

Program EVALPLOT
(Version 2021-1)

by

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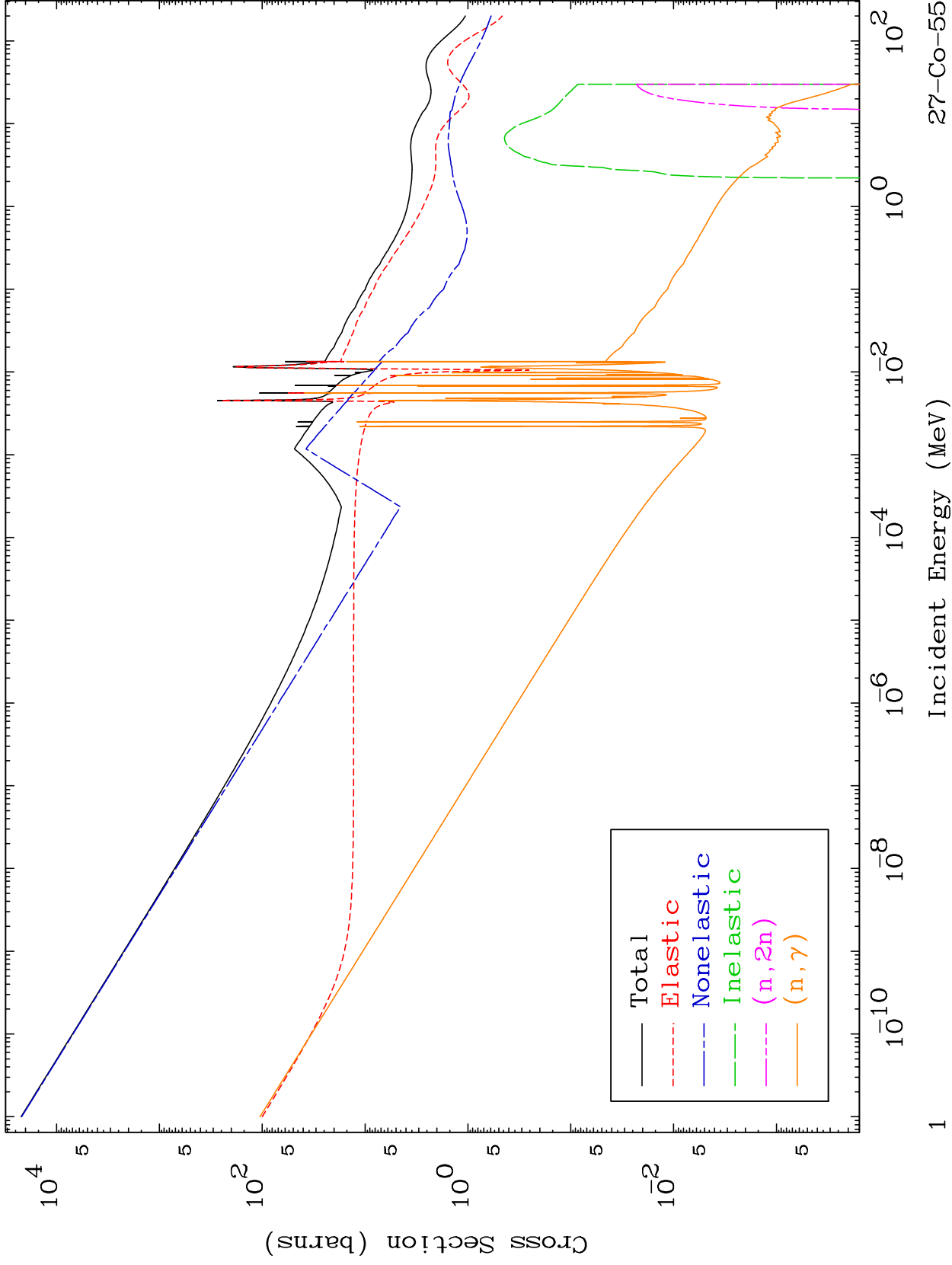
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Press Mouse Button to Start

MAT 2713

Neutron Major
293 Kelvin Cross Sections

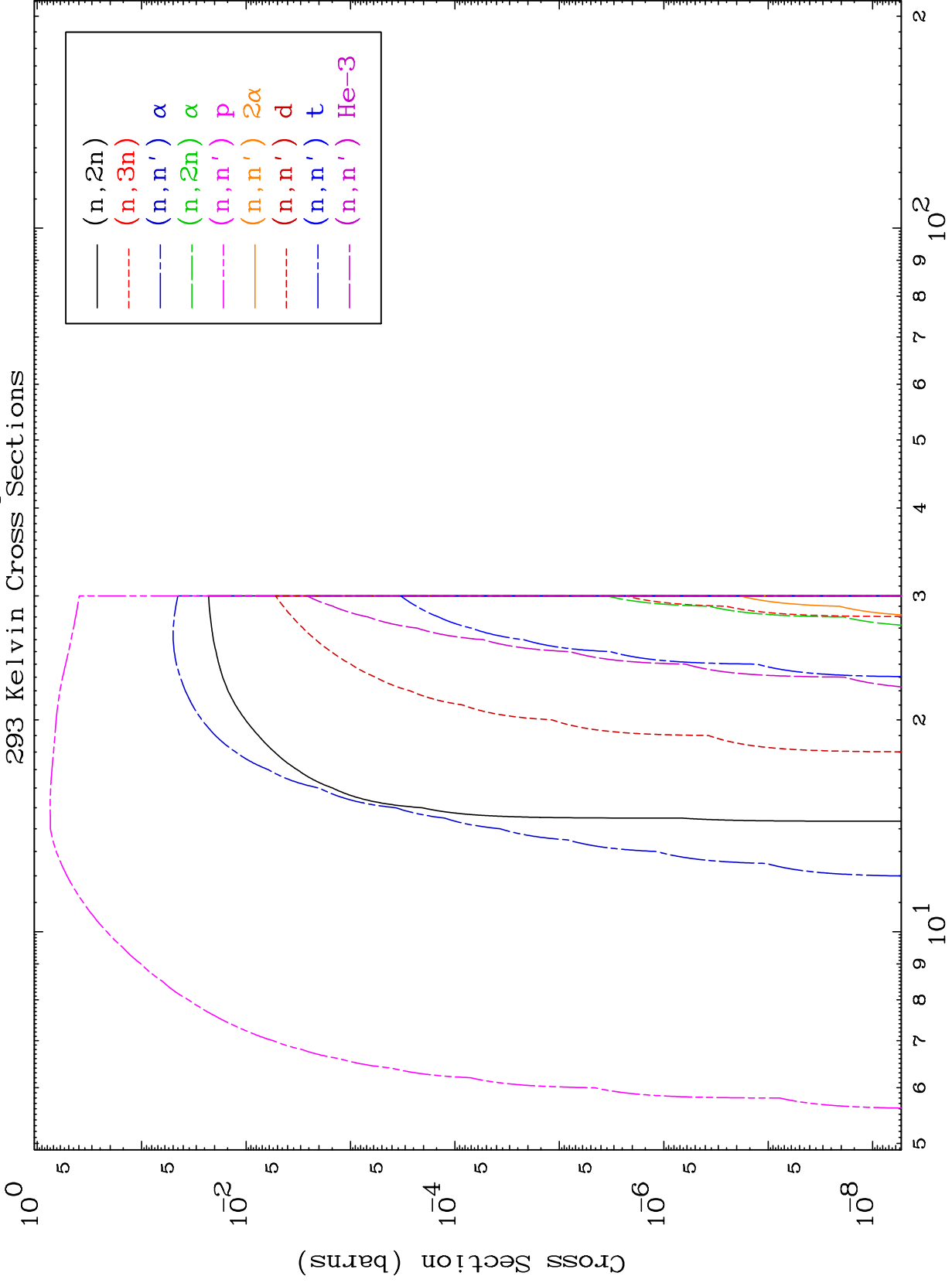
27-Co-55



MAT 2713

Neutron Absorption
293 Kelvin Cross Sections

27-Co-55



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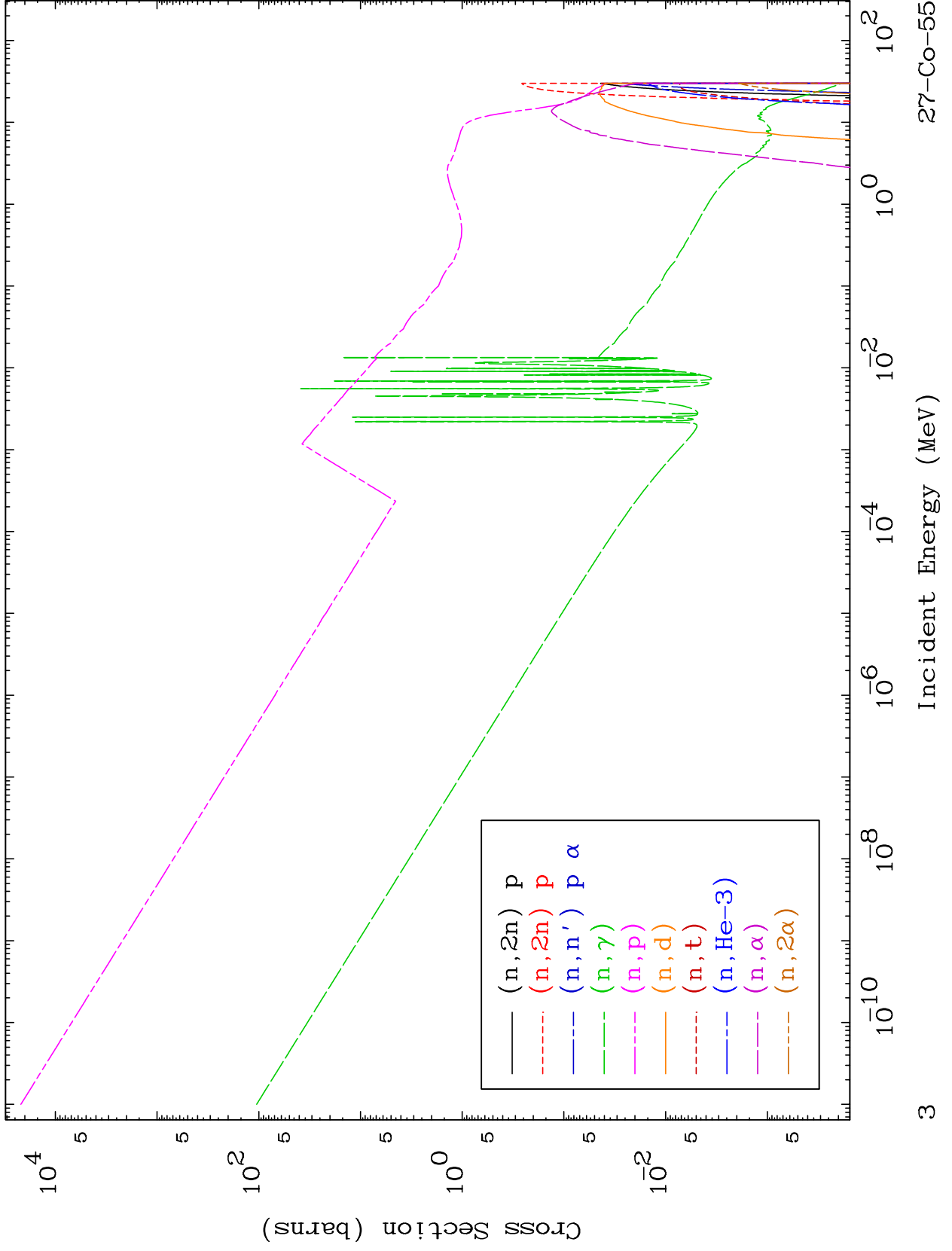
Incident Energy (MeV)

27-Co-55

MAT 2713

Neutron Absorption
293 Kelvin Cross Sections

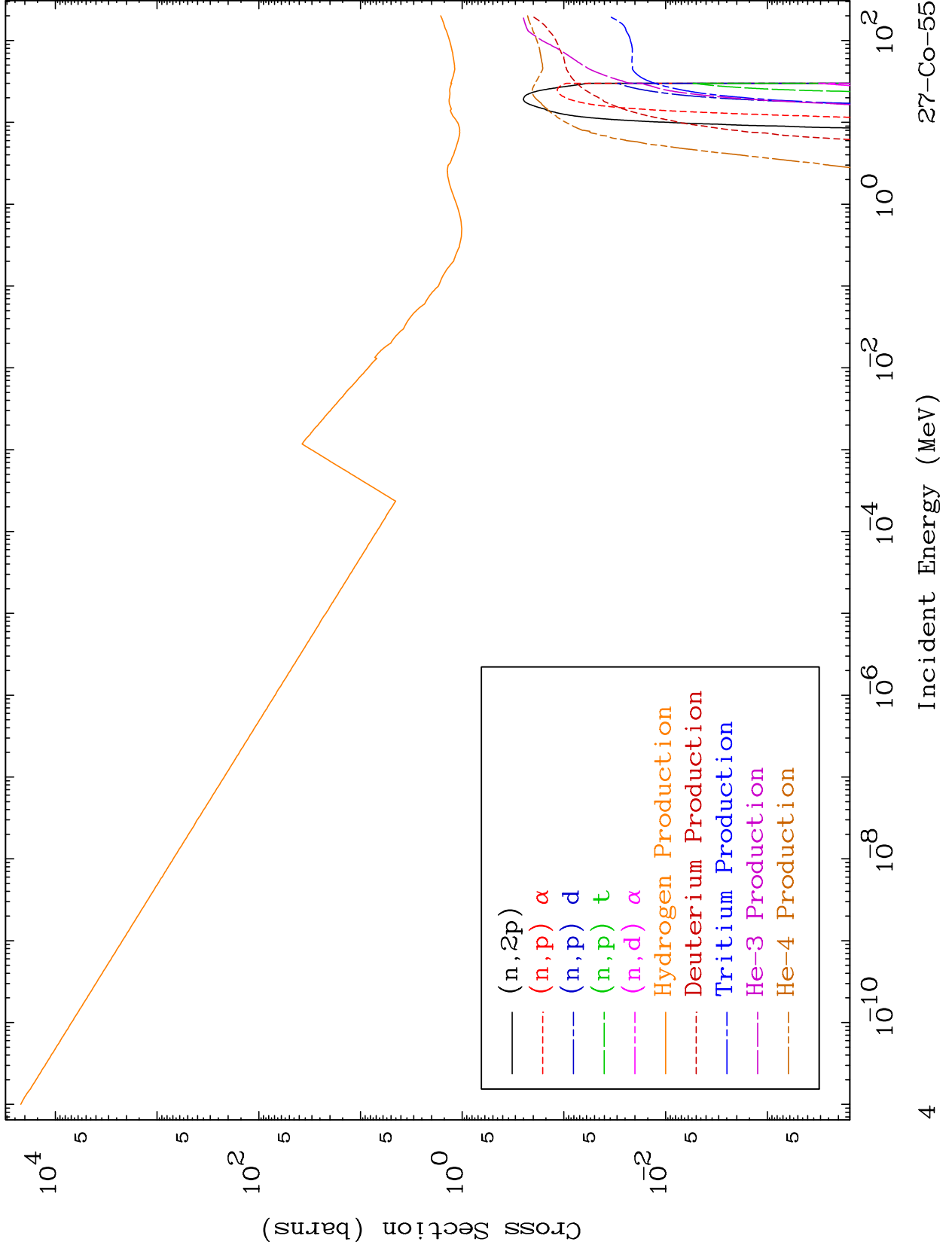
27-Co-55



MAT 2713

Neutron Absorption
293 Kelvin Cross Sections

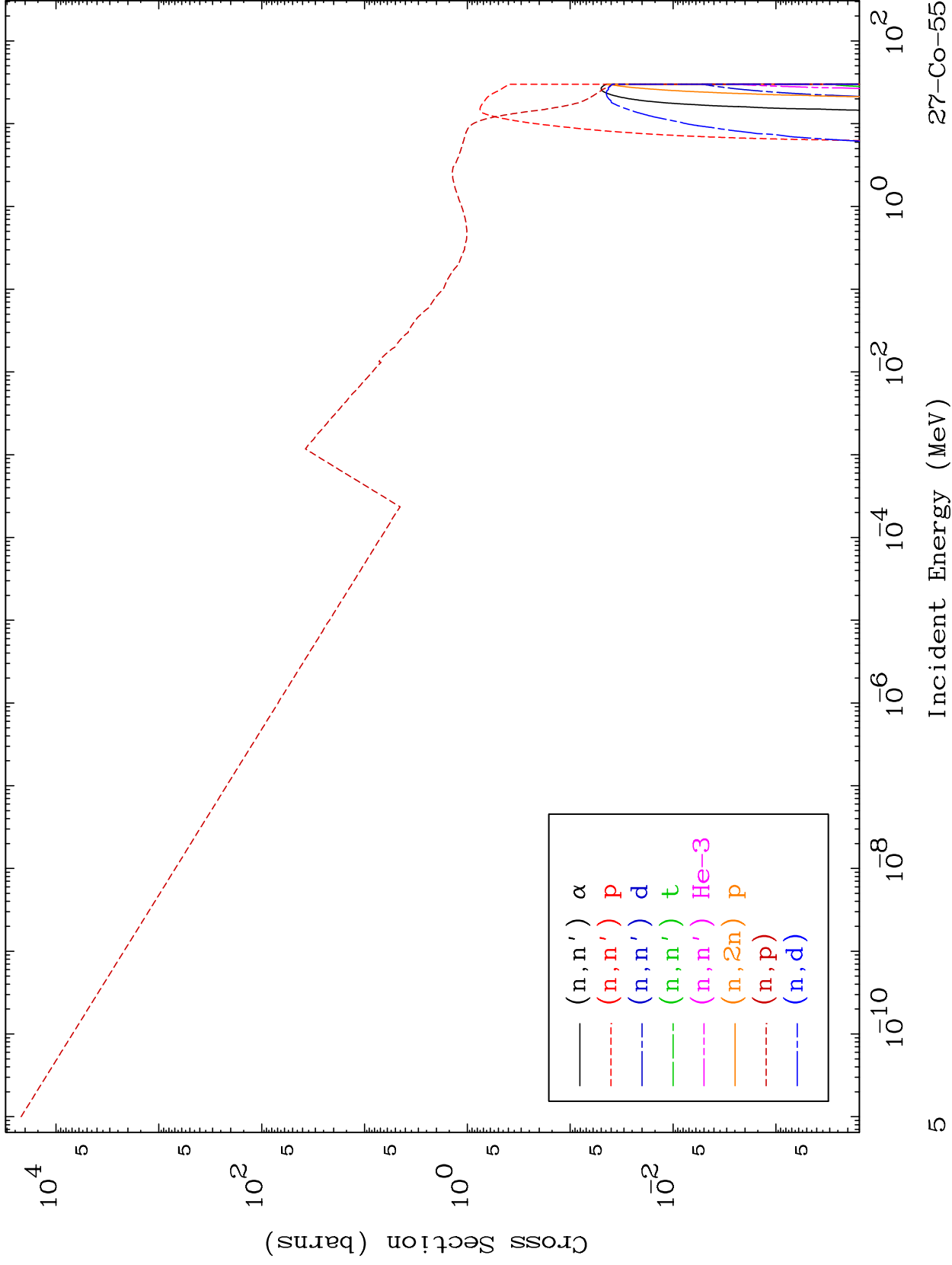
27-Co-55



MAT 2713

Charged Particle
293 Kelvin Cross Sections

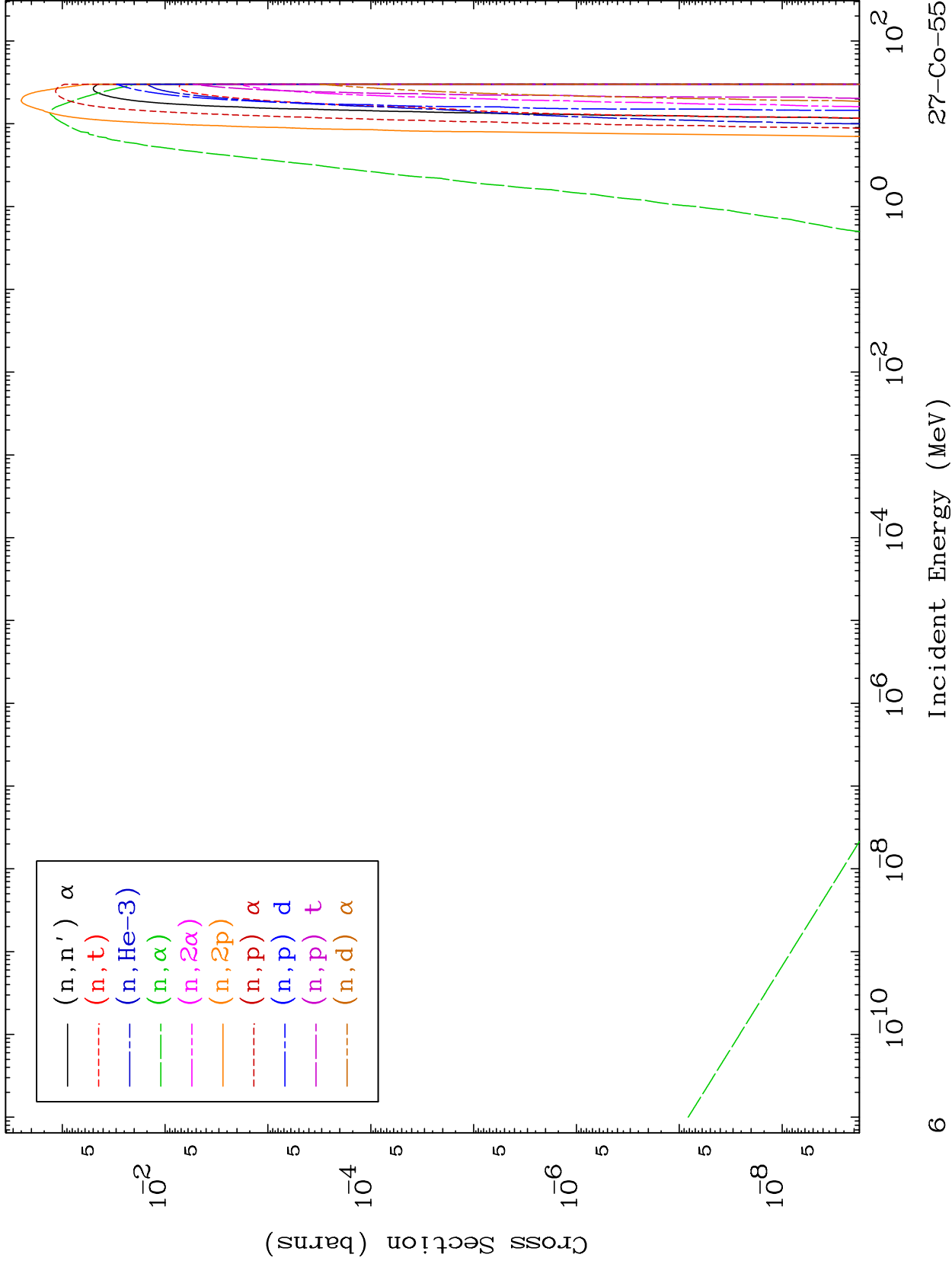
27-Co-55



MAT 2713

Charged Particle
293 Kelvin Cross Sections

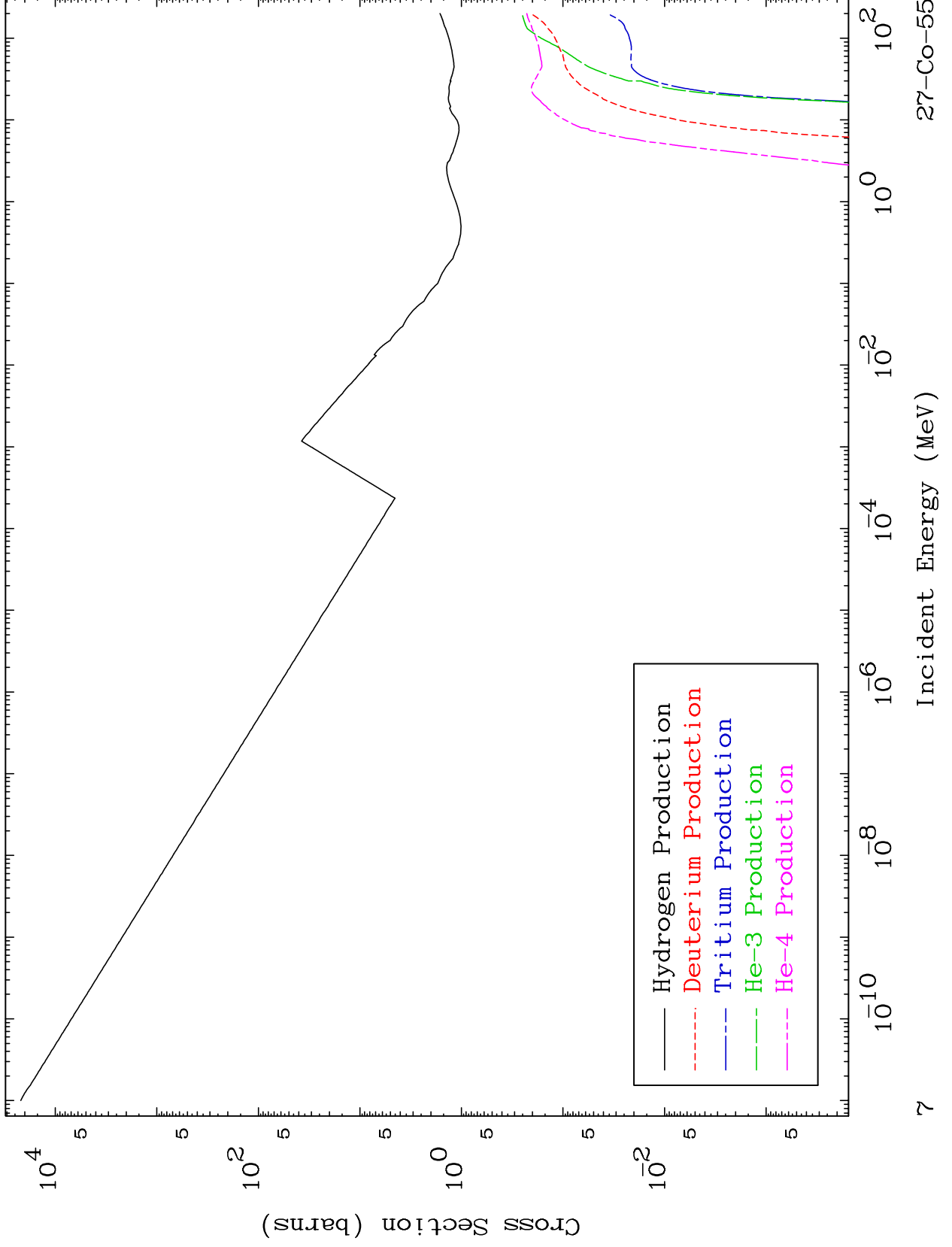
27-Co-55



MAT 2713

Particle Production
293 Kelvin Cross Sections

27-Co-55

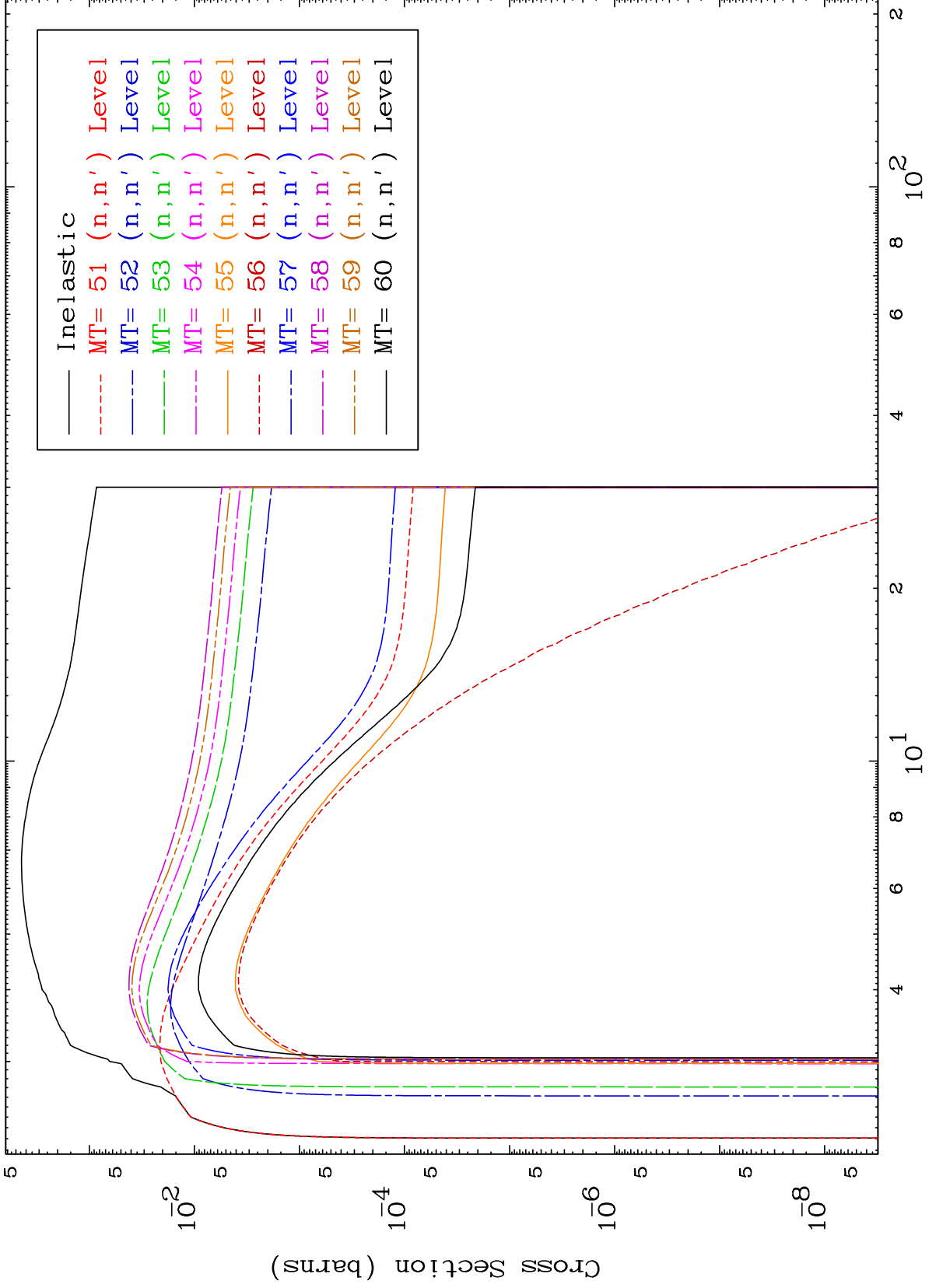


MAT 2713

(n,n') Levels

293 Kelvin Cross Sections

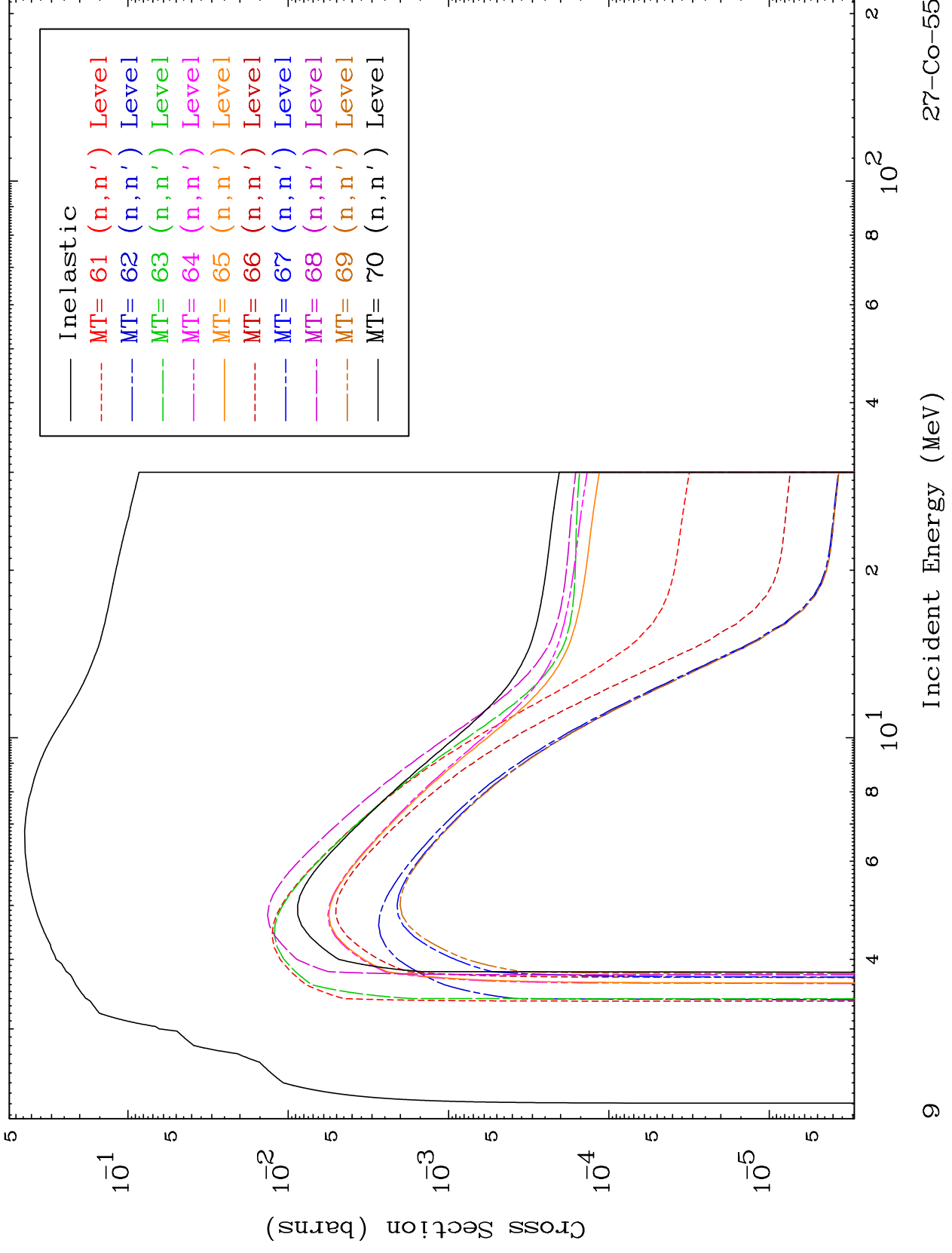
27-Co-55



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Incident Energy (MeV)

27-Co-55

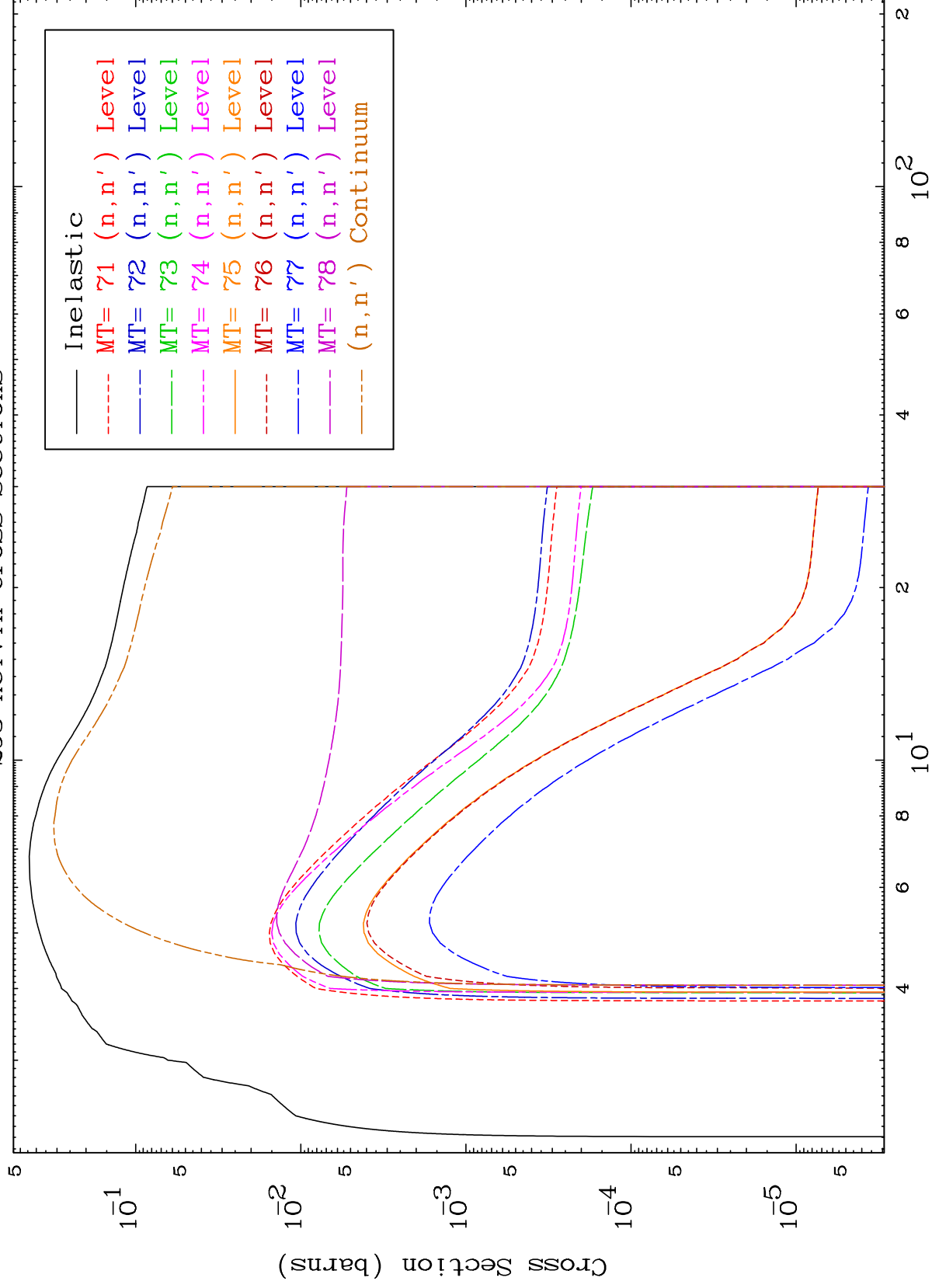


MAT 2713

(n,n') Levels

293 Kelvin Cross Sections

27-Co-55



10

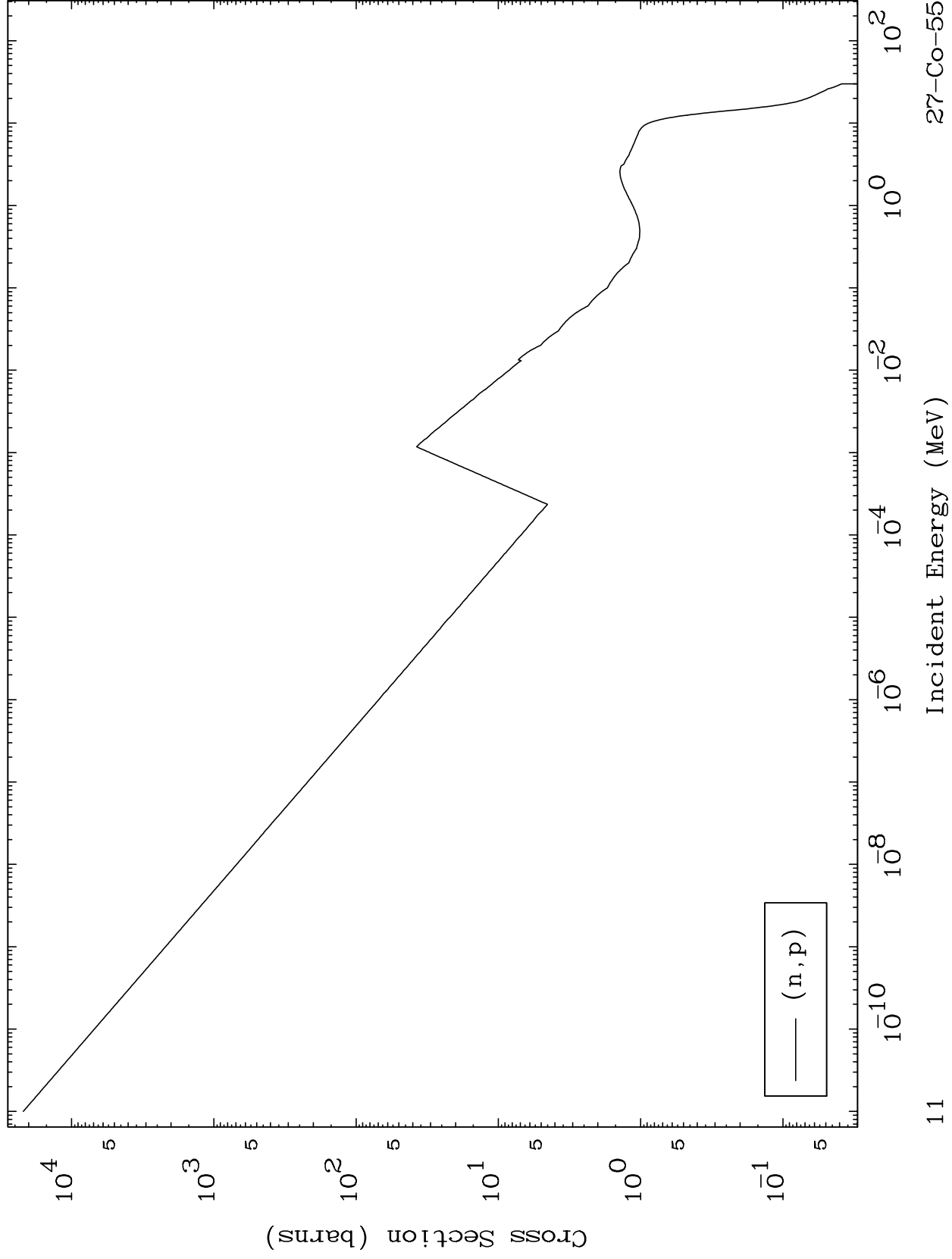
Incident Energy (MeV)

27-Co-55

MAT 2713

(n,p) Levels
293 Kelvin Cross Sections

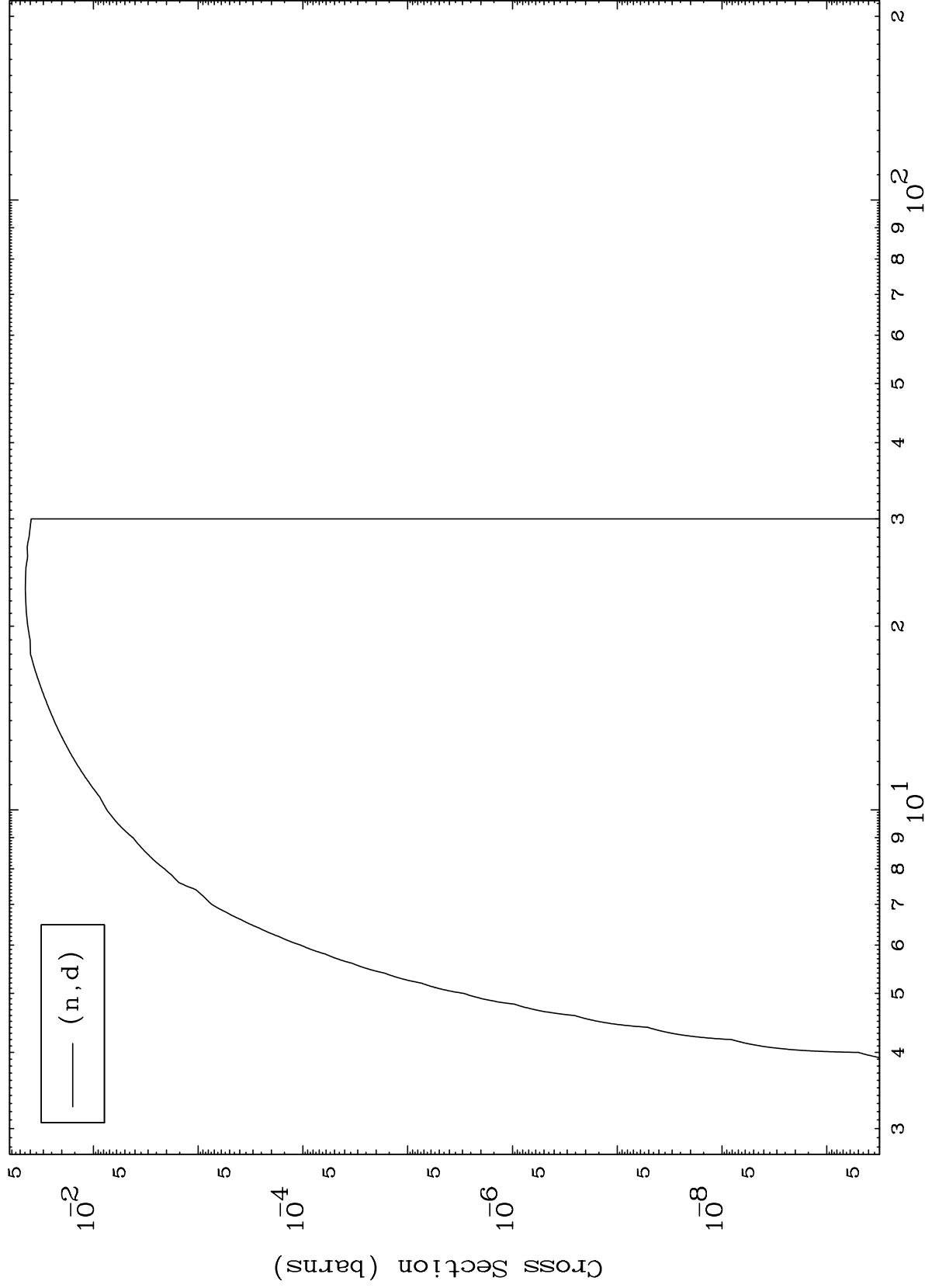
27-Co-55



MAT 2713

(n,d) Levels
293 Kelvin Cross Sections

27-Co-55



12

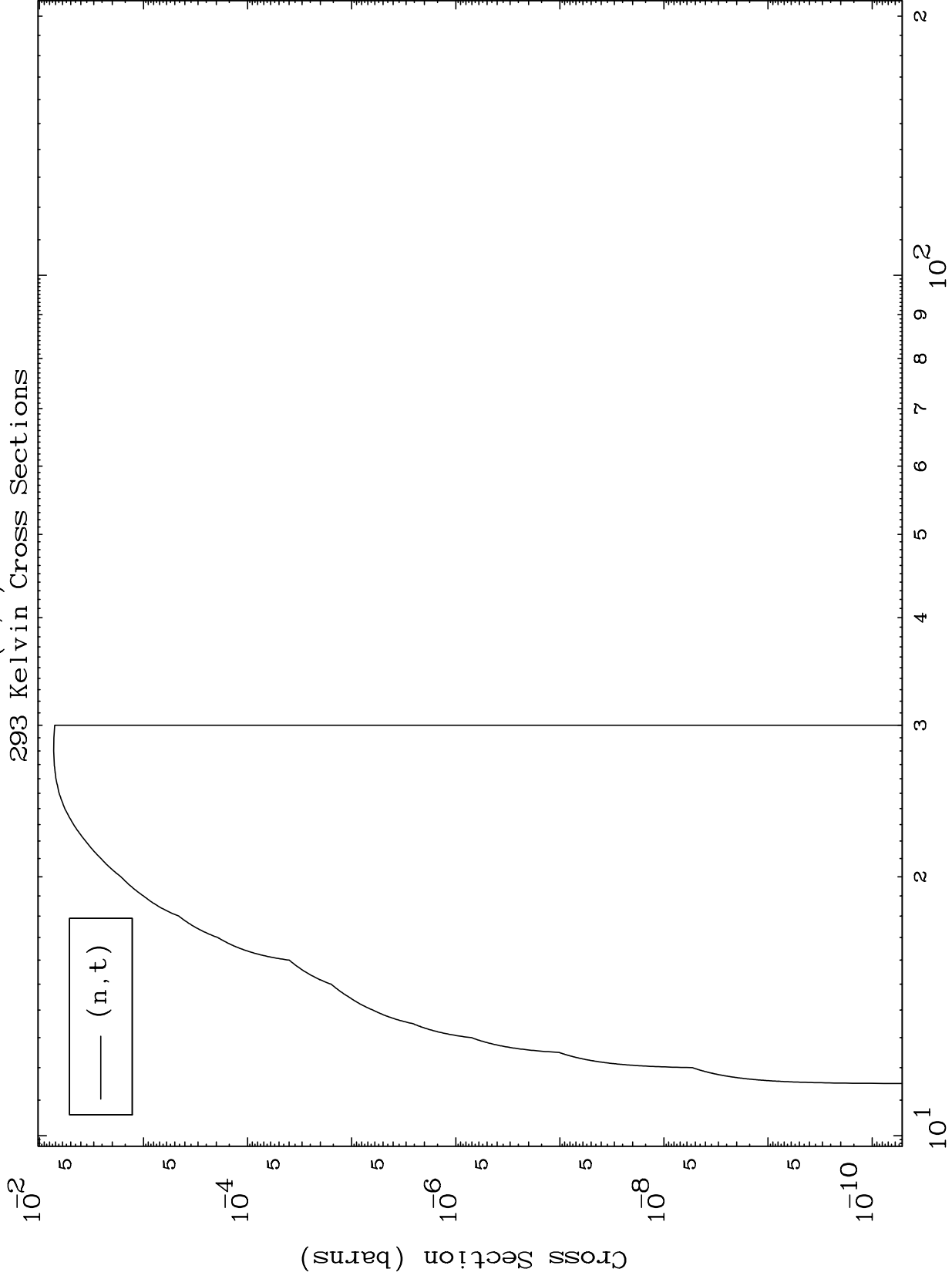
Incident Energy (MeV)

