

Program EVALPLOT
(Version 2018-1)

by

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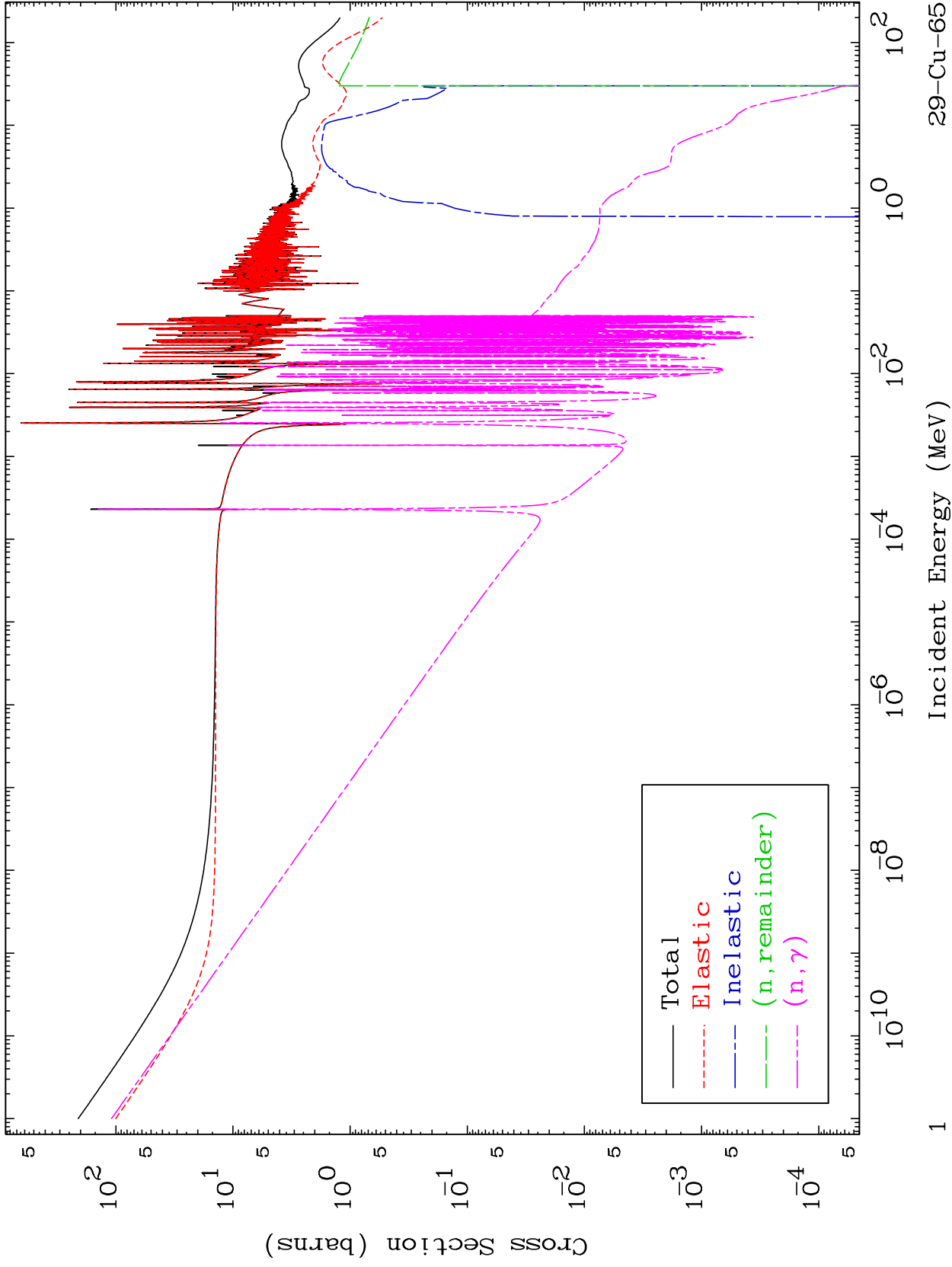
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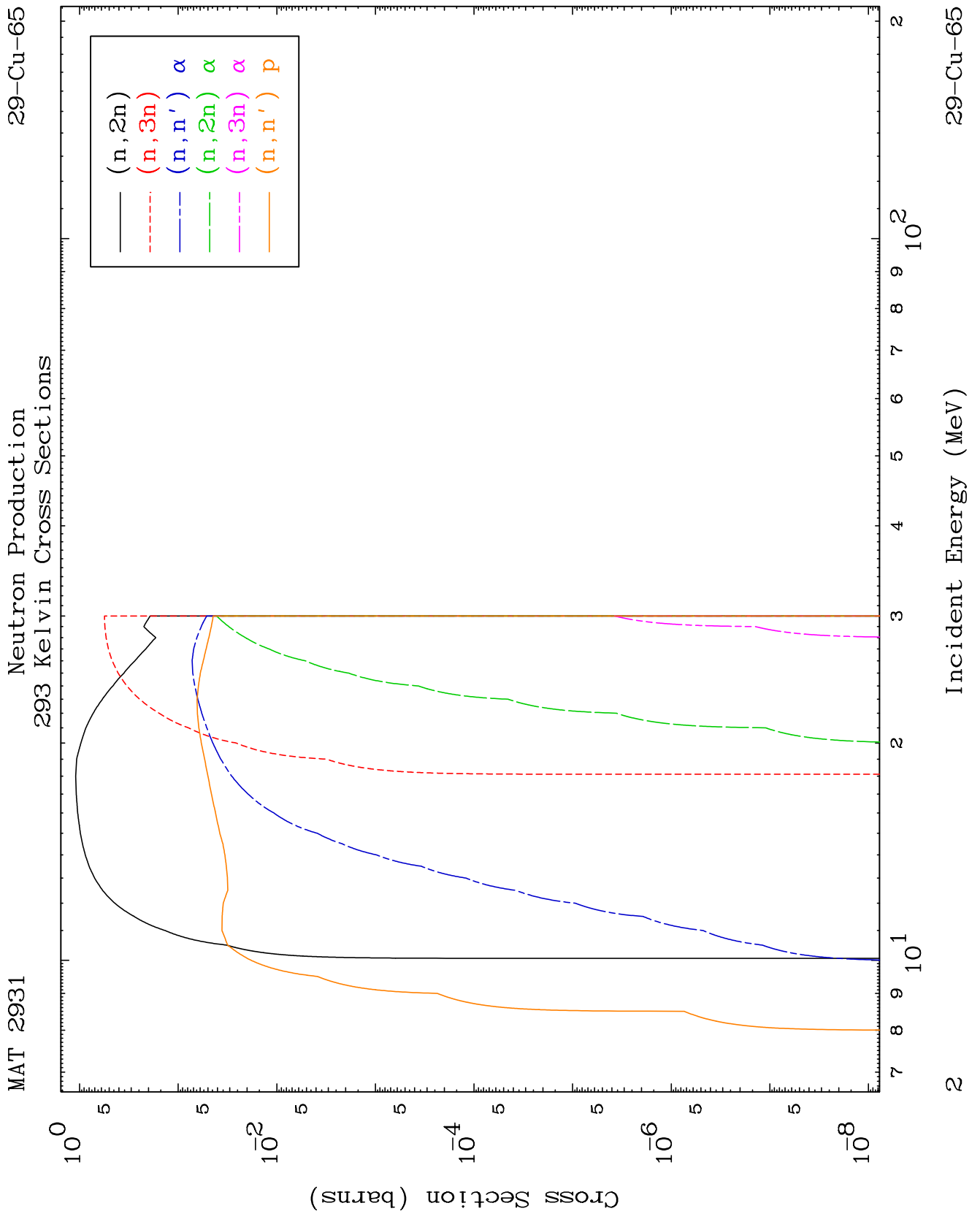
Press Mouse Button to Start

MAT 2931

Major
293 Kelvin Cross Sections

29-Cu-65

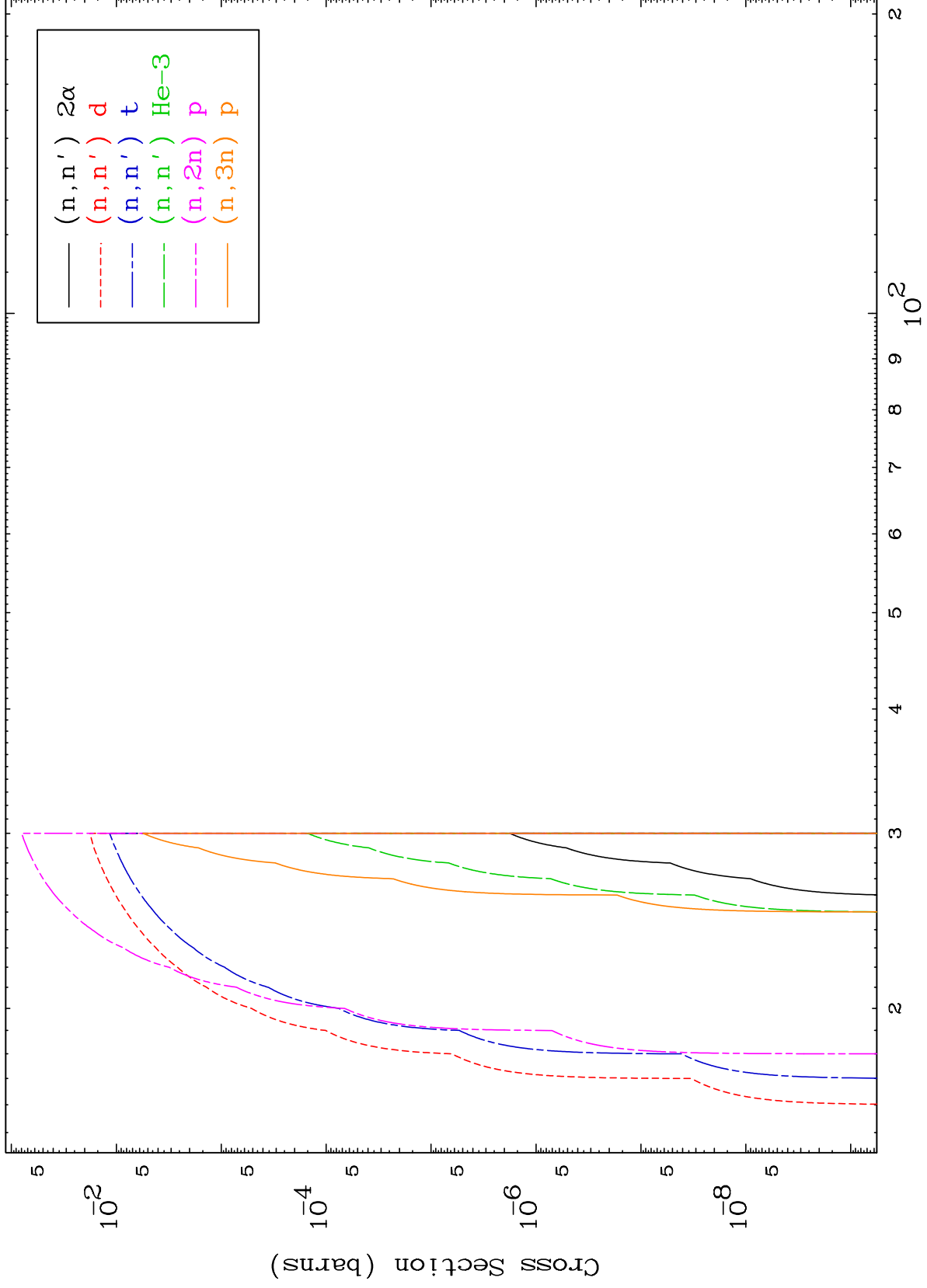




MAT 2931

Neutron Production
293 Kelvin Cross Sections

29-Cu-65



3

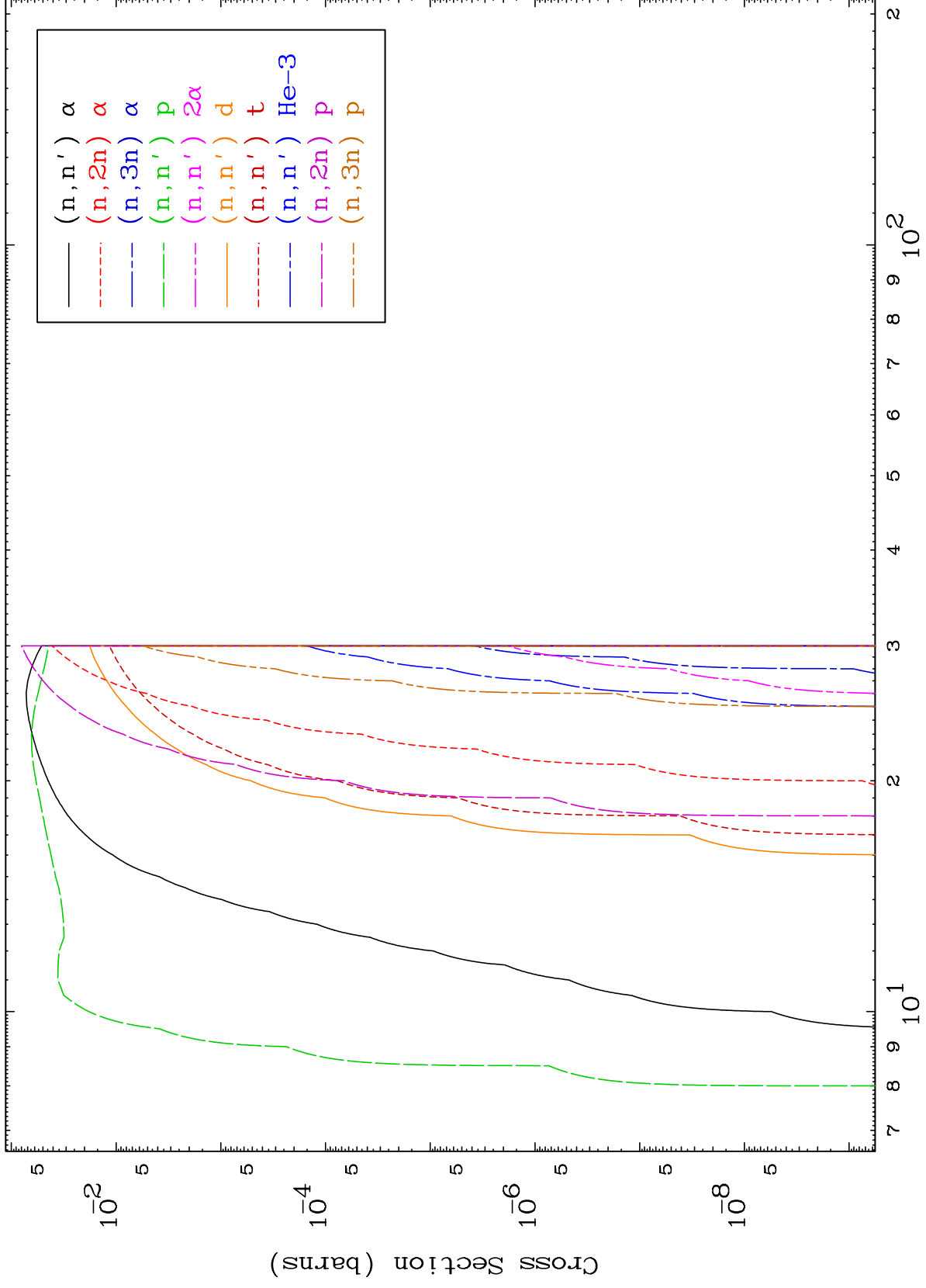
Incident Energy (MeV)

29-Cu-65

MAT 2931

Charged Particle
293 Kelvin Cross Sections

29-Cu-65



4

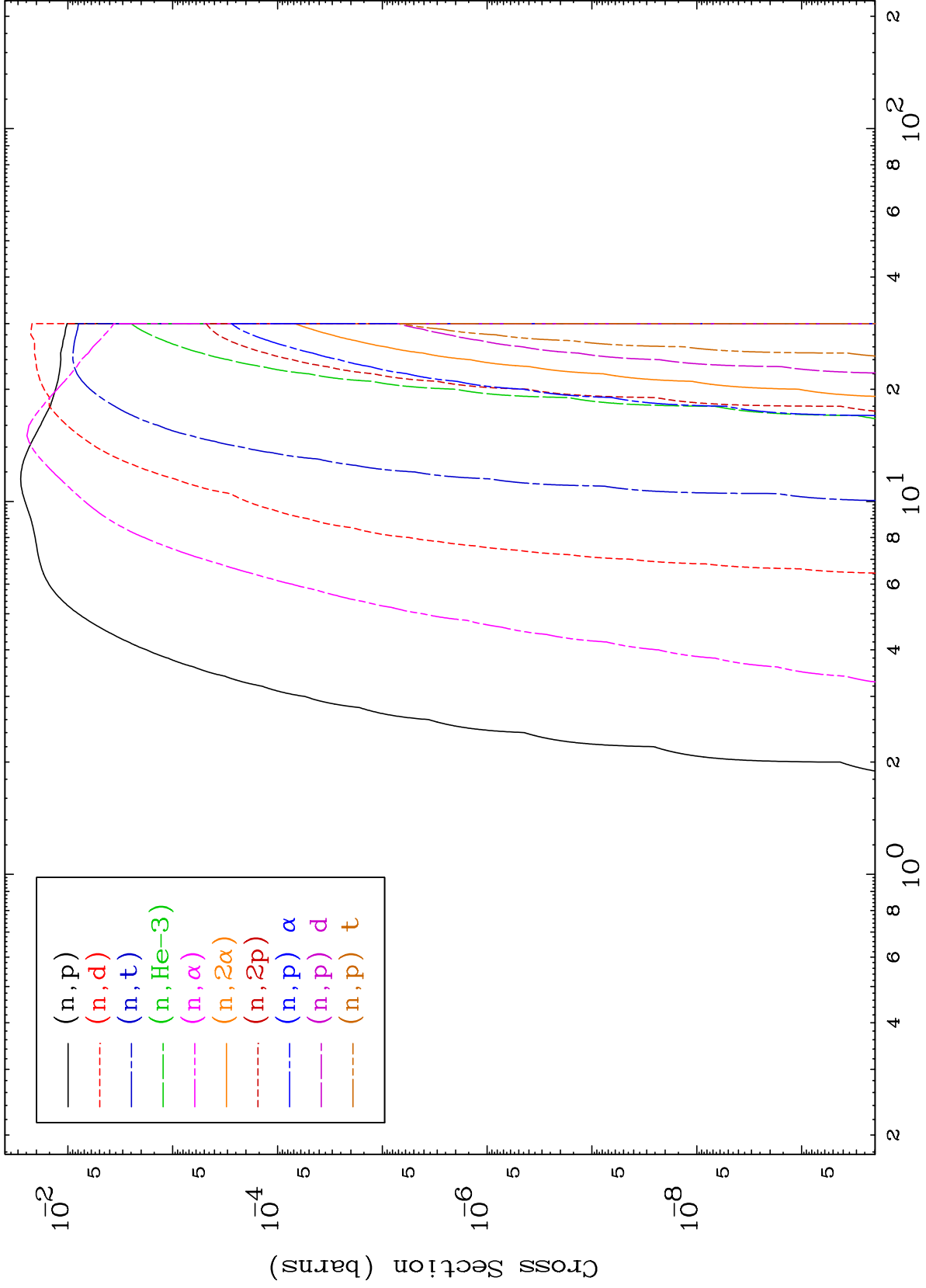
Incident Energy (MeV)

29-Cu-65

MAT 2931

Charged Particle
293 Kelvin Cross Sections

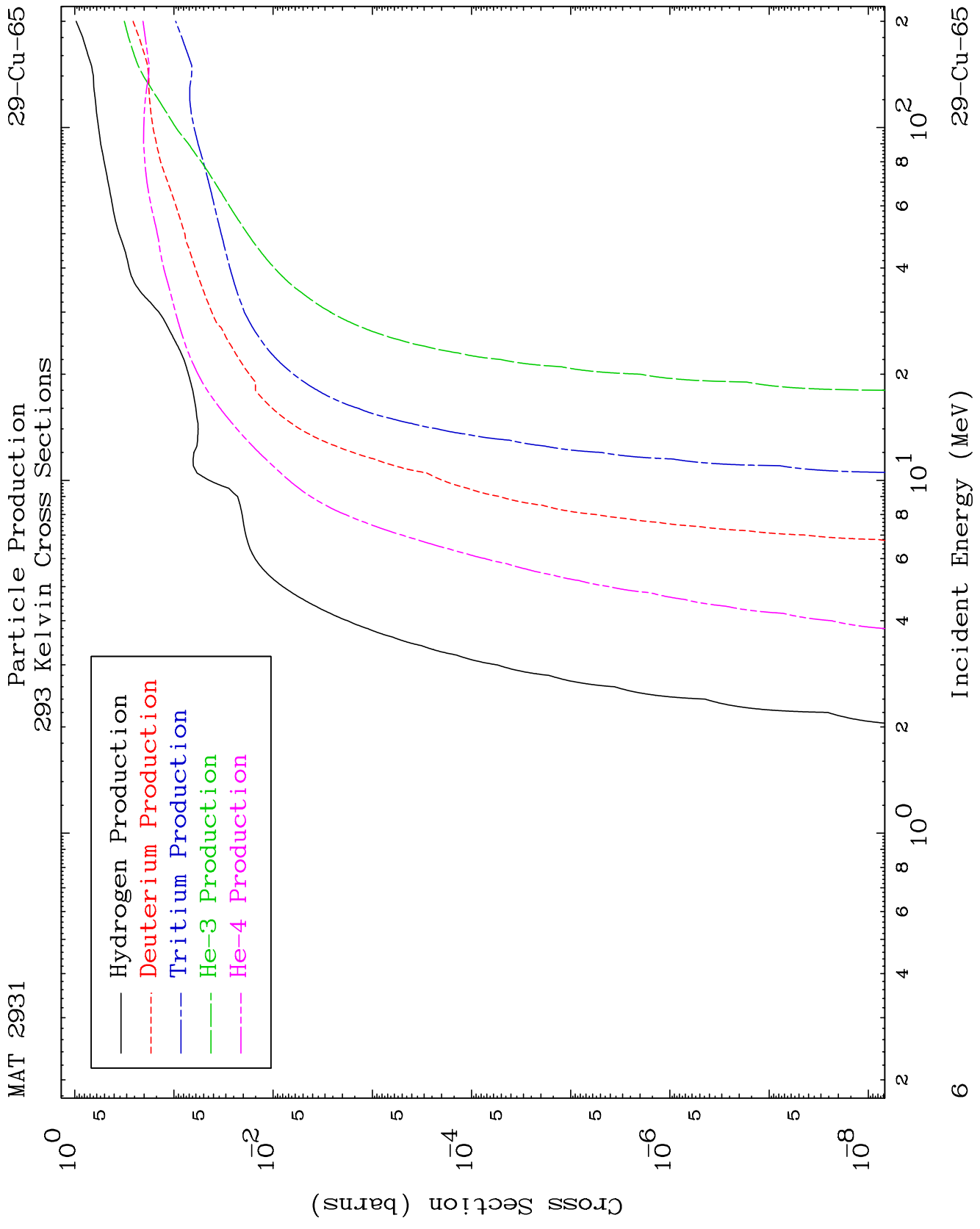
29-Cu-65



5

Incident Energy (MeV)

29-Cu-65

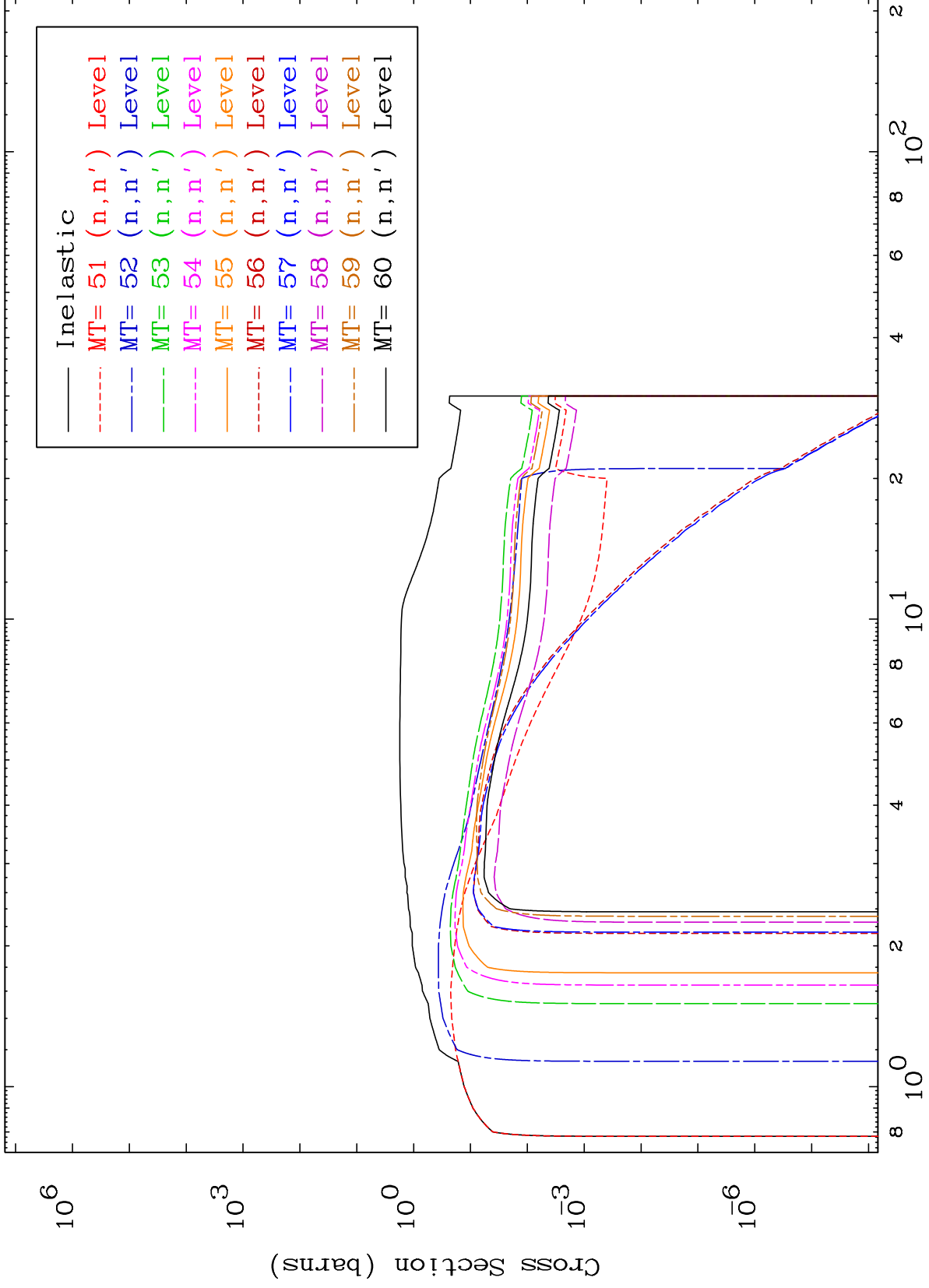


MAT 2931

(n,n') Level

29-Cu-65

293 Kelvin Cross Sections



7

Incident Energy (MeV)

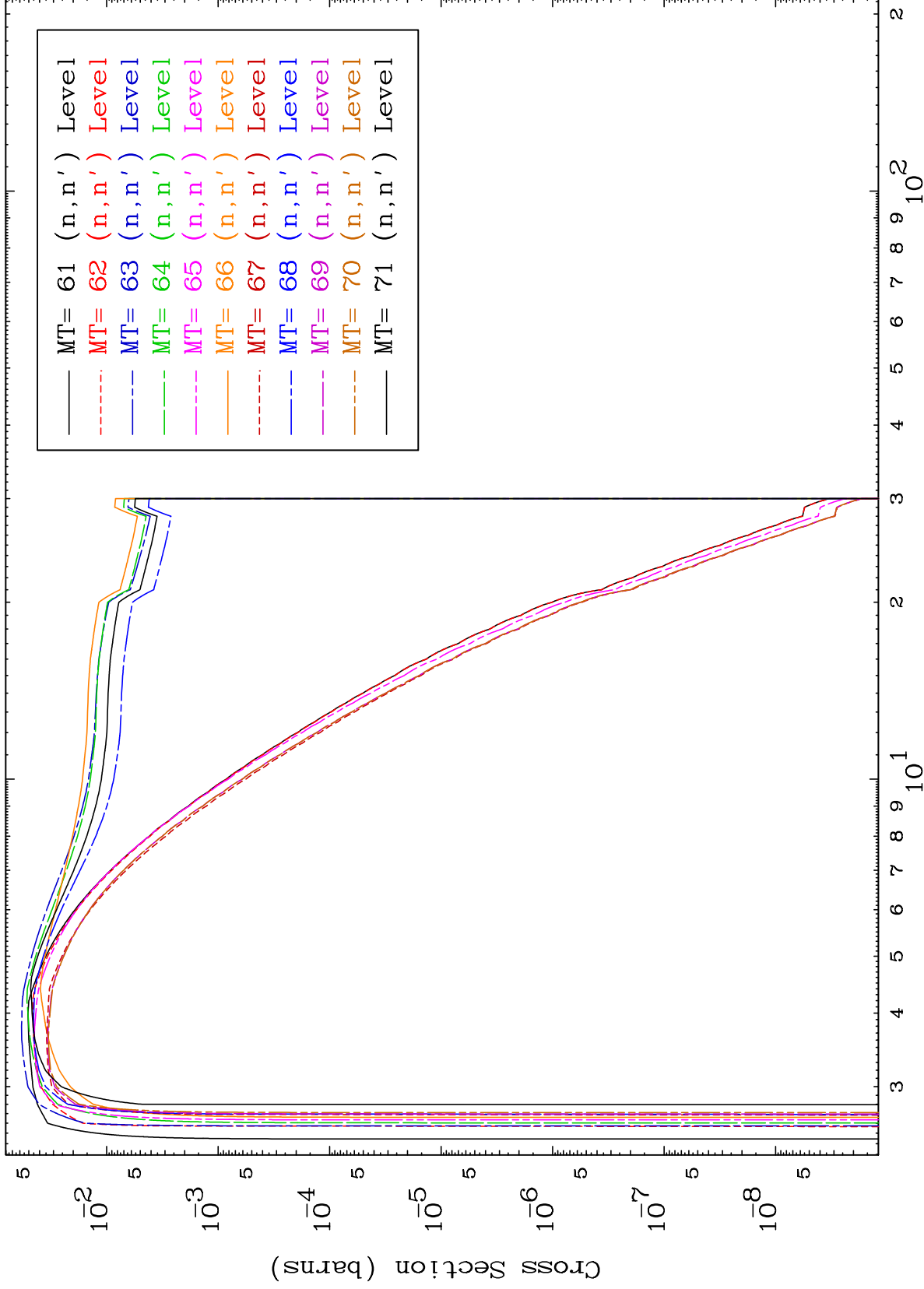
29-Cu-65

MAT 2931

(n,n') Level

29-Cu-65

293 Kelvin Cross Sections

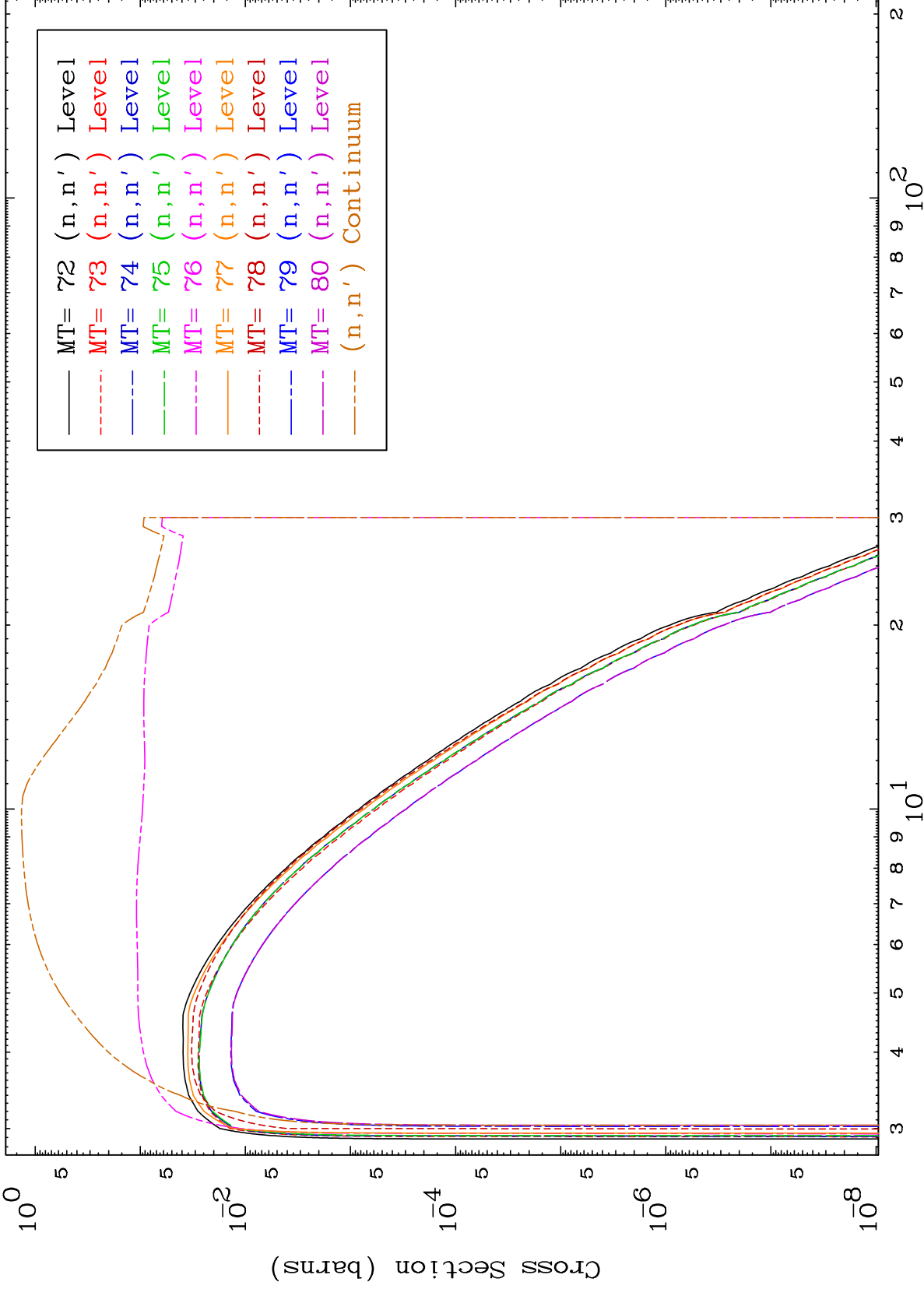


MAT 2931

(n,n') Level

29-Cu-65

293 Kelvin Cross Sections



9

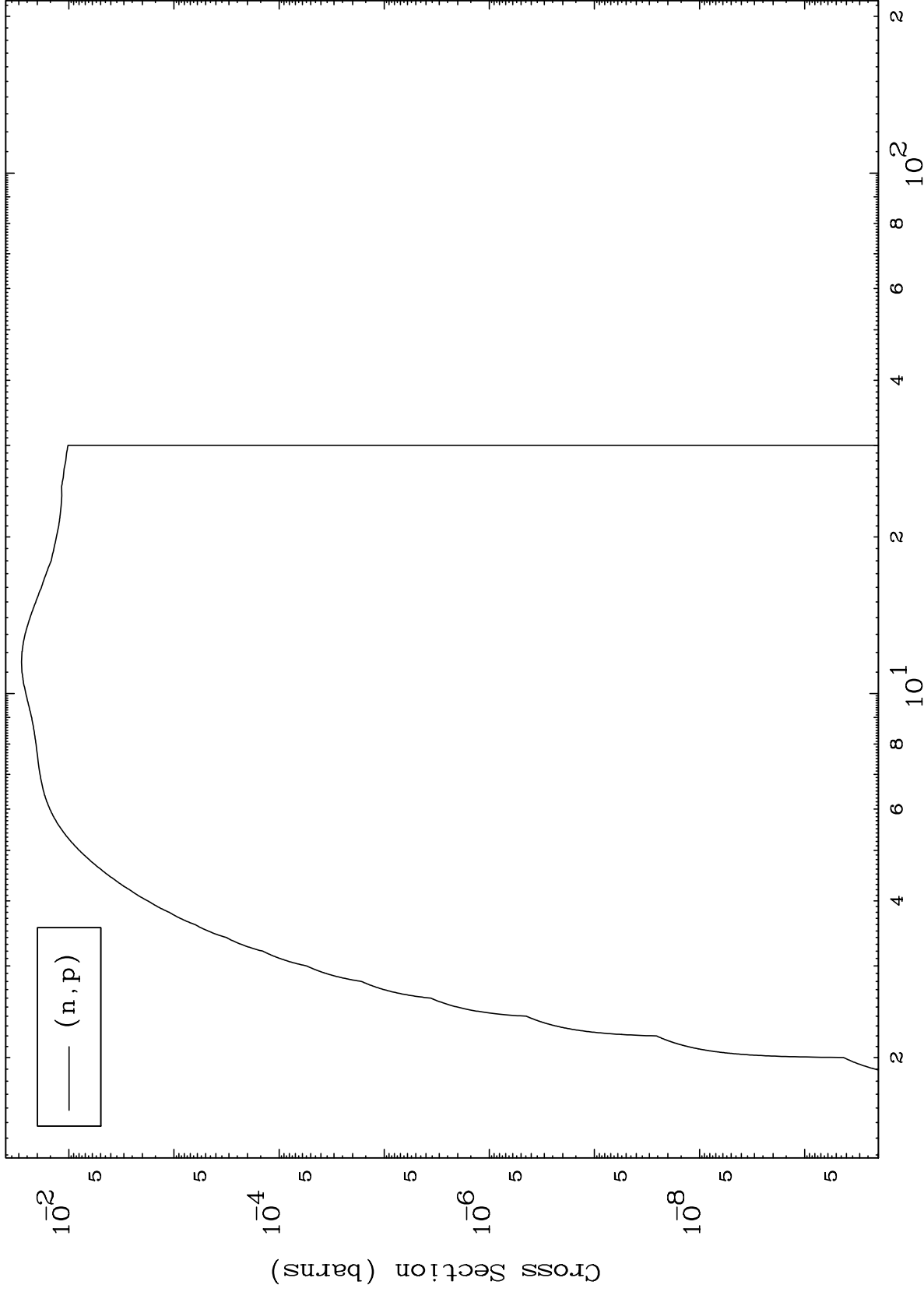
Incident Energy (MeV)

29-Cu-65

MAT 2931

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-65



10

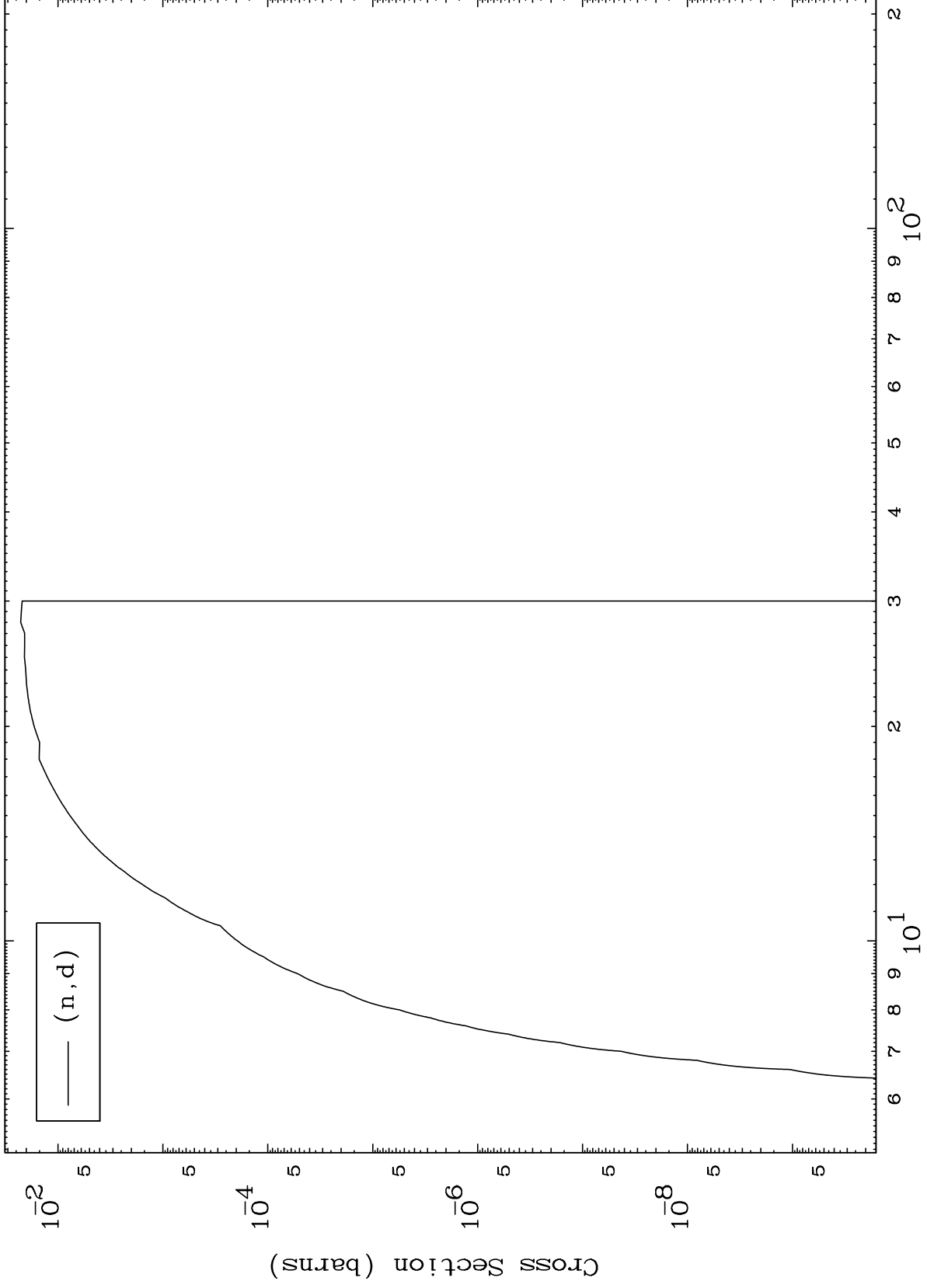
Incident Energy (MeV)

