

Program EVALPLOT
(Version 2021-1)

by

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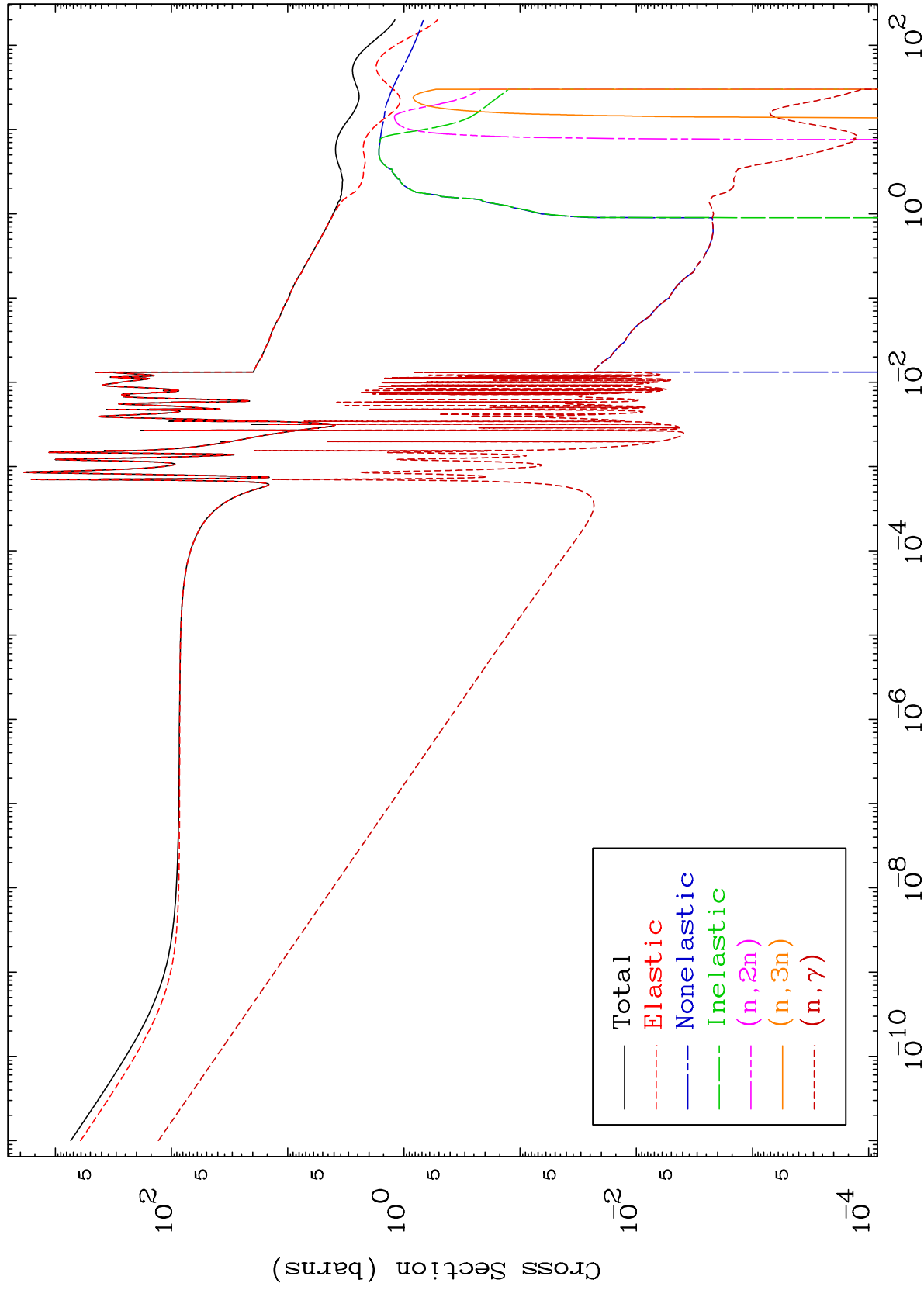
Press Mouse Button to Start

MAT 2743

Neutron Major

293 Kelvin Cross Sections

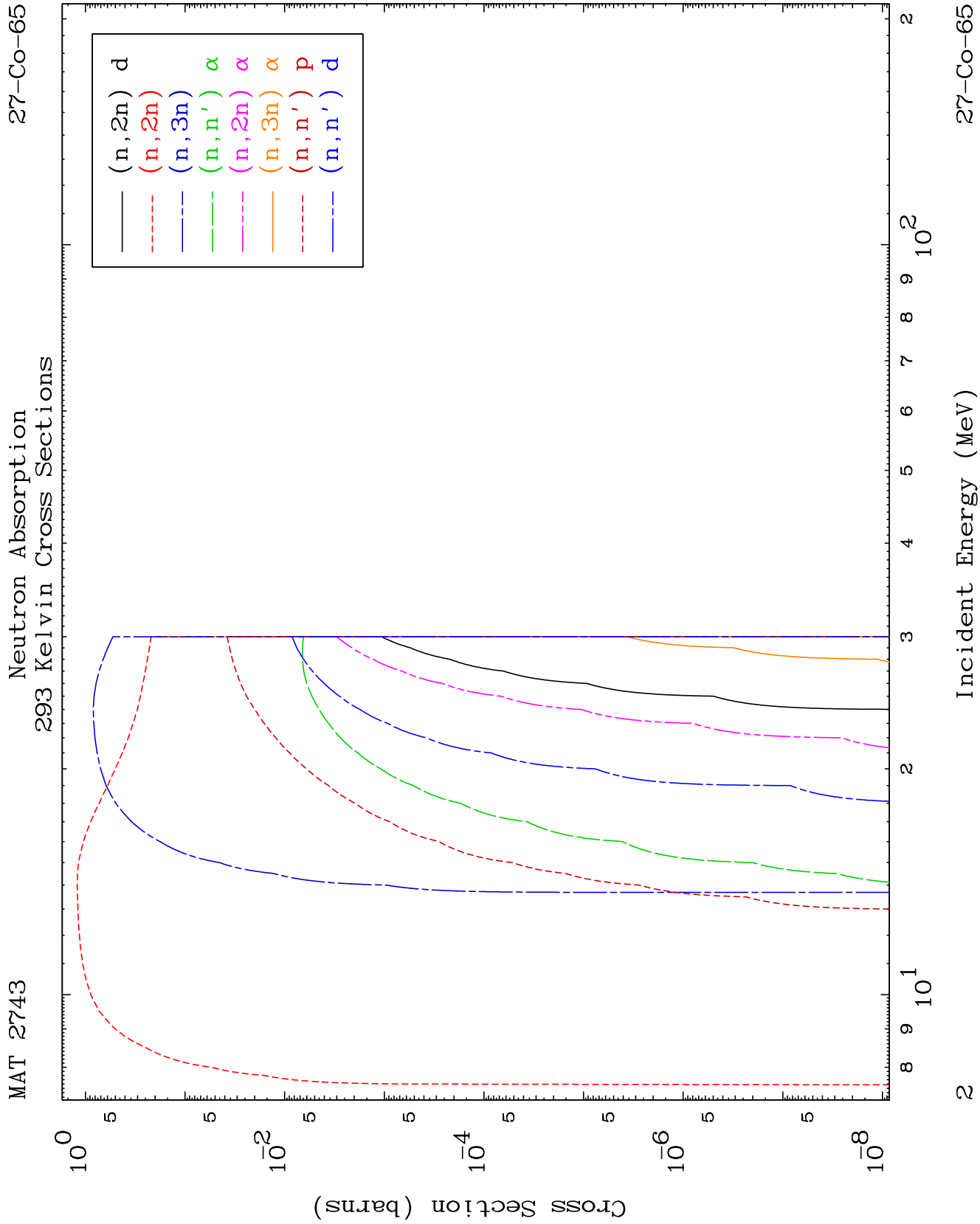
27-Co-65



1

Incident Energy (MeV)

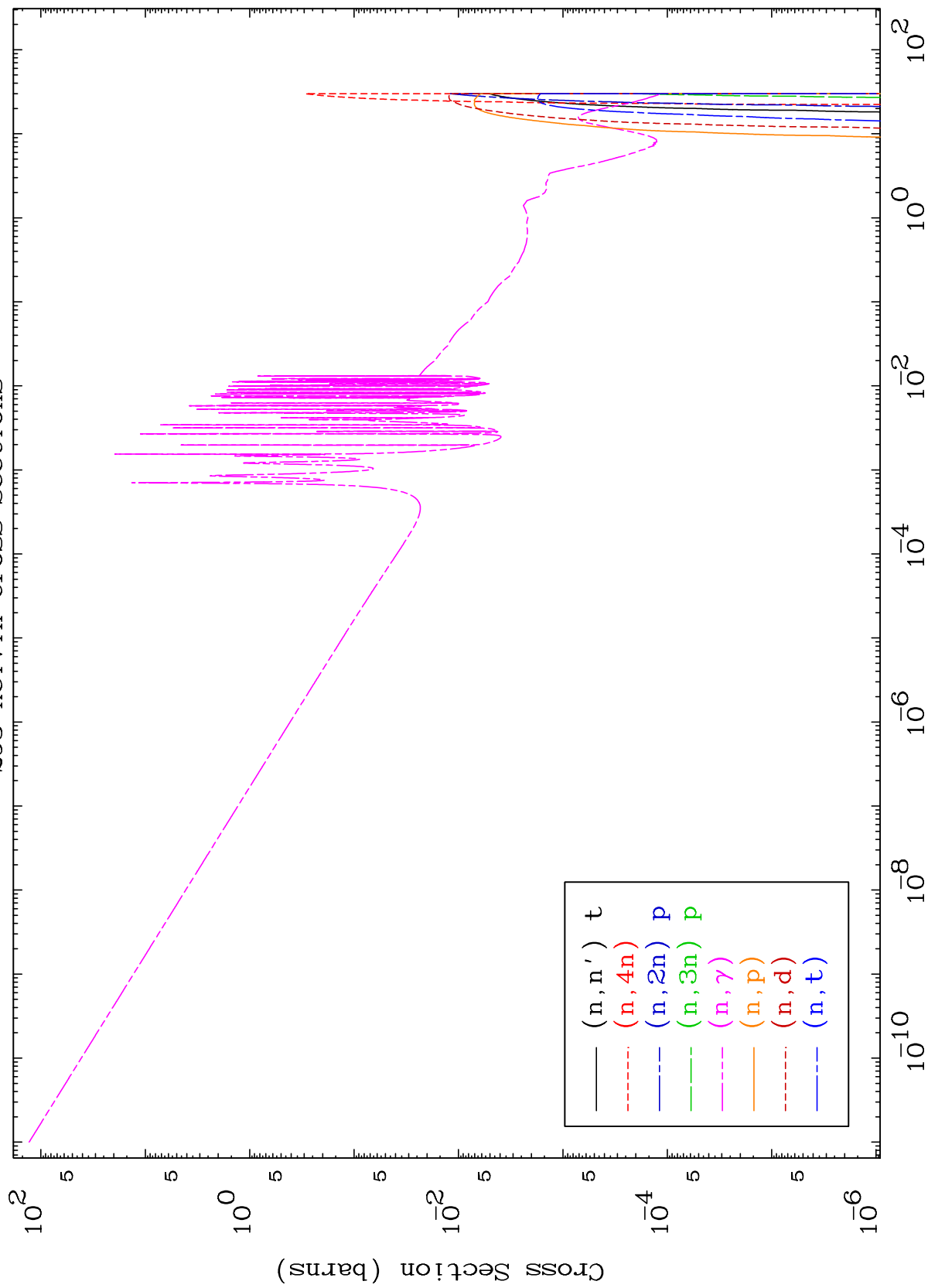
27-Co-65



MAT 2743

Neutron Absorption
293 Kelvin Cross Sections

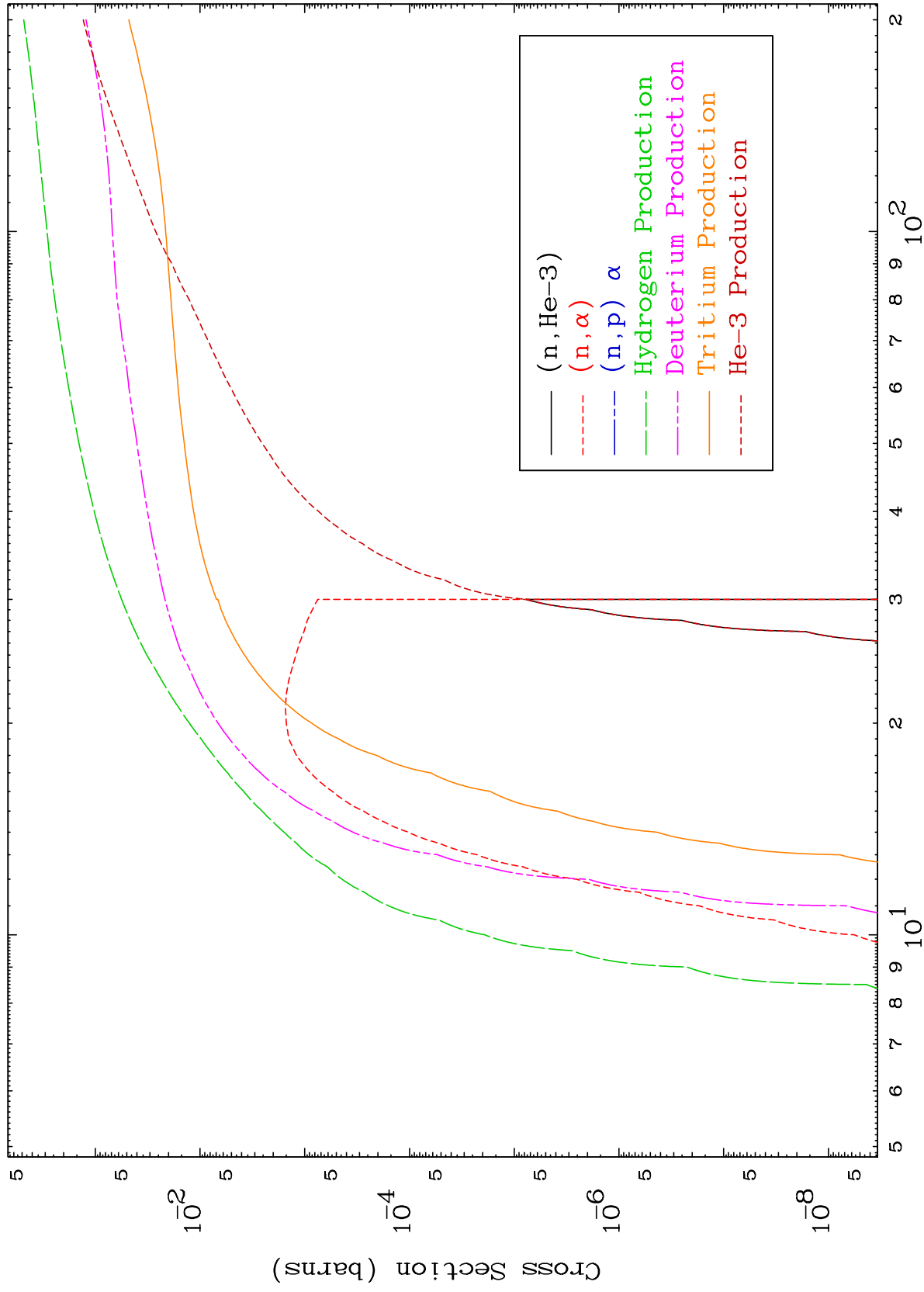
27-Co-65



MAT 2743

Neutron Absorption
293 Kelvin Cross Sections

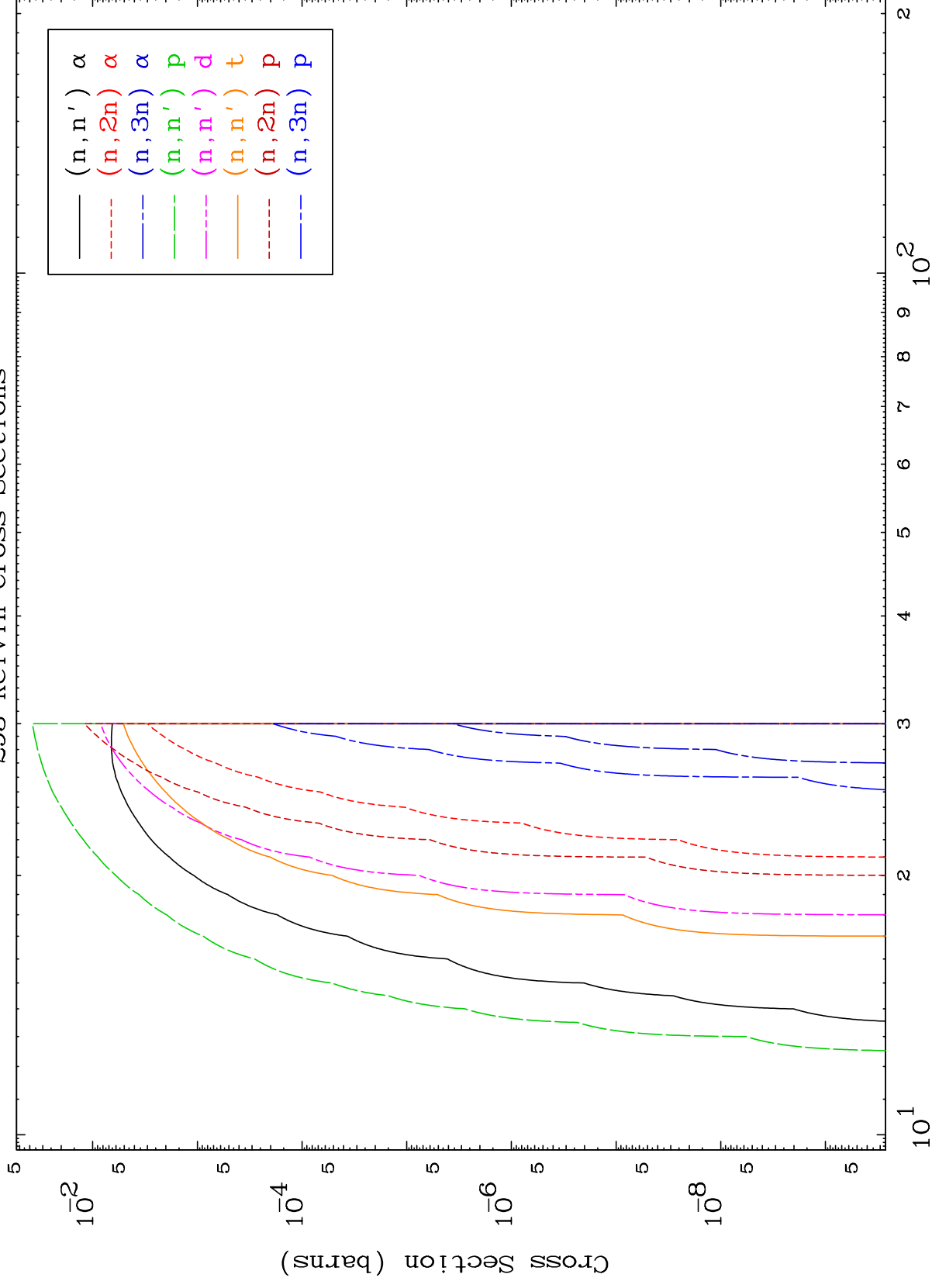
27-Co-65



MAT 2743

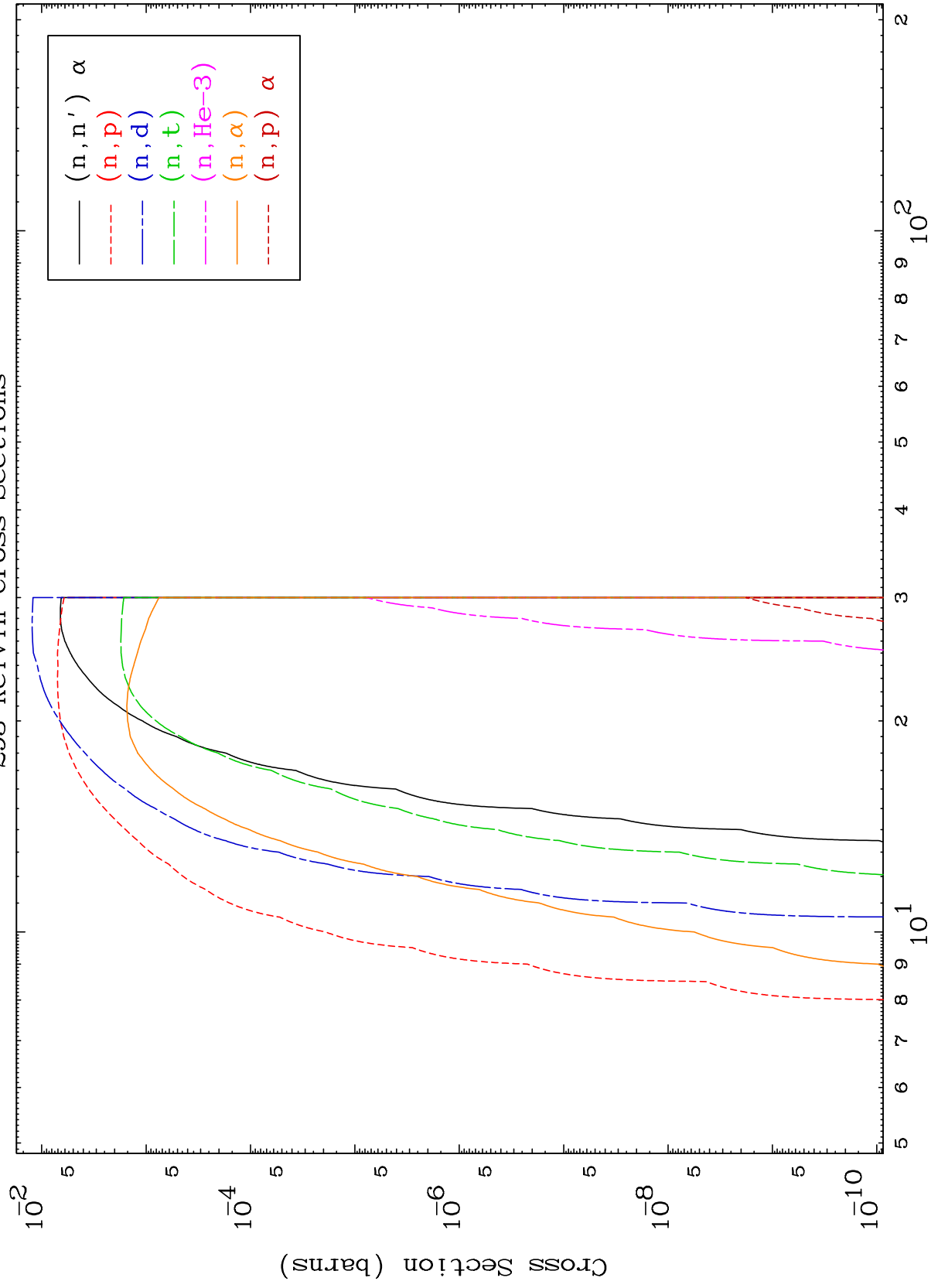
Charged Particle 293 Kelvin Cross Sections

27-Co-65



Incident Energy (MeV)

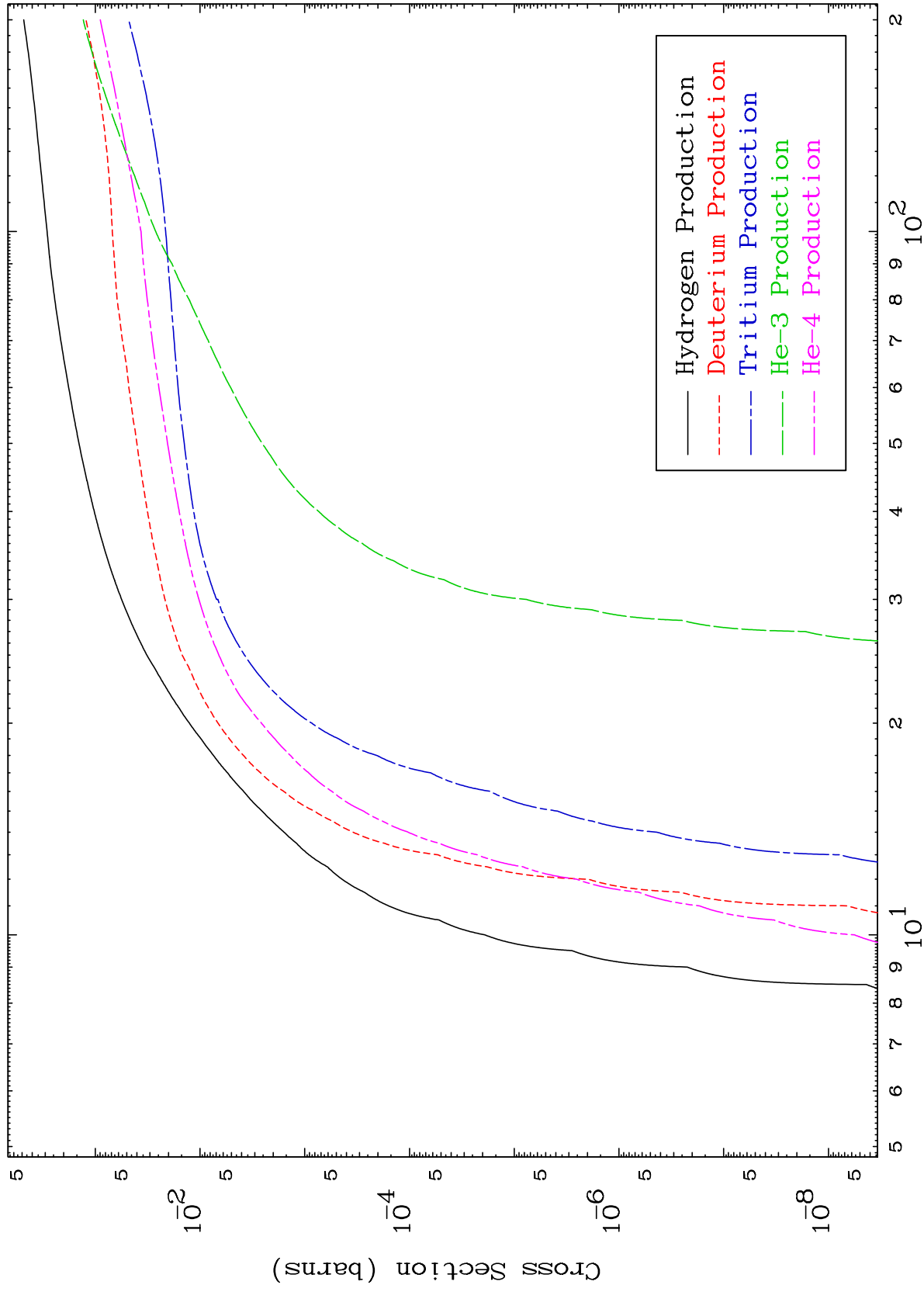
27-Co-65



MAT 2743

Particle Production
293 Kelvin Cross Sections

27-Co-65



7

Incident Energy (MeV)

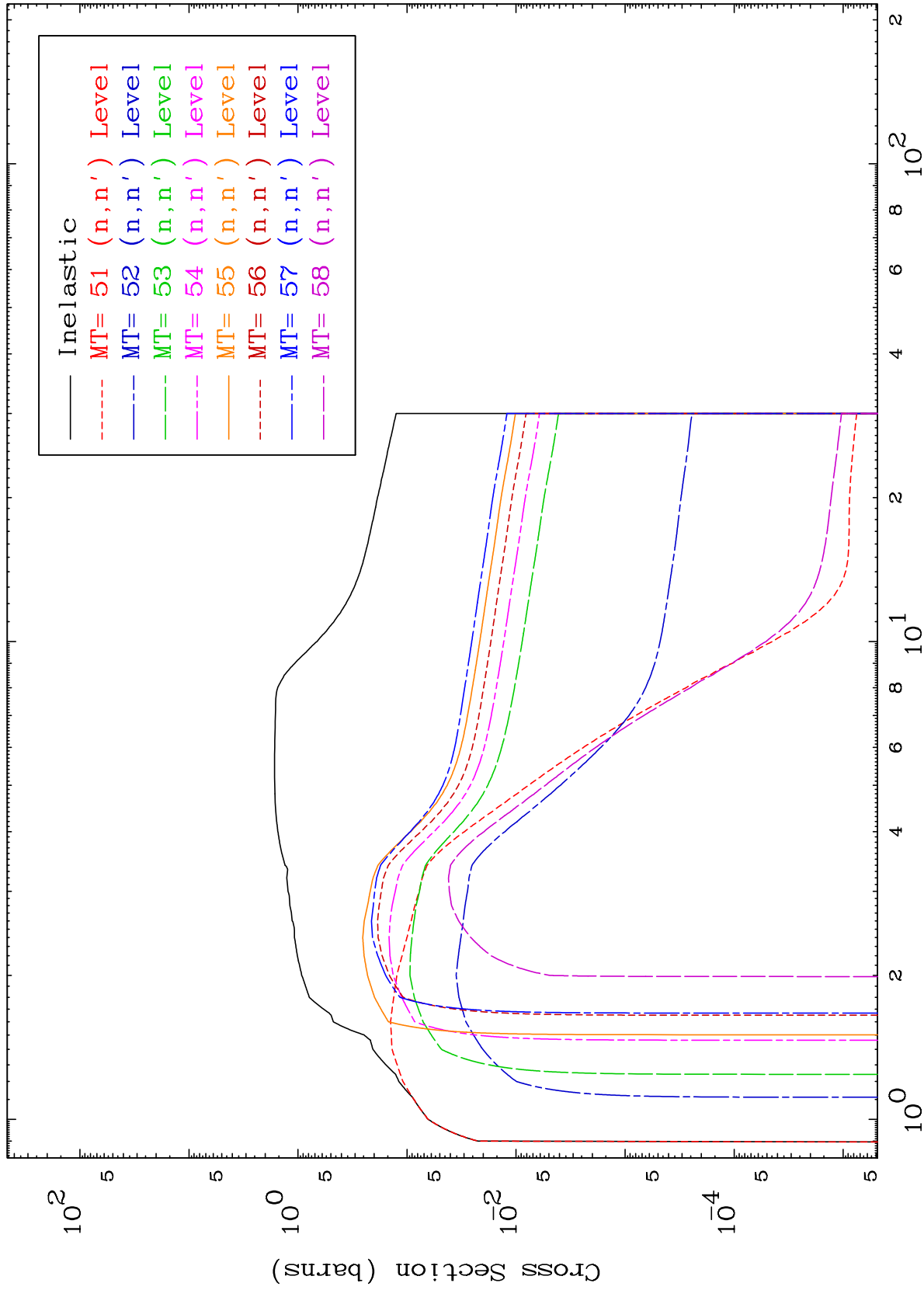
27-Co-65

MAT 2743

(n,n') Levels

293 Kelvin Cross Sections

27-Co-65



8

Incident Energy (MeV)

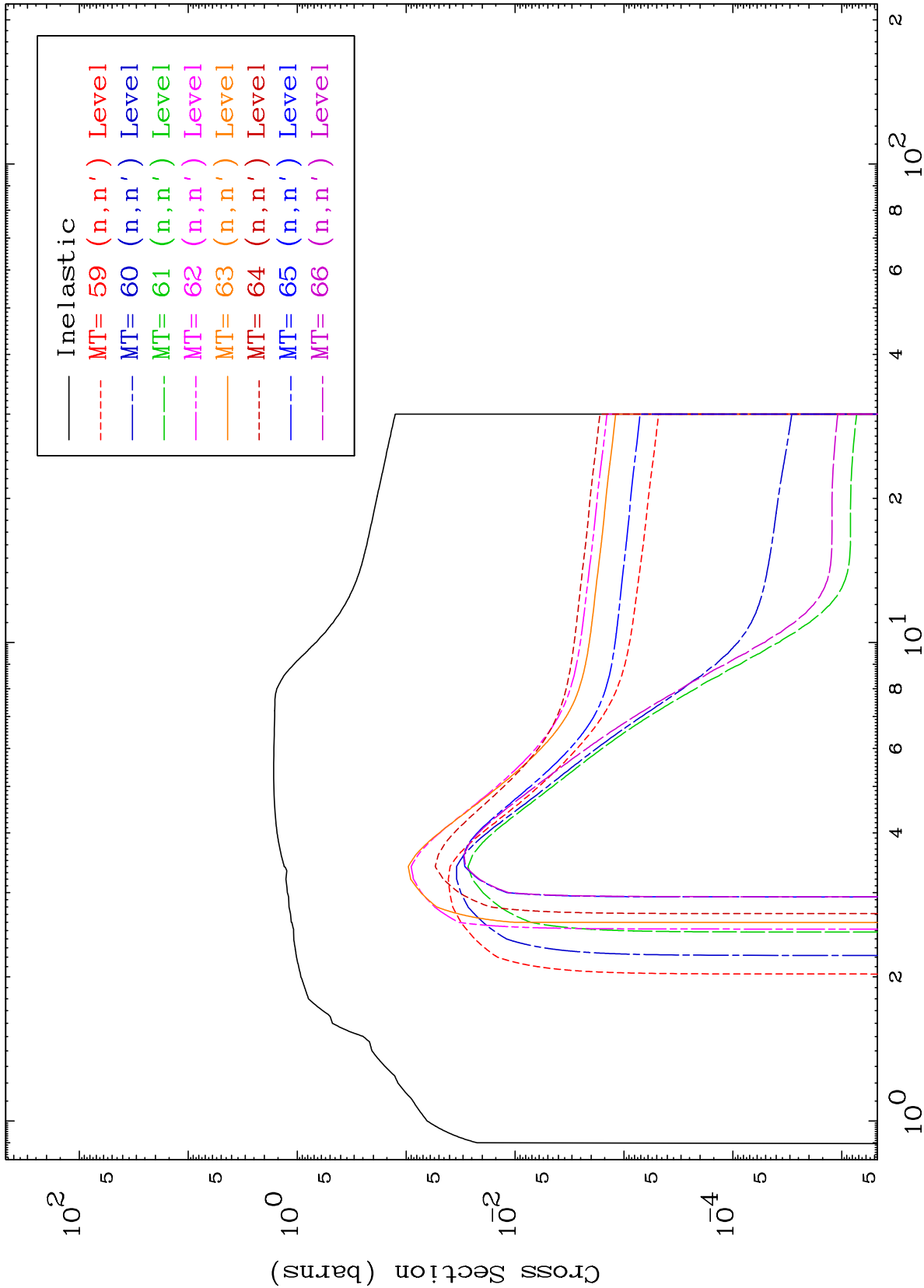
27-Co-65

MAT 2743

(n,n') Levels

27-Co-65

293 Kelvin Cross Sections



Incident Energy (MeV)

