

Program EVALPLOT
(Version 2021-1)

by

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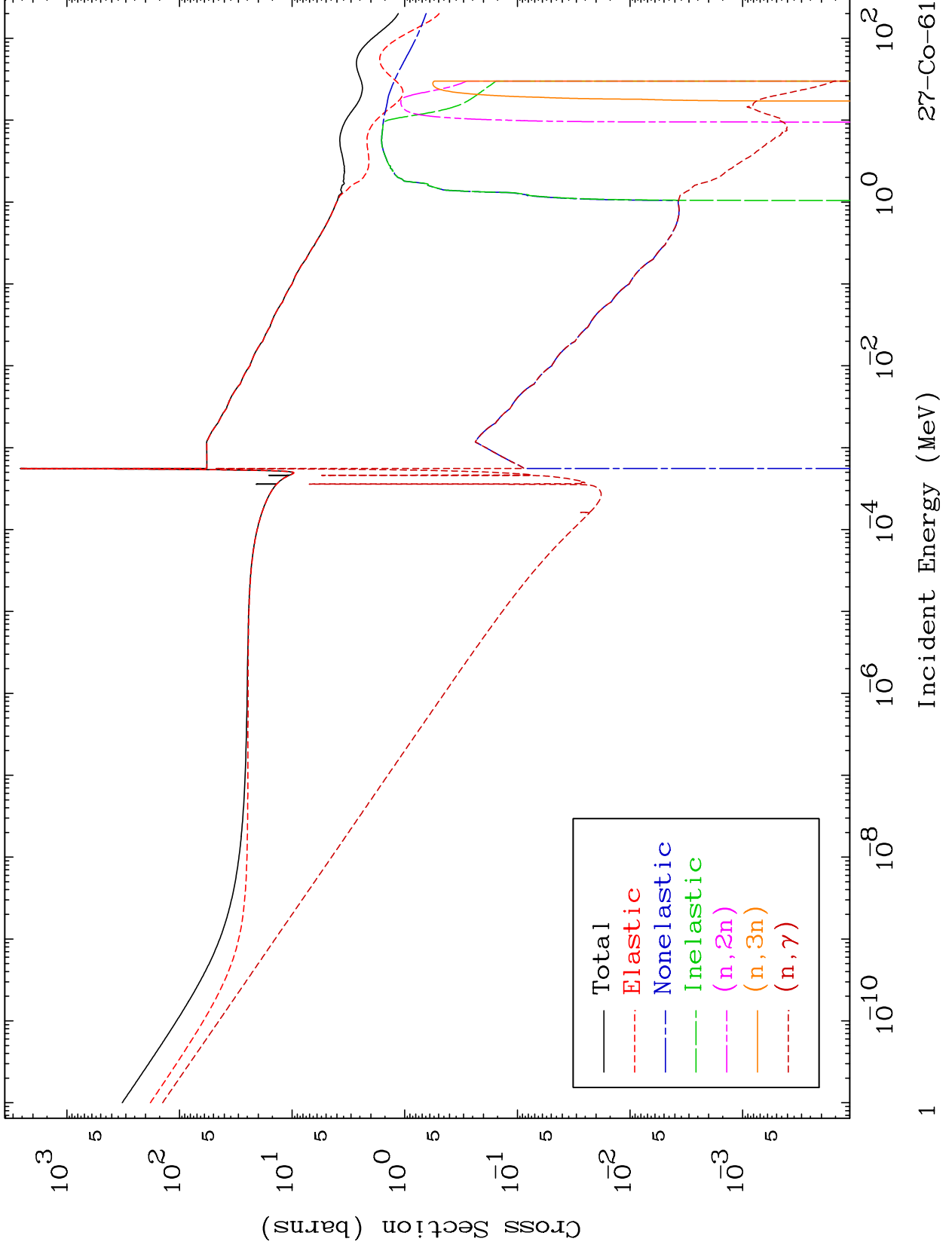
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Press Mouse Button to Start

MAT 2731

Neutron Major
293 Kelvin Cross Sections

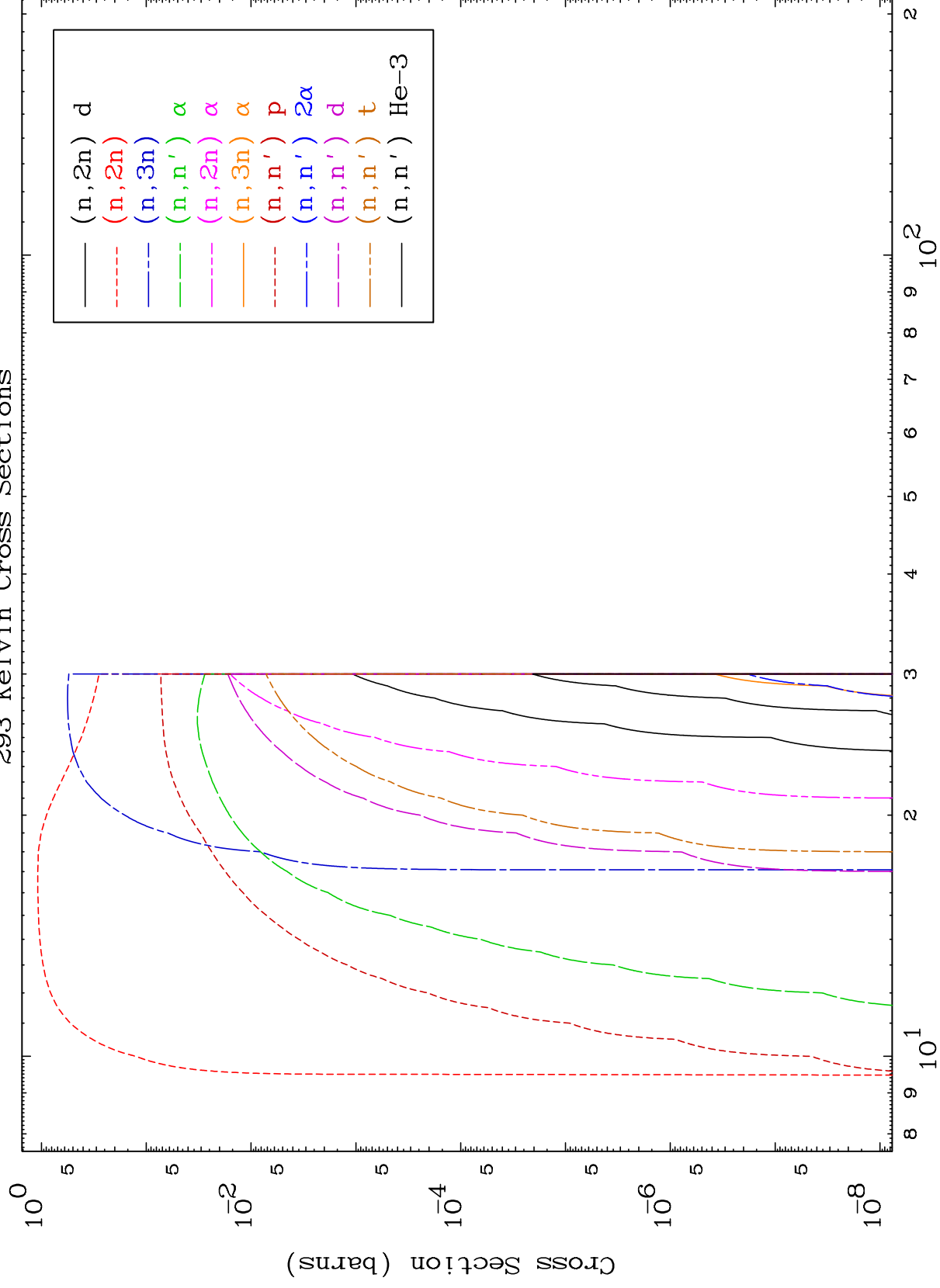
27-Co-61



MAT 2731

Neutron Absorption
293 Kelvin Cross Sections

27-Co-61



2

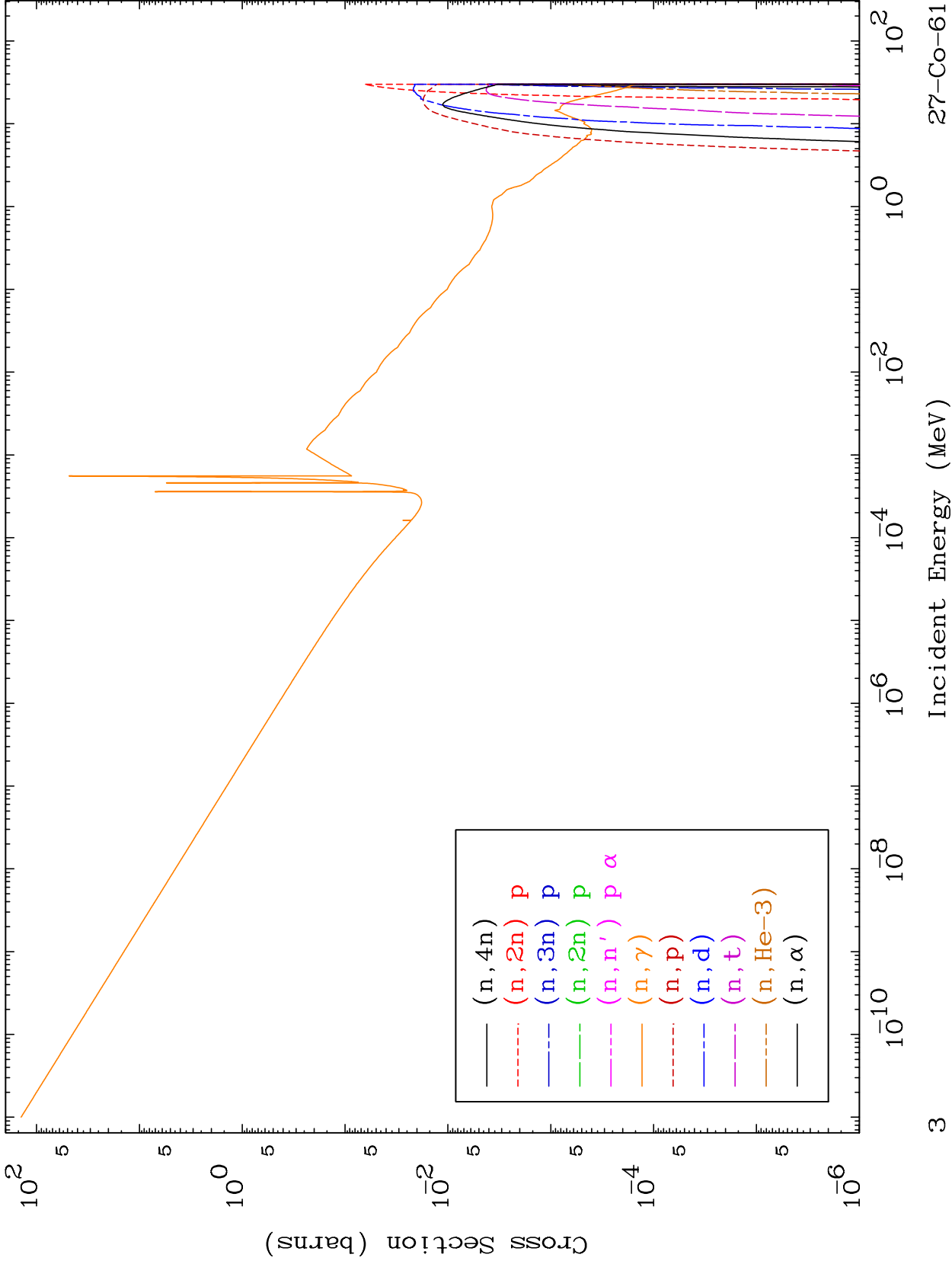
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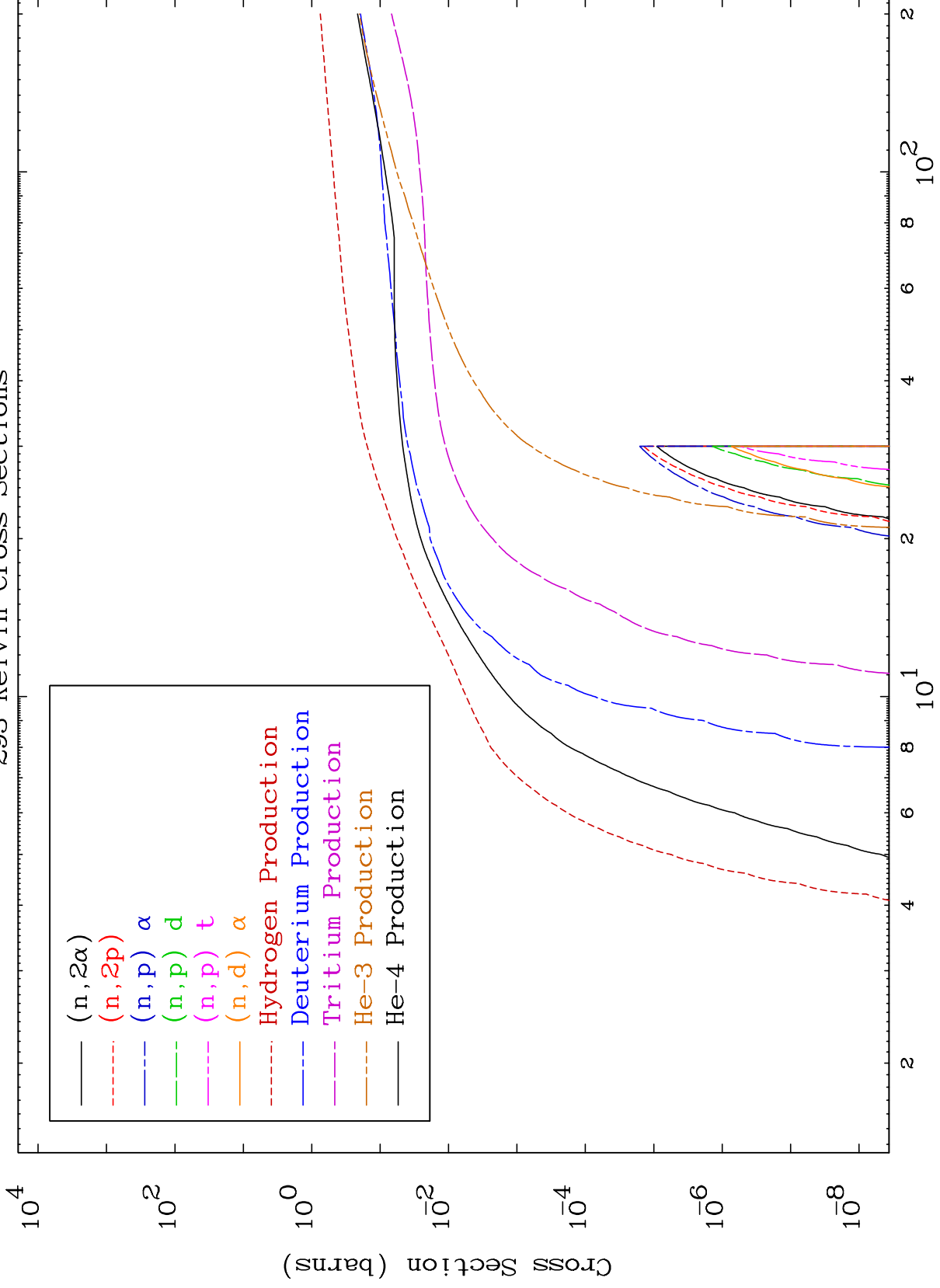
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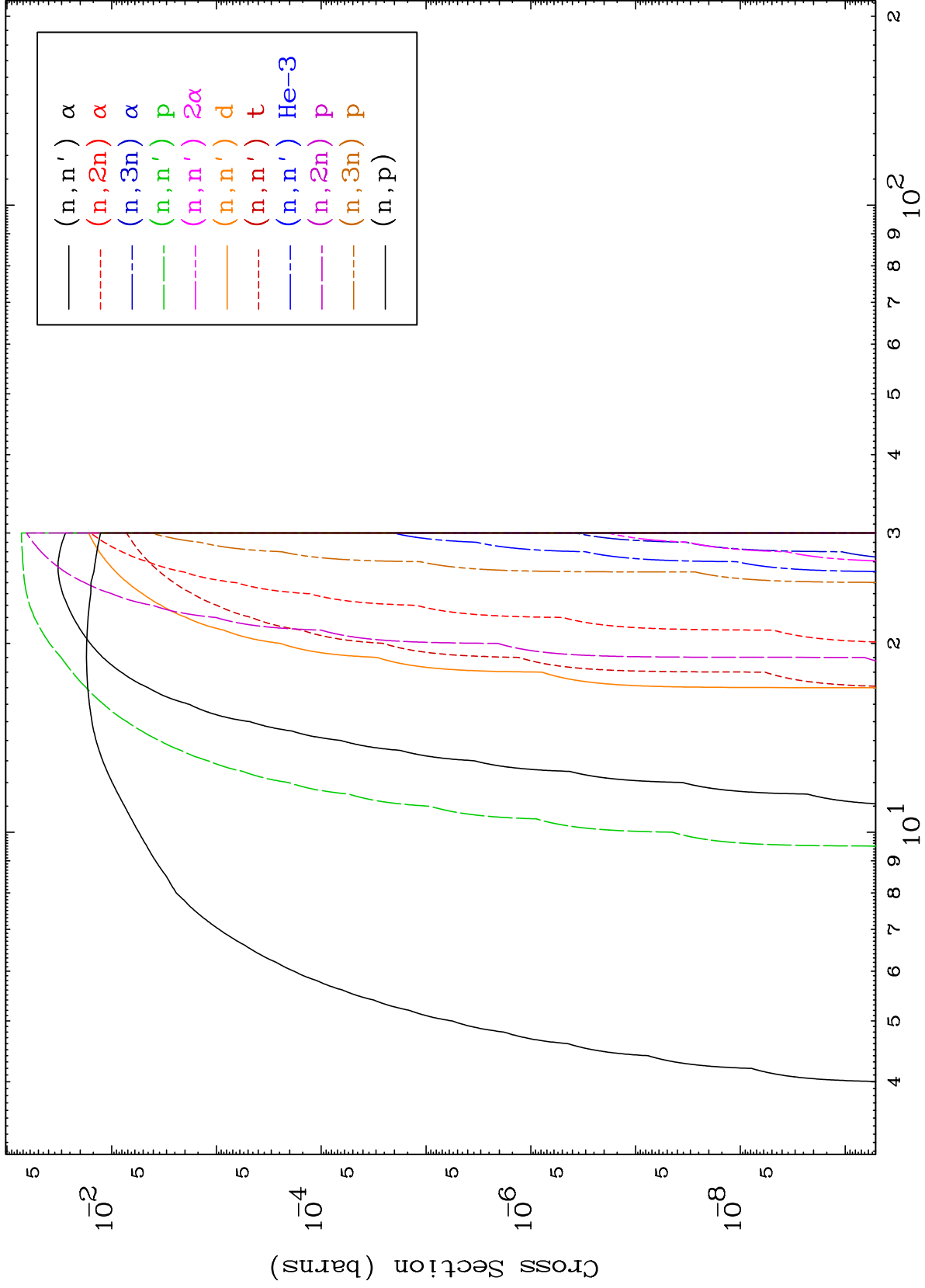
MAT 2731

Neutron Absorption
293 Kelvin Cross Sections

27-Co-61



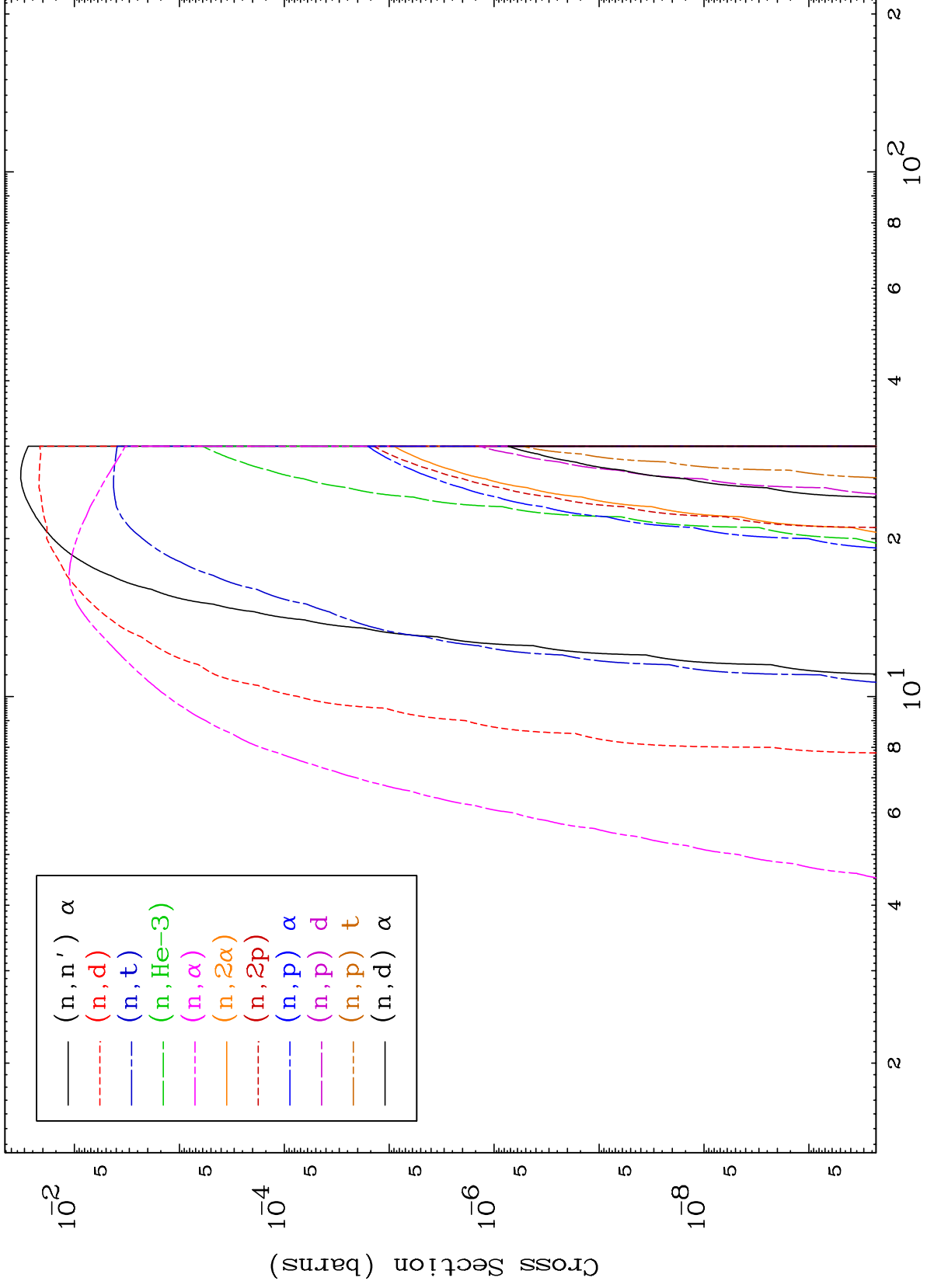




MAT 2731

Charged Particle
293 Kelvin Cross Sections

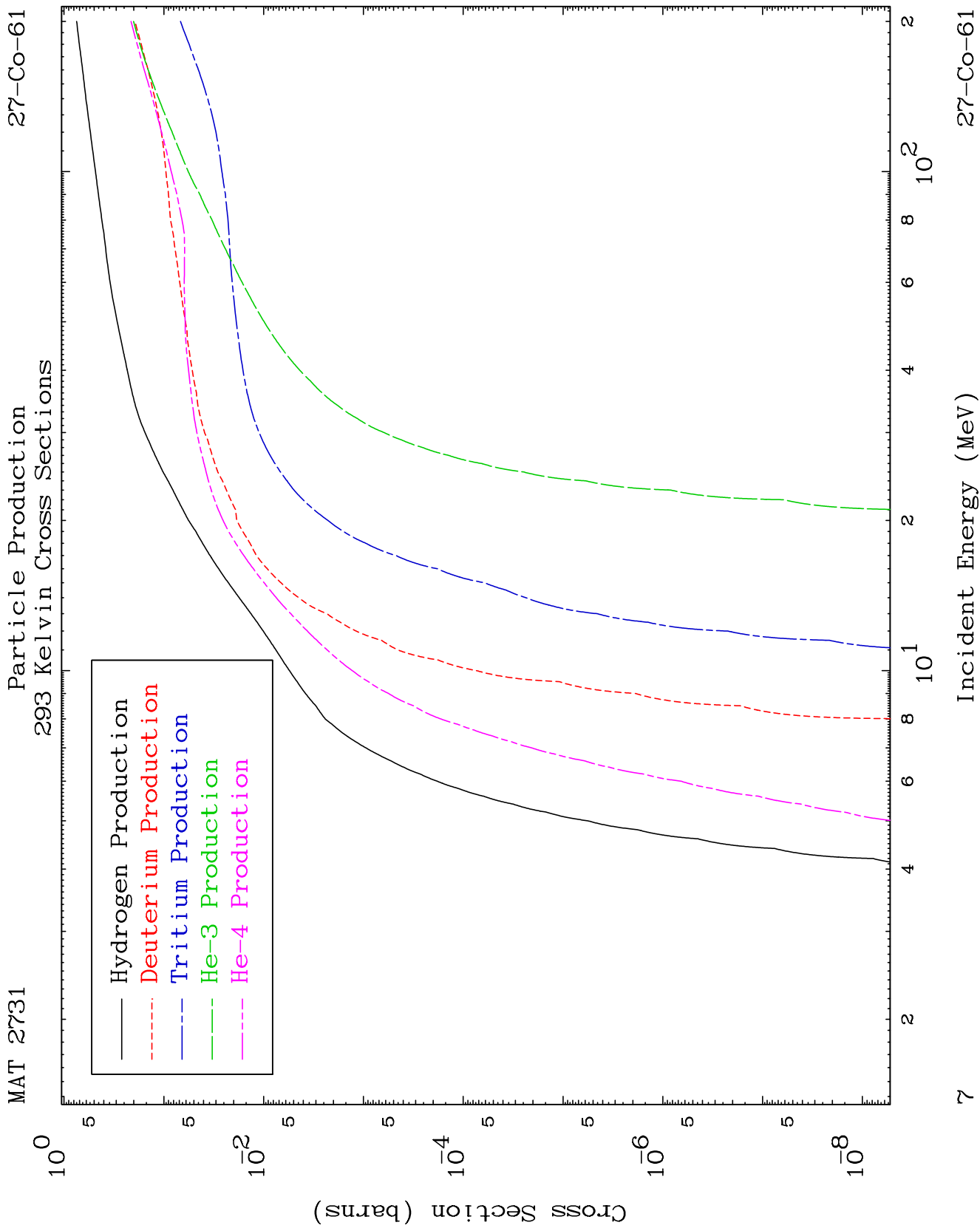
27-Co-61



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Incident Energy (MeV)

27-Co-61

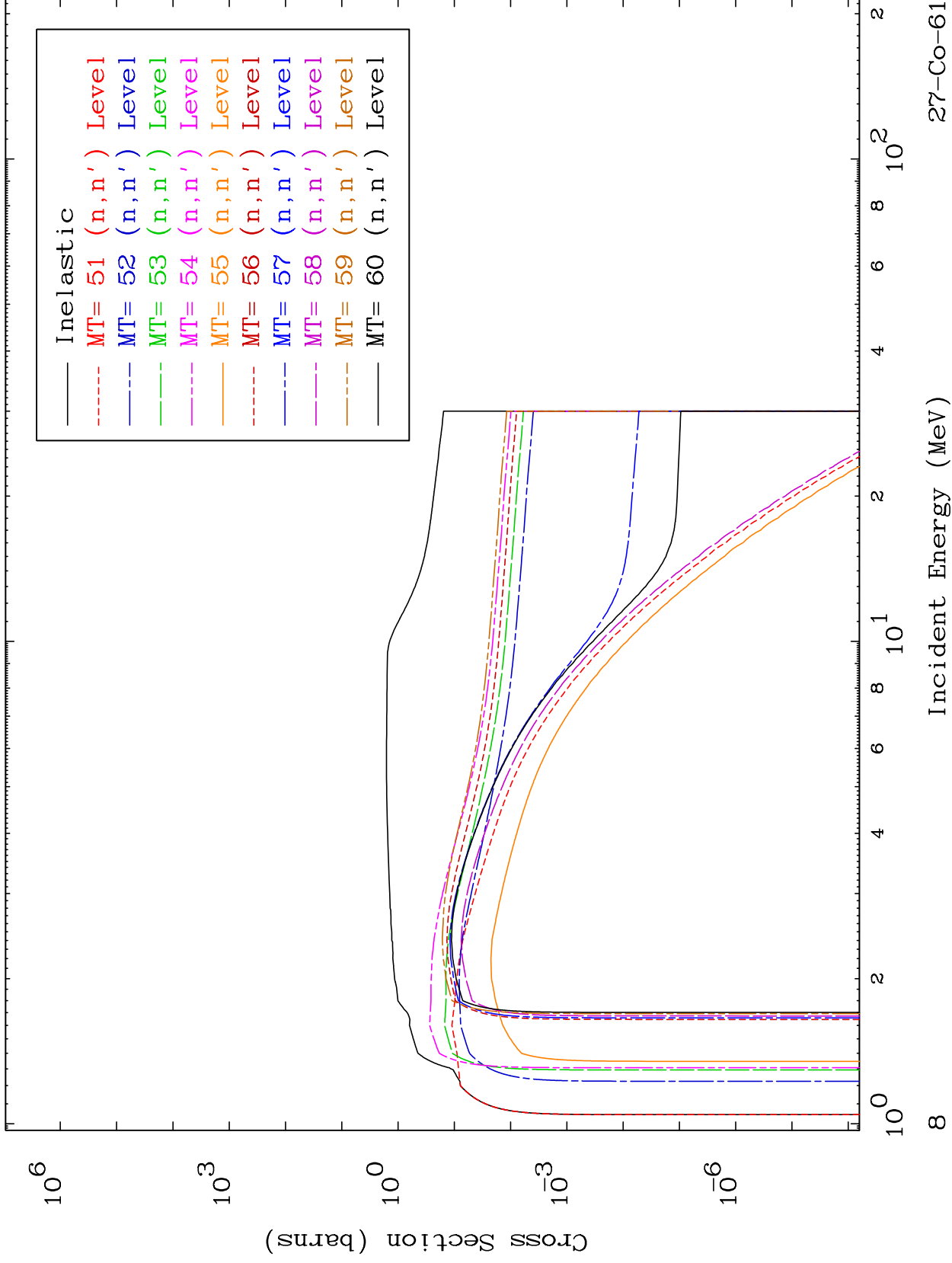


MAT 2731

(n,n') Levels

293 Kelvin Cross Sections

27-Co-61



Incident Energy (MeV)

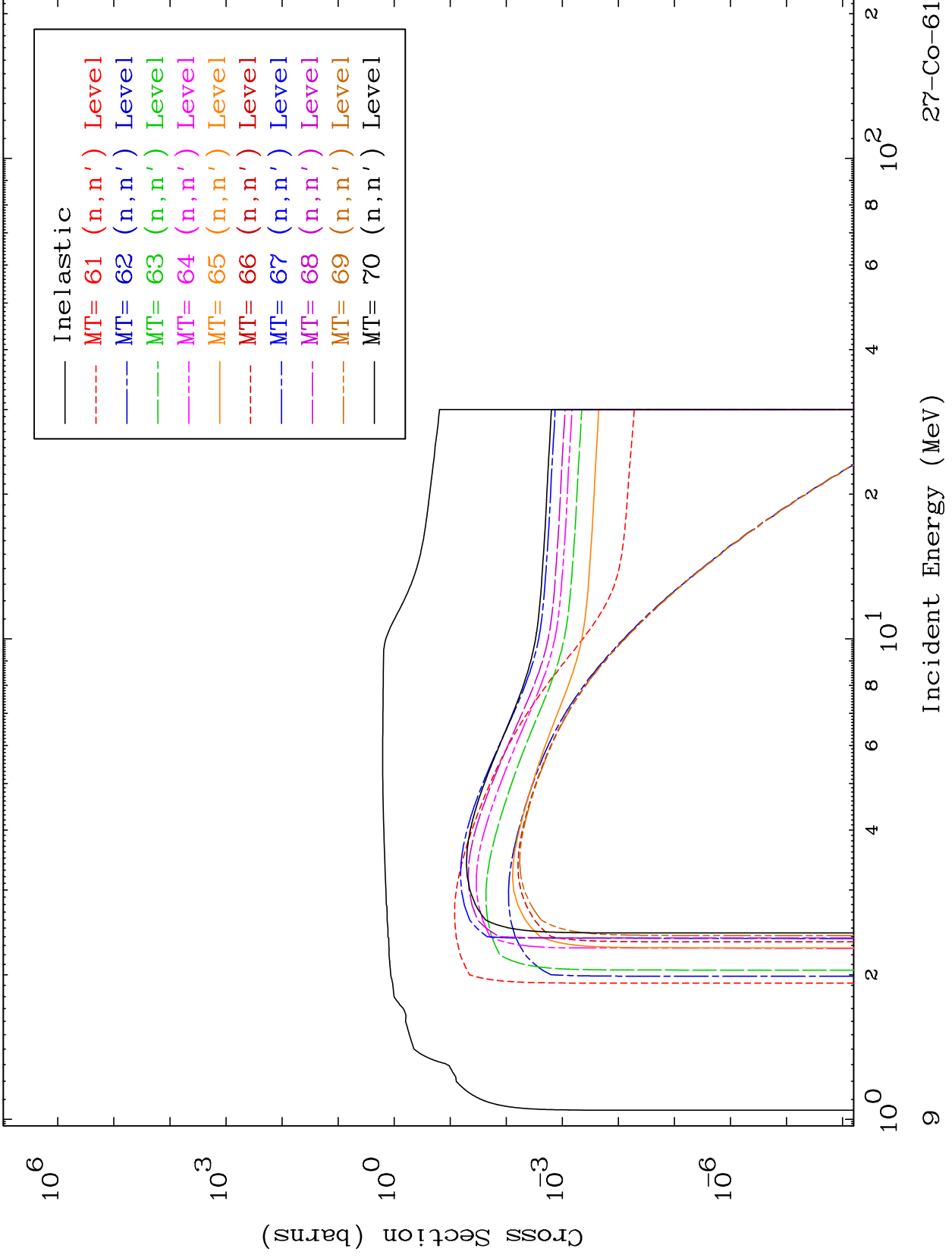
27-Co-61

MAT 2731

(n,n') Levels

27-Co-61

293 Kelvin Cross Sections



Incident Energy (MeV)

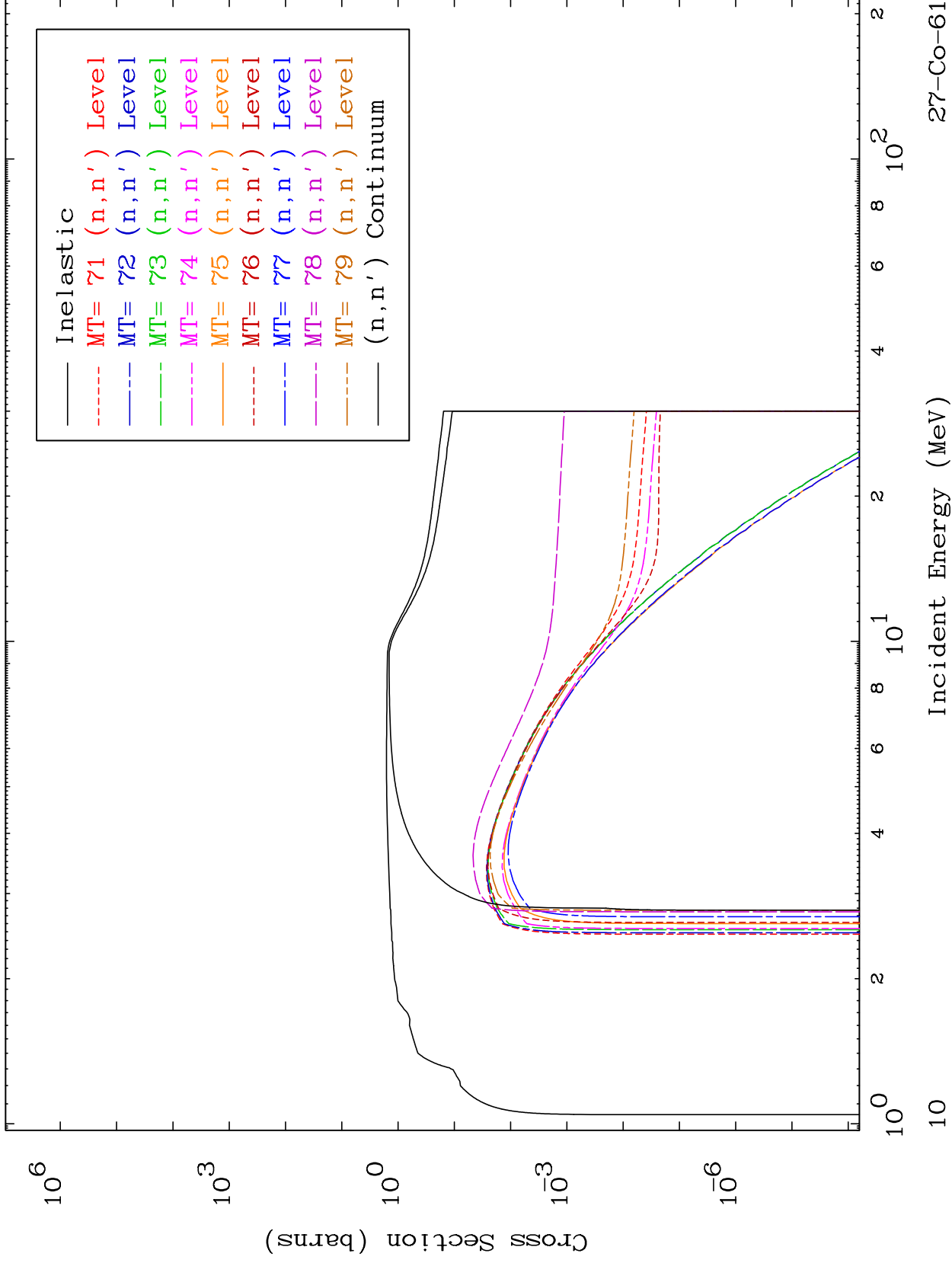
27-Co-61

MAT 2731

(n,n') Levels

293 Kelvin Cross Sections

27-Co-61



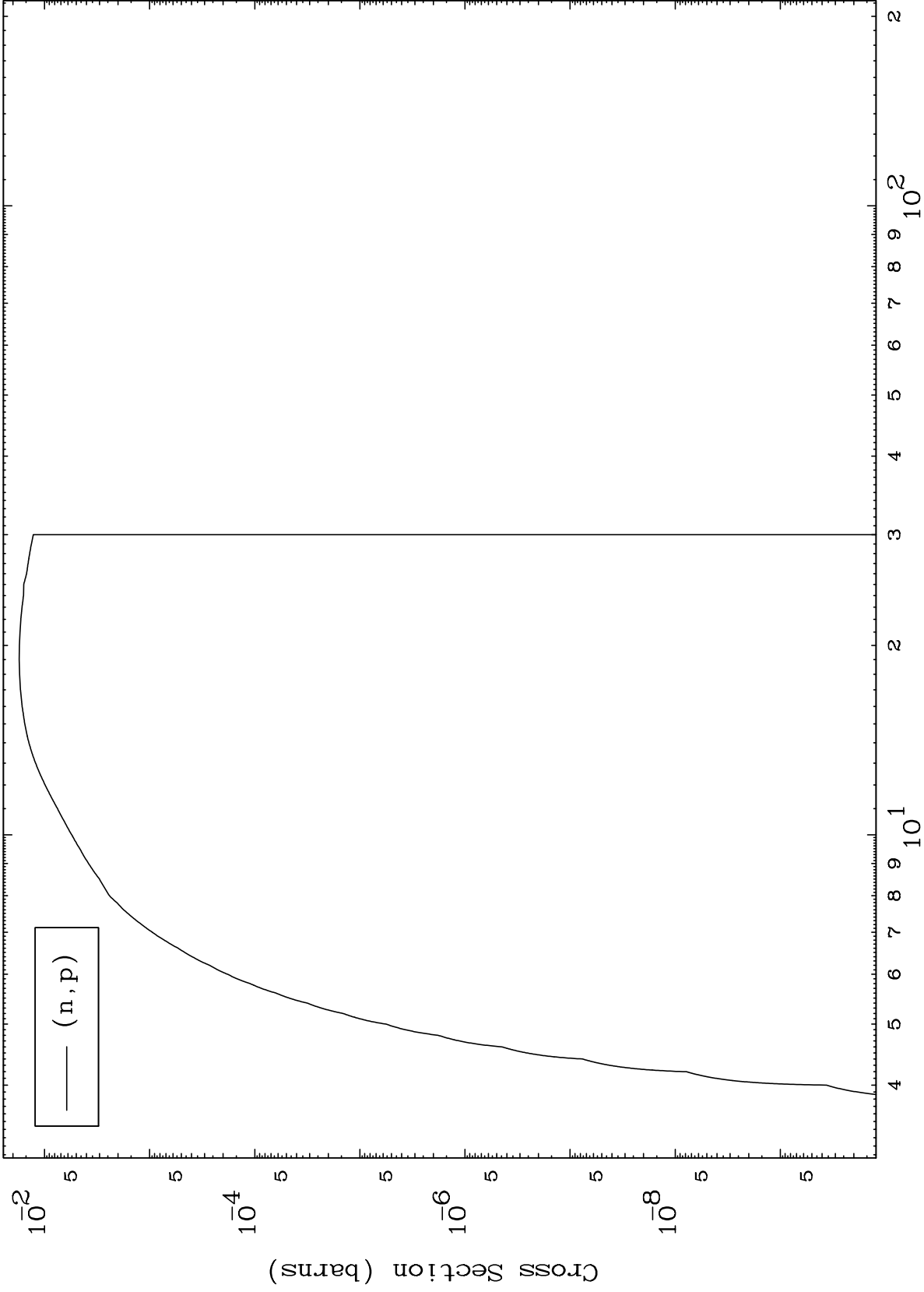
Incident Energy (MeV)

27-Co-61

MAT 2731

(n,p) Levels
293 Kelvin Cross Sections

27-Co-61



11

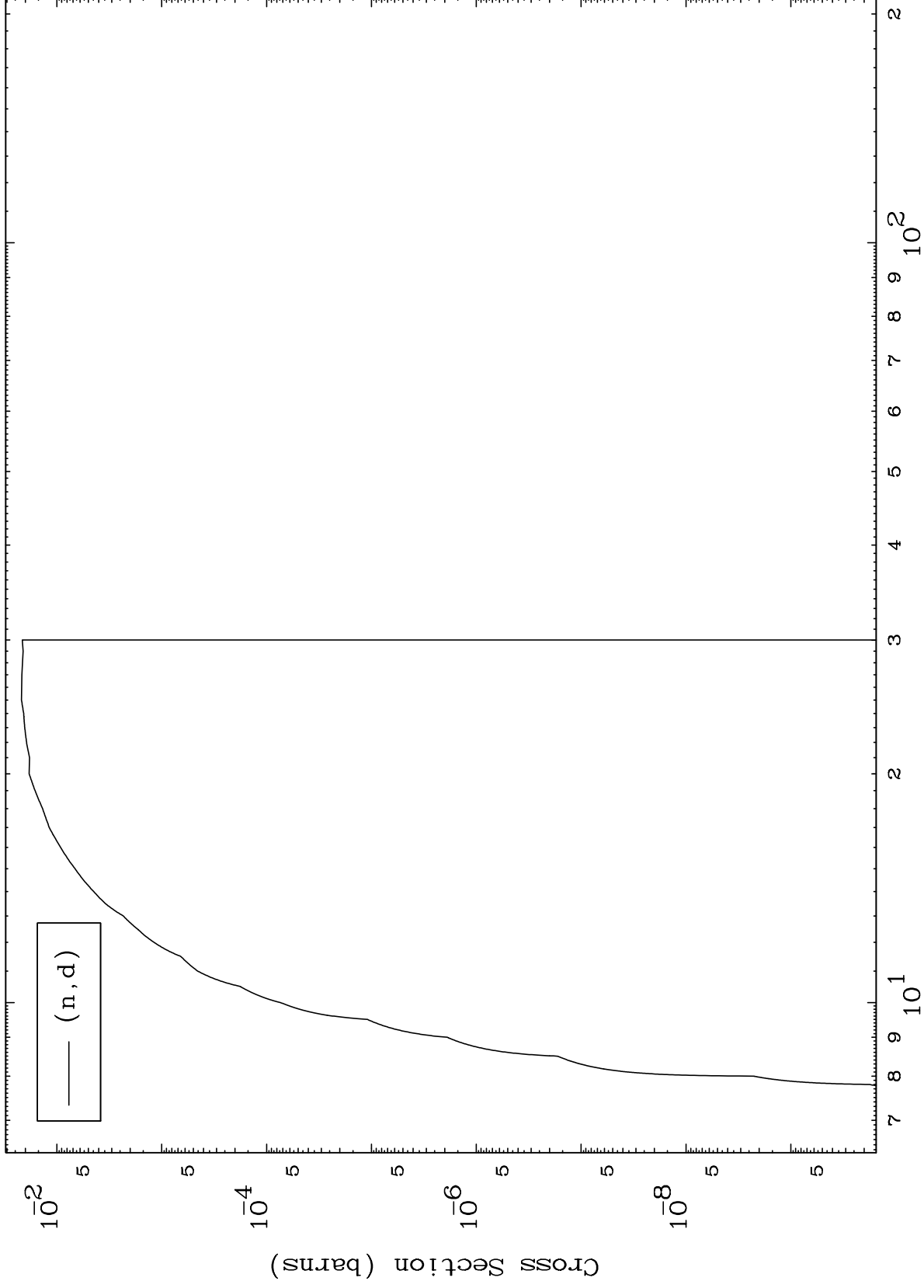
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27-Co-61

