

Program EVALPLOT
(Version 2021-1)

by

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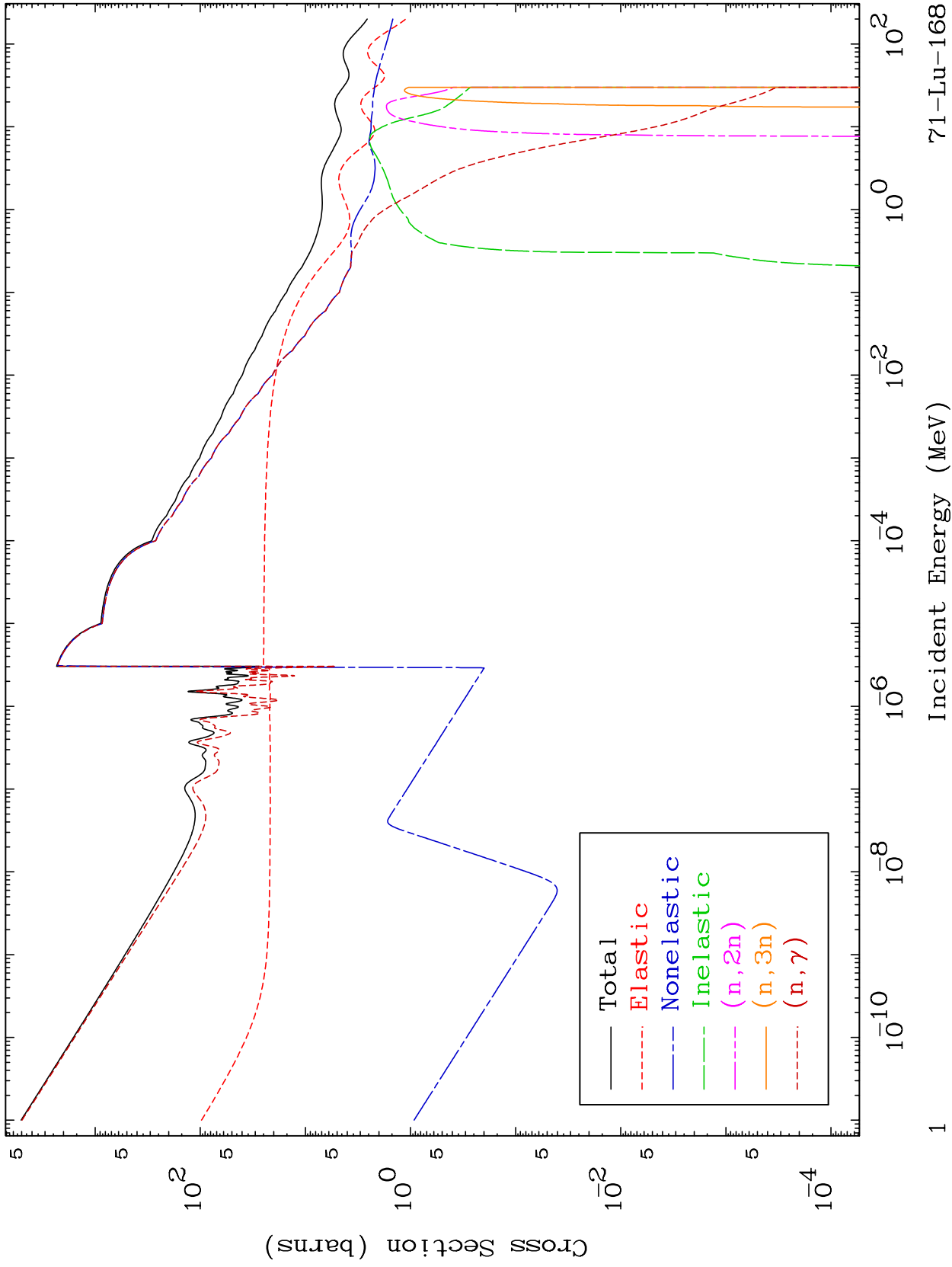
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Press Mouse Button to Start

MAT 7104

Neutron Major
293 Kelvin Cross Sections

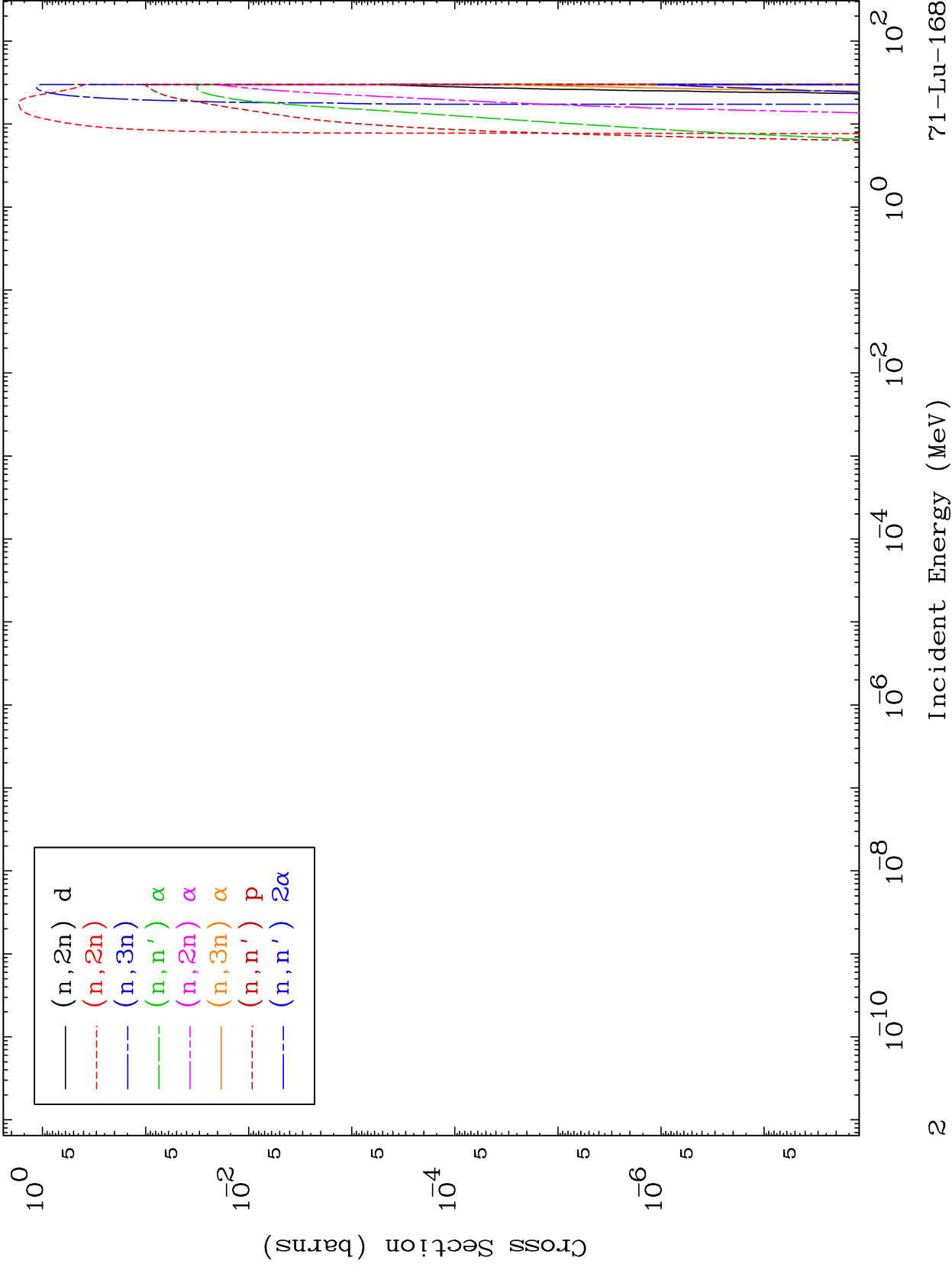
71-Lu-168



MAT 7104

Neutron Absorption
293 Kelvin Cross Sections

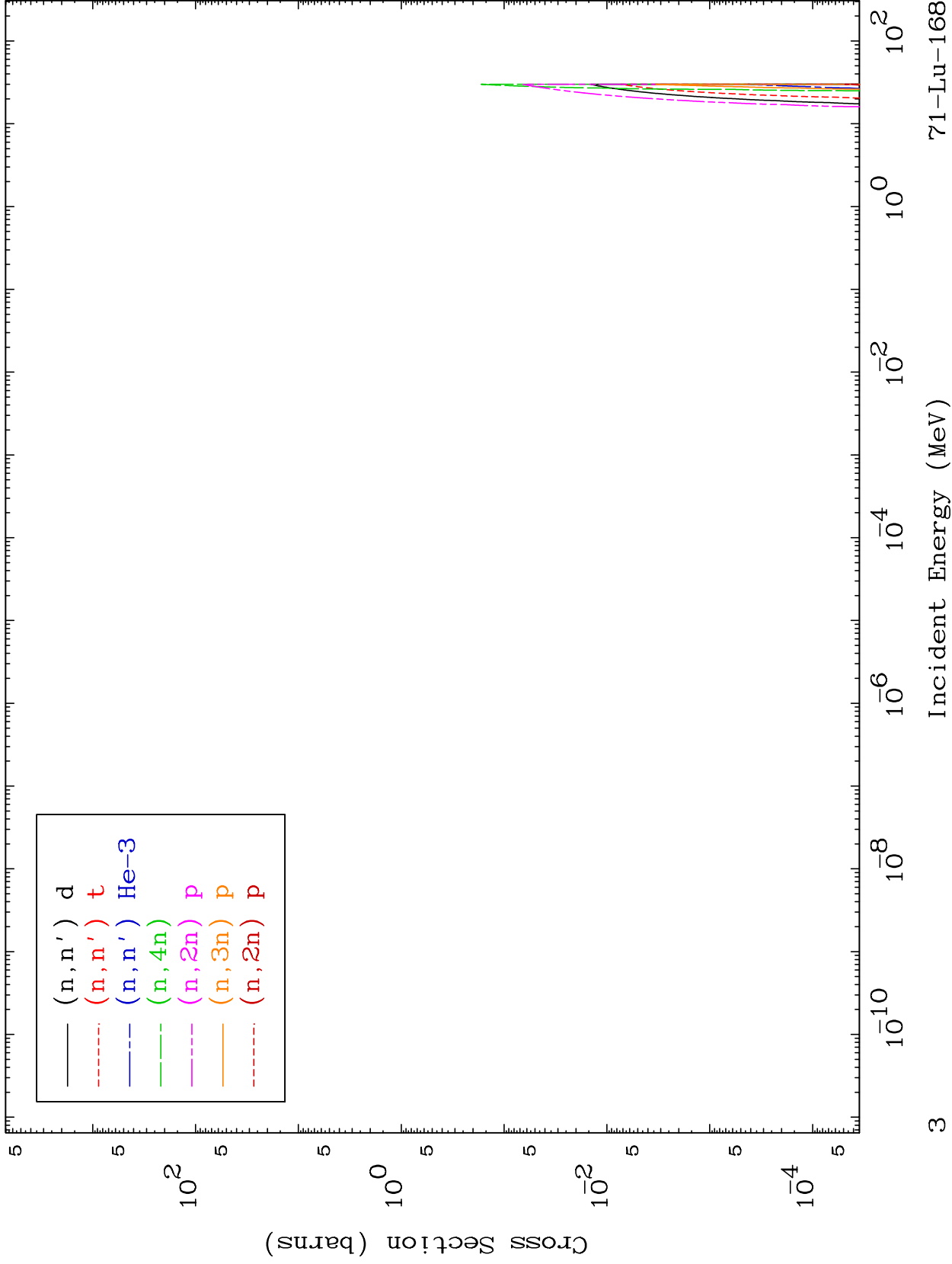
71-Lu-168



MAT 7104

Neutron Absorption
293 Kelvin Cross Sections

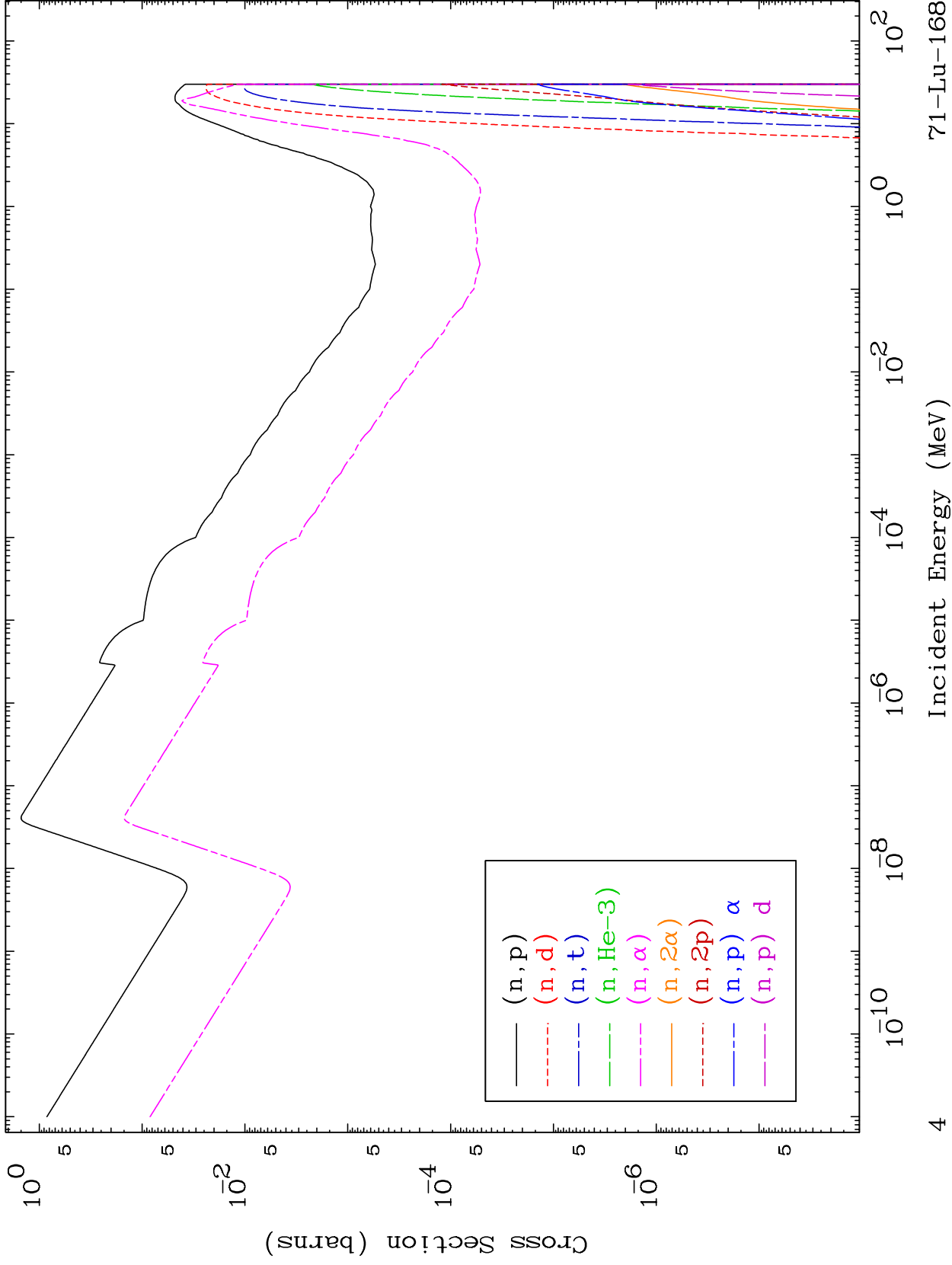
71-Lu-168

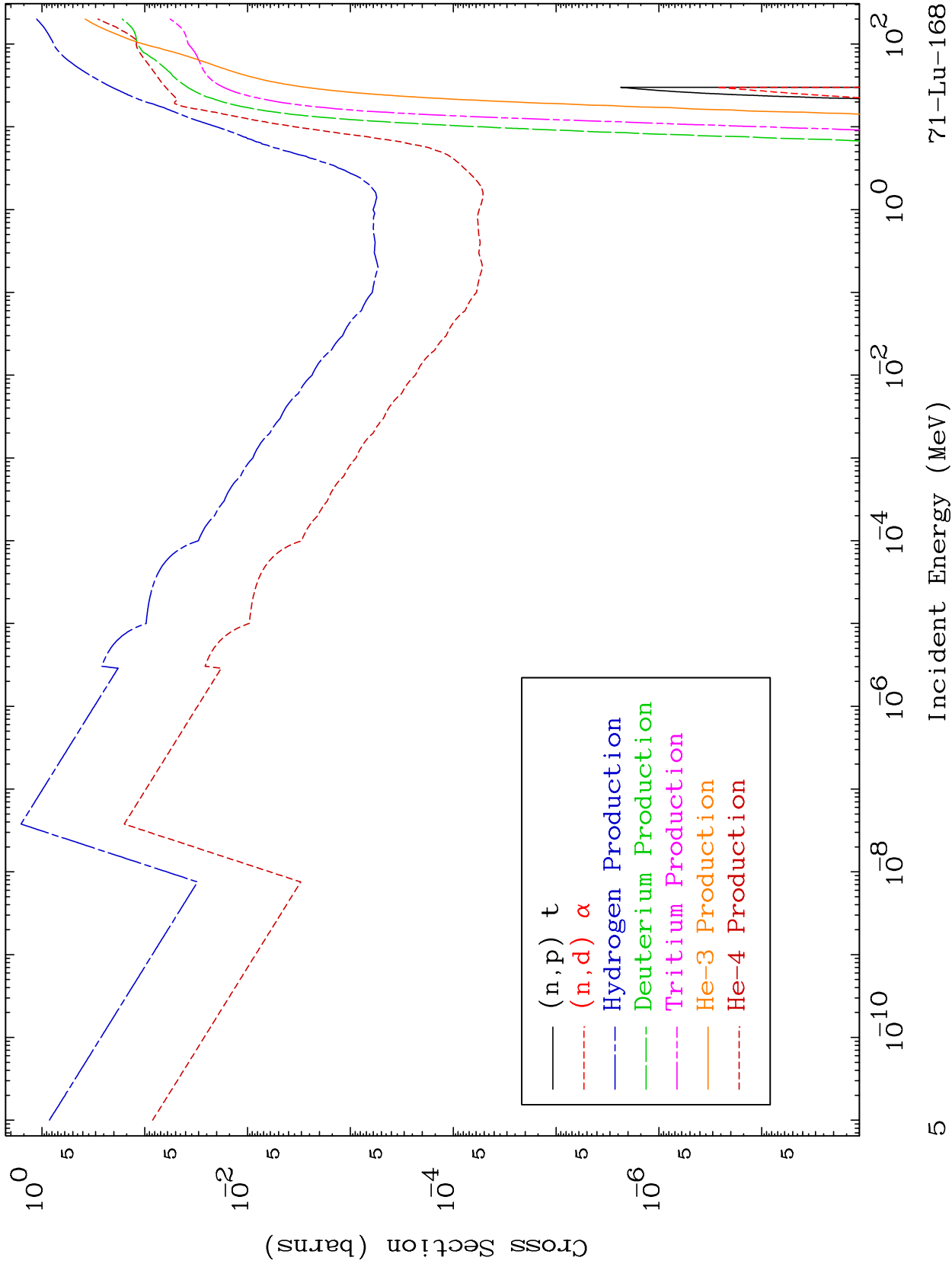


MAT 7104

Neutron Absorption
293 Kelvin Cross Sections

71-Lu-168

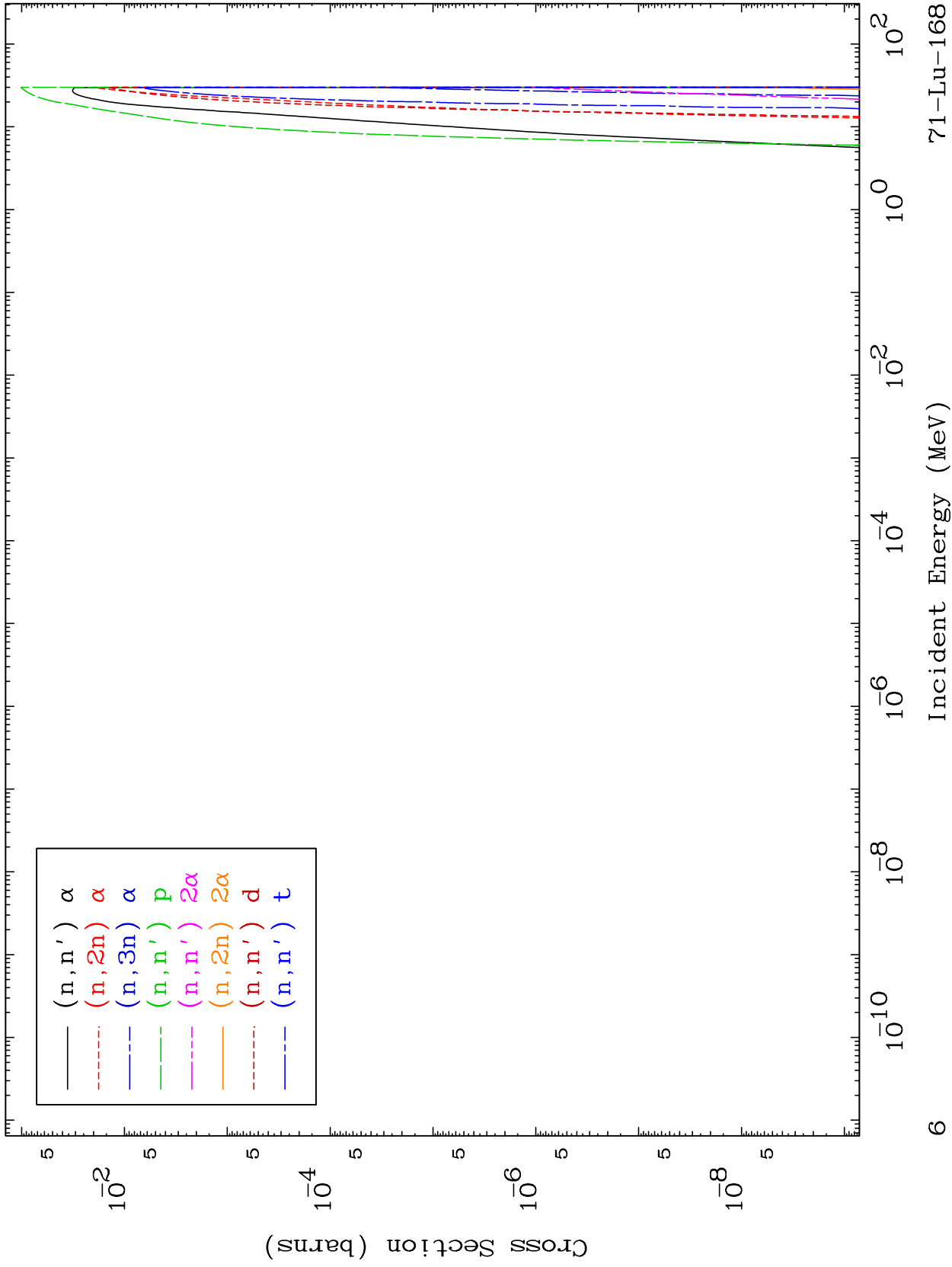




MAT 7104

Charged Particle
293 Kelvin Cross Sections

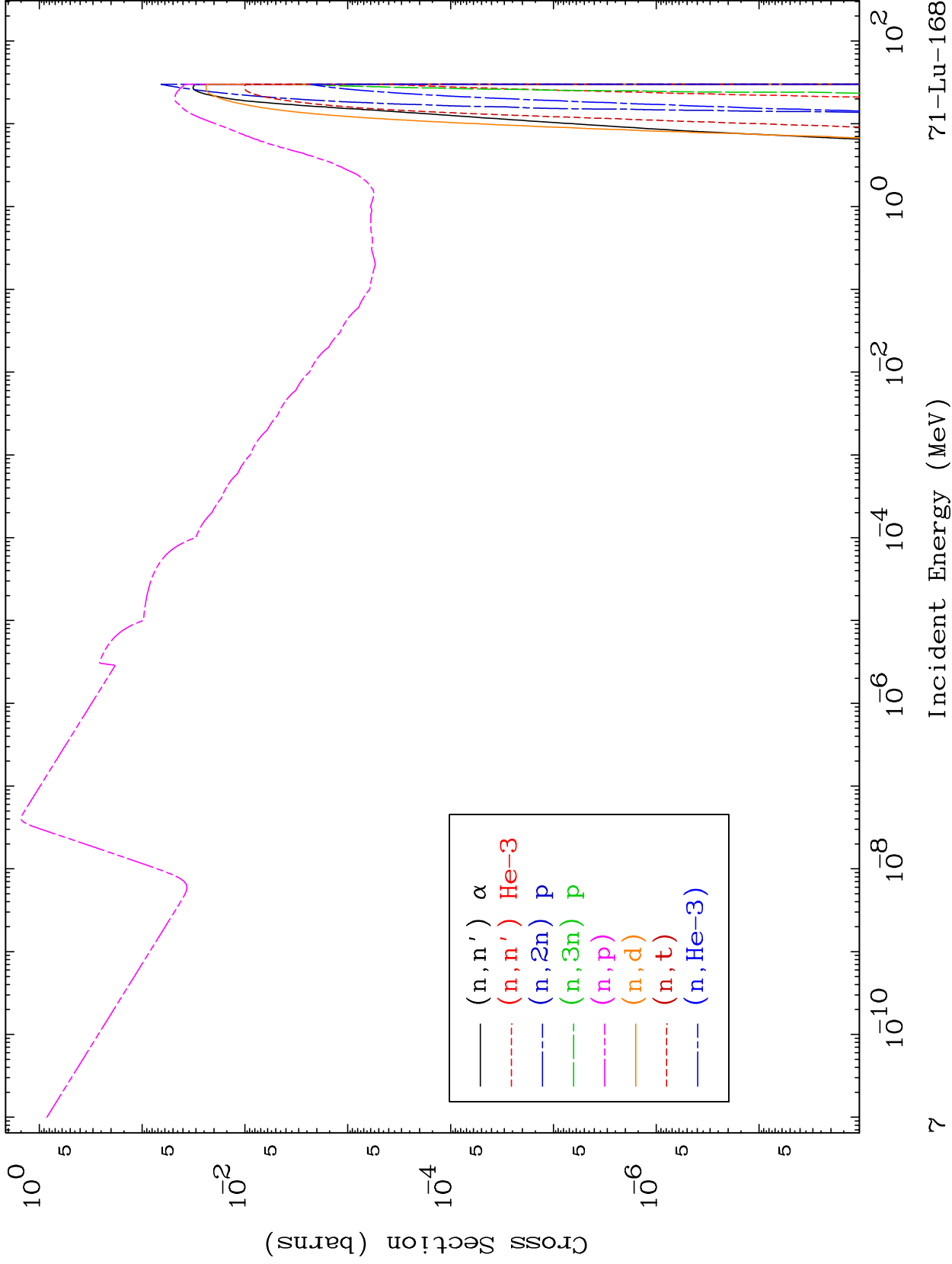
71-Lu-168



MAT 7104

Charged Particle
293 Kelvin Cross Sections

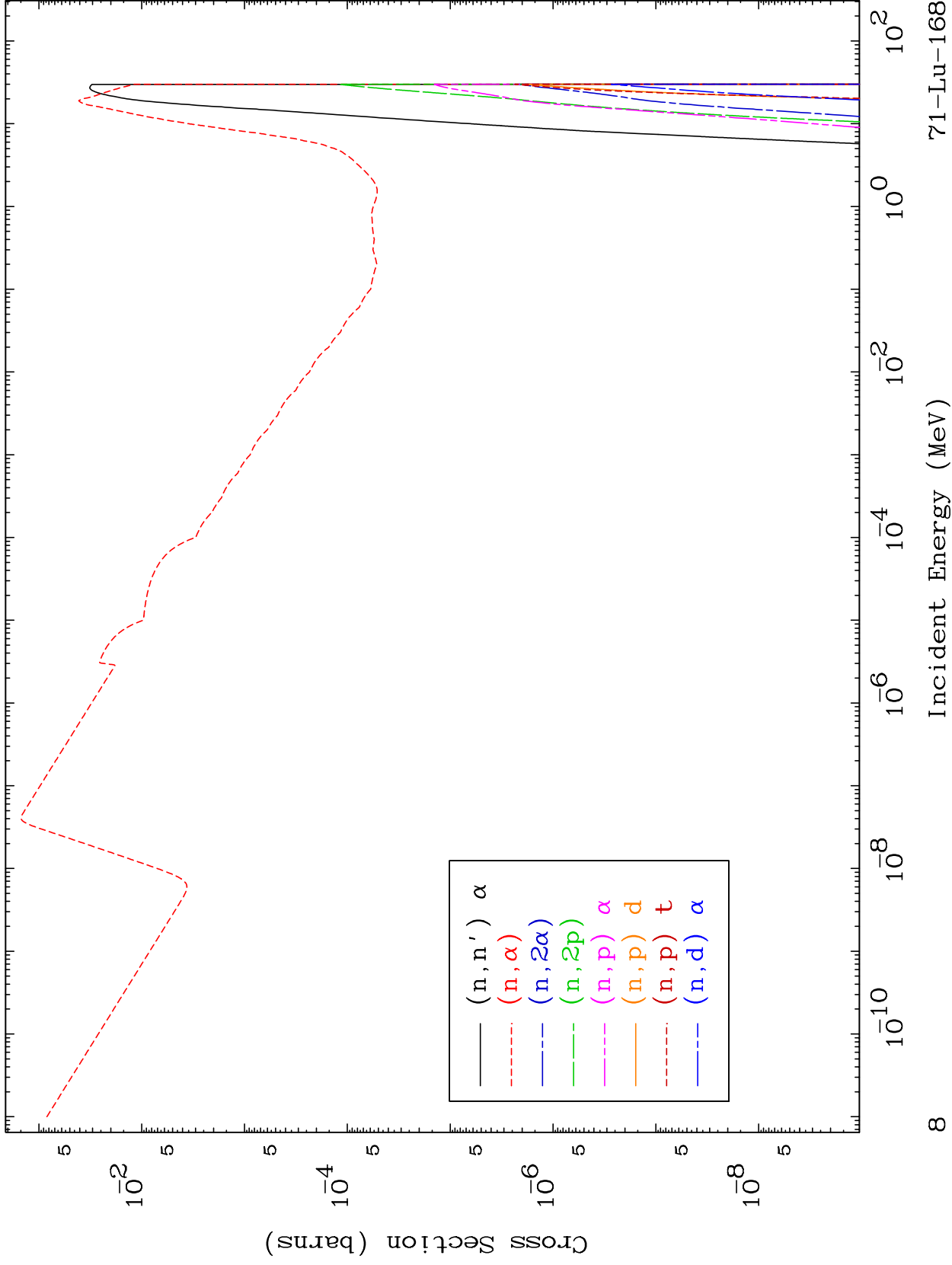
71-Lu-168



MAT 7104

Charged Particle
293 Kelvin Cross Sections

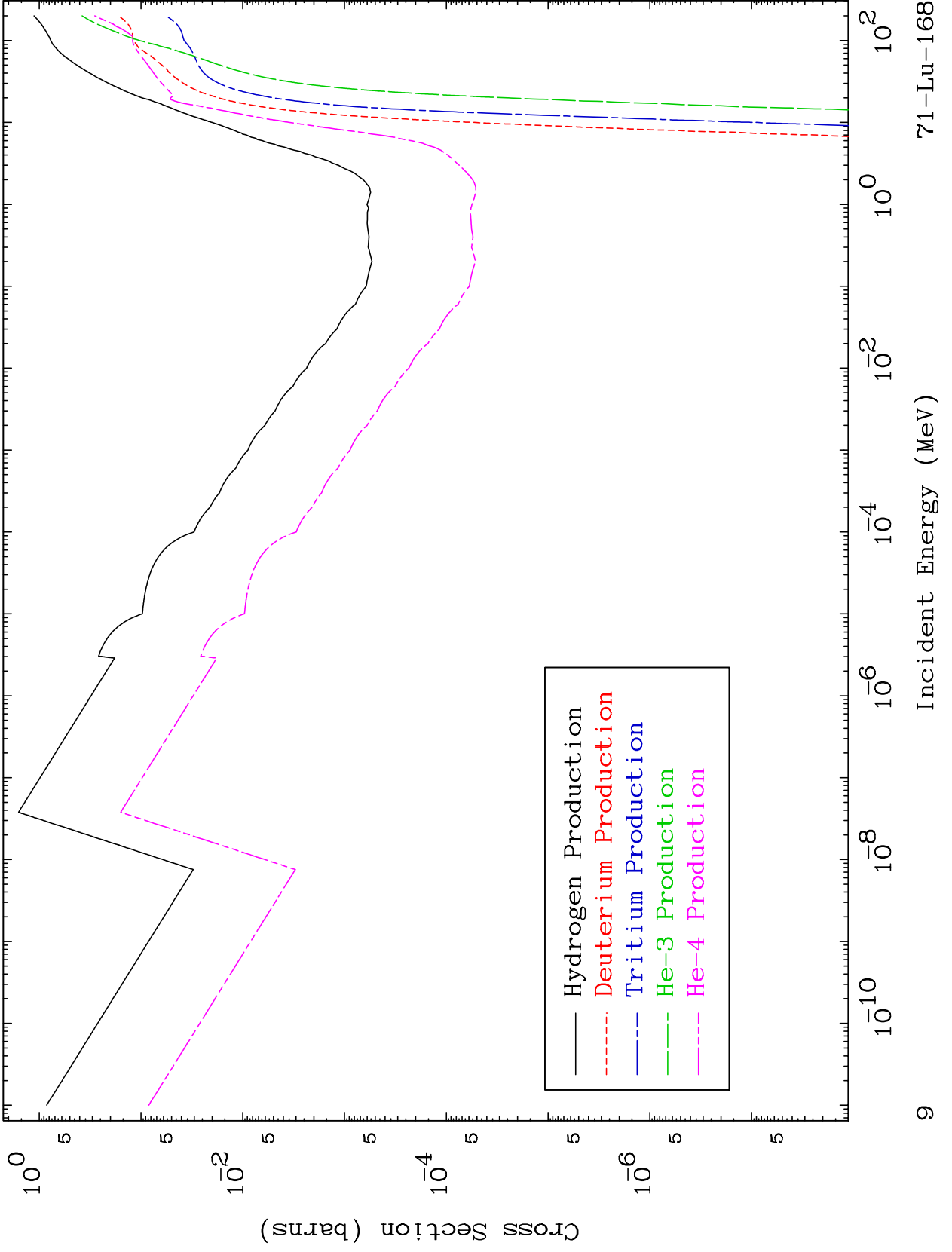
71-Lu-168



MAT 7104

Particle Production
293 Kelvin Cross Sections

71-Lu-168

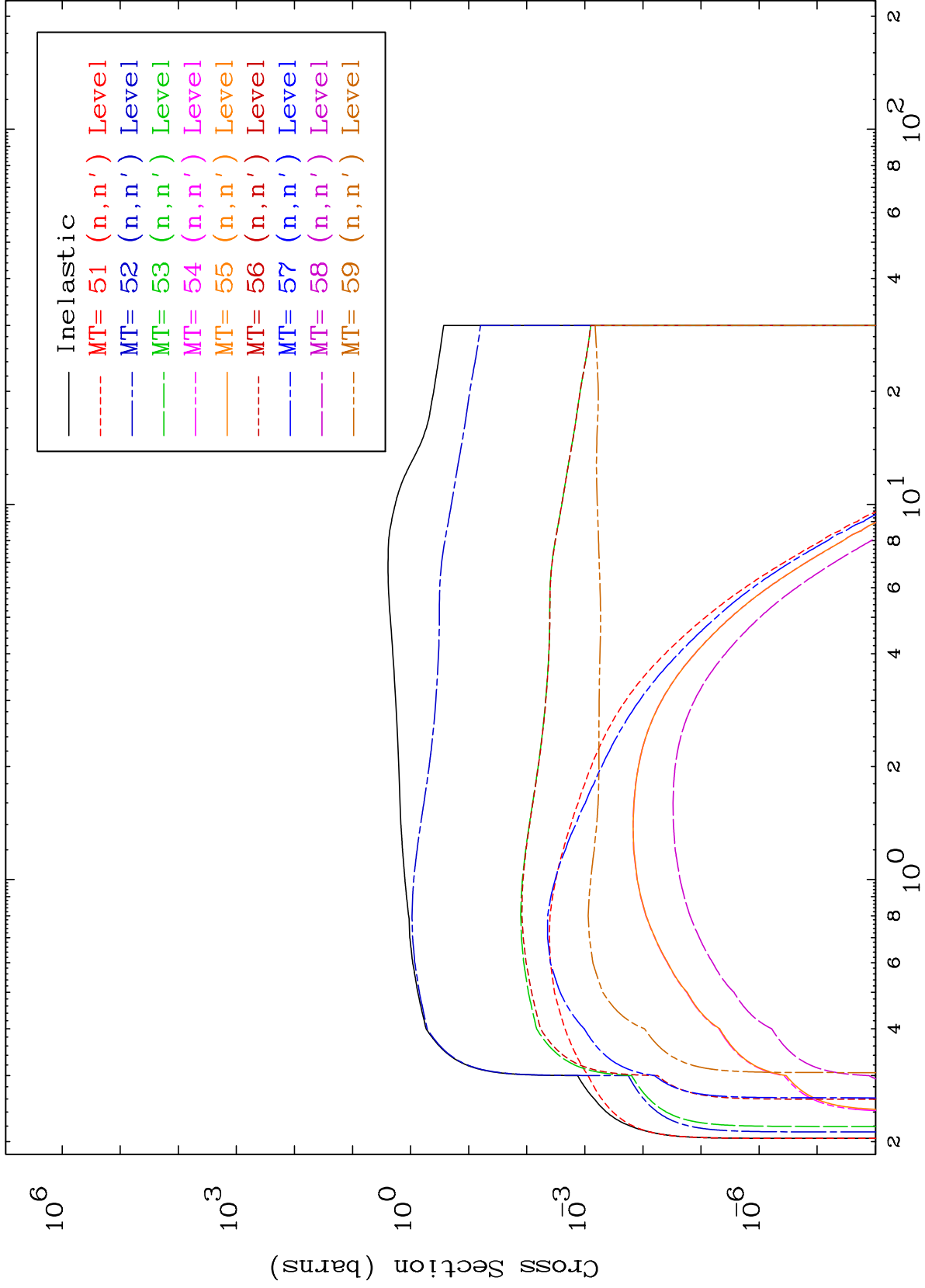


MAT 7104

(n,n') Levels

71-Lu-168

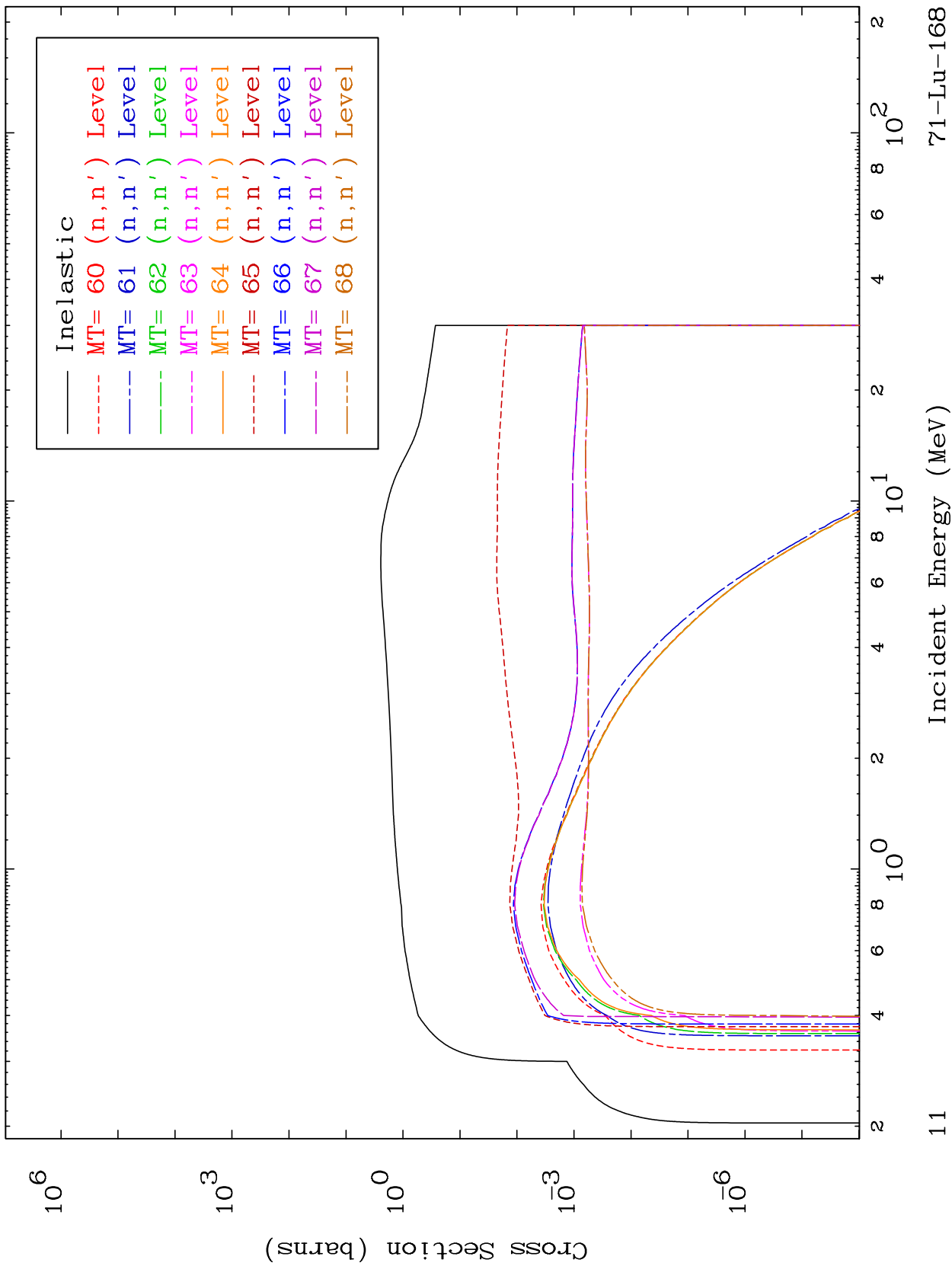
293 Kelvin Cross Sections

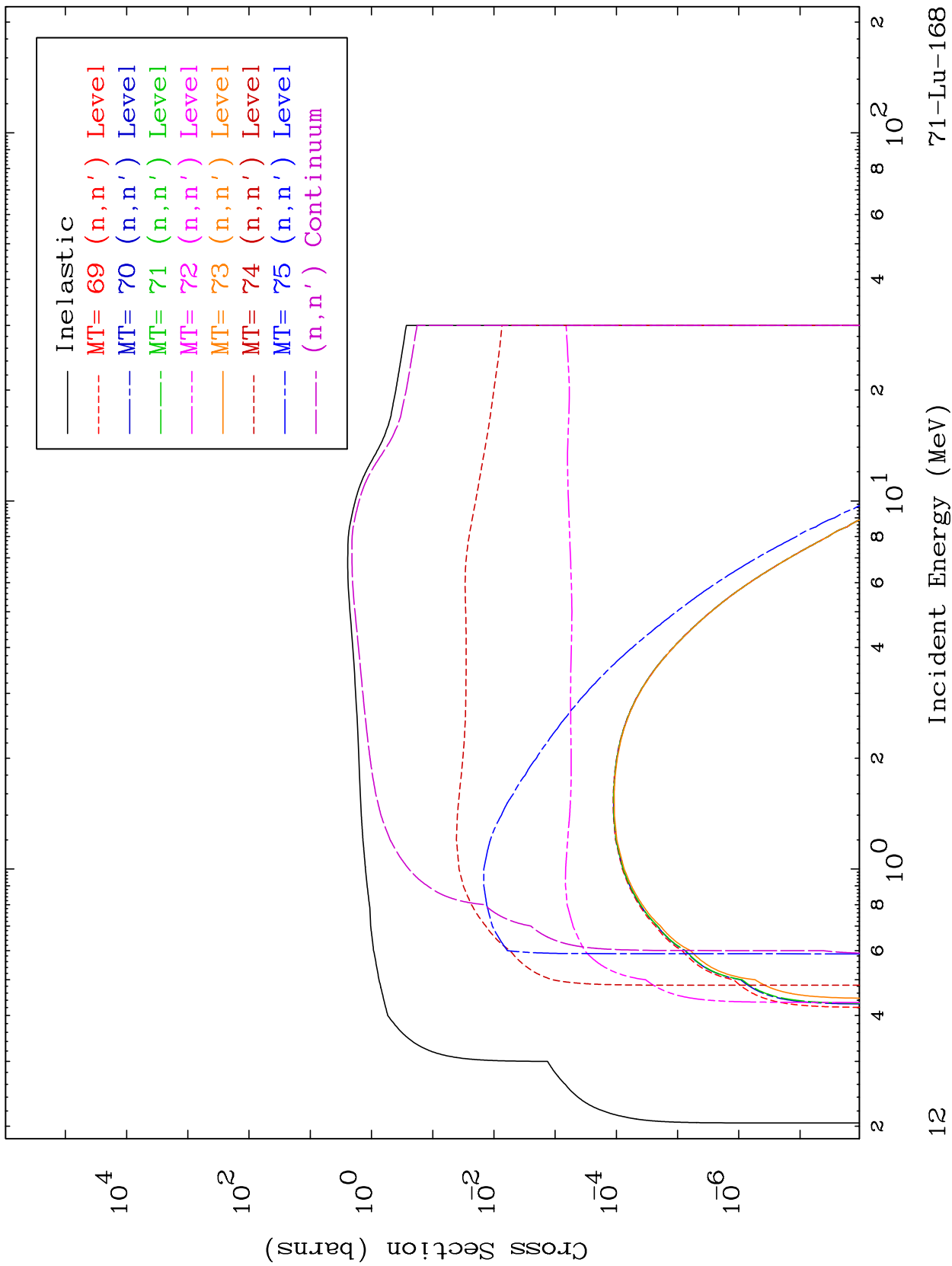


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Incident Energy (MeV)

