

Program EVALPLOT
(Version 2015-2)

by

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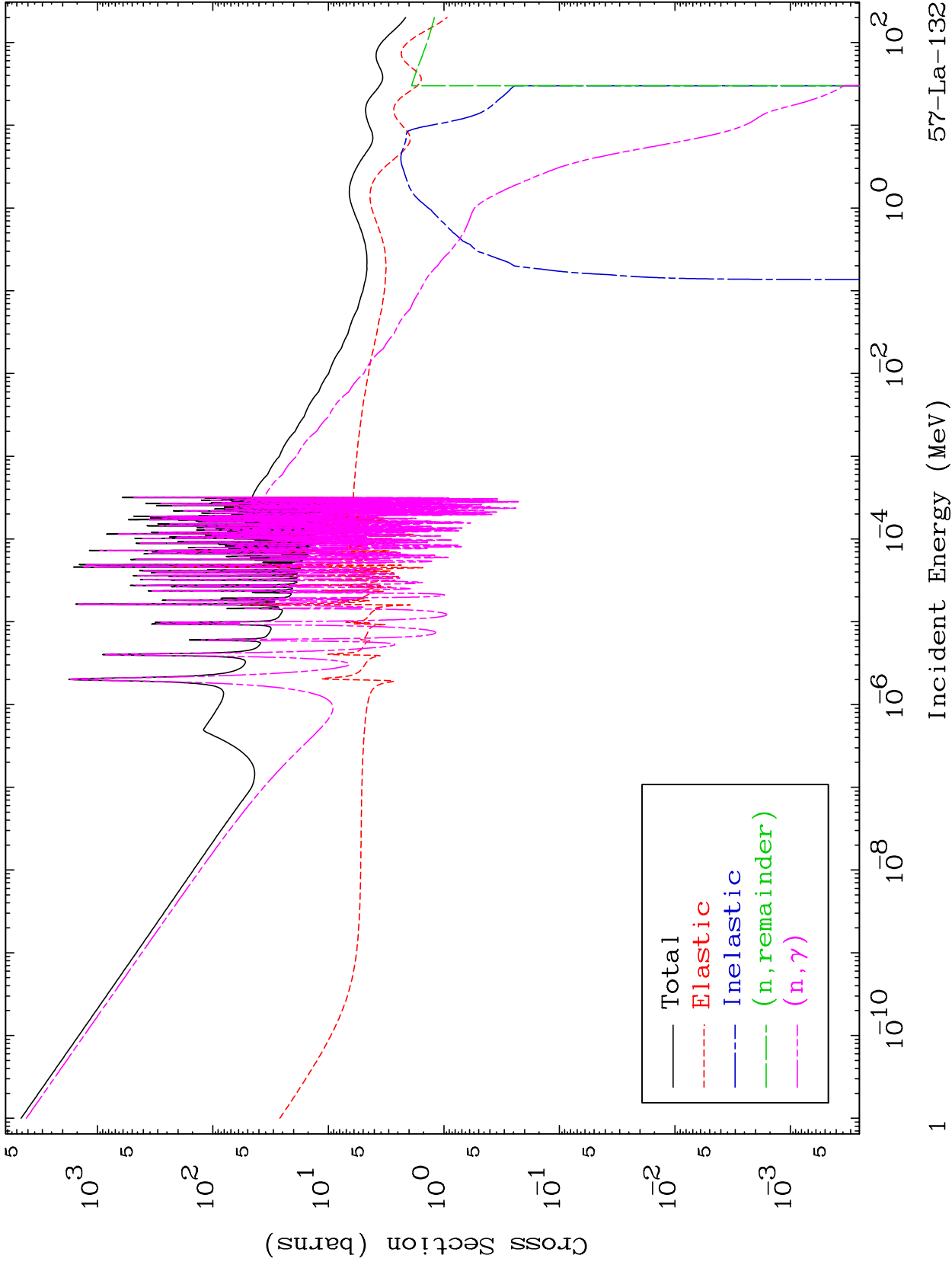
Press Mouse Button to Start

MAT 5707

Major

293 Kelvin Cross Sections

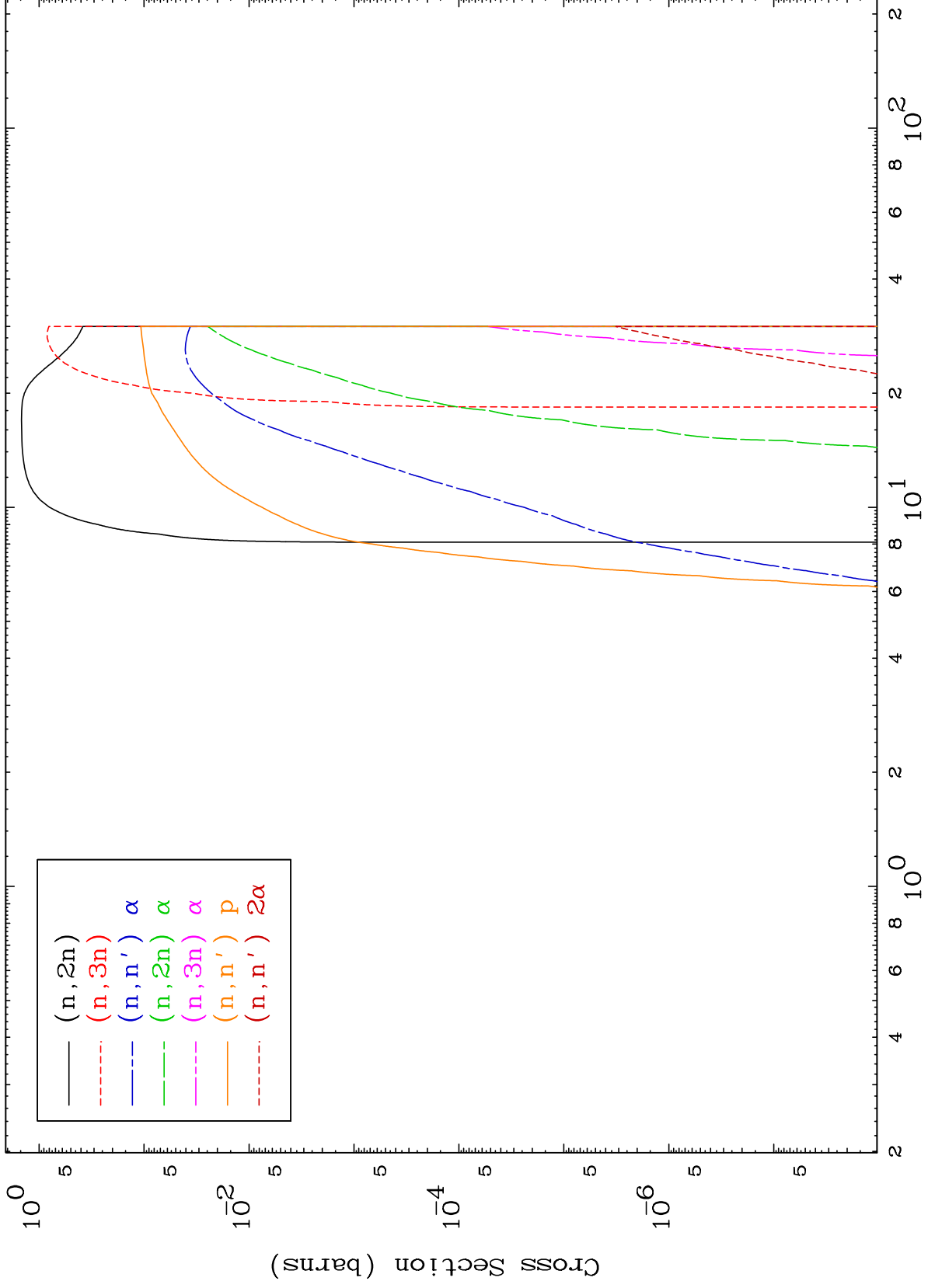
57-La-132

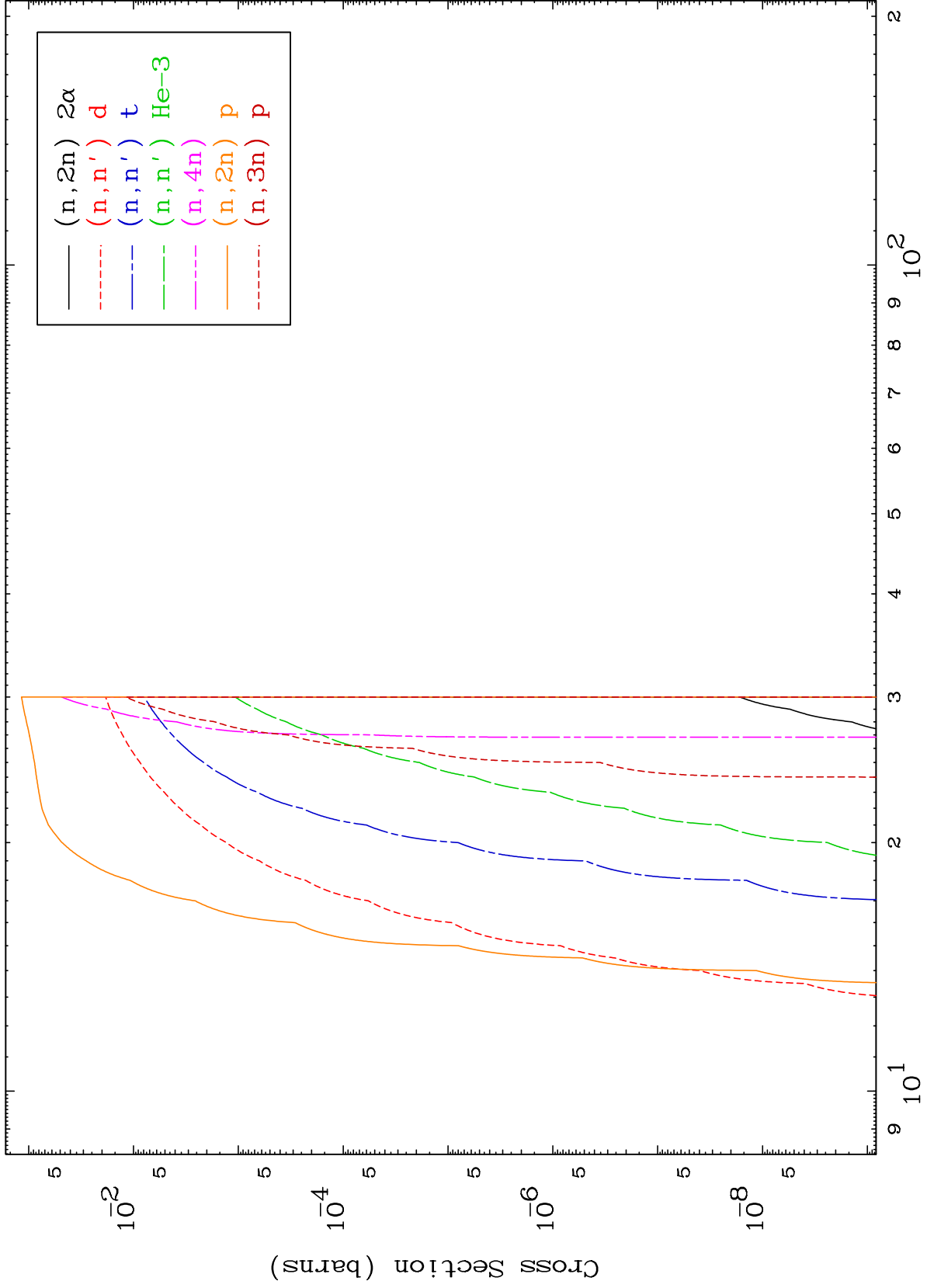


MAT 5707

Neutron Production
293 Kelvin Cross Sections

57-La-132

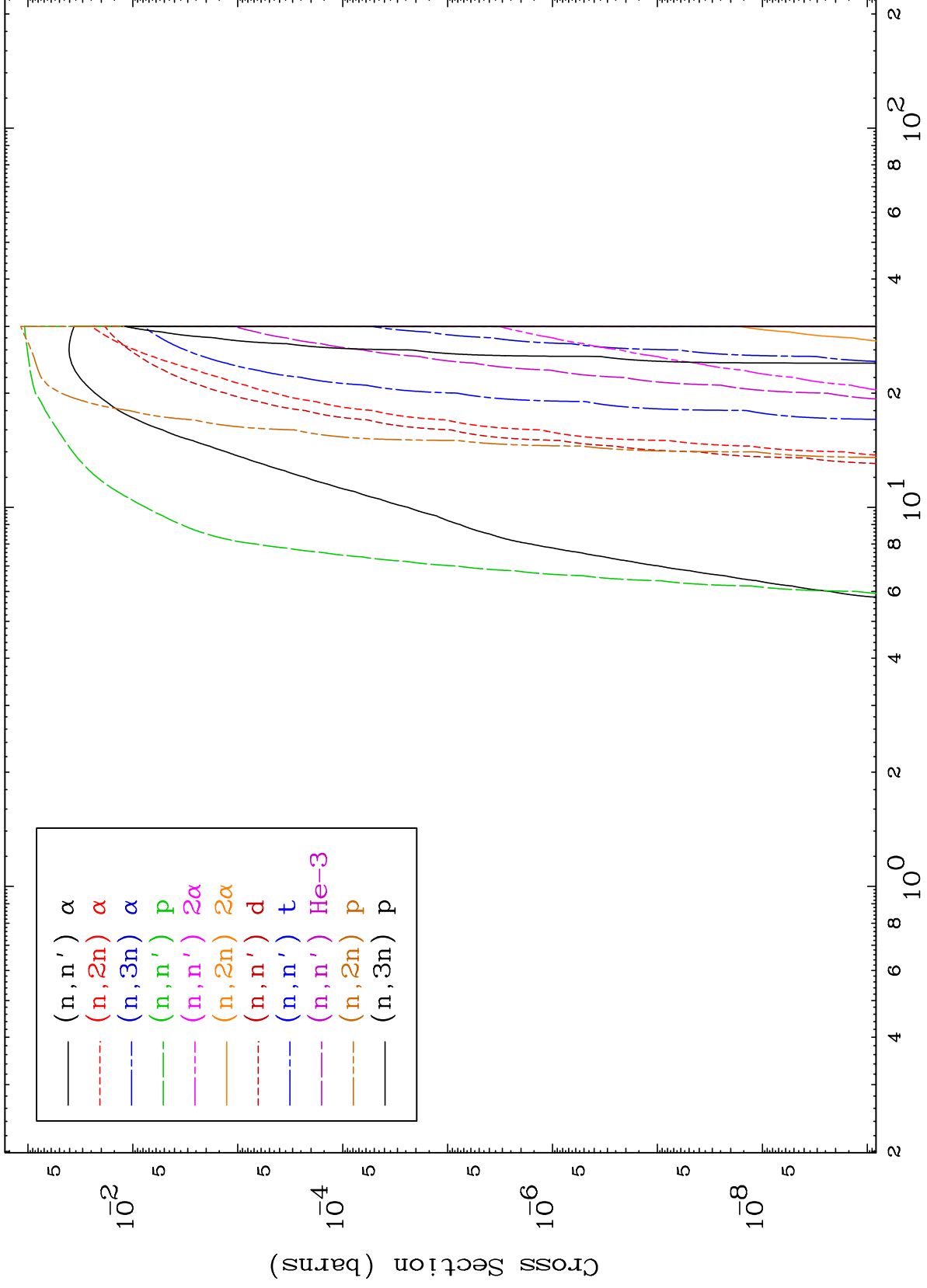




MAT 5707

Charged Particle
293 Kelvin Cross Sections

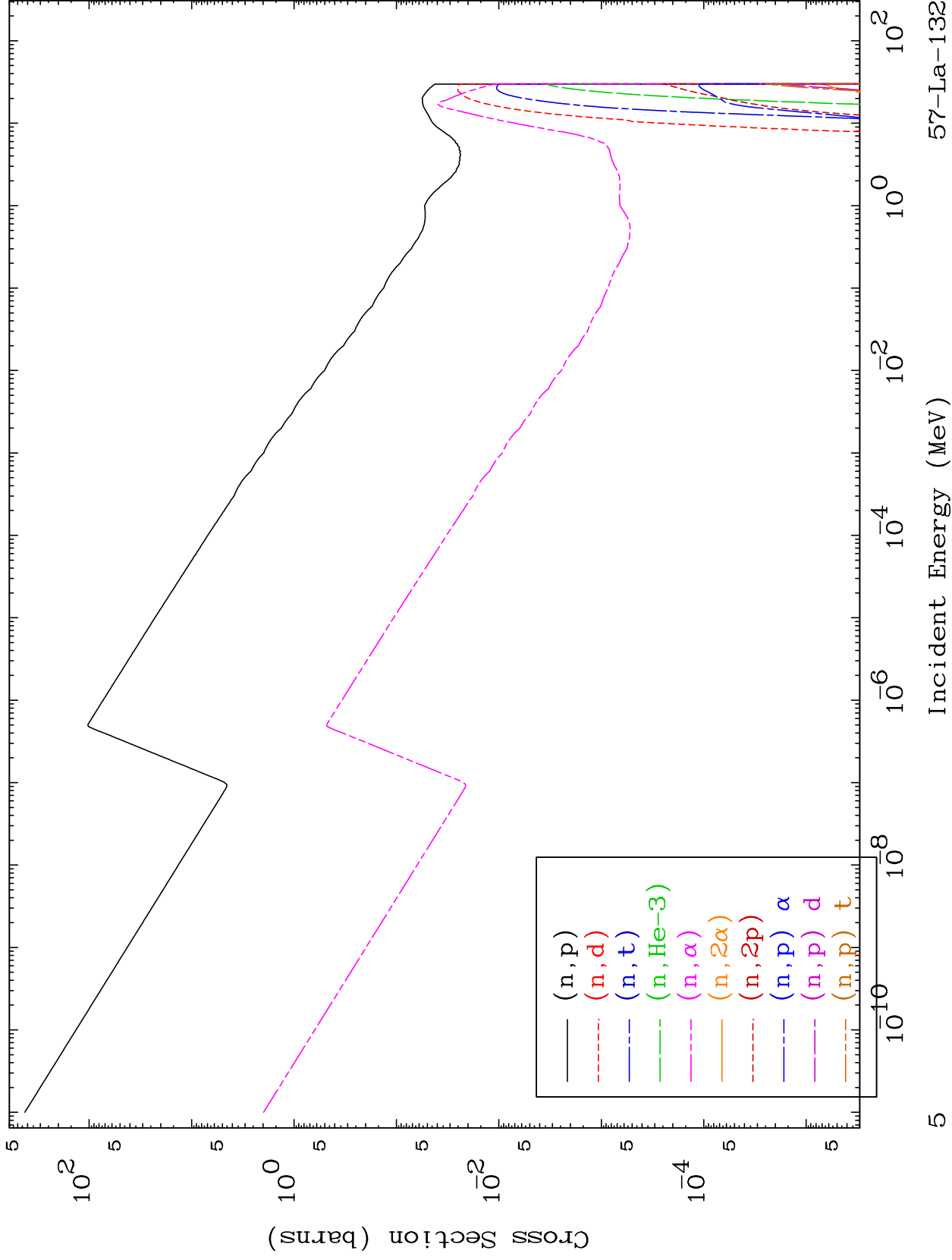
57-La-132



MAT 5707

Charged Particle
293 Kelvin Cross Sections

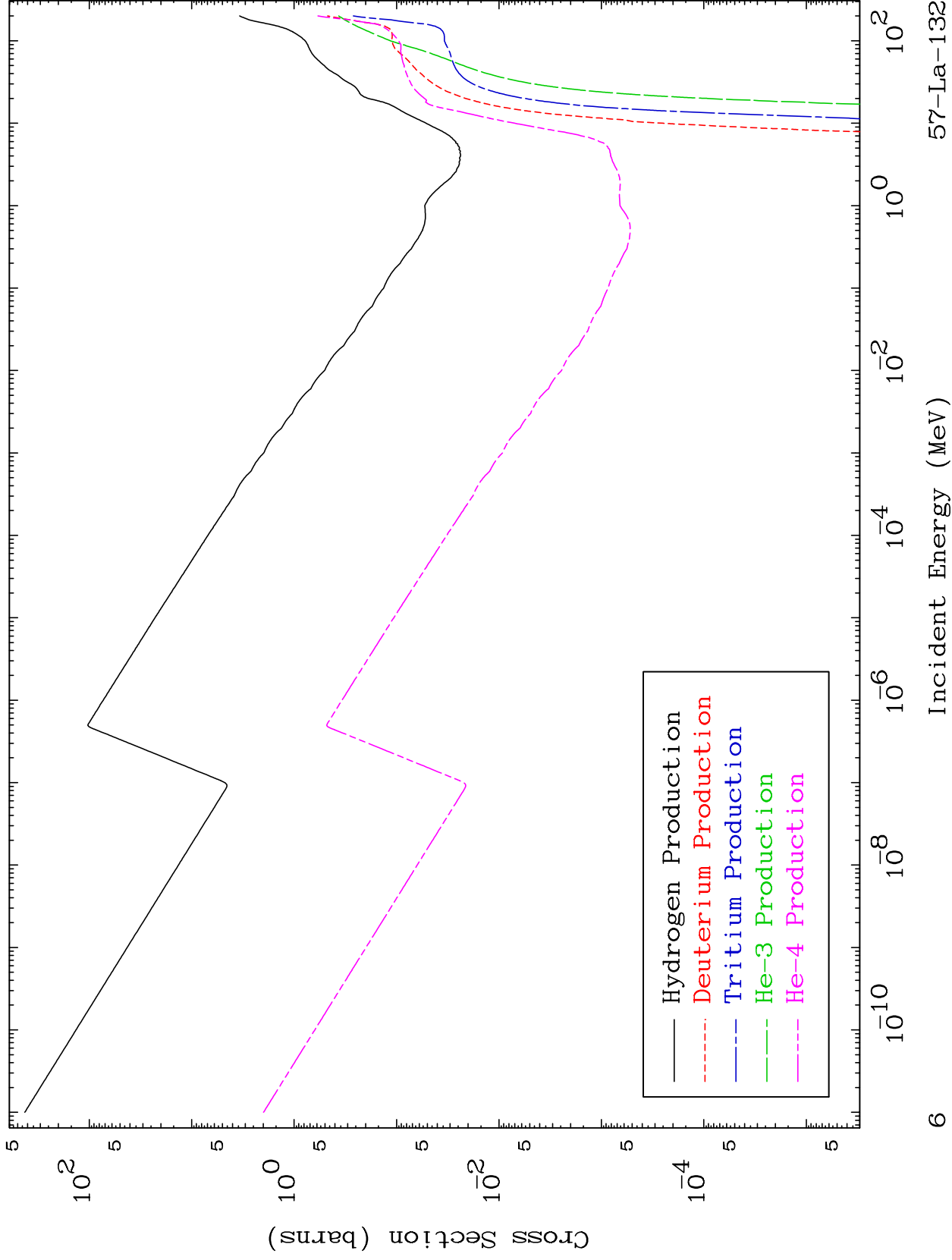
57-La-132



MAT 5707

Particle Production
293 Kelvin Cross Sections

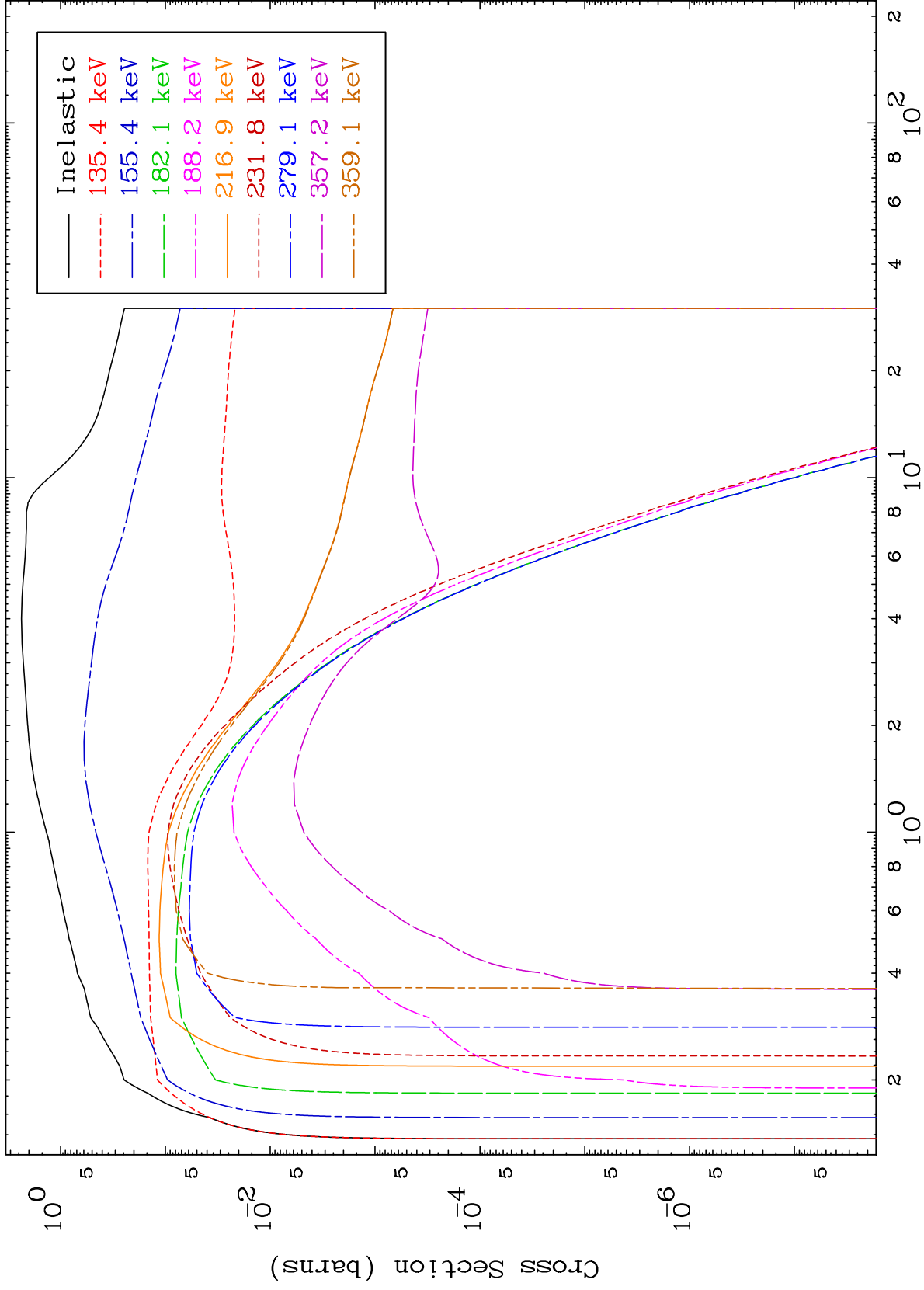
57-La-132



MAT 5707

(n,n') Level
293 Kelvin Cross Sections

57-La-132



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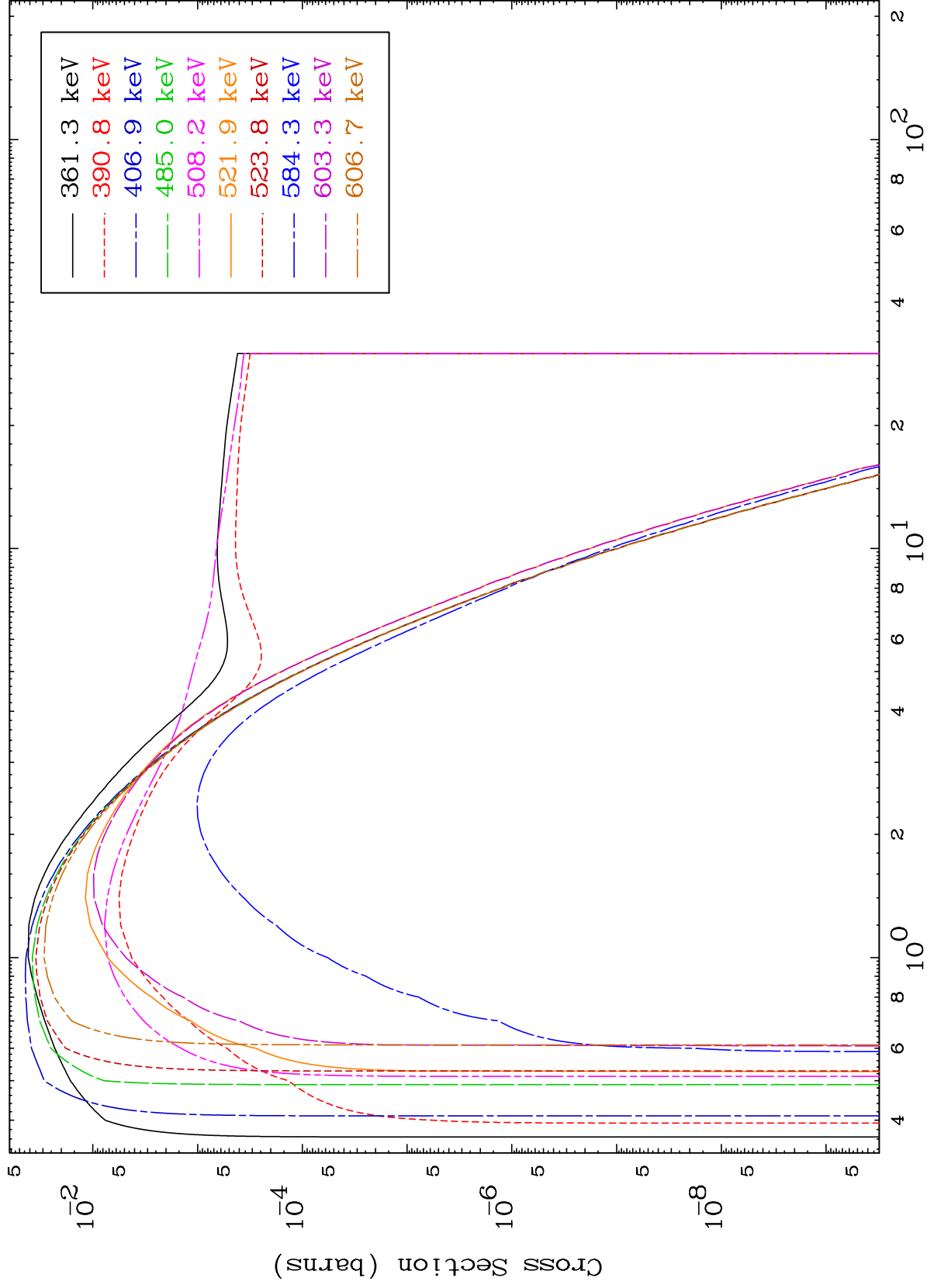
Incident Energy (MeV)

57-La-132

MAT 5707

(n,n') Level
293 Kelvin Cross Sections

57-La-132



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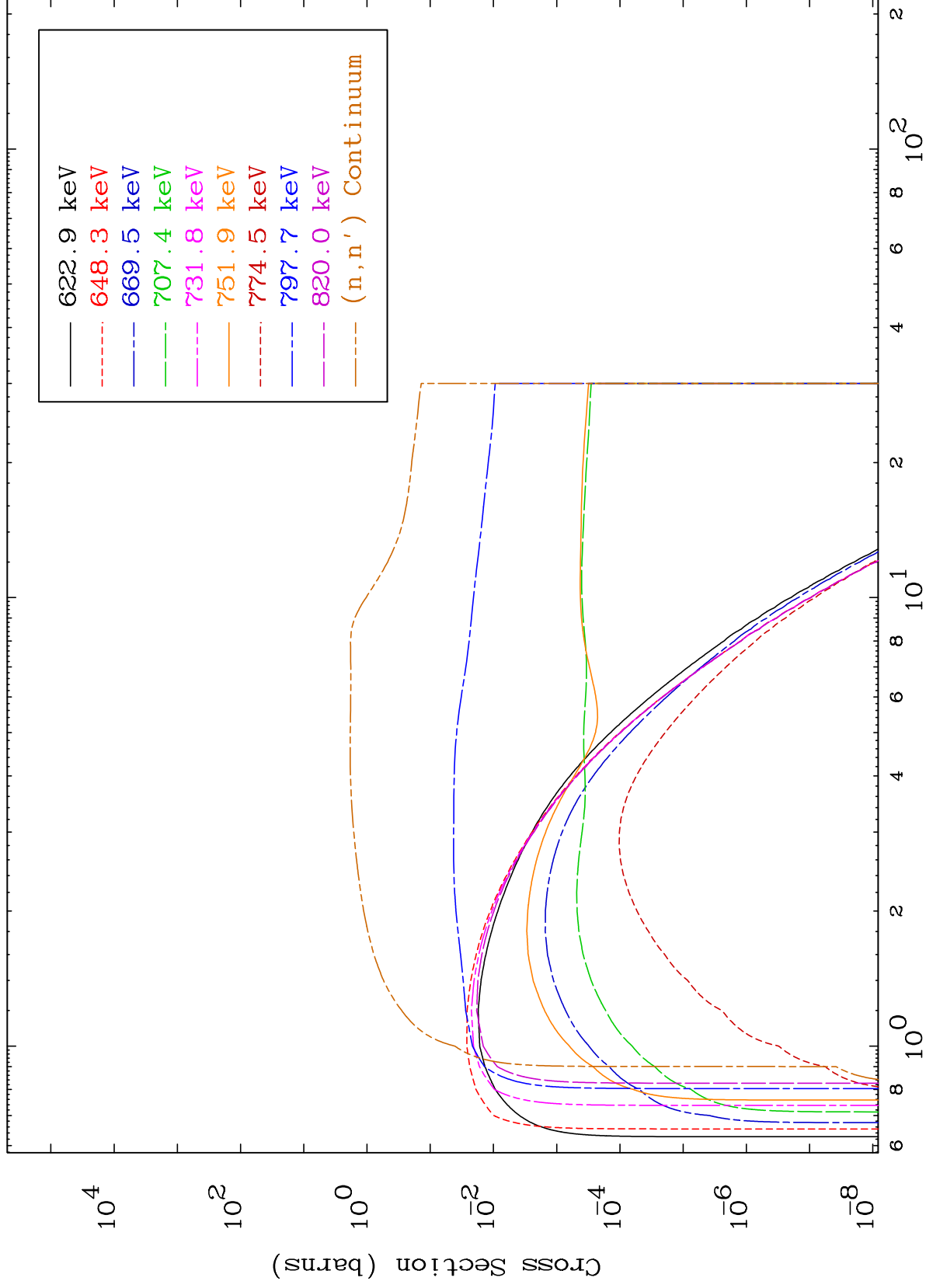
Incident Energy (MeV)

57-La-132

MAT 5707

57-La-132

(n,n') Level
293 Kelvin Cross Sections



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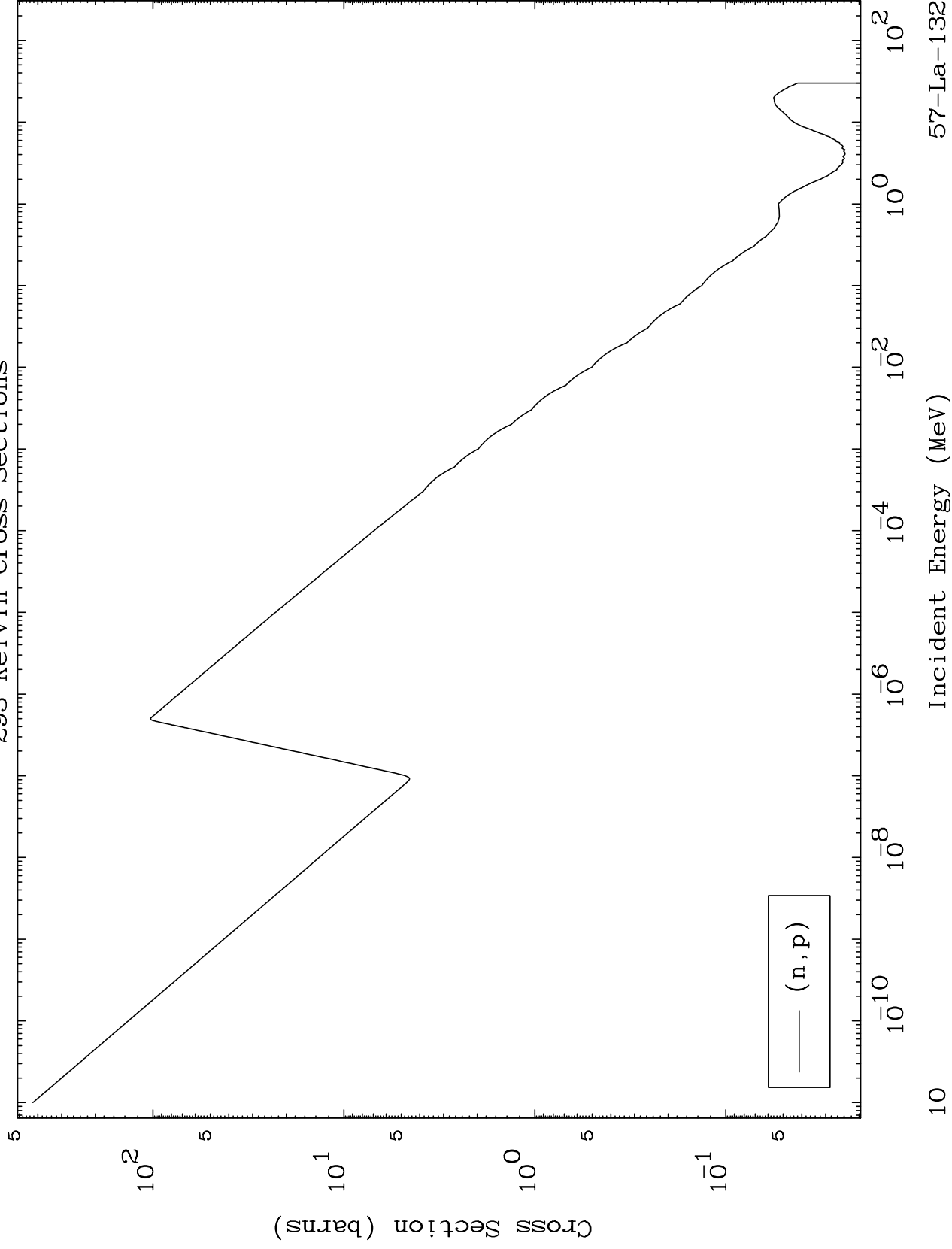
Incident Energy (MeV)

57-La-132

MAT 5707

(n,p) Levels
293 Kelvin Cross Sections

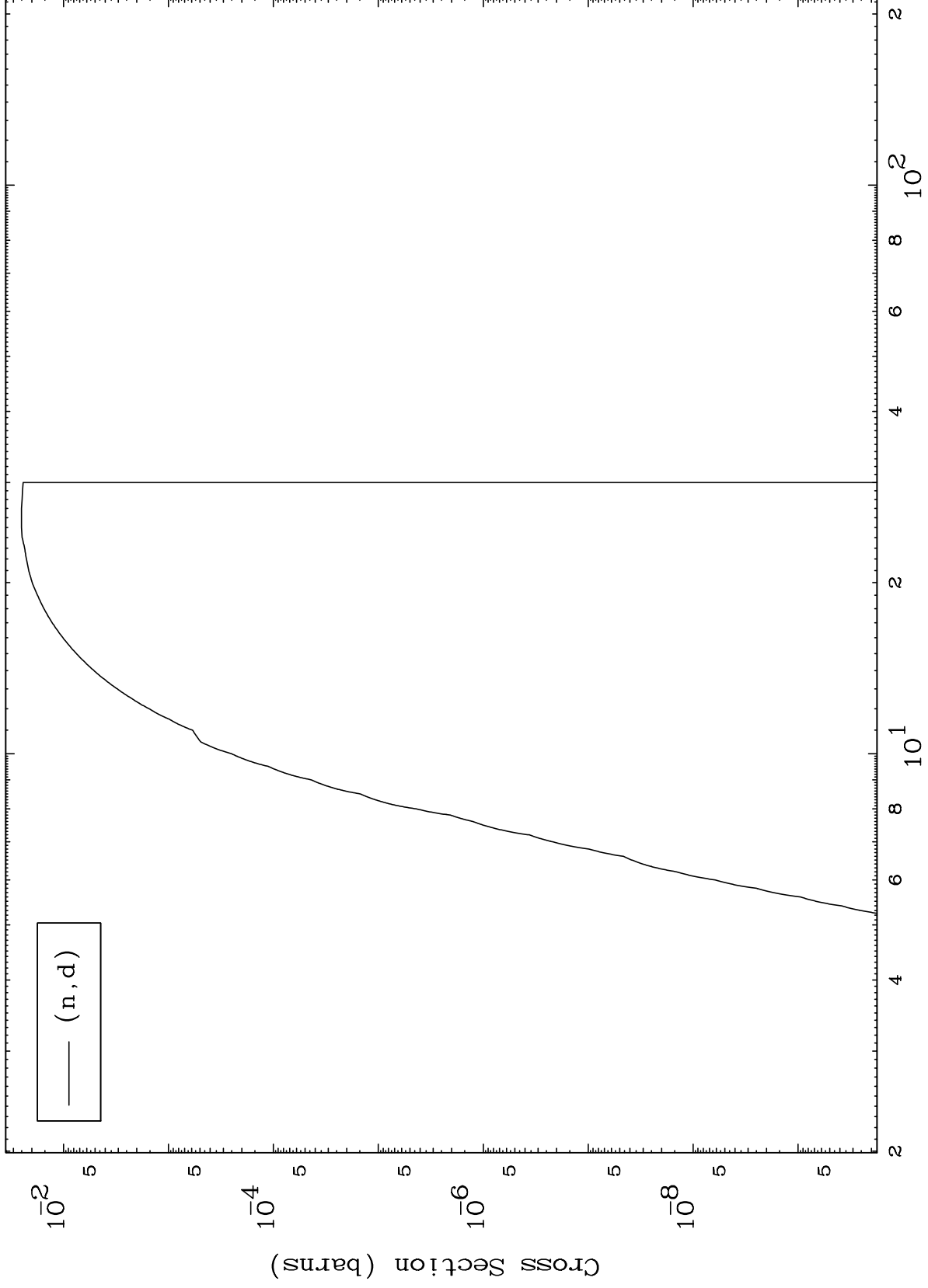
57-La-132



MAT 5707

(n,d) Levels
293 Kelvin Cross Sections

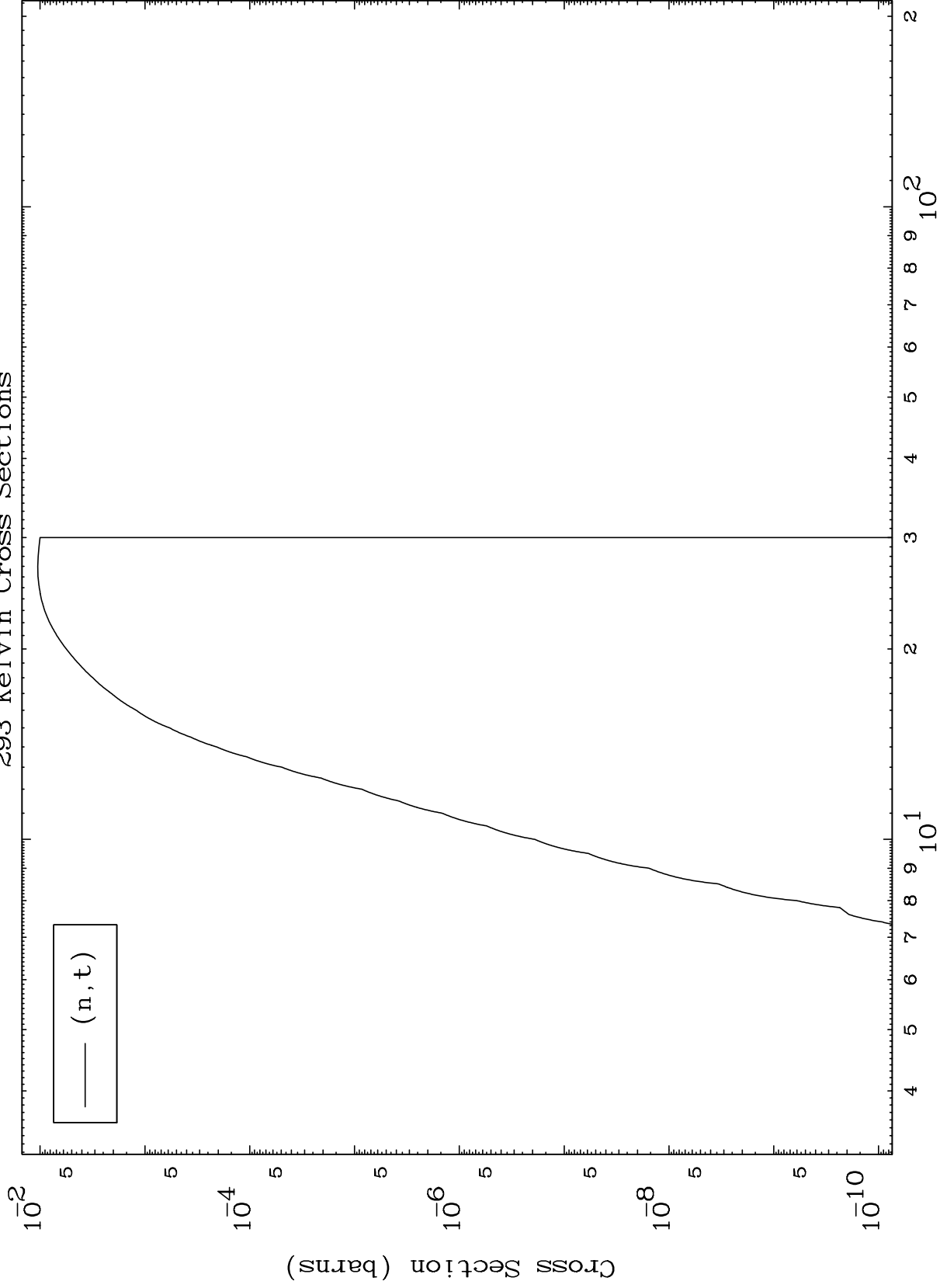
57-La-132



MAT 5707

(n,t) Levels
293 Kelvin Cross Sections

57-La-132



12

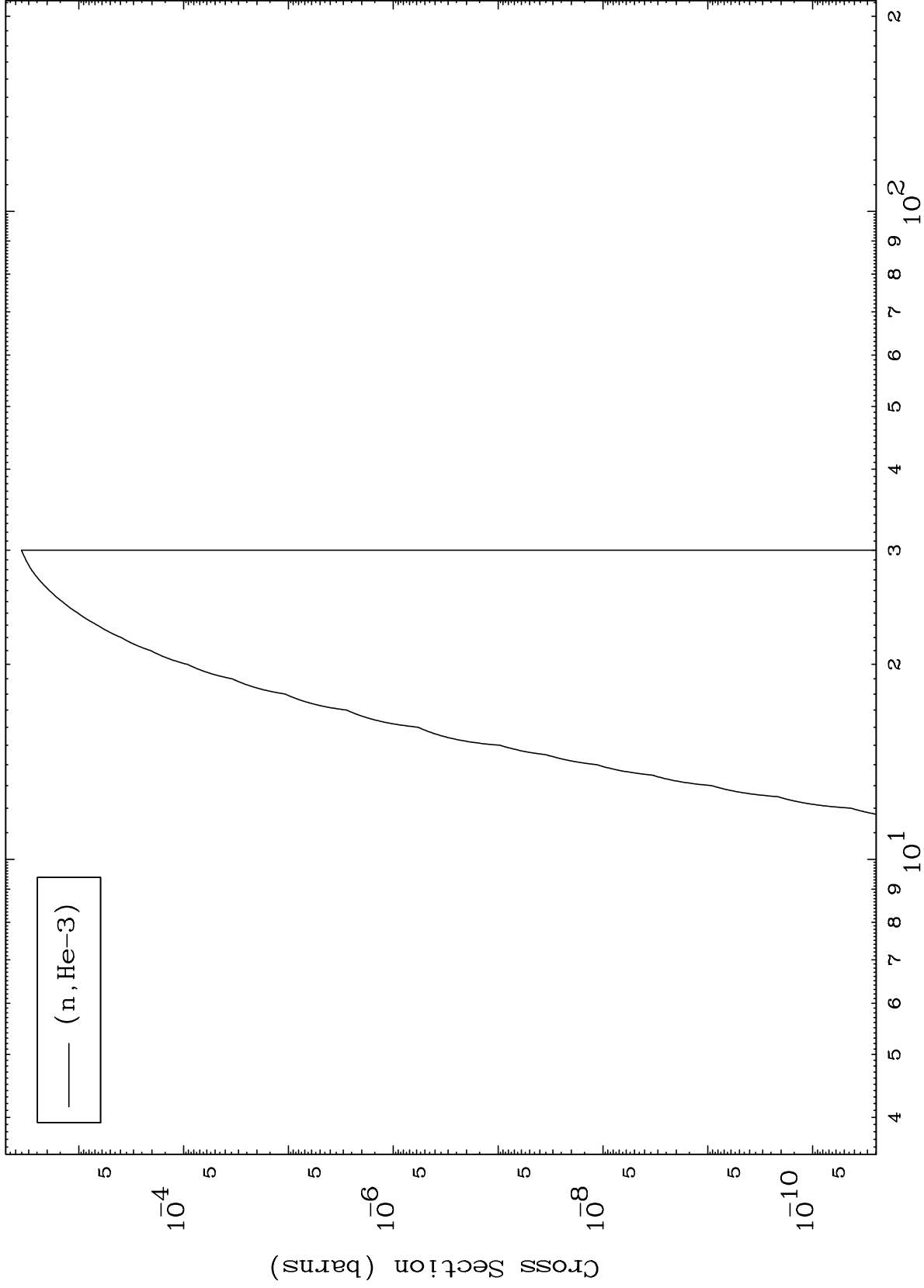
Incident Energy (MeV)