MAT 2731

(n,d) Levels
293 Kelvin Cross Sections

27-Co-61



12

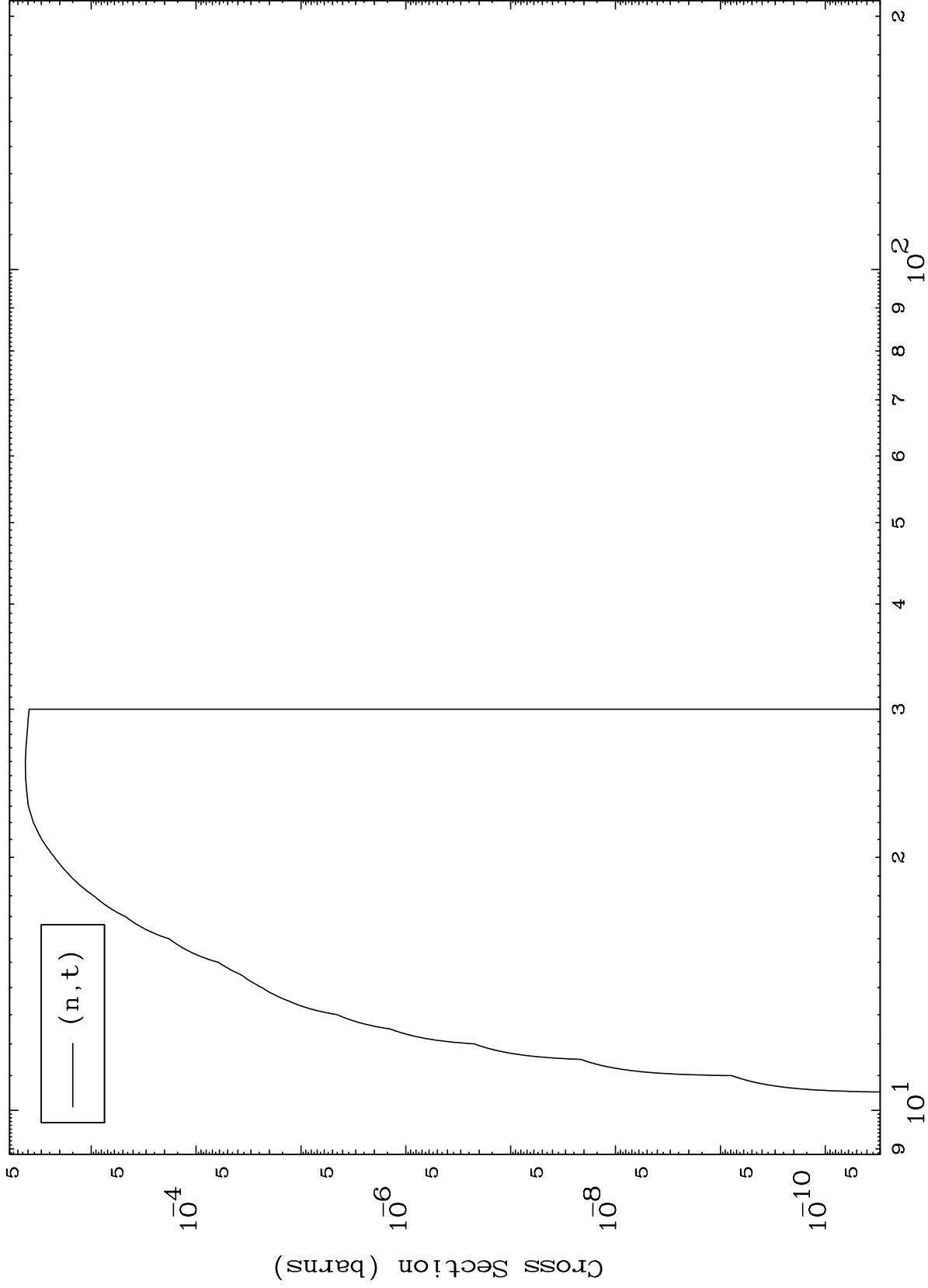
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27-Co-61

MAT 2731

(n,t) Levels
293 Kelvin Cross Sections

27-Co-61



13

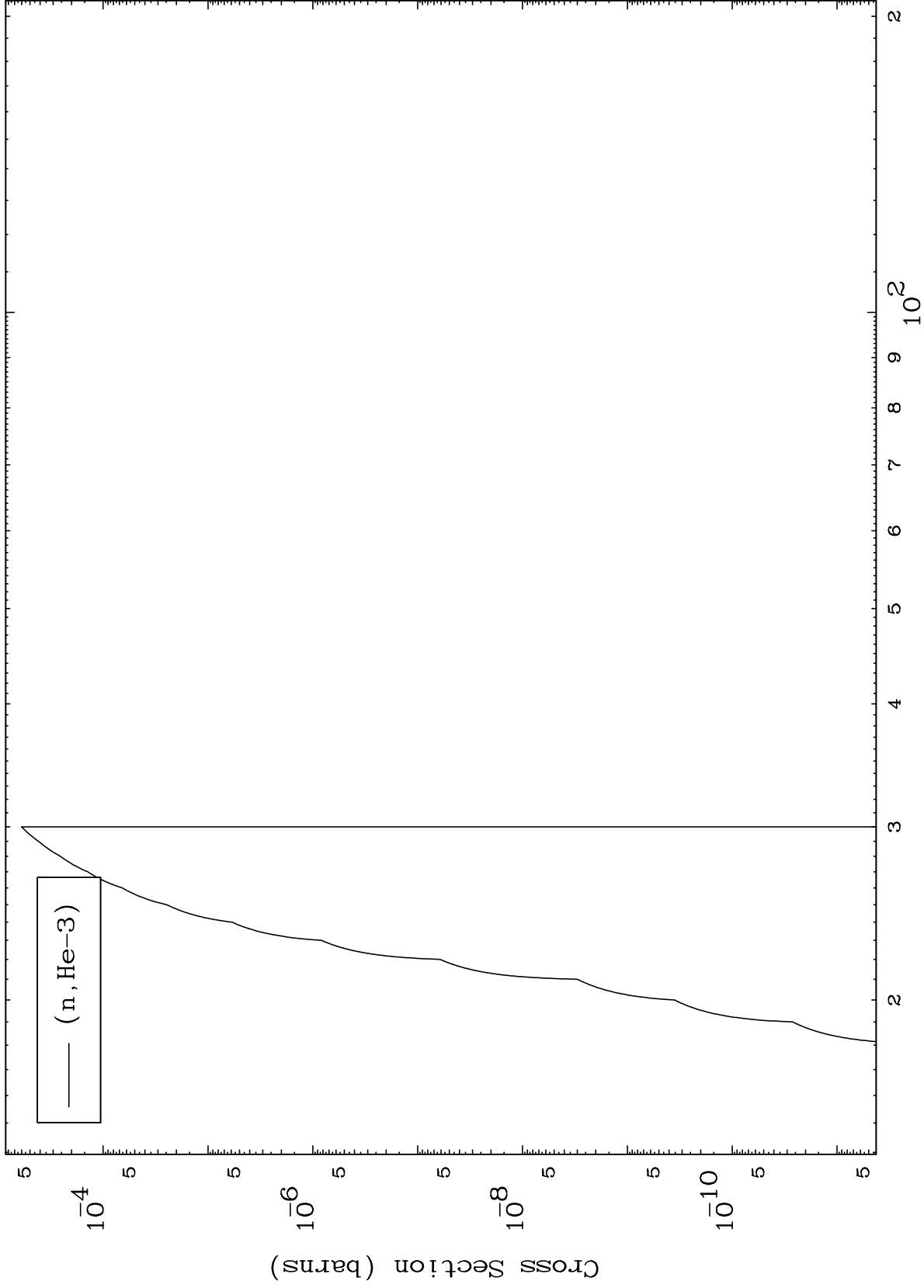
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27-Co-61

MAT 2731

(n,He3) Levels
293 Kelvin Cross Sections

27-Co-61



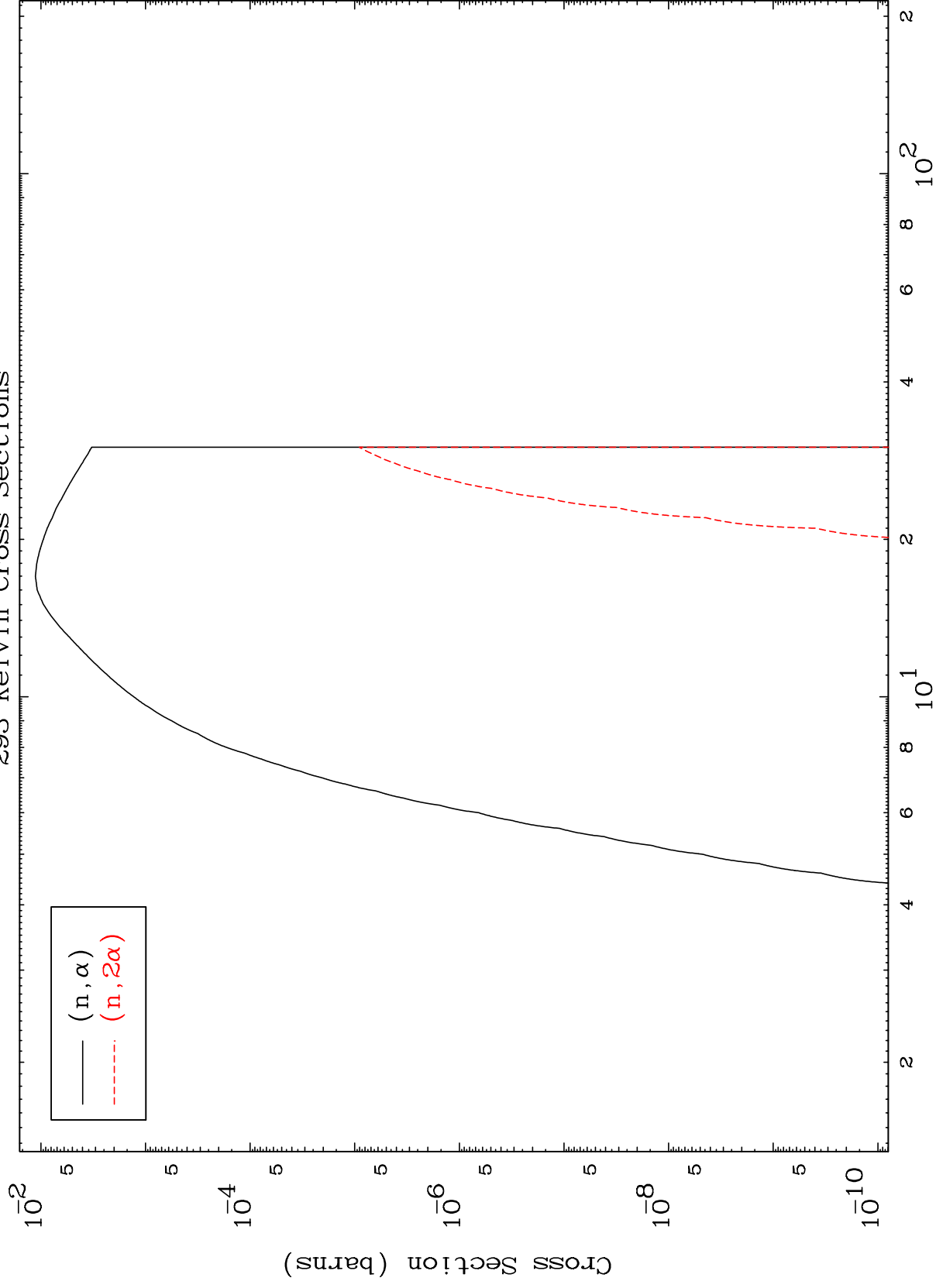
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27-Co-61

MAT 2731

27-Co-61

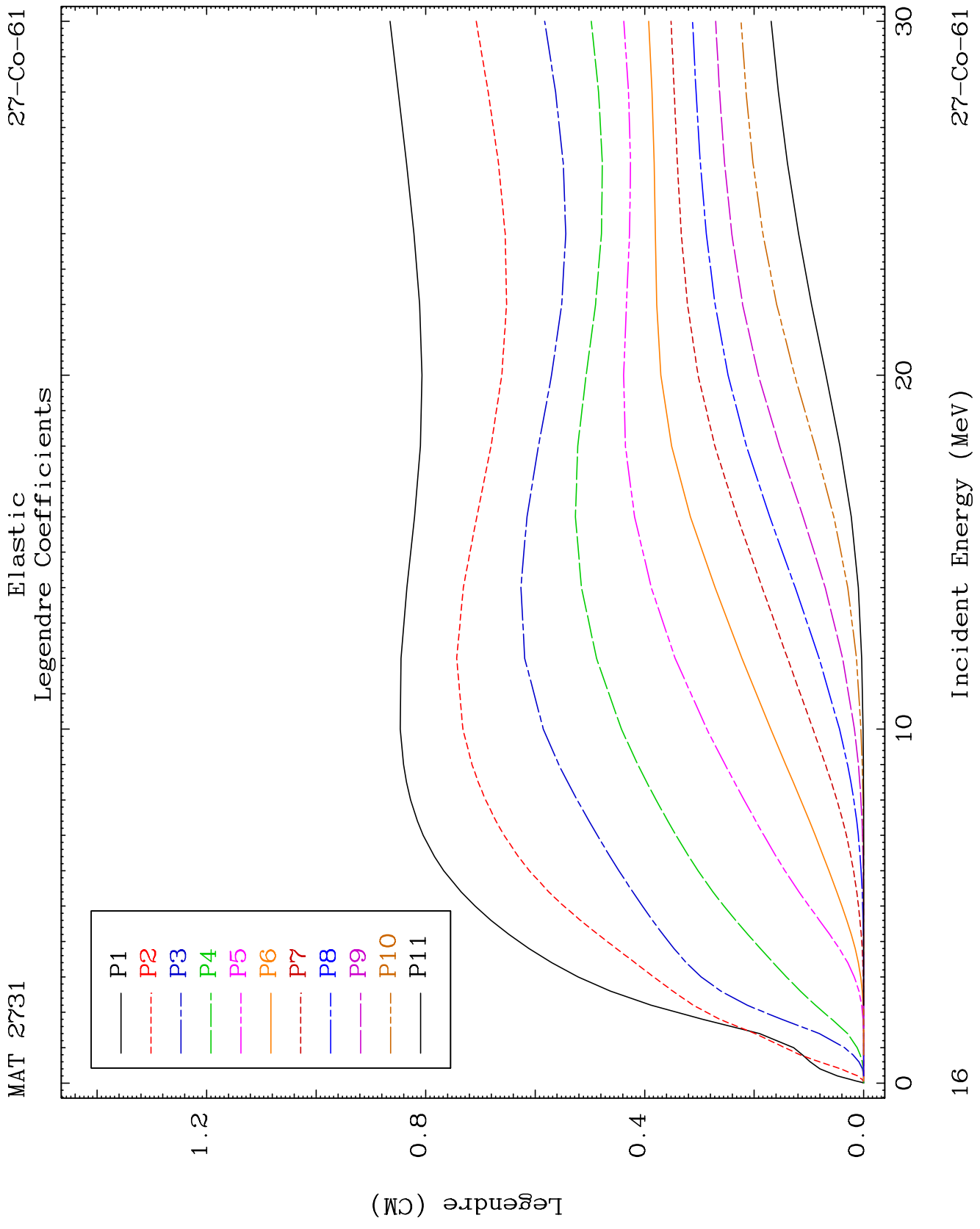
(n, α) Levels
293 Kelvin Cross Sections

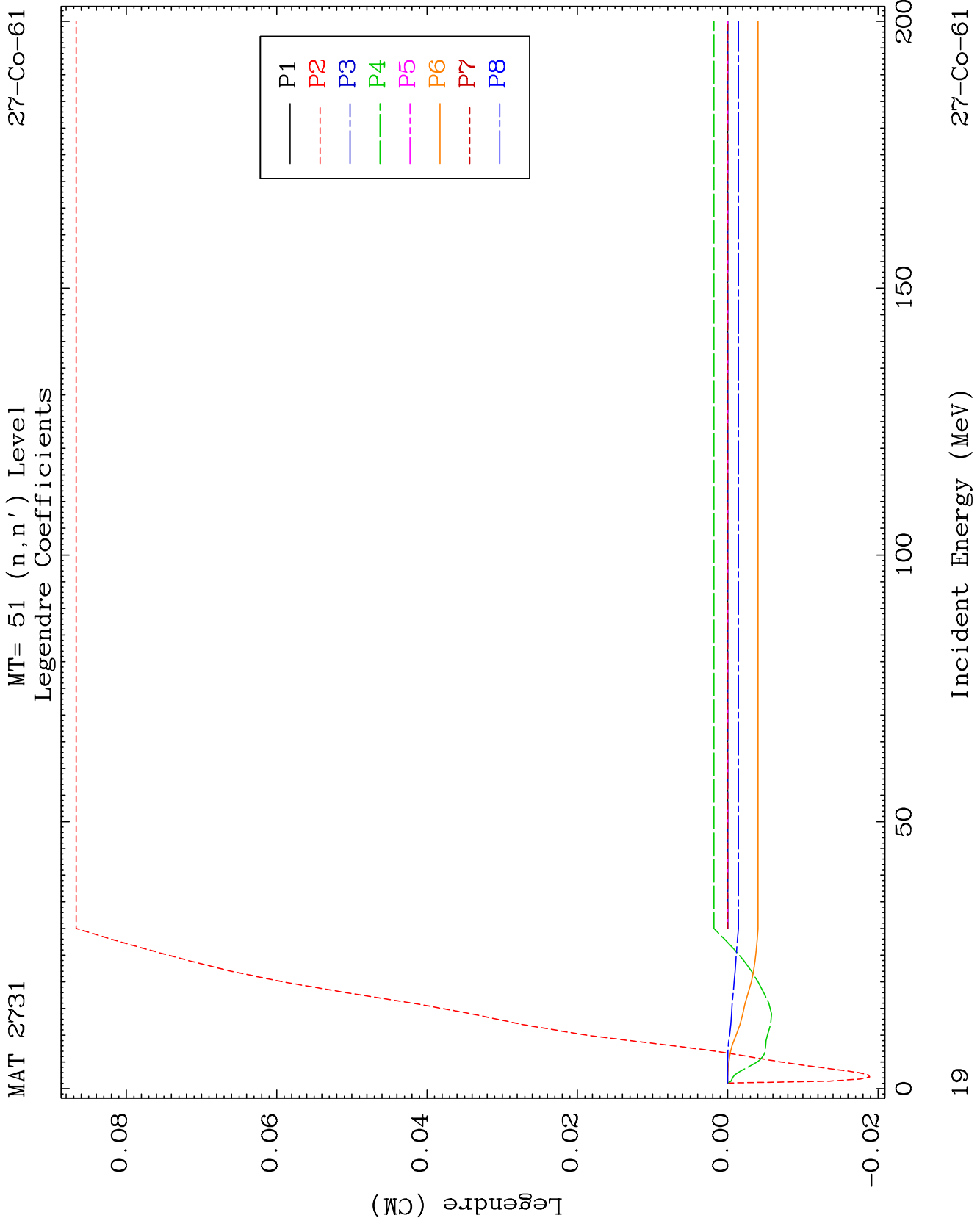


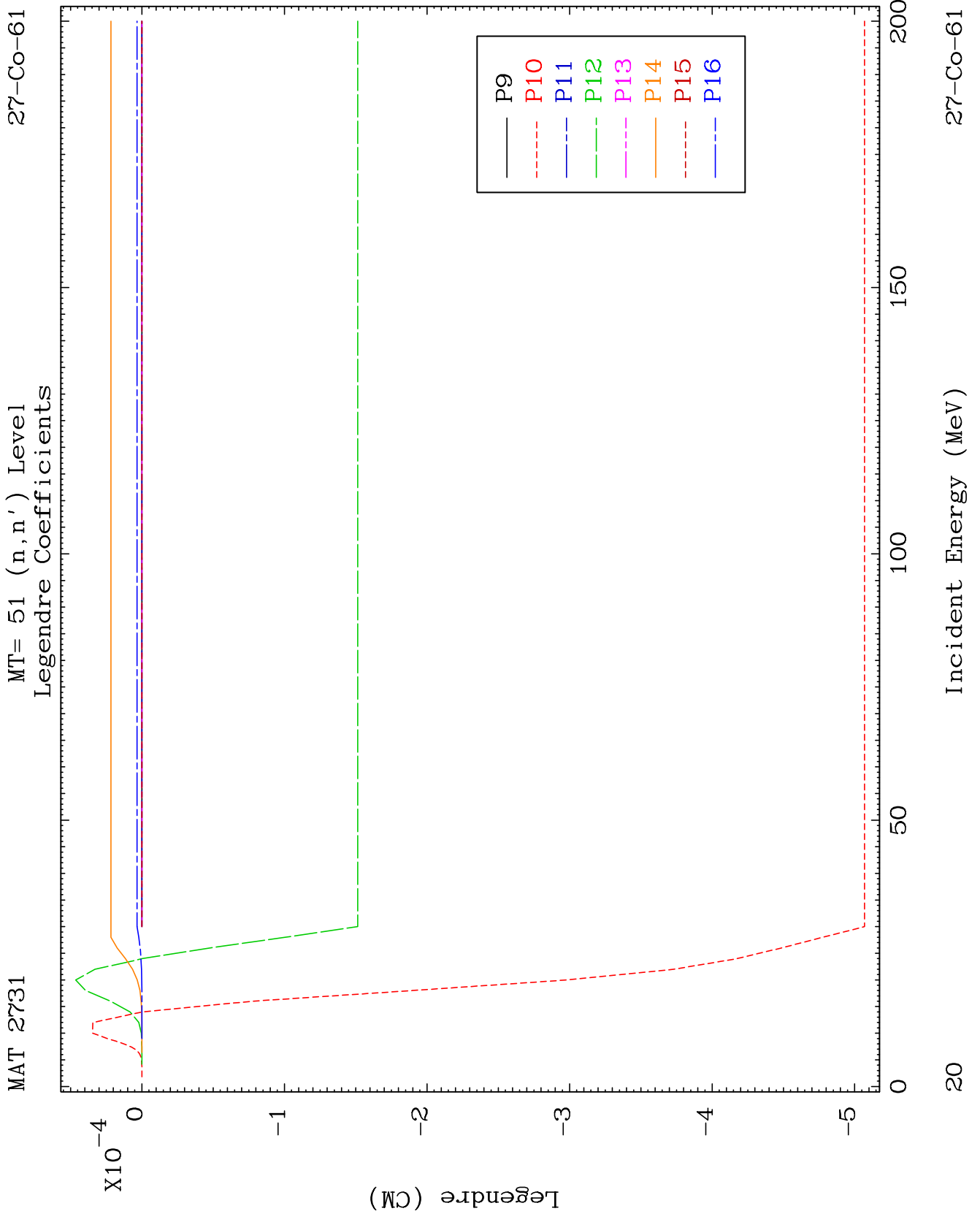
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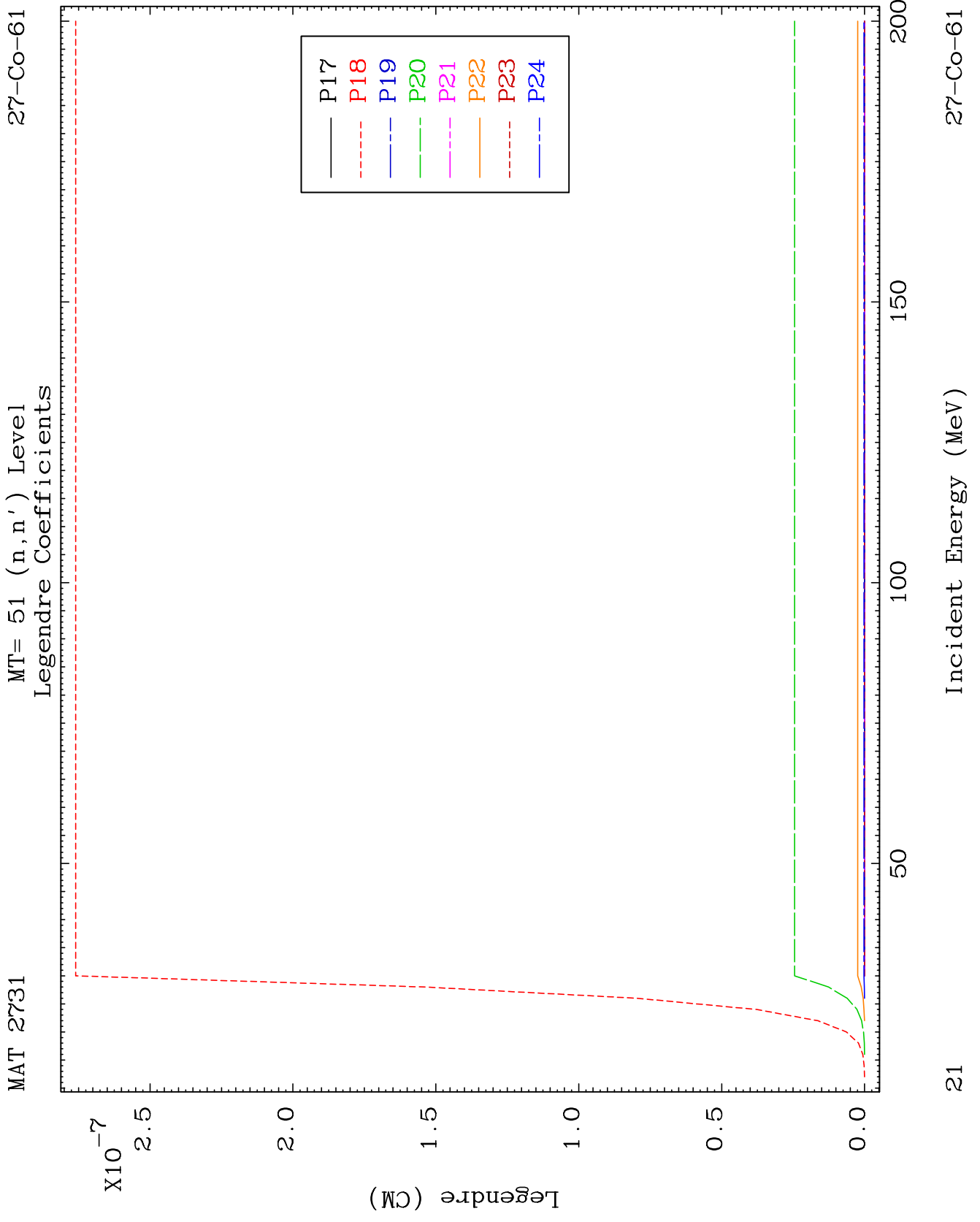
27-Co-61

Incident Energy (MeV)





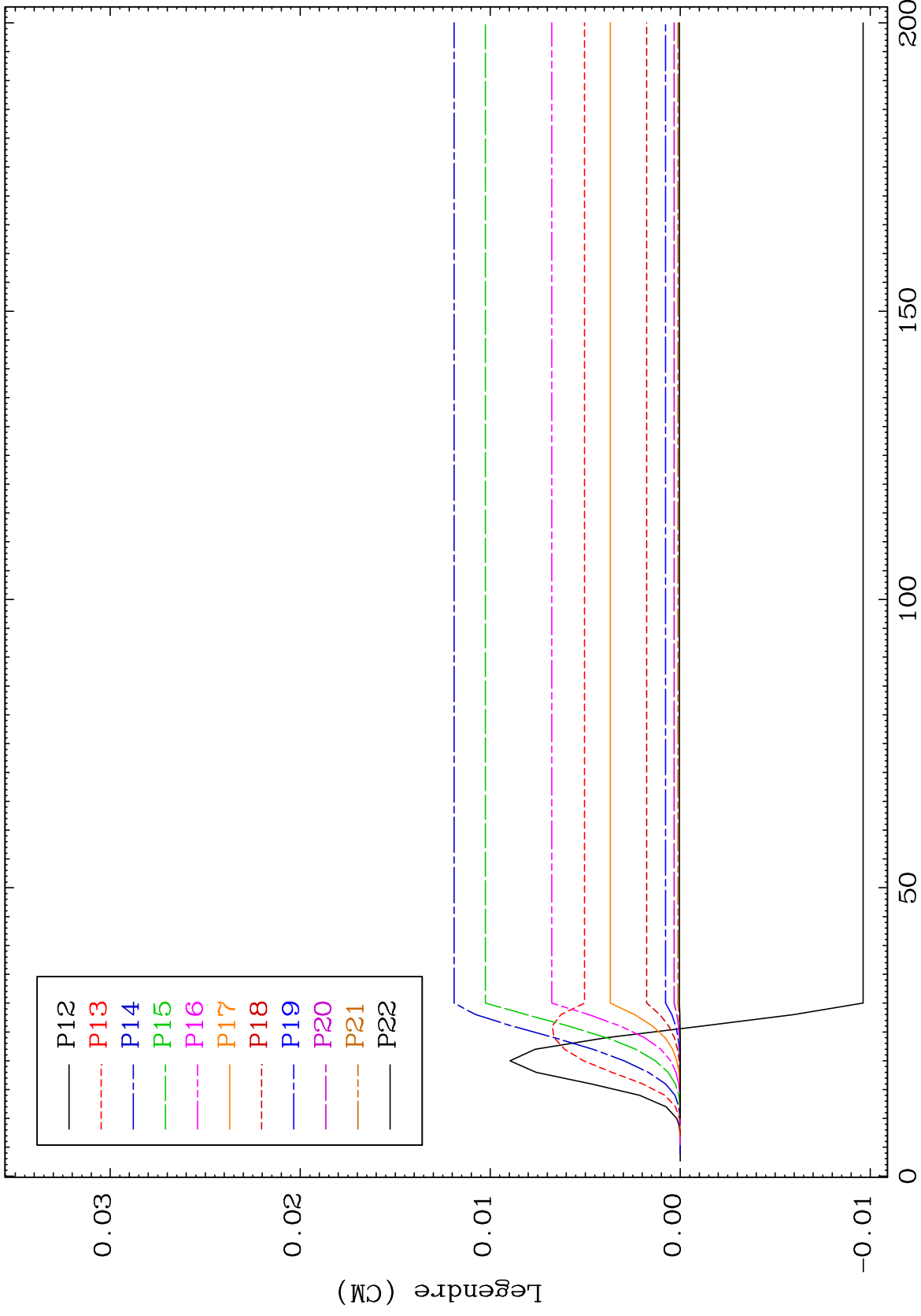




MAT 2731

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

27-Co-61



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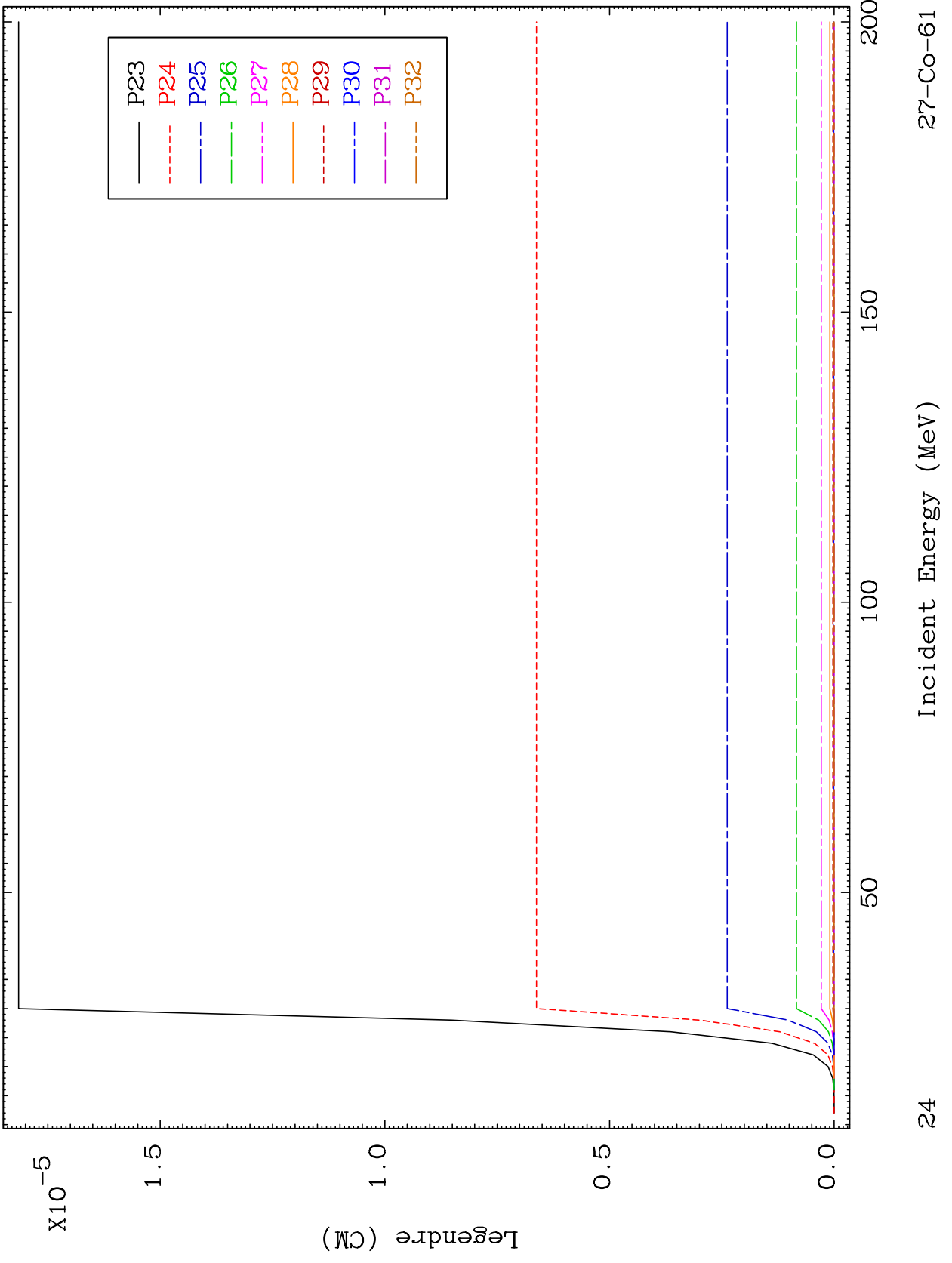
Incident Energy (MeV)

27-Co-61

MAT 2731

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

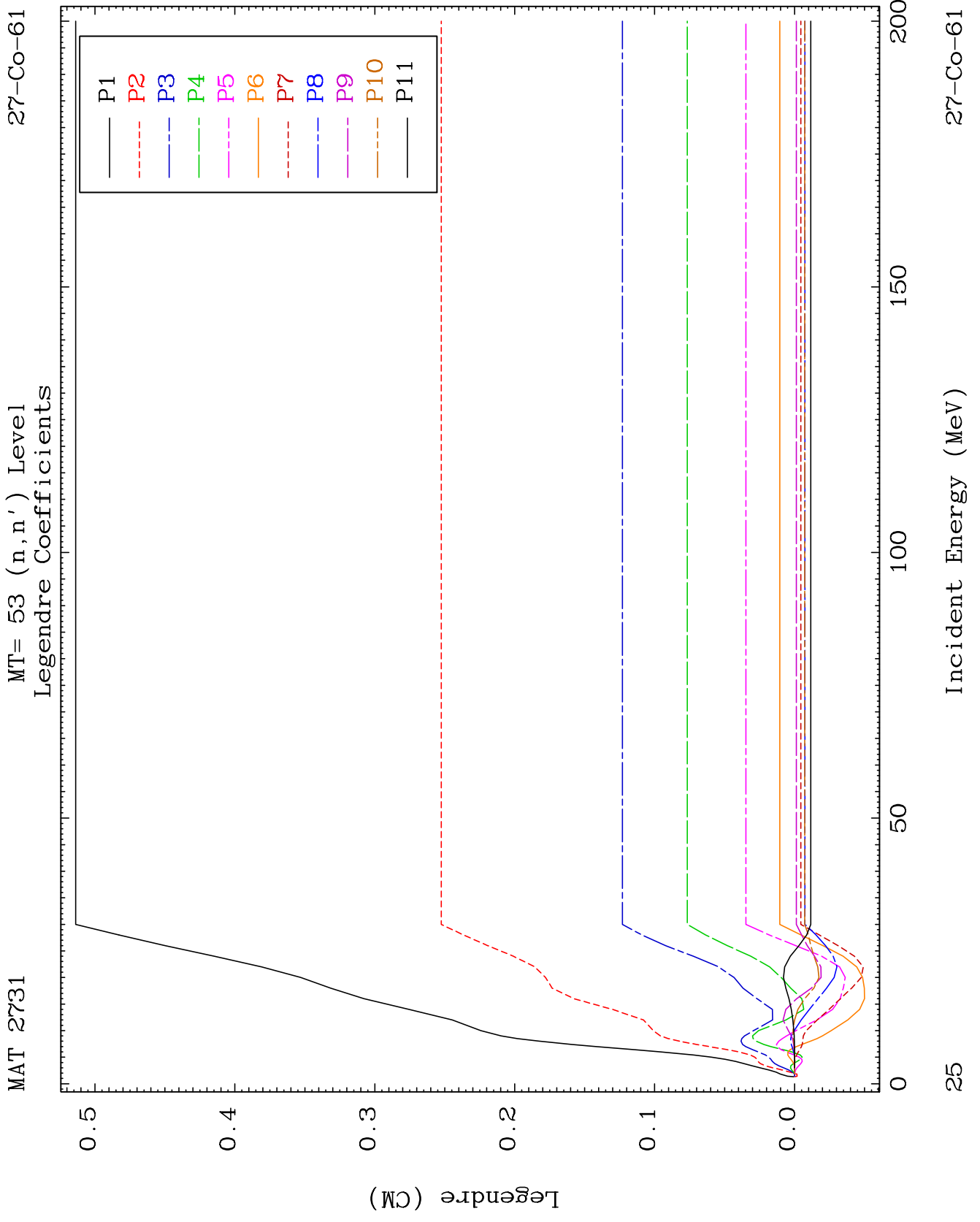
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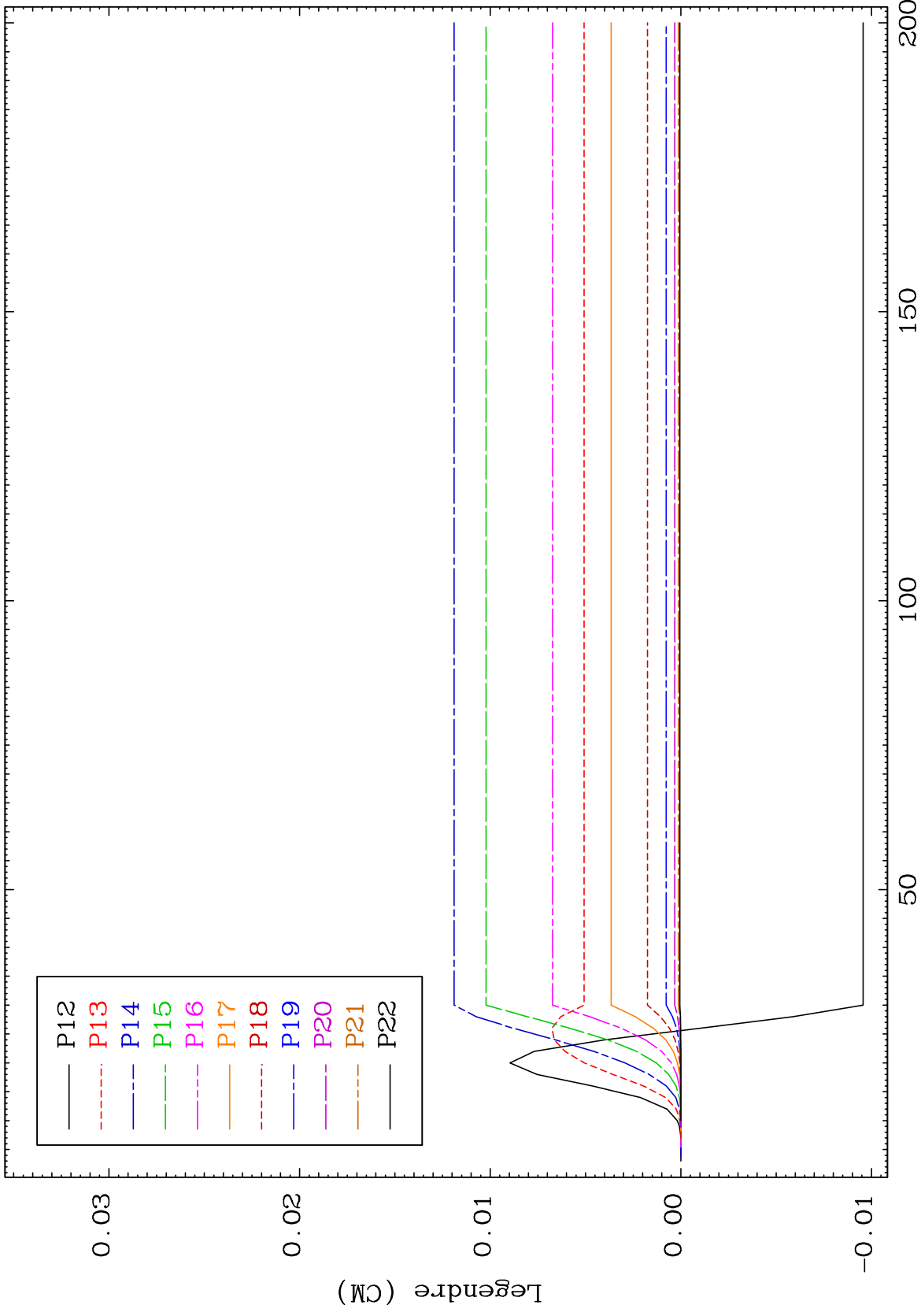


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Incident Energy (MeV)

