

Program EVALPLOT
(Version 2021-1)

by

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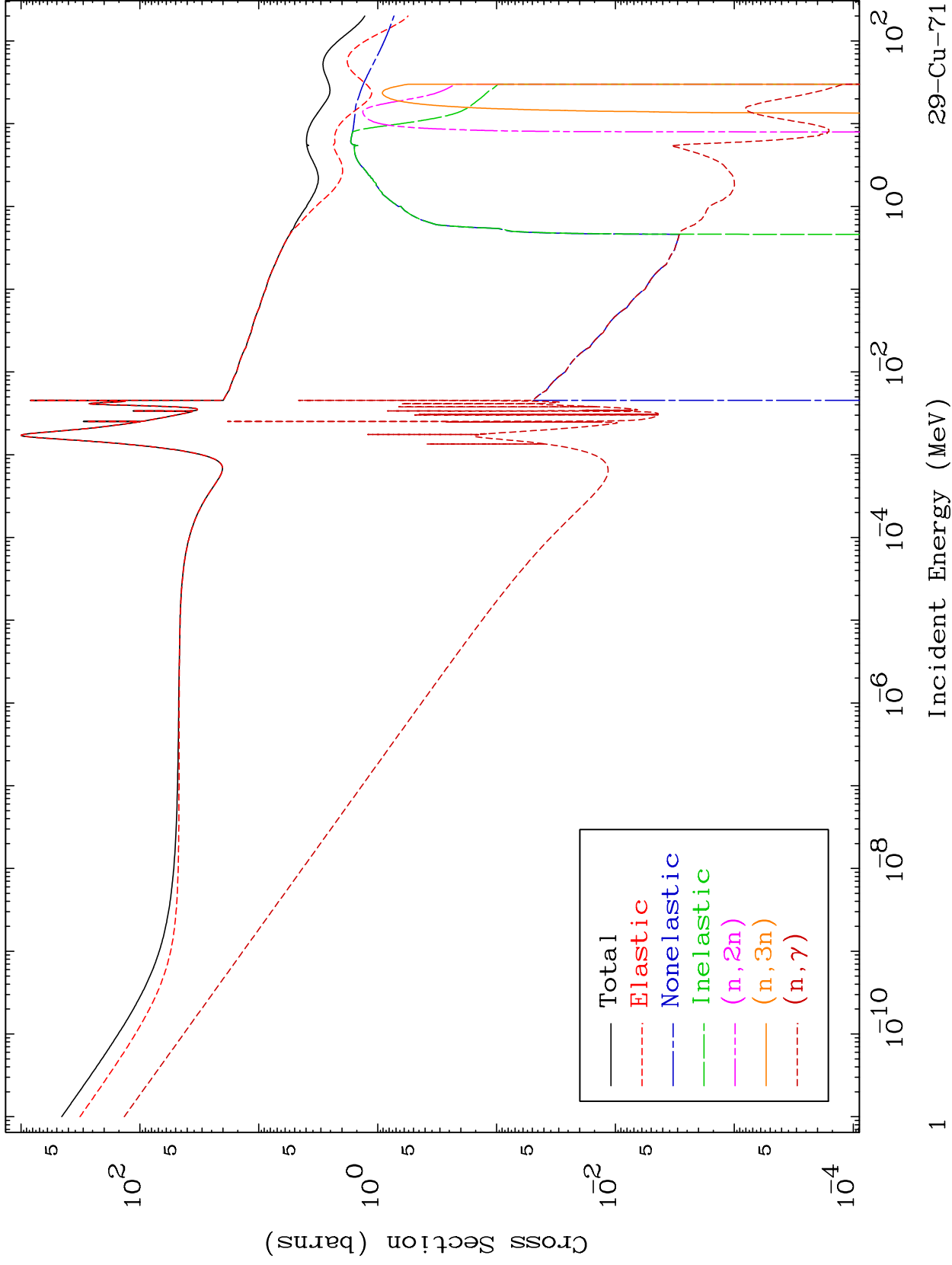
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2949

Neutron Major
293 Kelvin Cross Sections

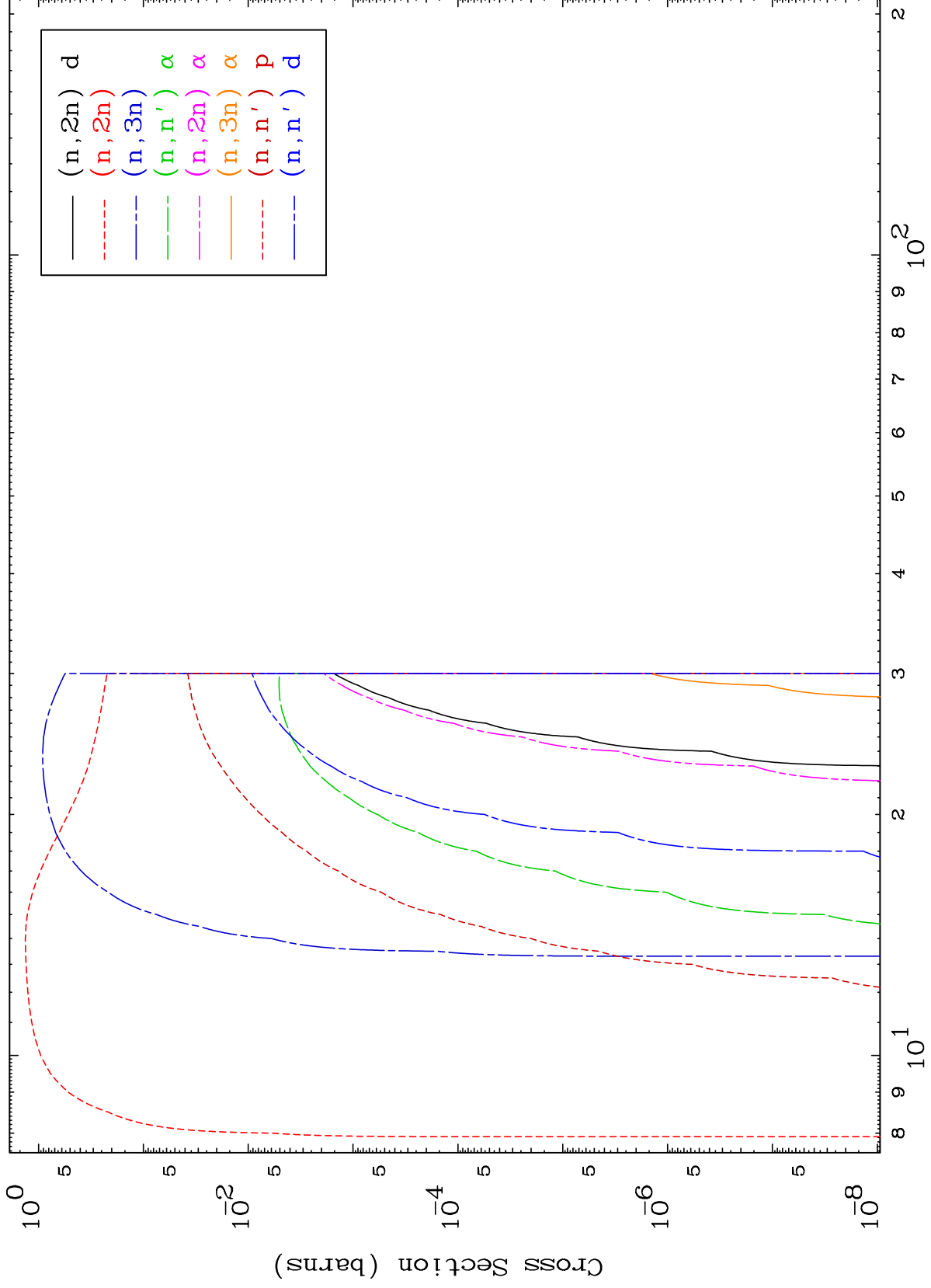
29-Cu-71



MAT 2949

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-71



2

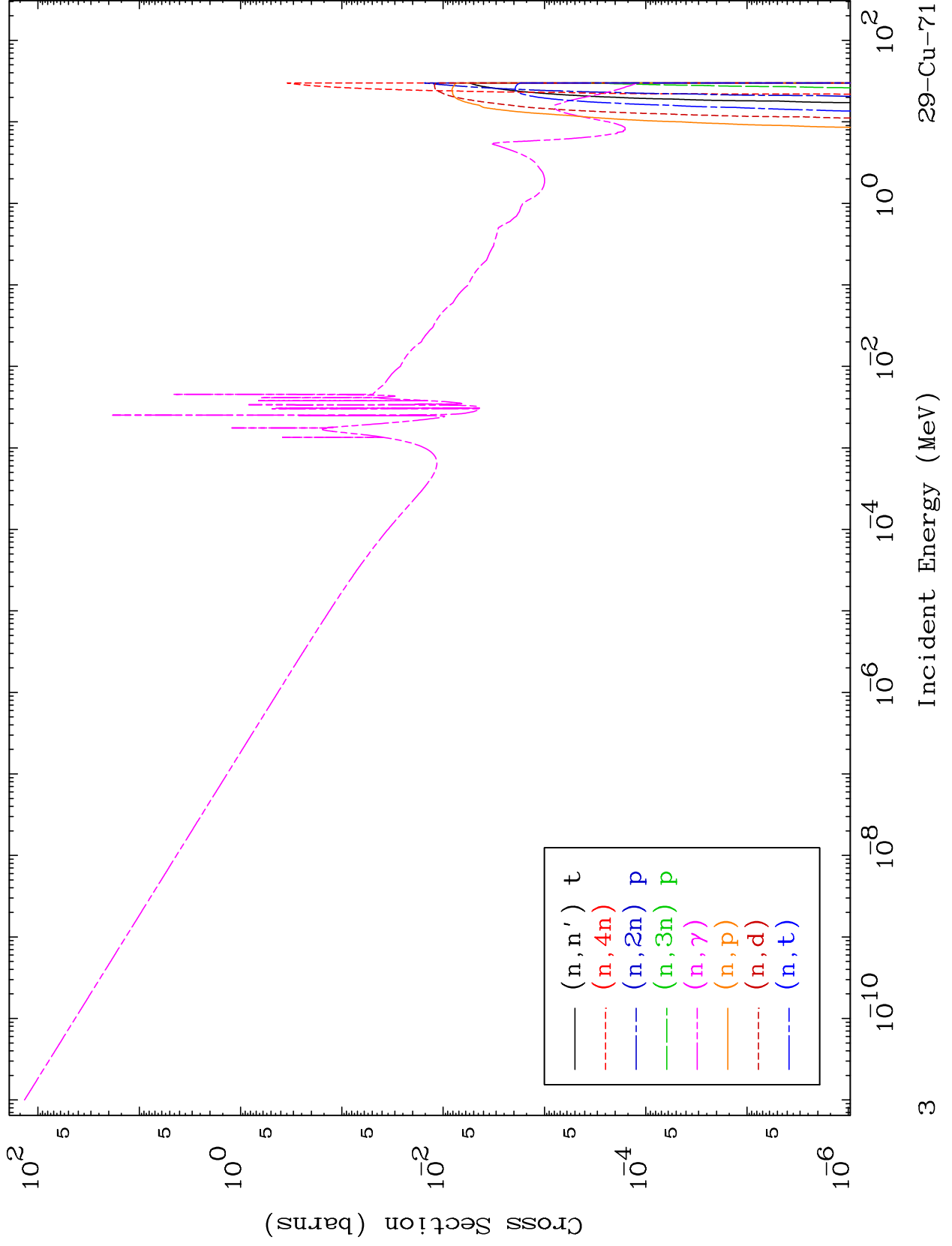
Incident Energy (MeV)

29-Cu-71

MAT 2949

Neutron Absorption
293 Kelvin Cross Sections

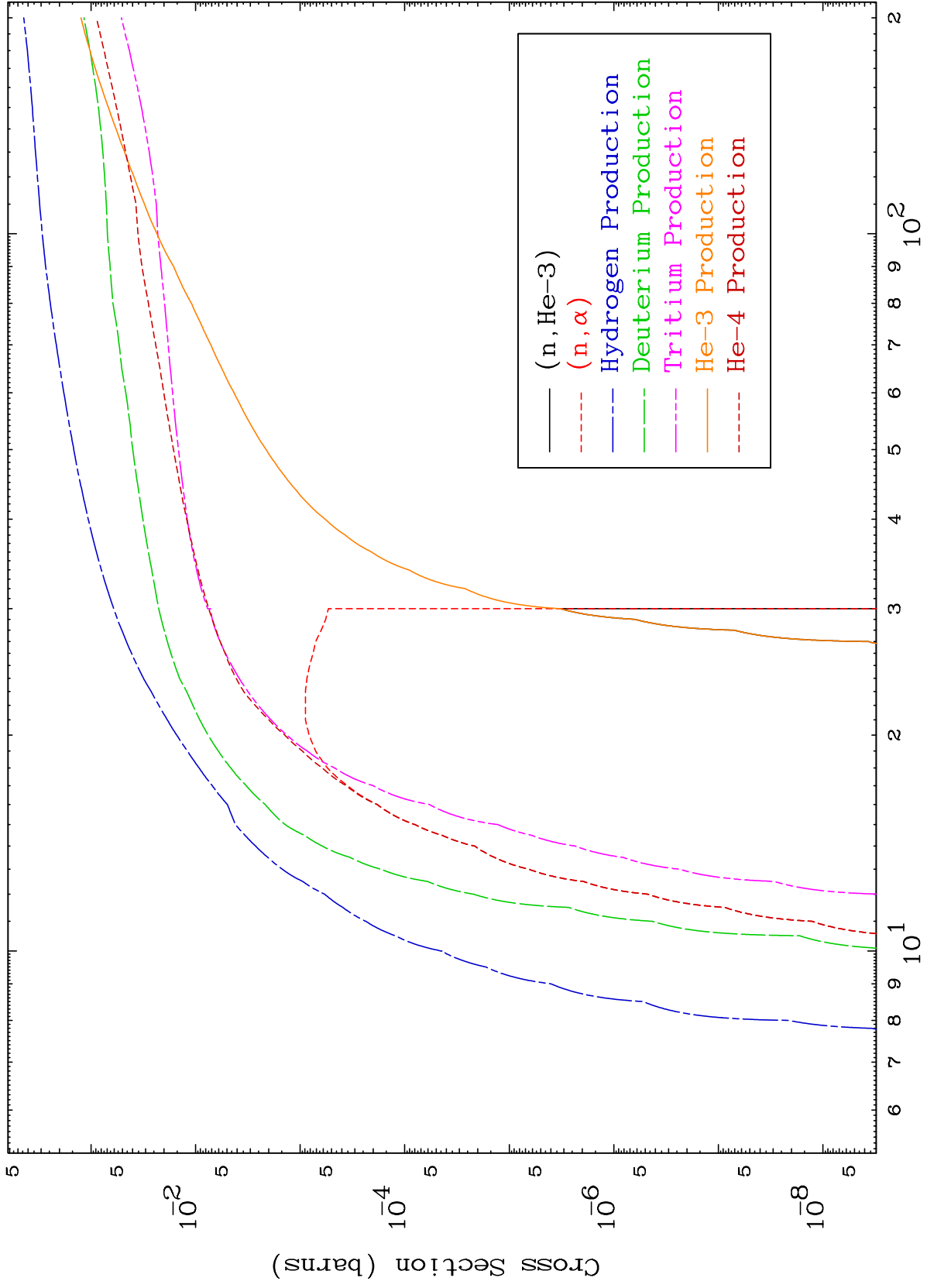
29-Cu-71



MAT 2949

Neutron Absorption
293 Kelvin Cross Sections

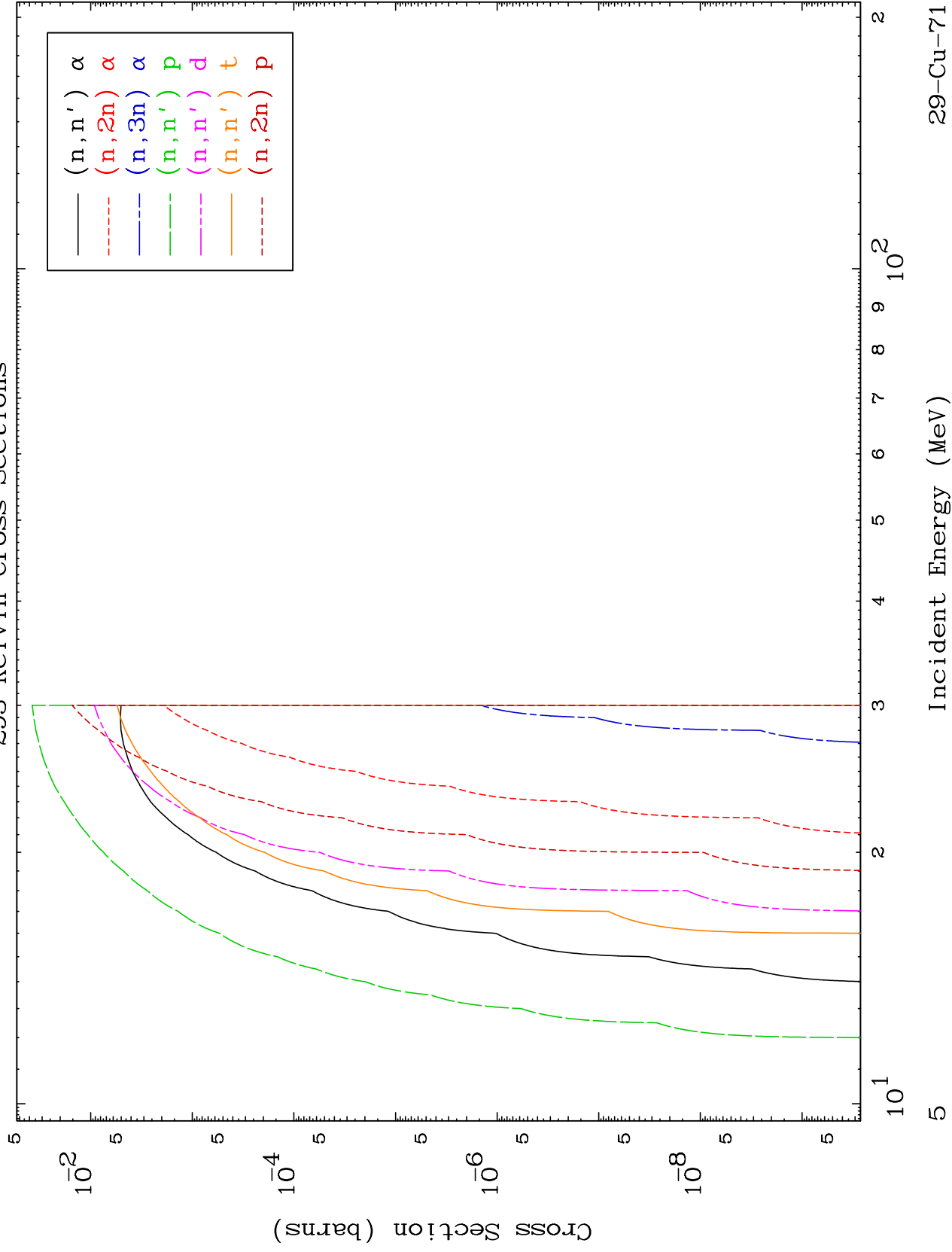
29-Cu-71



MAT 2949

Charged Particle
293 Kelvin Cross Sections

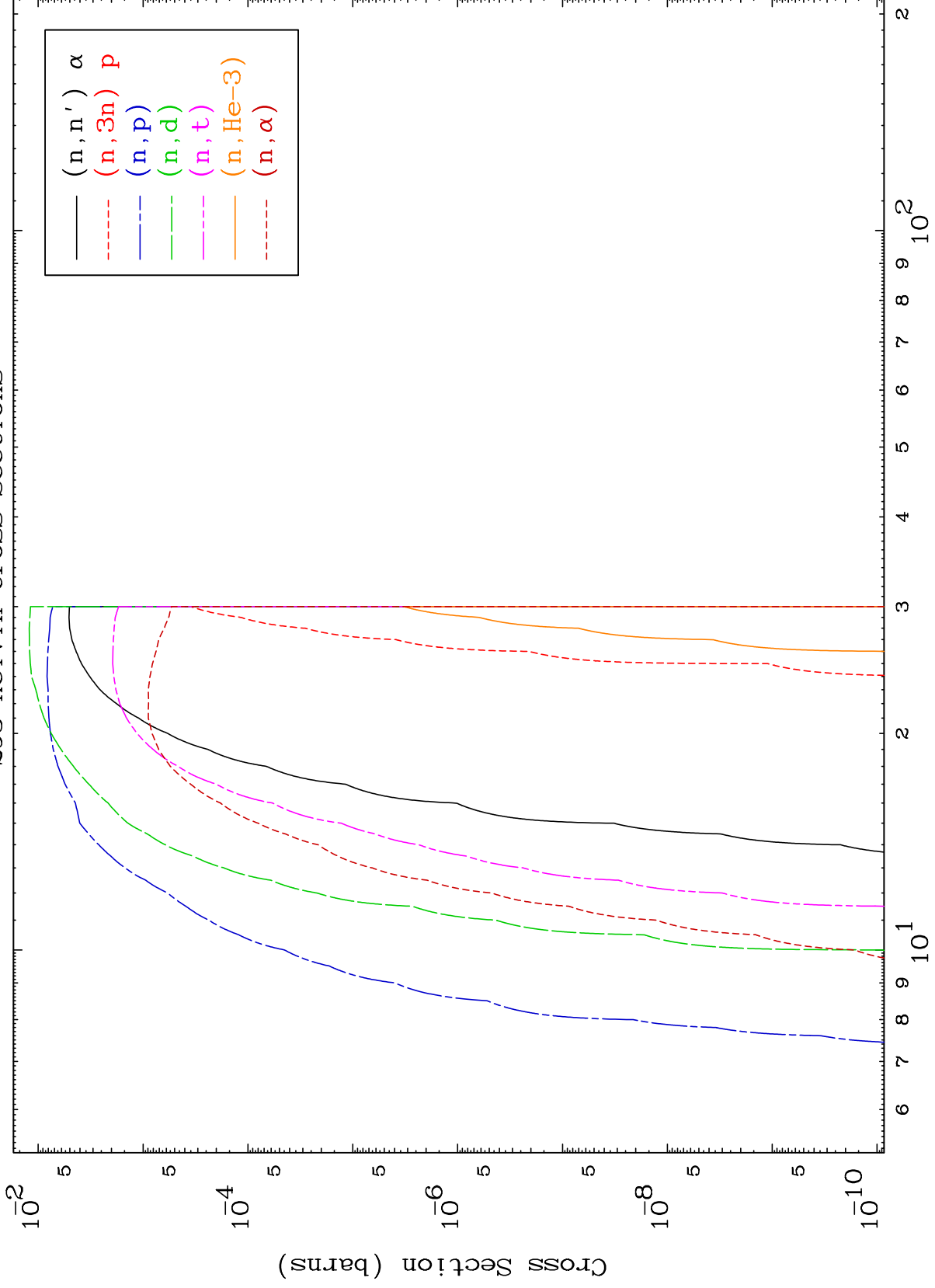
29-Cu-71



MAT 2949

Charged Particle
293 Kelvin Cross Sections

29-Cu-71



6

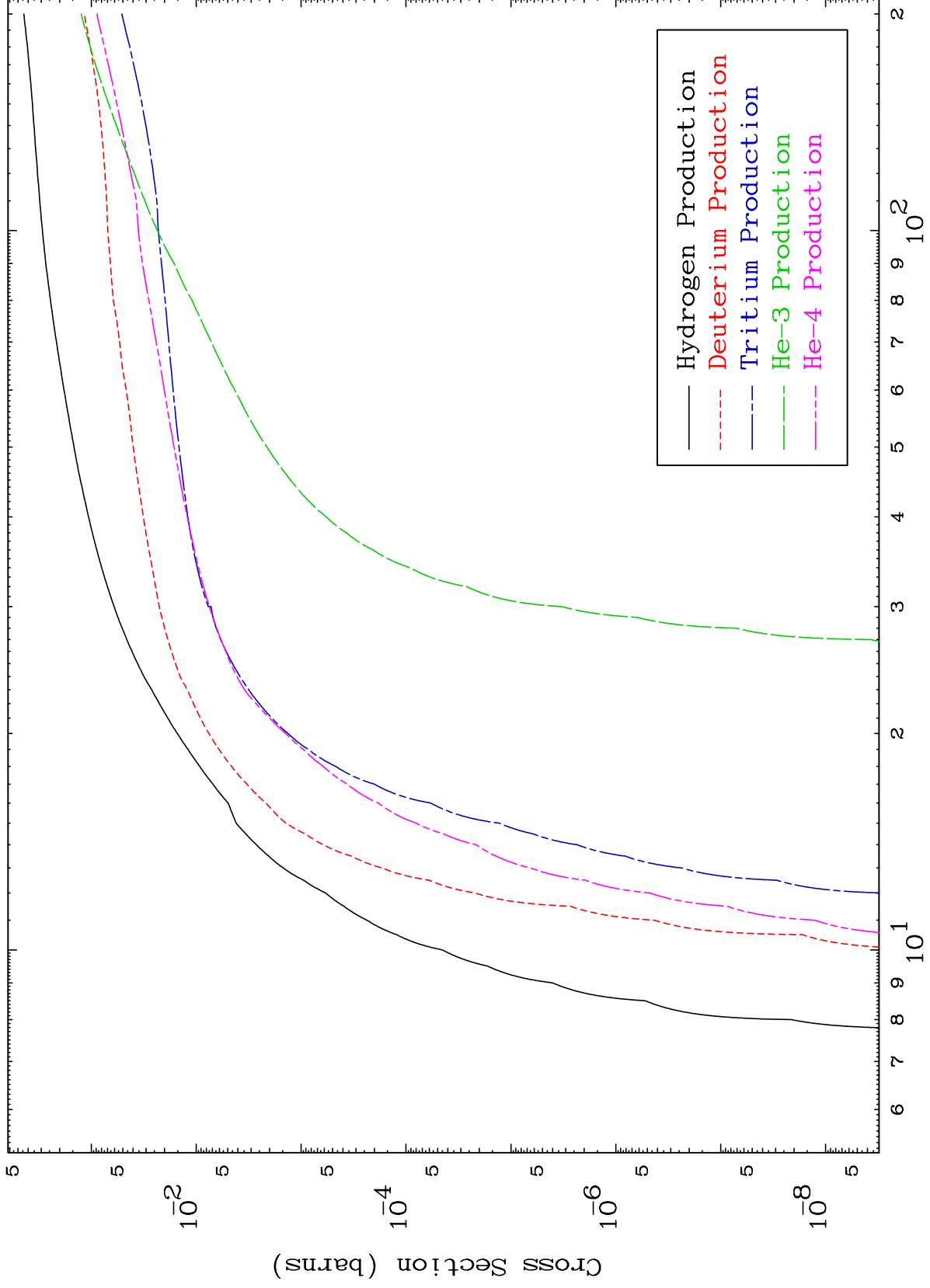
Incident Energy (MeV)

29-Cu-71

MAT 2949

Particle Production
293 Kelvin Cross Sections

29-Cu-71



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Incident Energy (MeV)

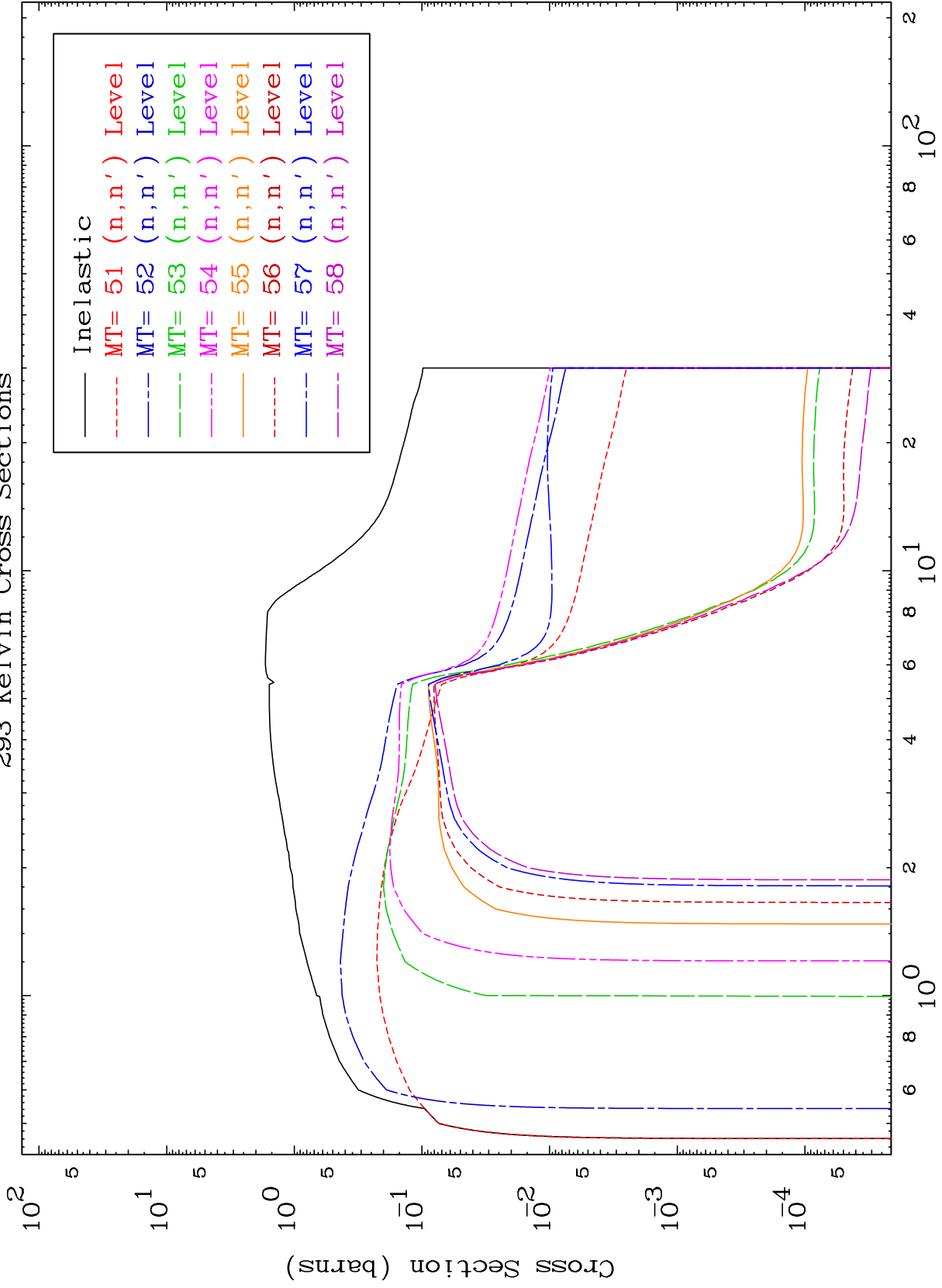
29-Cu-71

MAT 2949

(n,n') Levels

29-Cu-71

293 Kelvin Cross Sections



8

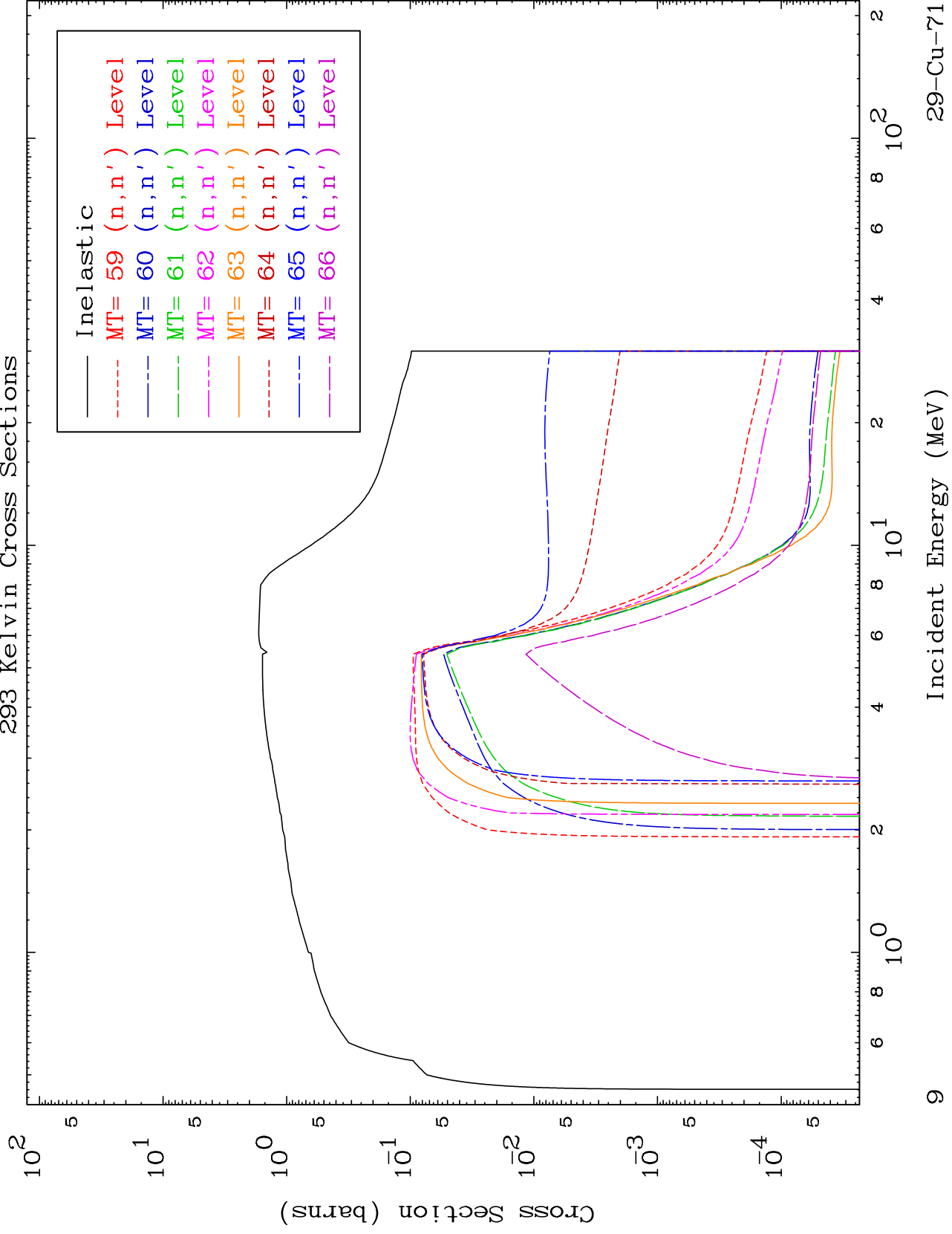
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,n') Levels
293 Kelvin Cross Sections

29-Cu-71

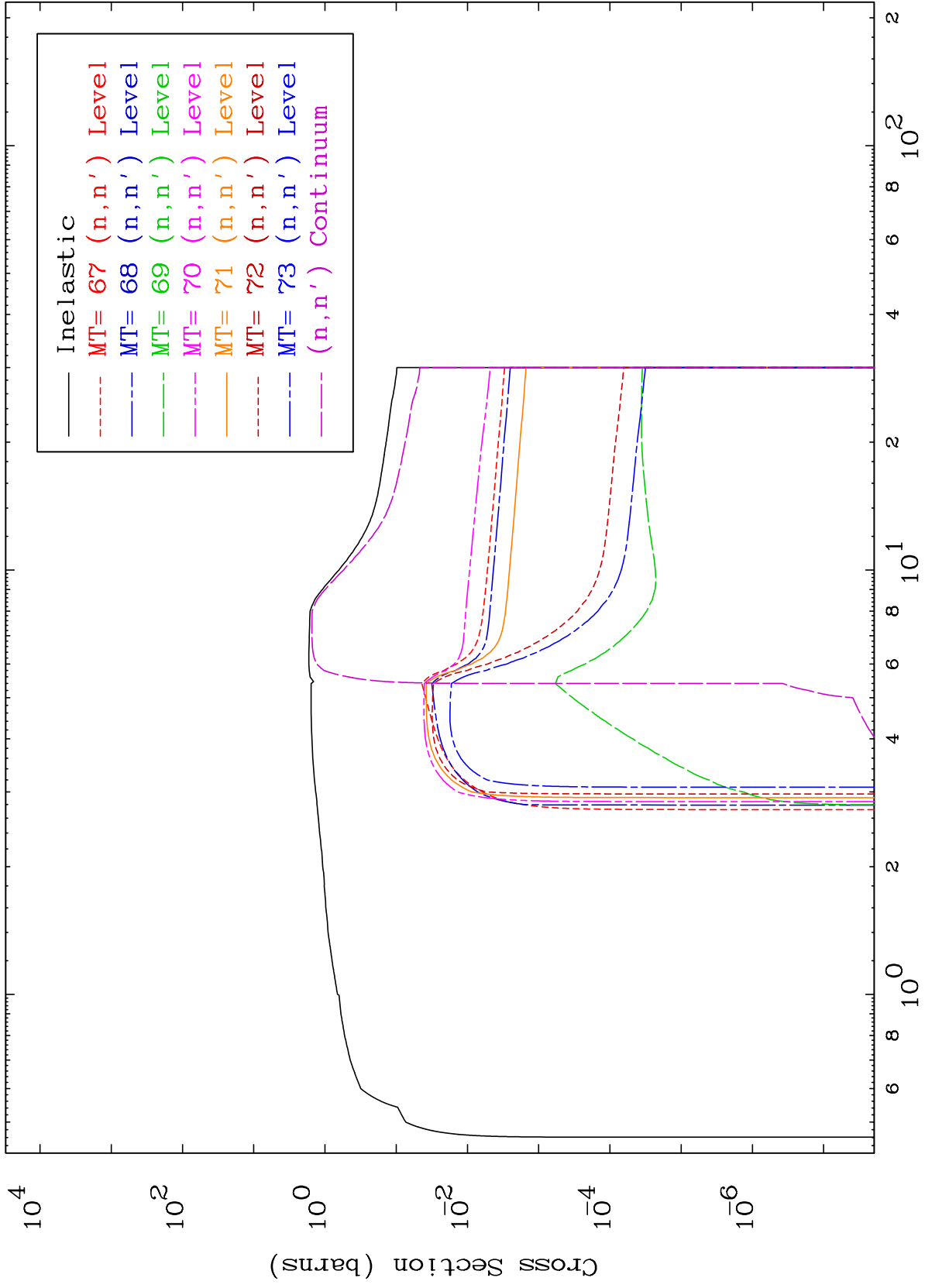


MAT 2949

(n,n') Levels

29-Cu-71

293 Kelvin Cross Sections



10

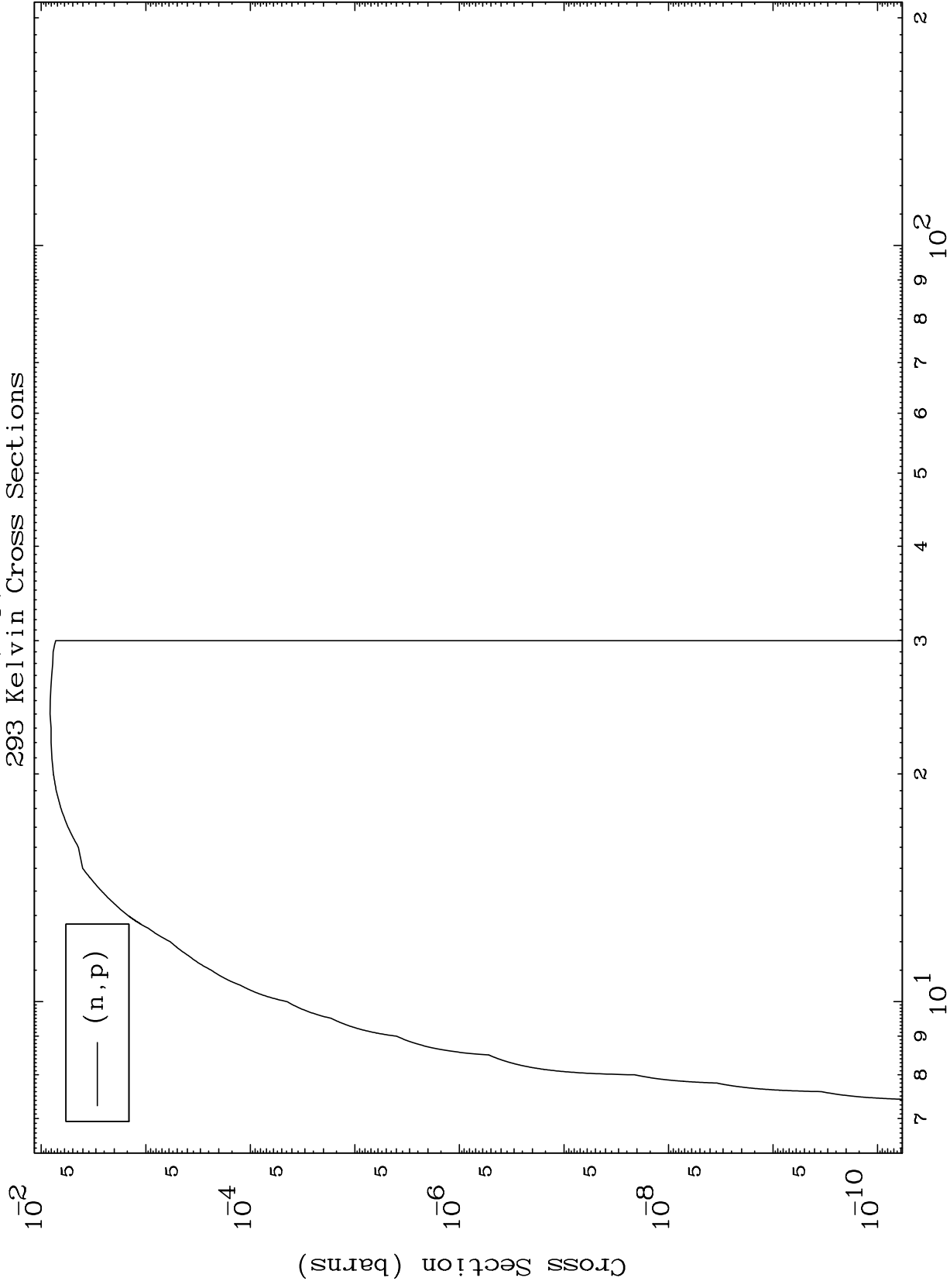
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-71