57-La-132

MAT 5707

(n,He3) Levels
293 Kelvin Cross Sections

57-La-132



13

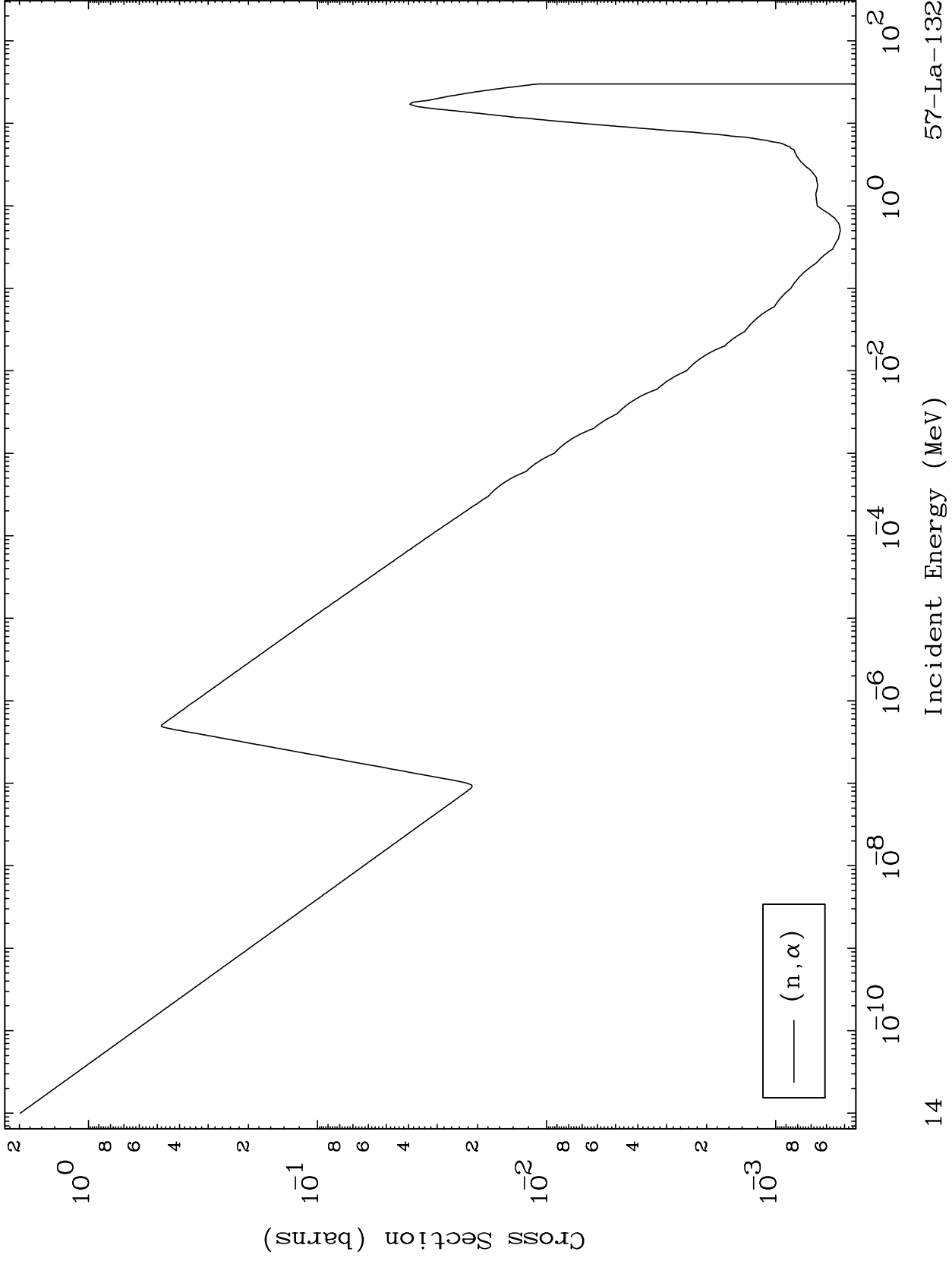
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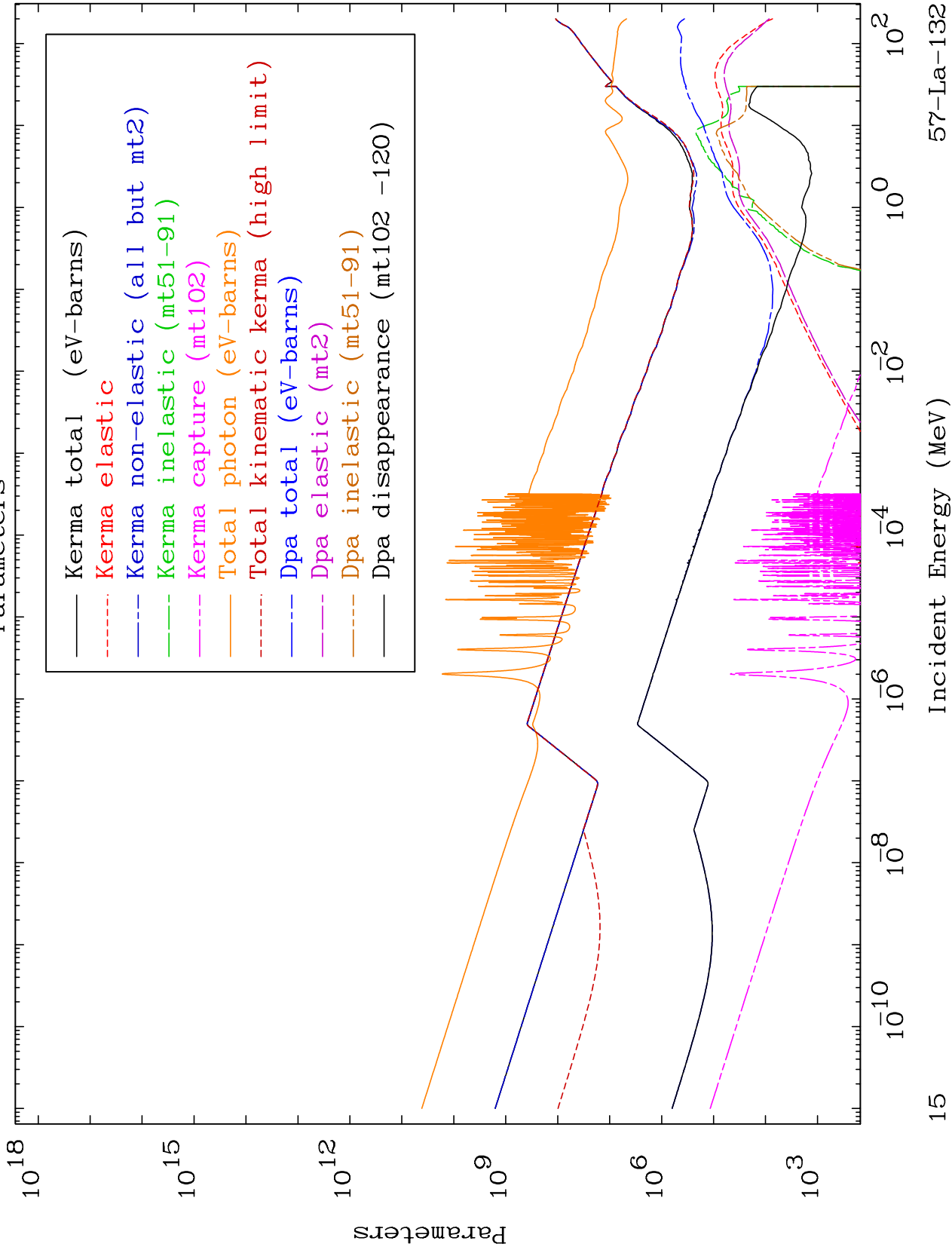
57-La-132

MAT 5707

(n,α) Levels
293 Kelvin Cross Sections

57-La-132

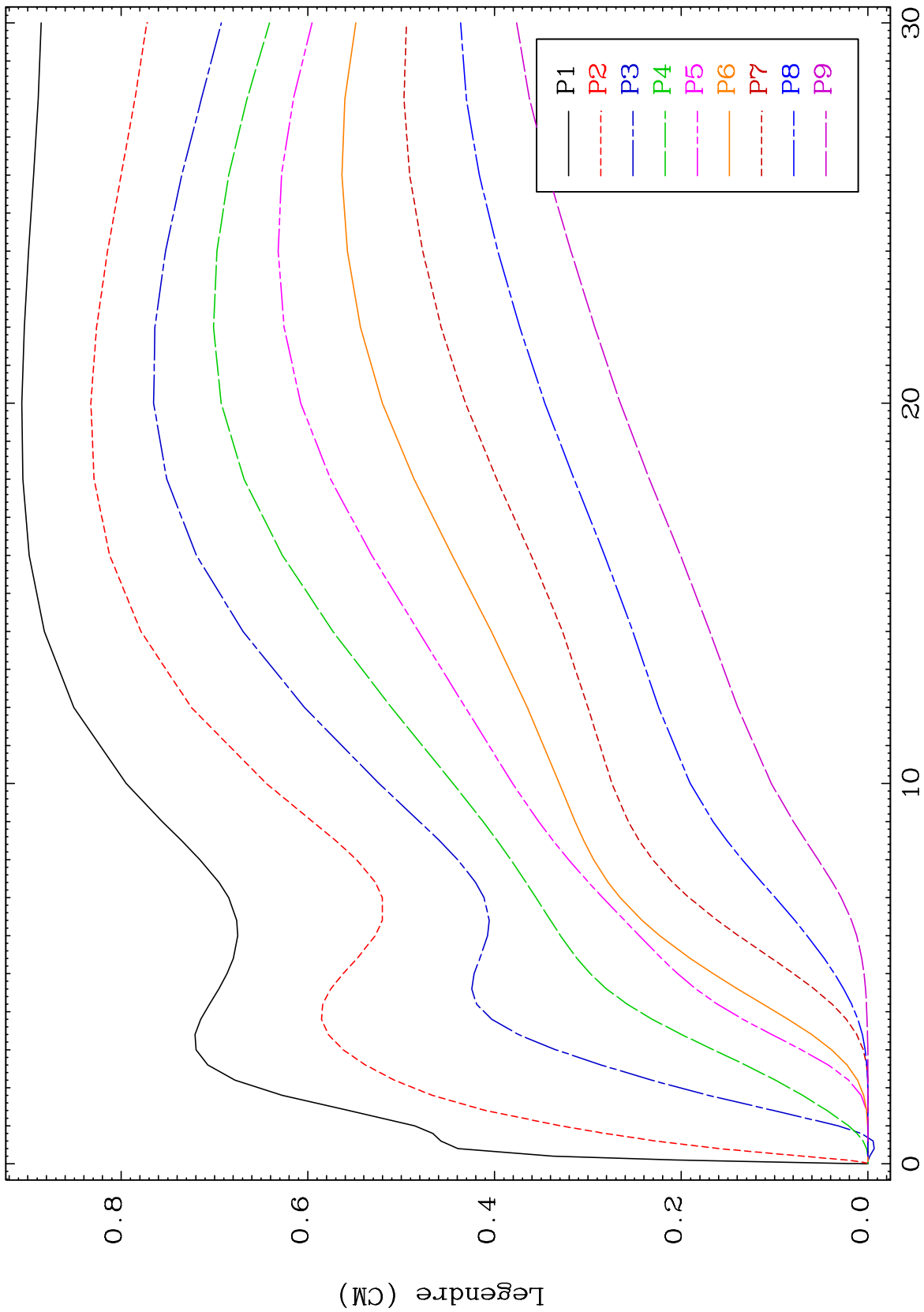




MAT 5707

Elastic Legendre Coefficients

57-La-132



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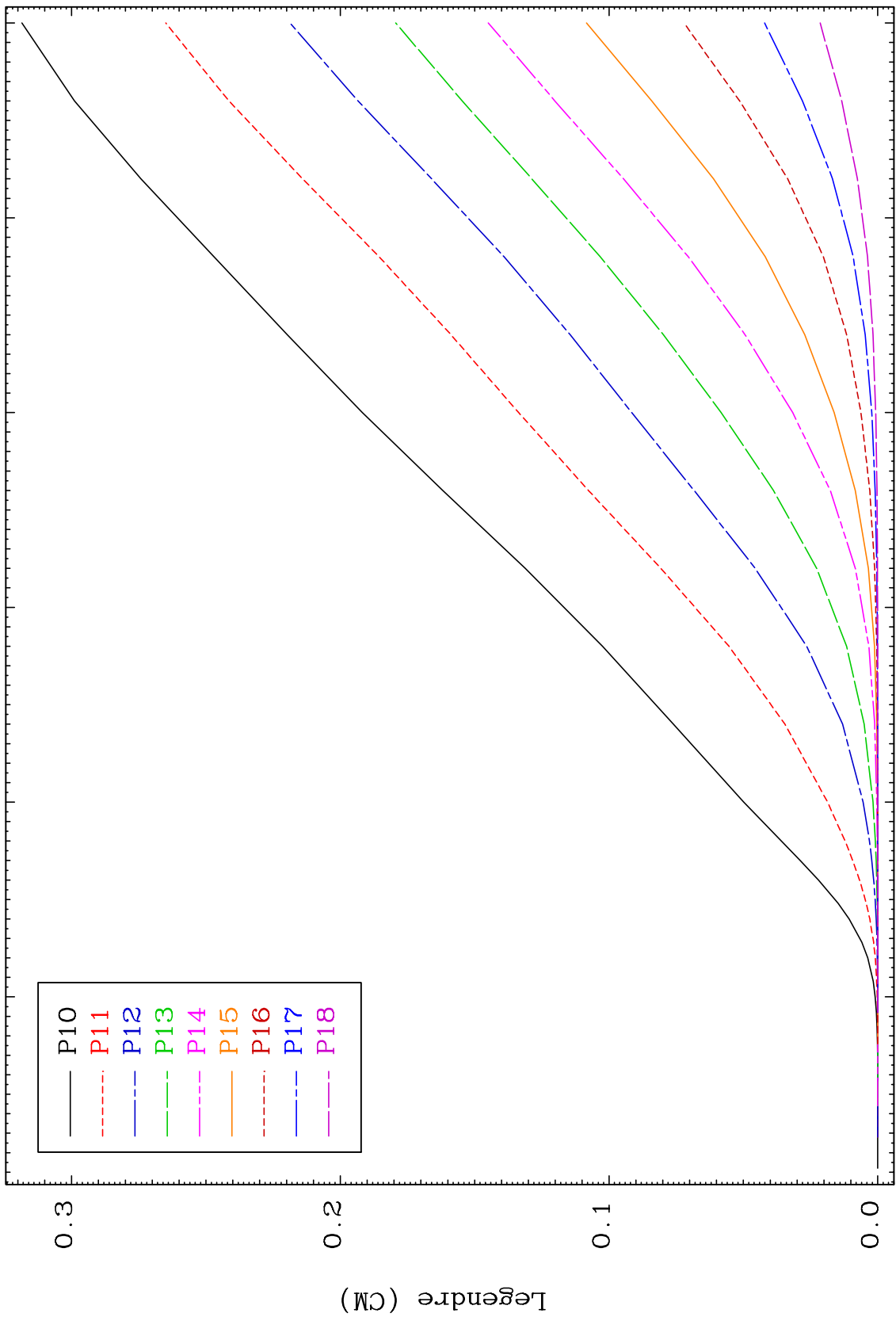
Incident Energy (MeV)

57-La-132

MAT 5707

Elastic Legendre Coefficients

57-La-132



17

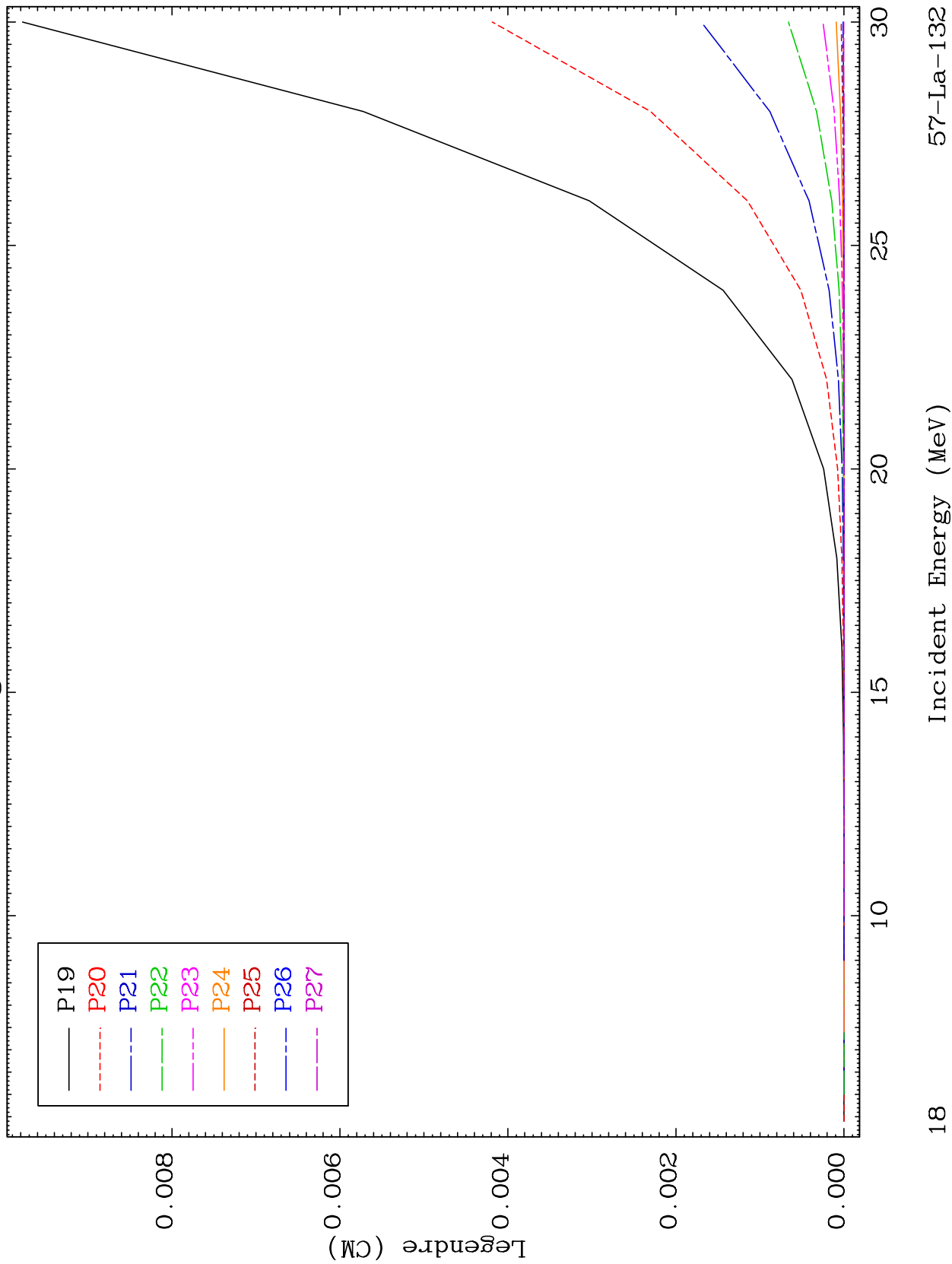
Incident Energy (MeV)

57-La-132

MAT 5707

Elastic Legendre Coefficients

57-La-132



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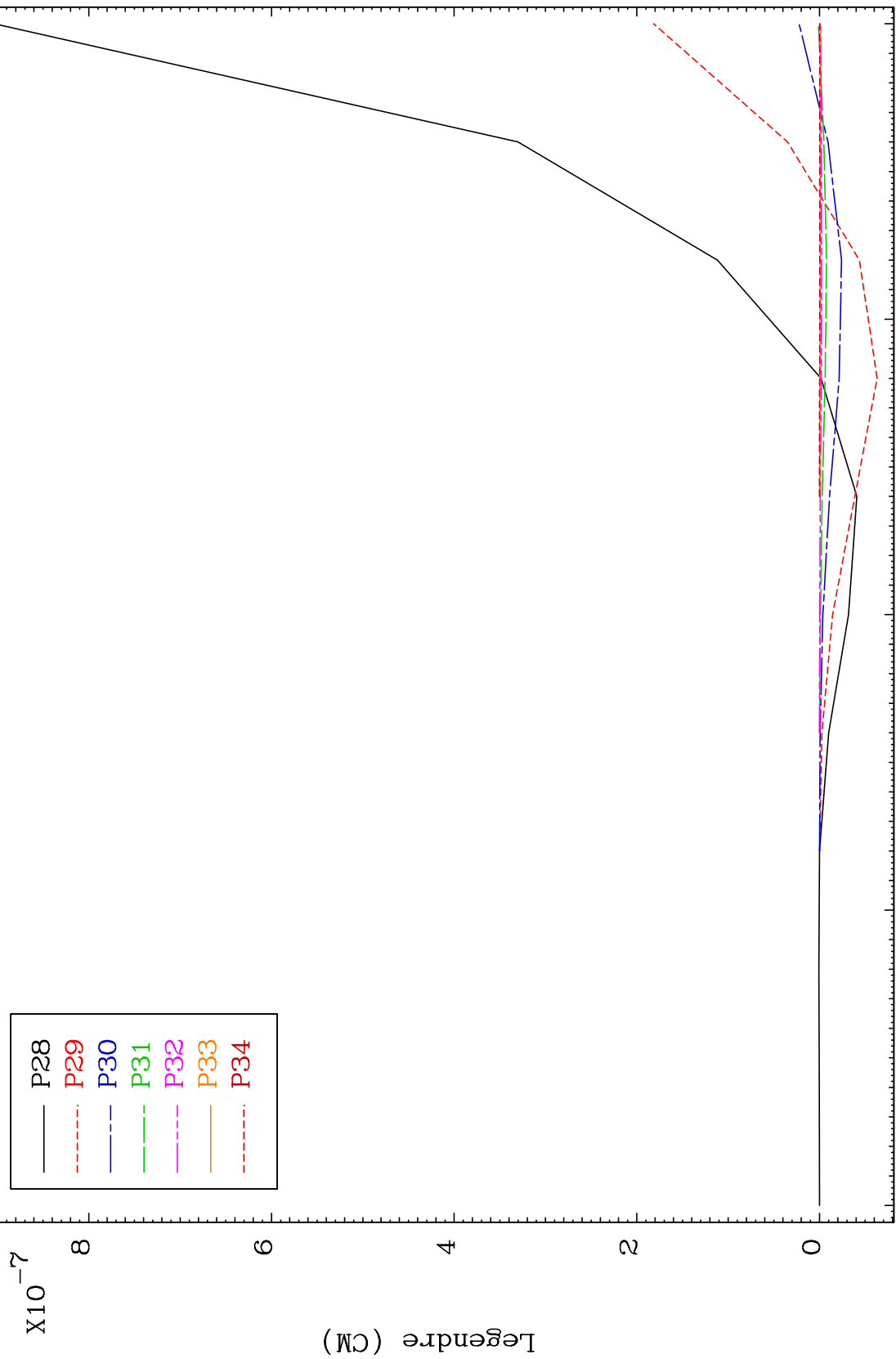
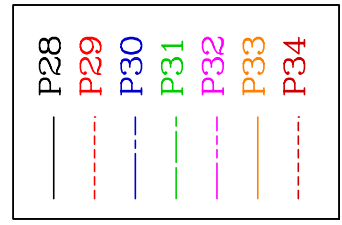
Incident Energy (MeV)

57-La-132

MAT 5707

Elastic Legendre Coefficients

57-La-132



10

15

20

25

30

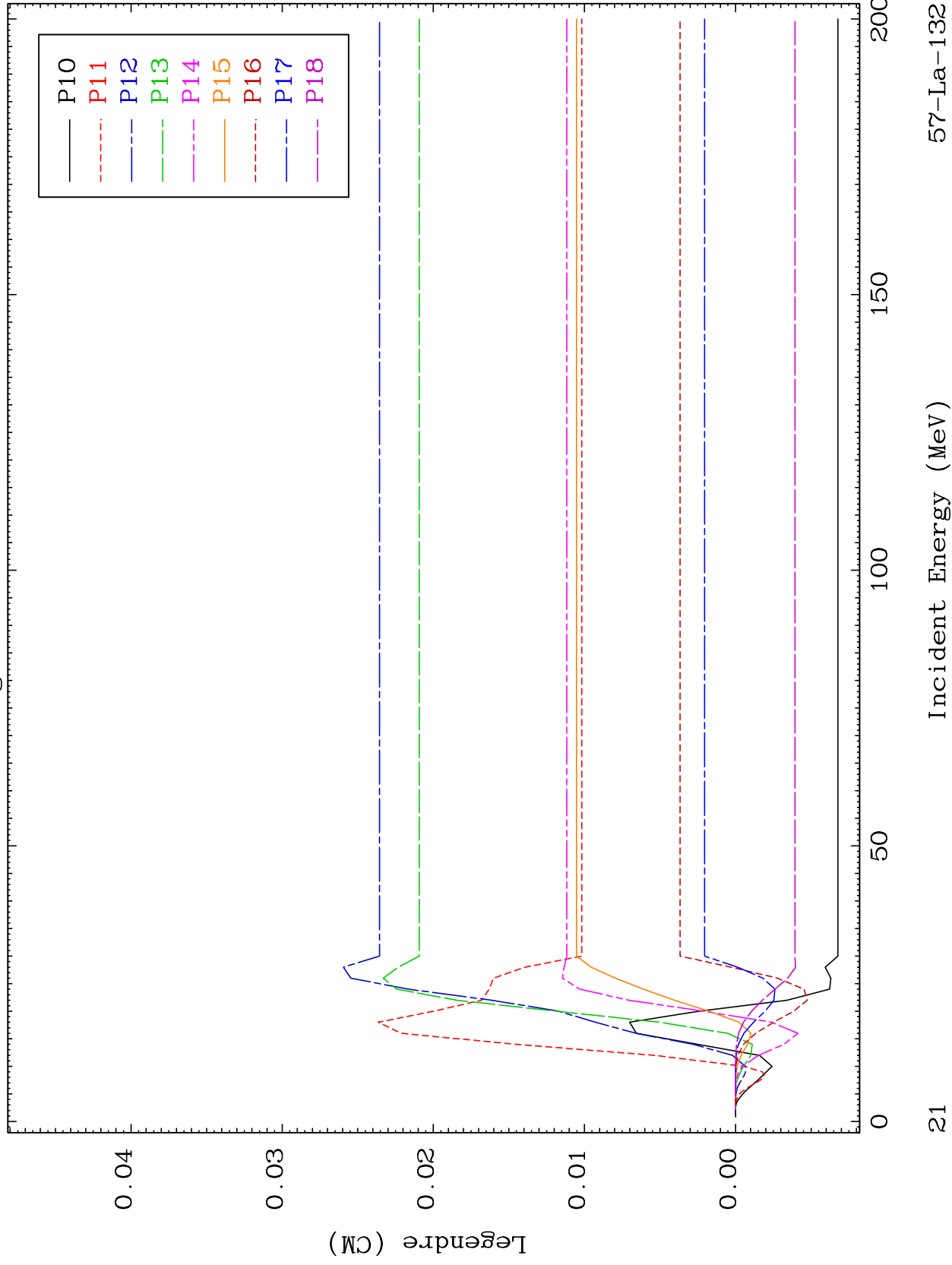
Incident Energy (MeV)

57-La-132

MAT 5707

135.4 keV (n,n') Level
Legendre Coefficients

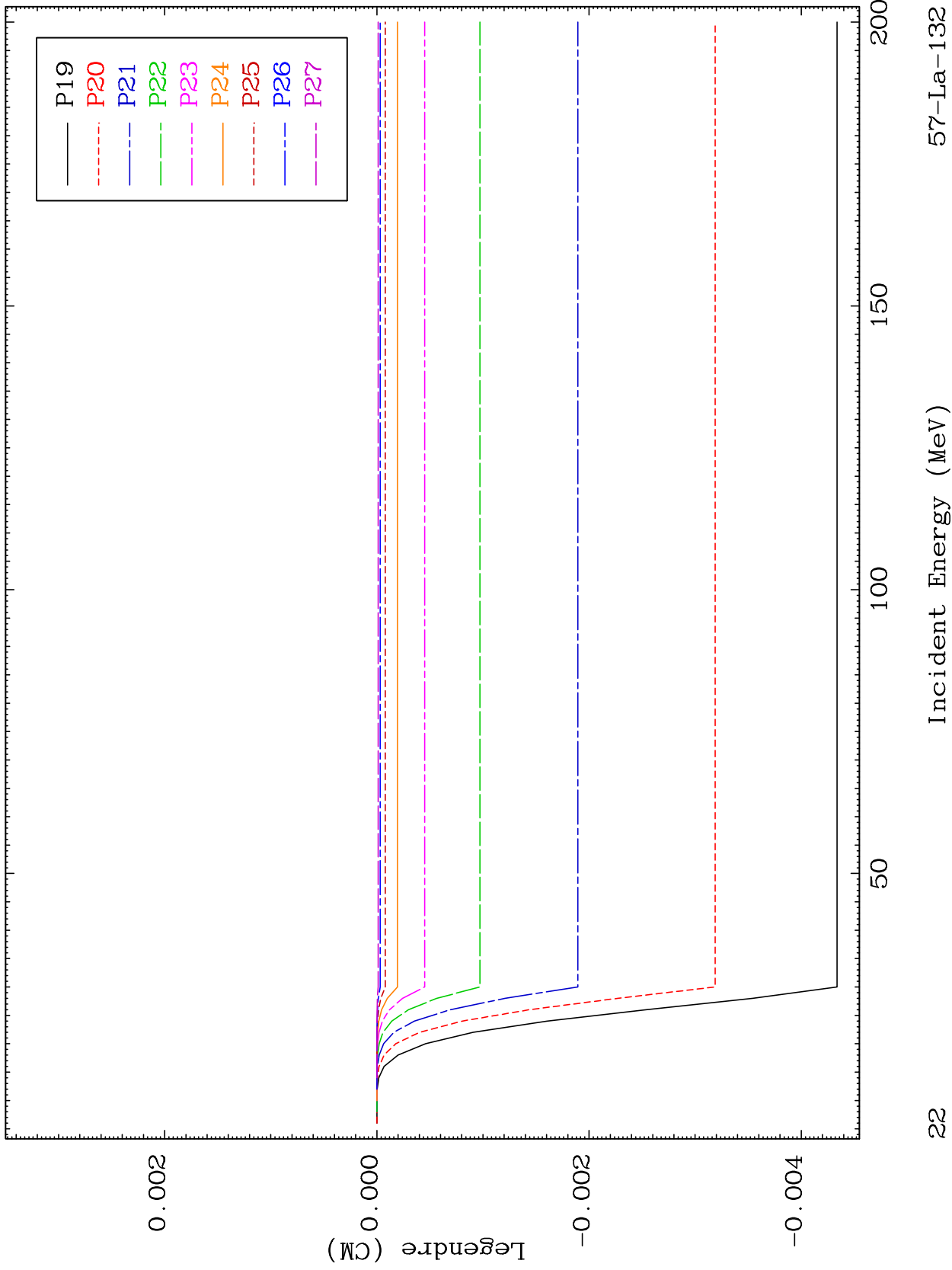
57-La-132

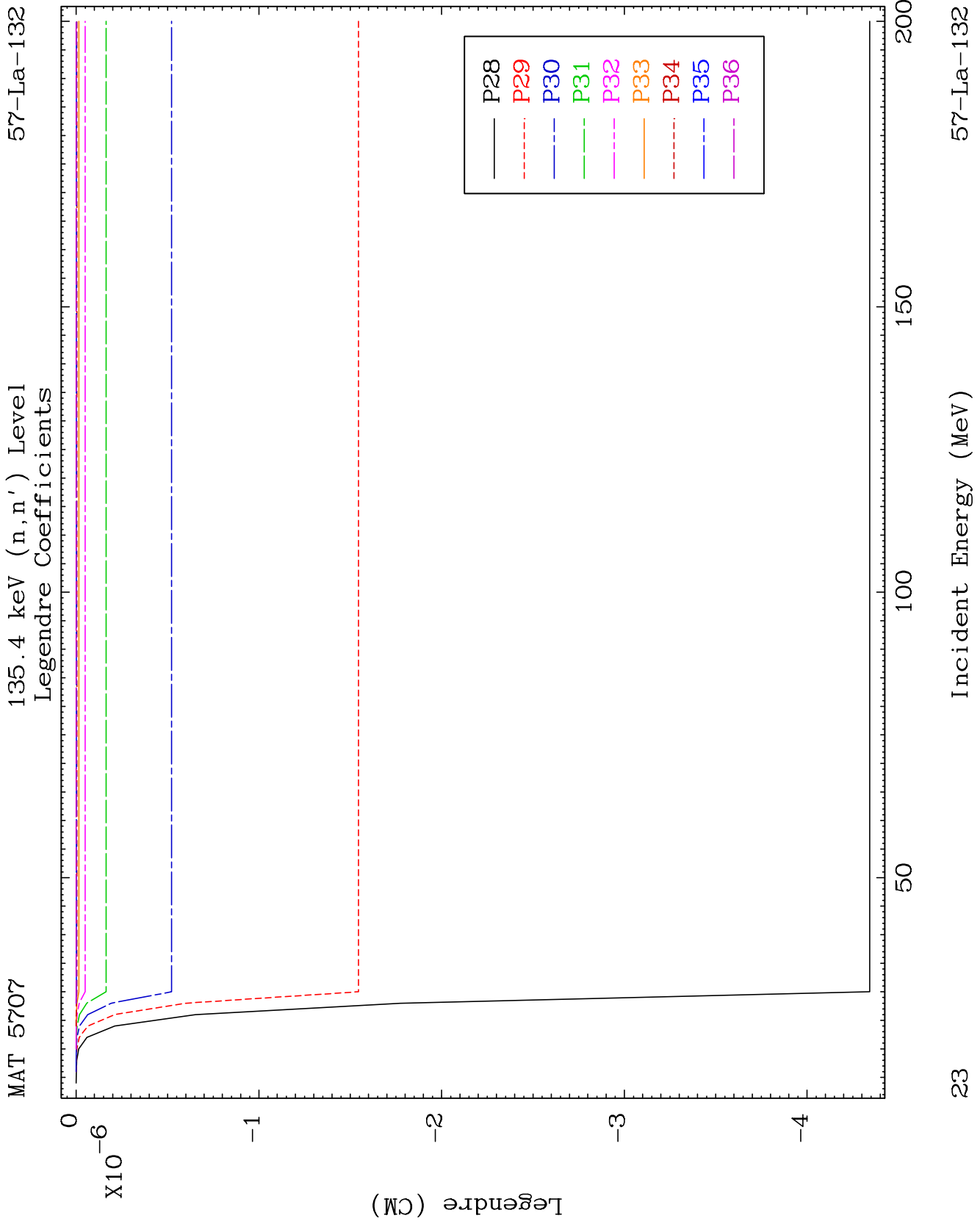


57-La-132

Incident Energy (MeV)

21

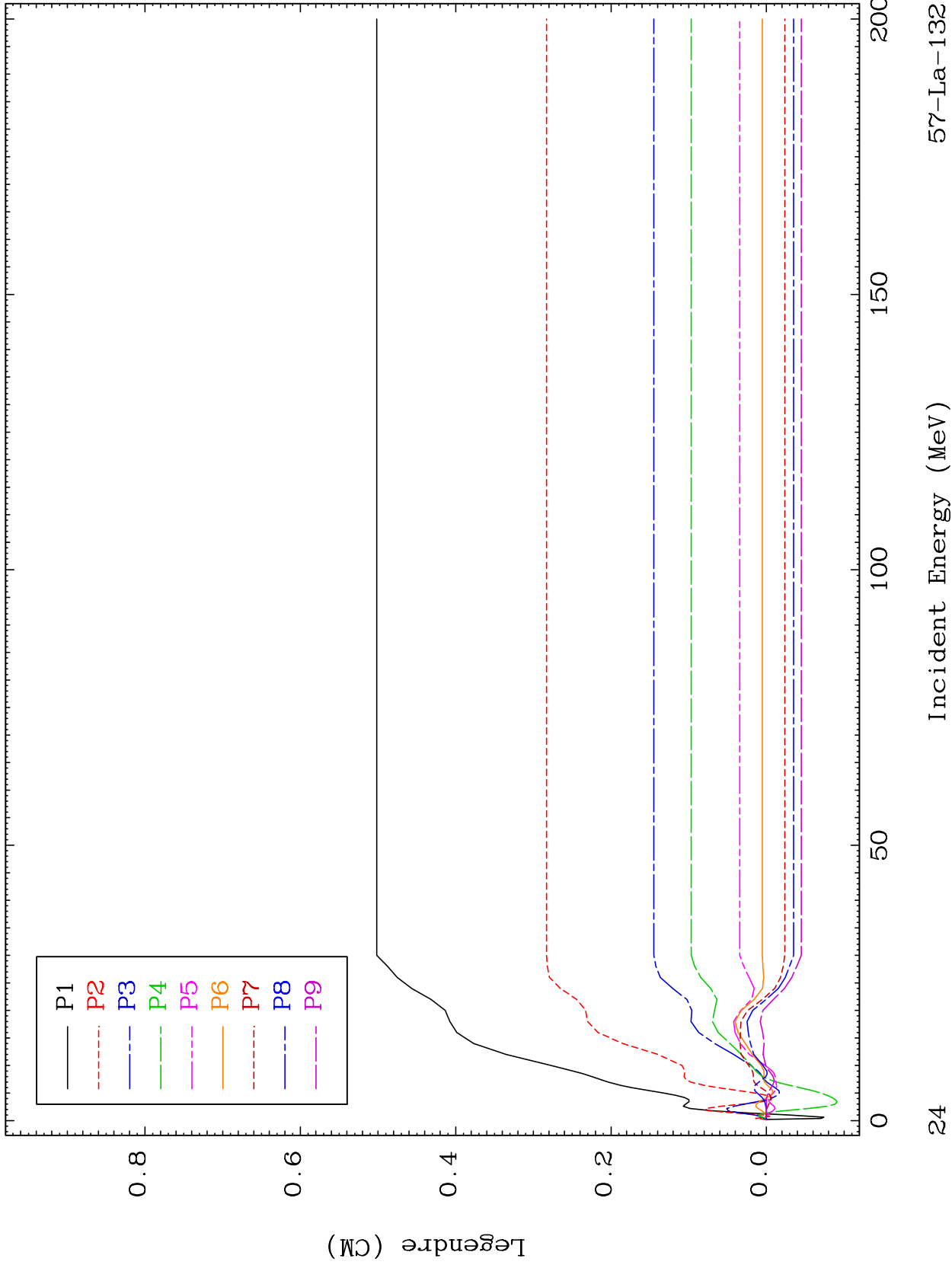




MAT 5707

155.4 keV (n,n') Level
Legendre Coefficients

57-La-132



57-La-132

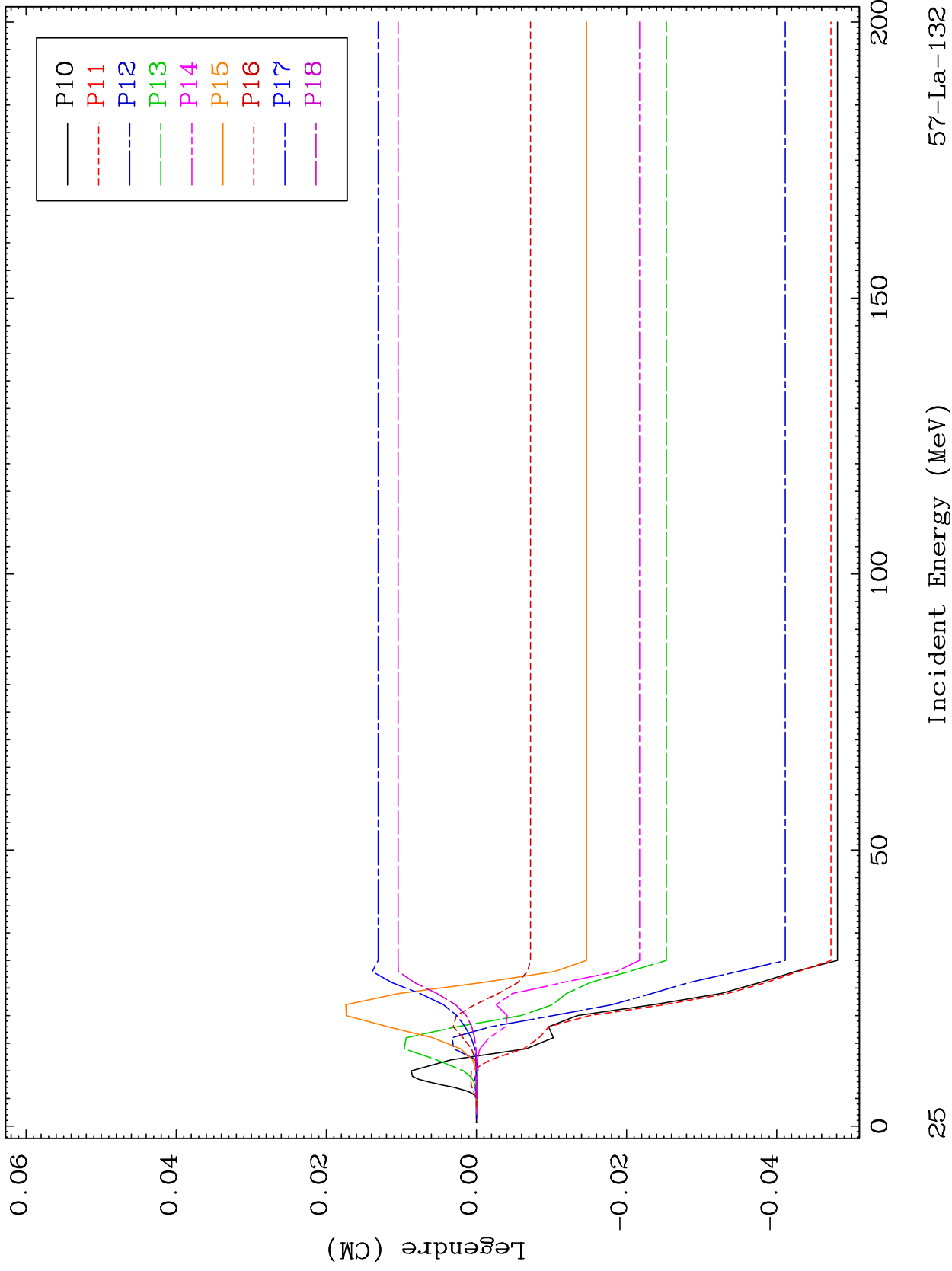
Incident Energy (MeV)

24

MAT 5707

155.4 keV (n,n') Level
Legendre Coefficients

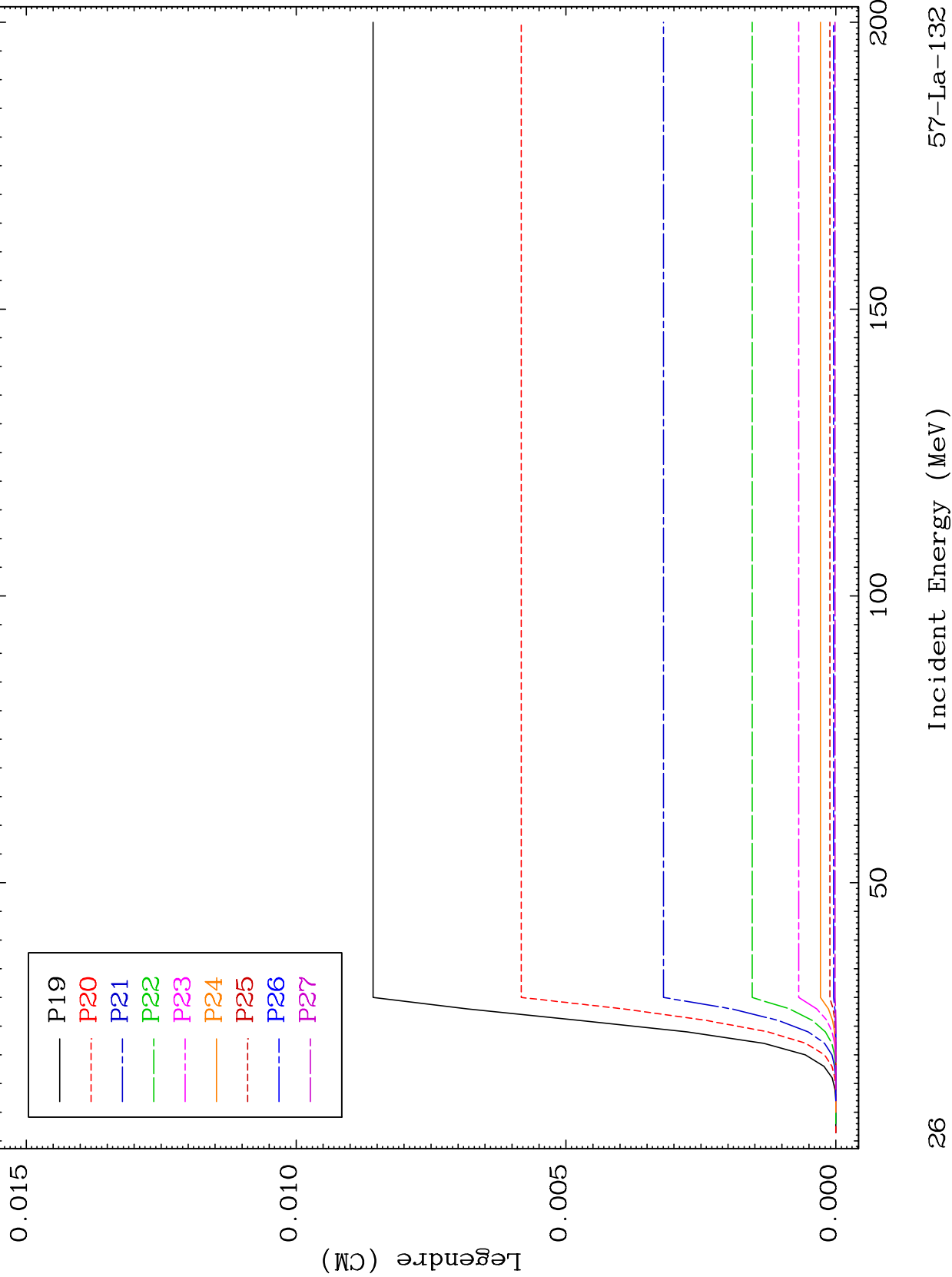
57-La-132



57-La-132

Incident Energy (MeV)

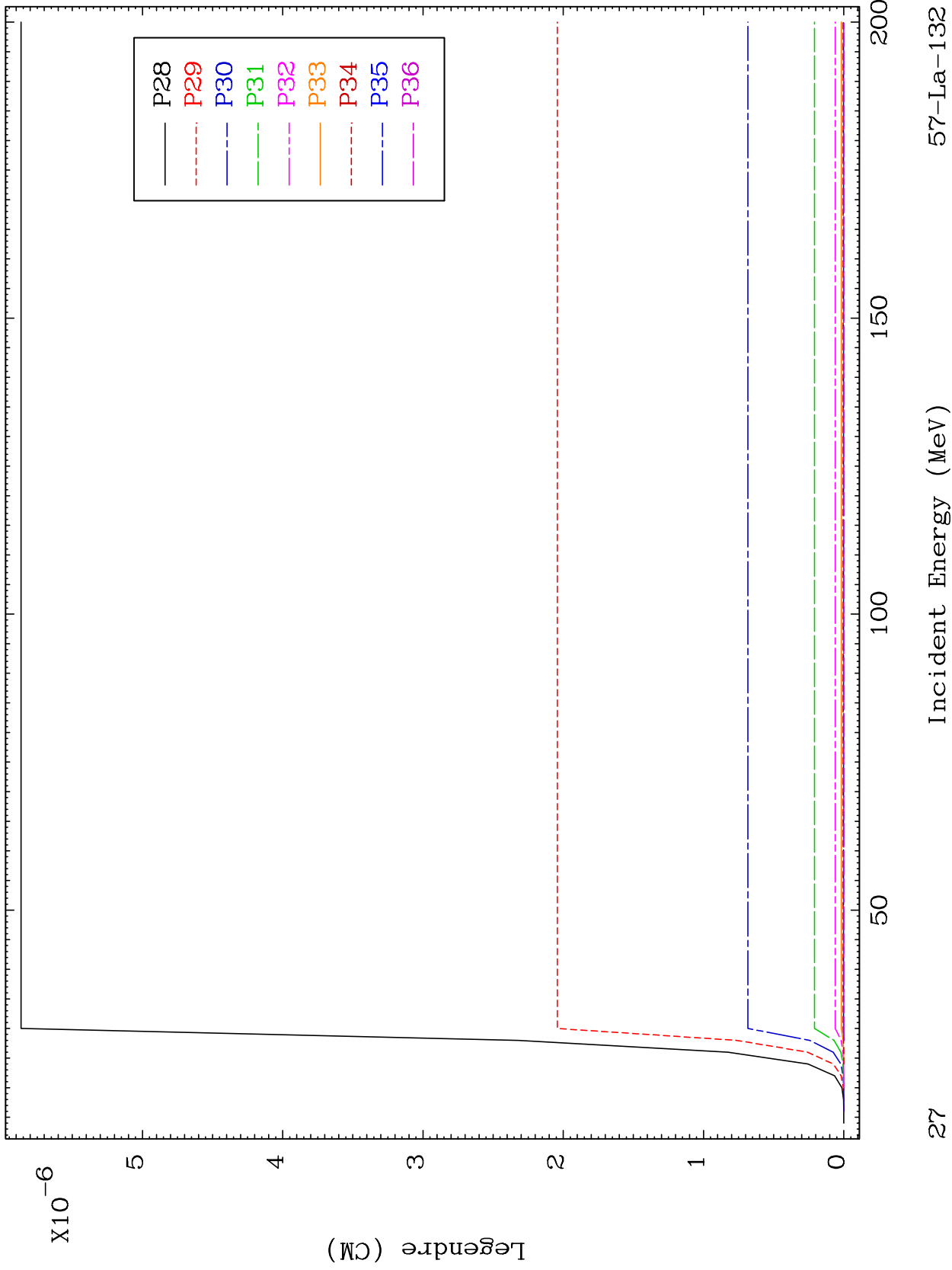
25



MAT 5707

155.4 keV (n,n') Level
Legendre Coefficients

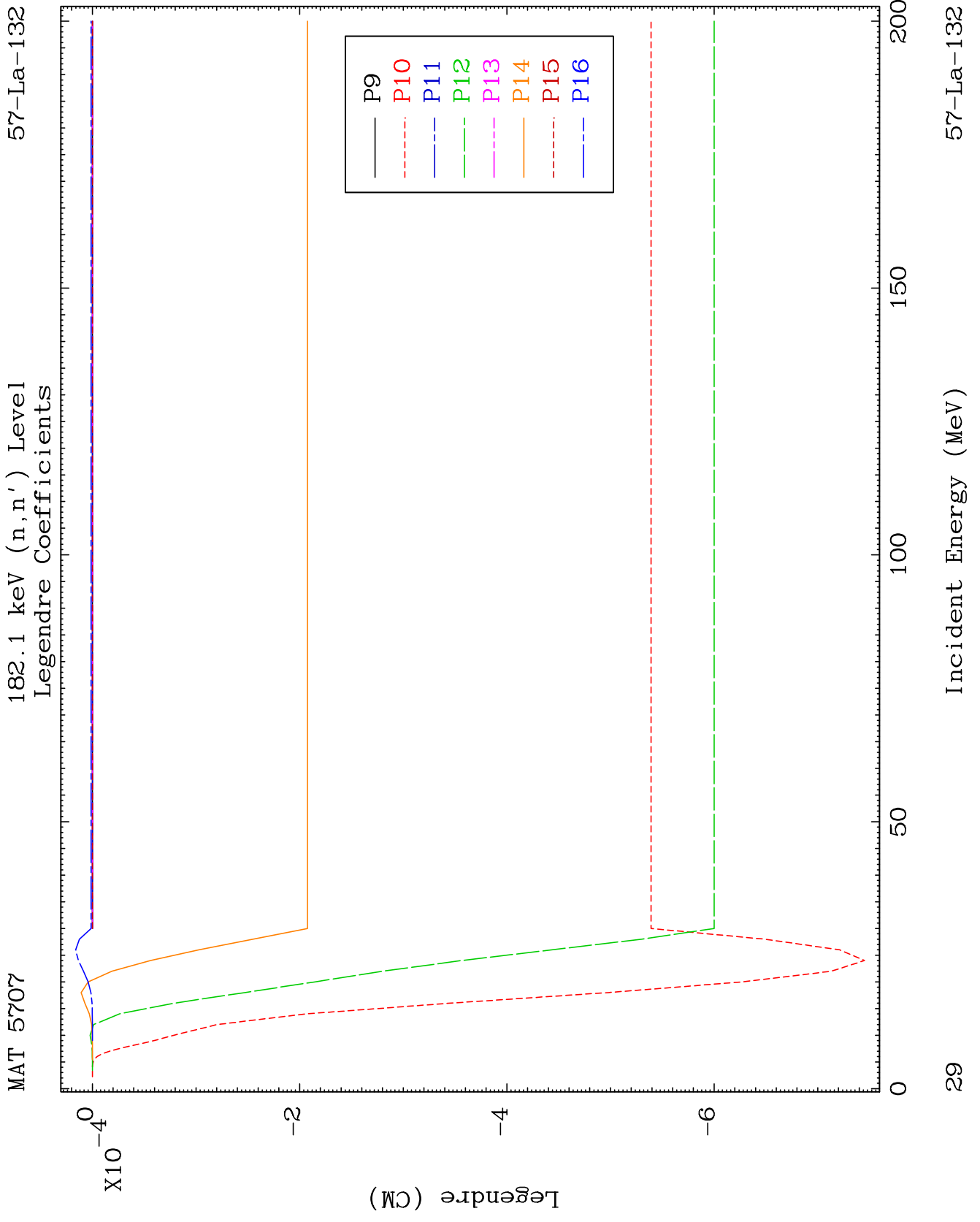
57-La-132



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Incident Energy (MeV)