27-Co-61

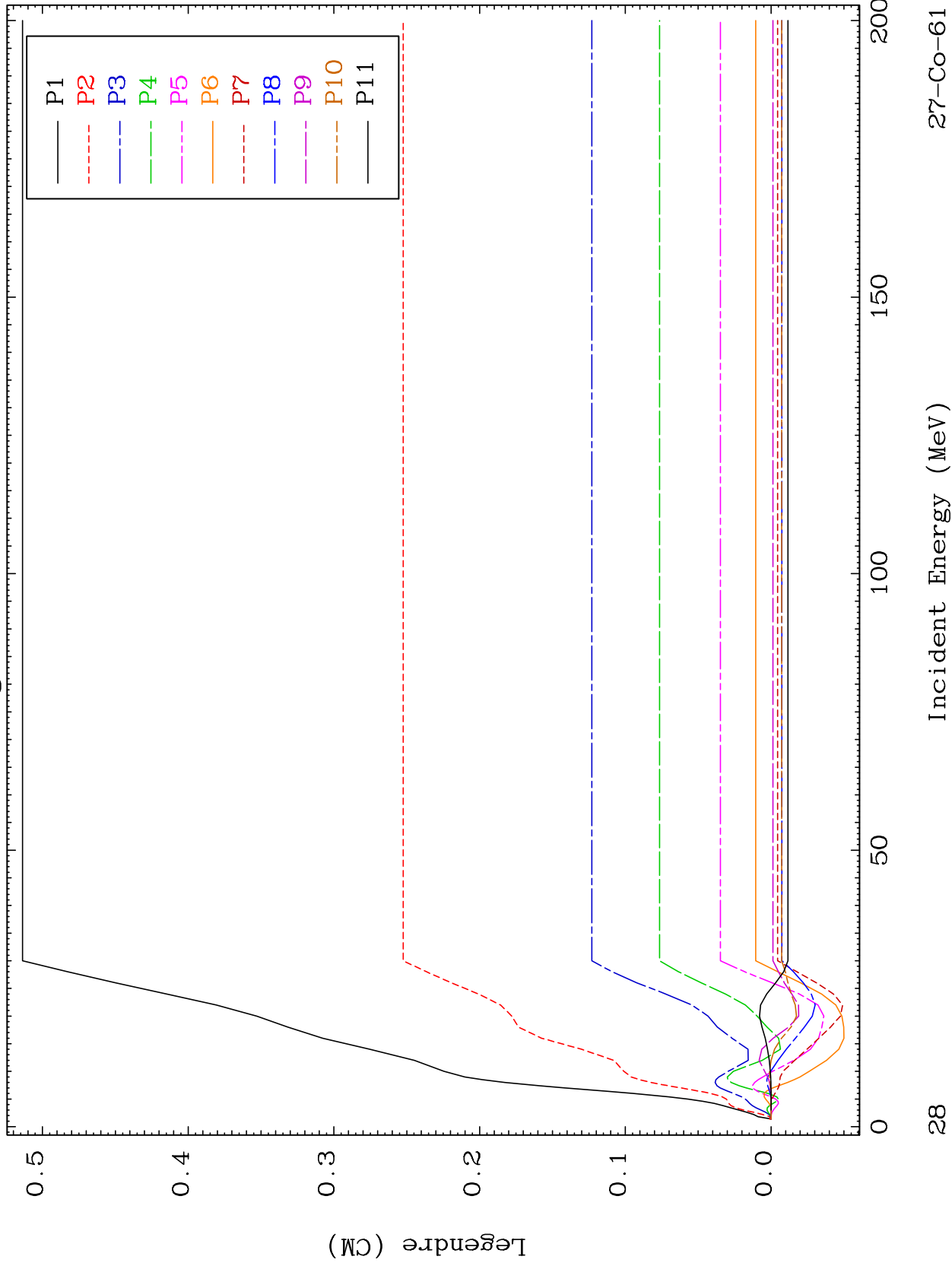




MAT 2731

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

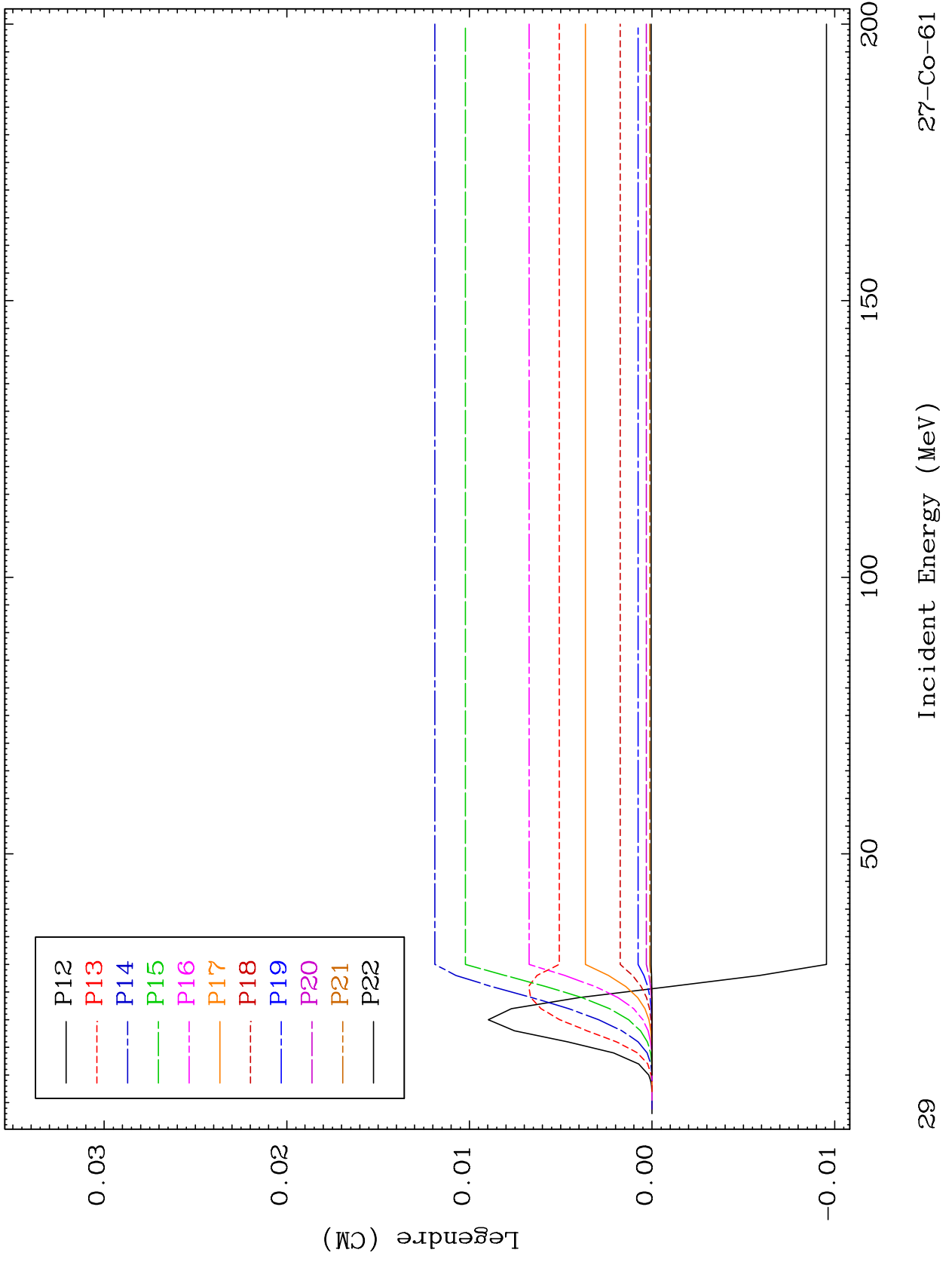
27-Co-61



MAT 2731

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

27-Co-61



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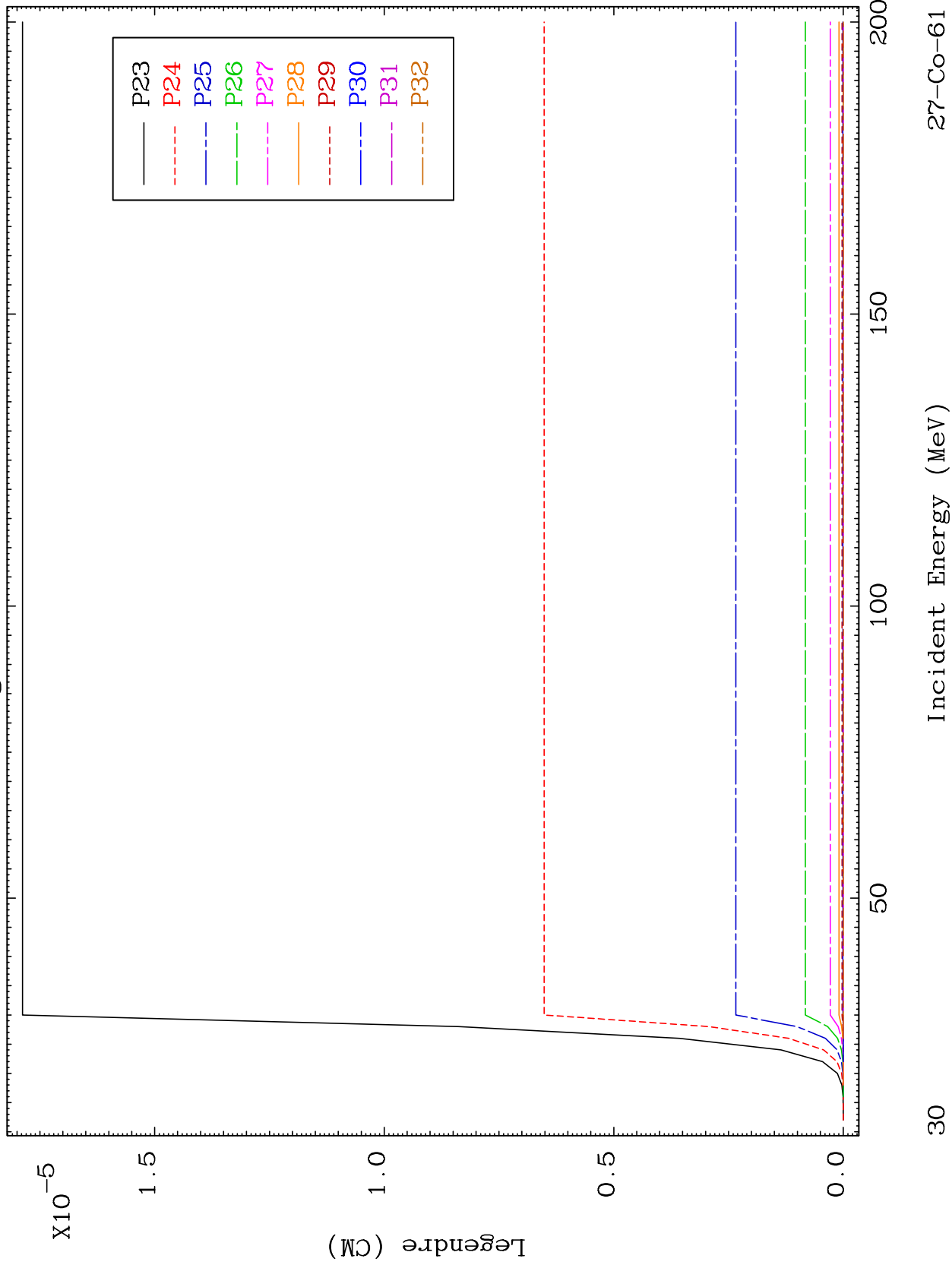
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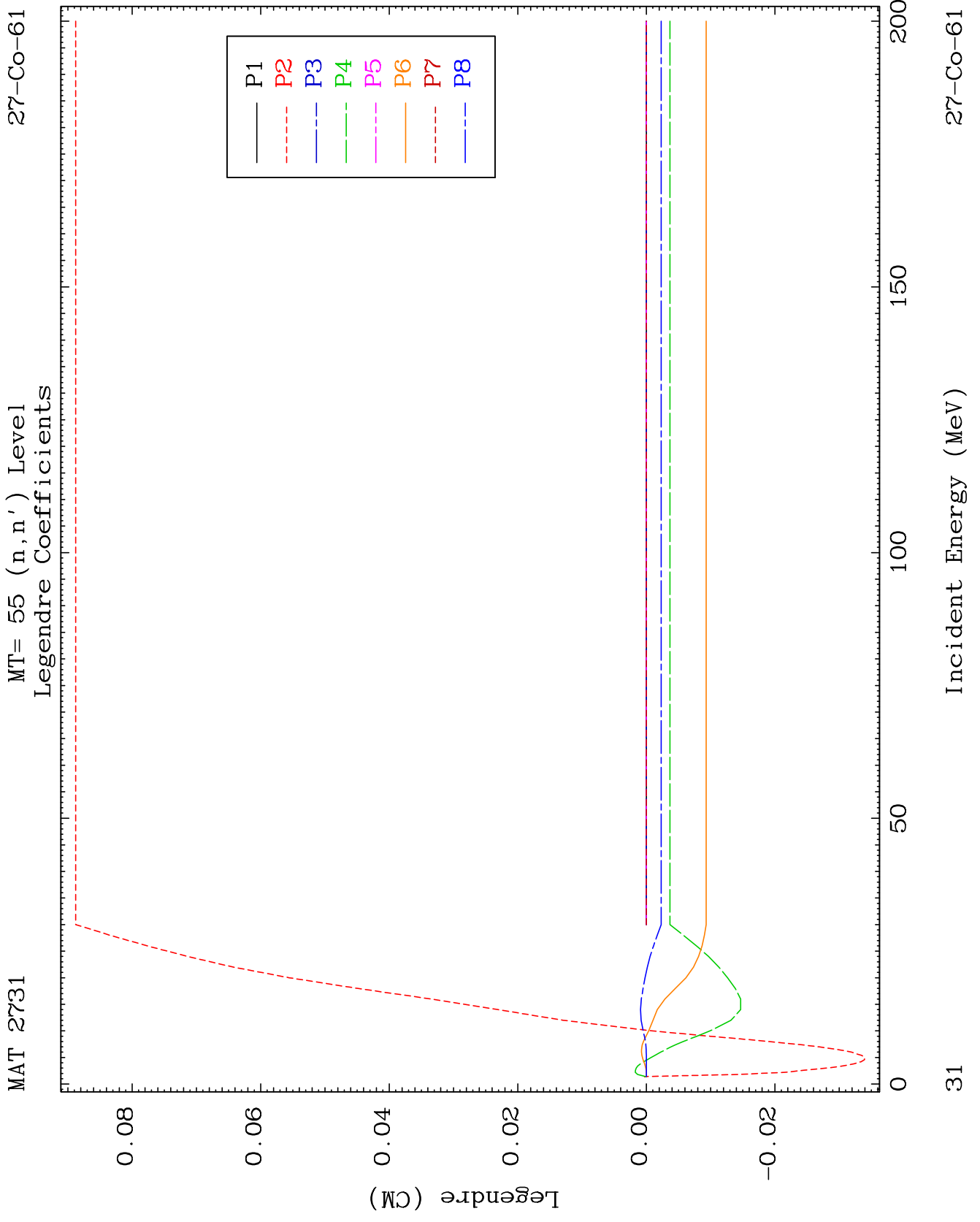
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MAT 2731

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

27-Co-61

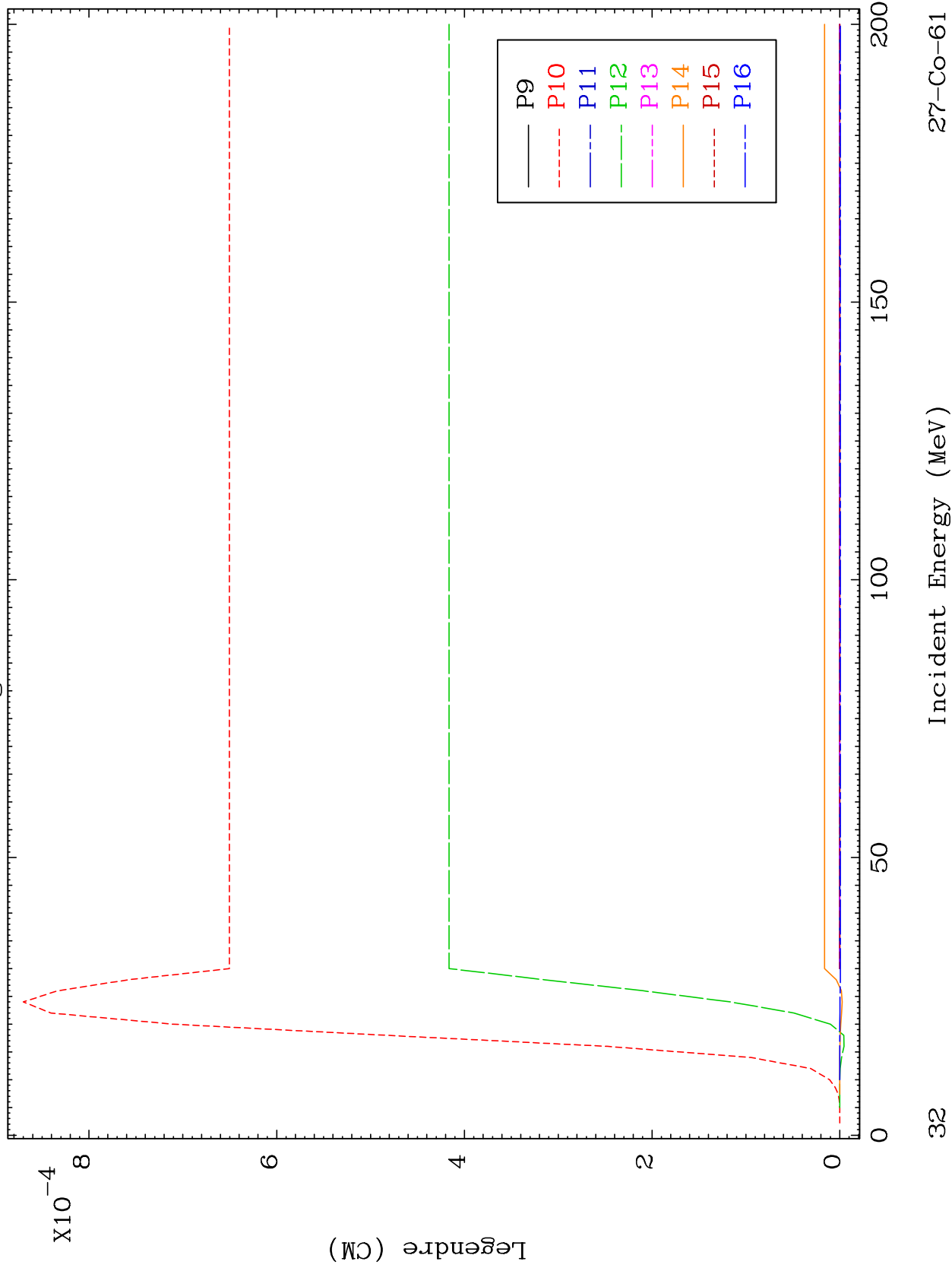




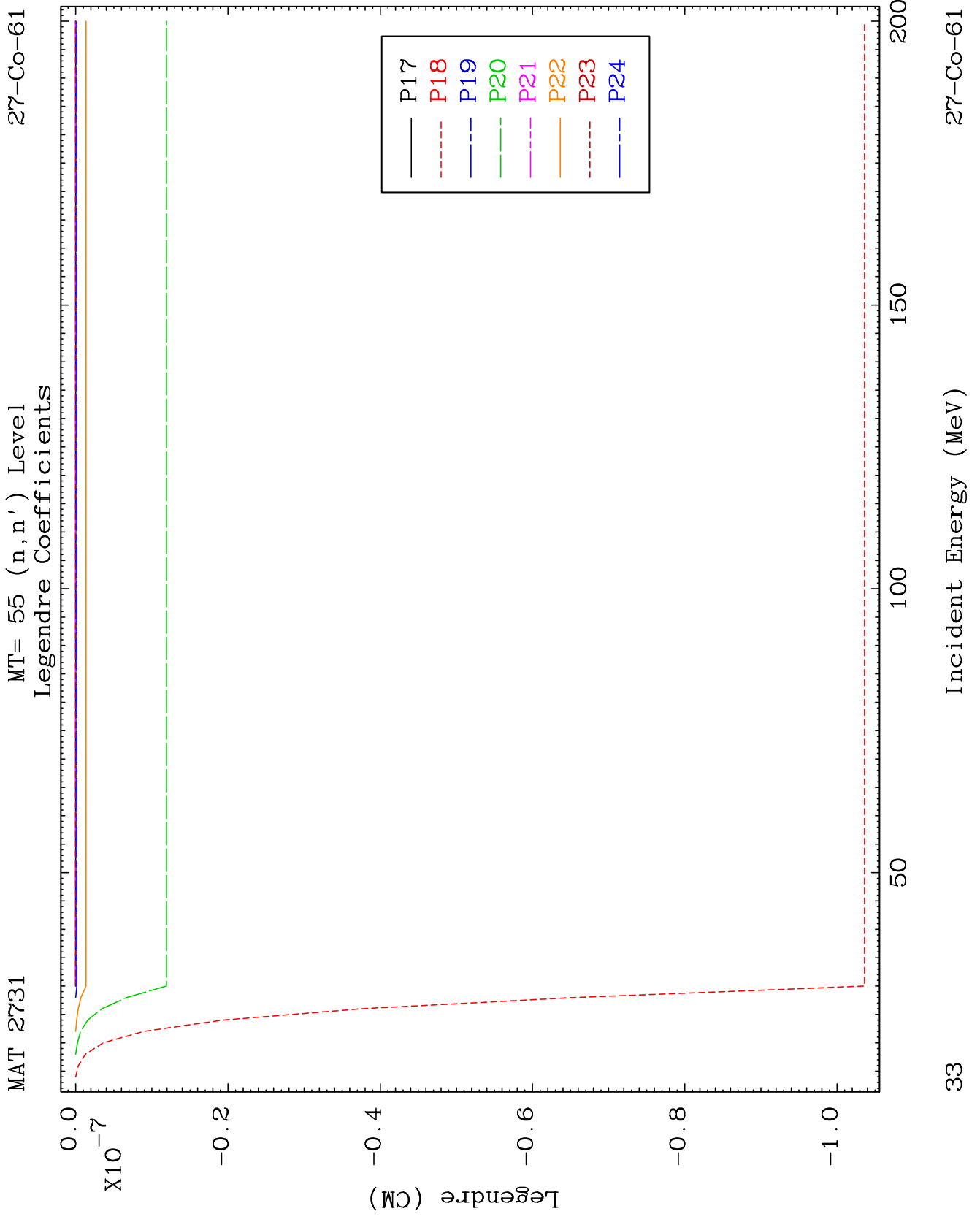
MAT 2731

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

27-Co-61



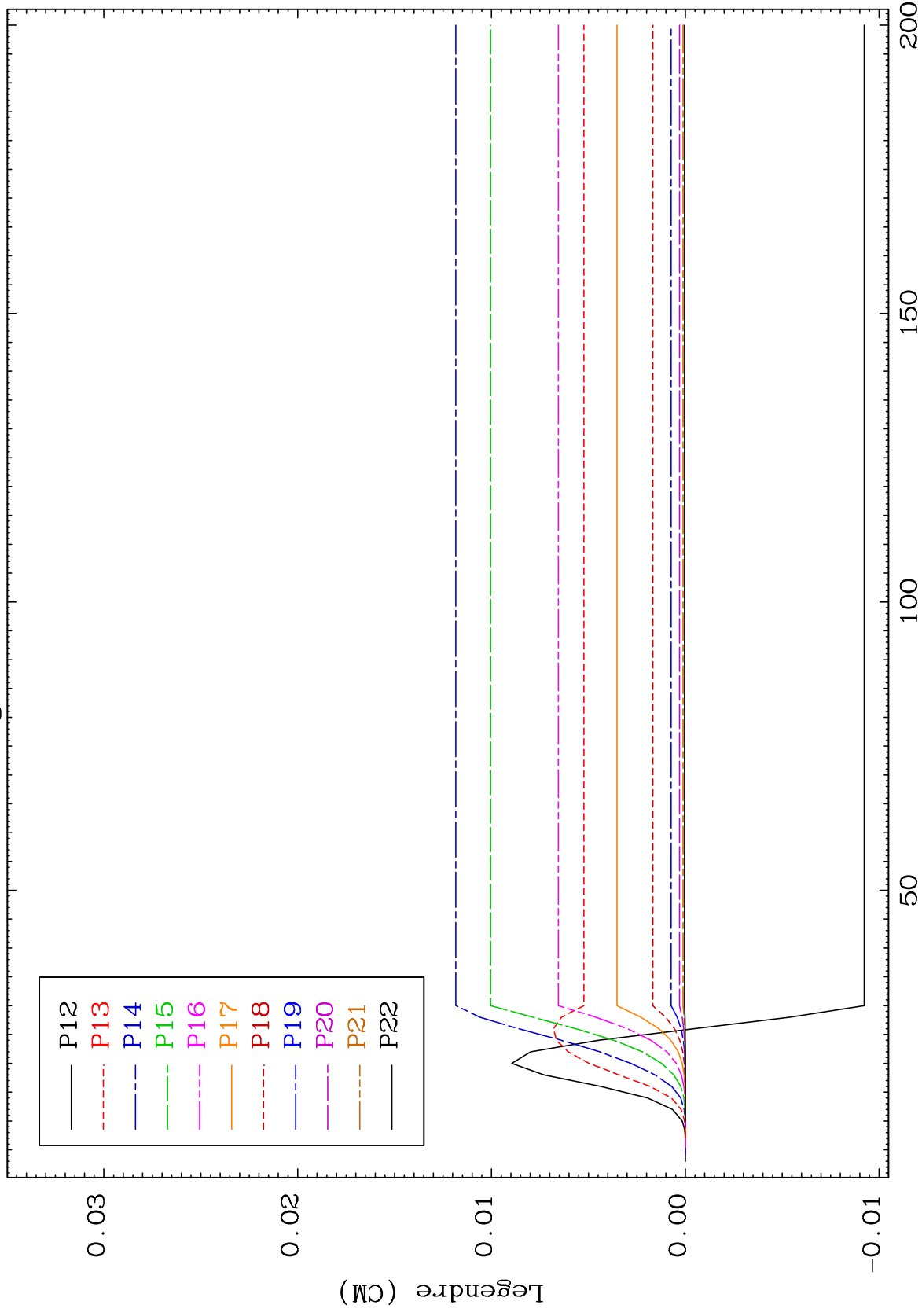
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MAT 2731

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

27-Co-61



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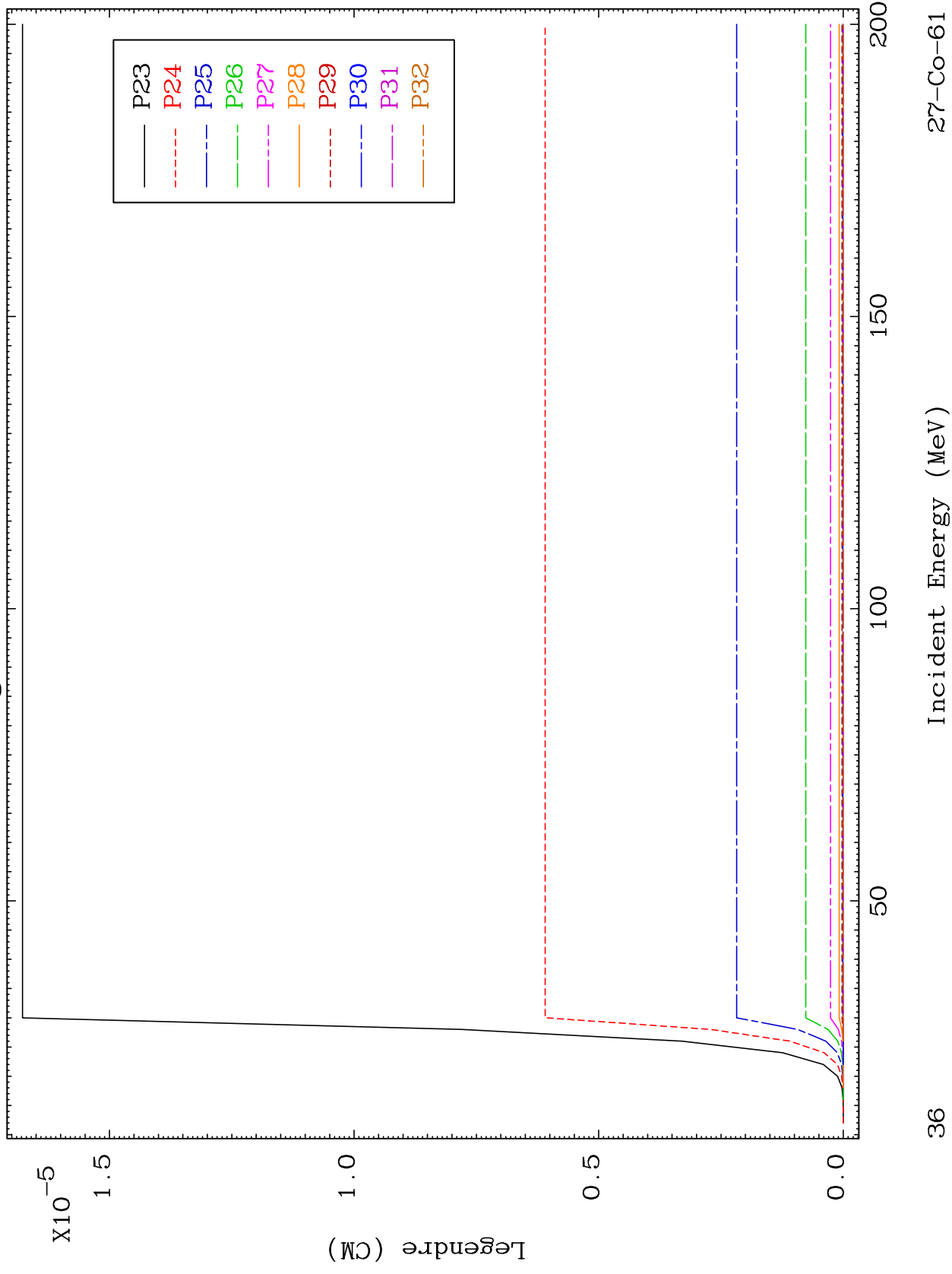
Incident Energy (MeV)

27-Co-61

MAT 2731

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

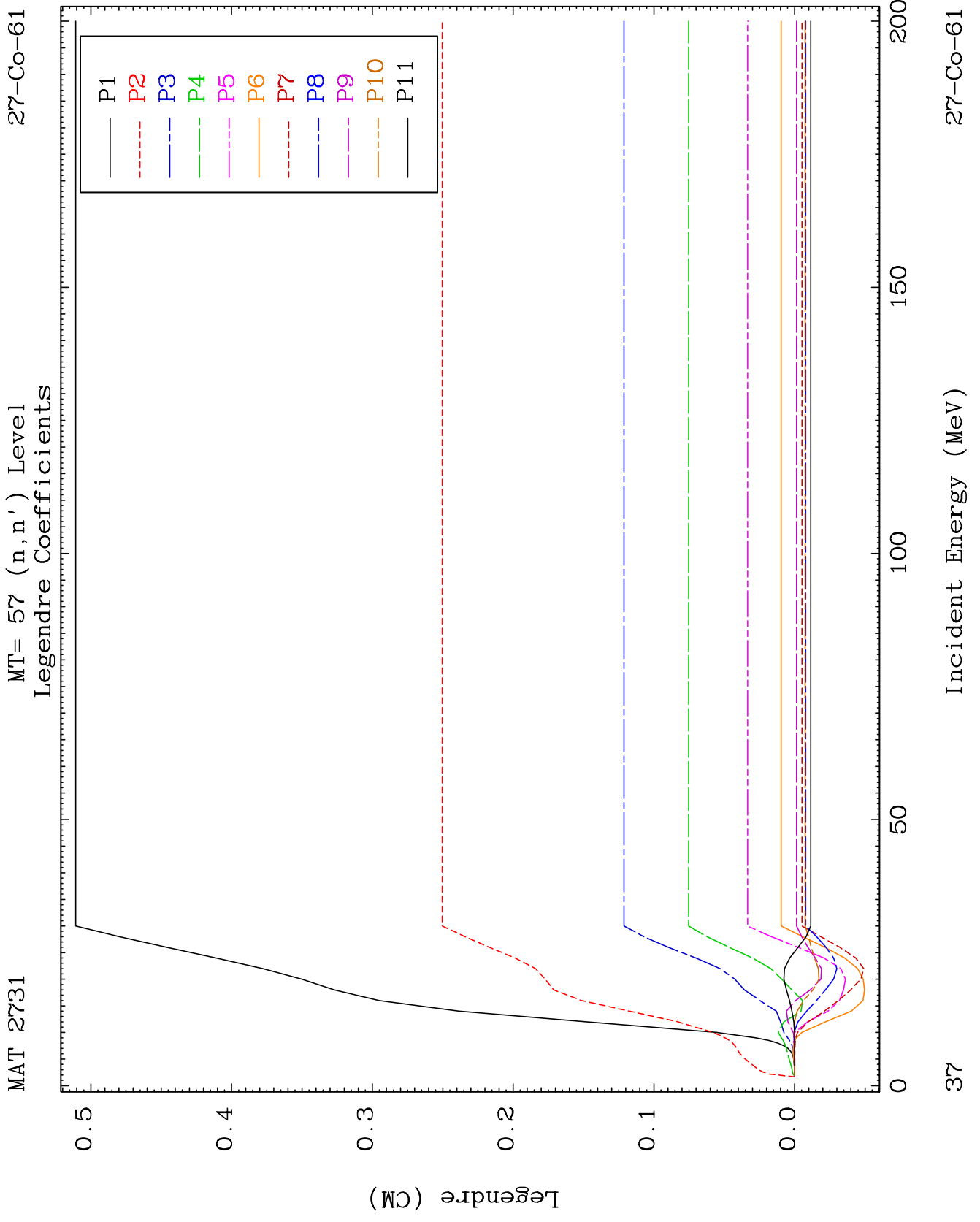
27-Co-61



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Incident Energy (MeV)

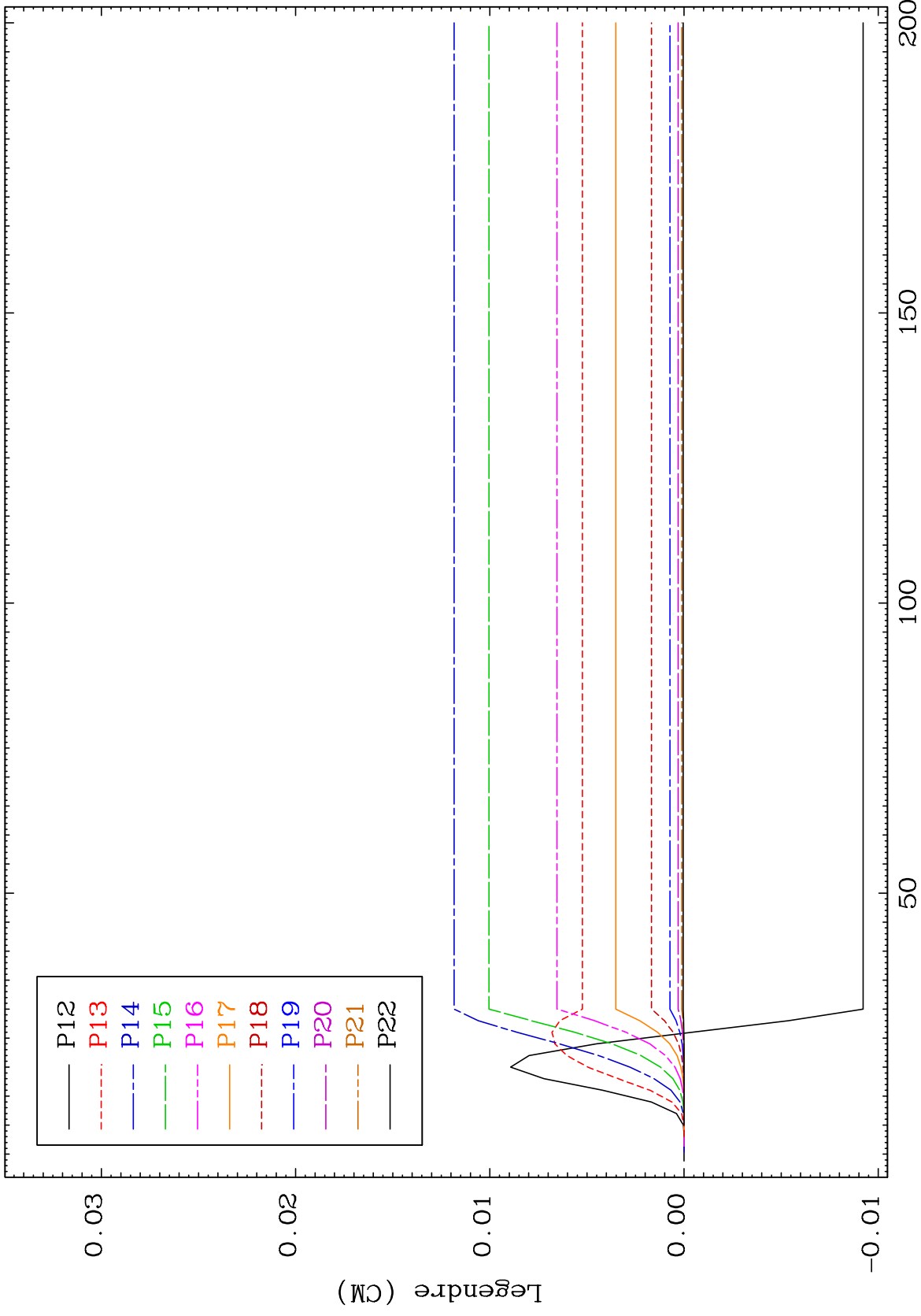
27-Co-61



MAT 2731

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

27-Co-61



38

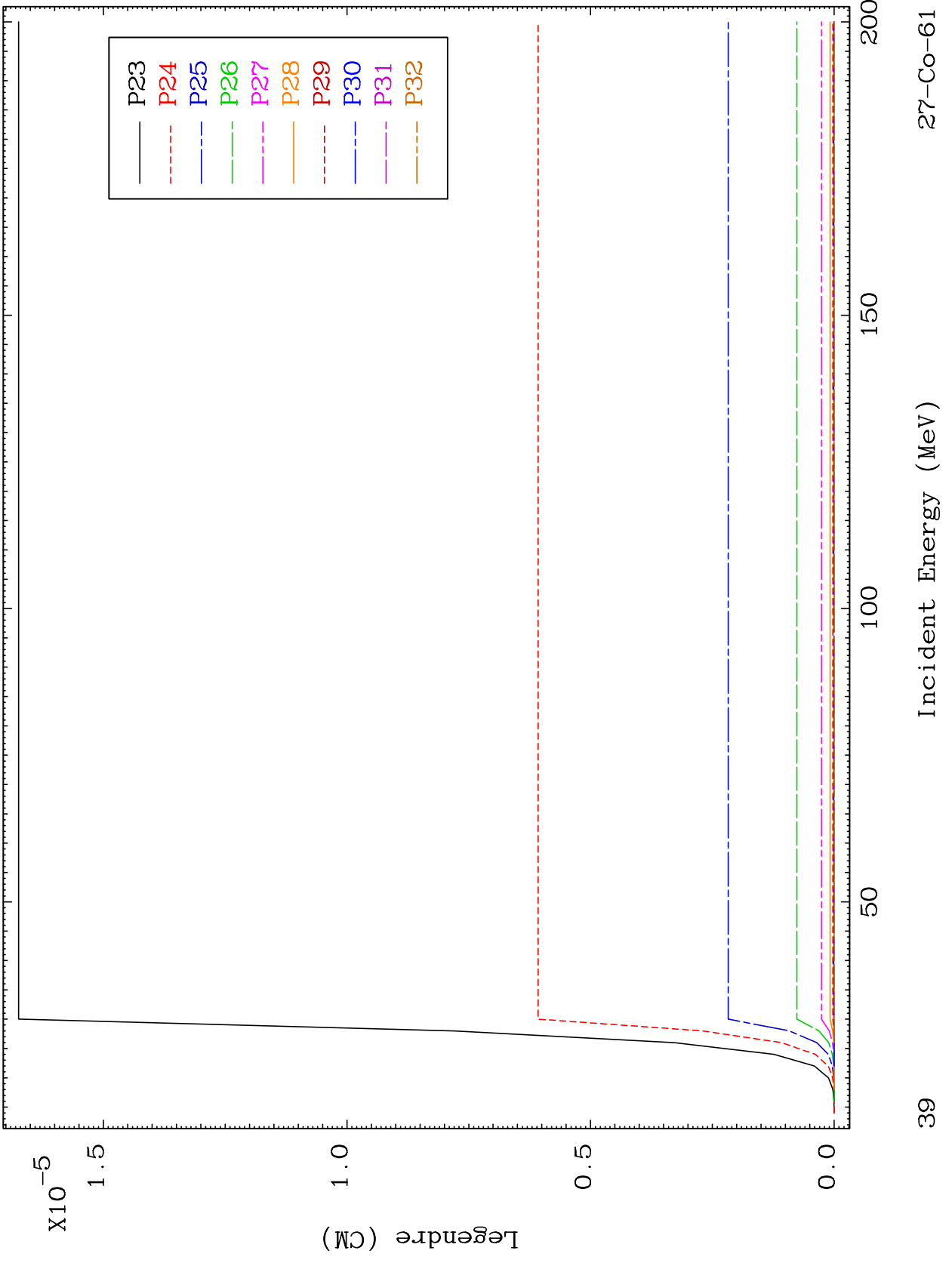
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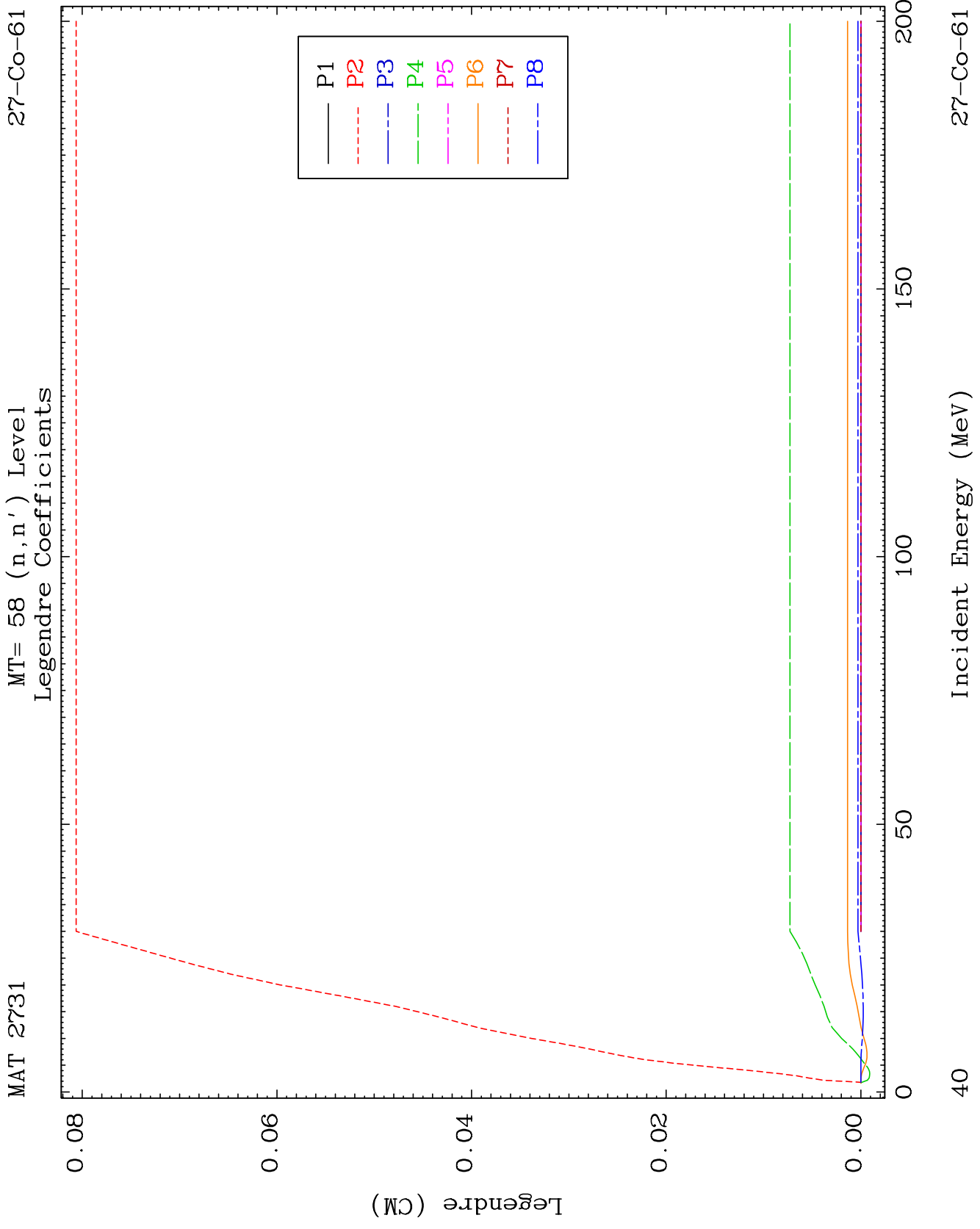
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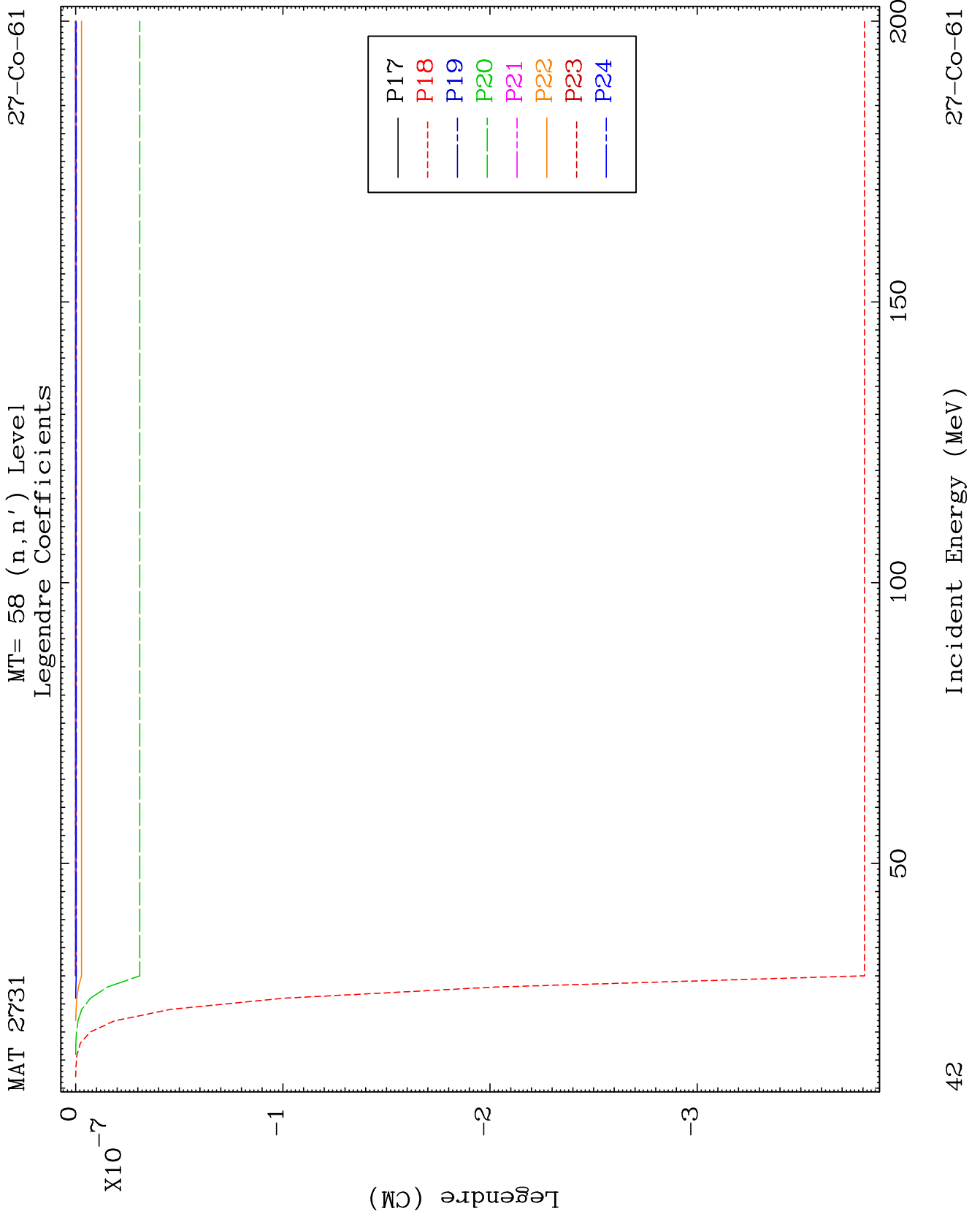
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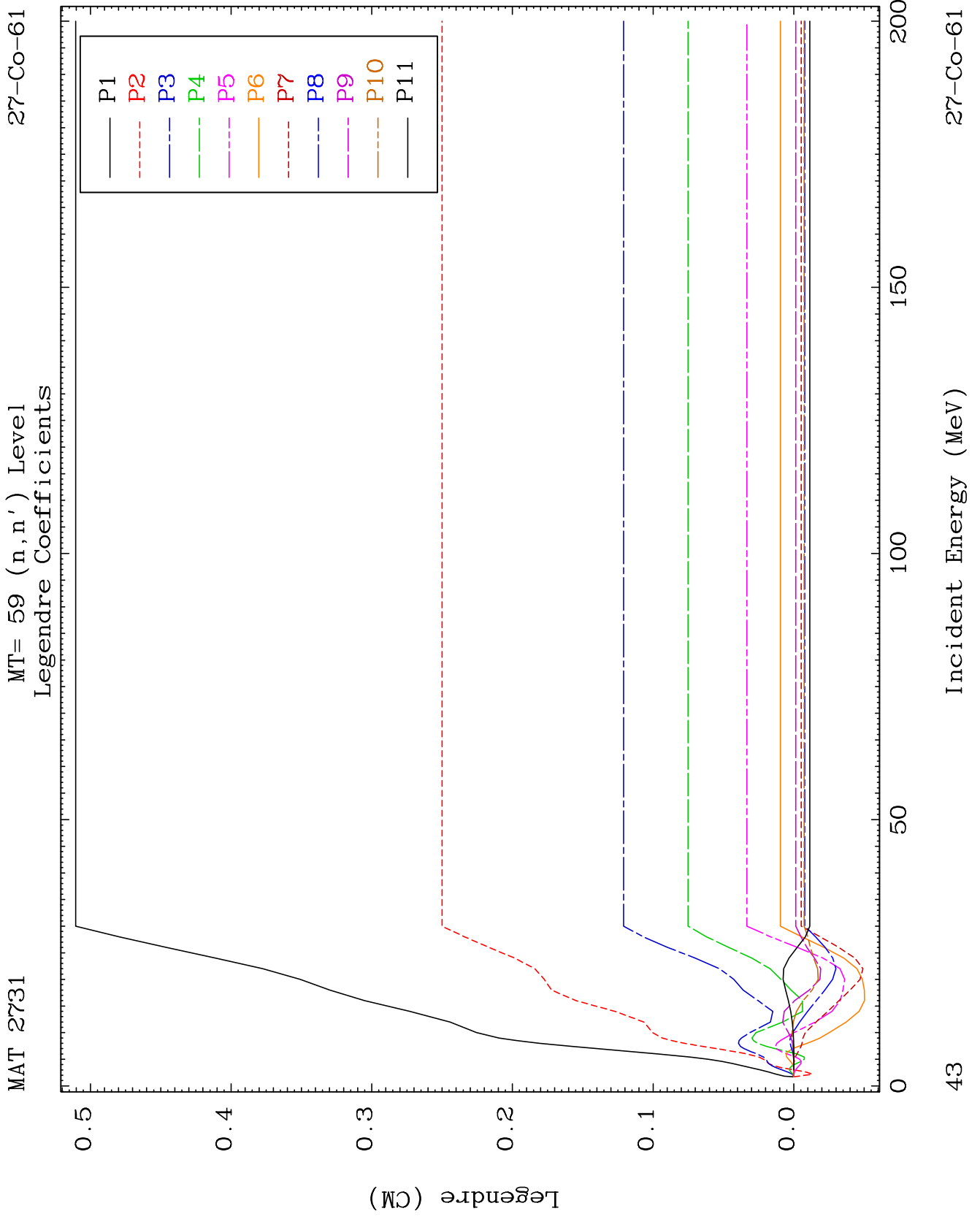
MT= 57 (n,n') Level
Legendre Coefficients