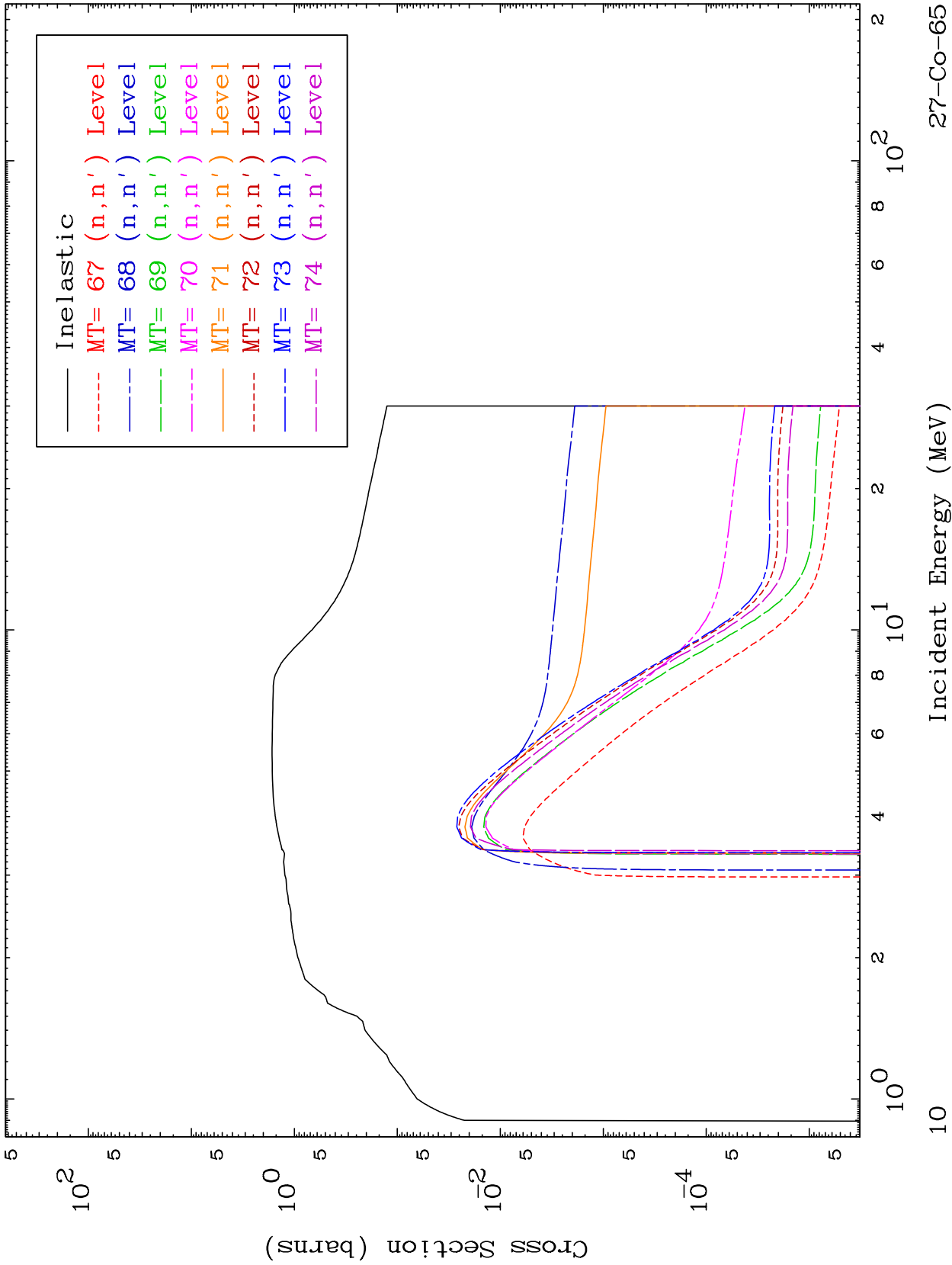
27-Co-65

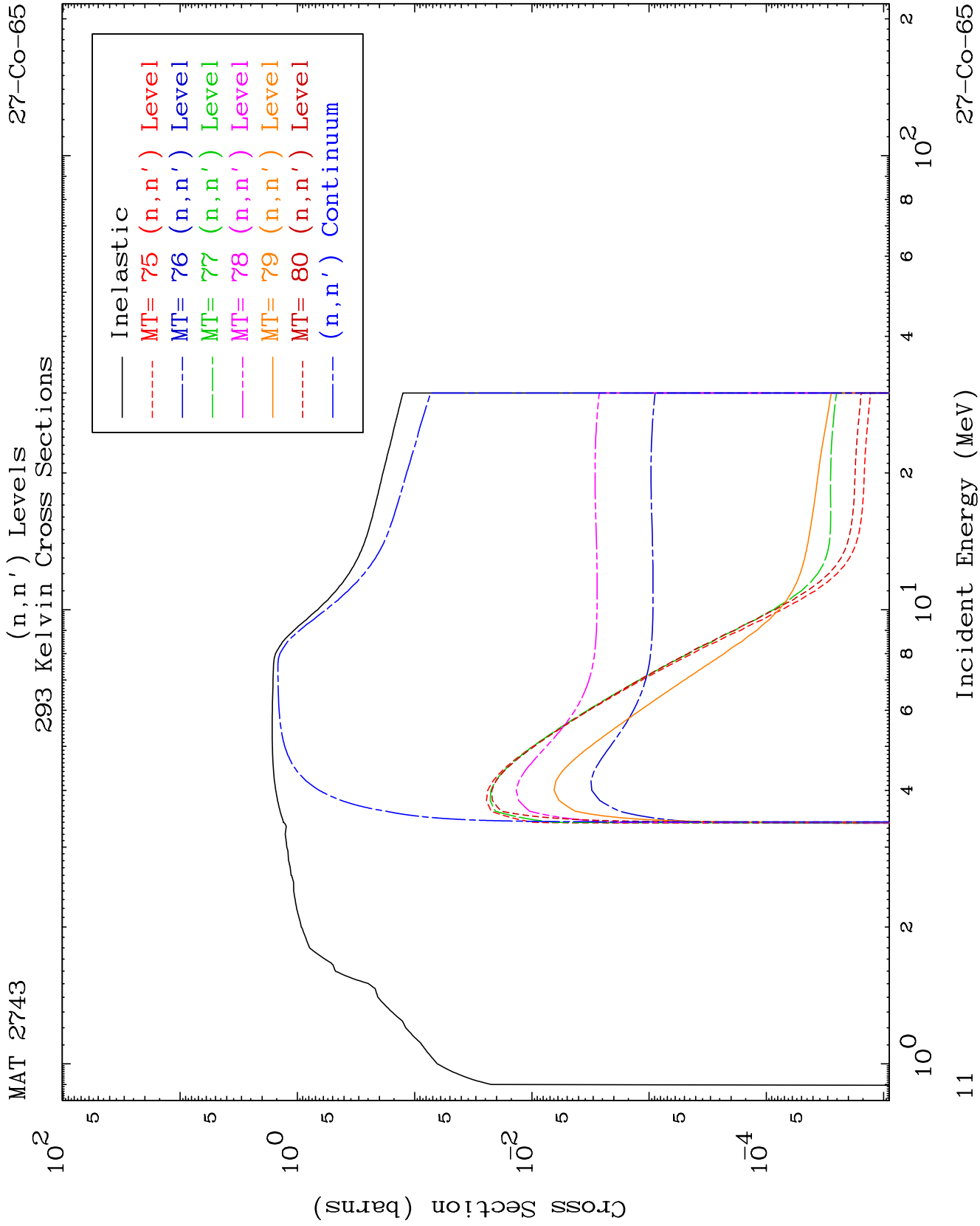
MAT 2743

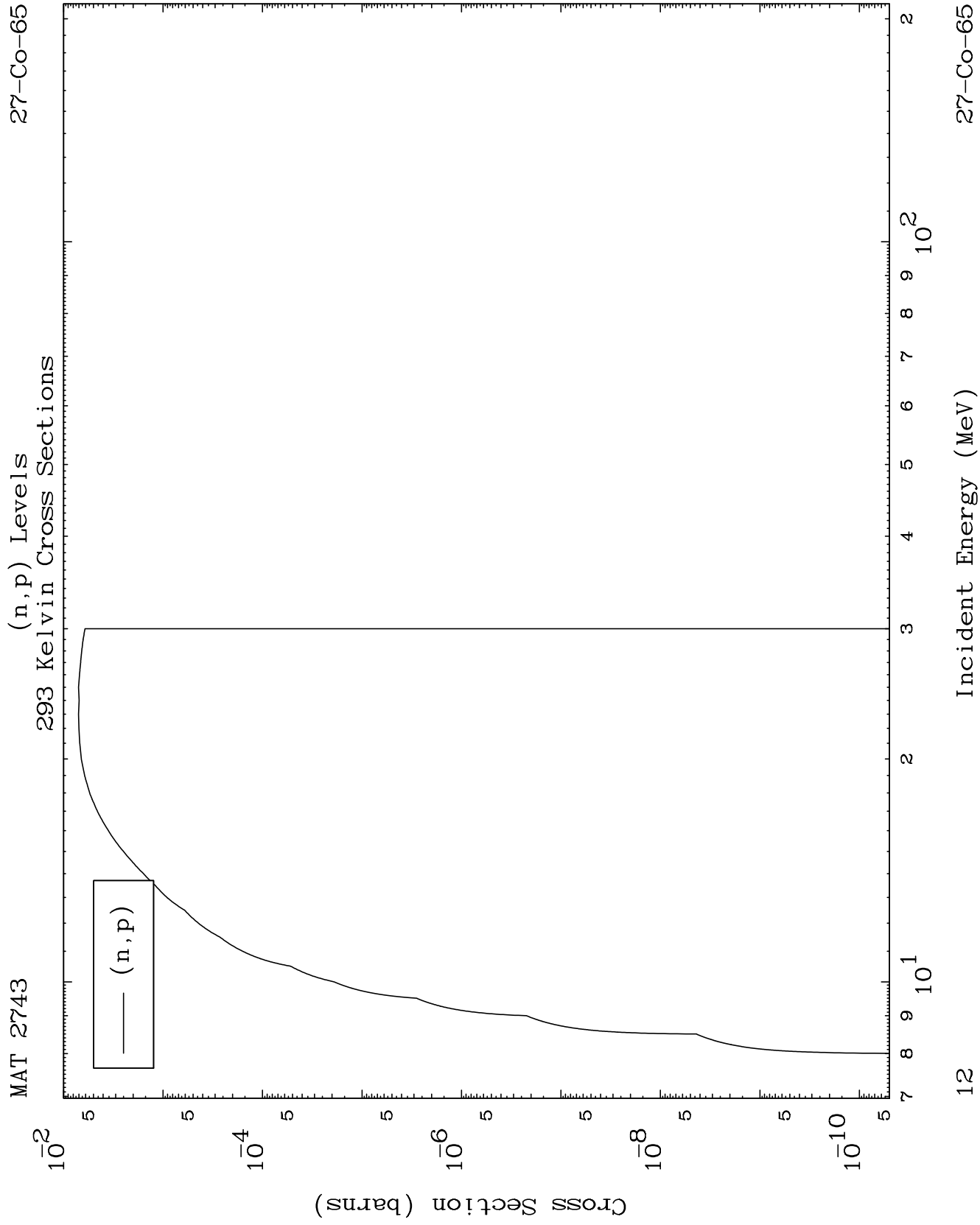
(n,n') Levels

27-Co-65

293 Kelvin Cross Sections



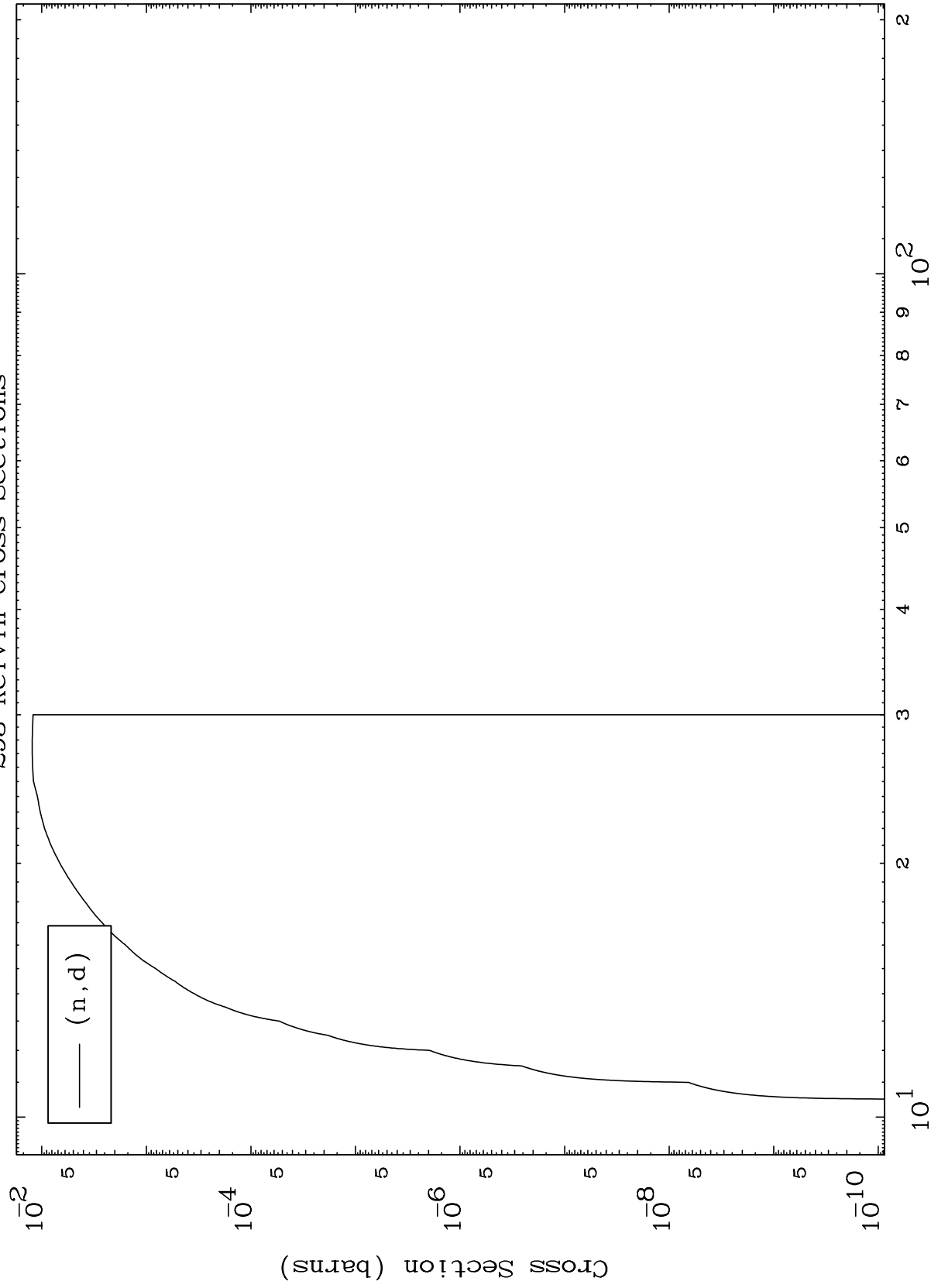




27-Co-65

MAT 2743

(n,d) Levels
293 Kelvin Cross Sections



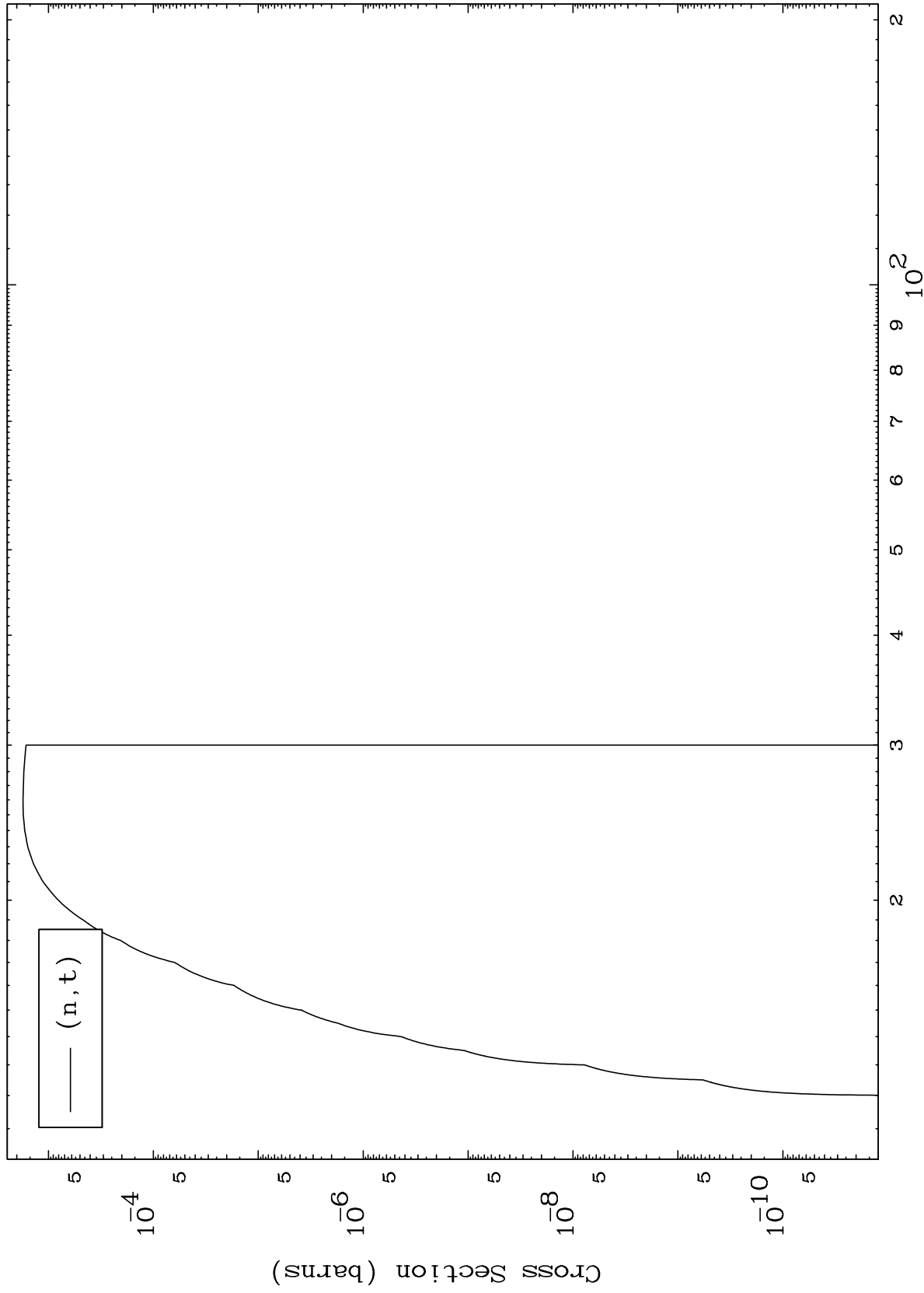
27-Co-65

13

MAT 2743

(n,t) Levels
293 Kelvin Cross Sections

27-Co-65



14

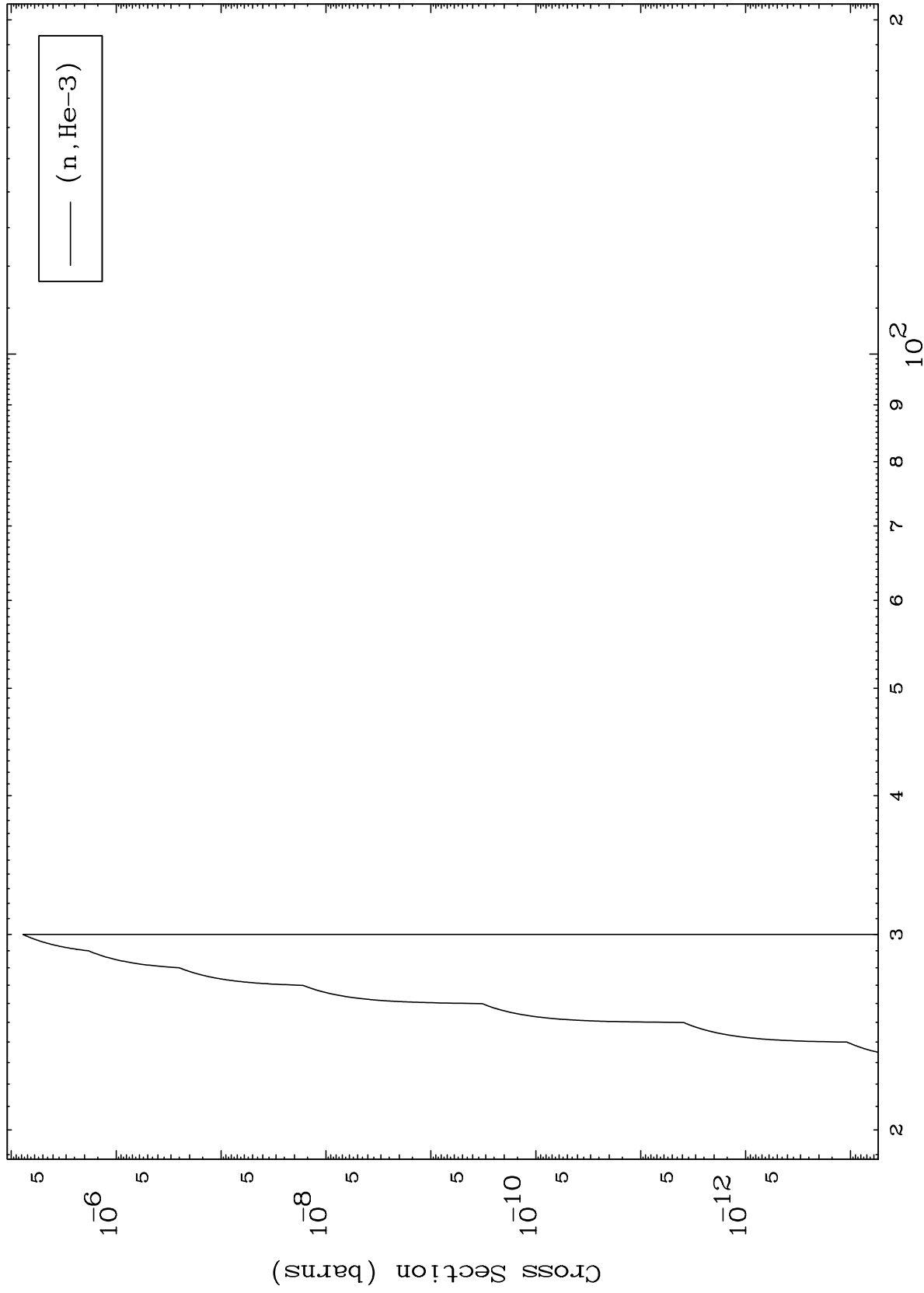
Incident Energy (MeV)

27-Co-65

MAT 2743

27-Co-65

(n,He3) Levels
293 Kelvin Cross Sections



15

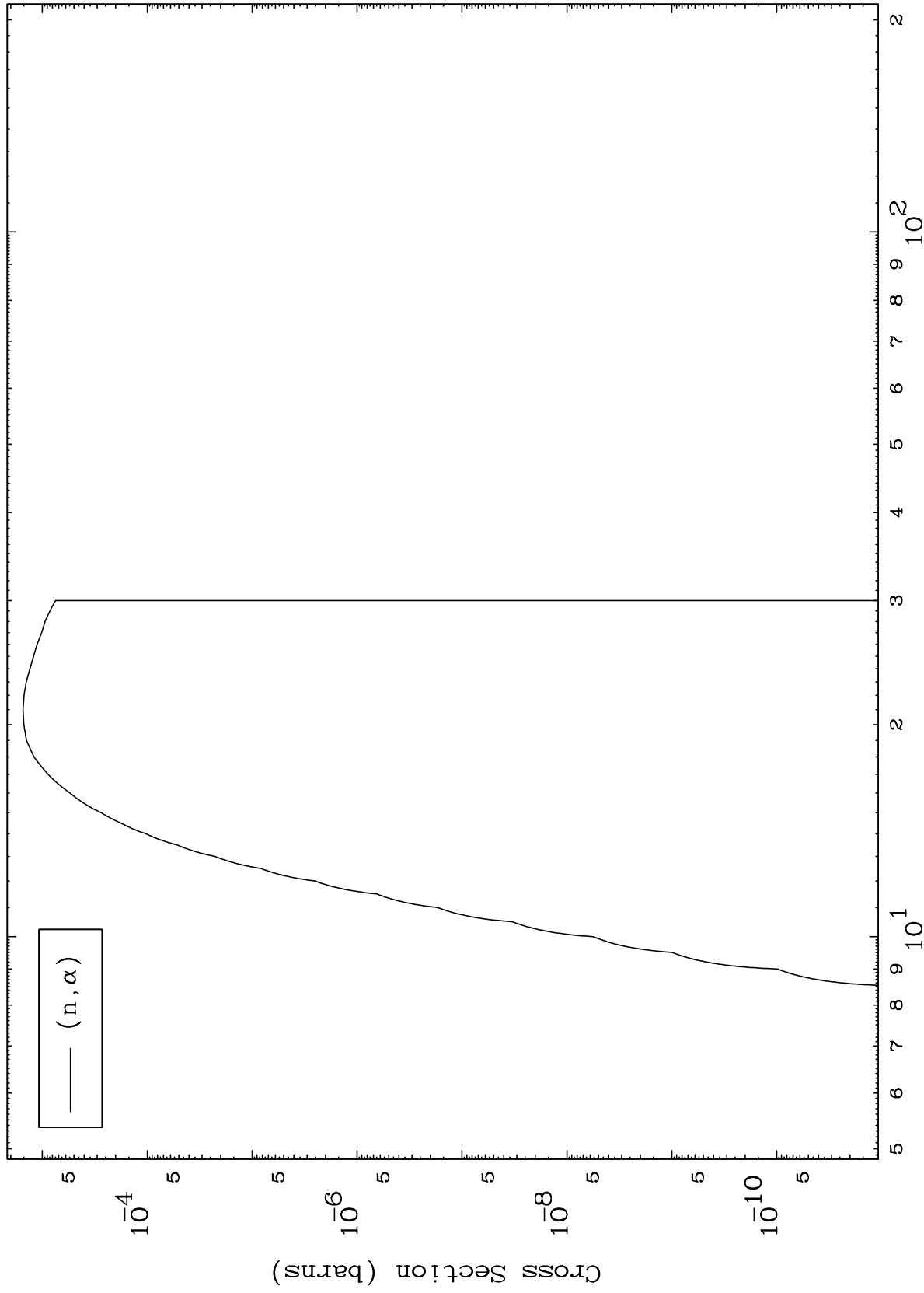
Incident Energy (MeV)

27-Co-65

MAT 2743

27-Co-65

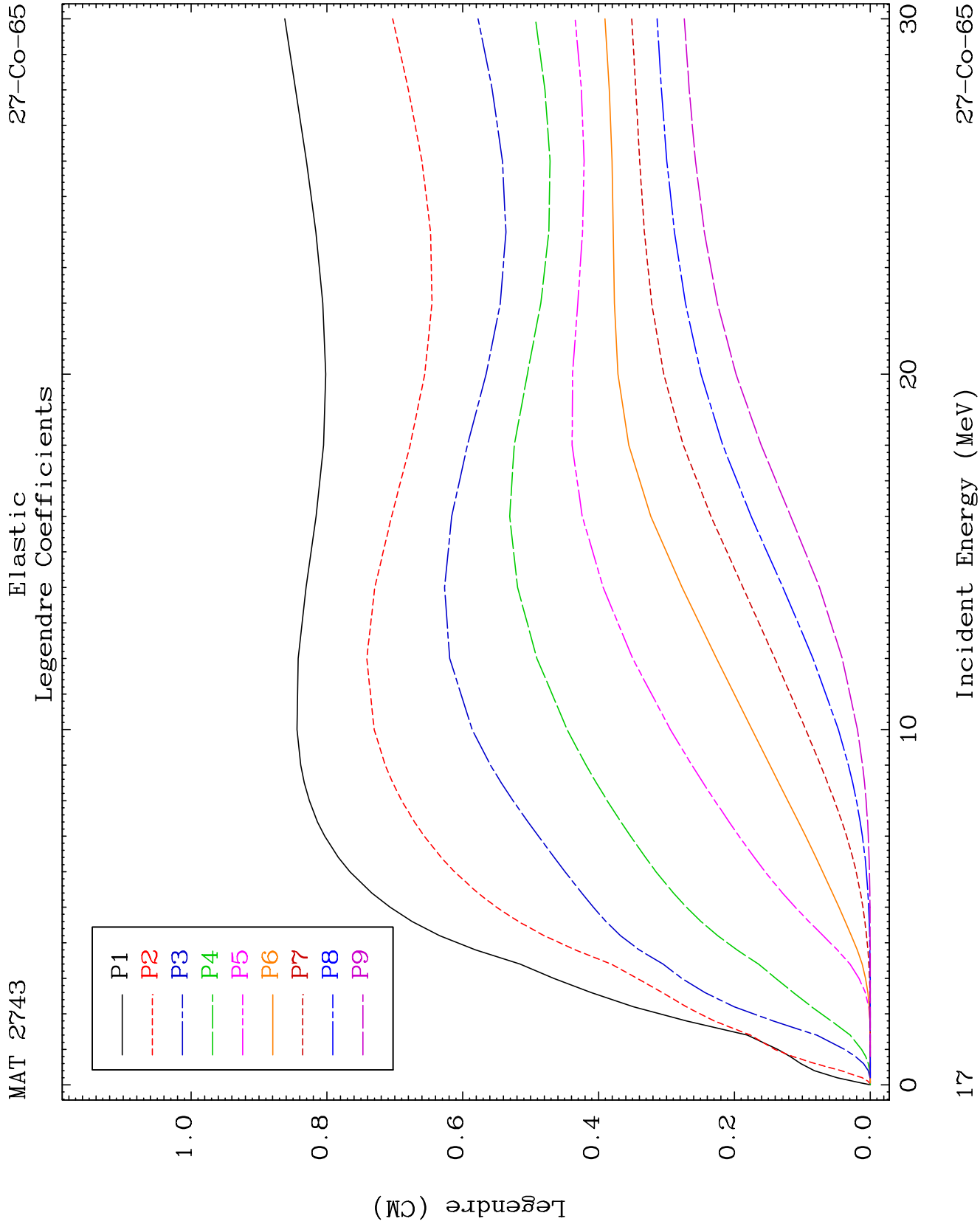
(n, α) Levels
293 Kelvin Cross Sections

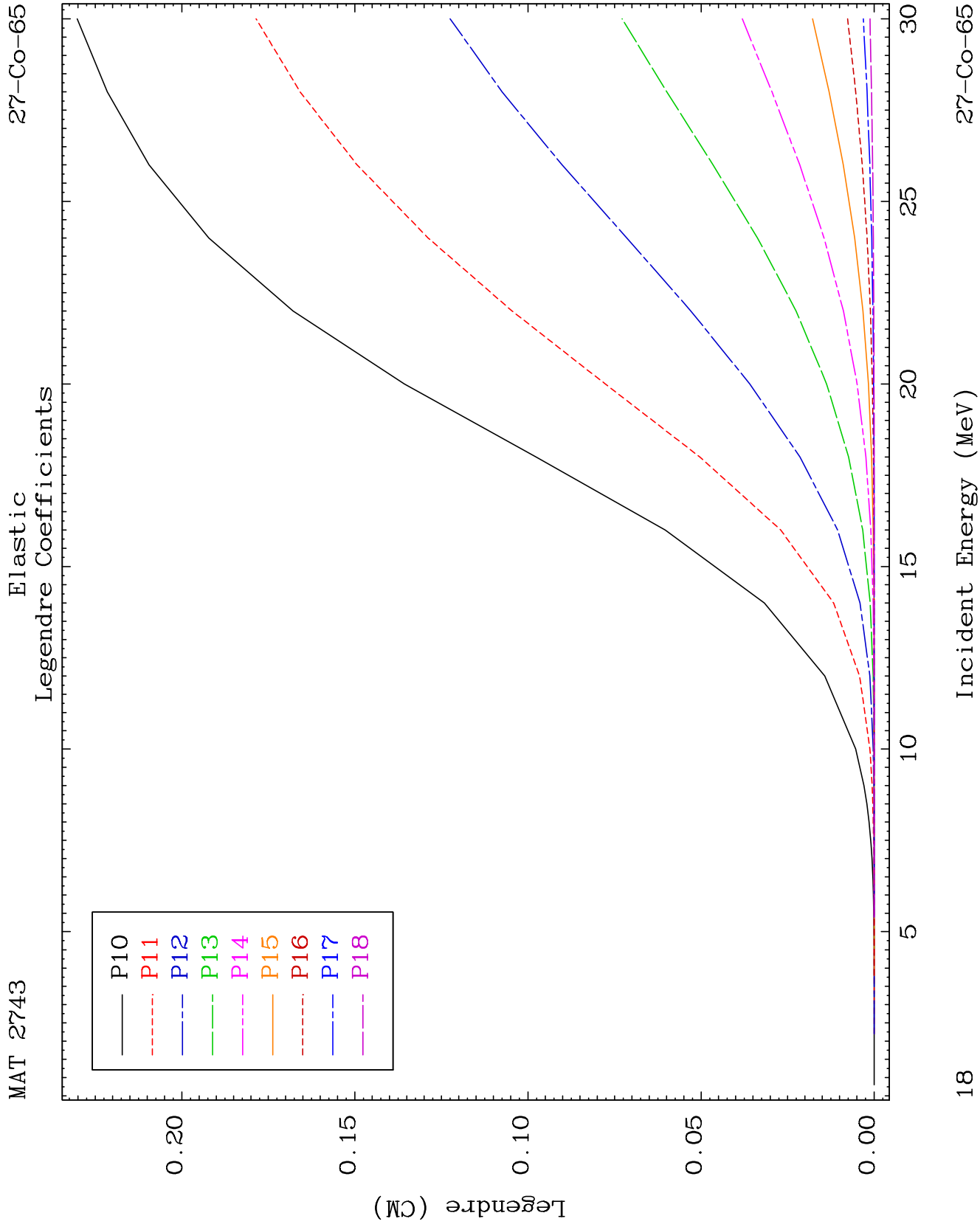


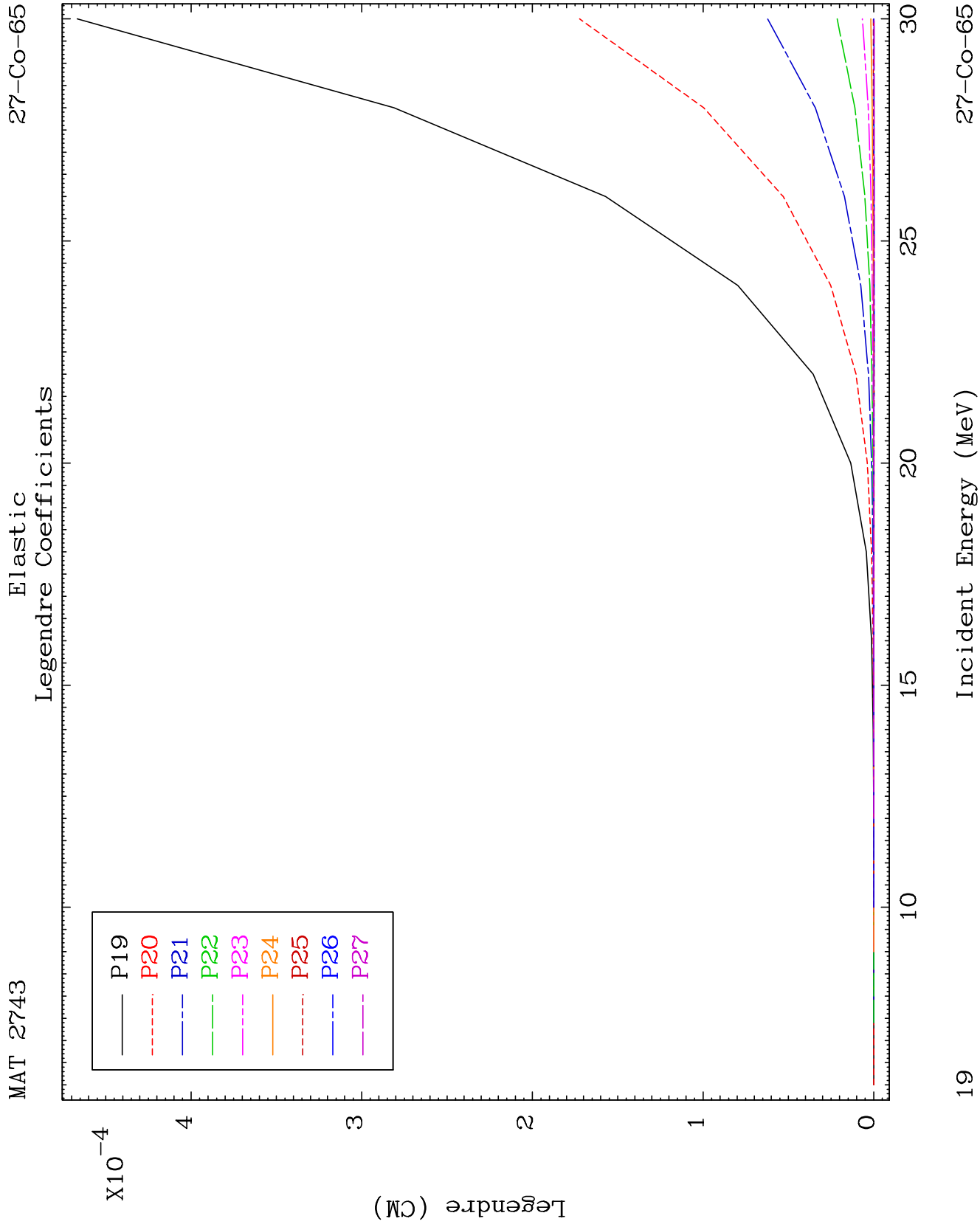
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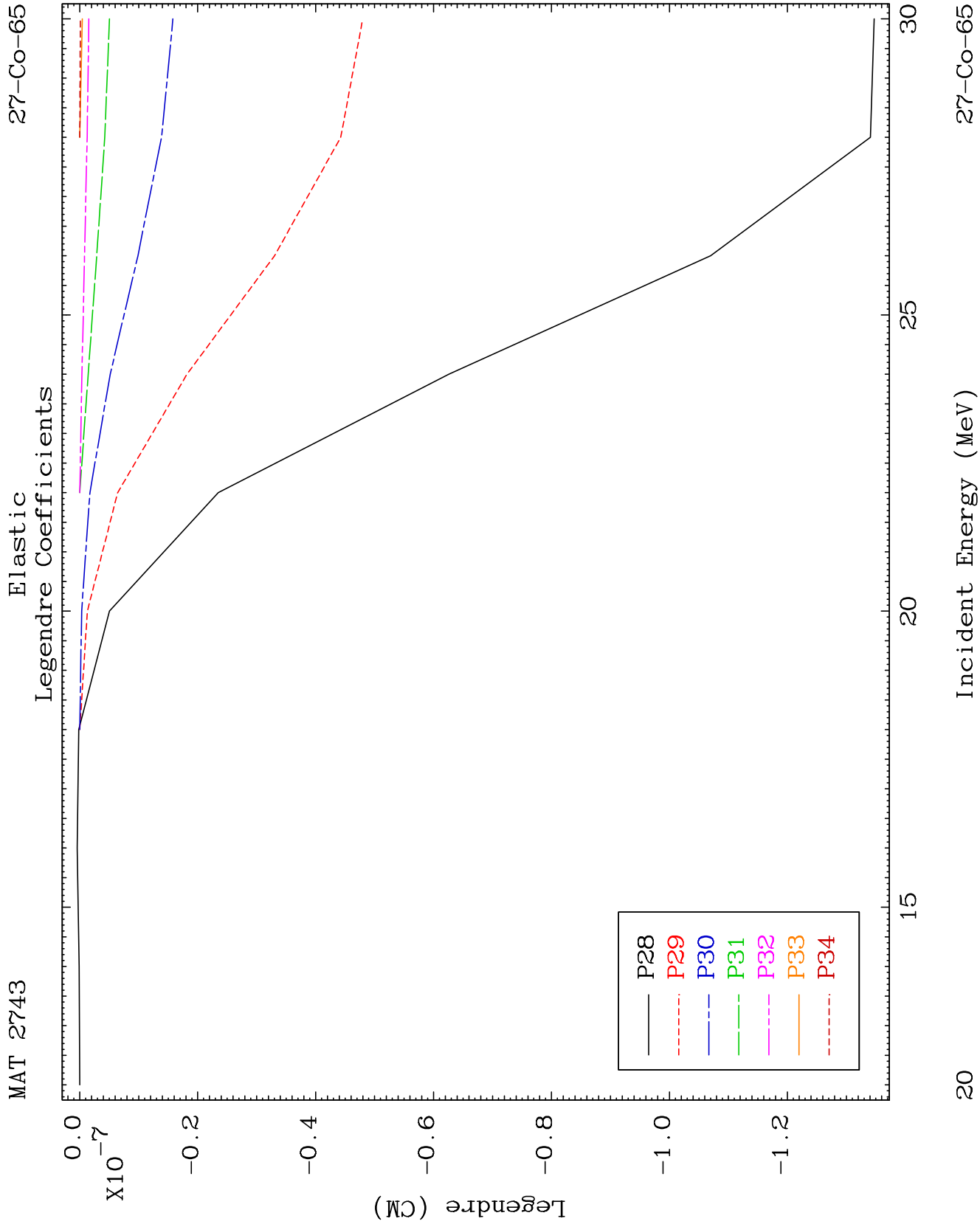
Incident Energy (MeV)

27-Co-65





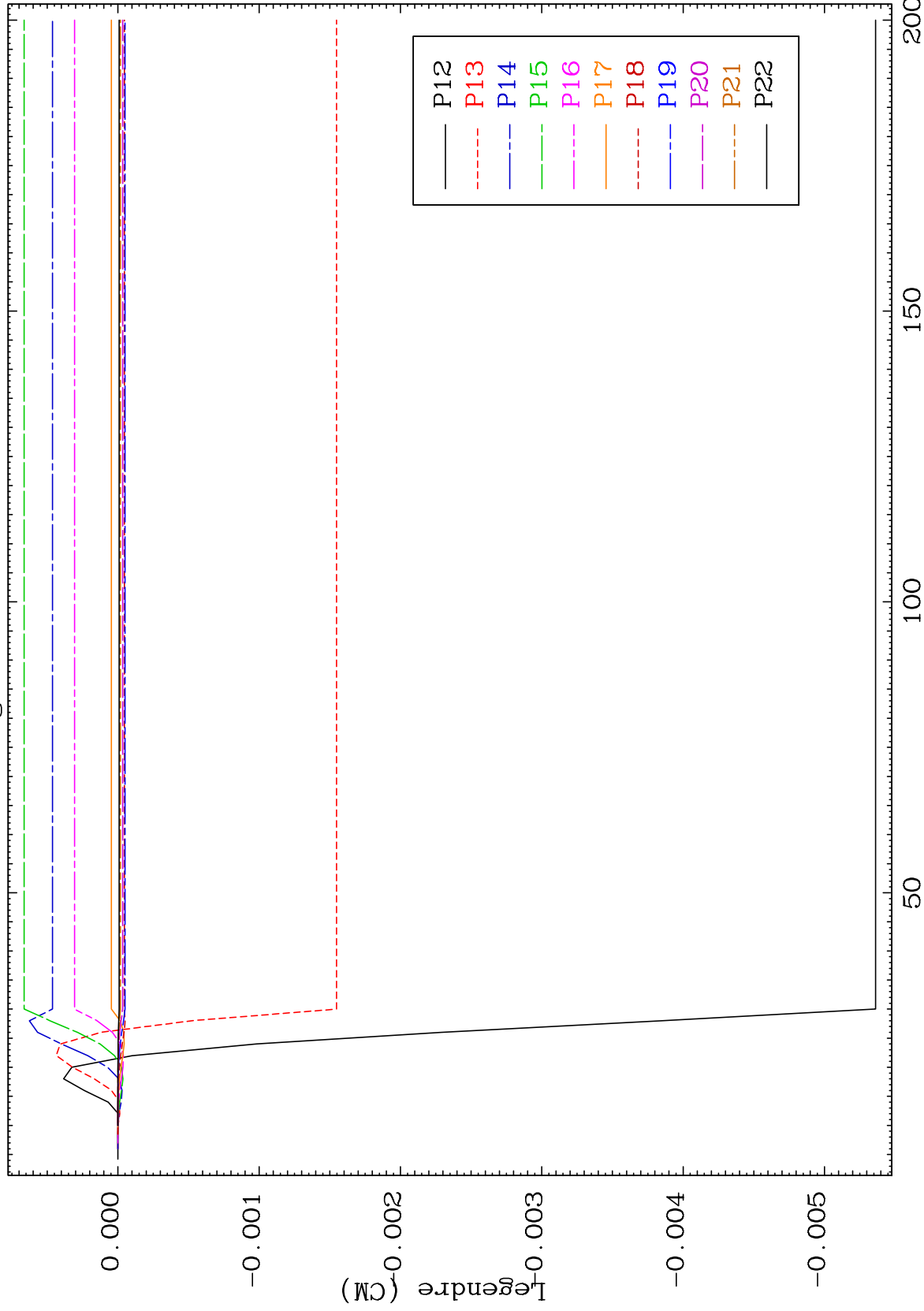




MAT 2743

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

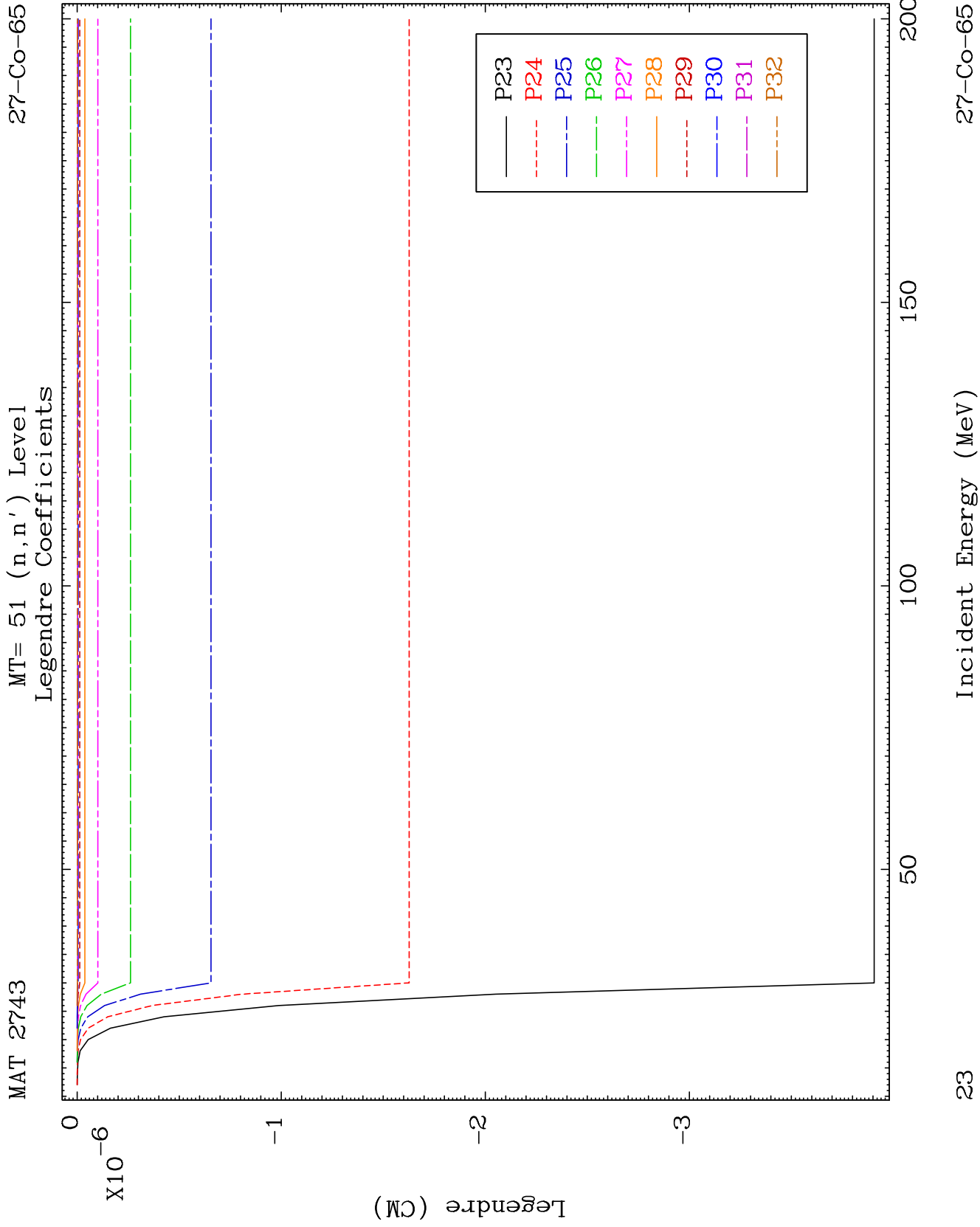
27-Co-65



22

Incident Energy (MeV)

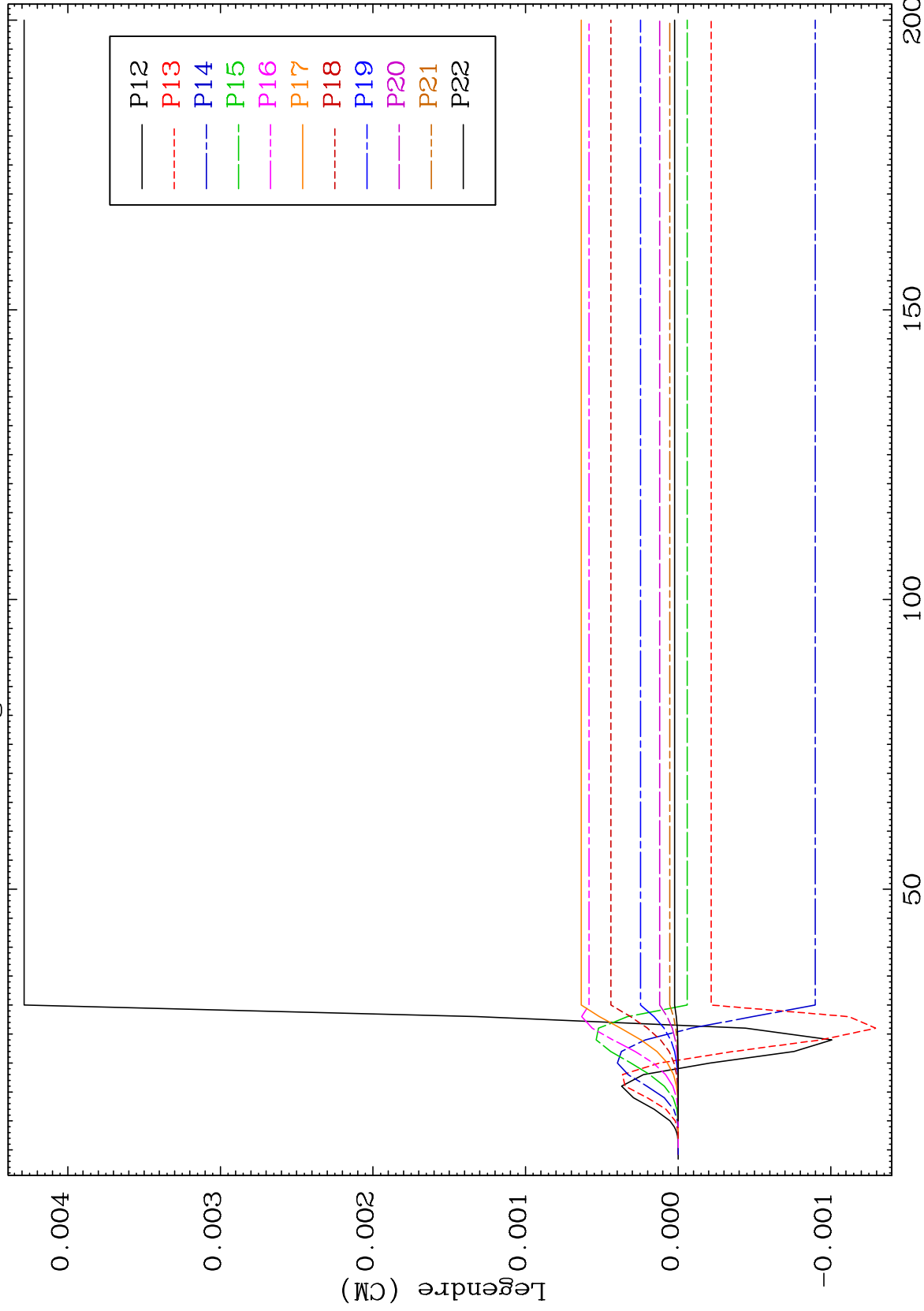
27-Co-65



MAT 2743

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

27-Co-65



25

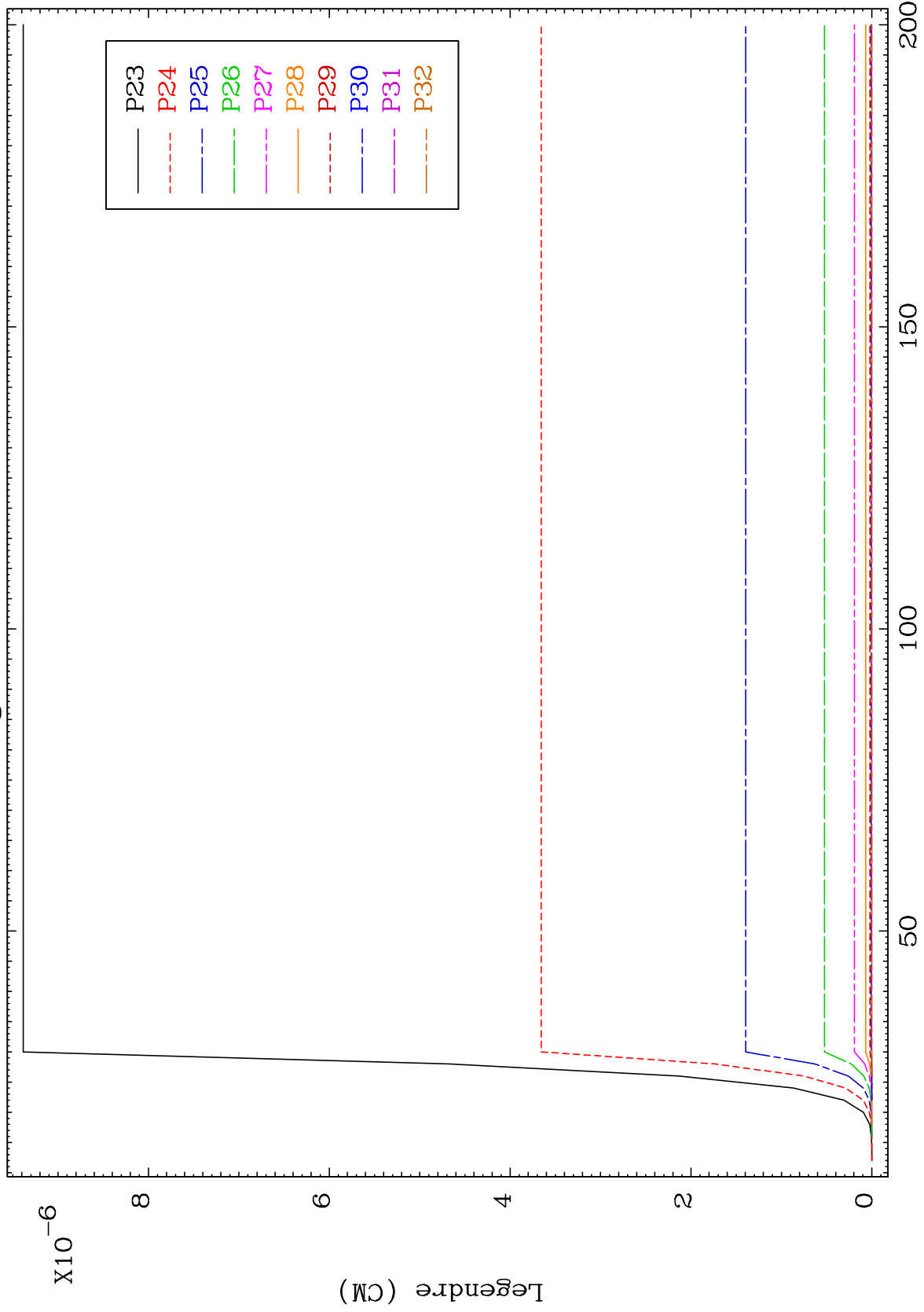
Incident Energy (MeV)

27-Co-65

MAT 2743

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

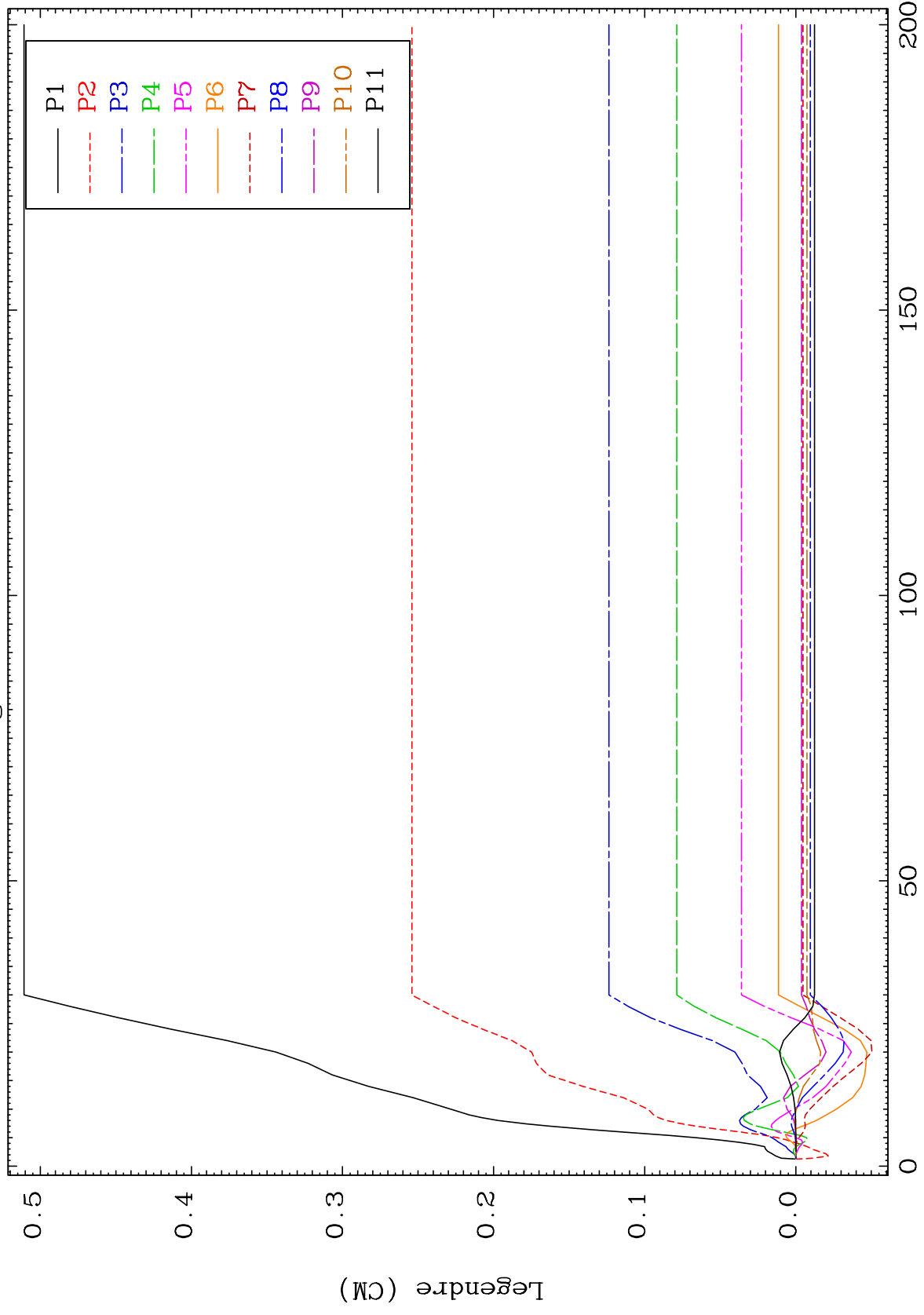
27-Co-65



MAT 2743

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

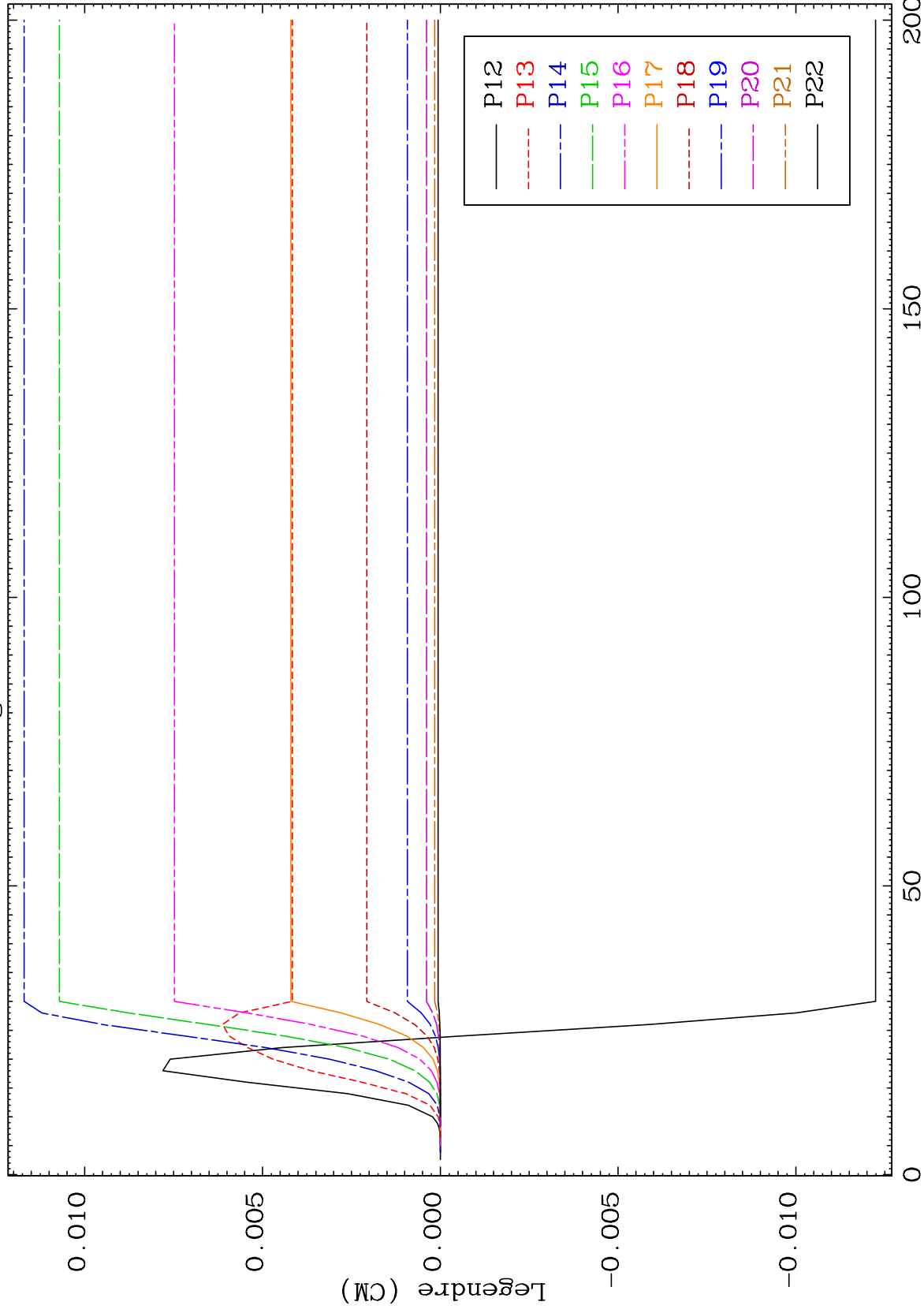
27-Co-65



22

Incident Energy (MeV)