27-Co-55

MAT 2713

(n,t) Levels
293 Kelvin Cross Sections

27-Co-55



Incident Energy (MeV)

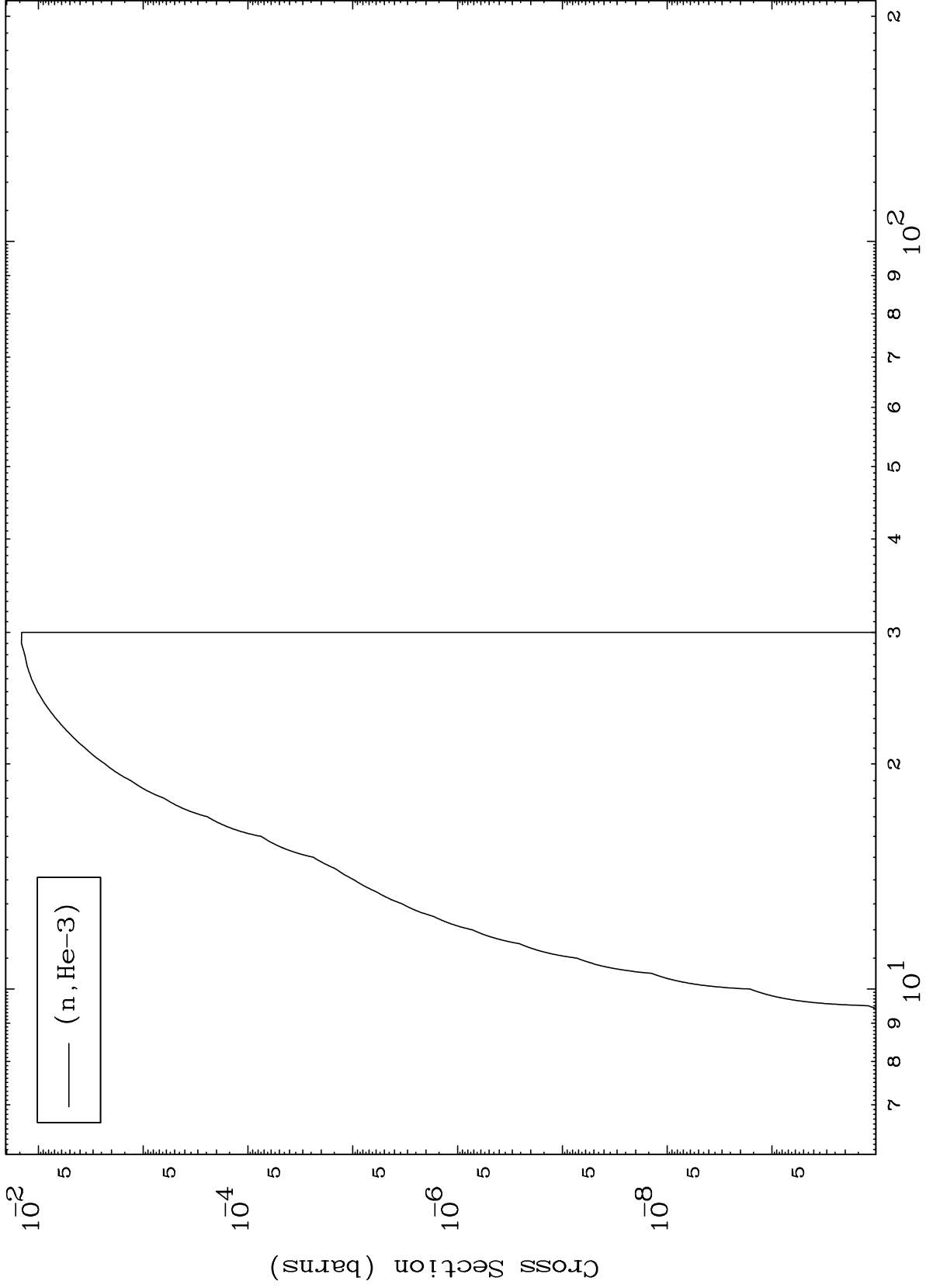
27-Co-55

13

MAT 2713

(n,He3) Levels
293 Kelvin Cross Sections

27-Co-55



14

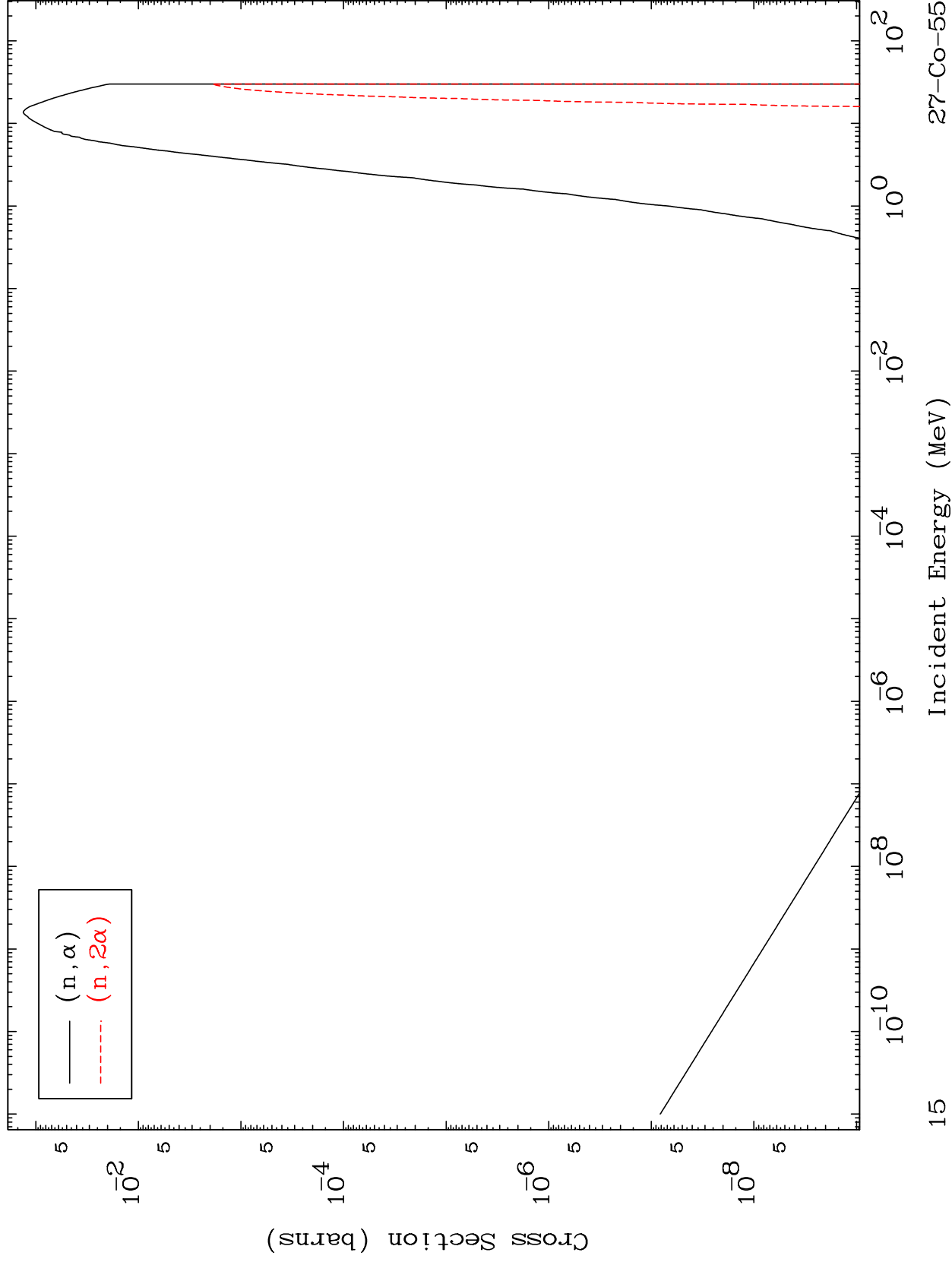
Incident Energy (MeV)

27-Co-55

MAT 2713

(n, α) Levels
293 Kelvin Cross Sections

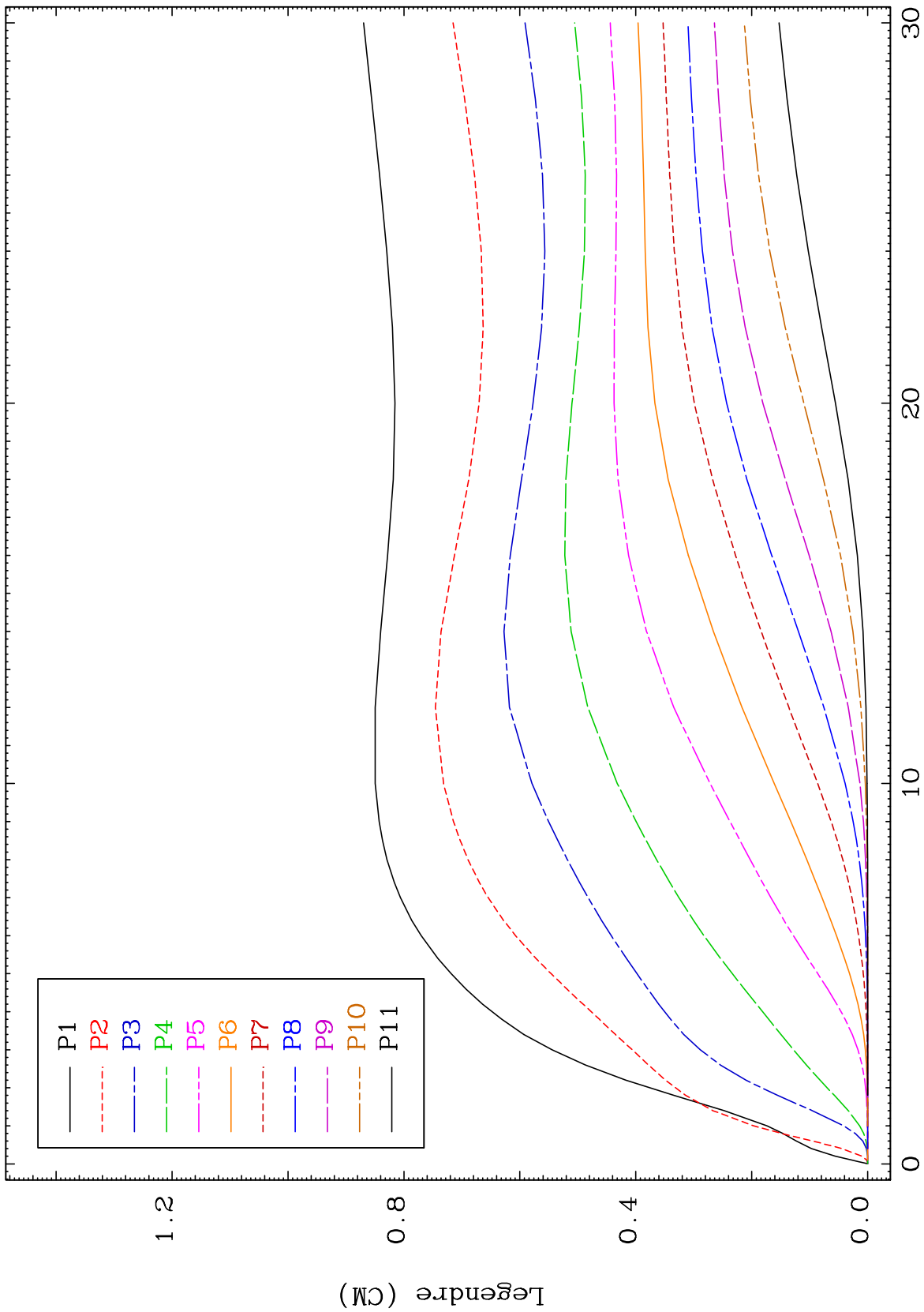
27-Co-55



MAT 2713

Elastic Legendre Coefficients

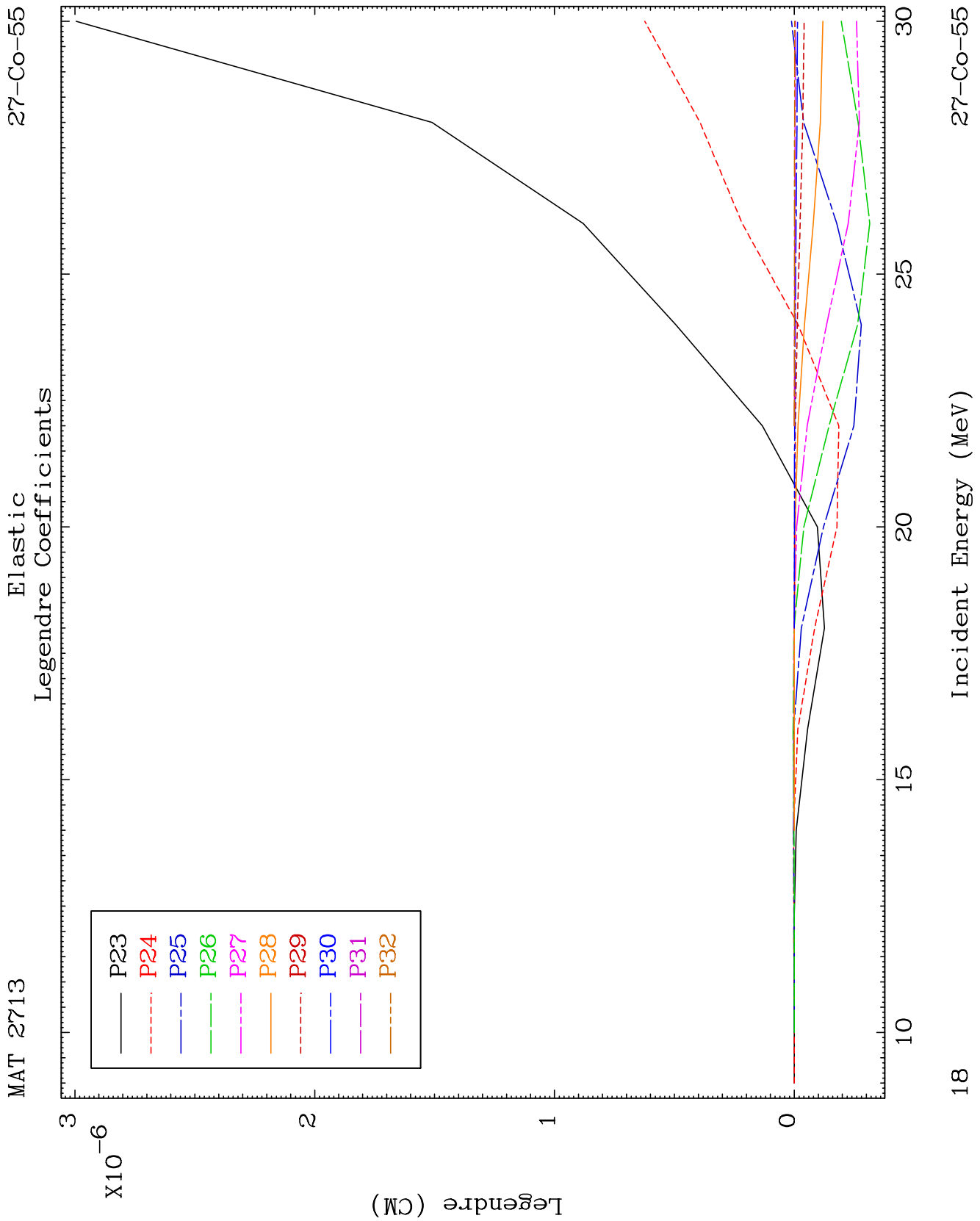
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16

Incident Energy (MeV)

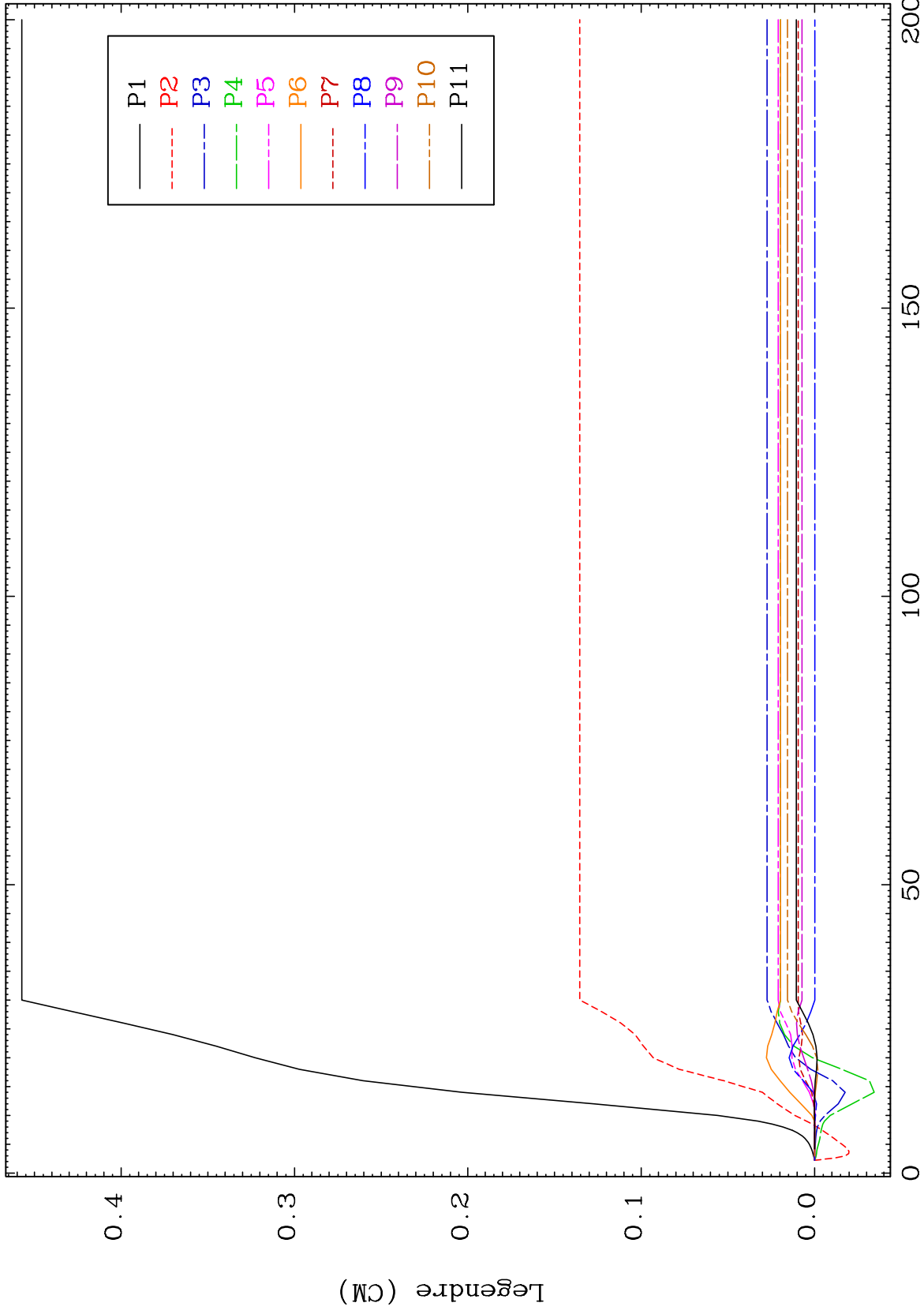
27-Co-55



MAT 2713

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

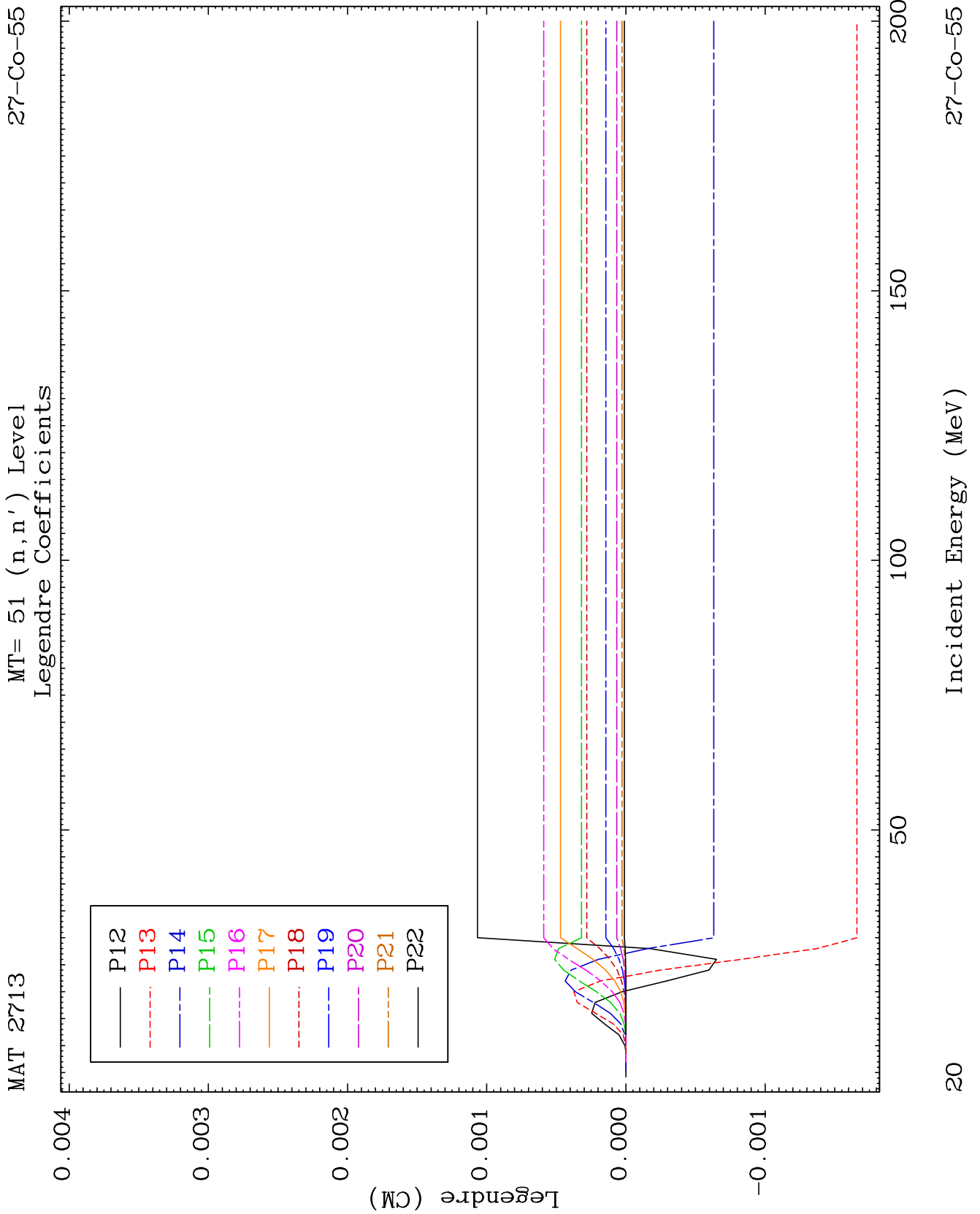
27-Co-55



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Incident Energy (MeV)

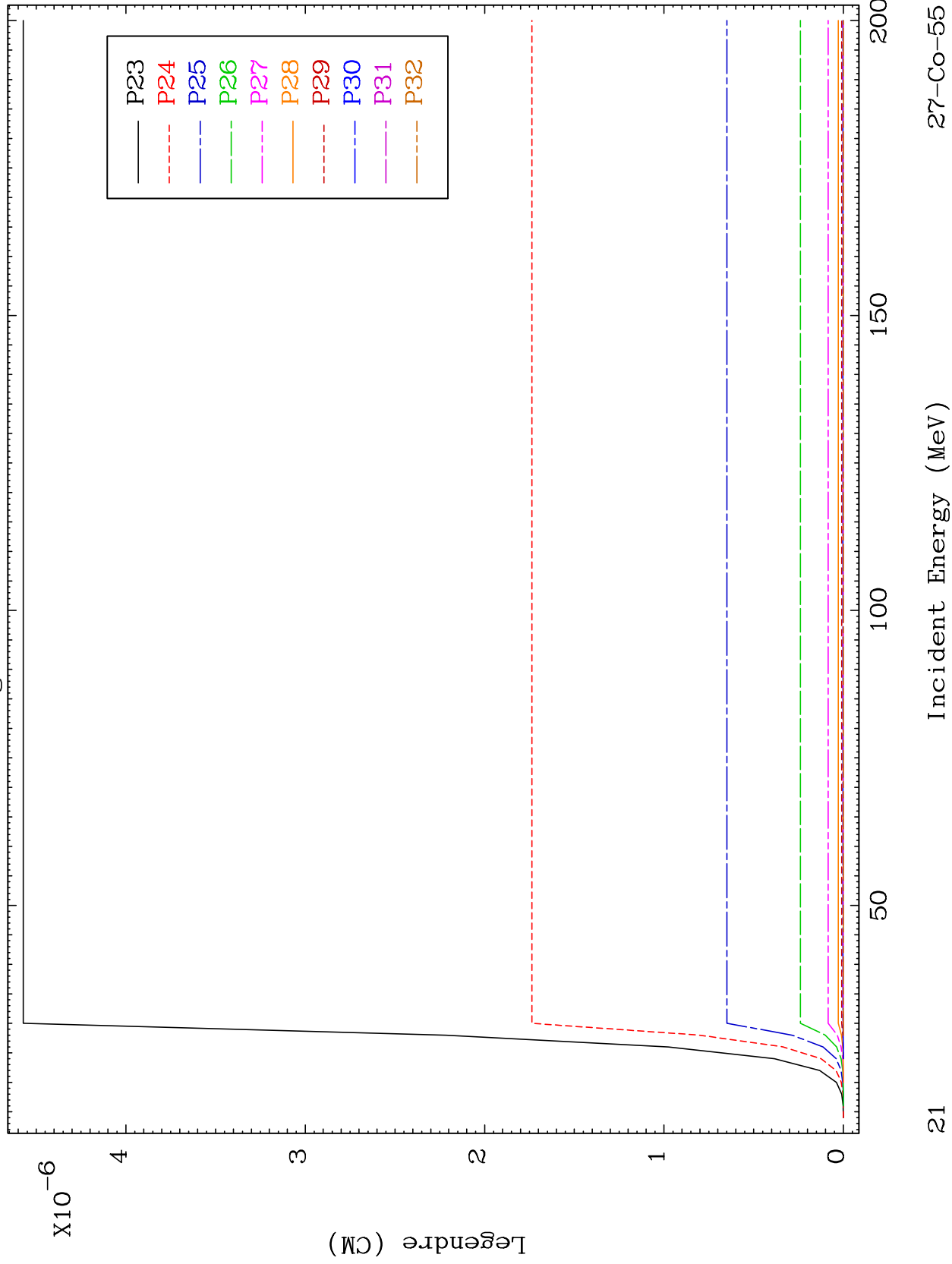
27-Co-55



MAT 2713

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

27-Co-55



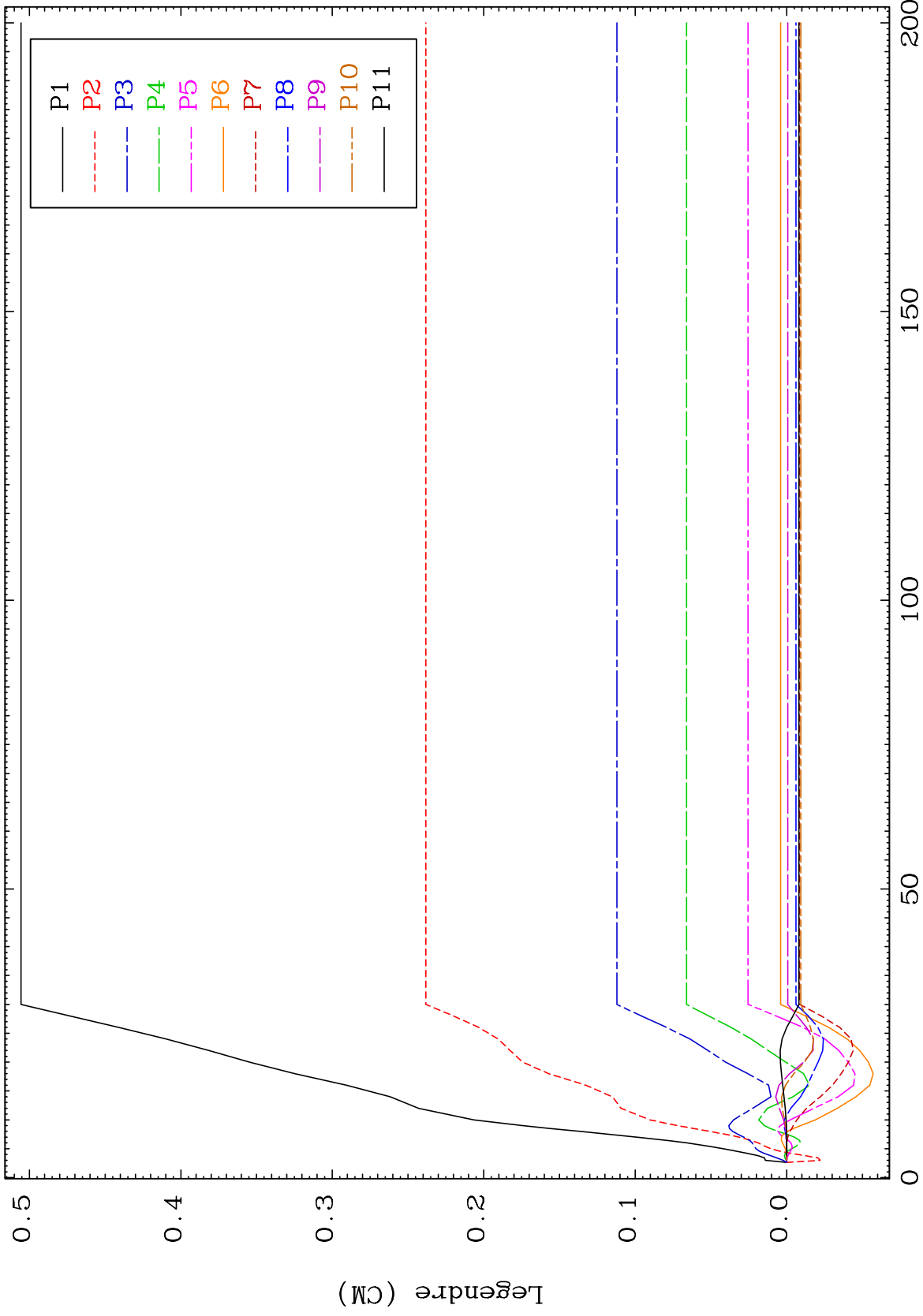
21

27-Co-55

MAT 2713

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

27-Co-55



22

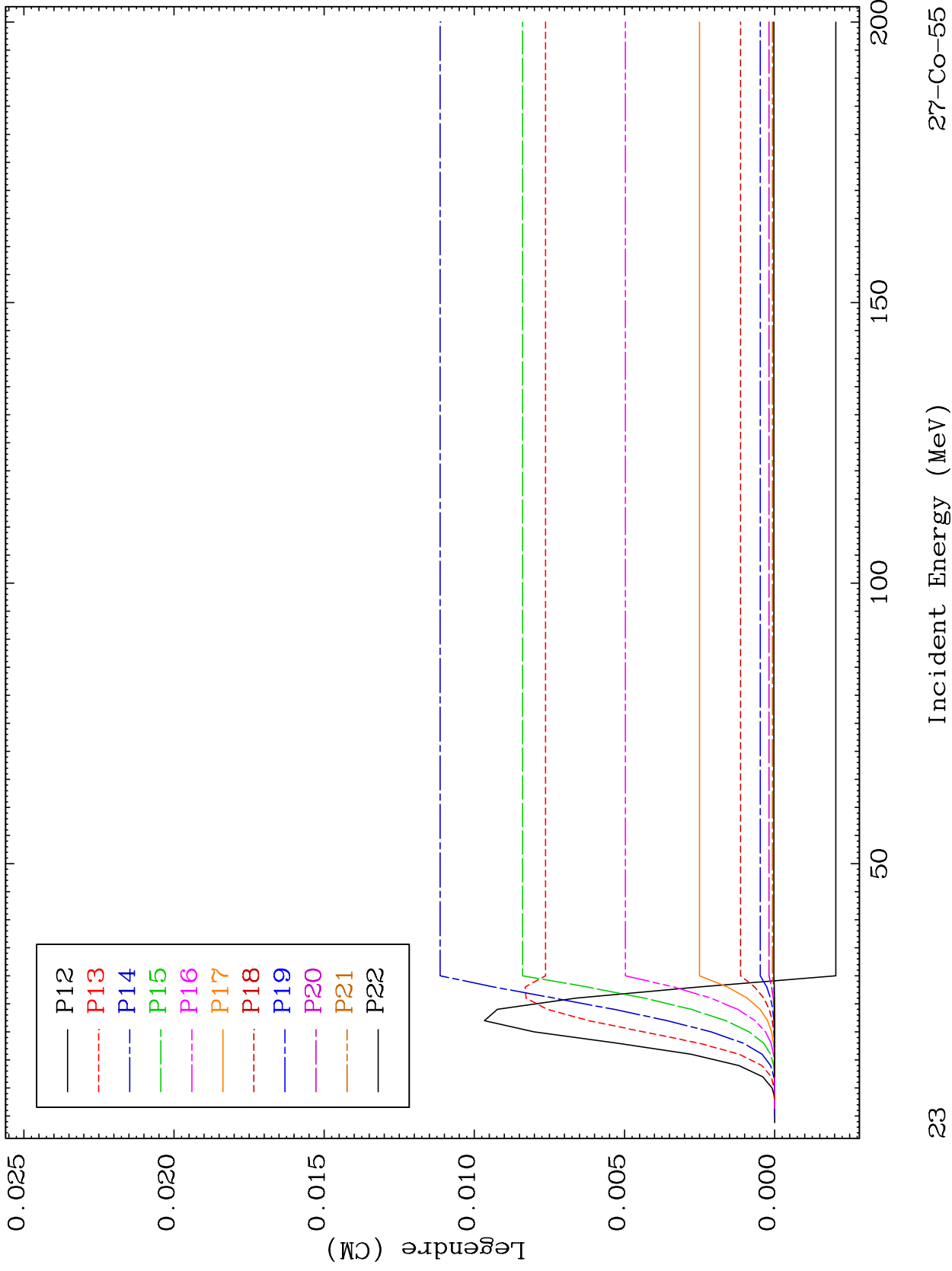
Incident Energy (MeV)

27-Co-55

MAT 2713

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

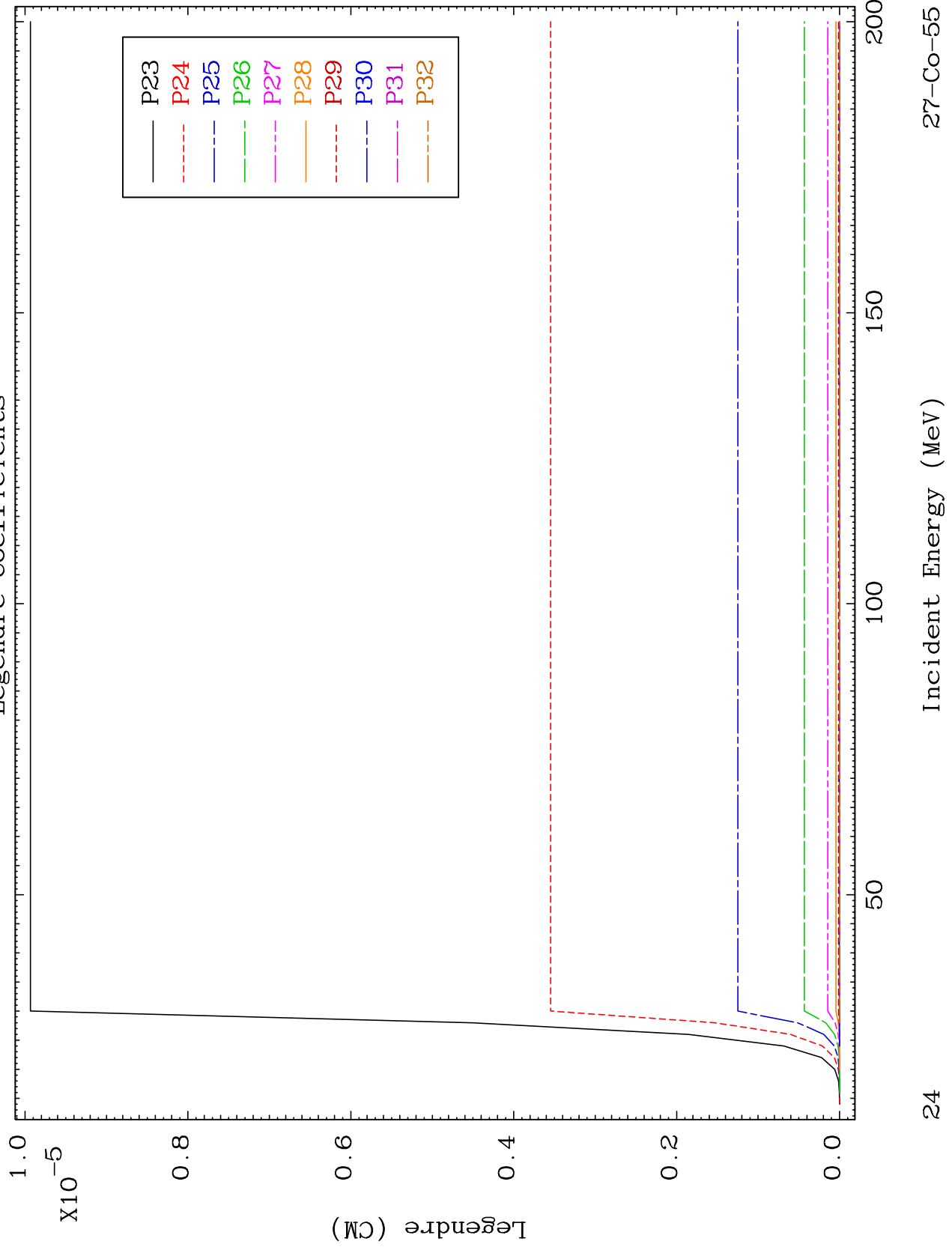
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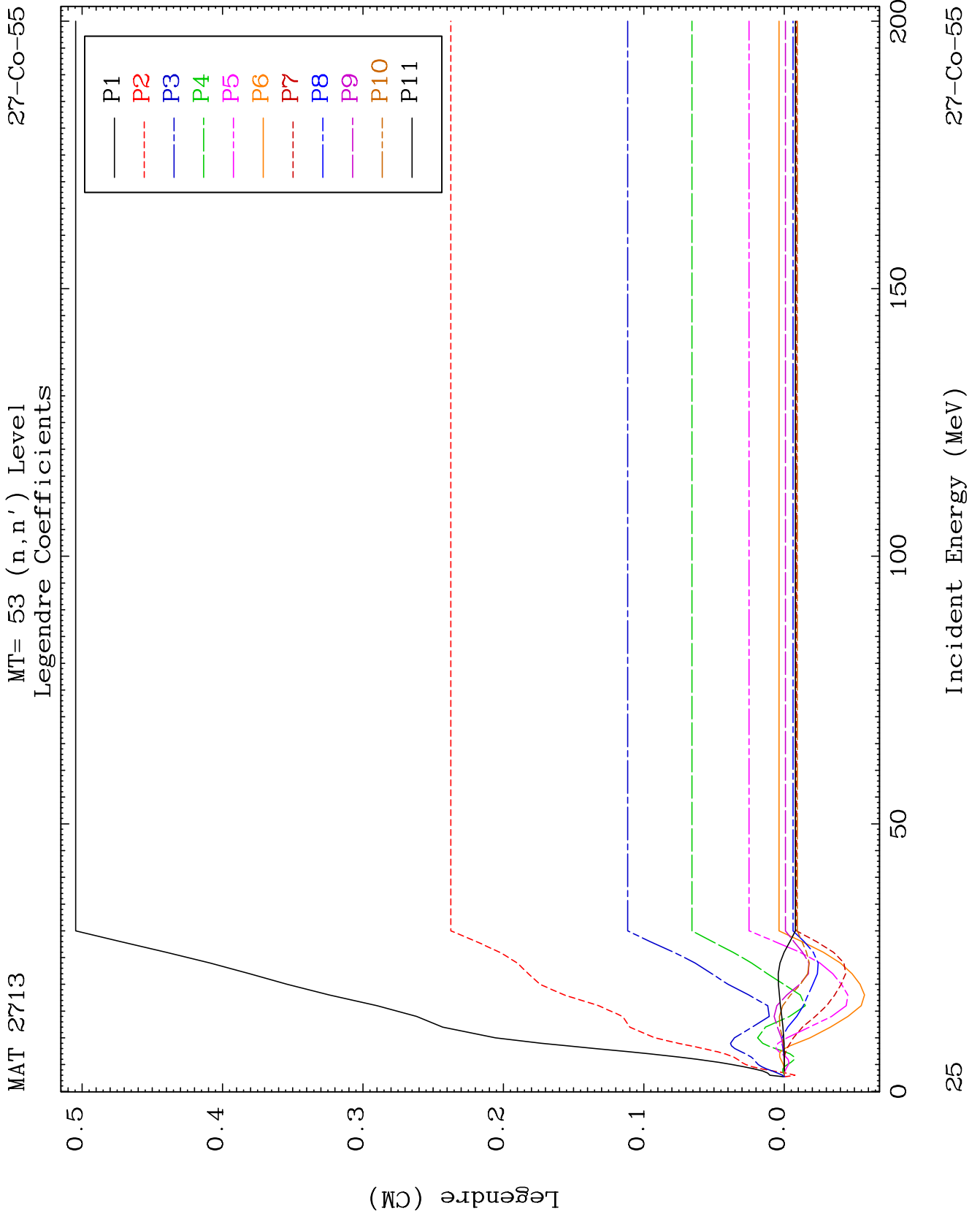


