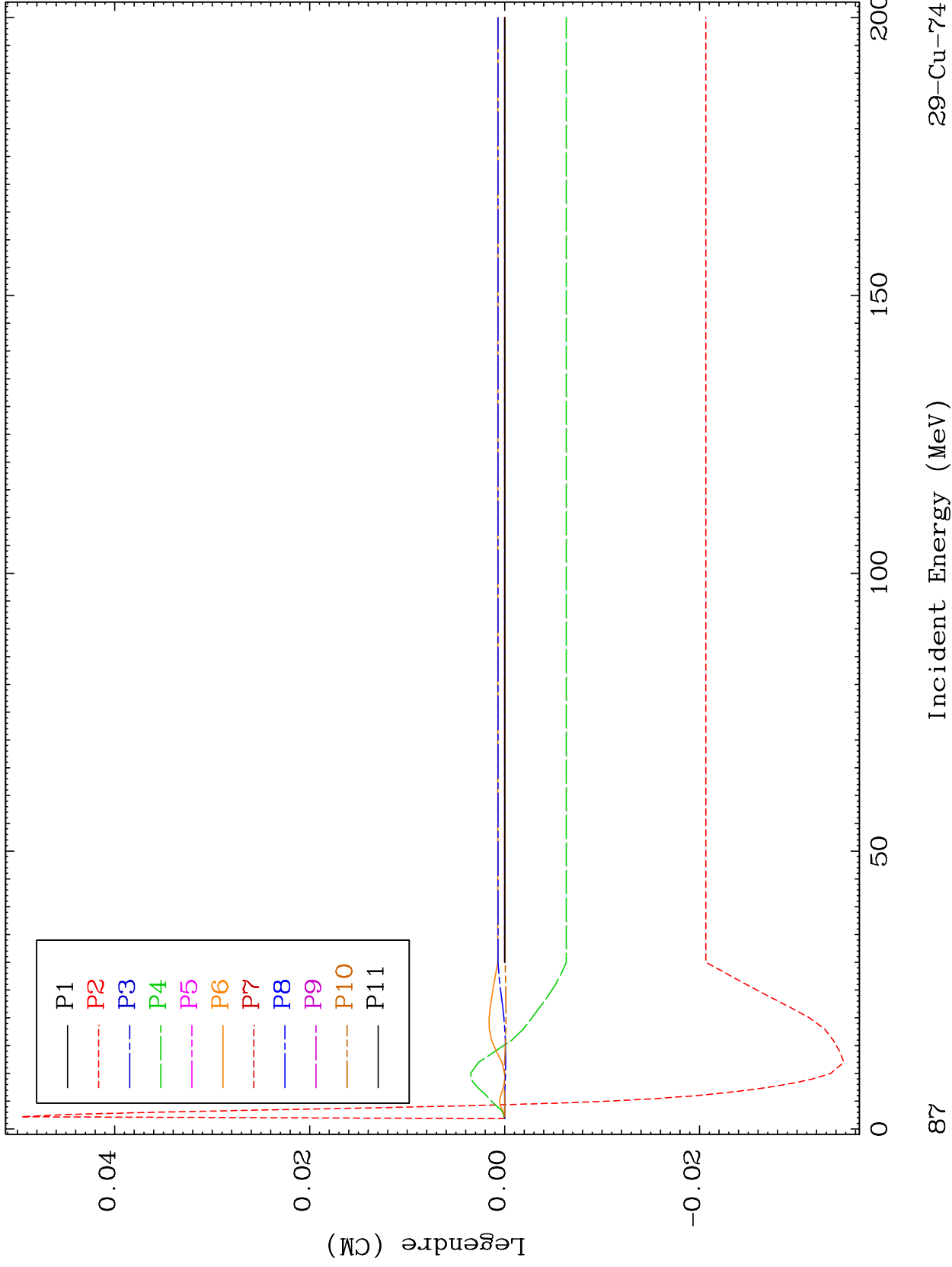
29-Cu-74



MAT 2958

MT= 73 (n,n') Level
Legendre Coefficients

29-Cu-74



87

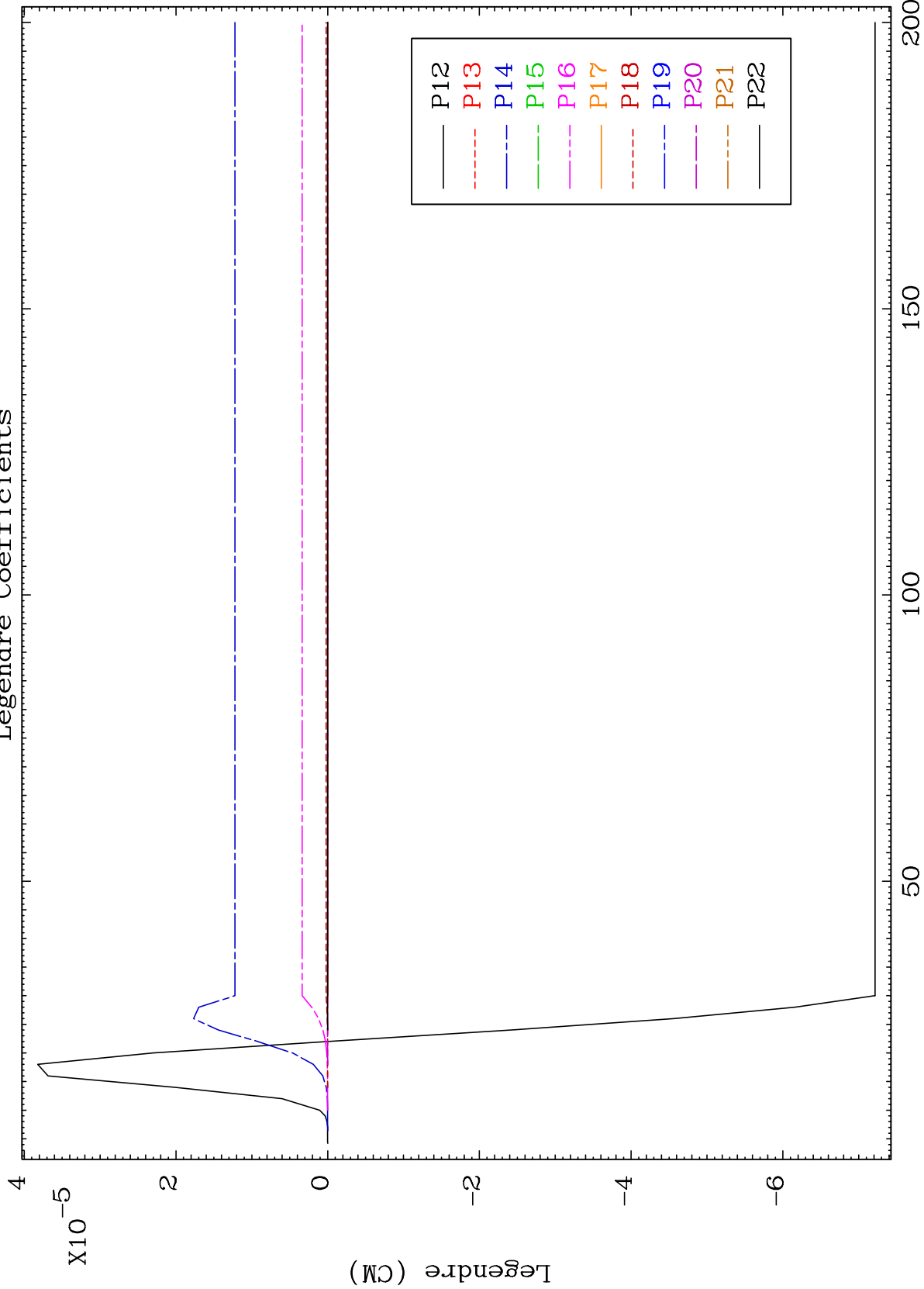
Incident Energy (MeV)