11

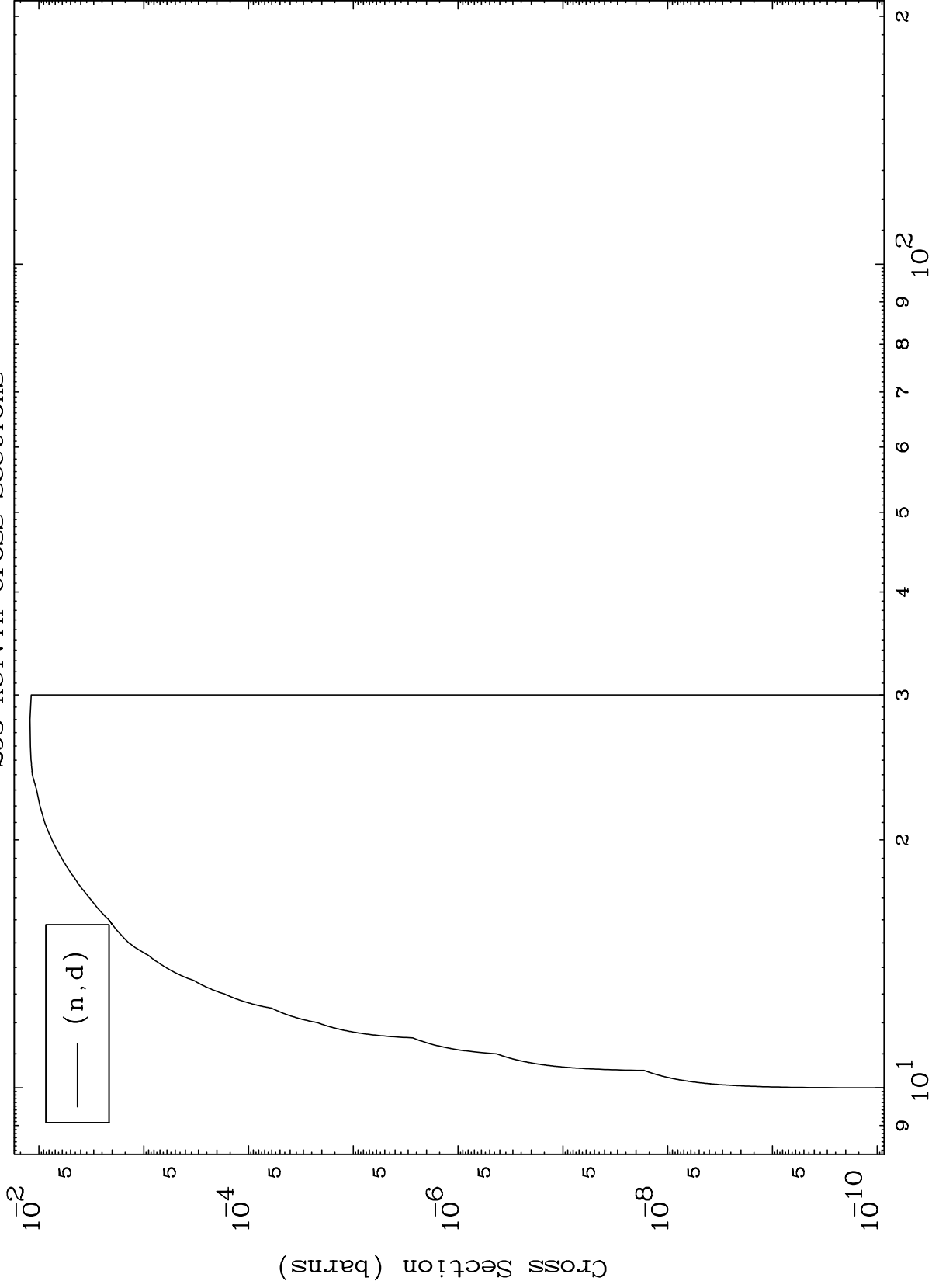
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-71



12

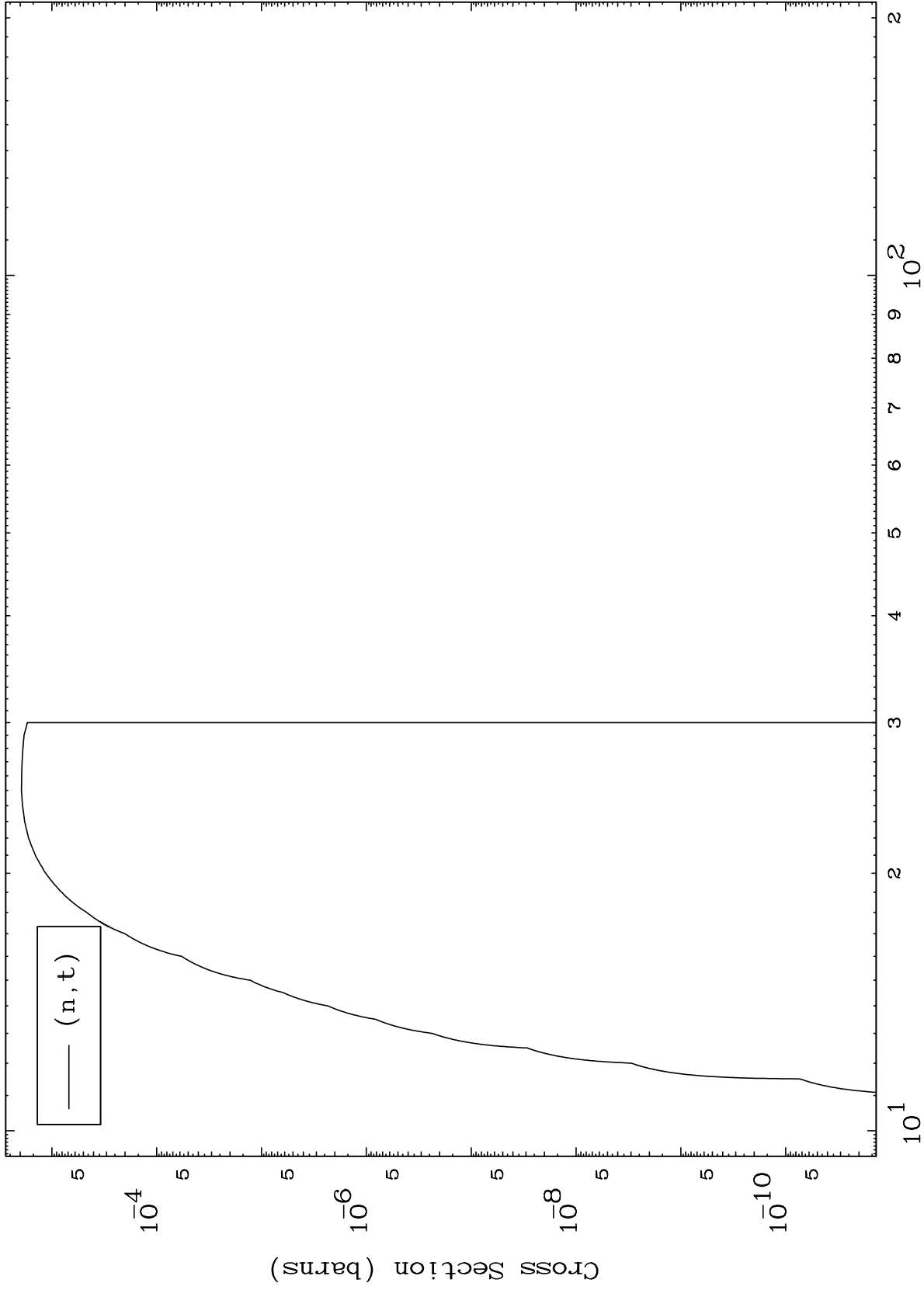
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-71



Incident Energy (MeV)

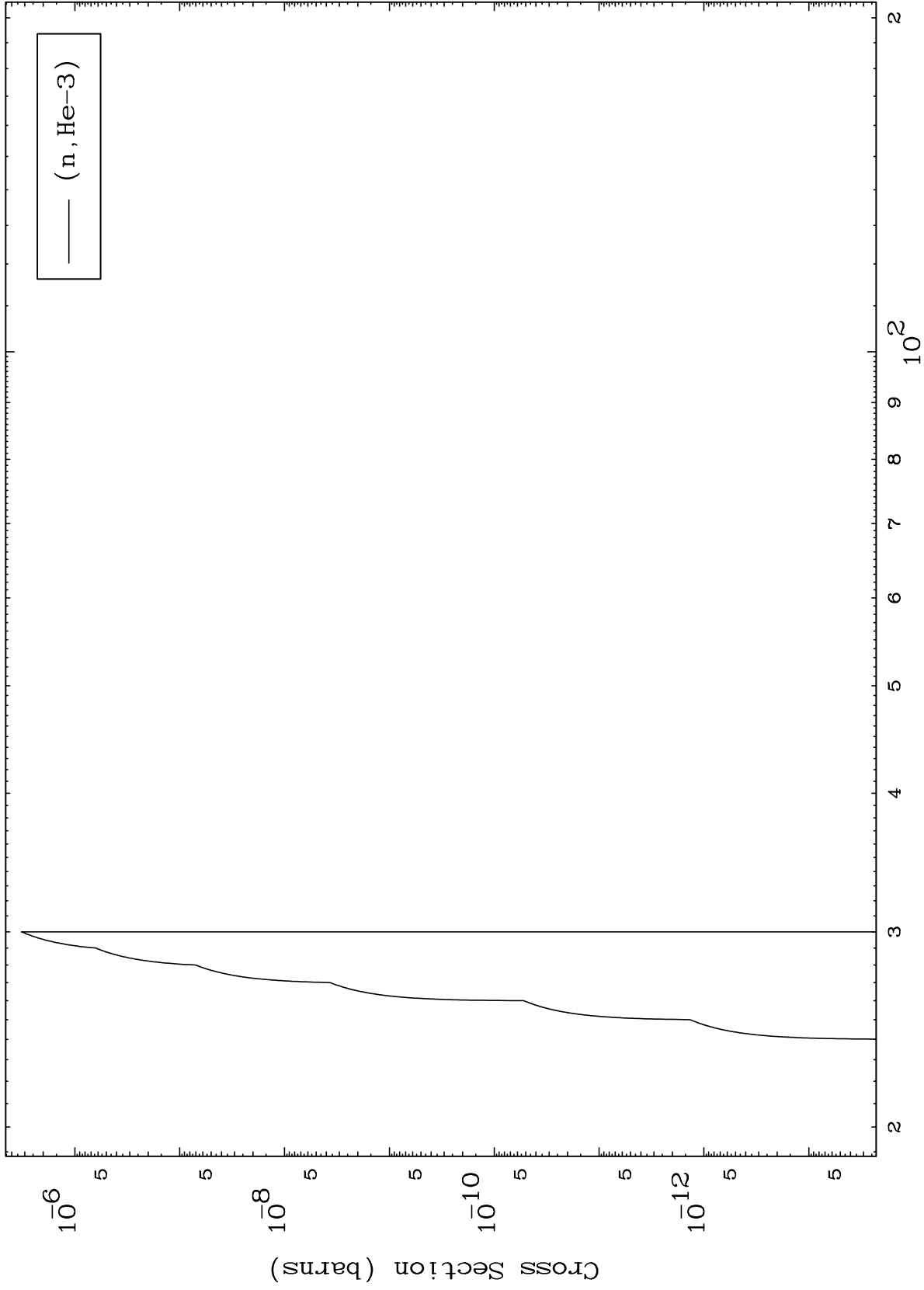
29-Cu-71

13

MAT 2949

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-71



14

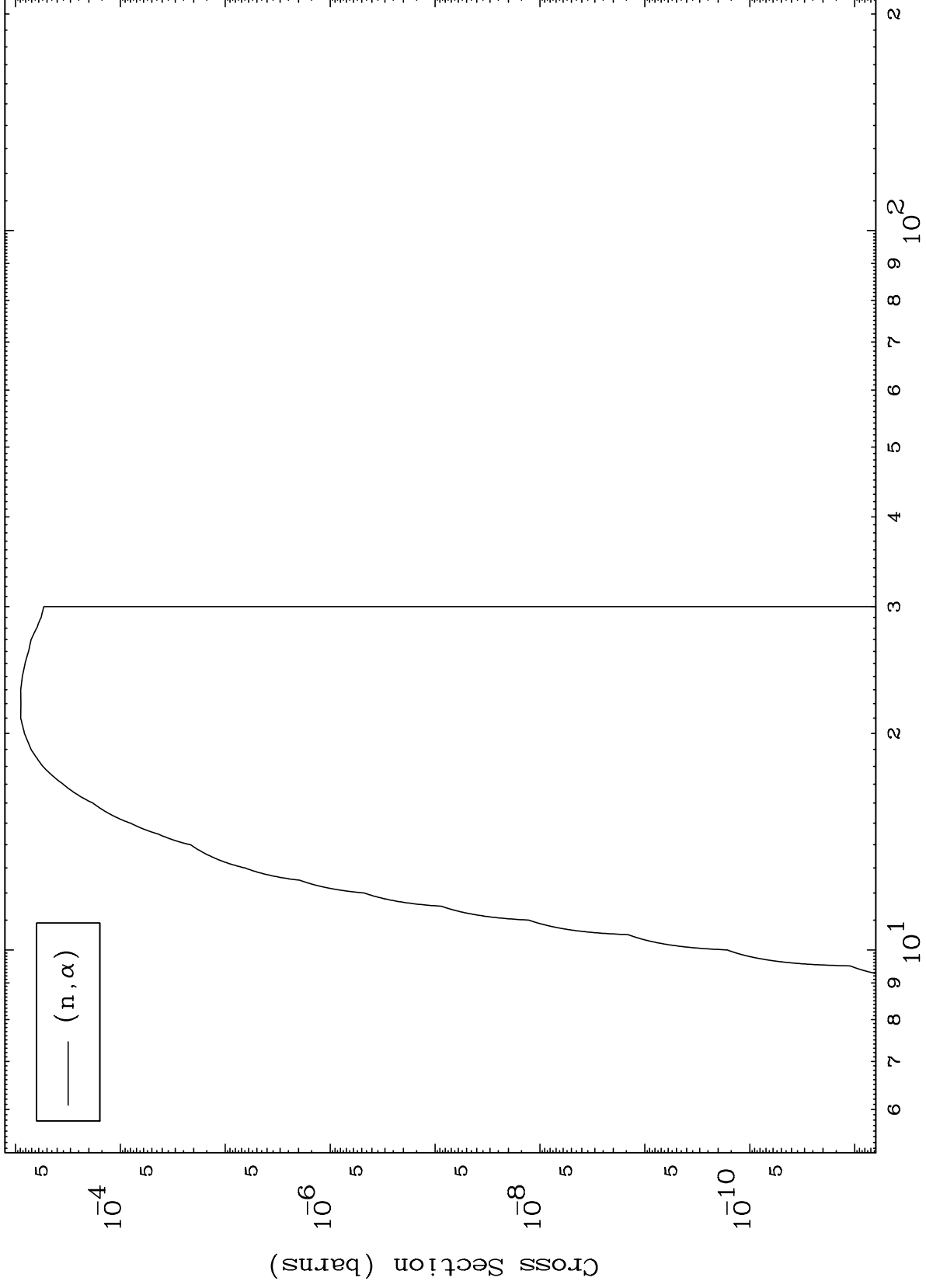
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n, α) Levels
293 Kelvin Cross Sections

29-Cu-71



15

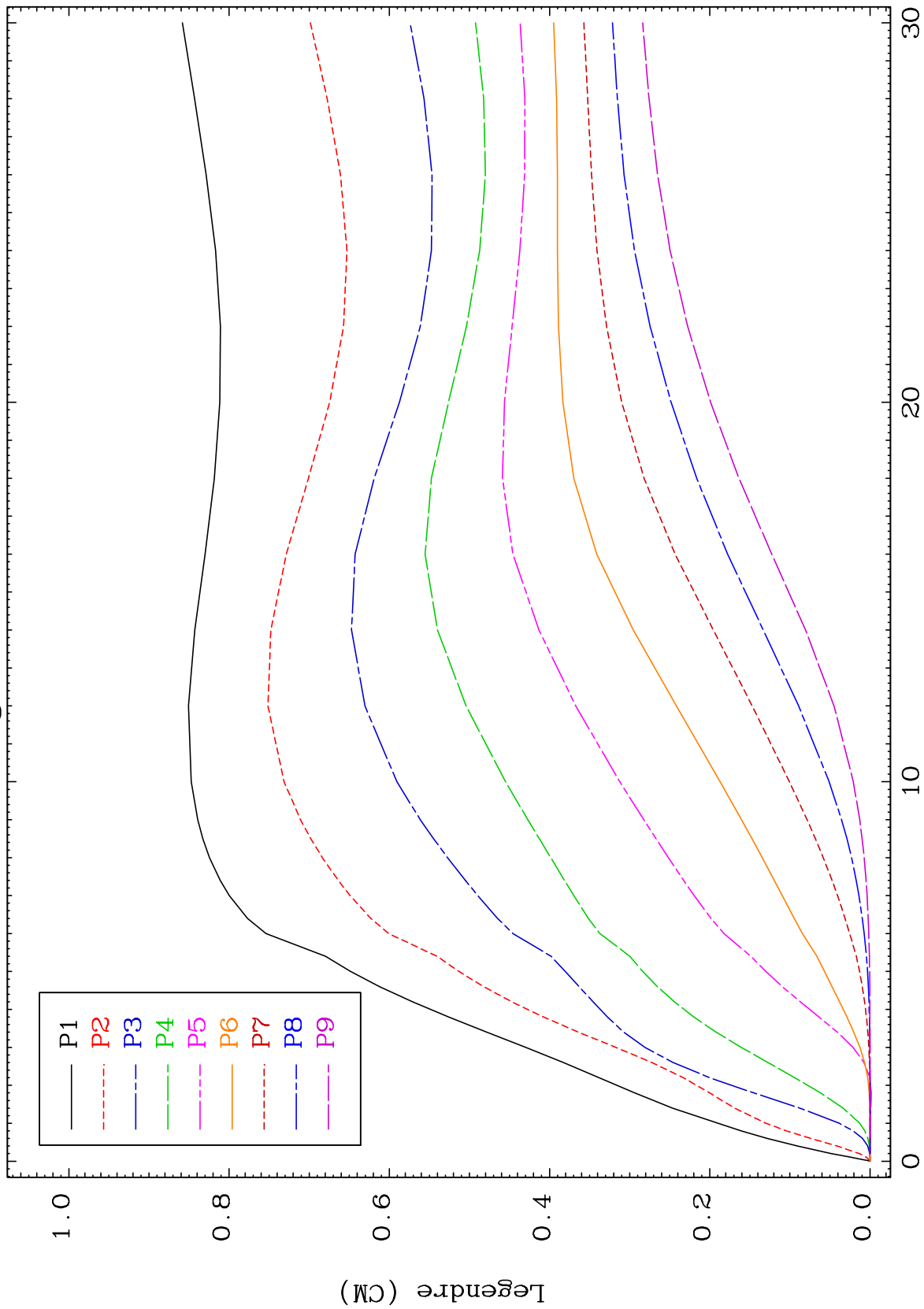
Incident Energy (MeV)

29-Cu-71

MAT 2949

Elastic Legendre Coefficients

29-Cu-71



16

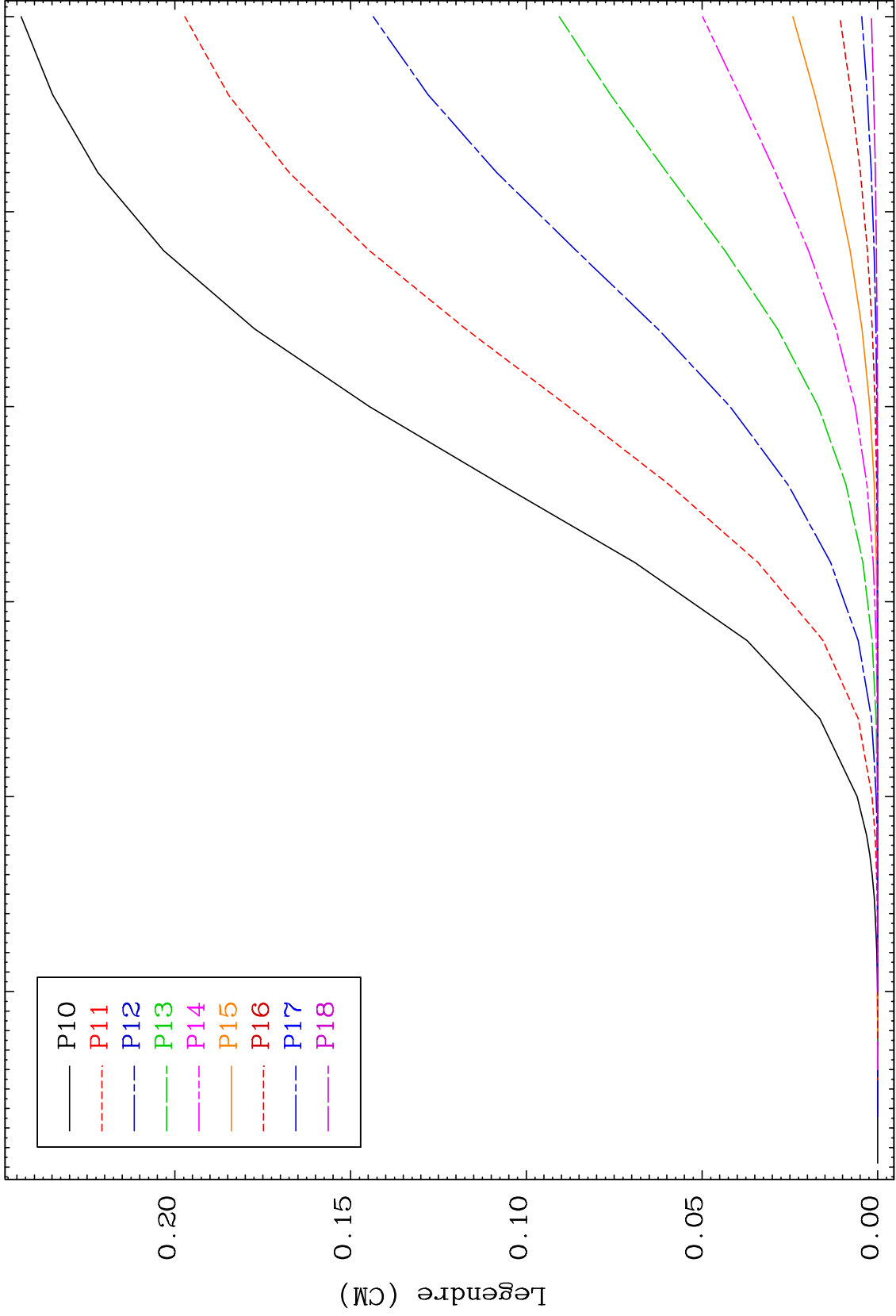
Incident Energy (MeV)

29-Cu-71

MAT 2949

Elastic Legendre Coefficients

29-Cu-71



17

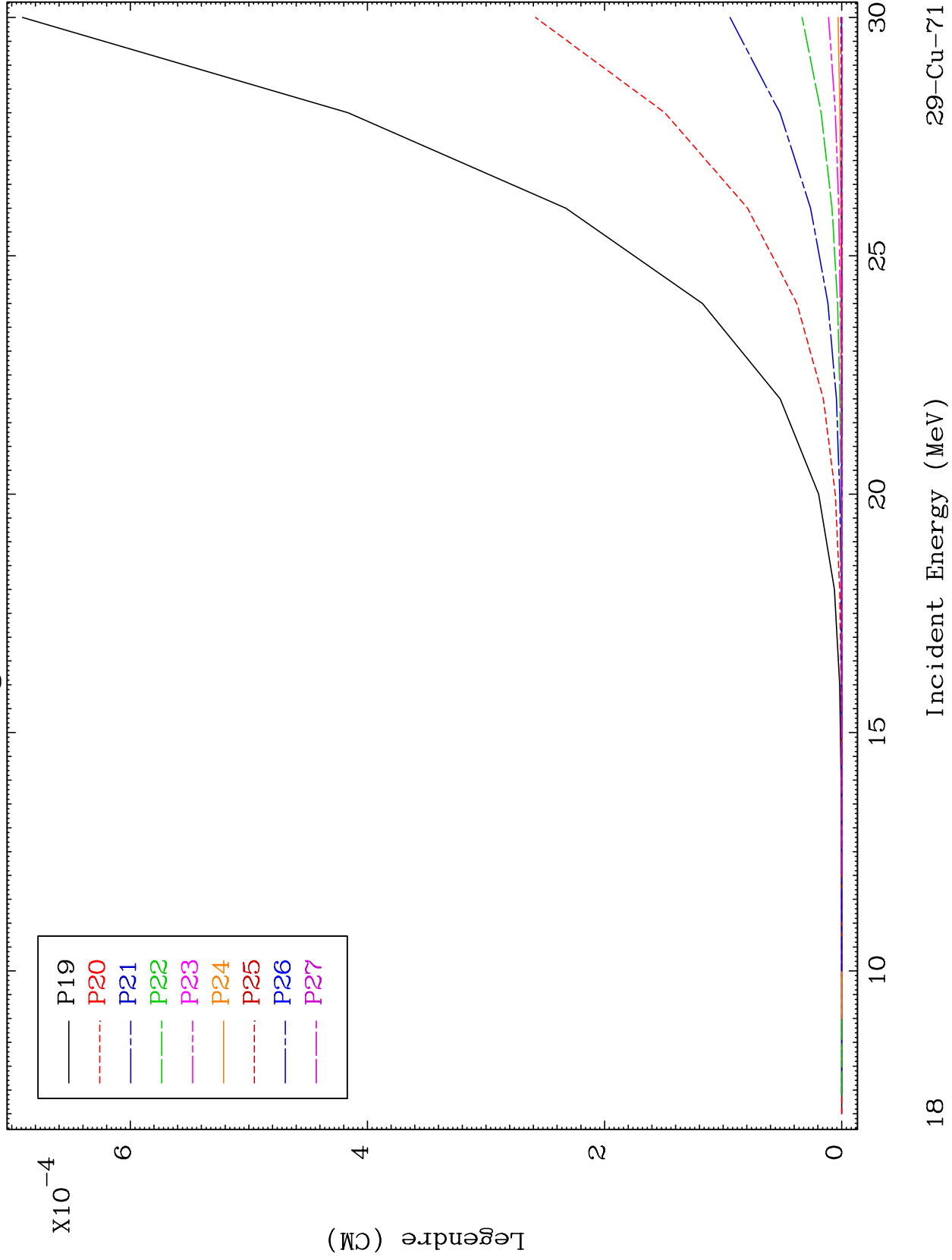
Incident Energy (MeV)

29-Cu-71

MAT 2949

Elastic Legendre Coefficients

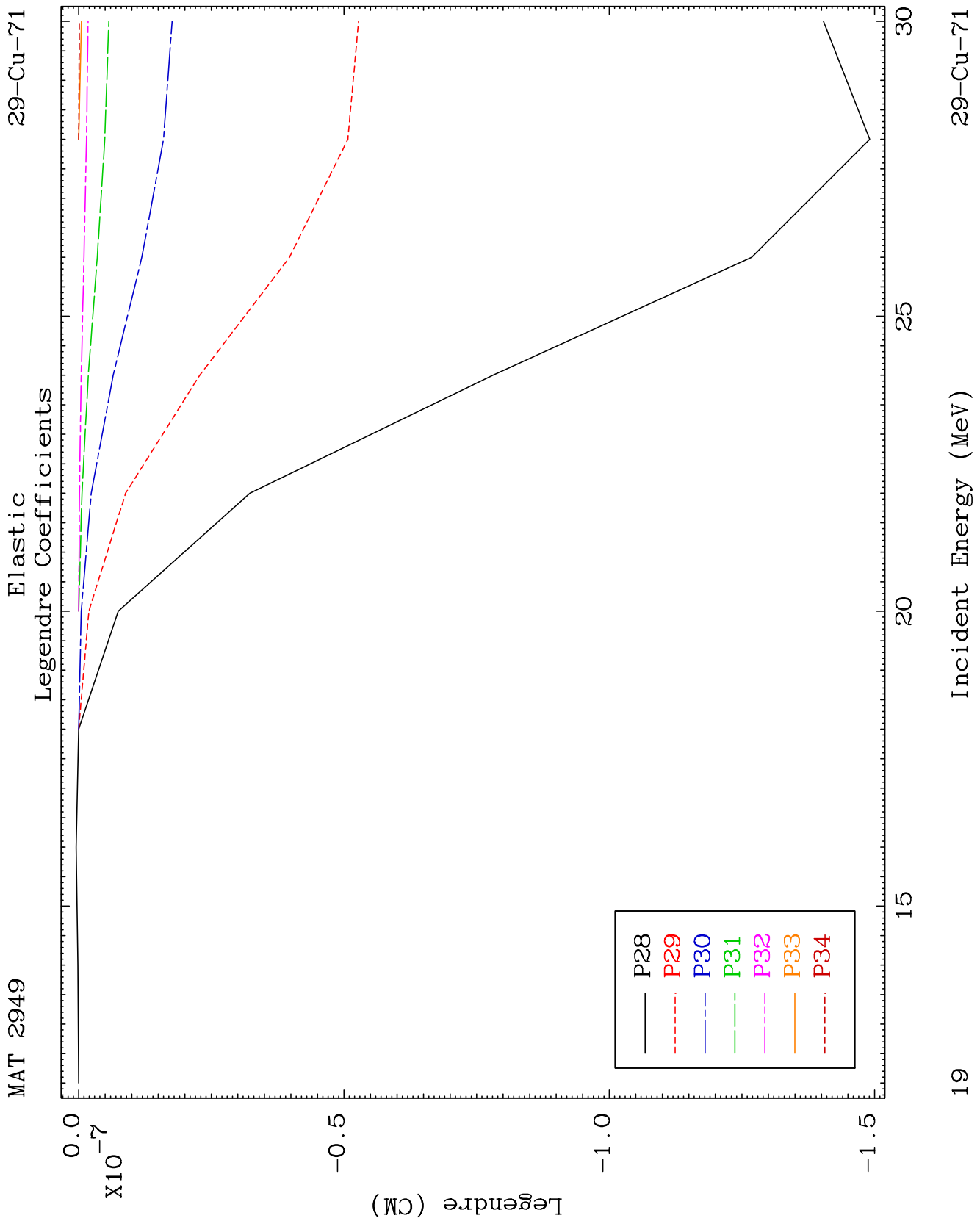
29-Cu-71

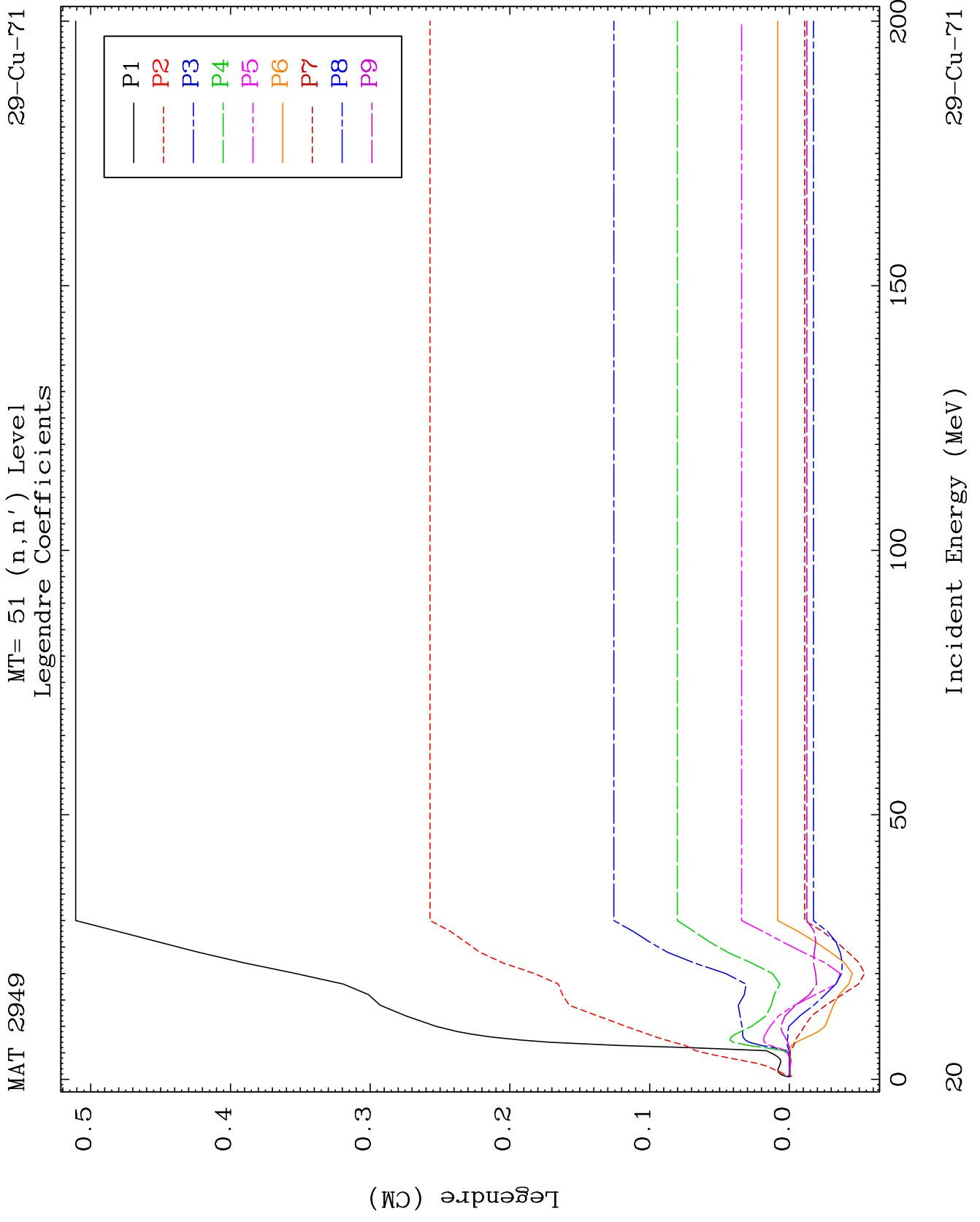


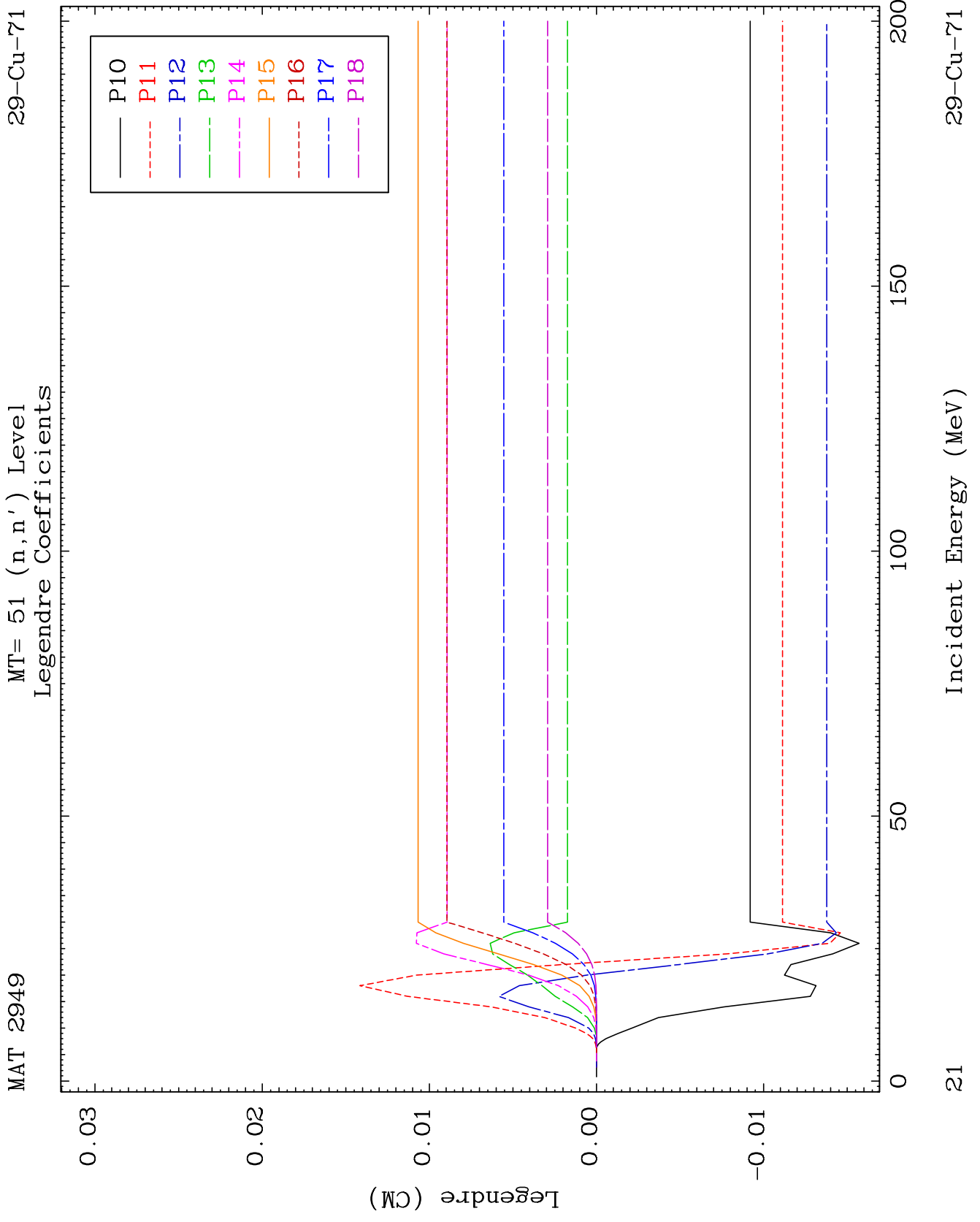
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Incident Energy (MeV)

29-Cu-71



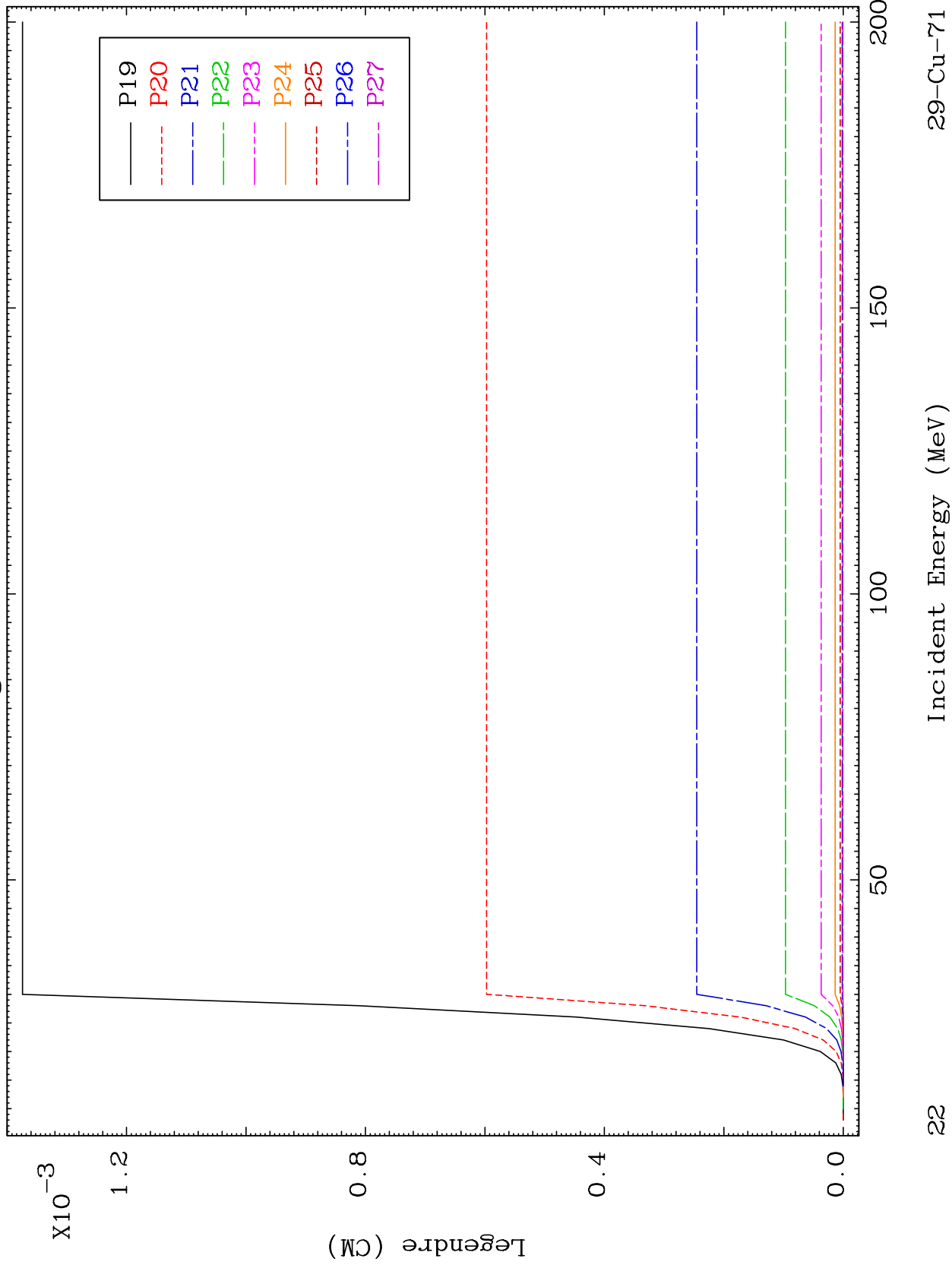




MAT 2949

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

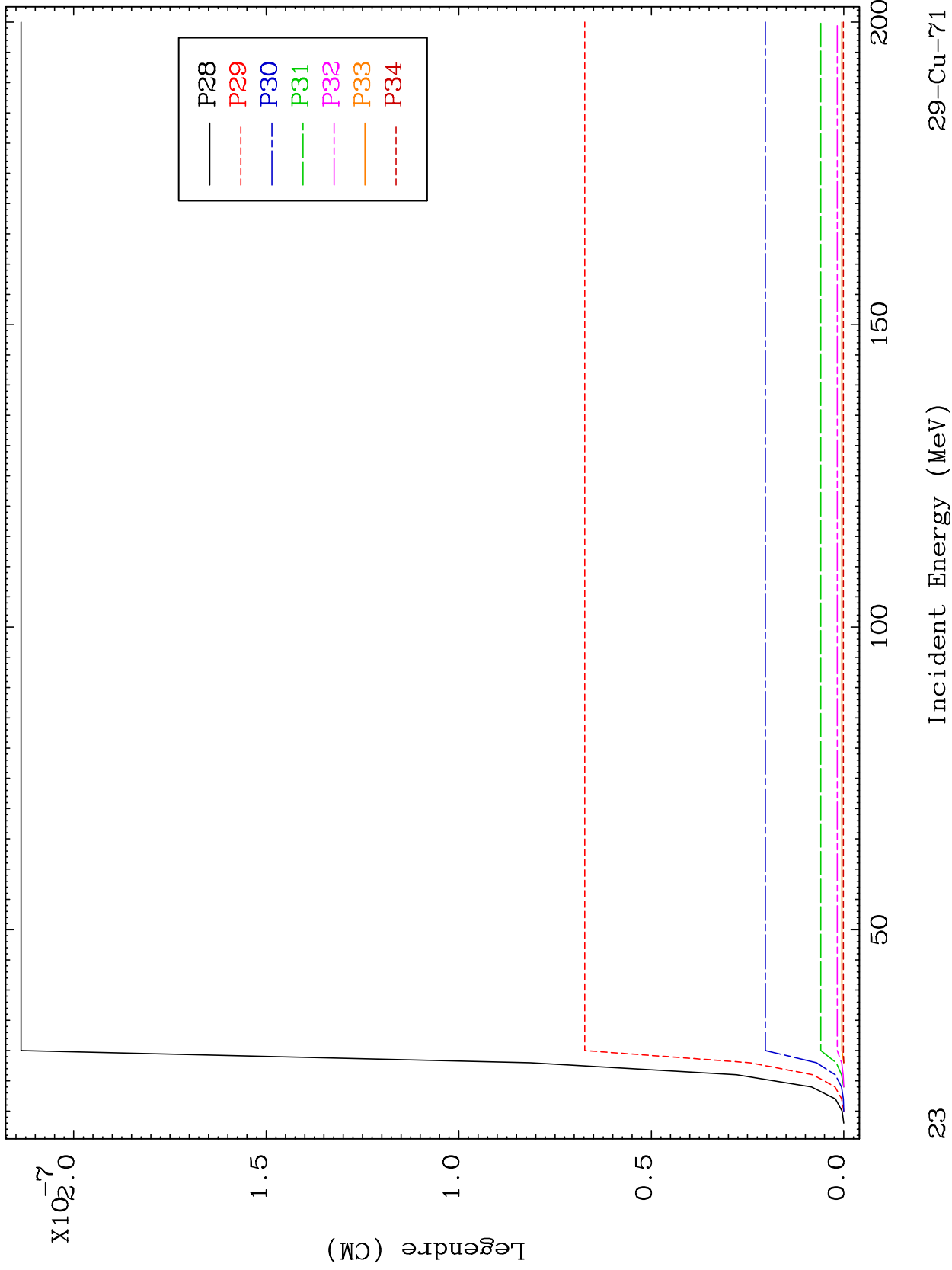
29-Cu-71



MAT 2949

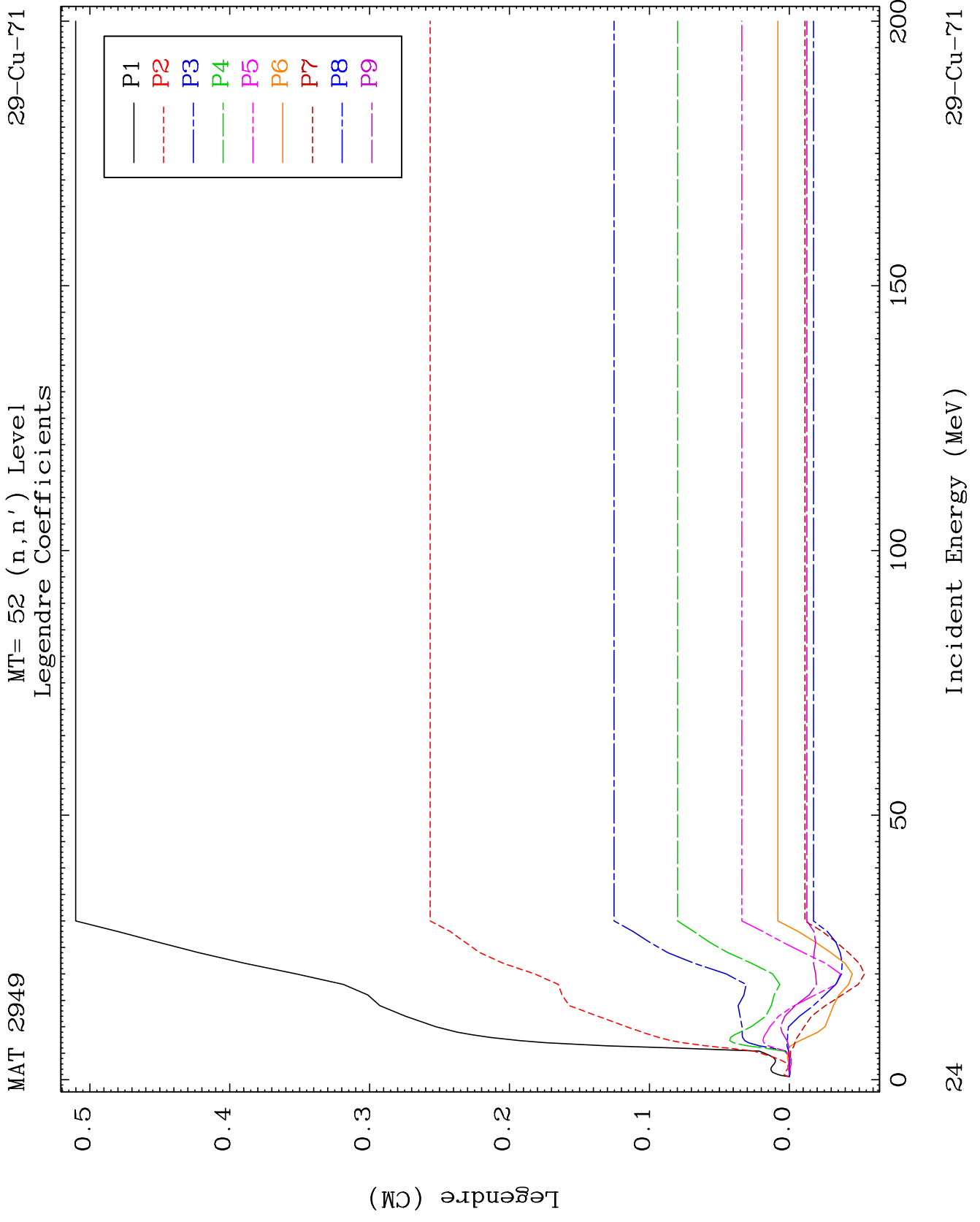
MT= 51 (n,n') Level
Legendre Coefficients