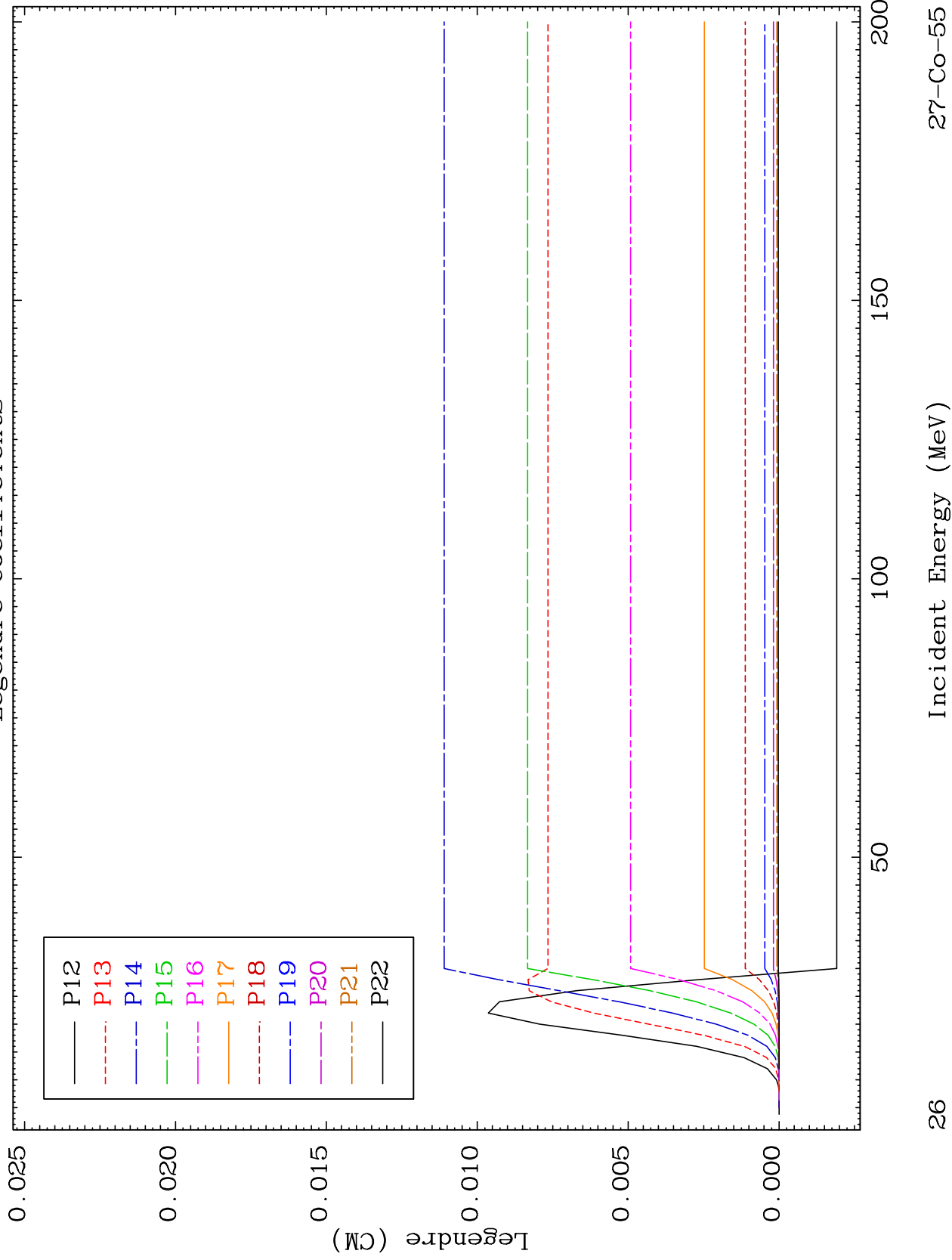
MAT 2713

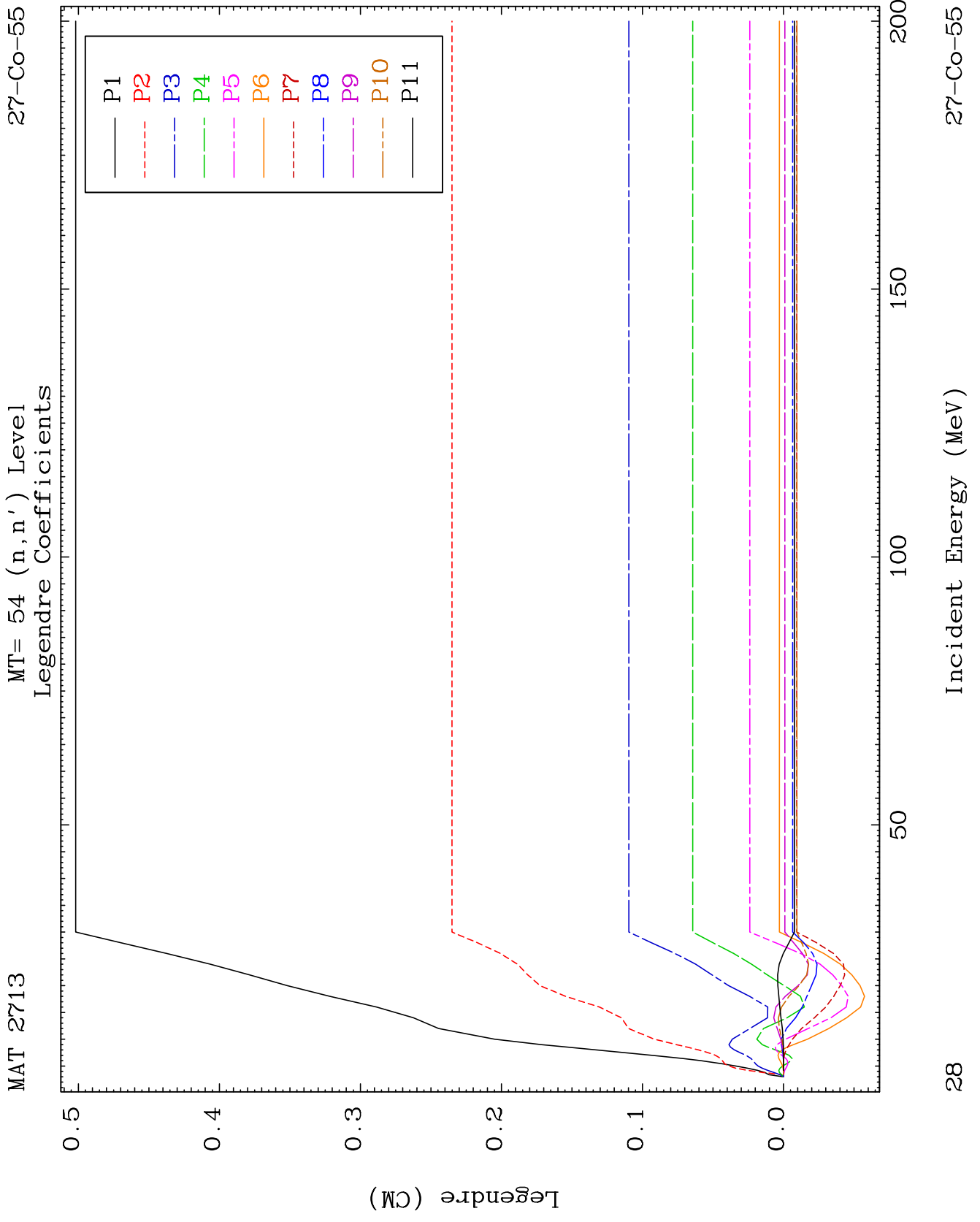
MT= 52 (n,n') Level
Legendre Coefficients

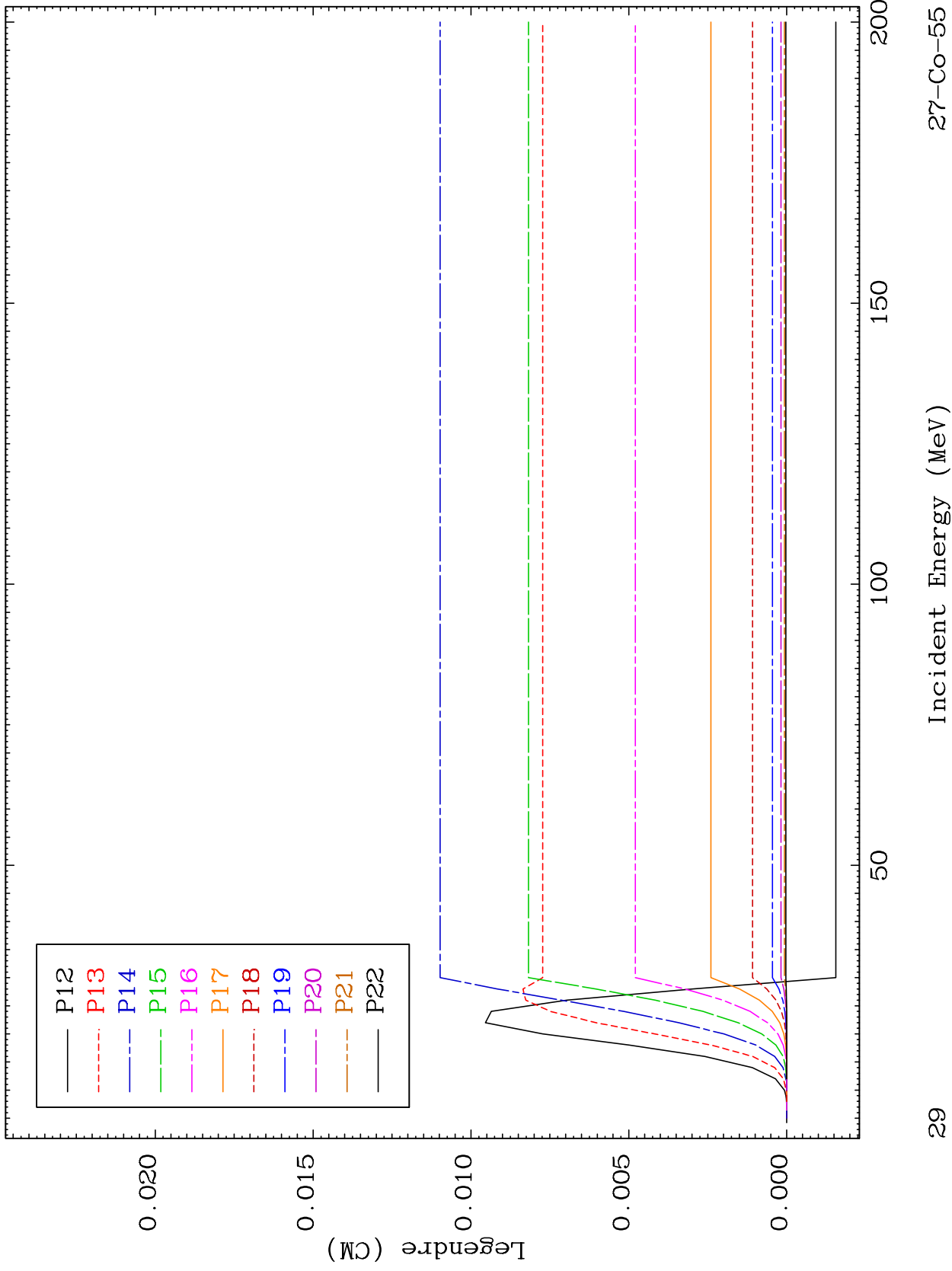
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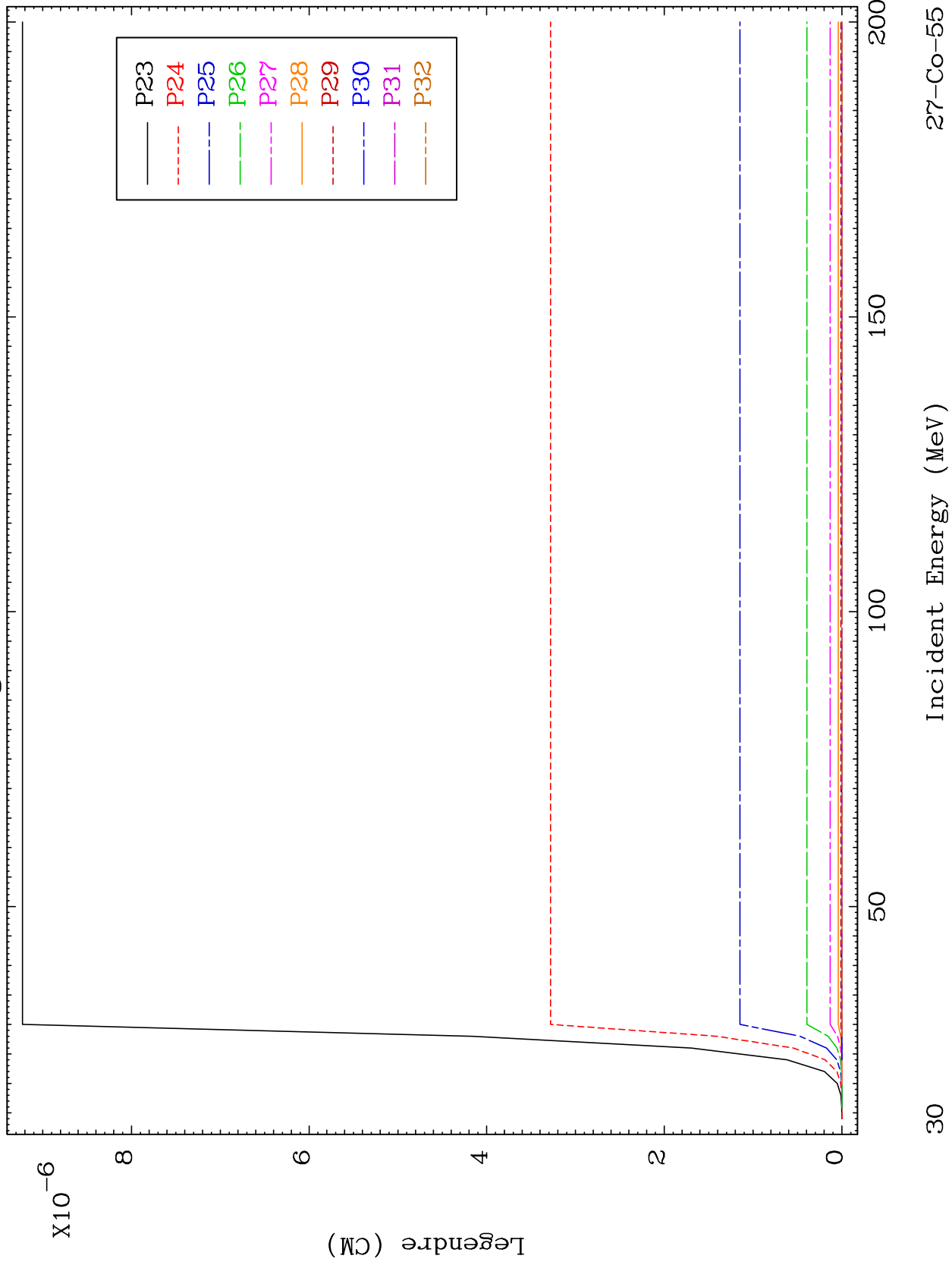




MAT 2713

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

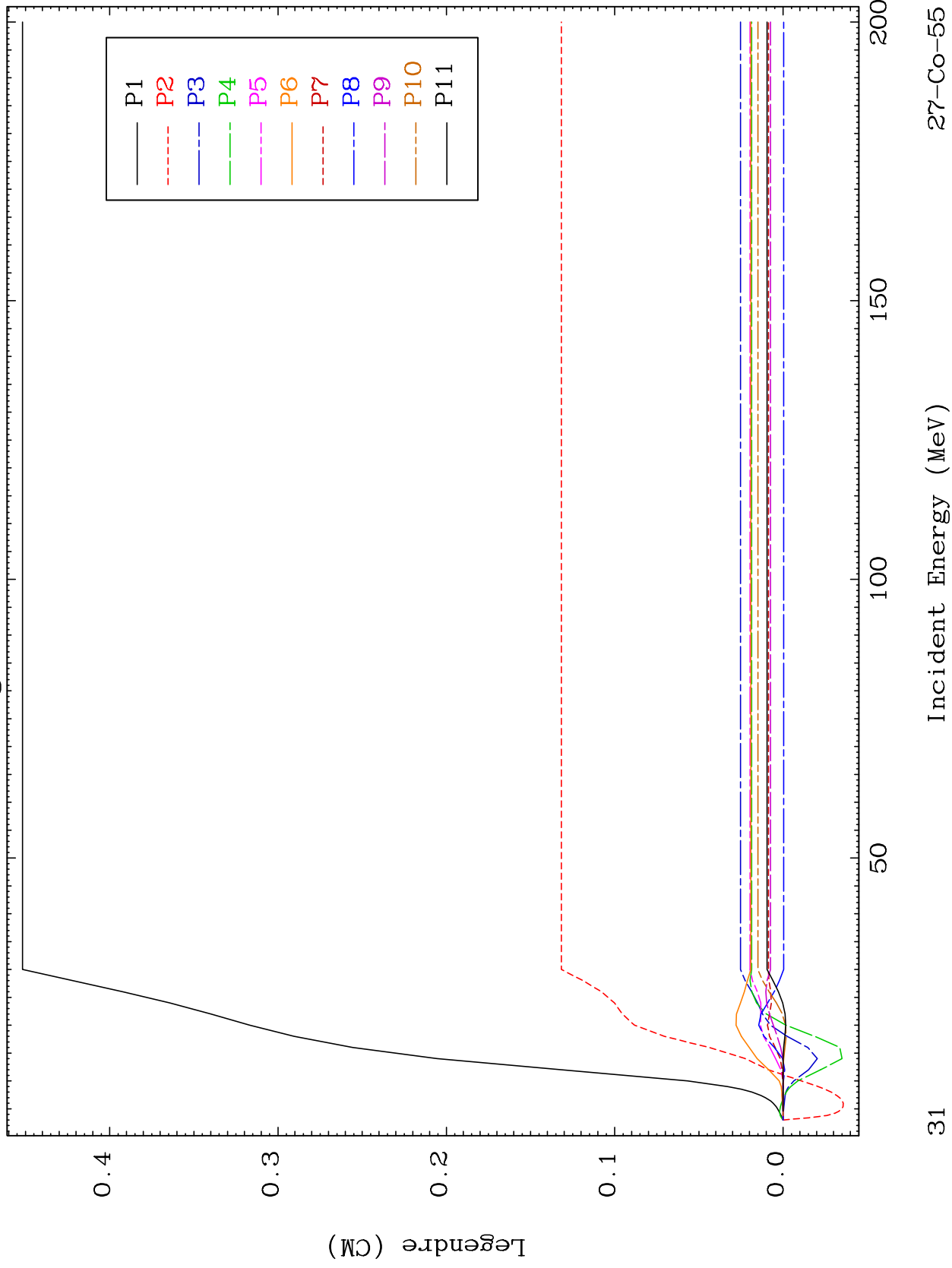
27-Co-55



MAT 2713

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

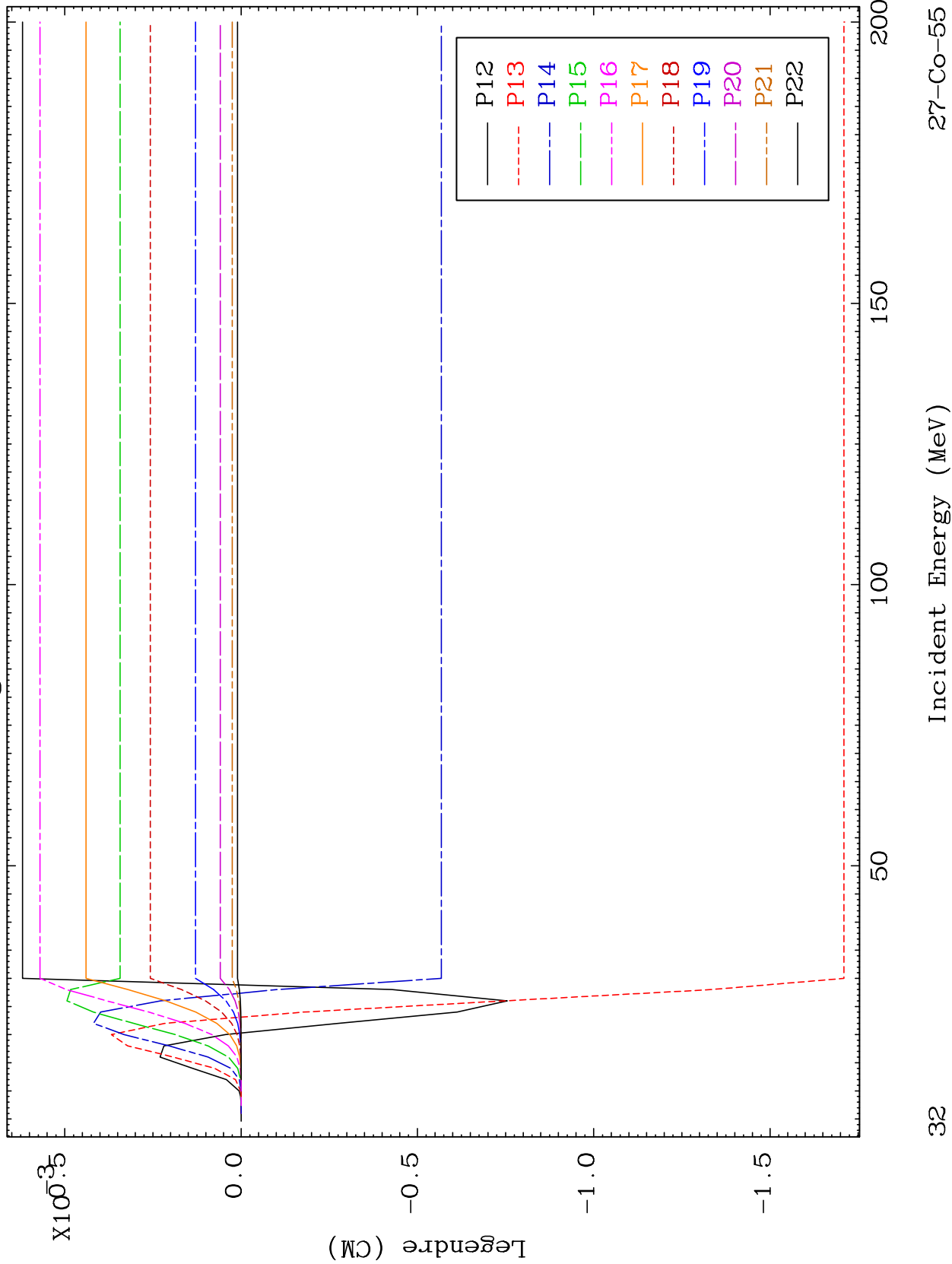
27-Co-55



MAT 2713

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

27-Co-55



32

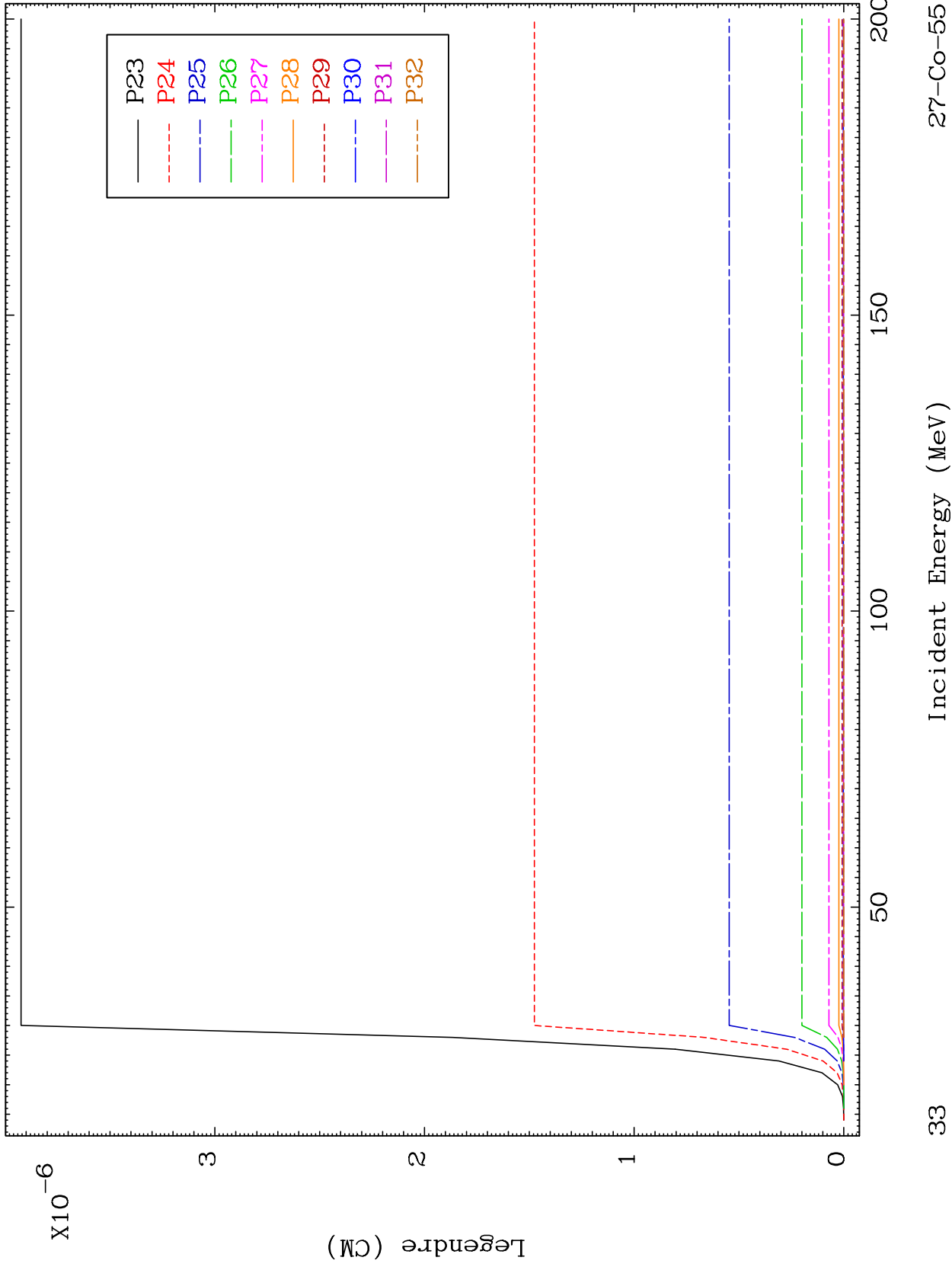
Incident Energy (MeV)

27-Co-55

MAT 2713

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

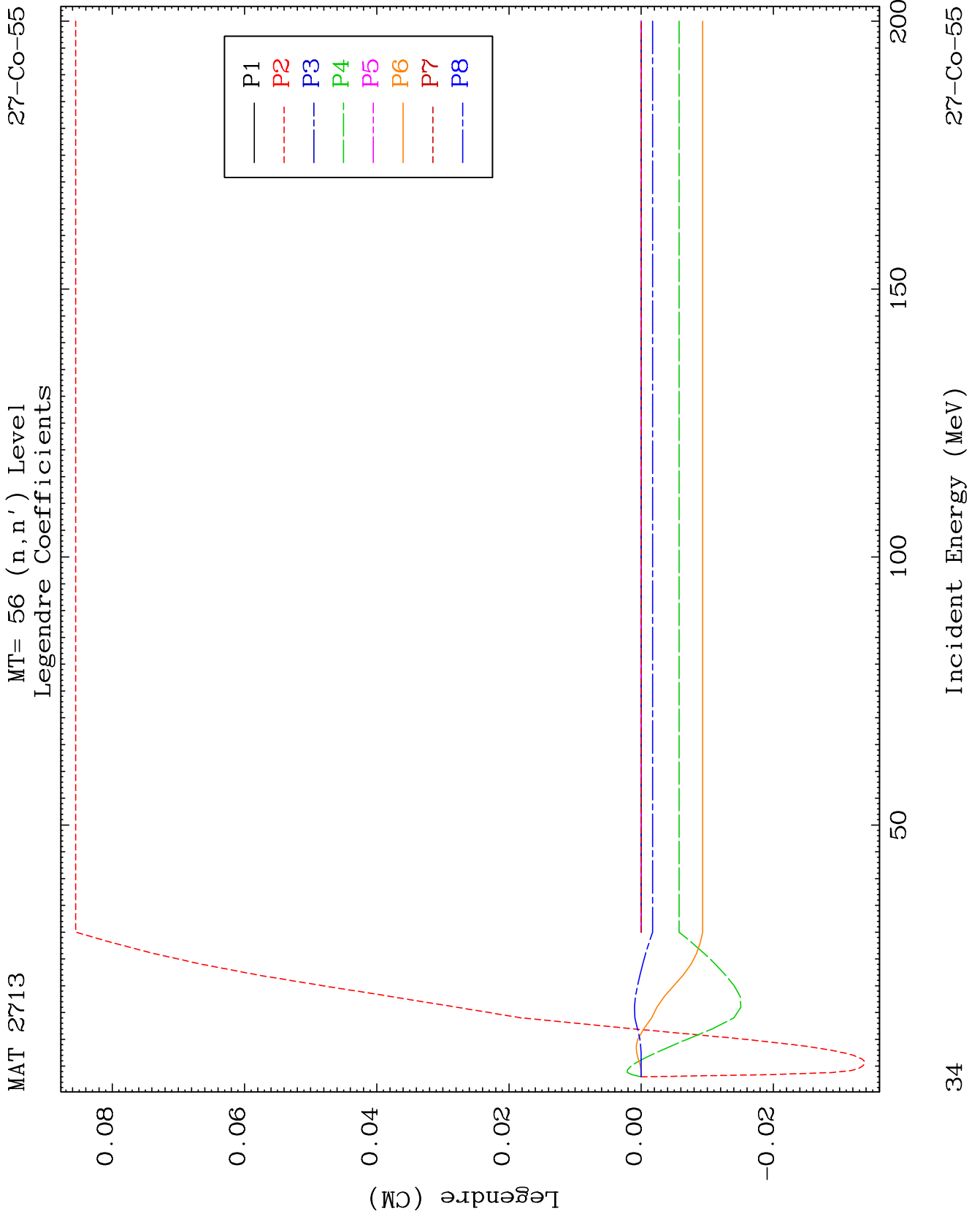
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Incident Energy (MeV)

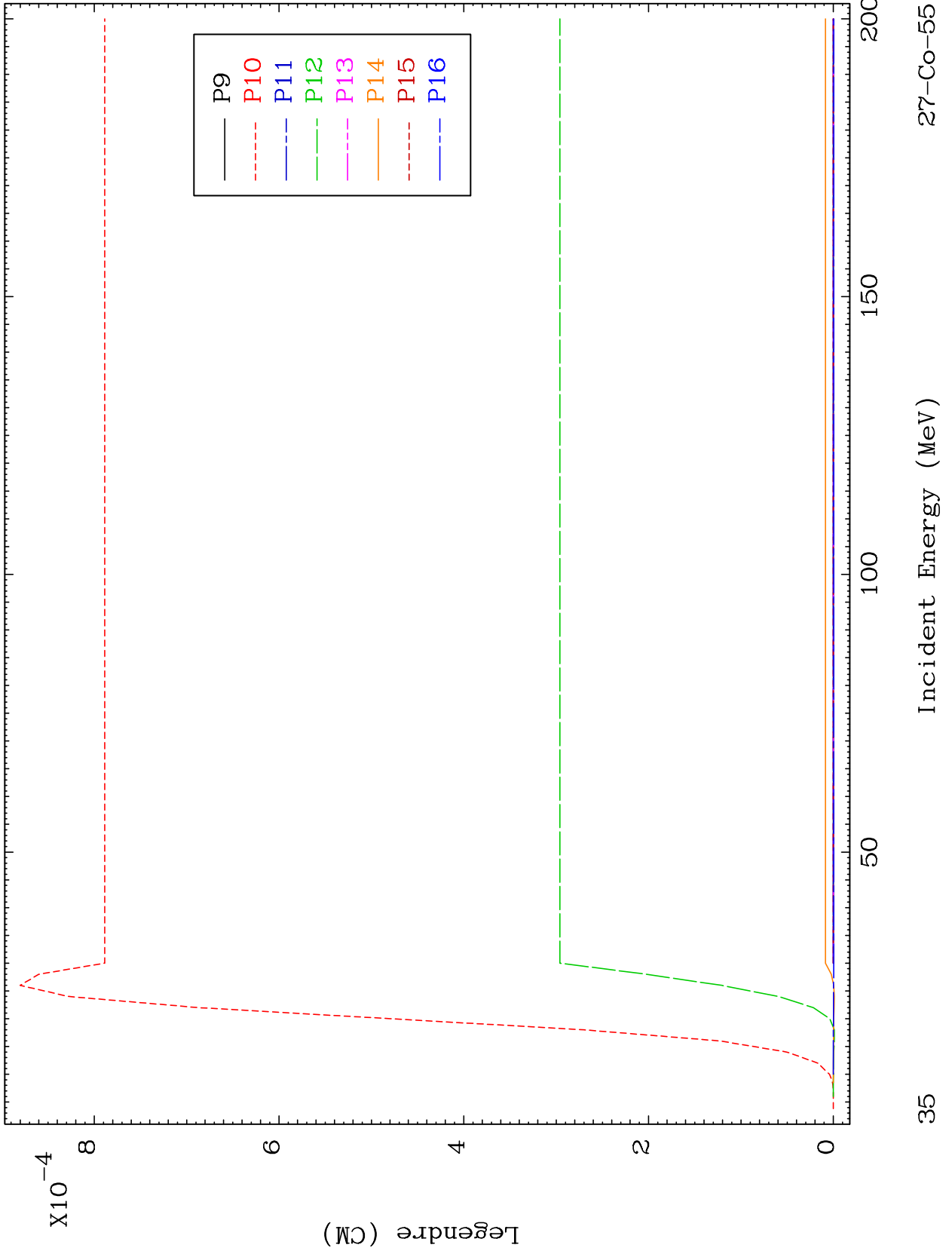
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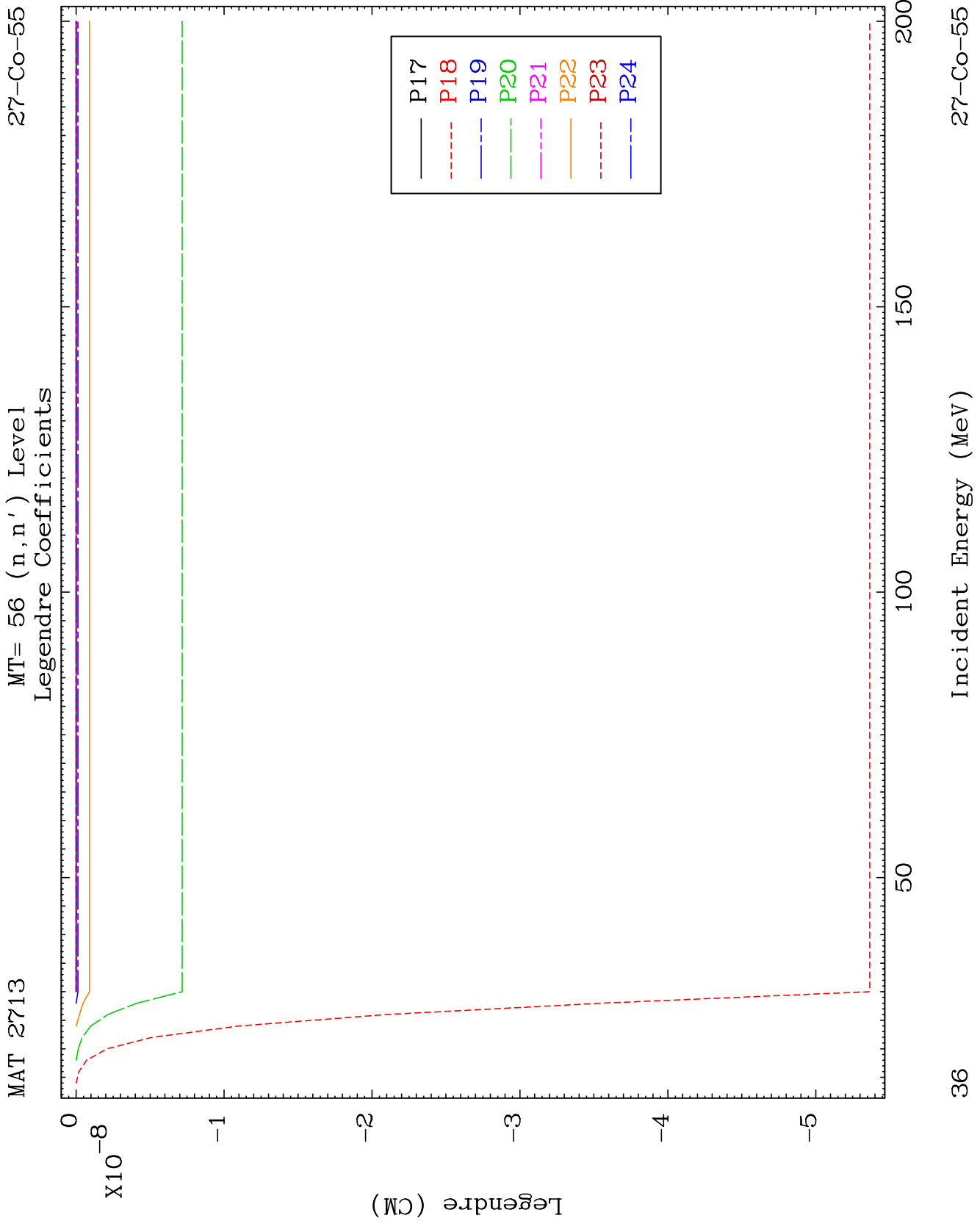


MAT 2713

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

27-Co-55

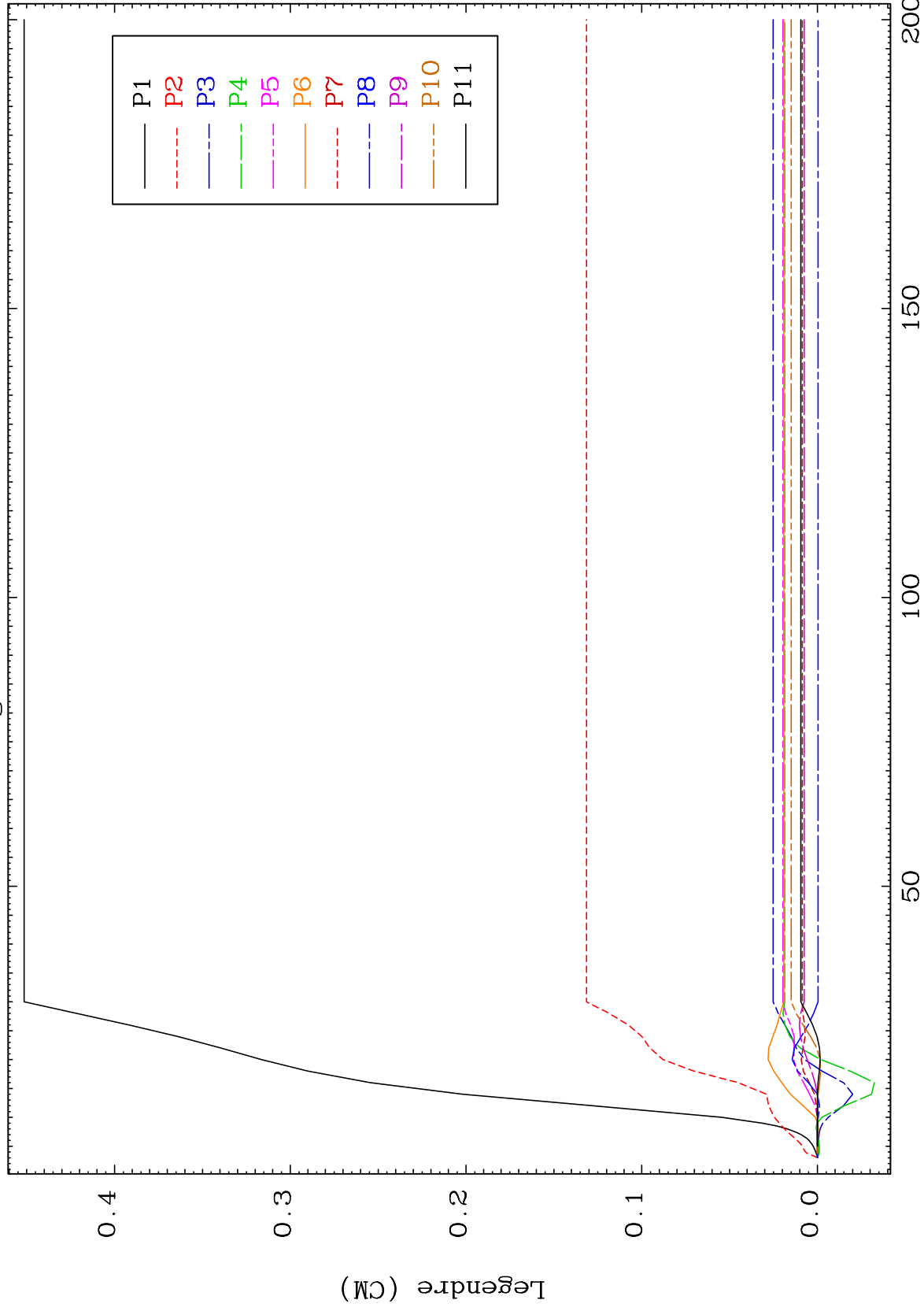




MAT 2713

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

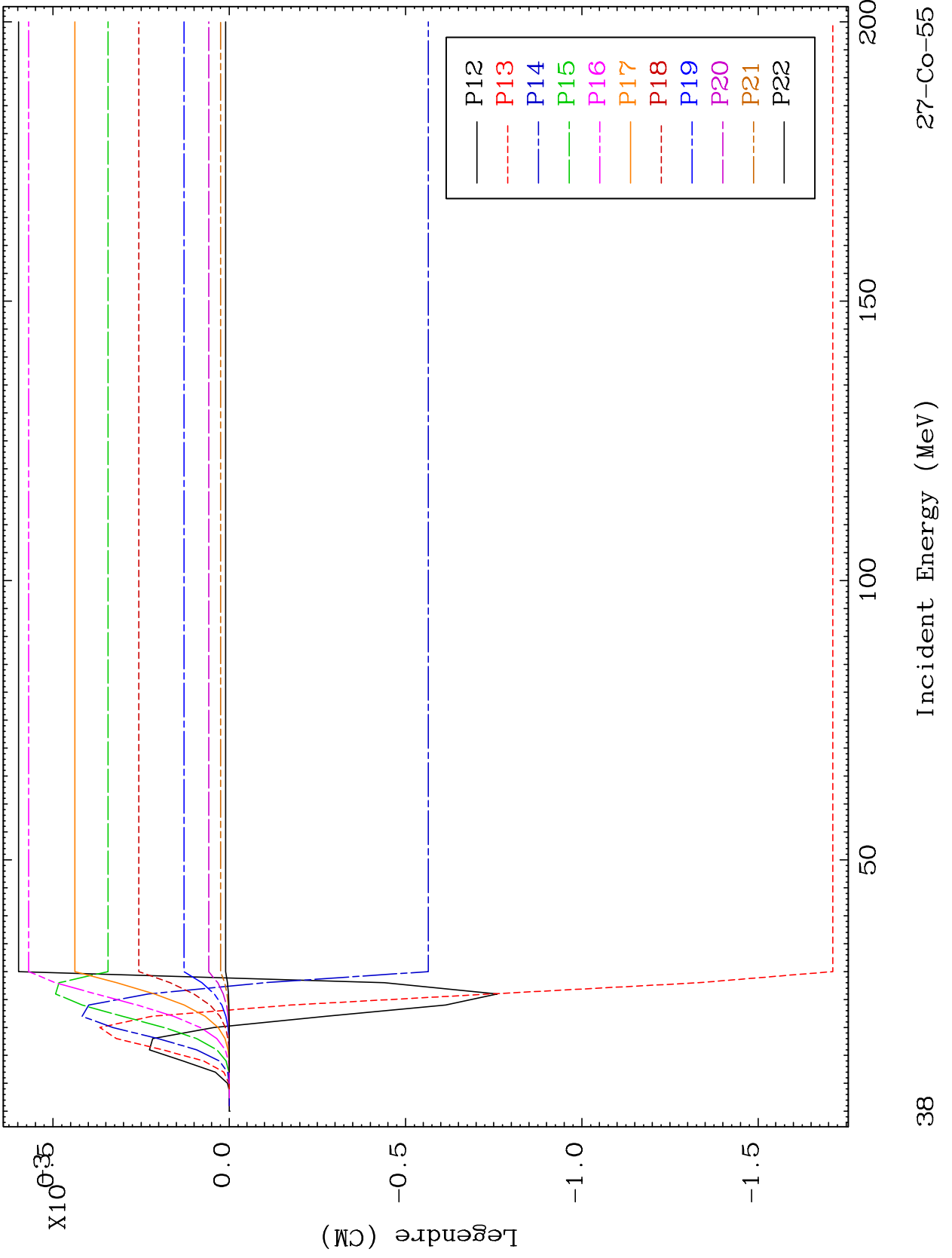
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37

Incident Energy (MeV)

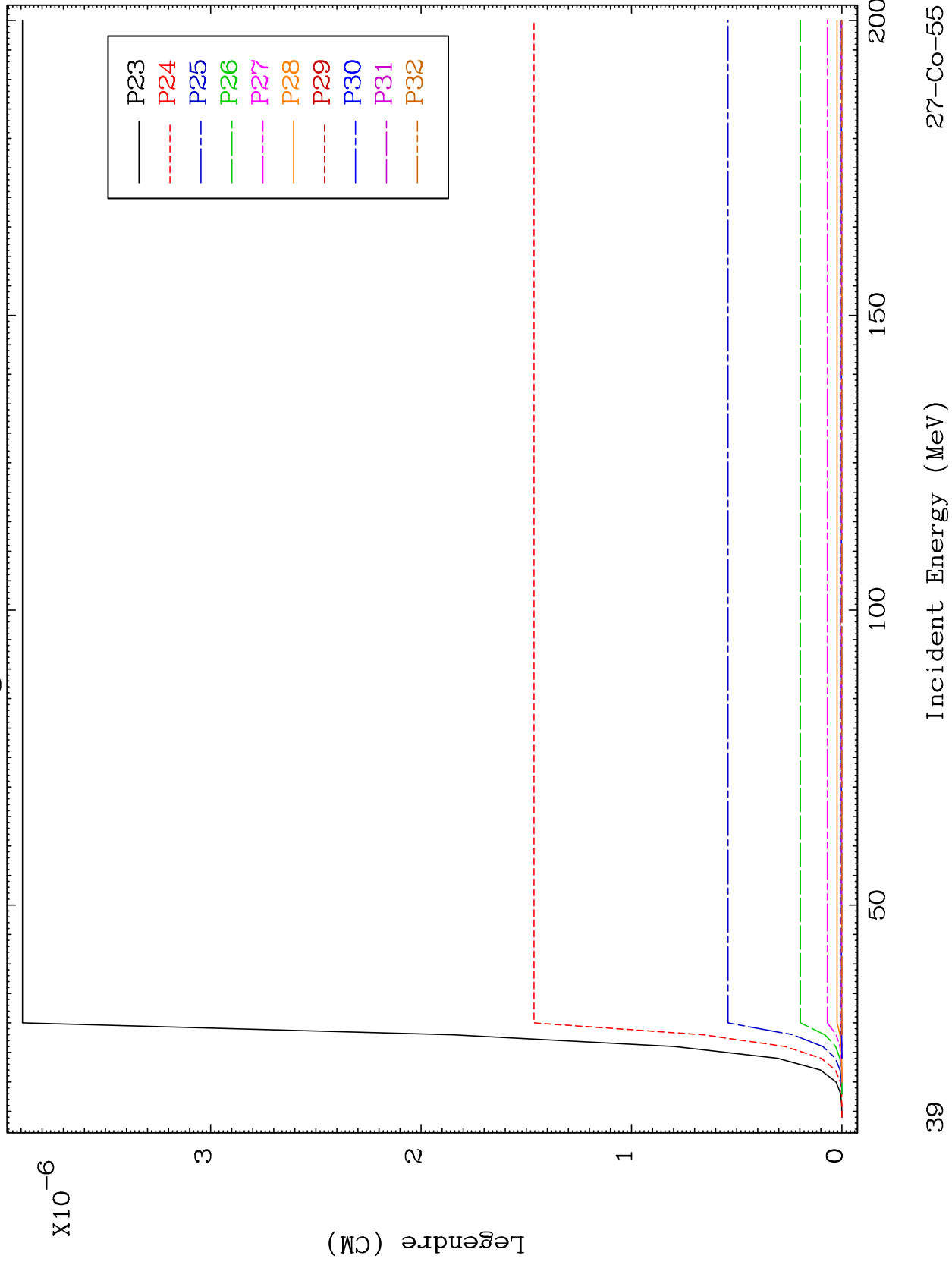
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MAT 2713