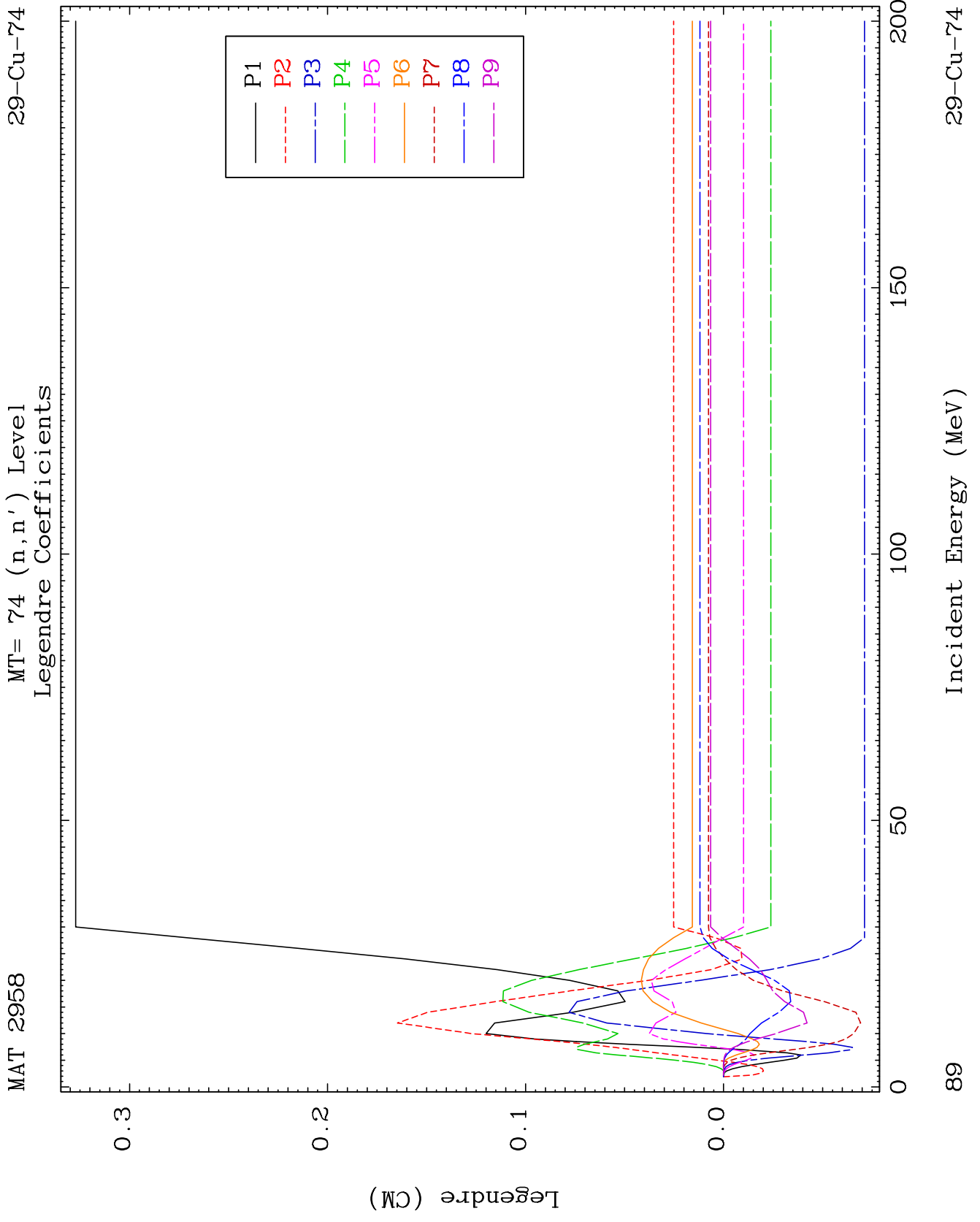
29-Cu-74

MAT 2958

MT= 73 (n,n') Level
Legendre Coefficients

29-Cu-74

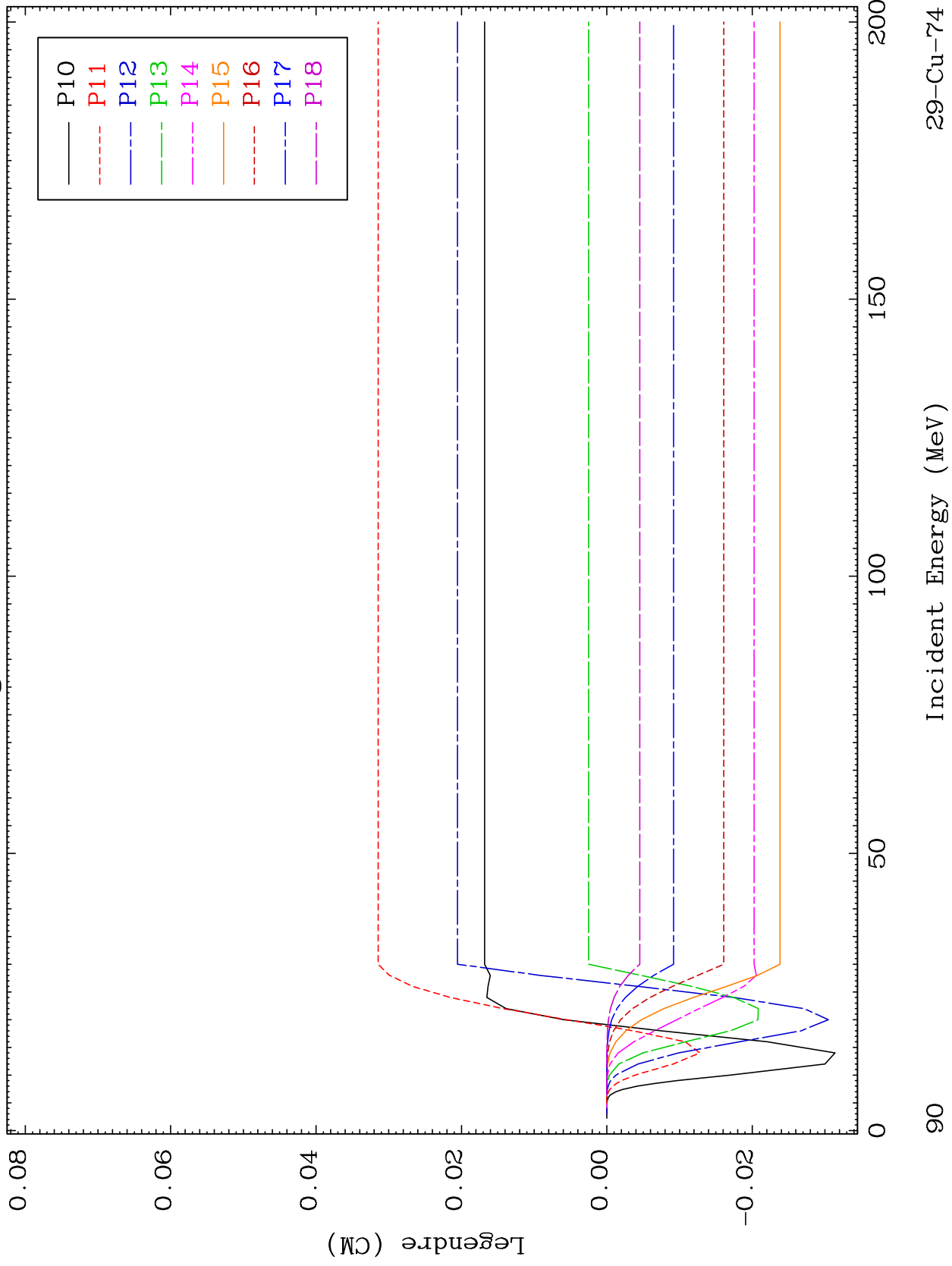


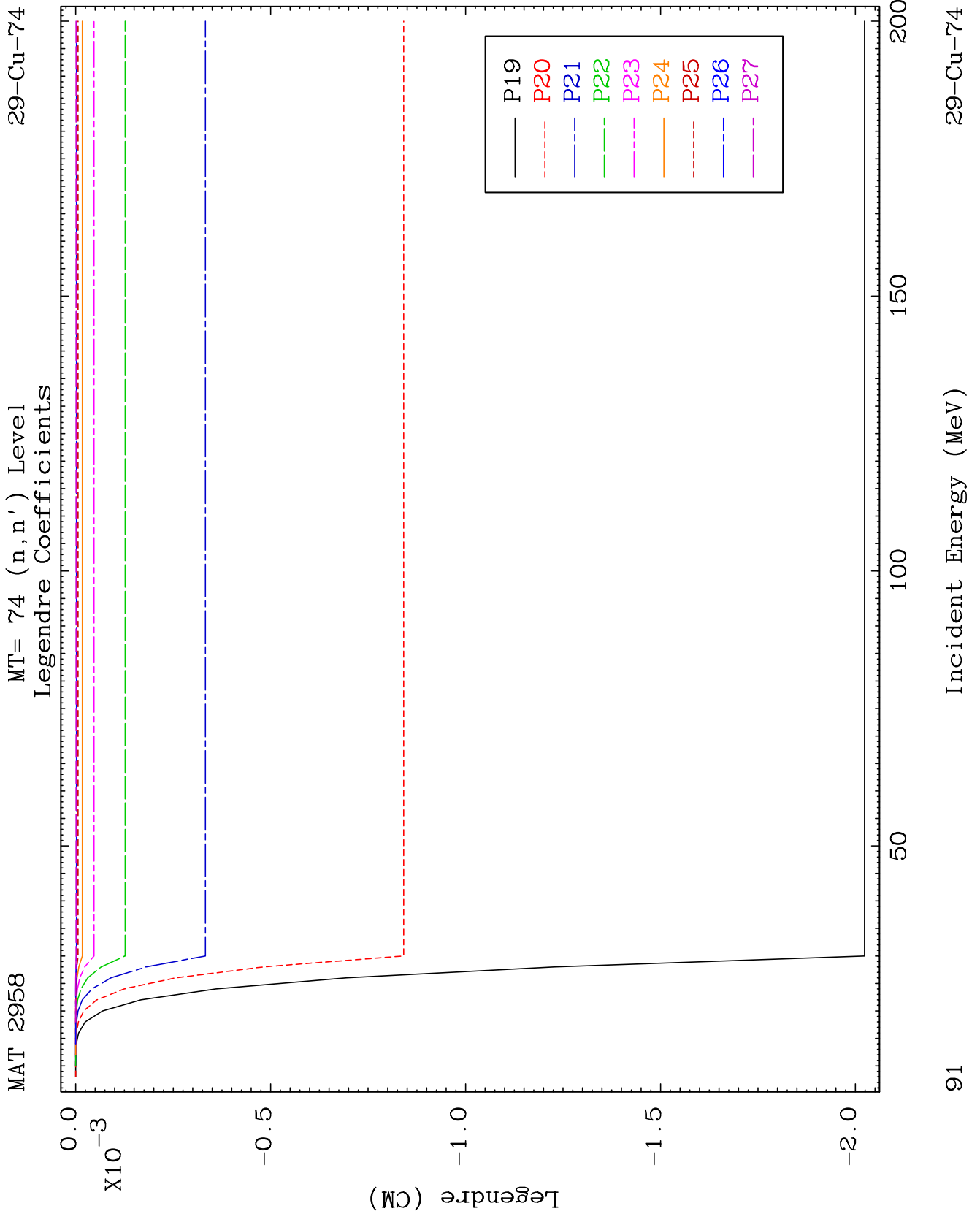


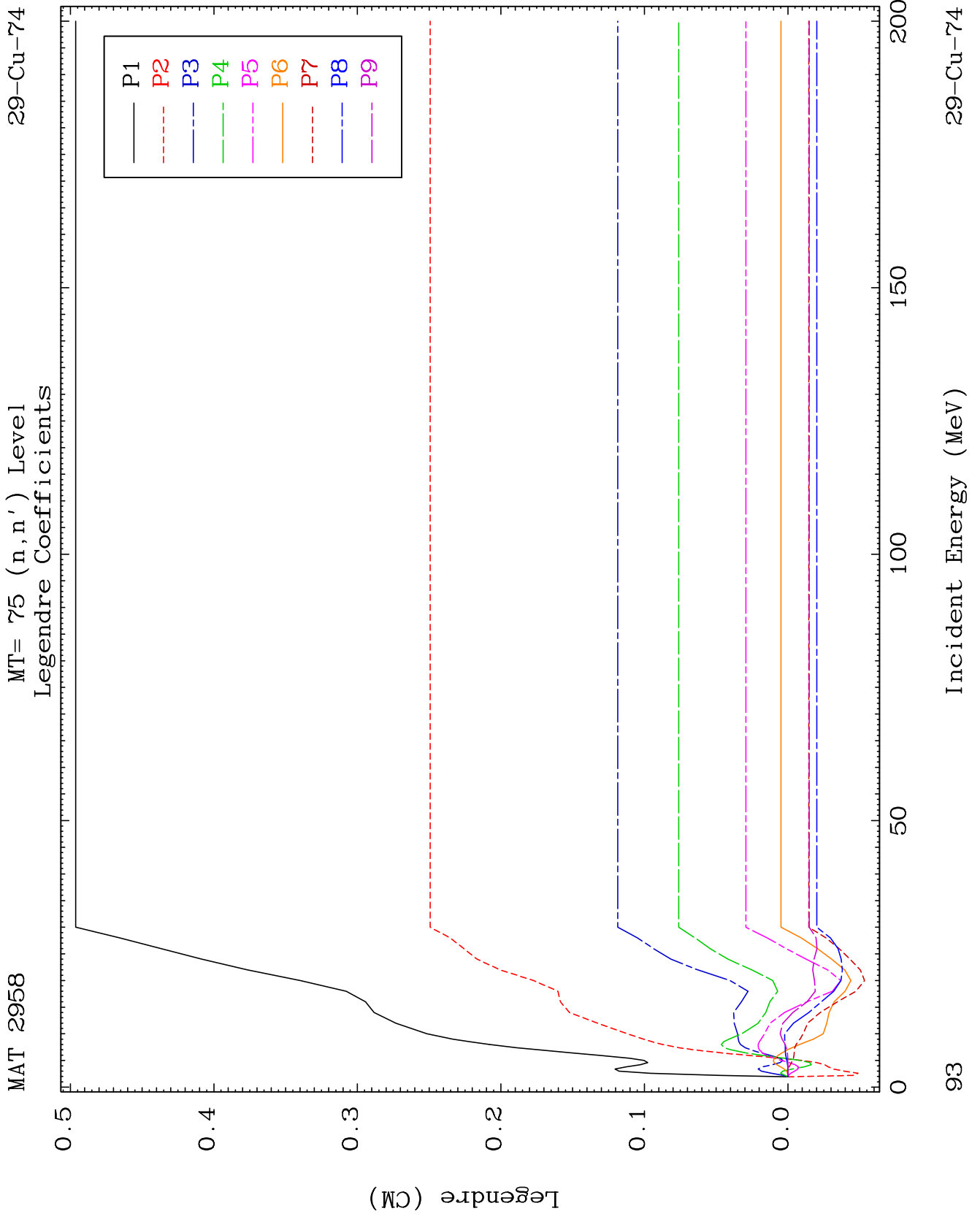
MAT 2958

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

29-Cu-74



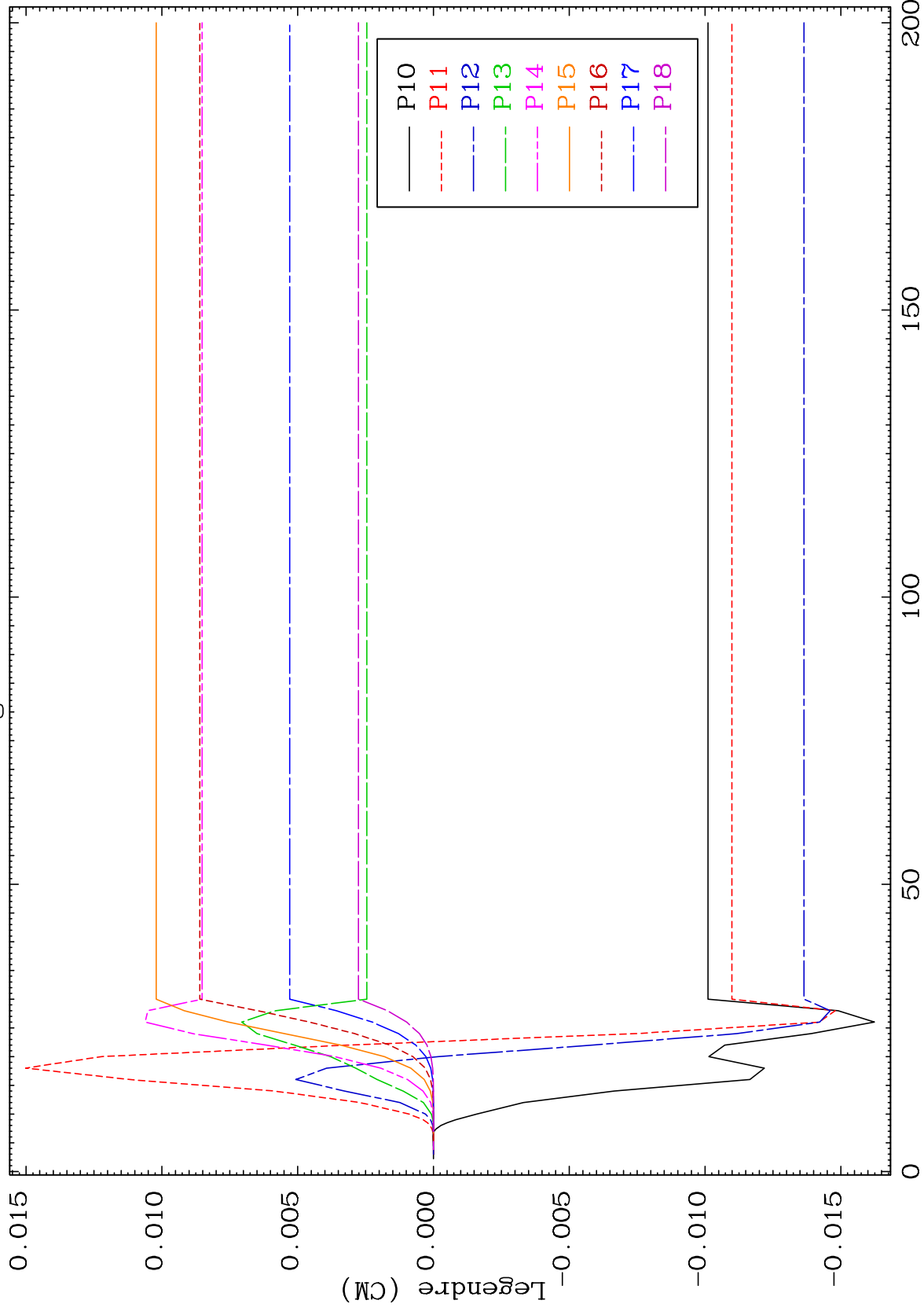




MAT 2958