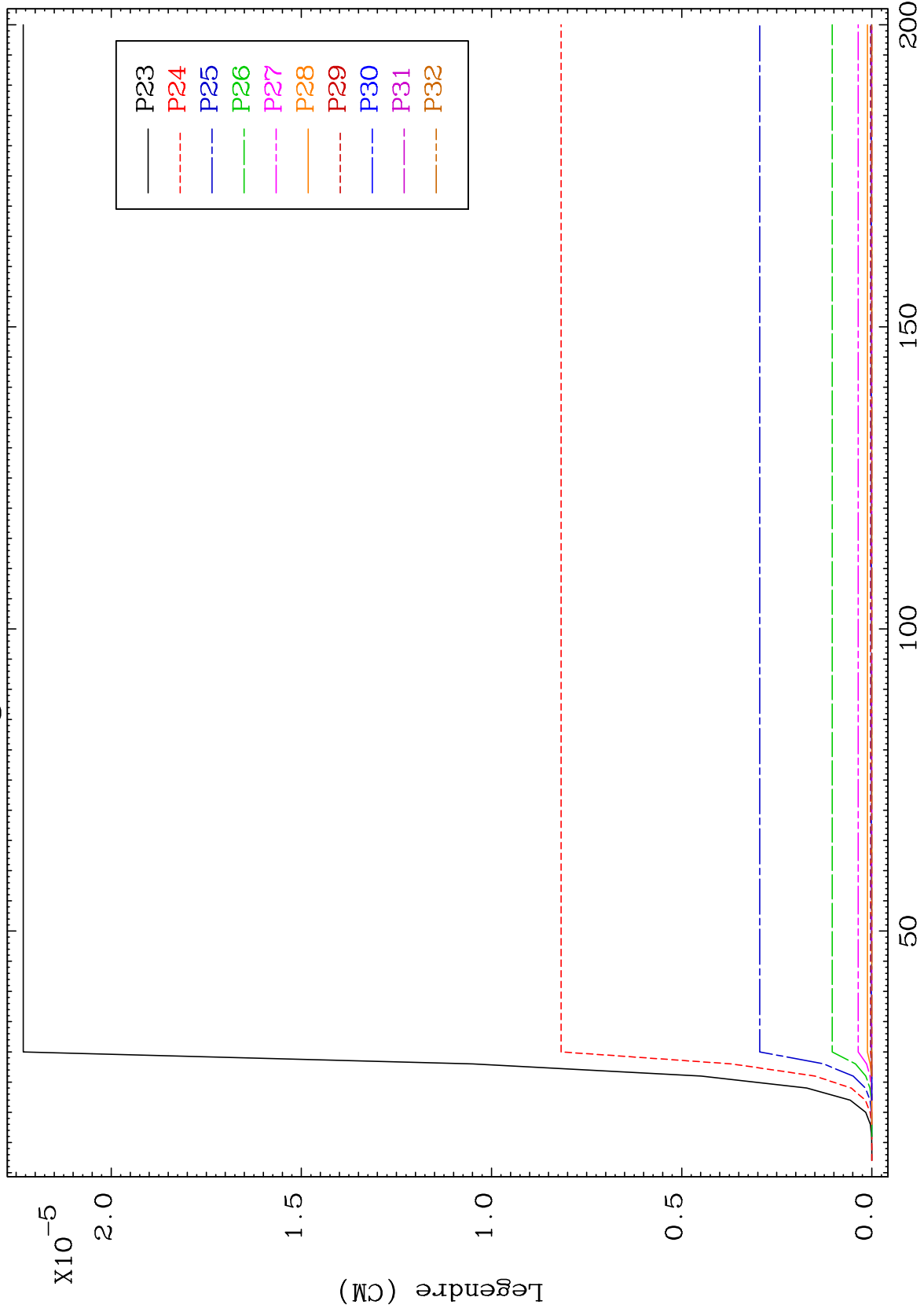
27-Co-65



MAT 2743

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

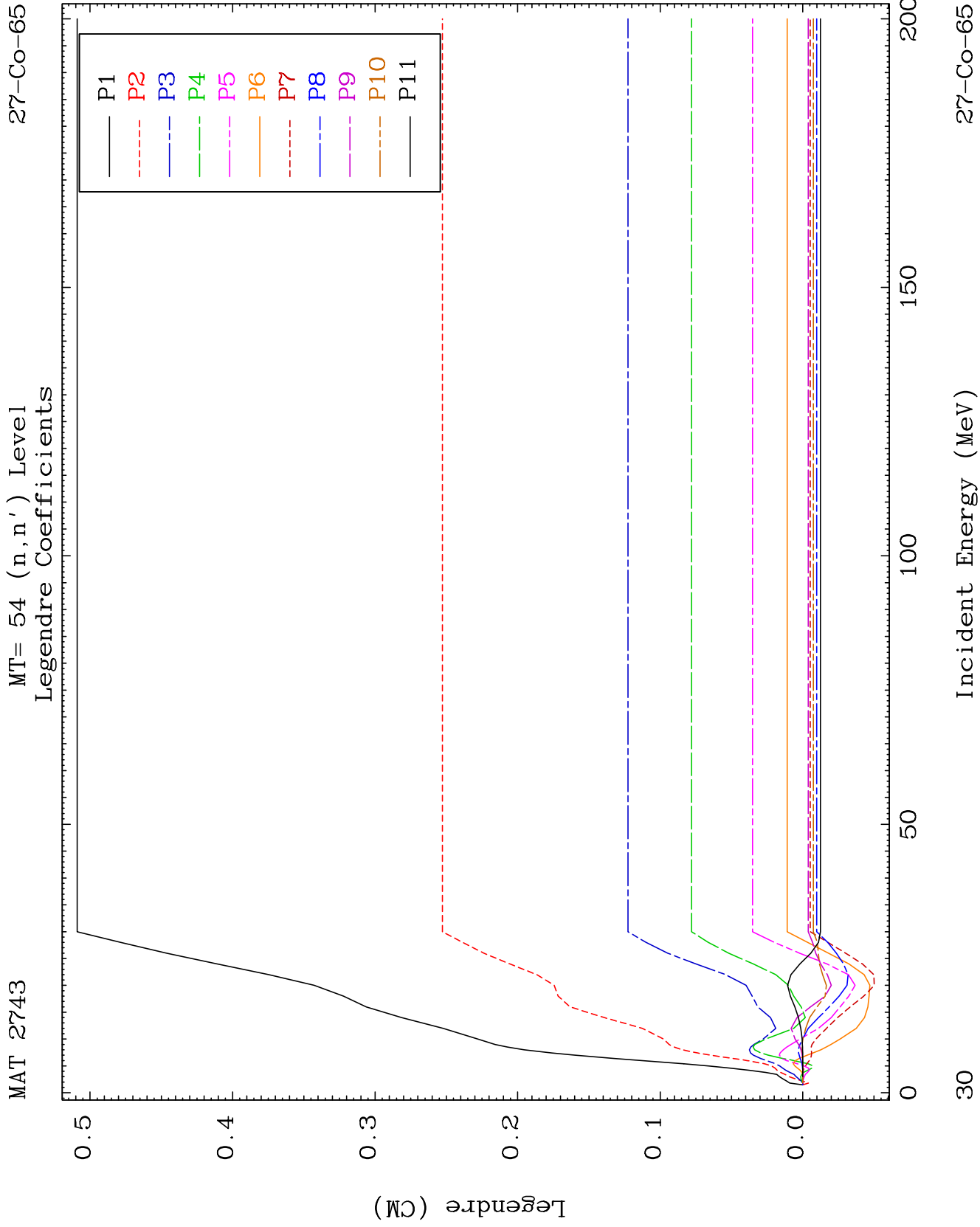
27-Co-65

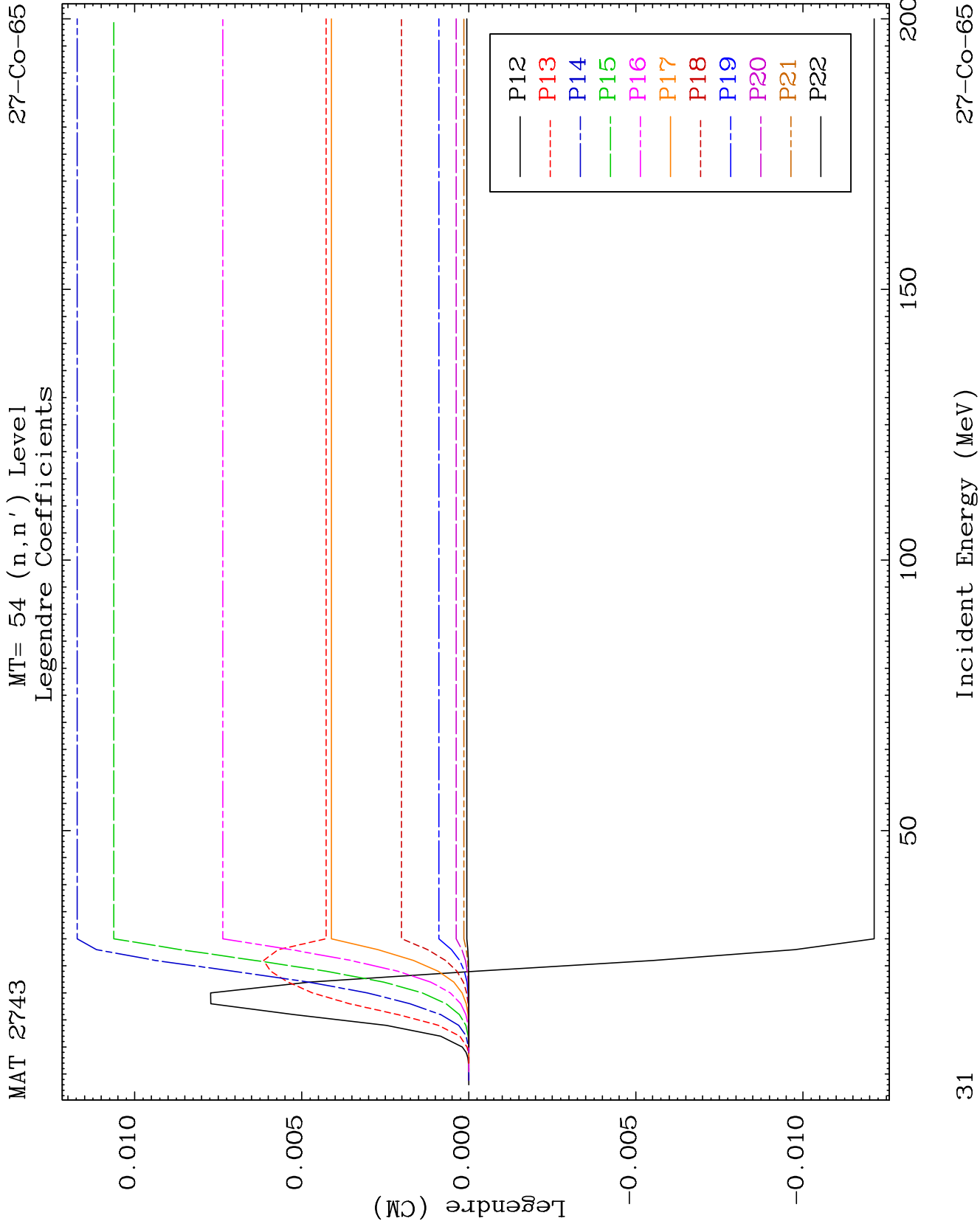


29

Incident Energy (MeV)

27-Co-65

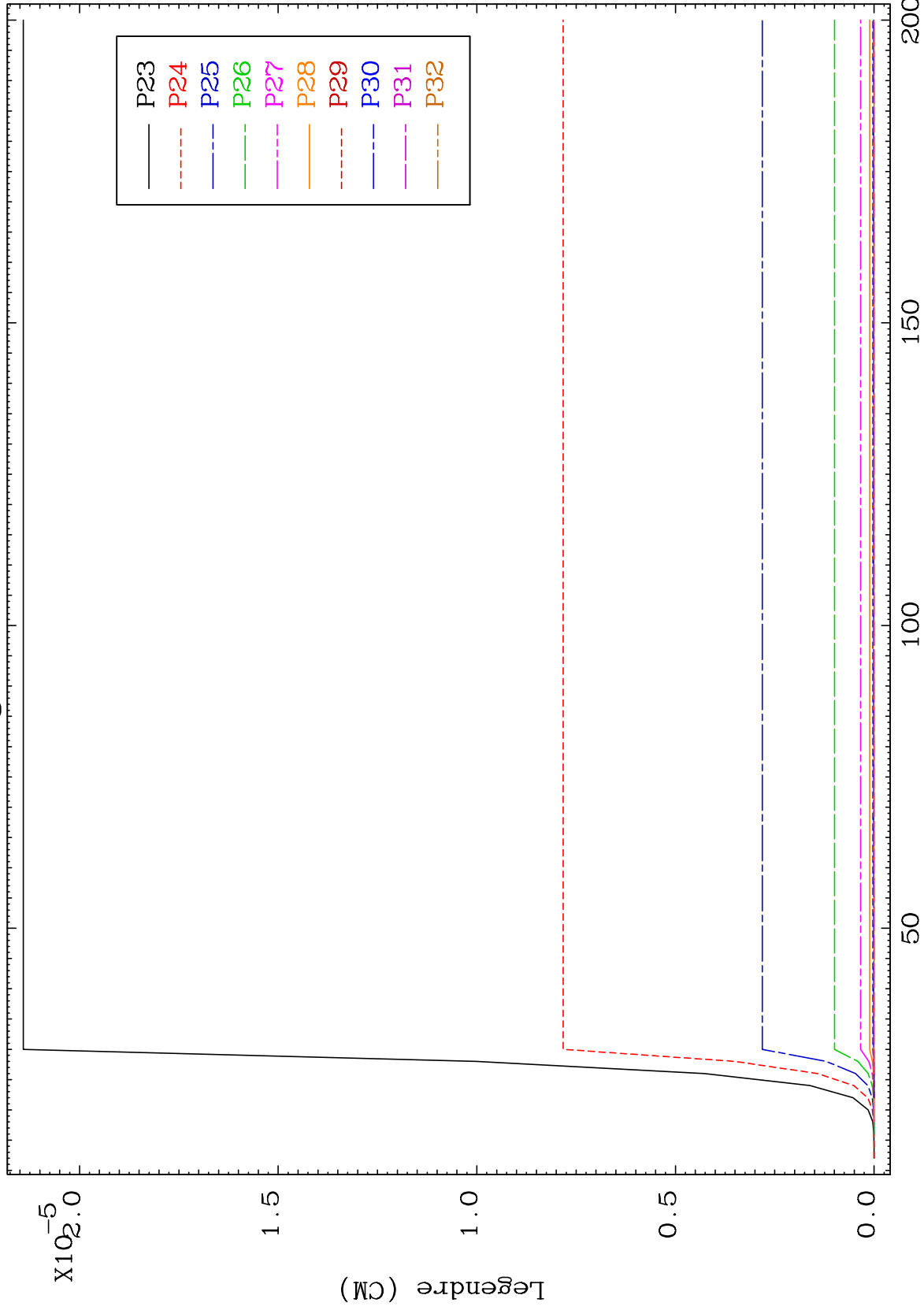




MAT 2743

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

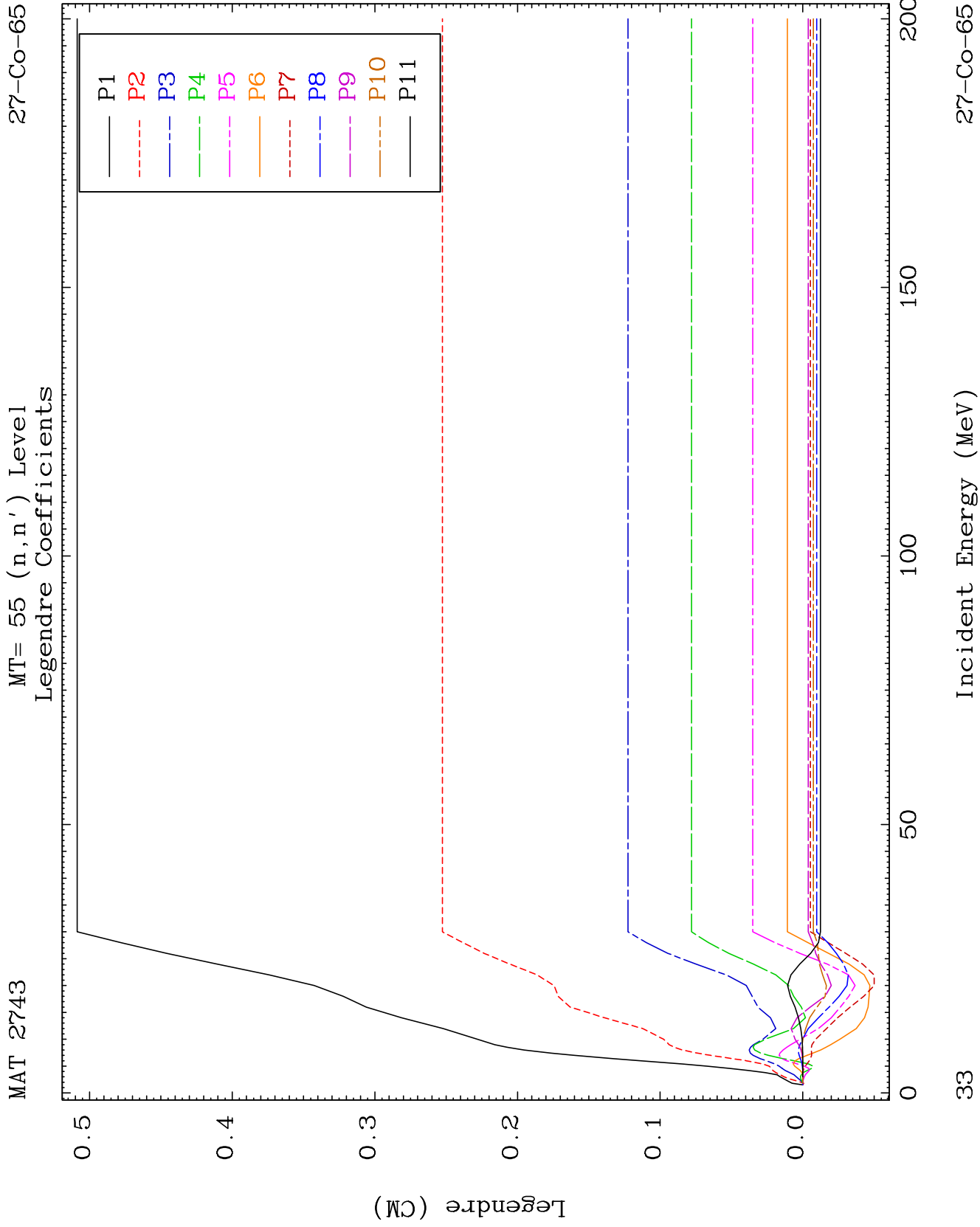
27-Co-65

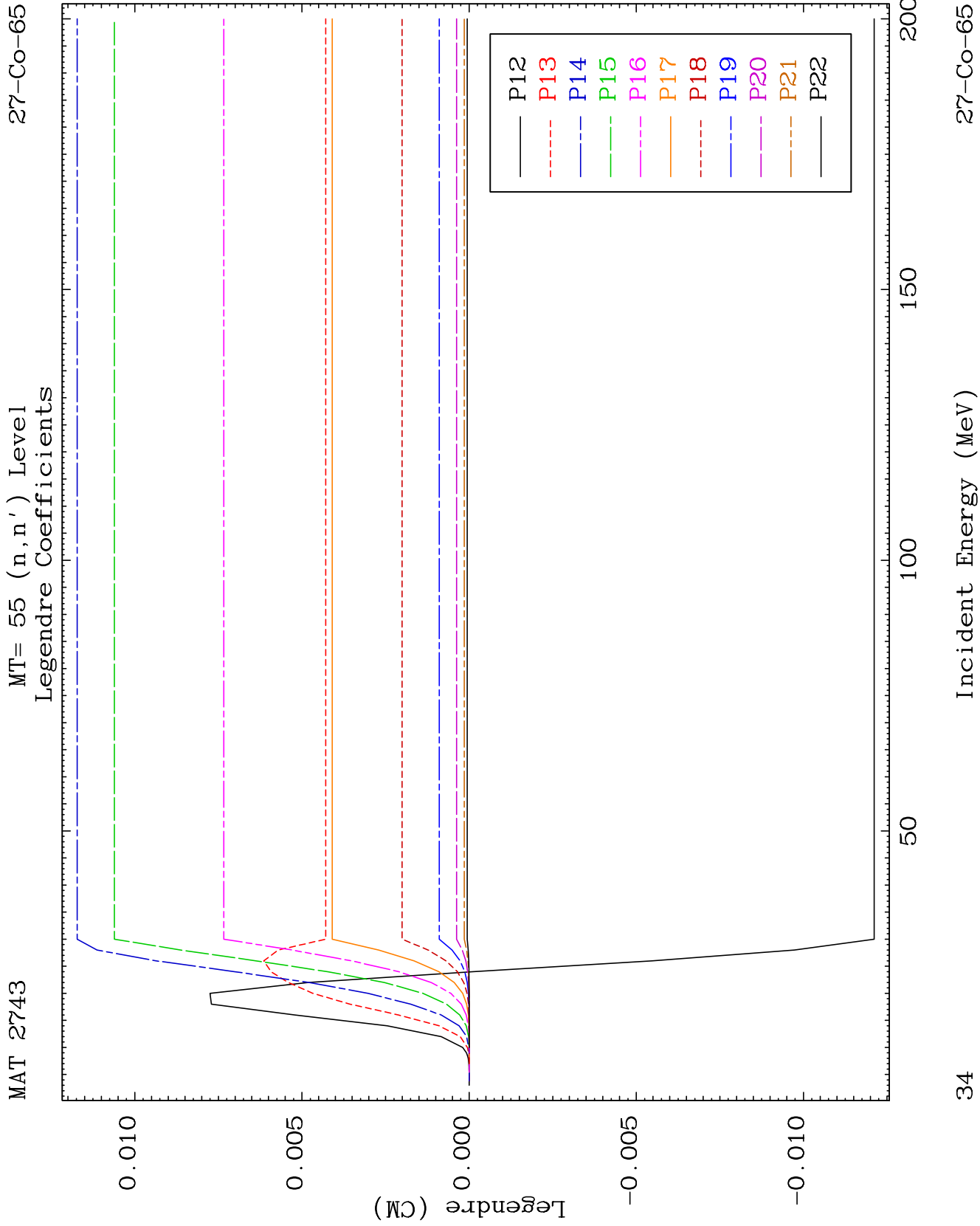


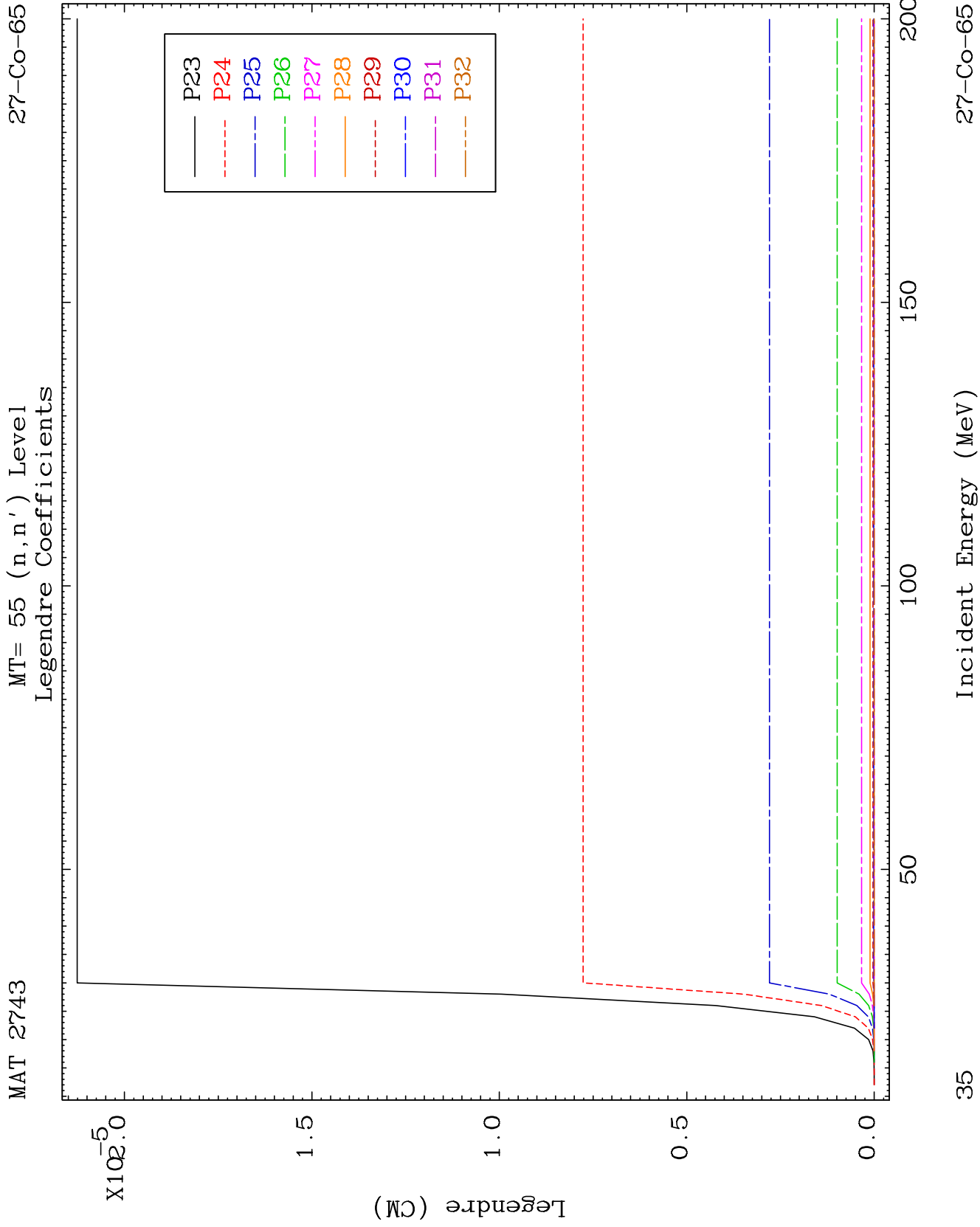
32

Incident Energy (MeV)

27-Co-65

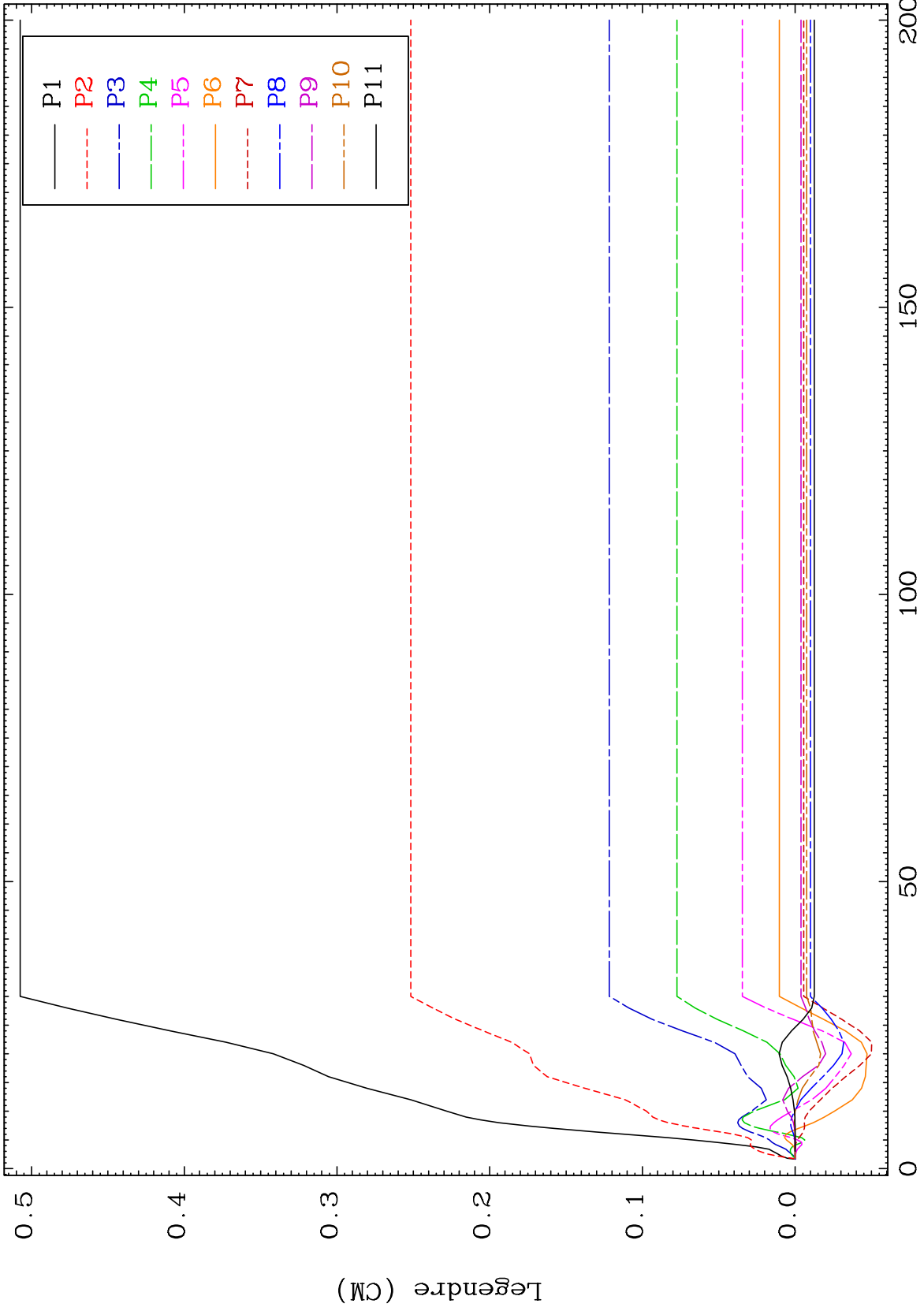


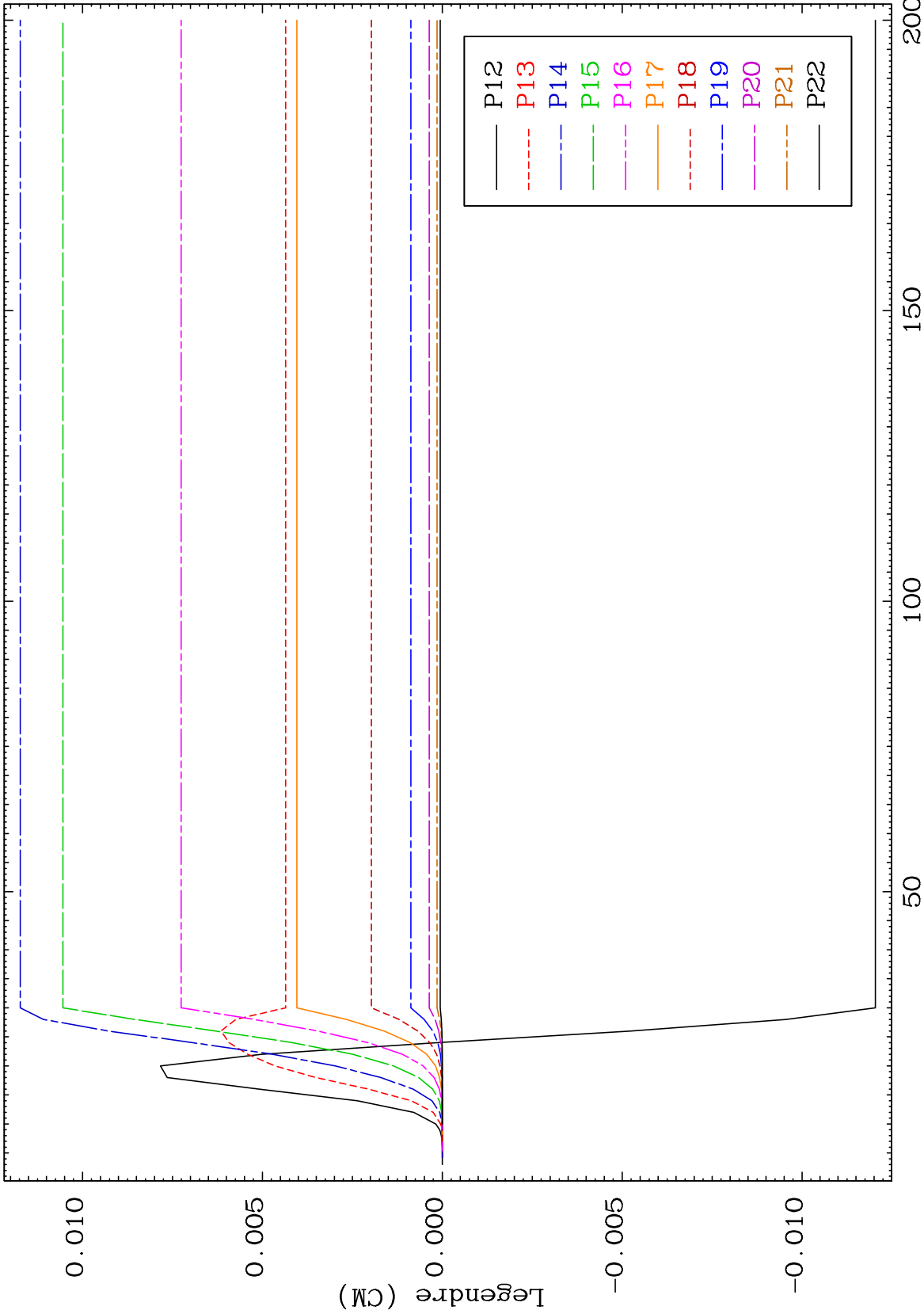




MAT 2743 MT= 56 (n,n') Level 27-Co-65

Legendre Coefficients

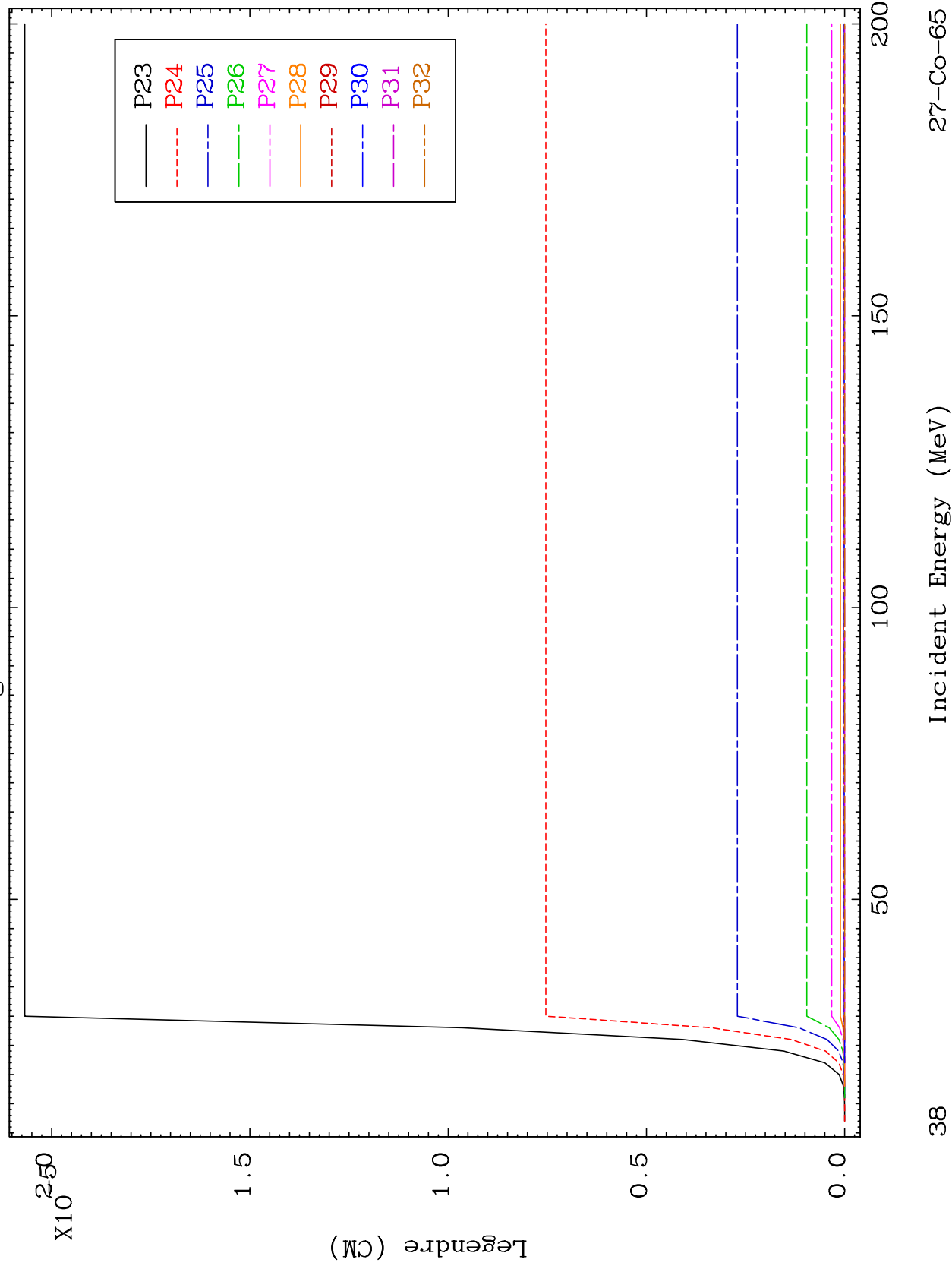


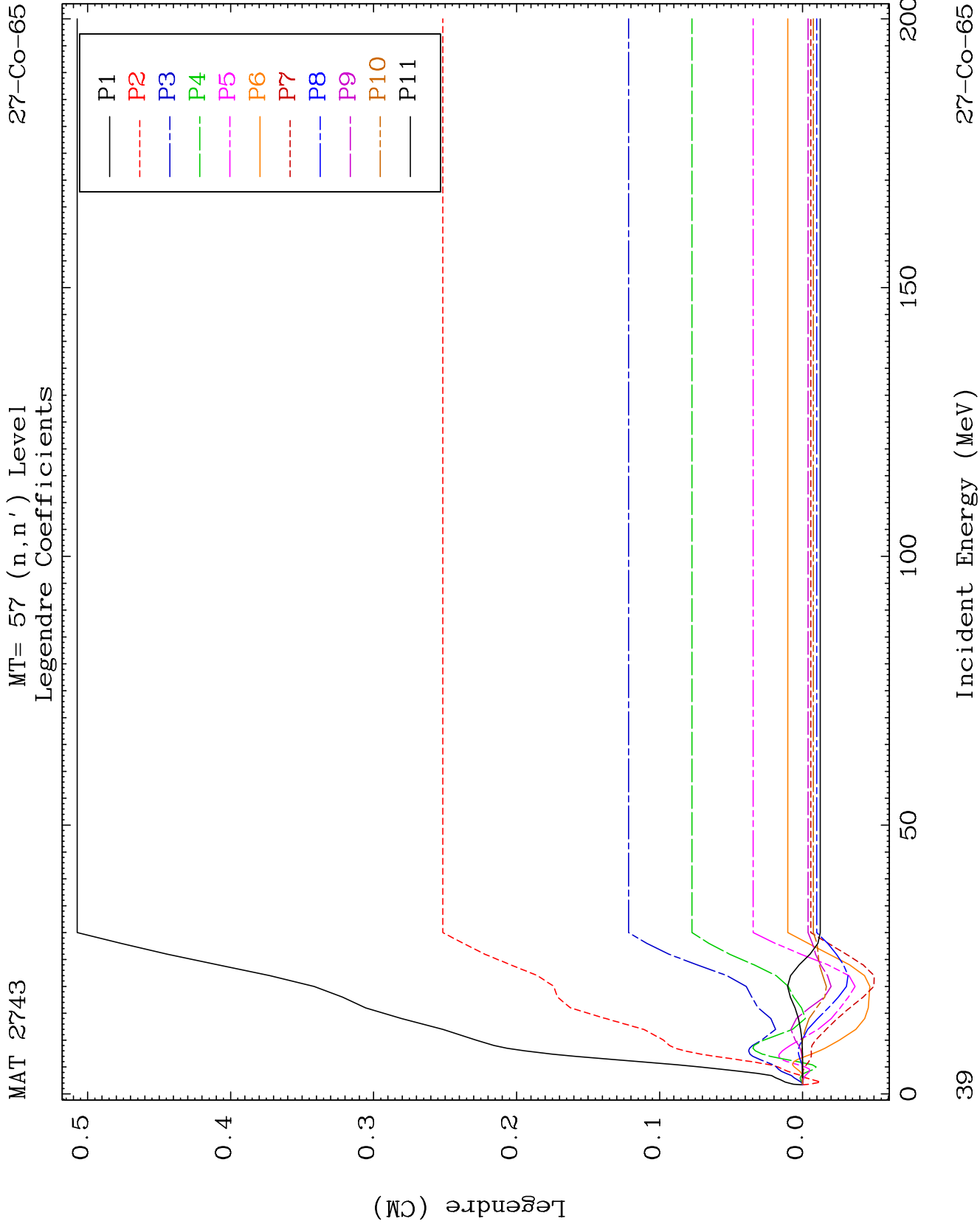


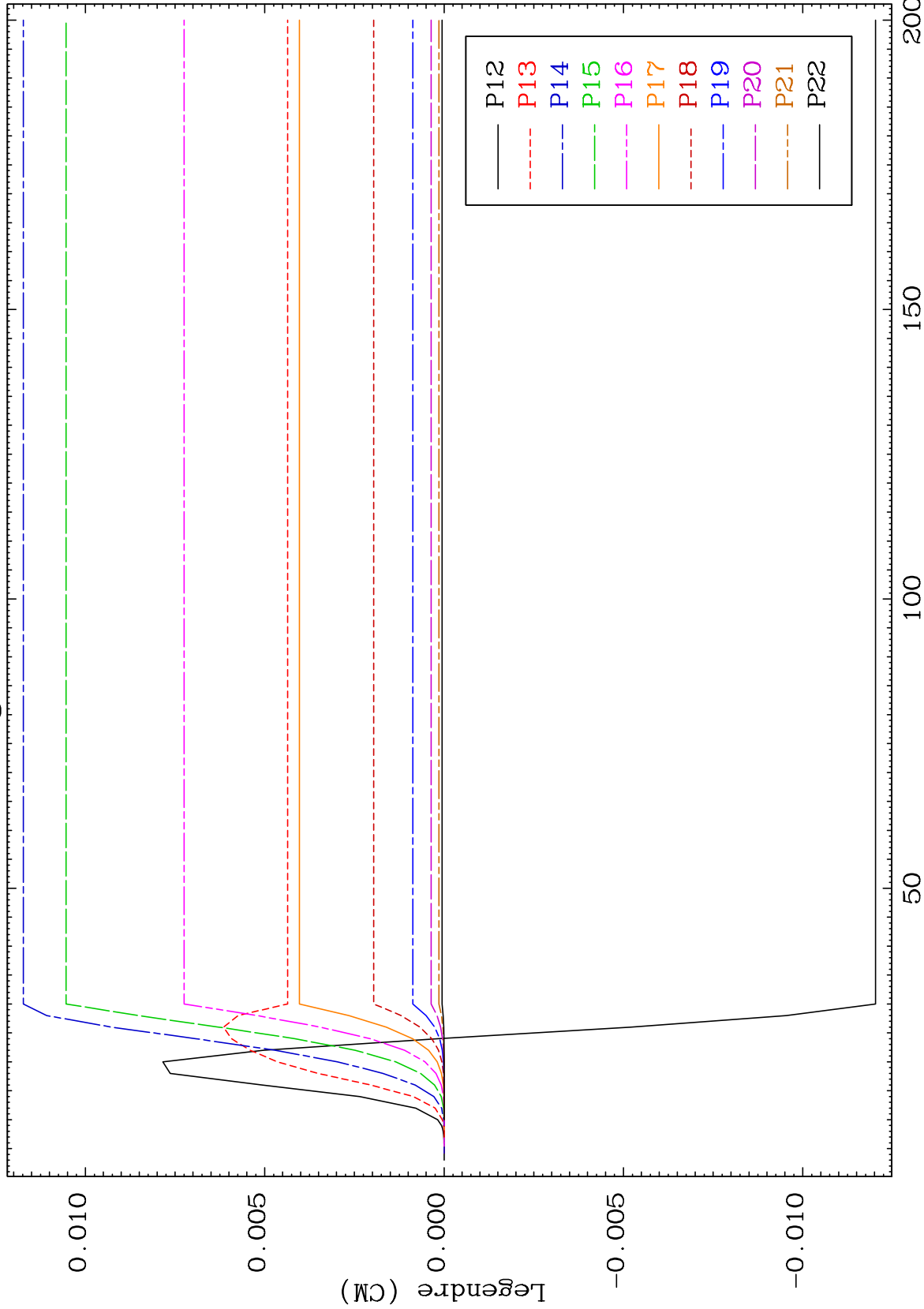
MAT 2743

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

27-Co-65



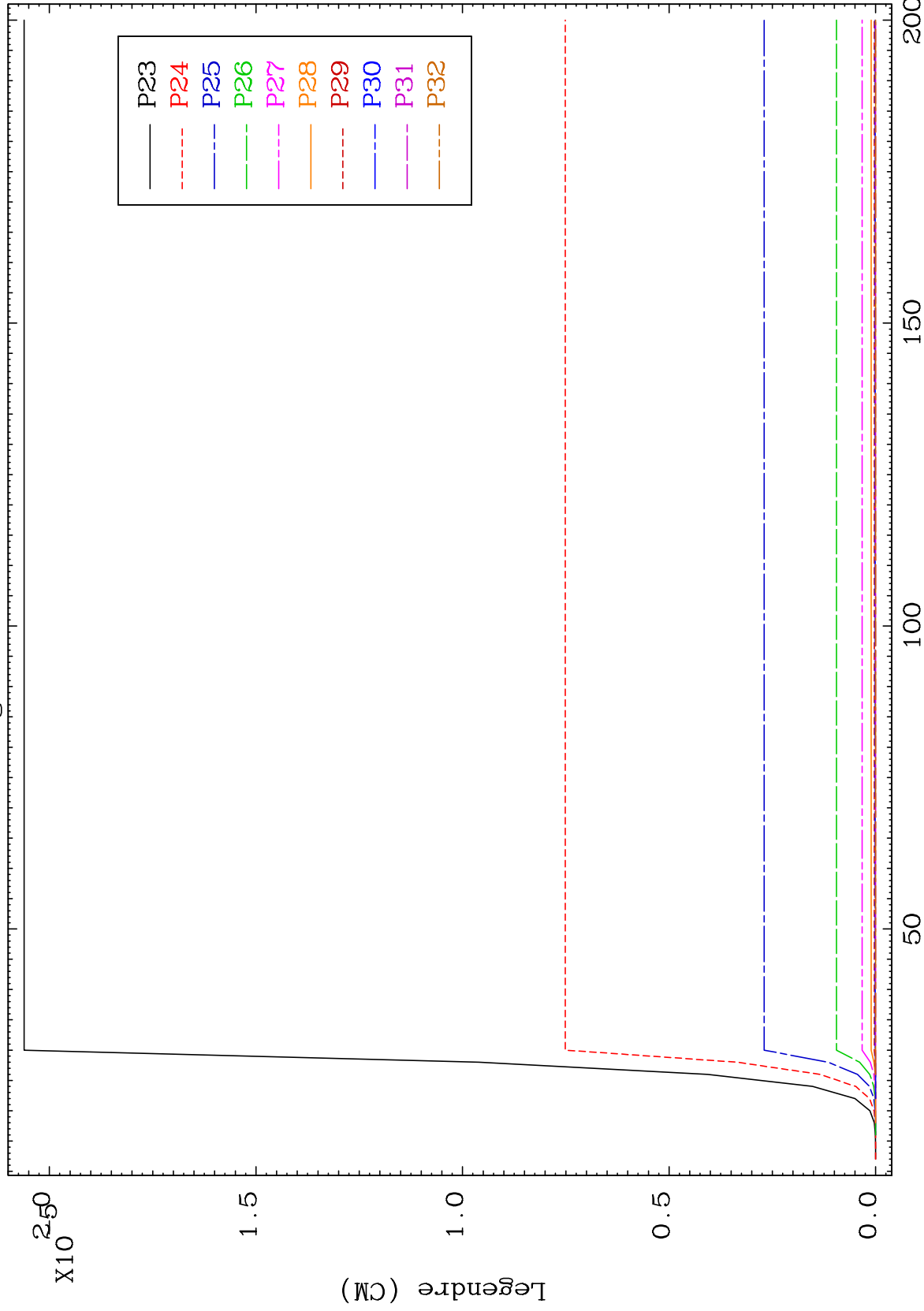




MAT 2743

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

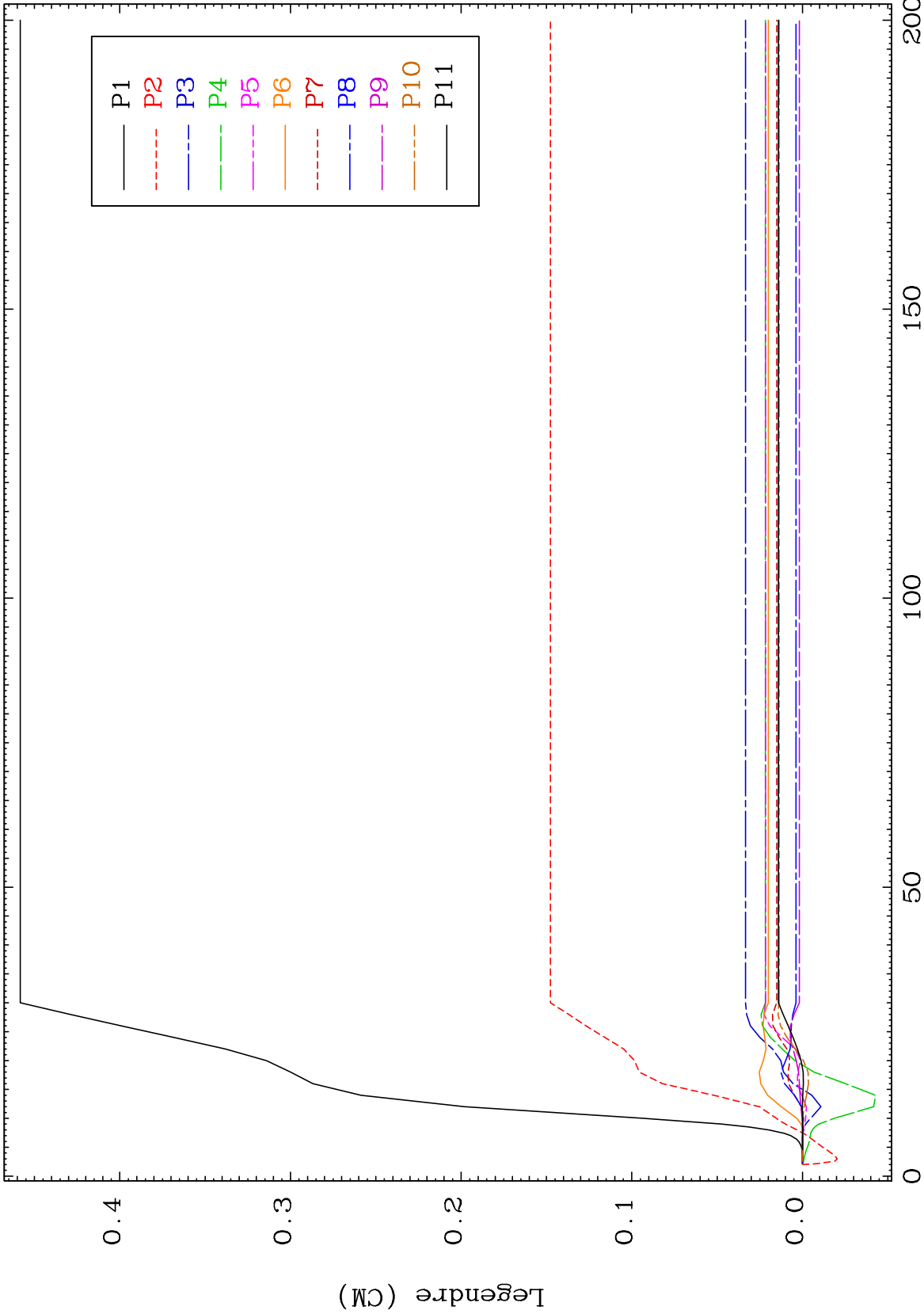
27-Co-65



41

Incident Energy (MeV)