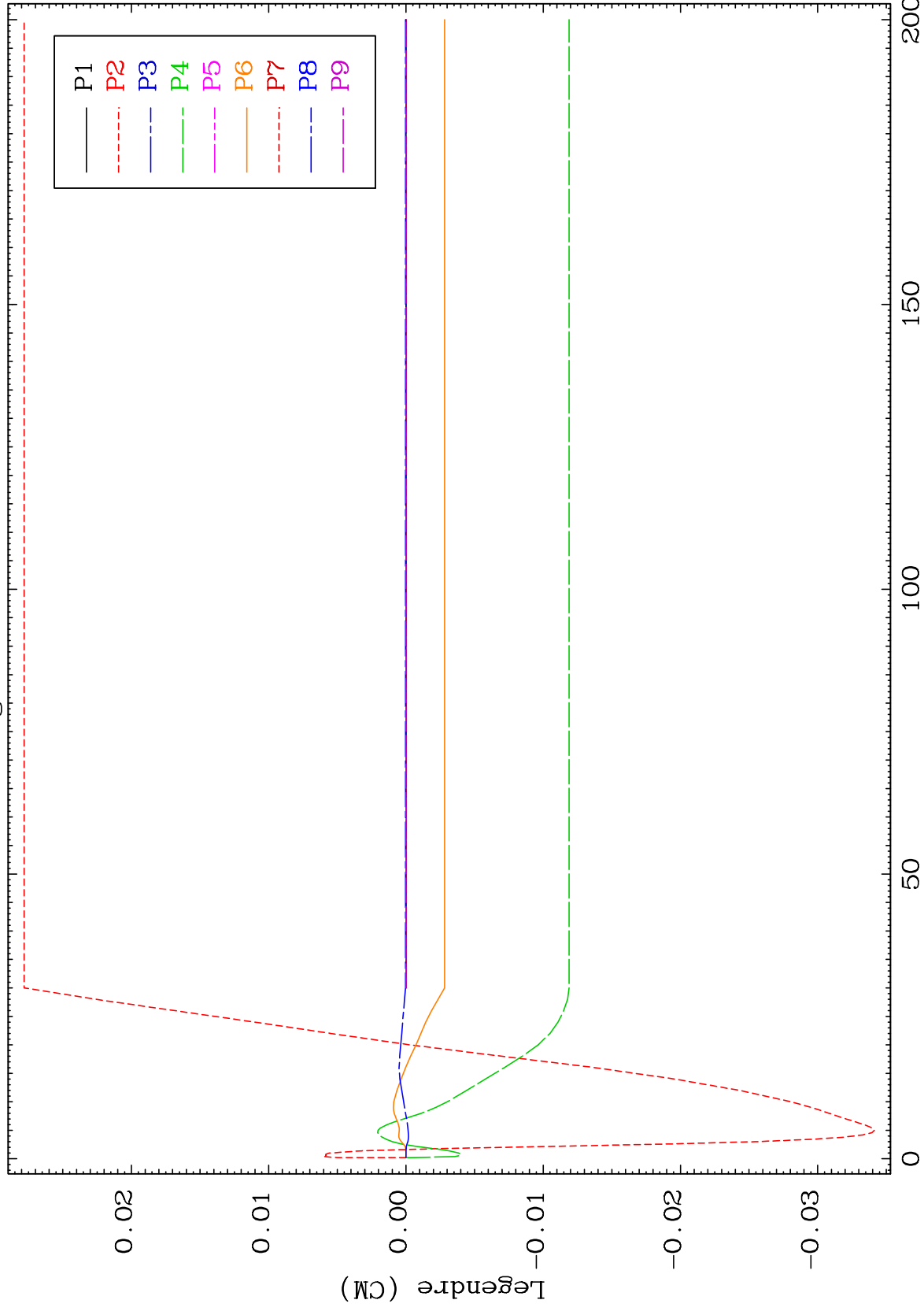
57-La-132



MAT 5707

188.2 keV (n,n') Level
Legendre Coefficients

57-La-132



31

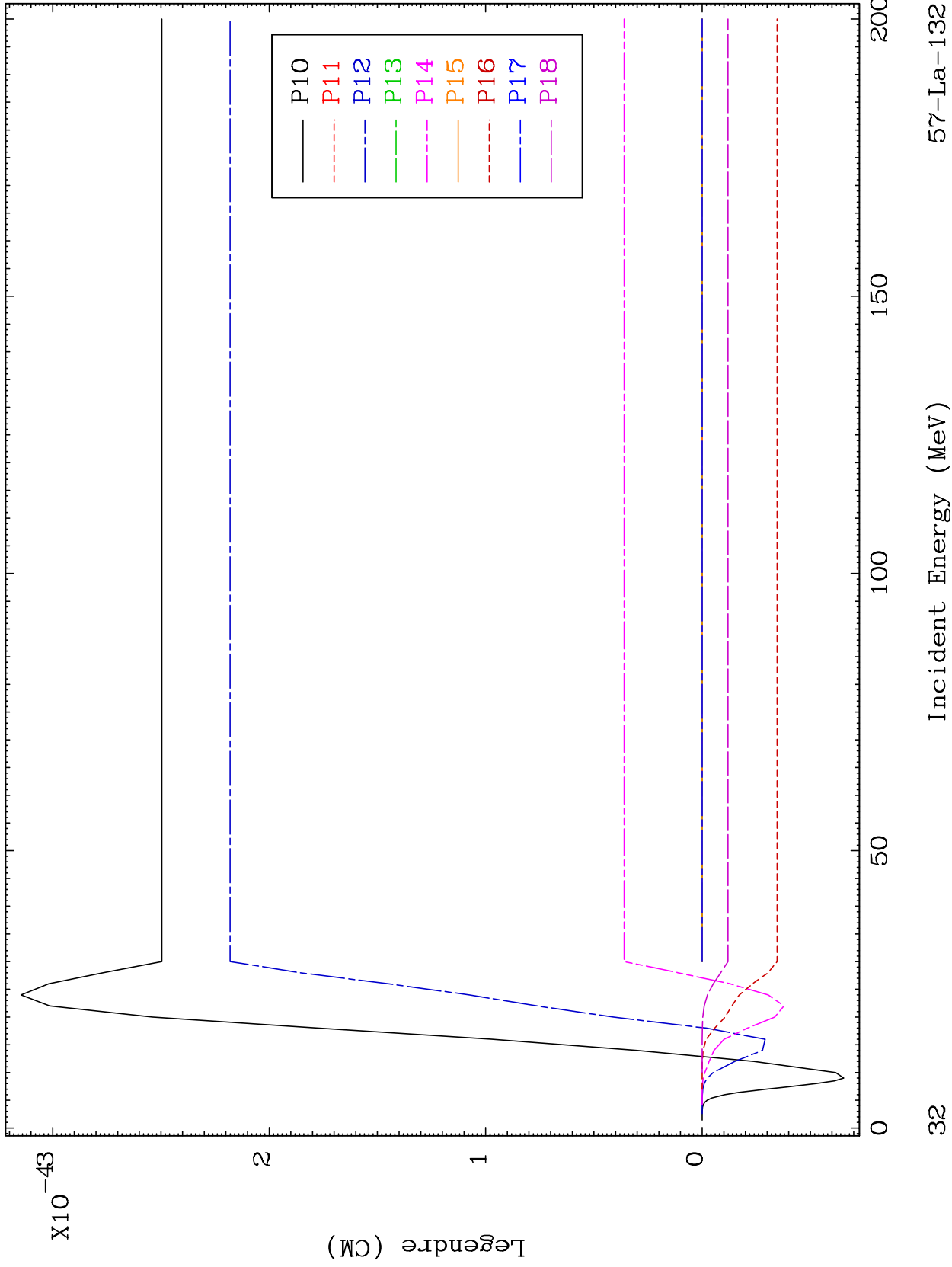
Incident Energy (MeV)

57-La-132

MAT 5707

188.2 keV (n,n') Level
Legendre Coefficients

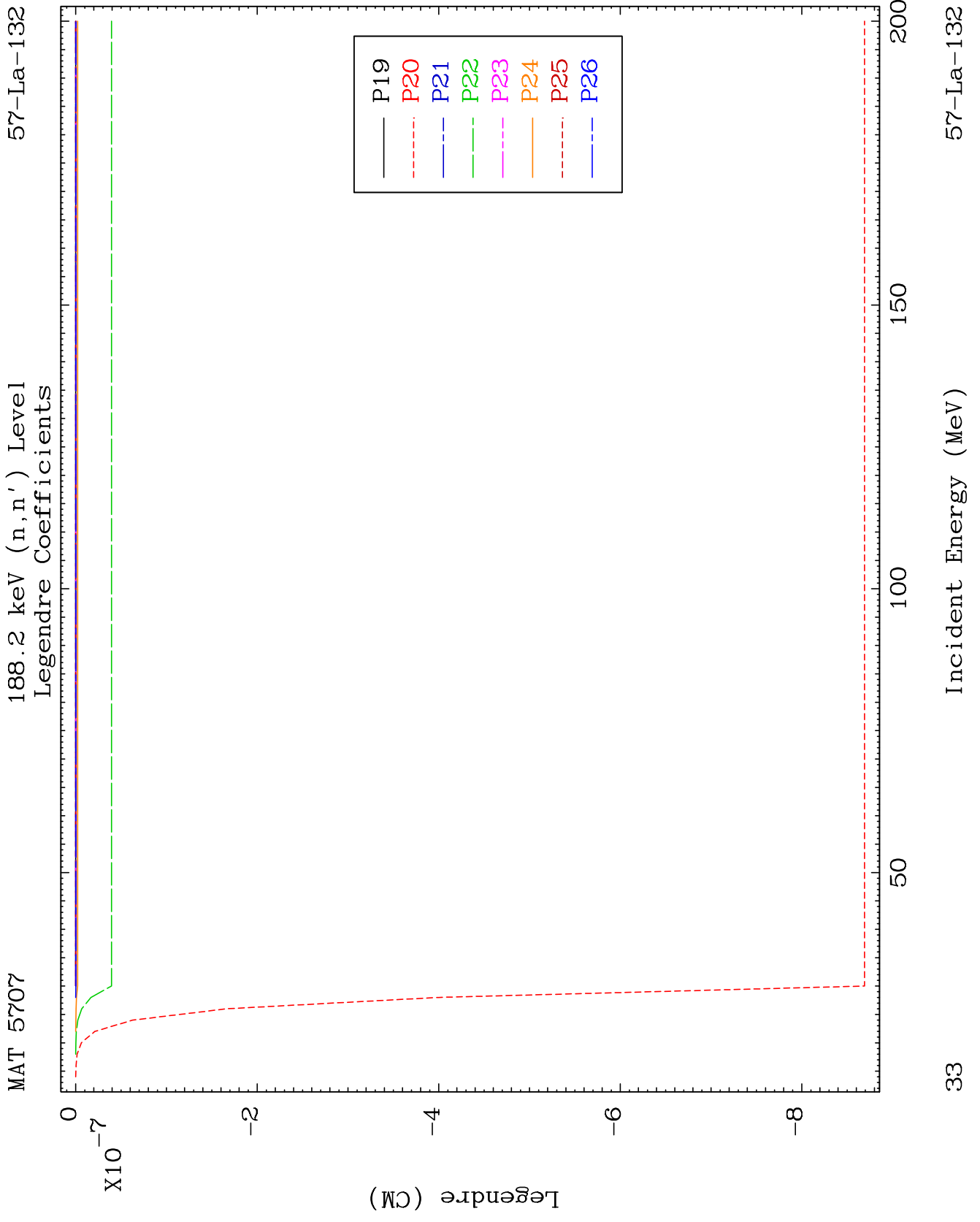
57-La-132

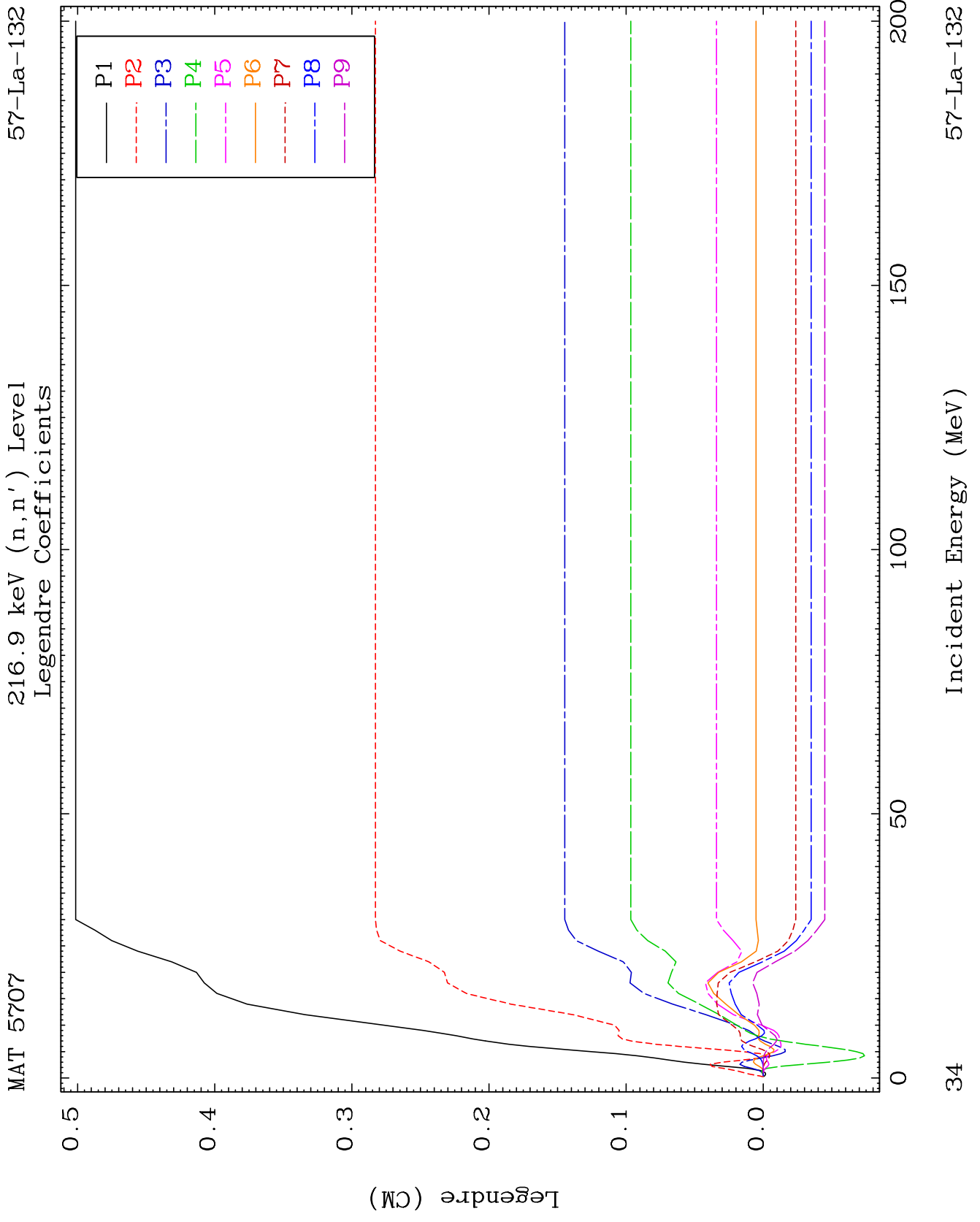


57-La-132

Incident Energy (MeV)

32

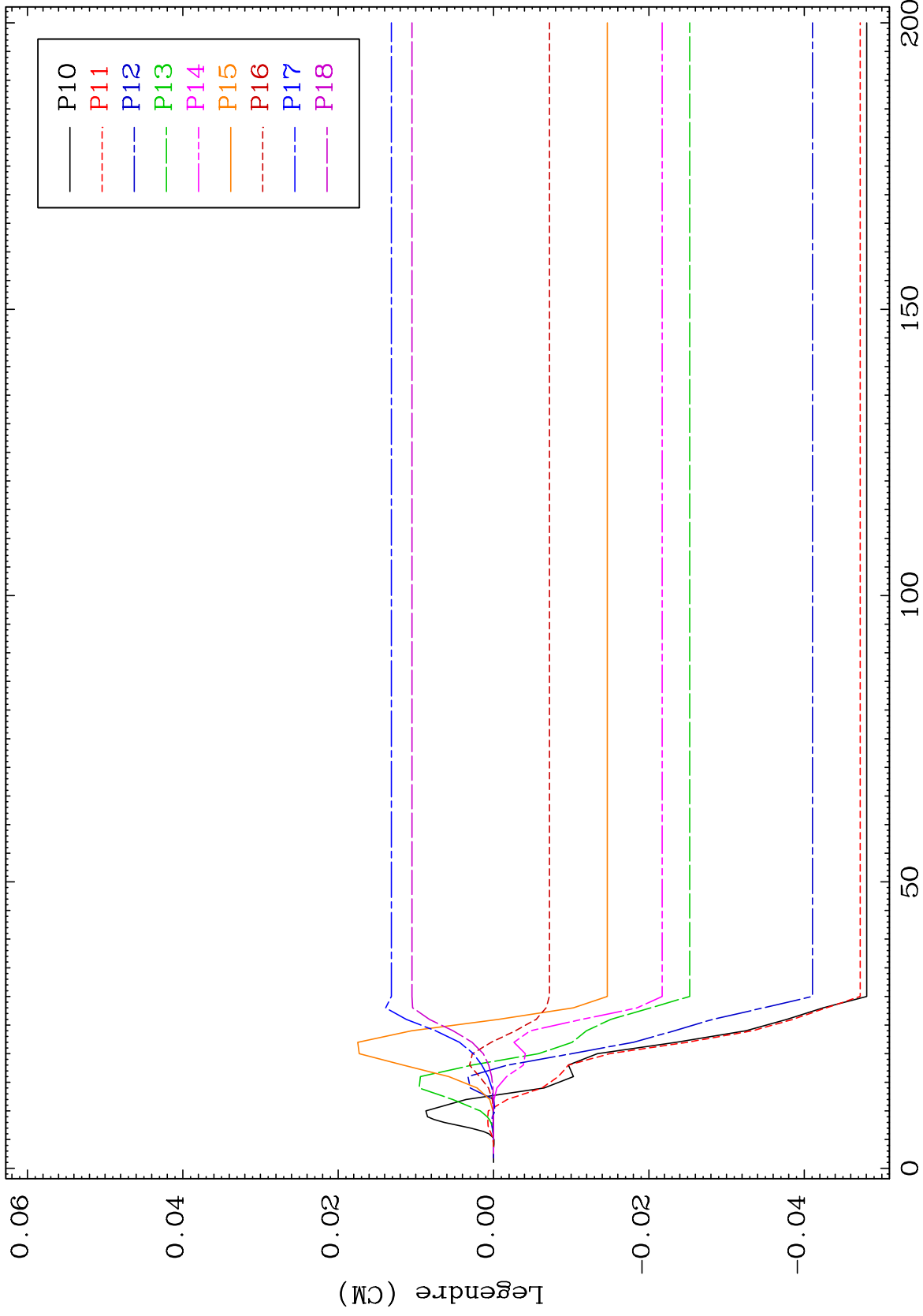




MAT 5707

216.9 keV (n,n') Level
Legendre Coefficients

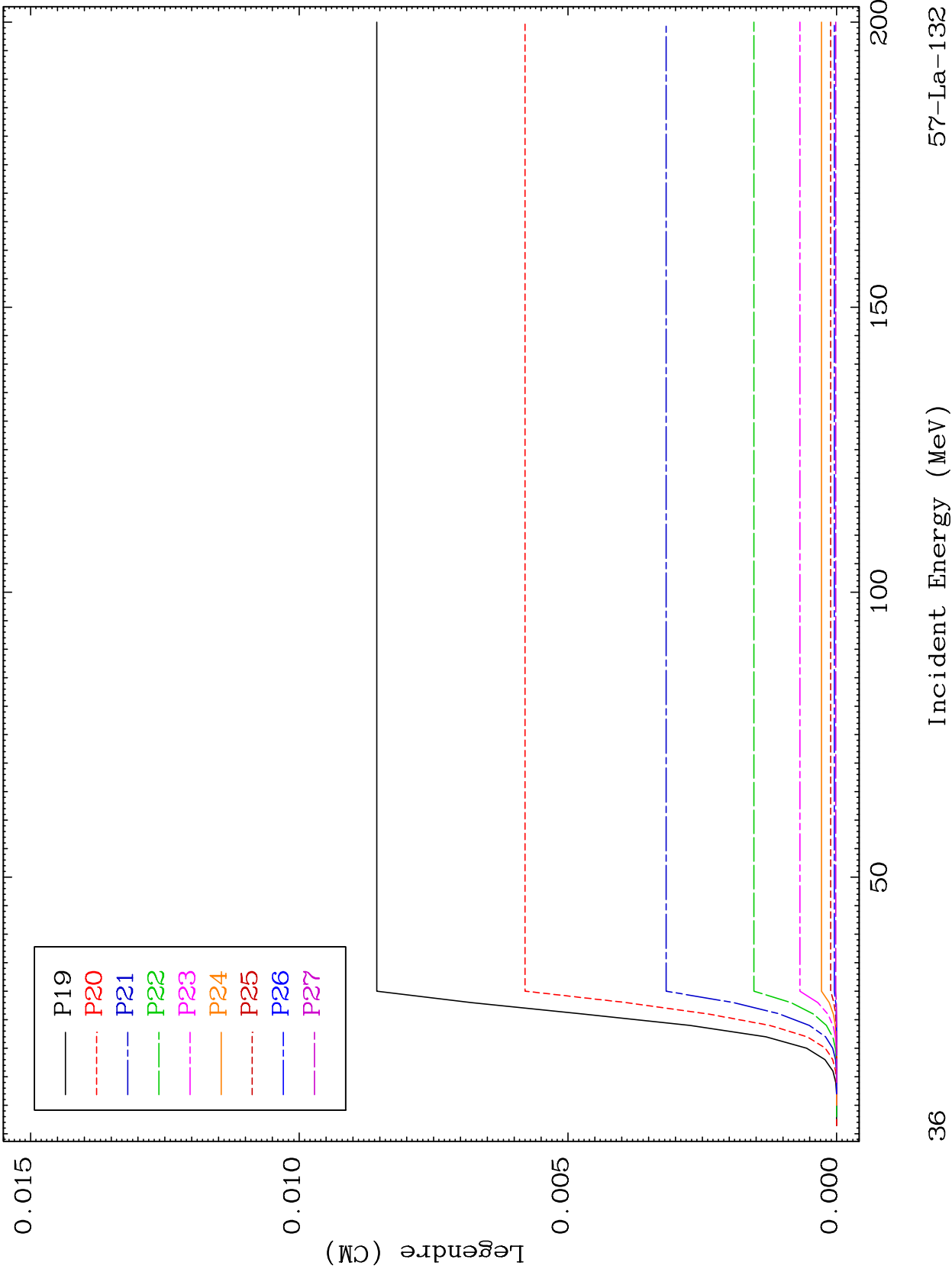
57-La-132



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Incident Energy (MeV)

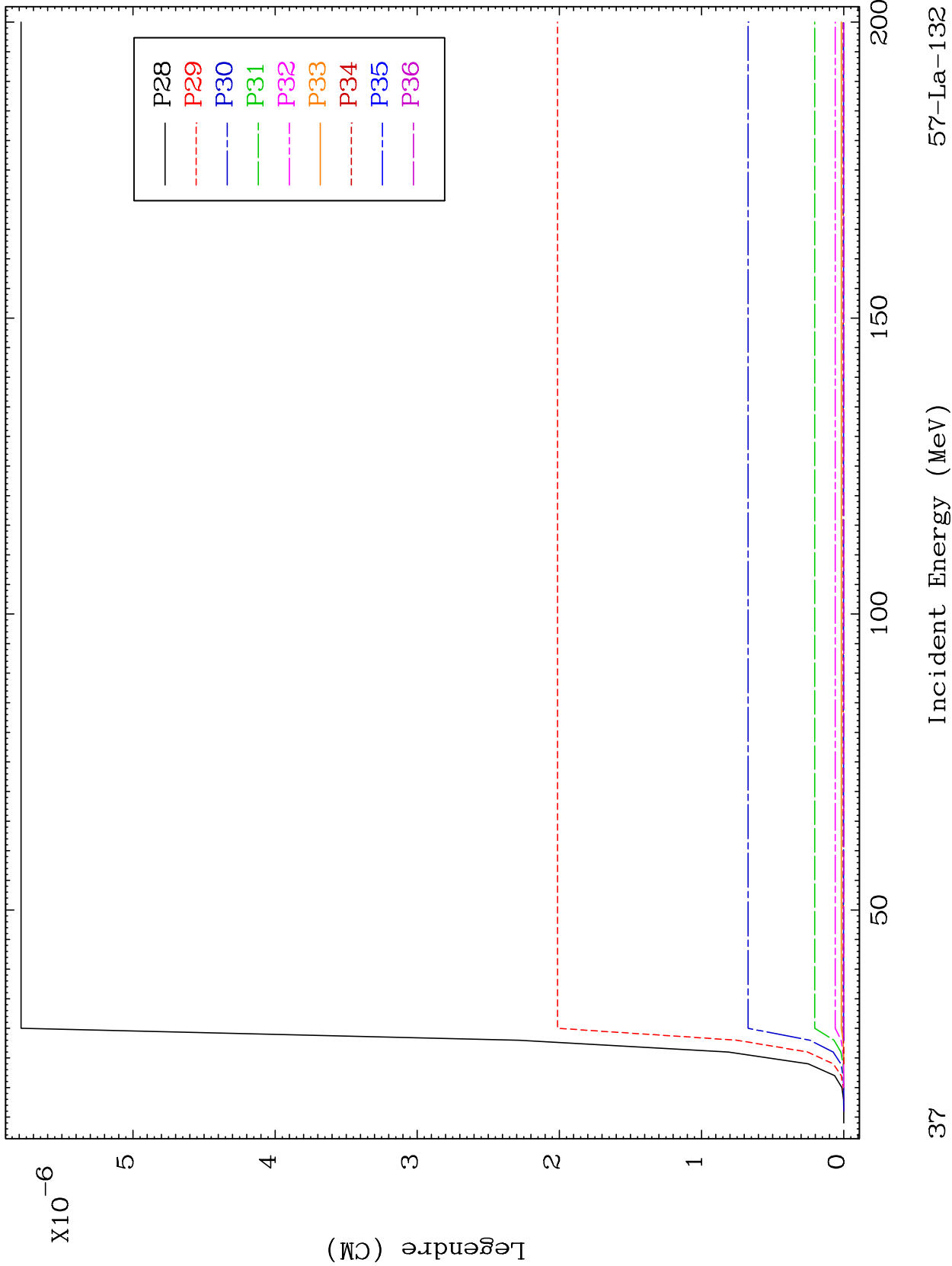
57-La-132

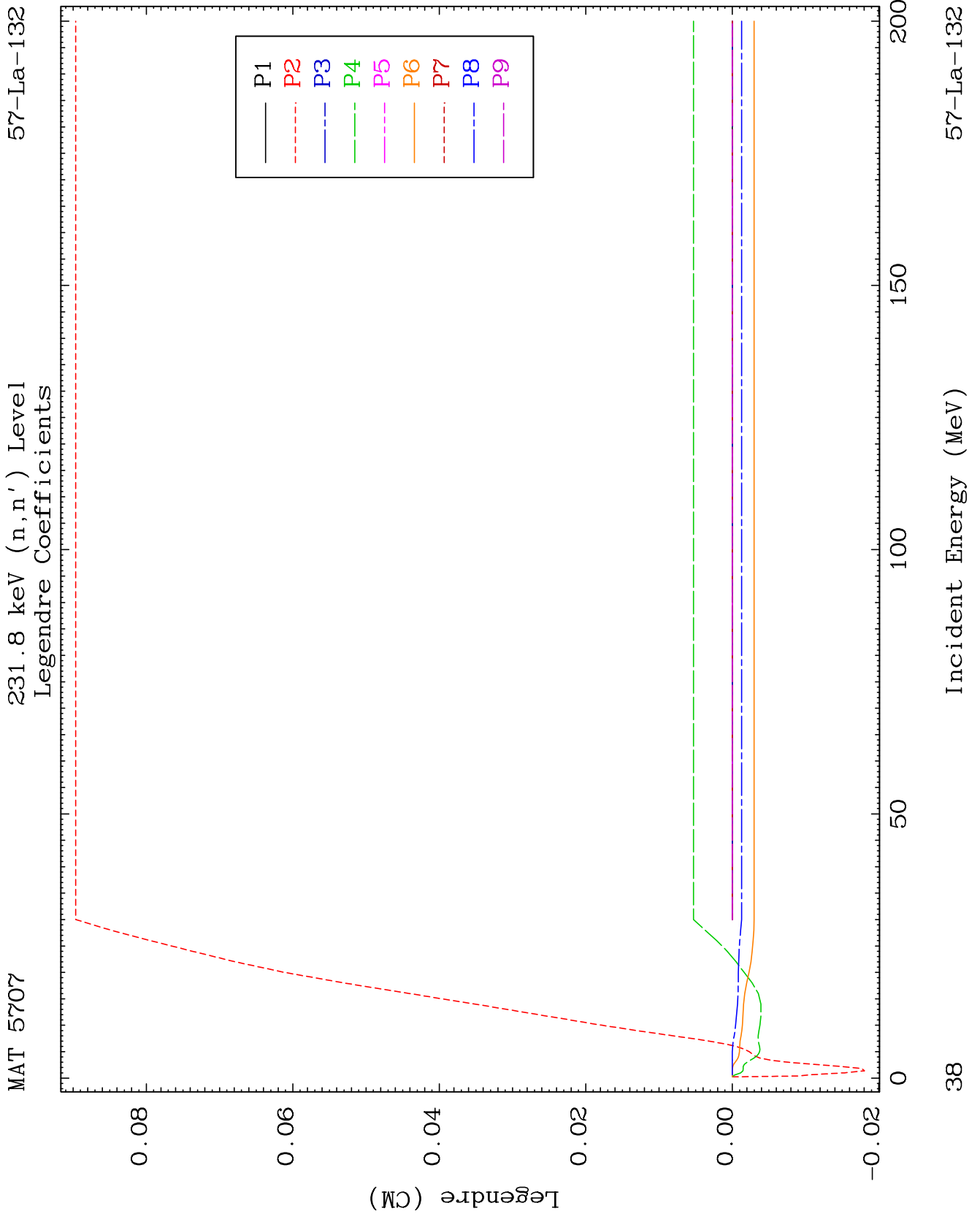


MAT 5707

216.9 keV (n,n') Level
Legendre Coefficients

57-La-132

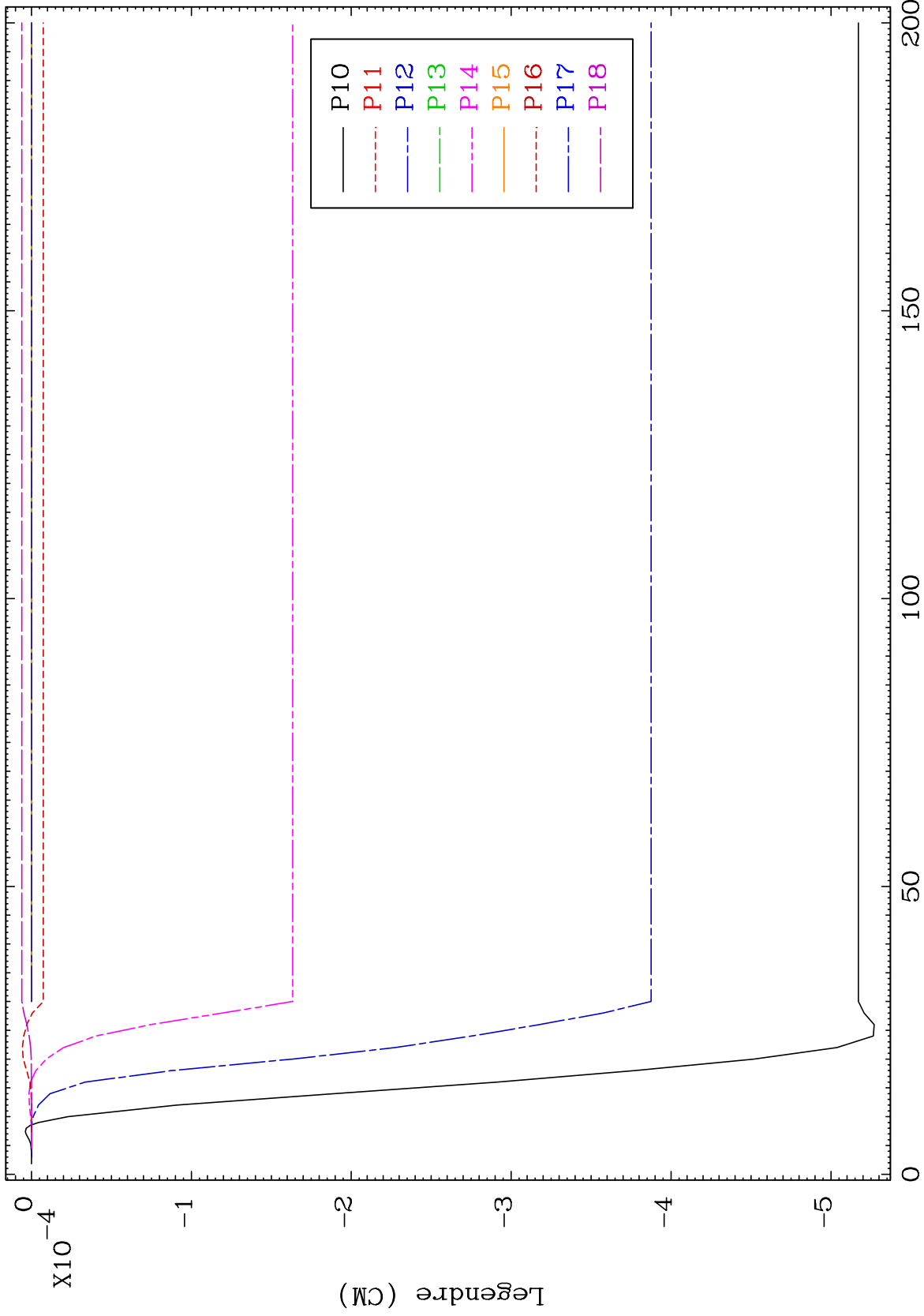




MAT 5707

231.8 keV (n, n') Level
Legendre Coefficients

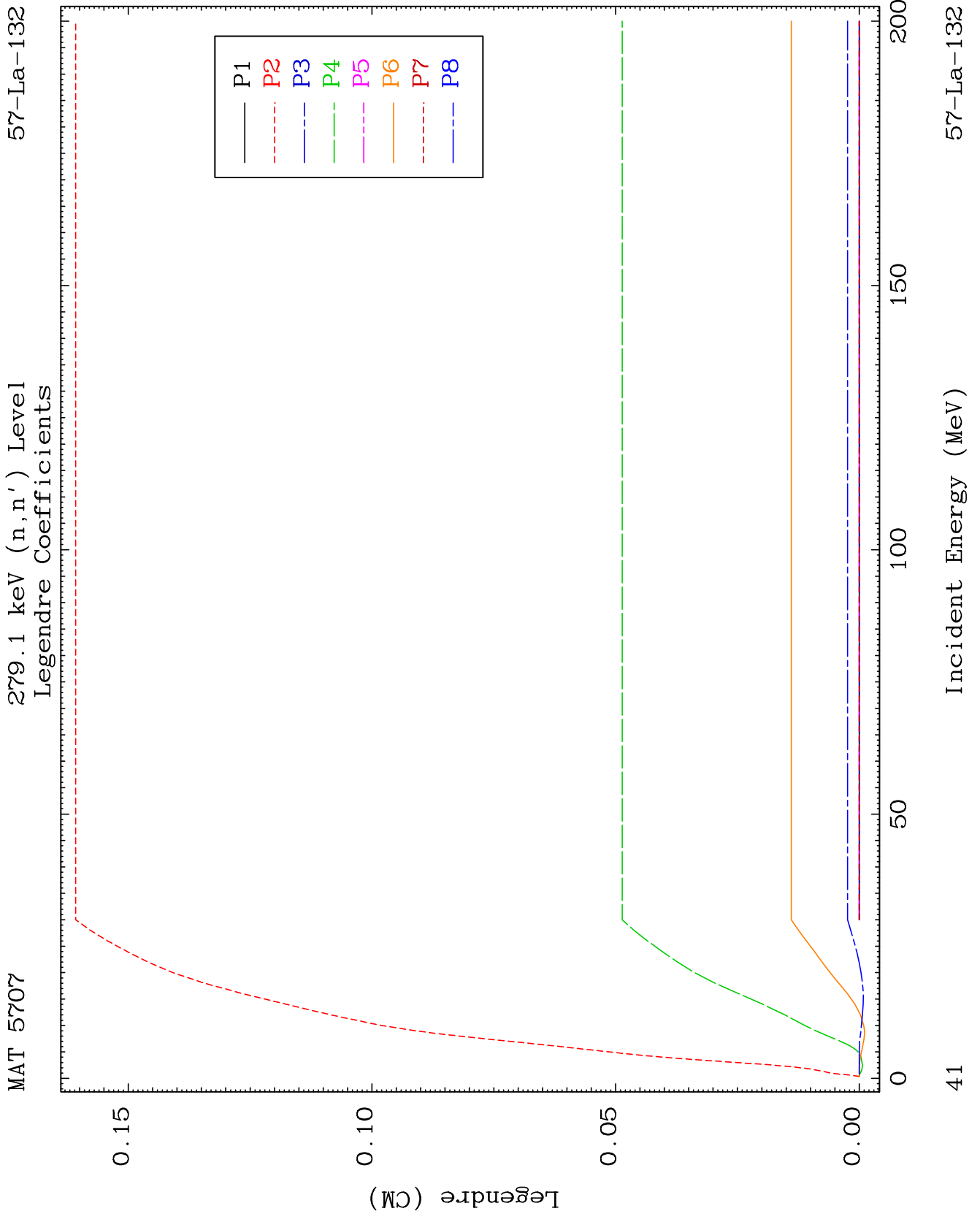
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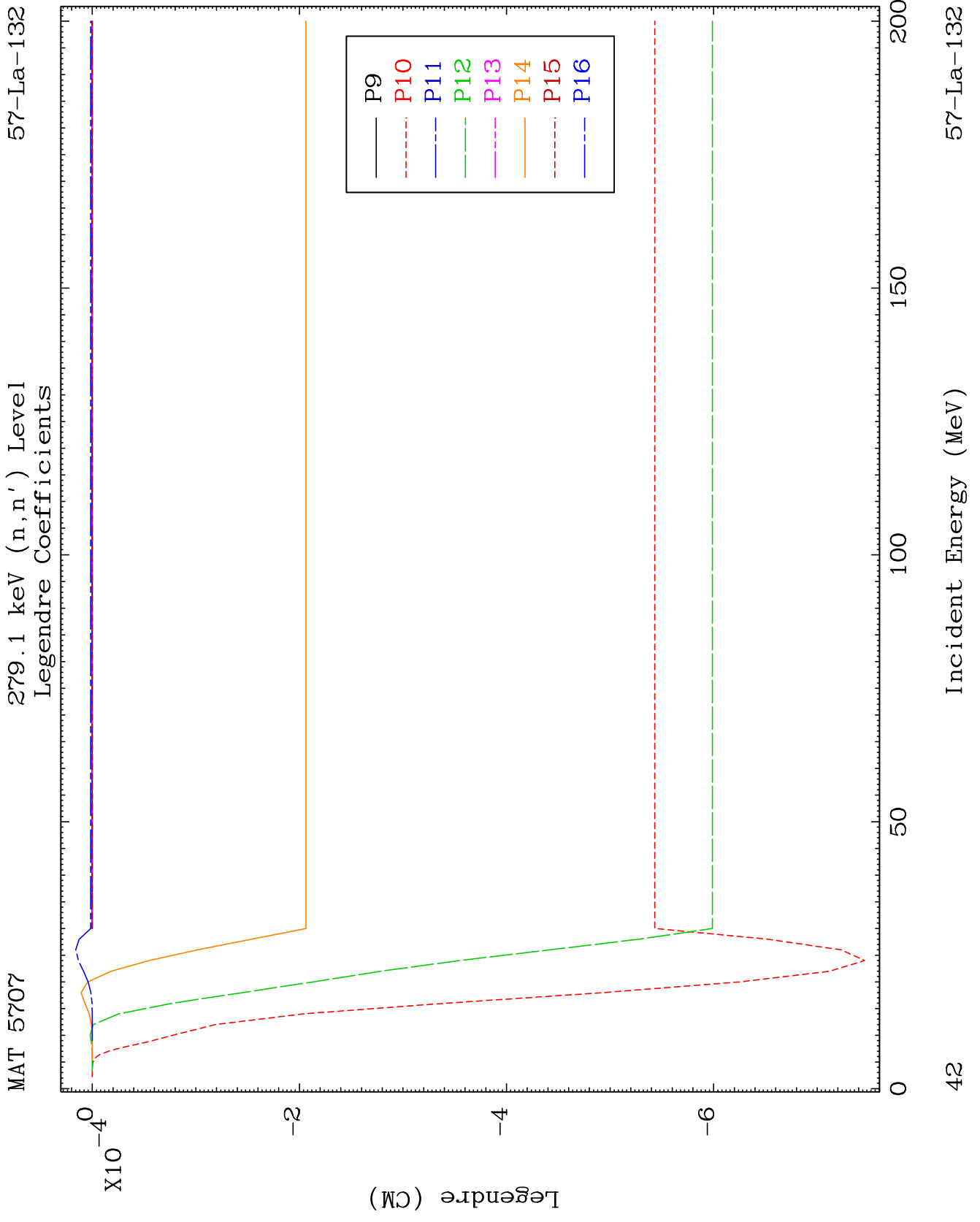


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Incident Energy (MeV)

57-La-132

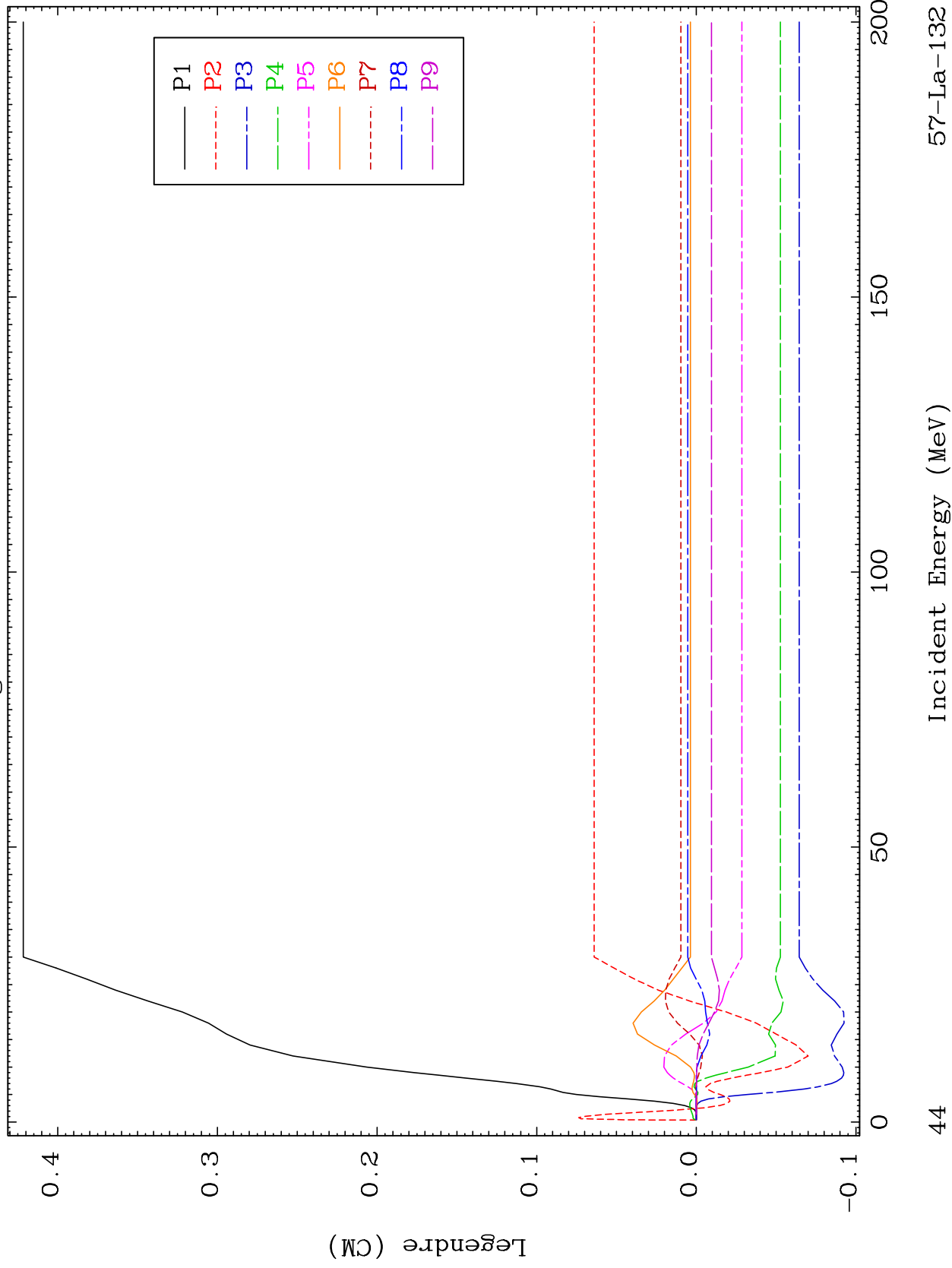




MAT 5707

357.2 keV (n,n') Level
Legendre Coefficients

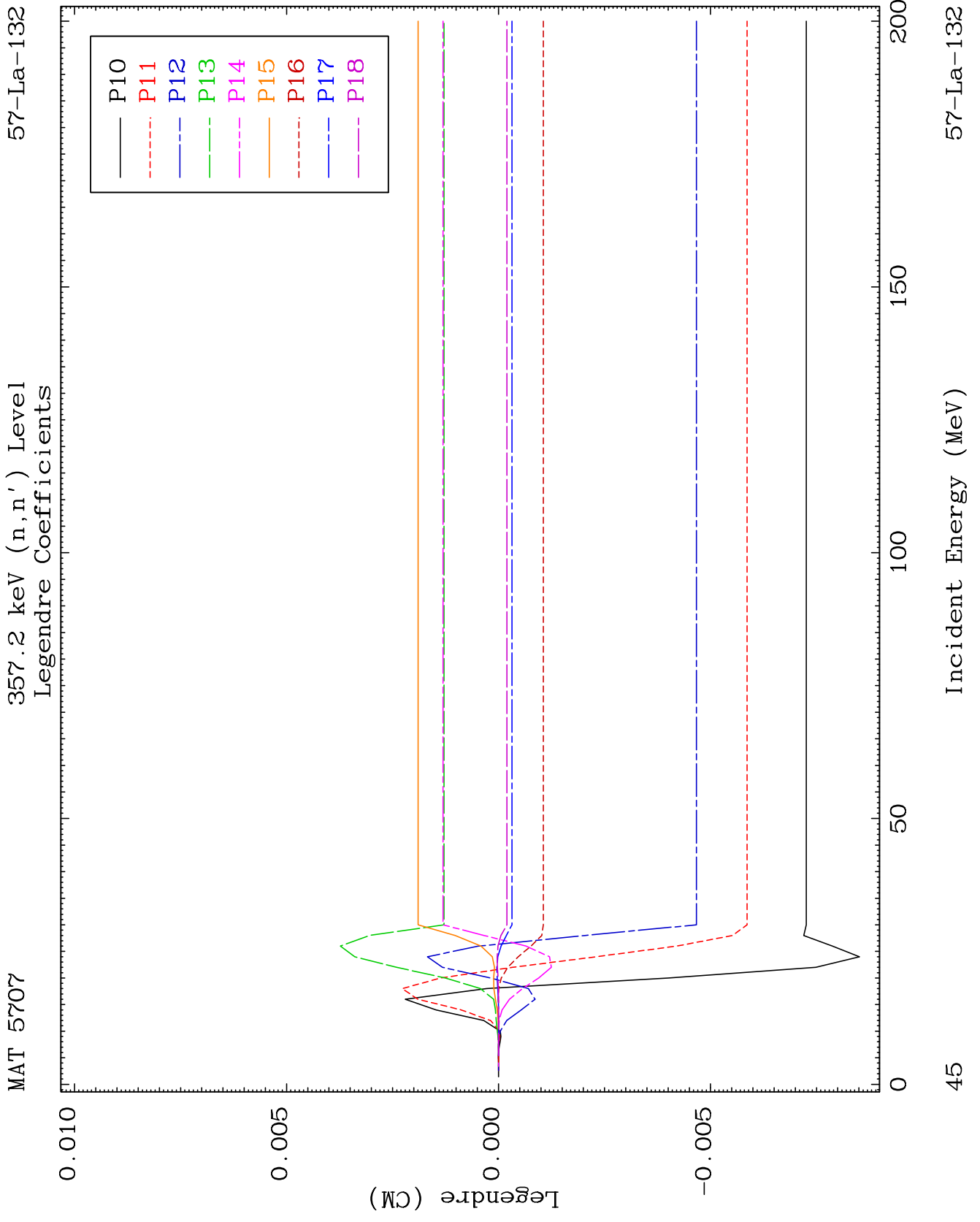
57-La-132



44

Incident Energy (MeV)

