

Program EVALPLOT  
(Version 2021-1)

by

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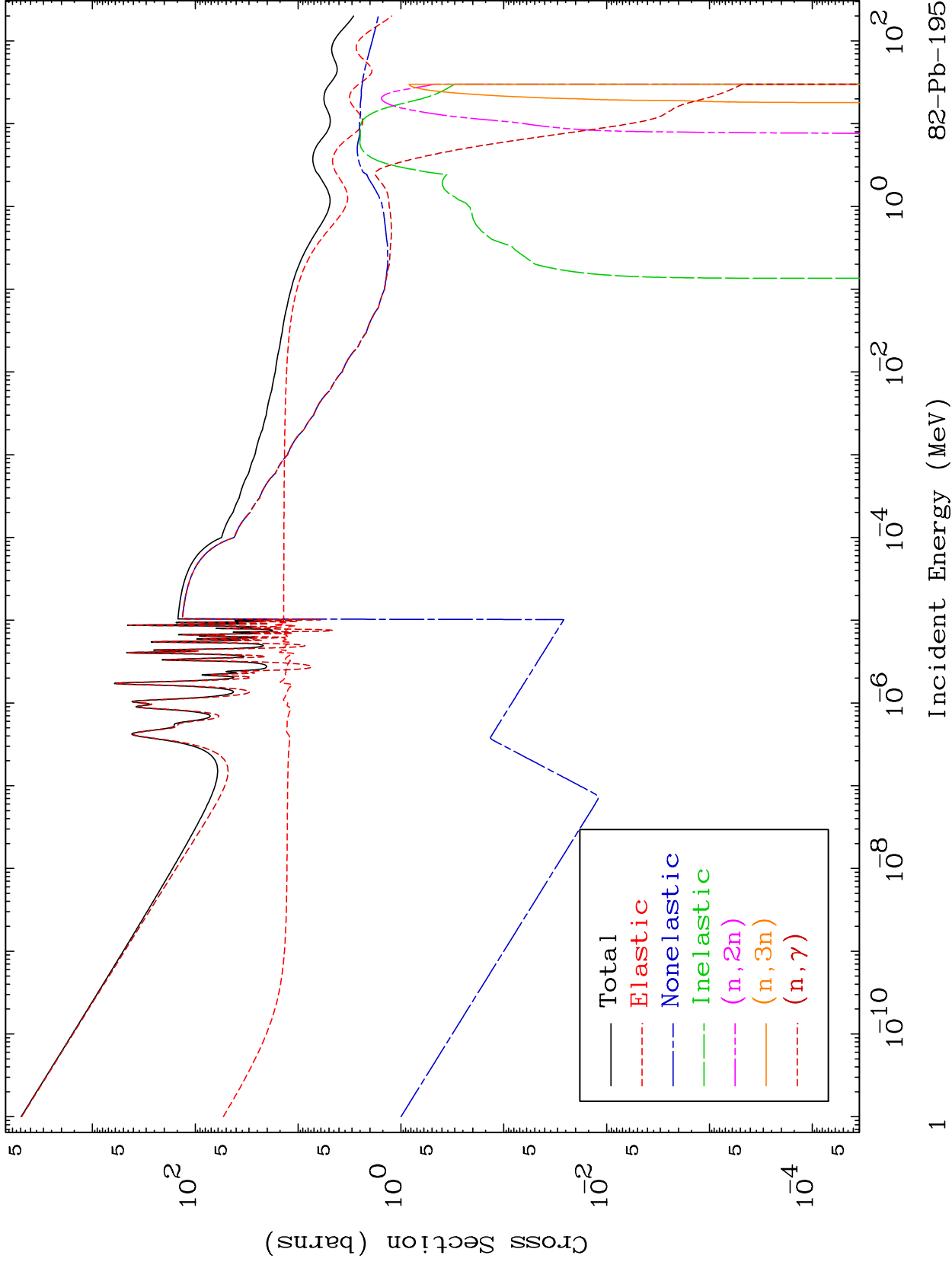
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8198

