

Program EVALPLOT
(Version 2021-1)

by

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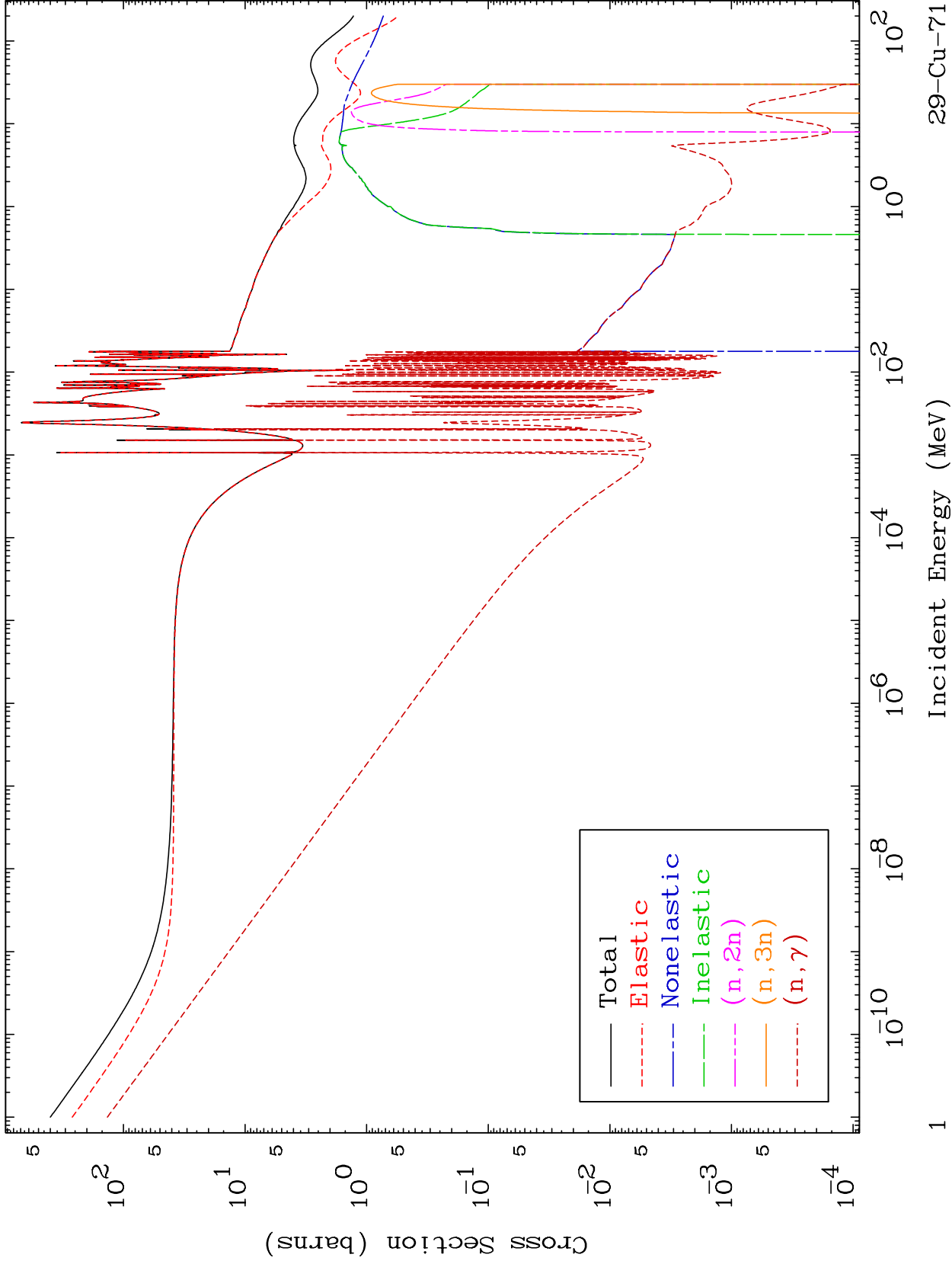
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Press Mouse Button to Start

MAT 2949

Neutron Major
293 Kelvin Cross Sections

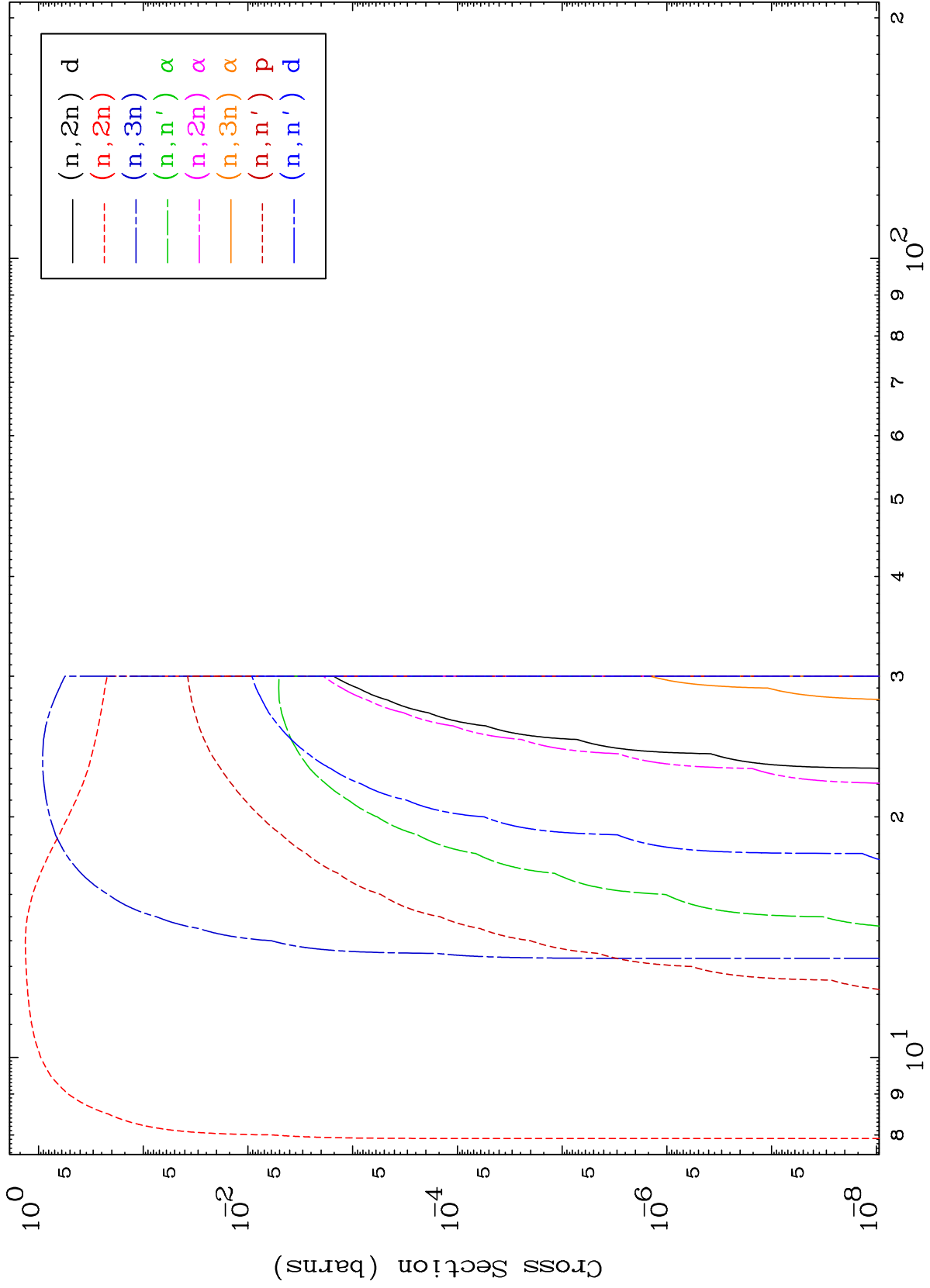
29-Cu-71



MAT 2949

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-71



2

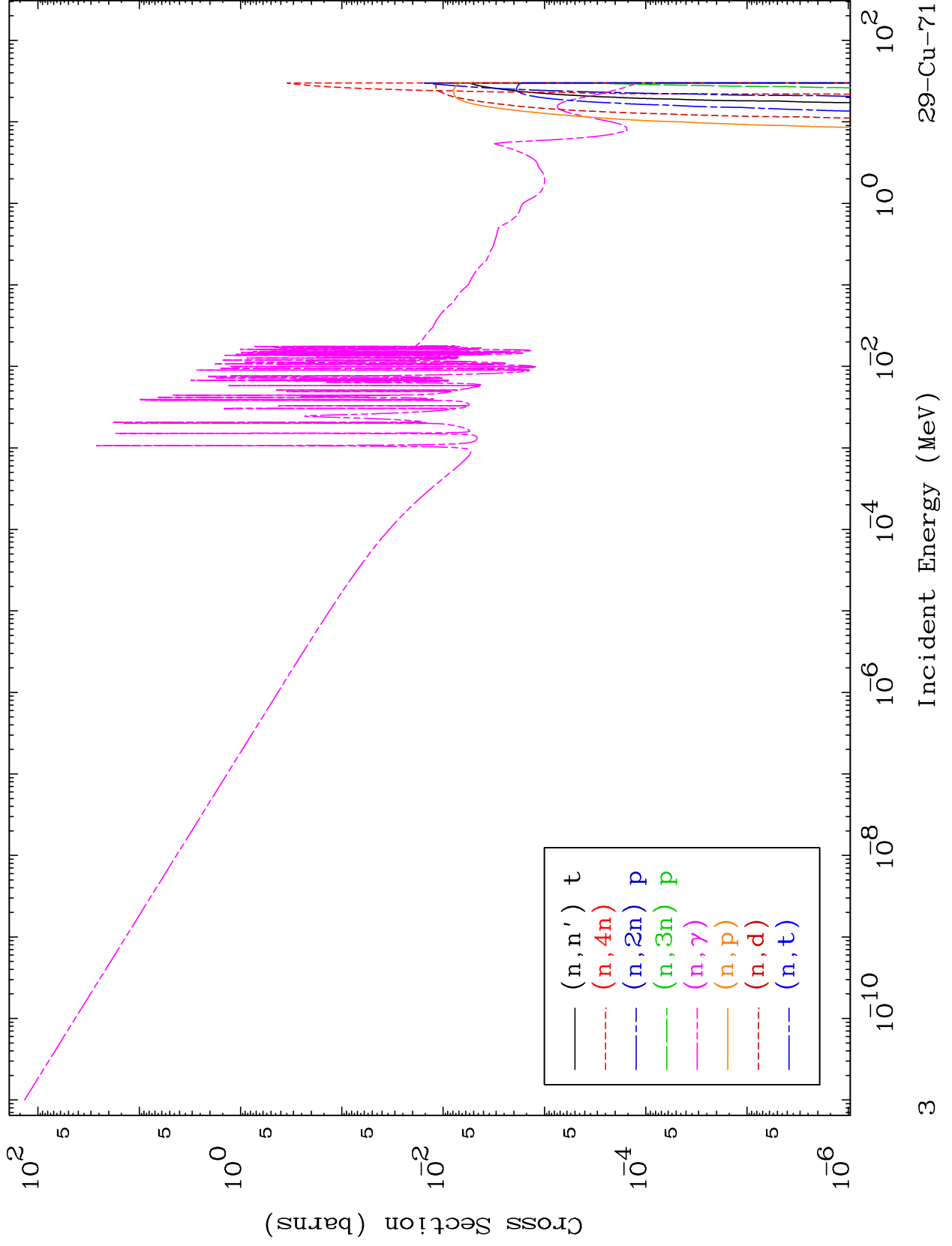
Incident Energy (MeV)

29-Cu-71

MAT 2949

Neutron Absorption
293 Kelvin Cross Sections

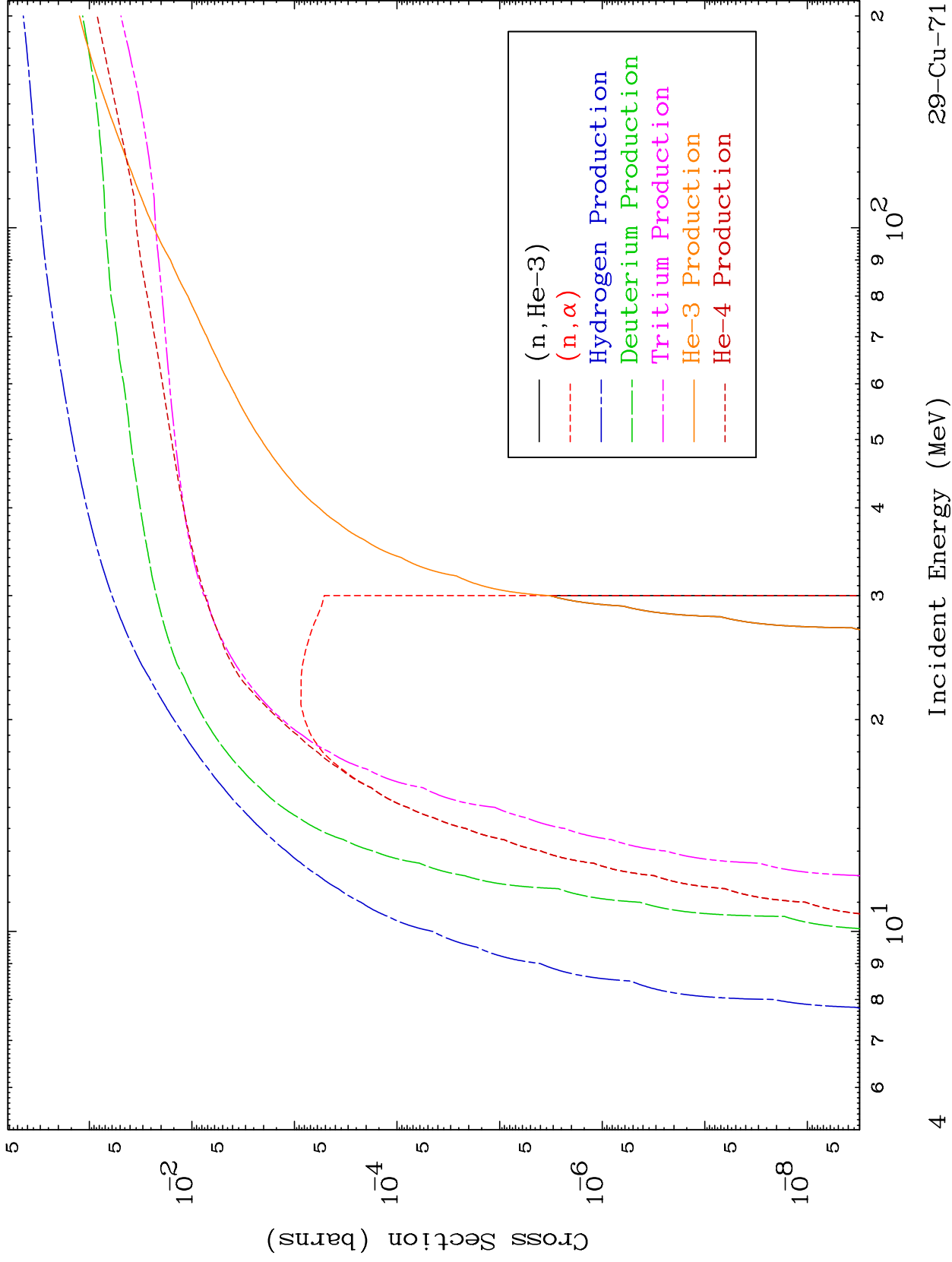
29-Cu-71



MAT 2949

Neutron Absorption
293 Kelvin Cross Sections

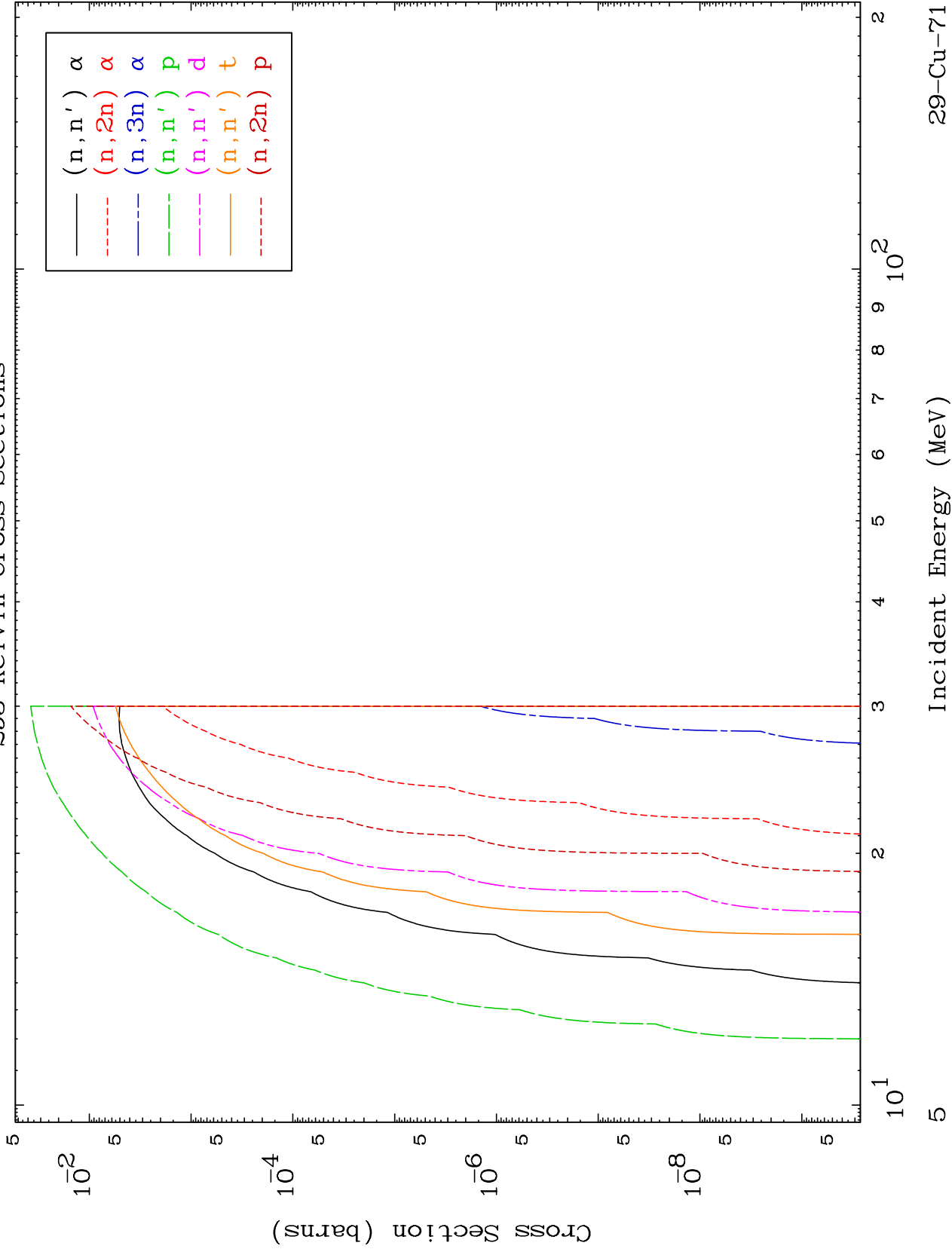
29-Cu-71



MAT 2949

Charged Particle
293 Kelvin Cross Sections

29-Cu-71

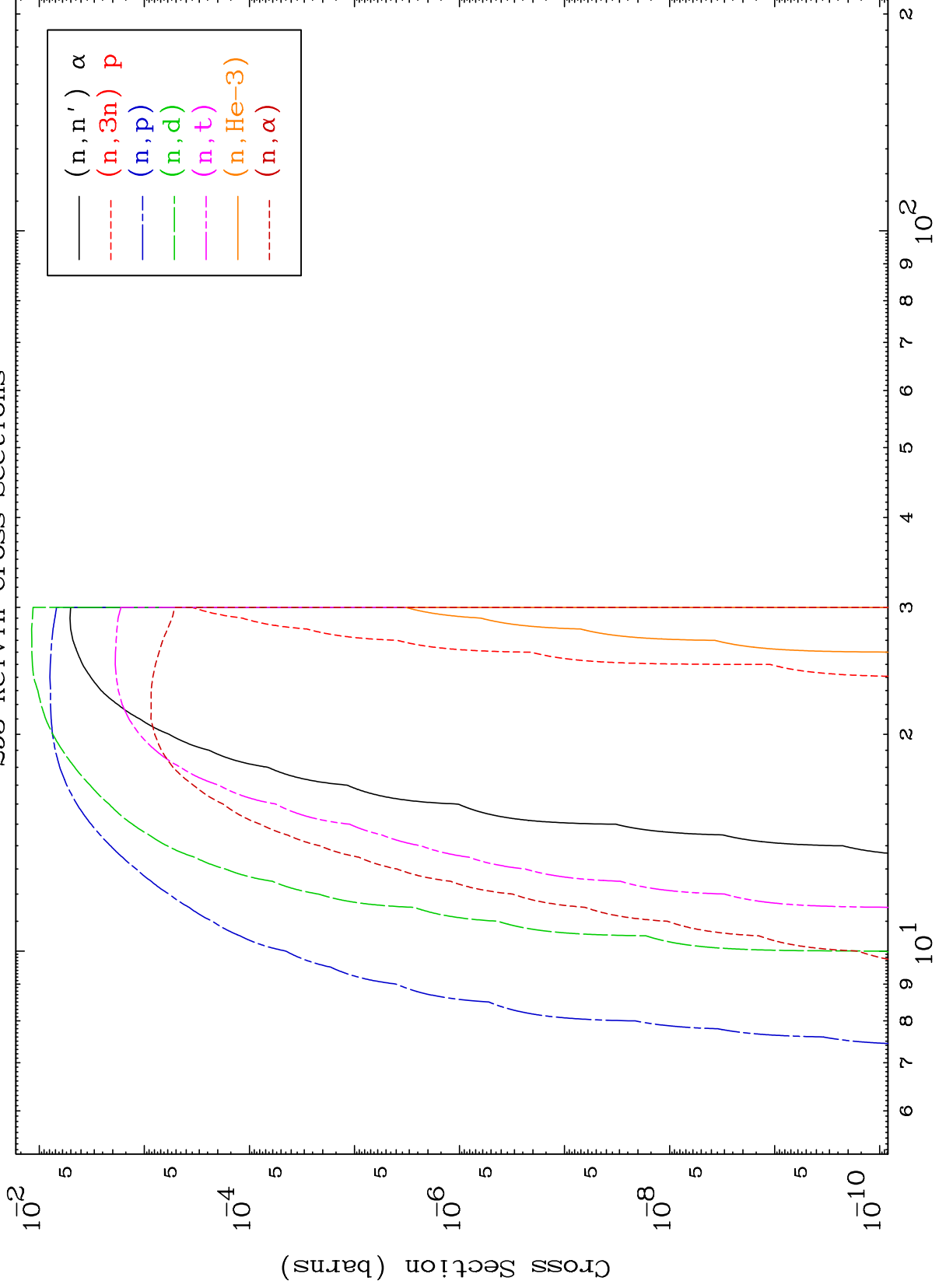


29-Cu-71

MAT 2949

Charged Particle
293 Kelvin Cross Sections

29-Cu-71



6

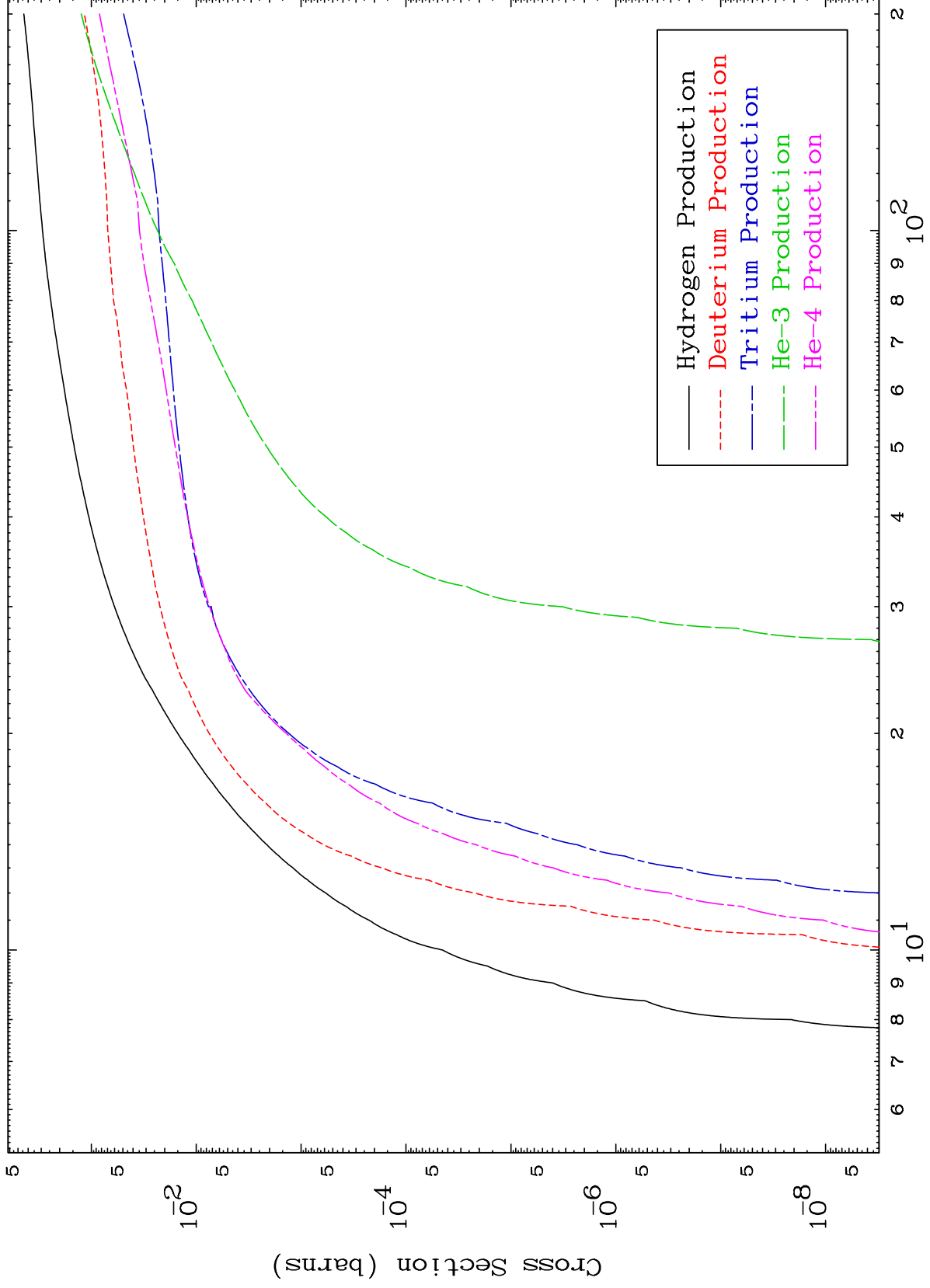
Incident Energy (MeV)

29-Cu-71

MAT 2949

Particle Production
293 Kelvin Cross Sections

29-Cu-71



7

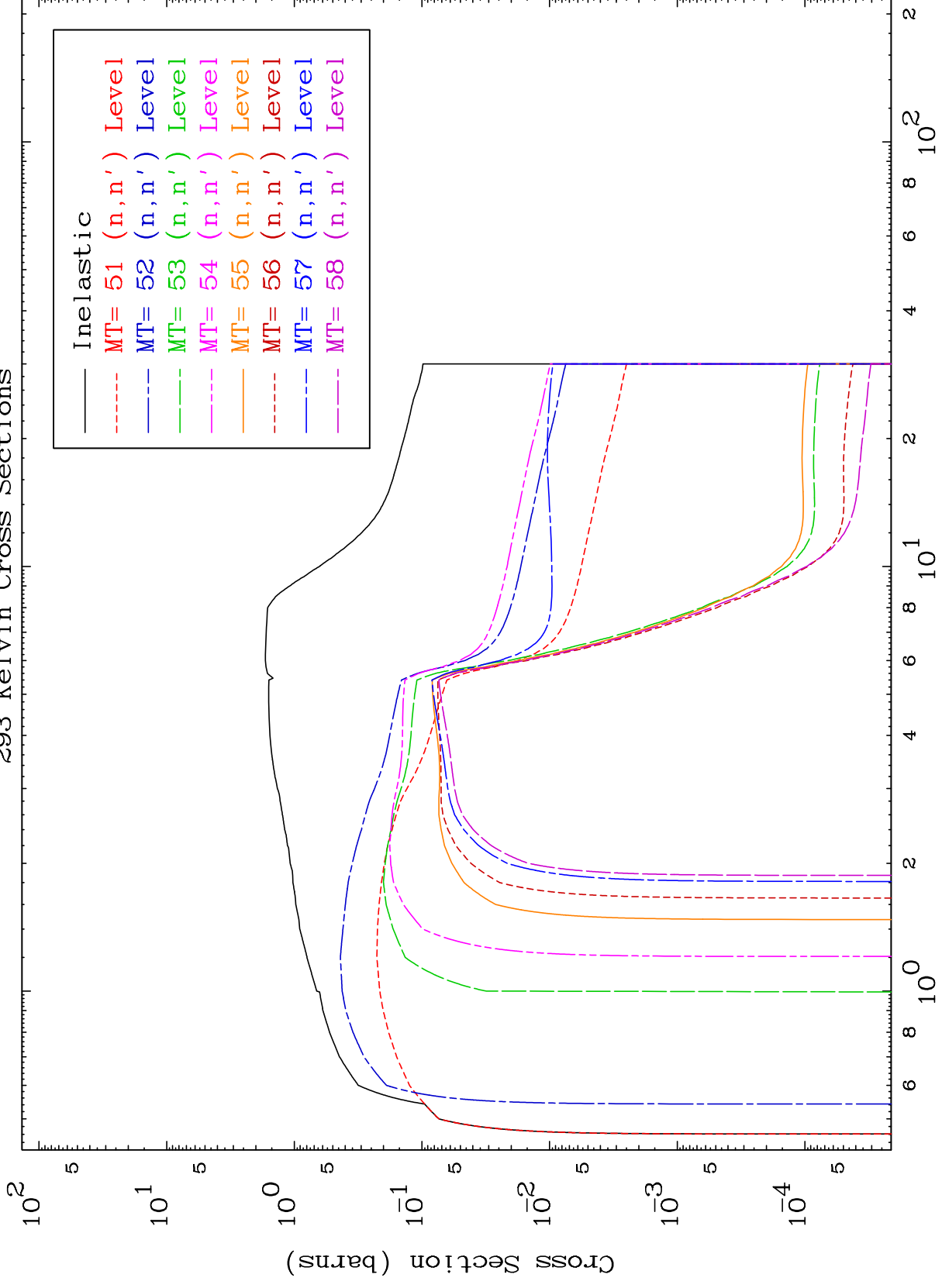
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,n') Levels
293 Kelvin Cross Sections

29-Cu-71



8

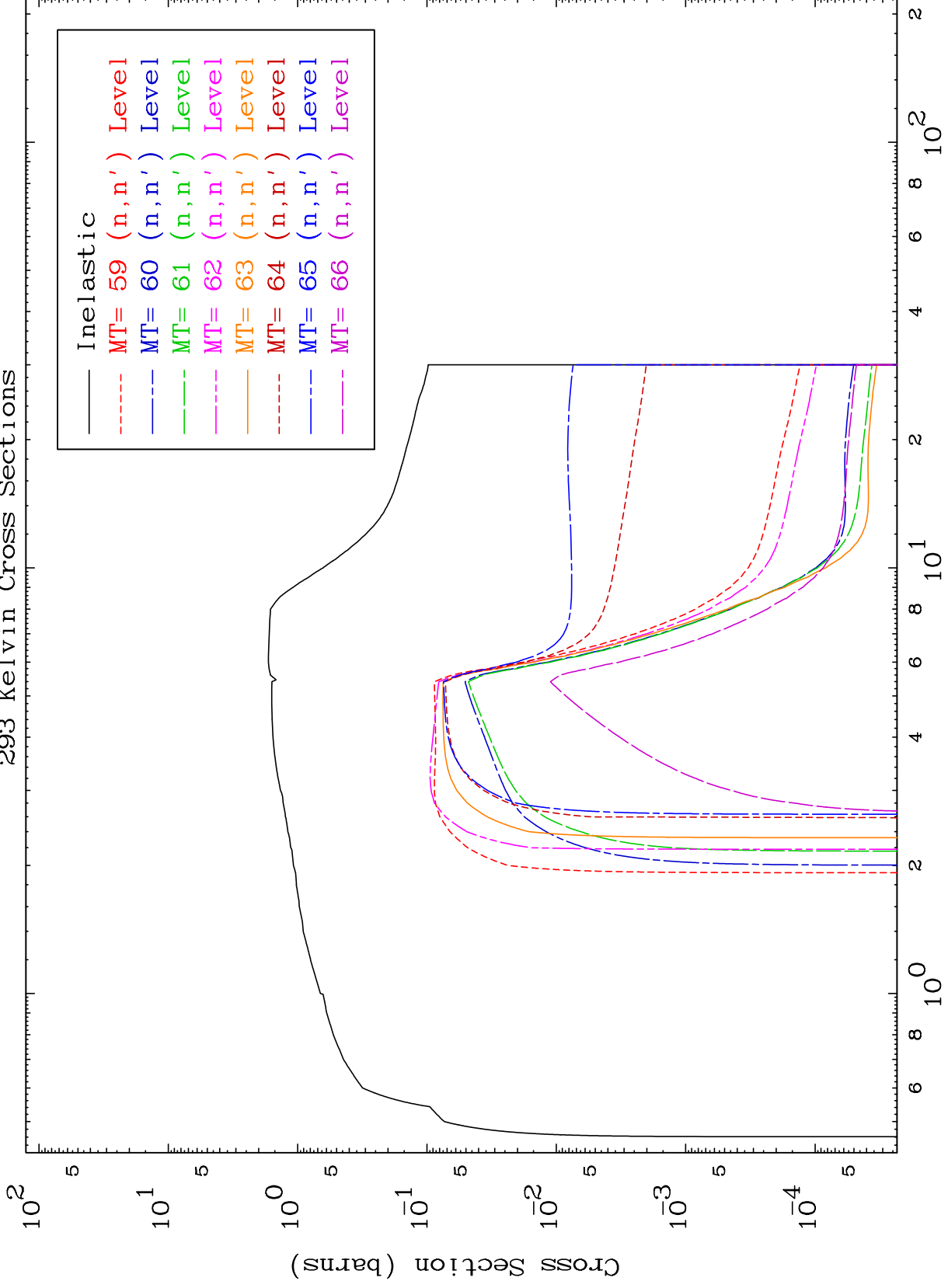
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,n') Levels
293 Kelvin Cross Sections

29-Cu-71

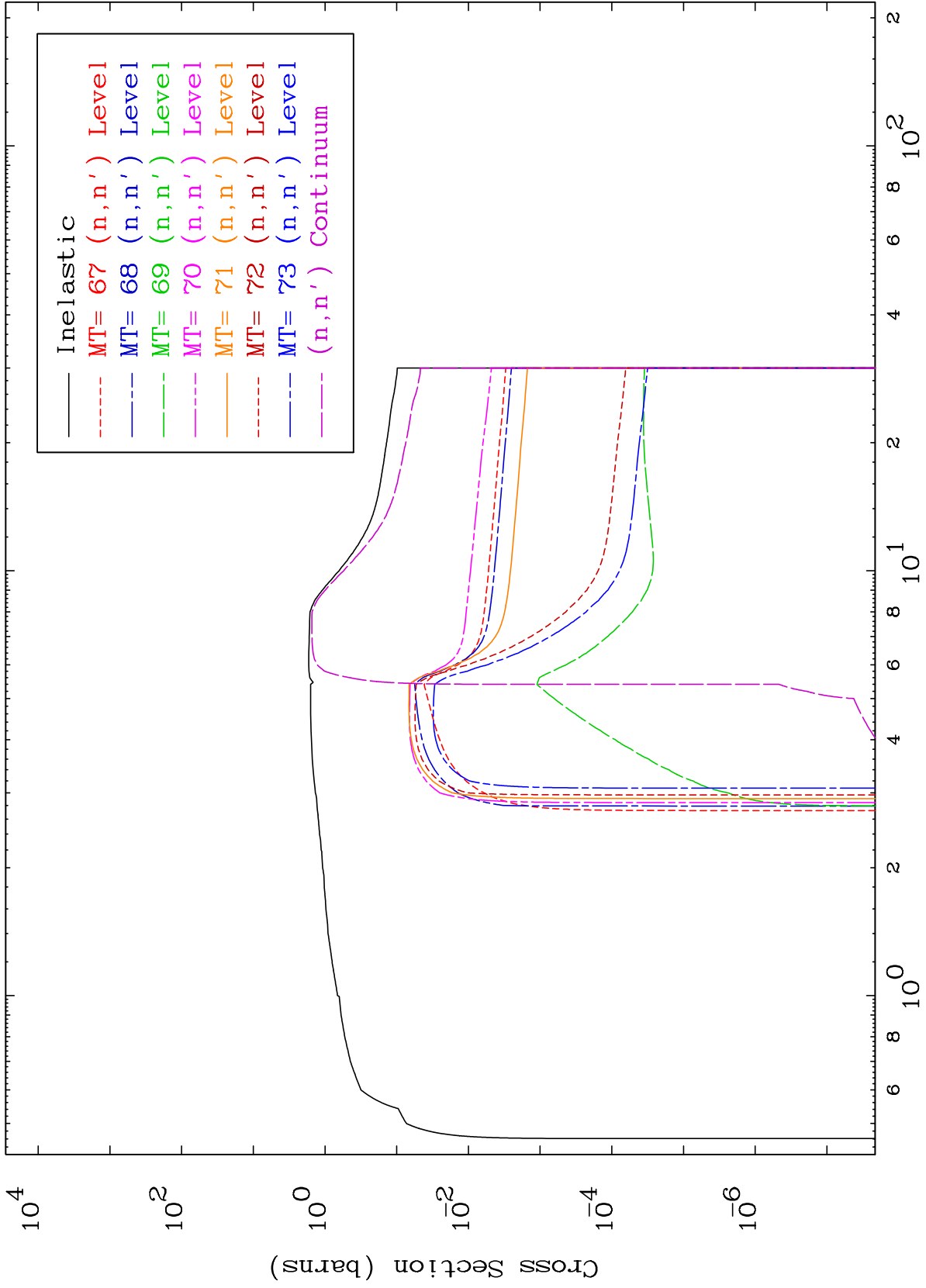


MAT 2949

(n,n') Levels

29-Cu-71

293 Kelvin Cross Sections



10

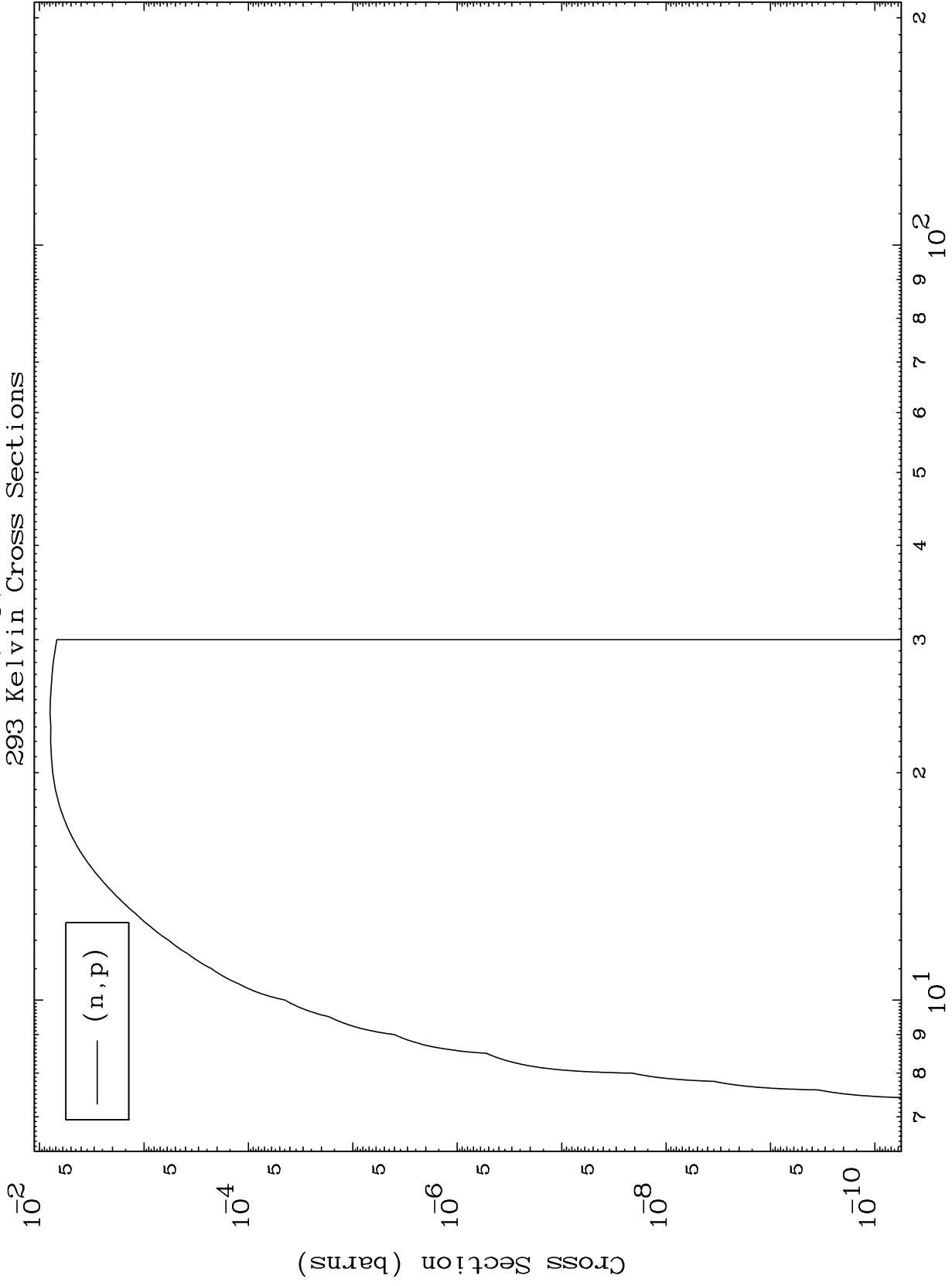
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,p) Levels
293 Kelvin Cross Sections

