

Program EVALPLOT  
(Version 2021-1)

by

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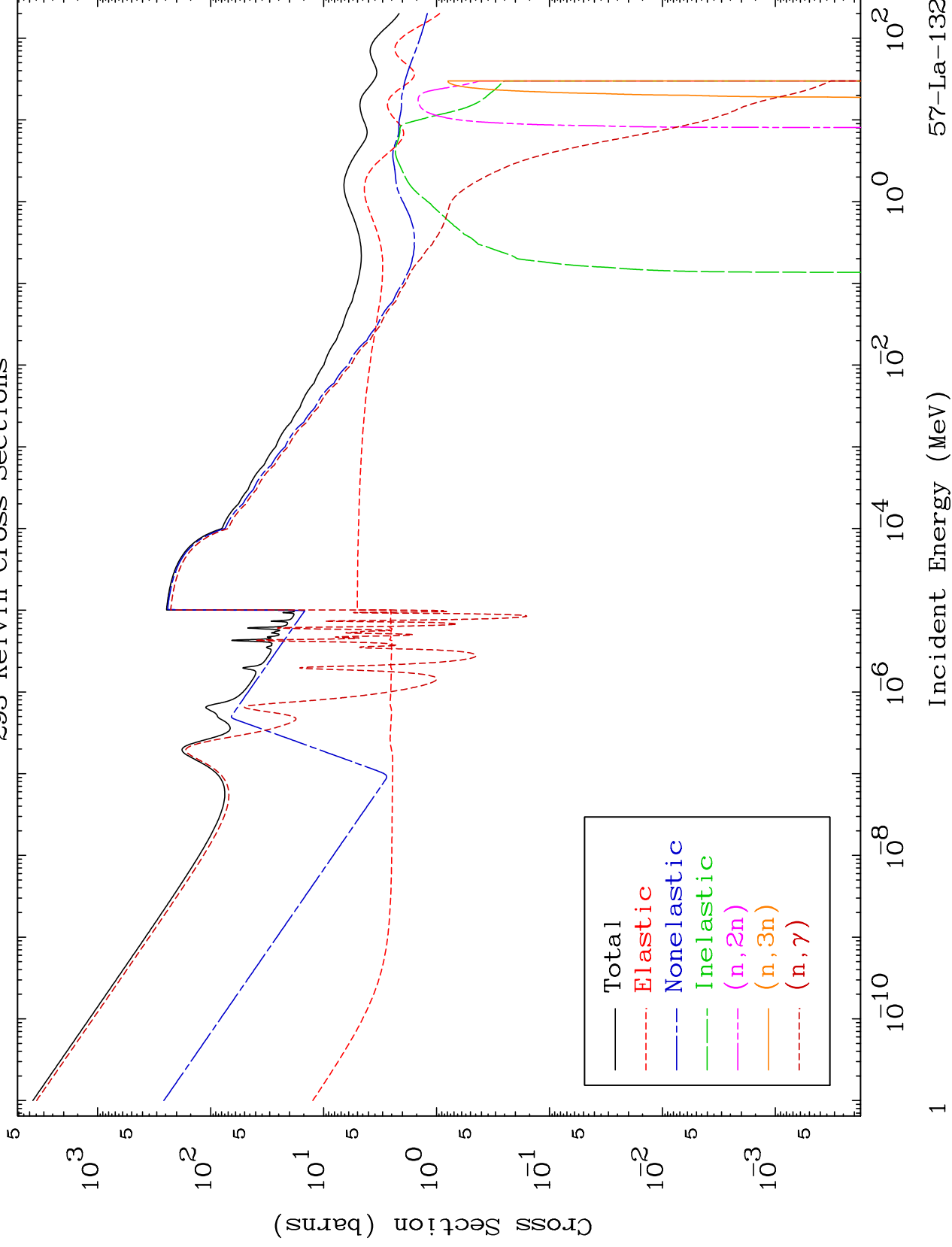
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5707

Neutron Major  
293 Kelvin Cross Sections

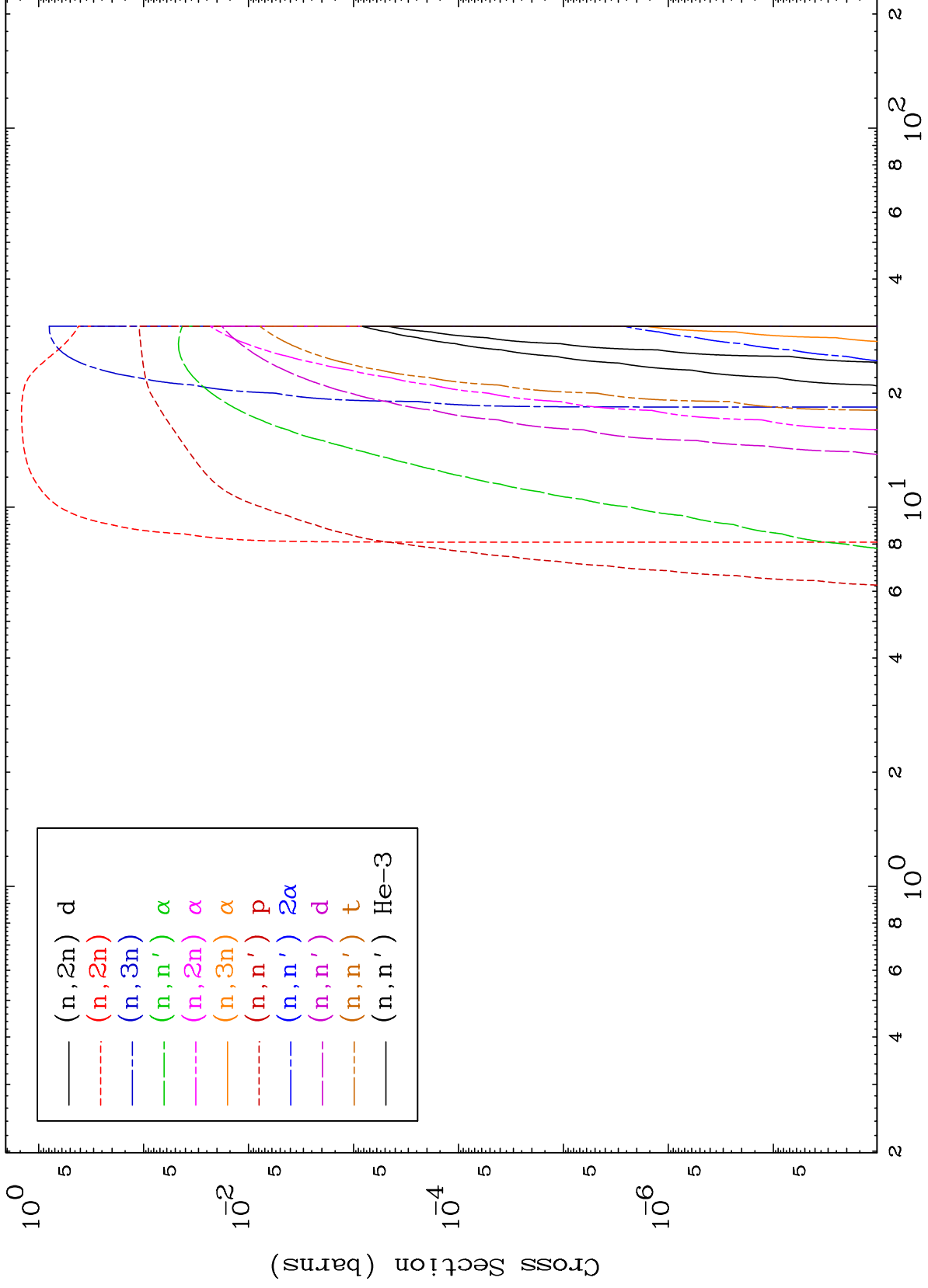
57-La-132



MAT 5707

Neutron Absorption  
293 Kelvin Cross Sections

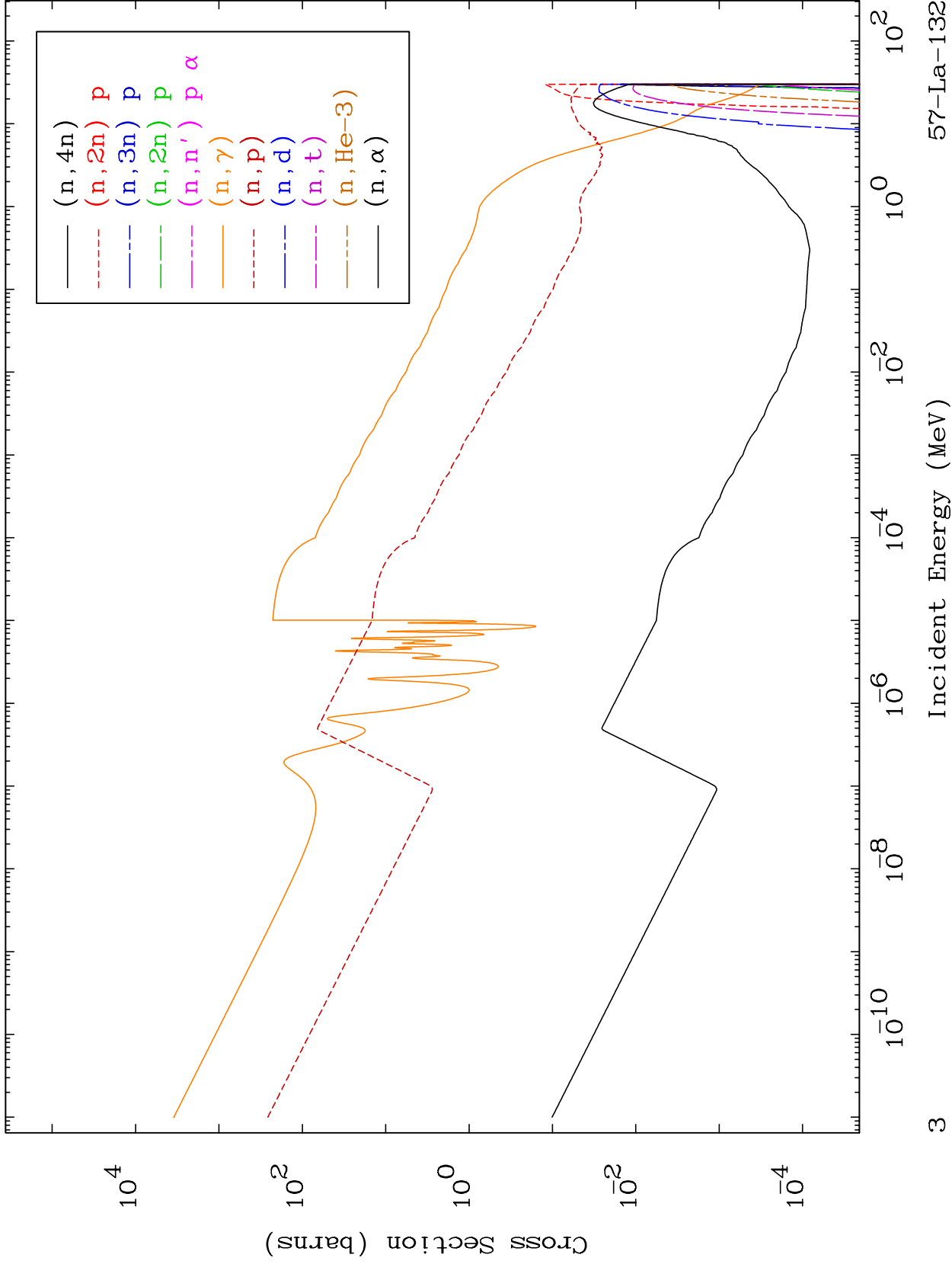
57-La-132



MAT 5707

Neutron Absorption  
293 Kelvin Cross Sections

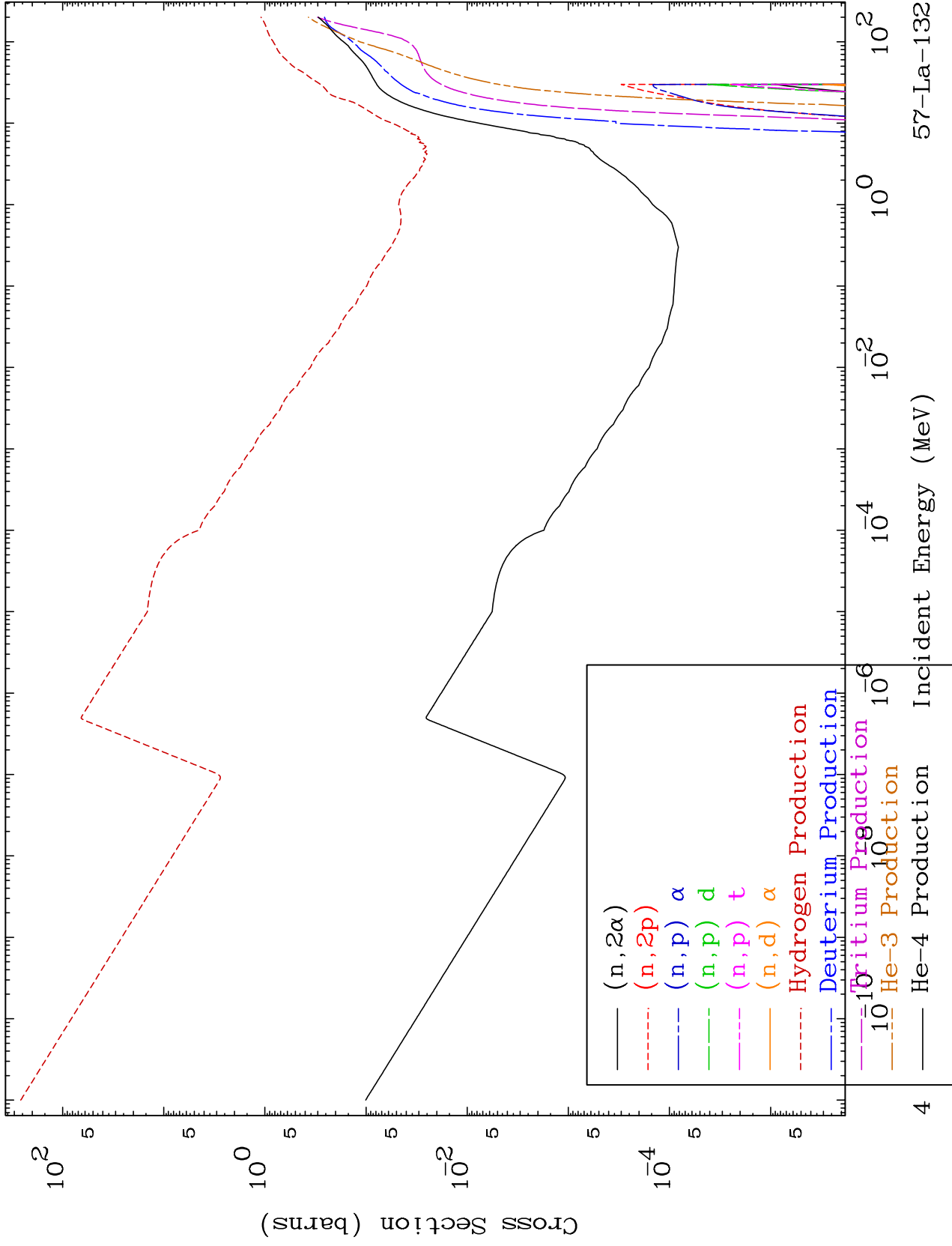
57-La-132



MAT 5707

Neutron Absorption  
293 Kelvin Cross Sections

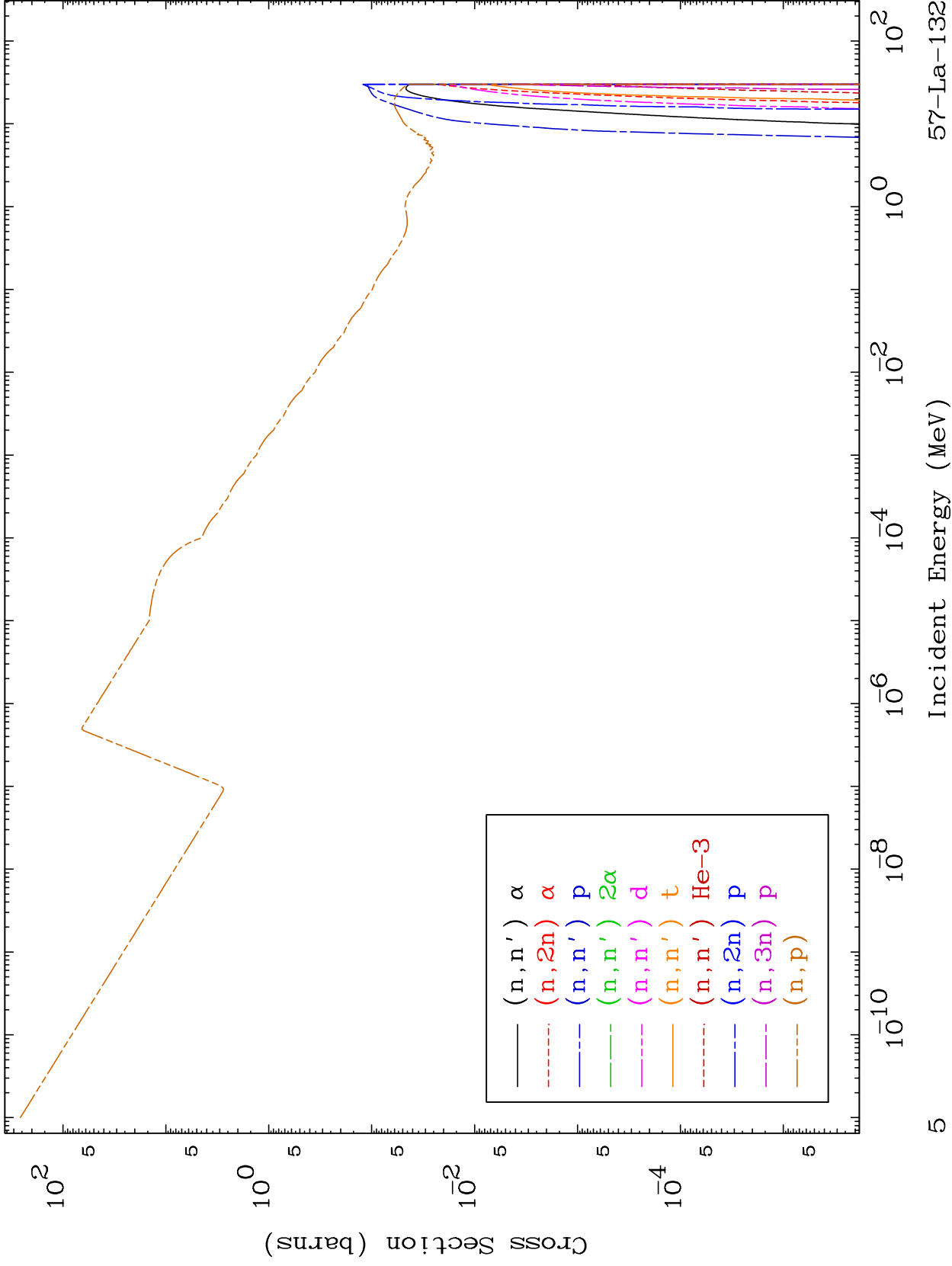
57-La-132



MAT 5707

Charged Particle  
293 Kelvin Cross Sections

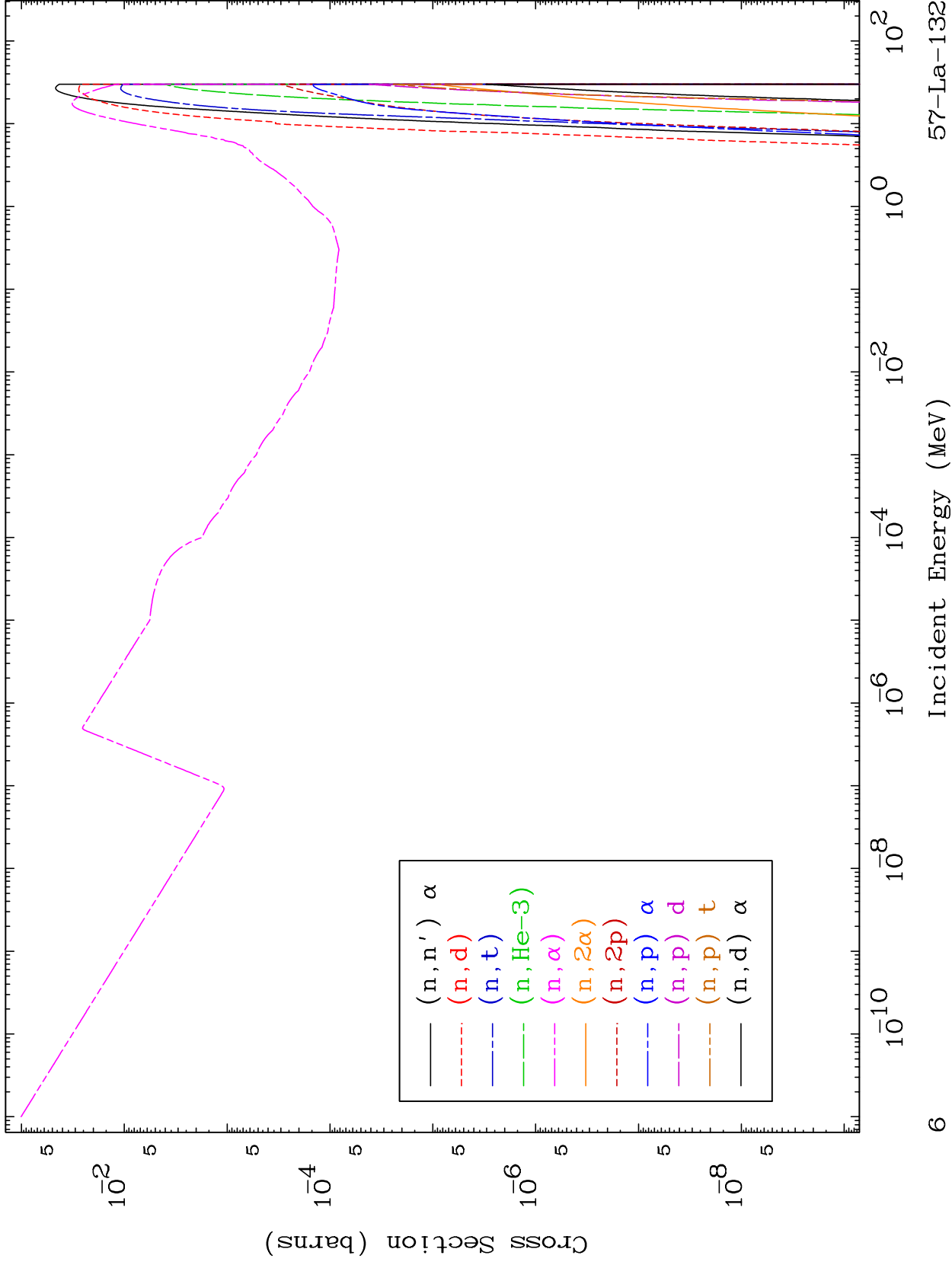
57-La-132



MAT 5707

Charged Particle  
293 Kelvin Cross Sections

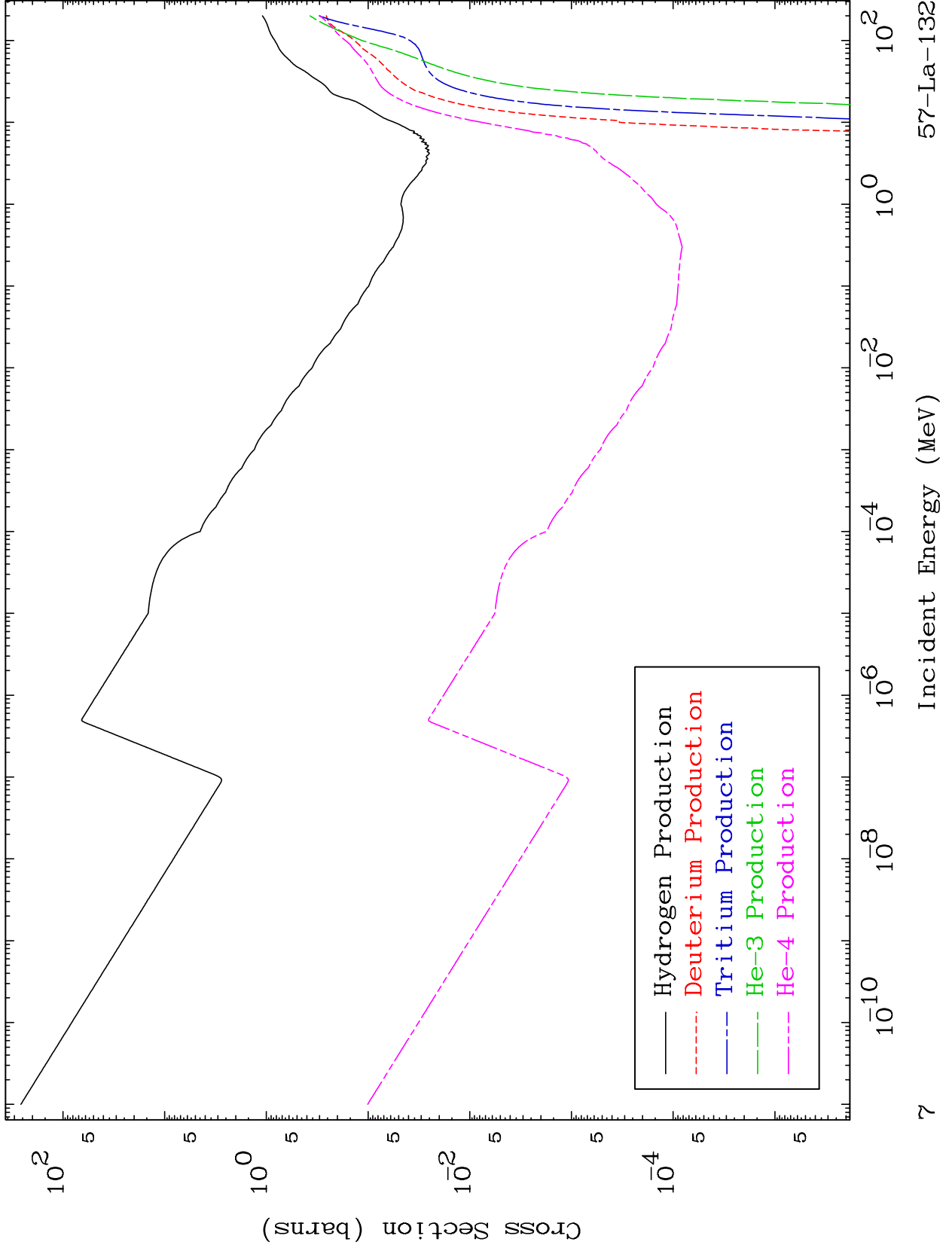
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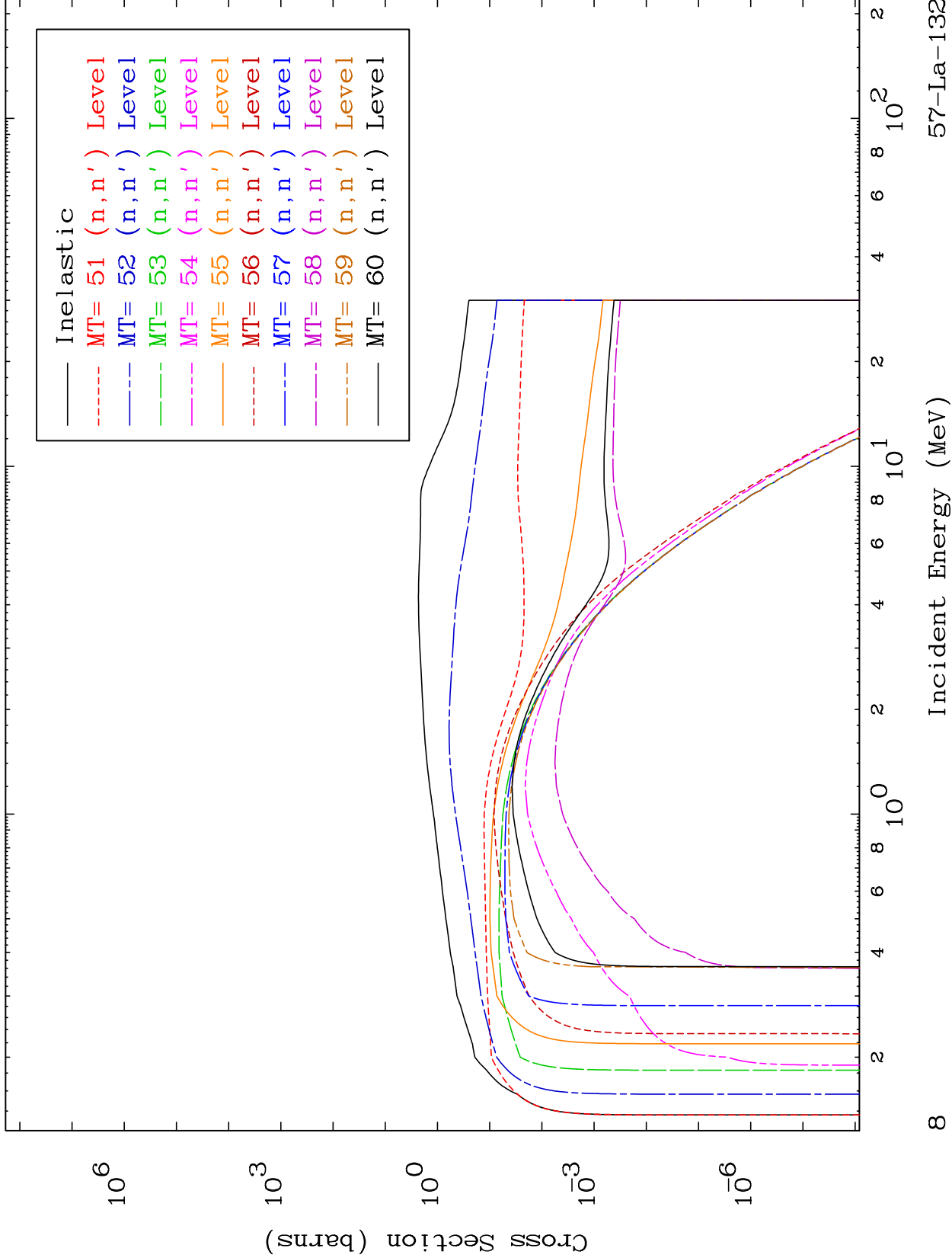


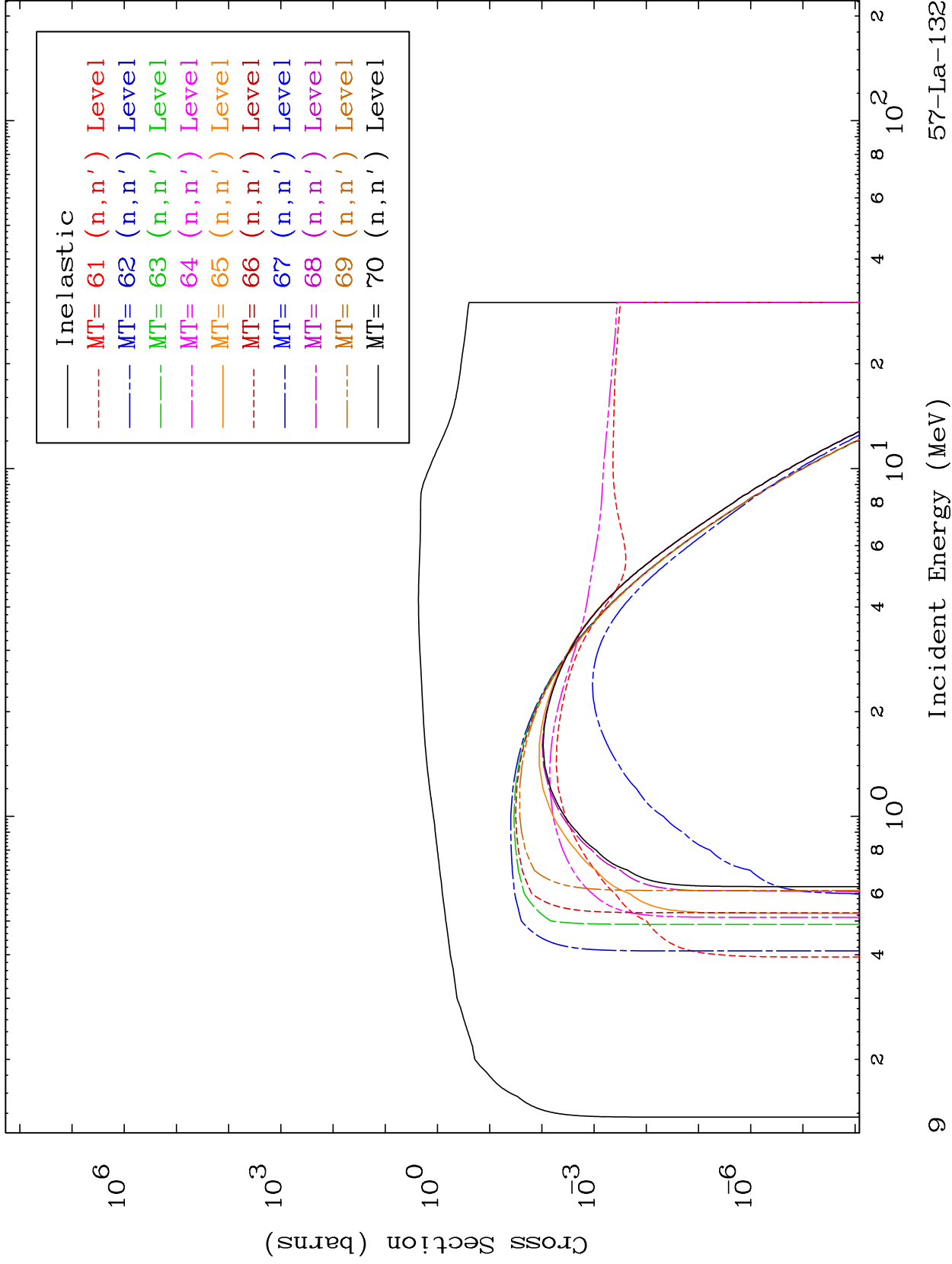
MAT 5707

Particle Production  
293 Kelvin Cross Sections

57-La-132





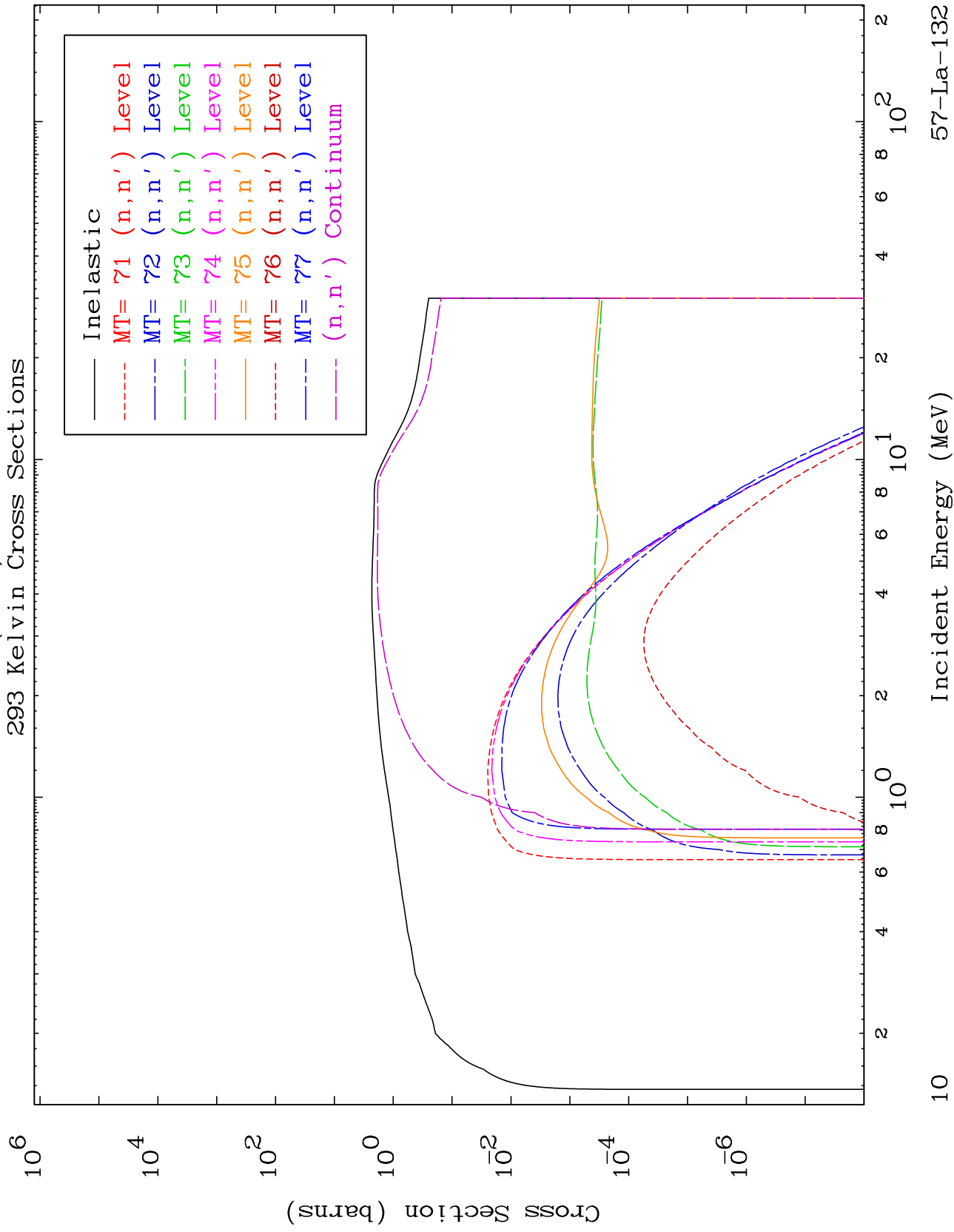


MAT 5707

(n,n') Levels

293 Kelvin Cross Sections

57-La-132



10

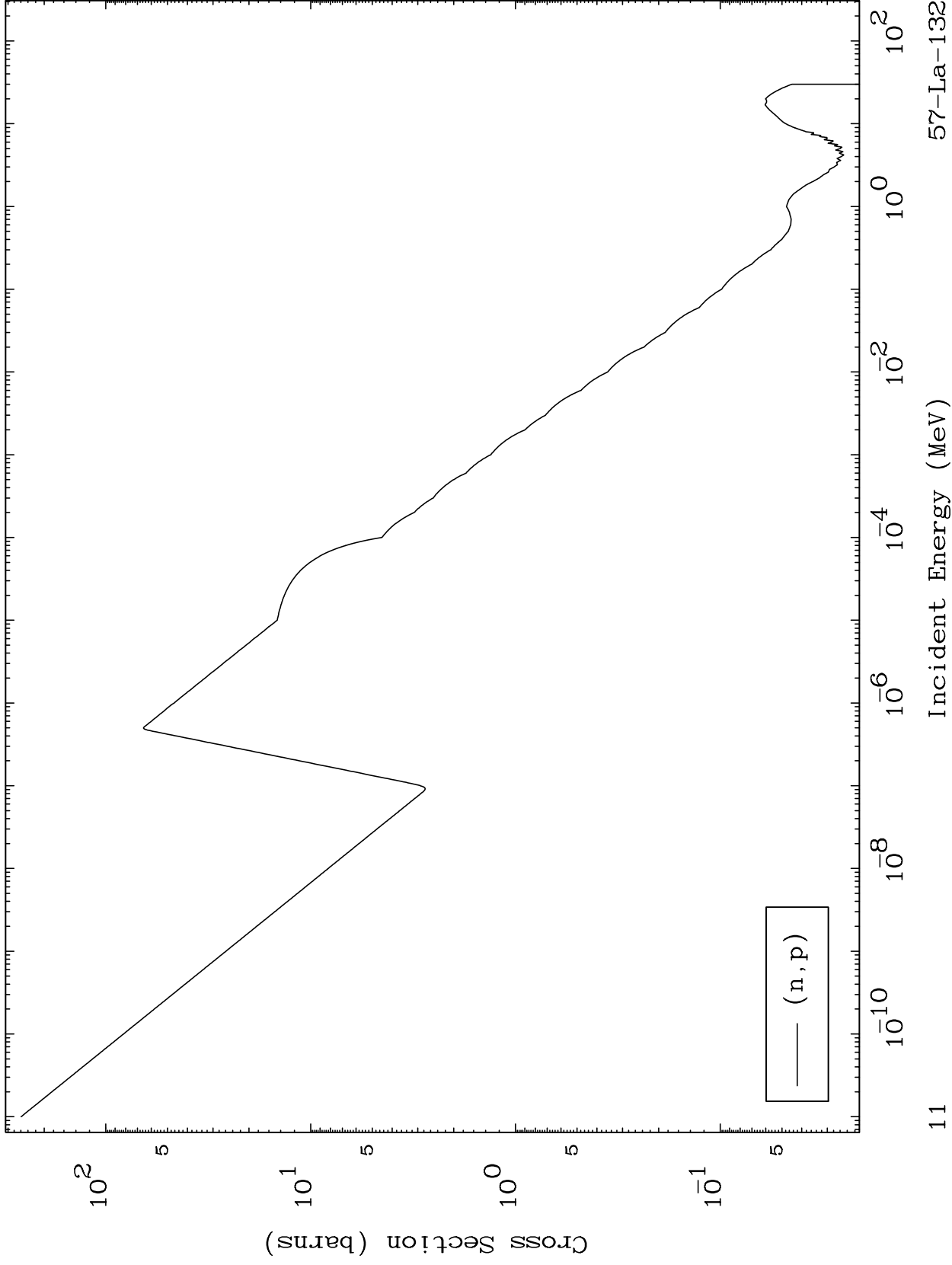
Incident Energy (MeV)

57-La-132

MAT 5707

(n,p) Levels  
293 Kelvin Cross Sections

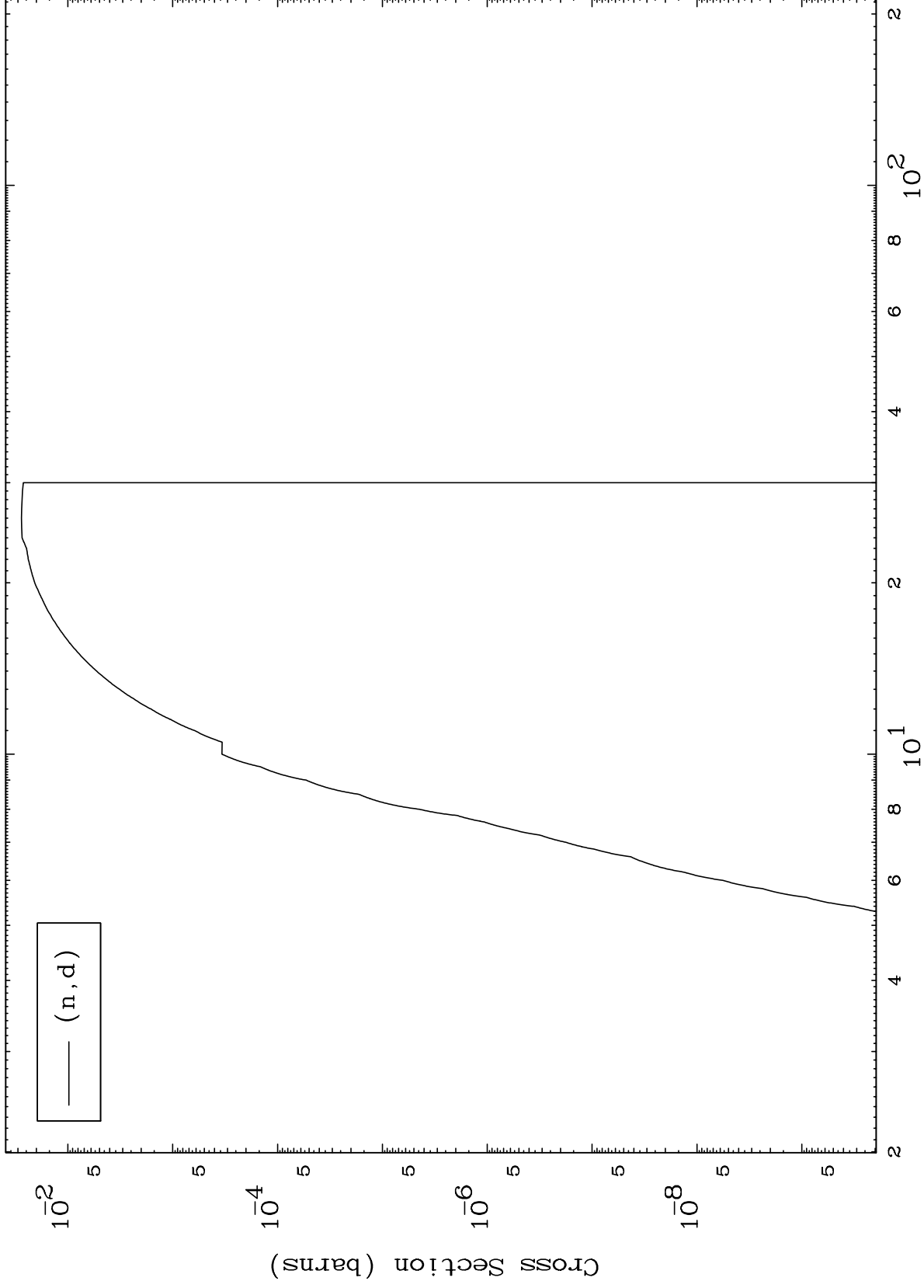
57-La-132



MAT 5707

(n,d) Levels  
293 Kelvin Cross Sections

57-La-132



12

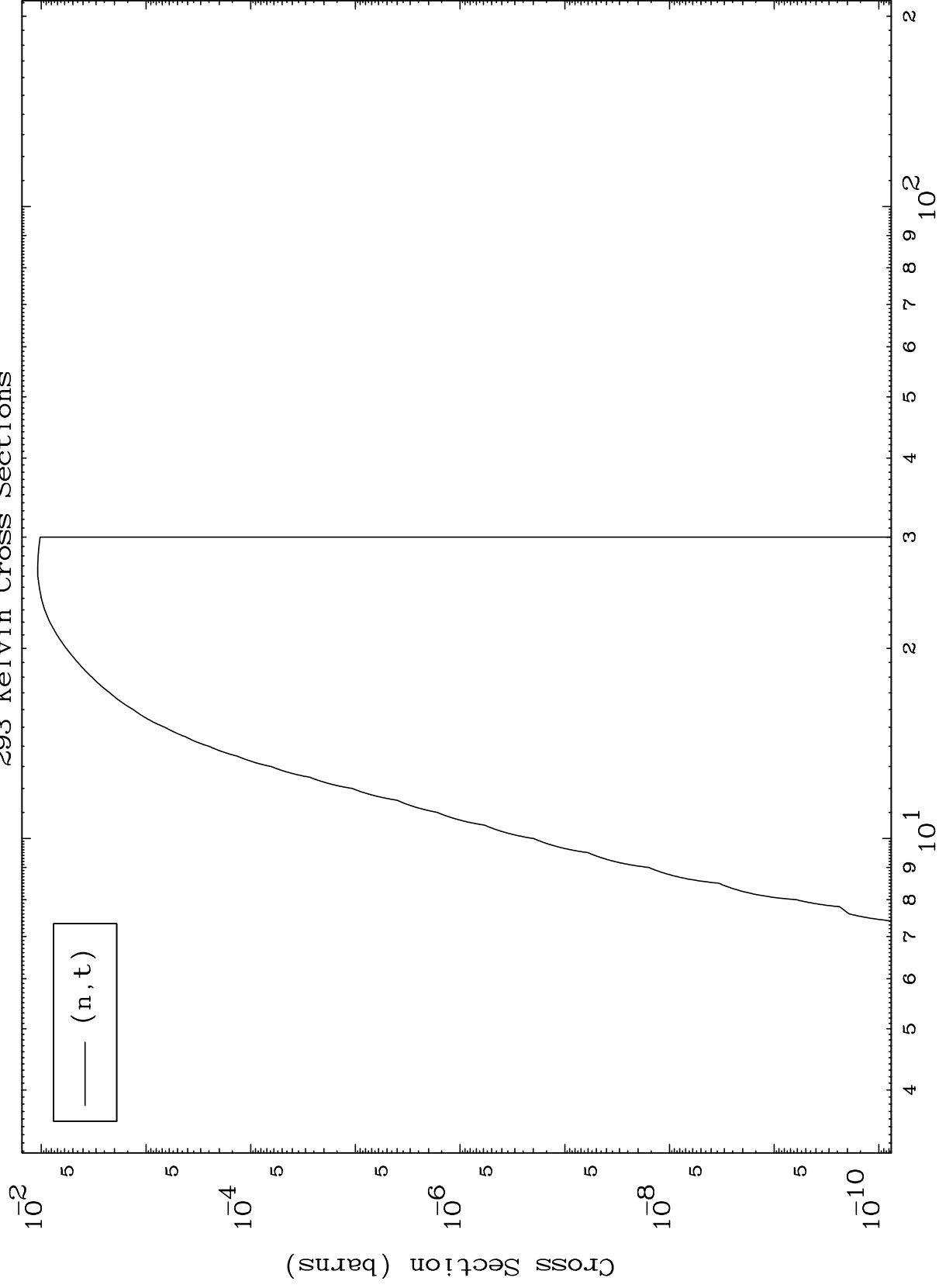
Incident Energy (MeV)