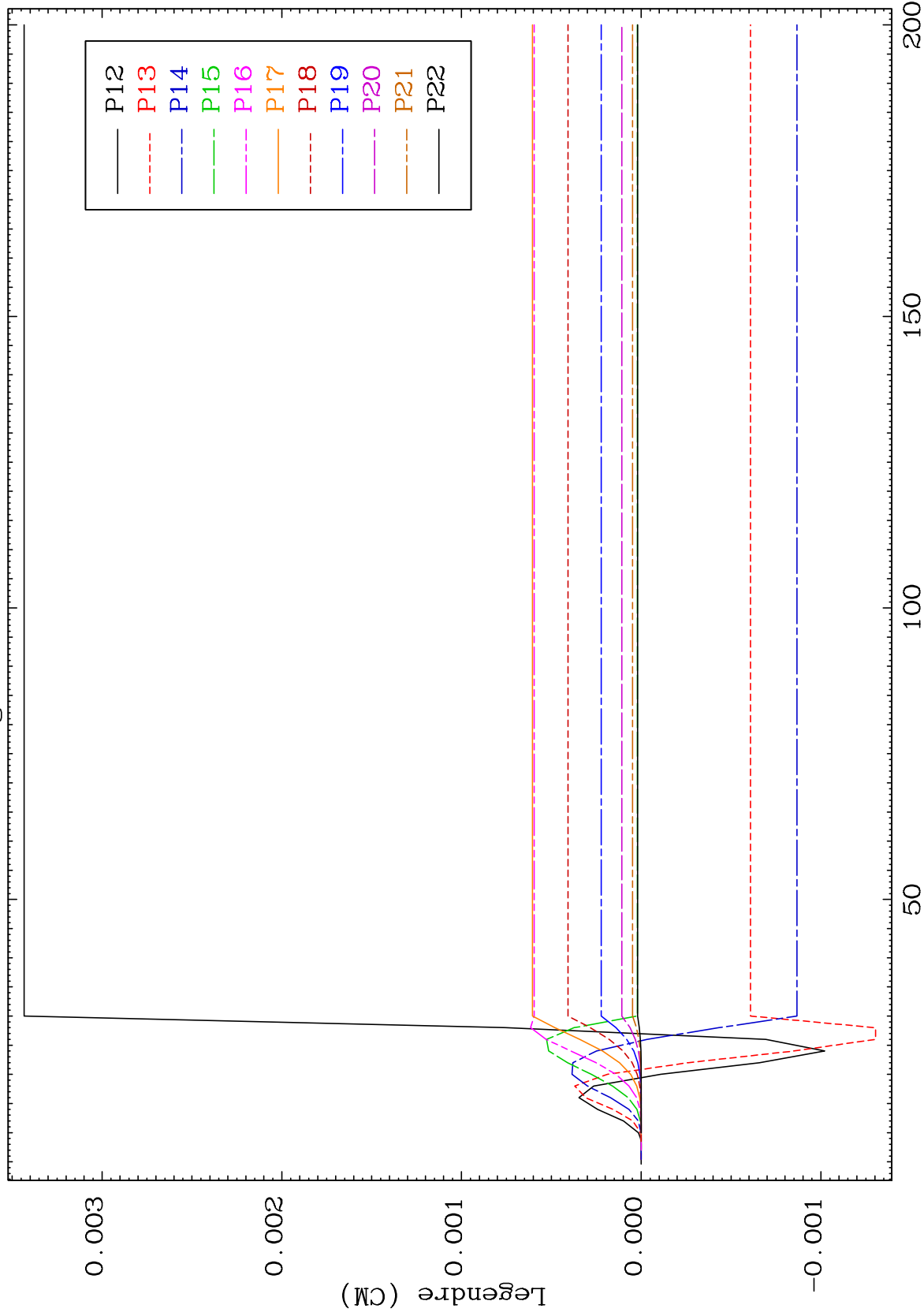
27-Co-65



MAT 2743

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

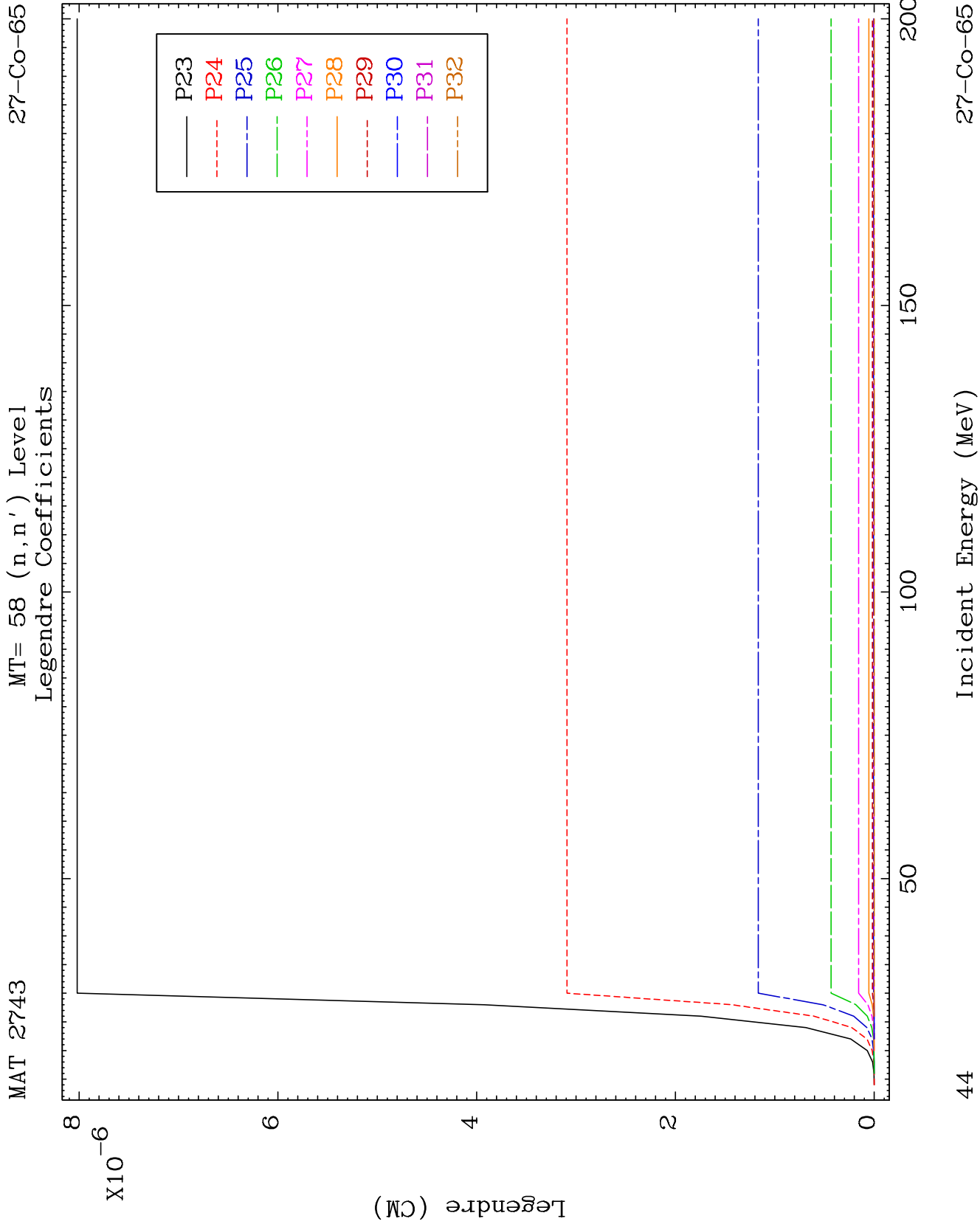
27-Co-65



43

Incident Energy (MeV)

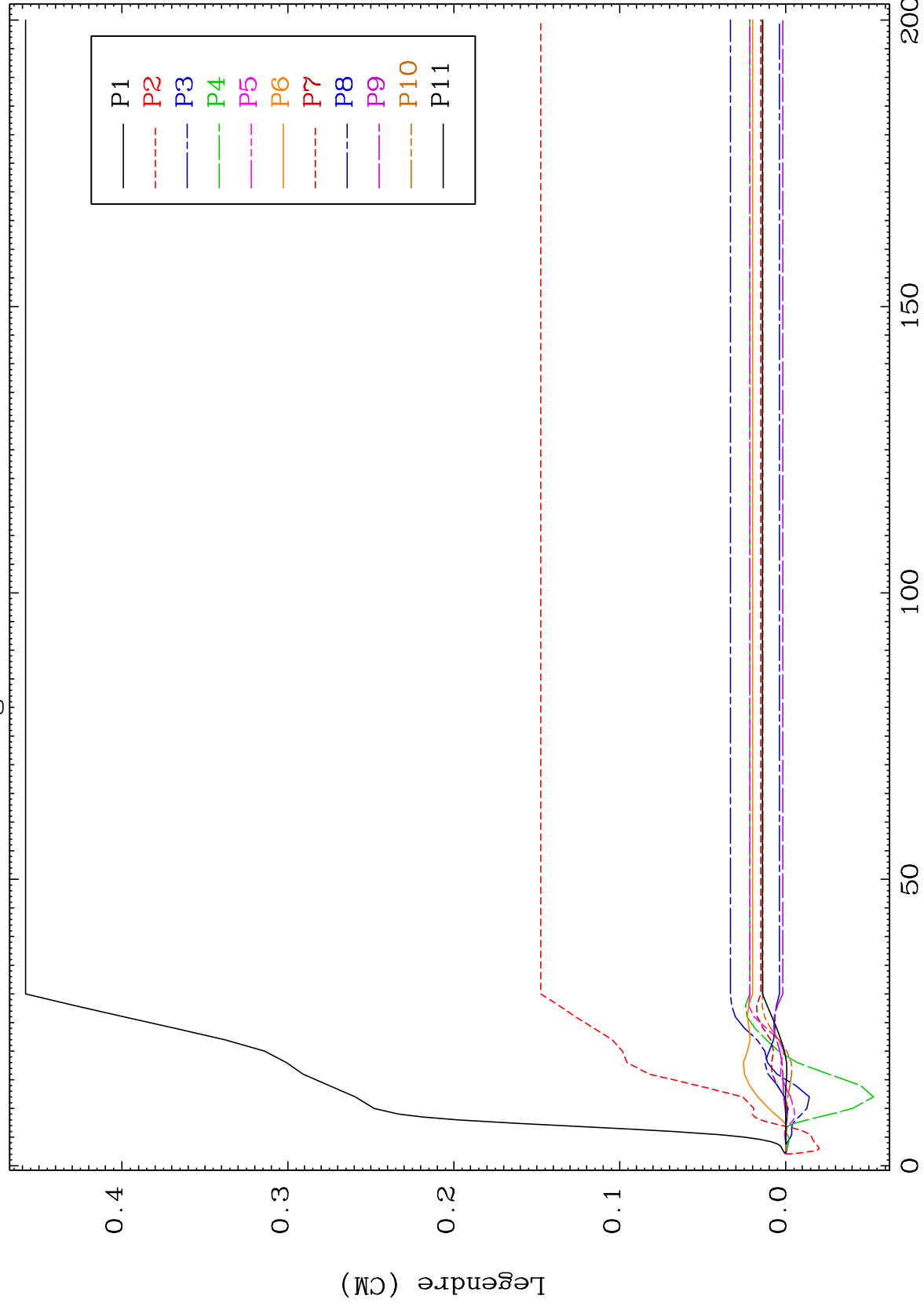
27-Co-65



MAT 2743

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

27-Co-65



45

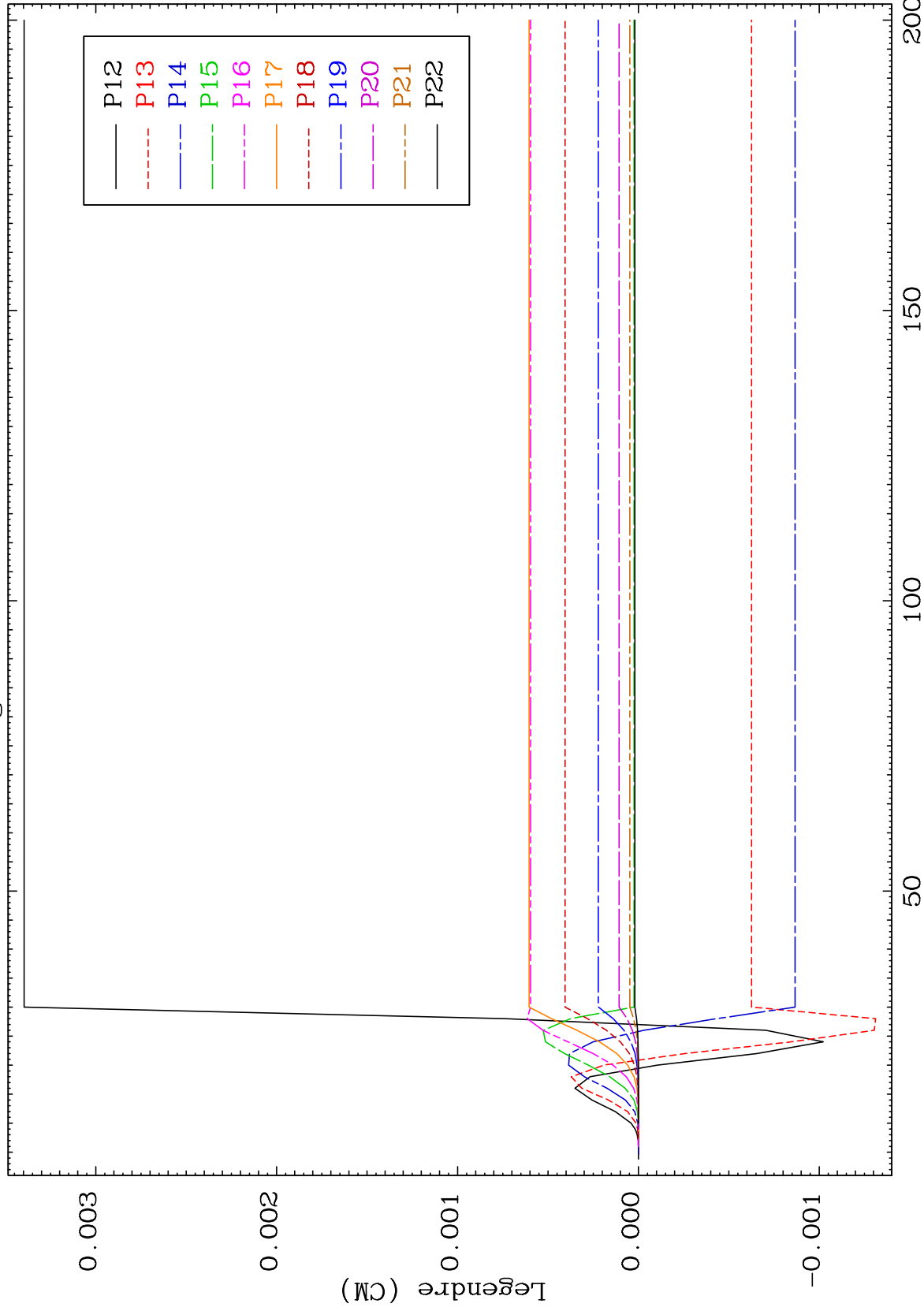
Incident Energy (MeV)

27-Co-65

MAT 2743

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

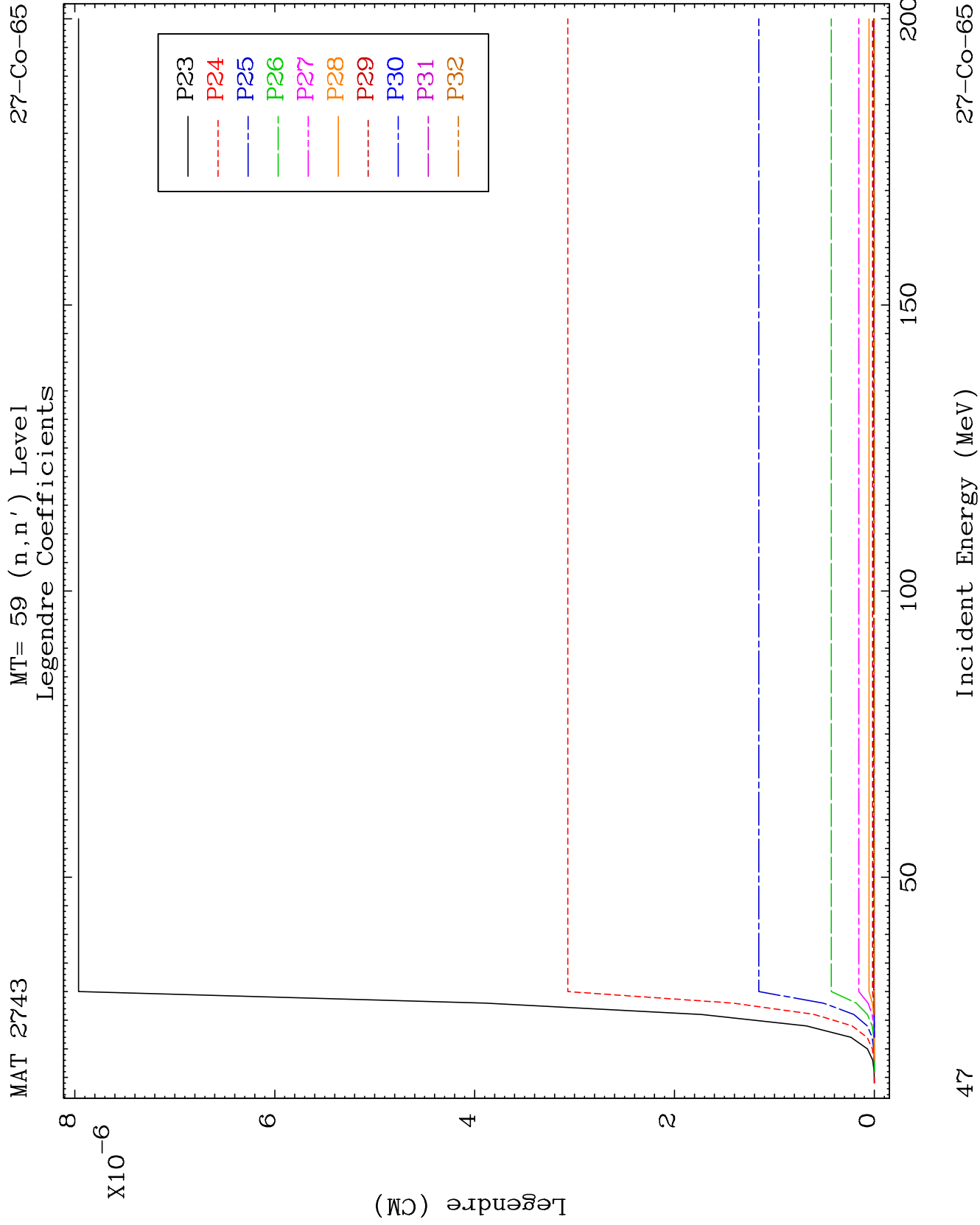
27-Co-65

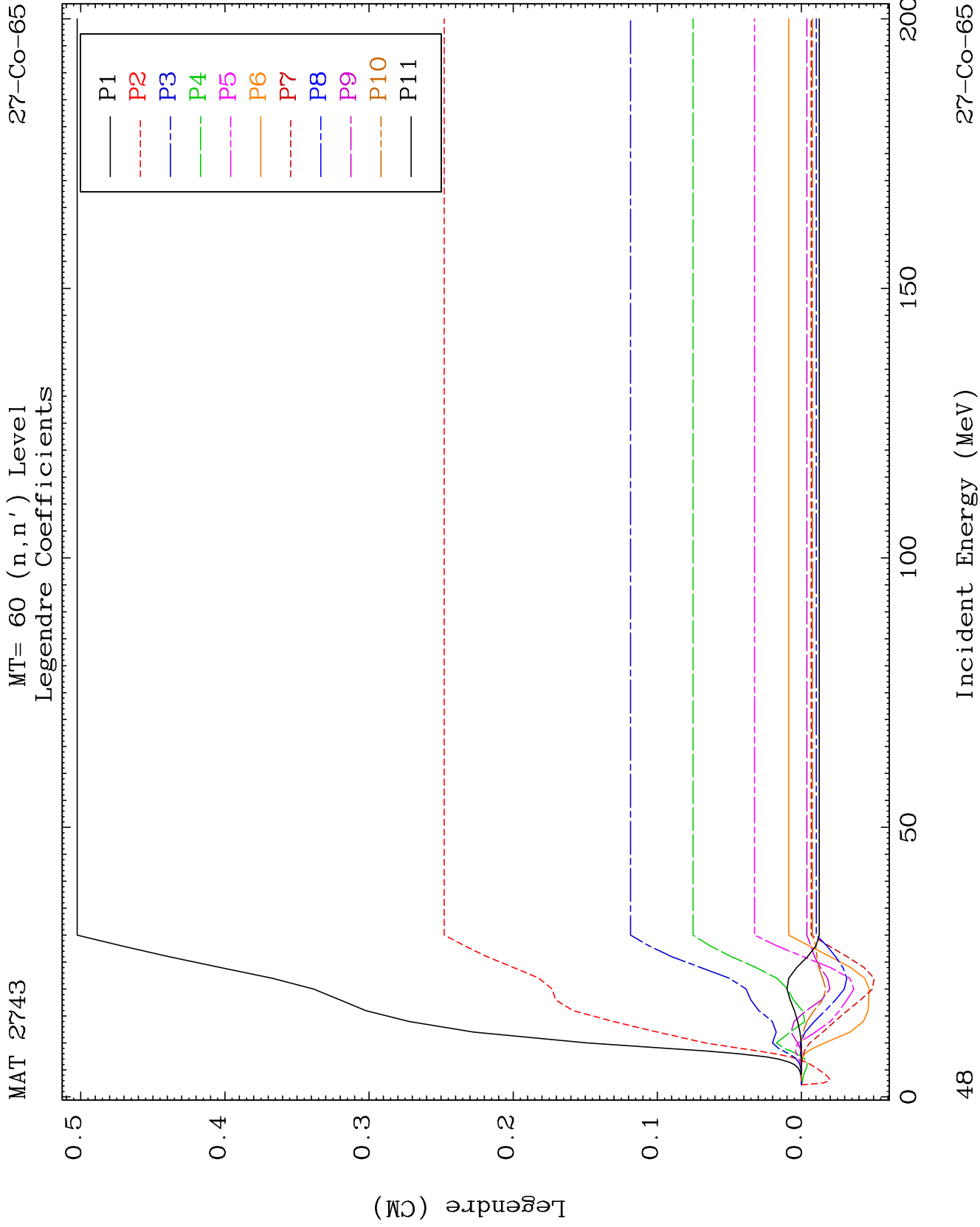


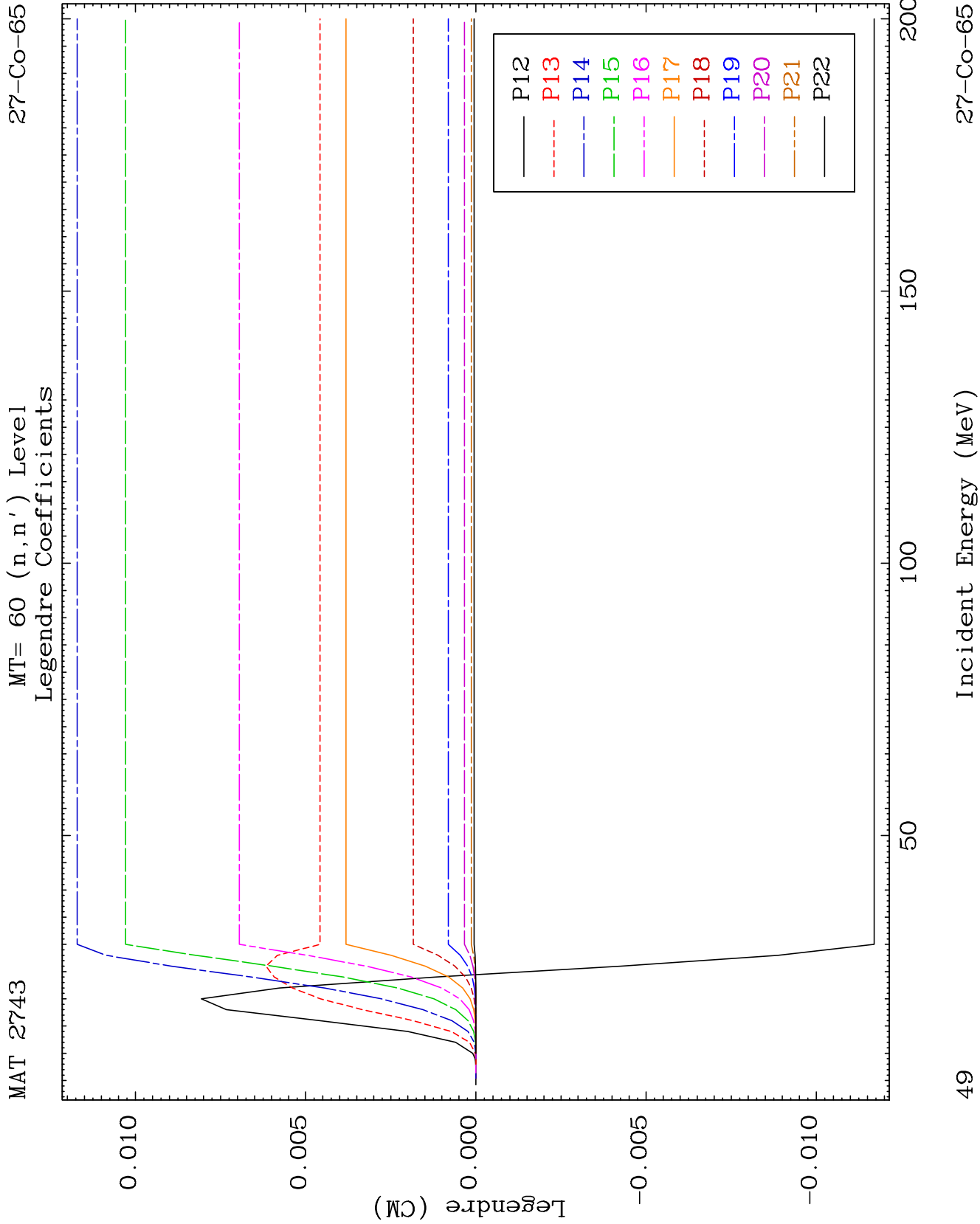
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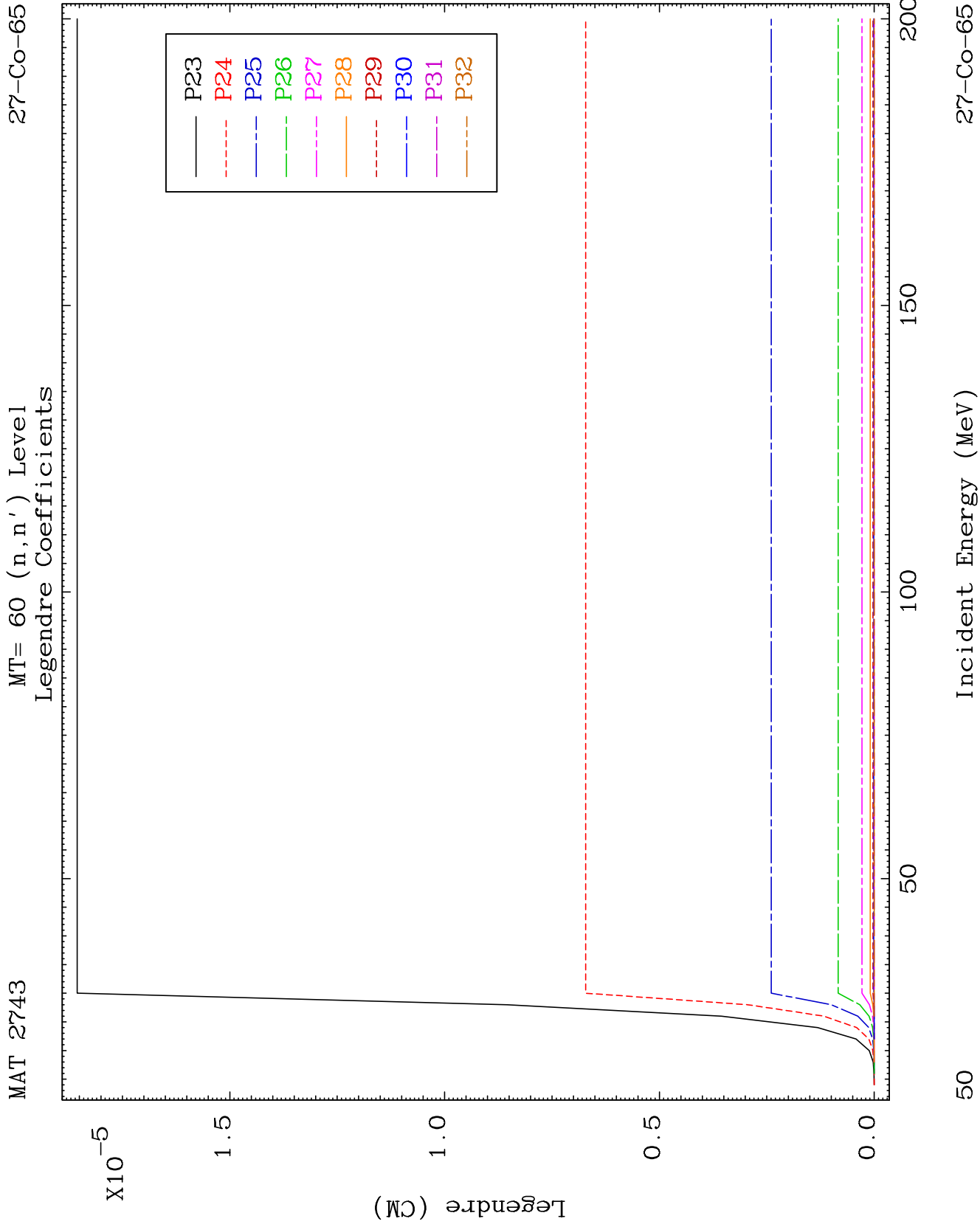
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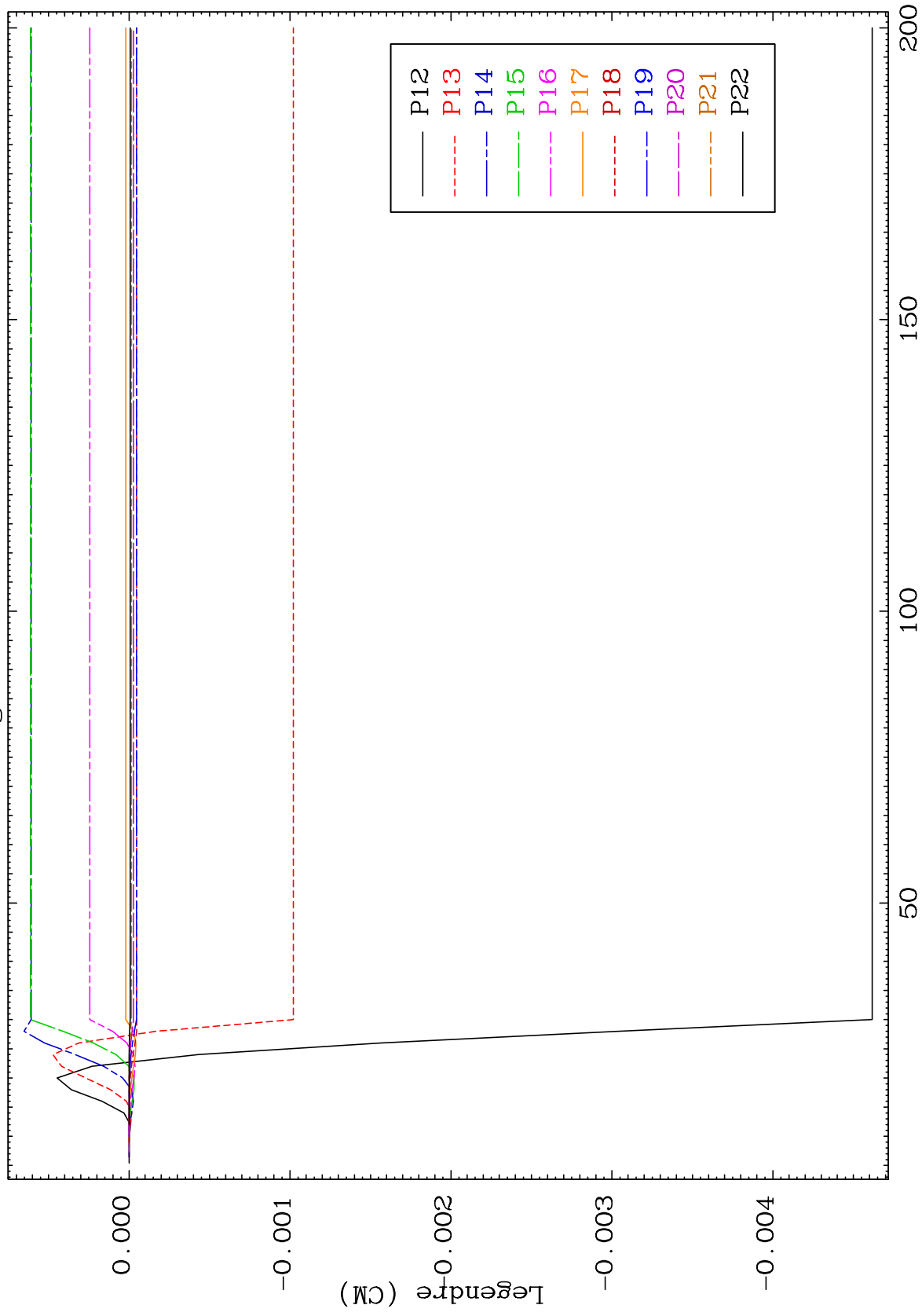
27-Co-65

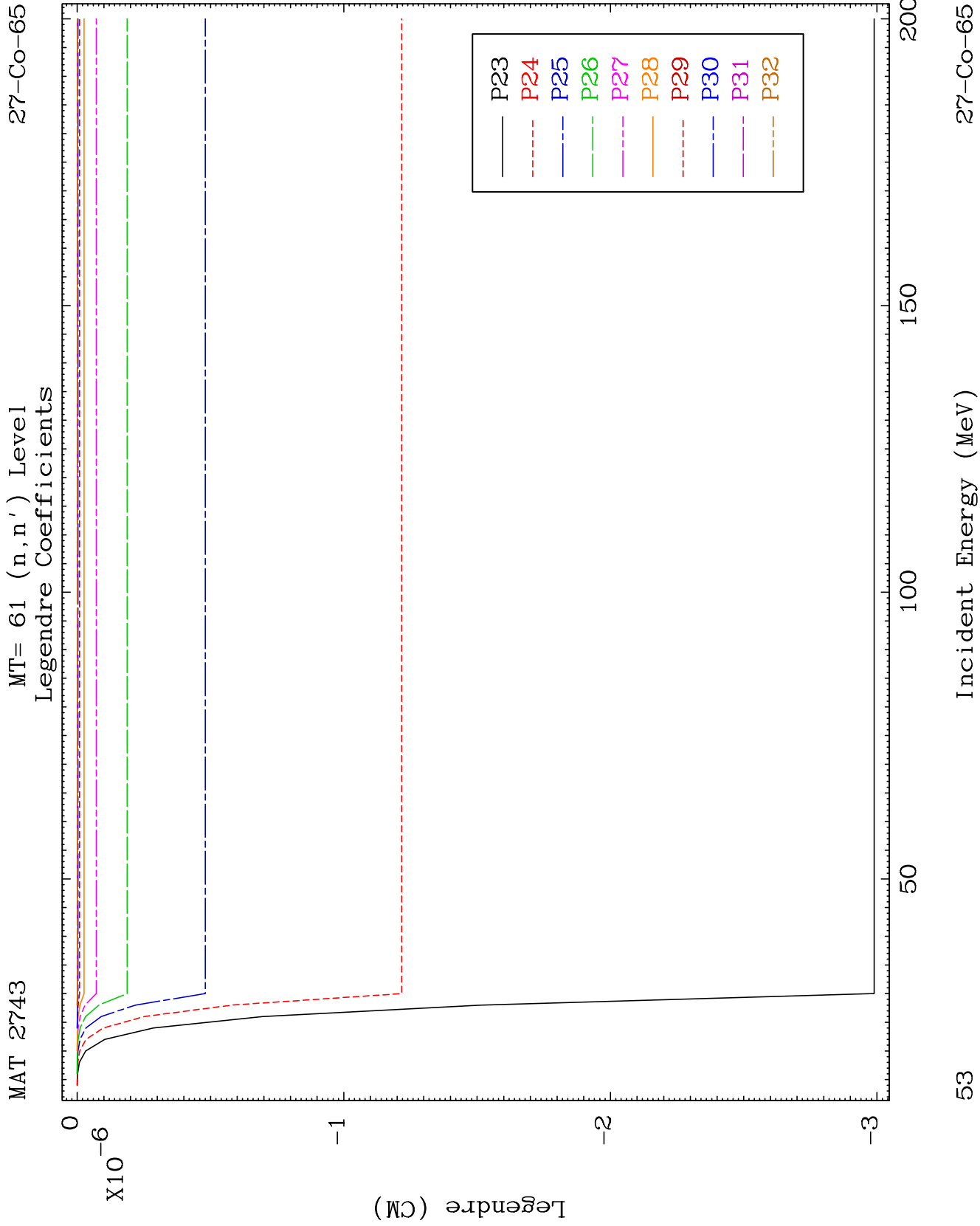








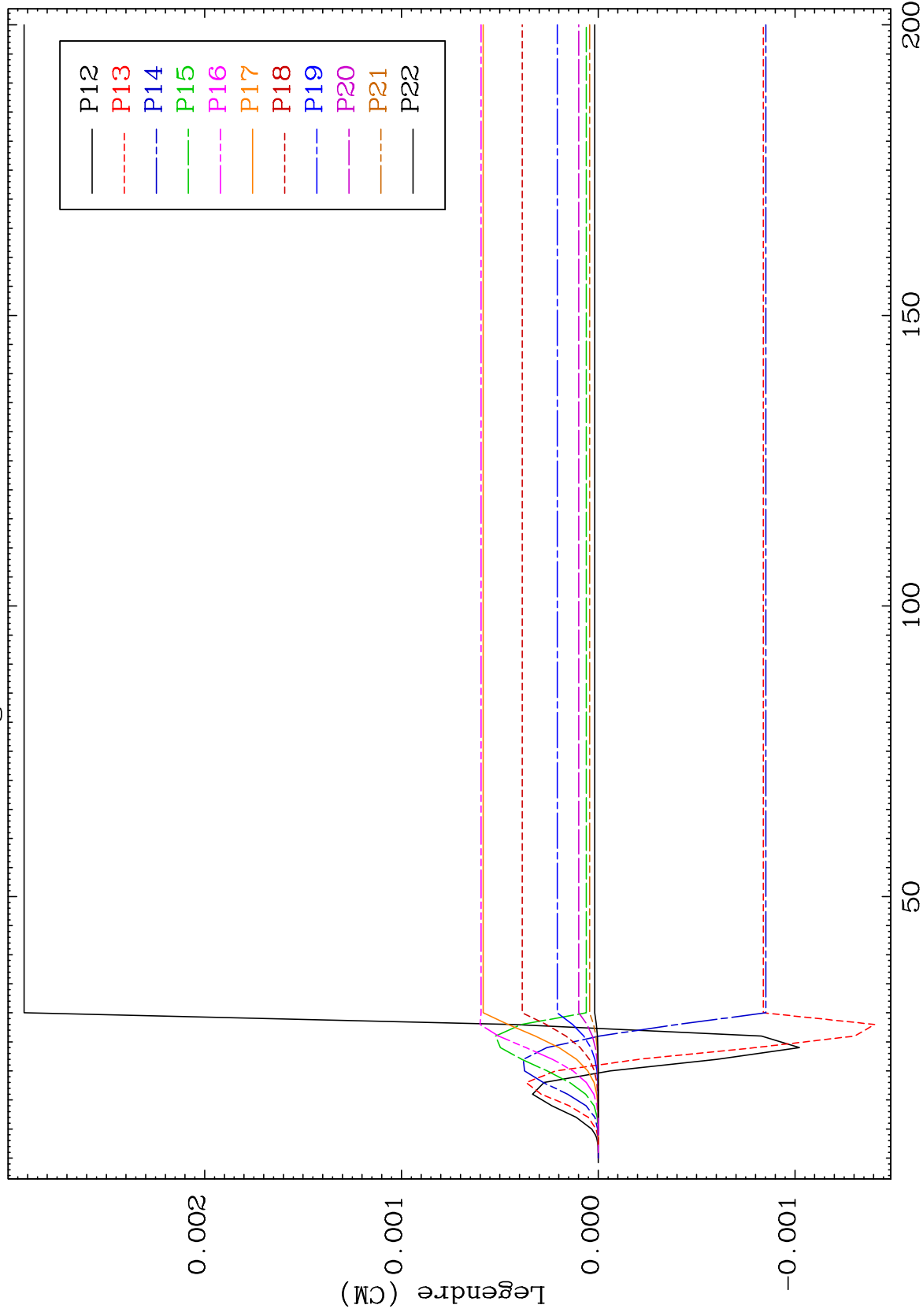




MAT 2743

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

27-Co-65



55

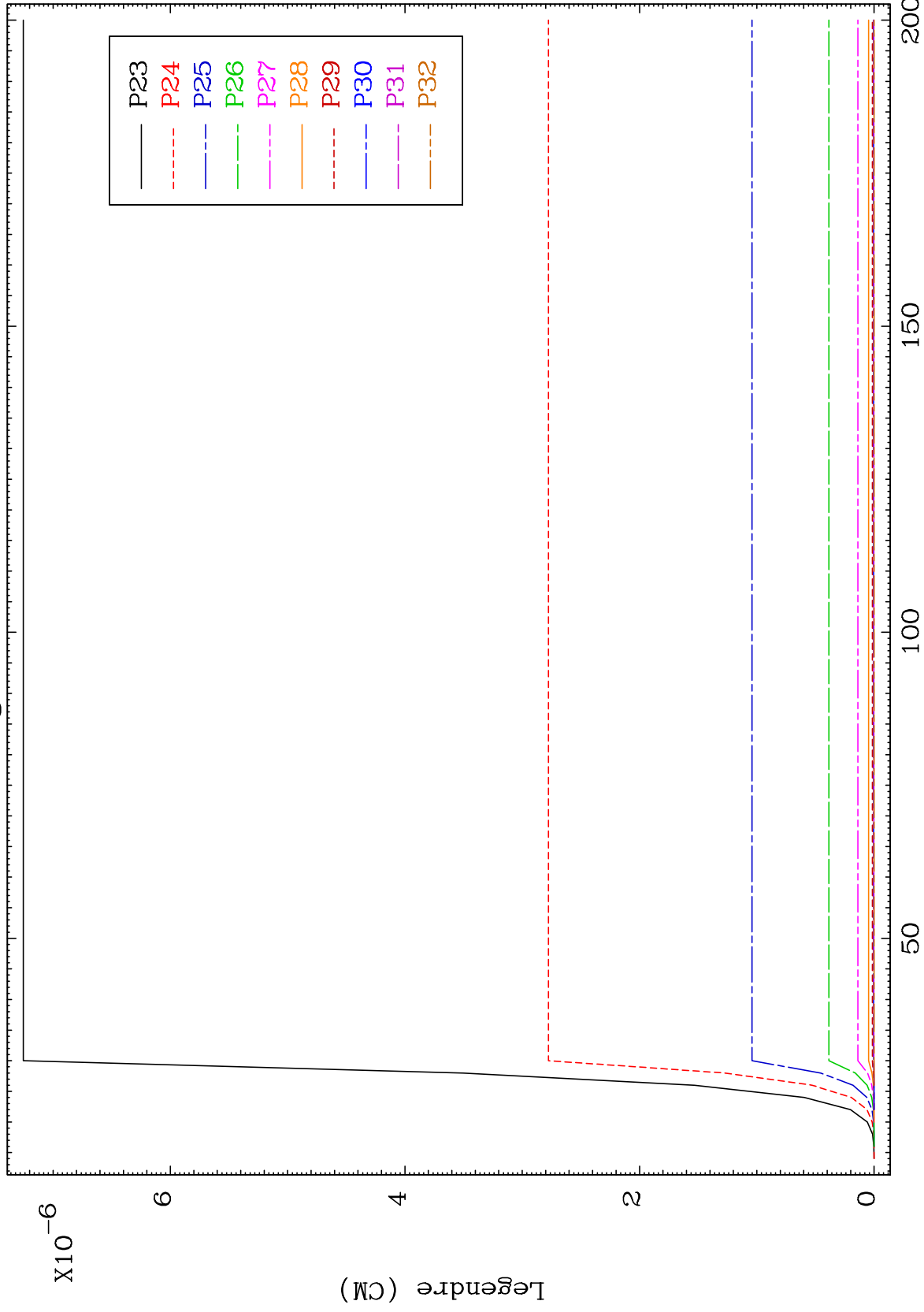
Incident Energy (MeV)