27-Co-61





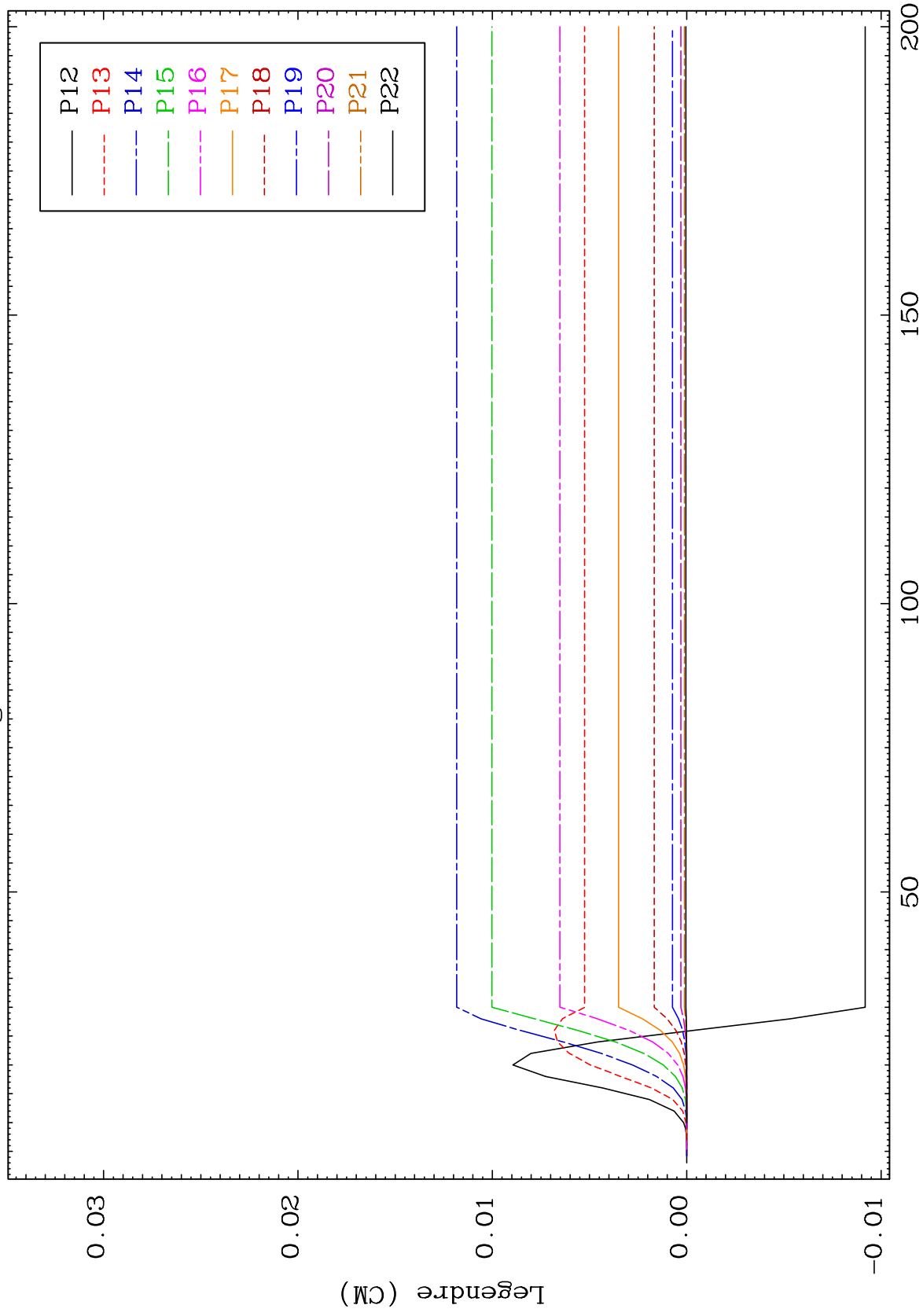




MAT 2731

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

27-Co-61



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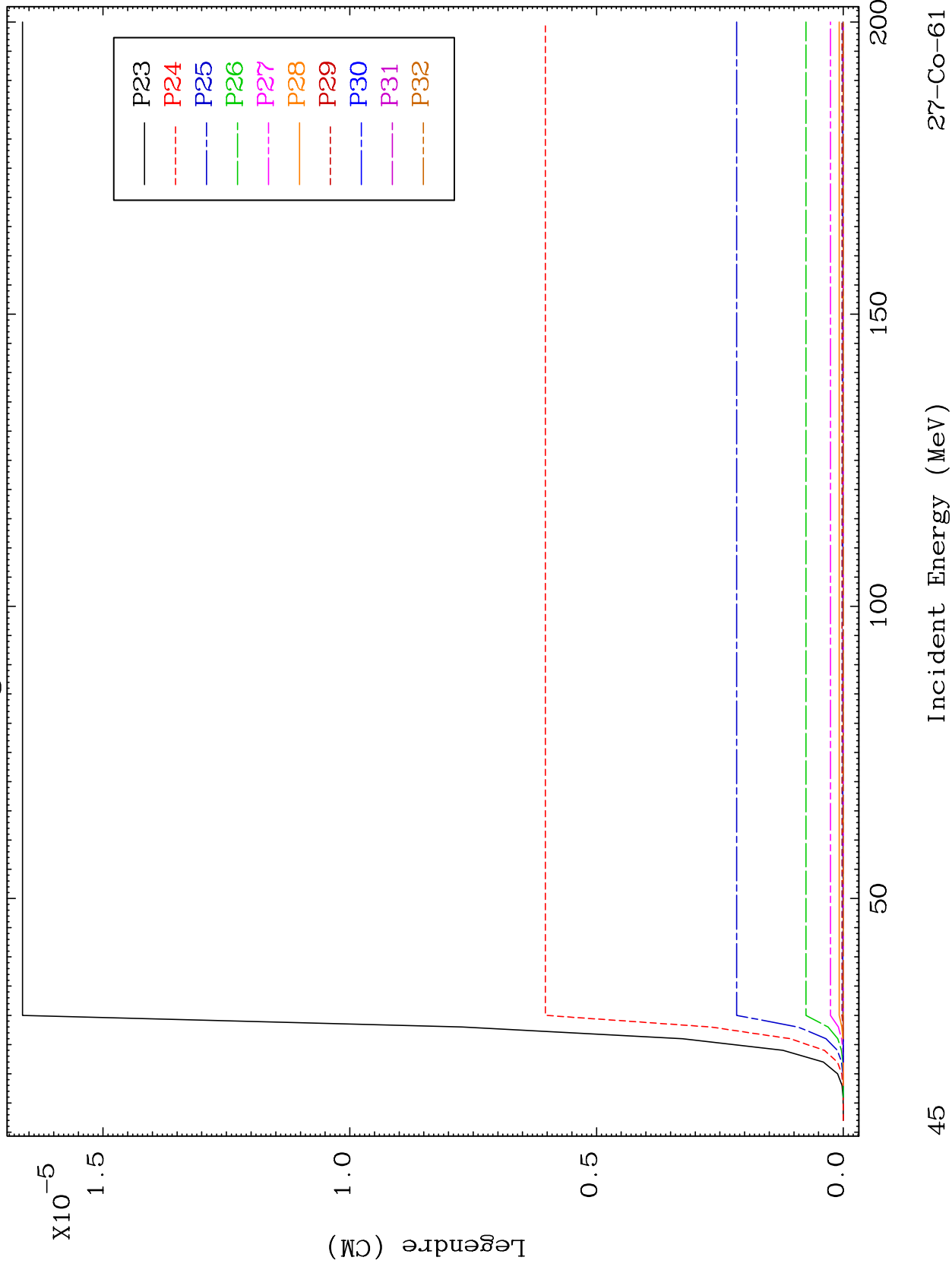
Incident Energy (MeV)

27-Co-61

MAT 2731

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

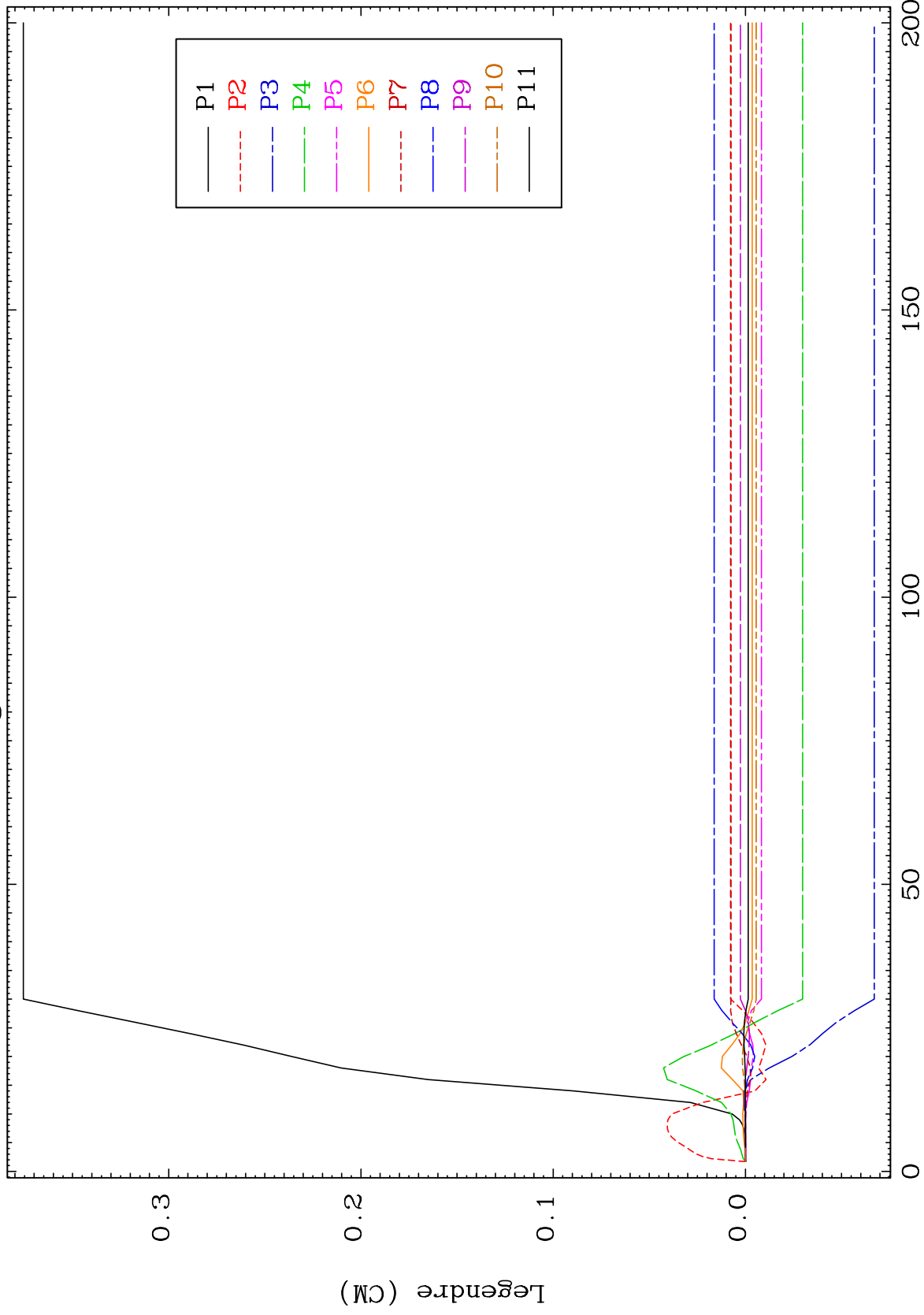
27-Co-61



MAT 2731

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

27-Co-61



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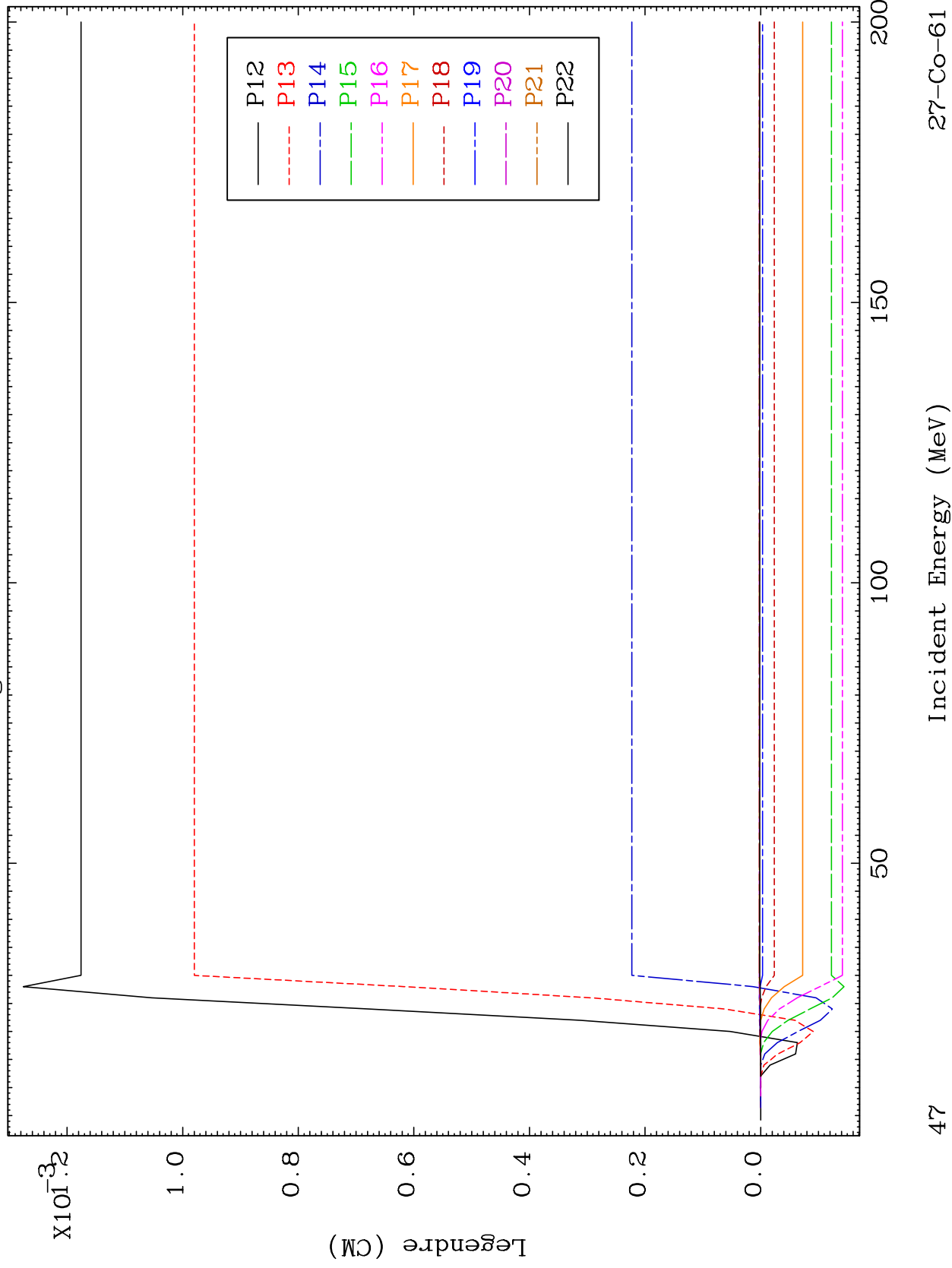
Incident Energy (MeV)

27-Co-61

MAT 2731

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

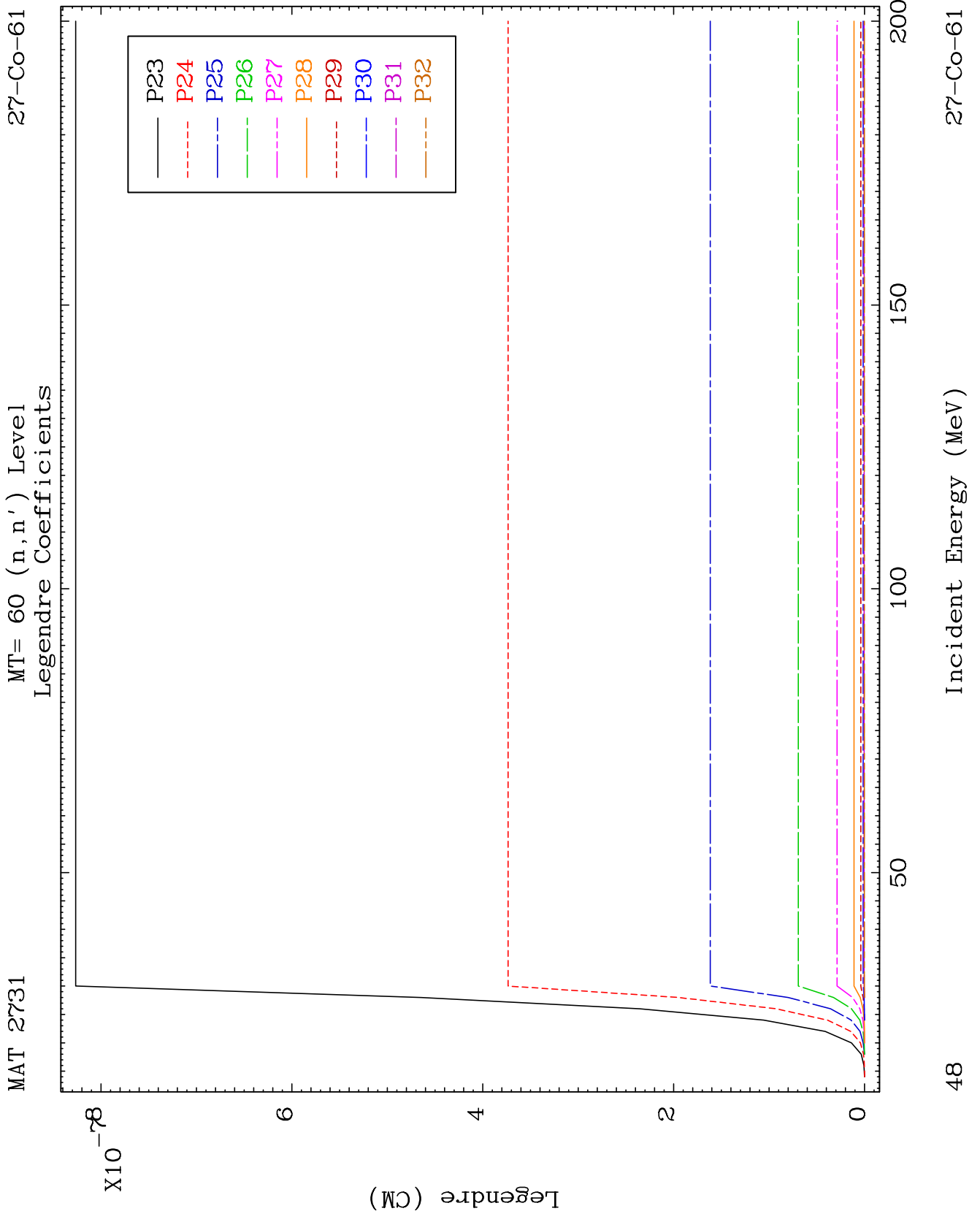
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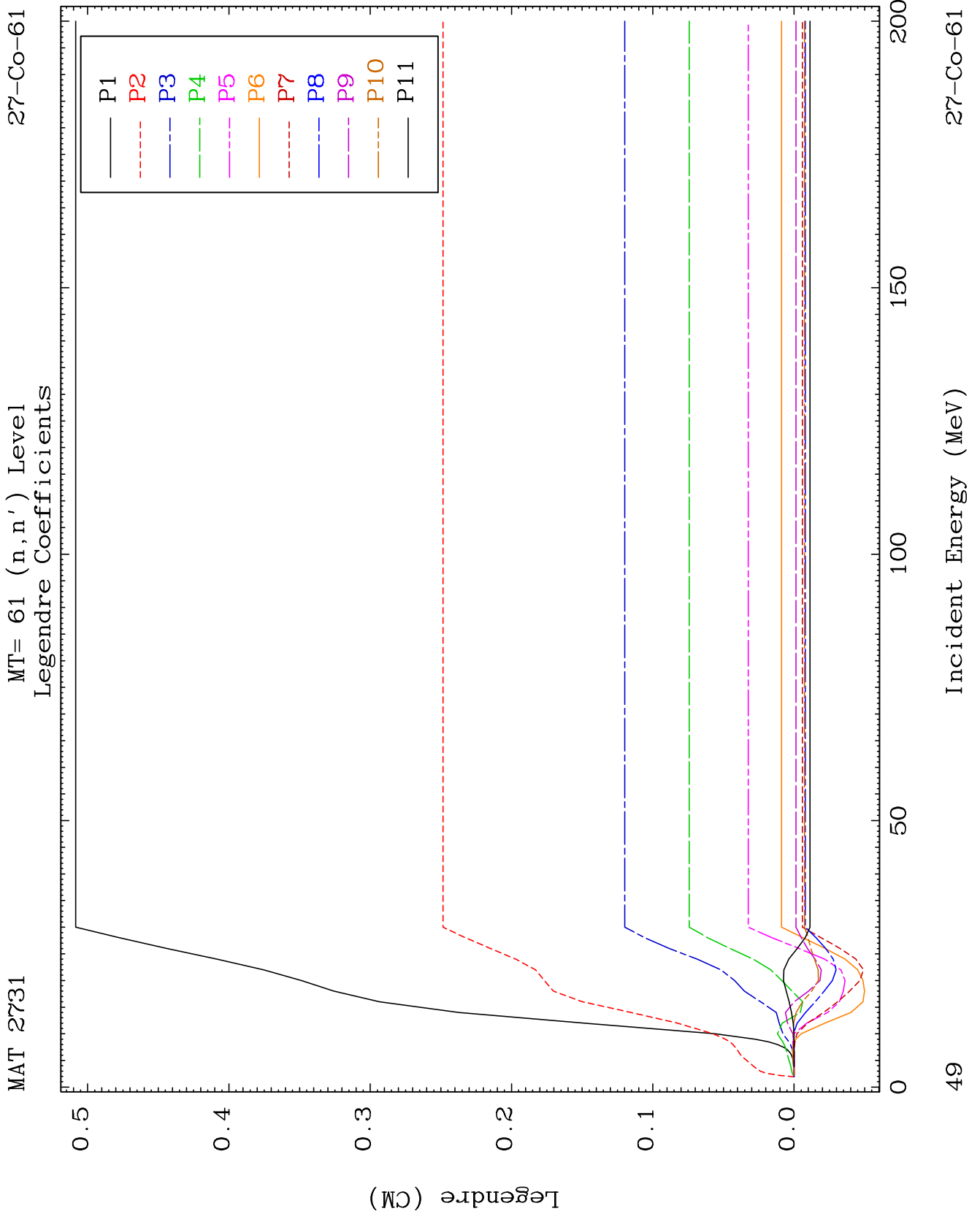


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Incident Energy (MeV)

27-Co-61

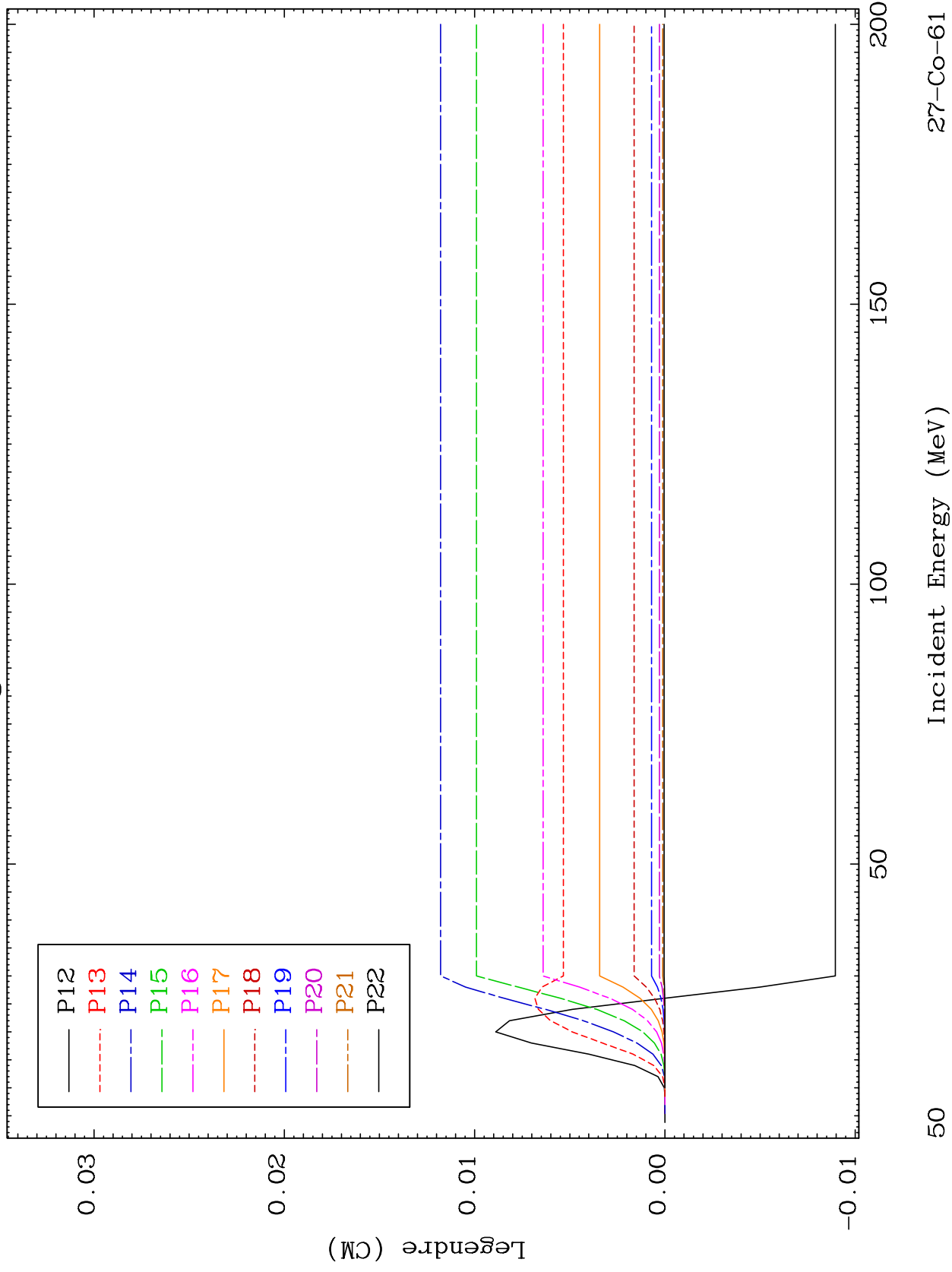




MAT 2731

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

27-Co-61



27-Co-61

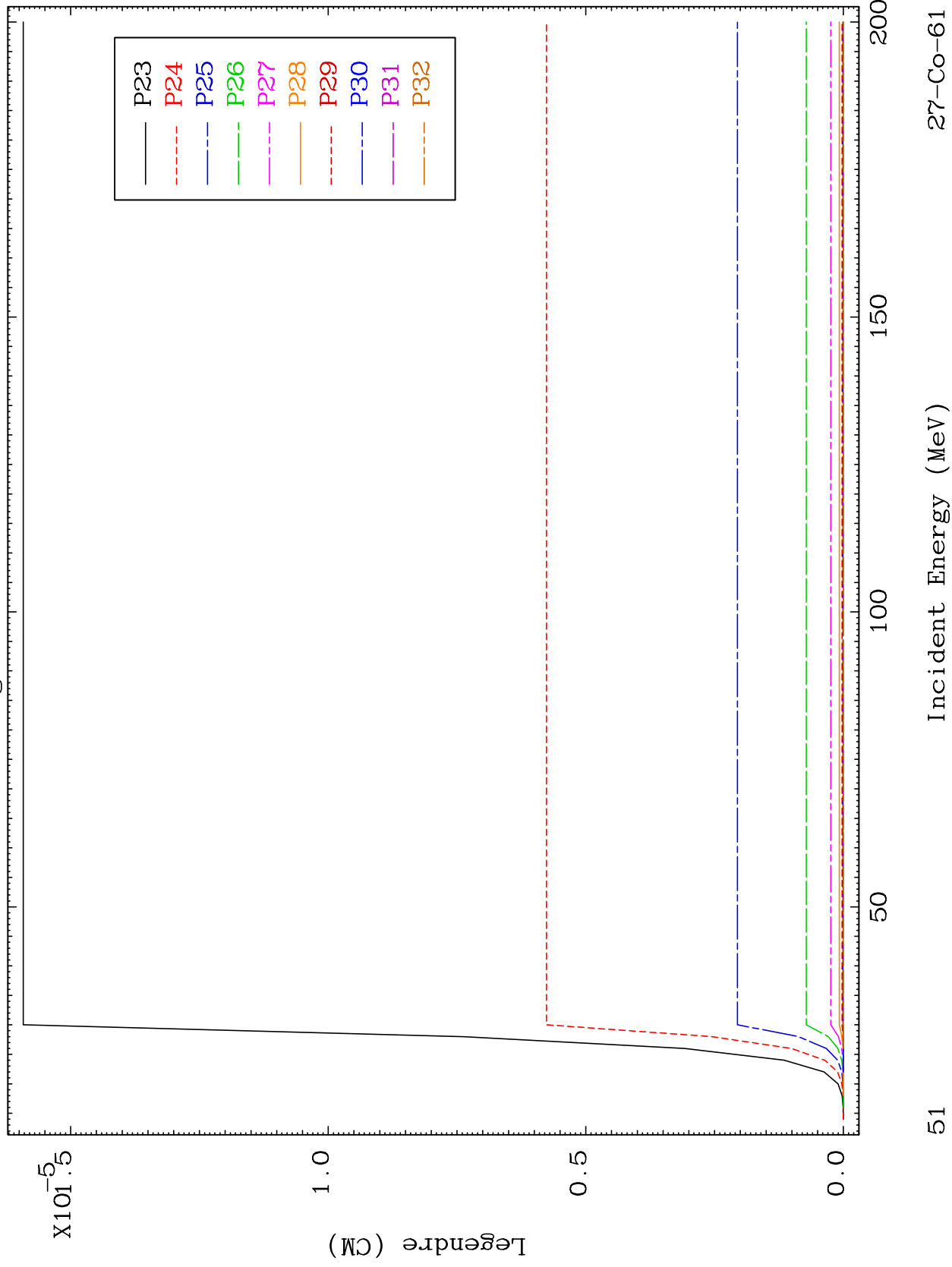
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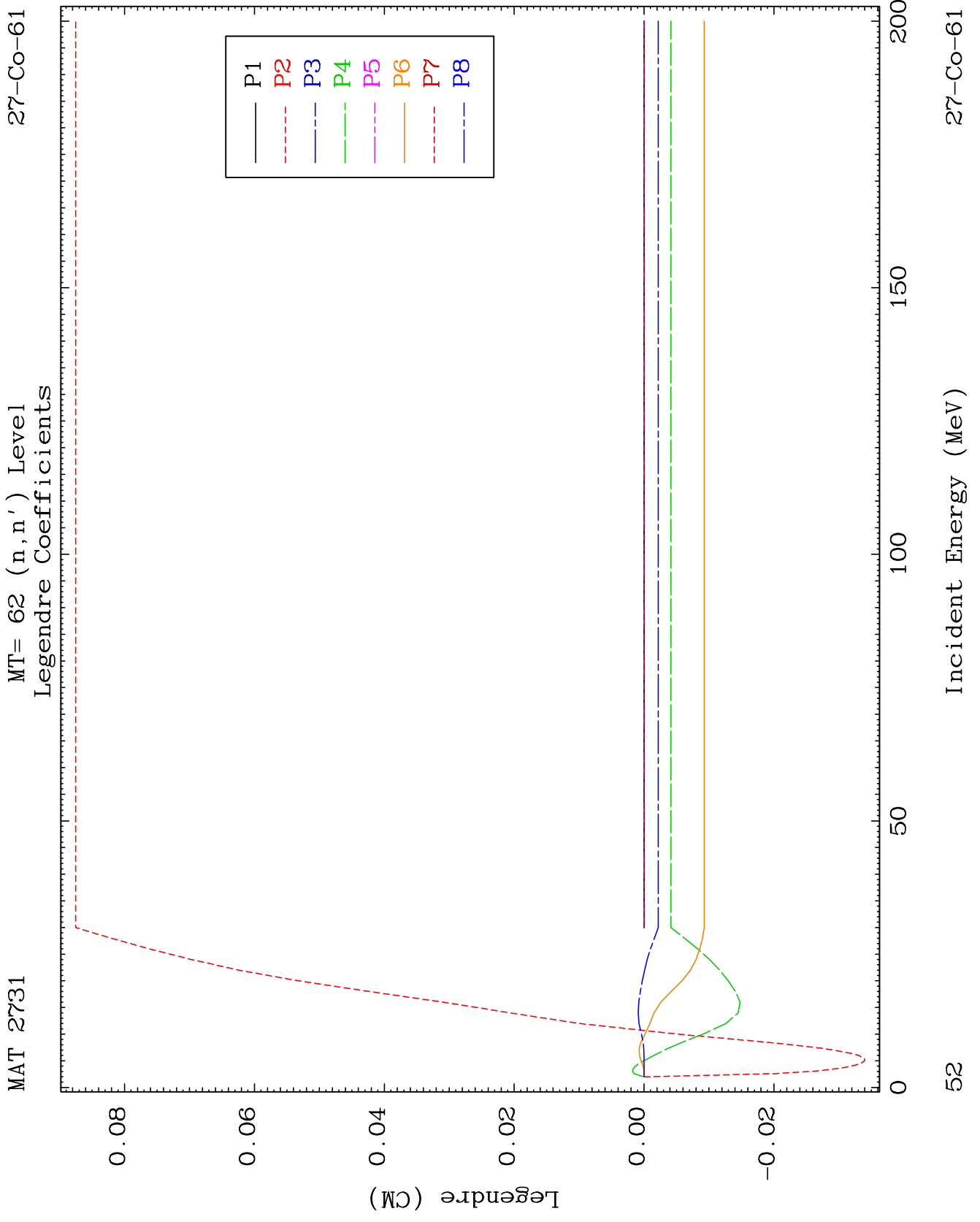
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MAT 2731

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

27-Co-61

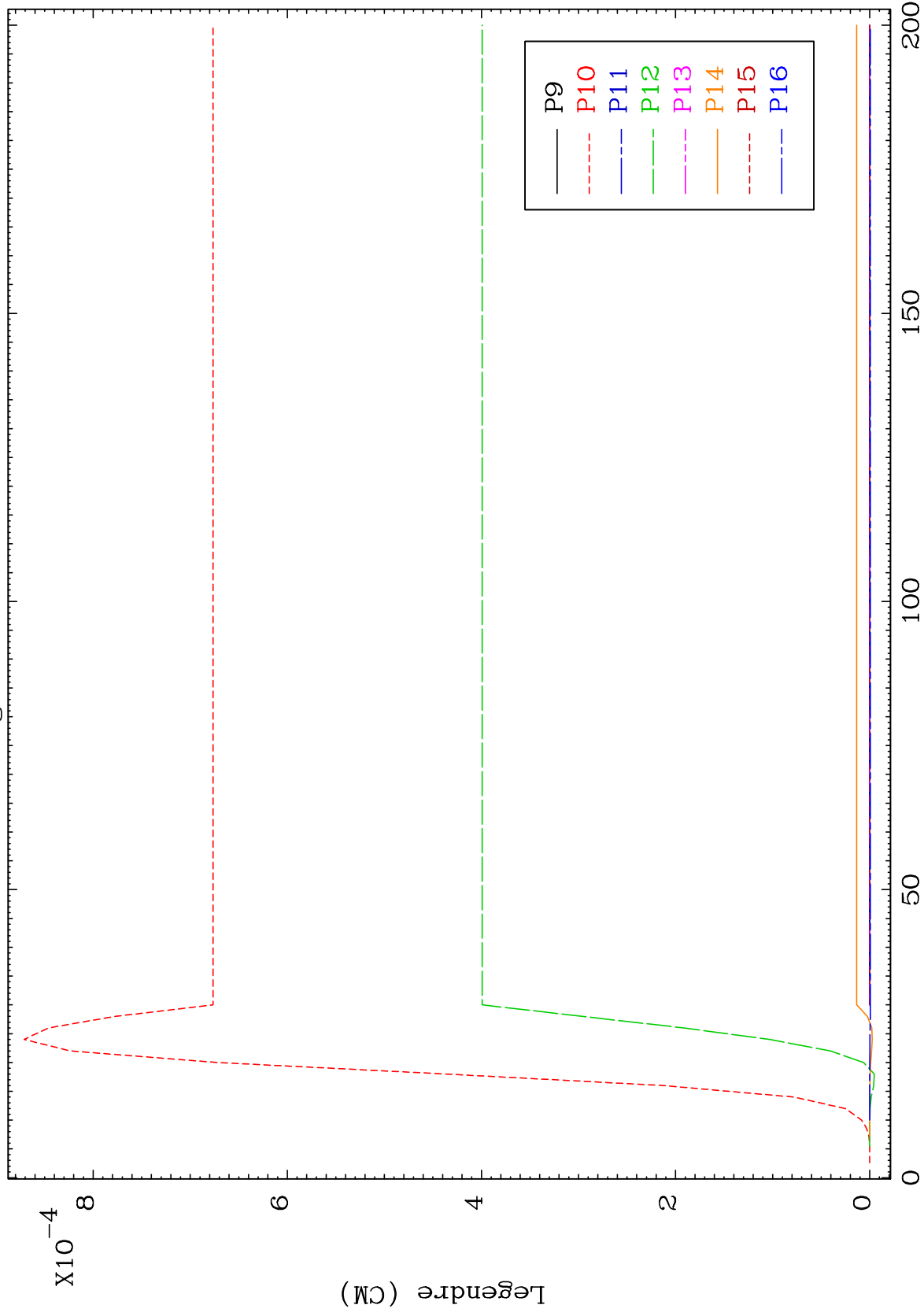




MAT 2731

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

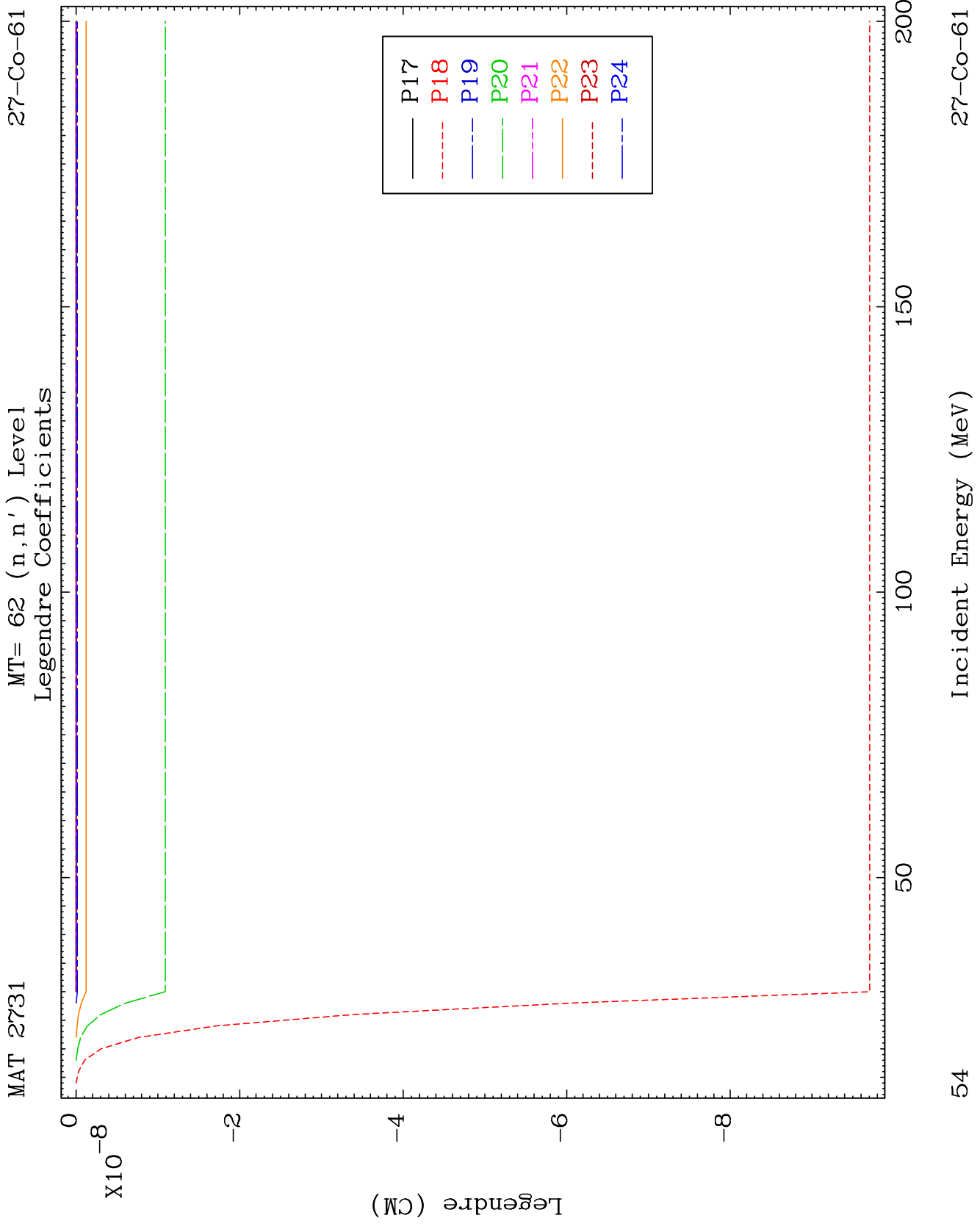
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53

Incident Energy (MeV)

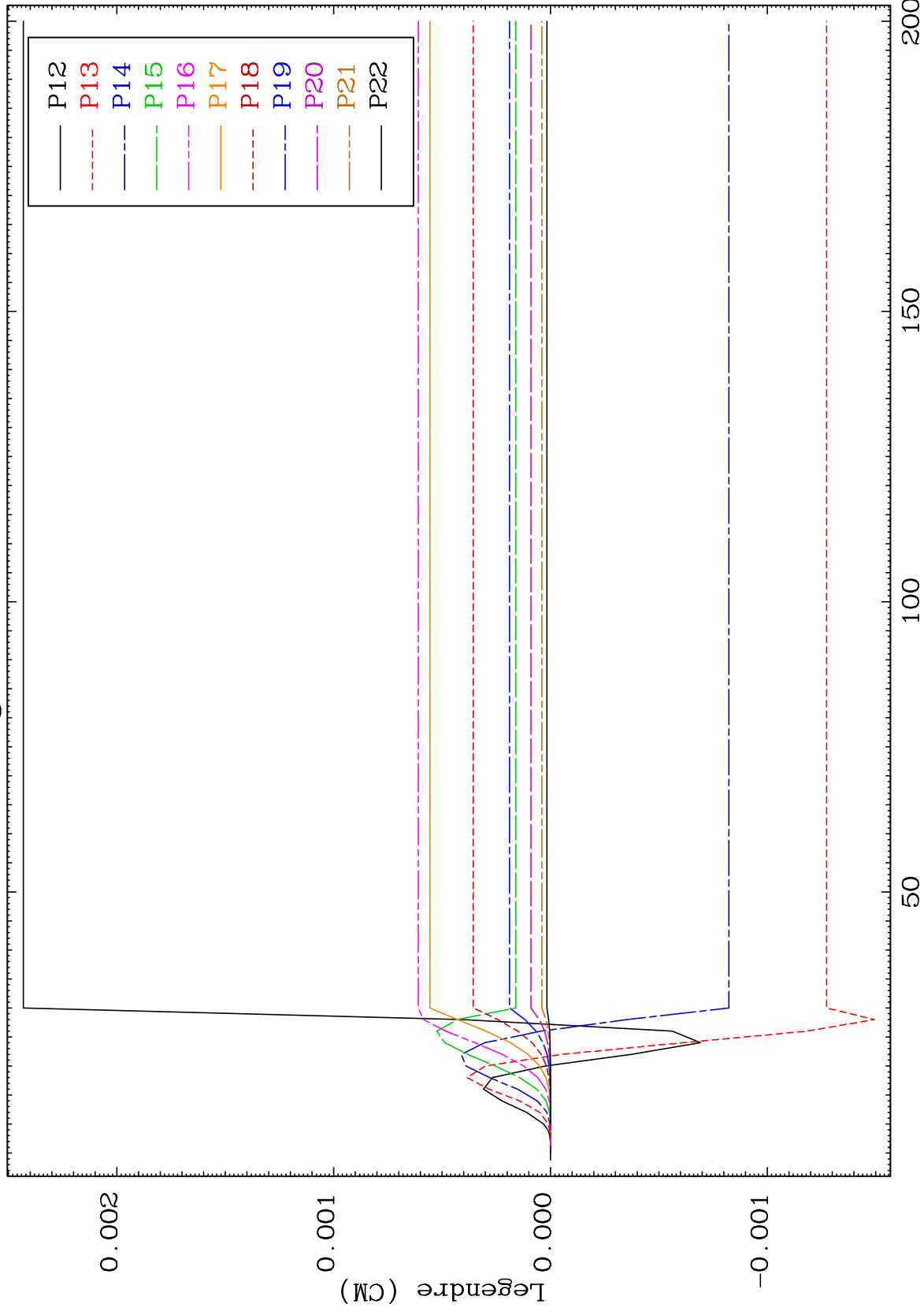
27-Co-61



MAT 2731

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

27-Co-61



56

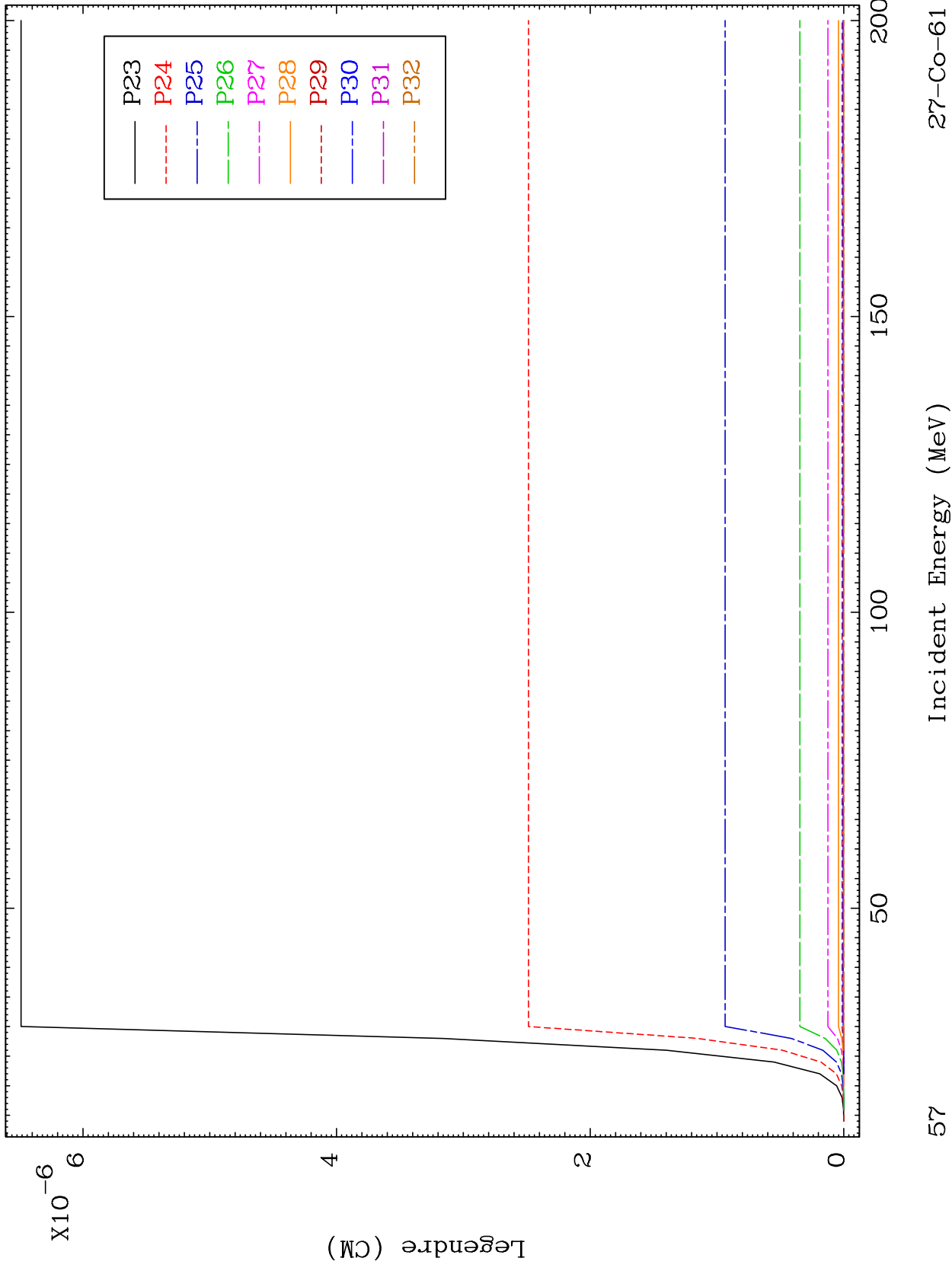
Incident Energy (MeV)