71-Lu-168

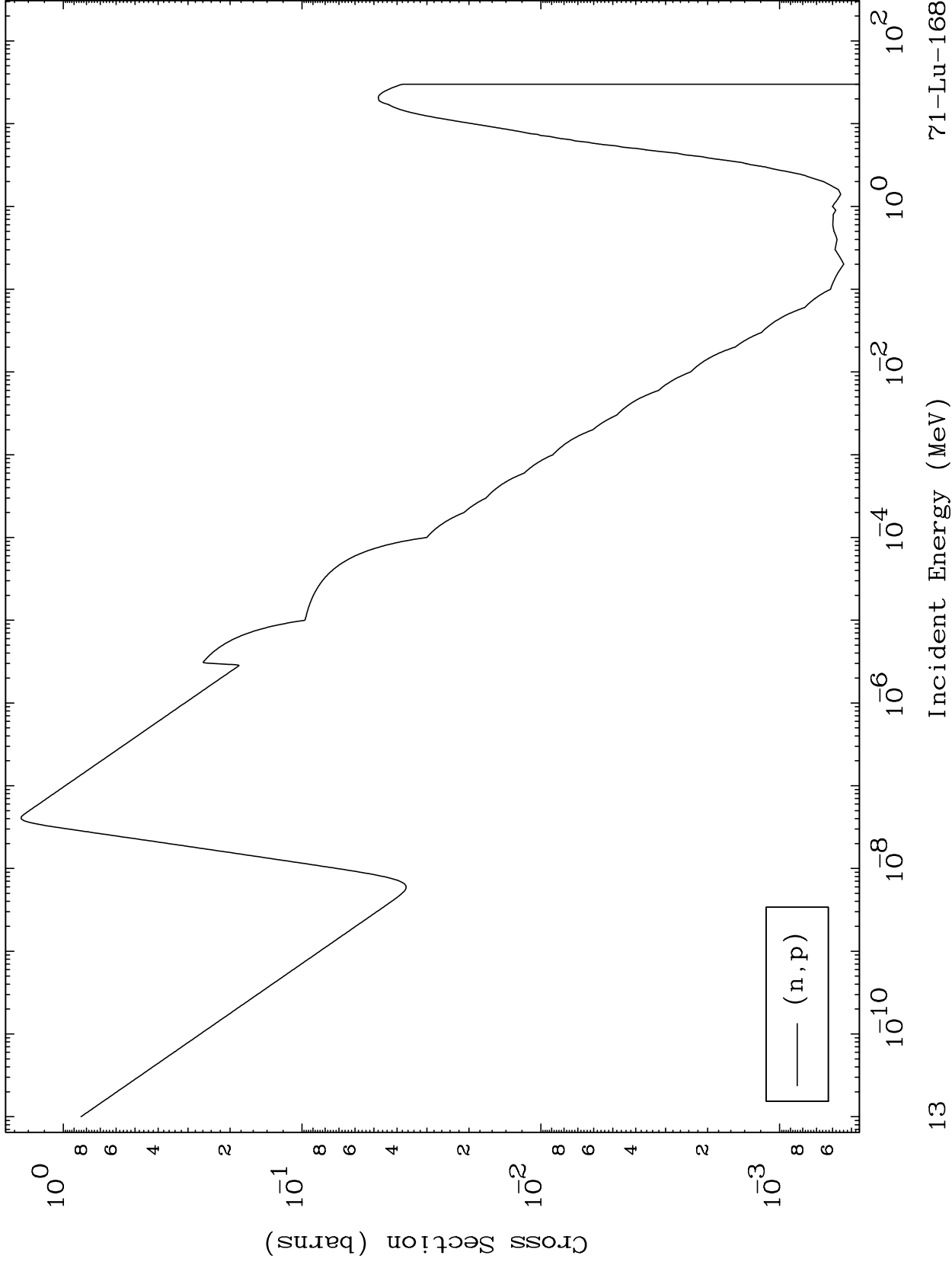




MAT 7104

(n,p) Levels
293 Kelvin Cross Sections

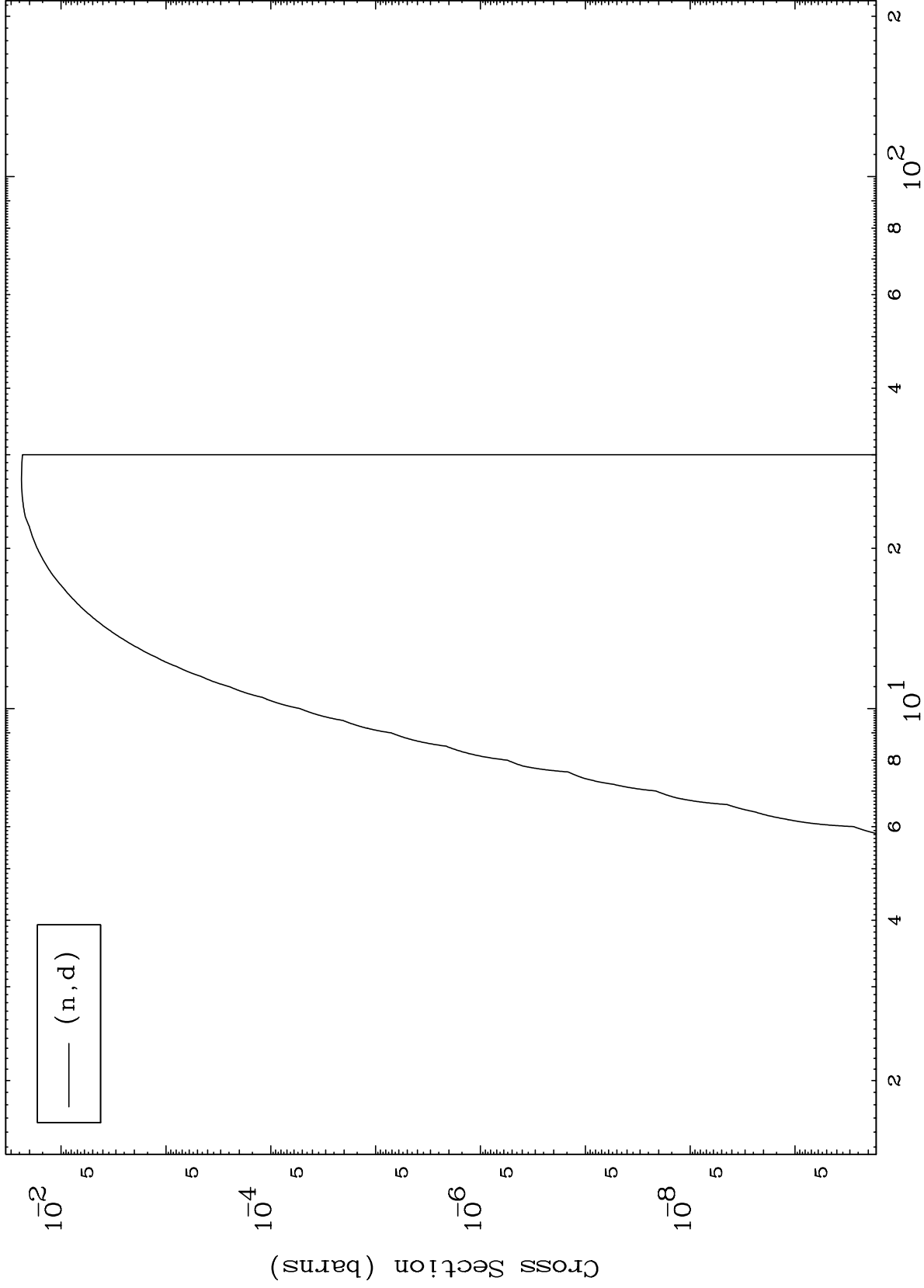
71-Lu-168



MAT 7104

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-168



14

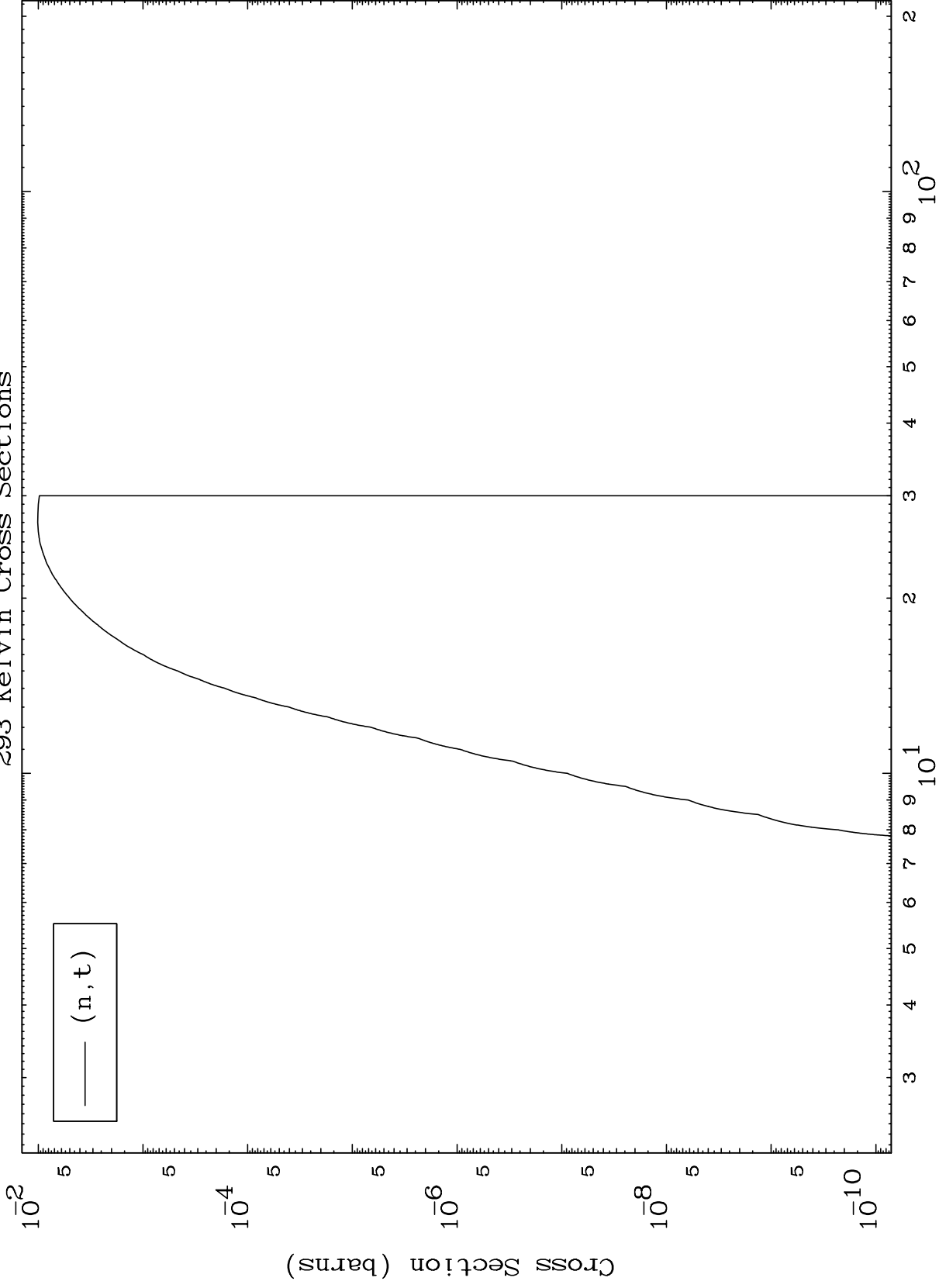
Incident Energy (MeV)

71-Lu-168

MAT 7104

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-168



15

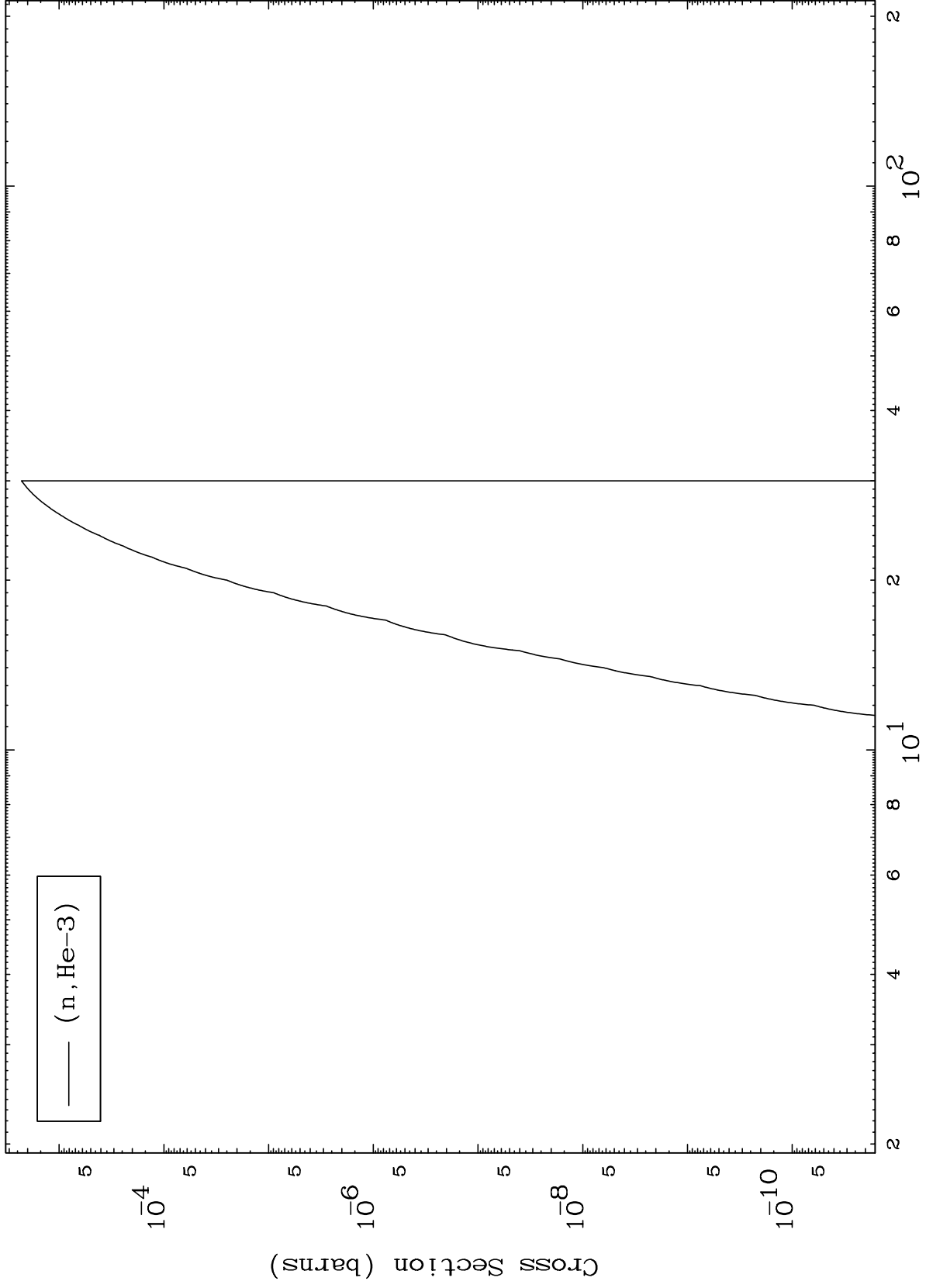
Incident Energy (MeV)

71-Lu-168

MAT 7104

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-168



16

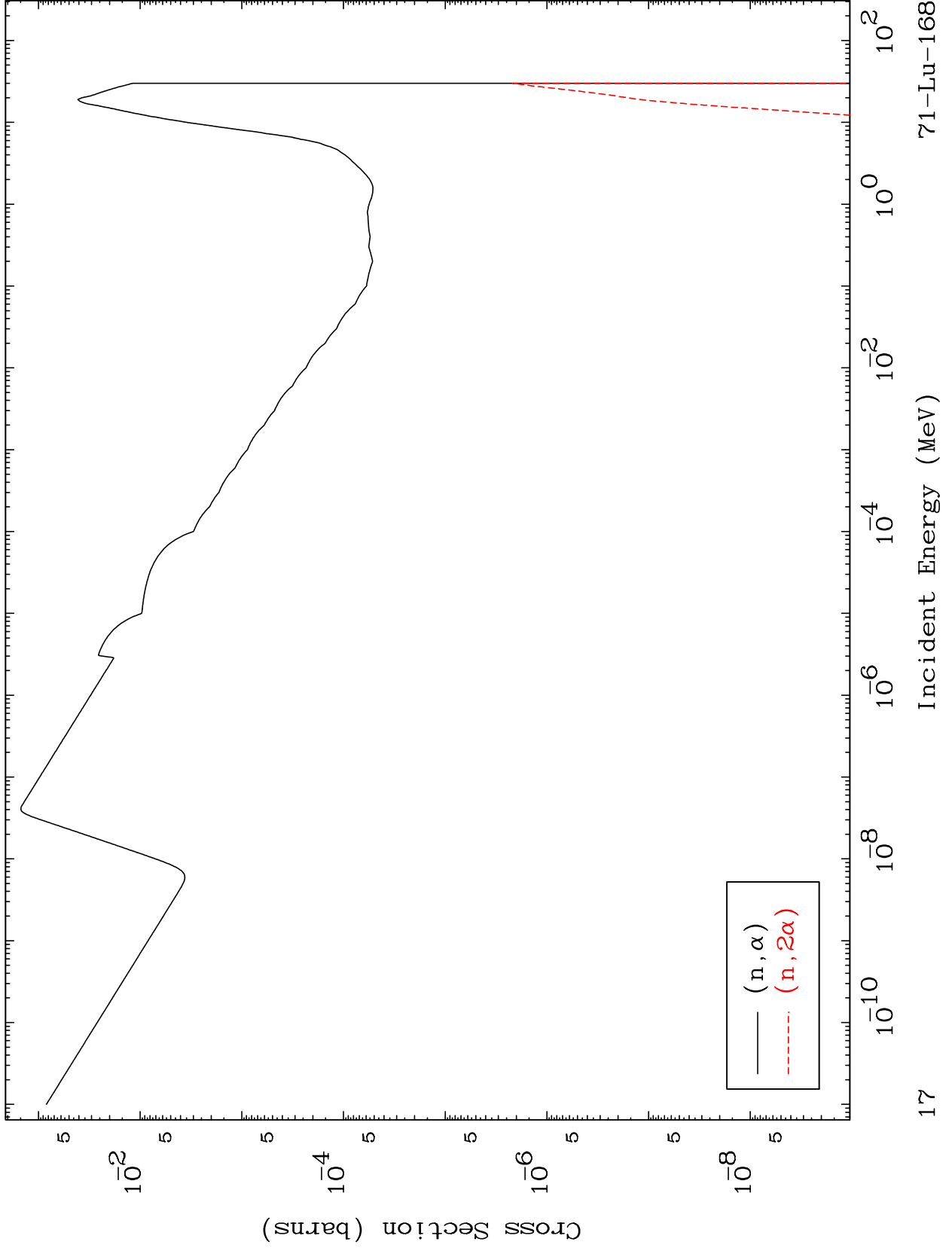
Incident Energy (MeV)

71-Lu-168

MAT 7104

(n, α) Levels
293 Kelvin Cross Sections

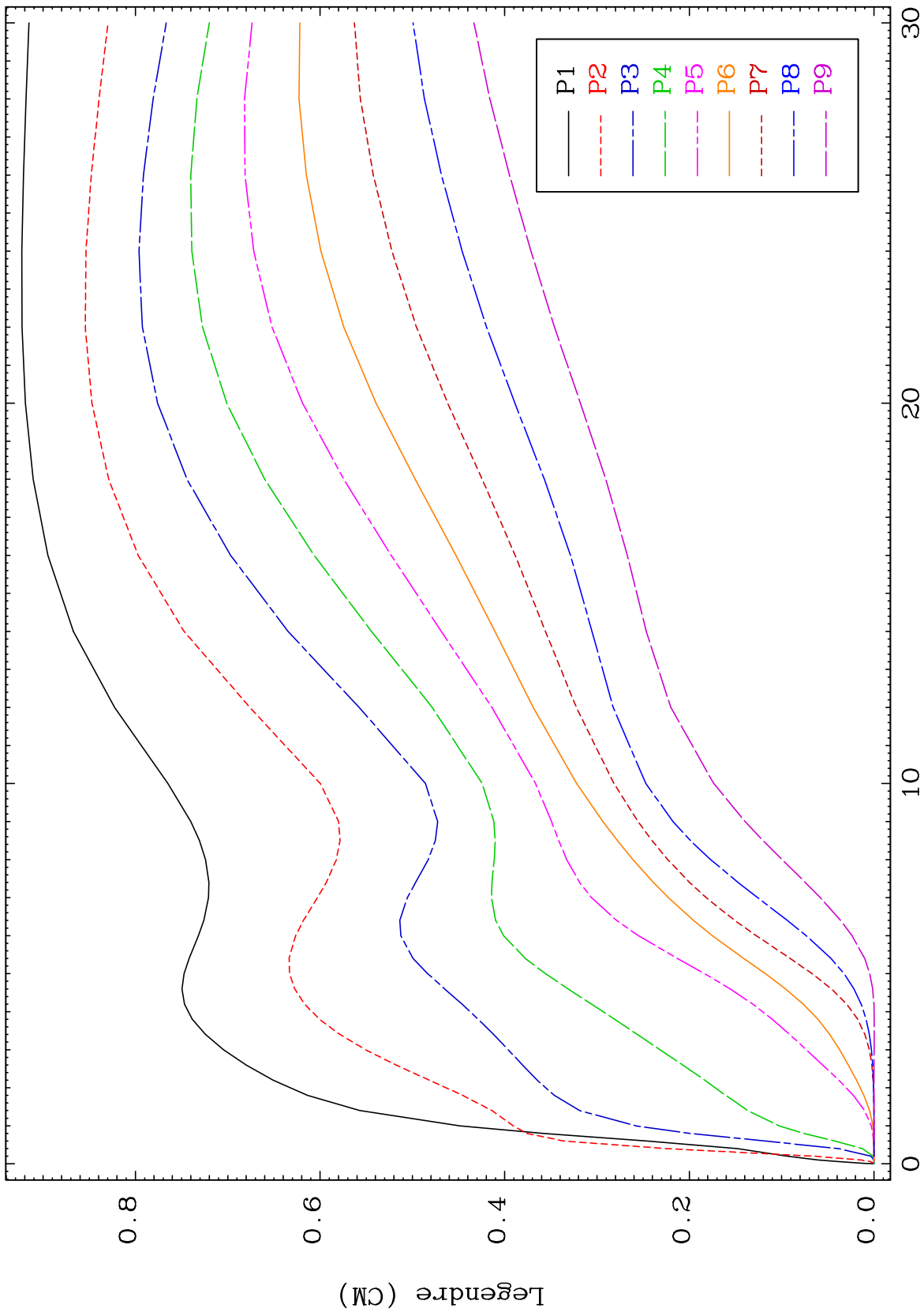
71-Lu-168



MAT 7104

71-Lu-168

Elastic Legendre Coefficients



71-Lu-168

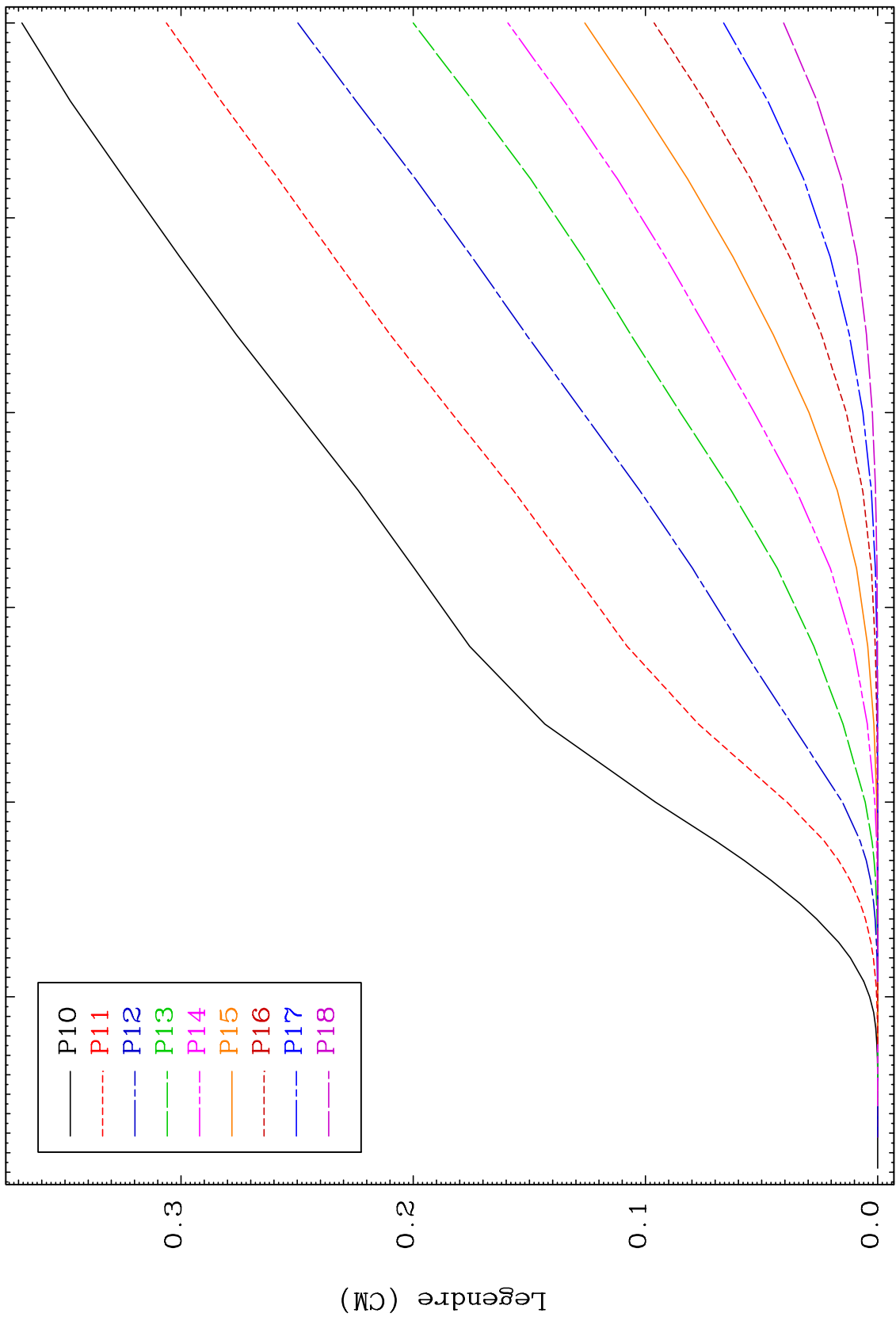
Incident Energy (MeV)

18

MAT 7104

Elastic Legendre Coefficients

⁷¹Lu-168



19

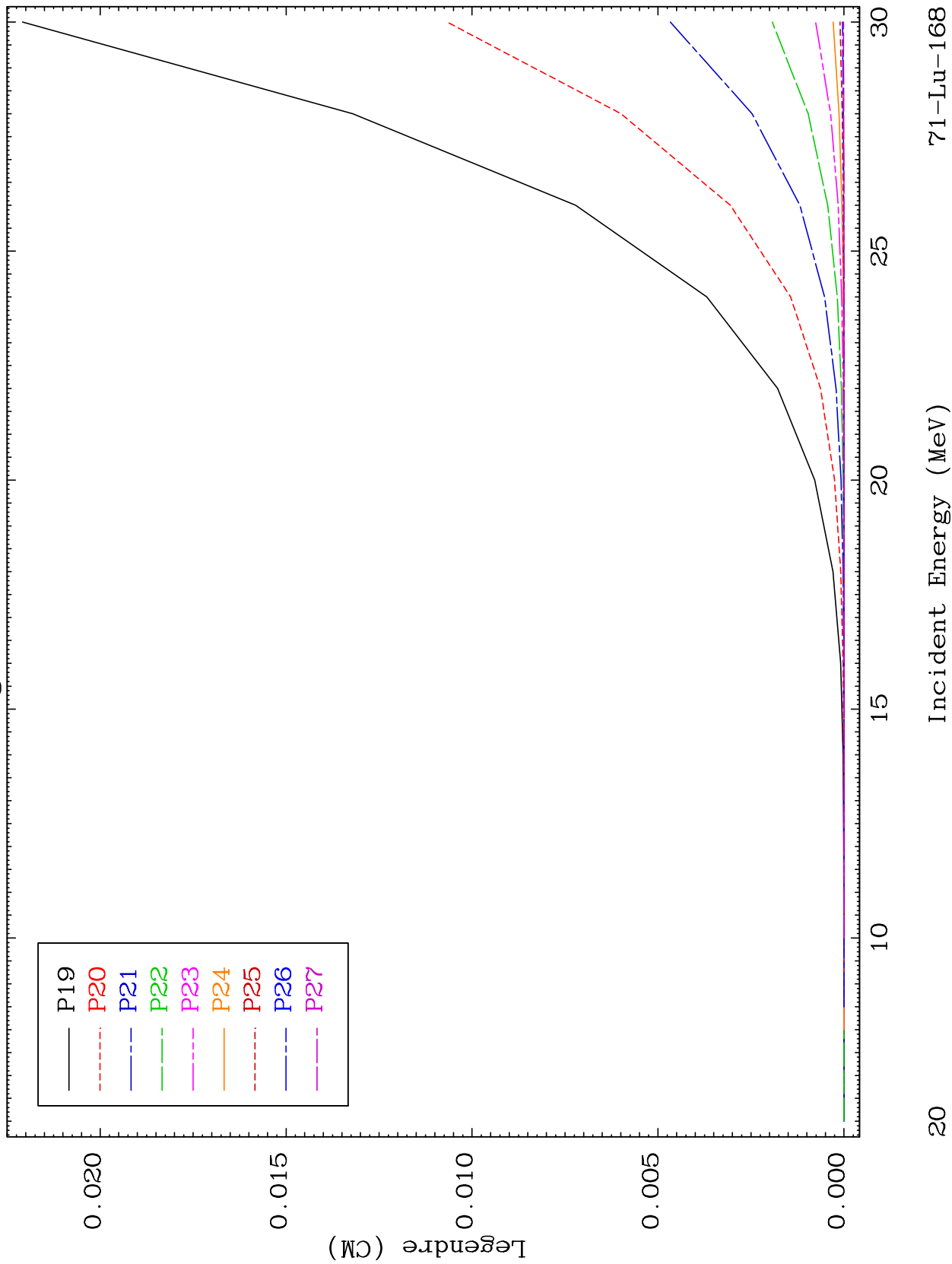
⁷¹Lu-168

Incident Energy (MeV)

MAT 7104

Elastic Legendre Coefficients

⁷¹Lu-168



20

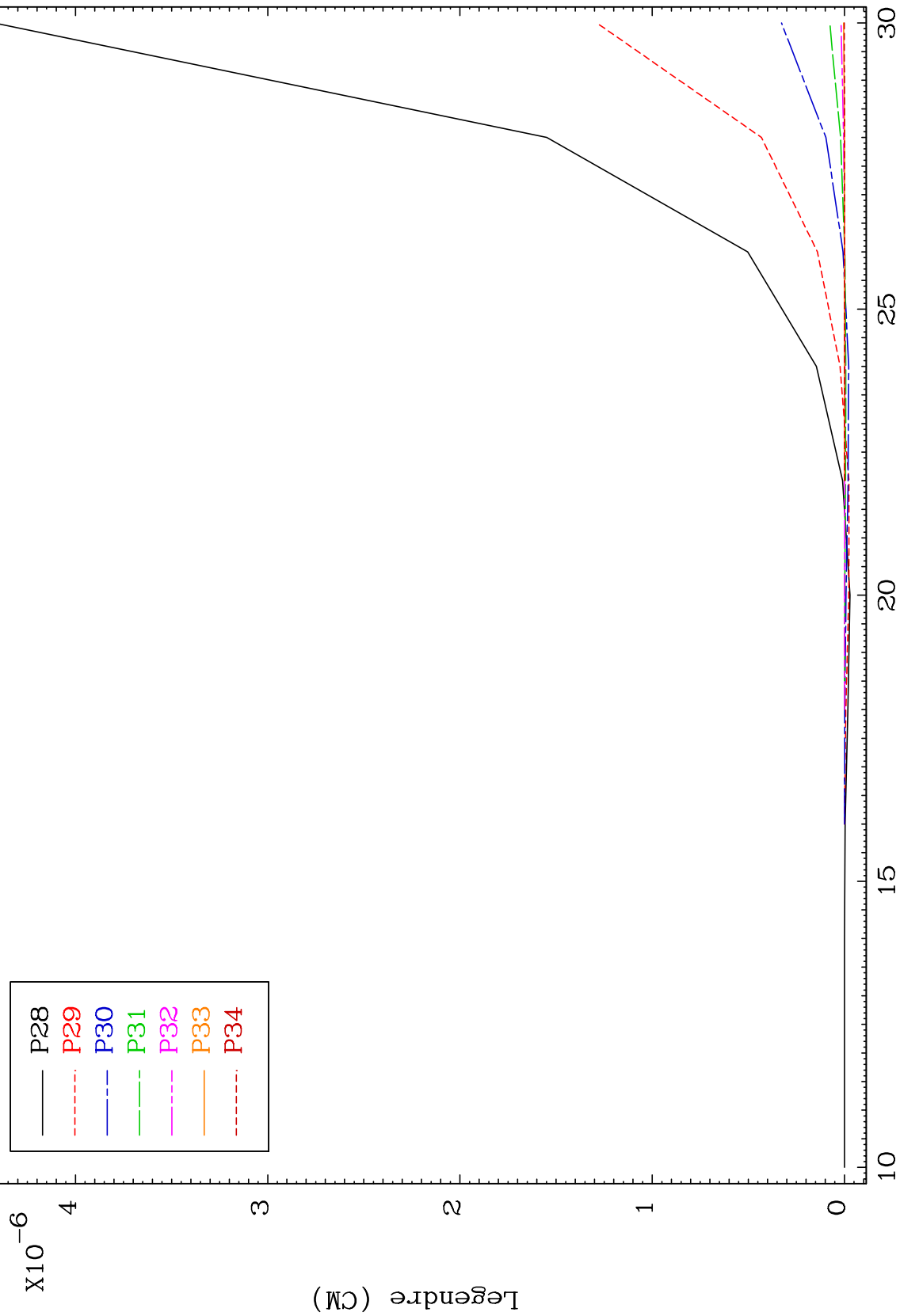
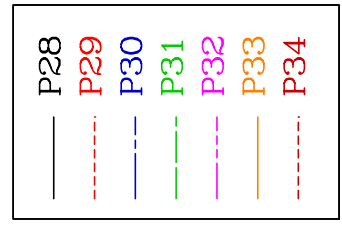
Incident Energy (MeV)

⁷¹Lu-168

MAT 7104

Elastic
Legendre Coefficients

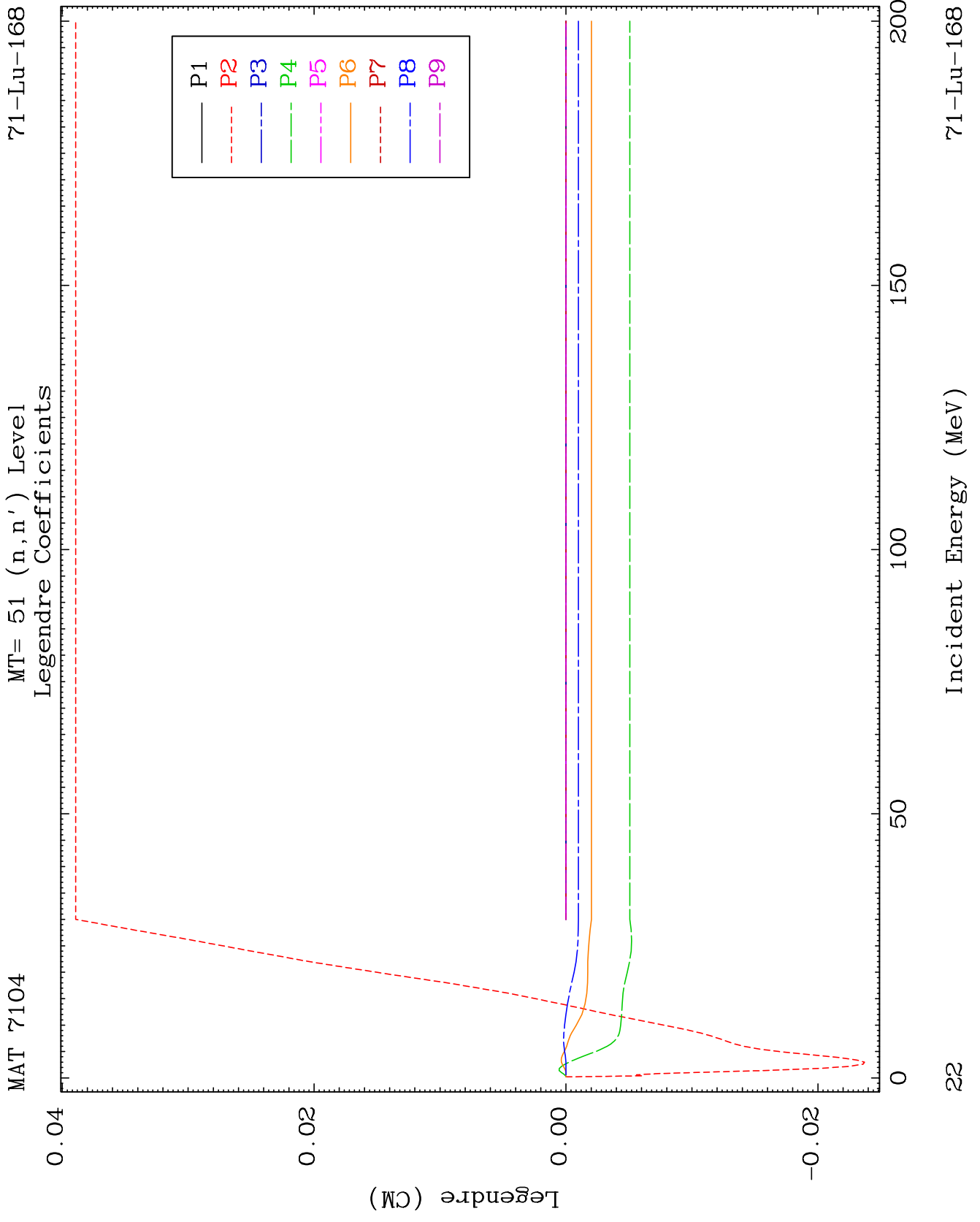
71-Lu-168



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Incident Energy (MeV)

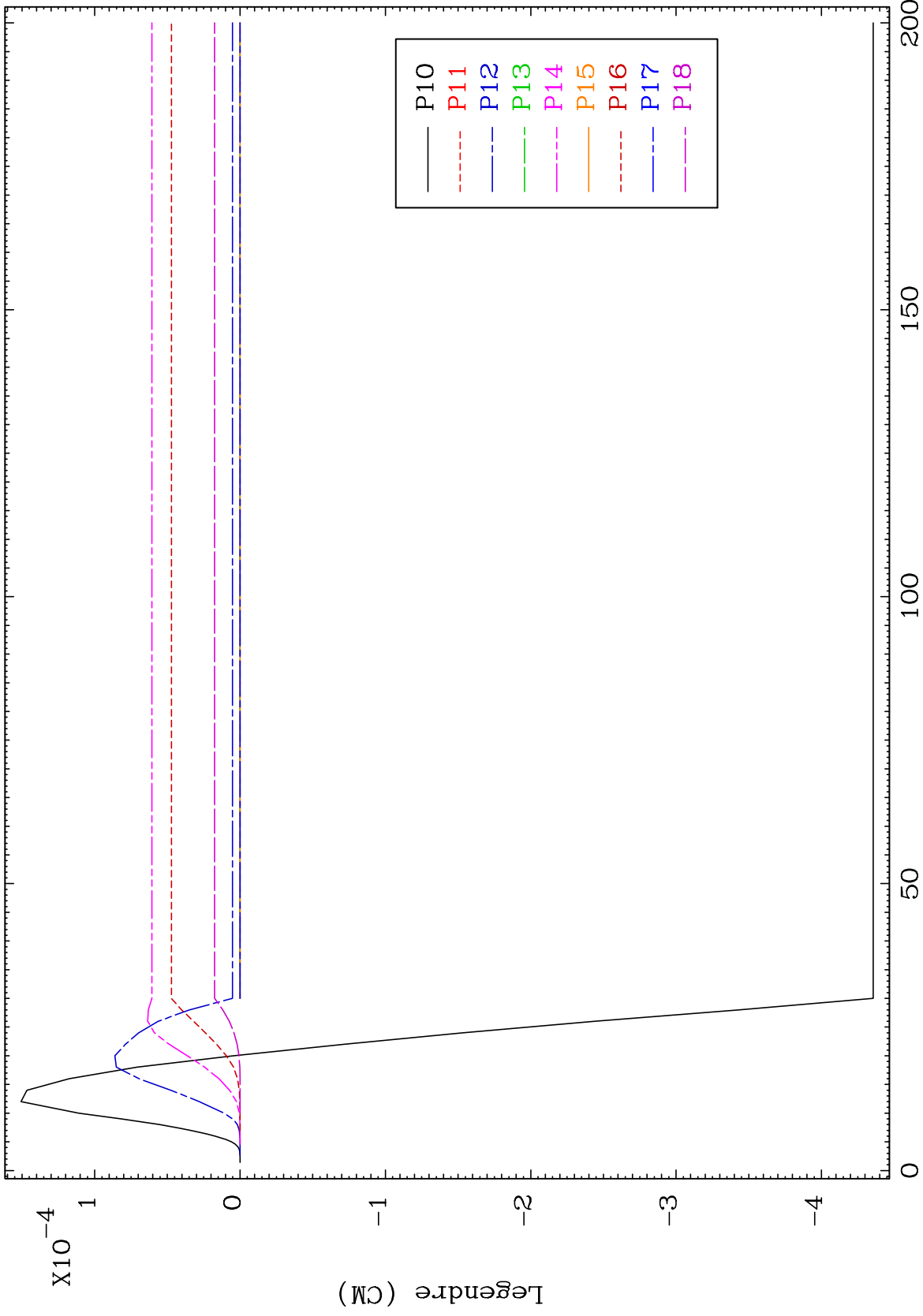
71-Lu-168



MAT 7104

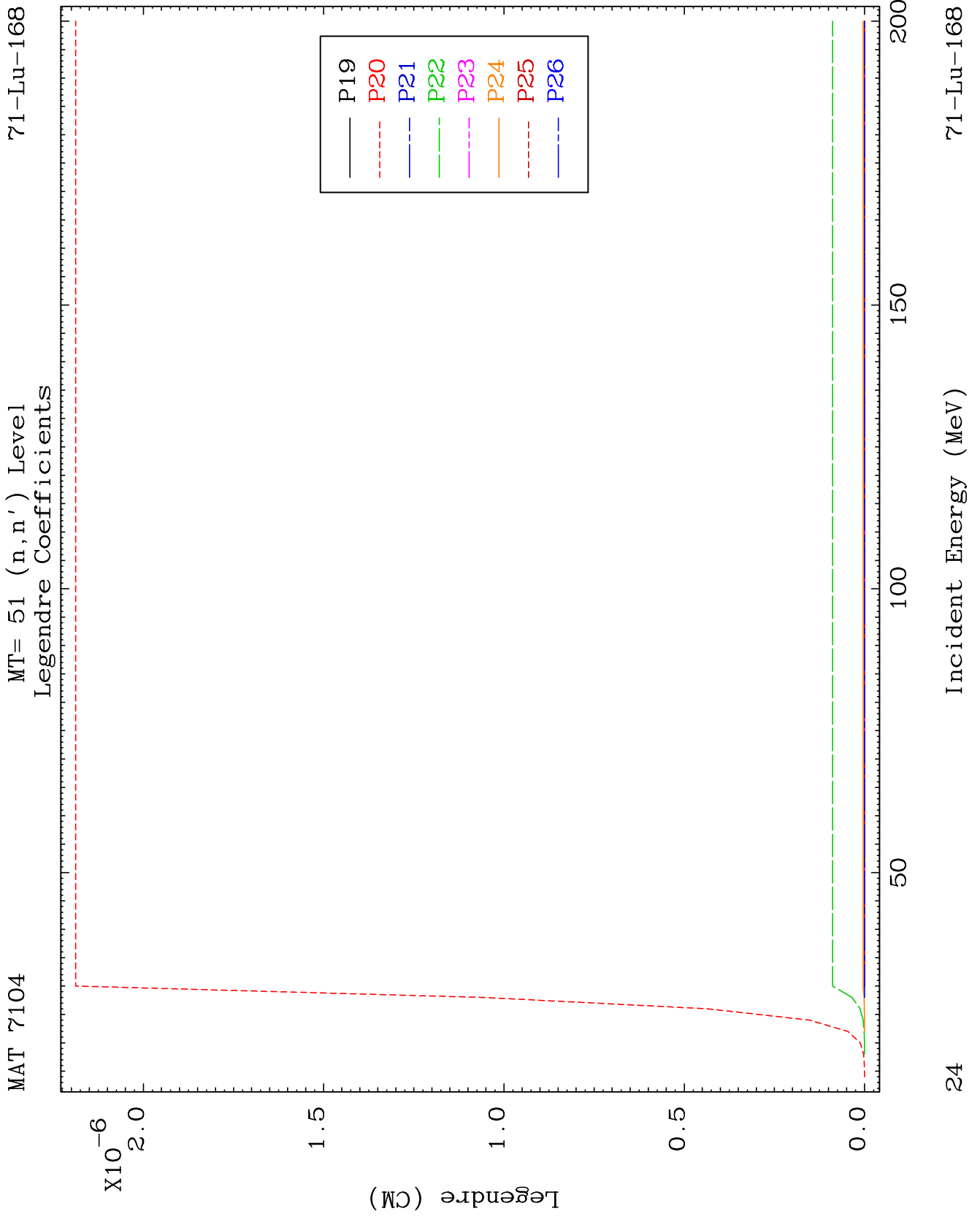
MT= 51 (n,n') Level
Legendre Coefficients

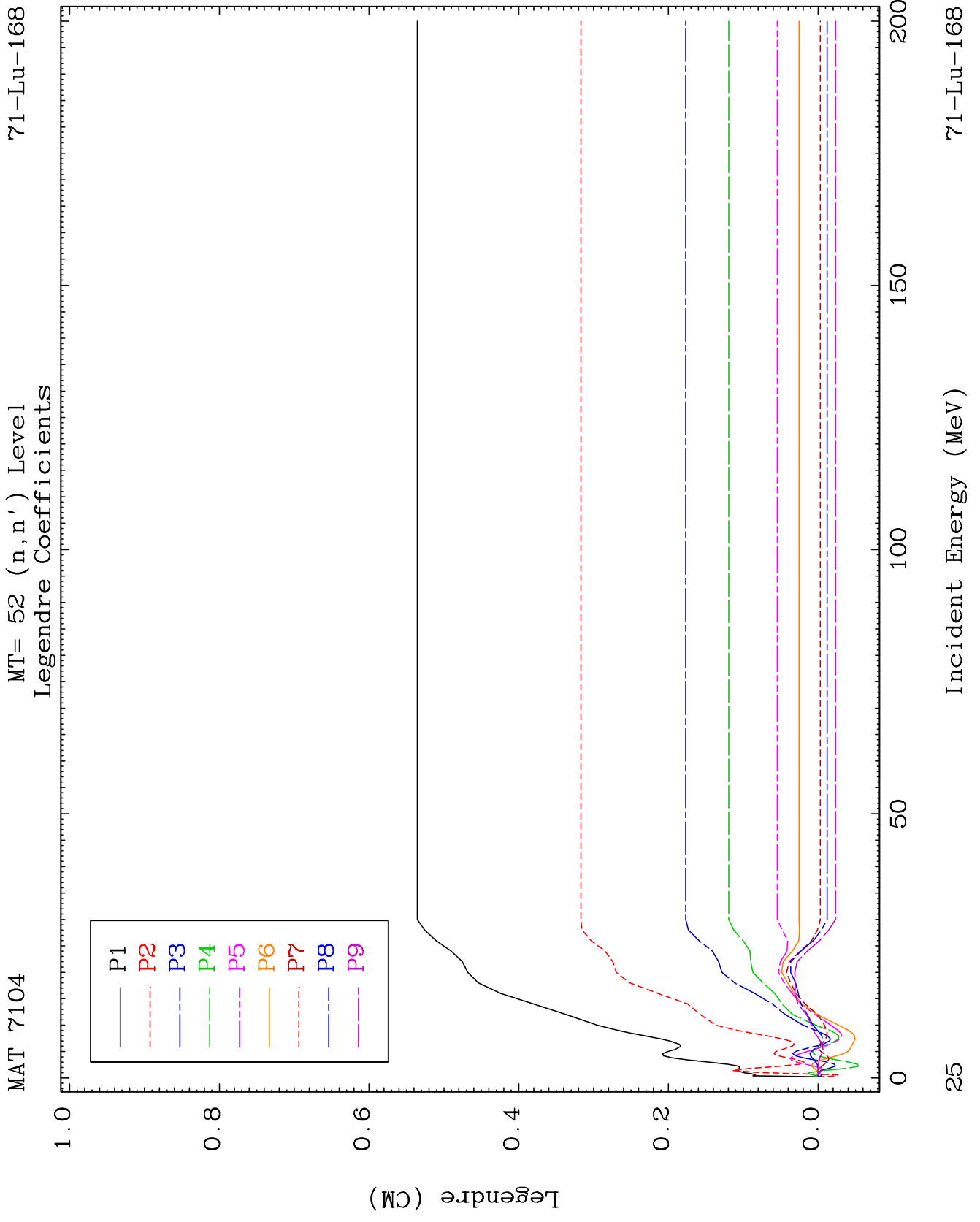
71-Lu-168



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71-Lu-168

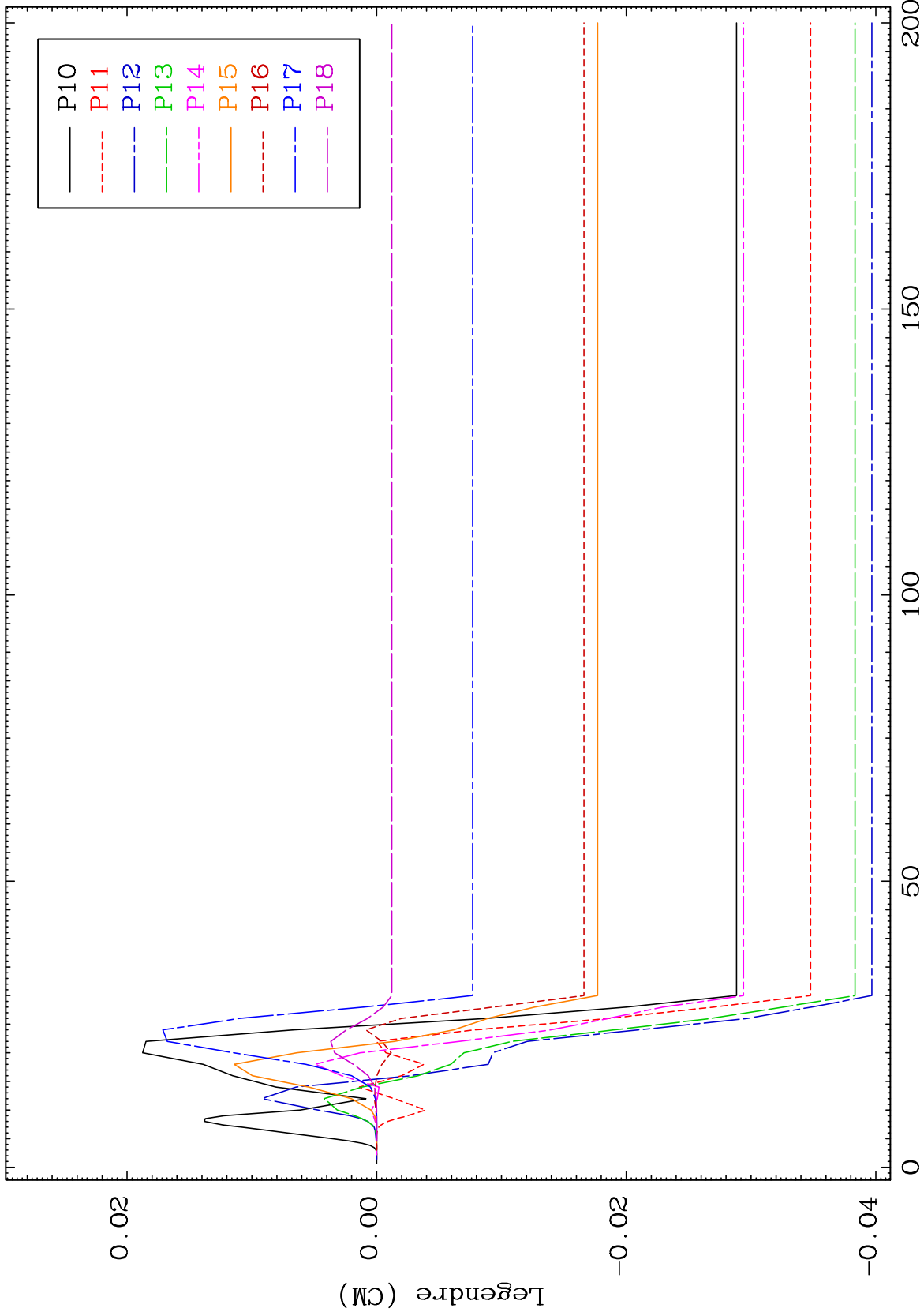




MAT 7104

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

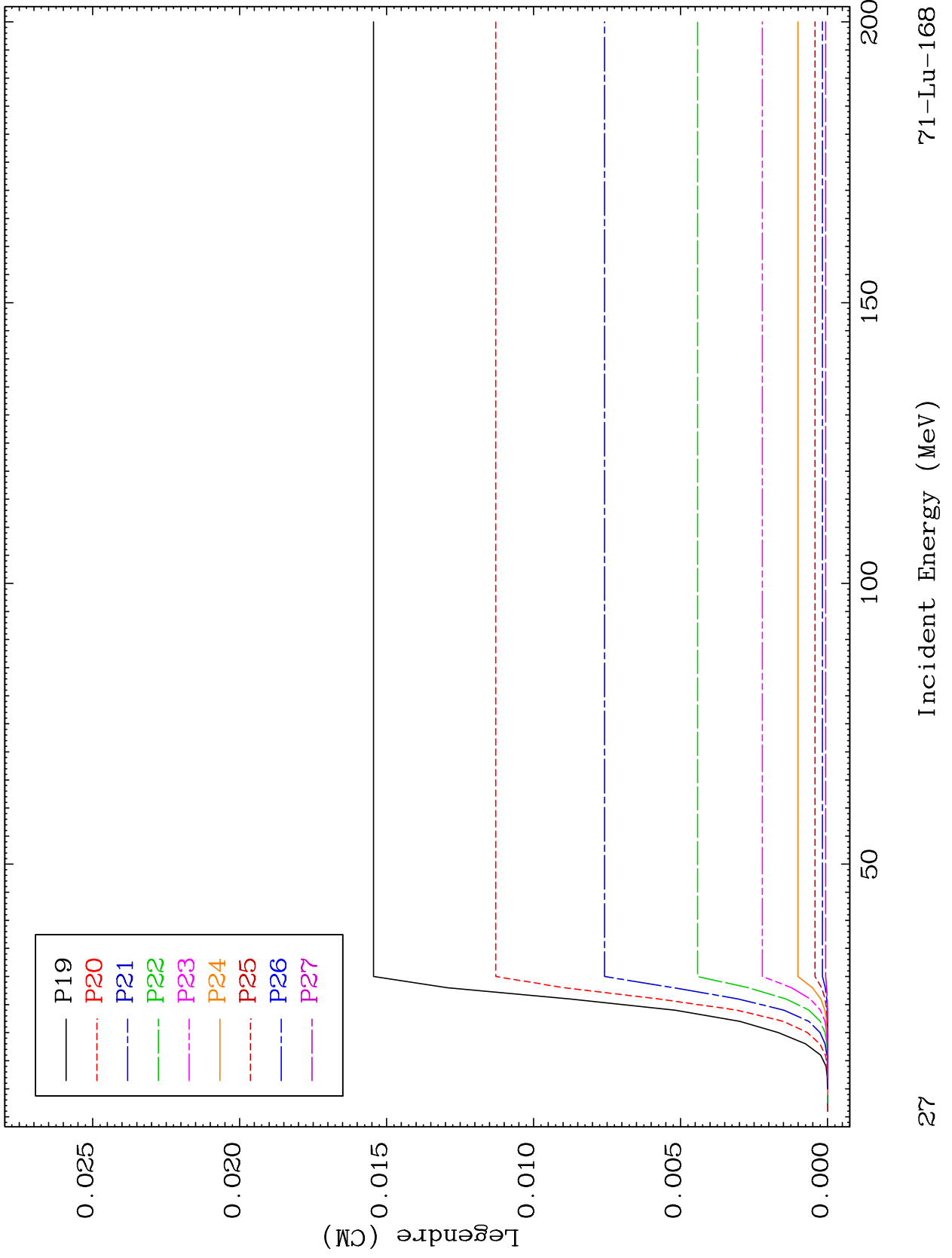
71-Lu-168



26

Incident Energy (MeV)