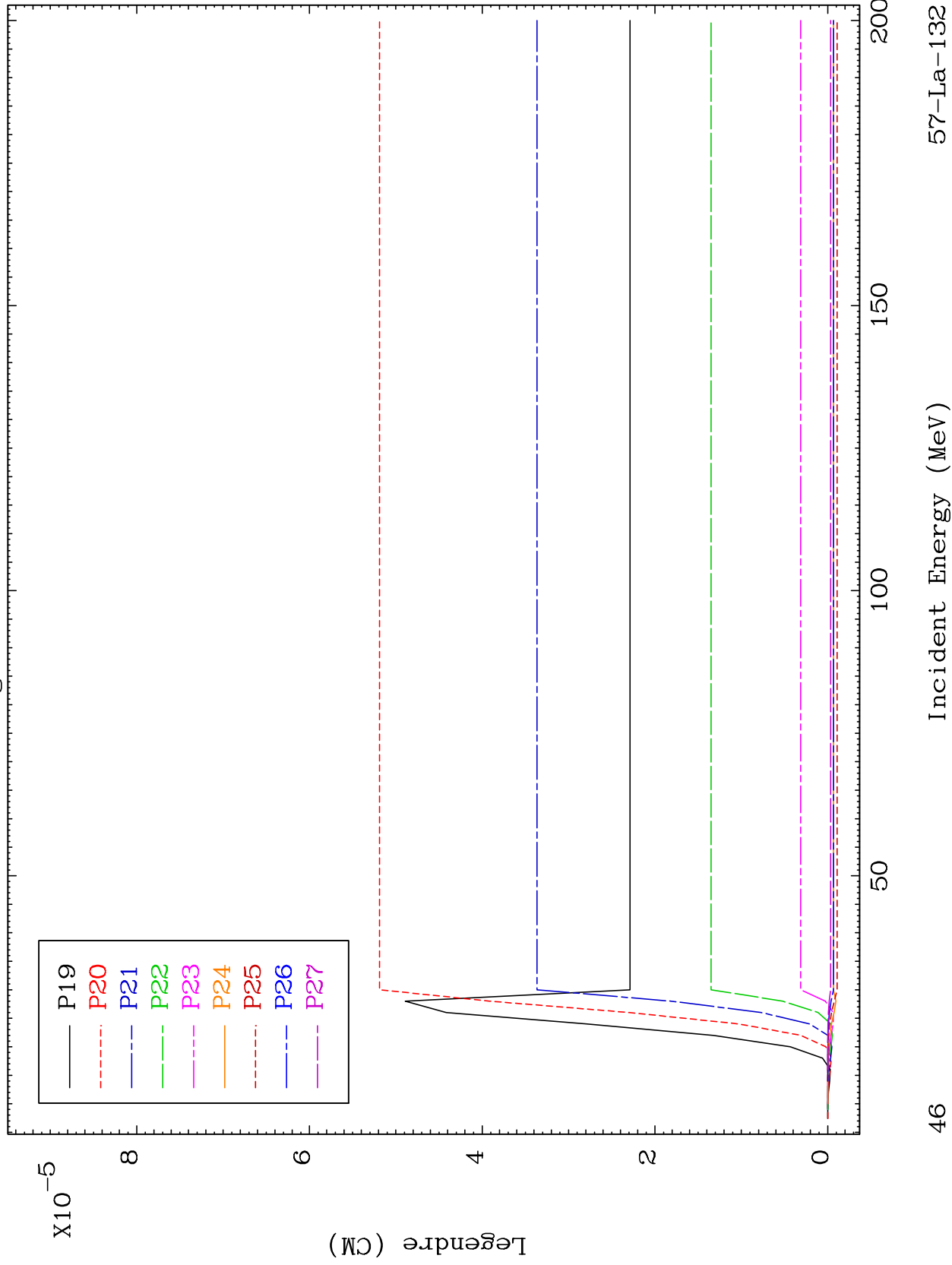
57-La-132



MAT 5707

357.2 keV (n,n') Level
Legendre Coefficients

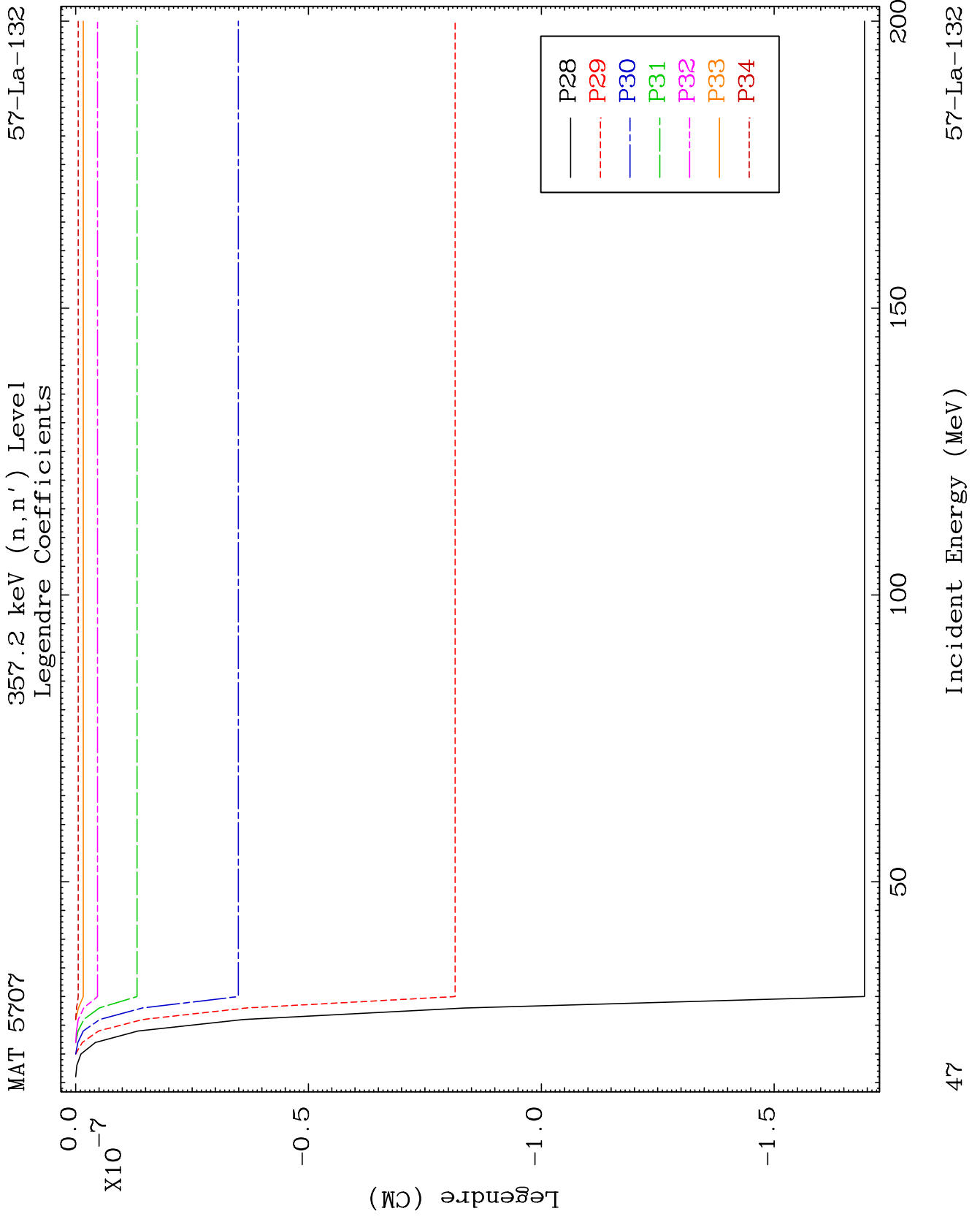
57-La-132

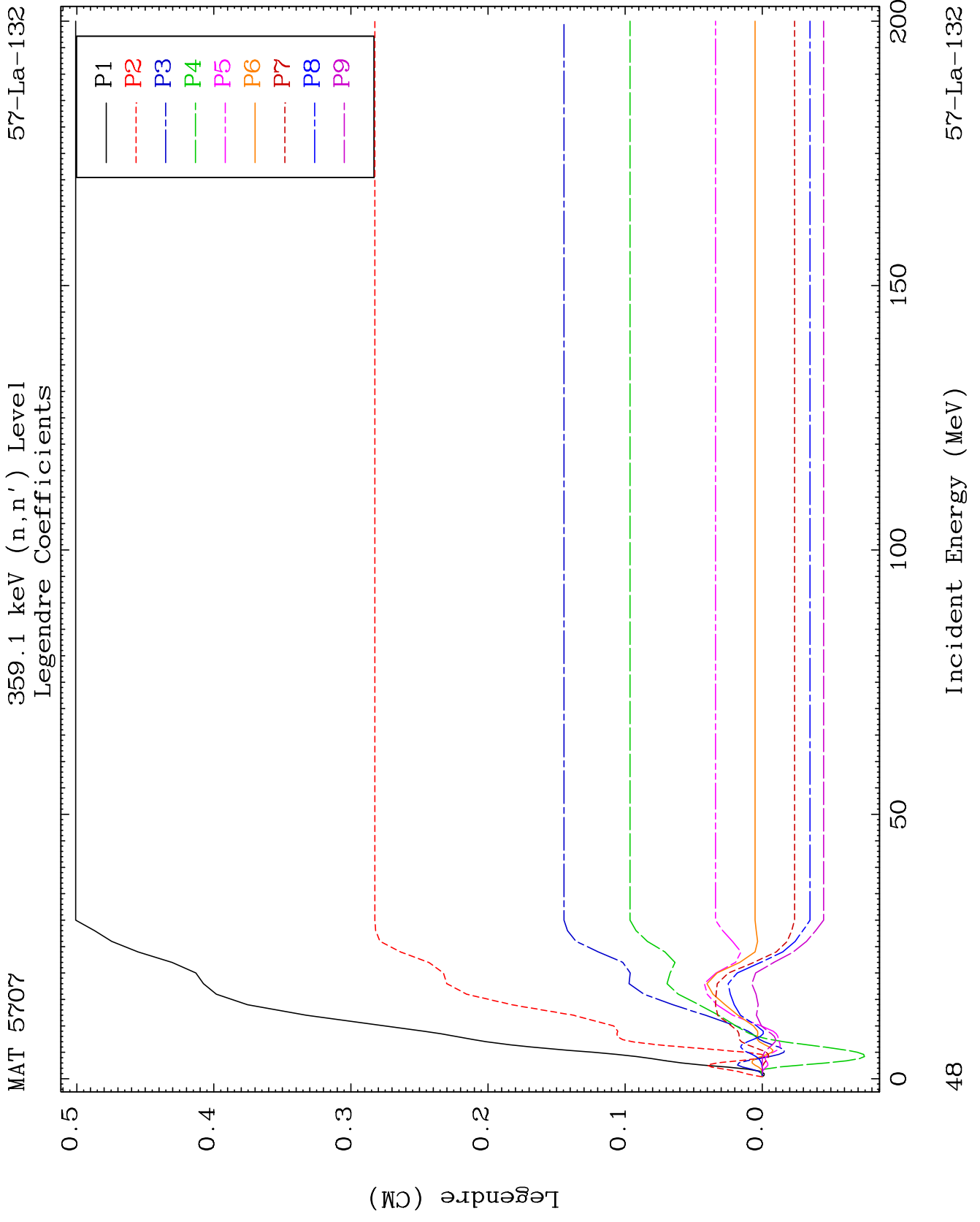


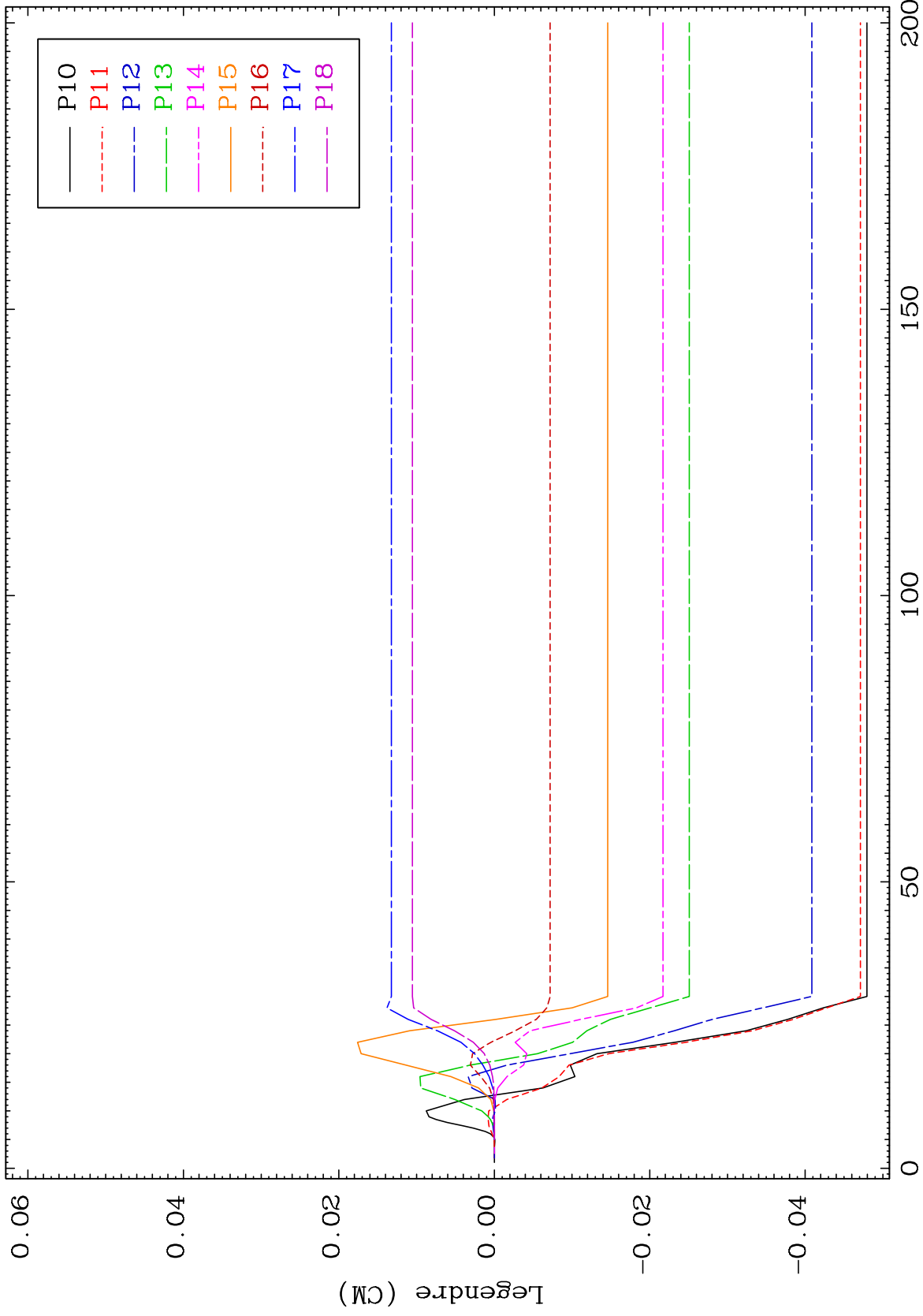
46

Incident Energy (MeV)

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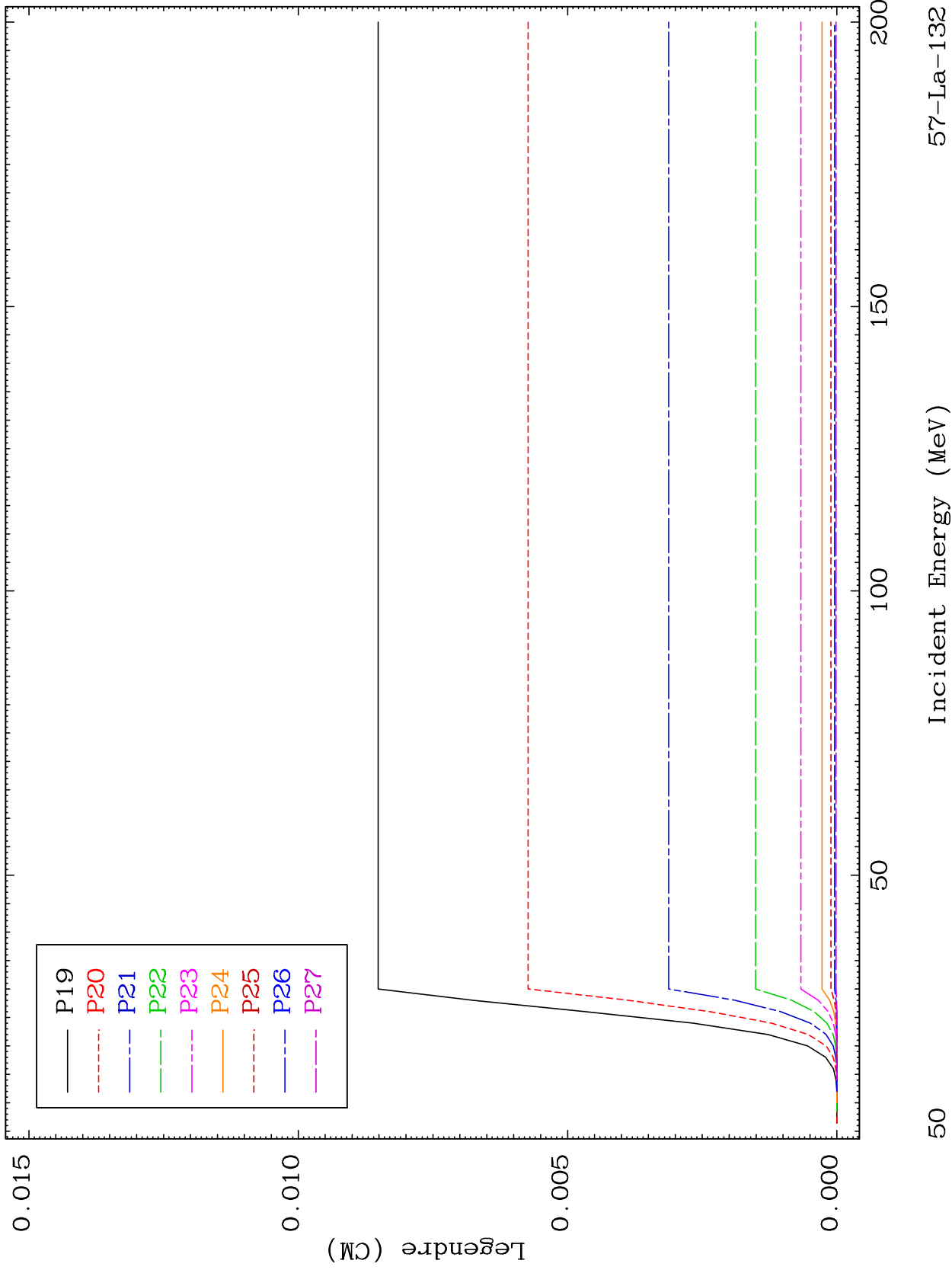




MAT 5707

359.1 keV (n,n') Level
Legendre Coefficients

57-La-132



57-La-132

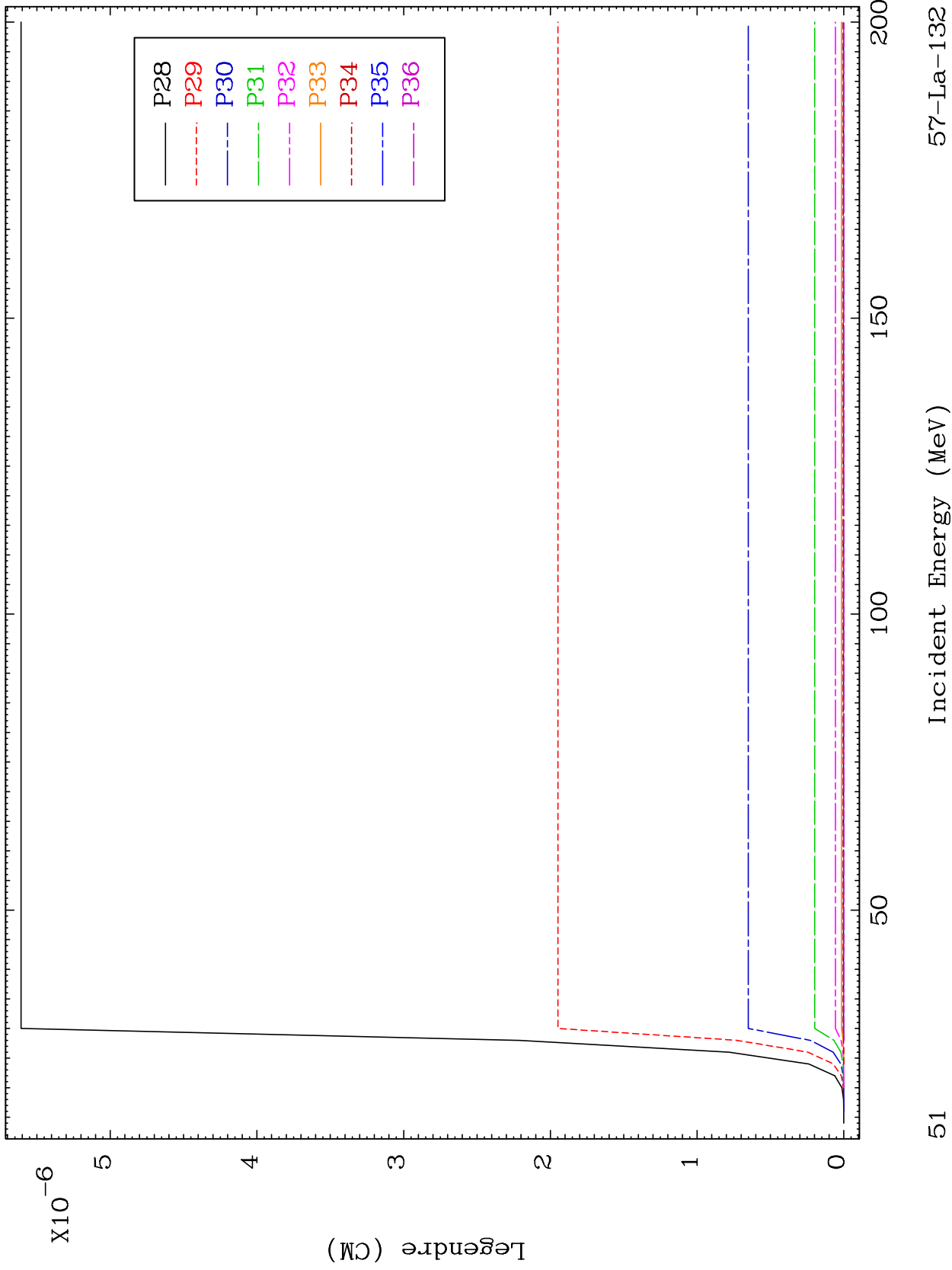
Incident Energy (MeV)

50

MAT 5707

359.1 keV (n,n') Level
Legendre Coefficients

57-La-132



51

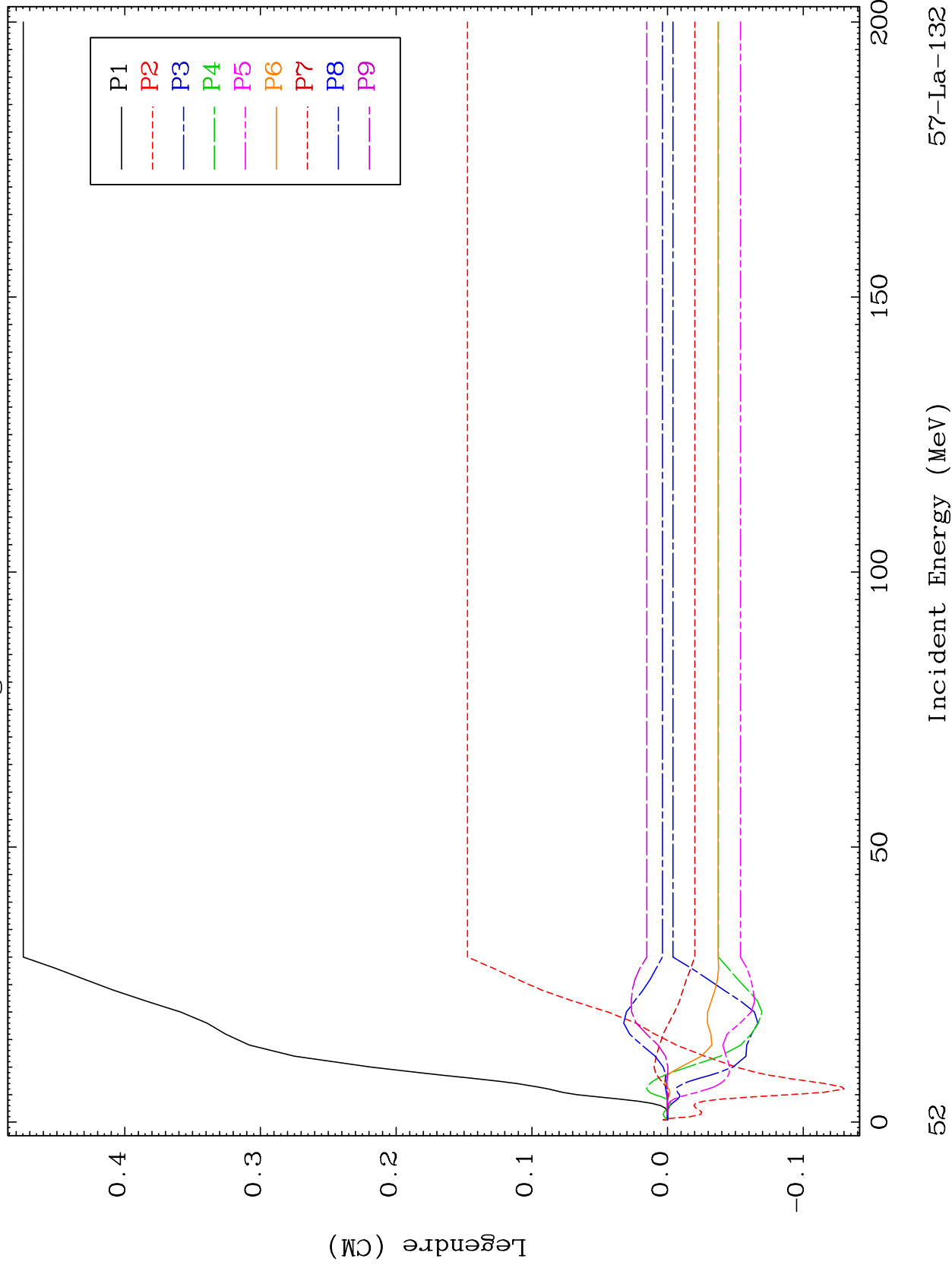
Incident Energy (MeV)

57-La-132

MAT 5707

361.3 keV (n,n') Level
Legendre Coefficients

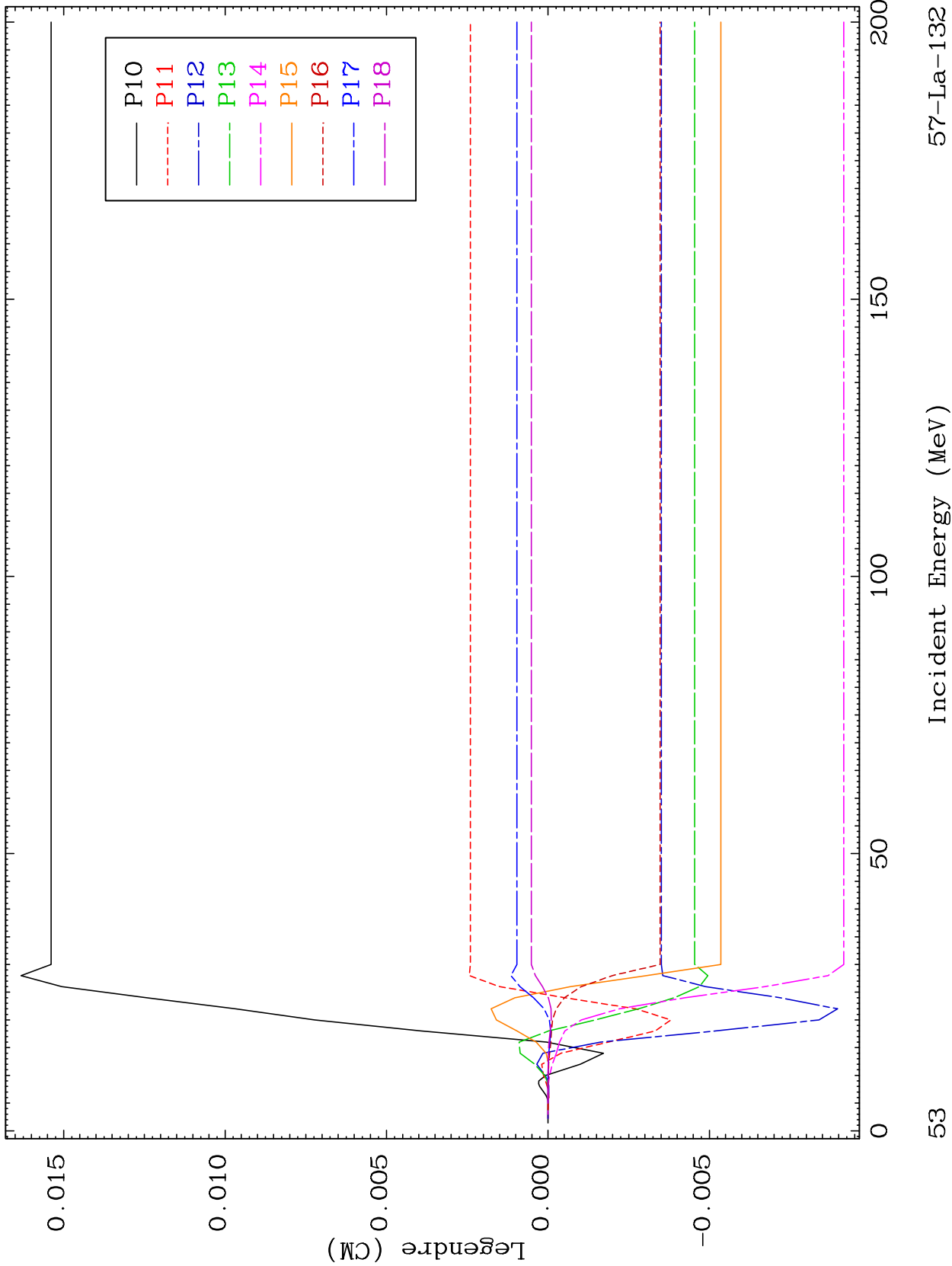
57-La-132



57-La-132

Incident Energy (MeV)

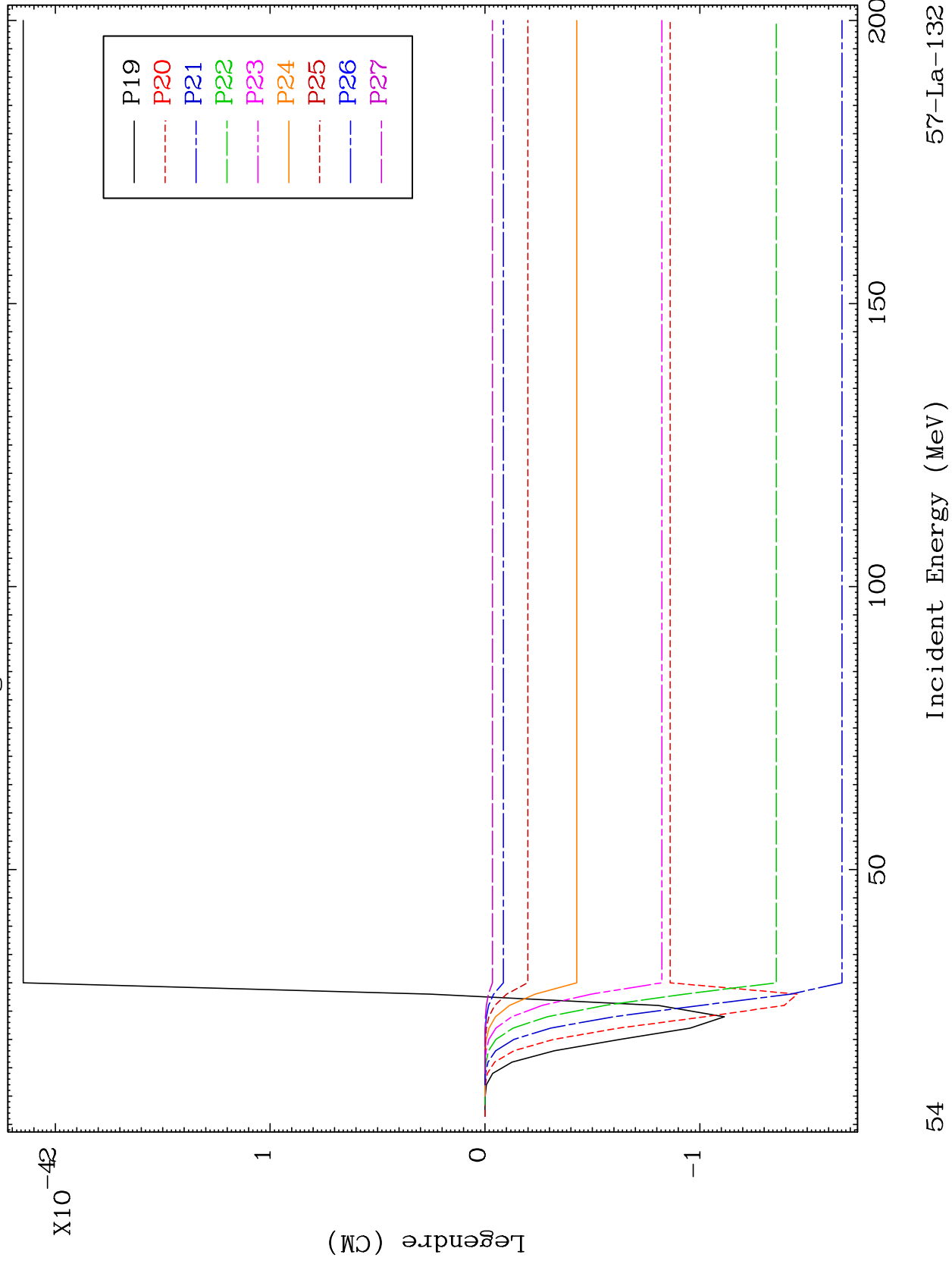
52



MAT 5707

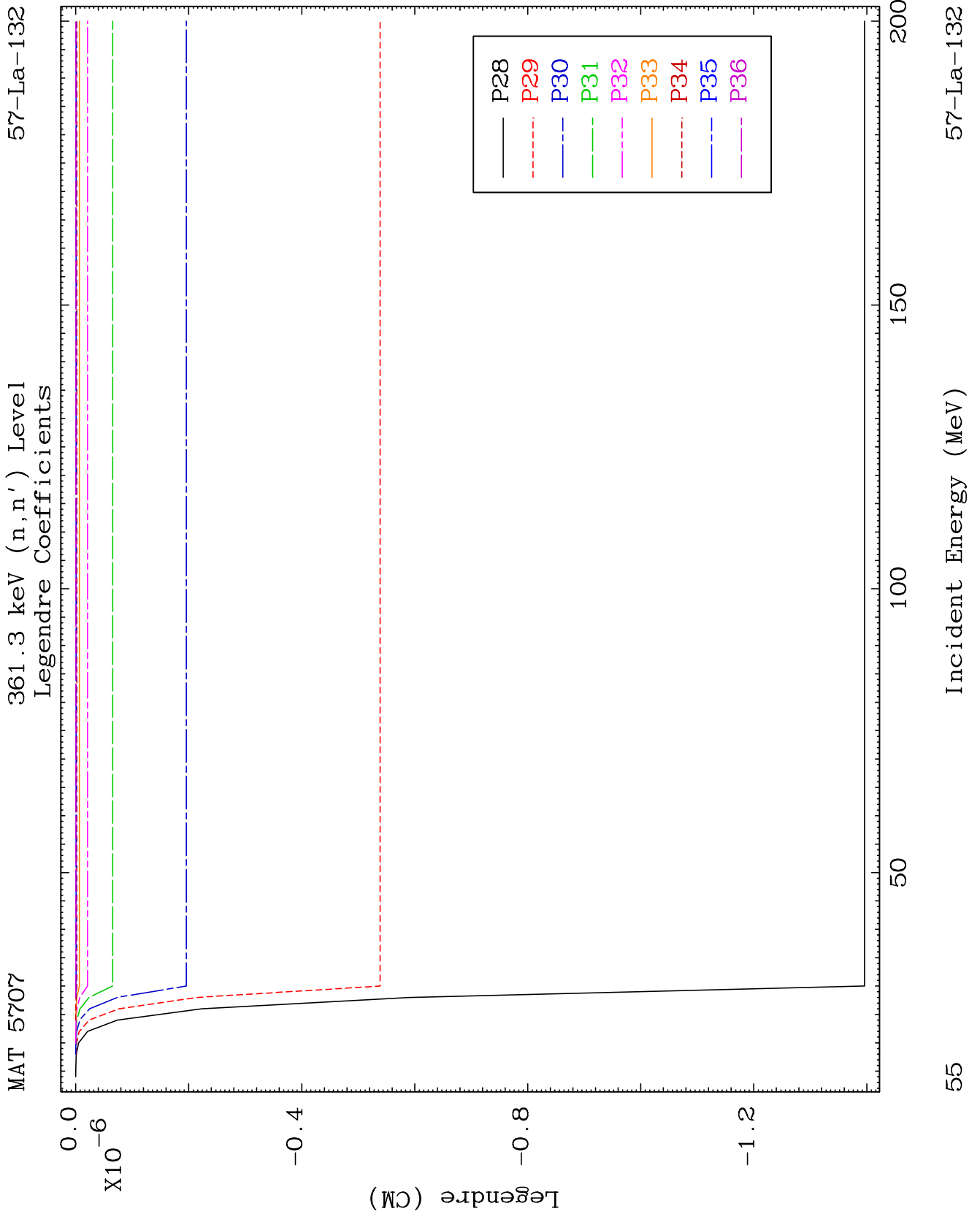
361.3 keV (n,n') Level
Legendre Coefficients

57-La-132



54

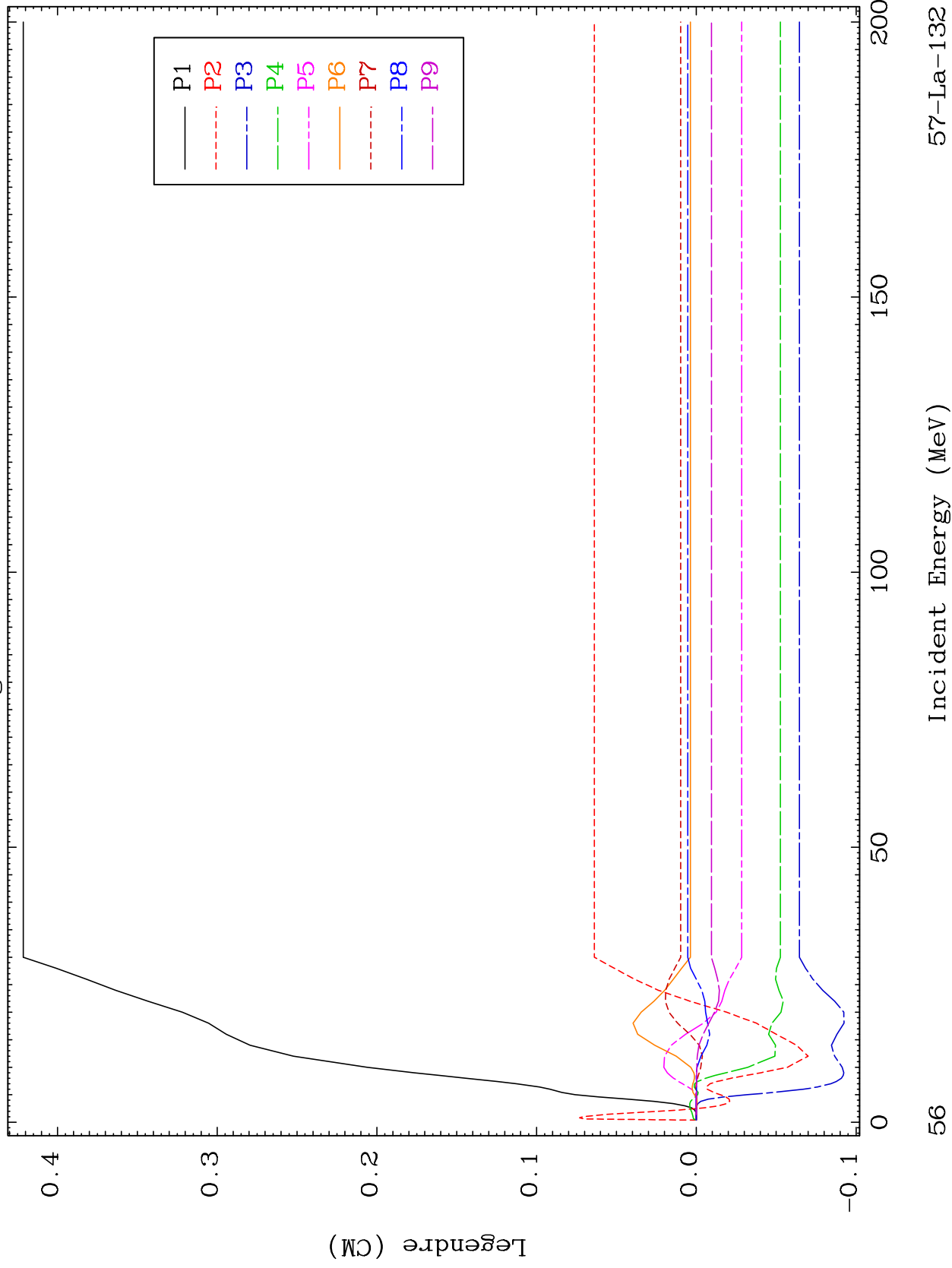
57-La-132



MAT 5707

390.8 keV (n,n') Level
Legendre Coefficients

57-La-132



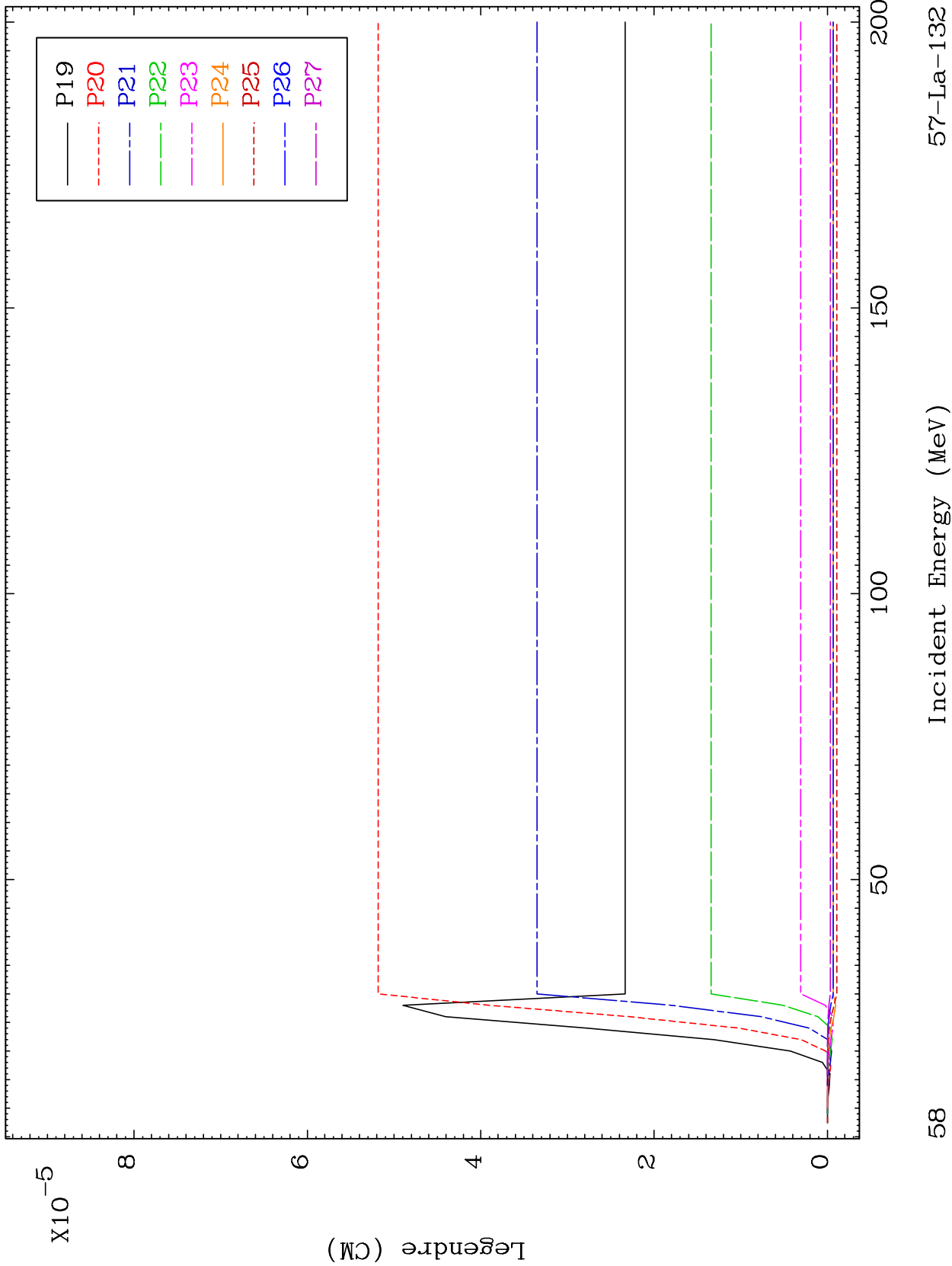
56

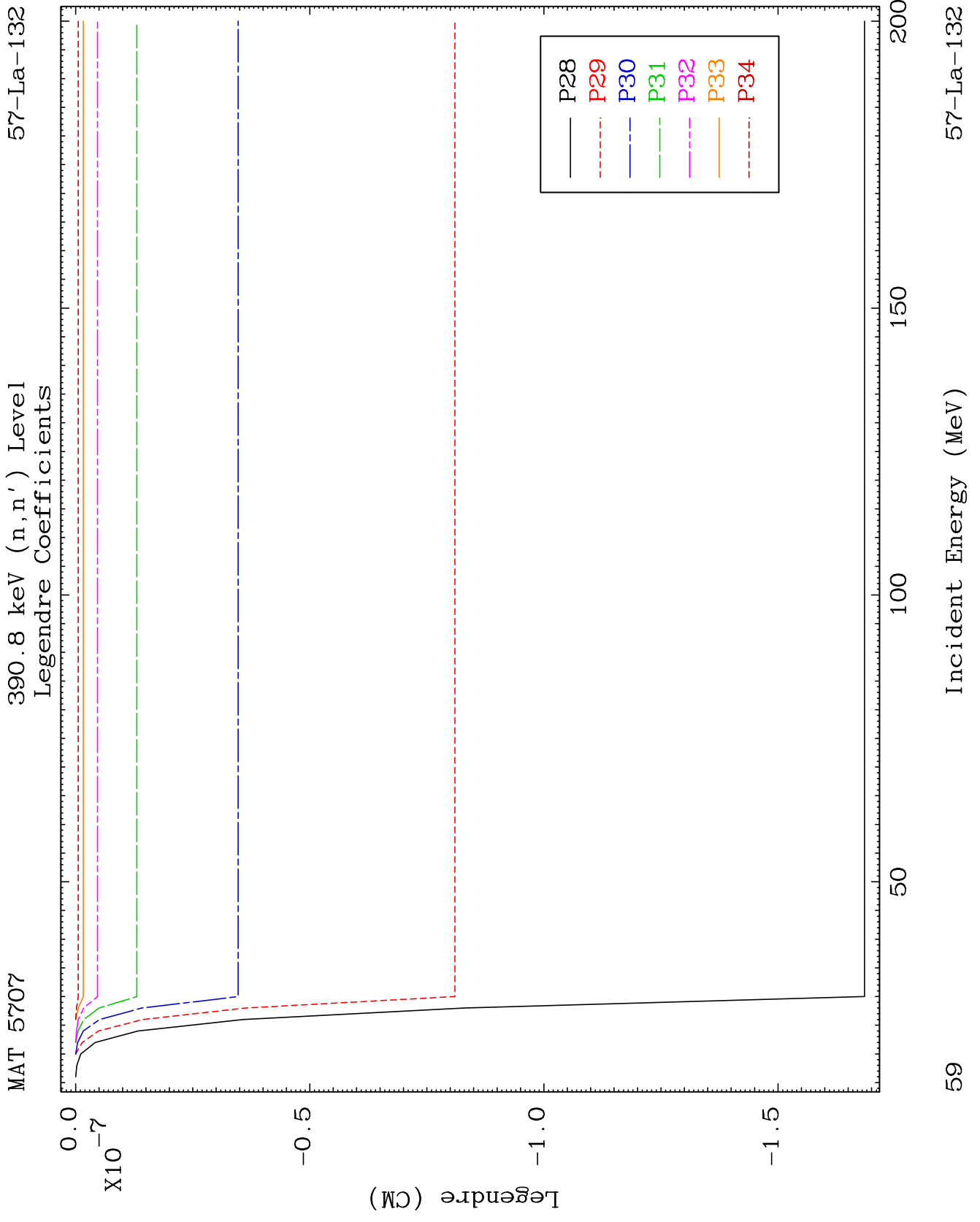
57-La-132

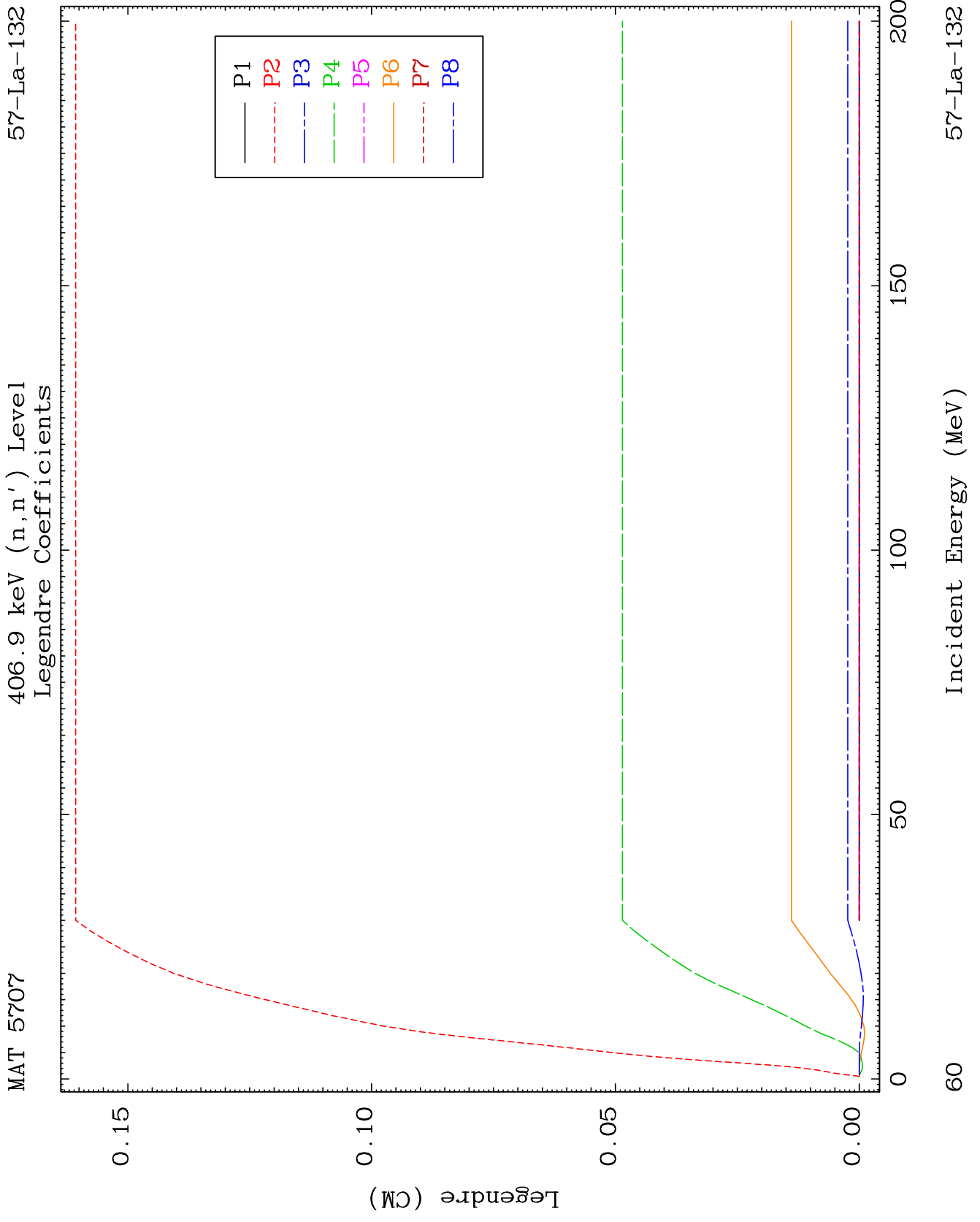
MAT 5707

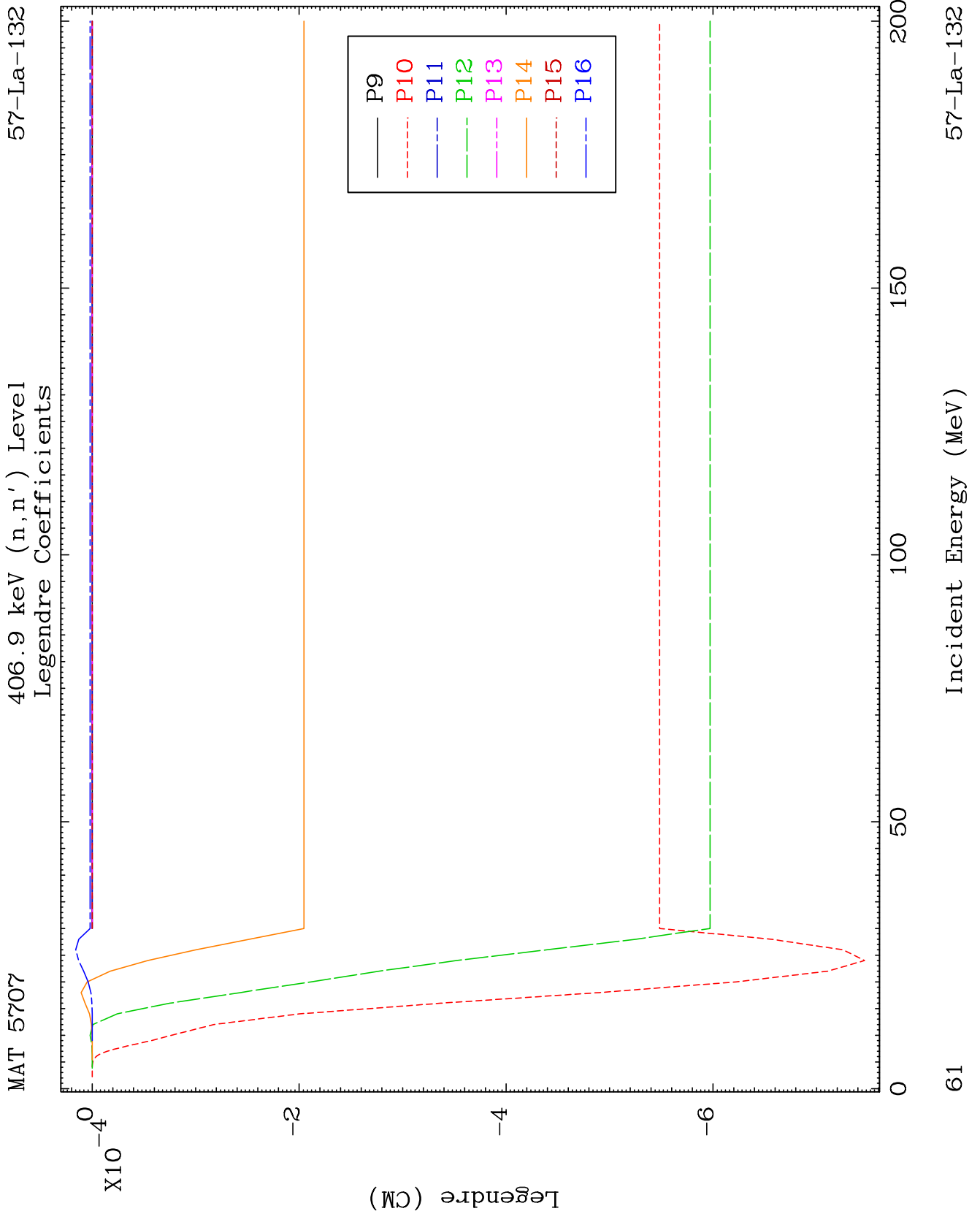
390.8 keV (n,n') Level
Legendre Coefficients