29-Cu-71



23

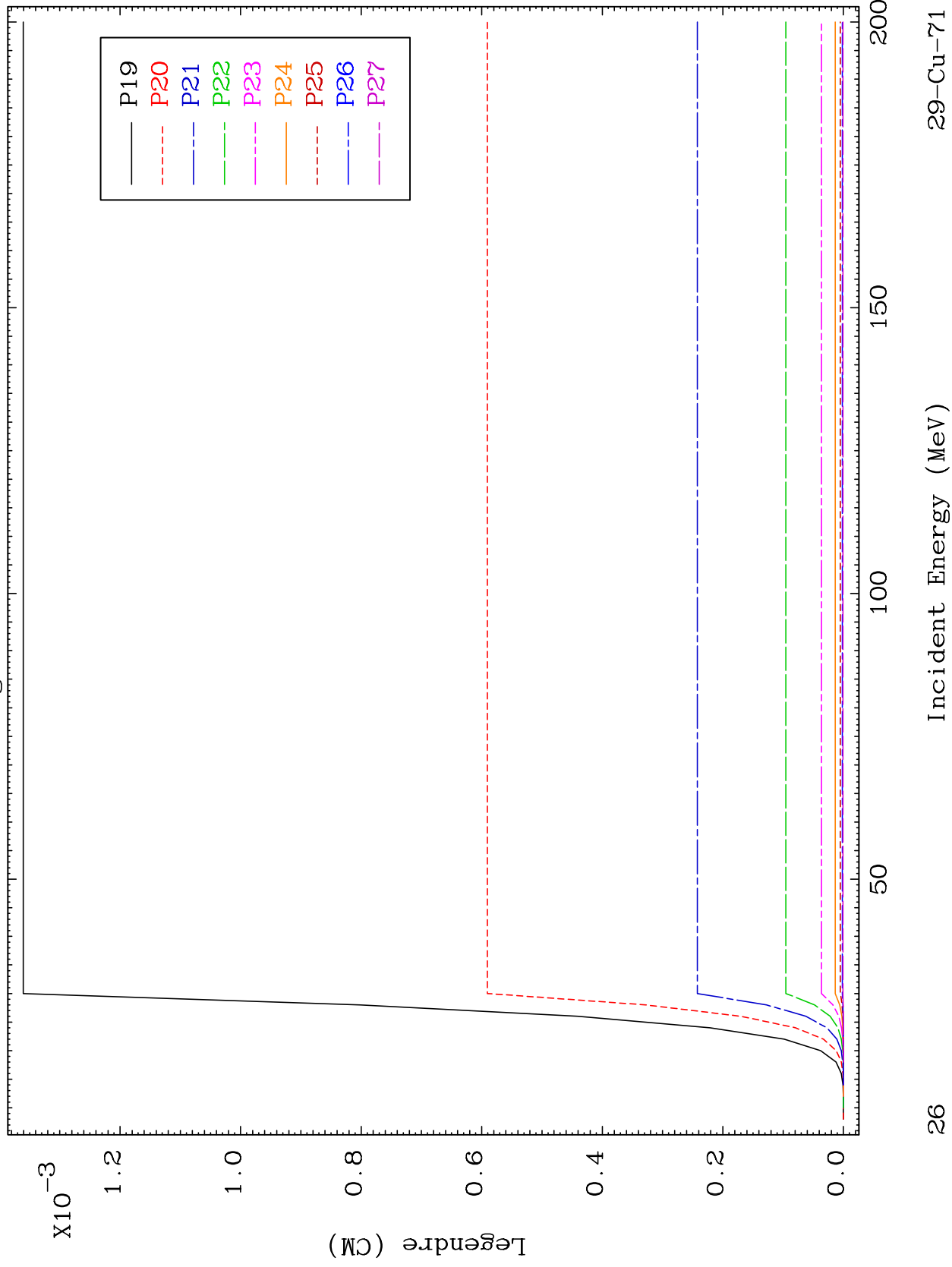
29-Cu-71



MAT 2949

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

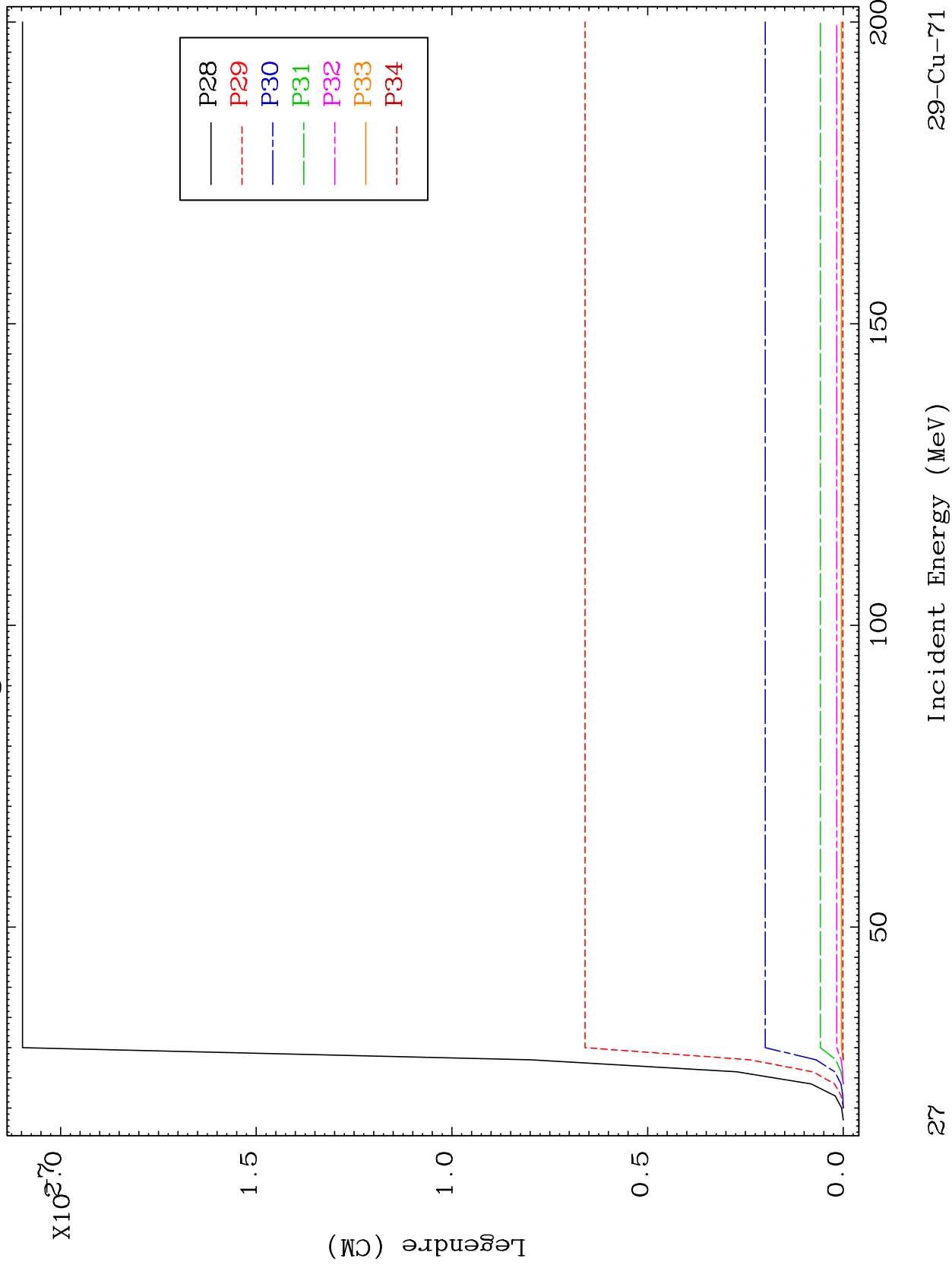
29-Cu-71



MAT 2949

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

29-Cu-71

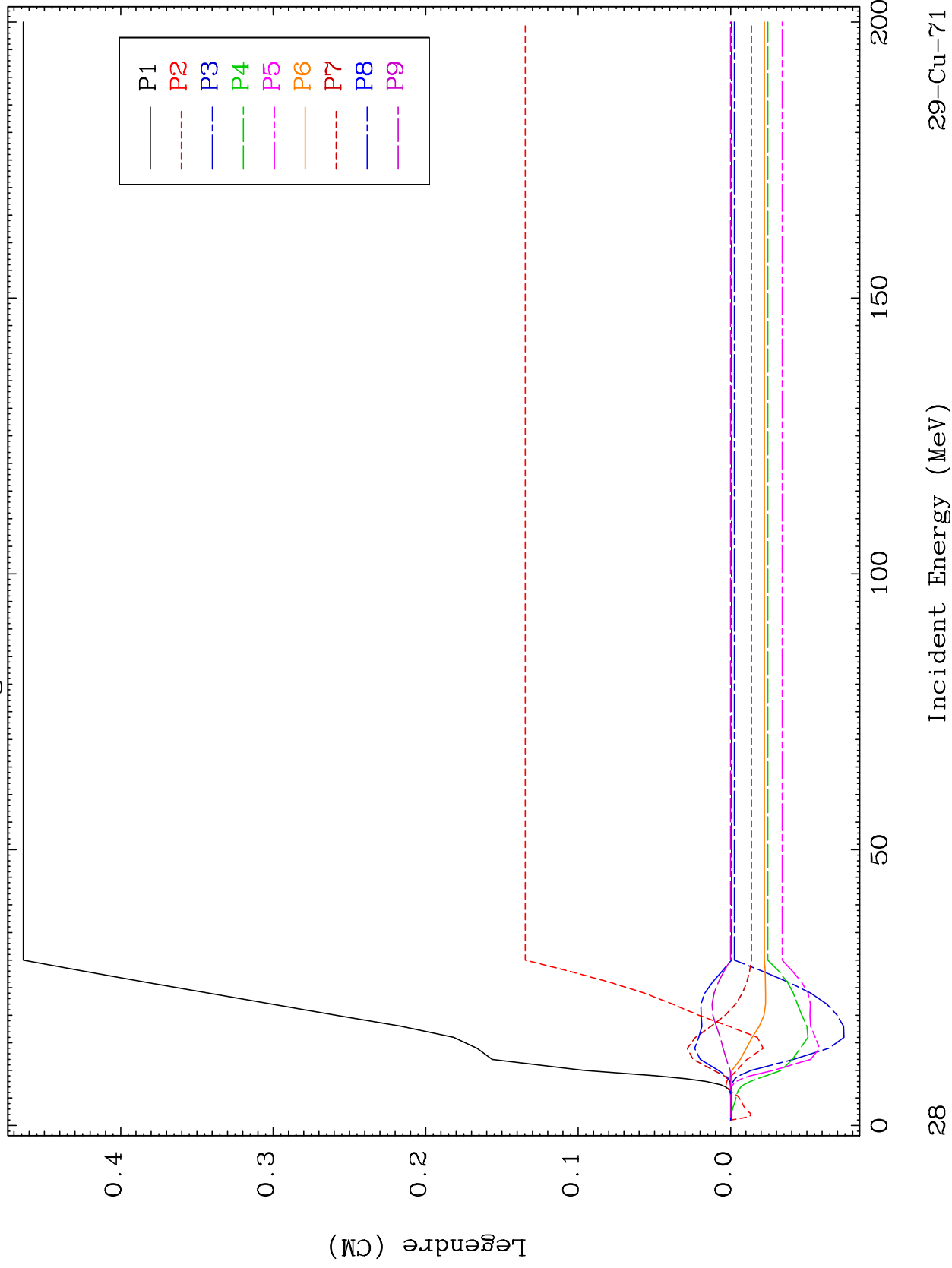


27

MAT 2949

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

29-Cu-71



29-Cu-71

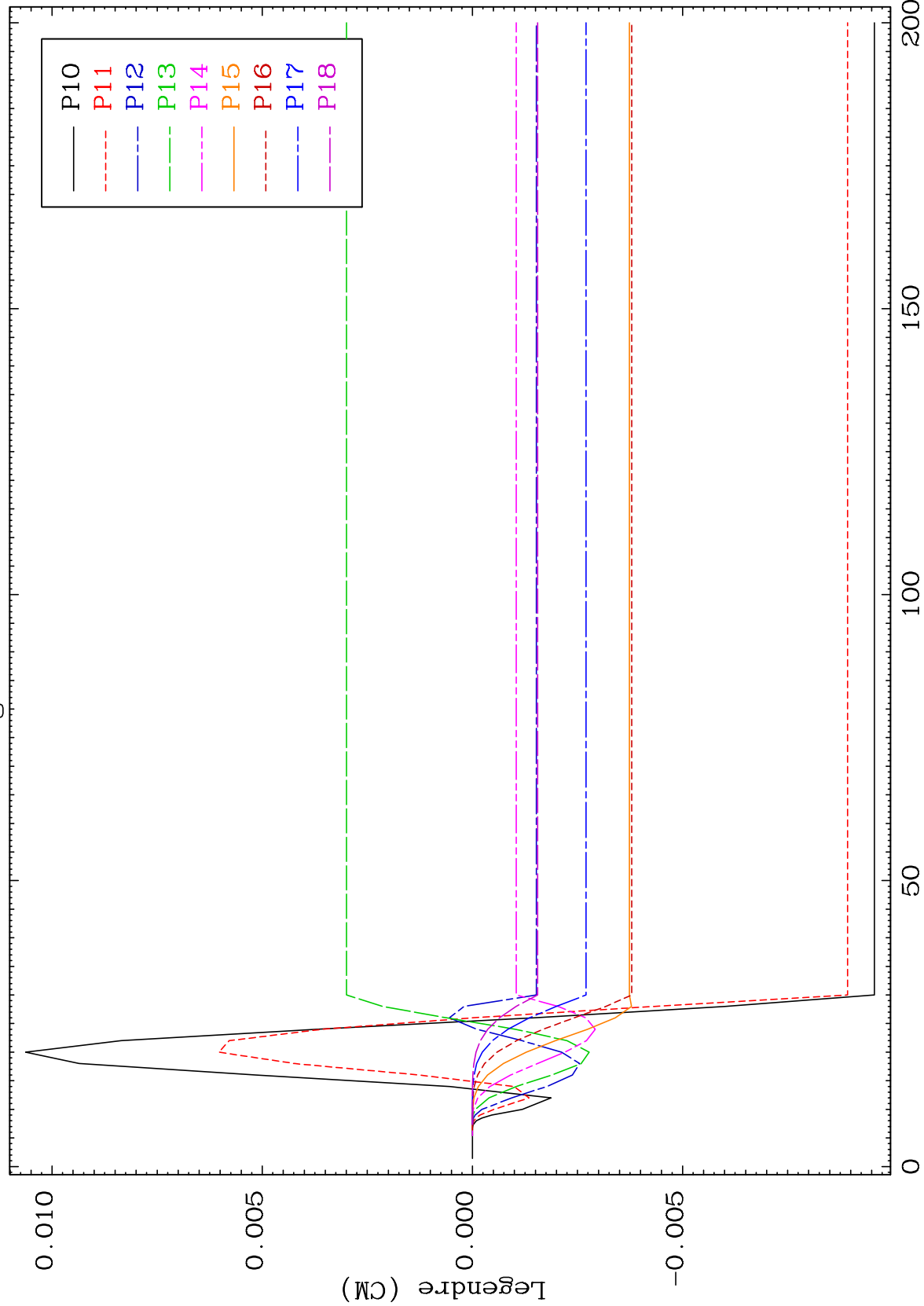
Incident Energy (MeV)

28

MAT 2949

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

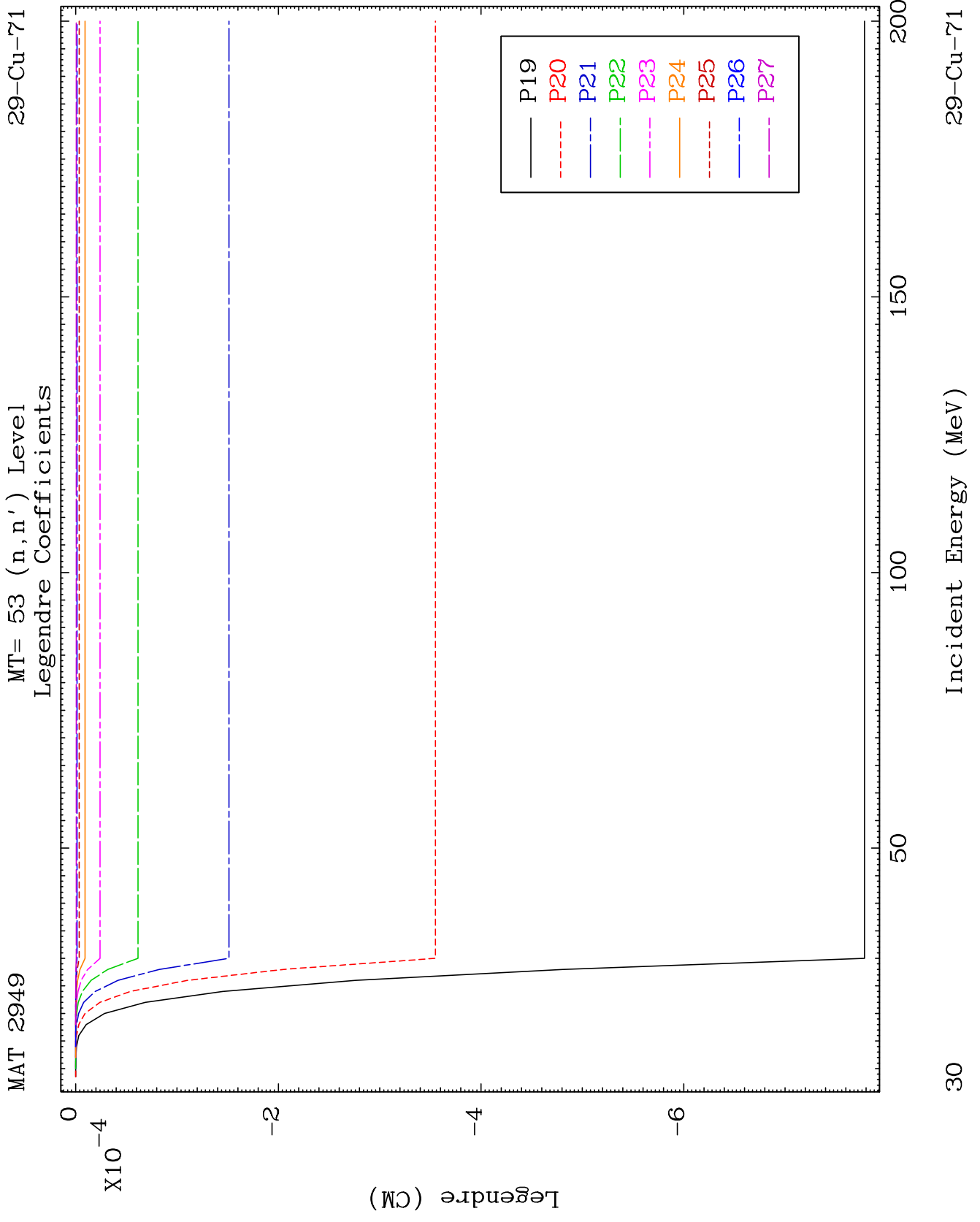
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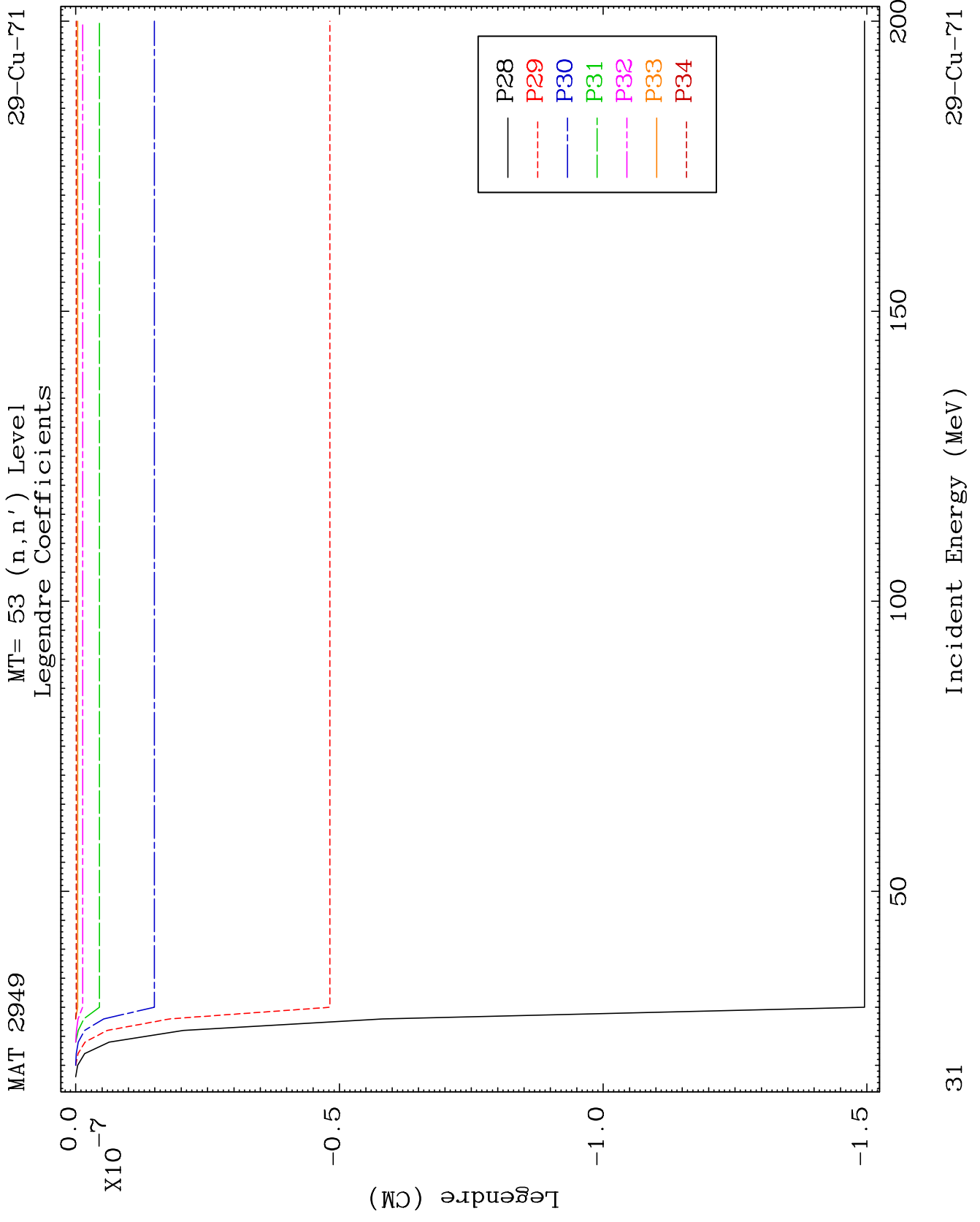


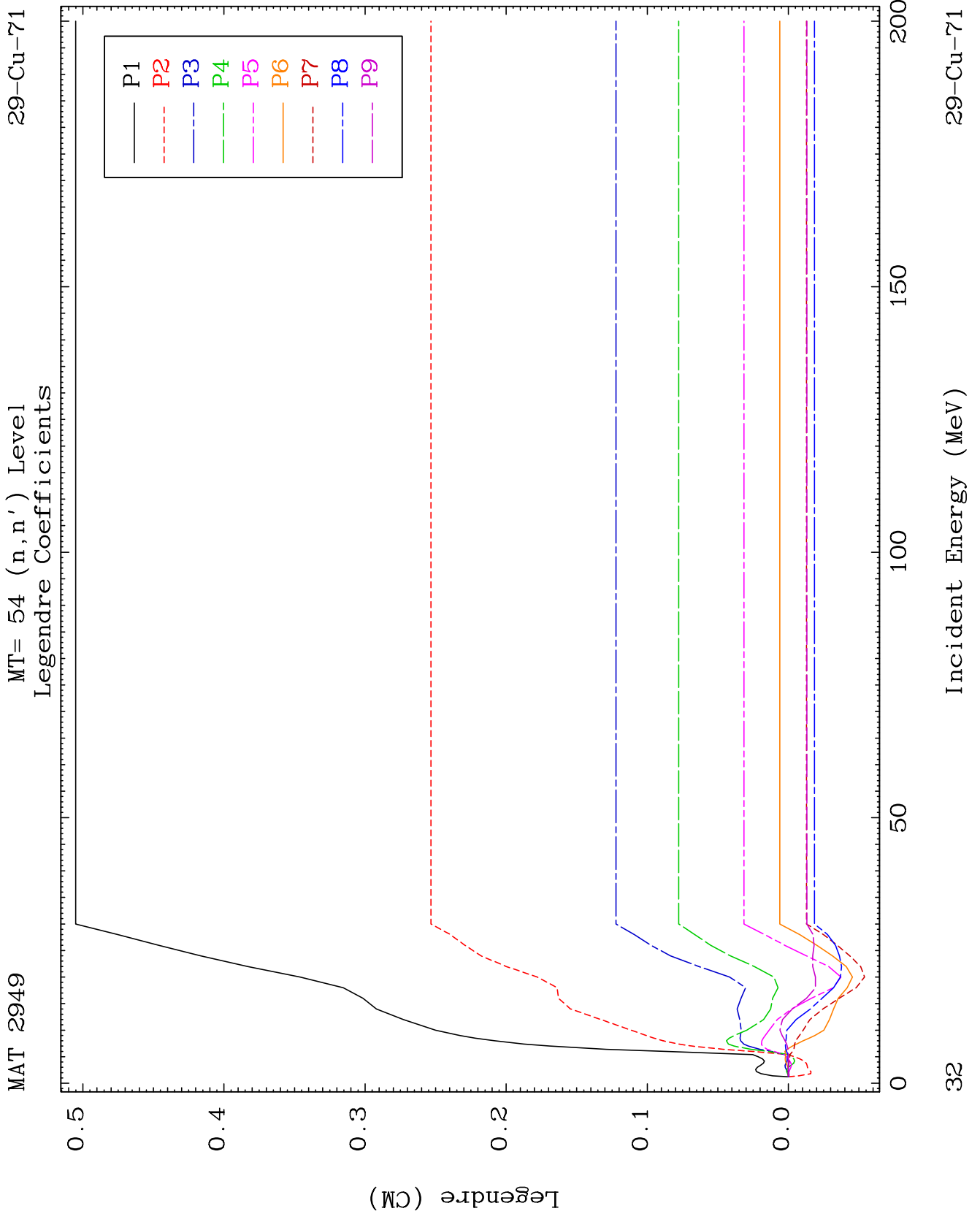
29

Incident Energy (MeV)

29-Cu-71



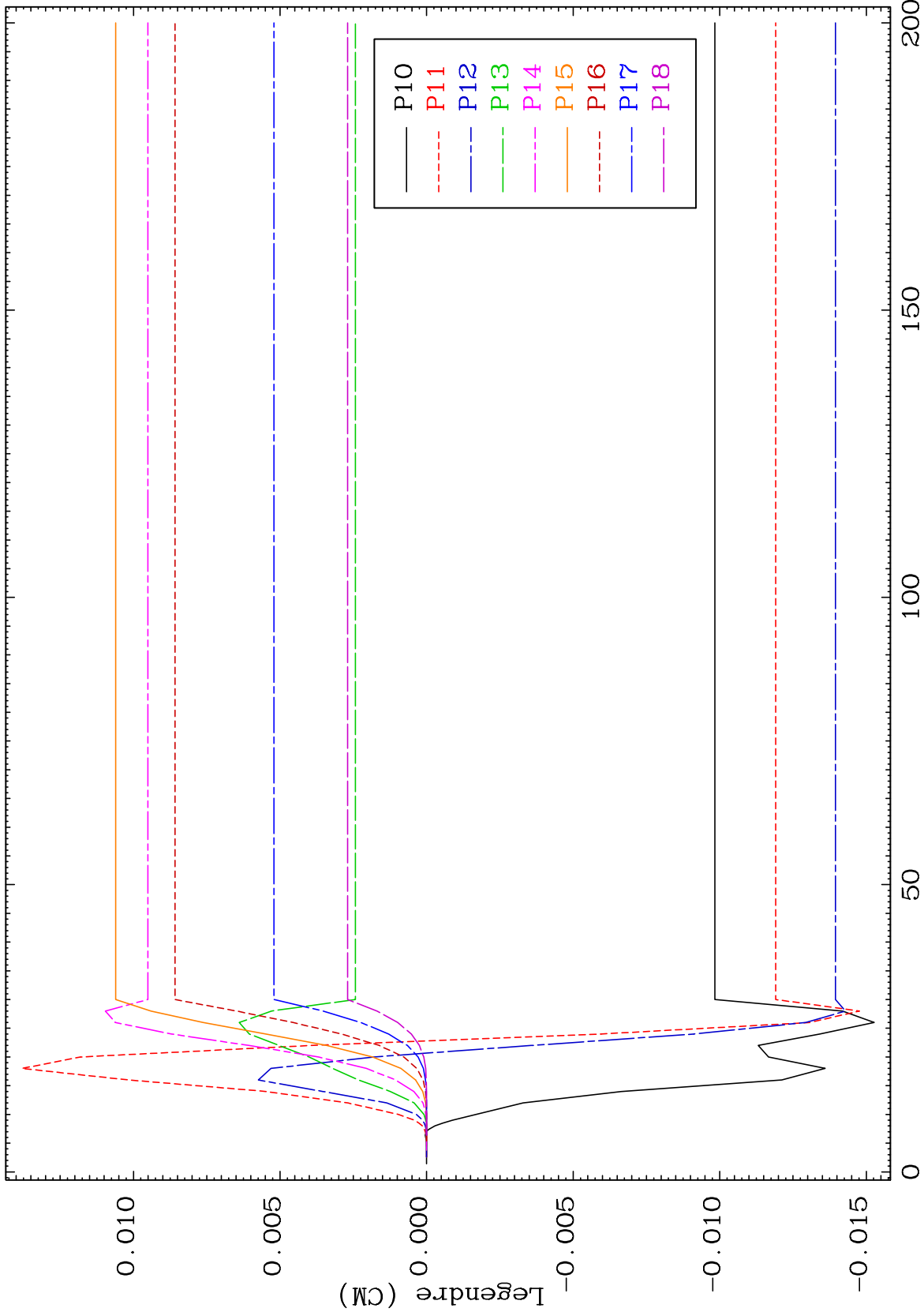




MAT 2949

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

29-Cu-71



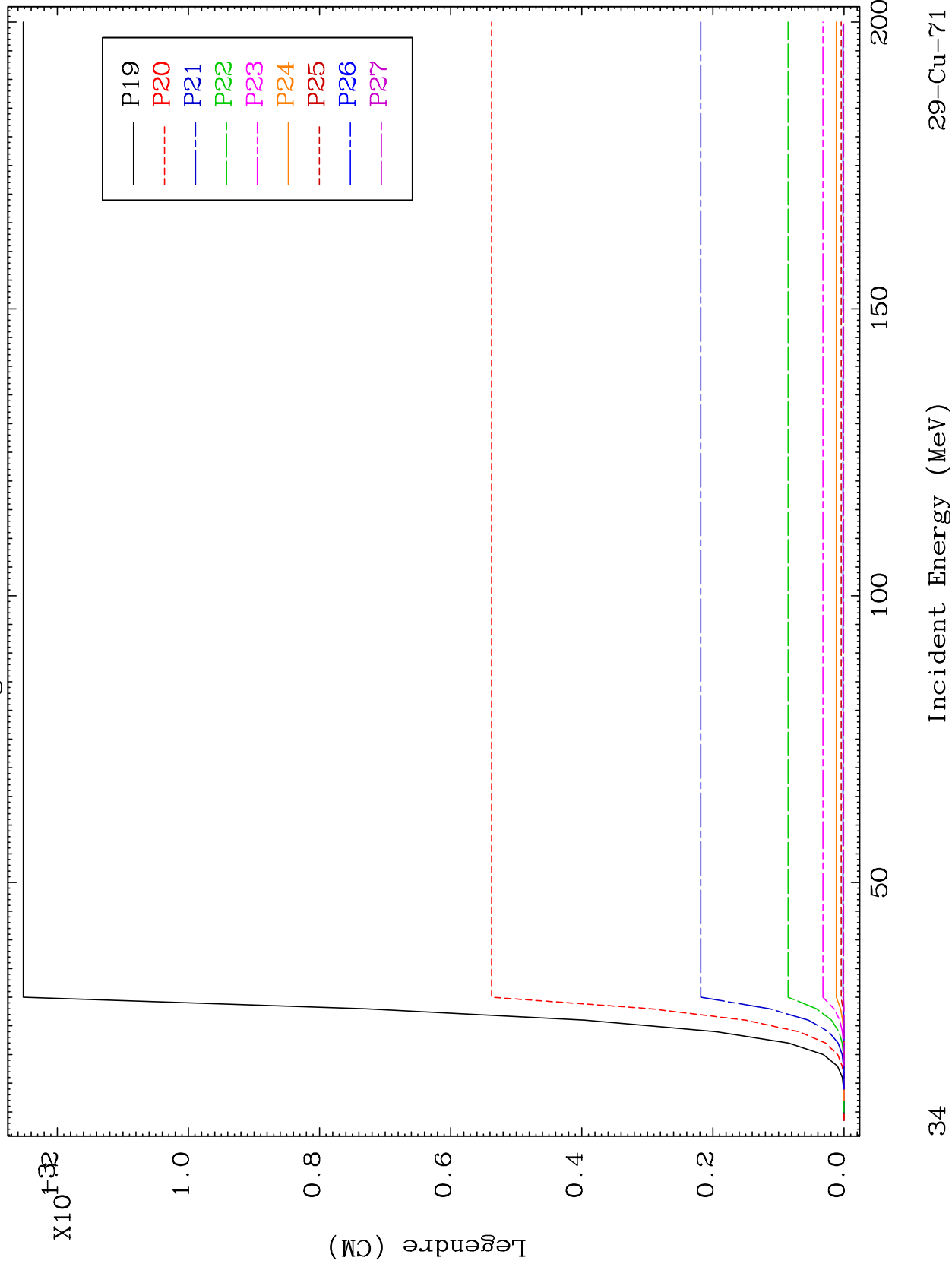
33

29-Cu-71

MAT 2949

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

29-Cu-71



34

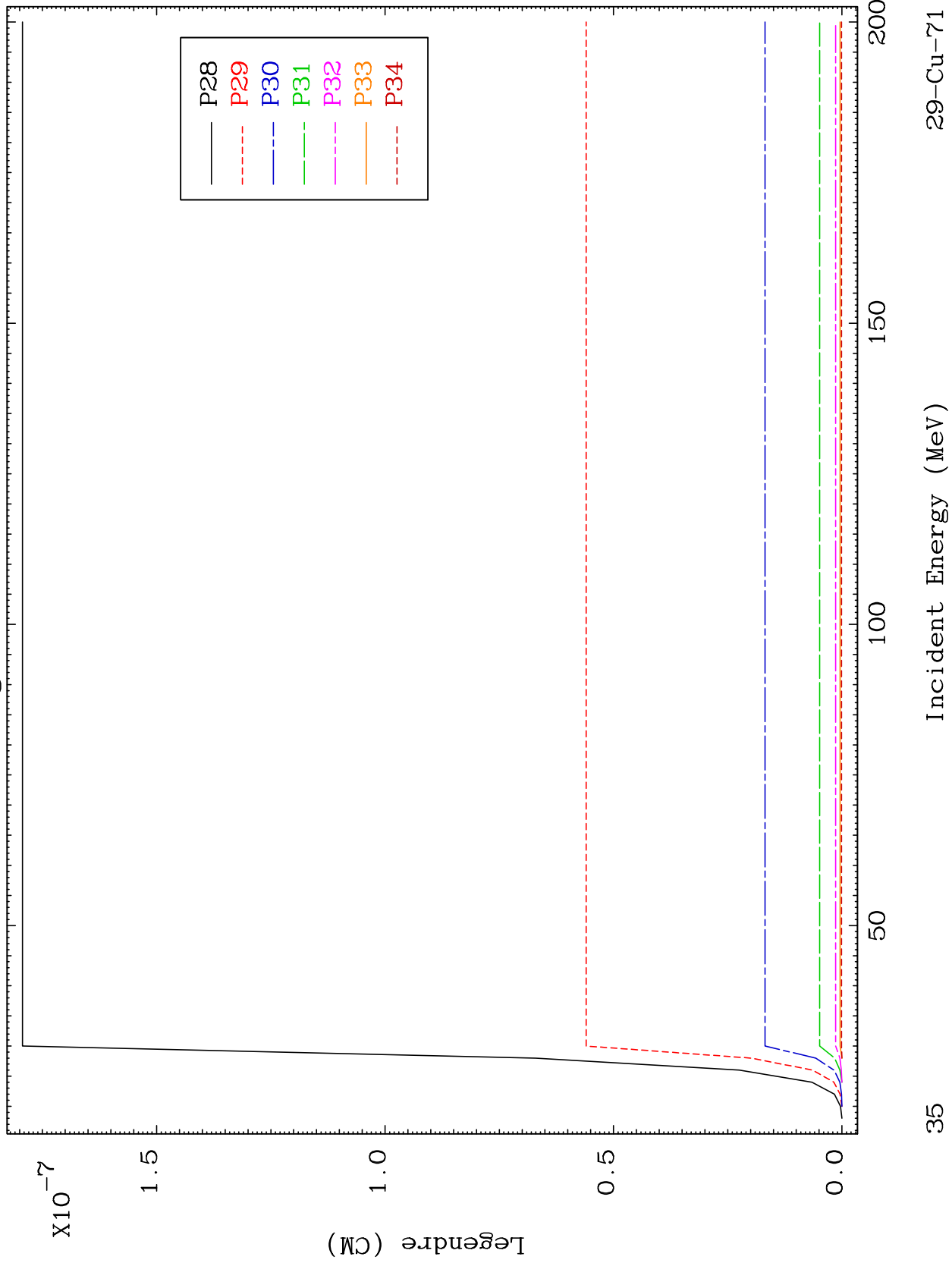
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