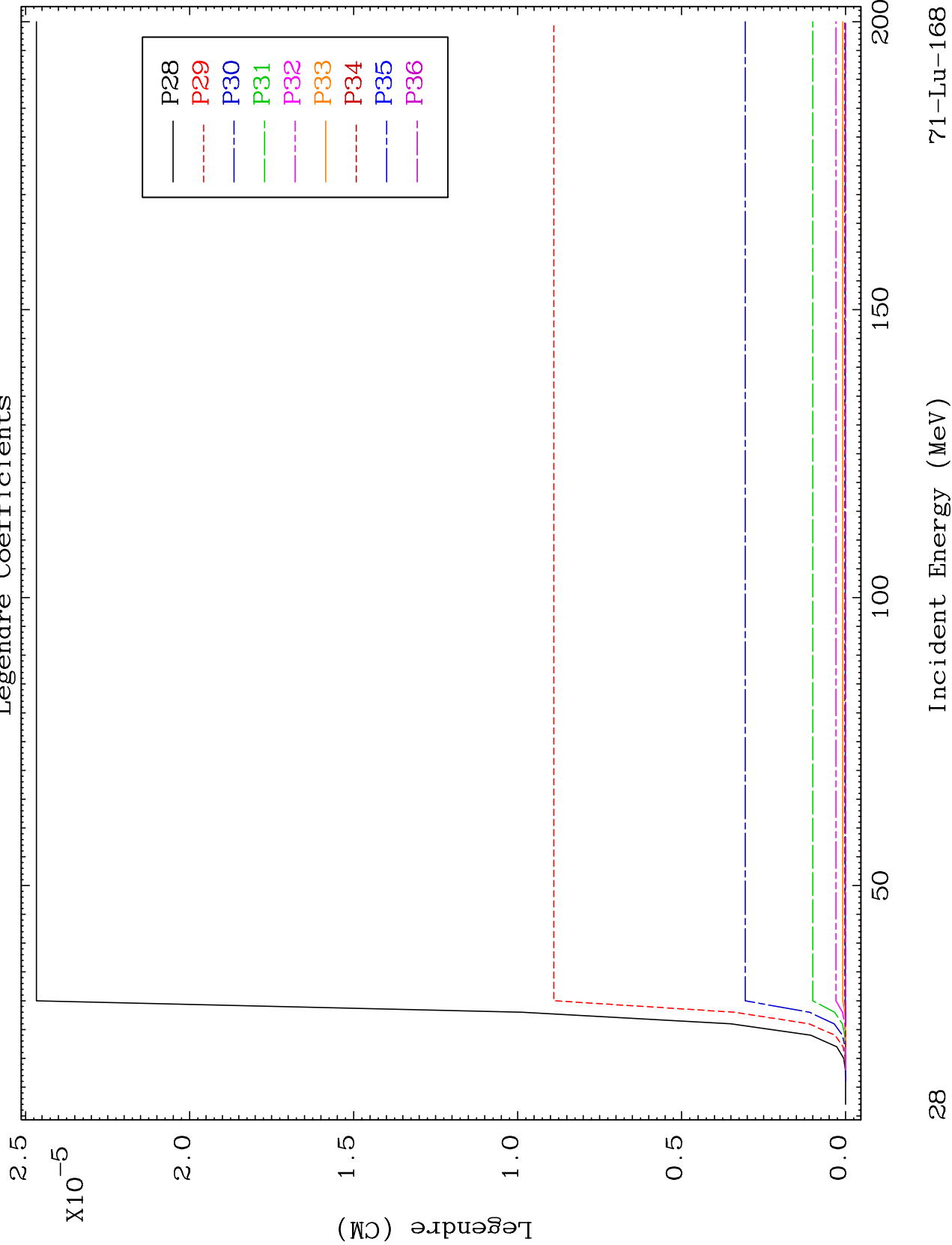
71-Lu-168



MAT 7104

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

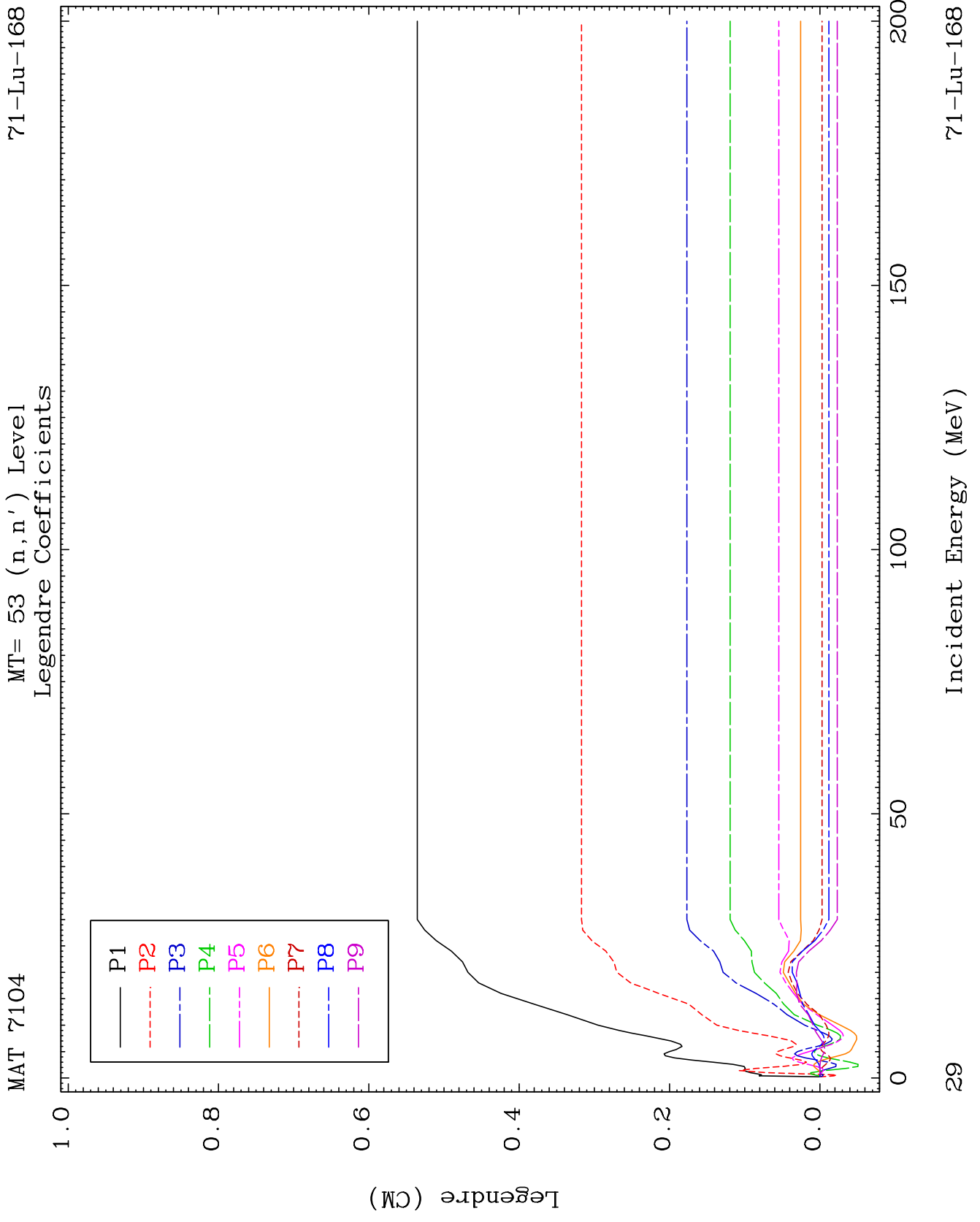
71-Lu-168



28

Incident Energy (MeV)

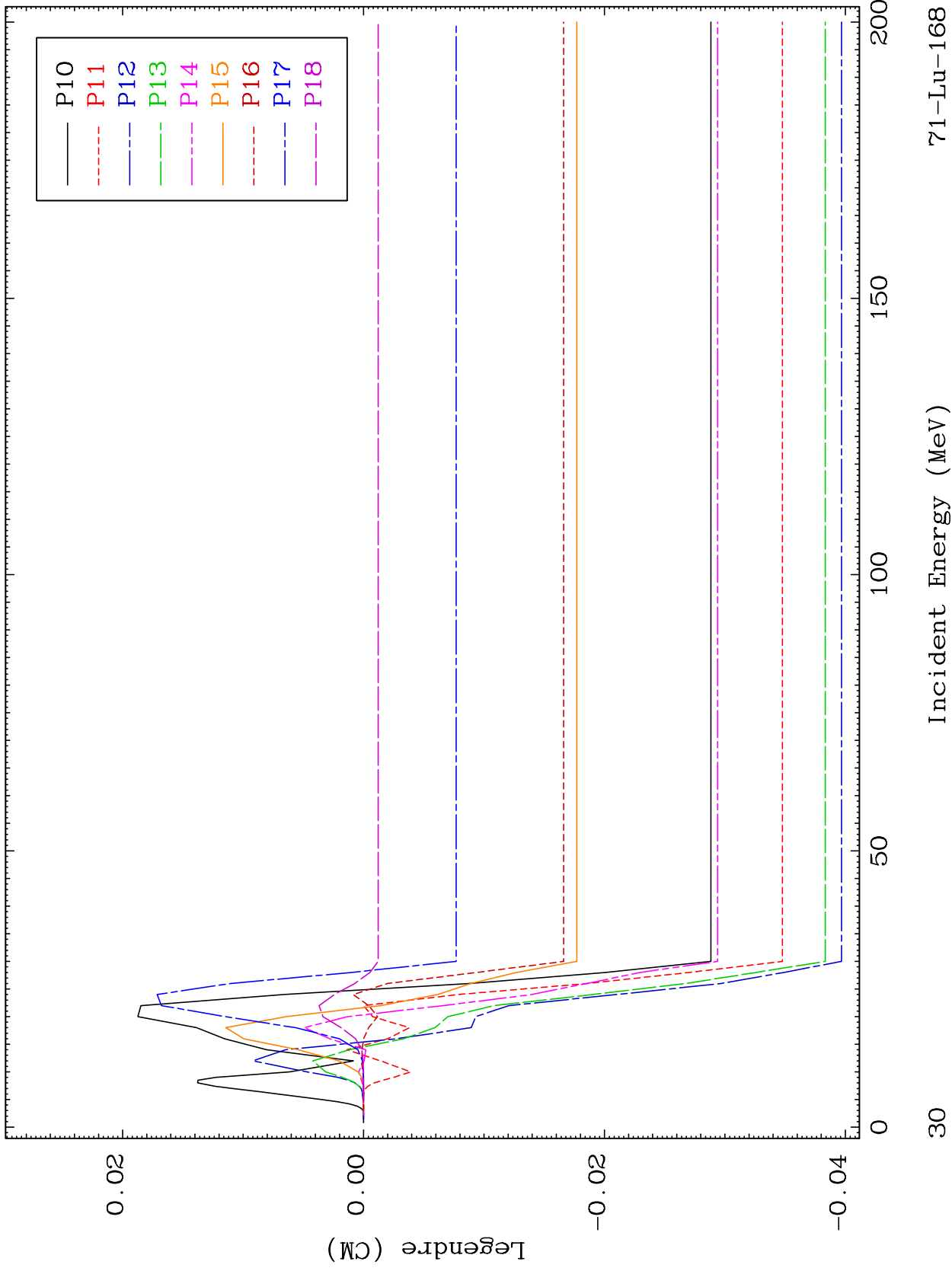
71-Lu-168



MAT 7104

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

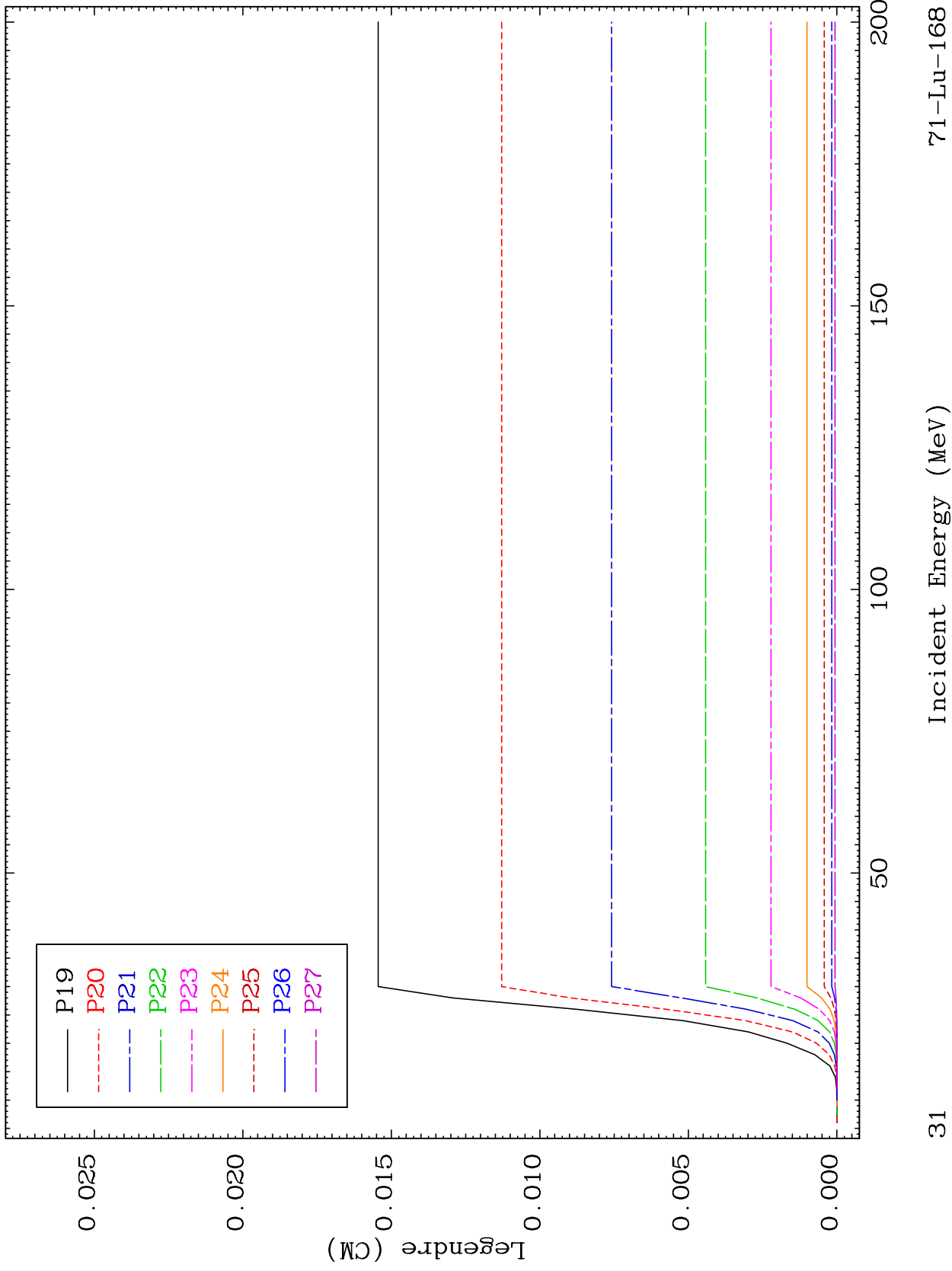
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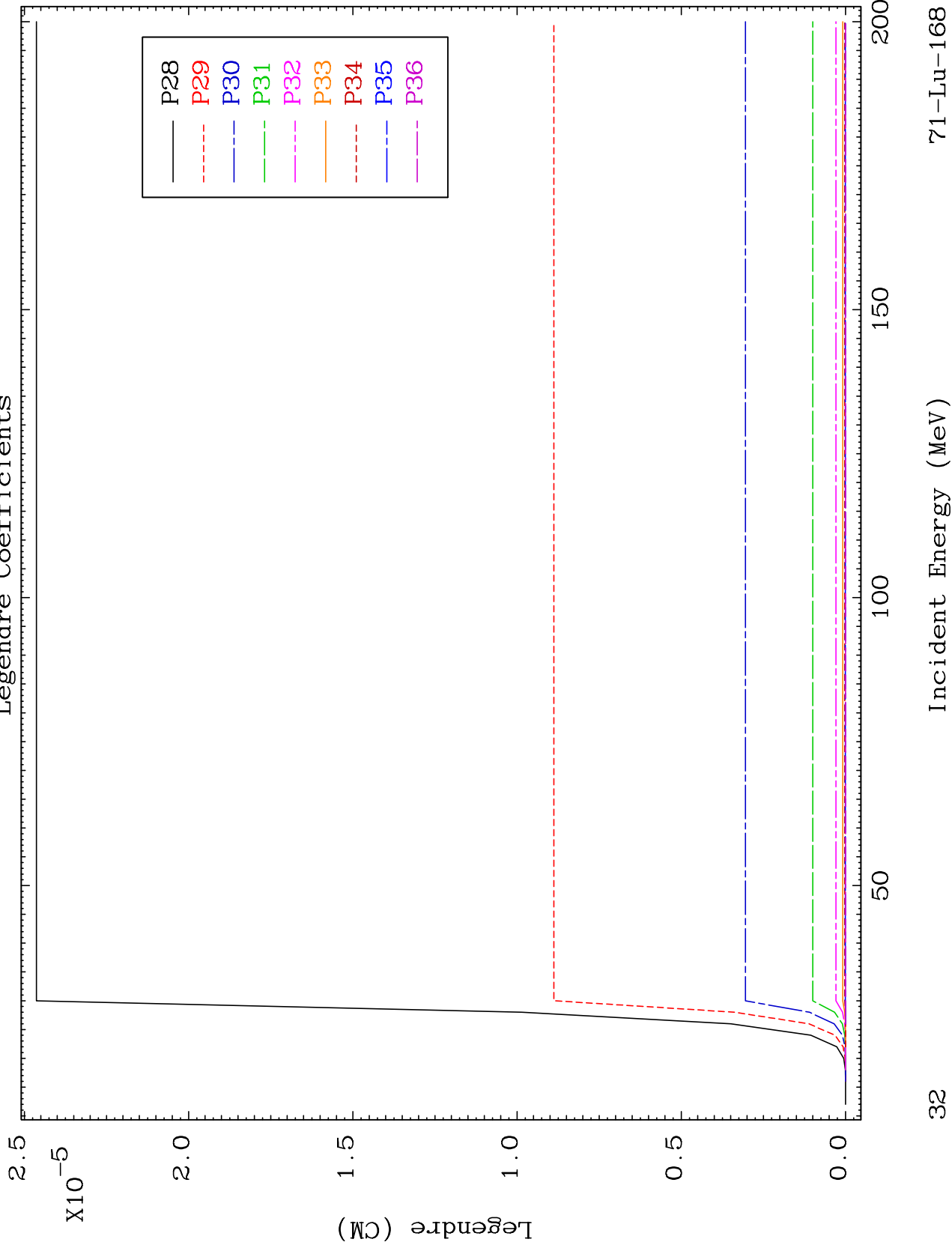


71-Lu-168

Incident Energy (MeV)

30

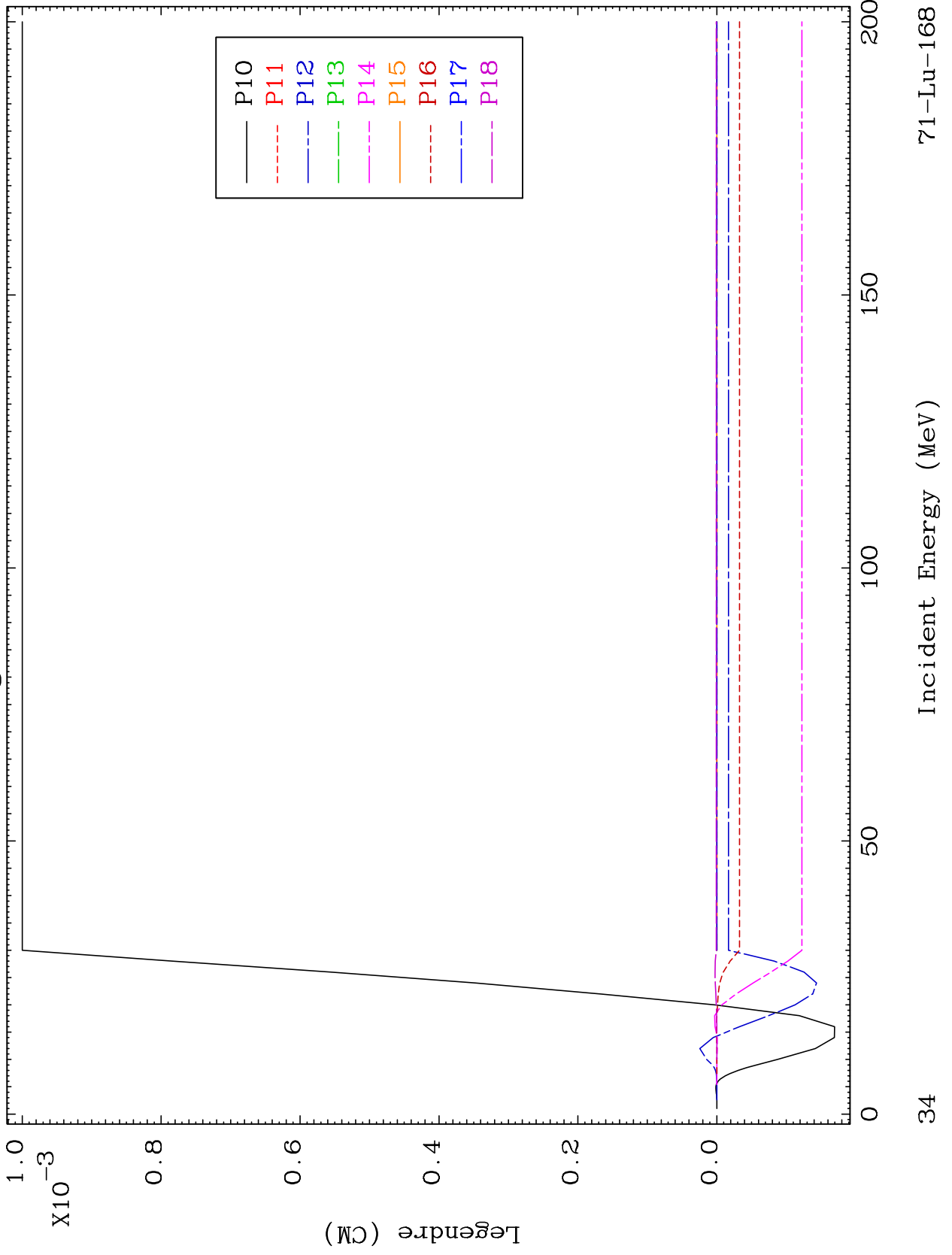


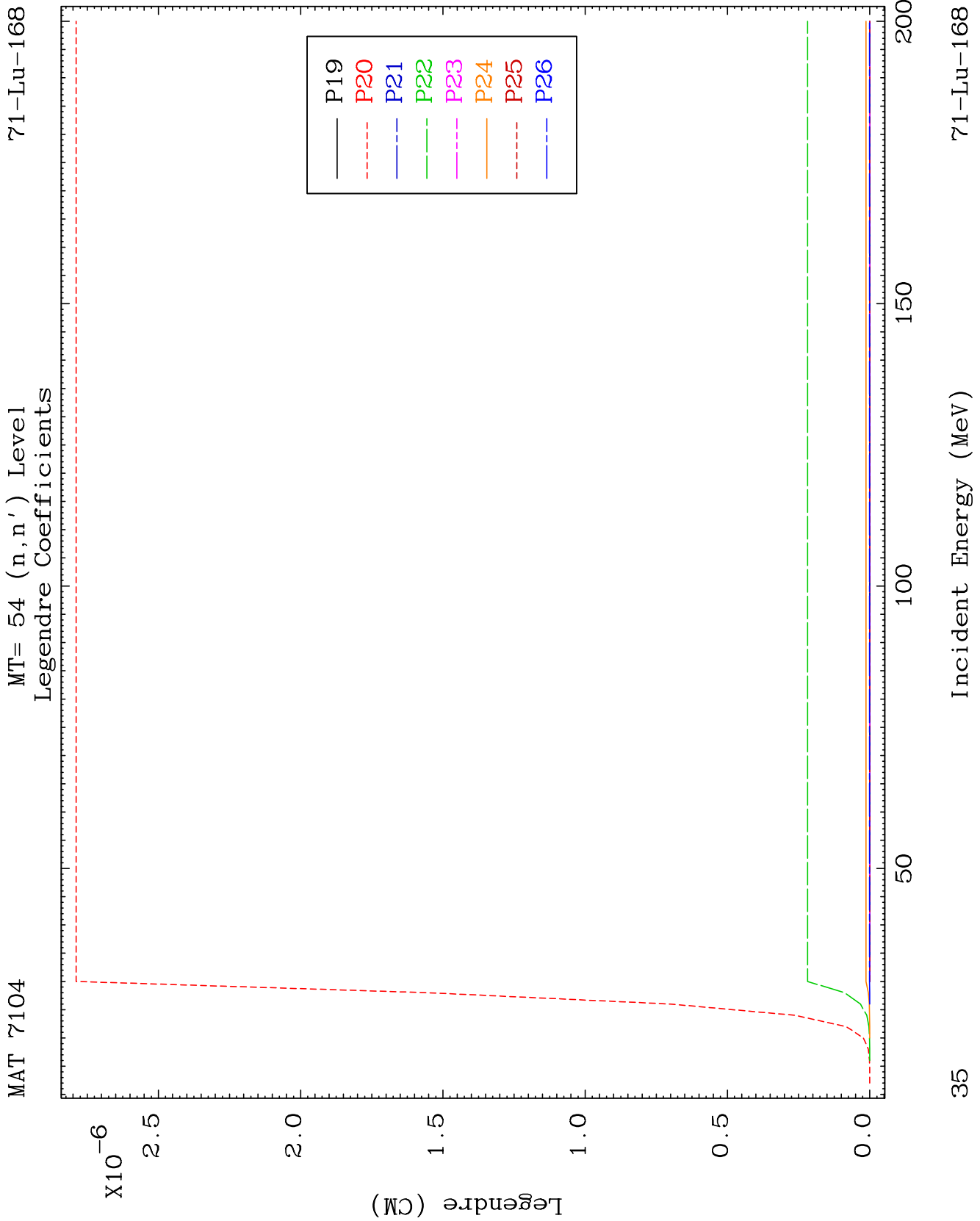


MAT 7104

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

71-Lu-168

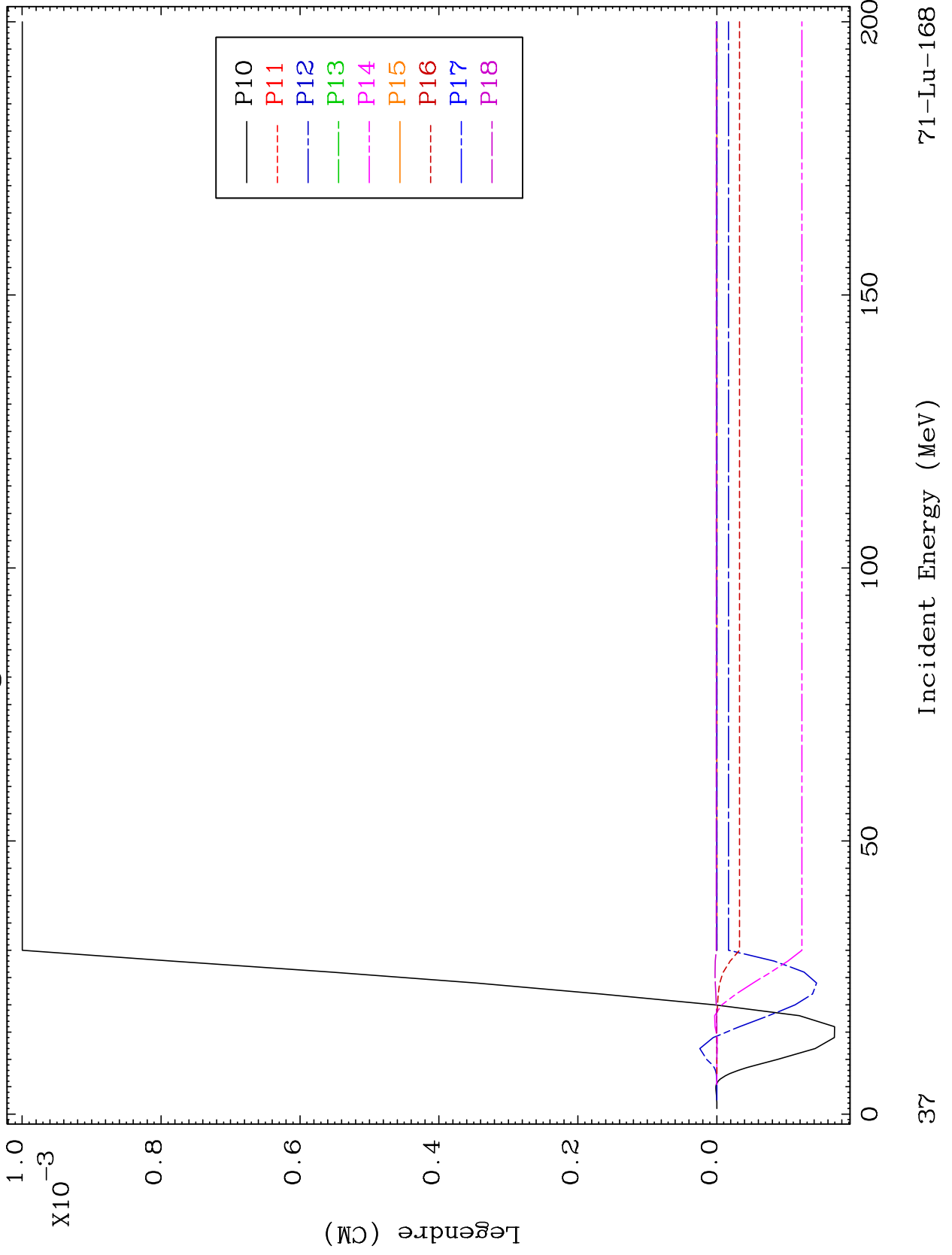




MAT 7104

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

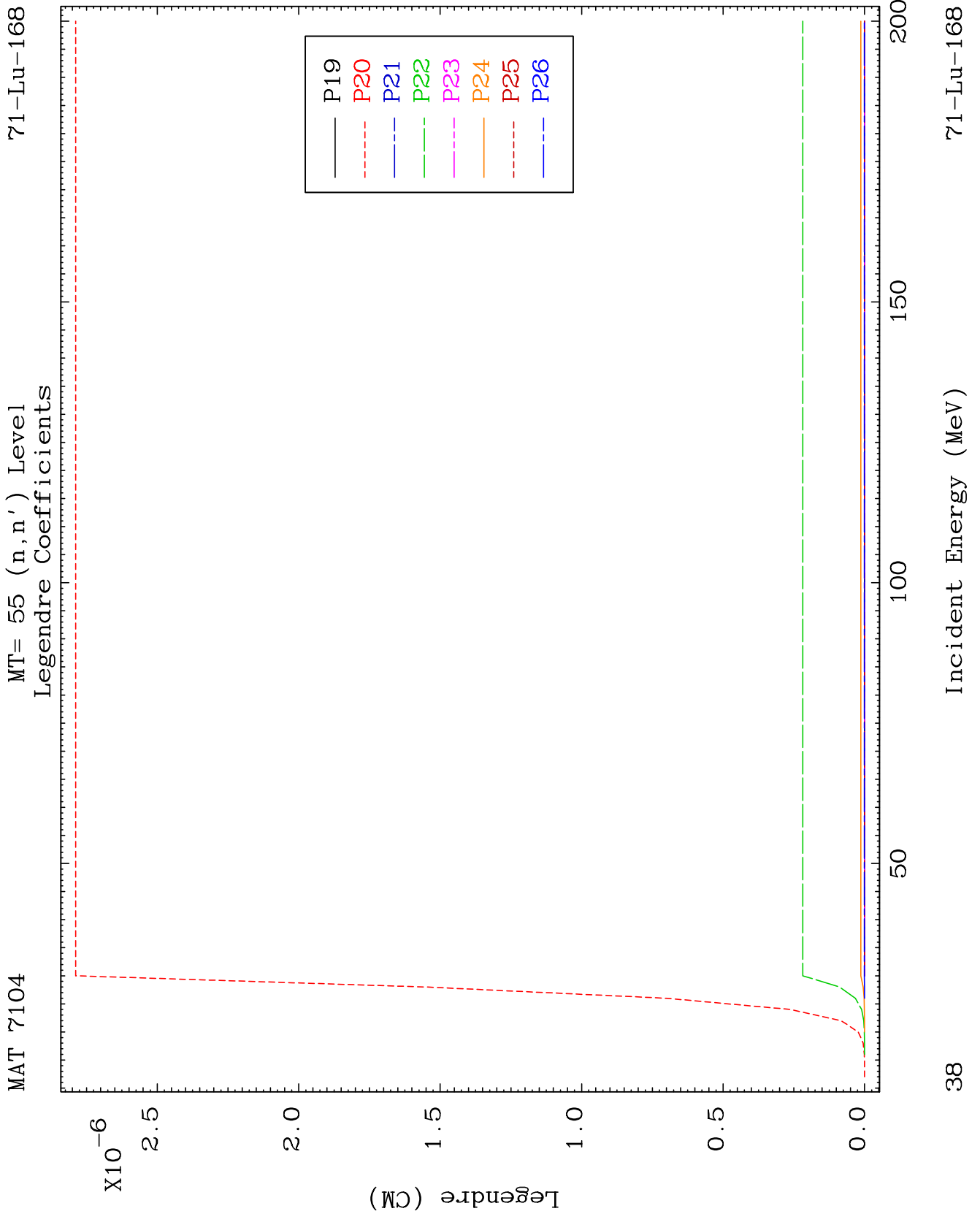
71-Lu-168



37

Incident Energy (MeV)

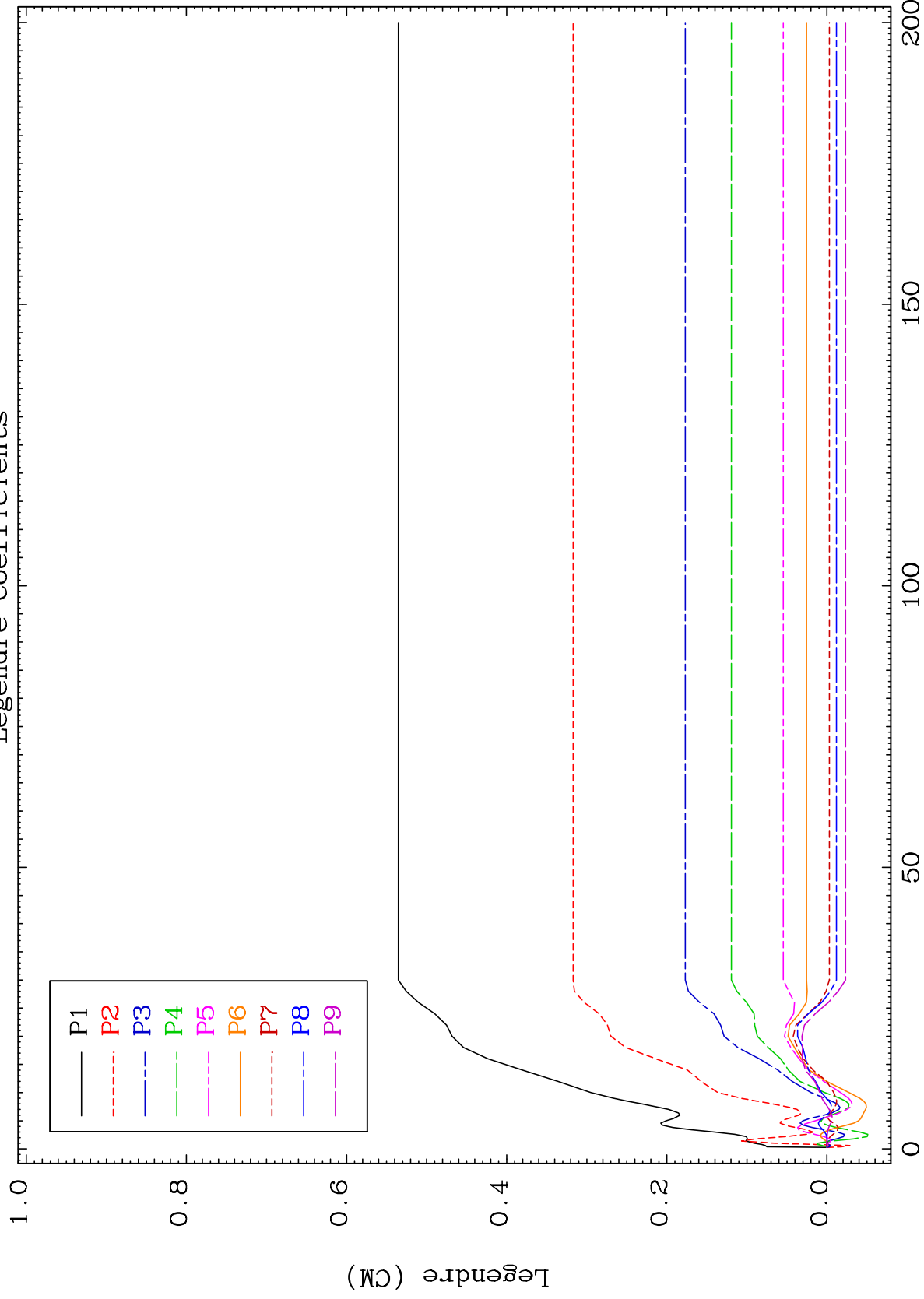
71-Lu-168



MAT 7104

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

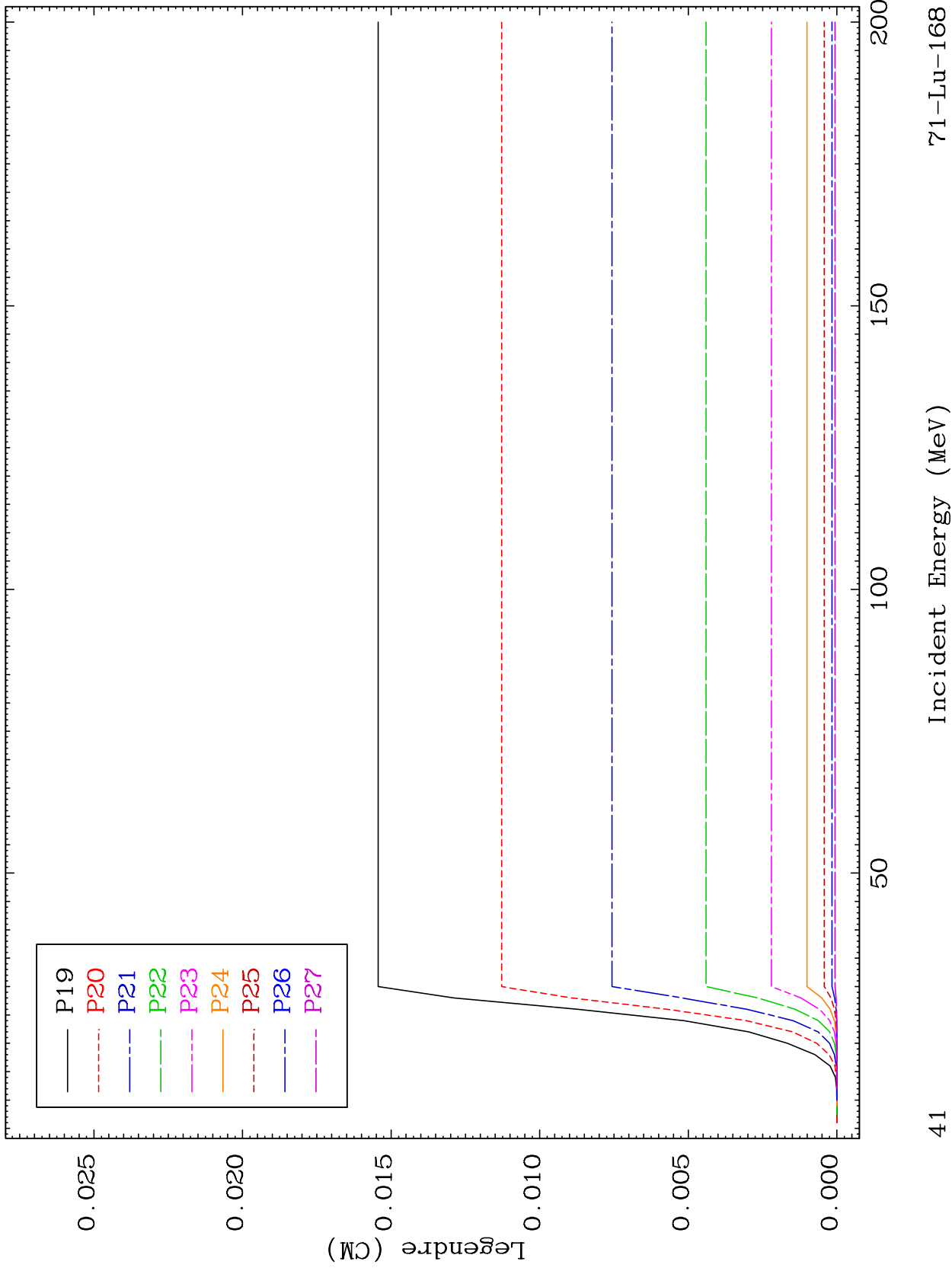
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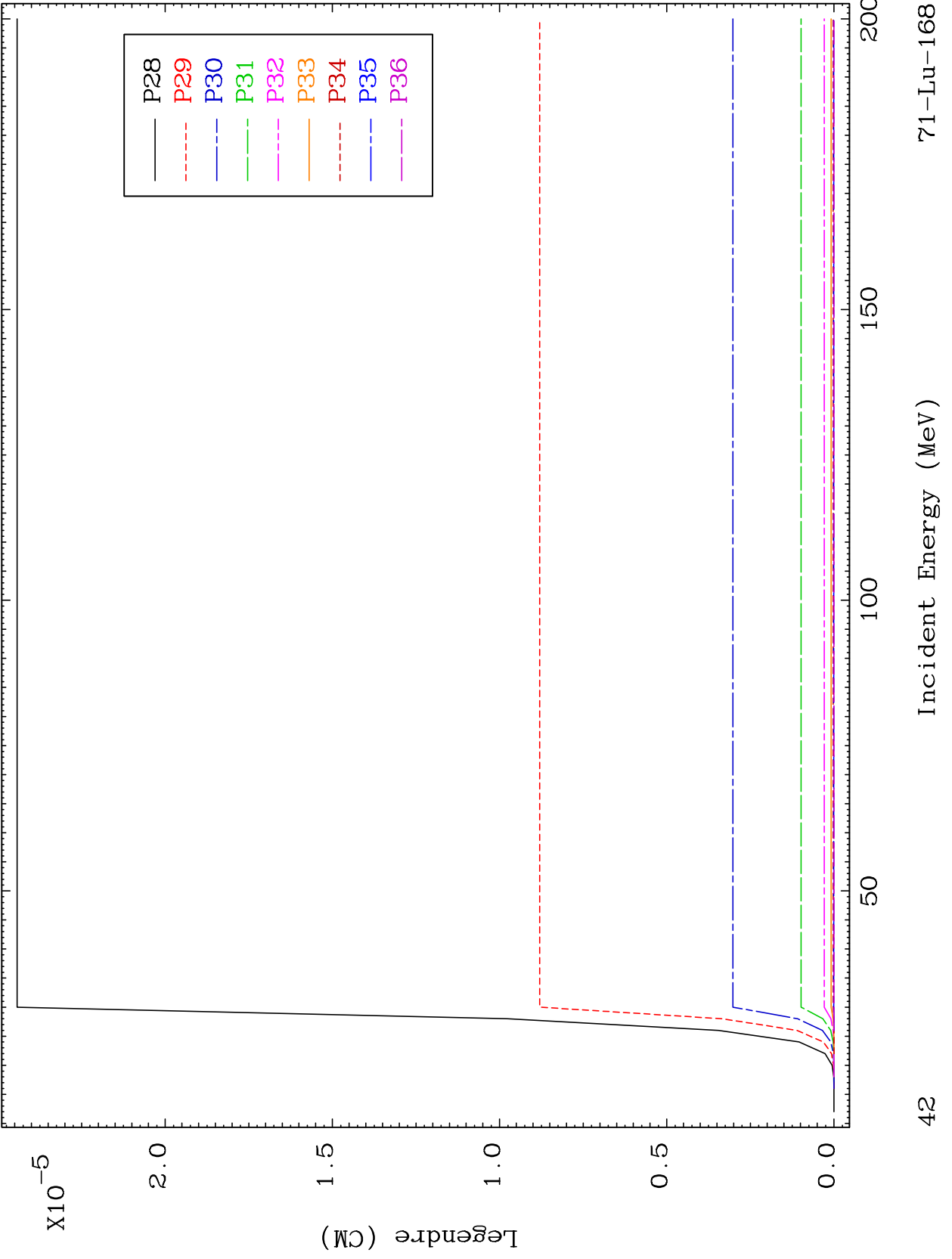