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

29-Cu-74



94

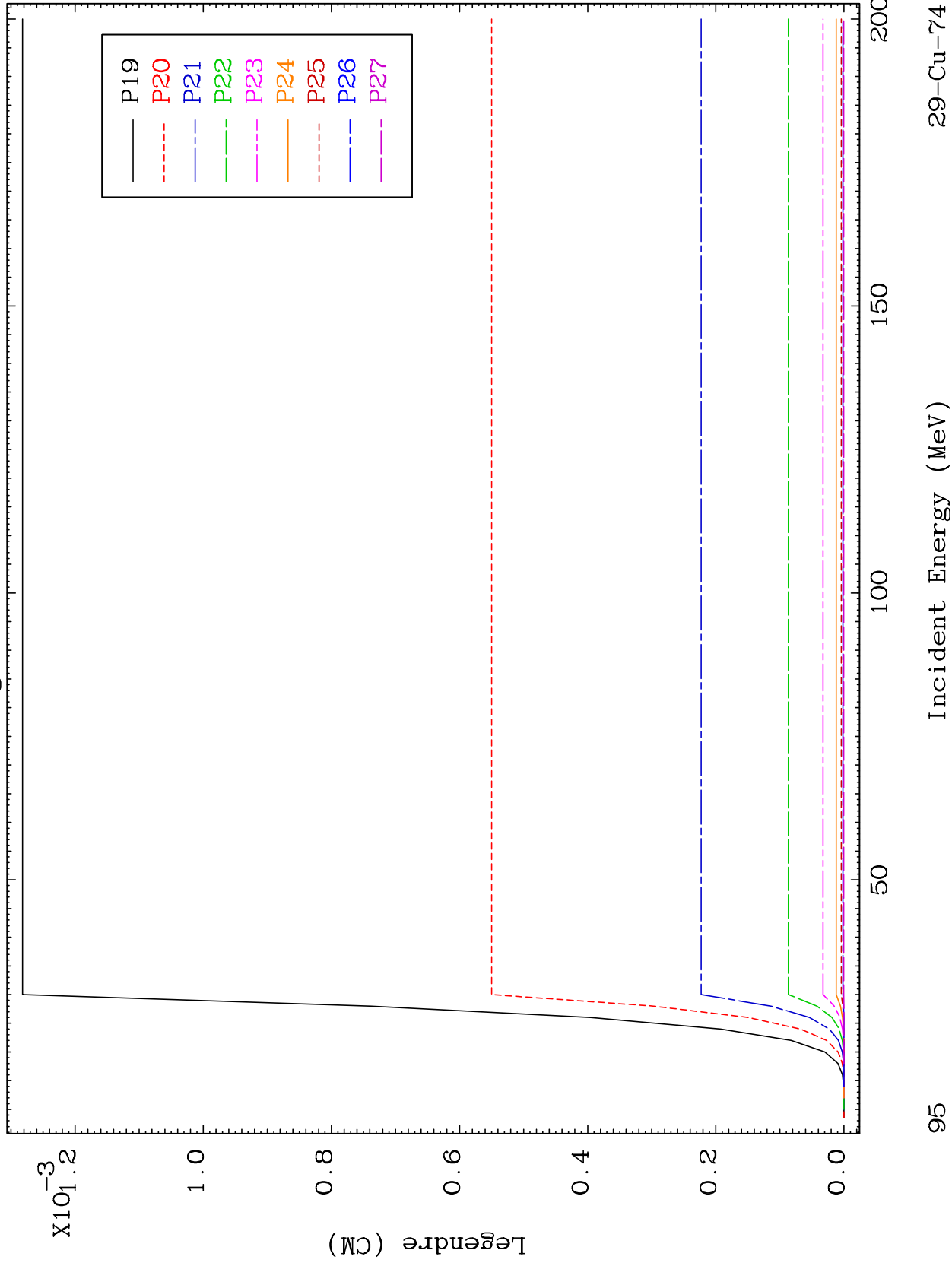
Incident Energy (MeV)

29-Cu-74

MAT 2958

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

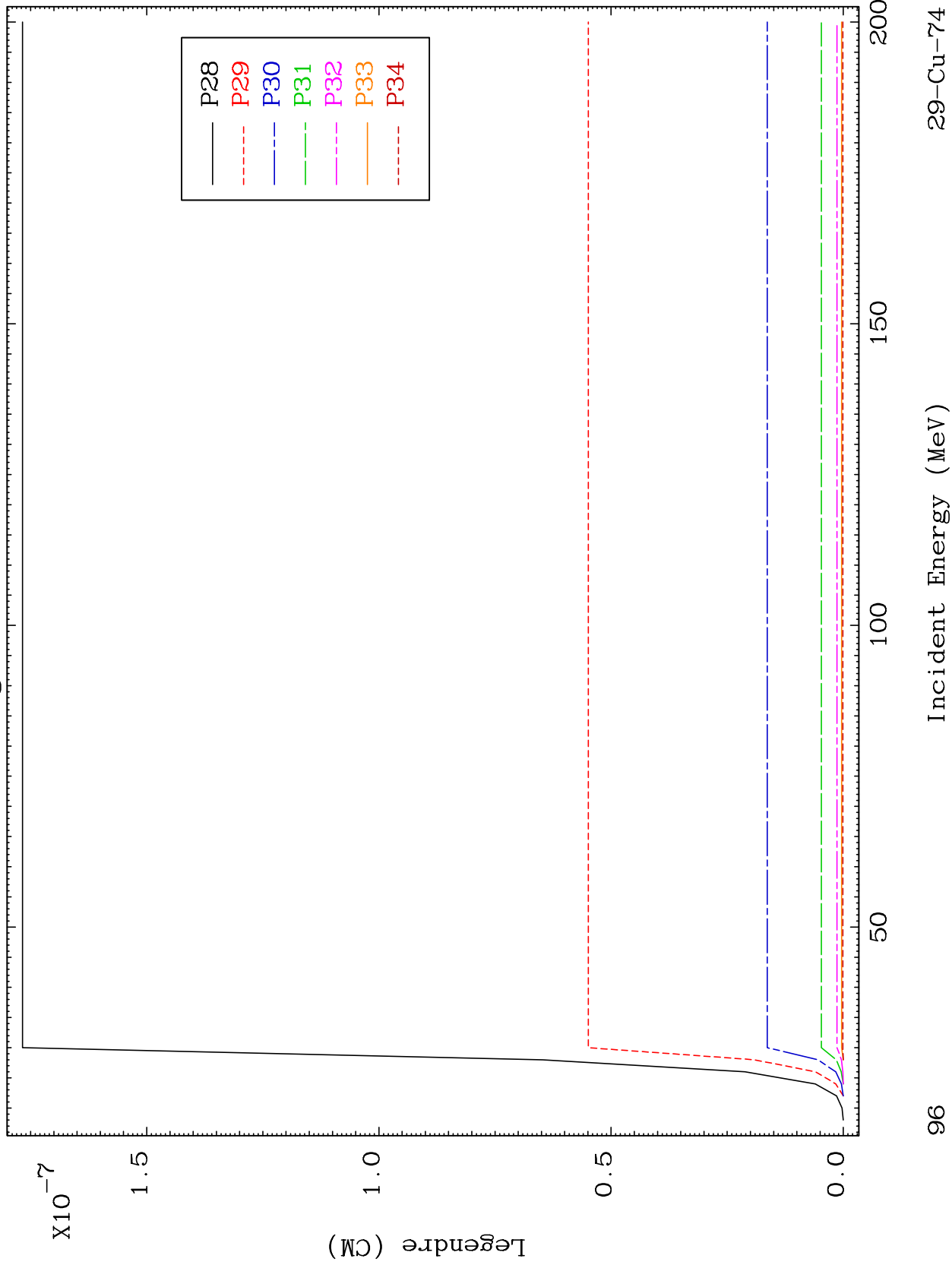
29-Cu-74



MAT 2958

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

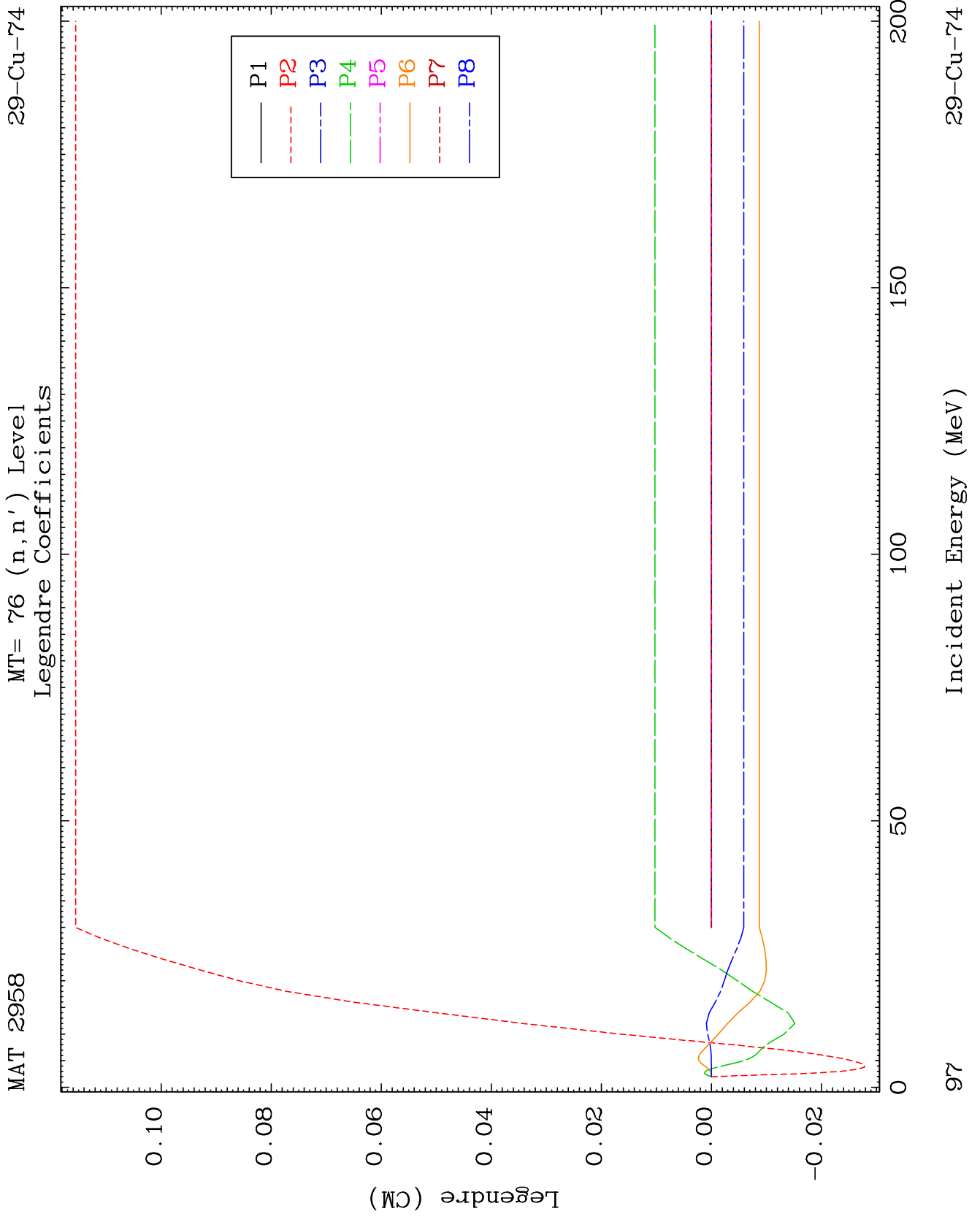
29-Cu-74



96

Incident Energy (MeV)