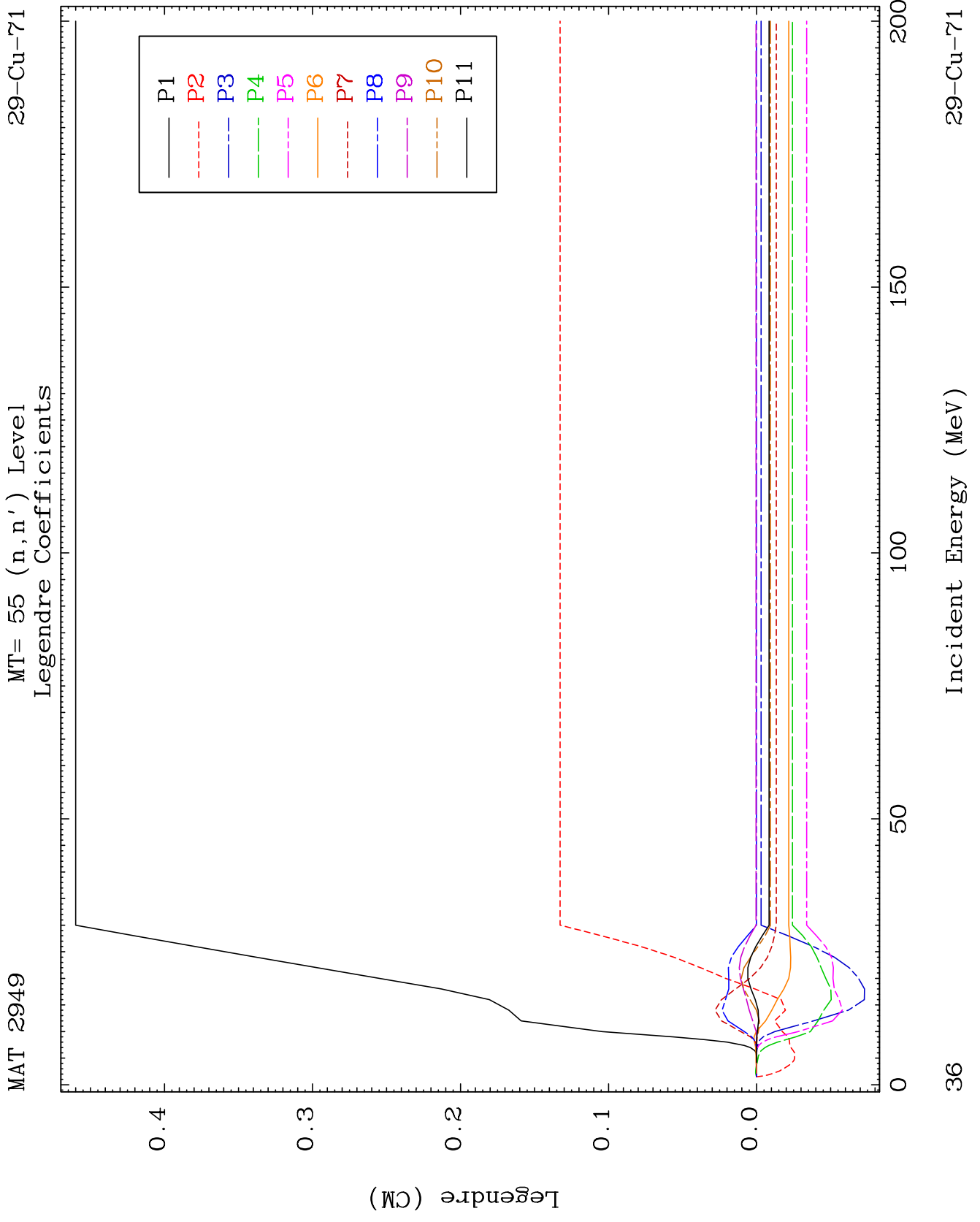
29-Cu-71



35

Incident Energy (MeV)

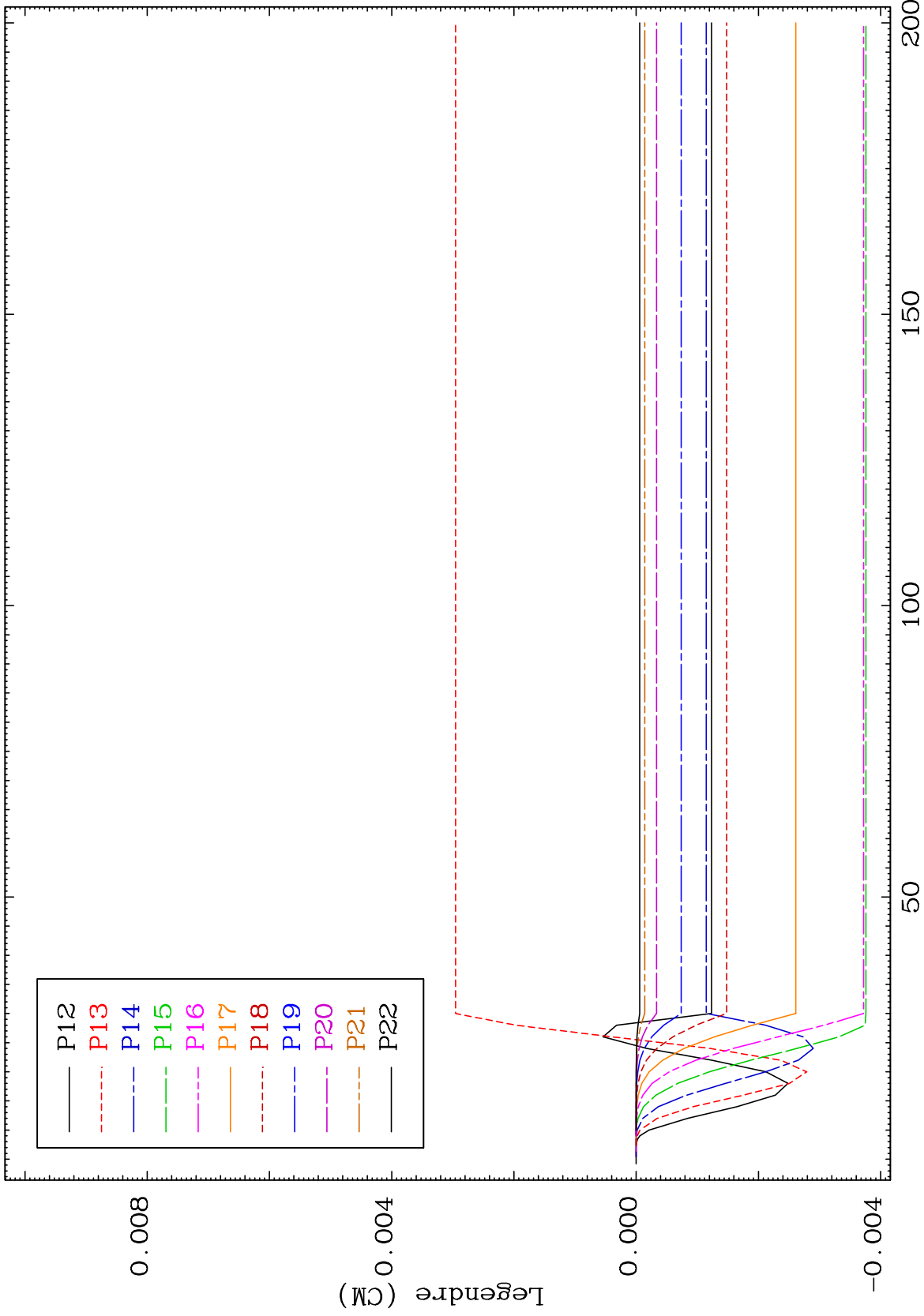
29-Cu-71



MAT 2949

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

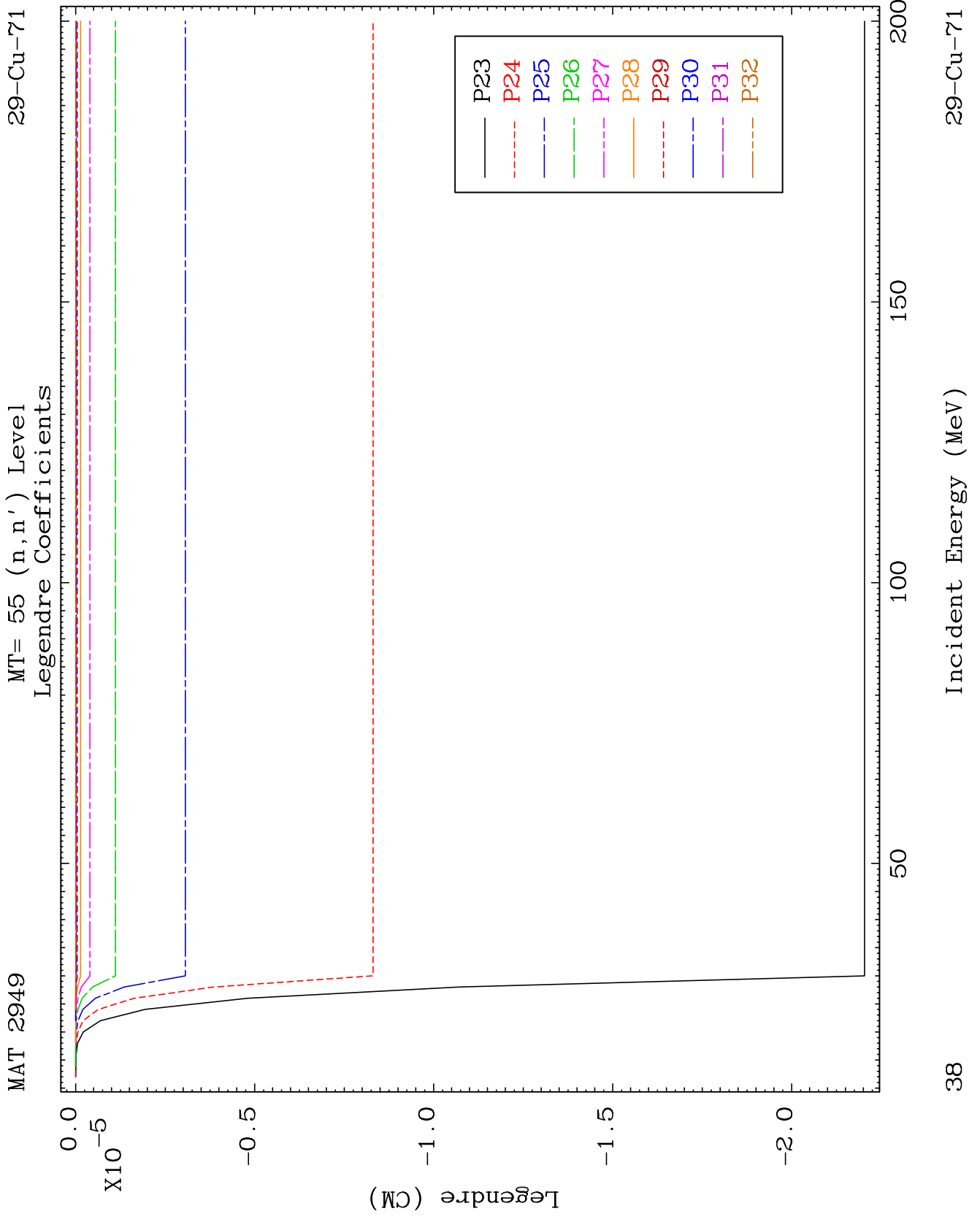
29-Cu-71



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Incident Energy (MeV)

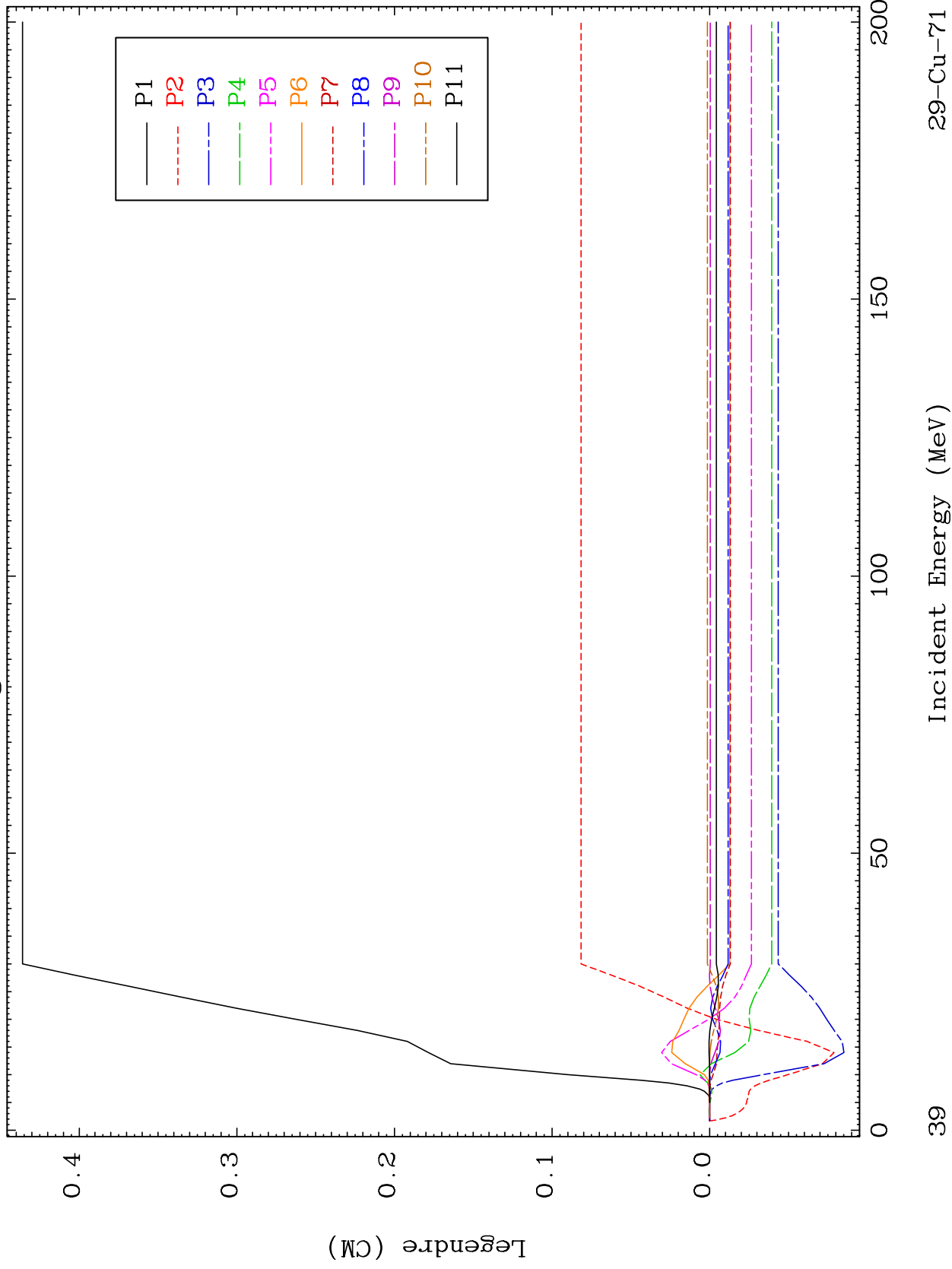
29-Cu-71



MAT 2949

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

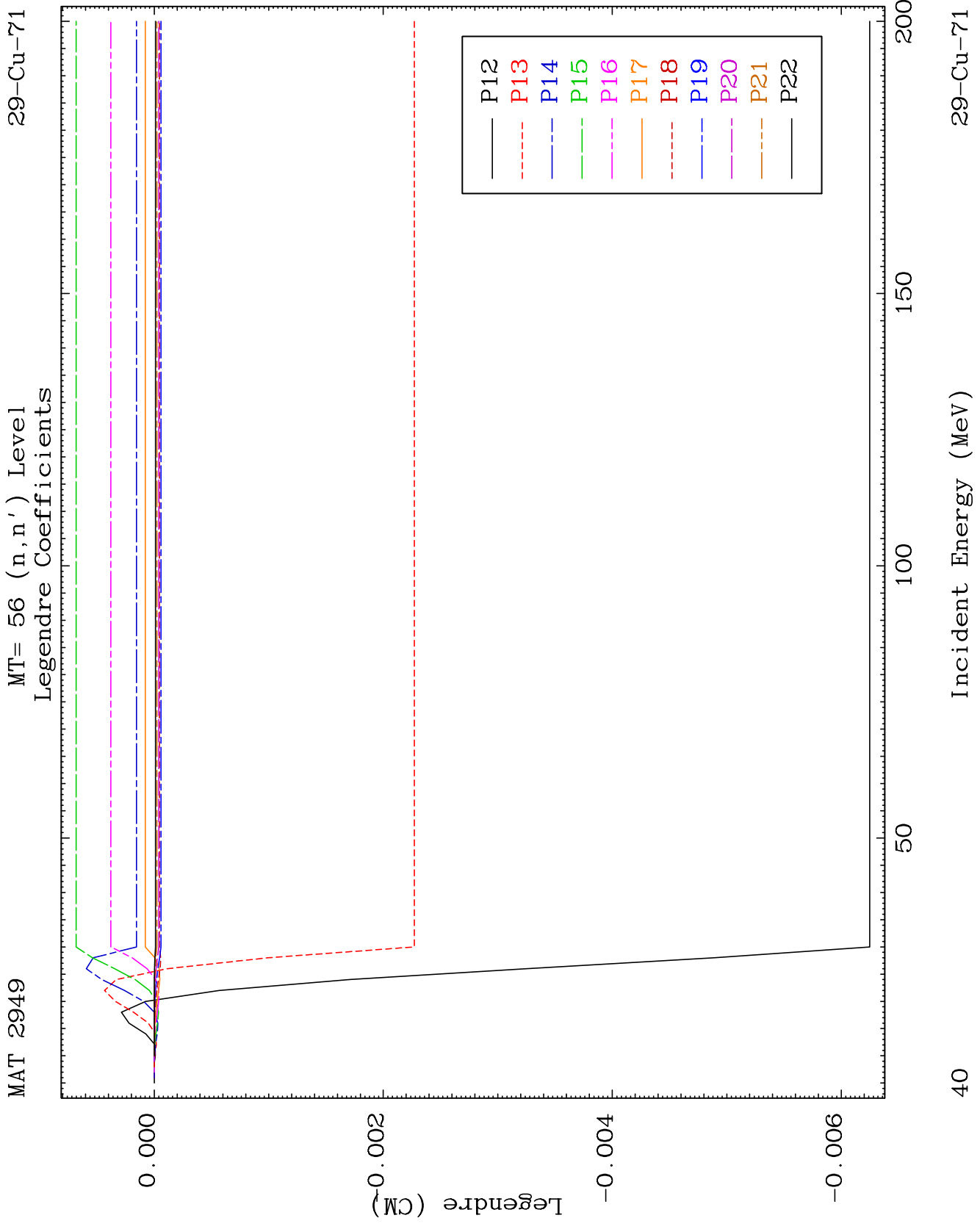
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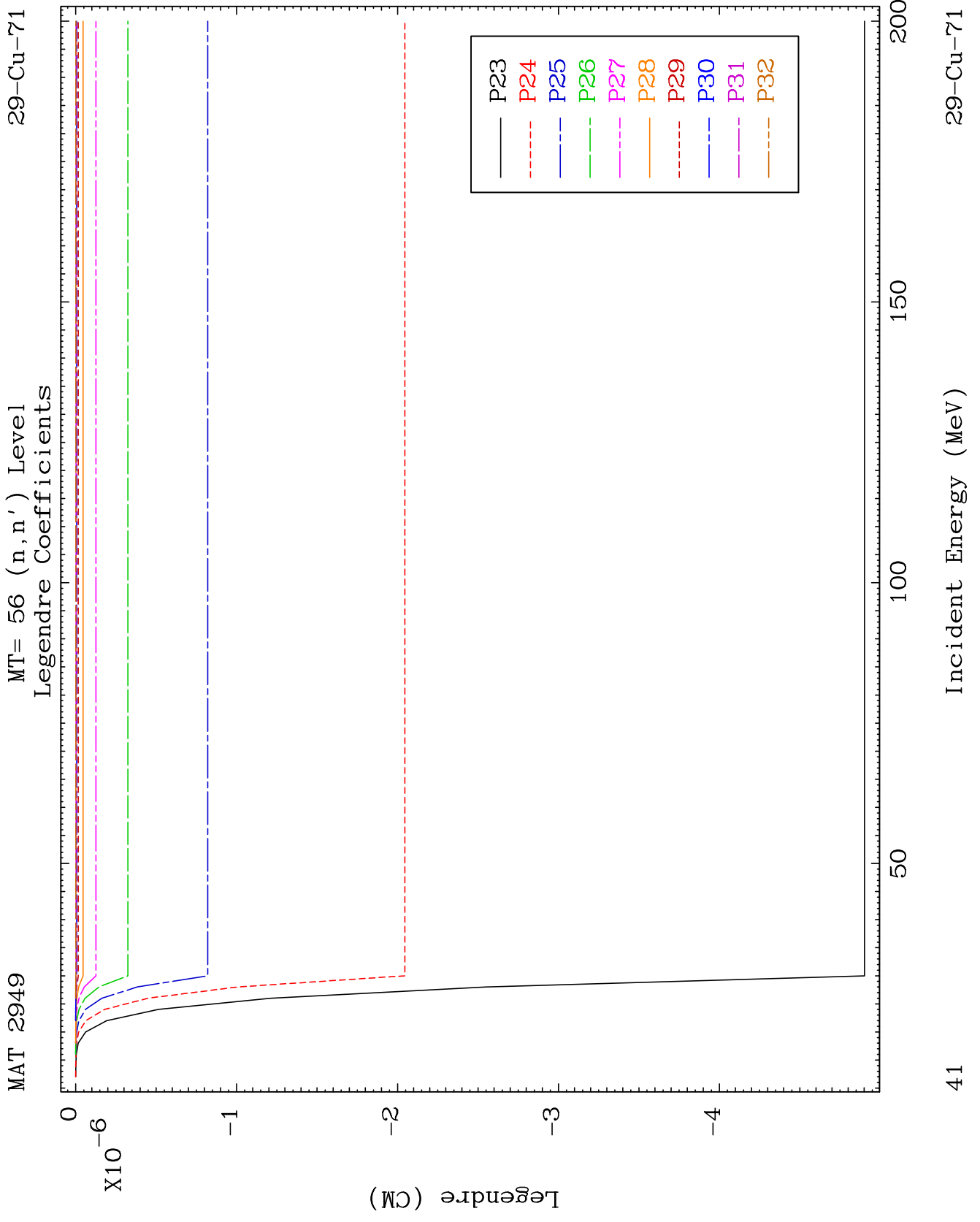


39

Incident Energy (MeV)

29-Cu-71

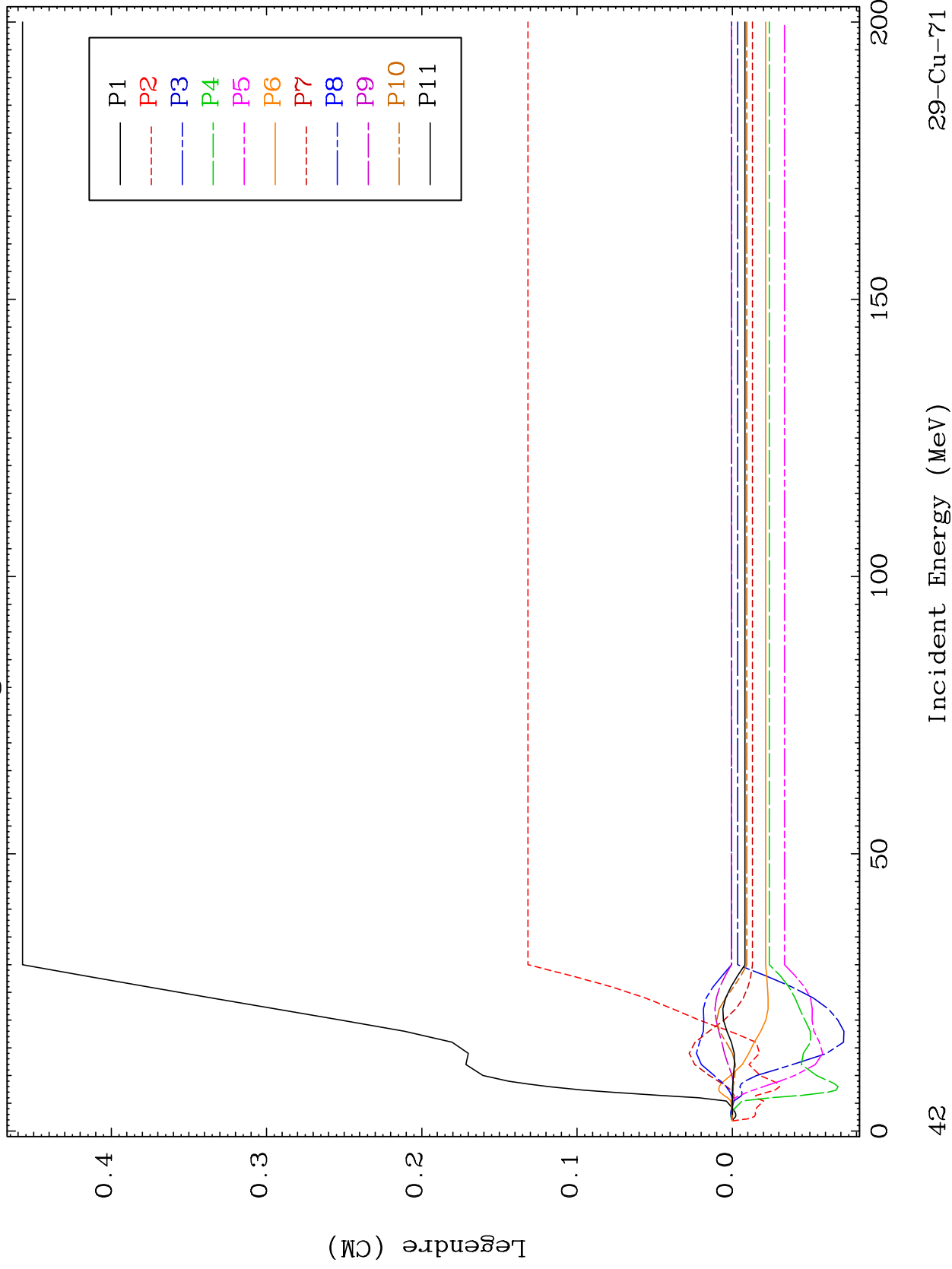




MAT 2949

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

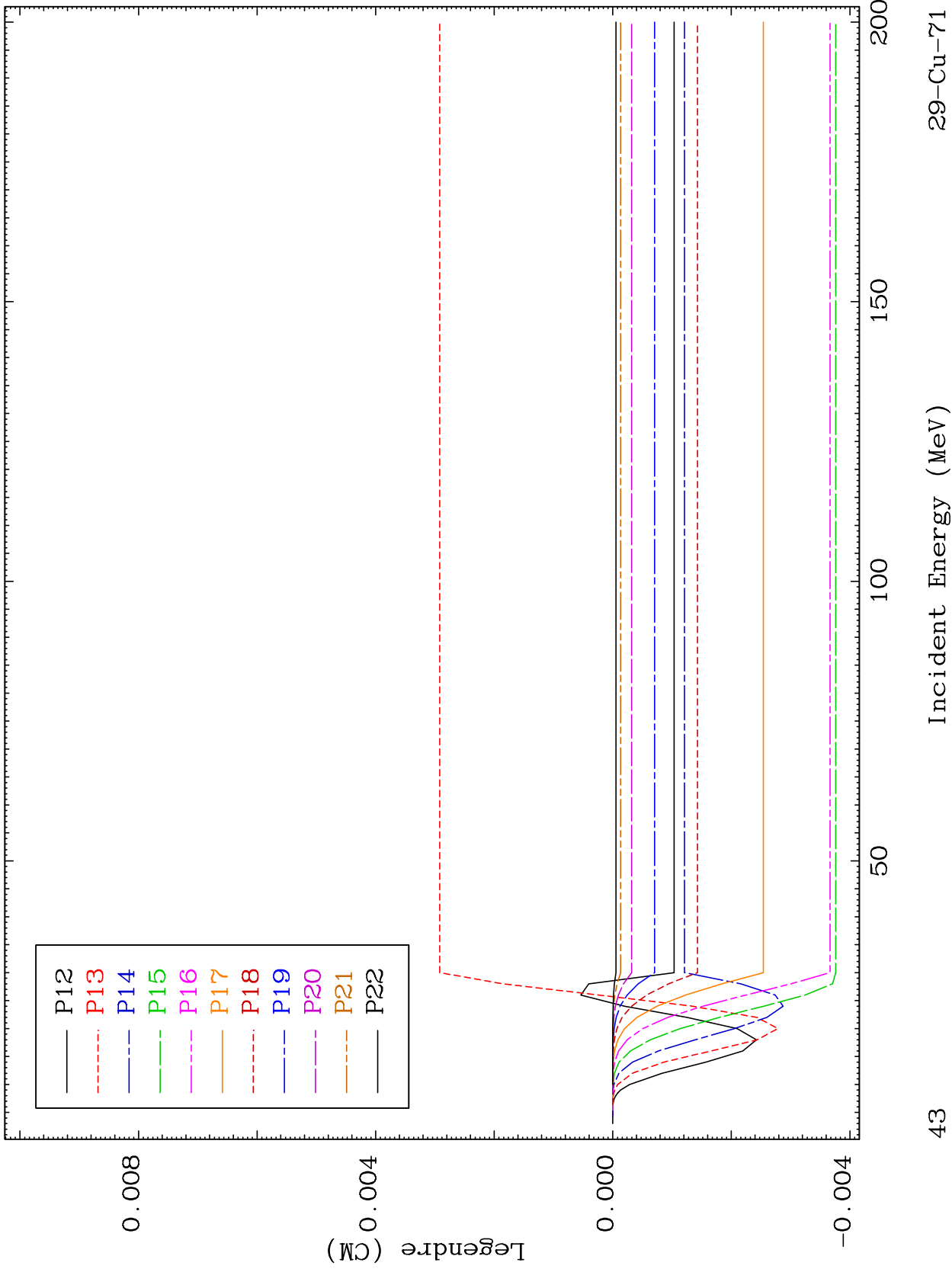
29-Cu-71



MAT 2949

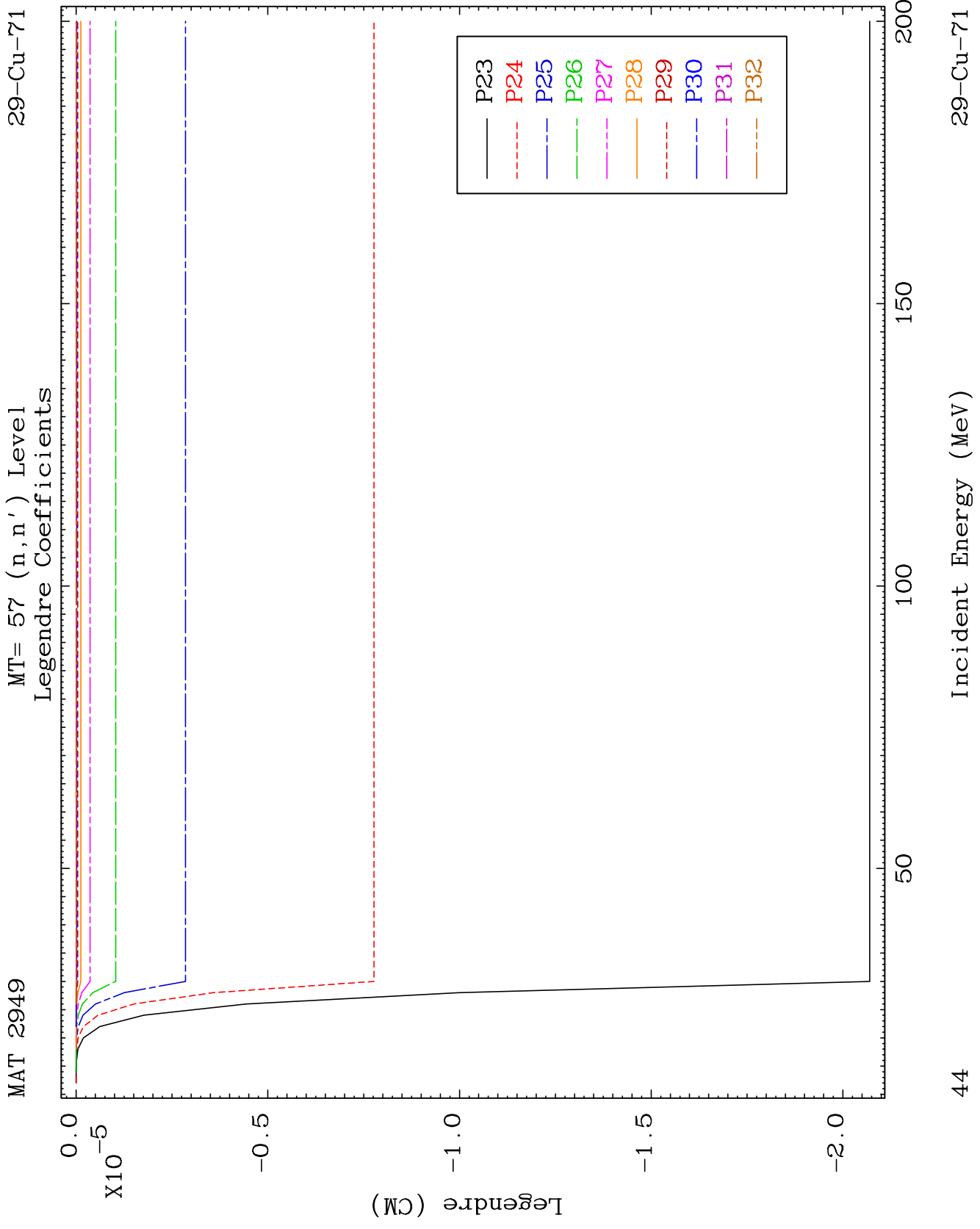
MT= 57 (n,n') Level
Legendre Coefficients

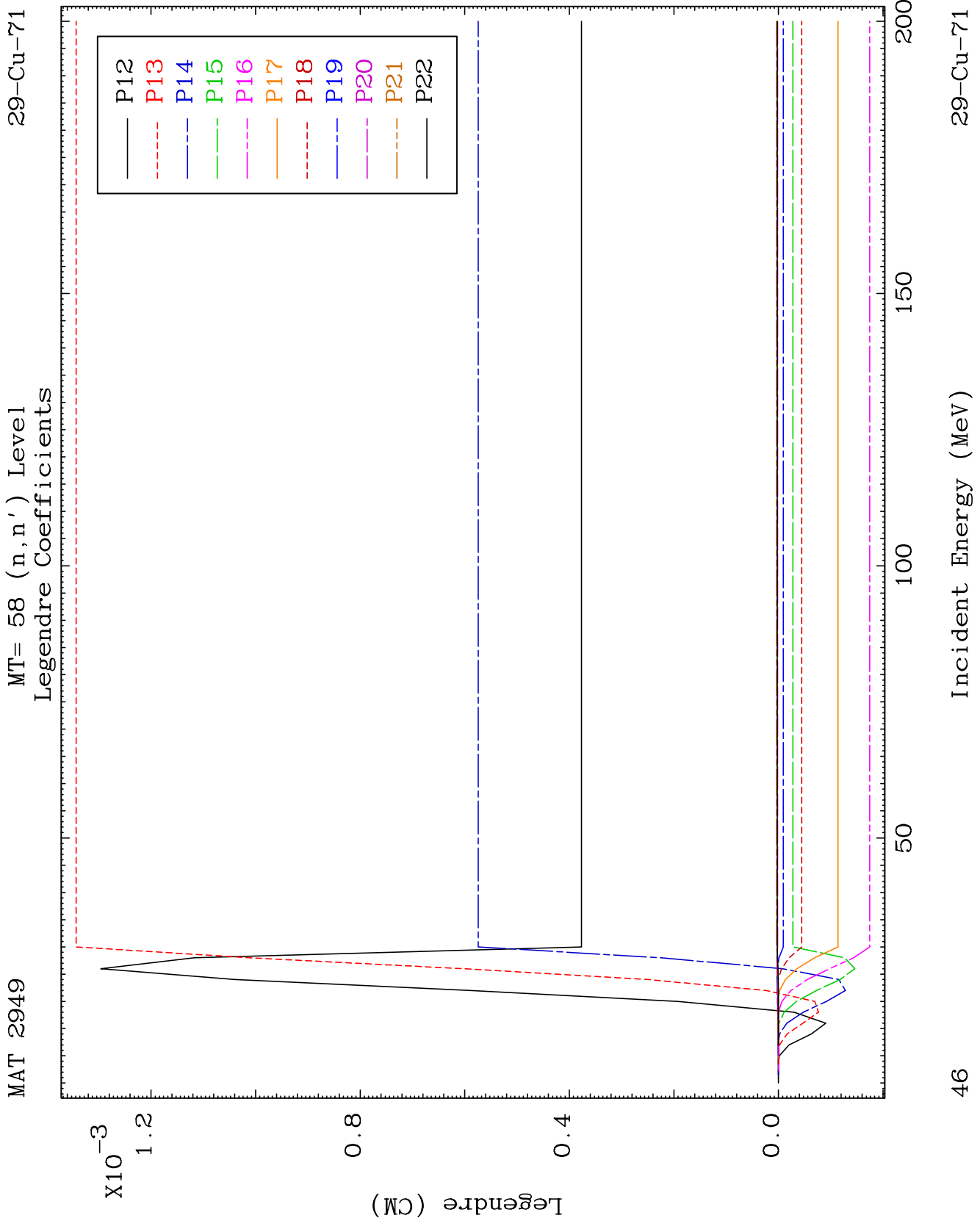
29-Cu-71



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29-Cu-71

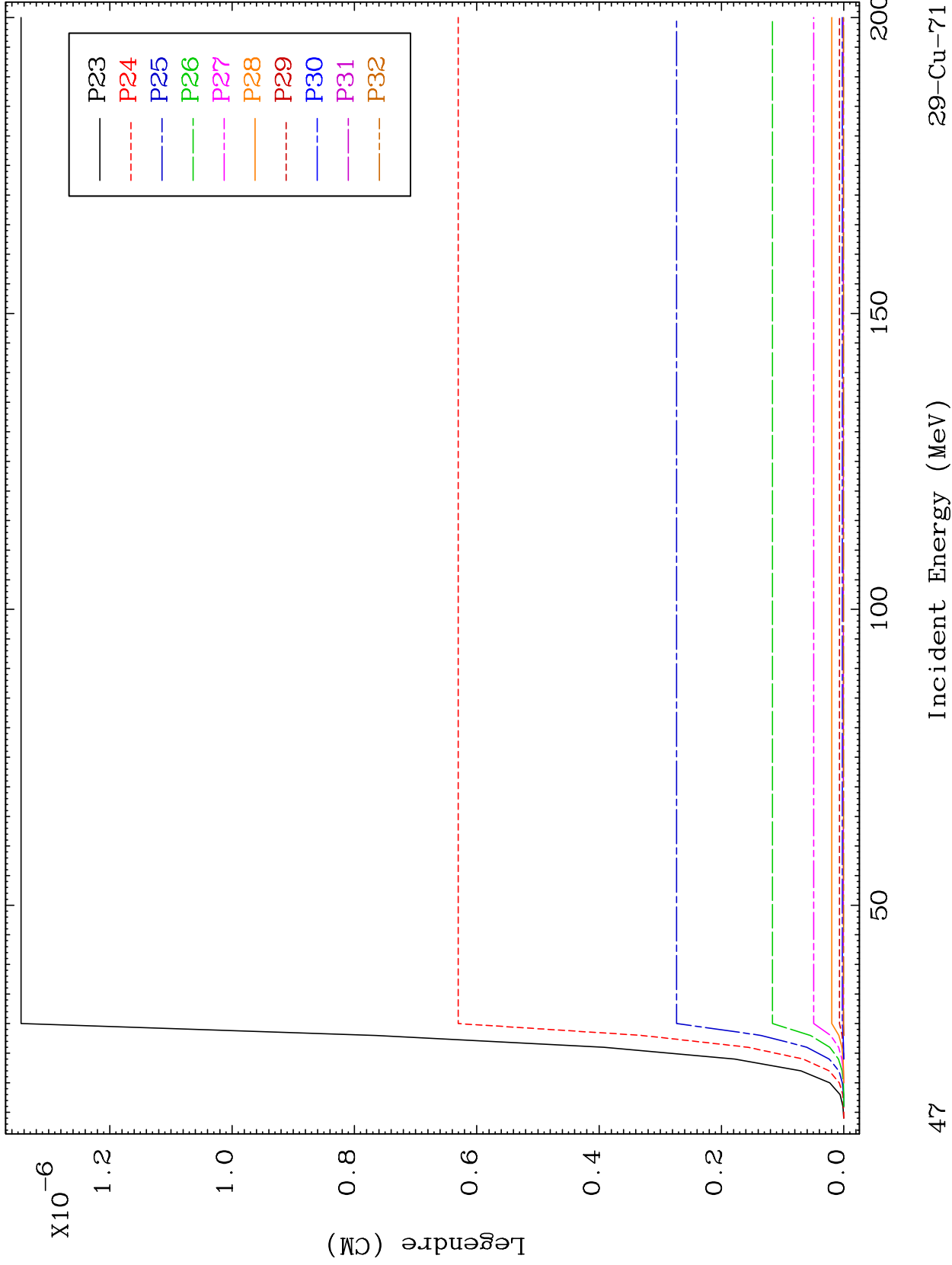




MAT 2949

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

29-Cu-71



47

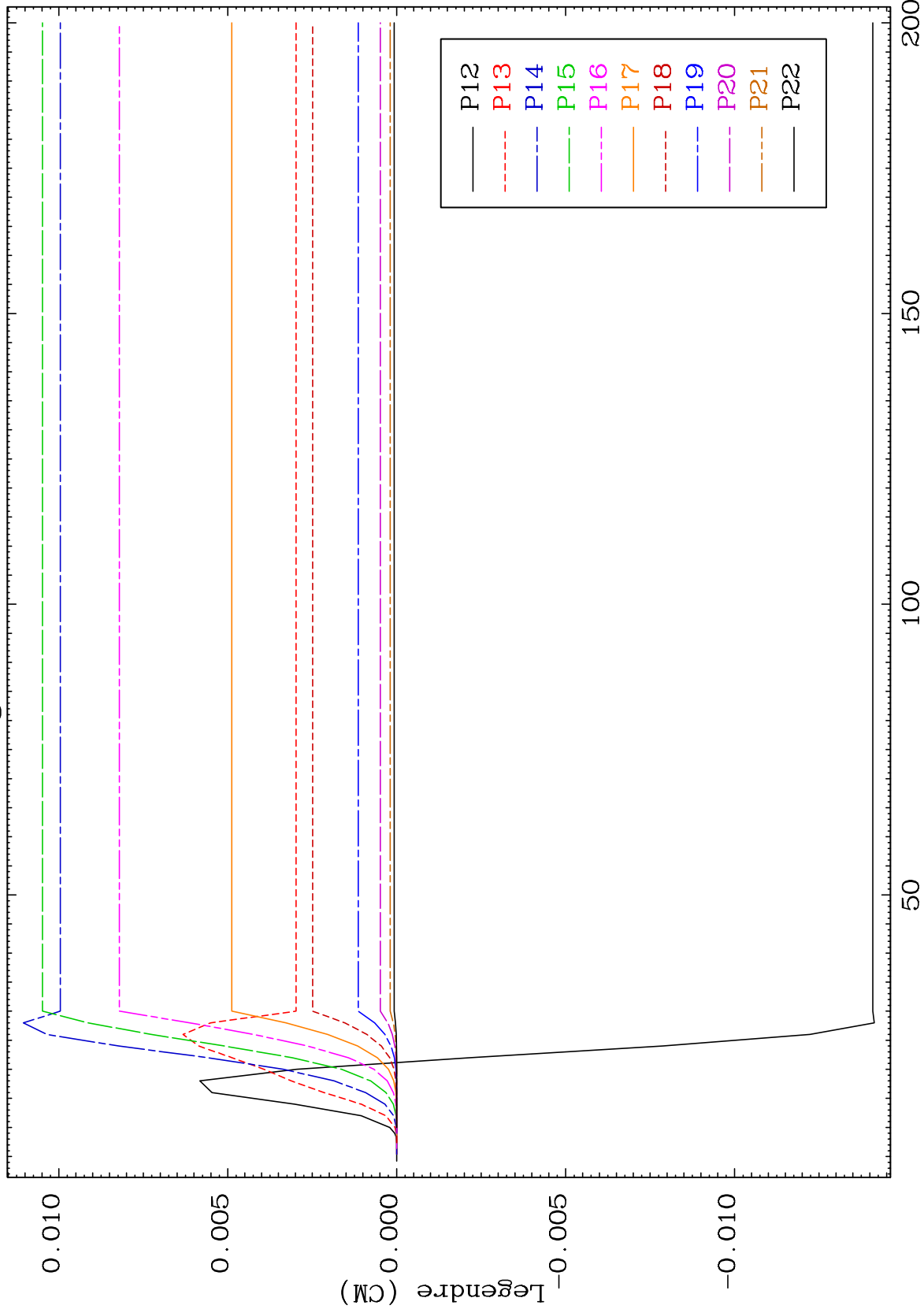
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