29-Cu-65

MAT 2931

(n,d) Levels
293 Kelvin Cross Sections

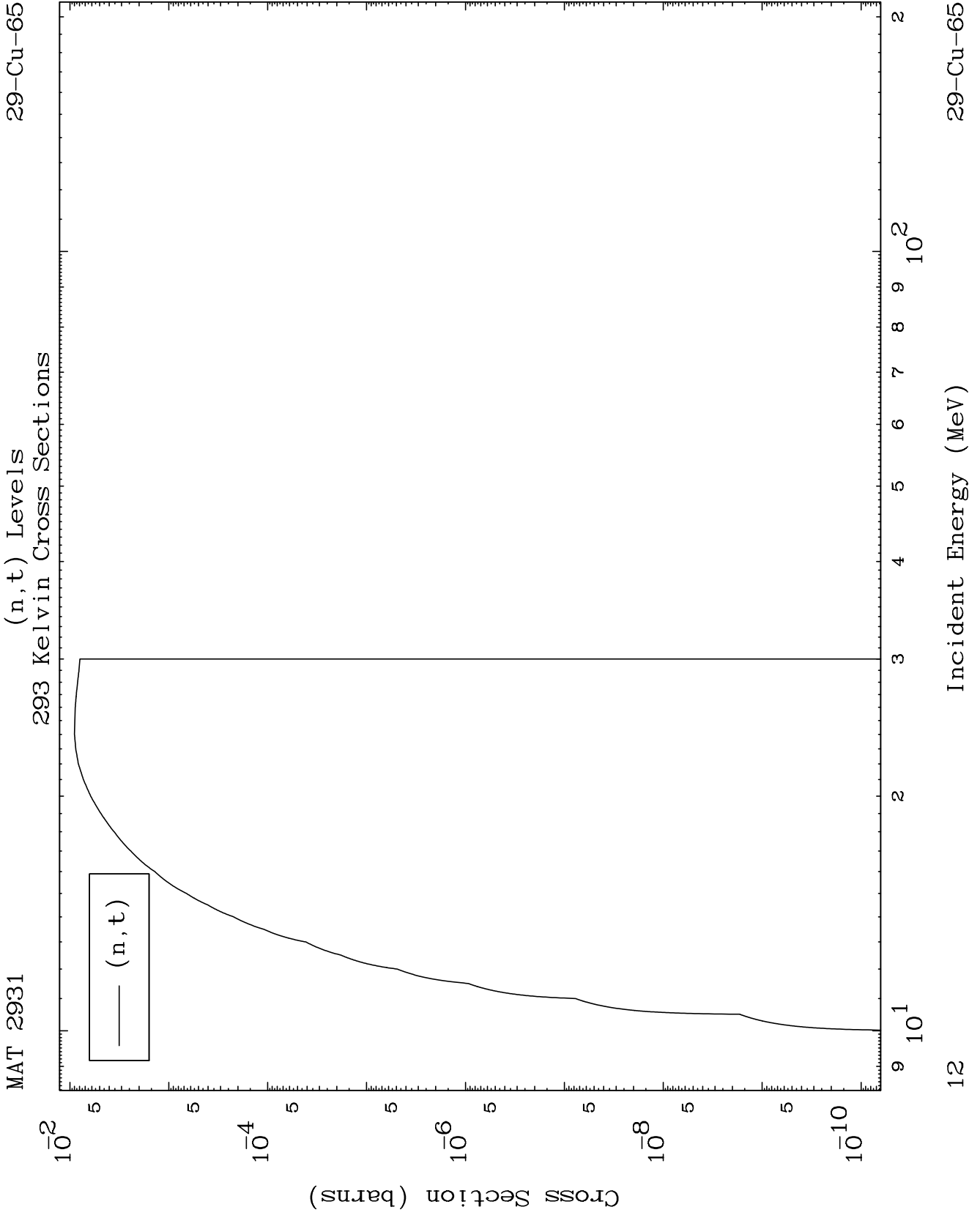
29-Cu-65



11

Incident Energy (MeV)

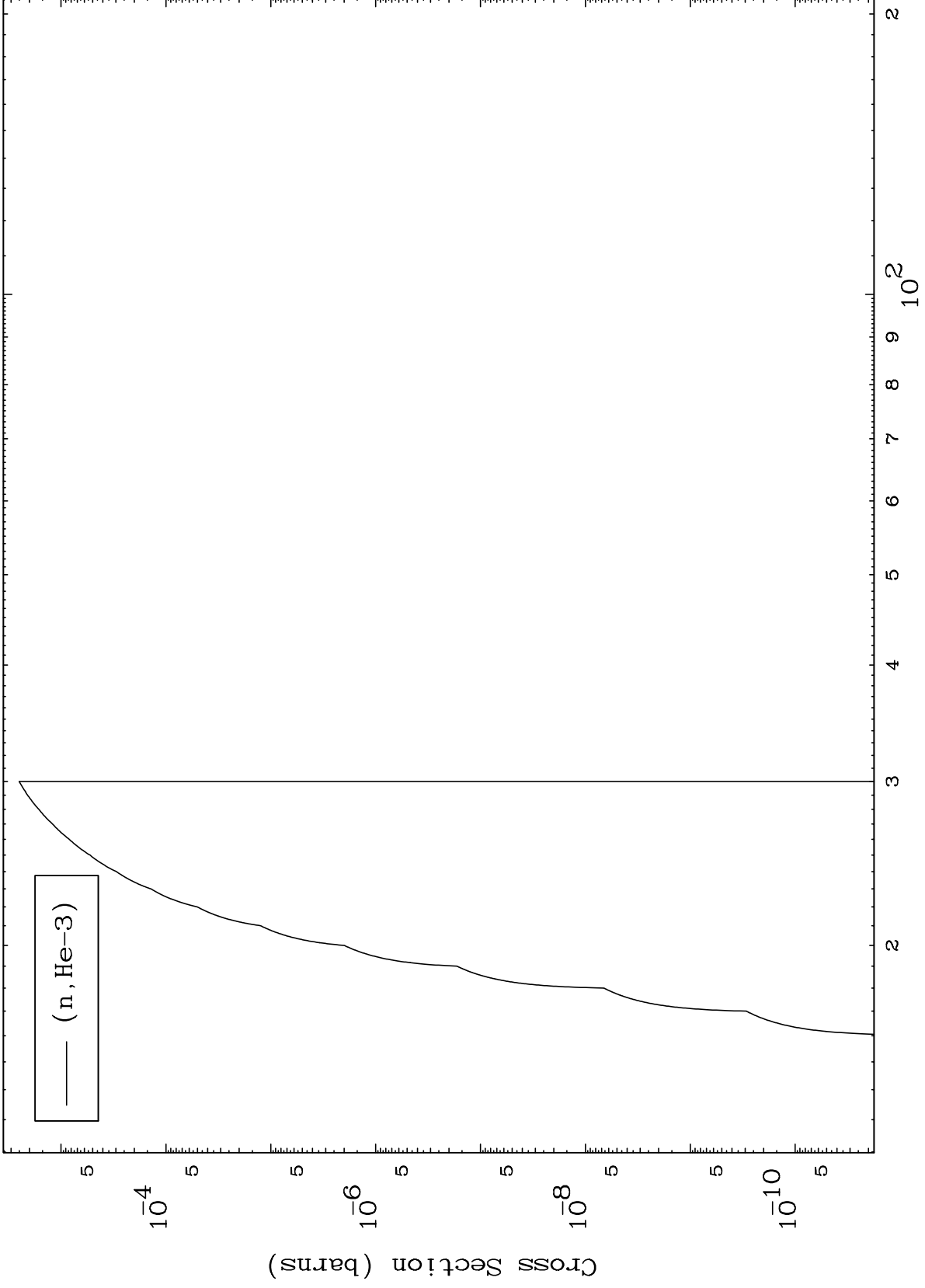
29-Cu-65



MAT 2931

(n,He3) Levels
293 Kelvin Cross Sections

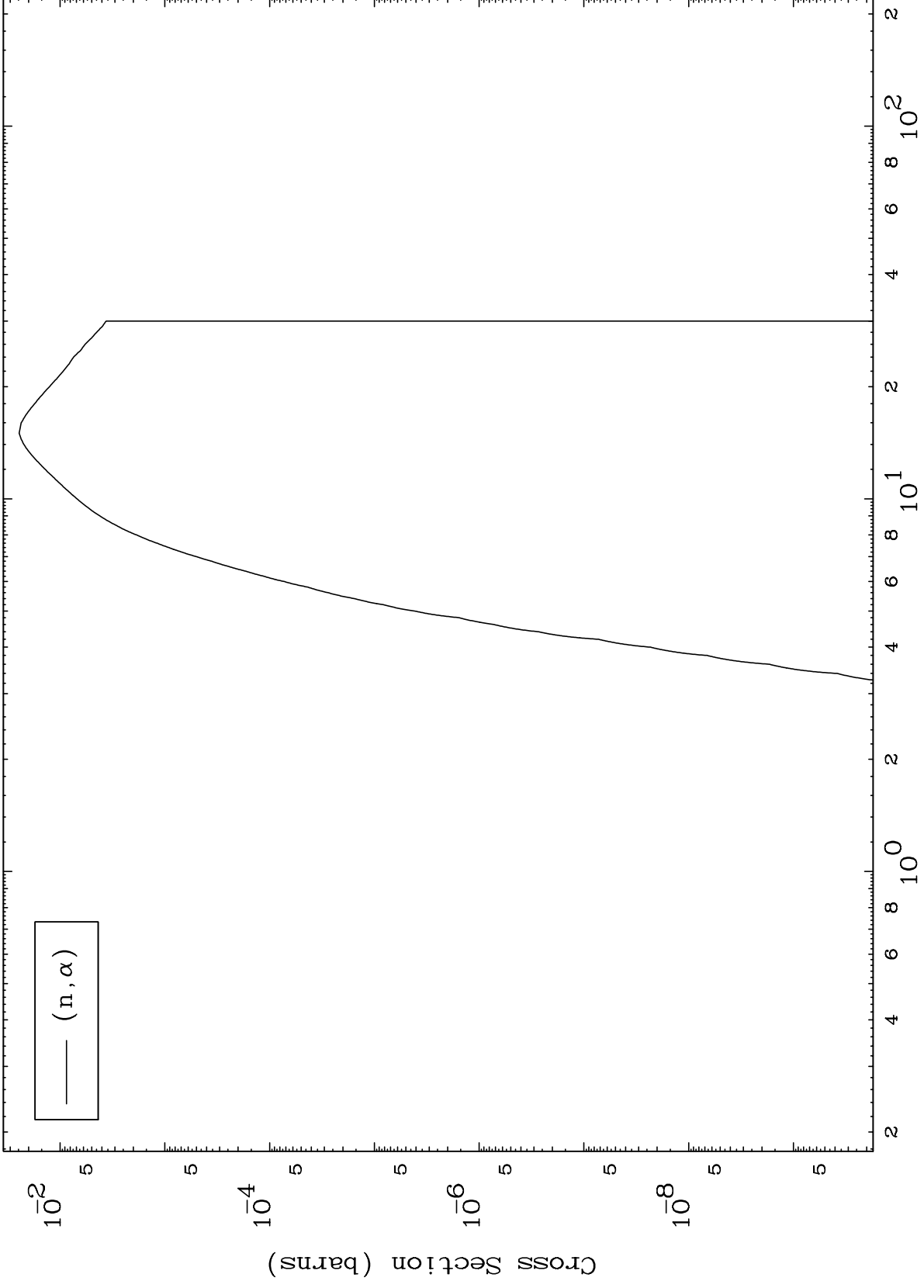
29-Cu-65



MAT 2931

(n, α) Levels
293 Kelvin Cross Sections

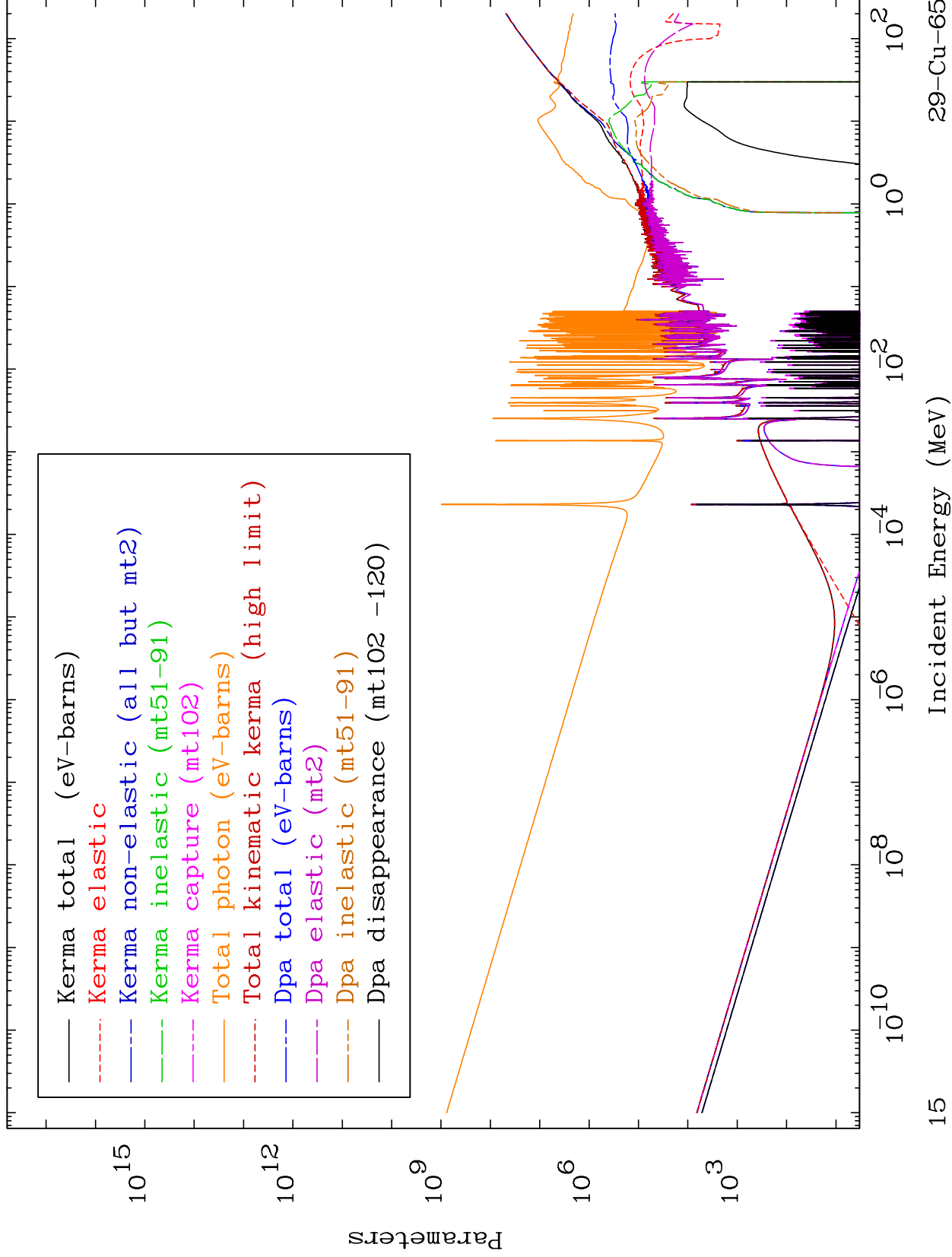
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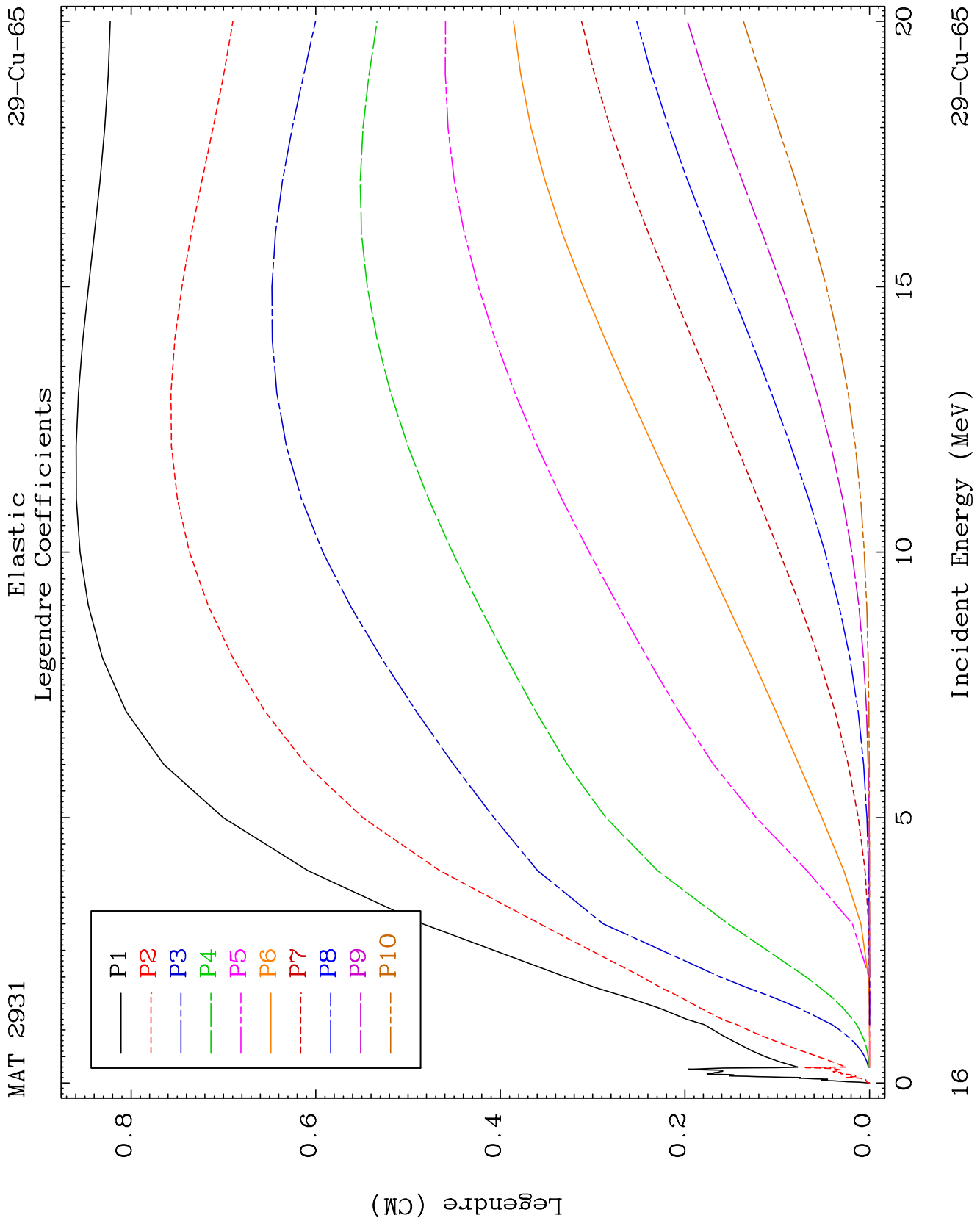


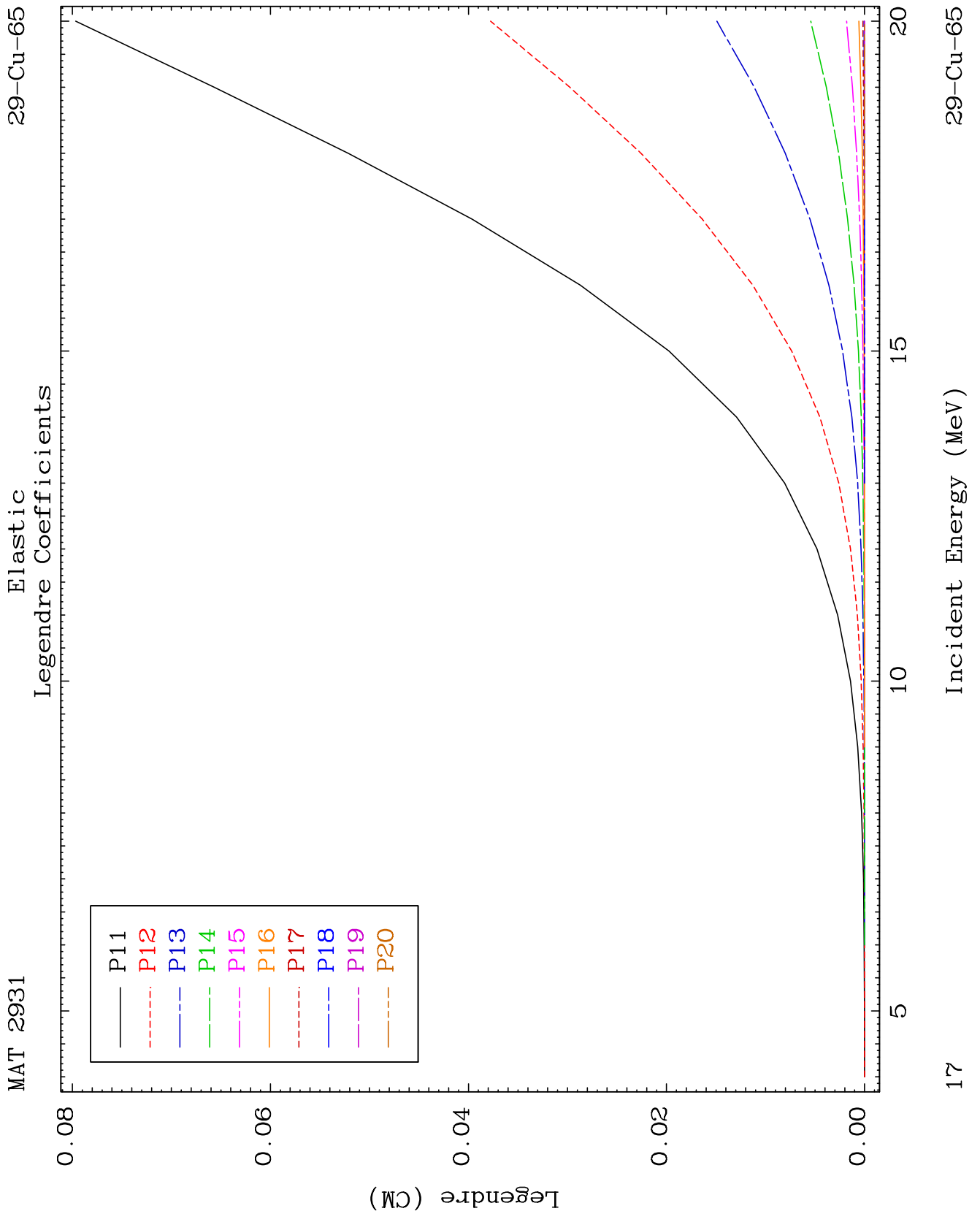
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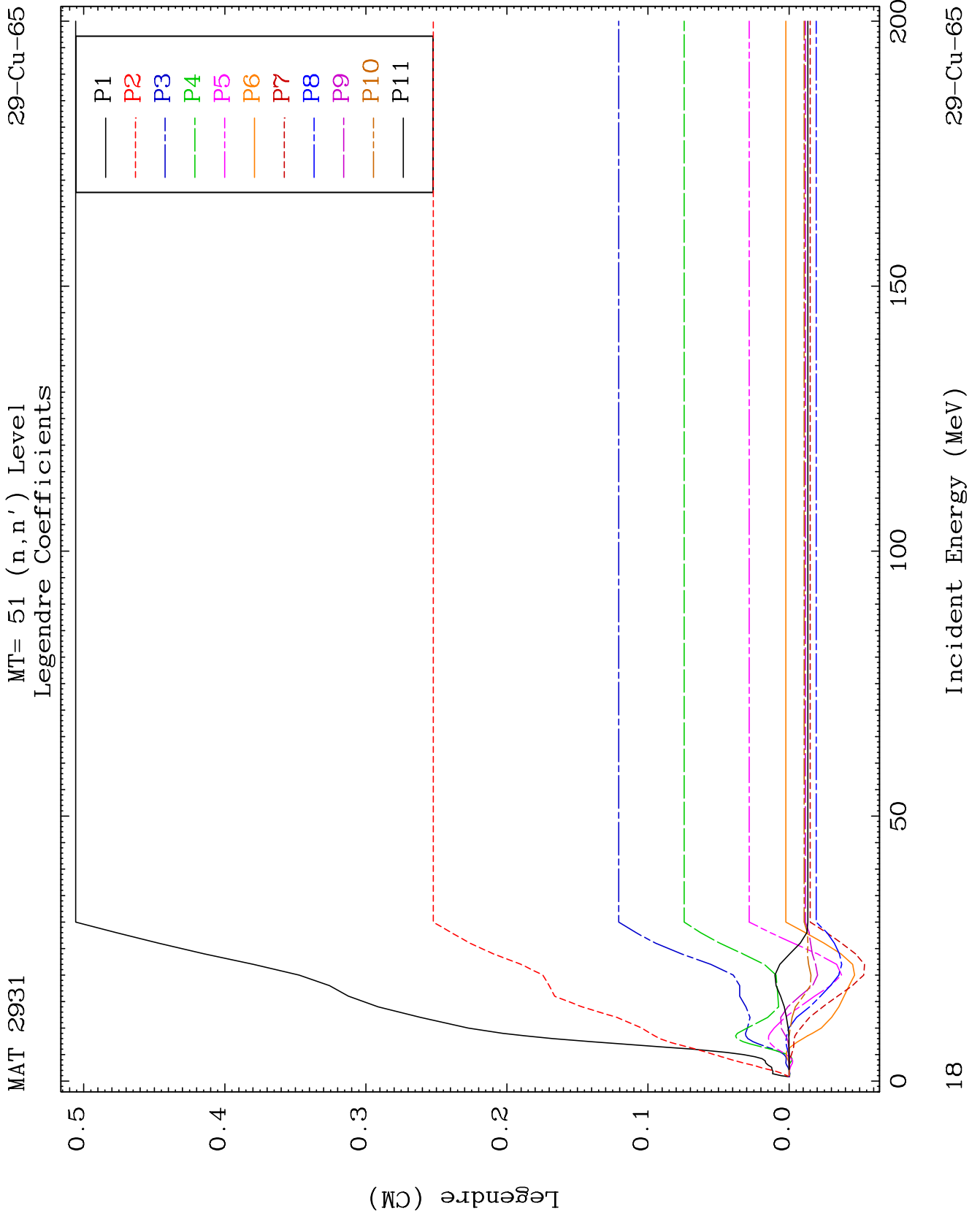
Incident Energy (MeV)

29-Cu-65





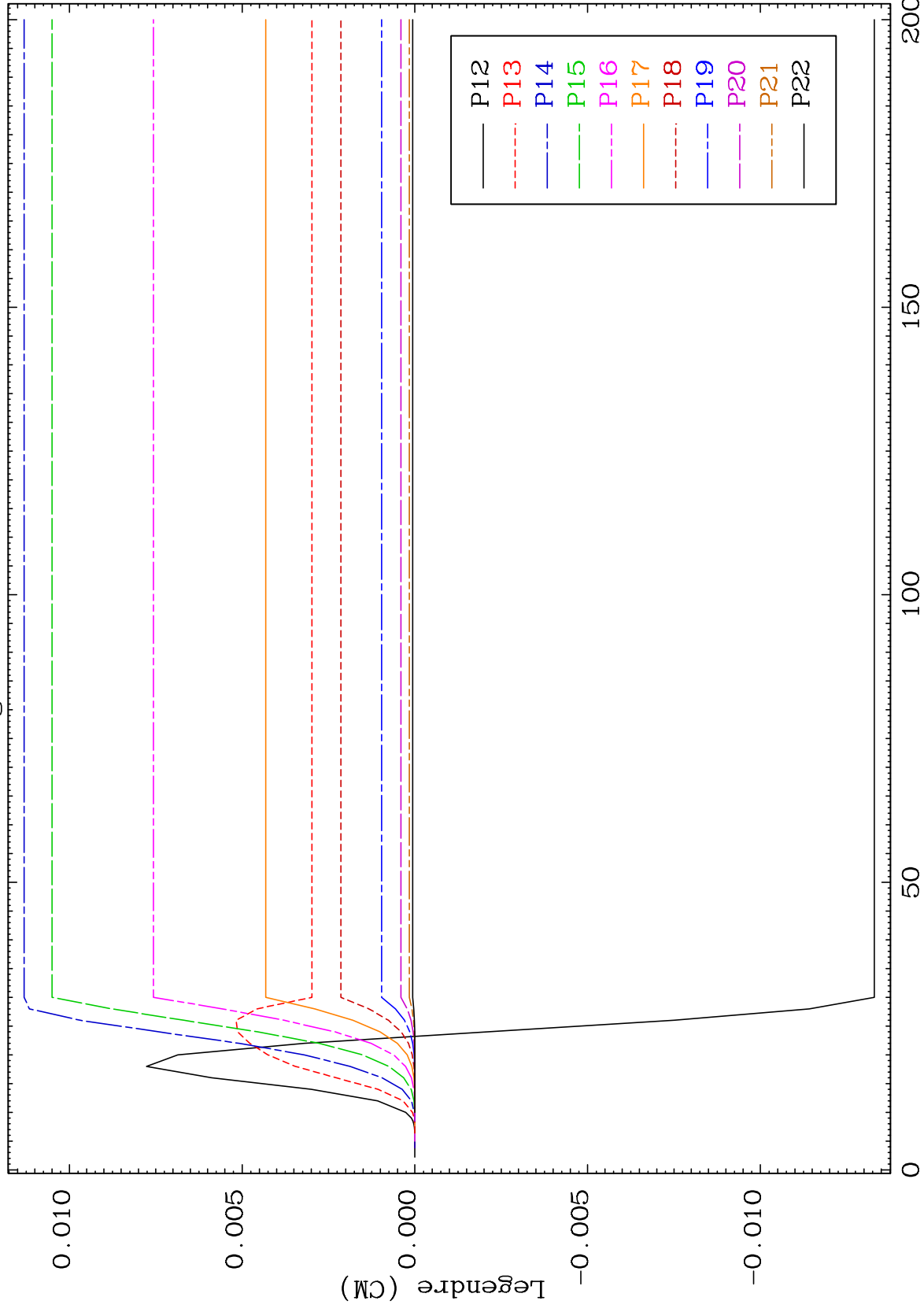




MAT 2931

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

29-Cu-65



19

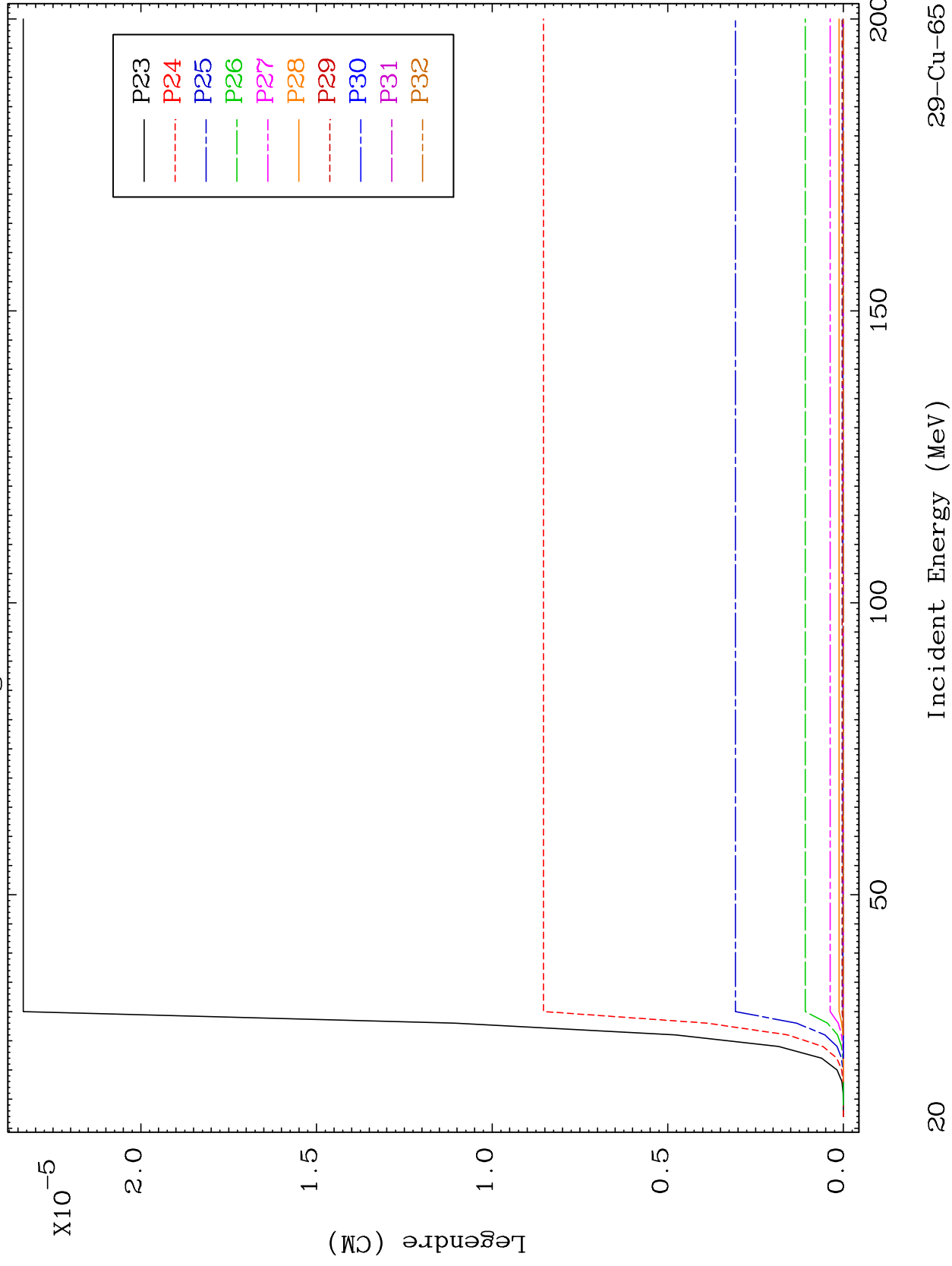
Incident Energy (MeV)

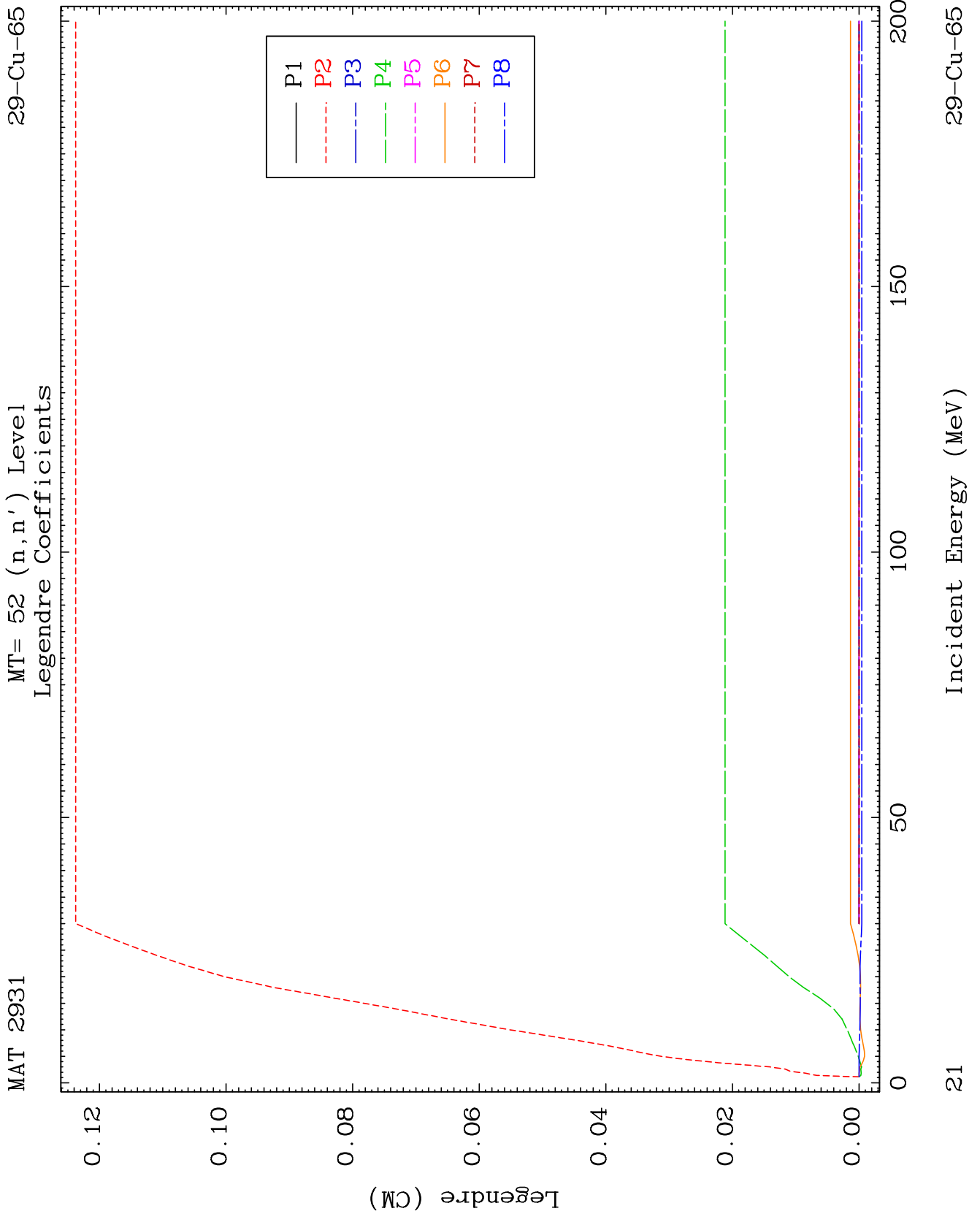
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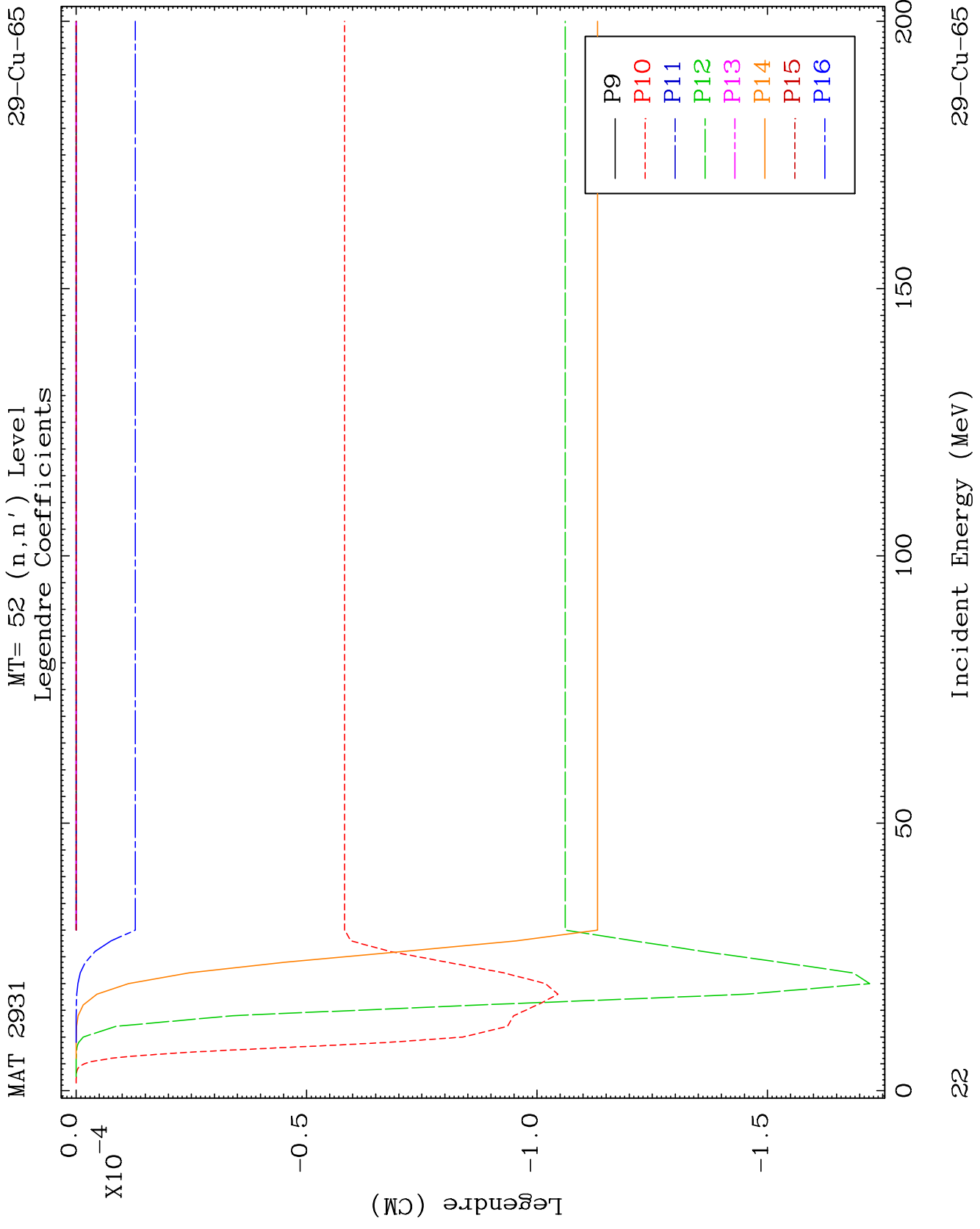
MAT 2931