39

Incident Energy (MeV)

71-Lu-168

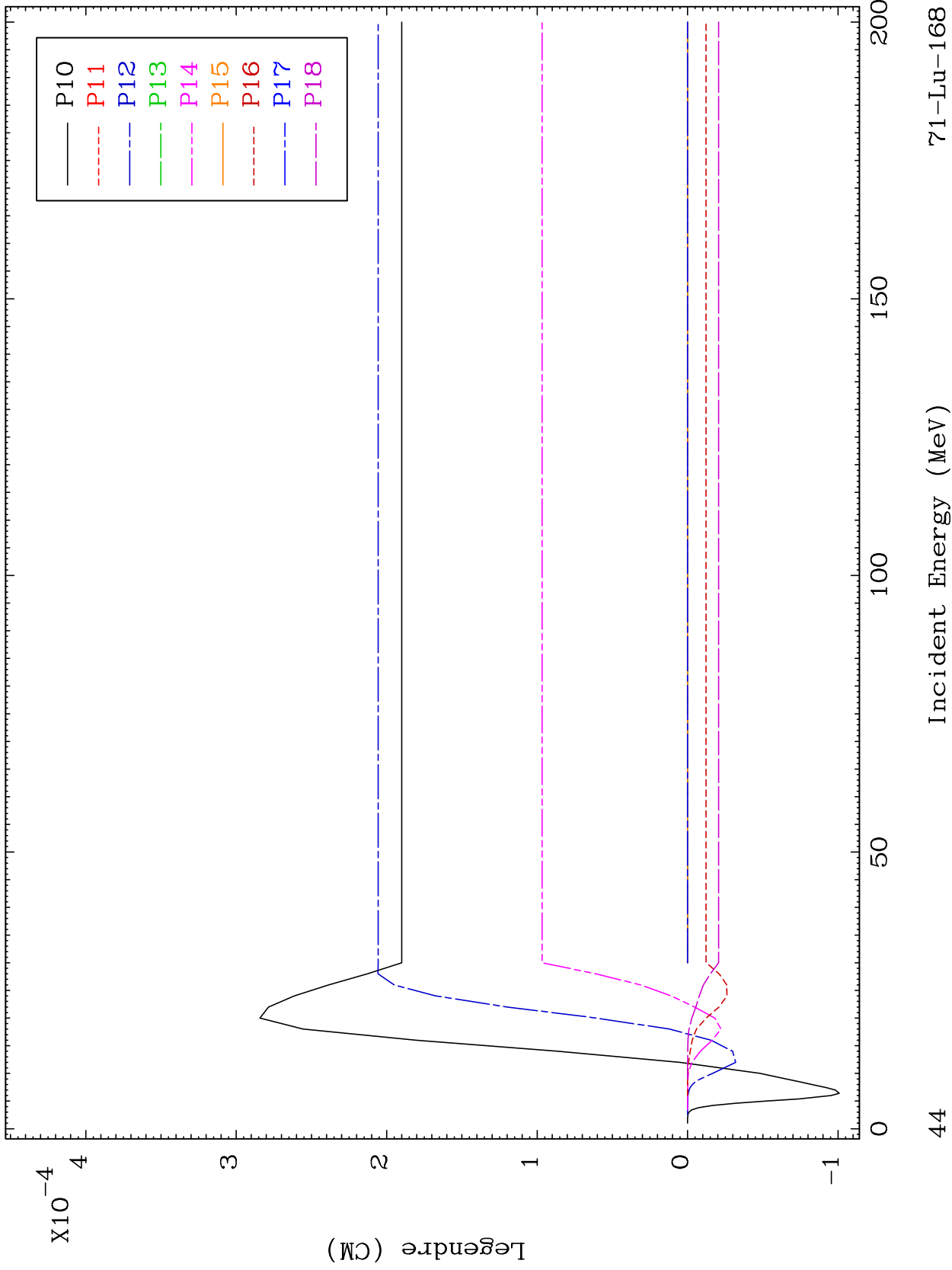


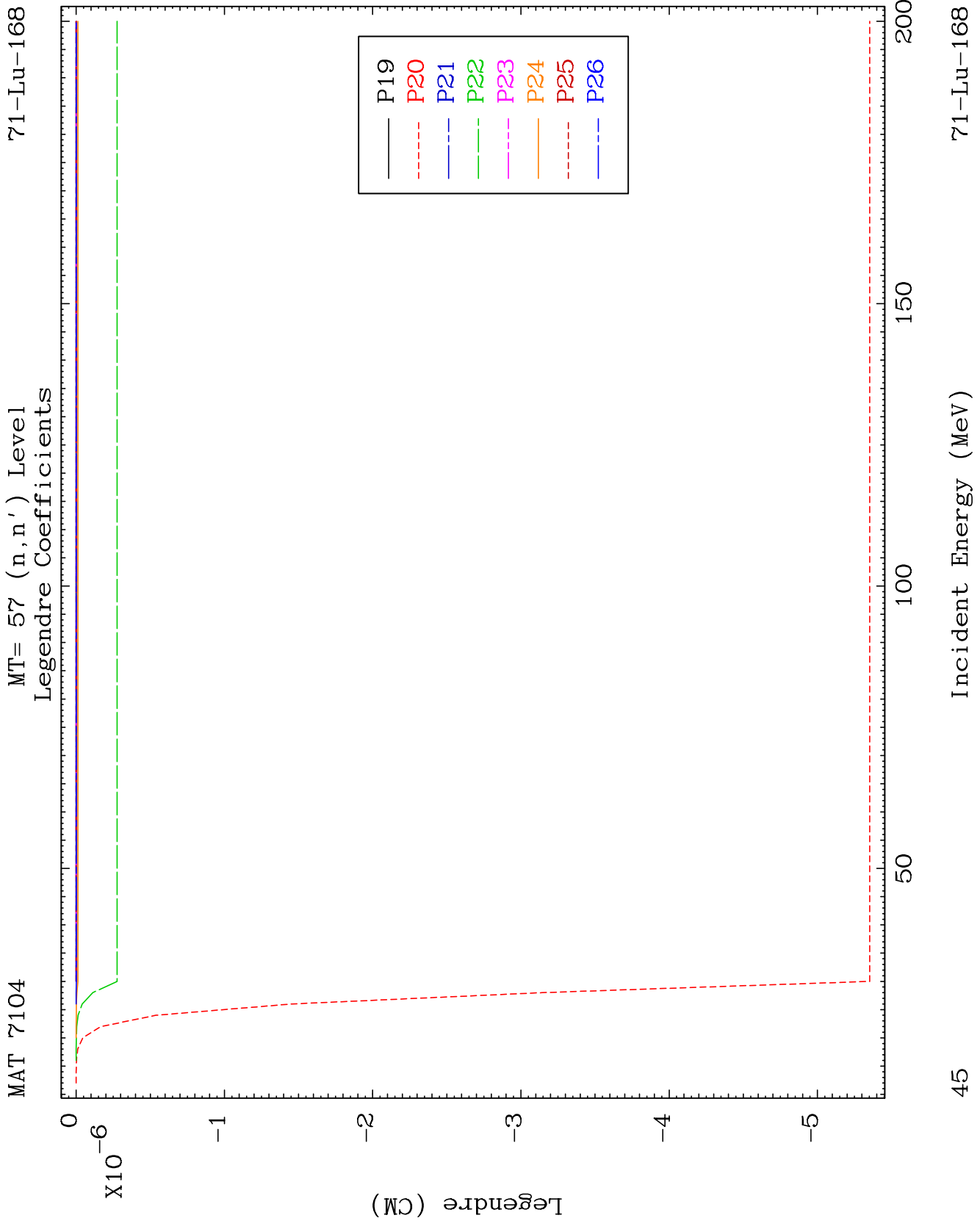


MAT 7104

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

71-Lu-168

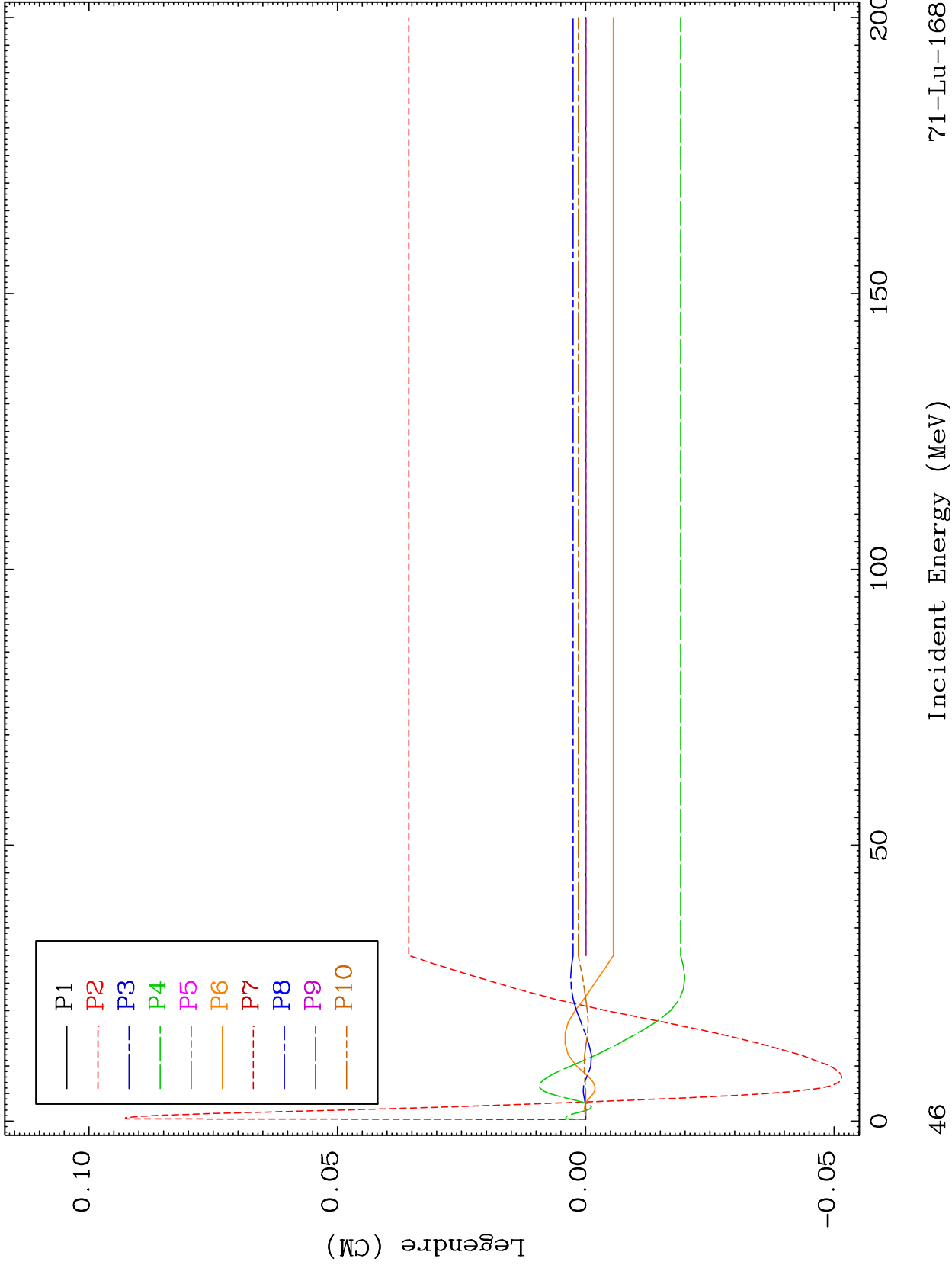




MAT 7104

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

71-Lu-168



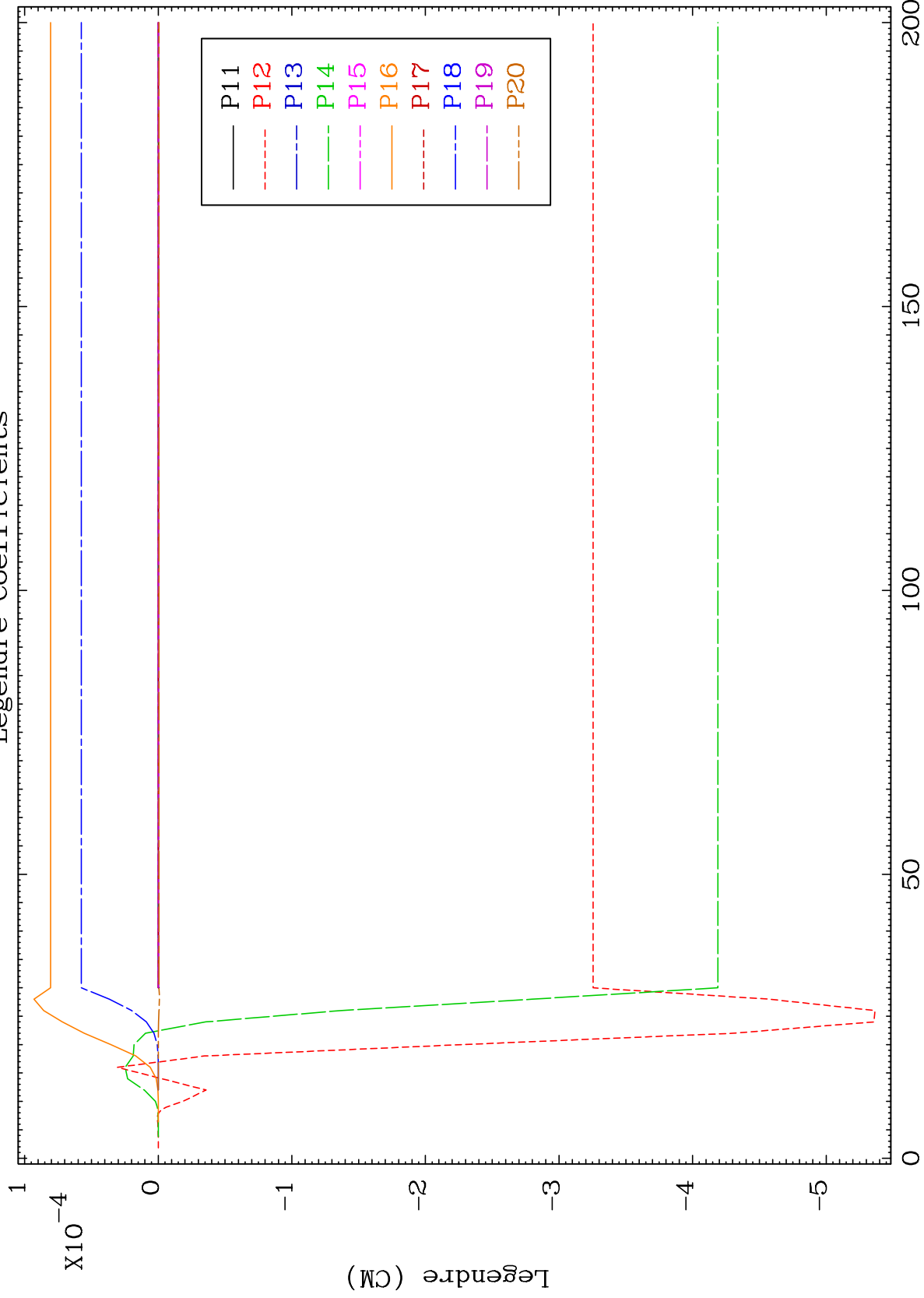
46

71-Lu-168

MAT 7104

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

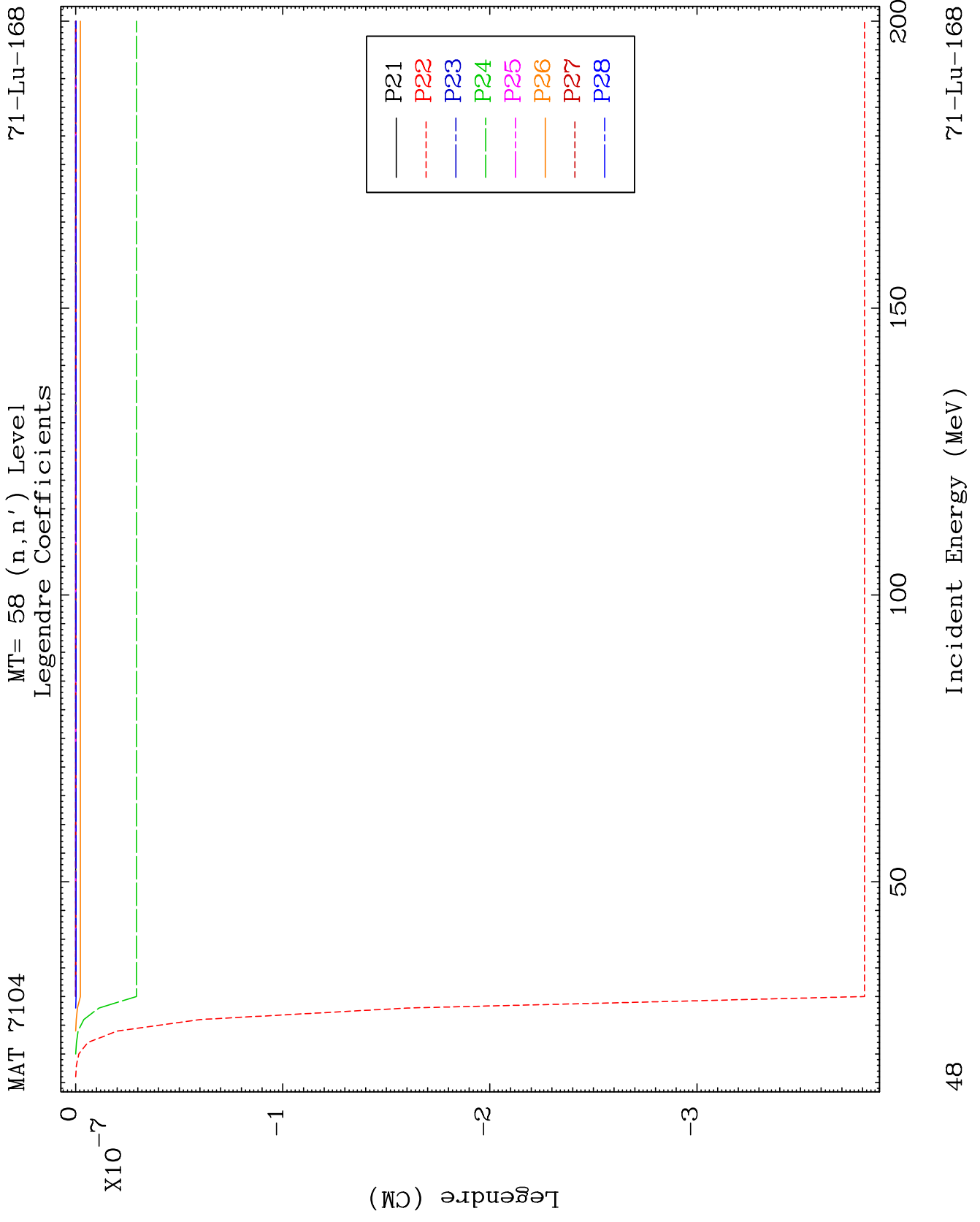
71-Lu-168



47

Incident Energy (MeV)

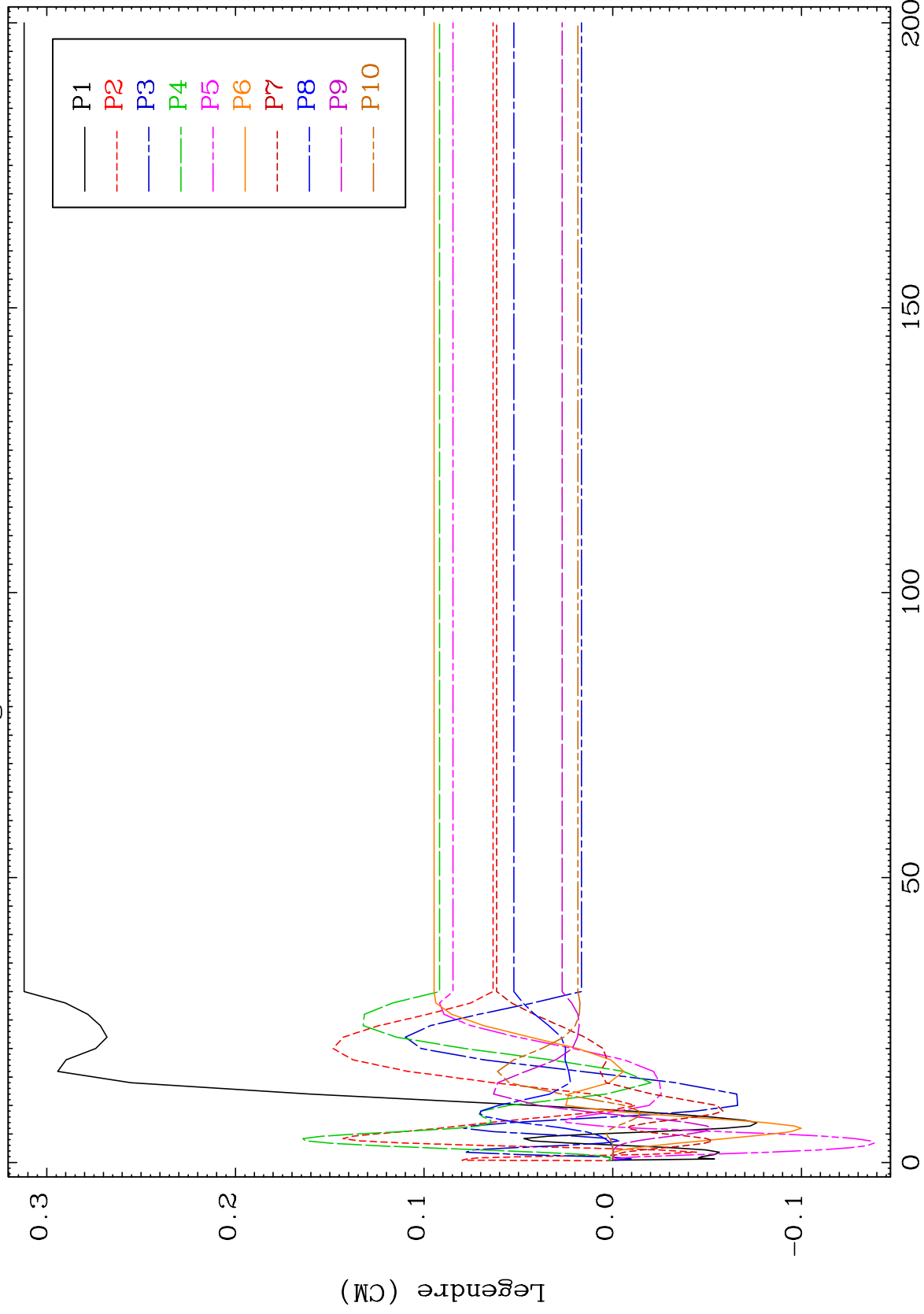
71-Lu-168



MAT 7104

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

71-Lu-168



71-Lu-168

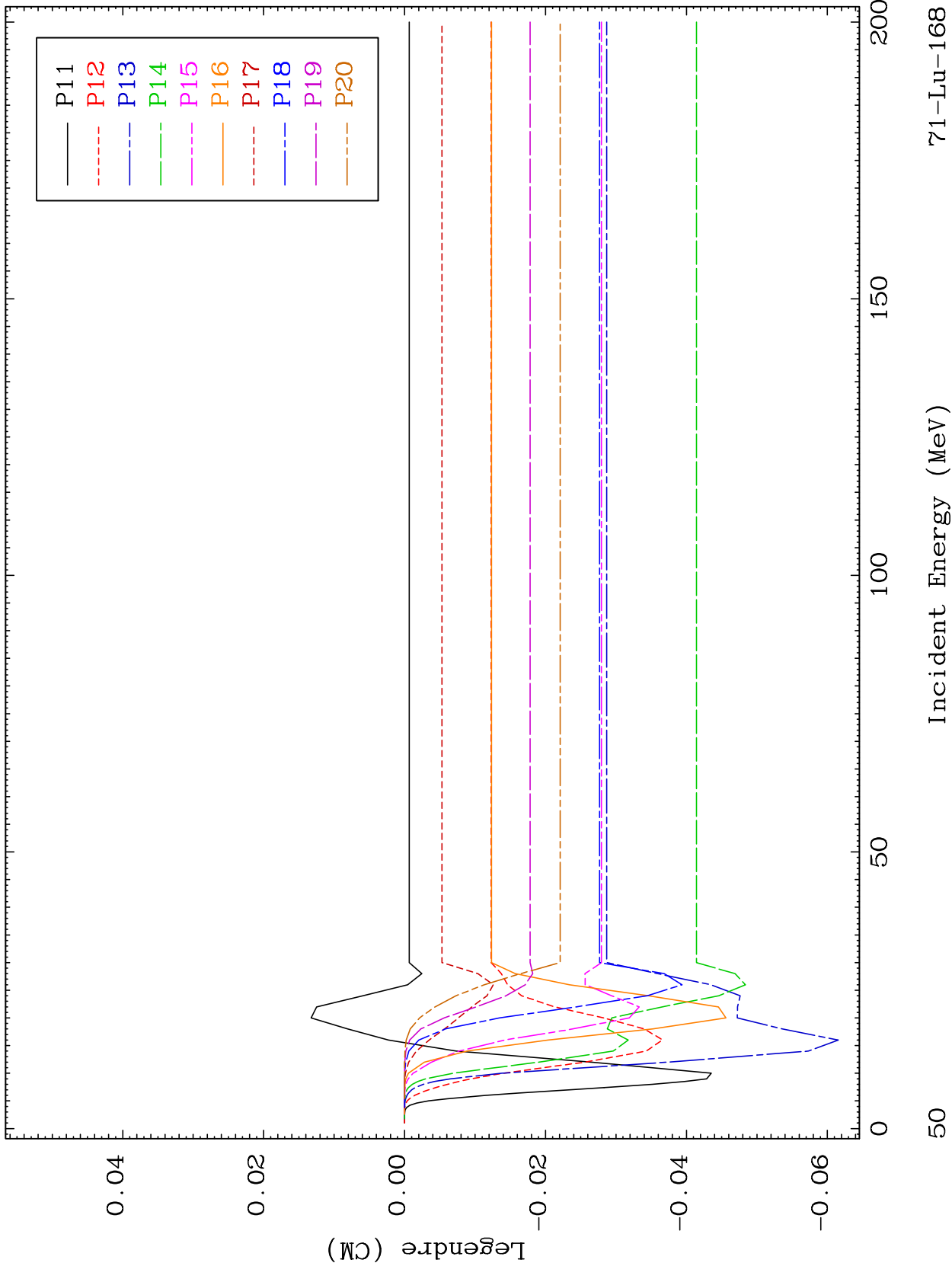
Incident Energy (MeV)

49

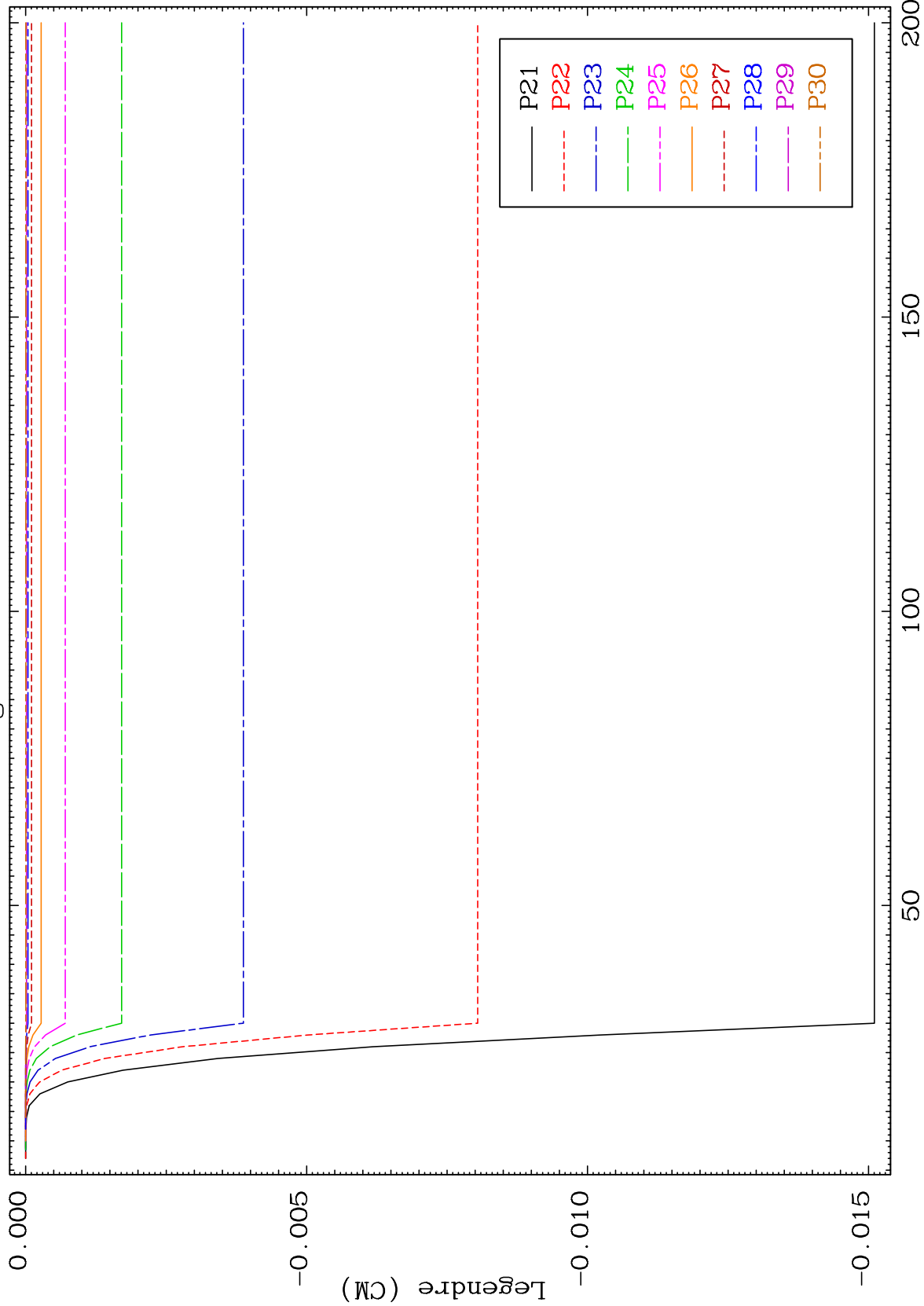
MAT 7104

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

71-Lu-168



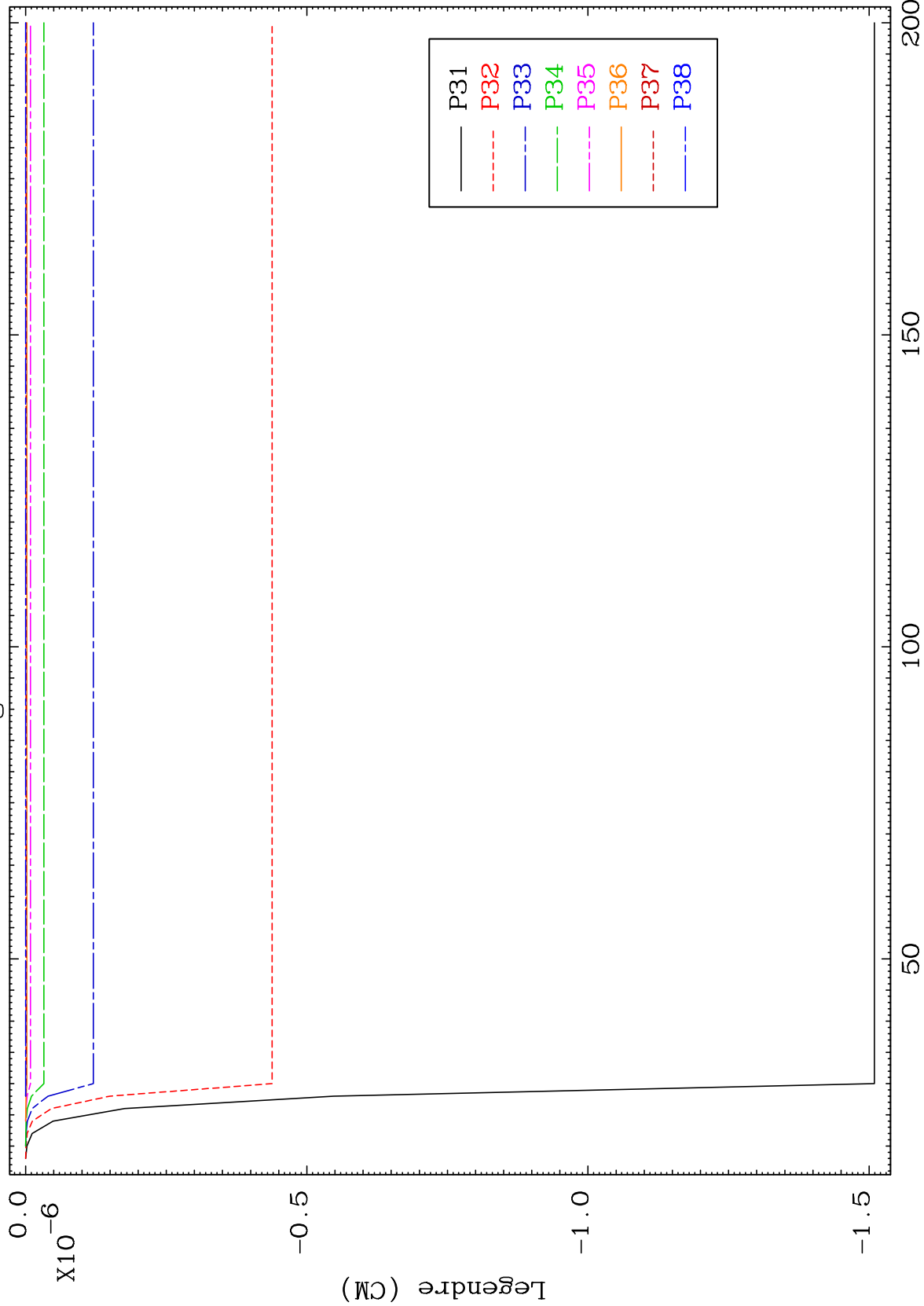
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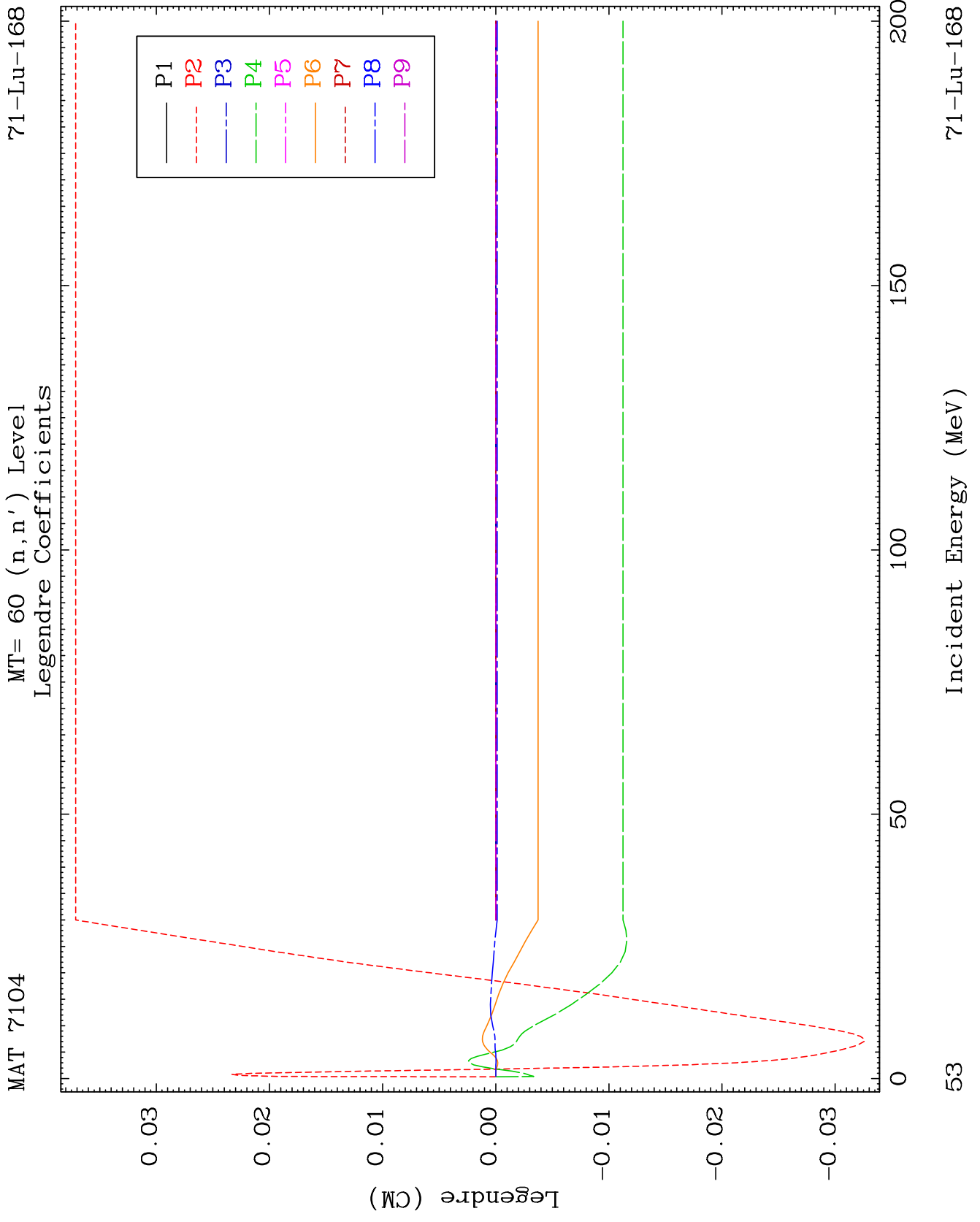


MAT 7104

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

71-Lu-168

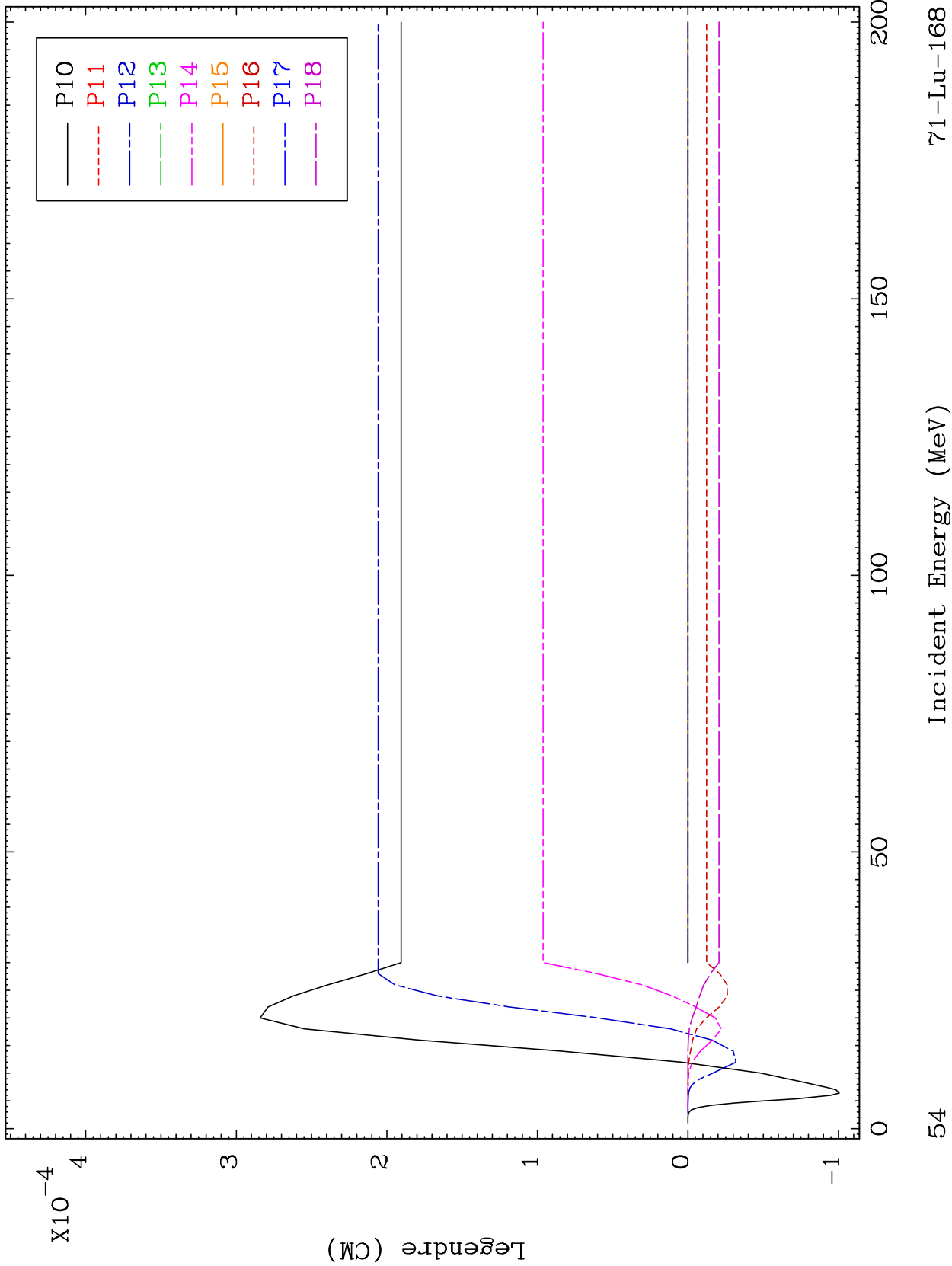




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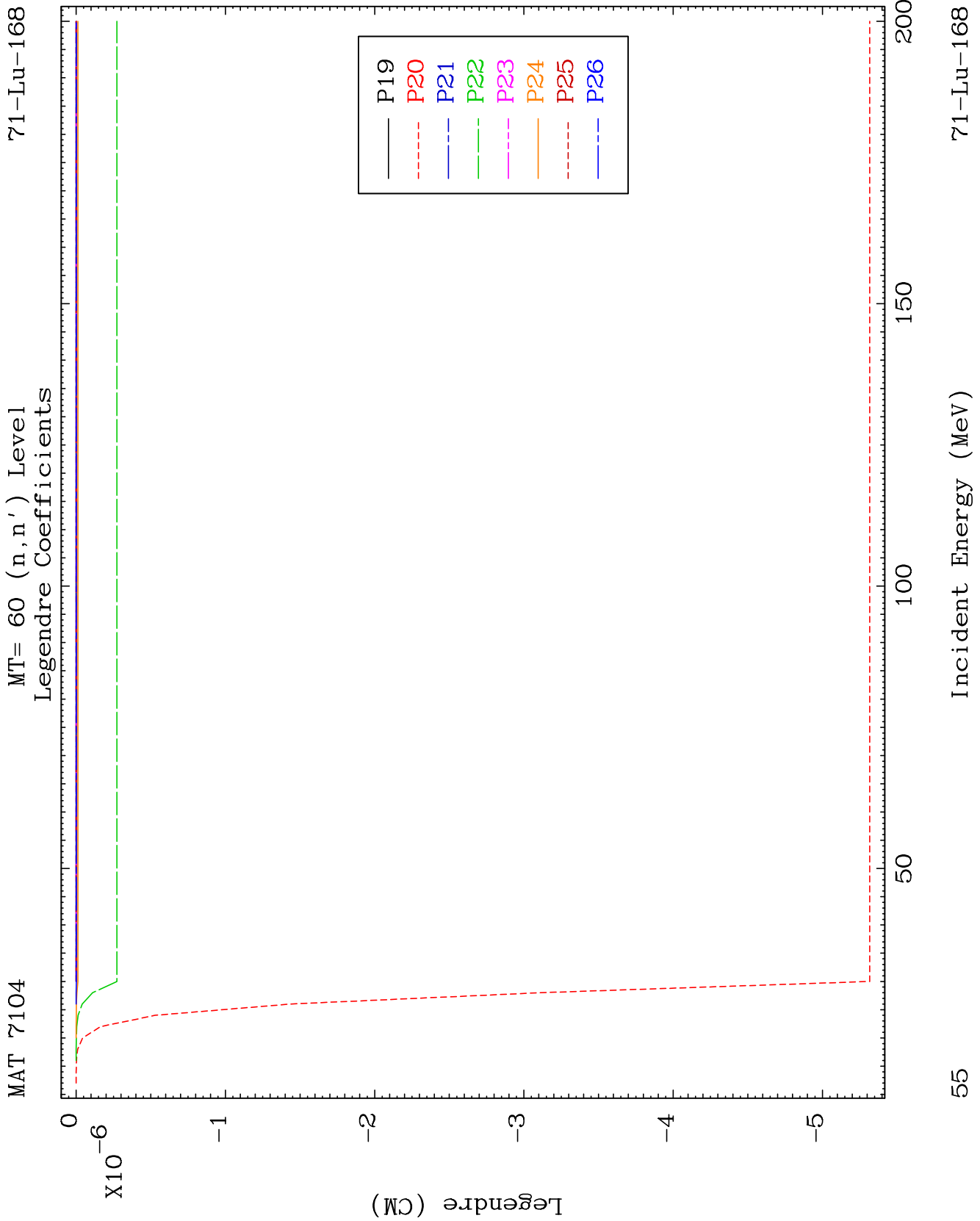
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Legendre Coefficients