49

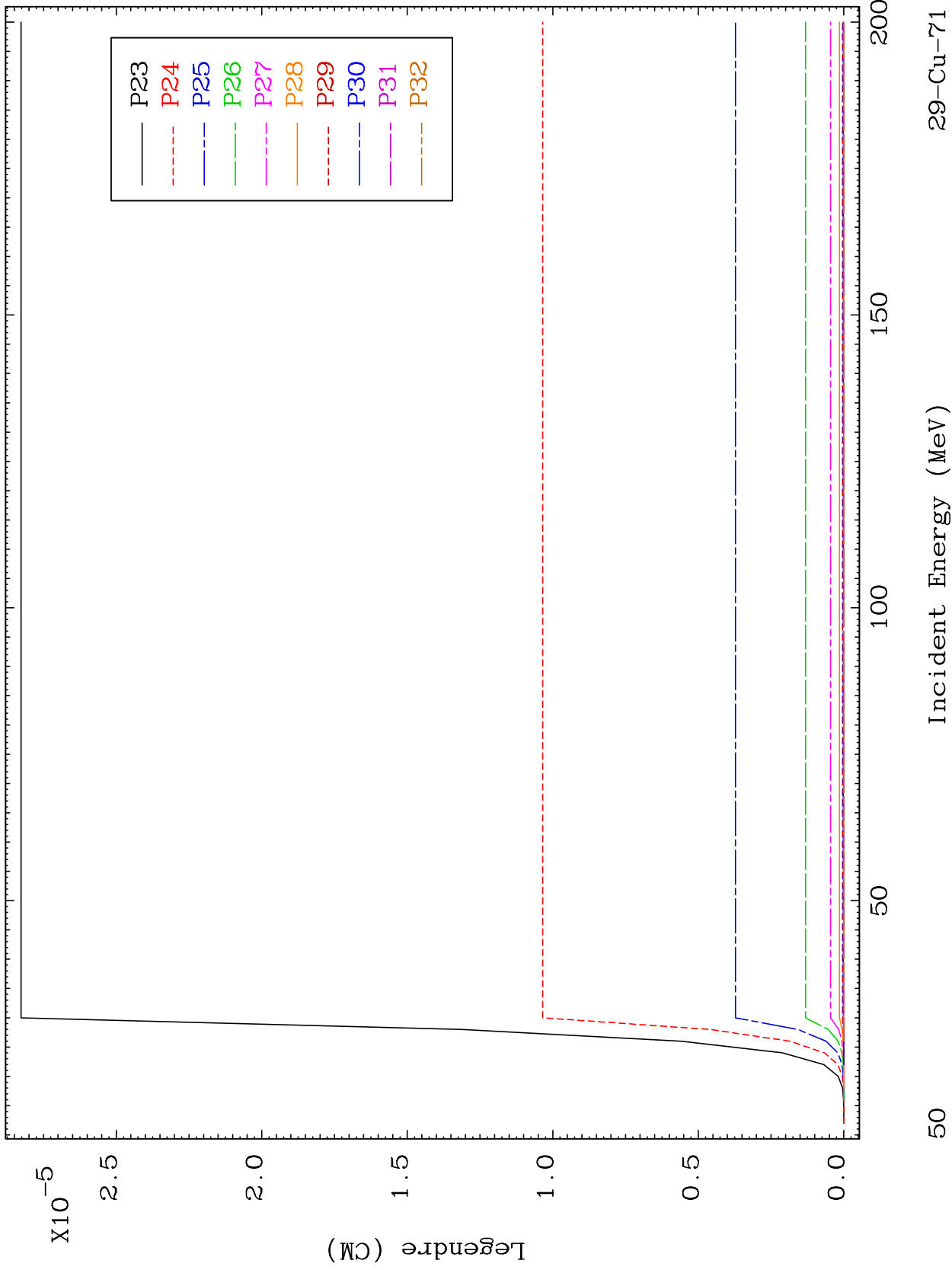
Incident Energy (MeV)

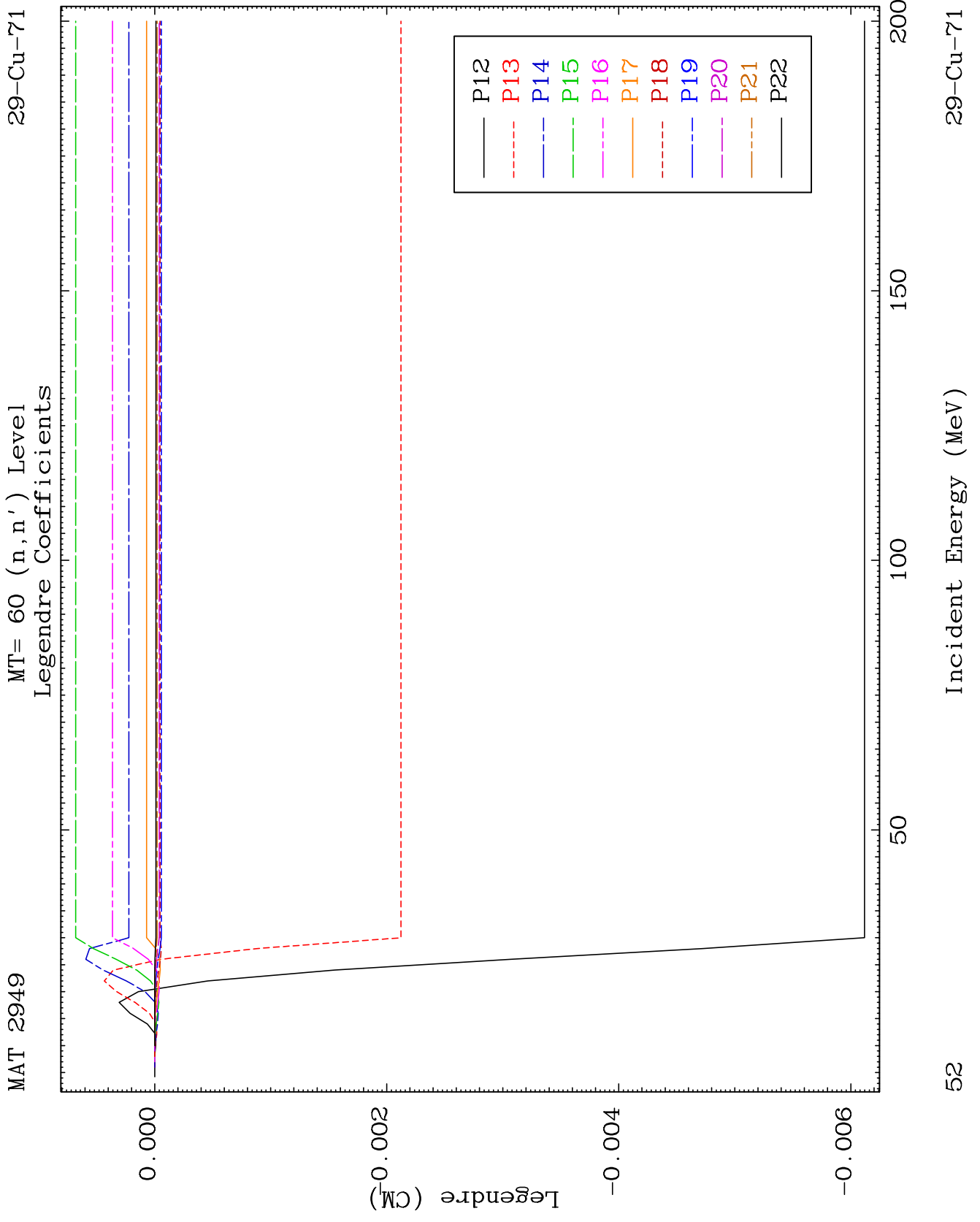
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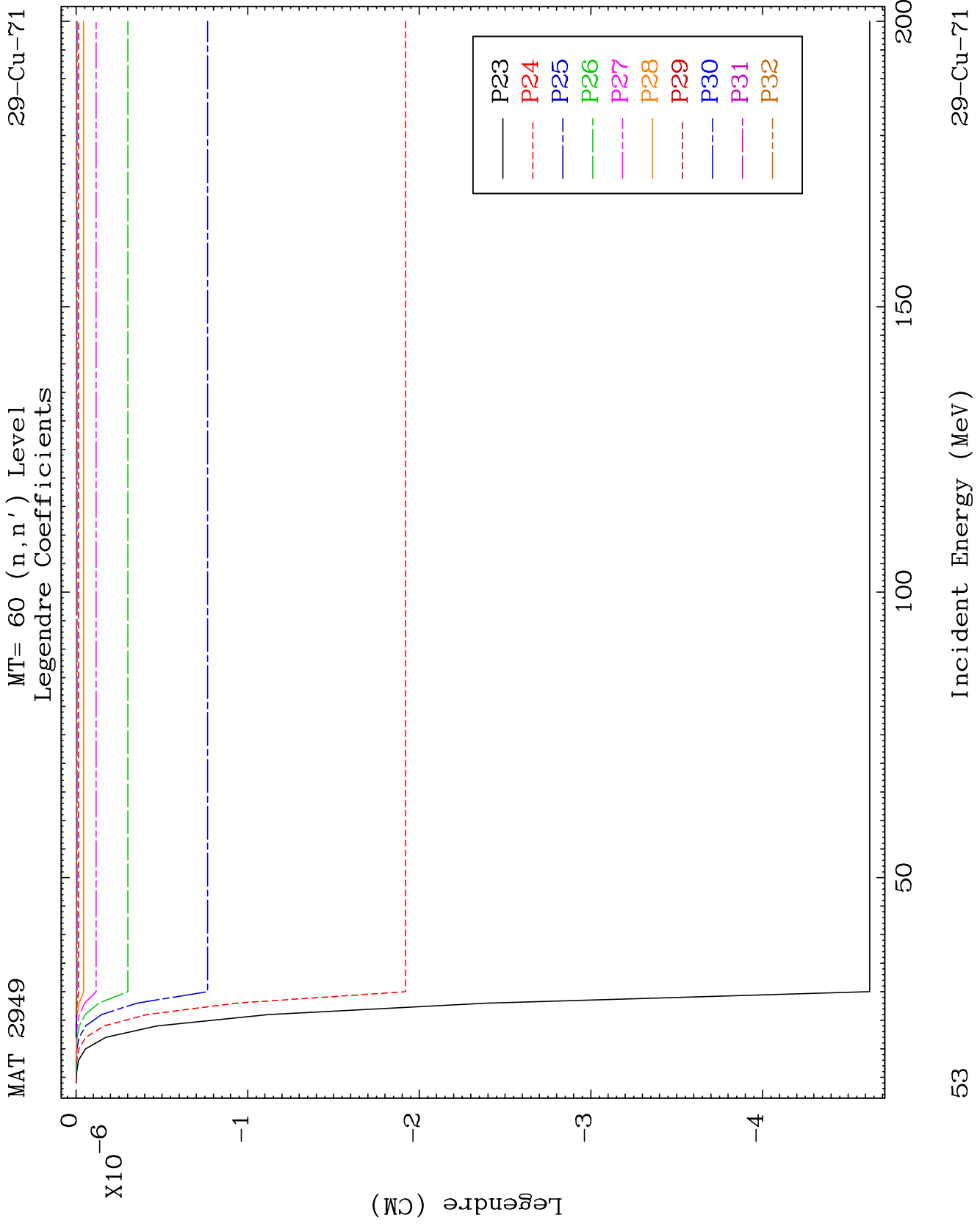
MAT 2949

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

29-Cu-71



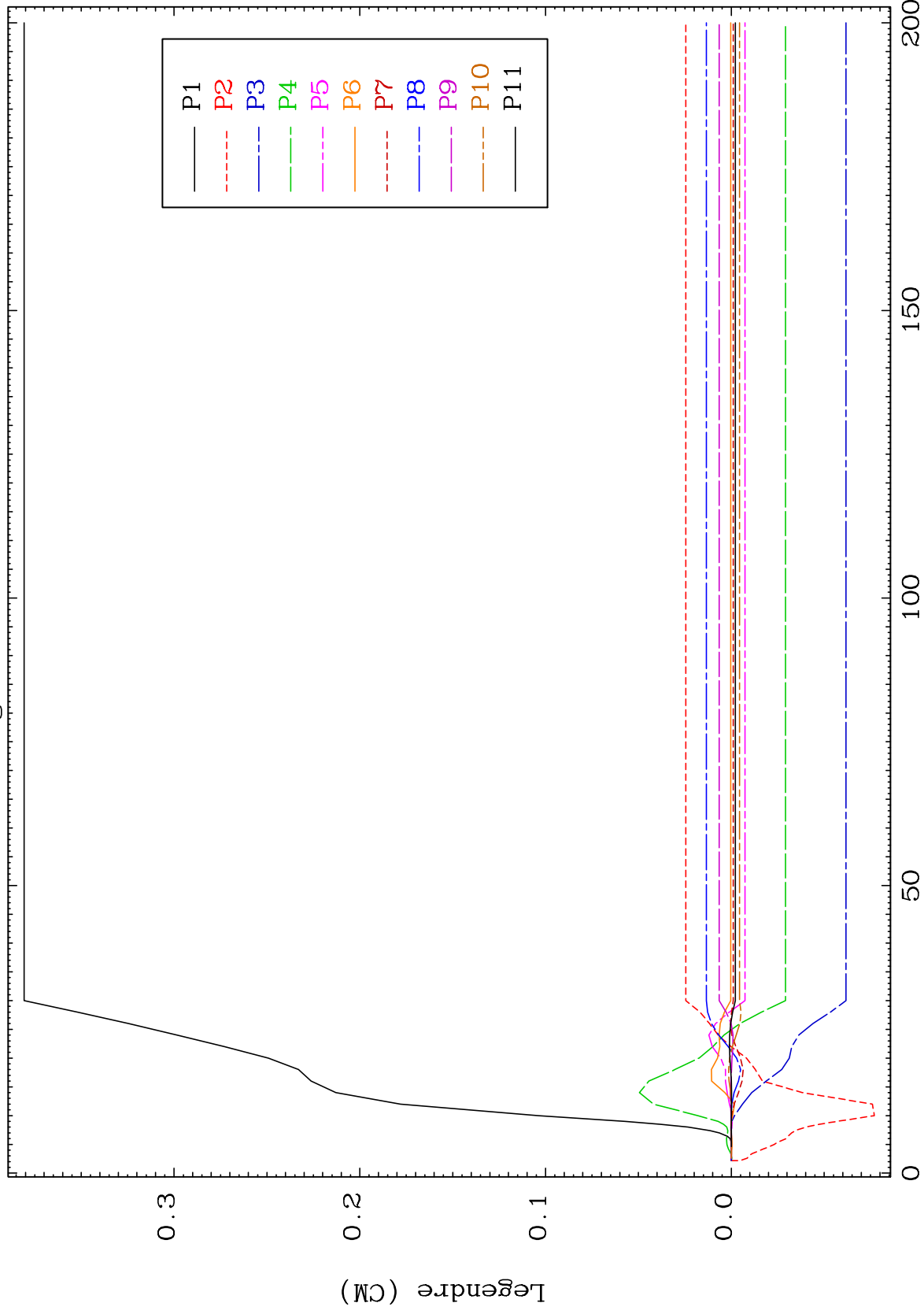




MAT 2949

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

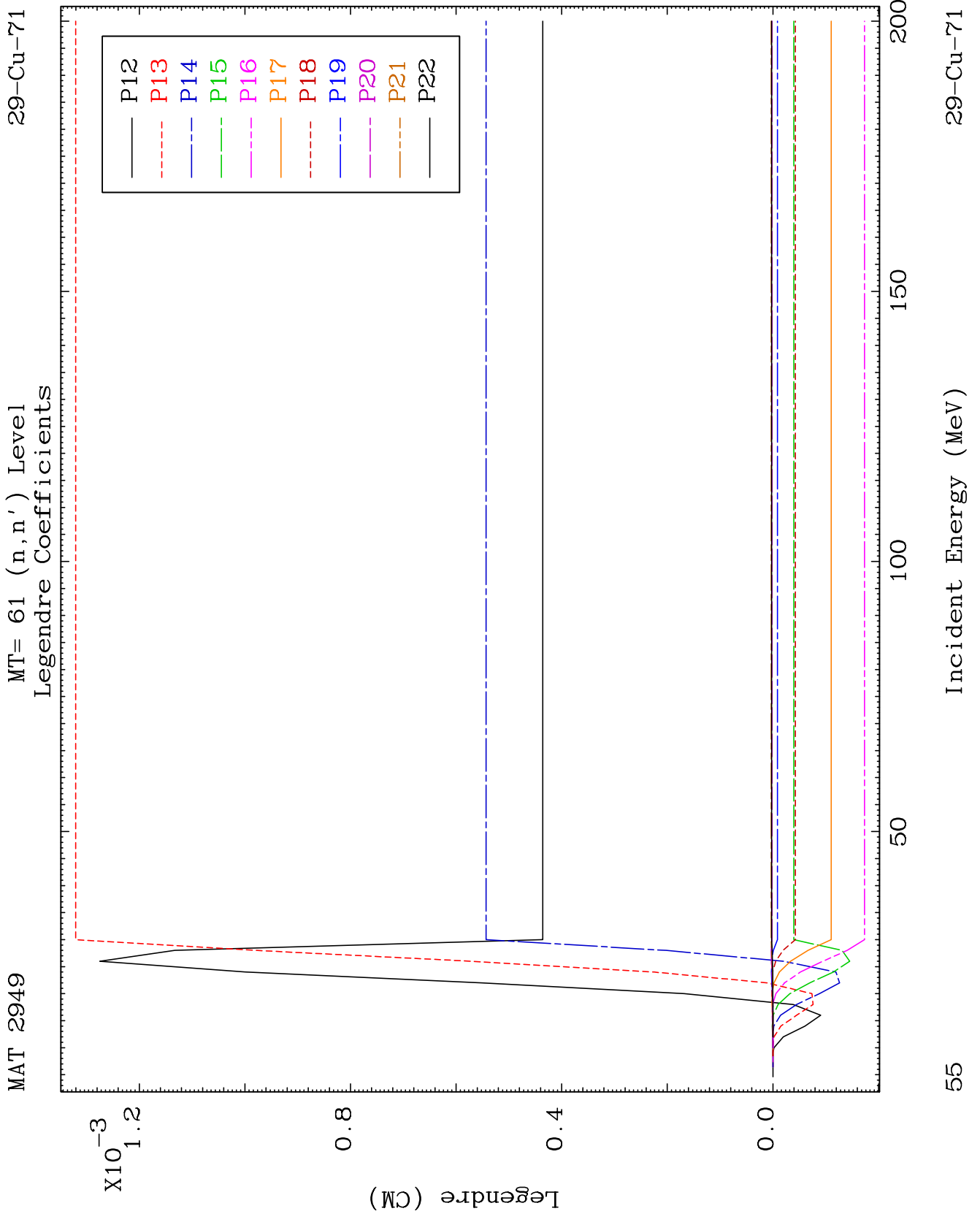
29-Cu-71



54

Incident Energy (MeV)

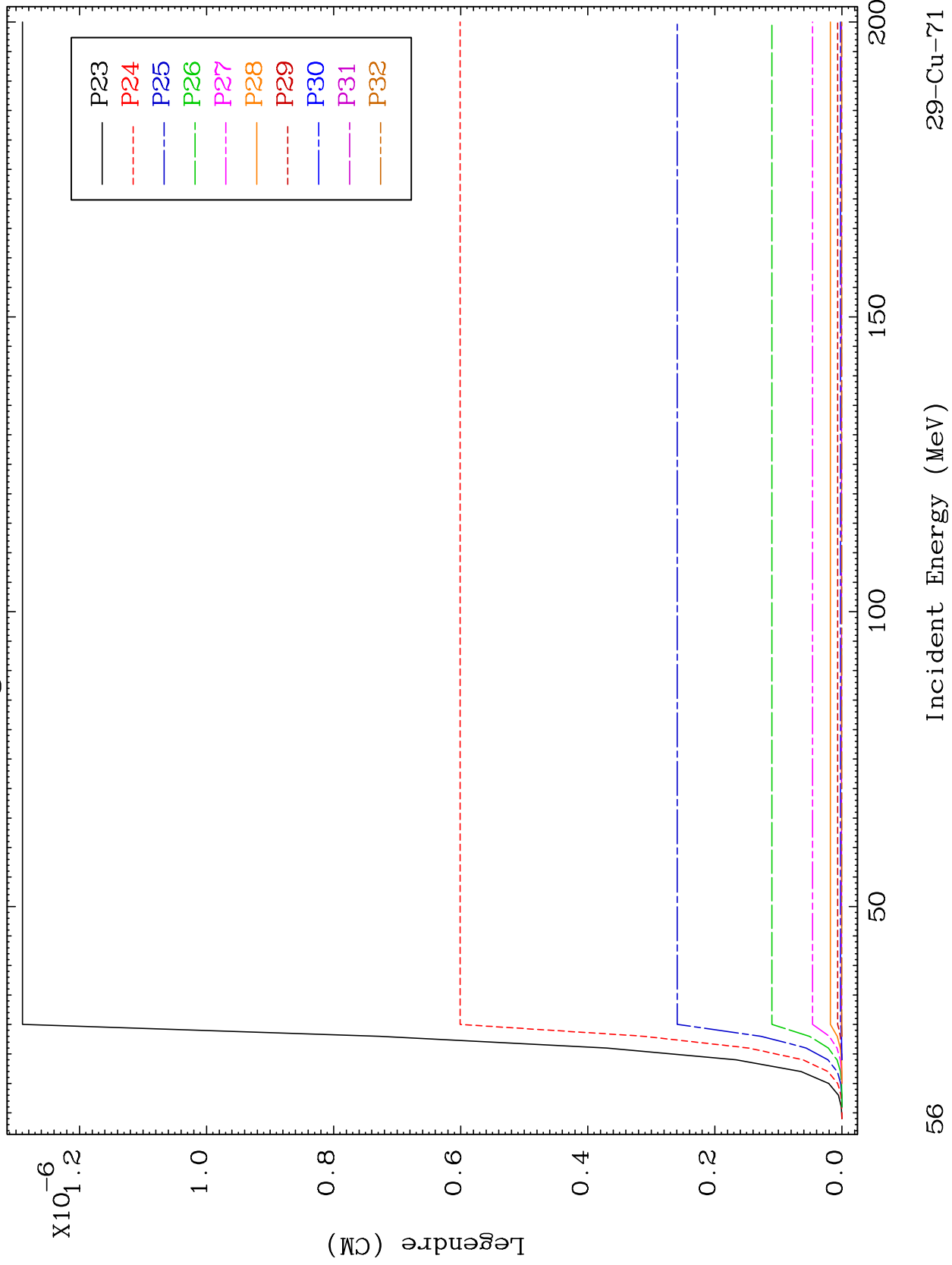
29-Cu-71



MAT 2949

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

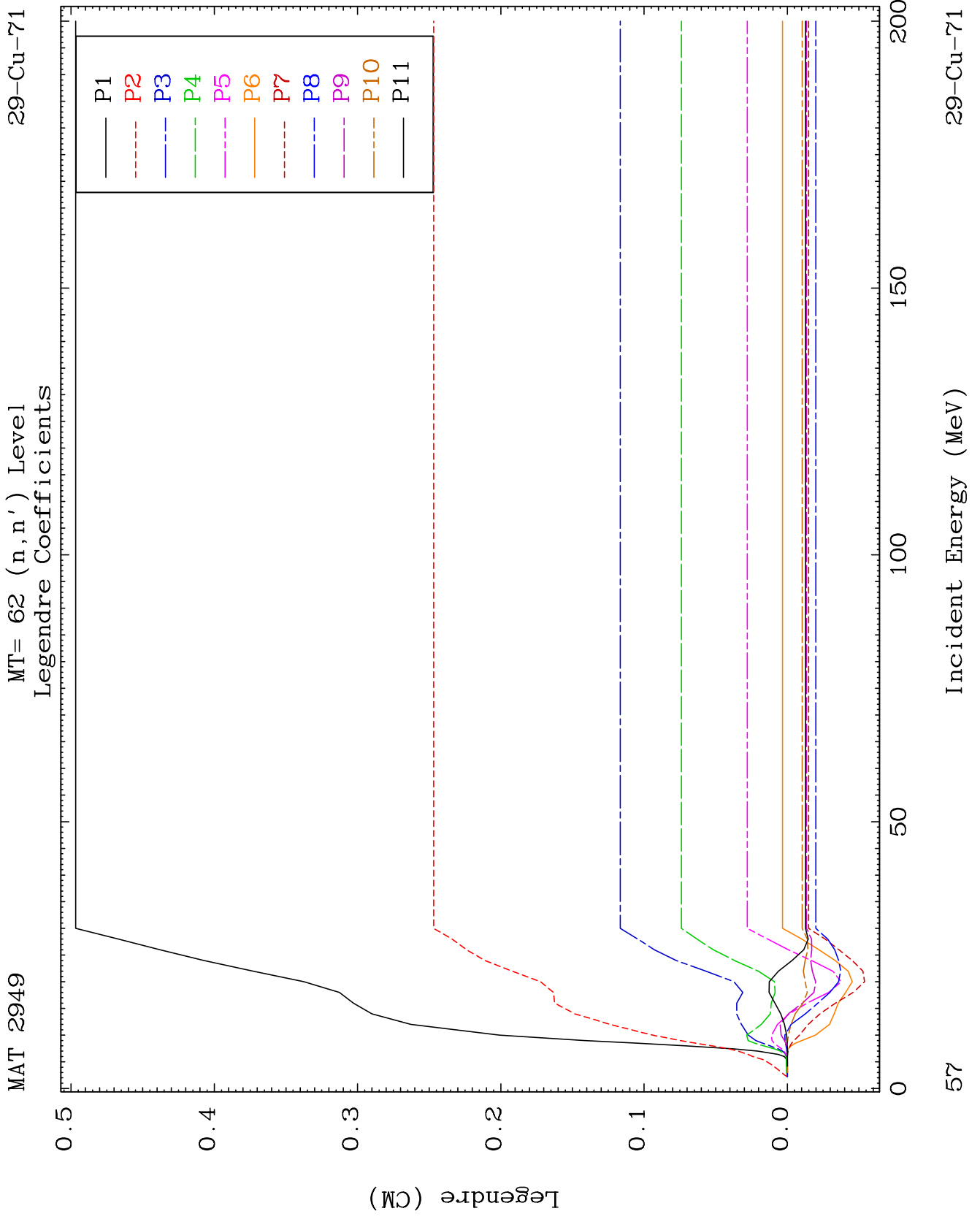
29-Cu-71



56

Incident Energy (MeV)

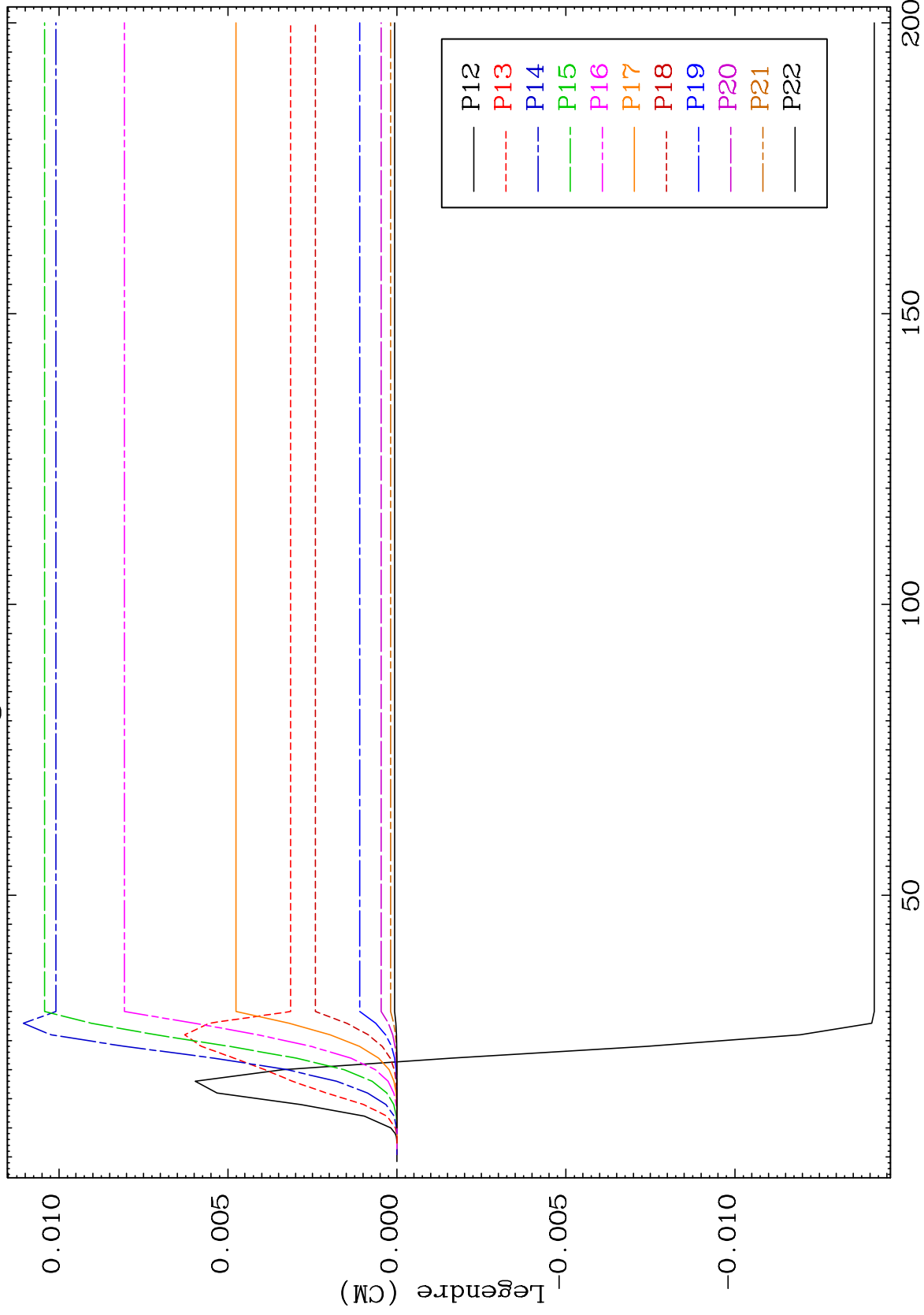
29-Cu-71



MAT 2949

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

29-Cu-71



58

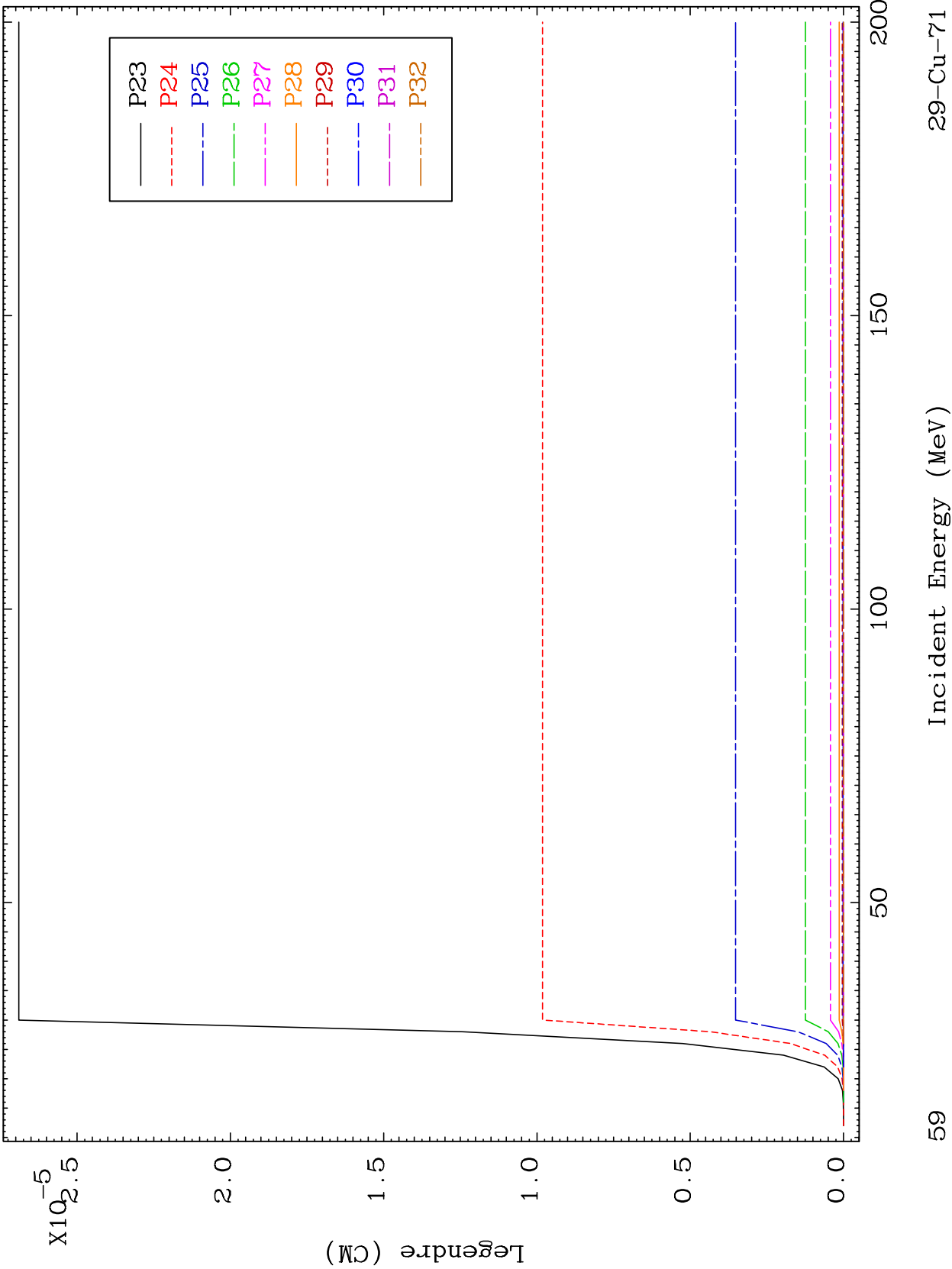
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



59

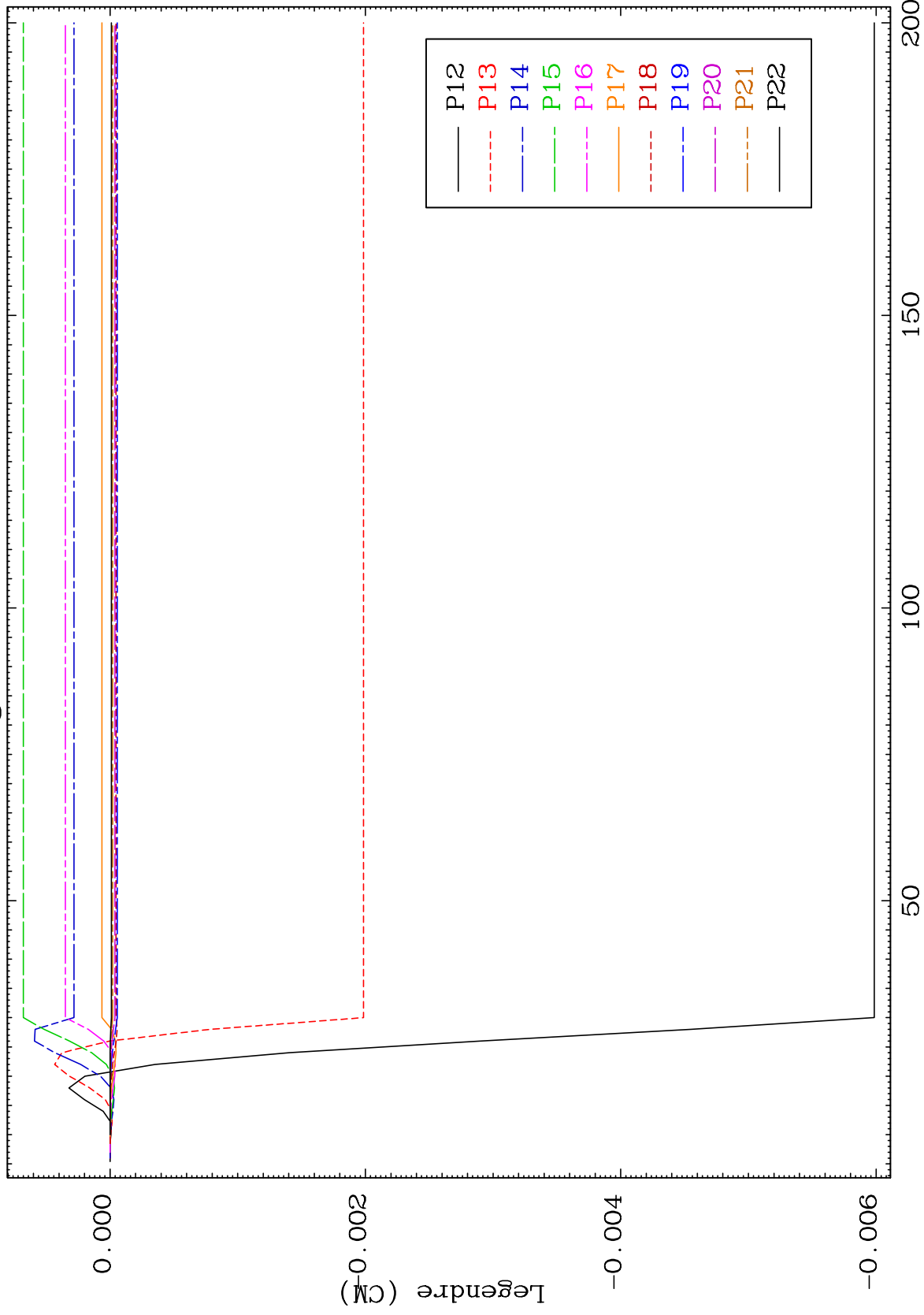
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

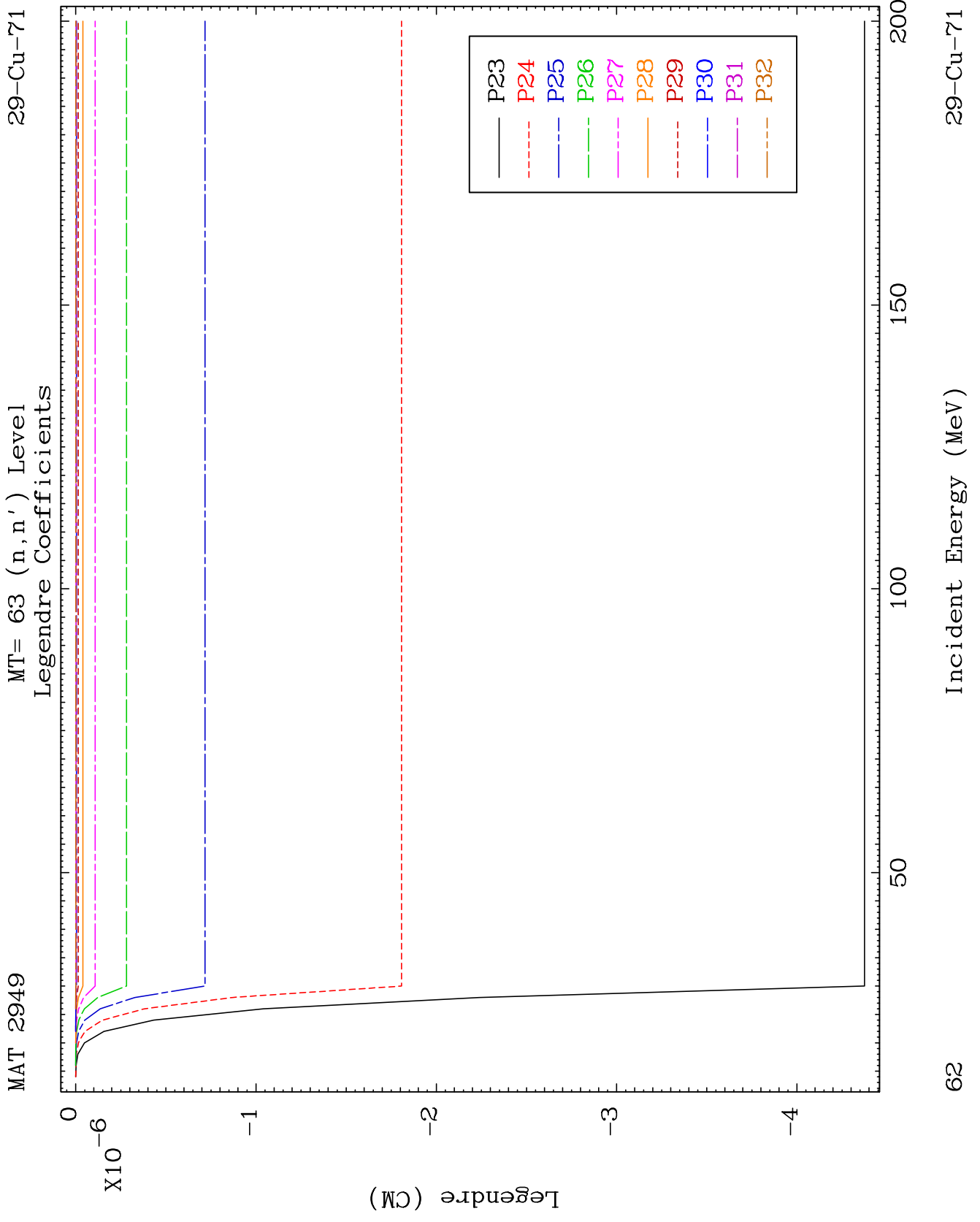
MT= 63 (n,n') Level
Legendre Coefficients



61

Incident Energy (MeV)