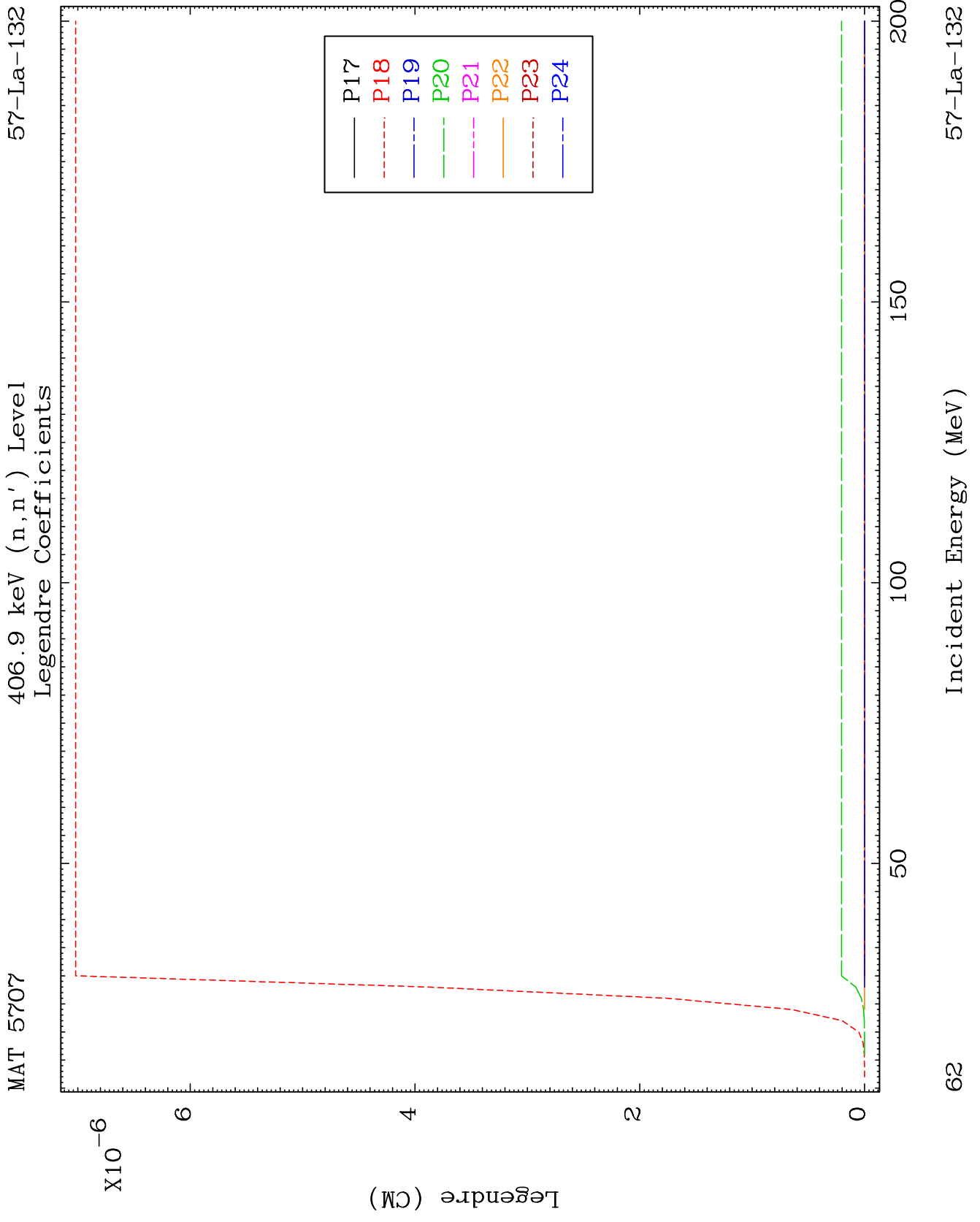
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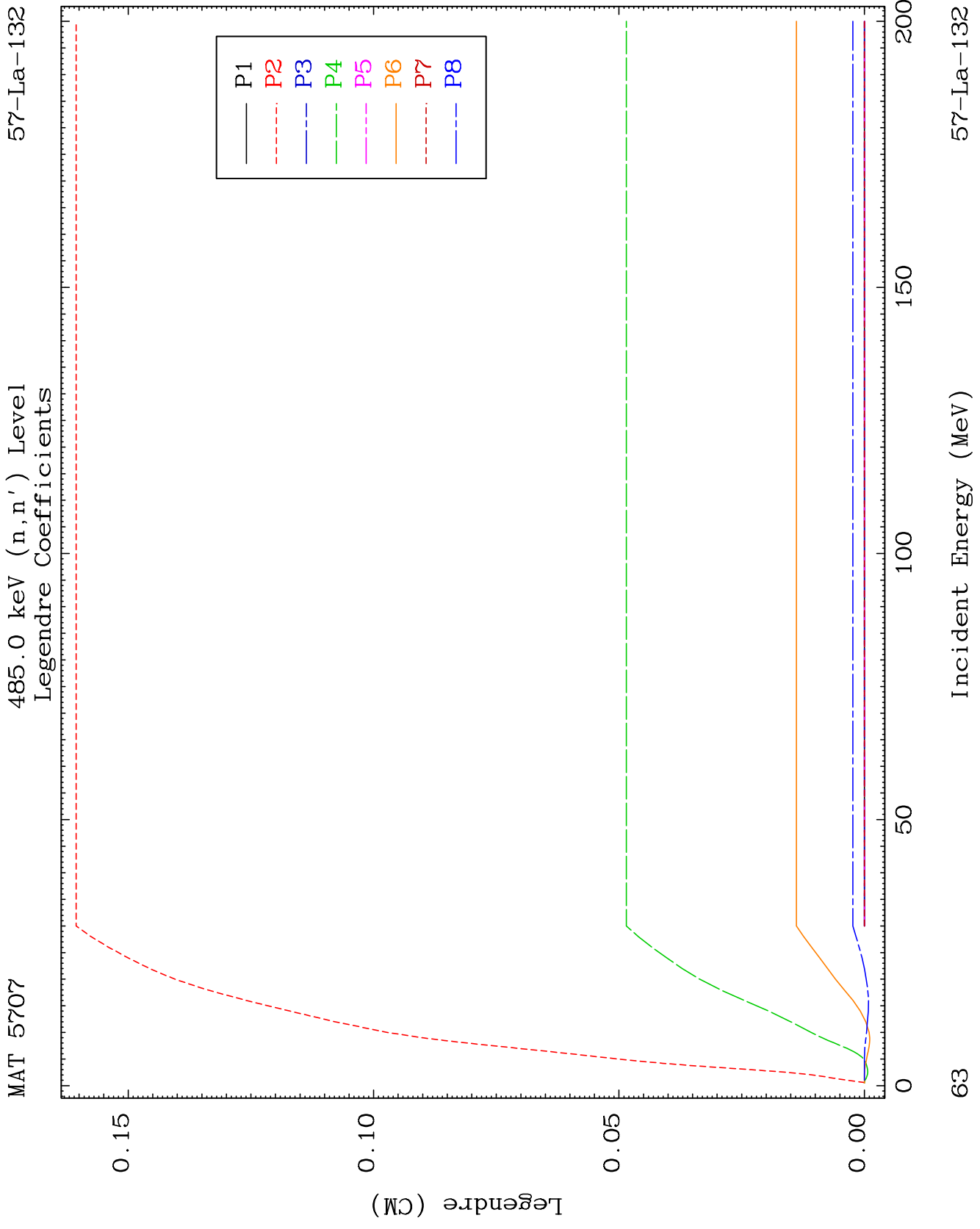


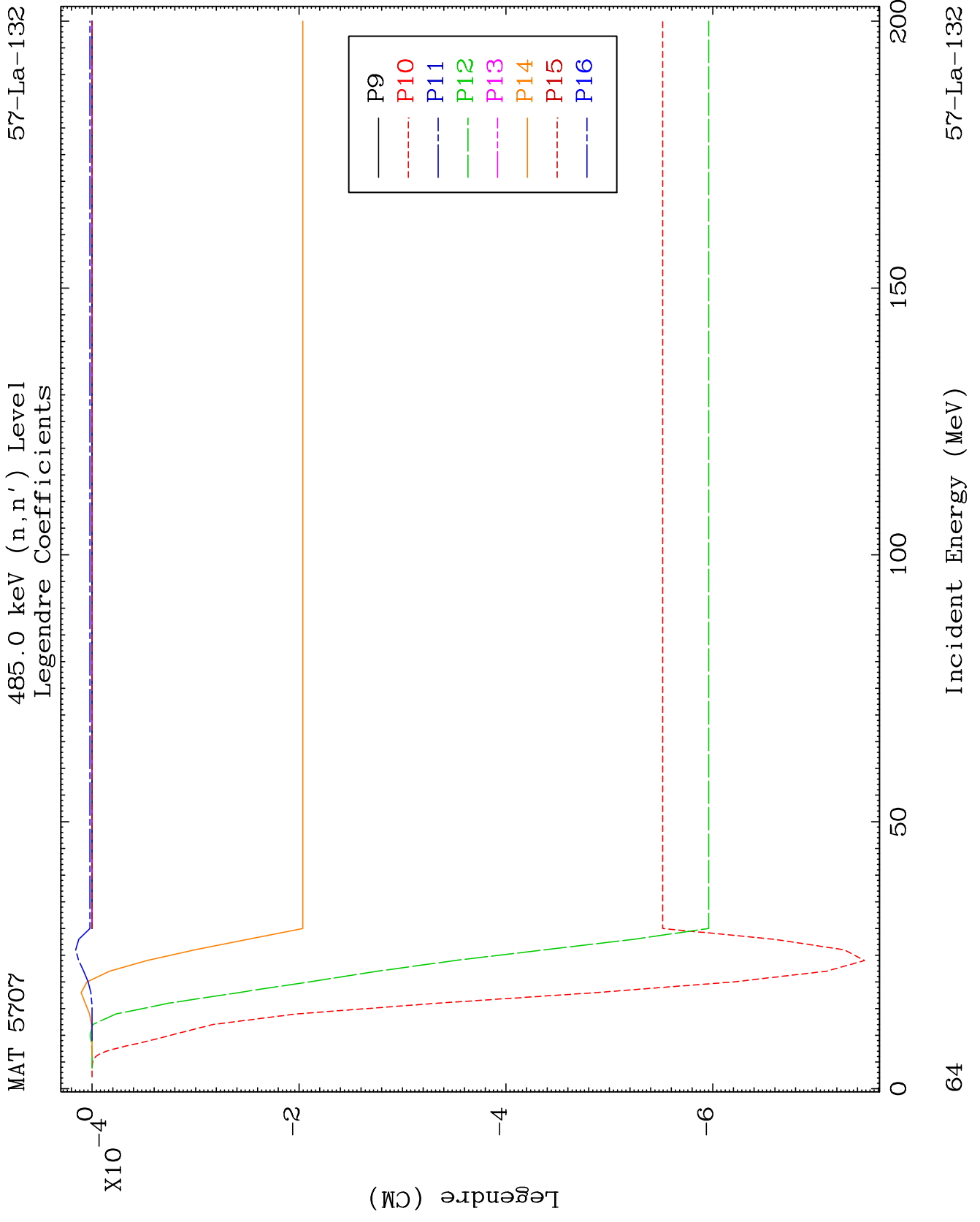








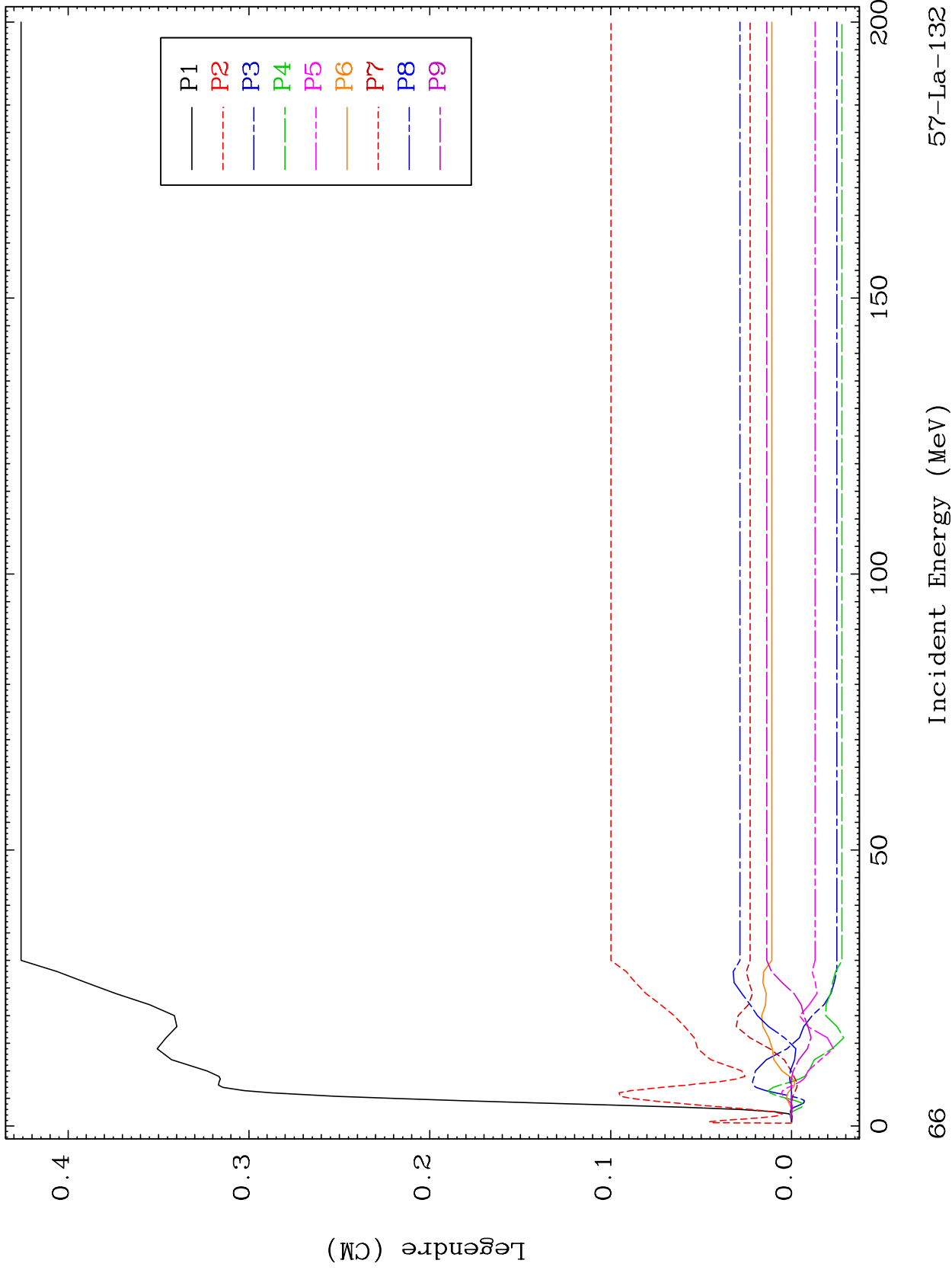




MAT 5707

508.2 keV (n,n') Level
Legendre Coefficients

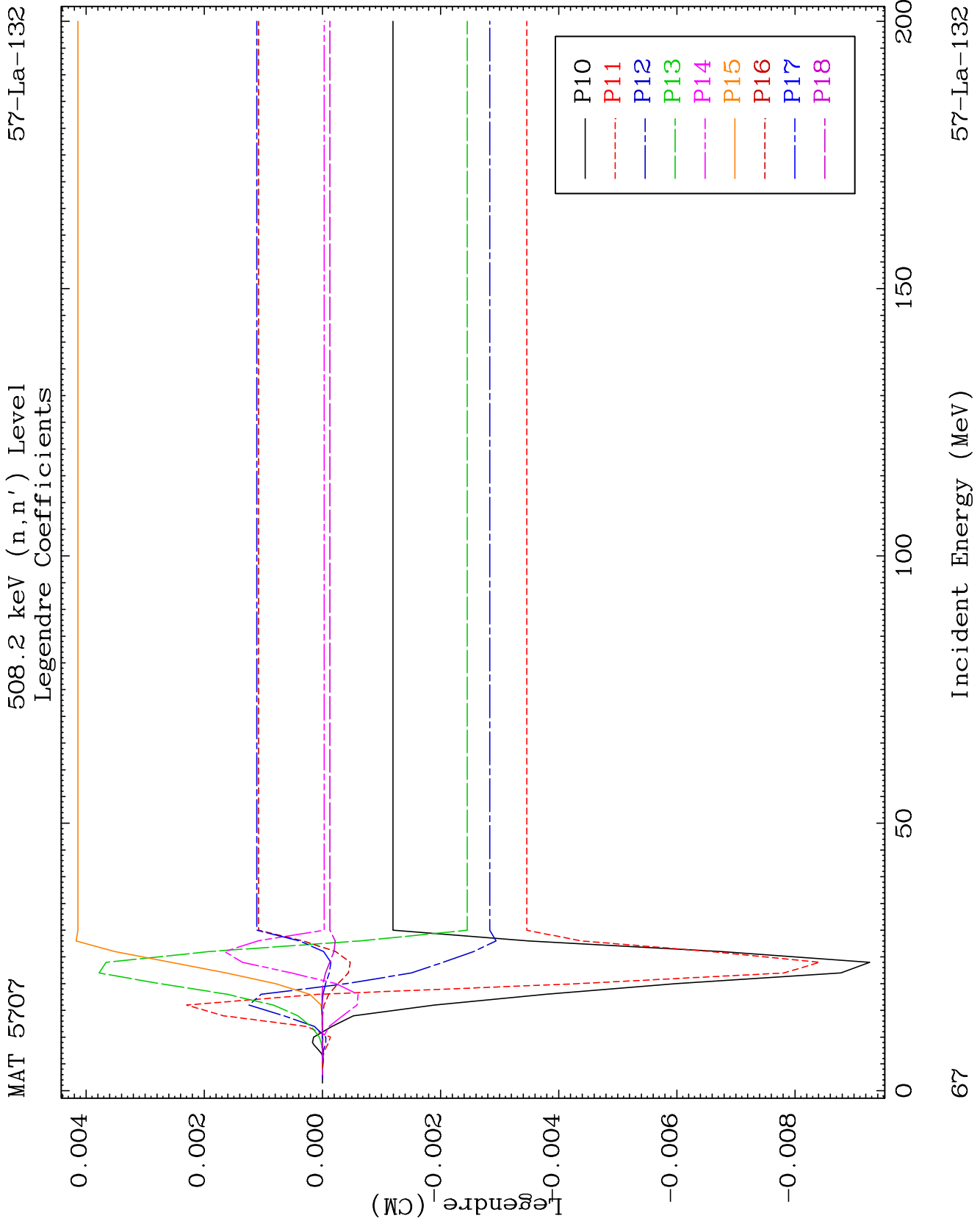
57-La-132

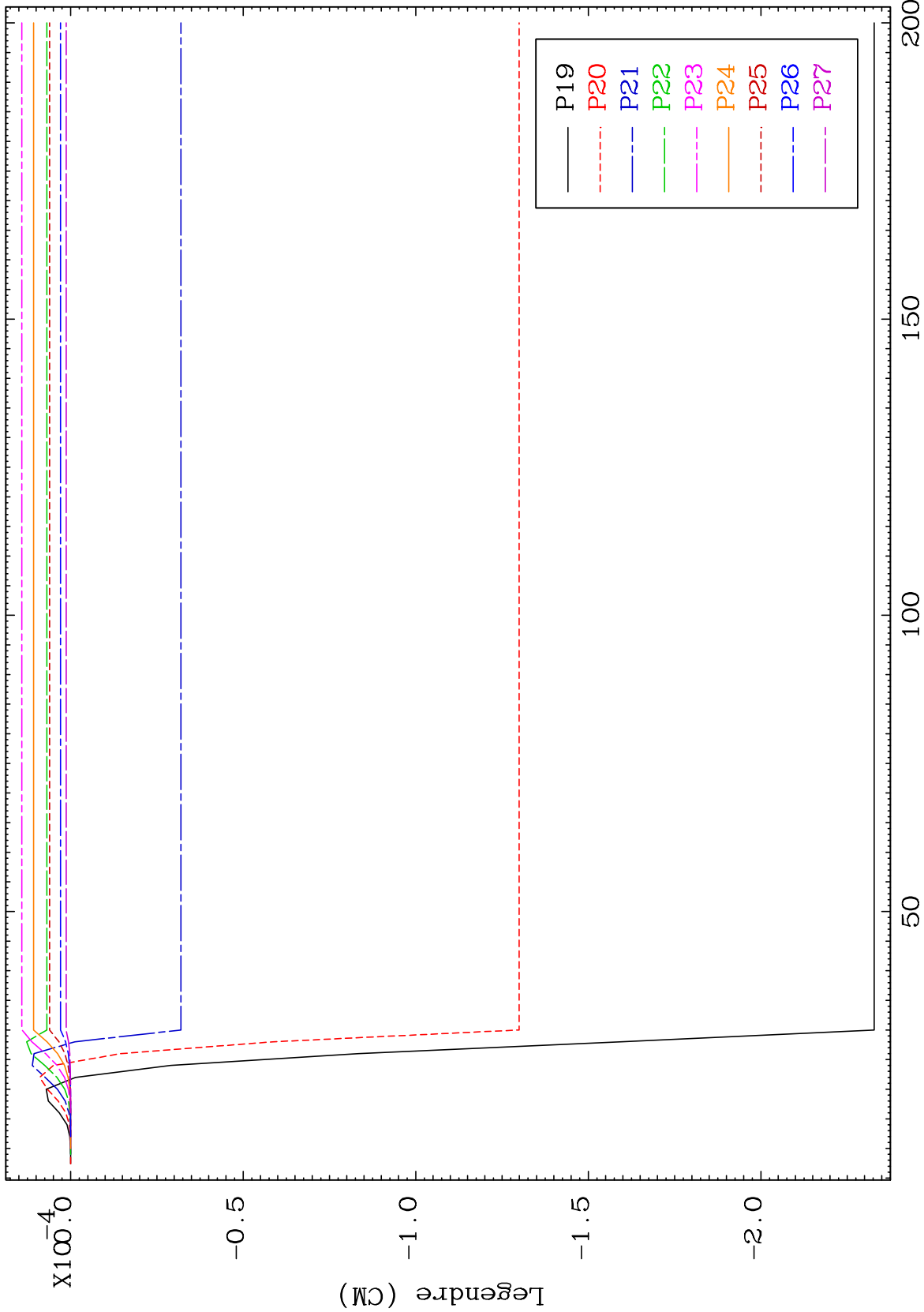


66

Incident Energy (MeV)

57-La-132

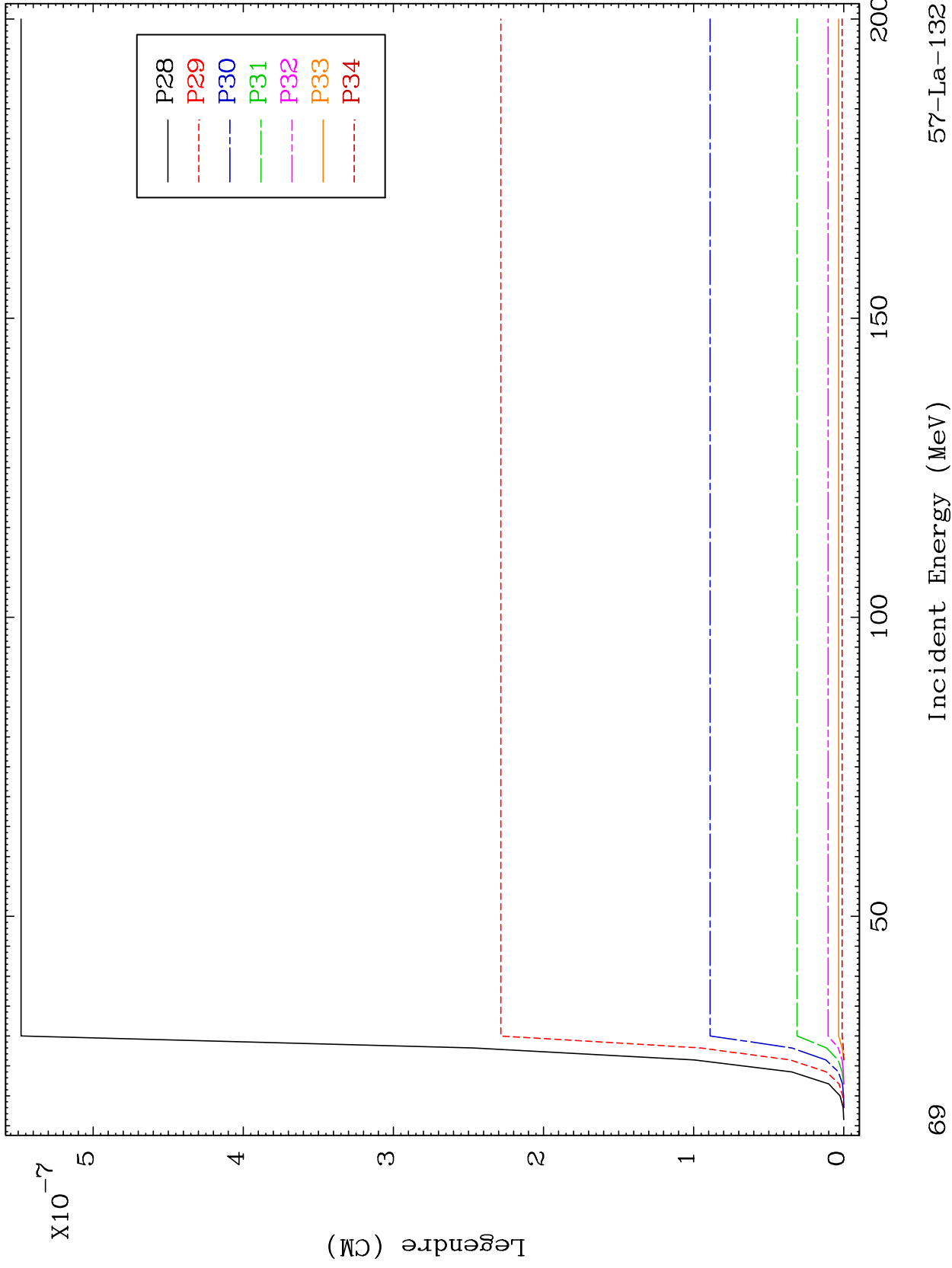




MAT 5707

508.2 keV (n,n') Level
Legendre Coefficients

57-La-132



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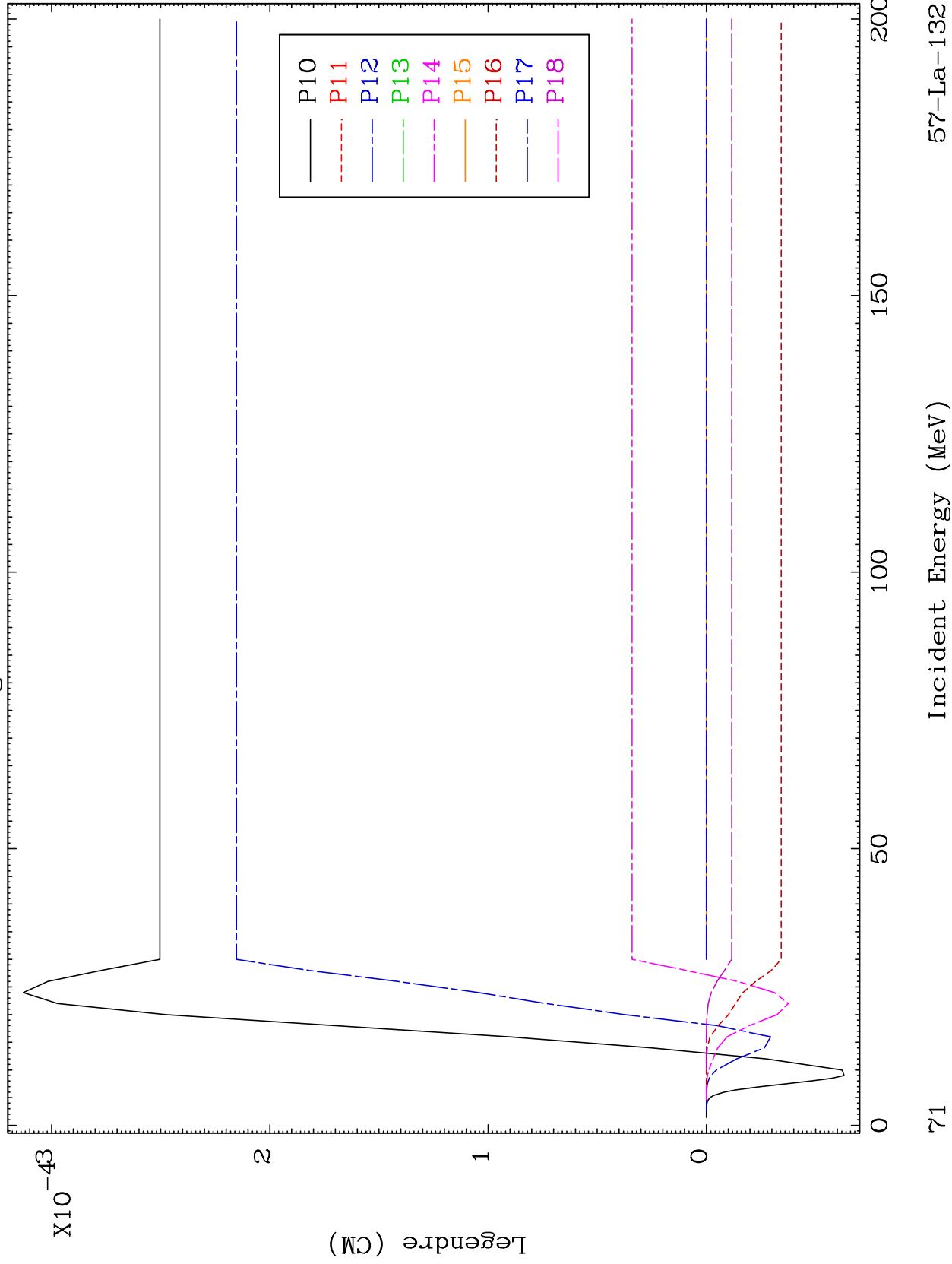
Incident Energy (MeV)

57-La-132

MAT 5707

521.9 keV (n,n') Level
Legendre Coefficients

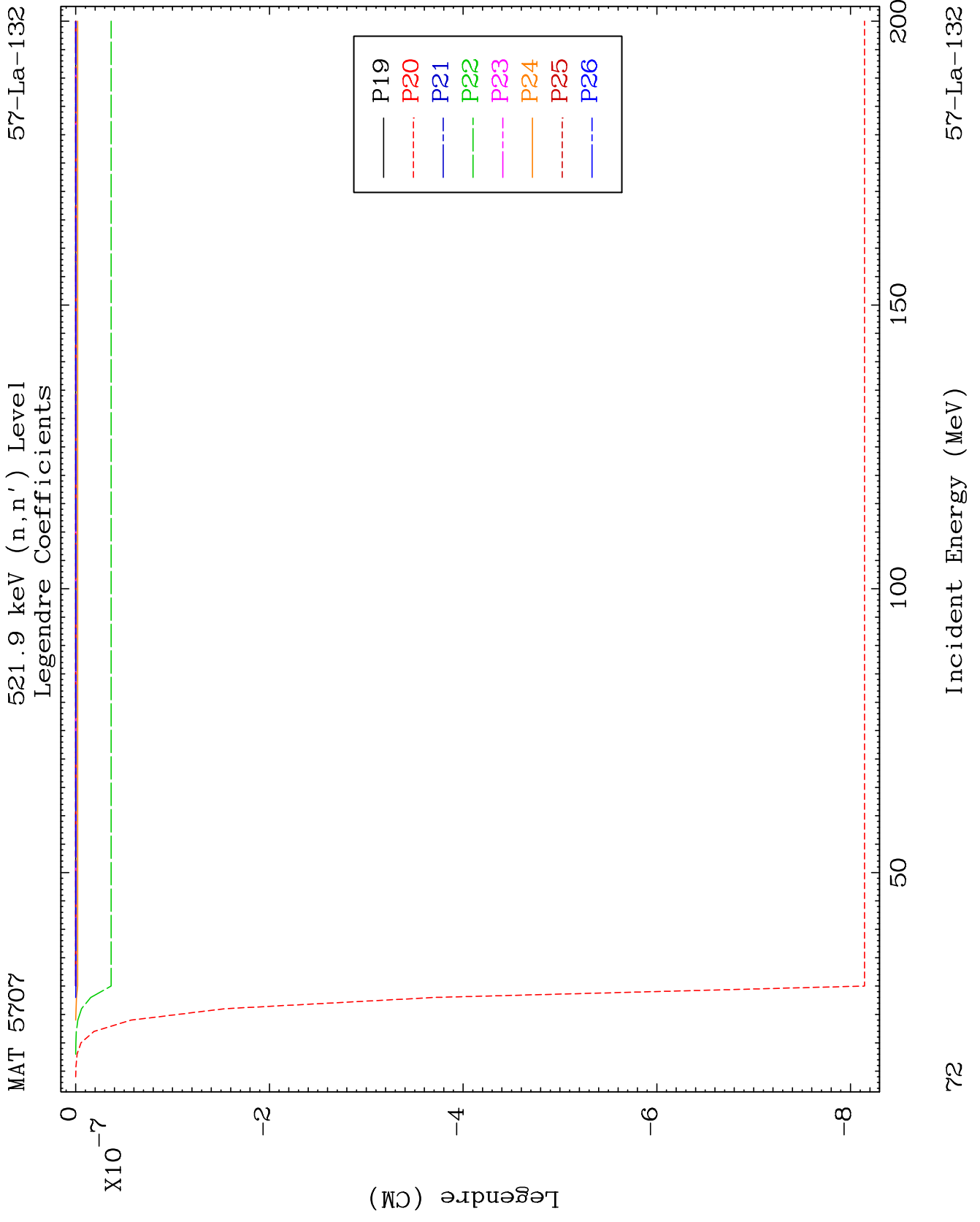
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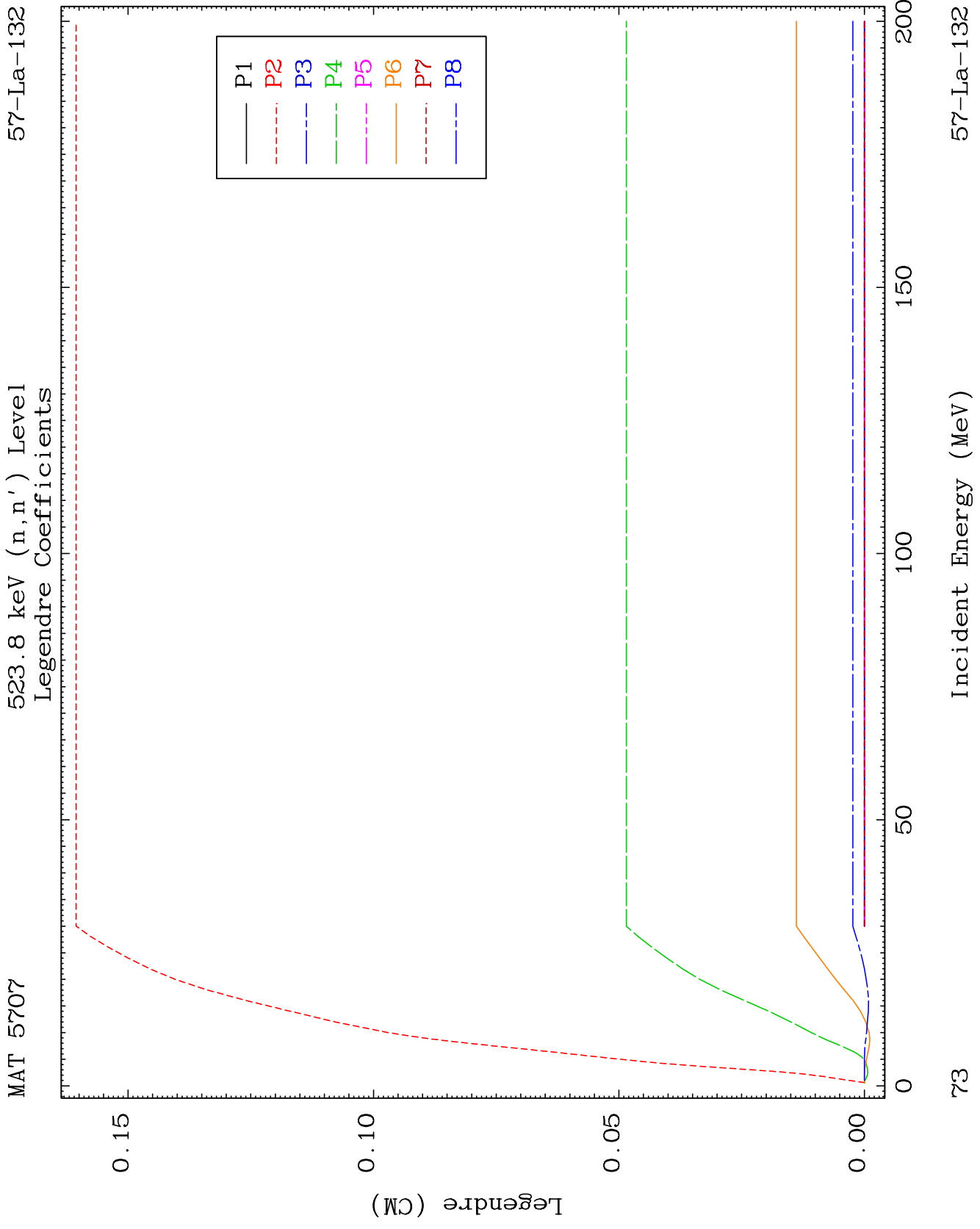


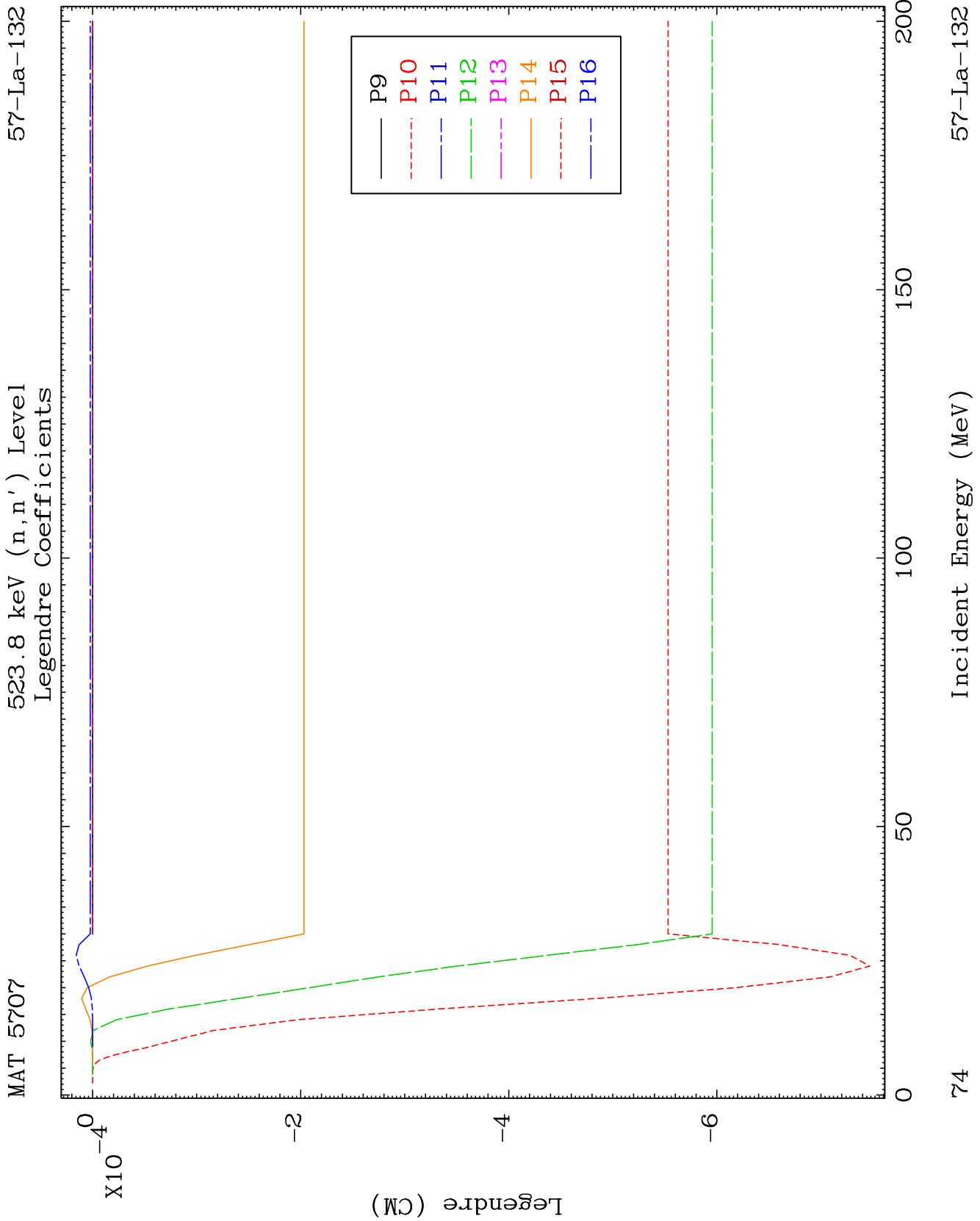
71

Incident Energy (MeV)

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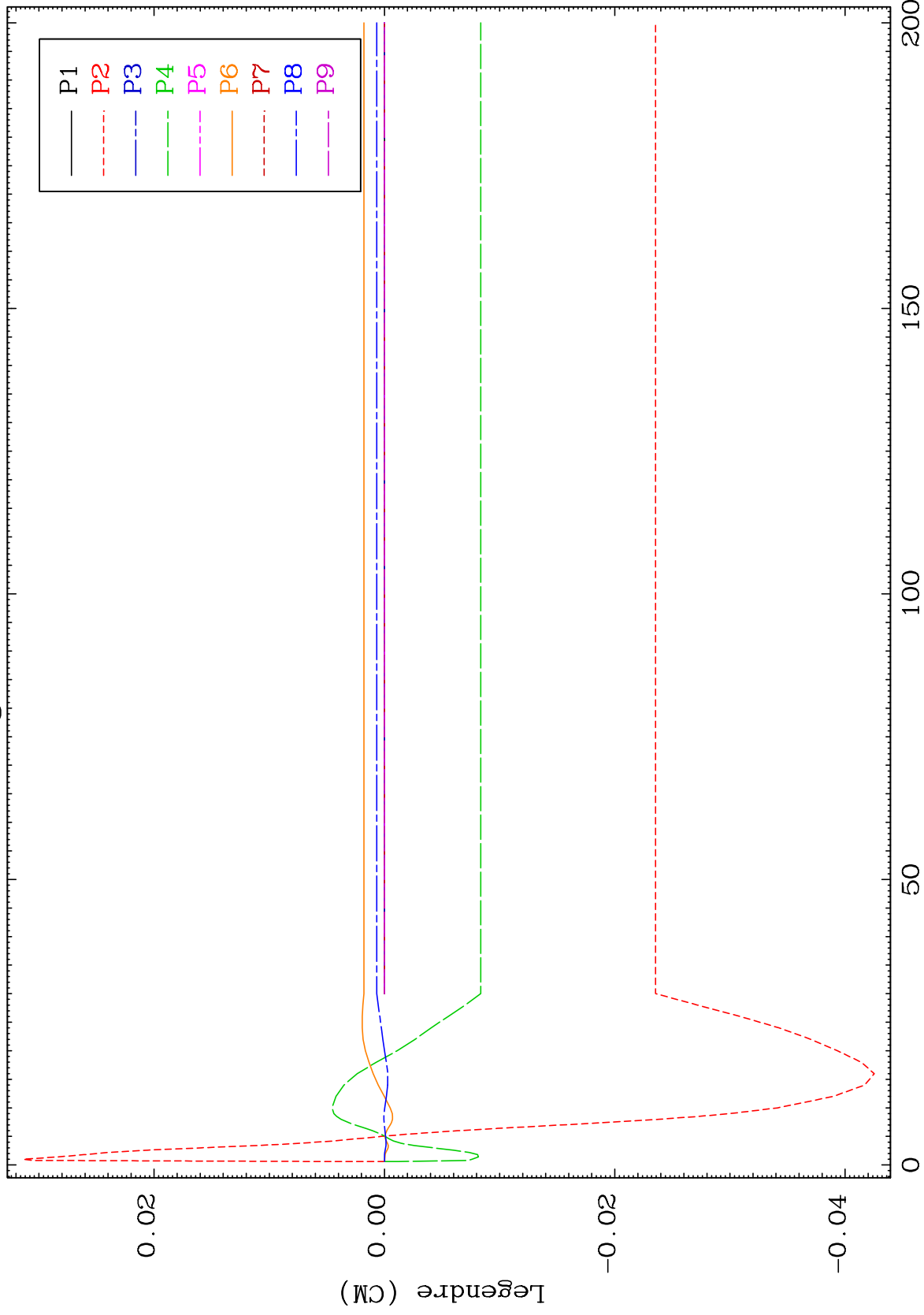




MAT 5707

584.3 keV (n,n') Level
Legendre Coefficients

57-La-132



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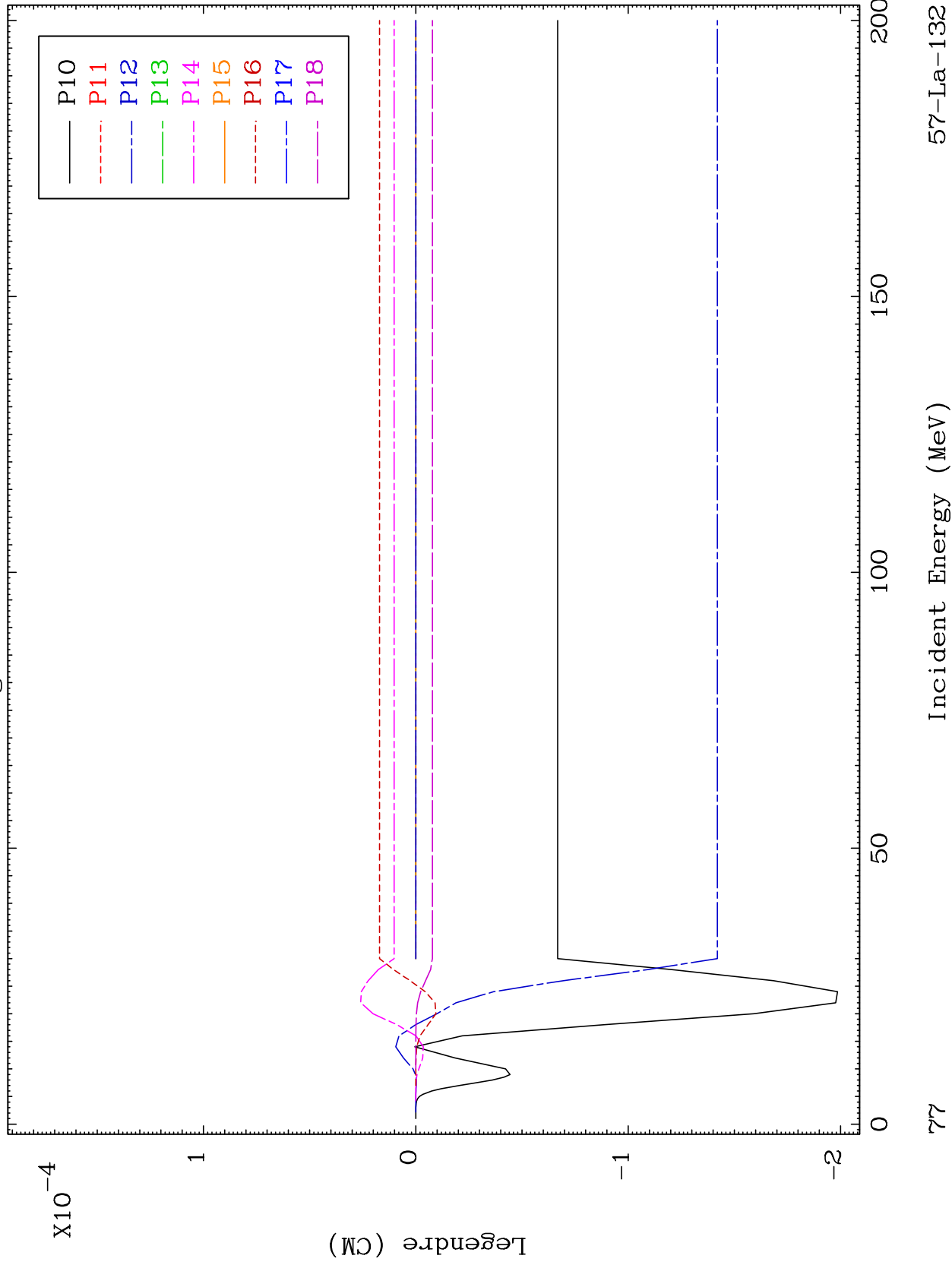
Incident Energy (MeV)

57-La-132

MAT 5707

584.3 keV (n,n') Level
Legendre Coefficients

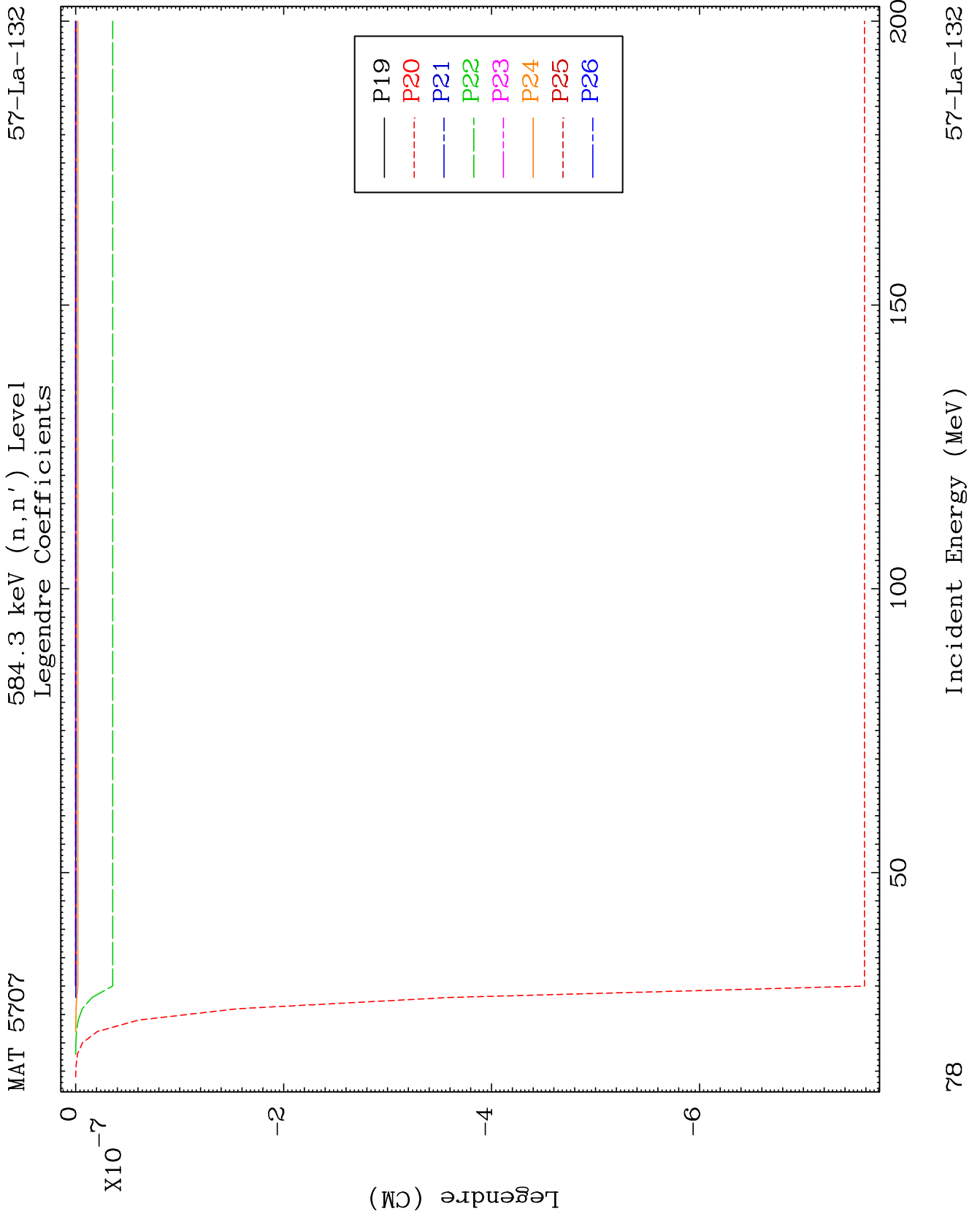
57-La-132



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Incident Energy (MeV)