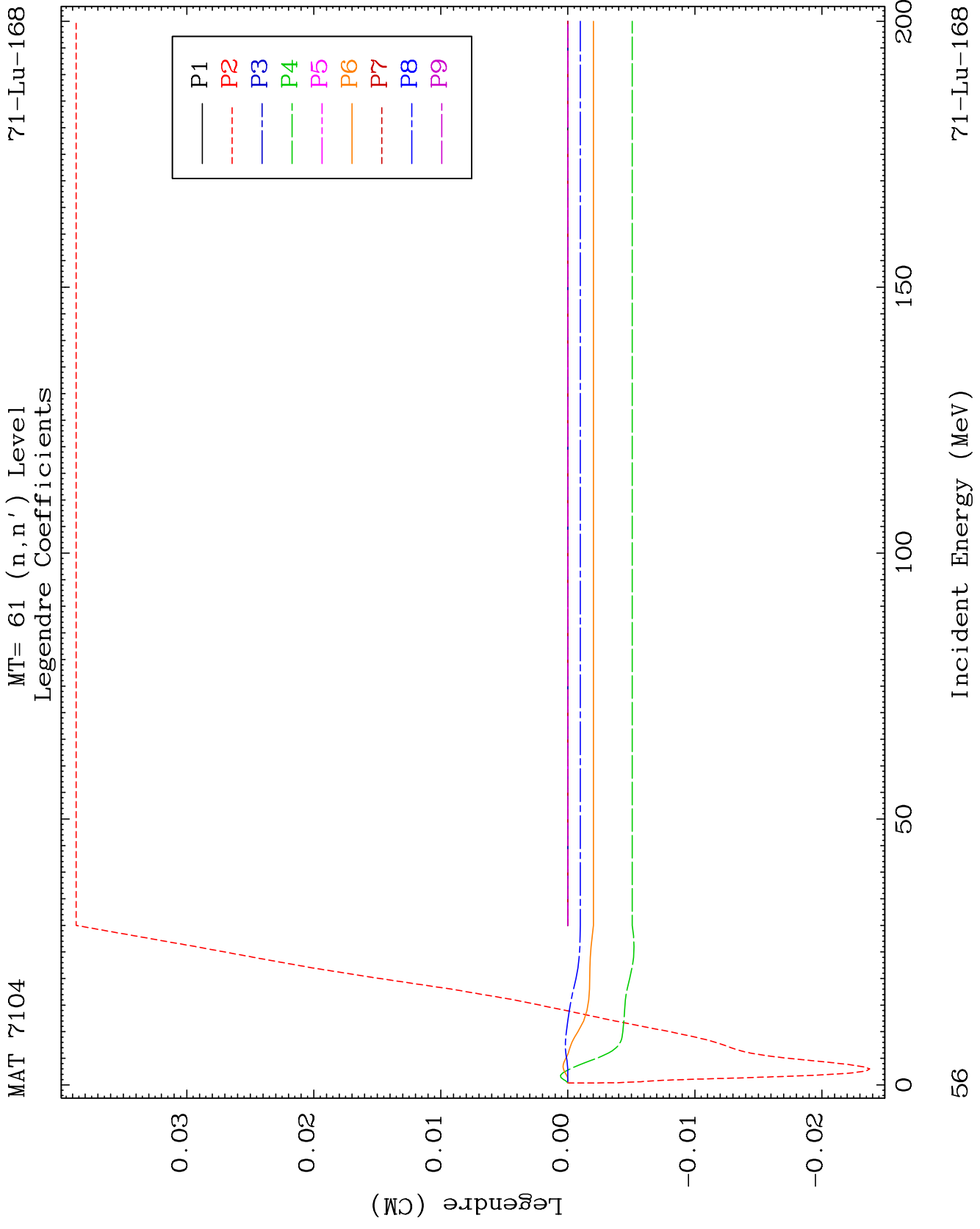
71-Lu-168



54

71-Lu-168

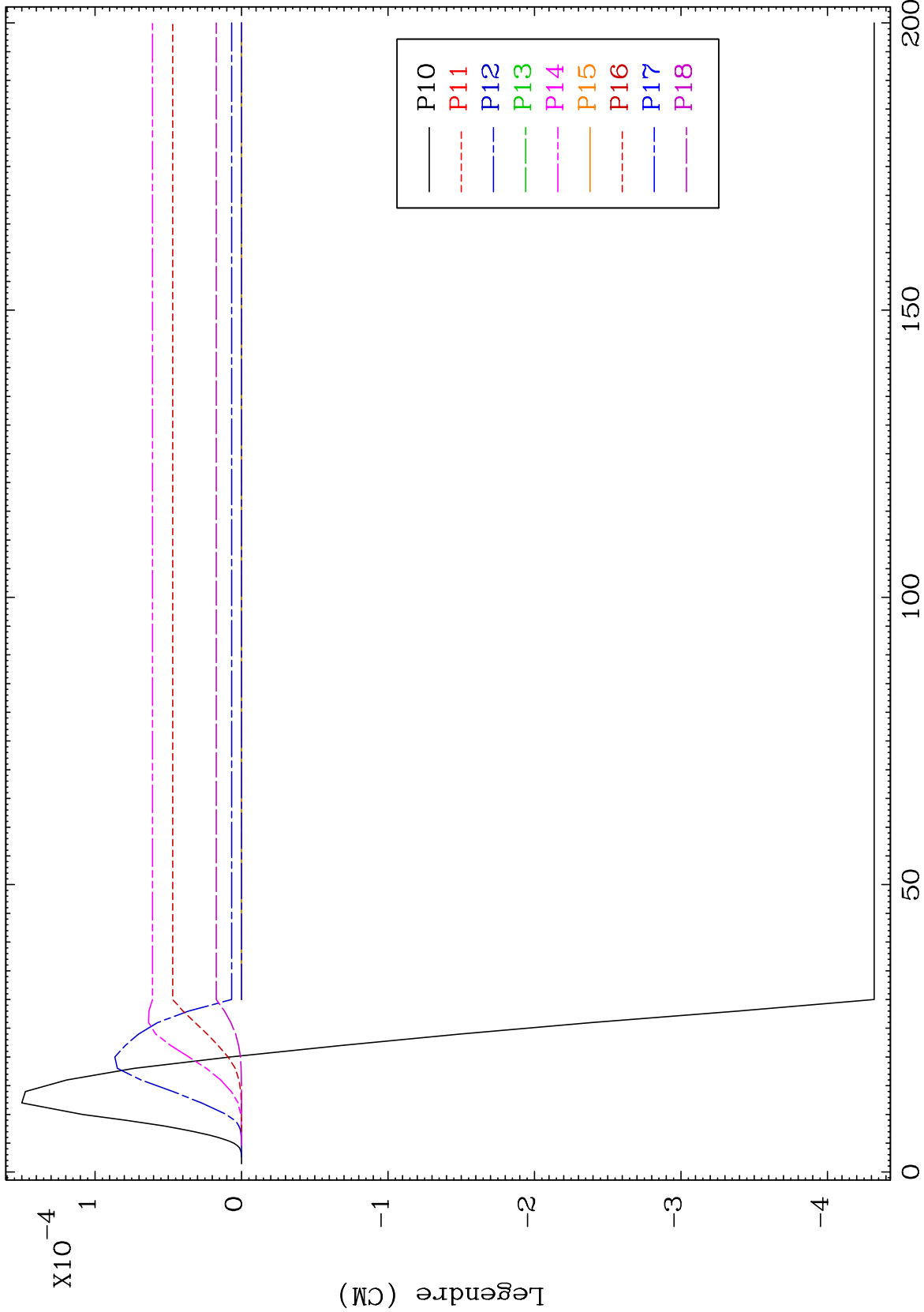




MAT 7104

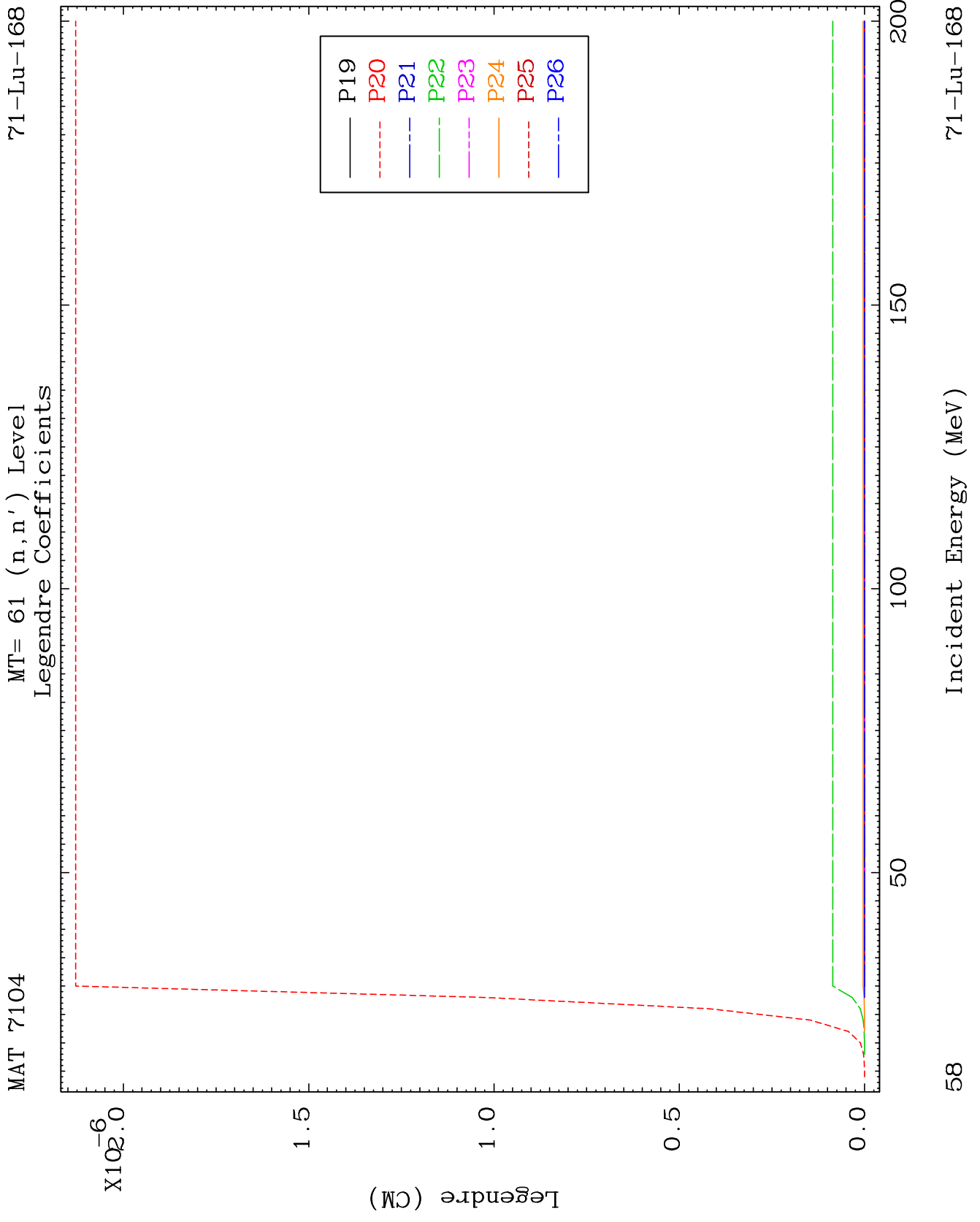
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Legendre Coefficients

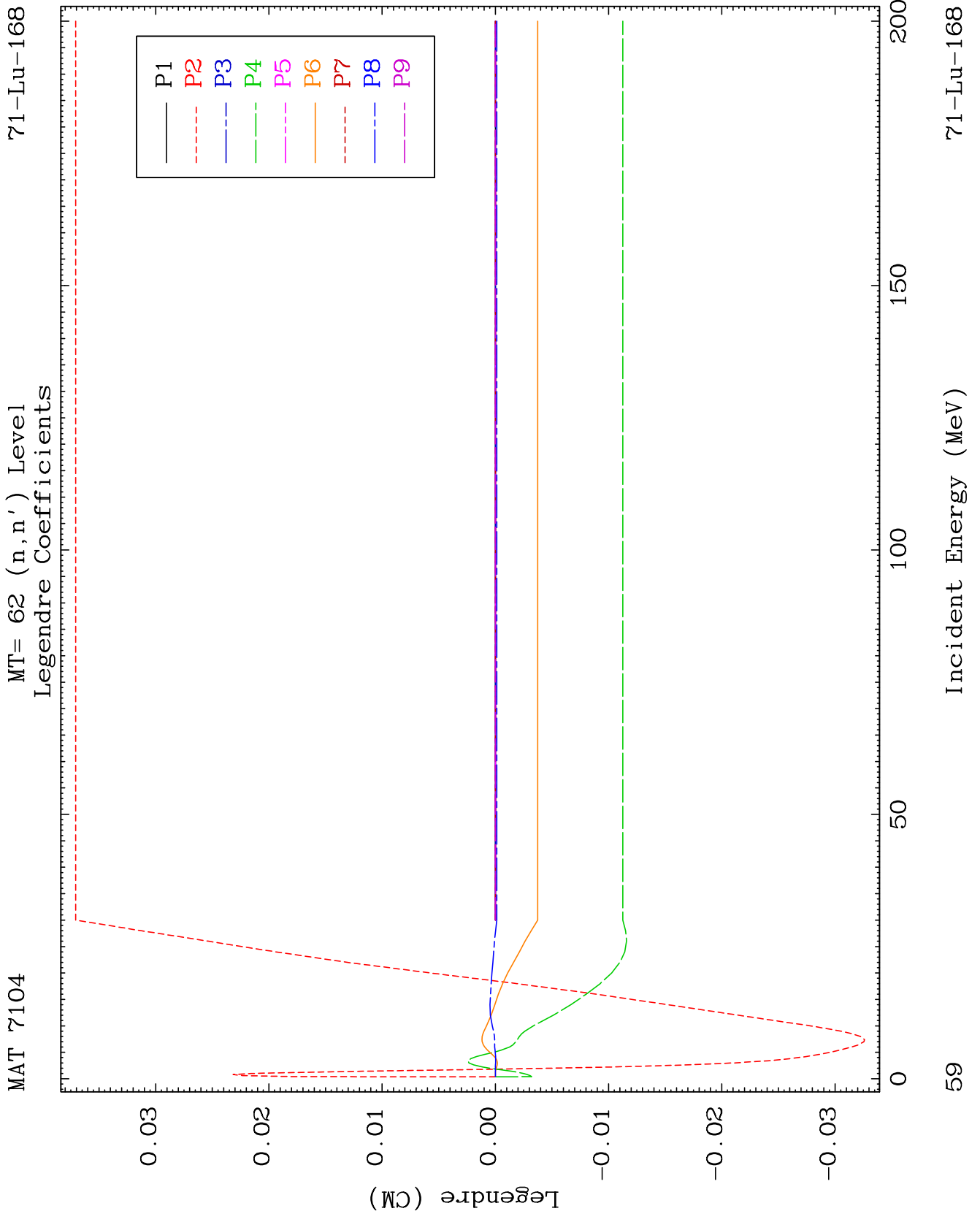
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71-Lu-168

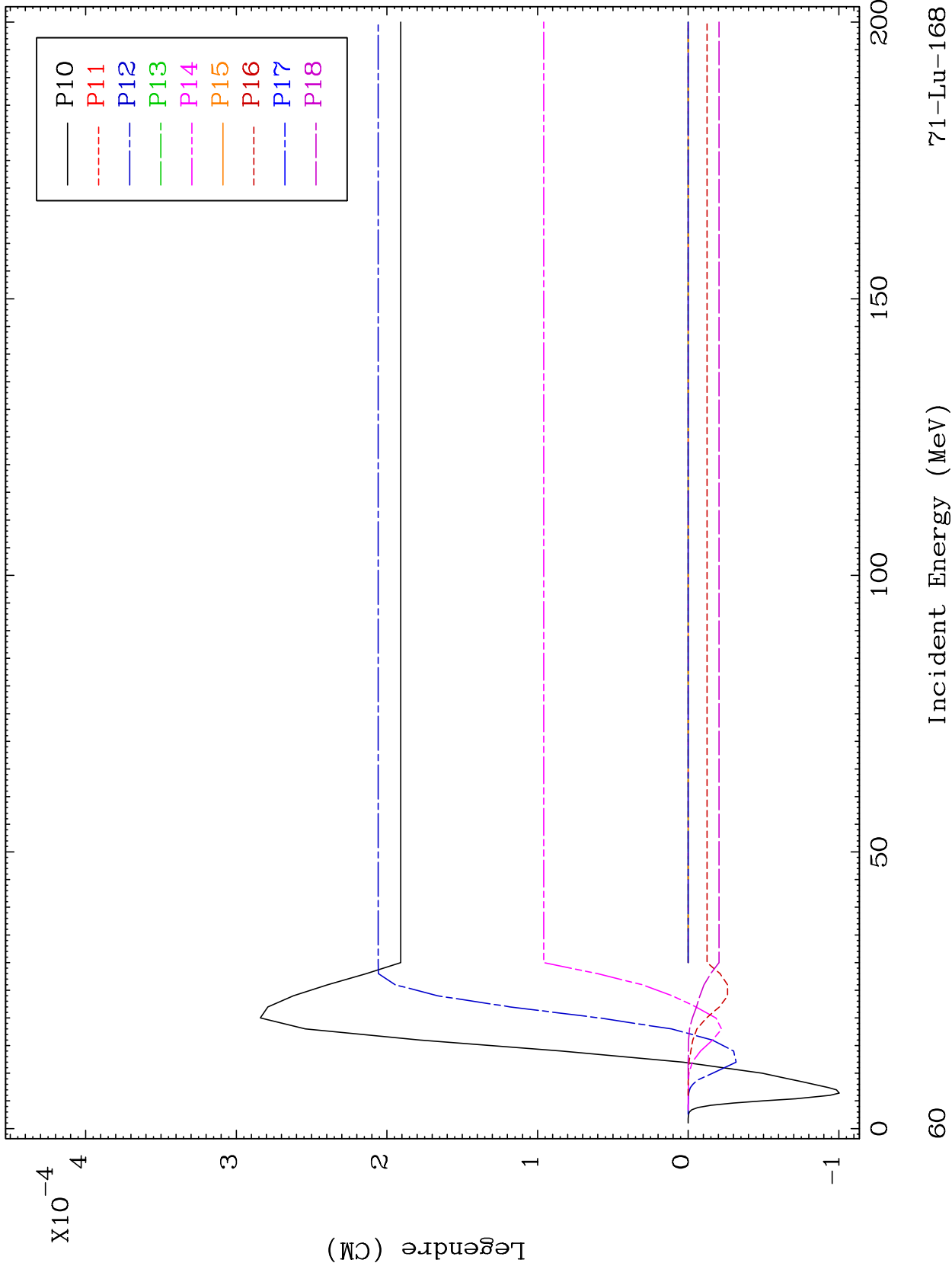


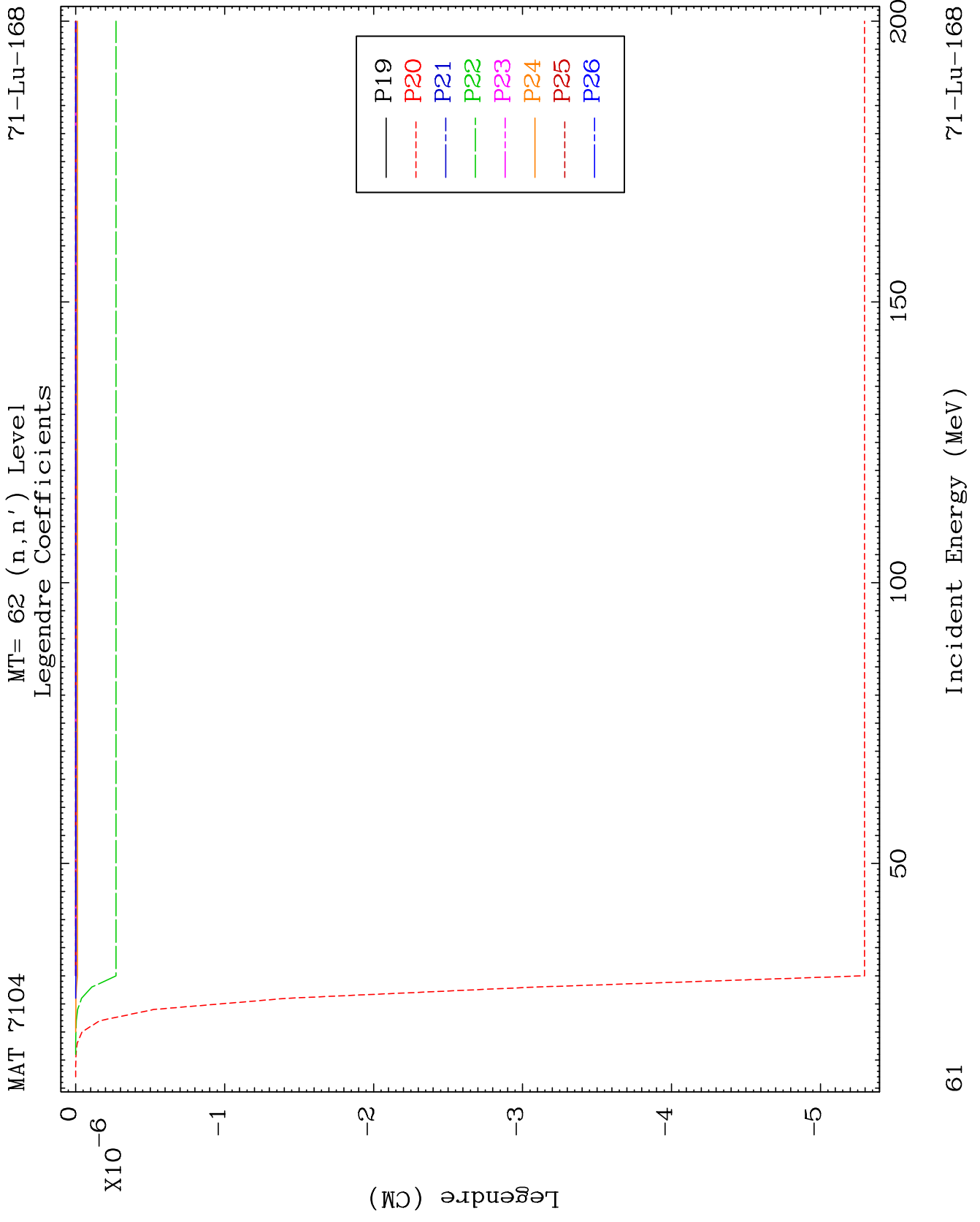


MAT 7104

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

71-Lu-168

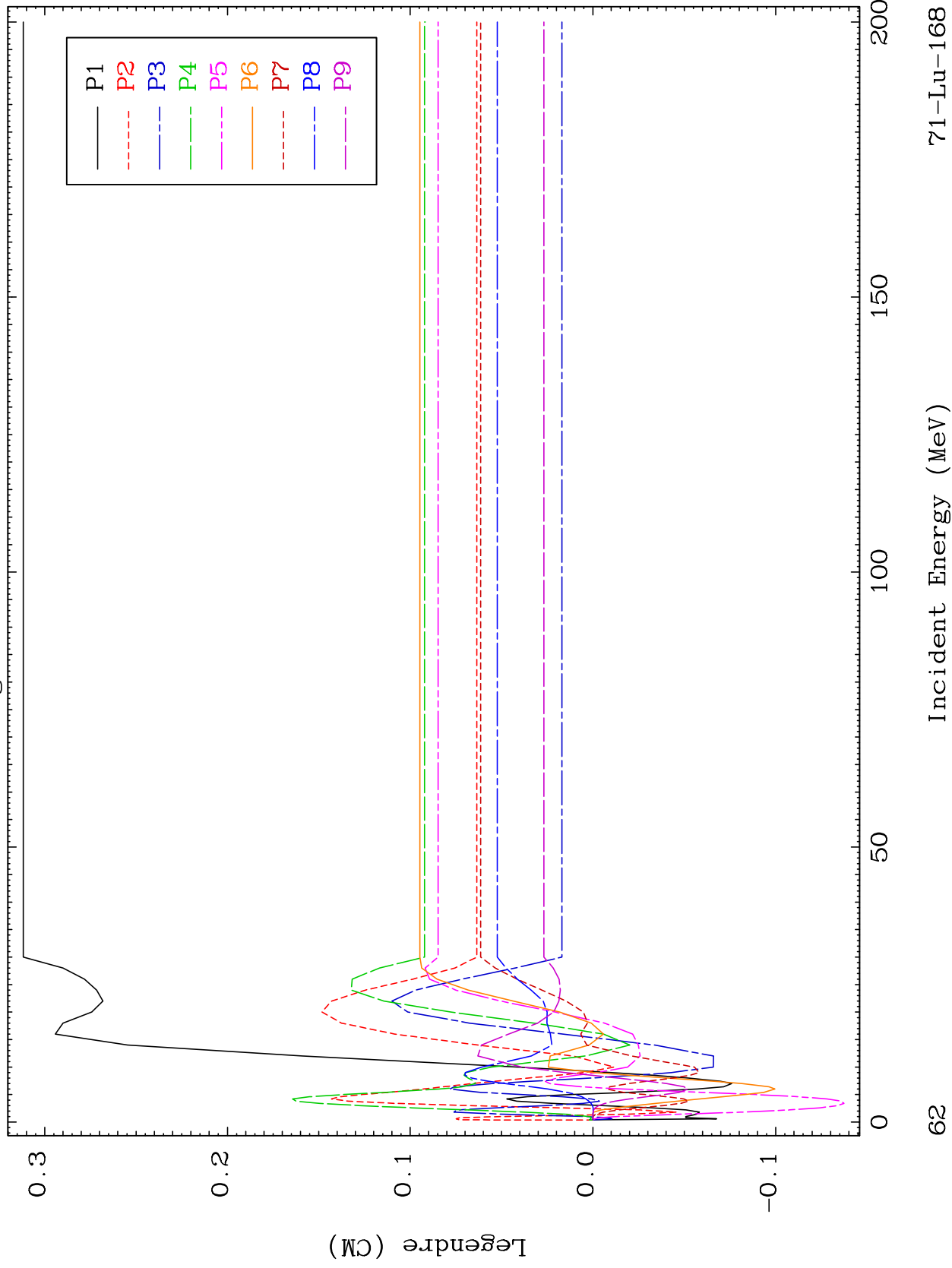




MAT 7104

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

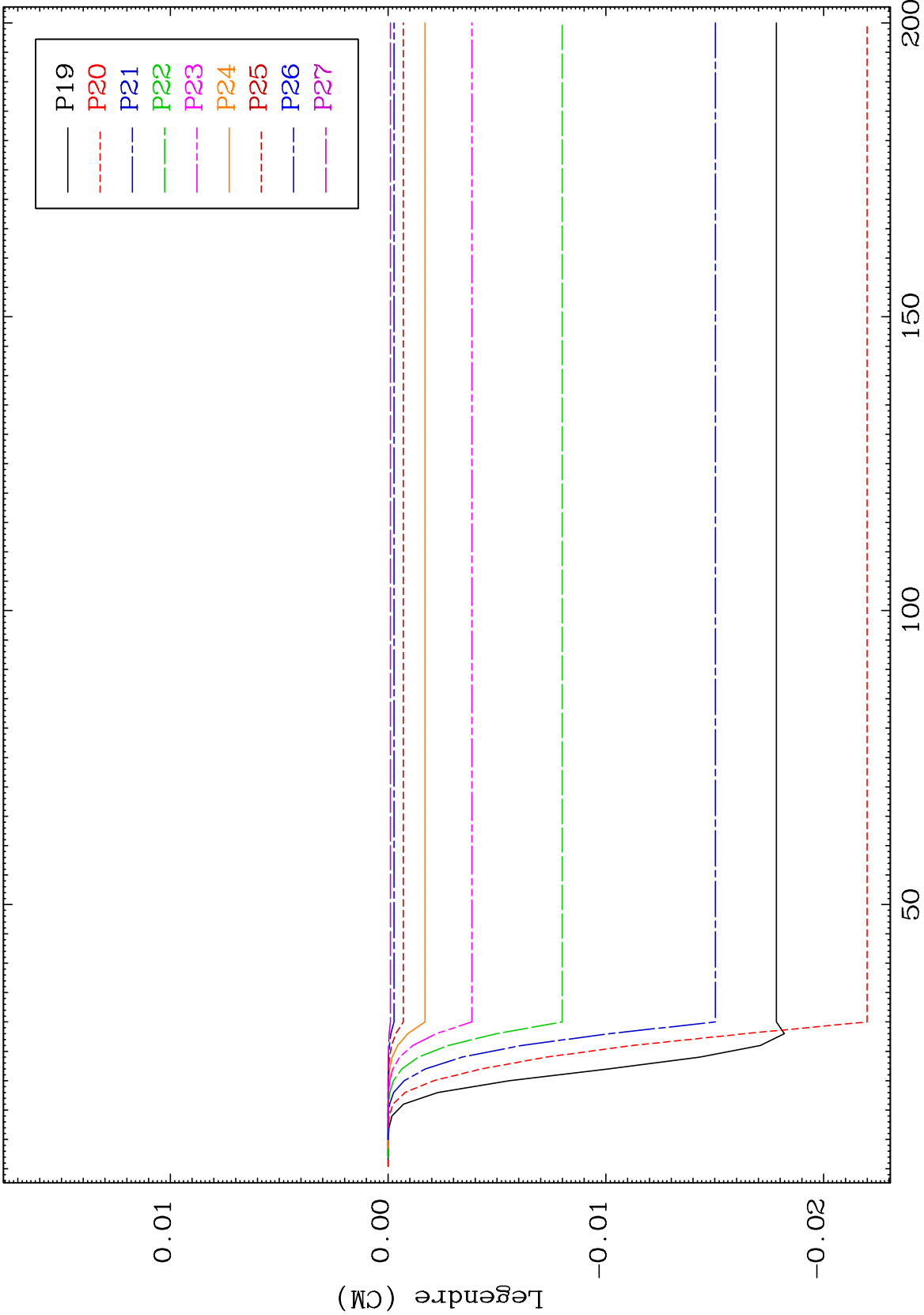
71-Lu-168



MAT 7104

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

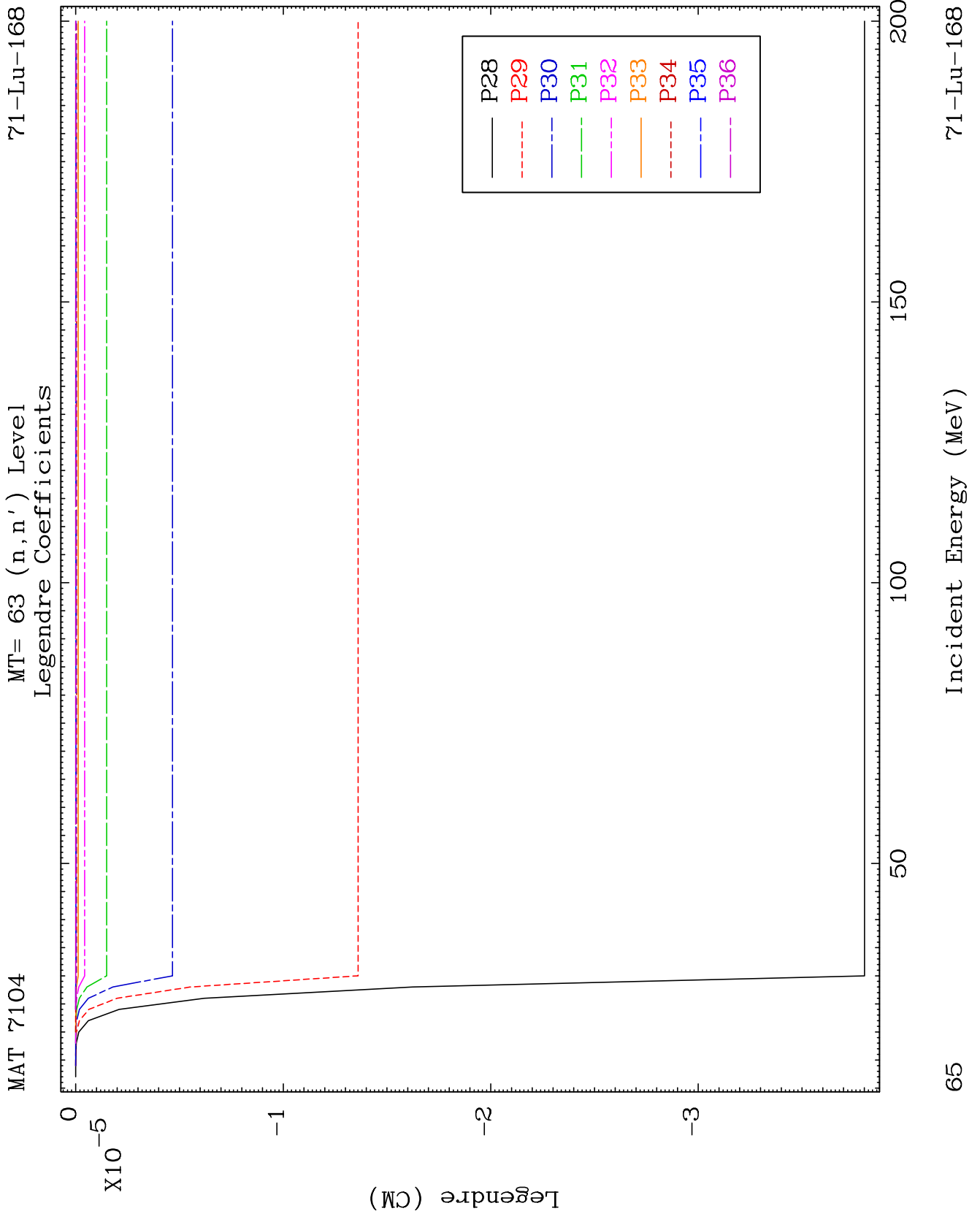
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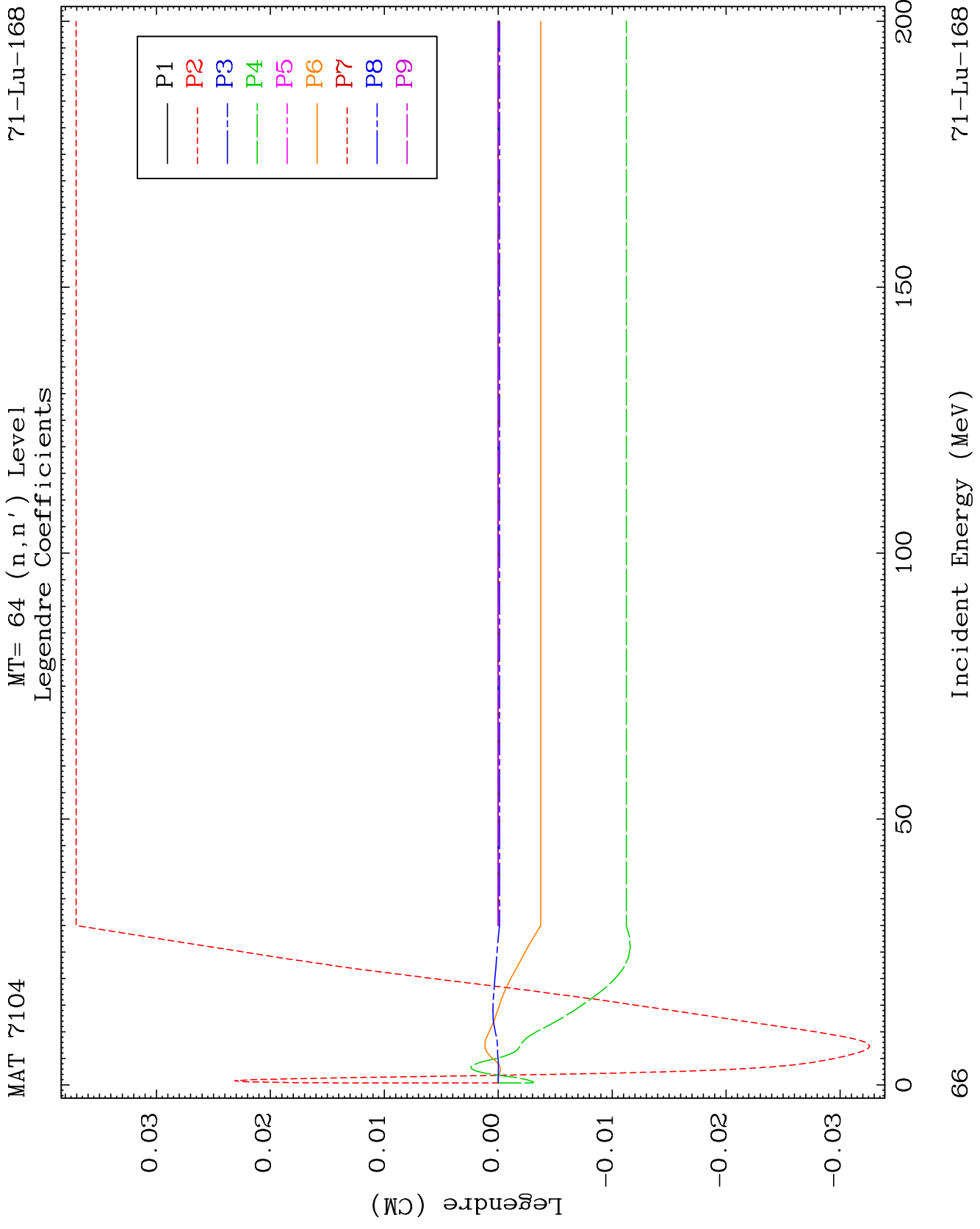


64

Incident Energy (MeV)

71-Lu-168

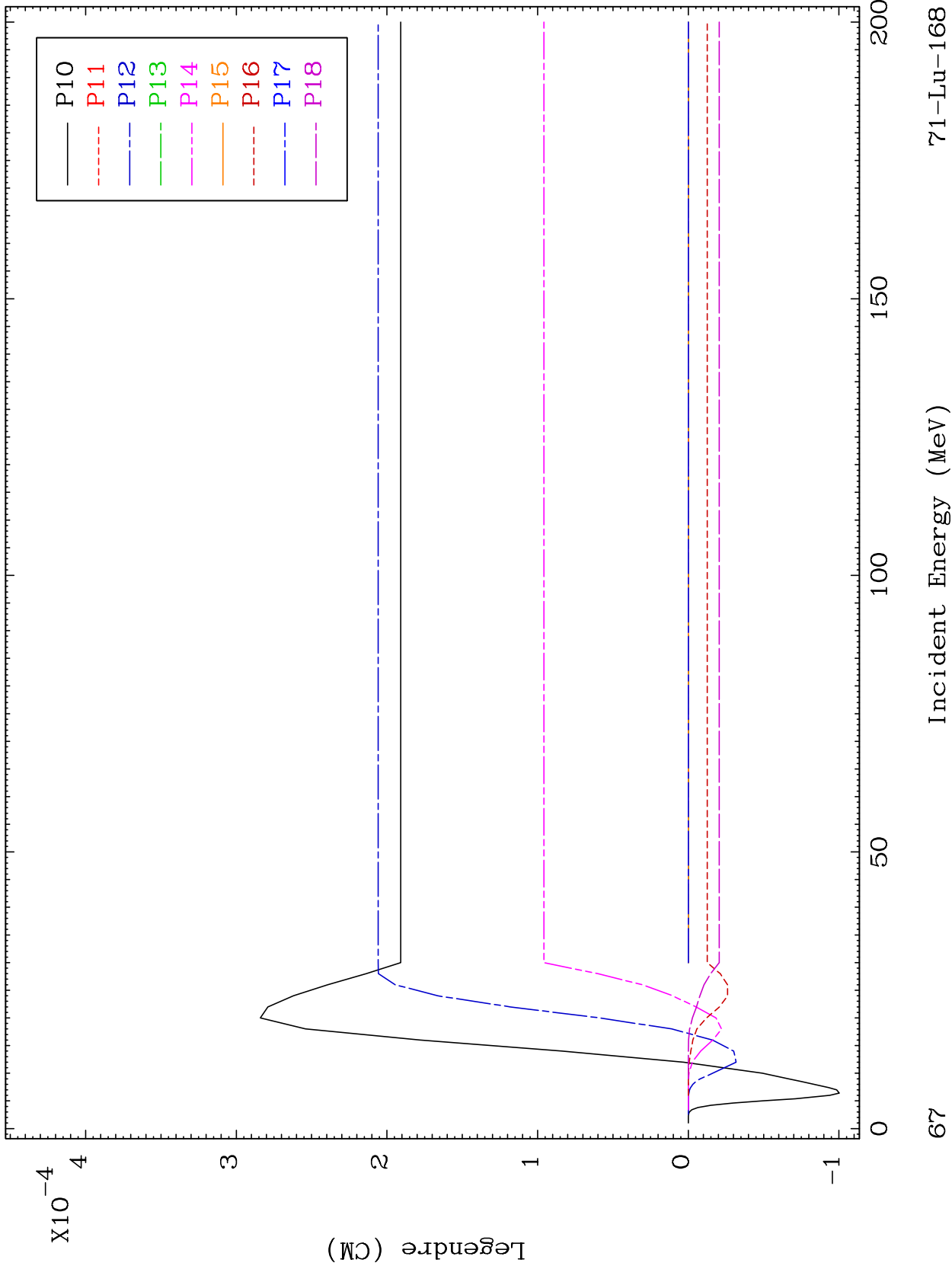


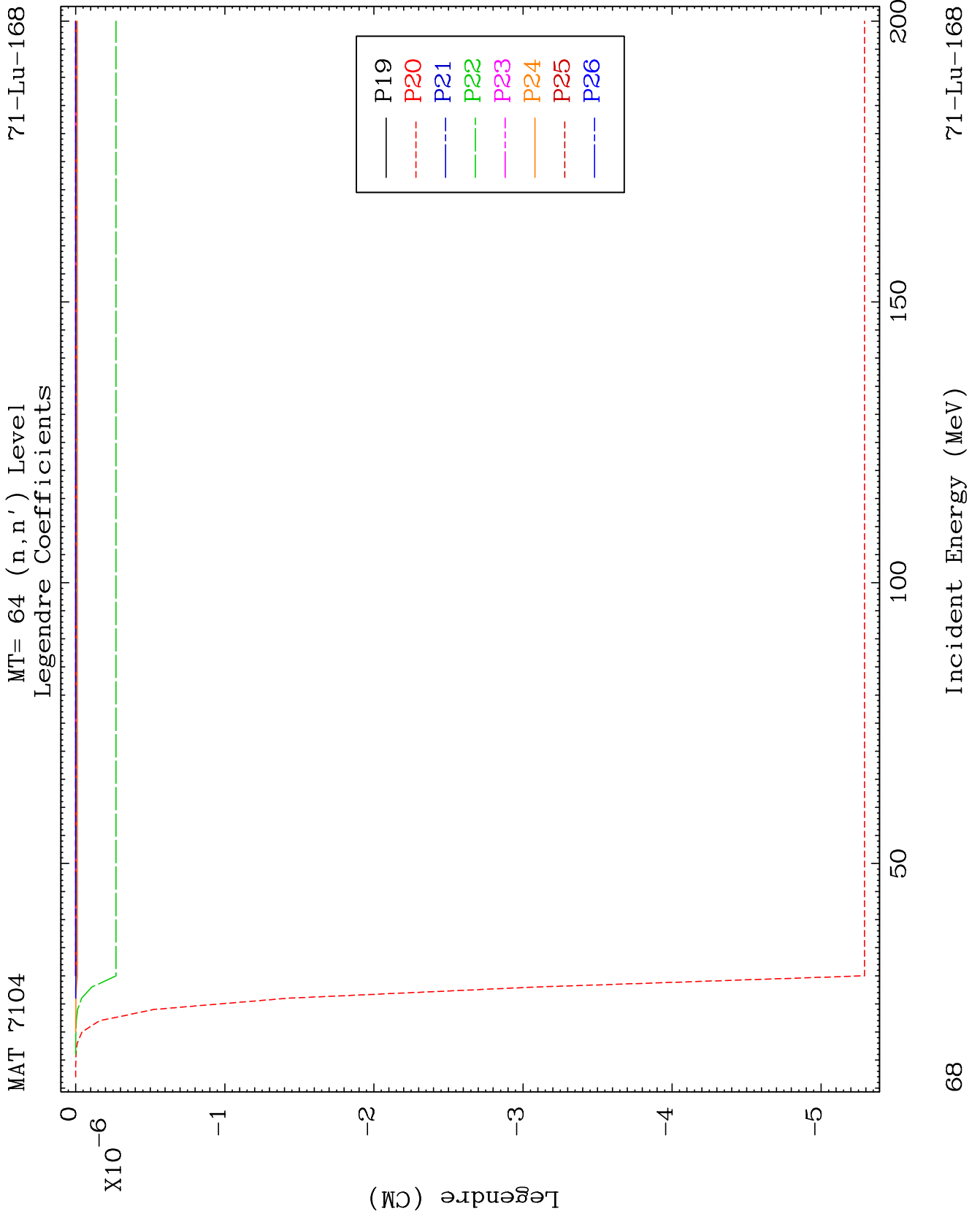


MAT 7104

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

71-Lu-168

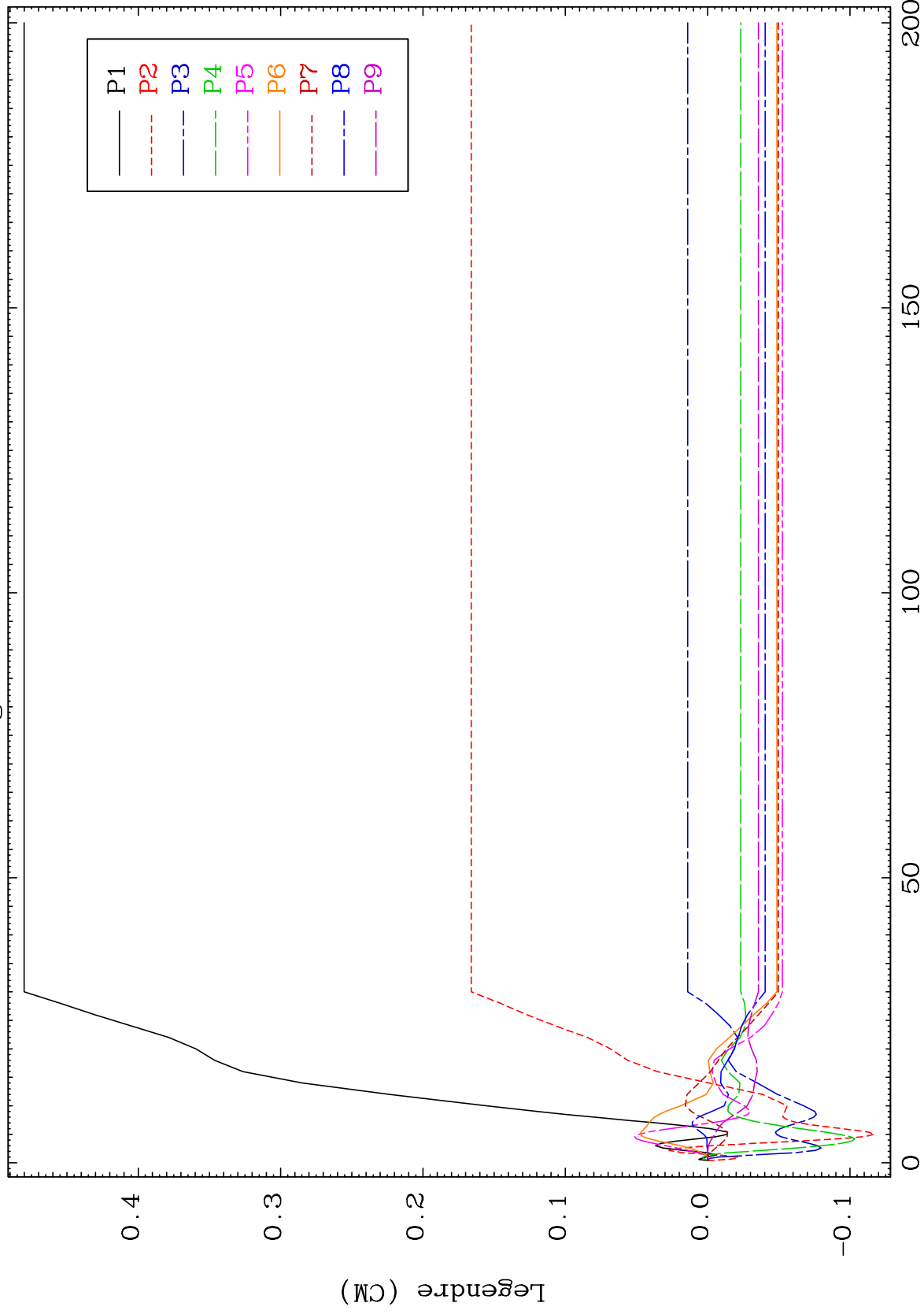




MAT 7104

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

71-Lu-168



69

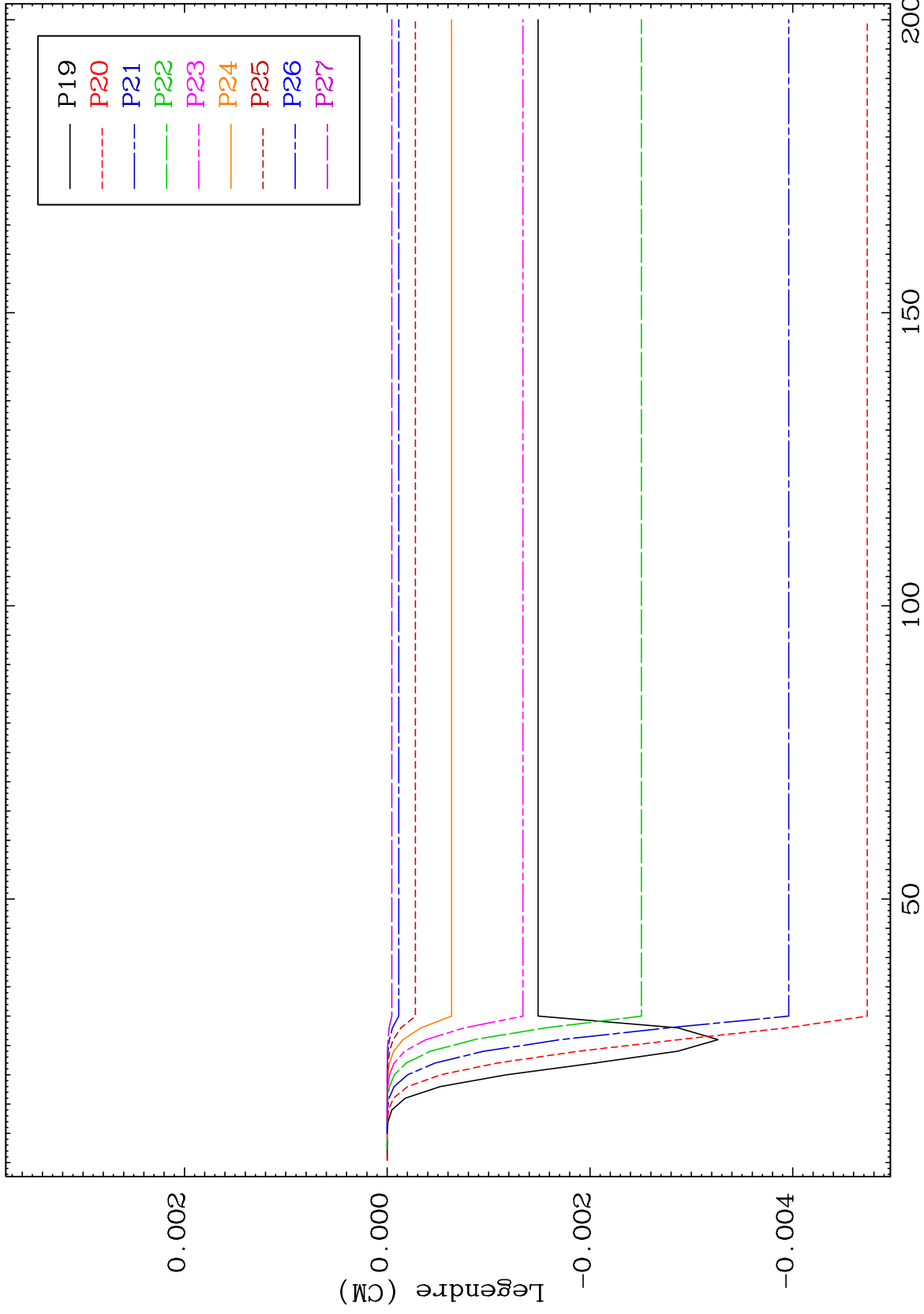
Incident Energy (MeV)