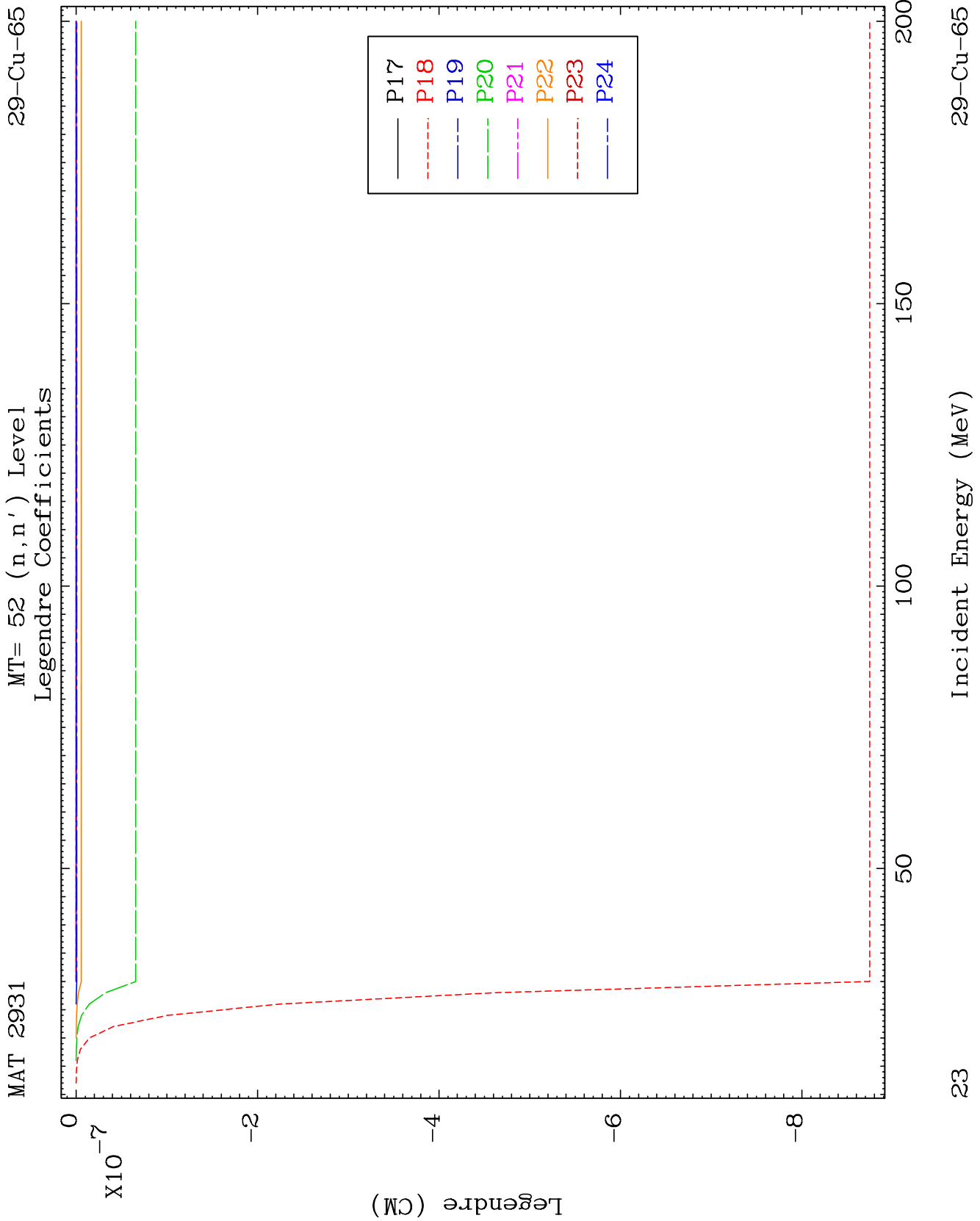
MT= 51 (n,n') Level
Legendre Coefficients

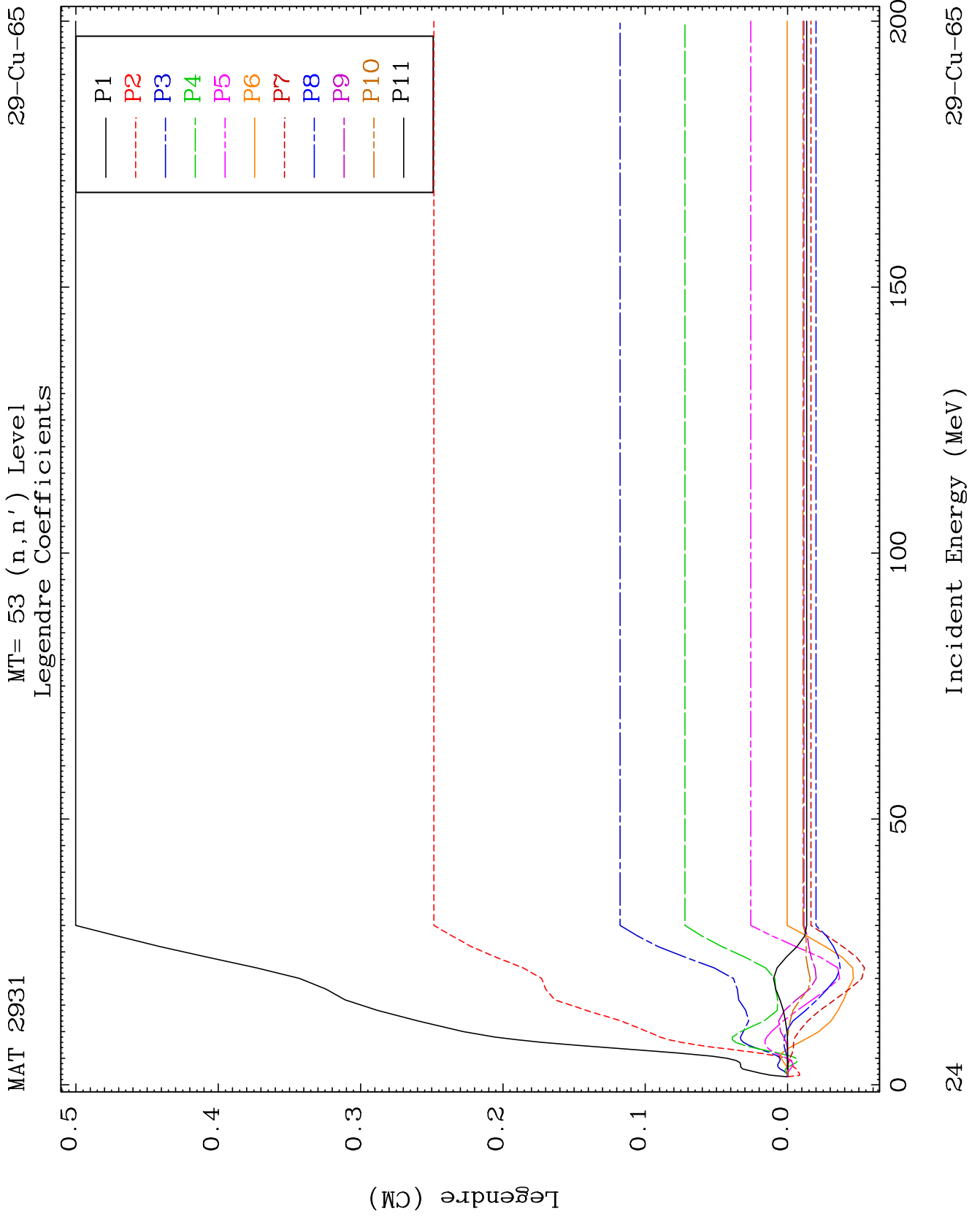
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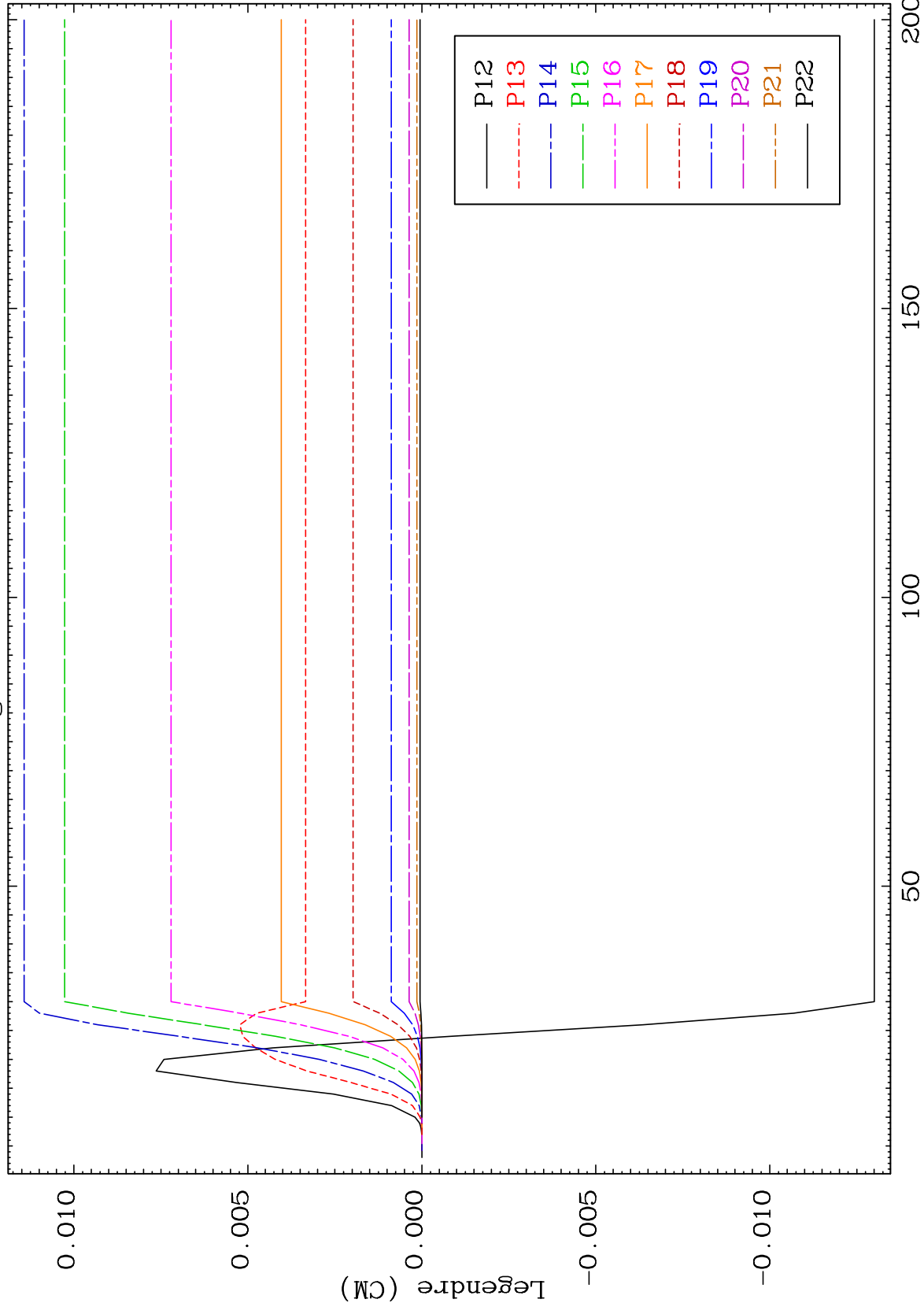




MAT 2931

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

29-Cu-65



25

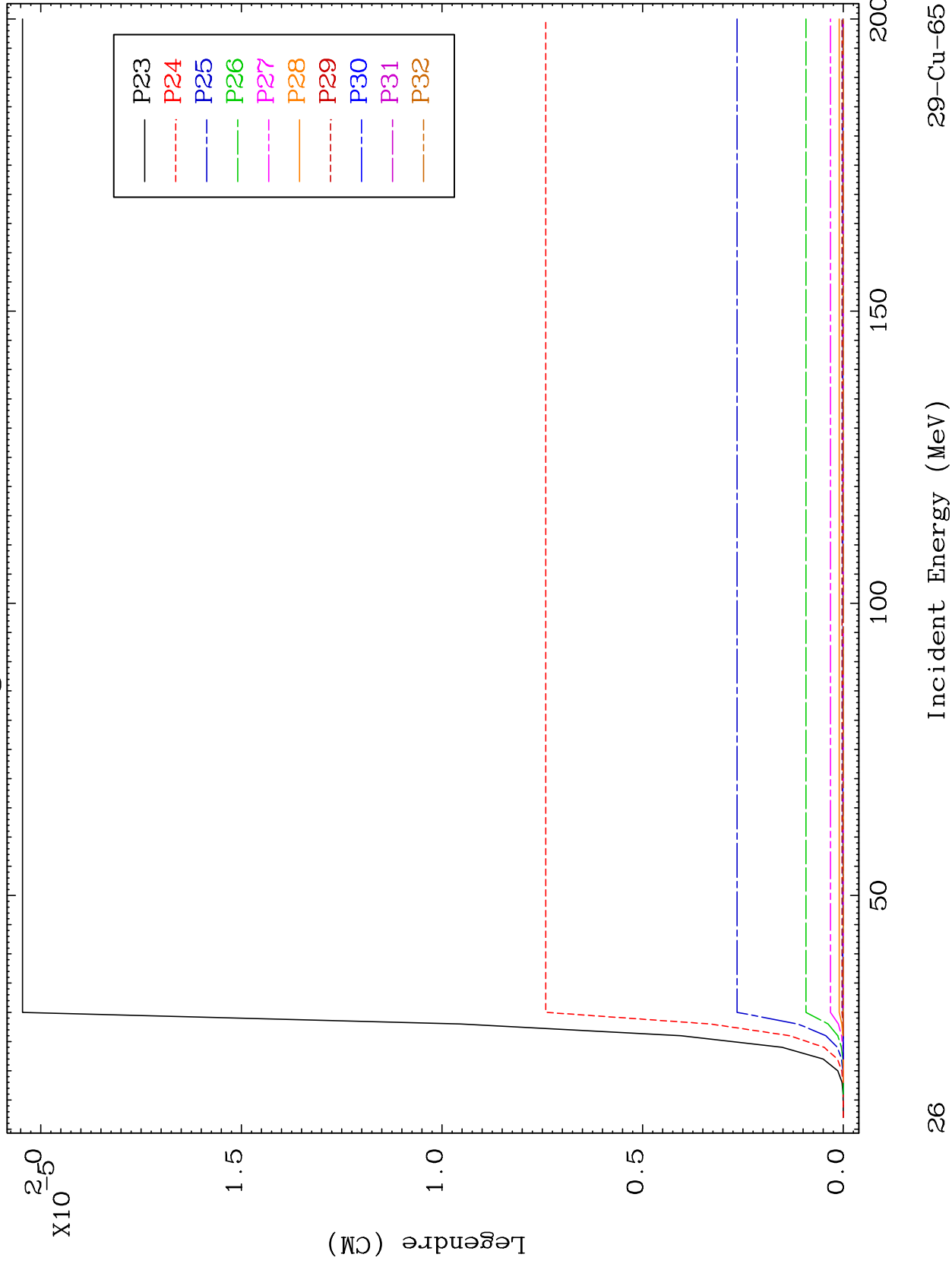
Incident Energy (MeV)

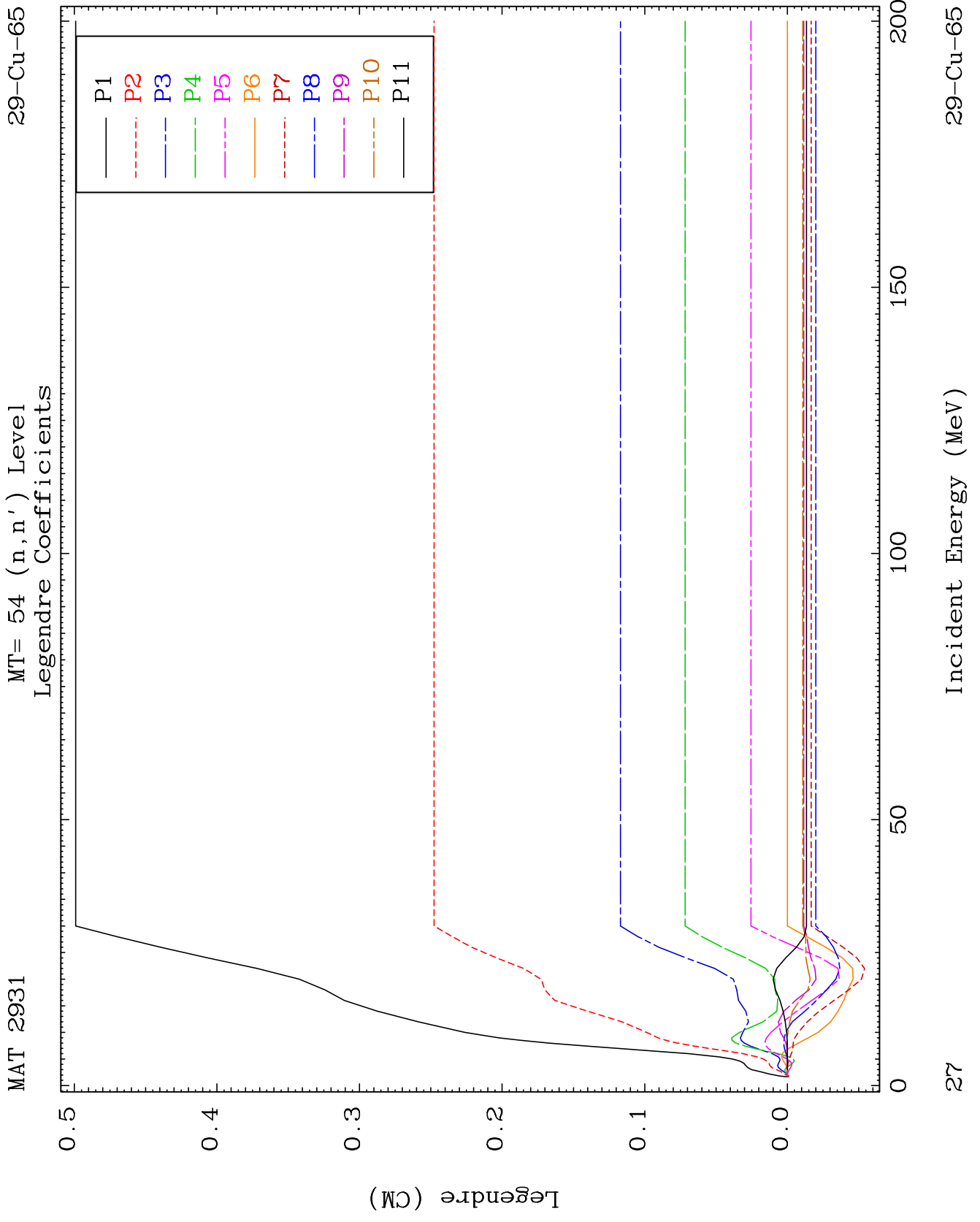
29-Cu-65

MAT 2931

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

29-Cu-65

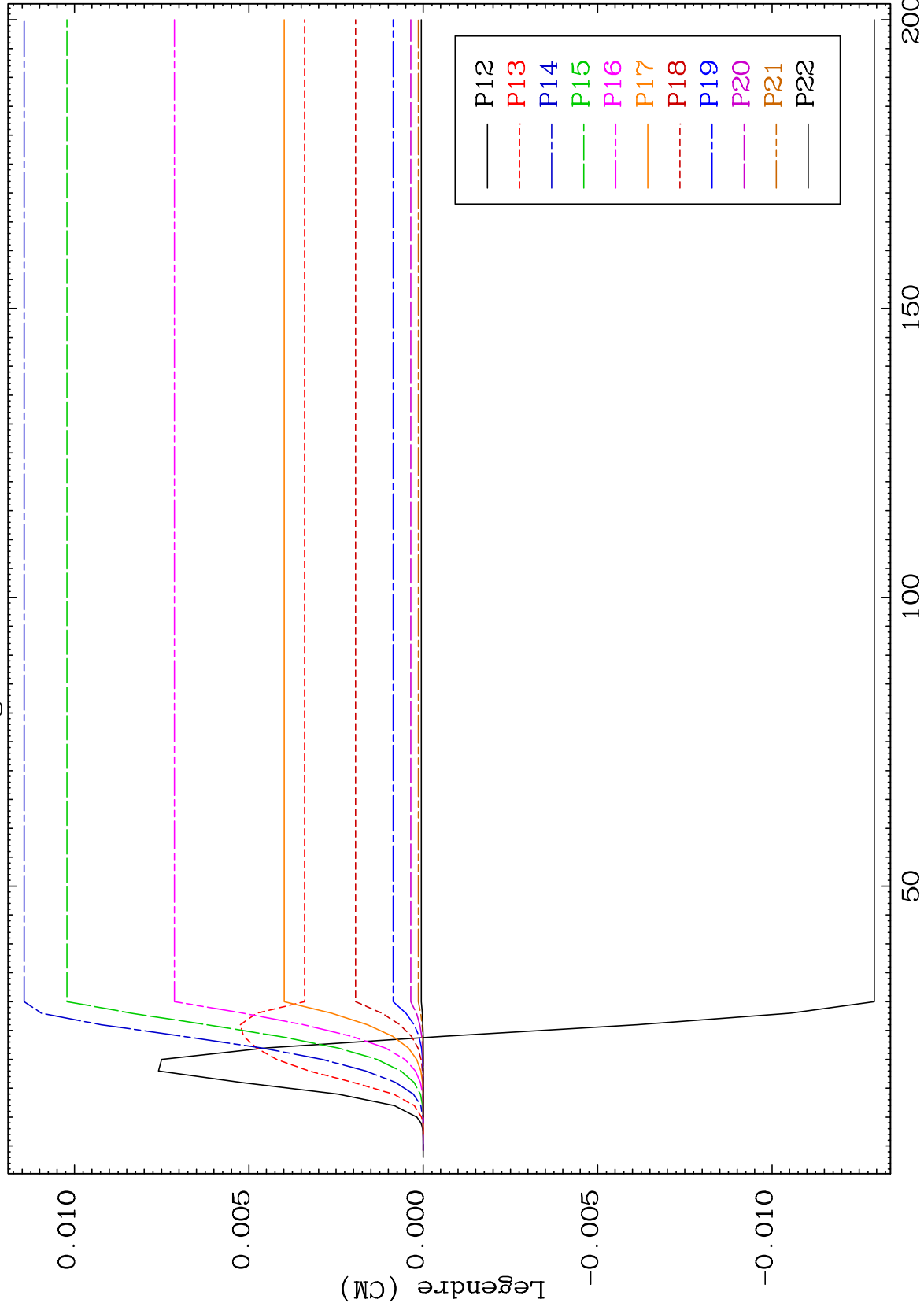




MAT 2931

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

29-Cu-65



28

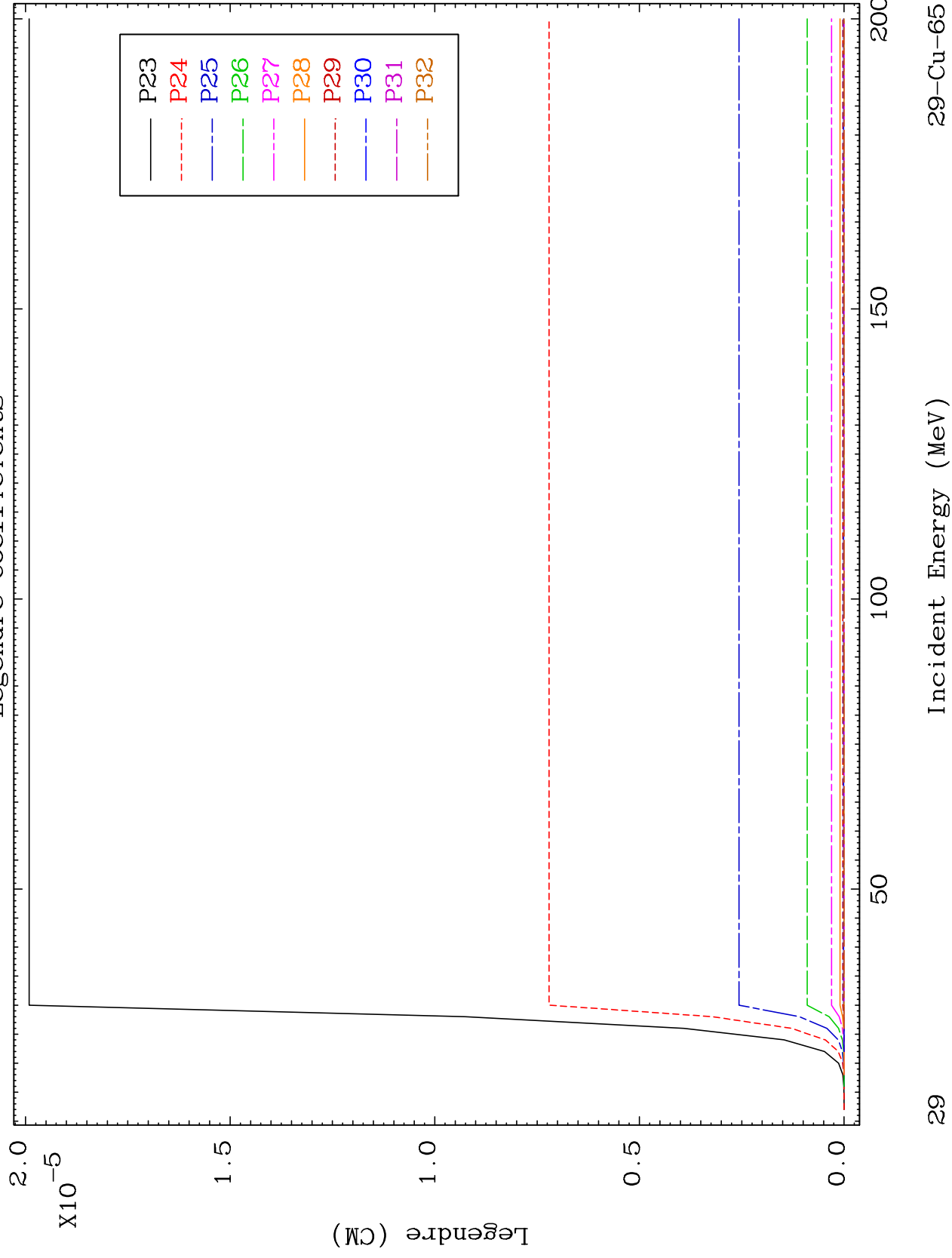
Incident Energy (MeV)

29-Cu-65

MAT 2931

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

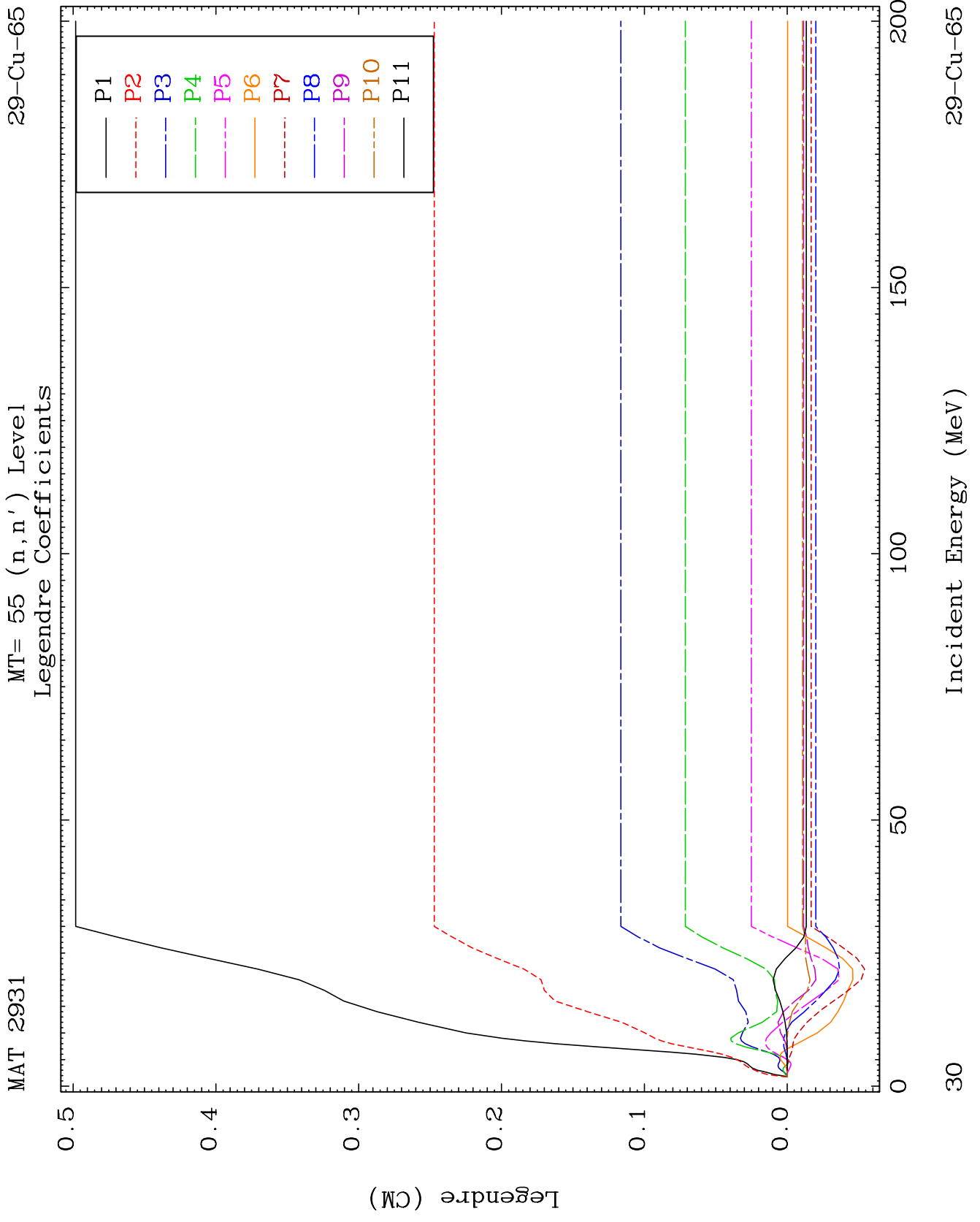
29-Cu-65



29

Incident Energy (MeV)

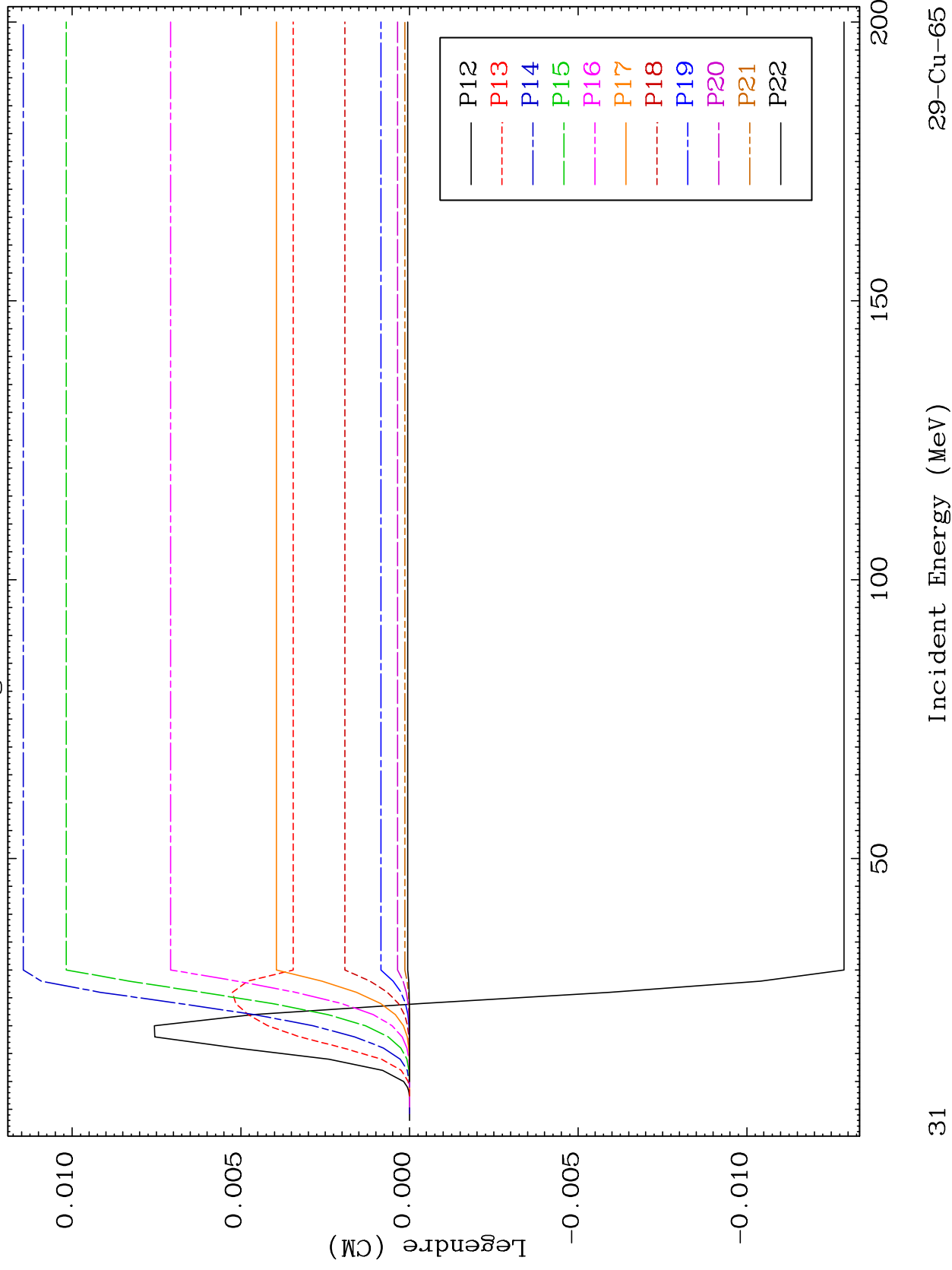
29-Cu-65



MAT 2931

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

29-Cu-65



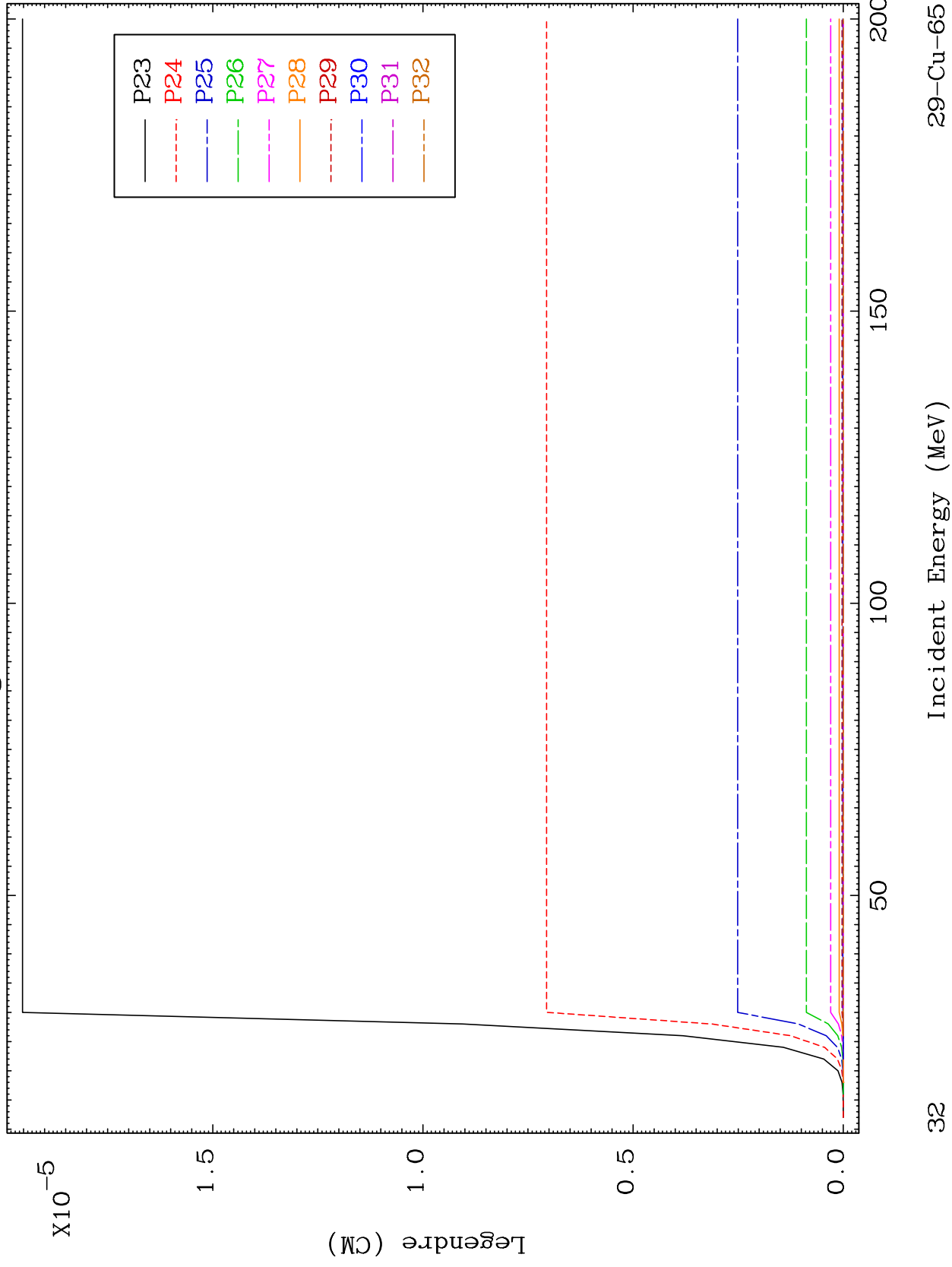
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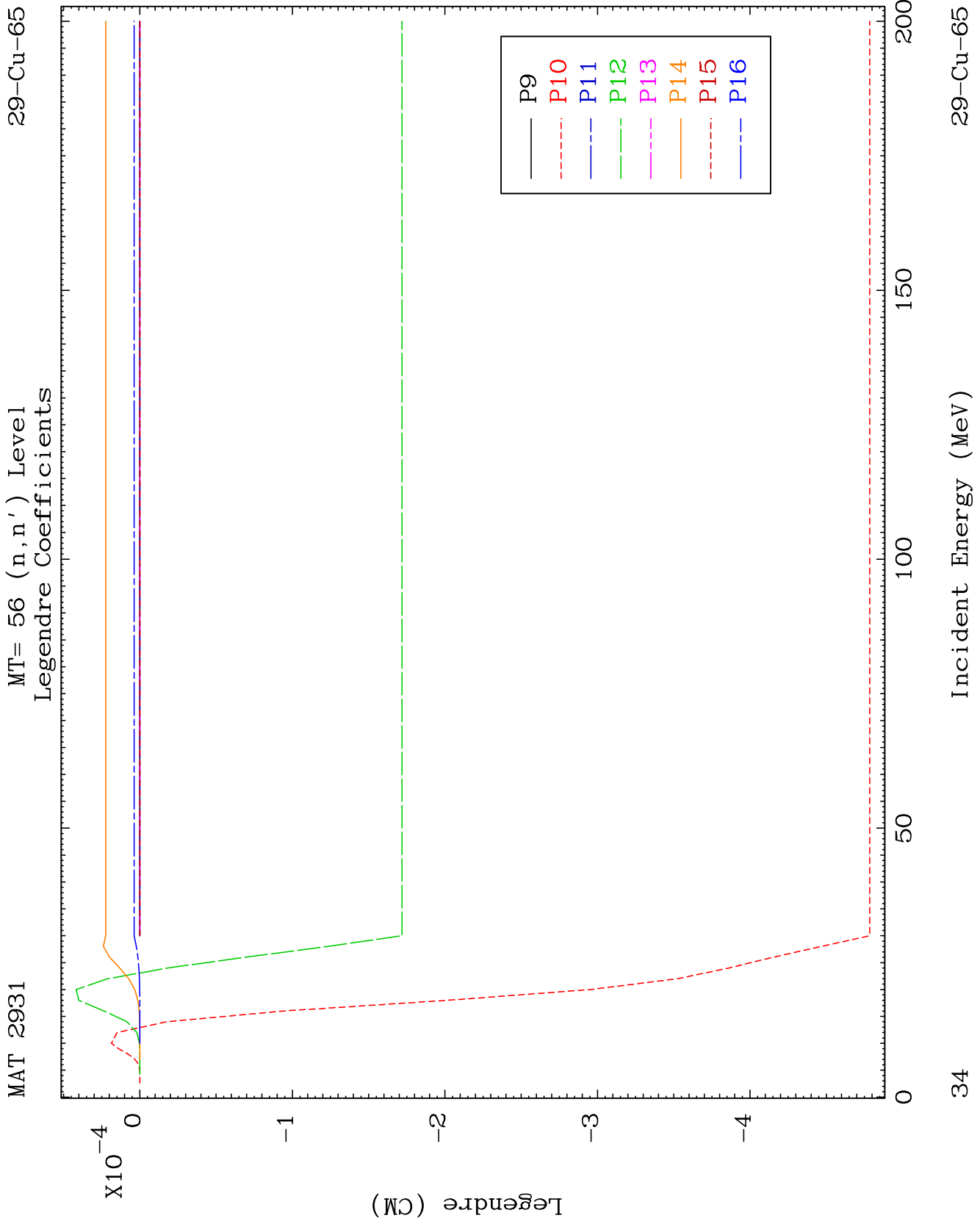
29-Cu-65