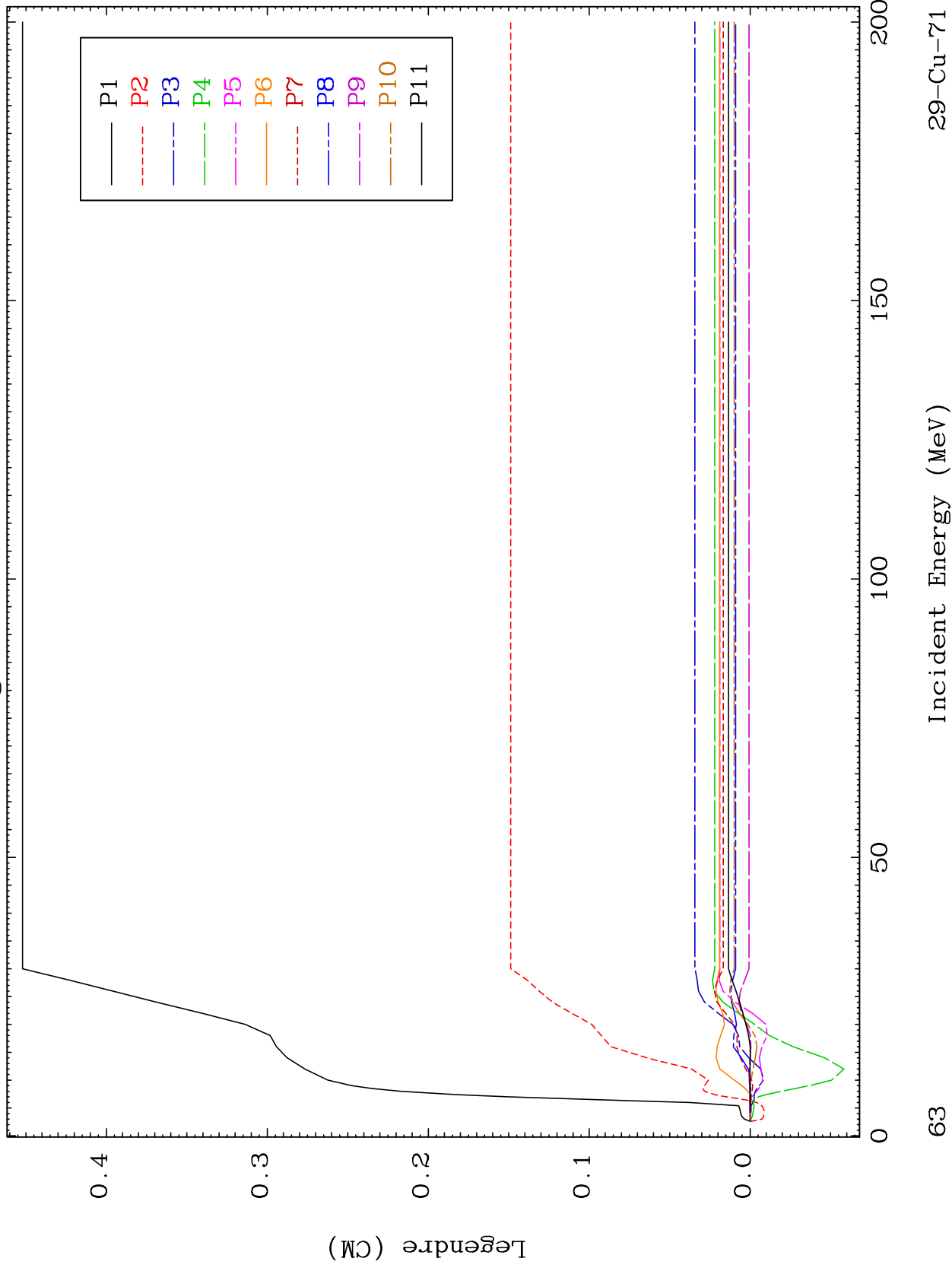
29-Cu-71



MAT 2949

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

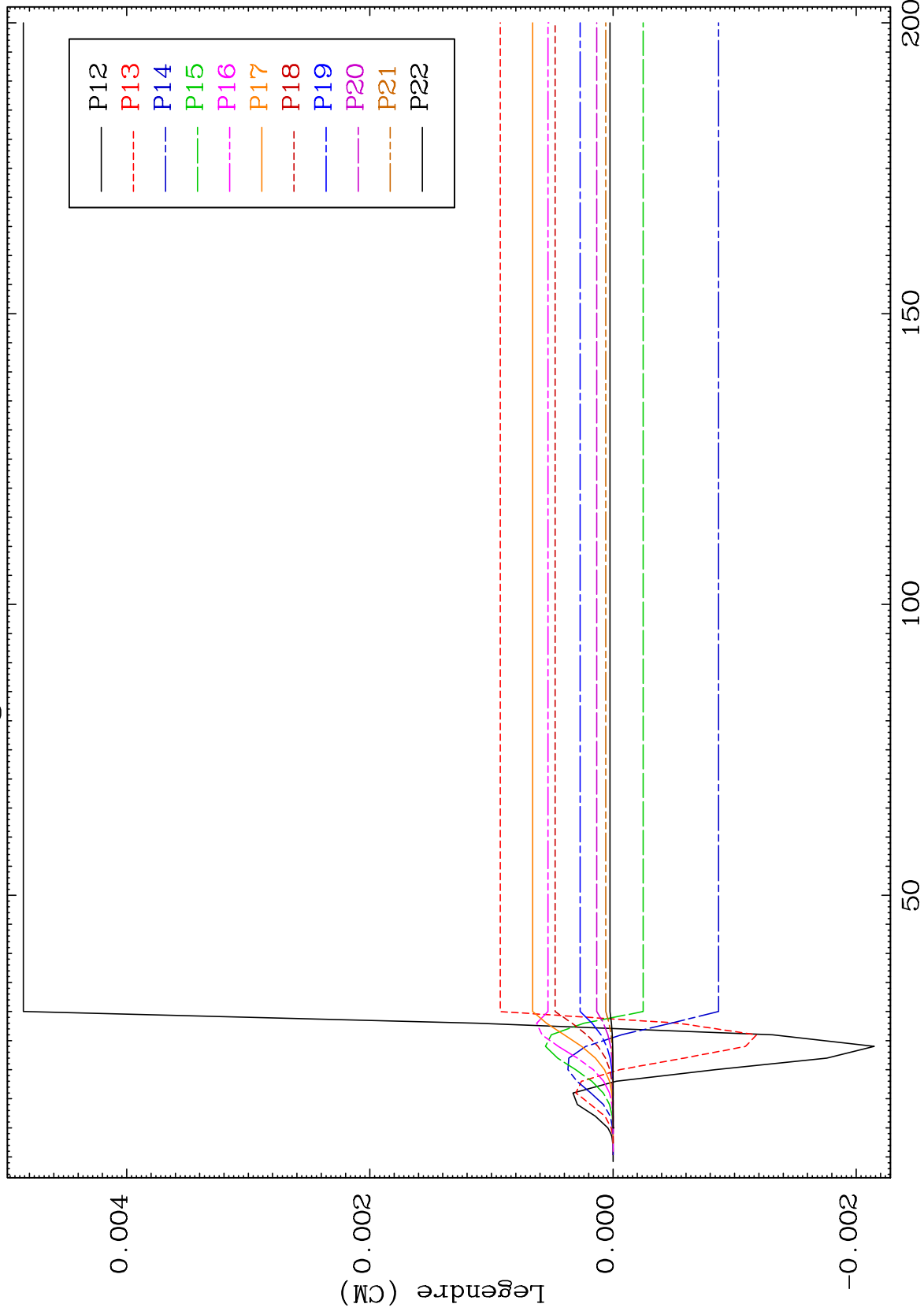
29-Cu-71



MAT 2949

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

29-Cu-71



64

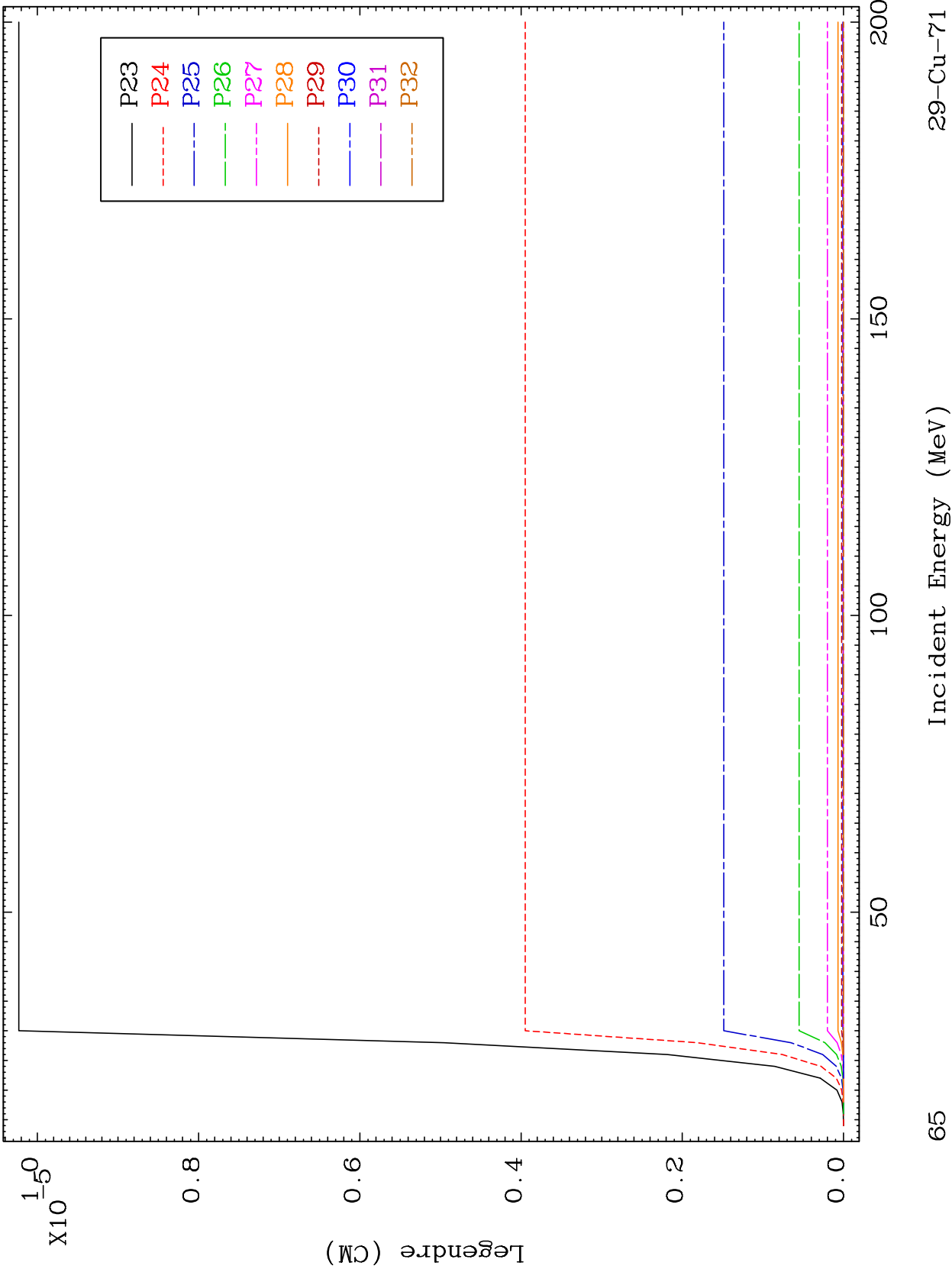
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



65

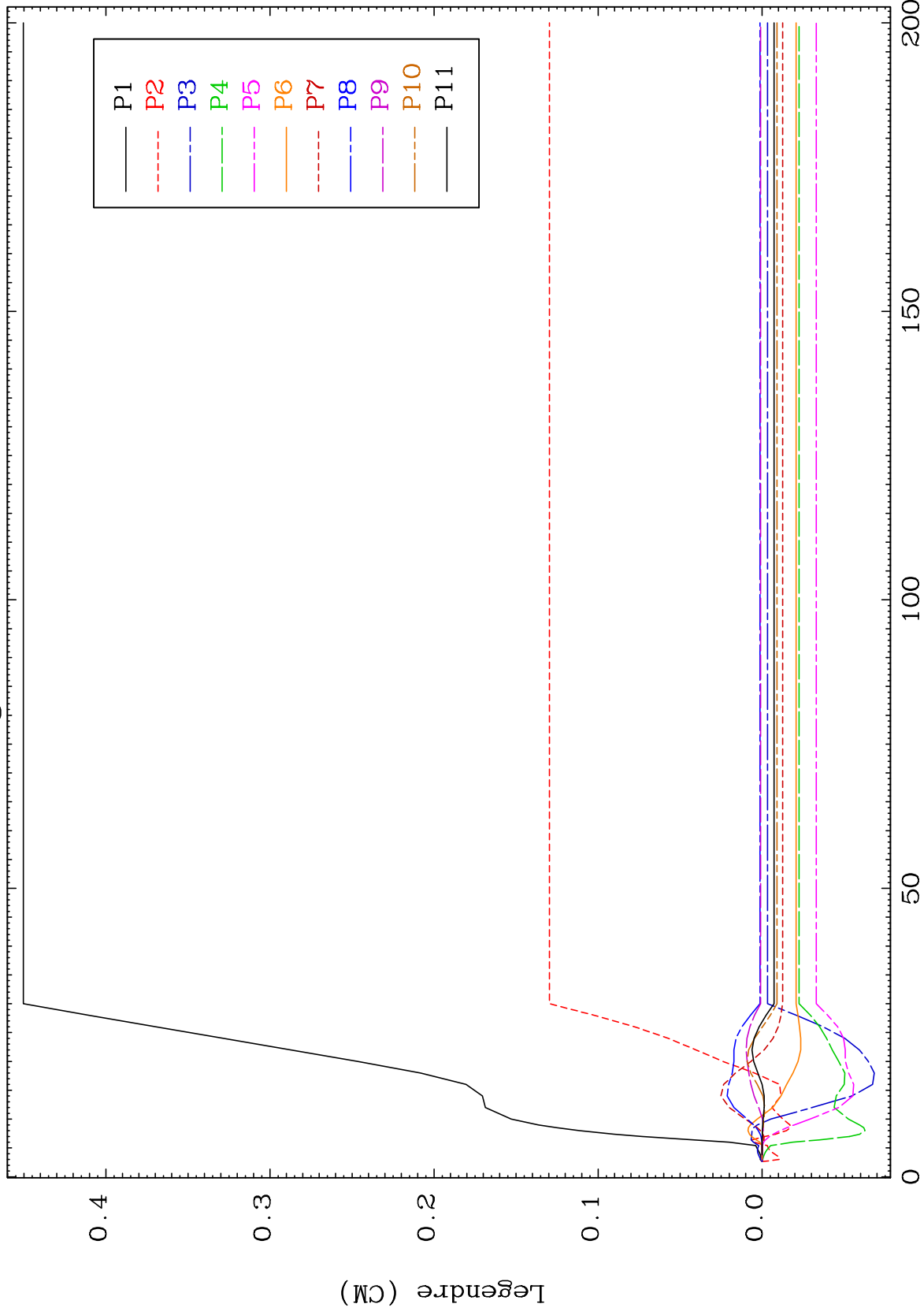
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



66

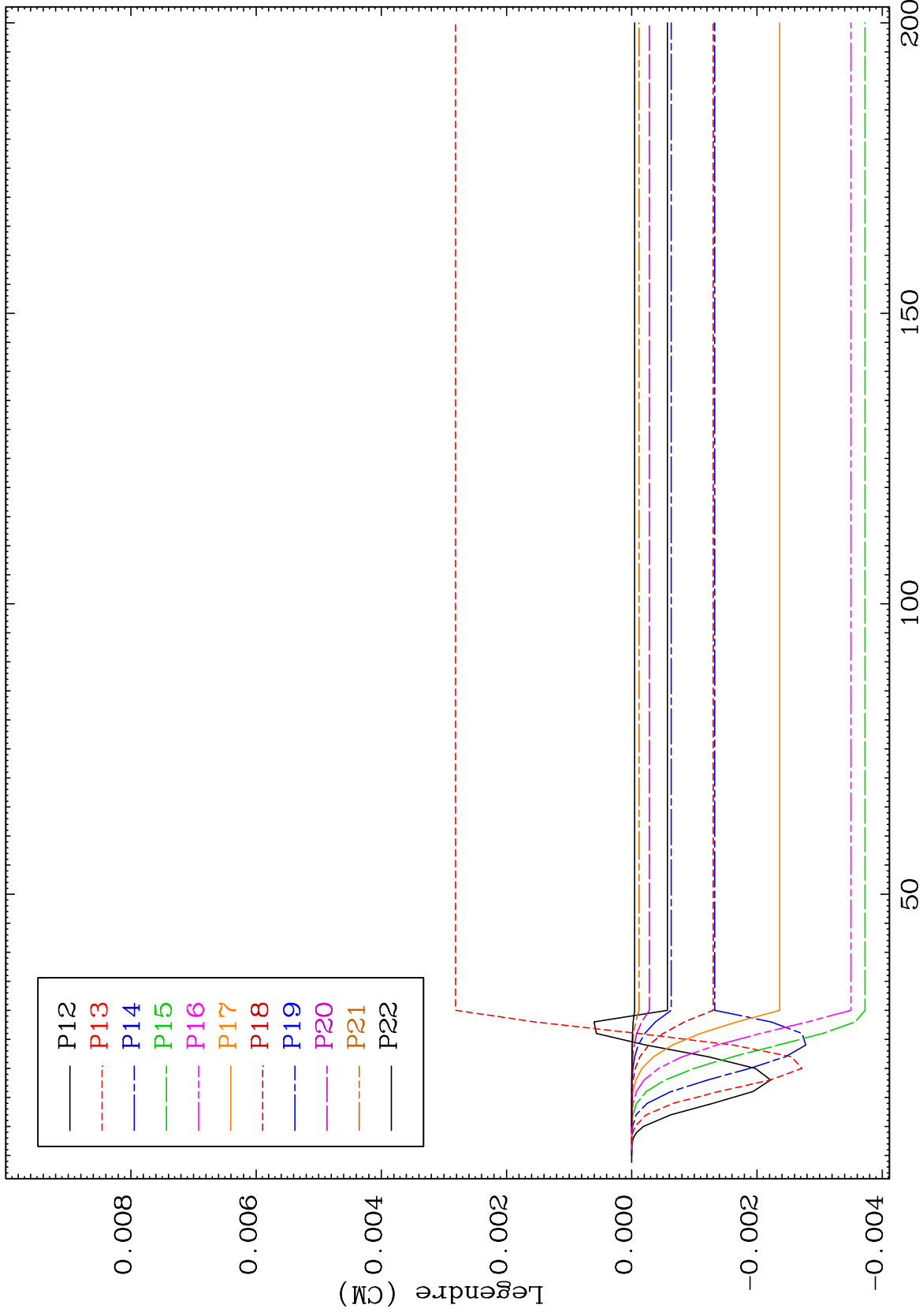
Incident Energy (MeV)

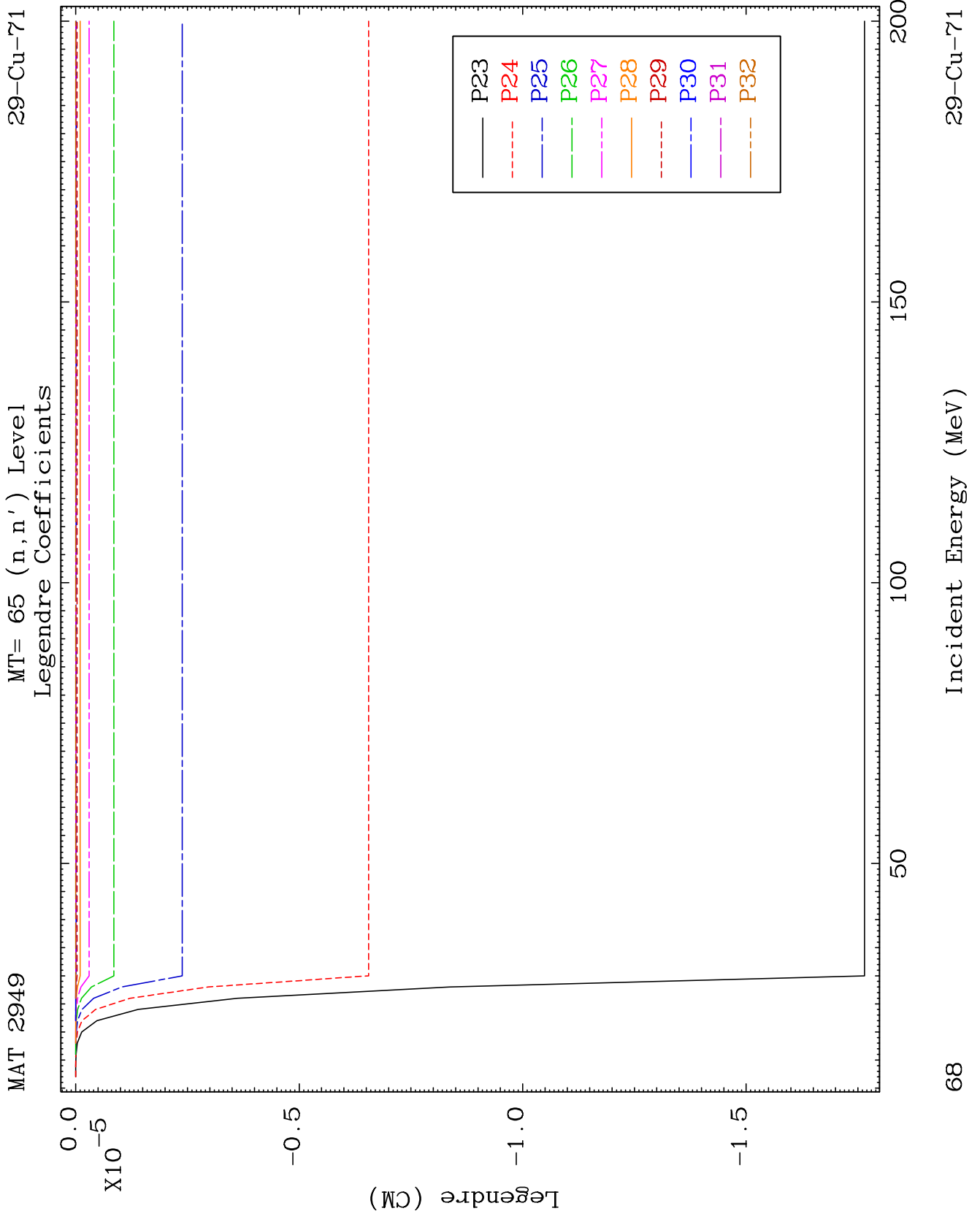
29-Cu-71

MAT 2949

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

29-Cu-71

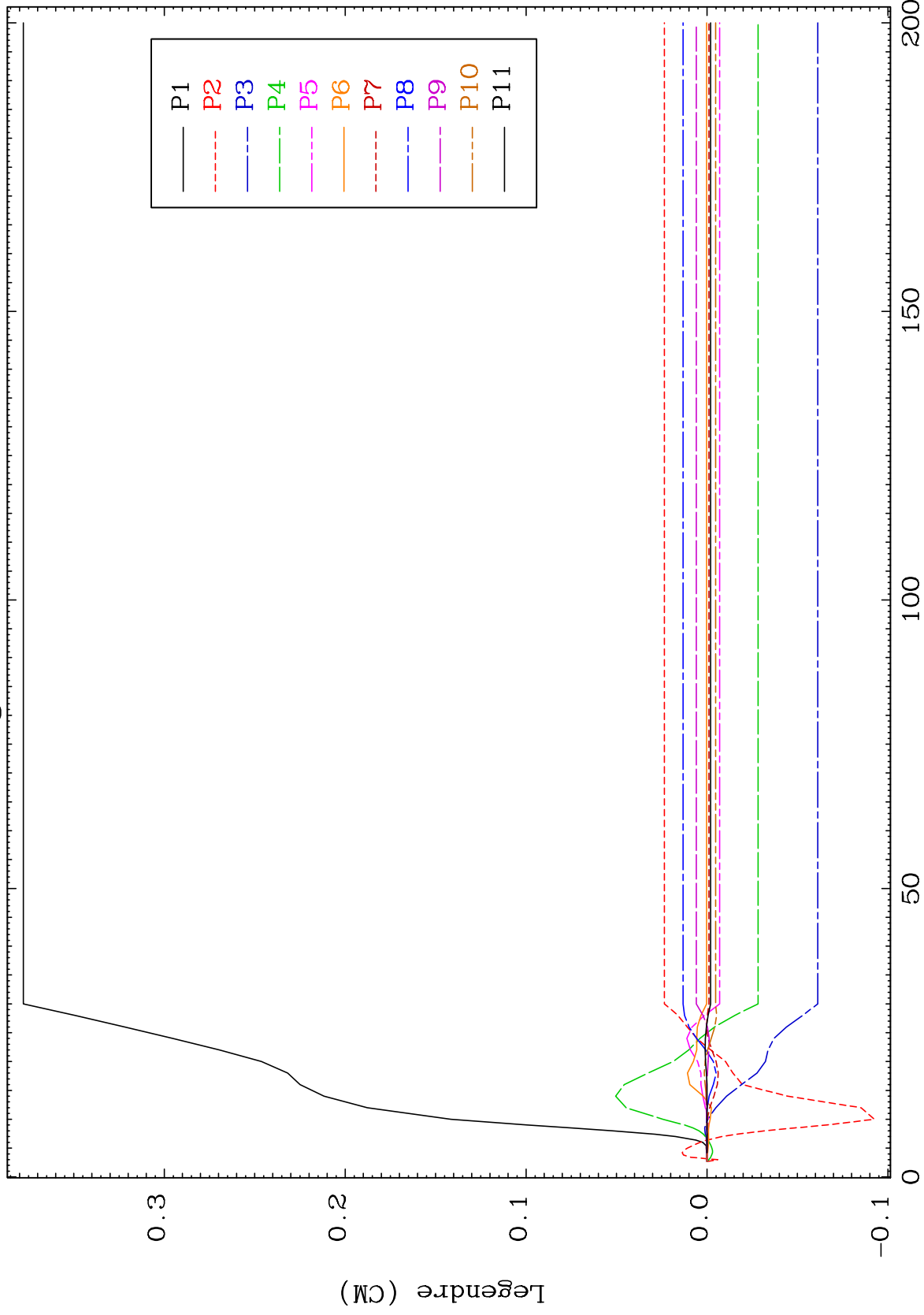




MAT 2949

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

29-Cu-71



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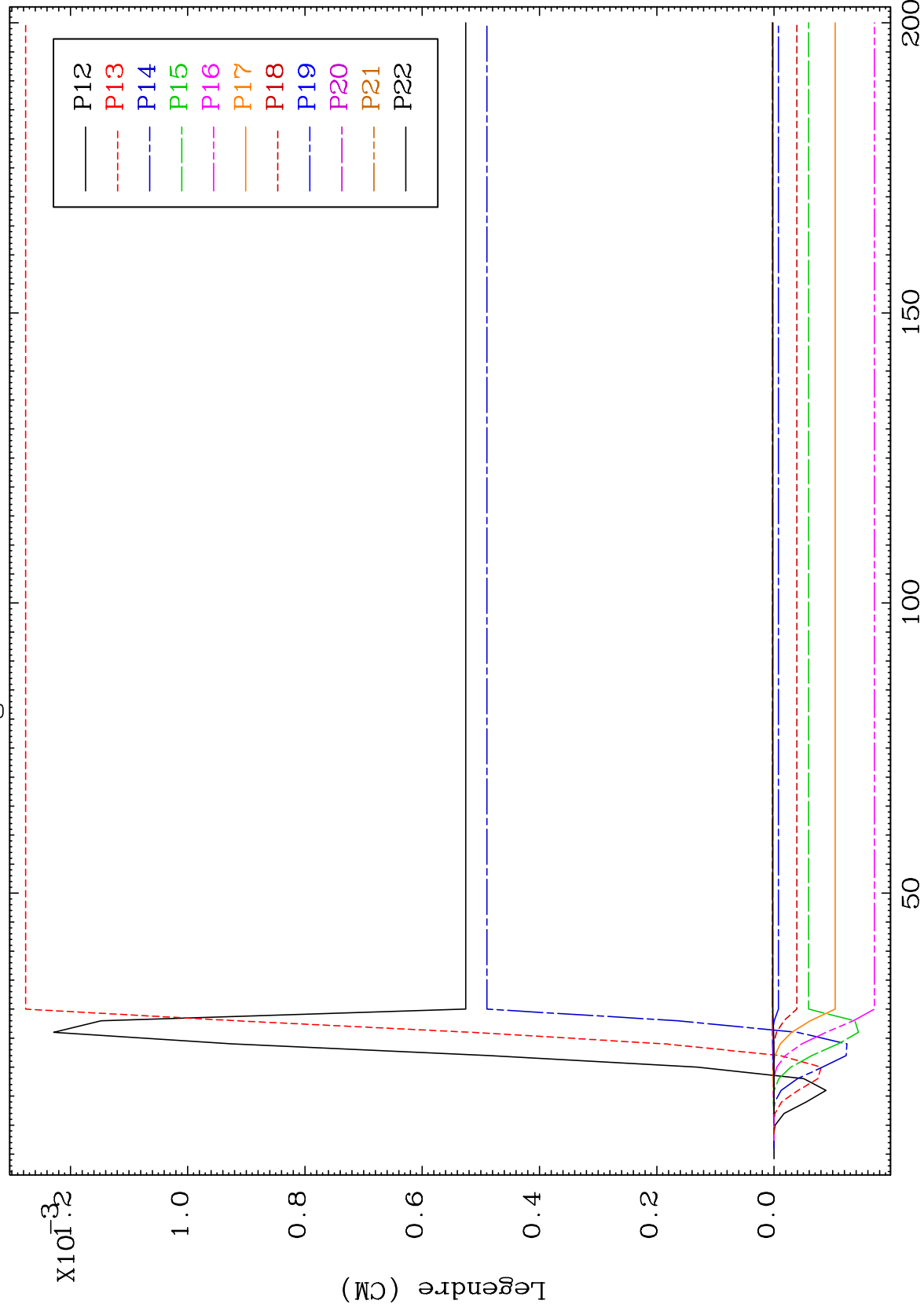
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



70

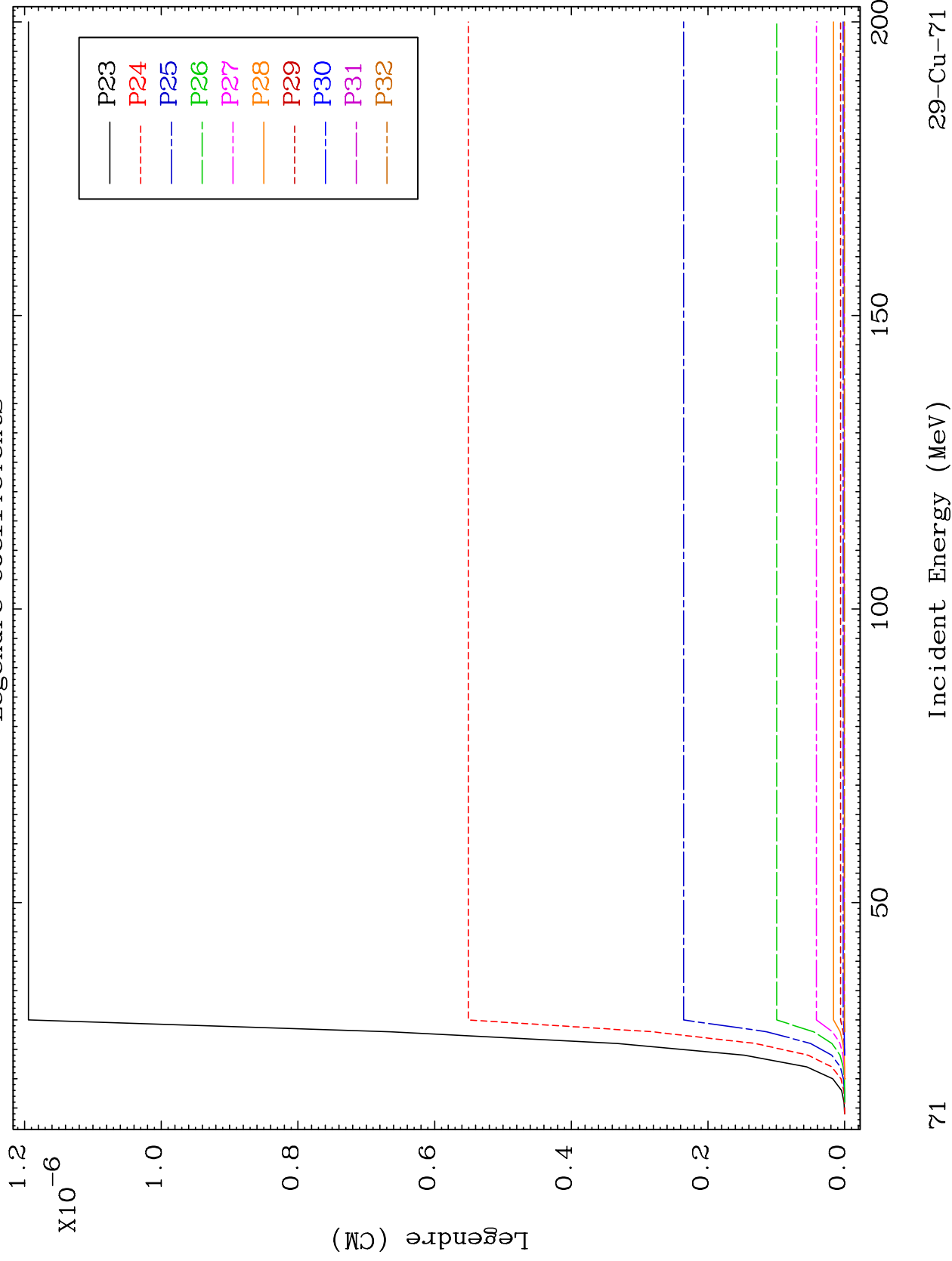
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



71

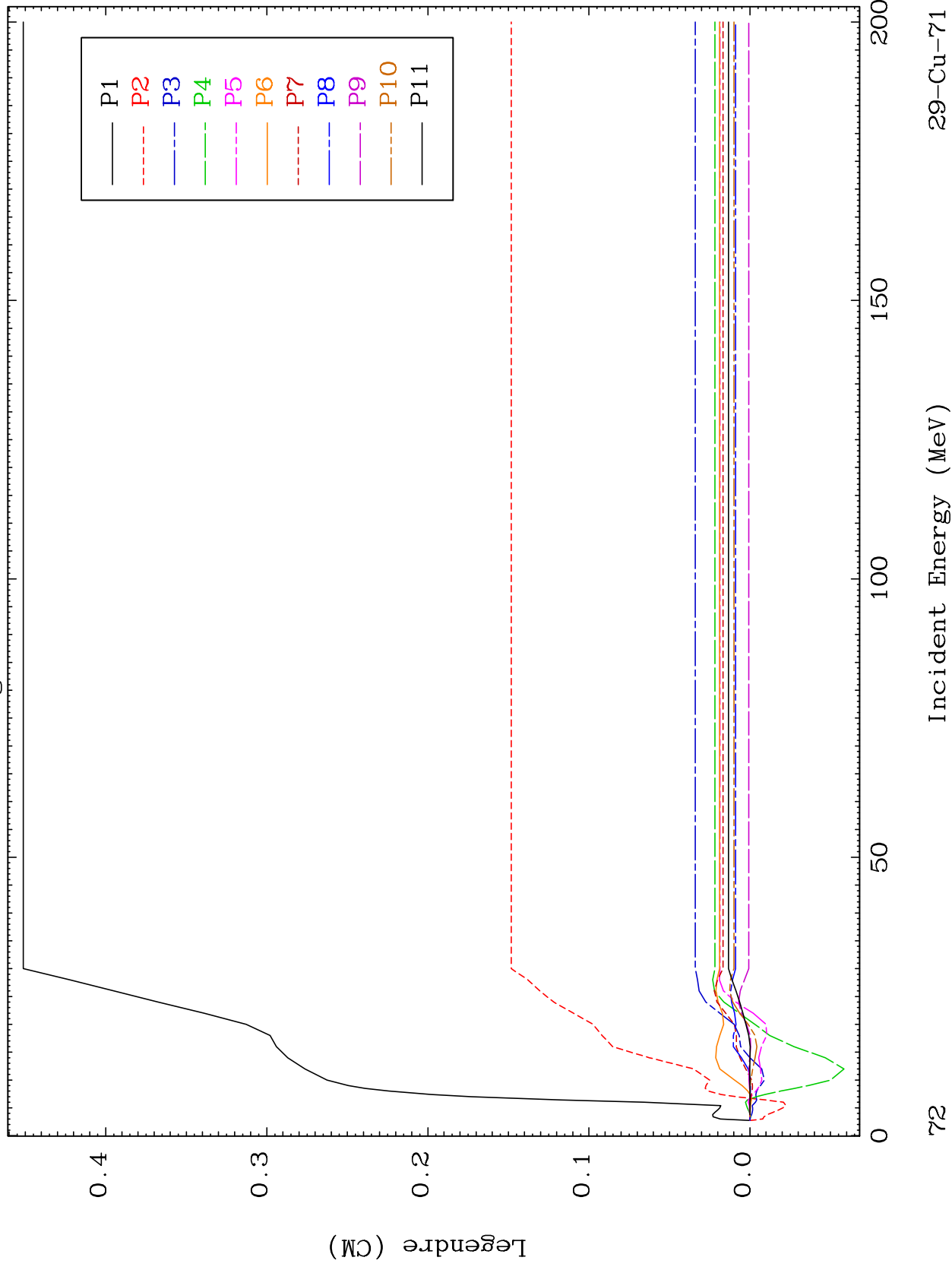
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



72

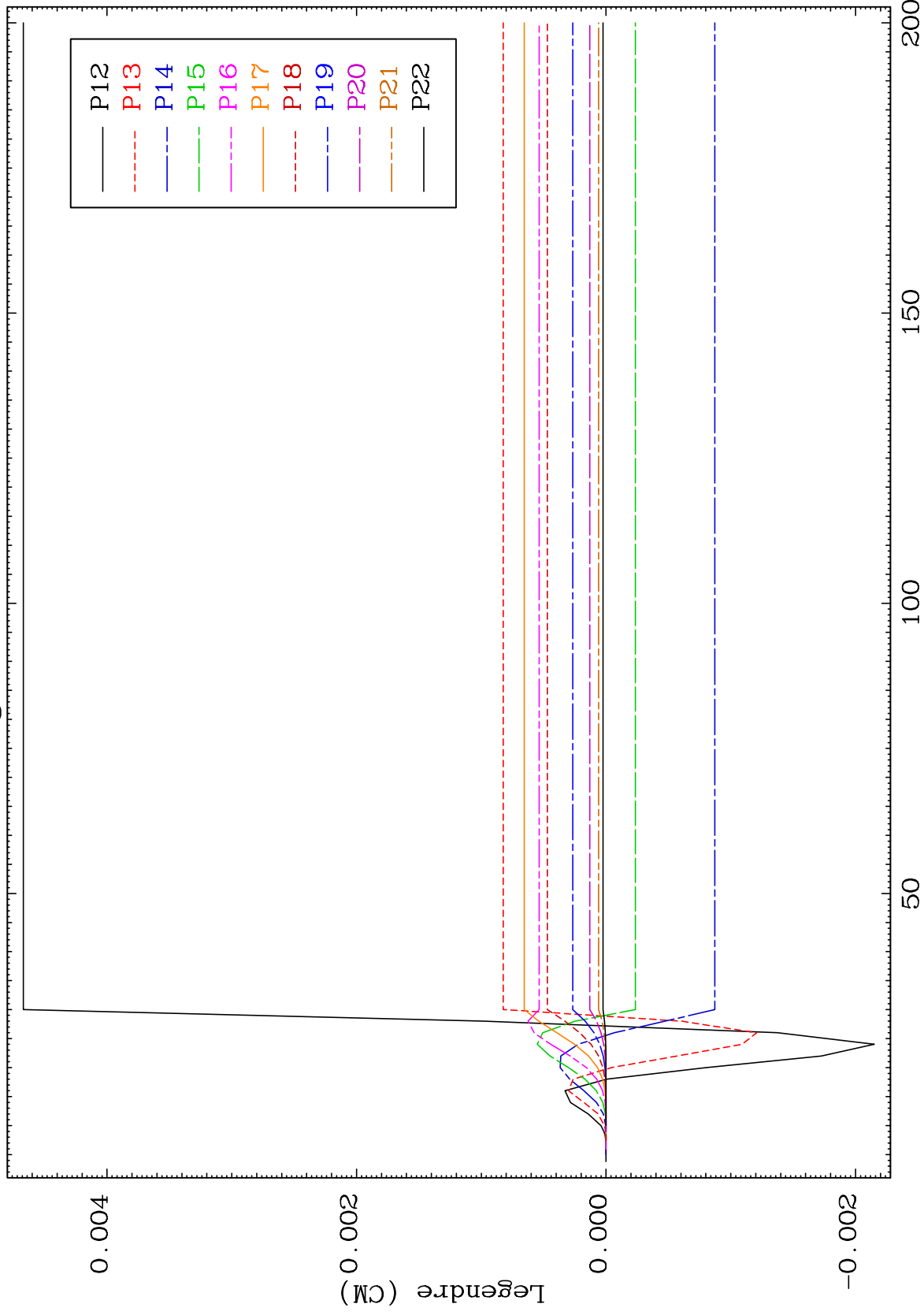
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



73

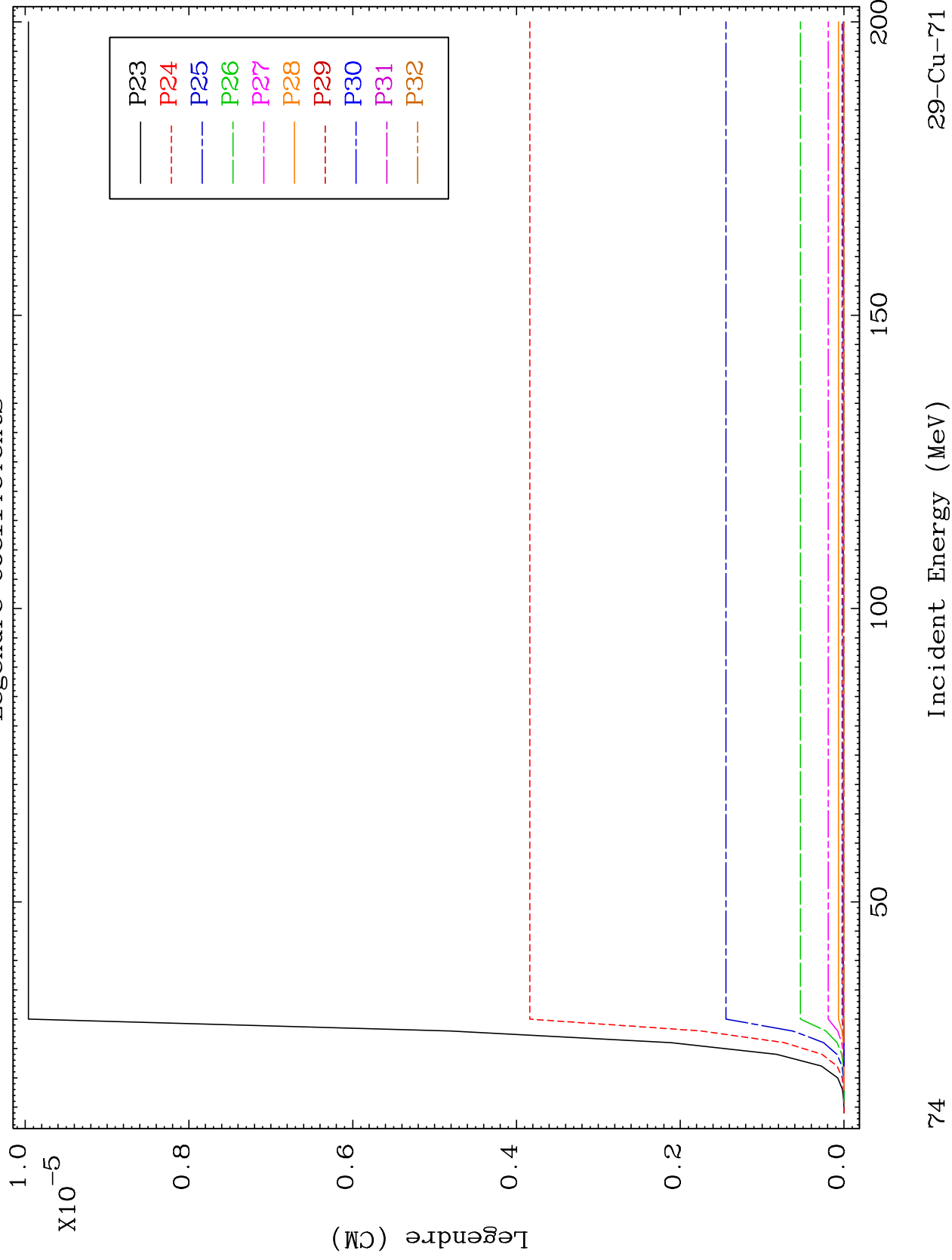
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