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

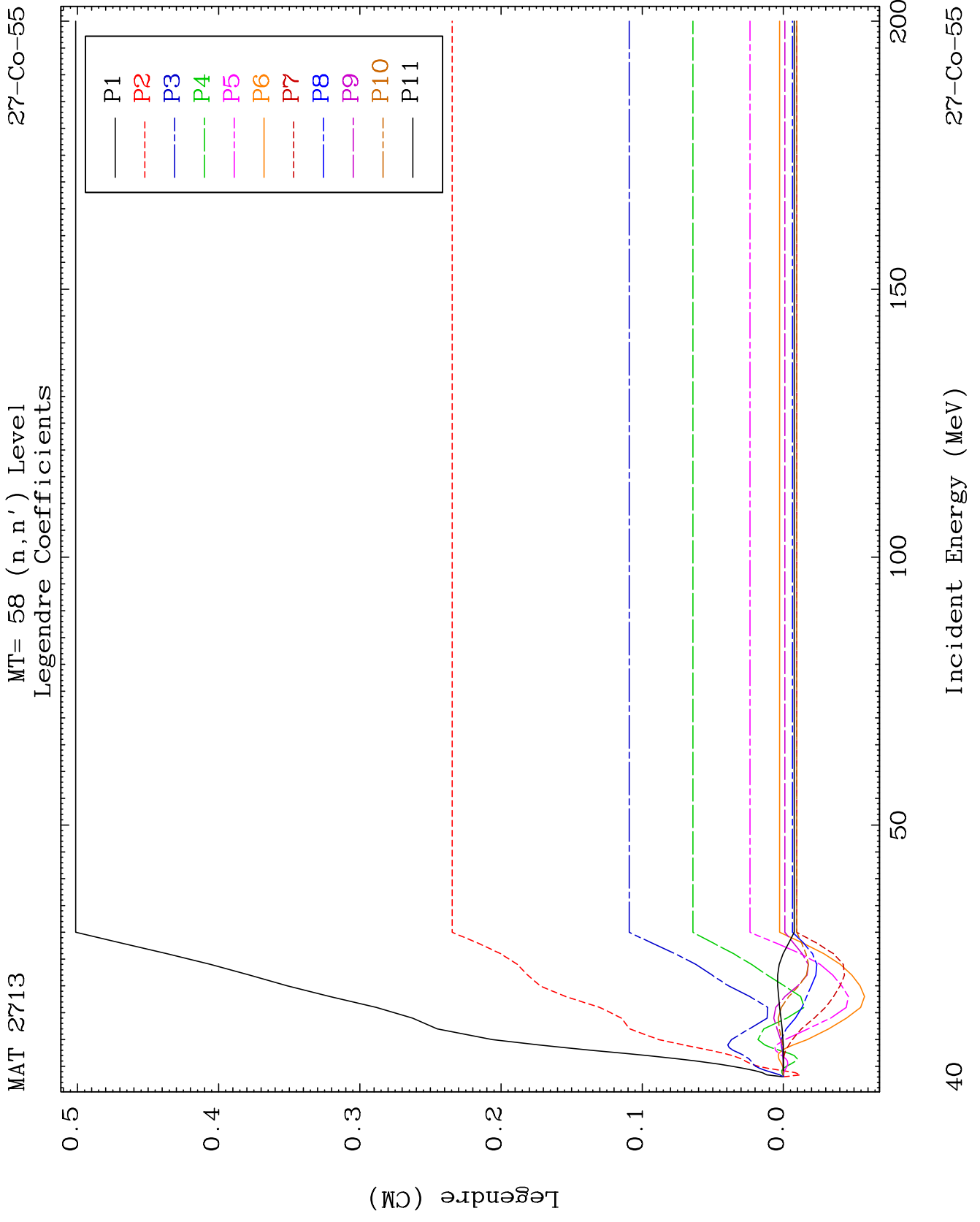
27-Co-55



39

Incident Energy (MeV)

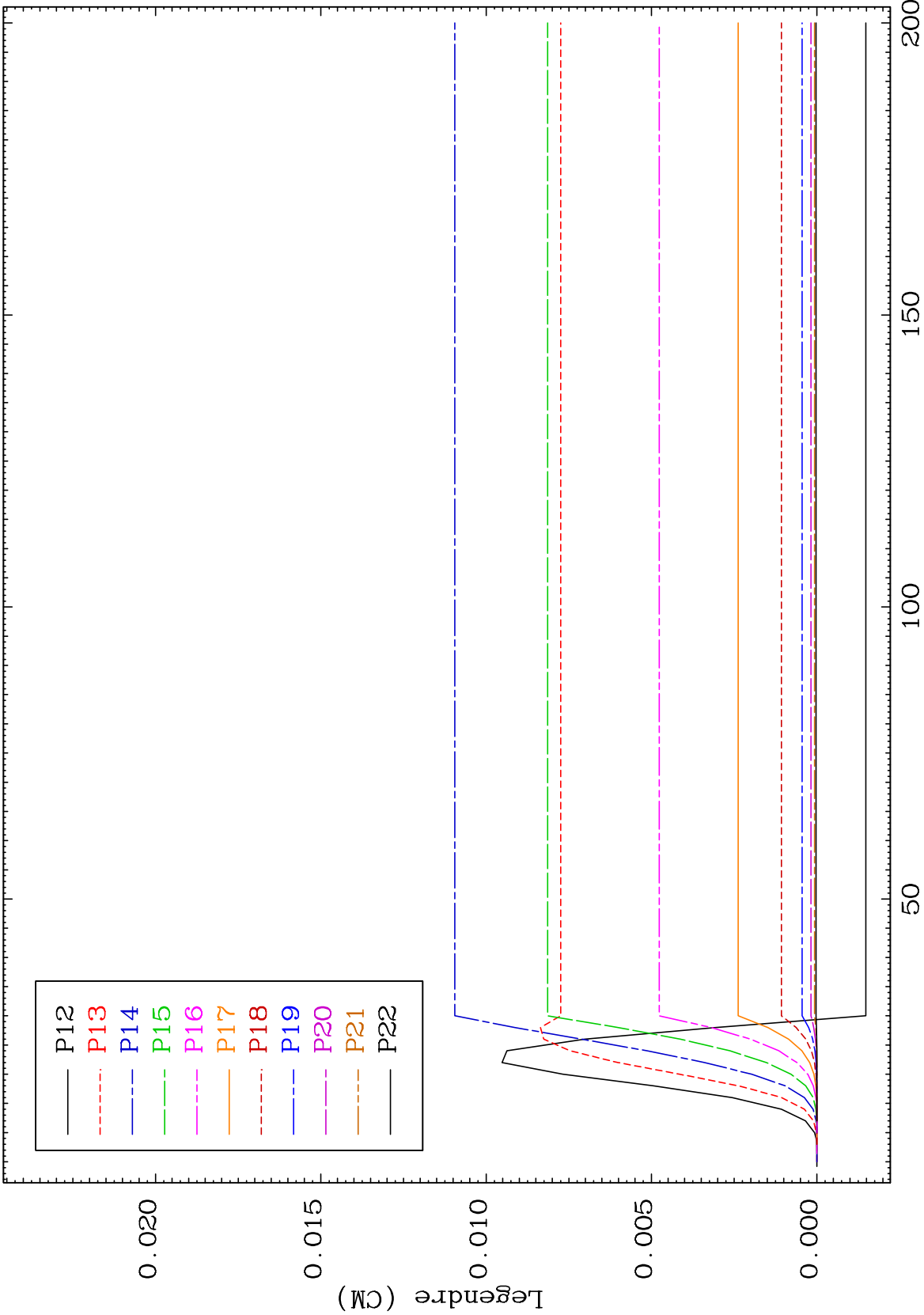
27-Co-55



MAT 2713

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

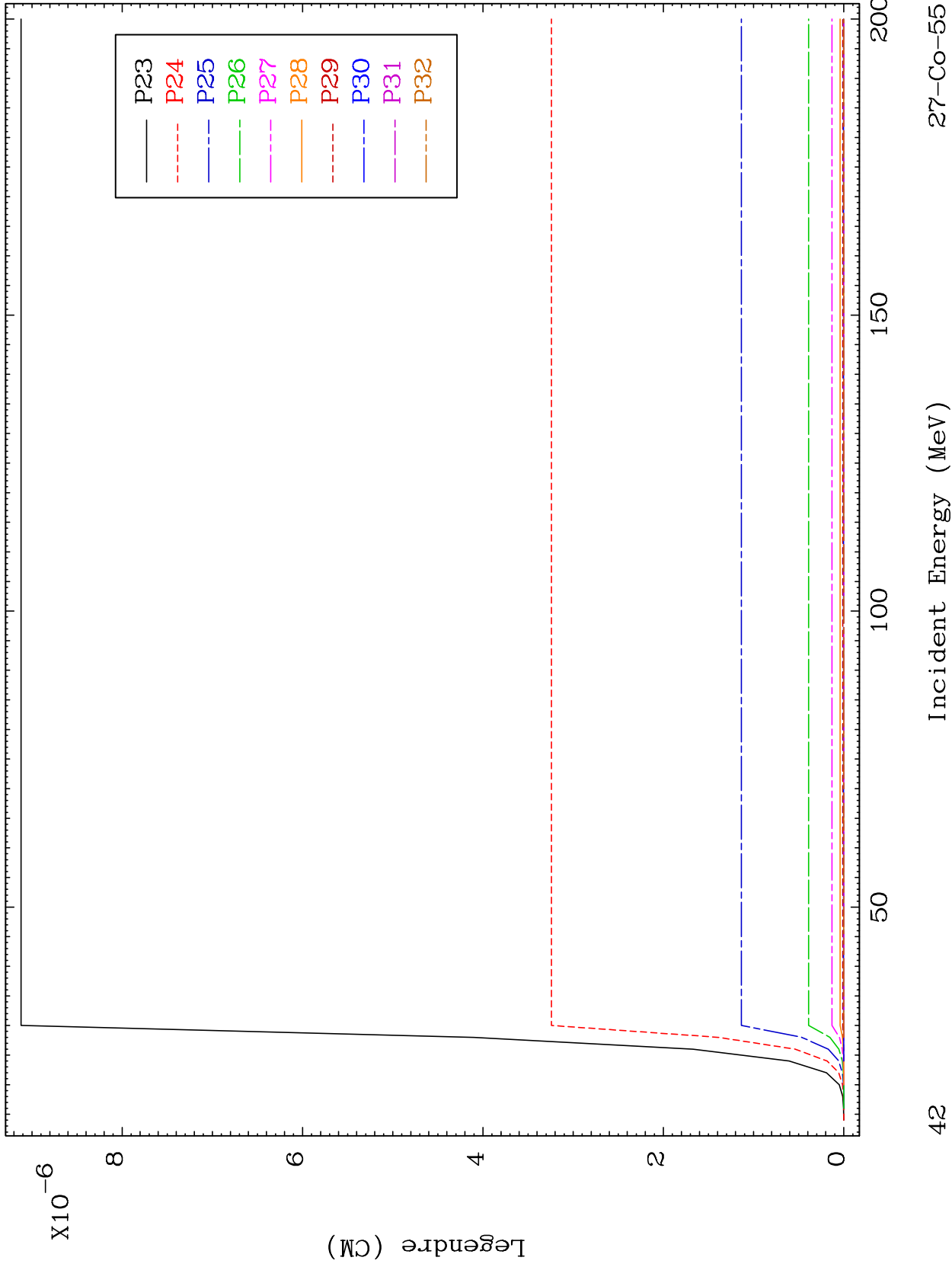
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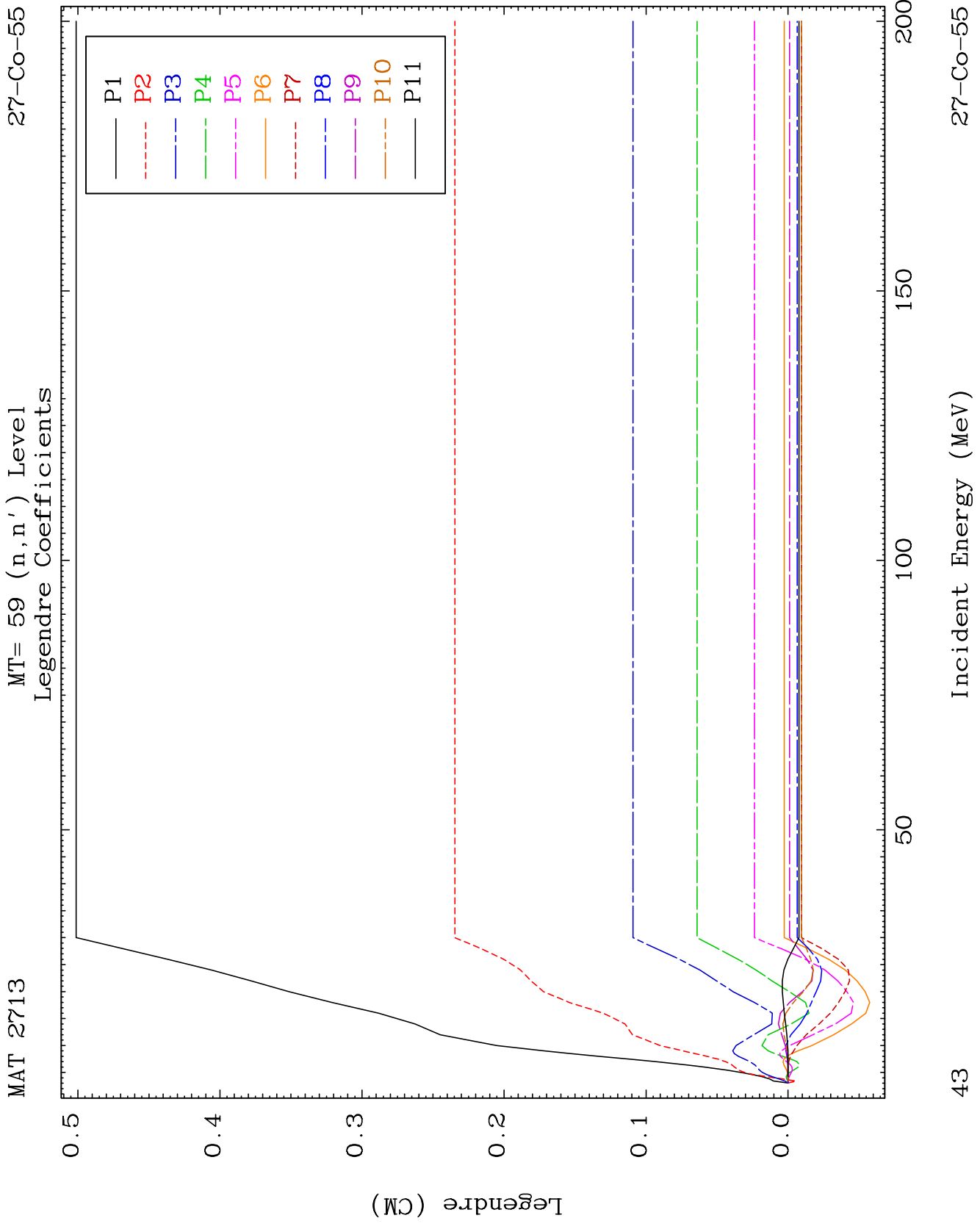


MAT 2713

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

27-Co-55

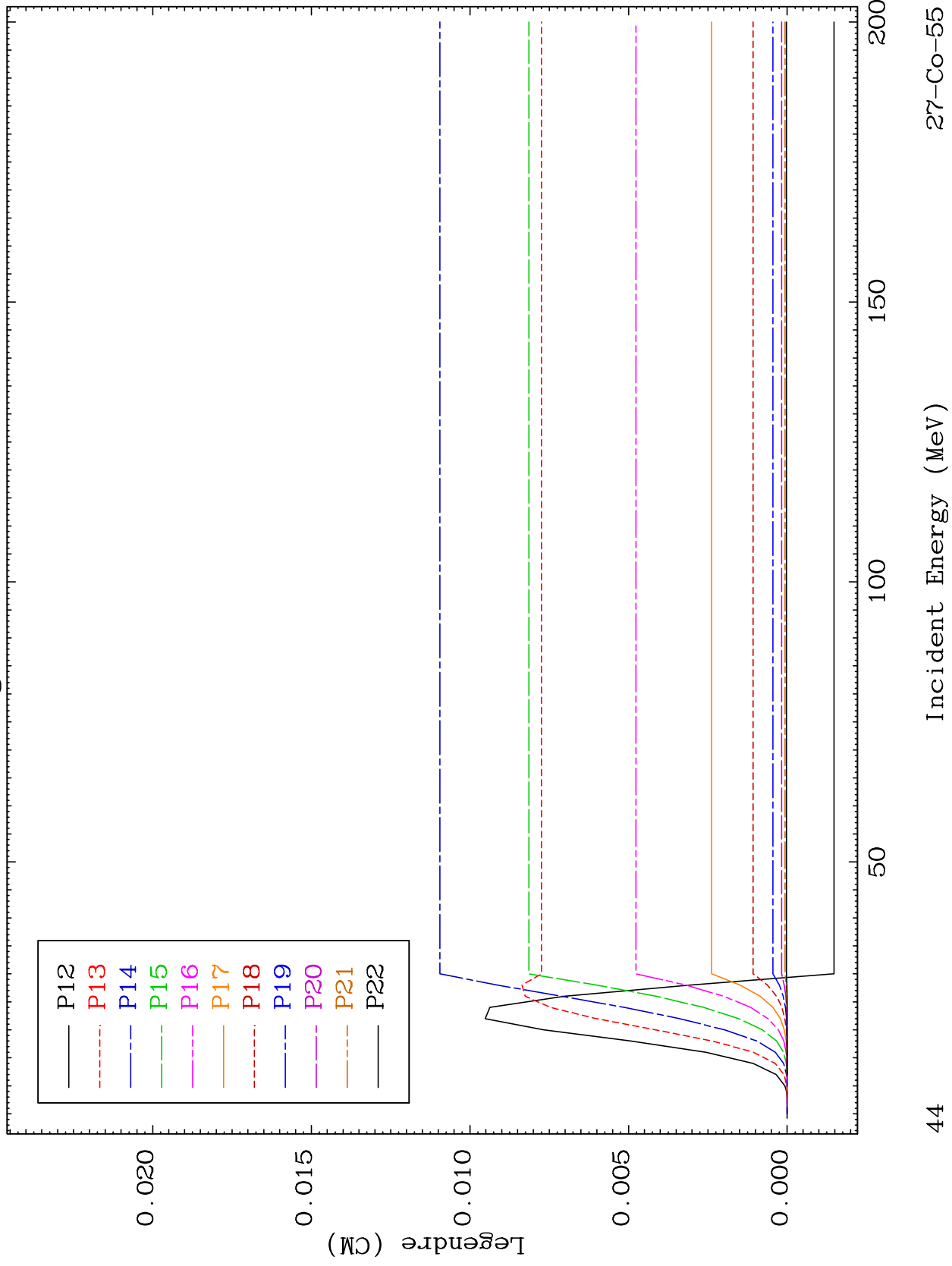




MAT 2713

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

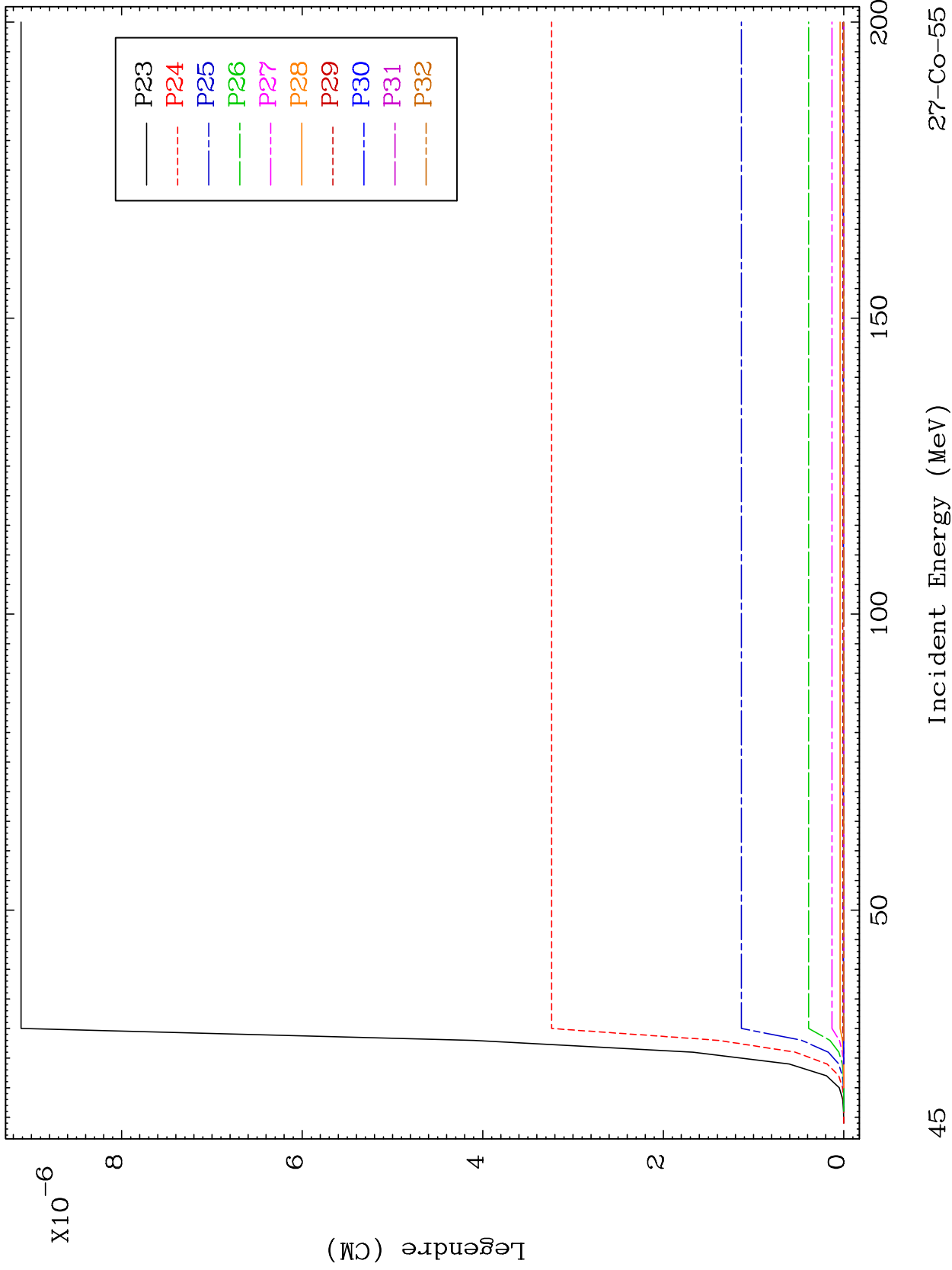
27-Co-55



MAT 2713

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

27-Co-55



45

50

100

150

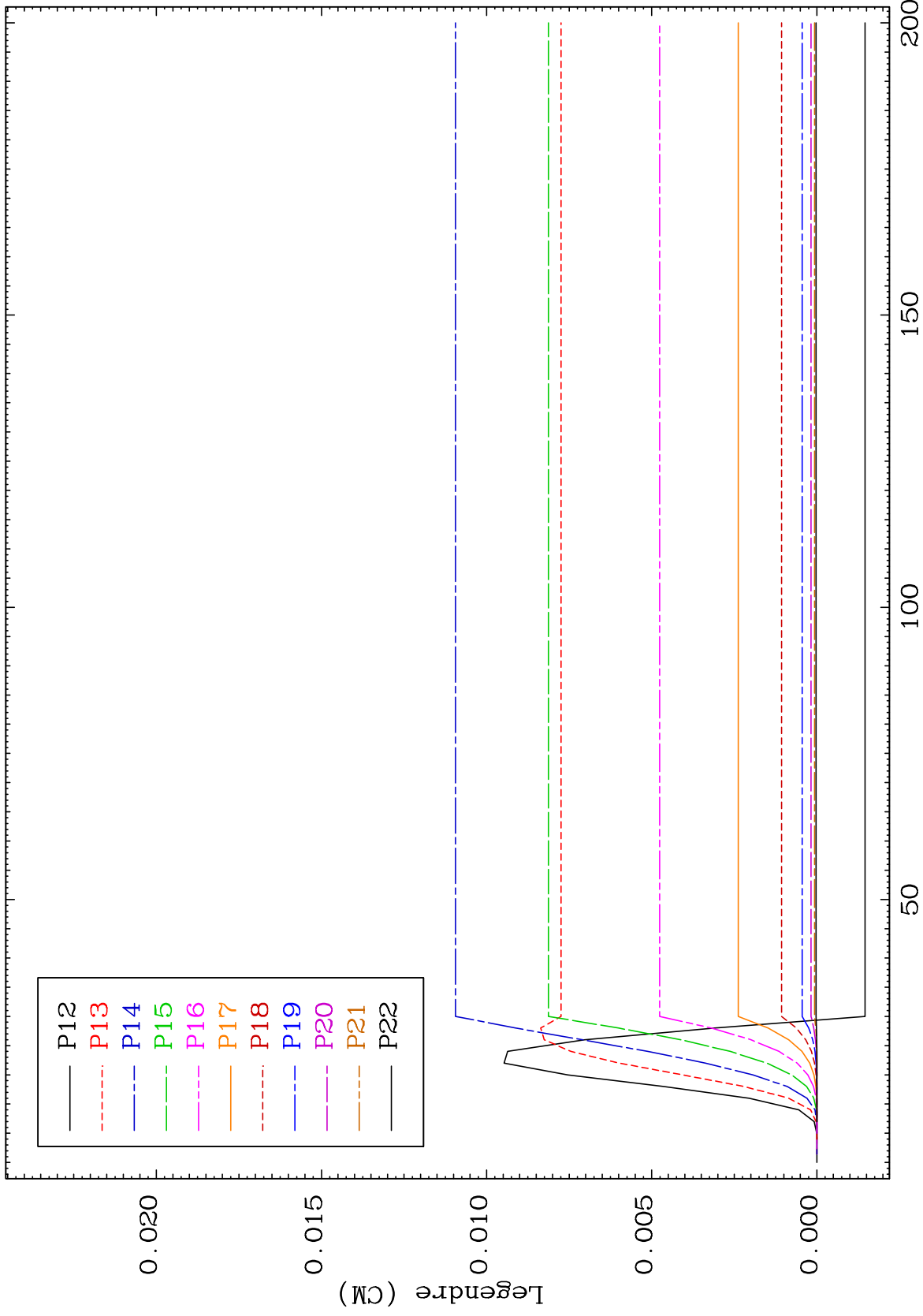
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27-Co-55

MAT 2713

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

27-Co-55



47

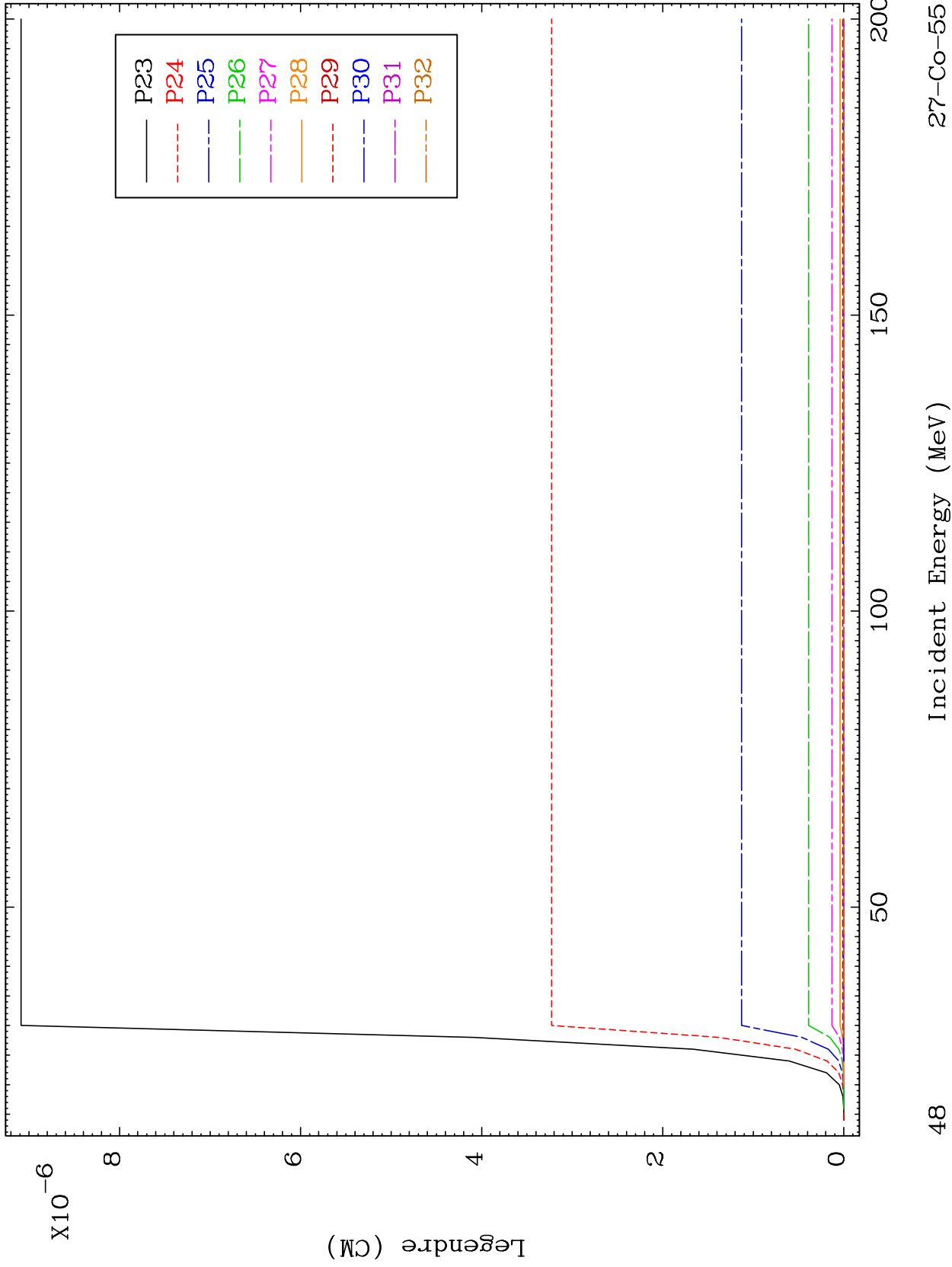
Incident Energy (MeV)

27-Co-55

MAT 2713

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

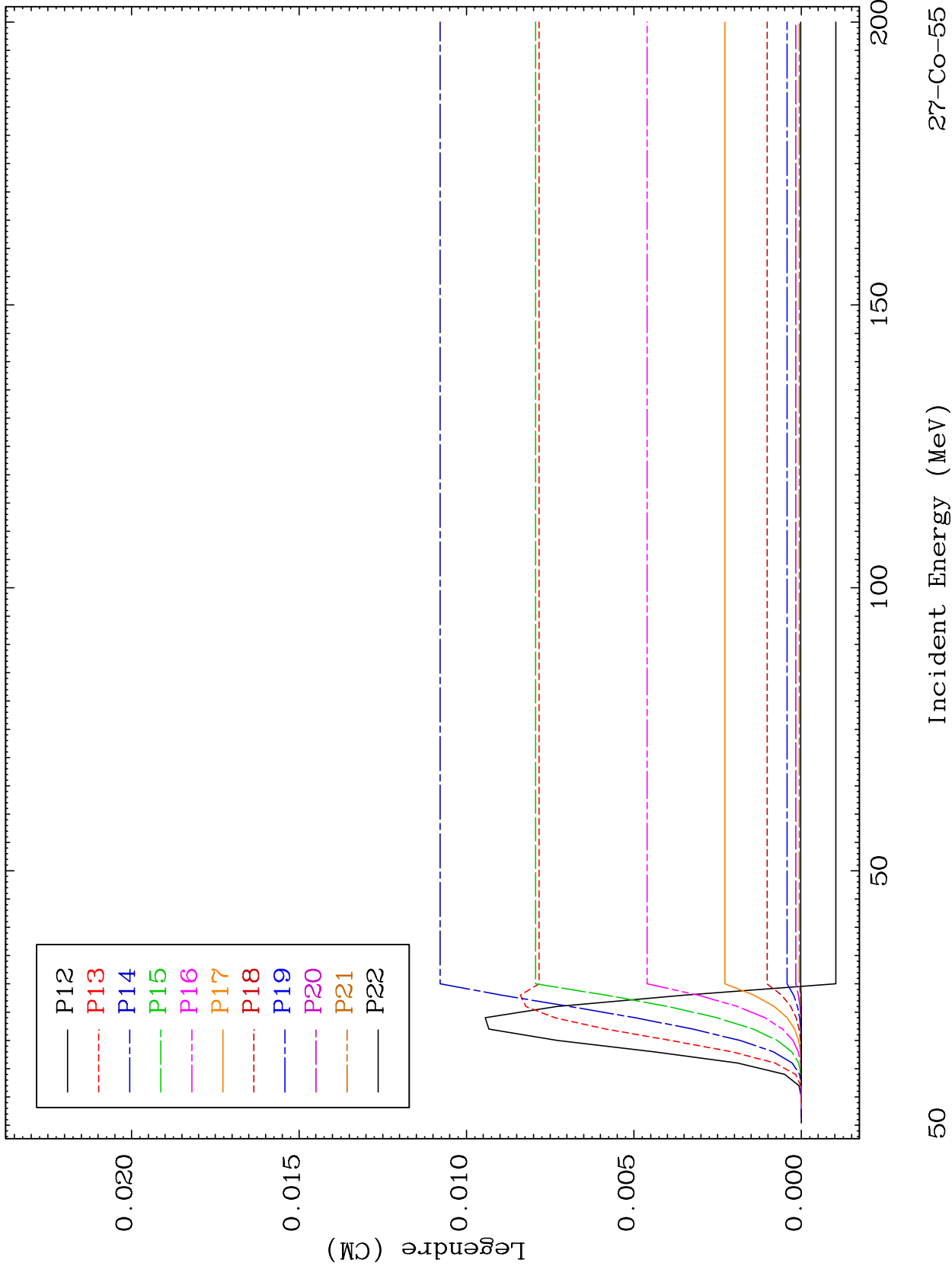
27-Co-55



MAT 2713

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

27-Co-55



27-Co-55

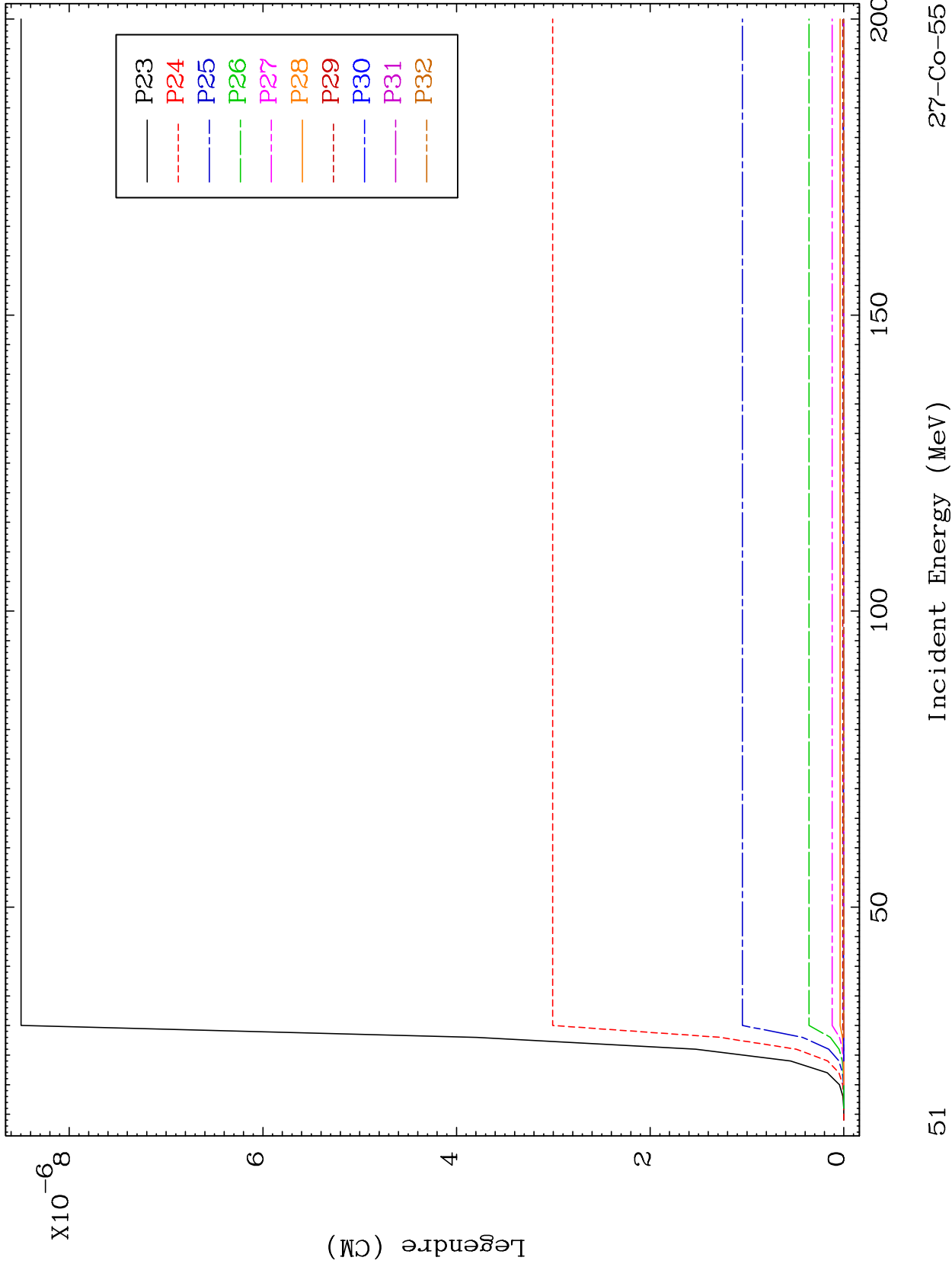
Incident Energy (MeV)

50

MAT 2713

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

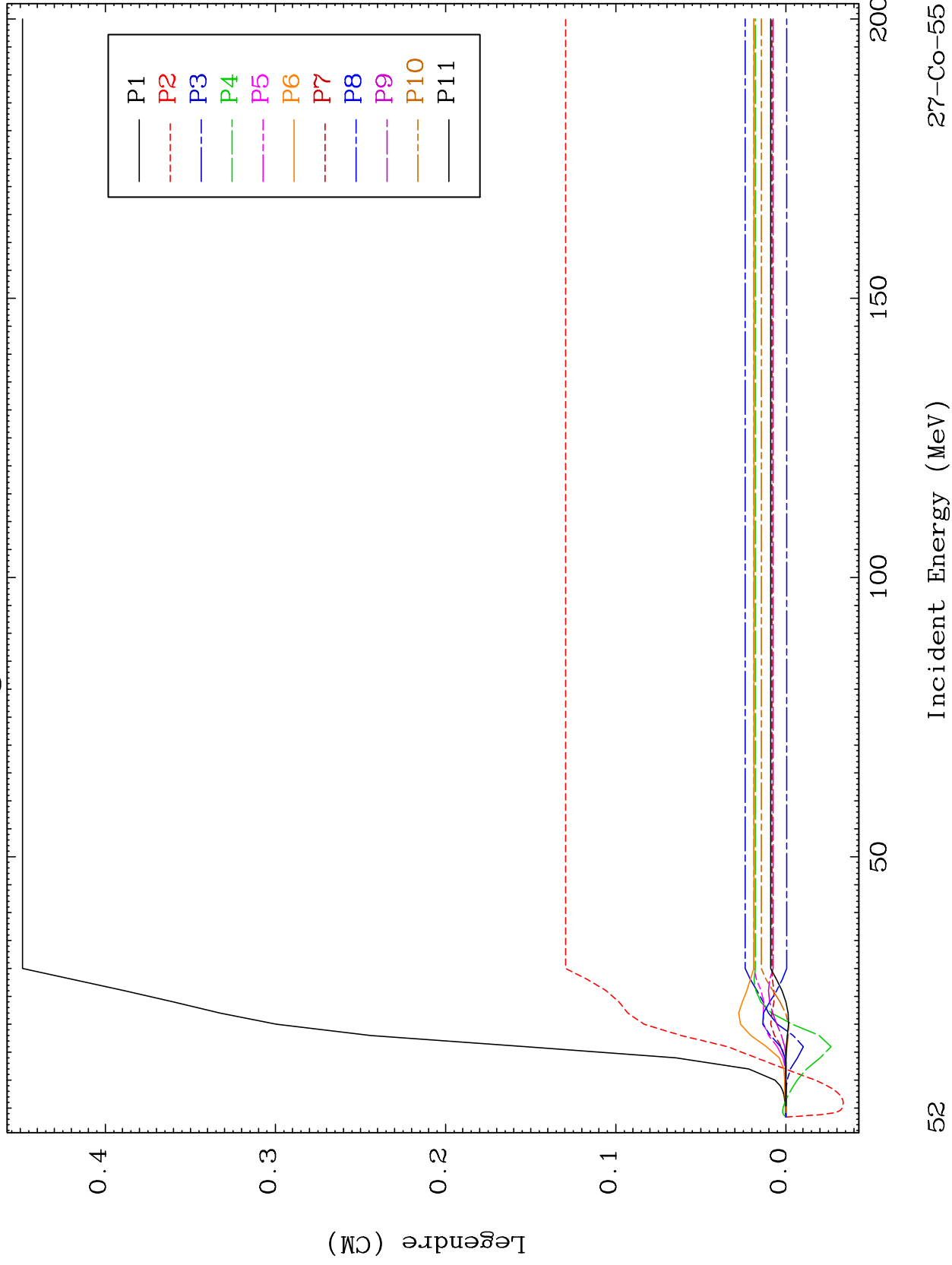
27-Co-55



MAT 2713

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

27-Co-55



52

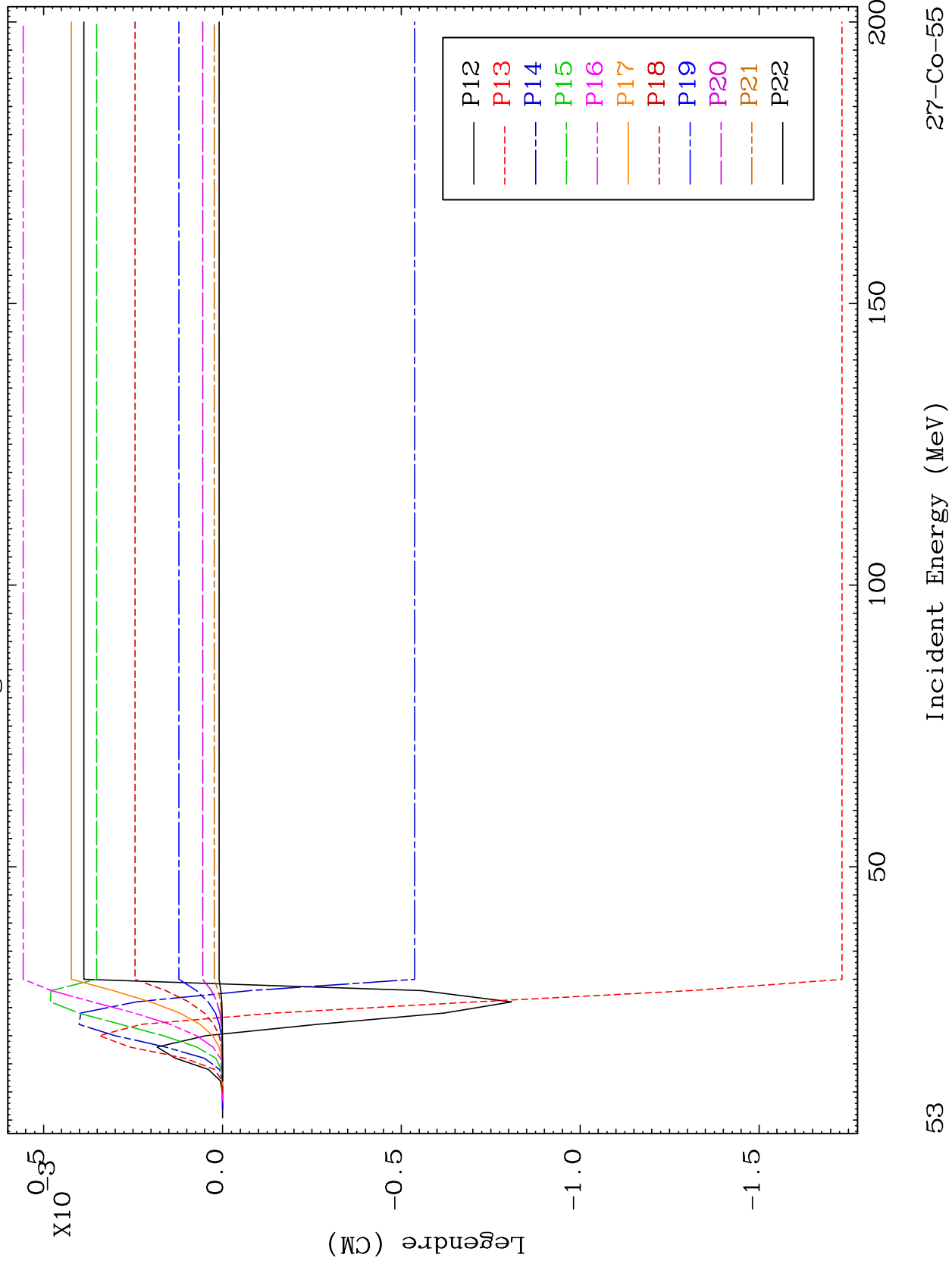
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