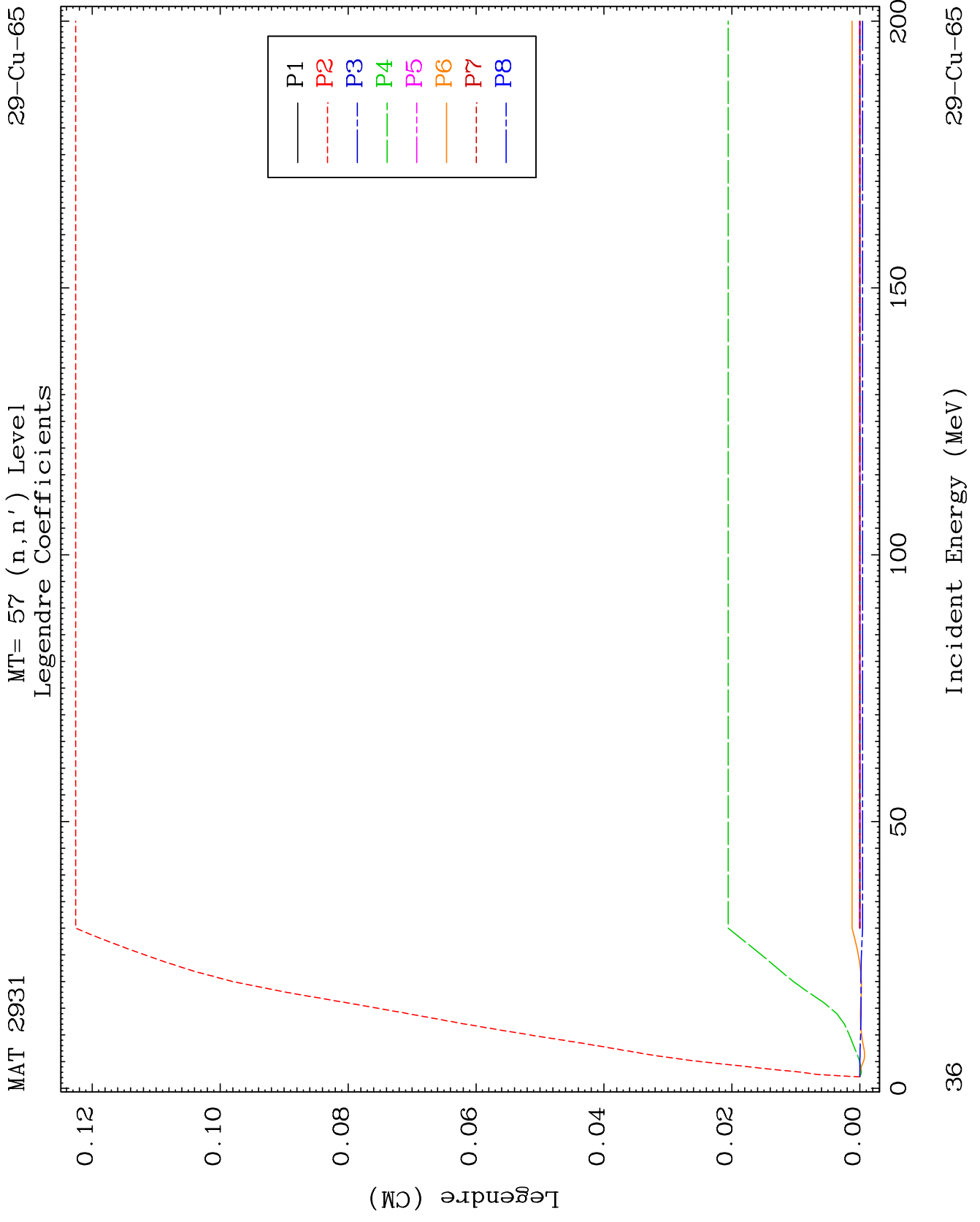
MAT 2931

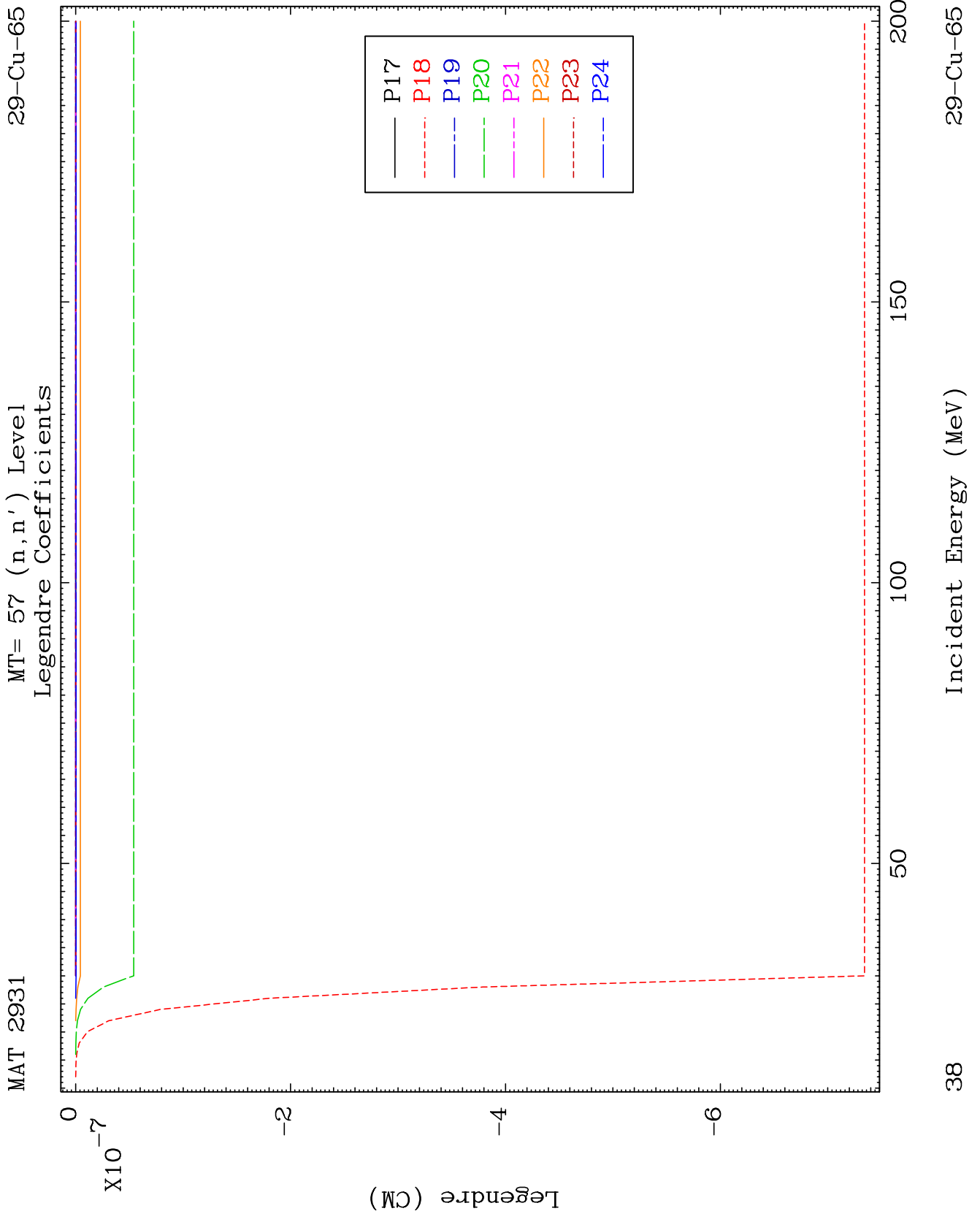
MT= 55 (n,n') Level
Legendre Coefficients

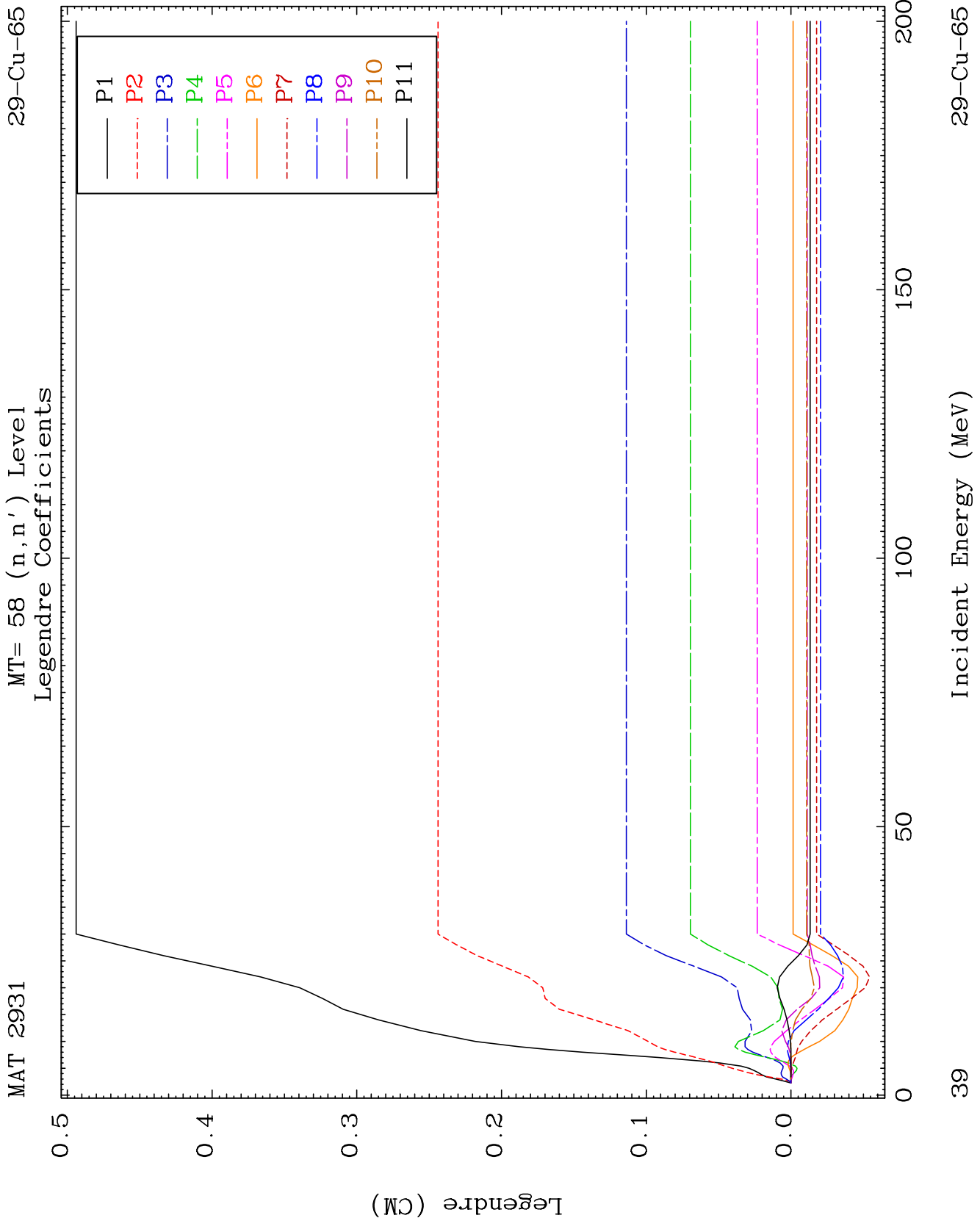
29-Cu-65







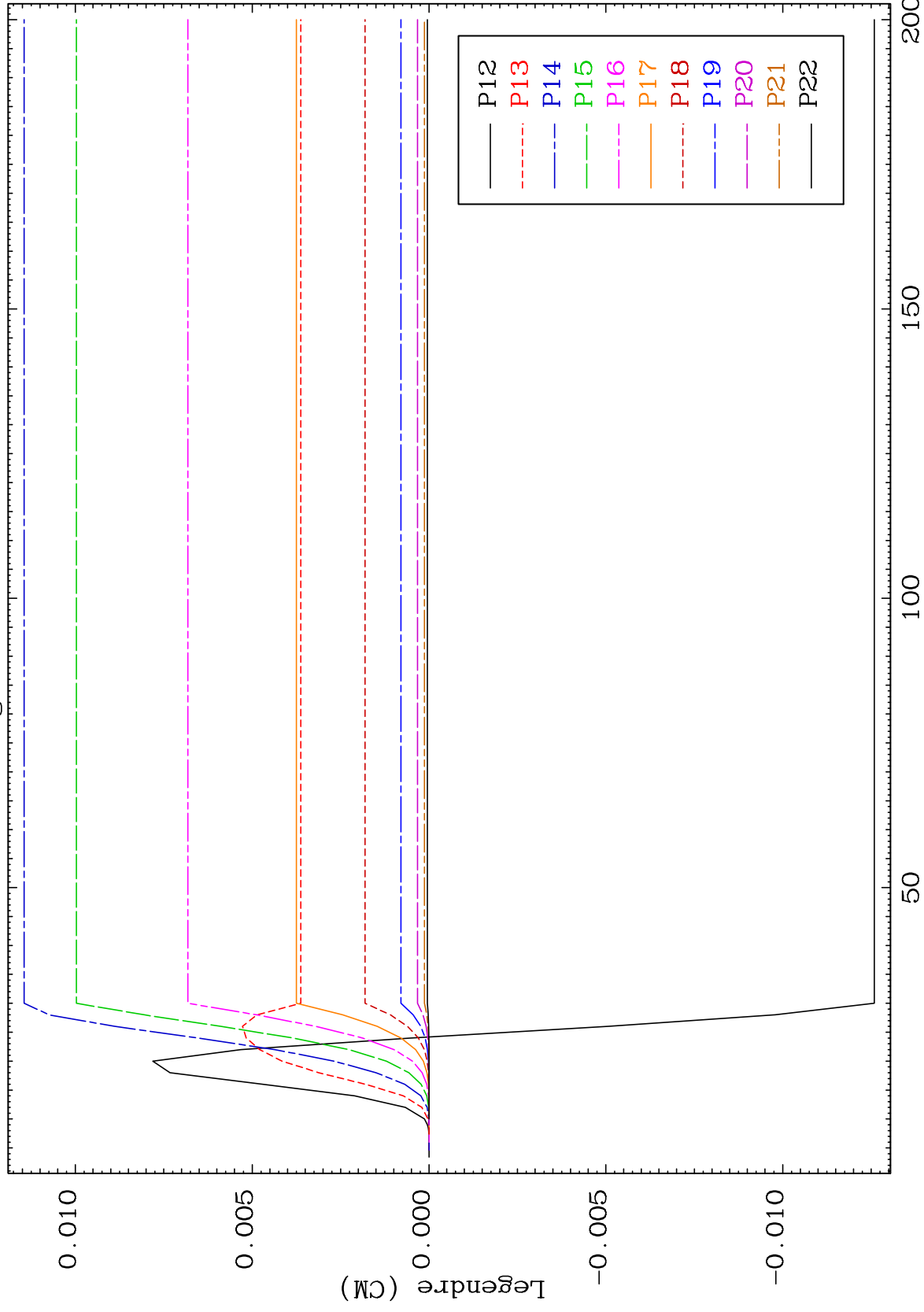




MAT 2931

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

29-Cu-65



40

Incident Energy (MeV)

50

100

150

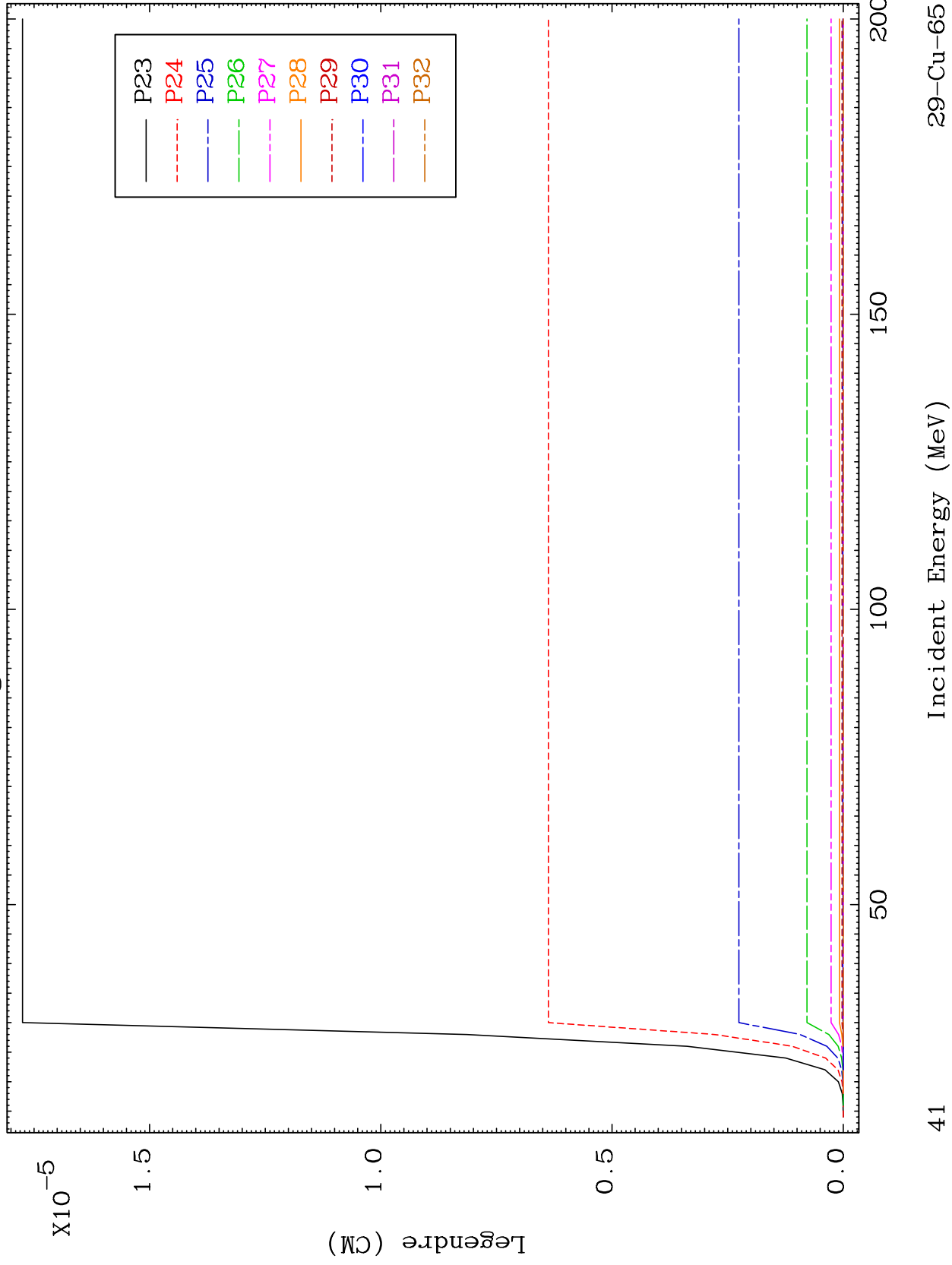
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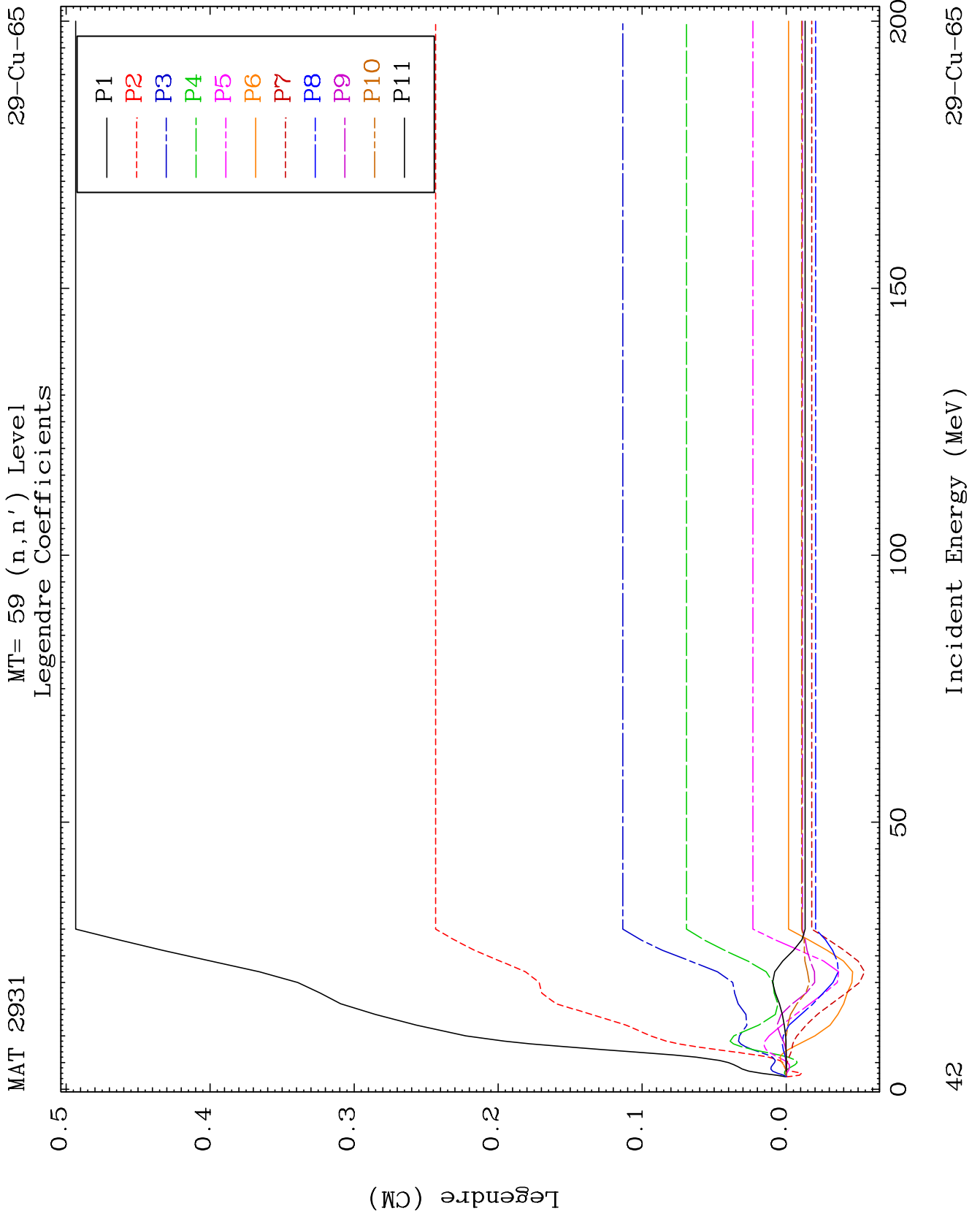
29-Cu-65

MAT 2931

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

29-Cu-65

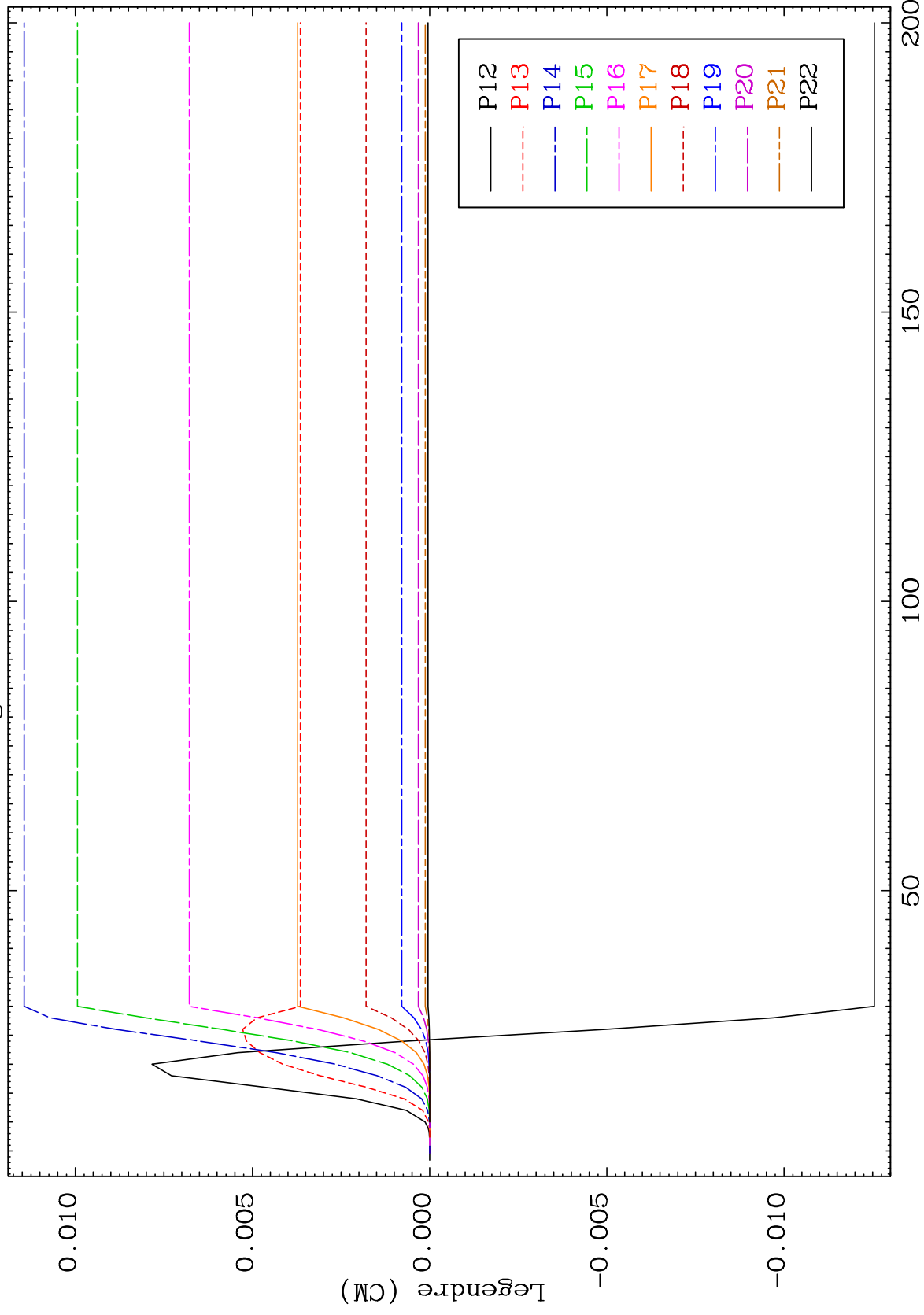




MAT 2931

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

29-Cu-65



43

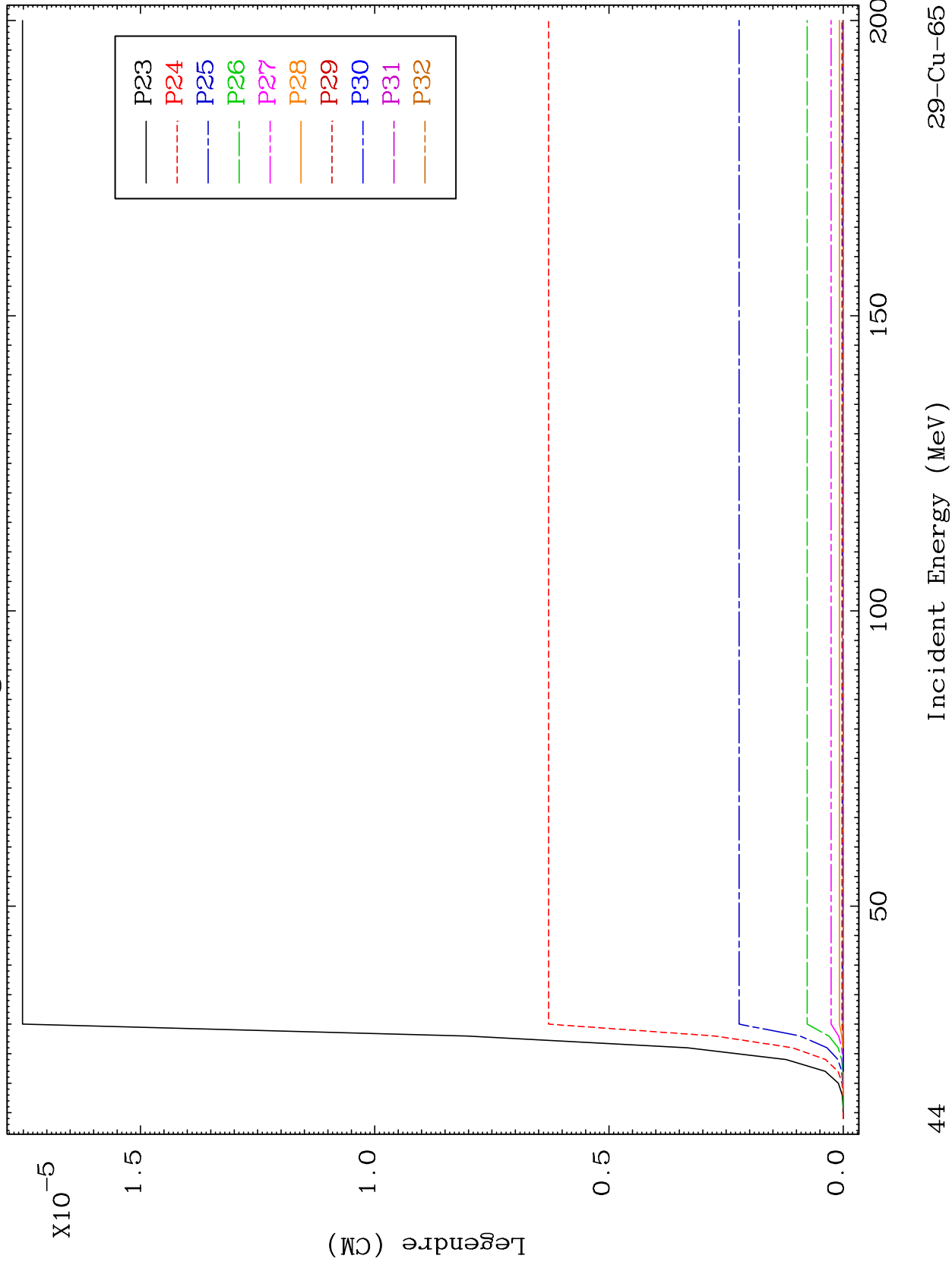
Incident Energy (MeV)

29-Cu-65

MAT 2931

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

29-Cu-65

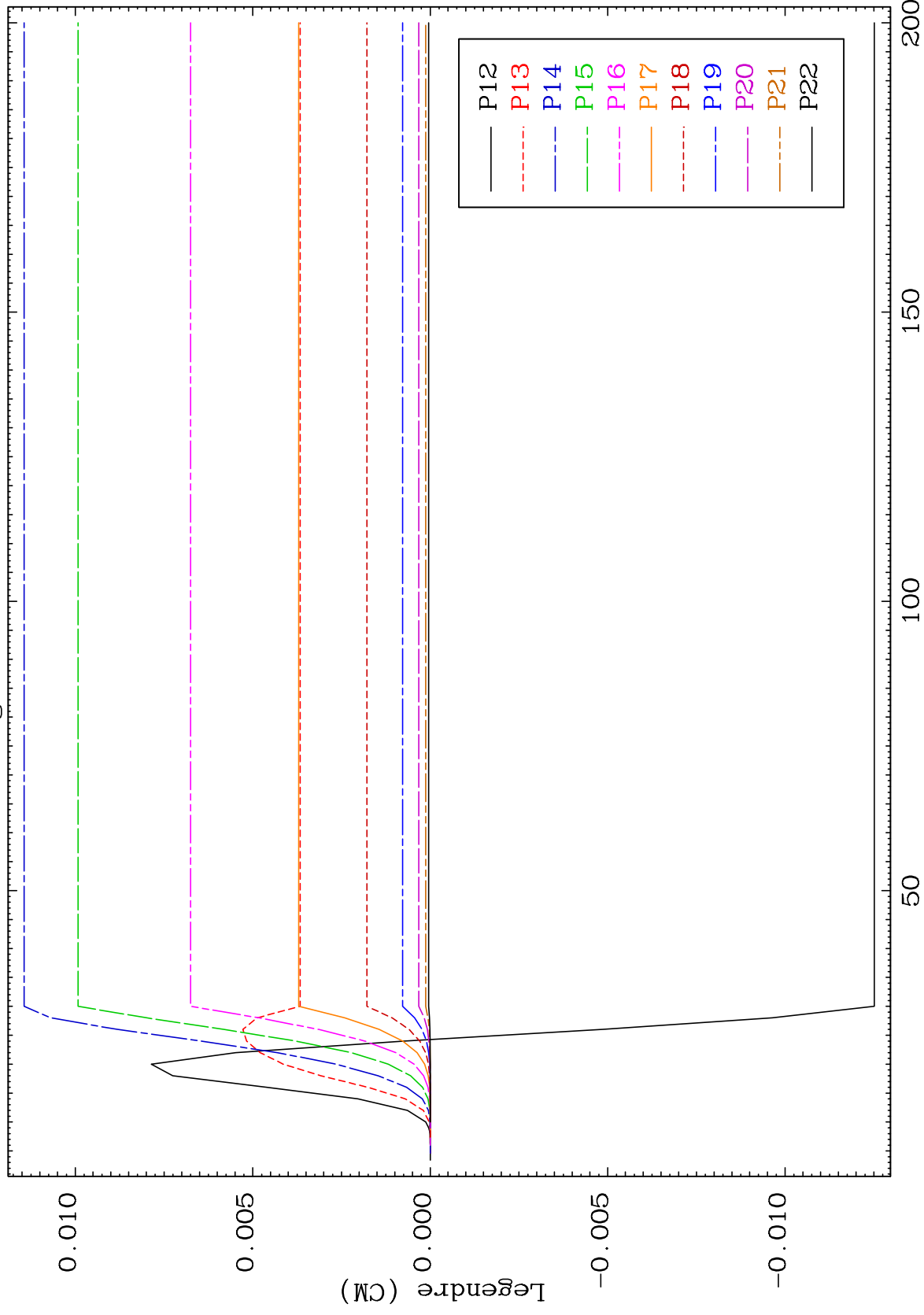


44

MAT 2931

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

29-Cu-65



46

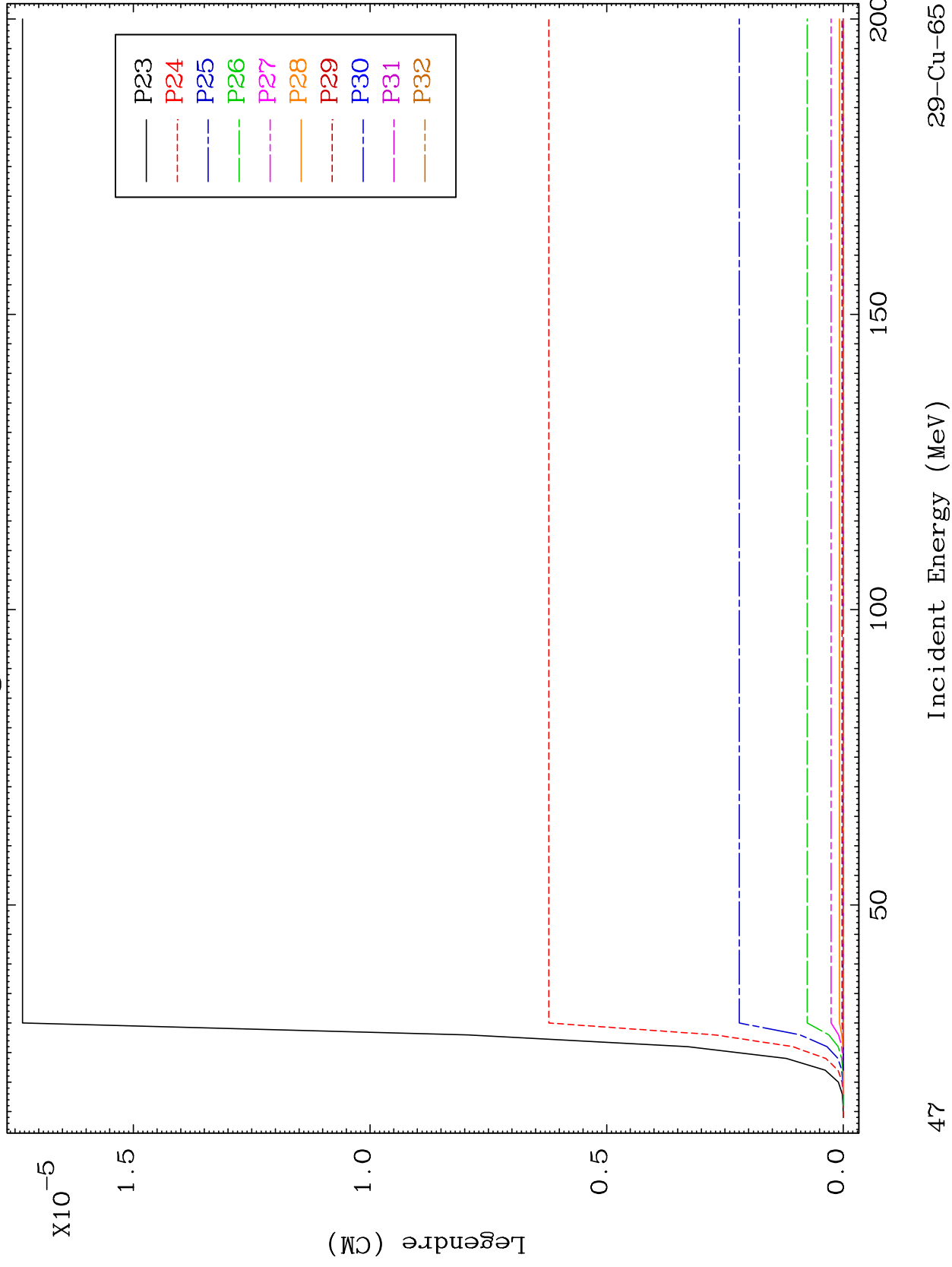
Incident Energy (MeV)