57-La-132

MAT 5707

(n,t) Levels  
293 Kelvin Cross Sections

57-La-132



13

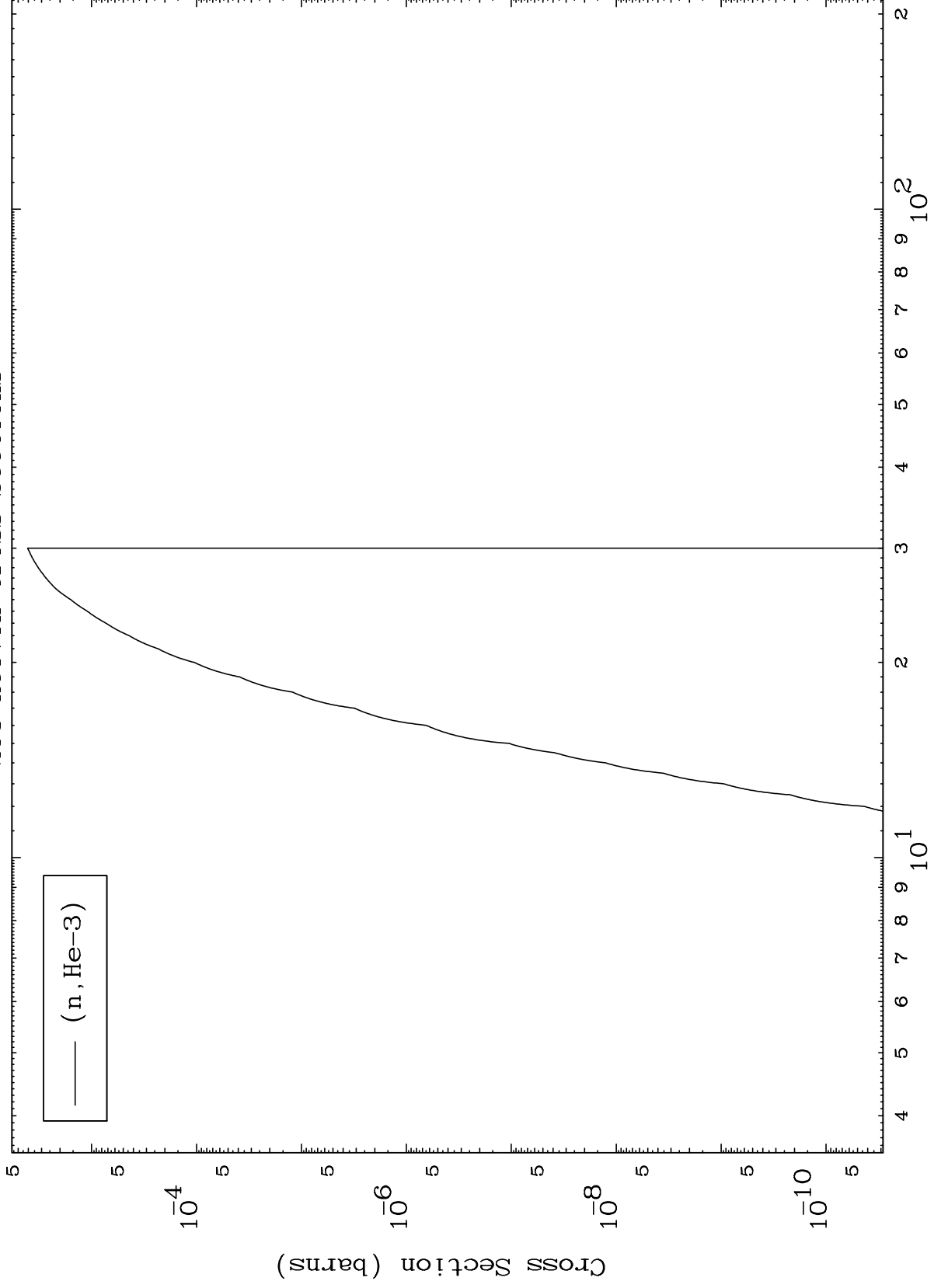
Incident Energy (MeV)

57-La-132

MAT 5707

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-132



14

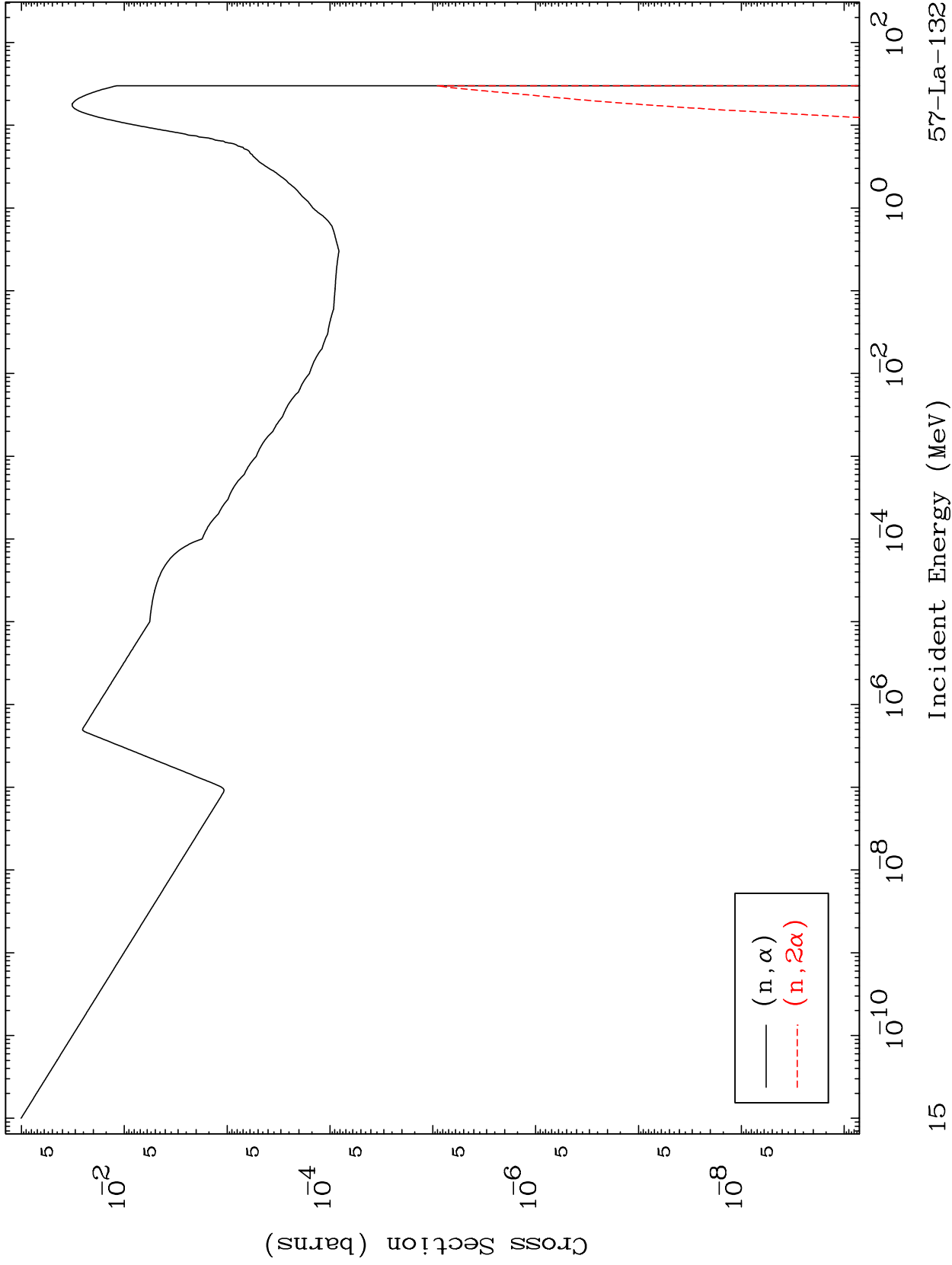
Incident Energy (MeV)

57-La-132

MAT 5707

(n,α) Levels  
293 Kelvin Cross Sections

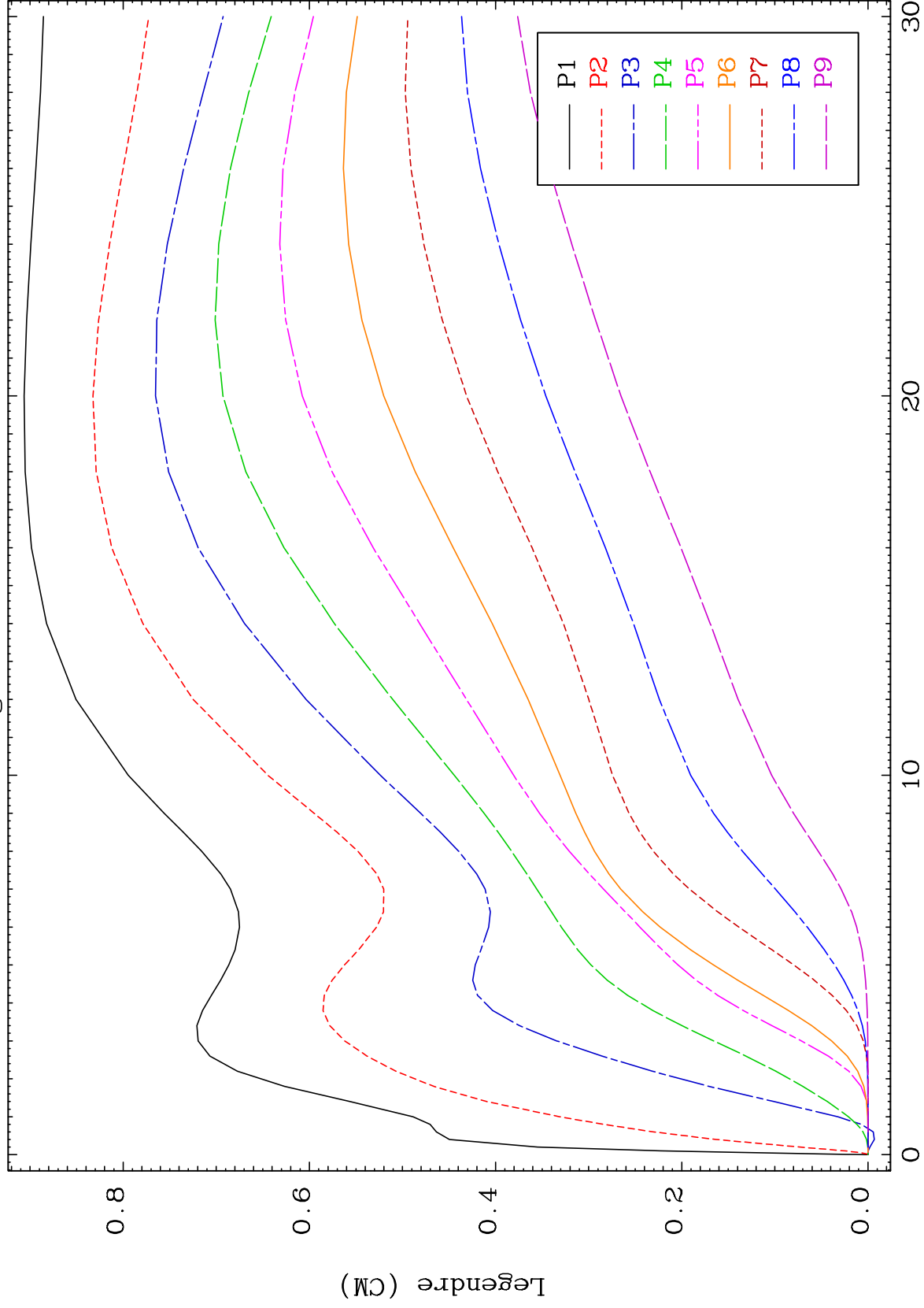
57-La-132



MAT 5707

Elastic Legendre Coefficients

57-La-132



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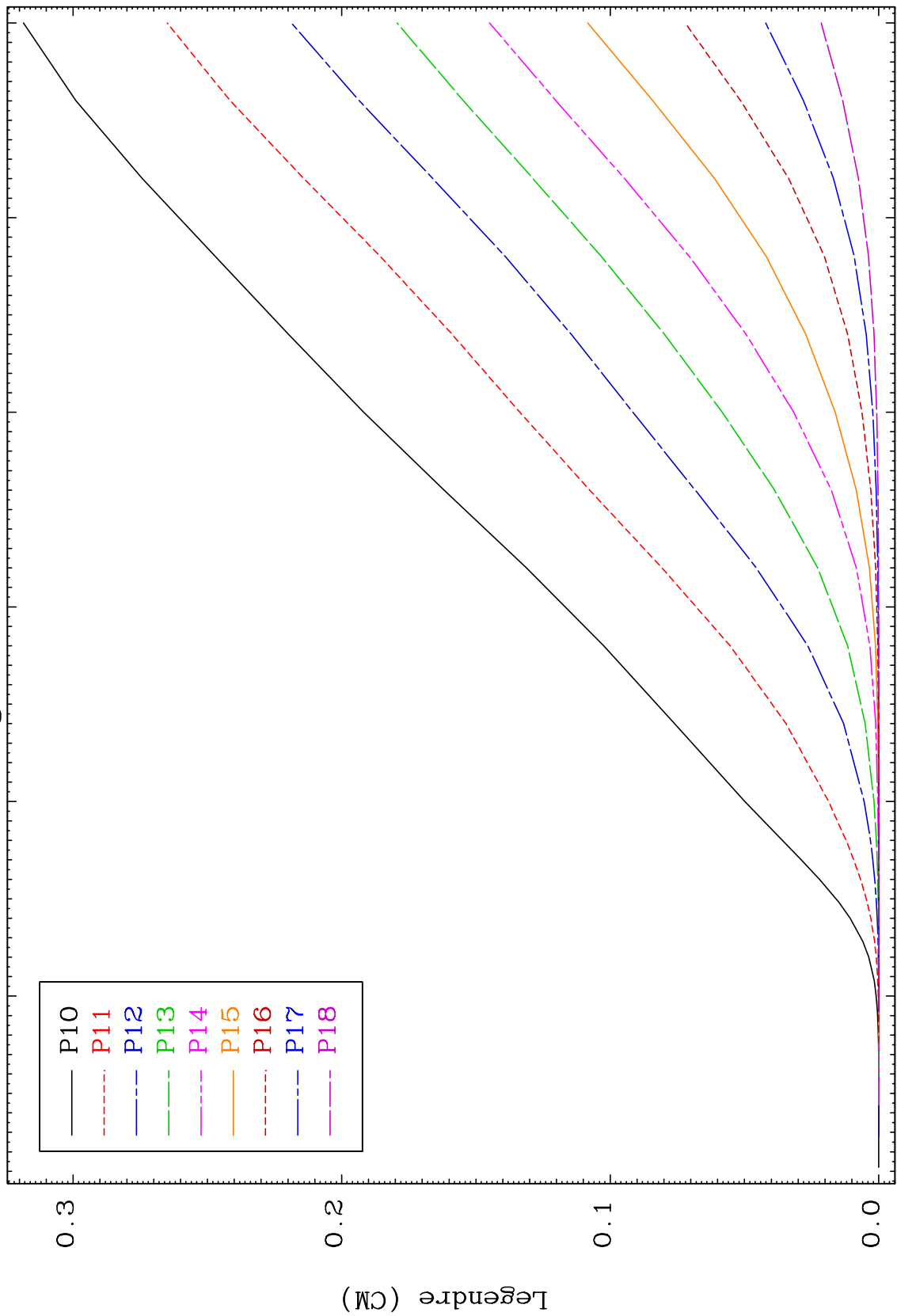
Incident Energy (MeV)

57-La-132

MAT 5707

Elastic Legendre Coefficients

57-La-132



17

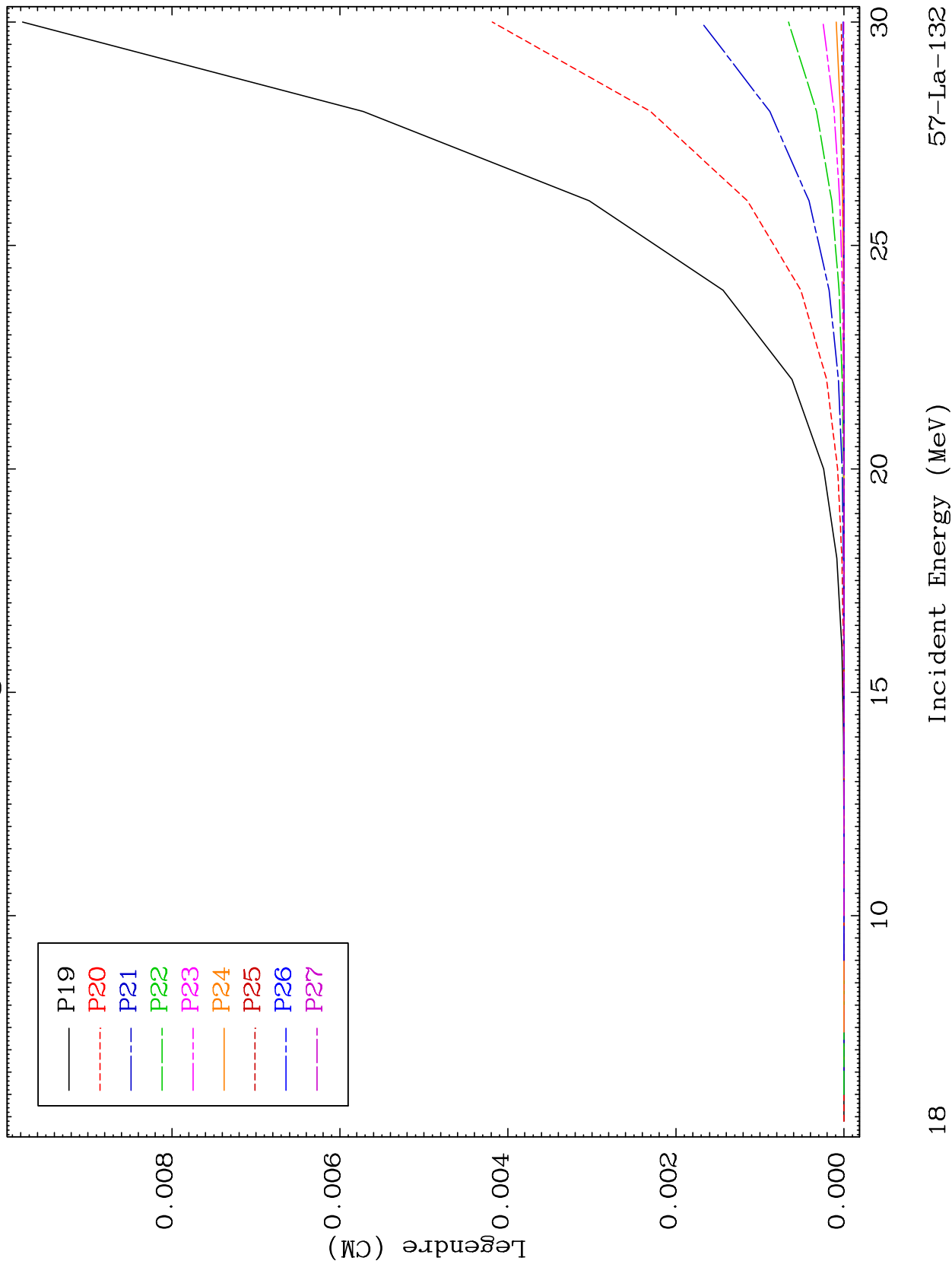
Incident Energy (MeV)

57-La-132

MAT 5707

### Elastic Legendre Coefficients

57-La-132



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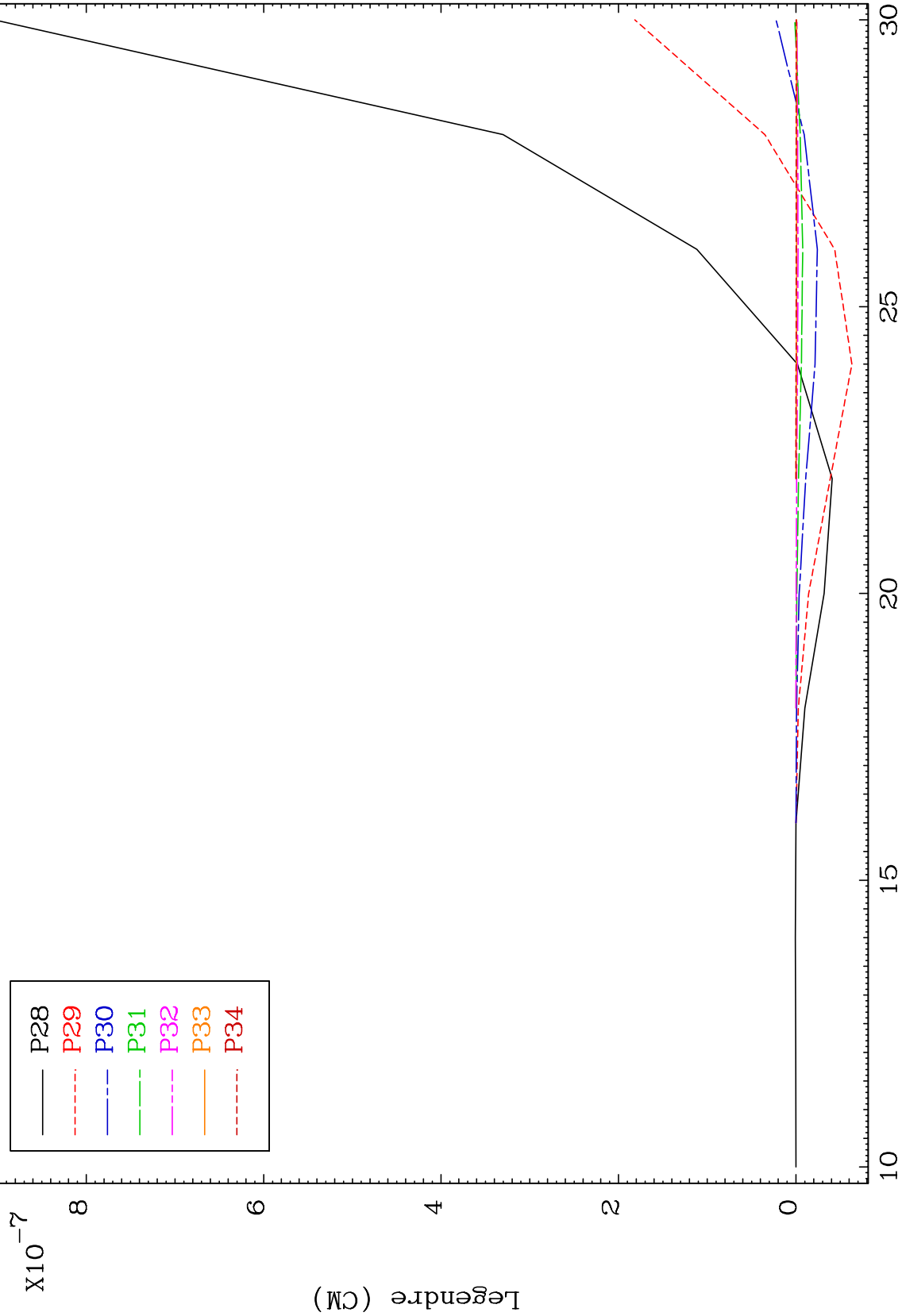
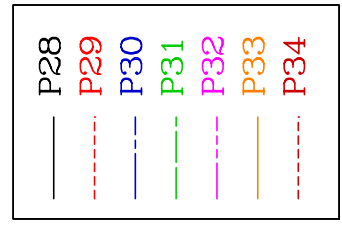
Incident Energy (MeV)

57-La-132

MAT 5707

Elastic  
Legendre Coefficients

57-La-132



19

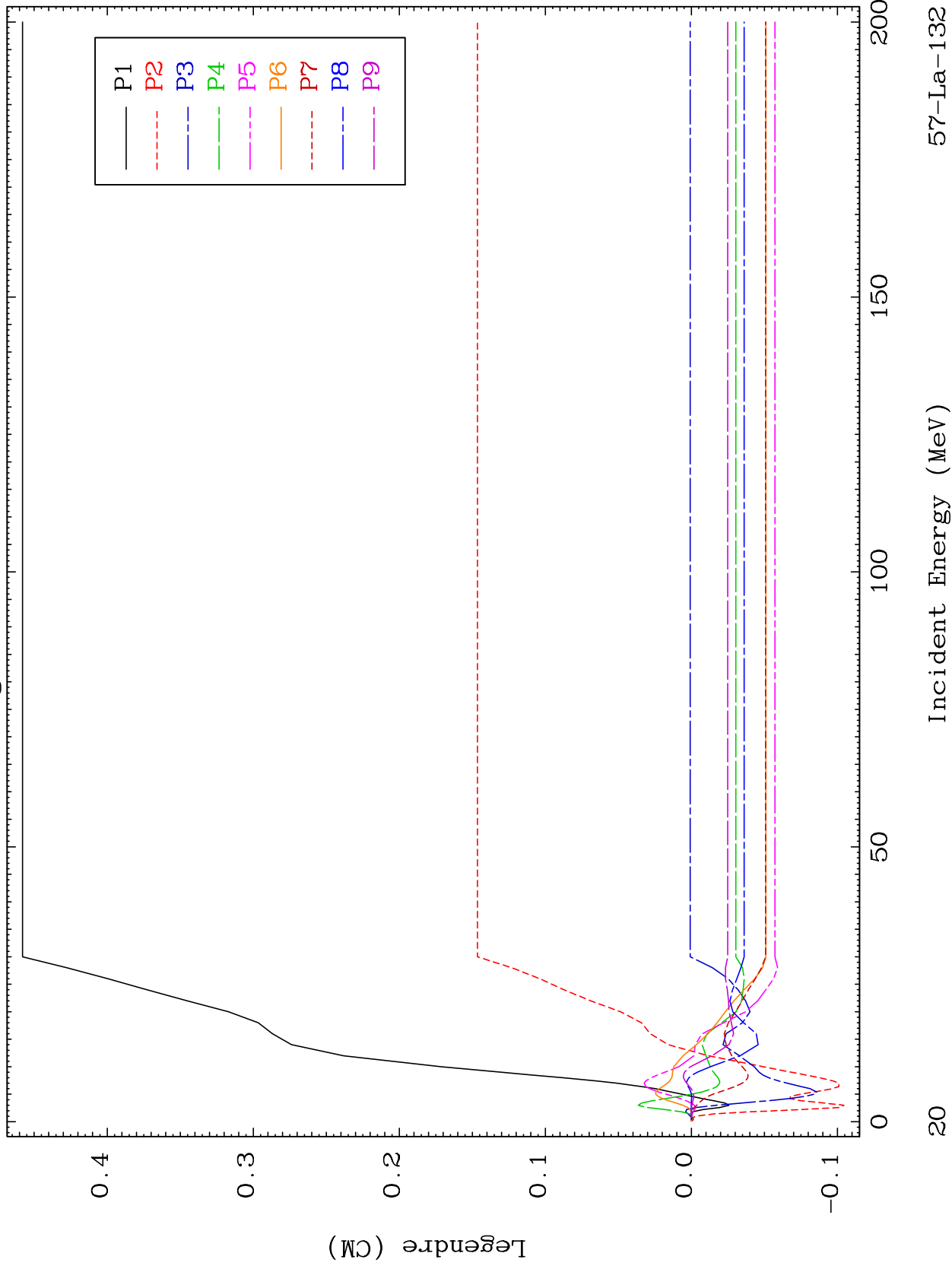
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



57-La-132

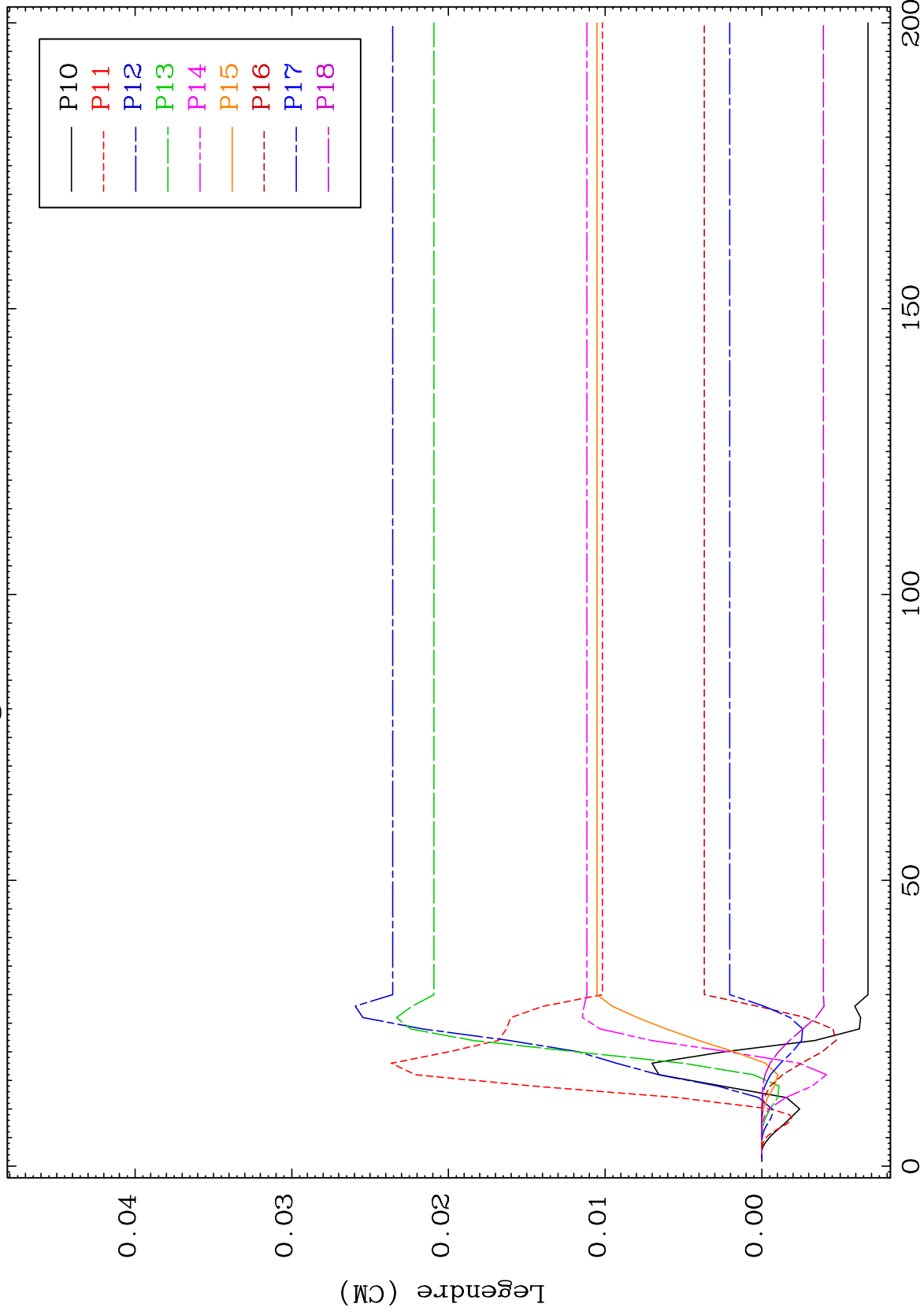
Incident Energy (MeV)

Legendre (CM)

MAT 5707

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

57-La-132



21

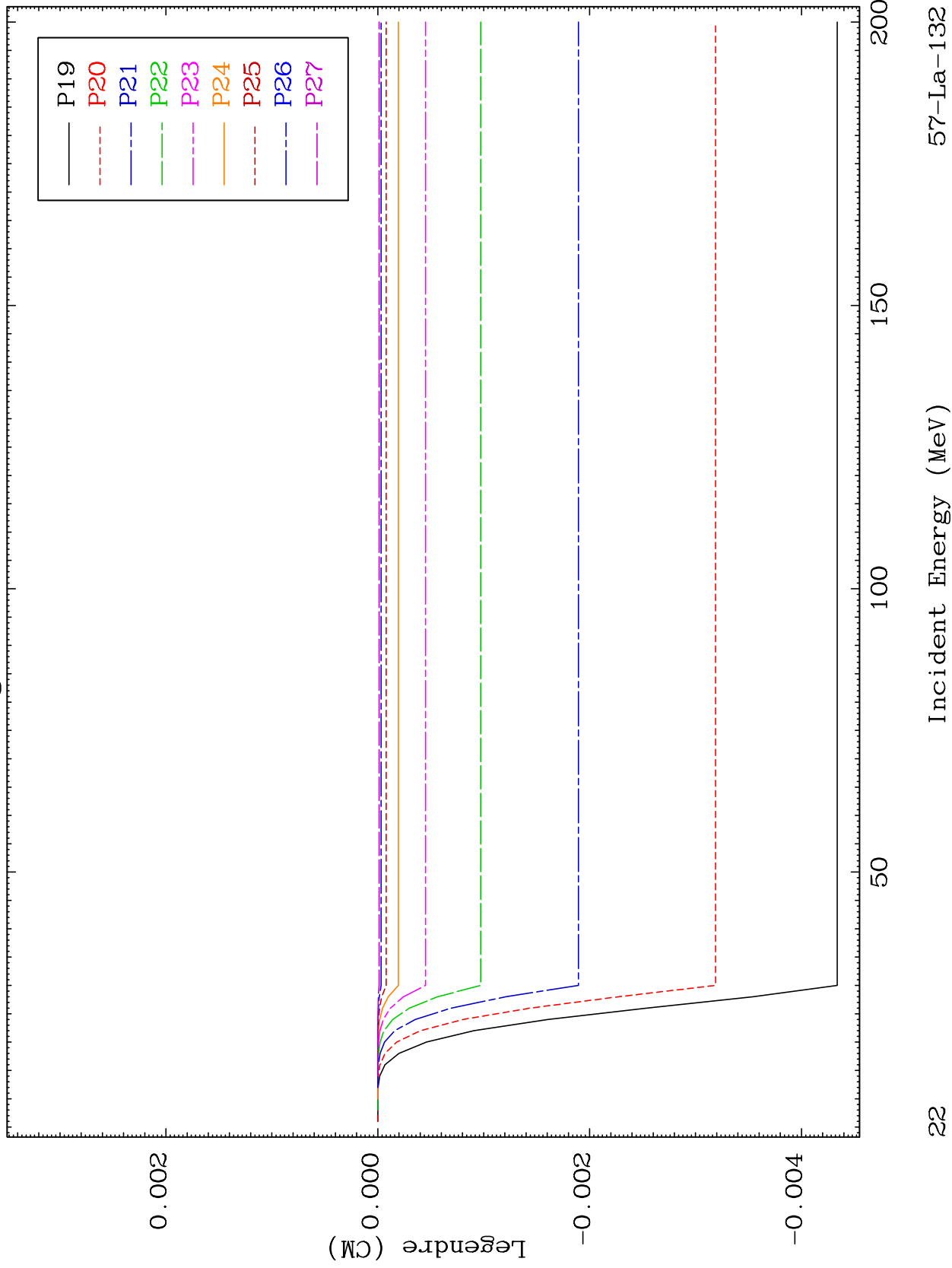
Incident Energy (MeV)

57-La-132

MAT 5707

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

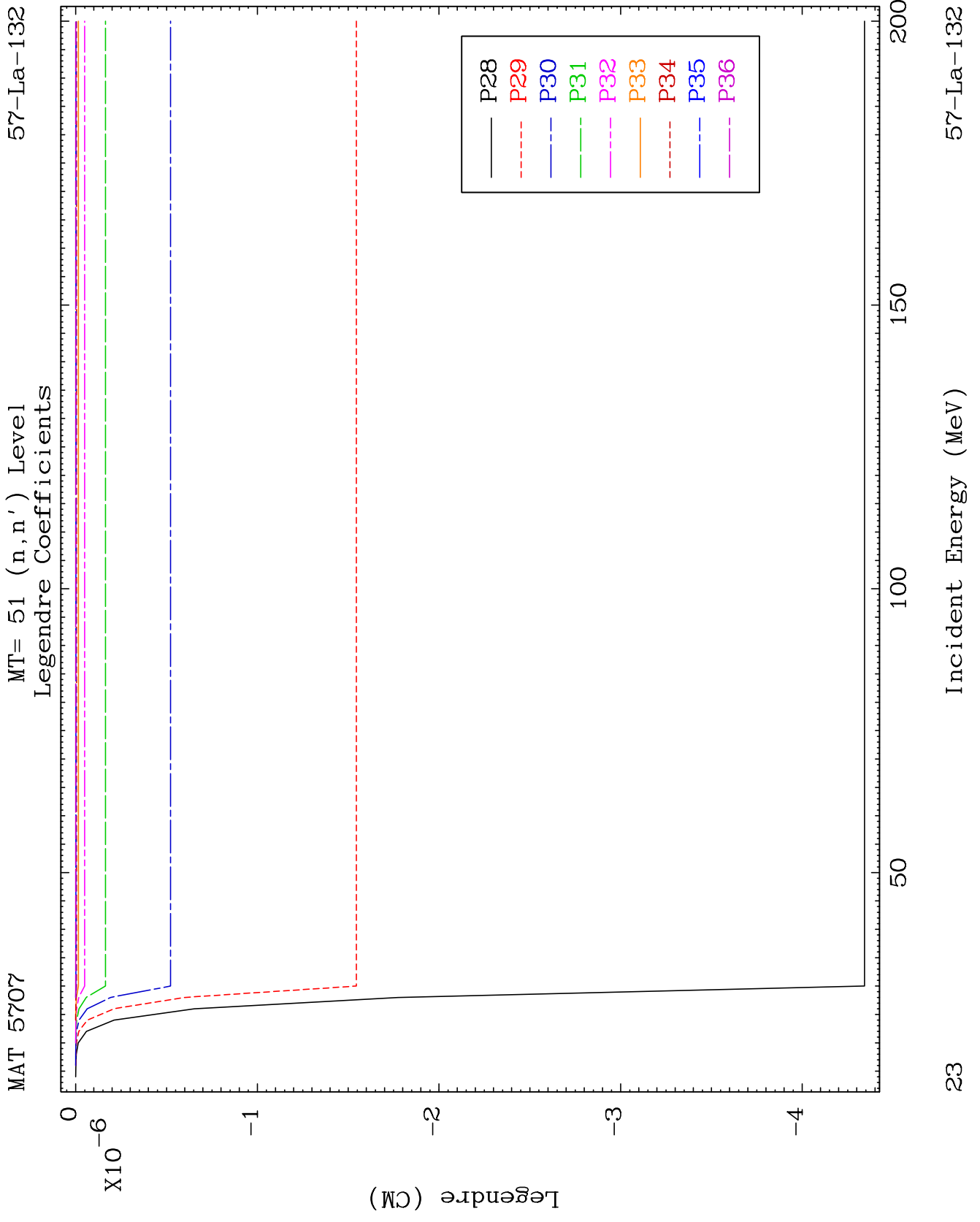
57-La-132



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Incident Energy (MeV)

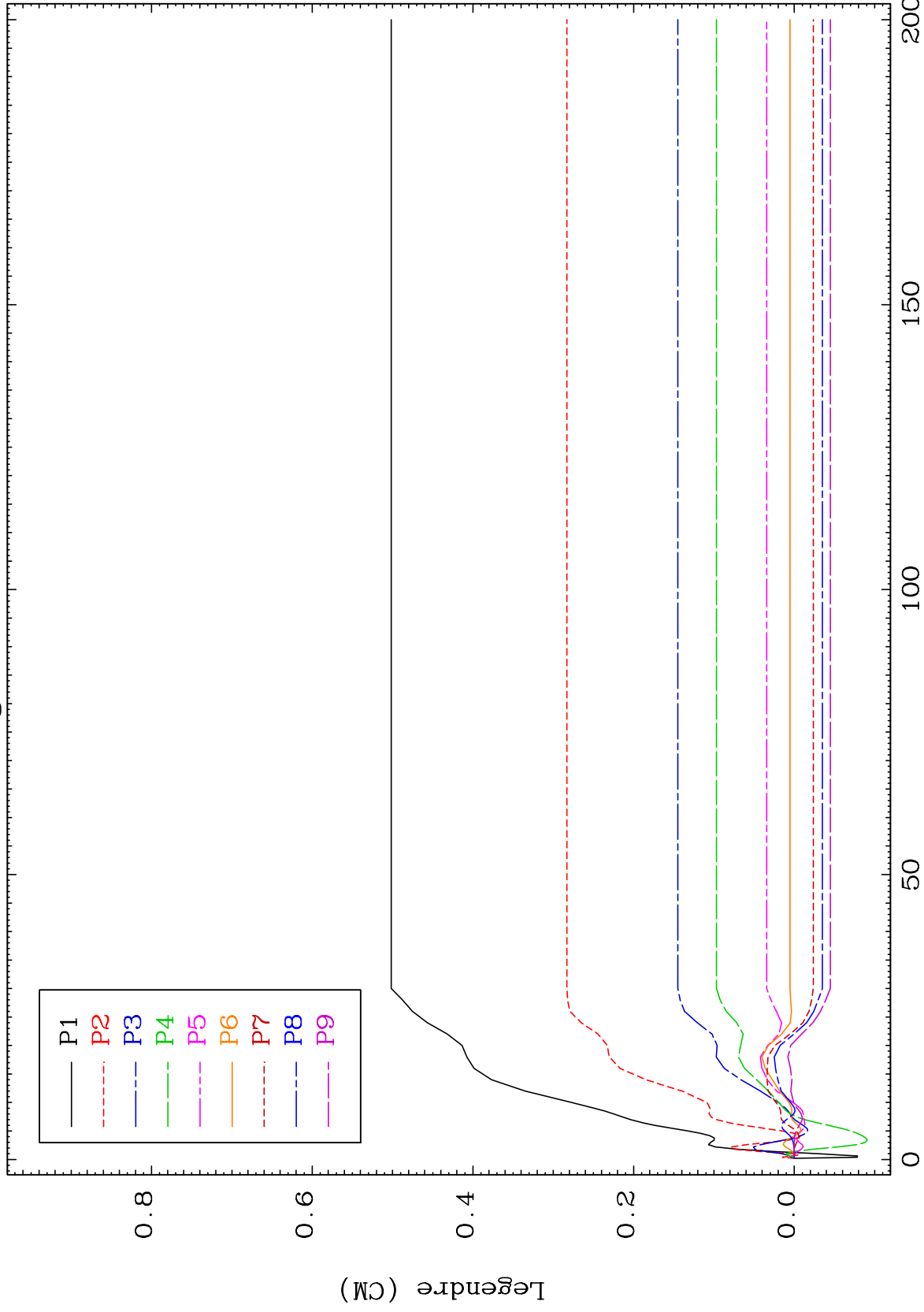
57-La-132



MAT 5707

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

57-La-132



57-La-132

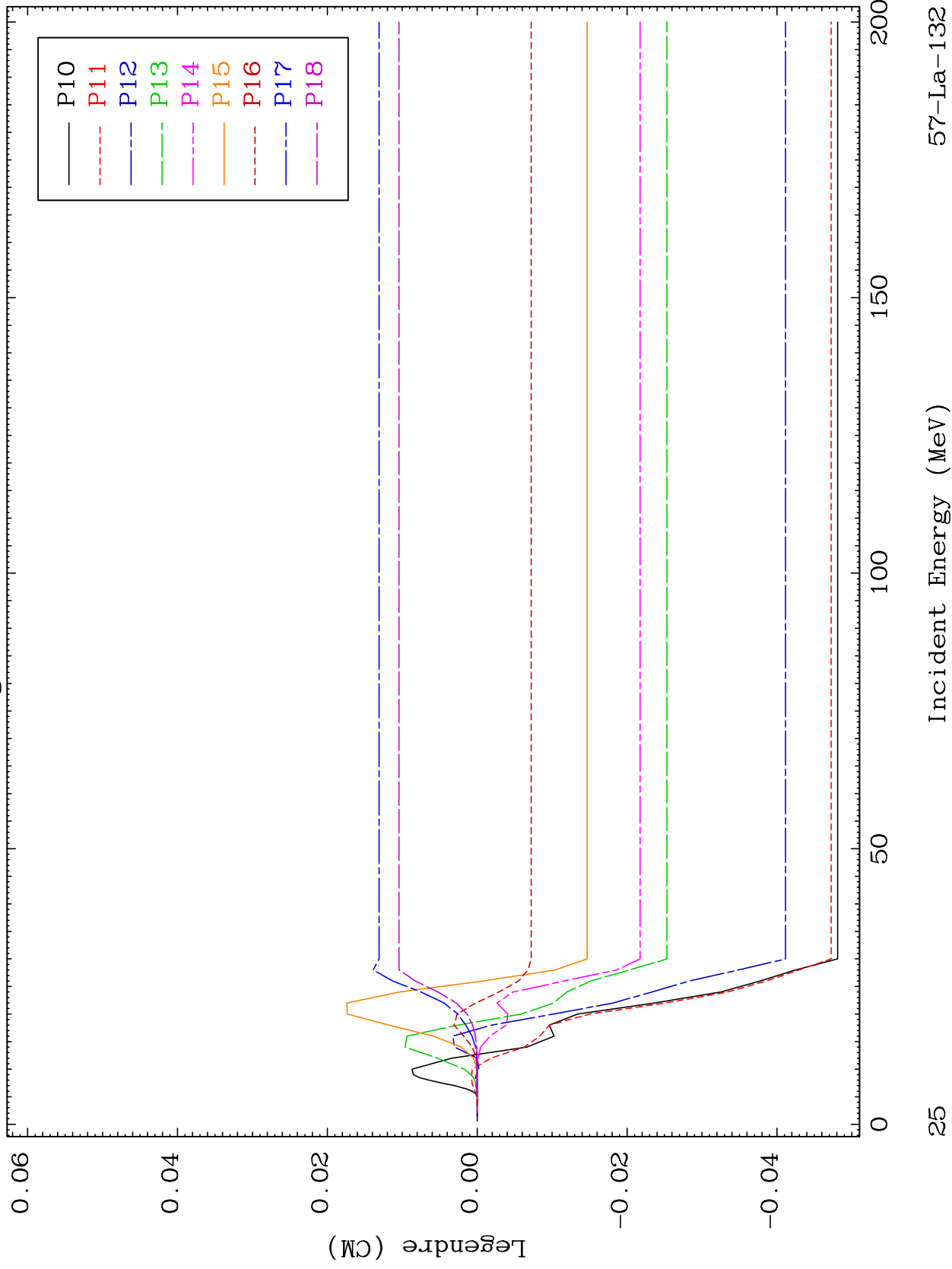
Incident Energy (MeV)

24

MAT 5707

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

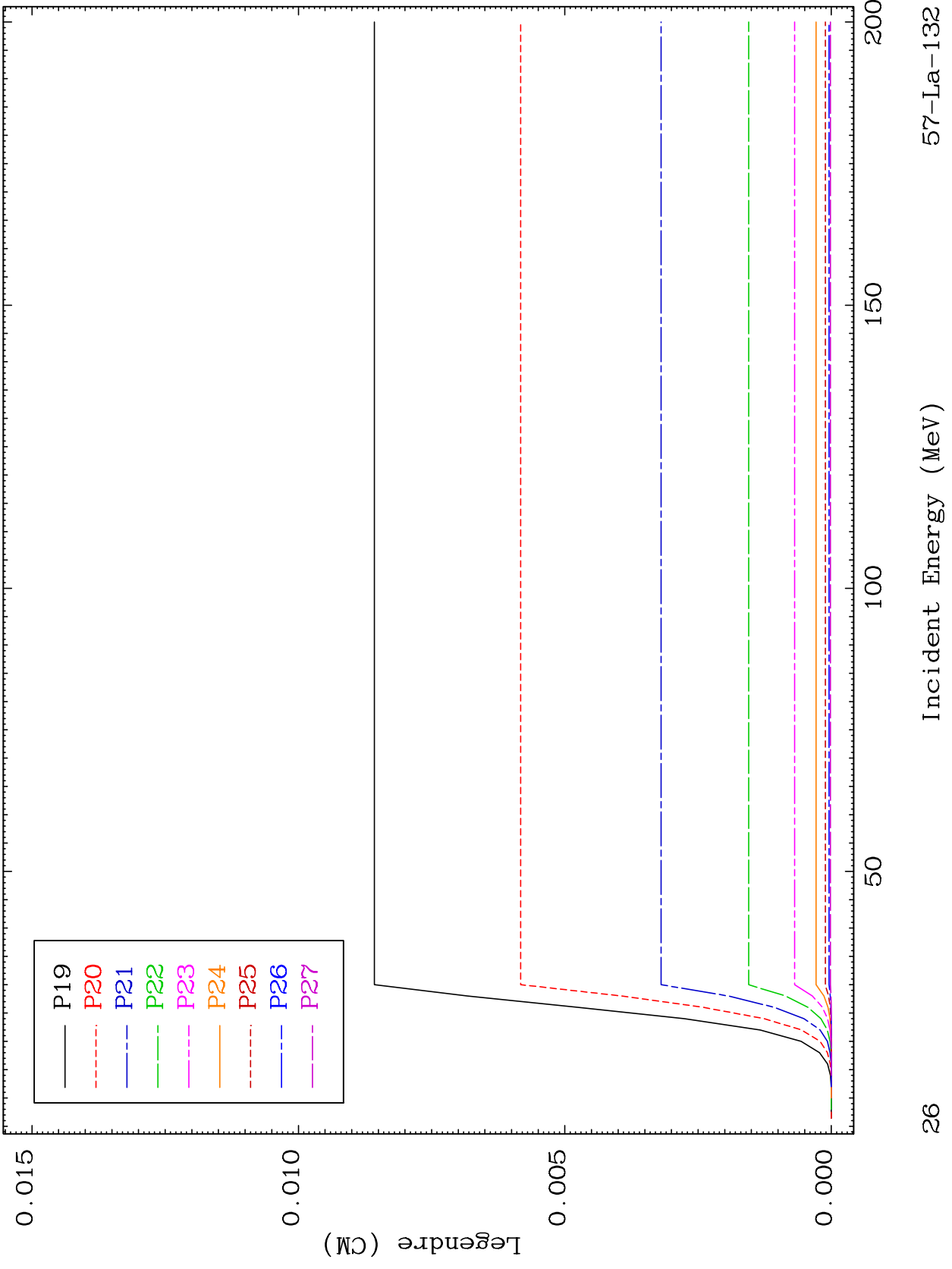
57-La-132



57-La-132

Incident Energy (MeV)