53

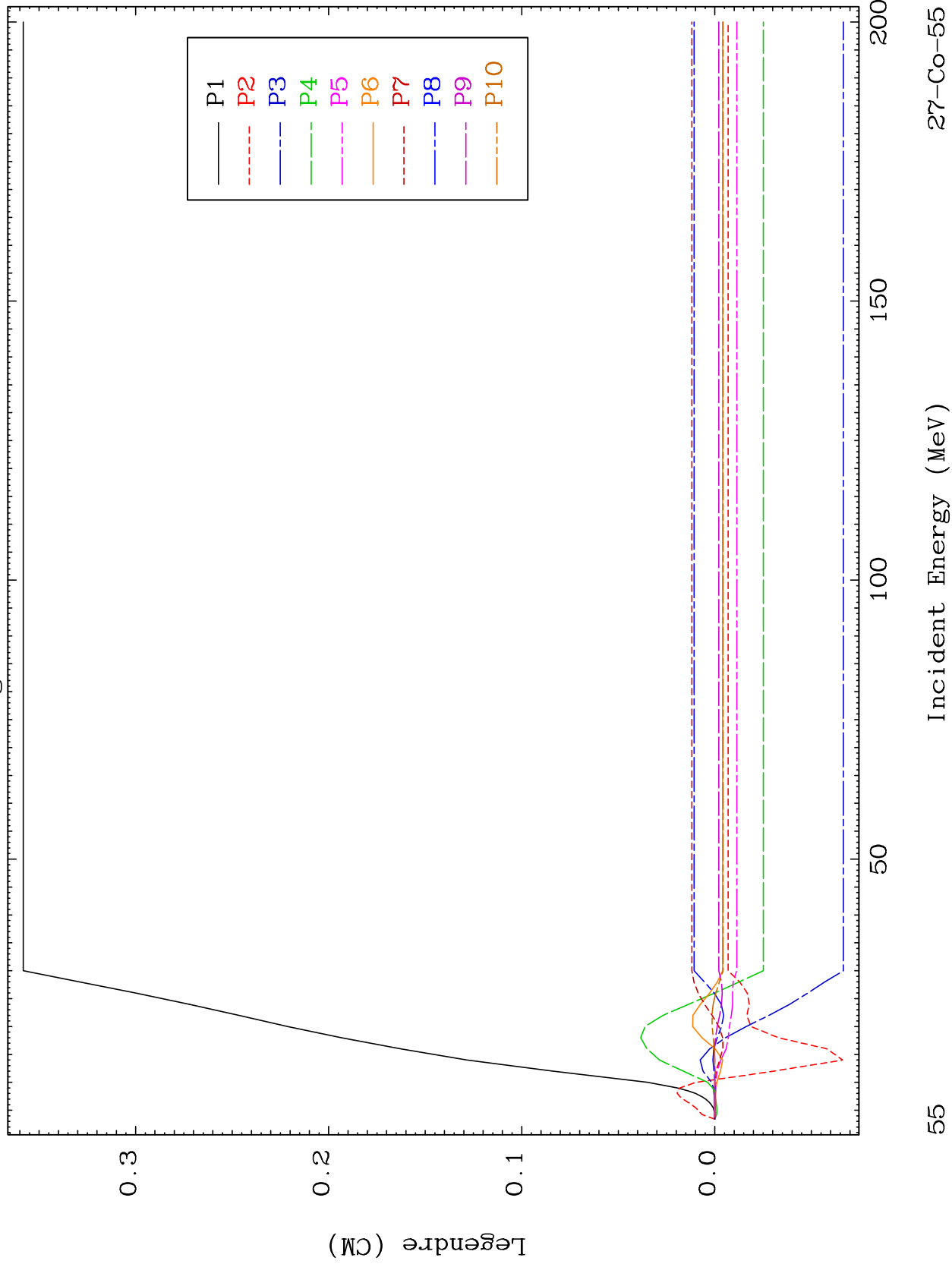
Incident Energy (MeV)

27-Co-55

MAT 2713

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

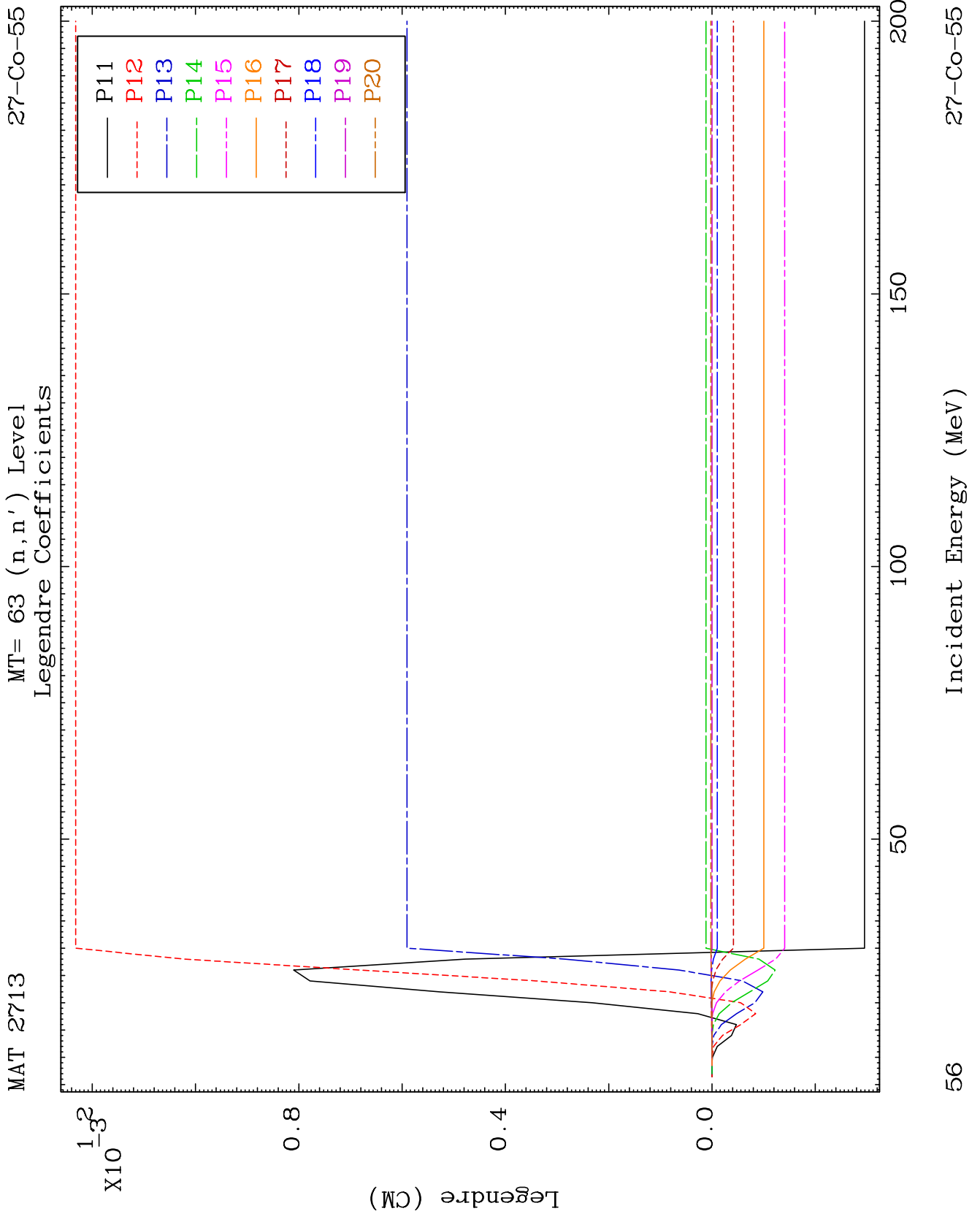
27-Co-55



55

Incident Energy (MeV)

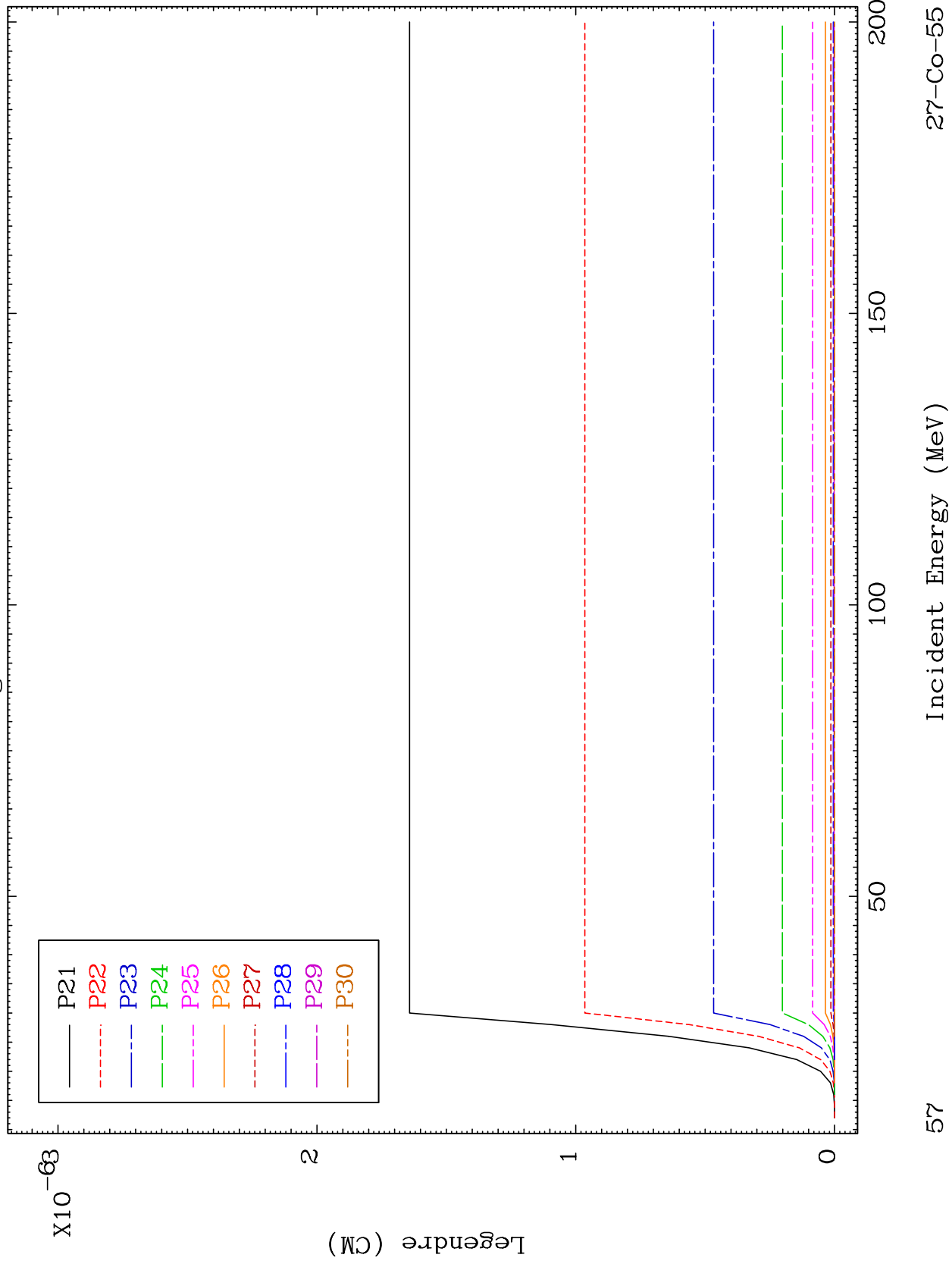
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MAT 2713

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

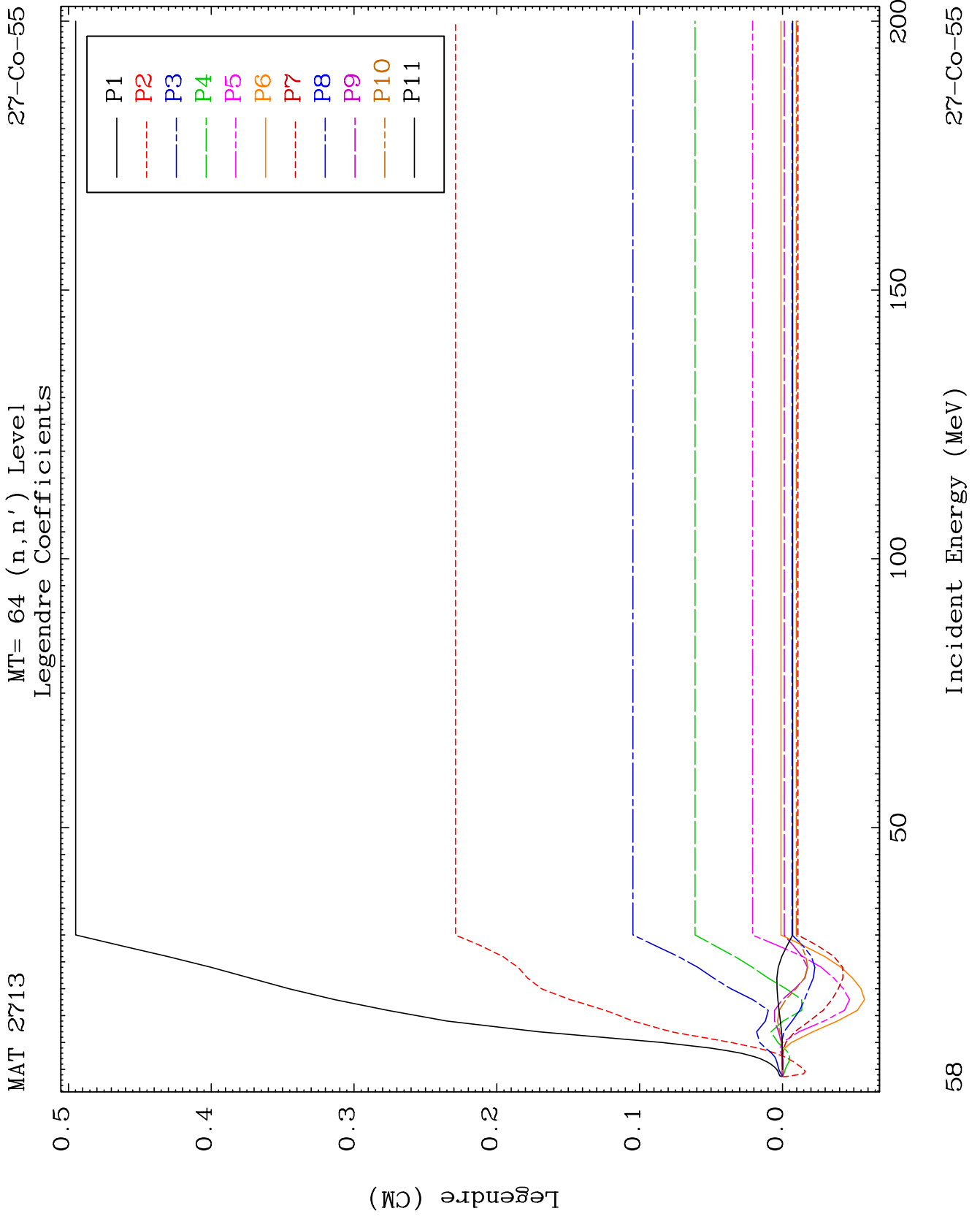
27-Co-55



57

Incident Energy (MeV)

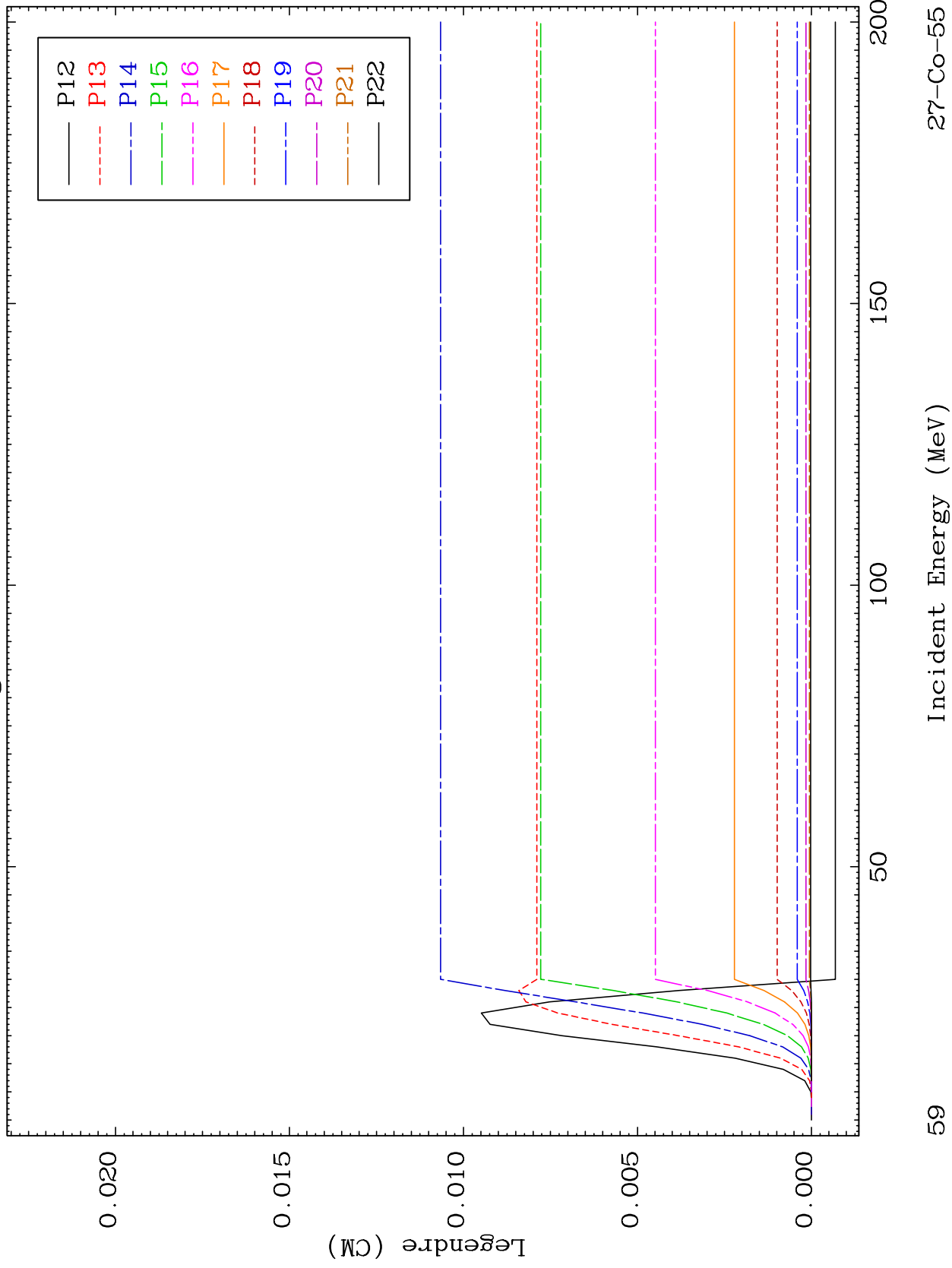
27-Co-55



MAT 2713

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

27-Co-55



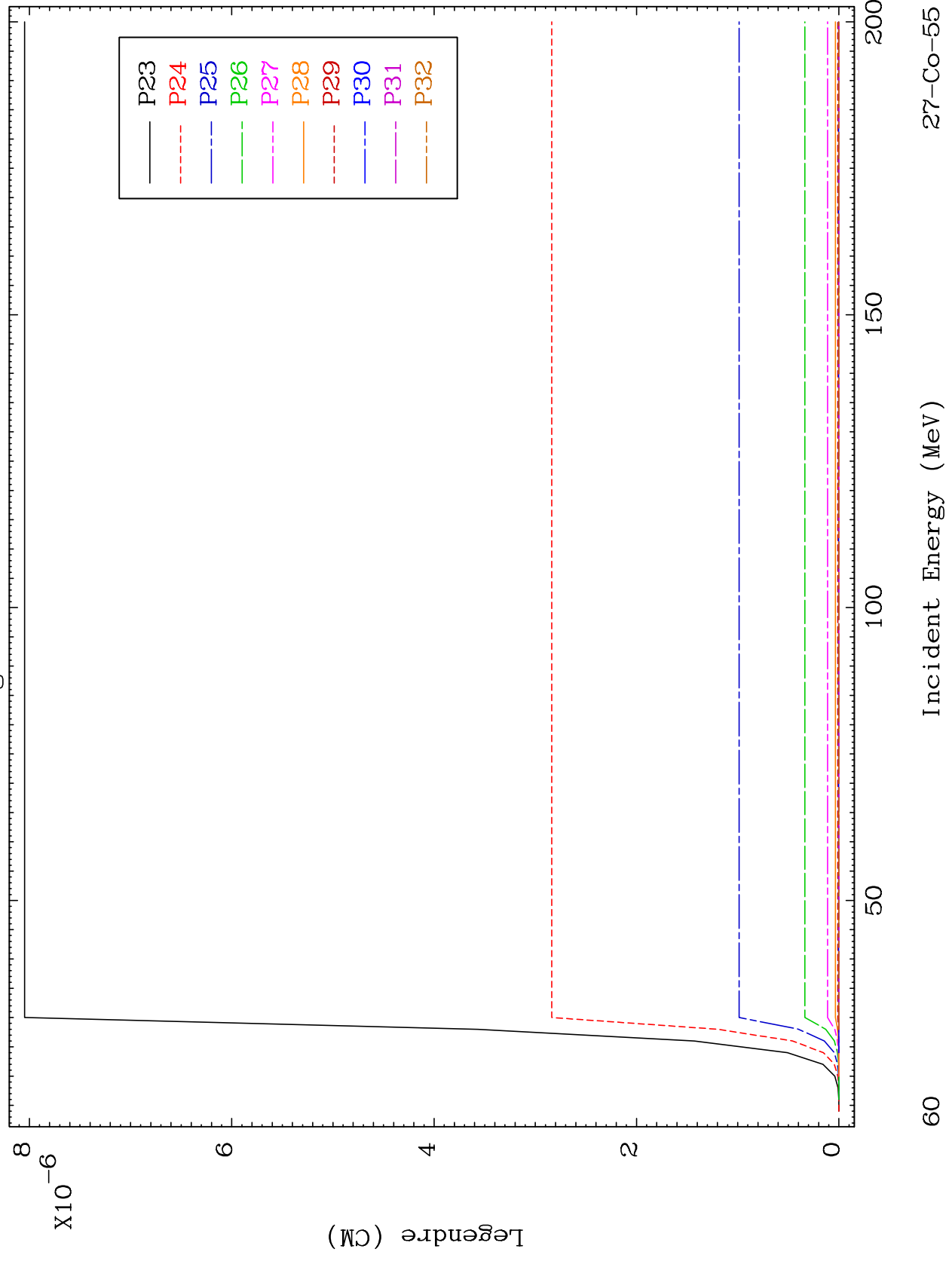
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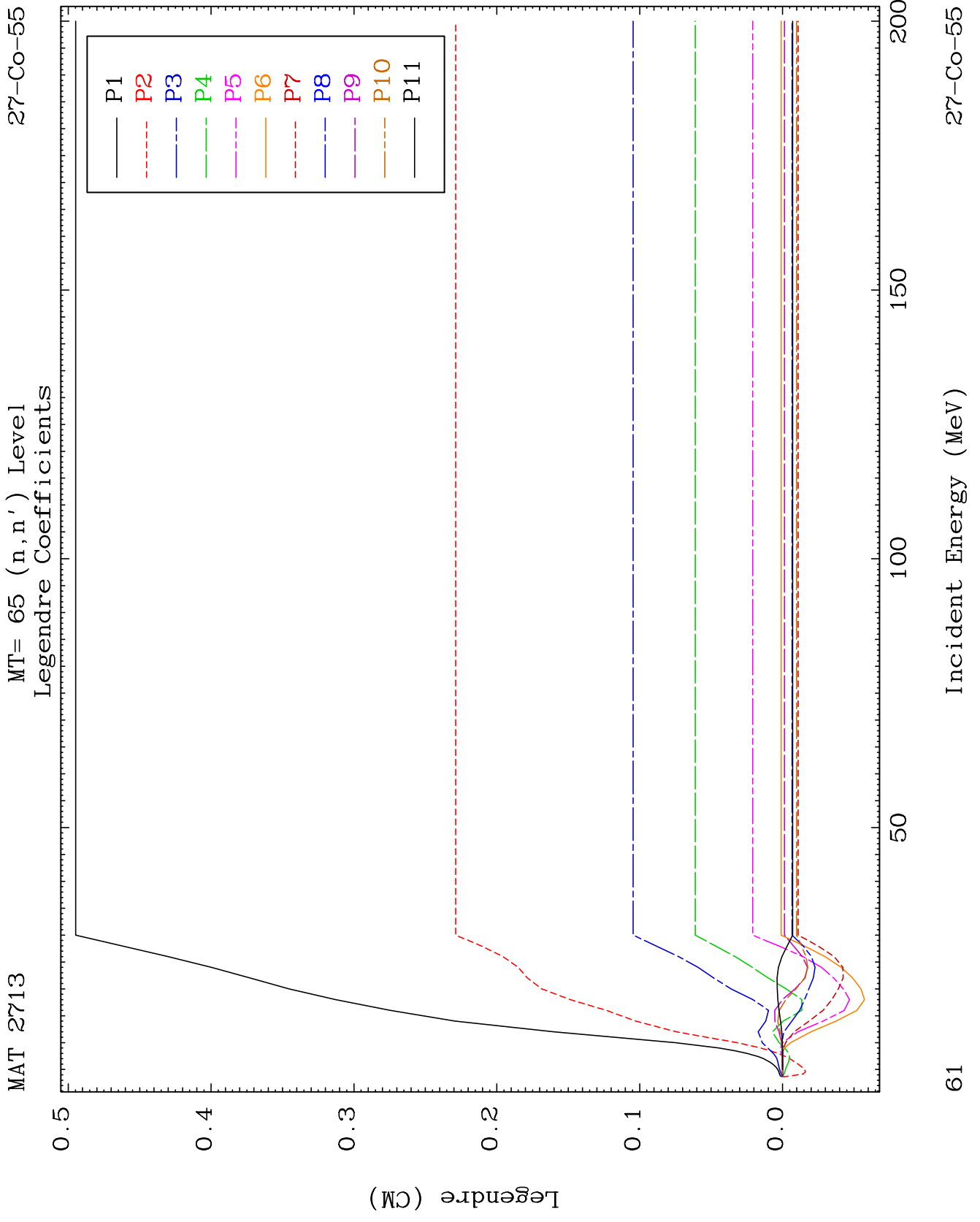
27-Co-55

MAT 2713

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

27-Co-55

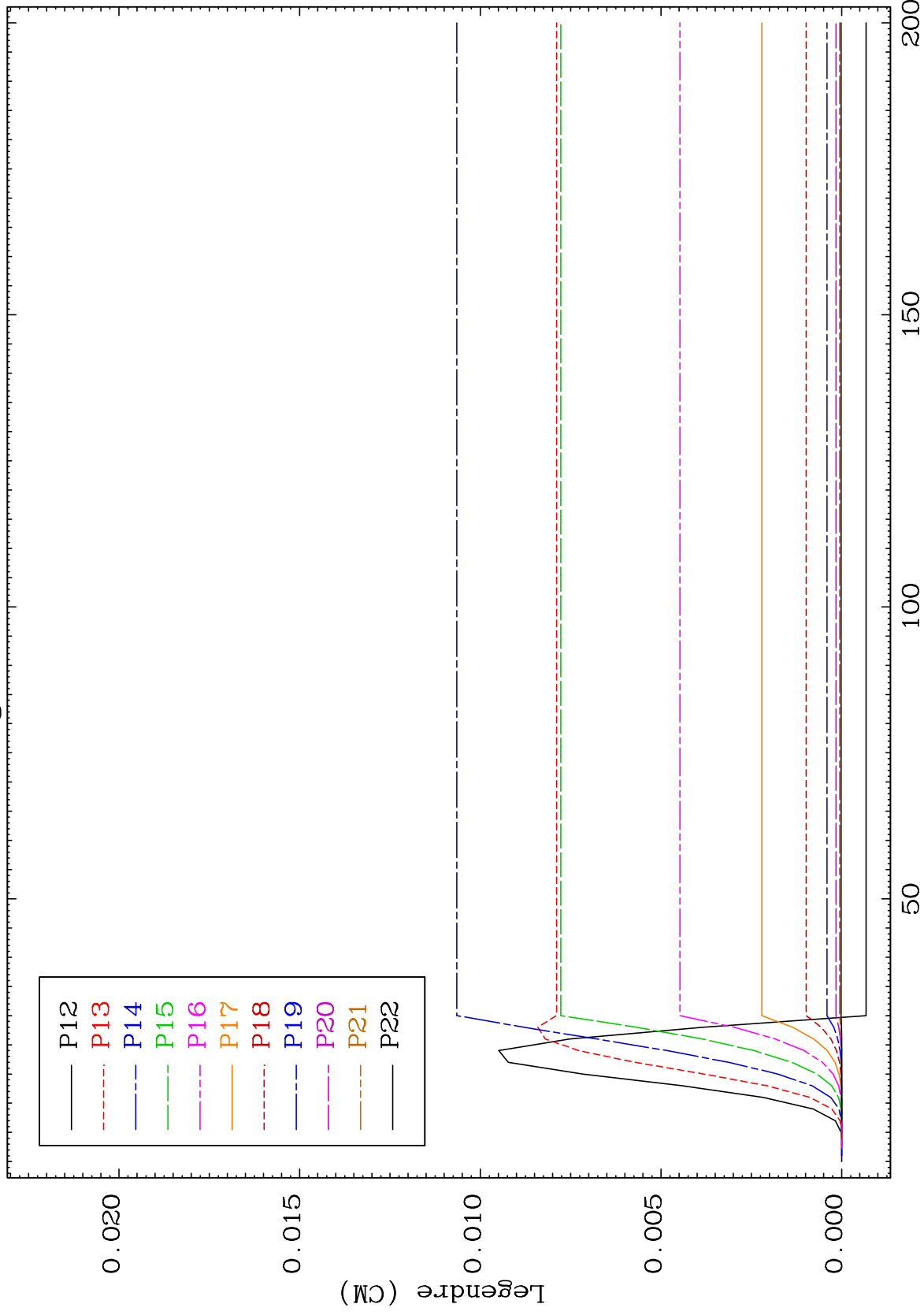




MAT 2713

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

27-Co-55



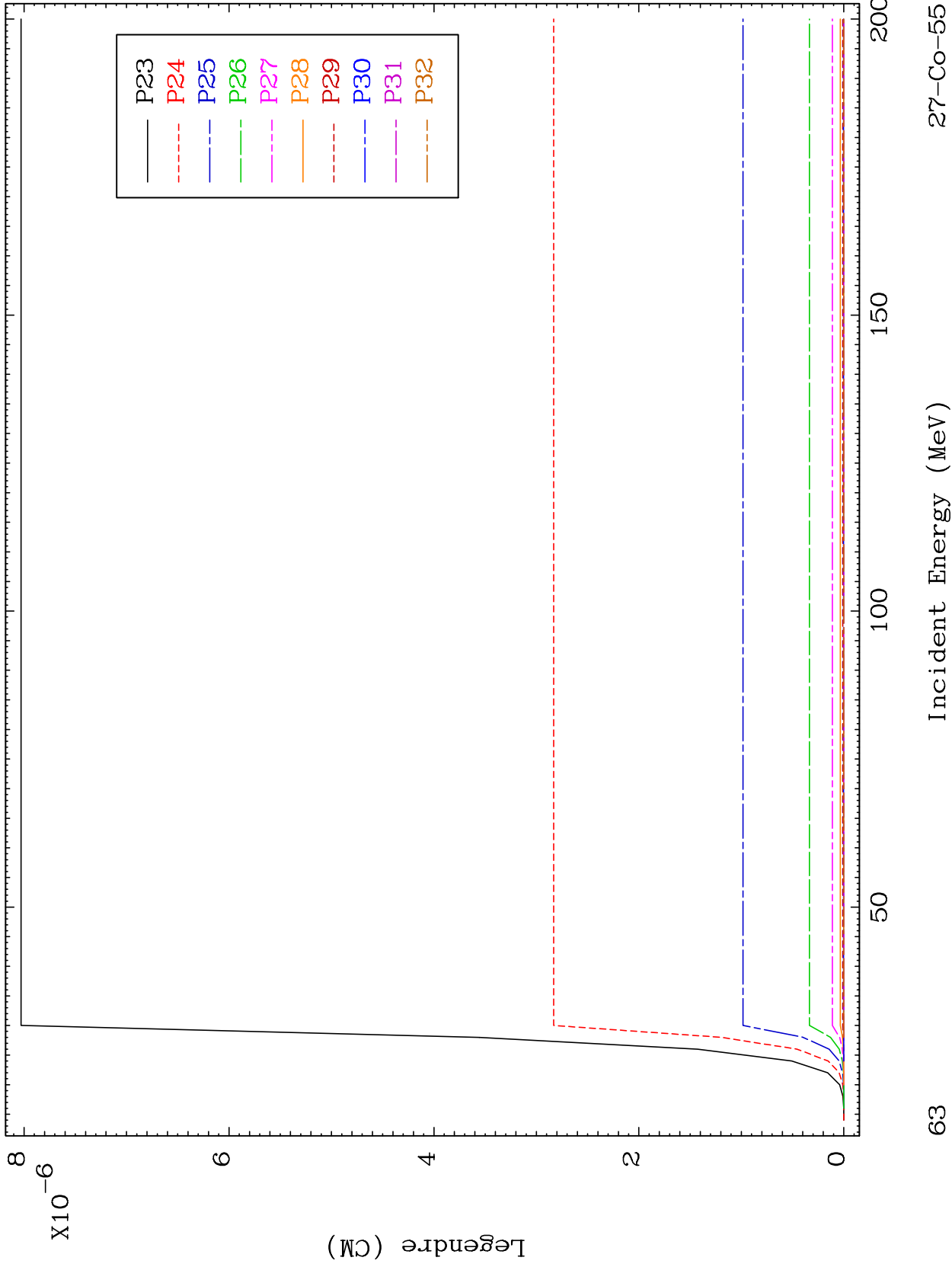
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27-Co-55

MAT 2713

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

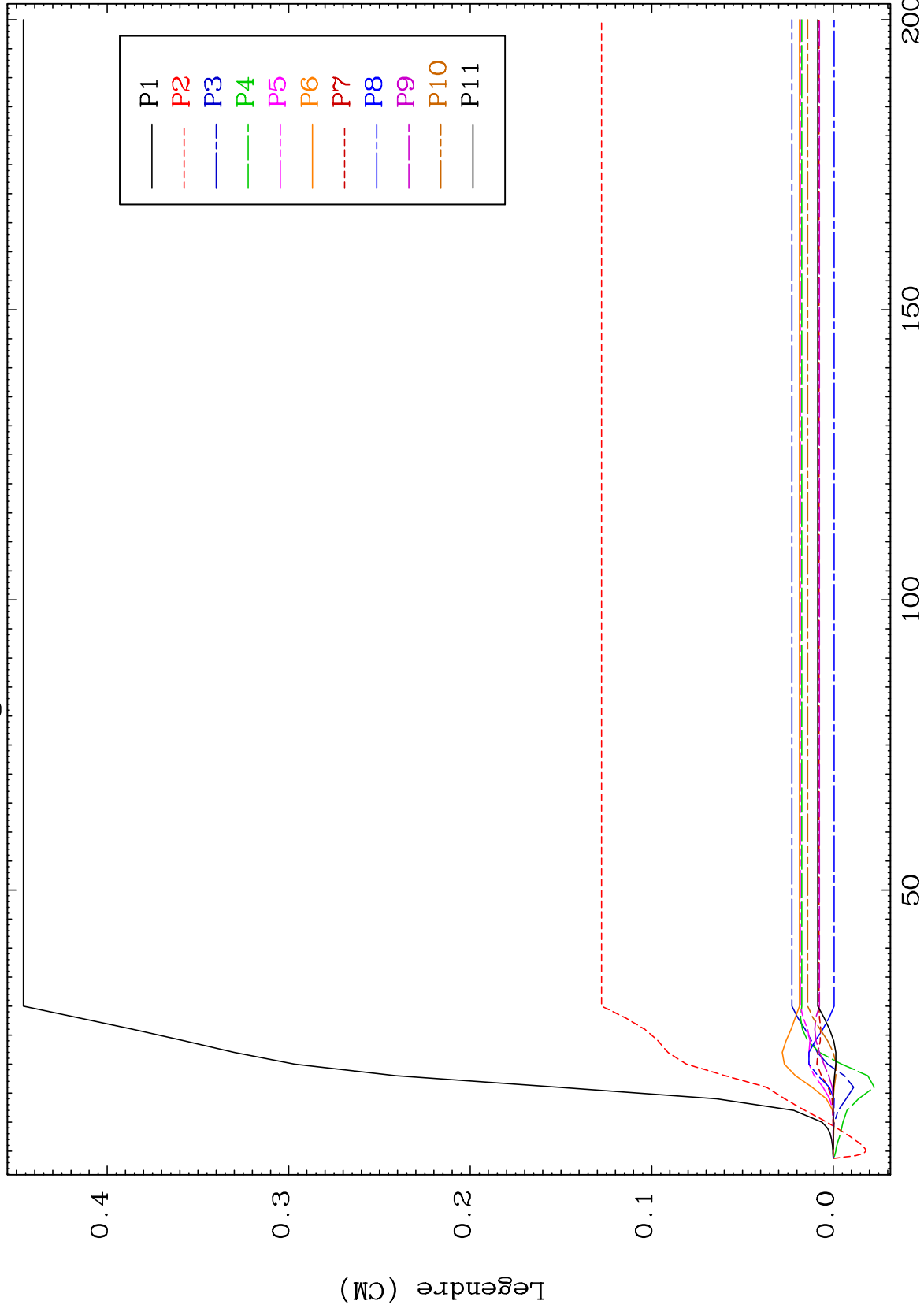
27-Co-55



MAT 2713

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

27-Co-55



64

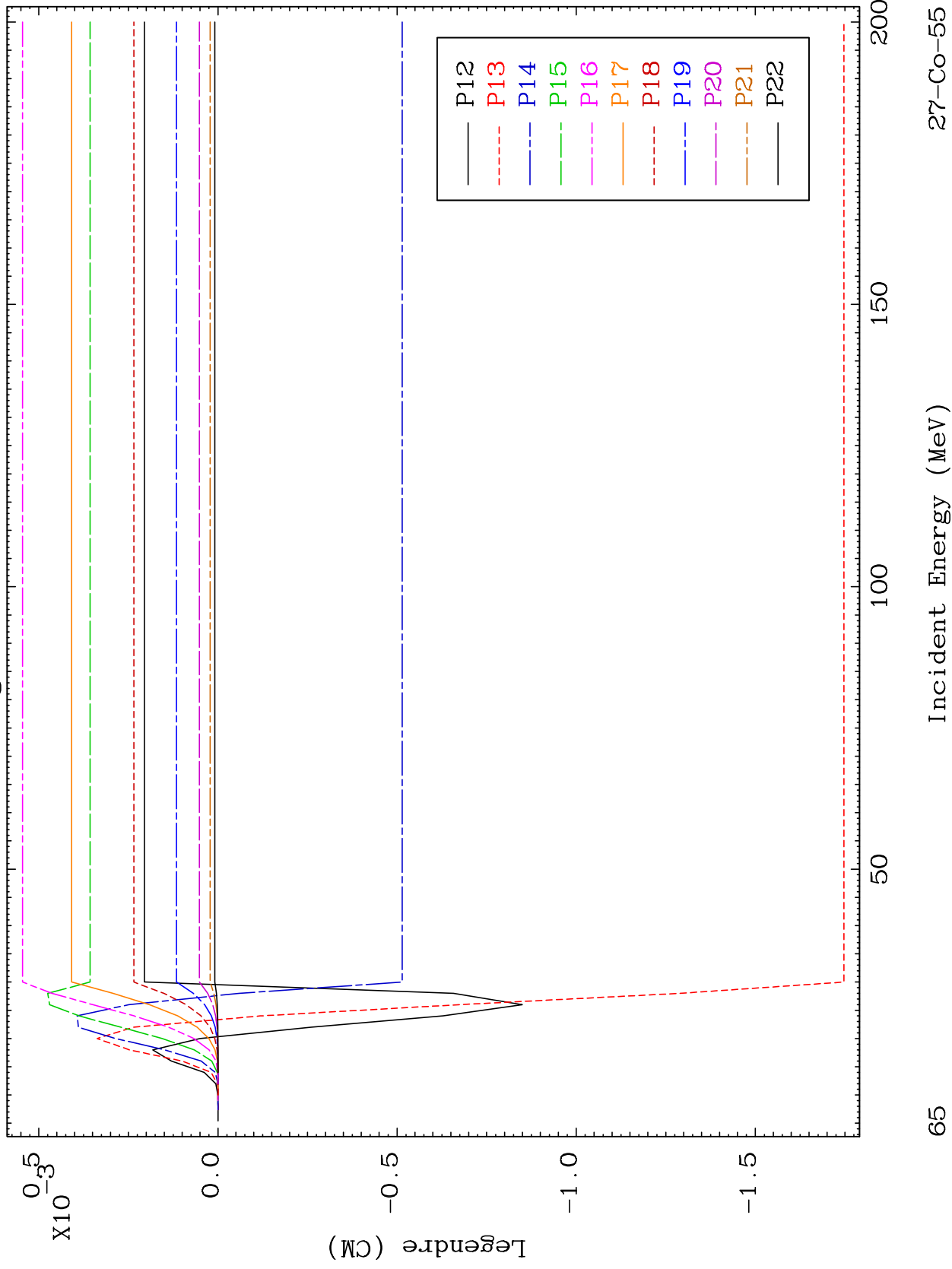
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



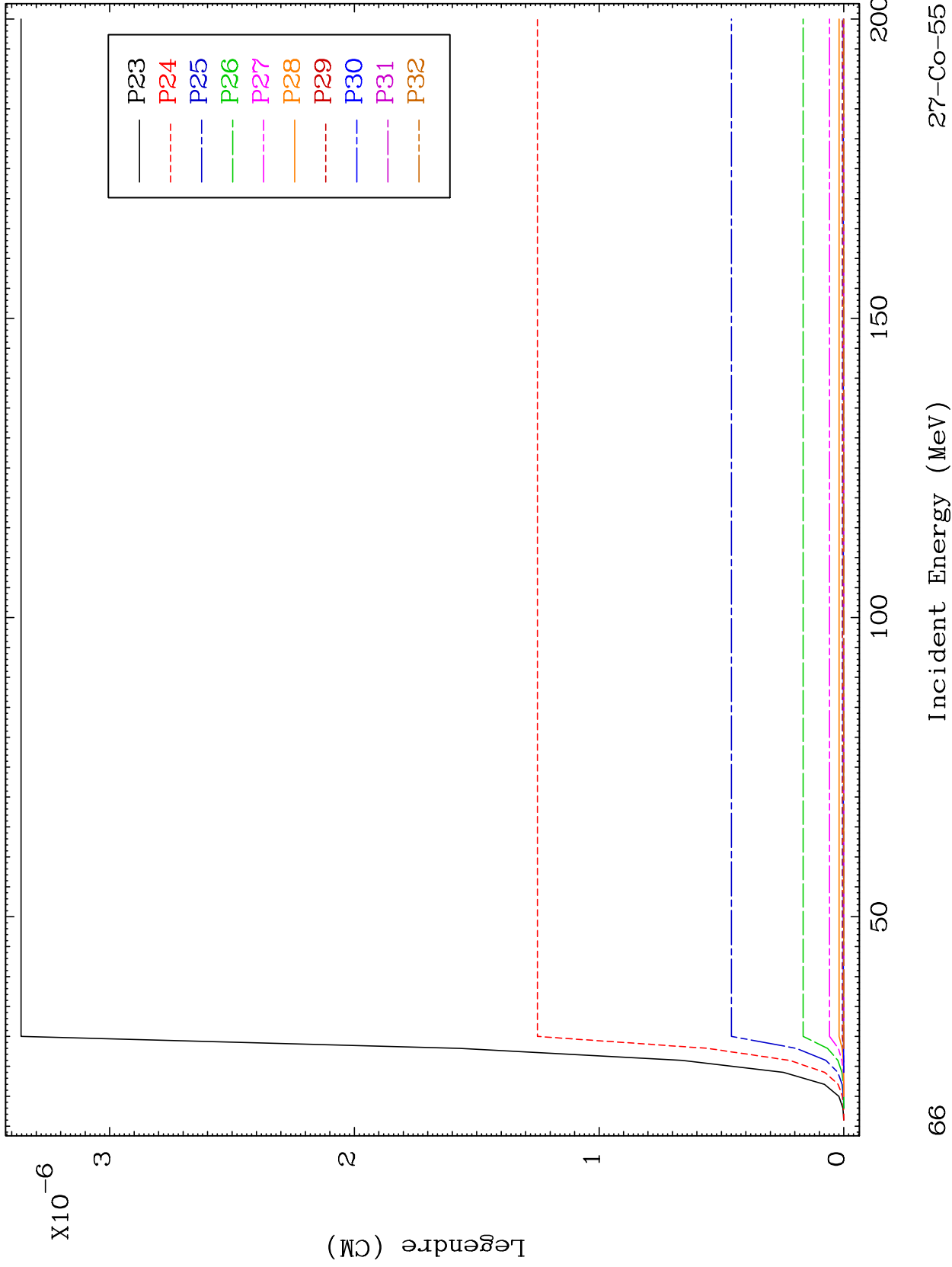
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27-Co-55