27-Co-61

MAT 2731

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

27-Co-61



57

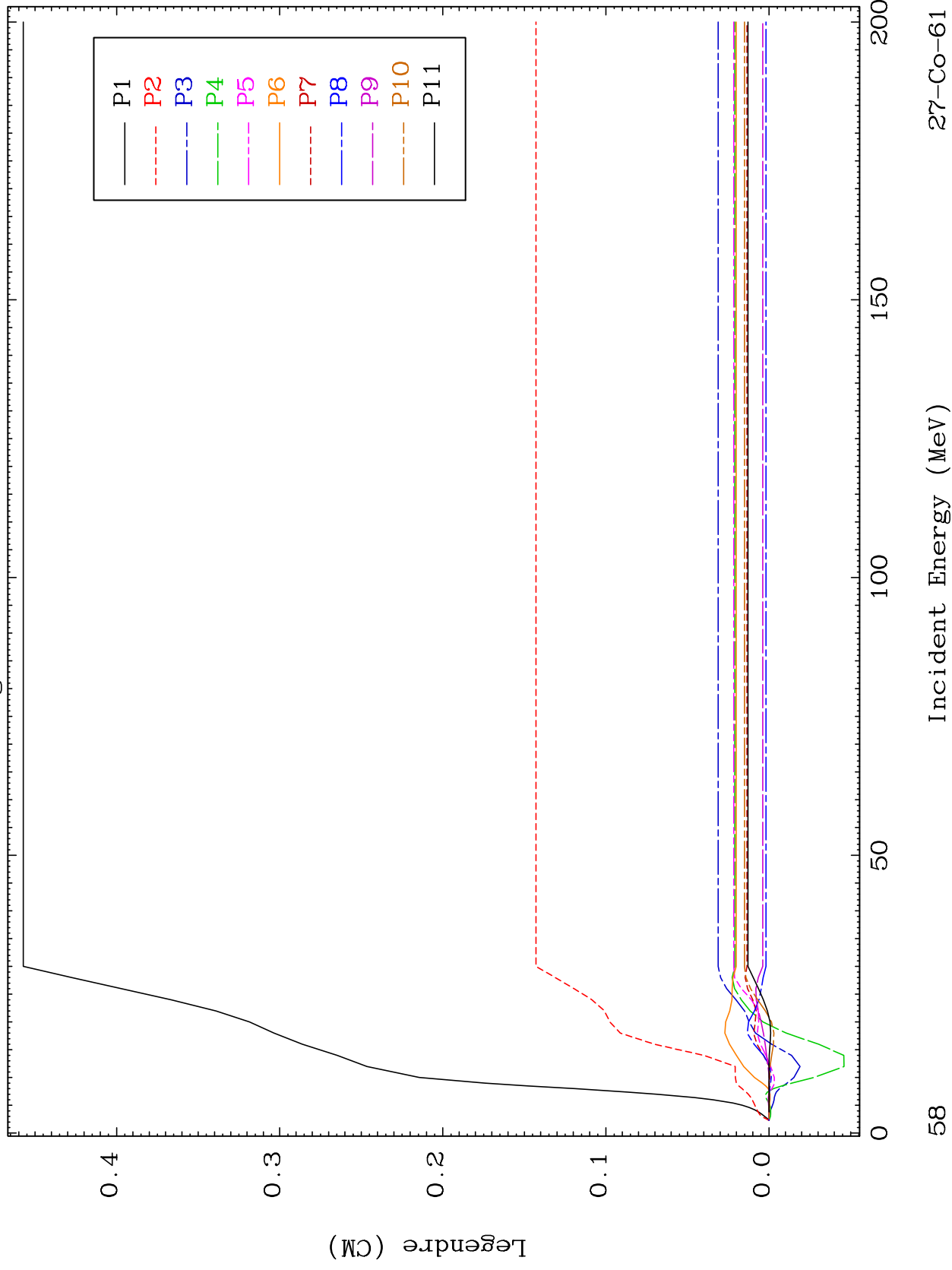
Incident Energy (MeV)

27-Co-61

MAT 2731

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

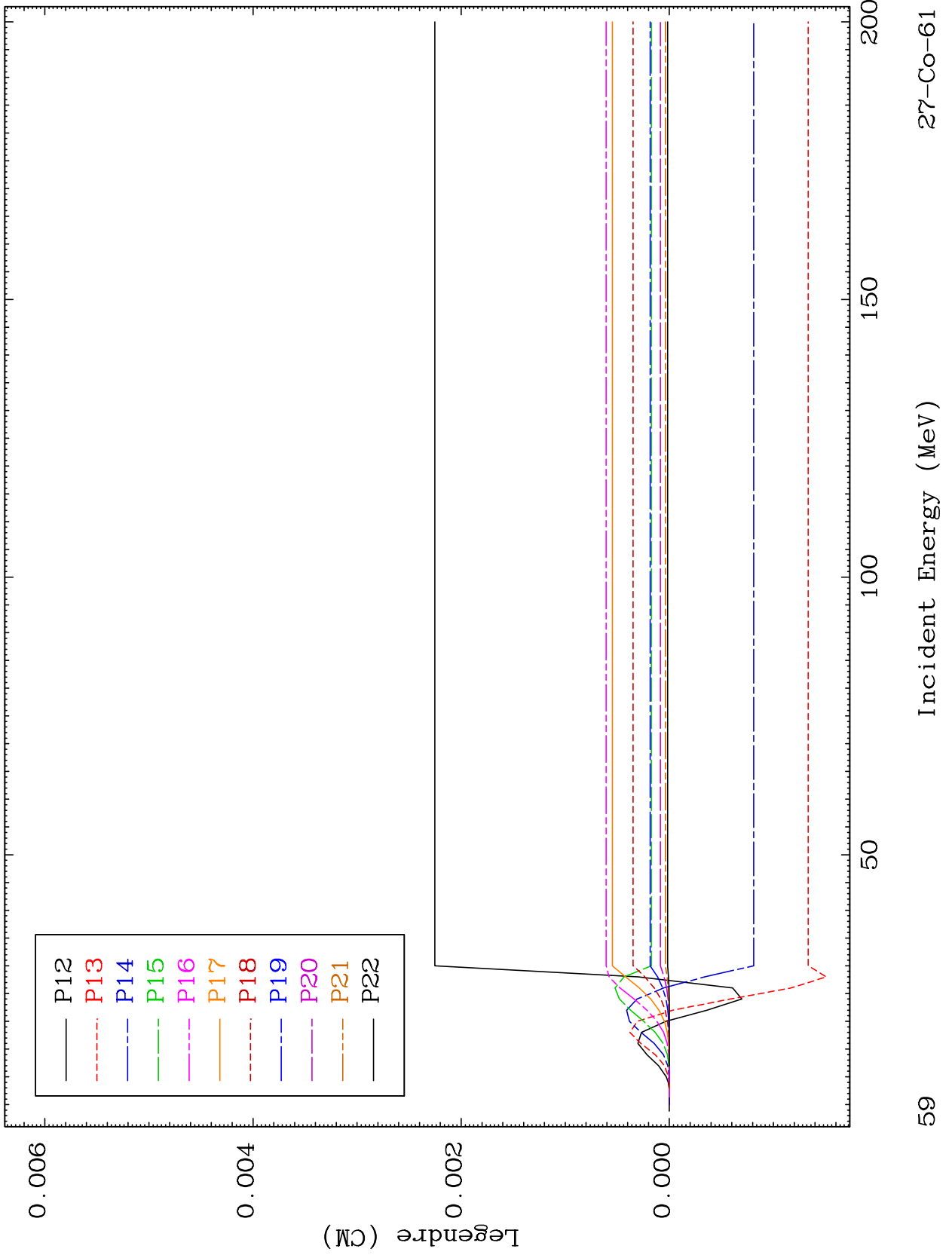
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MAT 2731

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

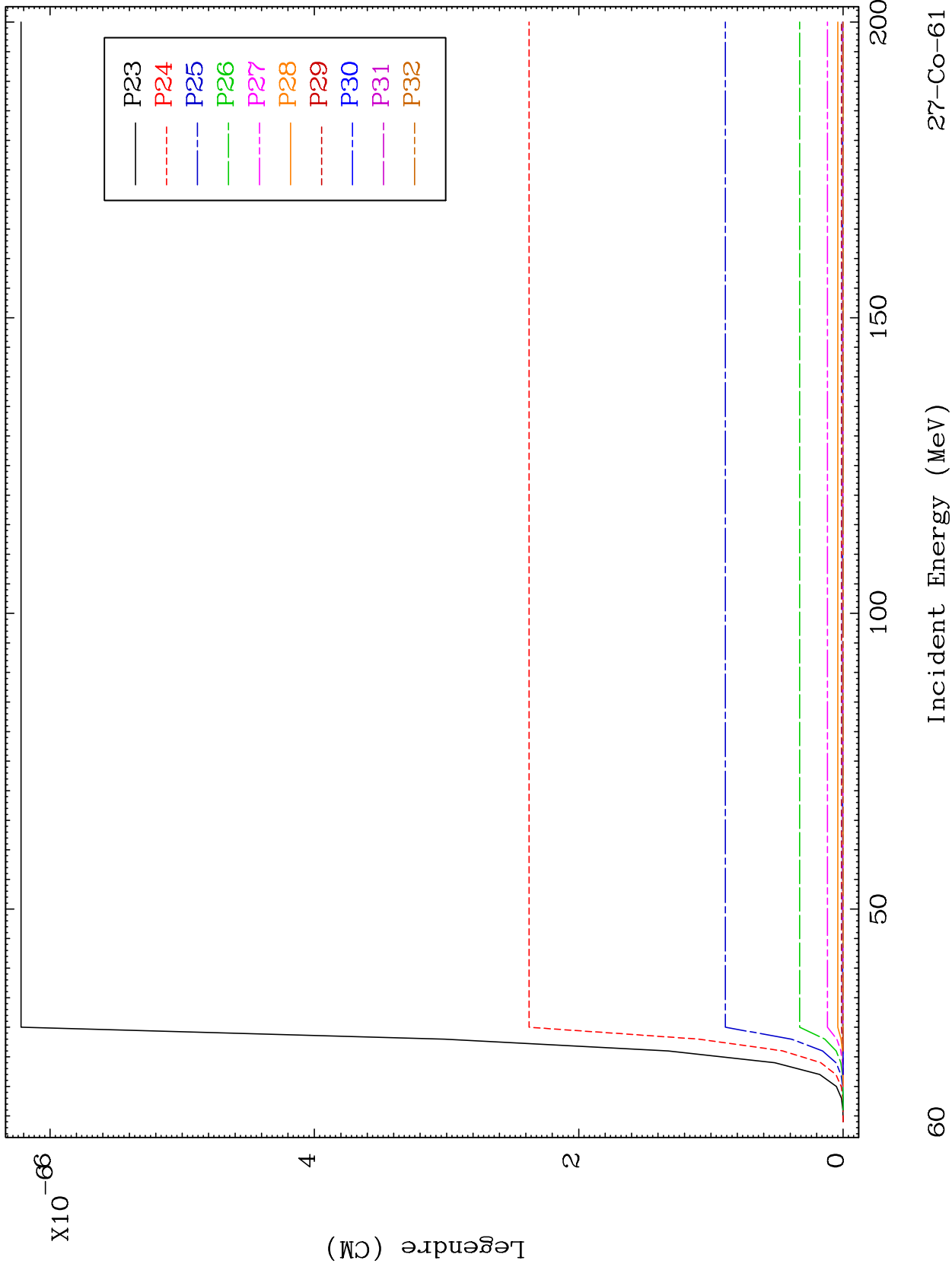
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MAT 2731

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

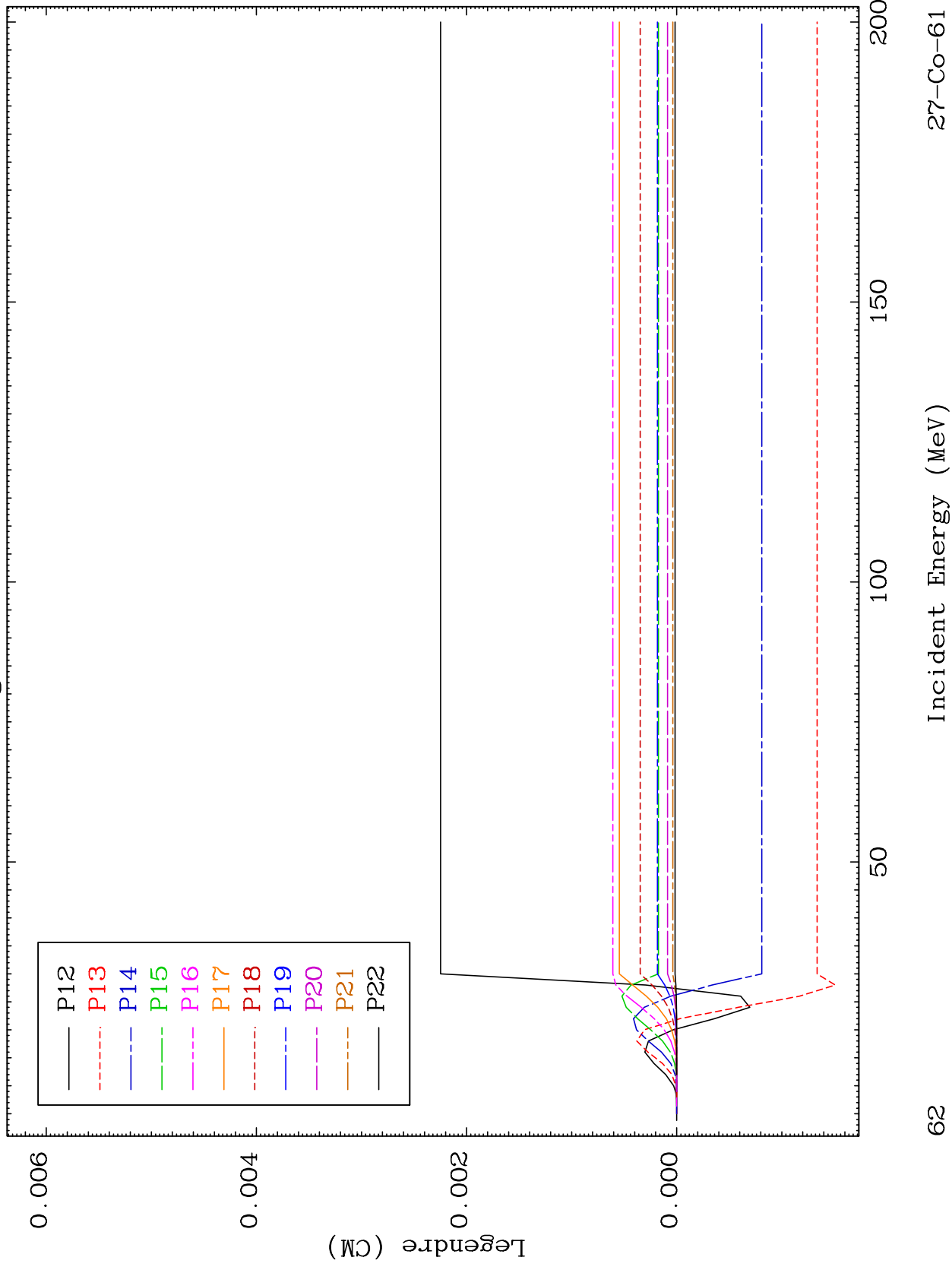
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MAT 2731

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

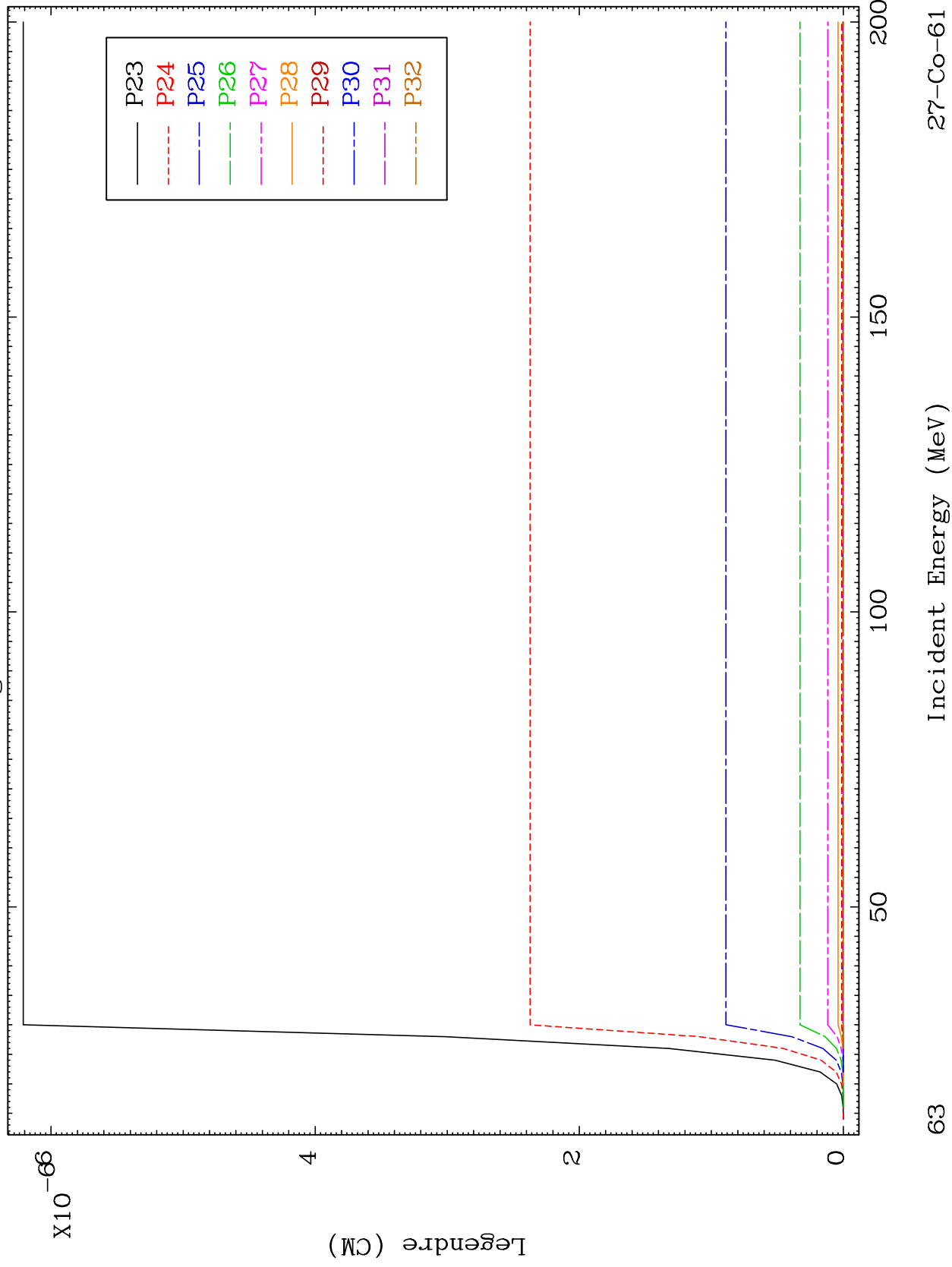
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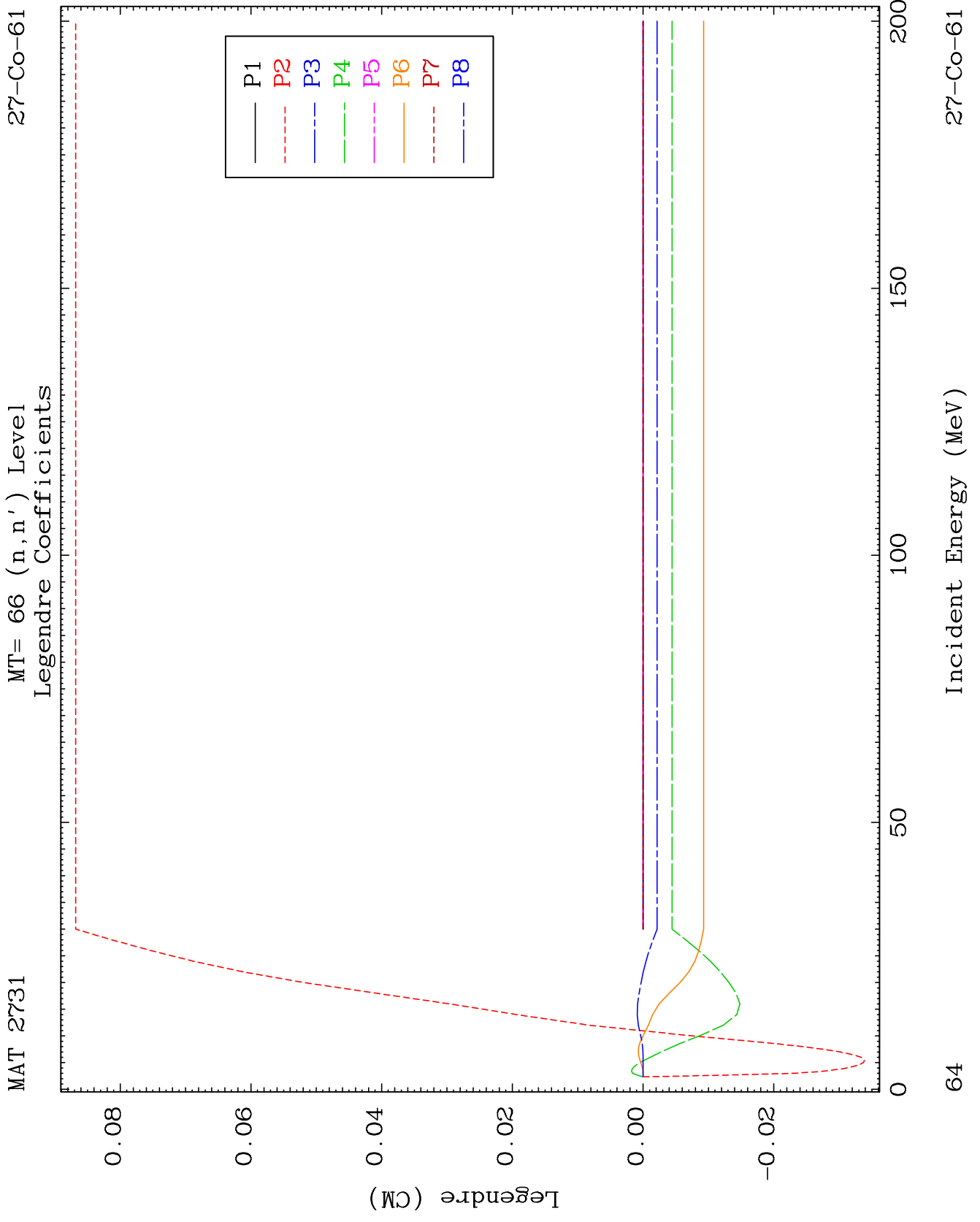


MAT 2731

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

27-Co-61

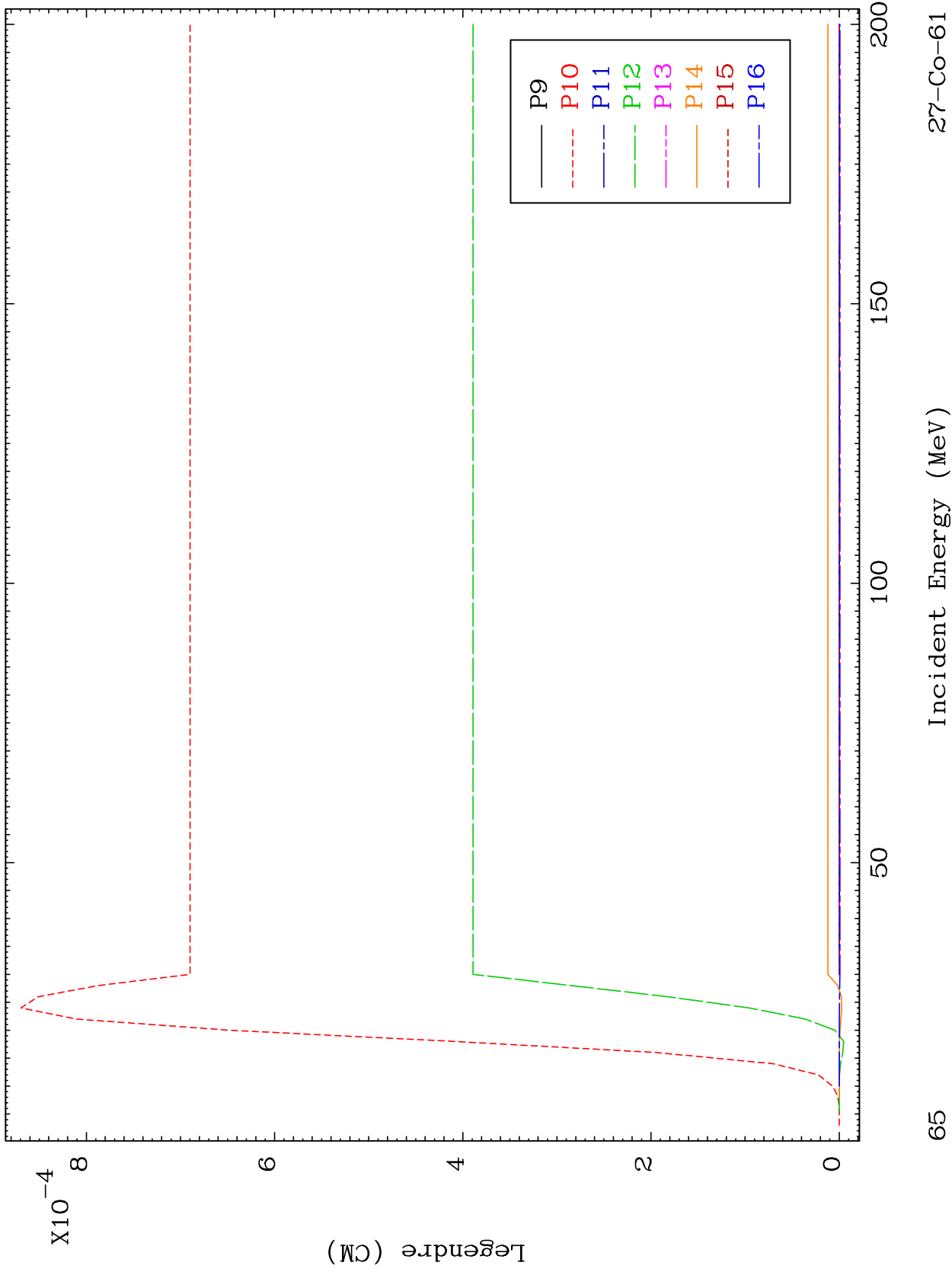




MAT 2731

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

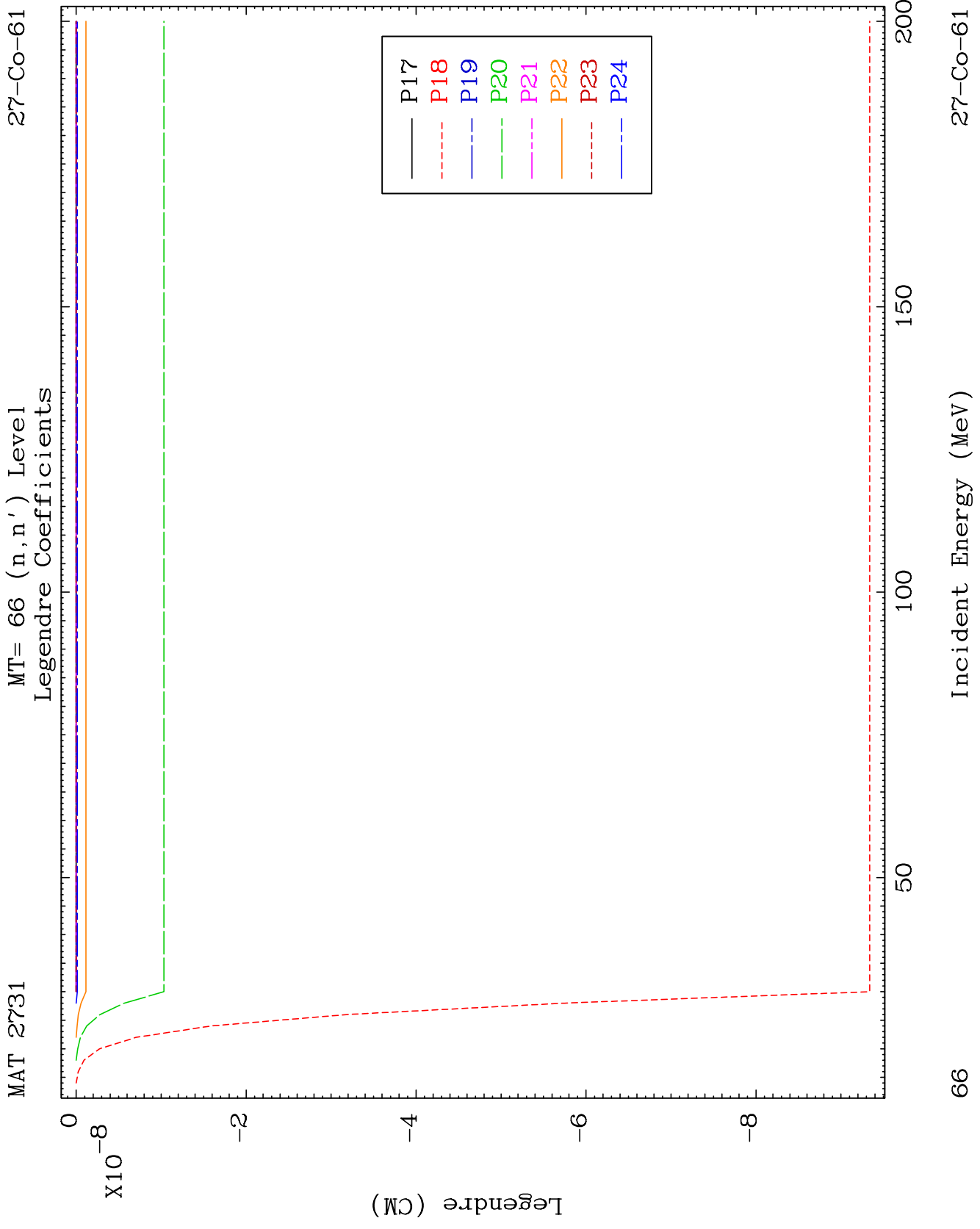
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65

Incident Energy (MeV)

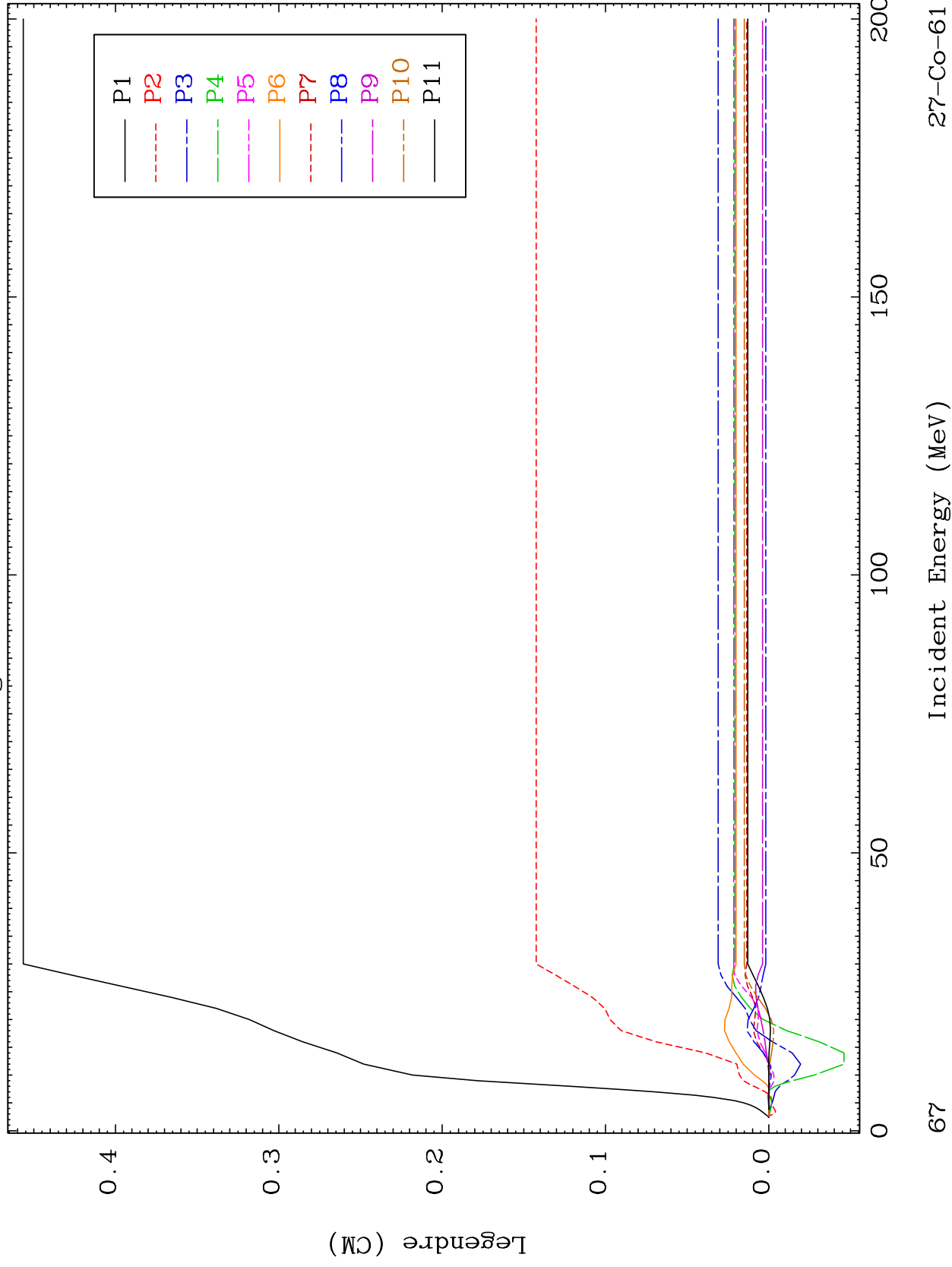
27-Co-61



MAT 2731

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

27-Co-61



27-Co-61

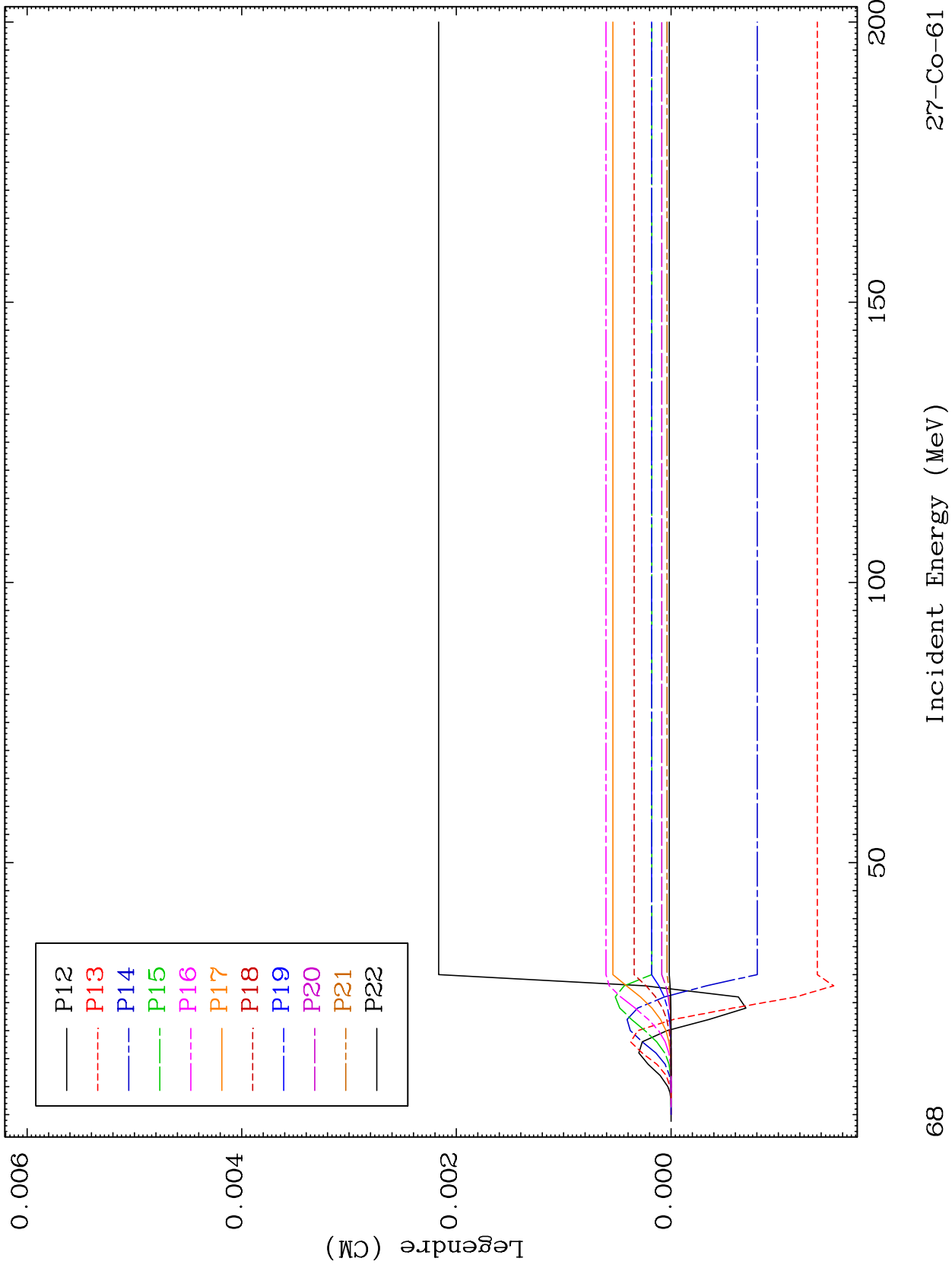
Incident Energy (MeV)

67

MAT 2731

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

27-Co-61



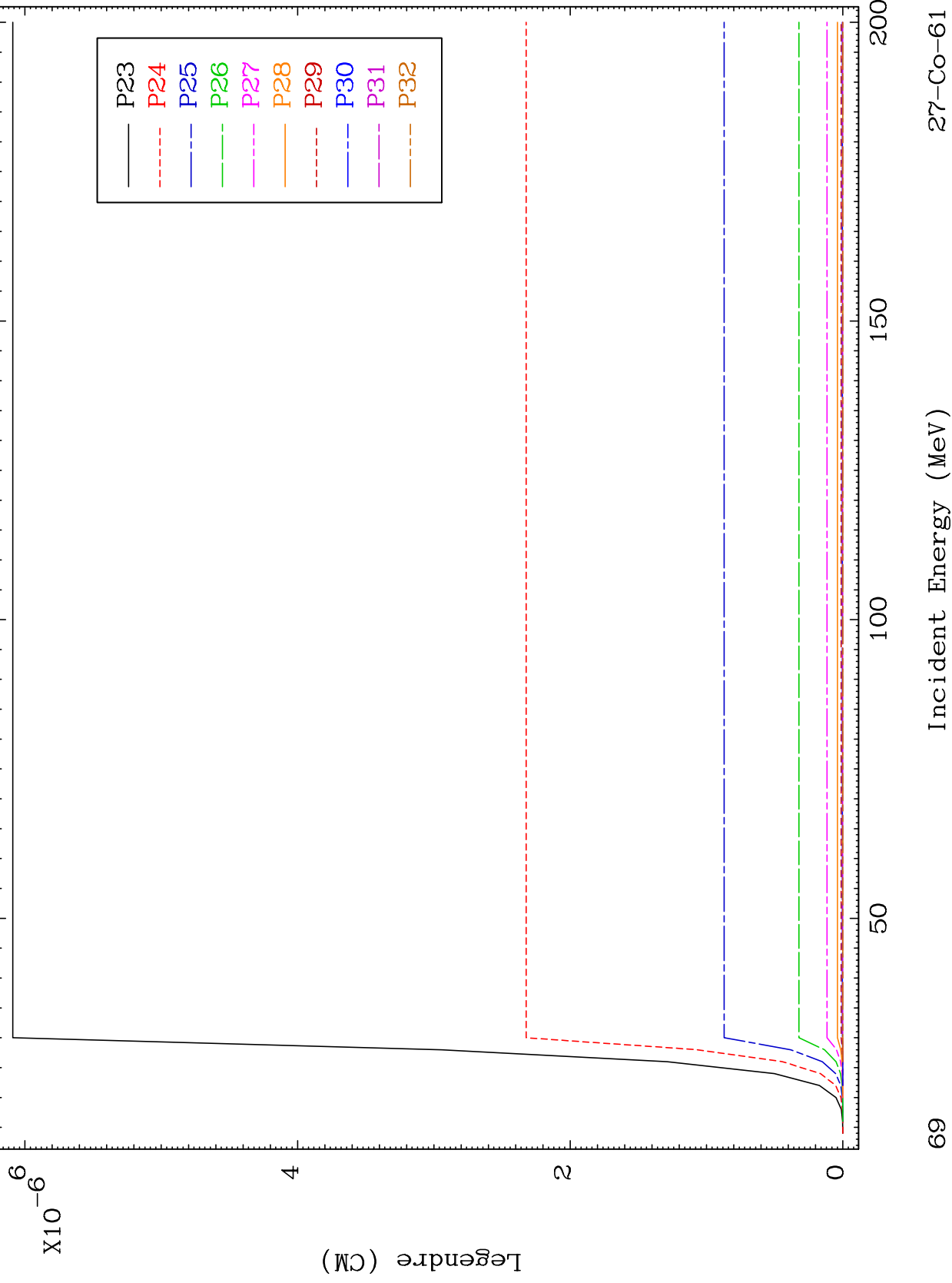
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27-Co-61

MAT 2731

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

27-Co-61



69

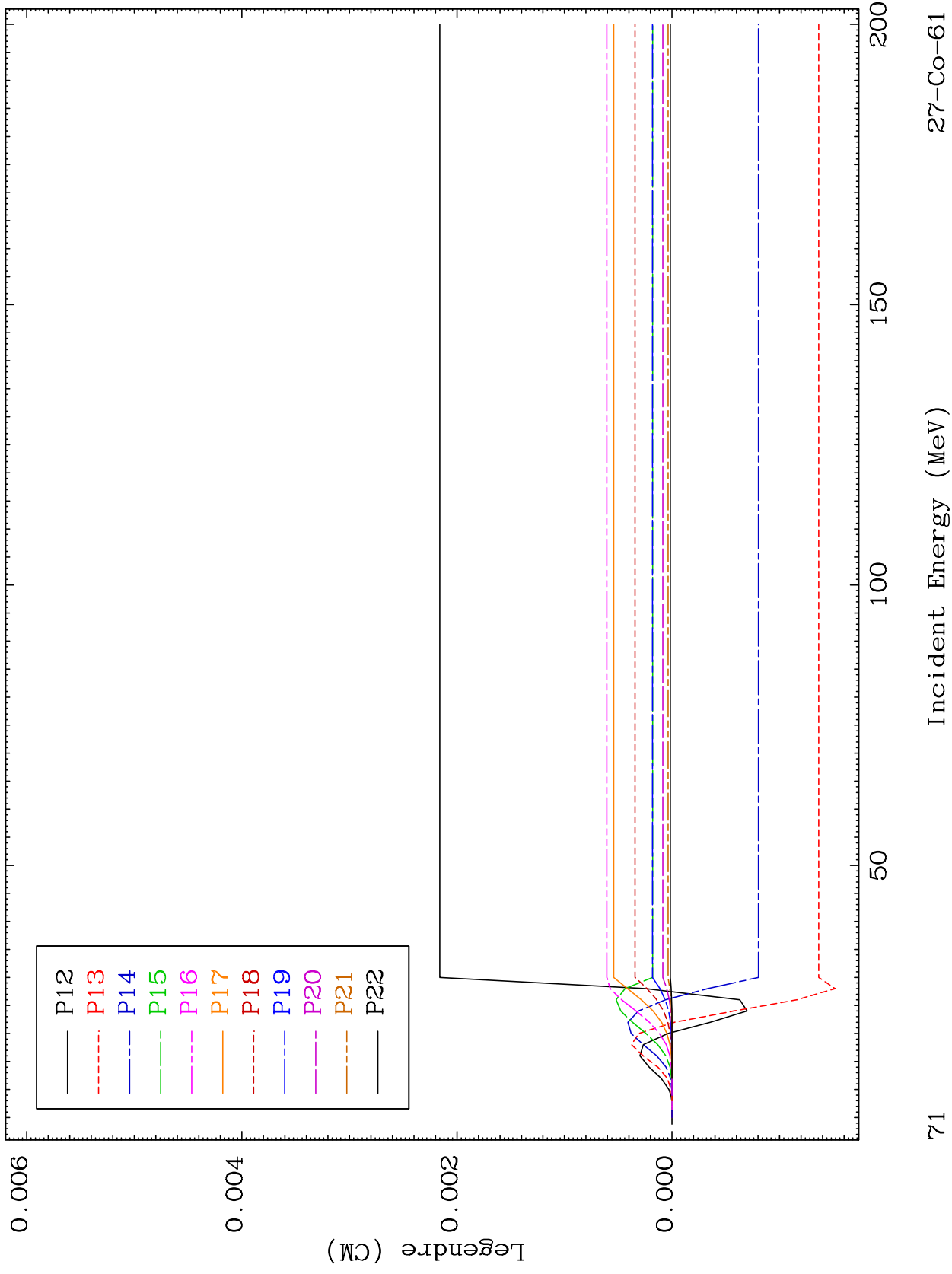
Incident Energy (MeV)