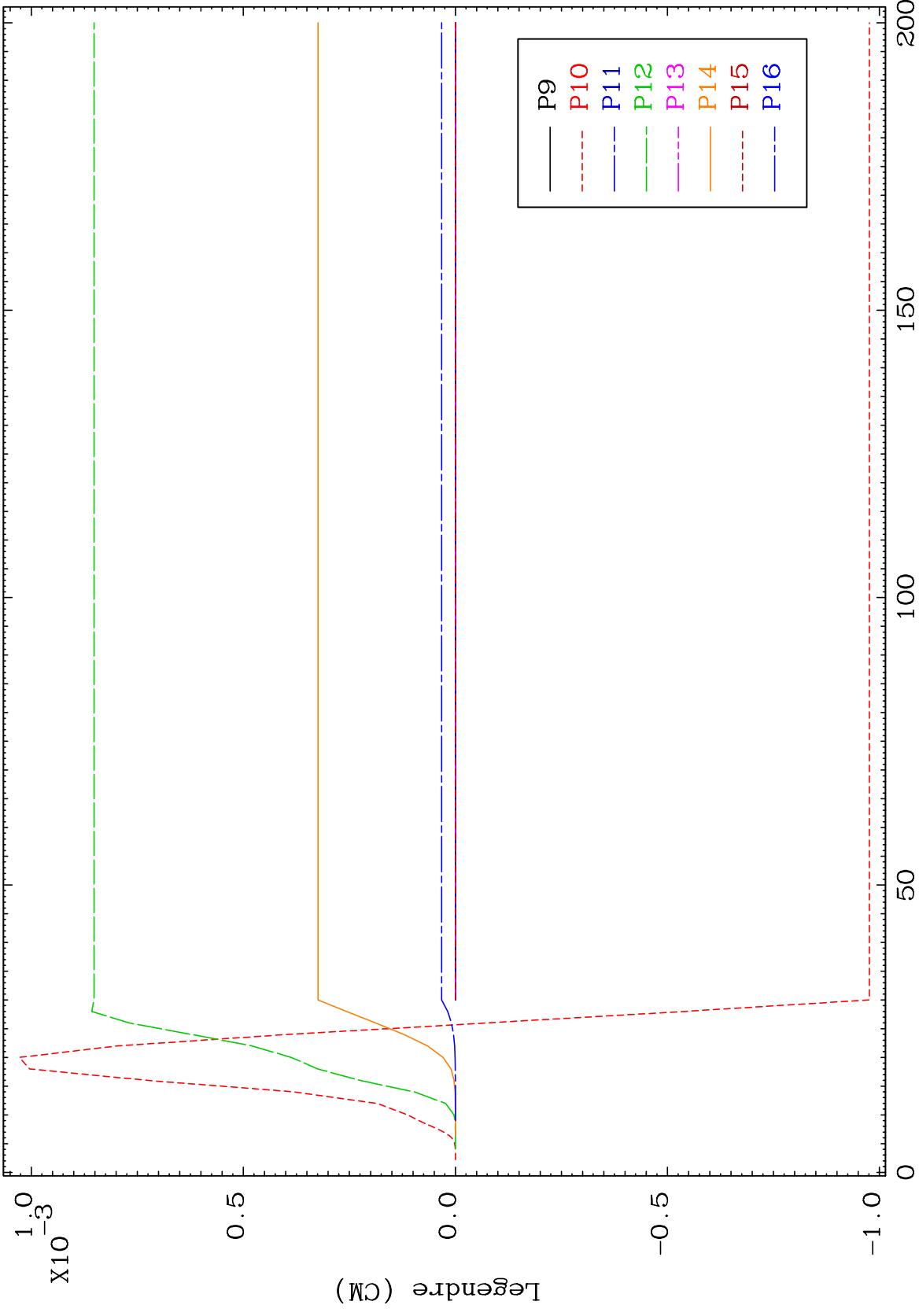
29-Cu-74



MAT 2958

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

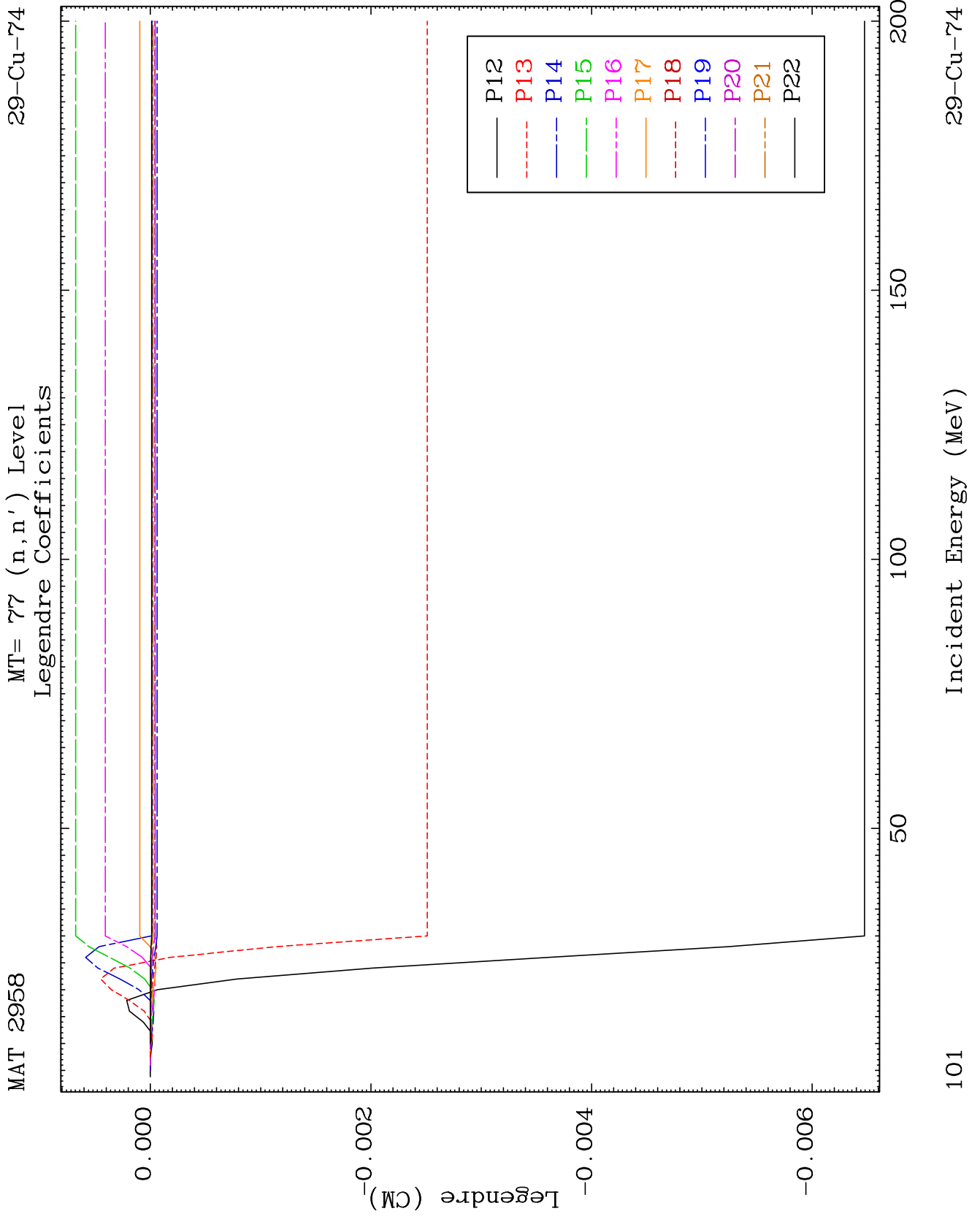
29-Cu-74

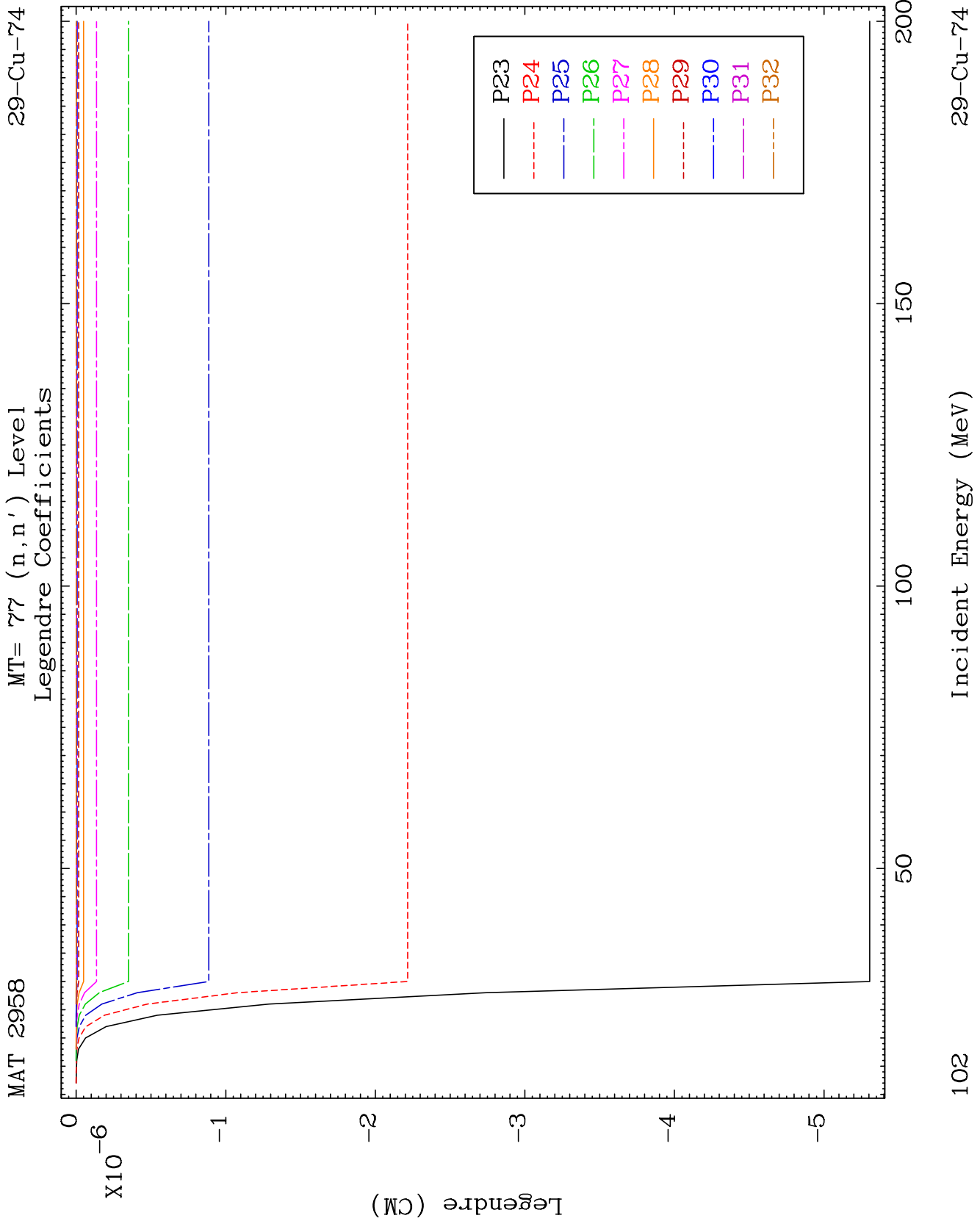


98

Incident Energy (MeV)