Neutron Major  
293 Kelvin Cross Sections

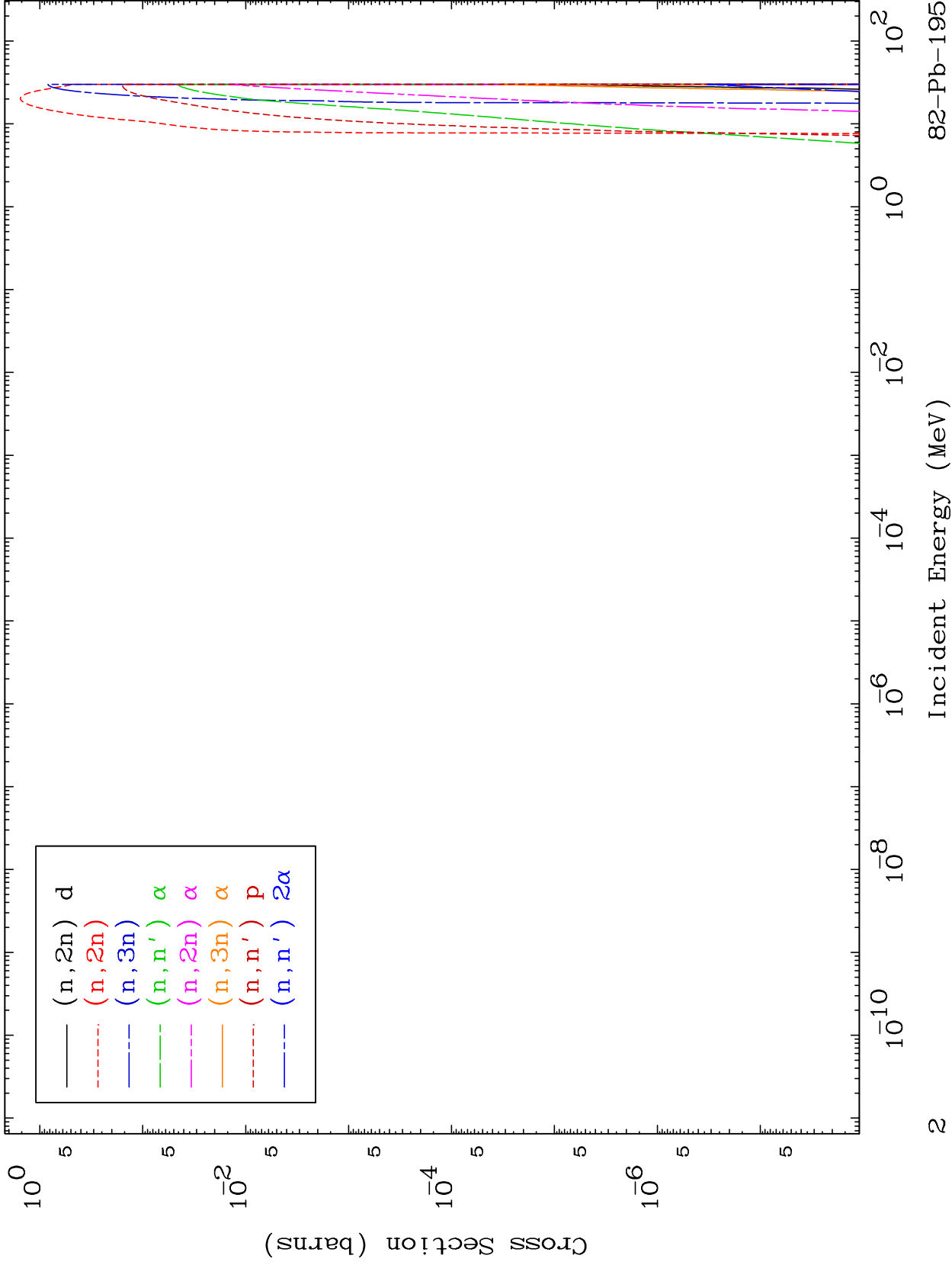
82-Pb-195



MAT 8198

Neutron Absorption  
293 Kelvin Cross Sections

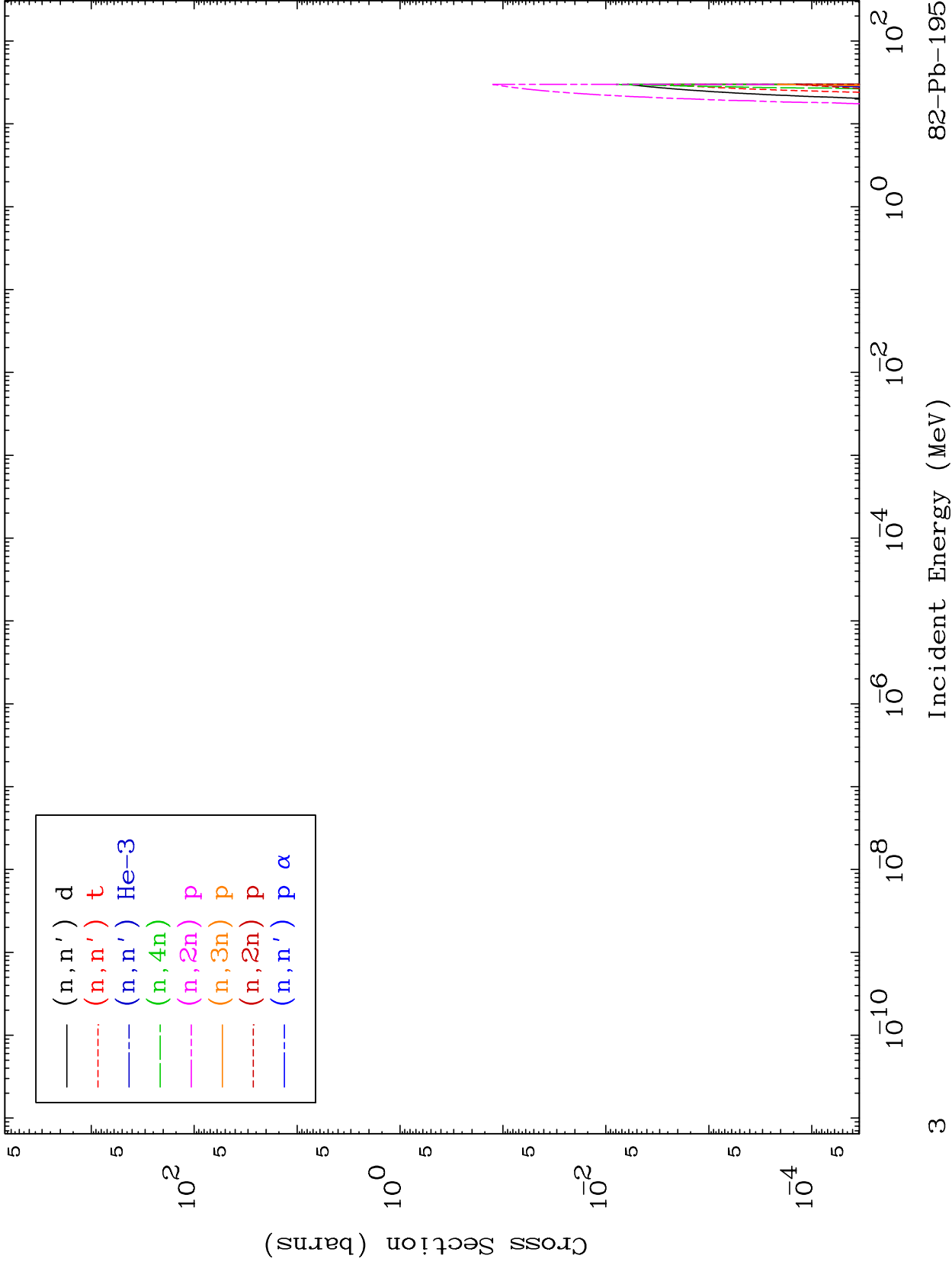
82-Pb-195

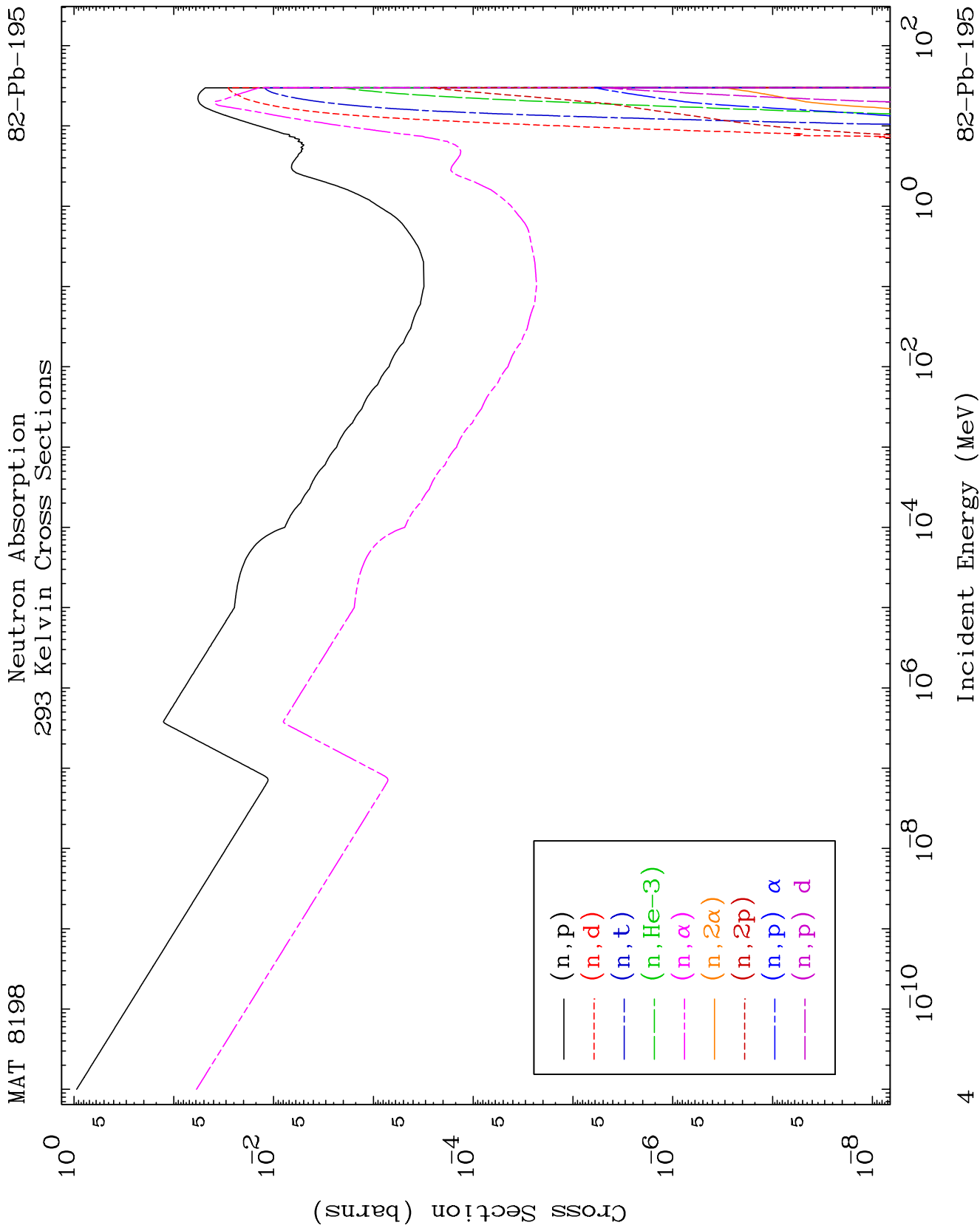


MAT 8198

Neutron Absorption  
293 Kelvin Cross Sections

82-Pb-195

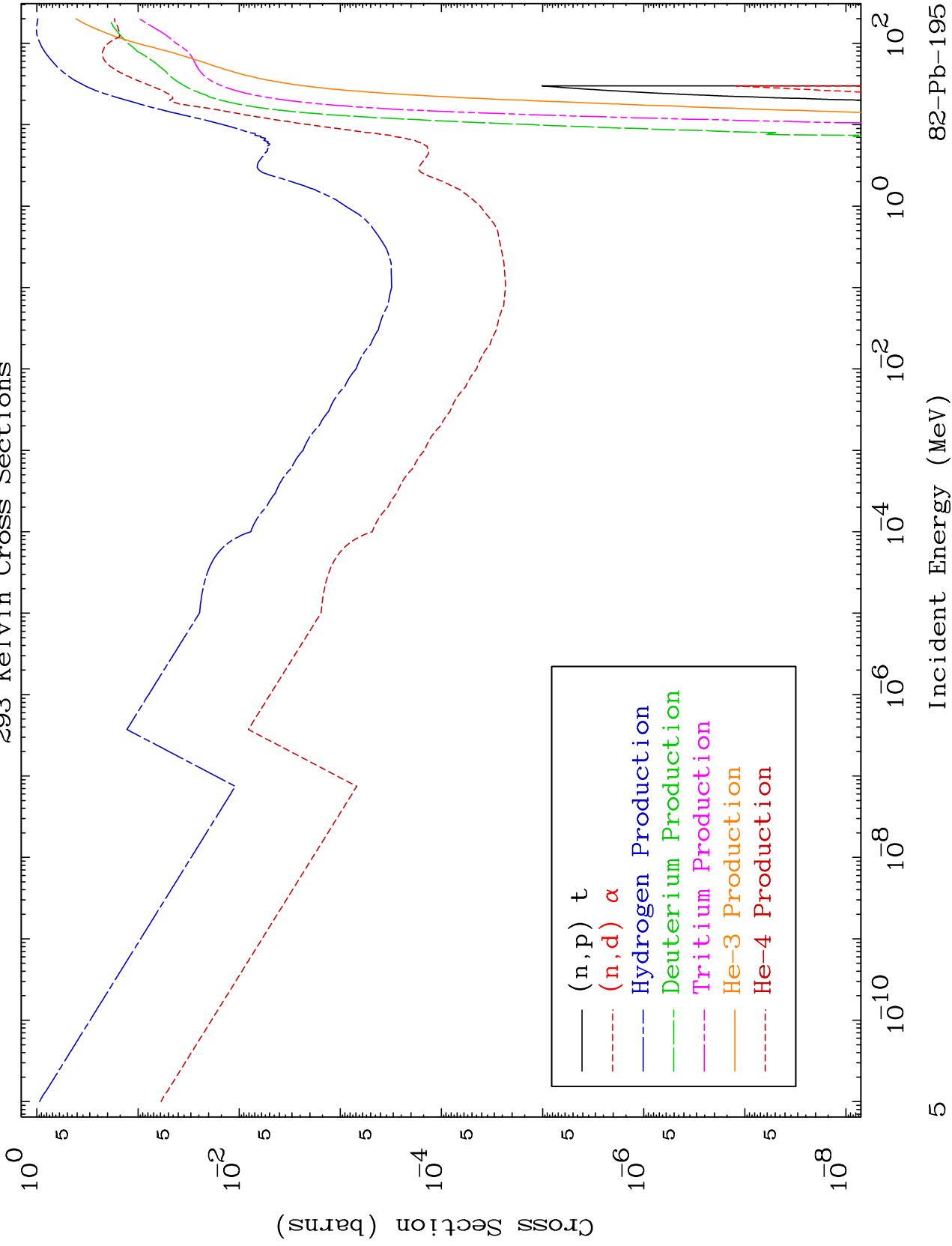




MAT 8198

Neutron Absorption  
293 Kelvin Cross Sections

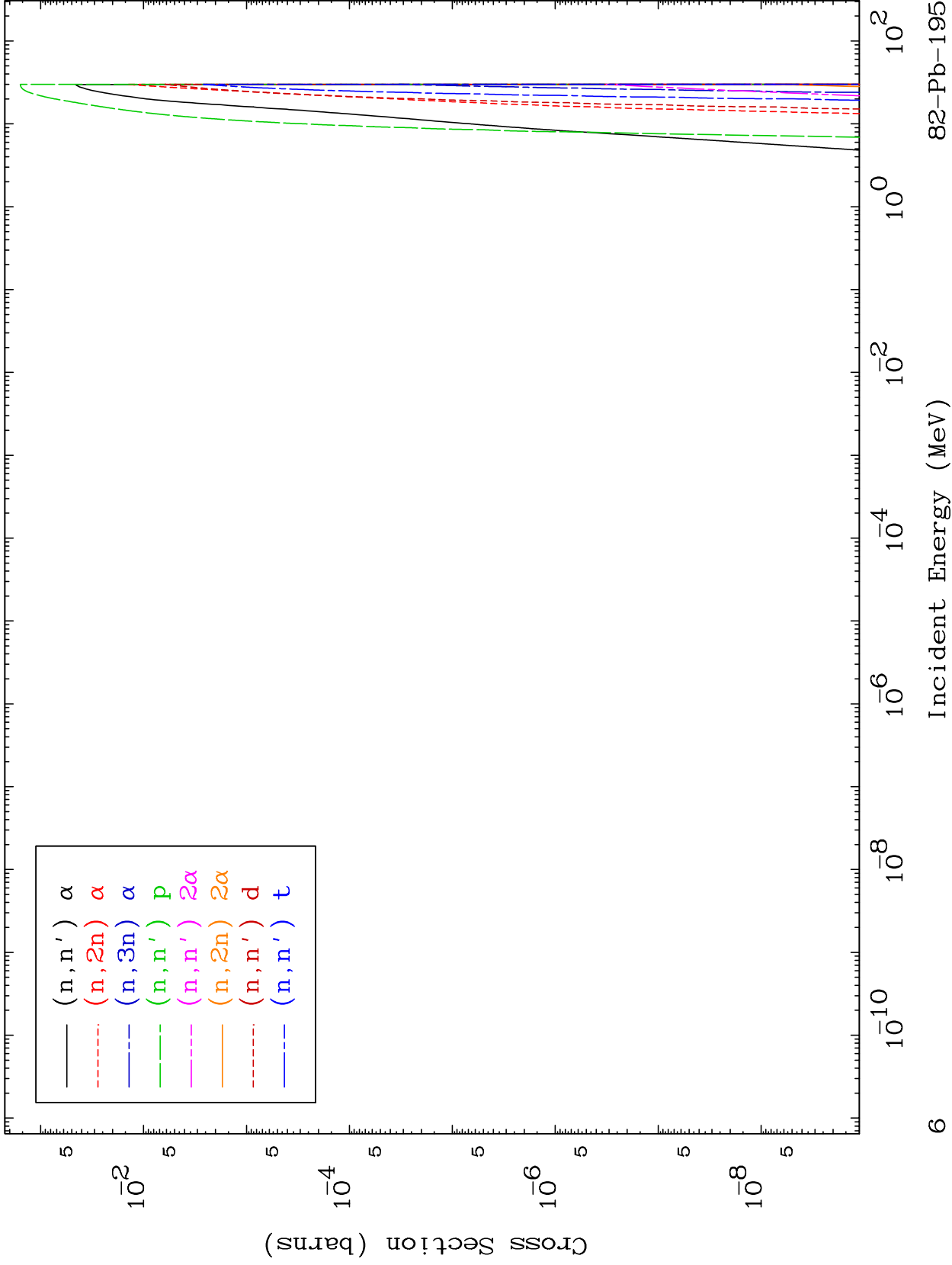
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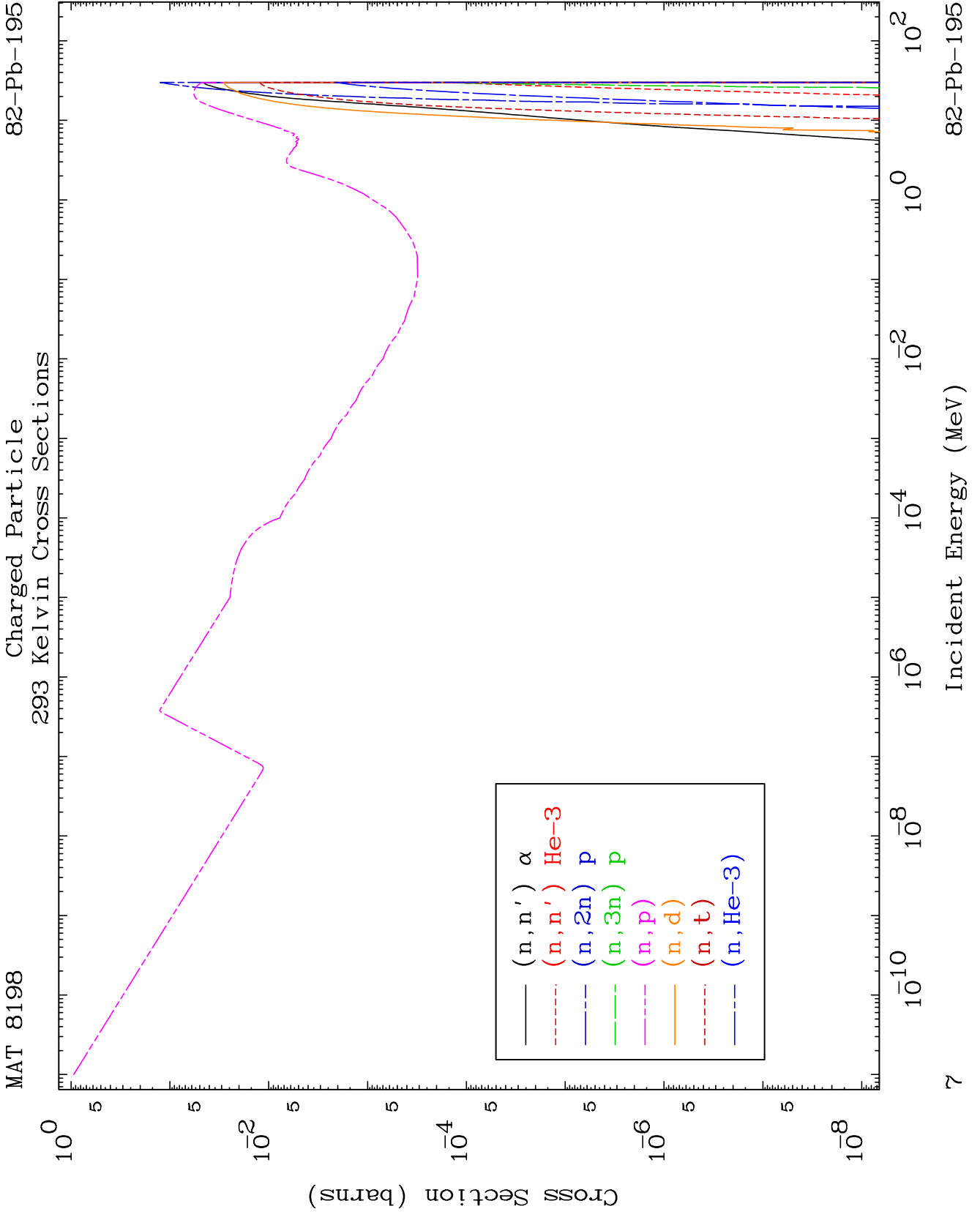