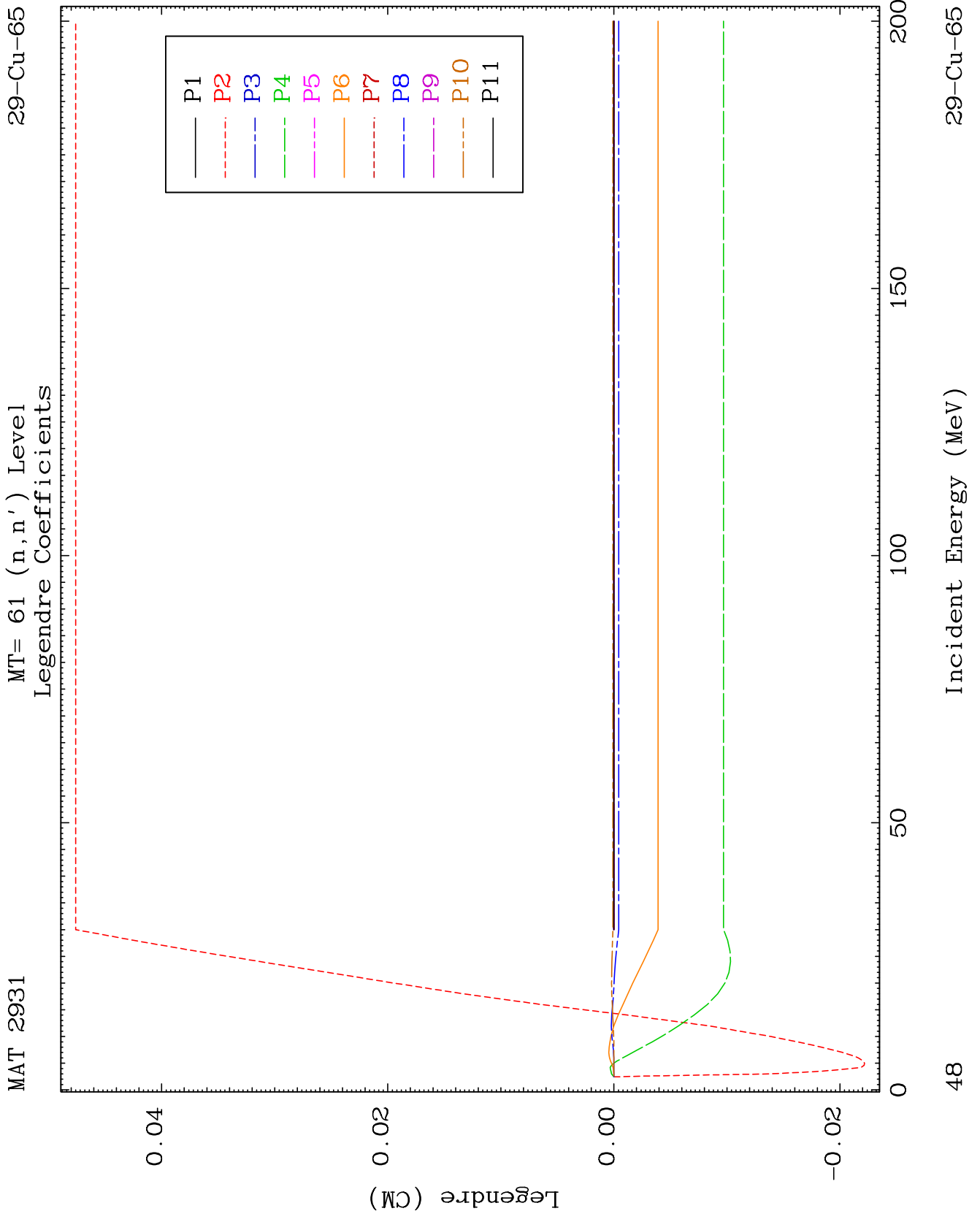
29-Cu-65

MAT 2931

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

29-Cu-65

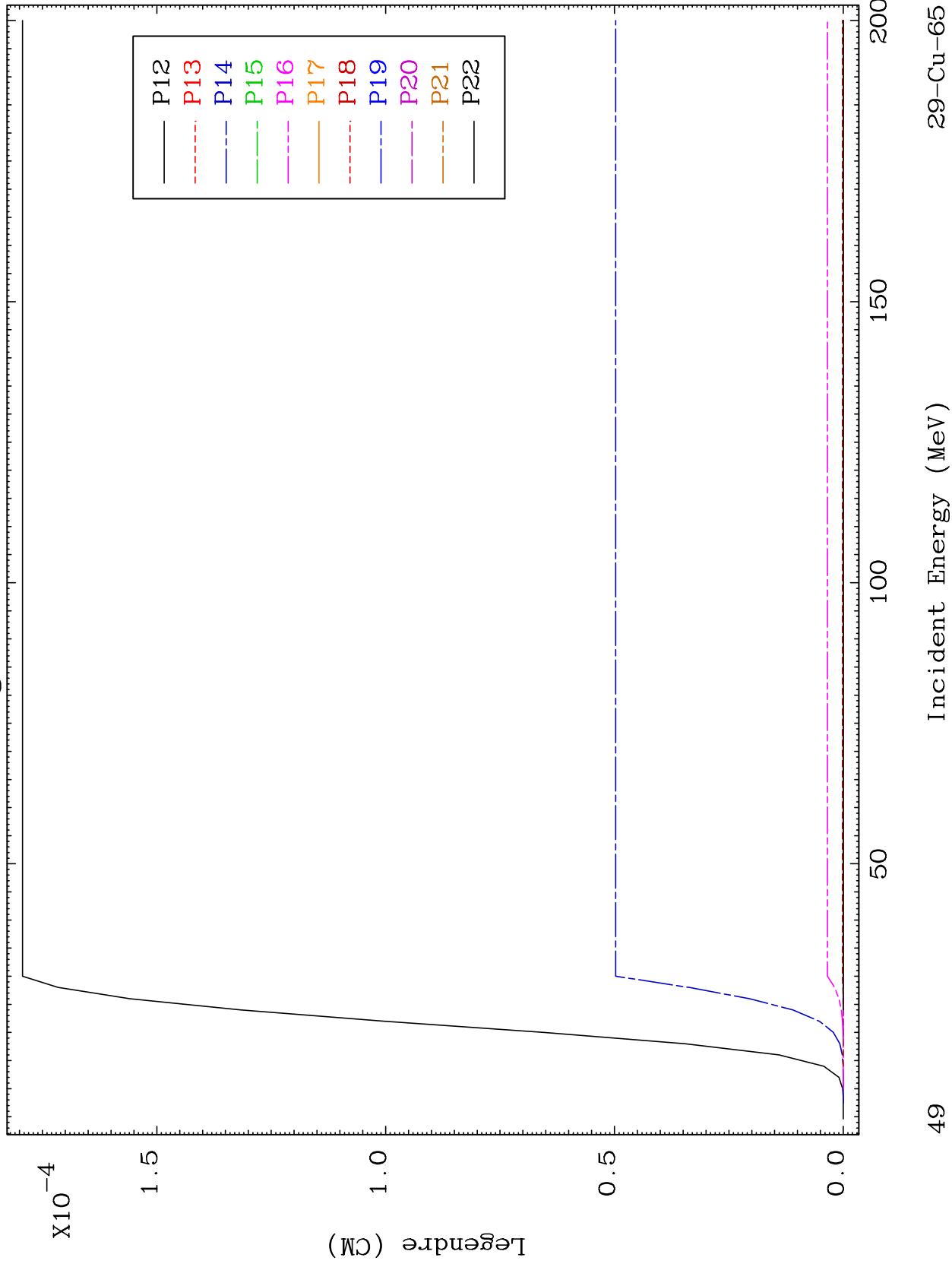


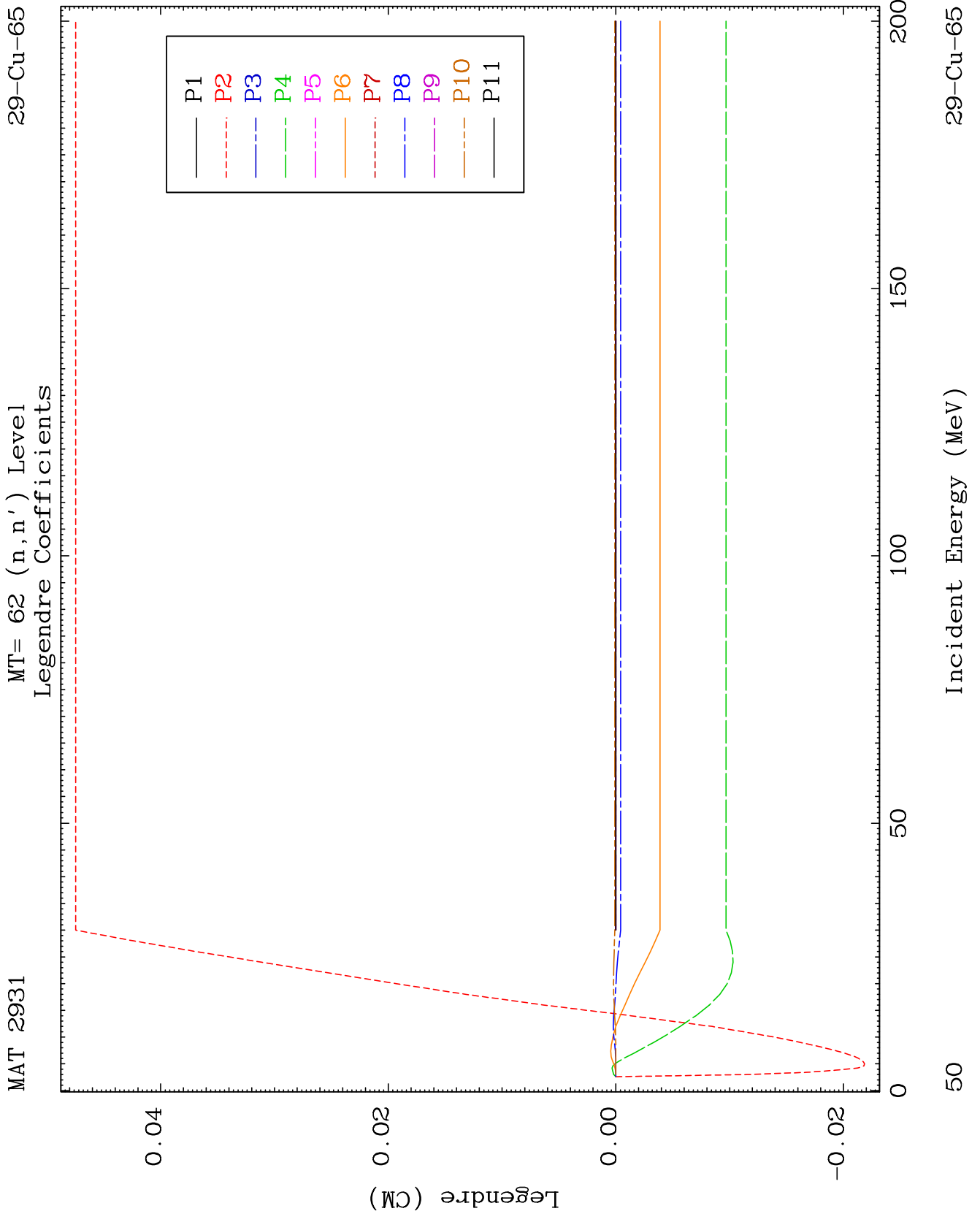


MAT 2931

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

29-Cu-65

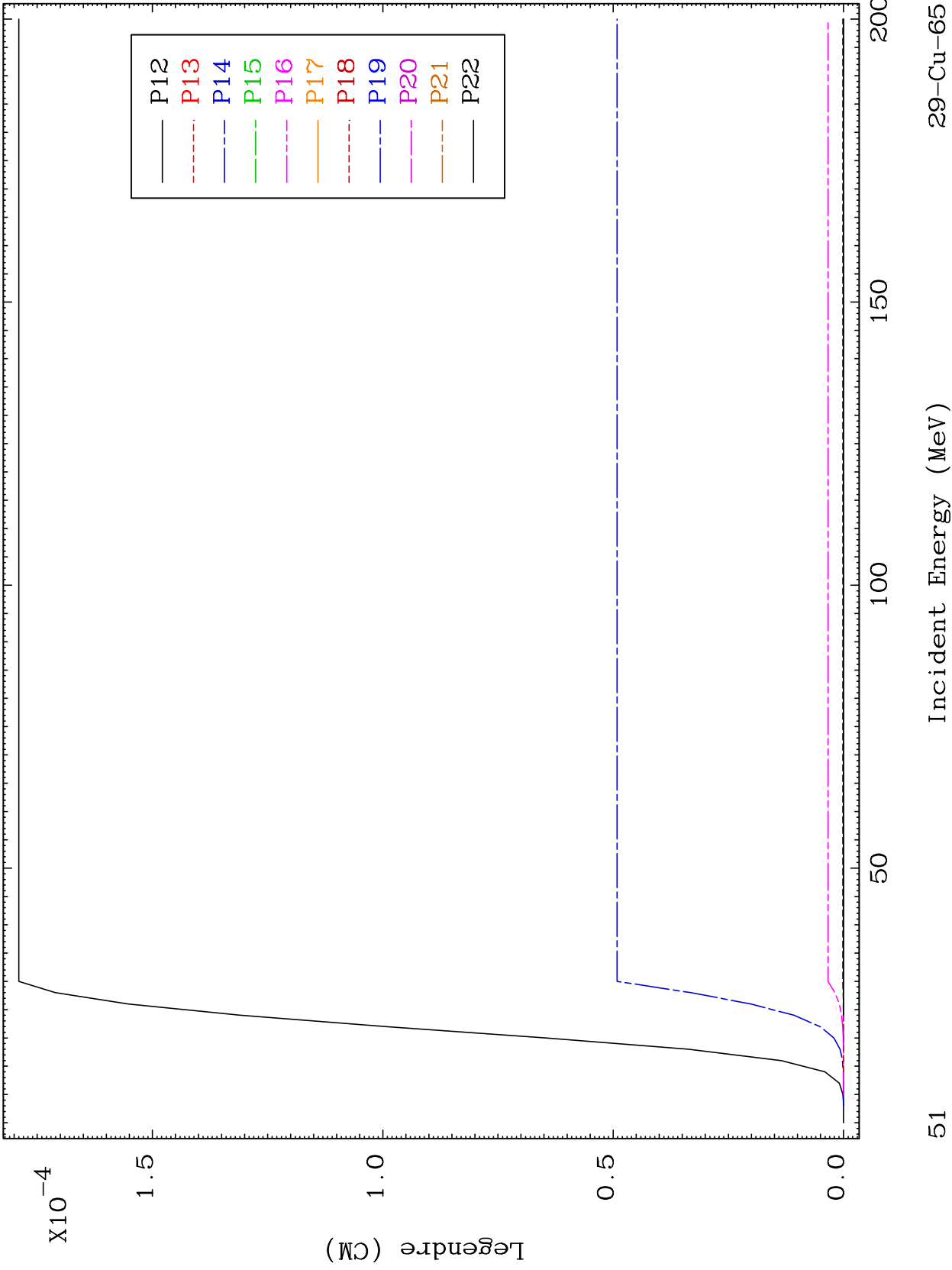




MAT 2931

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

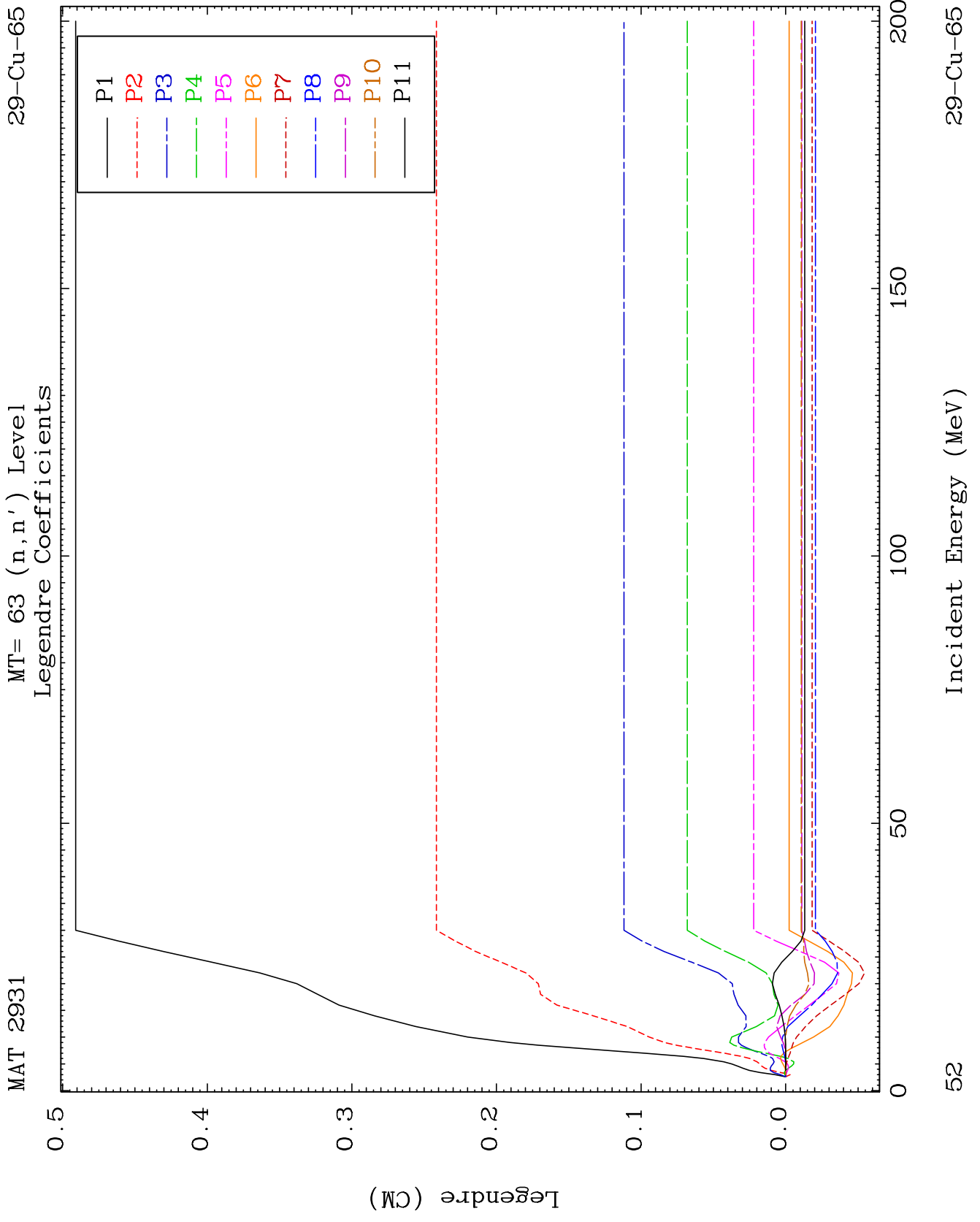
29-Cu-65



51

Incident Energy (MeV)

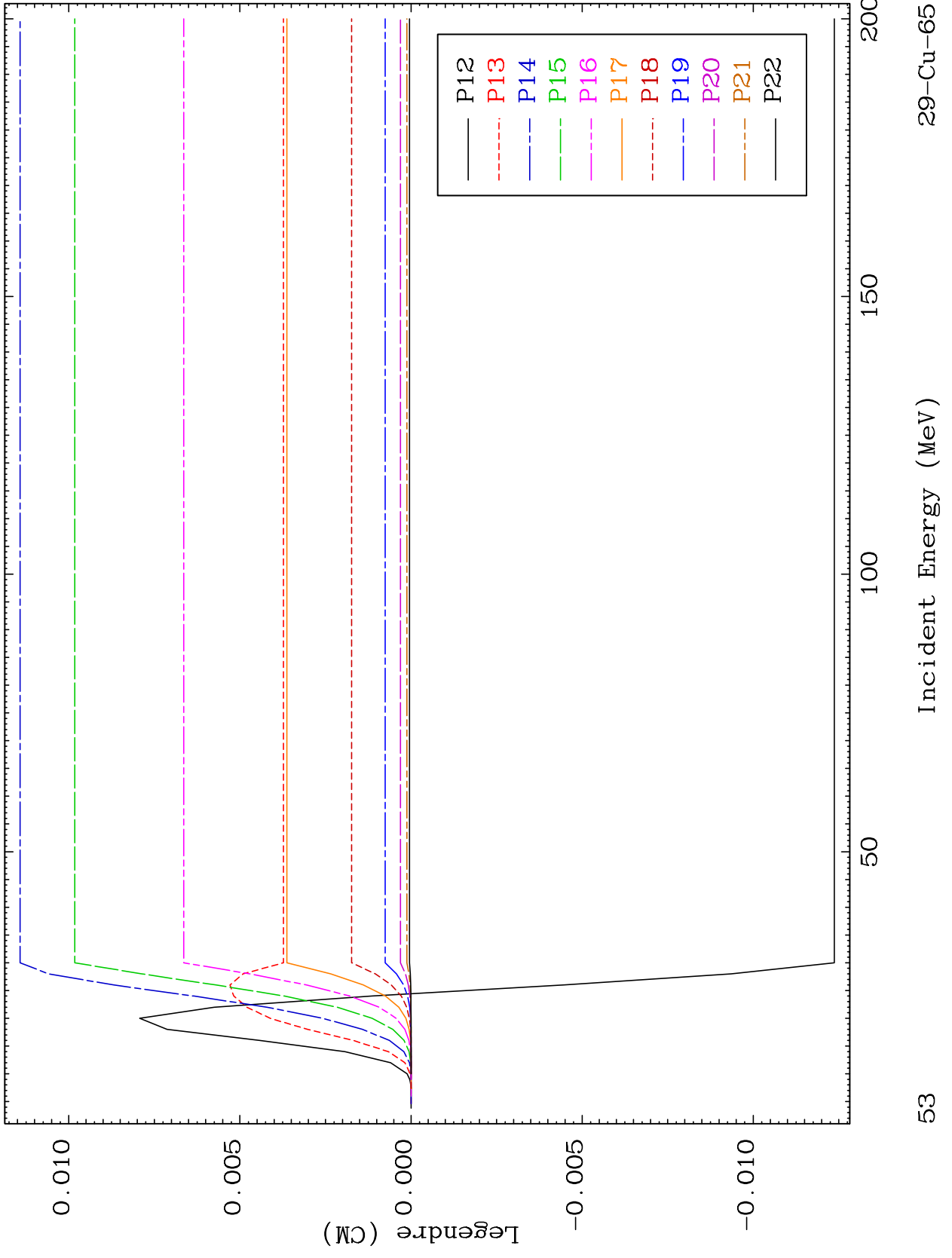
29-Cu-65



MAT 2931

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

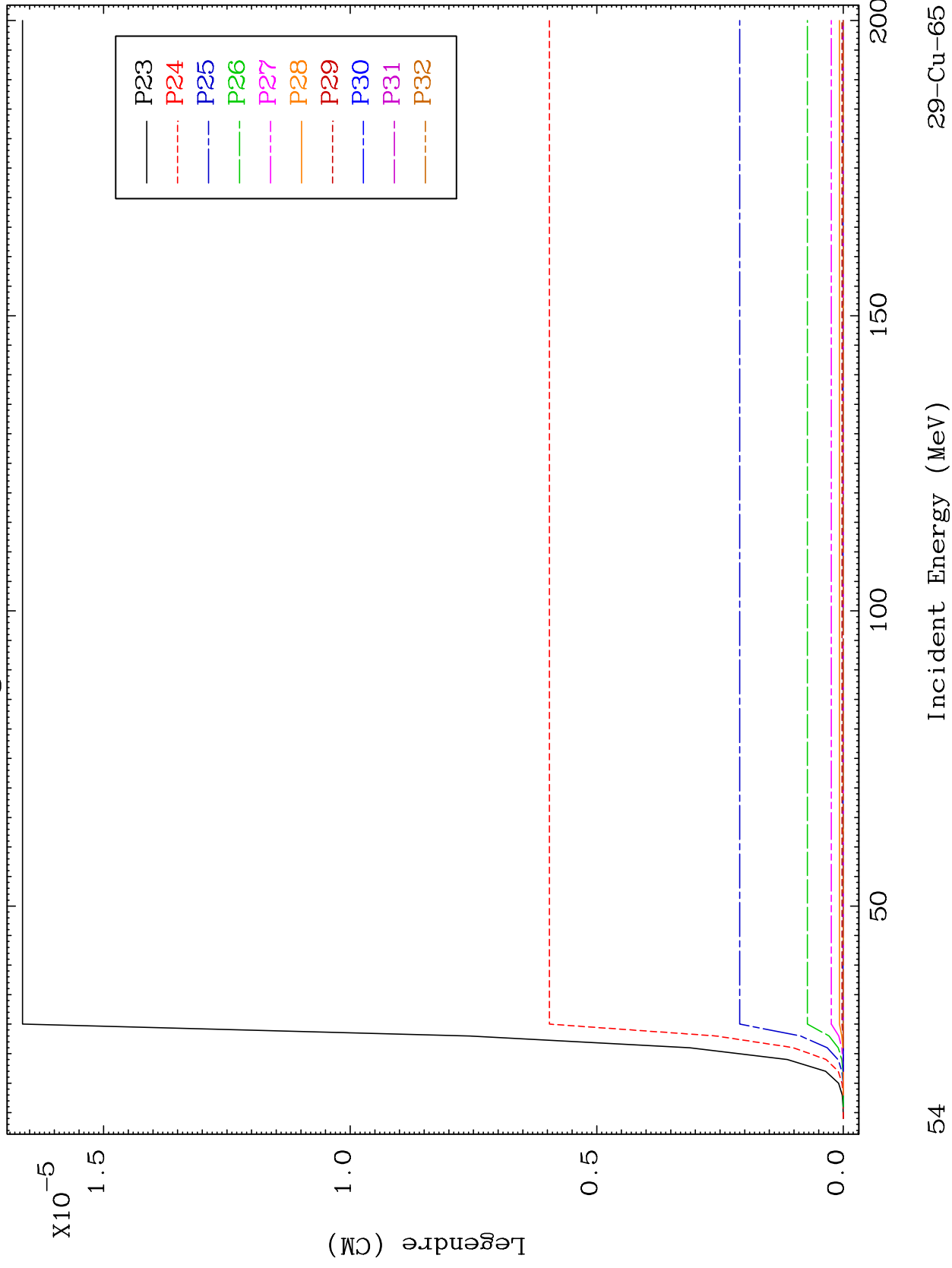
29-Cu-65



MAT 2931

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

29-Cu-65



54

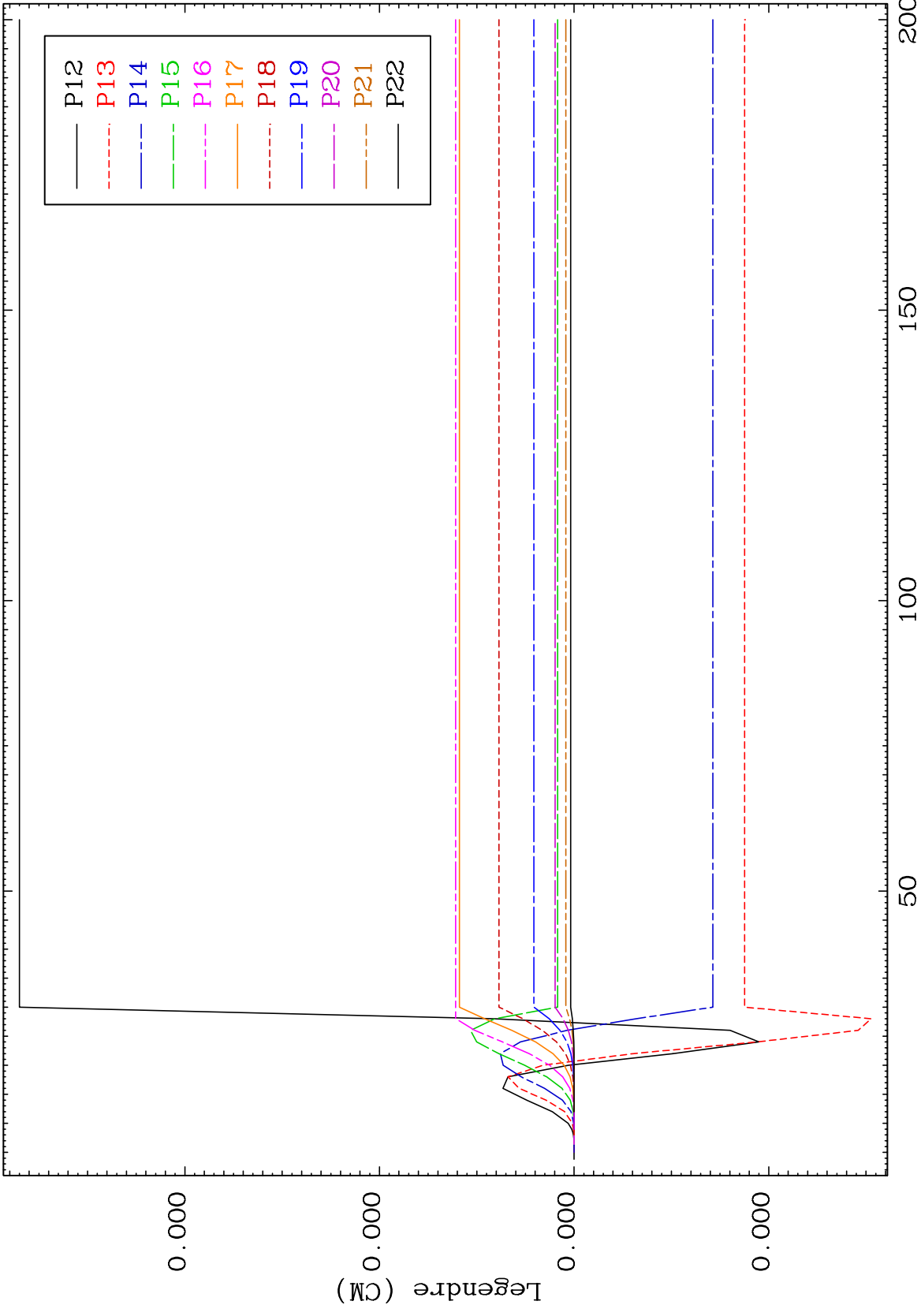
Incident Energy (MeV)

29-Cu-65

MAT 2931

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

29-Cu-65



56

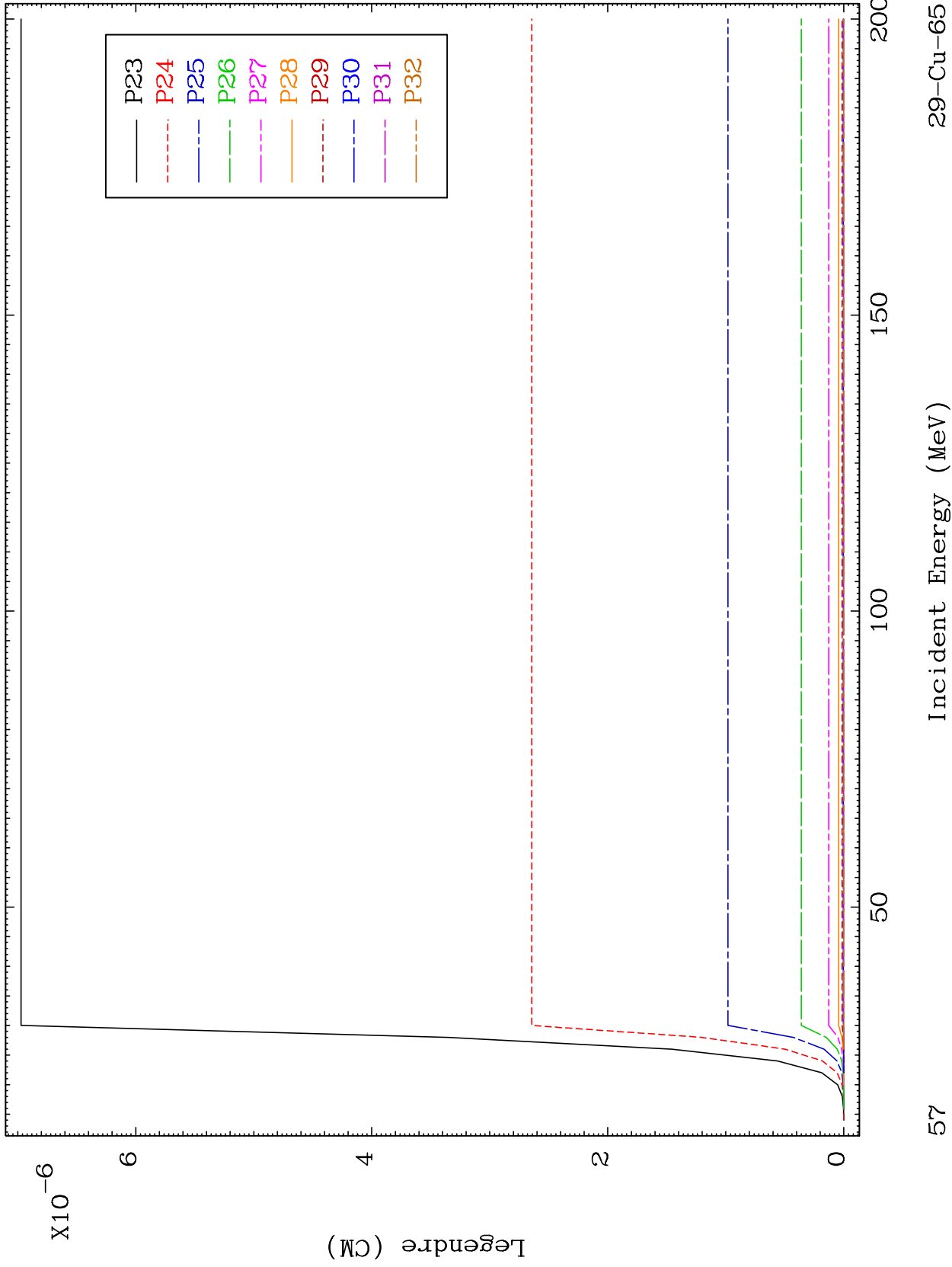
Incident Energy (MeV)

29-Cu-65

MAT 2931

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

29-Cu-65



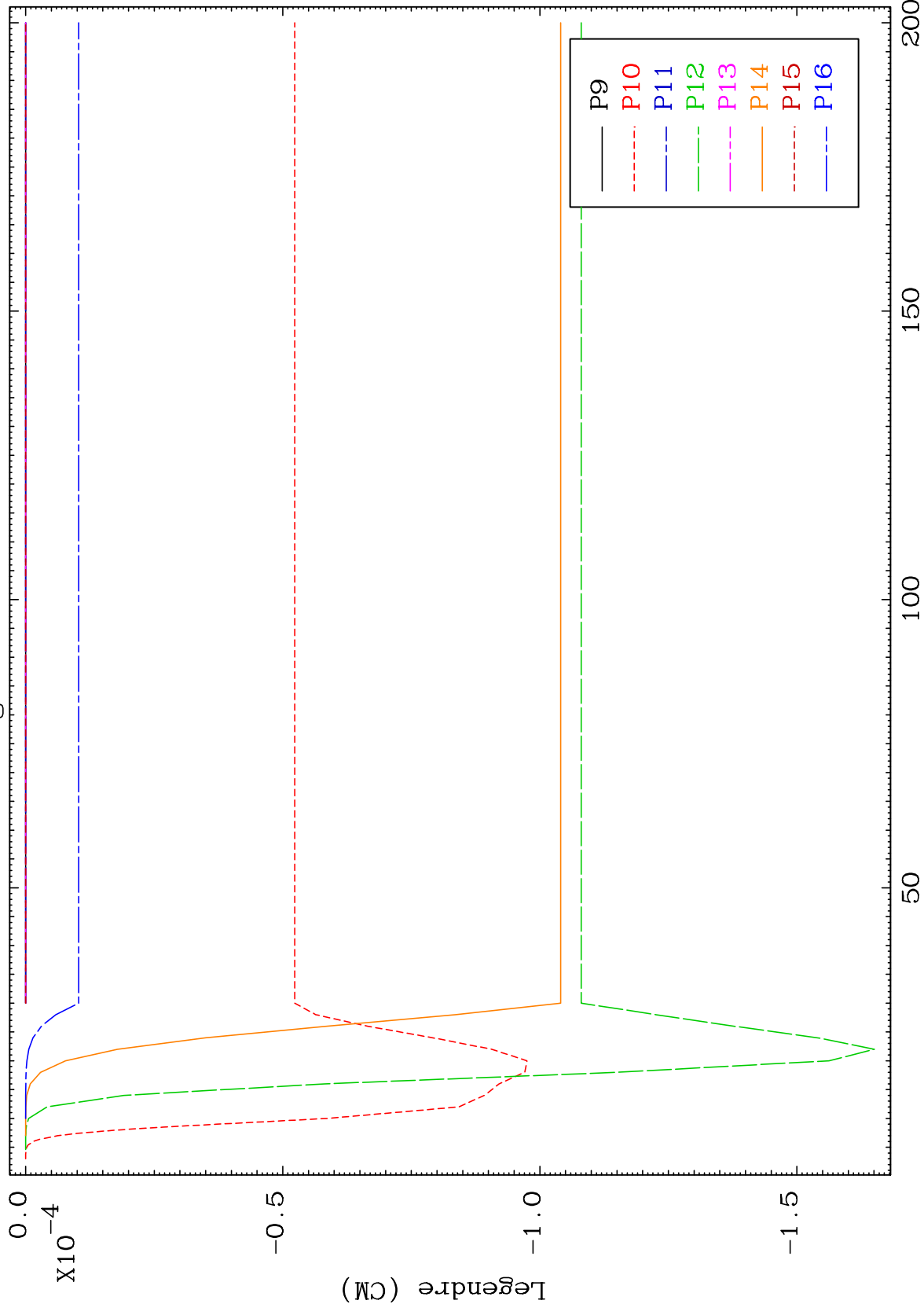
57

29-Cu-65

MAT 2931

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

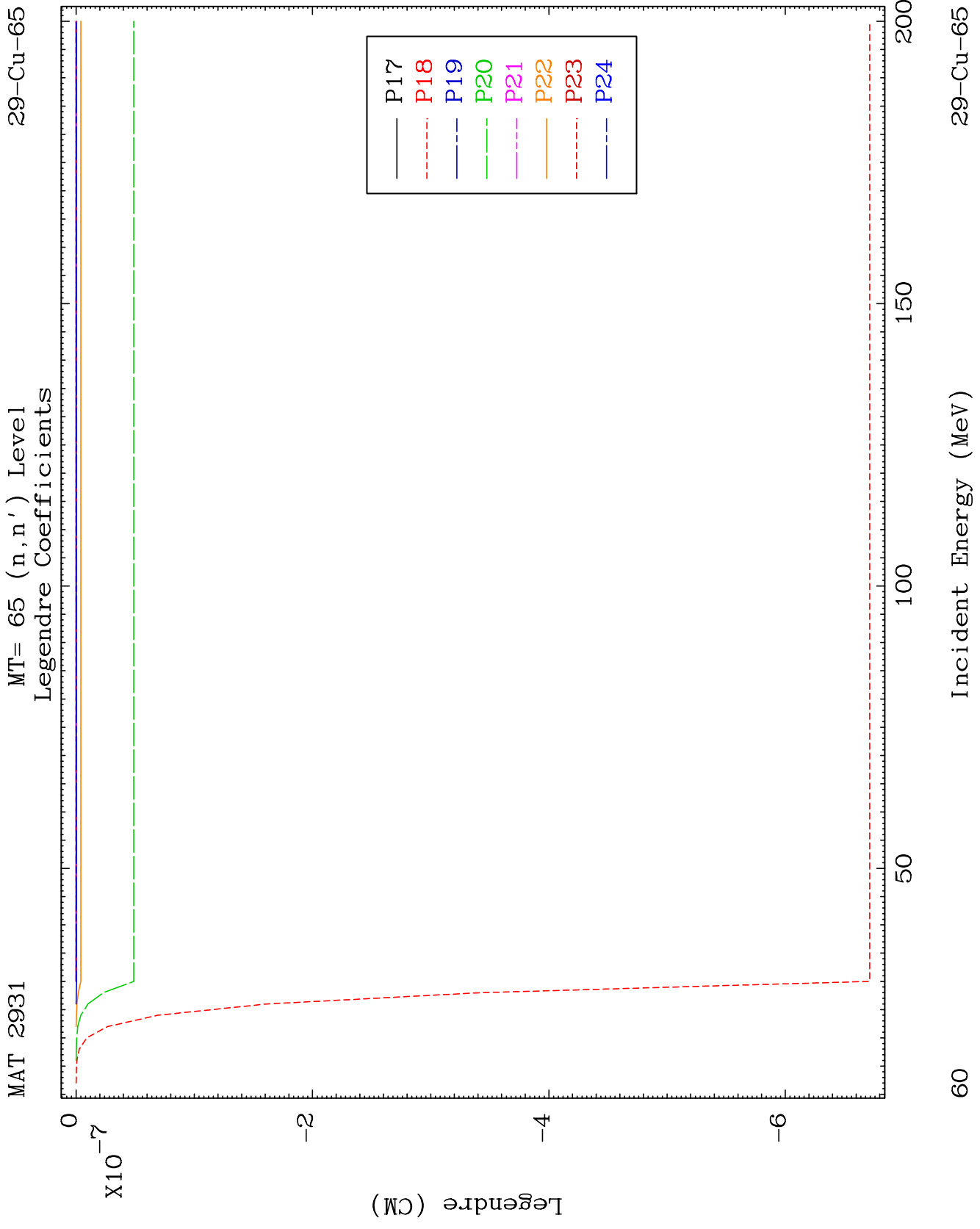
29-Cu-65



29-Cu-65

Incident Energy (MeV)

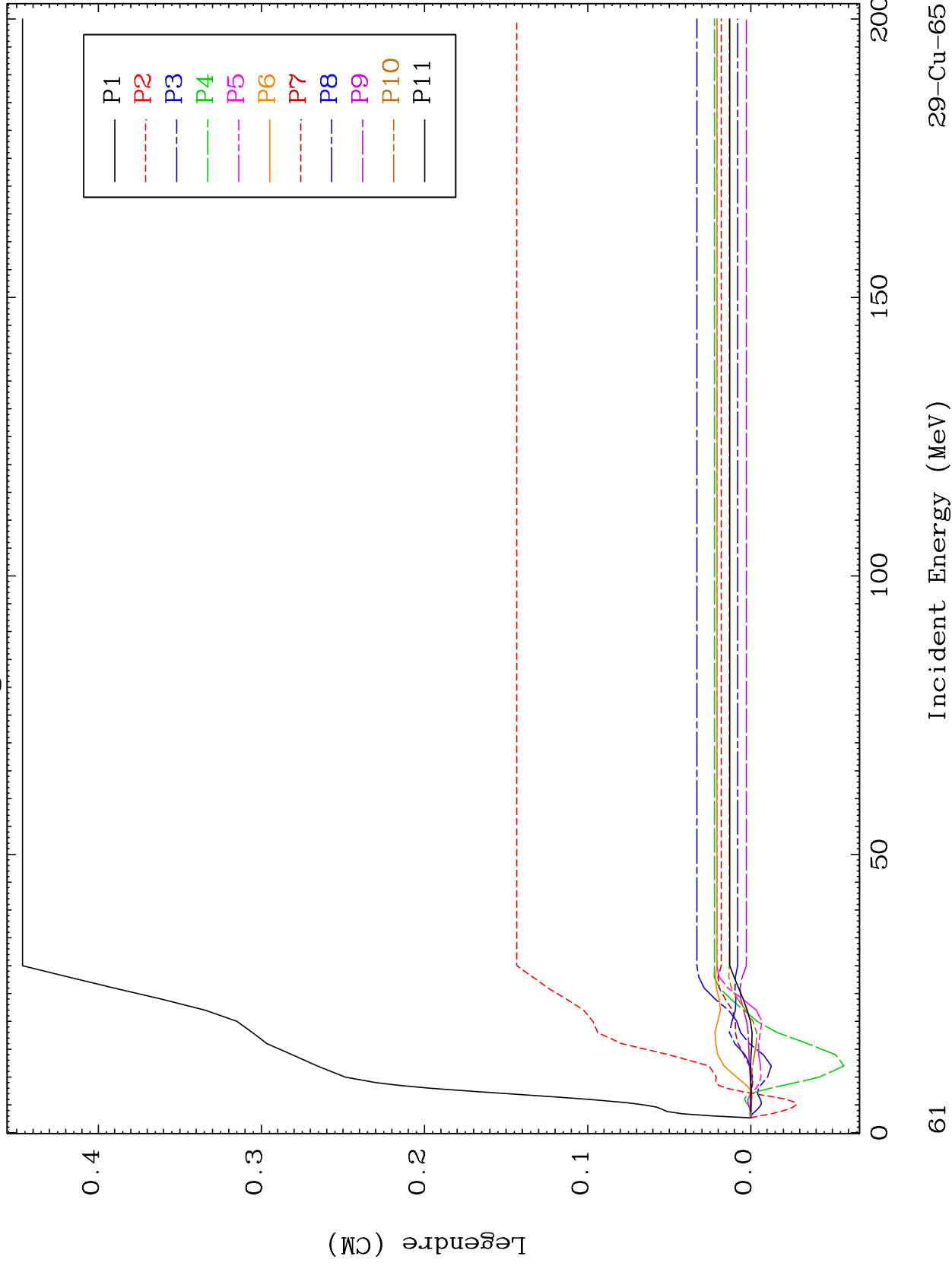
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MAT 2931

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

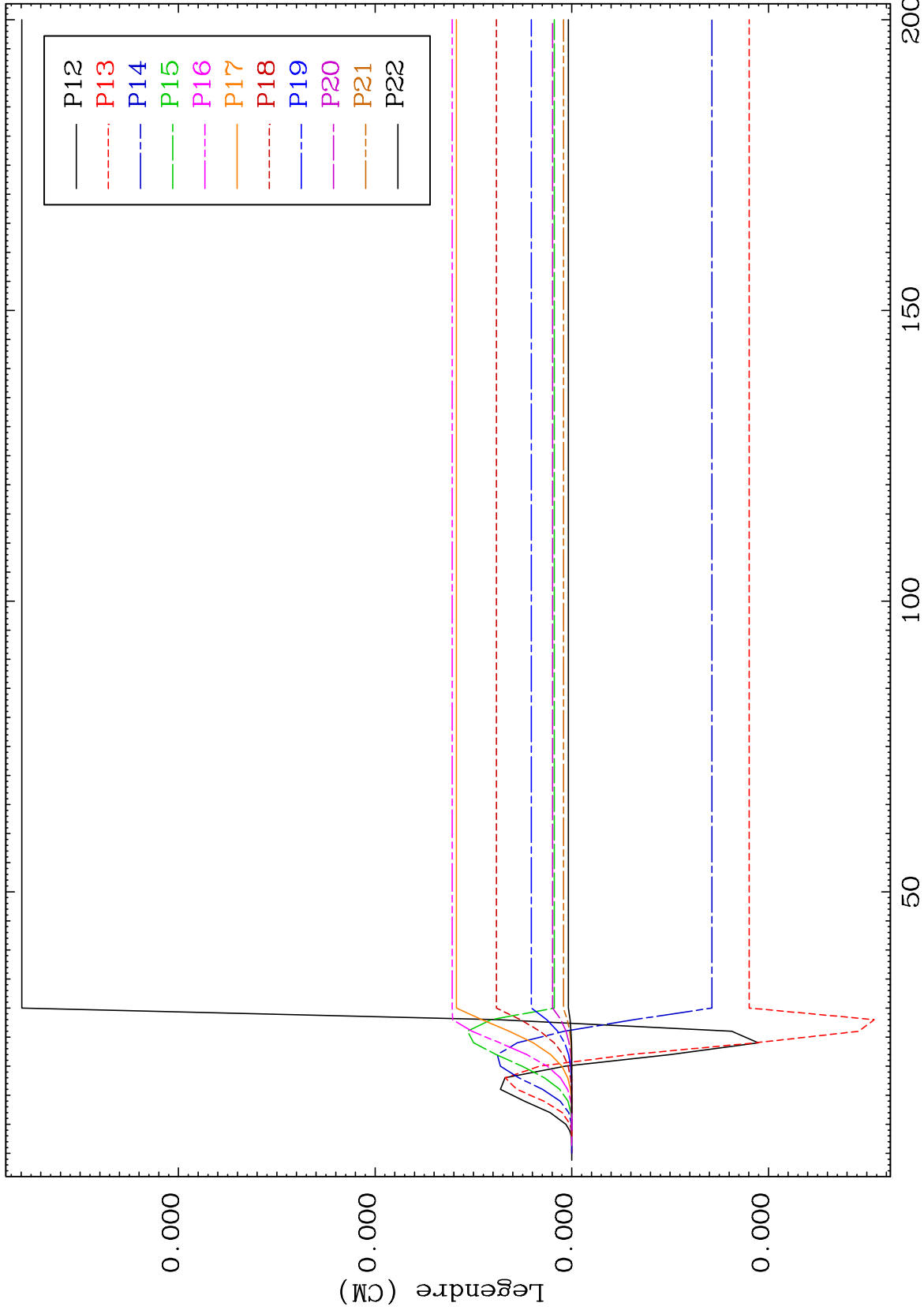
29-Cu-65



MAT 2931

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

29-Cu-65



62

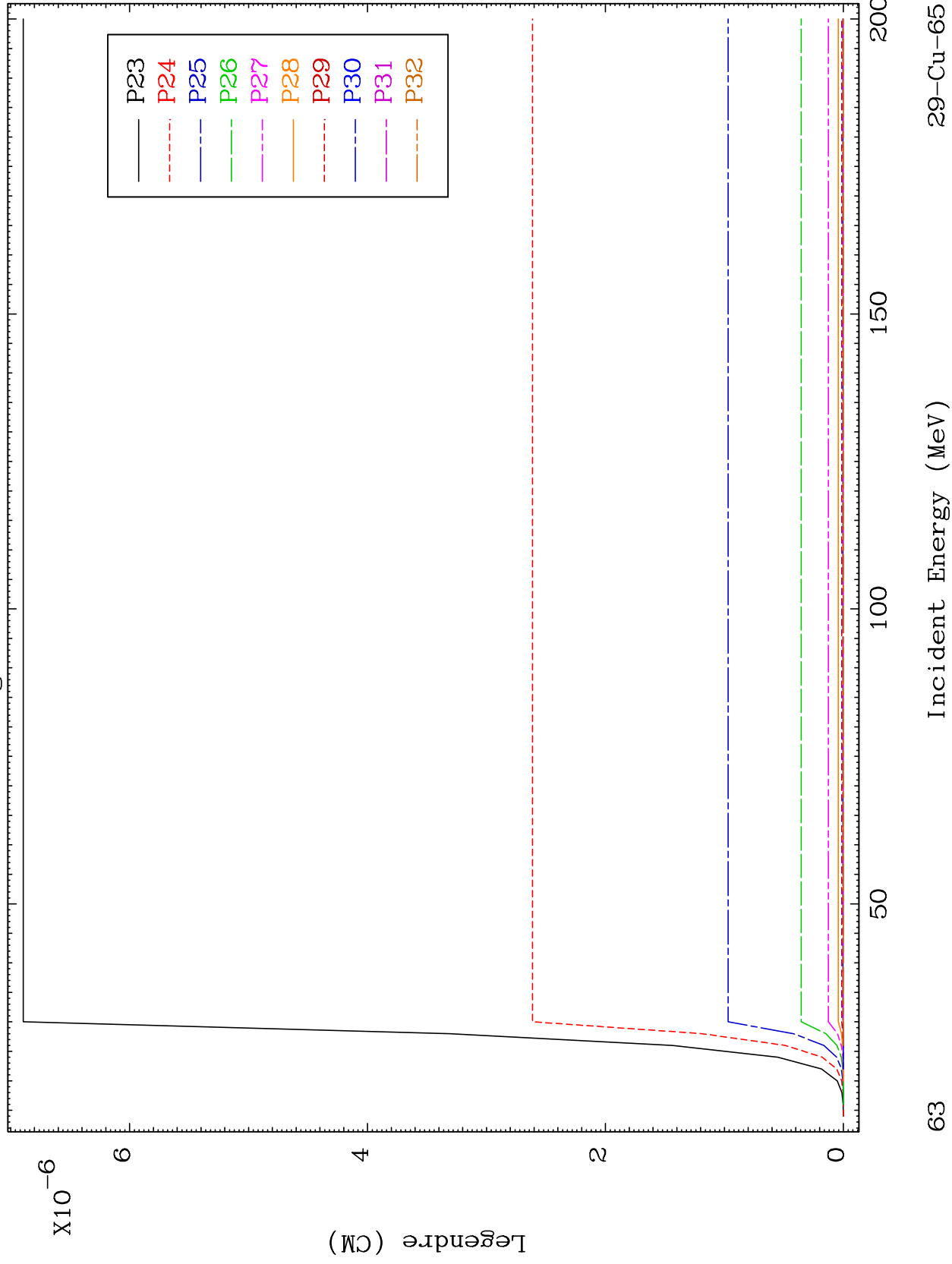
Incident Energy (MeV)