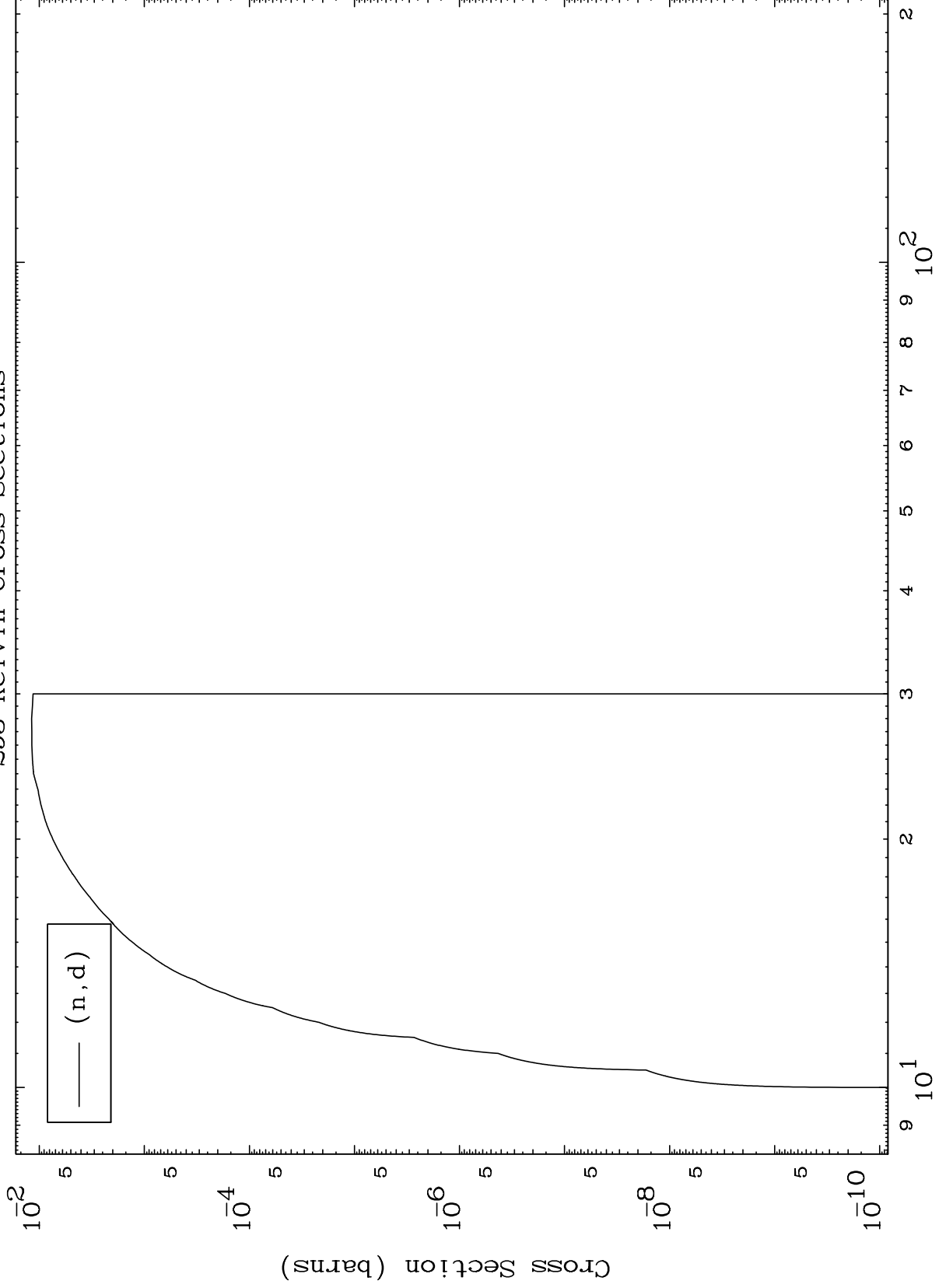
29-Cu-71



MAT 2949

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-71



12

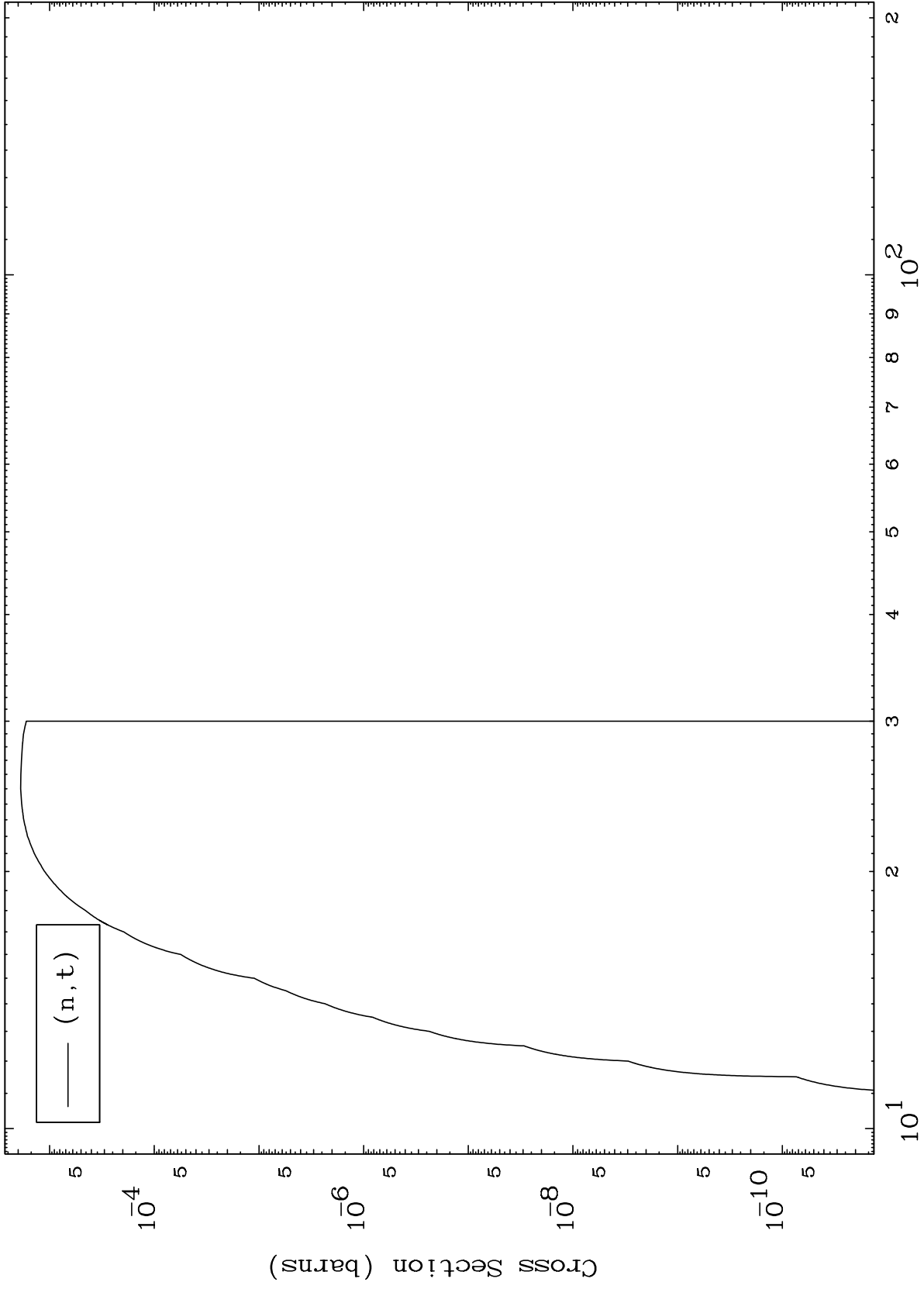
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-71



13

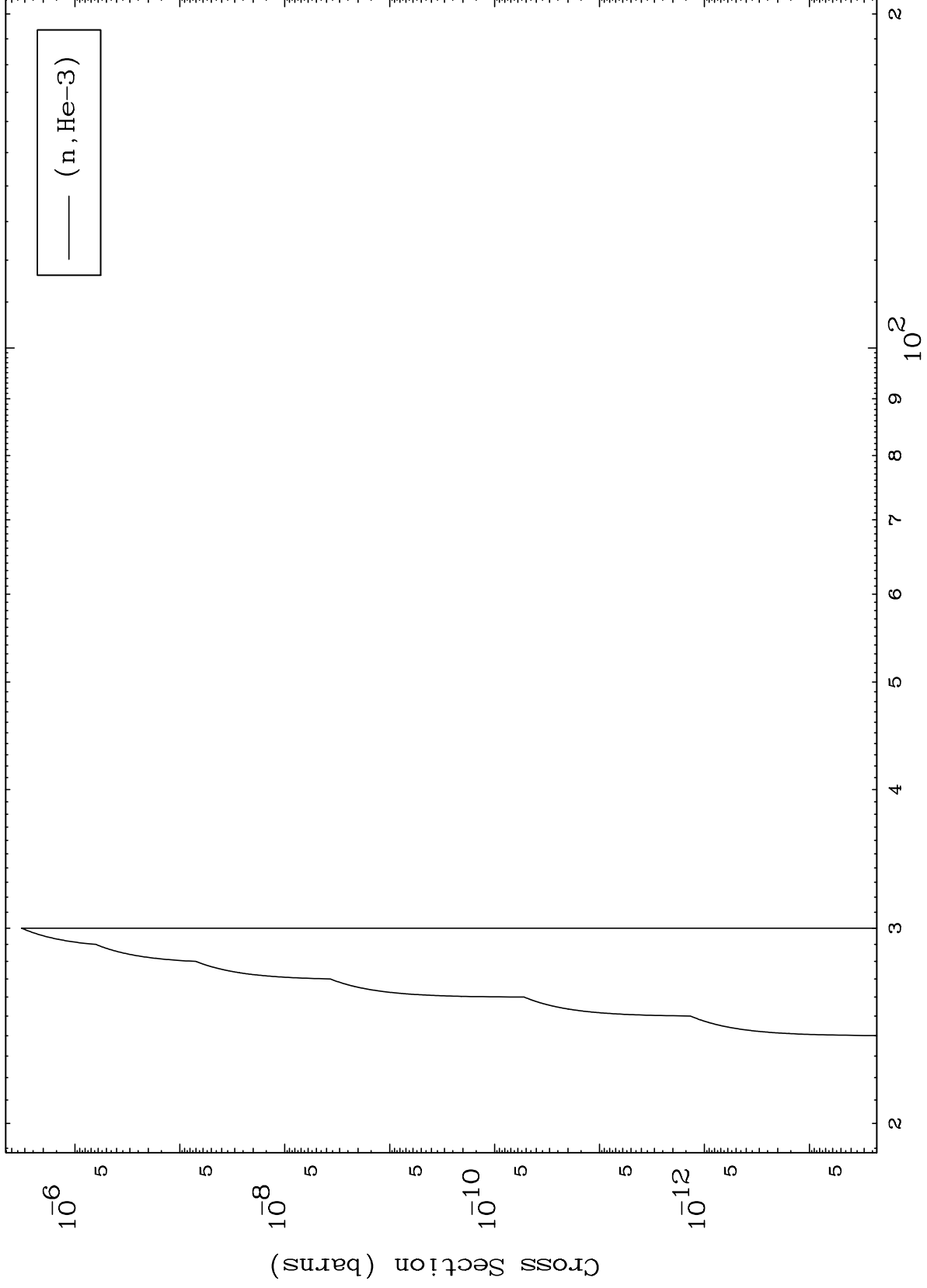
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-71



14

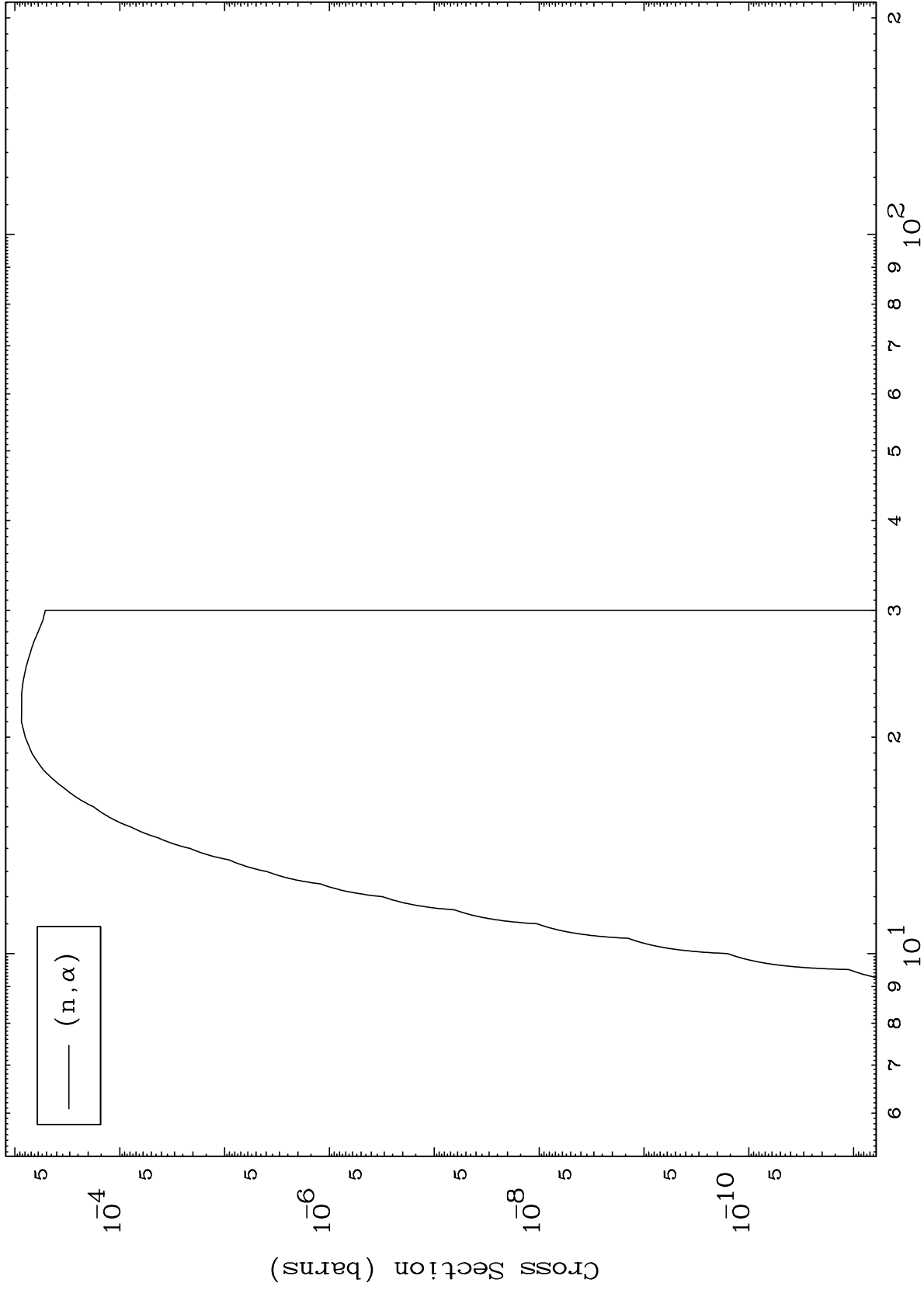
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n, α) Levels
293 Kelvin Cross Sections

29-Cu-71



15

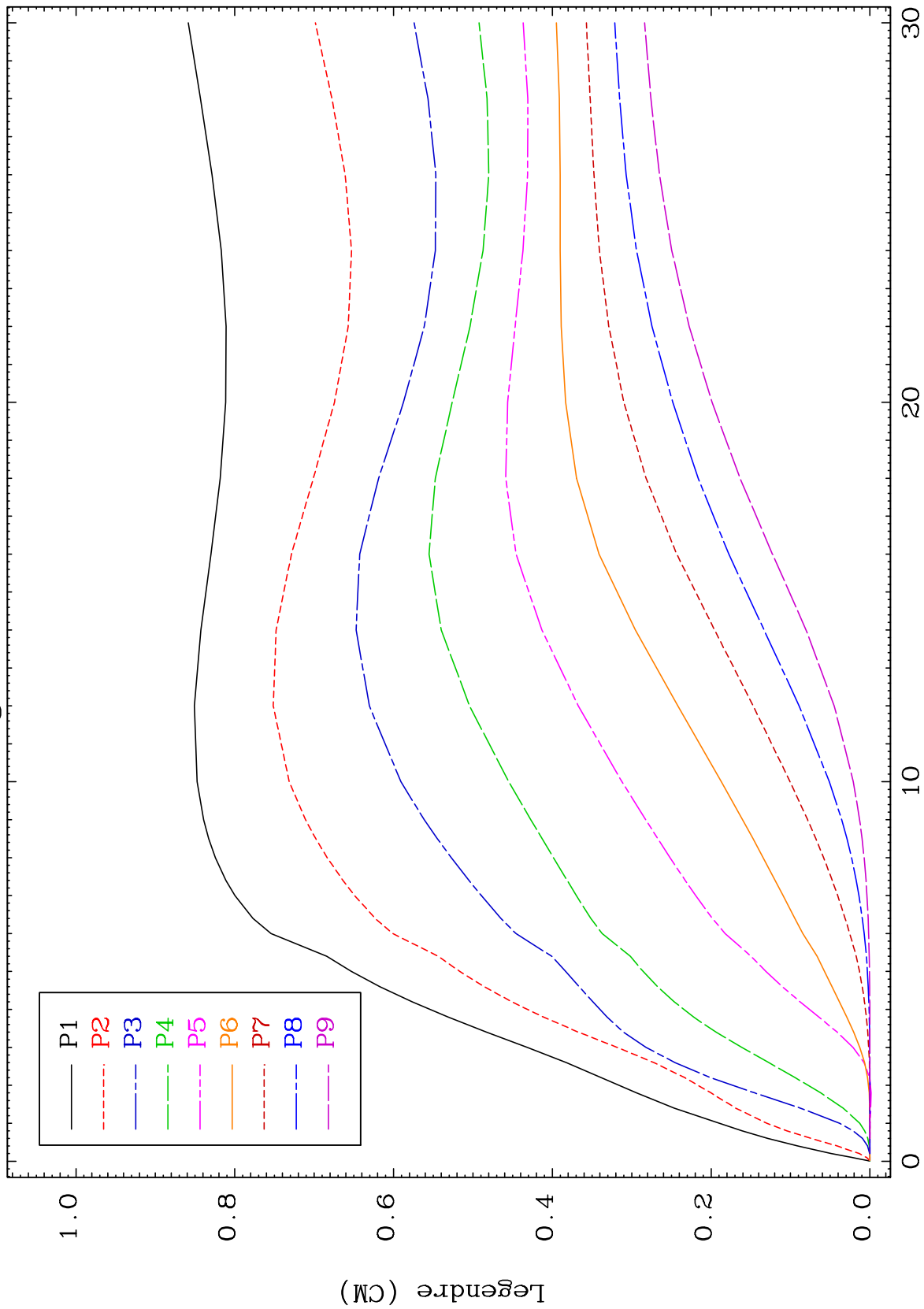
Incident Energy (MeV)

29-Cu-71

MAT 2949

Elastic Legendre Coefficients

29-Cu-71



16

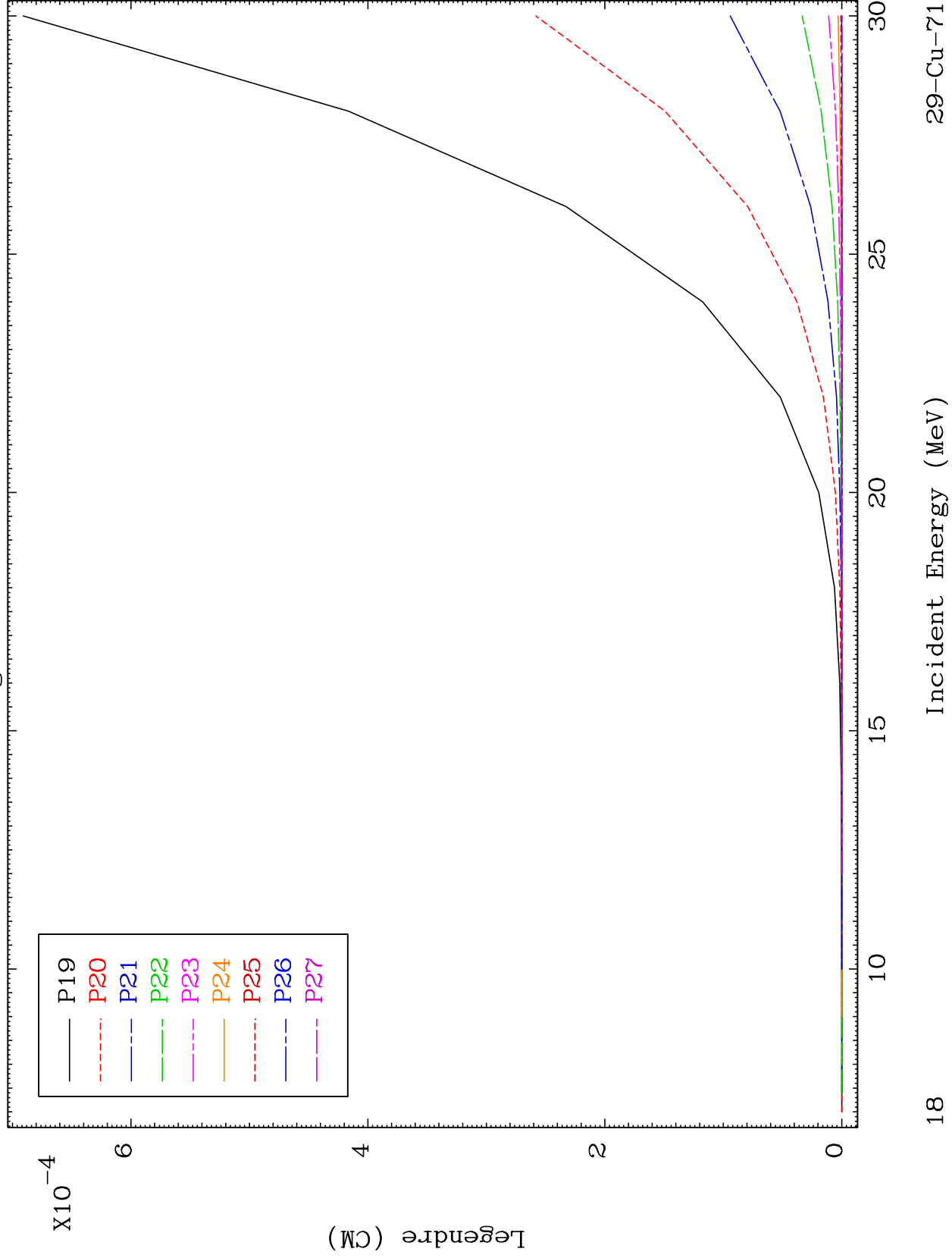
Incident Energy (MeV)

29-Cu-71

MAT 2949

Elastic Legendre Coefficients

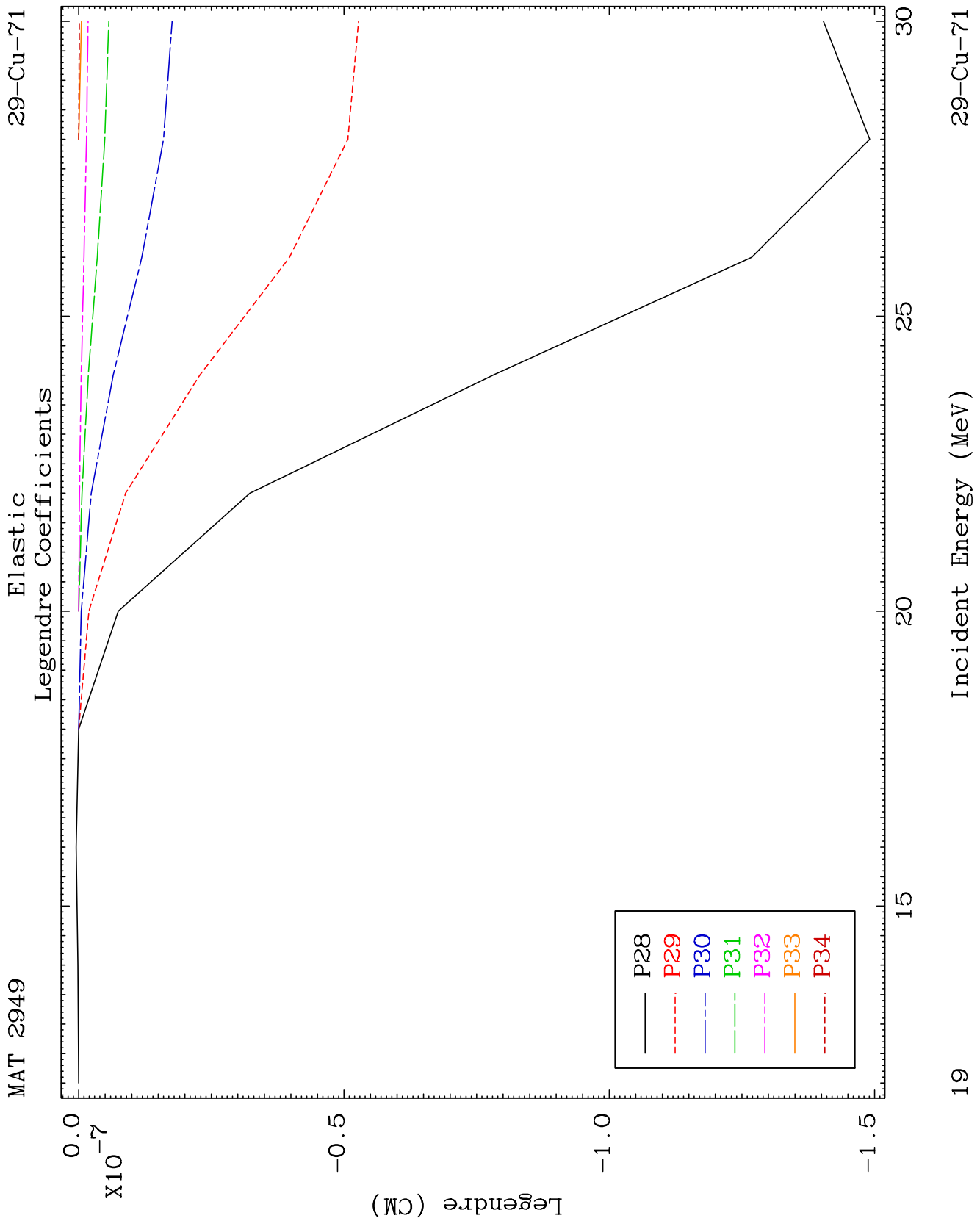
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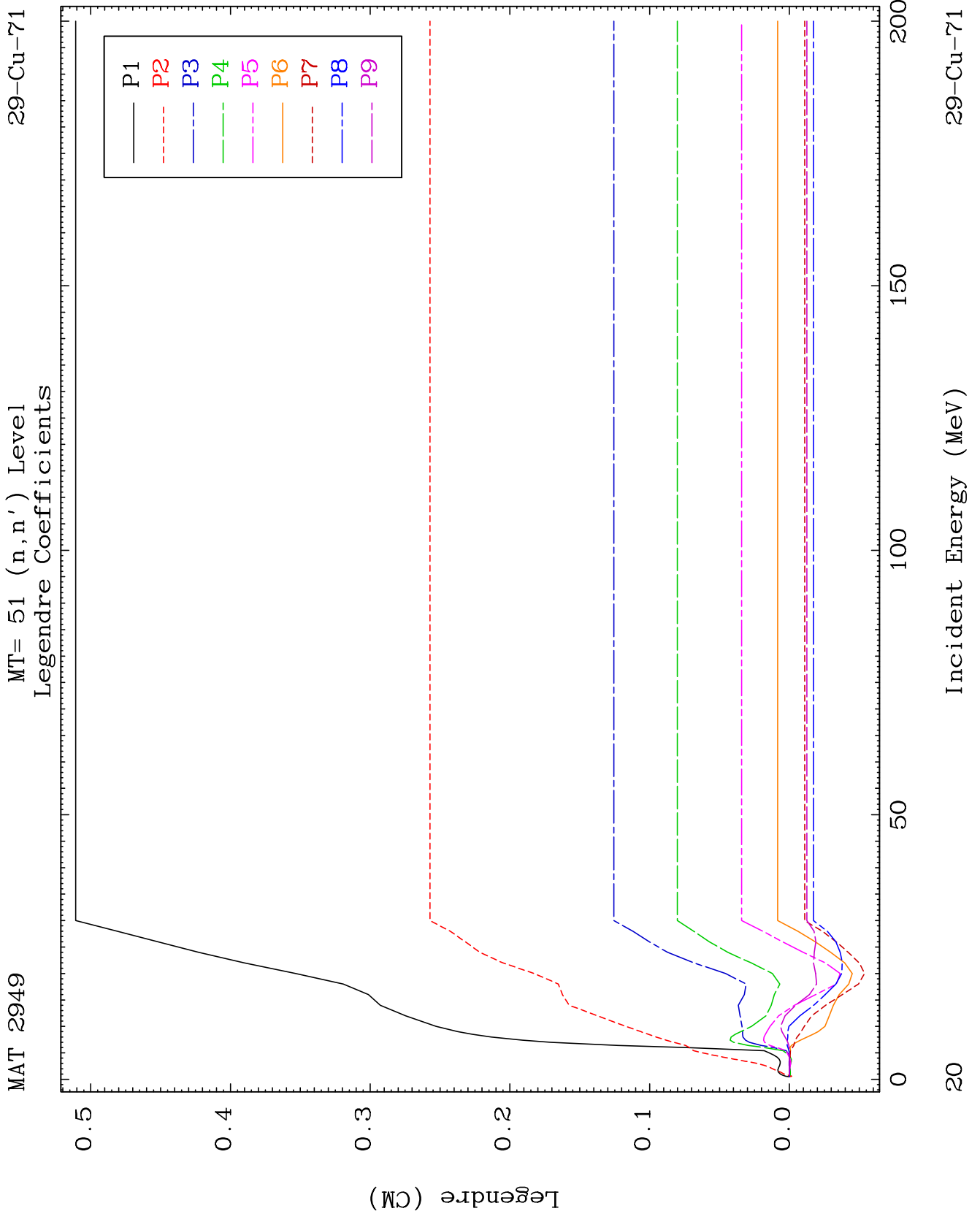


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Incident Energy (MeV)

29-Cu-71

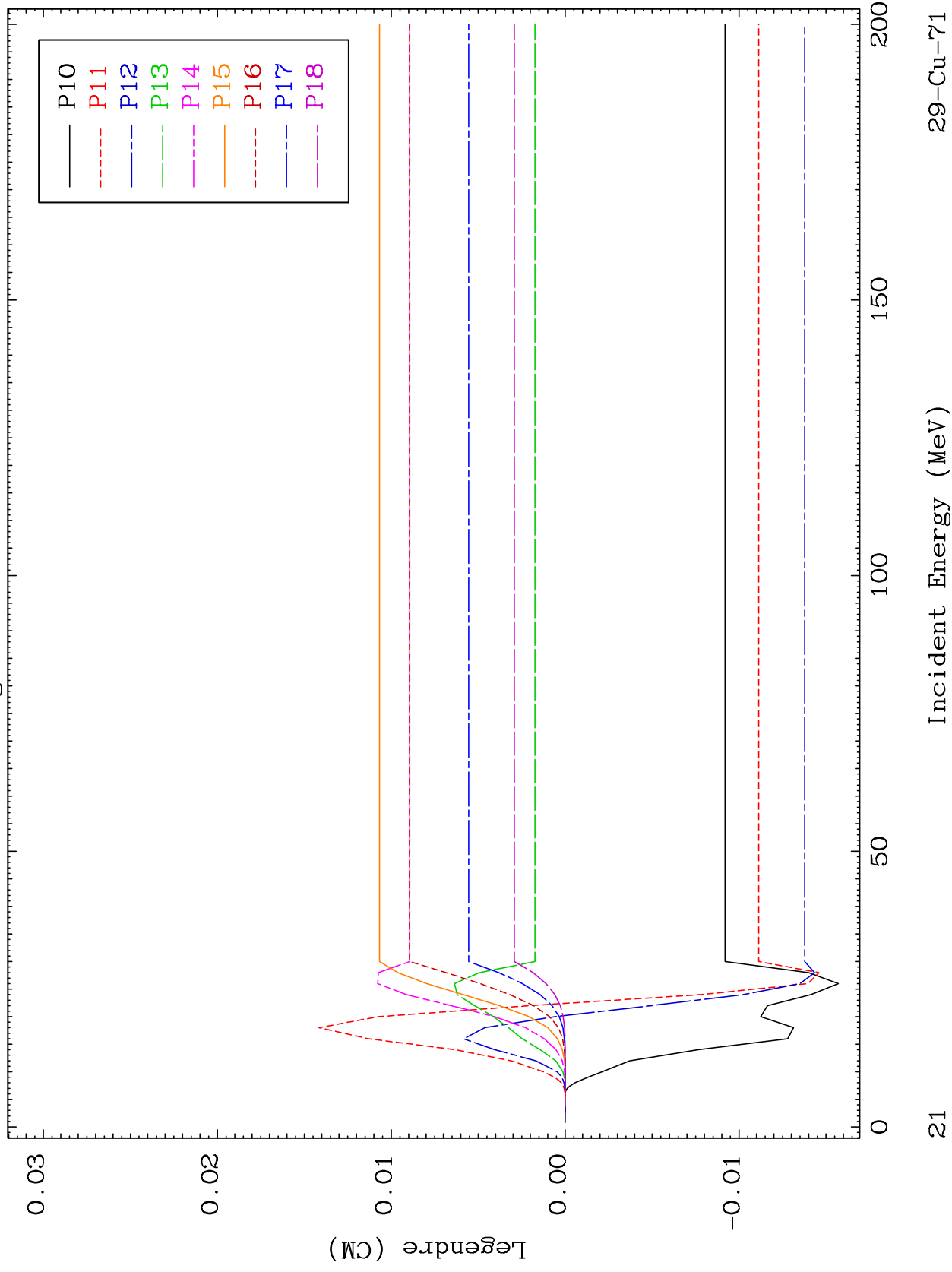




MAT 2949

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

29-Cu-71



21

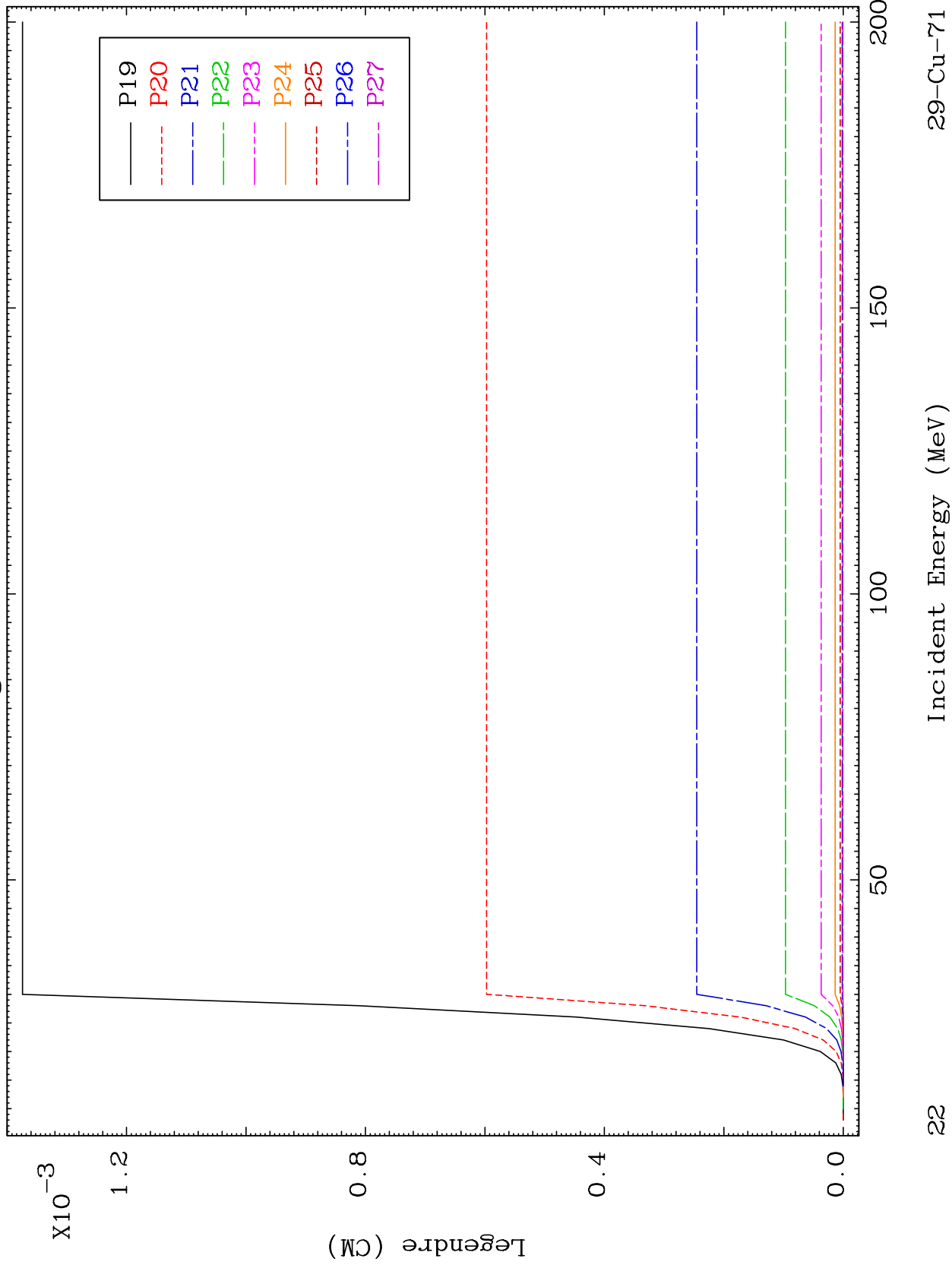
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



22

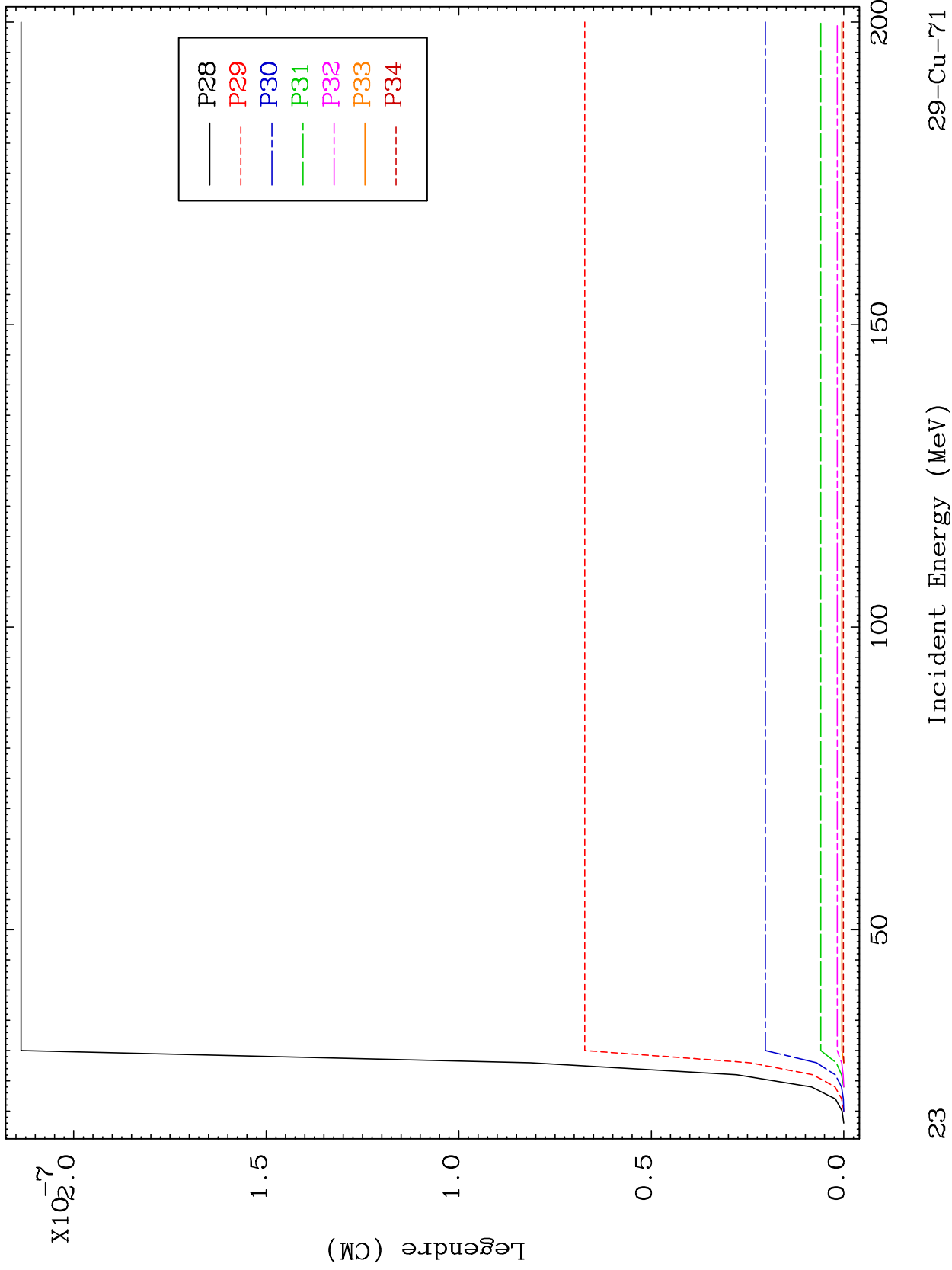
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

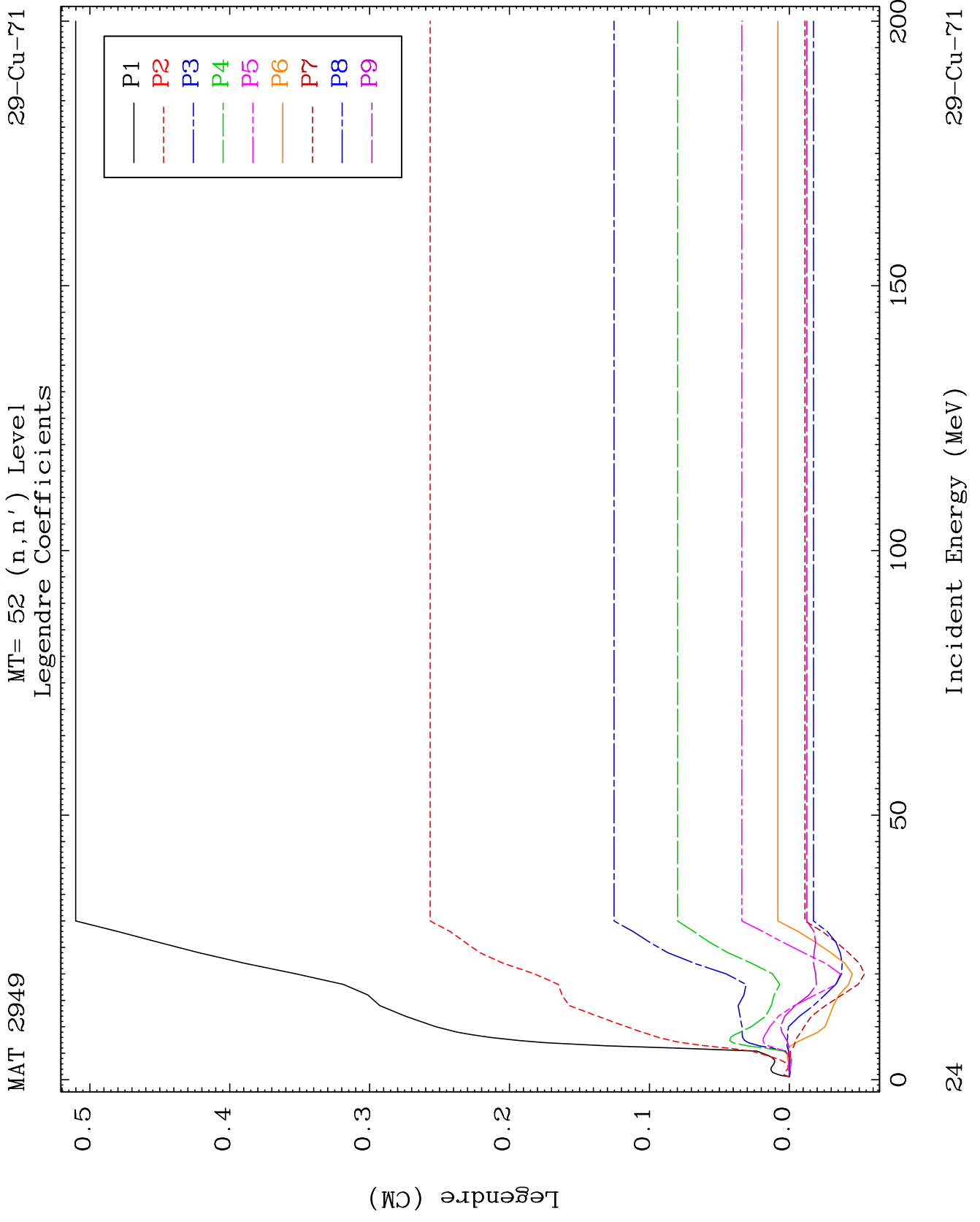
29-Cu-71

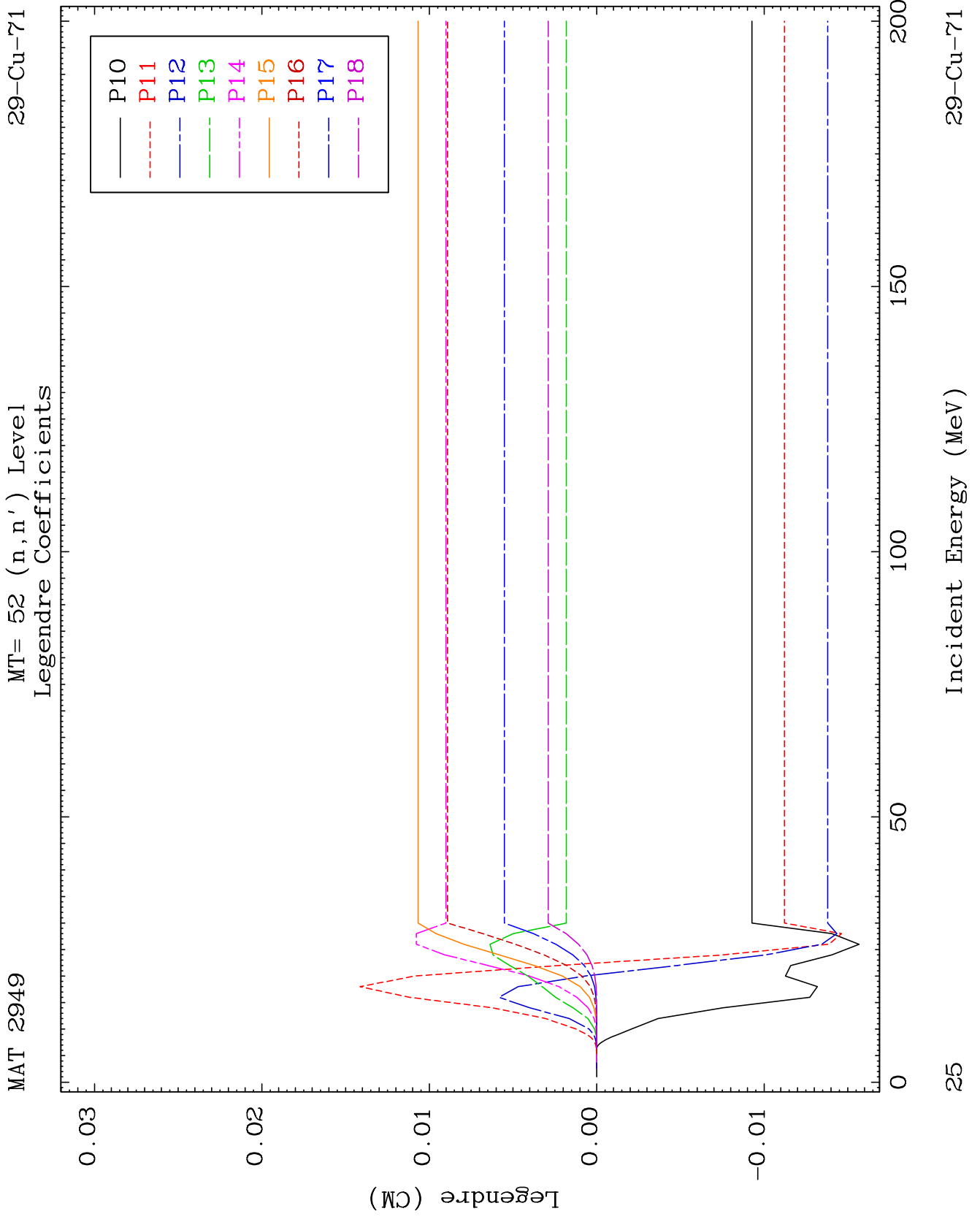


23

Incident Energy (MeV)