27-Co-65

MAT 2743

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

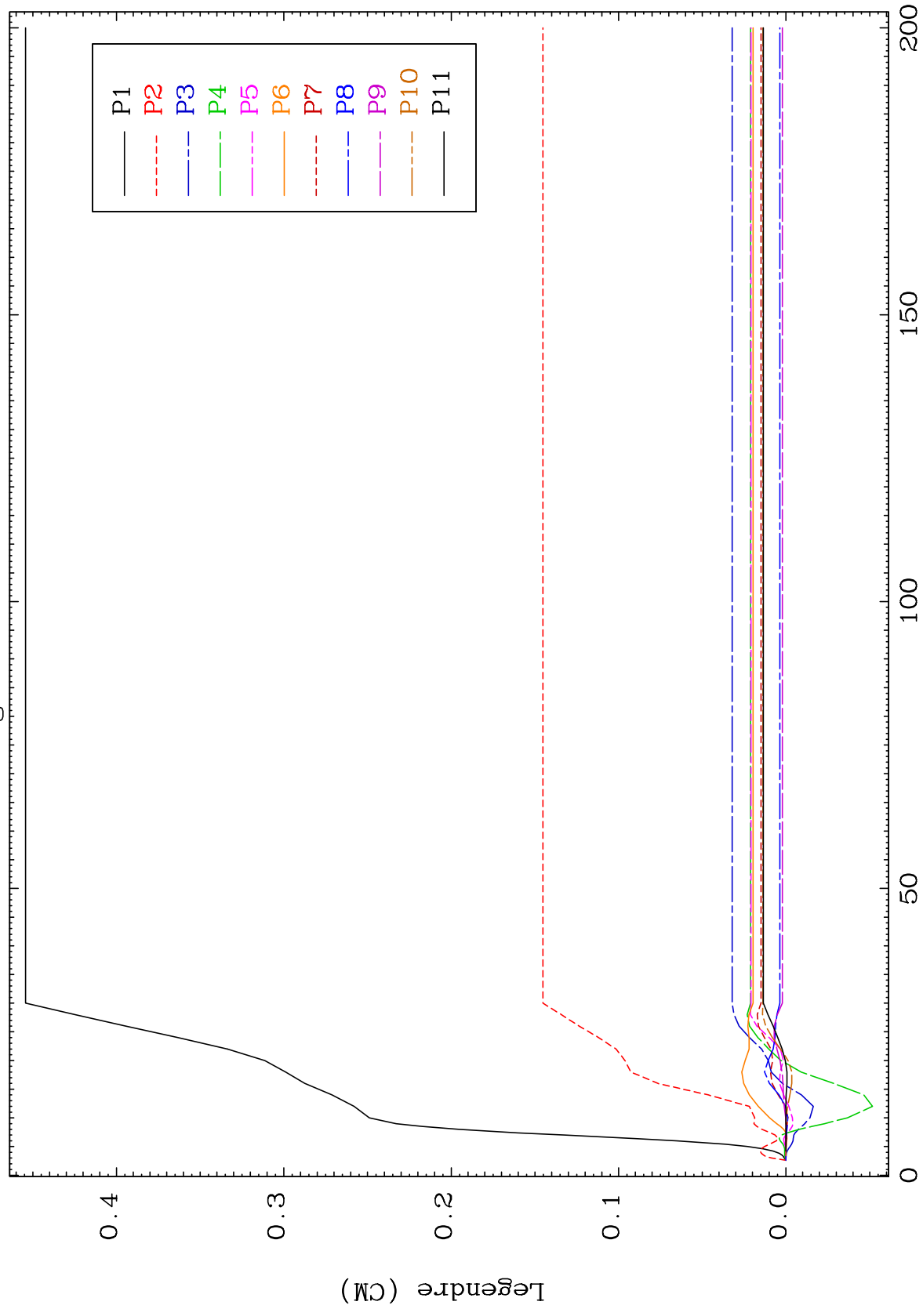
27-Co-65



MAT 2743

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

27-Co-65



25

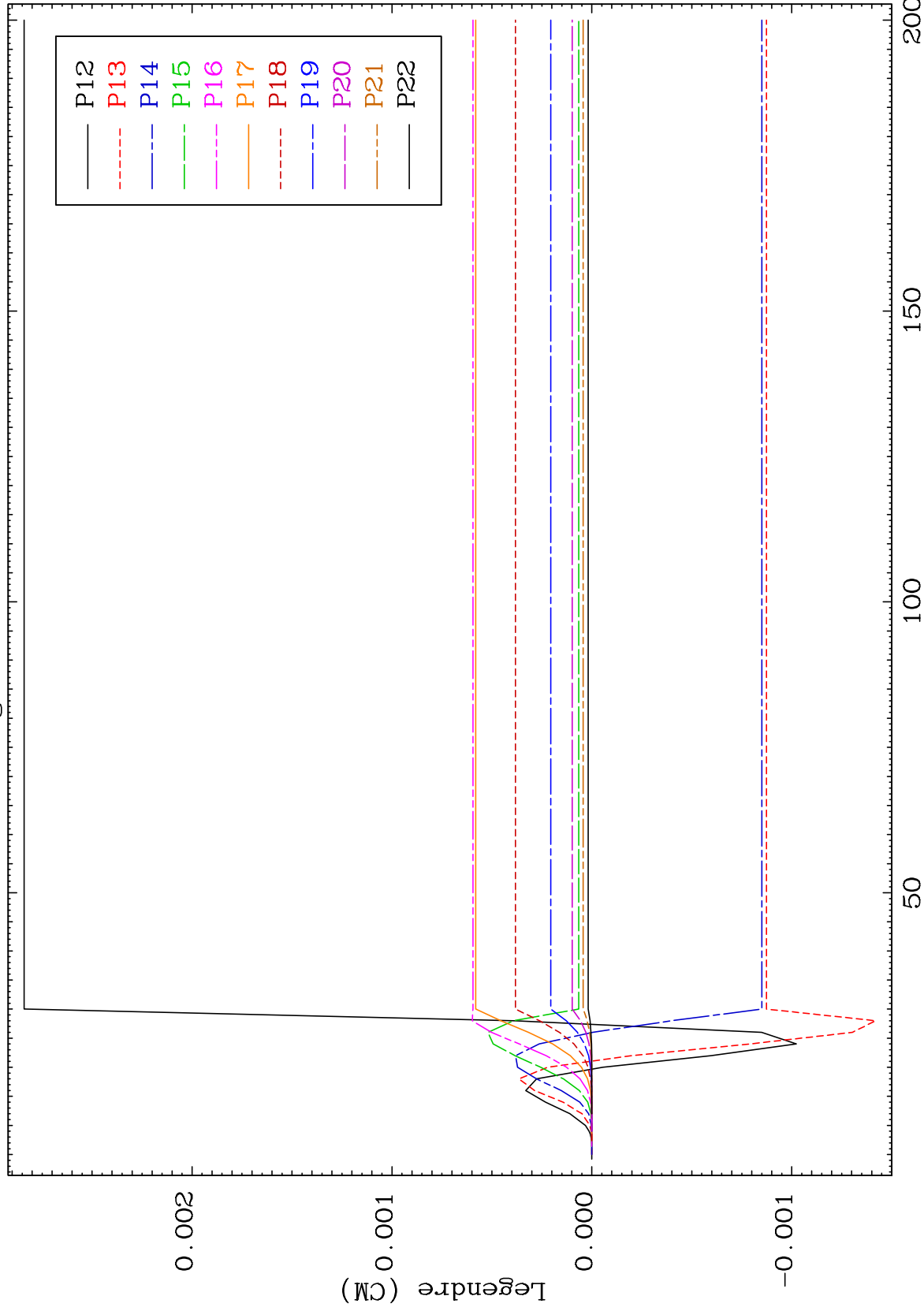
Incident Energy (MeV)

27-Co-65

MAT 2743

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

27-Co-65



58

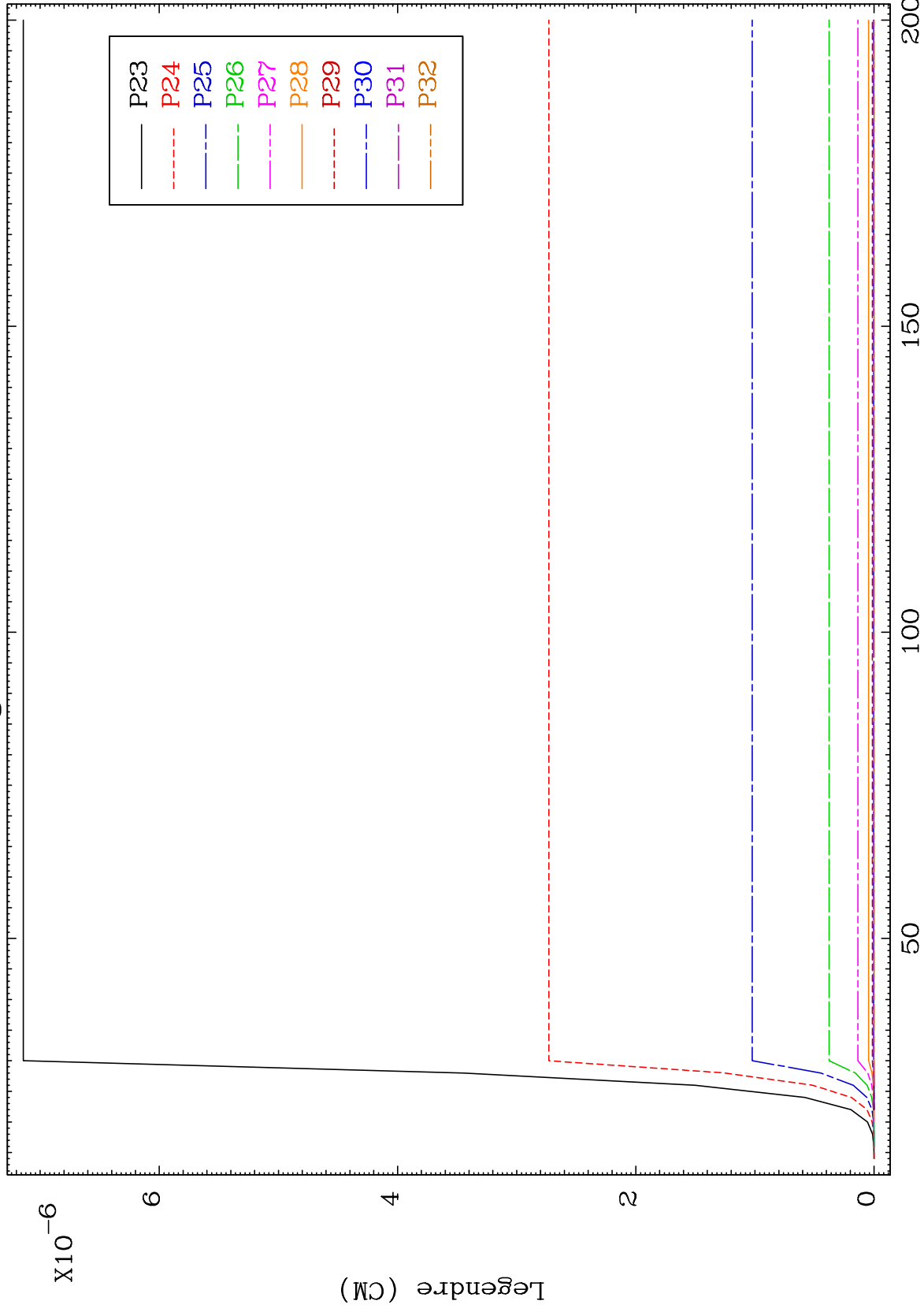
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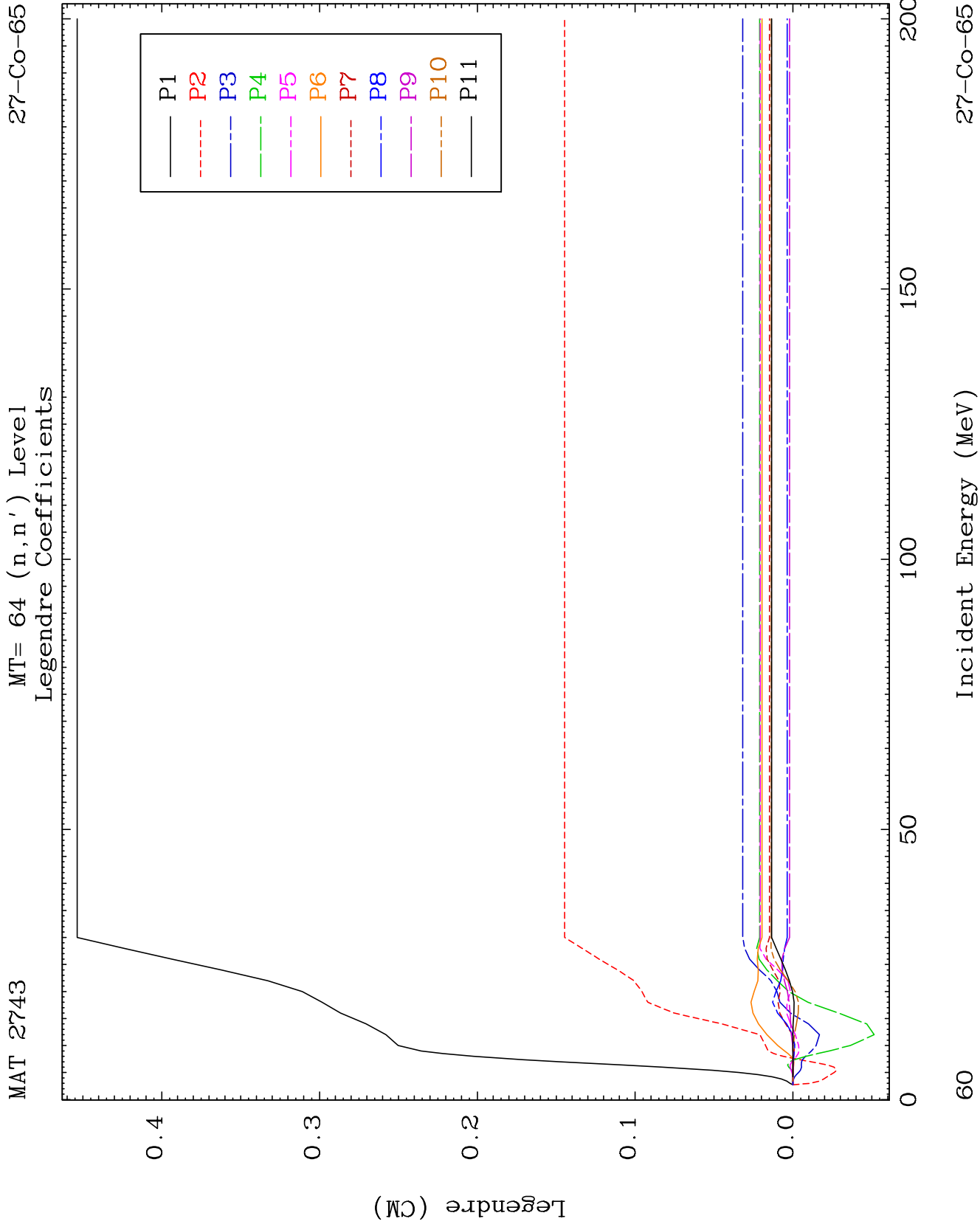
27-Co-65

MAT 2743

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

27-Co-65

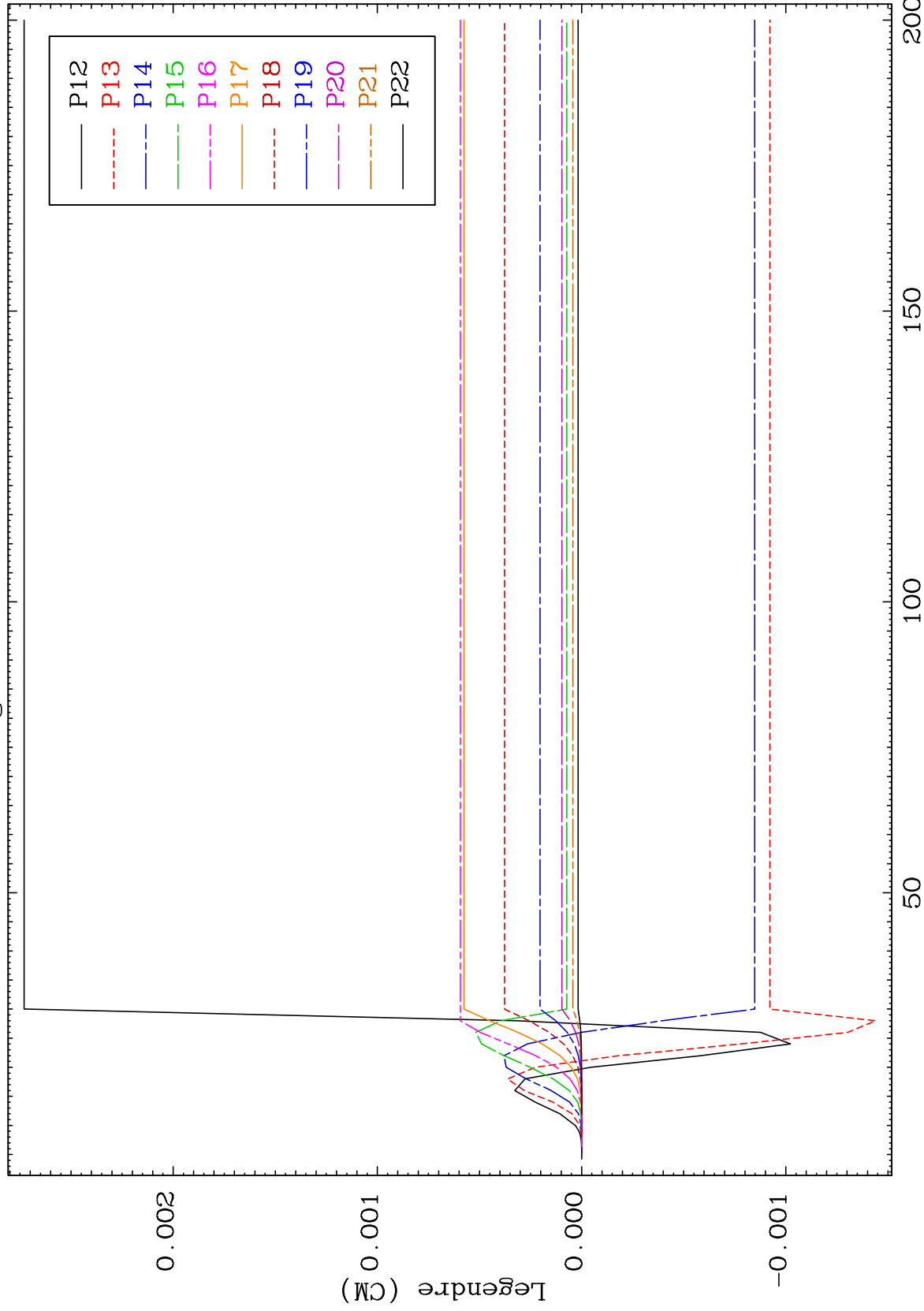




MAT 2743

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

27-Co-65



61

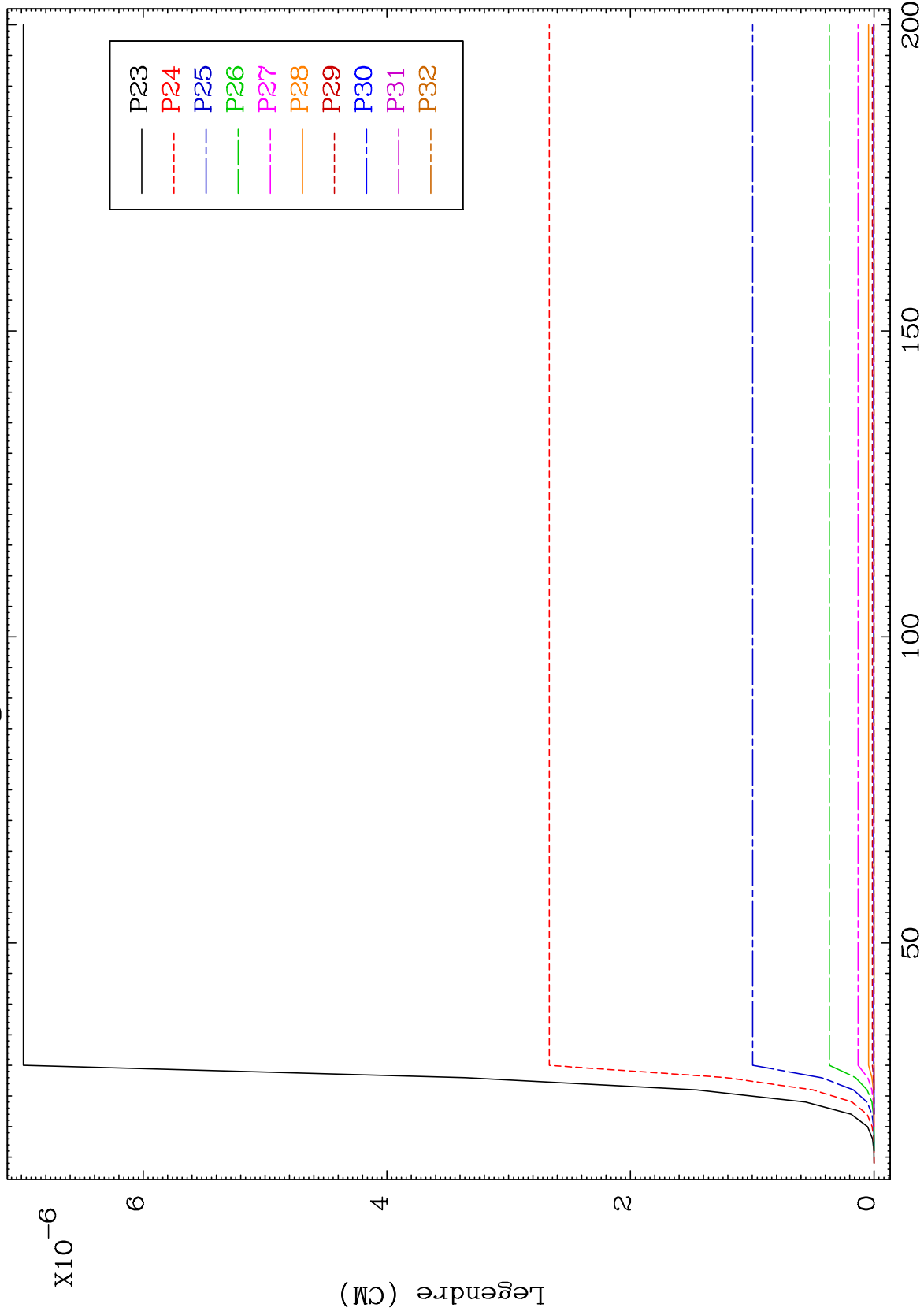
Incident Energy (MeV)

27-Co-65

MAT 2743

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

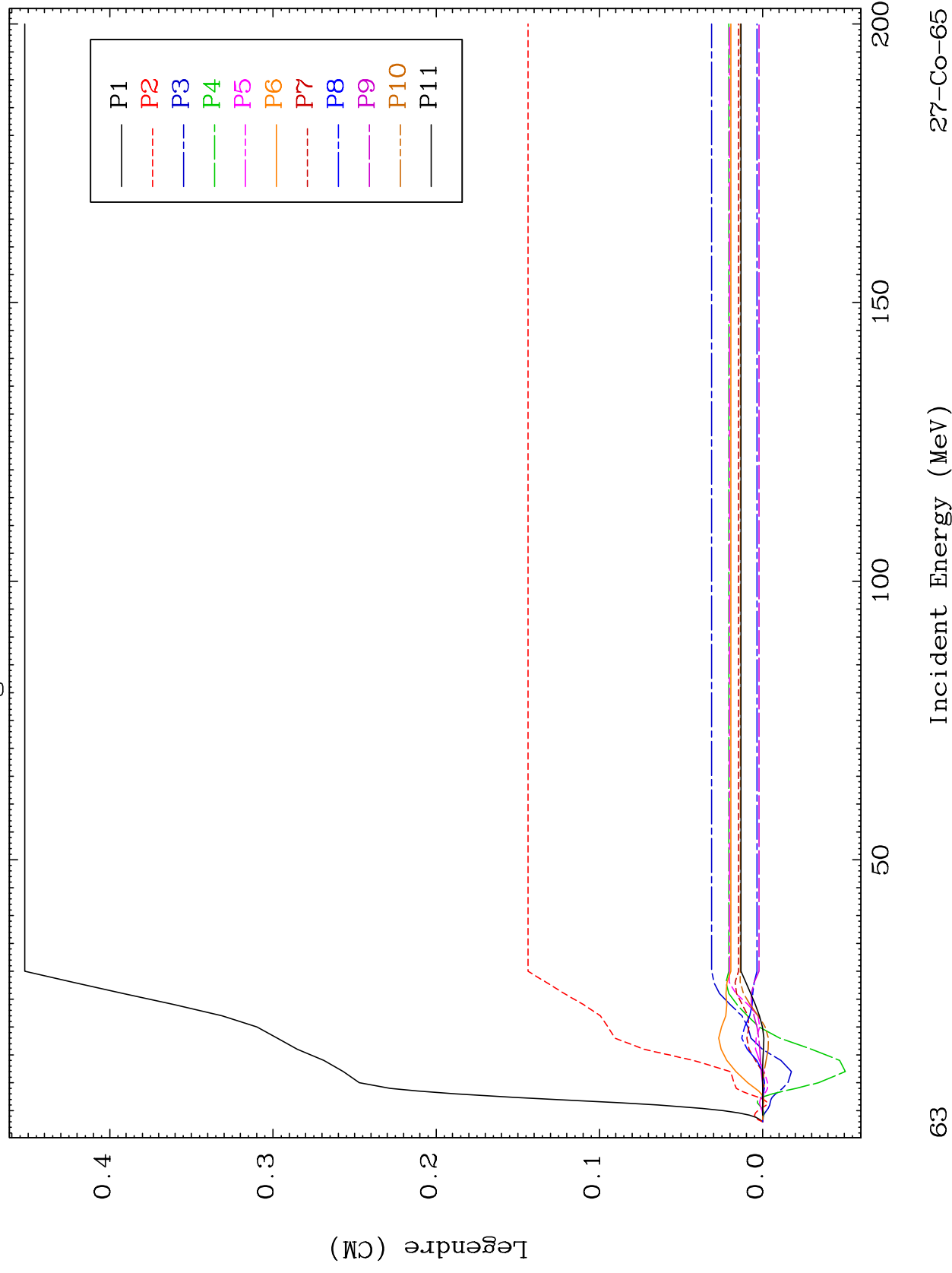
27-Co-65



MAT 2743

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

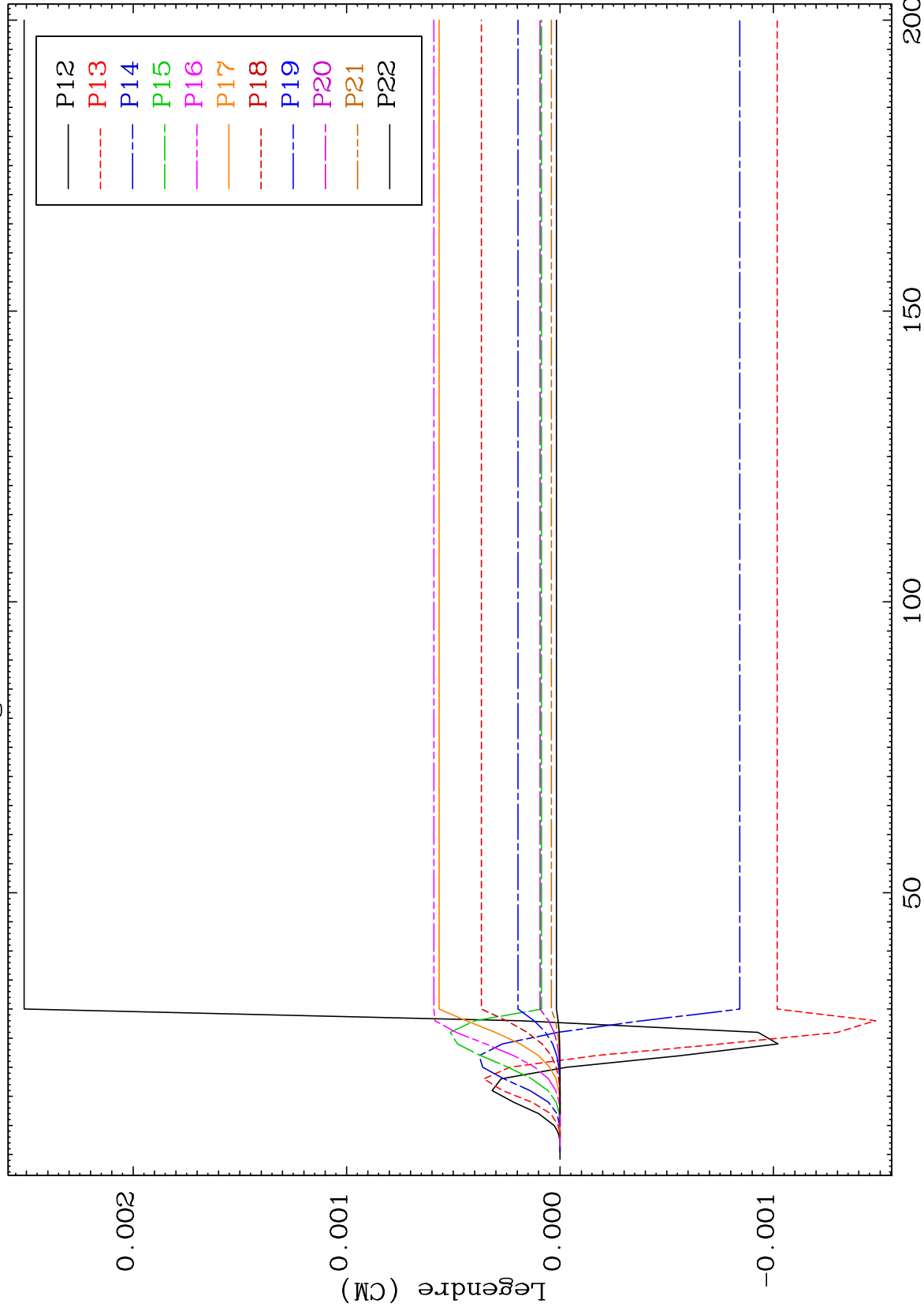
27-Co-65



MAT 2743

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

27-Co-65



64

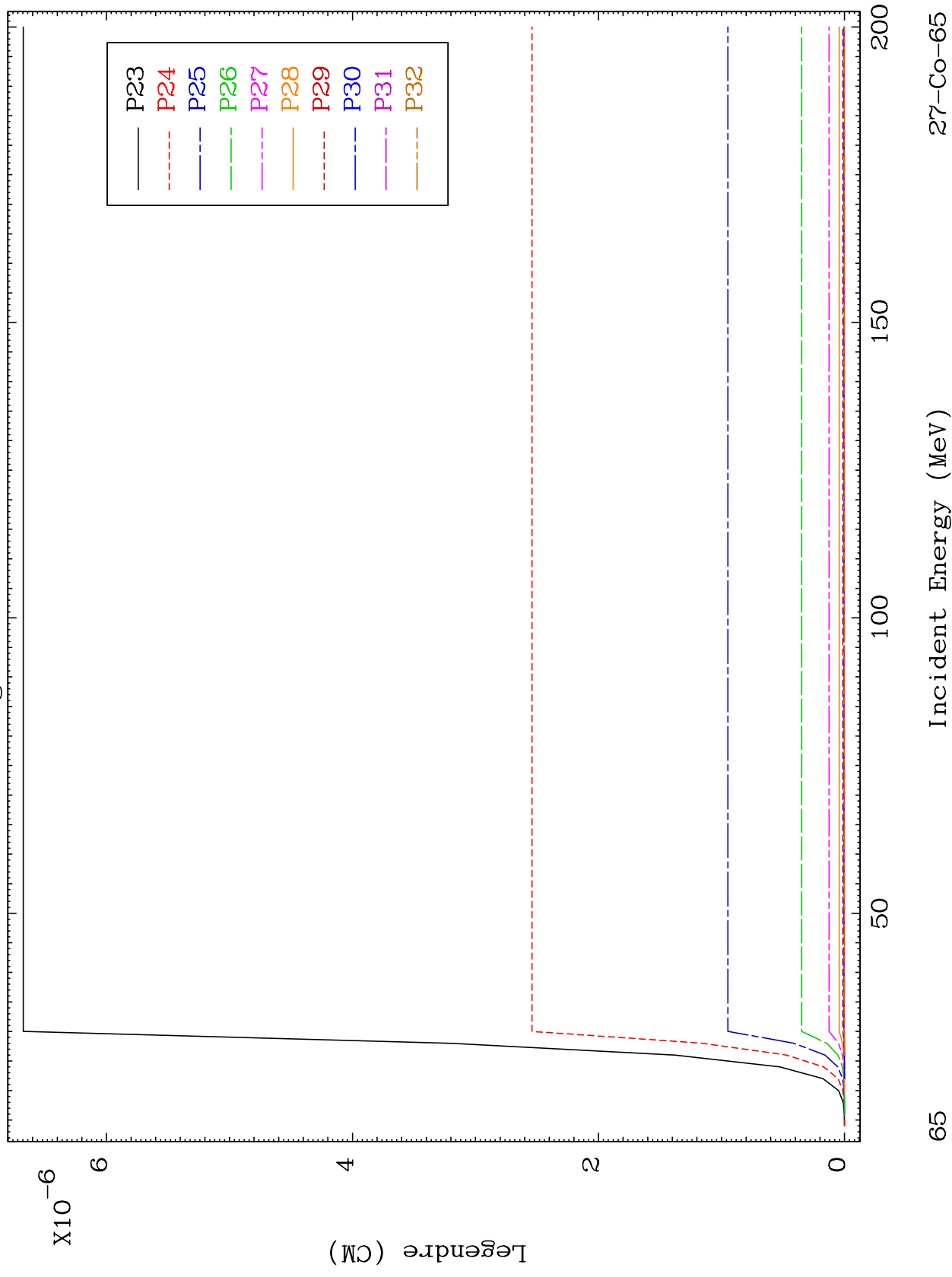
Incident Energy (MeV)

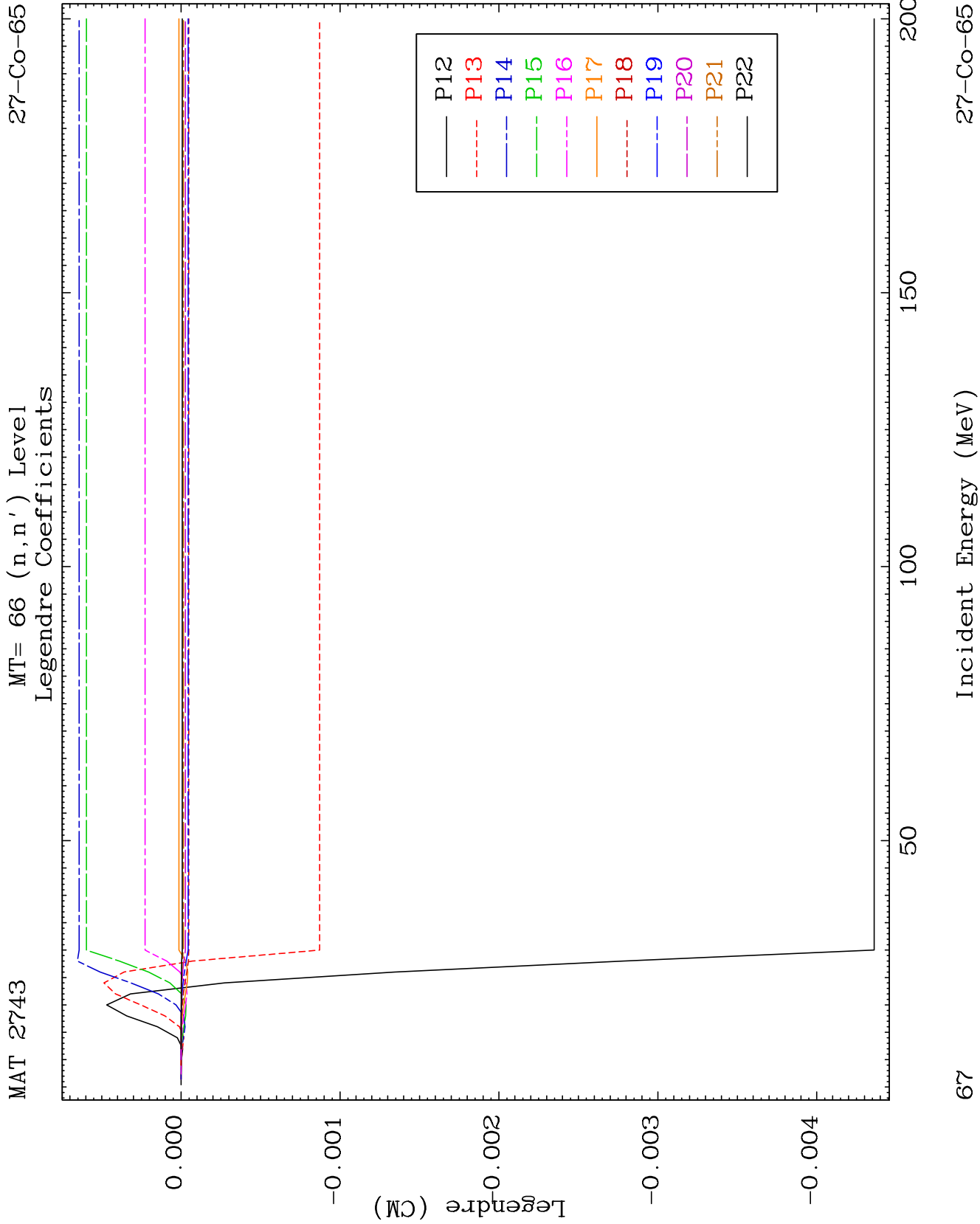
27-Co-65

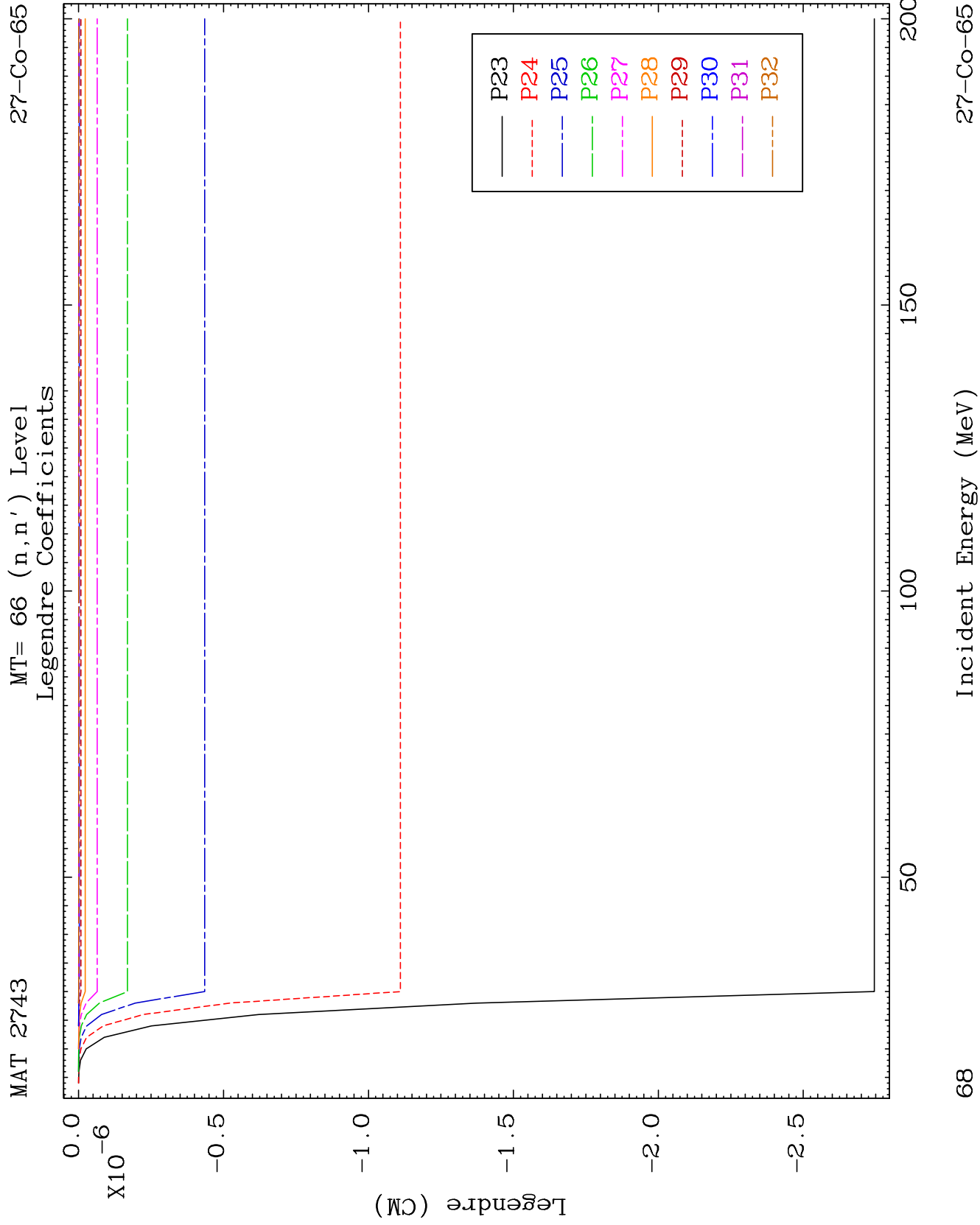
MAT 2743

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

27-Co-65



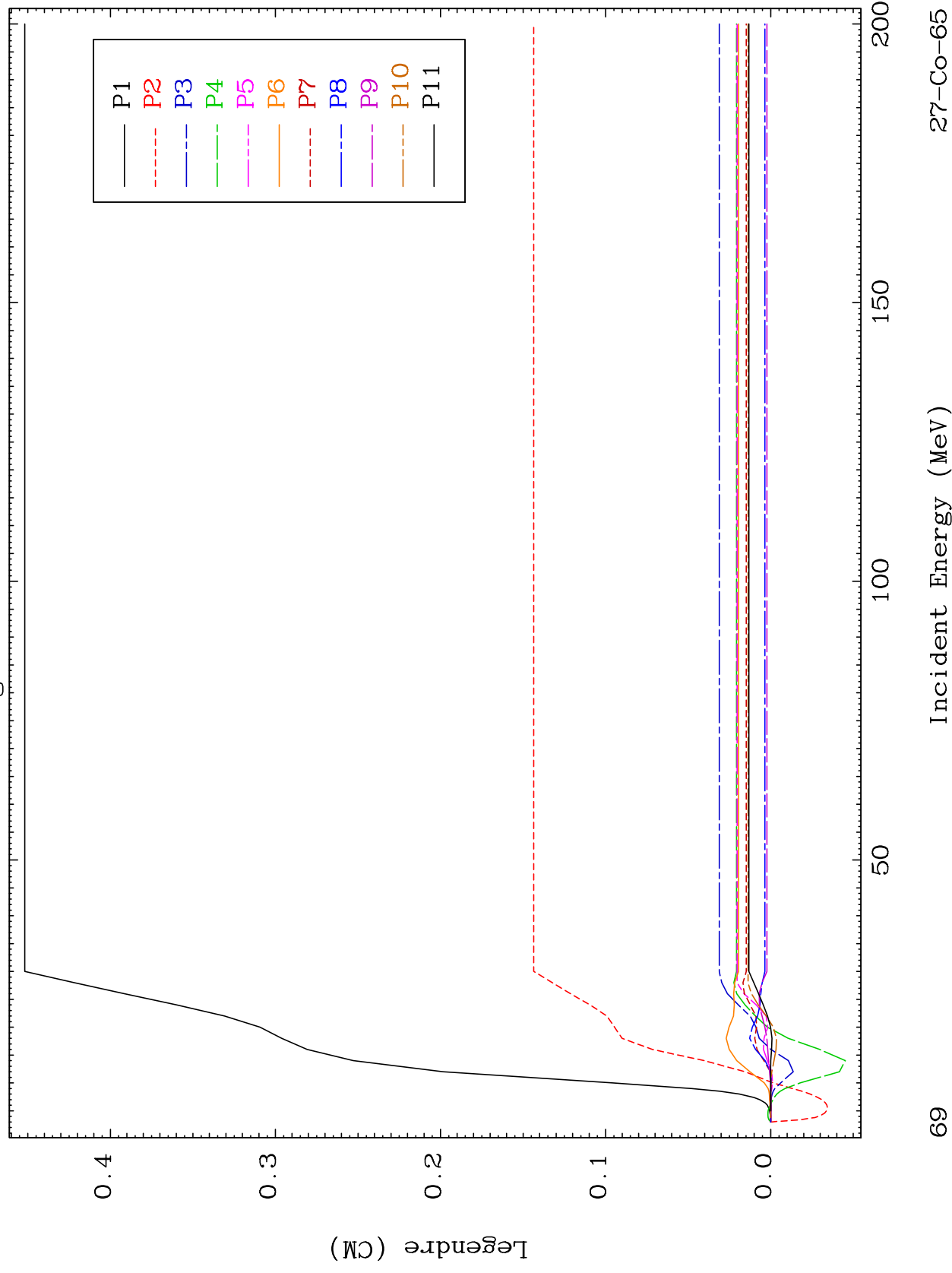




MAT 2743

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

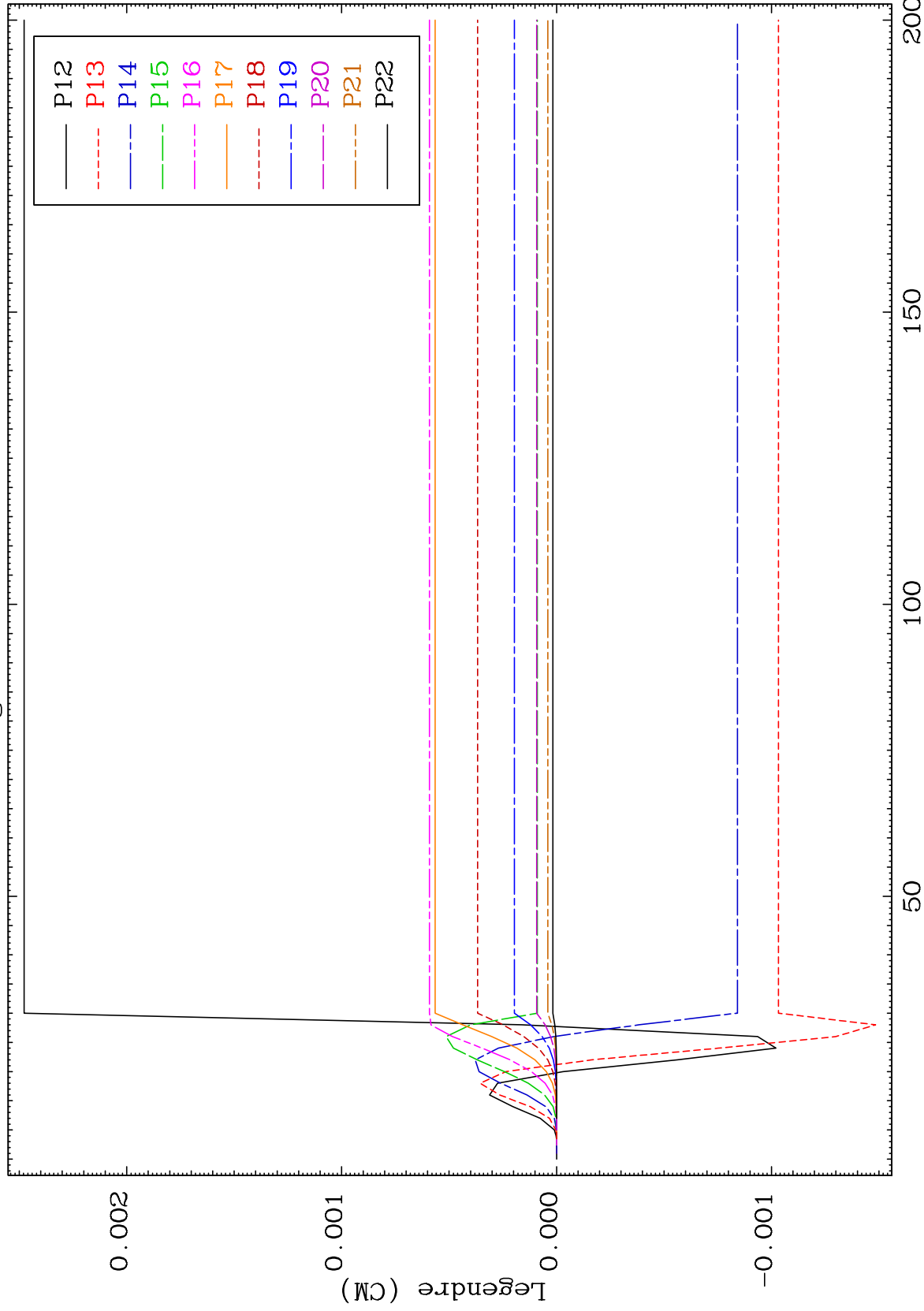
27-Co-65



MAT 2743

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

27-Co-65



70

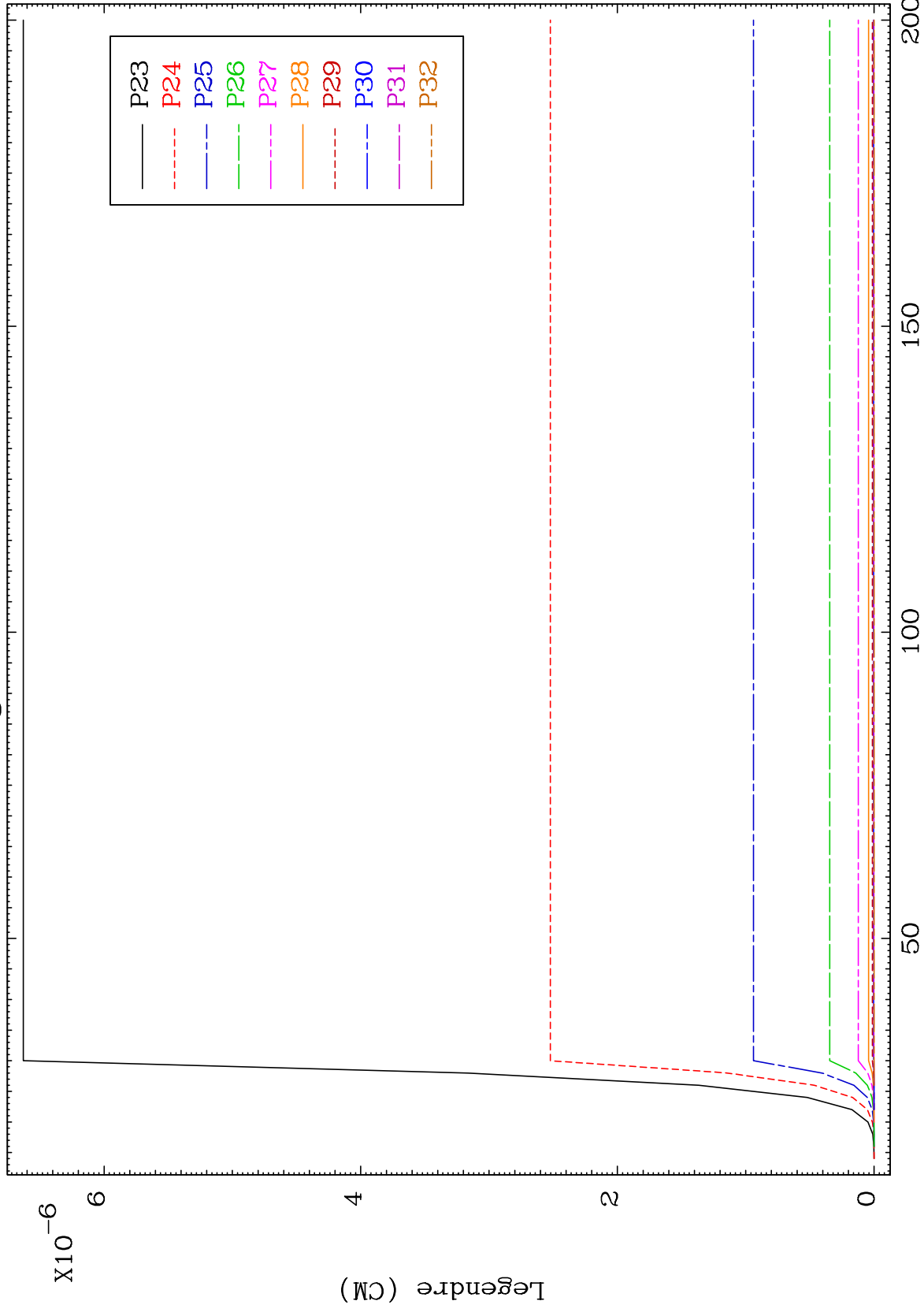
Incident Energy (MeV)