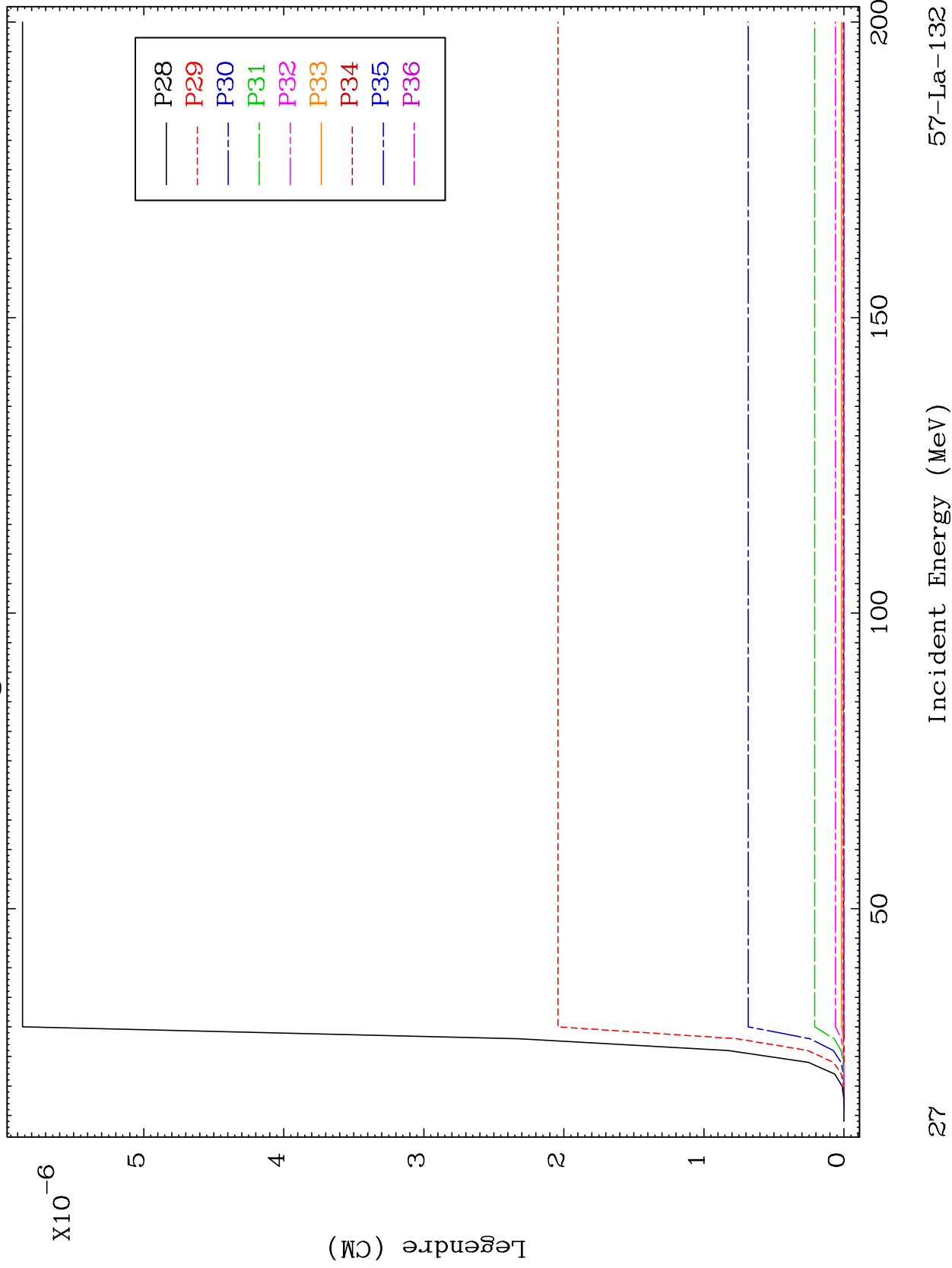
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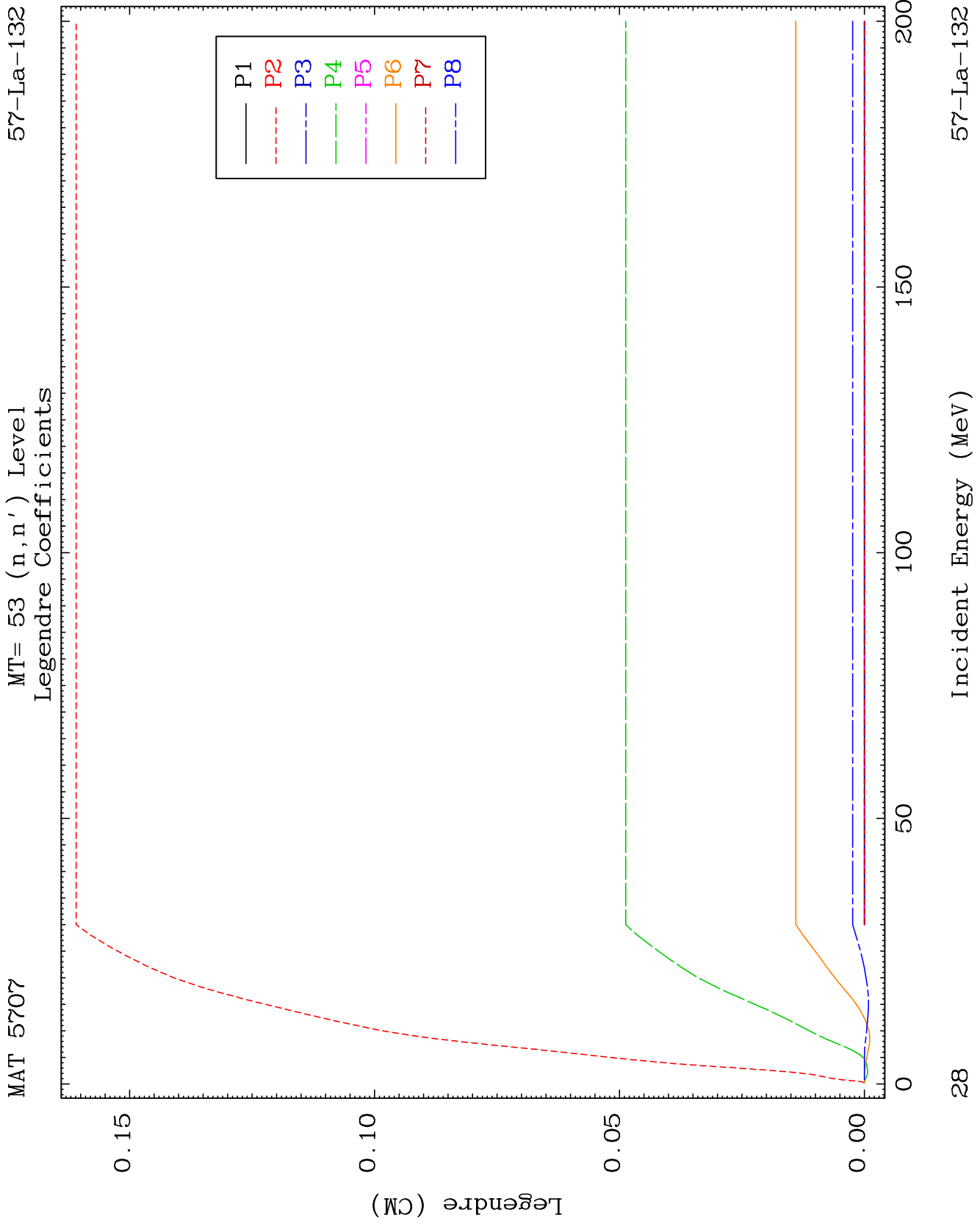


MAT 5707

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

57-La-132

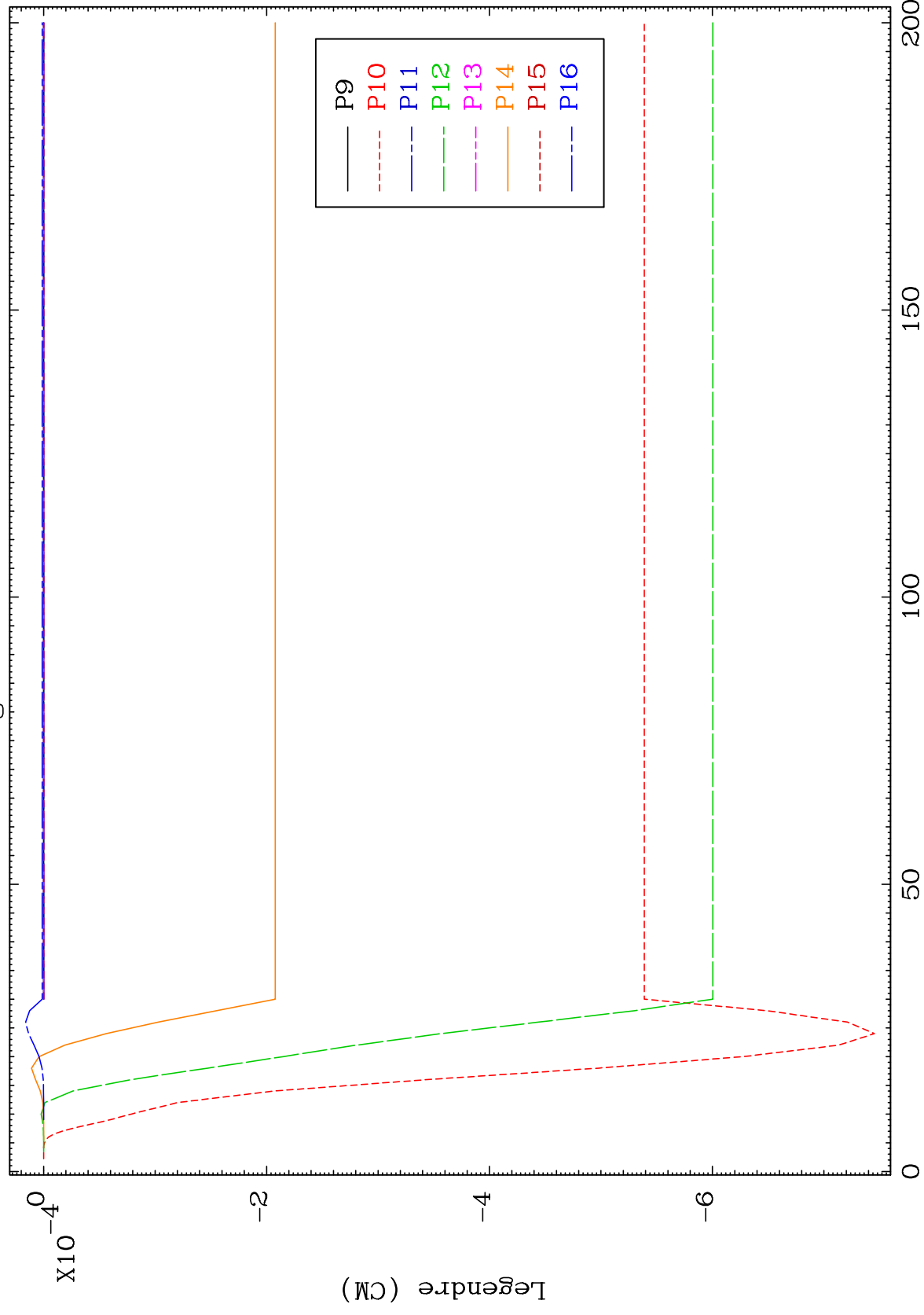




MAT 5707

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

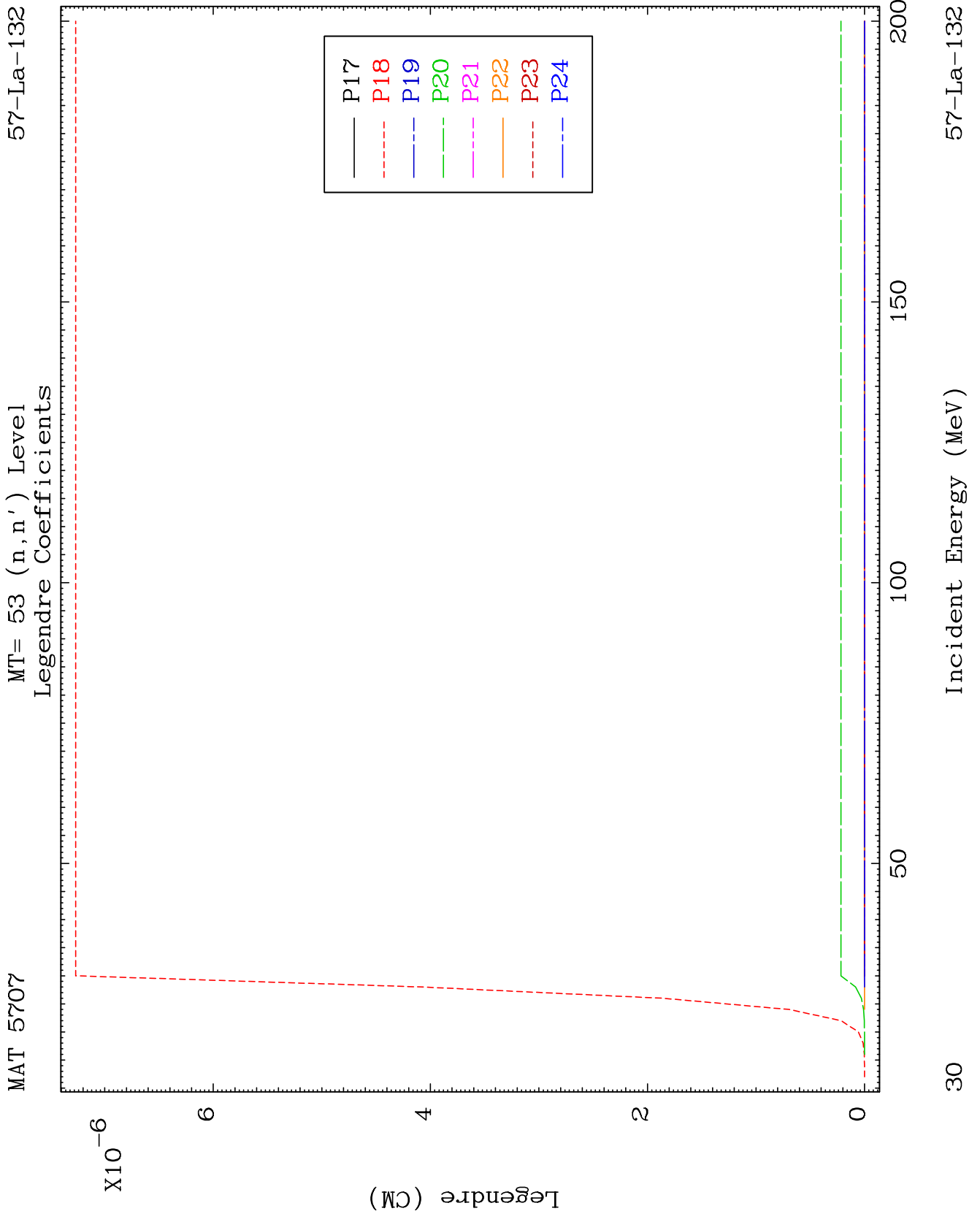
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29

Incident Energy (MeV)

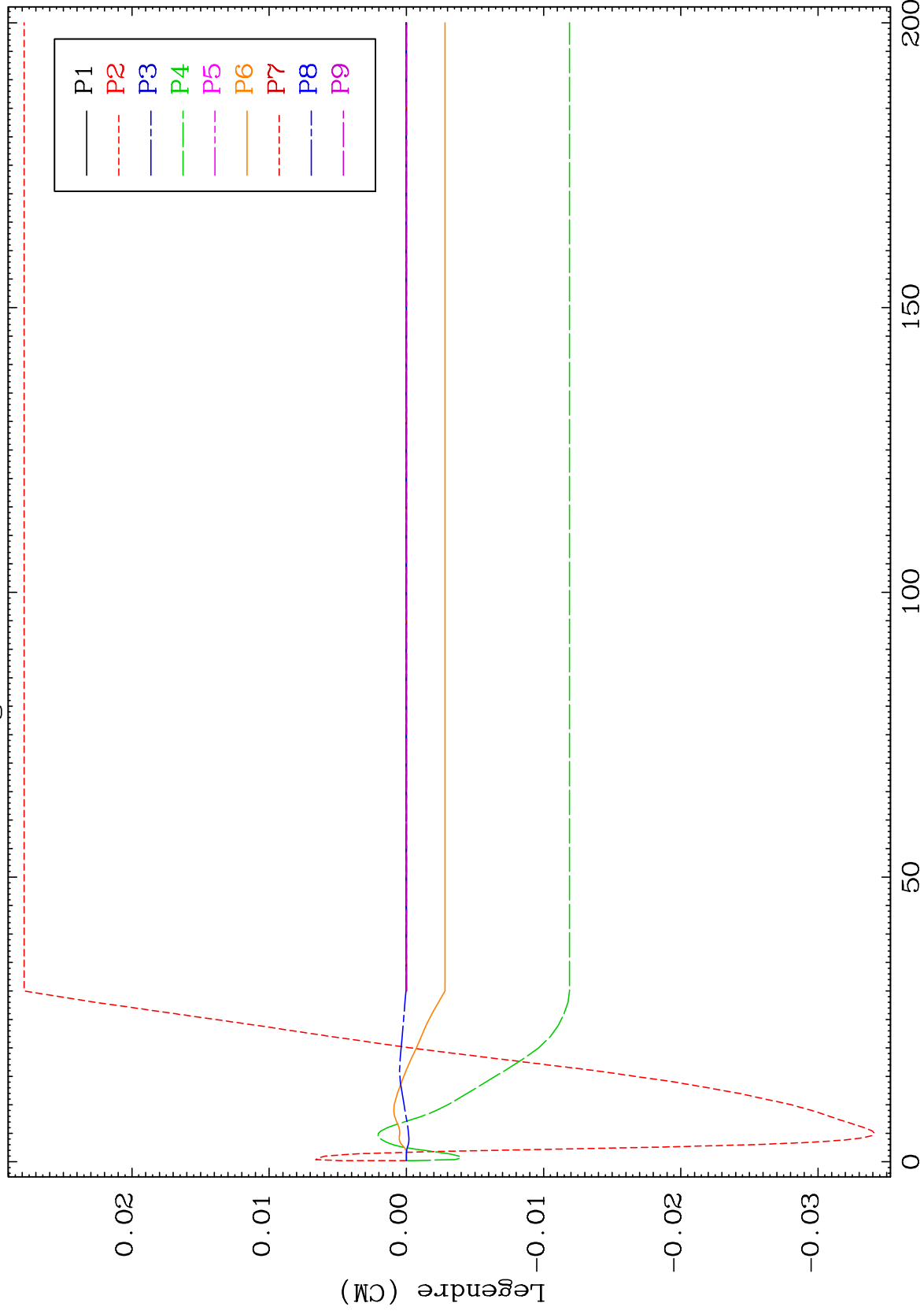
57-La-132



MAT 5707

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

57-La-132



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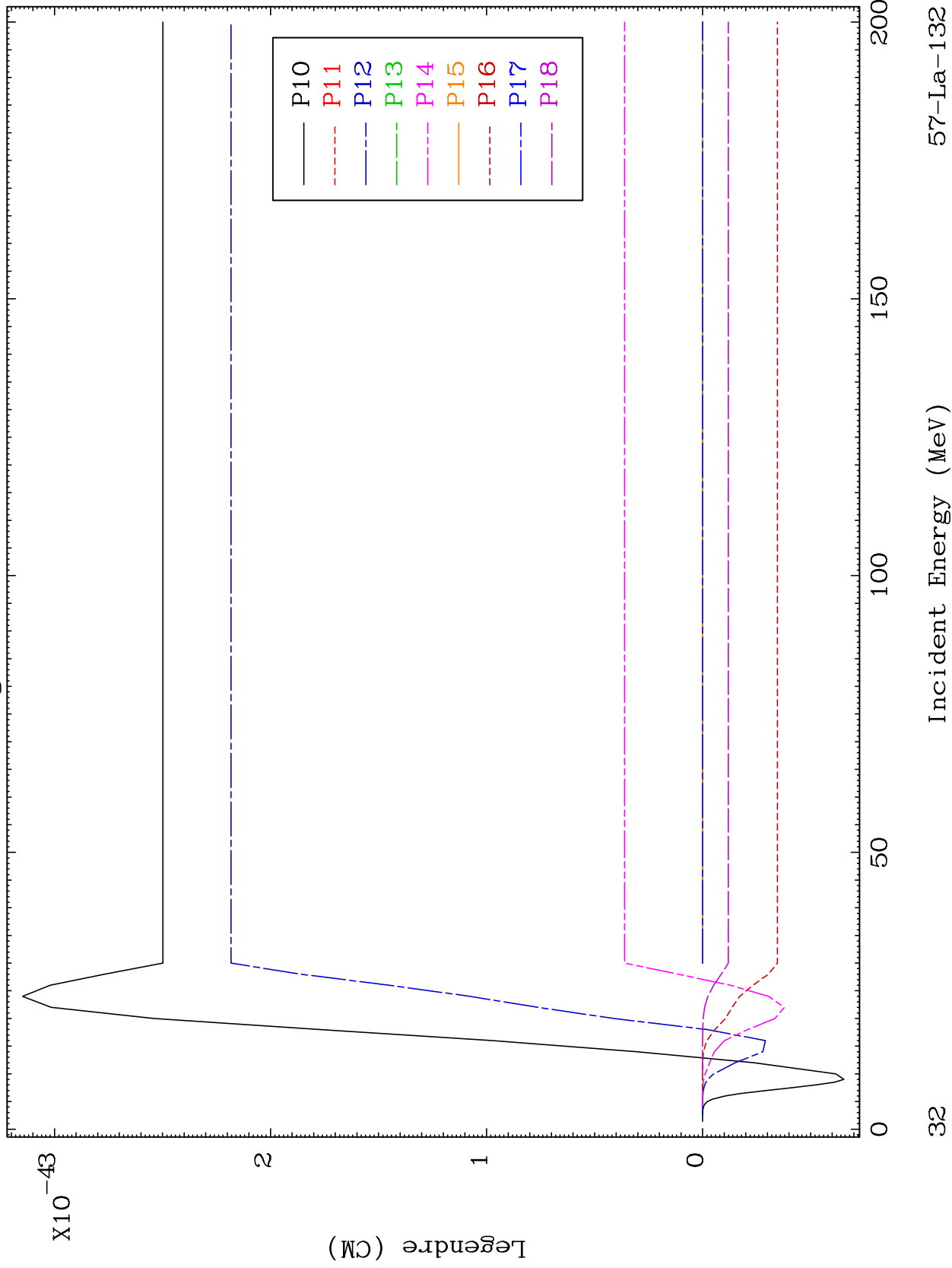
Incident Energy (MeV)

57-La-132

MAT 5707

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

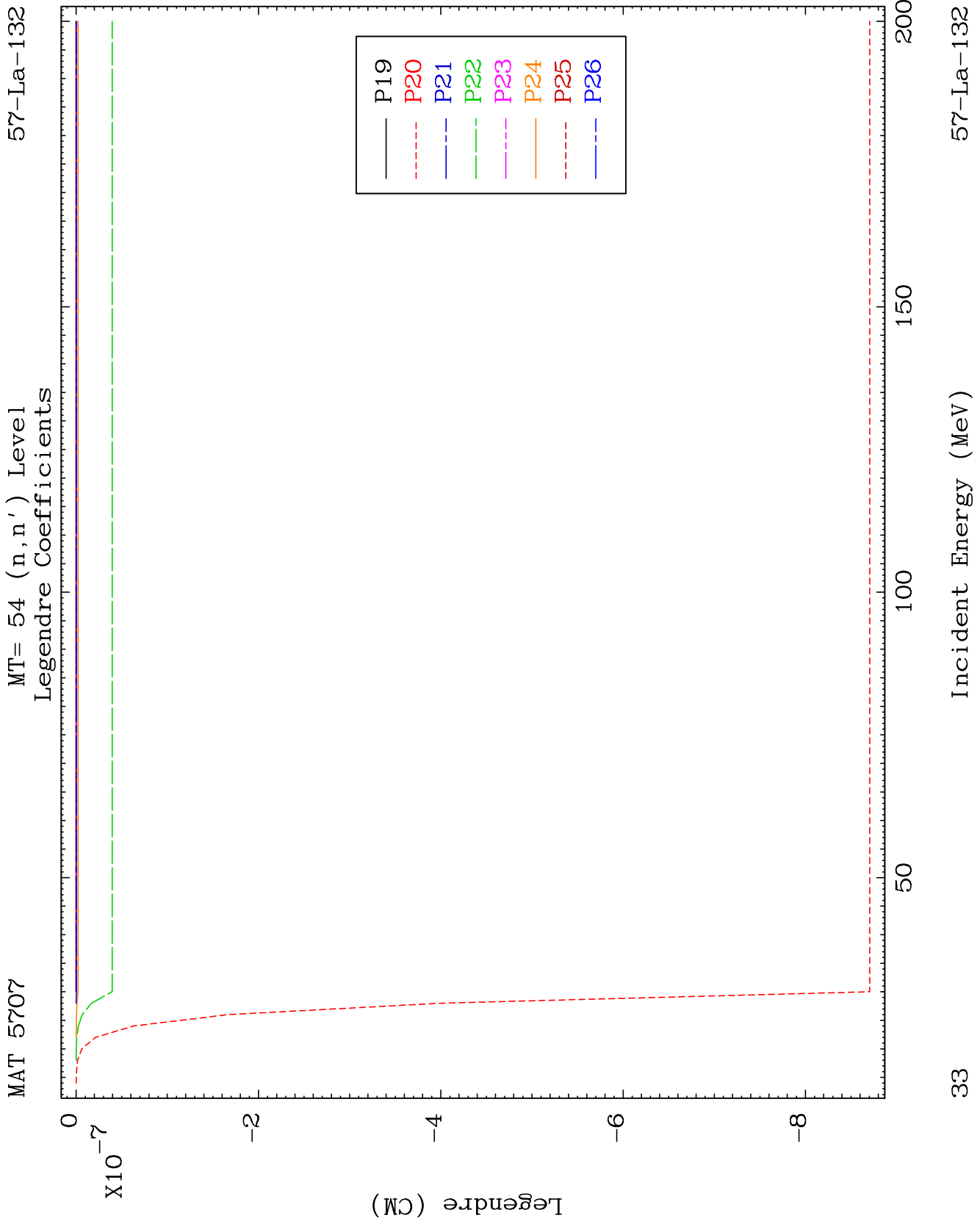
57-La-132



57-La-132

Incident Energy (MeV)

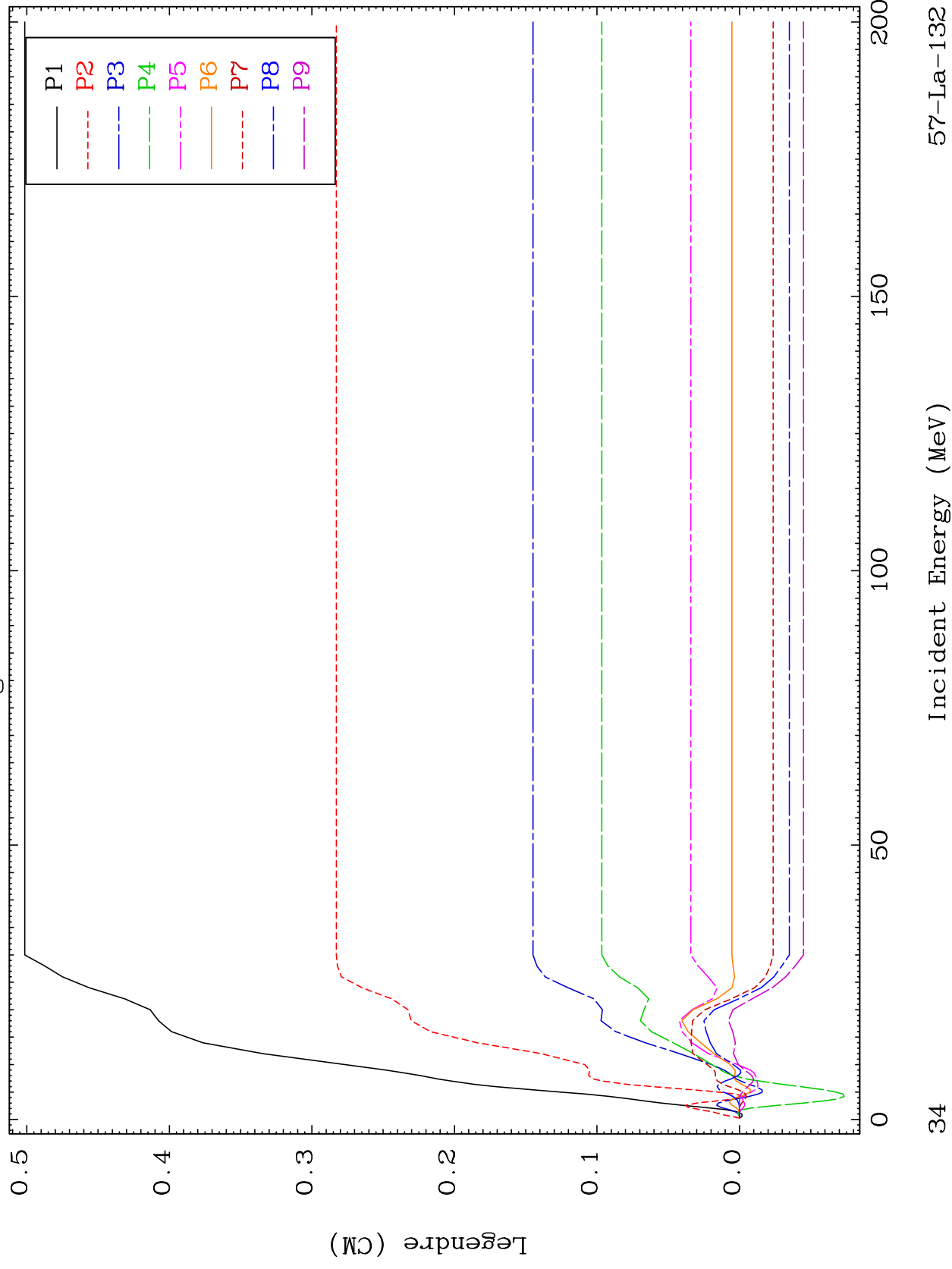
32



MAT 5707

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

57-La-132



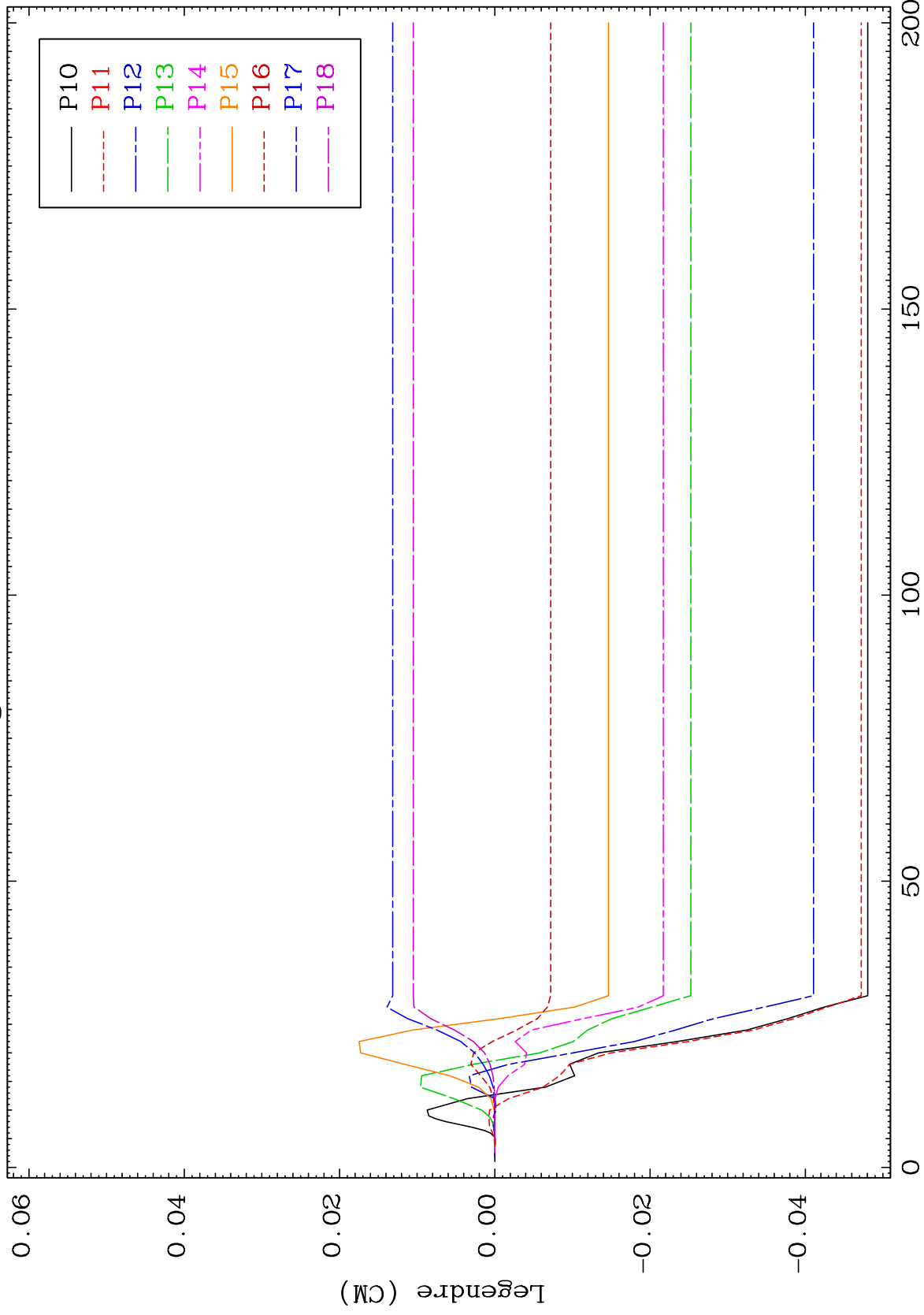
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57-La-132

MAT 5707

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

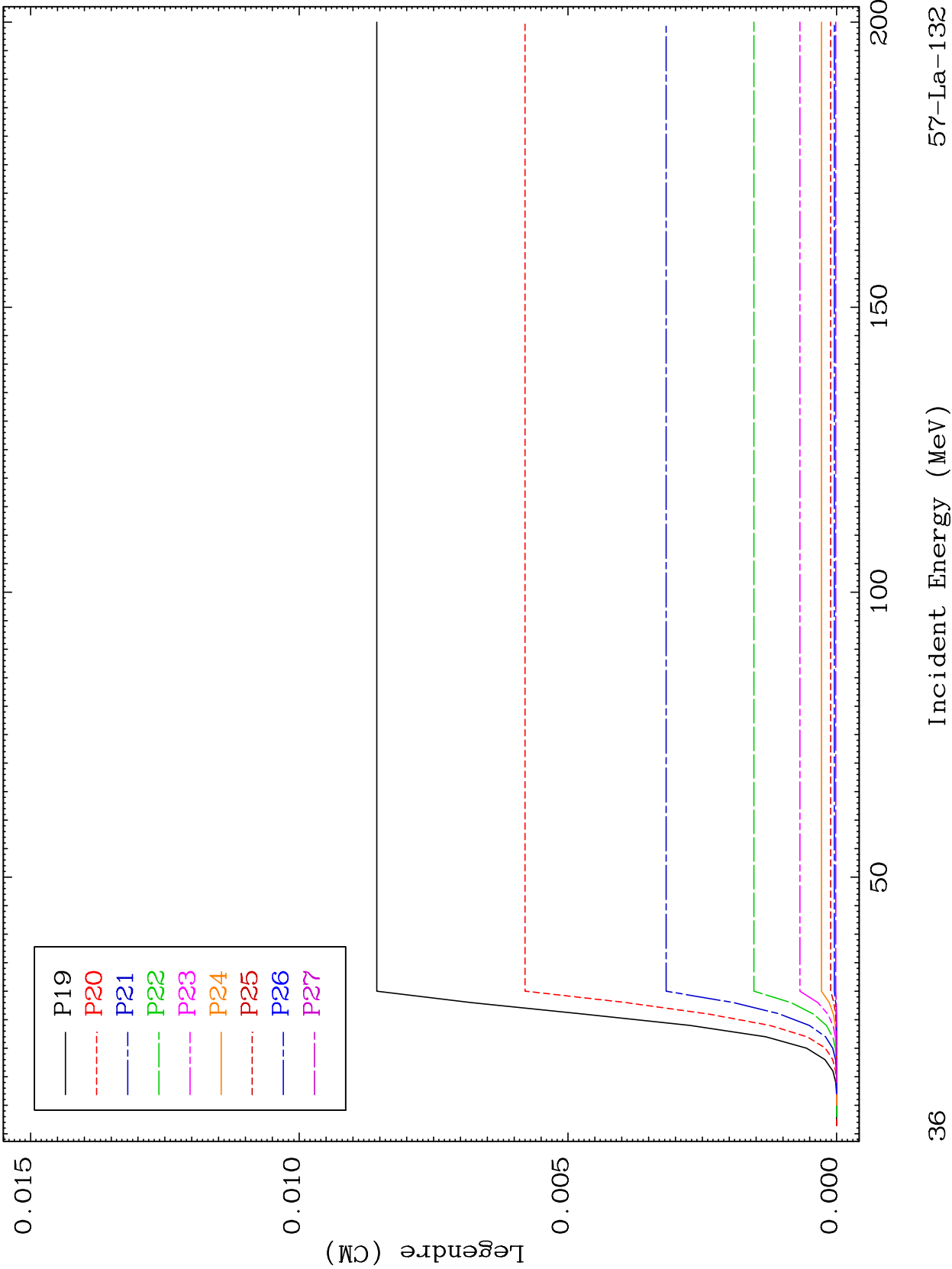
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Incident Energy (MeV)

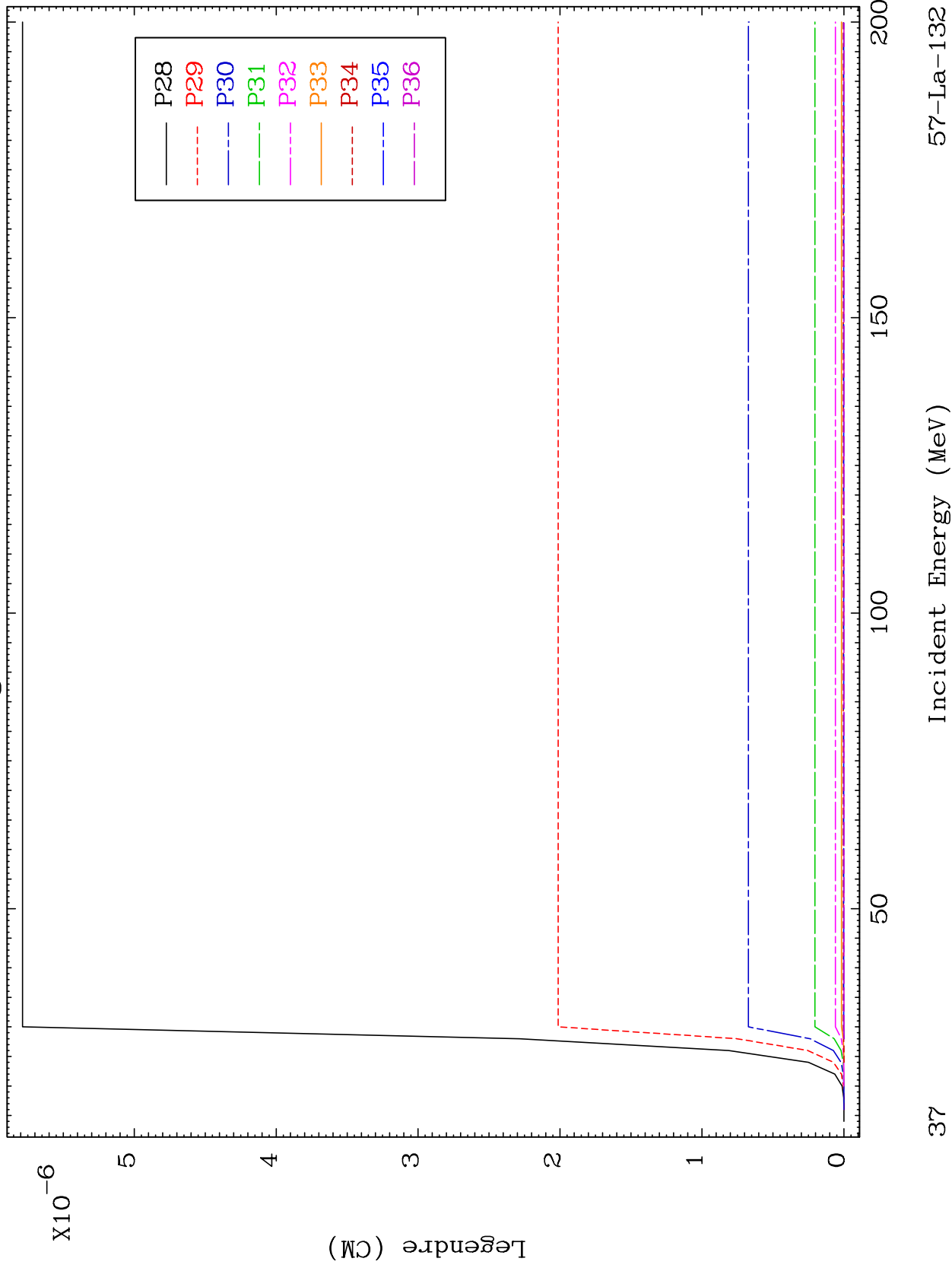
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MAT 5707

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

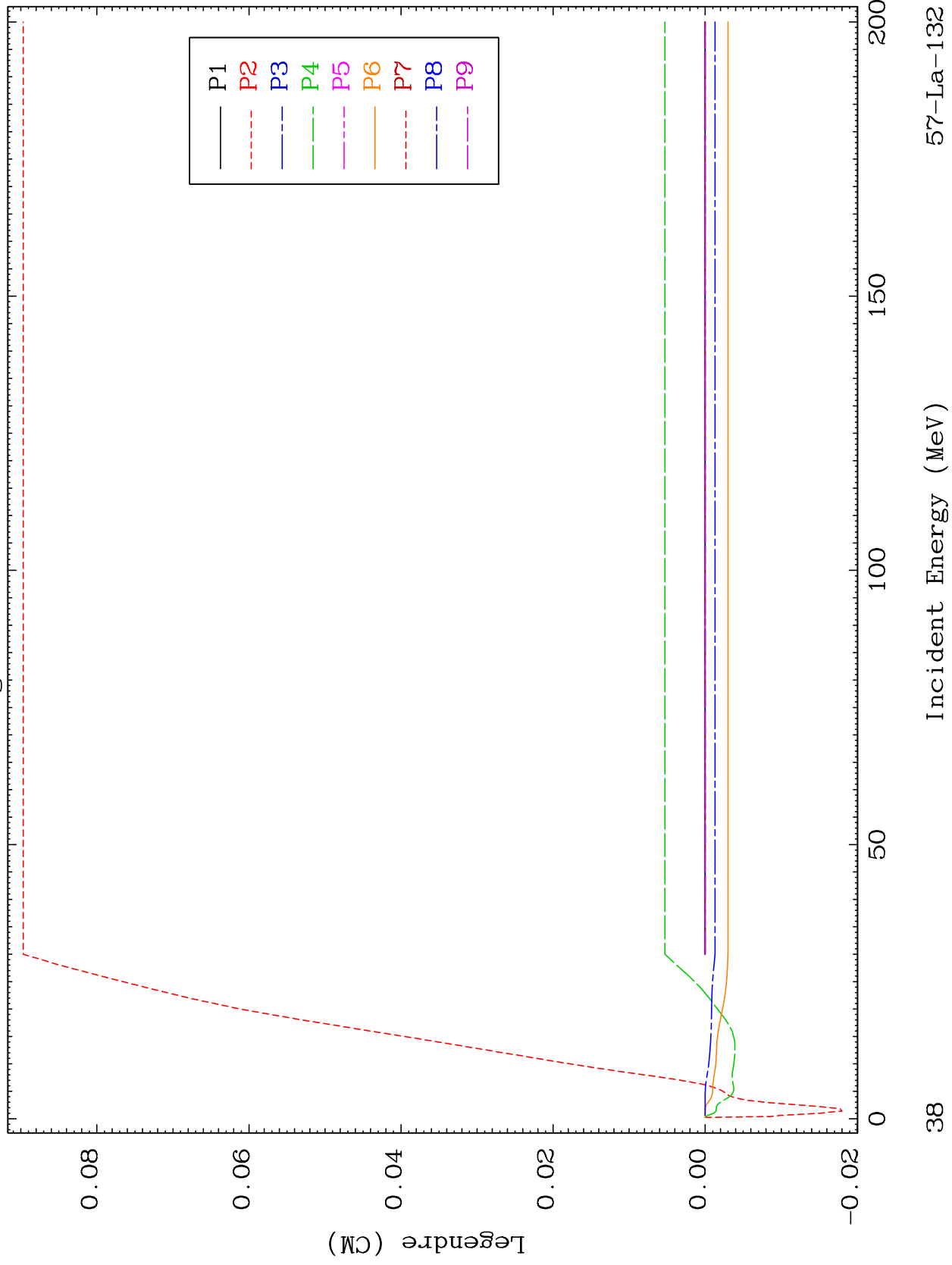
57-La-132



MAT 5707

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

57-La-132



57-La-132

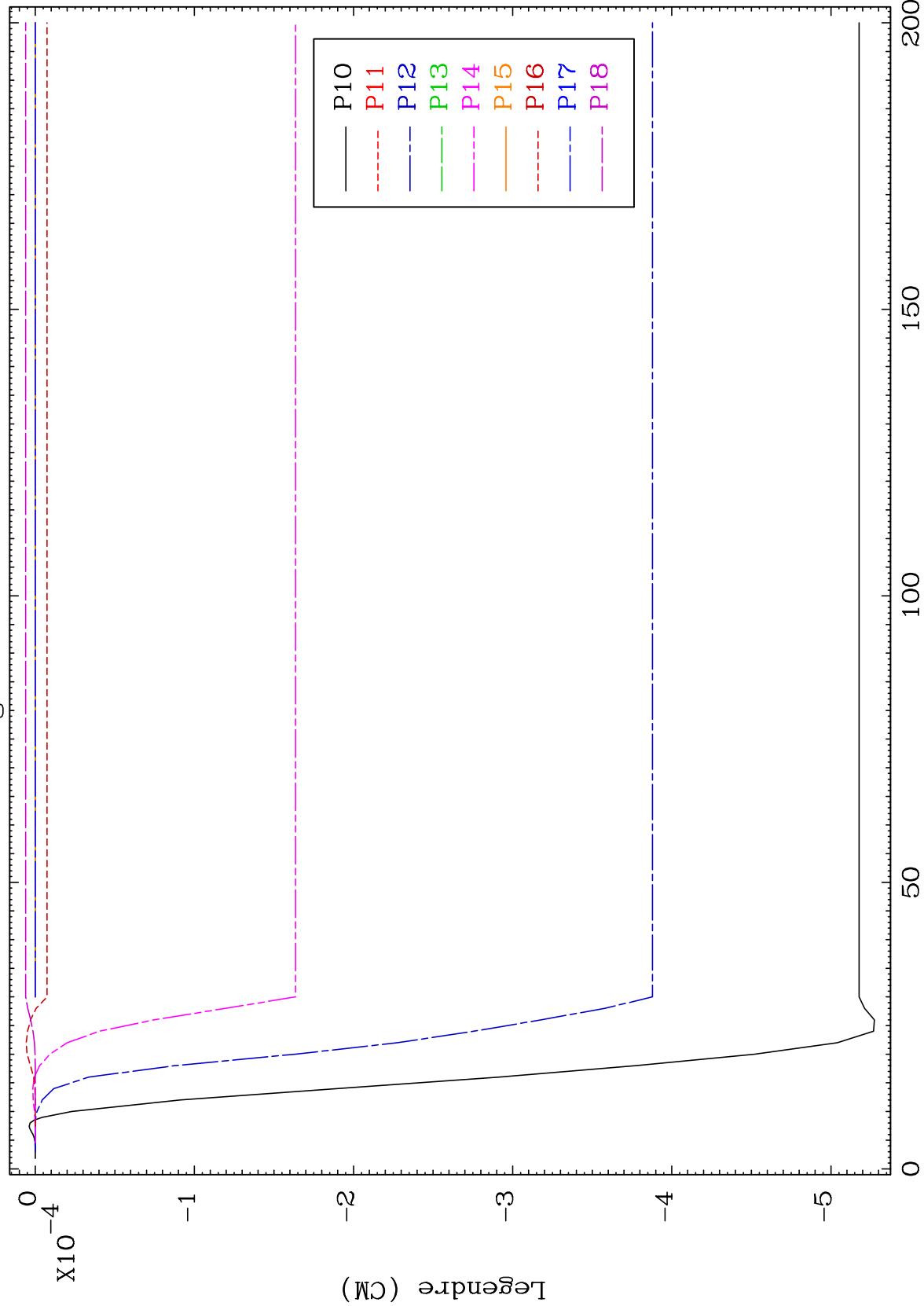
Incident Energy (MeV)

38

MAT 5707

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

57-La-132



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Incident Energy (MeV)

57-La-132

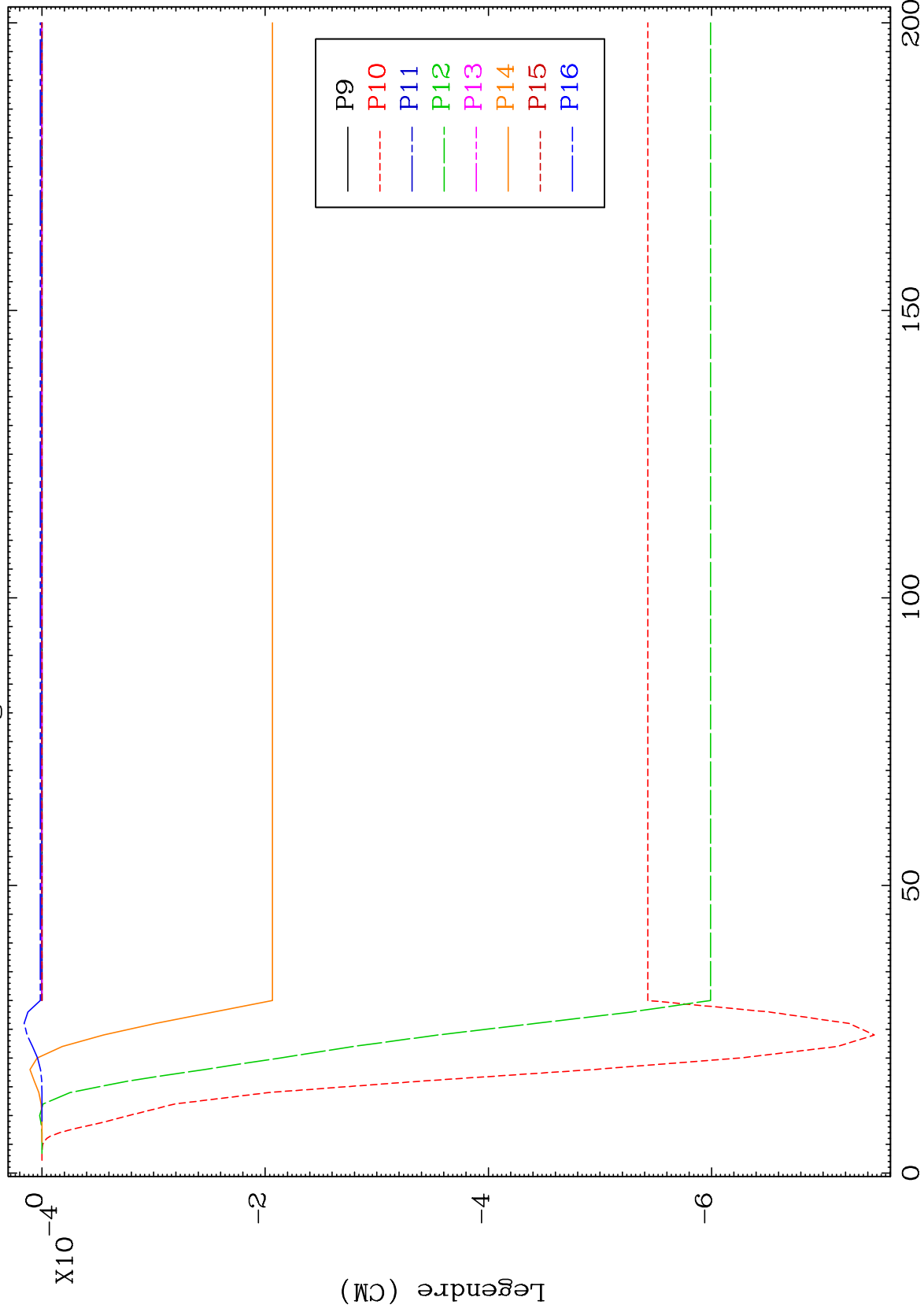




MAT 5707

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

57-La-132



42

Incident Energy (MeV)