29-Cu-71

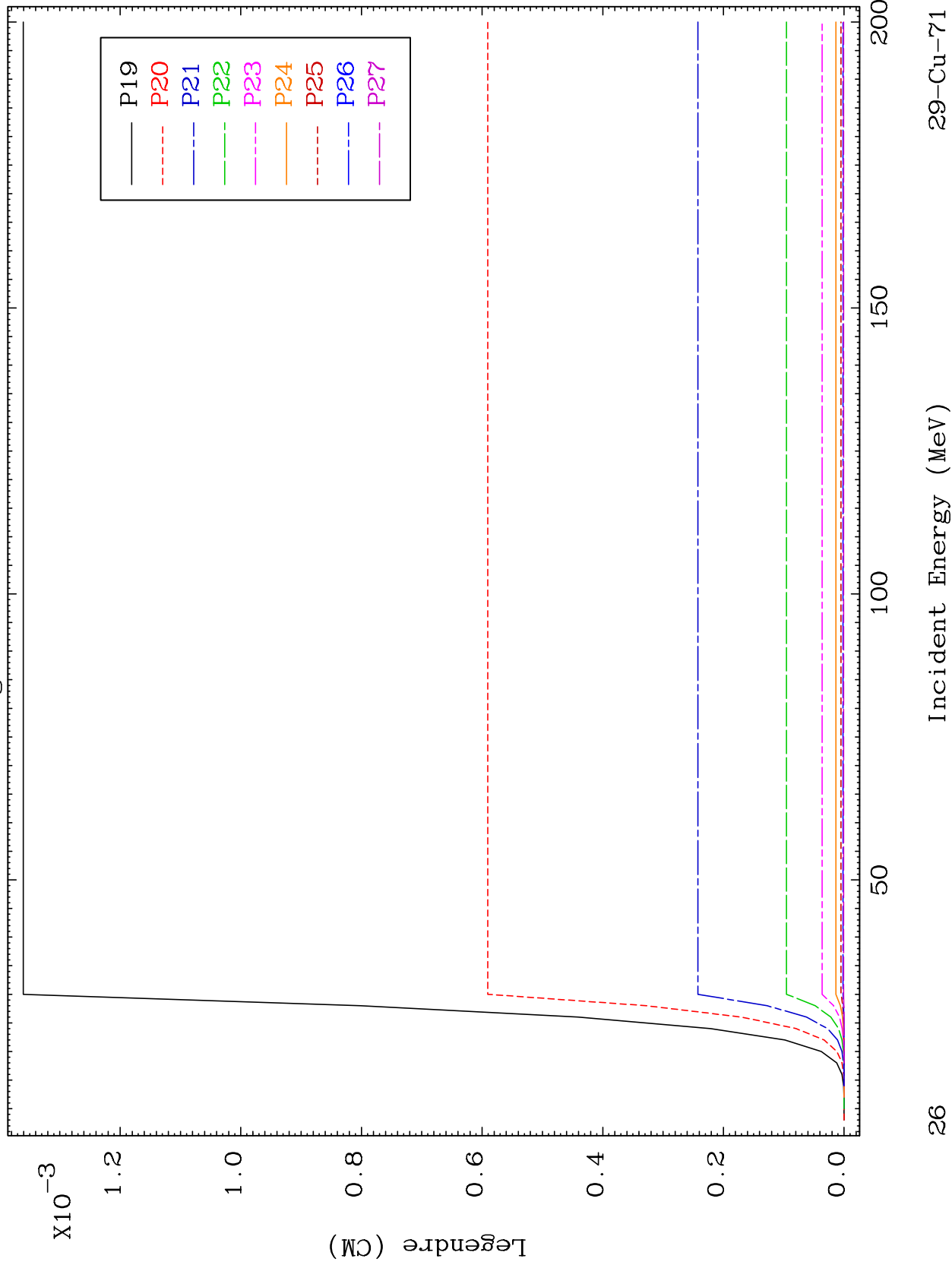




MAT 2949

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

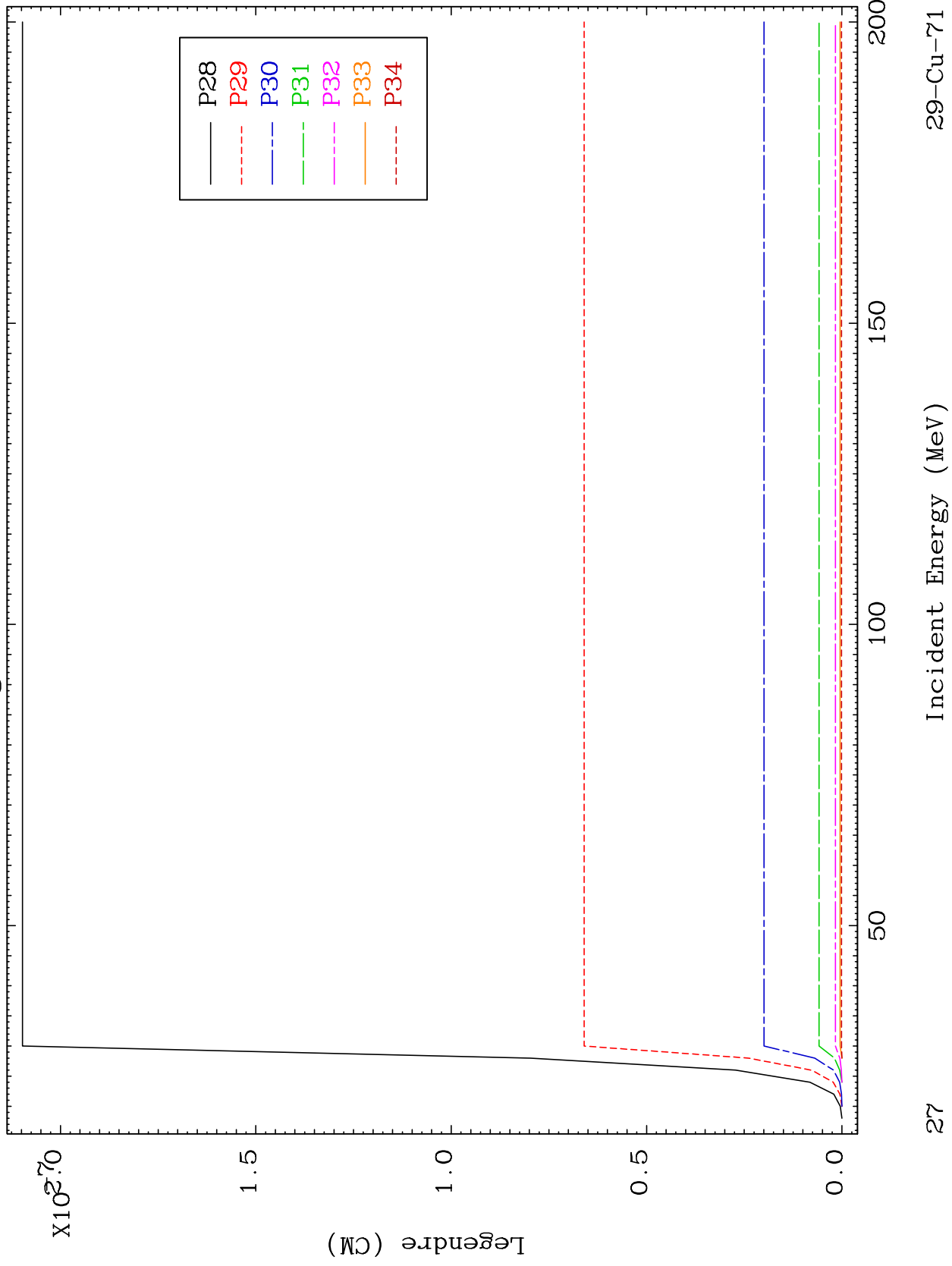
29-Cu-71



MAT 2949

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

29-Cu-71



27

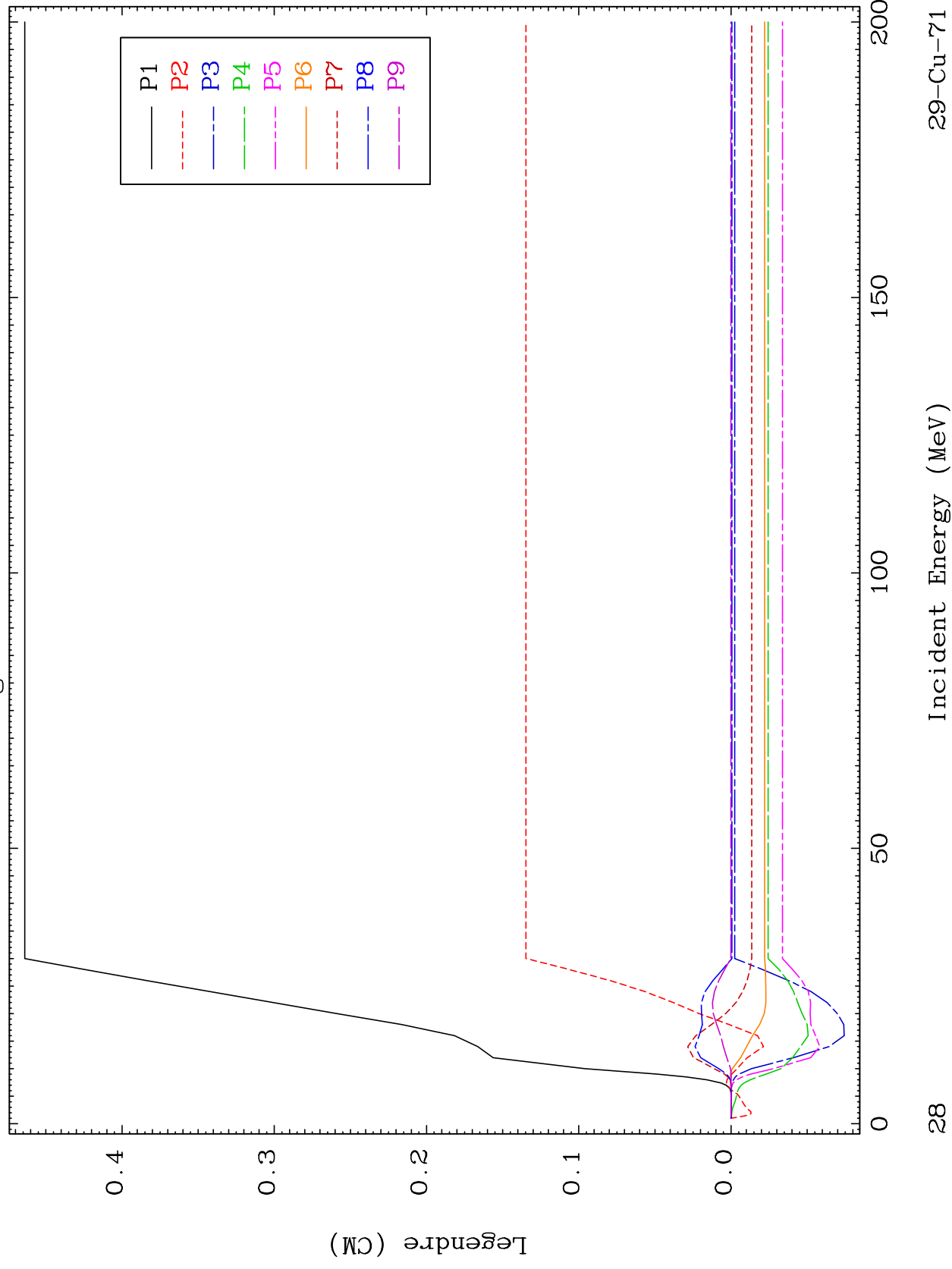
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



28

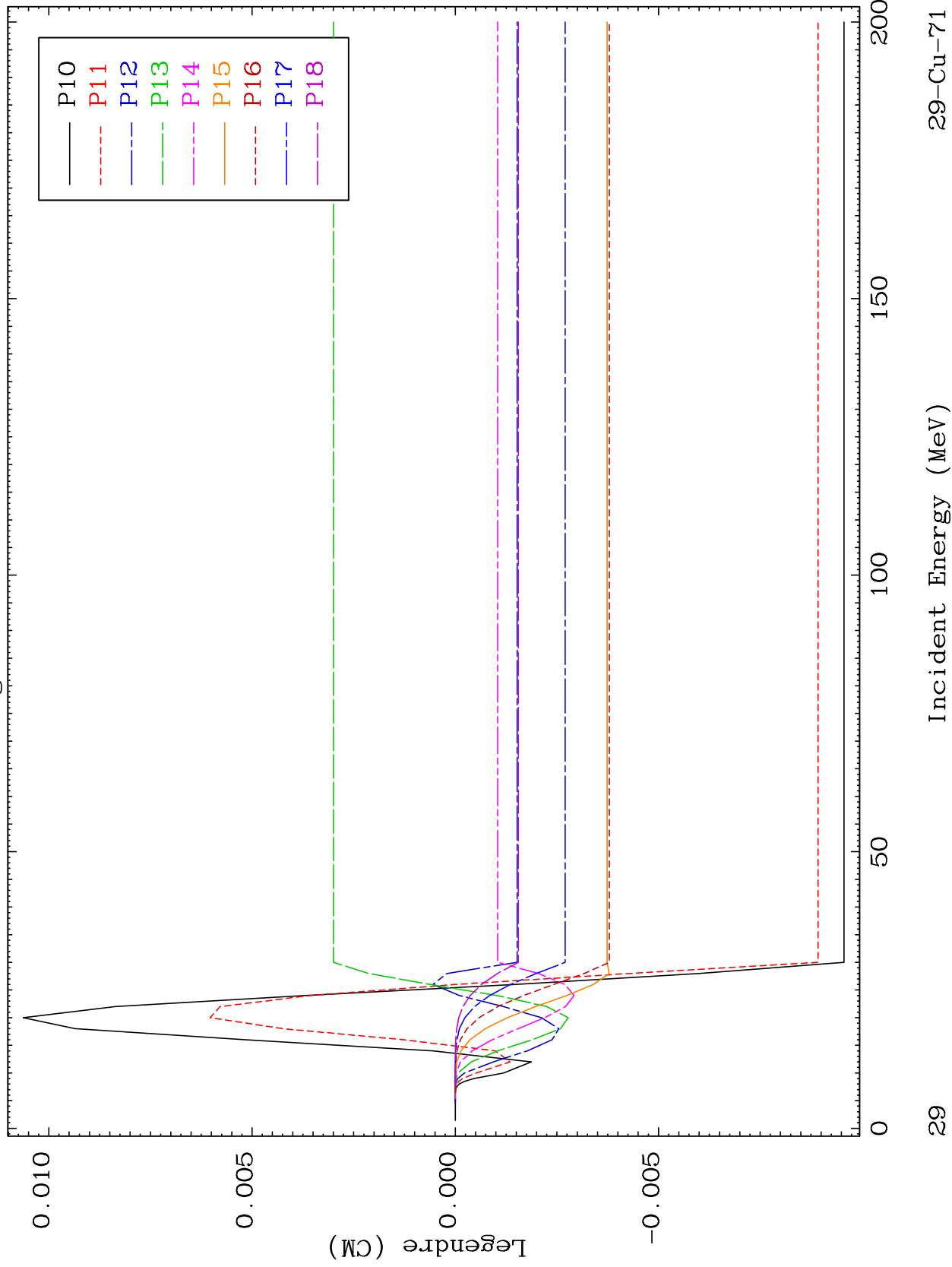
Incident Energy (MeV)

29-Cu-71

MAT 2949

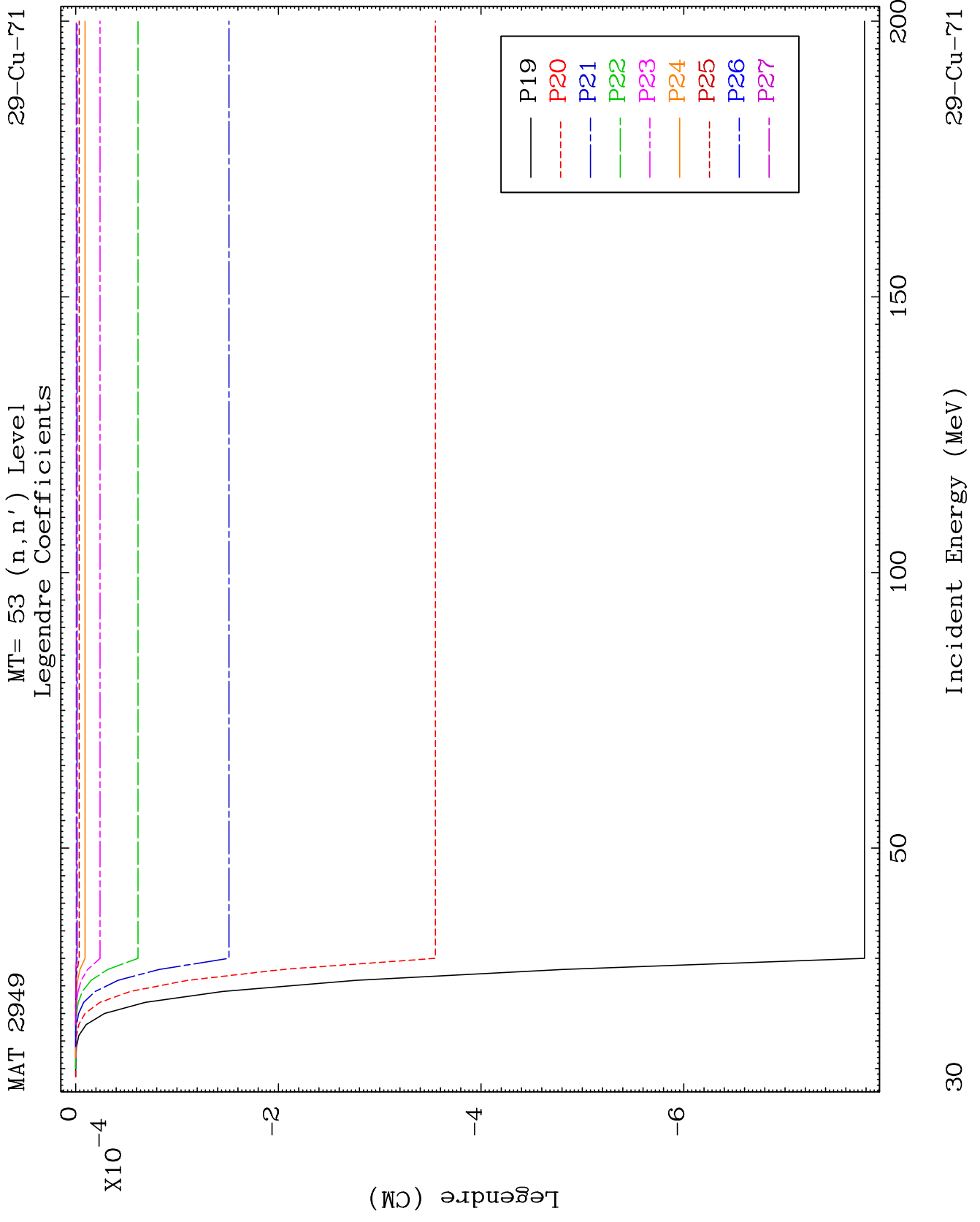
MT= 53 (n,n') Level
Legendre Coefficients

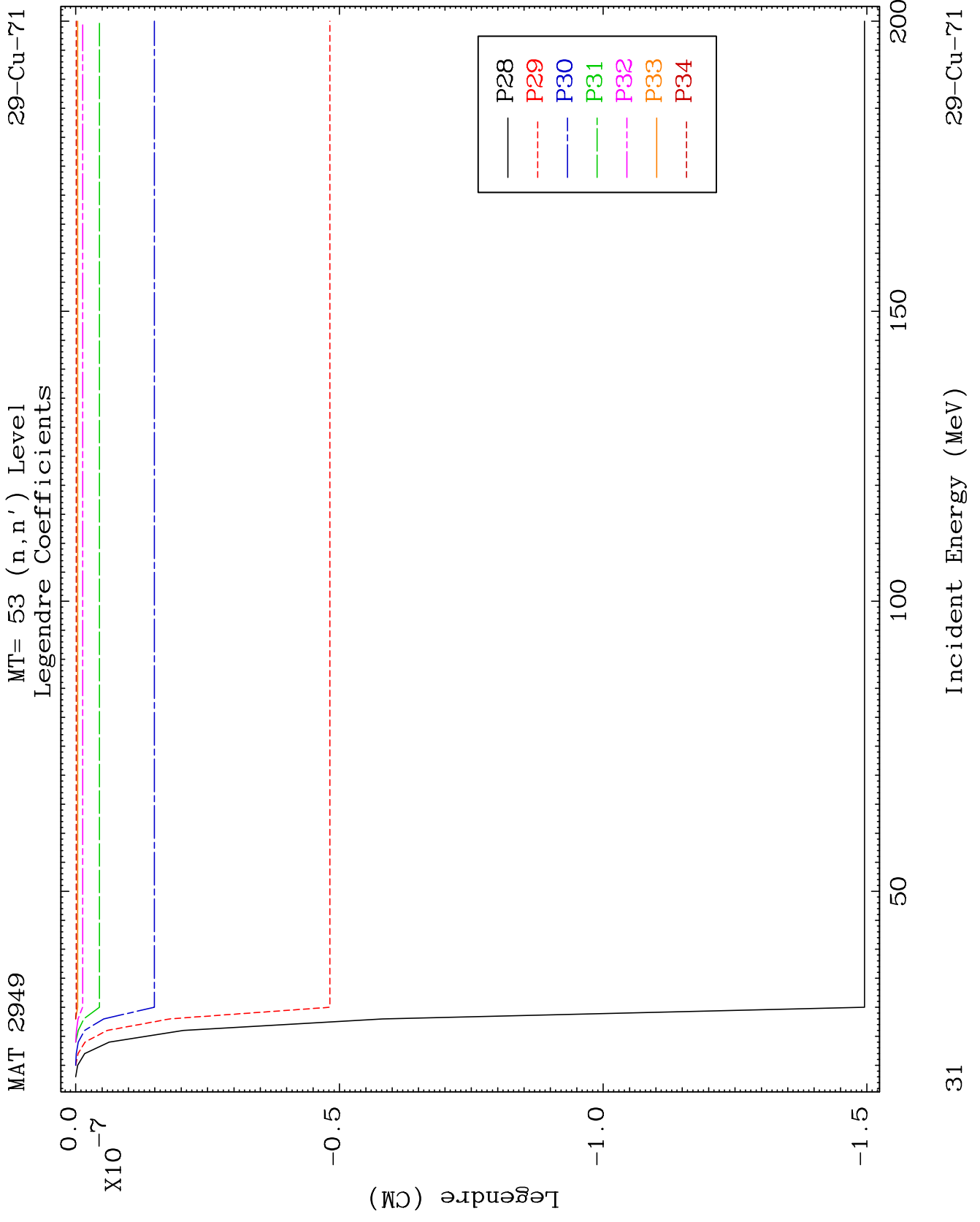
29-Cu-71

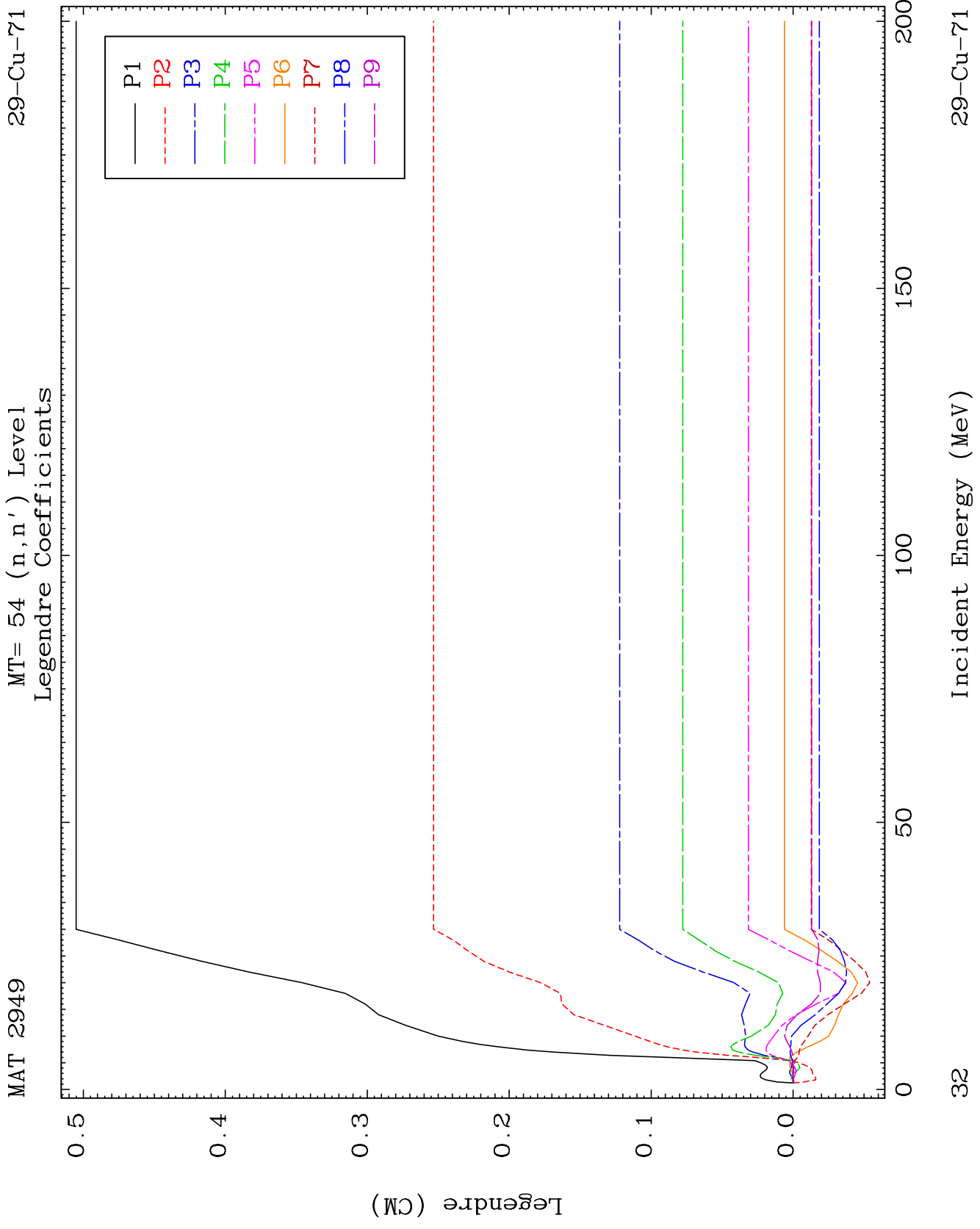


29

29-Cu-71



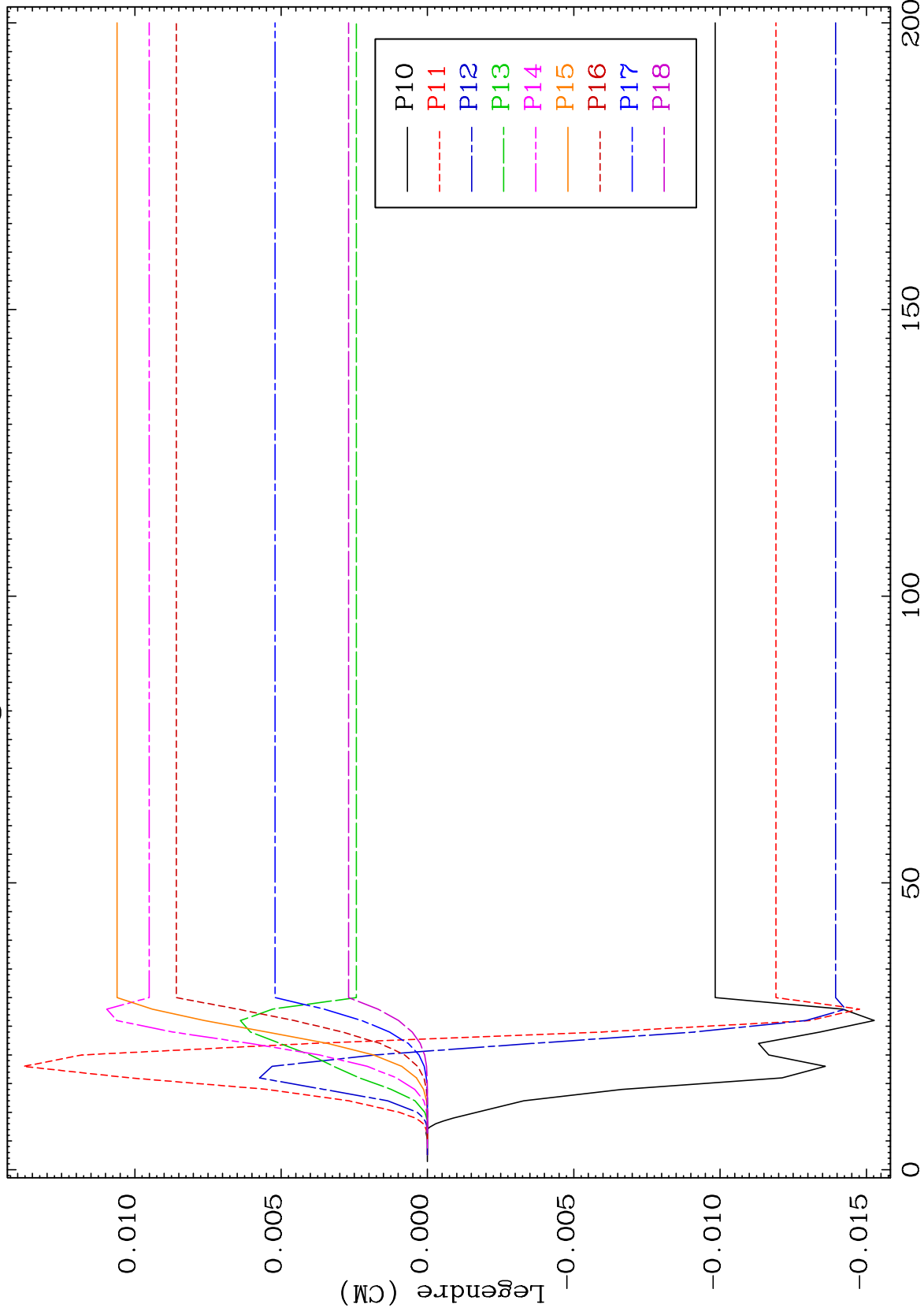




MAT 2949

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

29-Cu-71



33

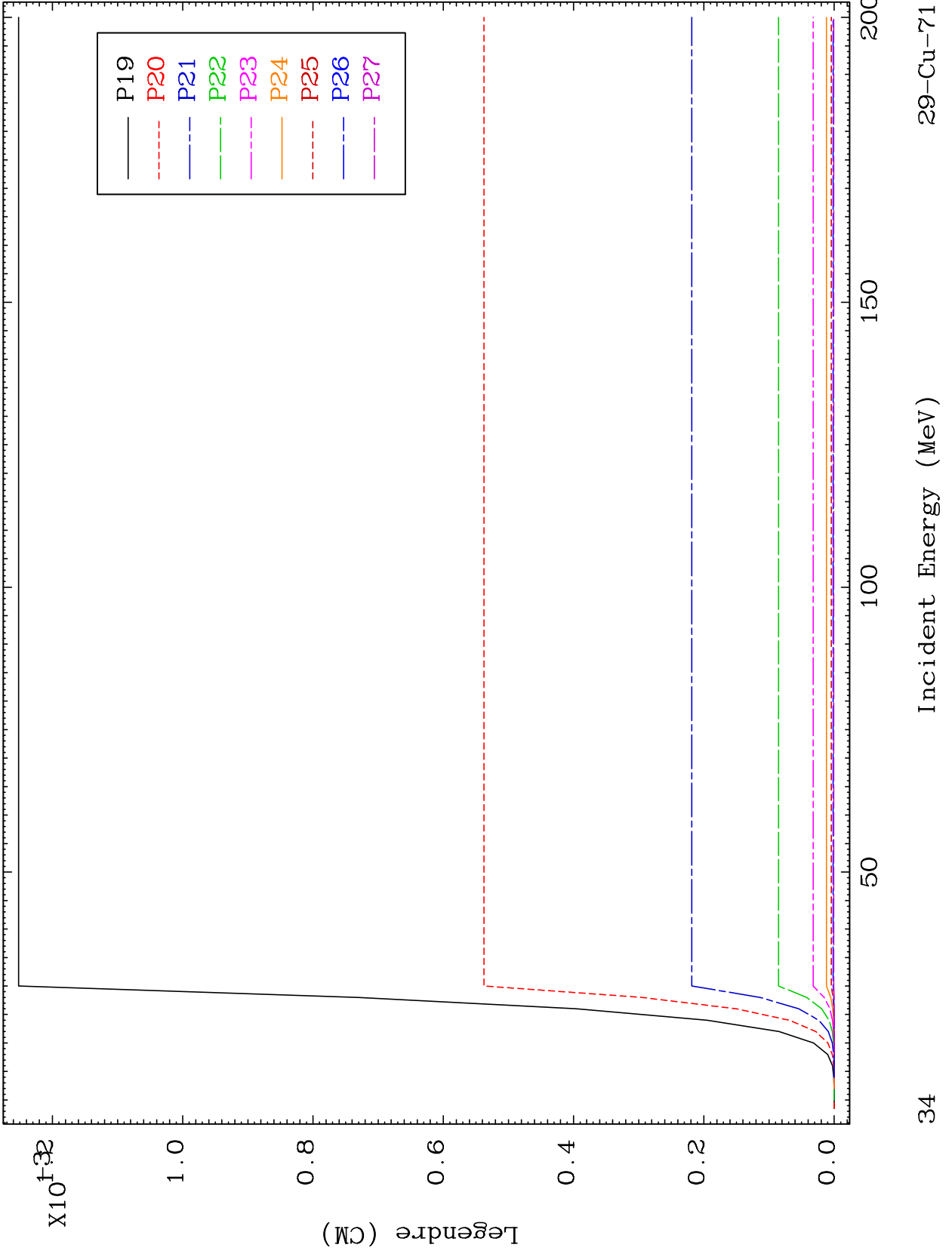
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

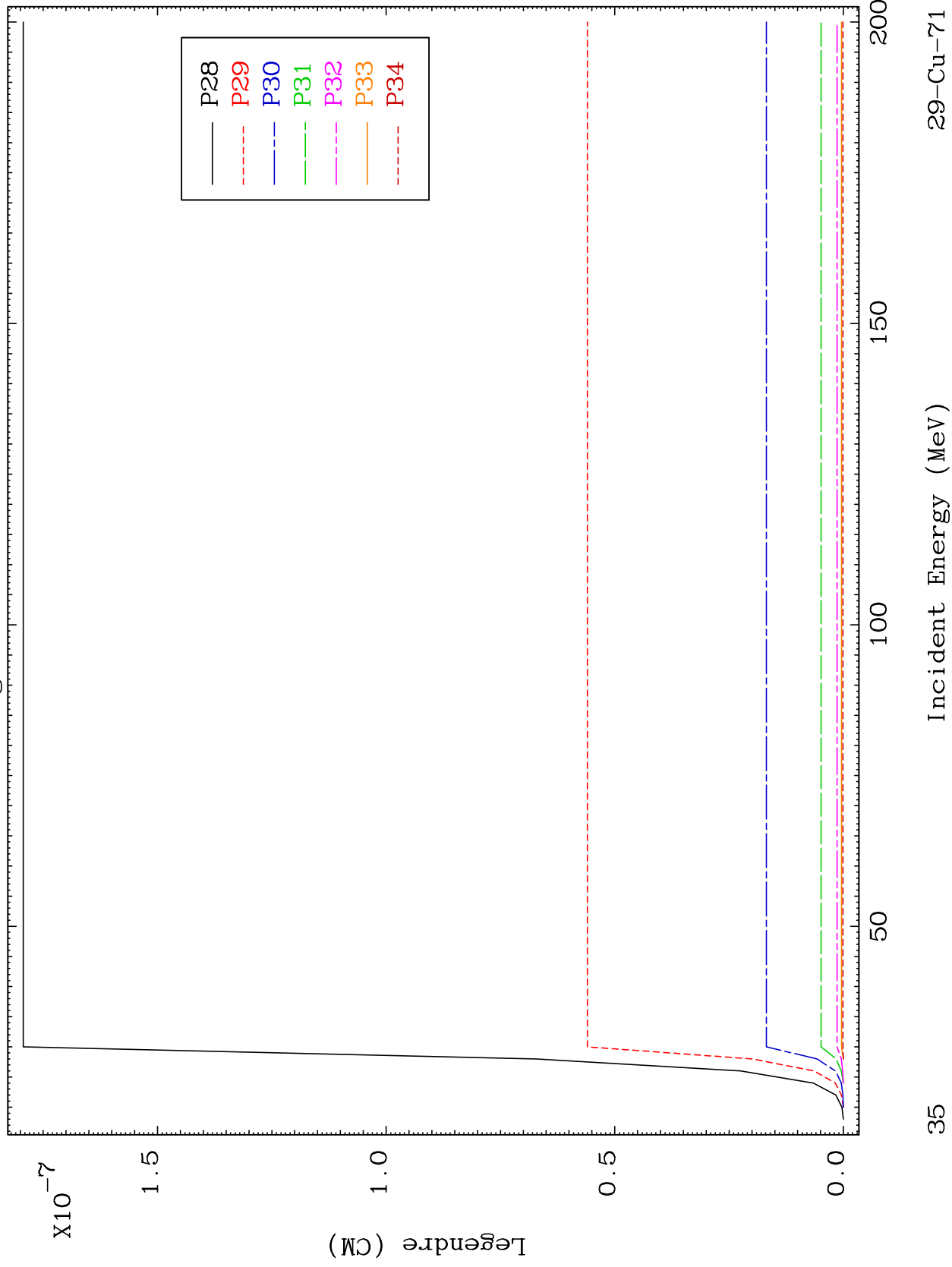
29-Cu-71



MAT 2949

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

29-Cu-71



35

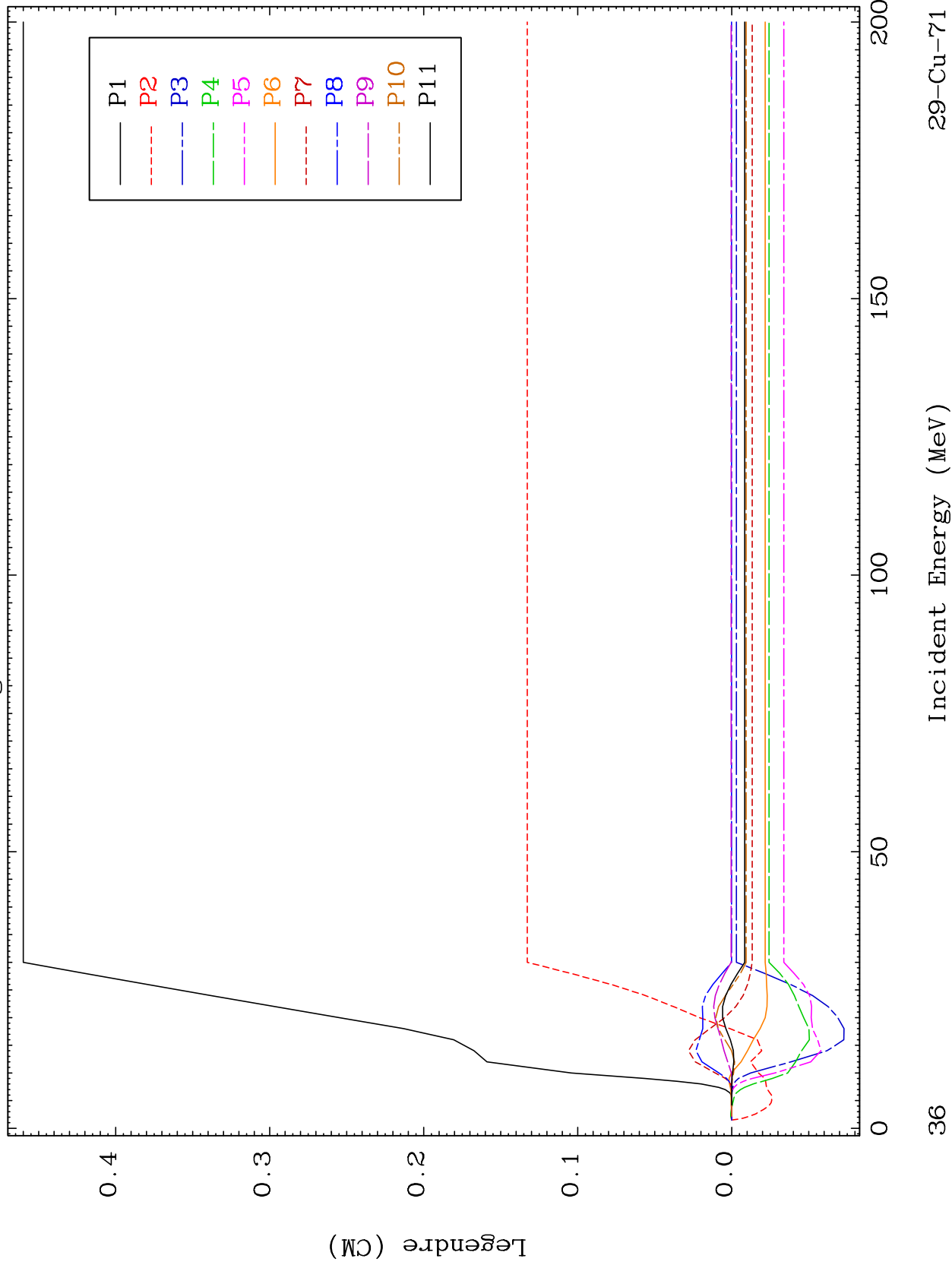
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