29-Cu-65

MAT 2931

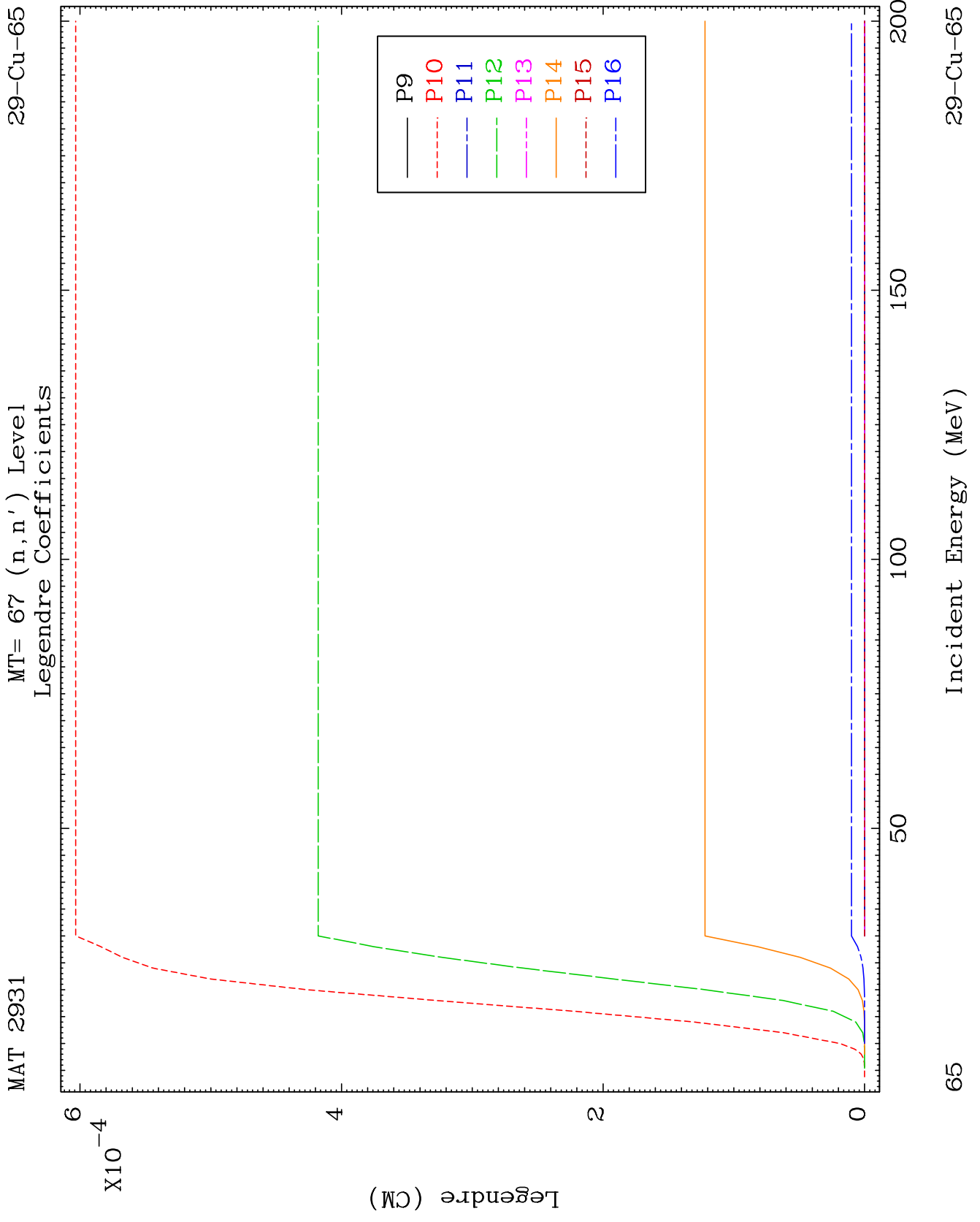
MT= 66 (n,n') Level
Legendre Coefficients

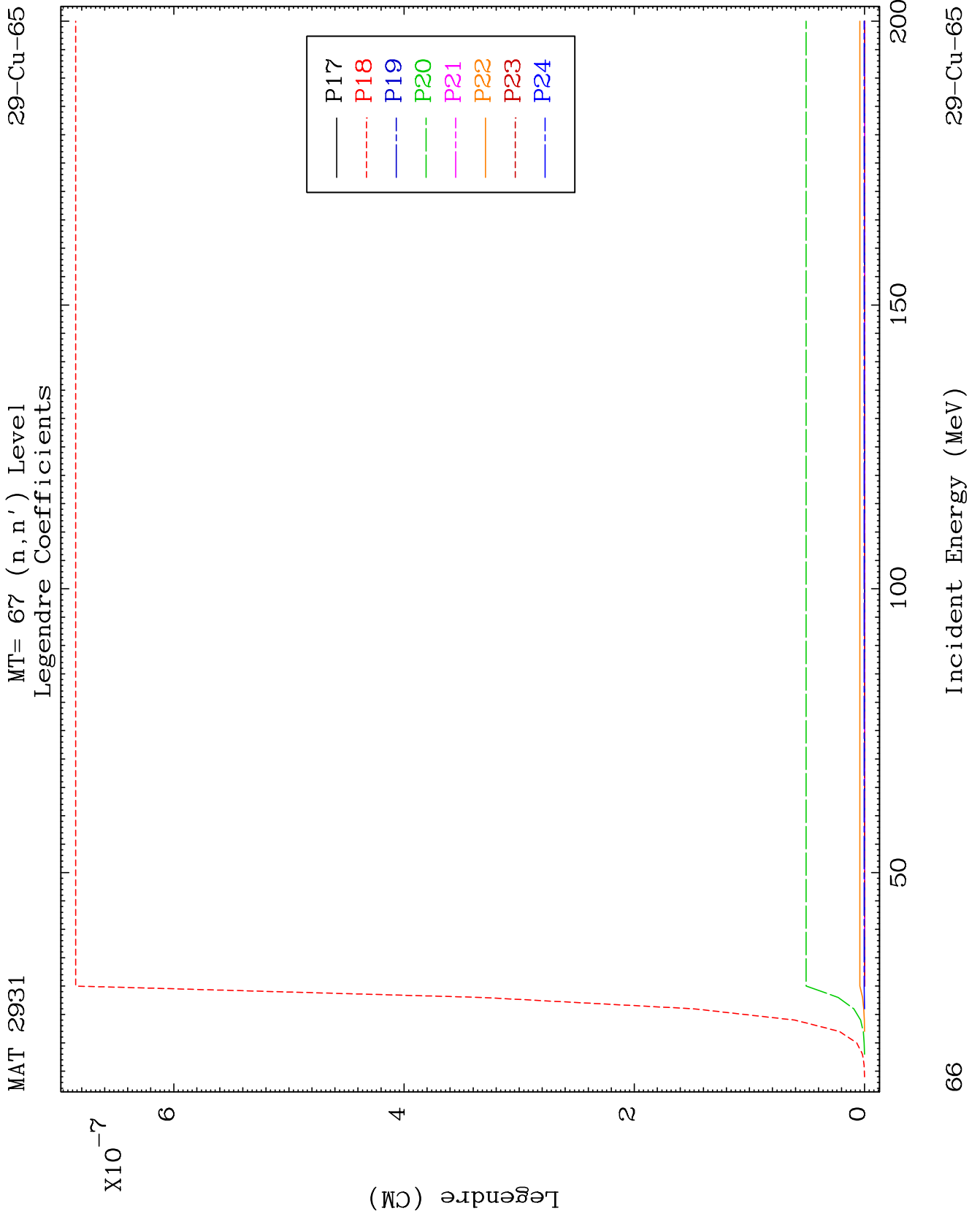
29-Cu-65



63

29-Cu-65

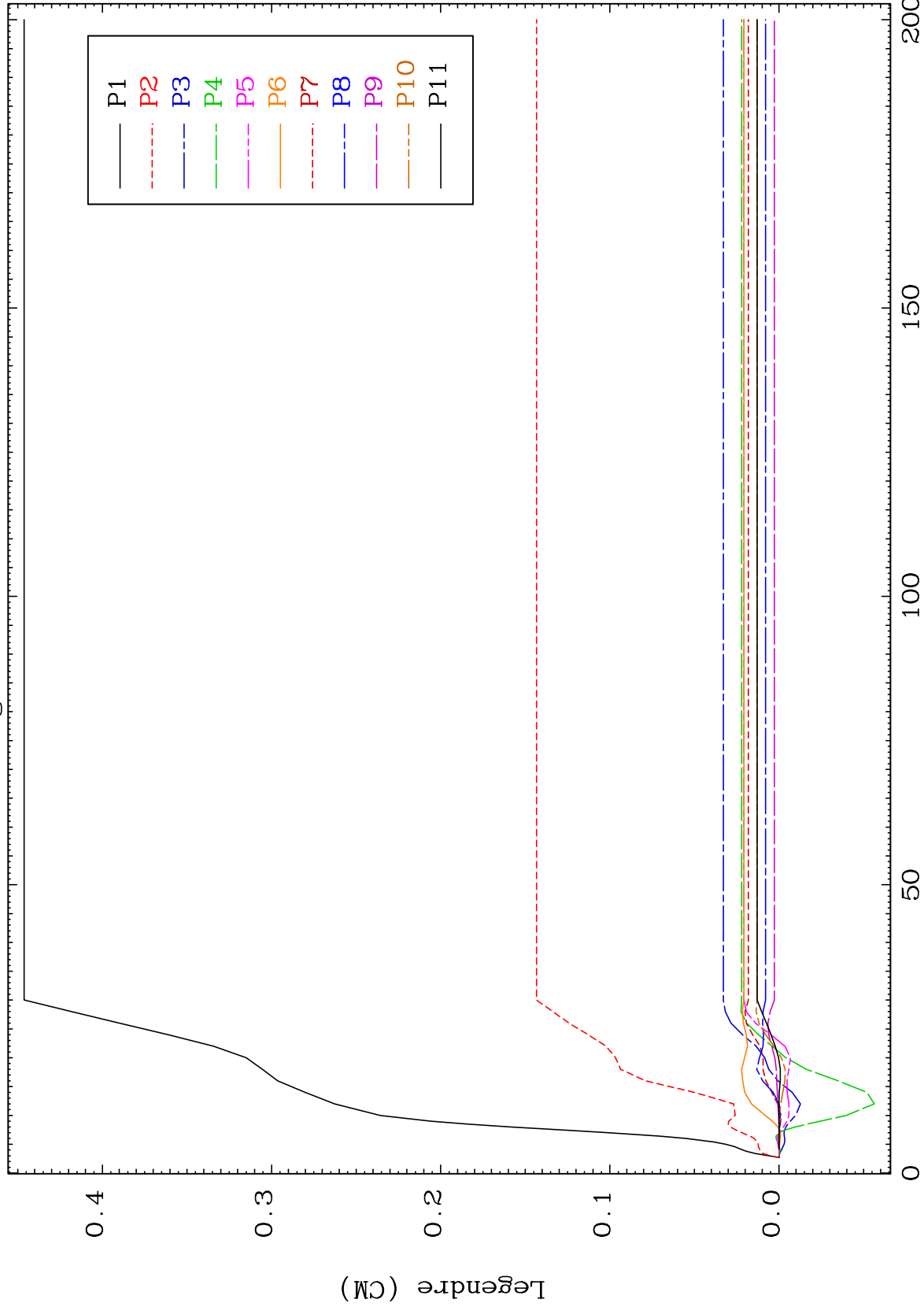




MAT 2931

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

29-Cu-65



67

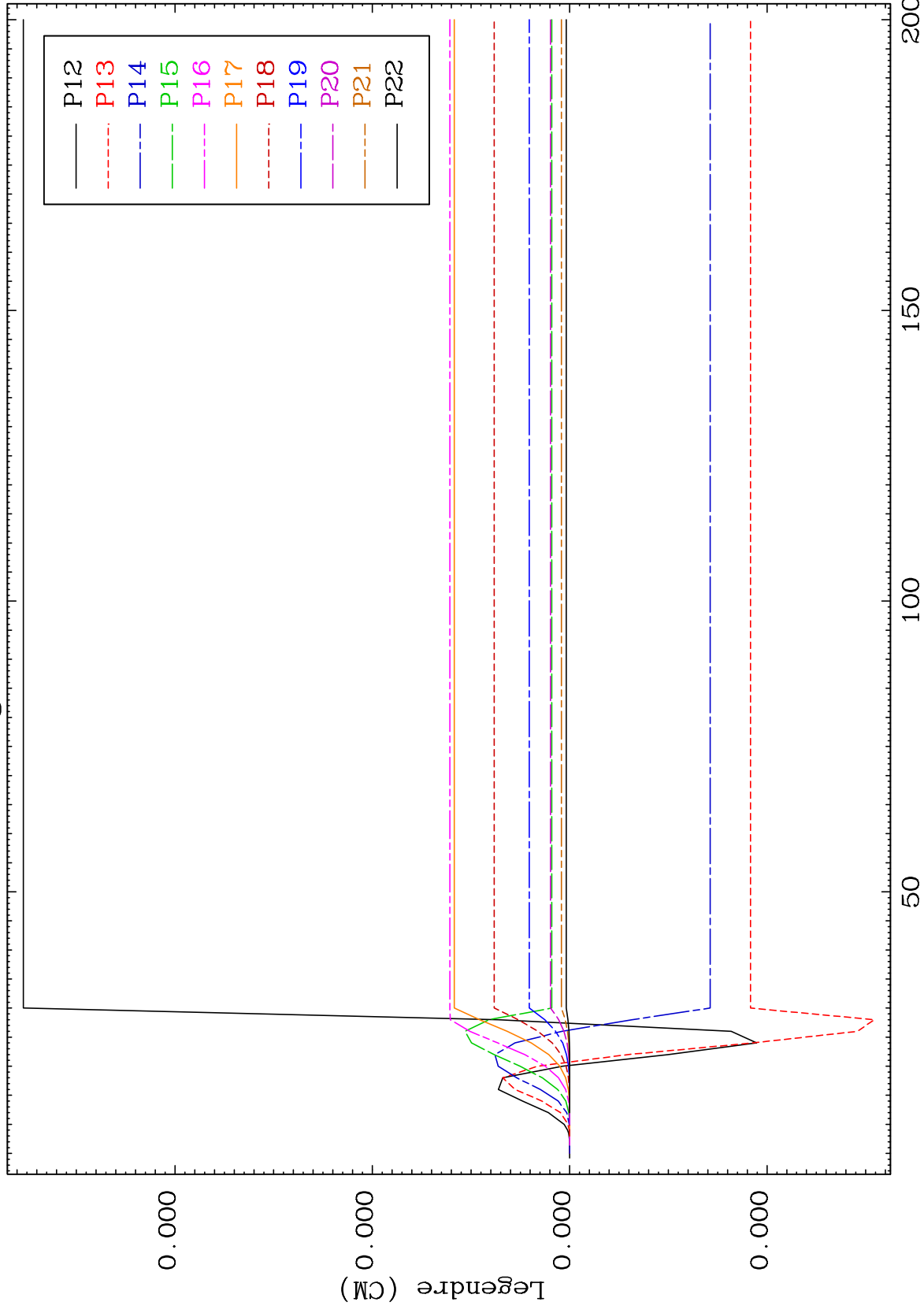
Incident Energy (MeV)

29-Cu-65

MAT 2931

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

29-Cu-65



68

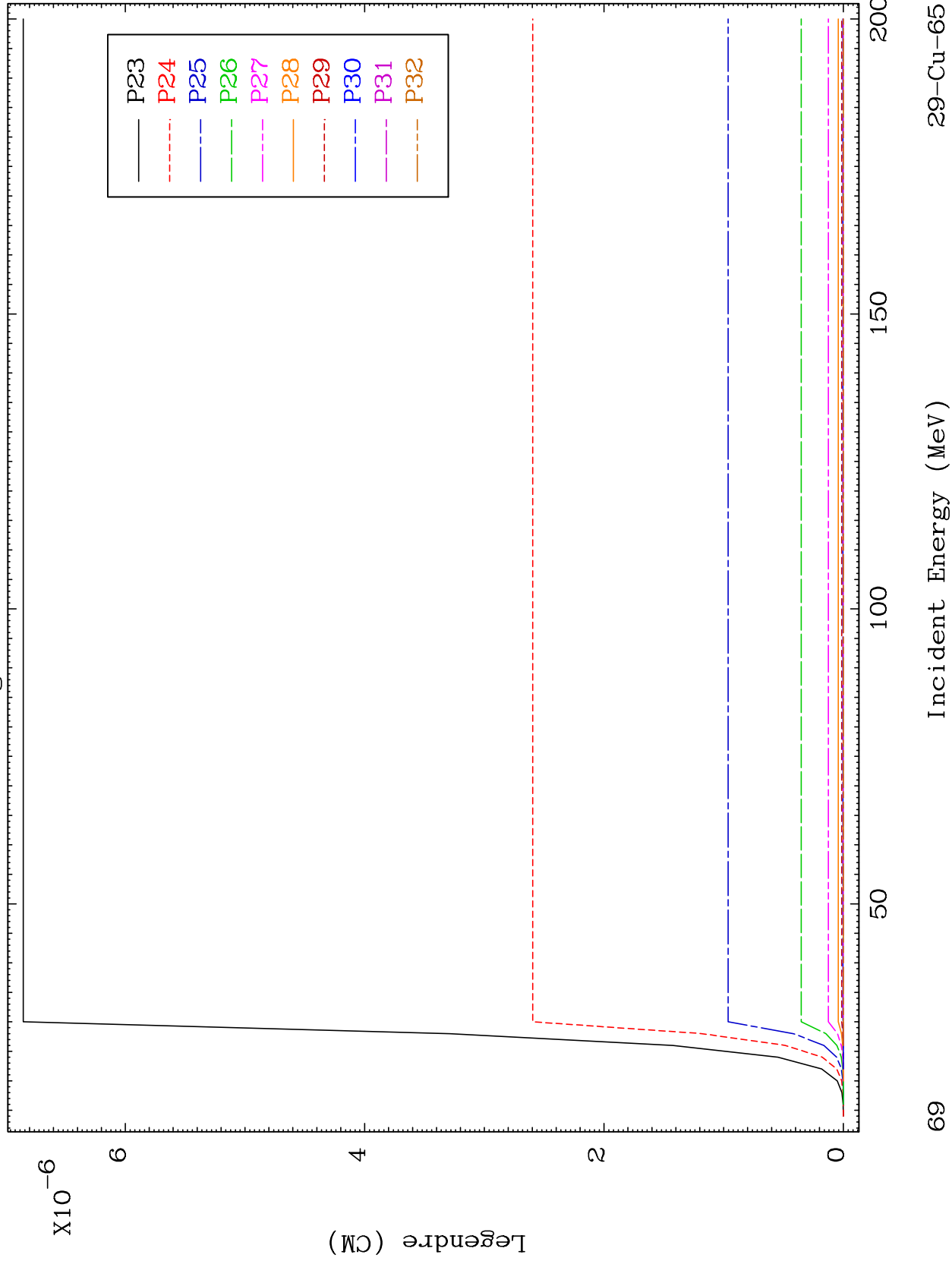
Incident Energy (MeV)

29-Cu-65

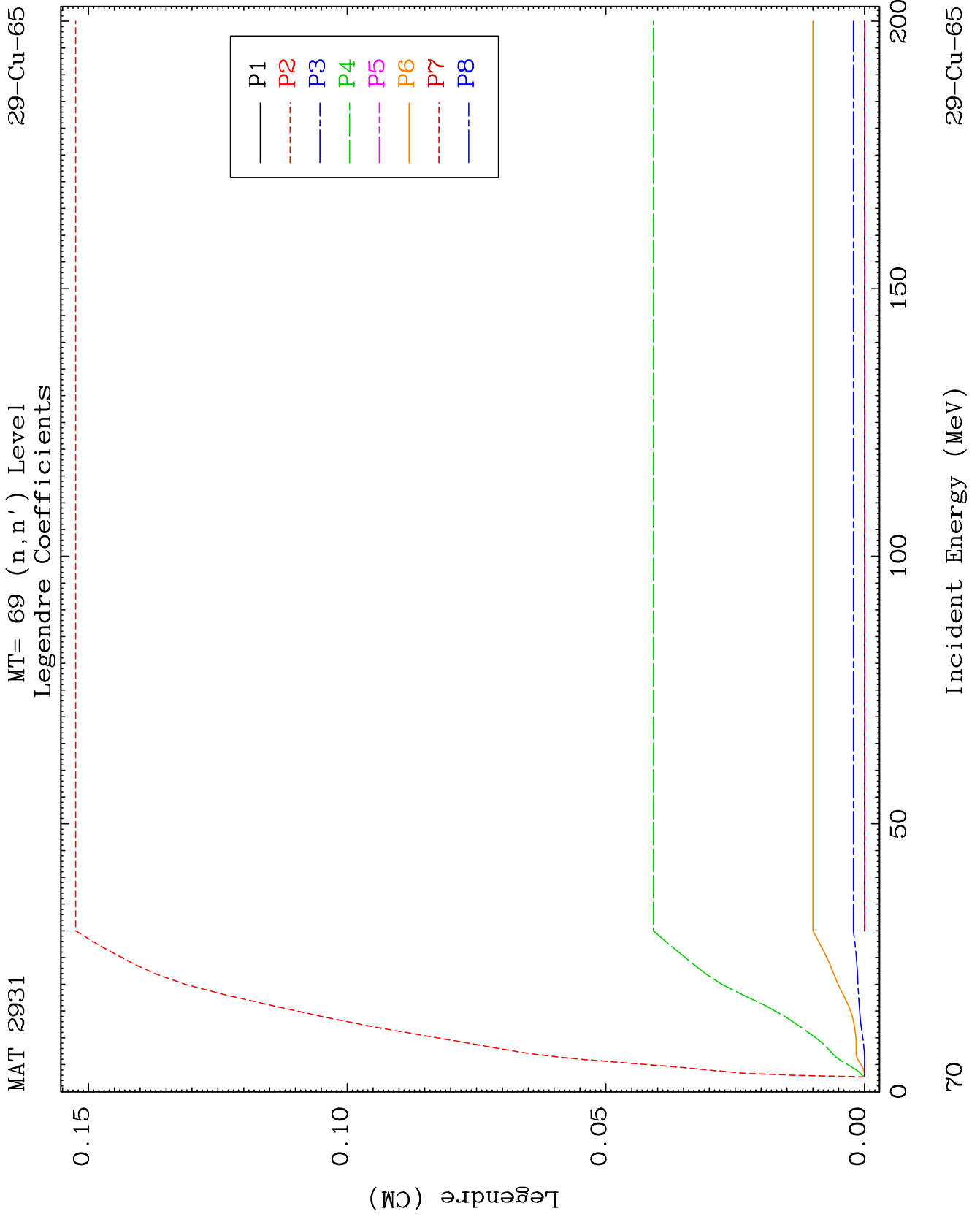
MAT 2931

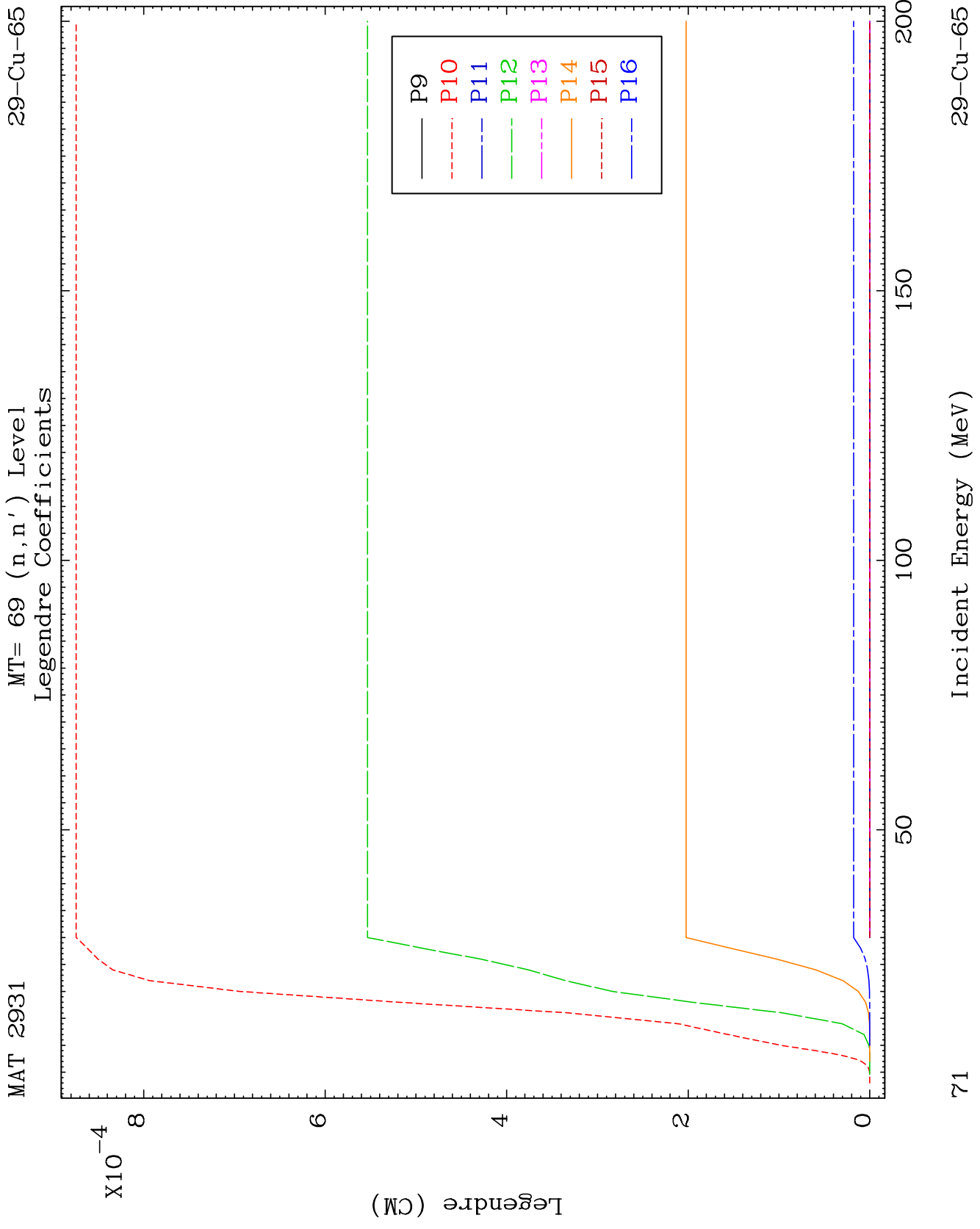
MT= 68 (n,n') Level
Legendre Coefficients

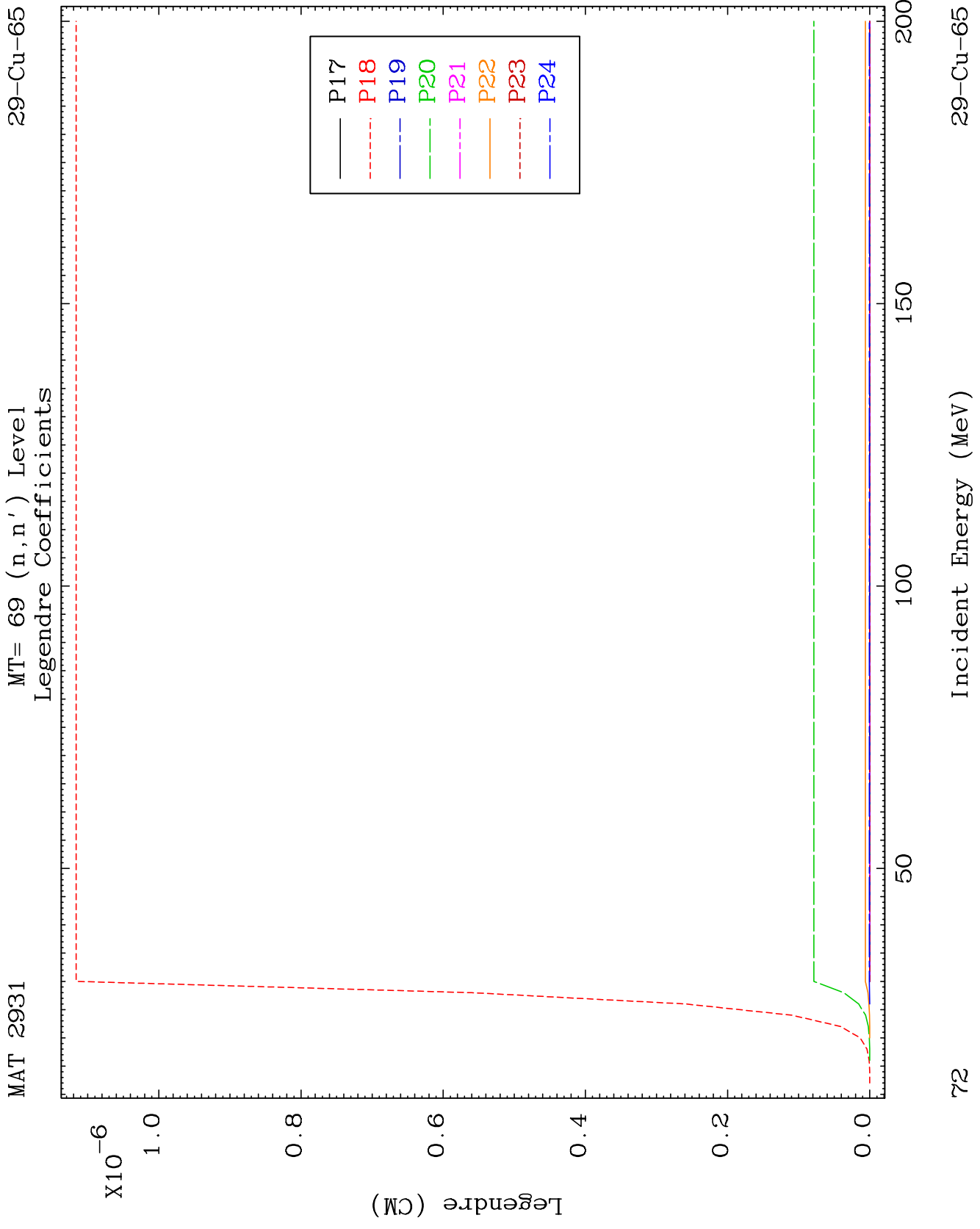
29-Cu-65

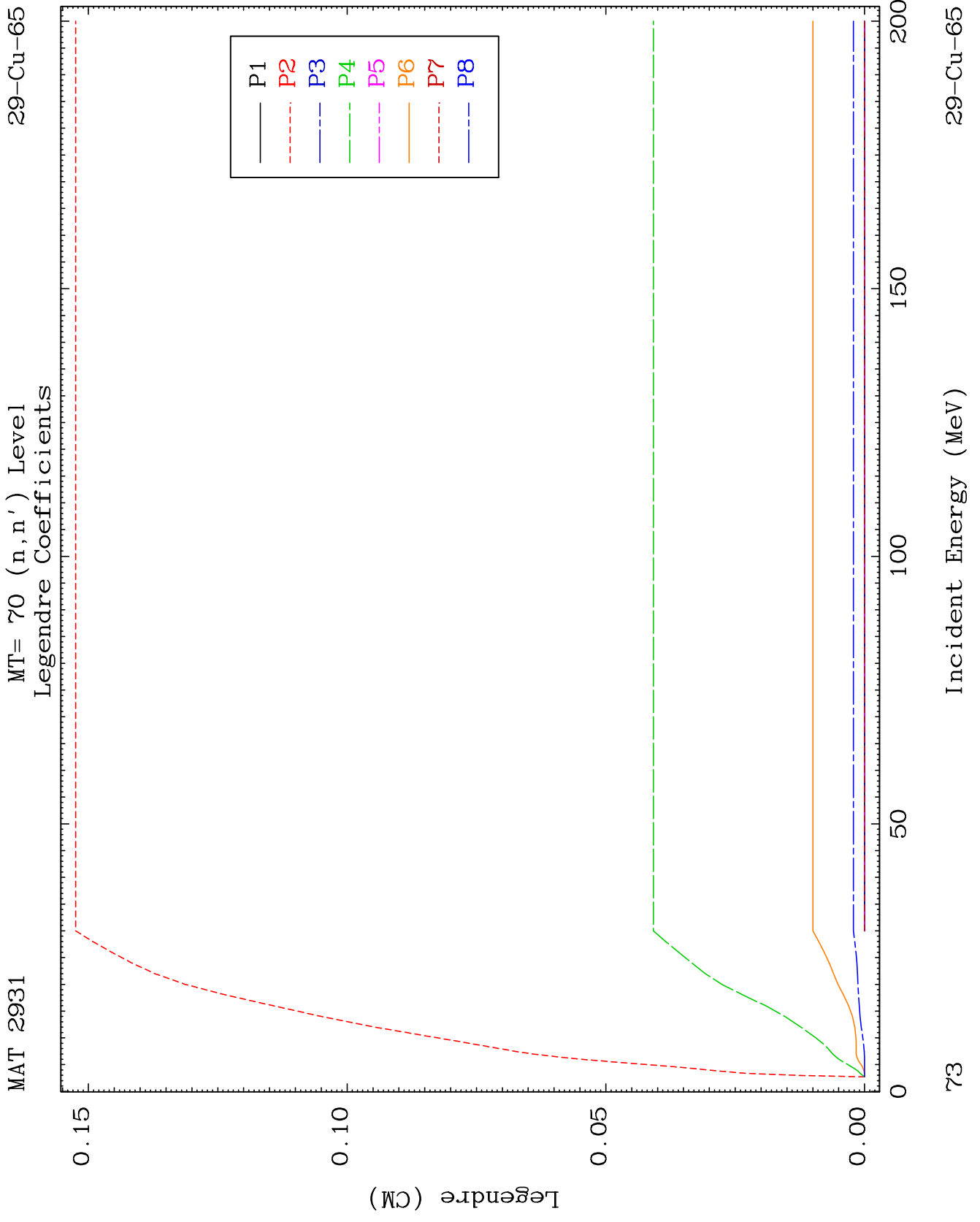


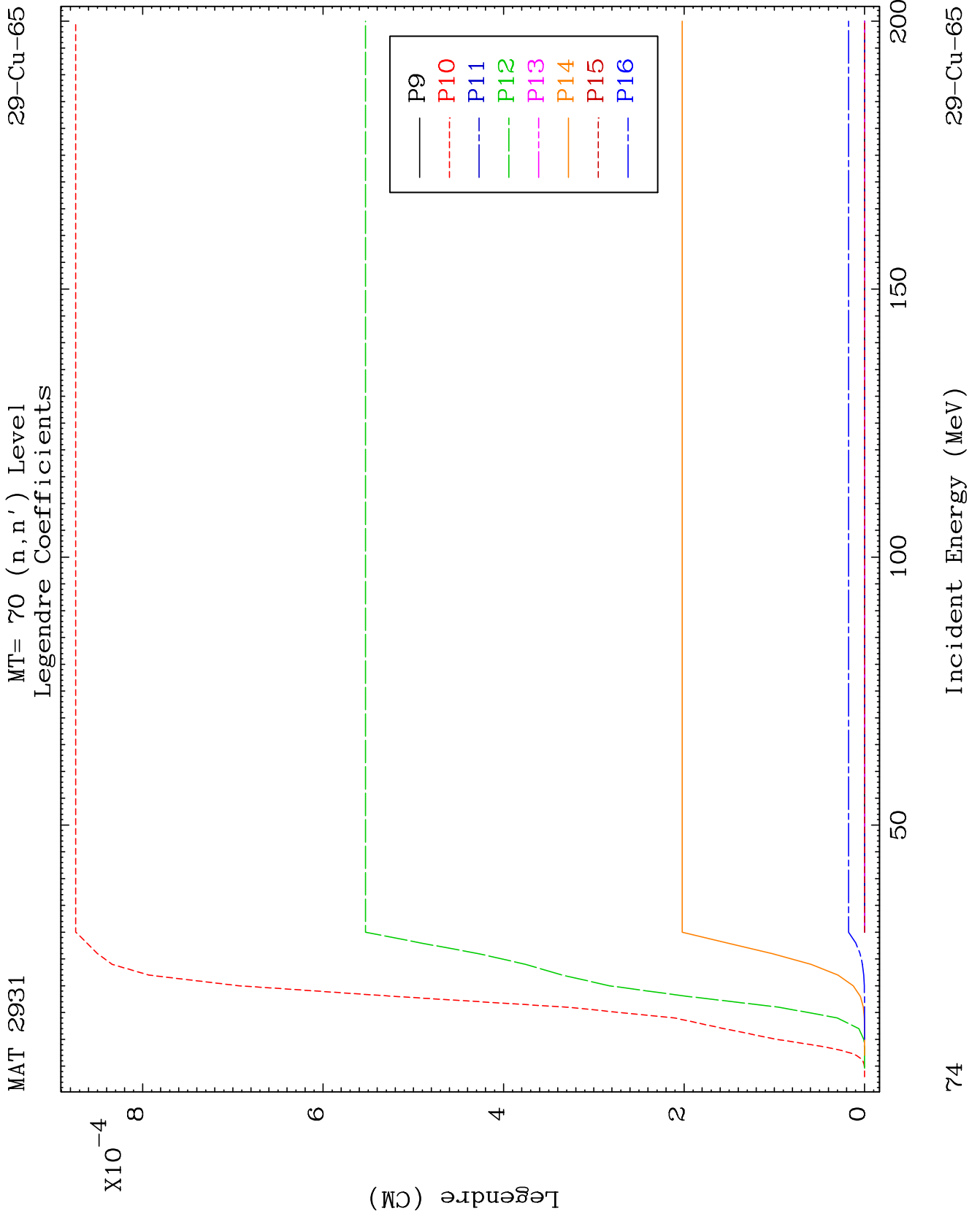
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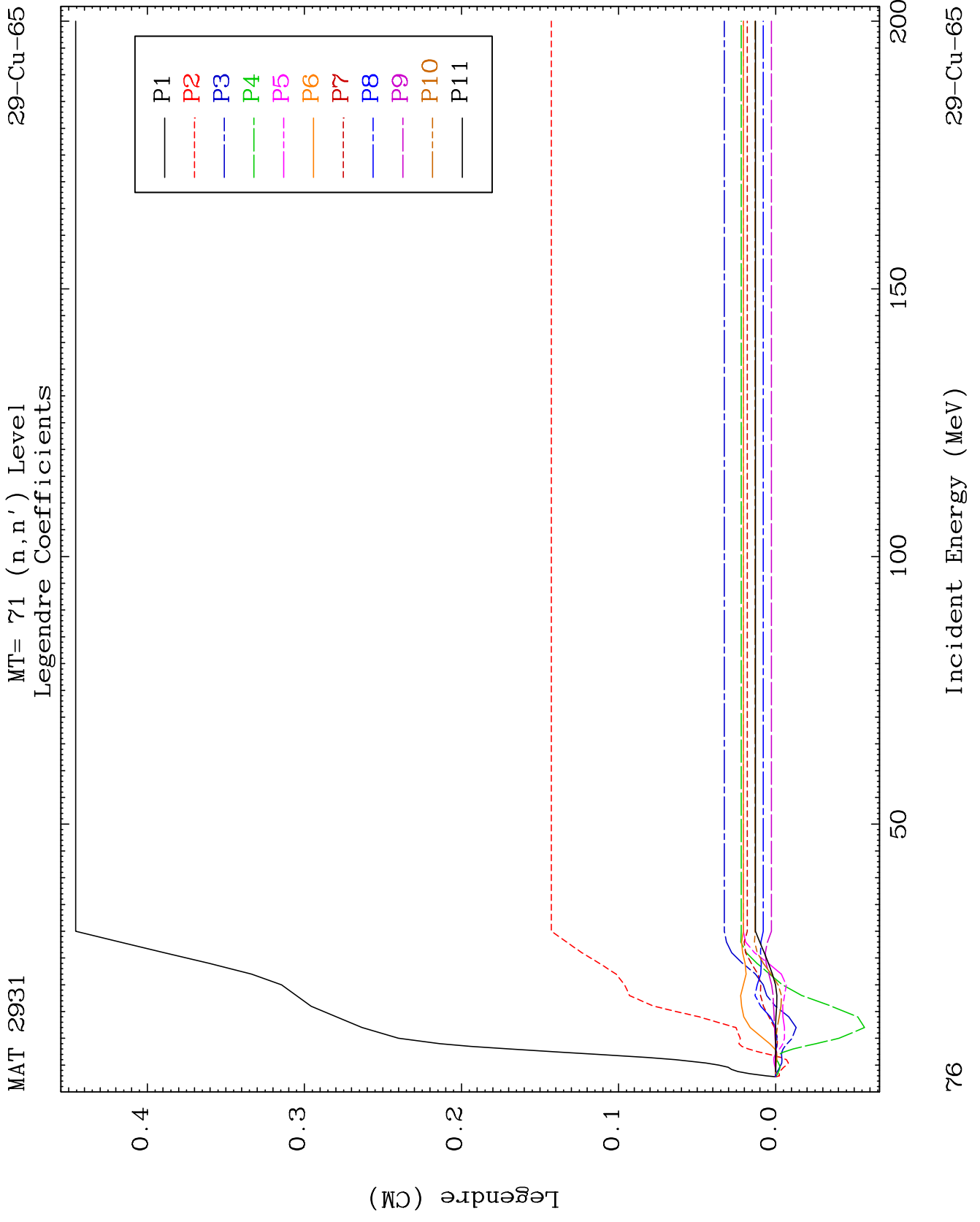