27-Co-65

MAT 2743

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

27-Co-65

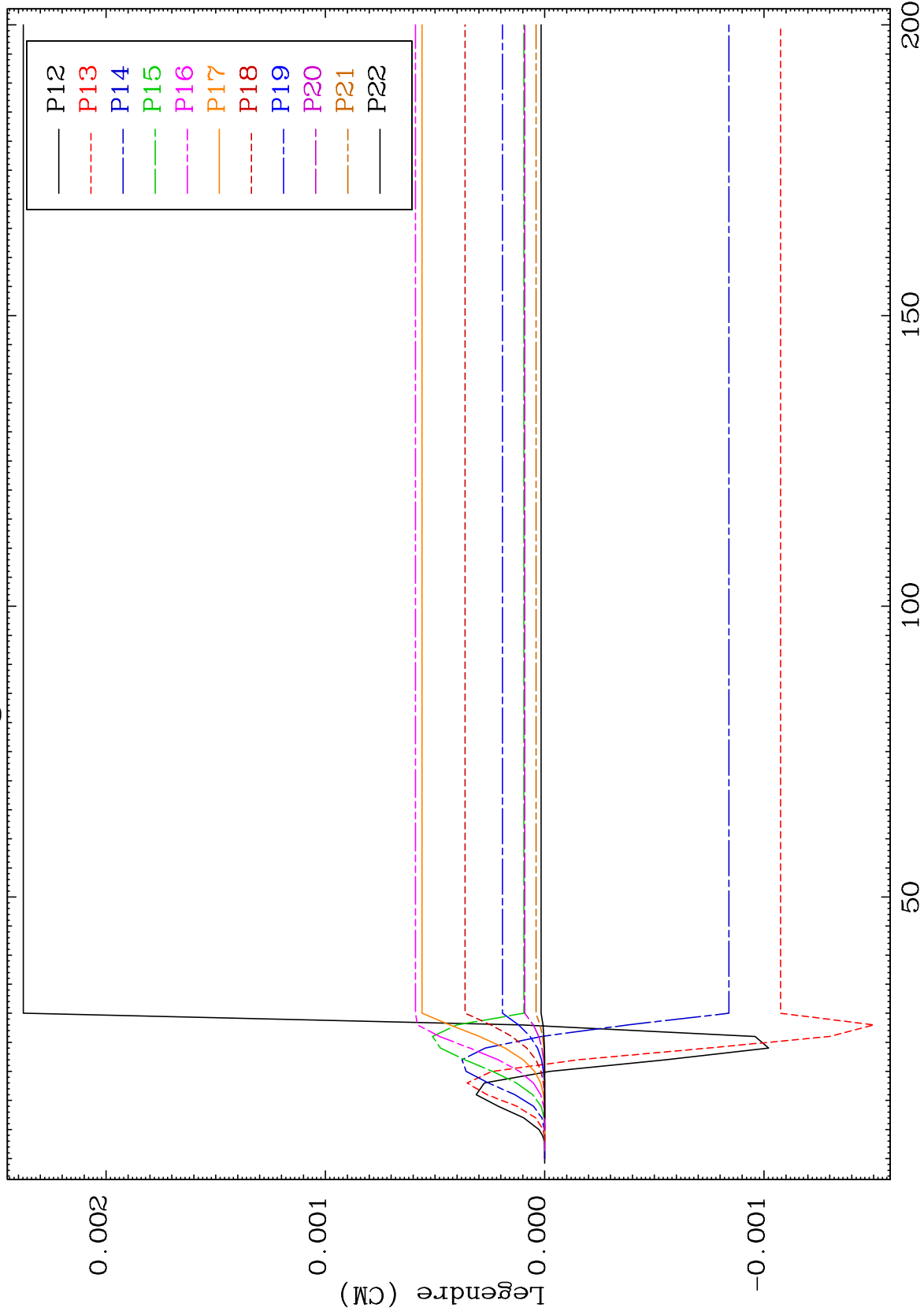


71

MAT 2743

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

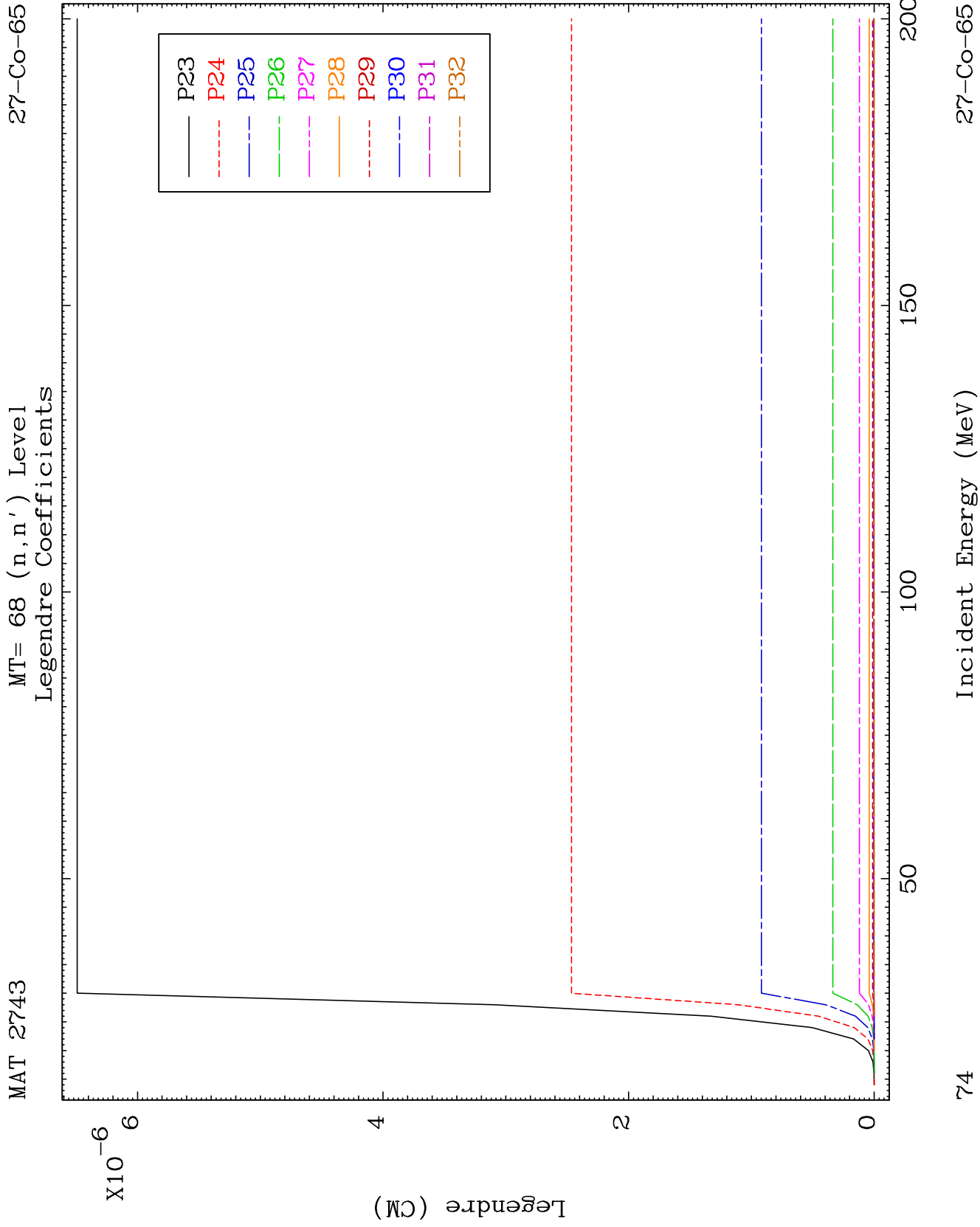
27-Co-65

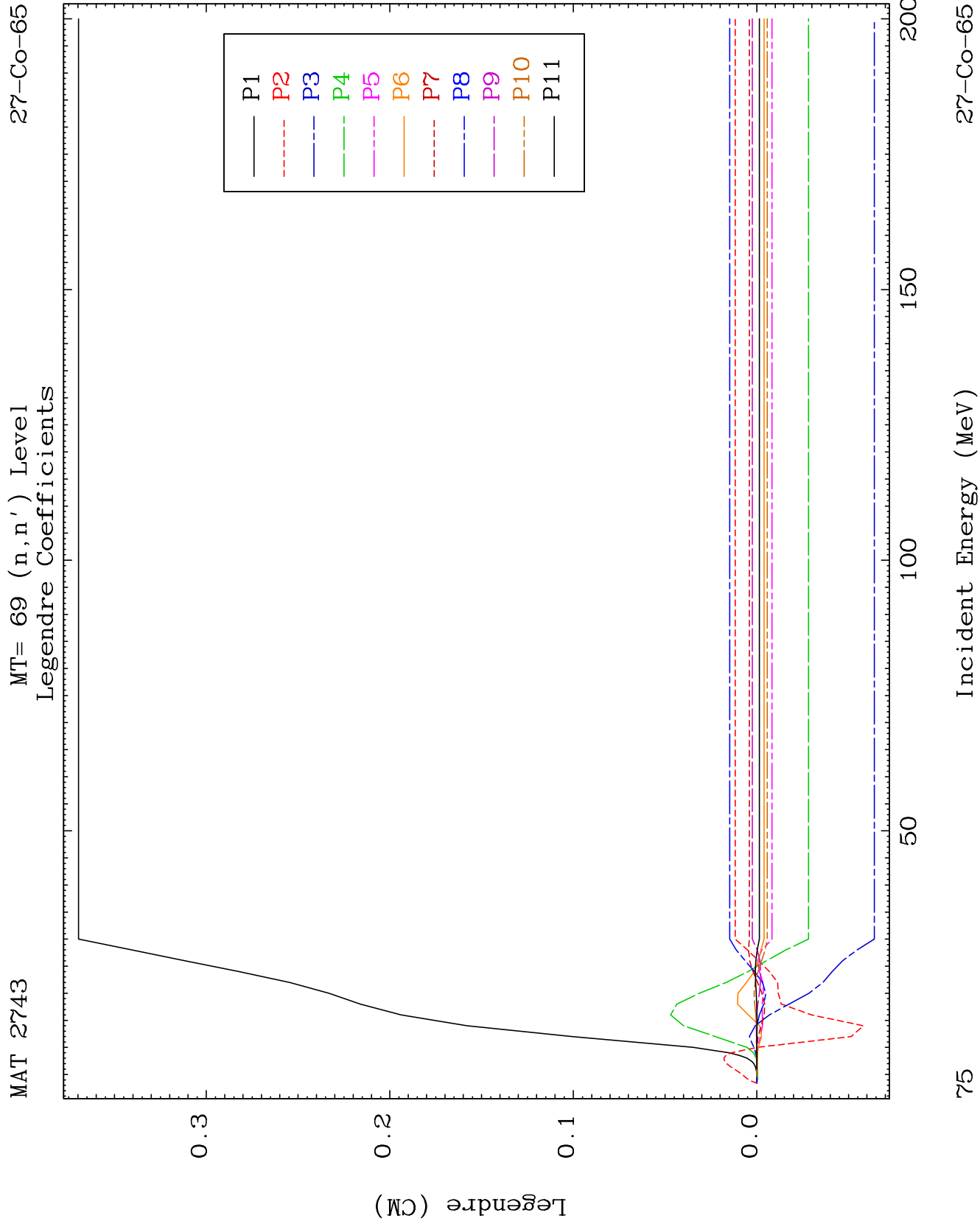


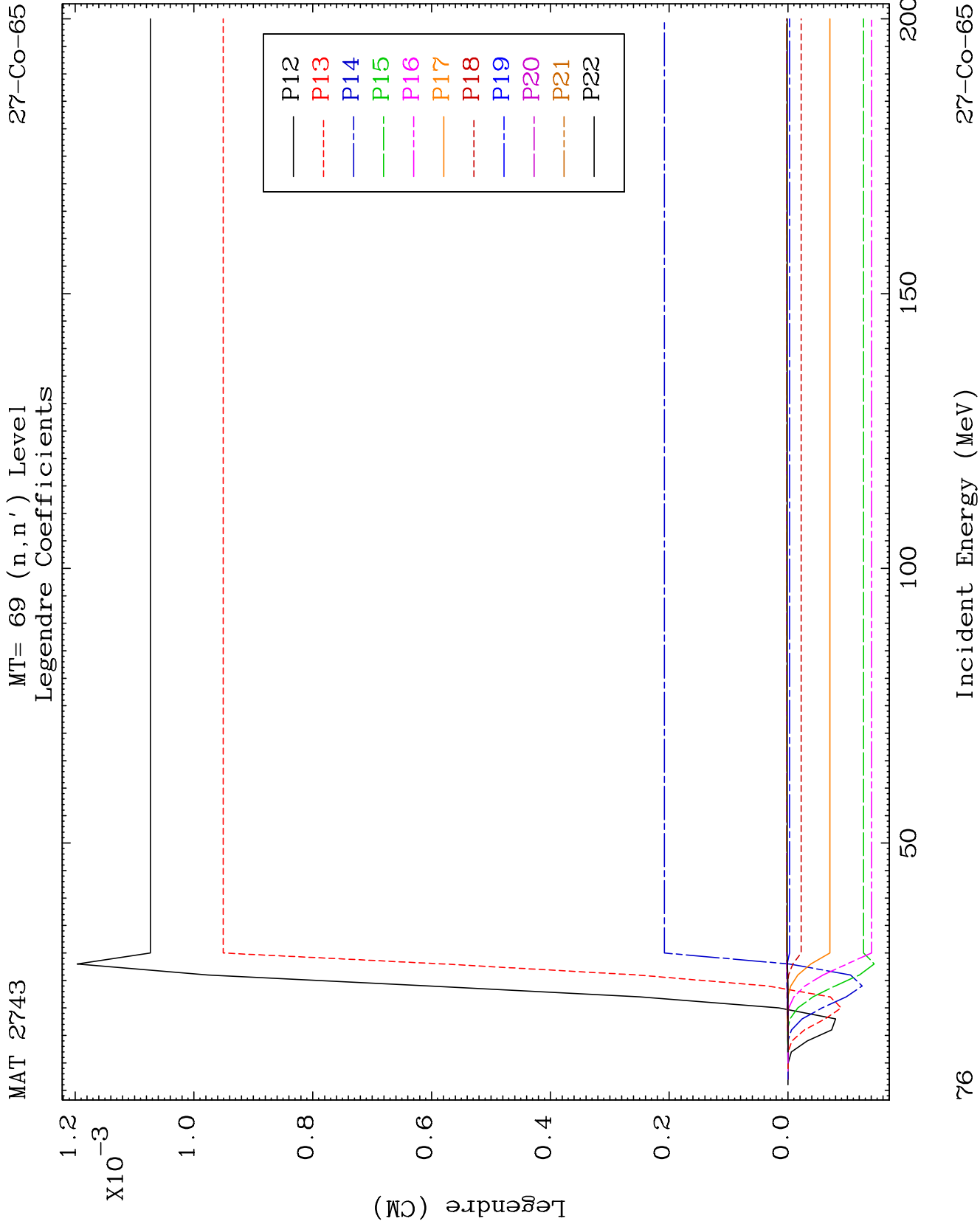
73

Incident Energy (MeV)

27-Co-65



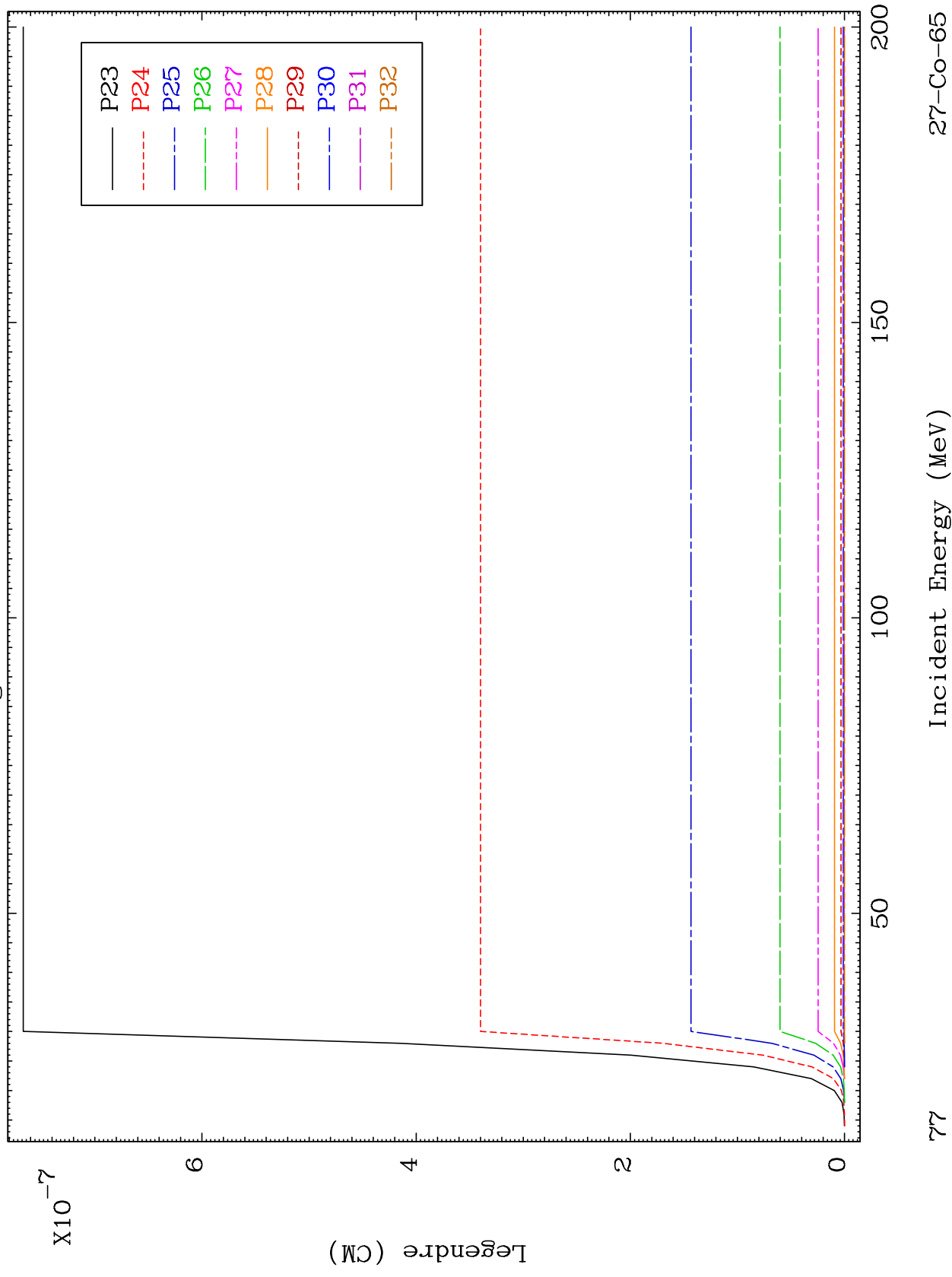


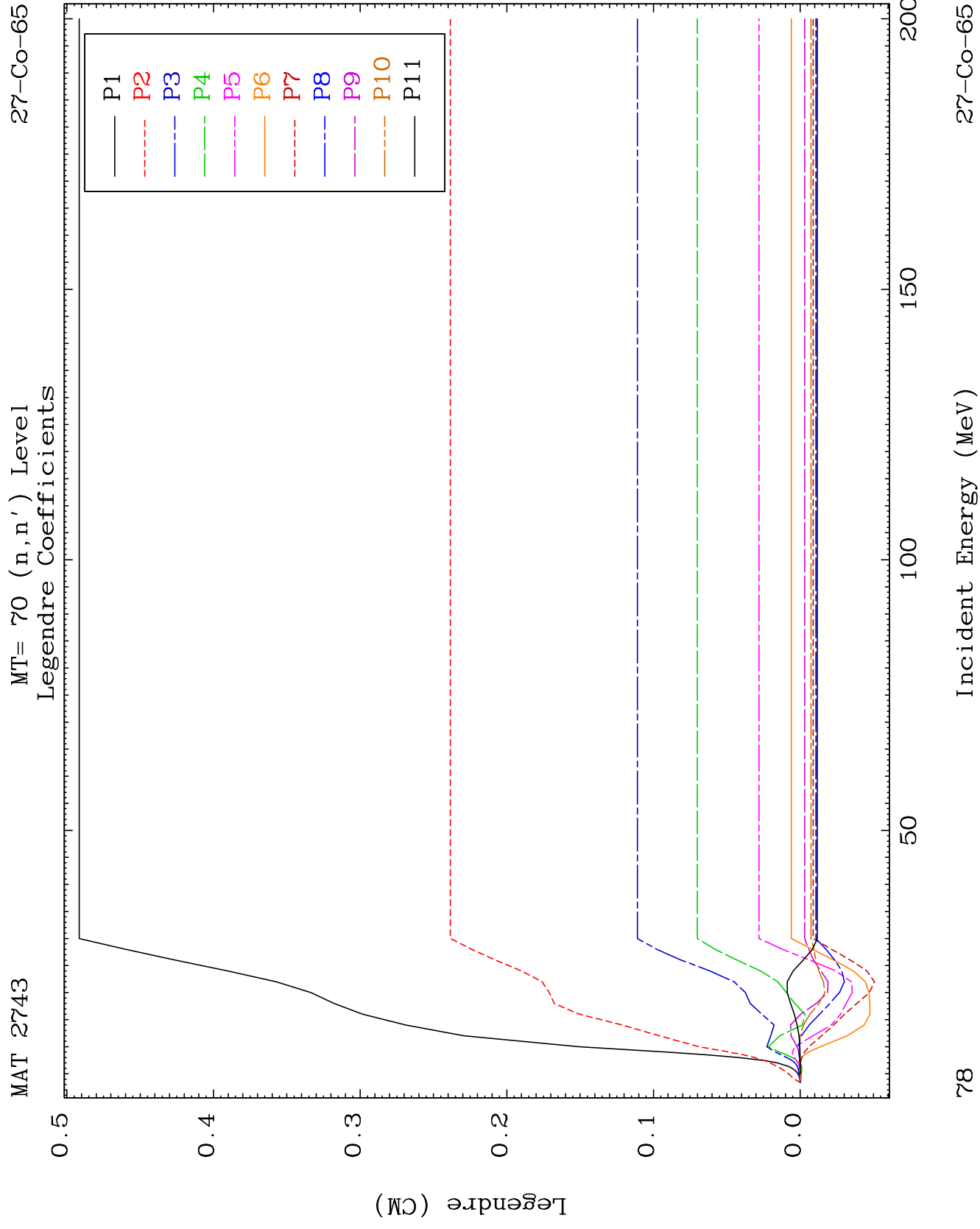


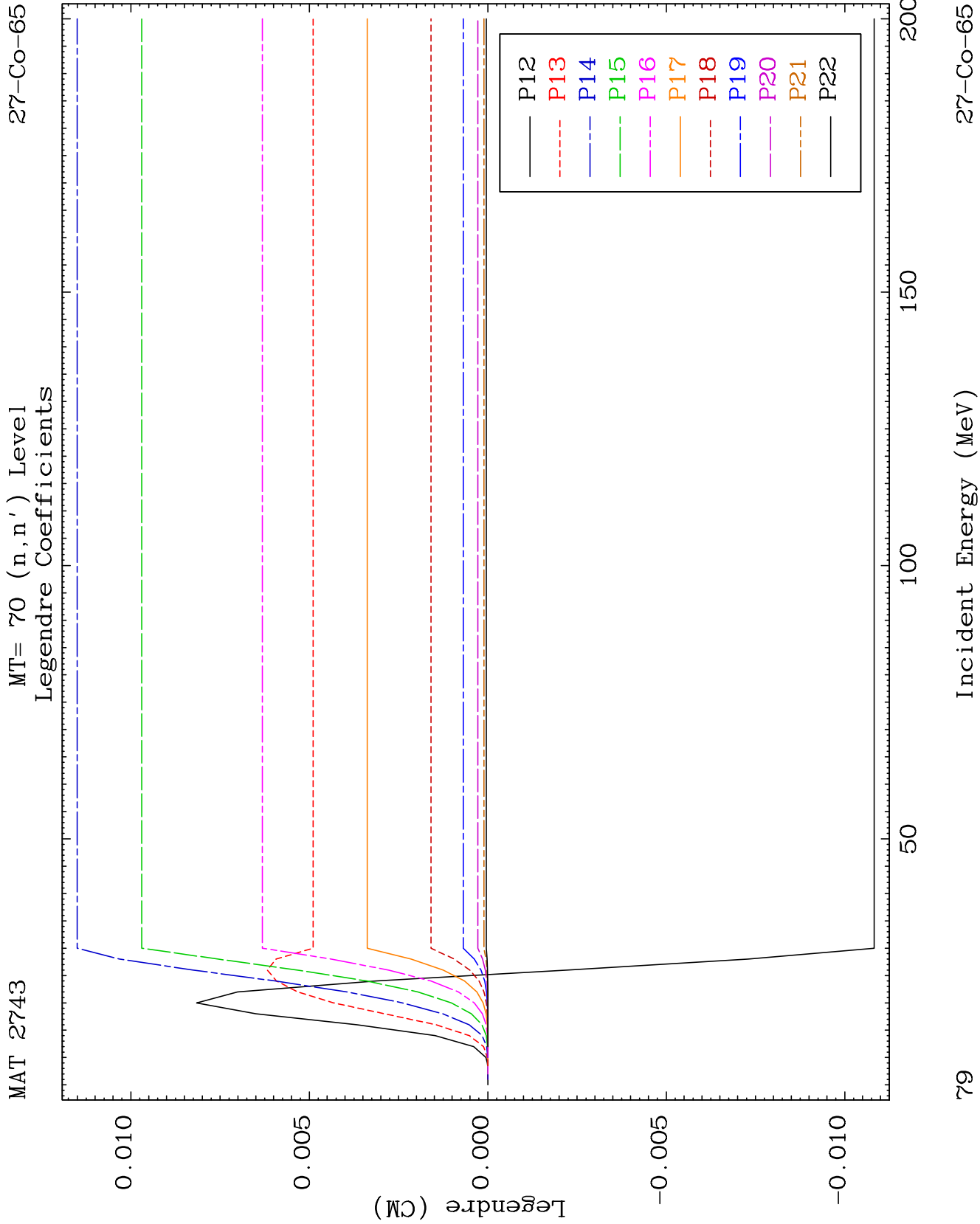
MAT 2743

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

27-Co-65



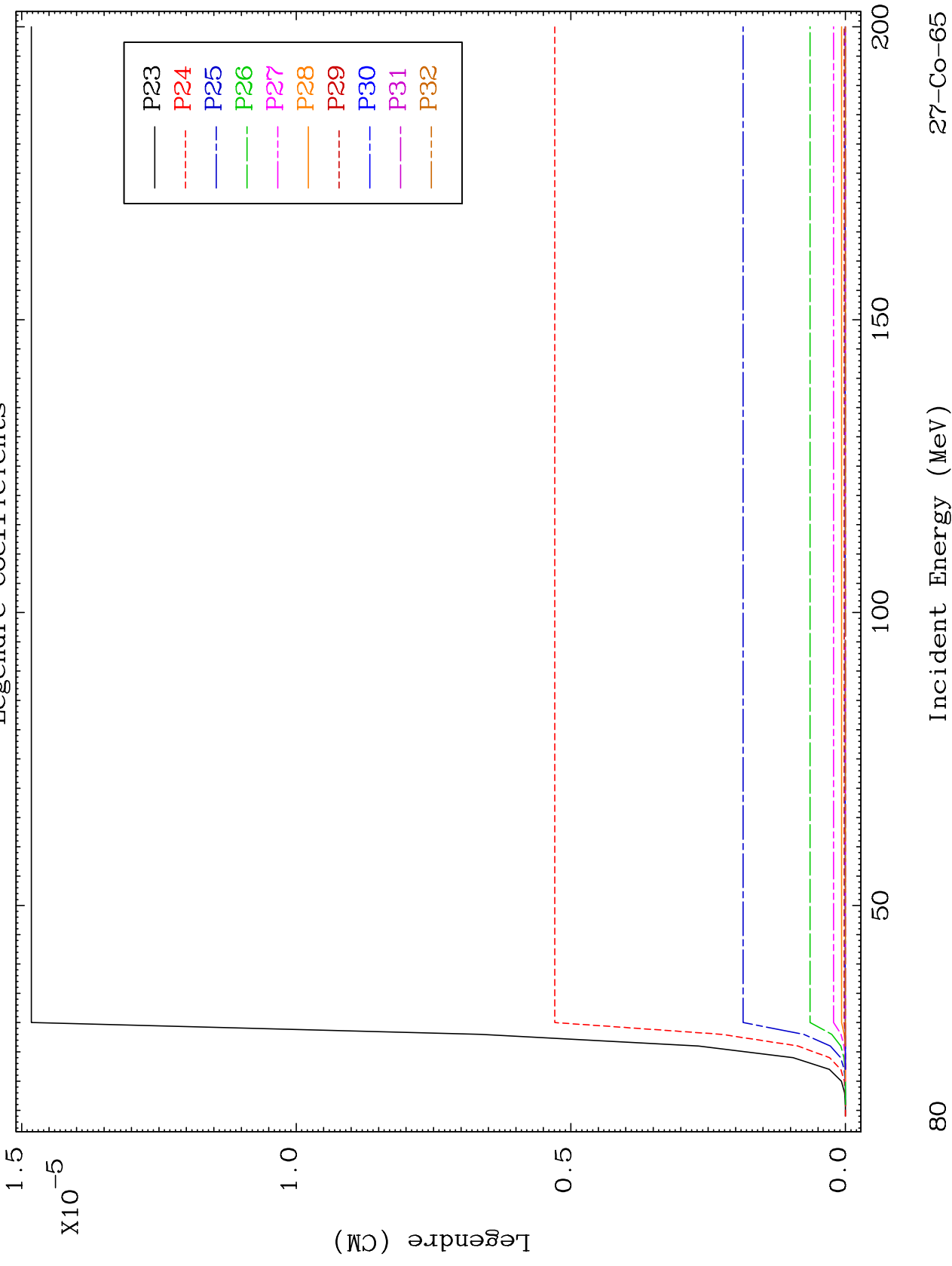


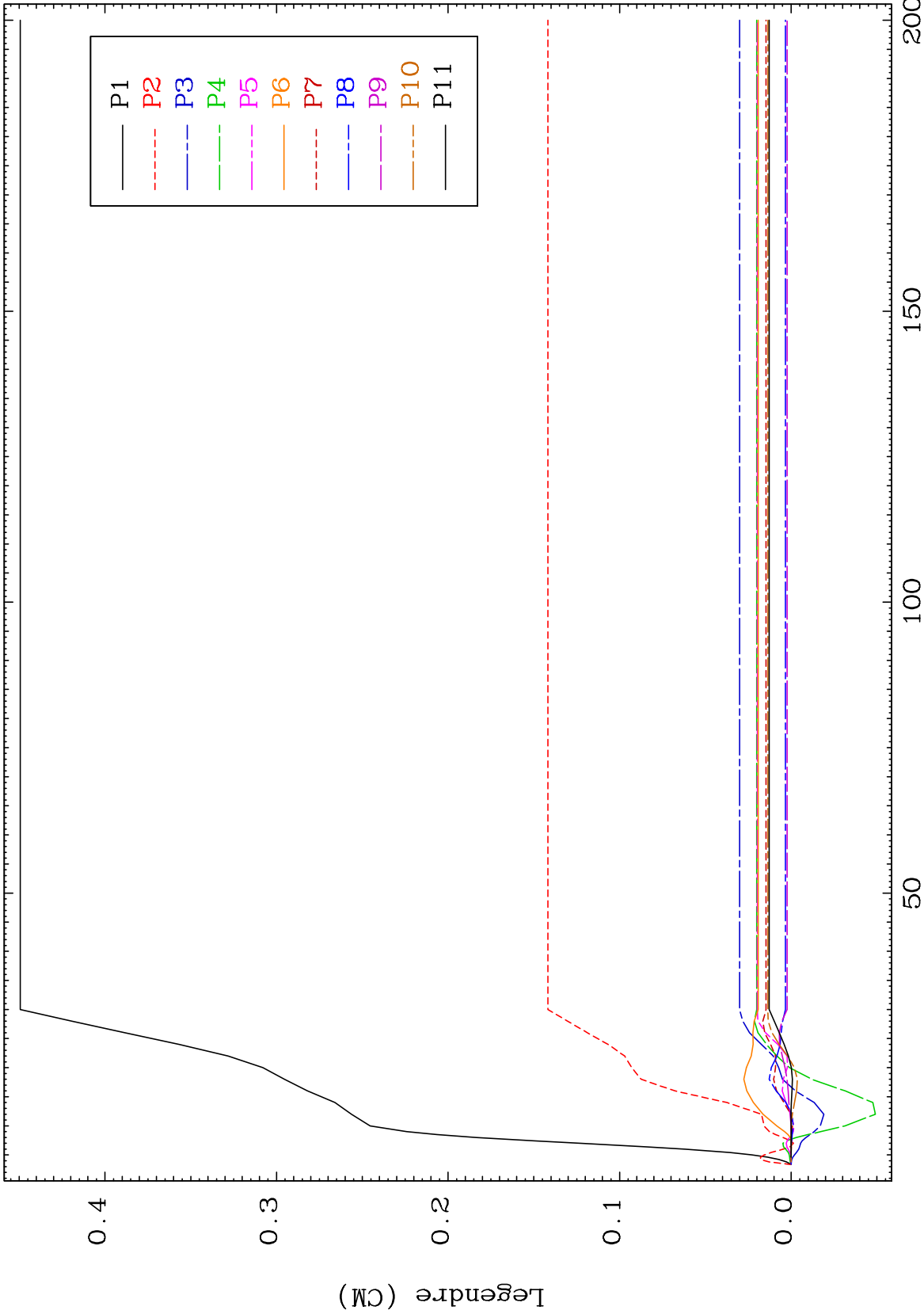


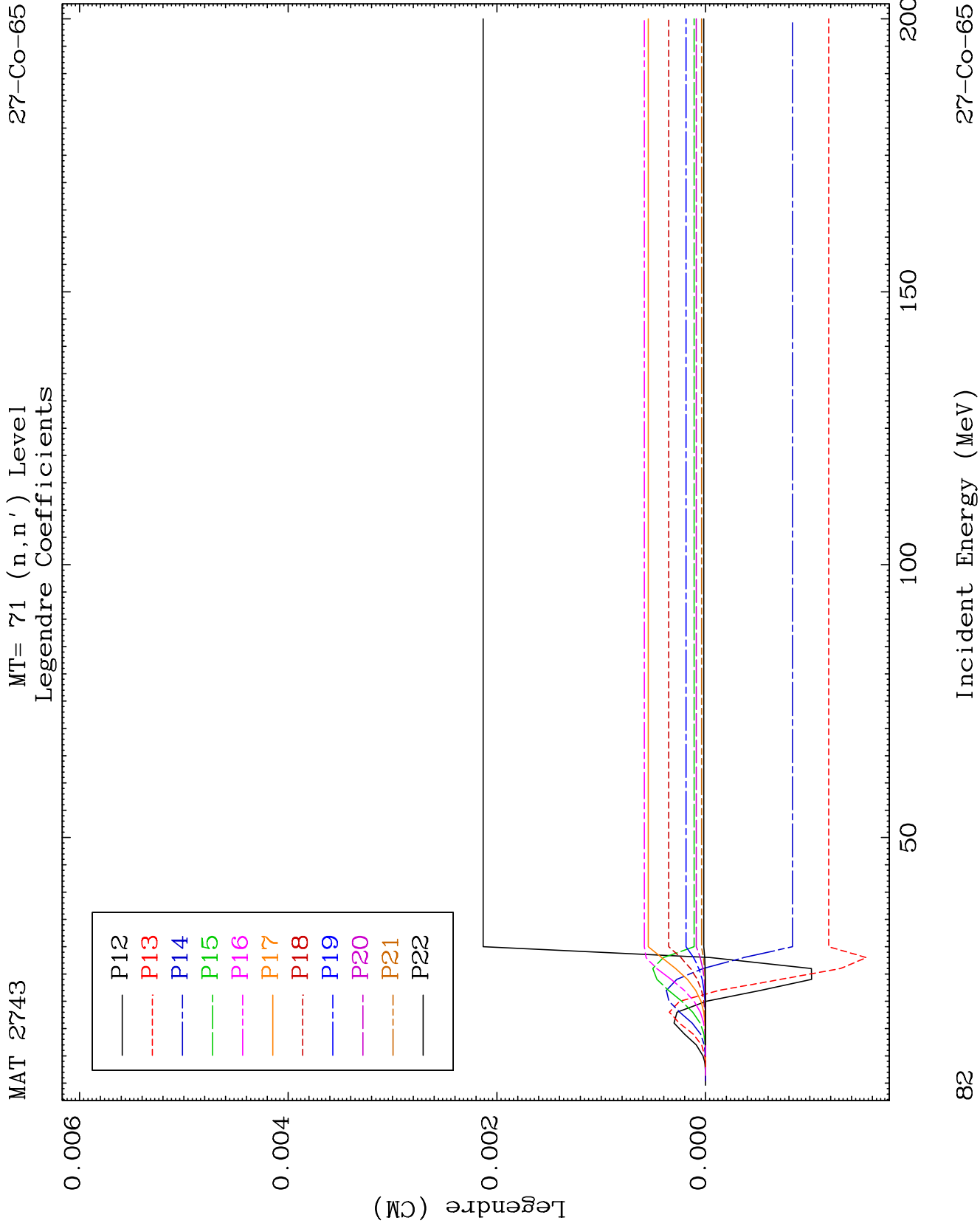
MAT 2743

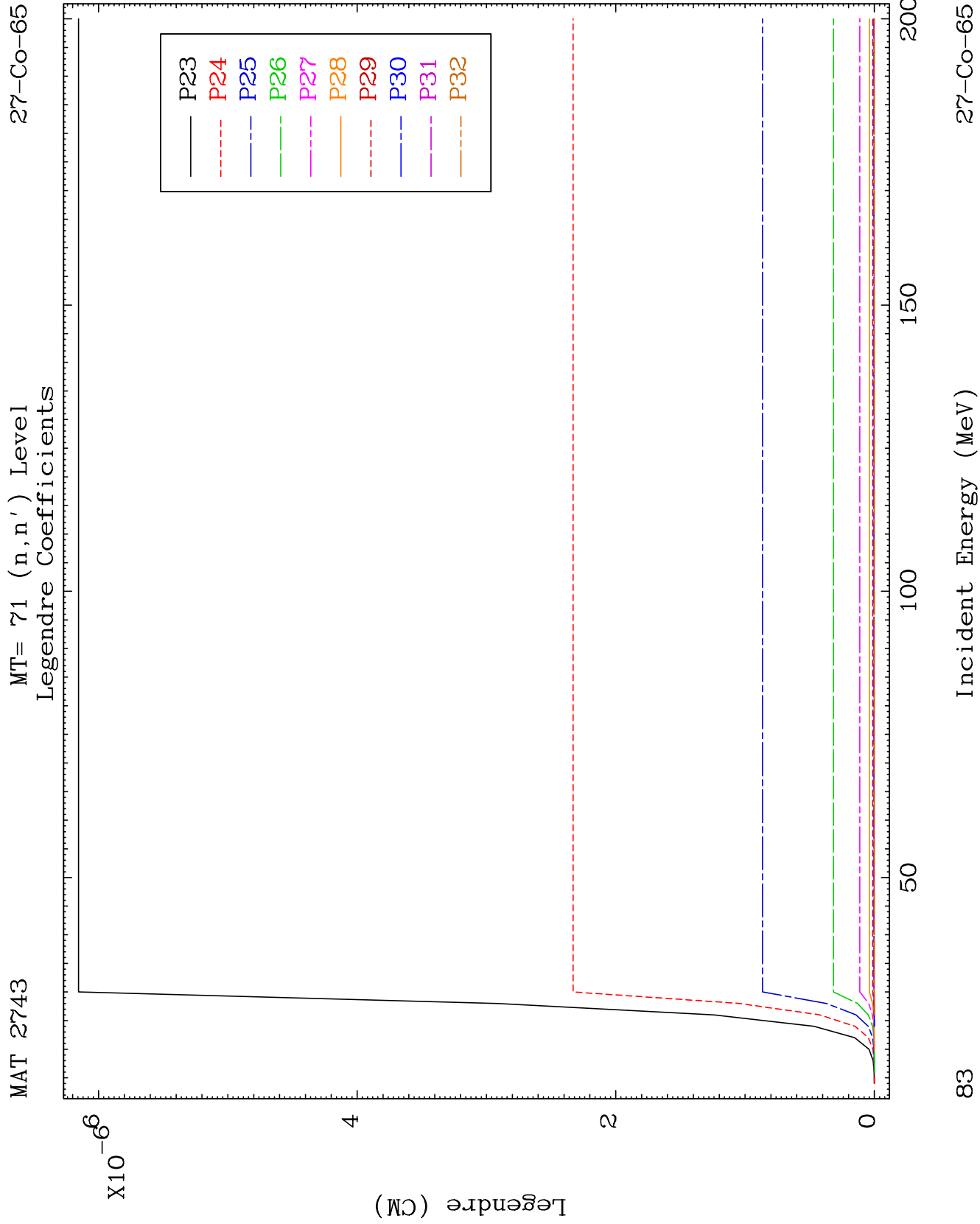
MT= 70 (n, n') Level
Legendre Coefficients