36

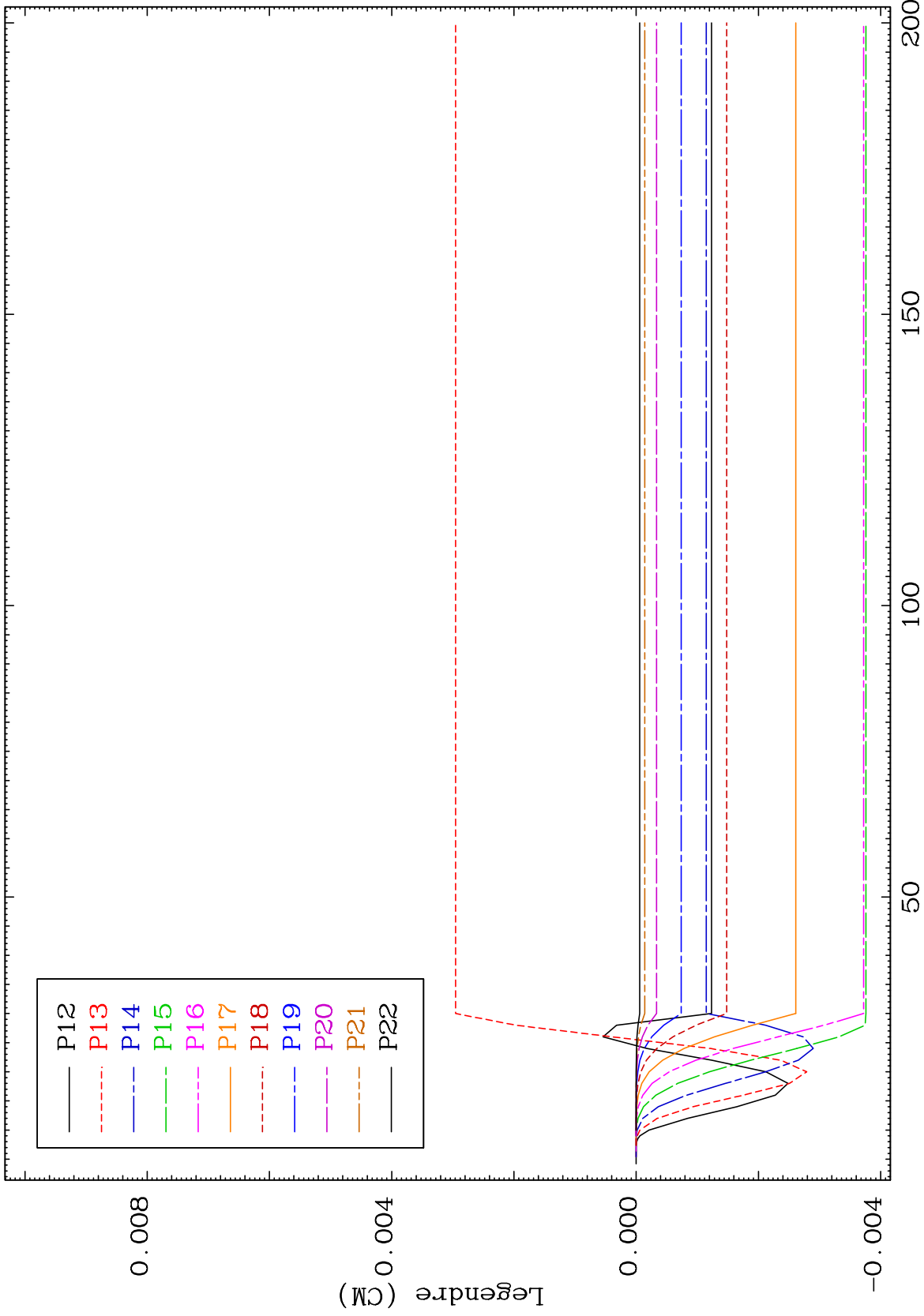
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

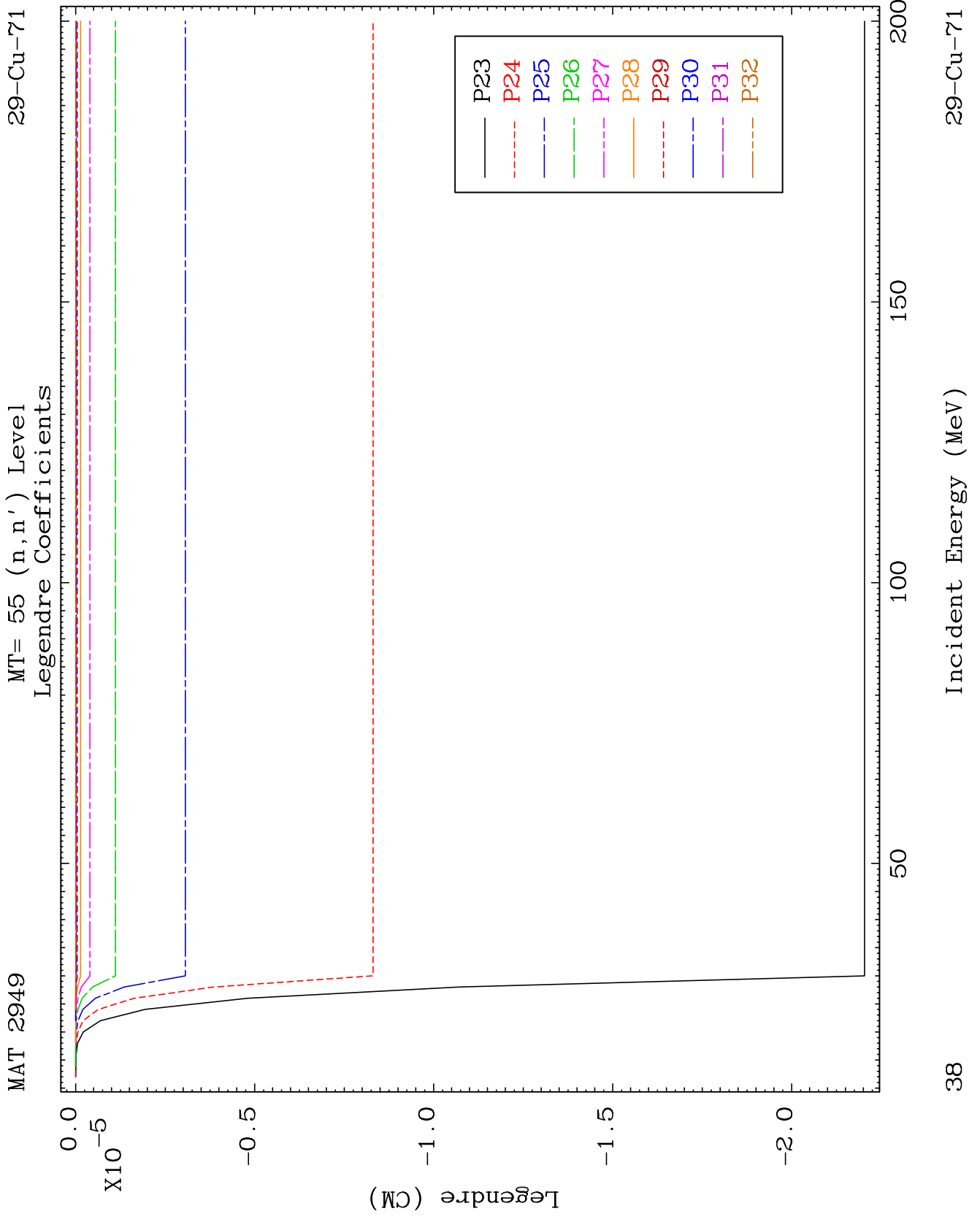
29-Cu-71



37

Incident Energy (MeV)

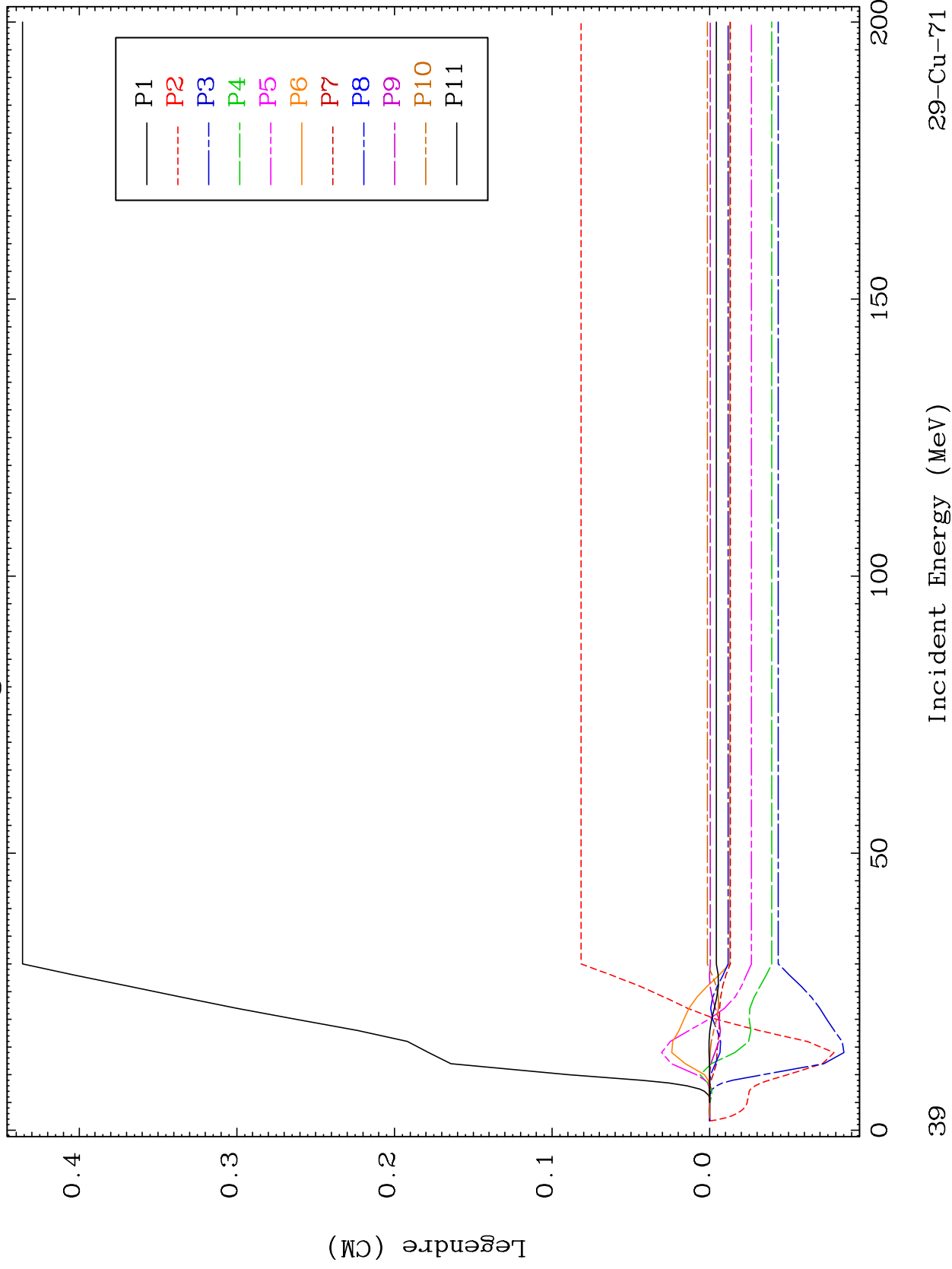
29-Cu-71



MAT 2949

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

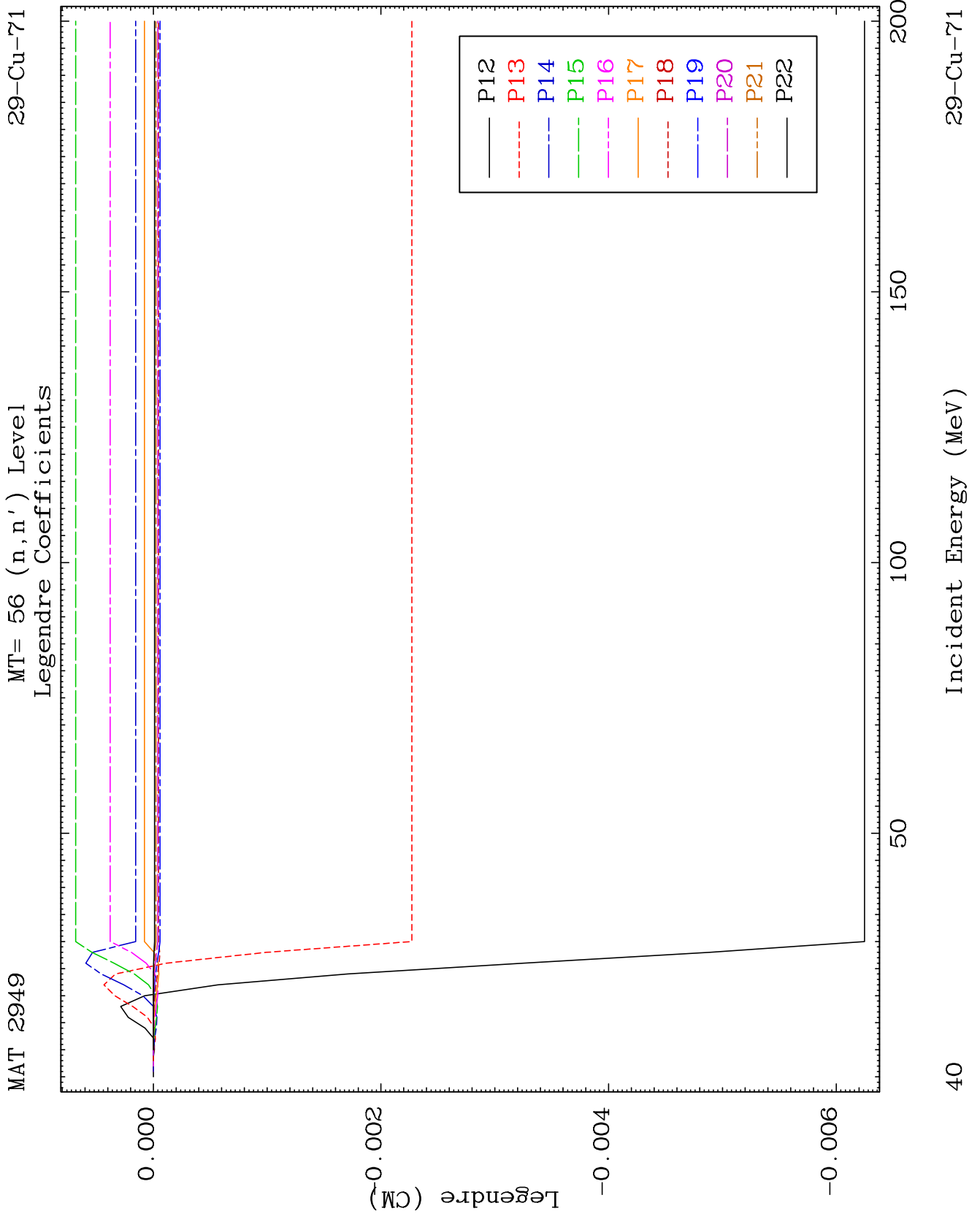
29-Cu-71

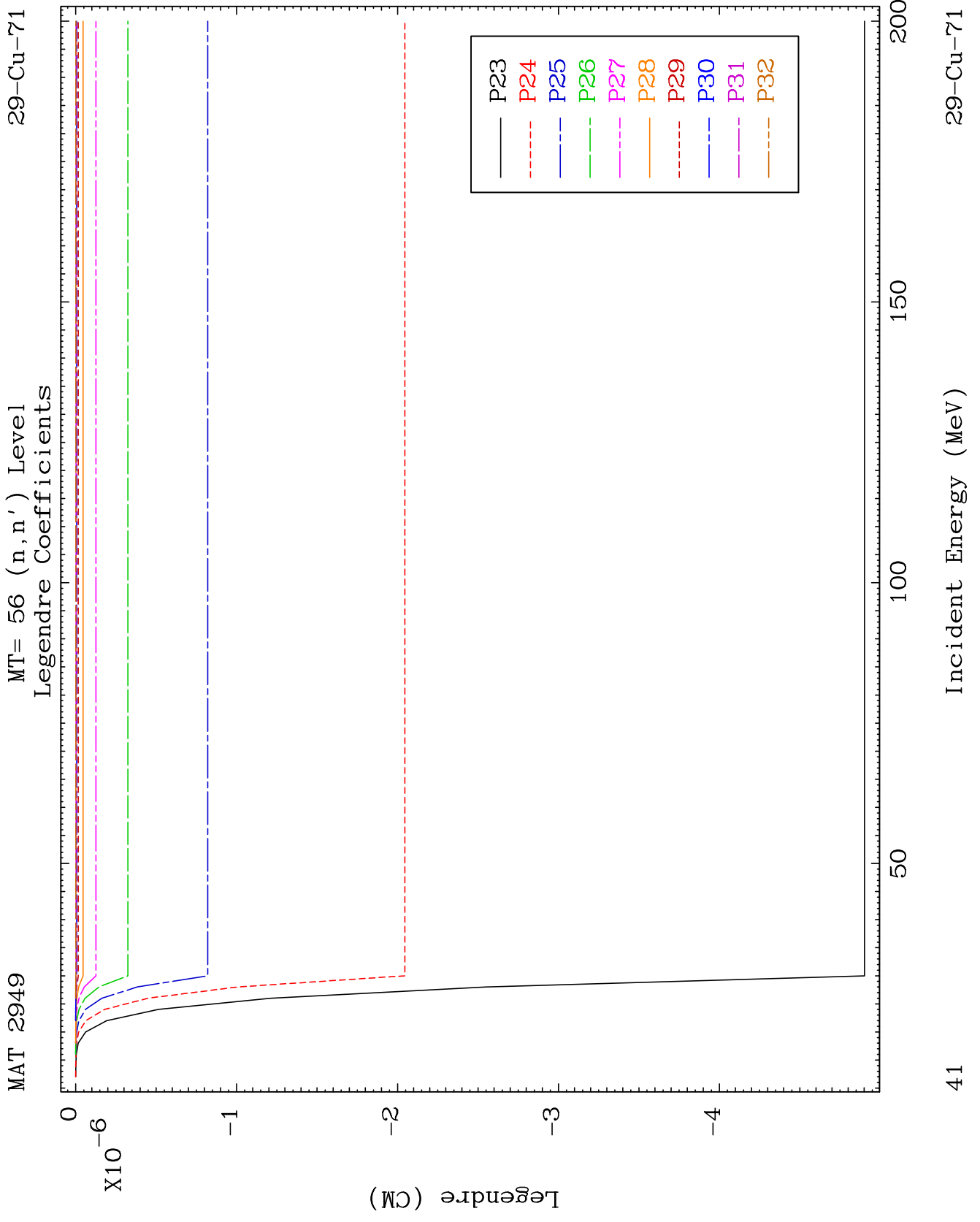


29-Cu-71

Incident Energy (MeV)

39

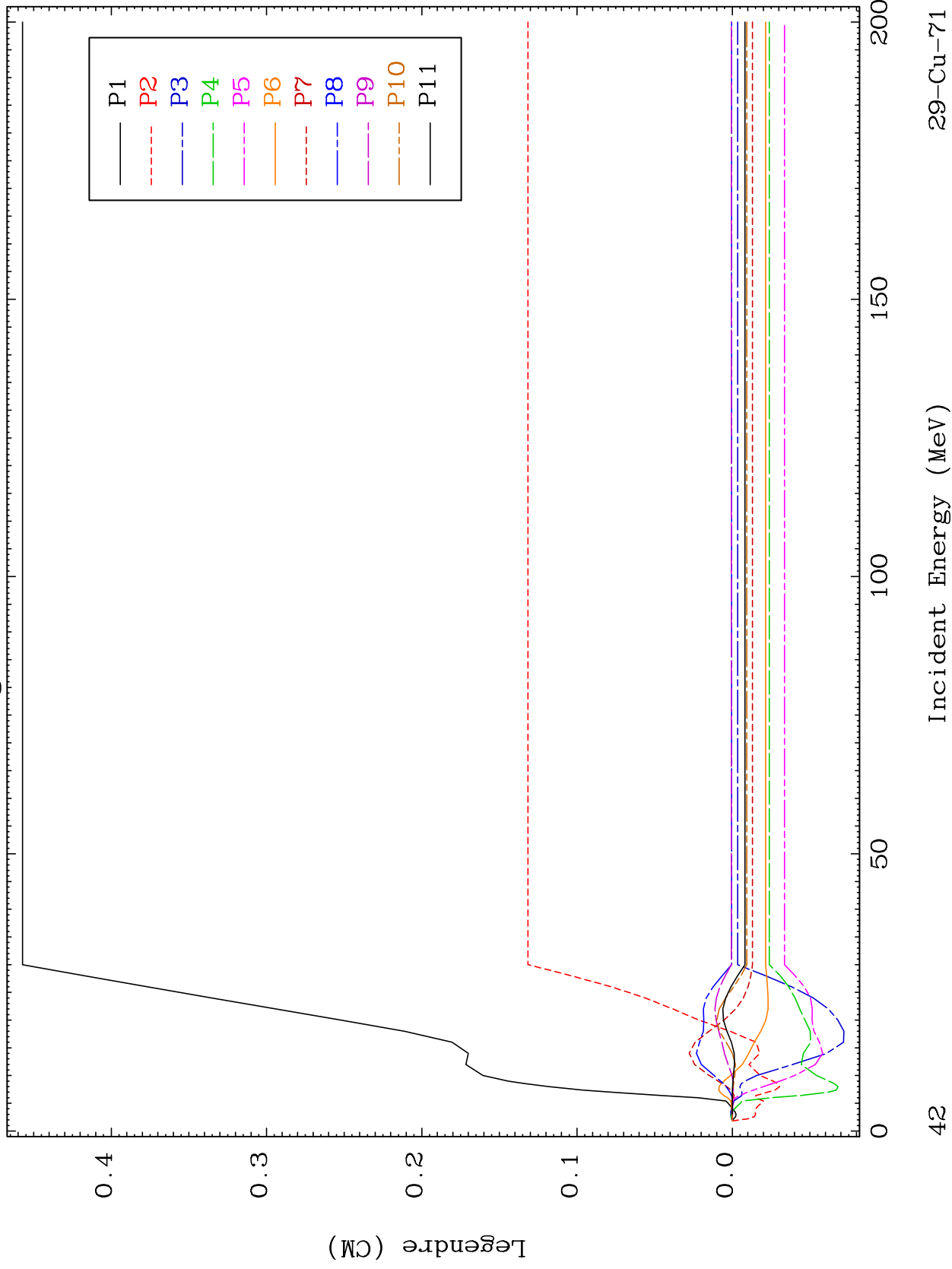




MAT 2949

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

29-Cu-71



42

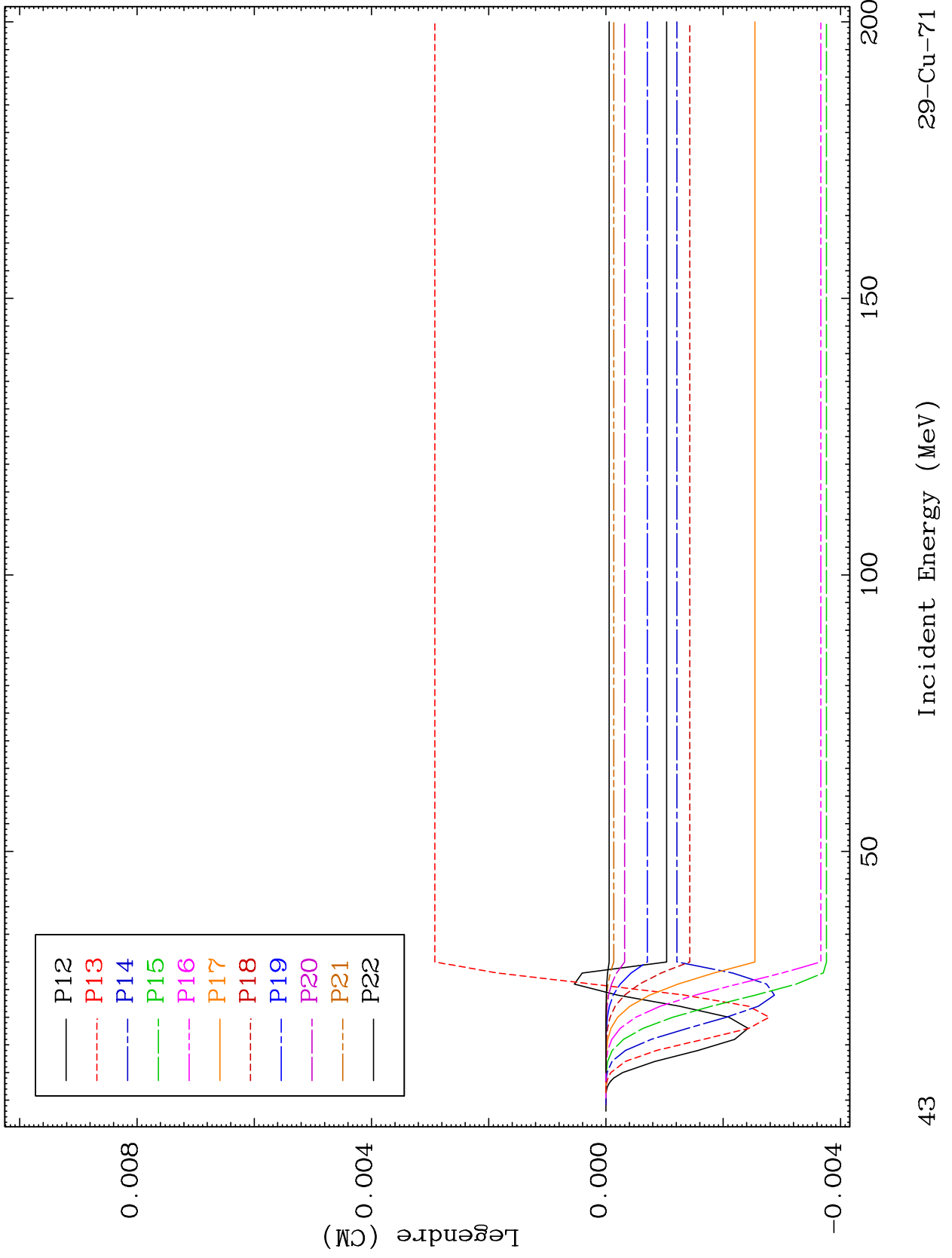
Incident Energy (MeV)

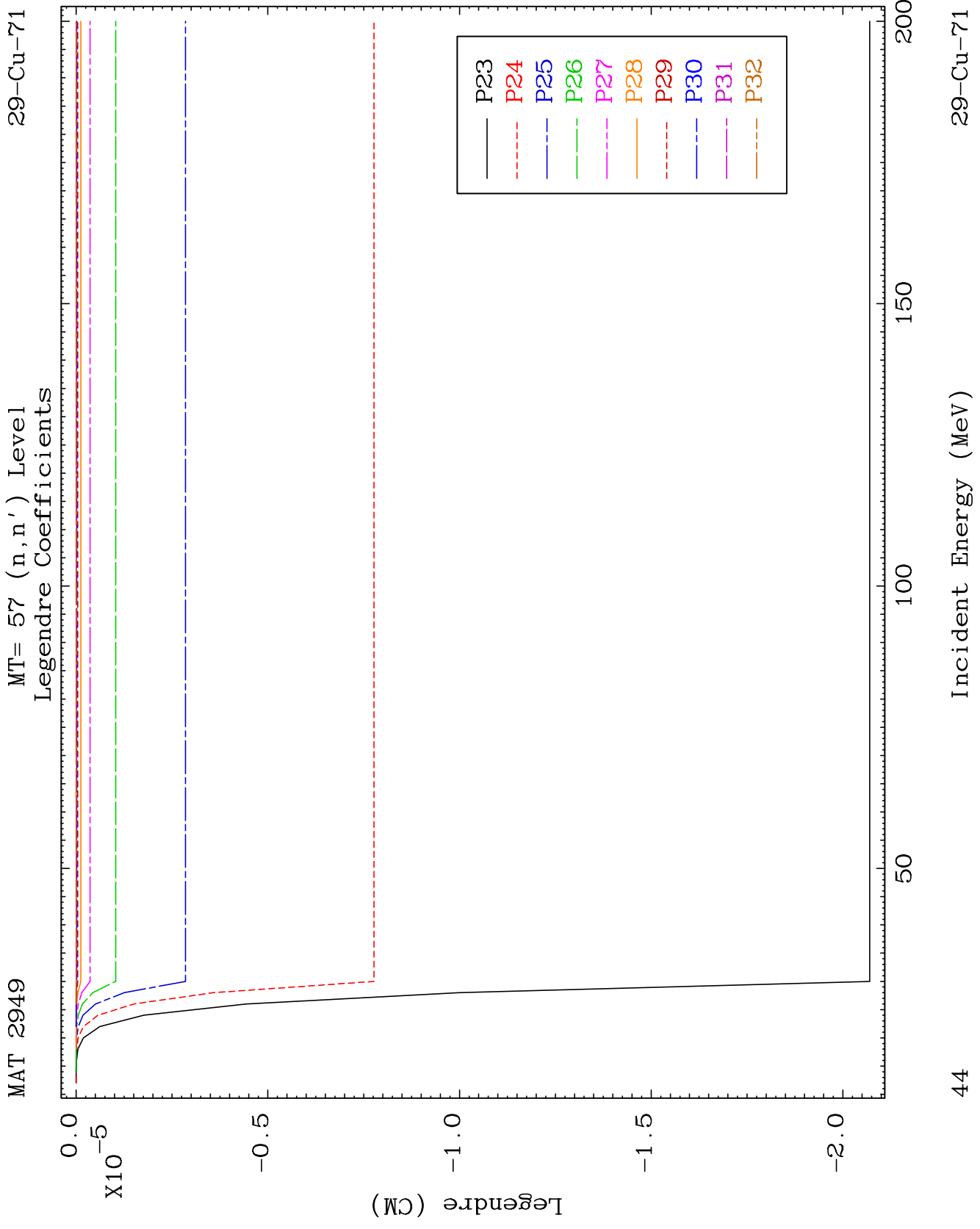
29-Cu-71

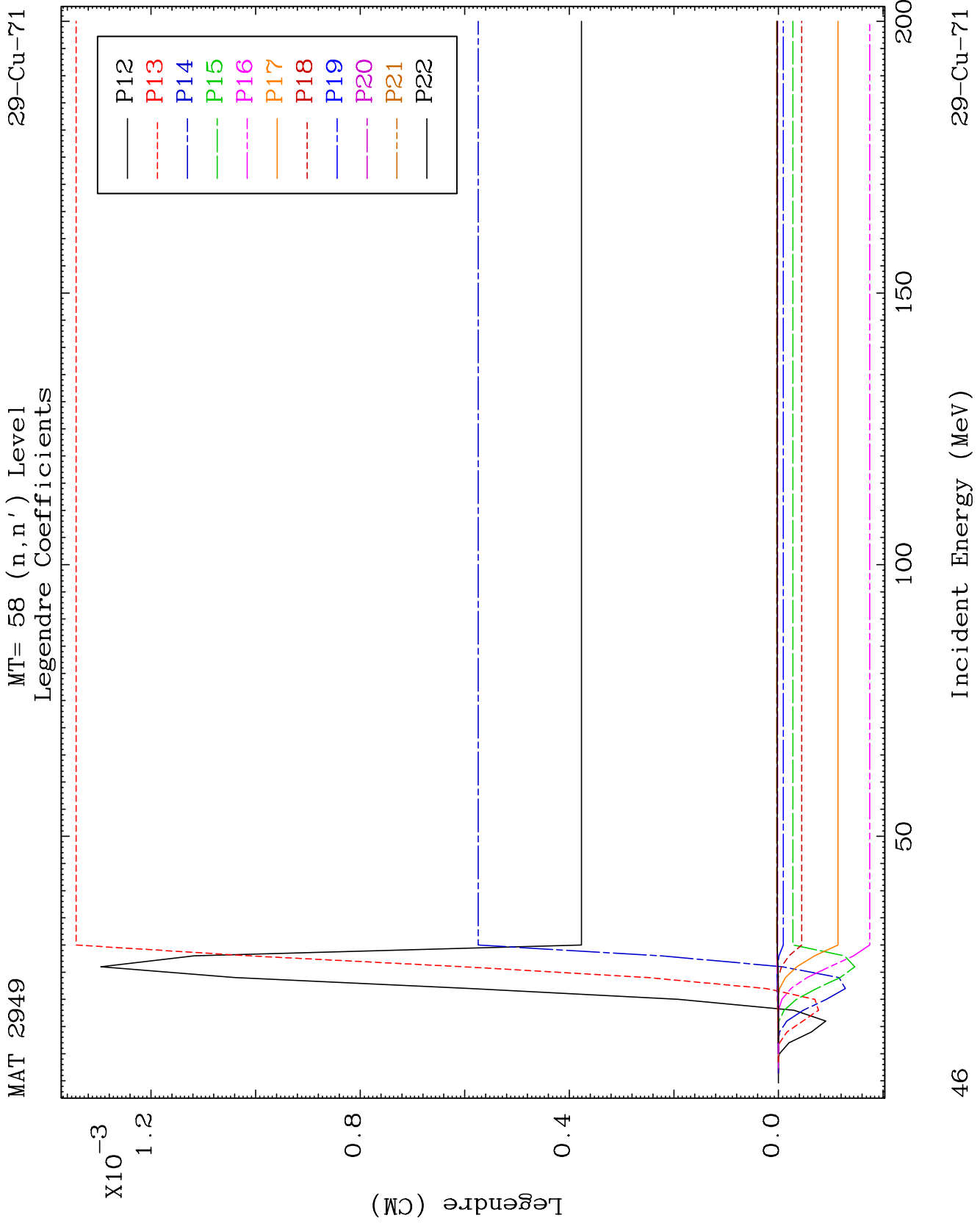
MAT 2949

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

29-Cu-71



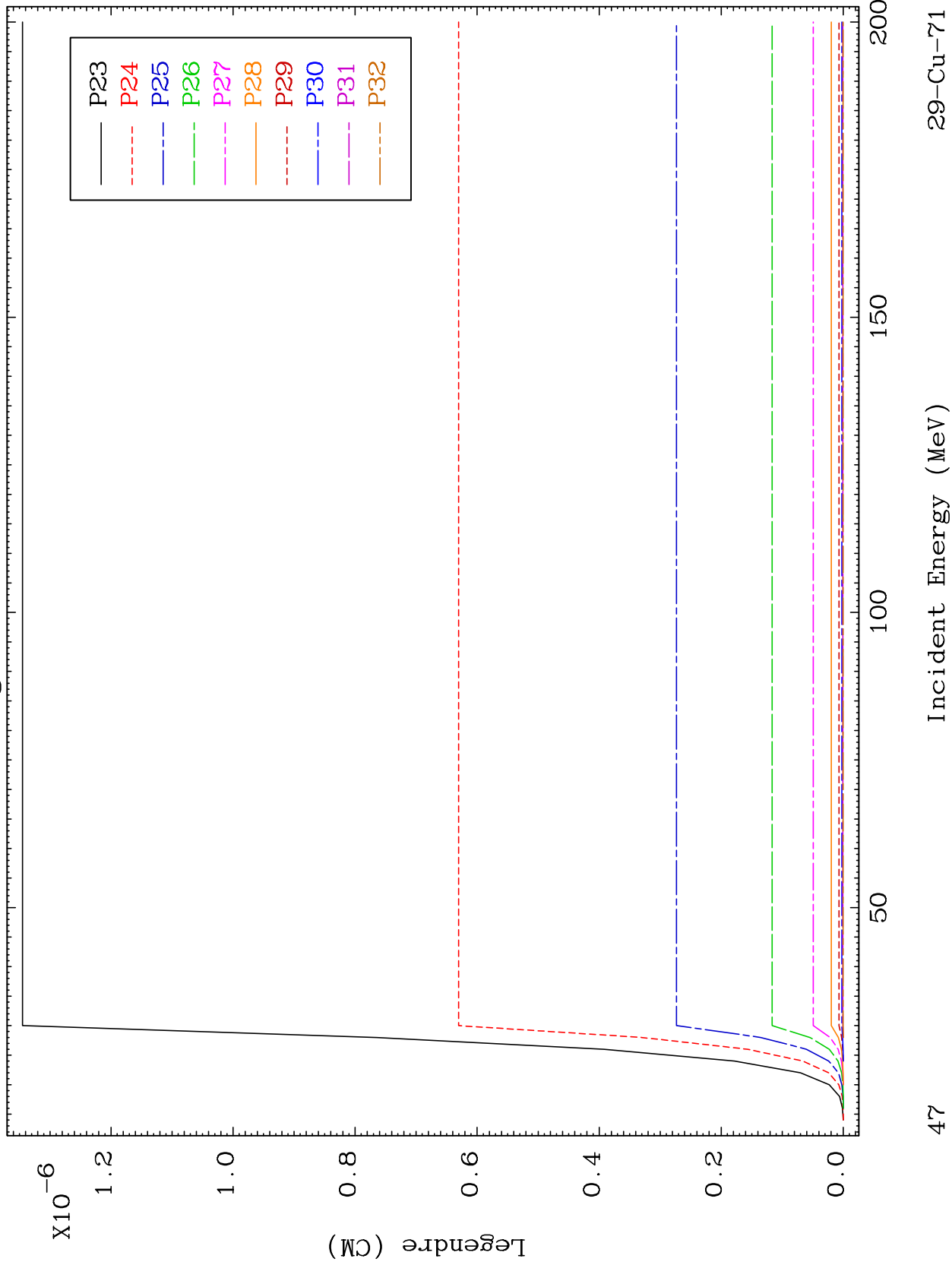




MAT 2949

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

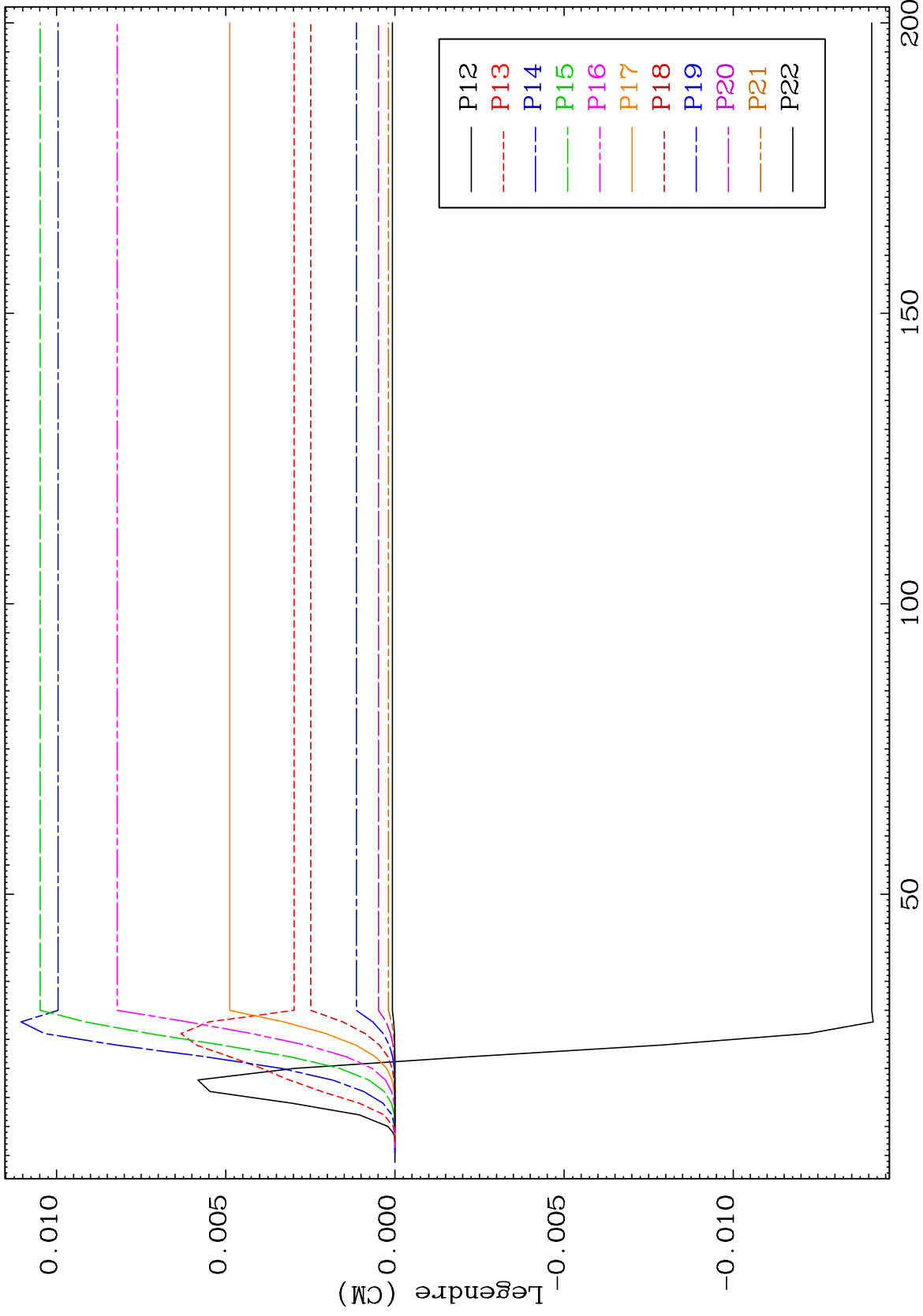
29-Cu-71



MAT 2949

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

29-Cu-71



49

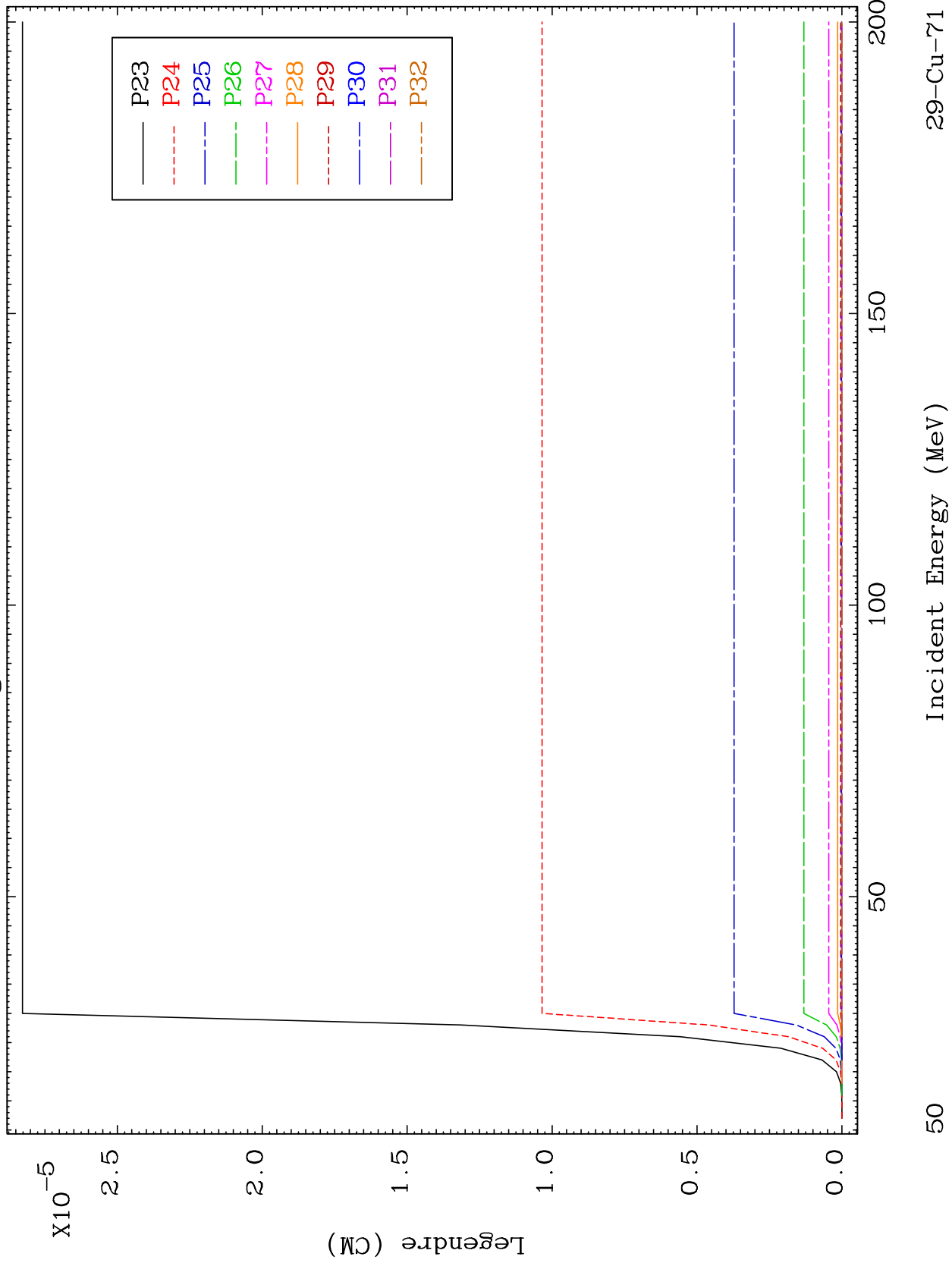
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