MAT 8198

Charged Particle  
293 Kelvin Cross Sections

82-Pb-195



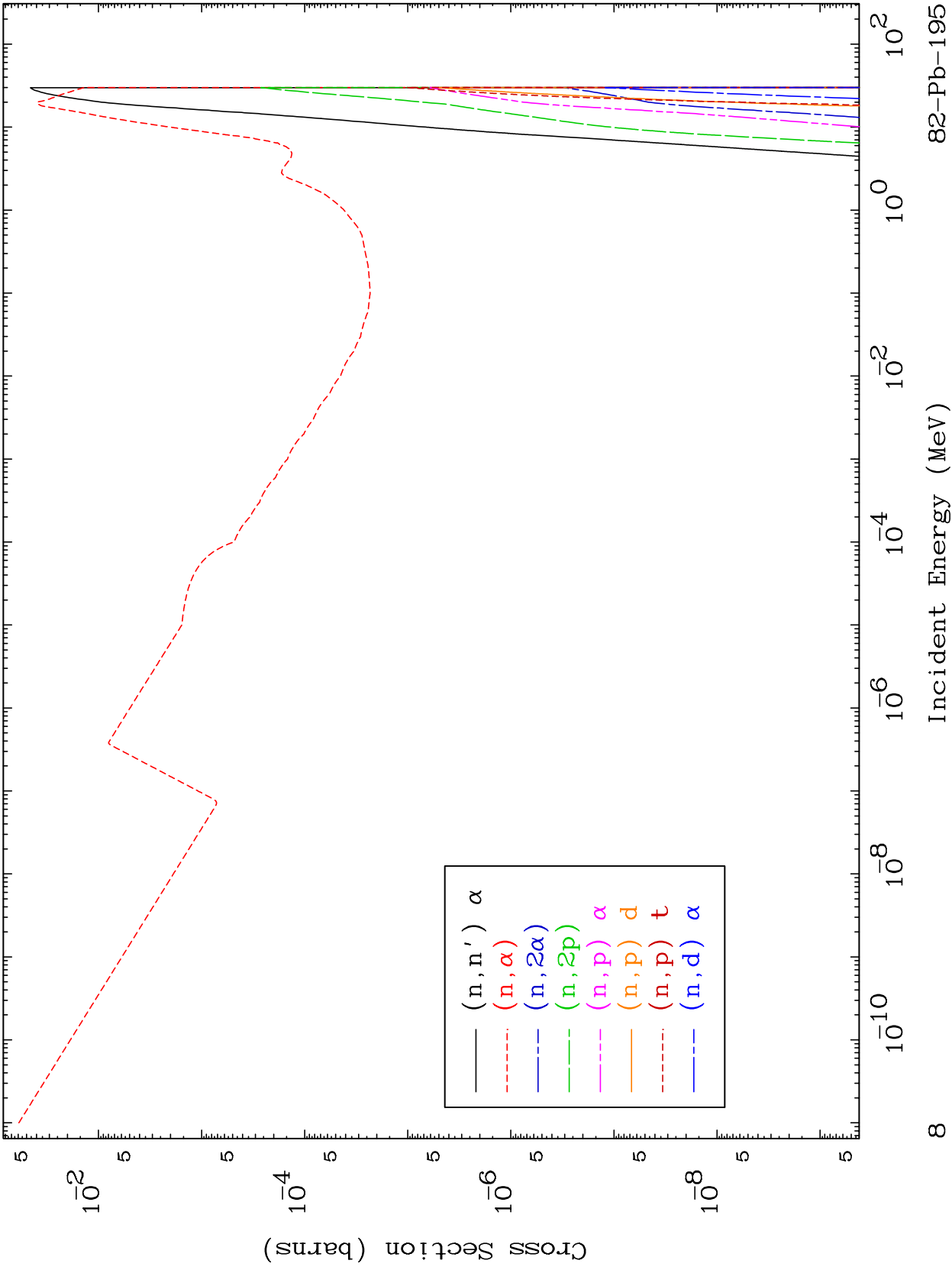




MAT 8198

Charged Particle  
293 Kelvin Cross Sections

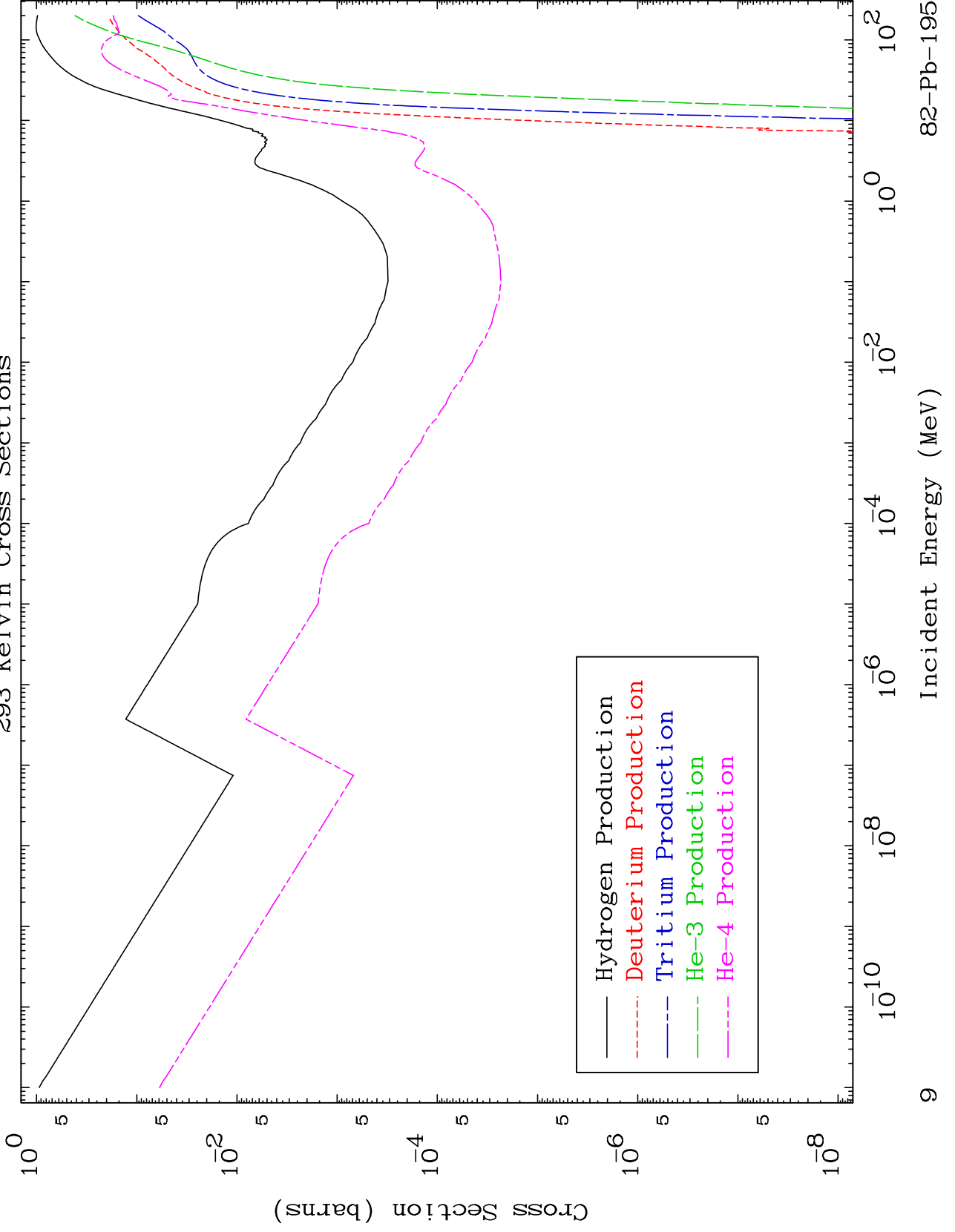
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MAT 8198

Particle Production  
293 Kelvin Cross Sections

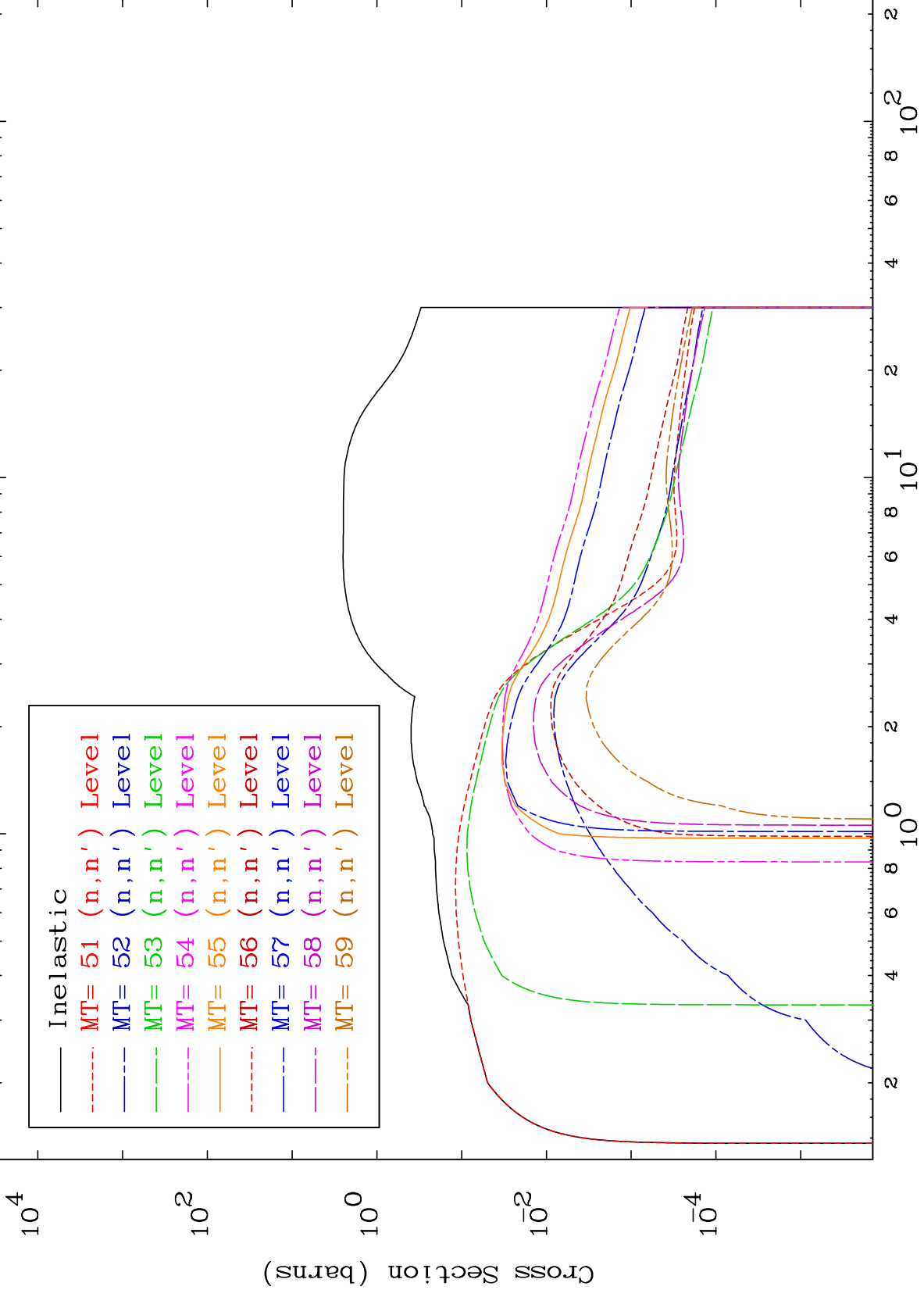
82-Pb-195



MAT 8198

(n,n') Levels  
293 Kelvin Cross Sections

82-Pb-195



10

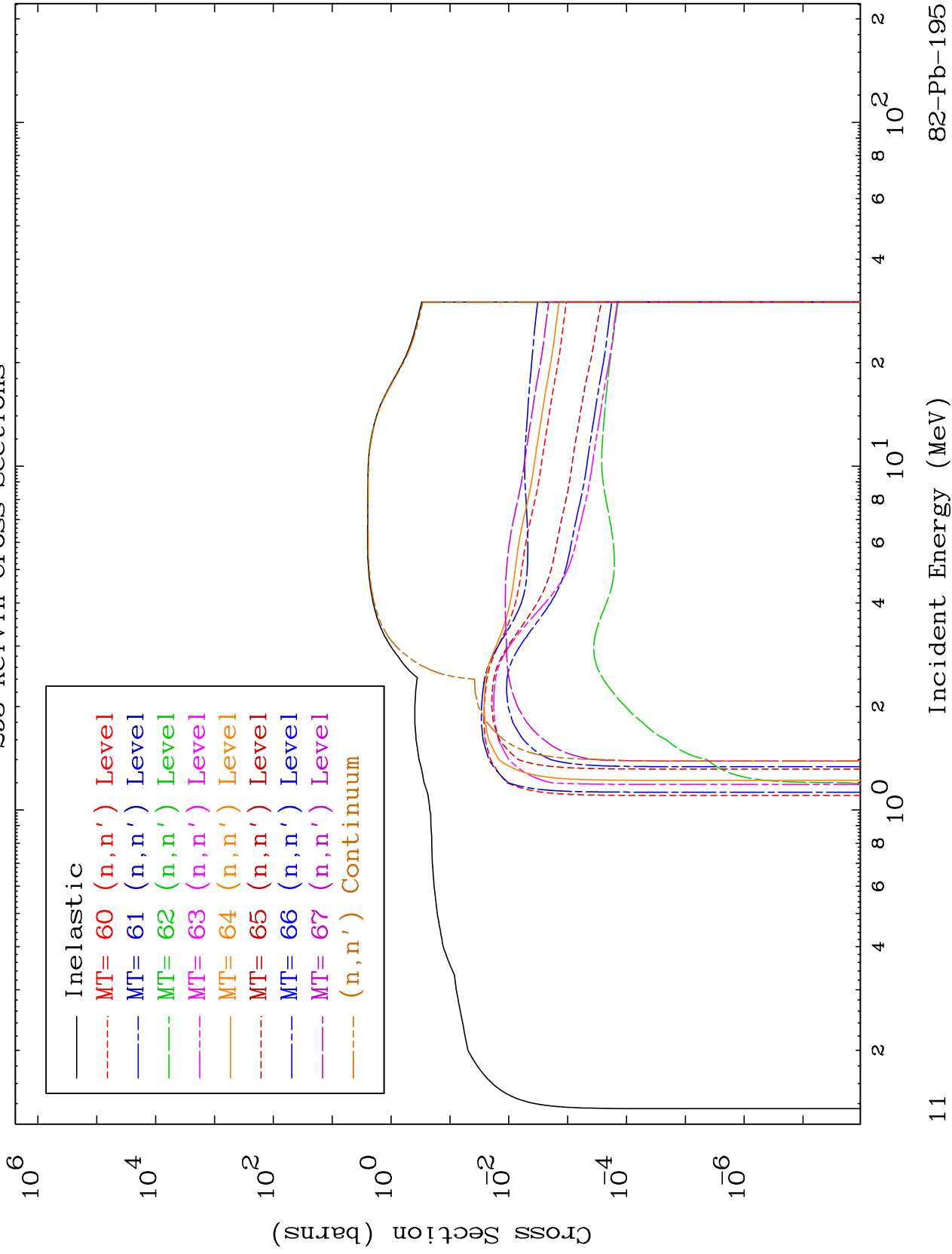
Incident Energy (MeV)

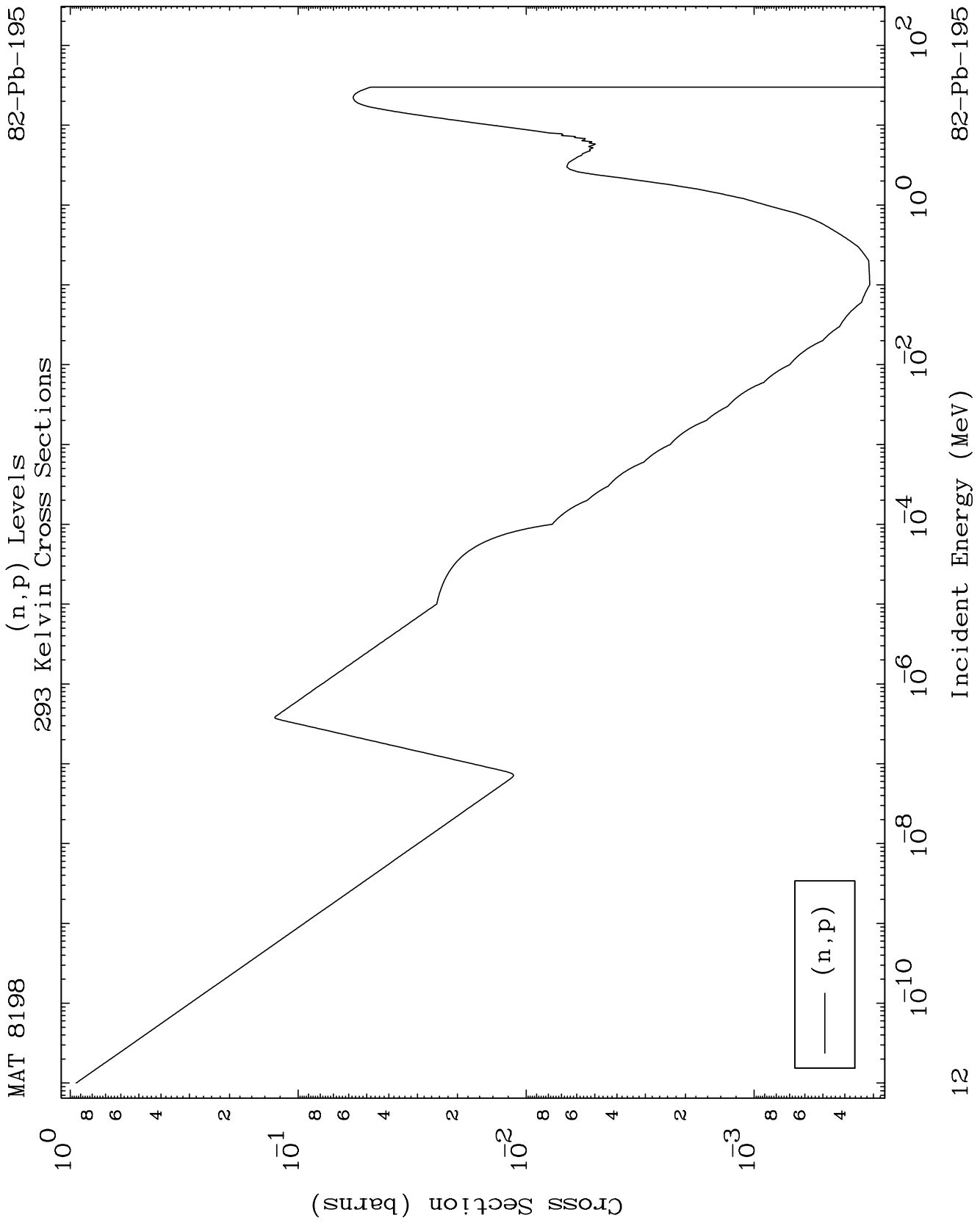
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MAT 8198