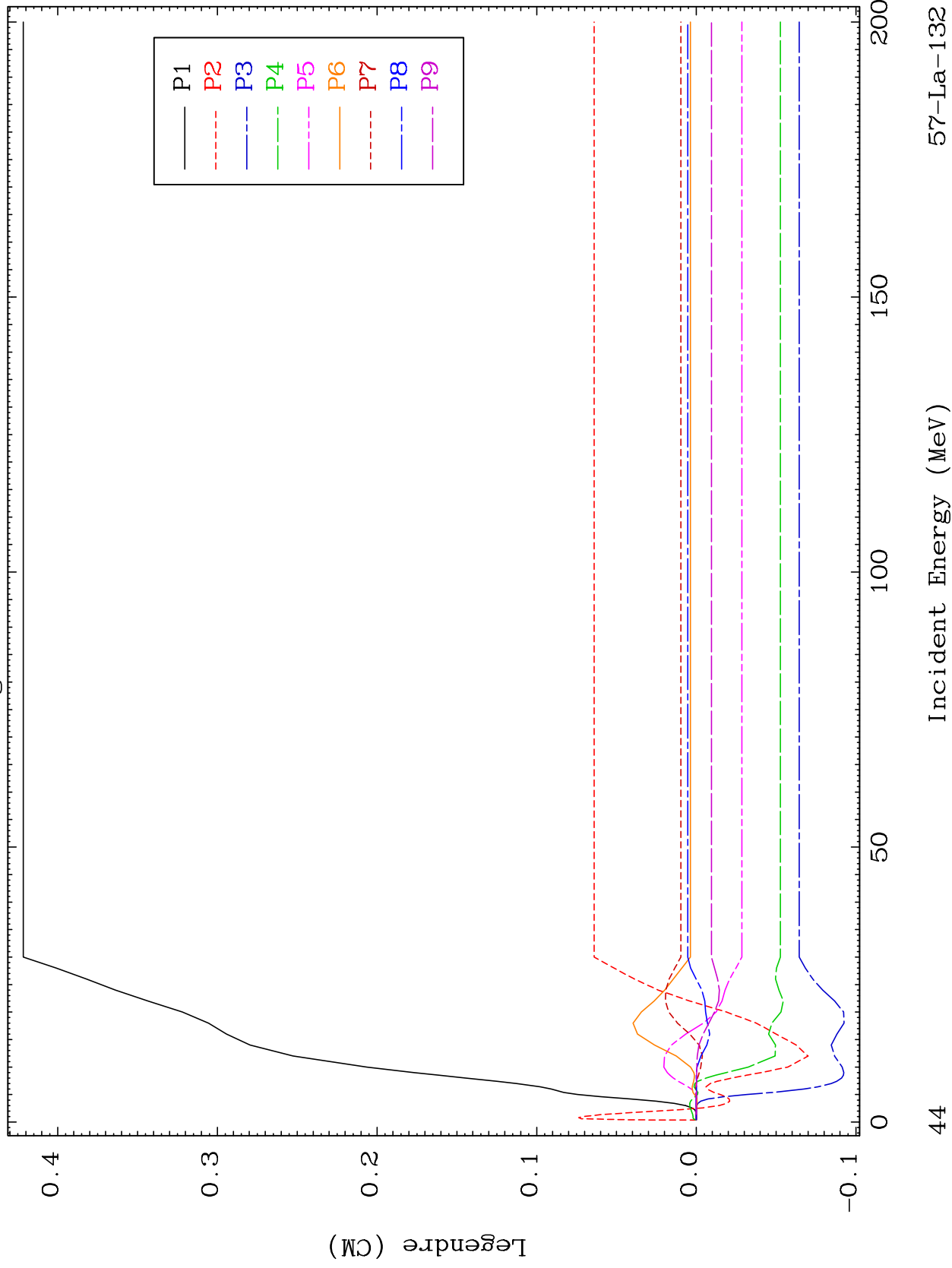
57-La-132



MAT 5707

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

57-La-132



57-La-132

Incident Energy (MeV)

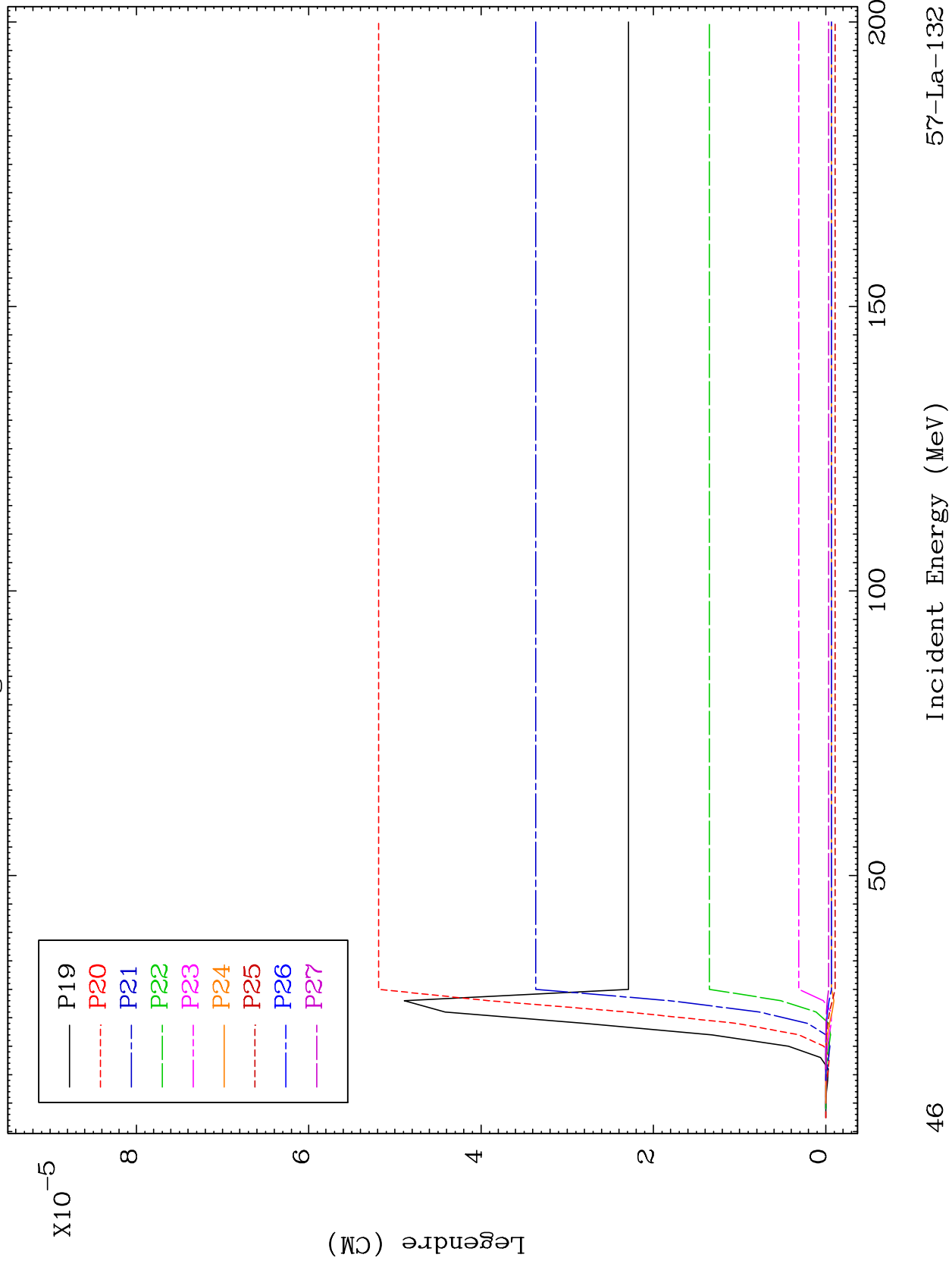
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MAT 5707

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

57-La-132



46

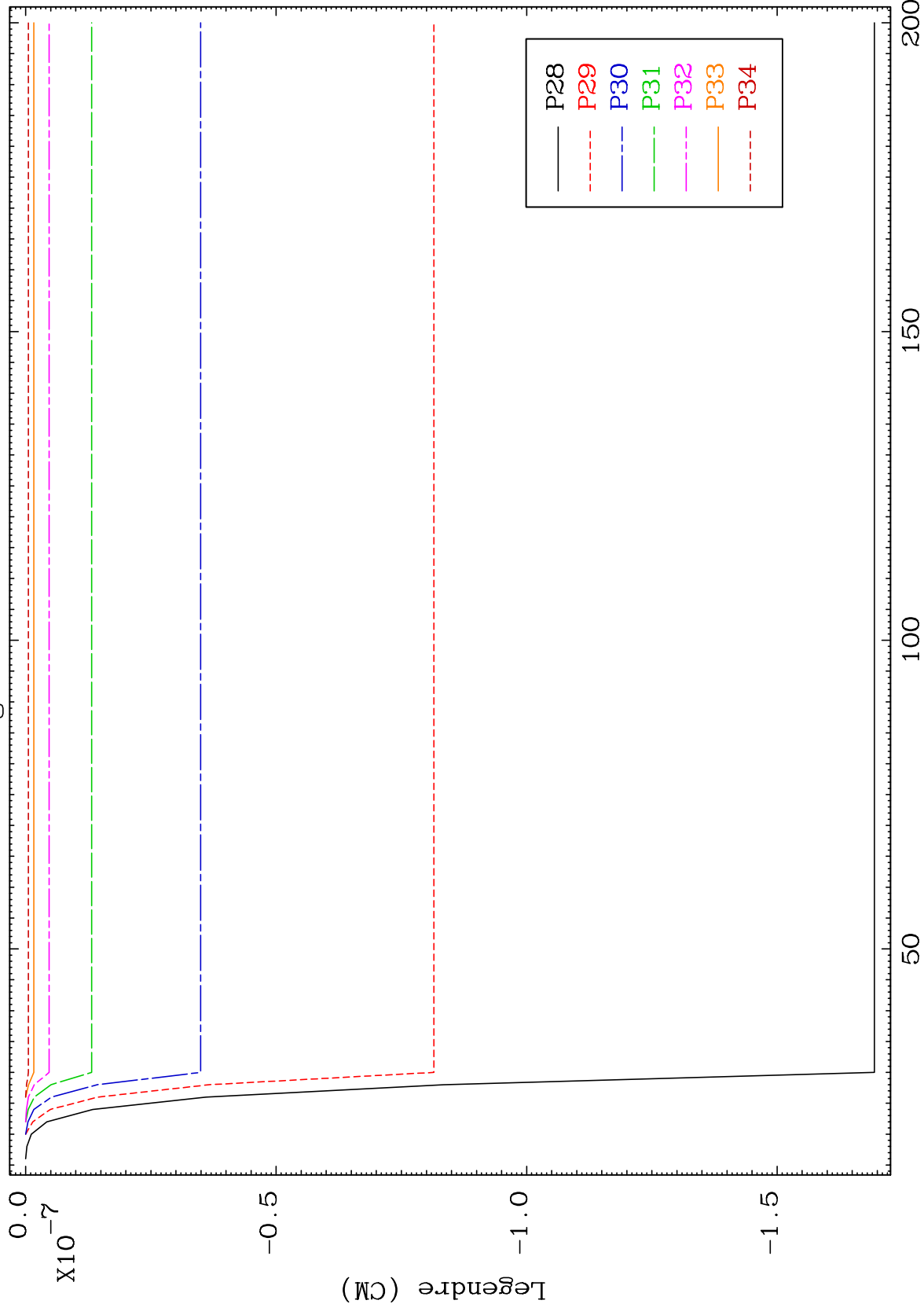
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



47

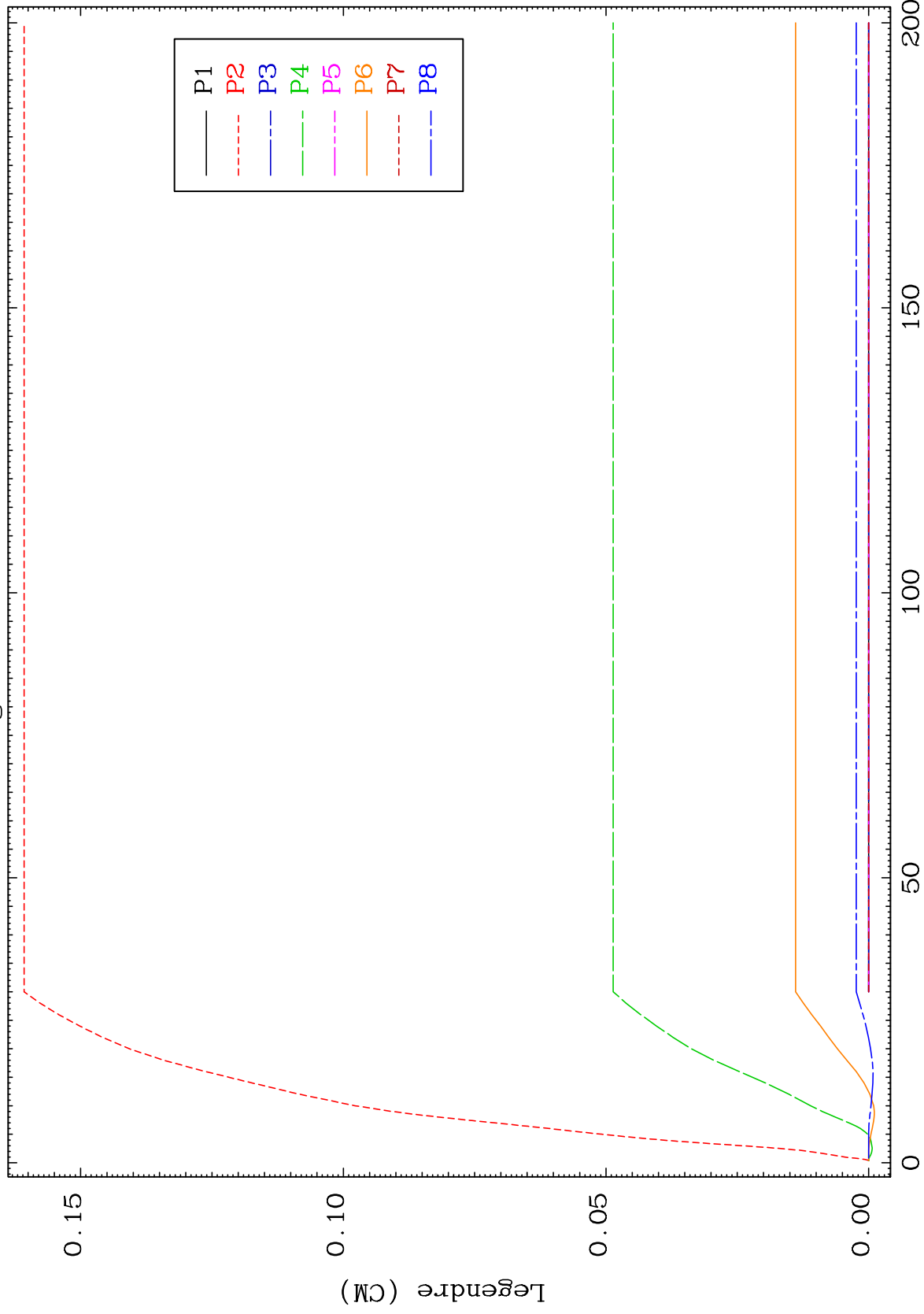
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



48

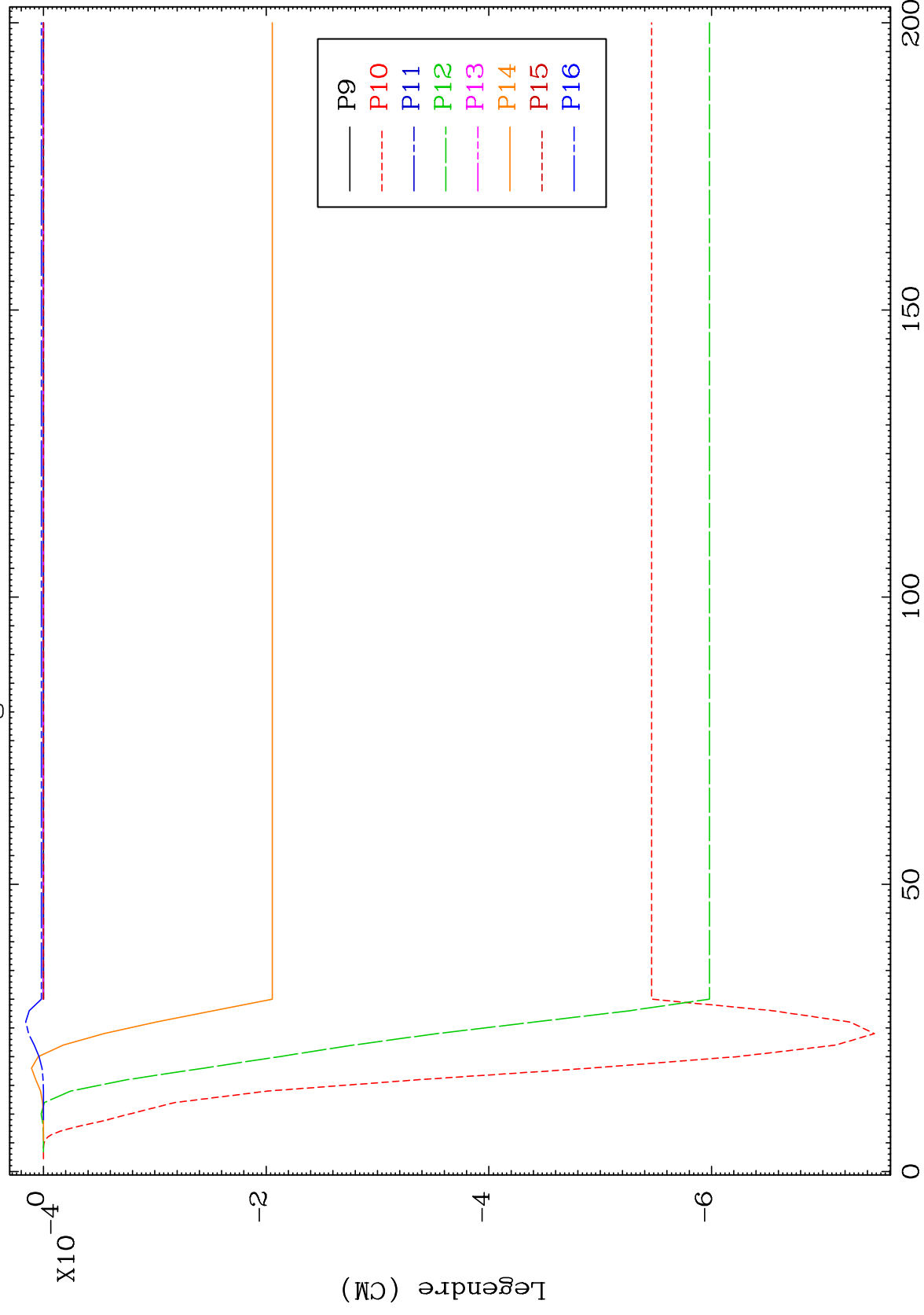
Incident Energy (MeV)

57-La-132

MAT 5707

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

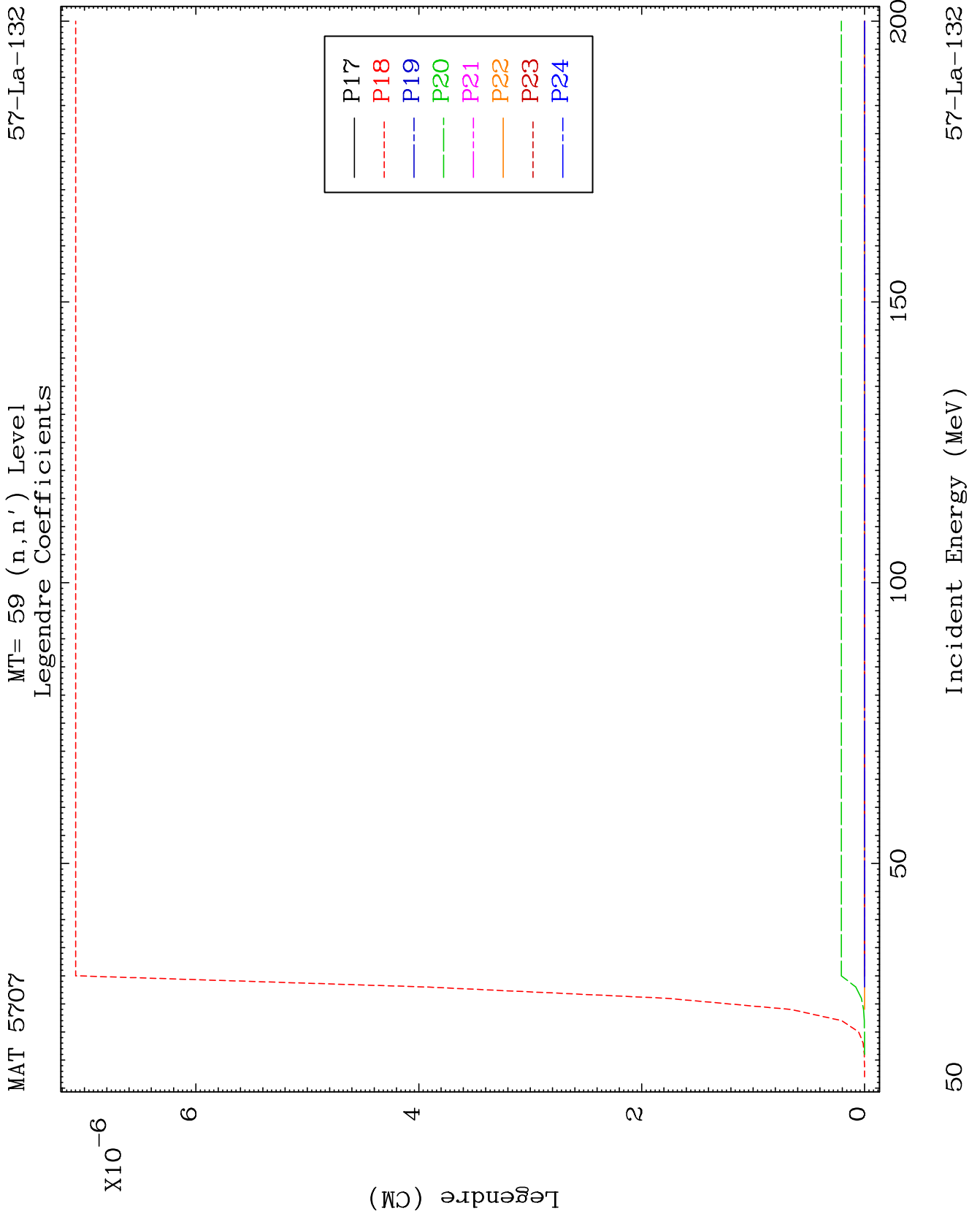
57-La-132



49

Incident Energy (MeV)

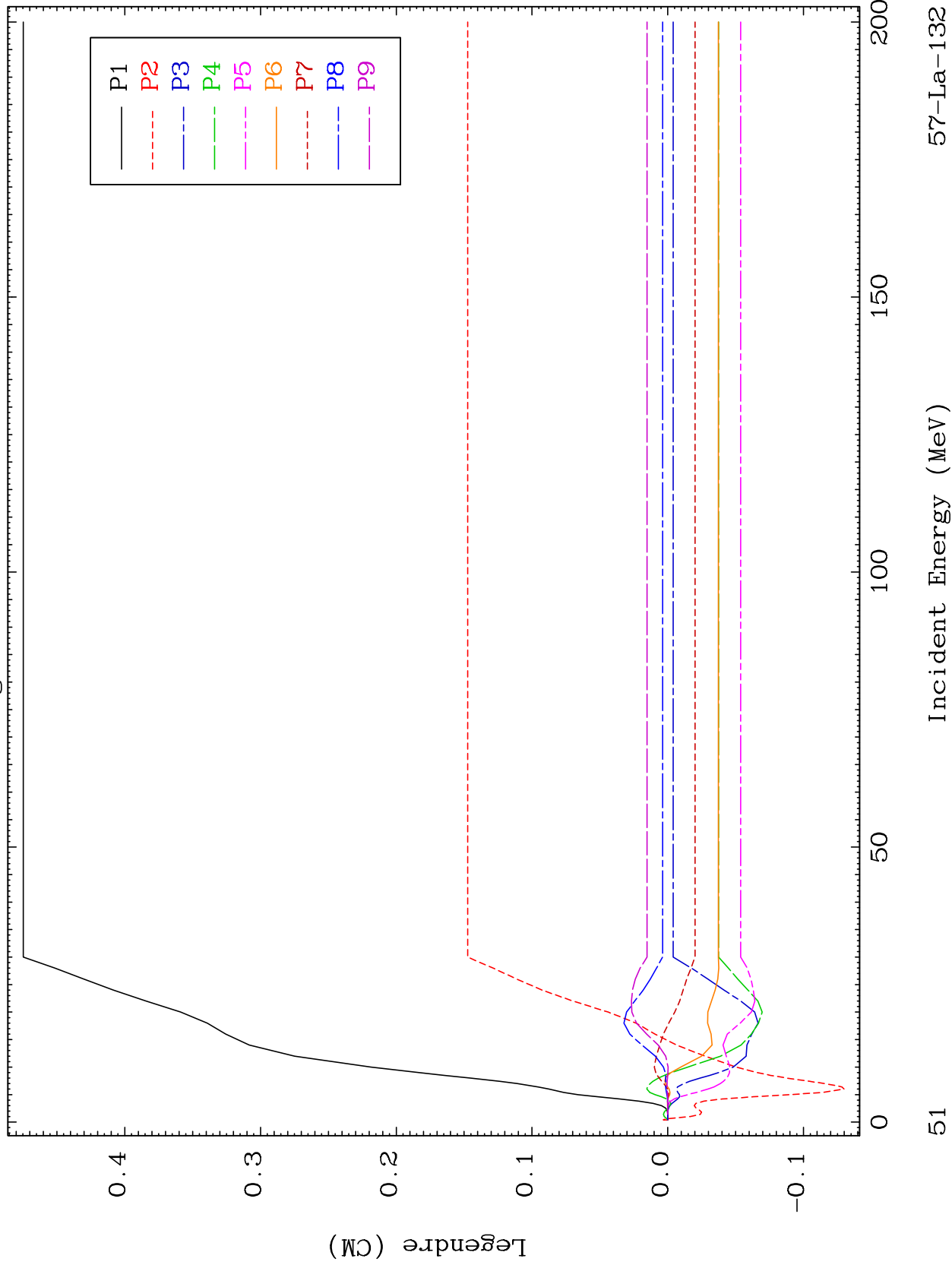
57-La-132



MAT 5707

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

57-La-132



57-La-132

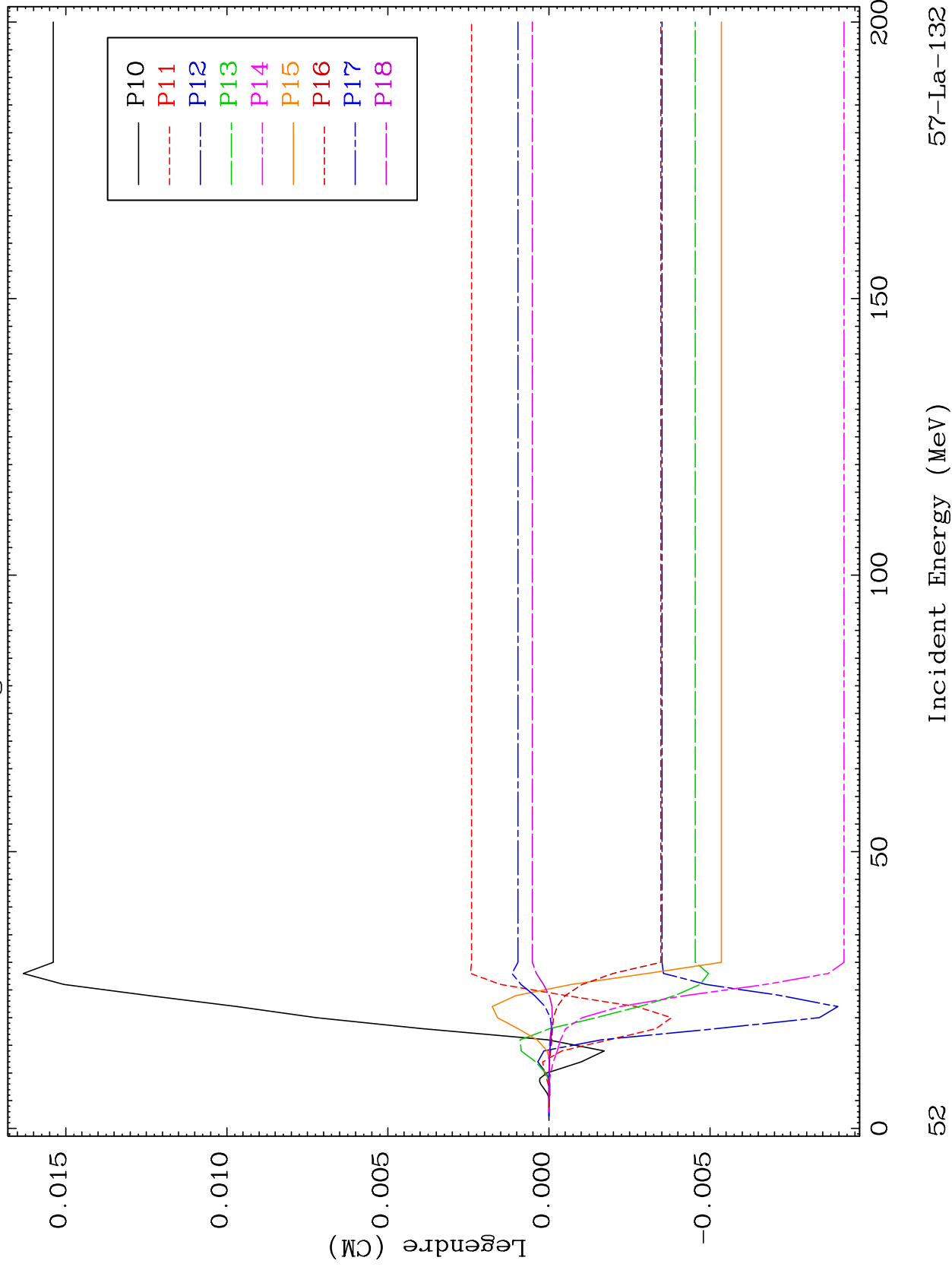
Incident Energy (MeV)

51

MAT 5707

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

57-La-132



57-La-132

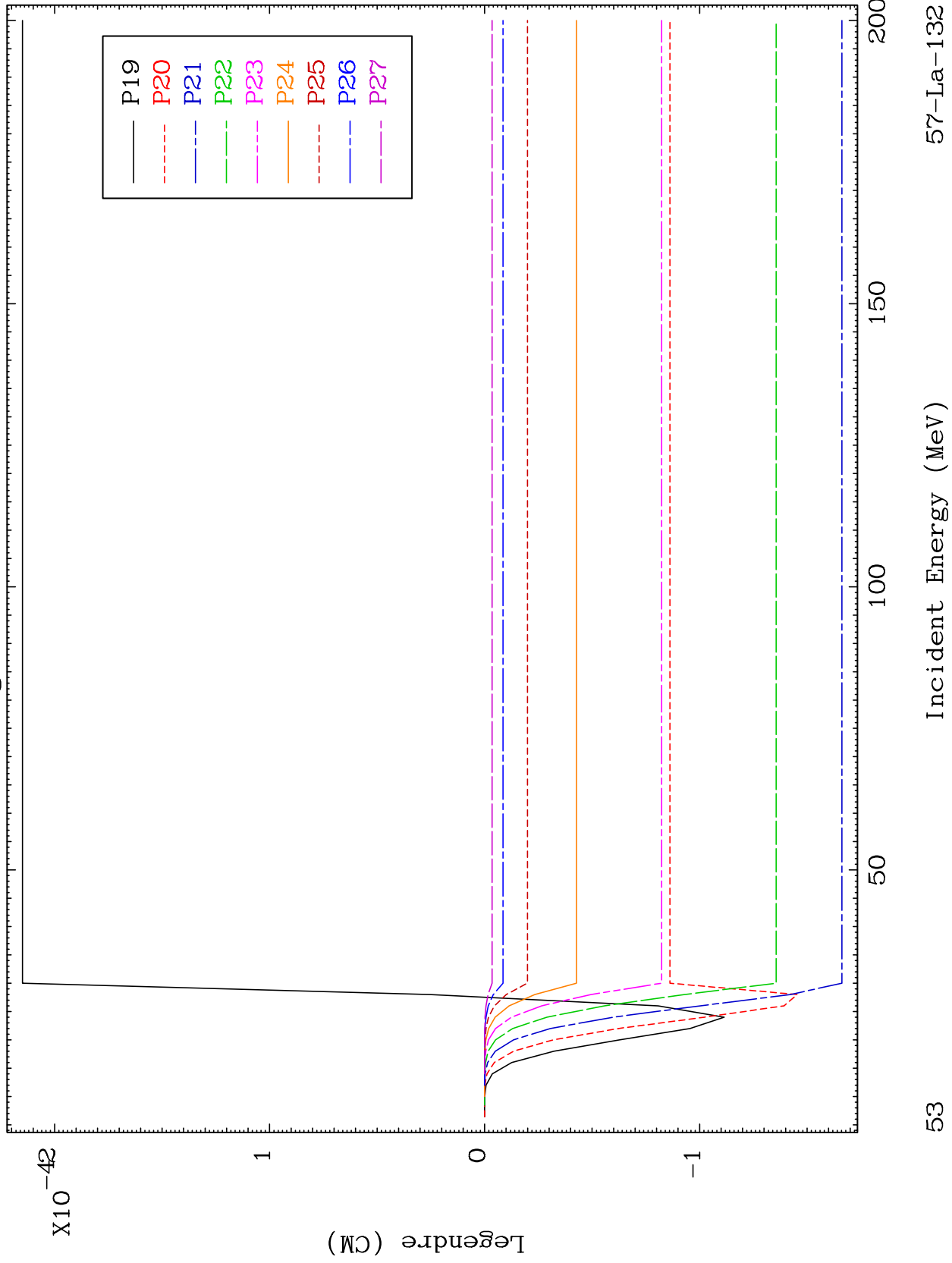
Incident Energy (MeV)

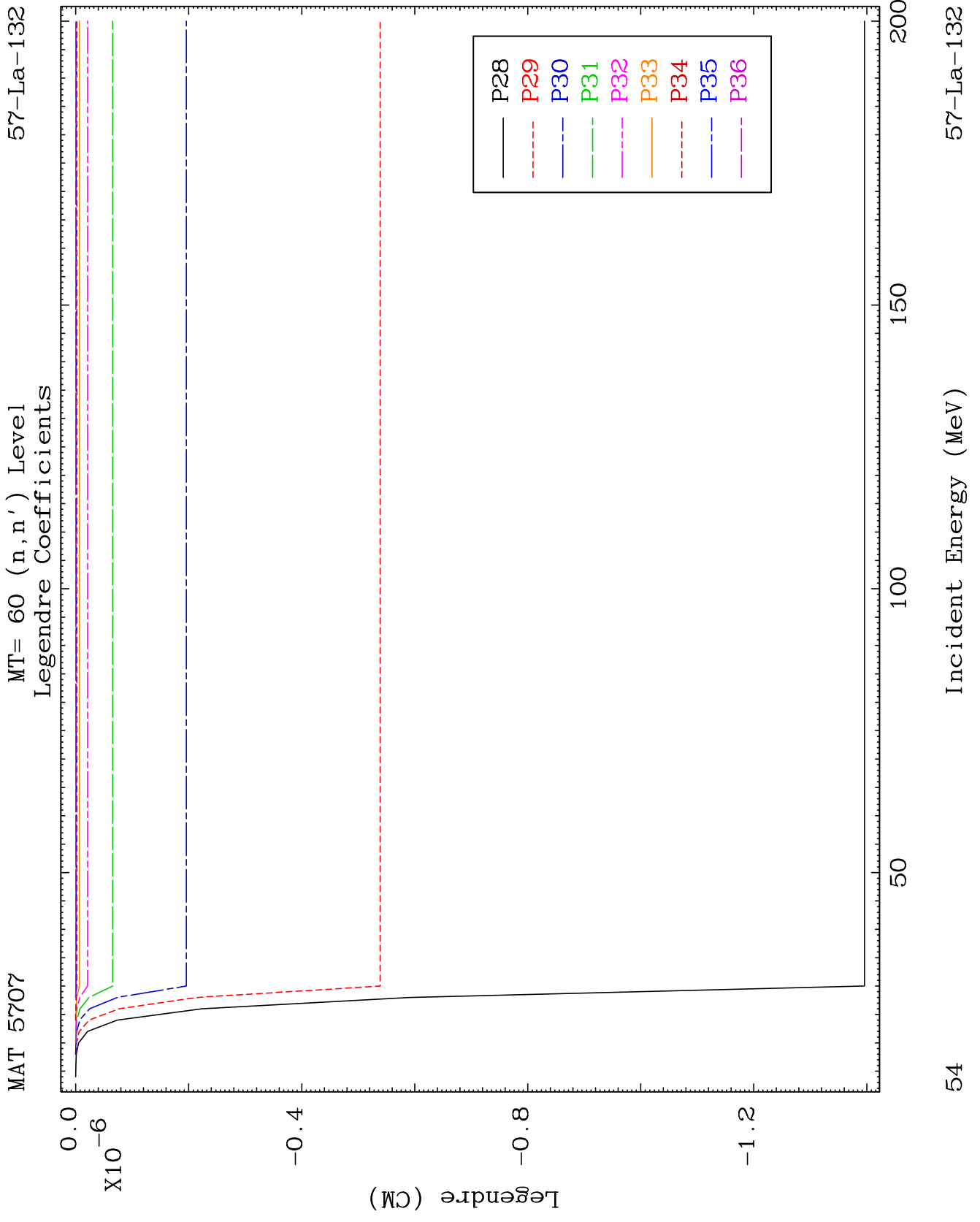
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MAT 5707

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

57-La-132

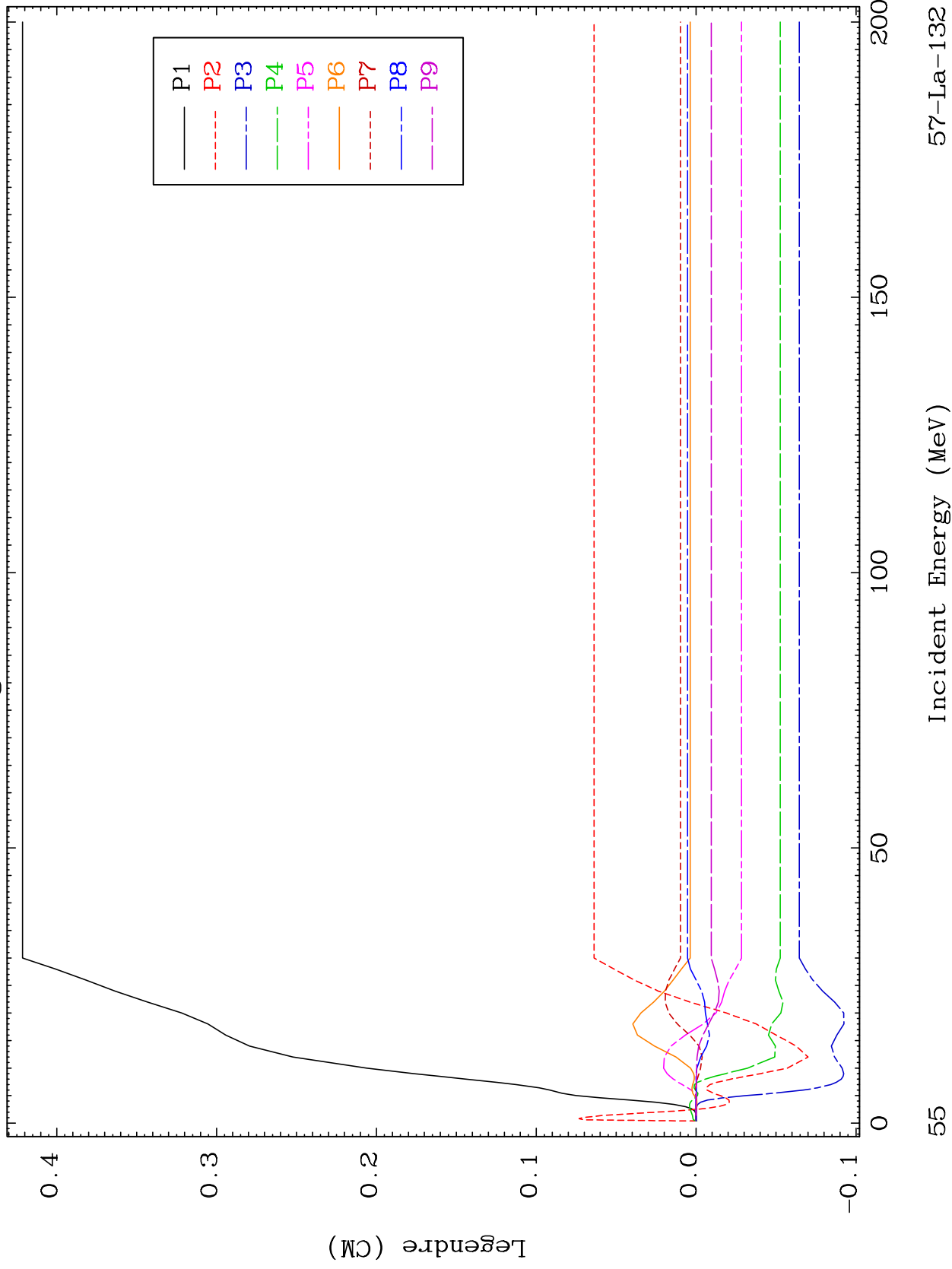




MAT 5707

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

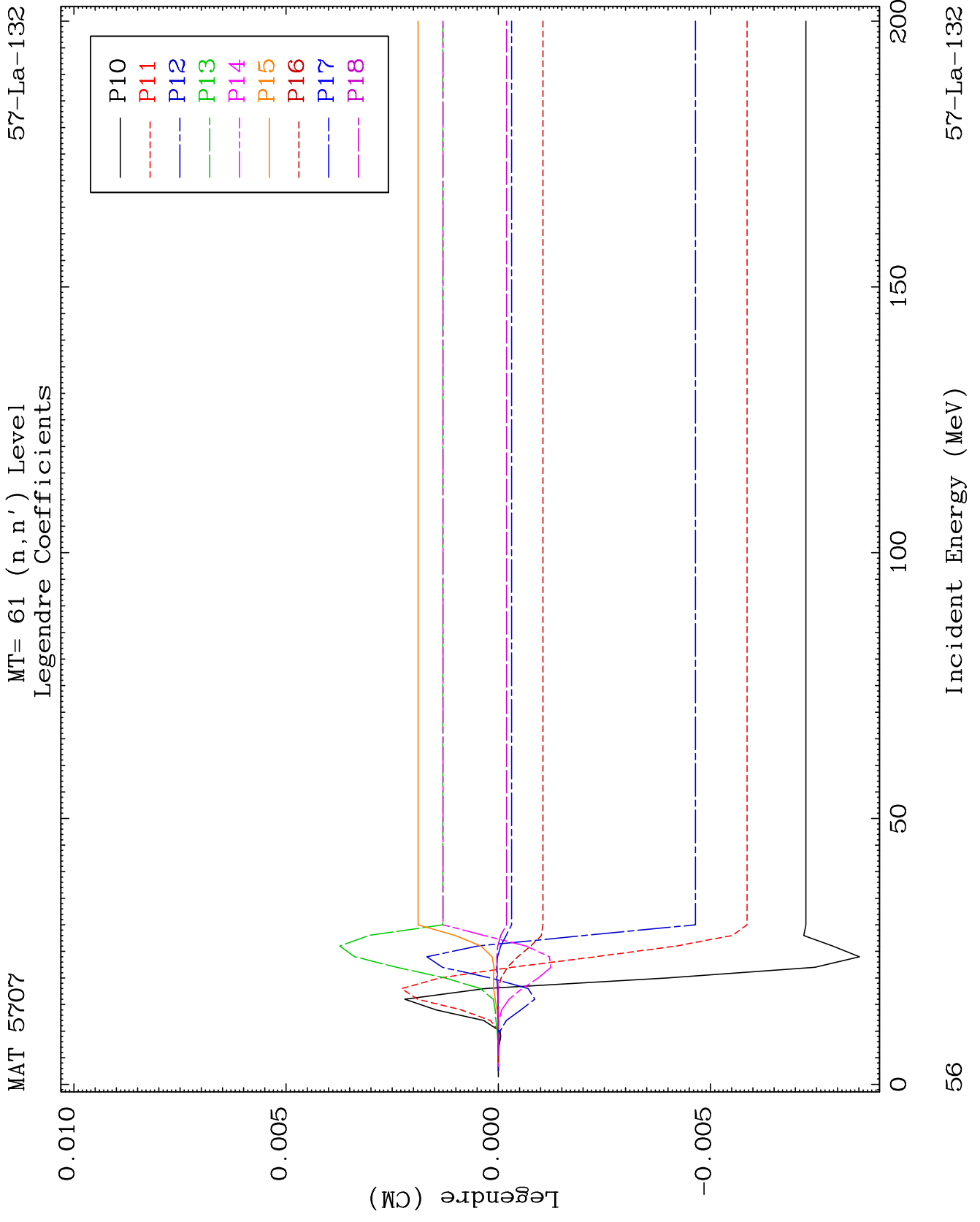
57-La-132



57-La-132

Incident Energy (MeV)

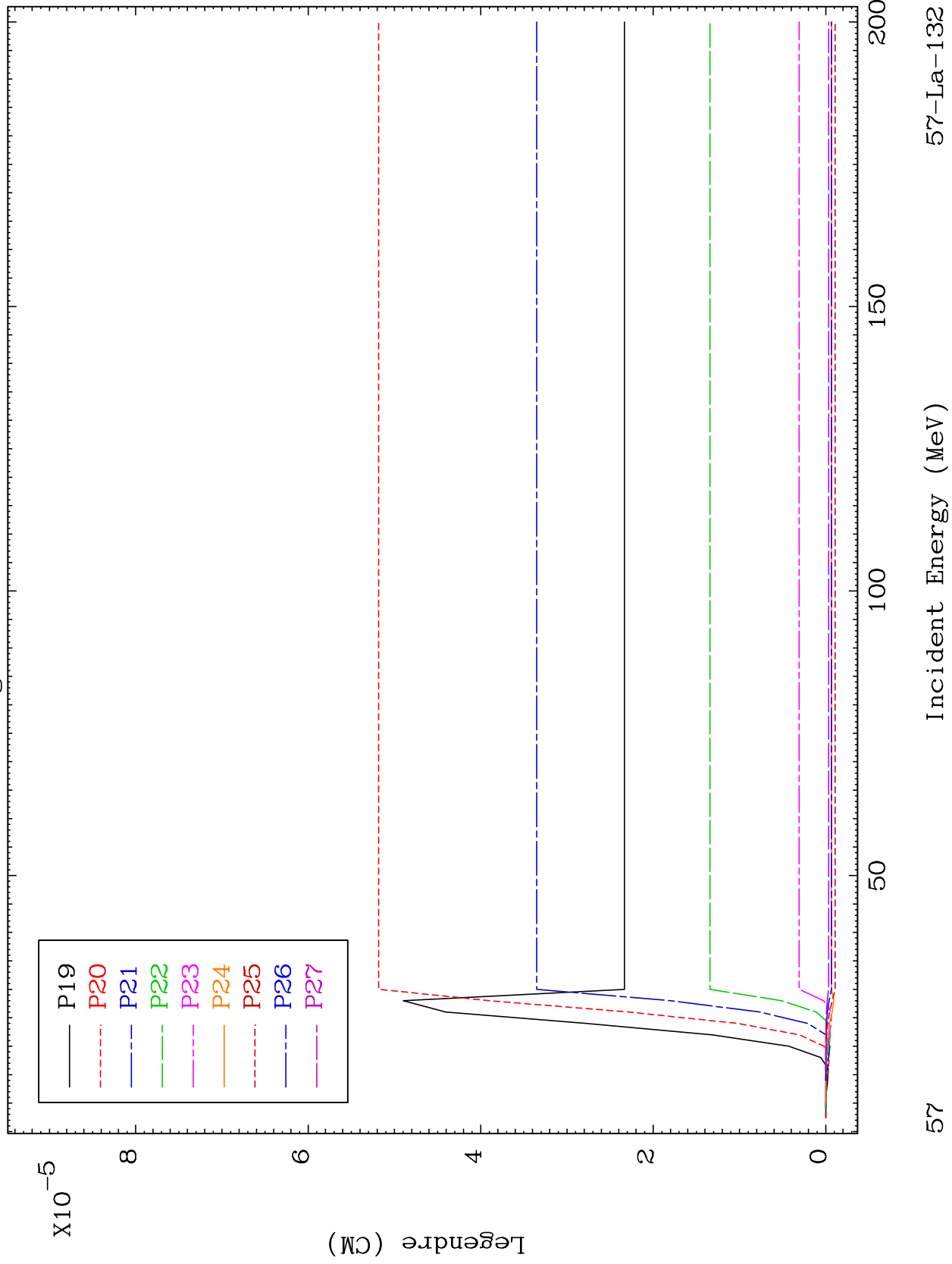
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MAT 5707