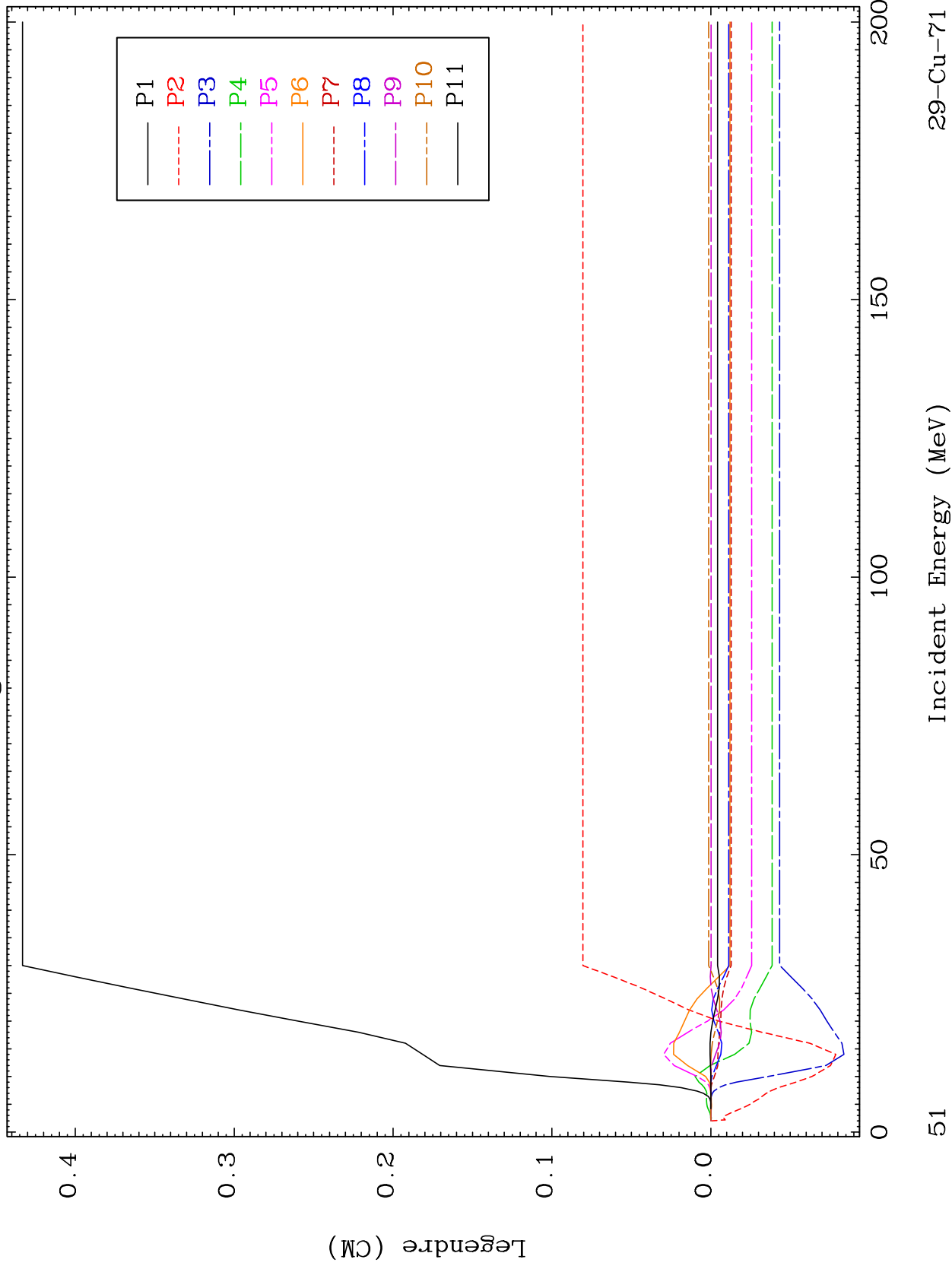
29-Cu-71



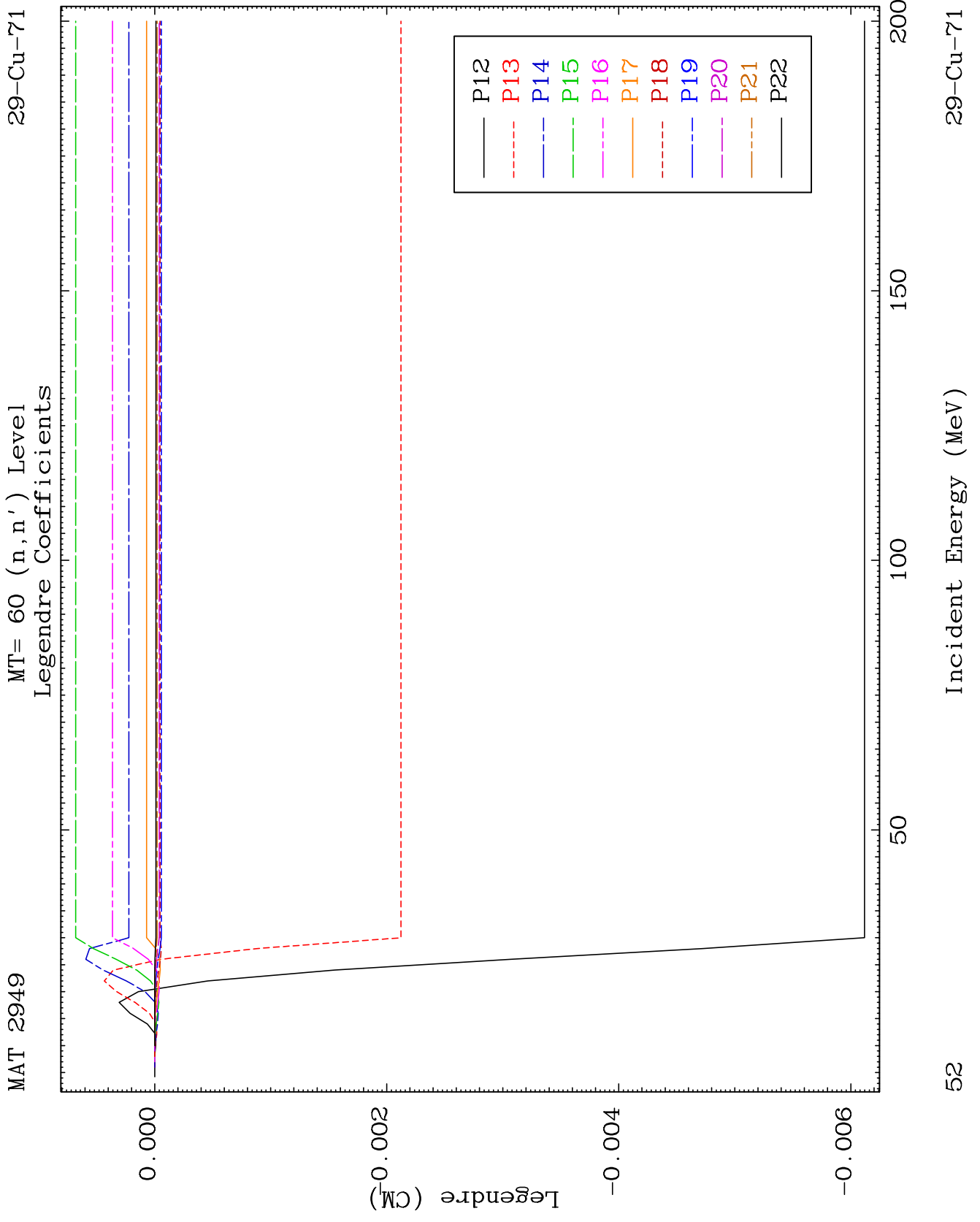
MAT 2949

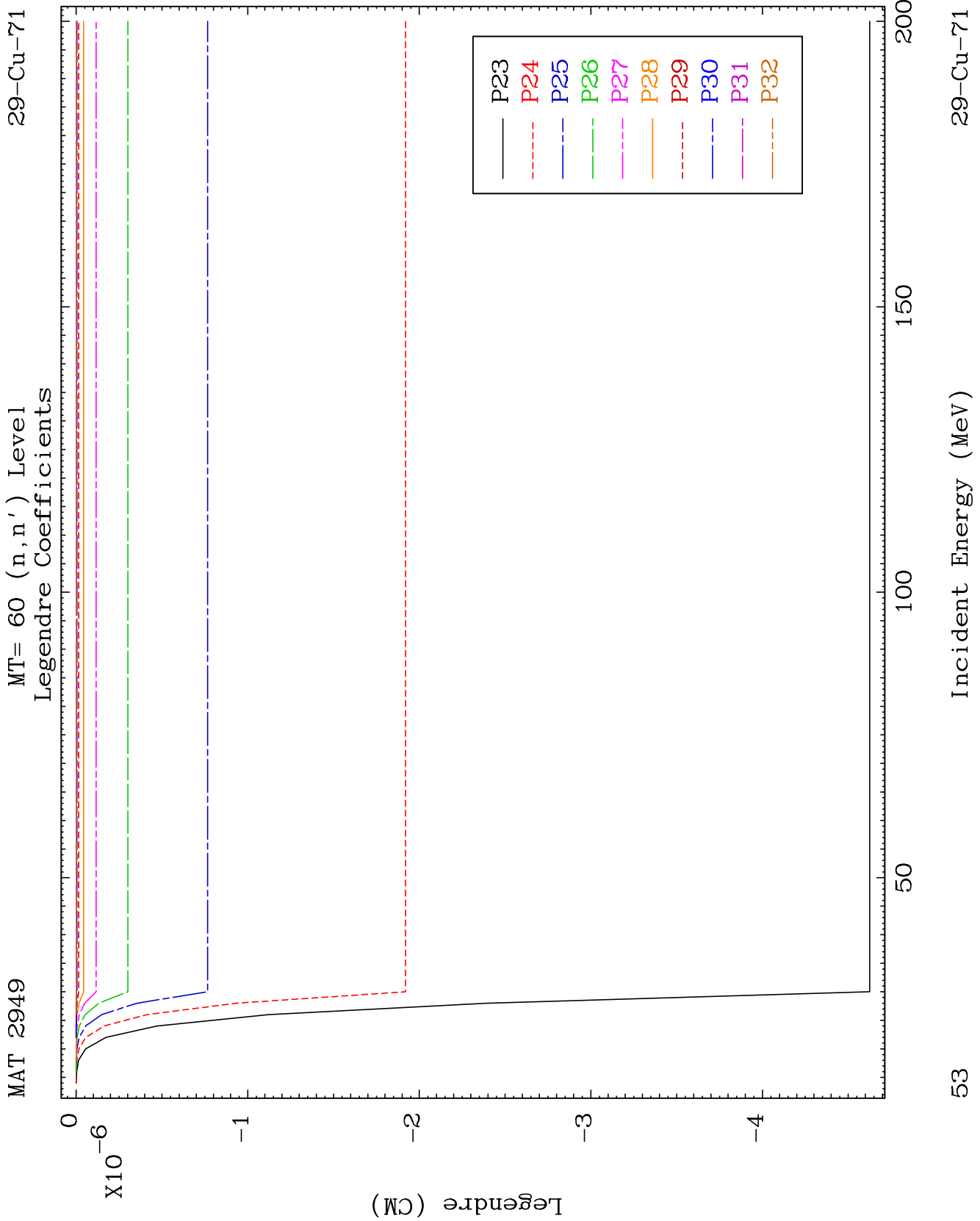
MT= 60 (n,n') Level
Legendre Coefficients

29-Cu-71



51

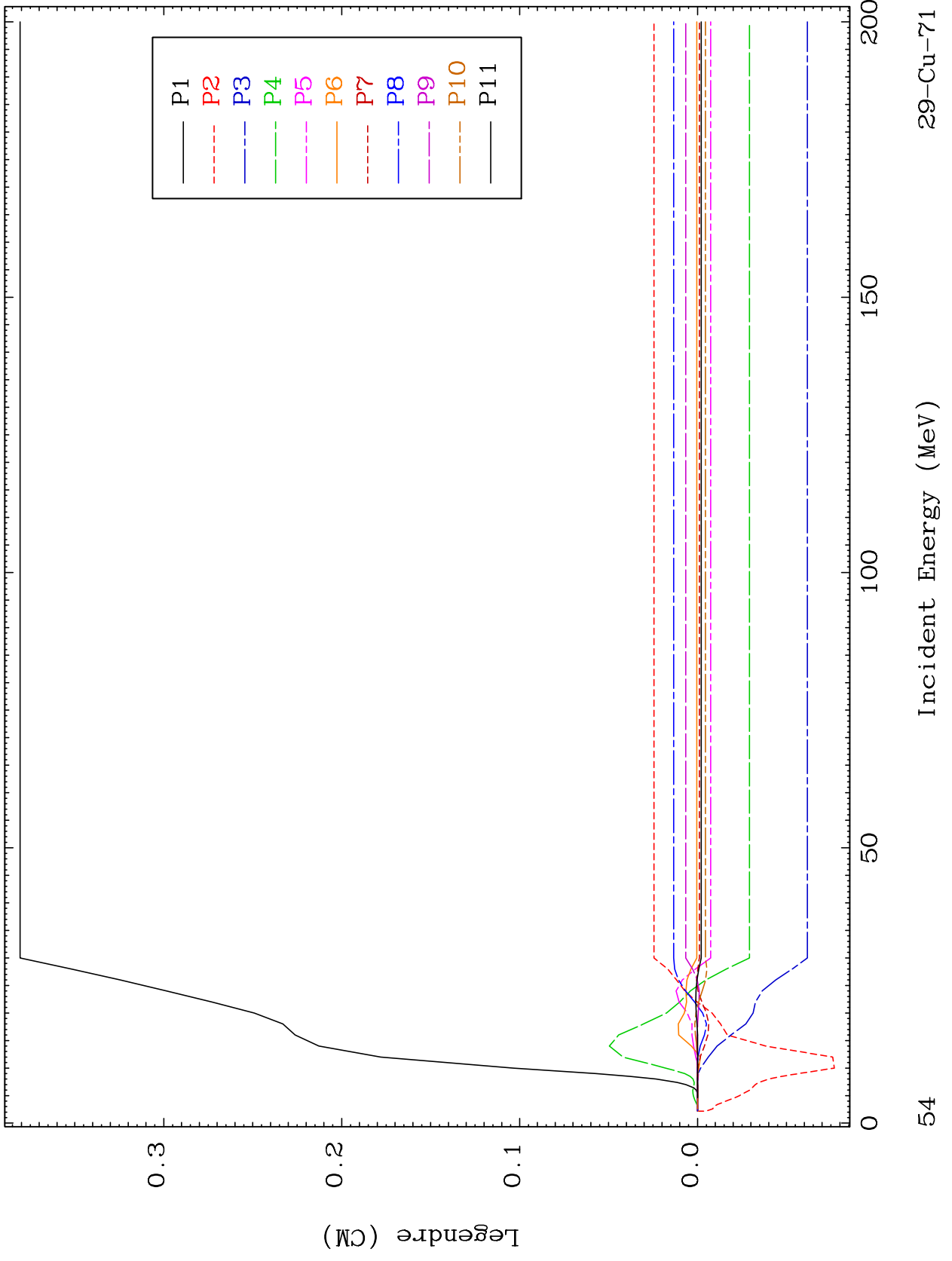




MAT 2949

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

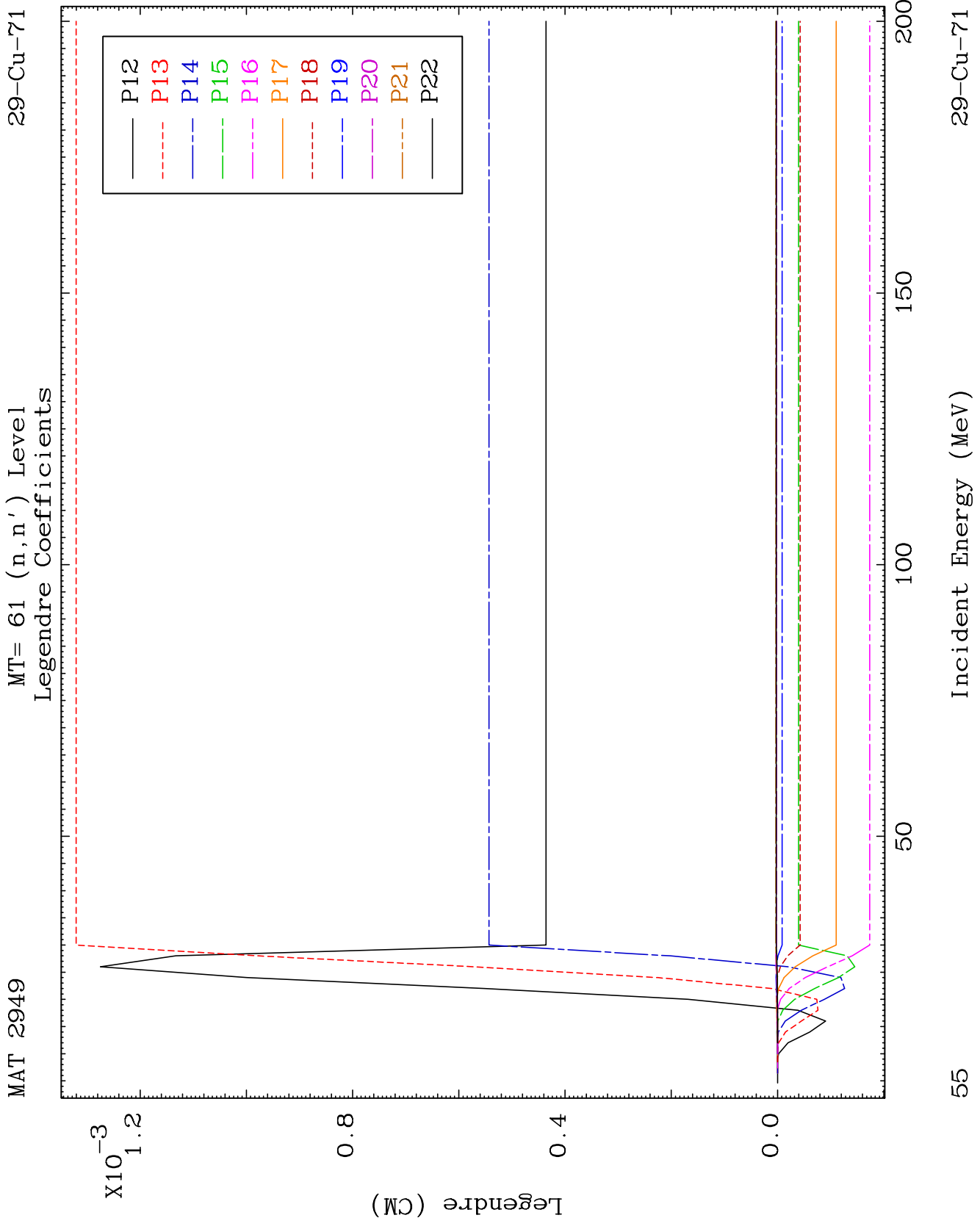
29-Cu-71



54

Incident Energy (MeV)

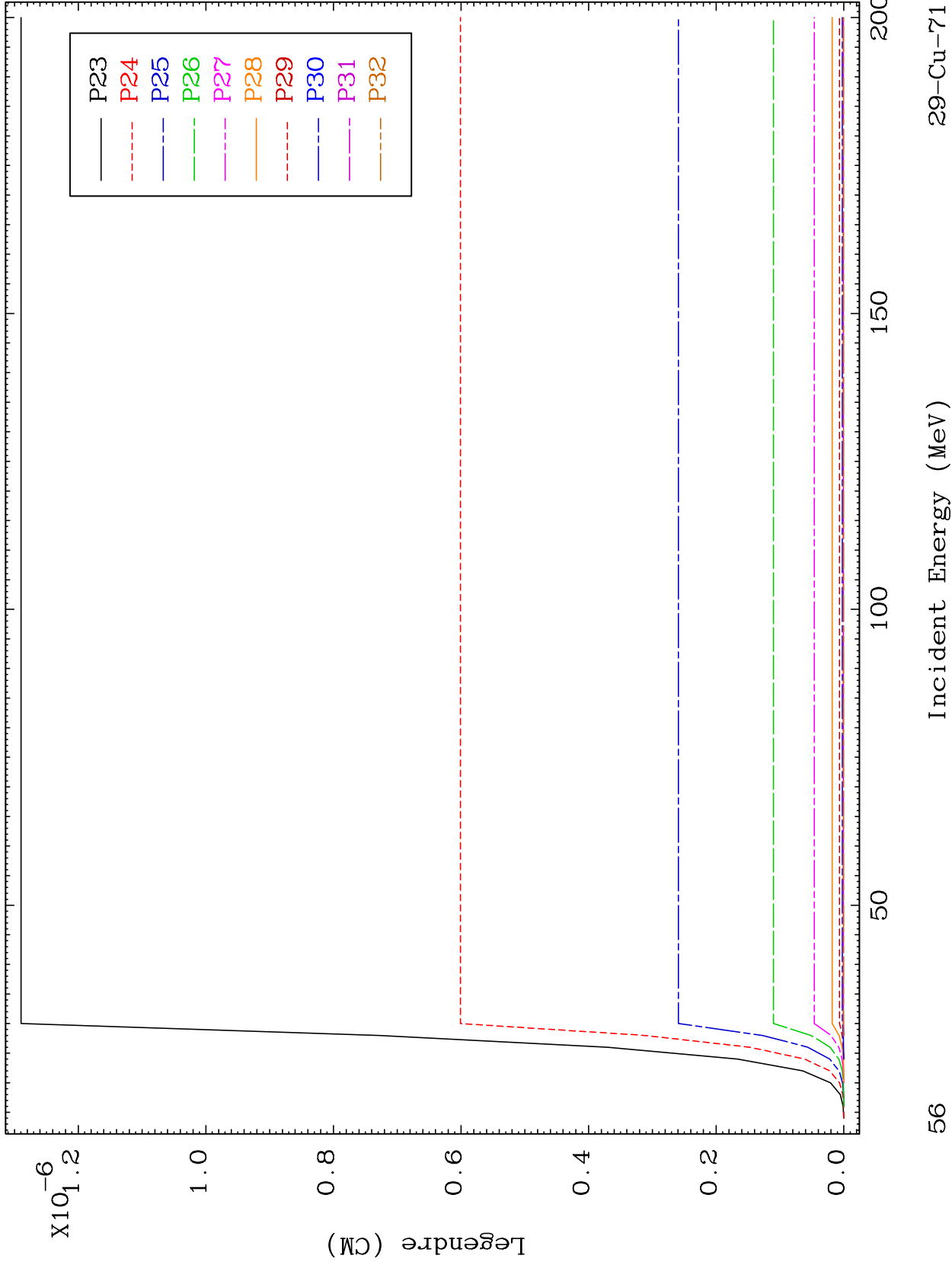
29-Cu-71



MAT 2949

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

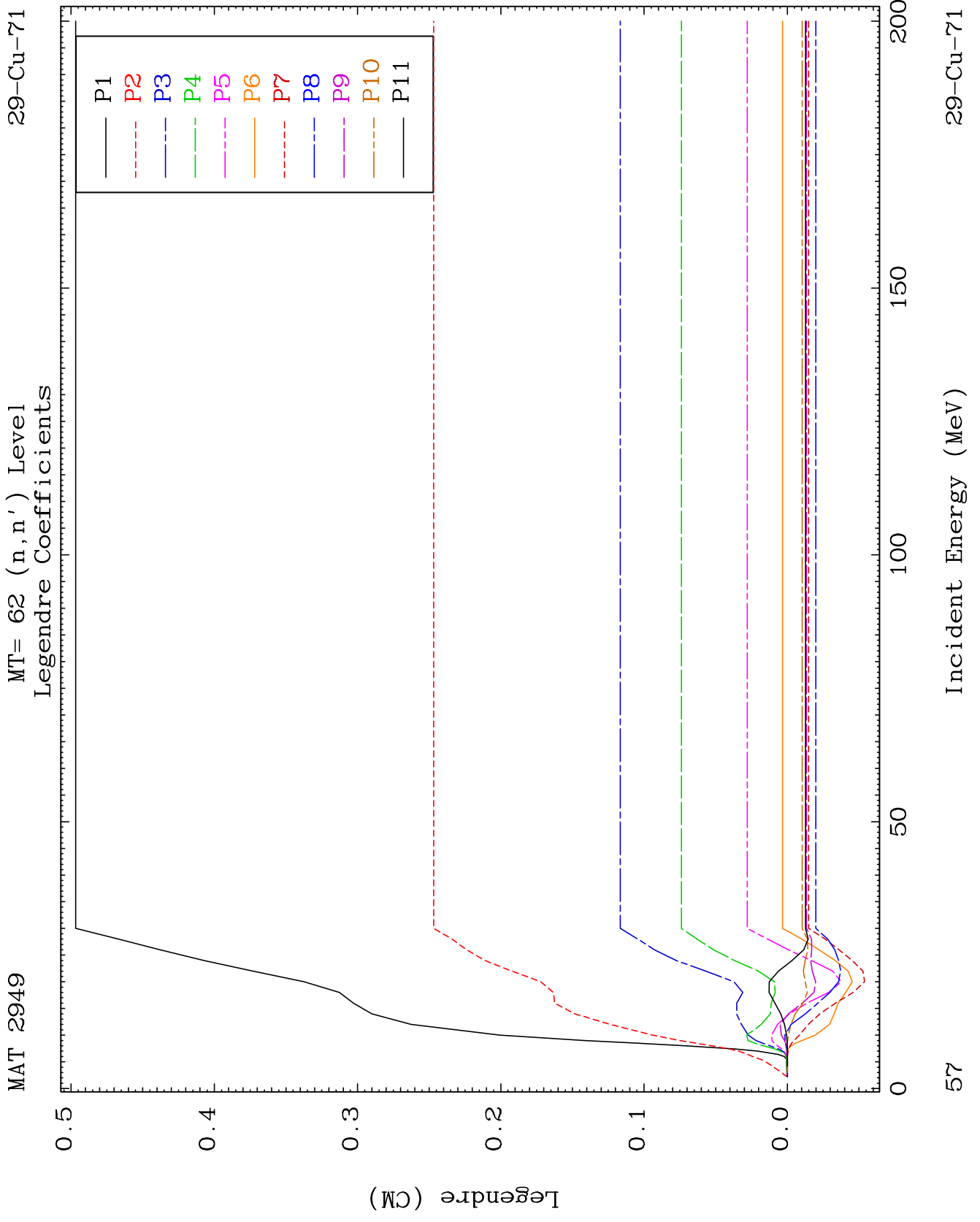
29-Cu-71



56

Incident Energy (MeV)

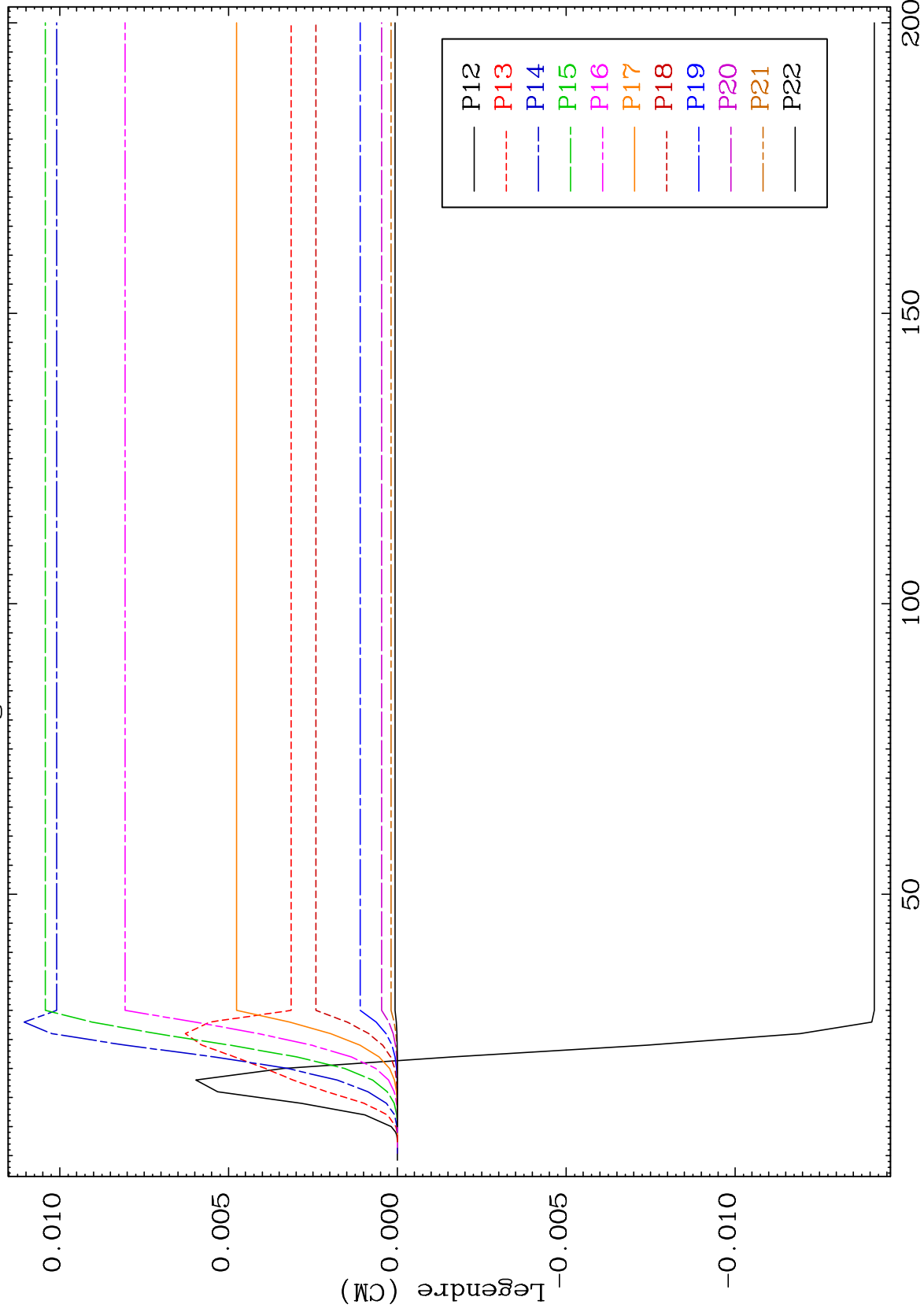
29-Cu-71



MAT 2949

29-Cu-71

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



58

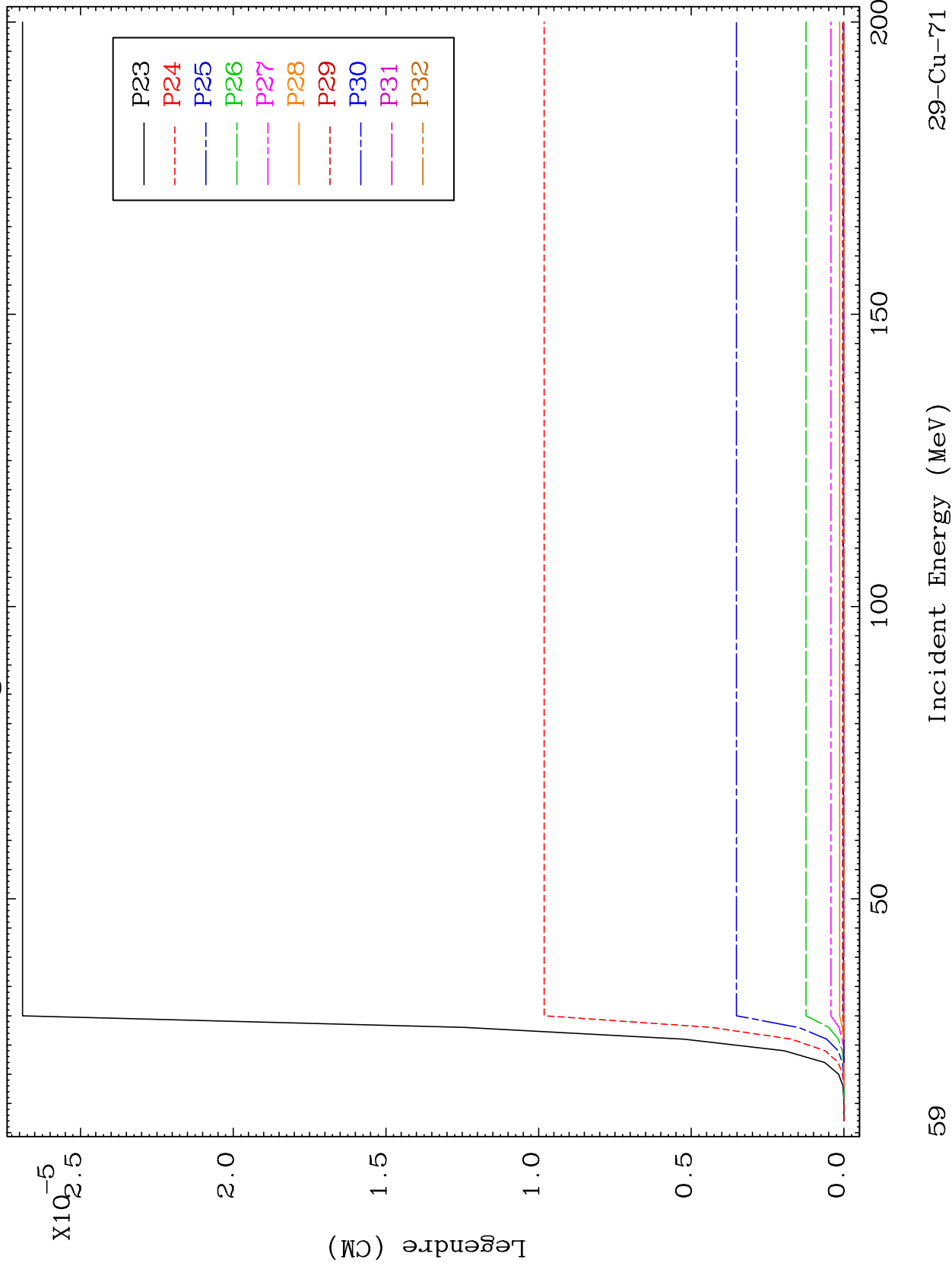
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



59

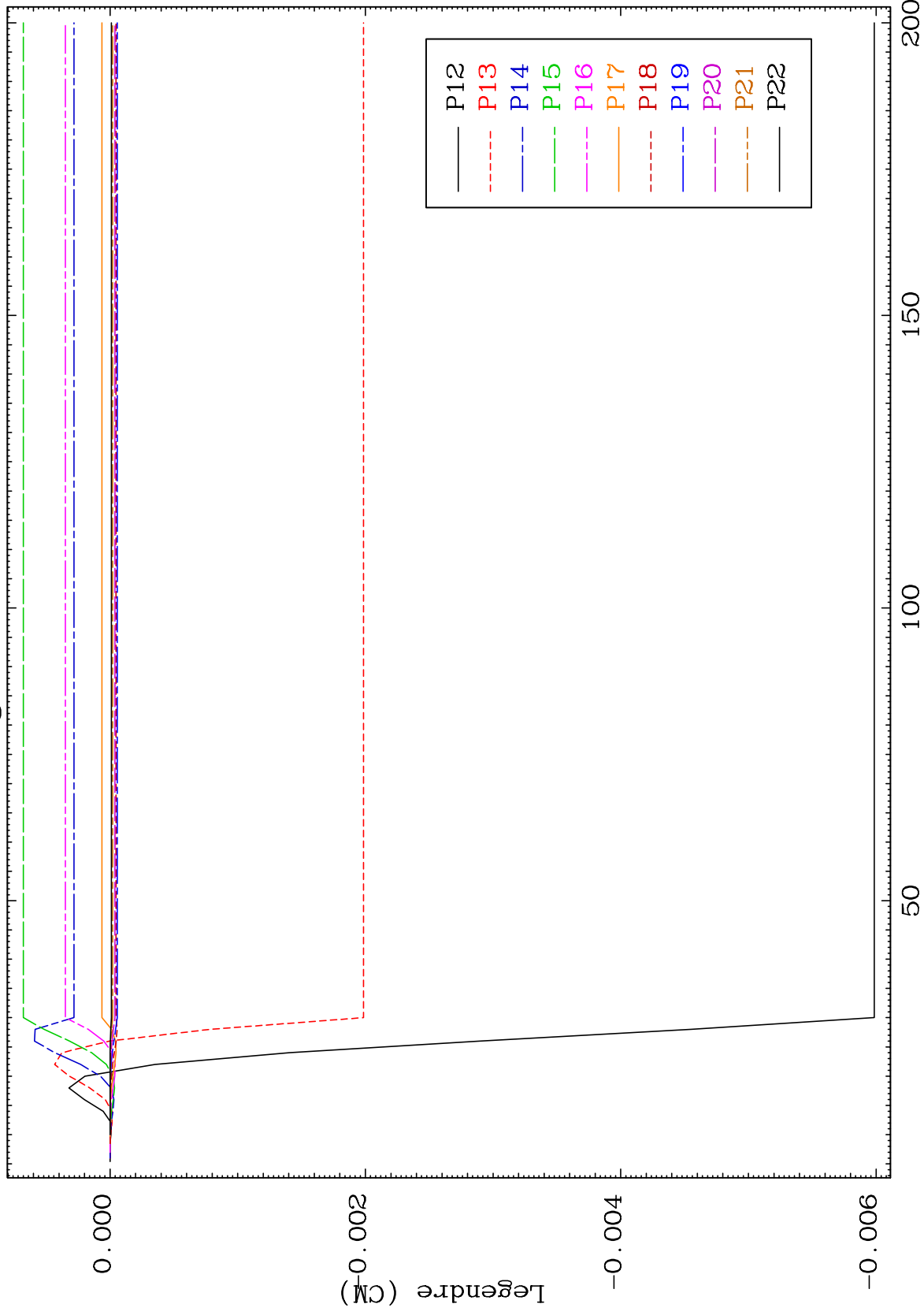
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

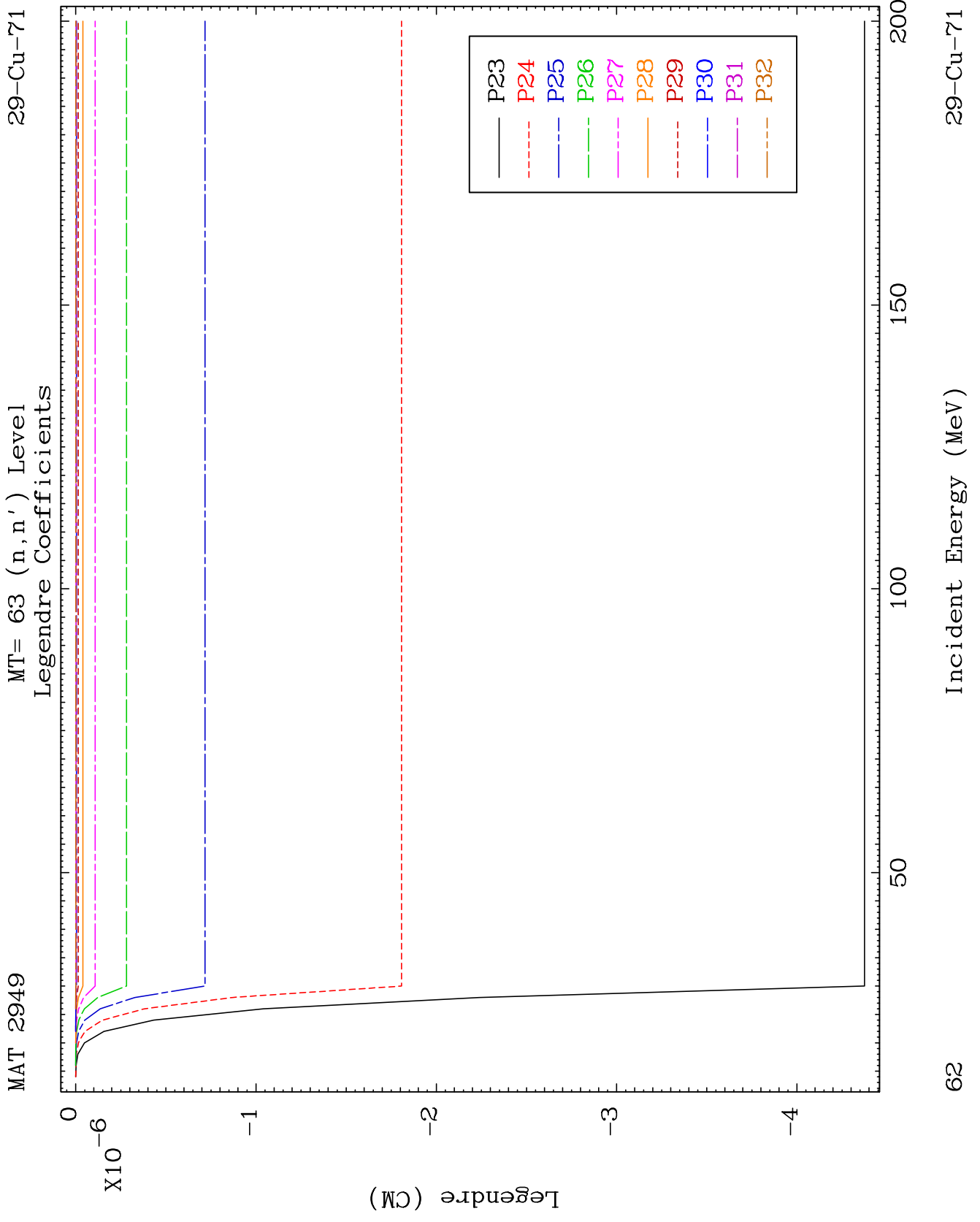
29-Cu-71



61

Incident Energy (MeV)