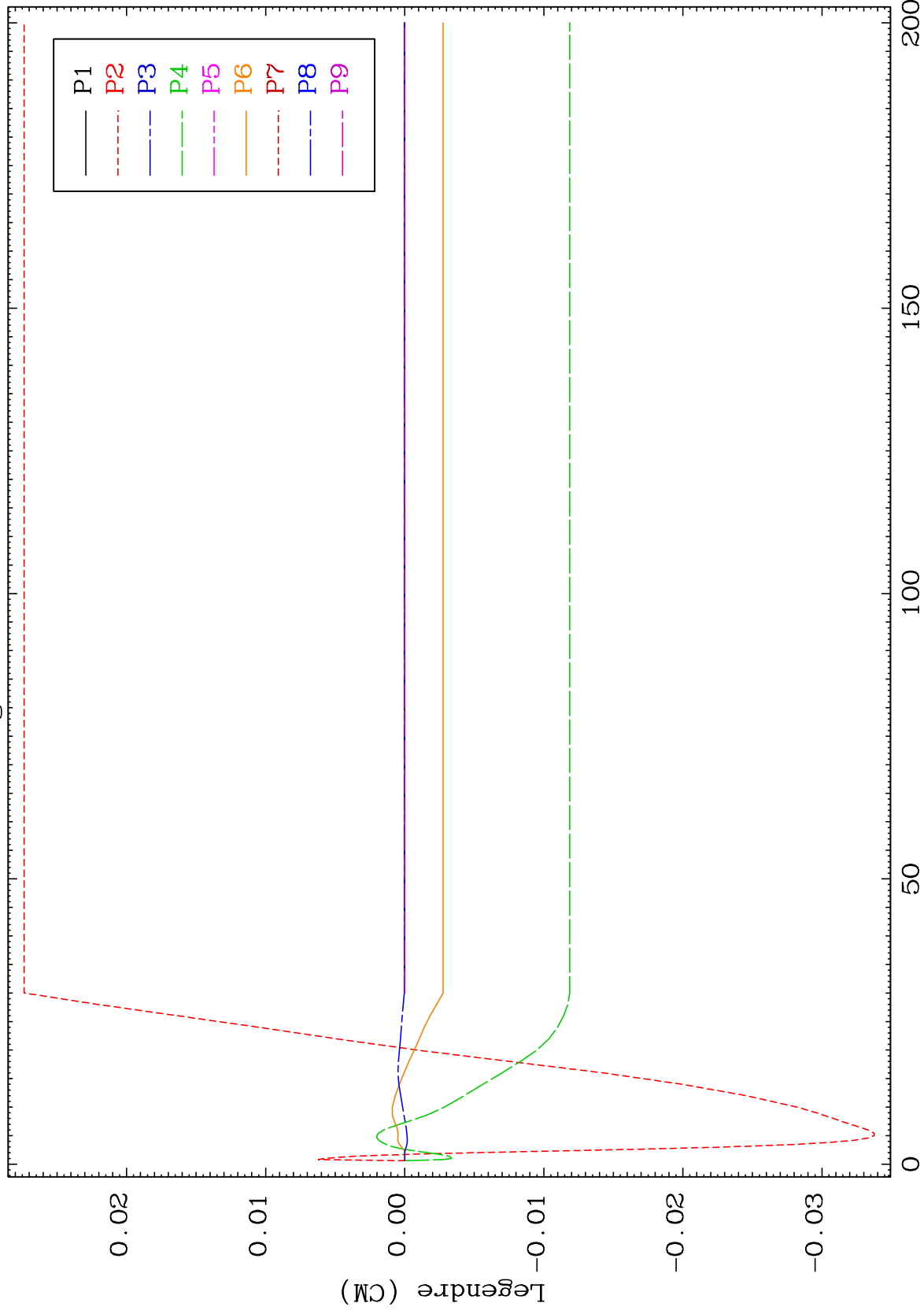
57-La-132



MAT 5707

603.3 keV (n,n') Level
Legendre Coefficients

57-La-132



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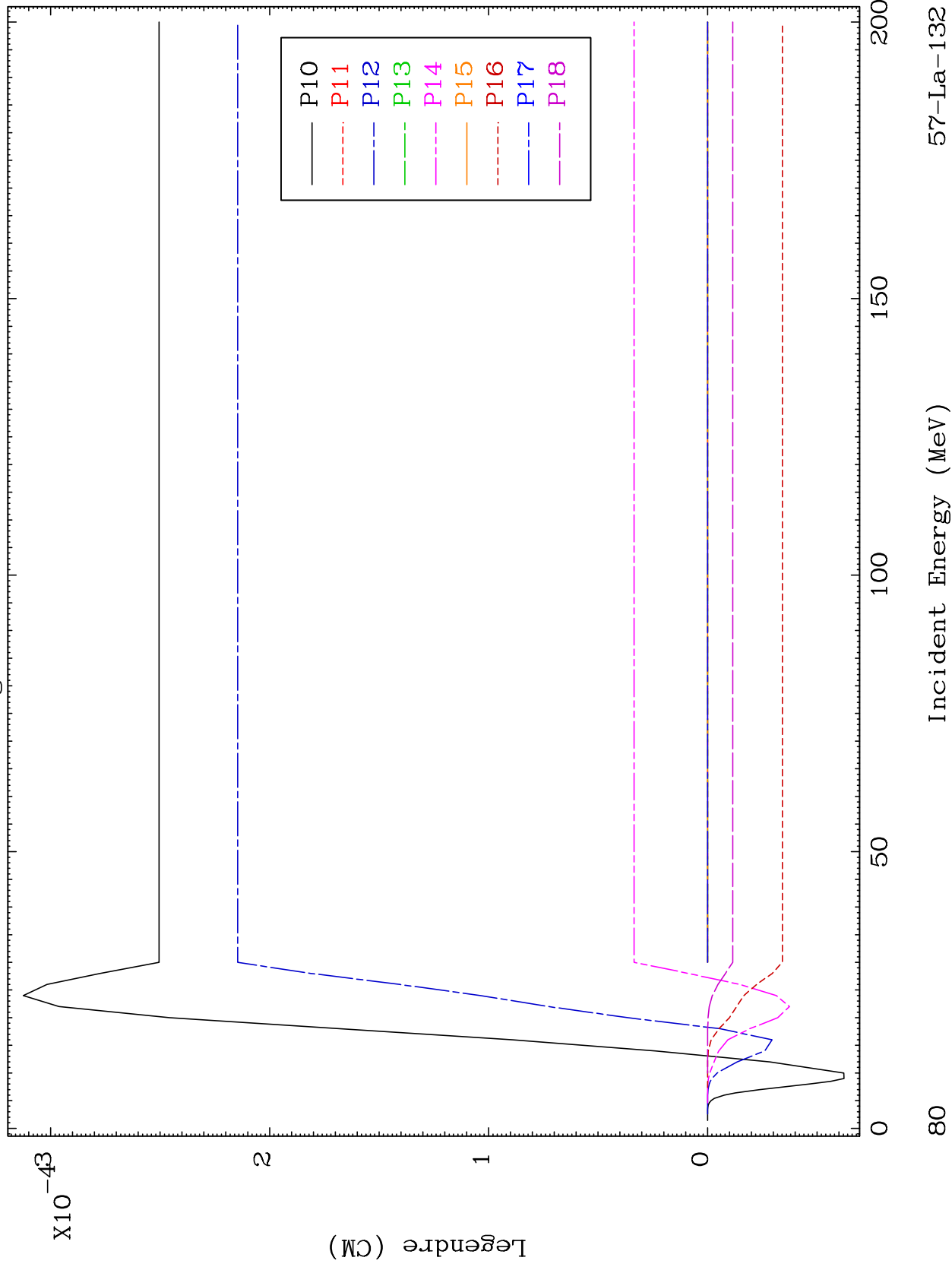
Incident Energy (MeV)

57-La-132

MAT 5707

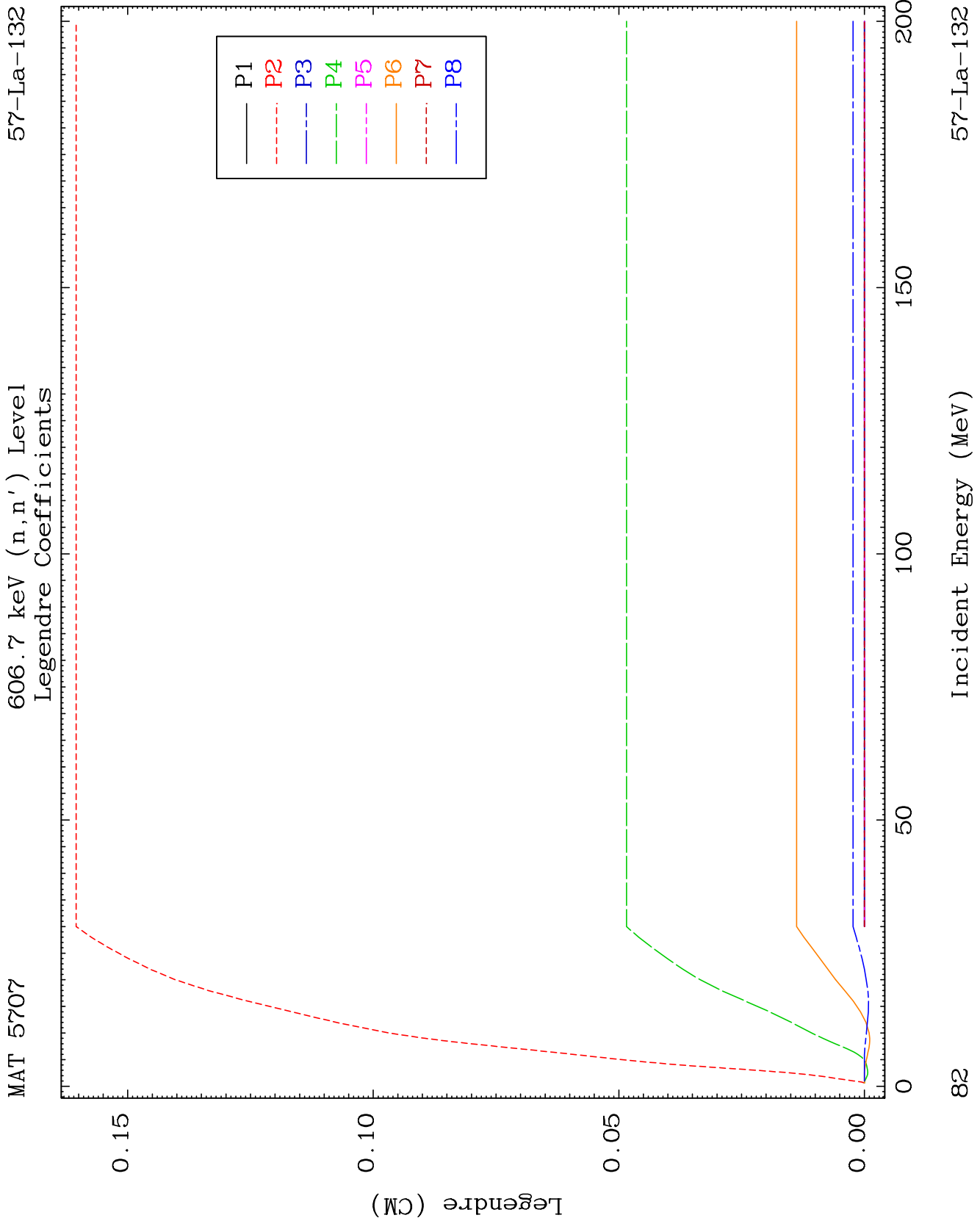
603.3 keV (n,n') Level
Legendre Coefficients

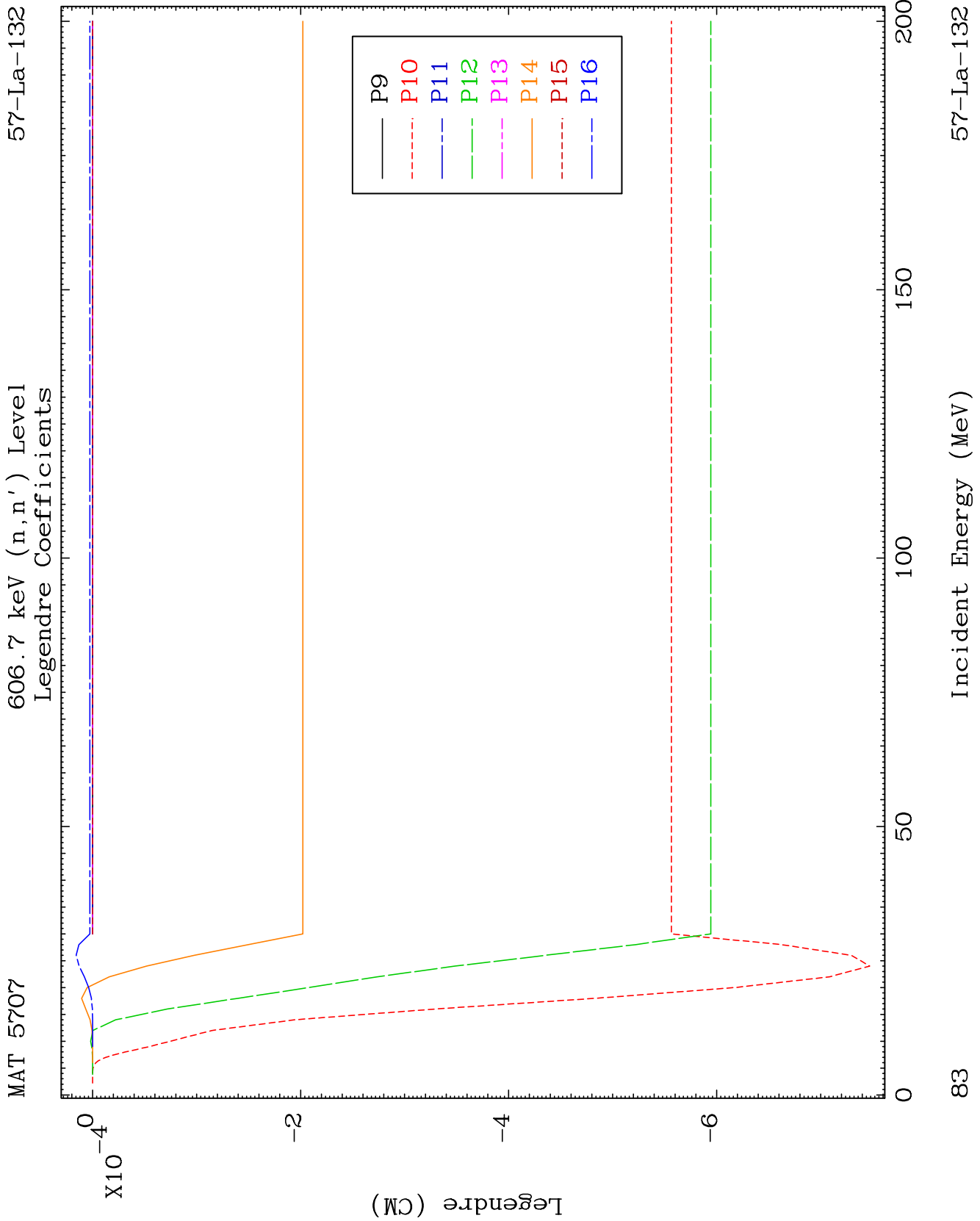
57-La-132



57-La-132

Incident Energy (MeV)

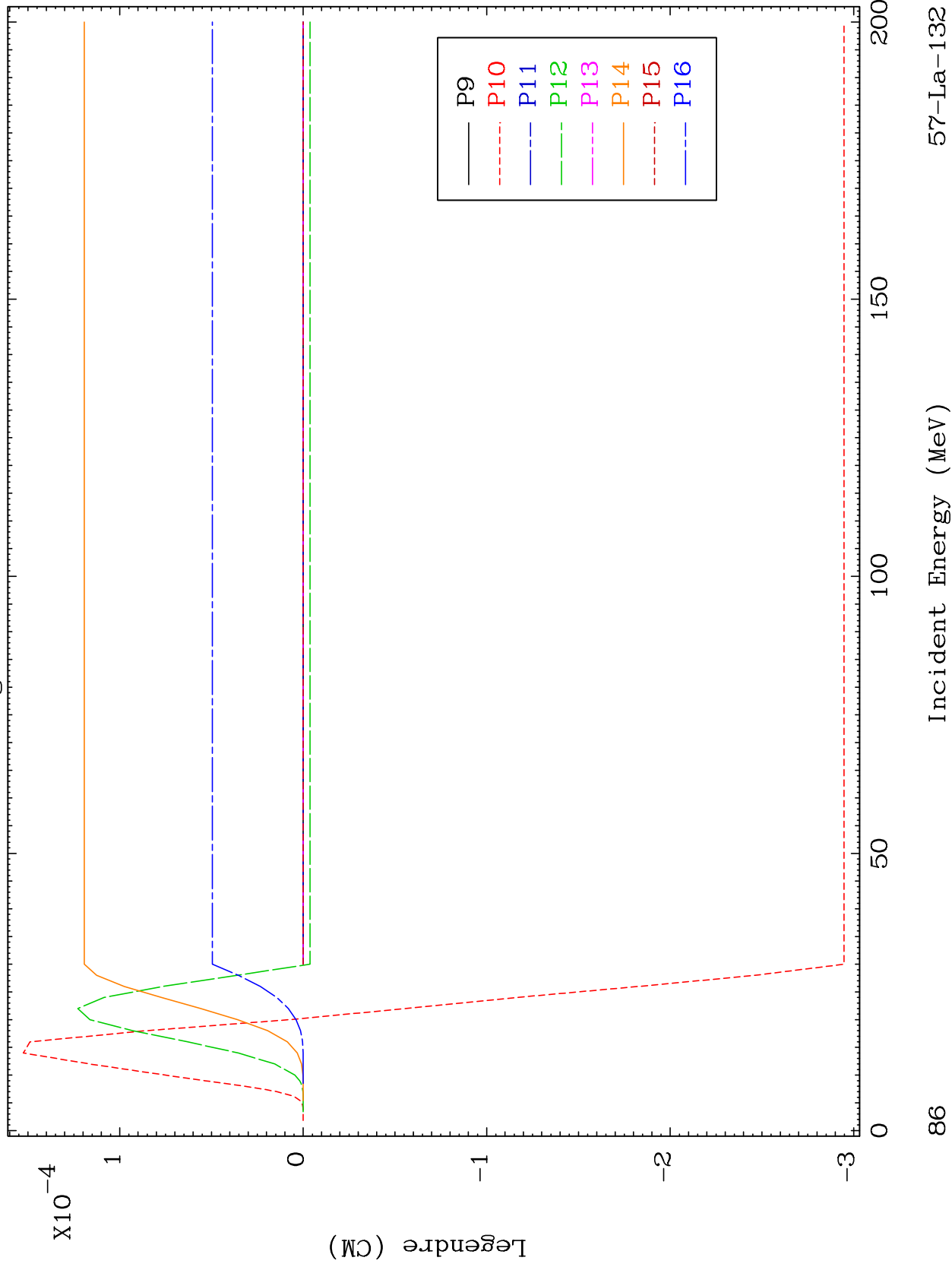




MAT 5707

622.9 keV (n,n') Level
Legendre Coefficients

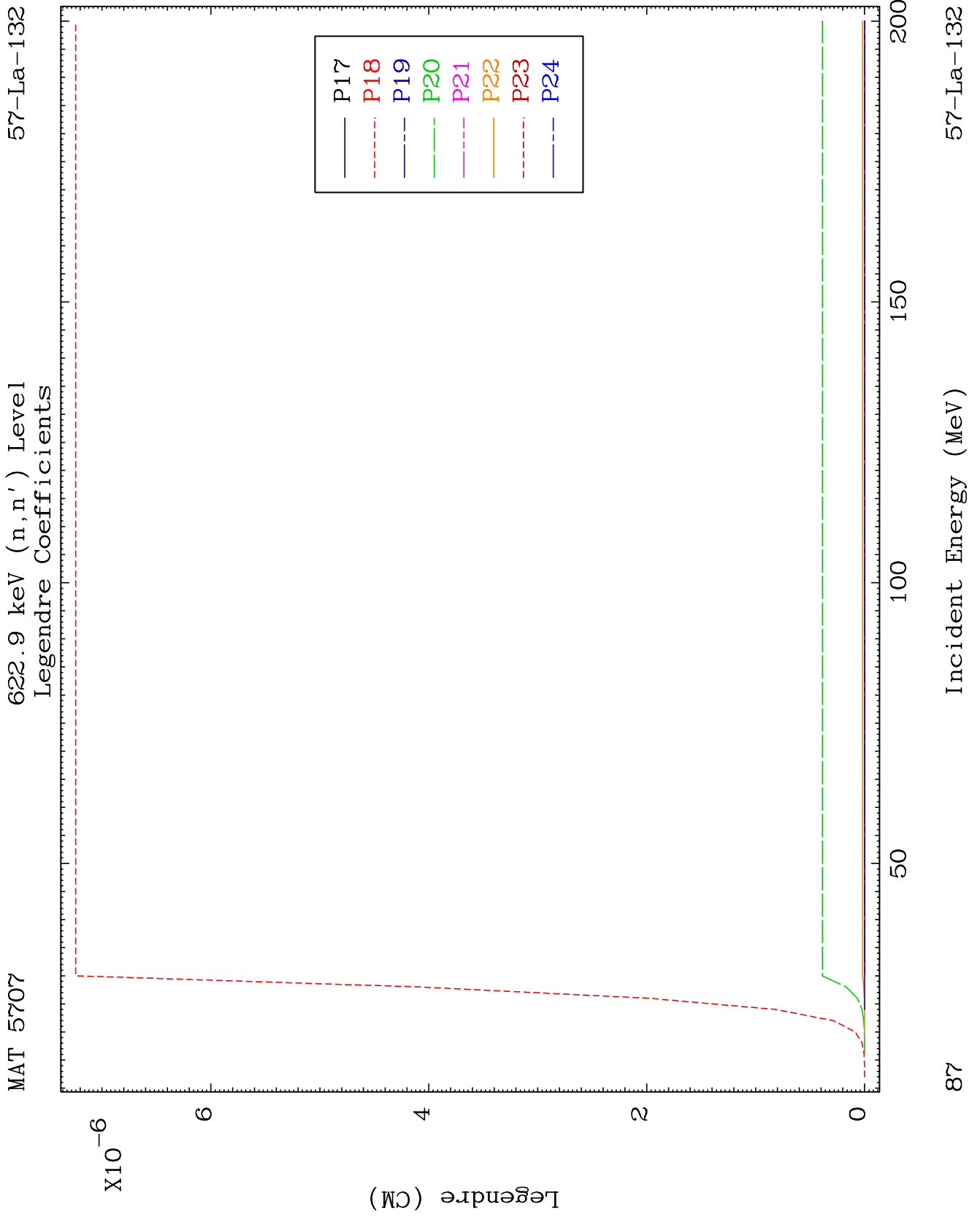
57-La-132

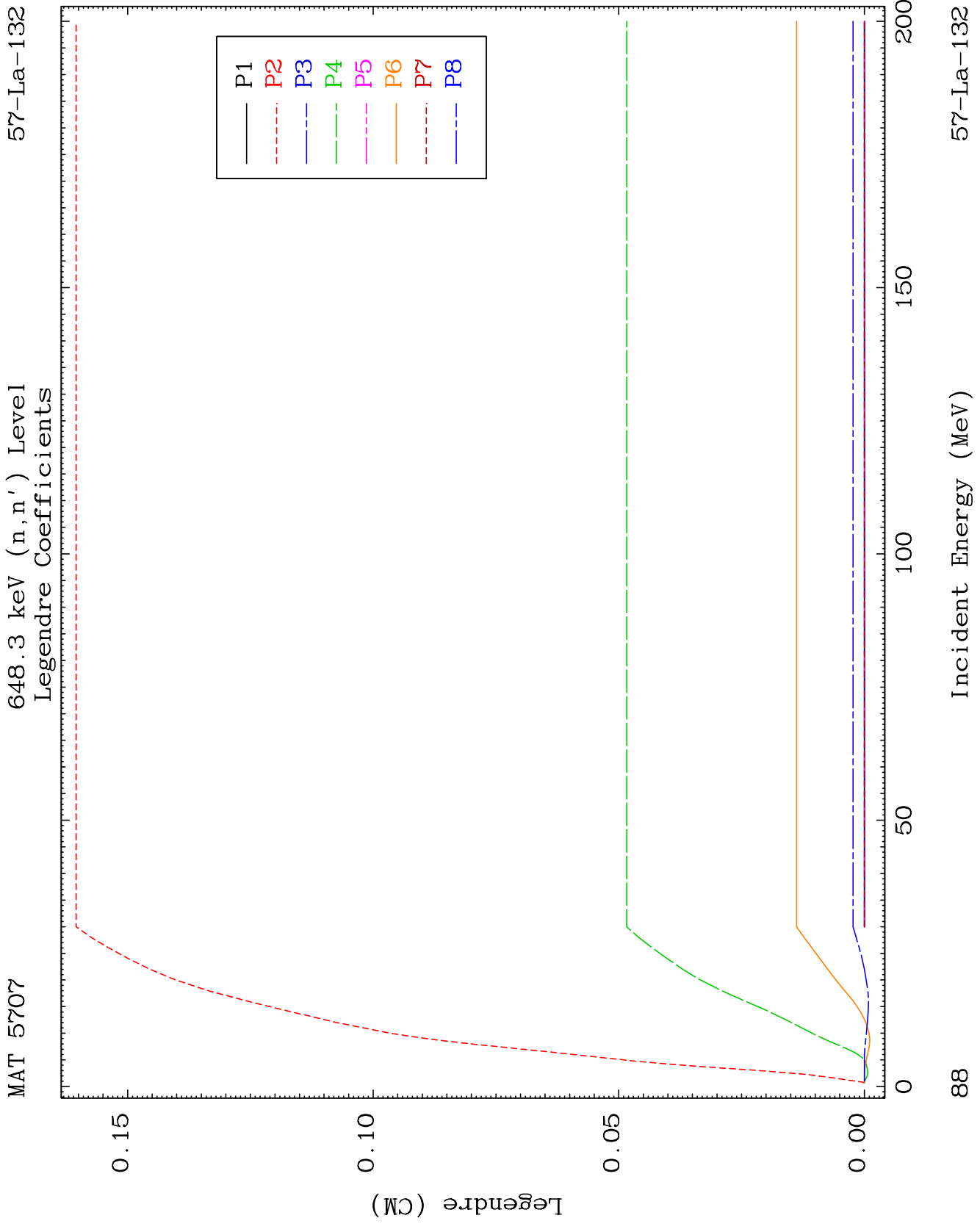


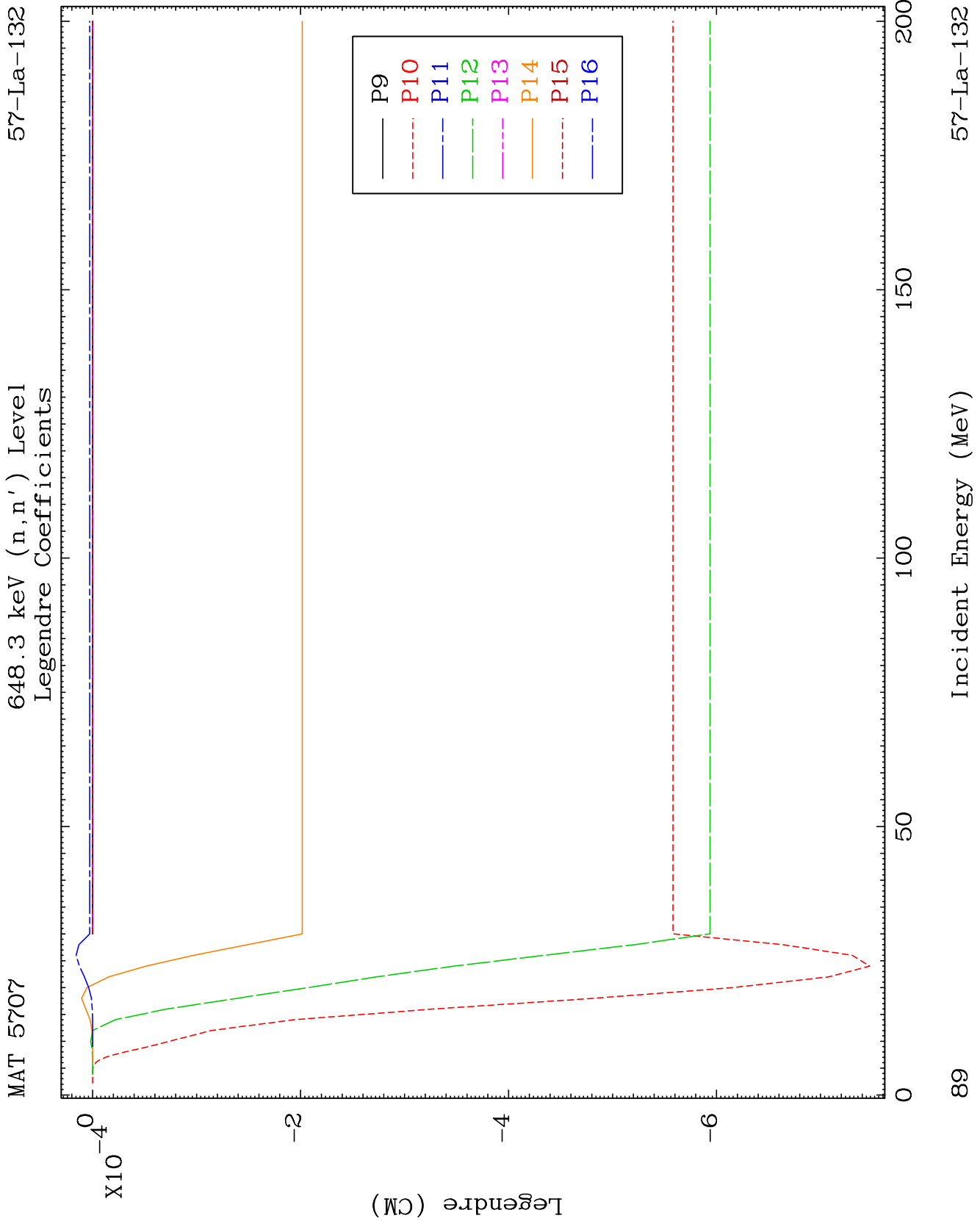
86

Incident Energy (MeV)

57-La-132



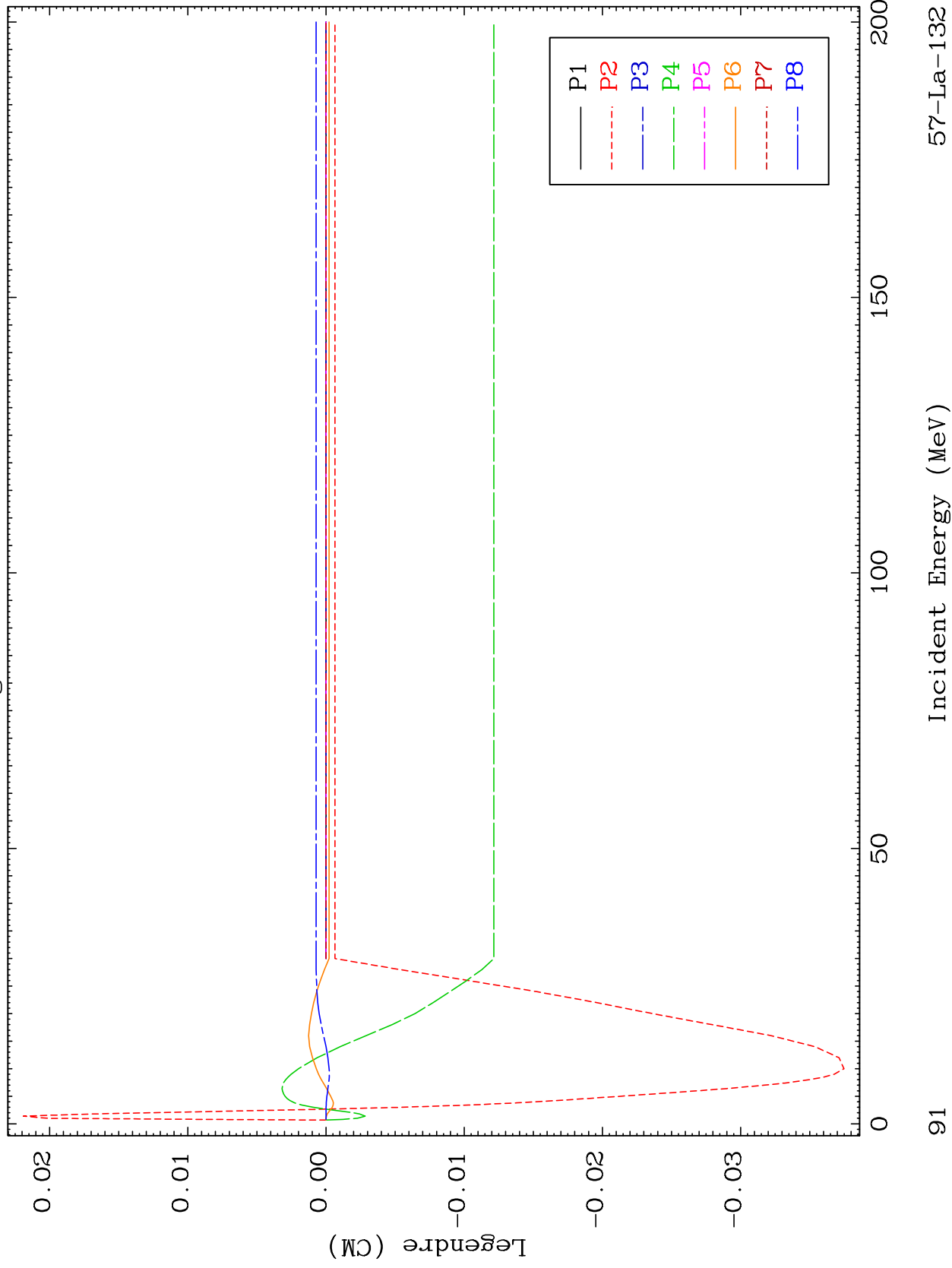




MAT 5707

669.5 keV (n,n') Level
Legendre Coefficients

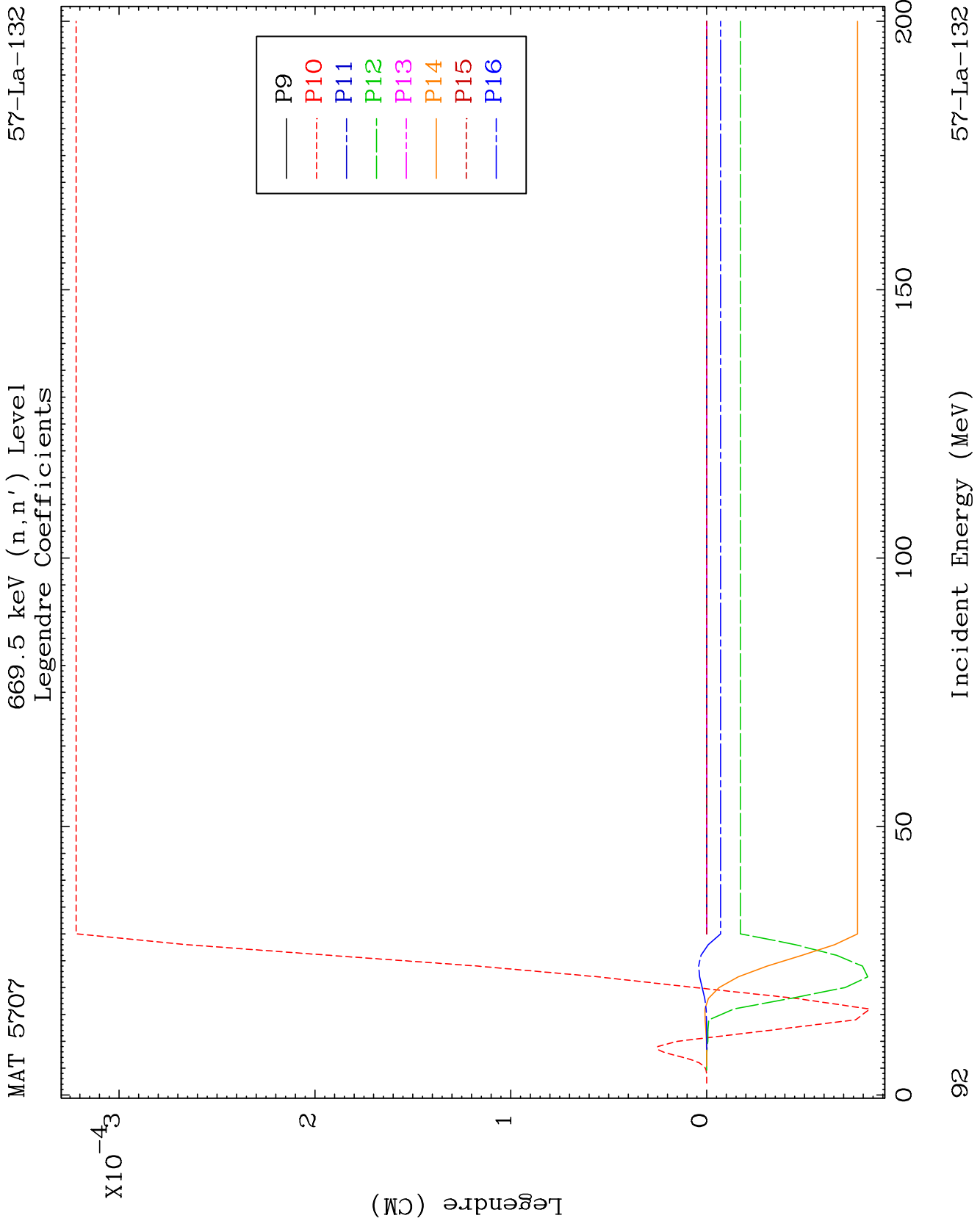
57-La-132

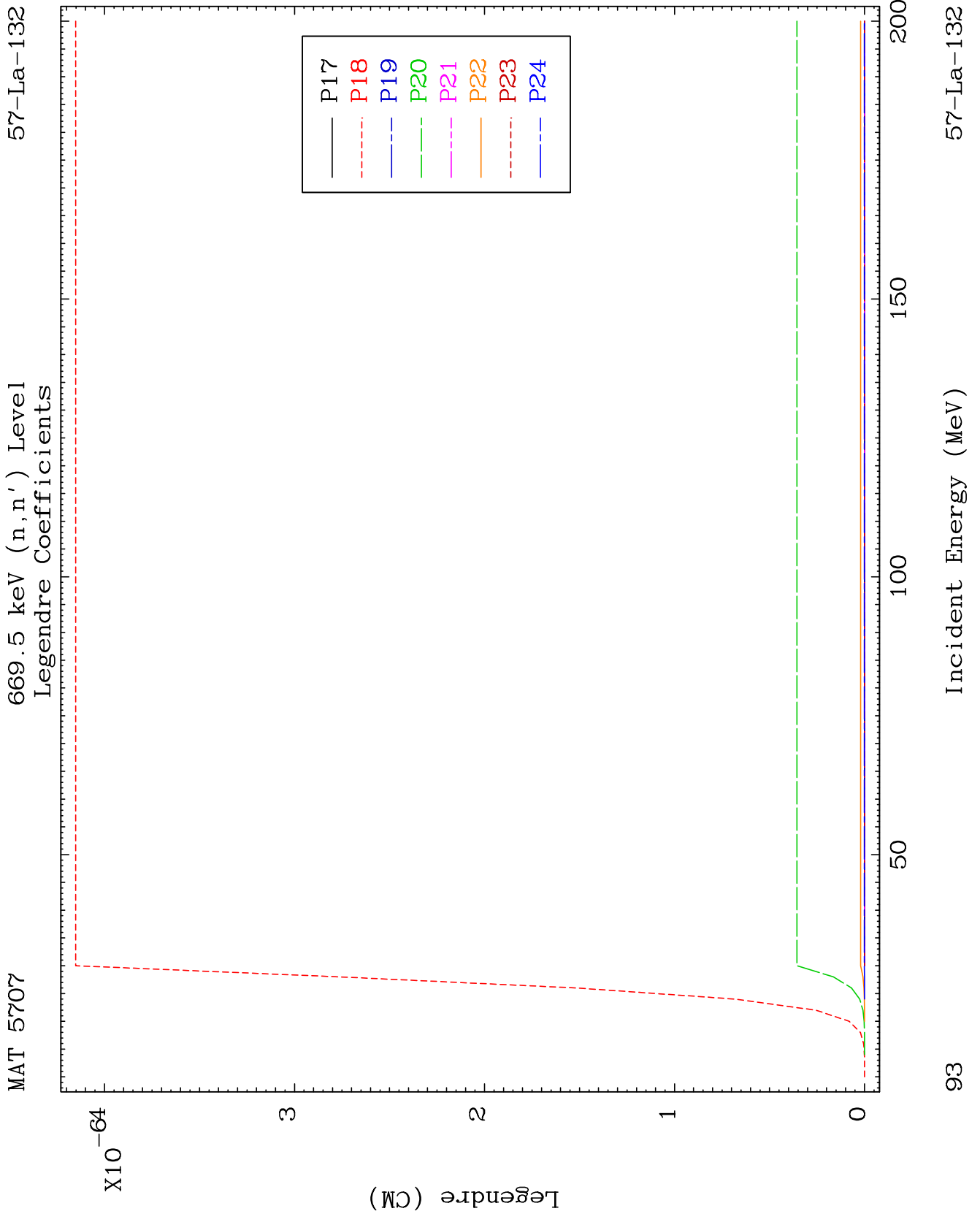


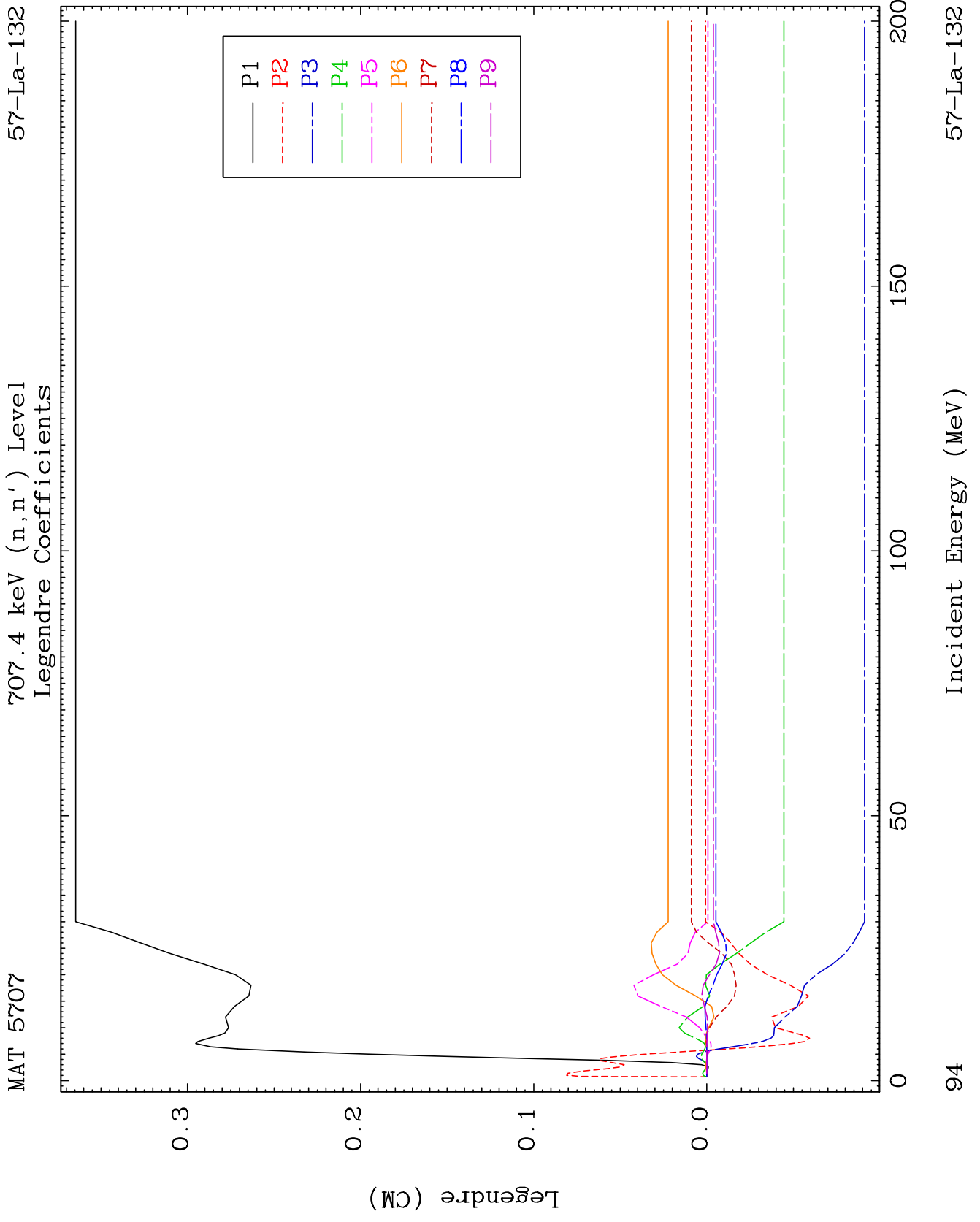
57-La-132

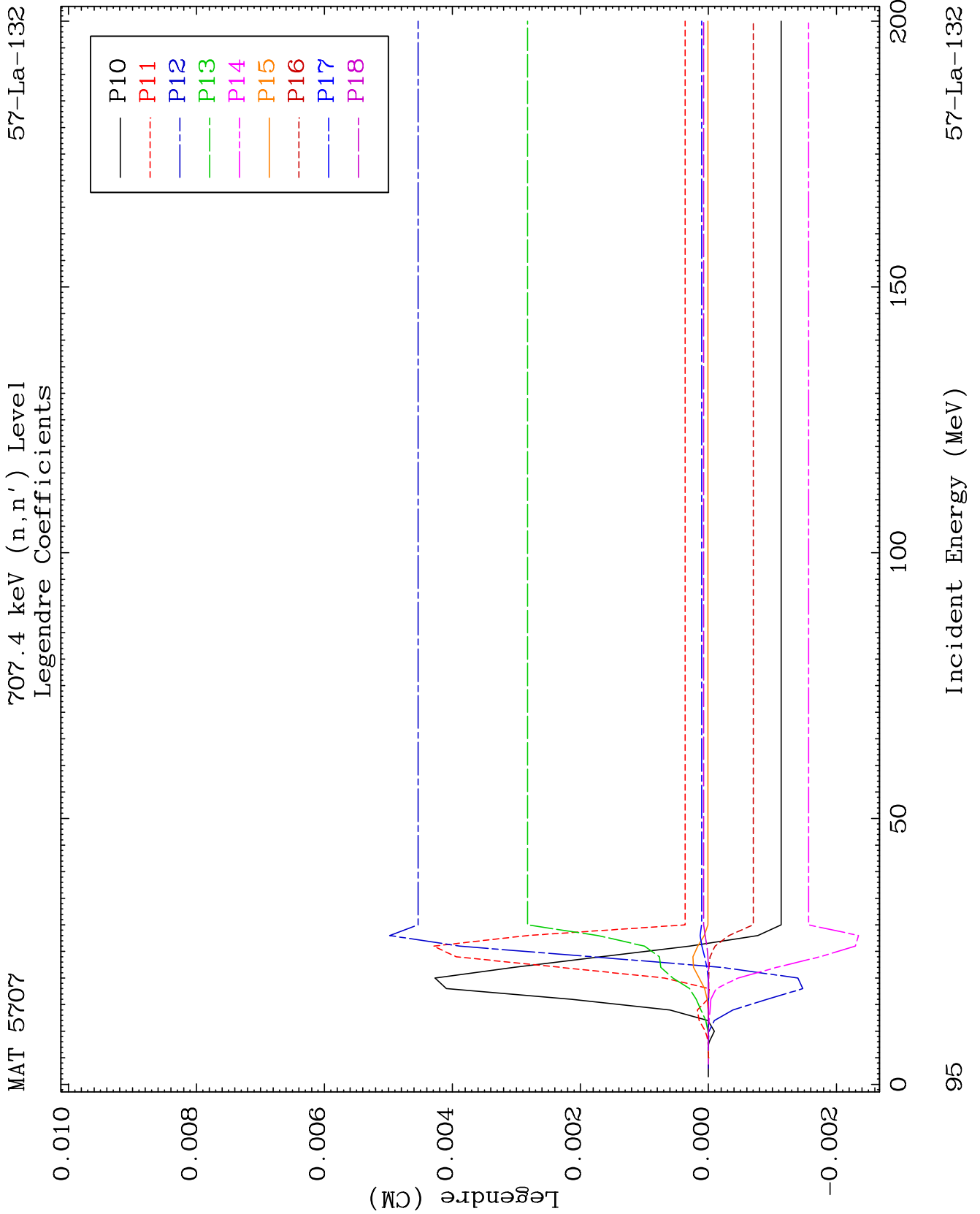
Incident Energy (MeV)