MAT 2713

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

27-Co-55



66

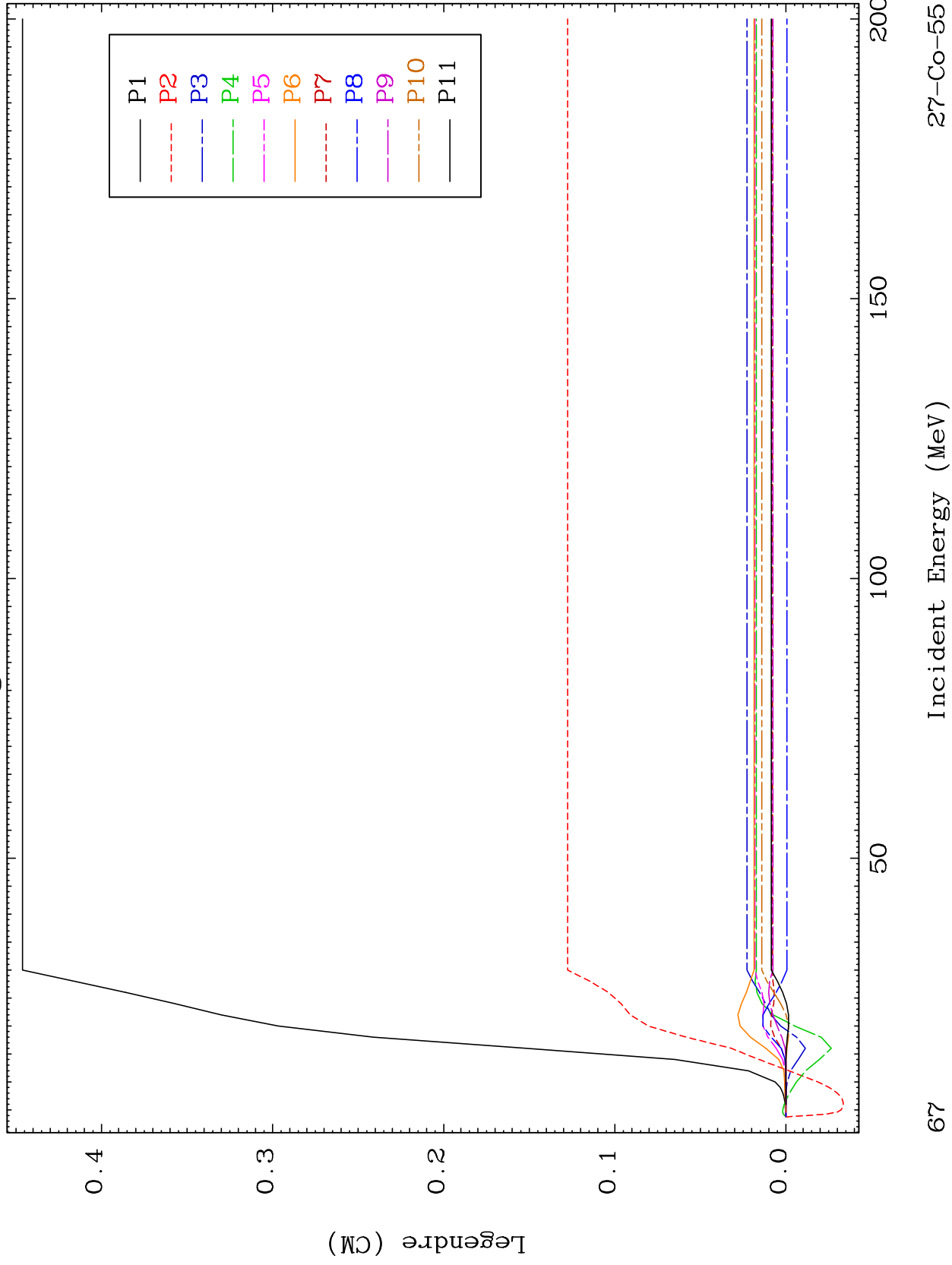
Incident Energy (MeV)

27-Co-55

MAT 2713

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

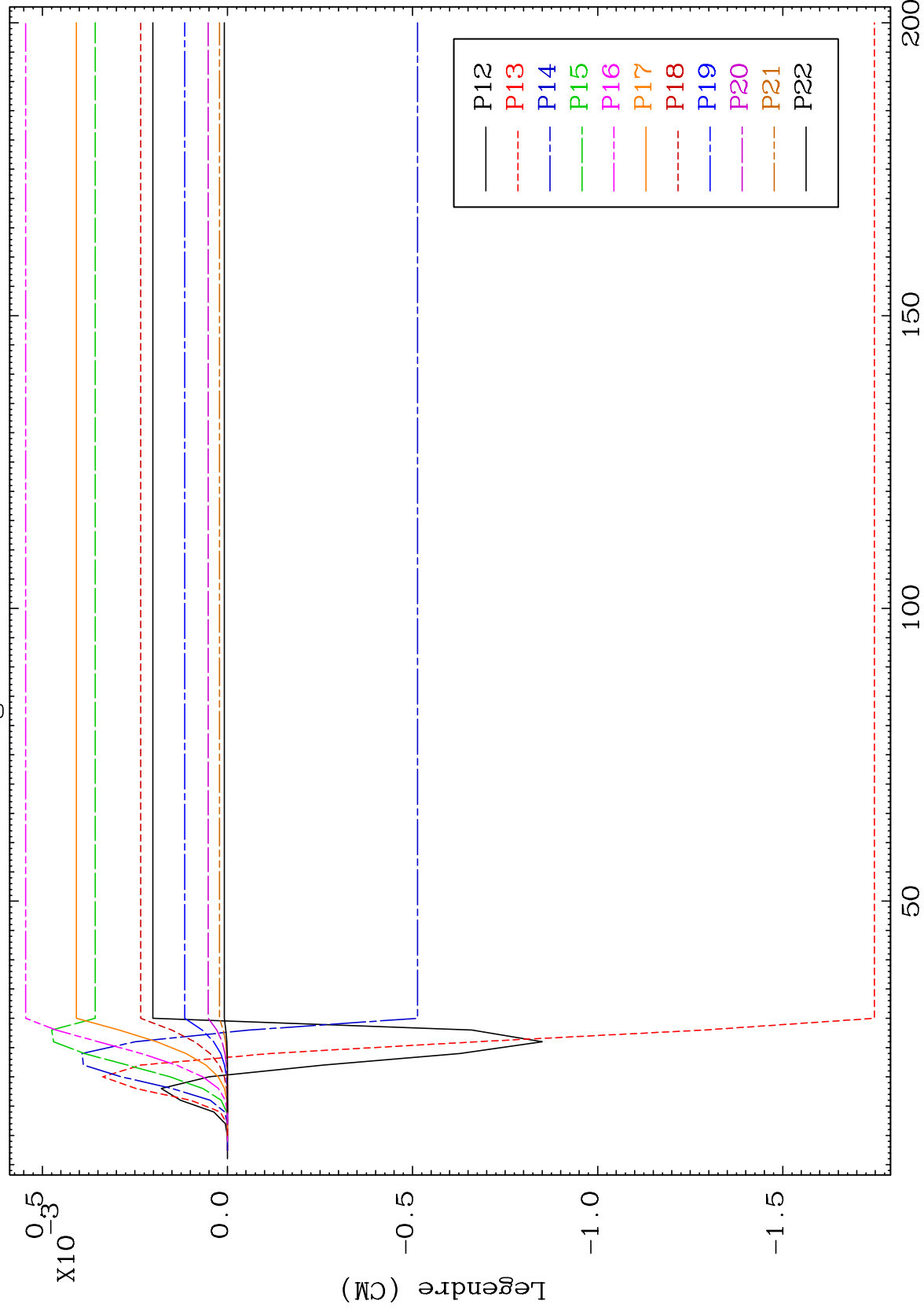
27-Co-55



MAT 2713

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

27-Co-55



68

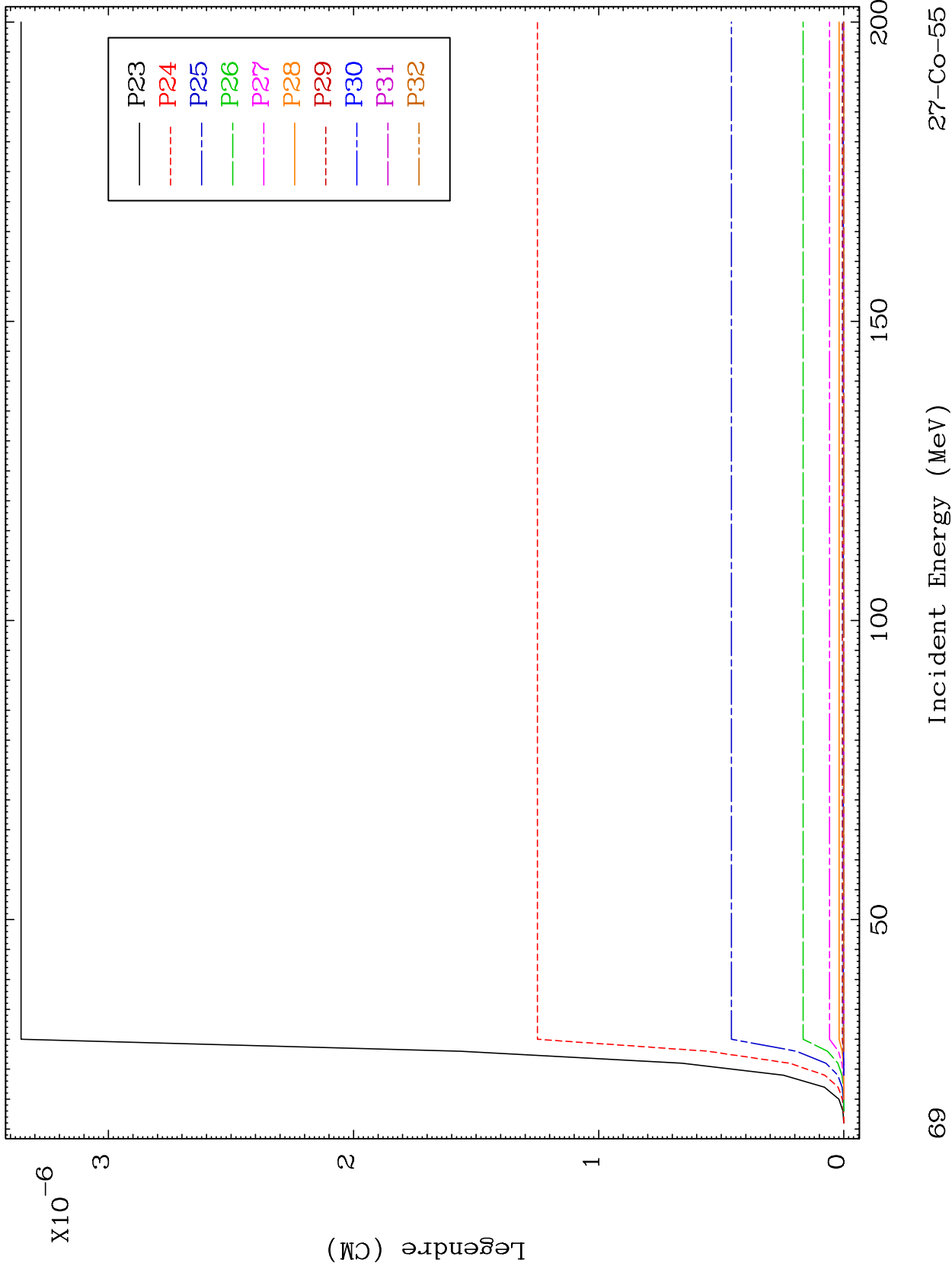
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



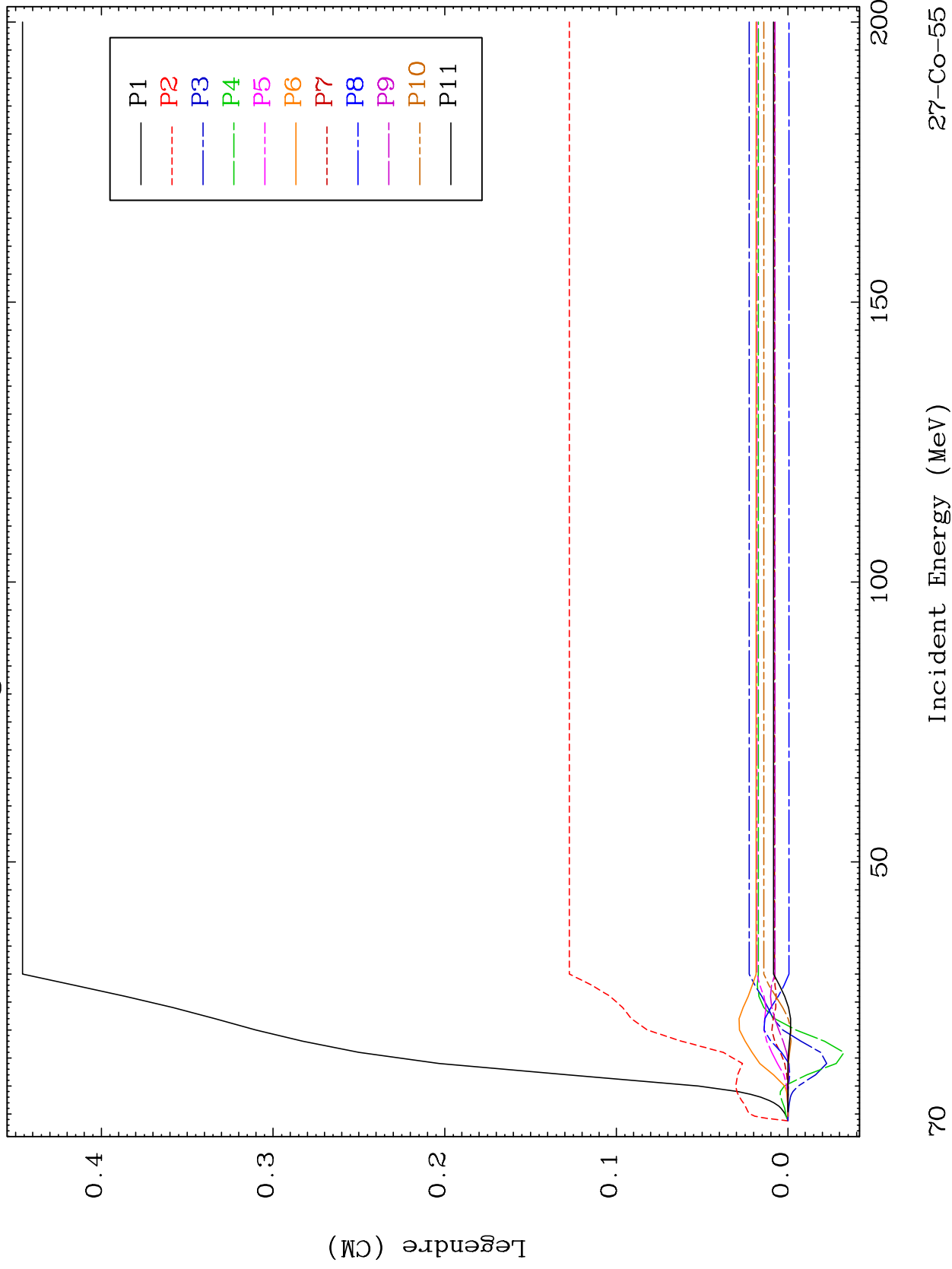
69

27-Co-55

MAT 2713

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

27-Co-55



70

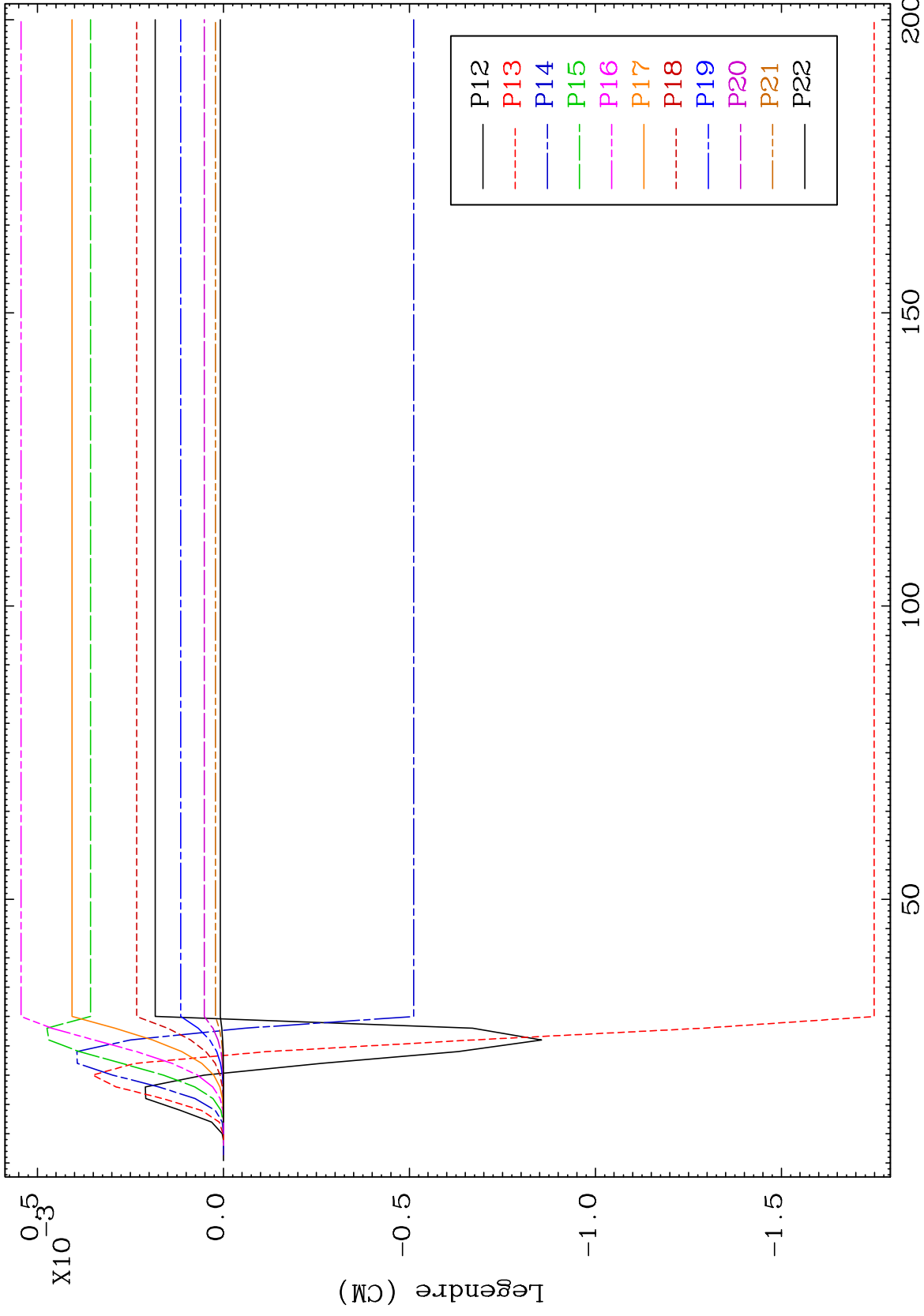
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



71

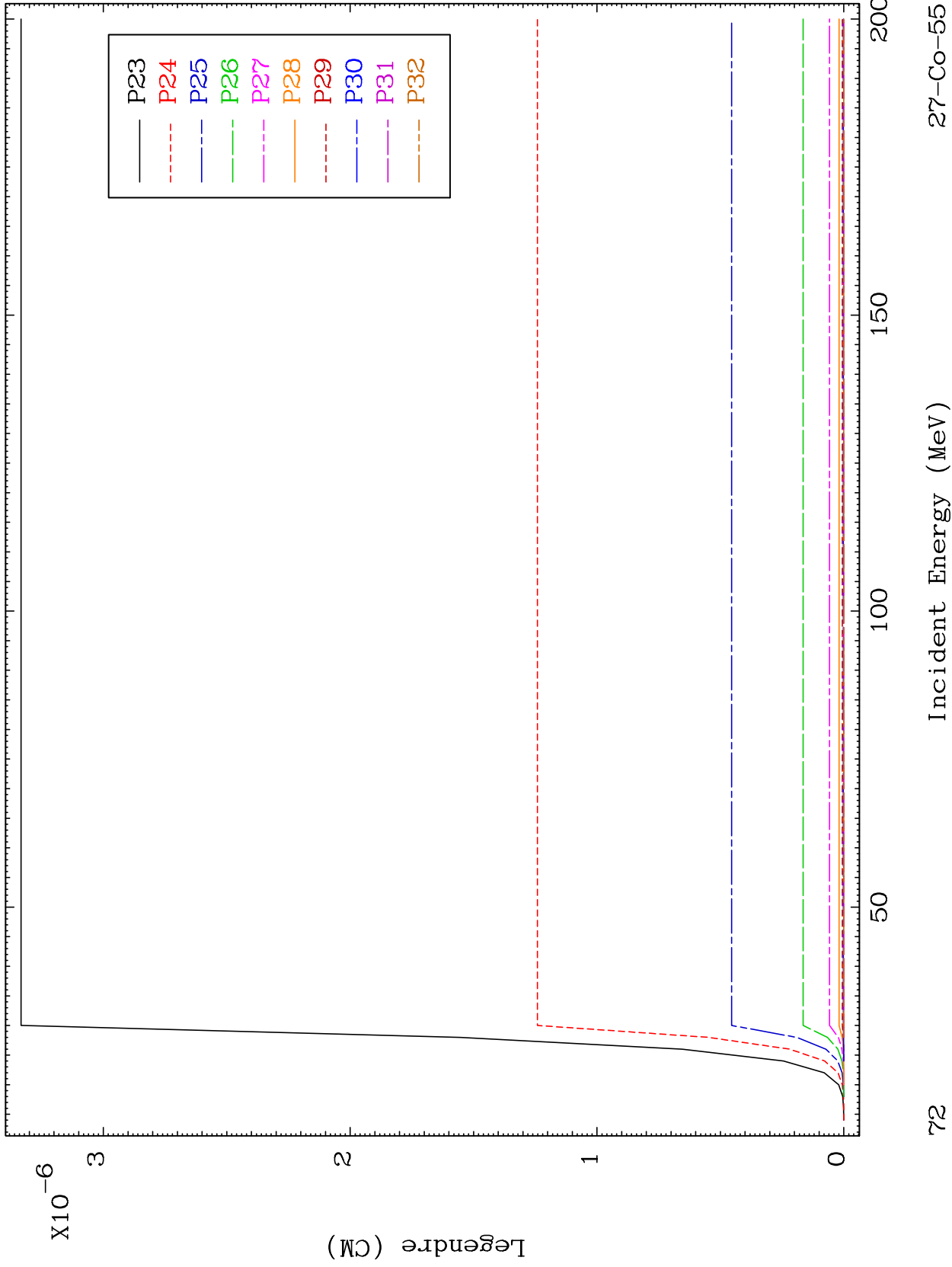
Incident Energy (MeV)

27-Co-55

MAT 2713

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

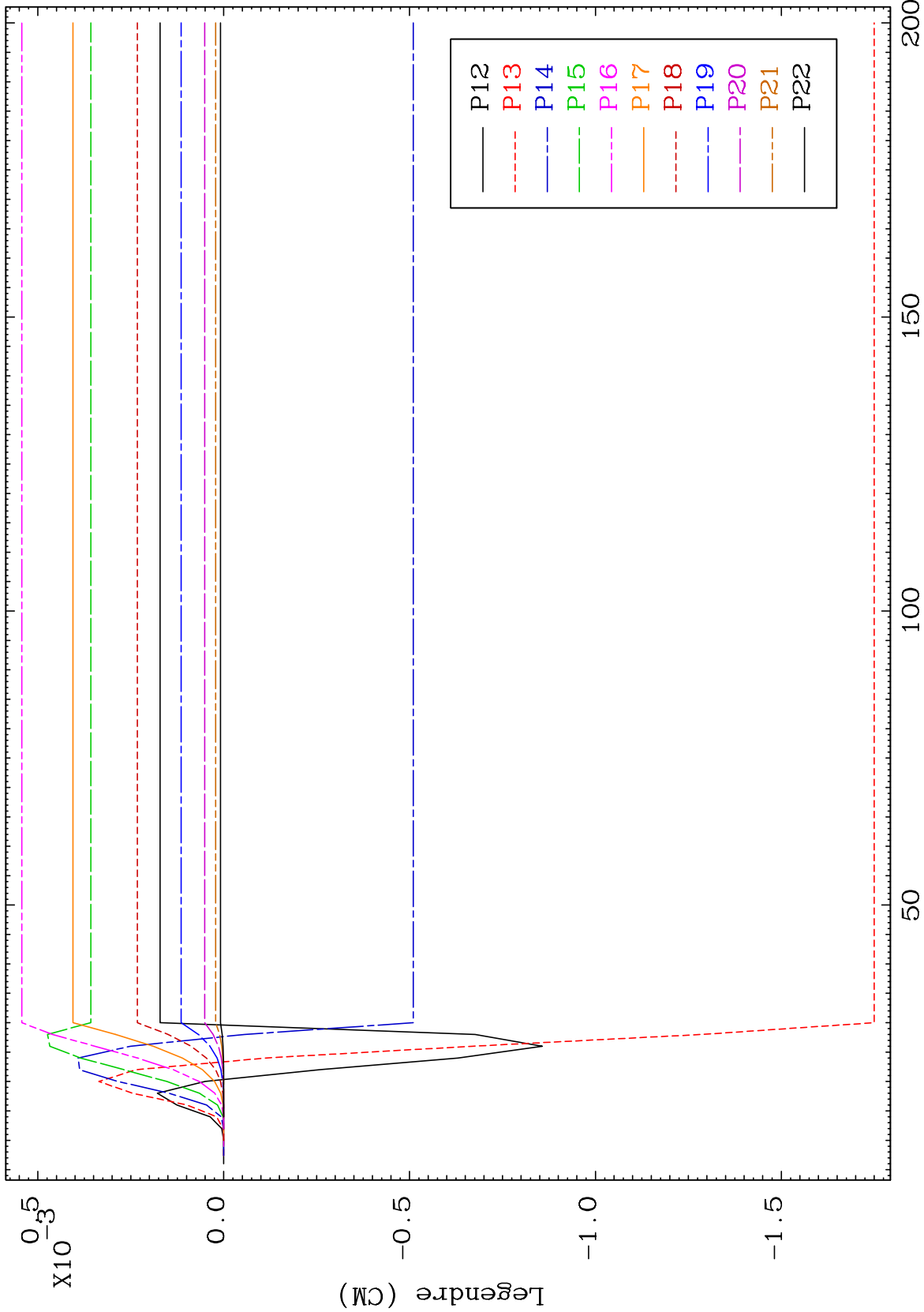
27-Co-55



MAT 2713

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

27-Co-55



74

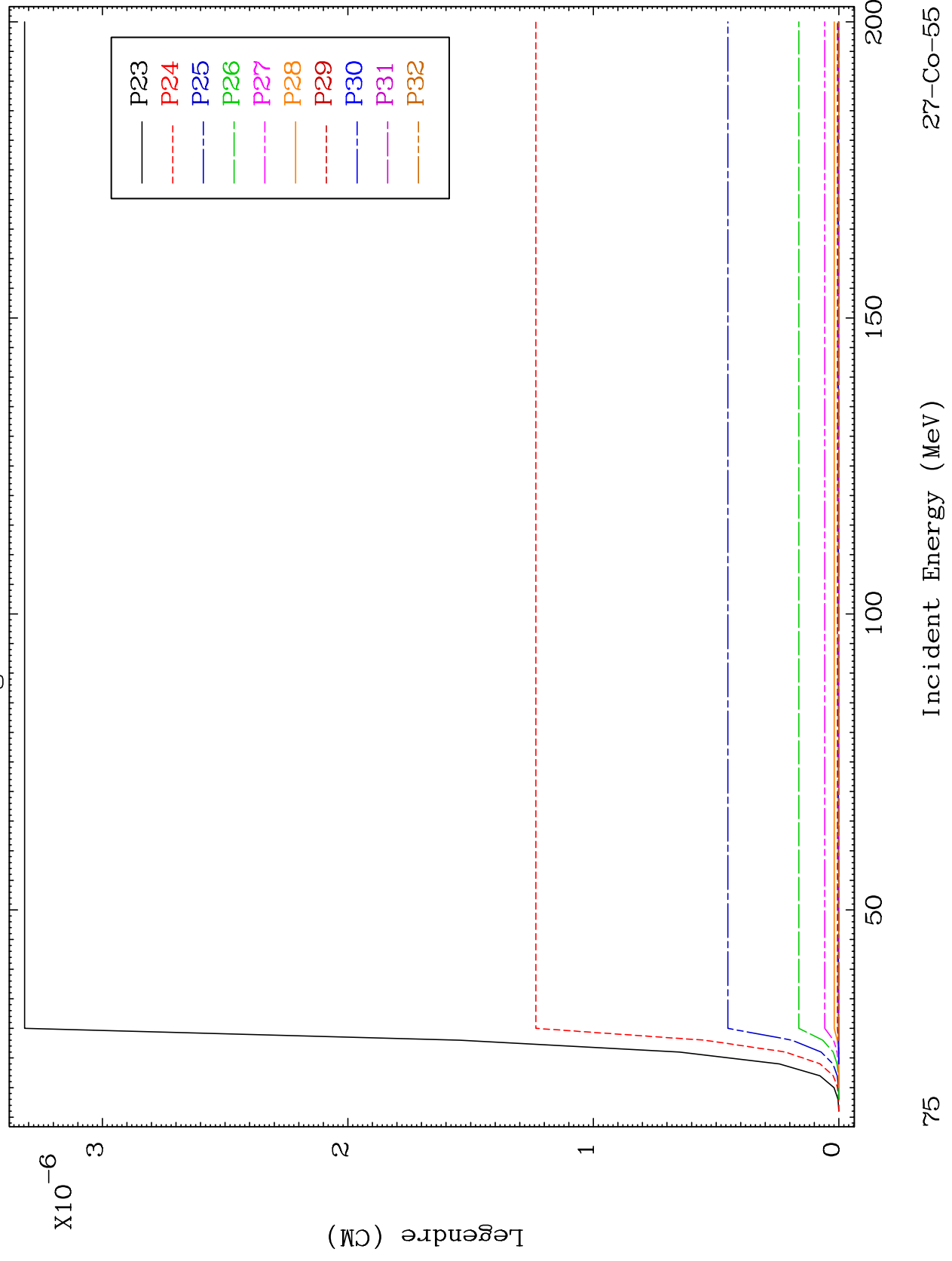
Incident Energy (MeV)

27-Co-55

MAT 2713

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

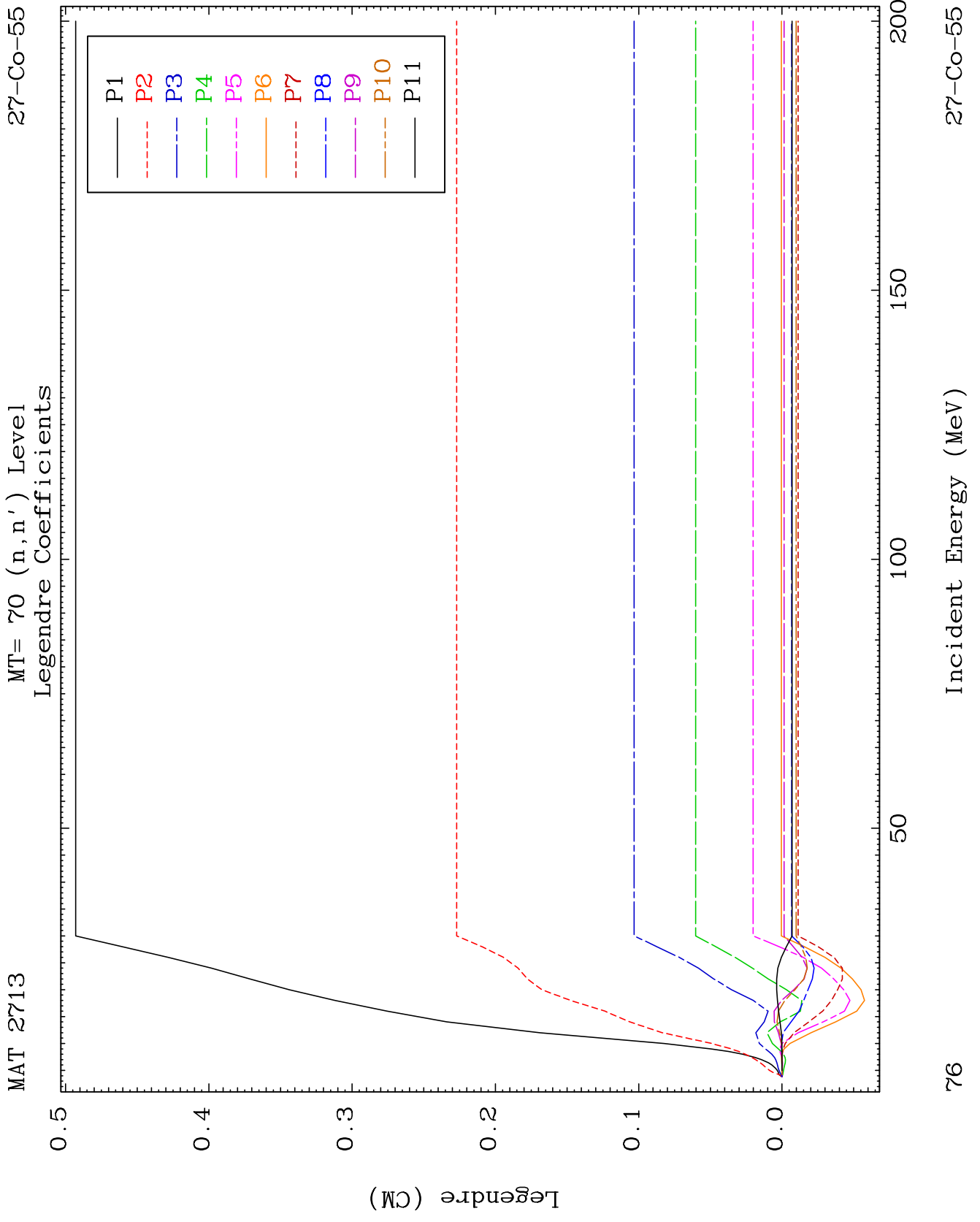
27-Co-55



75

Incident Energy (MeV)

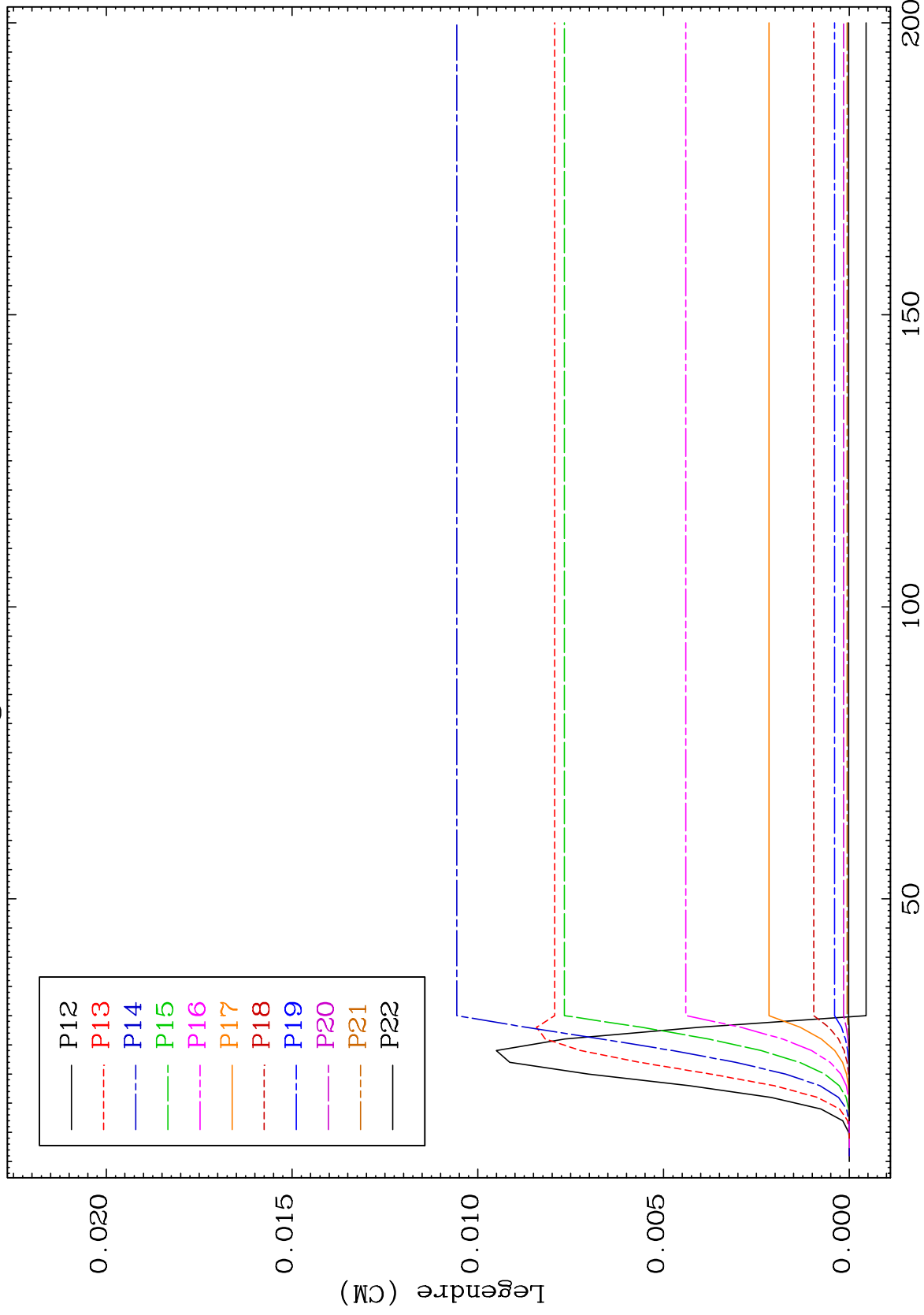
27-Co-55



MAT 2713

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

27-Co-55



77

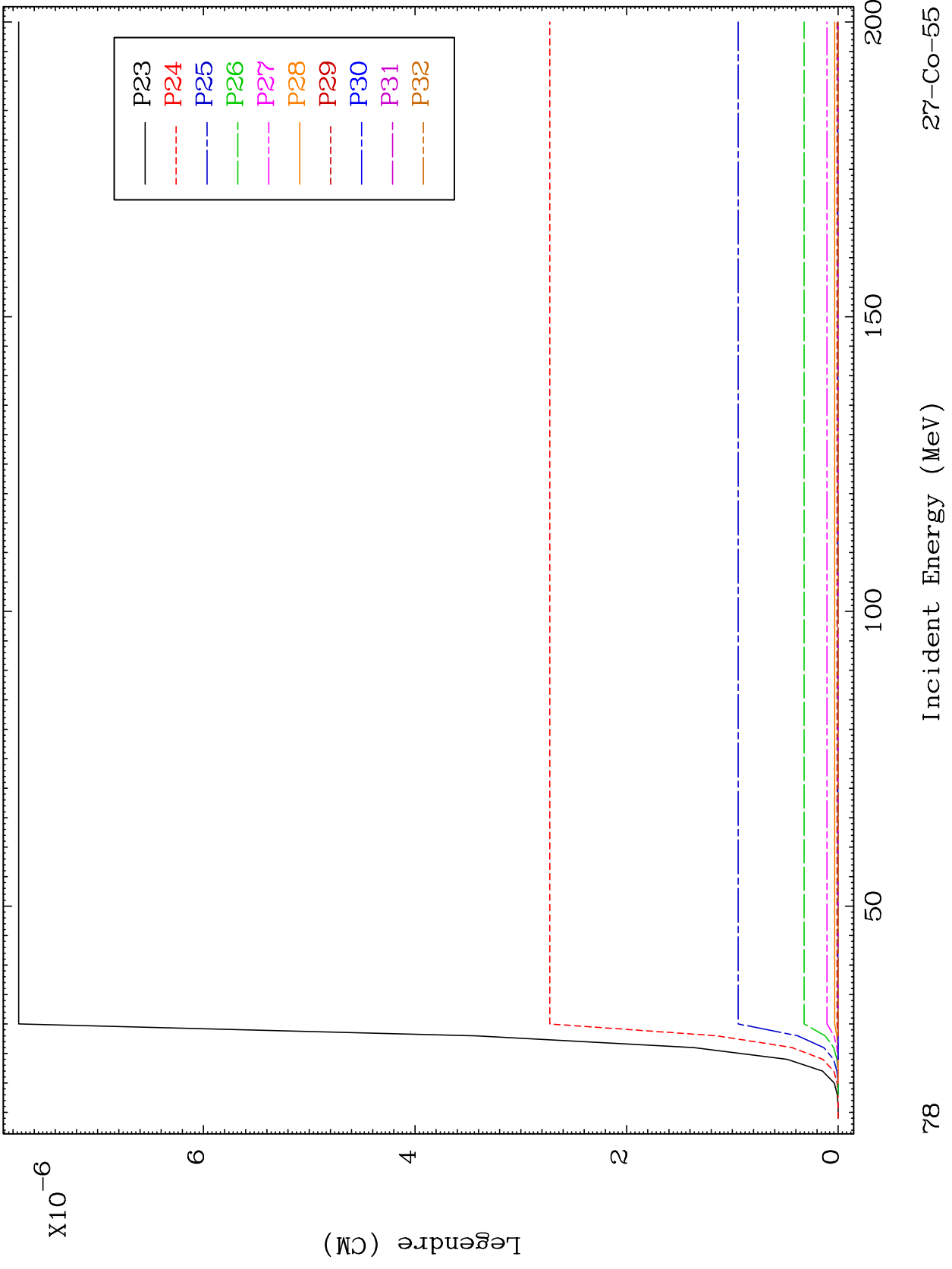
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



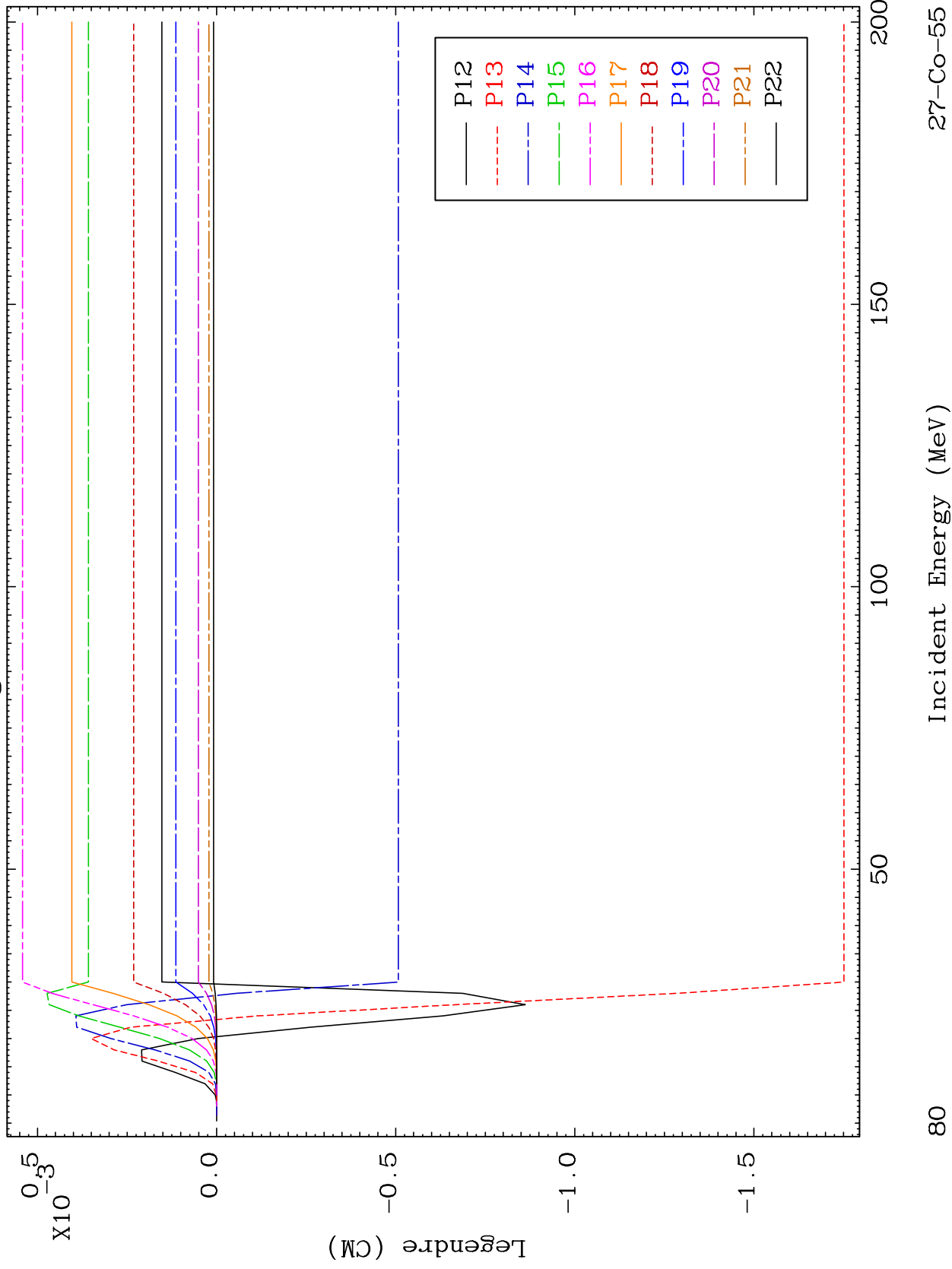
78

27-Co-55

MAT 2713

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

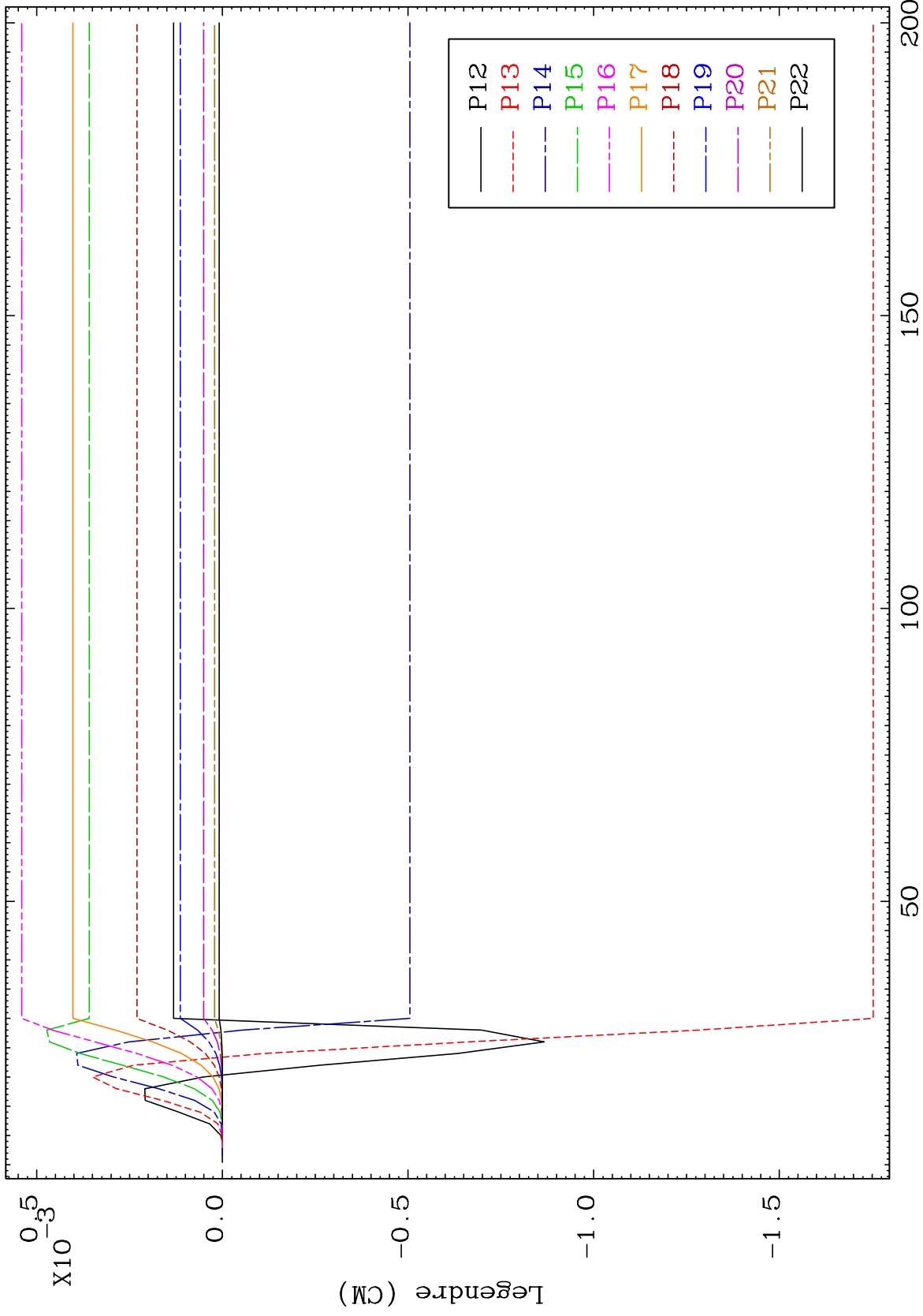
27-Co-55



80

Incident Energy (MeV)