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

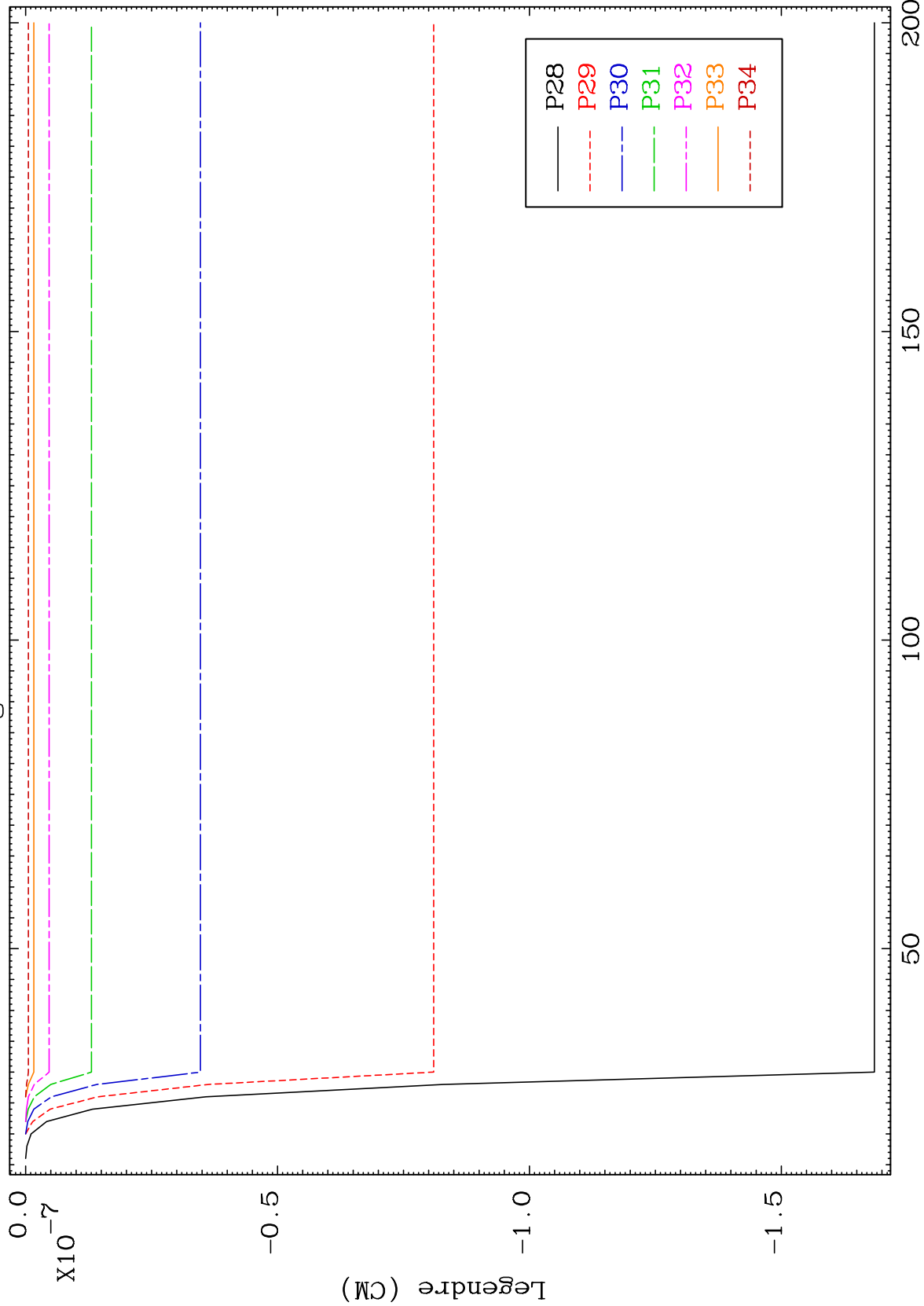
57-La-132



MAT 5707

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

57-La-132



58

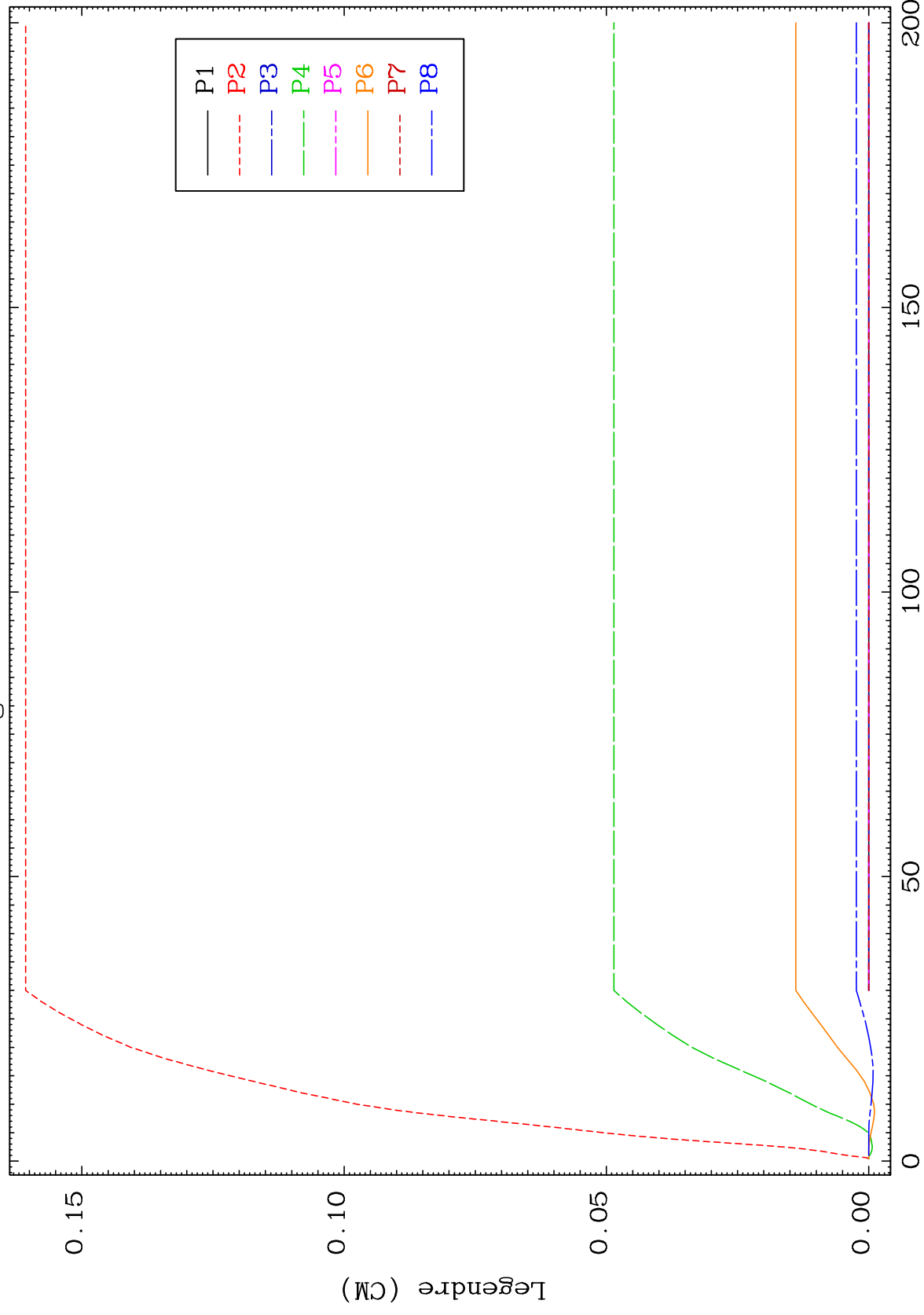
Incident Energy (MeV)

57-La-132

MAT 5707

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

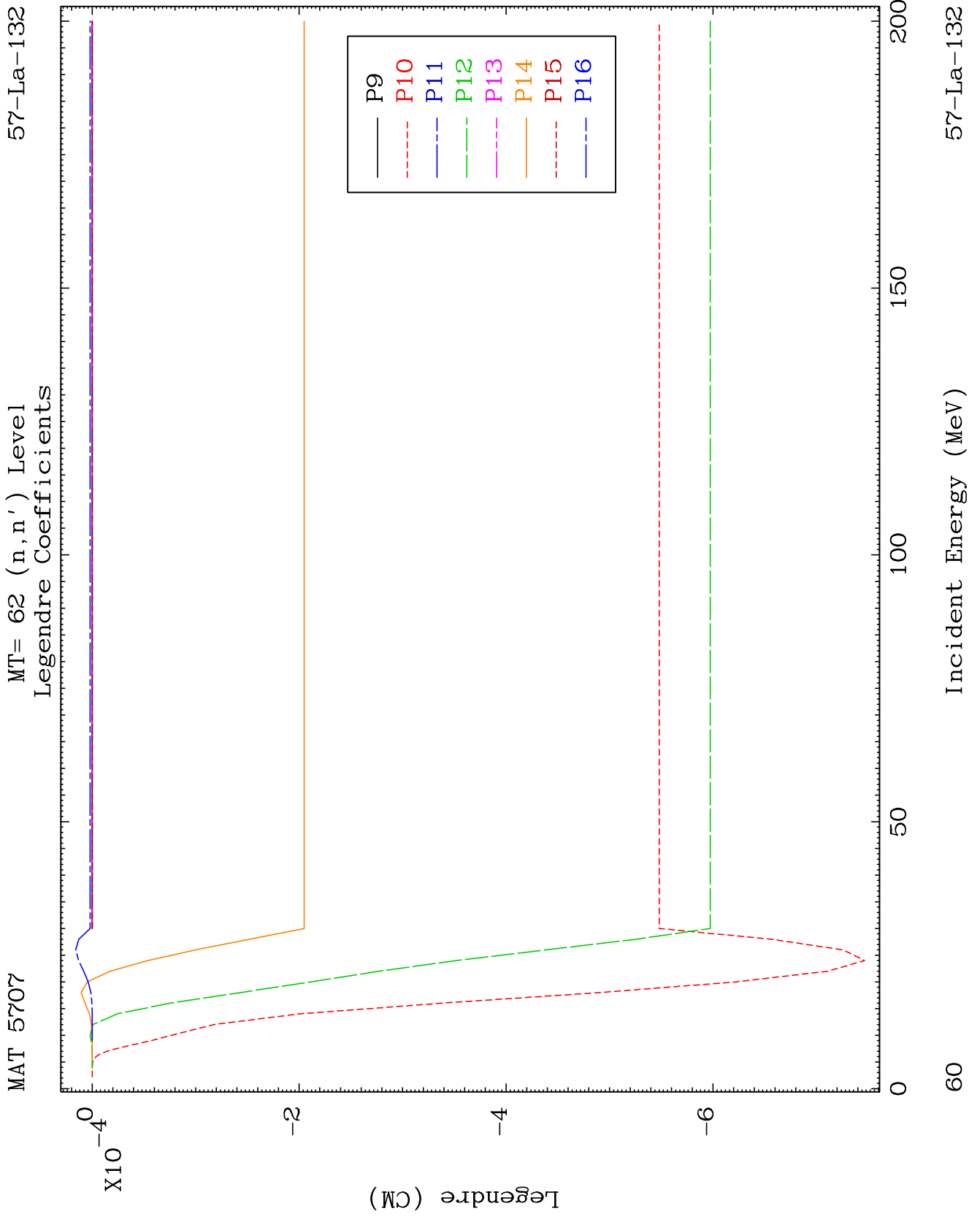
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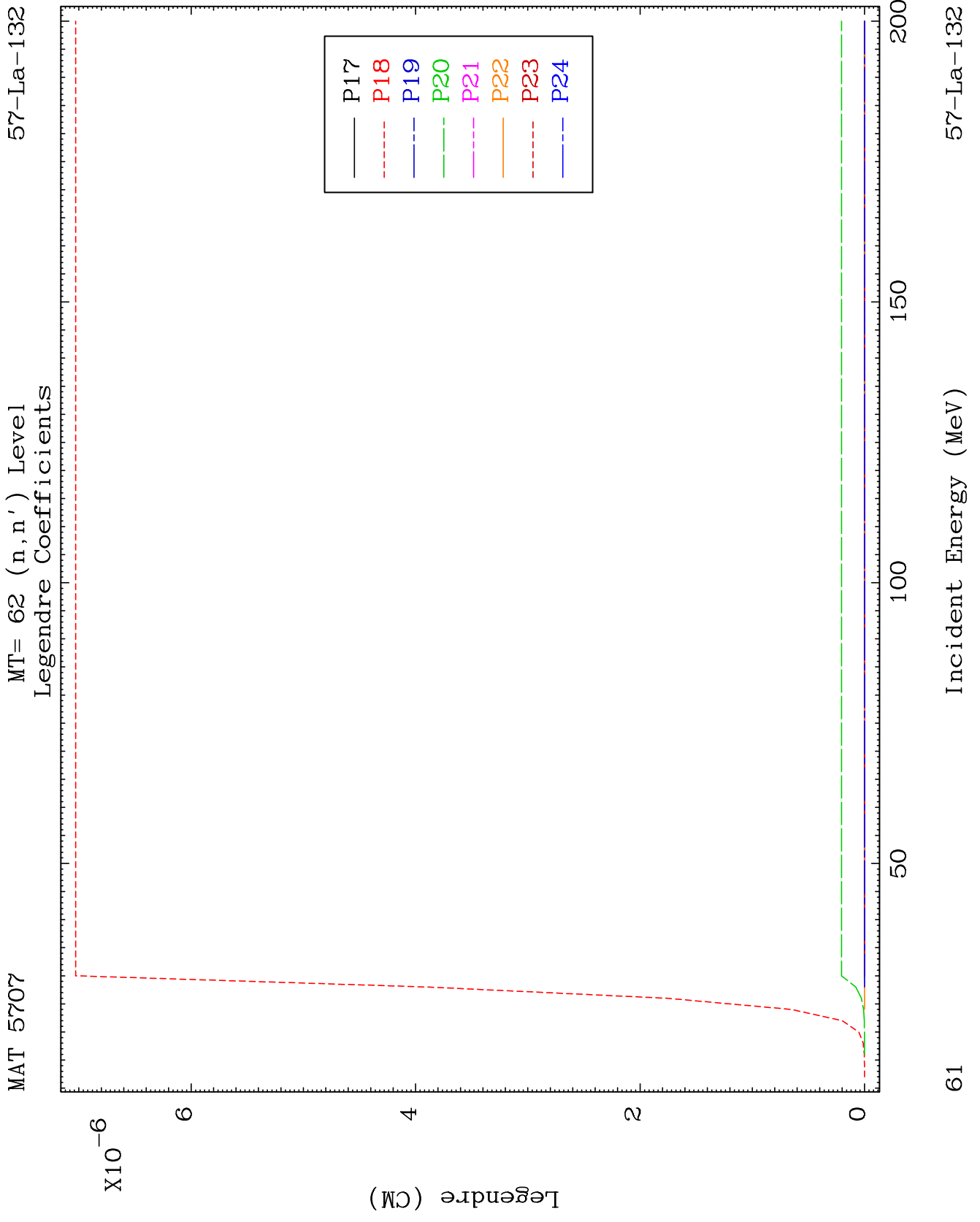


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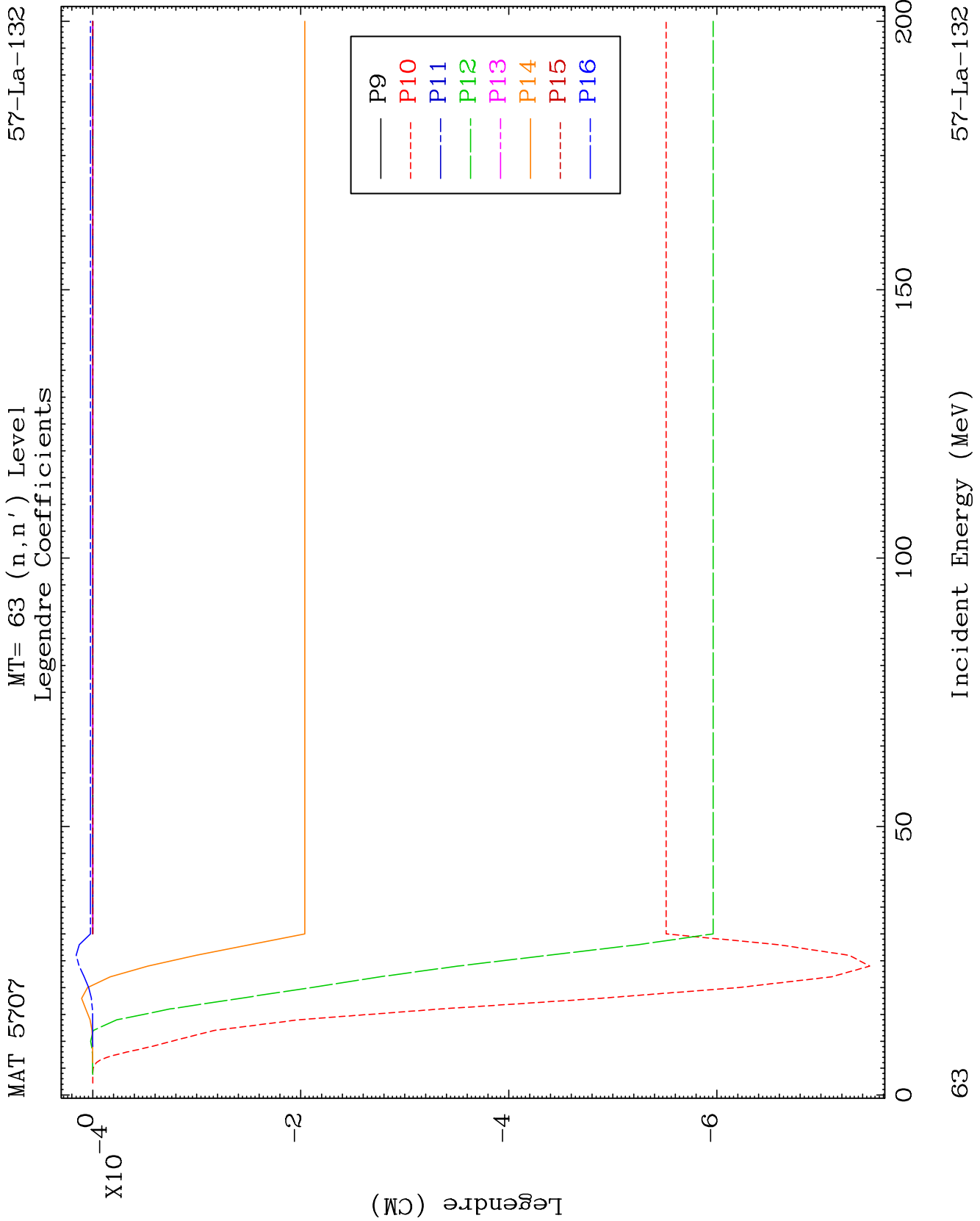
Incident Energy (MeV)

57-La-132







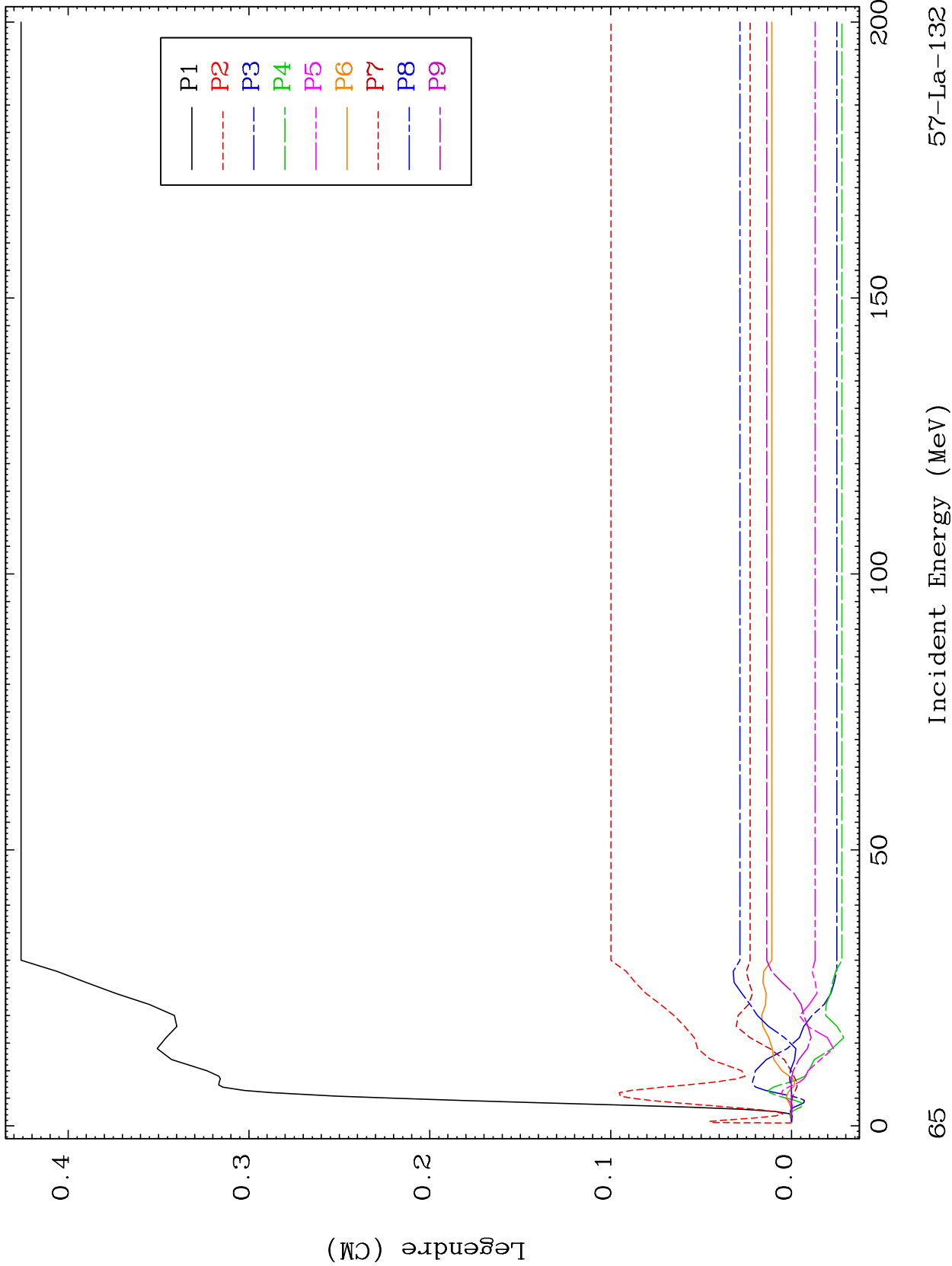




MAT 5707

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

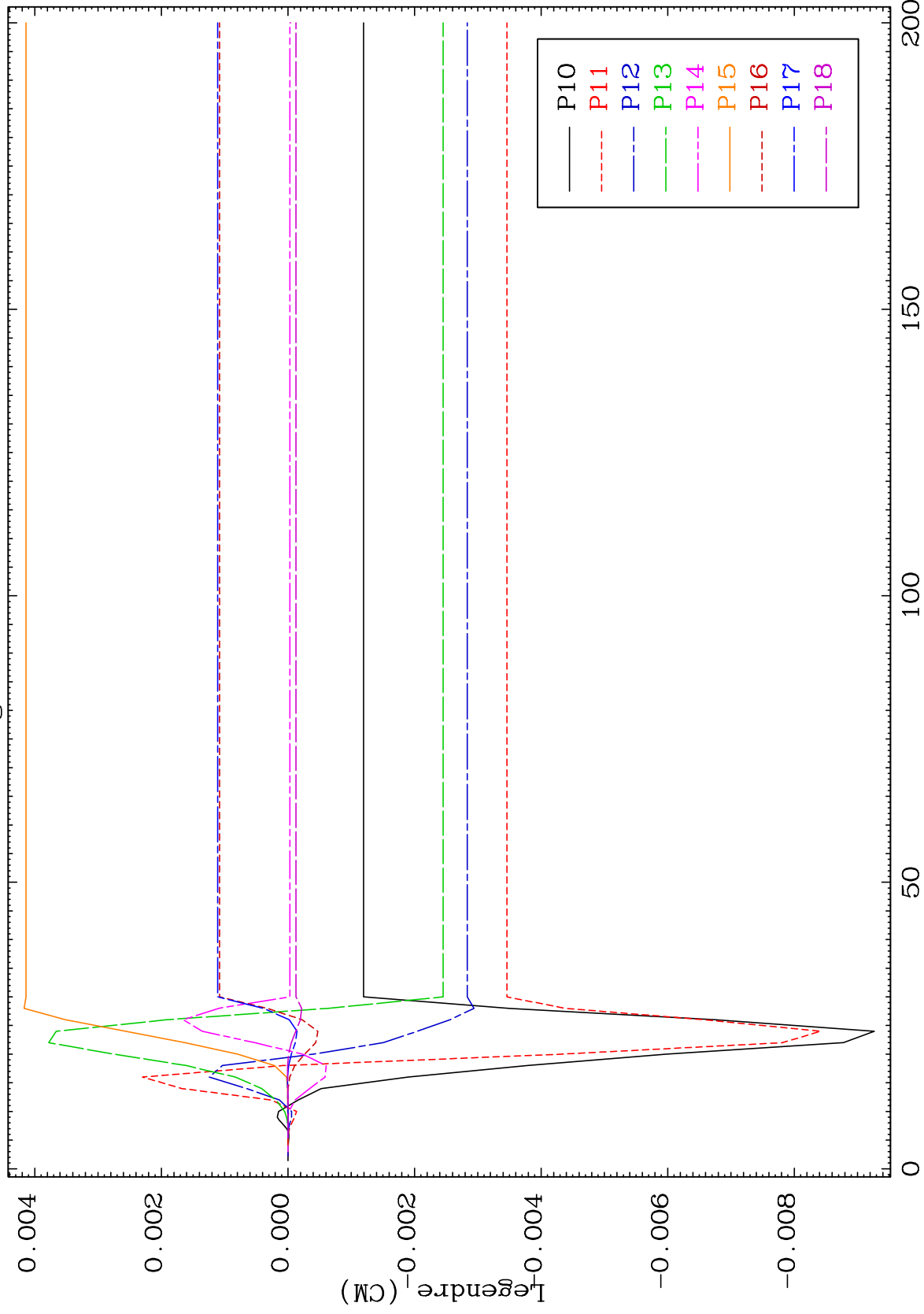
57-La-132



MAT 5707

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

57-La-132



66

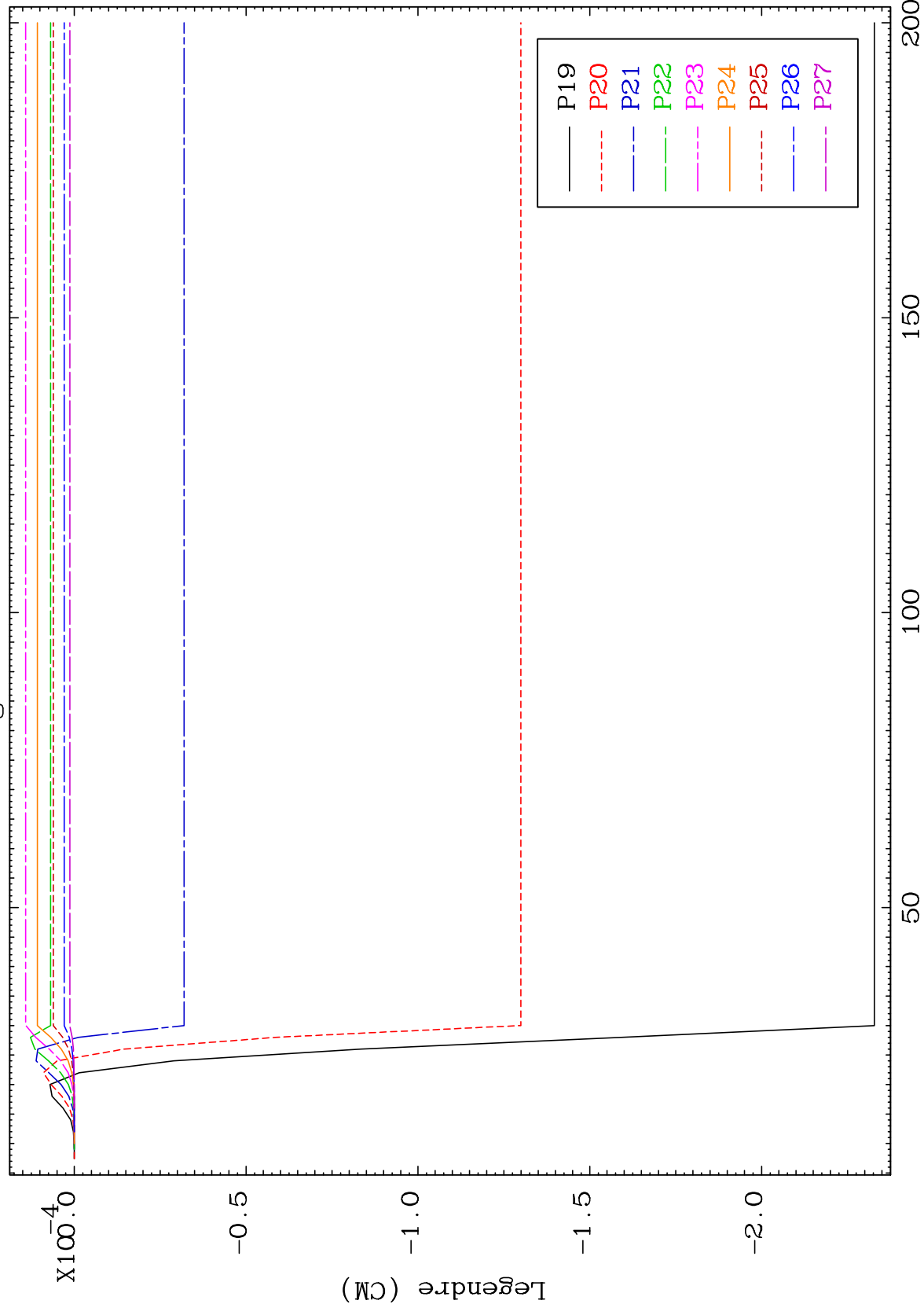
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



67

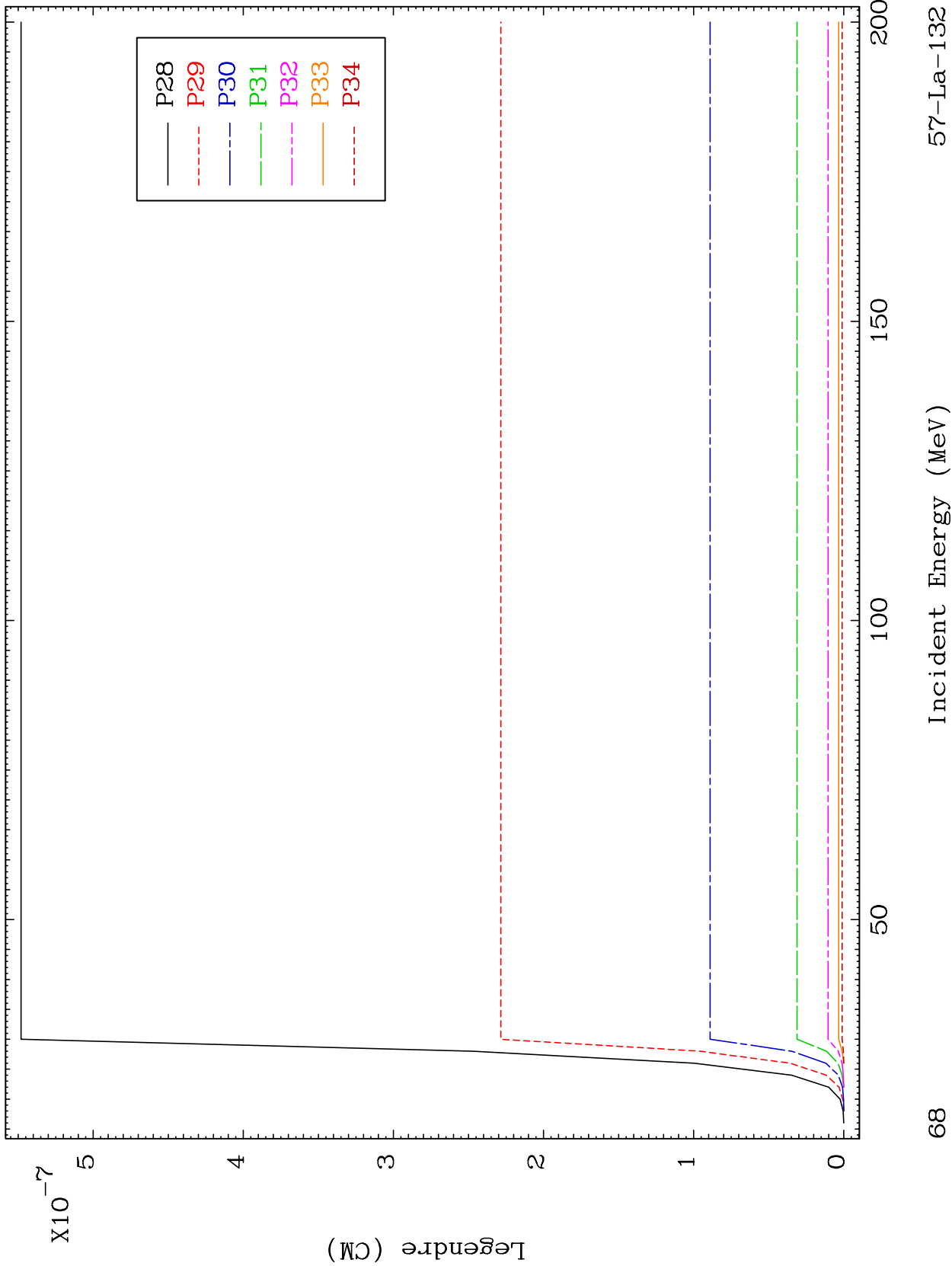
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



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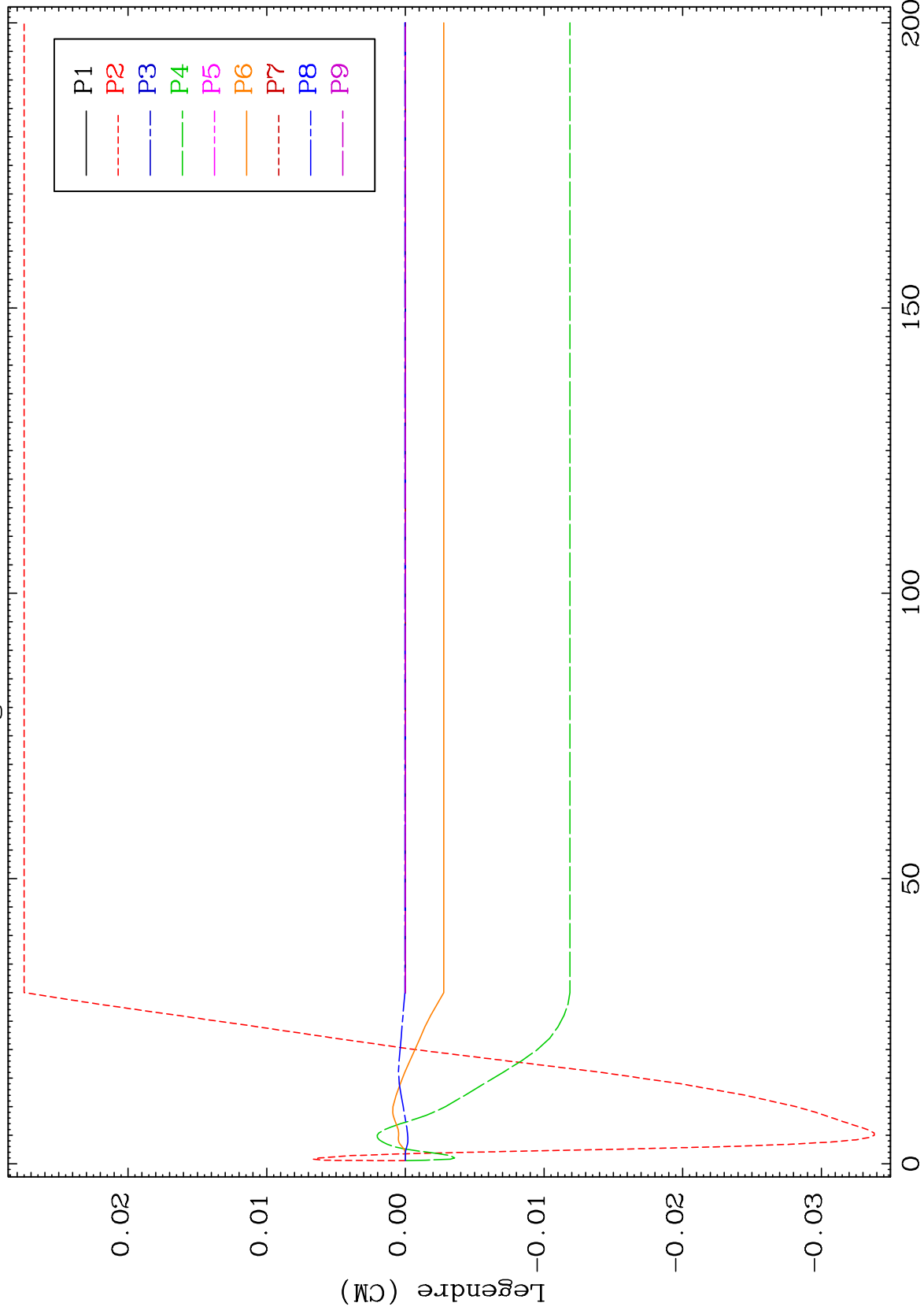
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



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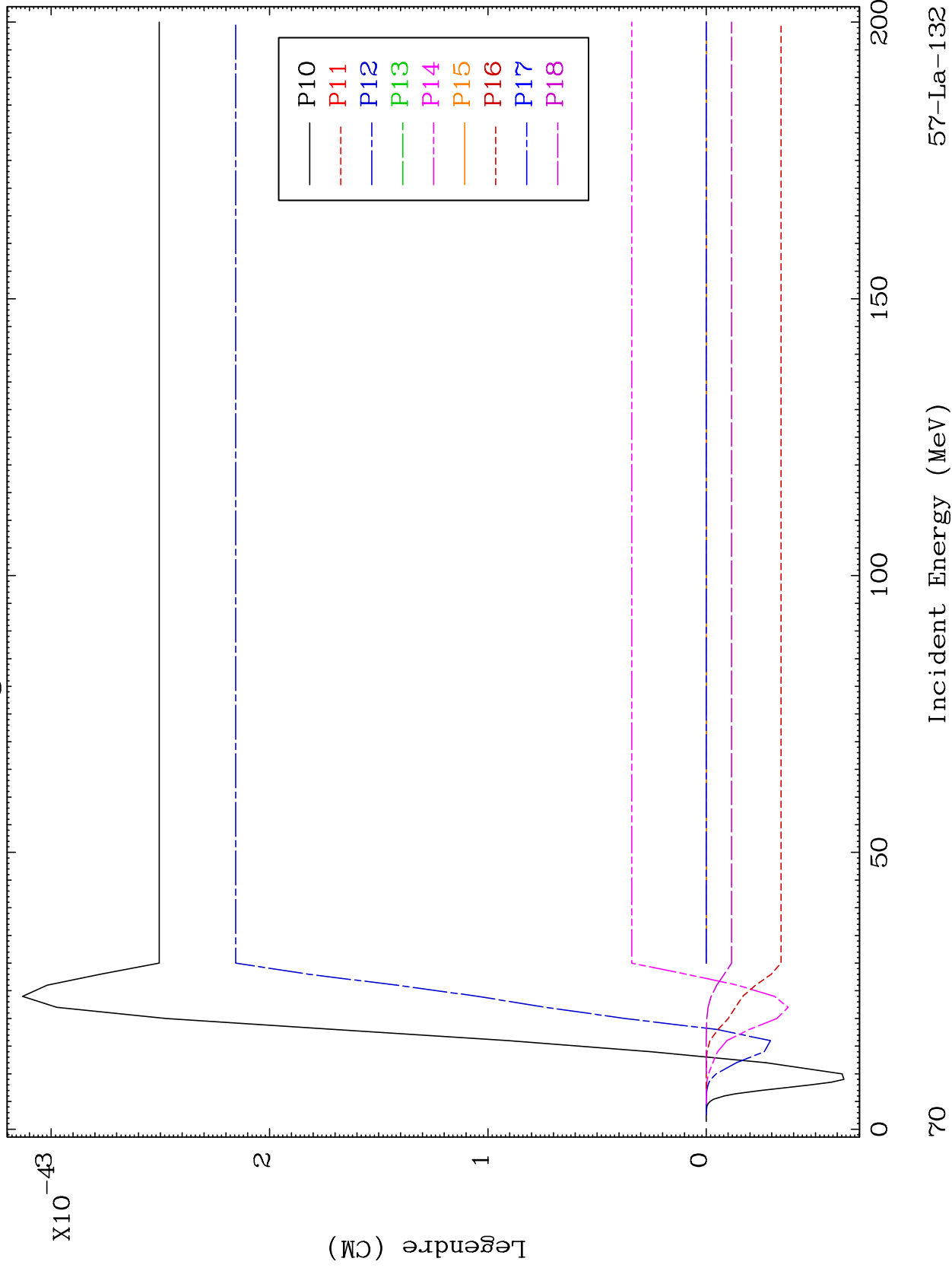
Incident Energy (MeV)

57-La-132

MAT 5707

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

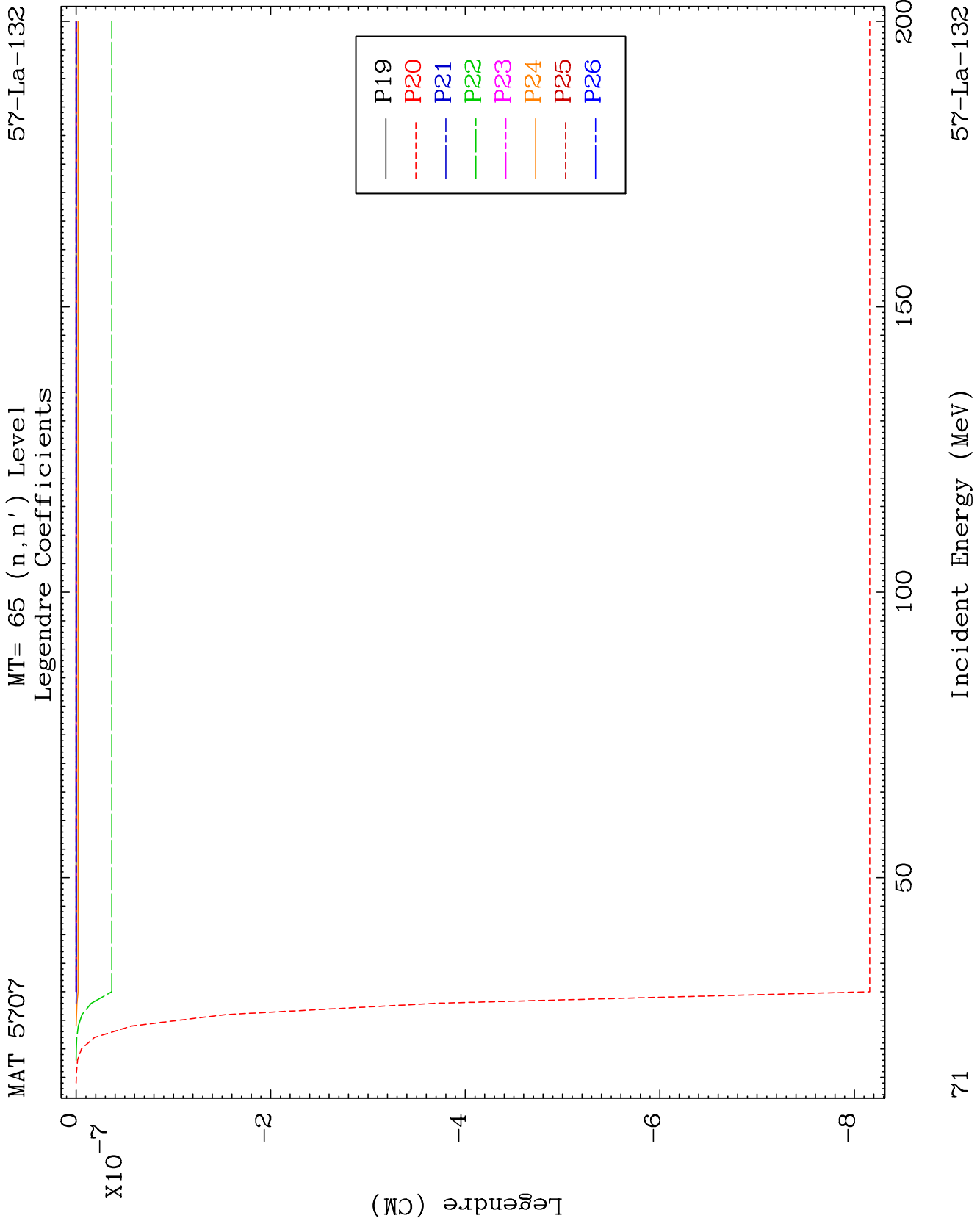
57-La-132



57-La-132

Incident Energy (MeV)

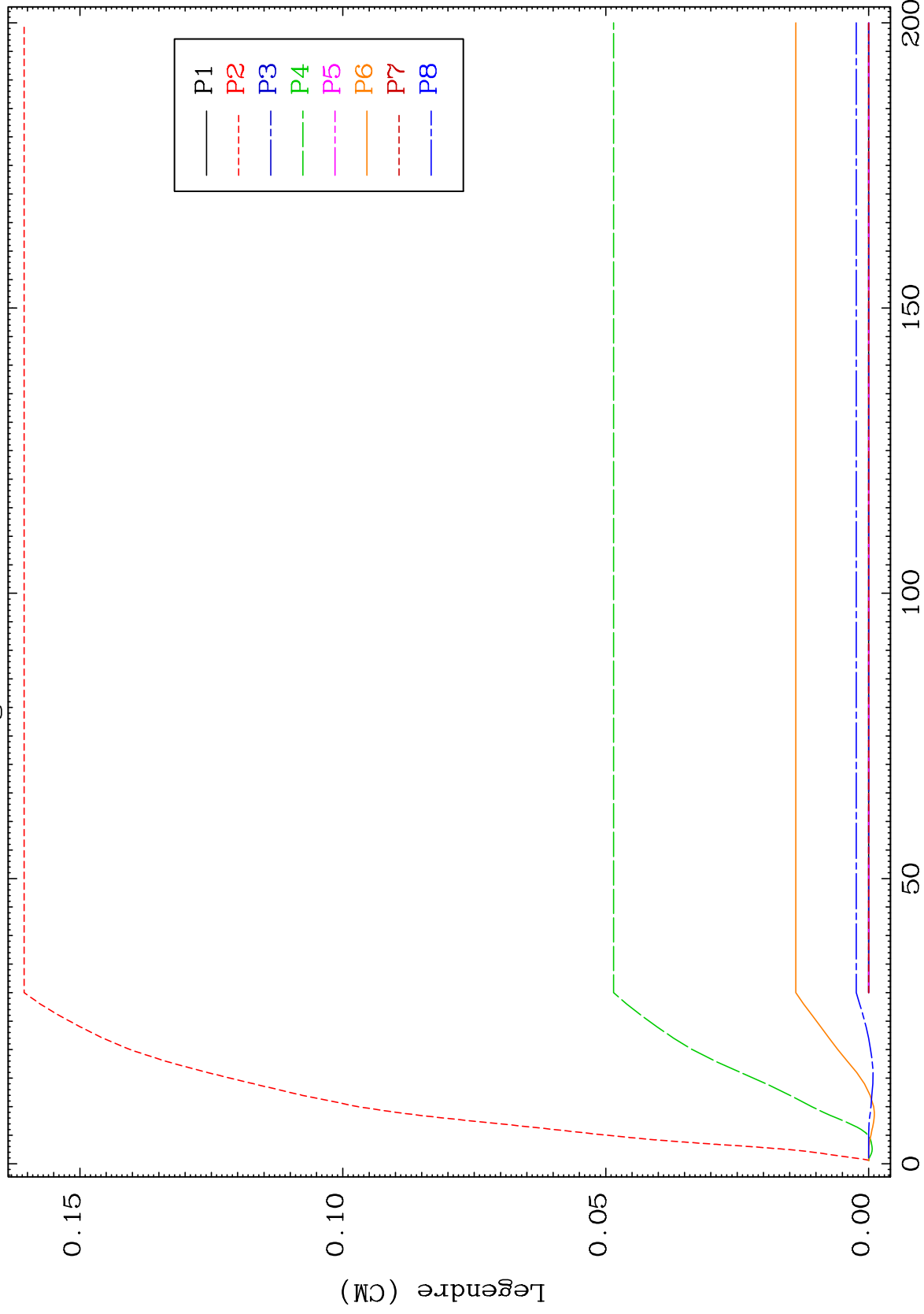
70



MAT 5707

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

57-La-132



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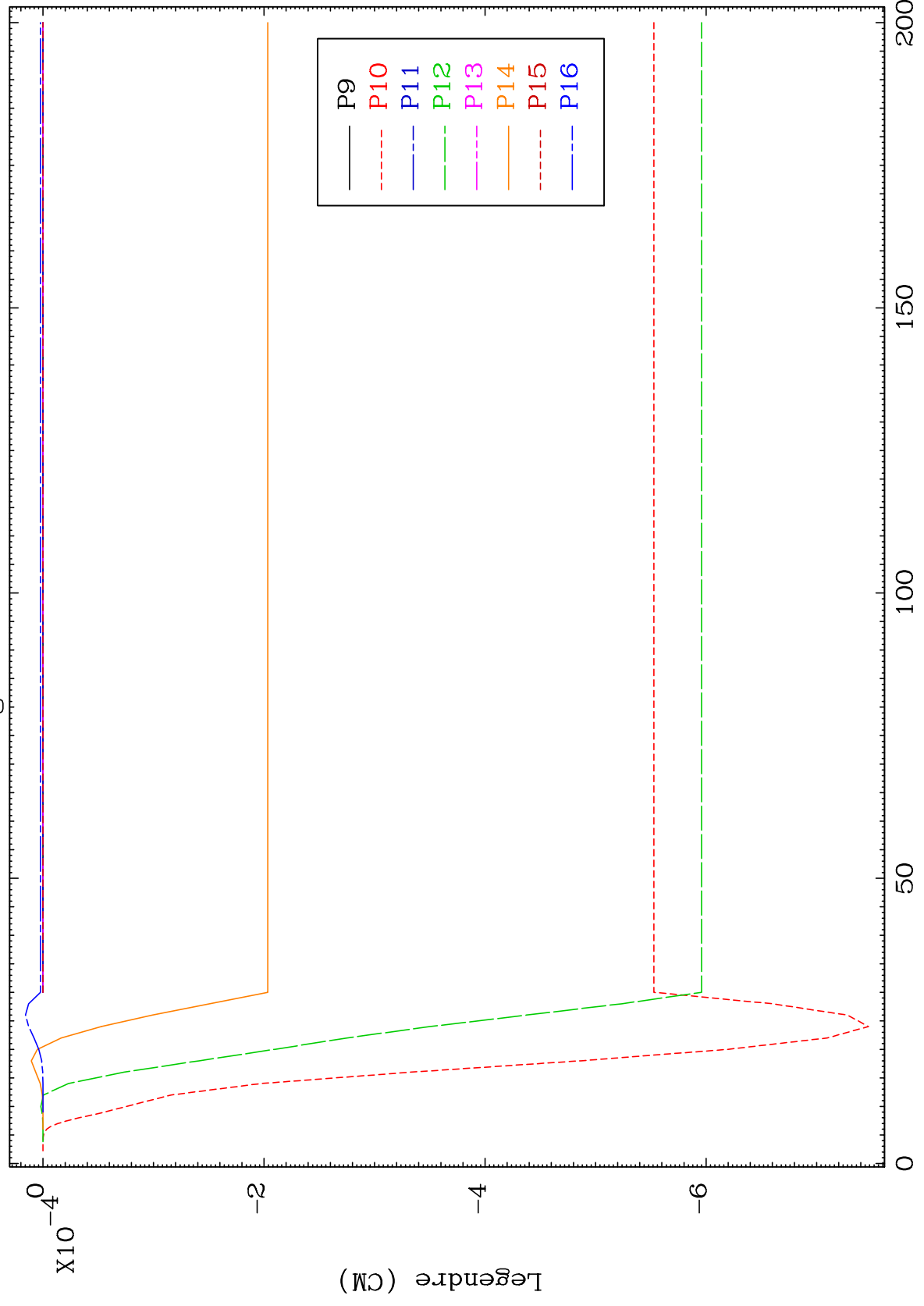
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



73

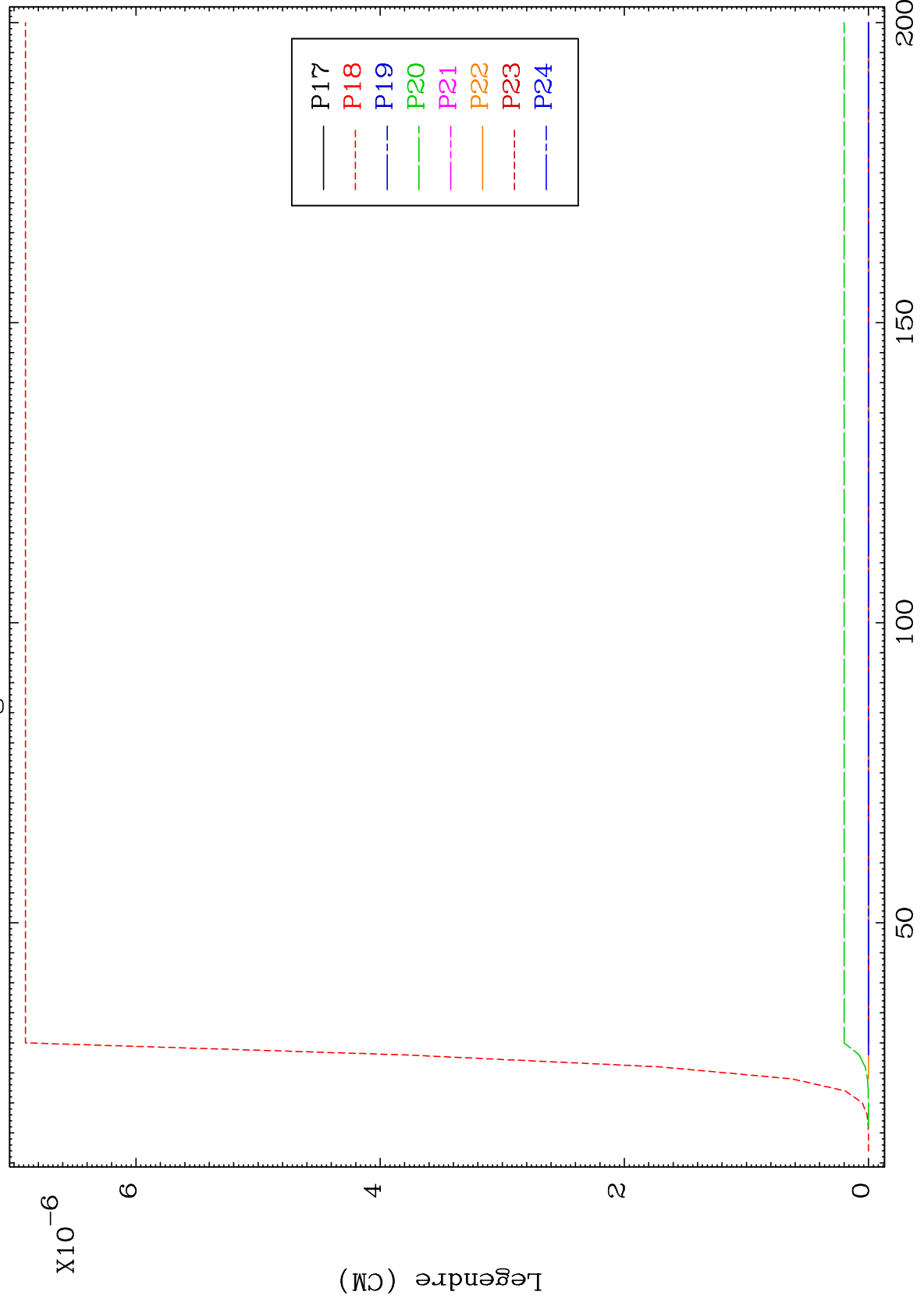
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