71-Lu-168

MAT 7104

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

71-Lu-168



71

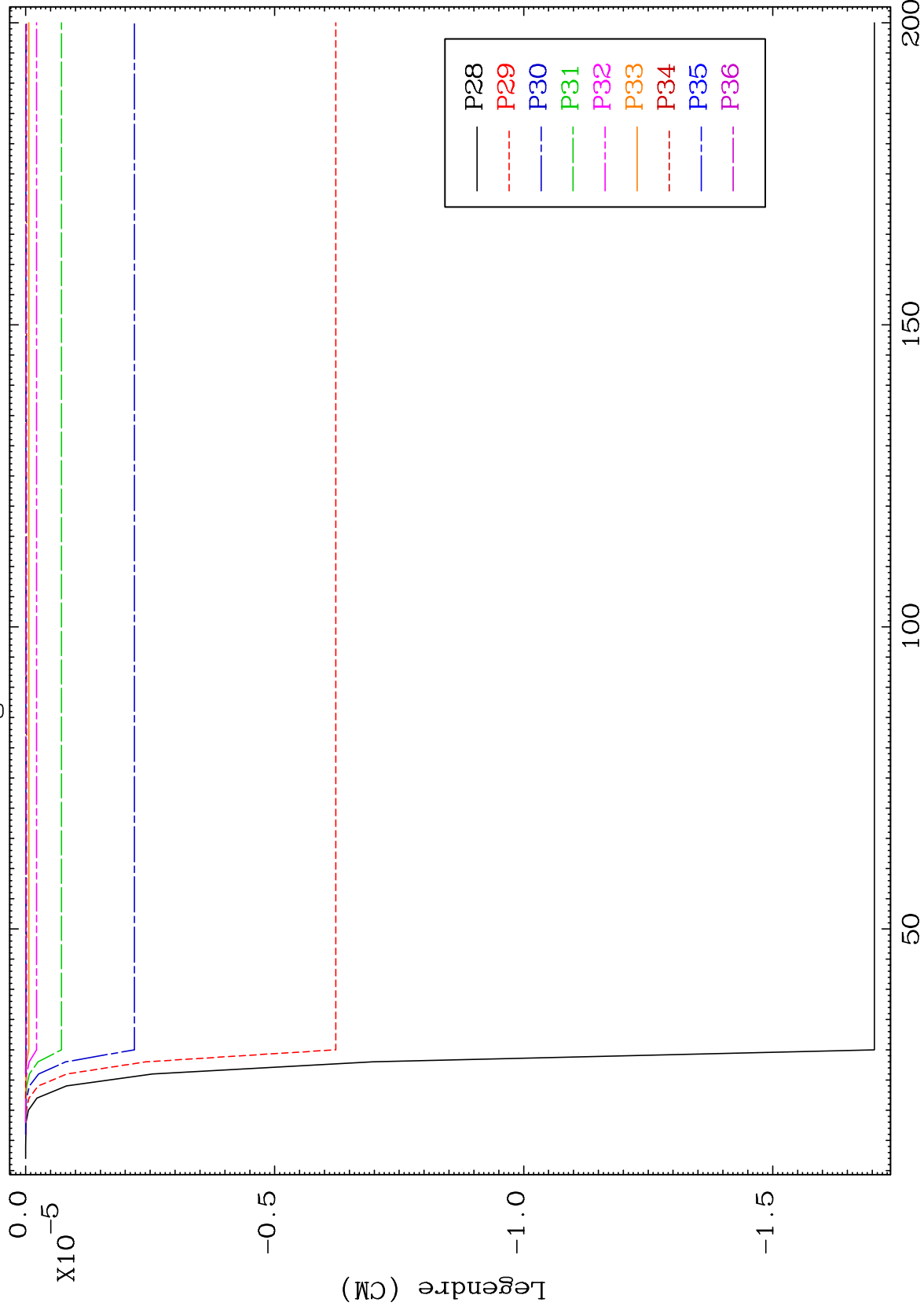
Incident Energy (MeV)

71-Lu-168

MAT 7104

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

71-Lu-168



71-Lu-168

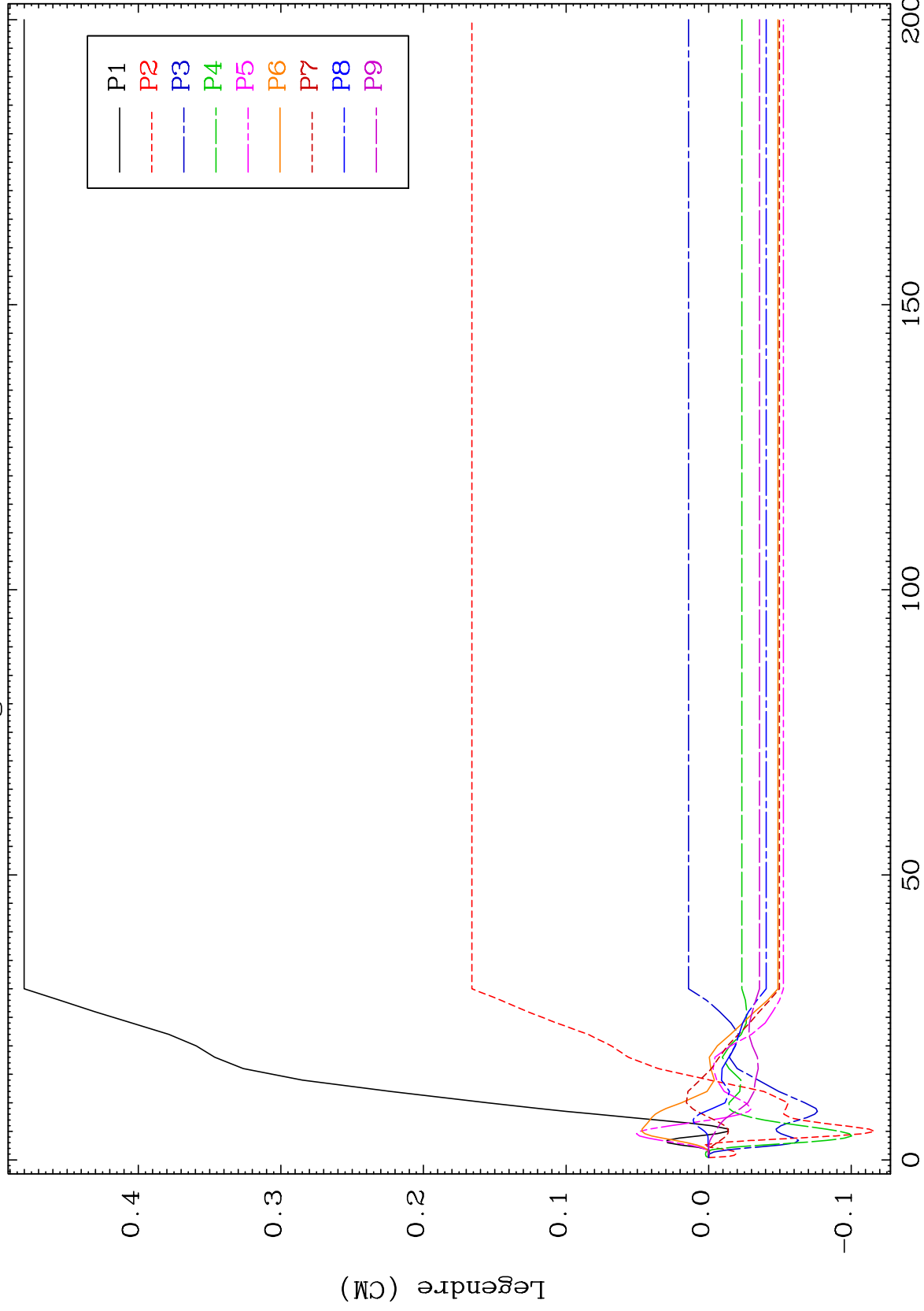
Incident Energy (MeV)

72

MAT 7104

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

71-Lu-168



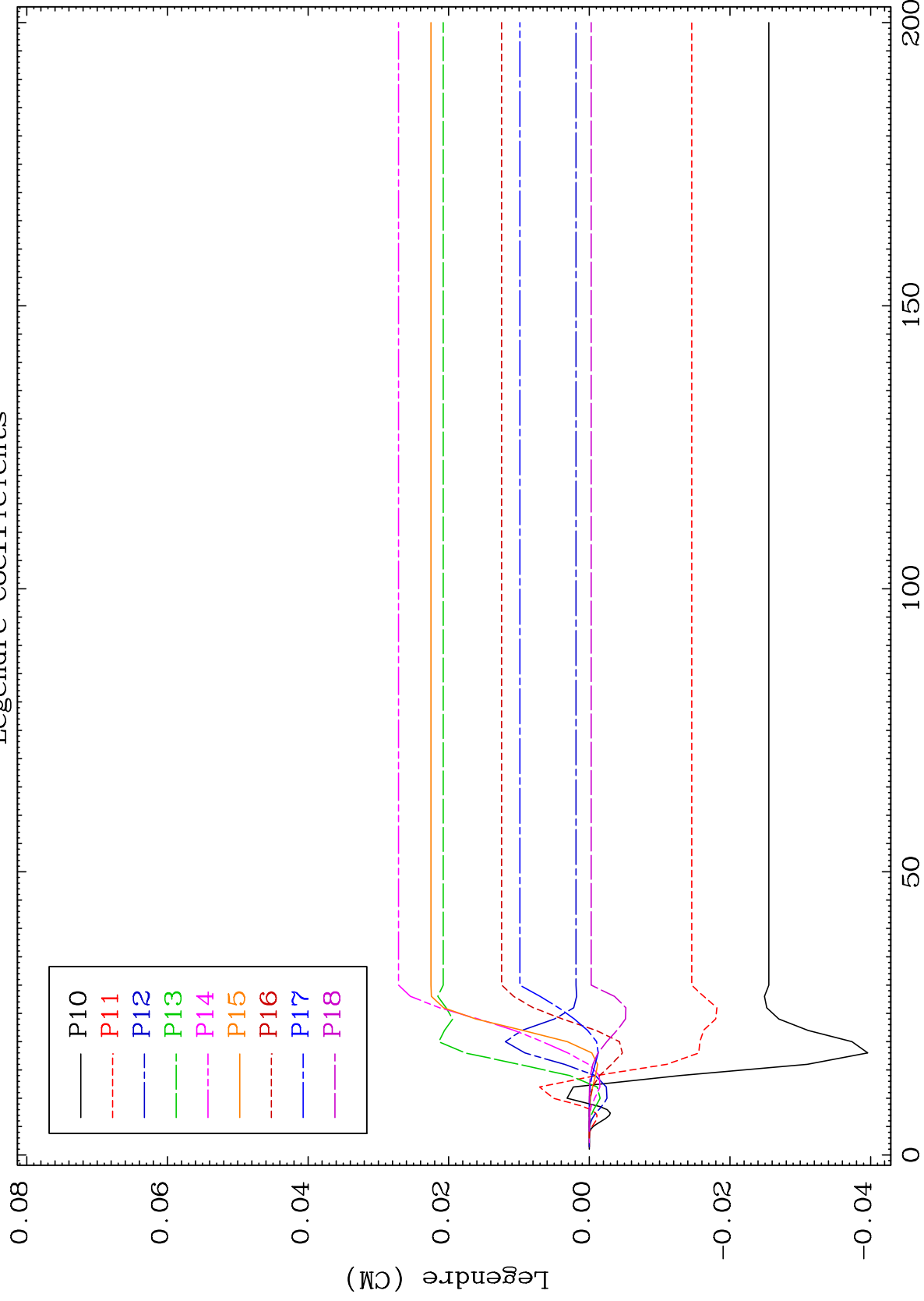
73

71-Lu-168

MAT 7104

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

71-Lu-168



74

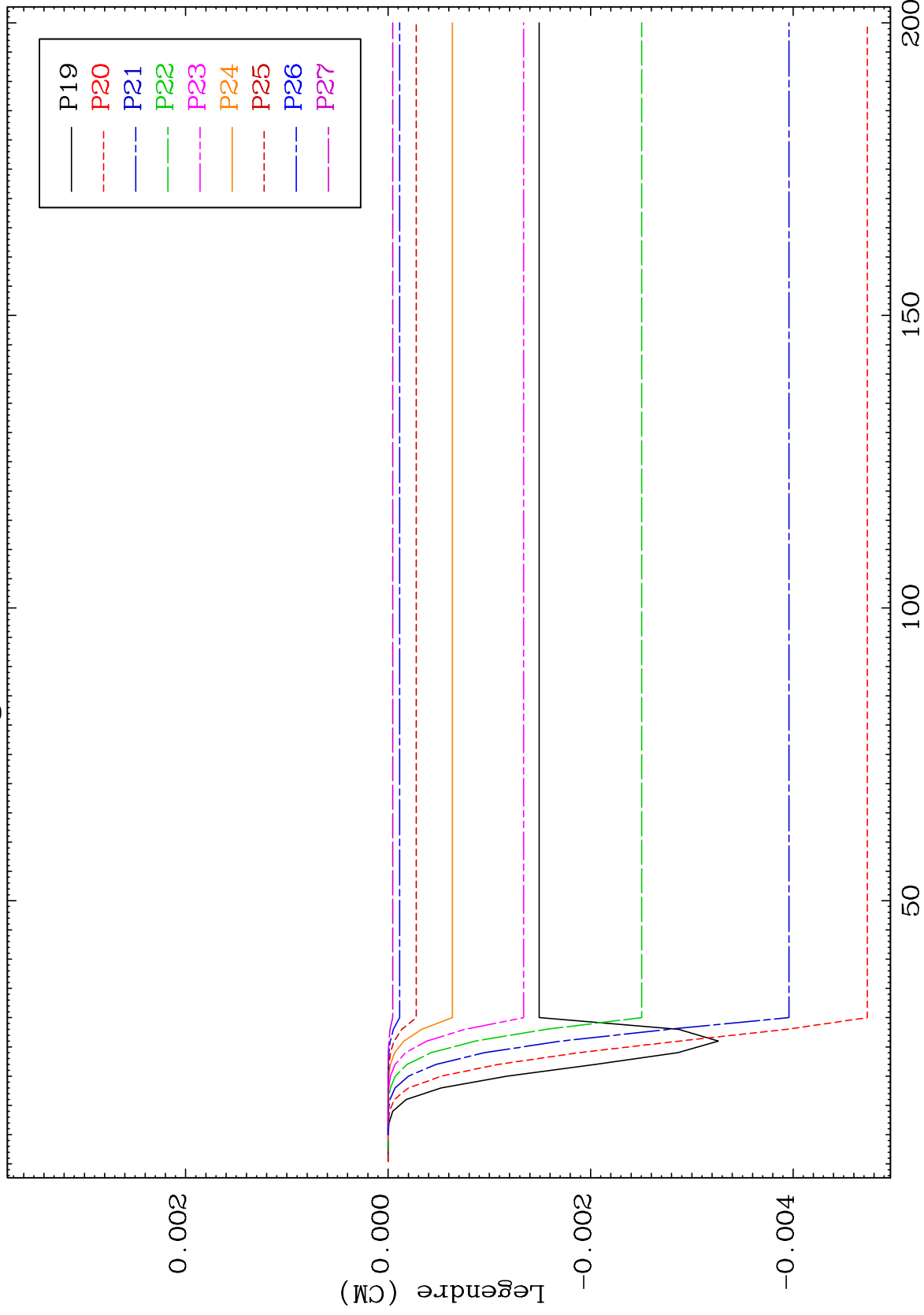
Incident Energy (MeV)

71-Lu-168

MAT 7104

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

71-Lu-168



75

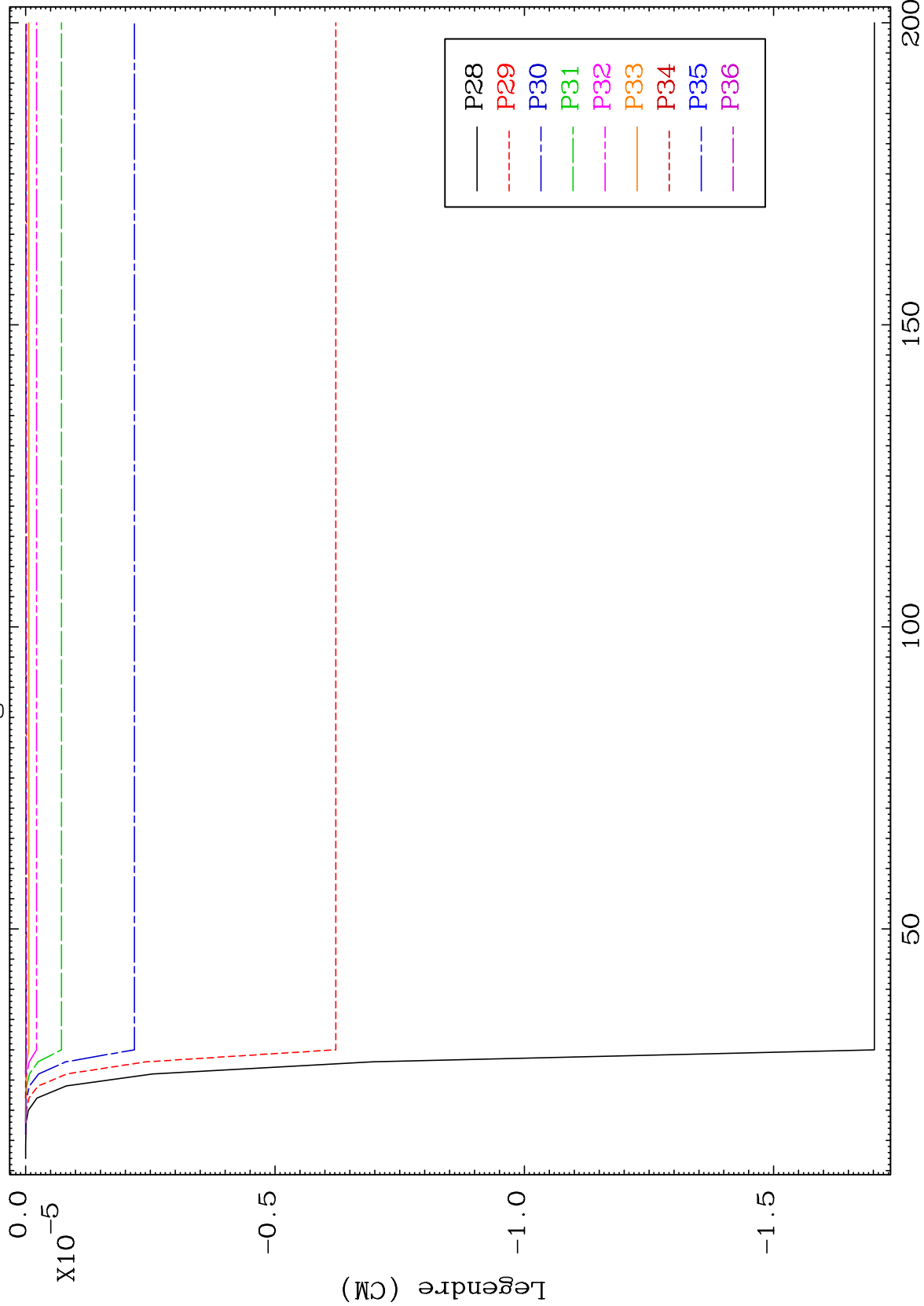
Incident Energy (MeV)

71-Lu-168

MAT 7104

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

71-Lu-168



71-Lu-168

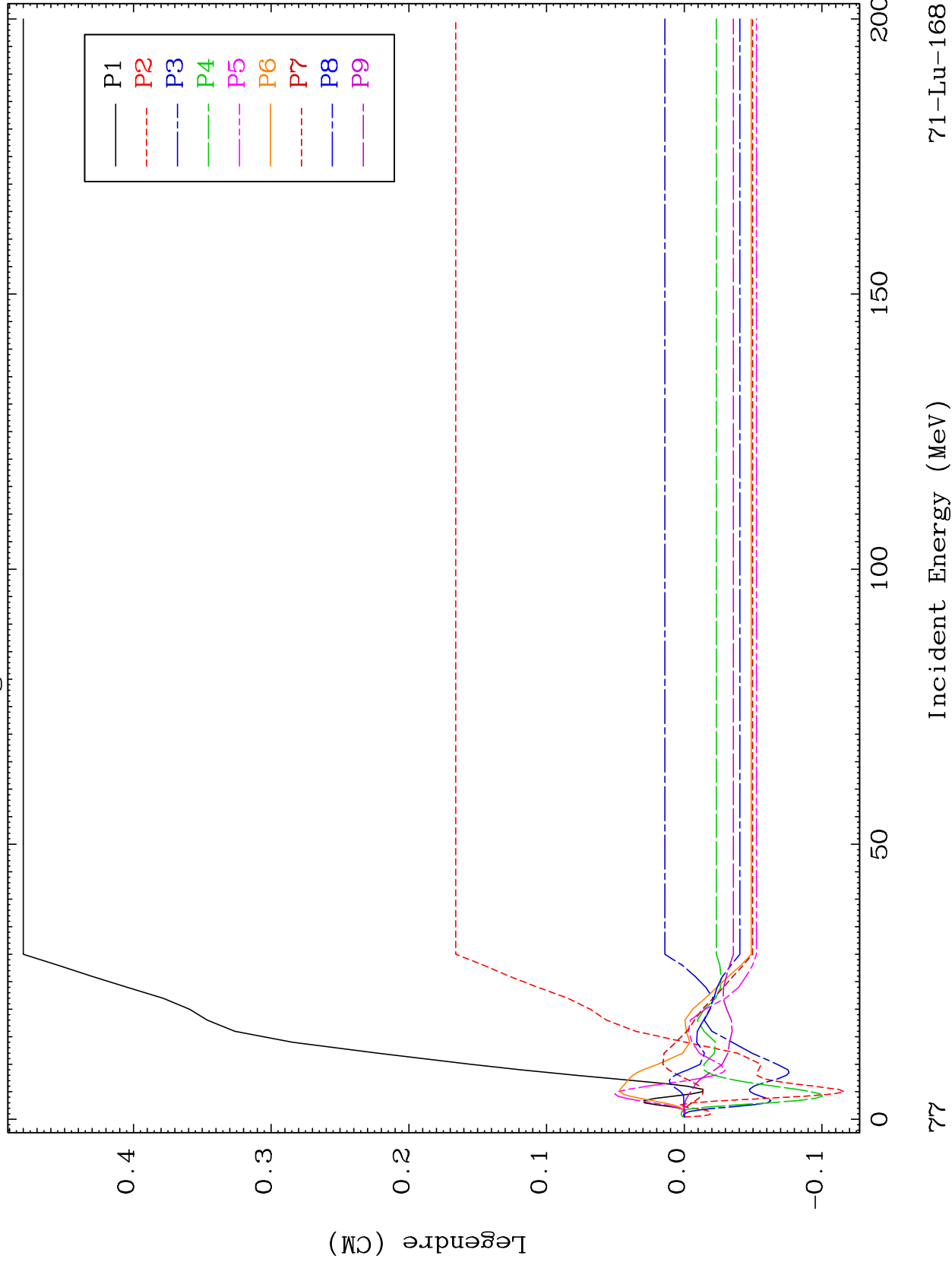
Incident Energy (MeV)

76

MAT 7104

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

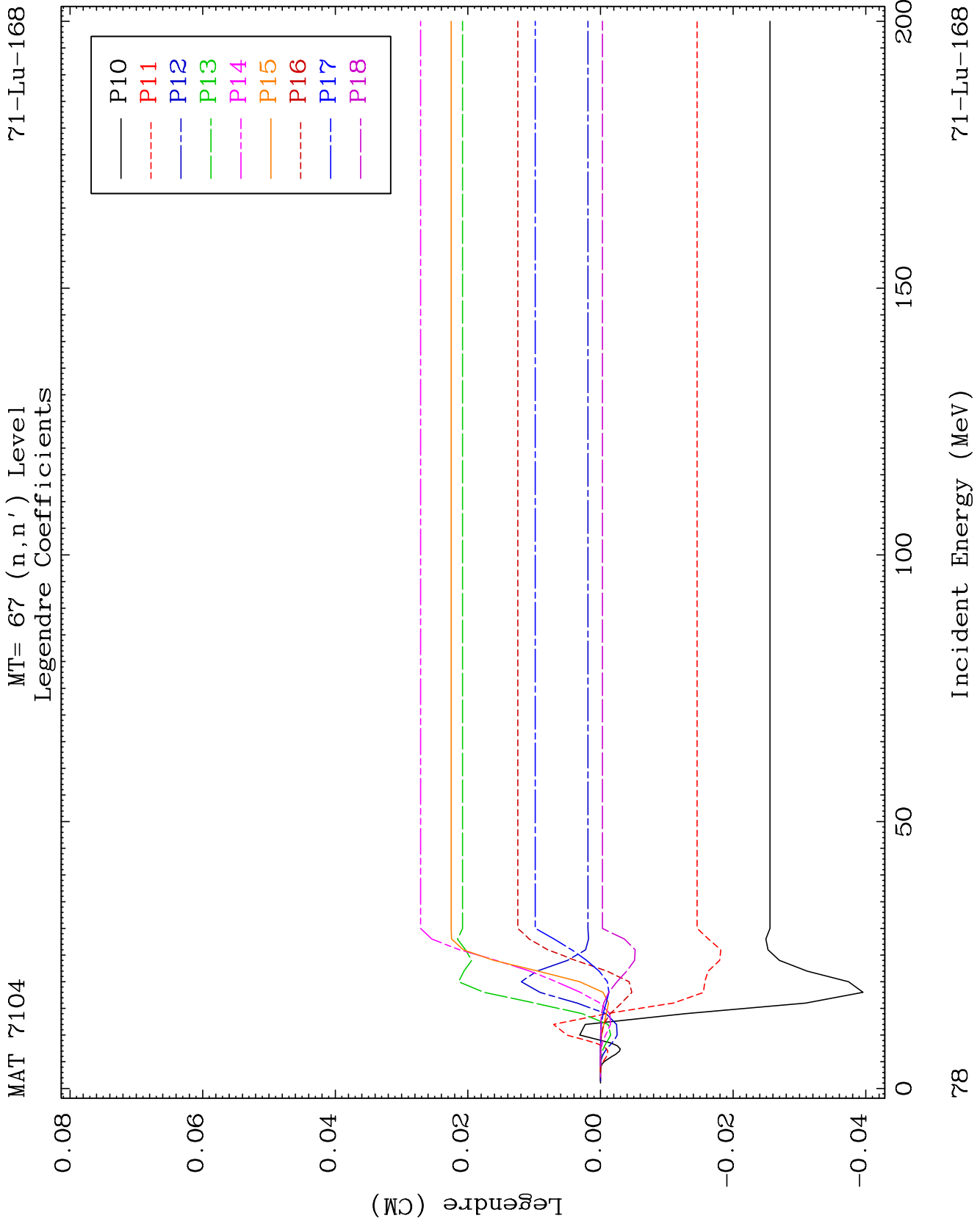
71-Lu-168



71-Lu-168

Incident Energy (MeV)

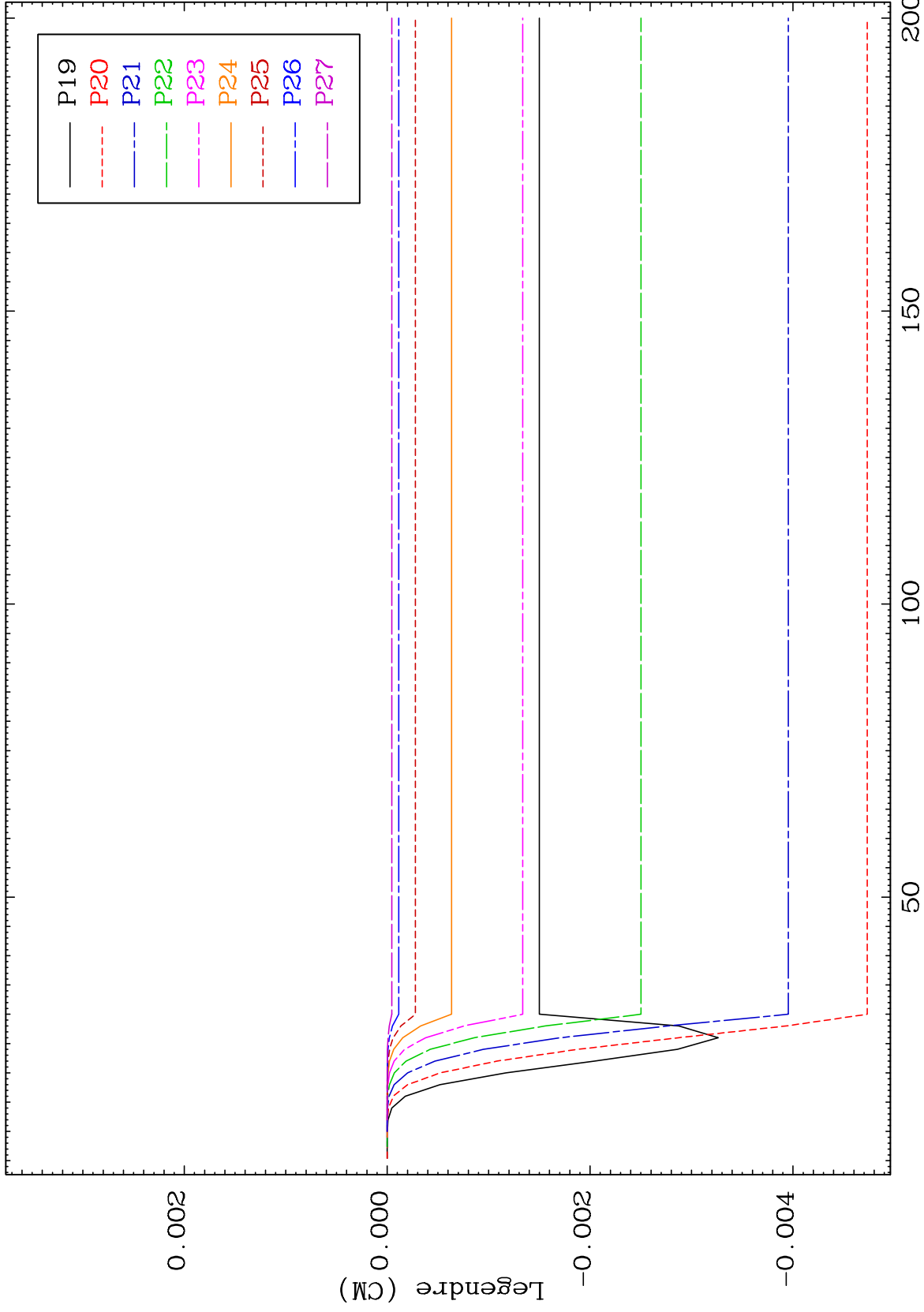
77



MAT 7104

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

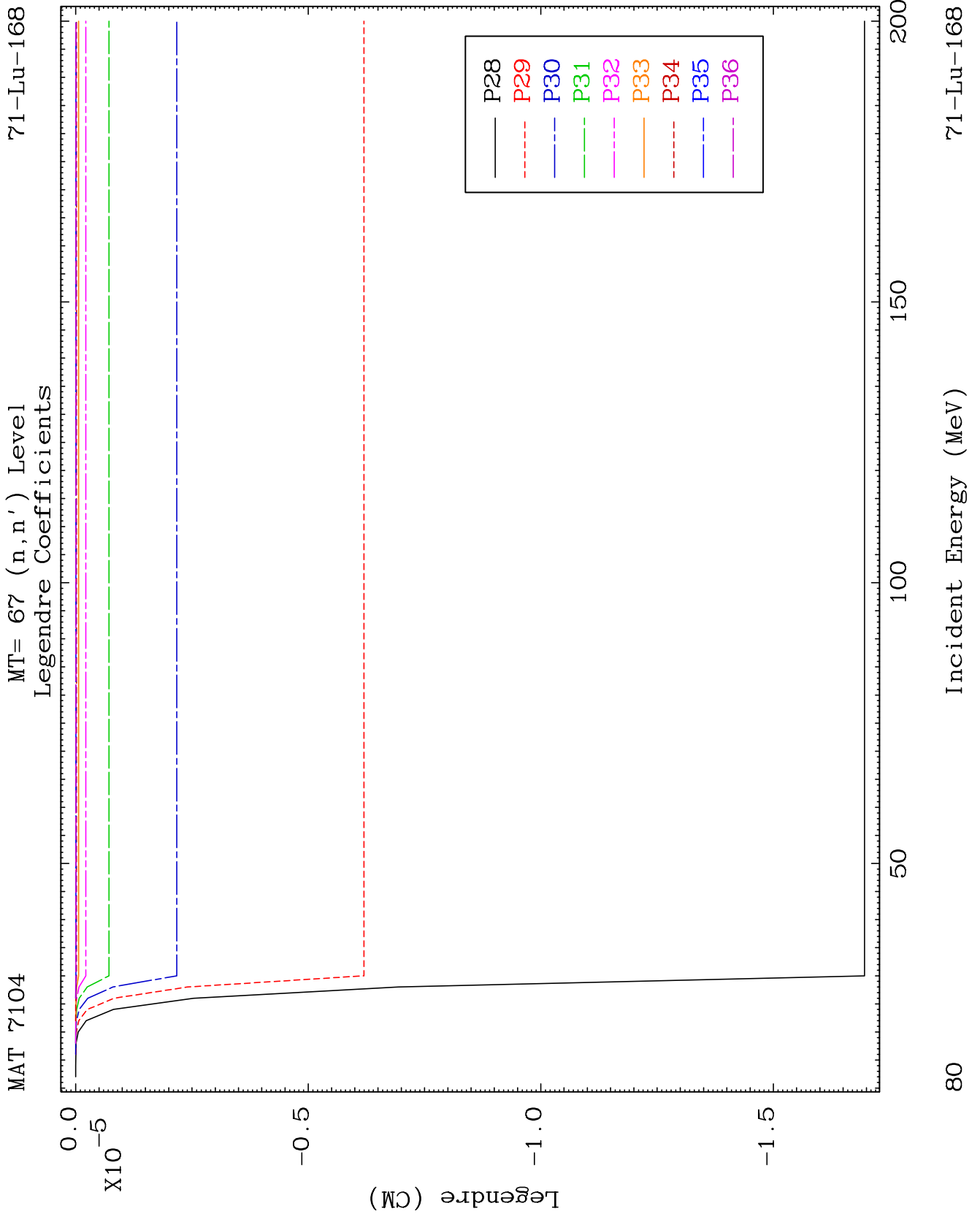
71-Lu-168



79

Incident Energy (MeV)

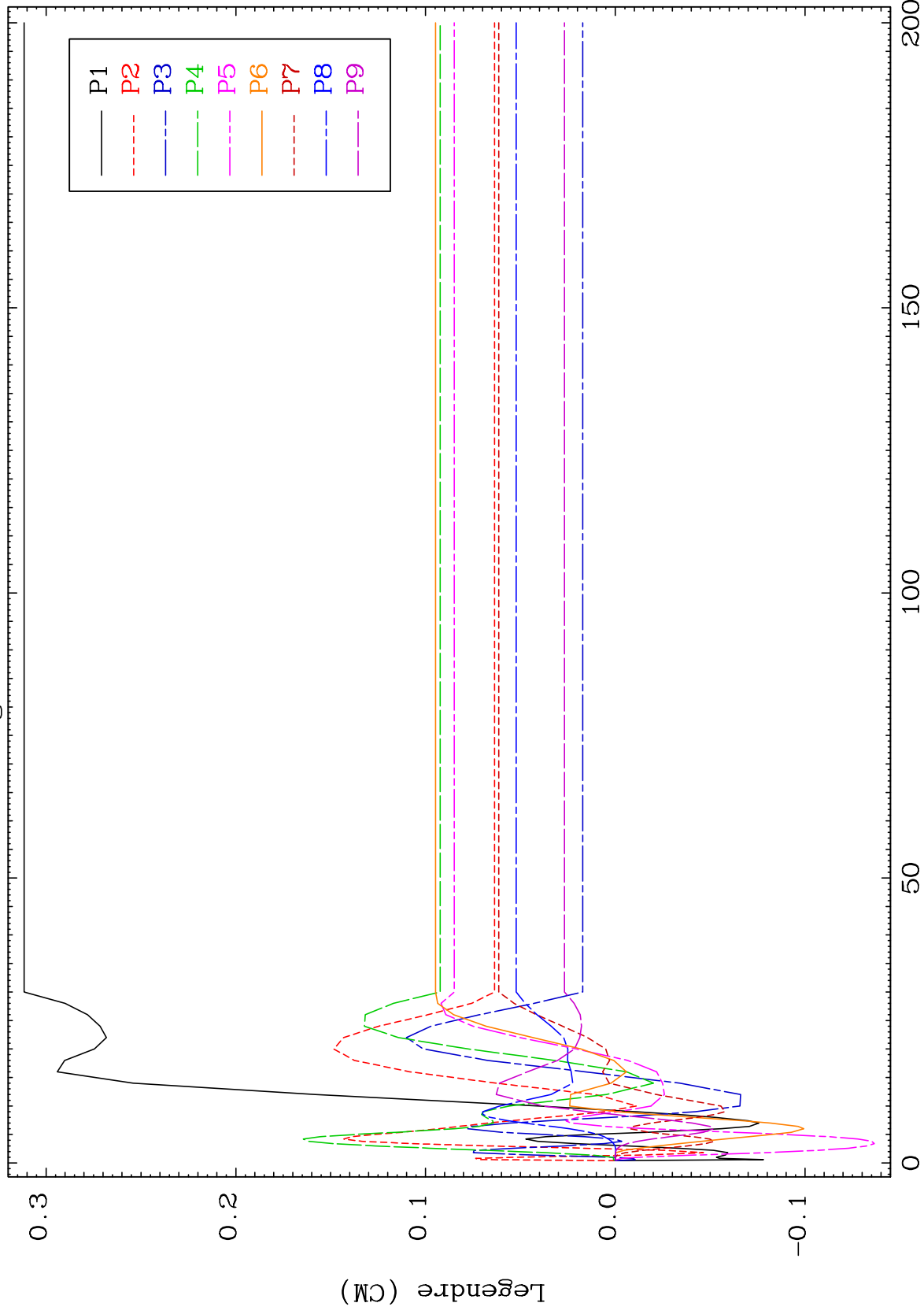
71-Lu-168



MAT 7104

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

71-Lu-168



81

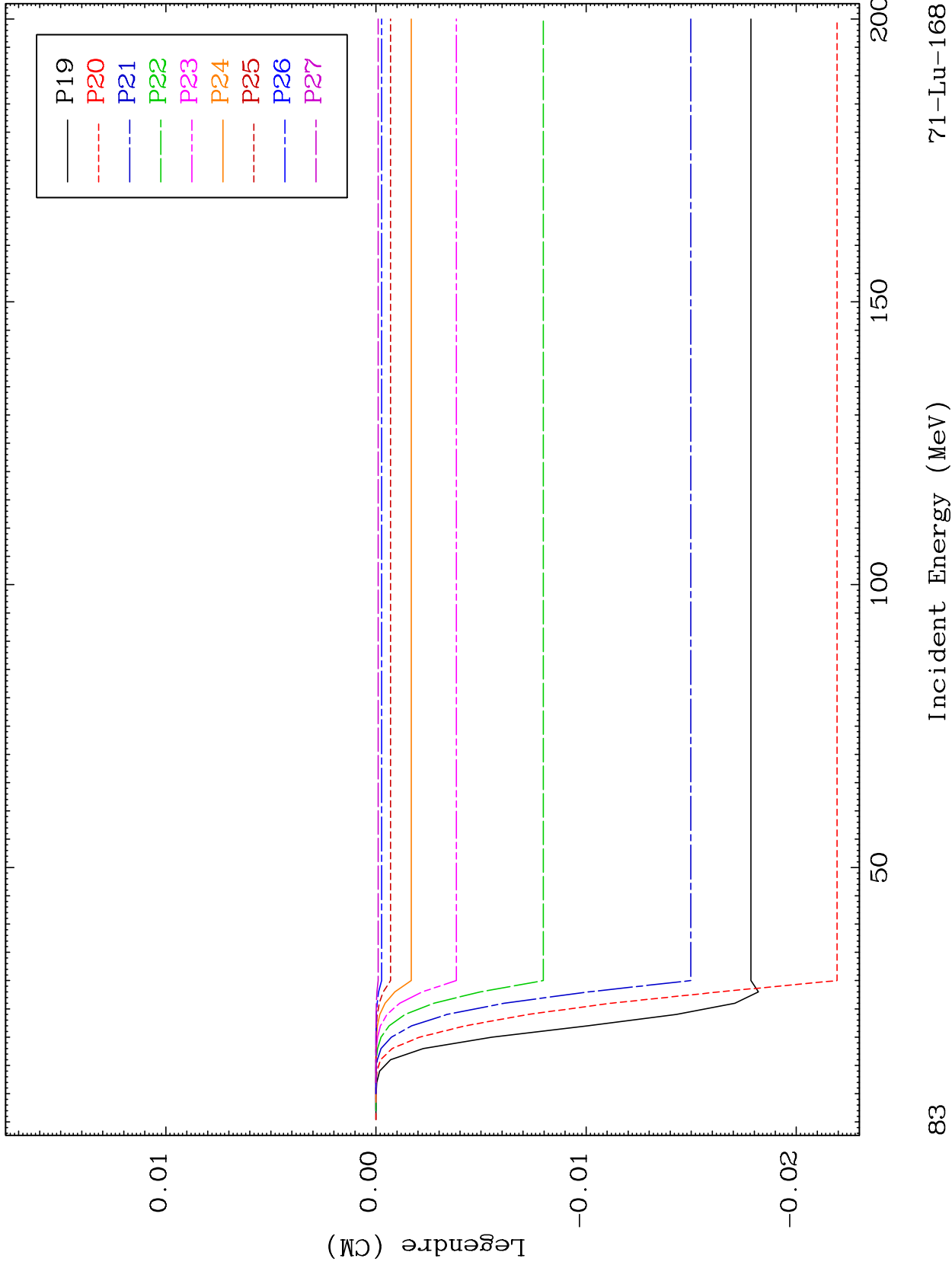
Incident Energy (MeV)

71-Lu-168

MAT 7104

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

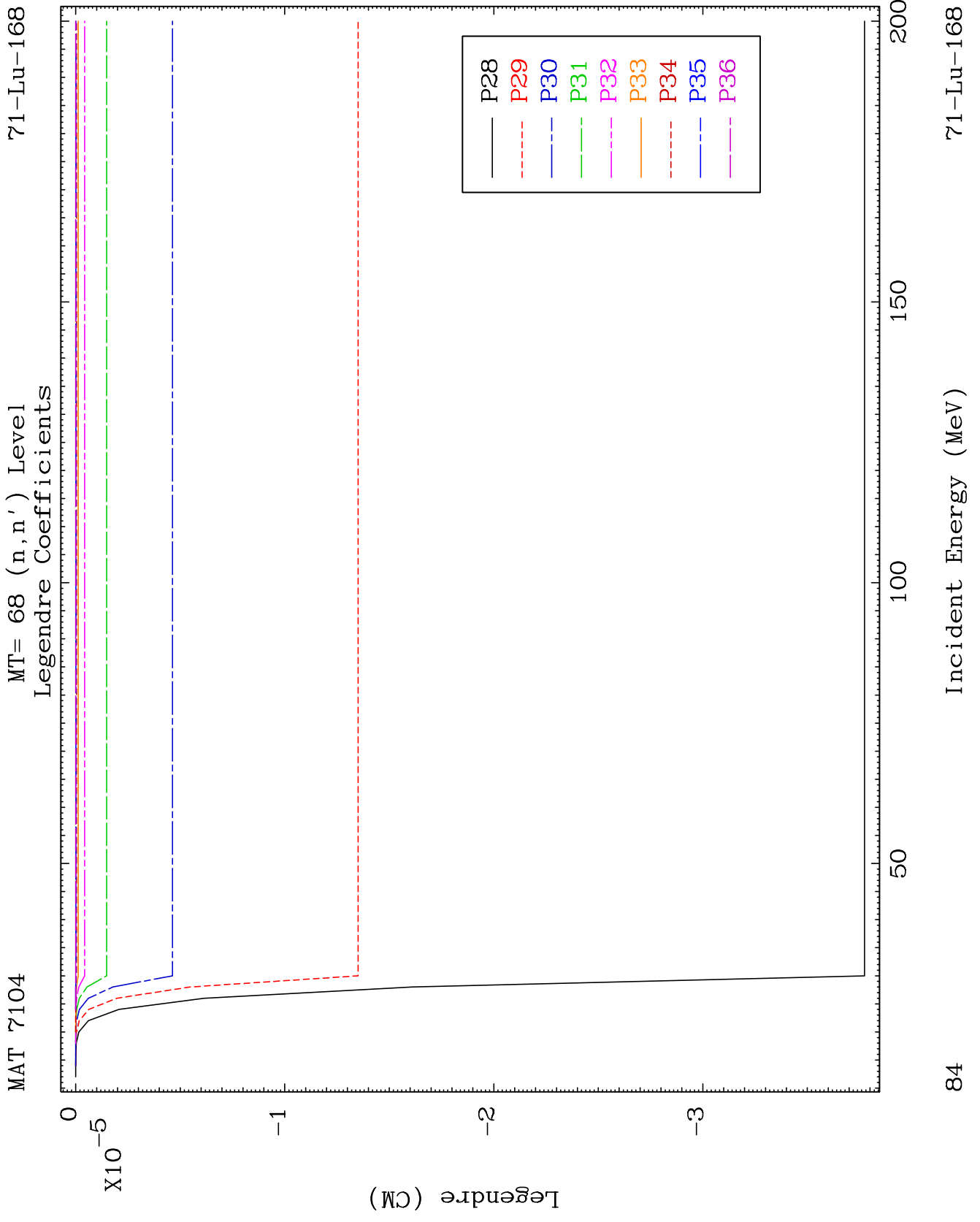
71-Lu-168

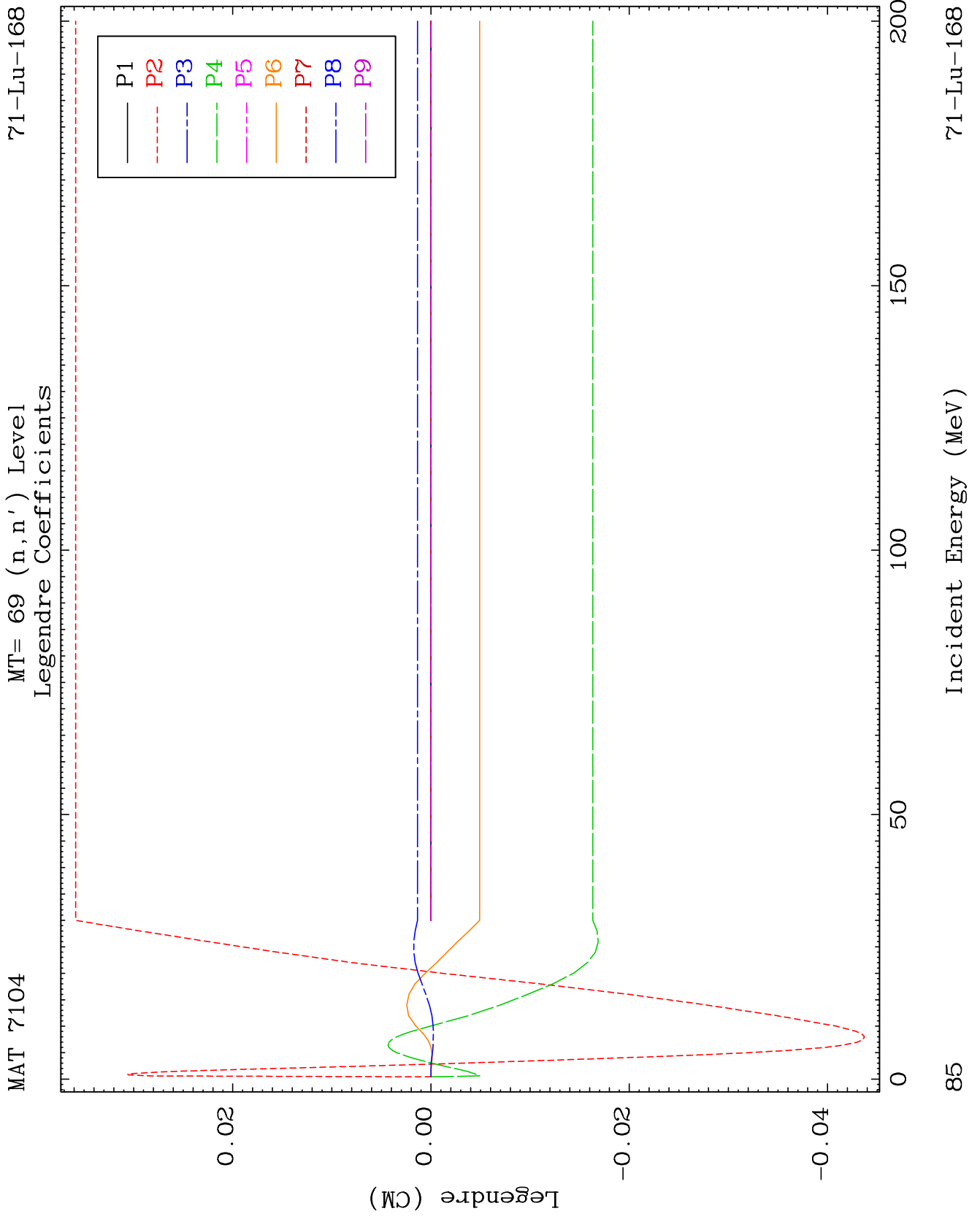


83

Incident Energy (MeV)