29-Cu-74

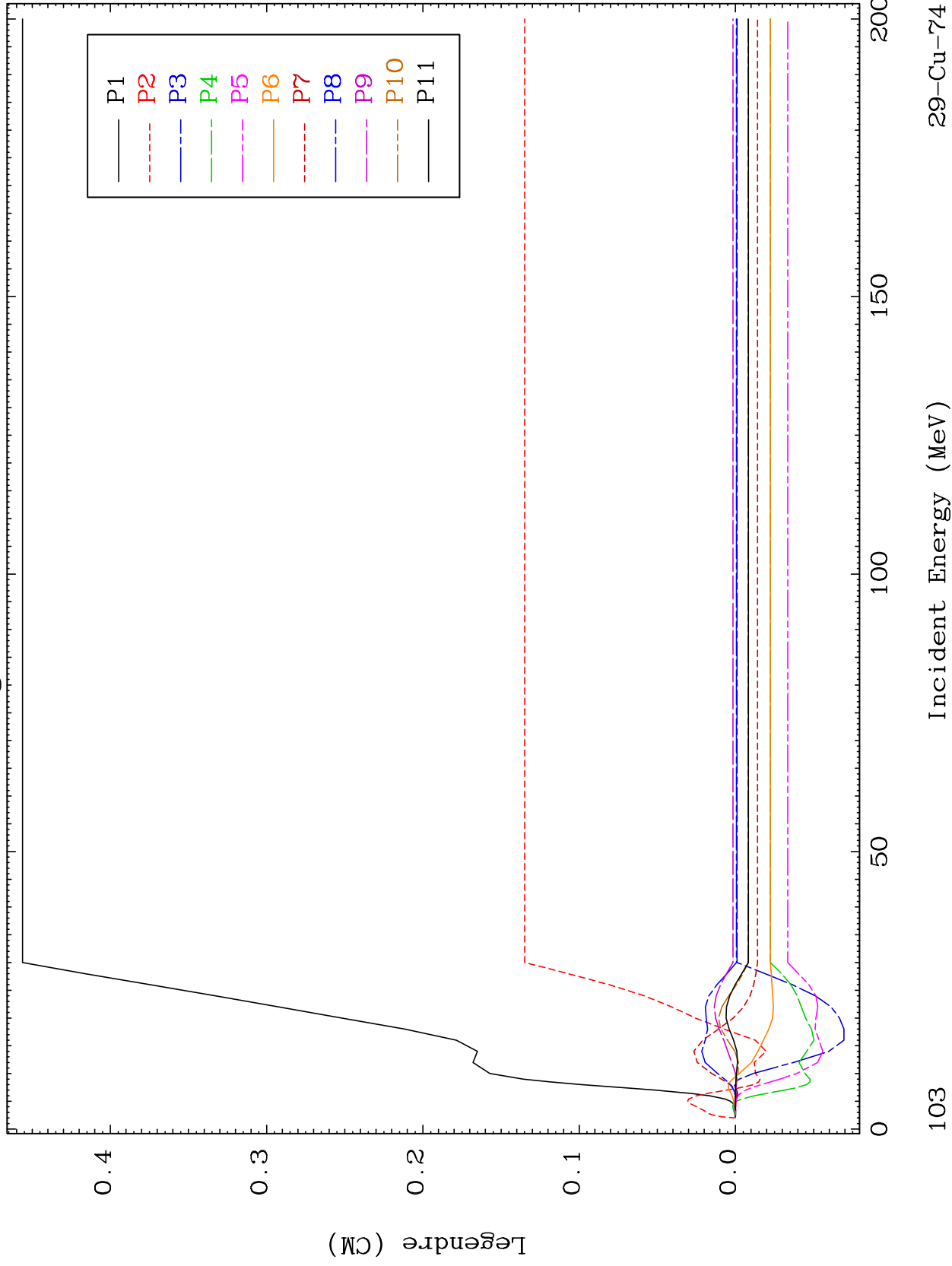




MAT 2958

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

29-Cu-74



29-Cu-74

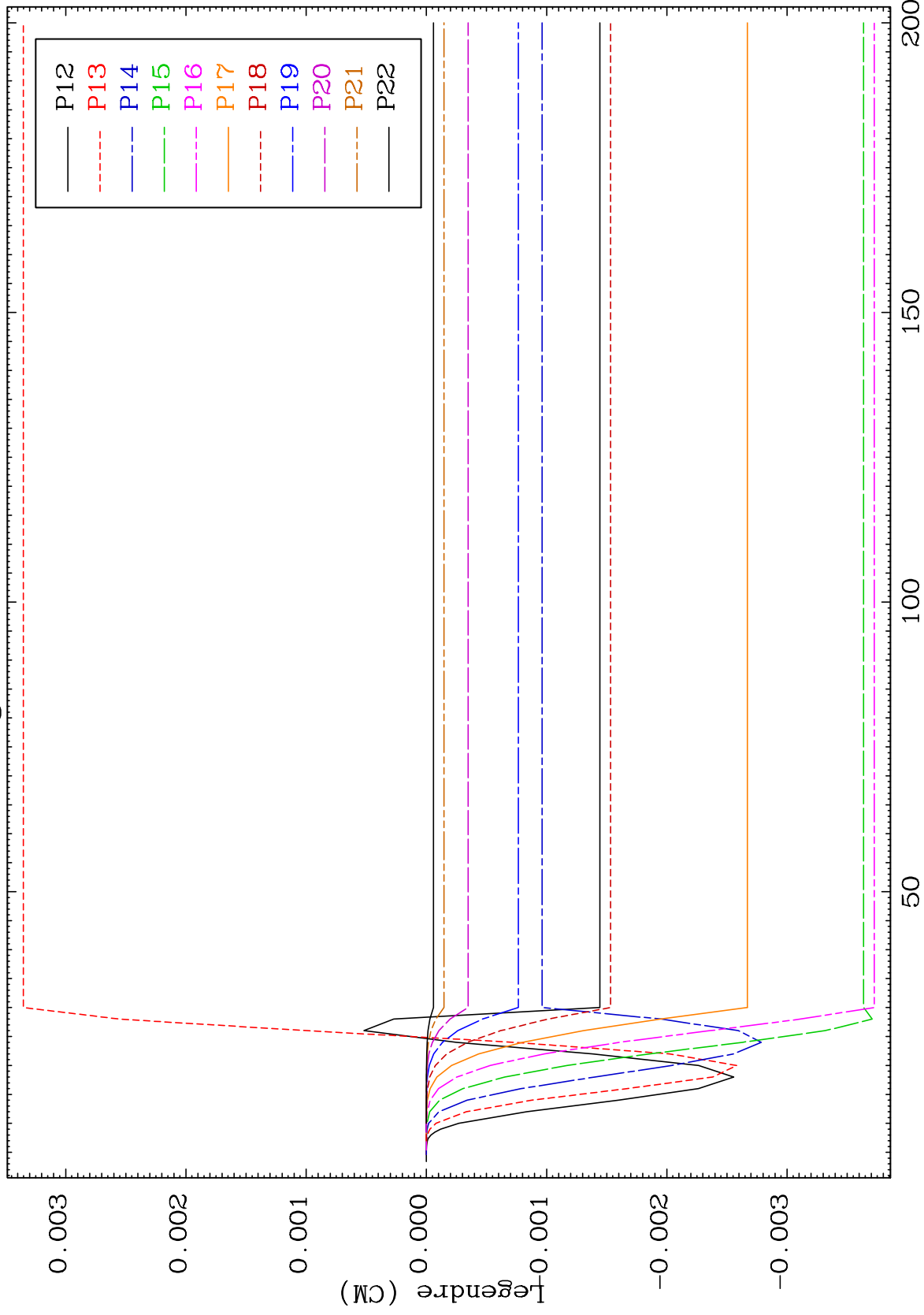
Incident Energy (MeV)

103

MAT 2958

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

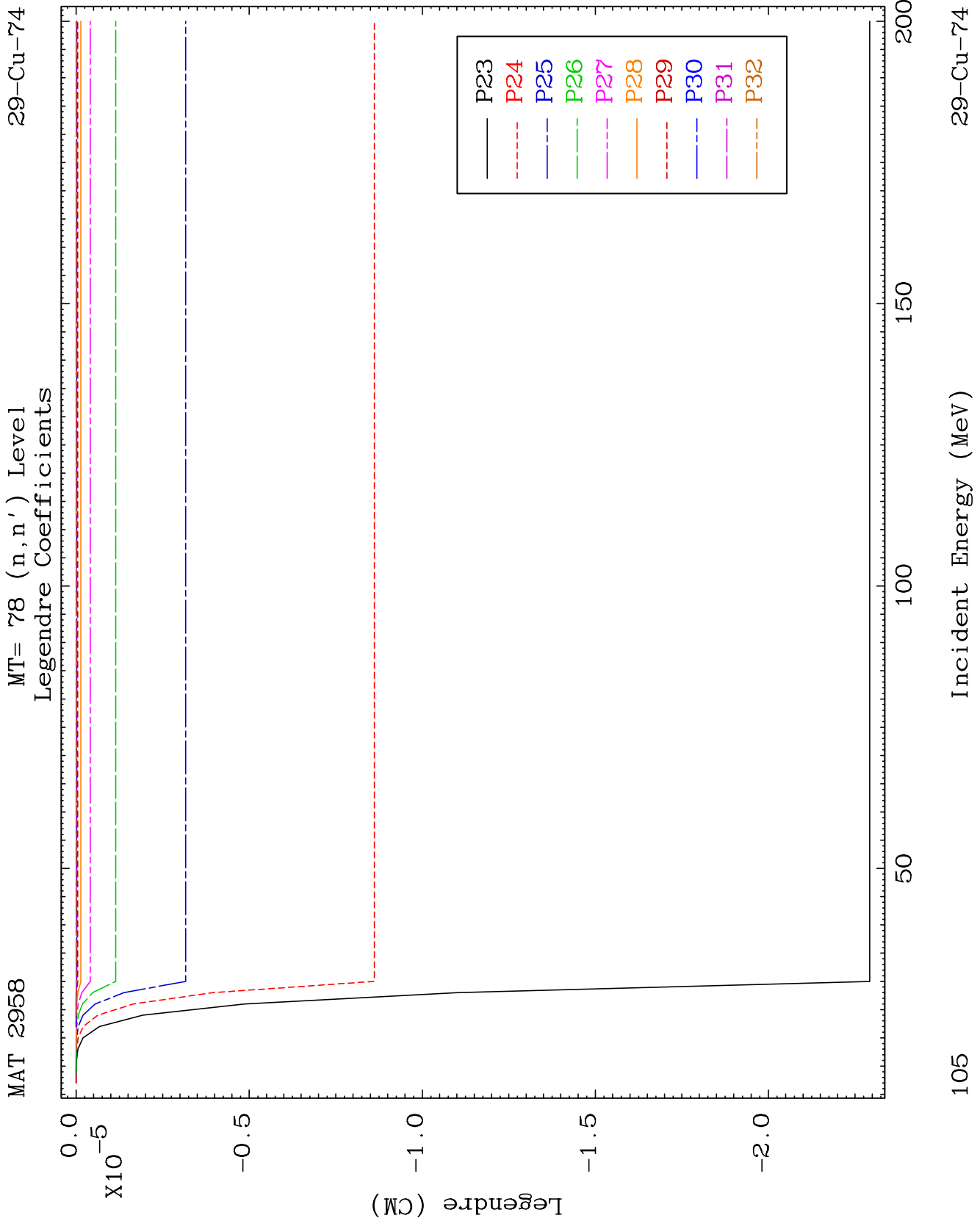
29-Cu-74



104

Incident Energy (MeV)