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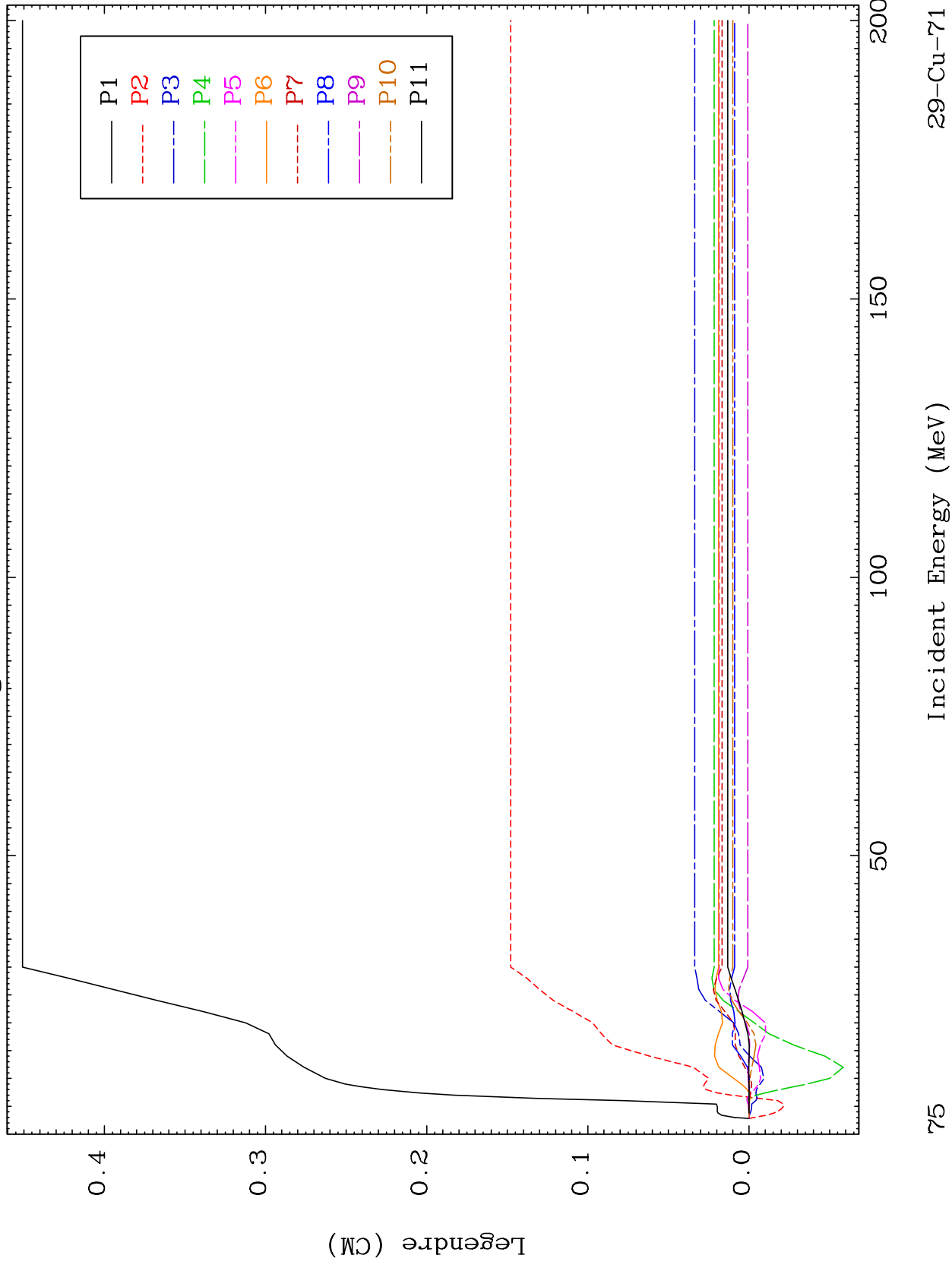
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



75

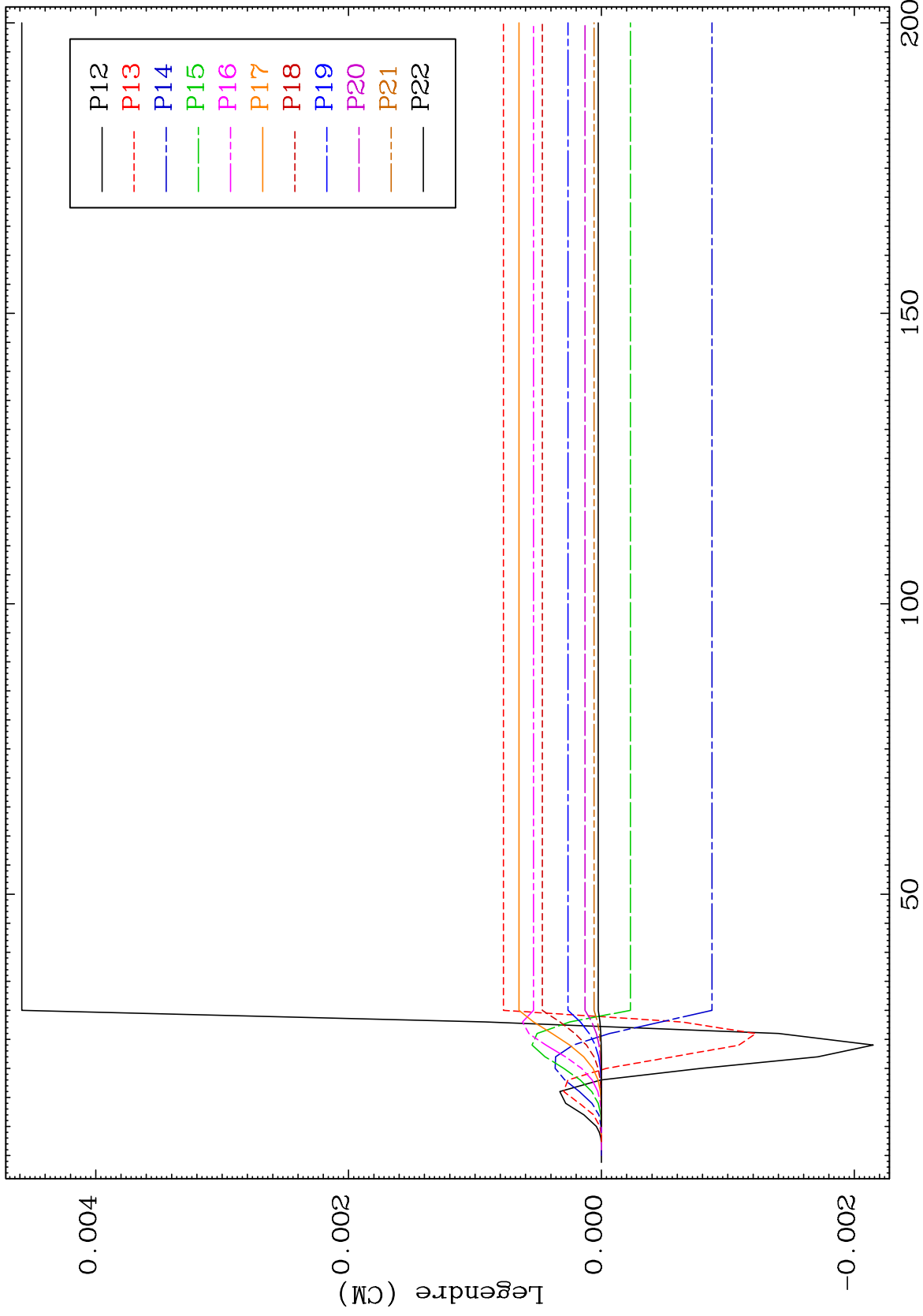
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

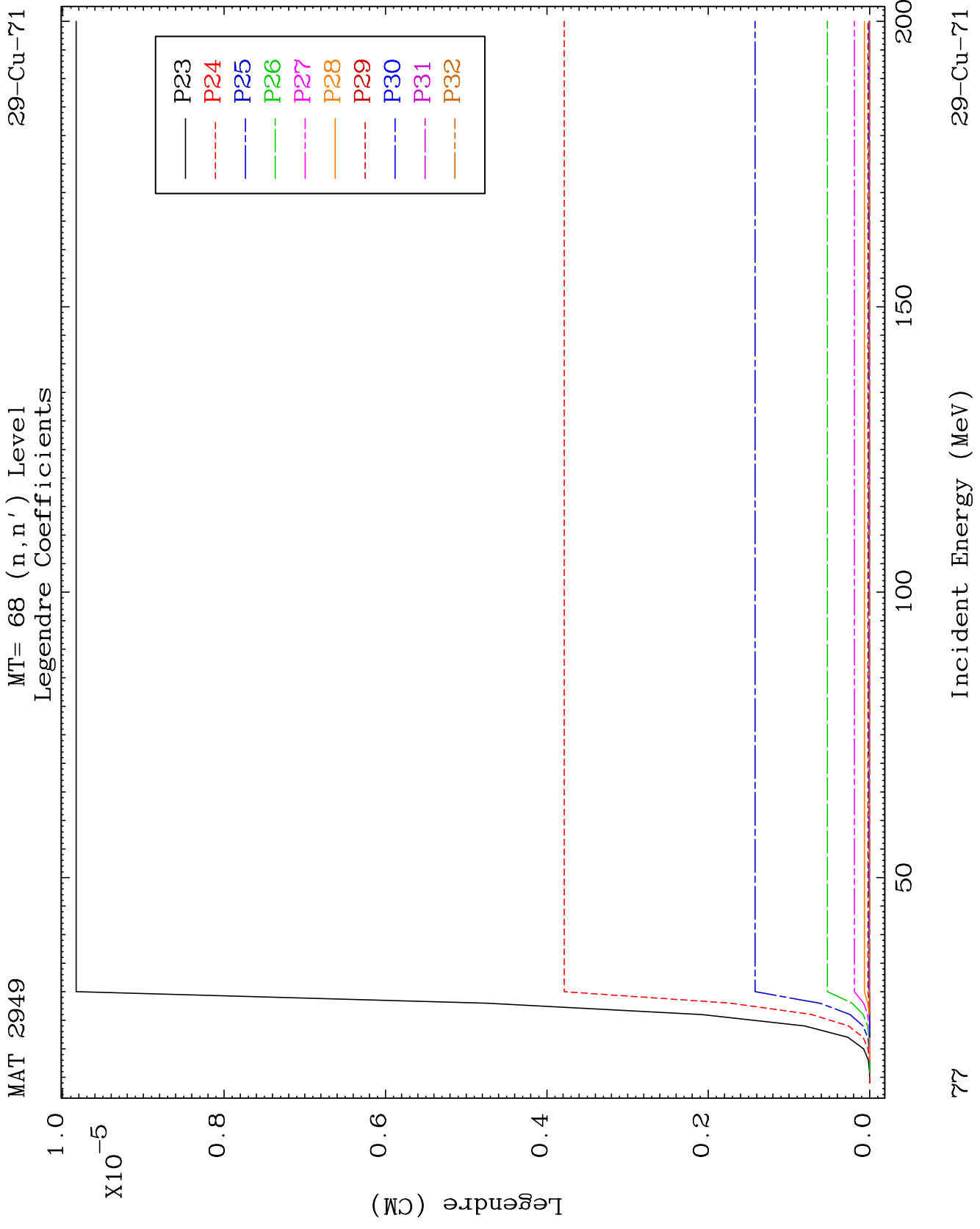
29-Cu-71



76

Incident Energy (MeV)

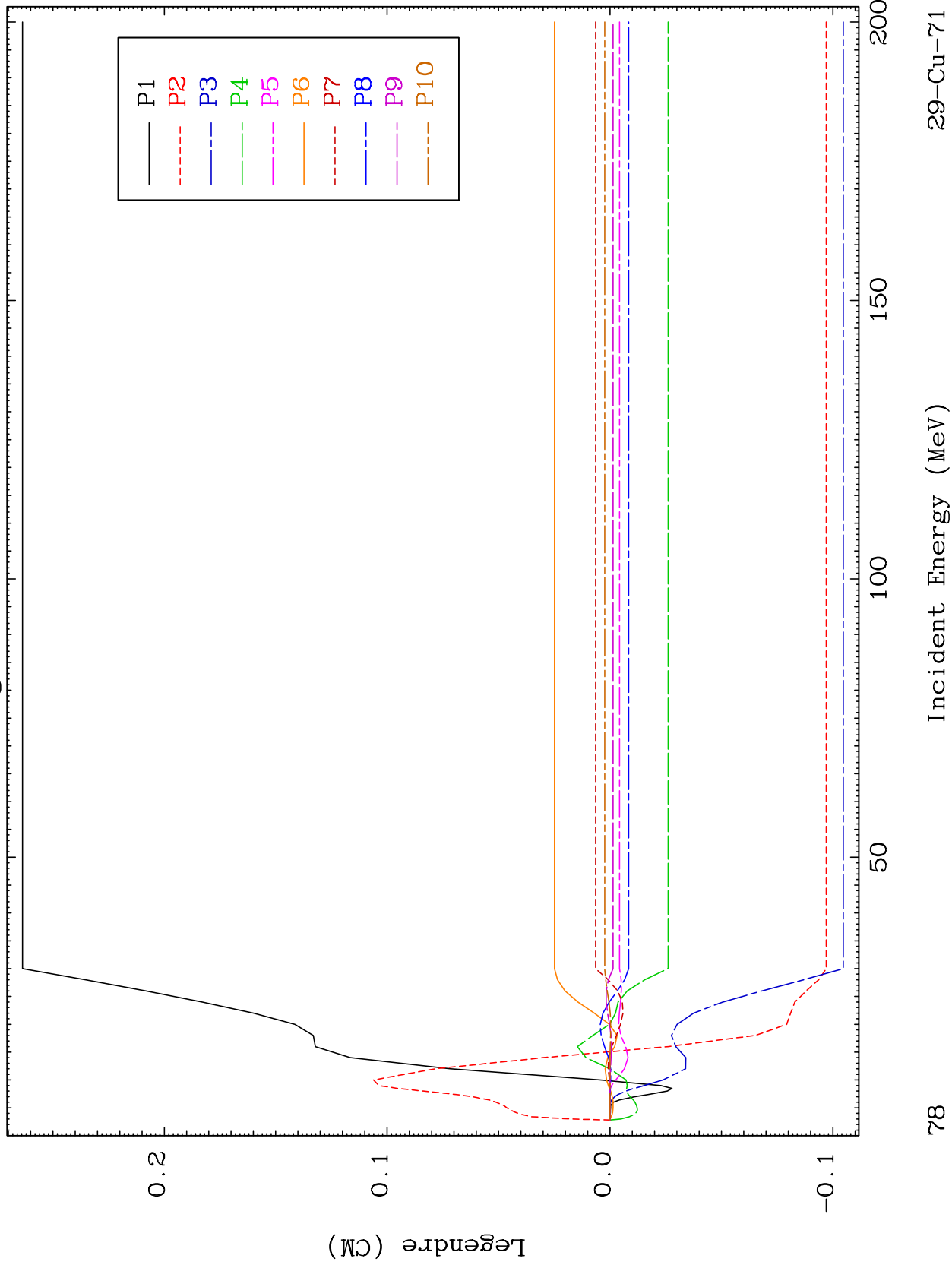
29-Cu-71



MAT 2949

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

29-Cu-71



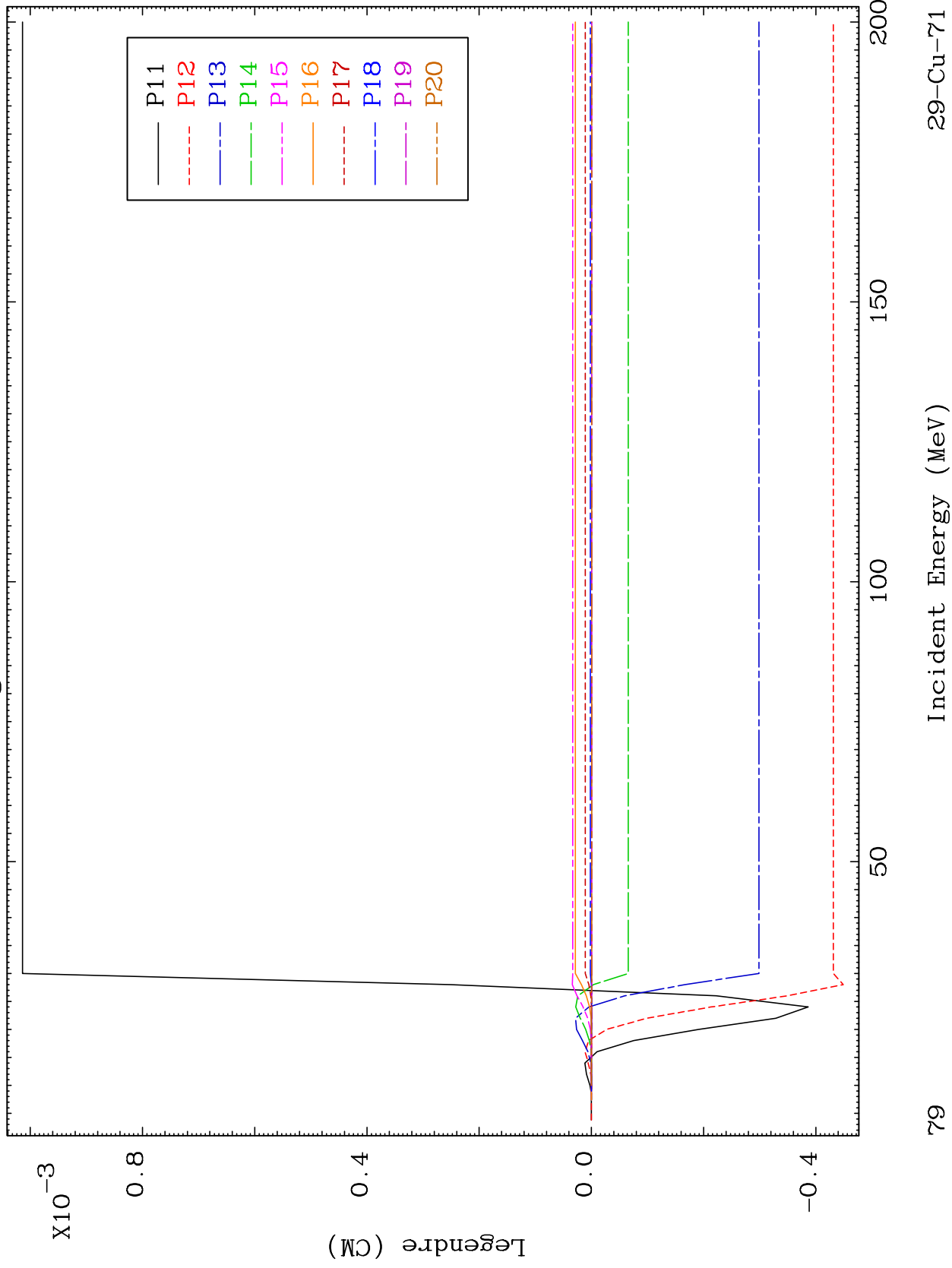
78

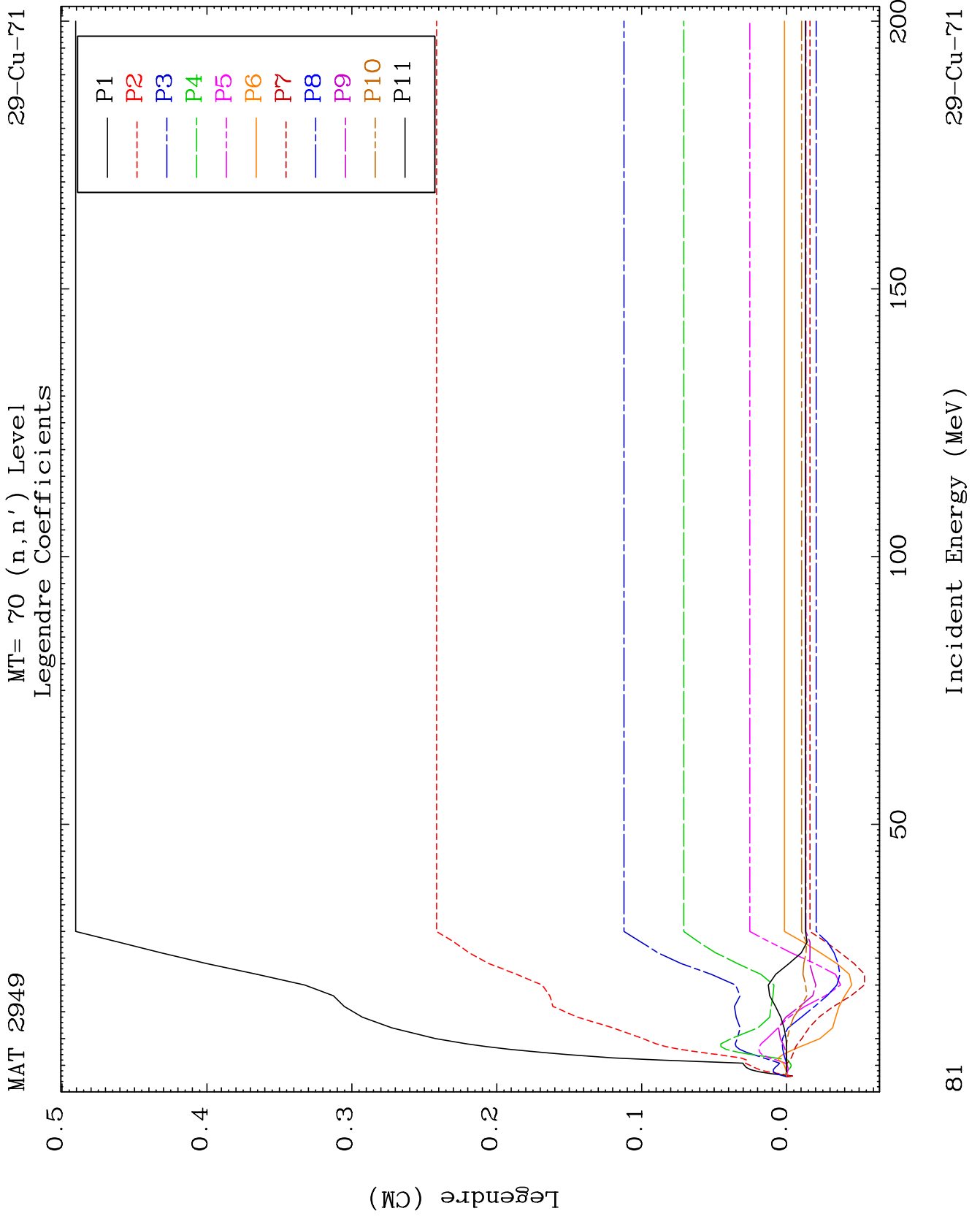
29-Cu-71

MAT 2949

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

29-Cu-71

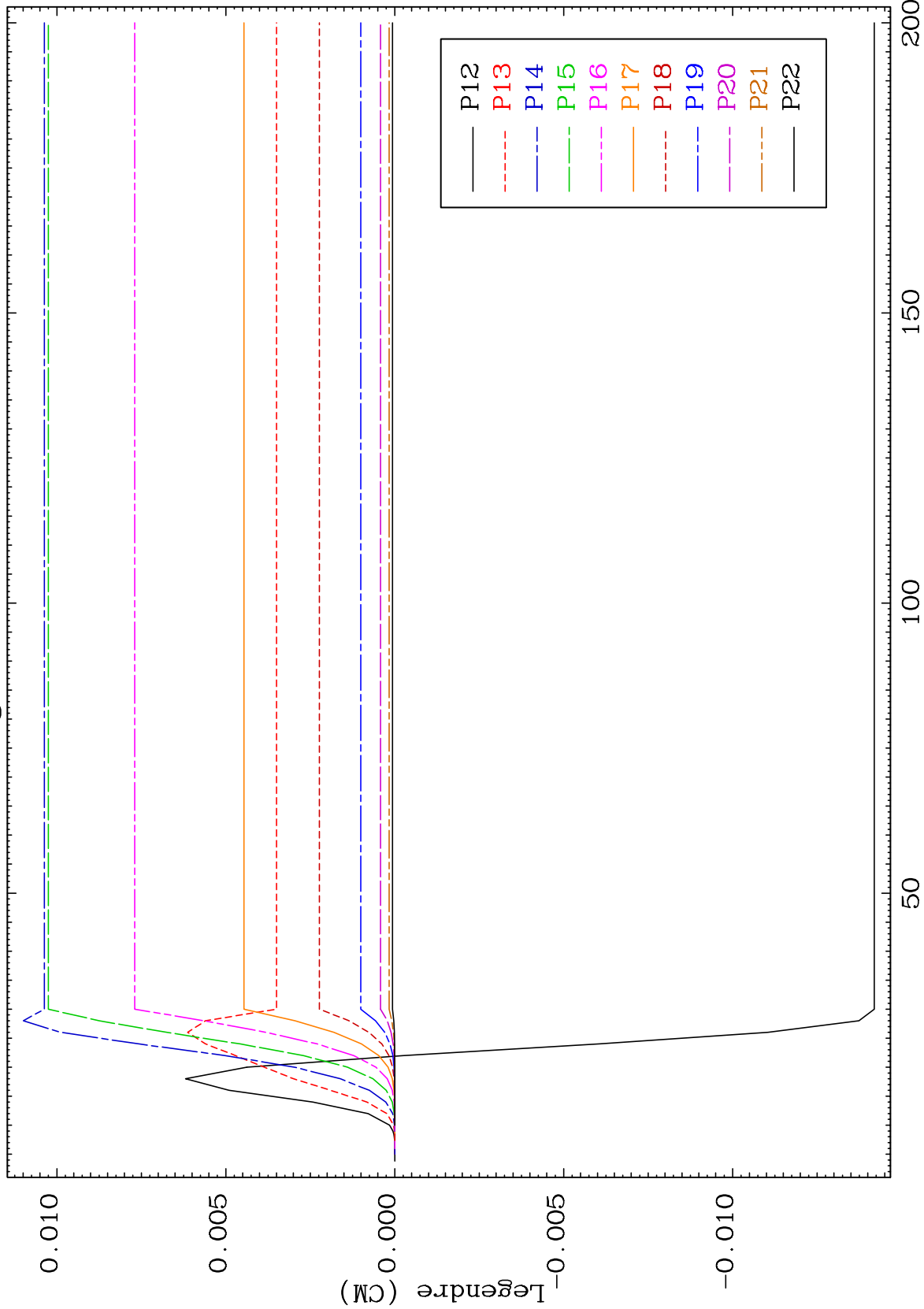




MAT 2949

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

29-Cu-71



82

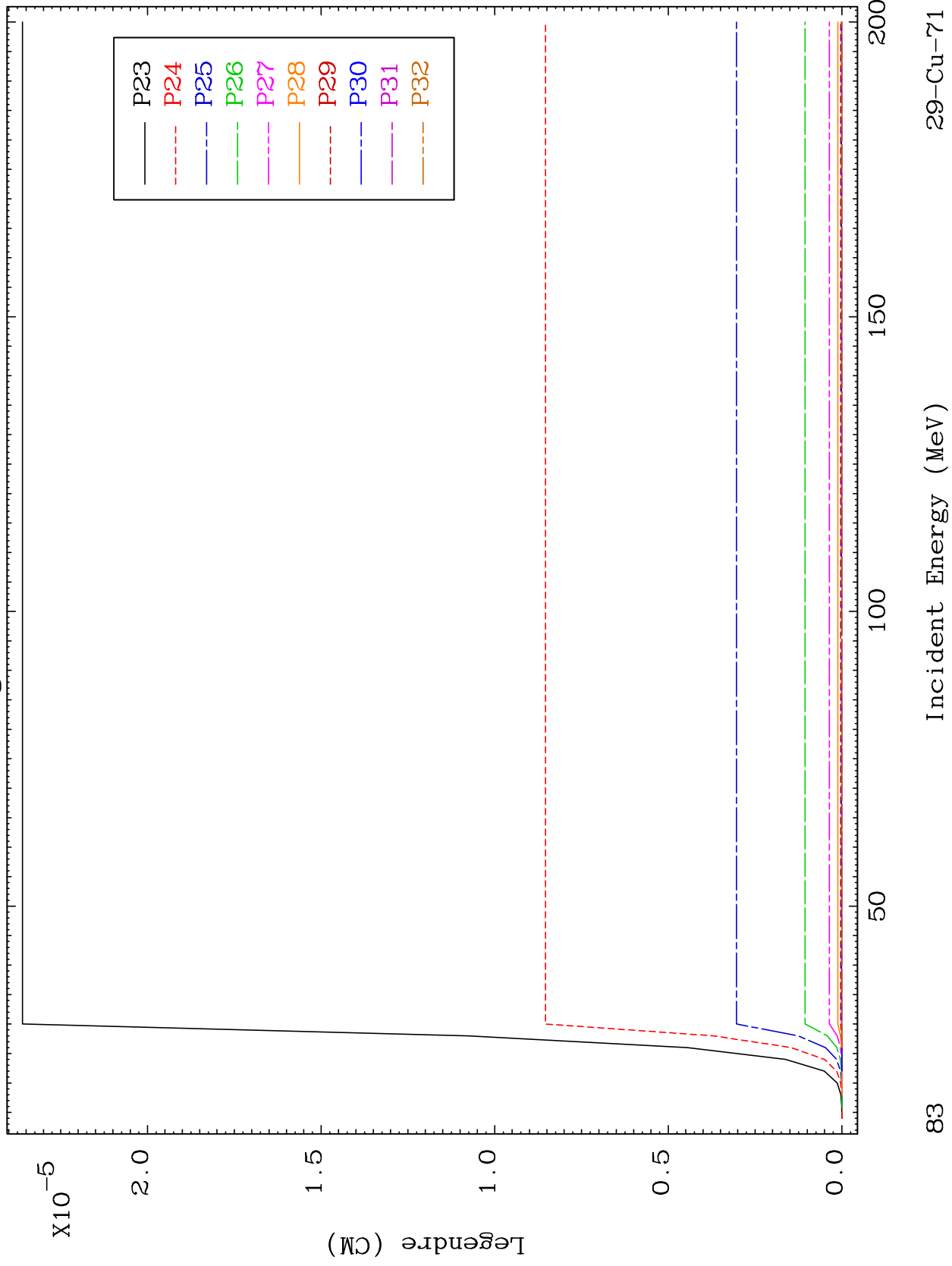
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



83

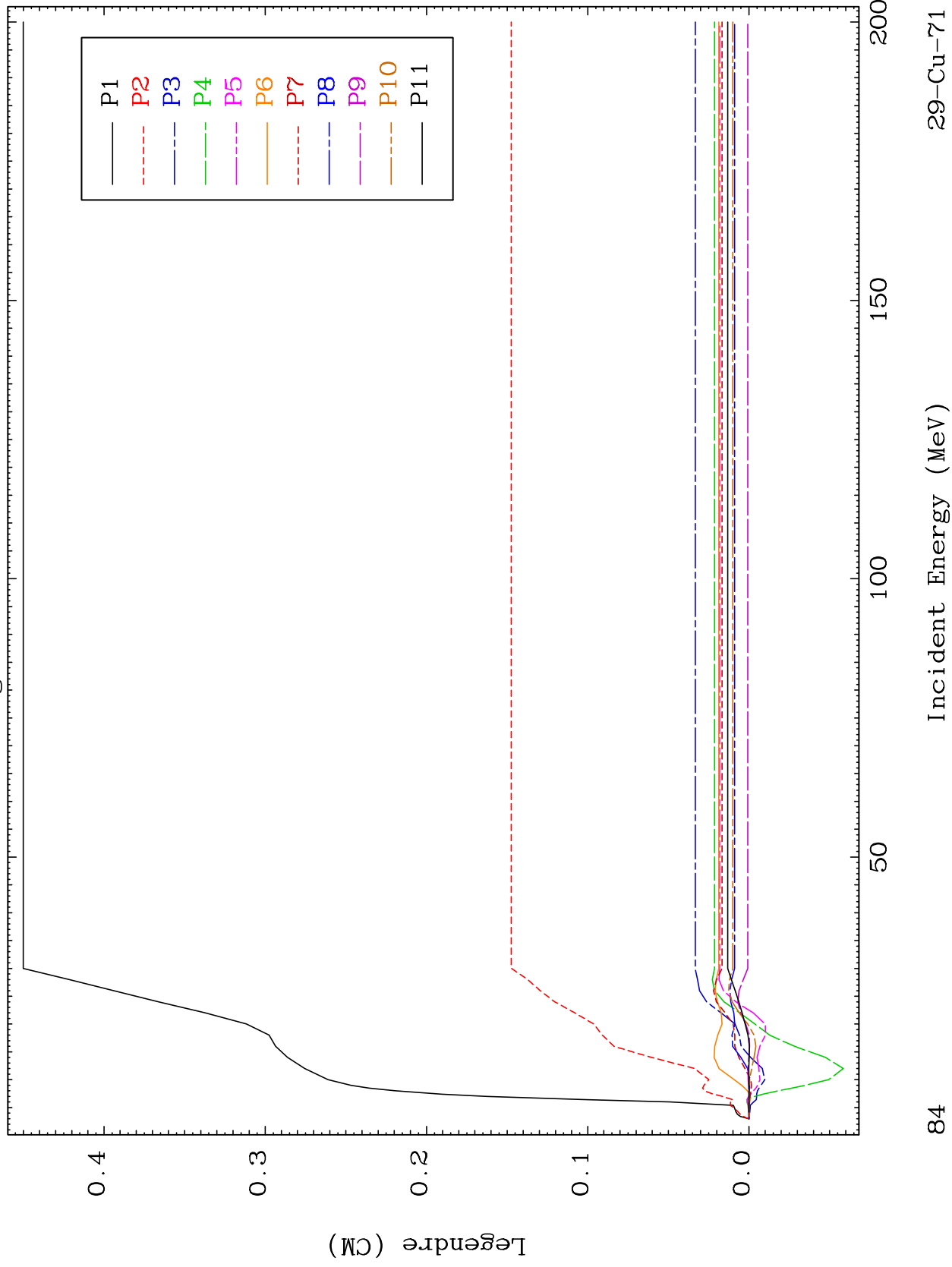
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



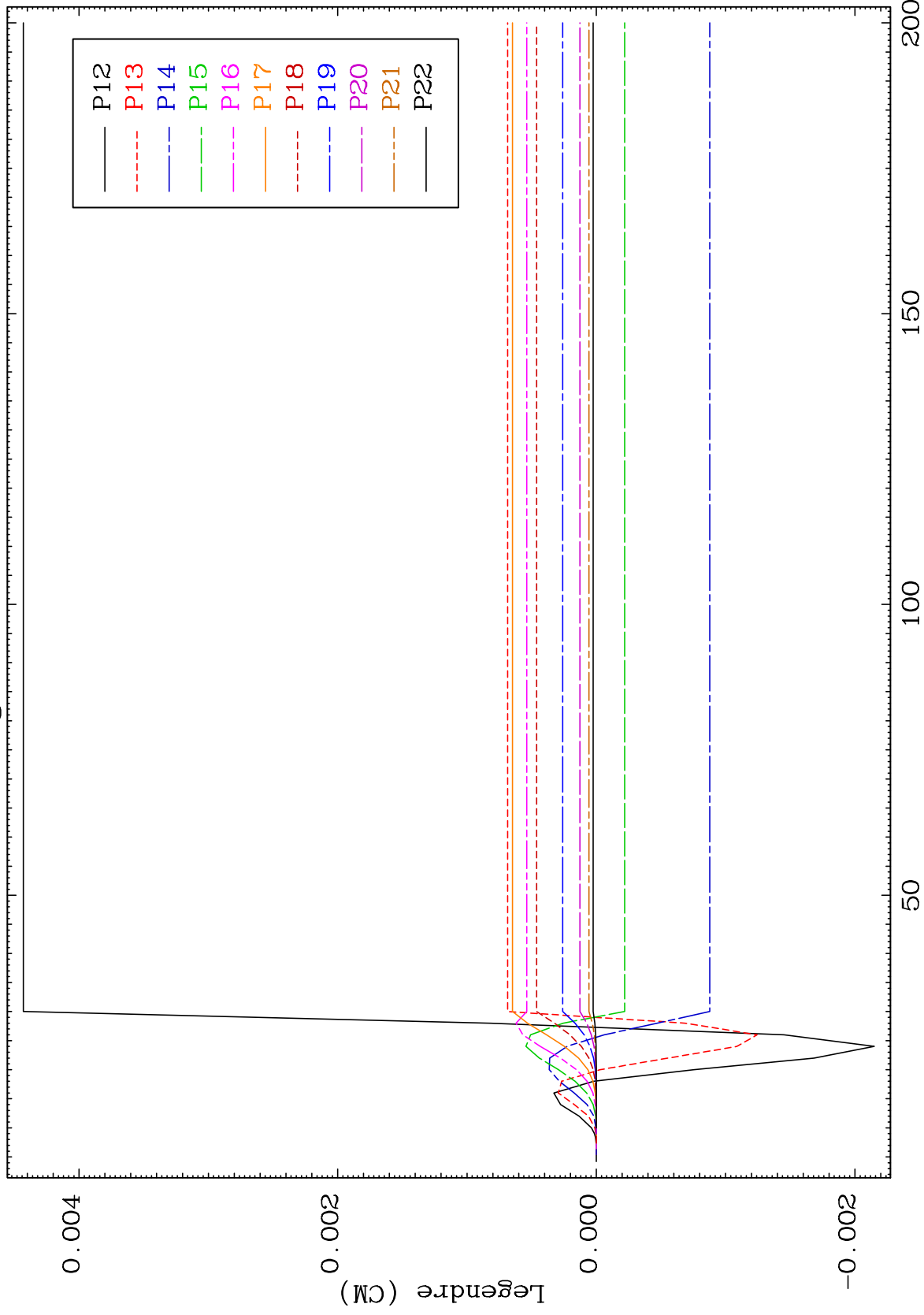
84

29-Cu-71

MAT 2949

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

29-Cu-71



85

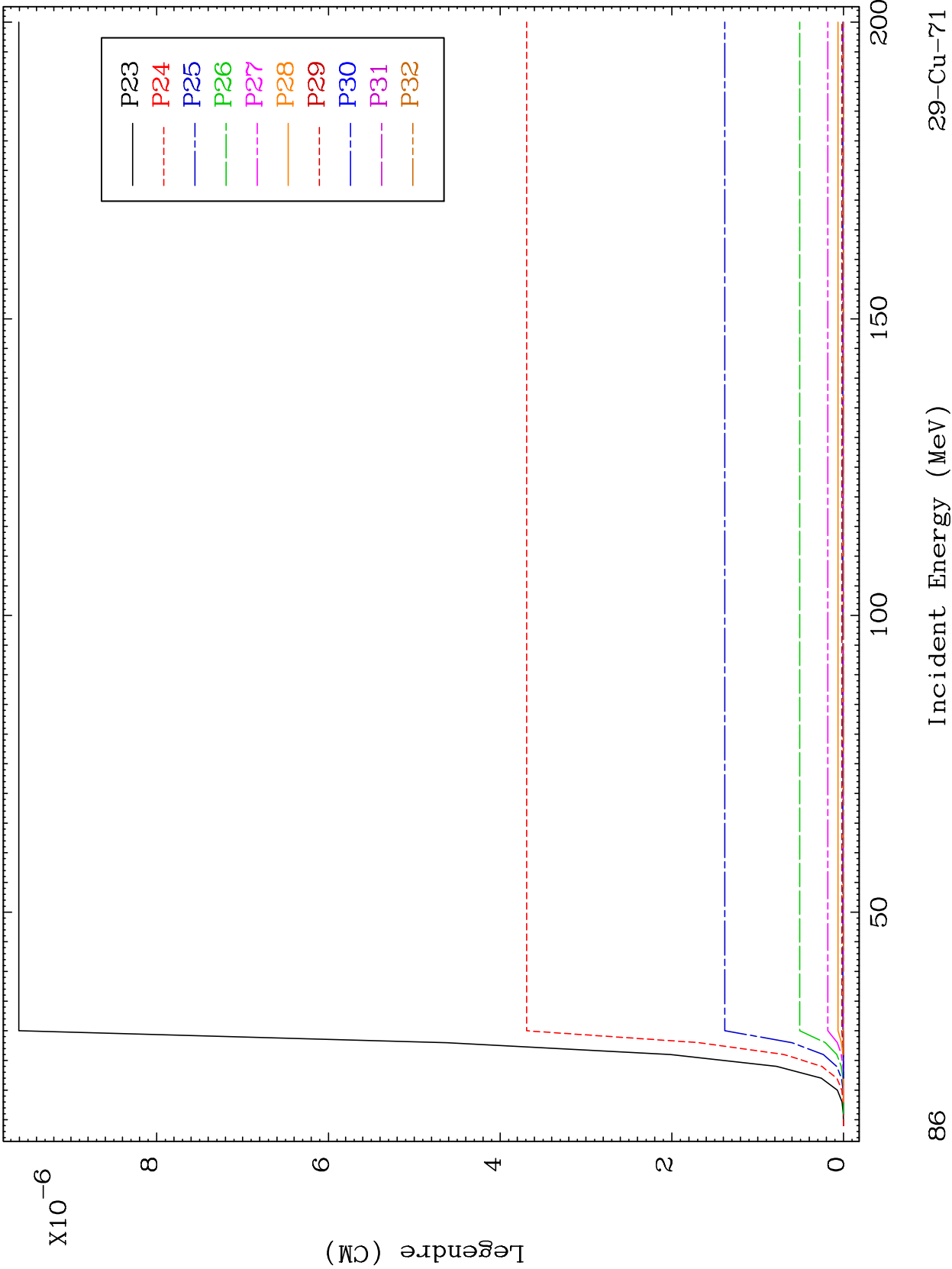
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



86

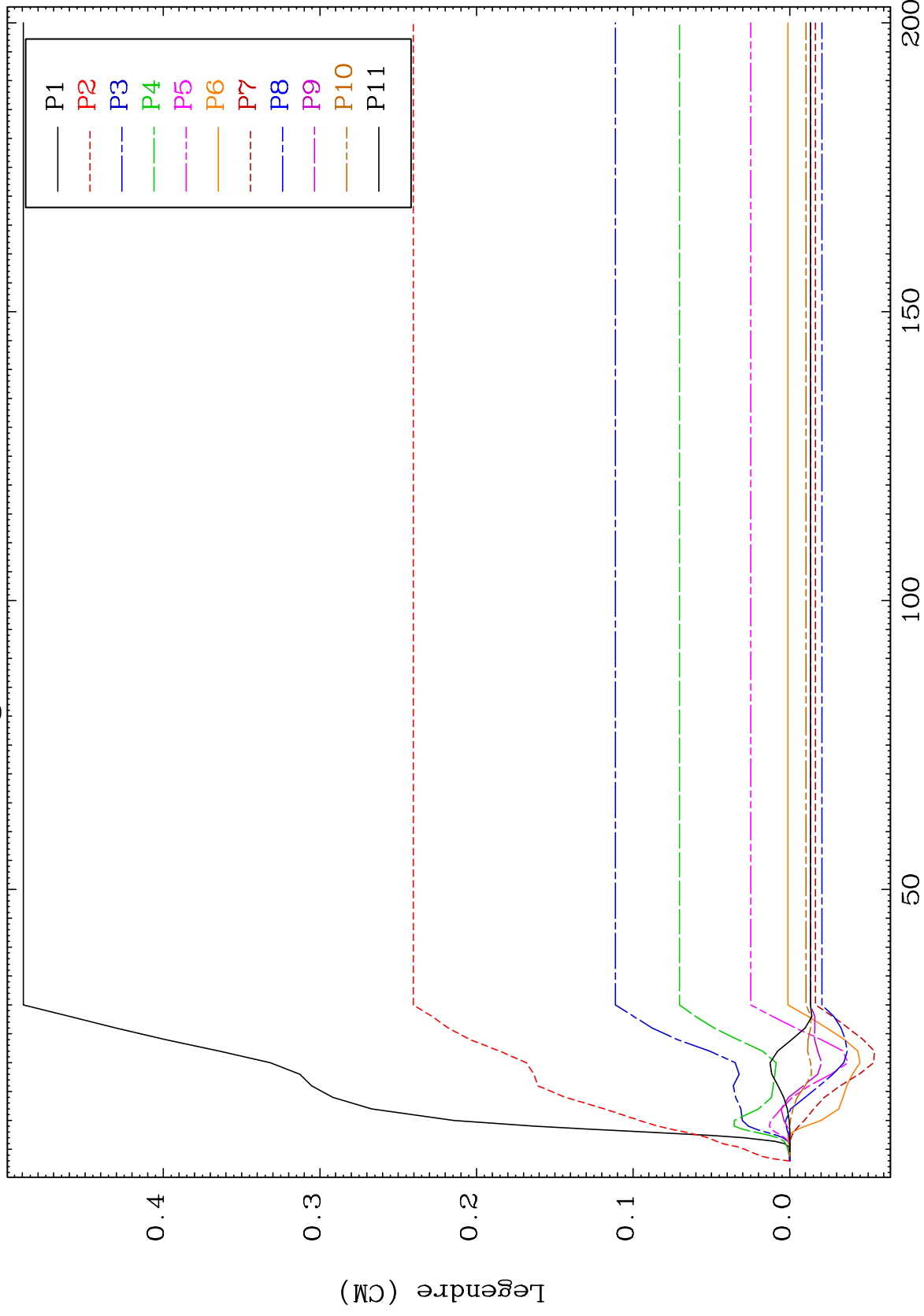
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