57-La-132

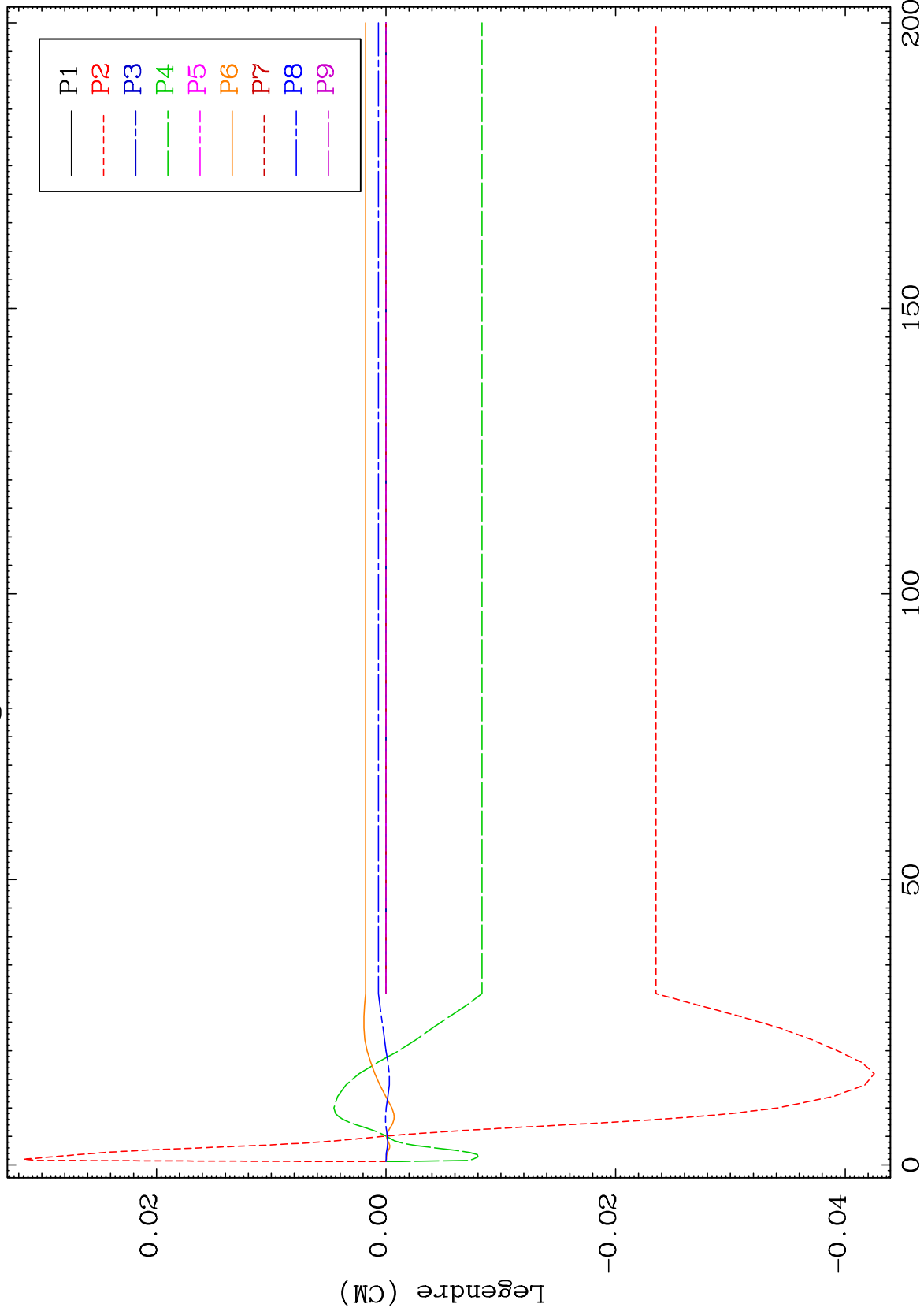
Incident Energy (MeV)

74

MAT 5707

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

57-La-132



57-La-132

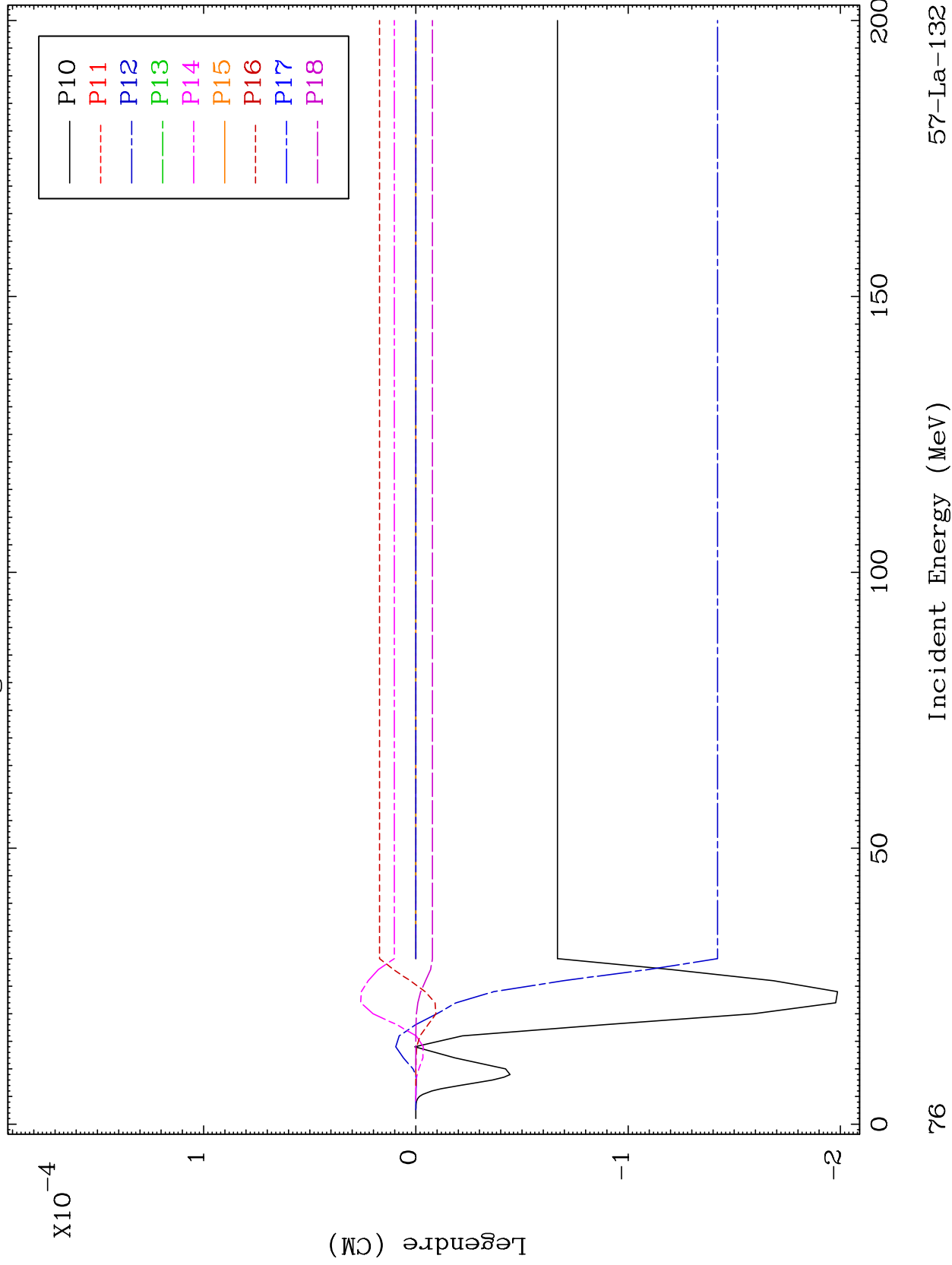
Incident Energy (MeV)

75

MAT 5707

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

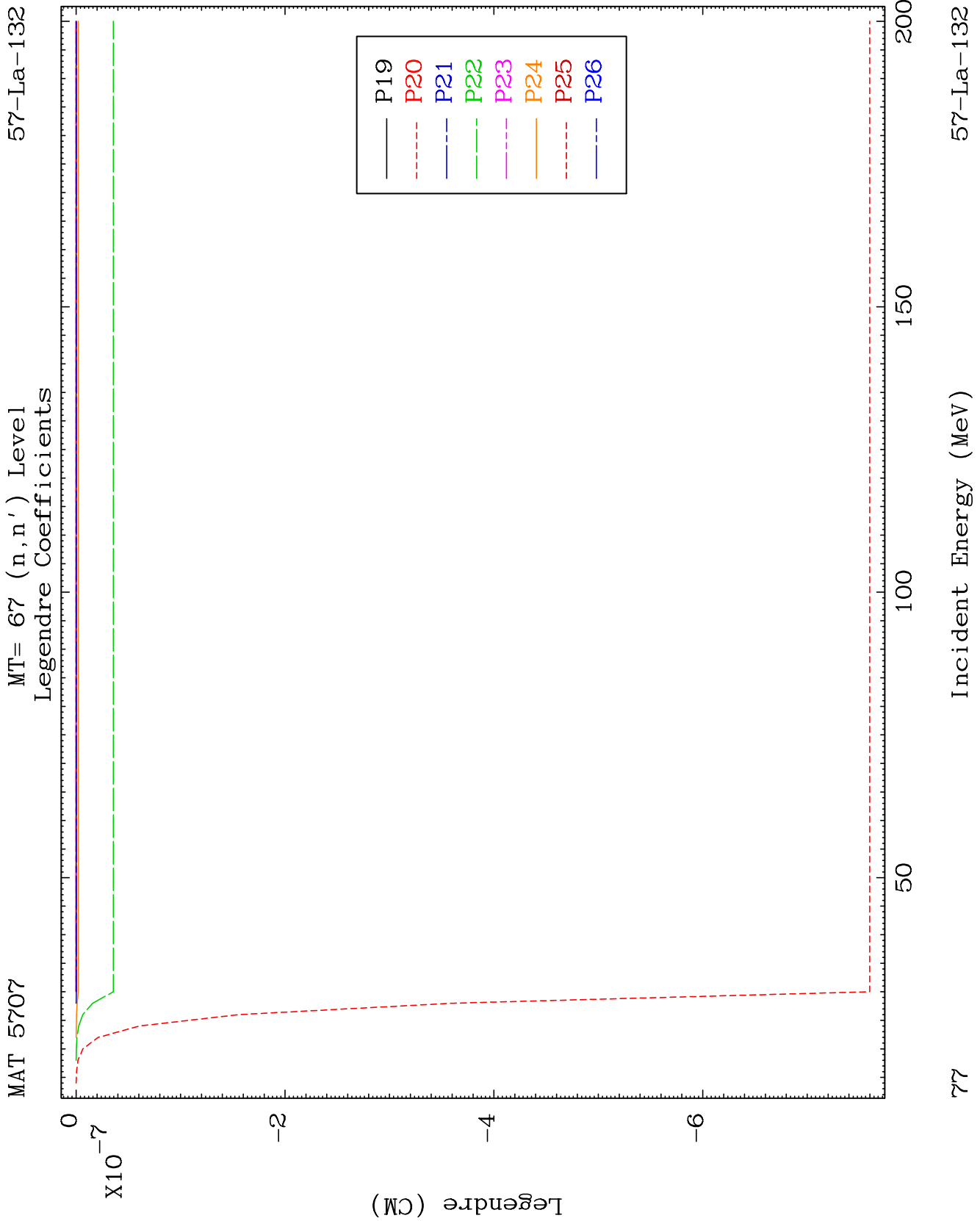
57-La-132



76

Incident Energy (MeV)

57-La-132

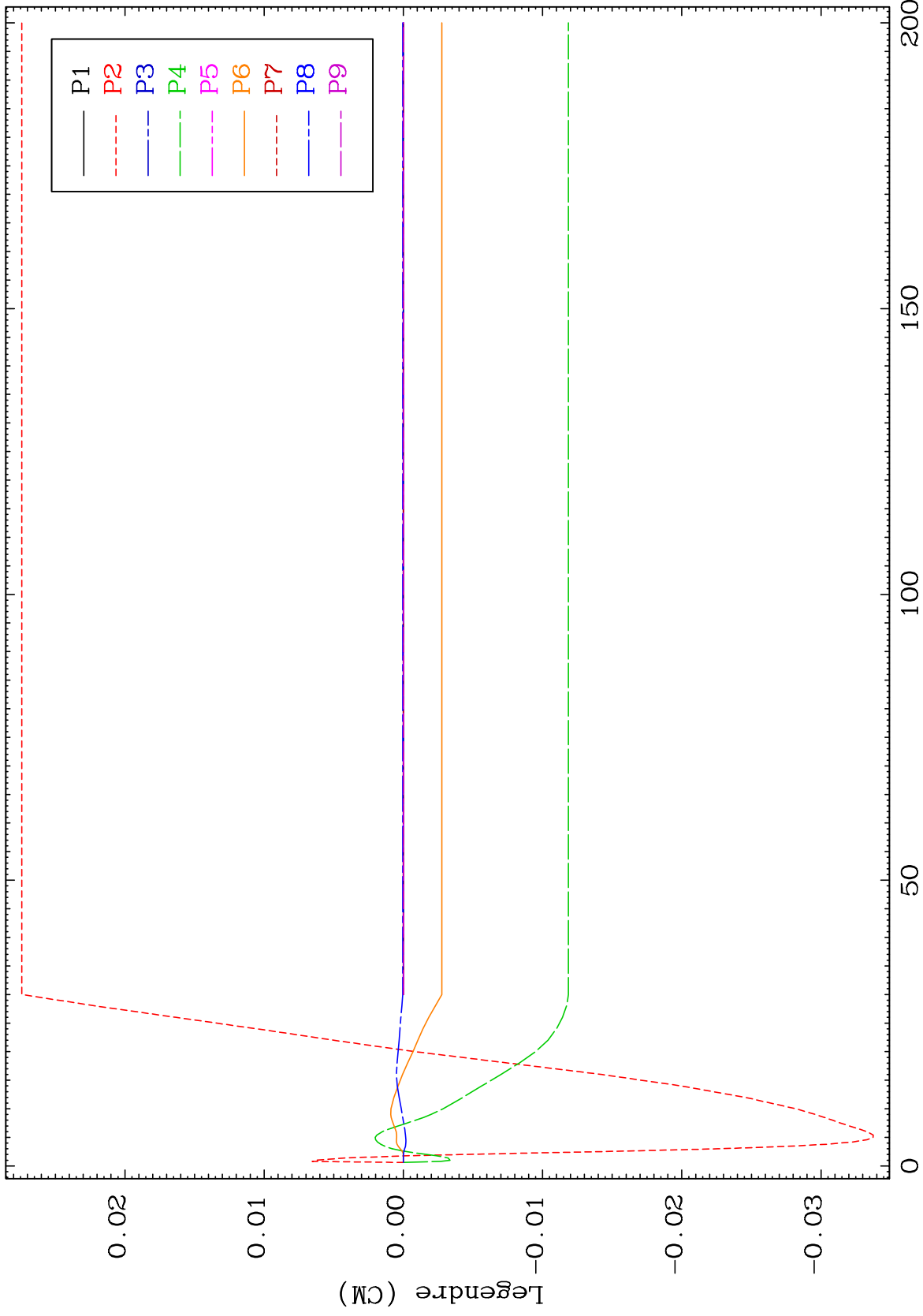


MAT 5707

MT= 68 (n,n') Level

57-La-132

Legendre Coefficients



78

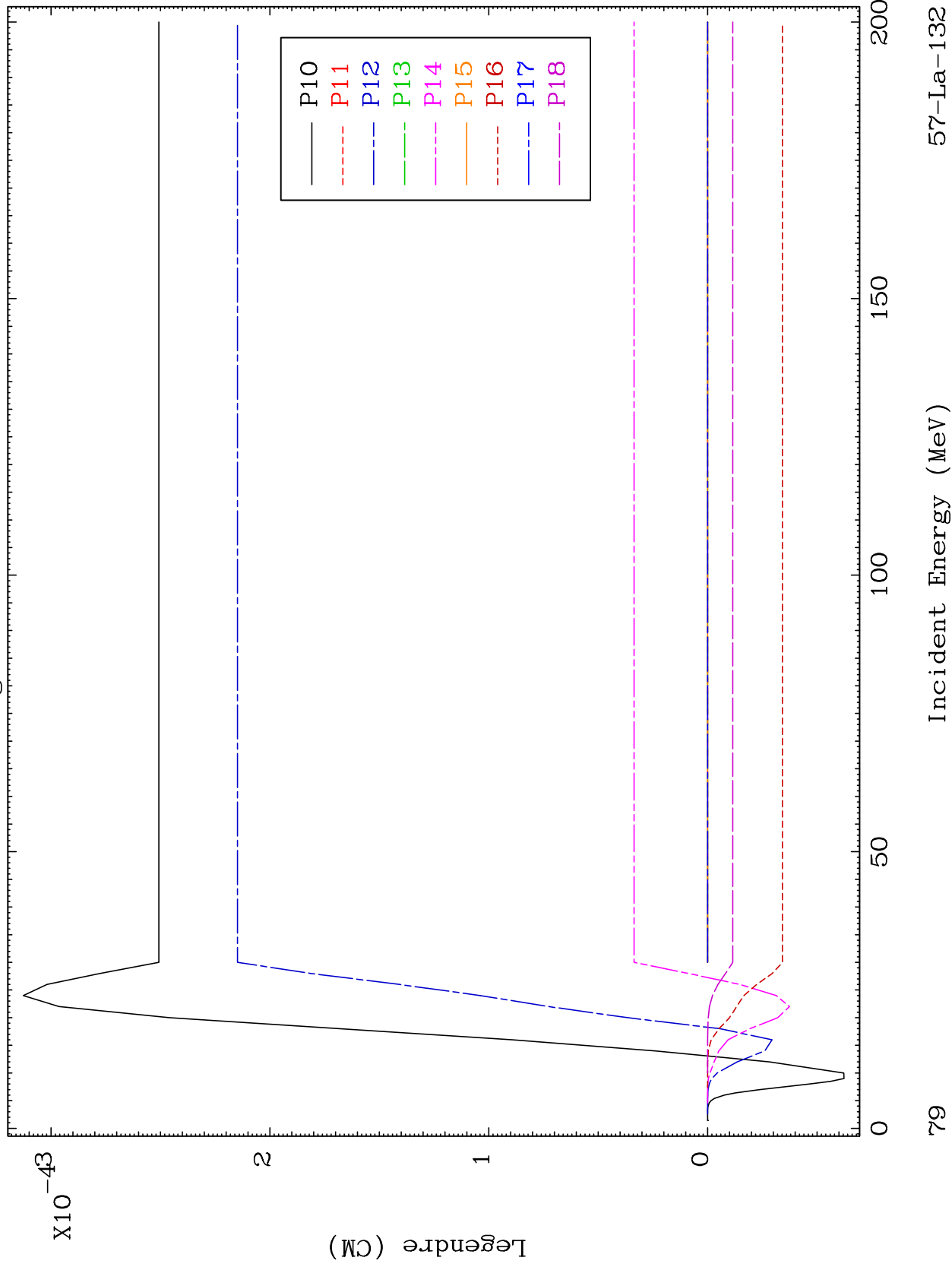
Incident Energy (MeV)

57-La-132

MAT 5707

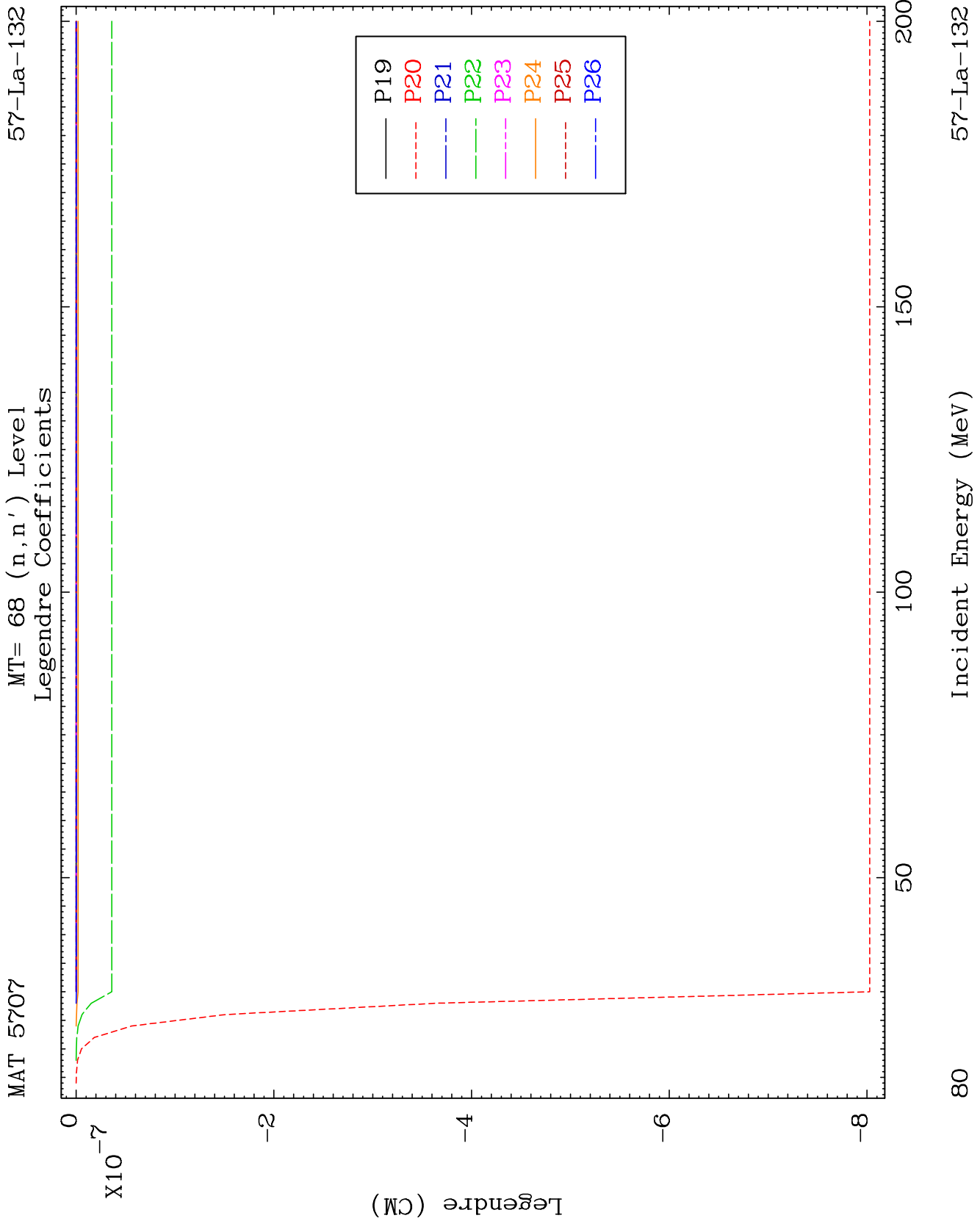
MT= 68 (n,n') Level  
Legendre Coefficients

57-La-132



79

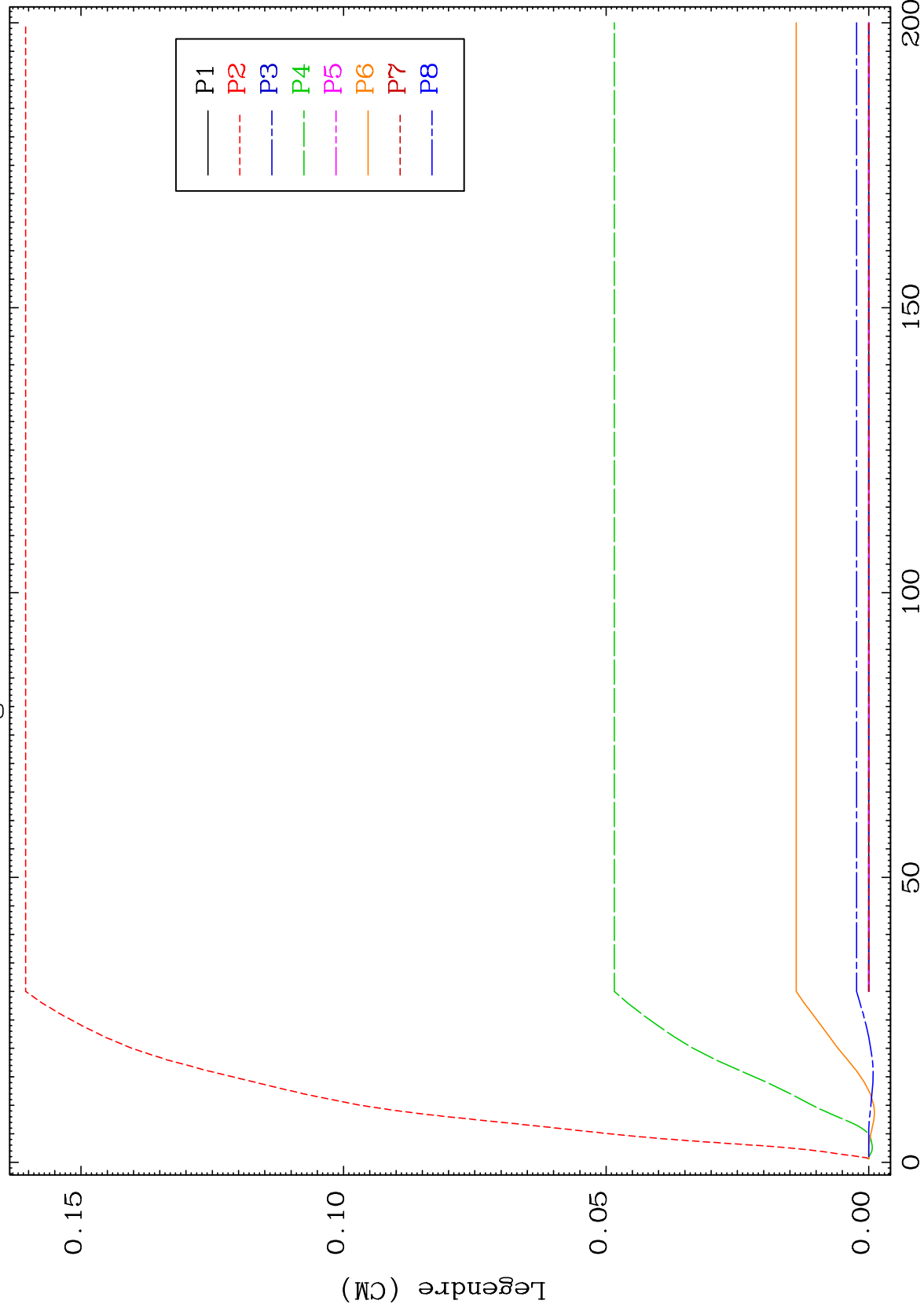
57-La-132



MAT 5707

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

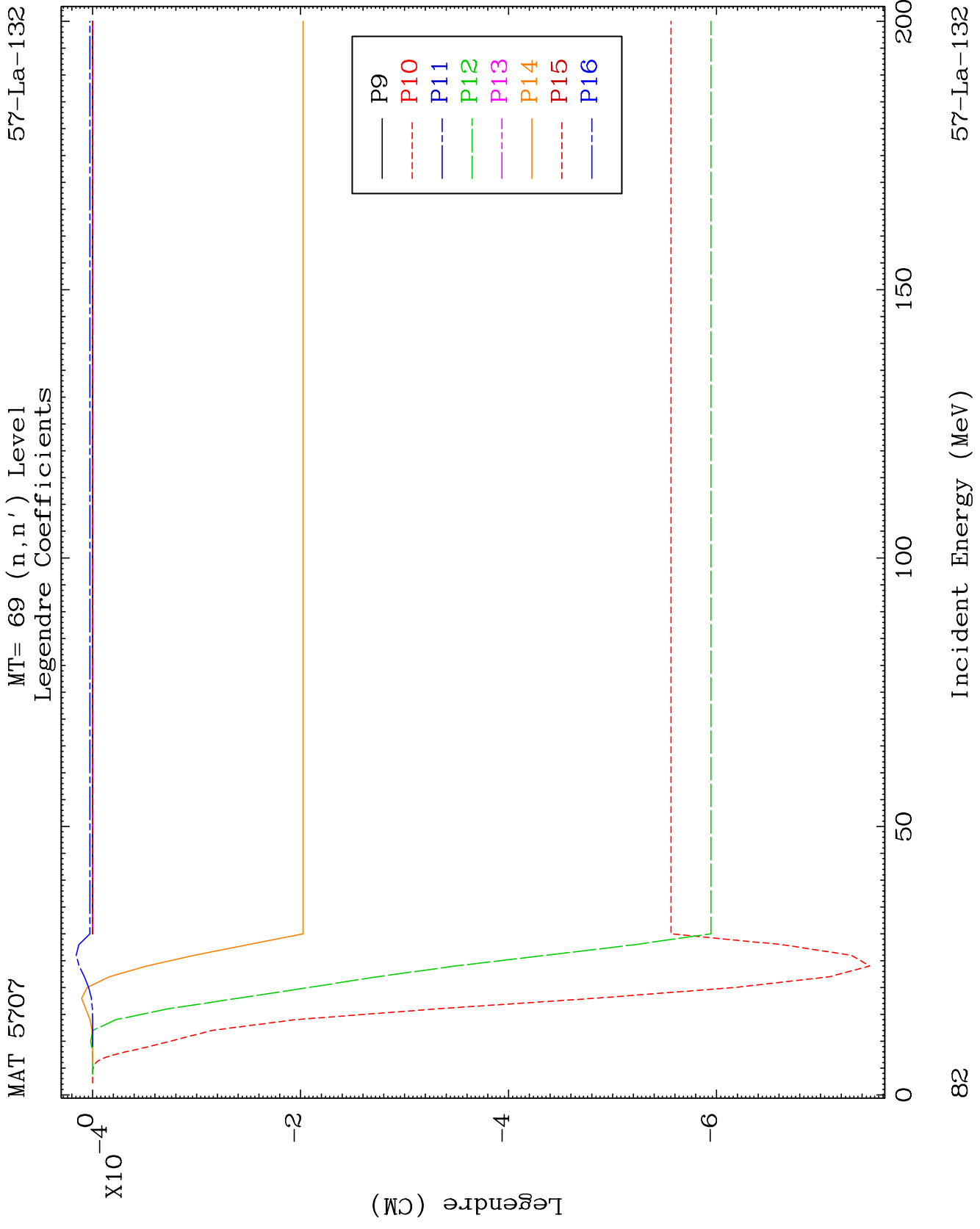
57-La-132



81

Incident Energy (MeV)

57-La-132

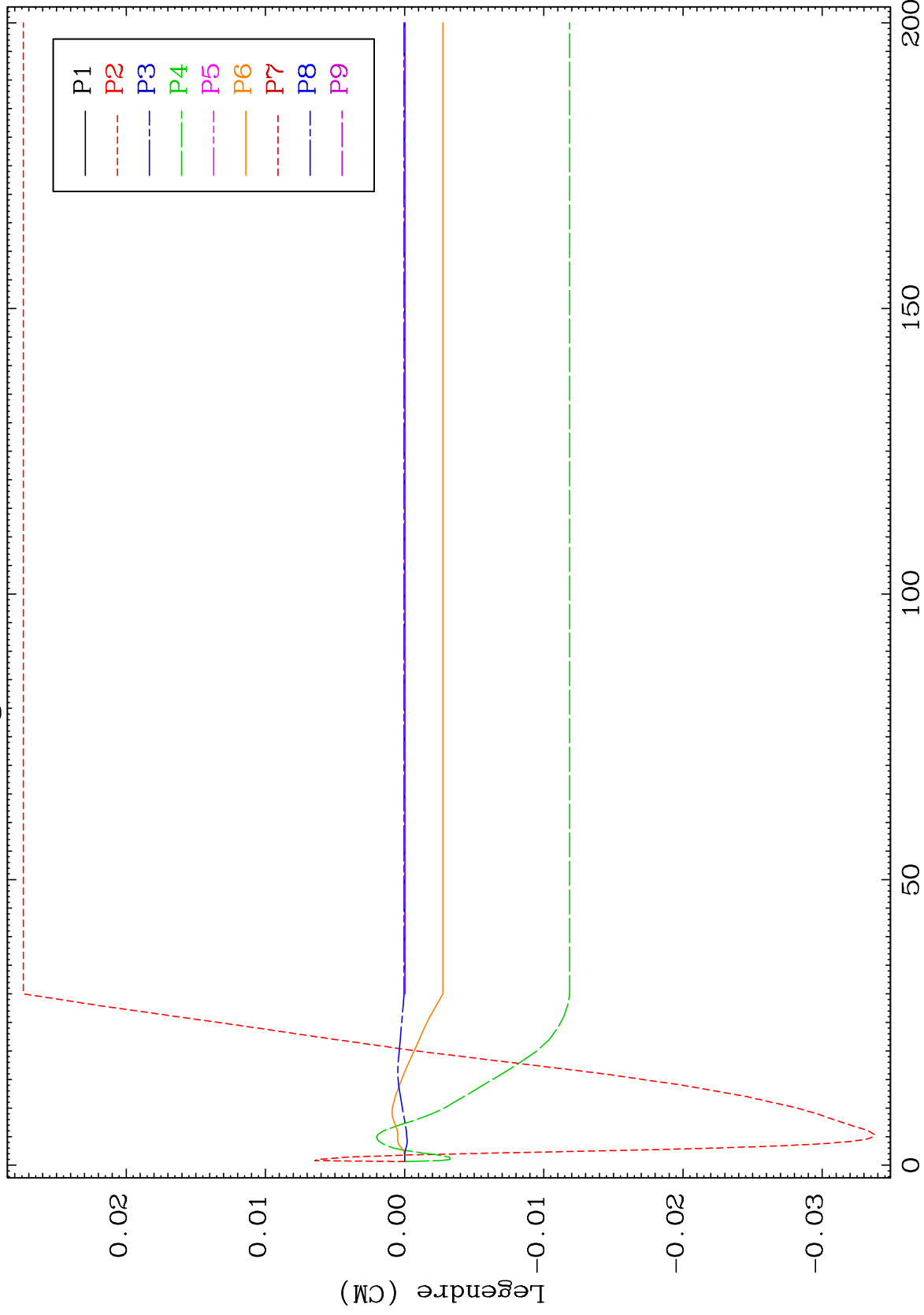




MAT 5707

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

57-La-132



84

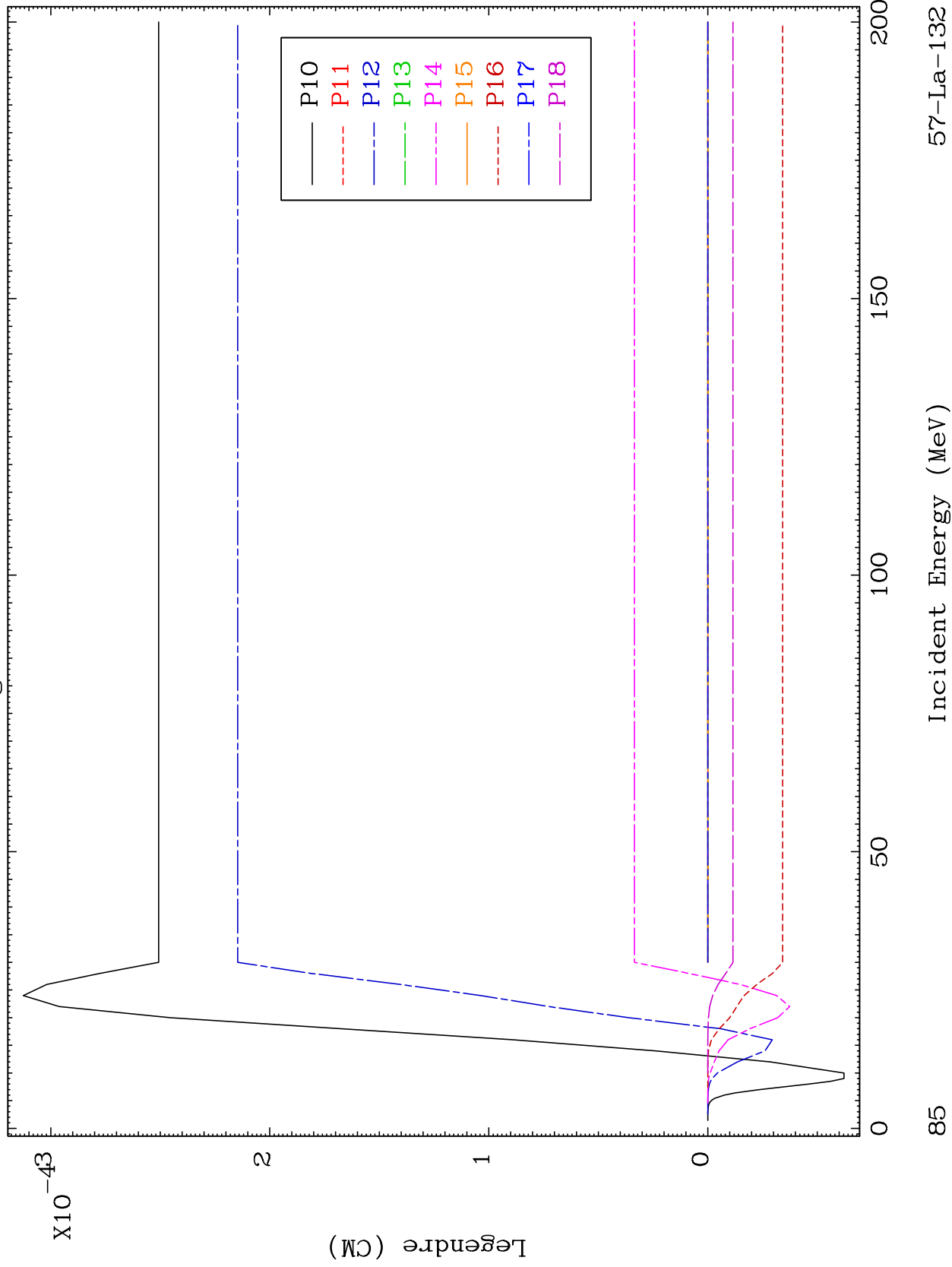
Incident Energy (MeV)

57-La-132

MAT 5707

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

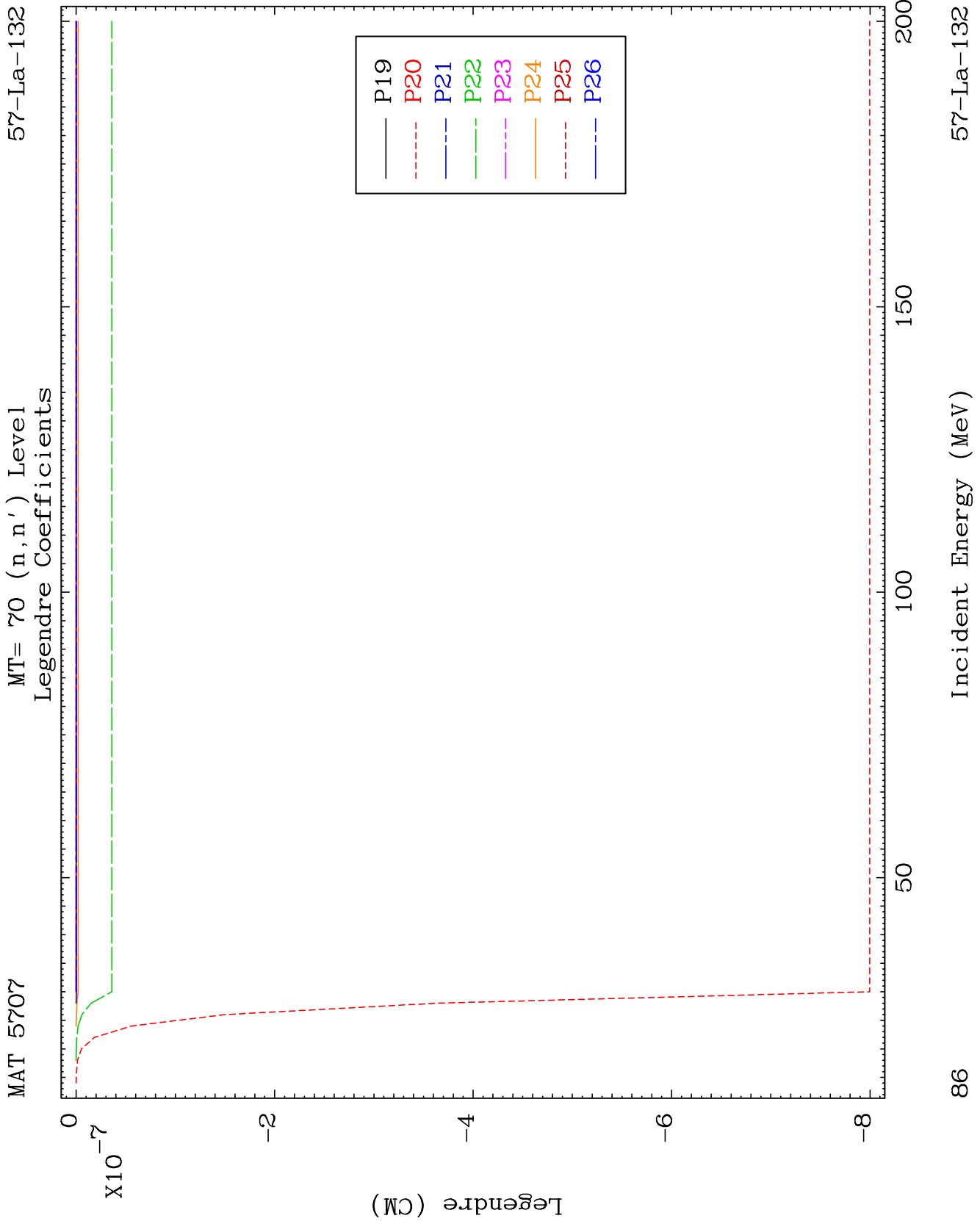
57-La-132



57-La-132

Incident Energy (MeV)

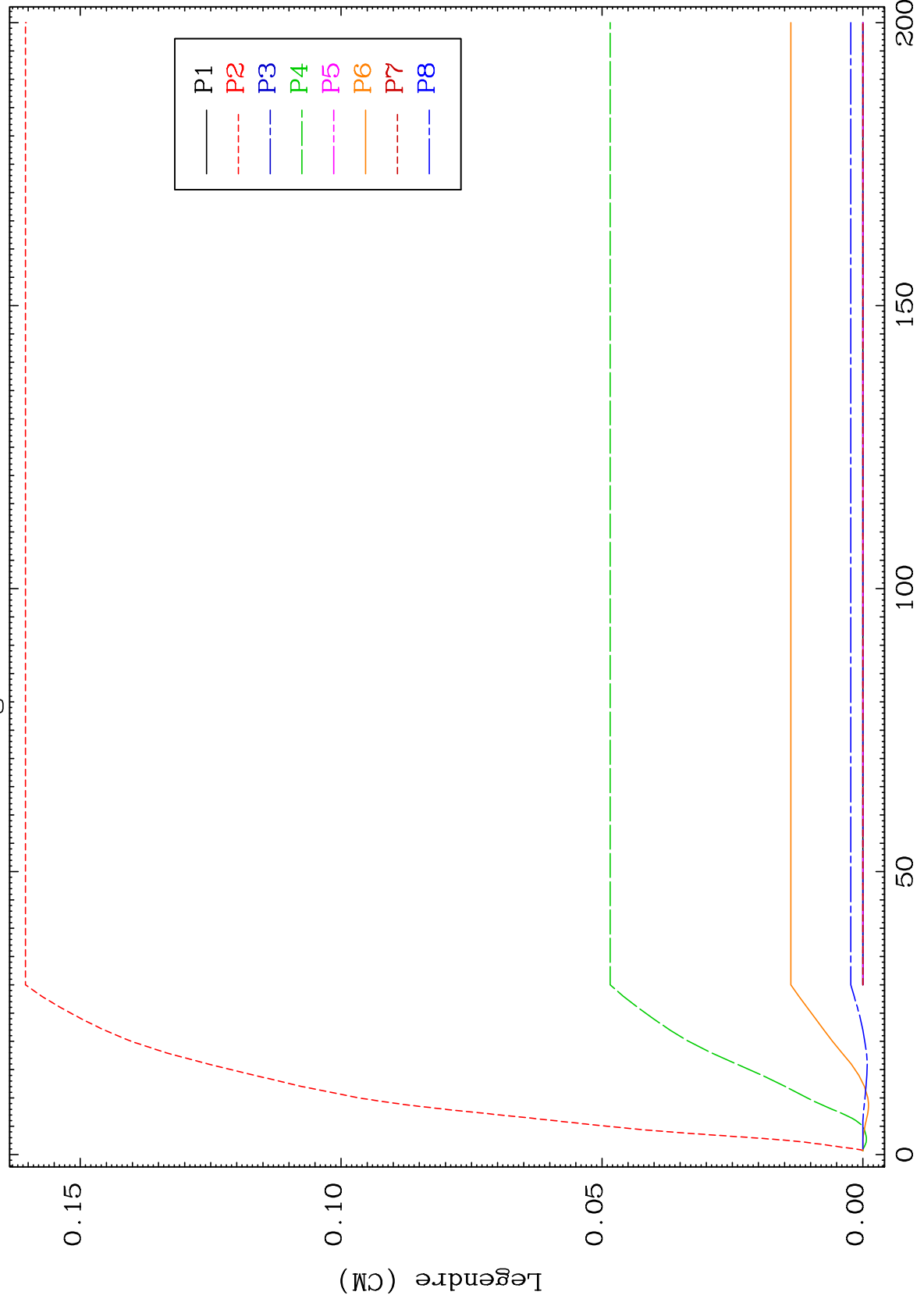
85



MAT 5707

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

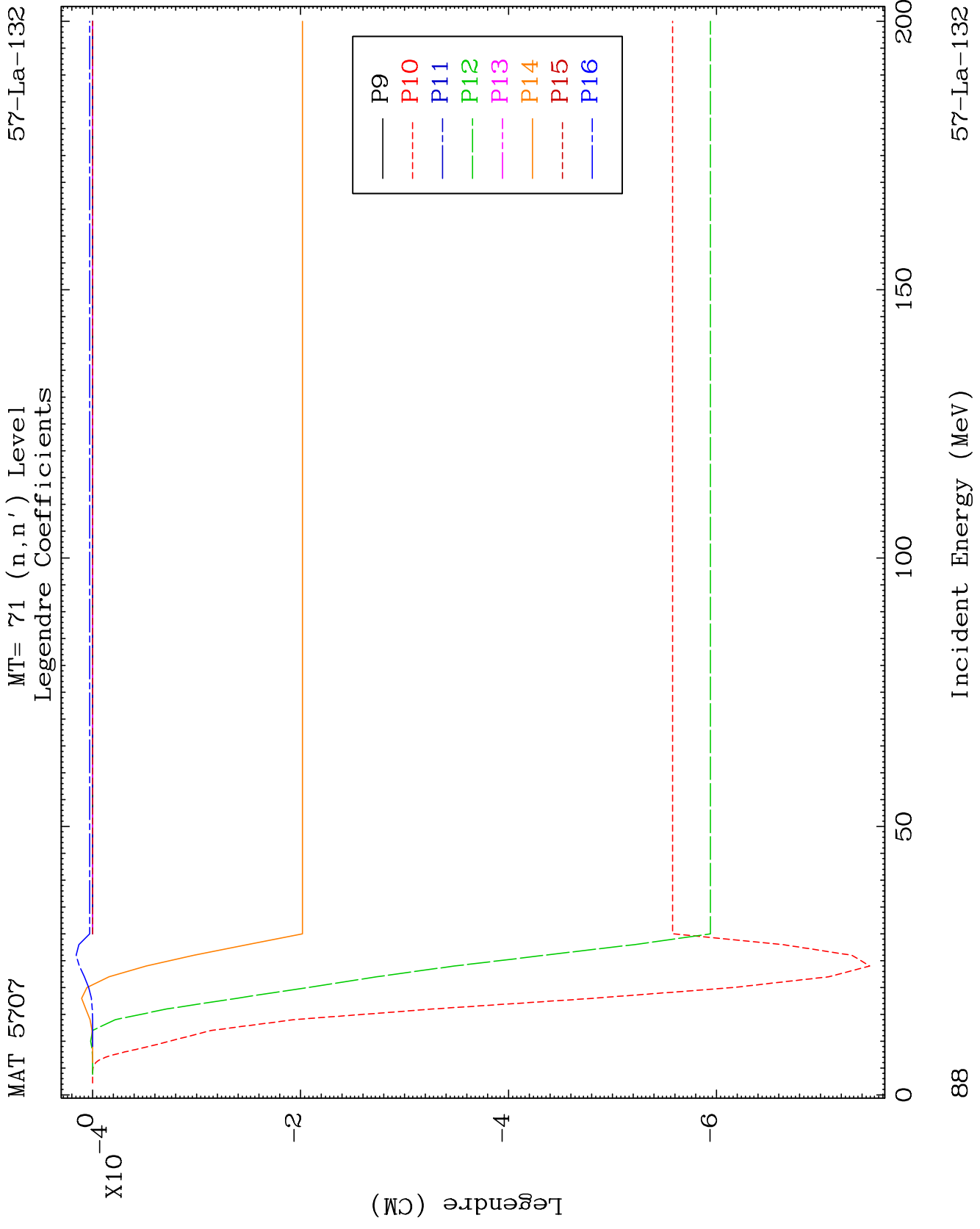
57-La-132



87

Incident Energy (MeV)