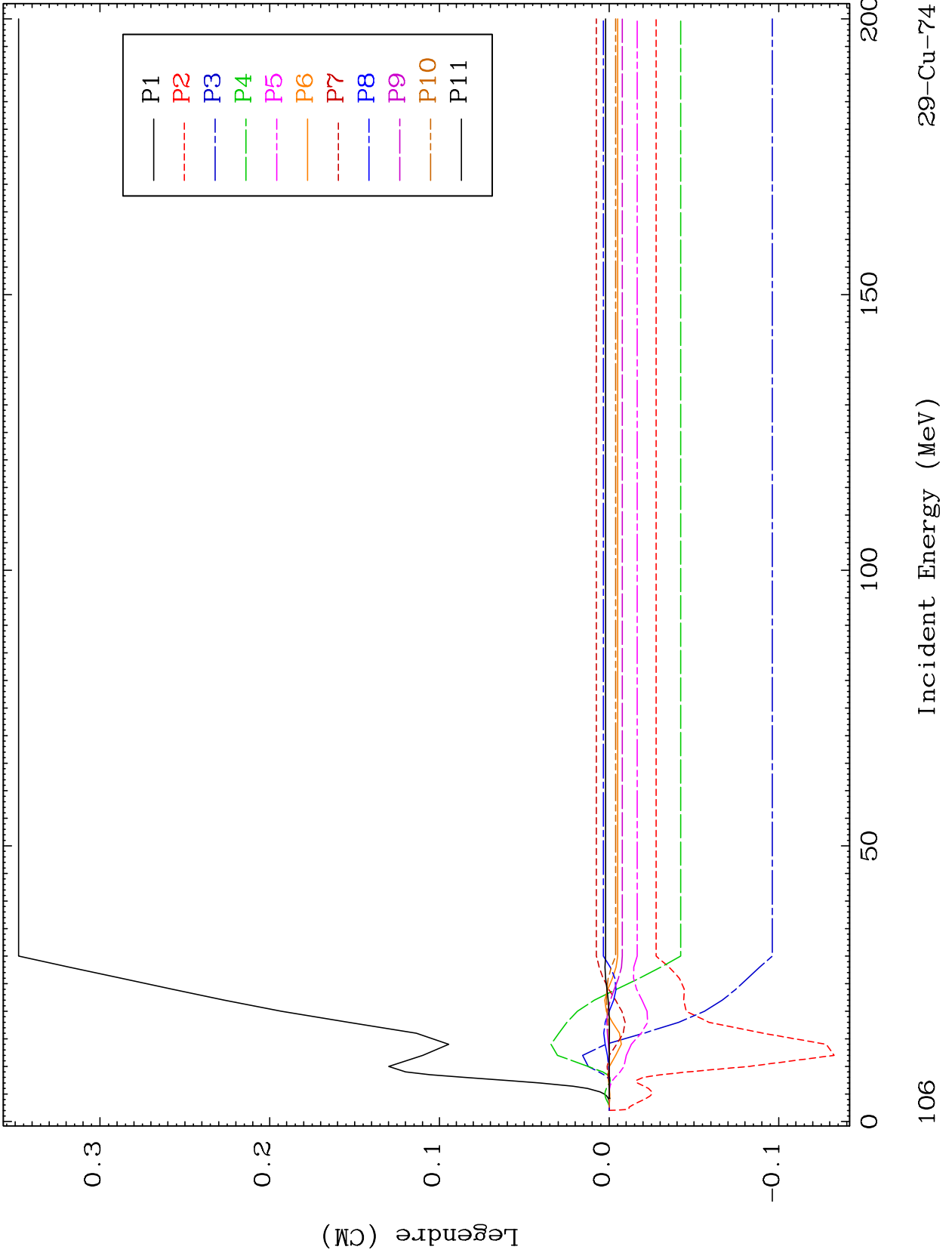
29-Cu-74



MAT 2958

MT= 79 (n,n') Level
Legendre Coefficients

29-Cu-74



29-Cu-74

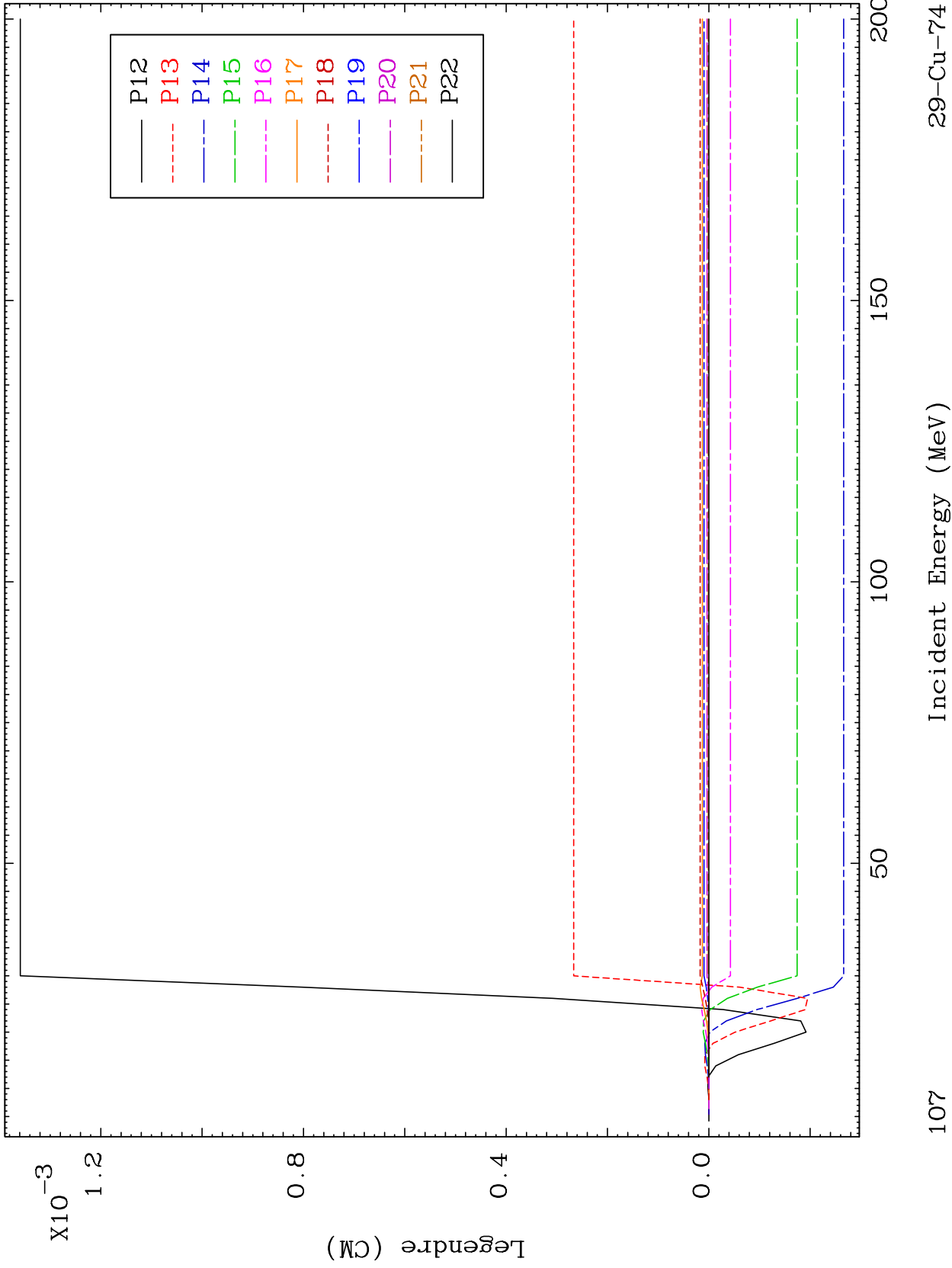
Incident Energy (MeV)