(n,n') Levels  
293 Kelvin Cross Sections

82-Pb-195

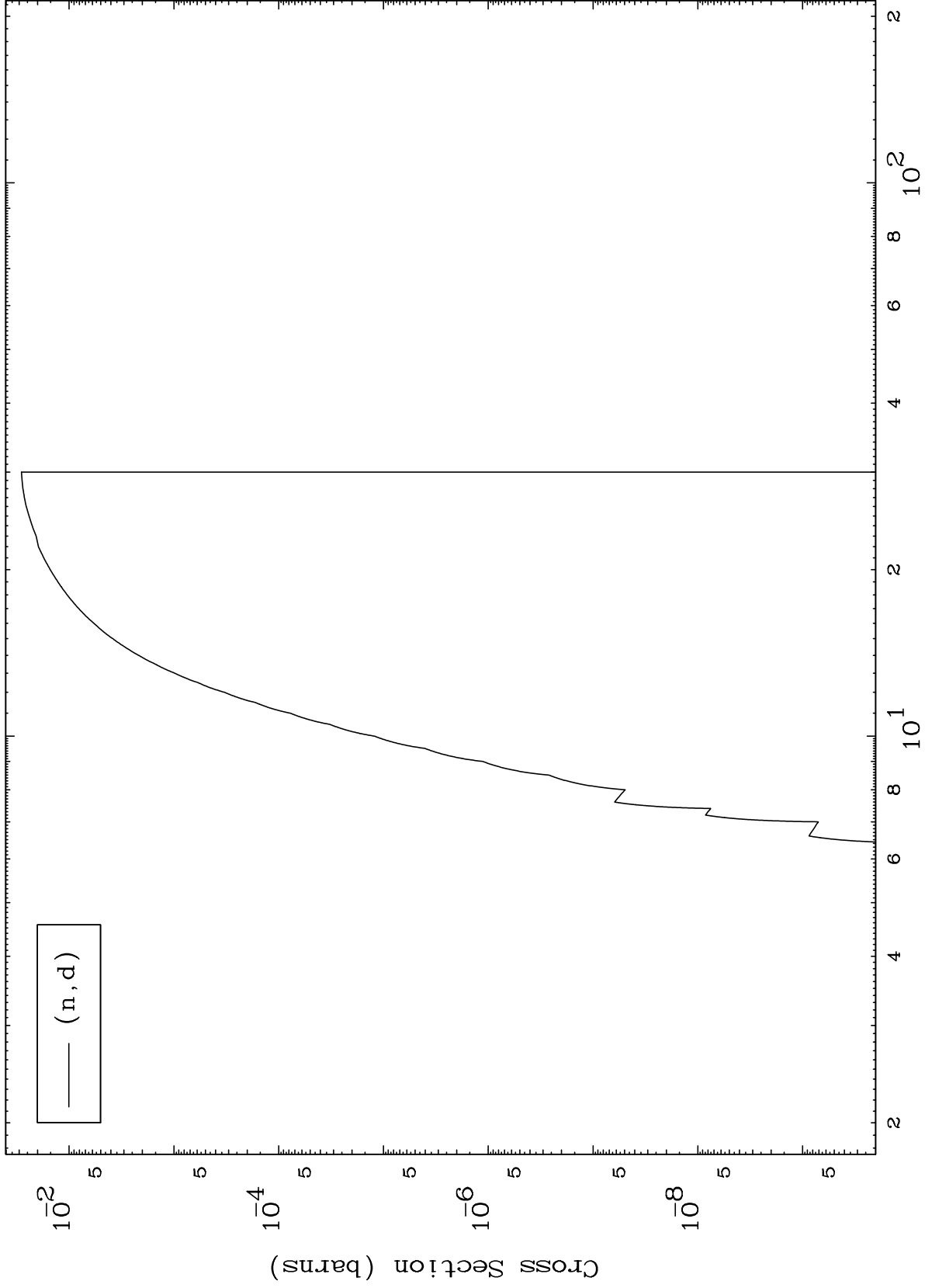




MAT 8198

(n,d) Levels  
293 Kelvin Cross Sections

82-Pb-195



13

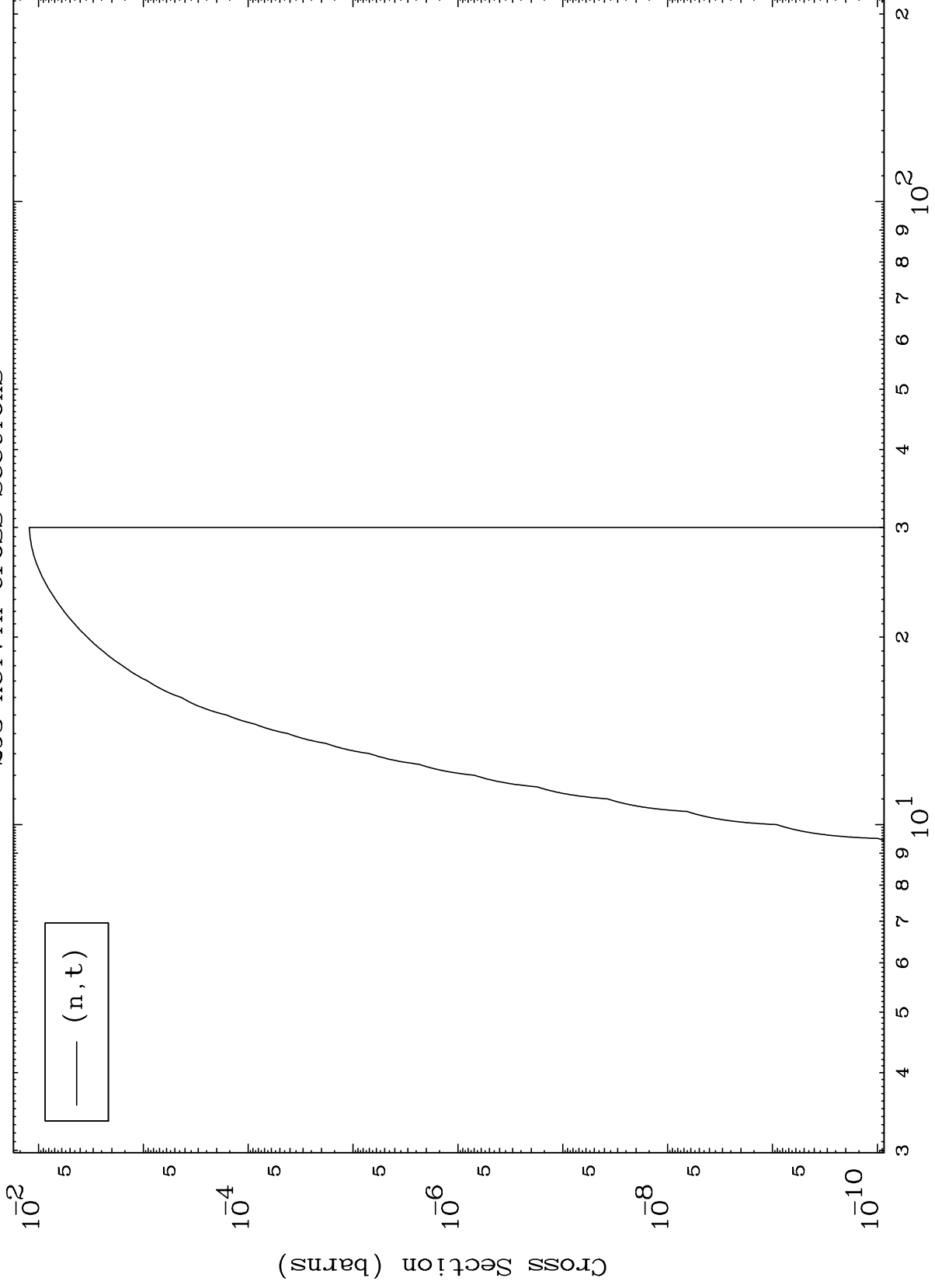
Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,t) Levels  
293 Kelvin Cross Sections

82-Pb-195



14

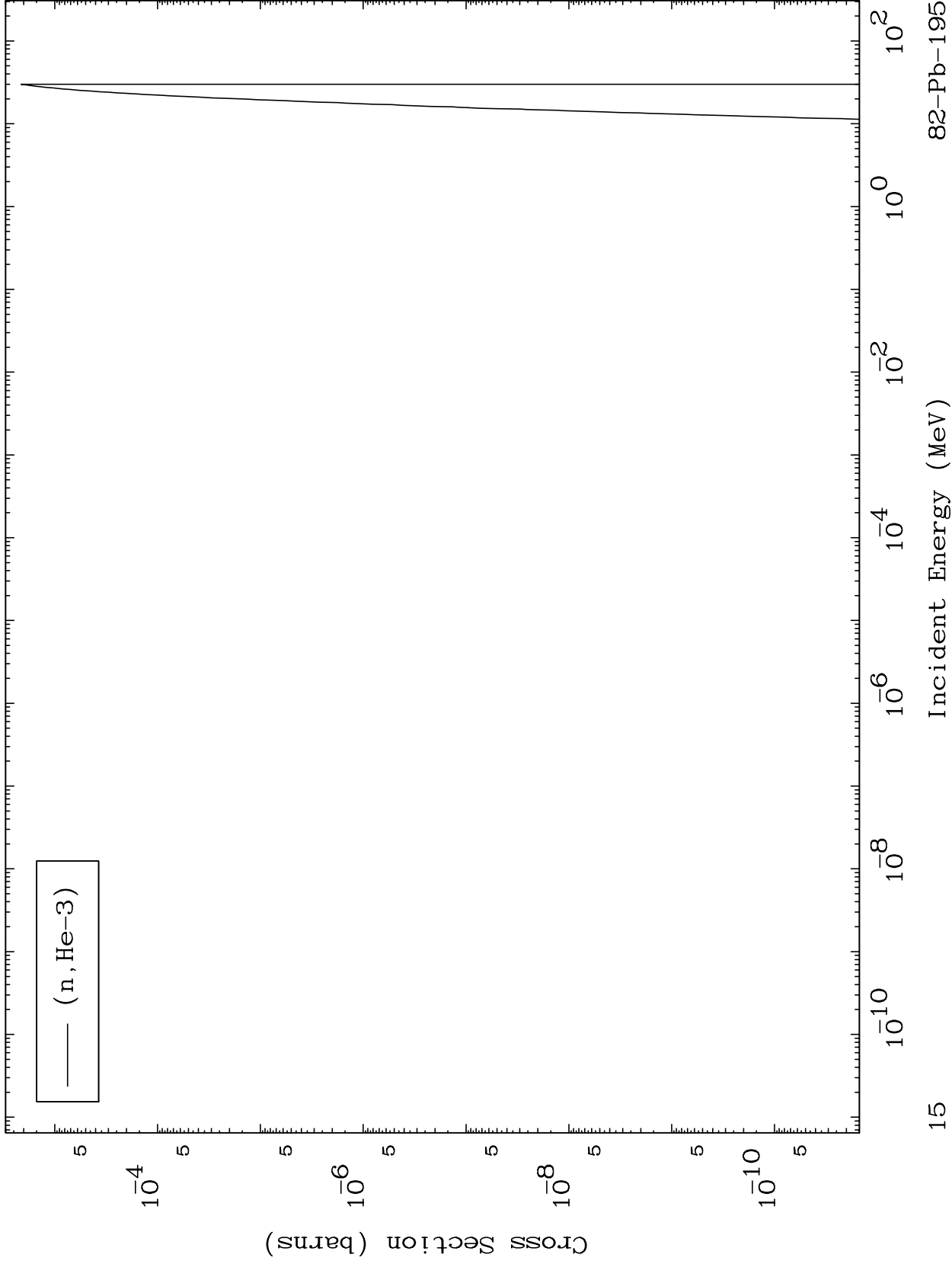
Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,He3) Levels  
293 Kelvin Cross Sections