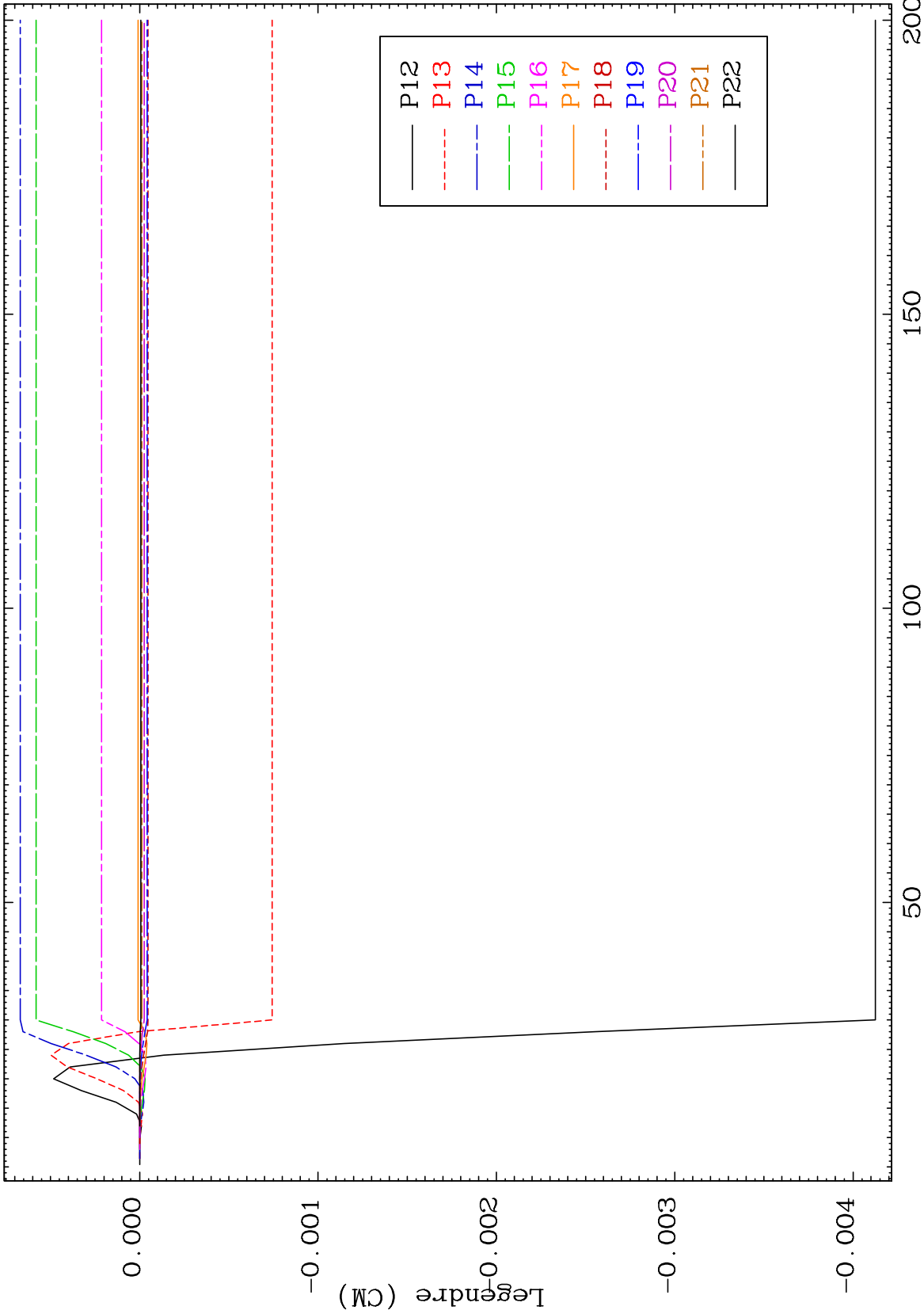
27-Co-65







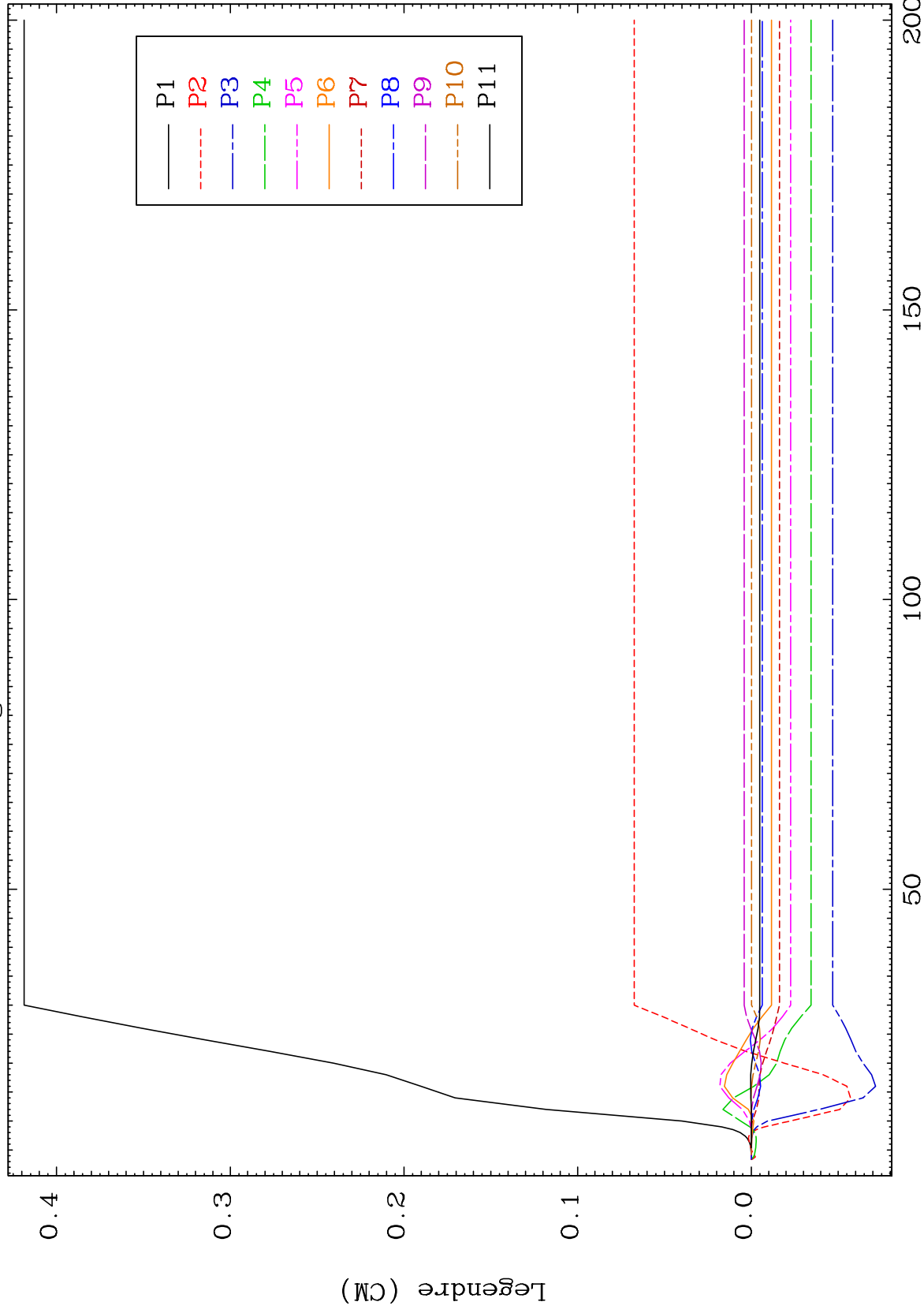




MAT 2743

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

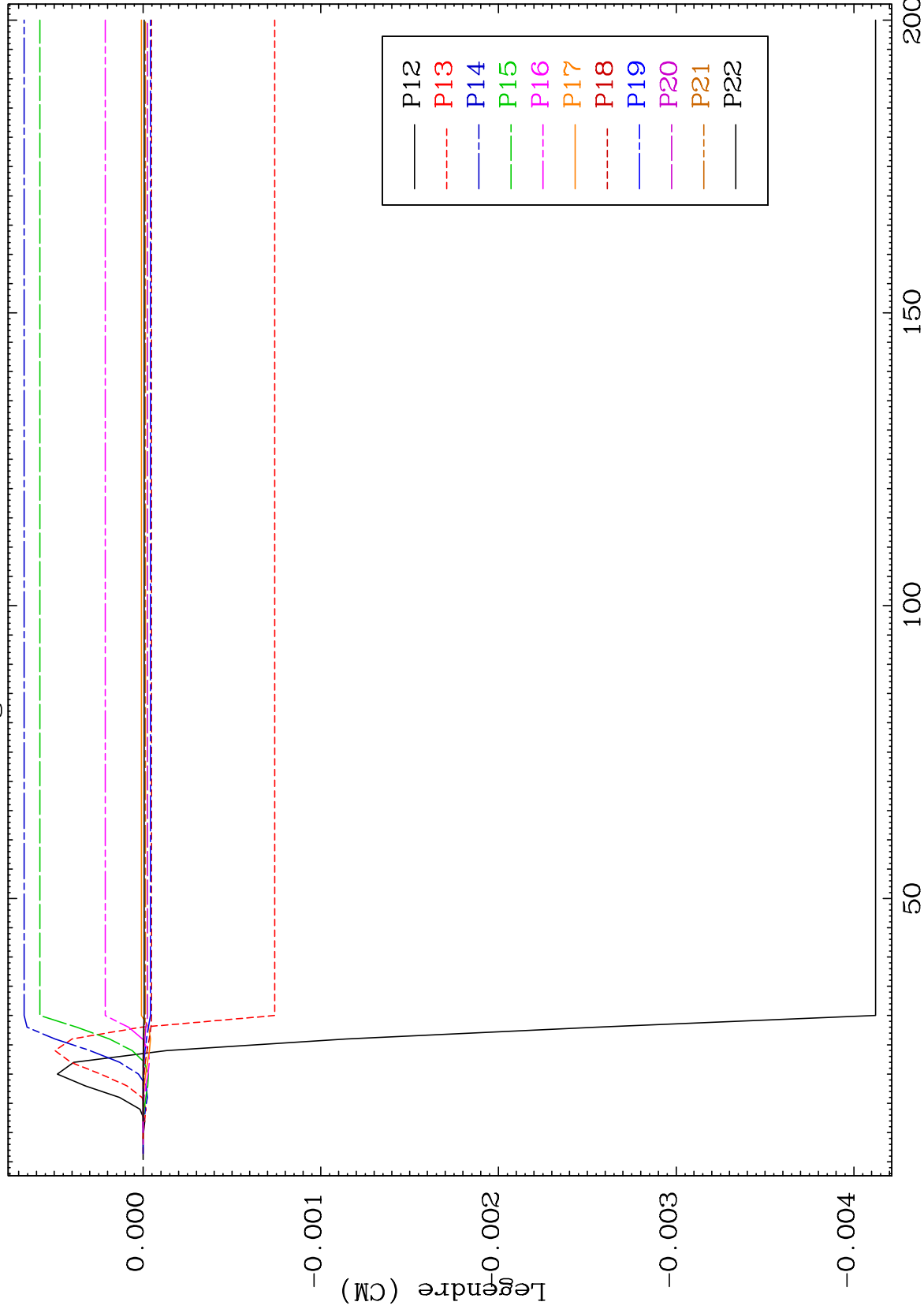
27-Co-65

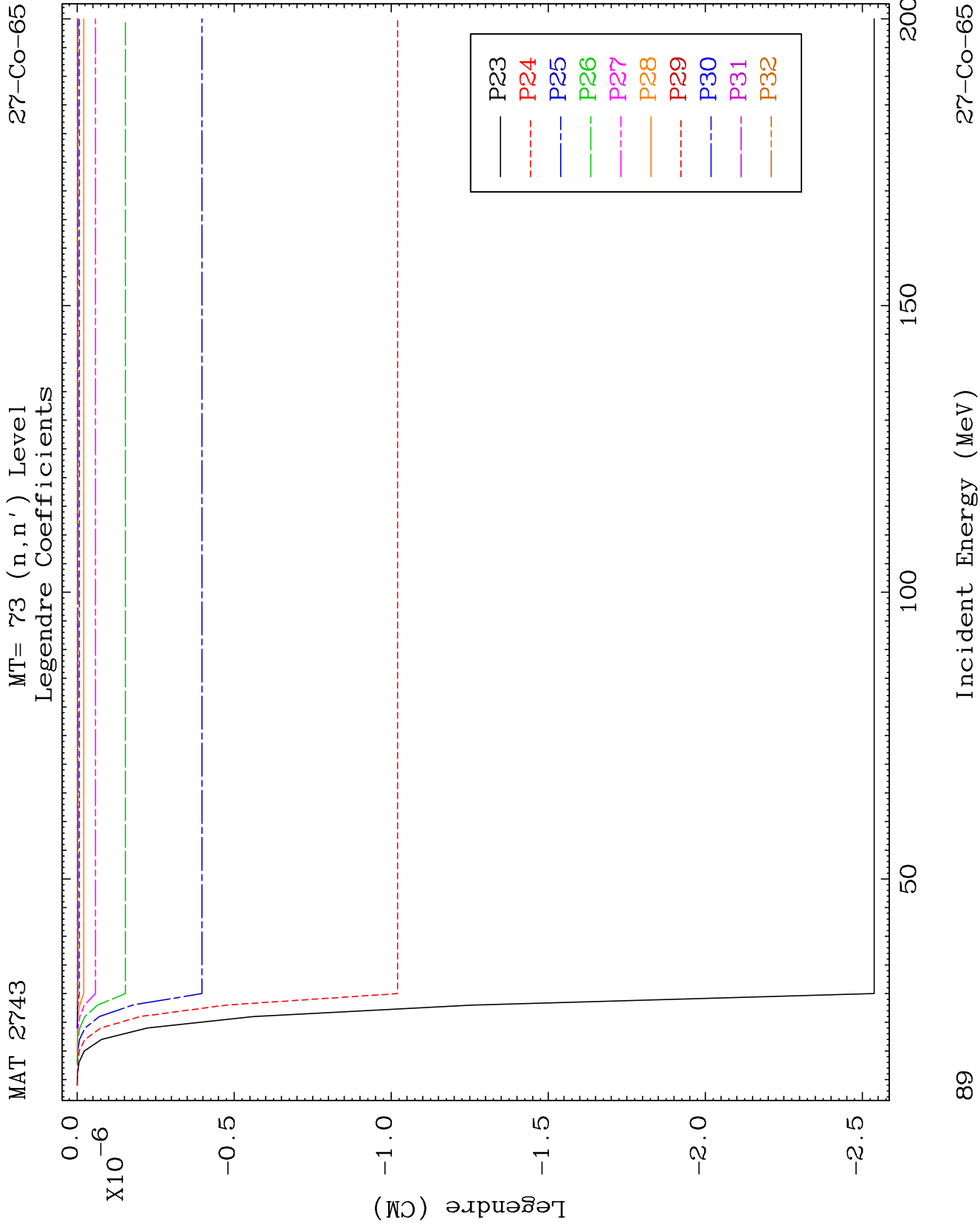


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Incident Energy (MeV)

27-Co-65

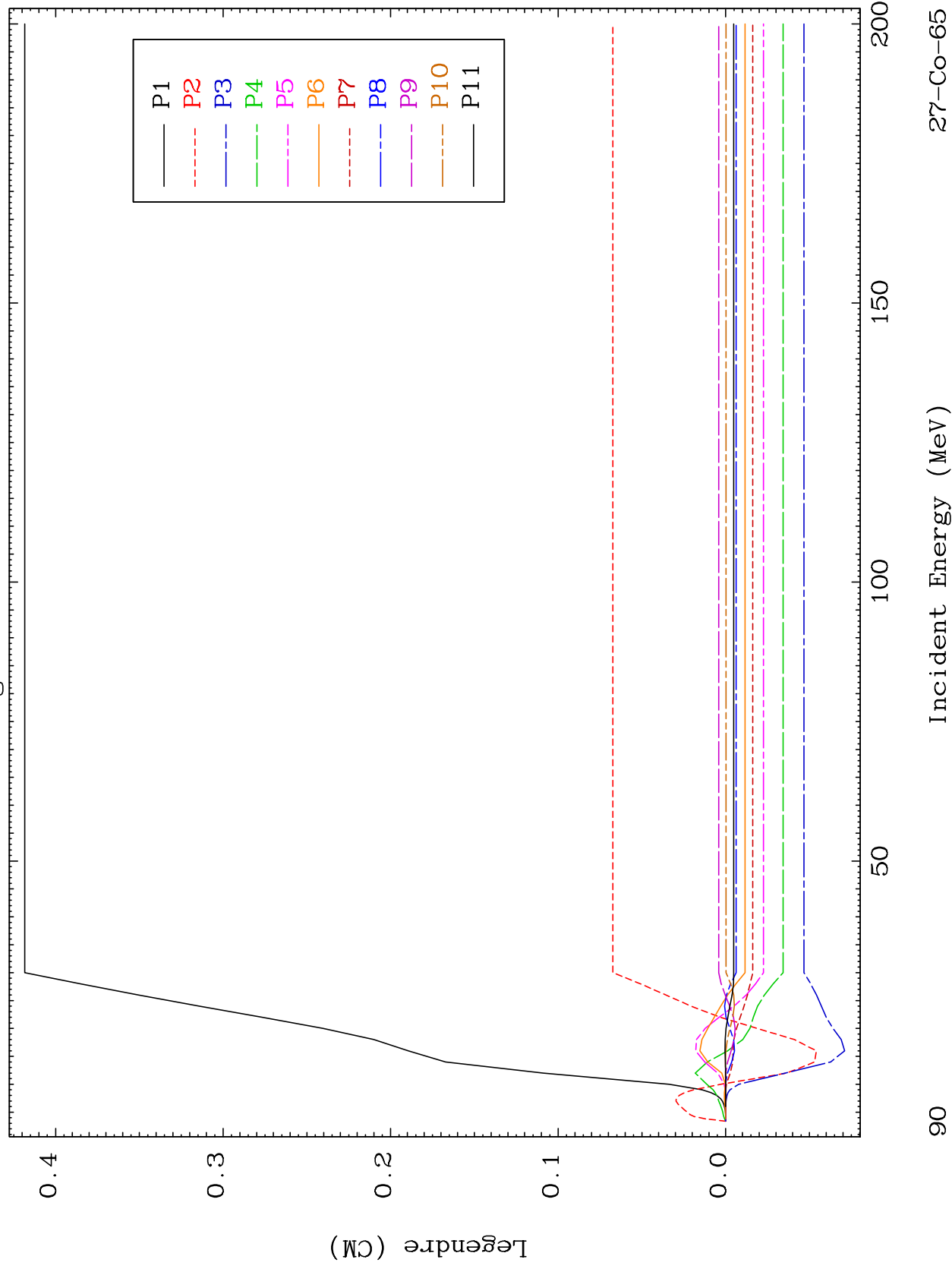




MAT 2743

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

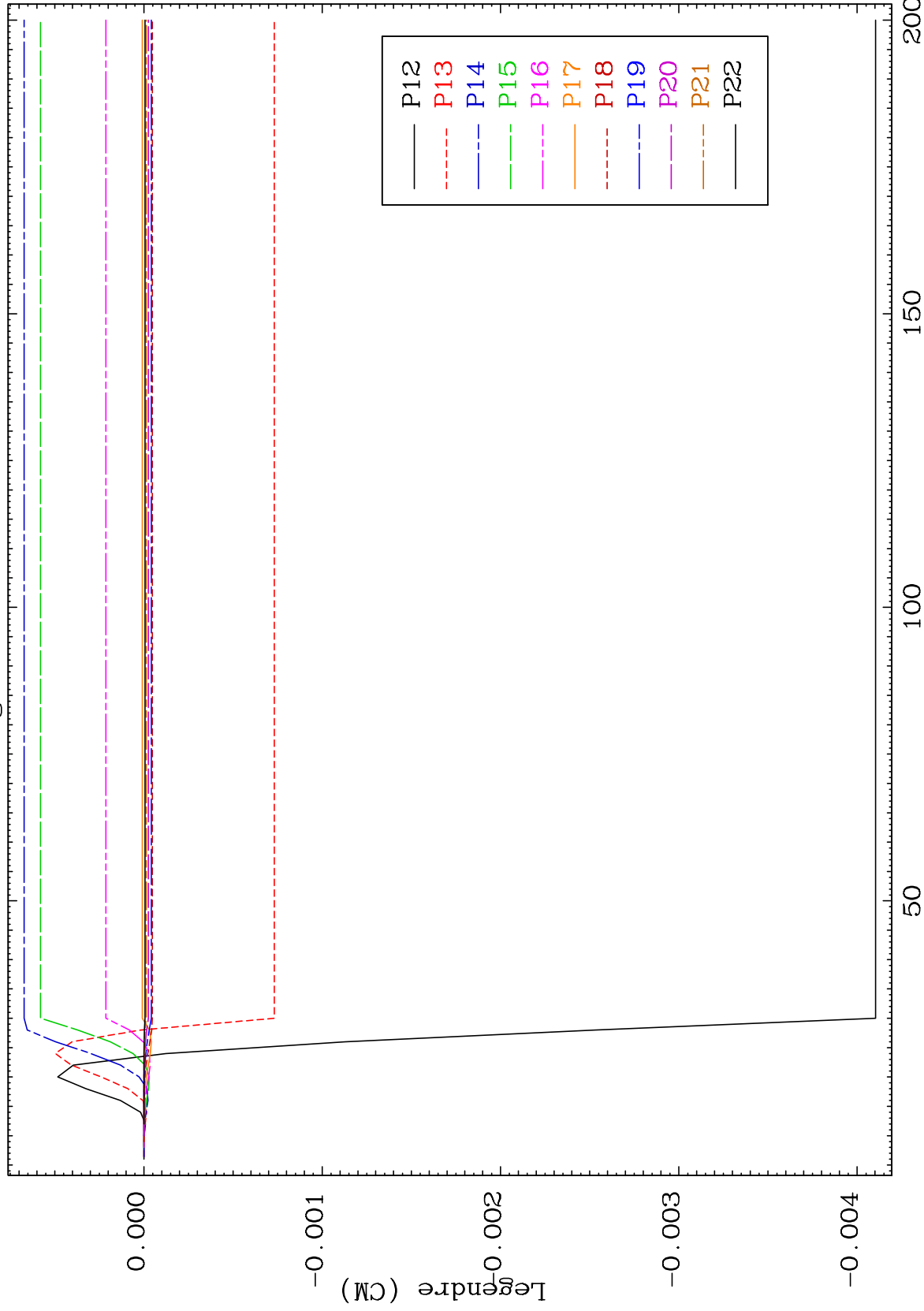
27-Co-65

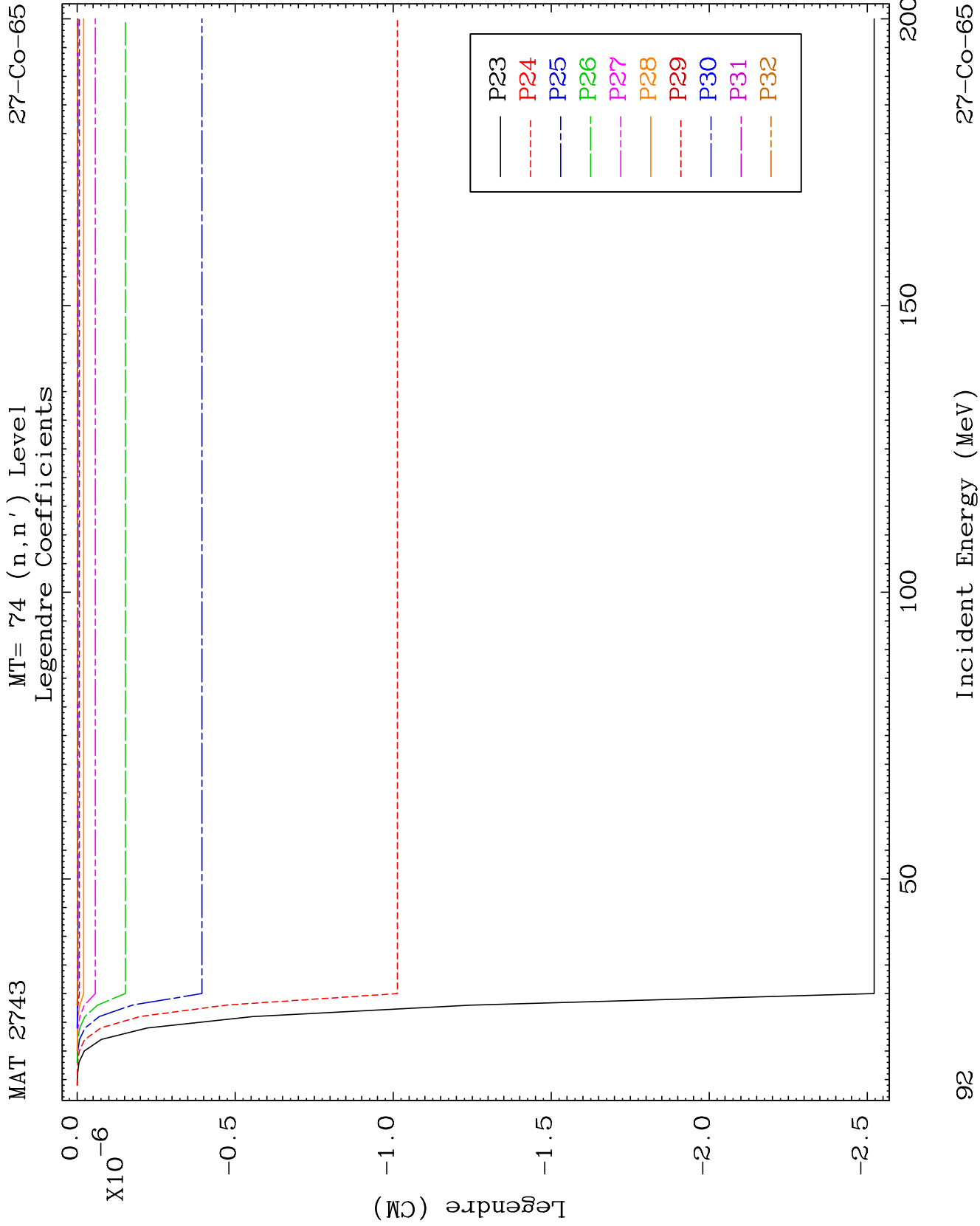


MAT 2743

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

27-Co-65

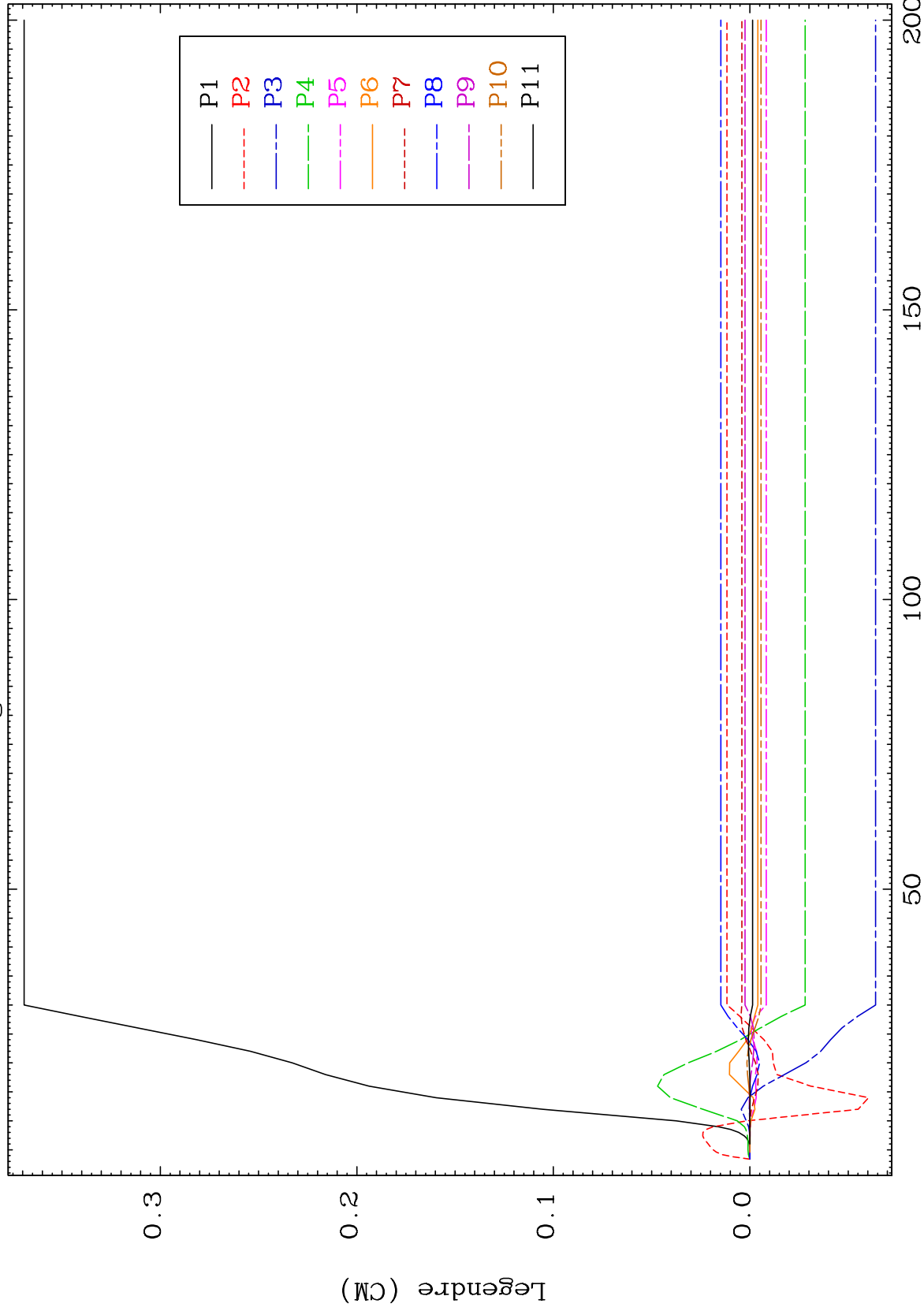




MAT 2743

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

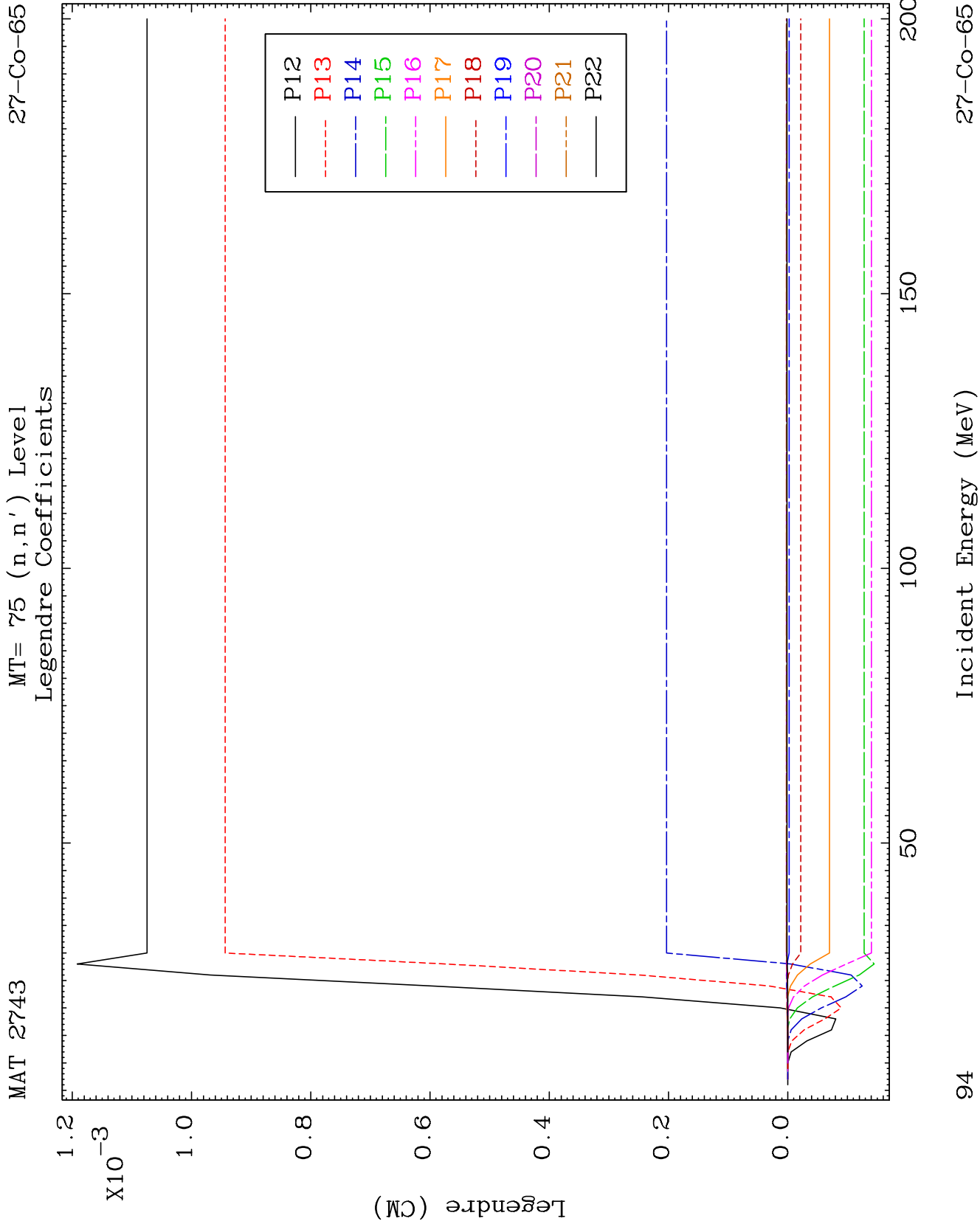
27-Co-65



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Incident Energy (MeV)

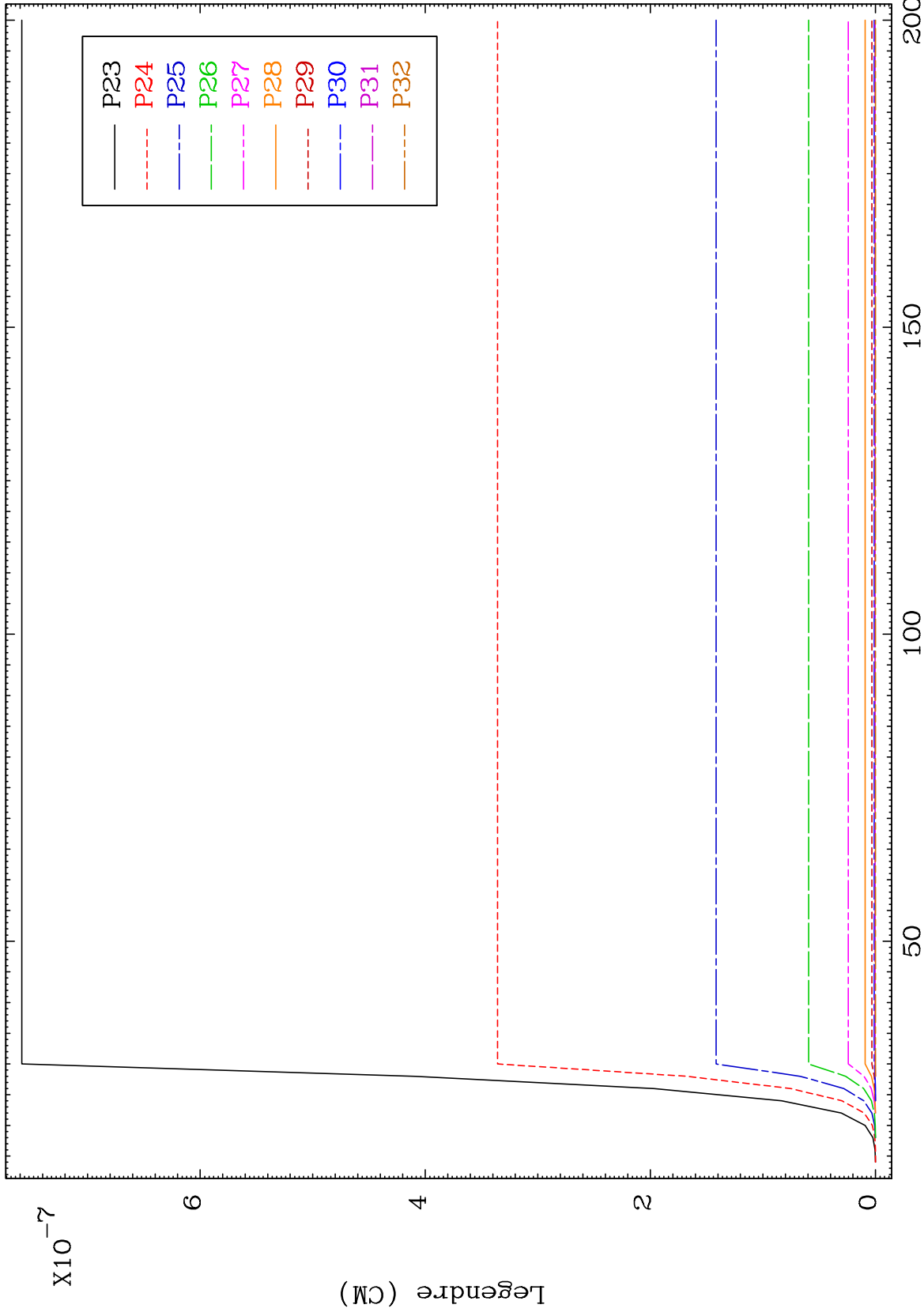
27-Co-65



MAT 2743

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

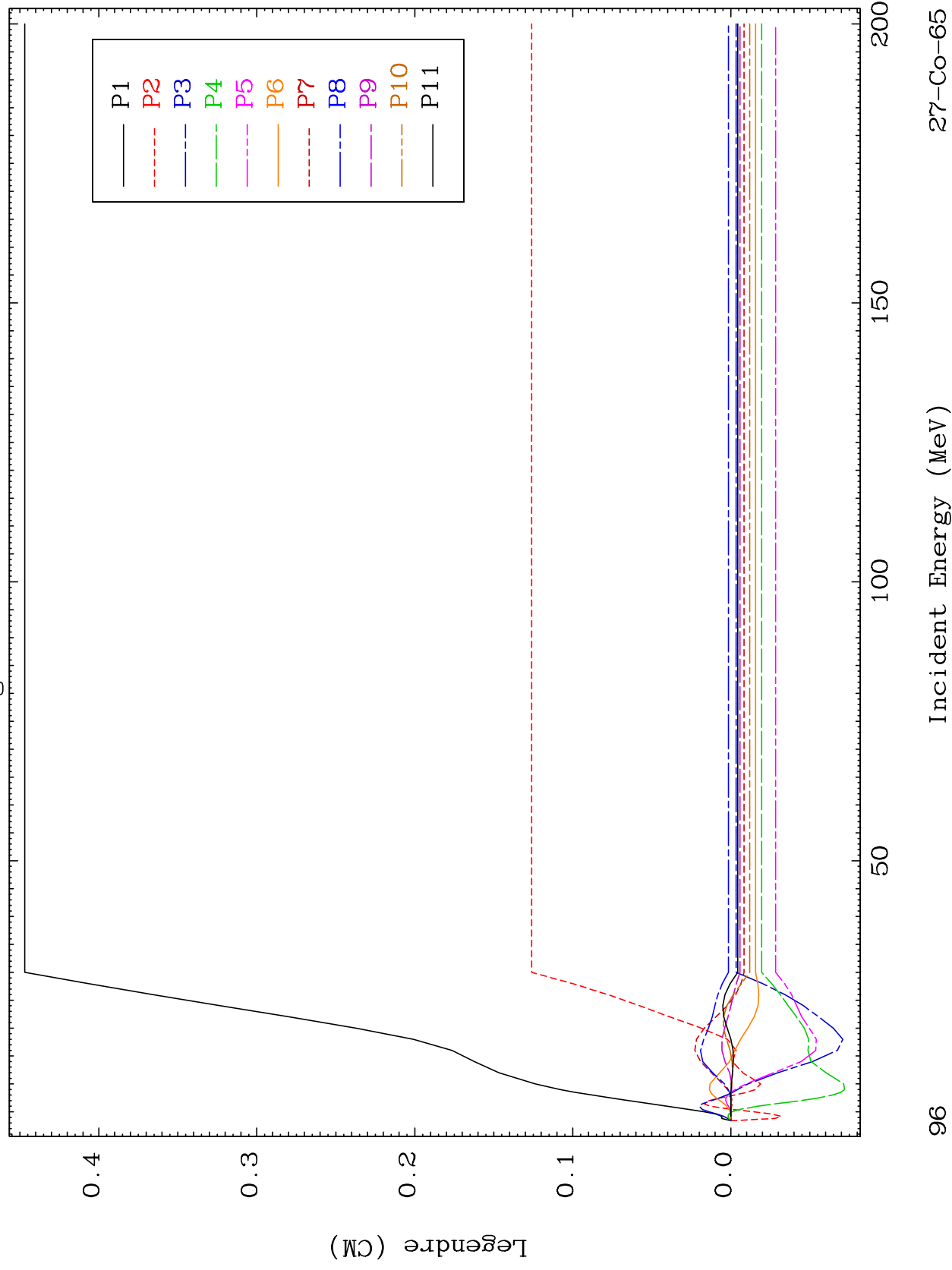
27-Co-65



MAT 2743

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

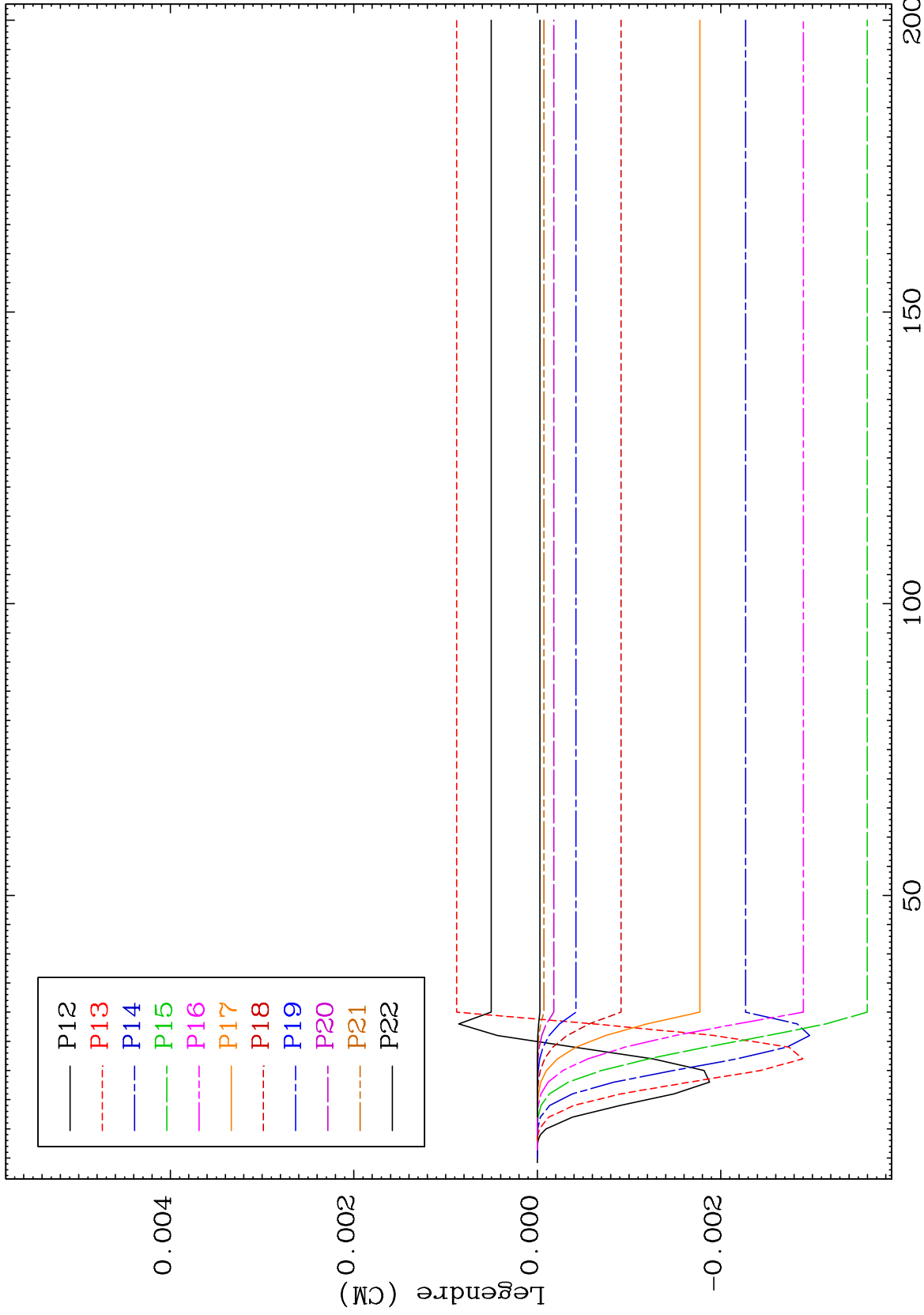
27-Co-65



MAT 2743

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

27-Co-65



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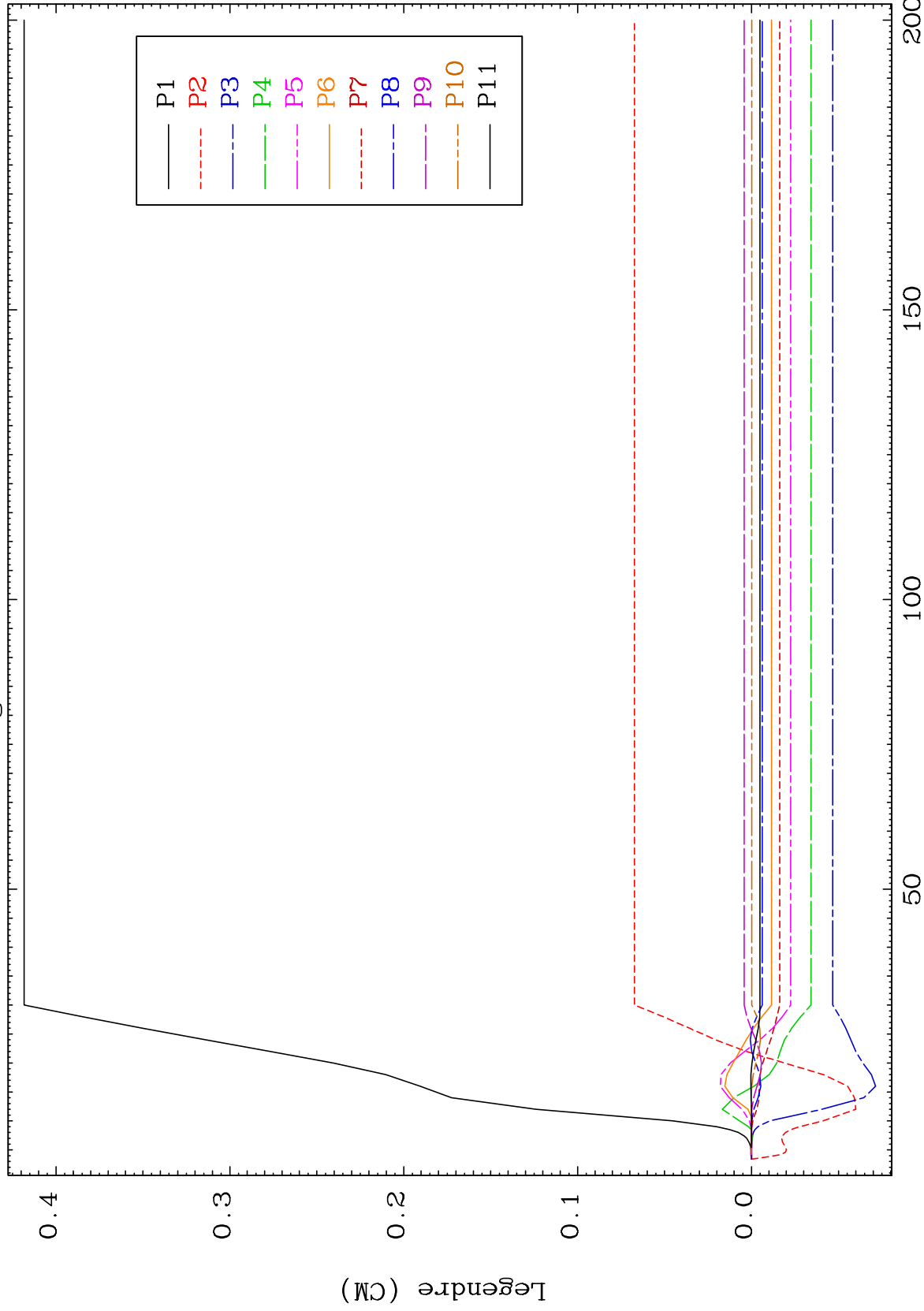
Incident Energy (MeV)

27-Co-65

MAT 2743

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

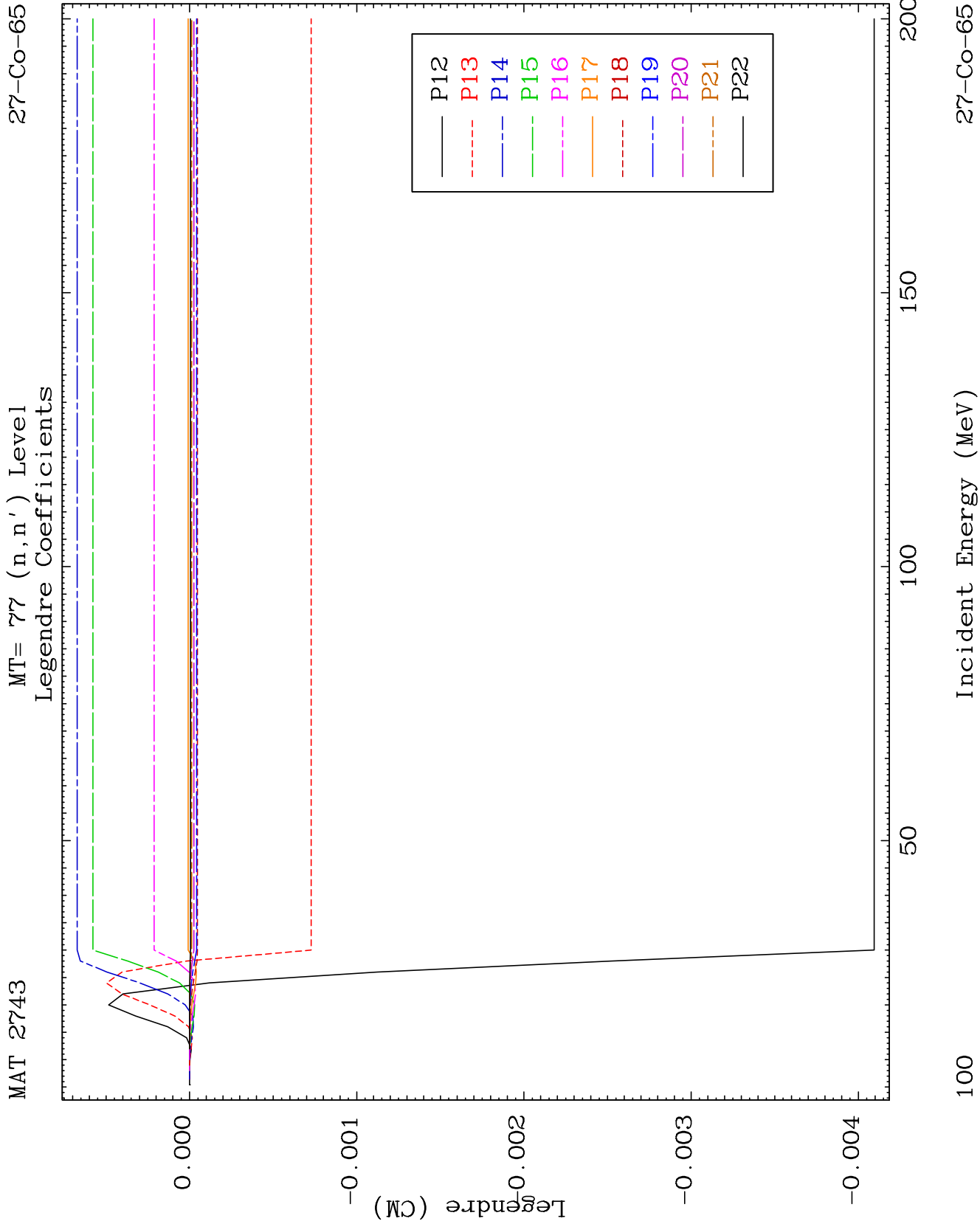
27-Co-65

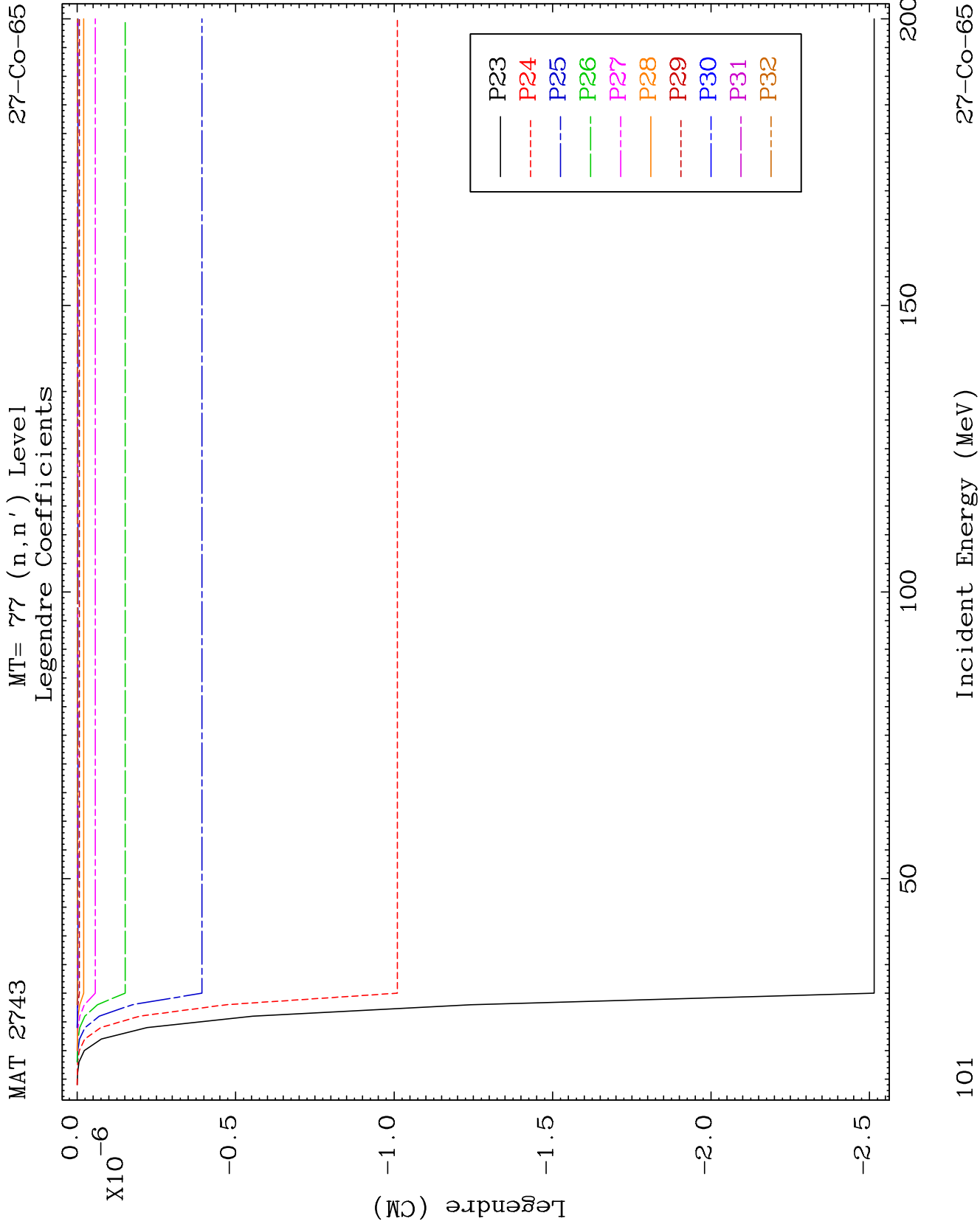


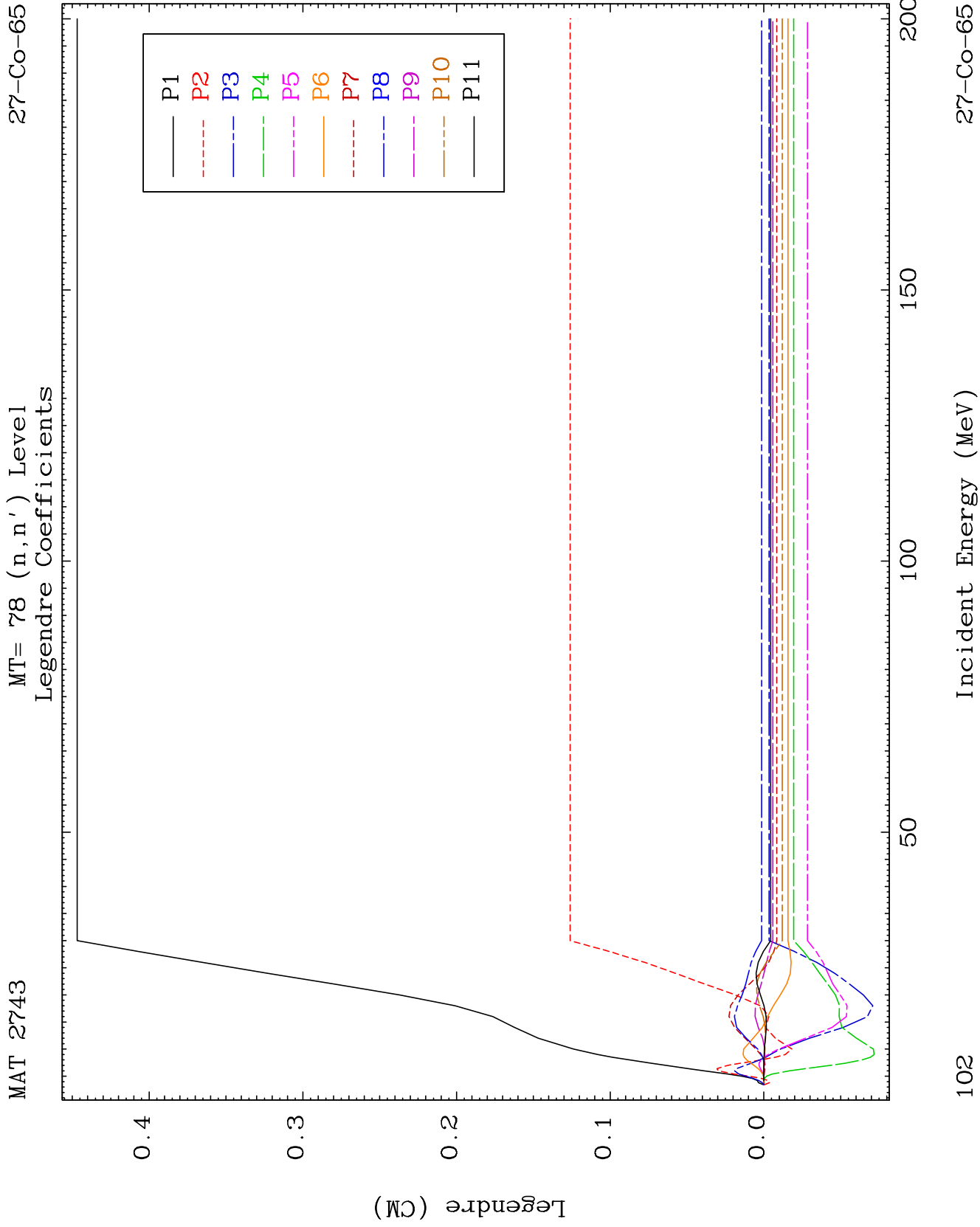
99

Incident Energy (MeV)