106

MAT 2958

MT= 79 (n,n') Level
Legendre Coefficients

29-Cu-74



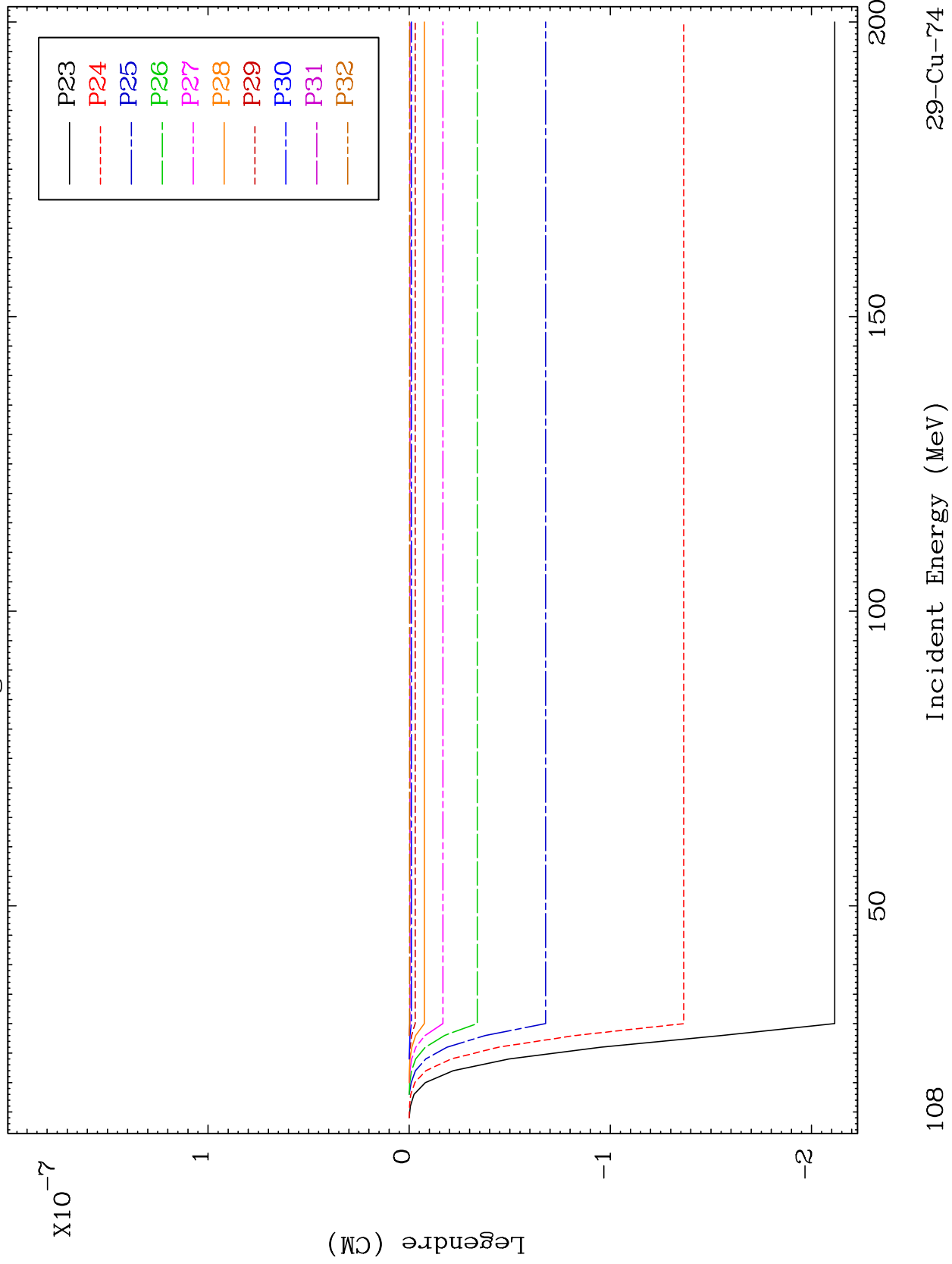
107

29-Cu-74

MAT 2958

MT= 79 (n,n') Level
Legendre Coefficients

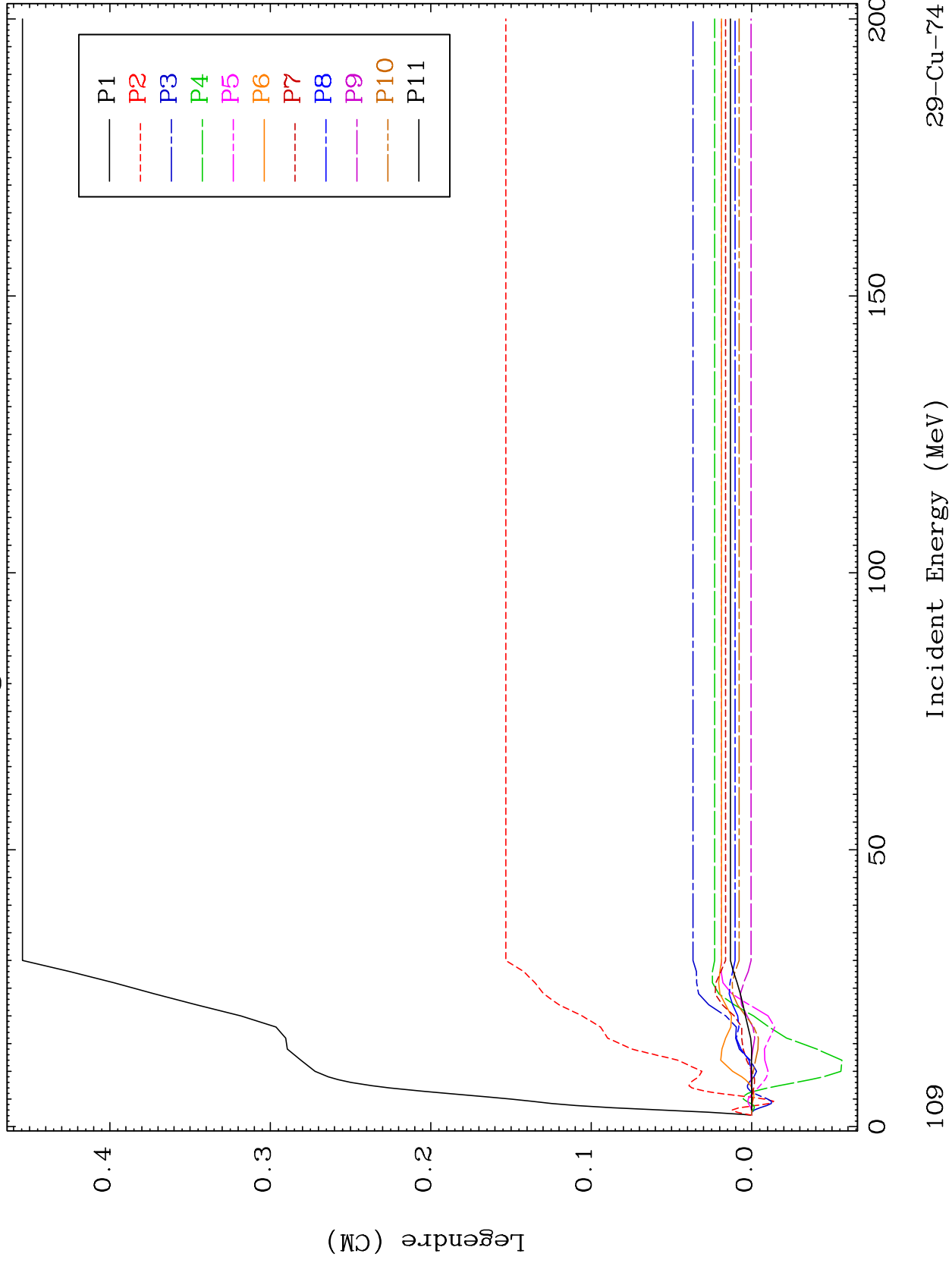
29-Cu-74



MAT 2958

MT= 80 (n,n') Level
Legendre Coefficients

29-Cu-74



29-Cu-74

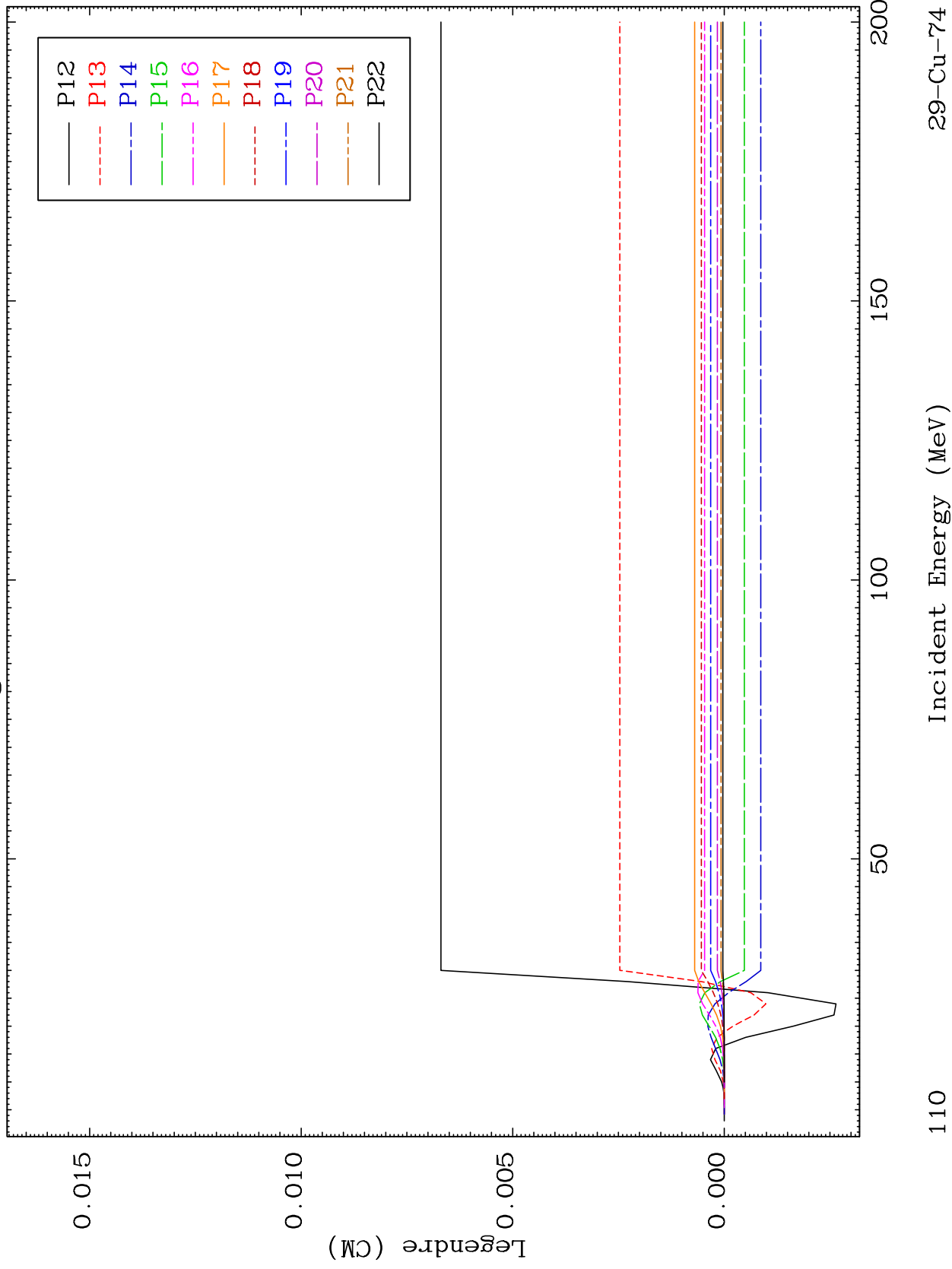
Incident Energy (MeV)

109

MAT 2958

MT= 80 (n,n') Level
Legendre Coefficients

29-Cu-74



110

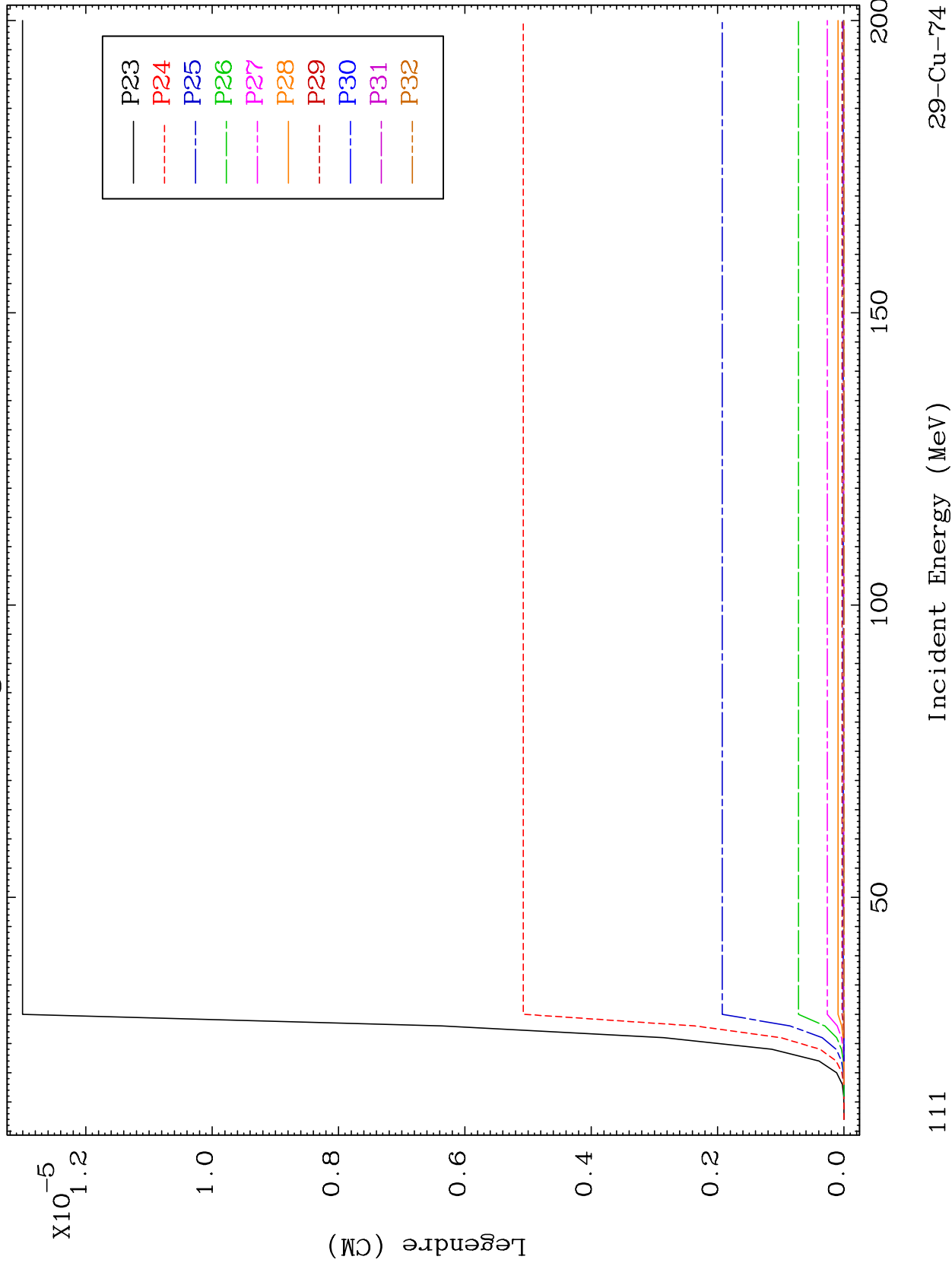
Incident Energy (MeV)