82-Pb-195

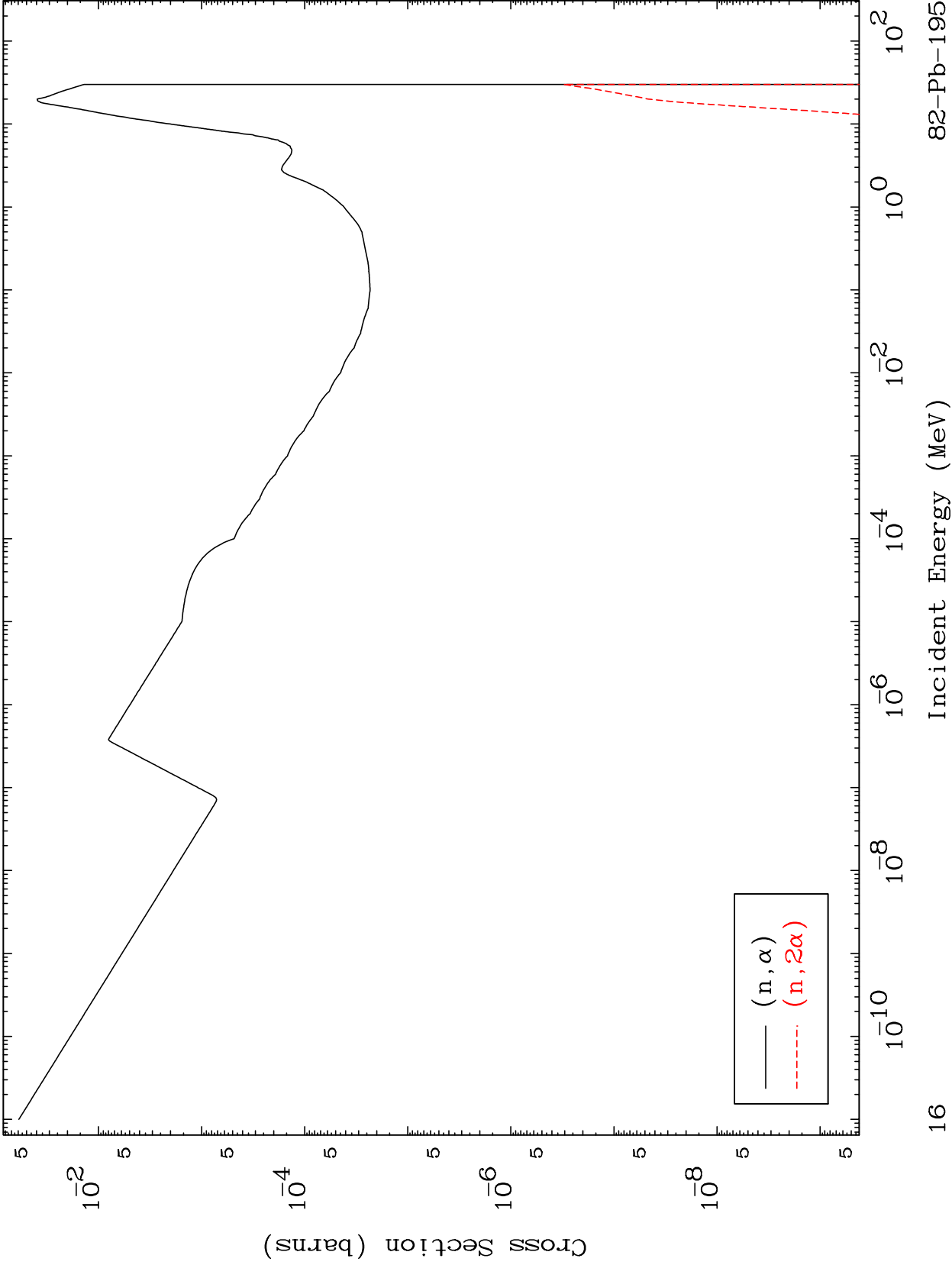




MAT 8198

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

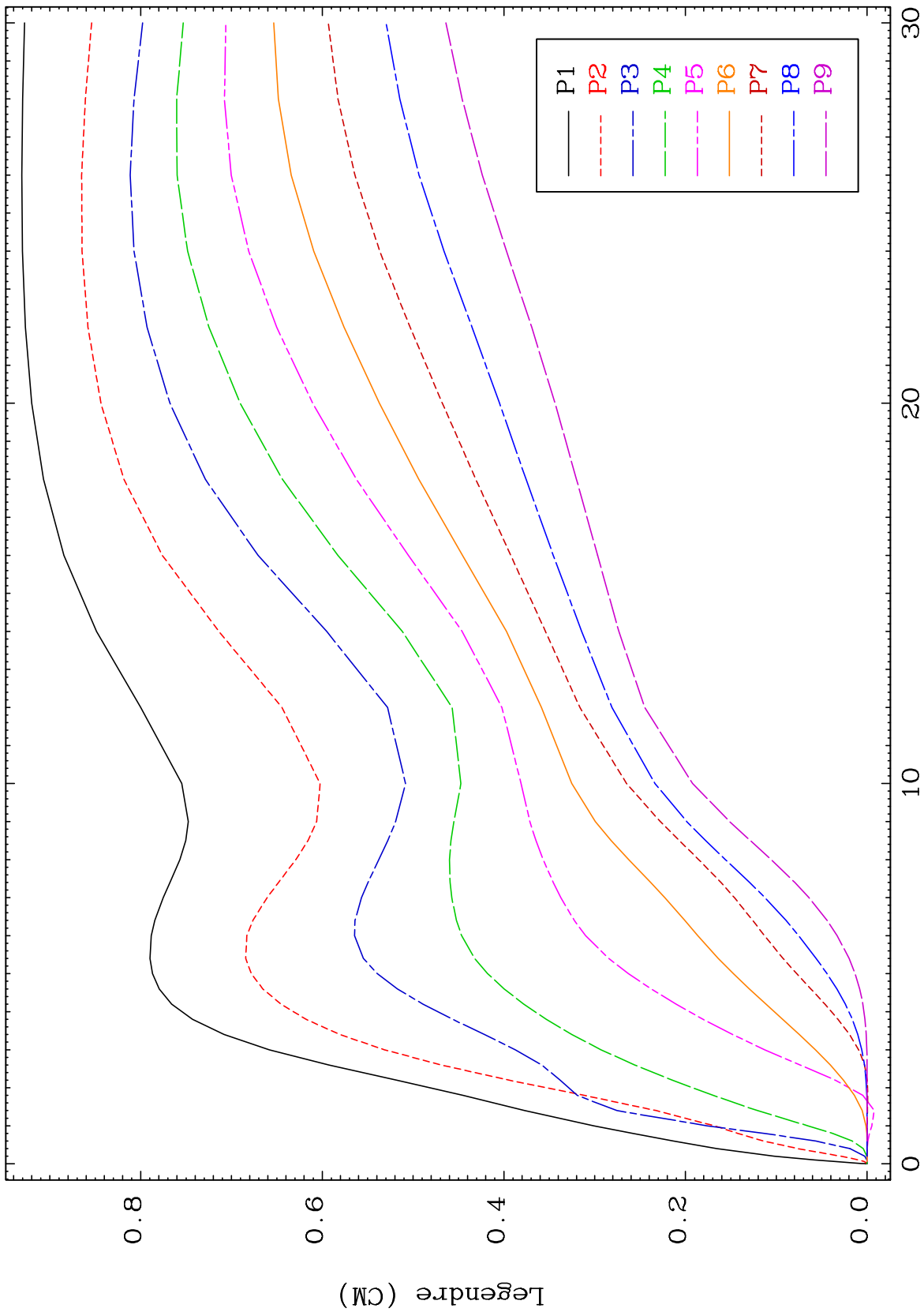
82-Pb-195



MAT 8198

82-Pb-195

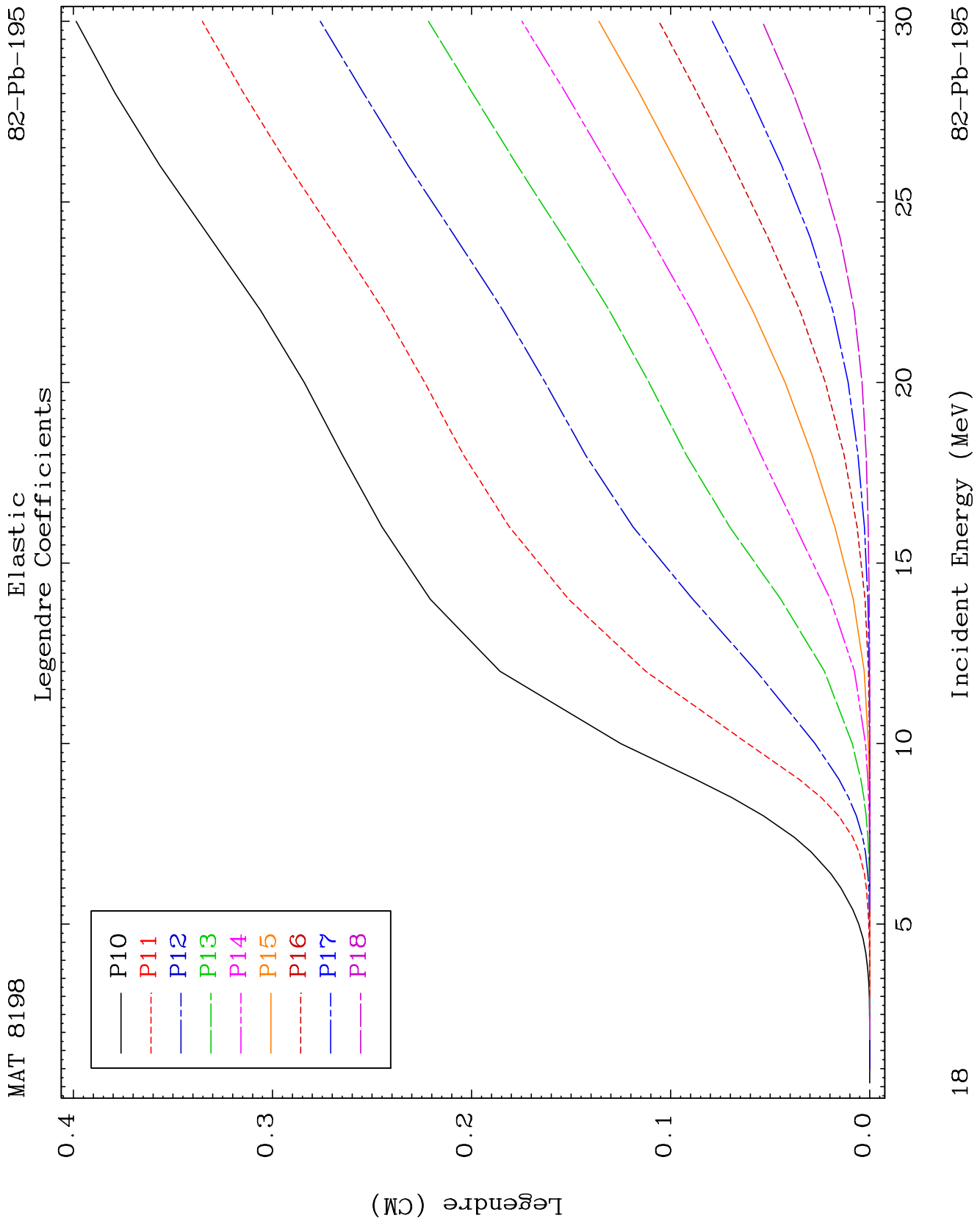
Elastic Legendre Coefficients



17

Incident Energy (MeV)

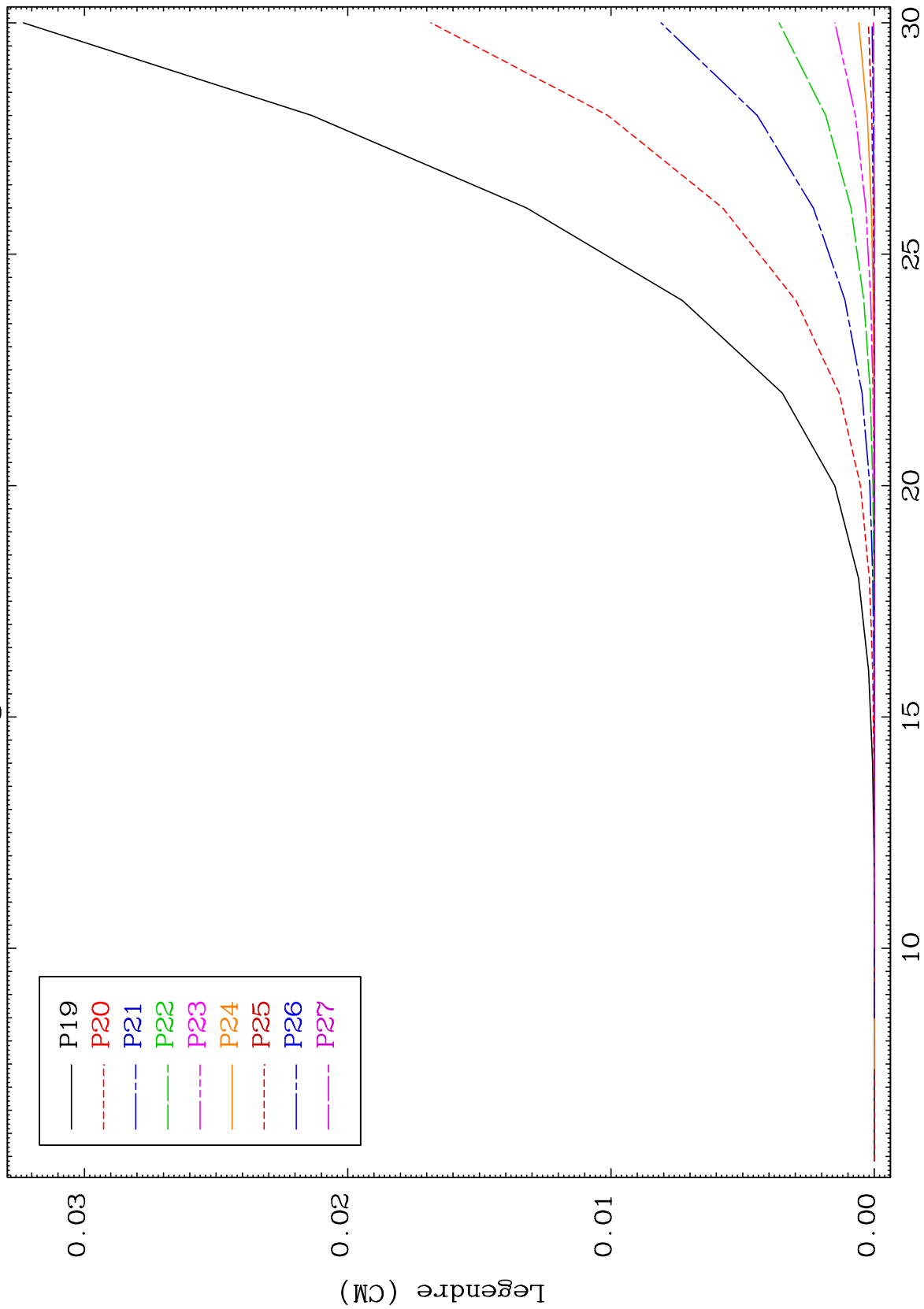
82-Pb-195



MAT 8198

### Elastic Legendre Coefficients

82-Pb-195



19

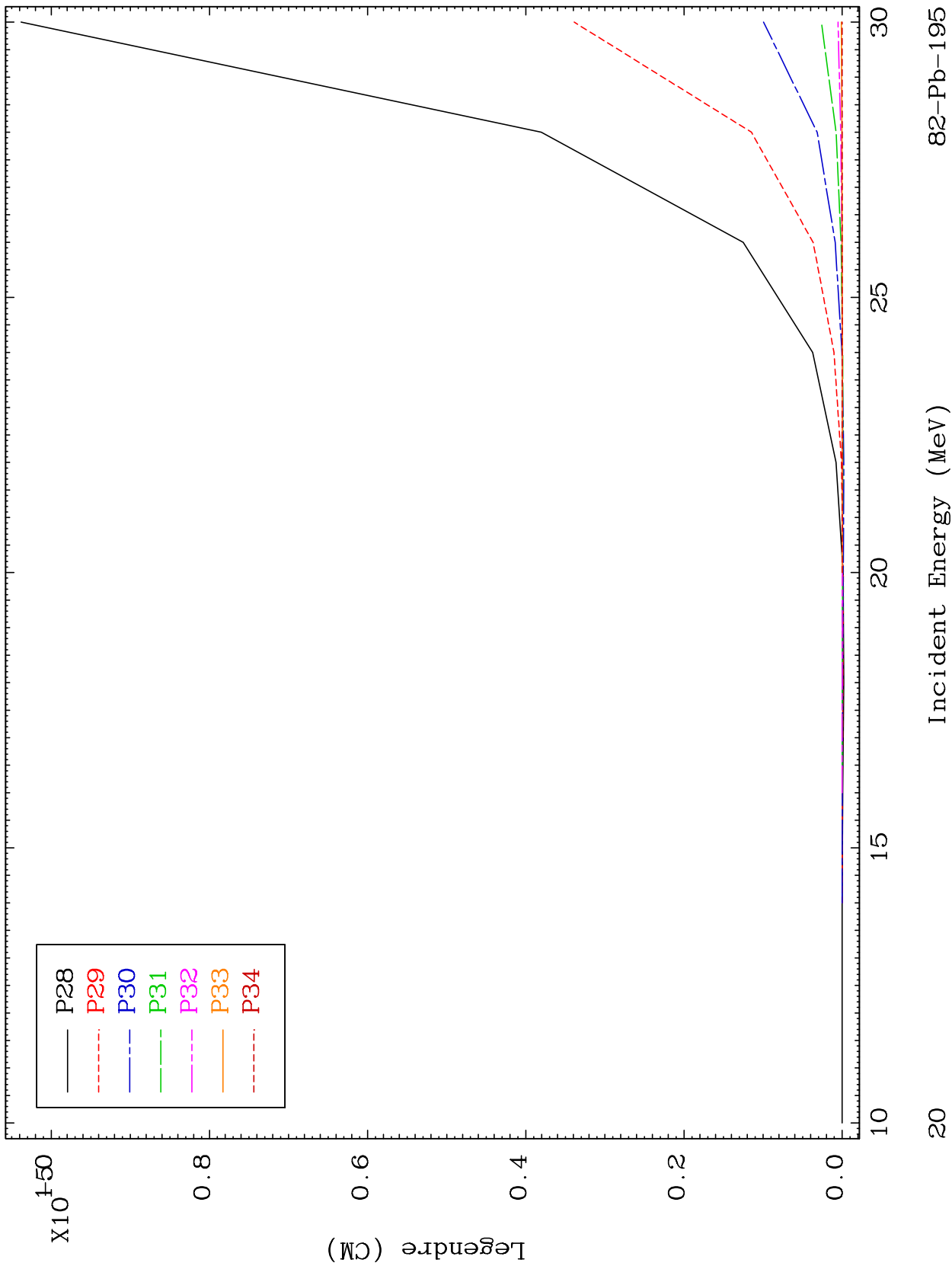
Incident Energy (MeV)