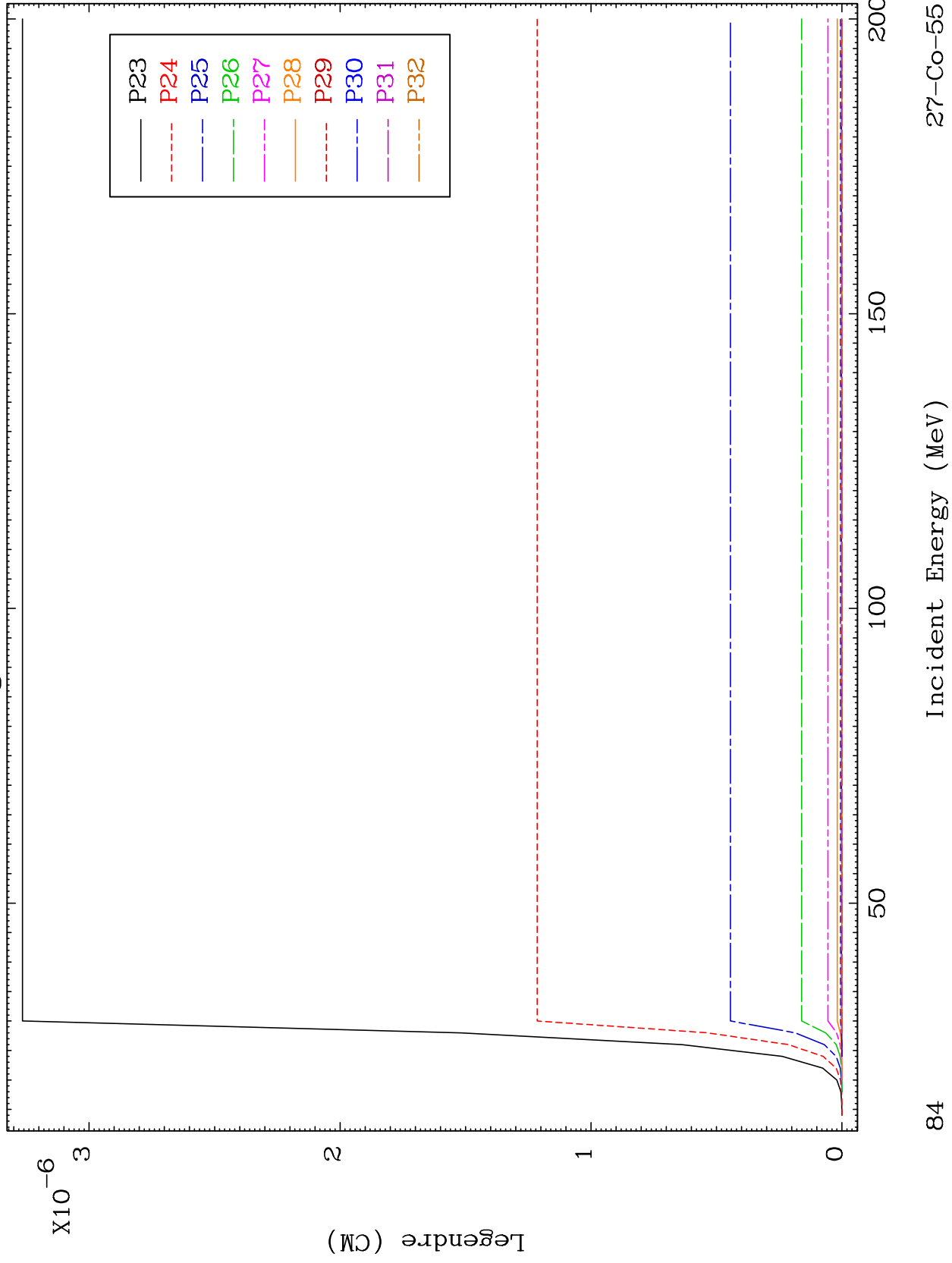
27-Co-55



MAT 2713

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

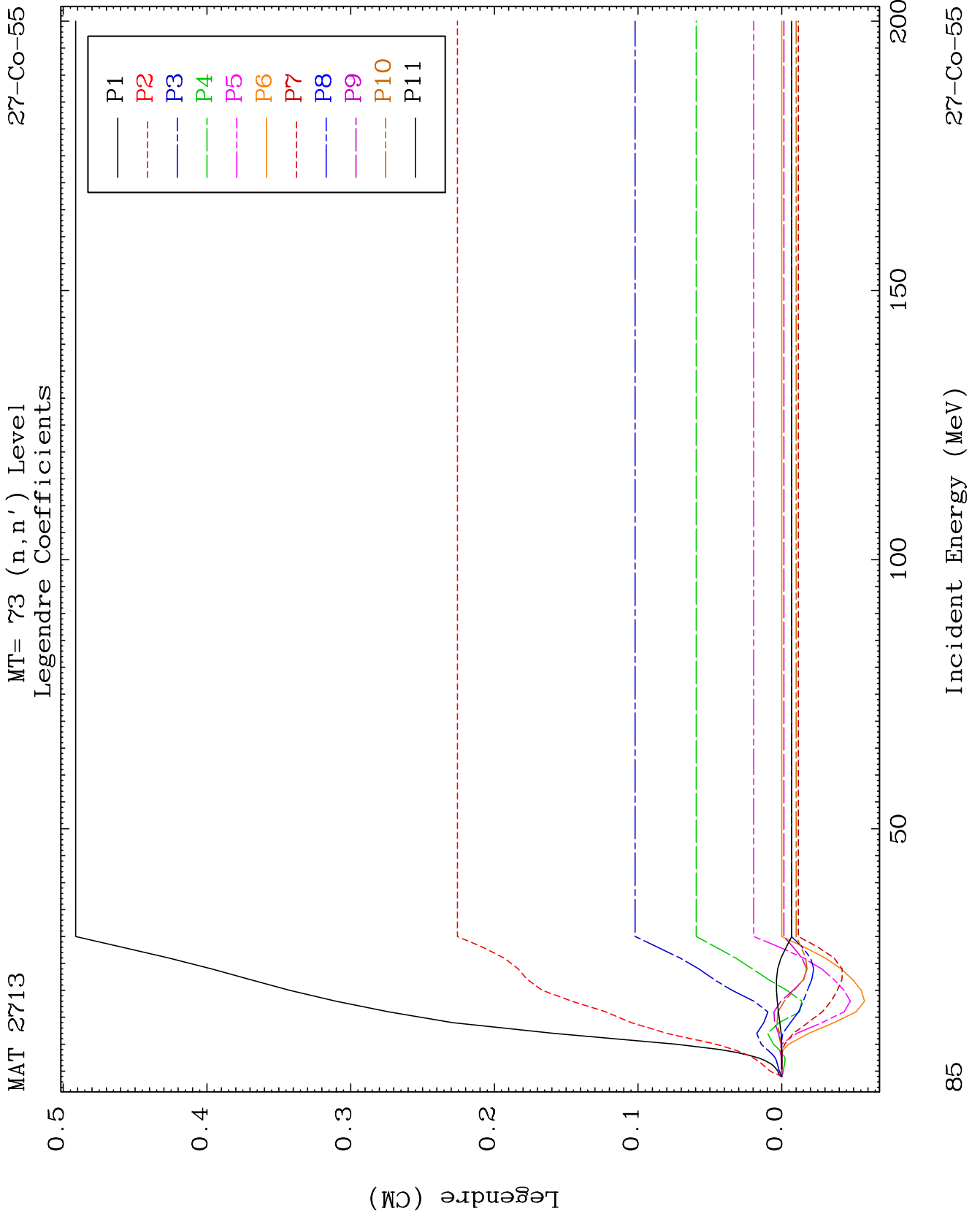
27-Co-55

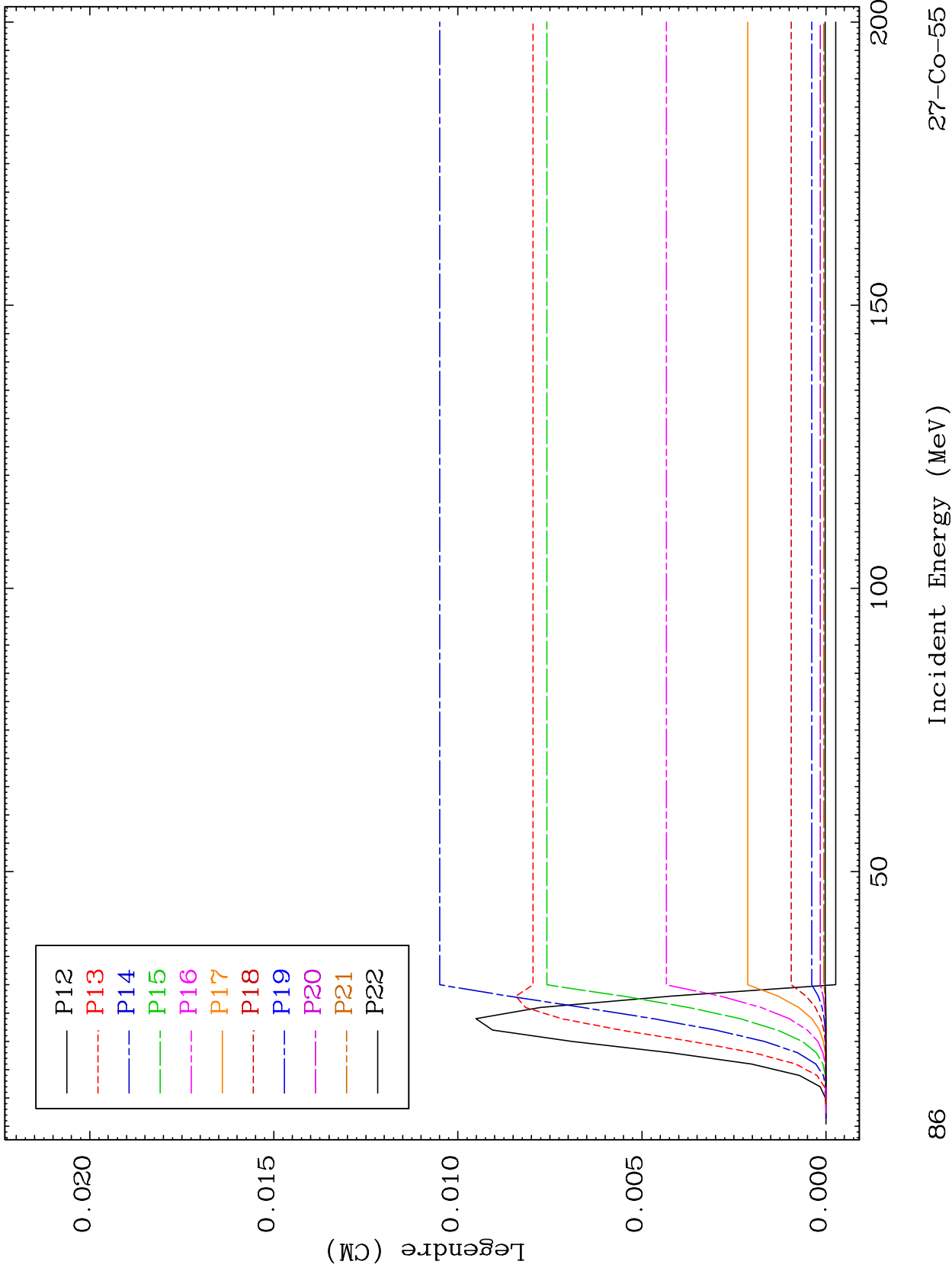


84

Incident Energy (MeV)

27-Co-55

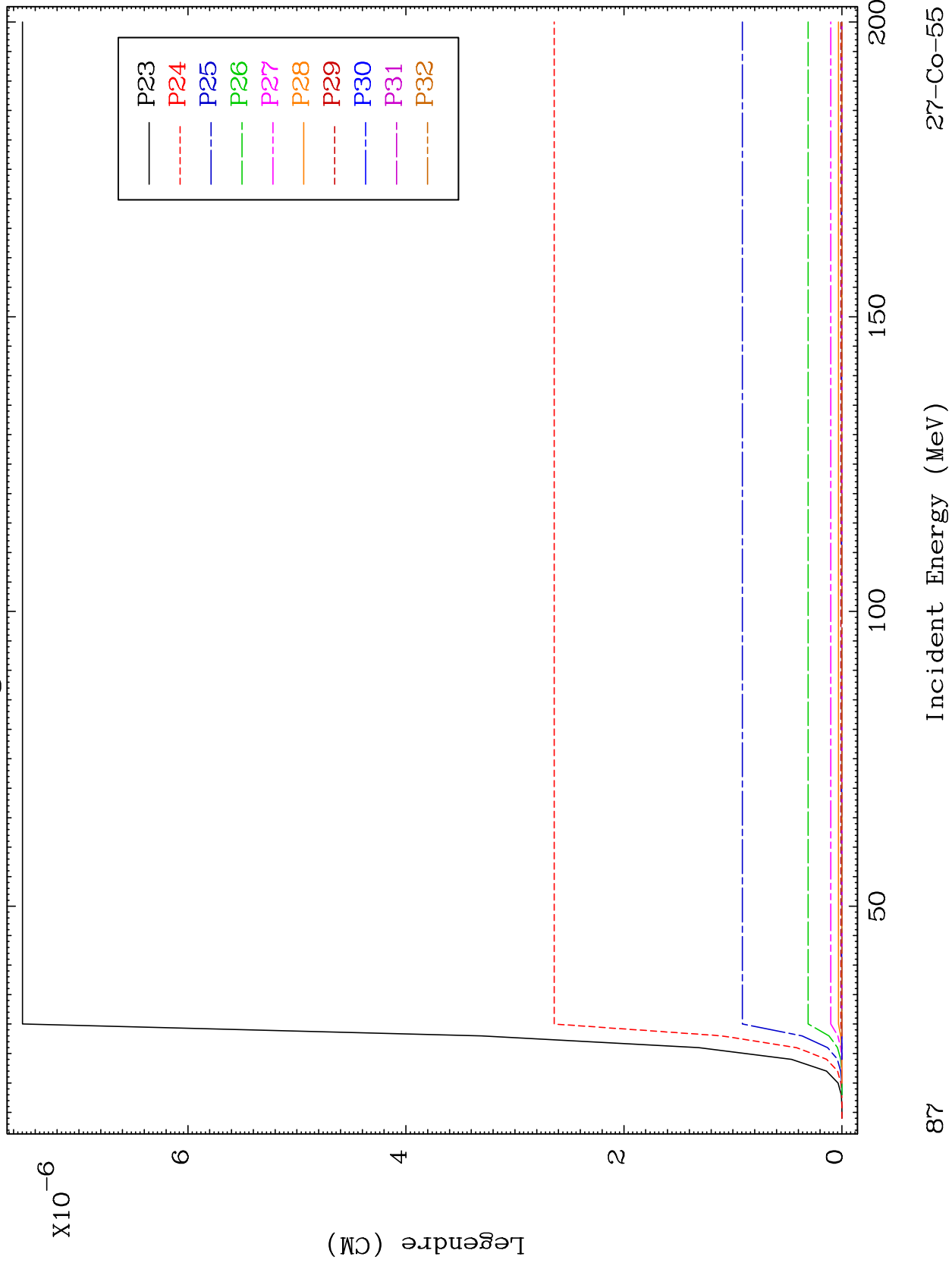




MAT 2713

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

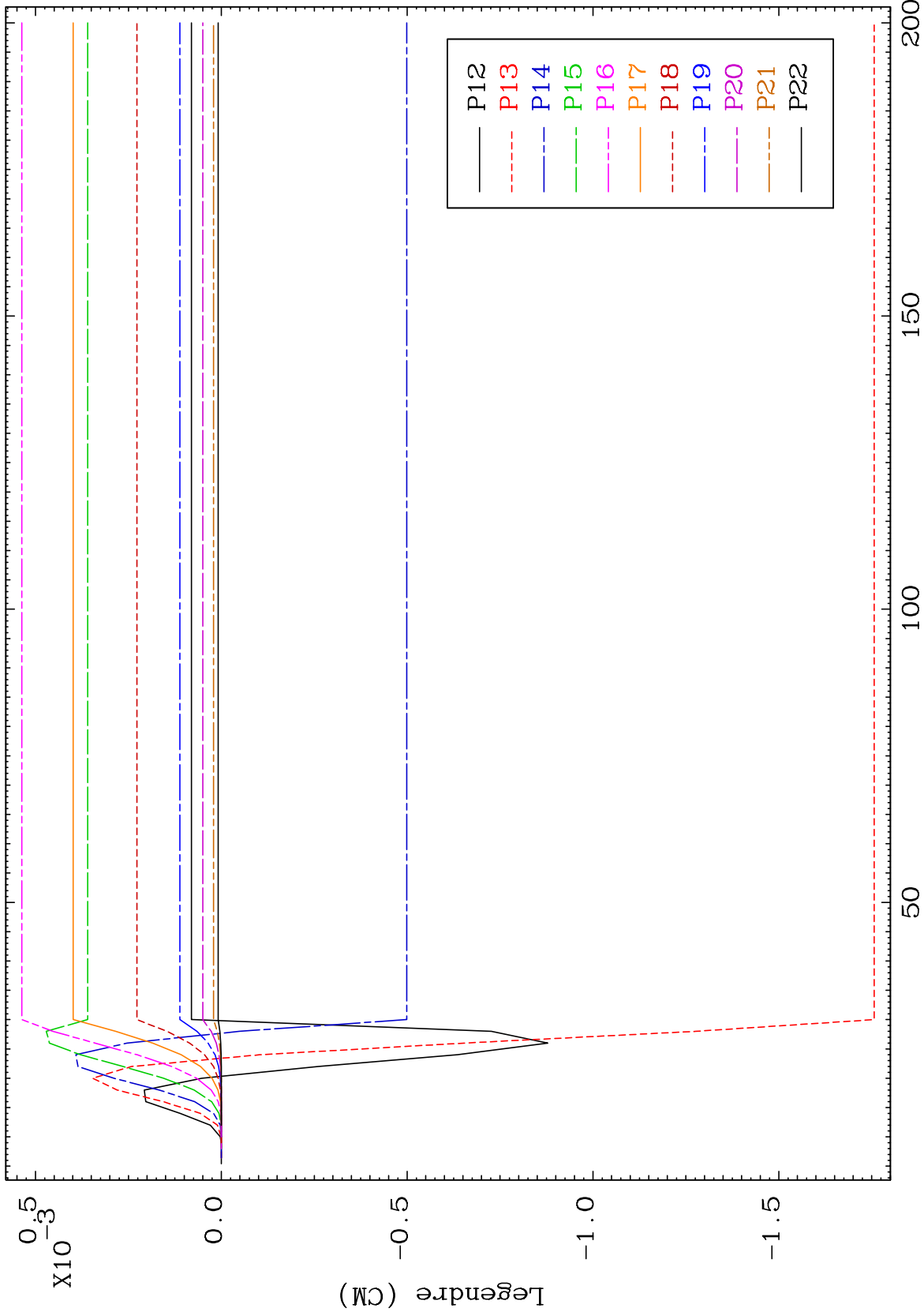
27-Co-55



87

Incident Energy (MeV)

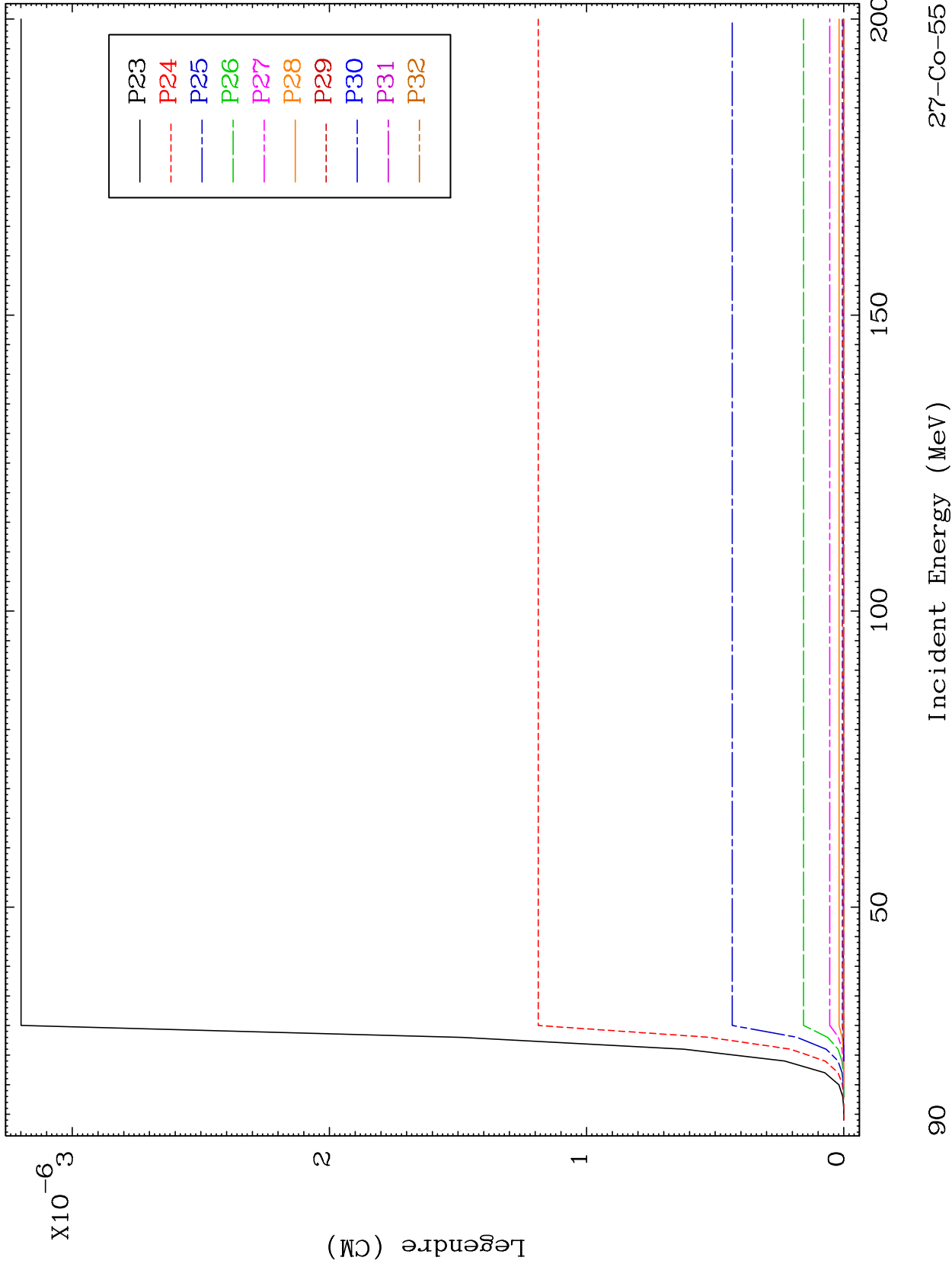
27-Co-55



MAT 2713

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

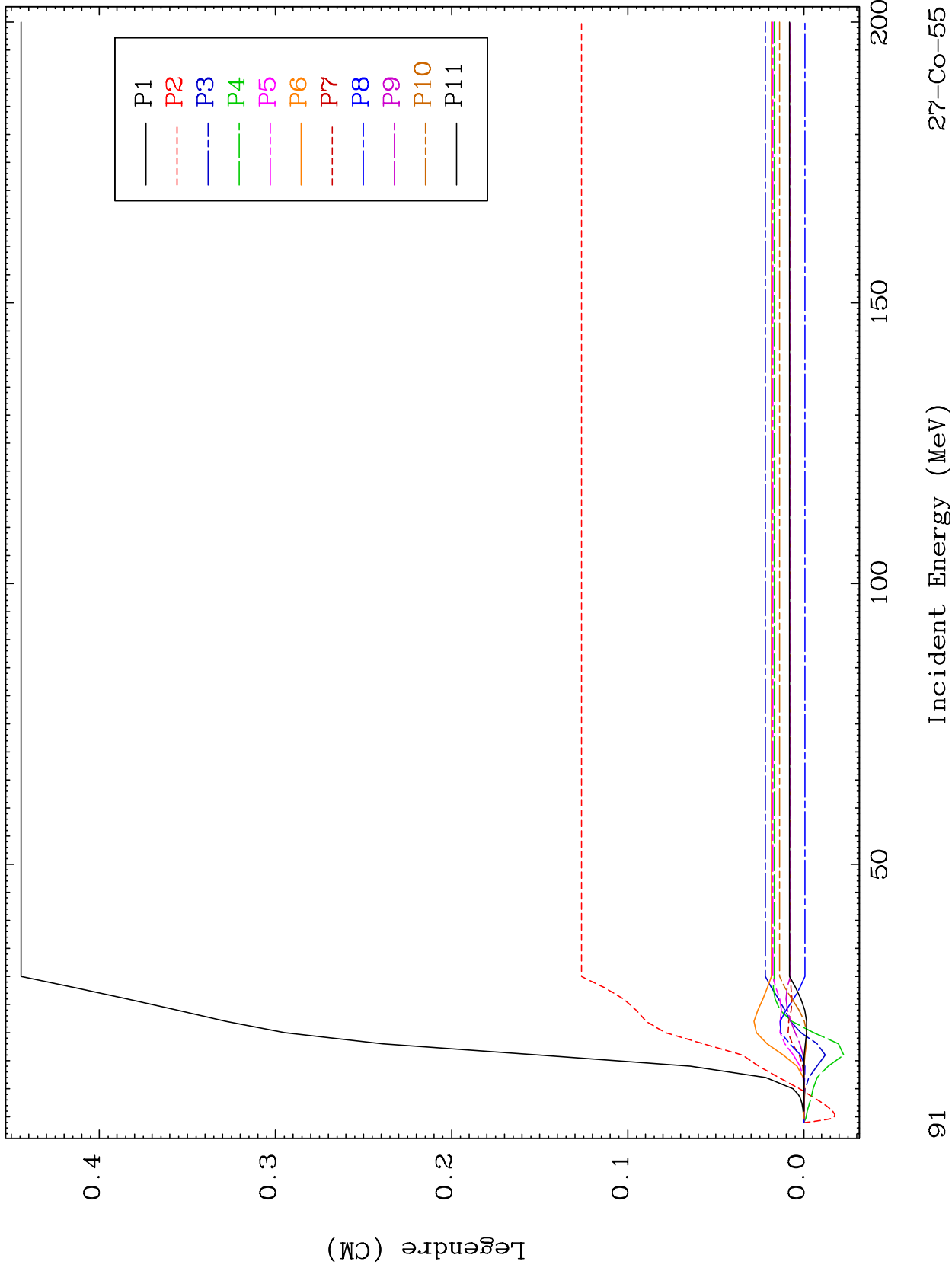
27-Co-55



MAT 2713

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

27-Co-55



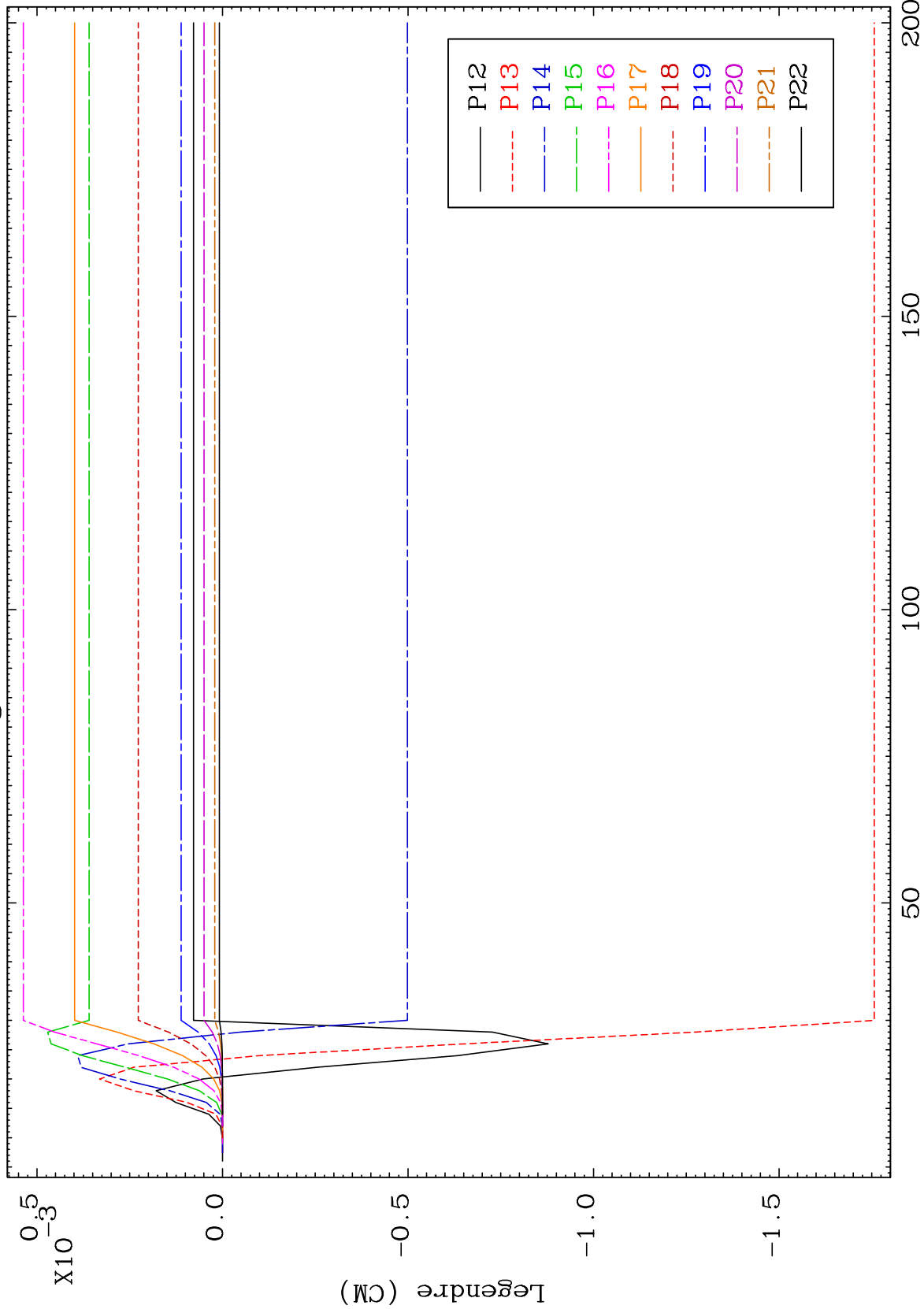
91

27-Co-55

MAT 2713

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

27-Co-55



92

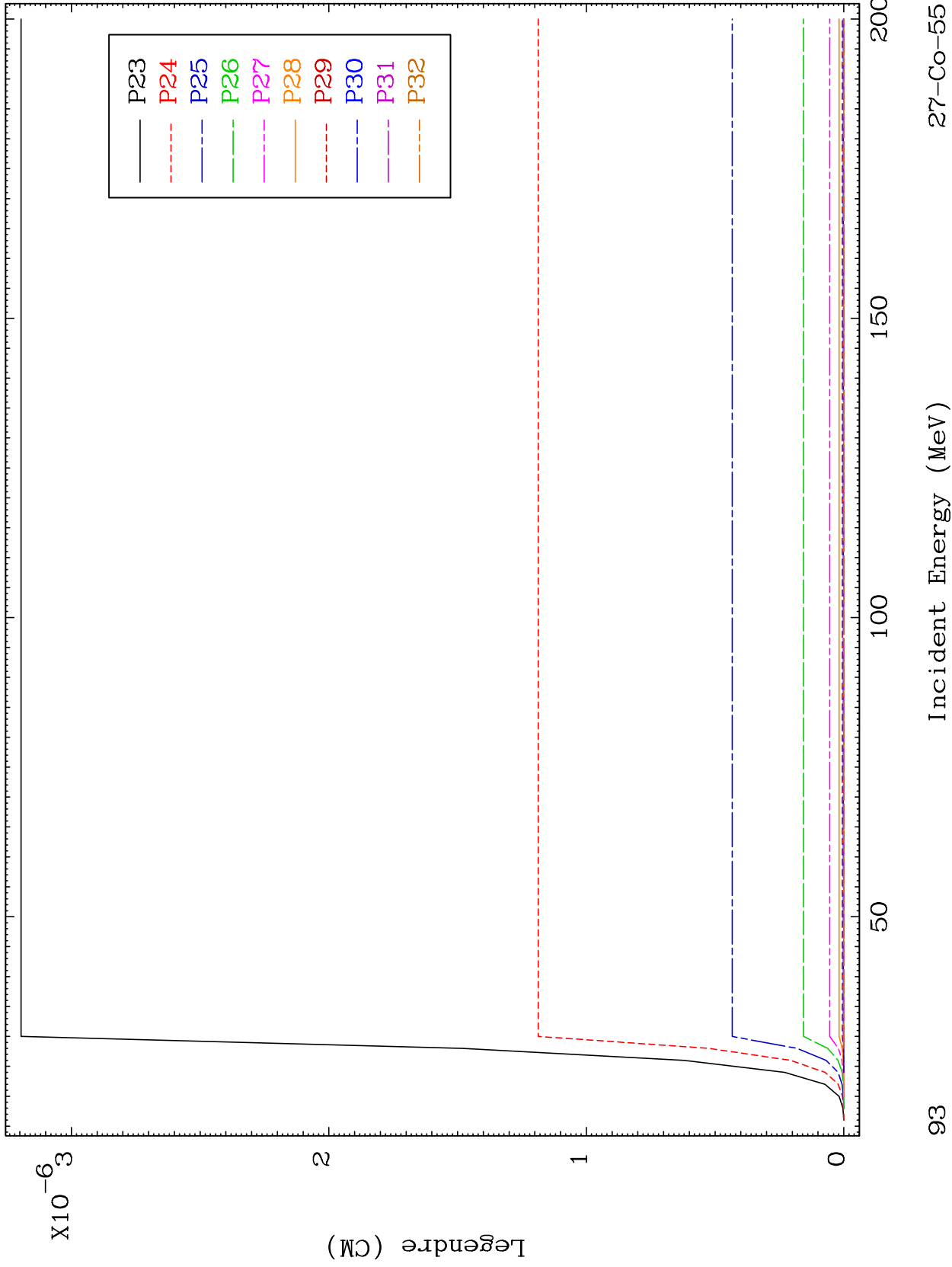
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



93

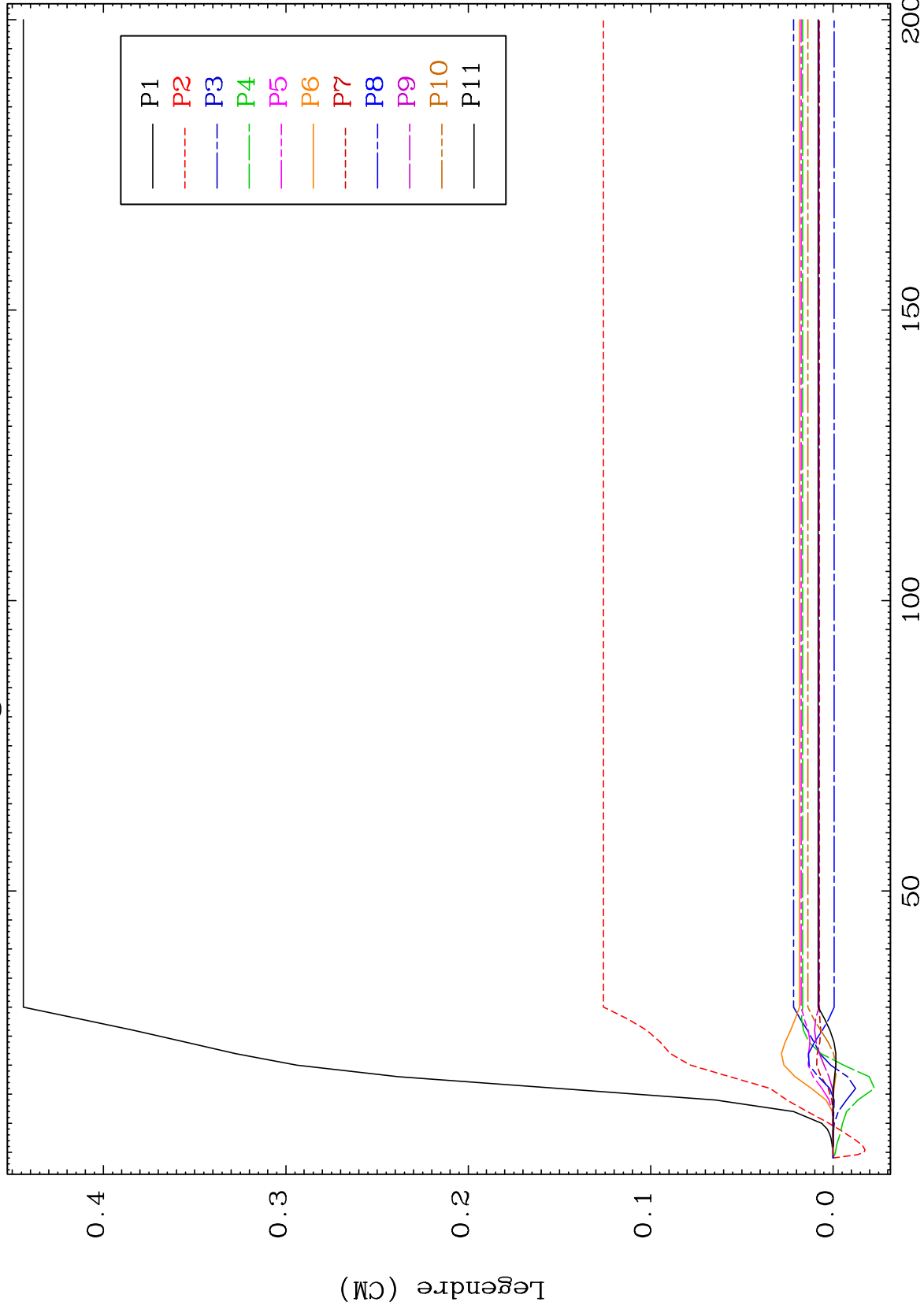
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



94

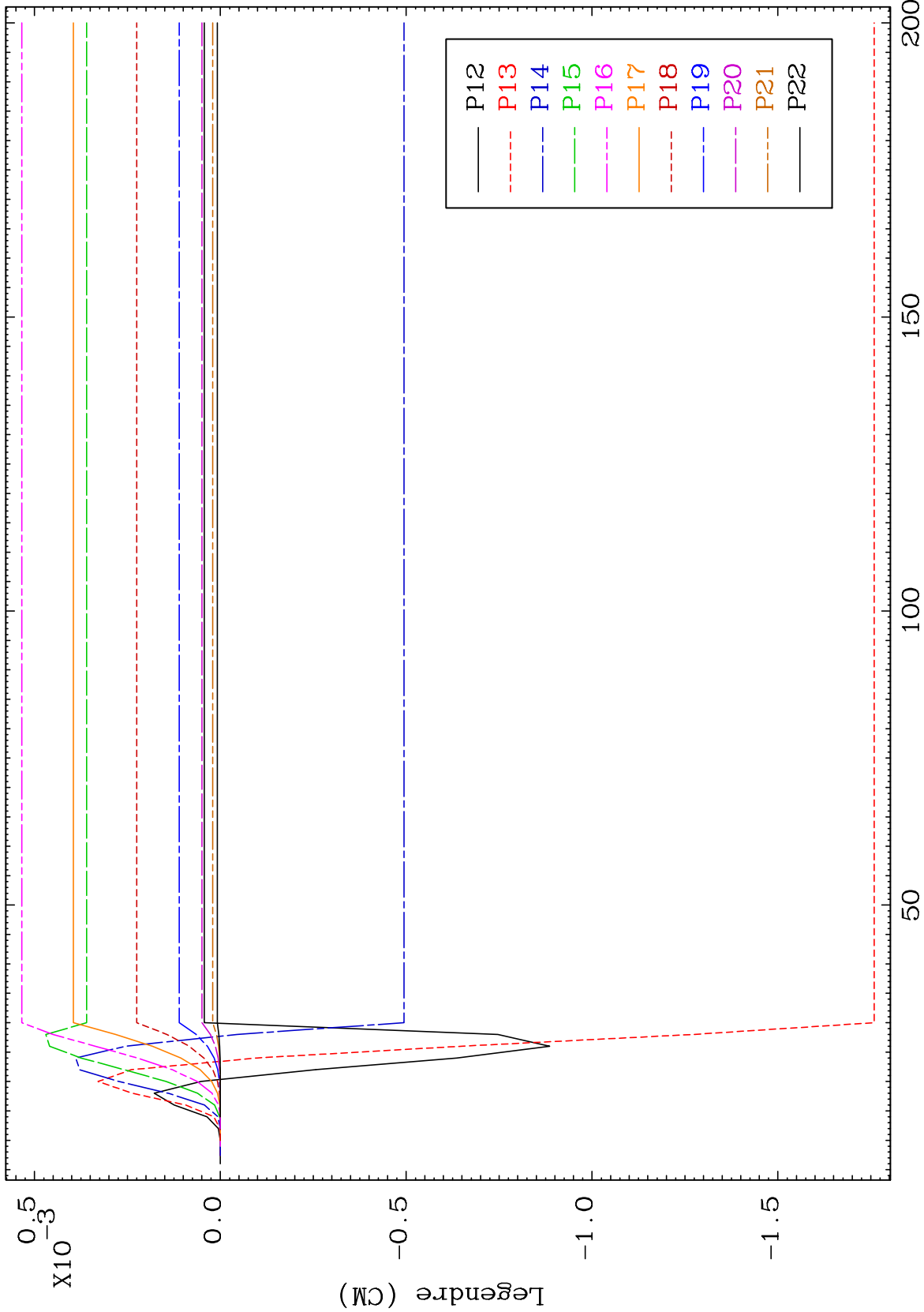
Incident Energy (MeV)

27-Co-55

MAT 2713

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

27-Co-55



95

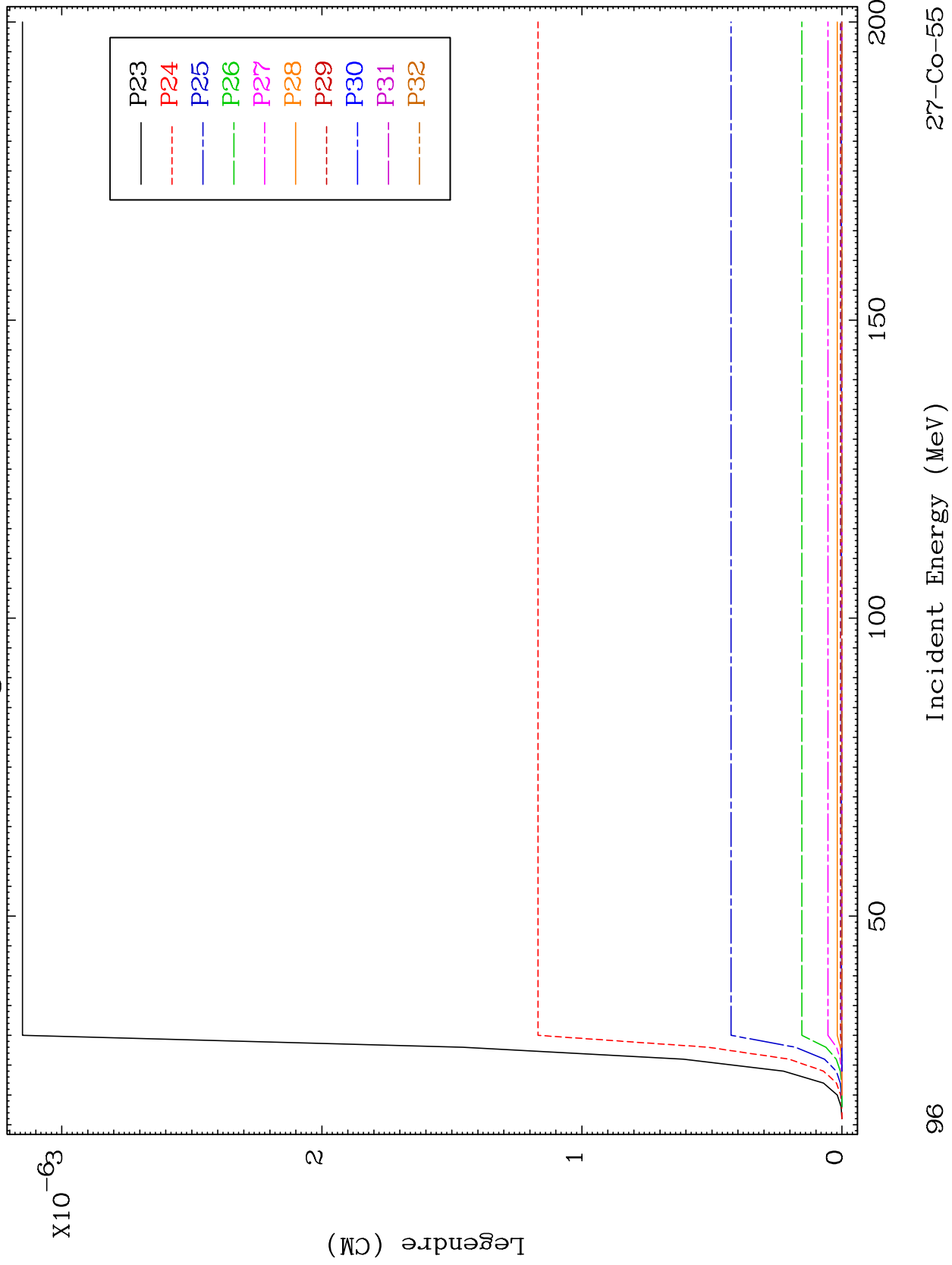
Incident Energy (MeV)