27-Co-61

MAT 2731

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

27-Co-61



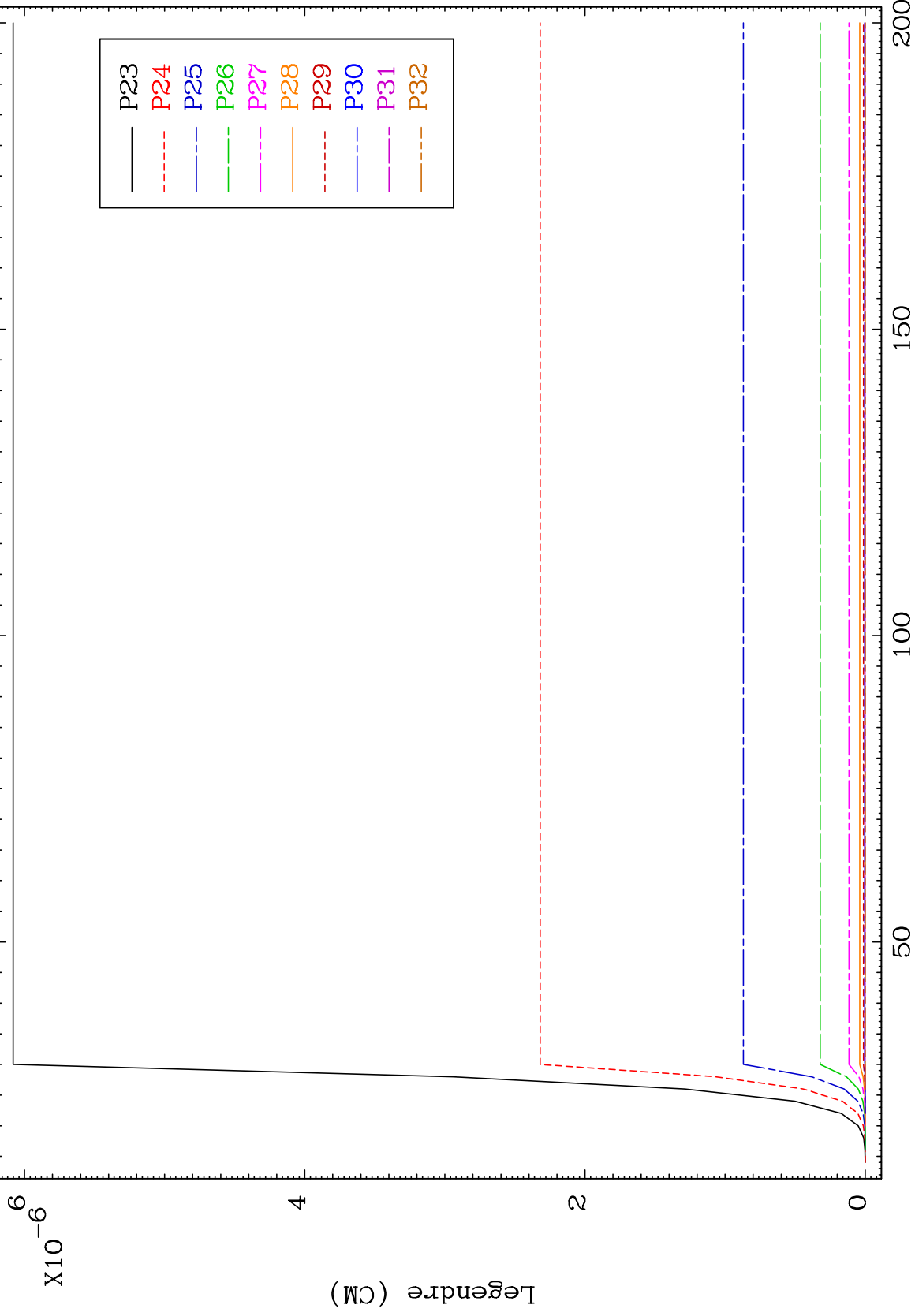
71

27-Co-61

MAT 2731

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

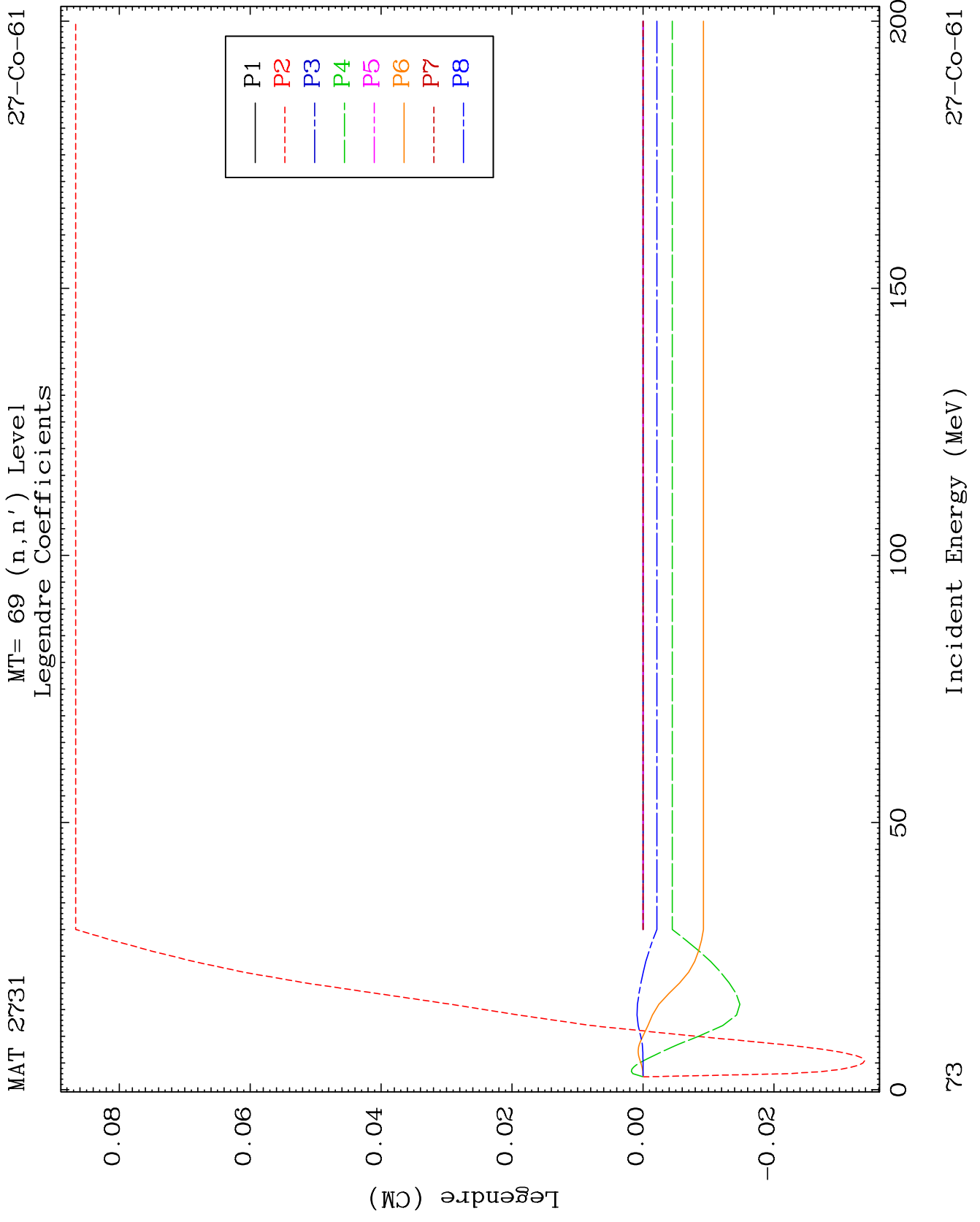
27-Co-61



72

Incident Energy (MeV)

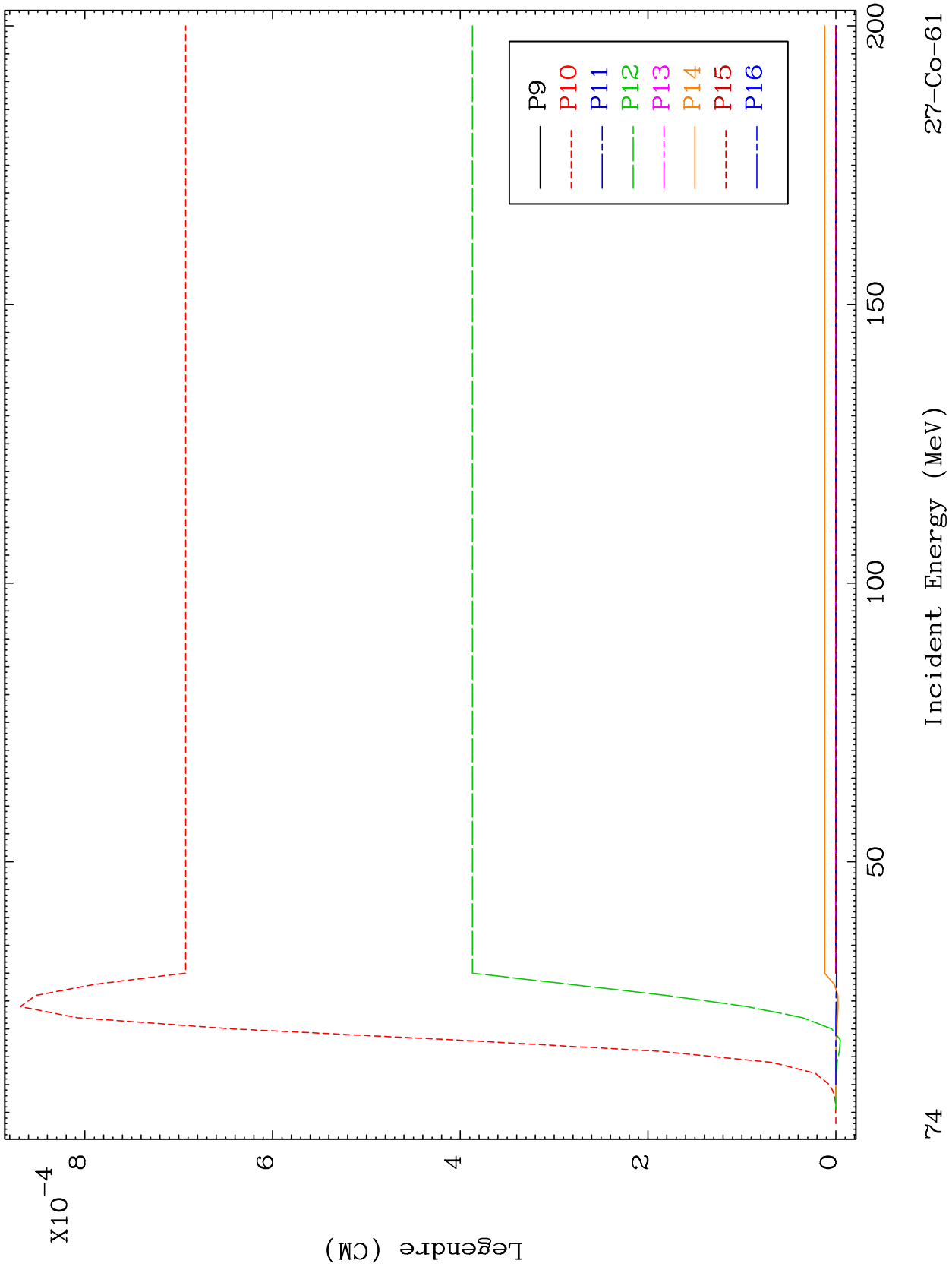
27-Co-61



MAT 2731

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

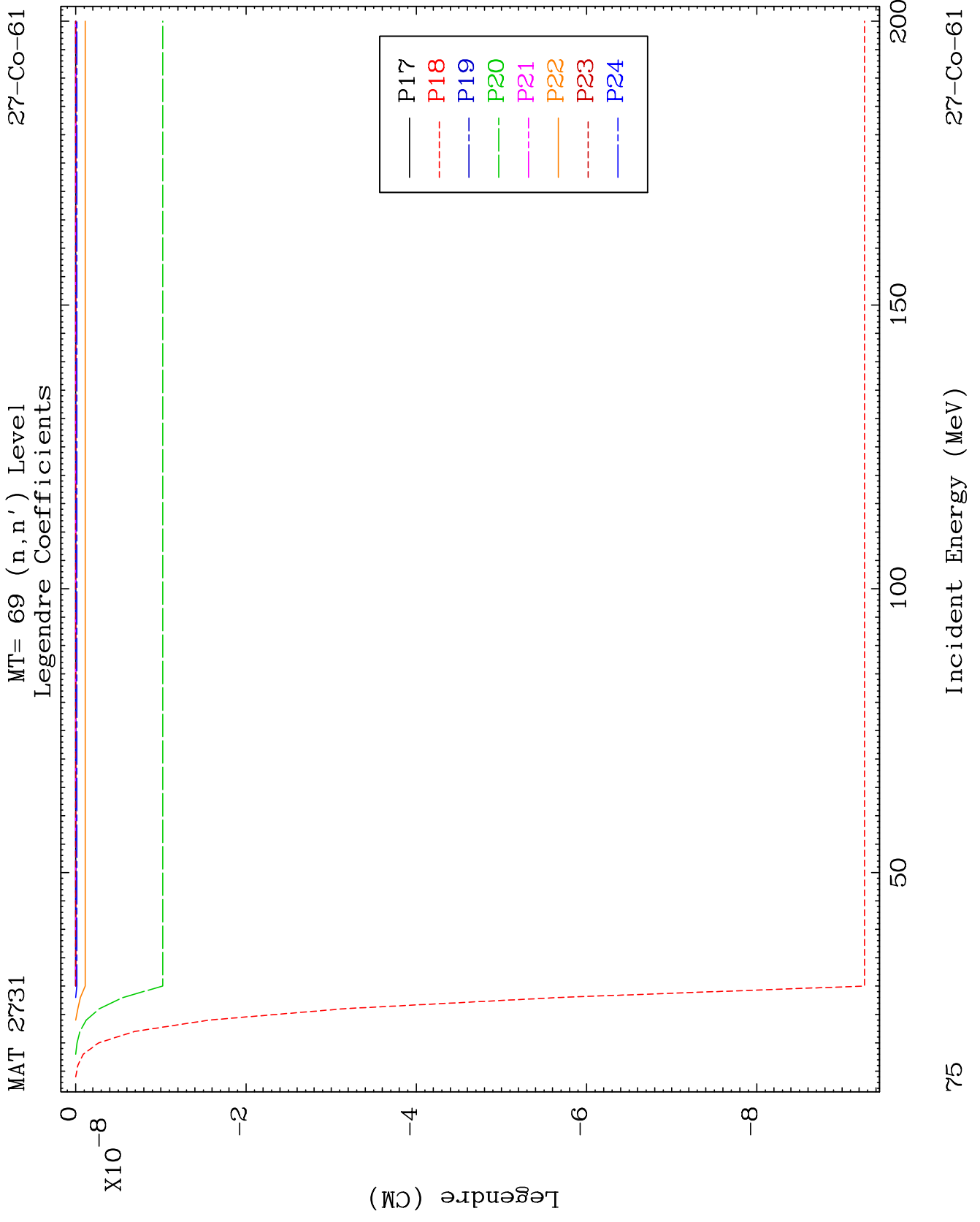
27-Co-61



74

Incident Energy (MeV)

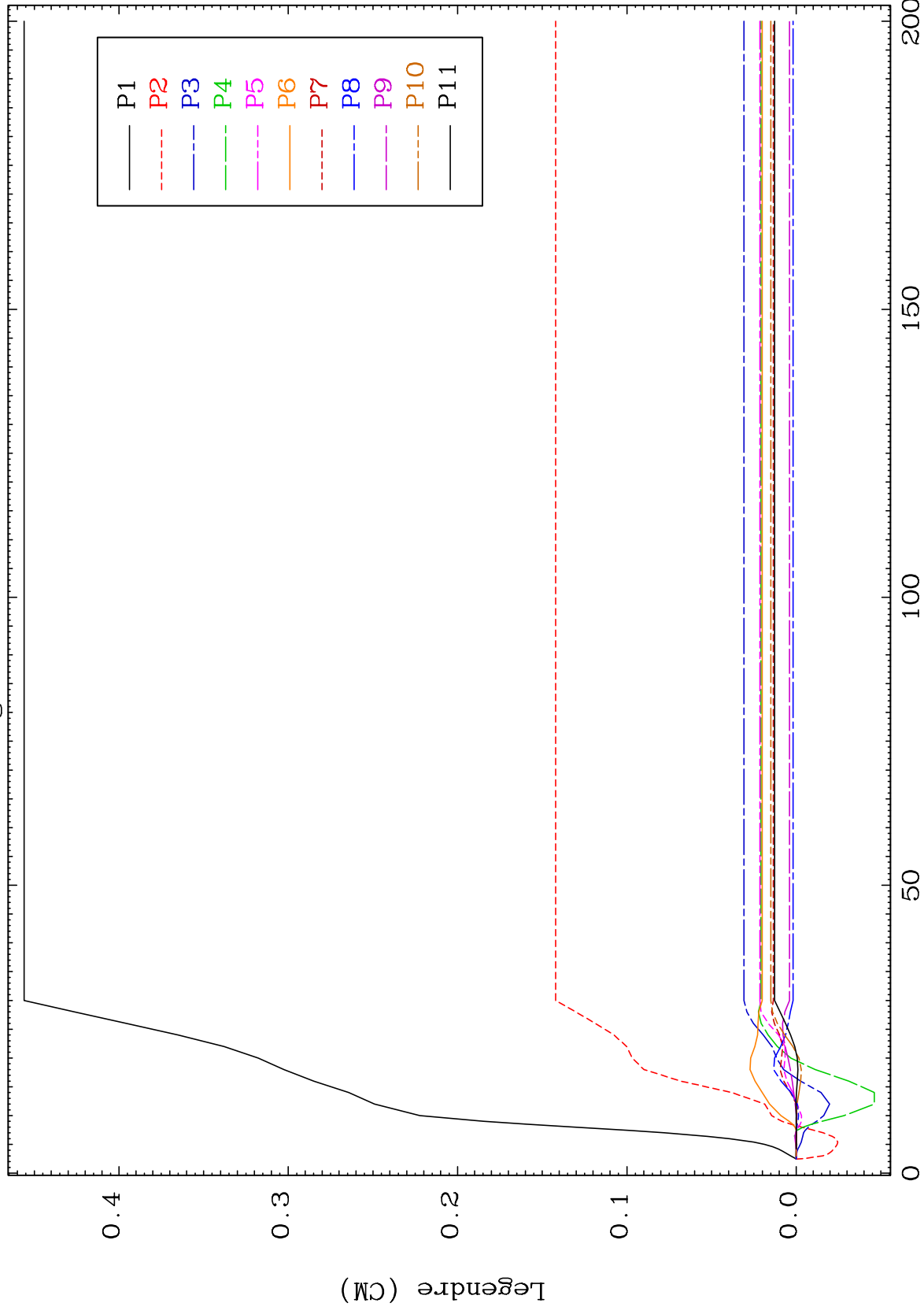
27-Co-61



MAT 2731

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

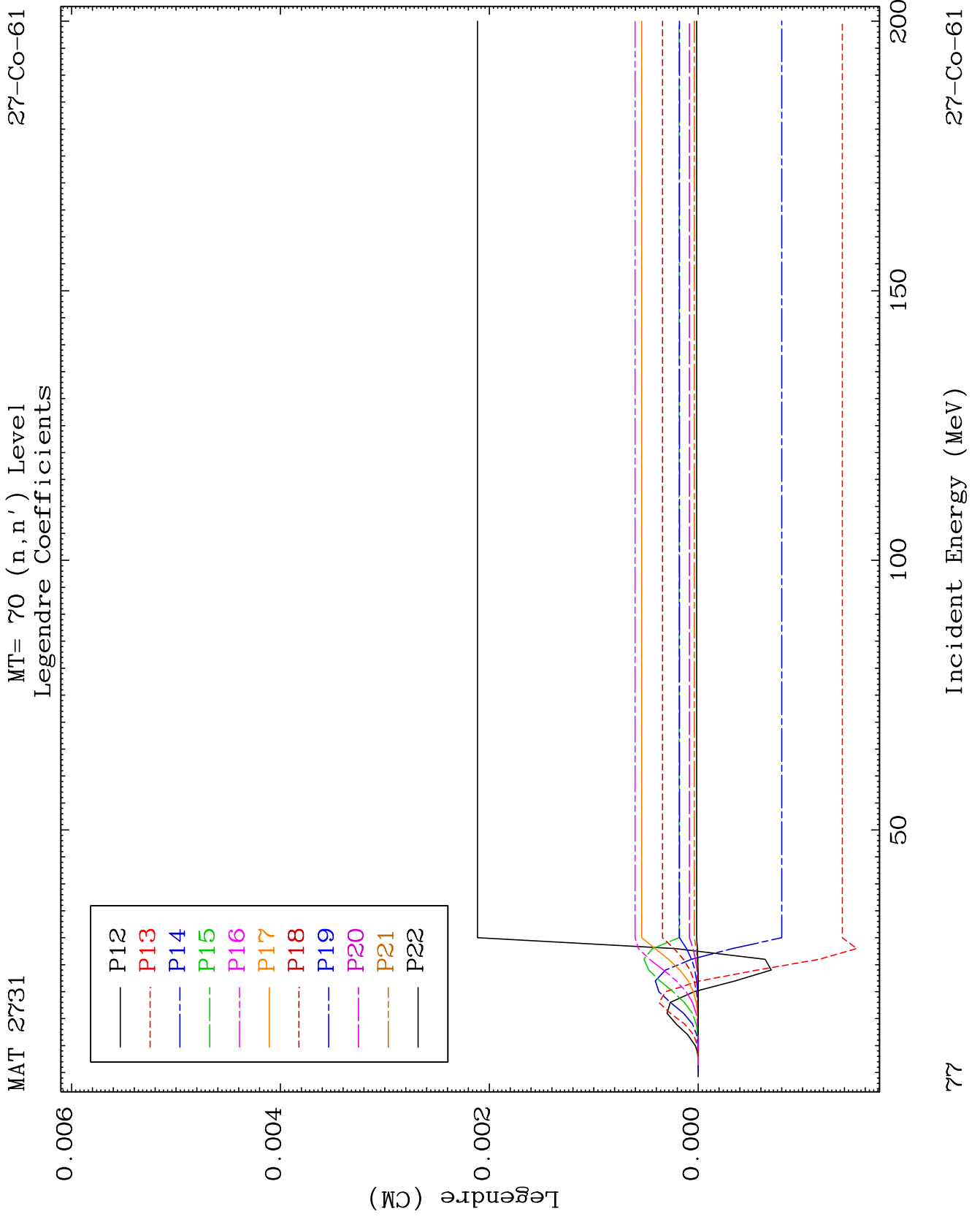
27-Co-61



76

Incident Energy (MeV)

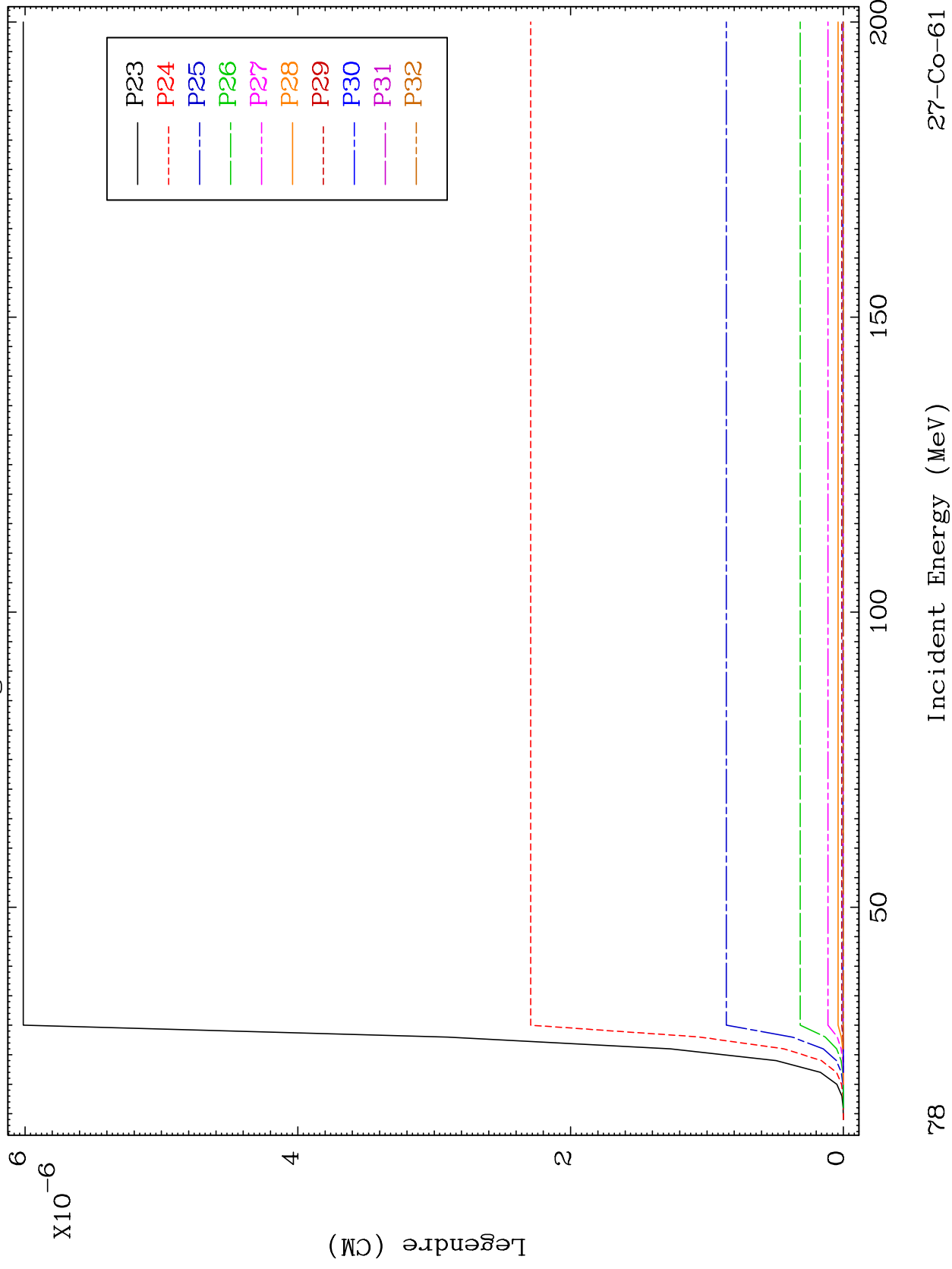
27-Co-61

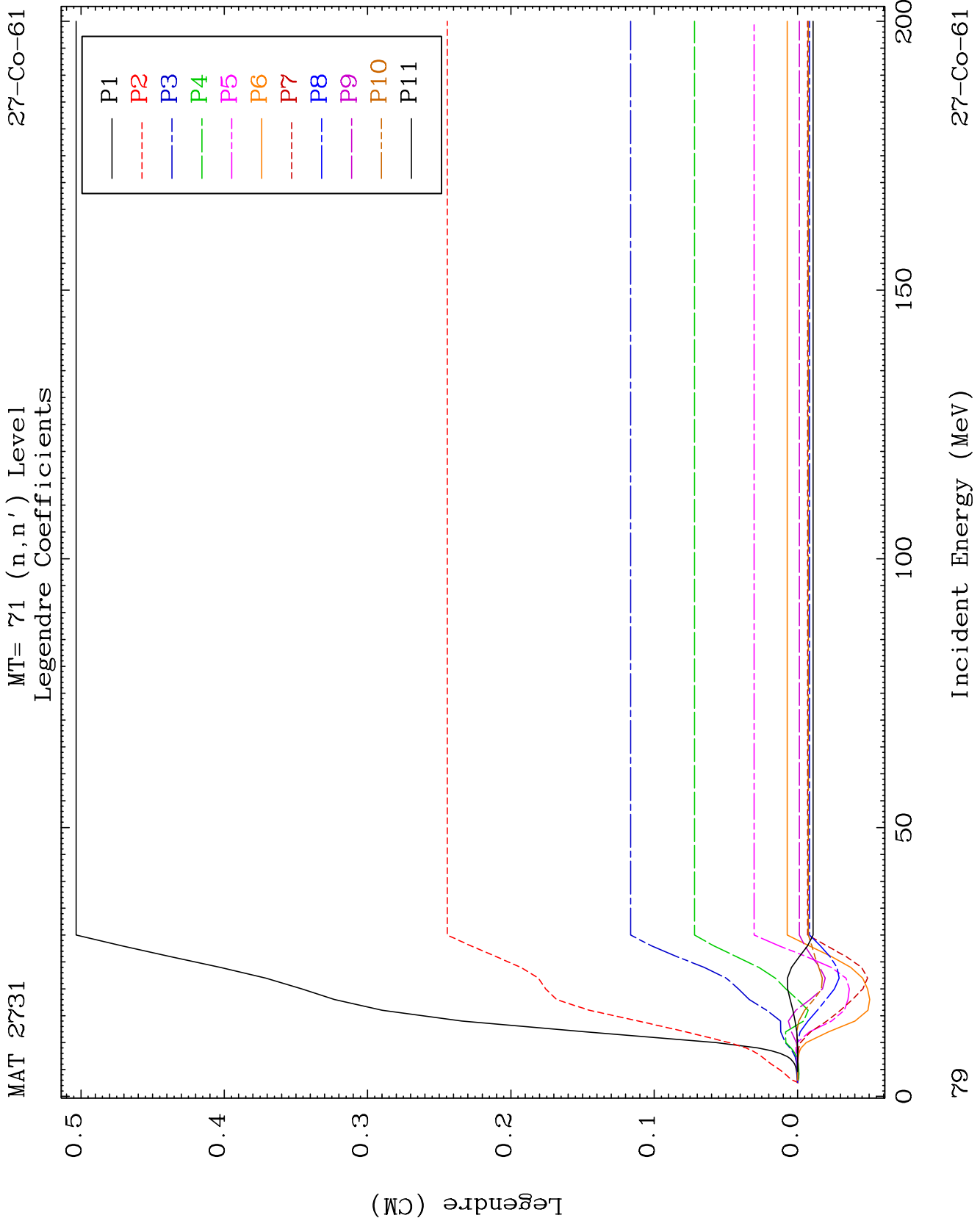


MAT 2731

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

27-Co-61

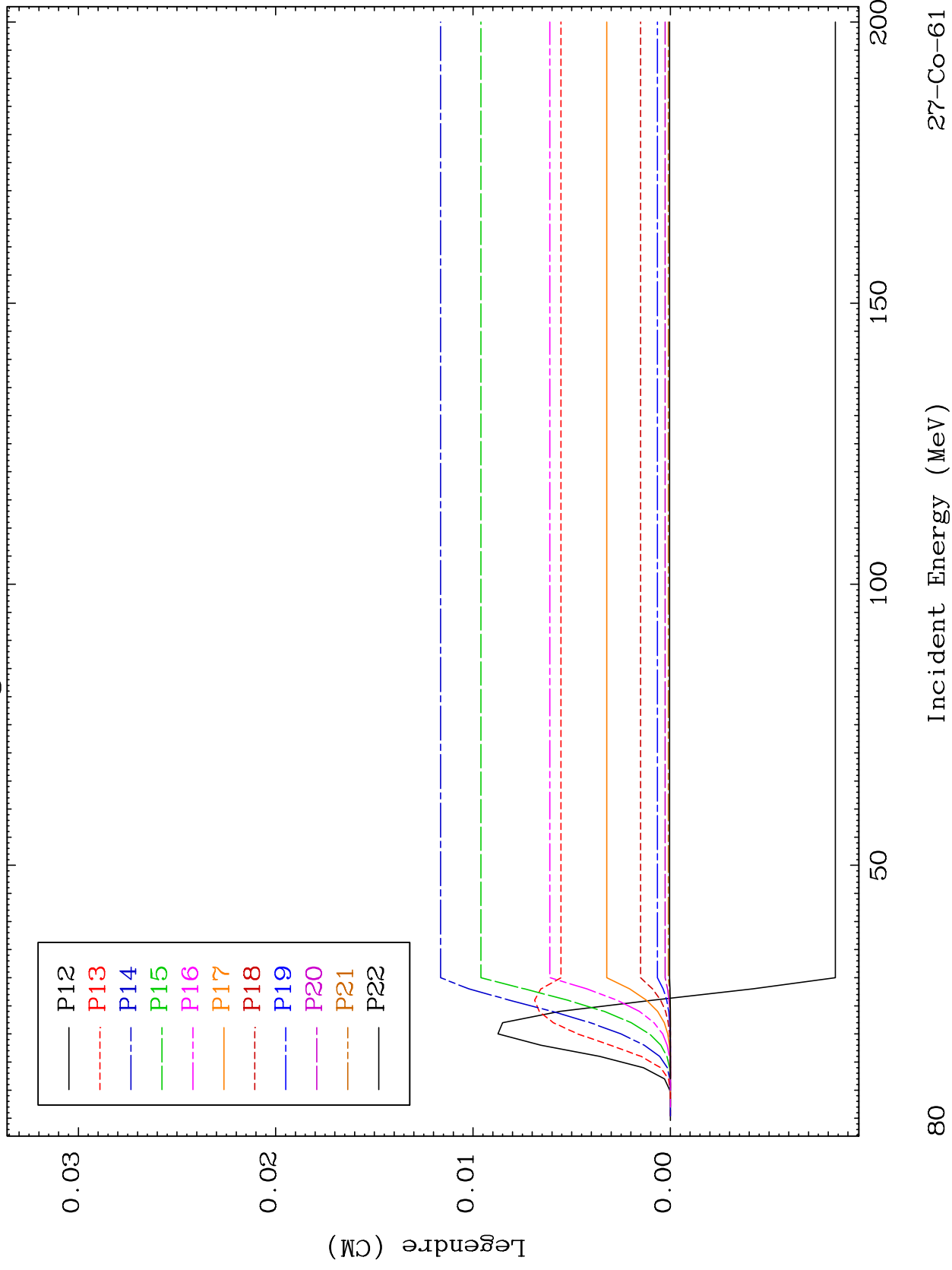




MAT 2731

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

27-Co-61



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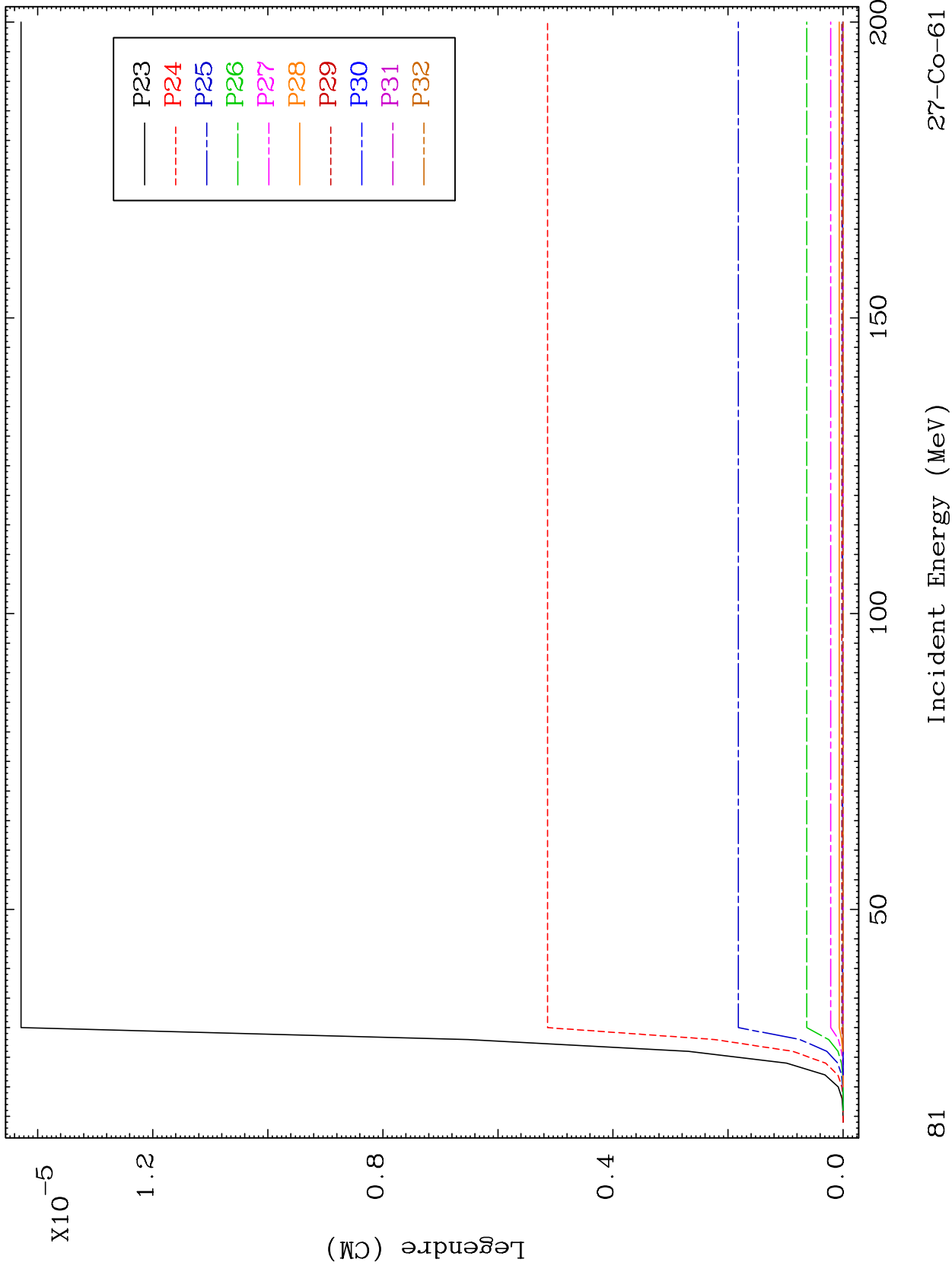
Incident Energy (MeV)

27-Co-61

MAT 2731

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

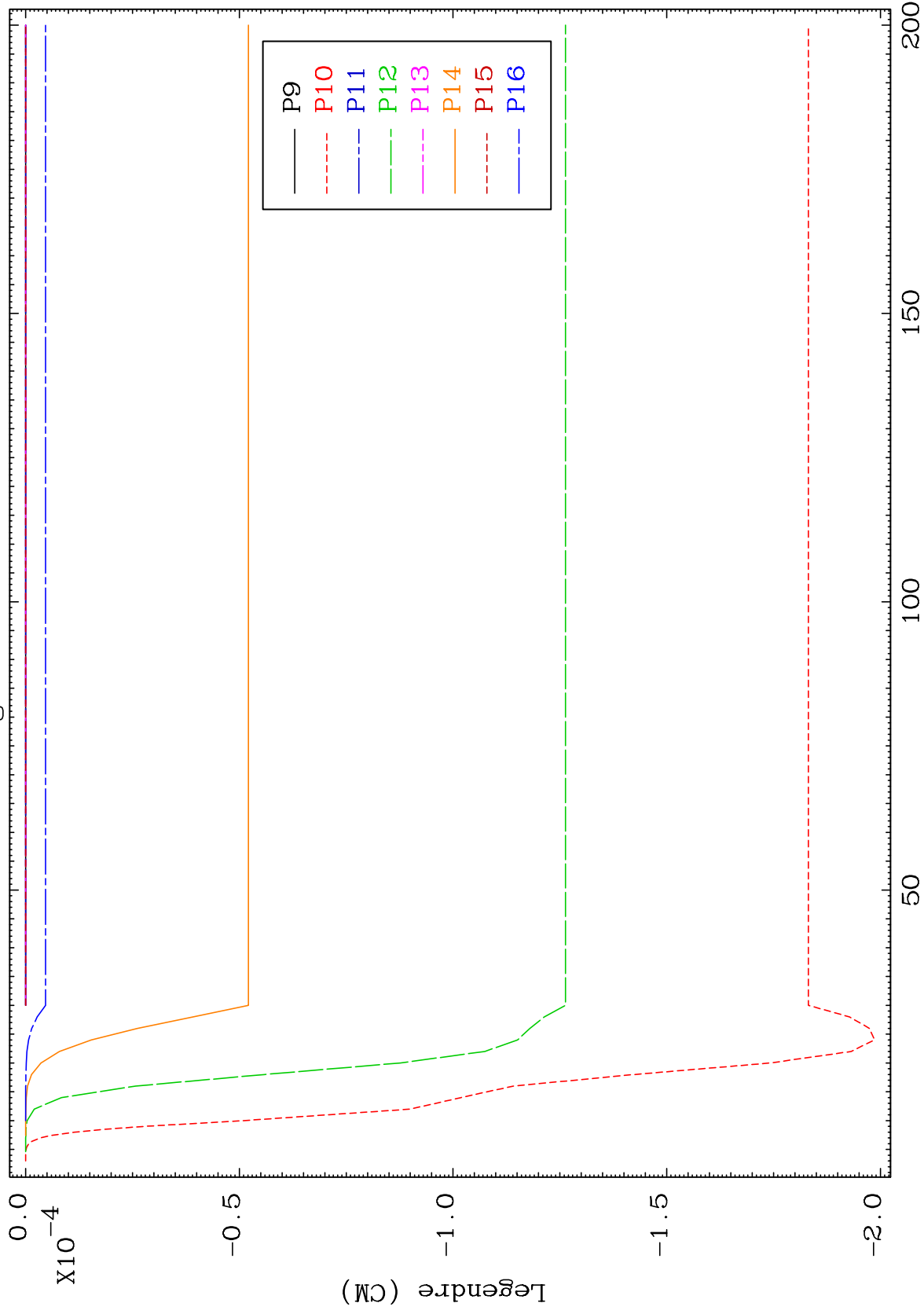
27-Co-61



MAT 2731

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

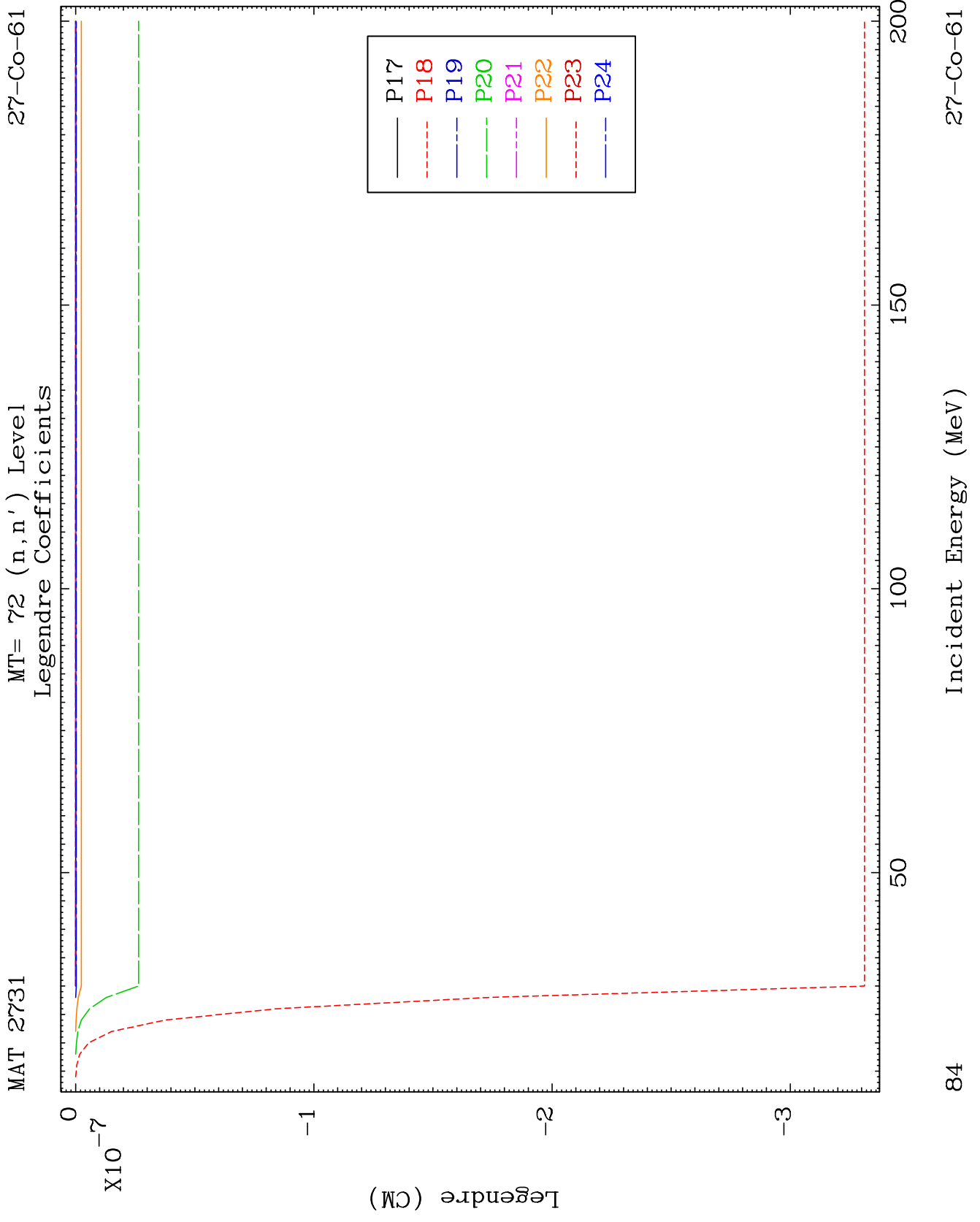
27-Co-61



83

Incident Energy (MeV)