82-Pb-195

MAT 8198

Elastic Legendre Coefficients

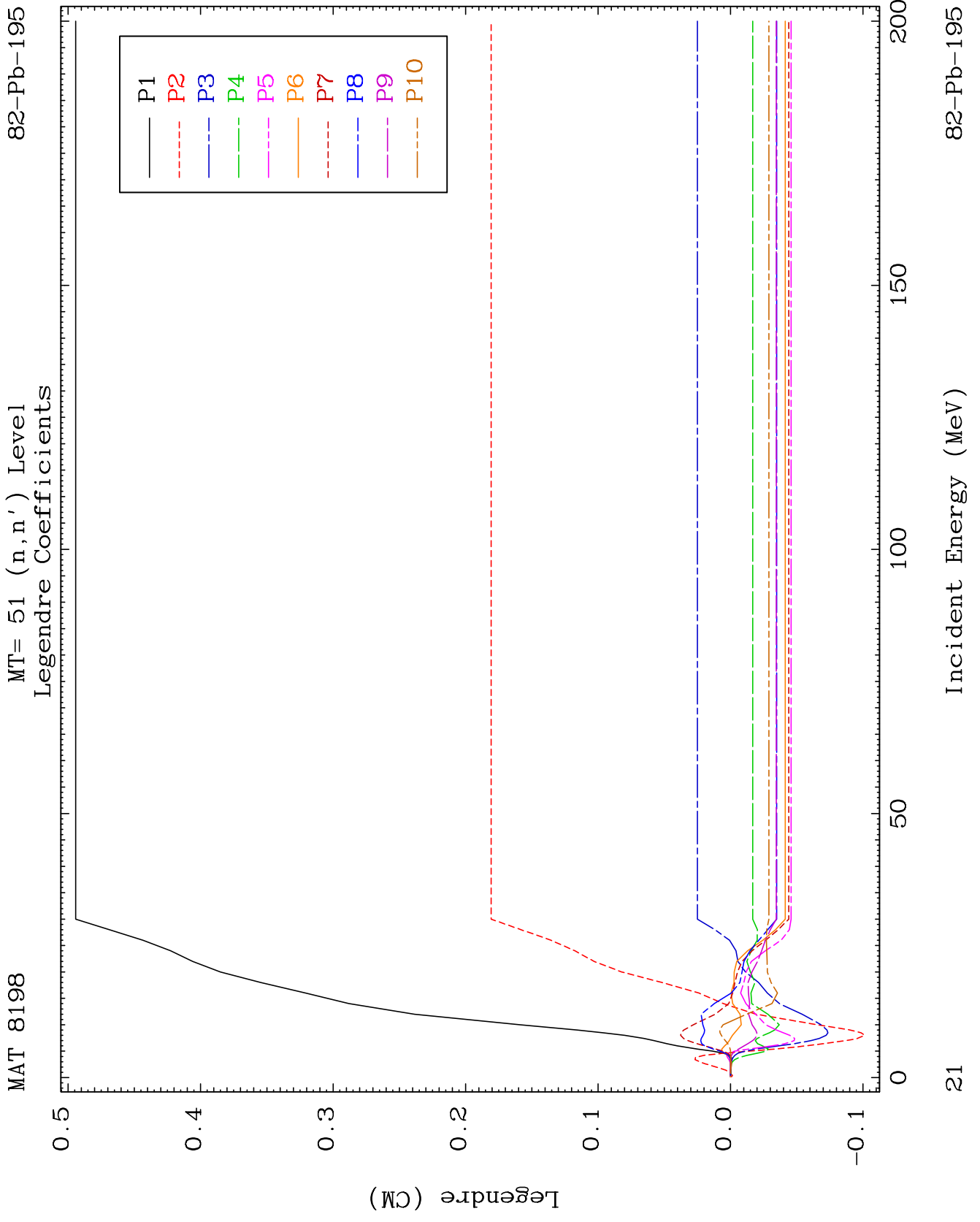
82-Pb-195



82-Pb-195

Incident Energy (MeV)

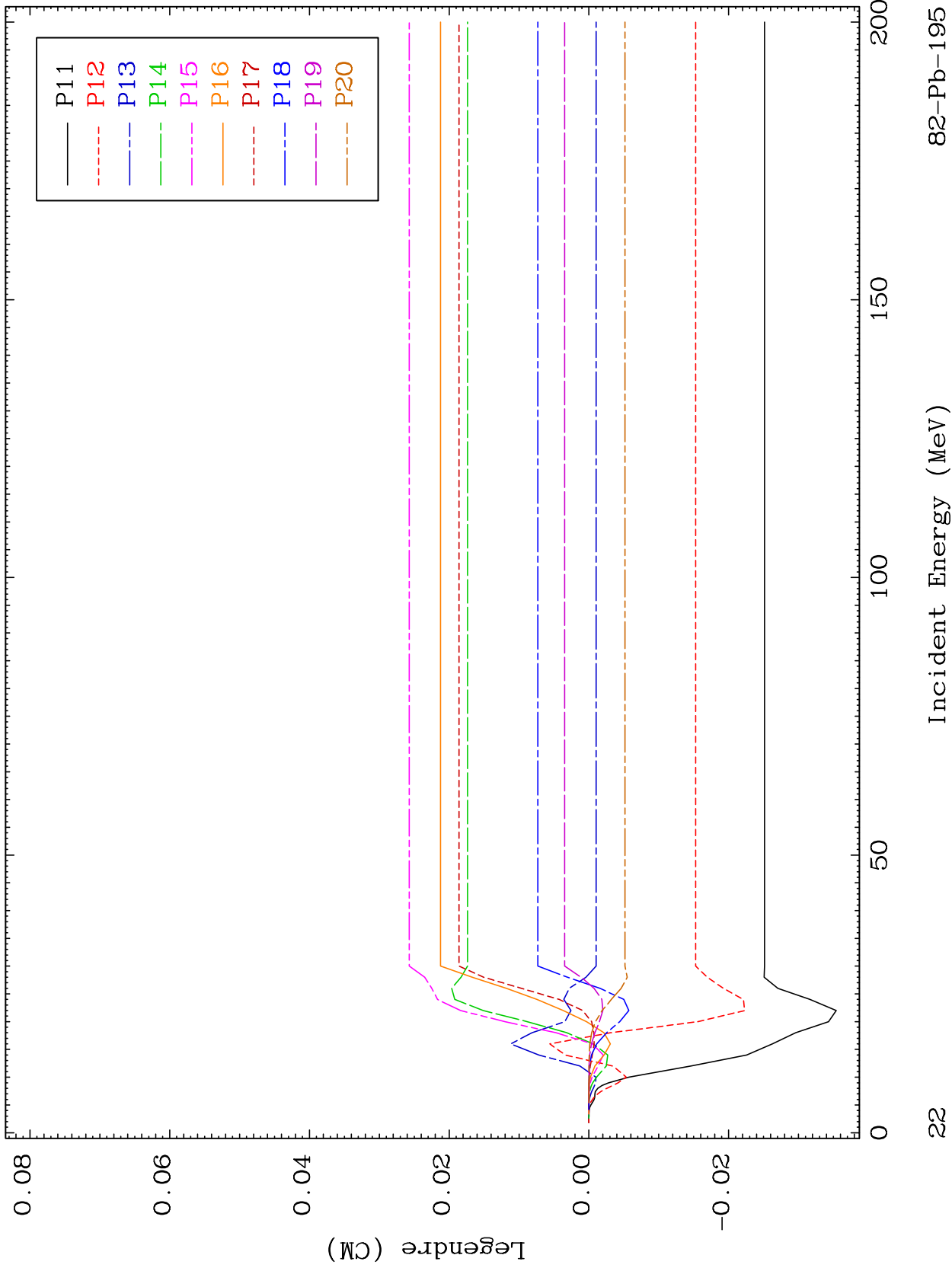
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MAT 8198

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

82-Pb-195



22

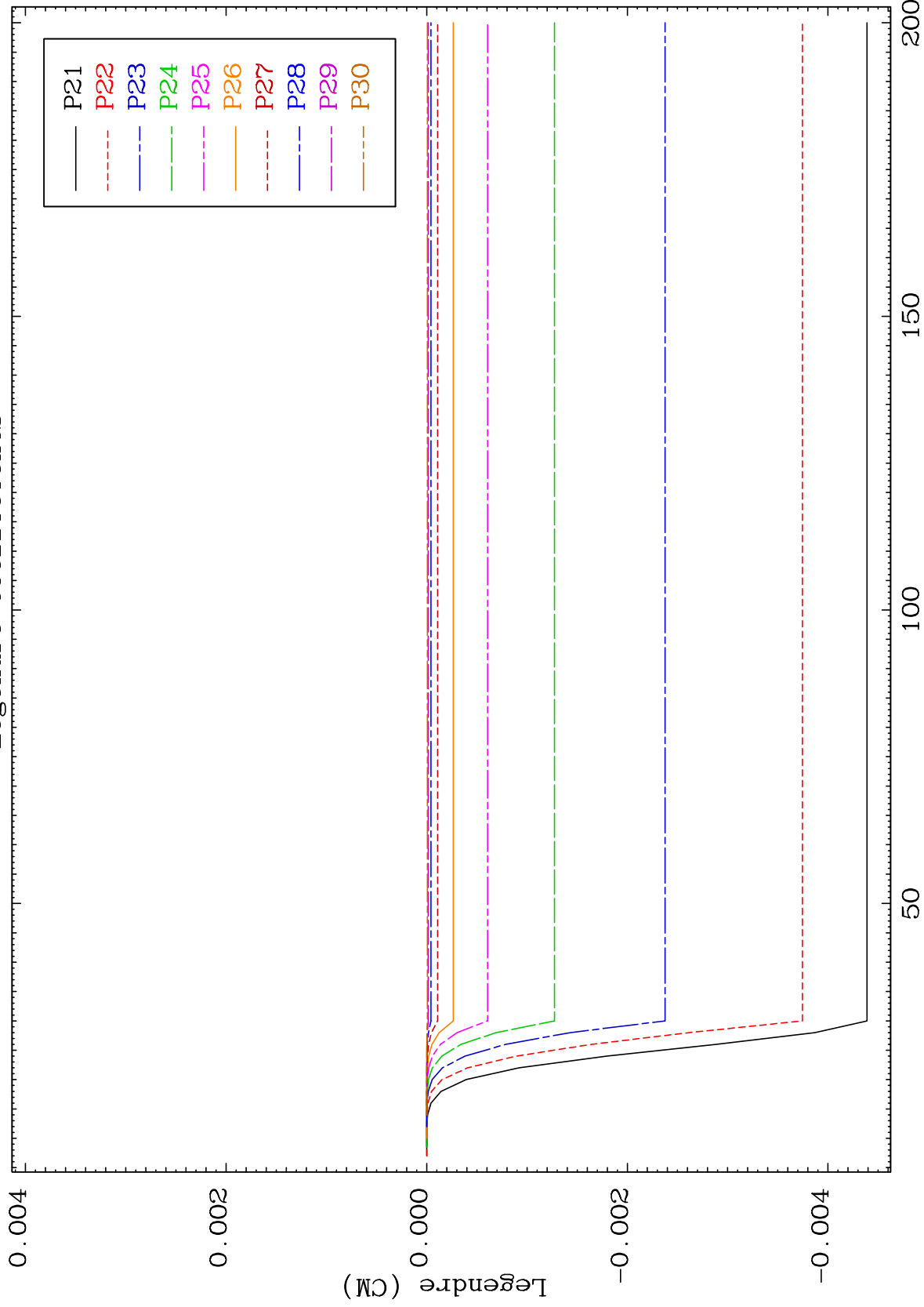
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195

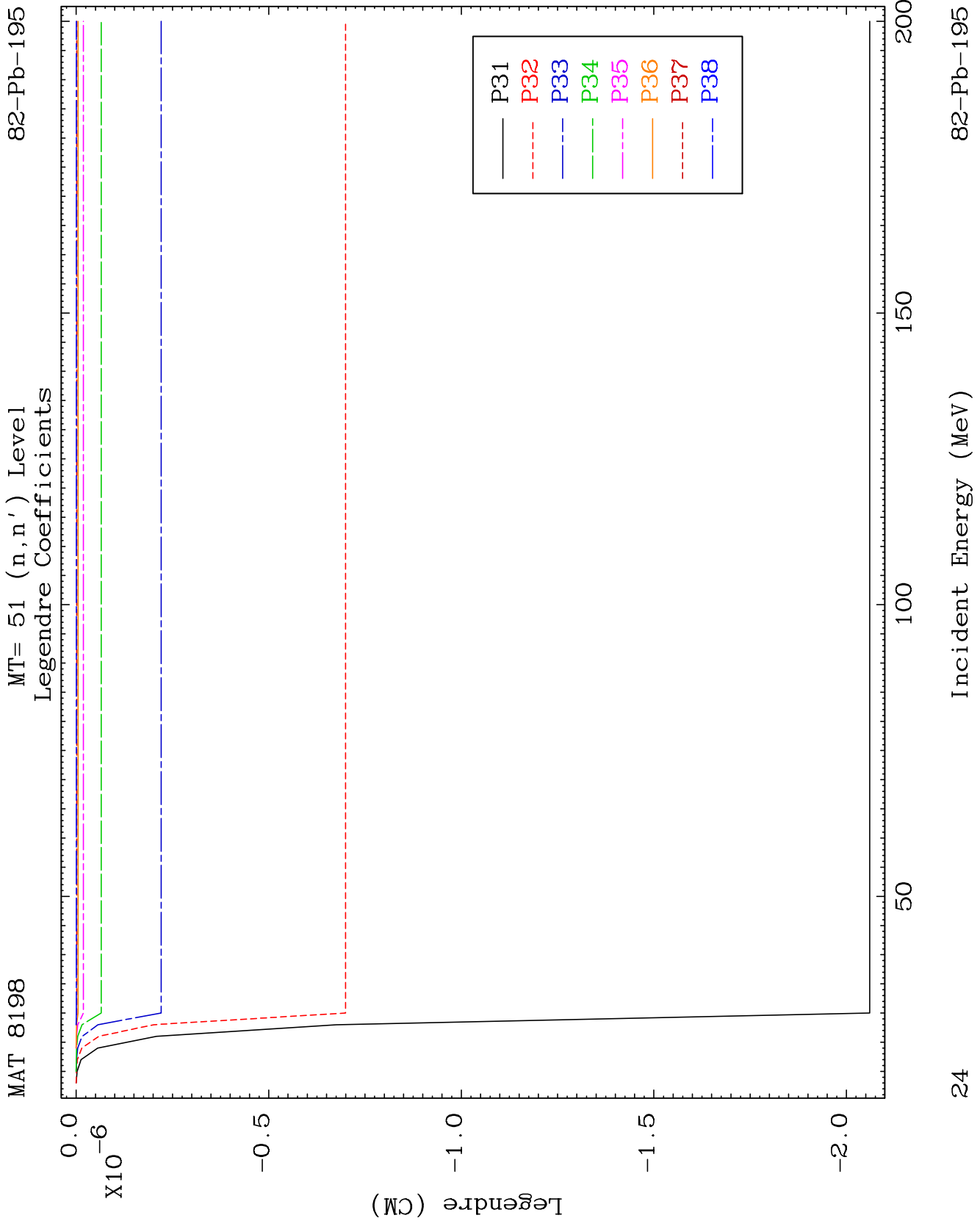


23

Incident Energy (MeV)