57-La-132

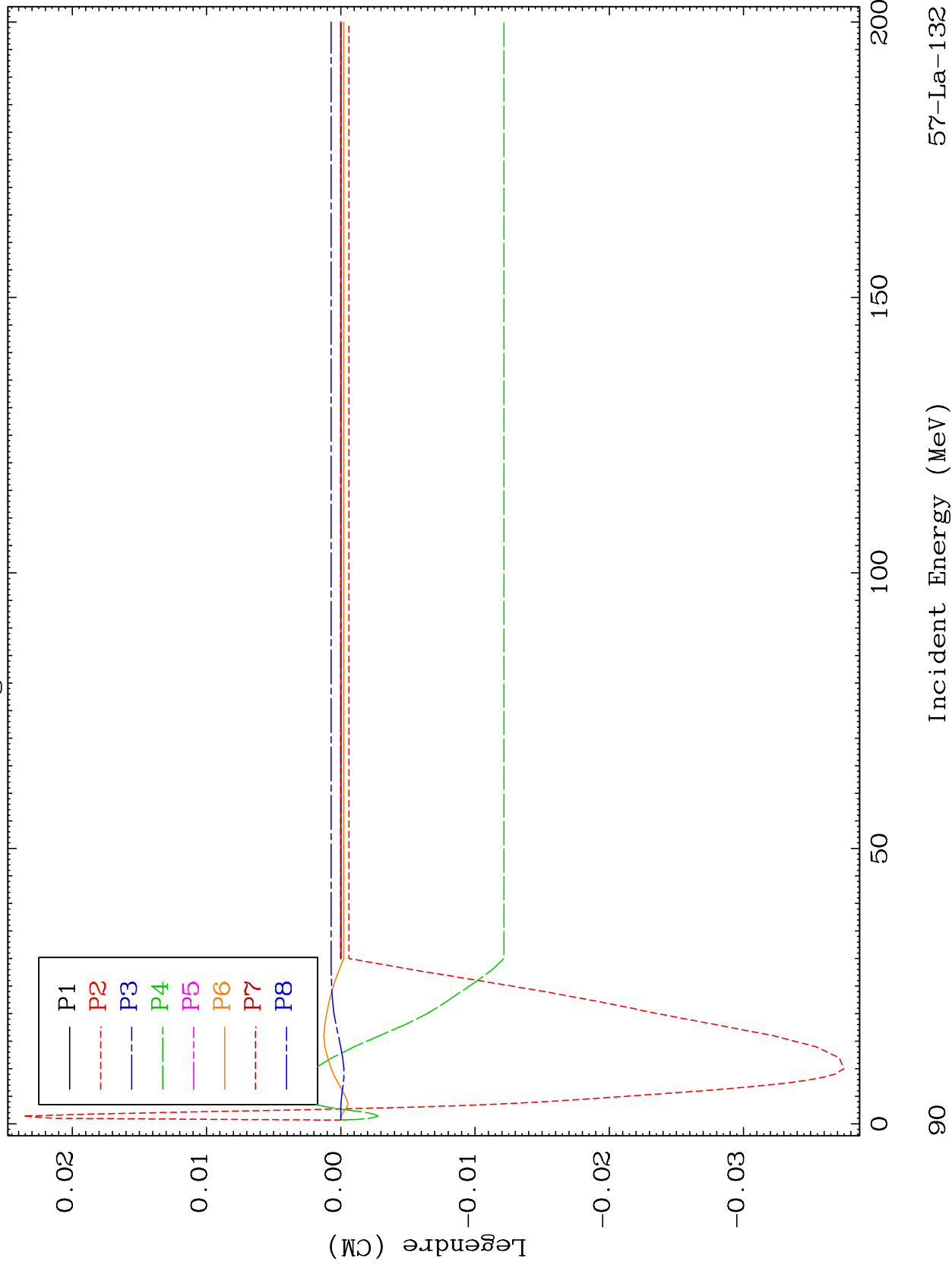




MAT 5707

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

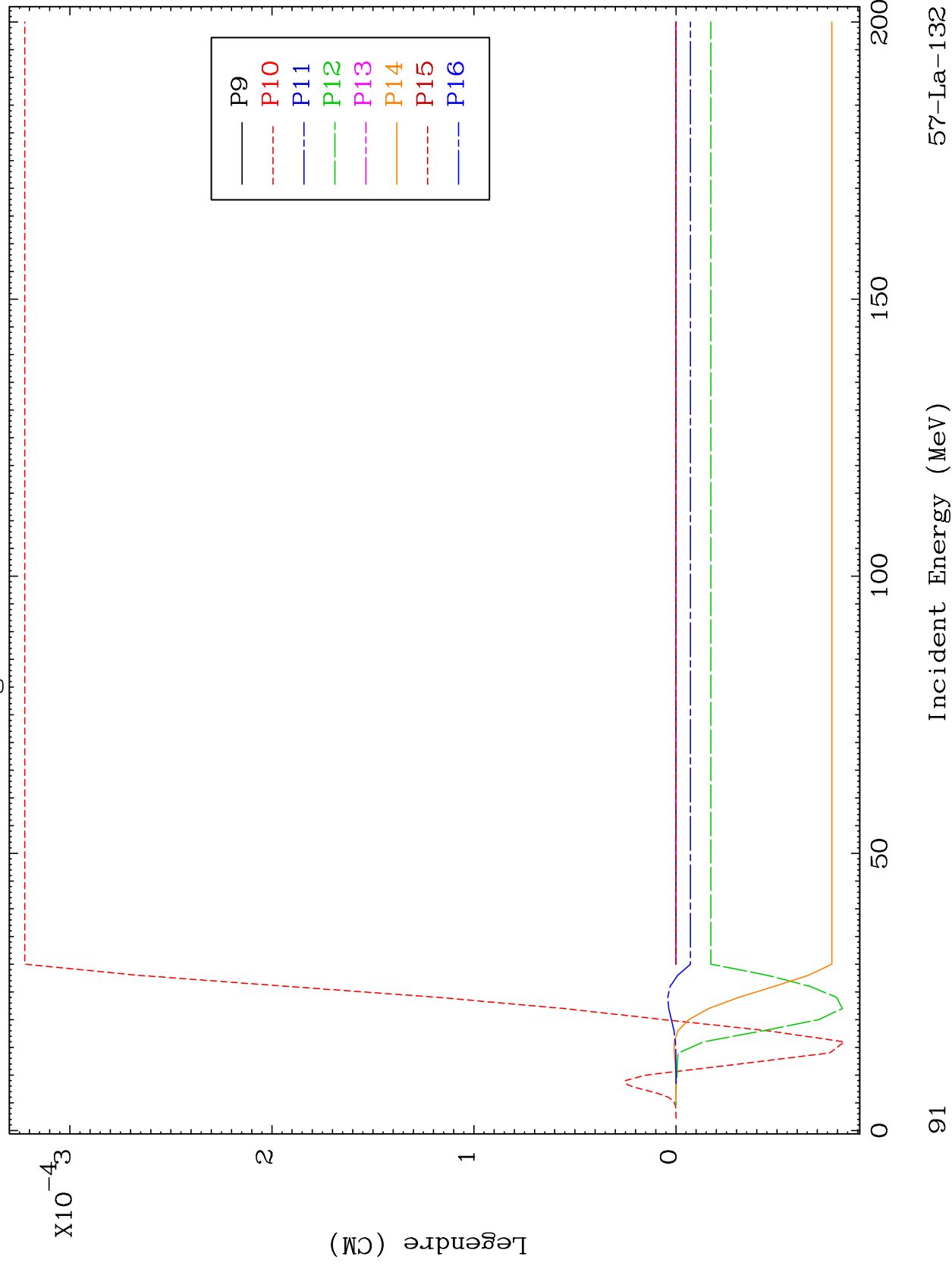
57-La-132



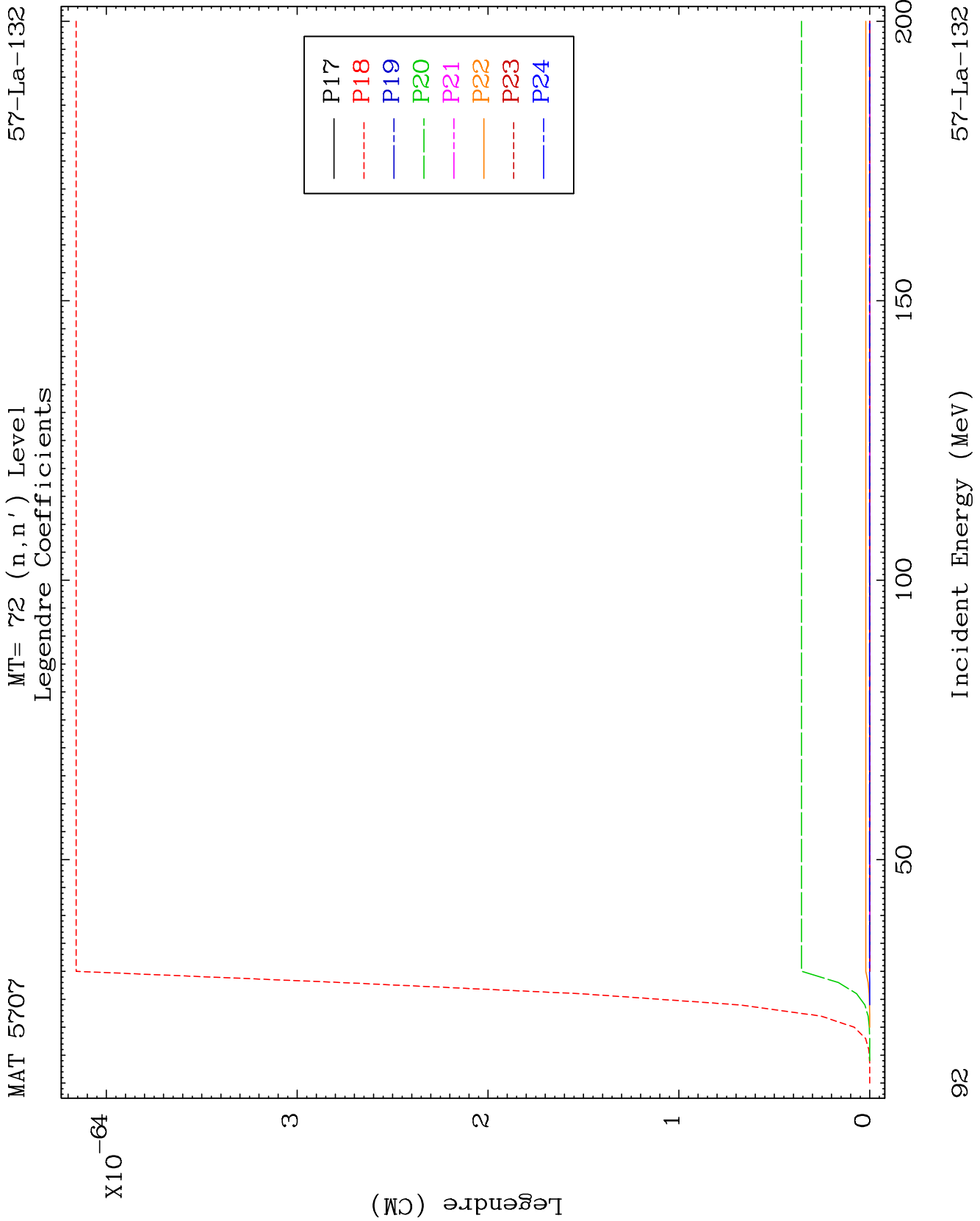
MAT 5707

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

57-La-132



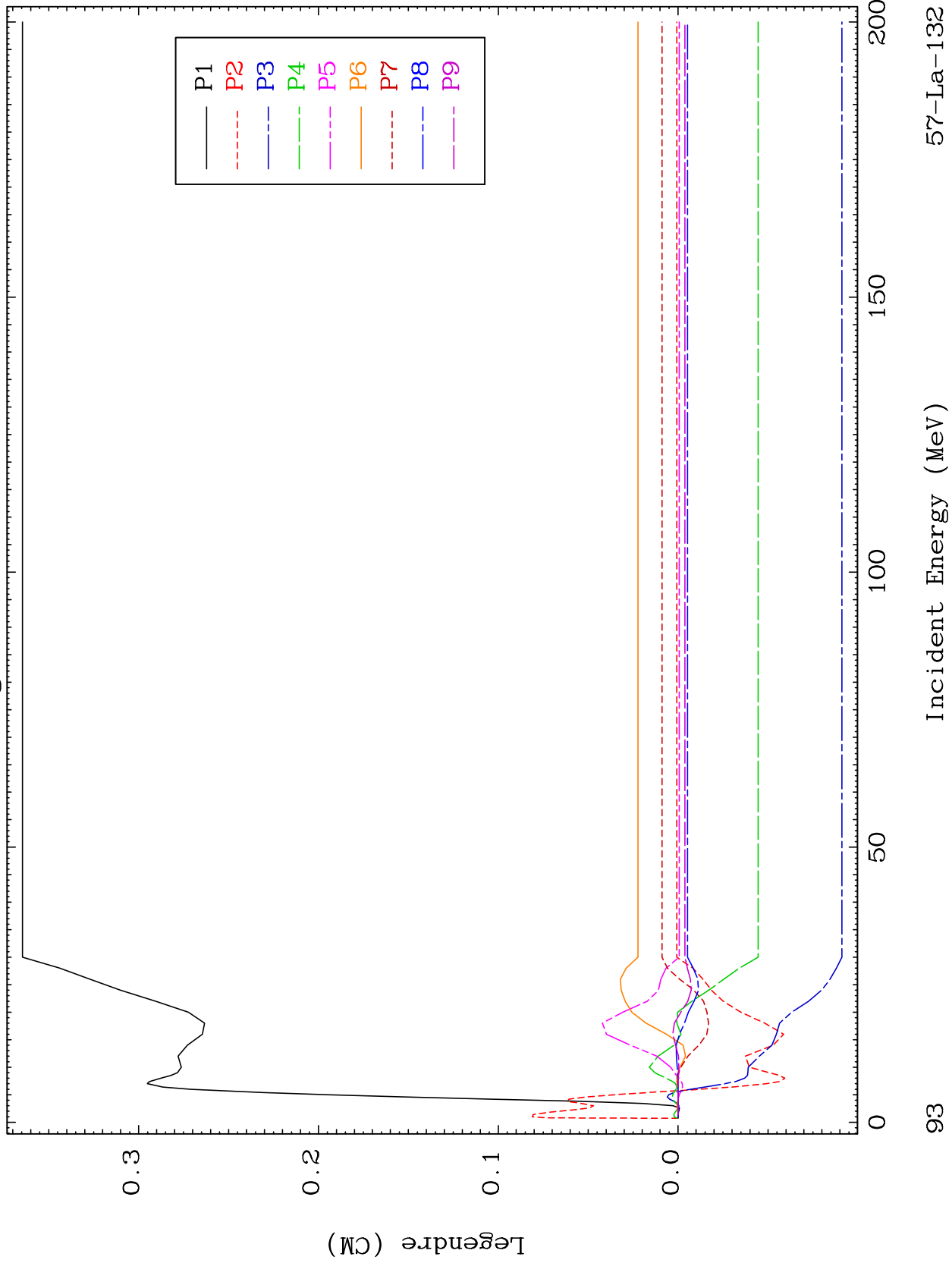
91



MAT 5707

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

57-La-132



57-La-132

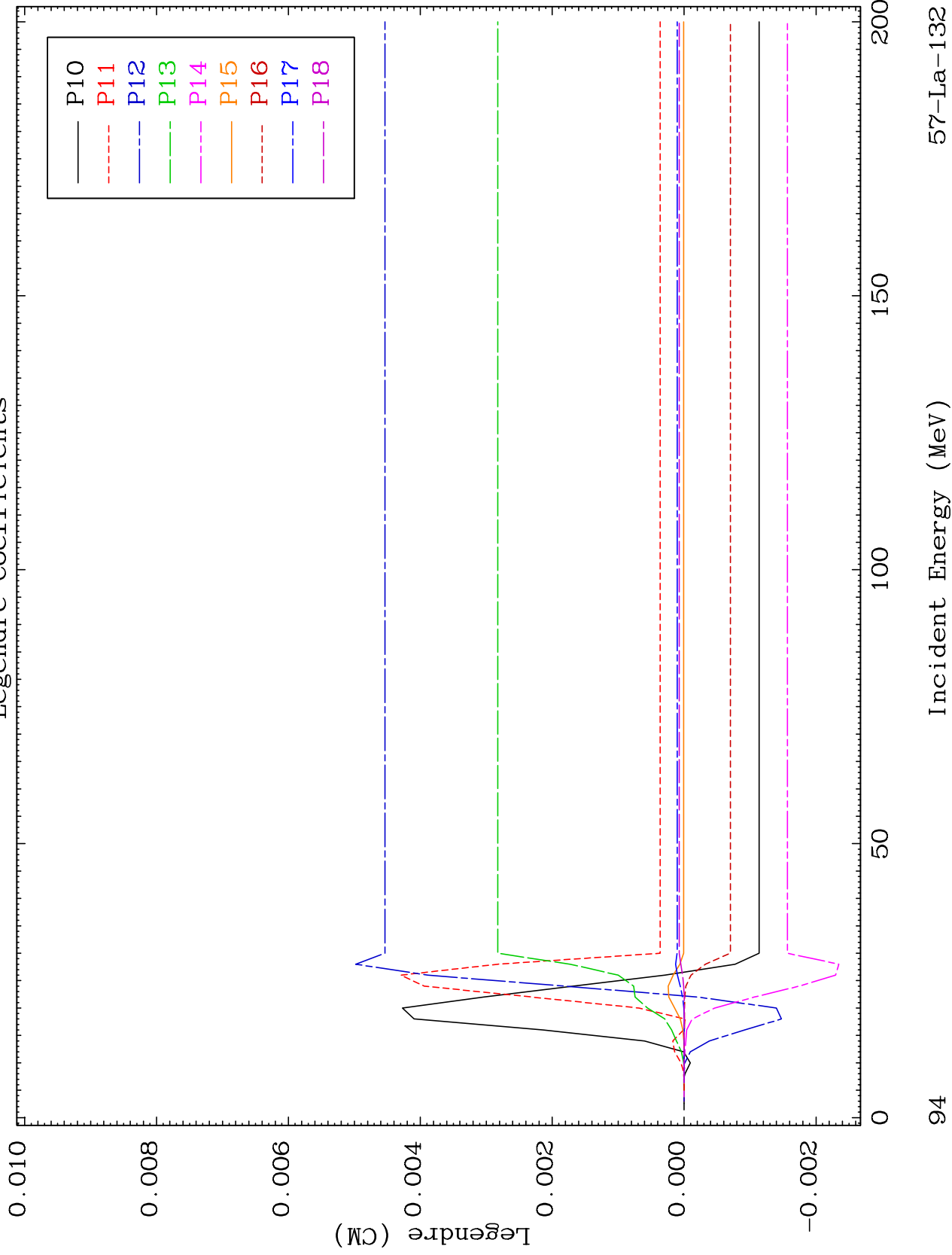
Incident Energy (MeV)

93

MAT 5707

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

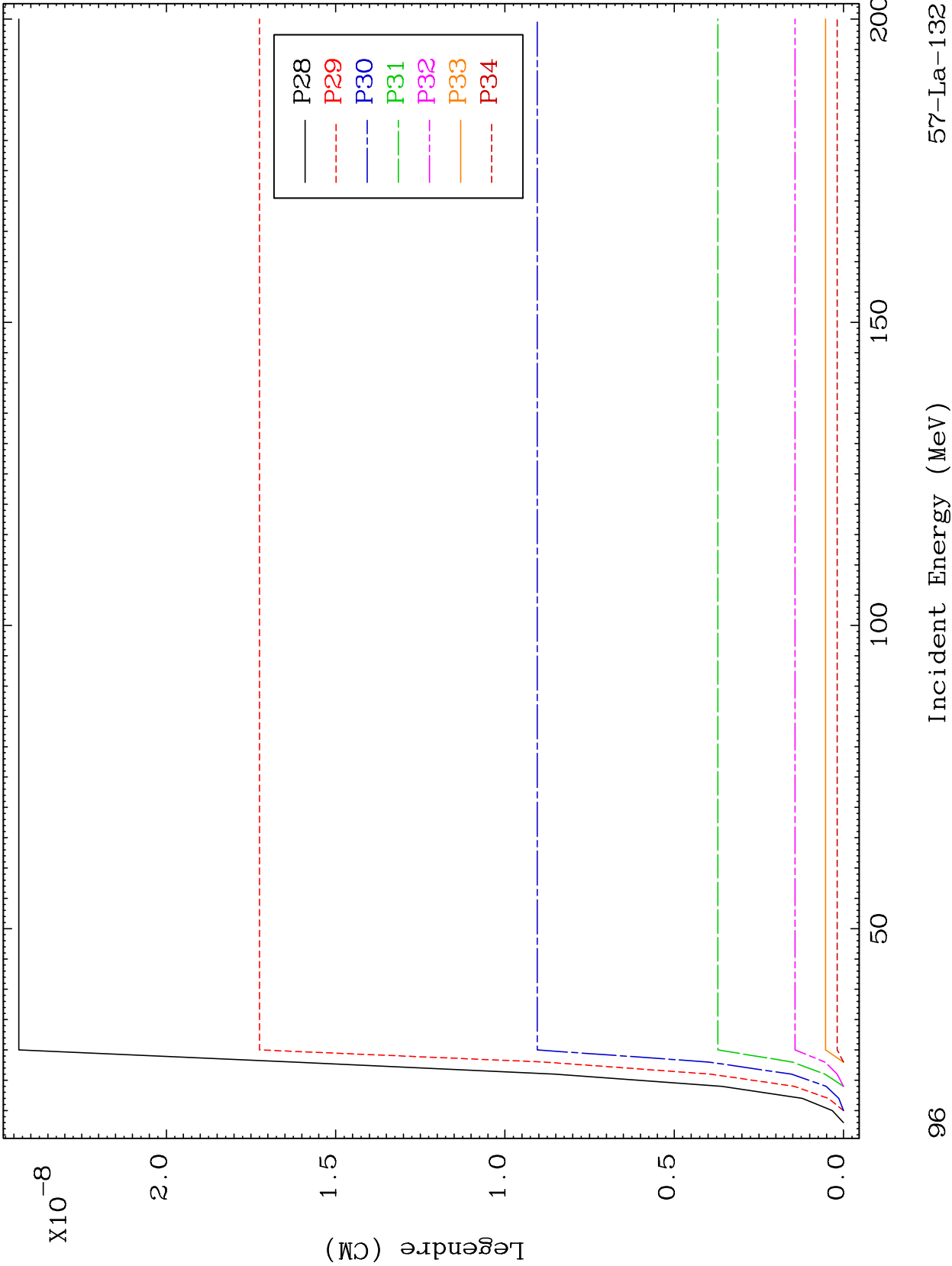
57-La-132



94

57-La-132

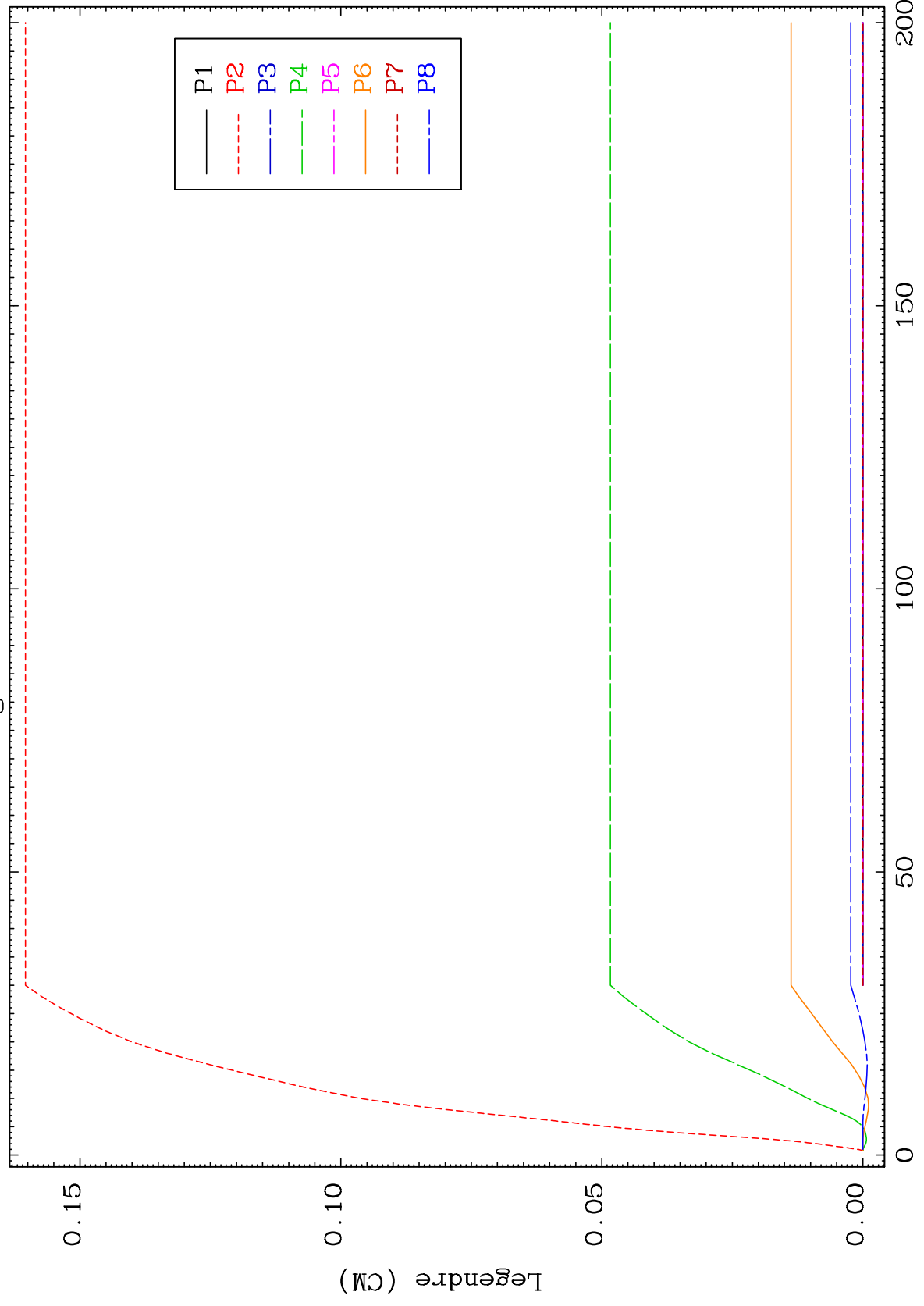




MAT 5707

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

57-La-132



97

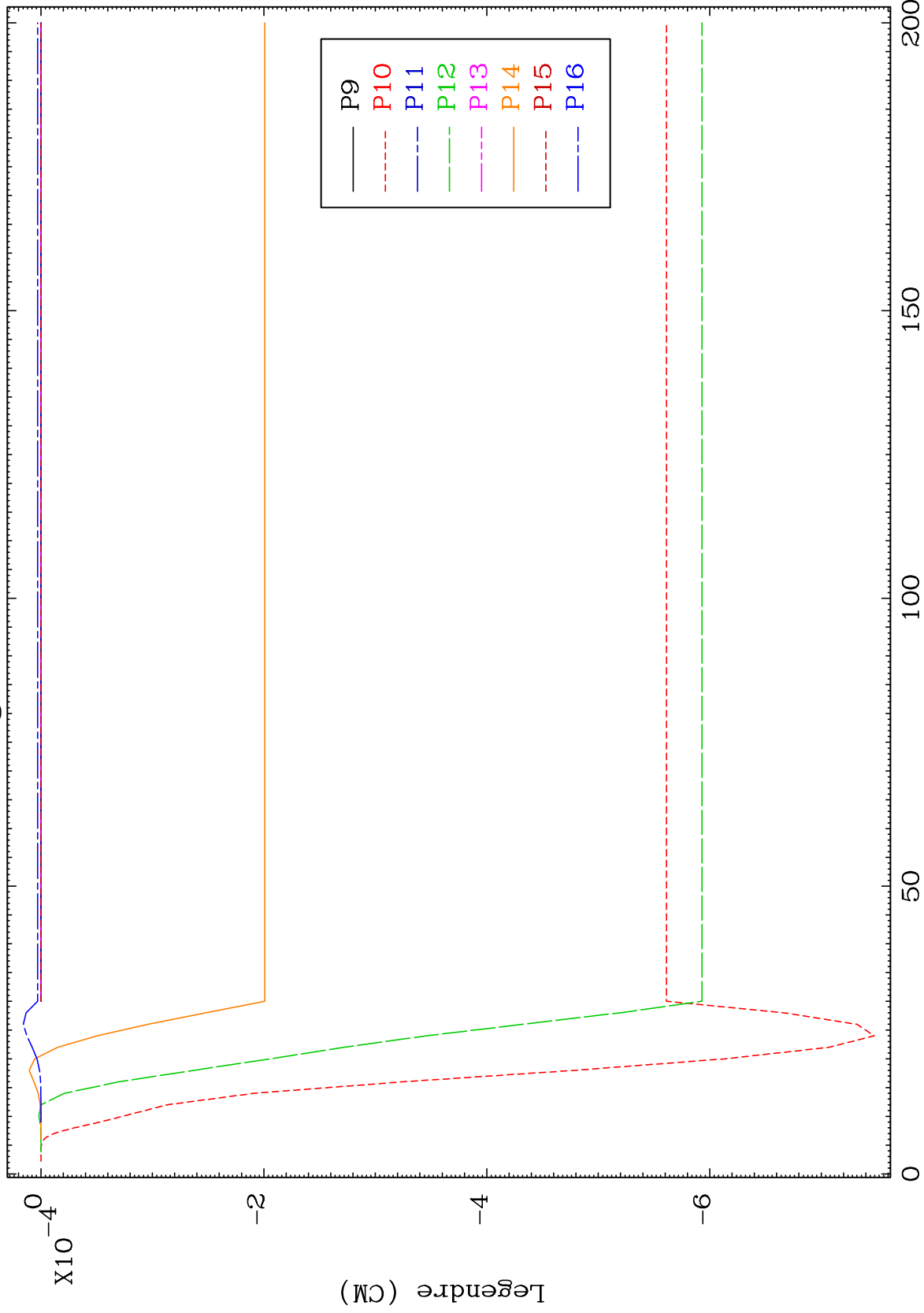
Incident Energy (MeV)

57-La-132

MAT 5707

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

57-La-132



98

Incident Energy (MeV)

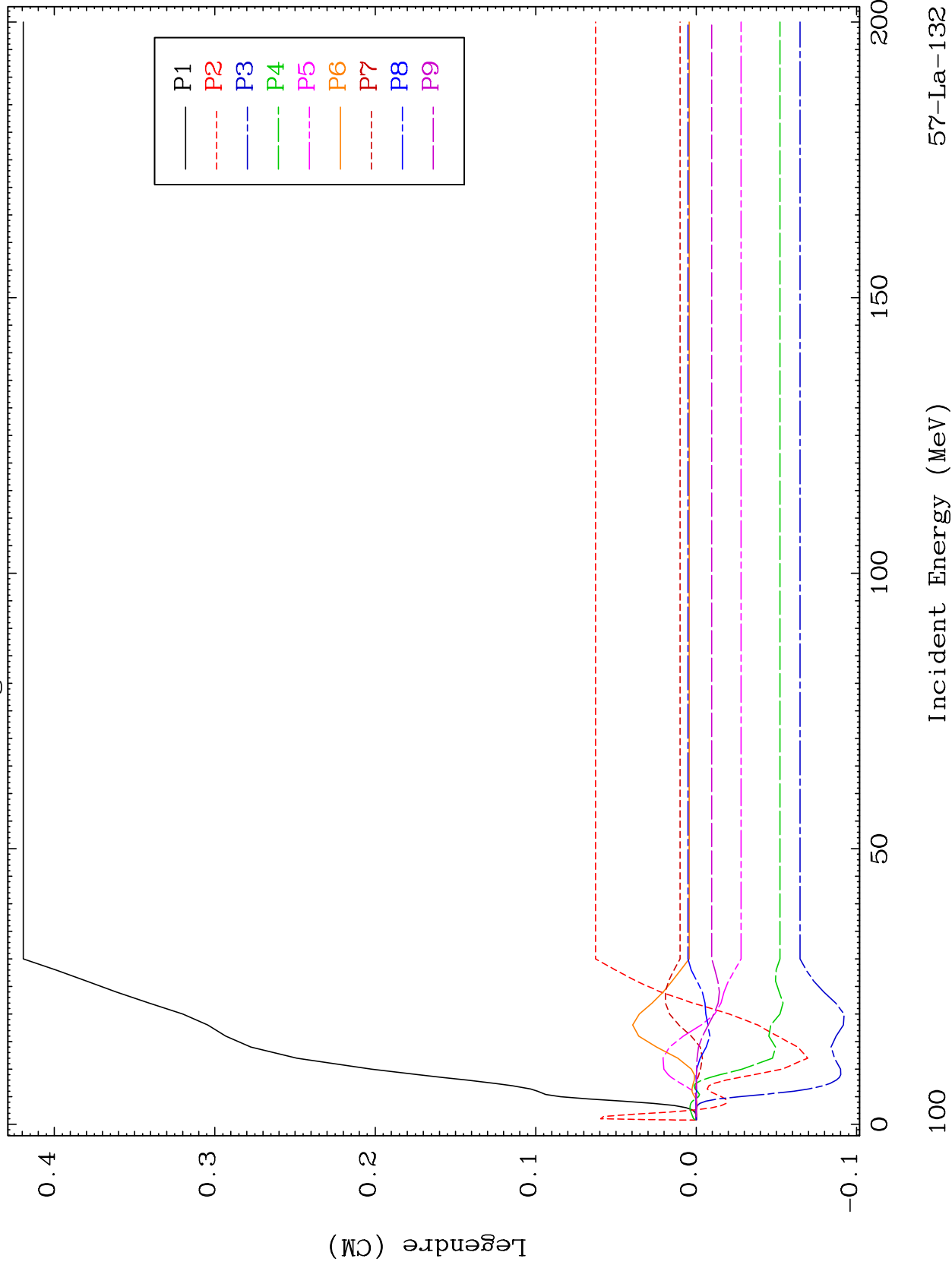
57-La-132



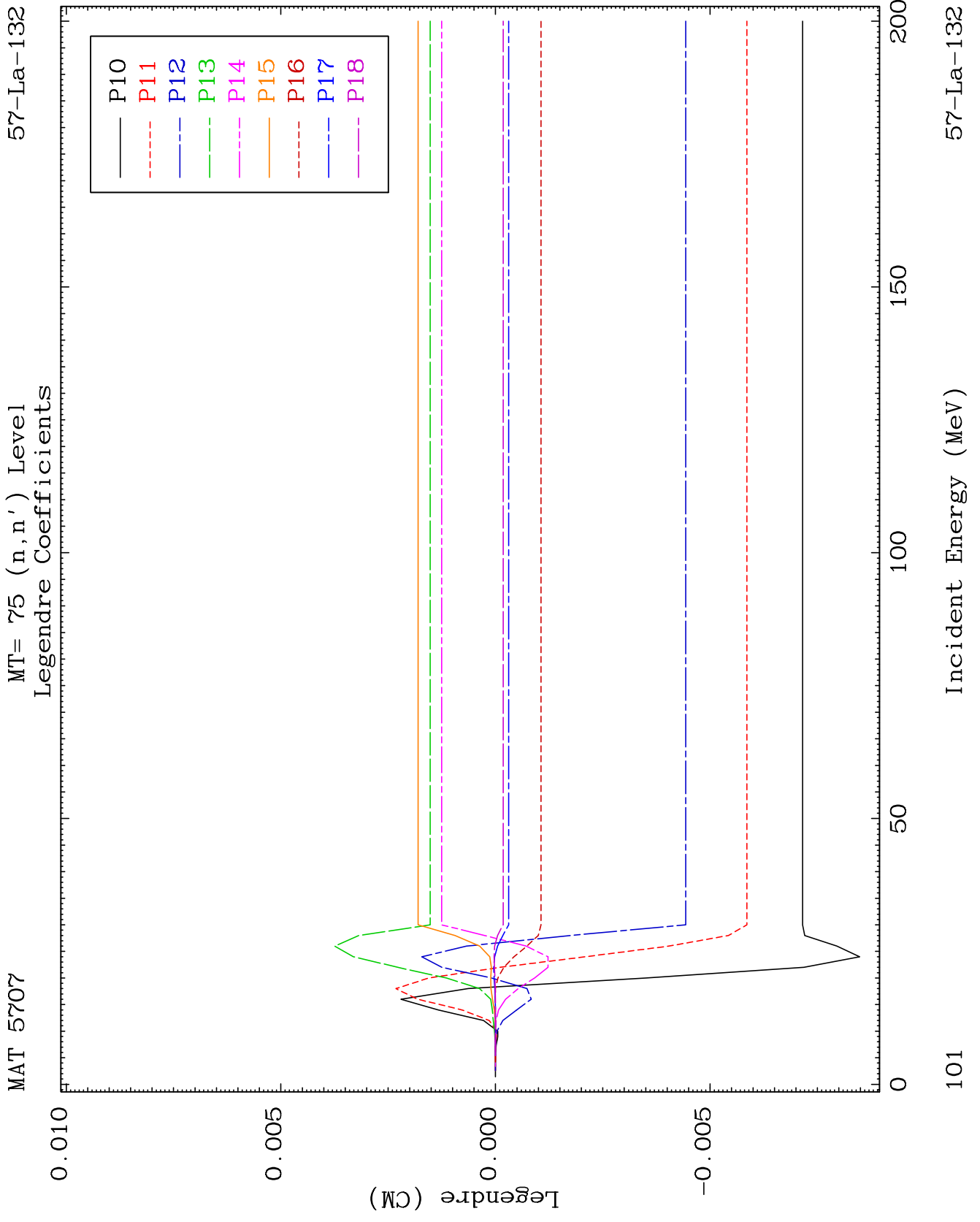
MAT 5707

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

57-La-132



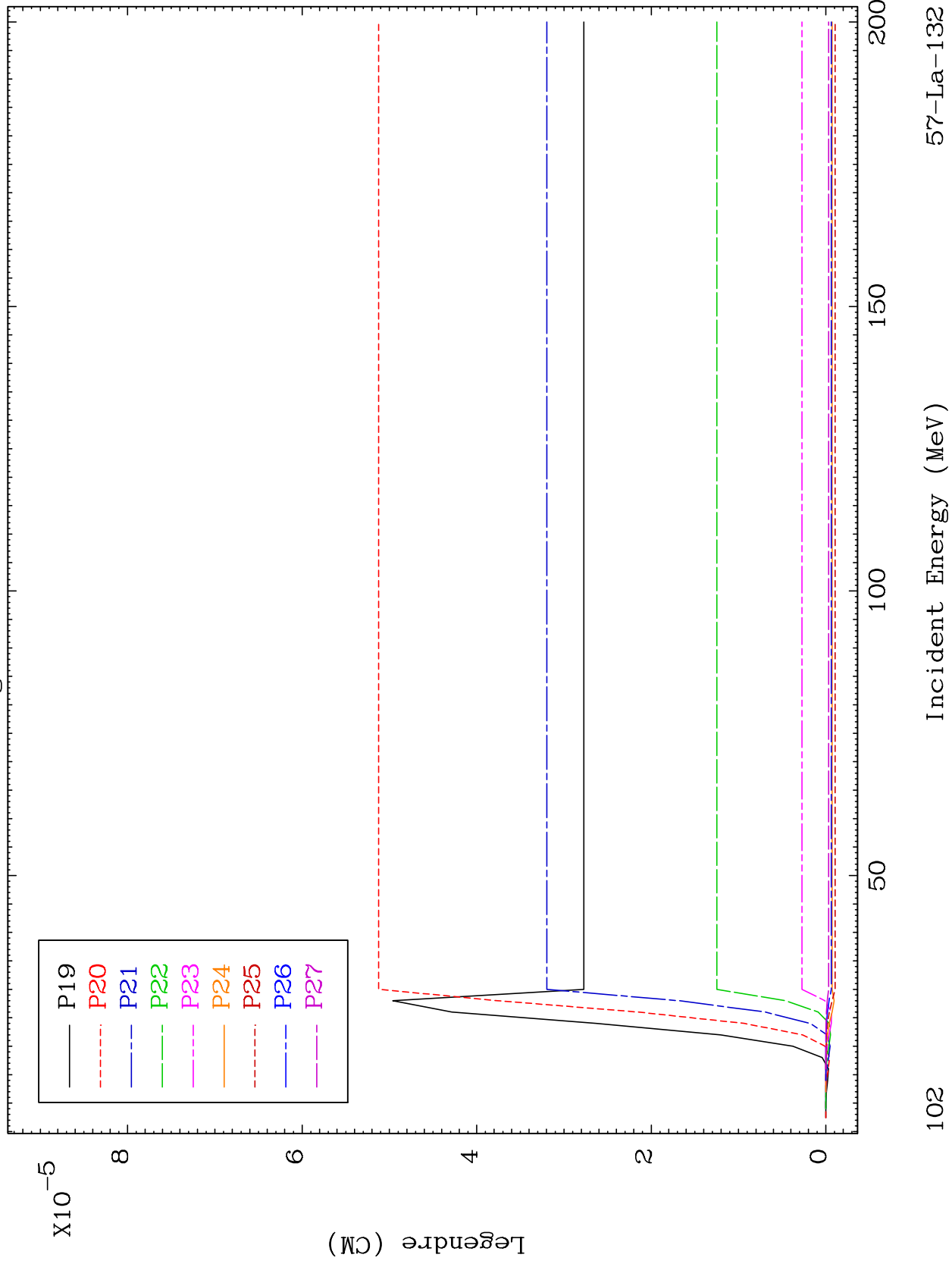
57-La-132



MAT 5707

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

57-La-132



102

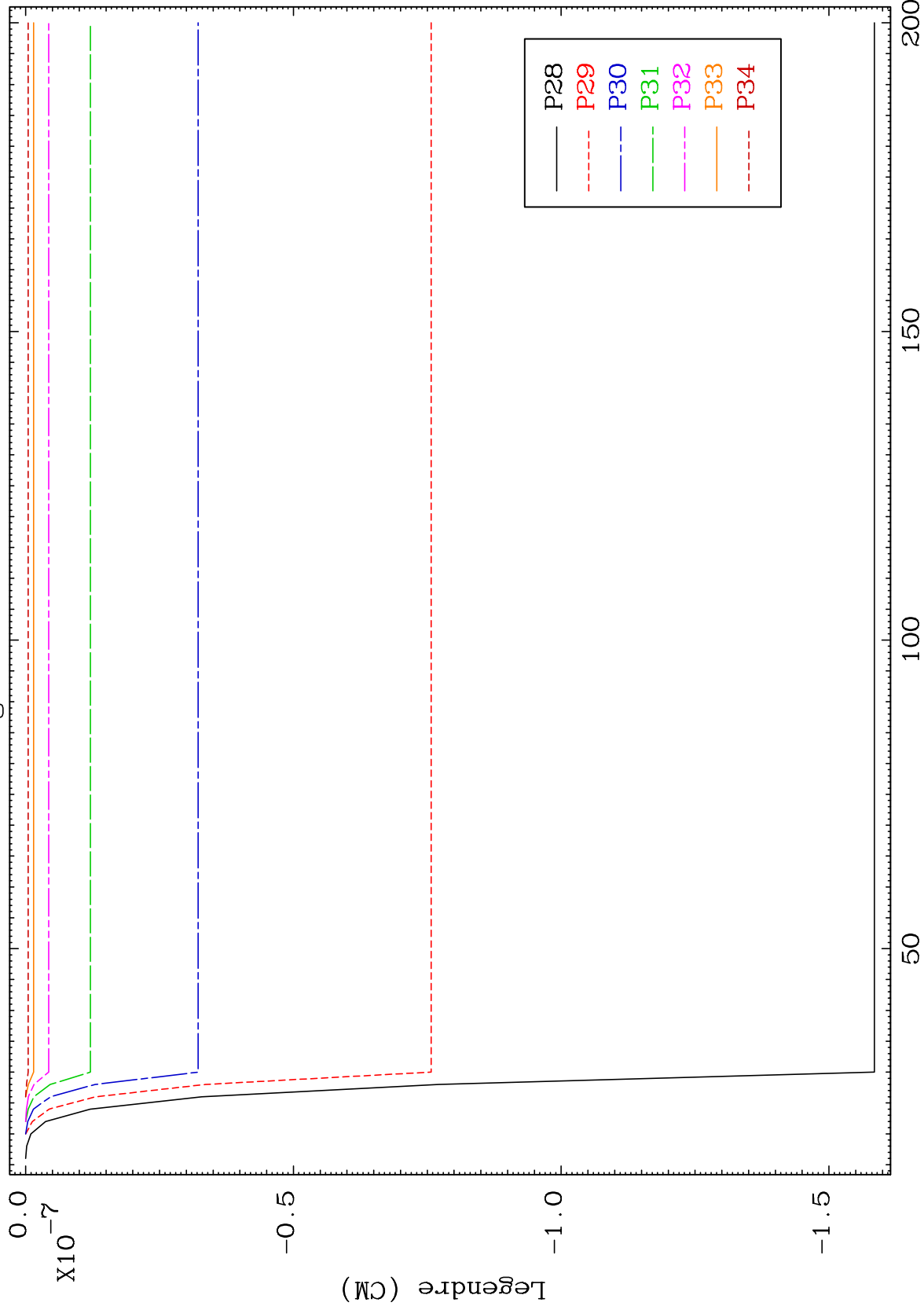
57-La-132

MAT 5707

MT= 75 (n,n') Level

57-La-132

Legendre Coefficients



57-La-132

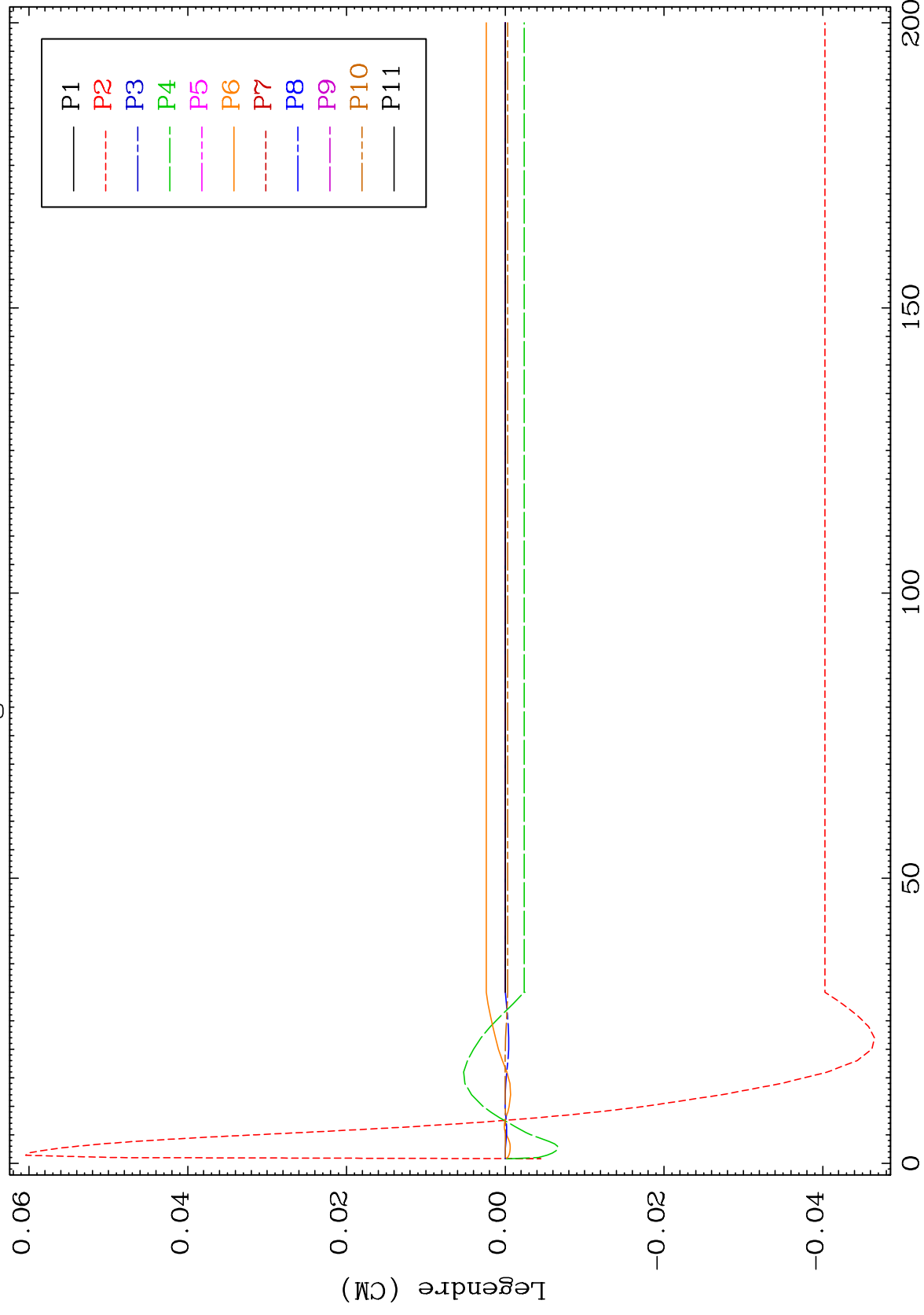
Incident Energy (MeV)

103

MAT 5707

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

57-La-132



57-La-132

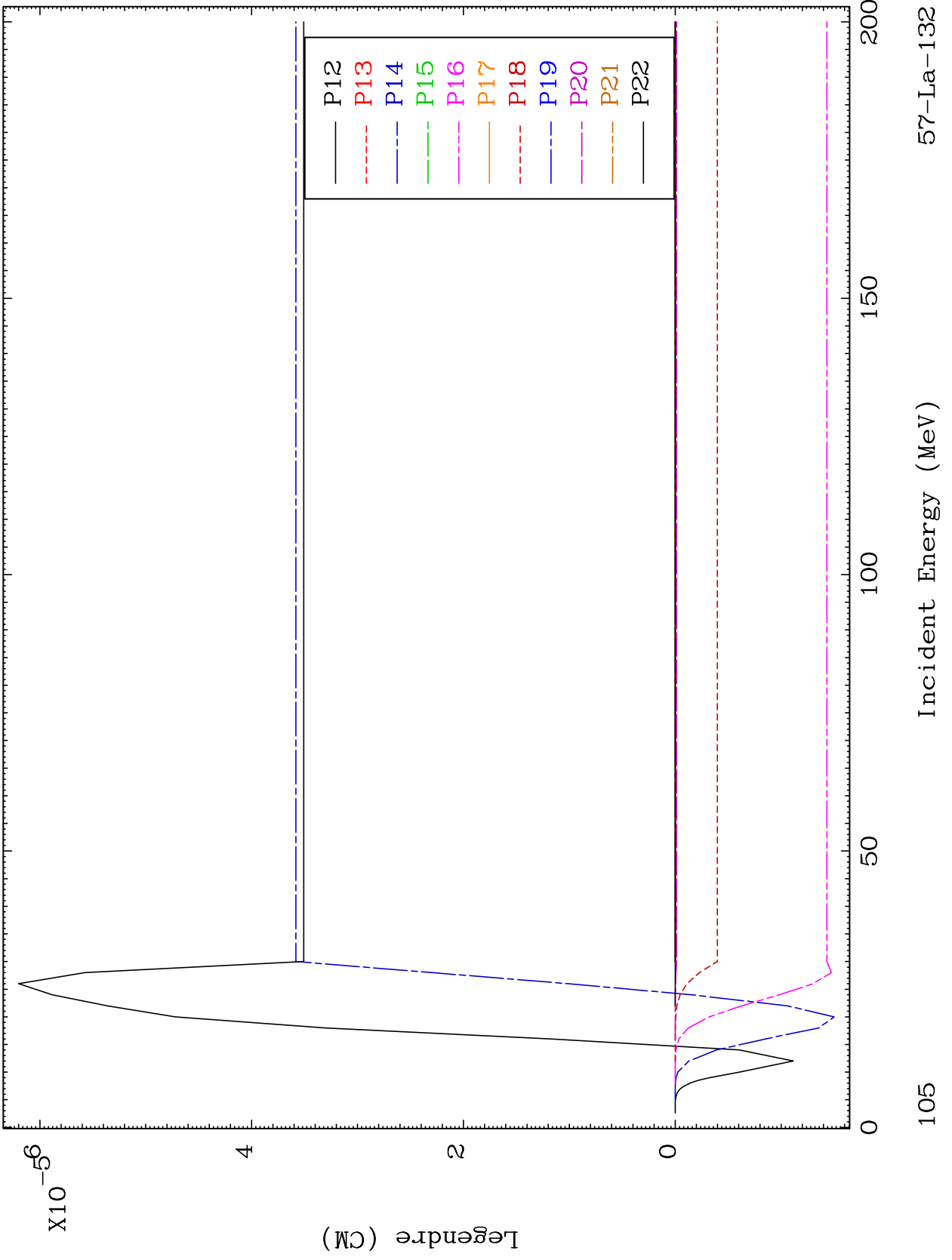
Incident Energy (MeV)