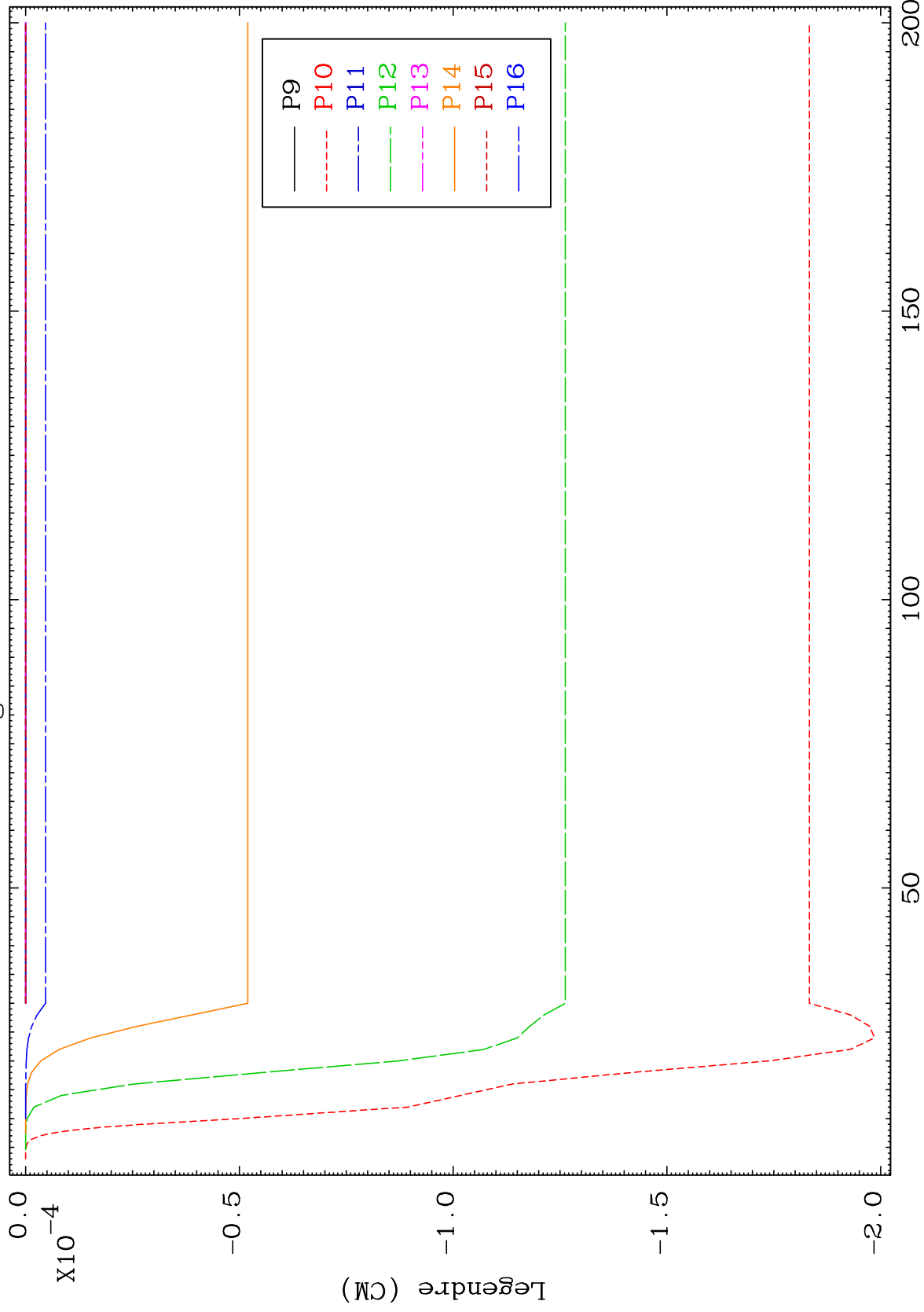
27-Co-61



MAT 2731

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

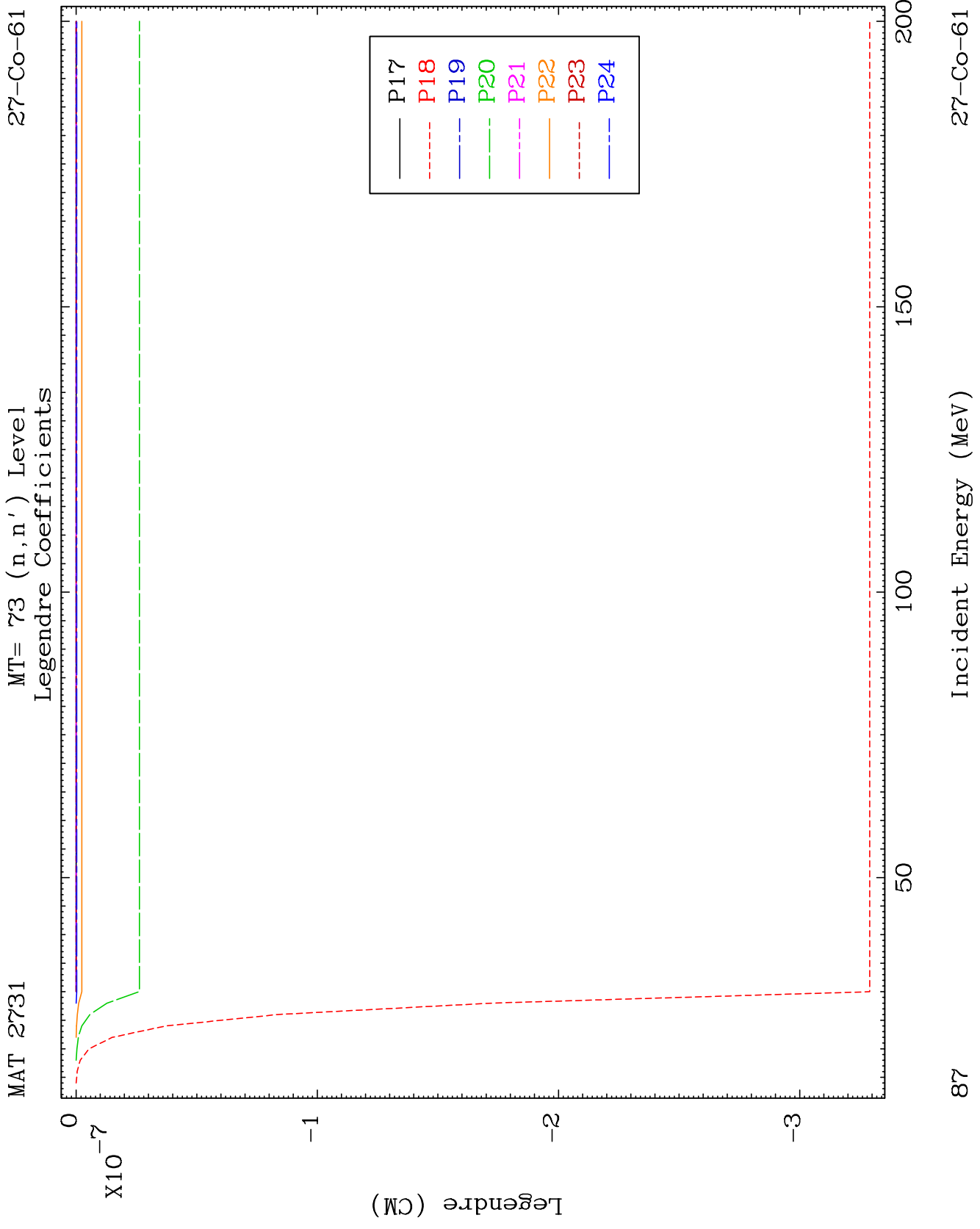
27-Co-61

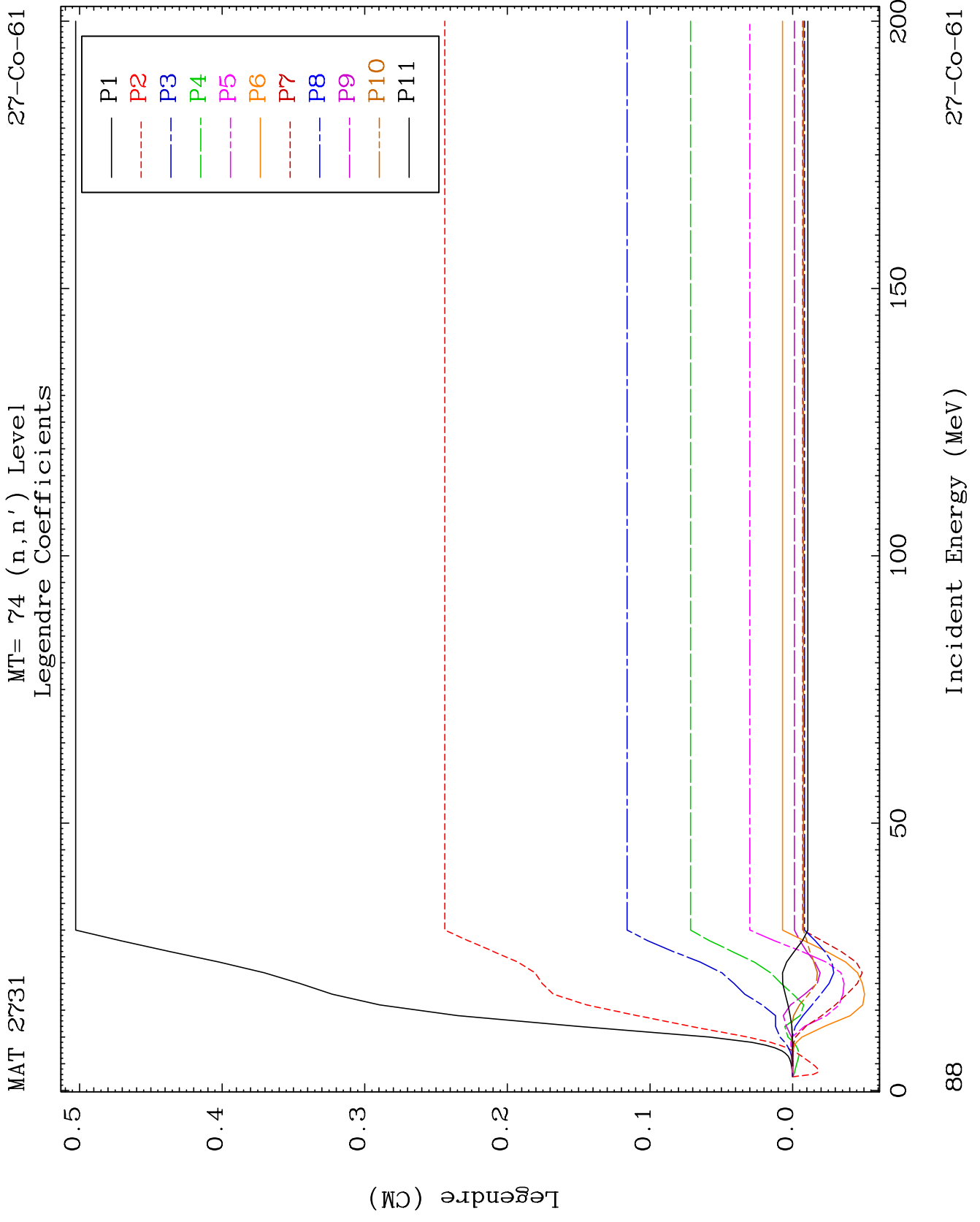


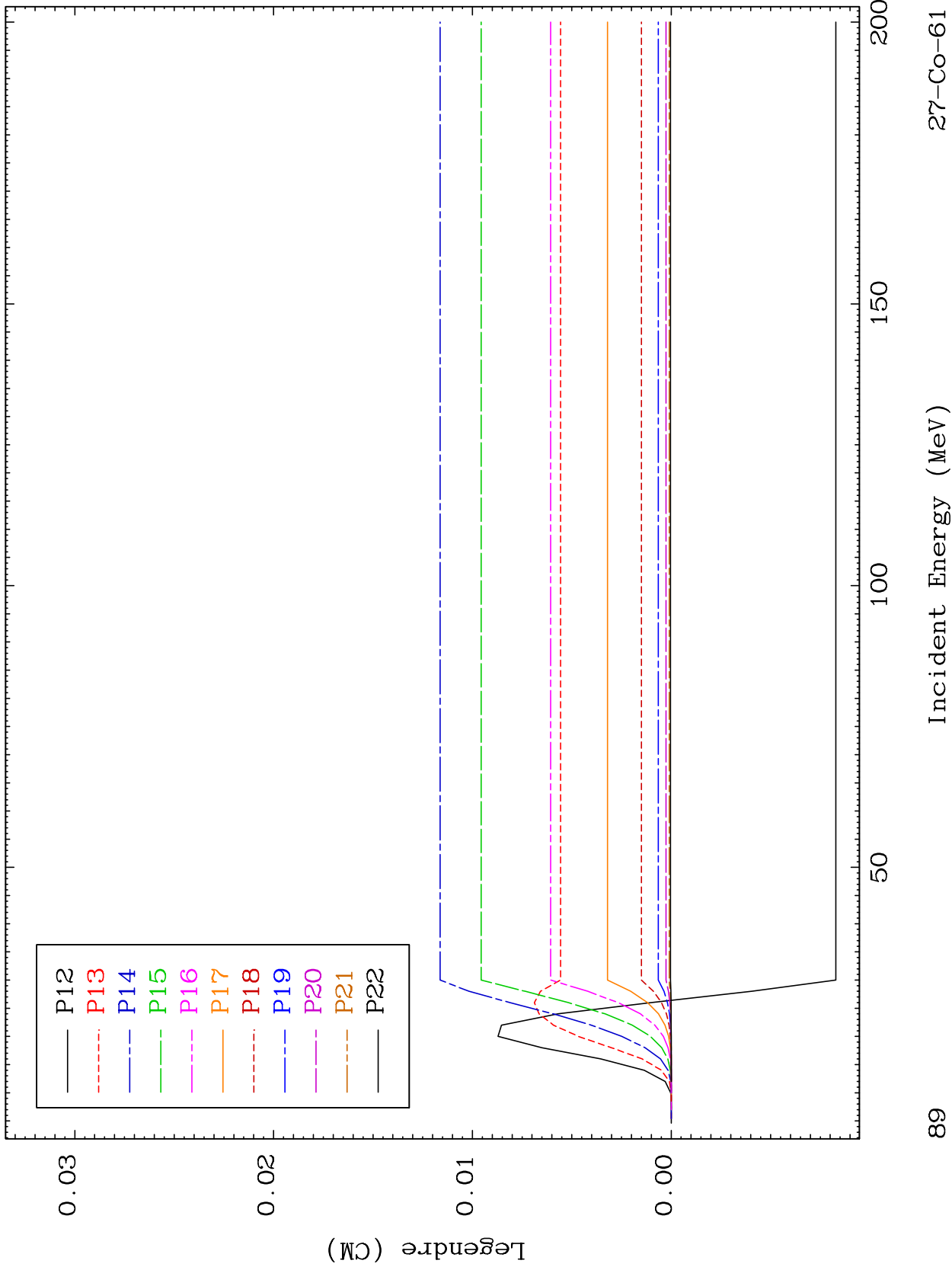
86

Incident Energy (MeV)

27-Co-61



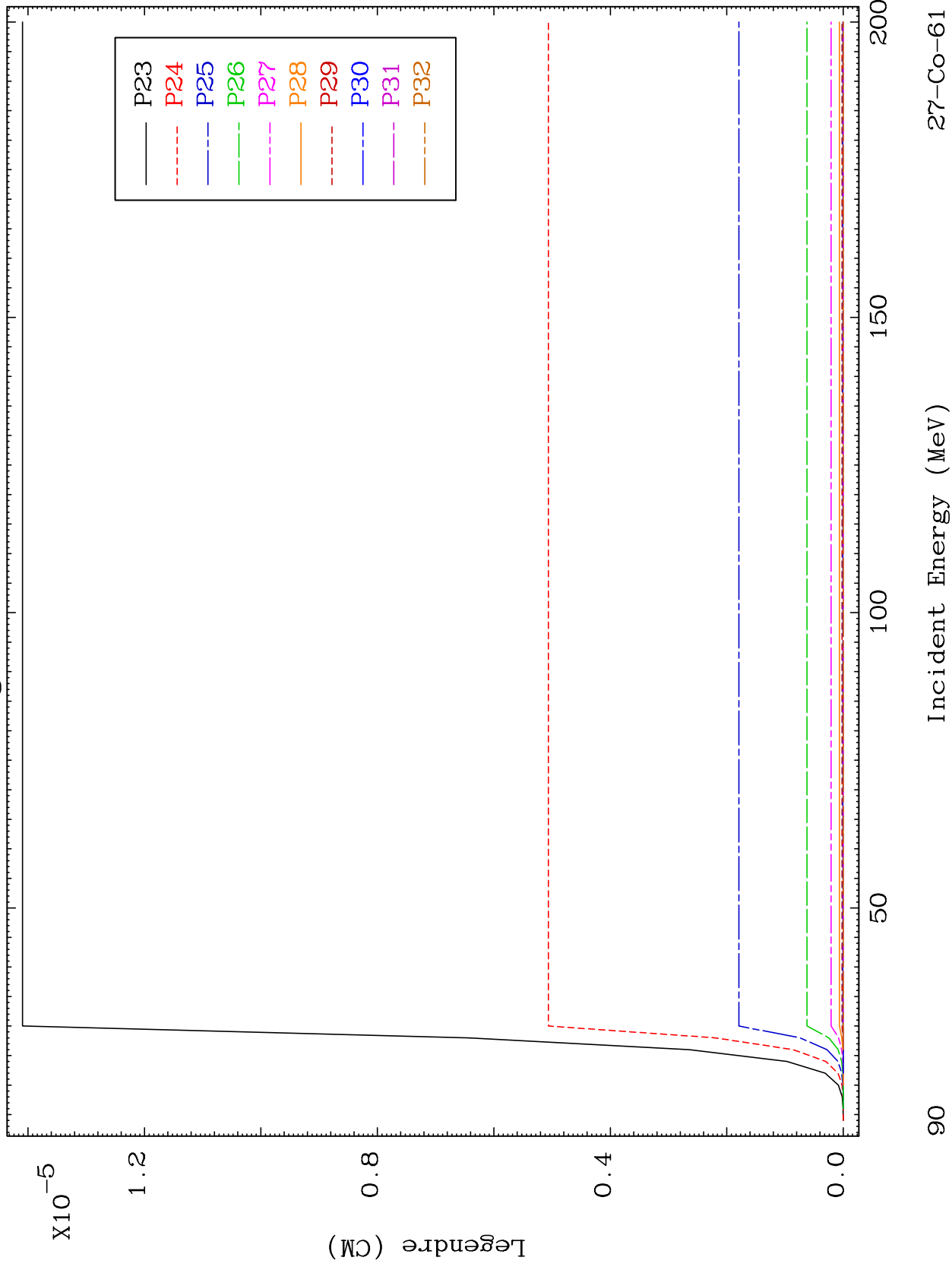




MAT 2731

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

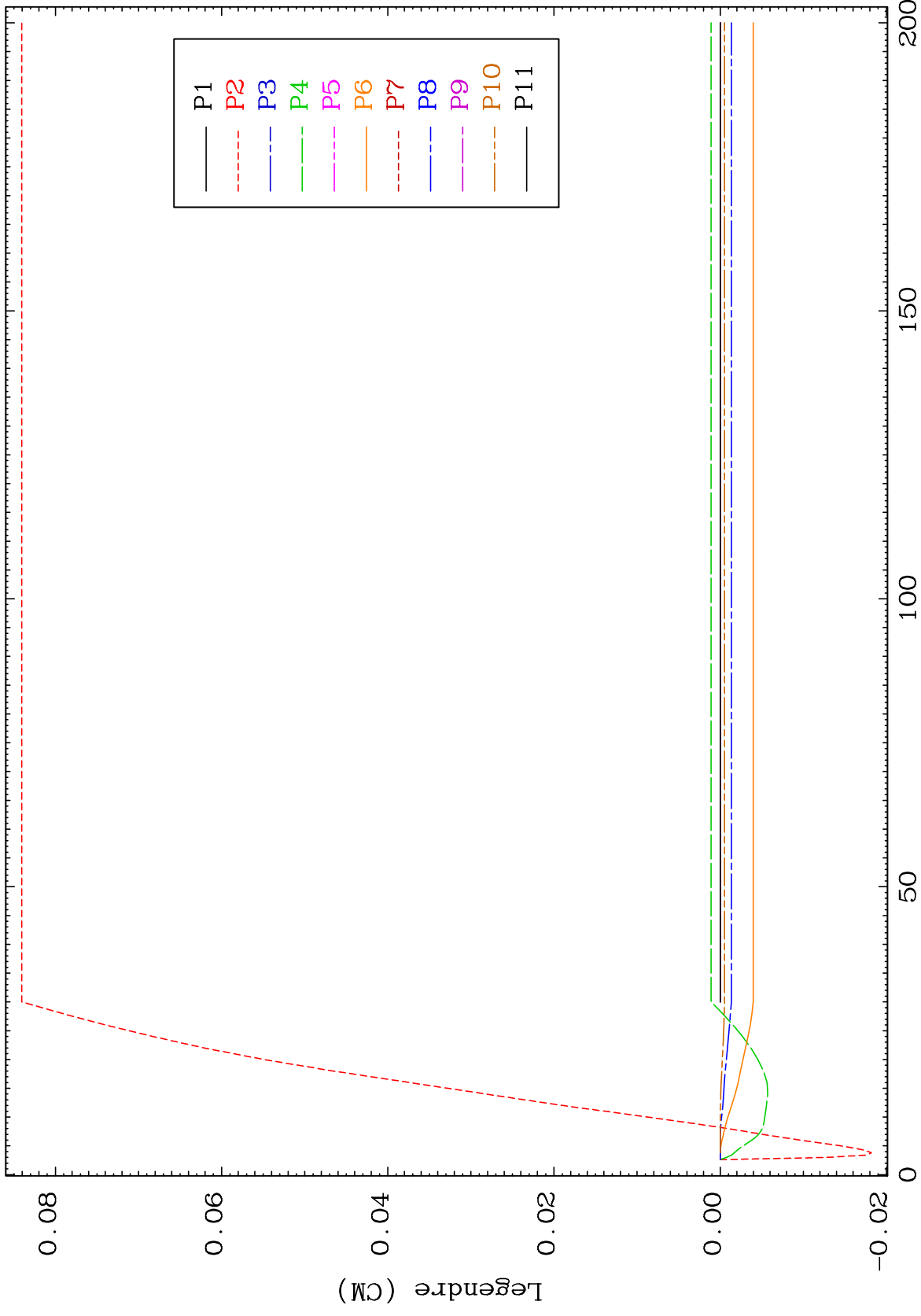
27-Co-61



MAT 2731

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

27-Co-61



91

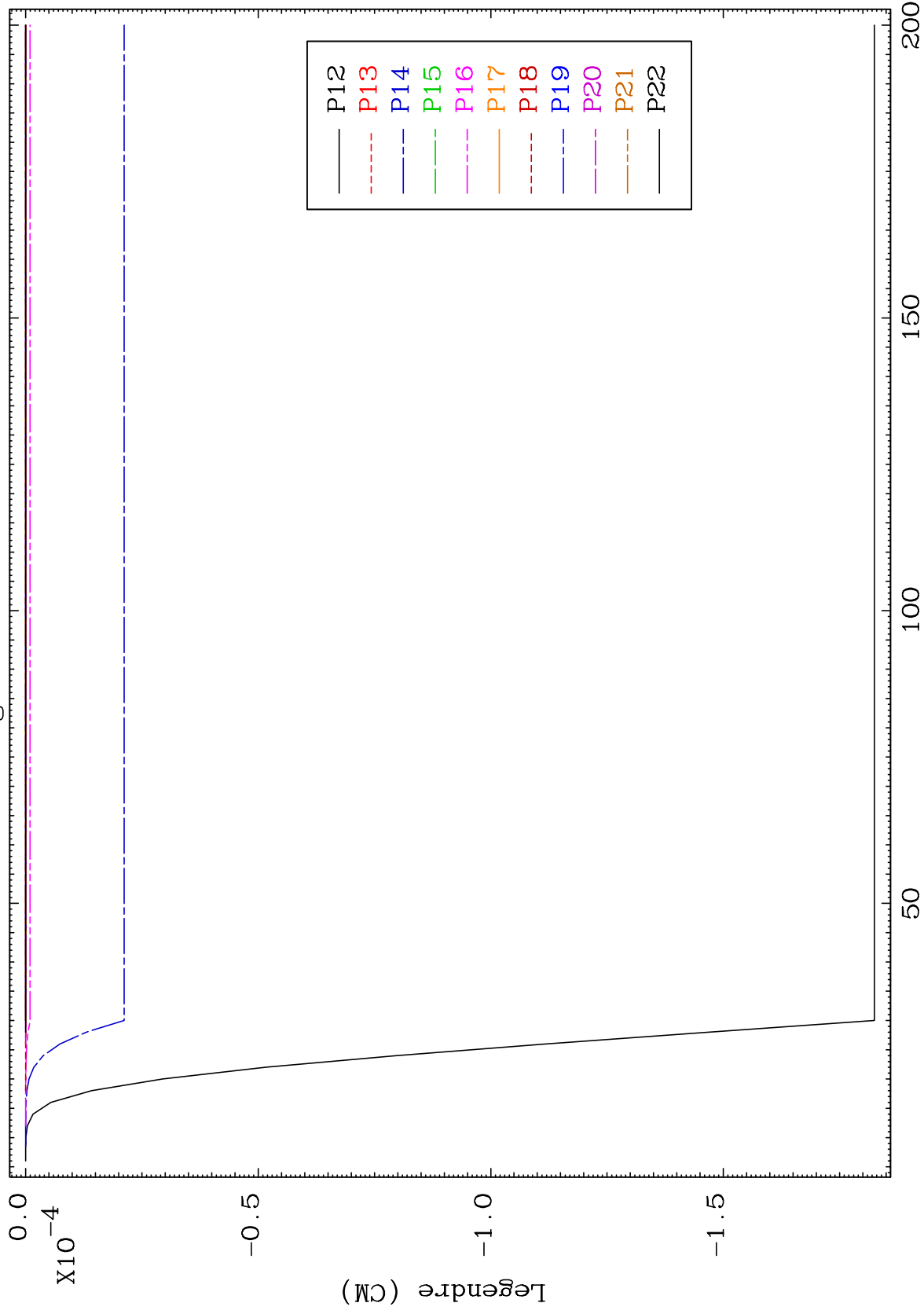
Incident Energy (MeV)

27-Co-61

MAT 2731

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

27-Co-61



92

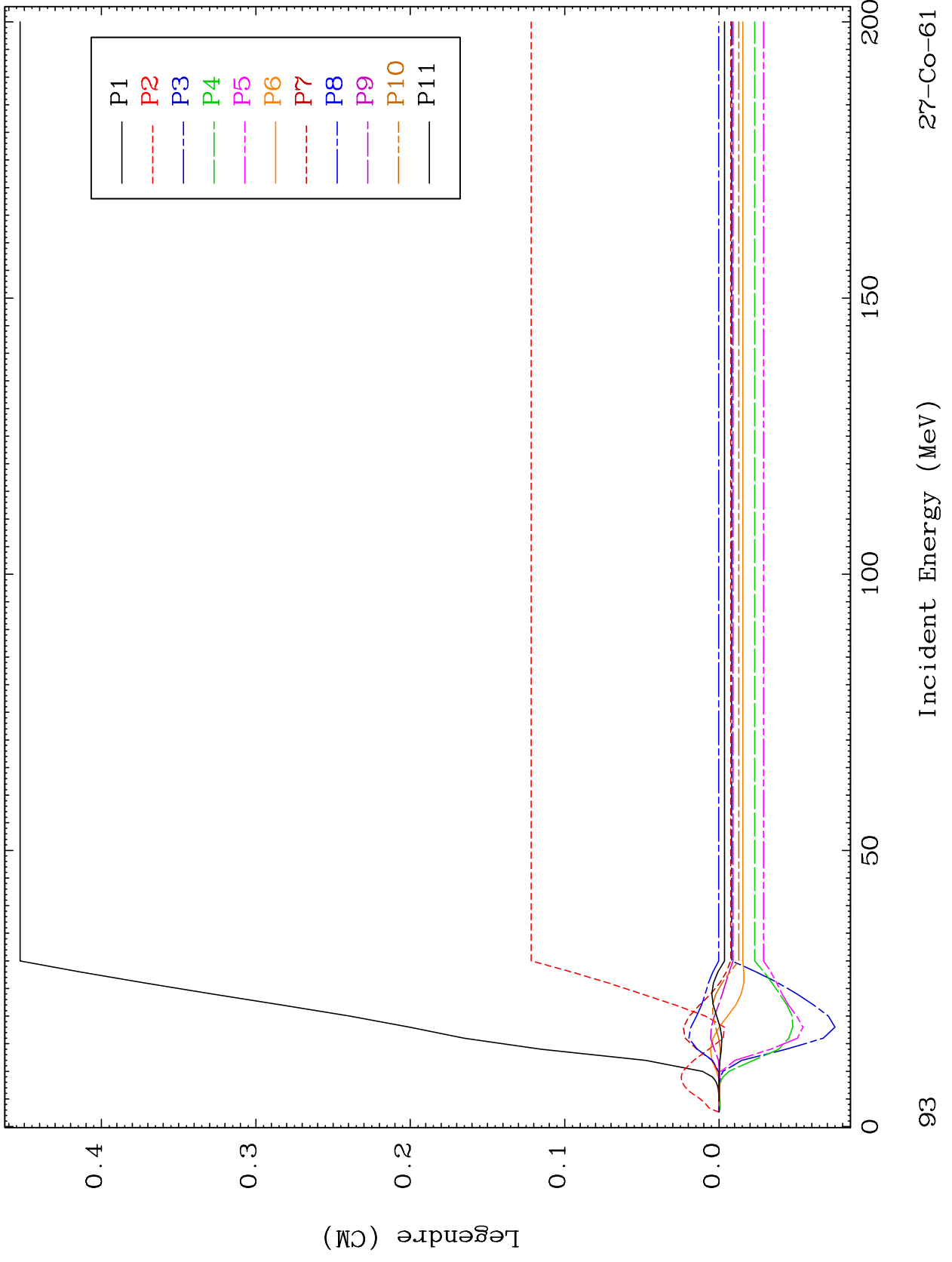
Incident Energy (MeV)

27-Co-61

MAT 2731

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

27-Co-61



93

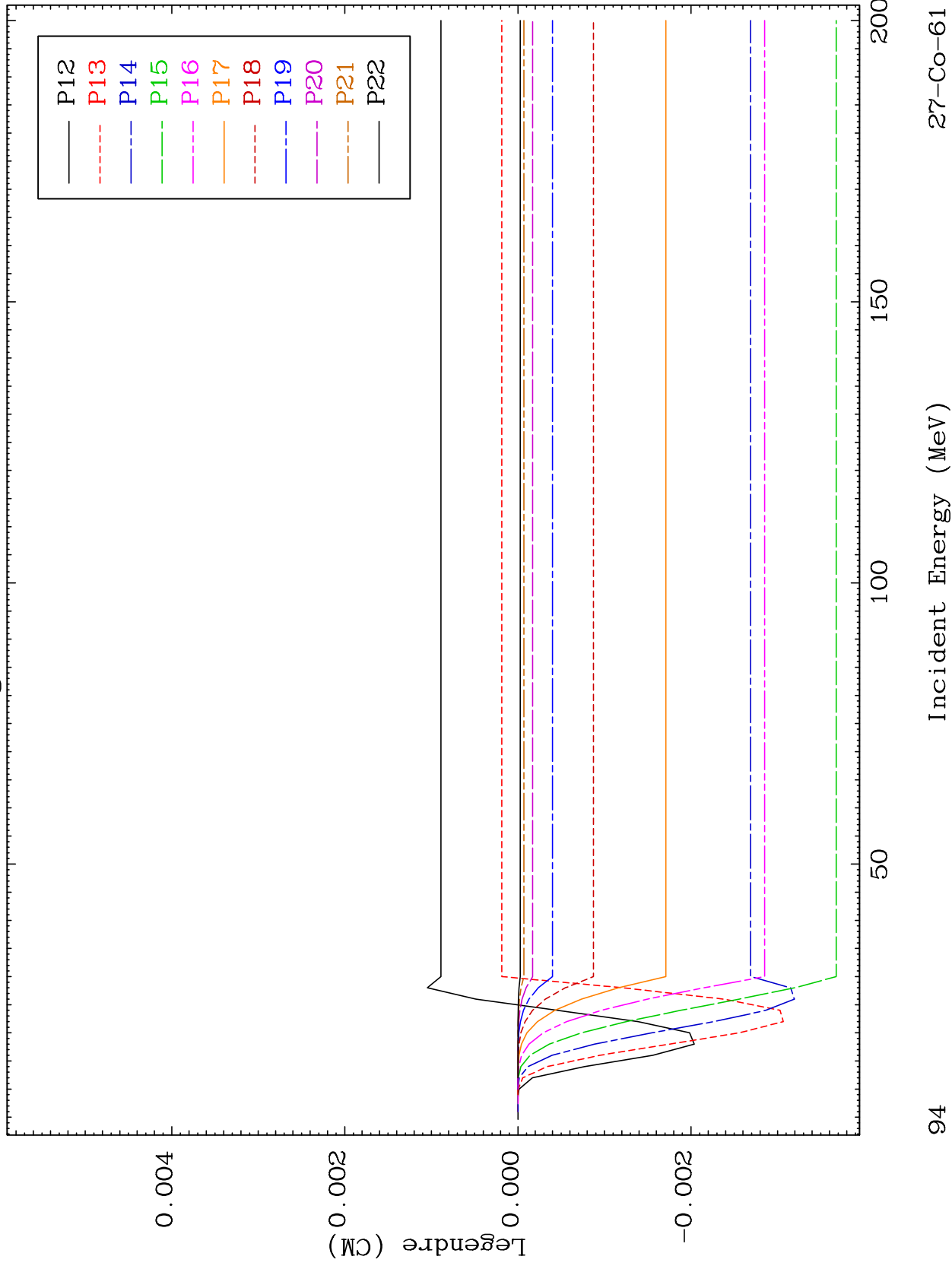
Incident Energy (MeV)

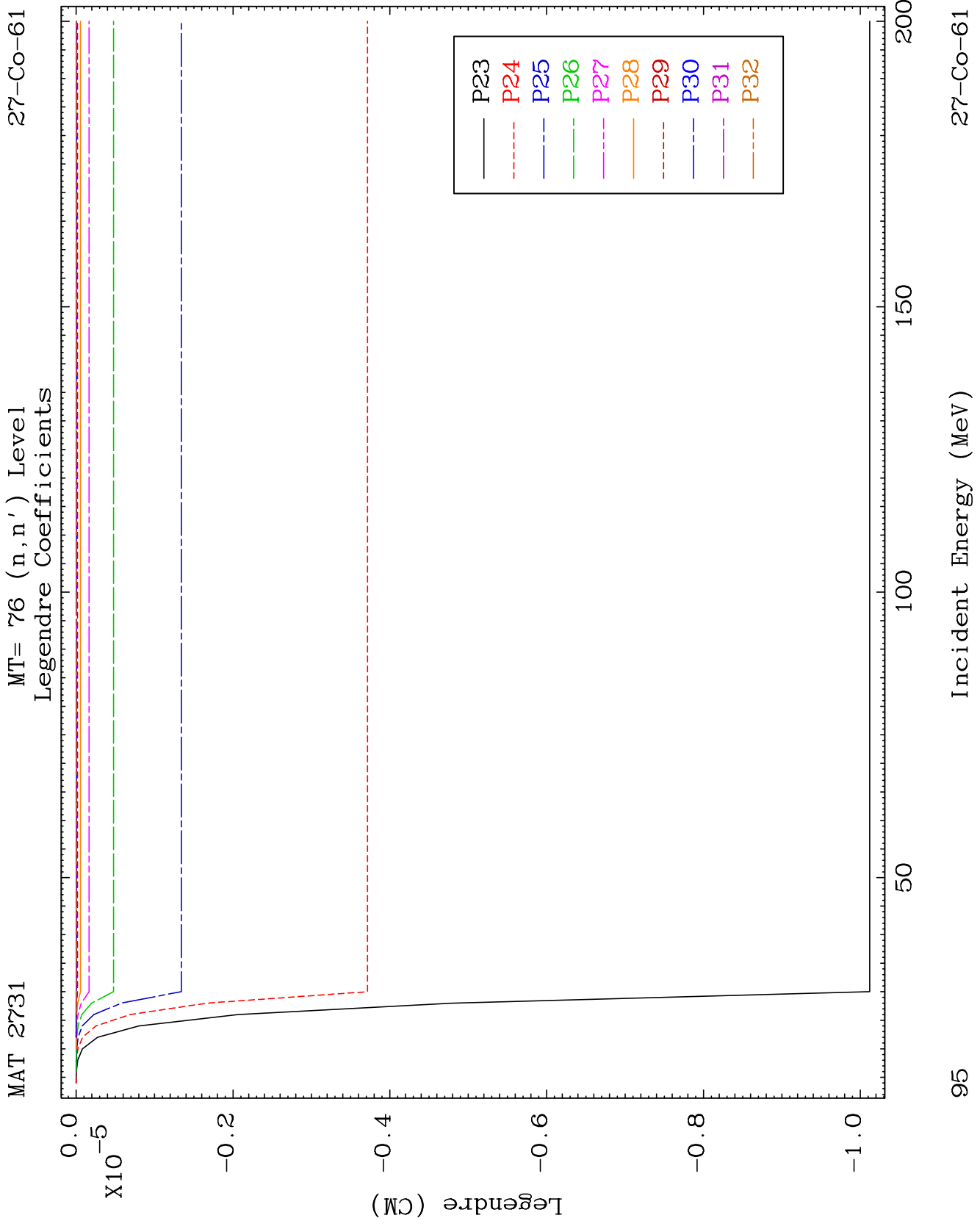
27-Co-61

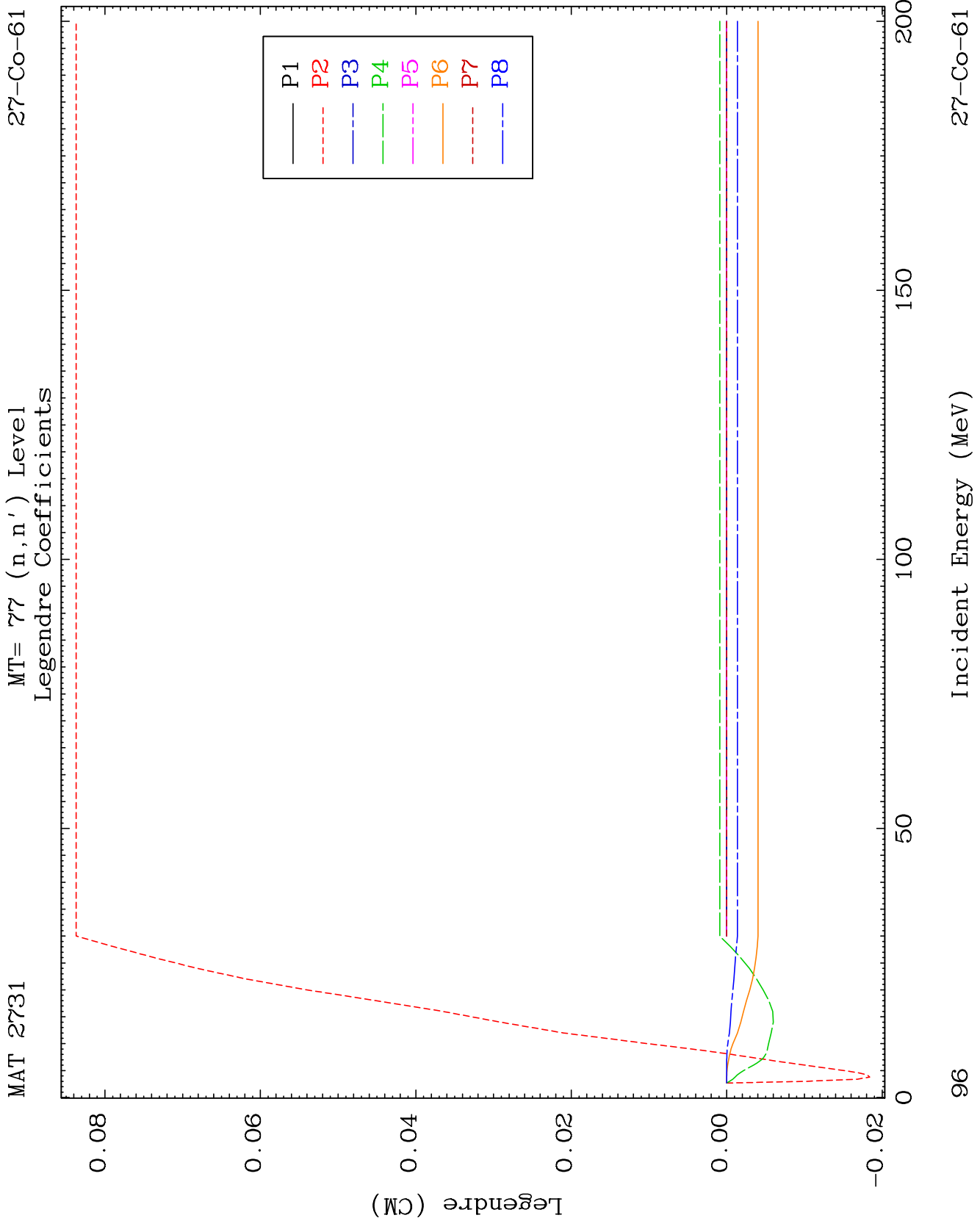
MAT 2731

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

27-Co-61



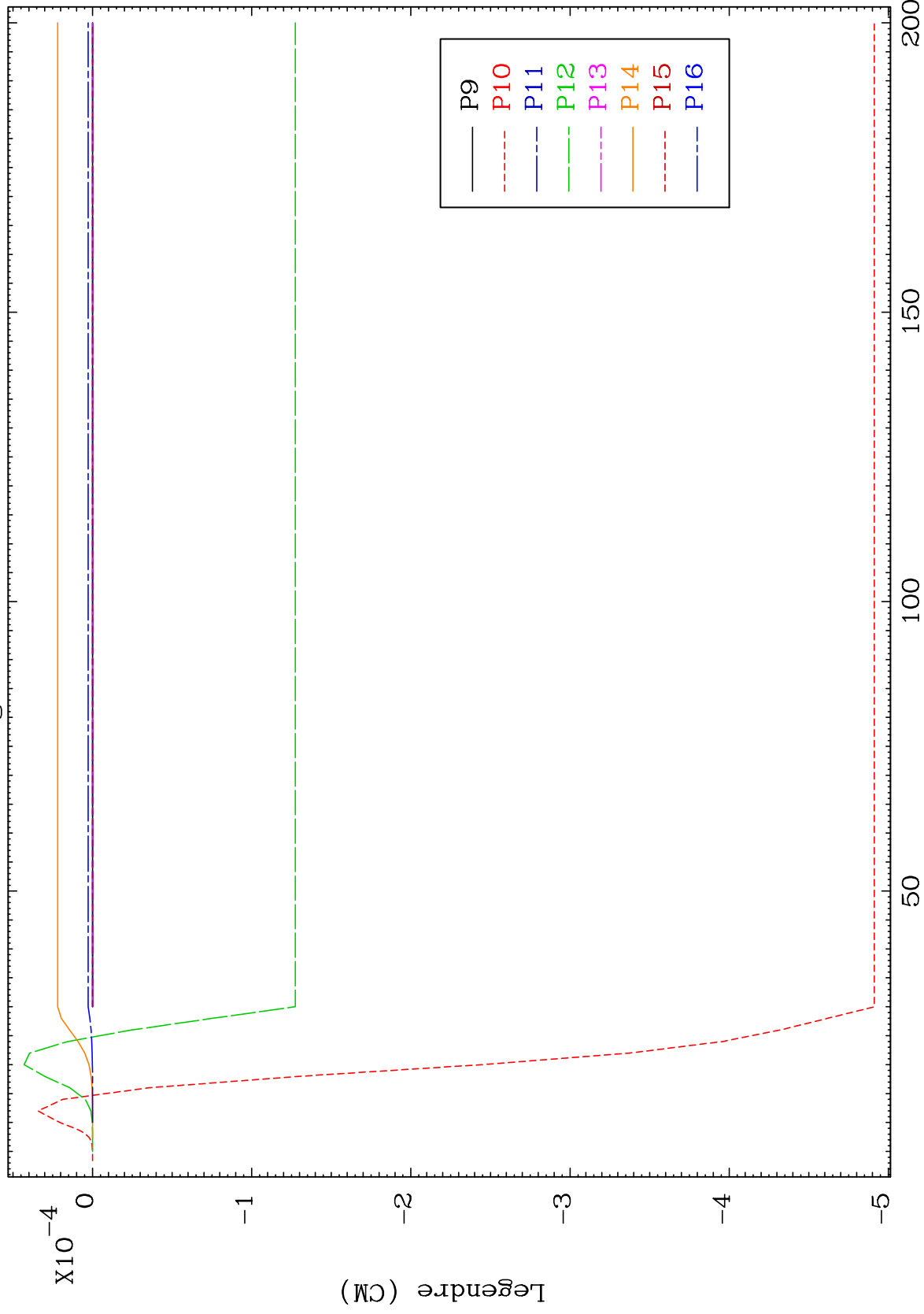




MAT 2731

27-Co-61

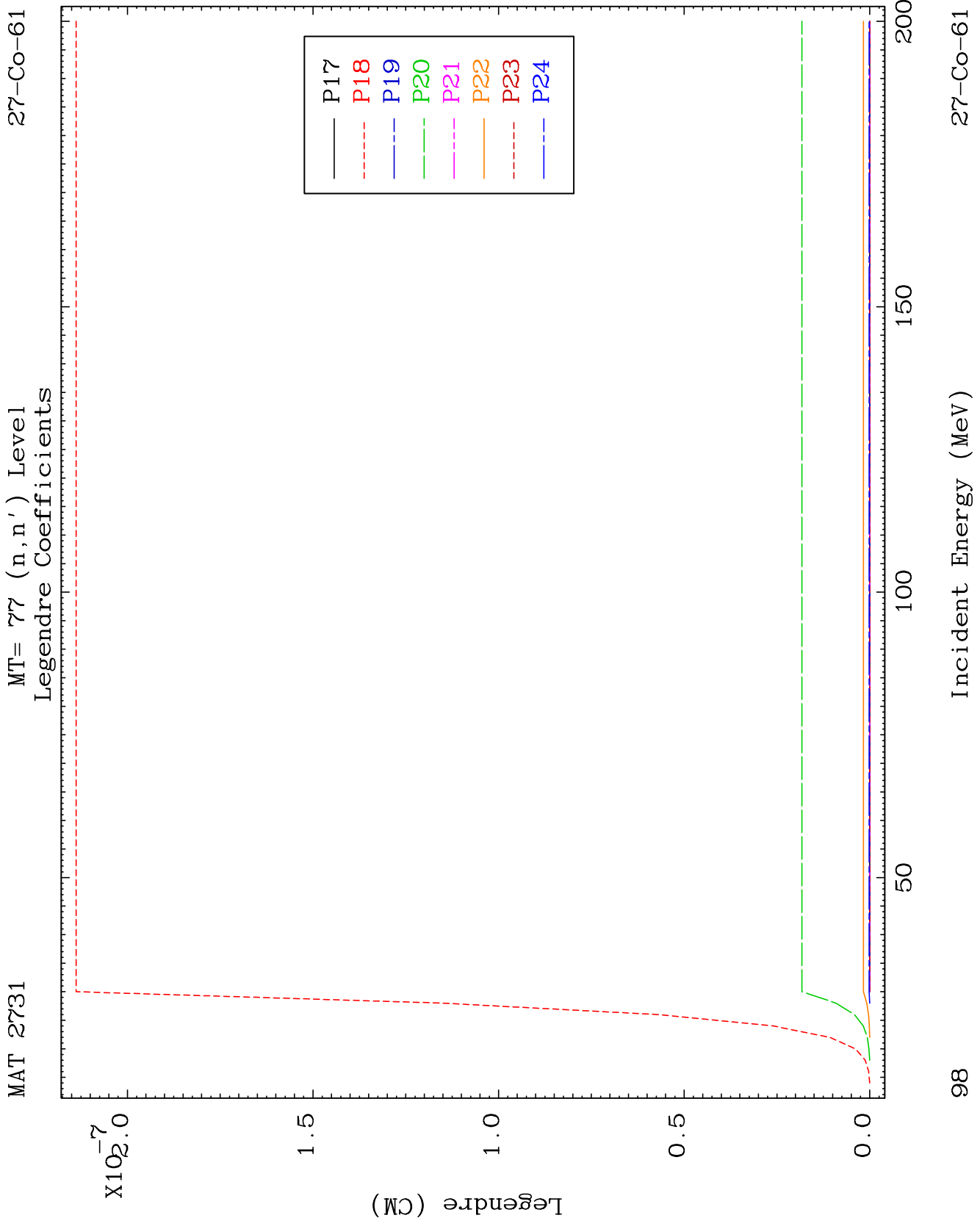
MT= 77 (n,n') Level
Legendre Coefficients



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Incident Energy (MeV)