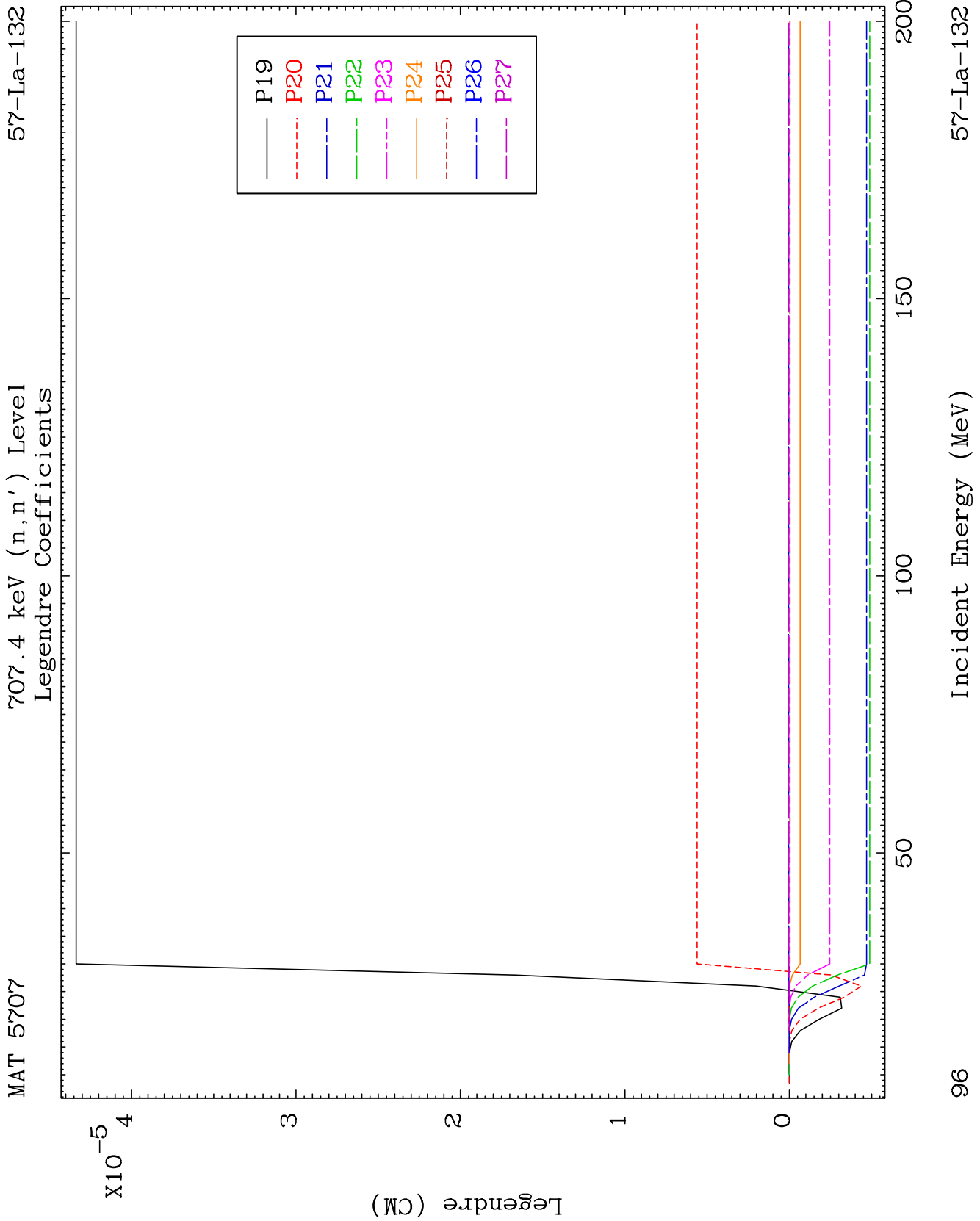
91

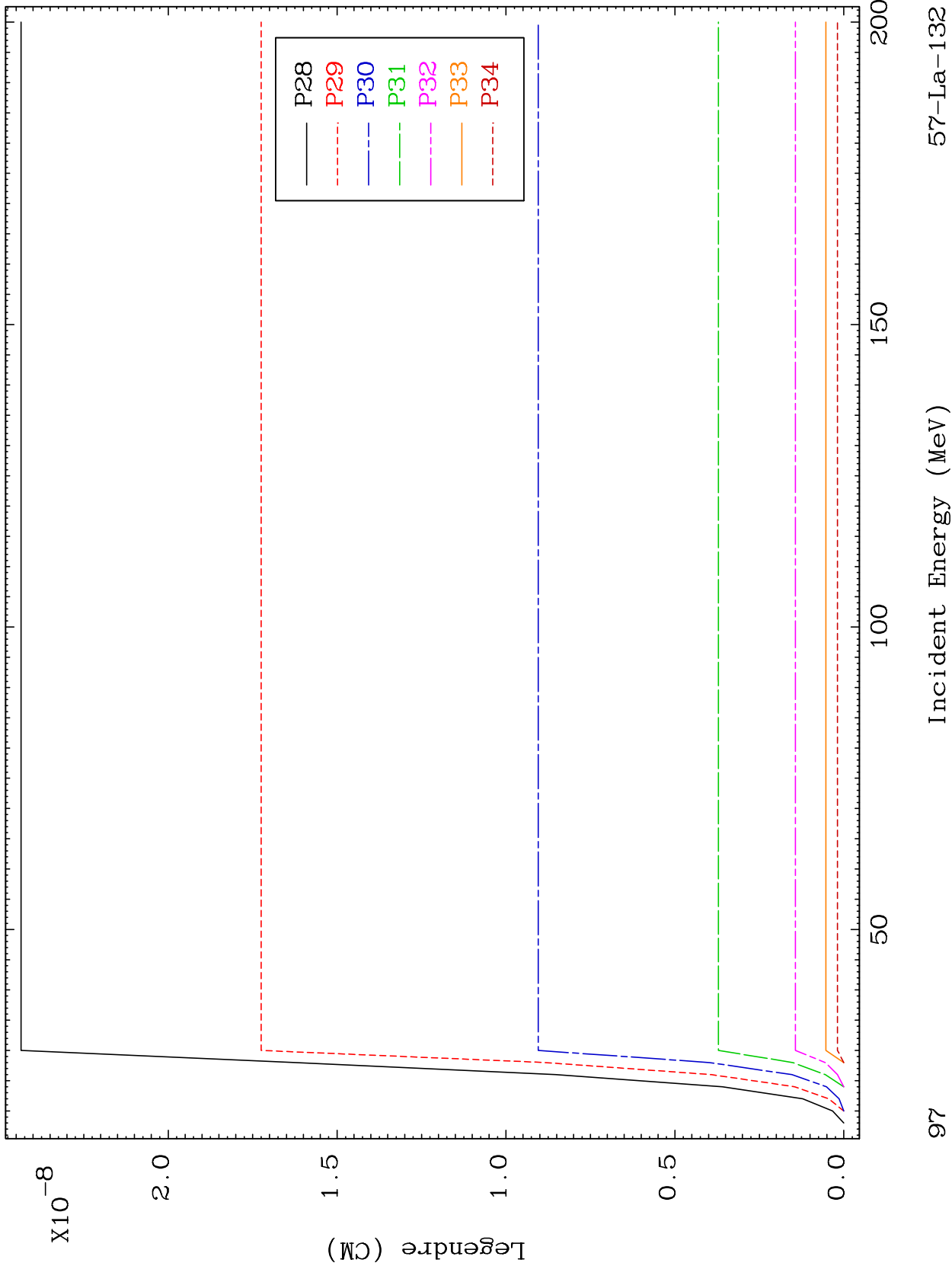


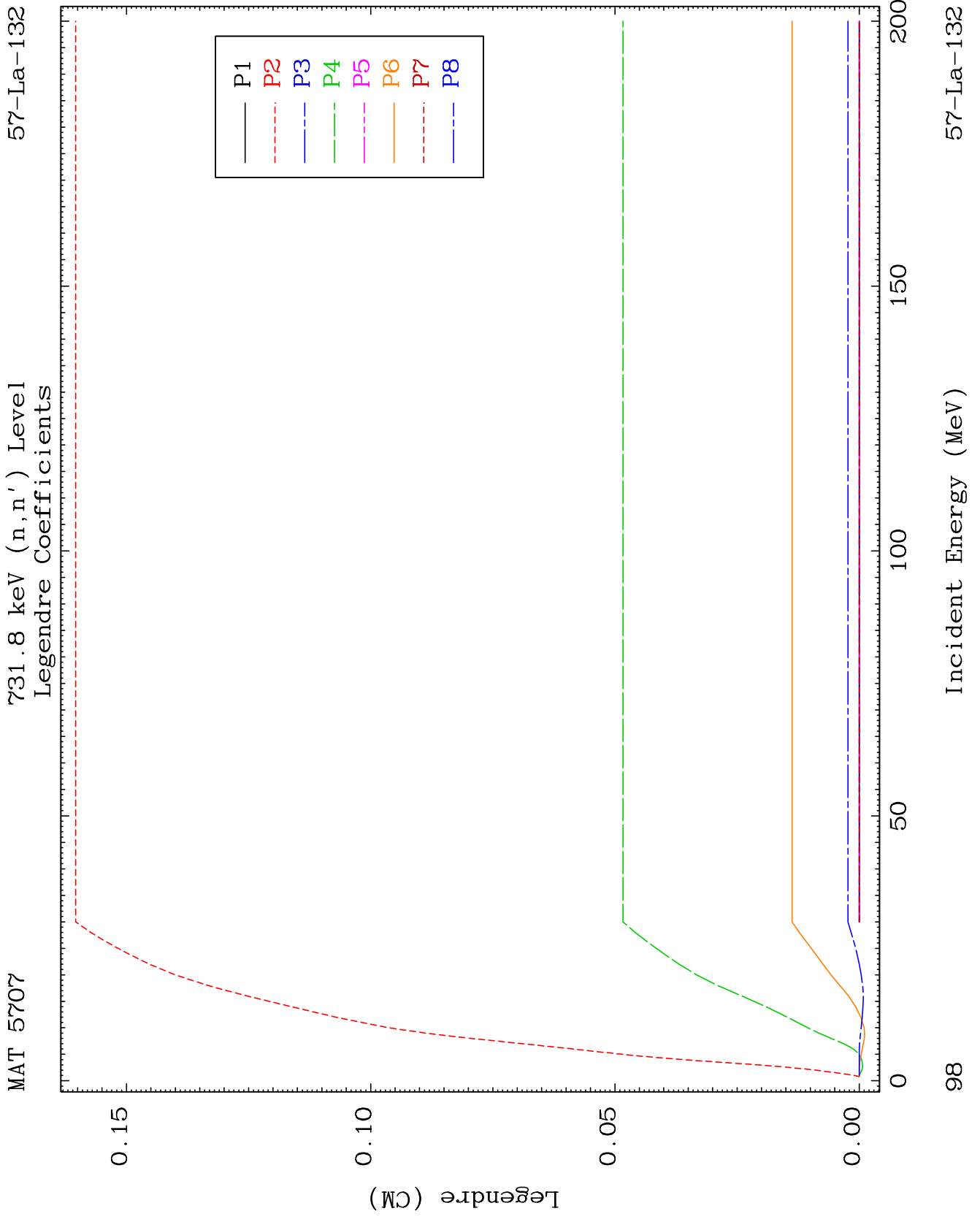


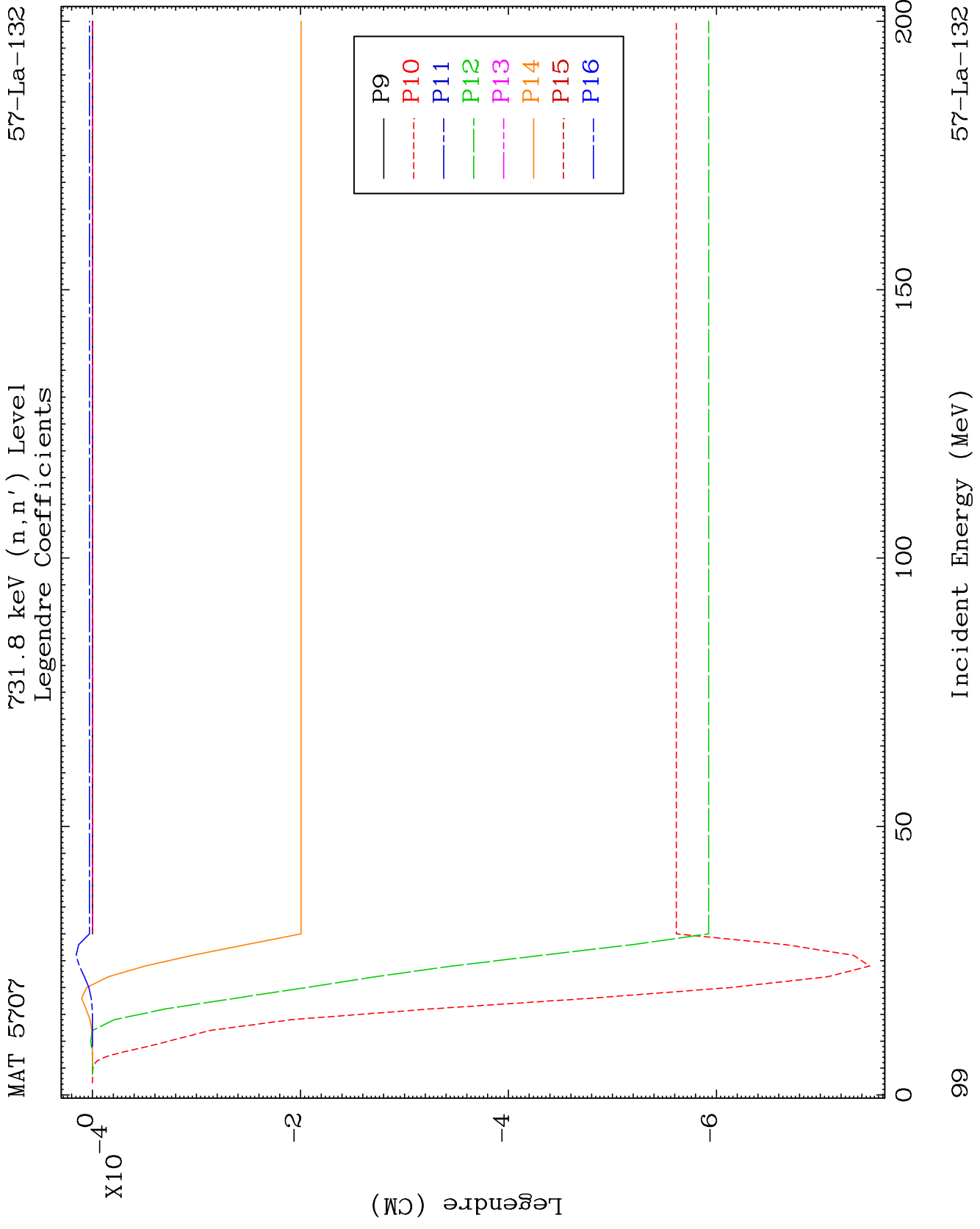








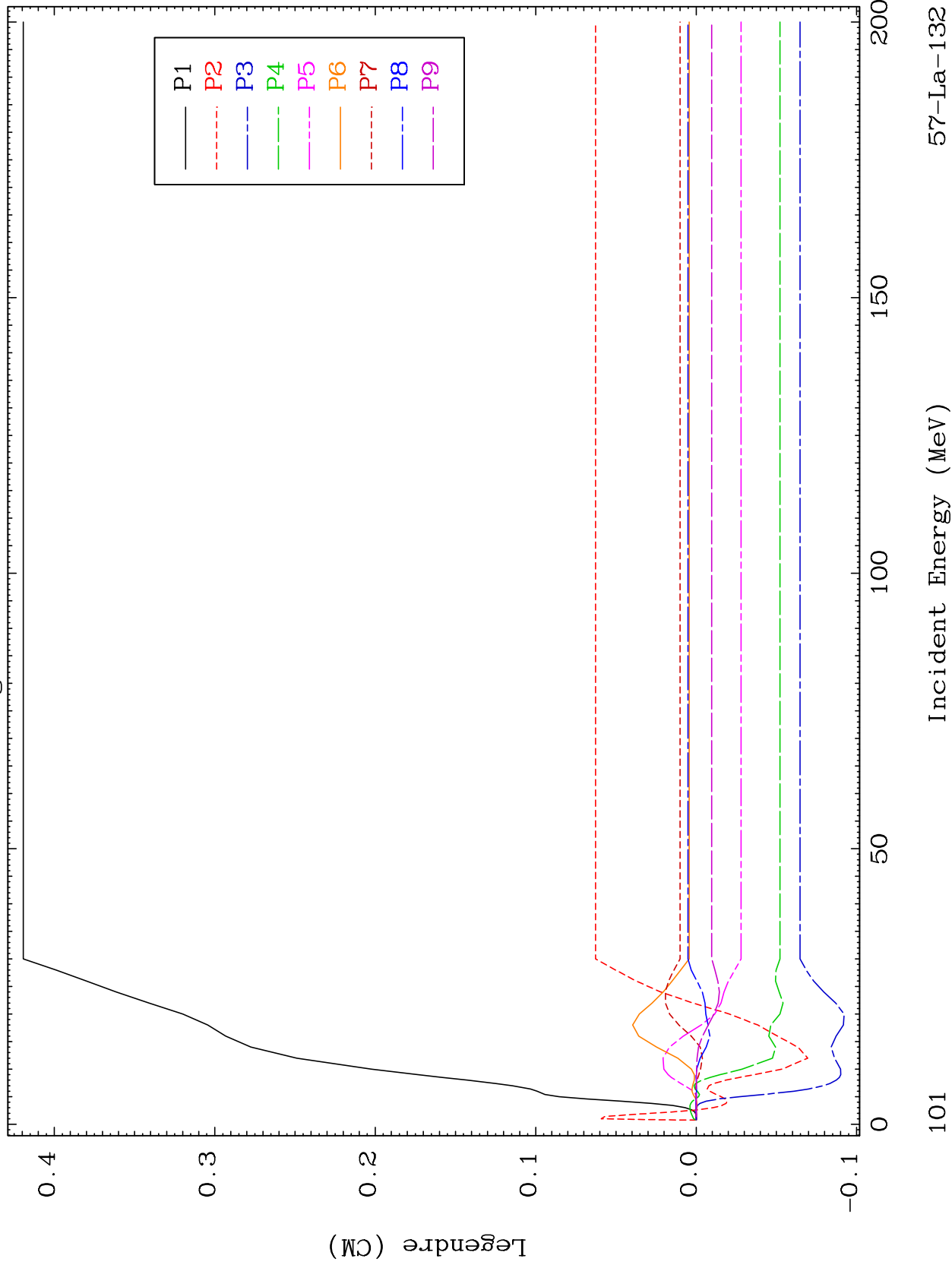




MAT 5707

751.9 keV (n,n') Level
Legendre Coefficients

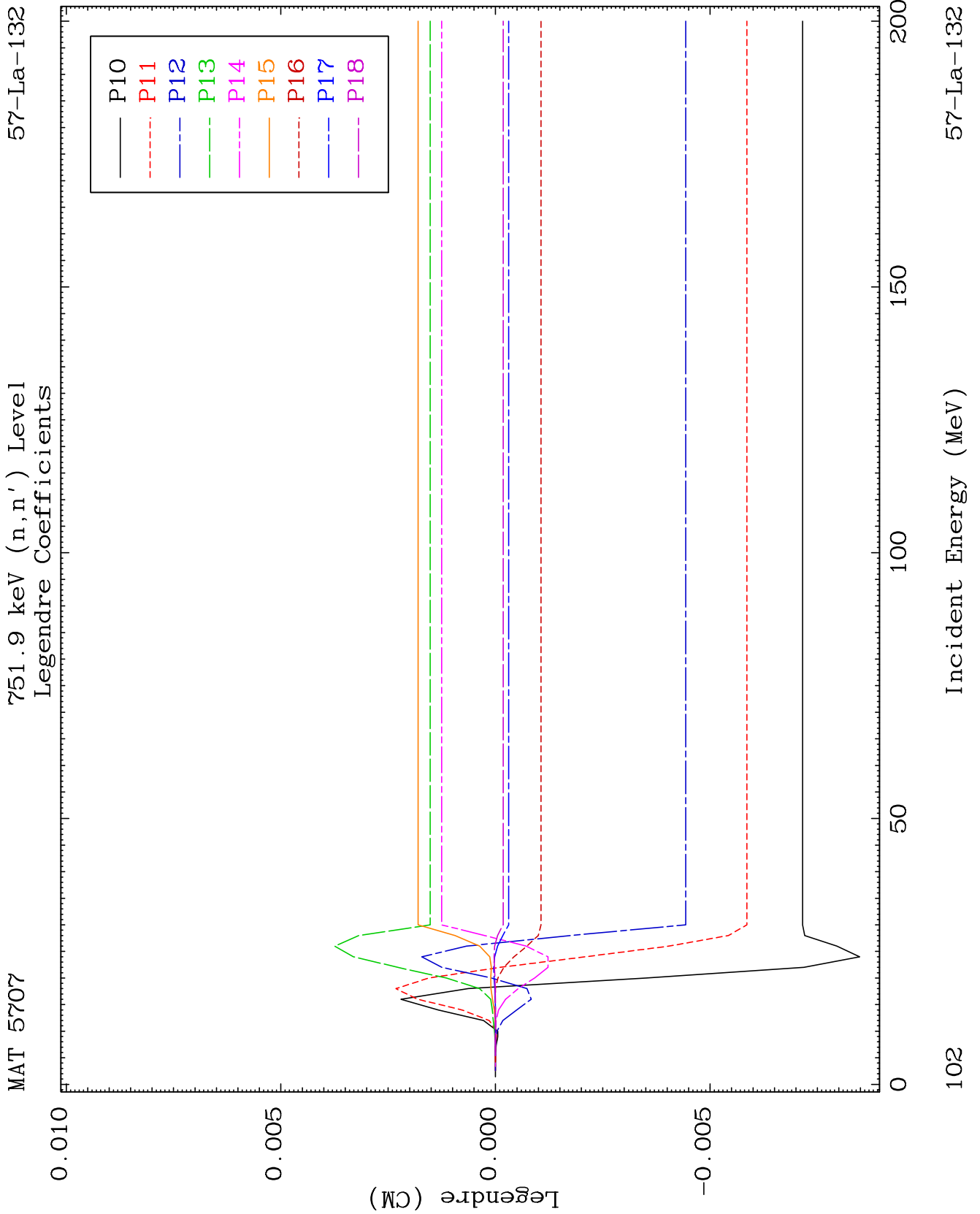
57-La-132



57-La-132

Incident Energy (MeV)

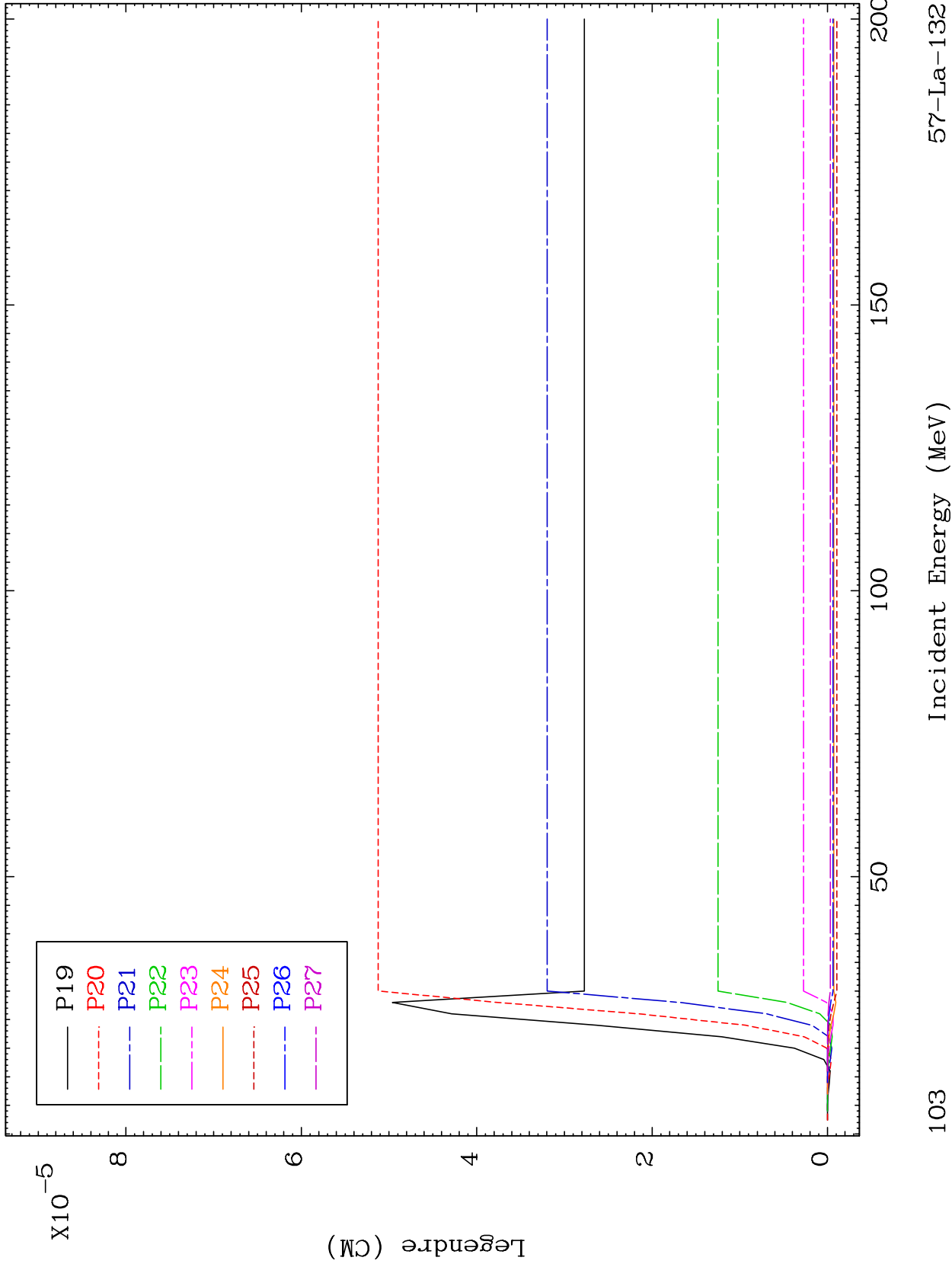
101



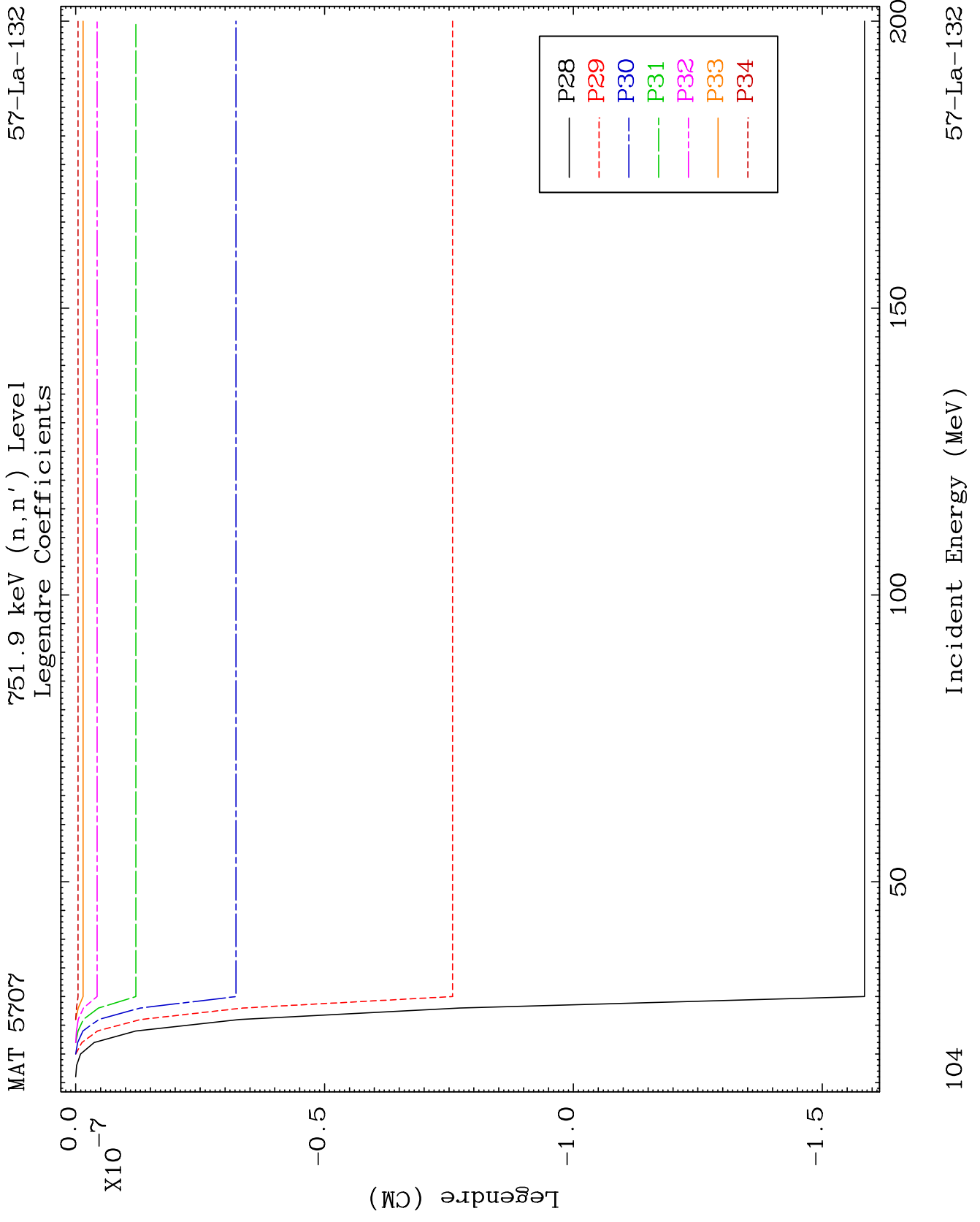
MAT 5707

751.9 keV (n, n') Level
Legendre Coefficients

57-La-132



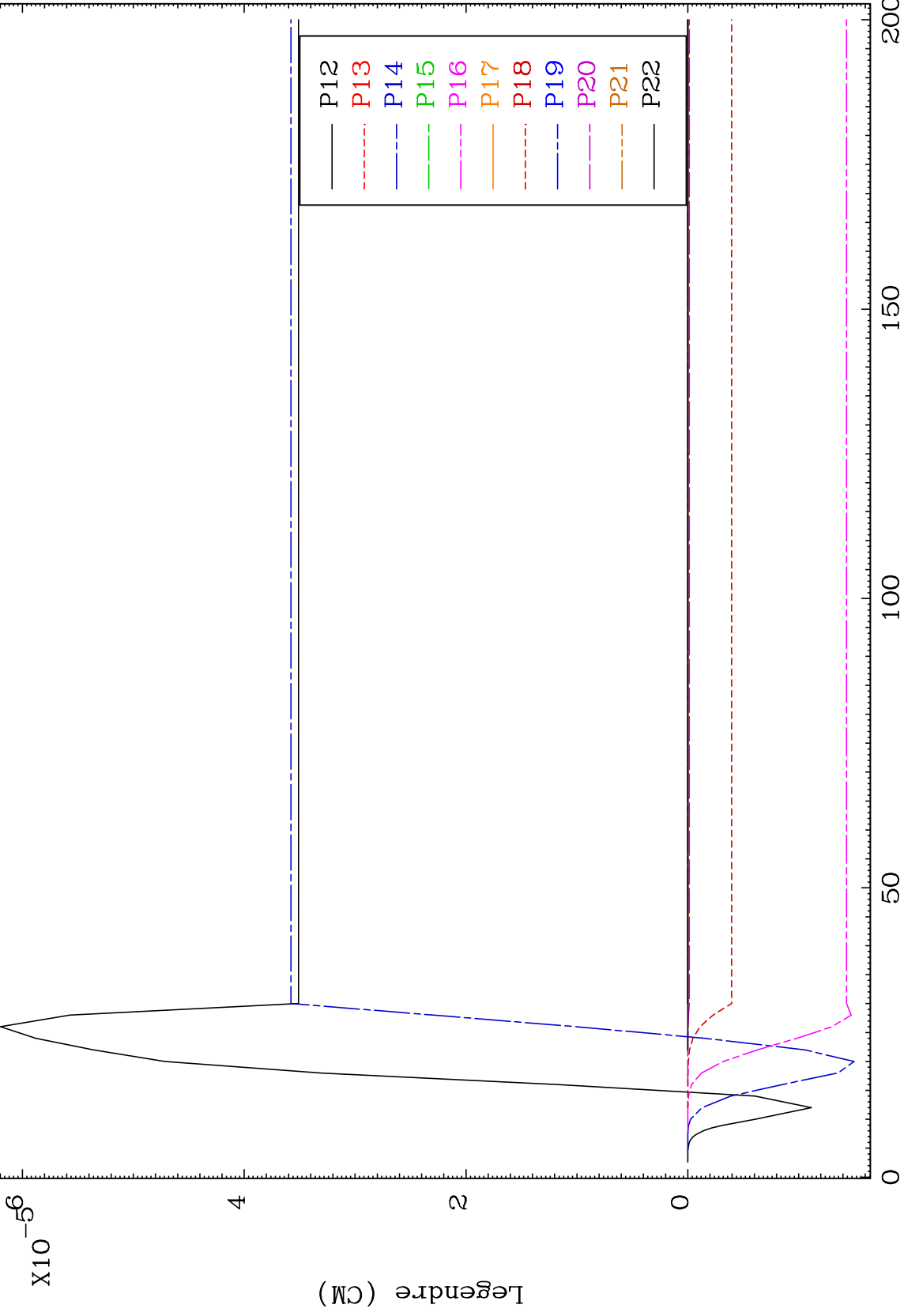
103



MAT 5707

774.5 keV (n,n') Level
Legendre Coefficients

57-La-132



106

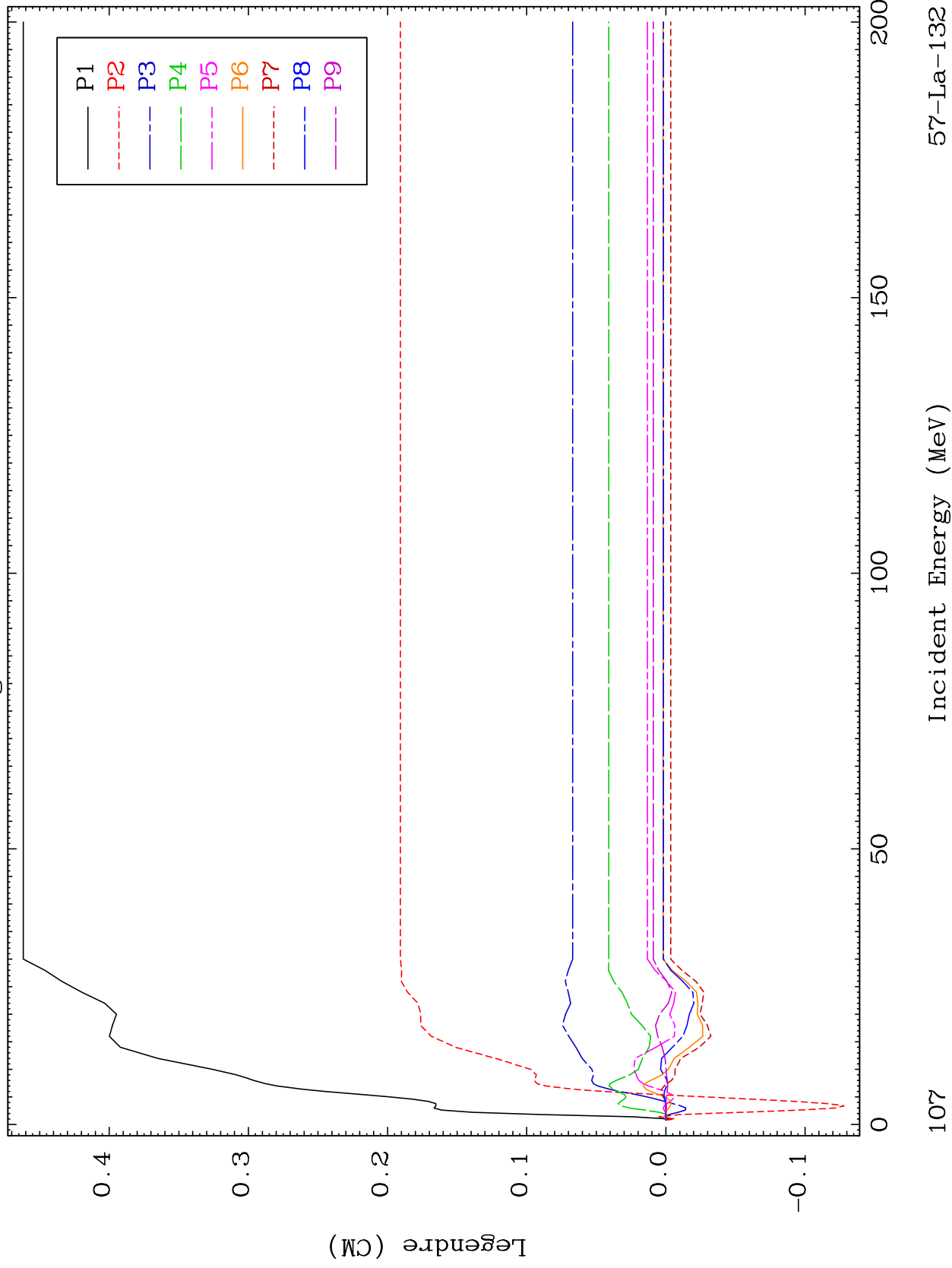
Incident Energy (MeV)

57-La-132

MAT 5707

797.7 keV (n,n') Level
Legendre Coefficients

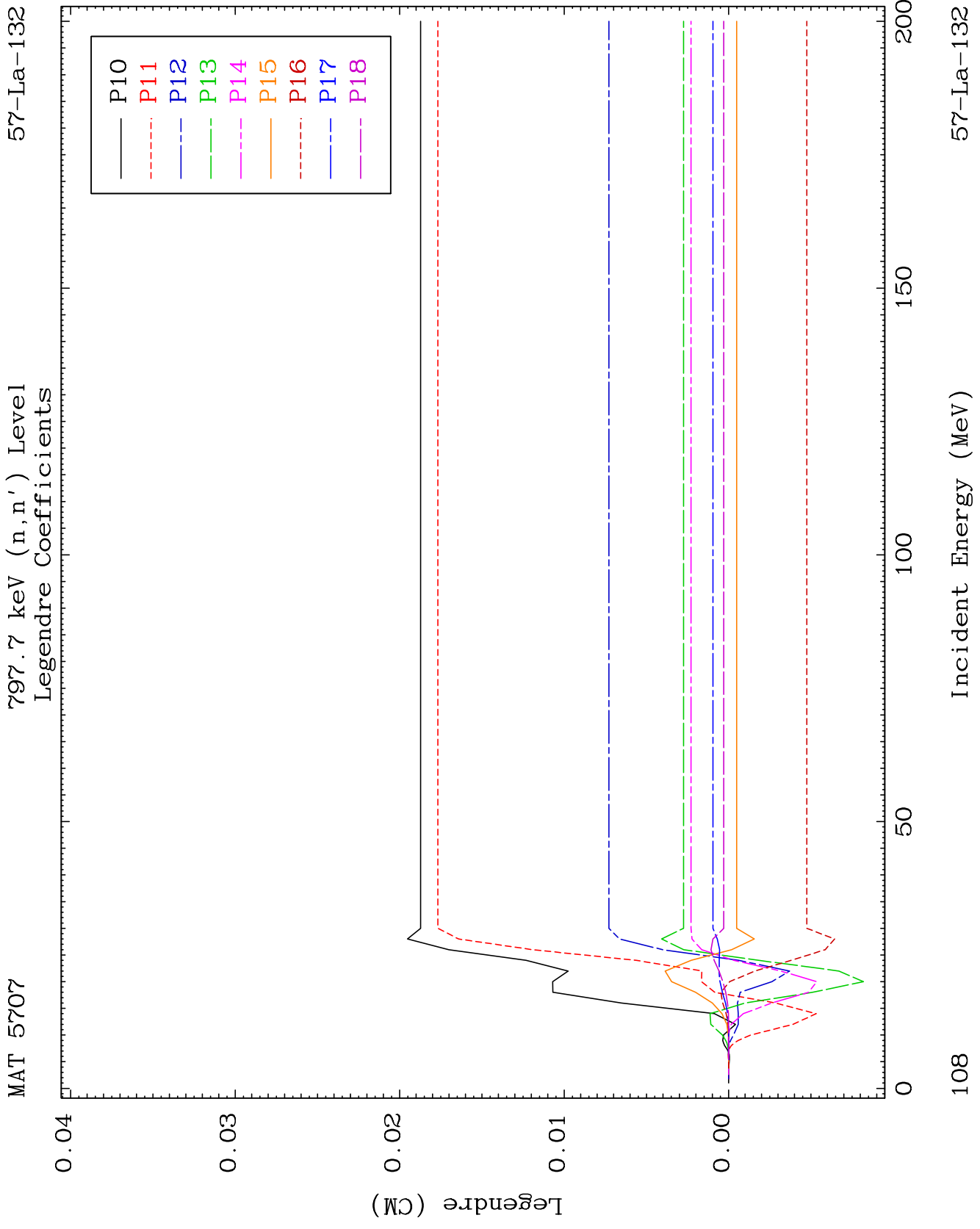
57-La-132



107

Incident Energy (MeV)

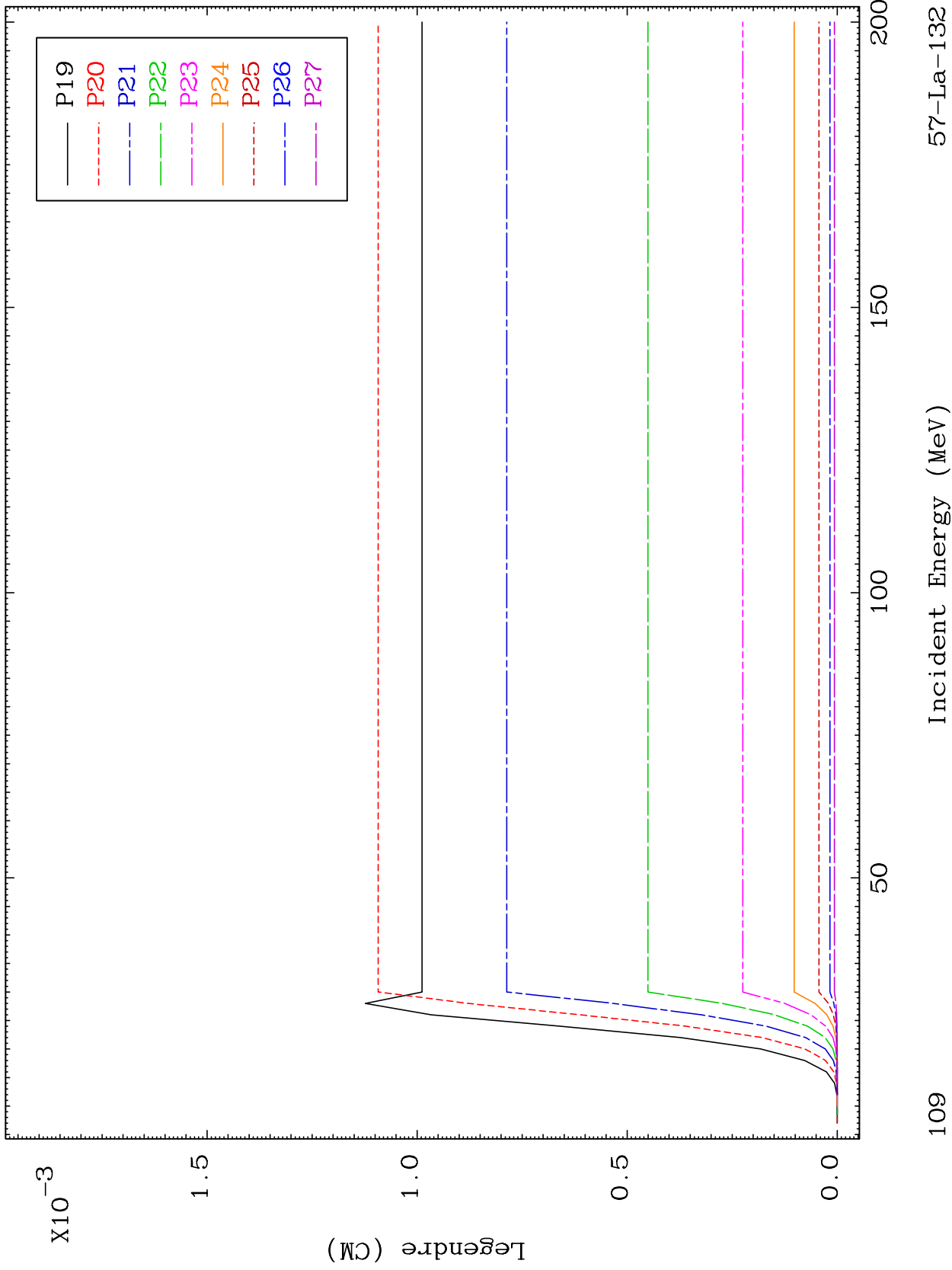
57-La-132



MAT 5707

797.7 keV (n,n') Level
Legendre Coefficients

57-La-132



109

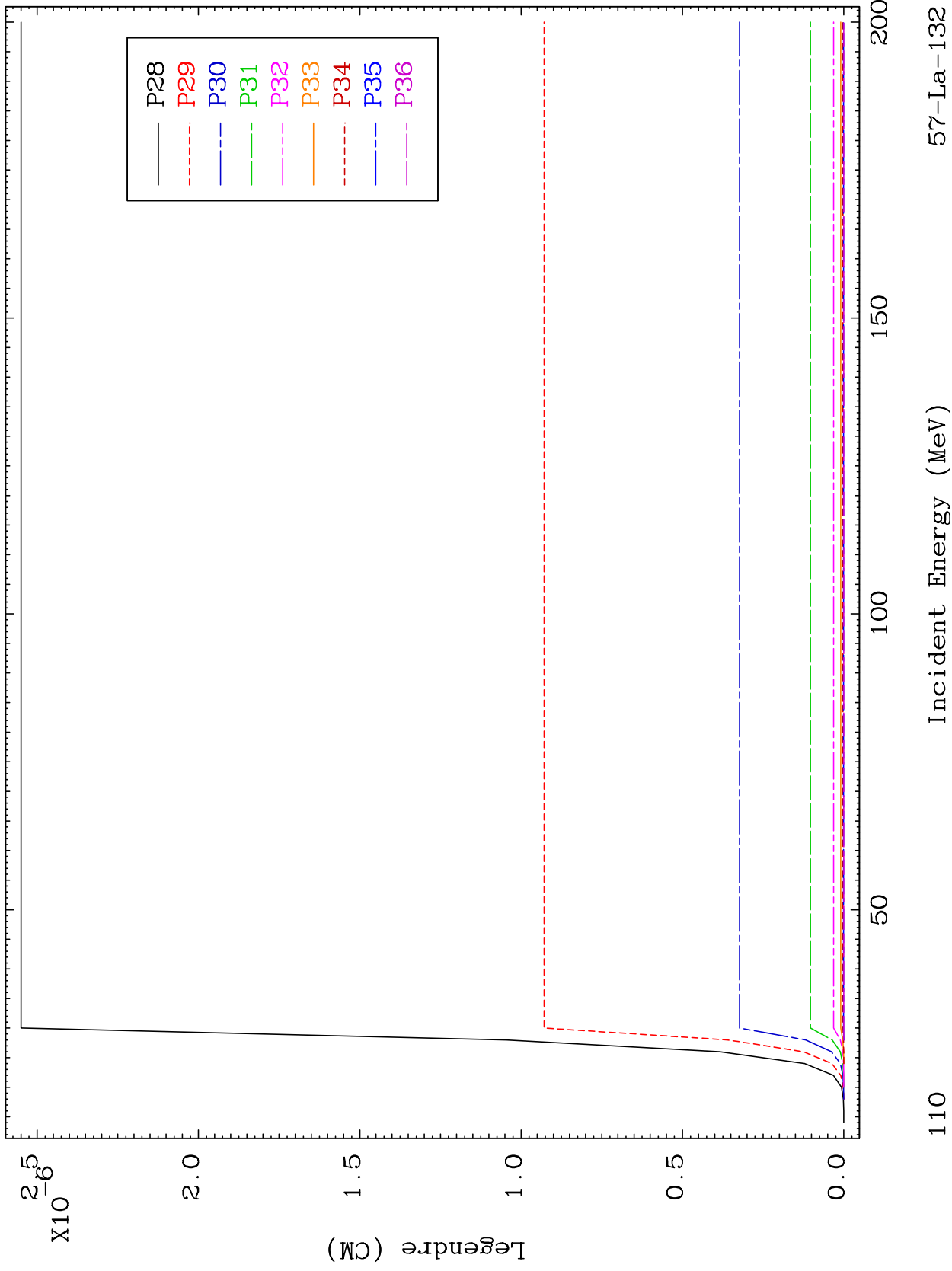
Incident Energy (MeV)