71-Lu-168

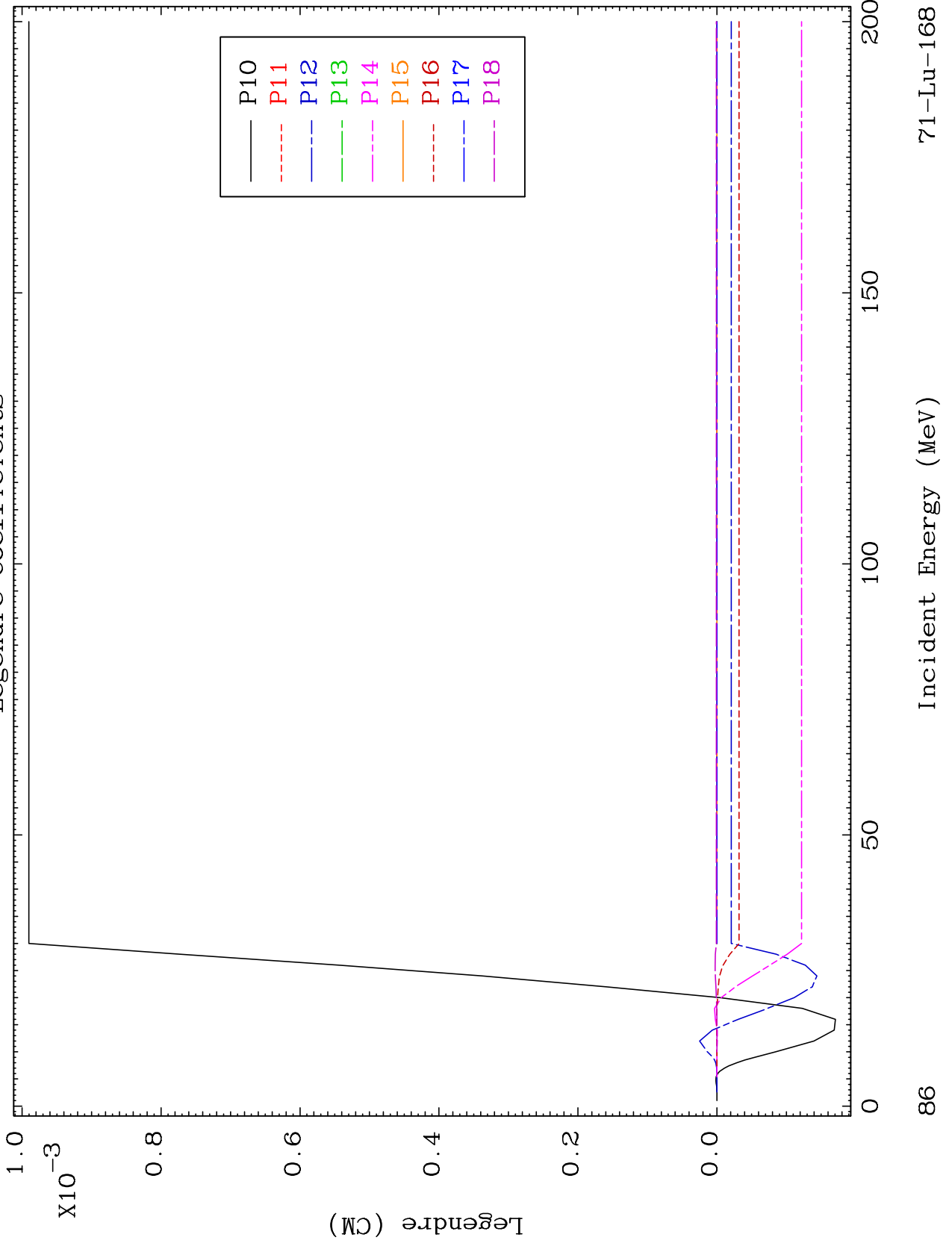




MAT 7104

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

71-Lu-168



86

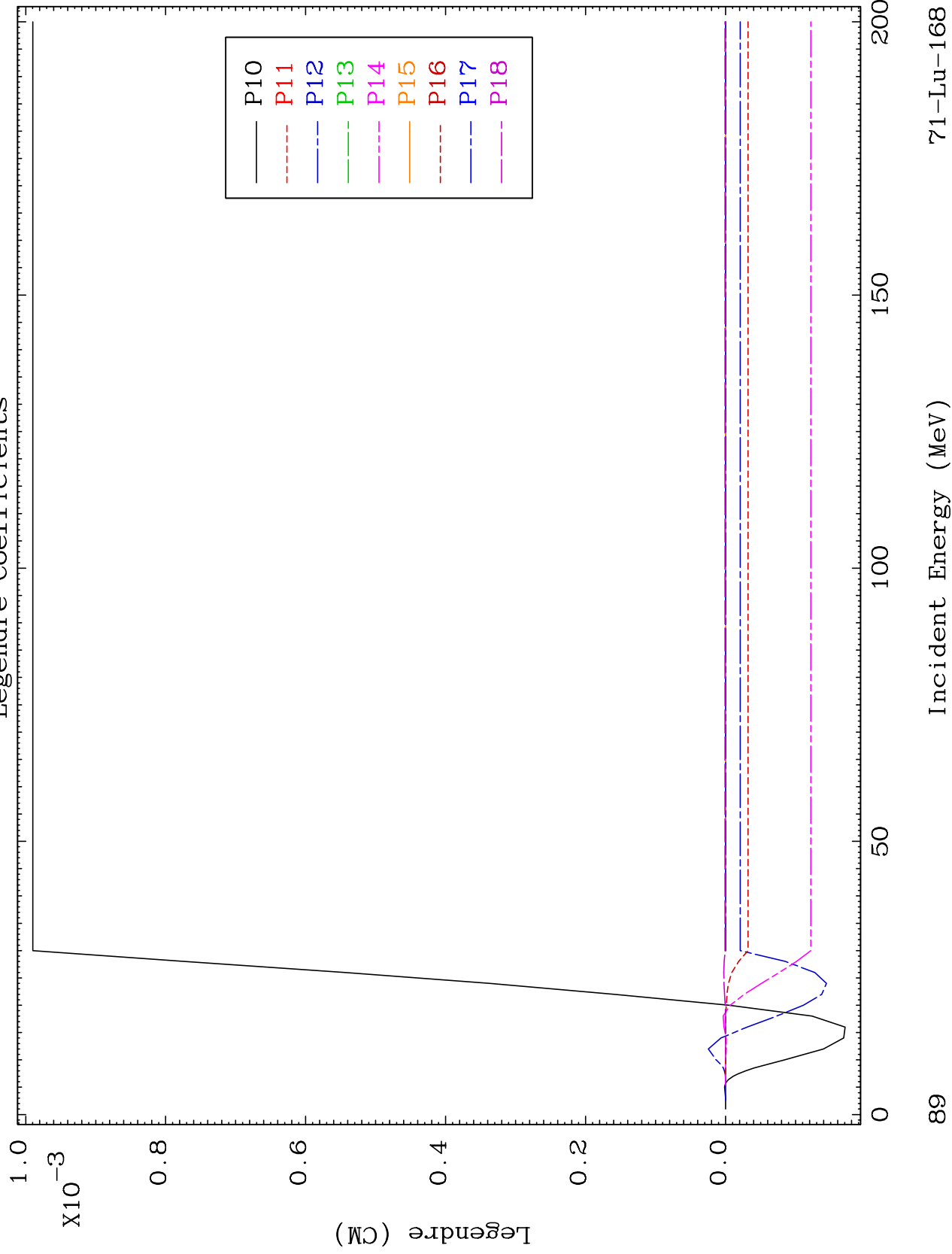
Incident Energy (MeV)

71-Lu-168

MAT 7104

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

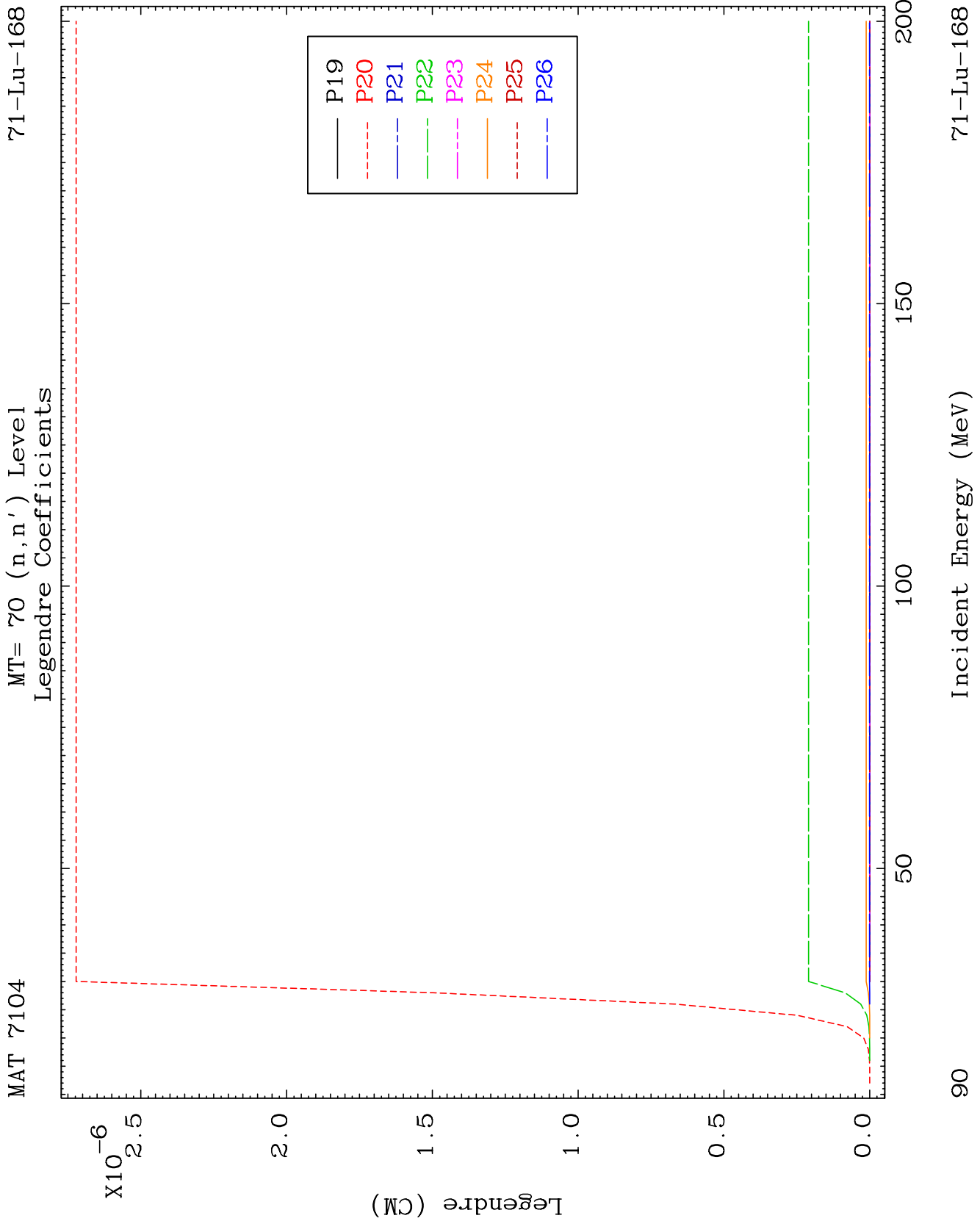
71-Lu-168

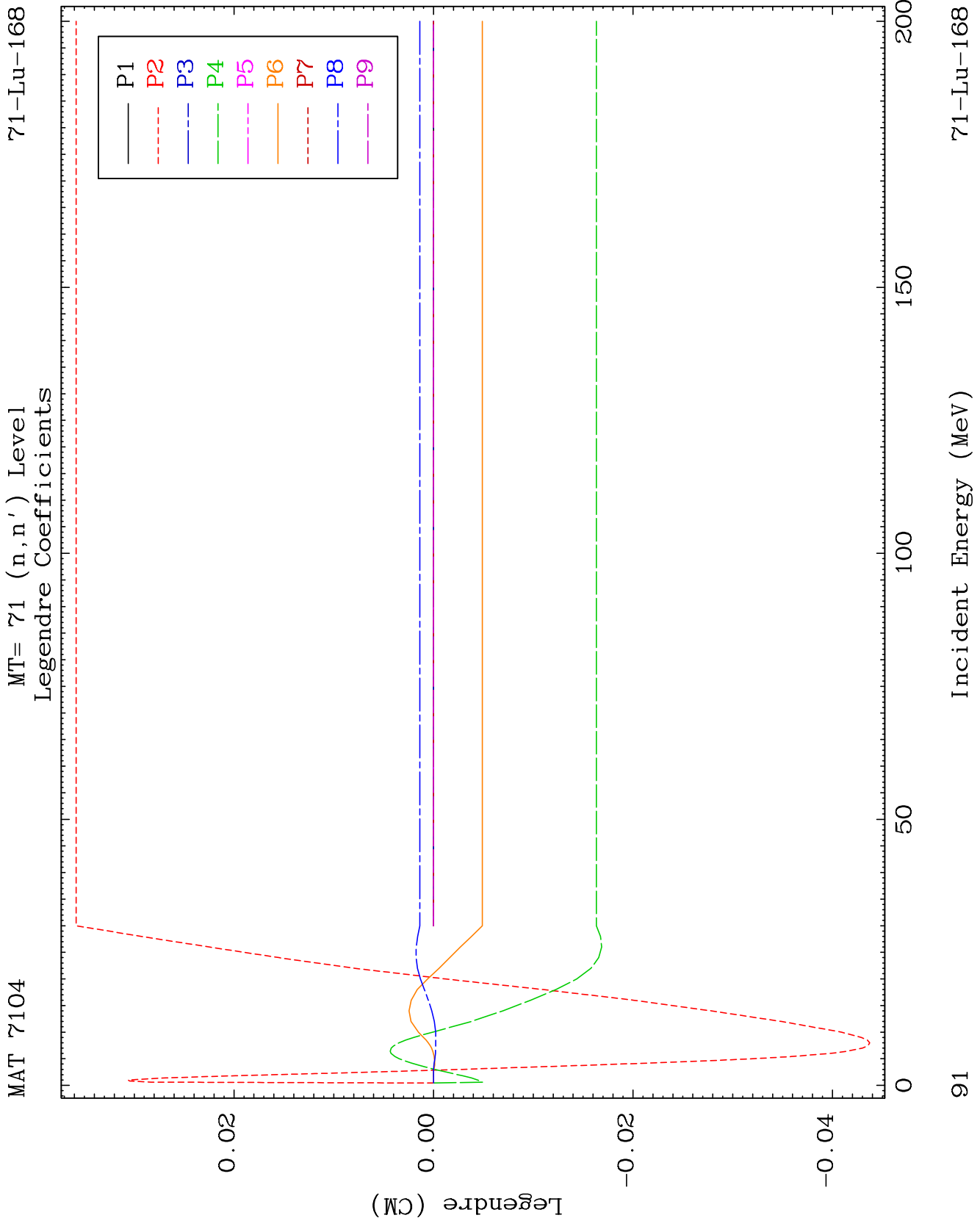


71-Lu-168

Incident Energy (MeV)

89

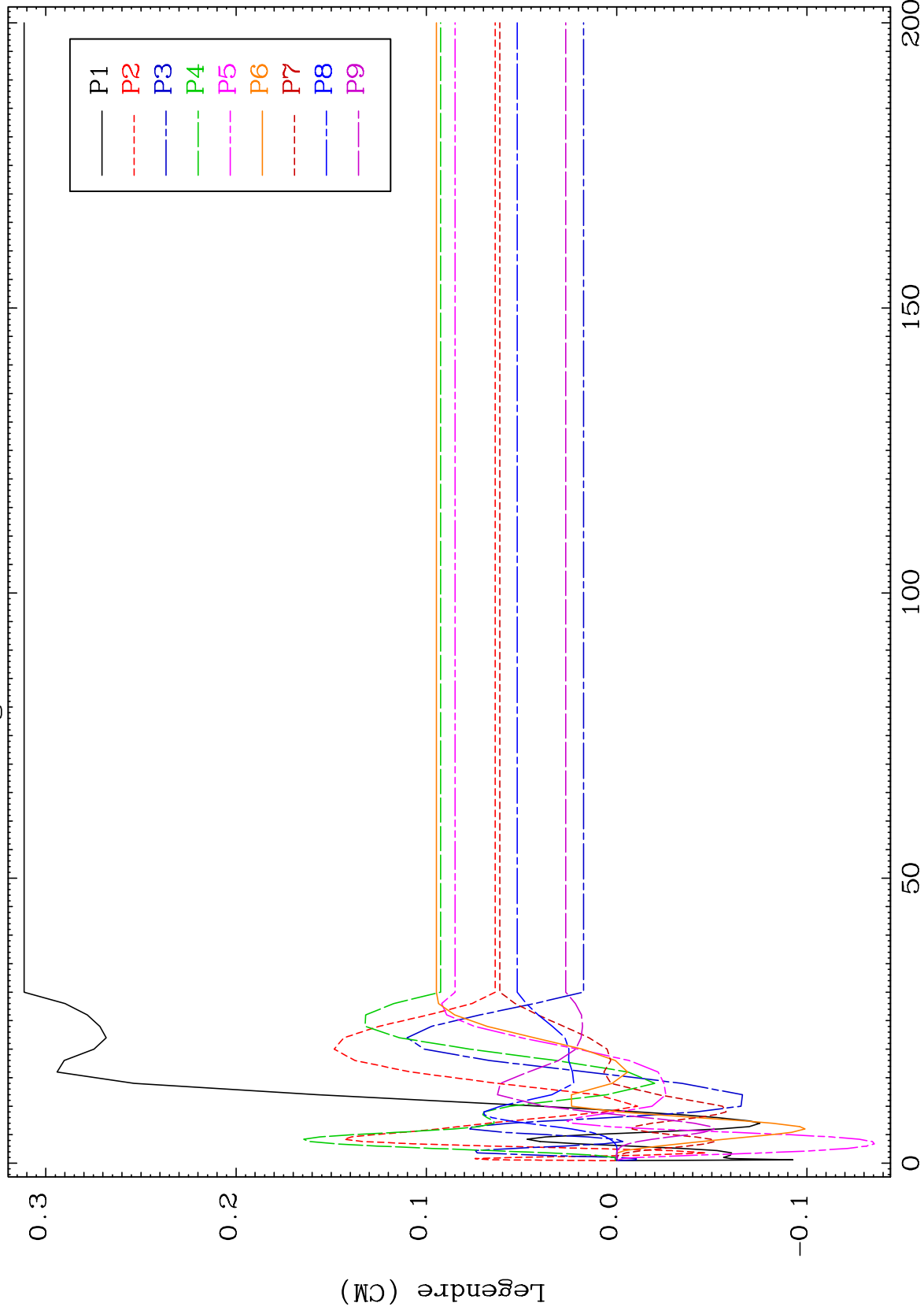




MAT 7104

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

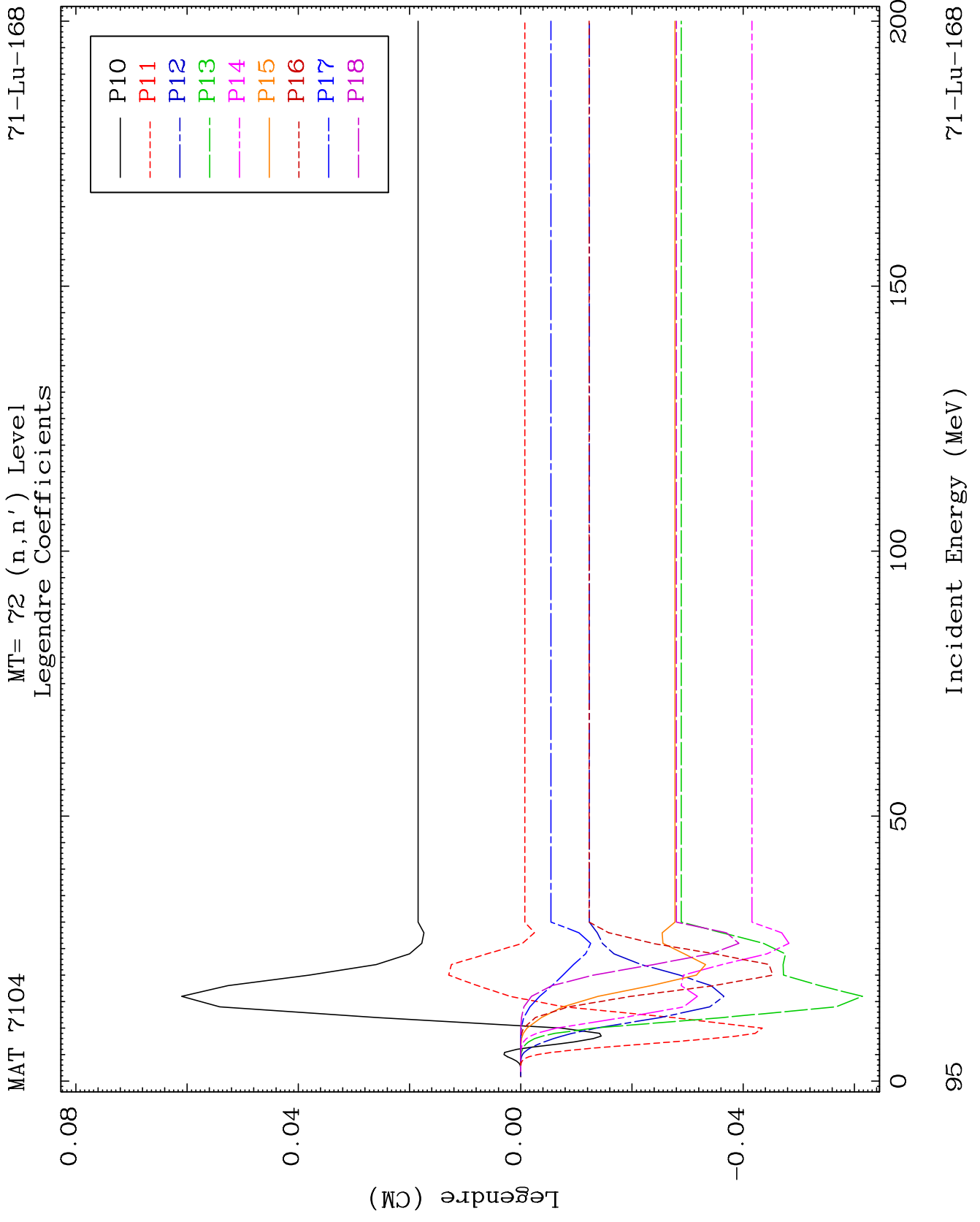
71-Lu-168

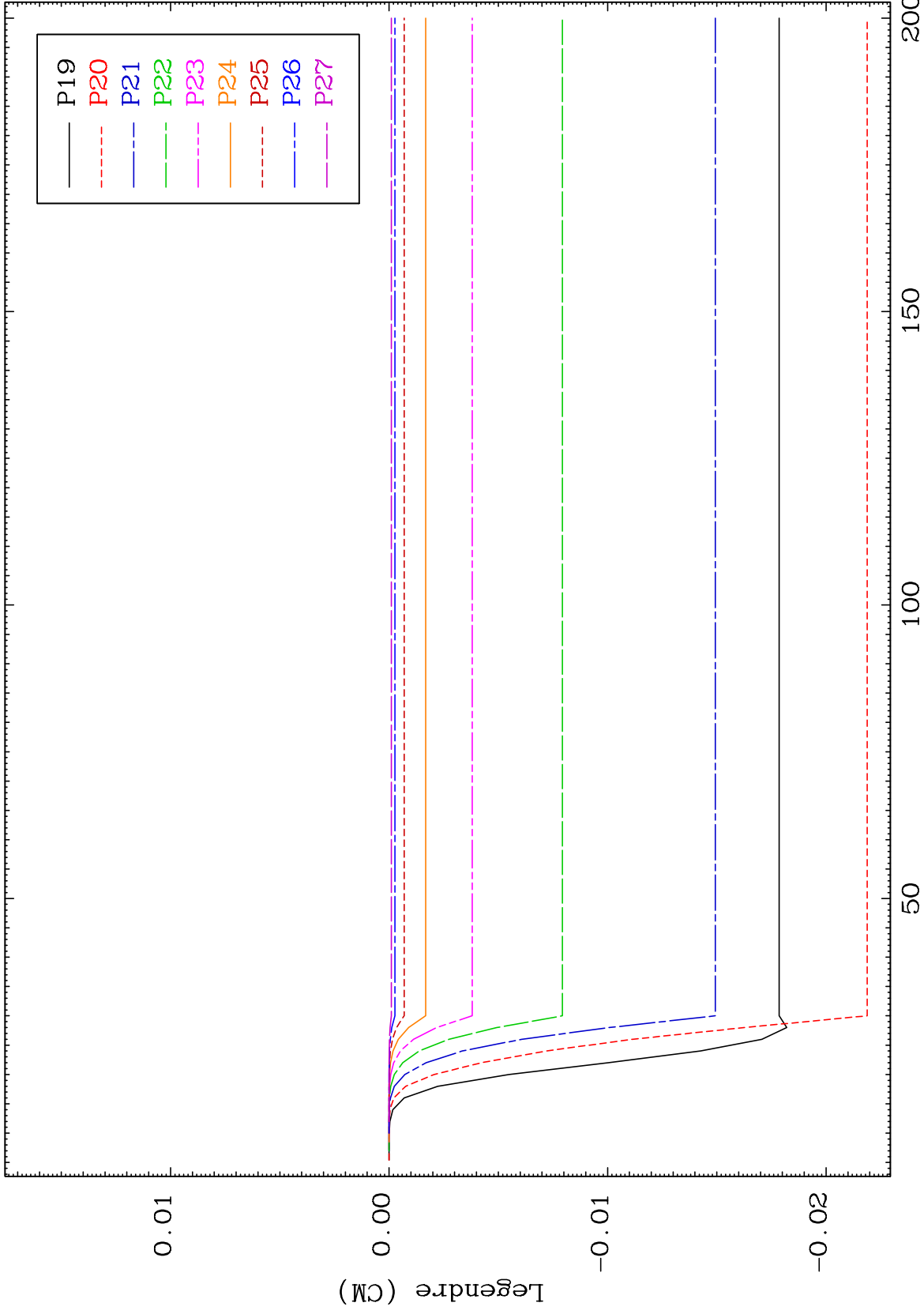


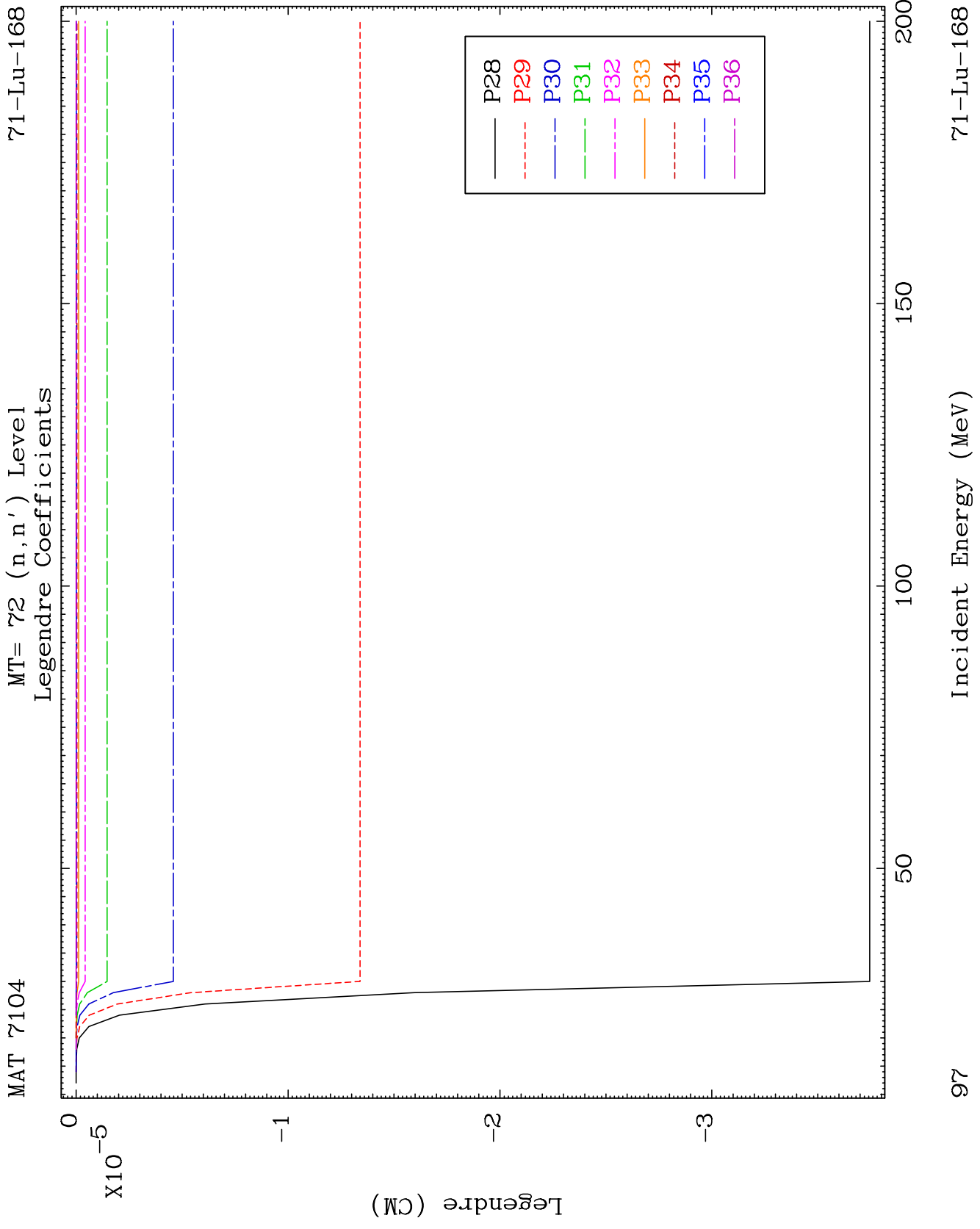
94

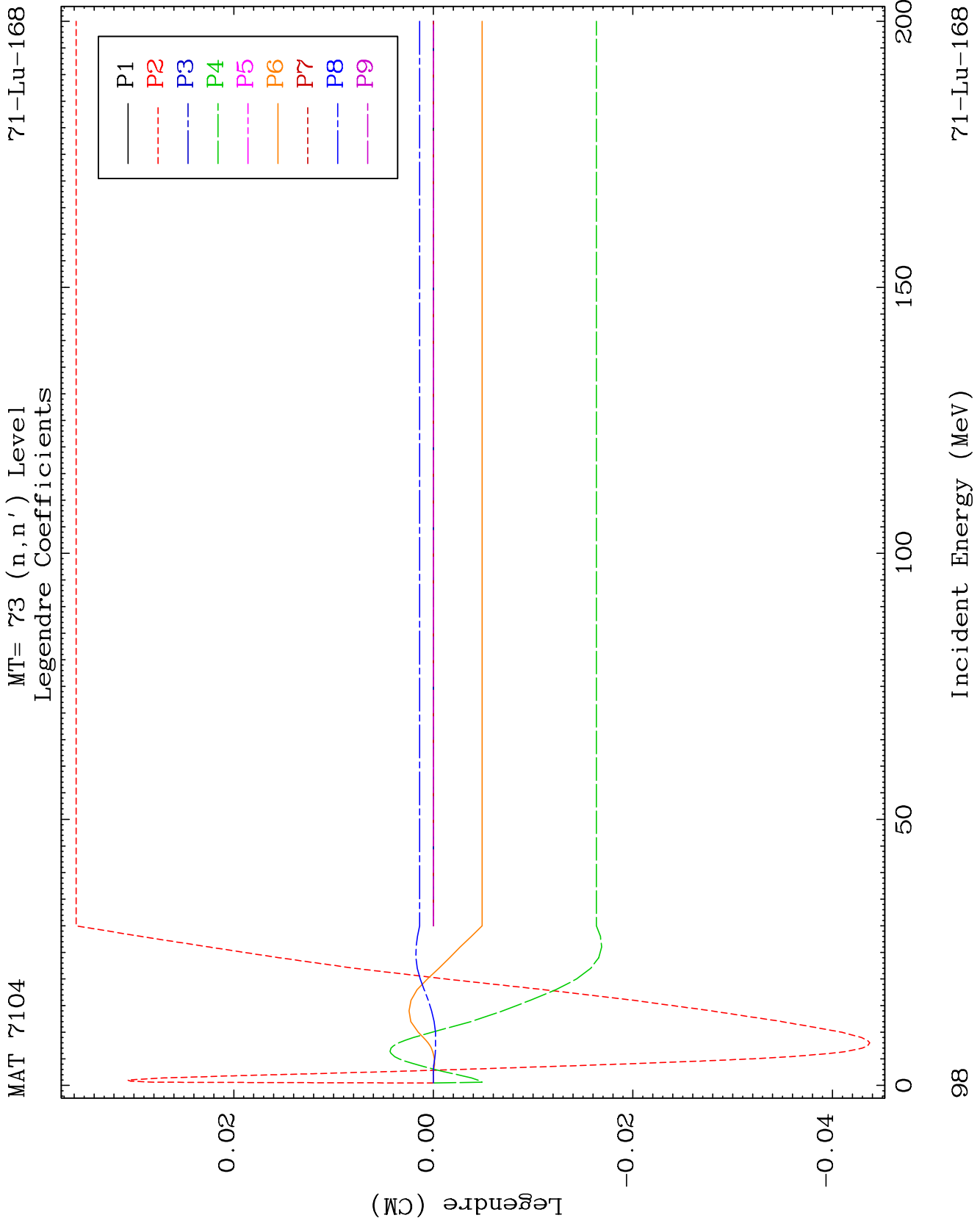
Incident Energy (MeV)

71-Lu-168





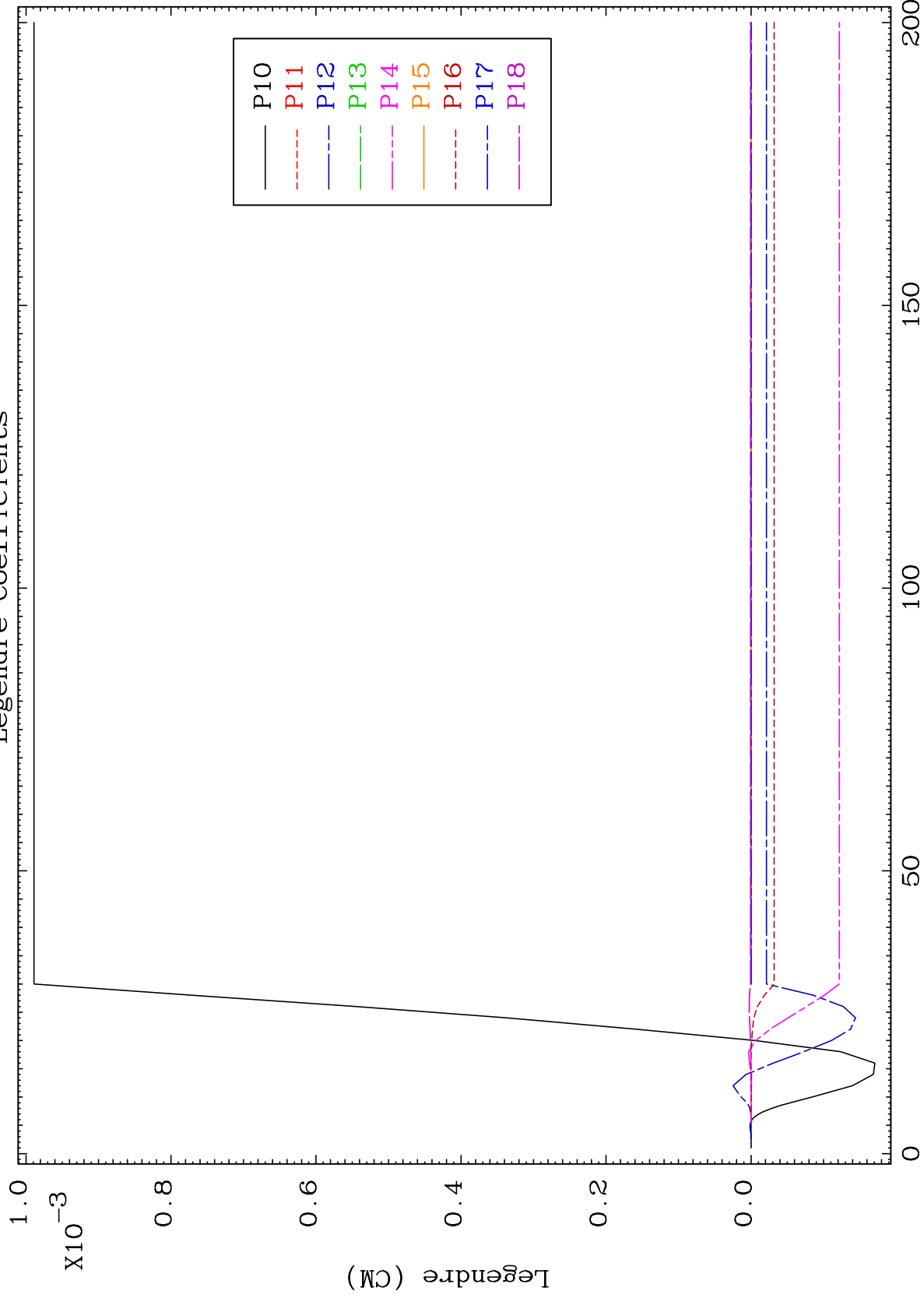




MAT 7104

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

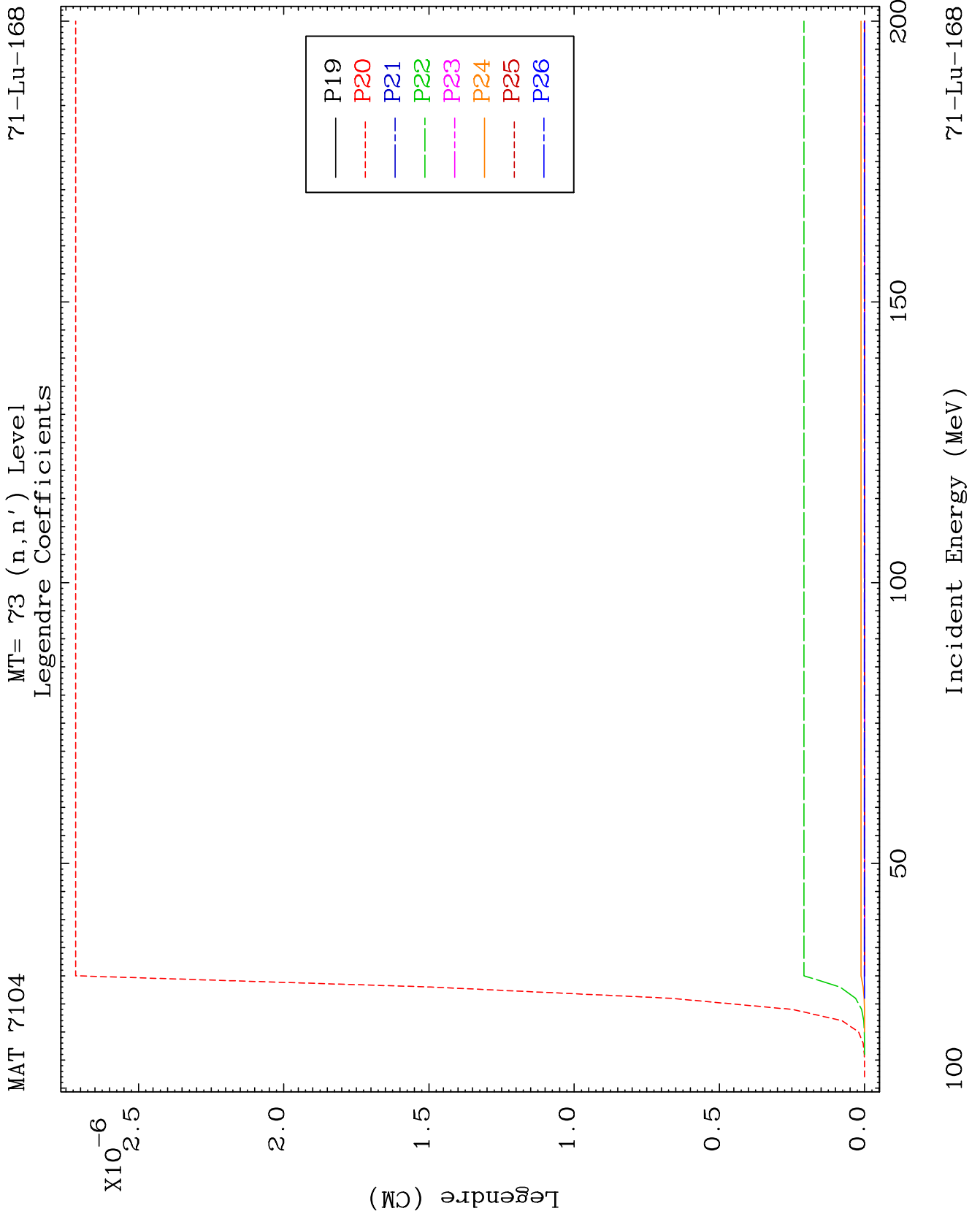
71-Lu-168

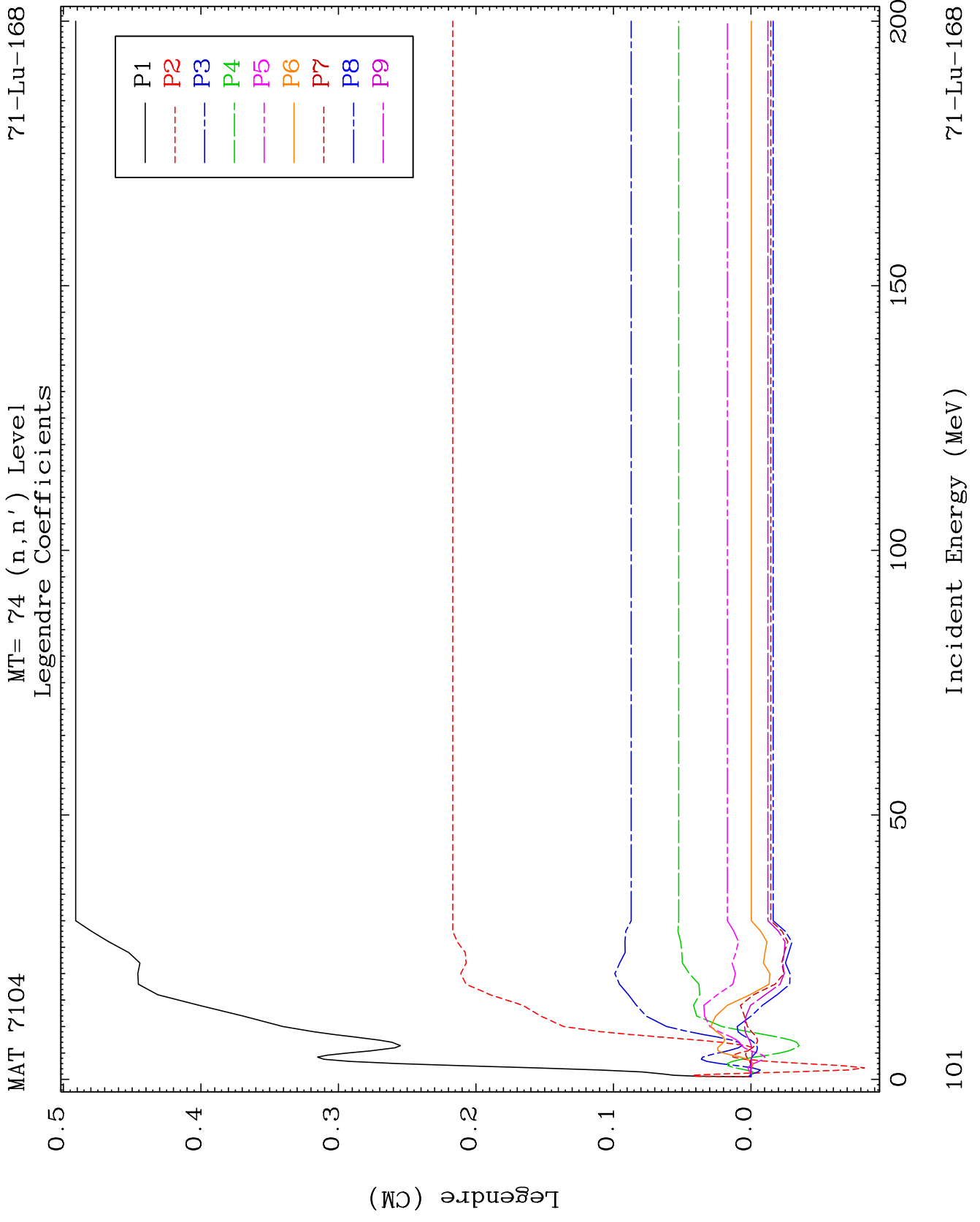


99

Incident Energy (MeV)

71-Lu-168

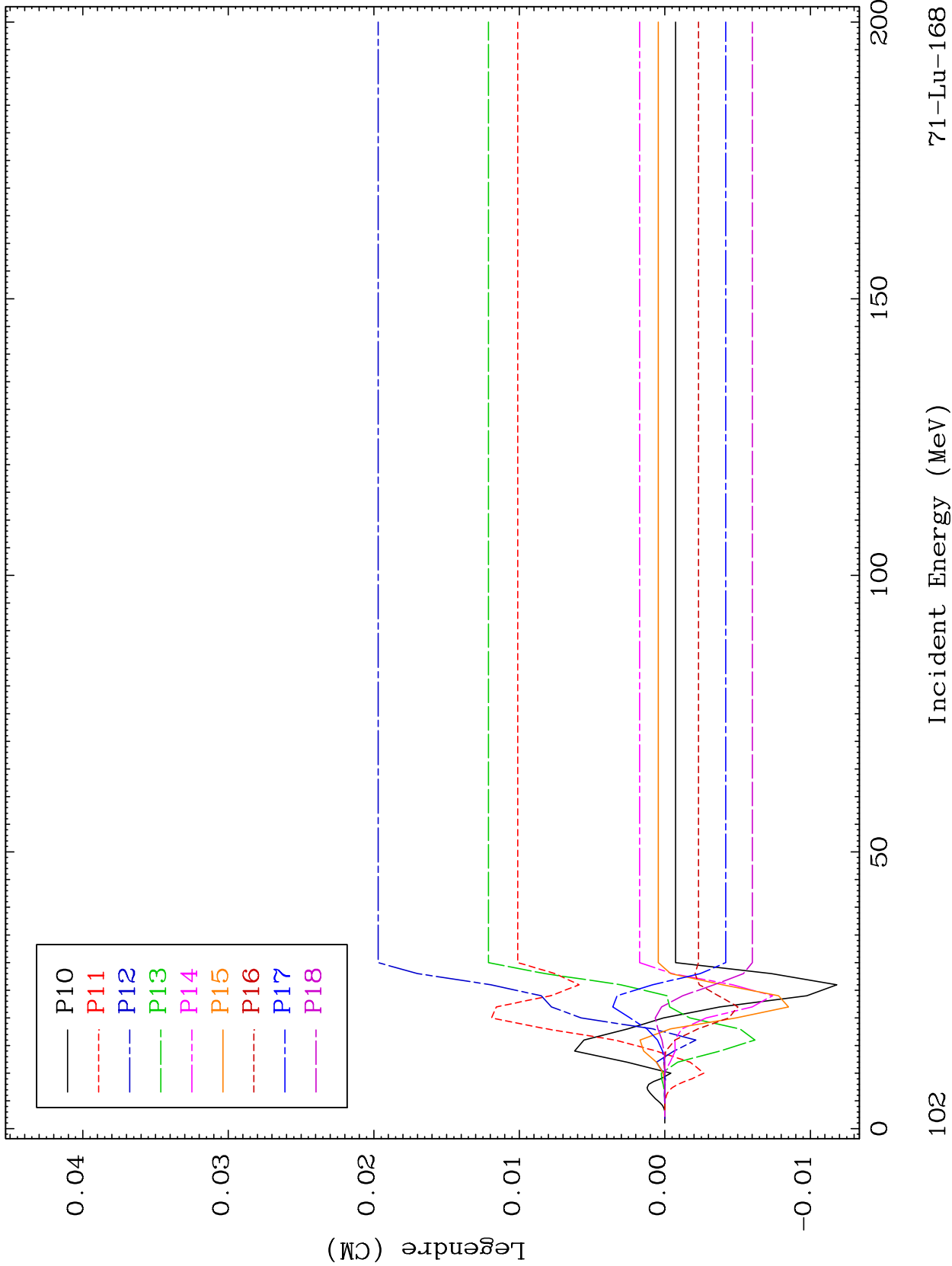




MAT 7104

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

71-Lu-168



102

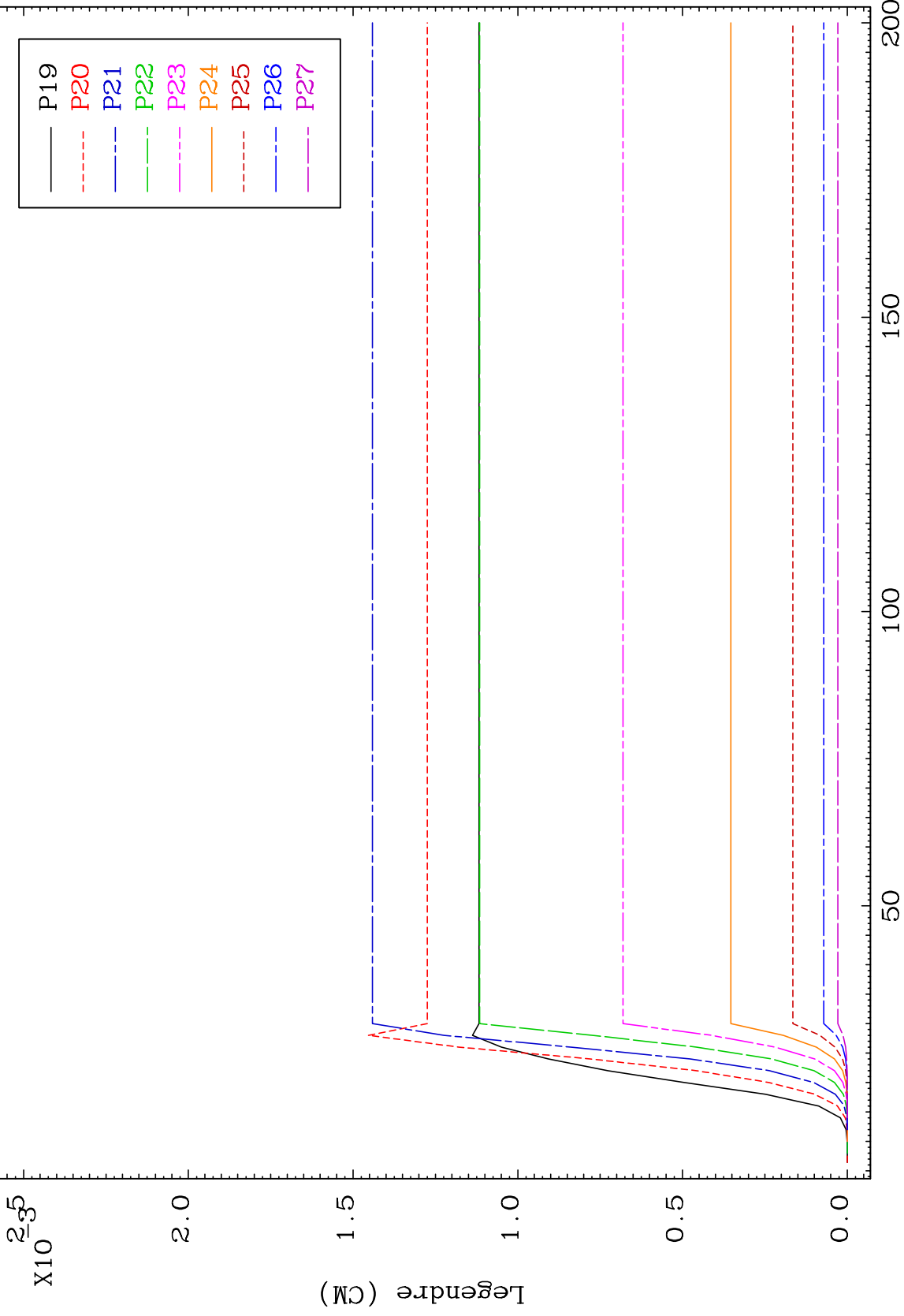
Incident Energy (MeV)