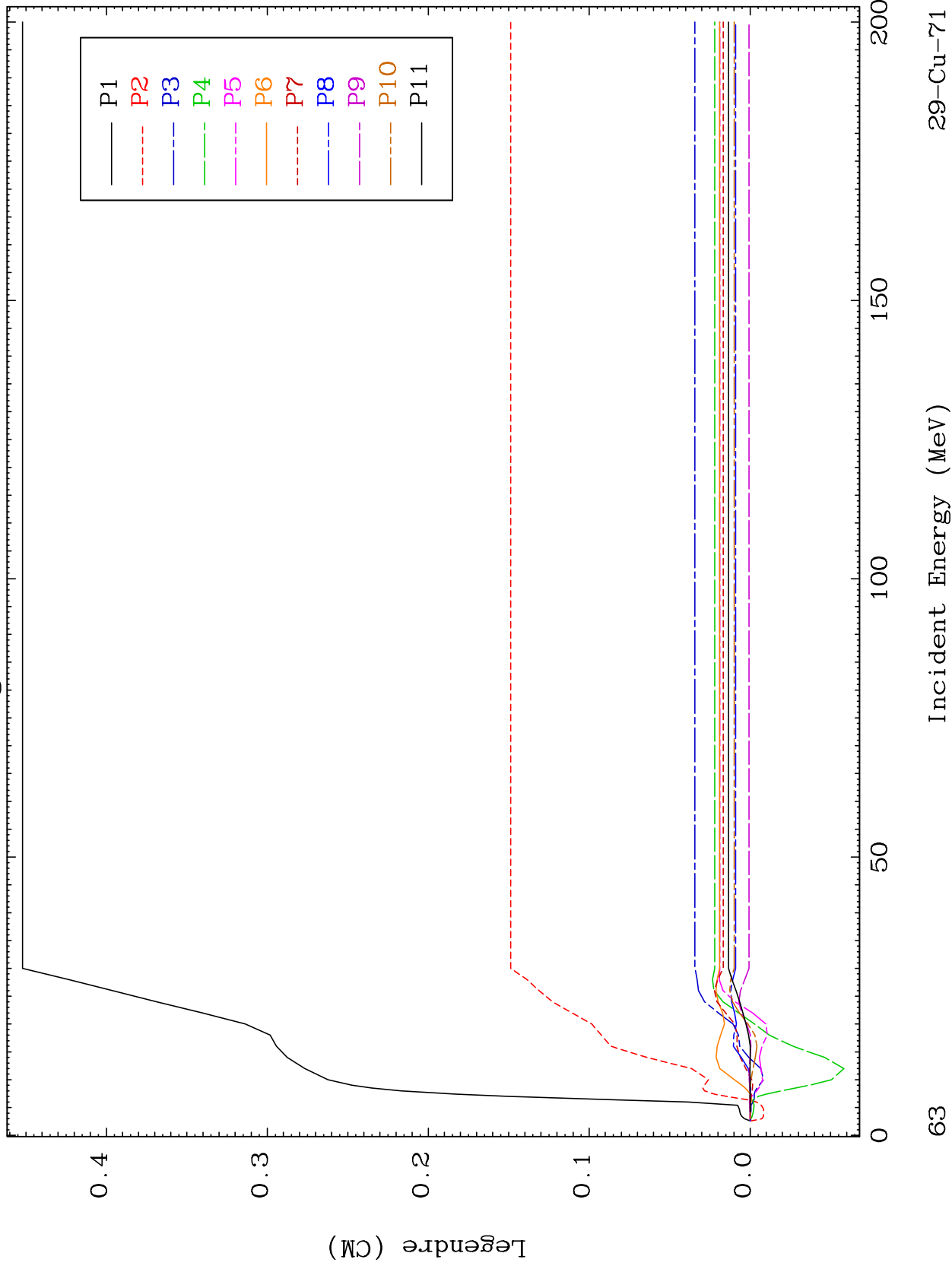
29-Cu-71



MAT 2949

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

29-Cu-71



63

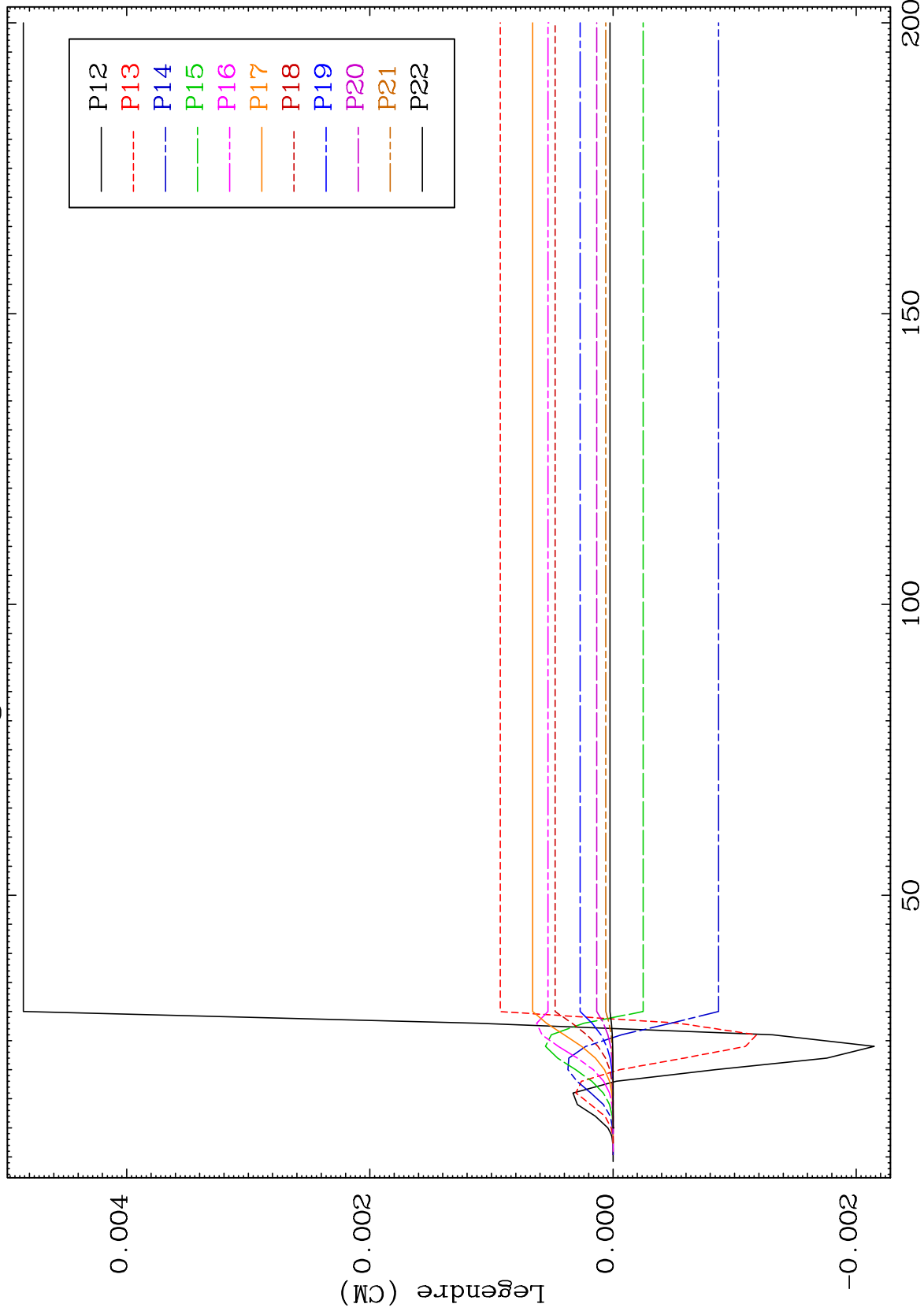
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



64

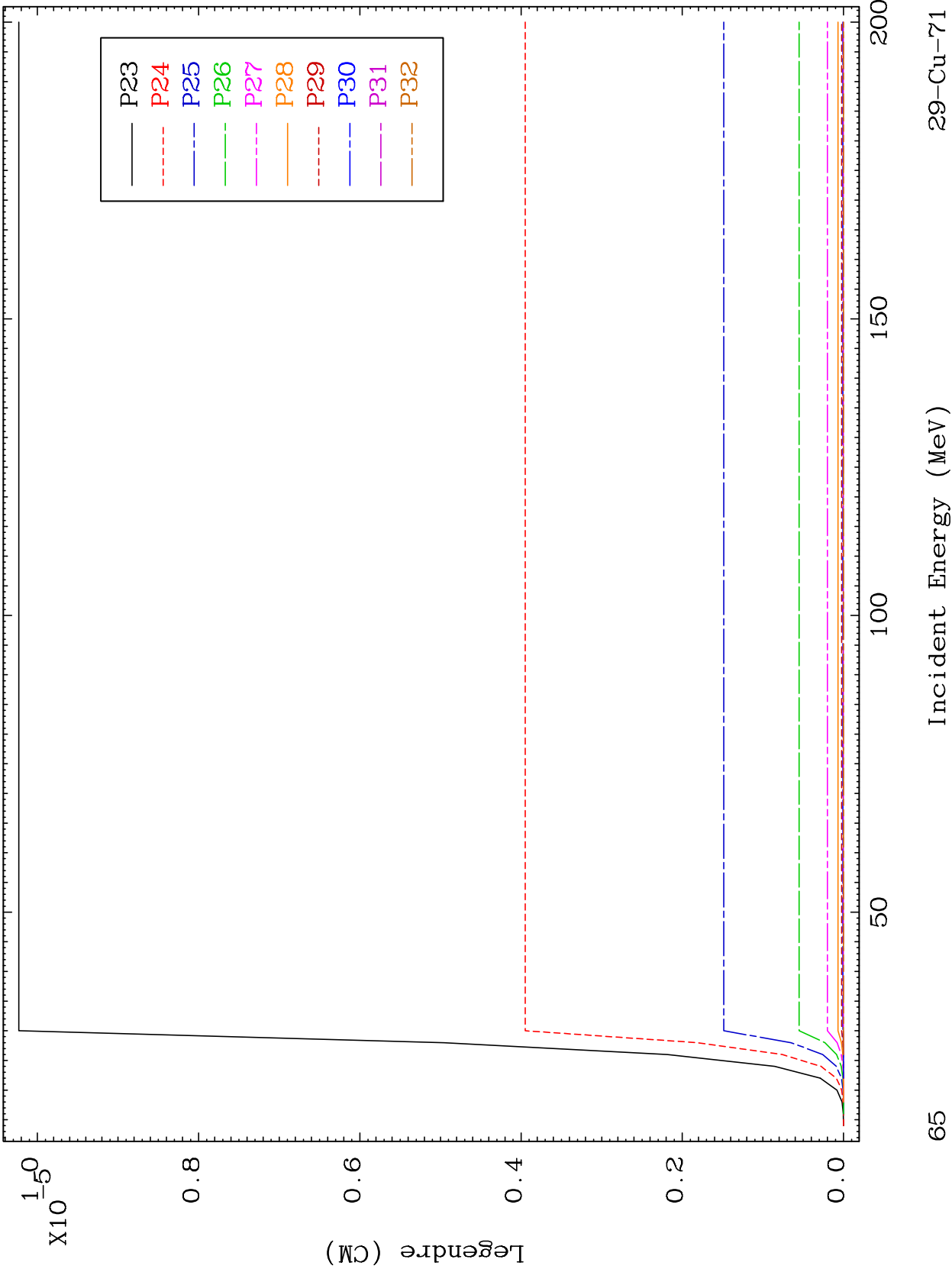
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



65

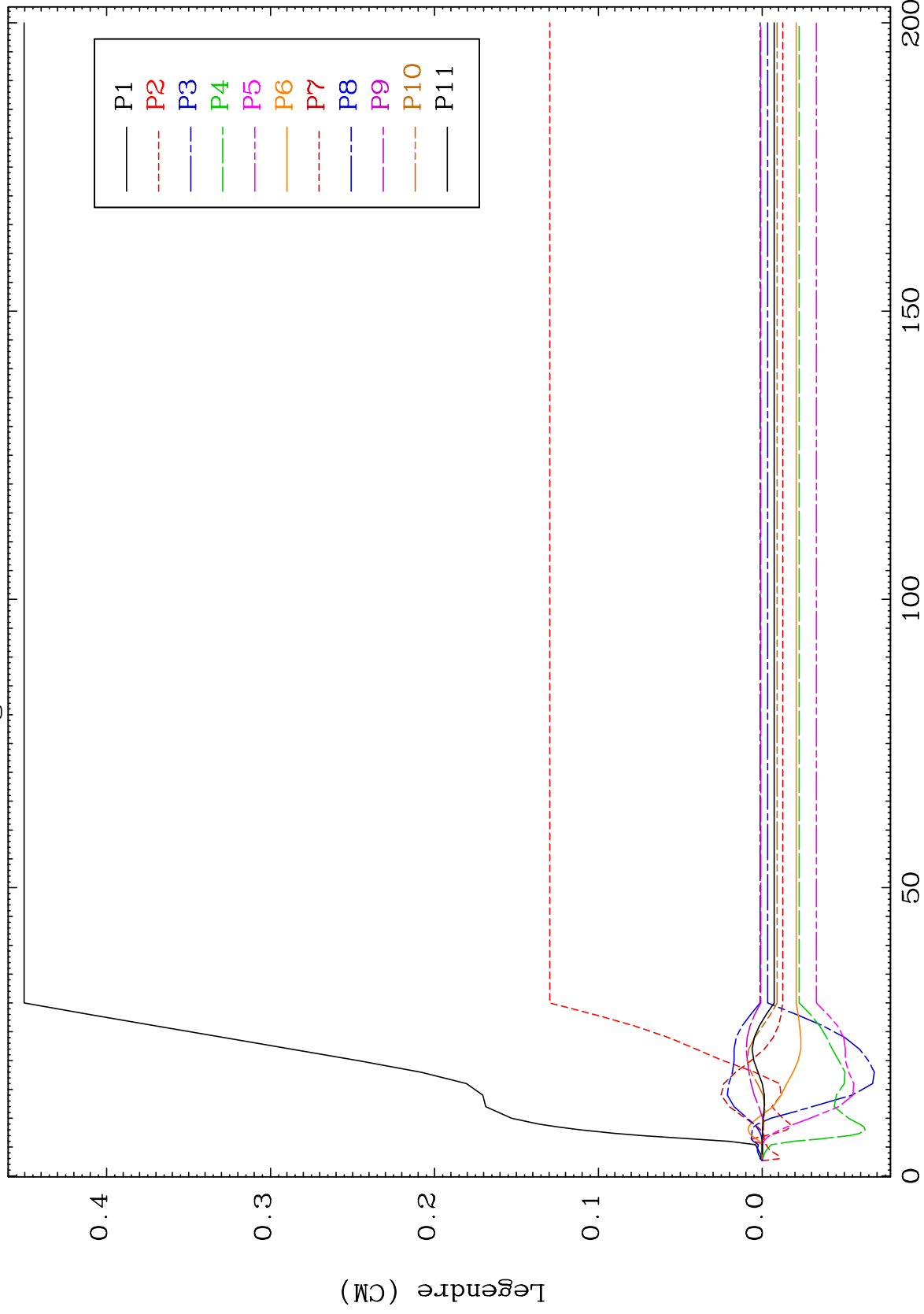
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



66

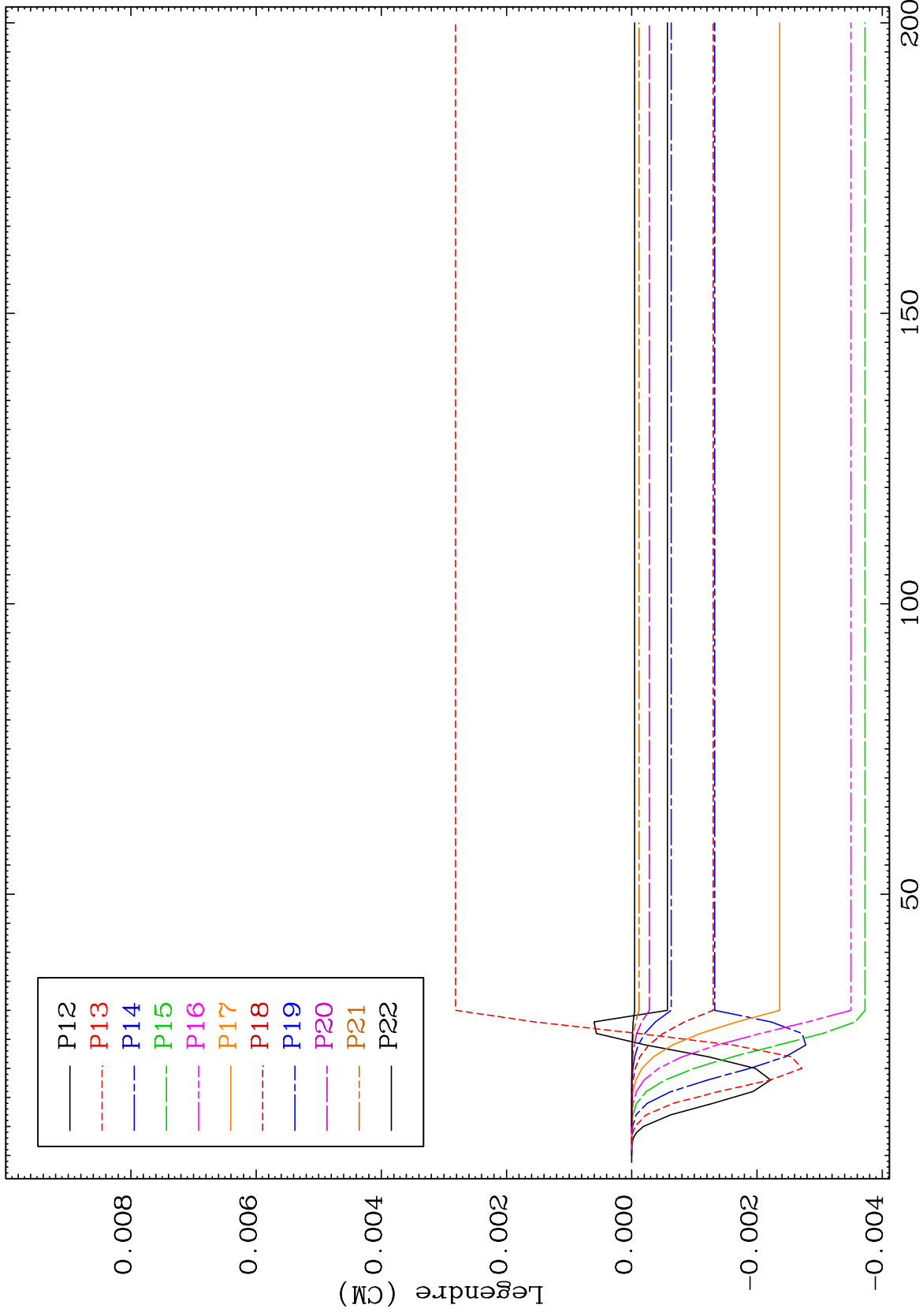
Incident Energy (MeV)

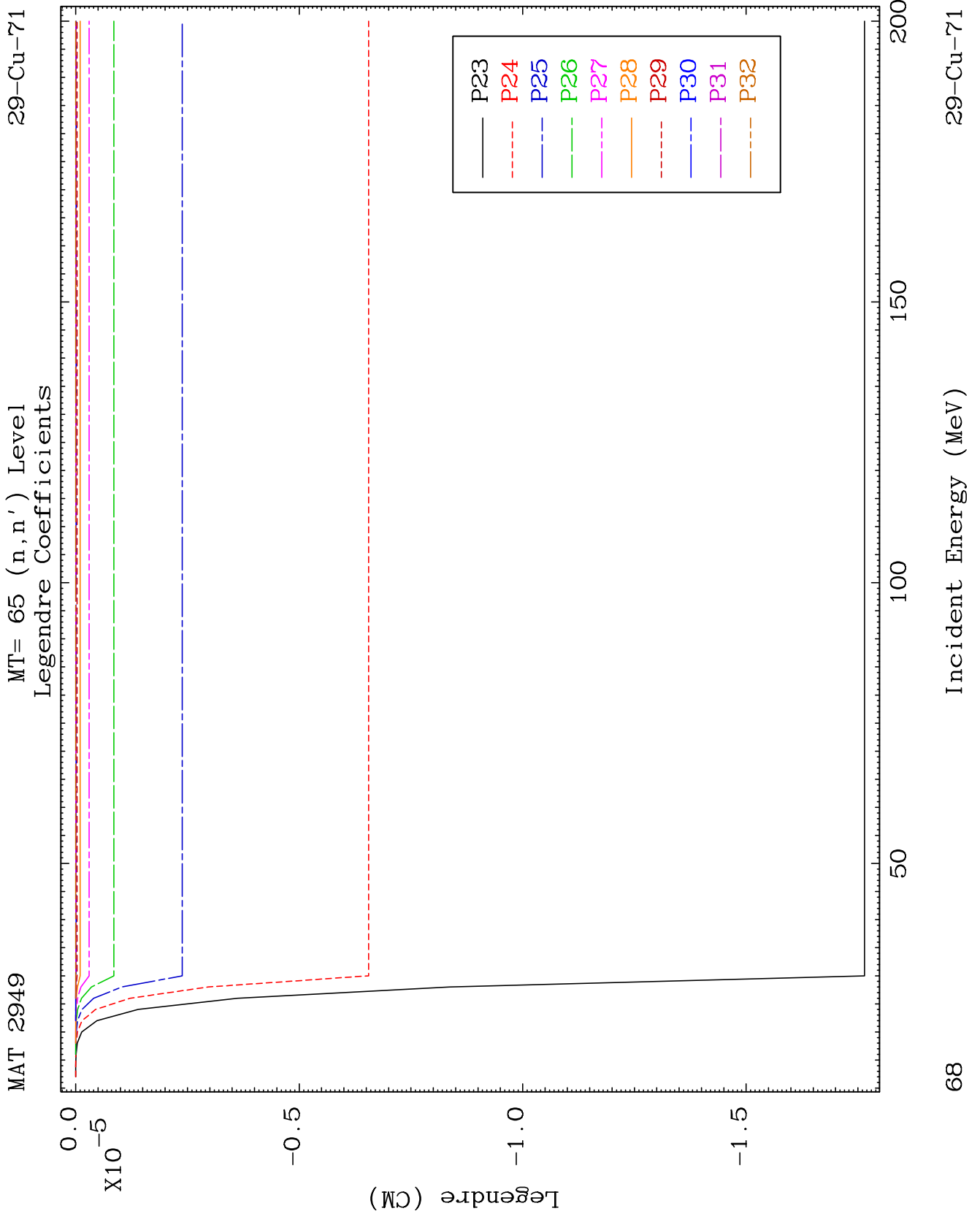
29-Cu-71

MAT 2949

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

29-Cu-71

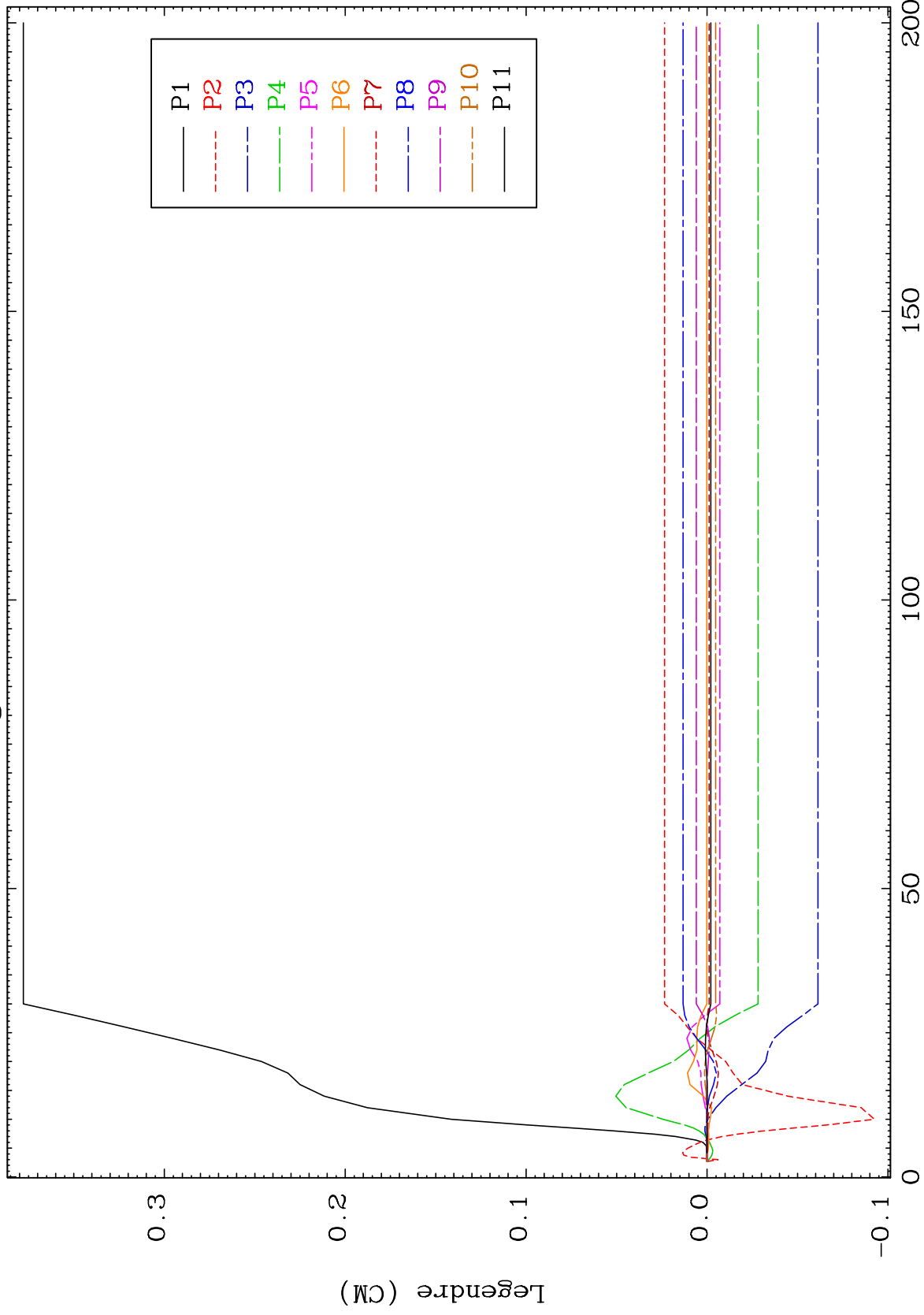




MAT 2949

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

29-Cu-71



69

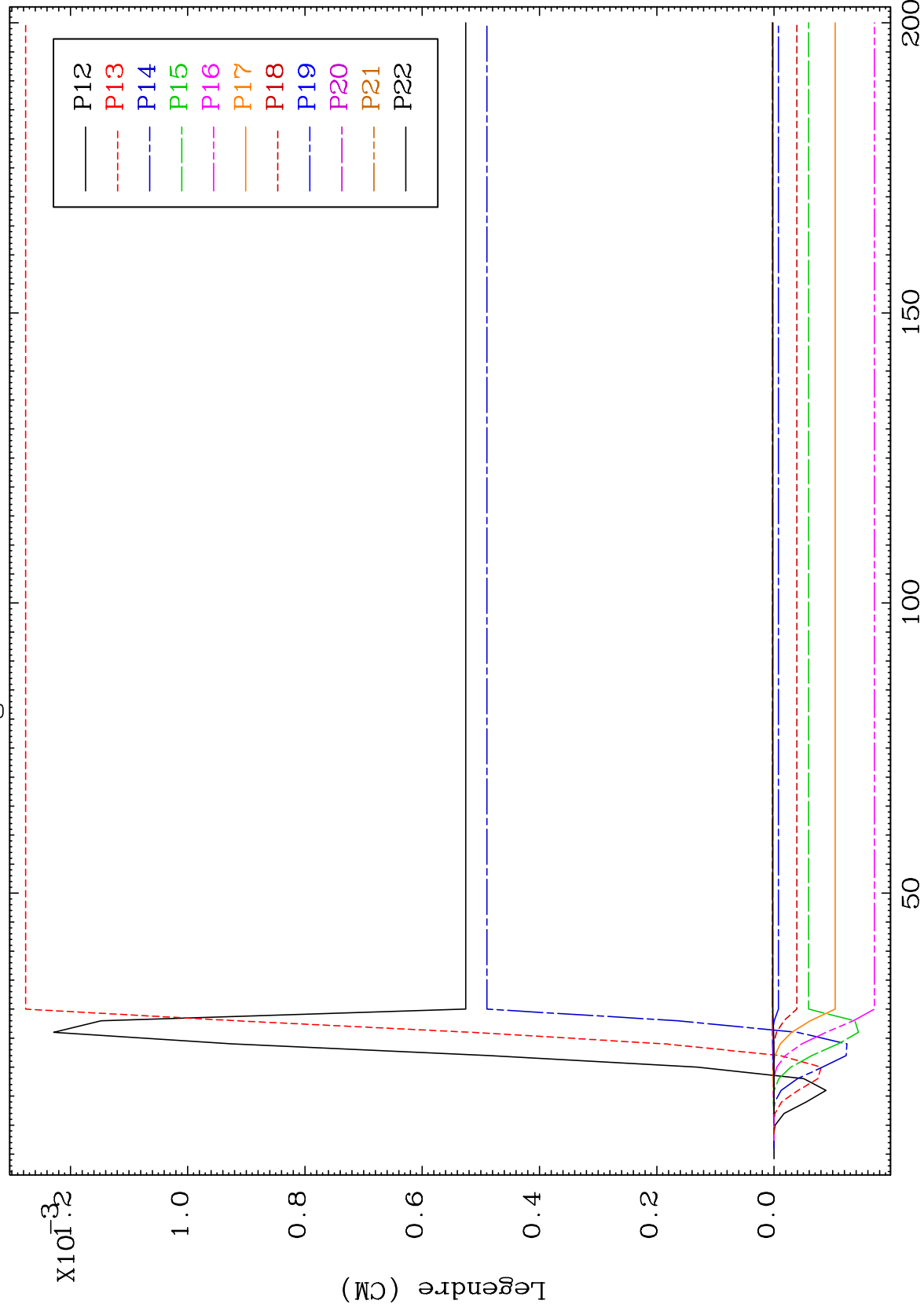
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



70

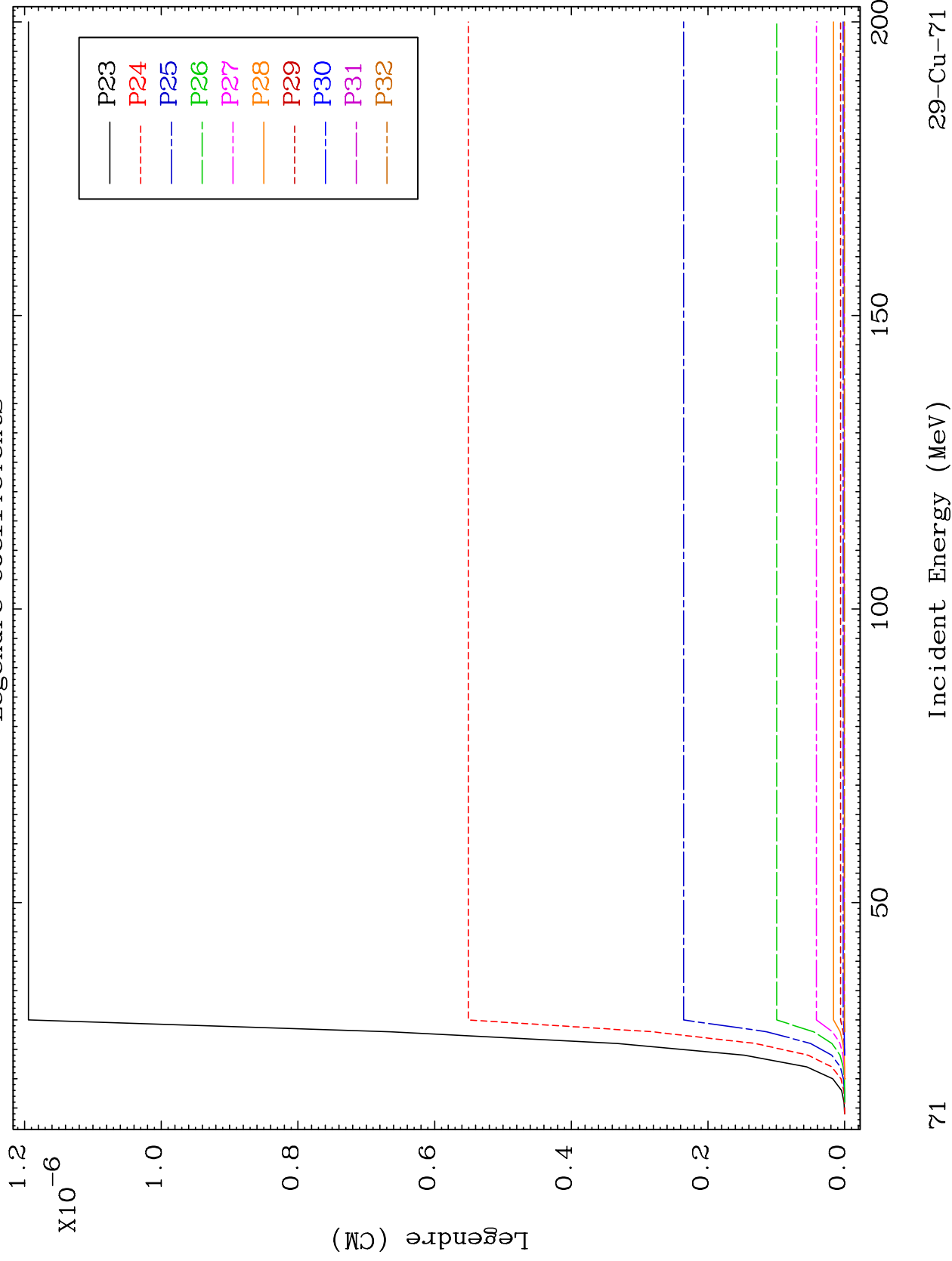
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



71

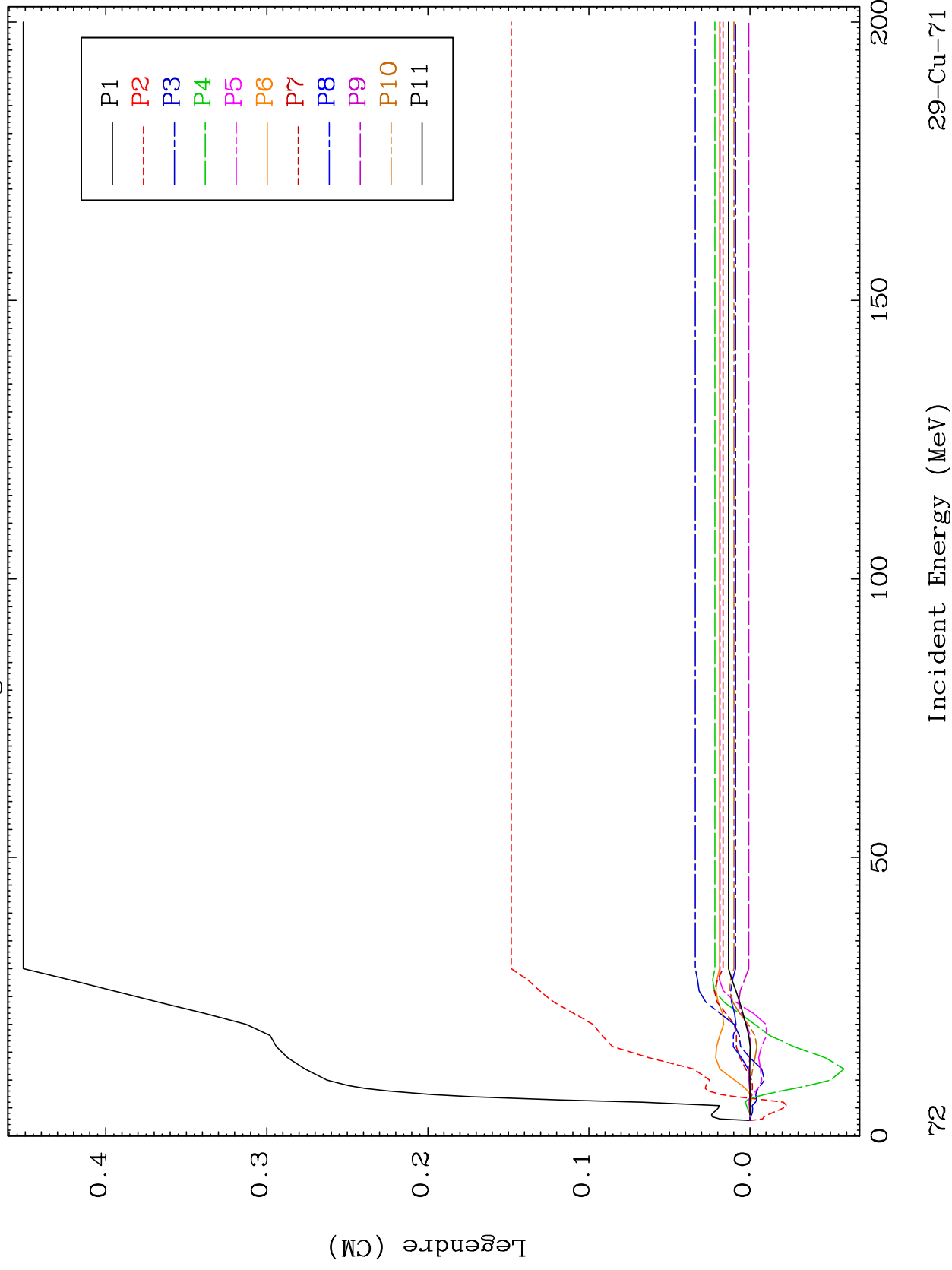
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

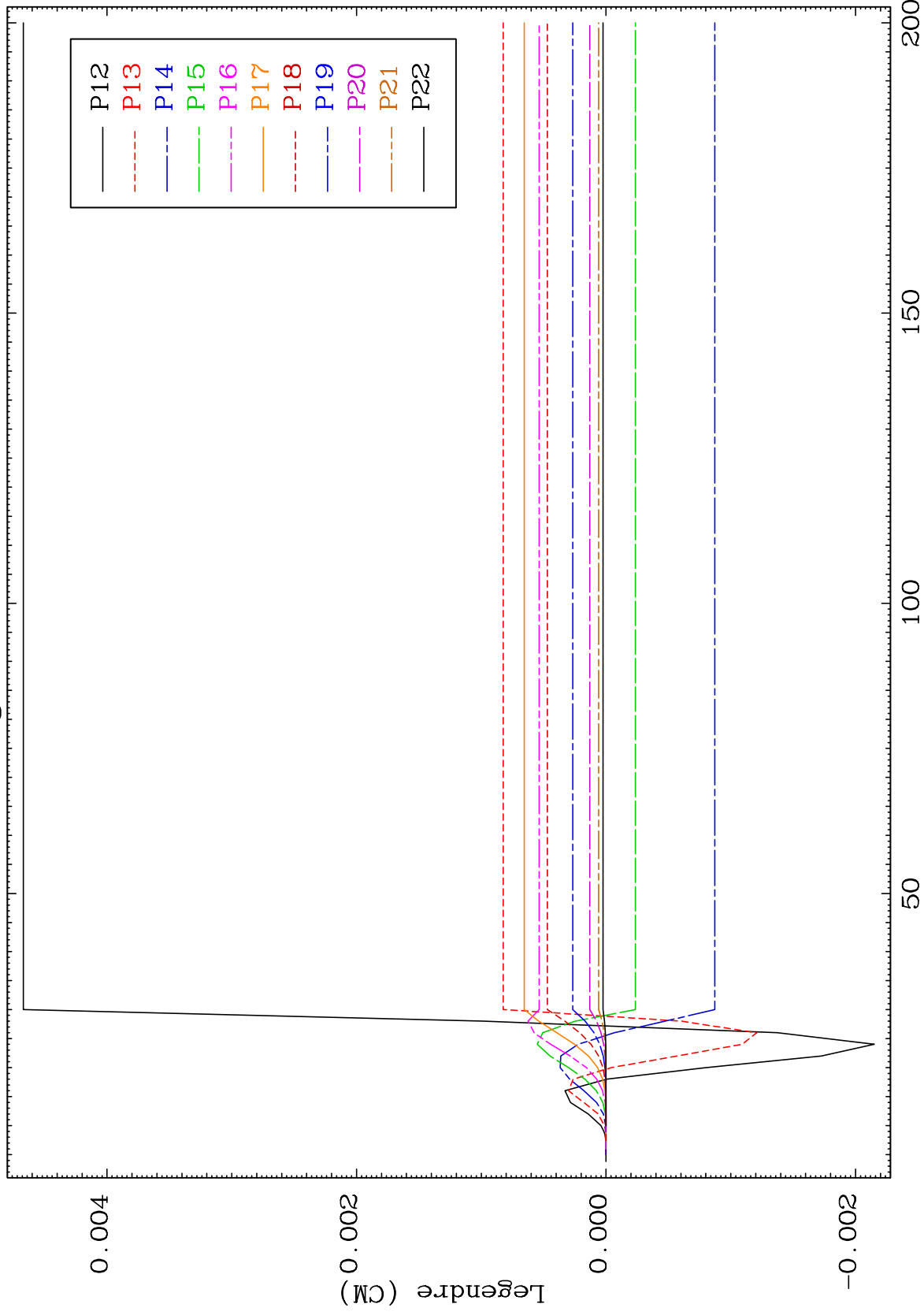
29-Cu-71



MAT 2949

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

29-Cu-71



73

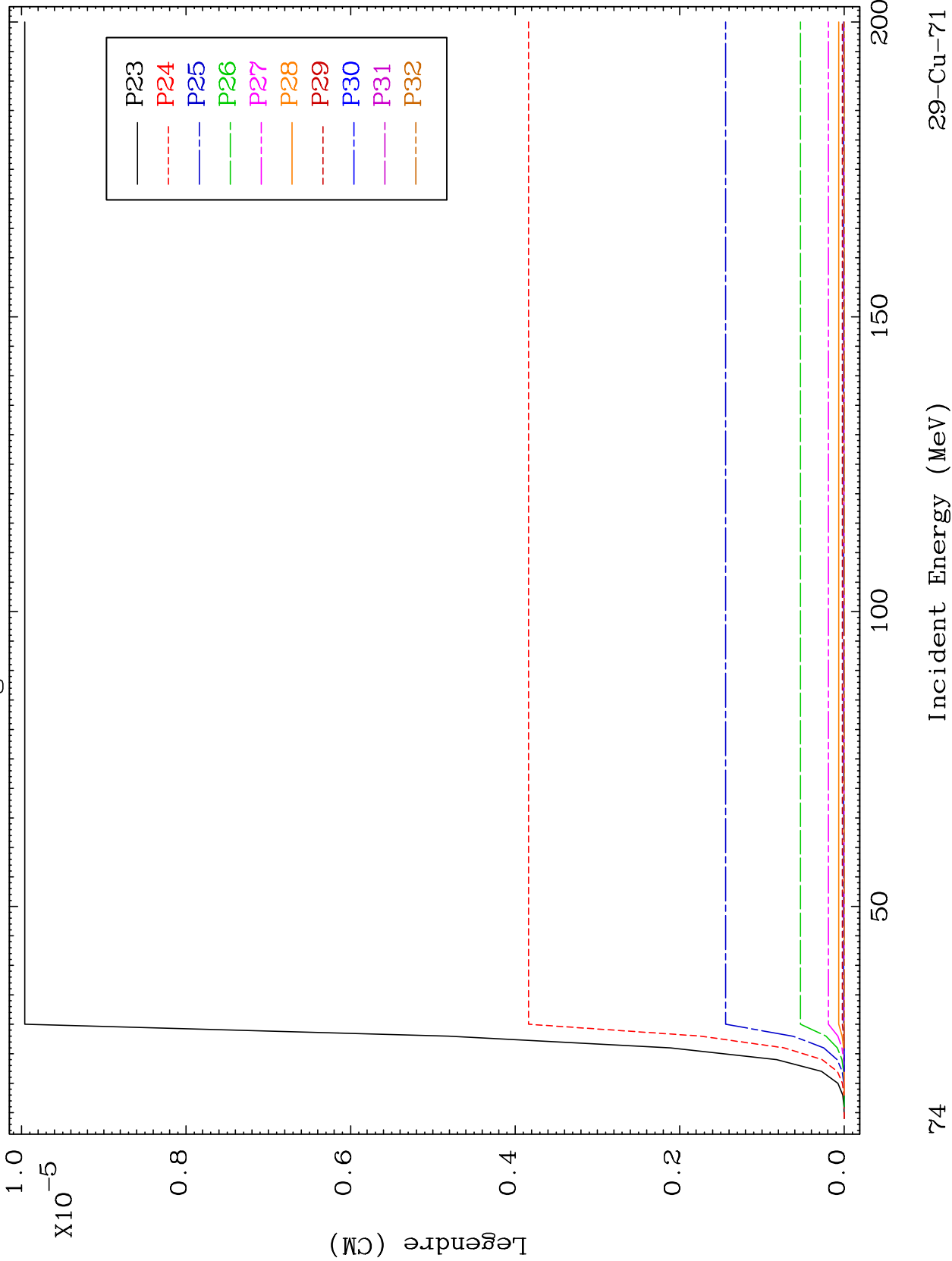
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