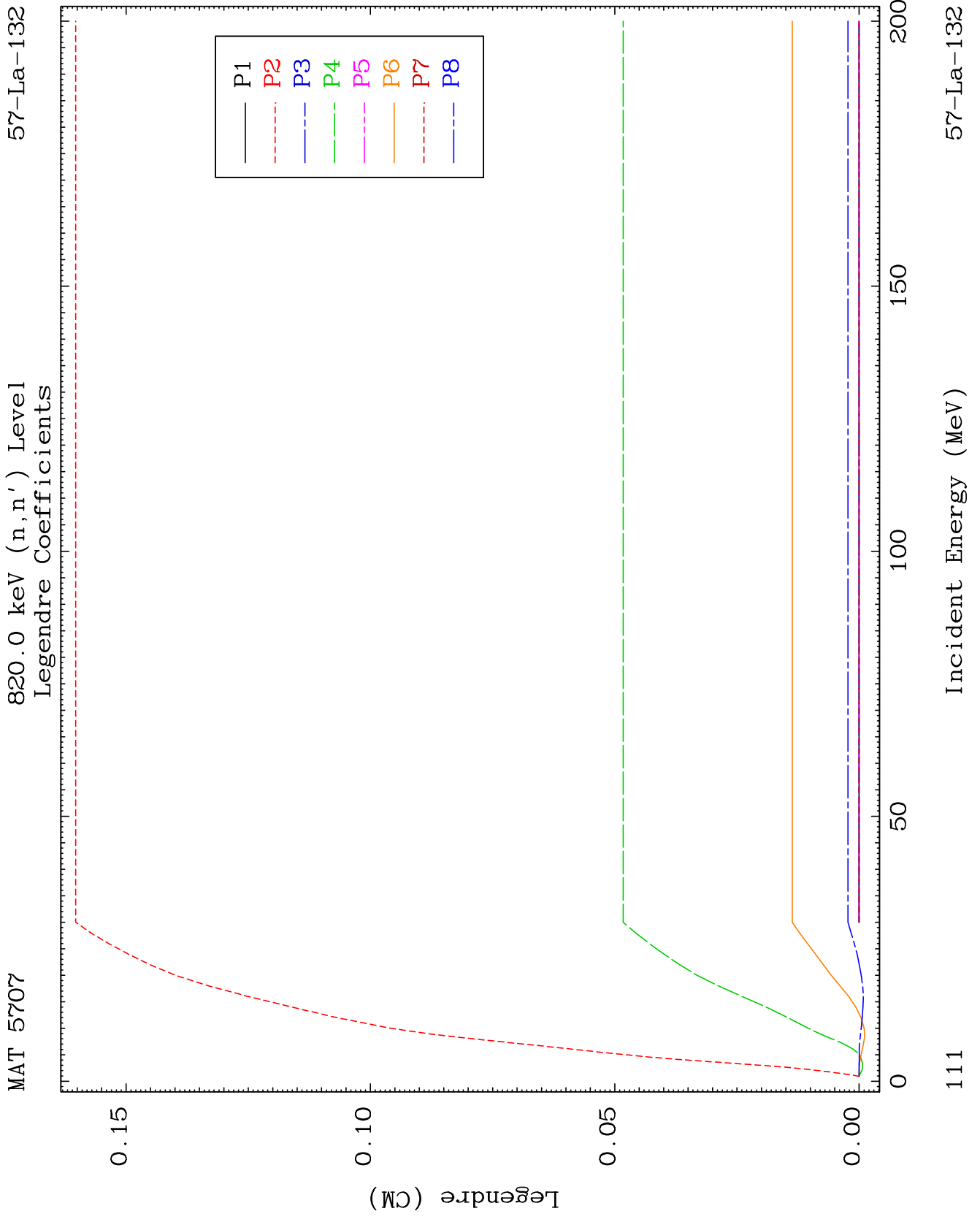
57-La-132

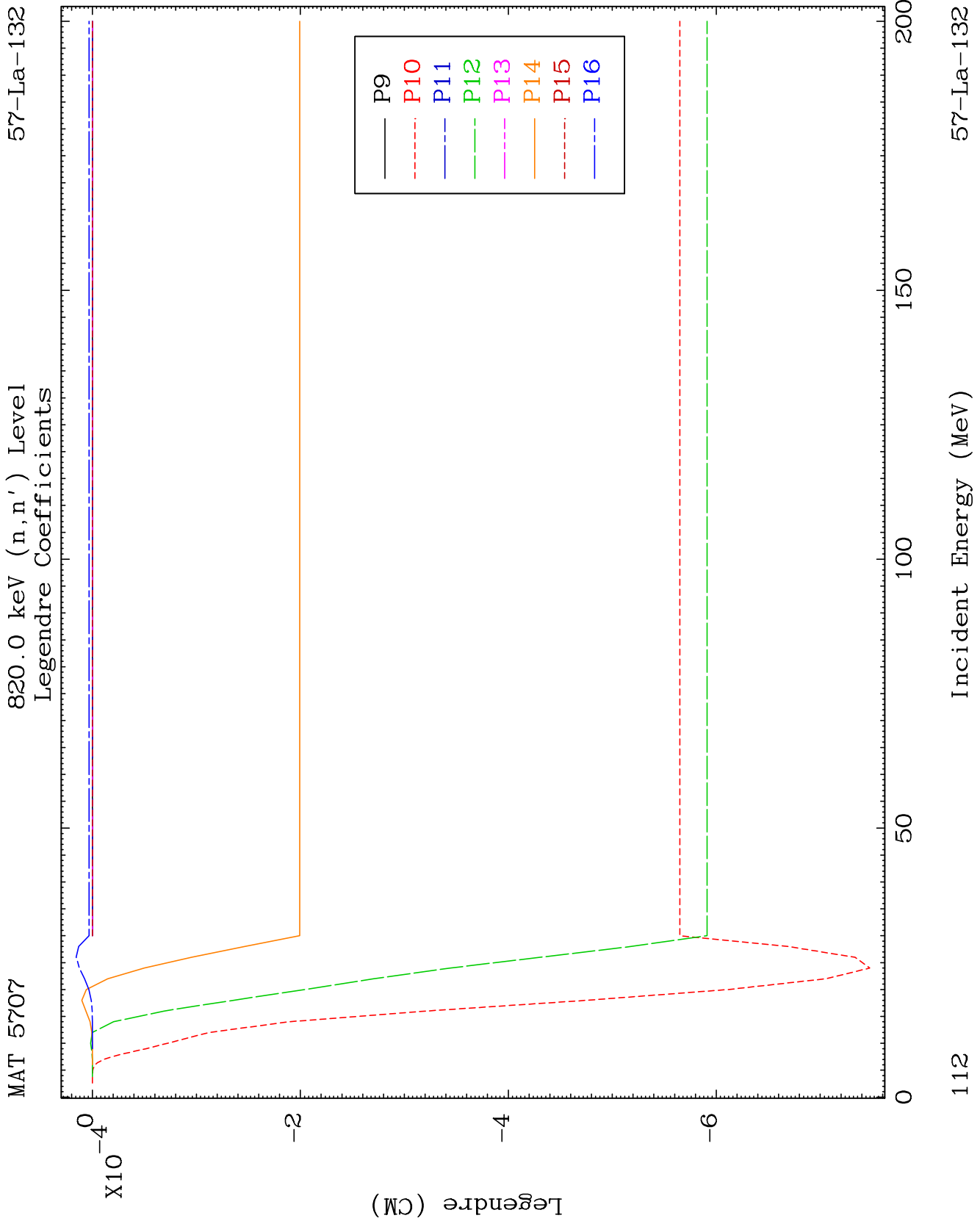
MAT 5707

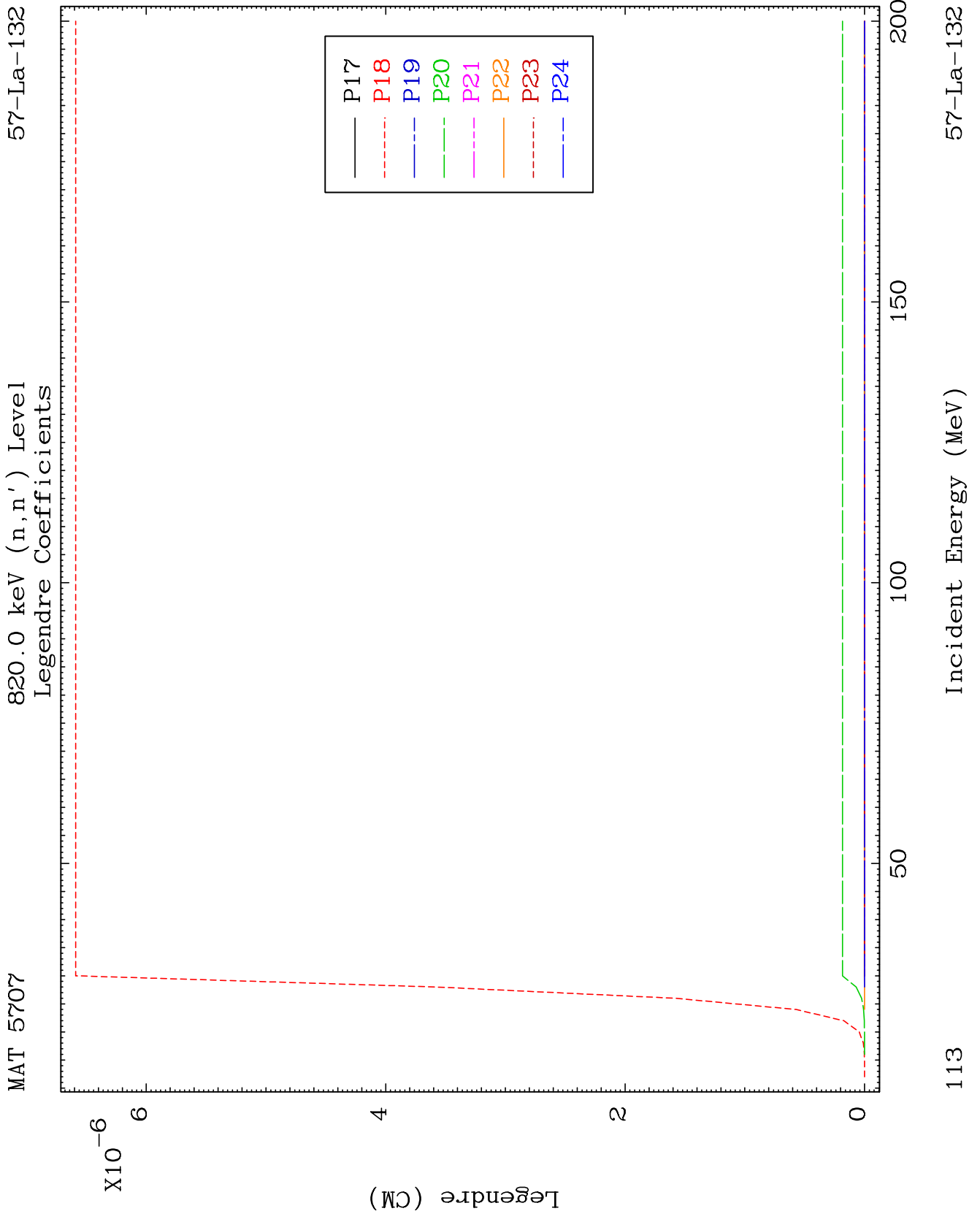
797.7 keV (n,n') Level
Legendre Coefficients

57-La-132





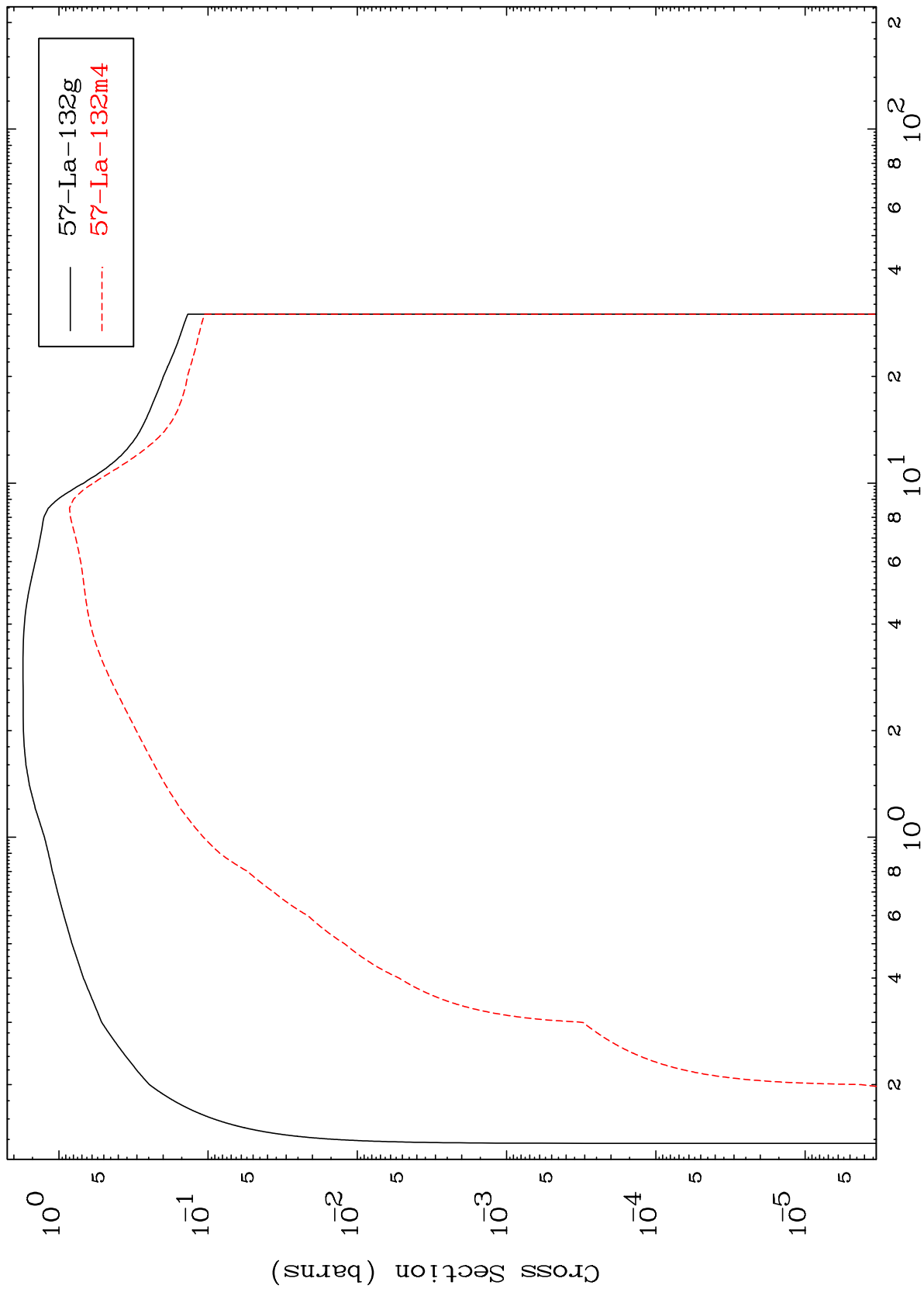




MAT 5707

57-La-132

Inelastic
Radionuclide Production Cross Section



114

Incident Energy (MeV)

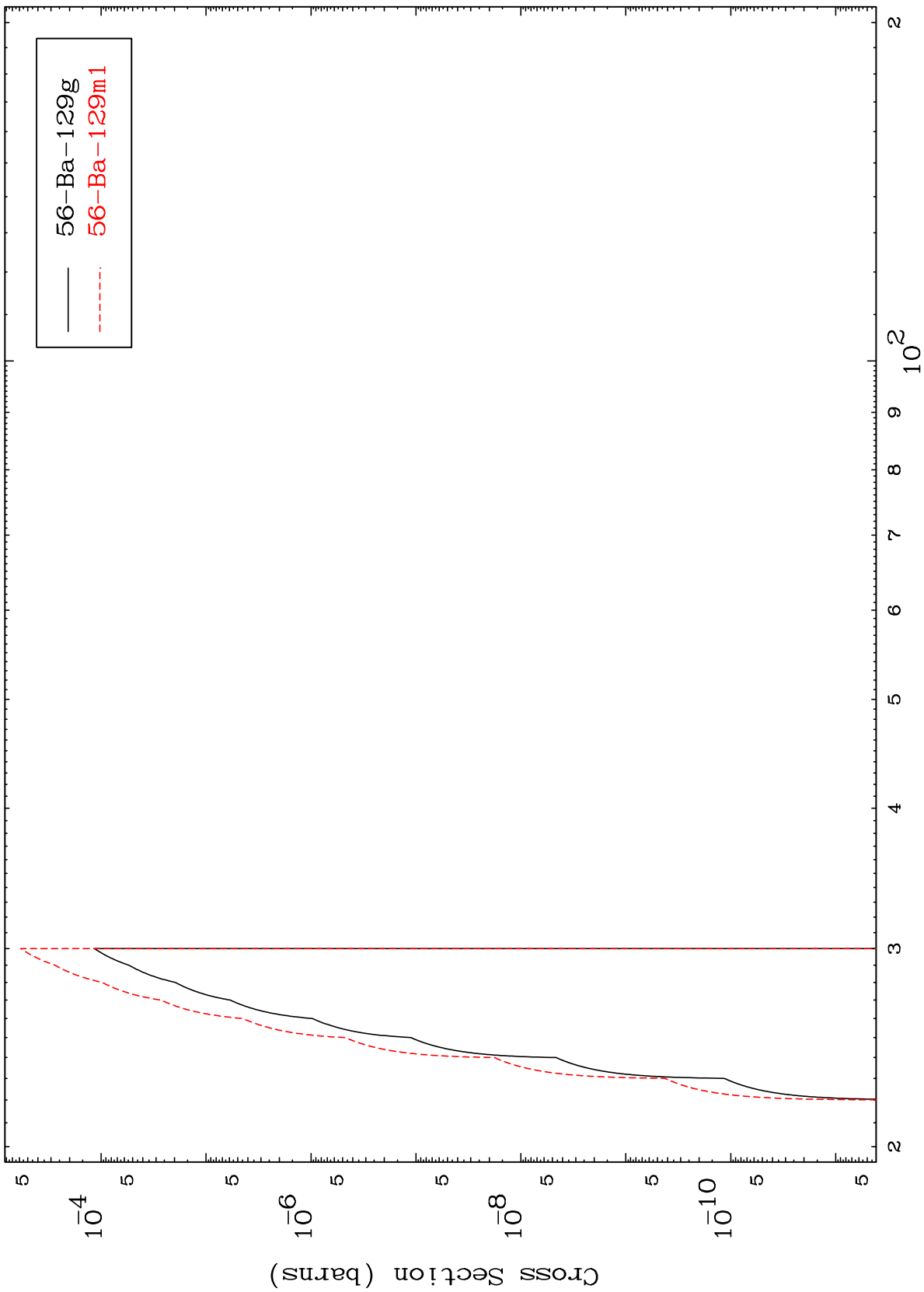
57-La-132

MAT 5707

(n,2n) d

57-La-132

Radionuclide Production Cross Section



115

Incident Energy (MeV)

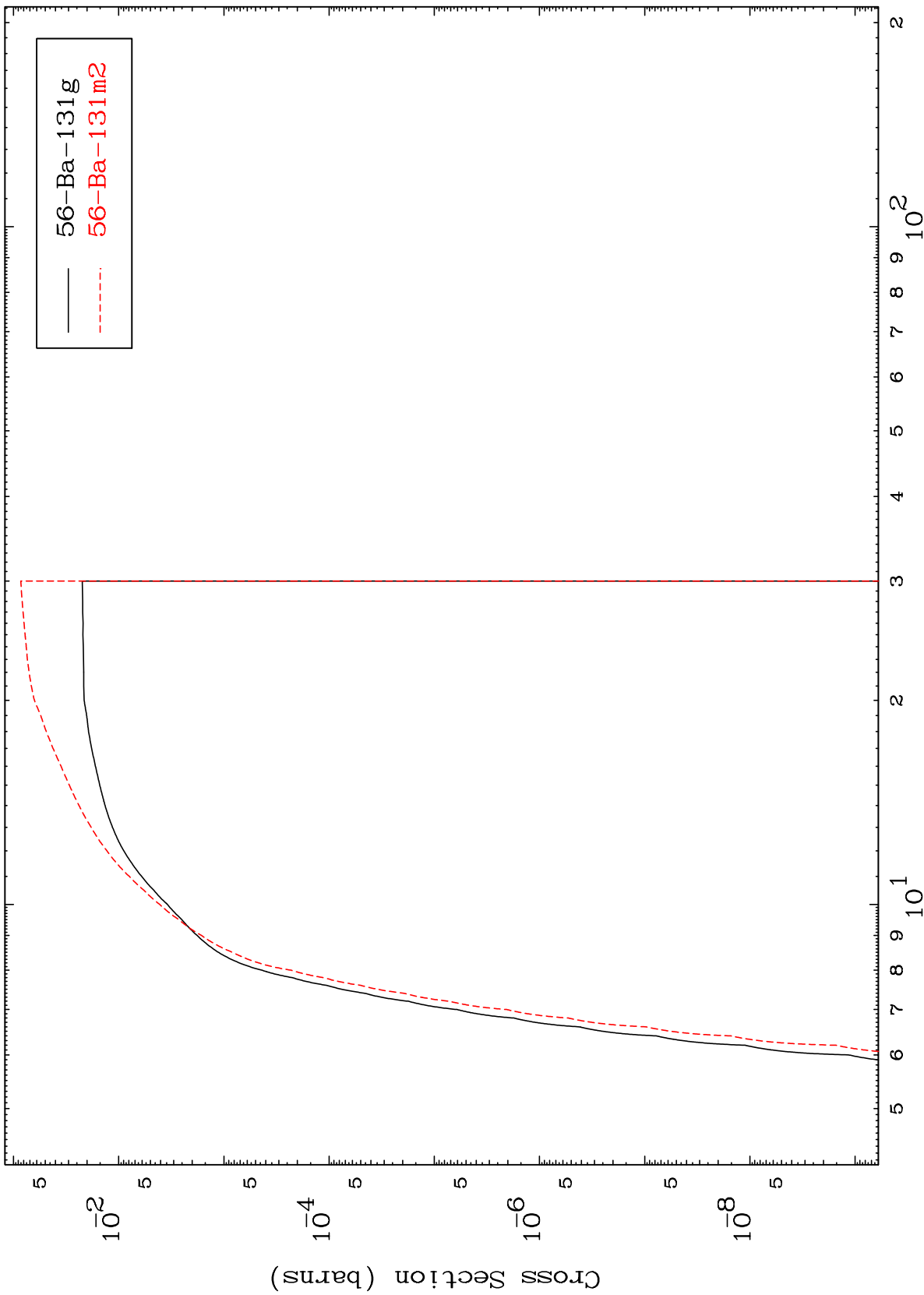
57-La-132

MAT 5707

(n,n') p

57-La-132

Radionuclide Production Cross Section



116

Incident Energy (MeV)

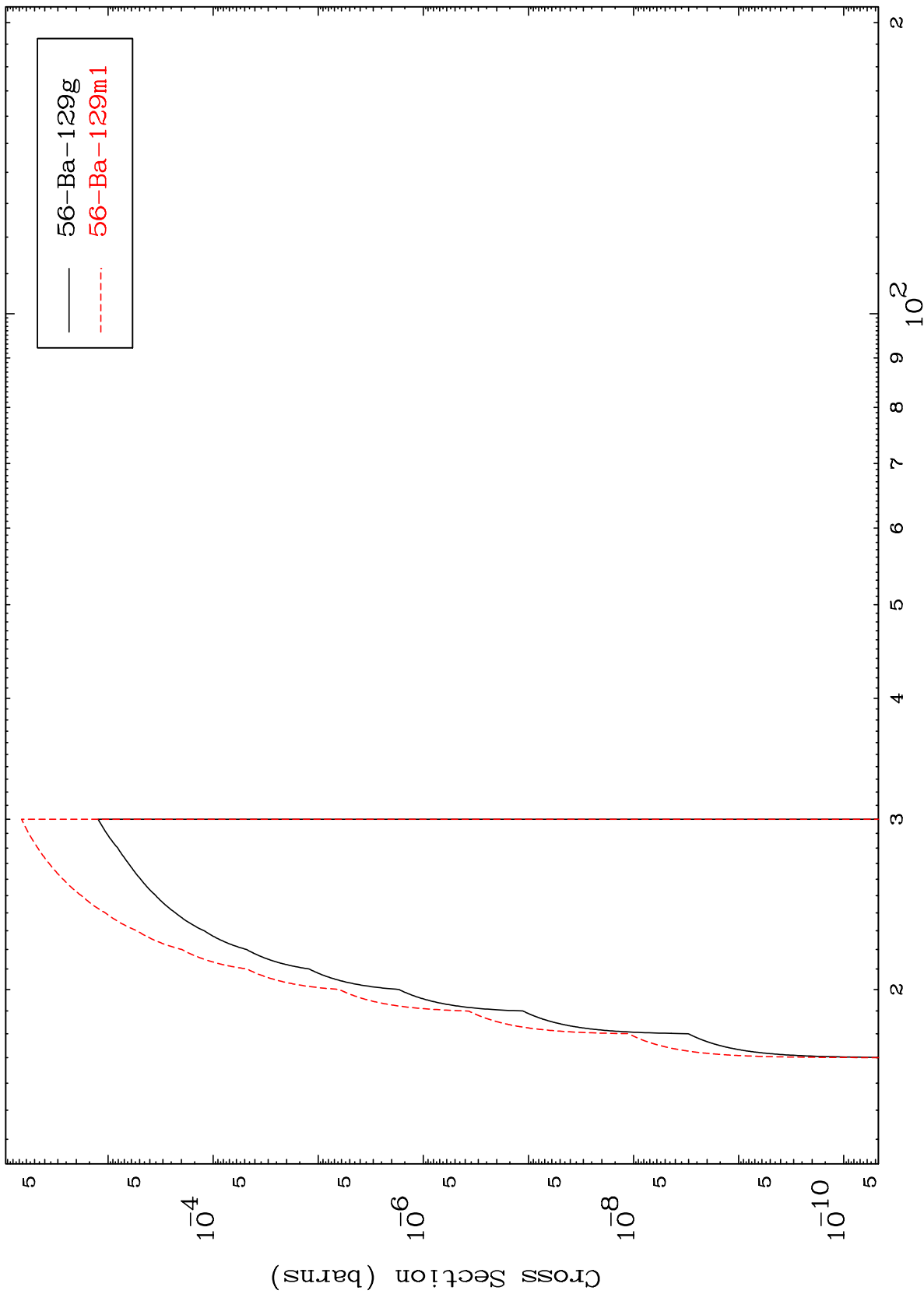
57-La-132

MAT 5707

(n,n') t

57-La-132

Radionuclide Production Cross Section



117

Incident Energy (MeV)

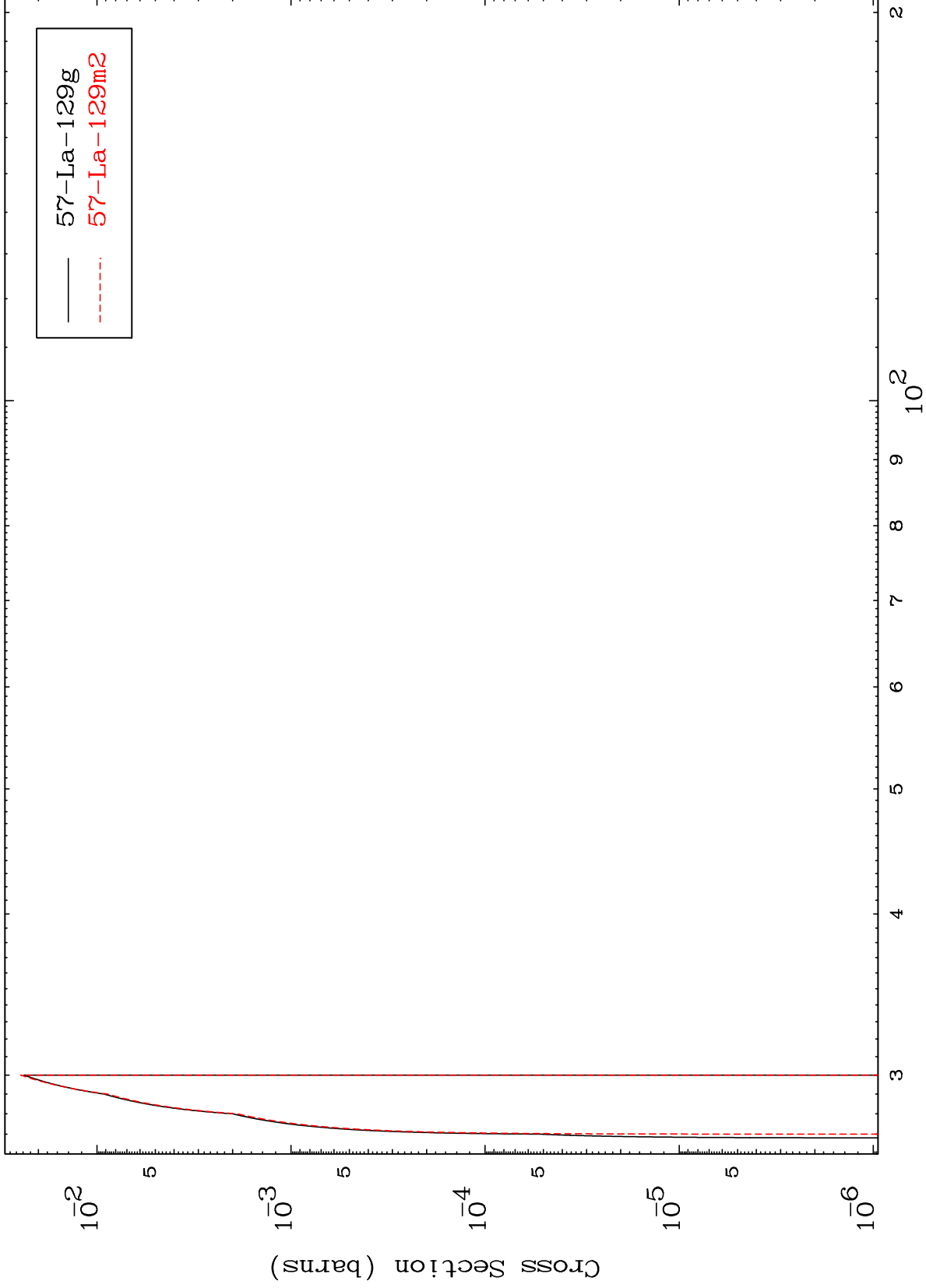
57-La-132

MAT 5707

(n,4n)

57-La-132

Radionuclide Production Cross Section



118

Incident Energy (MeV)

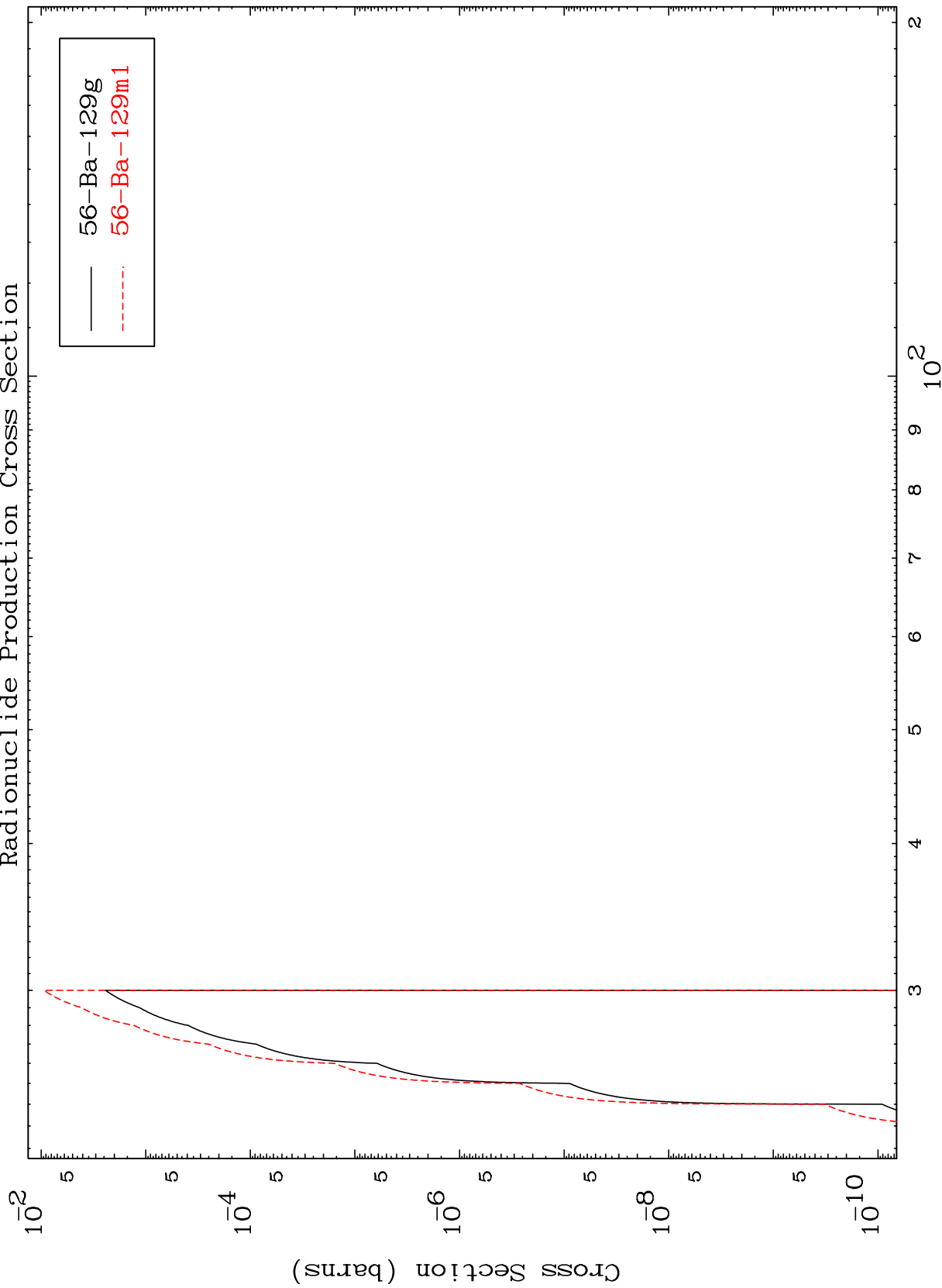
57-La-132

MAT 5707

(n,3n) p

57-La-132

Radionuclide Production Cross Section



119

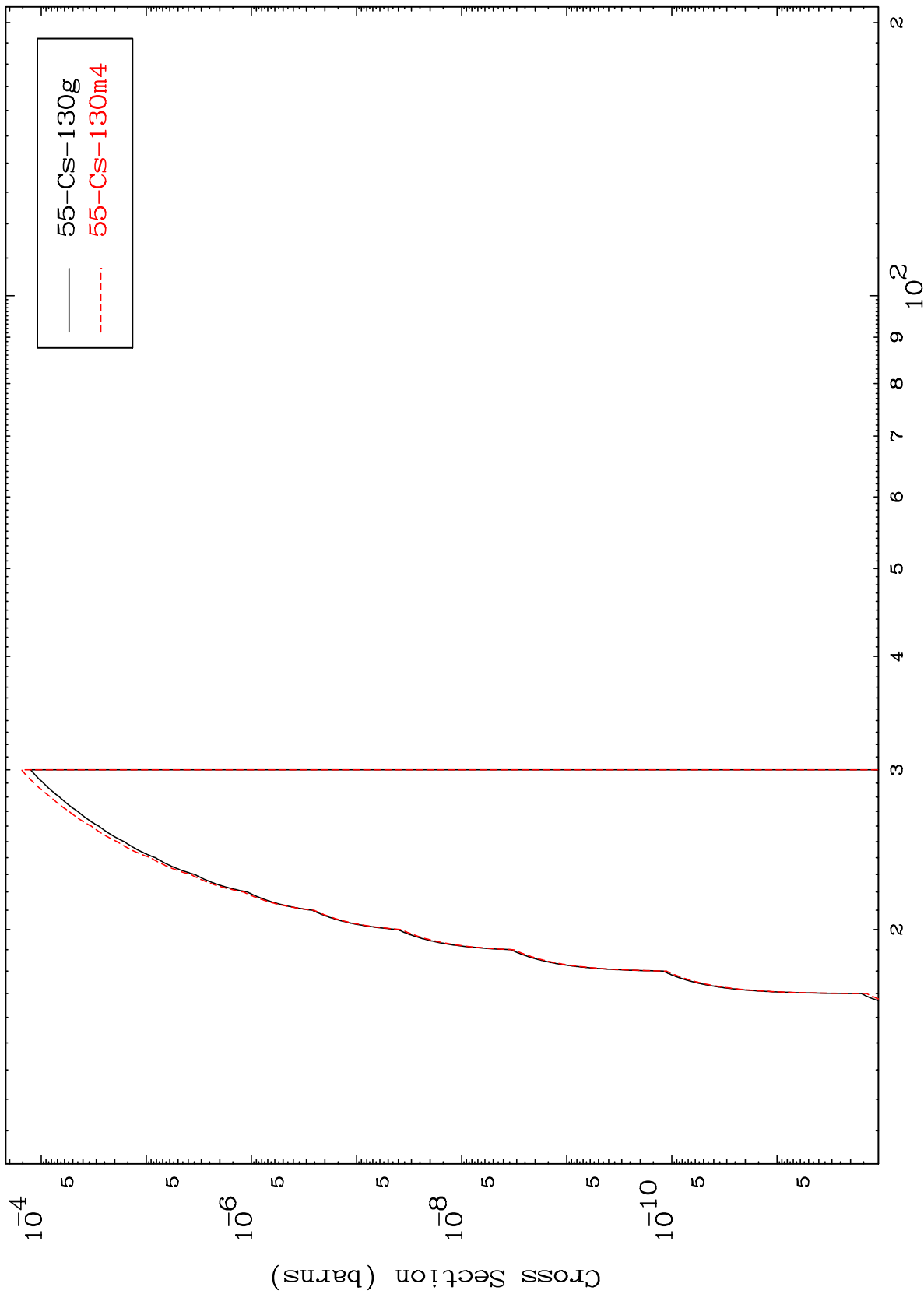
Incident Energy (MeV)

57-La-132

MAT 5707

57-La-132

(n,2n) p
Radionuclide Production Cross Section



120

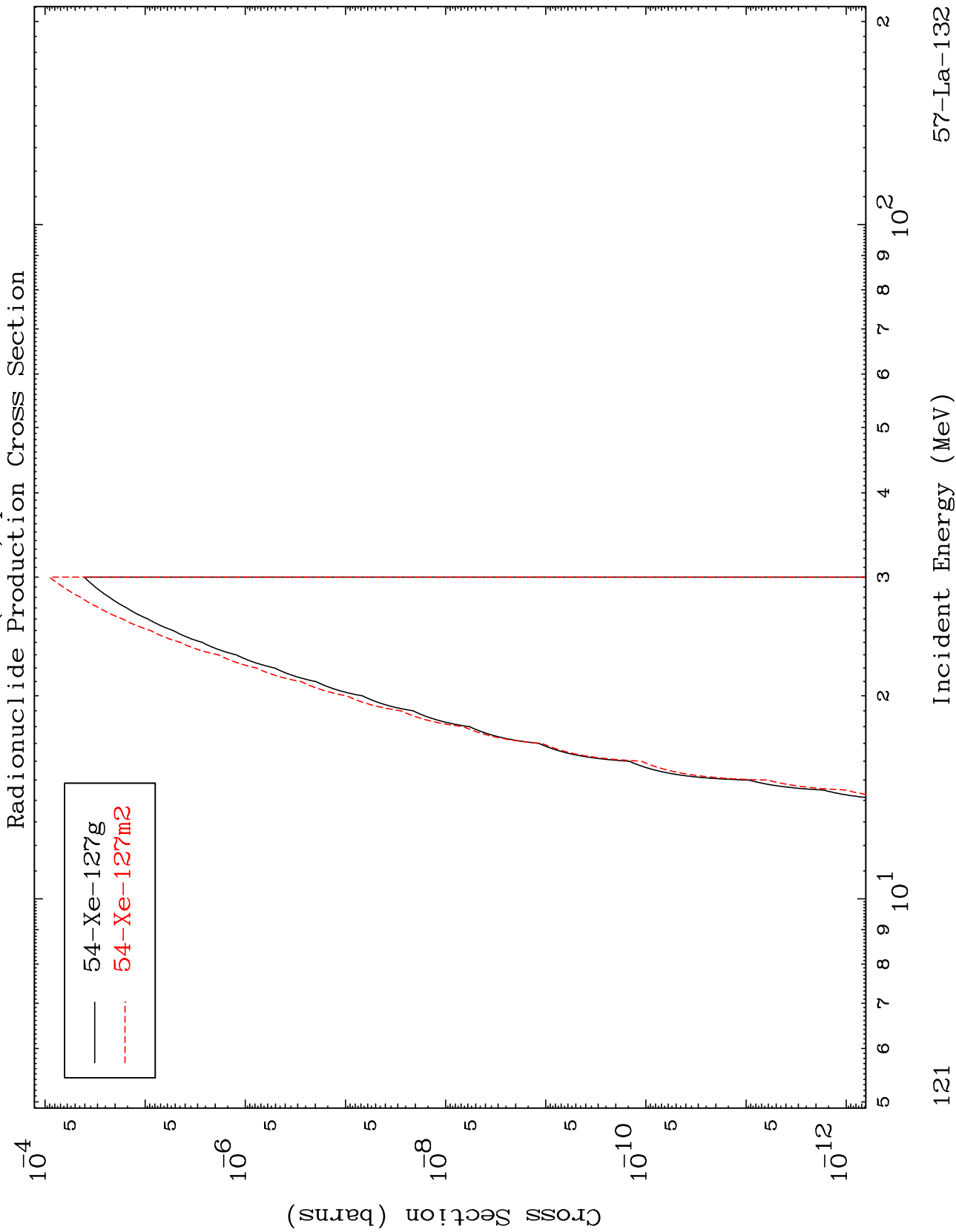
Incident Energy (MeV)

57-La-132

MAT 5707

(n,n') p α

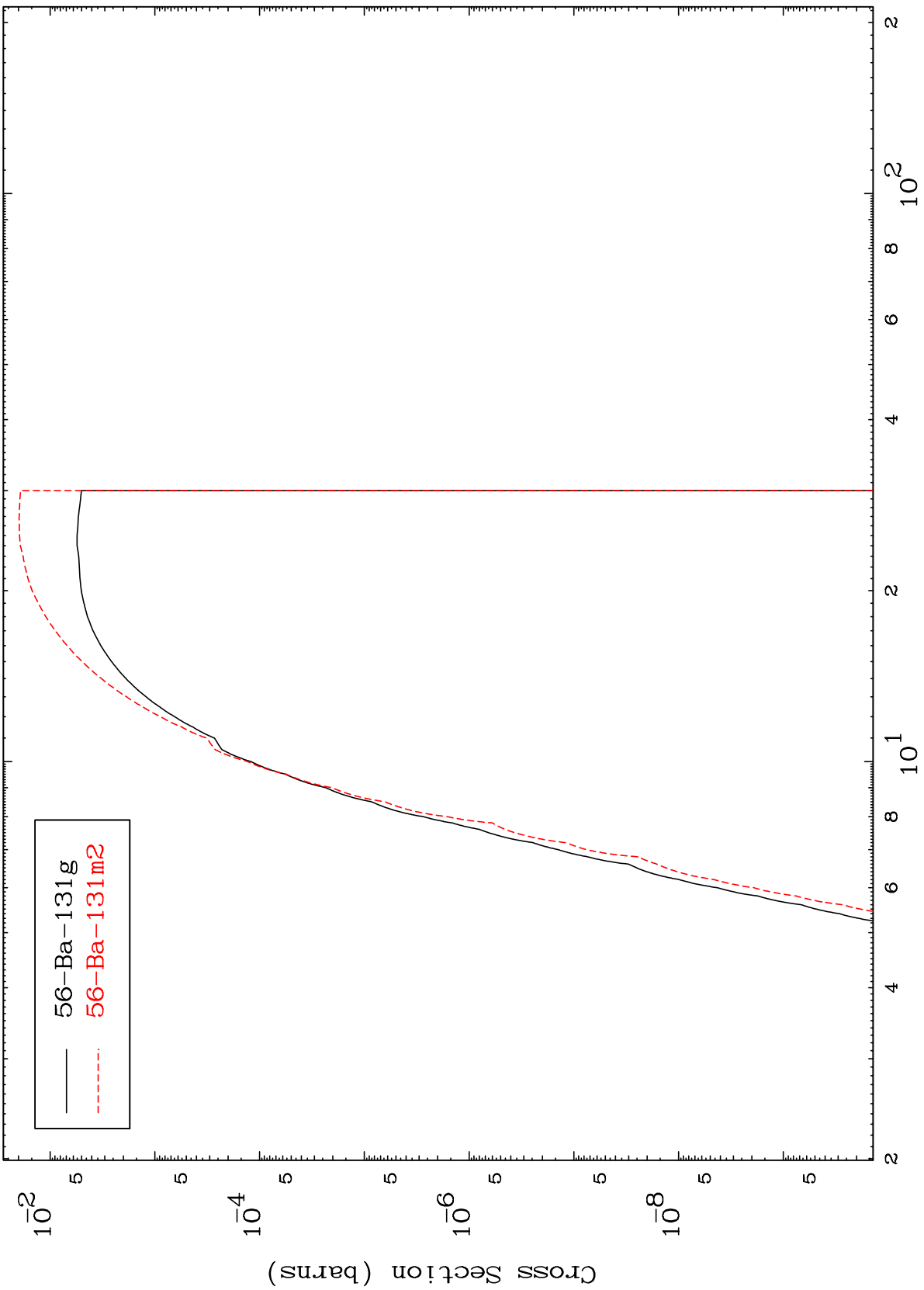
57-La-132



MAT 5707

57-La-132

(n,d)
Radionuclide Production Cross Section



122

57-La-132

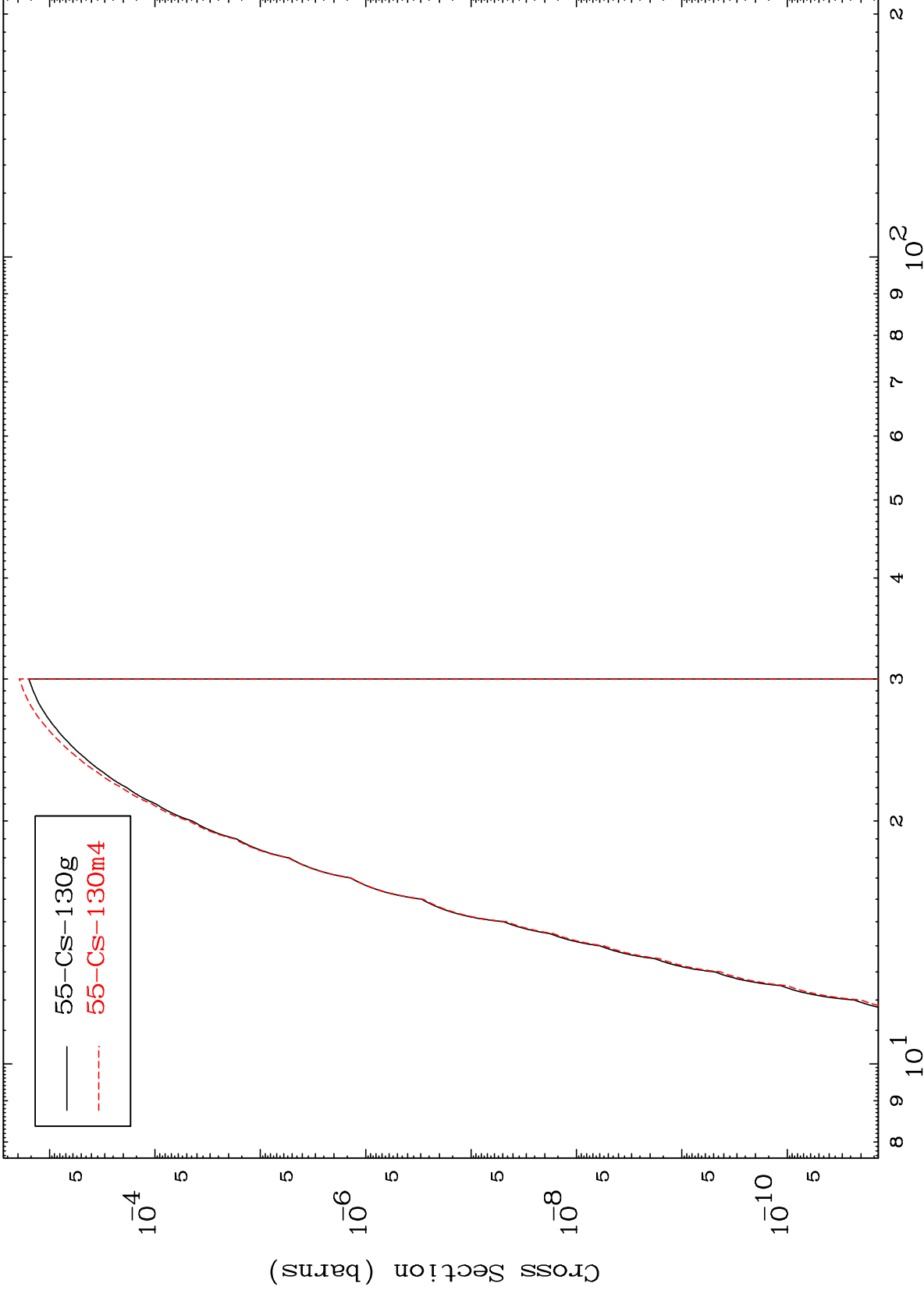
Incident Energy (MeV)

MAT 5707

(n,He-3)

57-La-132

Radionuclide Production Cross Section



55-Cs-130g
55-Cs-130m4

123

Incident Energy (MeV)

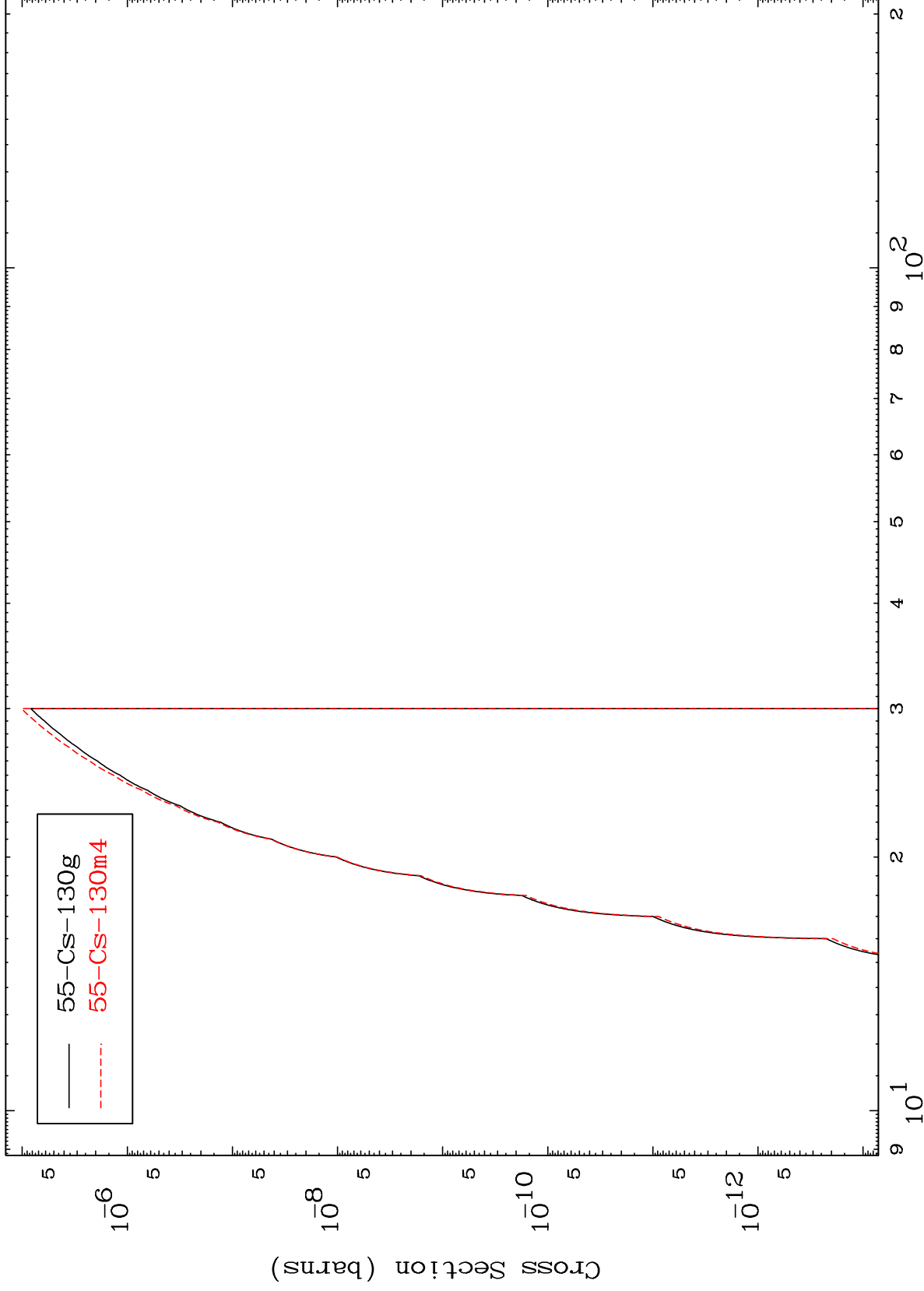
57-La-132

MAT 5707

(n,p) d

57-La-132

Radionuclide Production Cross Section



124

Incident Energy (MeV)

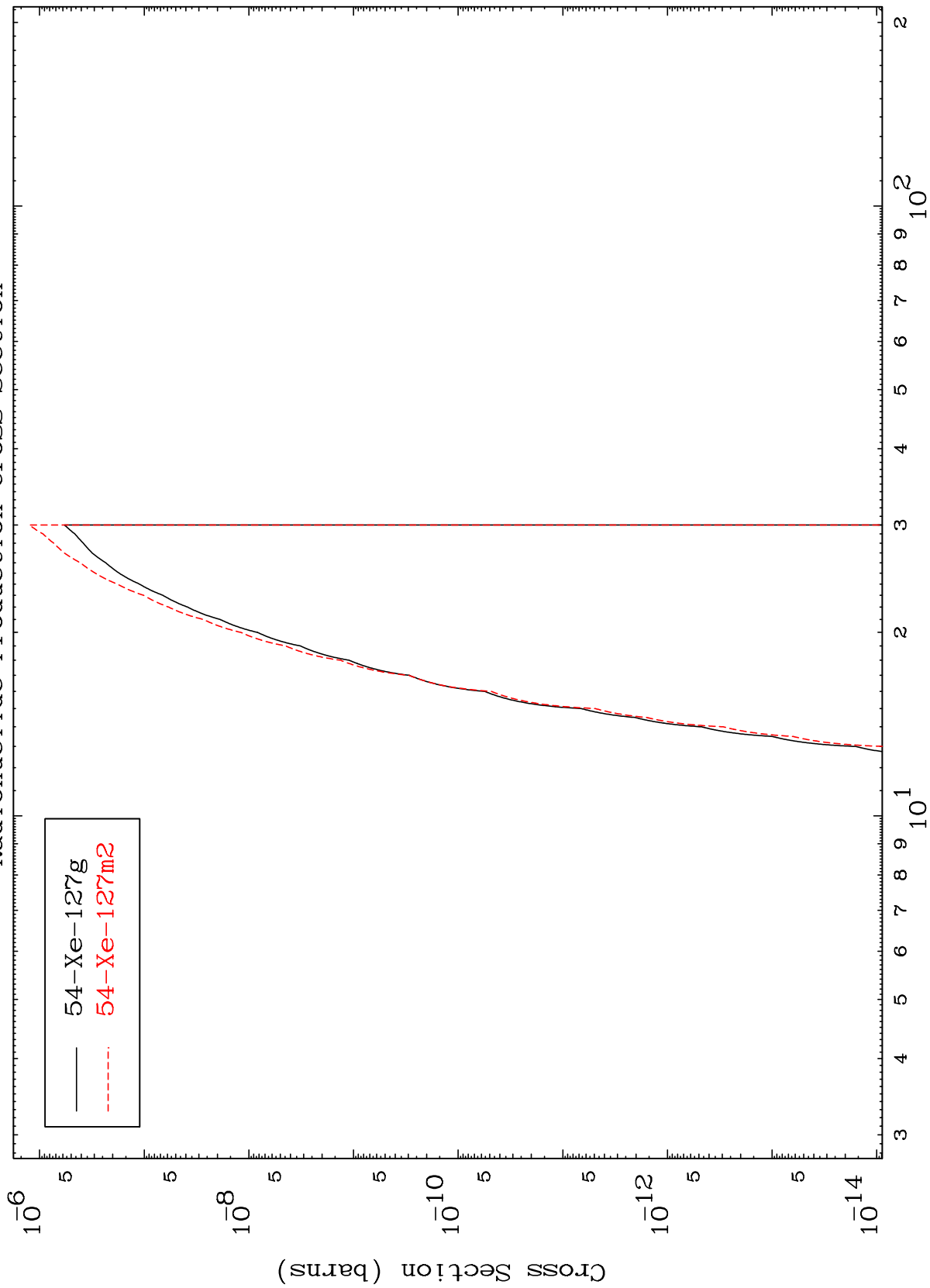
57-La-132

MAT 5707

(n,d) α

57-La-132

Radionuclide Production Cross Section



125

Incident Energy (MeV)

57-La-132