71-Lu-168

MAT 7104

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

71-Lu-168



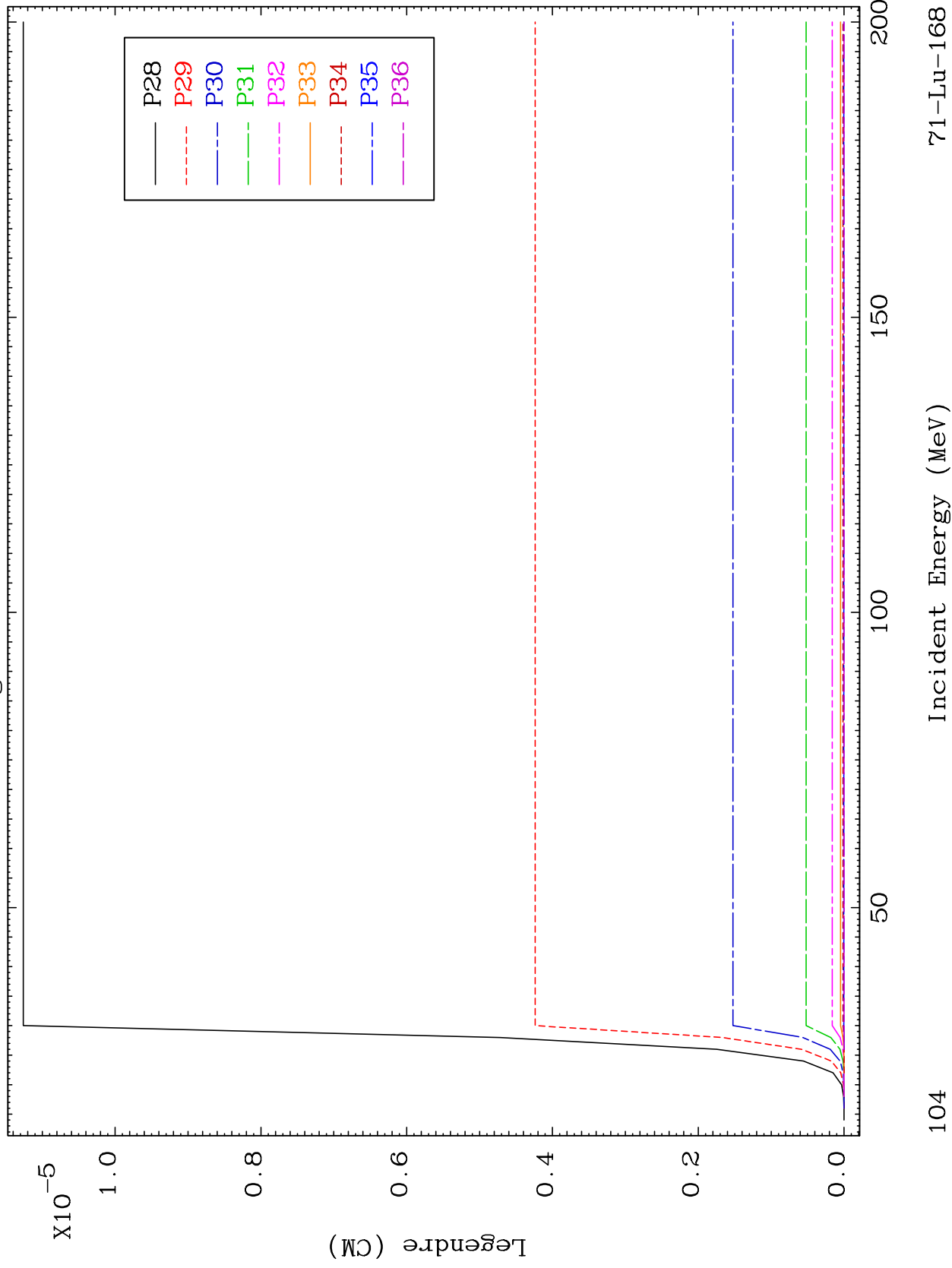
103

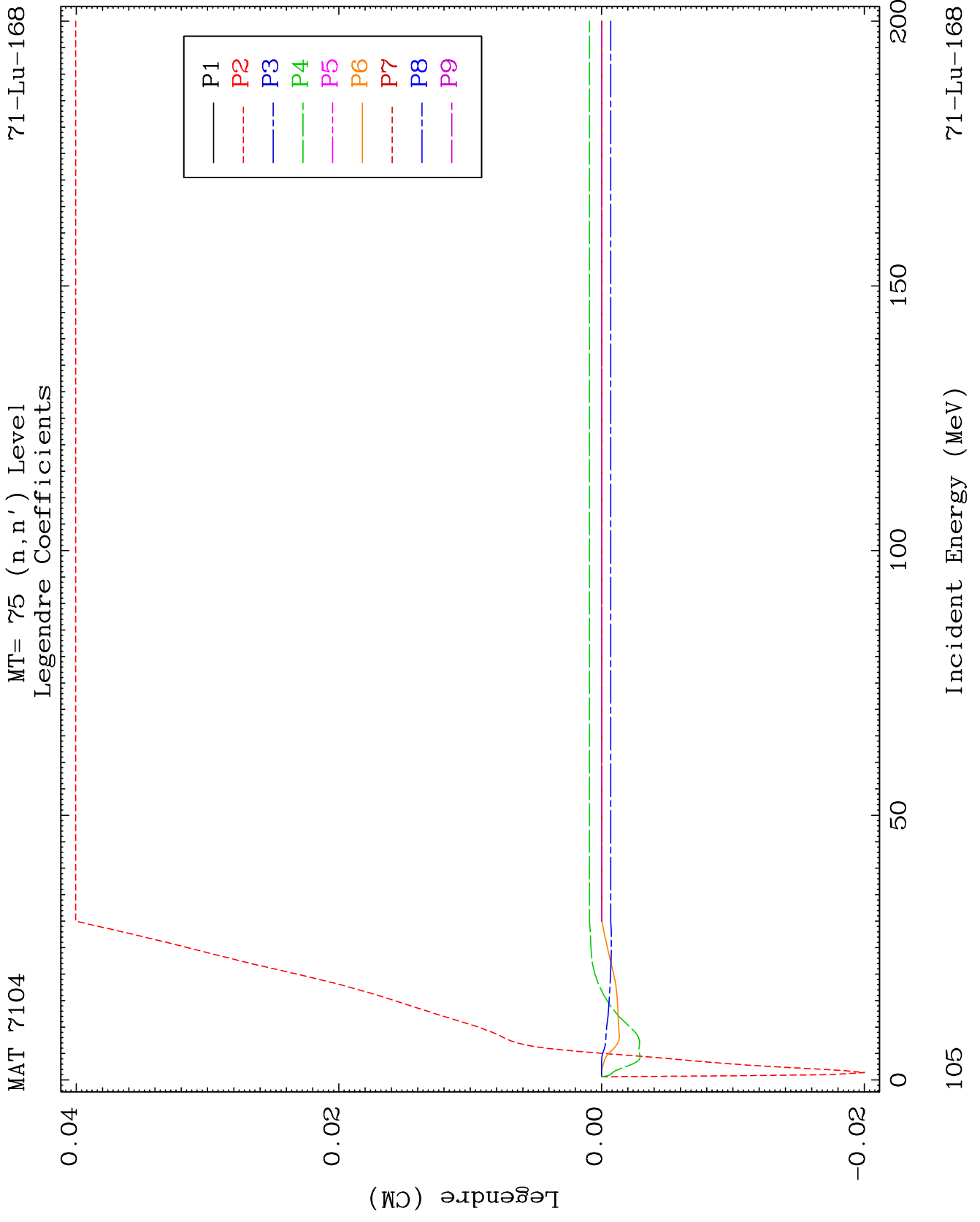
71-Lu-168

MAT 7104

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

71-Lu-168

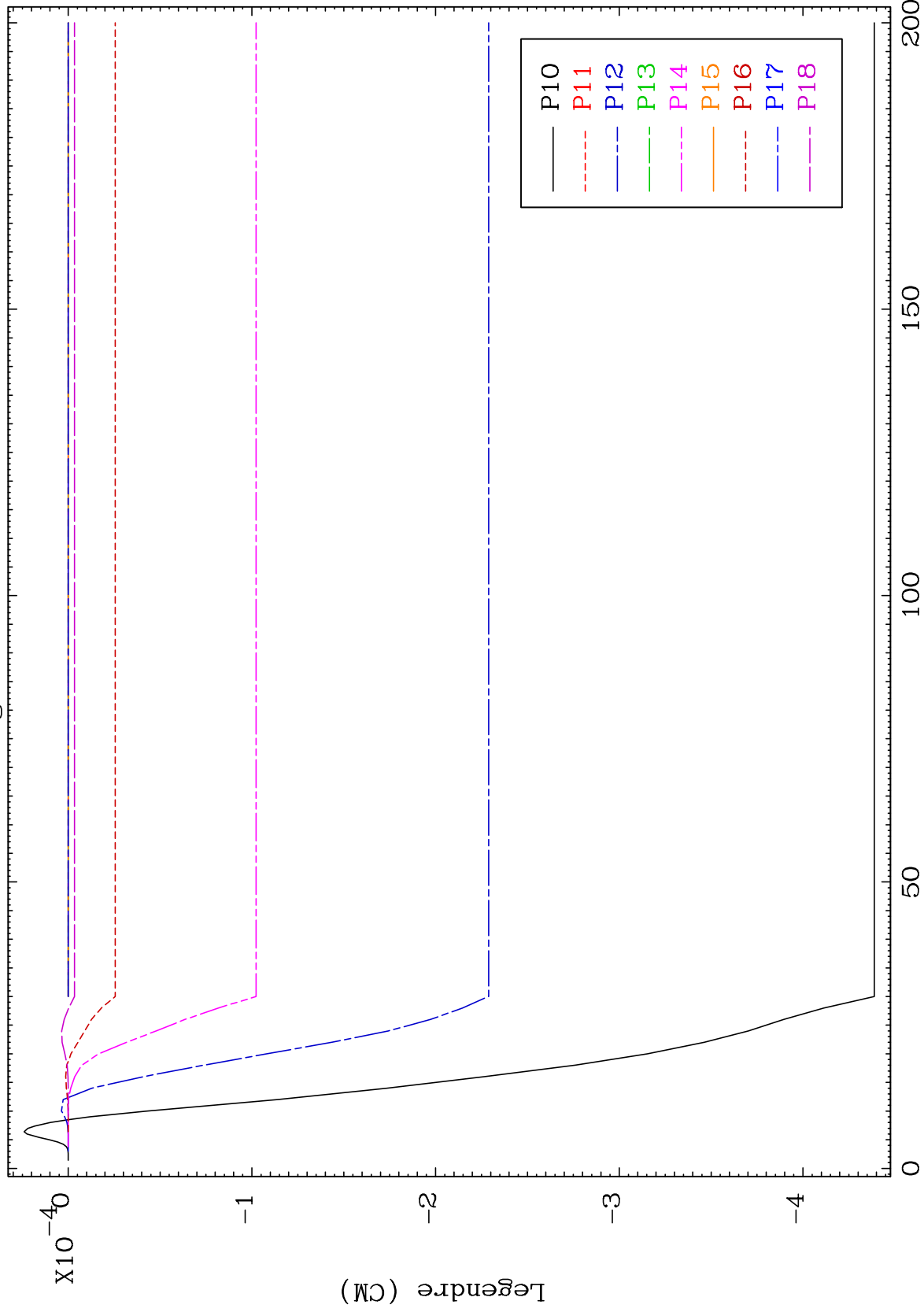




MAT 7104

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

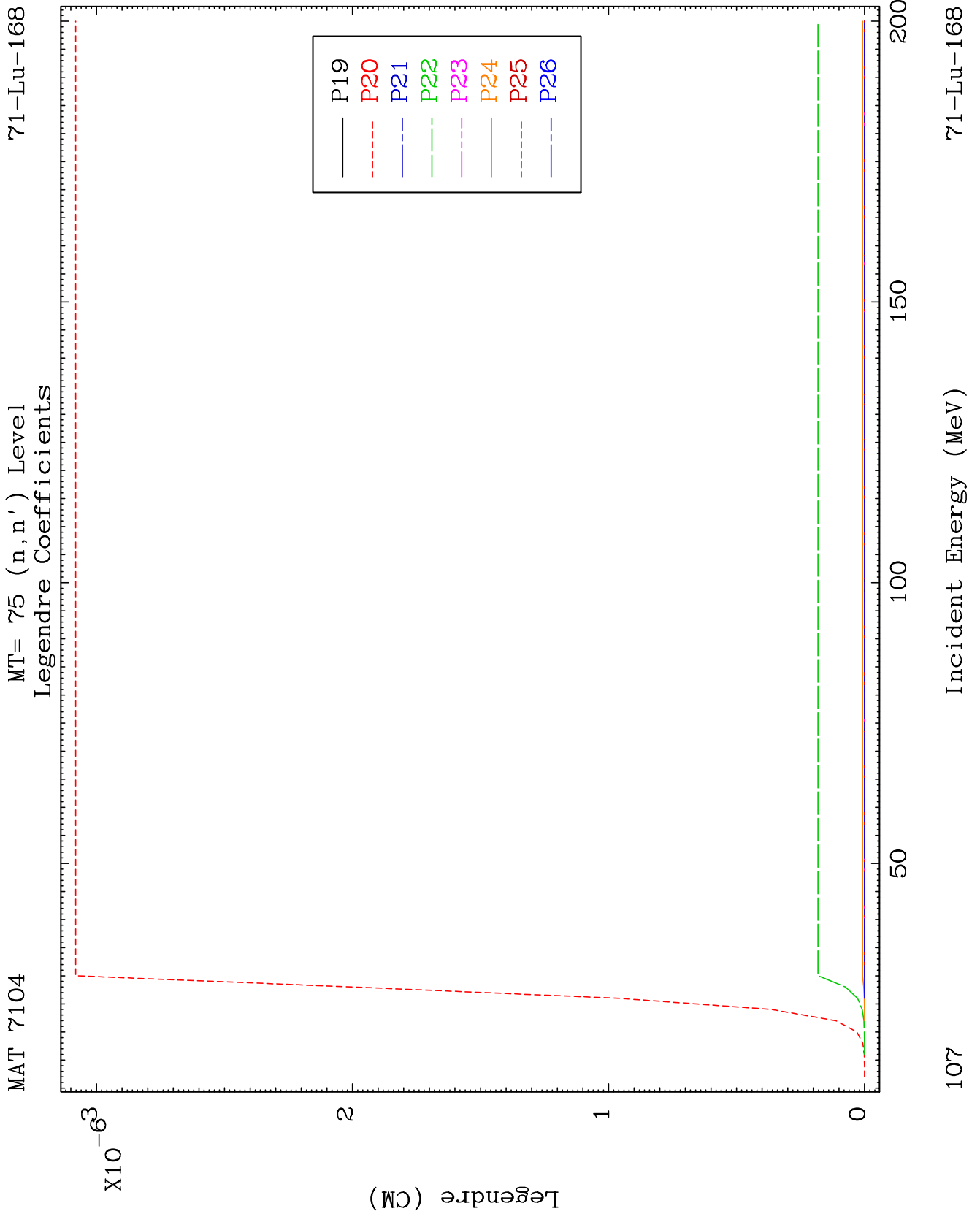
71-Lu-168



106

Incident Energy (MeV)

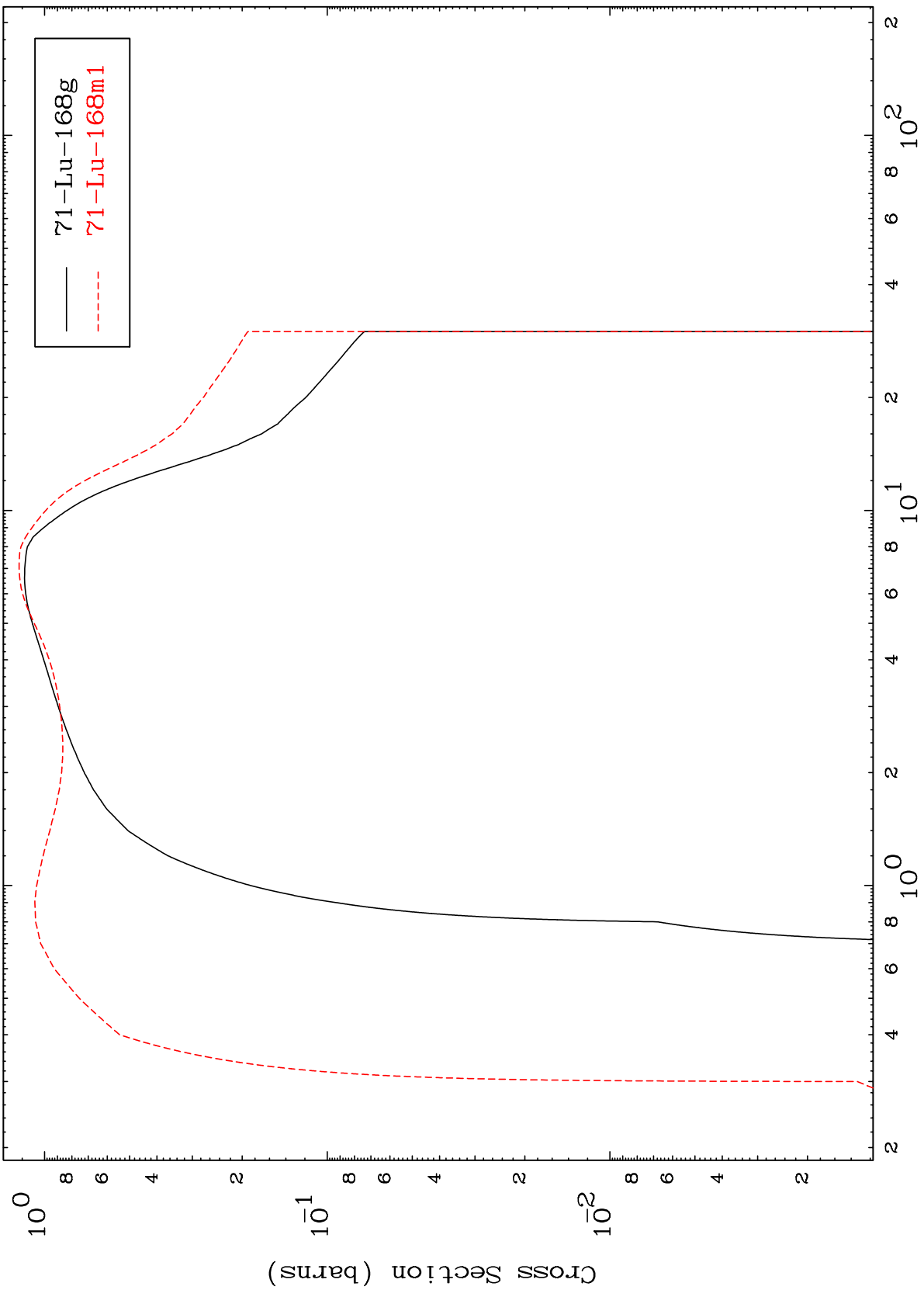
71-Lu-168



MAT 7104

71-Lu-168

Inelastic
Radionuclide Production Cross Section



108

Incident Energy (MeV)

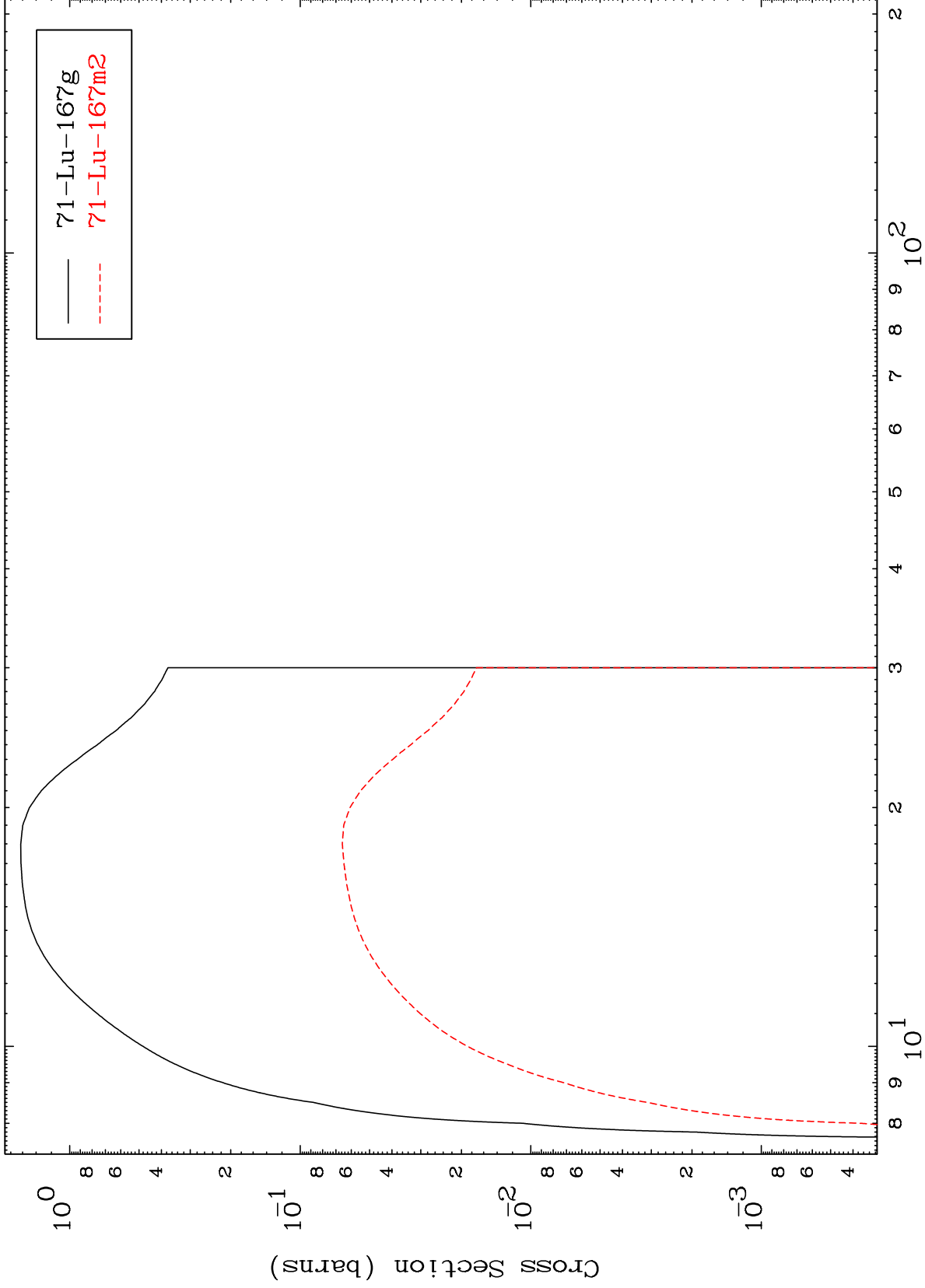
71-Lu-168

MAT 7104

71-Lu-168

(n,2n)

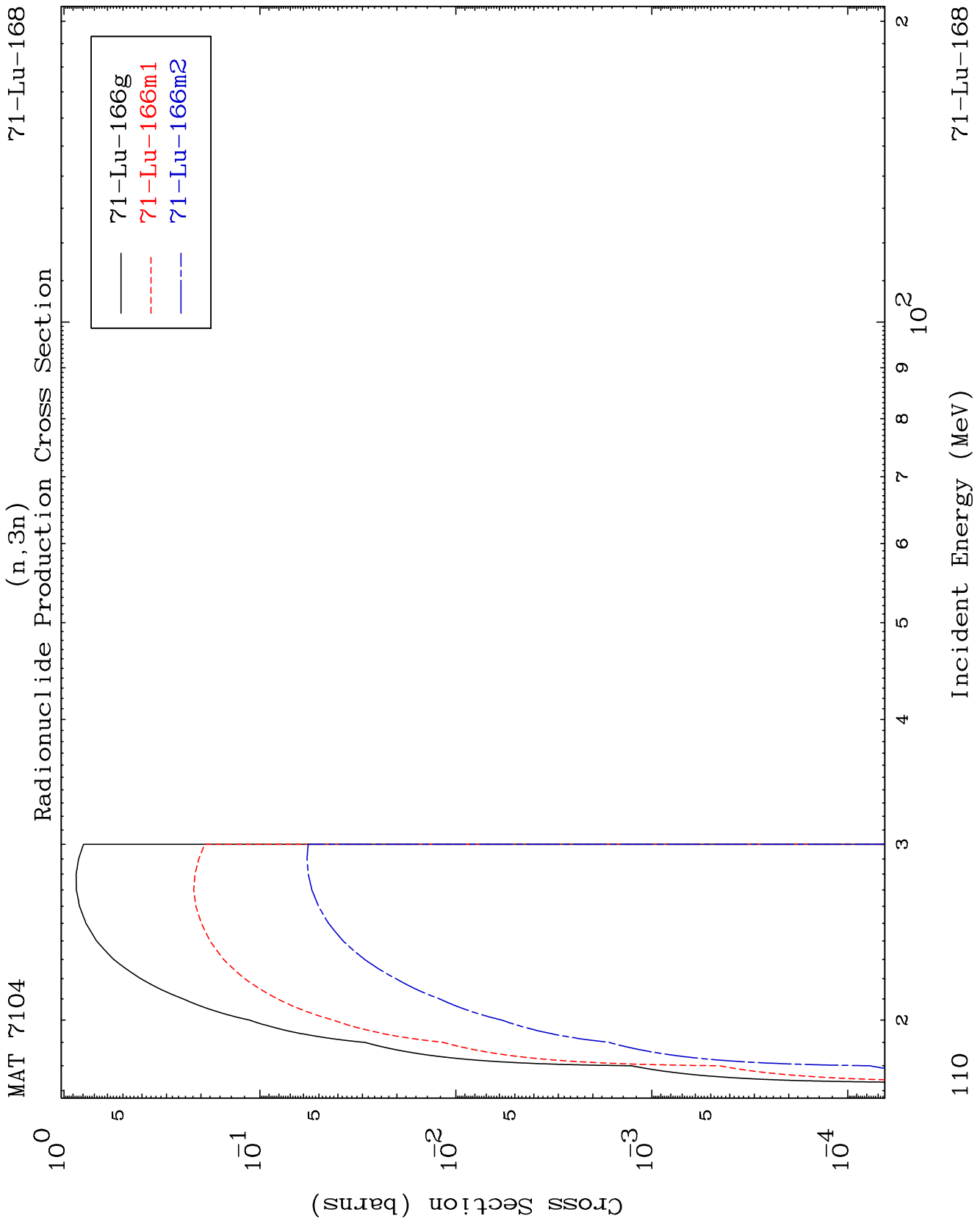
Radionuclide Production Cross Section



109

Incident Energy (MeV)

71-Lu-168

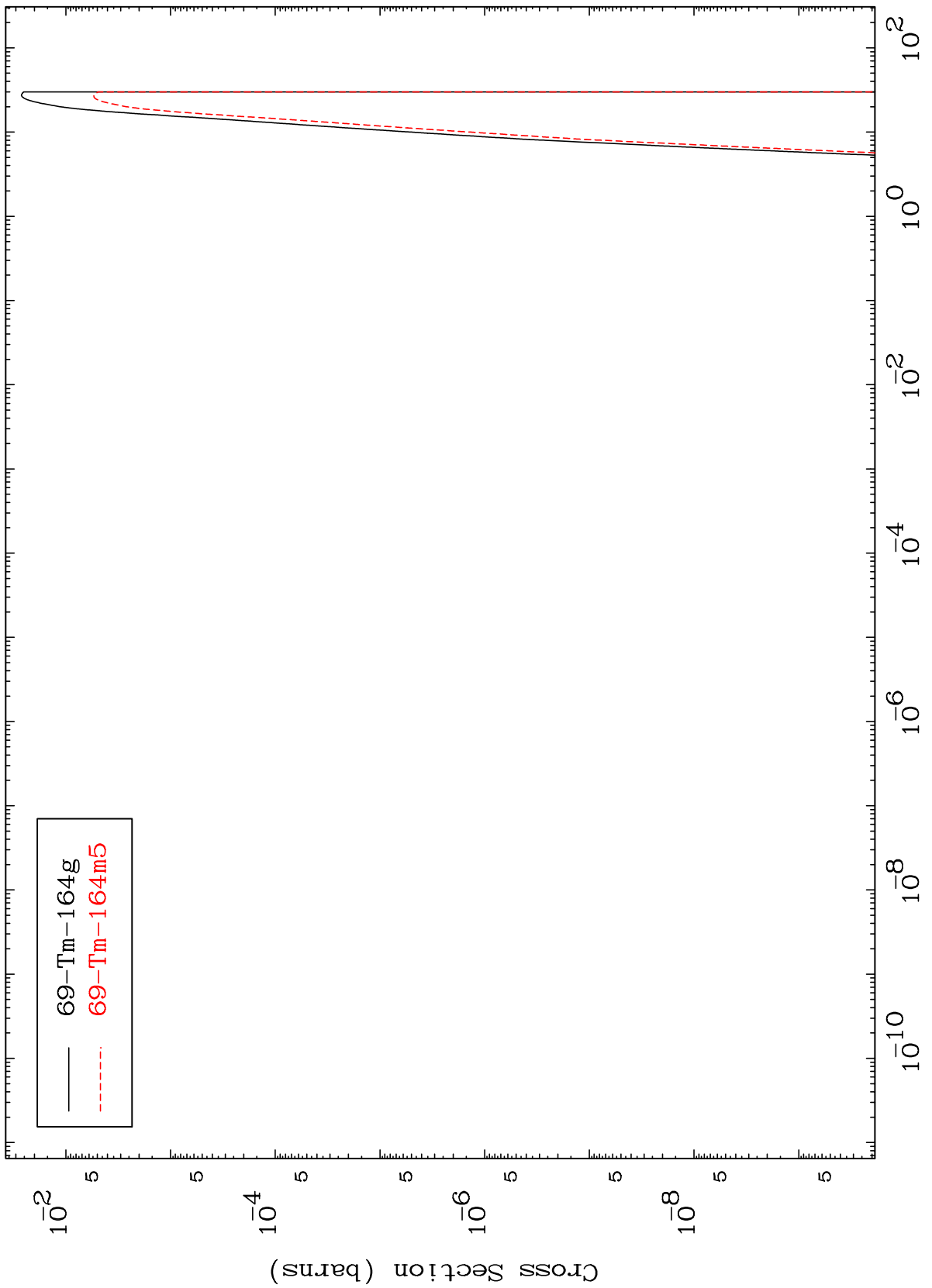


MAT 7104

$(n, n') \alpha$

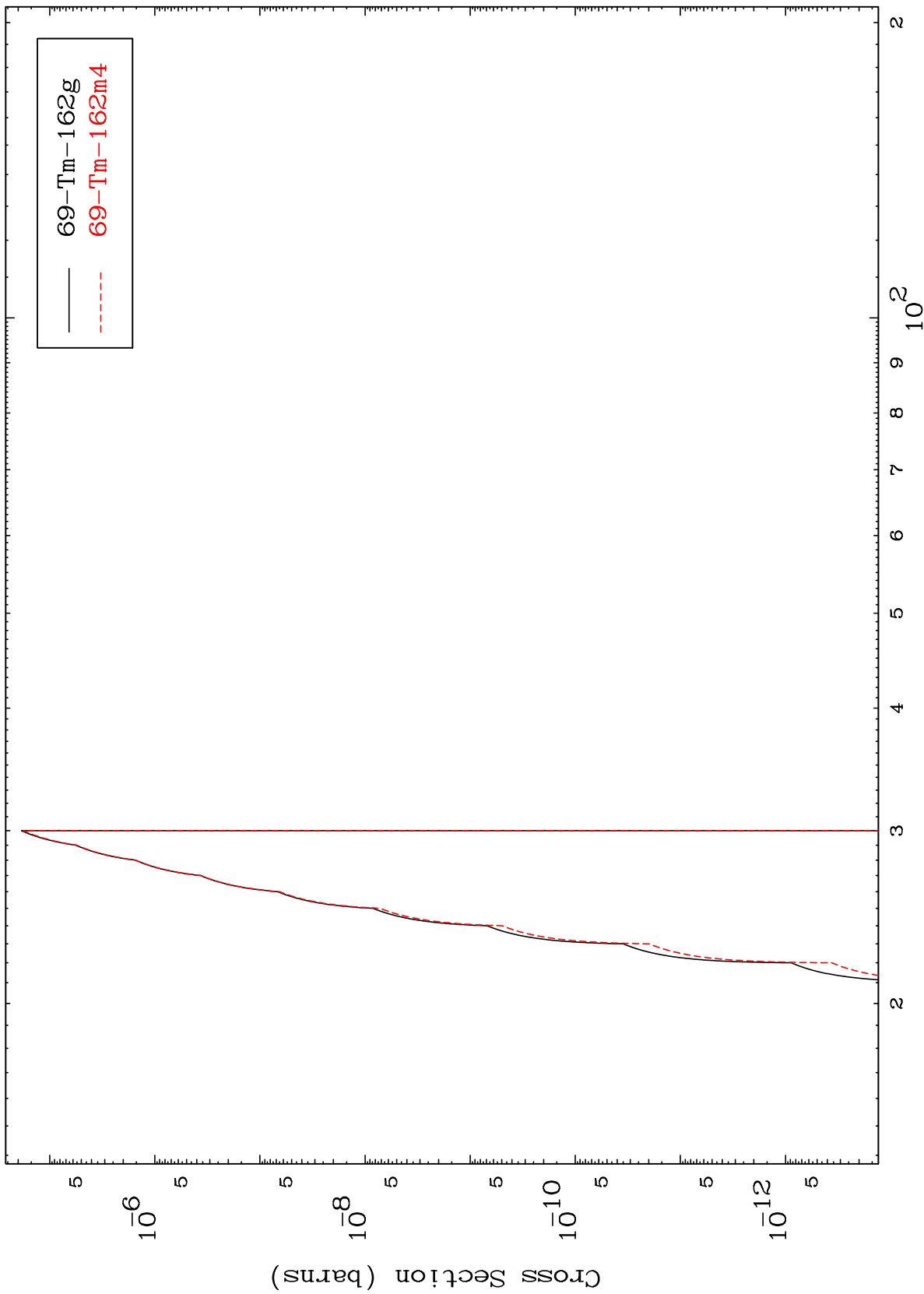
$^{71}\text{Lu-168}$

Radionuclide Production Cross Section



— $^{69}\text{Tm-164g}$
- - - $^{69}\text{Tm-164m5}$

Radionuclide Production Cross Section

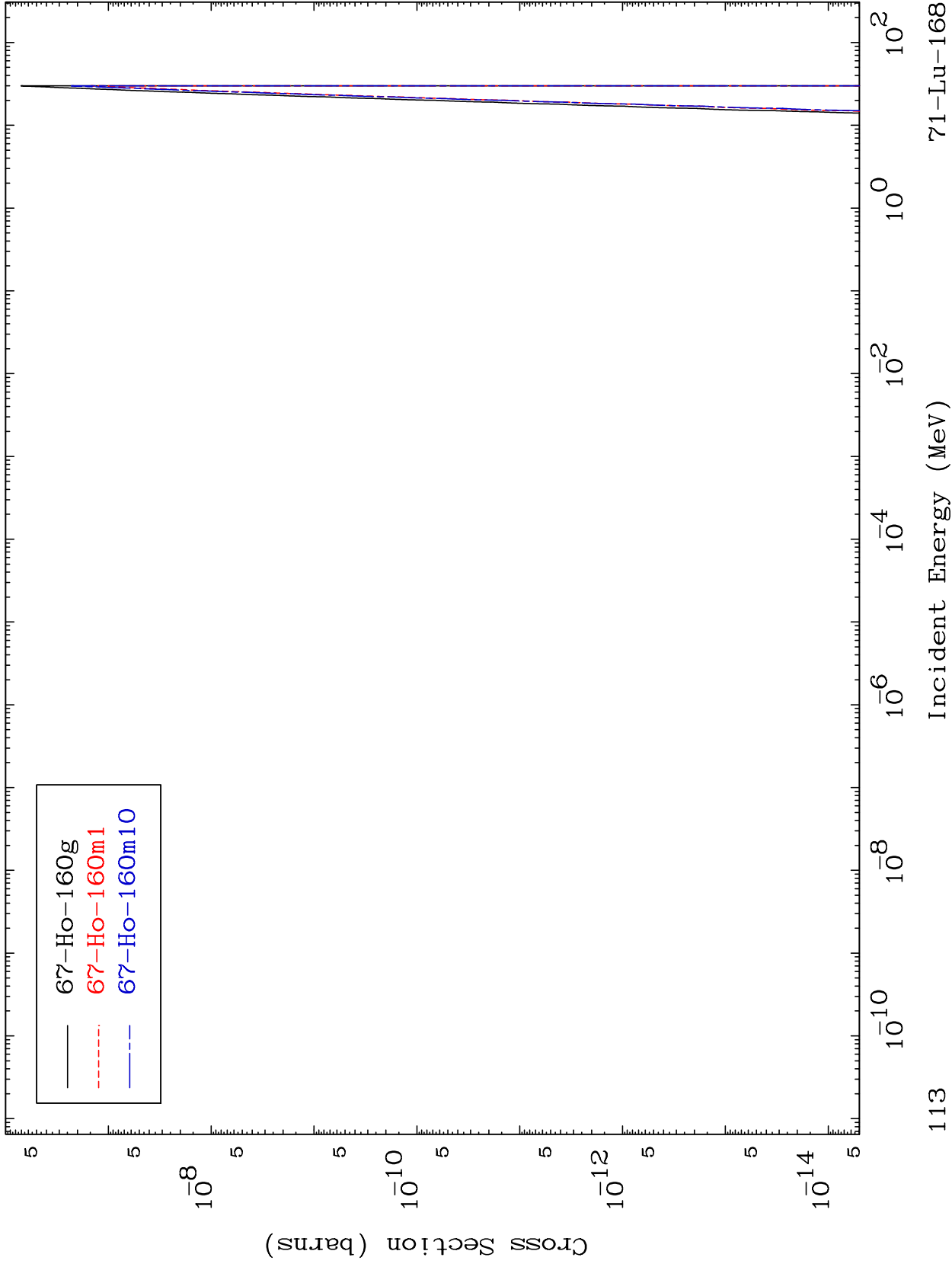


MAT 7104

(n,n') 2 α

71-Lu-168

Radionuclide Production Cross Section

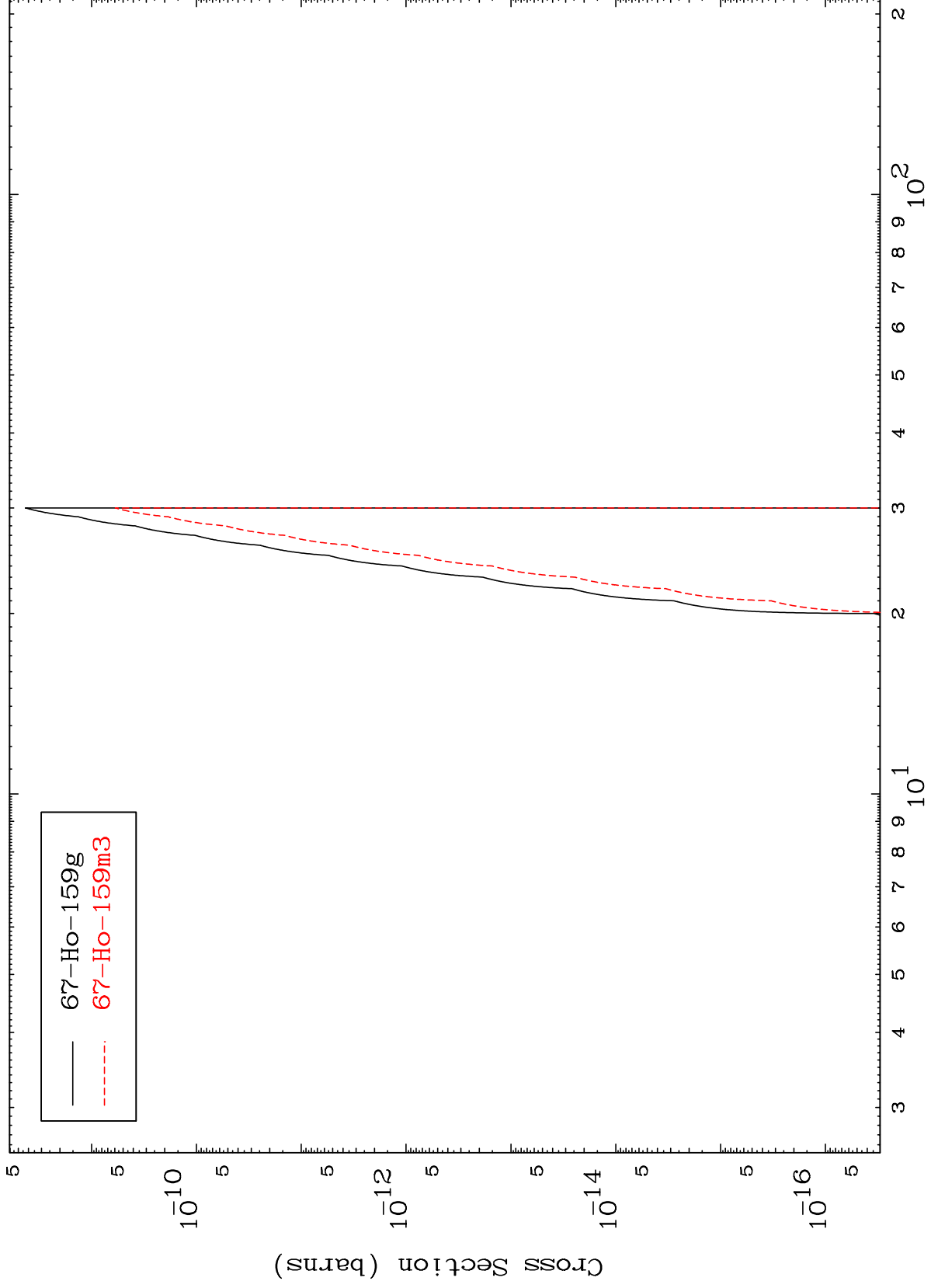


MAT 7104

^{71}Lu -168

$(n,2n) 2\alpha$

Radionuclide Production Cross Section



— 67Ho-159g
- - - 67Ho-159m3

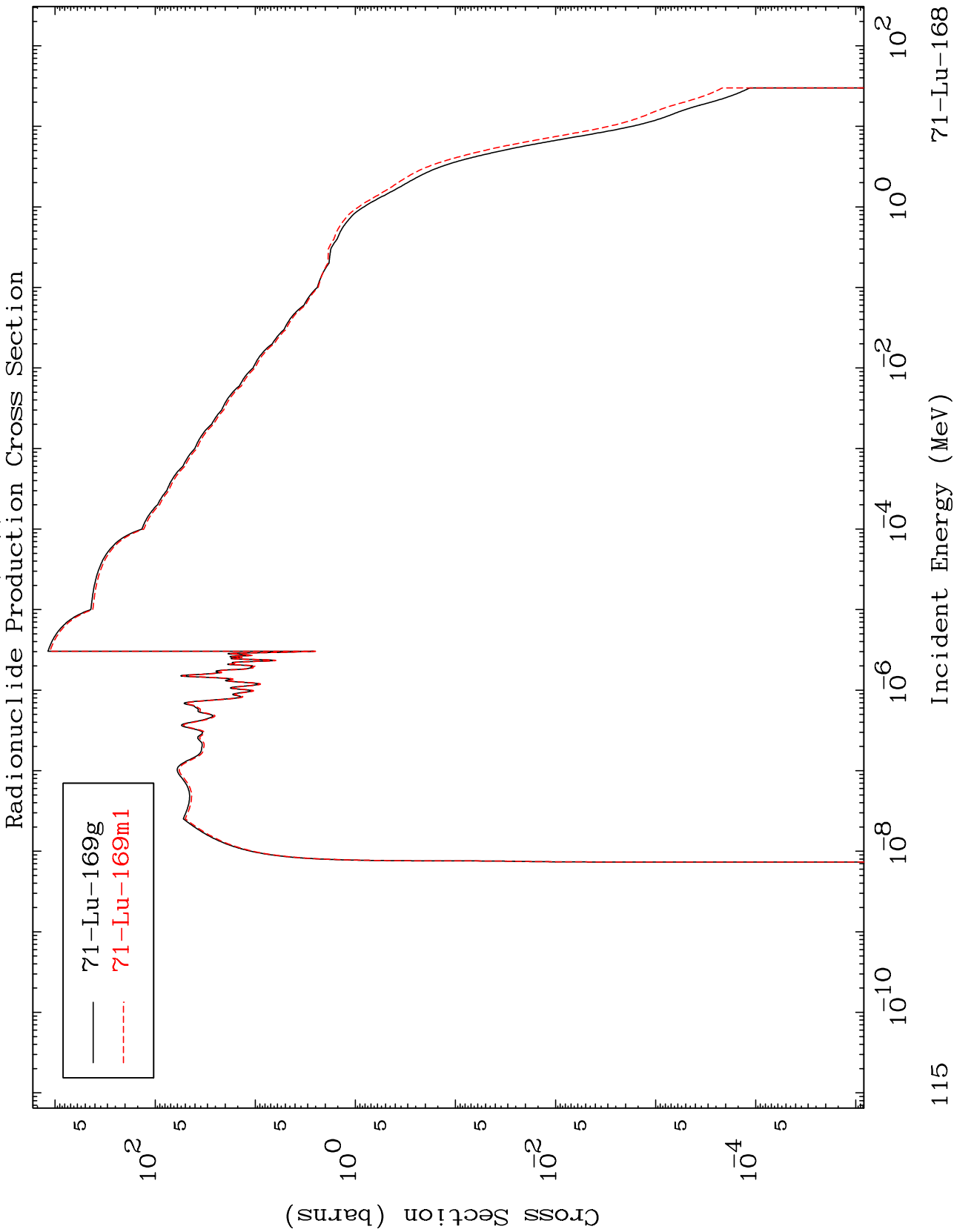
114

Incident Energy (MeV)

^{71}Lu -168

MAT 7104

⁷¹Lu-168



MAT 7104

(n,2α)

⁷¹Lu-168

Radionuclide Production Cross Section