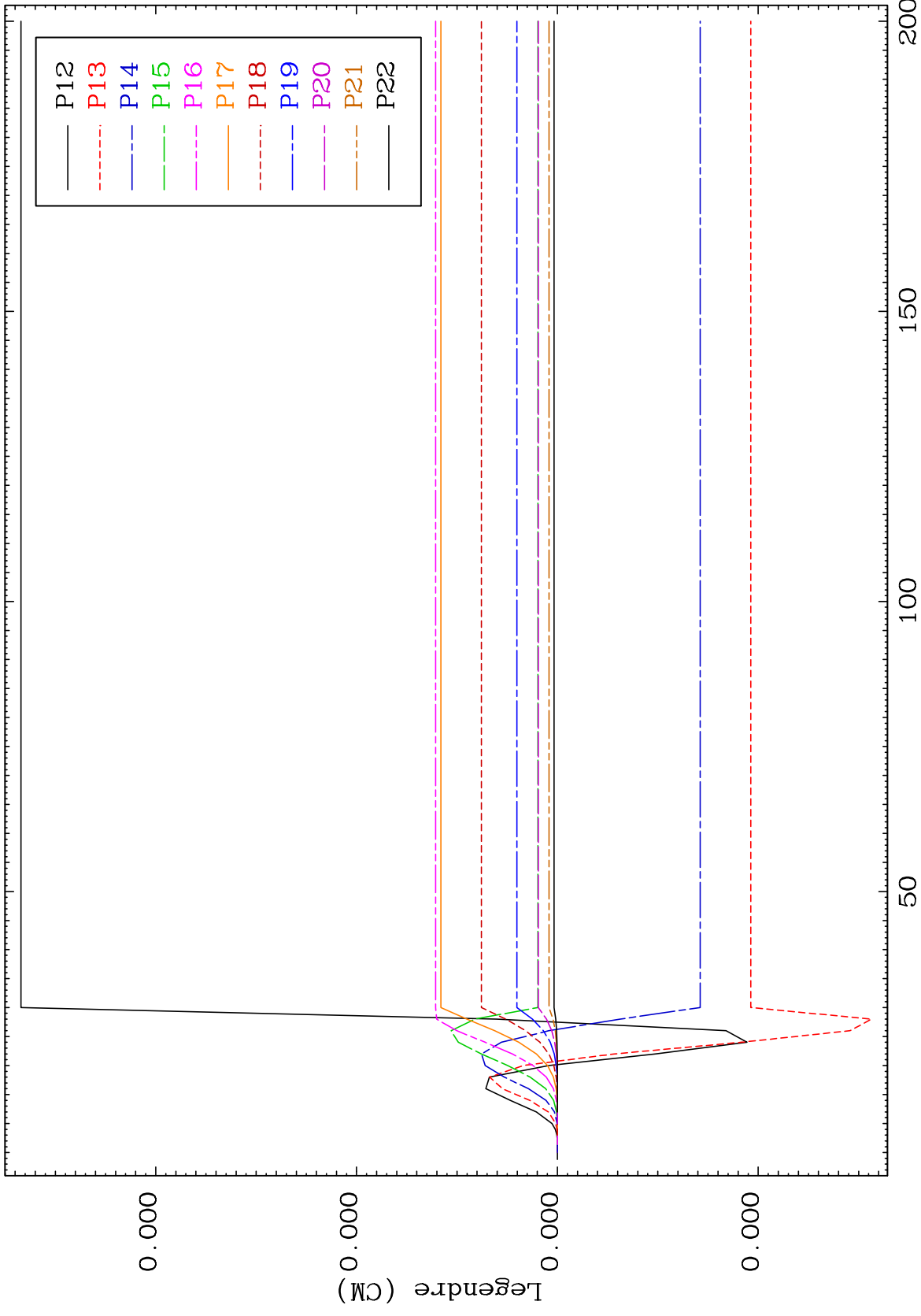




MAT 2931

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

29-Cu-65



77

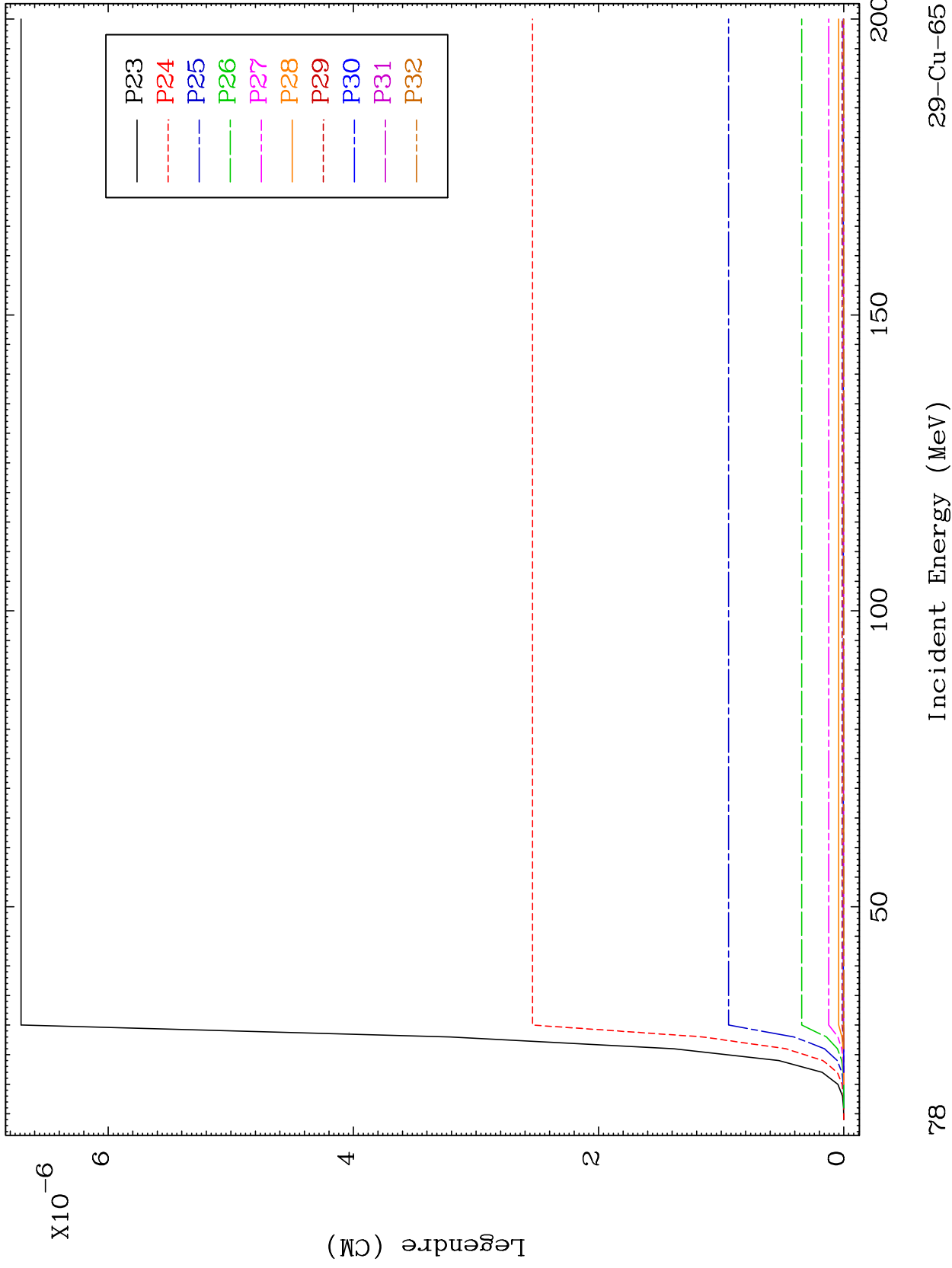
Incident Energy (MeV)

29-Cu-65

MAT 2931

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

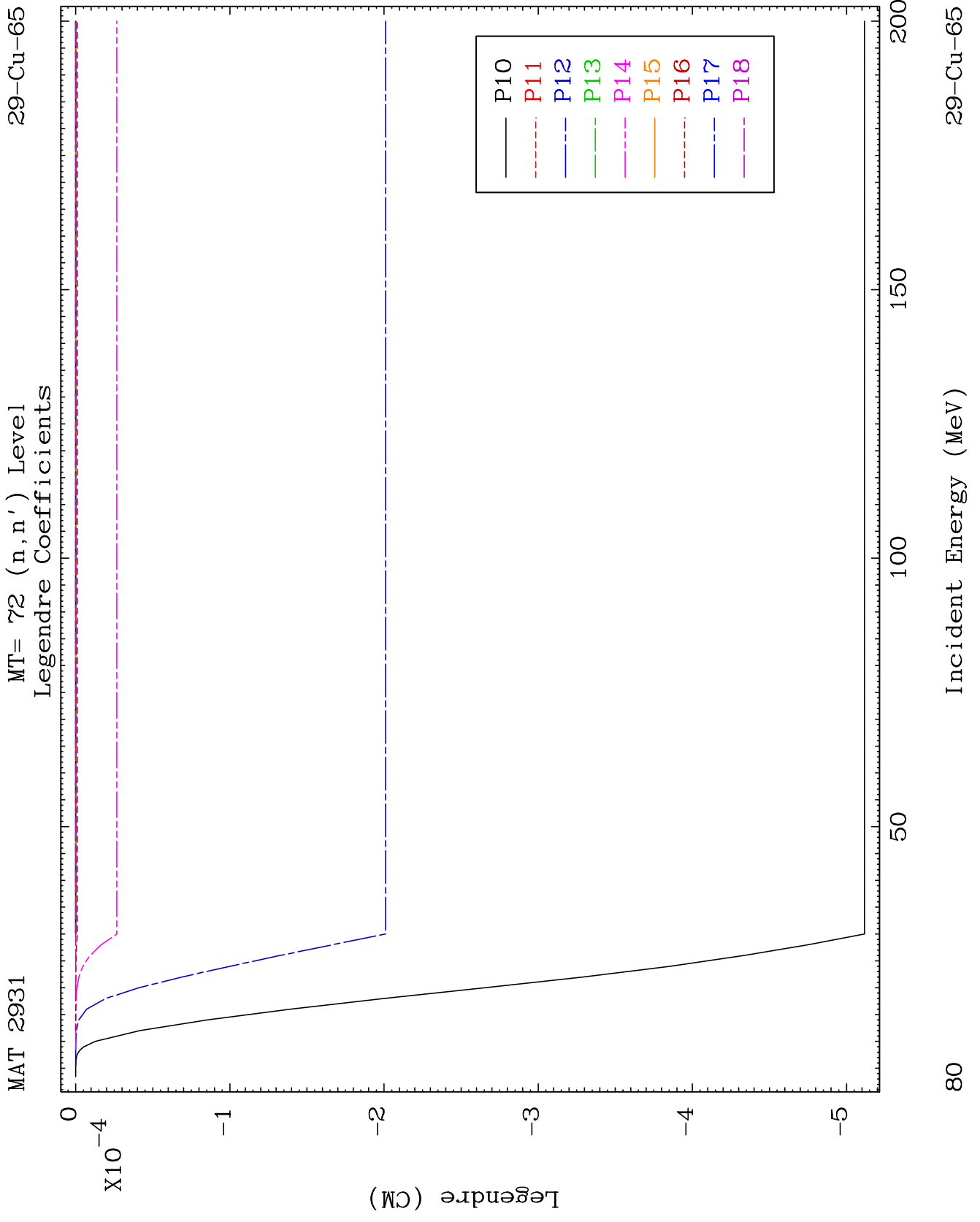
29-Cu-65

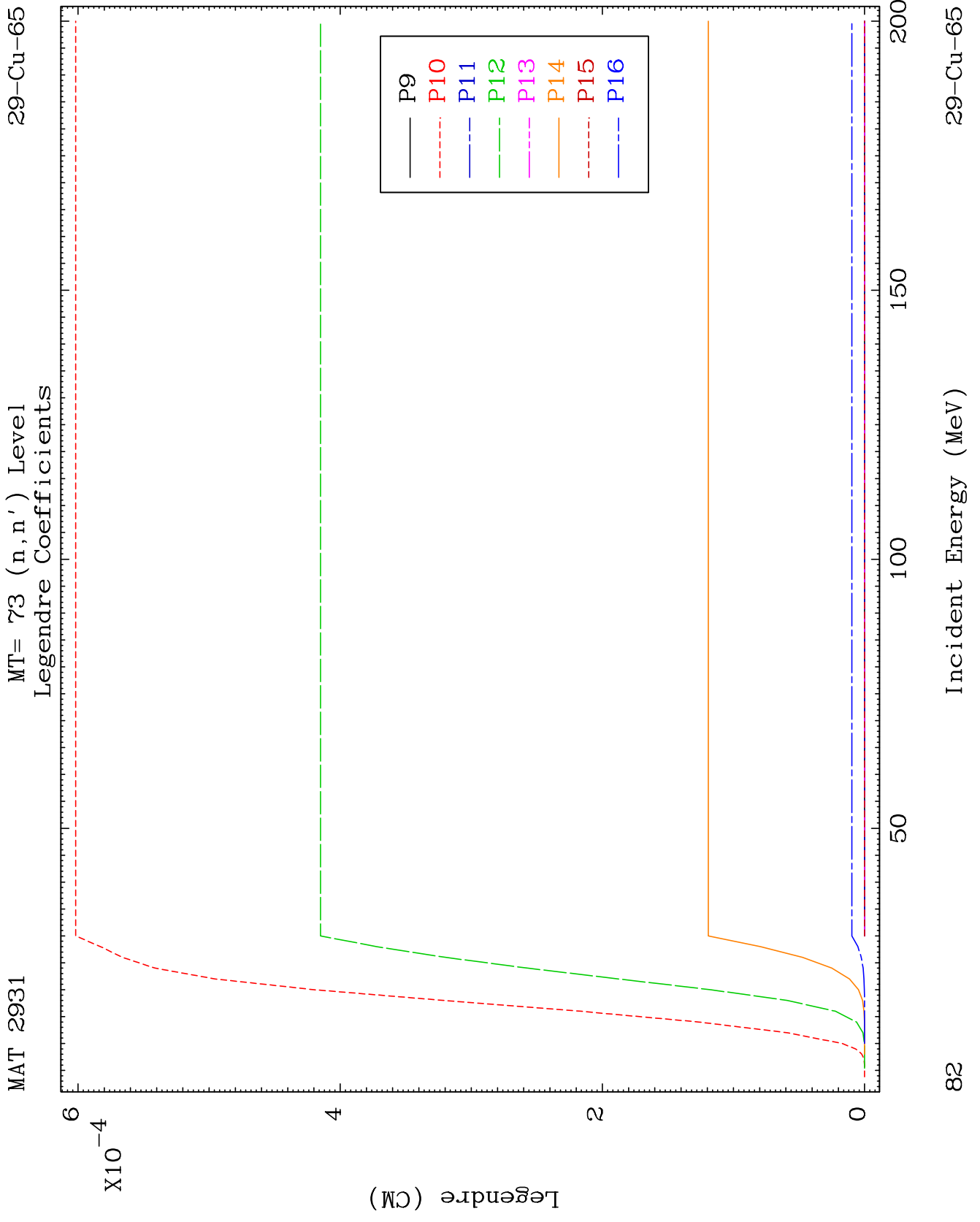


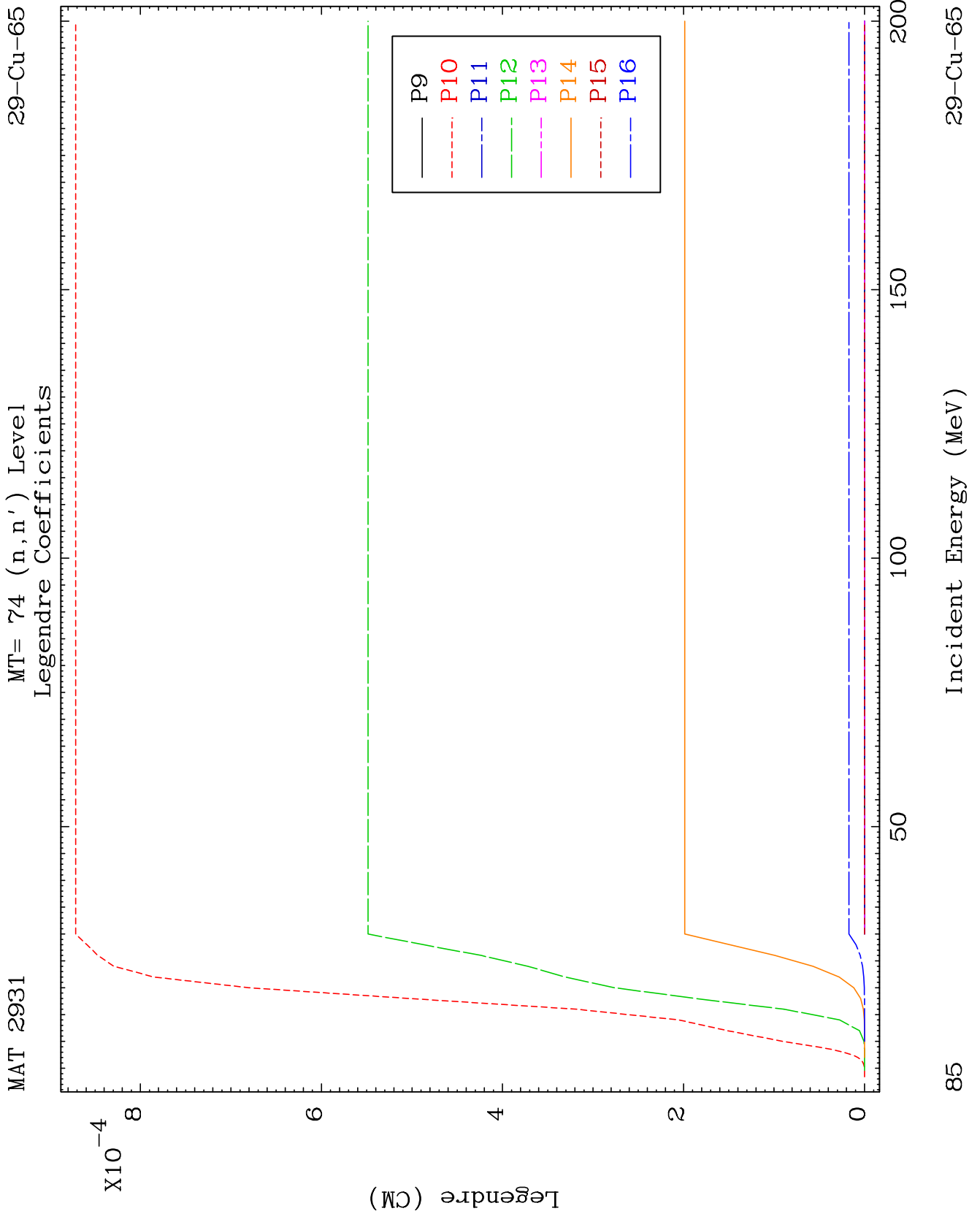
78

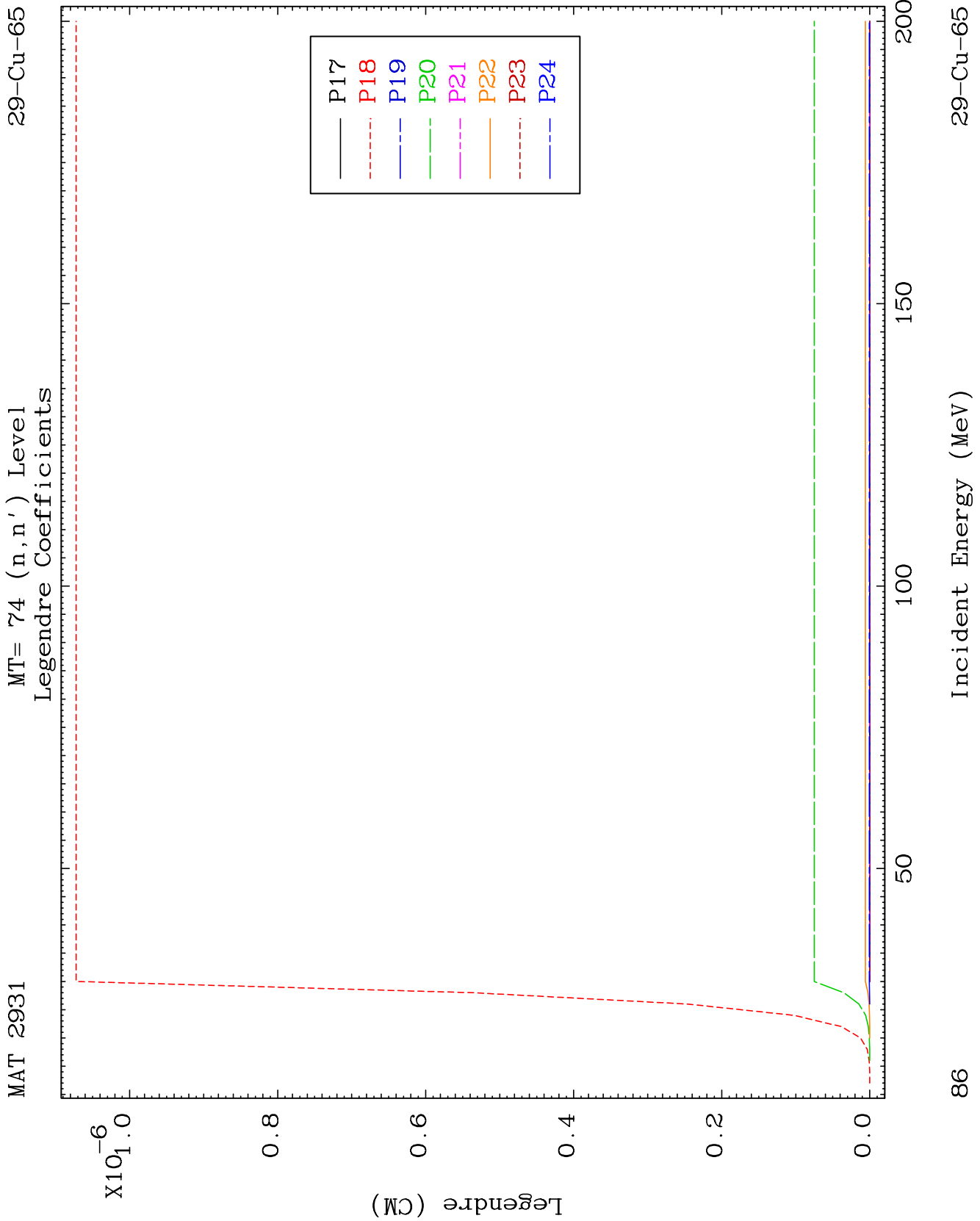
Incident Energy (MeV)