82-Pb-195

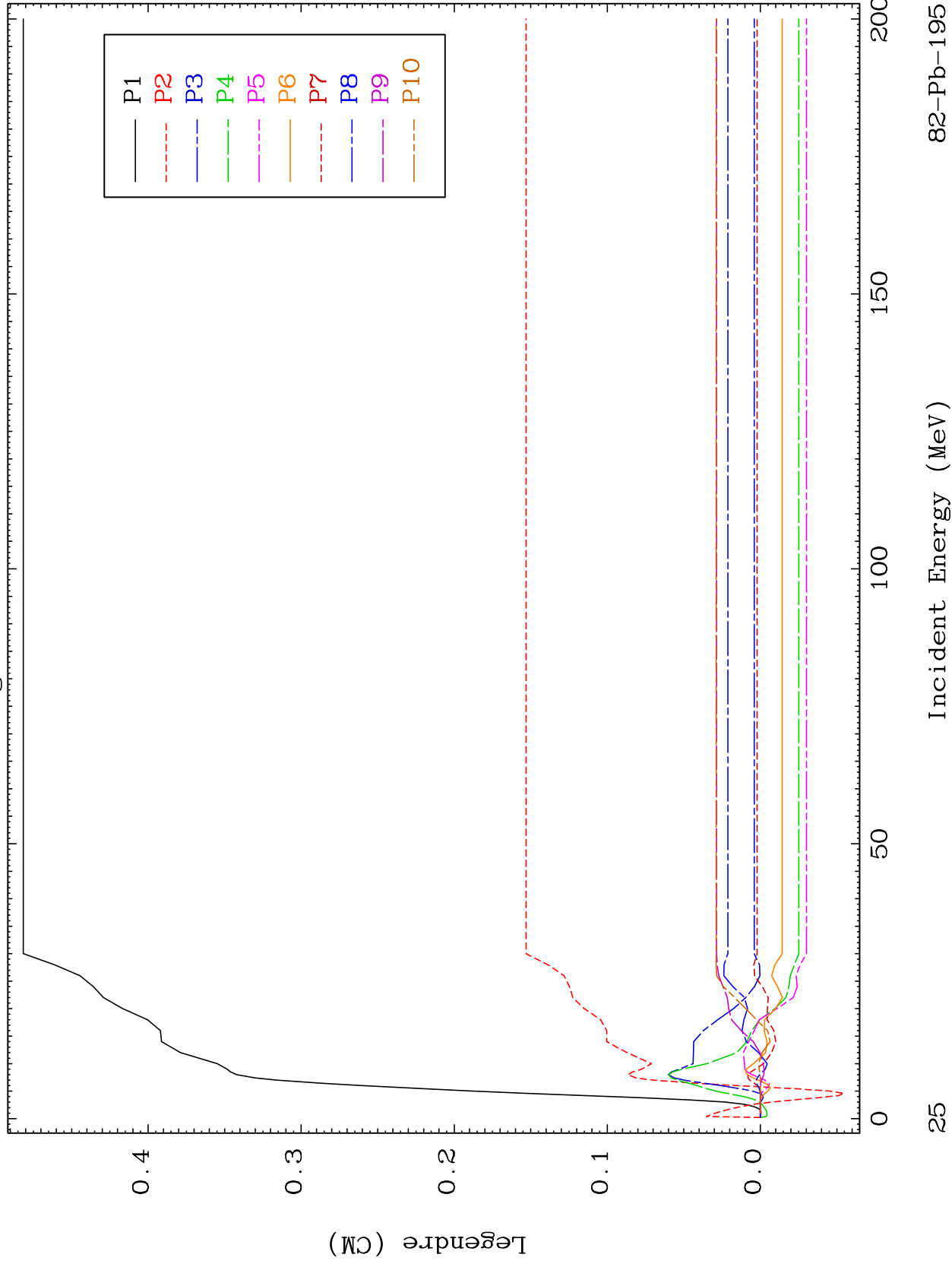




MAT 8198

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

82-Pb-195



82-Pb-195

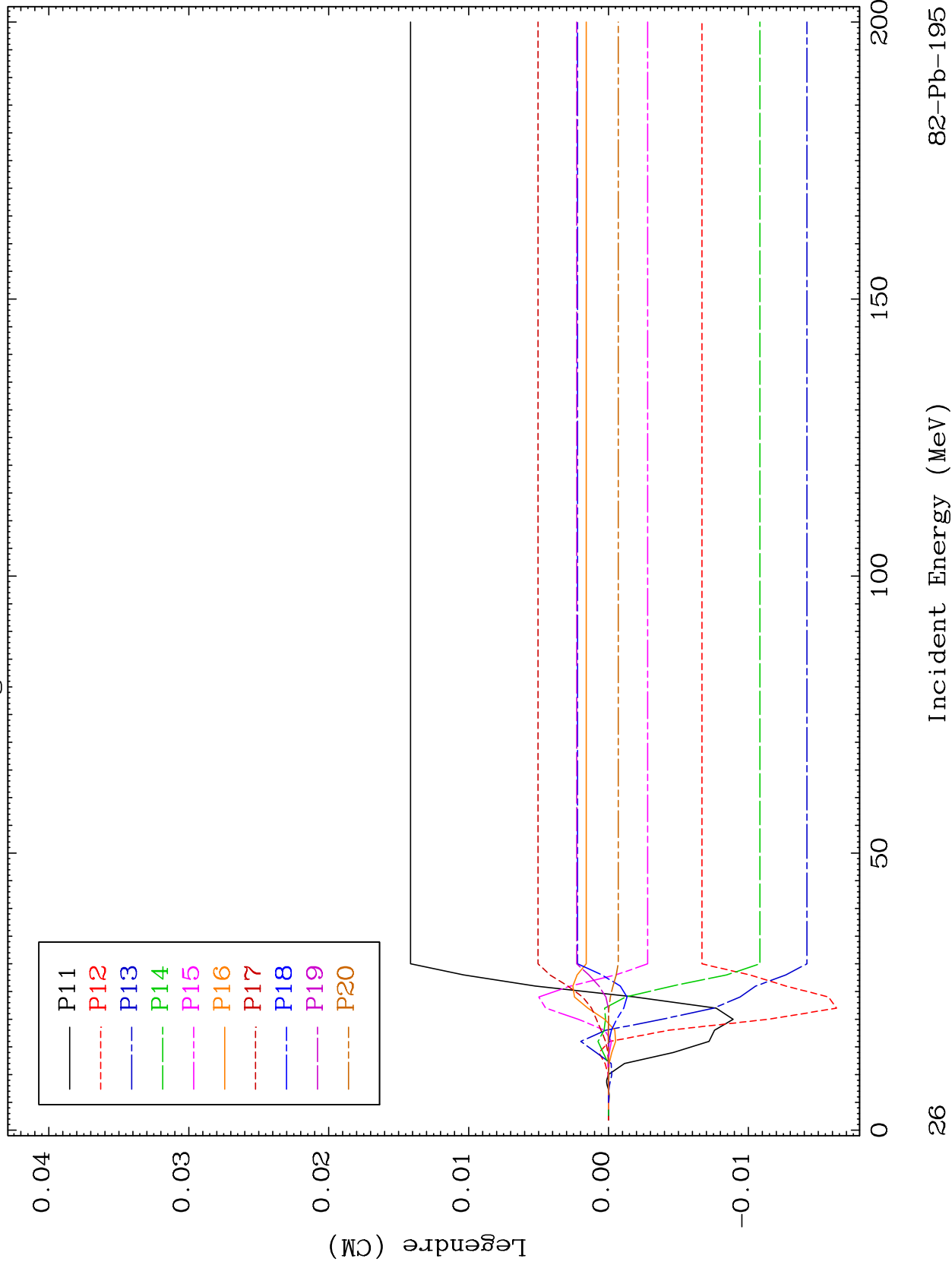
Incident Energy (MeV)

25

MAT 8198

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

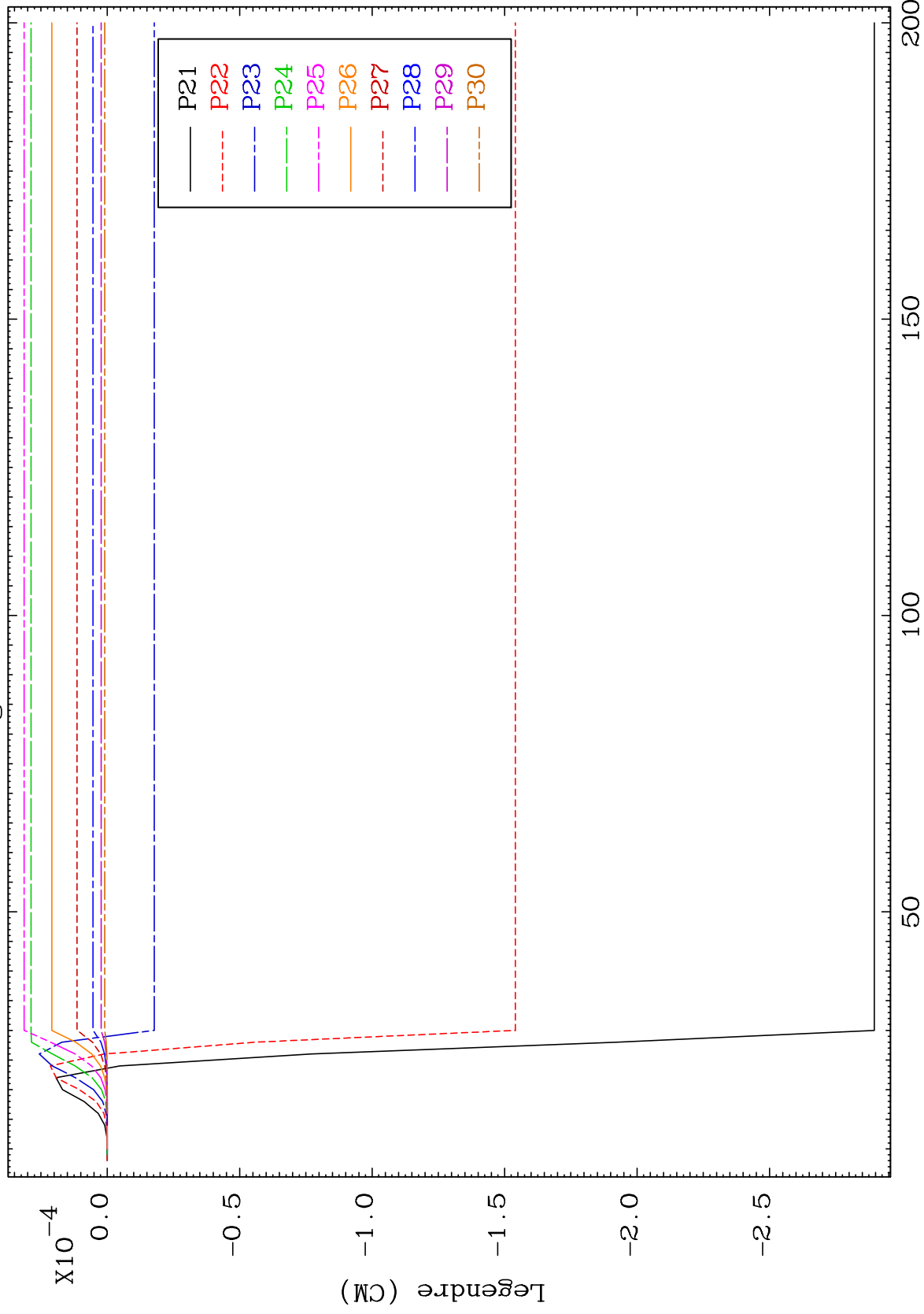
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MAT 8198

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

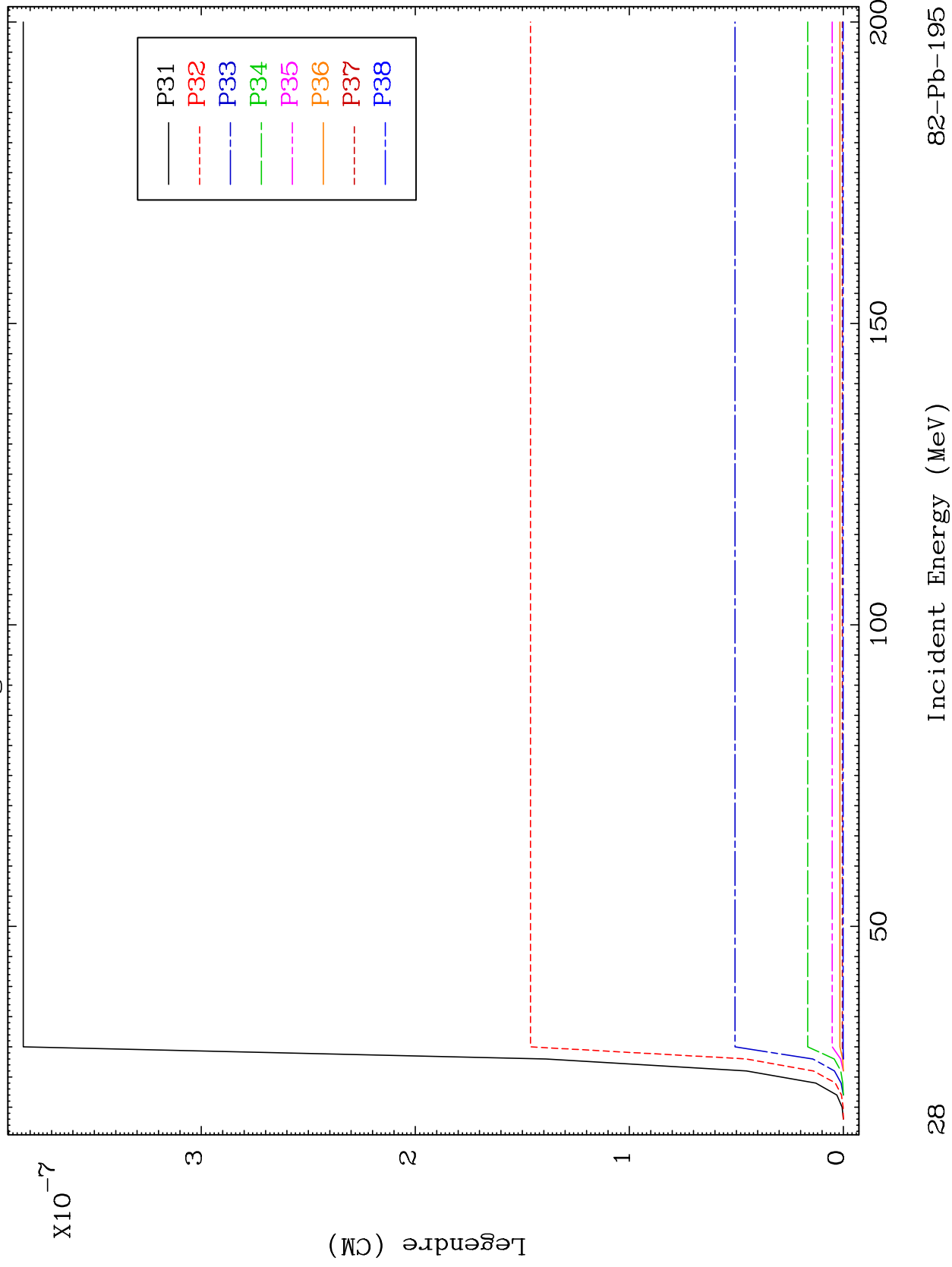
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MAT 8198