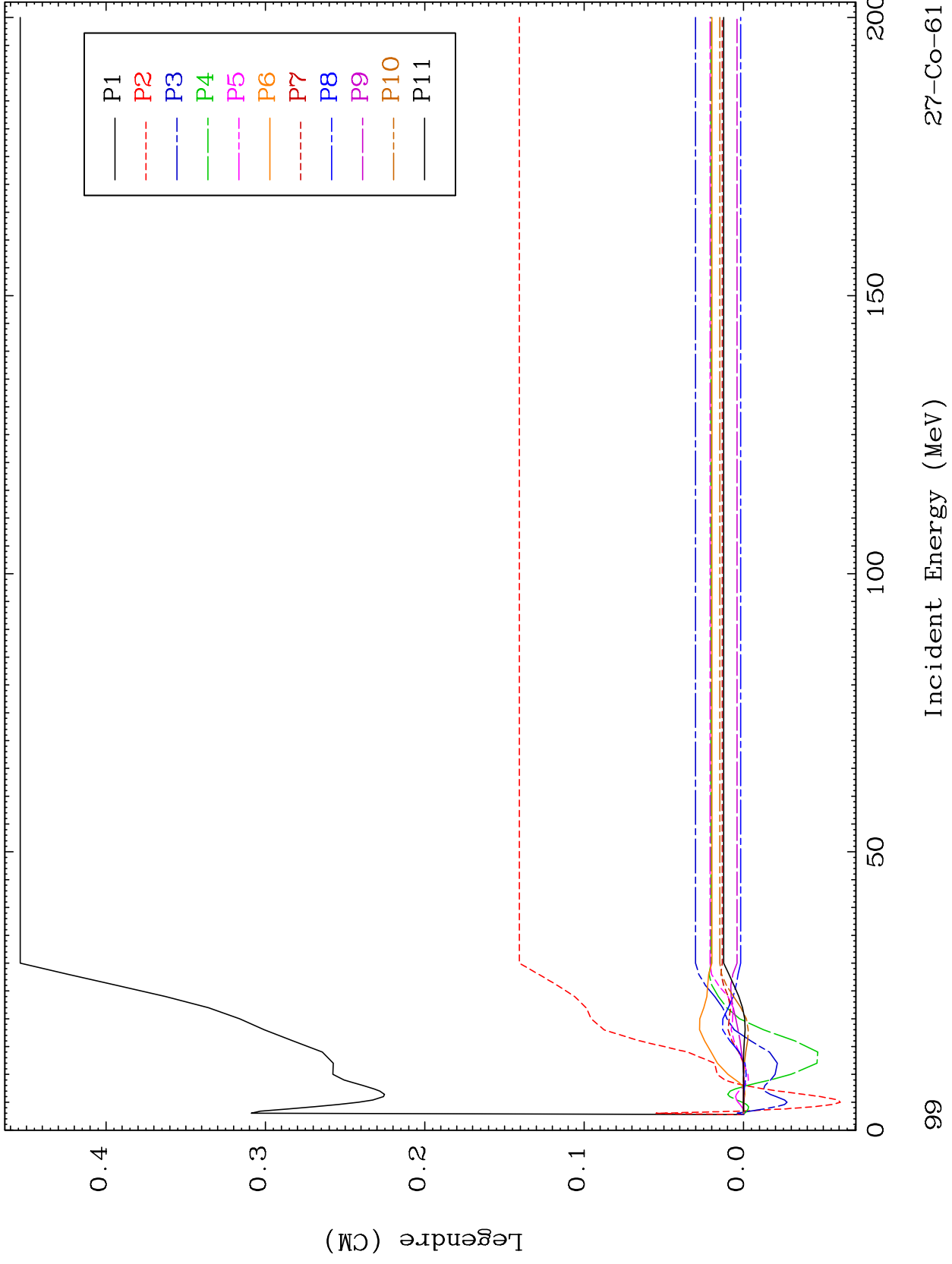
27-Co-61



MAT 2731

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

27-Co-61

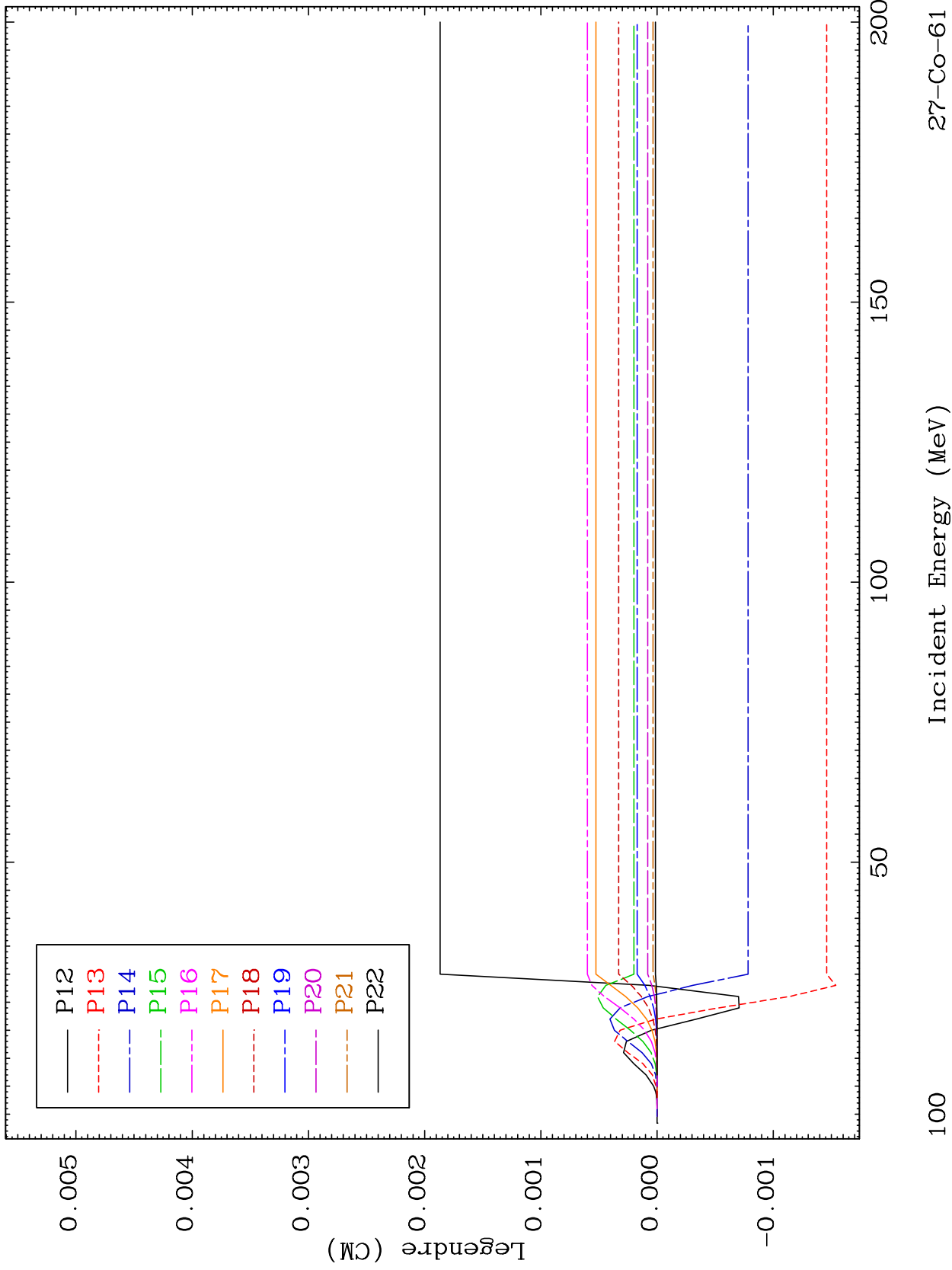


27-Co-61

MAT 2731

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

27-Co-61



100

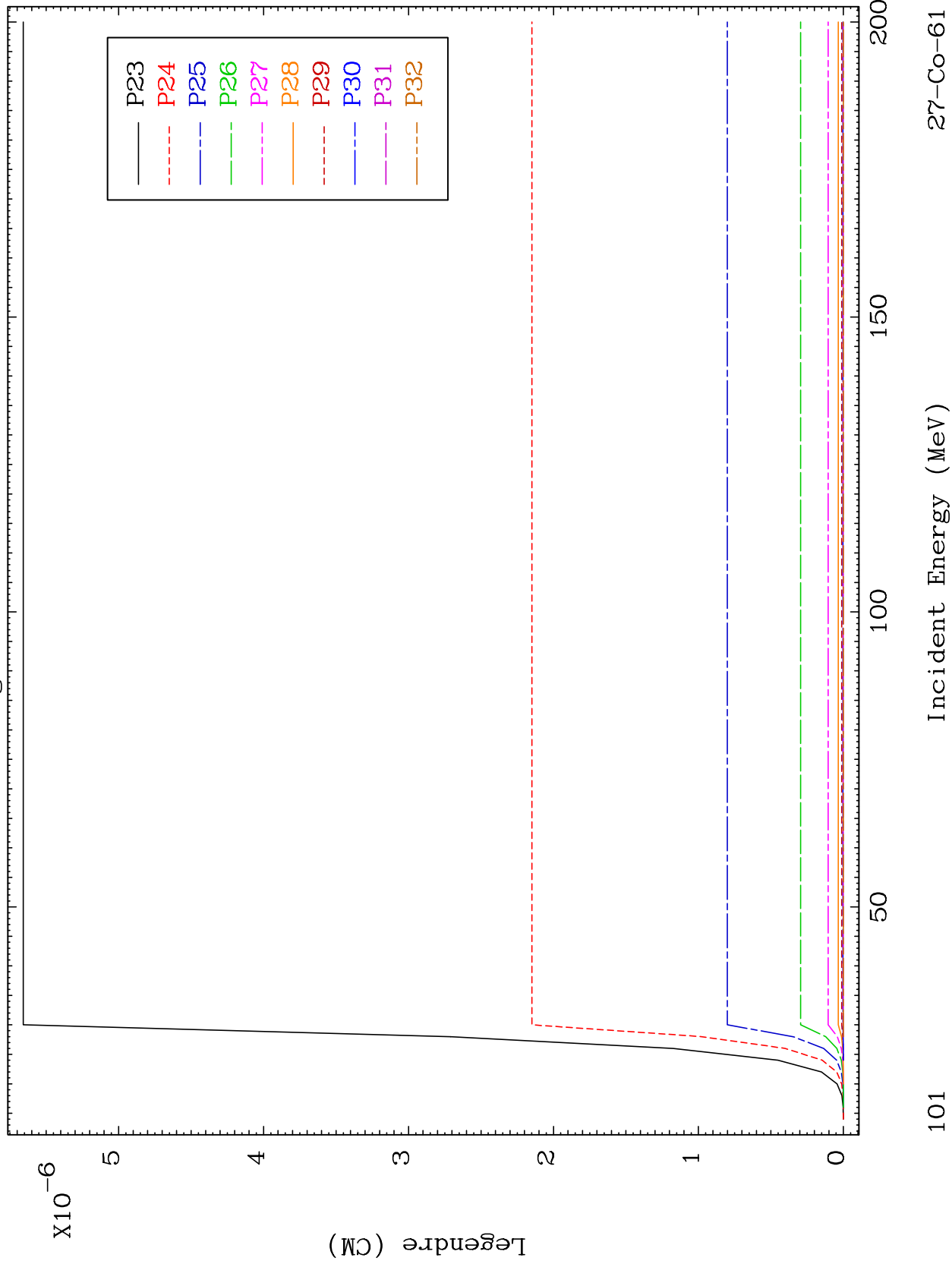
Incident Energy (MeV)

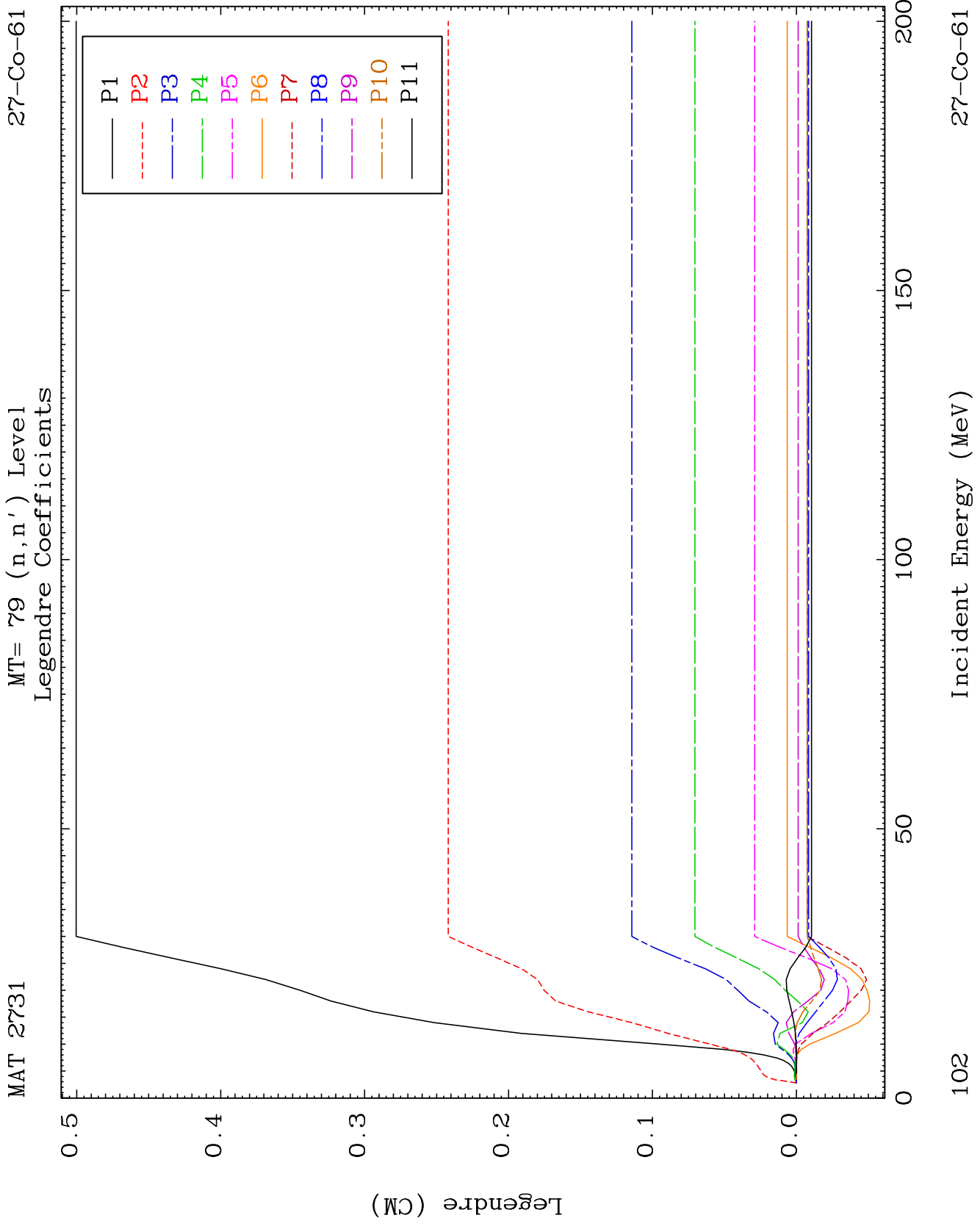
27-Co-61

MAT 2731

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

27-Co-61

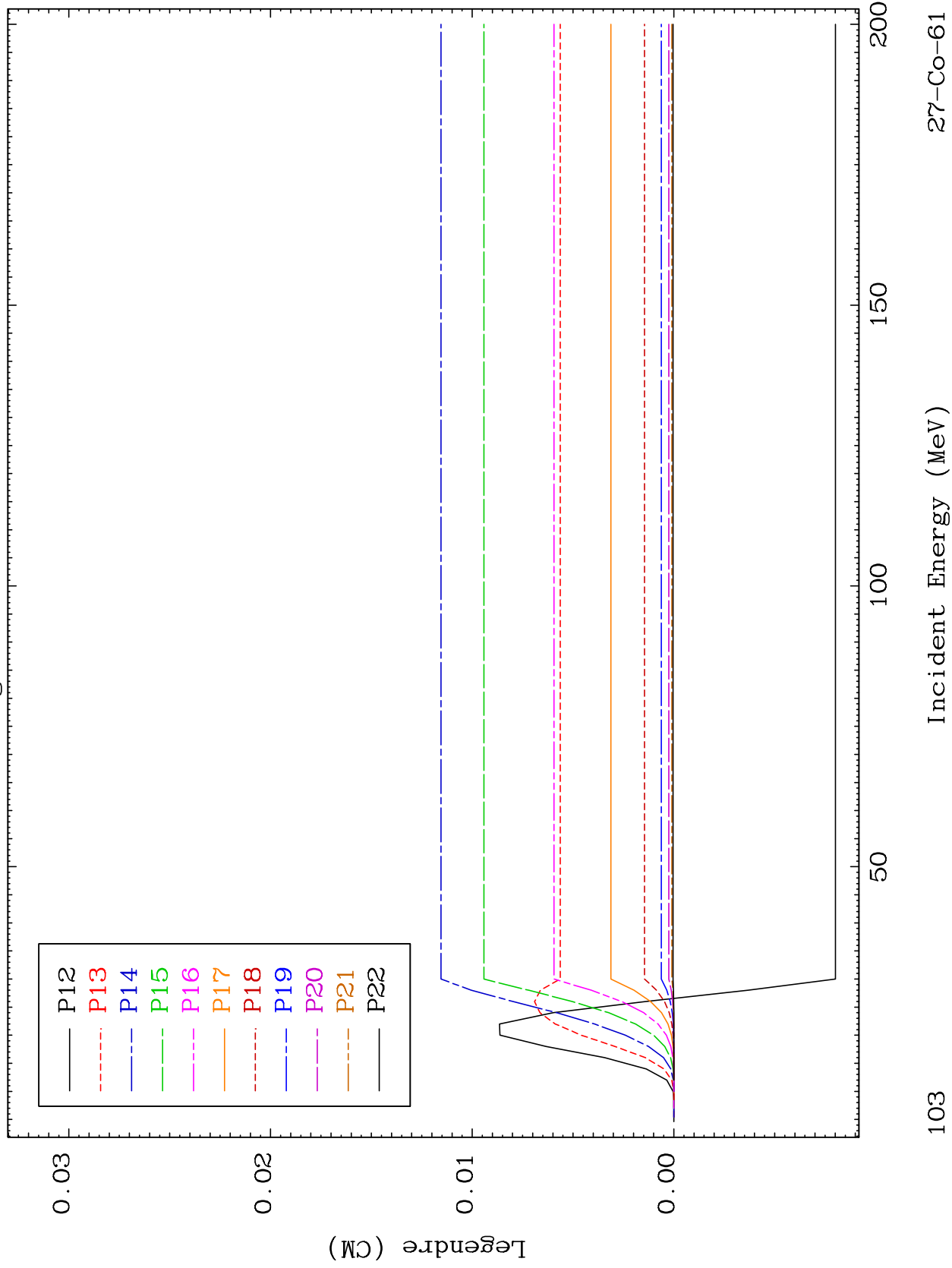




MAT 2731

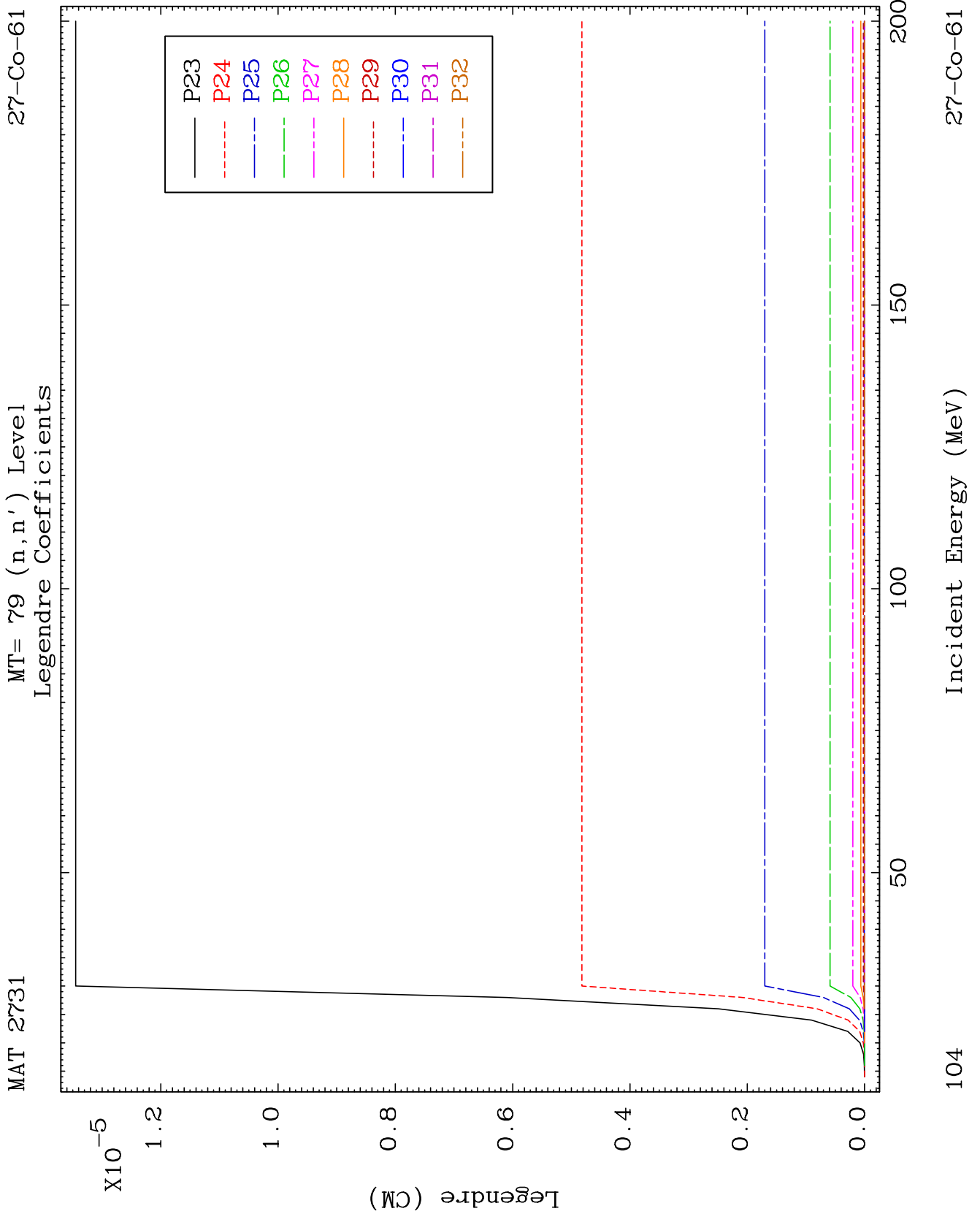
MT= 79 (n,n') Level
Legendre Coefficients

27-Co-61



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27-Co-61

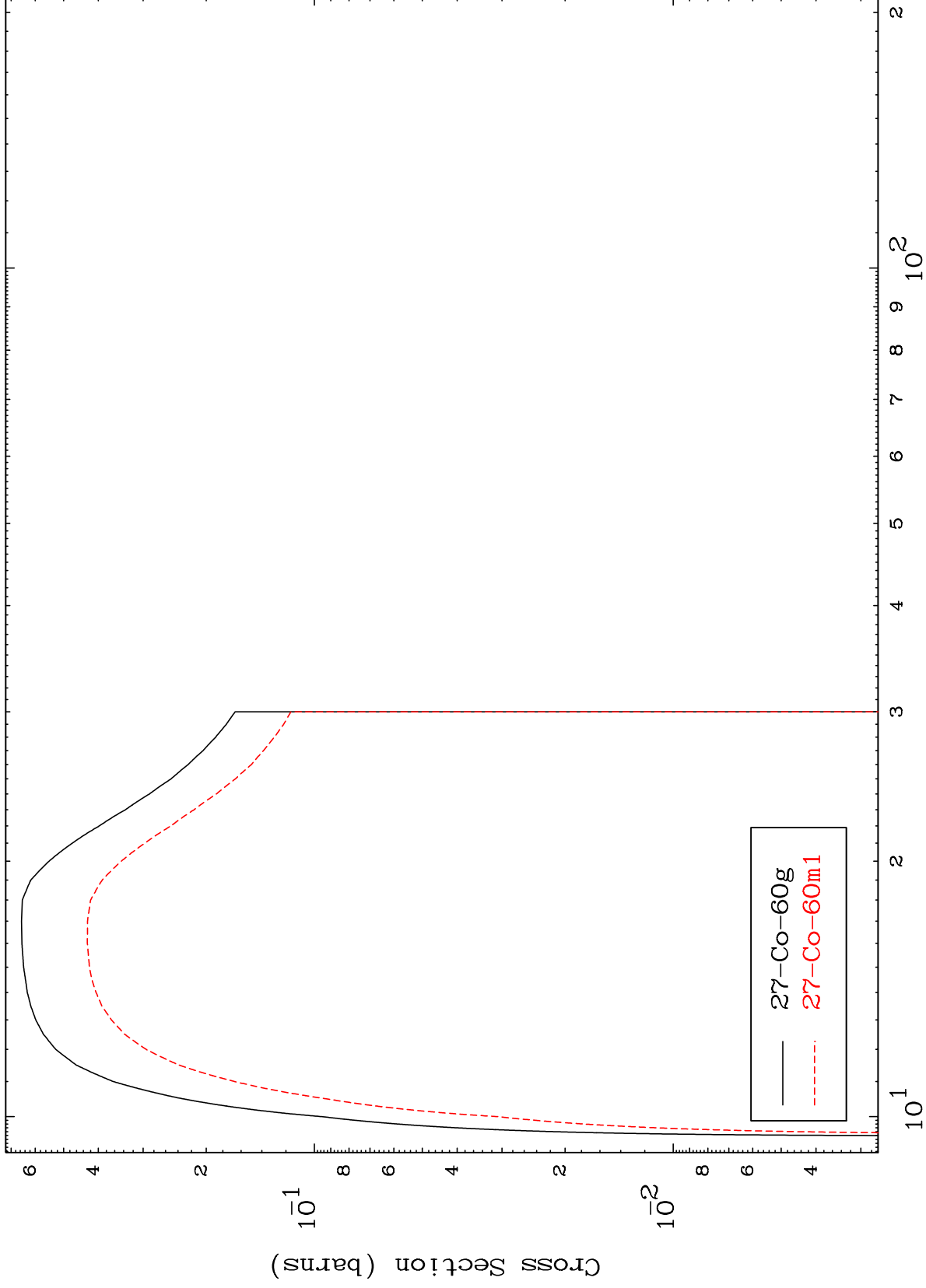


MAT 2731

(n,2n)

²⁷Co-61

Radionuclide Production Cross Section



Incident Energy (MeV)

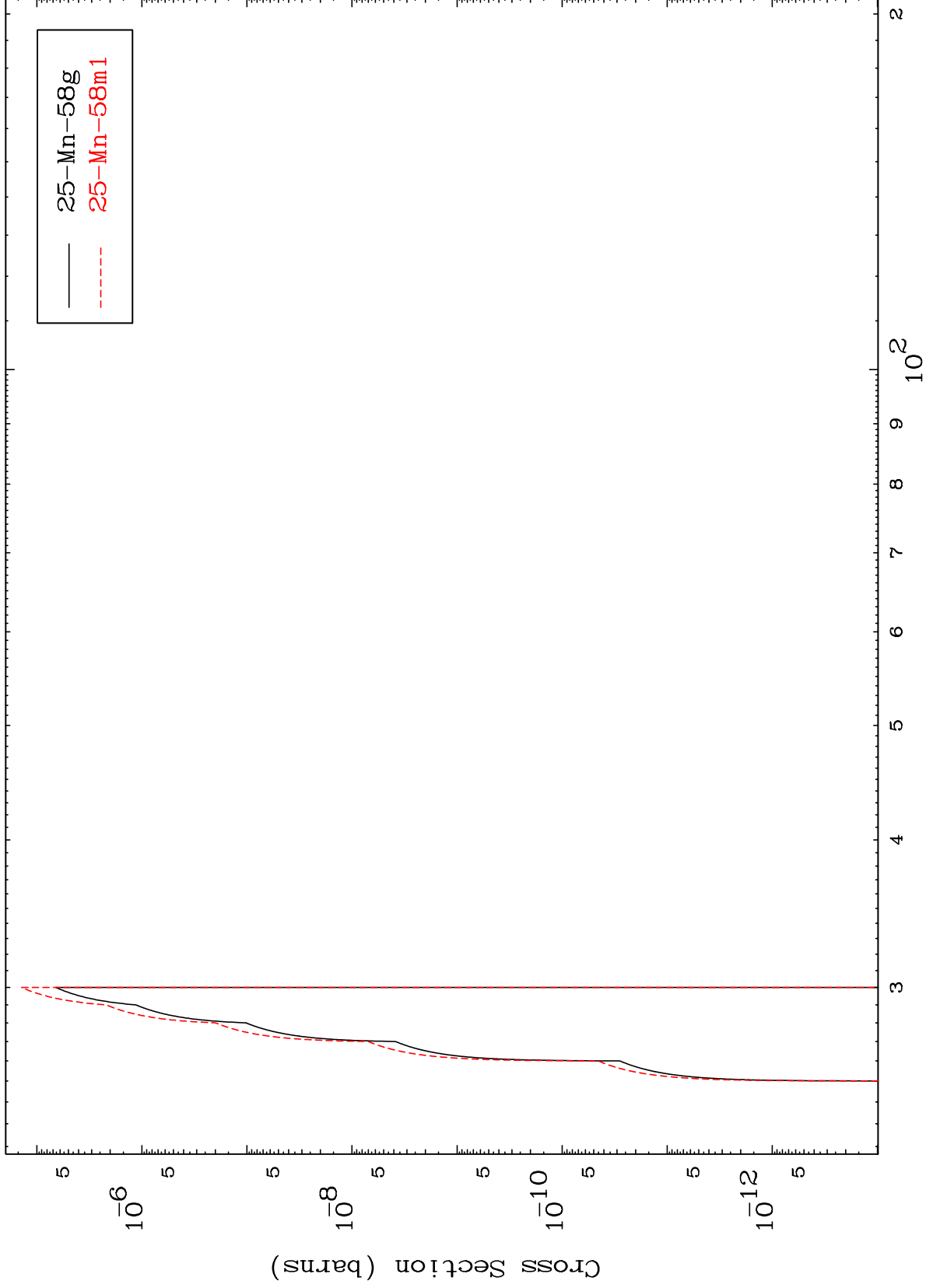
²⁷Co-61

MAT 2731

(n,n') He-3

27-Co-61

Radionuclide Production Cross Section



106

Incident Energy (MeV)

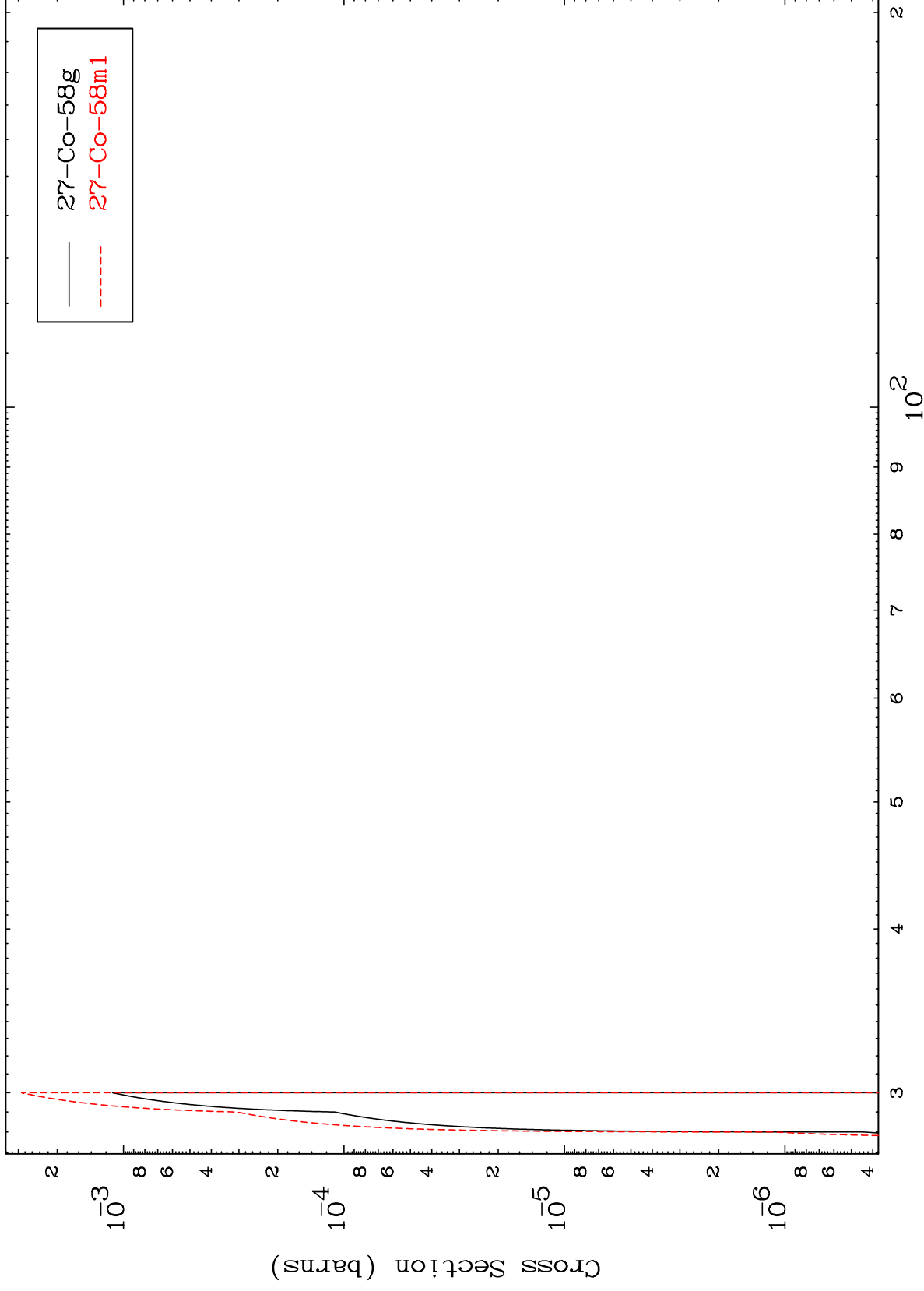
27-Co-61

MAT 2731

(n,4n)

²⁷Co-61

Radionuclide Production Cross Section



107

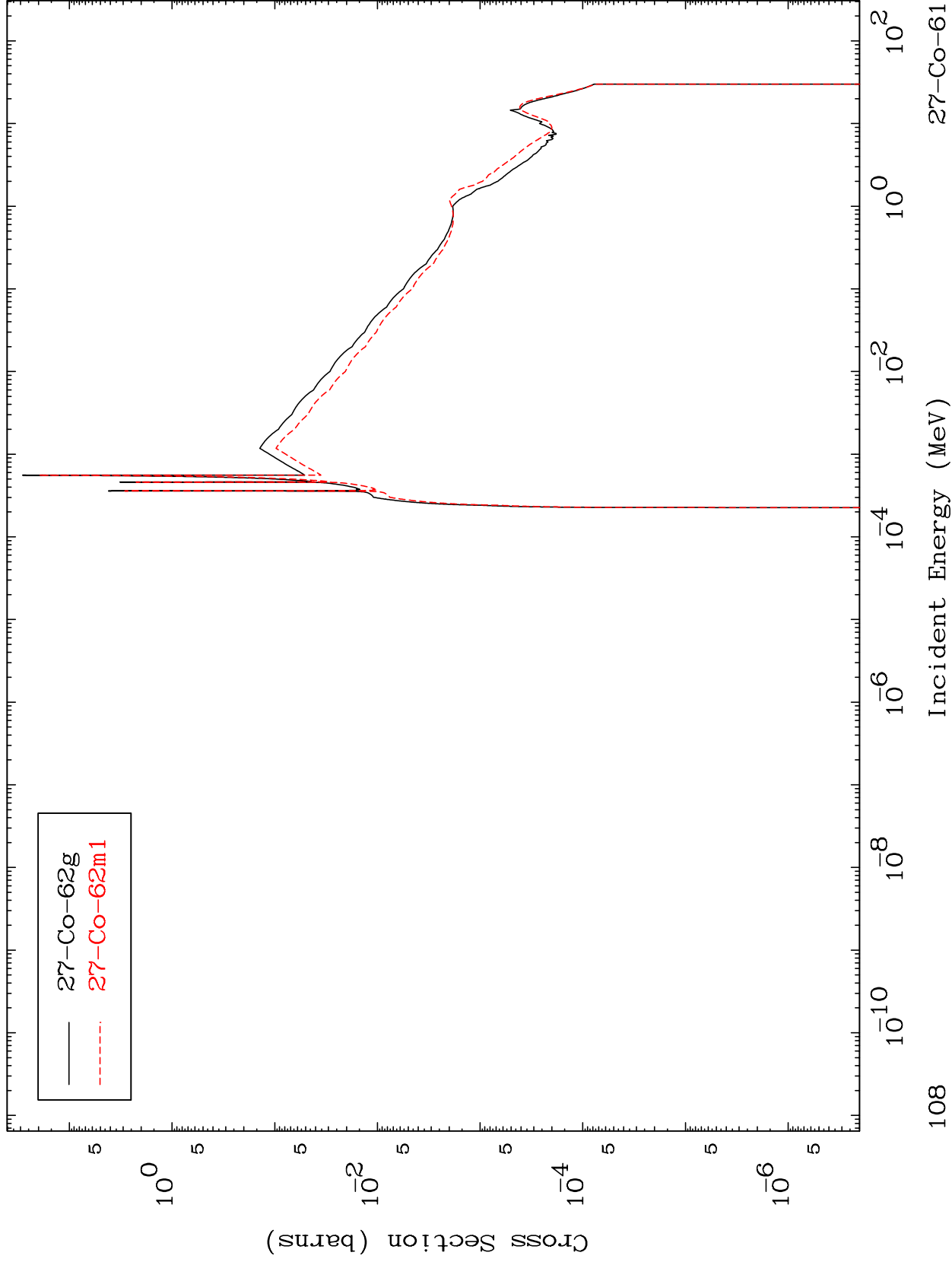
Incident Energy (MeV)

²⁷Co-61

MAT 2731

27-Co-61

Radionuclide Production Cross Section



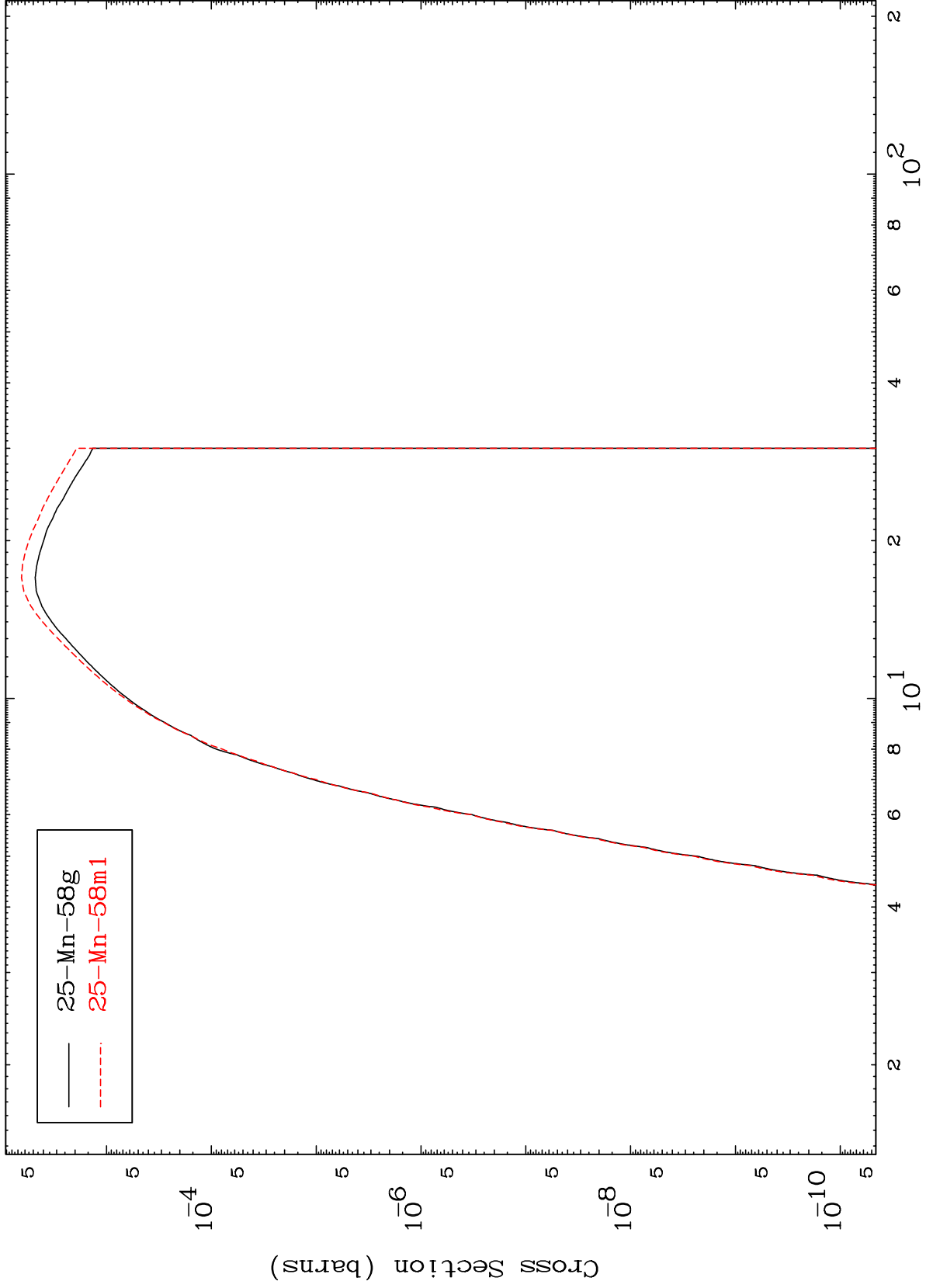
108

27-Co-61

MAT 2731

27-Co-61

(n, α)
Radionuclide Production Cross Section



— 25-Mn-58g
- - - 25-Mn-58m1

109

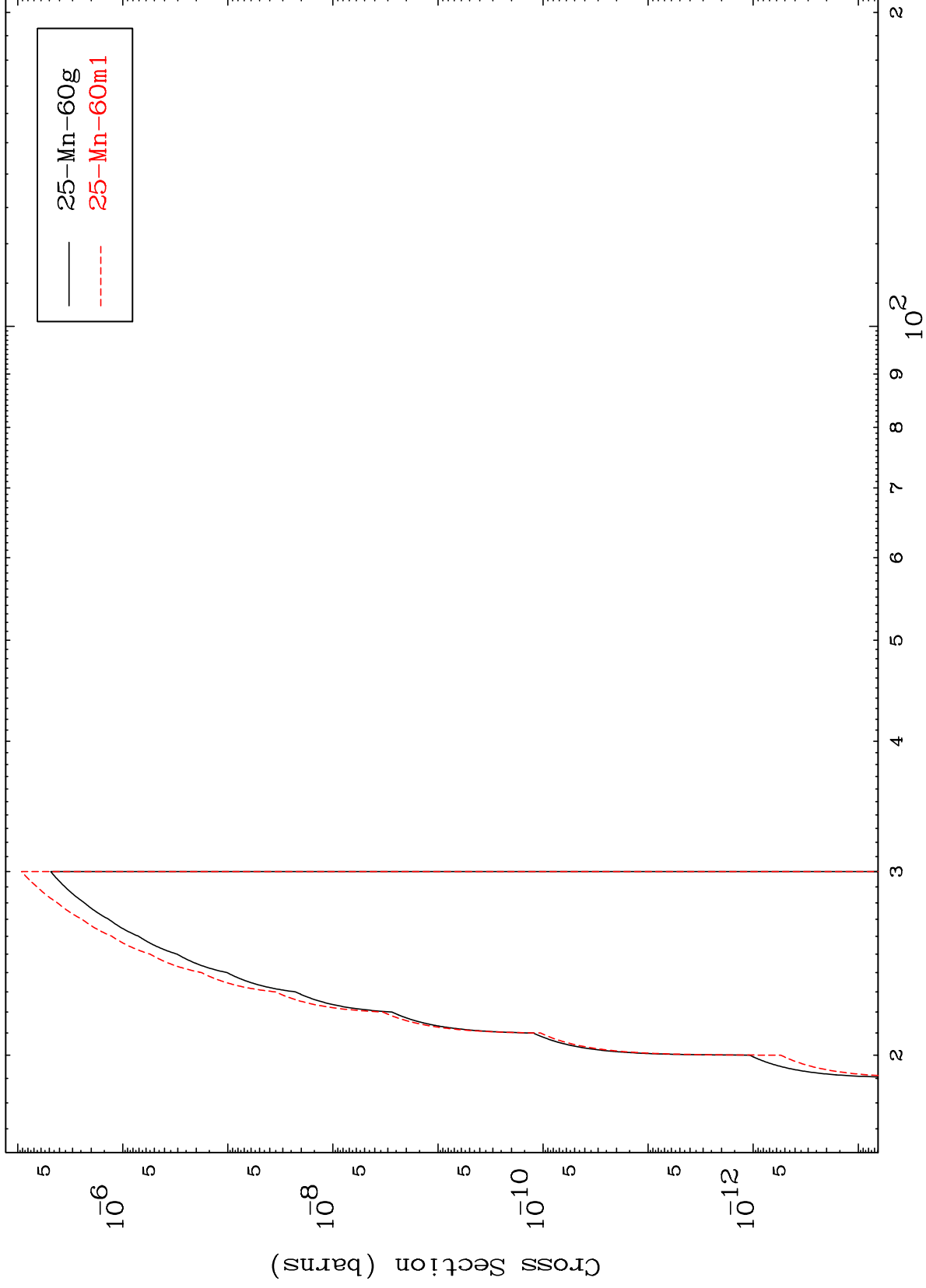
27-Co-61

Incident Energy (MeV)

MAT 2731

²⁷Co-61

(n,2p)
Radionuclide Production Cross Section



110

Incident Energy (MeV)

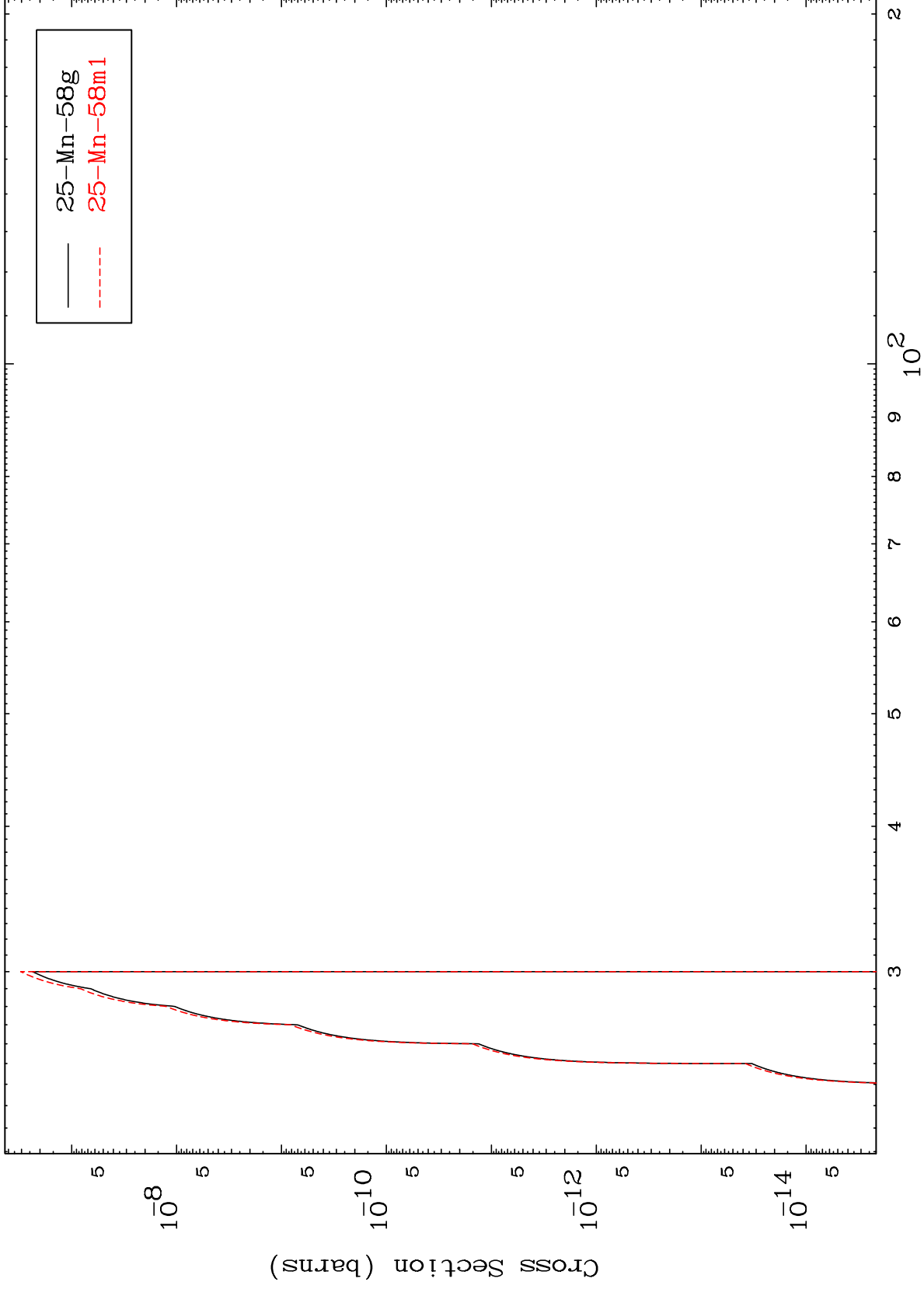
²⁷Co-61

MAT 2731

(n,p) t

27-Co-61

Radionuclide Production Cross Section



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Incident Energy (MeV)

27-Co-61