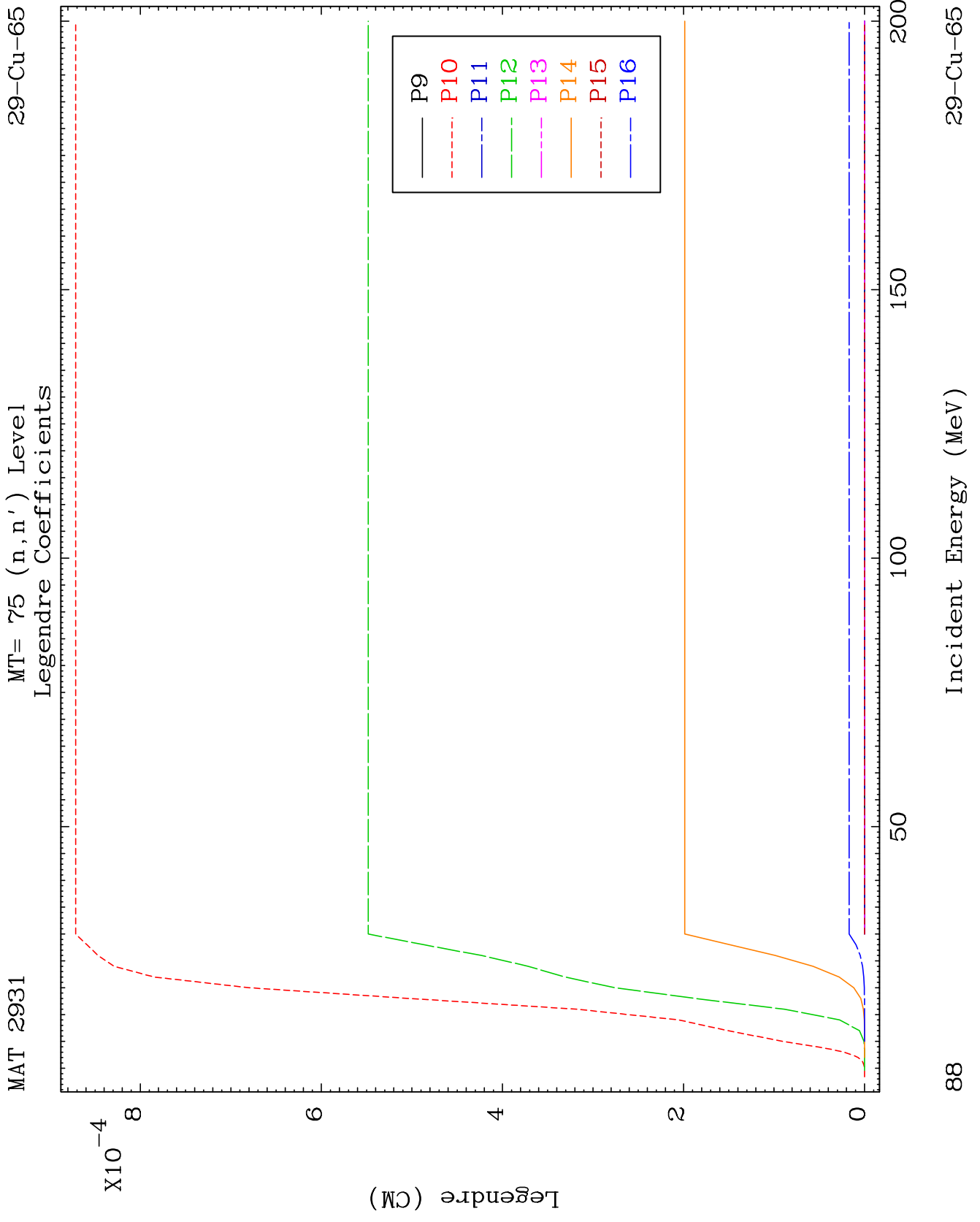
29-Cu-65







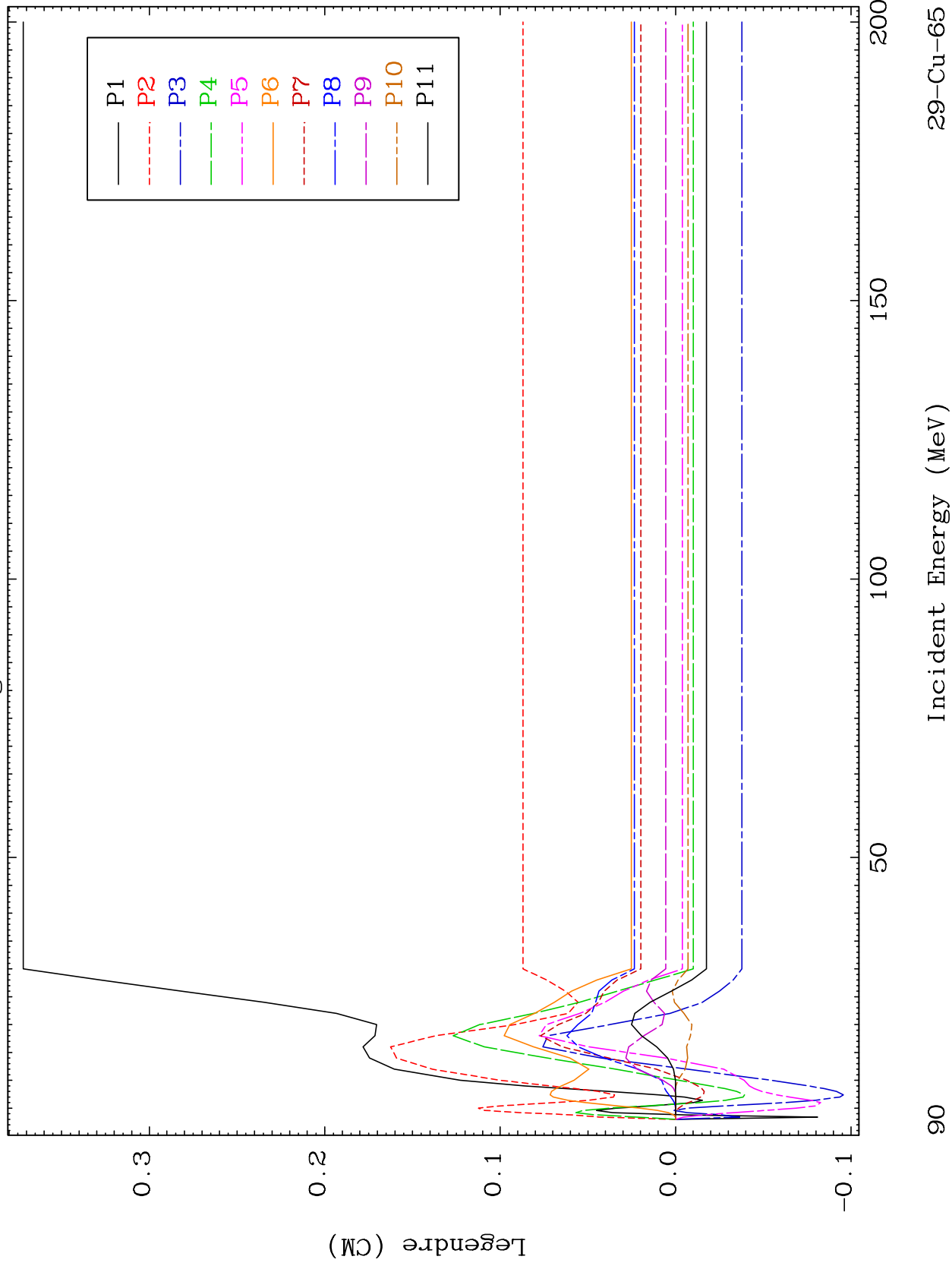


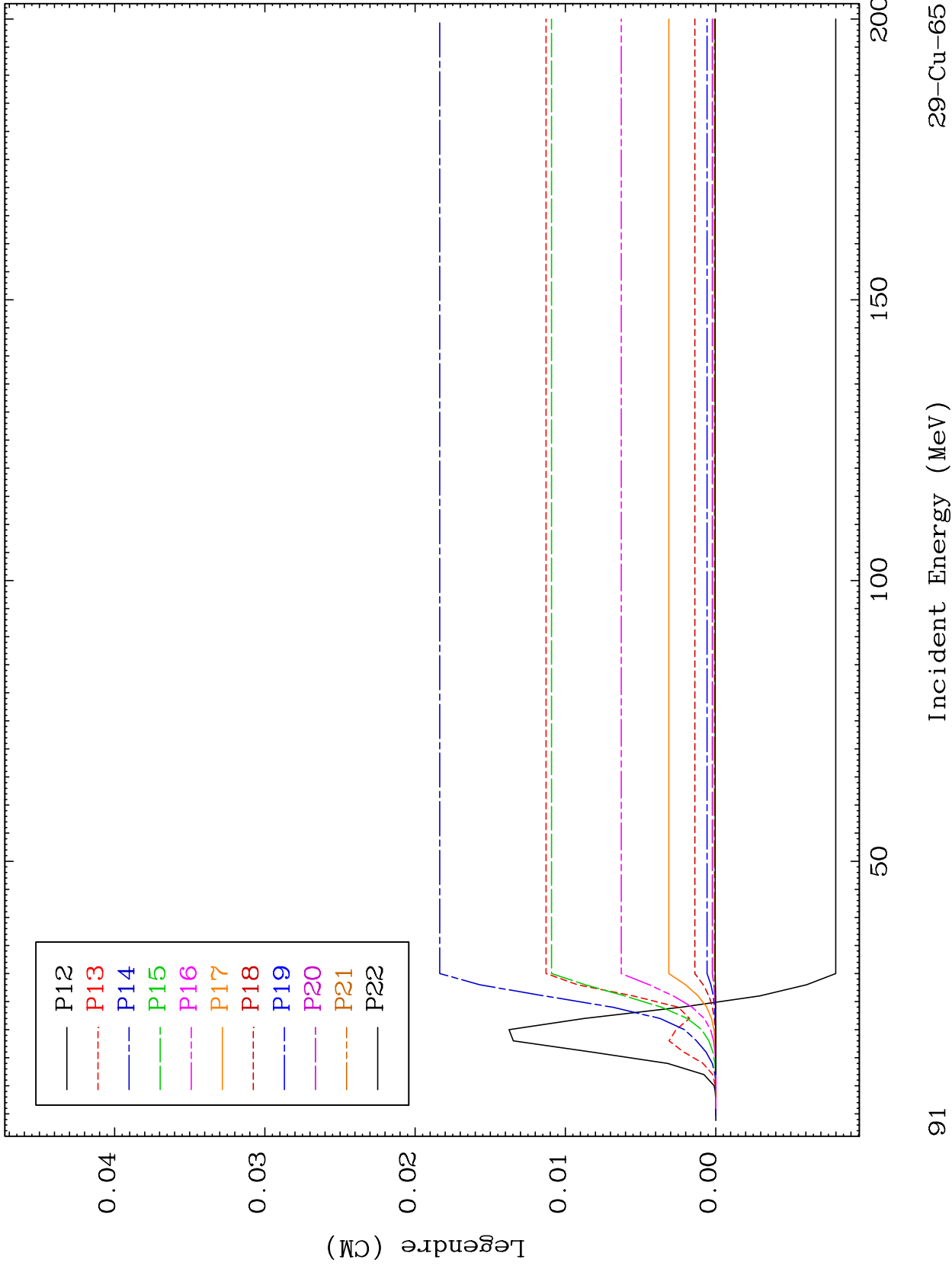


MAT 2931

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

29-Cu-65

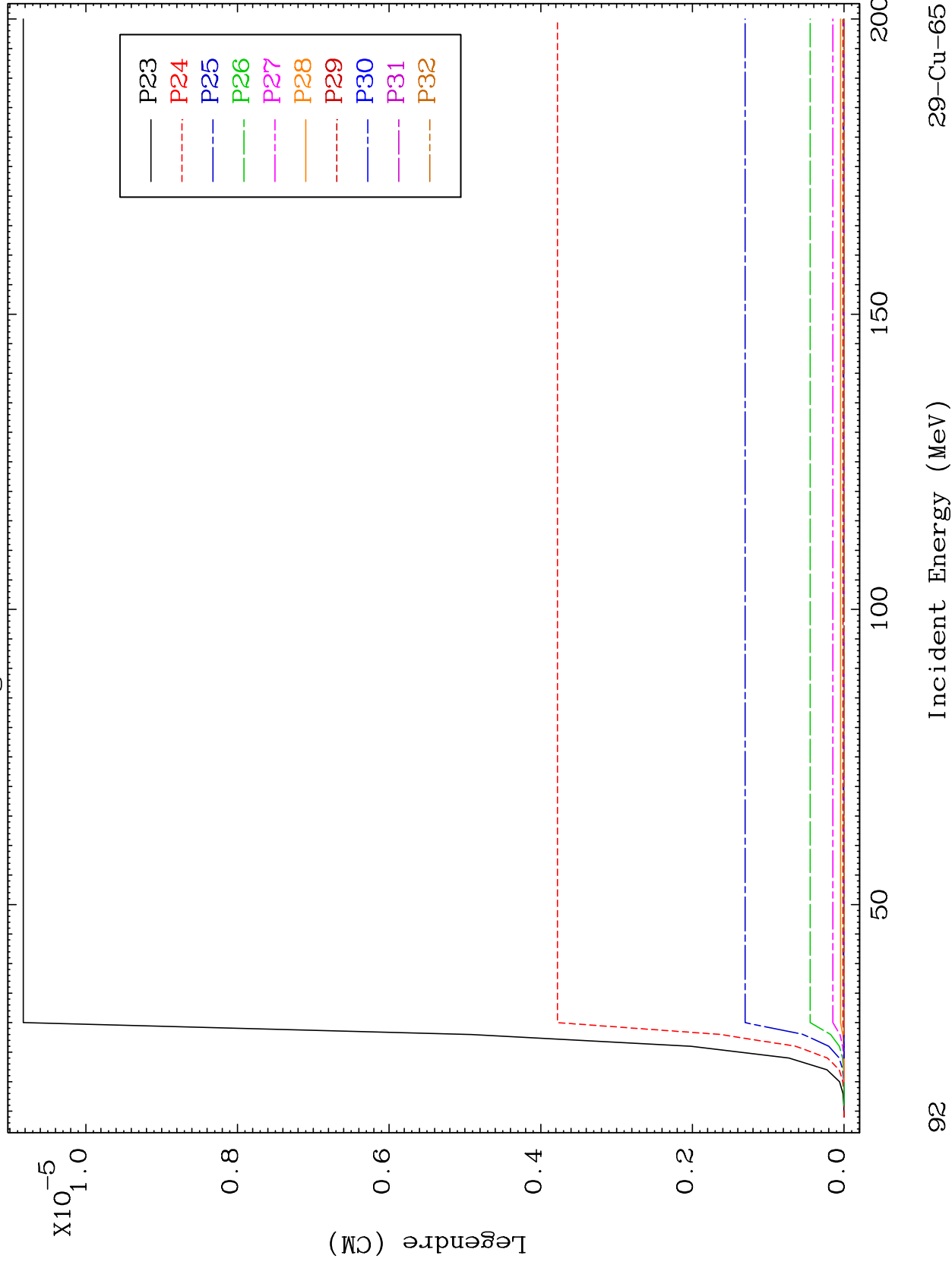




MAT 2931

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

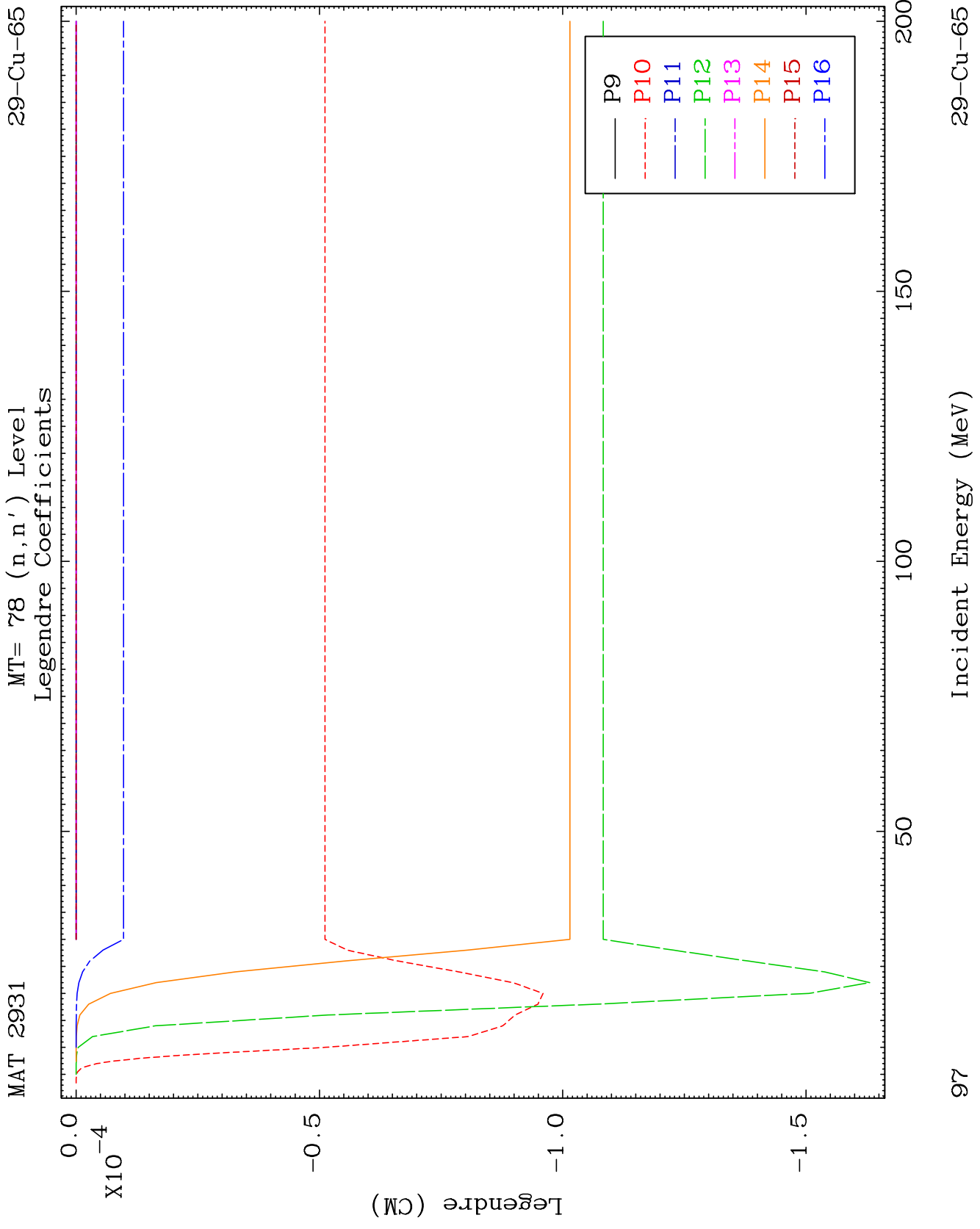
29-Cu-65

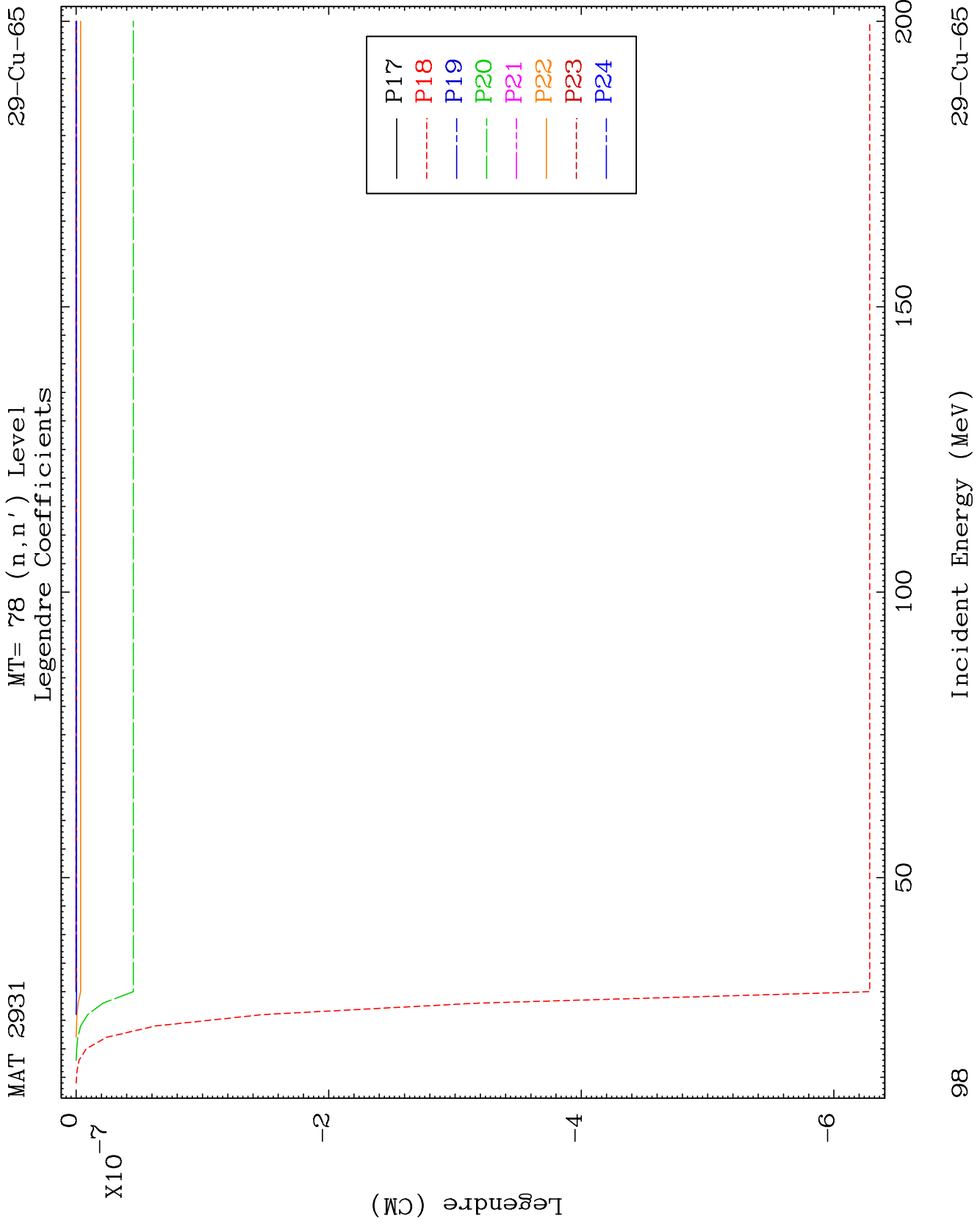


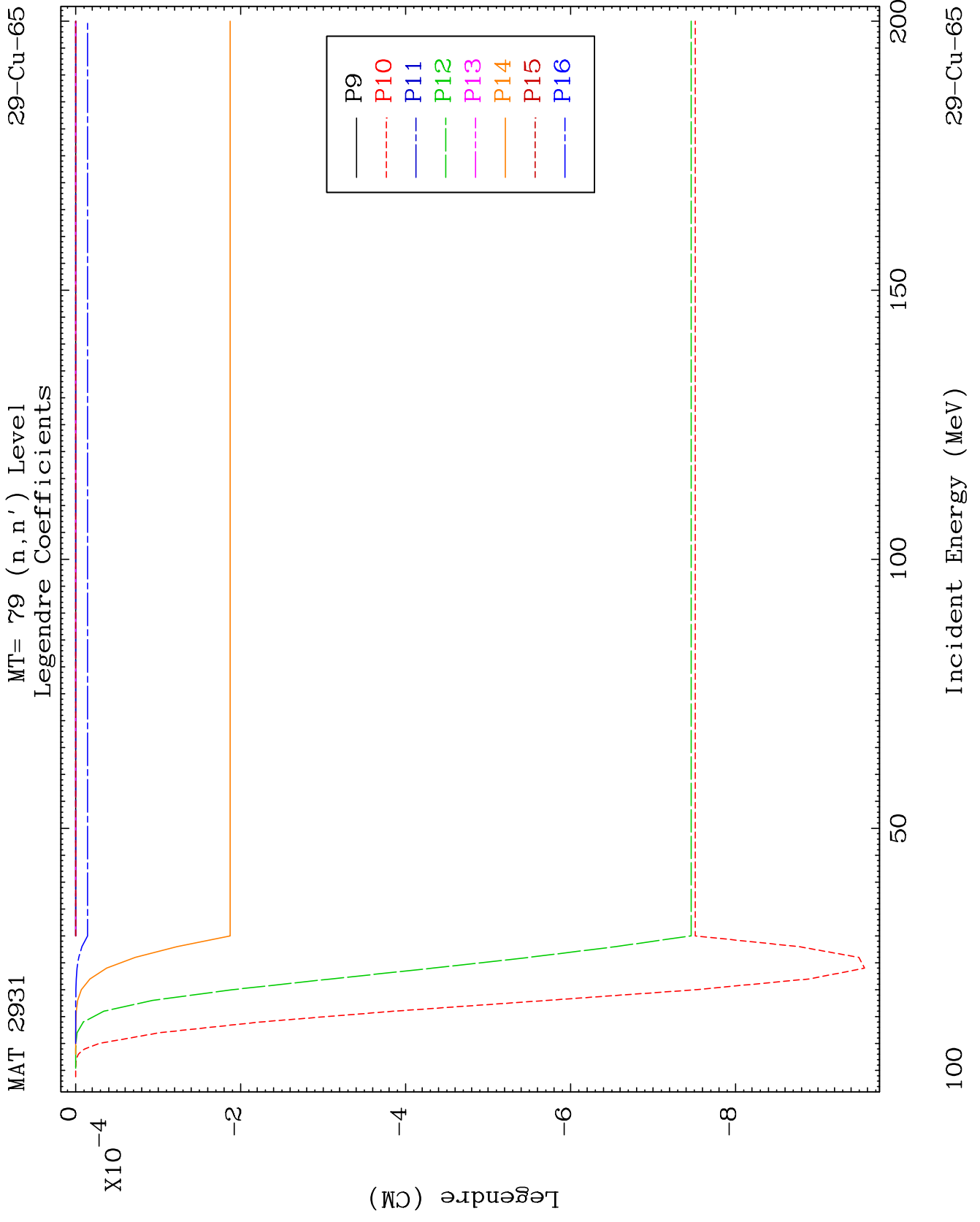
92

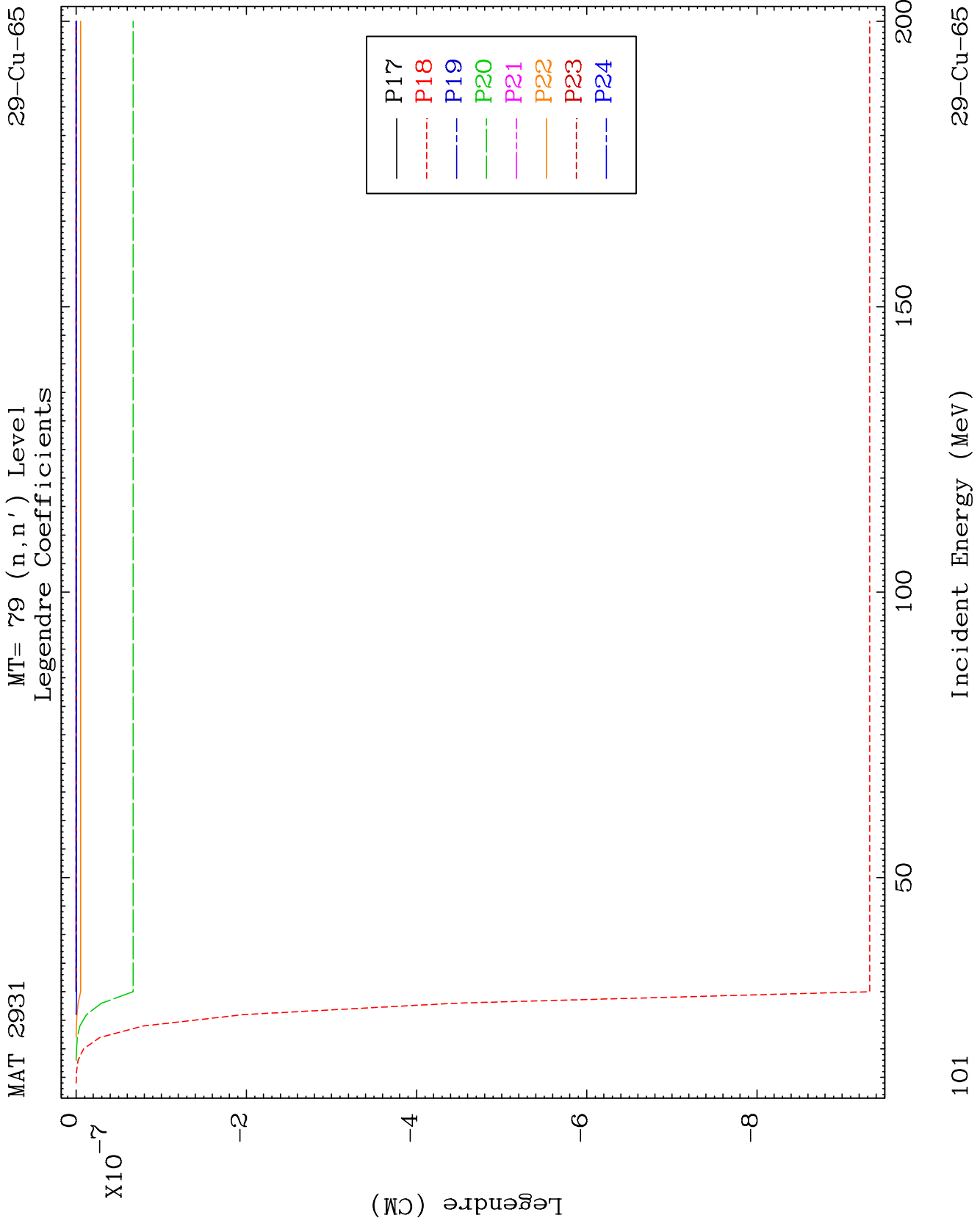
Incident Energy (MeV)

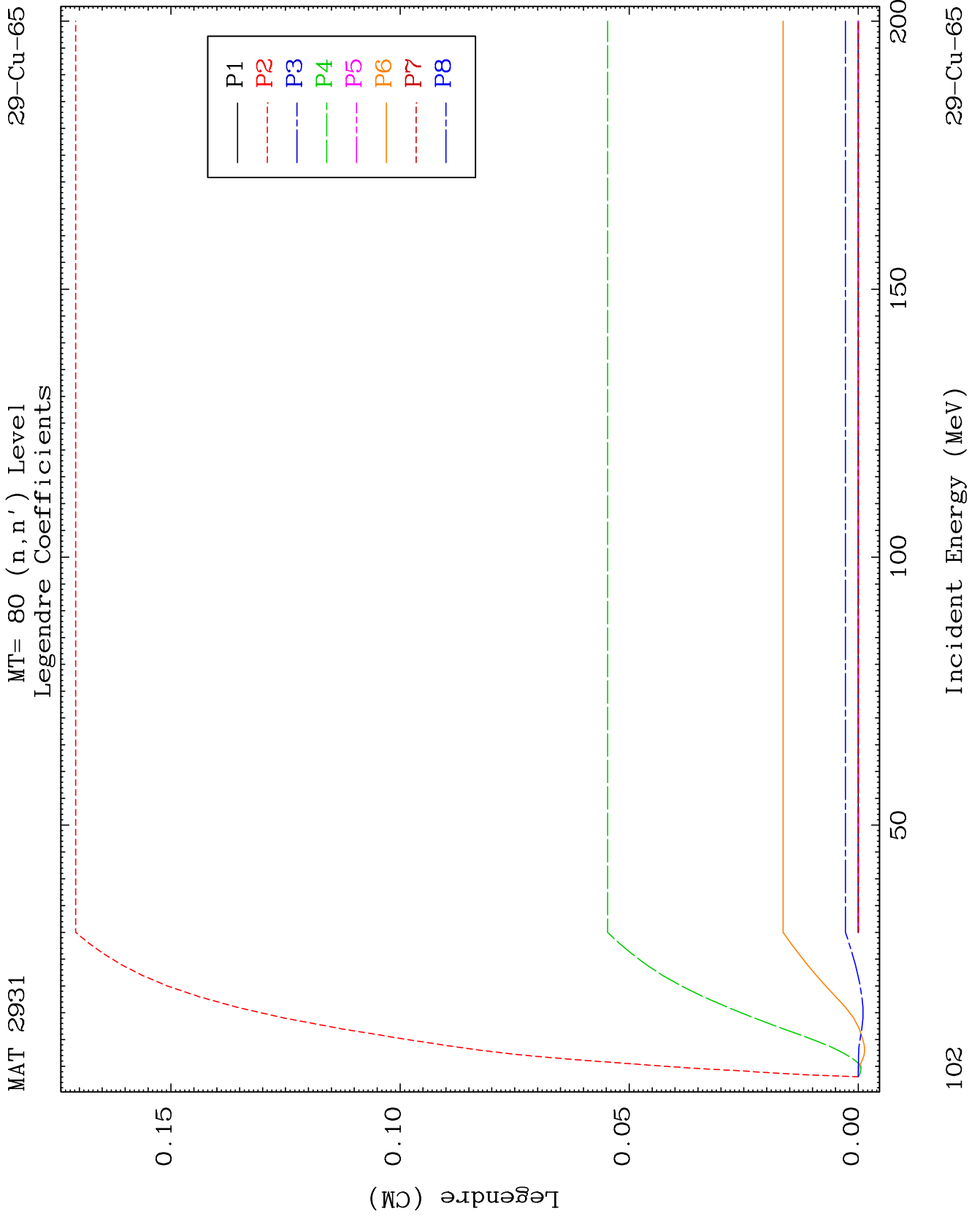
29-Cu-65

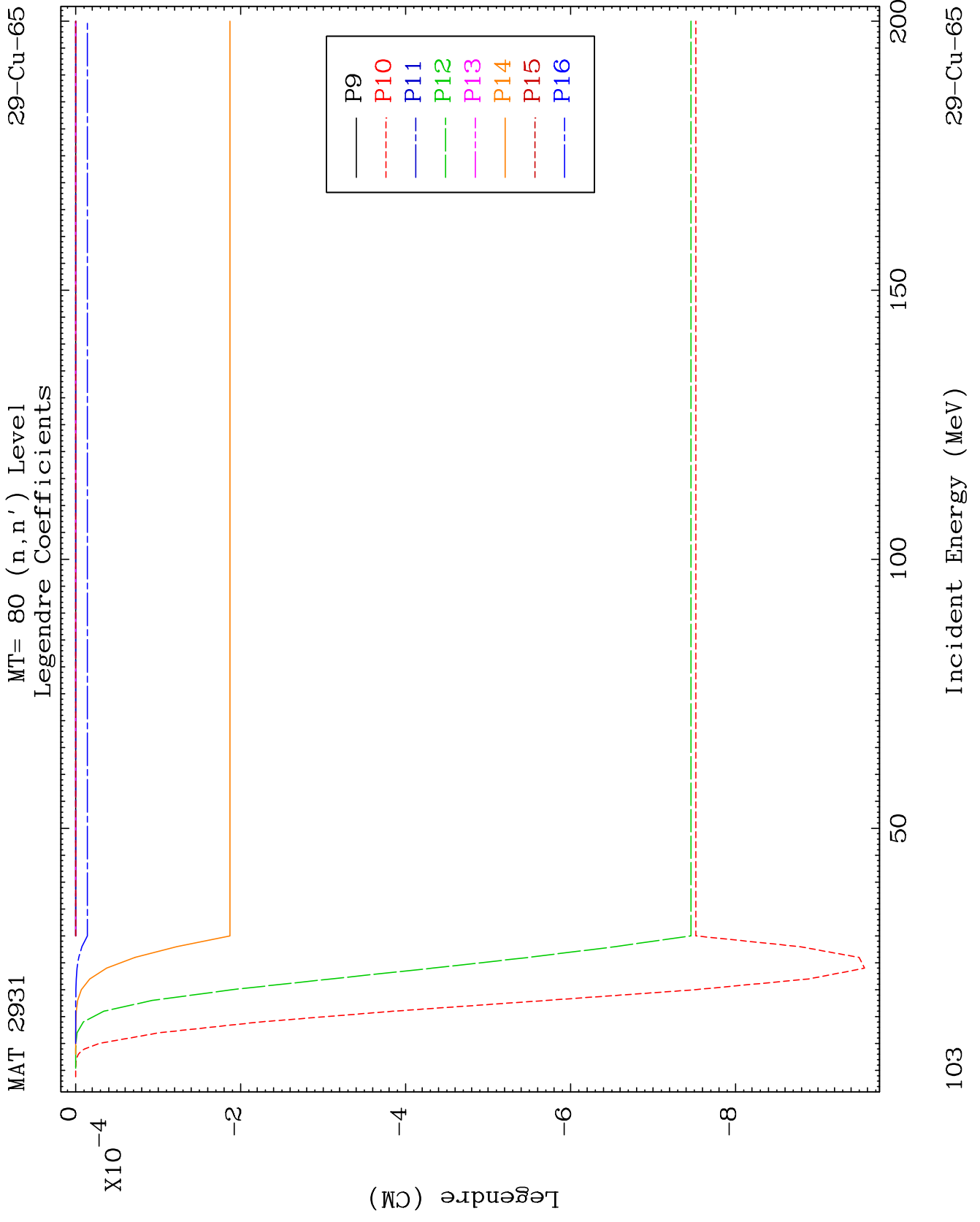


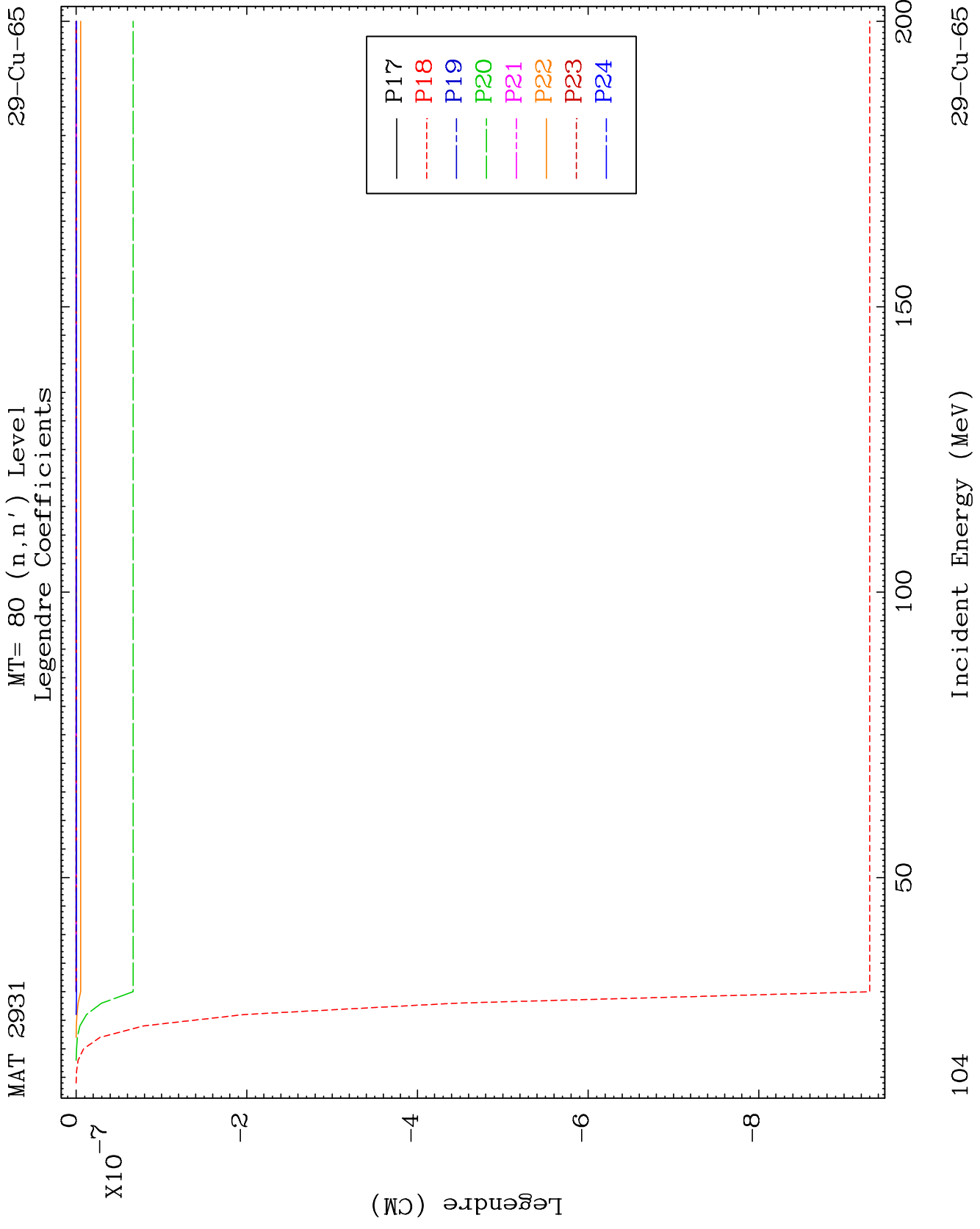










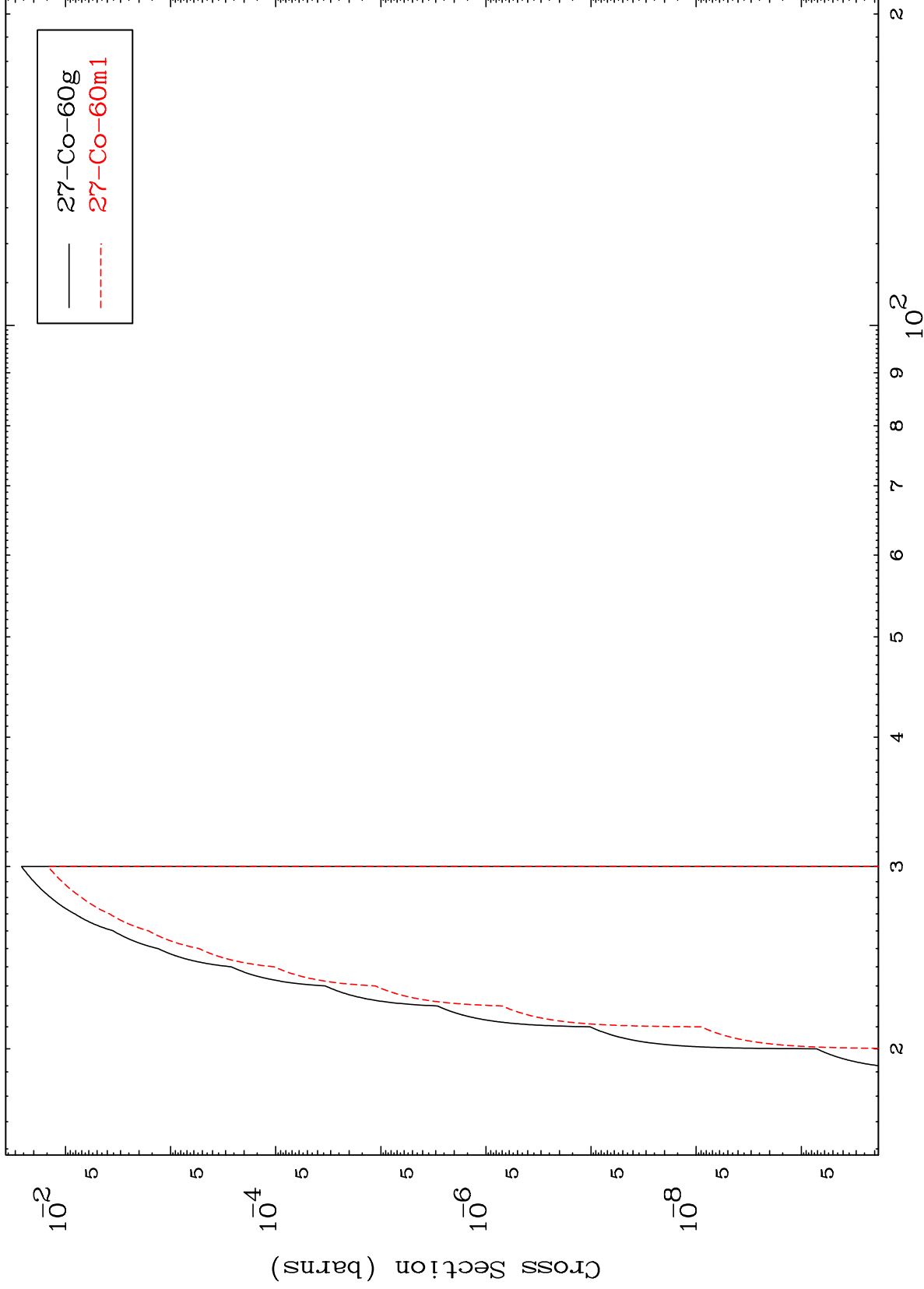


MAT 2931

(n,2n) α

29-Cu-65

Radionuclide Production Cross Section



105

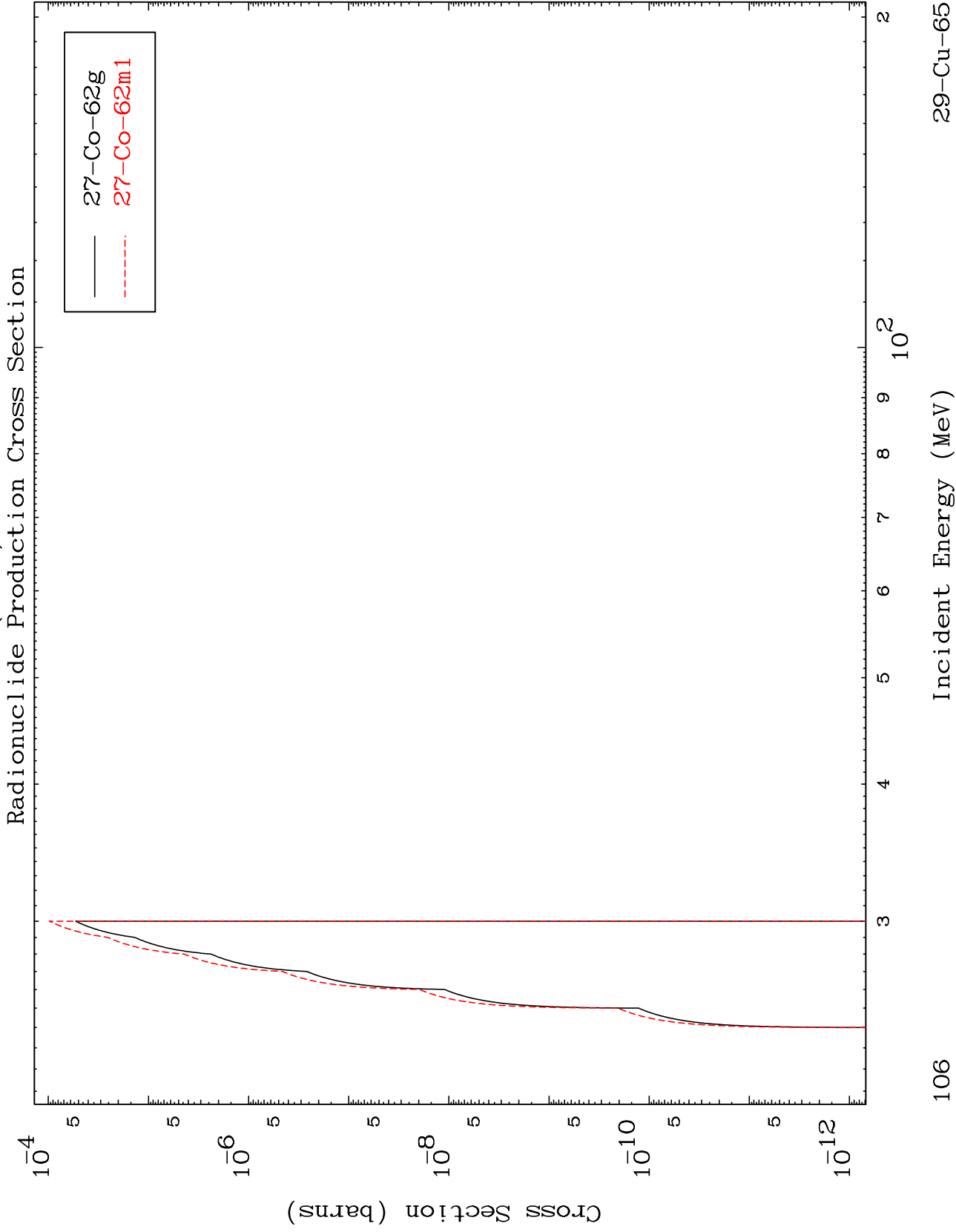
Incident Energy (MeV)

29-Cu-65

MAT 2931

(n,n') He-3

29-Cu-65



106

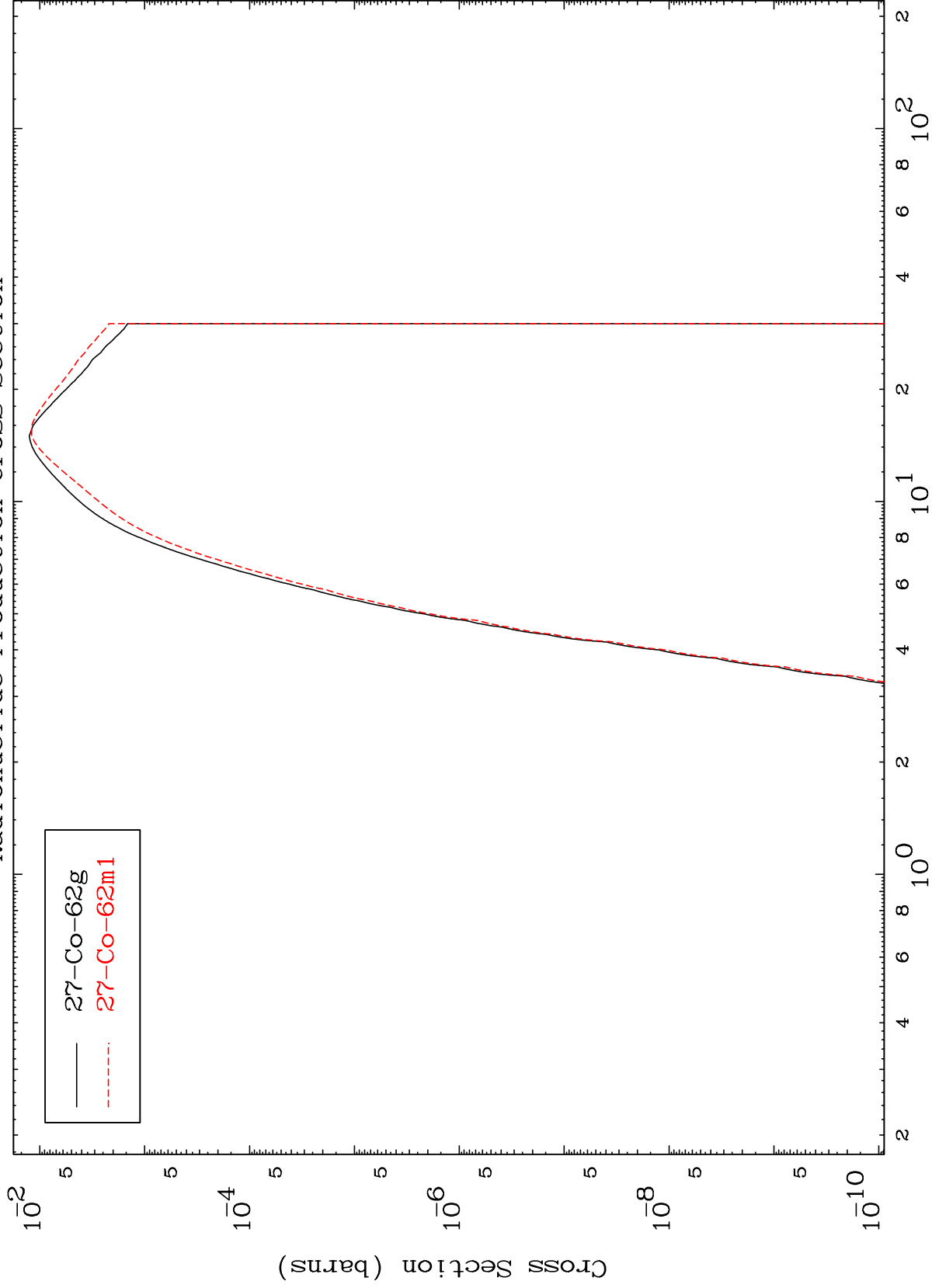
Incident Energy (MeV)

29-Cu-65

MAT 2931

29-Cu-65

(n, α)
Radionuclide Production Cross Section



107

Incident Energy (MeV)

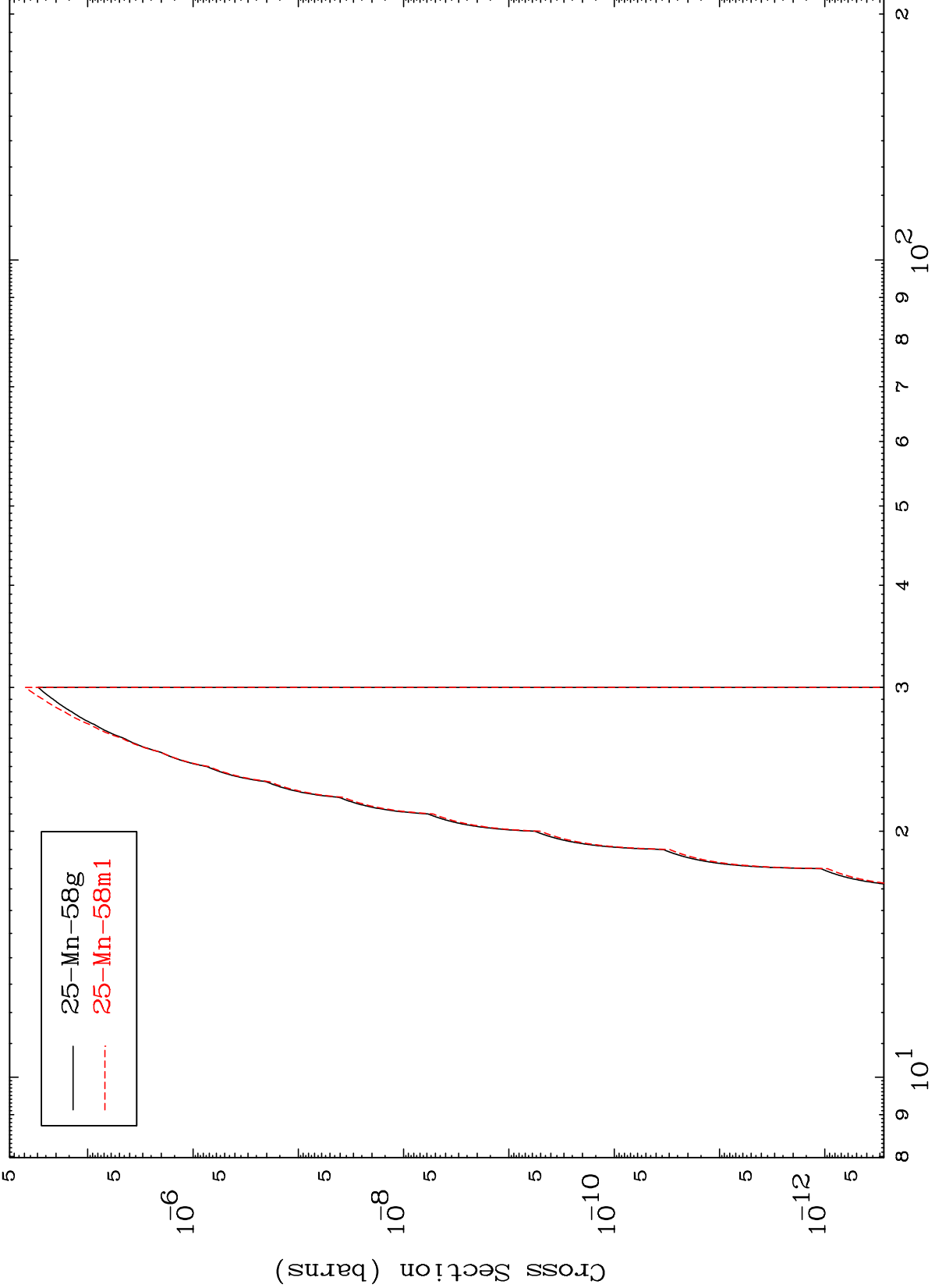
29-Cu-65

MAT 2931

(n,2α)

29-Cu-65

Radionuclide Production Cross Section



— 25-Mn-58g
- - - 25-Mn-58m1

108

Incident Energy (MeV)

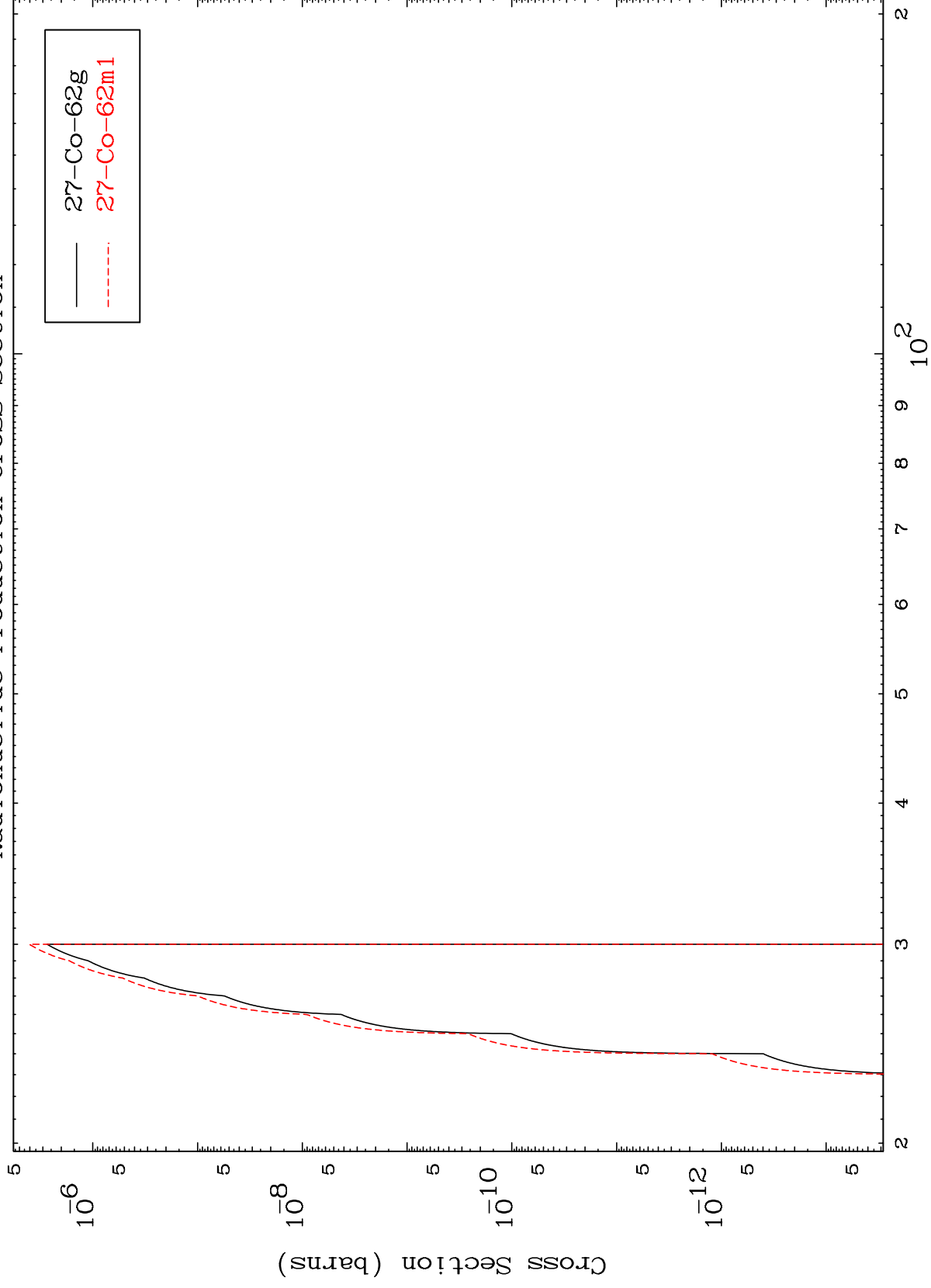
29-Cu-65

MAT 2931

(n,p) t

29-Cu-65

Radionuclide Production Cross Section



109

Incident Energy (MeV)

29-Cu-65