27-Co-55

MAT 2713

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

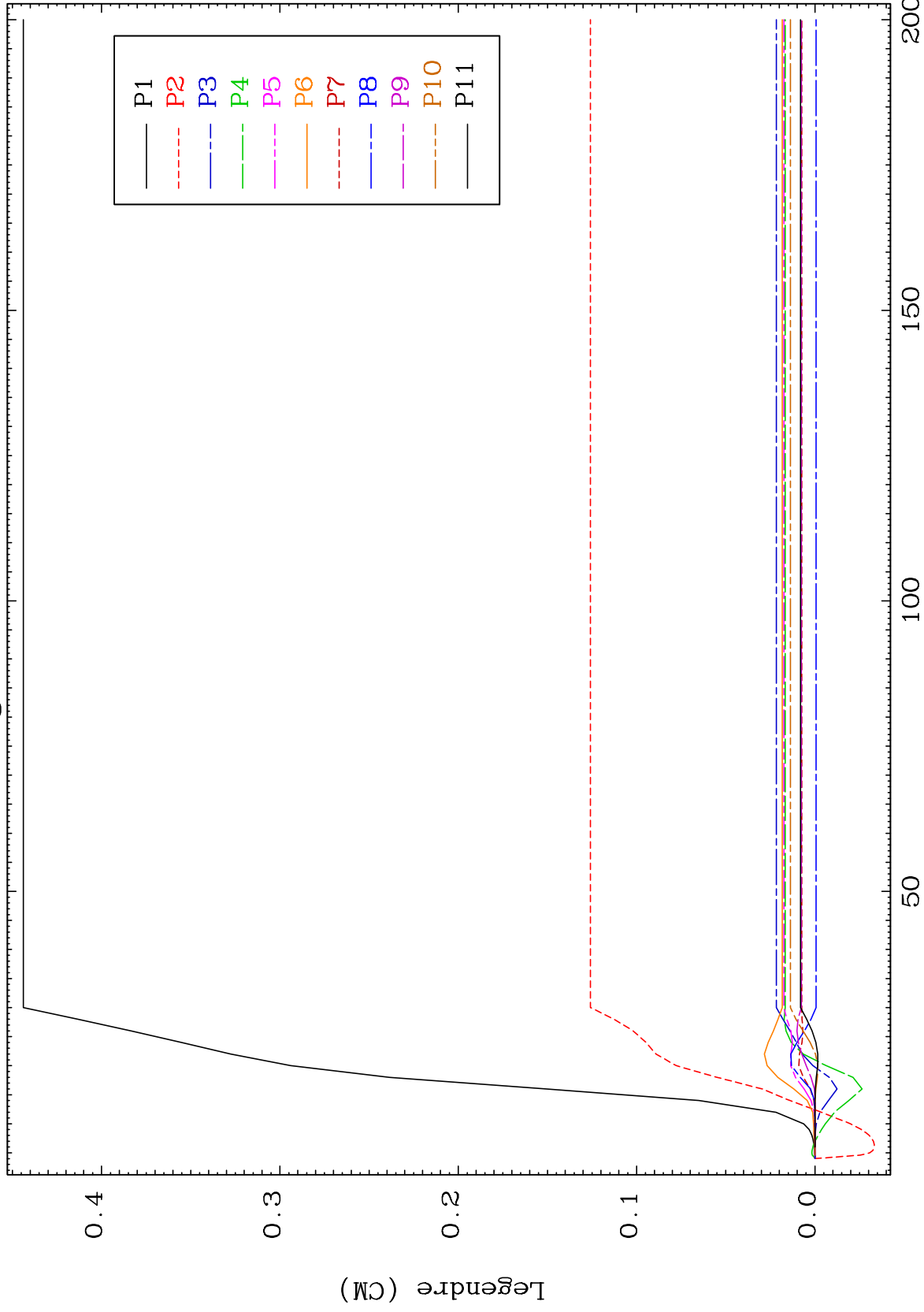
27-Co-55



MAT 2713

MT= 77 (n,n') Level
Legendre Coefficients

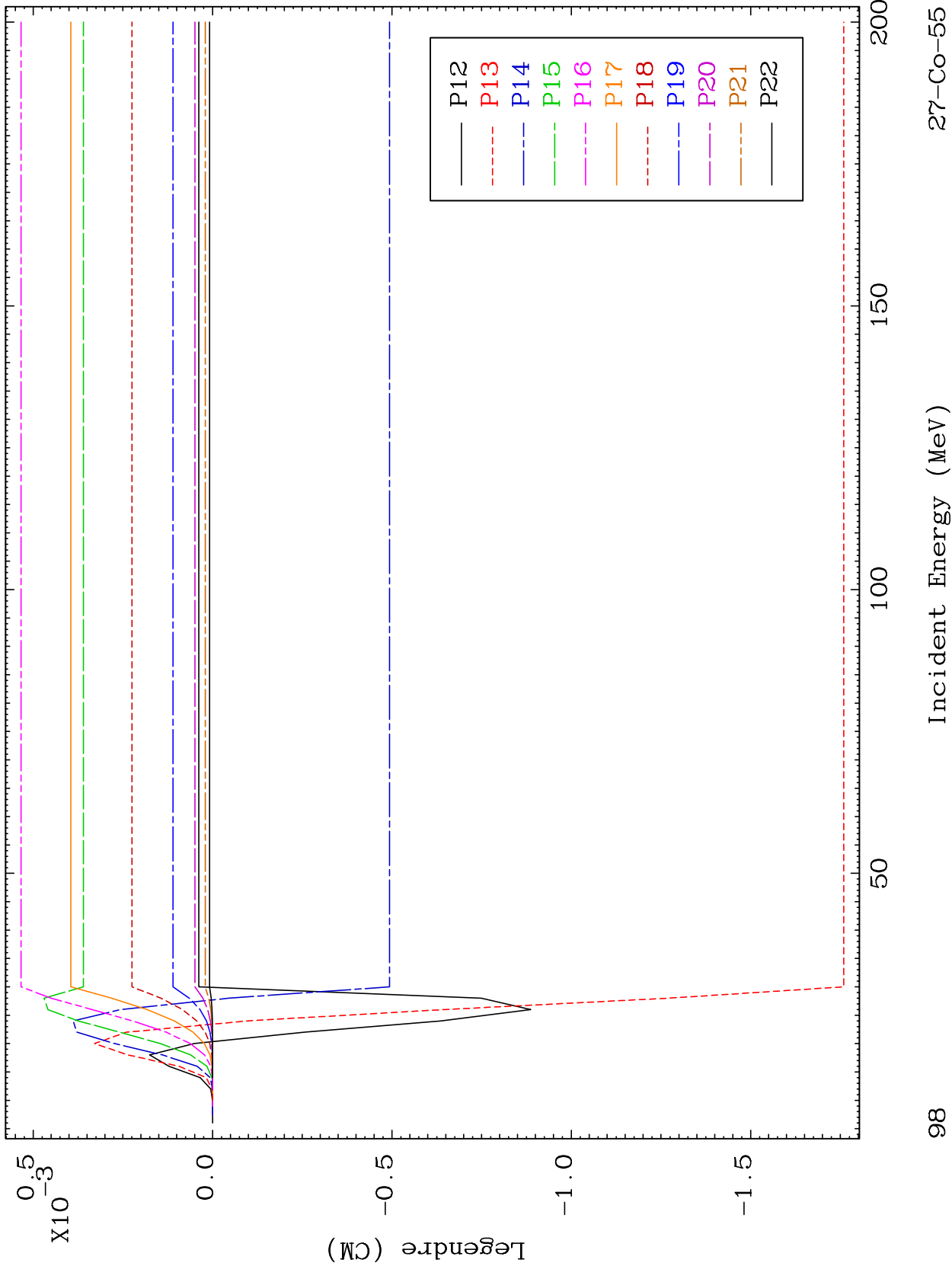
27-Co-55



97

Incident Energy (MeV)

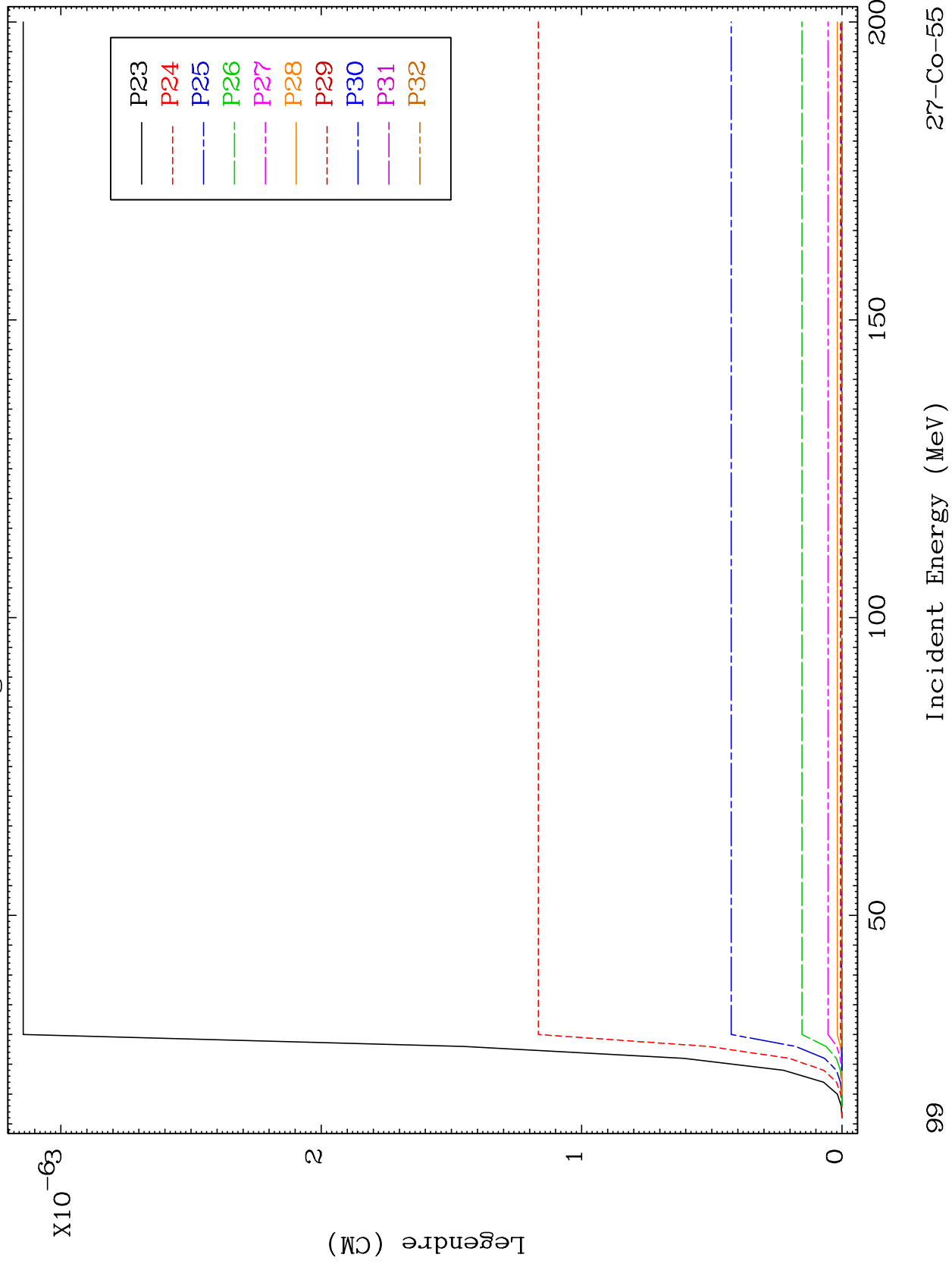
27-Co-55



MAT 2713

MT= 77 (n,n') Level
Legendre Coefficients

27-Co-55



99

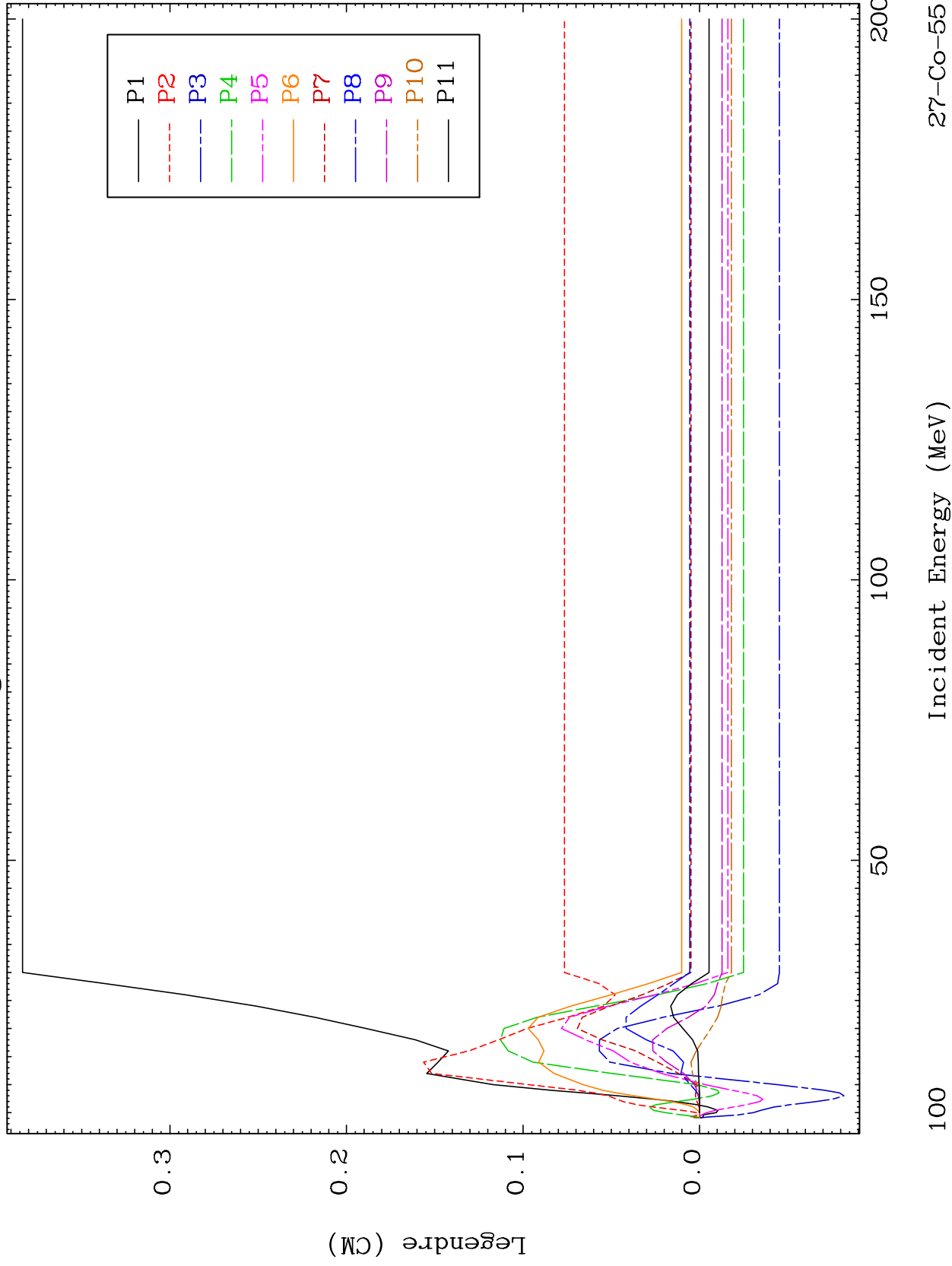
Incident Energy (MeV)

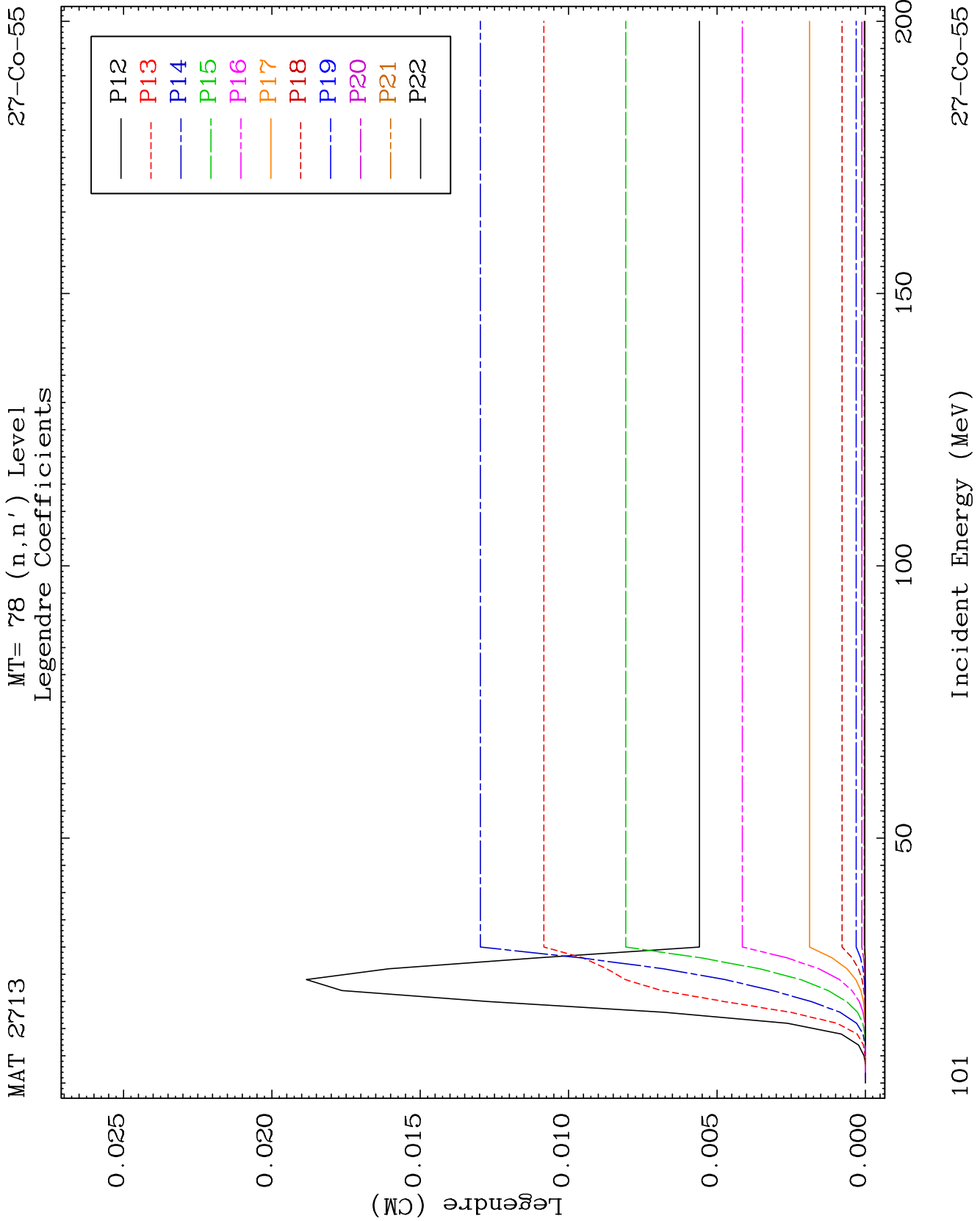
27-Co-55

MAT 2713

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

27-Co-55

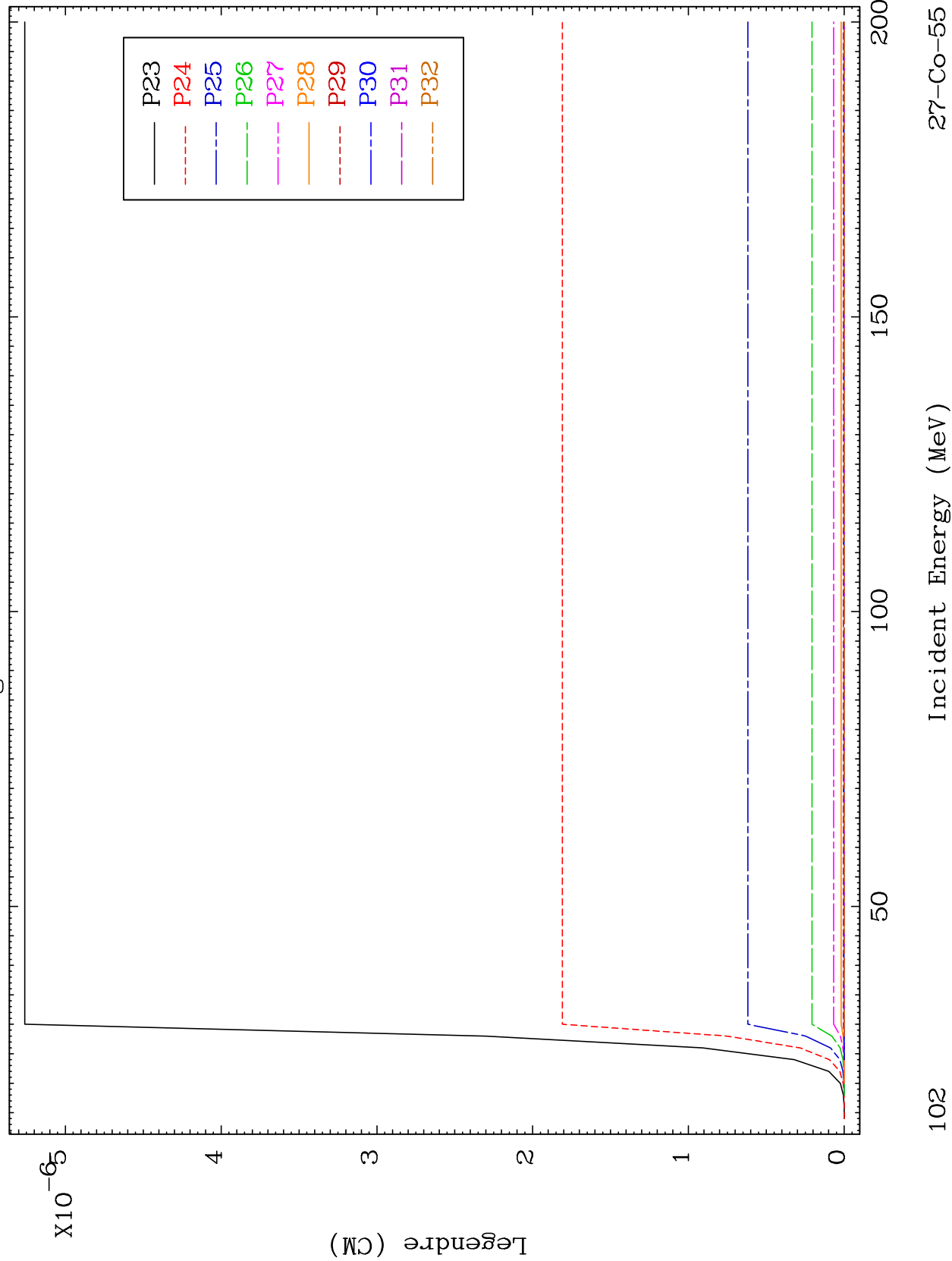




MAT 2713

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

27-Co-55



102

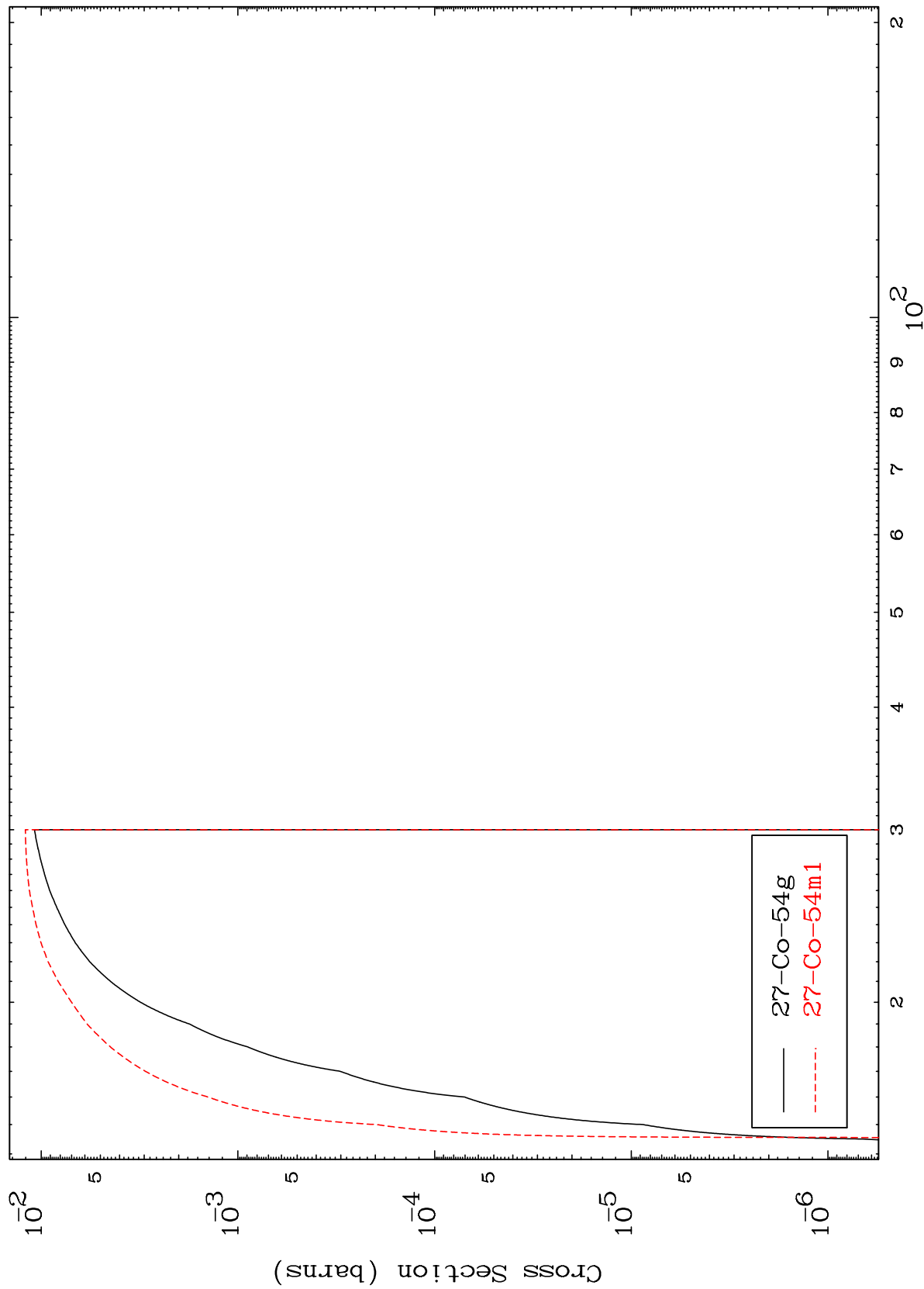
Incident Energy (MeV)

27-Co-55

MAT 2713

27-Co-55

(n,2n)
Radionuclide Production Cross Section



27-Co-55

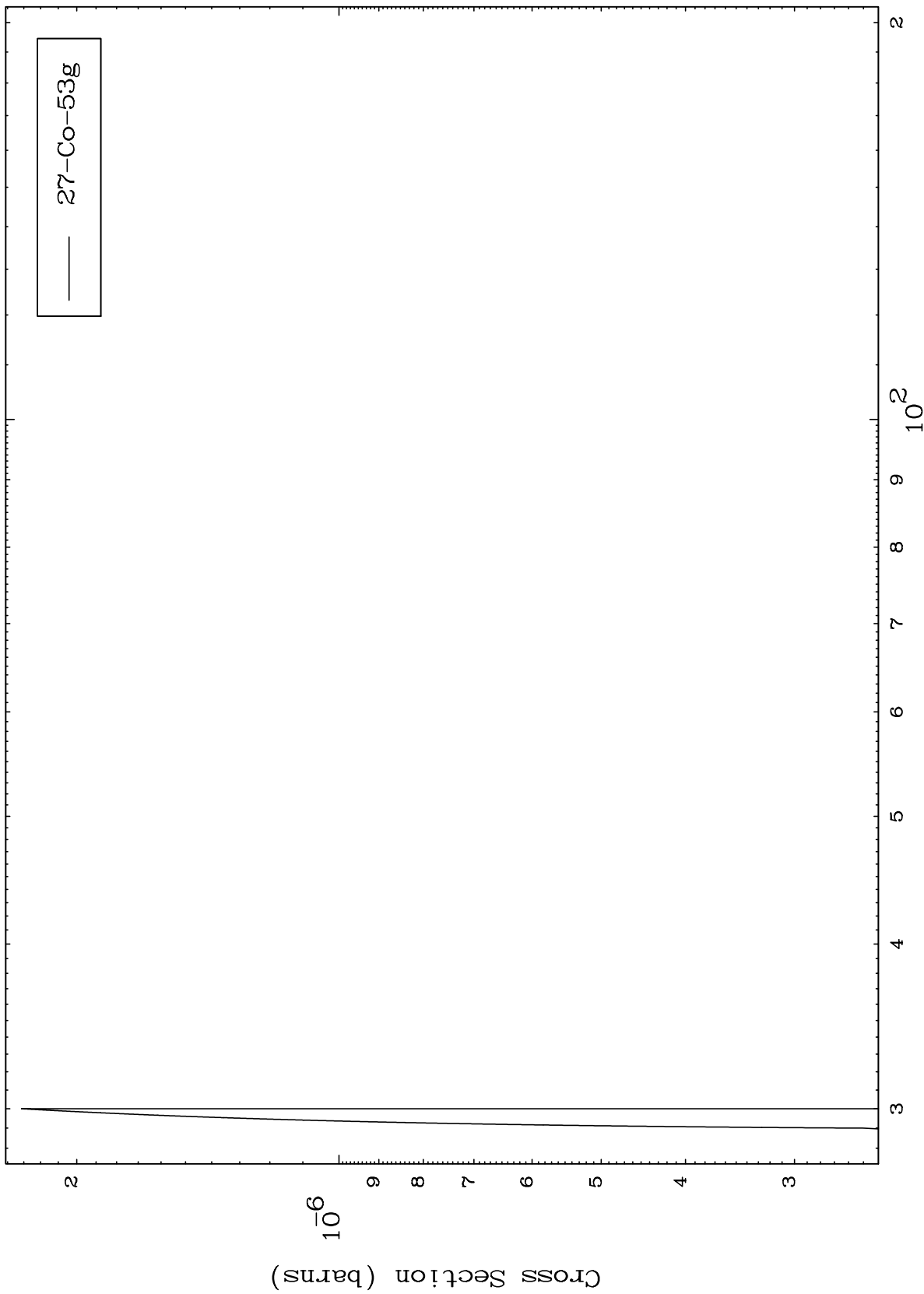
Incident Energy (MeV)

103

MAT 2713

27-Co-55

(n,3n)
Radionuclide Production Cross Section



104

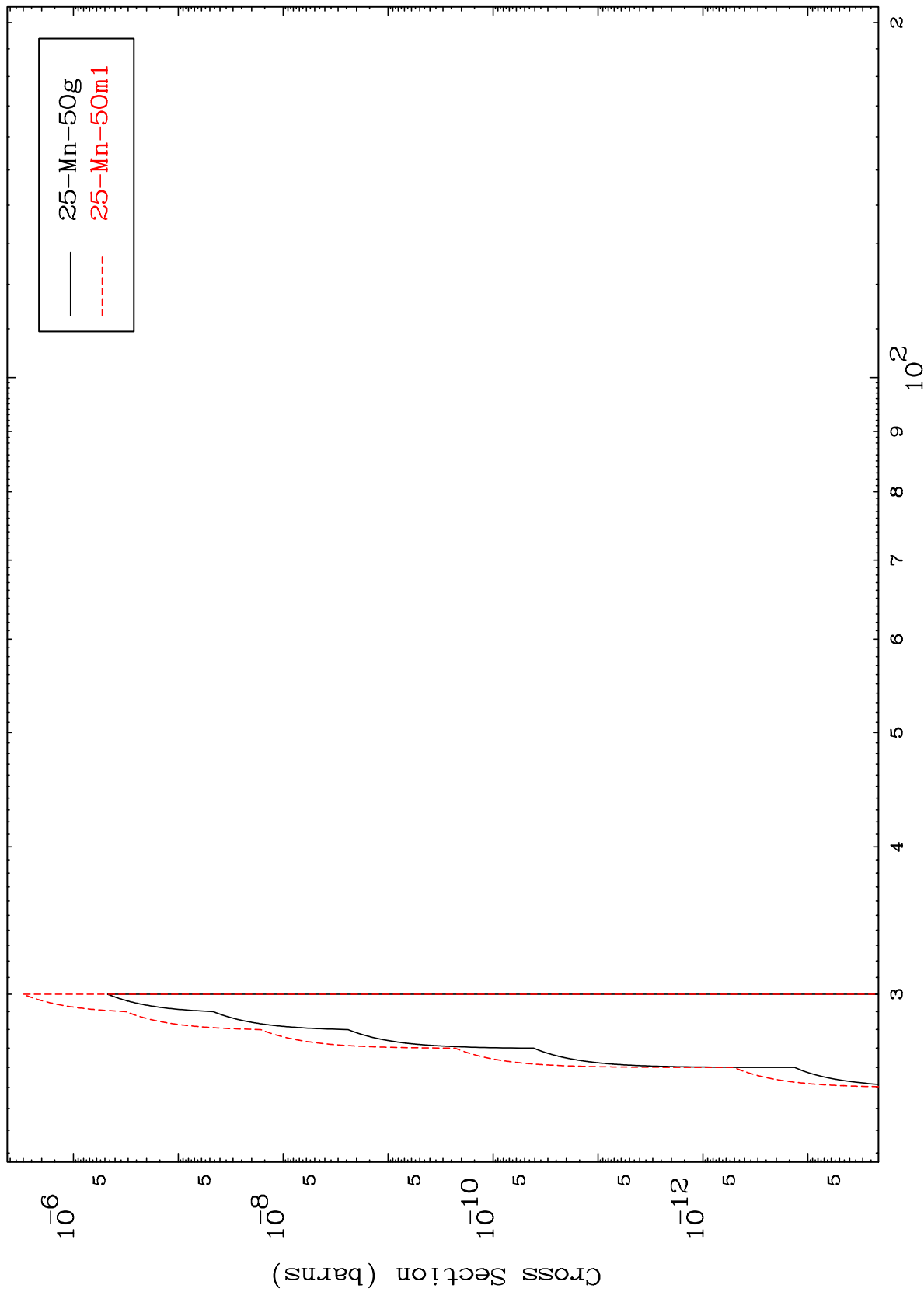
27-Co-55

MAT 2713

(n,2n) α

27-Co-55

Radionuclide Production Cross Section



105

Incident Energy (MeV)

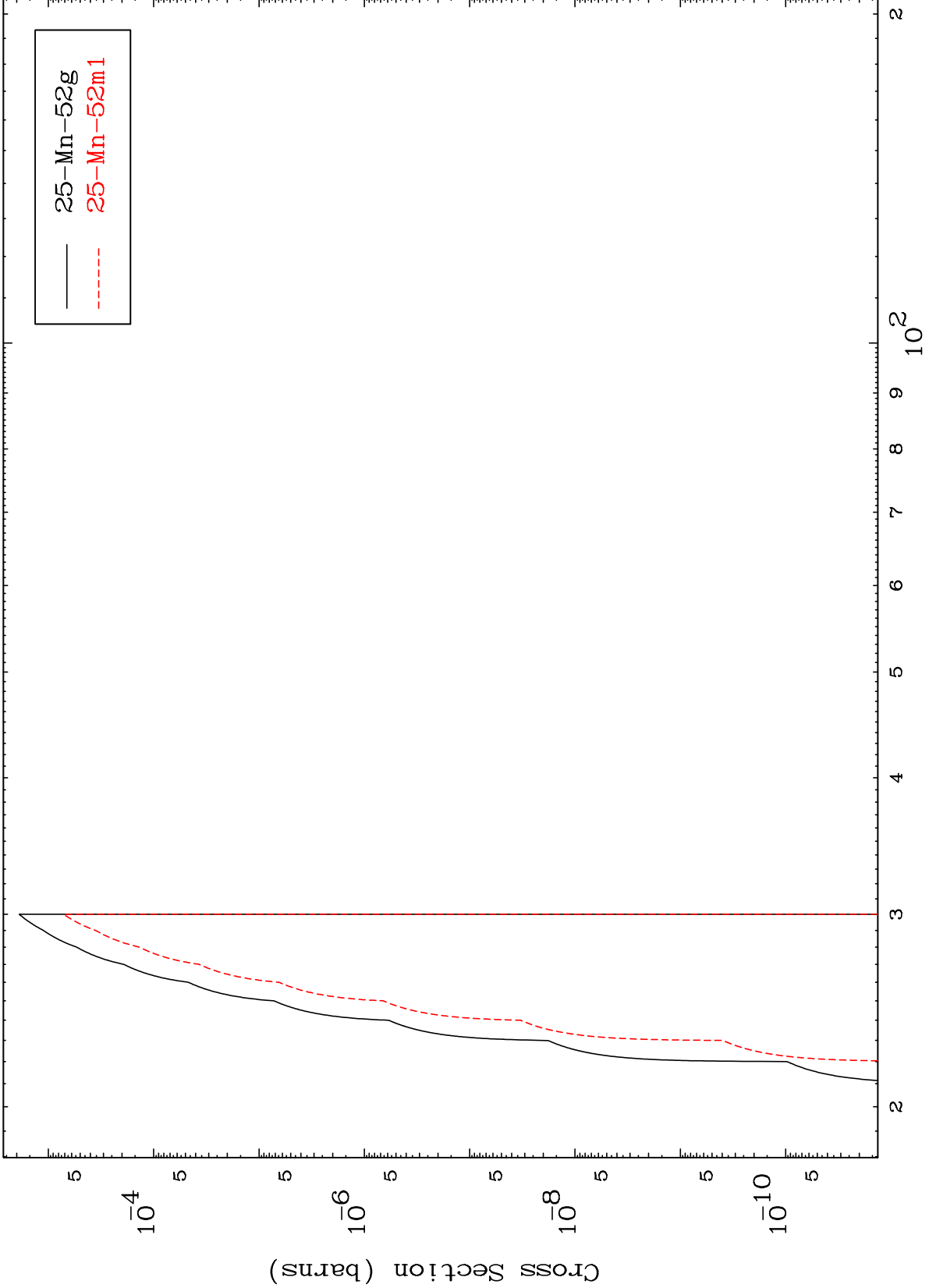
27-Co-55

MAT 2713

(n,n') He-3

27-Co-55

Radionuclide Production Cross Section



106

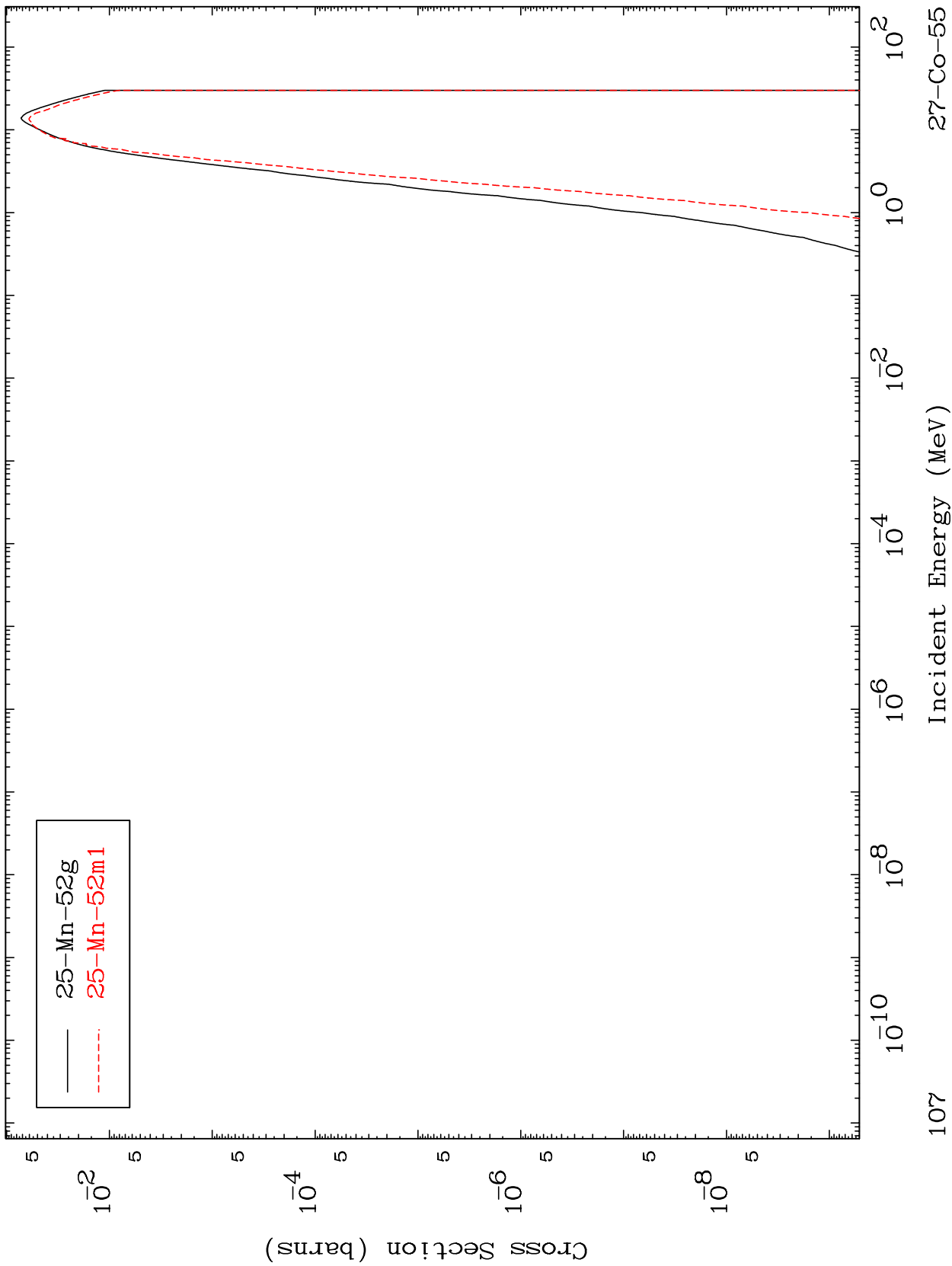
Incident Energy (MeV)

27-Co-55

MAT 2713

Radionuclide Production Cross Section
(n, α)

27-Co-55



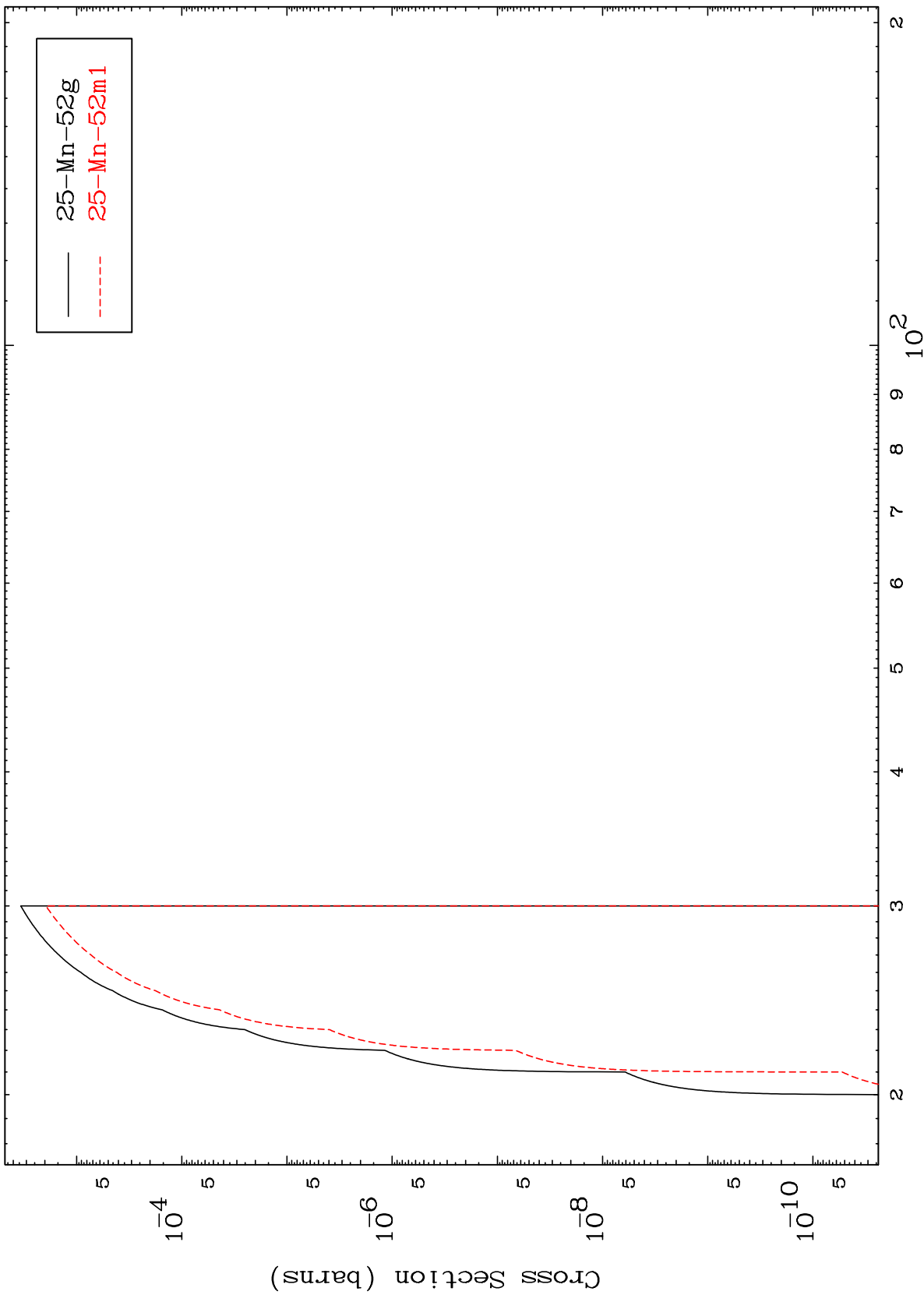
107

MAT 2713

(n,p) t

27-Co-55

Radionuclide Production Cross Section



108

Incident Energy (MeV)

27-Co-55