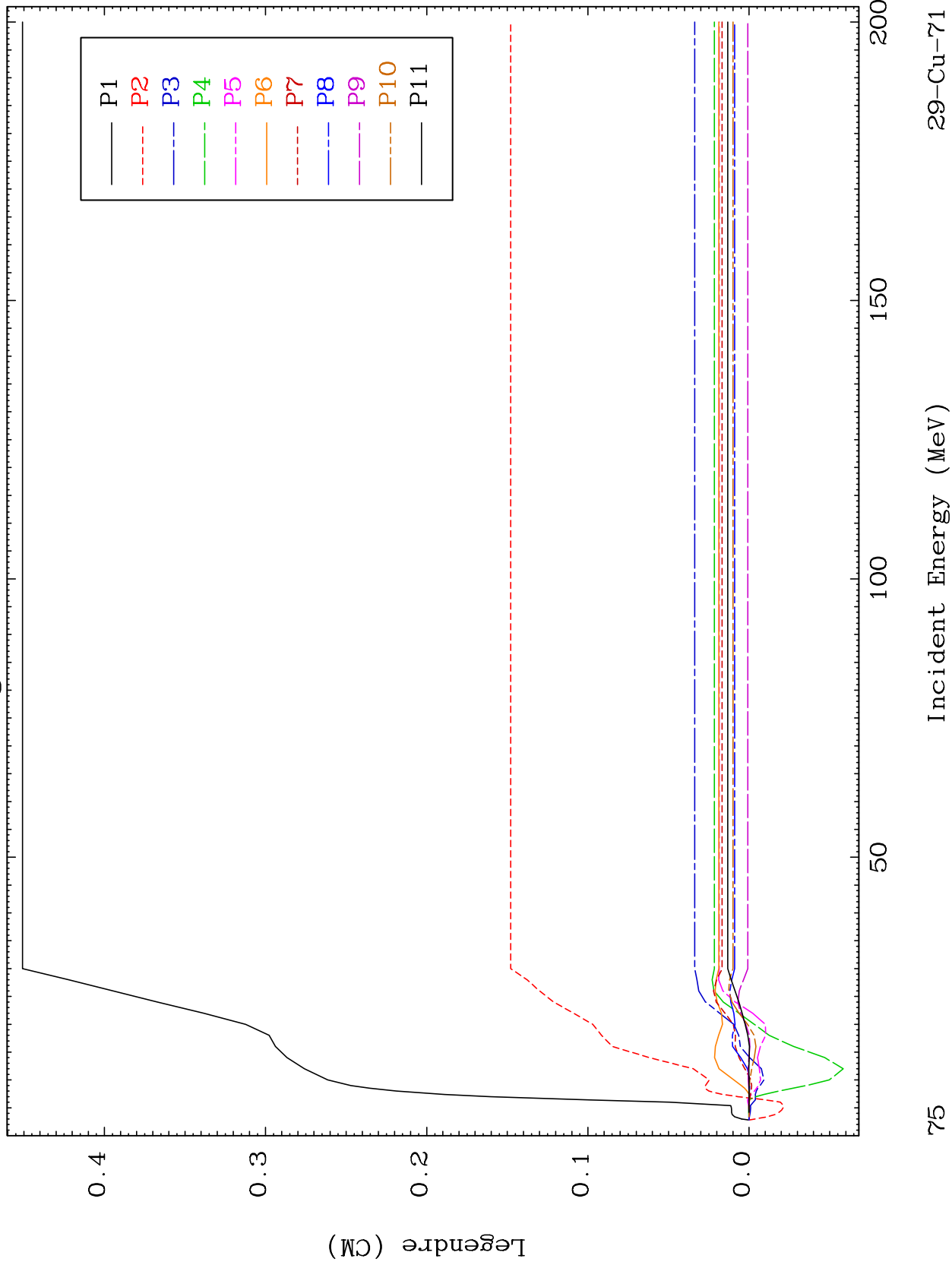
29-Cu-71



MAT 2949

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

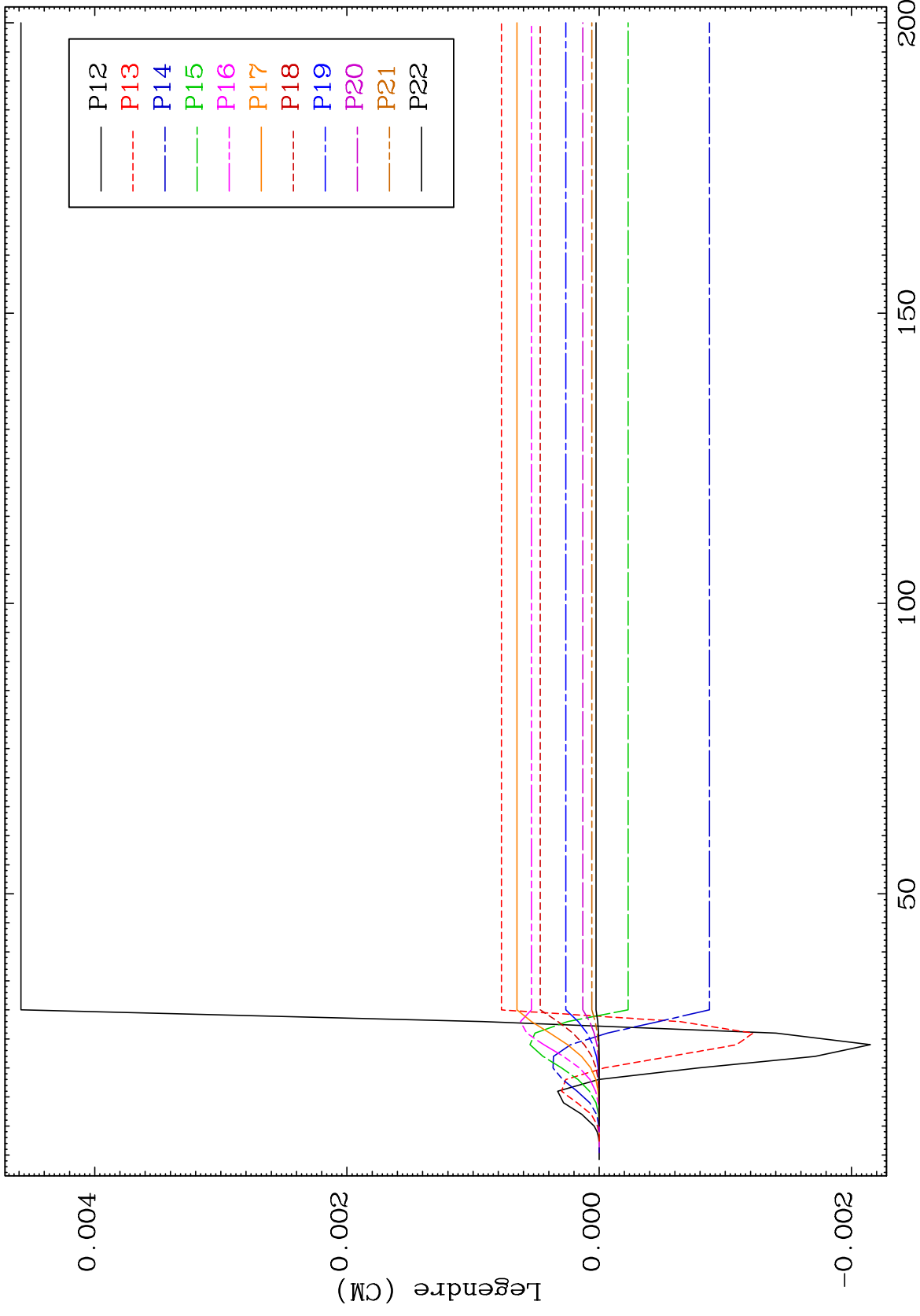
29-Cu-71



MAT 2949

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

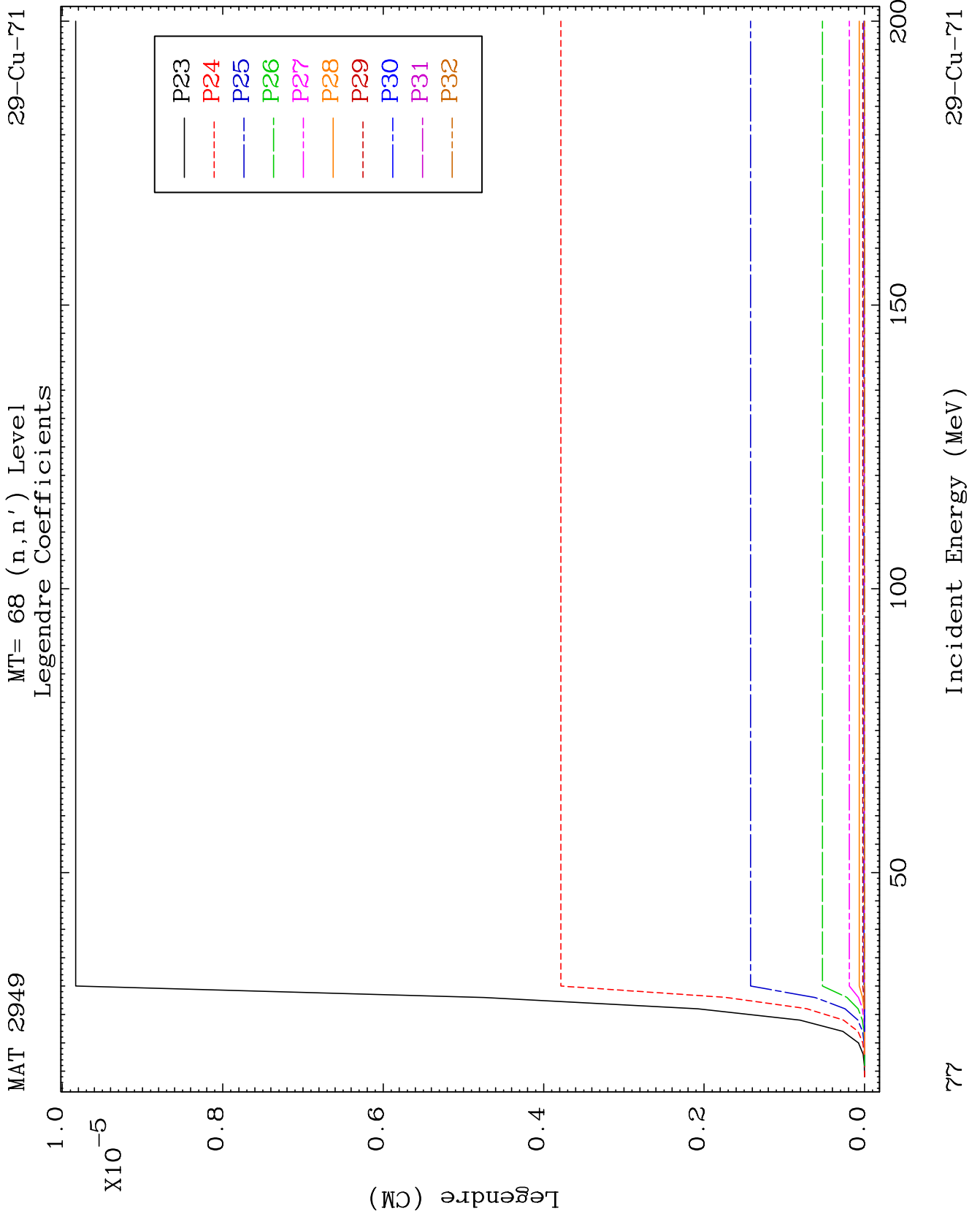
29-Cu-71



76

Incident Energy (MeV)

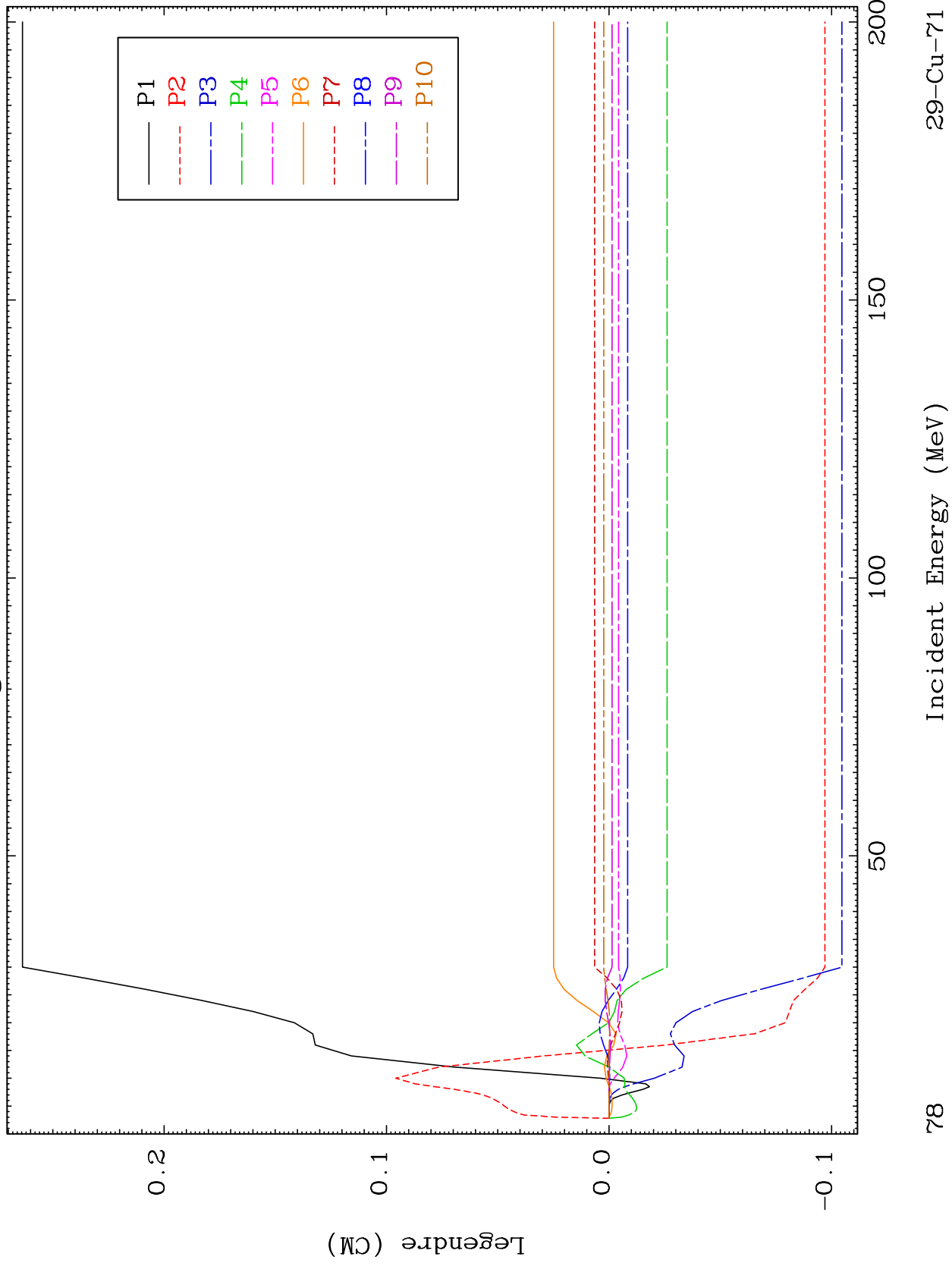
29-Cu-71



MAT 2949

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

29-Cu-71



78

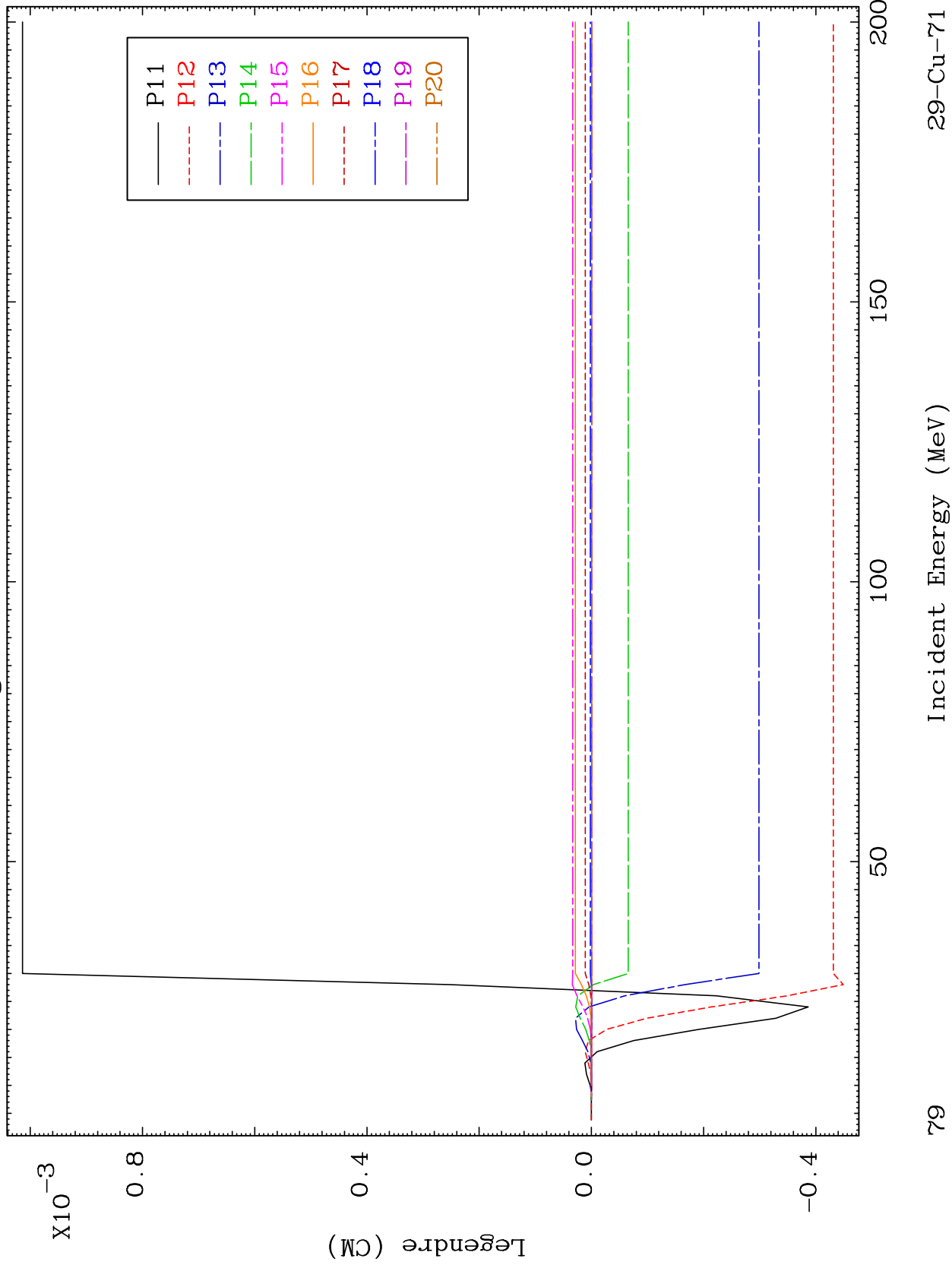
Incident Energy (MeV)

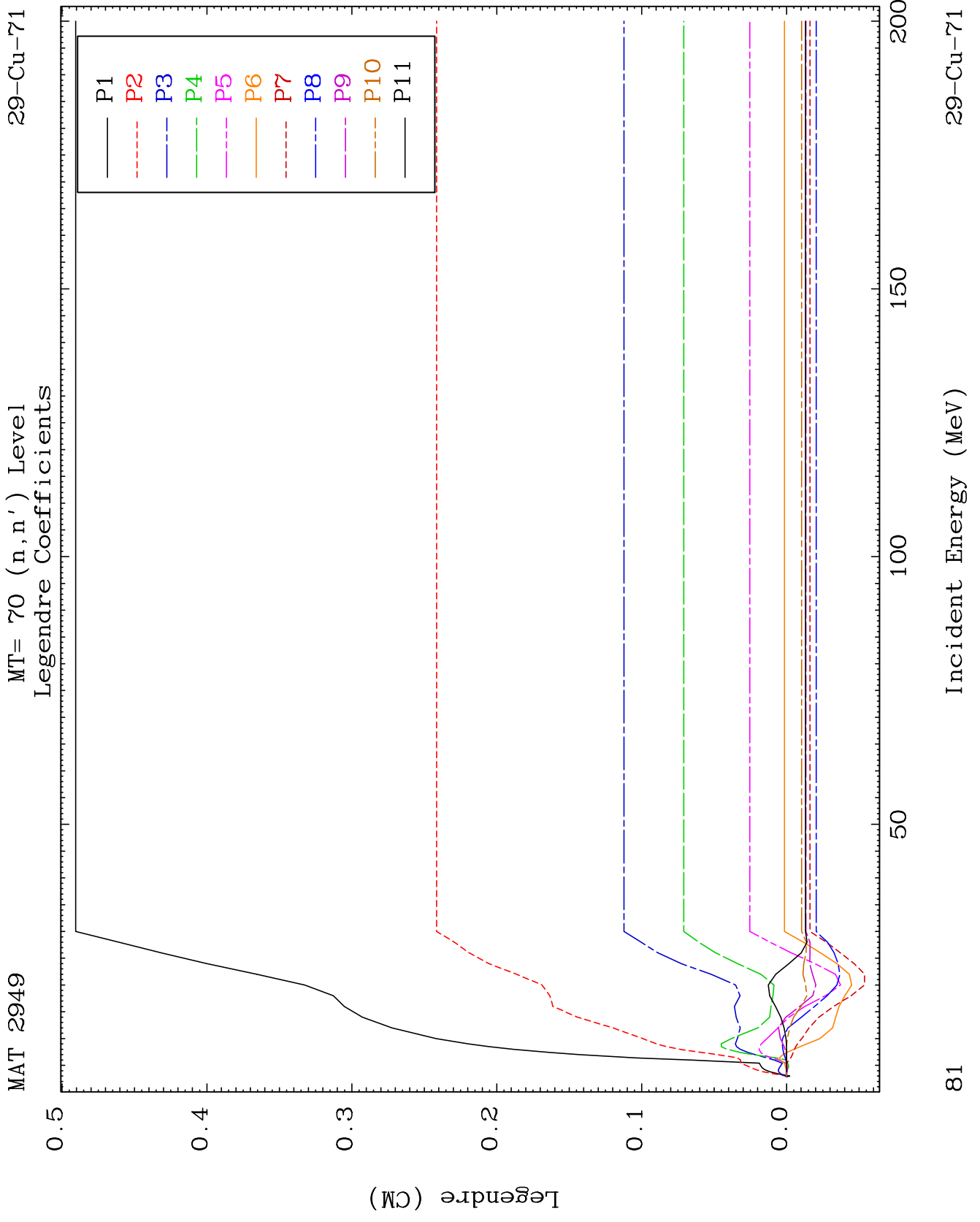
29-Cu-71

MAT 2949

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

29-Cu-71

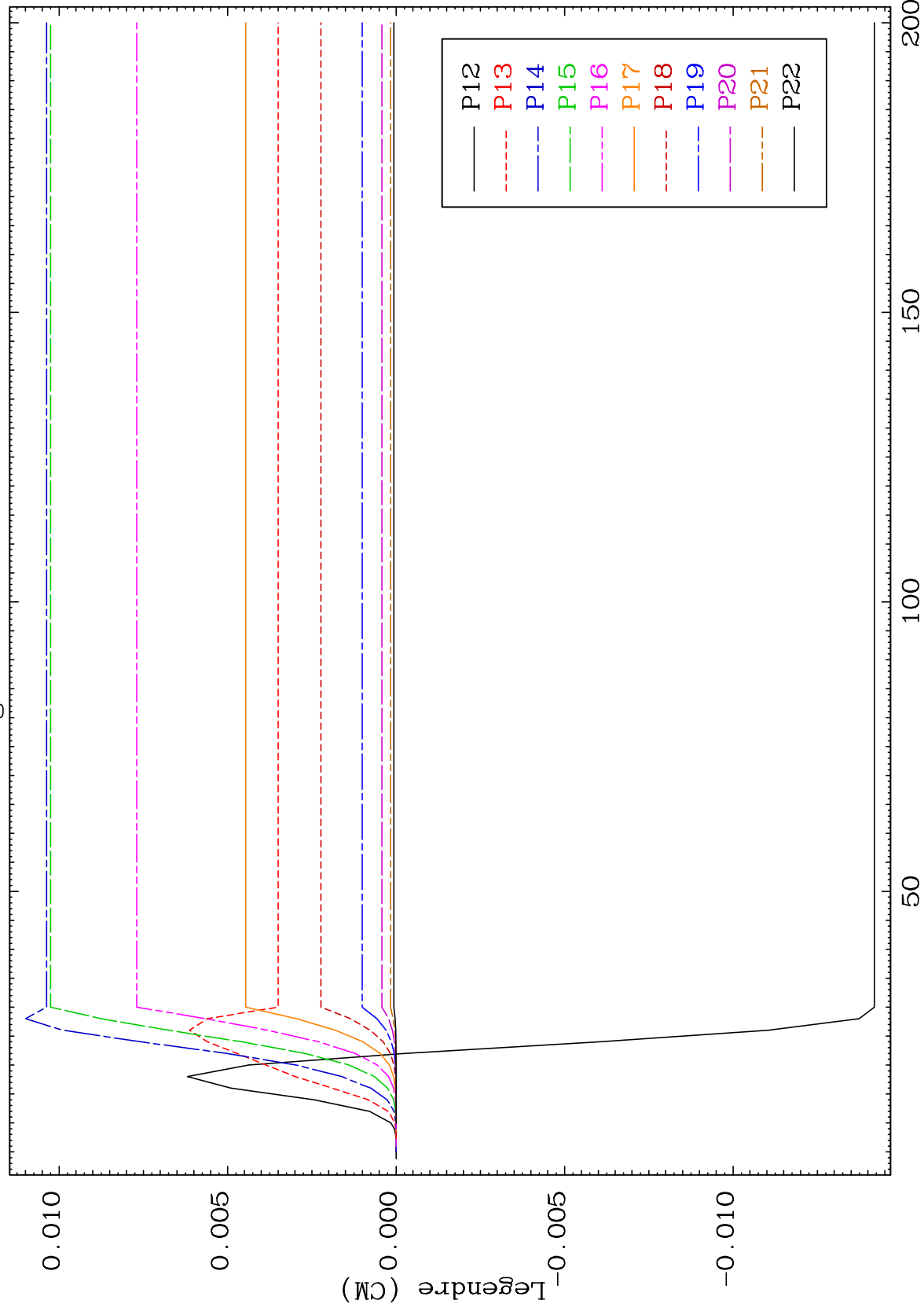




MAT 2949

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

29-Cu-71



82

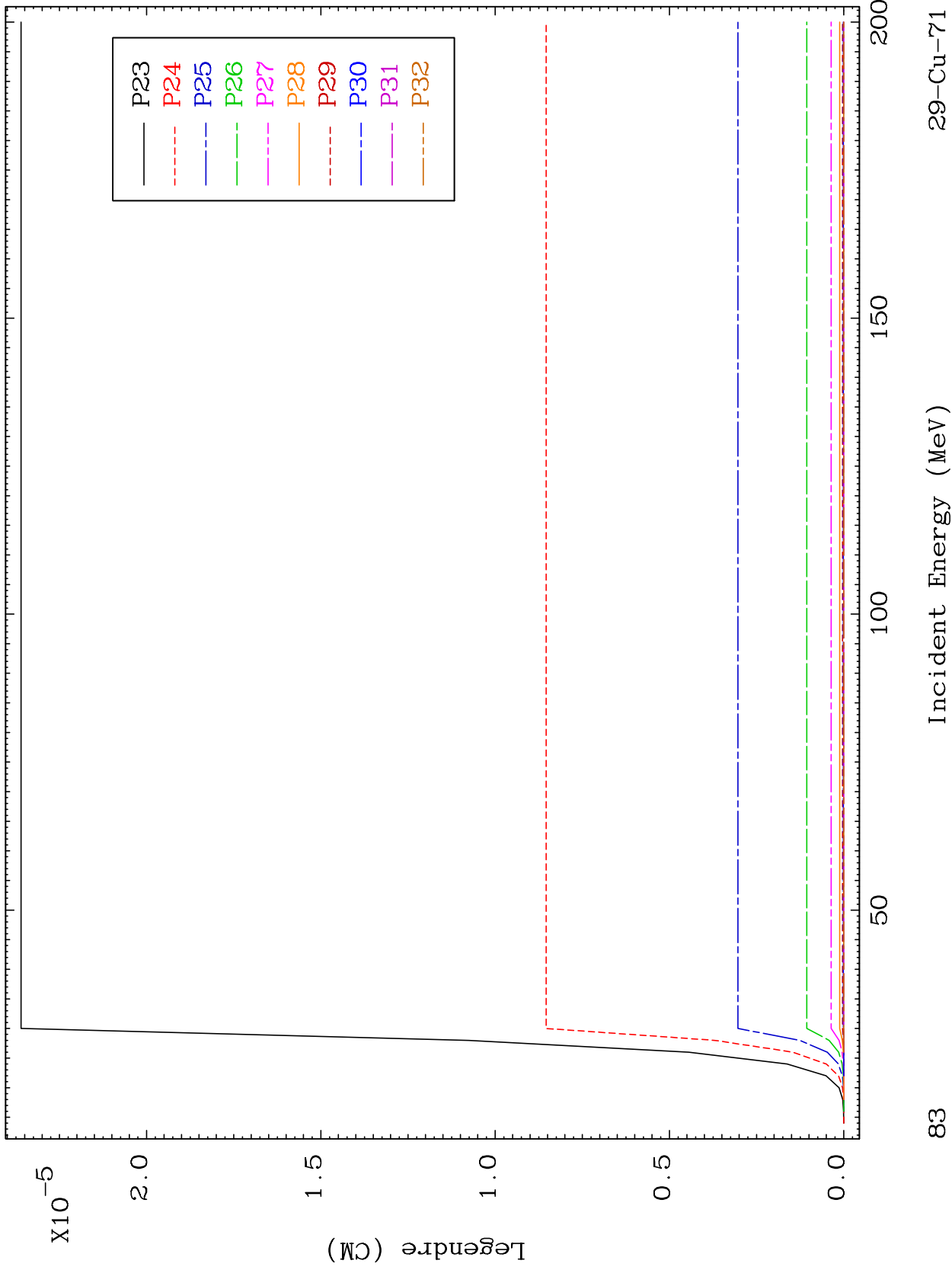
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

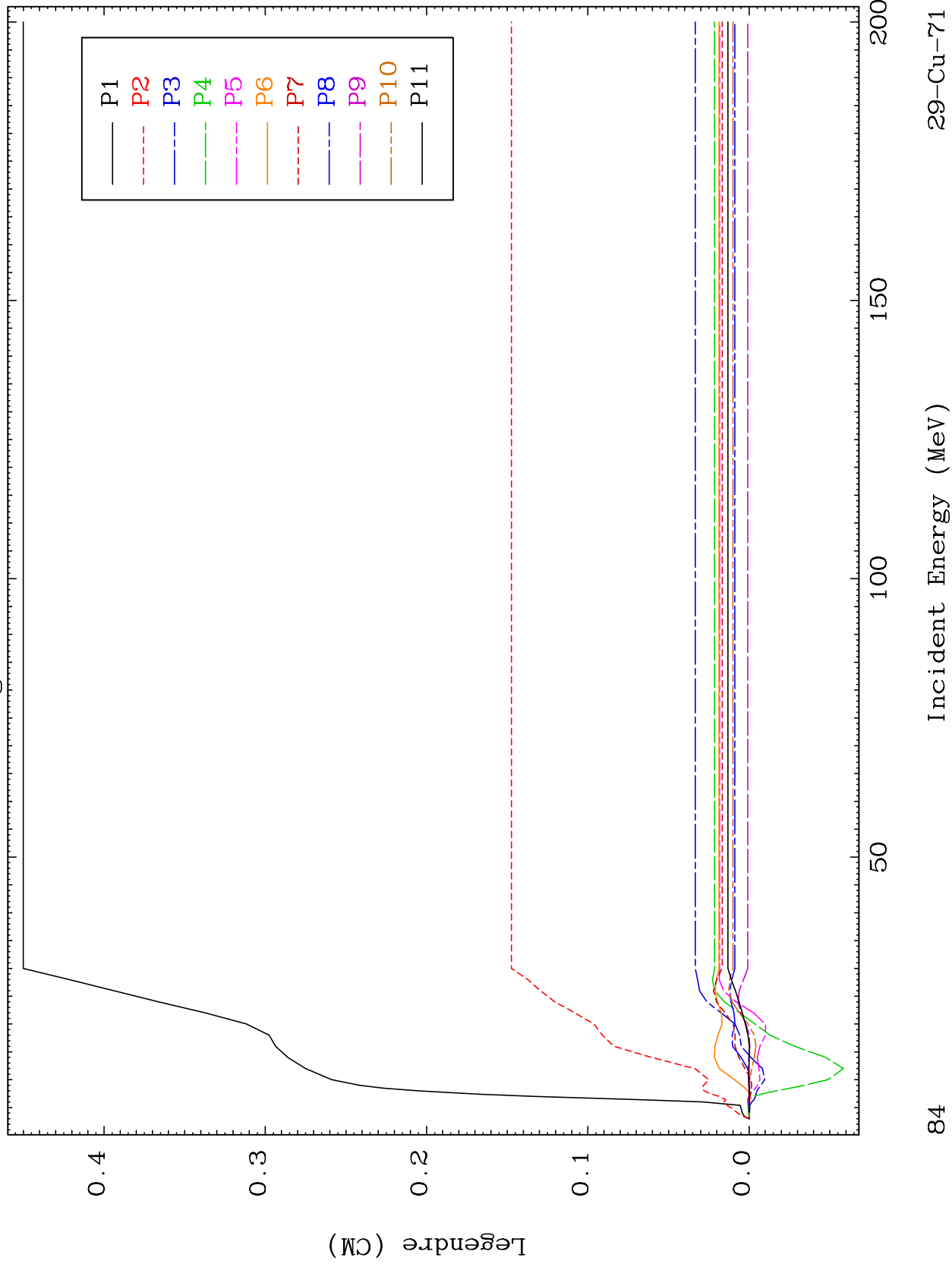
29-Cu-71



MAT 2949

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

29-Cu-71



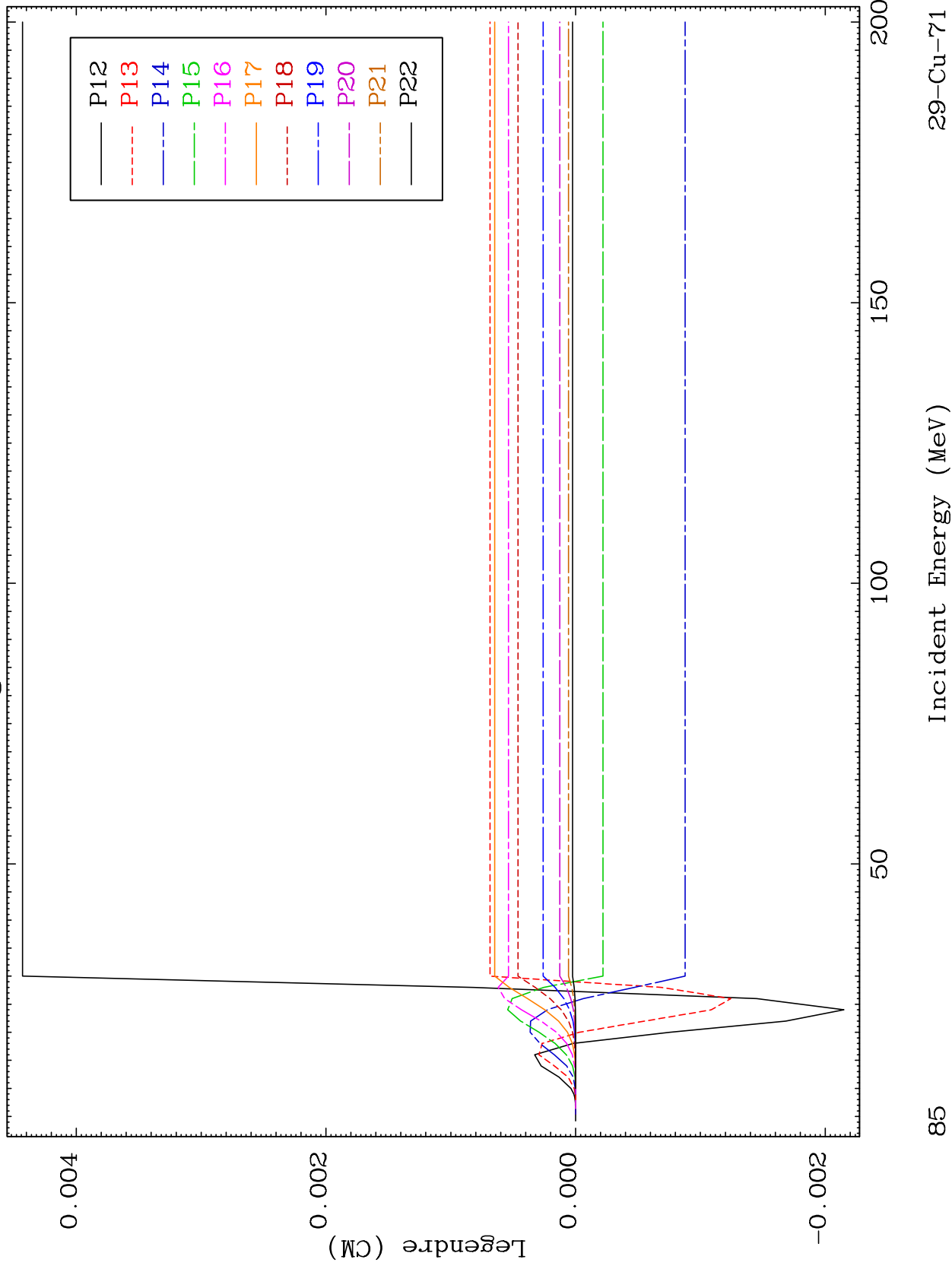
84

29-Cu-71

MAT 2949

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

29-Cu-71



85

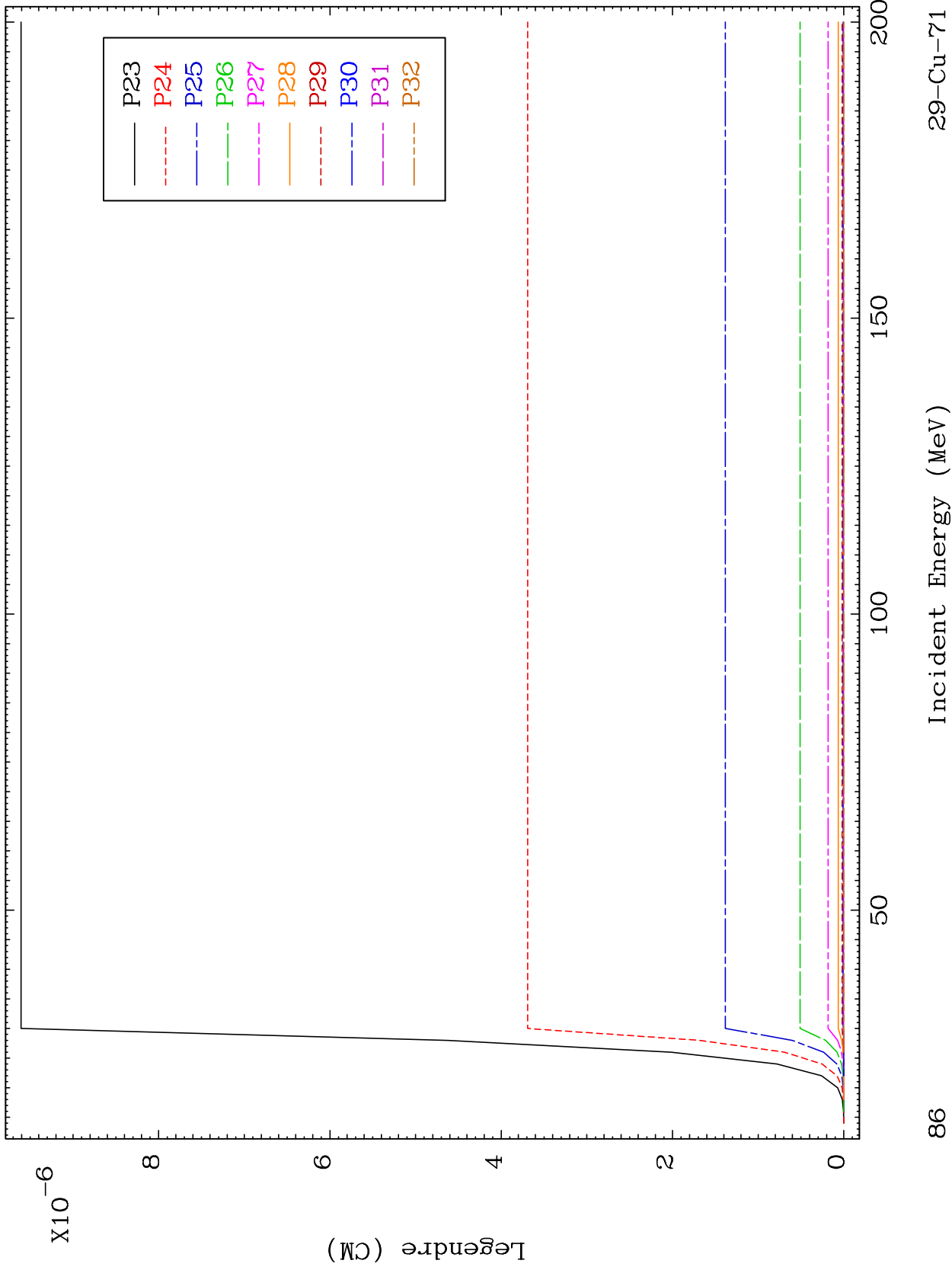
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