104

MAT 5707

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

57-La-132

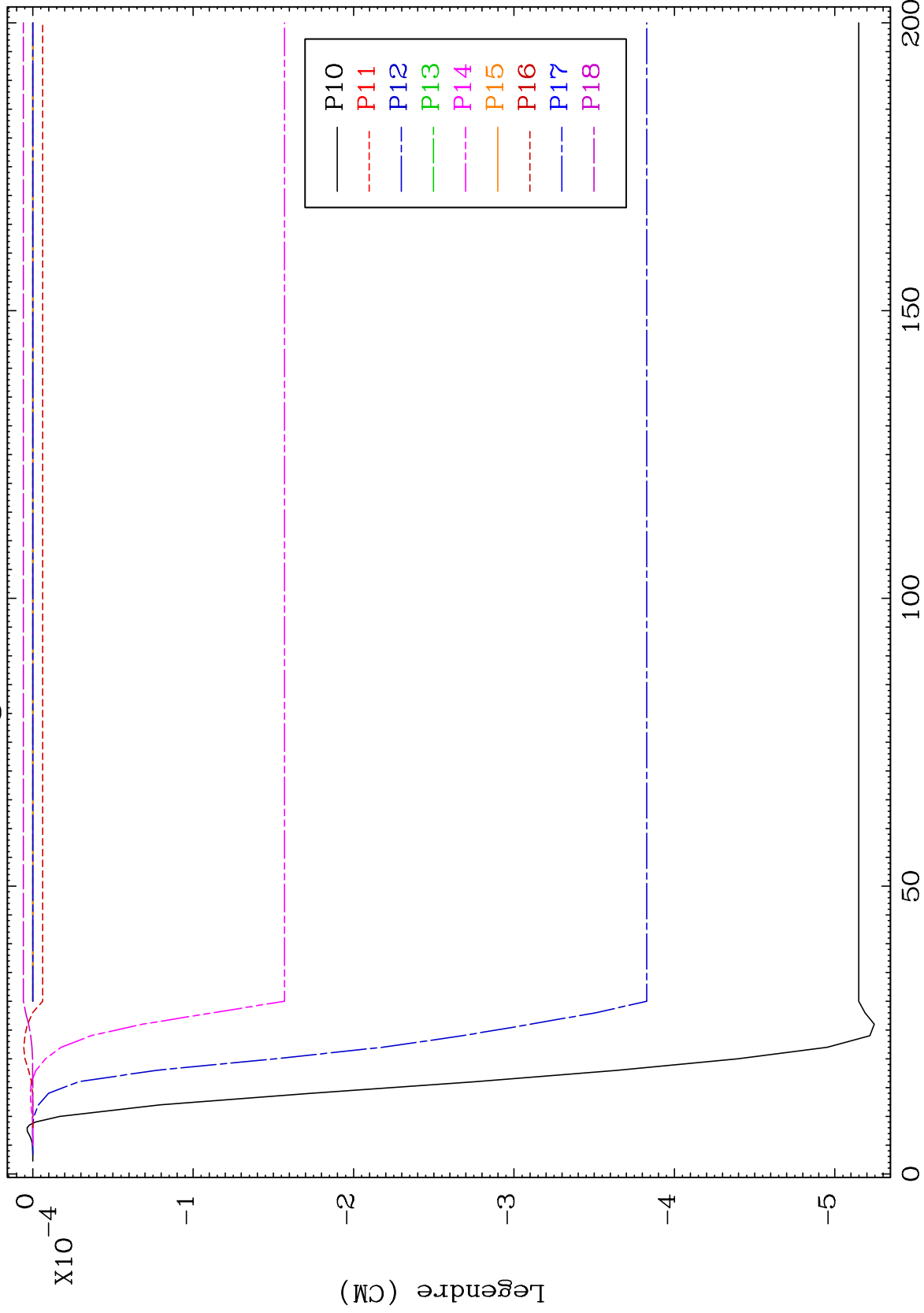




MAT 5707

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

57-La-132



107

Incident Energy (MeV)

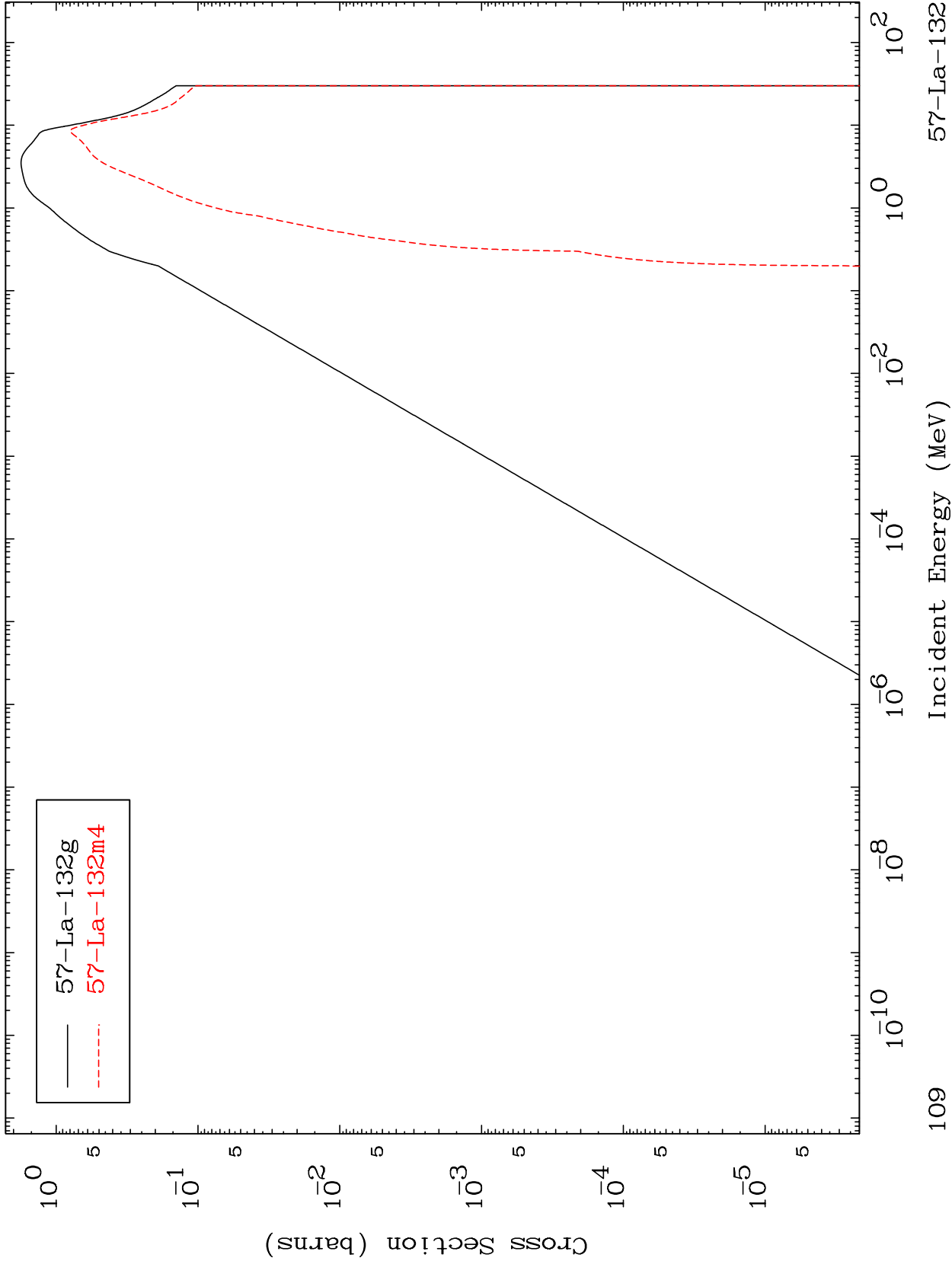
57-La-132



MAT 5707

Inelastic  
Radionuclide Production Cross Section

57-La-132

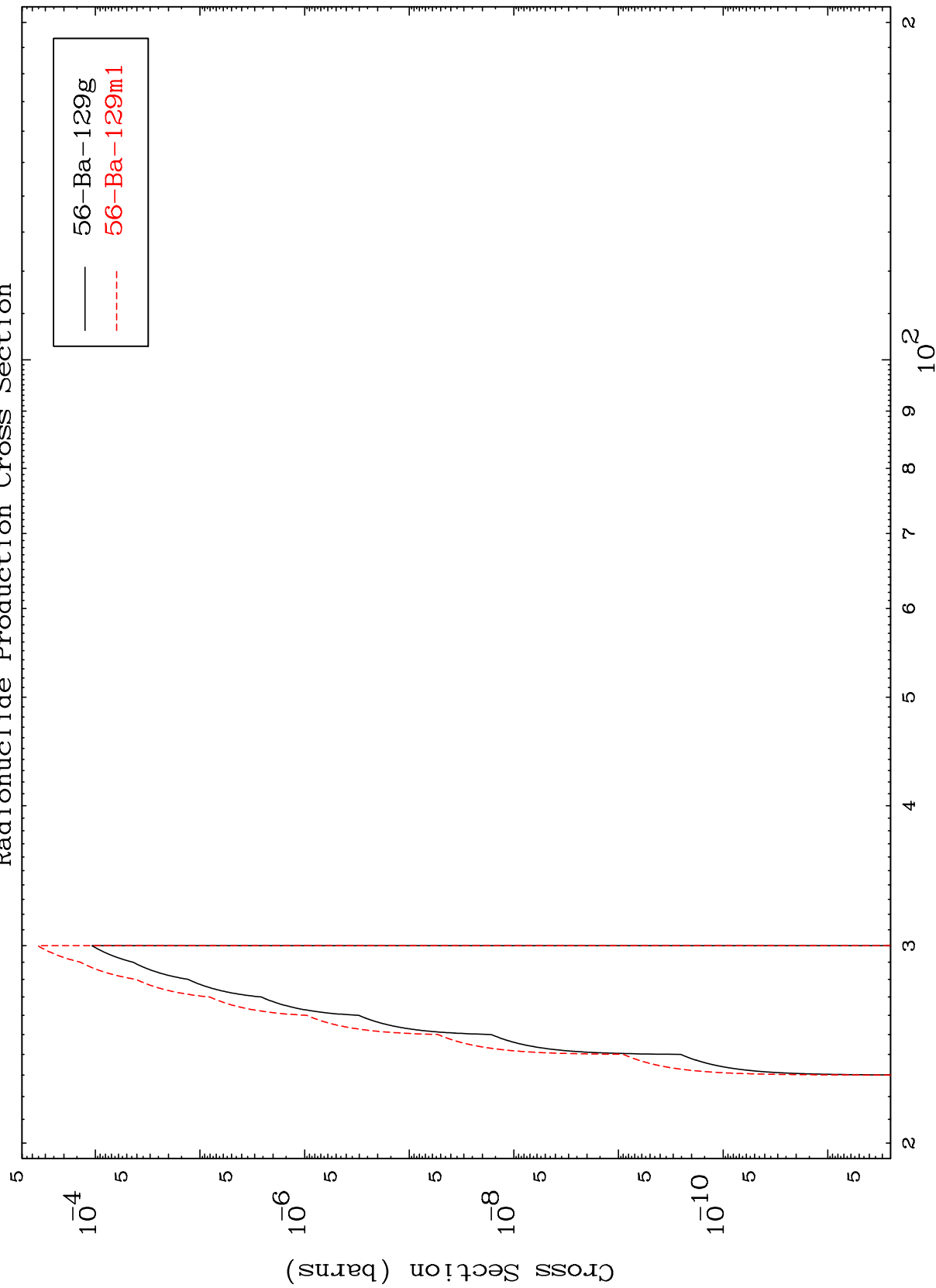


MAT 5707

(n,2n) d

57-La-132

Radionuclide Production Cross Section



110

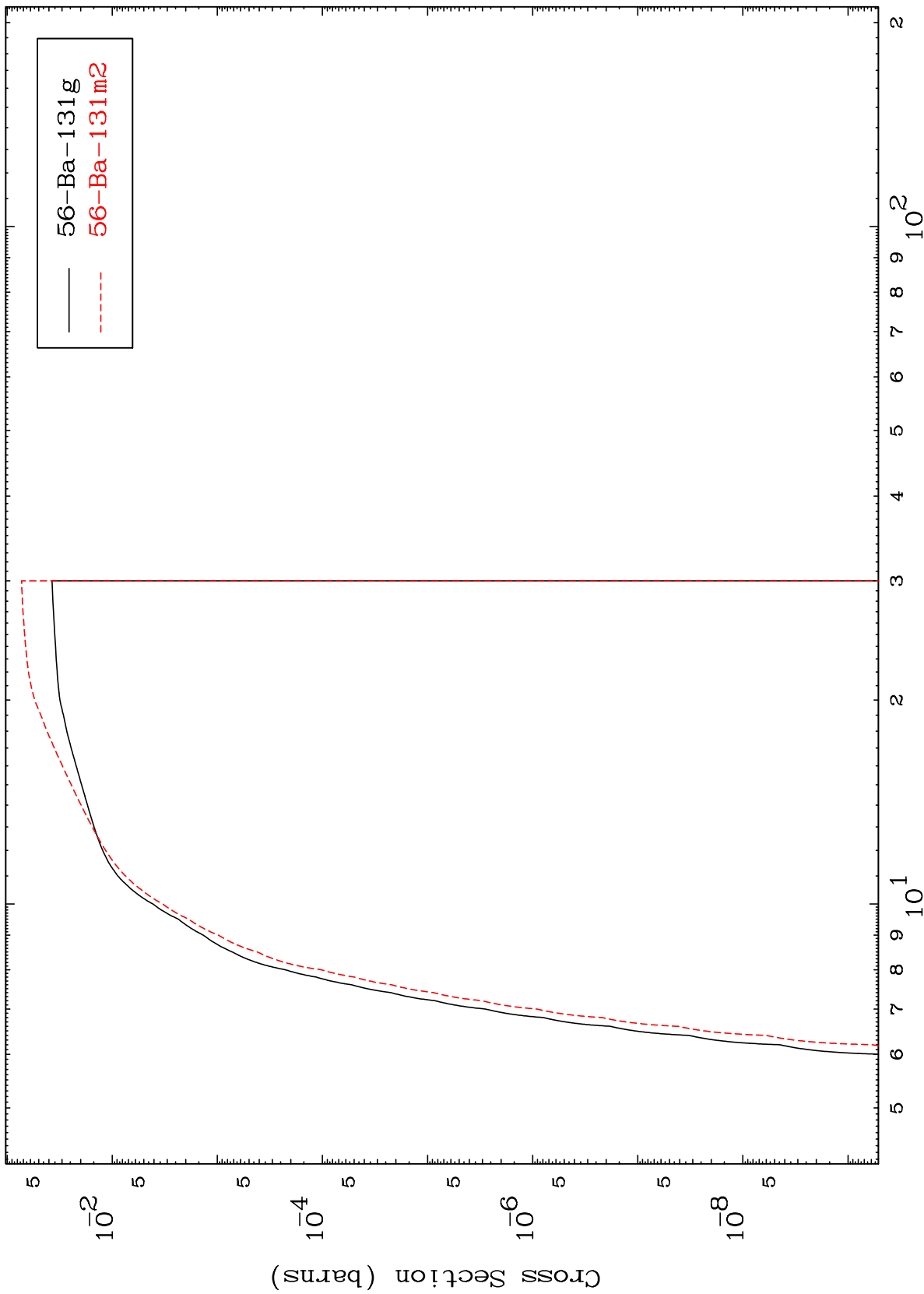
Incident Energy (MeV)

57-La-132

MAT 5707

57-La-132

(n,n') p  
Radionuclide Production Cross Section



111

57-La-132

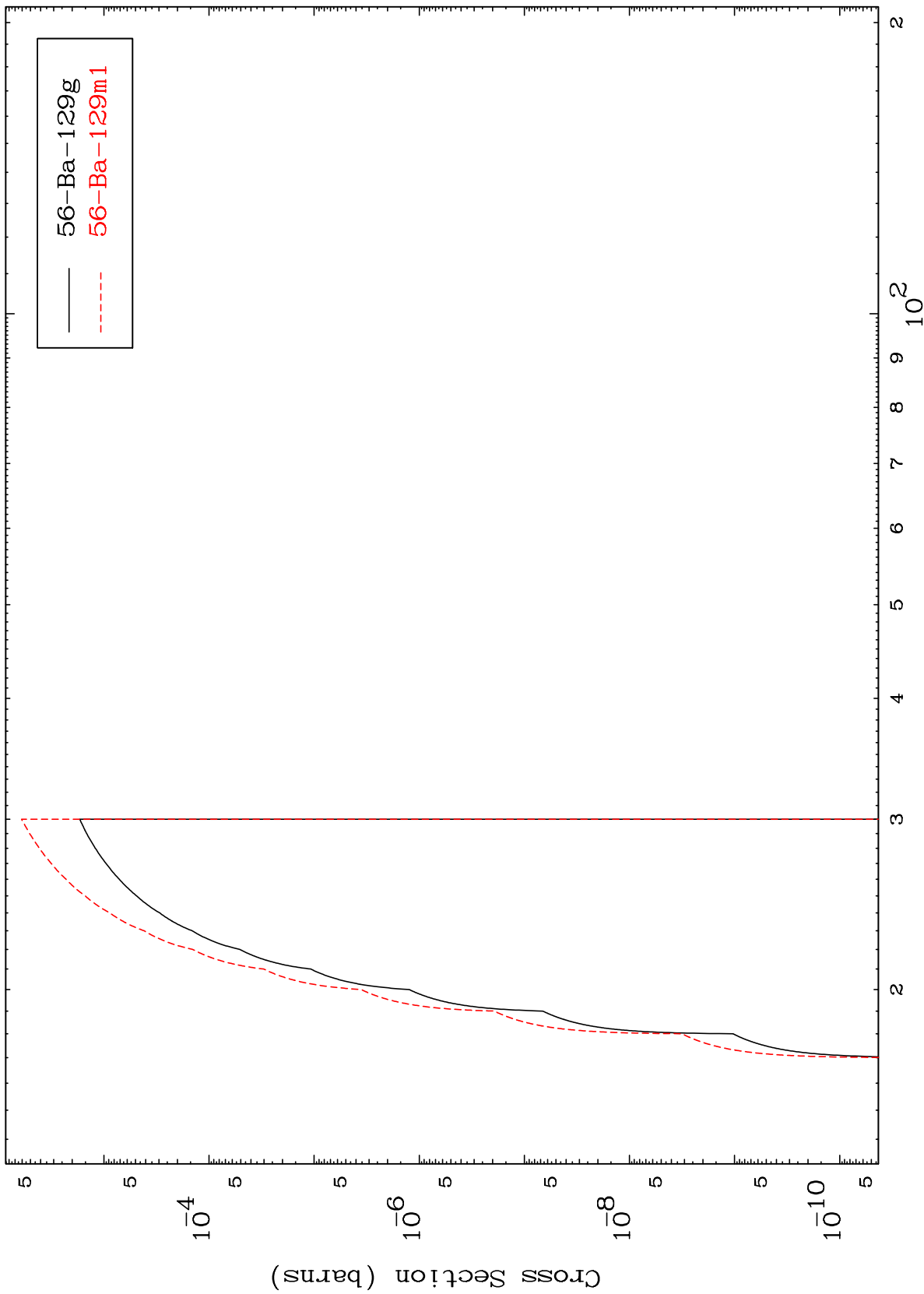
Incident Energy (MeV)

MAT 5707

(n,n') t

57-La-132

Radionuclide Production Cross Section



112

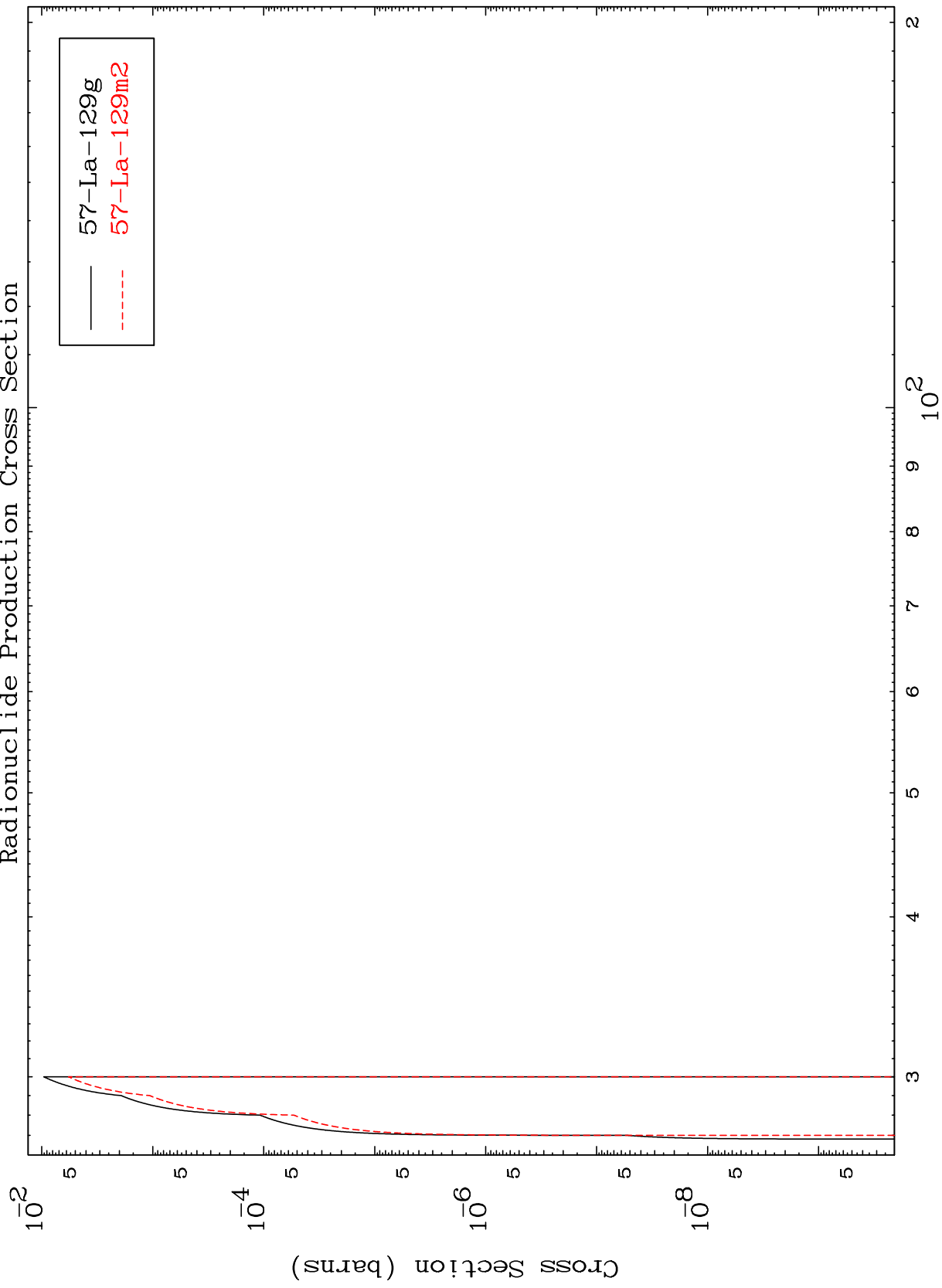
Incident Energy (MeV)

57-La-132

MAT 5707

57-La-132

(n,4n)  
Radionuclide Production Cross Section



113

Incident Energy (MeV)

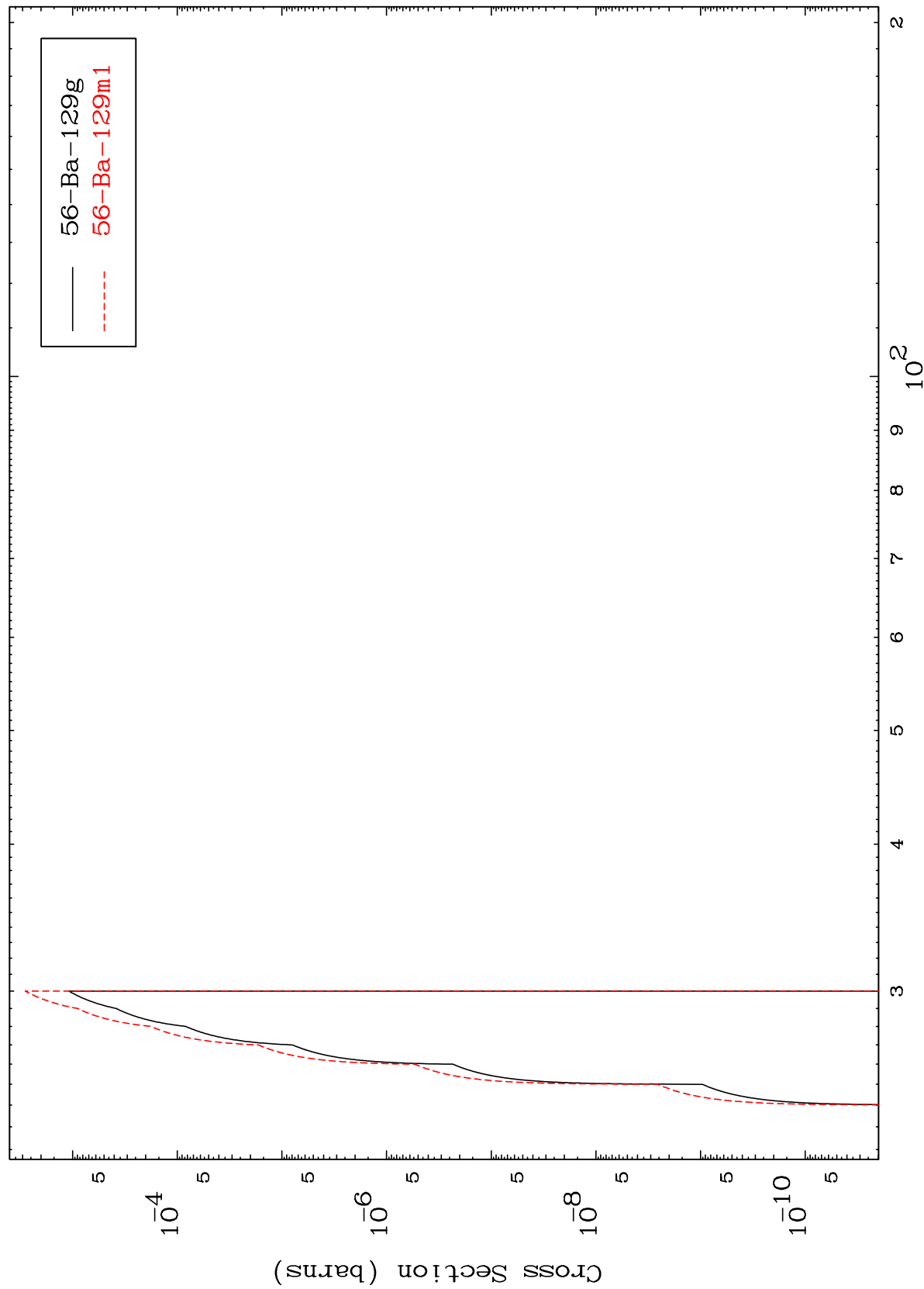
57-La-132

MAT 5707

(n,3n) p

57-La-132

Radionuclide Production Cross Section



114

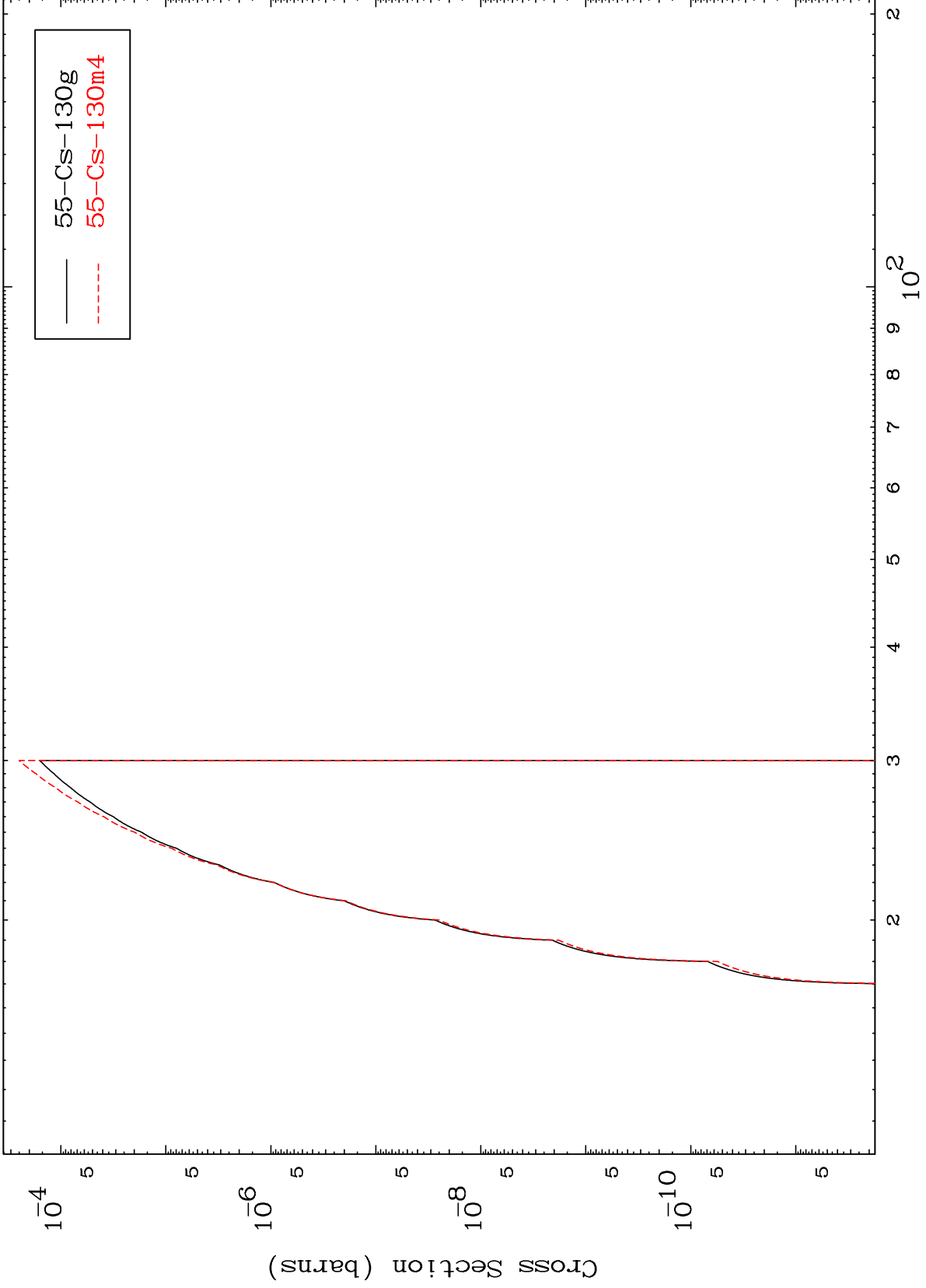
Incident Energy (MeV)

57-La-132

MAT 5707

57-La-132

(n,2n) p  
Radionuclide Production Cross Section



115

Incident Energy (MeV)

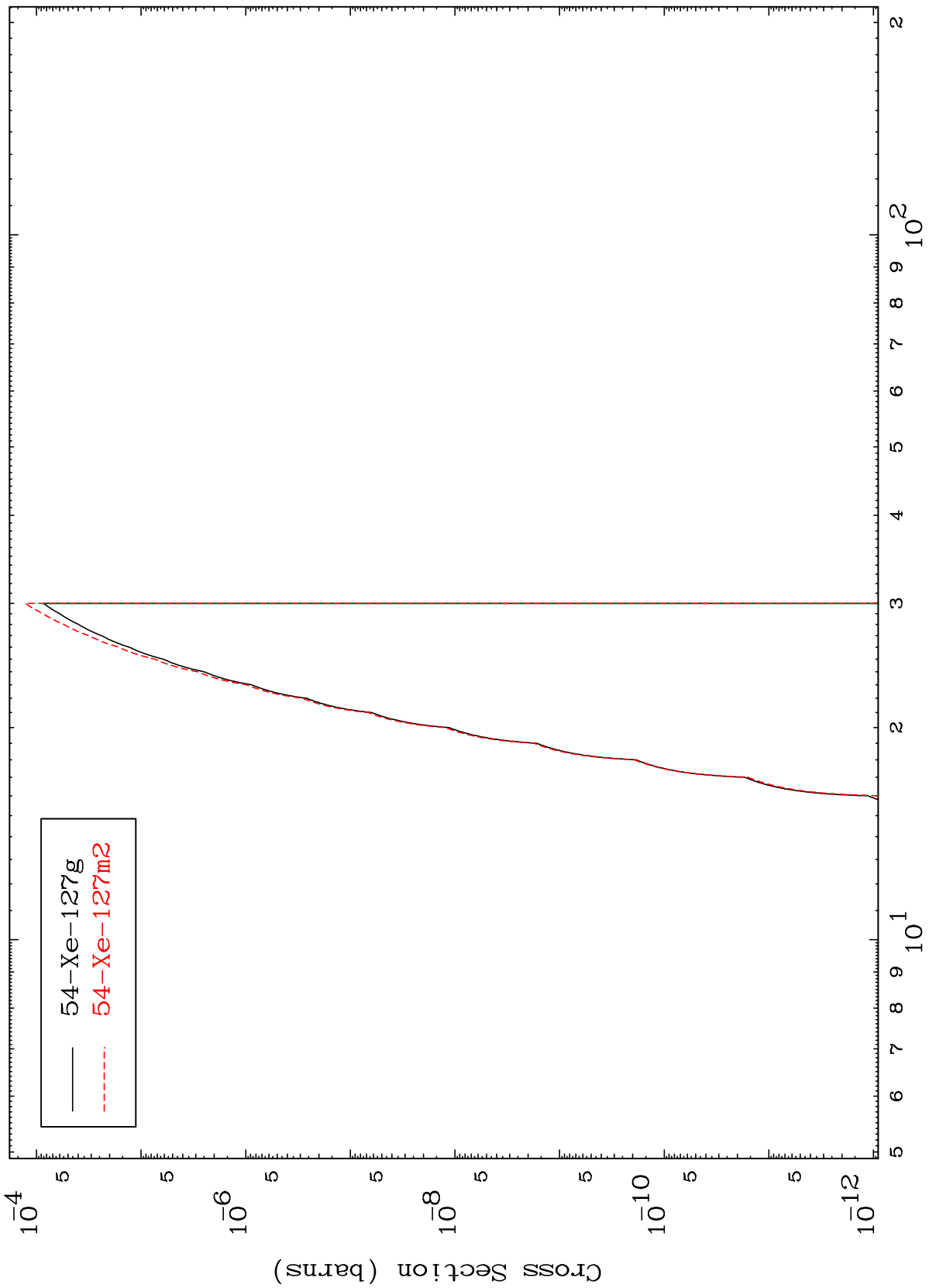
57-La-132

MAT 5707

(n,n') p  $\alpha$

57-La-132

Radionuclide Production Cross Section



116

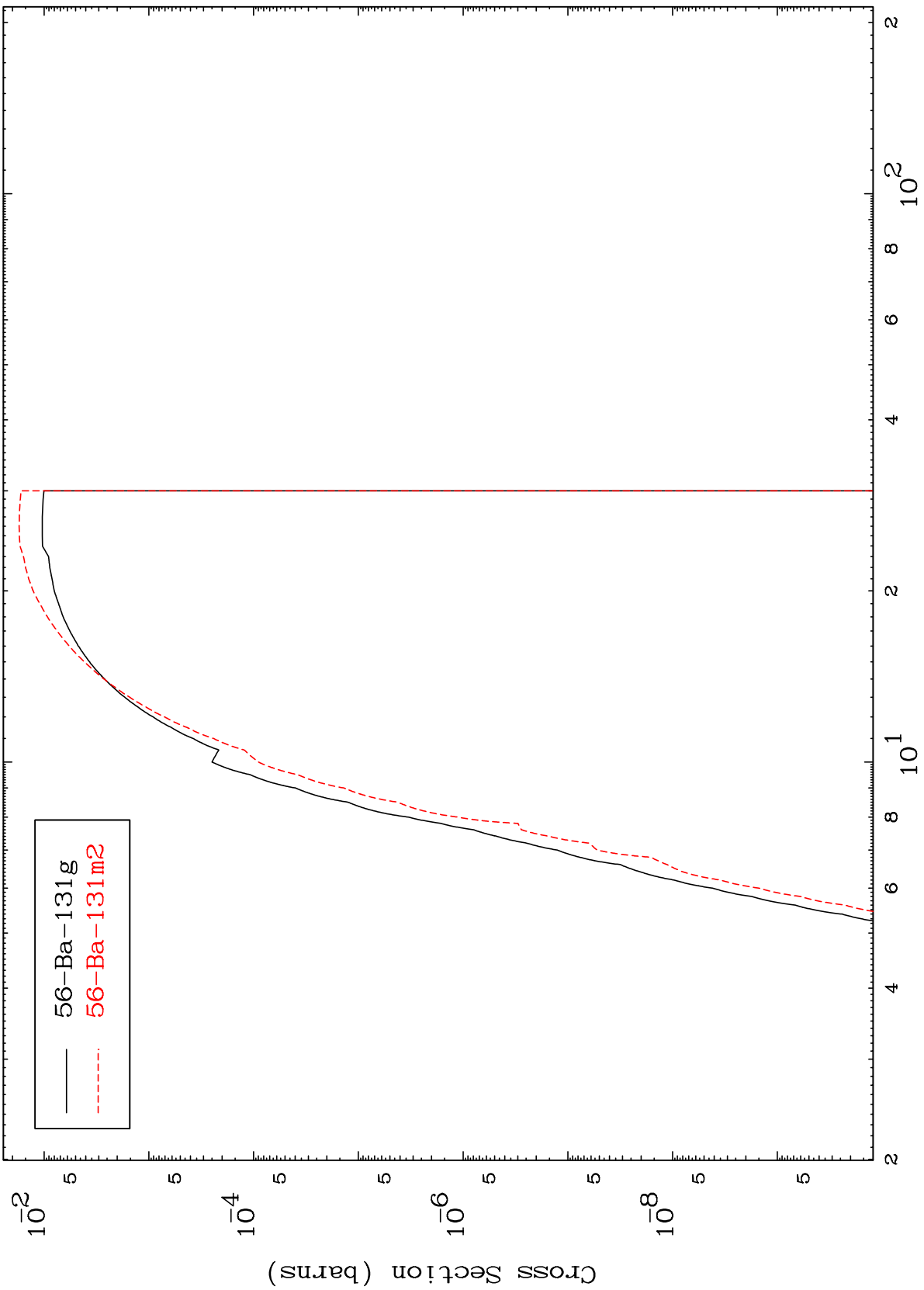
Incident Energy (MeV)

57-La-132

MAT 5707

57-La-132

(n,d)  
Radionuclide Production Cross Section



117

57-La-132

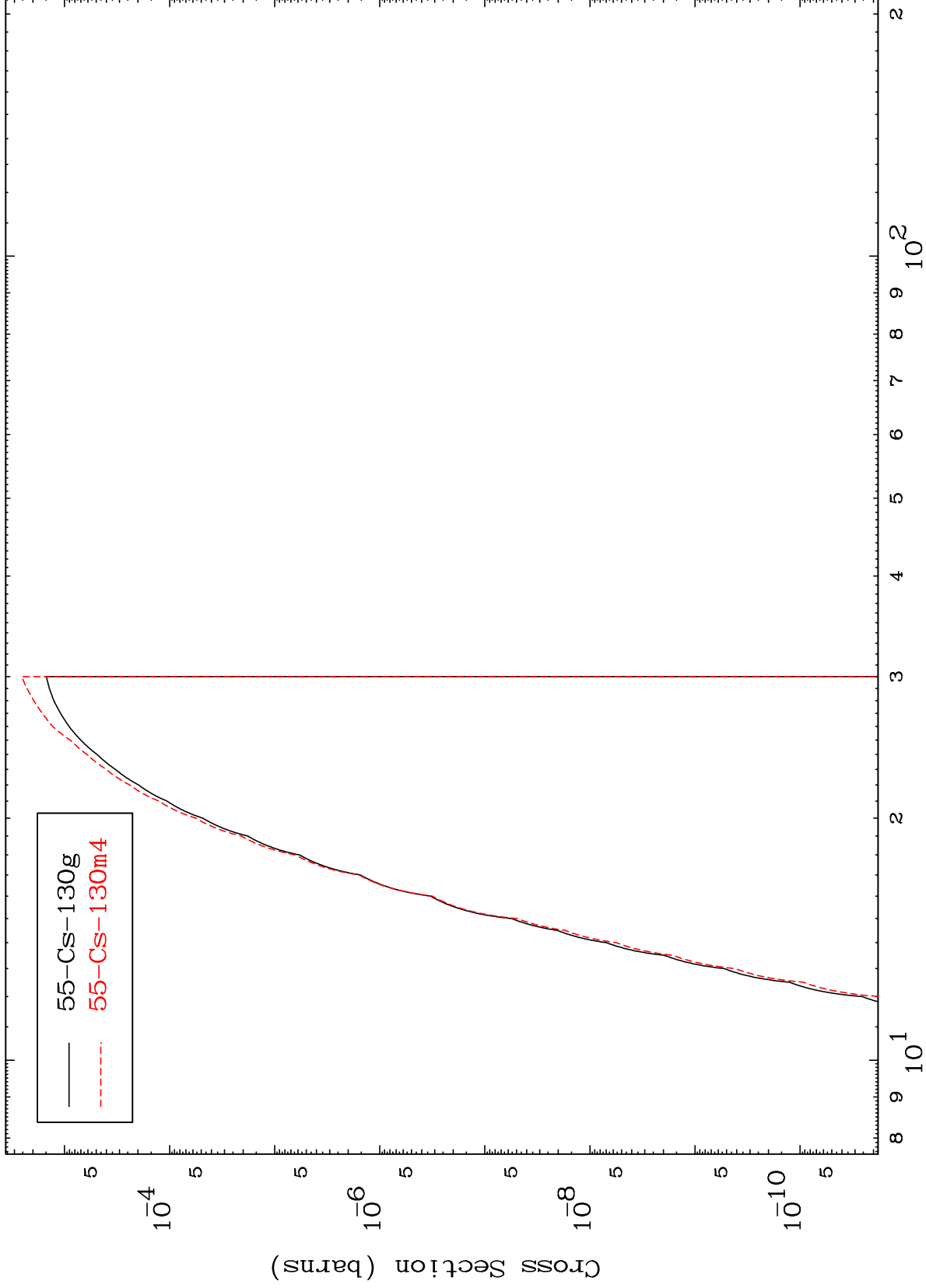
Incident Energy (MeV)

MAT 5707

(n,He-3)

57-La-132

Radionuclide Production Cross Section



118

Incident Energy (MeV)

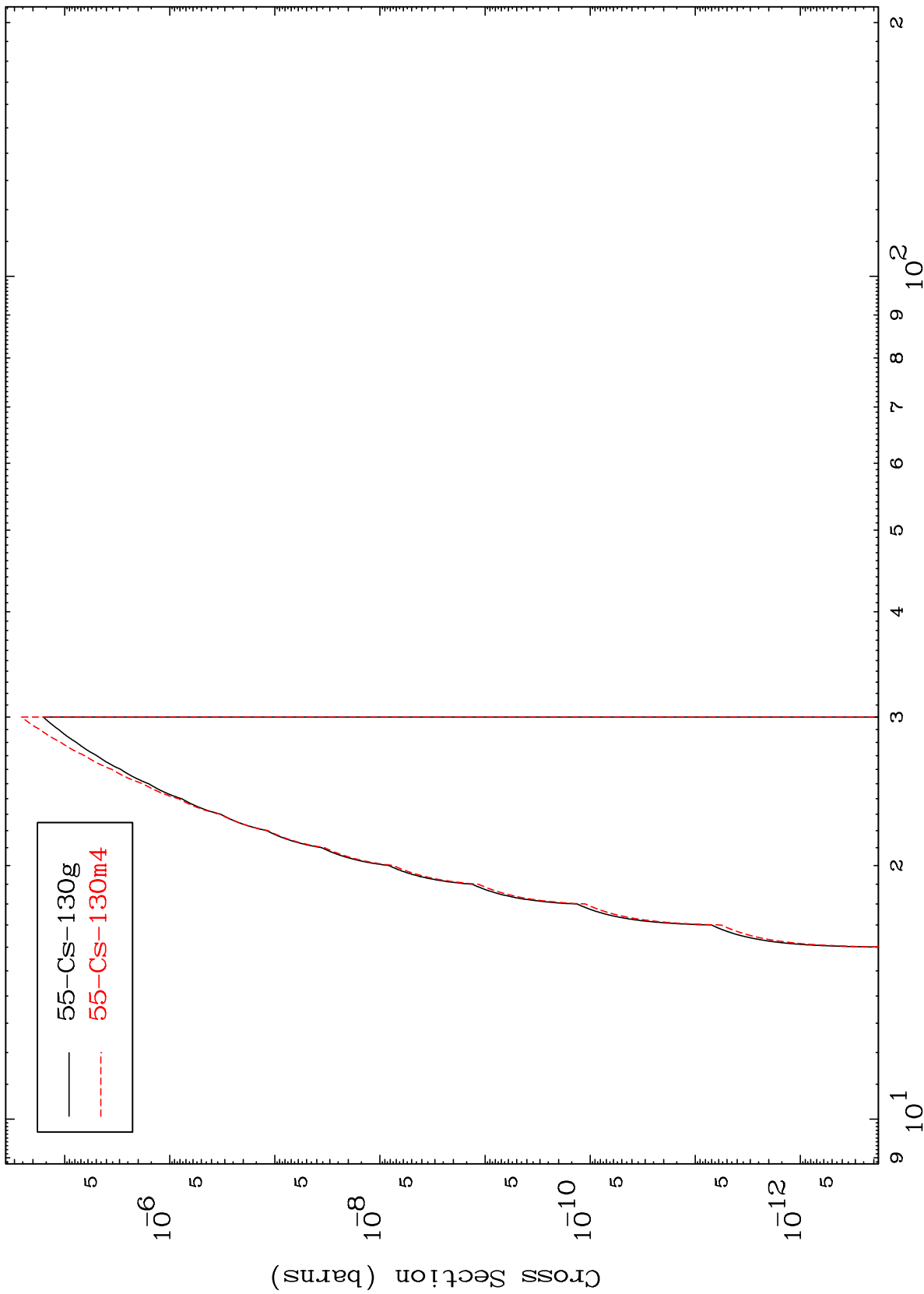
57-La-132

MAT 5707

(n,p) d

57-La-132

Radionuclide Production Cross Section



119

Incident Energy (MeV)

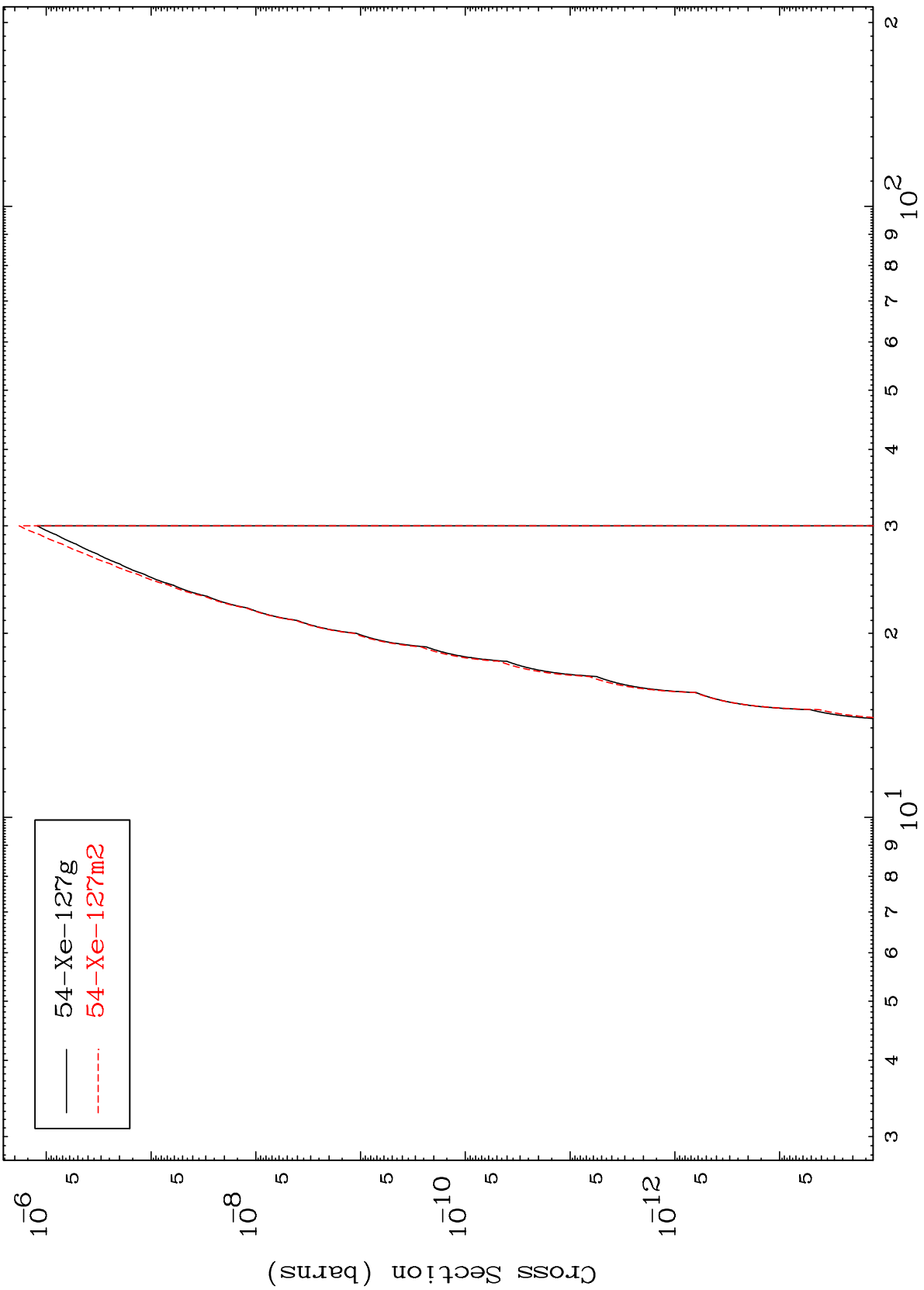
57-La-132

MAT 5707

(n,d)  $\alpha$

57-La-132

Radionuclide Production Cross Section



120

Incident Energy (MeV)

57-La-132