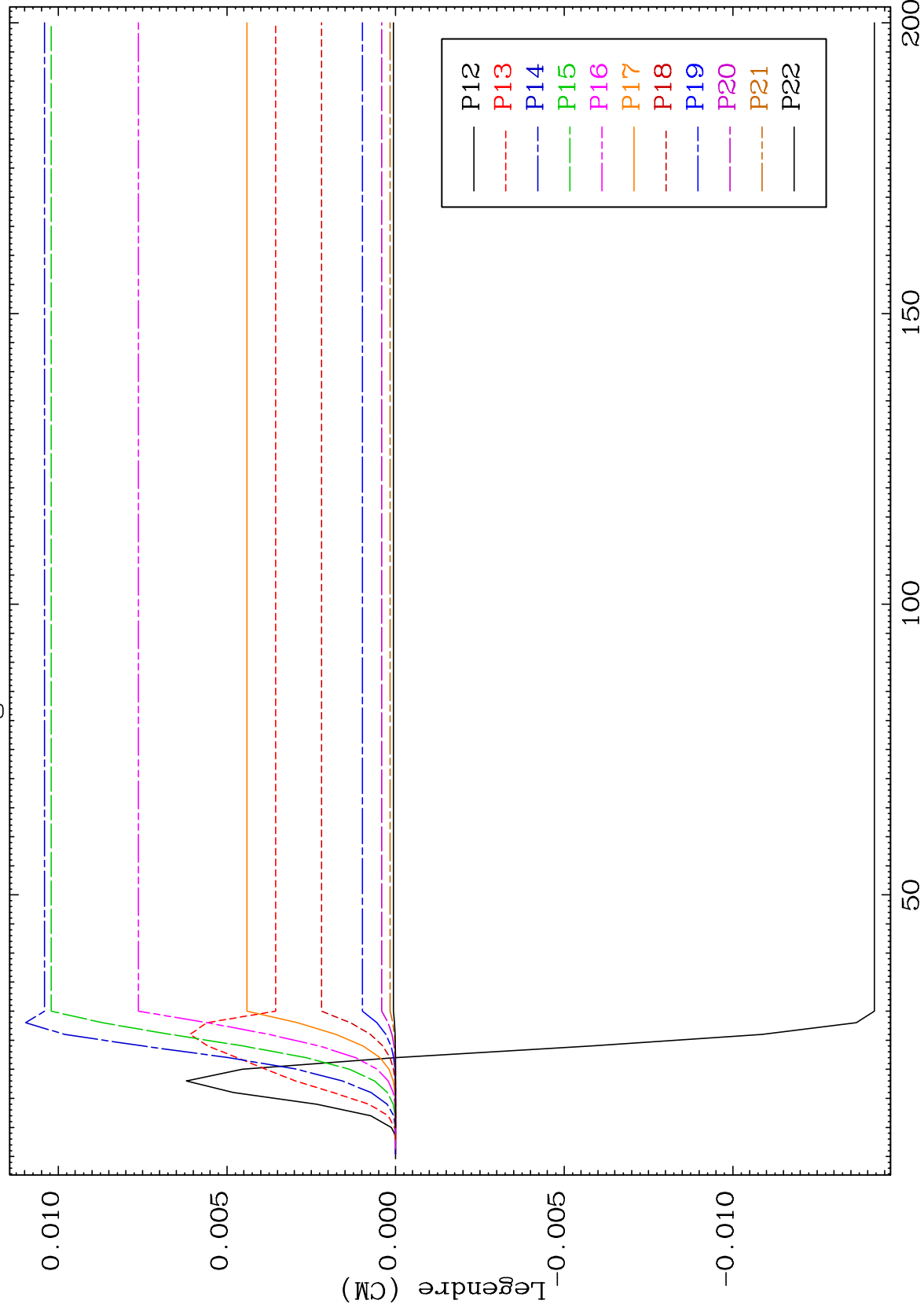
29-Cu-71



MAT 2949

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

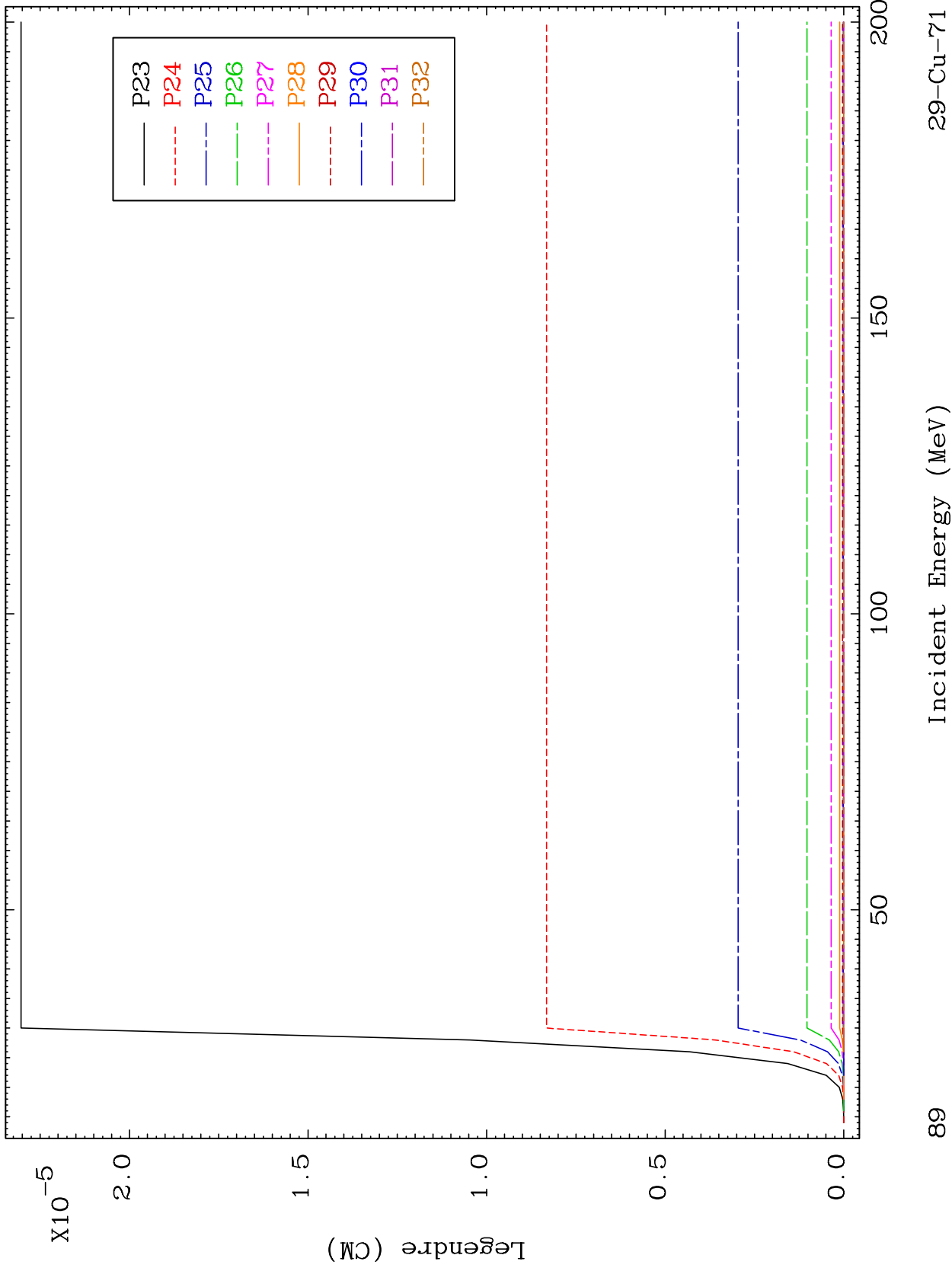
29-Cu-71



MAT 2949

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

29-Cu-71



89

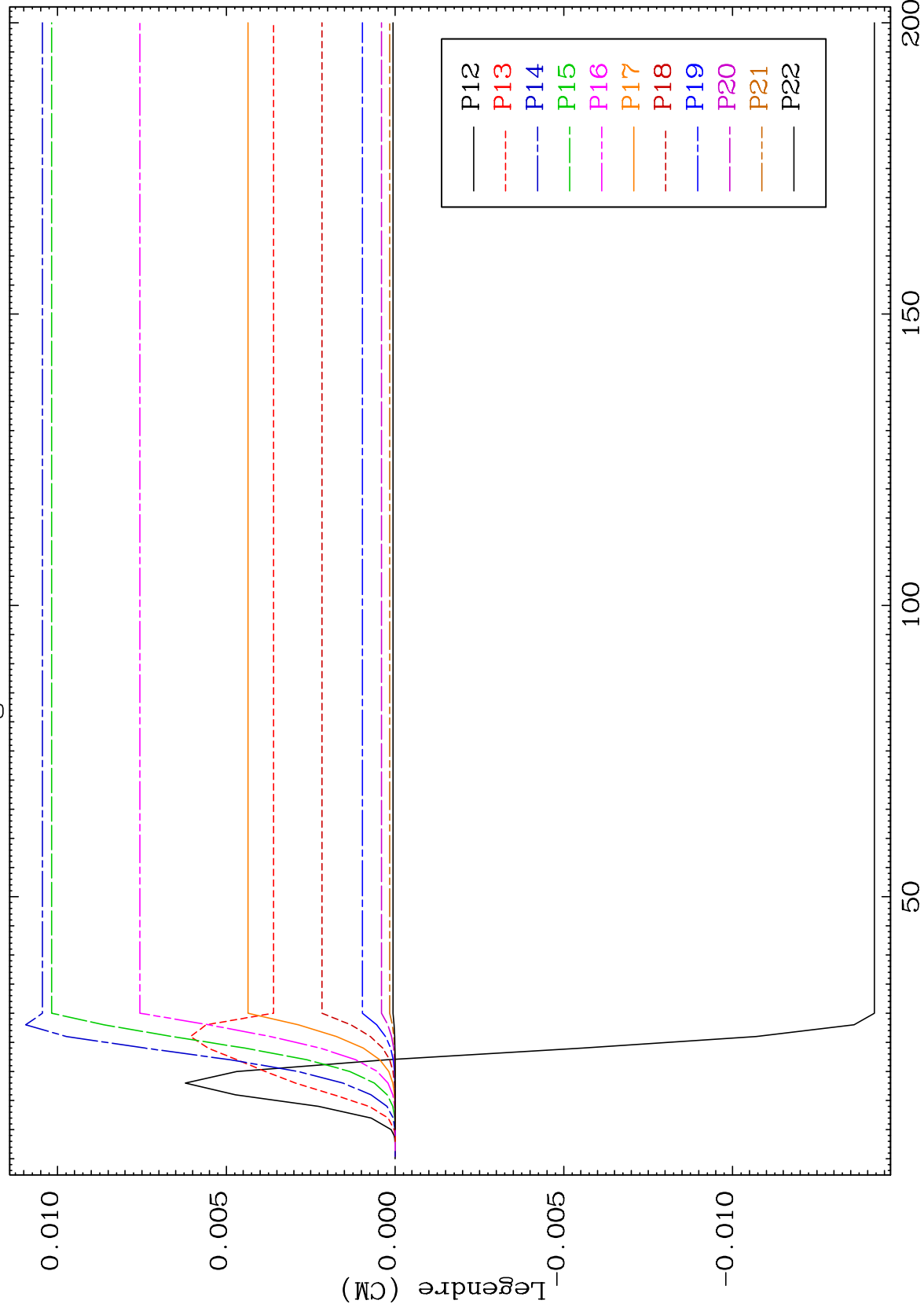
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

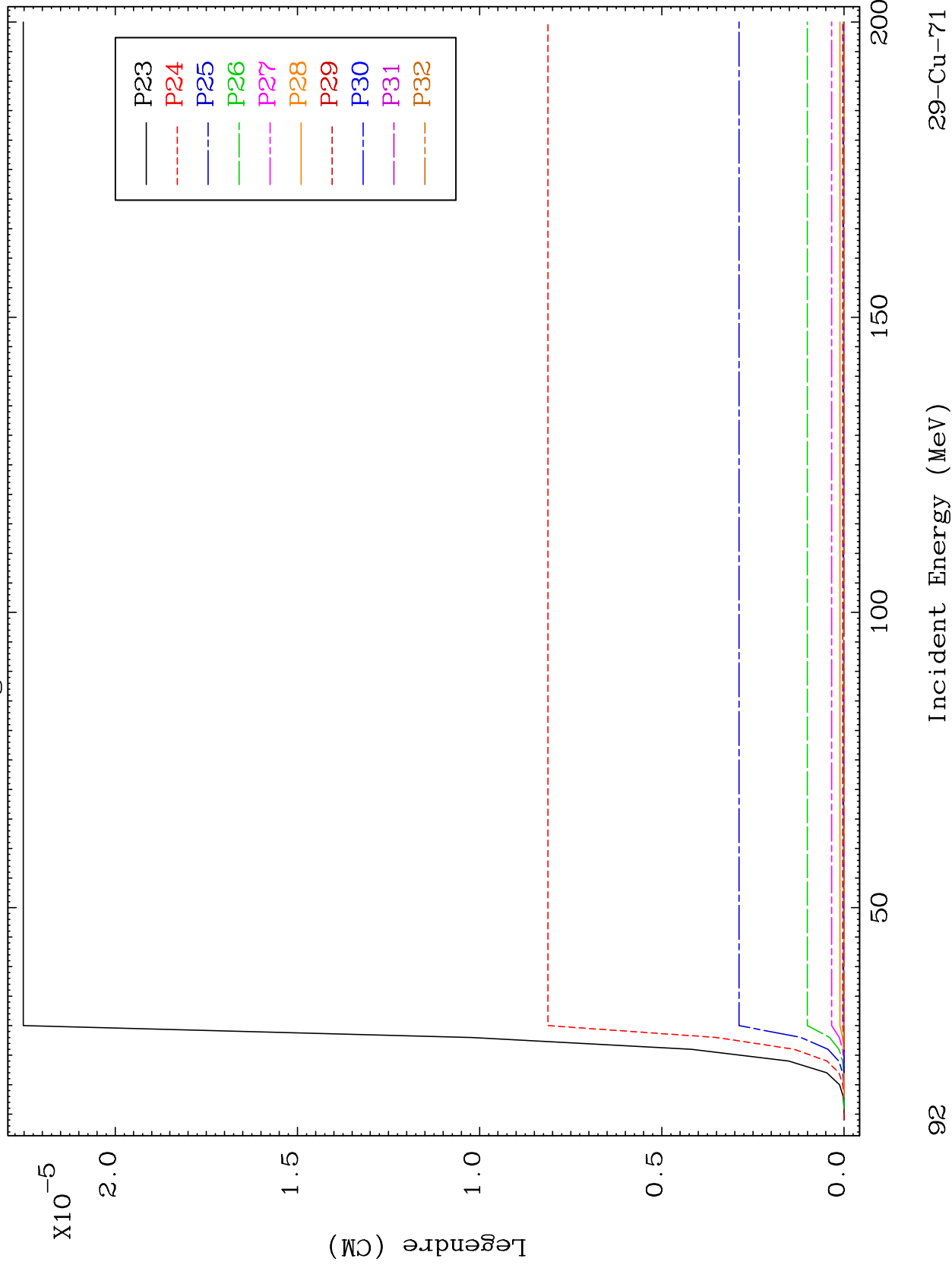
29-Cu-71



MAT 2949

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

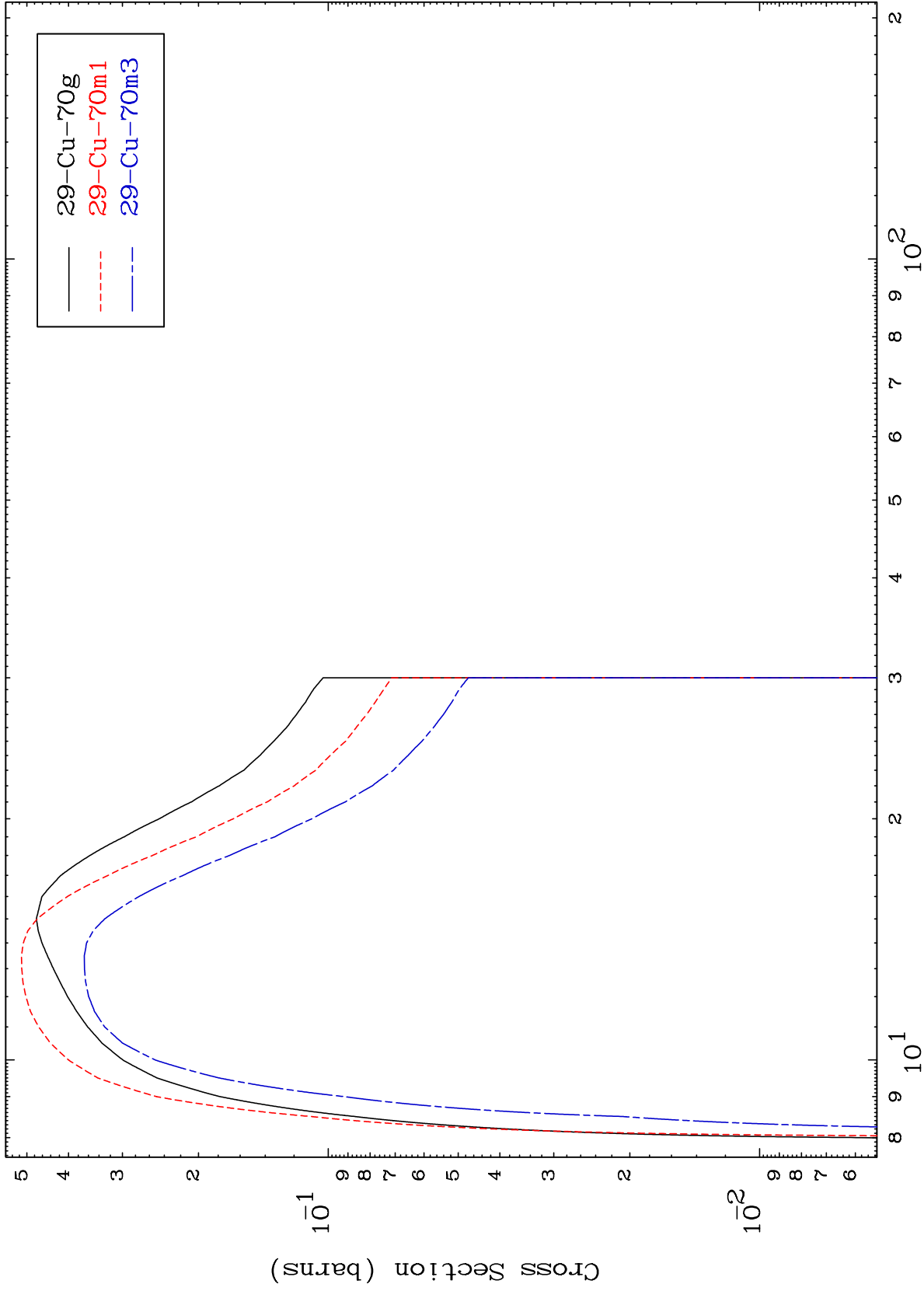
29-Cu-71



MAT 2949

29-Cu-71

(n,2n)
Radionuclide Production Cross Section



93

Incident Energy (MeV)

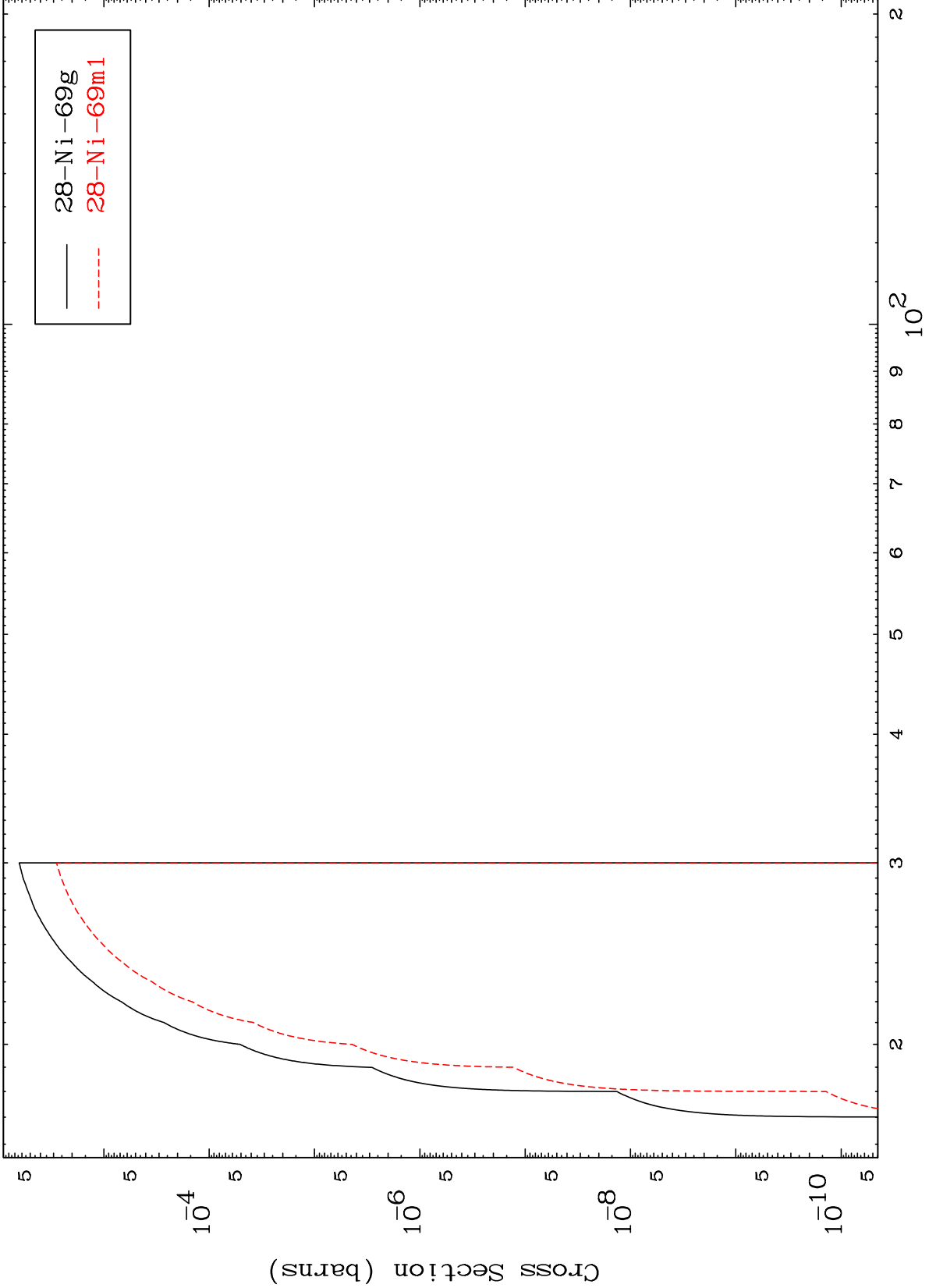
29-Cu-71

MAT 2949

(n,n') d

29-Cu-71

Radionuclide Production Cross Section



94

Incident Energy (MeV)

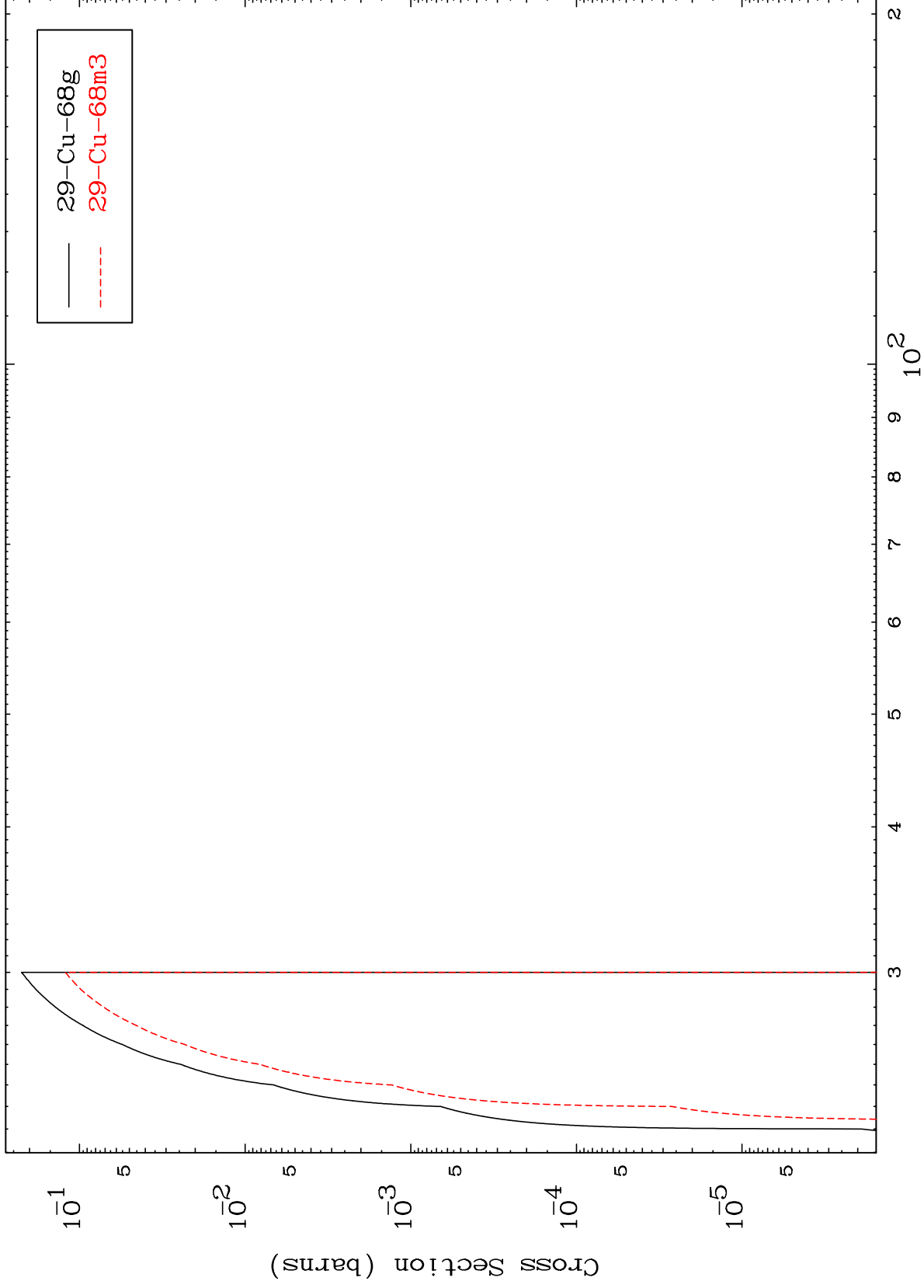
29-Cu-71

MAT 2949

(n,4n)

29-Cu-71

Radionuclide Production Cross Section

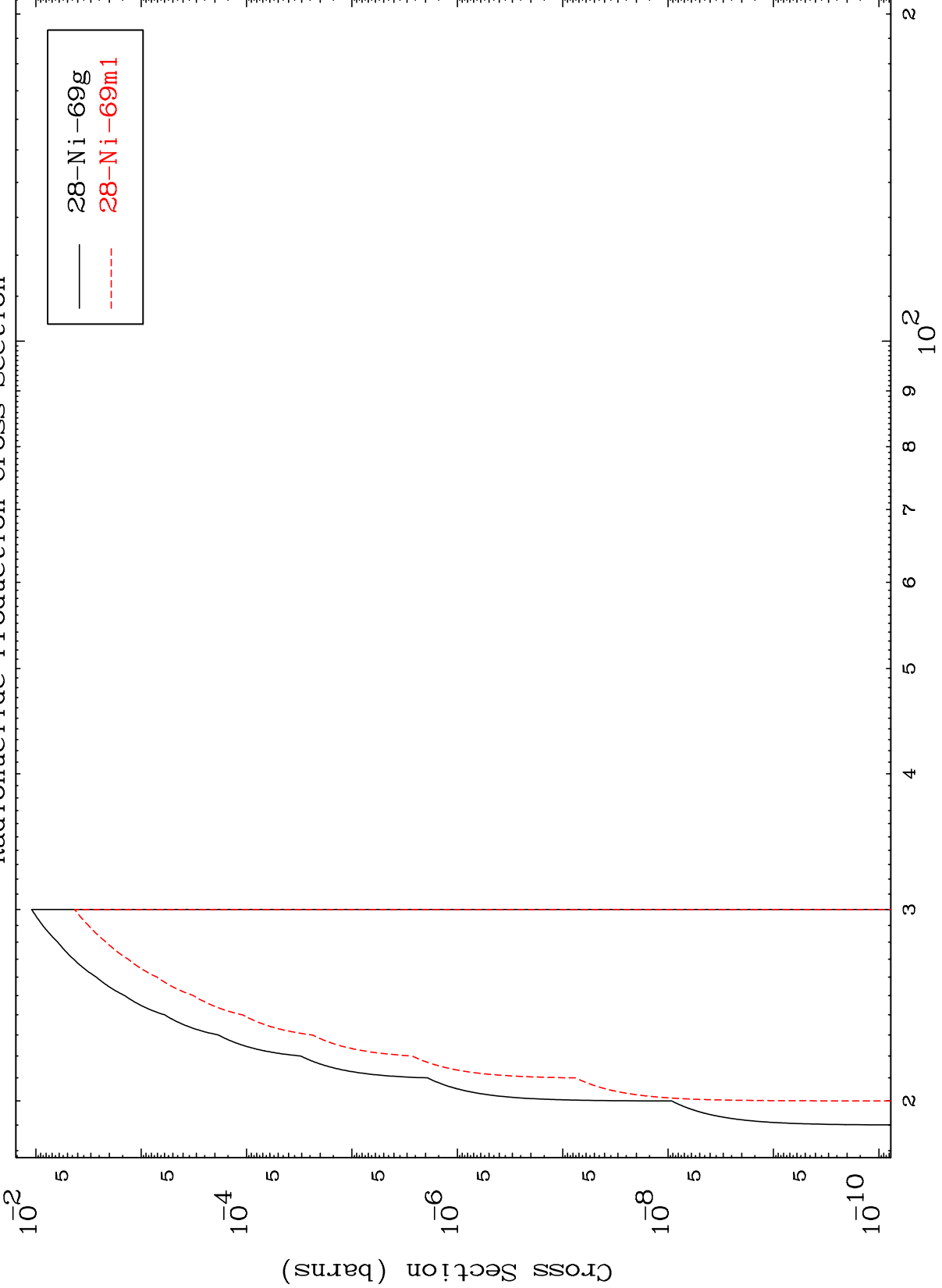


95

Incident Energy (MeV)

29-Cu-71

Radionuclide Production Cross Section

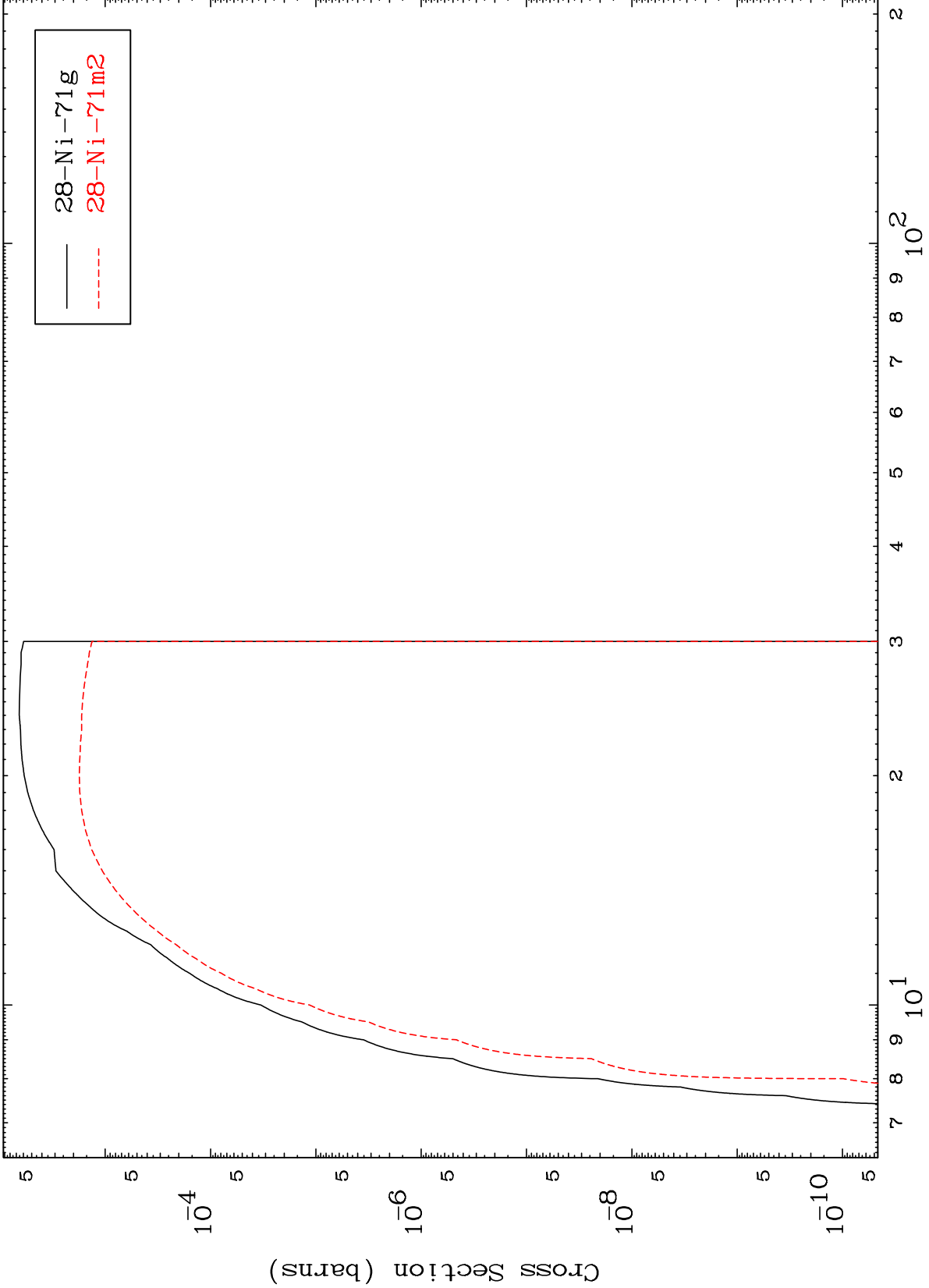


— 28-Ni-69g
- - - 28-Ni-69m1

MAT 2949

29-Cu-71

(n,p)
Radionuclide Production Cross Section



— 28-Ni-71g
- - - 28-Ni-71m2

97

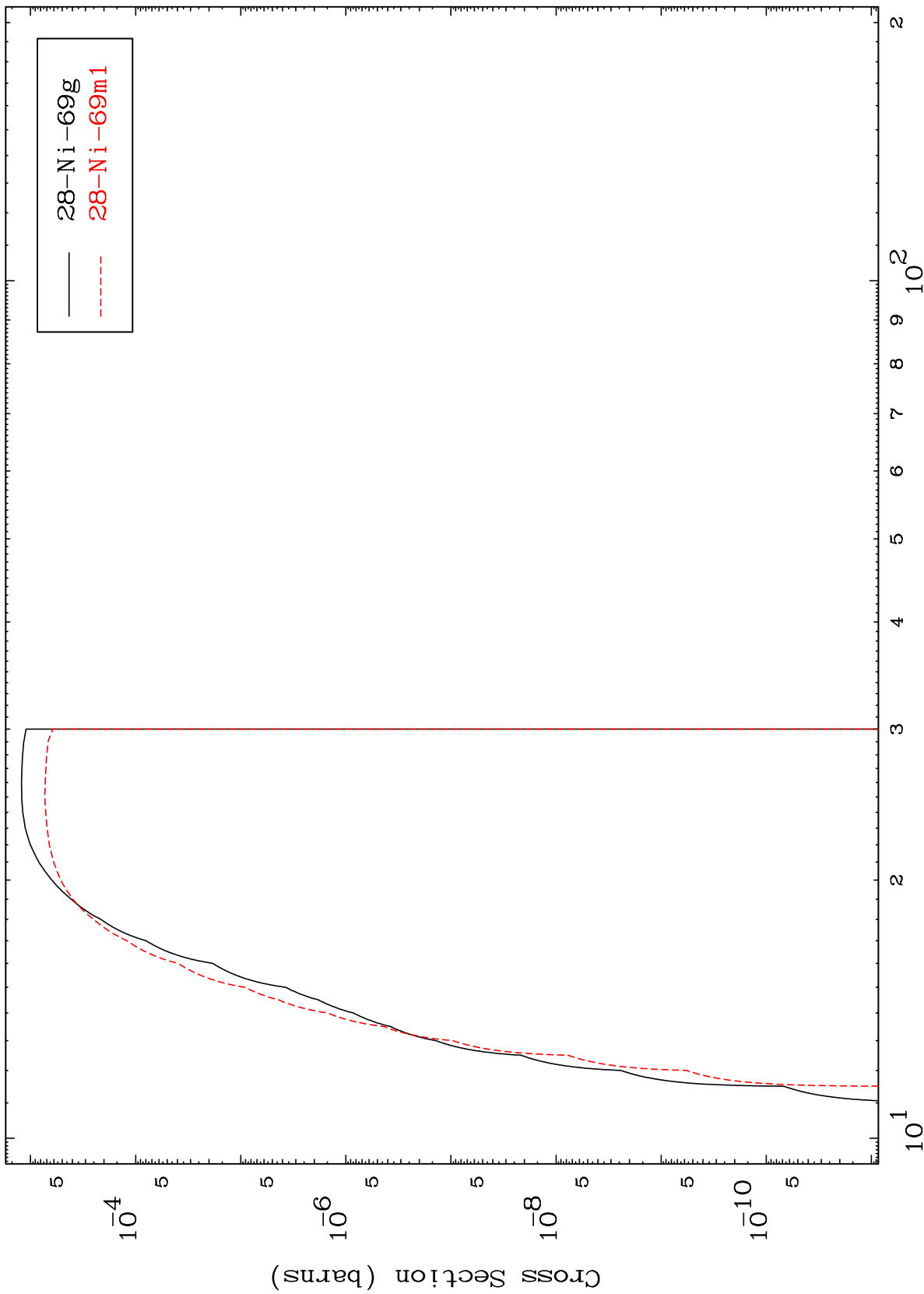
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

(n,t)
Radionuclide Production Cross Section



29-Cu-71

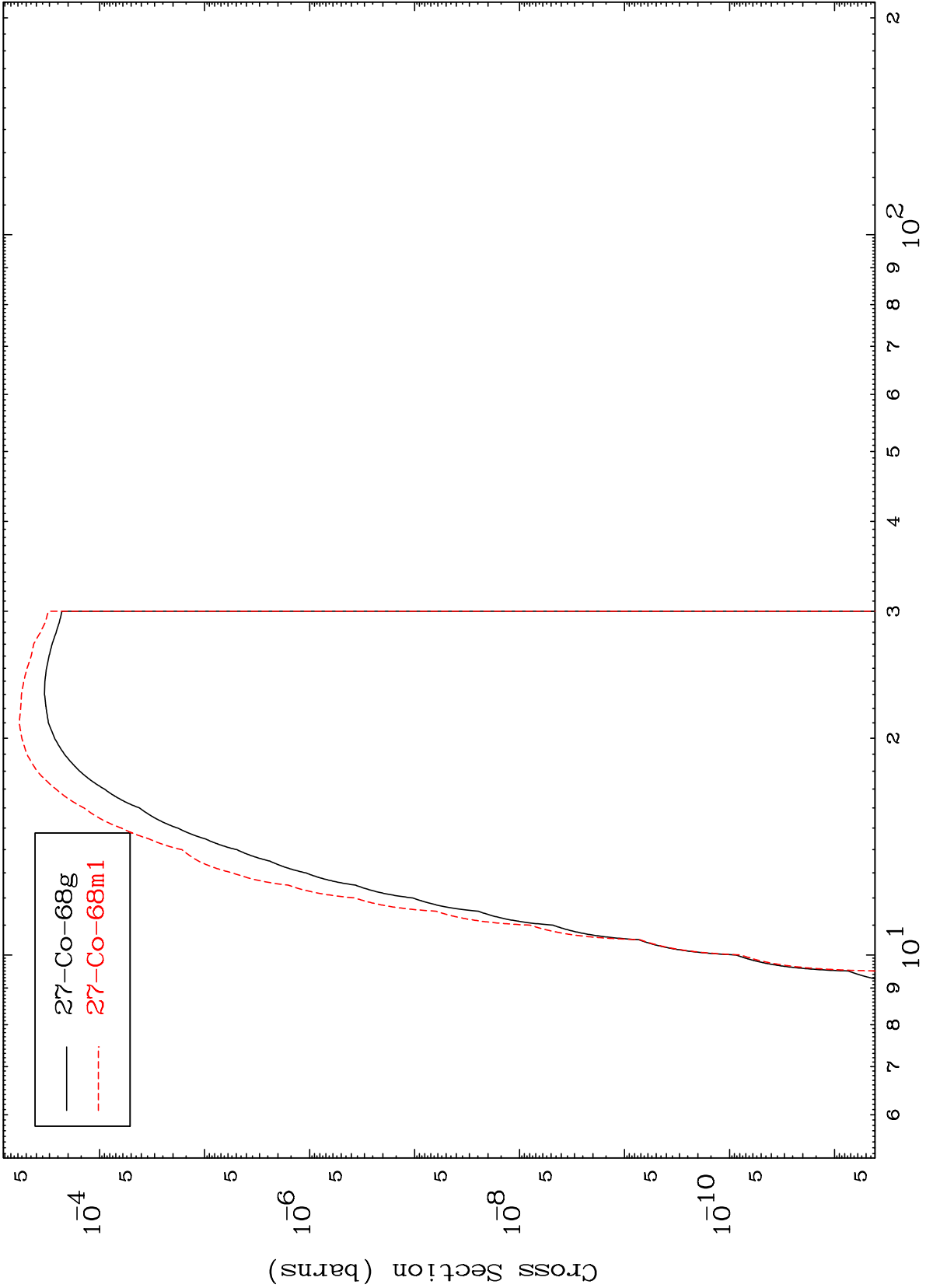
Incident Energy (MeV)

98

MAT 2949

29-Cu-71

Radionuclide Production Cross Section
(n, α)



99

Incident Energy (MeV)

29-Cu-71