86

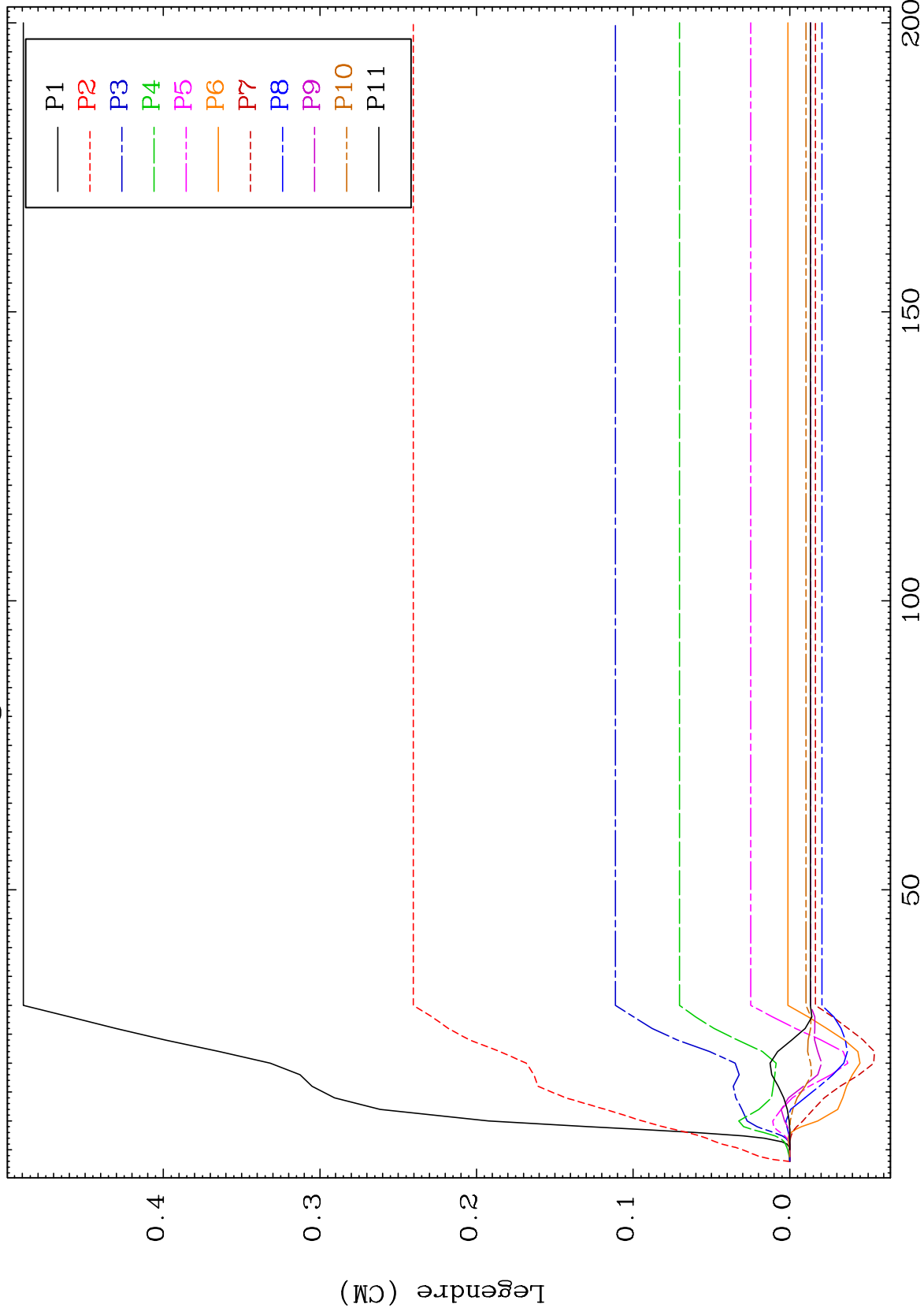
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



87

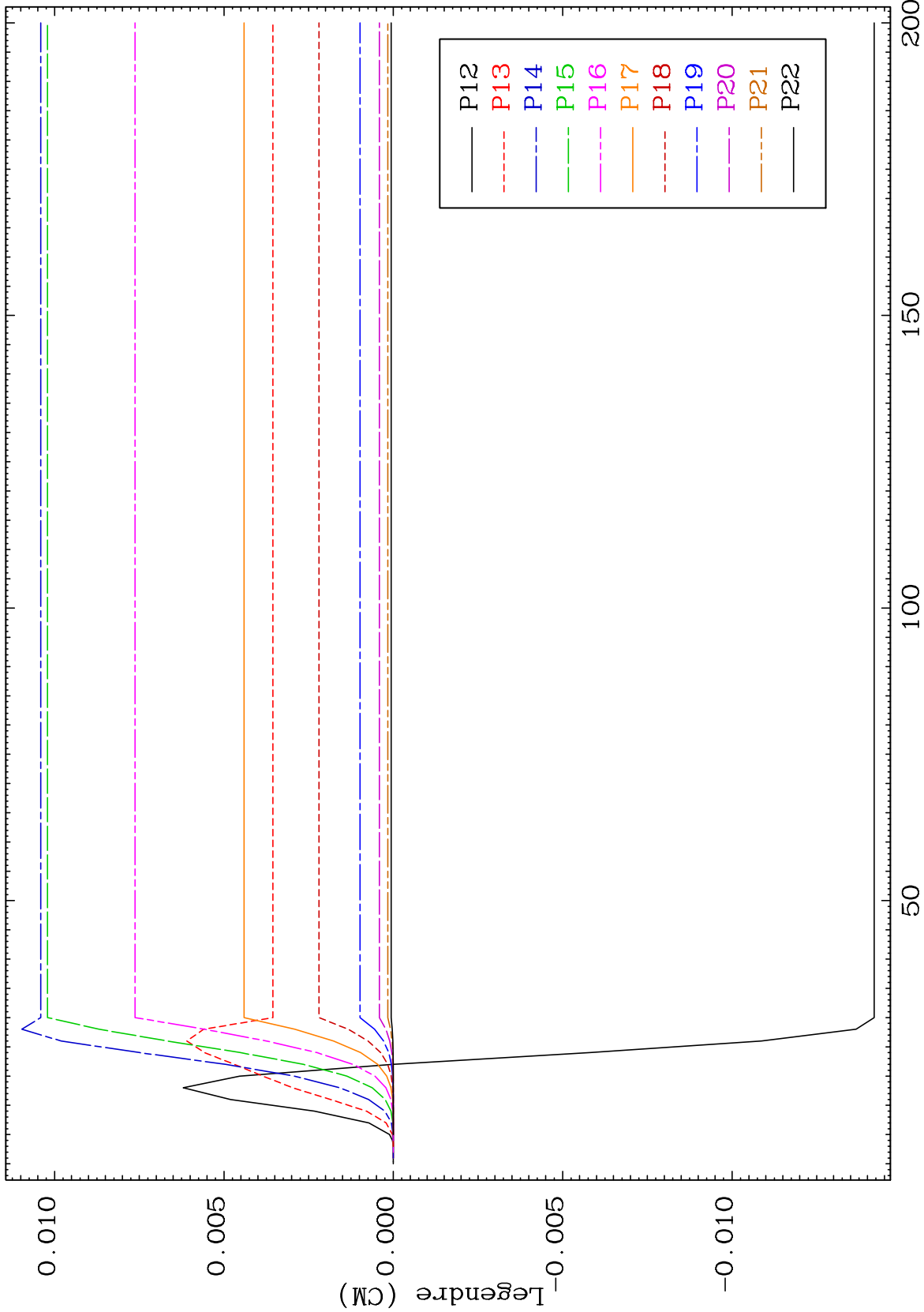
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

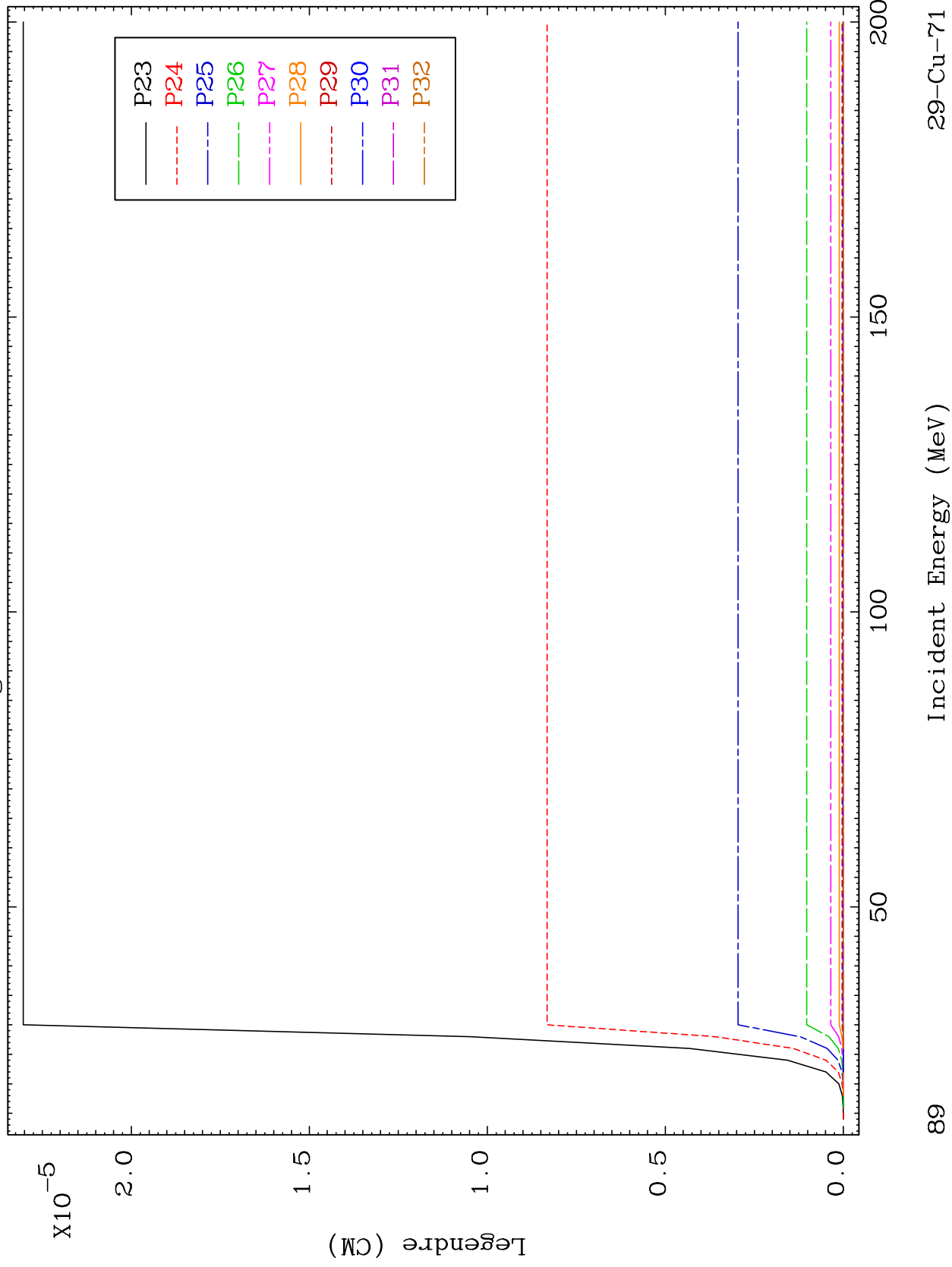
29-Cu-71



MAT 2949

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

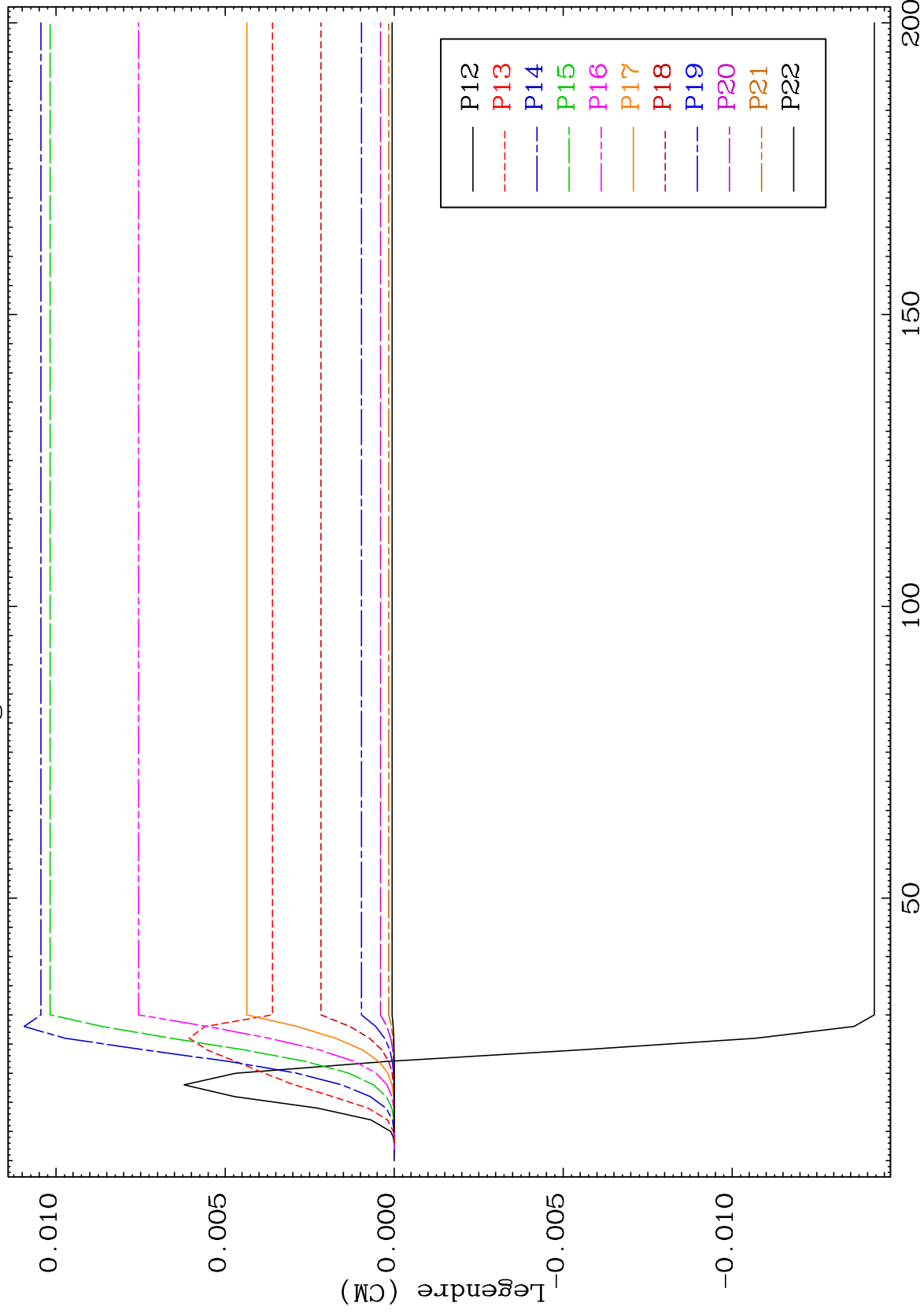
29-Cu-71



MAT 2949

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

29-Cu-71



91

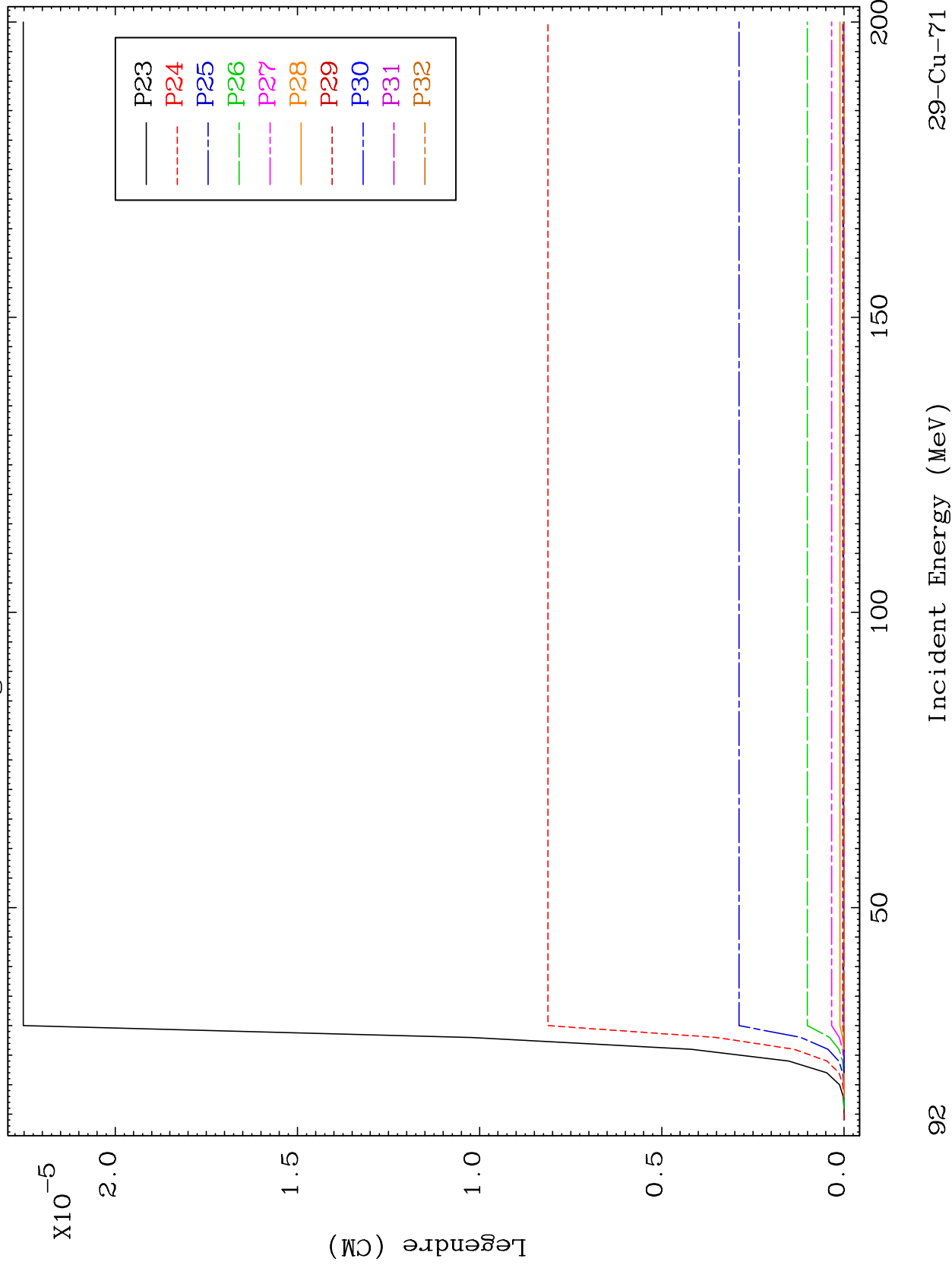
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71

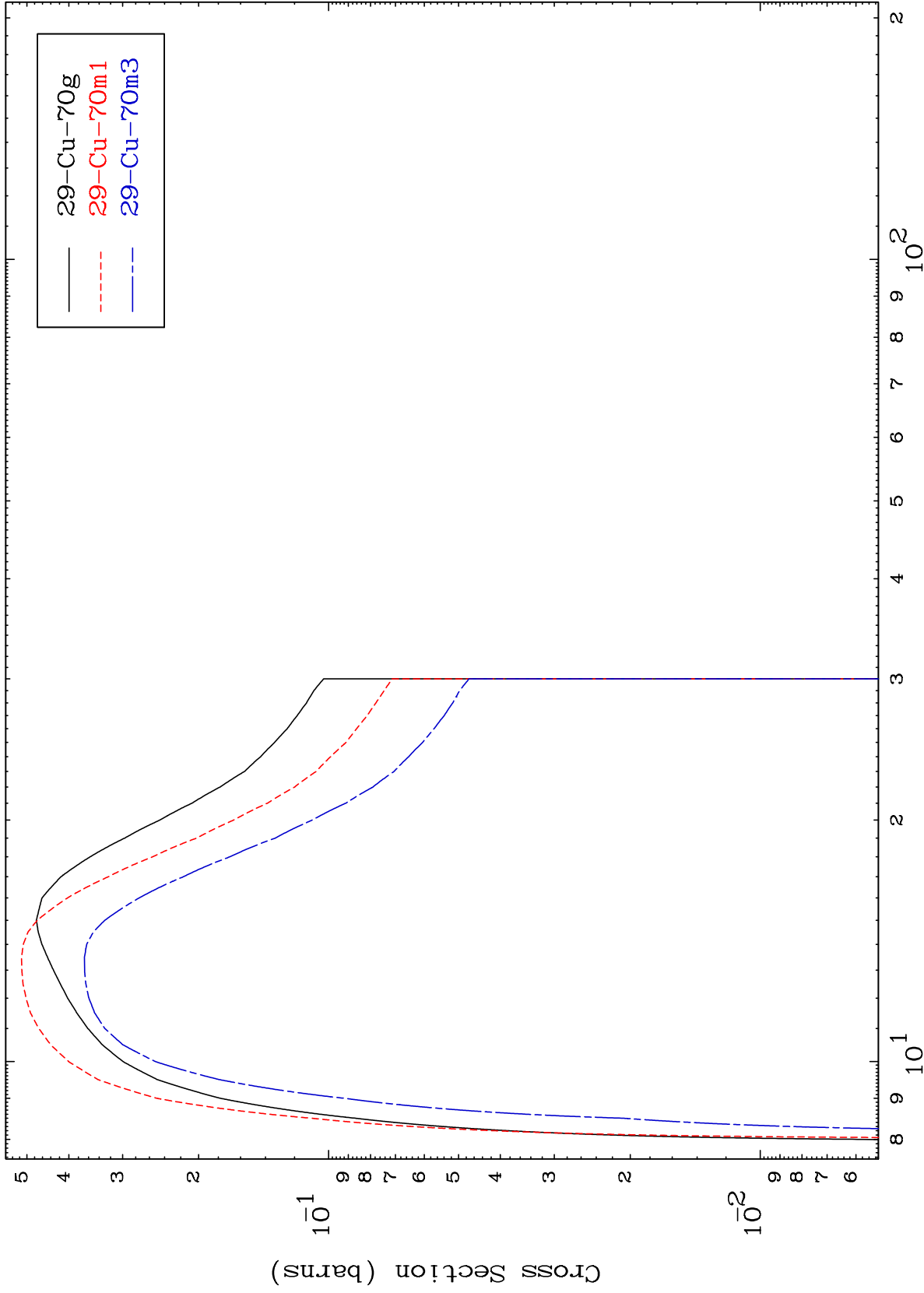


MAT 2949

(n,2n)

29-Cu-71

Radionuclide Production Cross Section



93

Incident Energy (MeV)

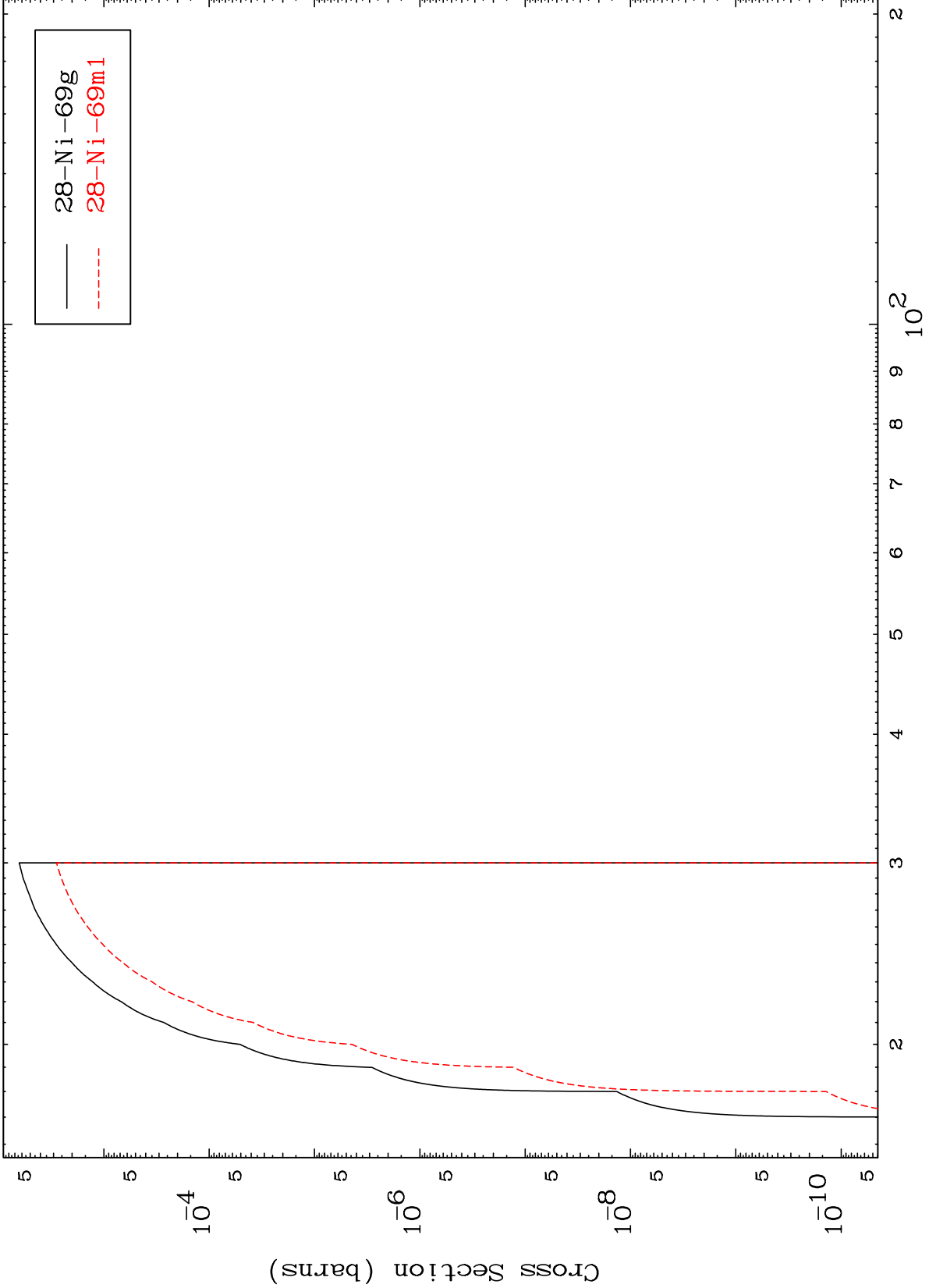
29-Cu-71

MAT 2949

(n,n') d

29-Cu-71

Radionuclide Production Cross Section



28-Ni-69g
28-Ni-69m1

94

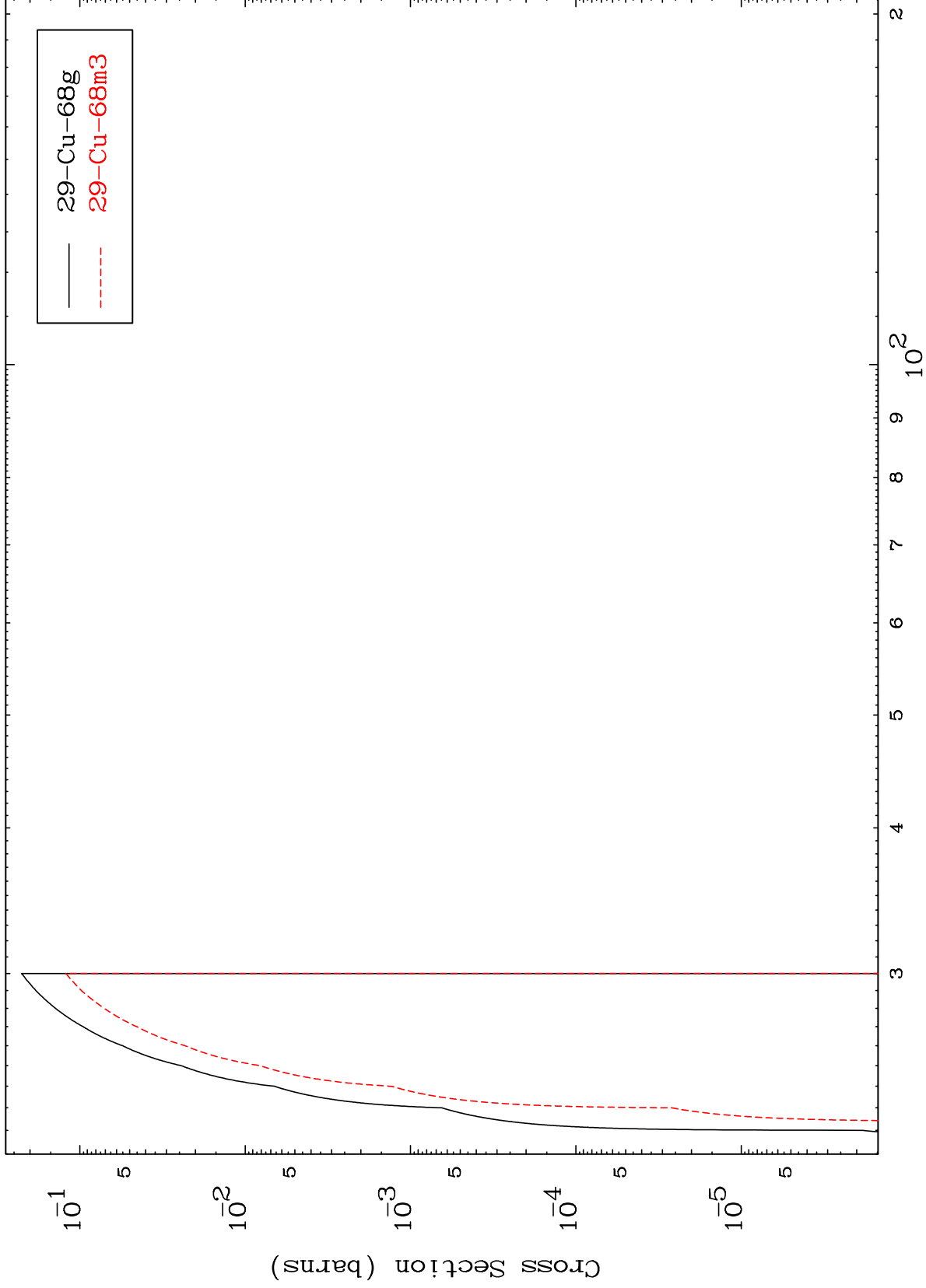
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

(n,4n)
Radionuclide Production Cross Section



95

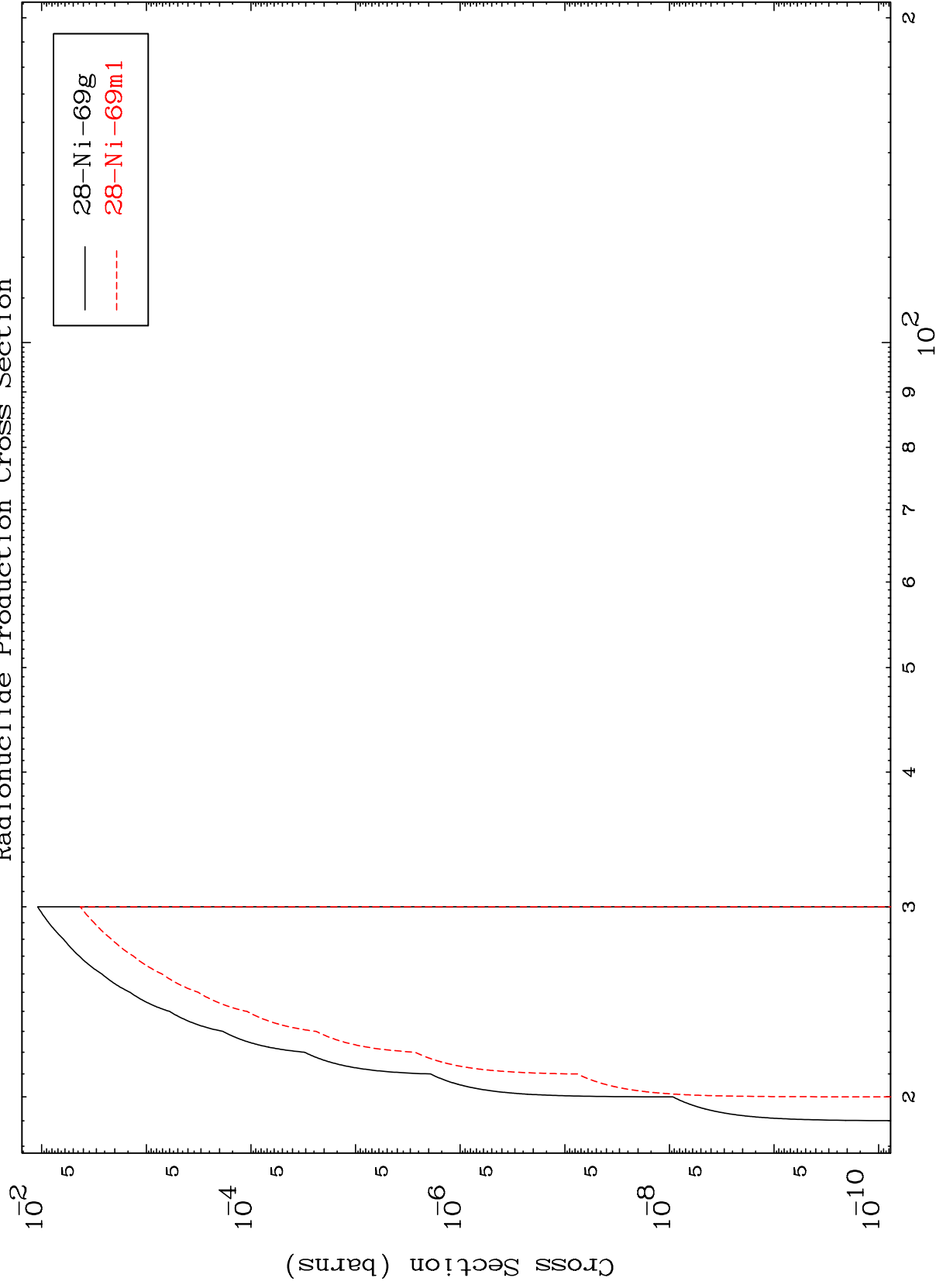
29-Cu-71

MAT 2949

29-Cu-71

(n,2n) p

Radionuclide Production Cross Section



96

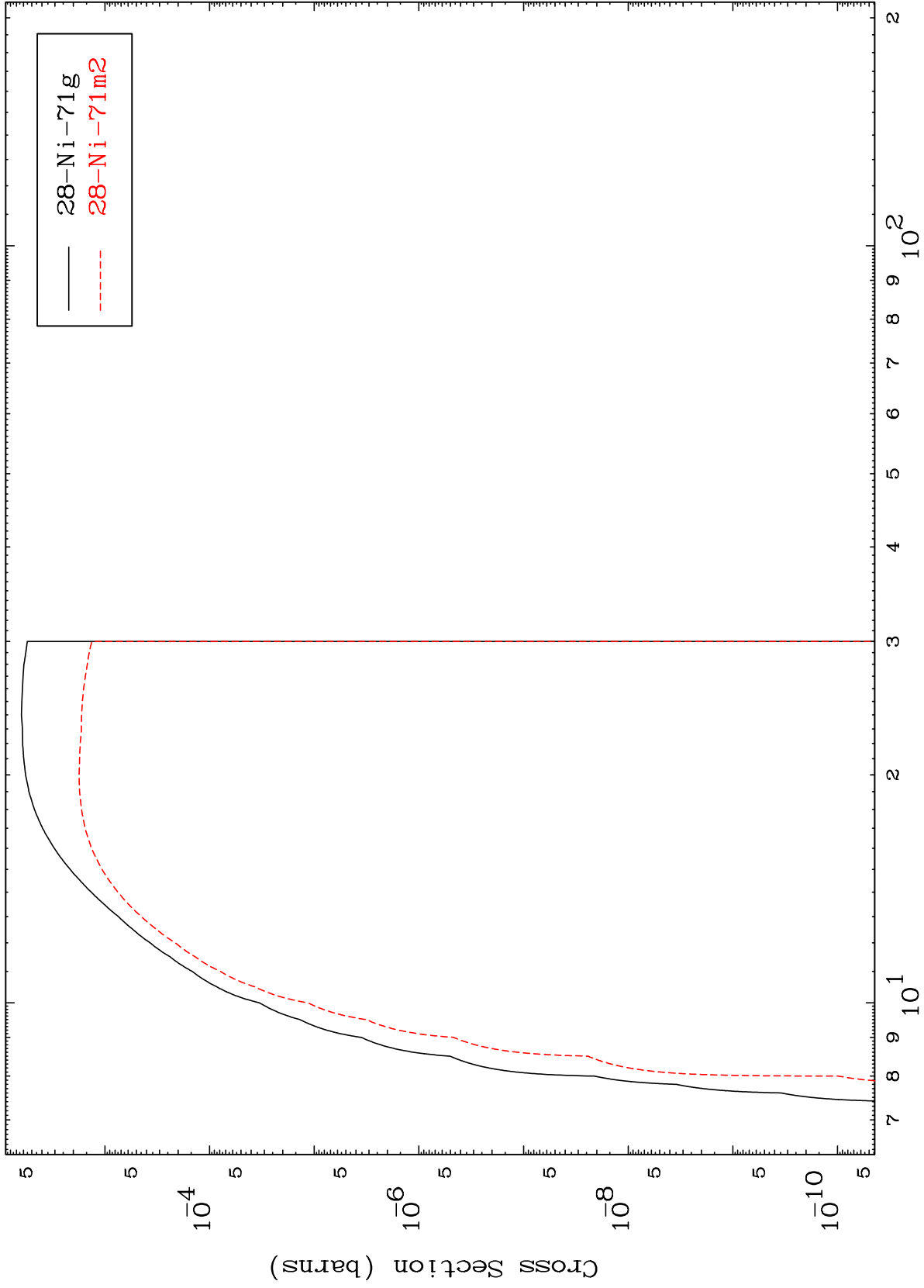
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

(n,p)
Radionuclide Production Cross Section



97

Incident Energy (MeV)

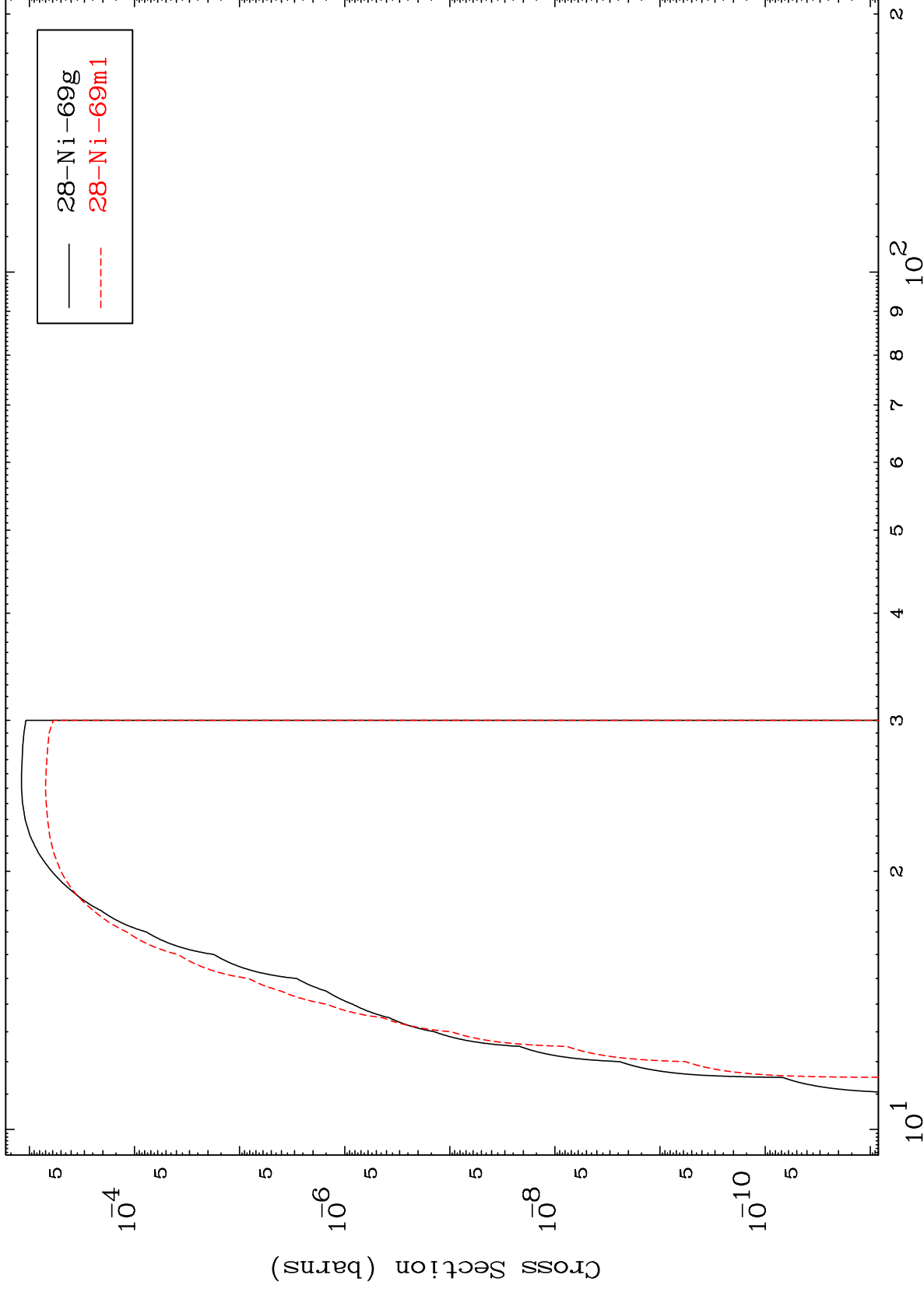
29-Cu-71

MAT 2949

(n,t)

29-Cu-71

Radionuclide Production Cross Section



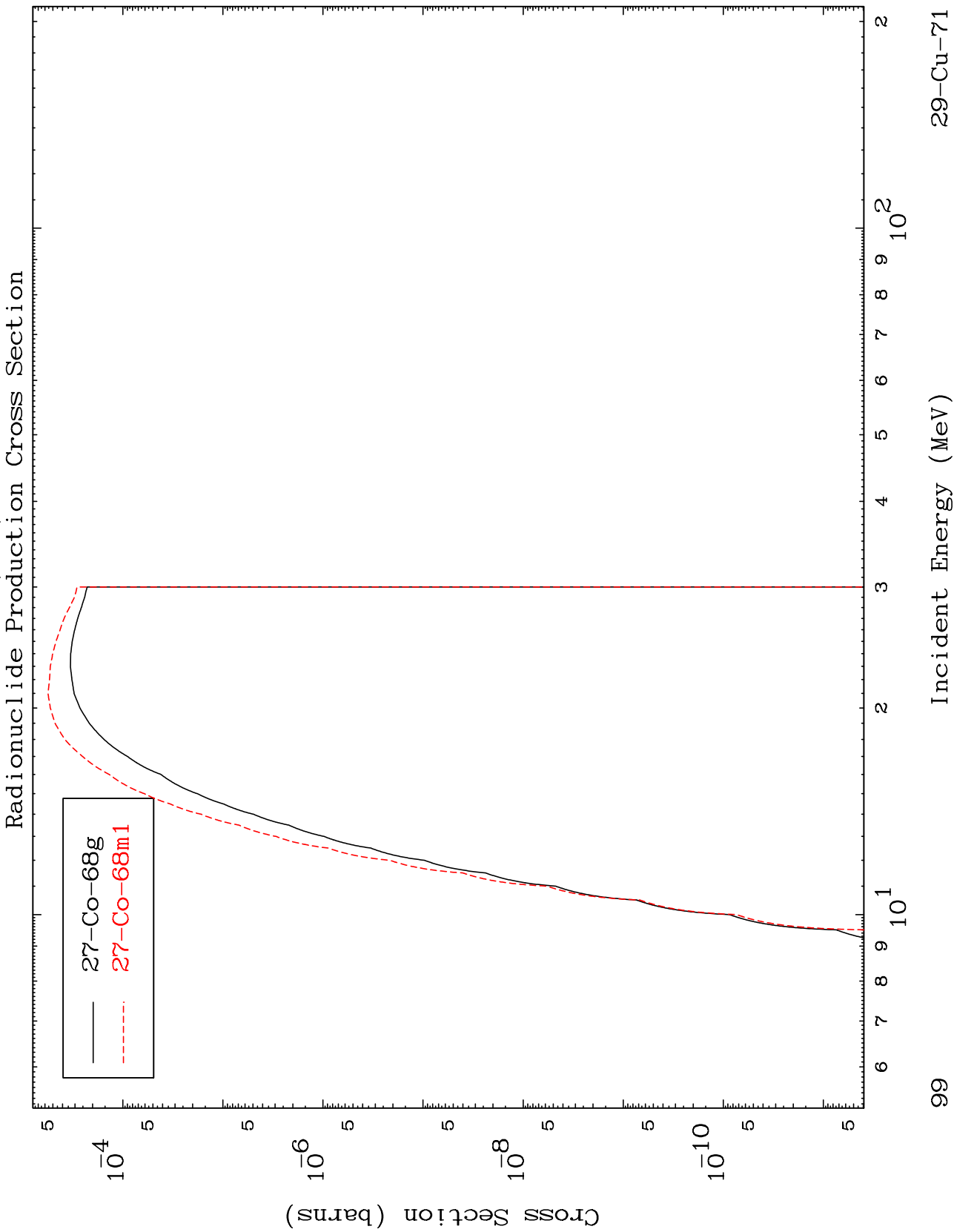
98

Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71



— 27-Co-68g
- - - 27-Co-68m1