29-Cu-74

MAT 2958

MT= 80 (n,n') Level
Legendre Coefficients

29-Cu-74

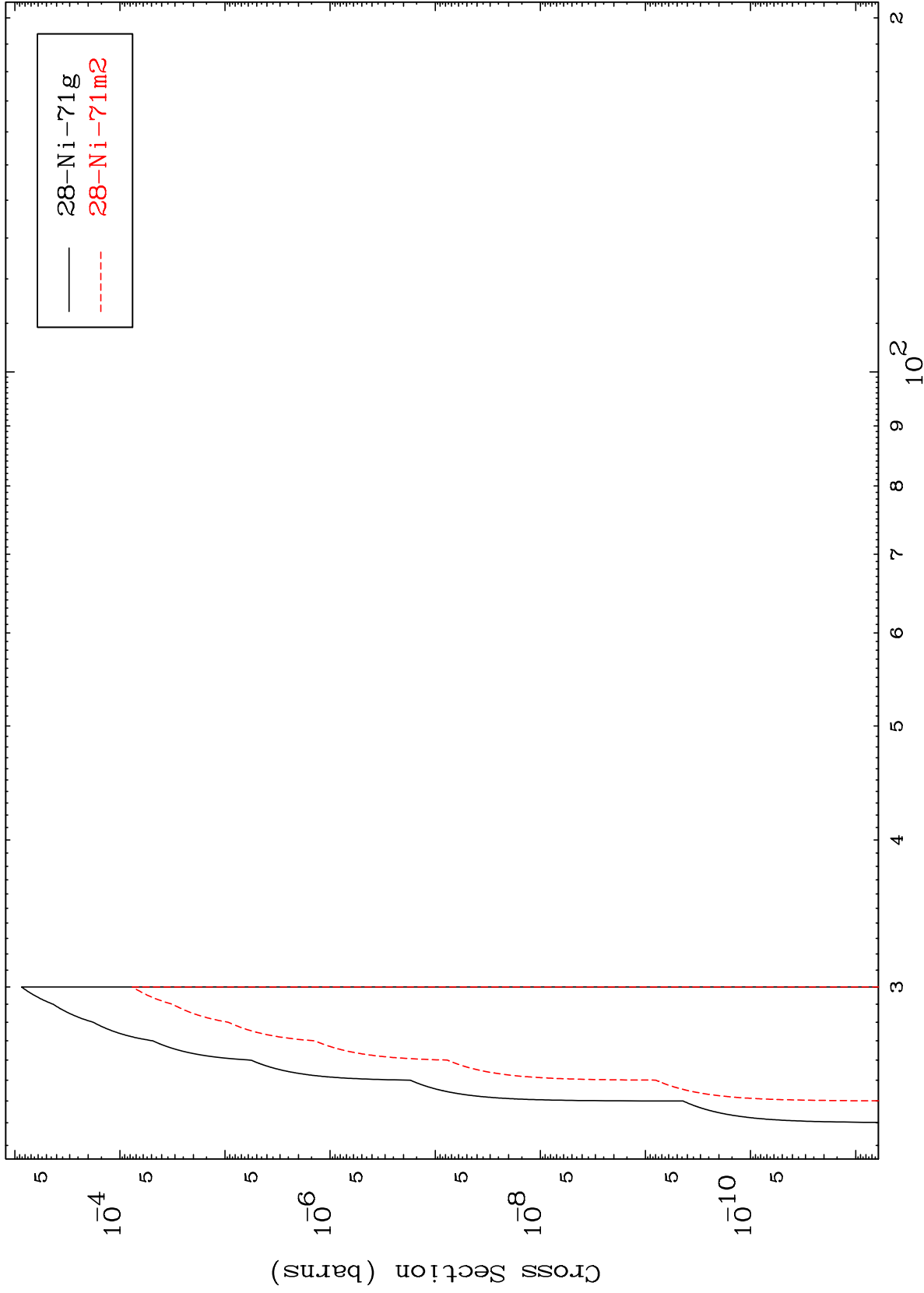


MAT 2958

(n,2n) d

29-Cu-74

Radionuclide Production Cross Section

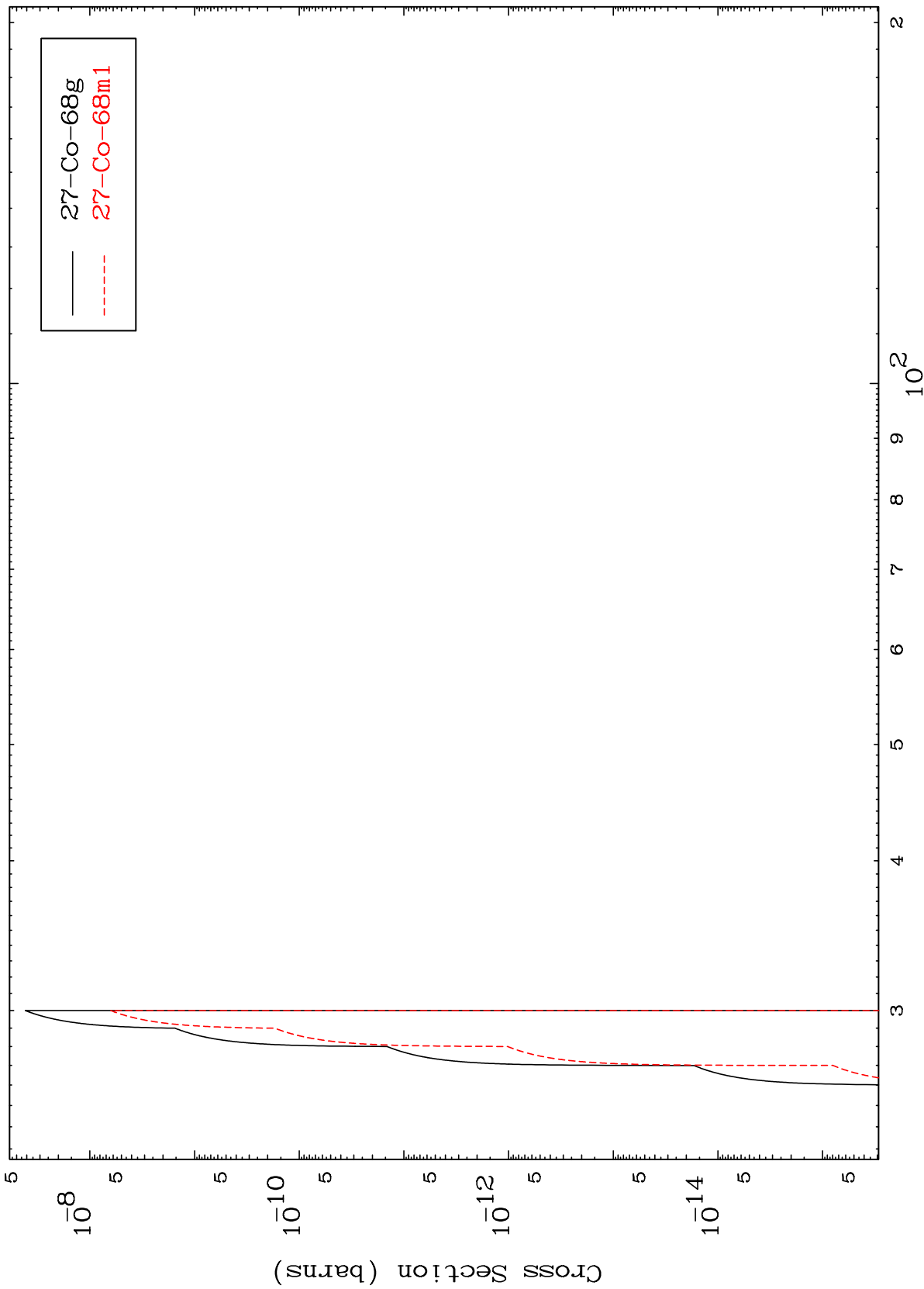


112

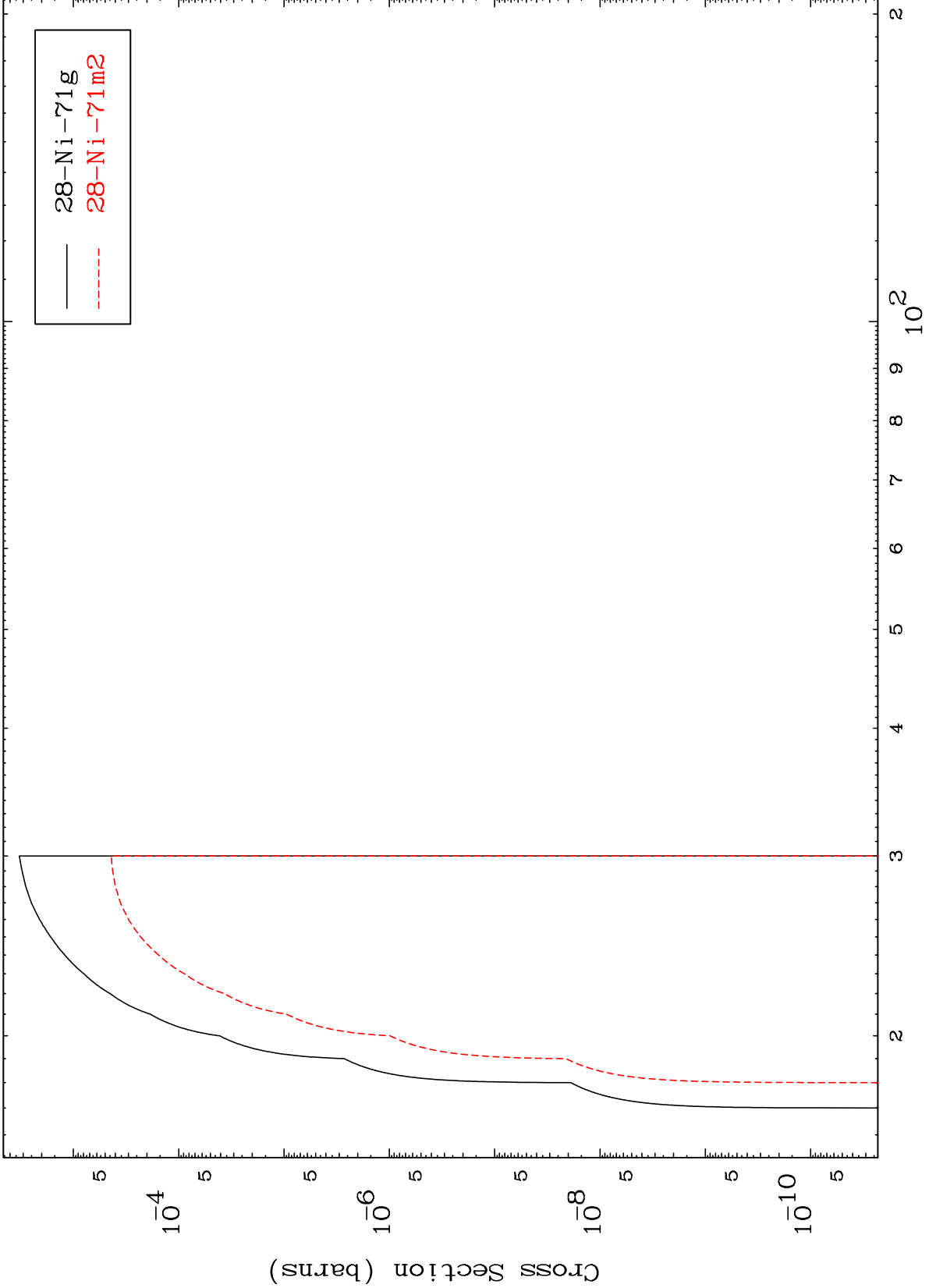
Incident Energy (MeV)

29-Cu-74

Radionuclide Production Cross Section



Radionuclide Production Cross Section

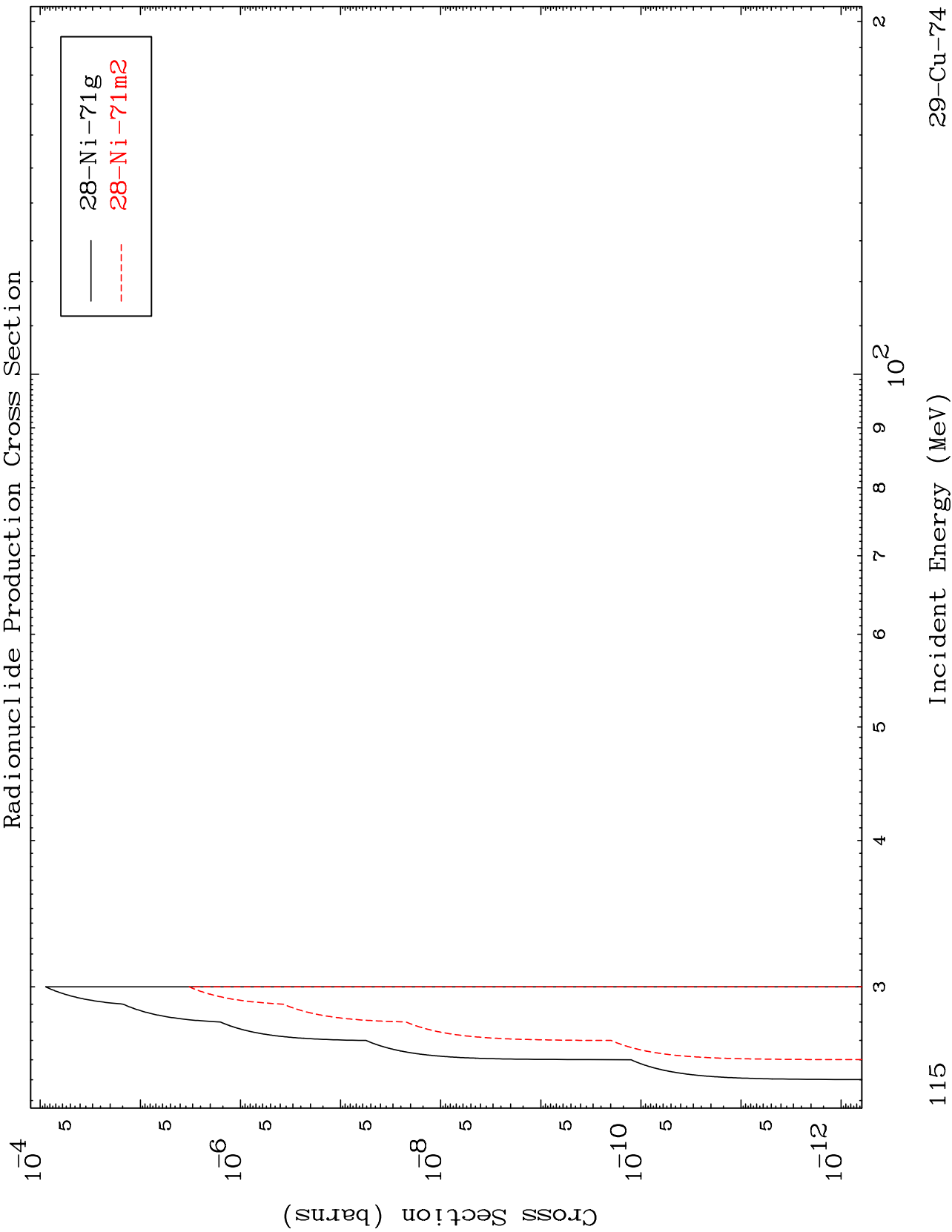


MAT 2958

(n,3n) p

29-Cu-74

Radionuclide Production Cross Section



115

29-Cu-74