27-Co-65



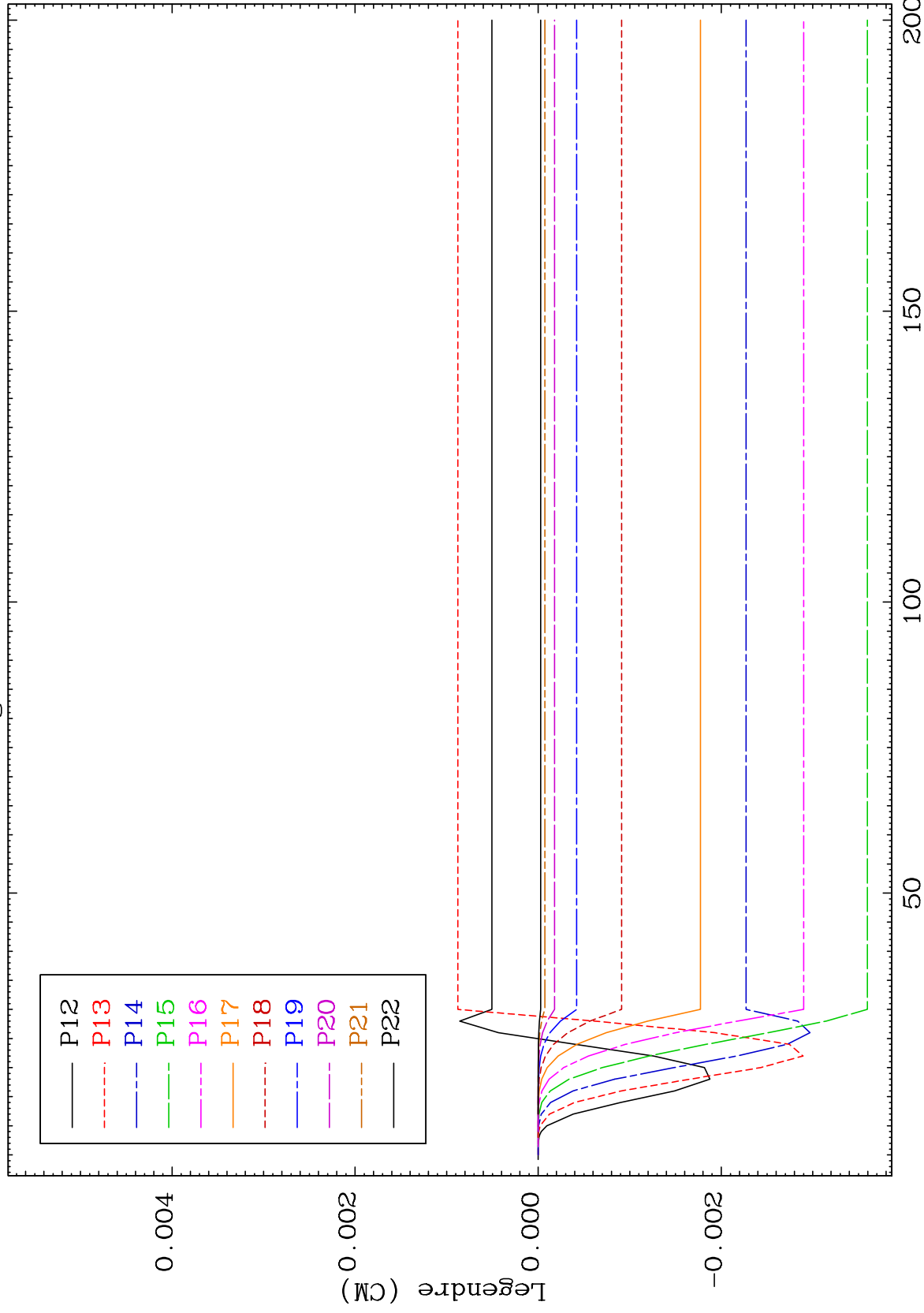




MAT 2743

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

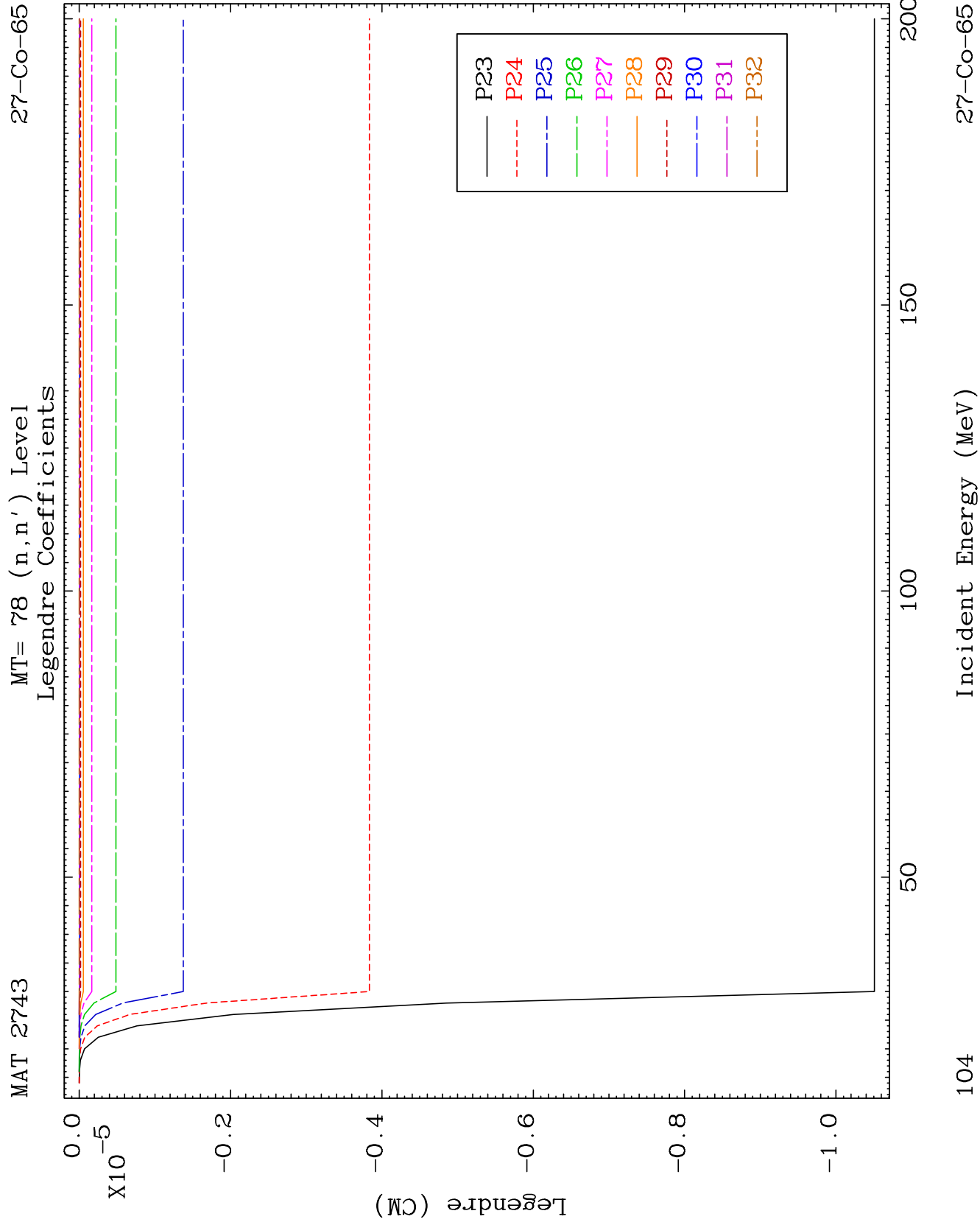
27-Co-65

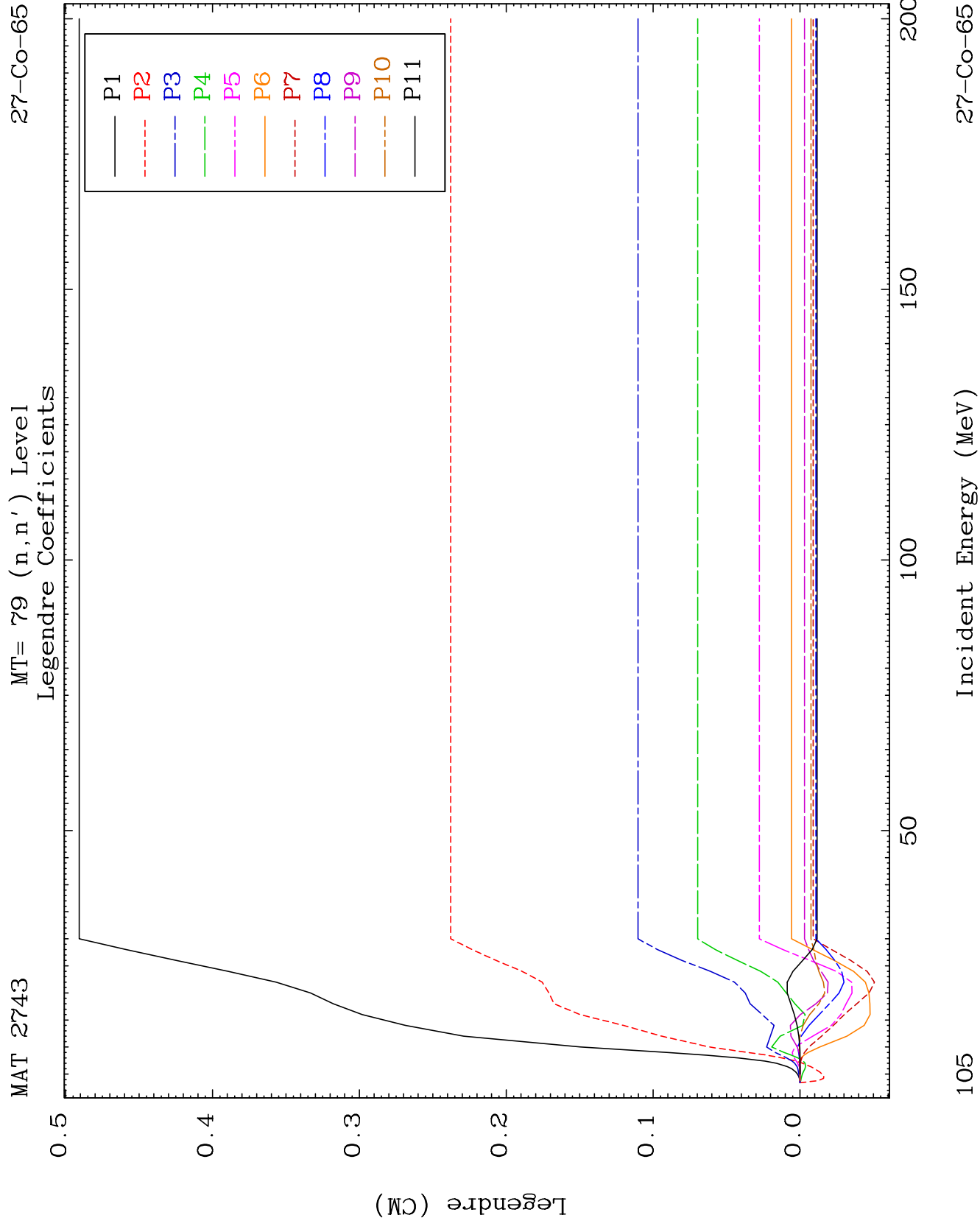


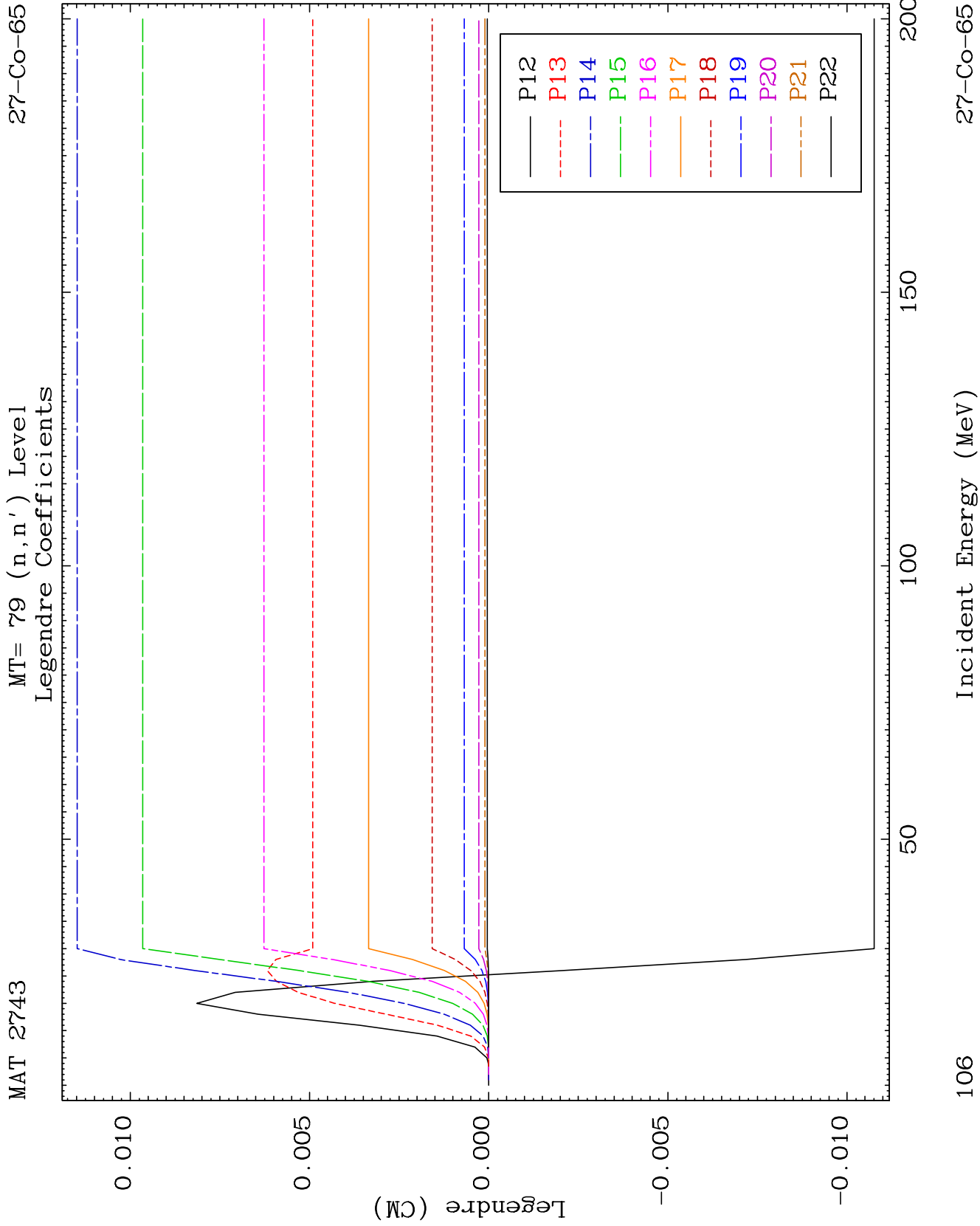
103

Incident Energy (MeV)

27-Co-65



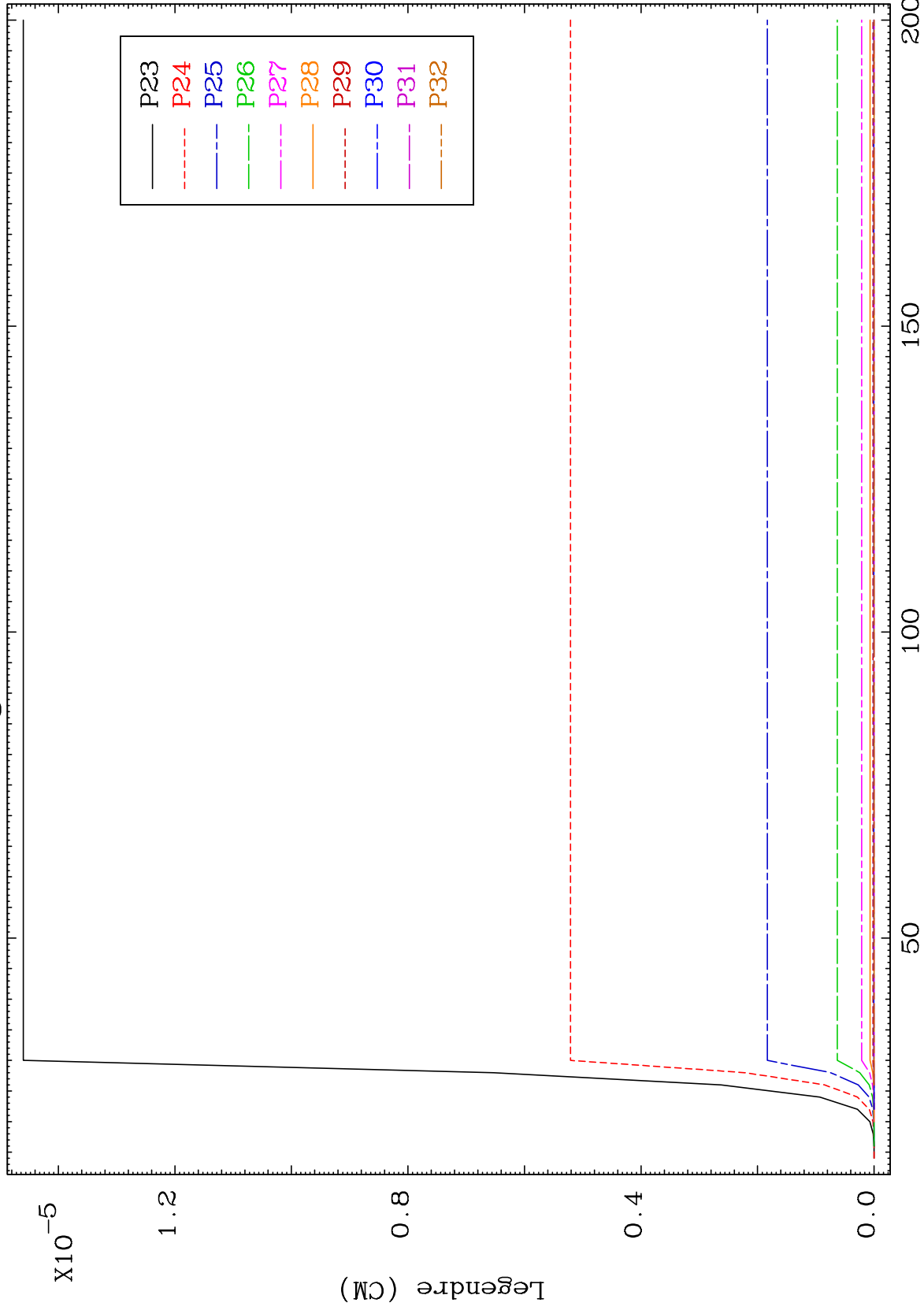




MAT 2743

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

27-Co-65



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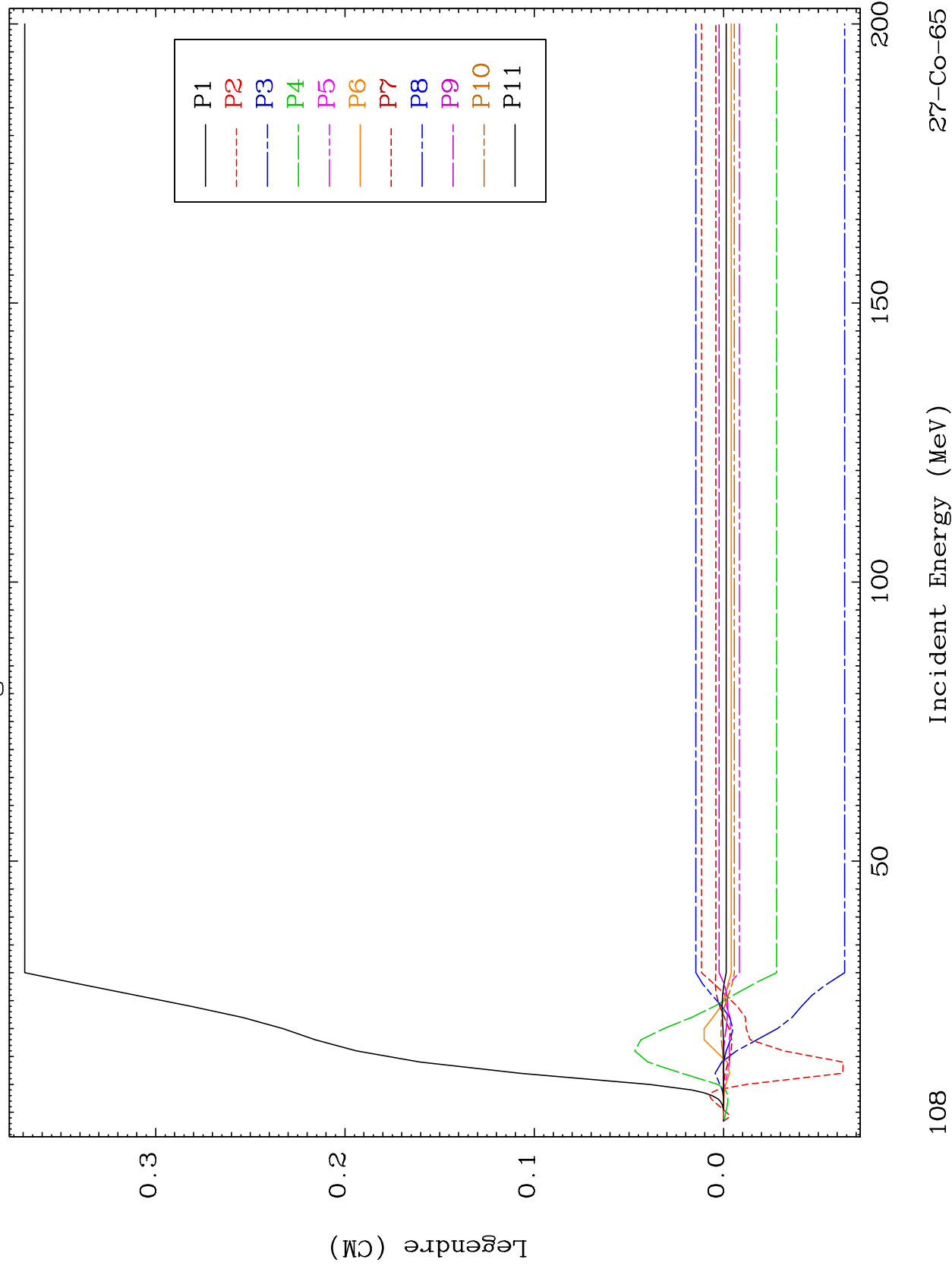
Incident Energy (MeV)

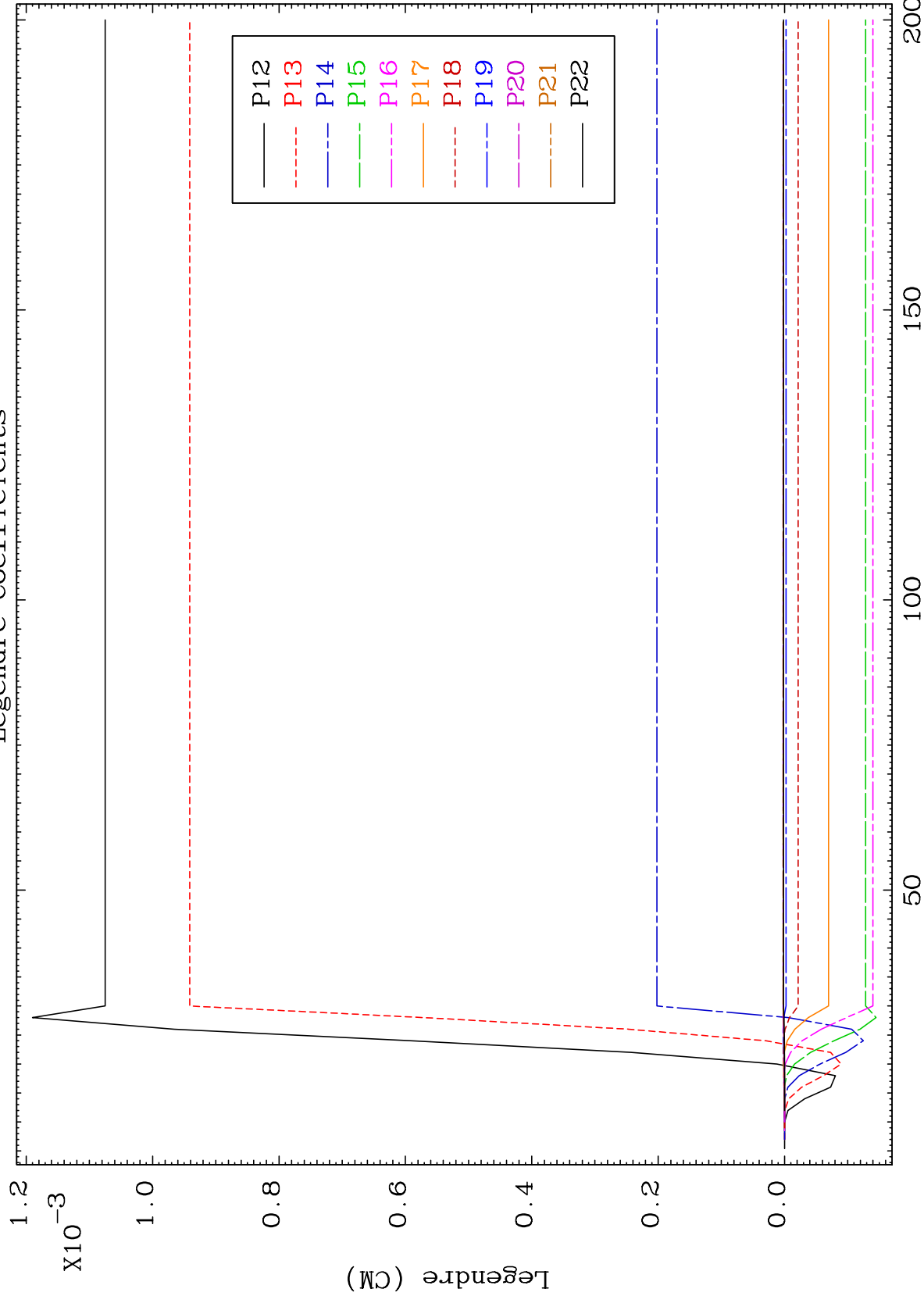
27-Co-65

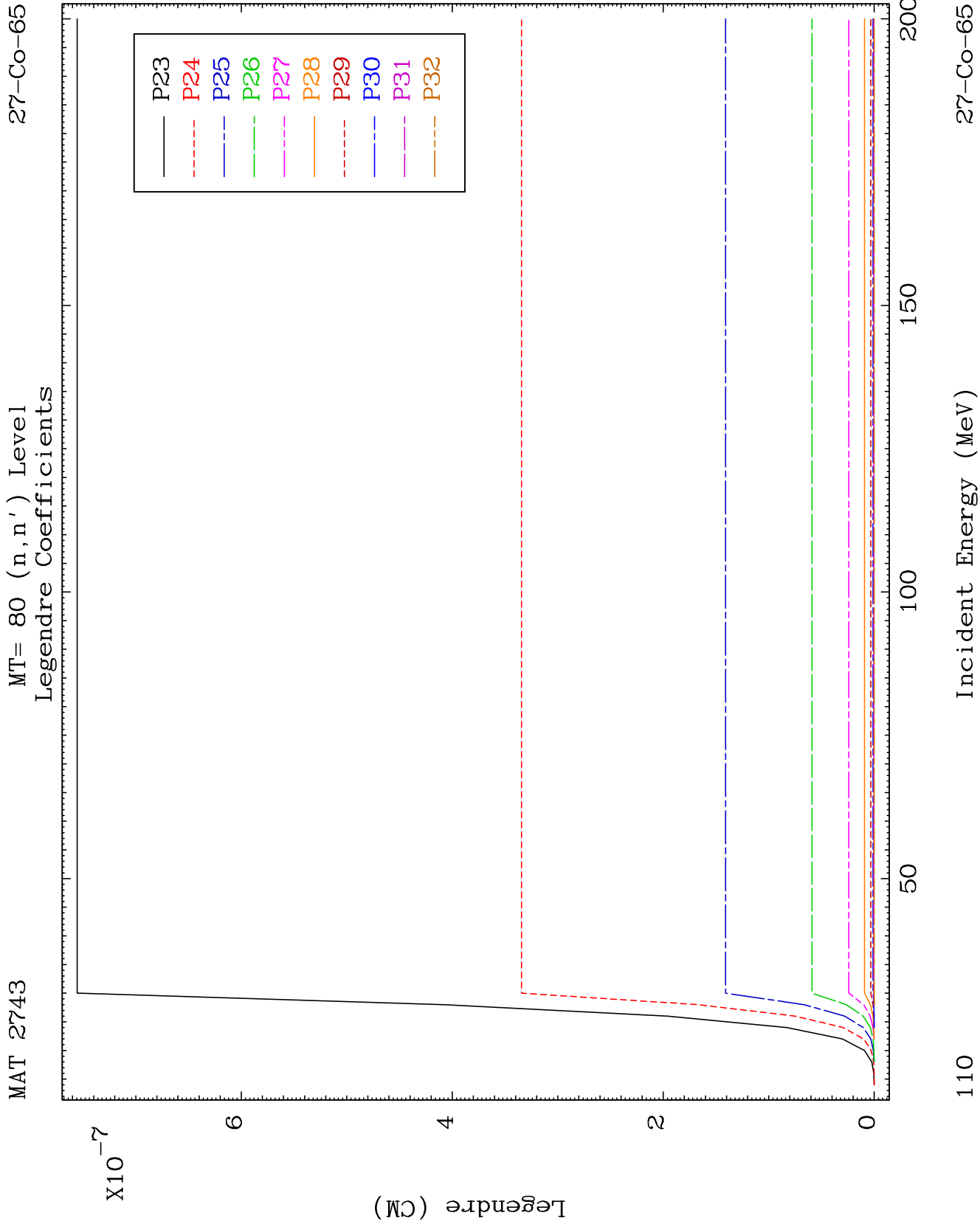
MAT 2743

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

27-Co-65



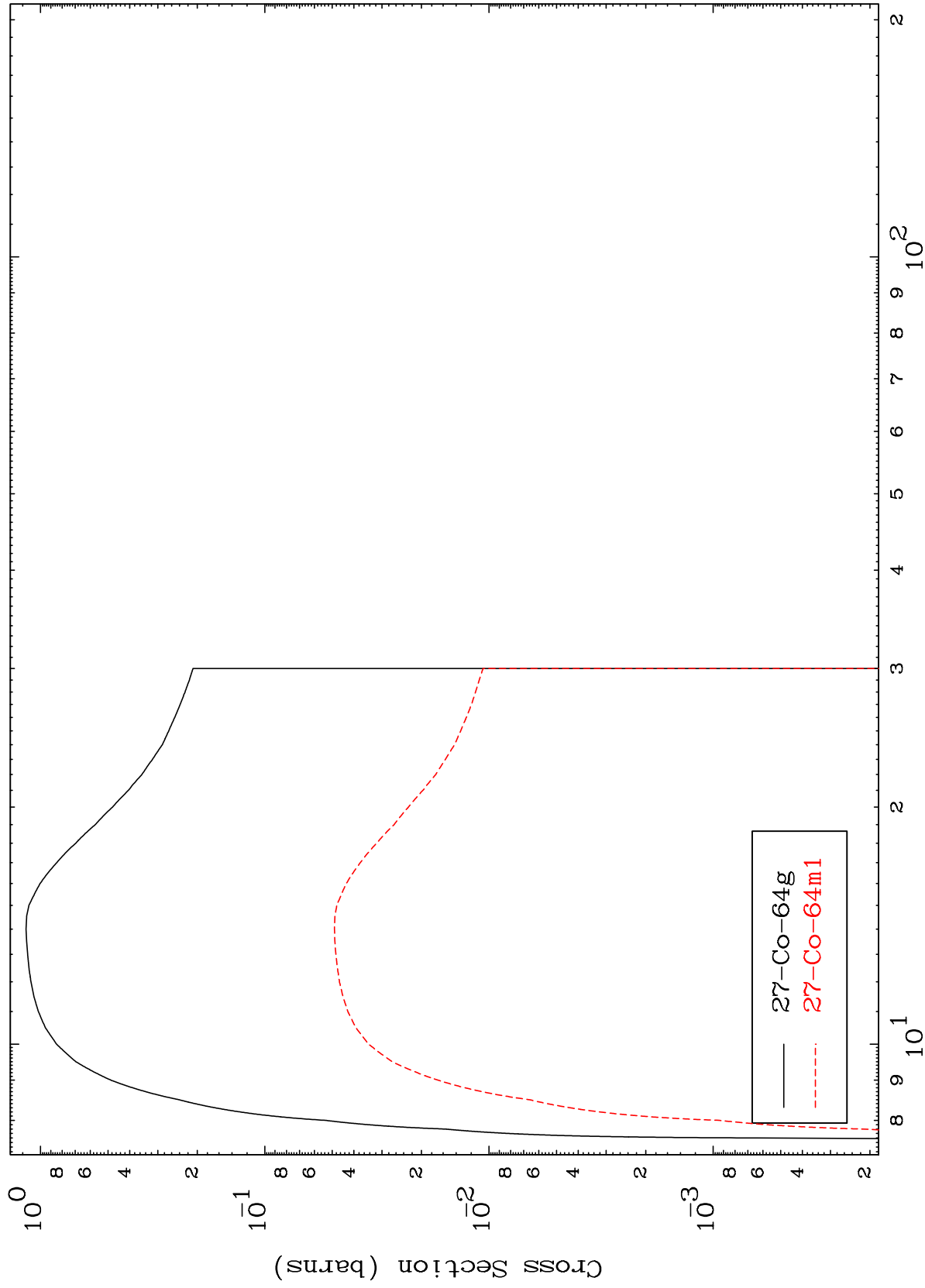




MAT 2743

27-Co-65

(n,2n)
Radionuclide Production Cross Section

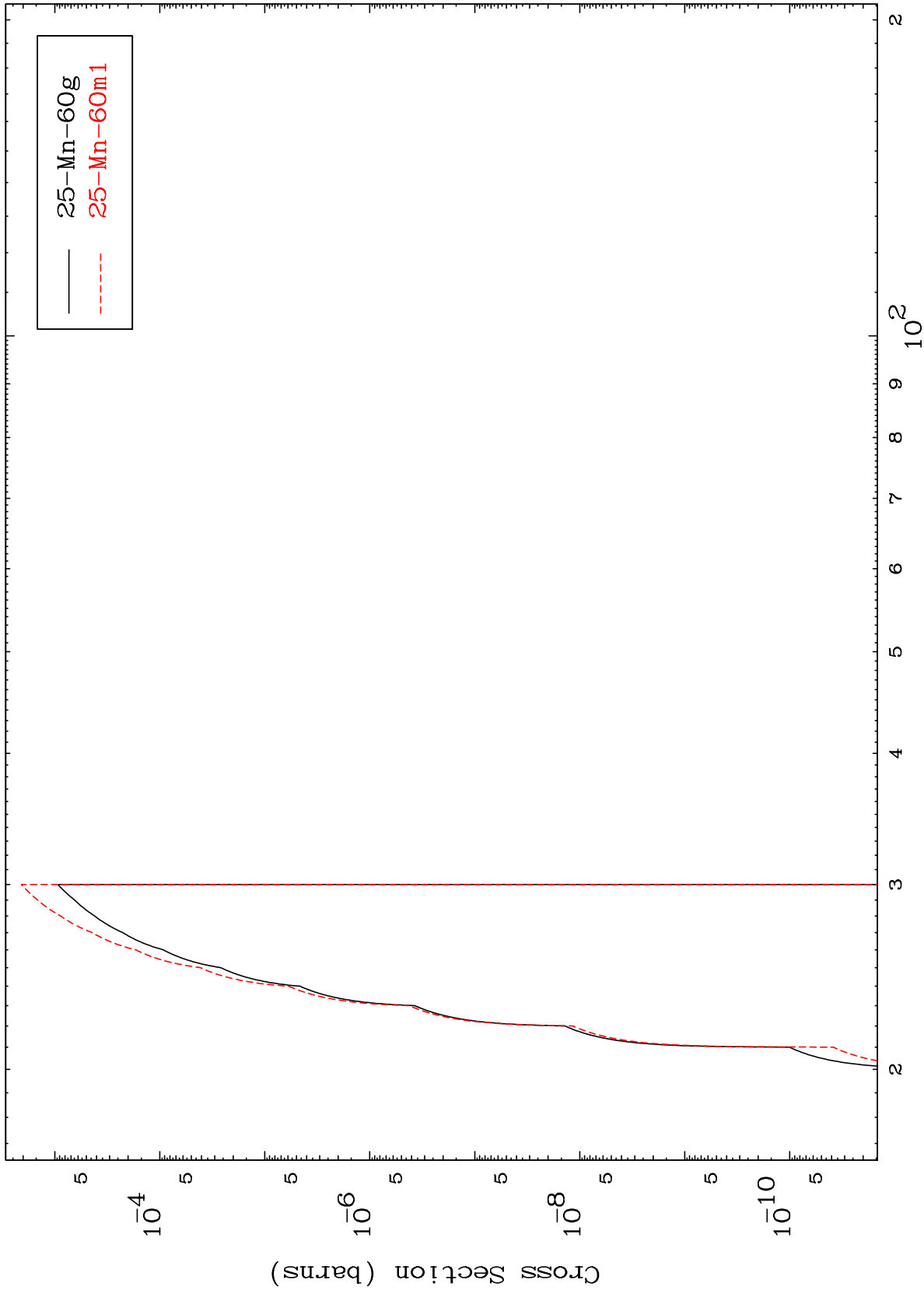


111

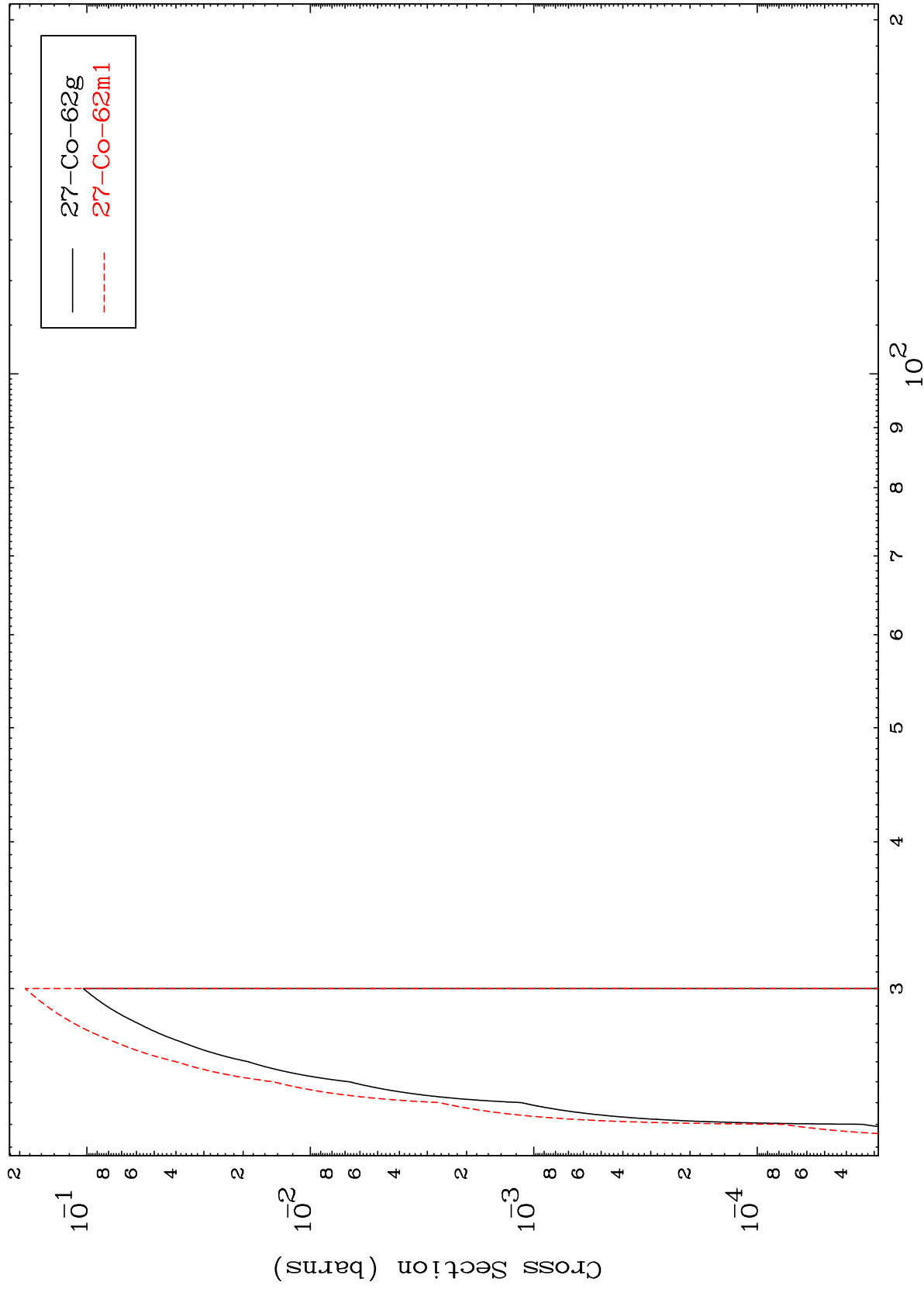
Incident Energy (MeV)

27-Co-65

(n,2n) α
Radionuclide Production Cross Section



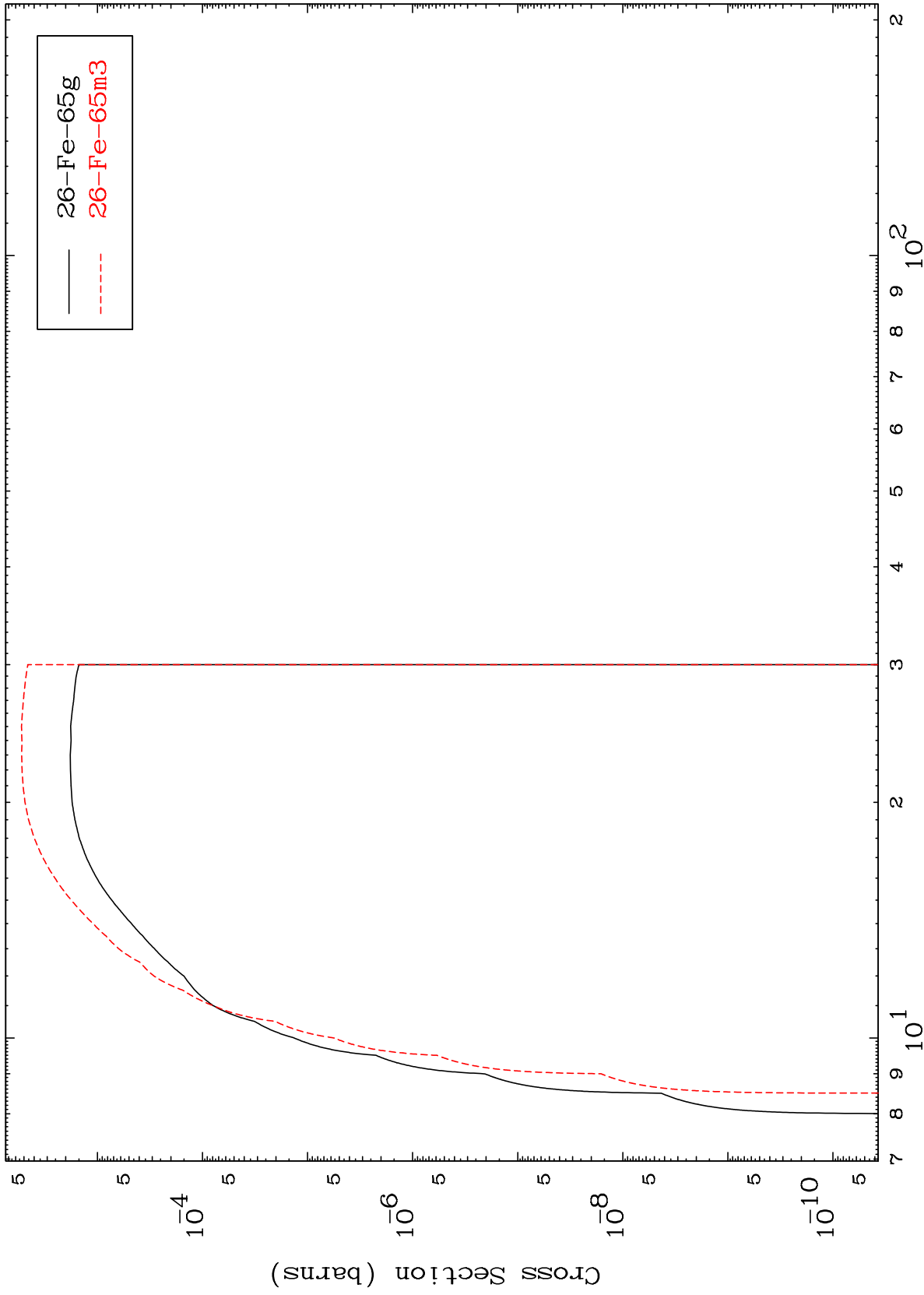
(n,4n)
Radionuclide Production Cross Section



MAT 2743

27-Co-65

(n,p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

27-Co-65