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

82-Pb-195

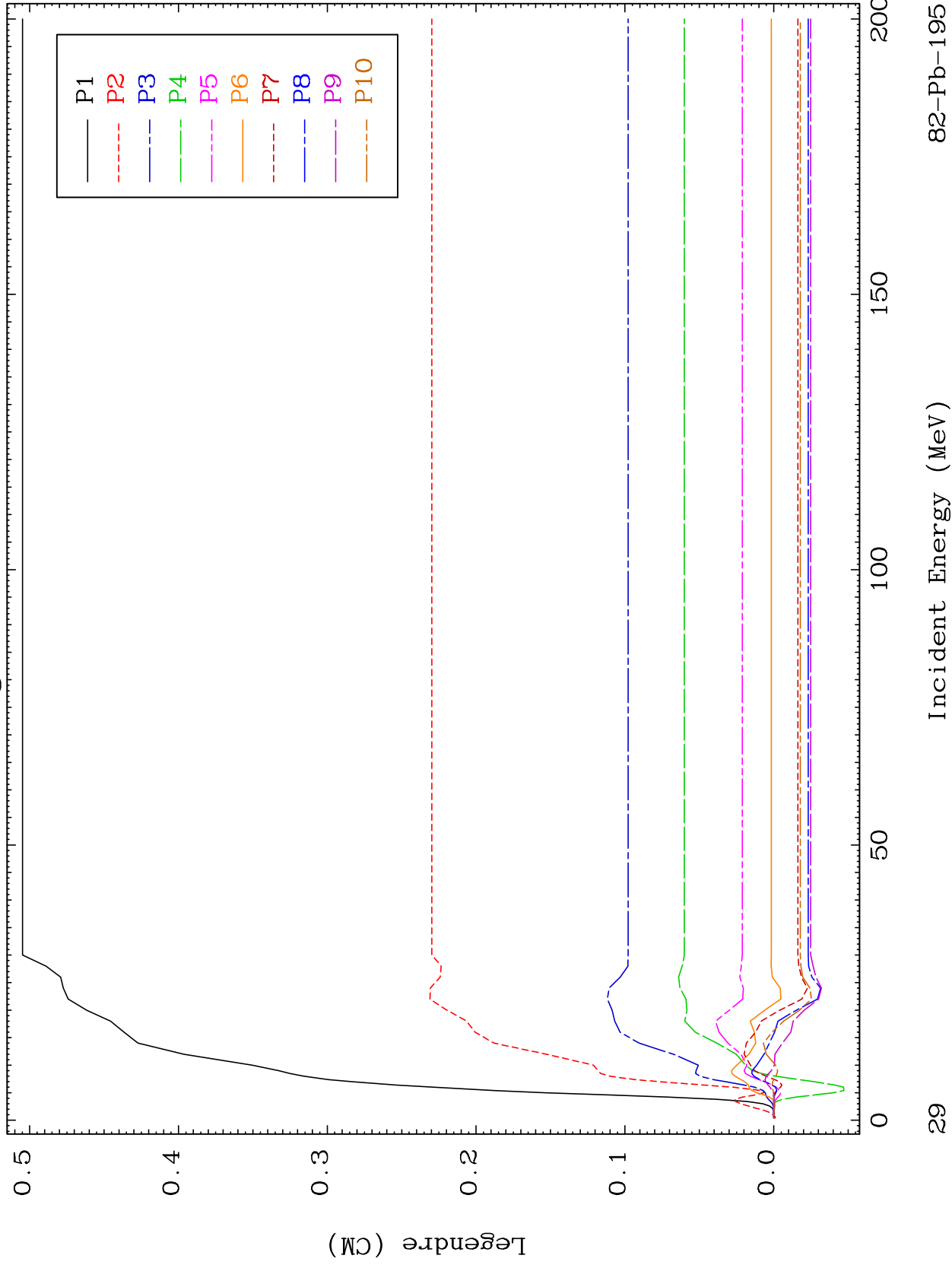


MAT 8198

MT= 53 (n,n') Level

82-Pb-195

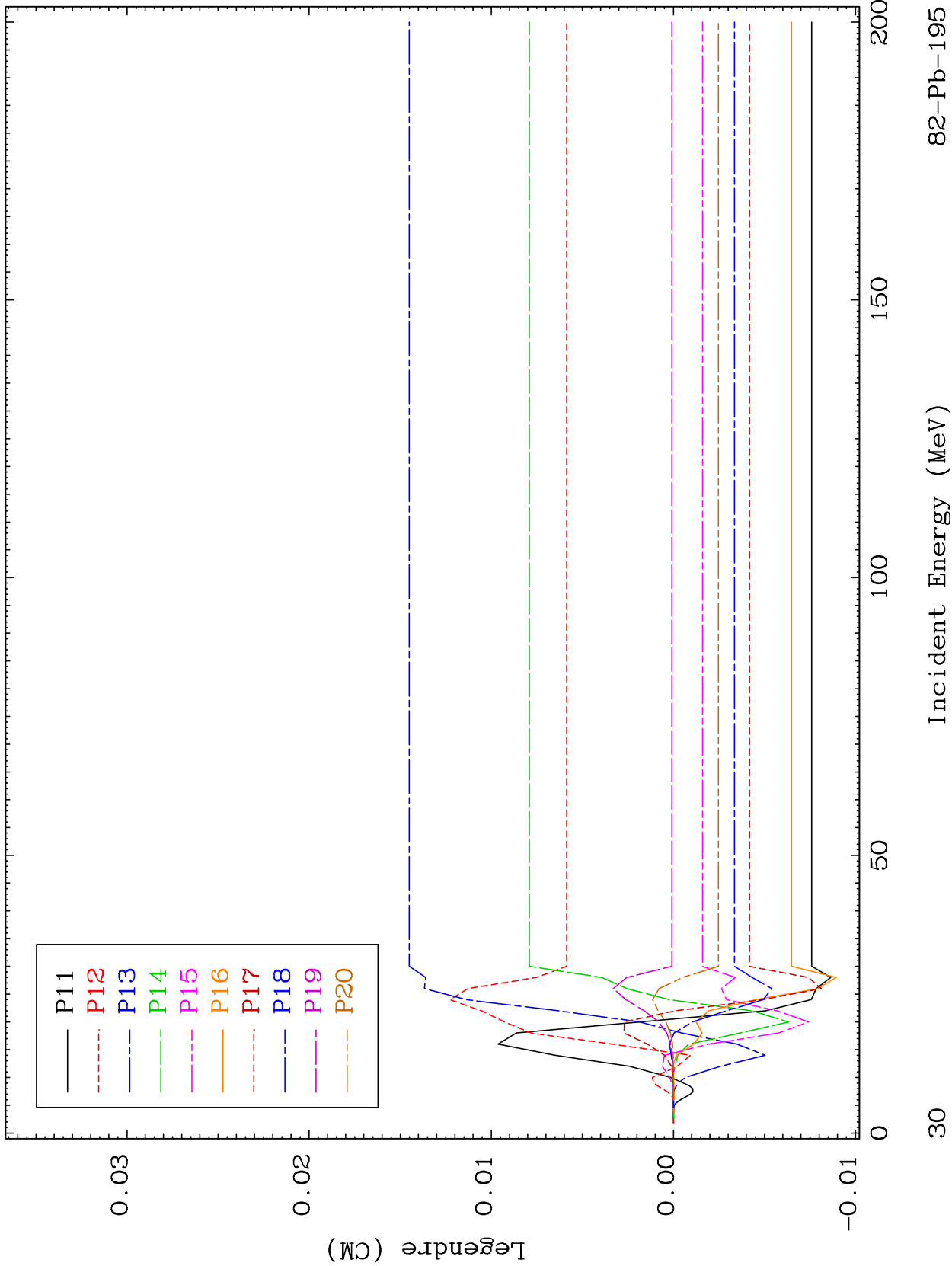
Legendre Coefficients



MAT 8198

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

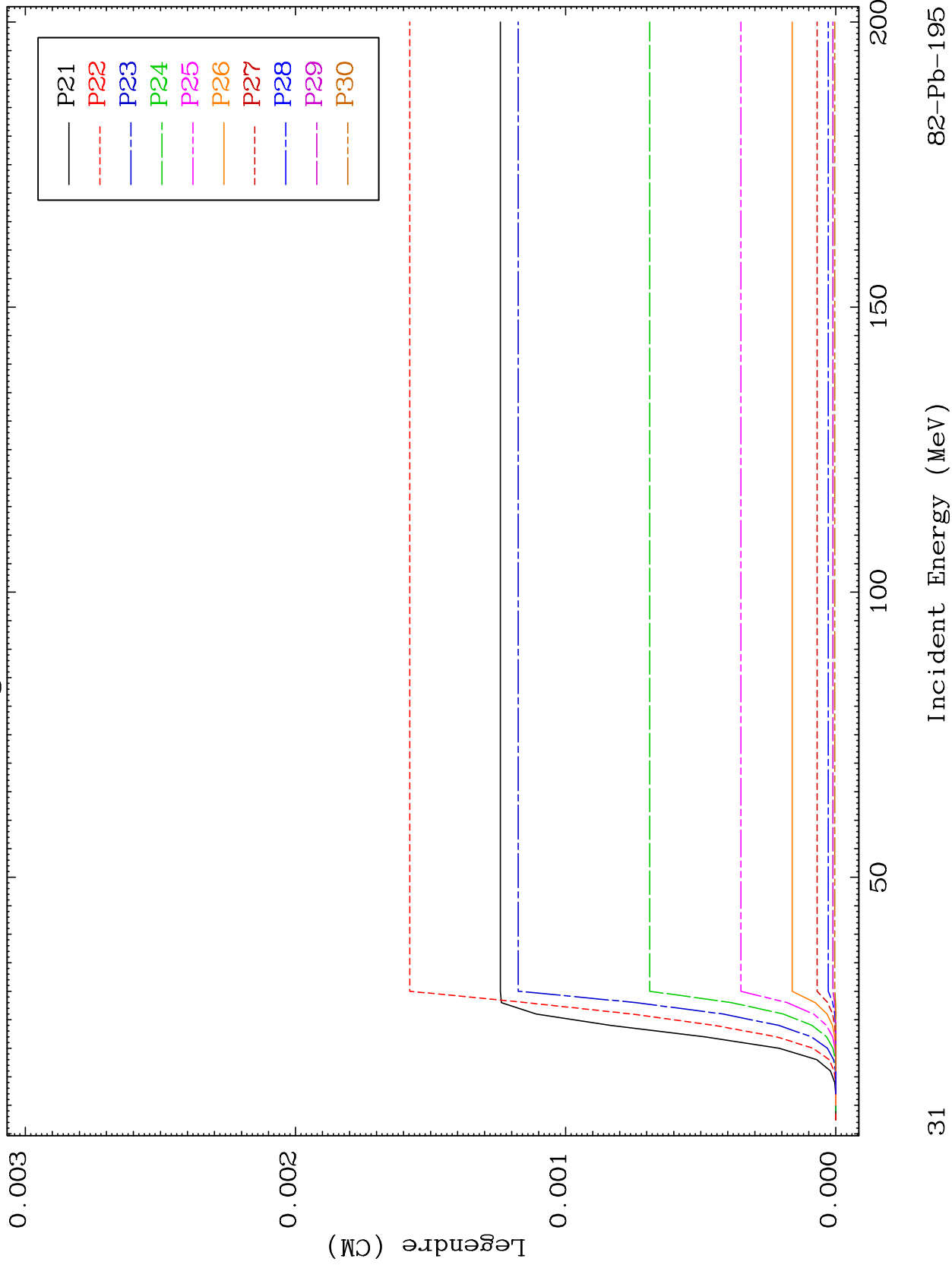
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MAT 8198

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

82-Pb-195



31

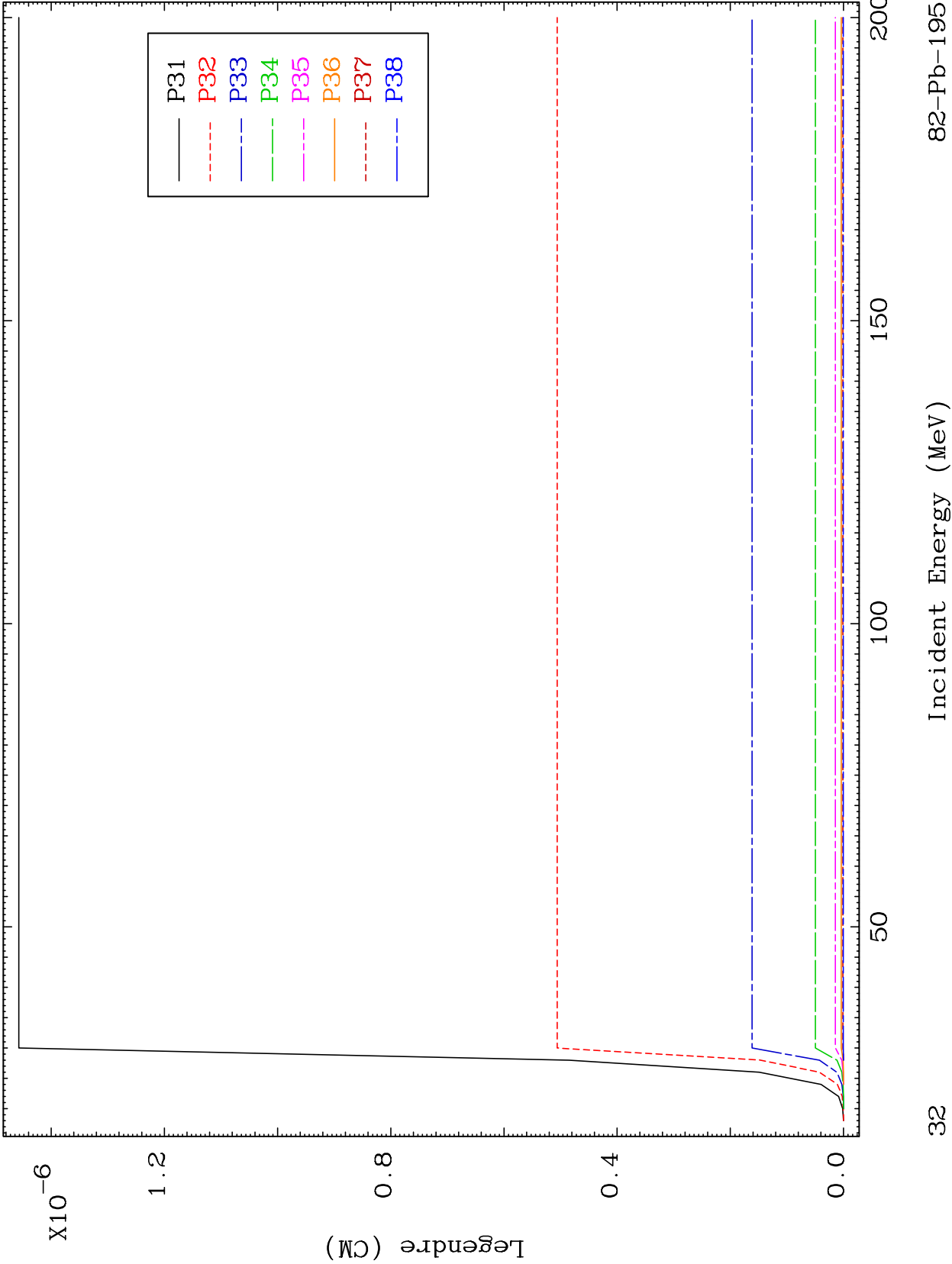
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MAT 8198

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

82-Pb-195

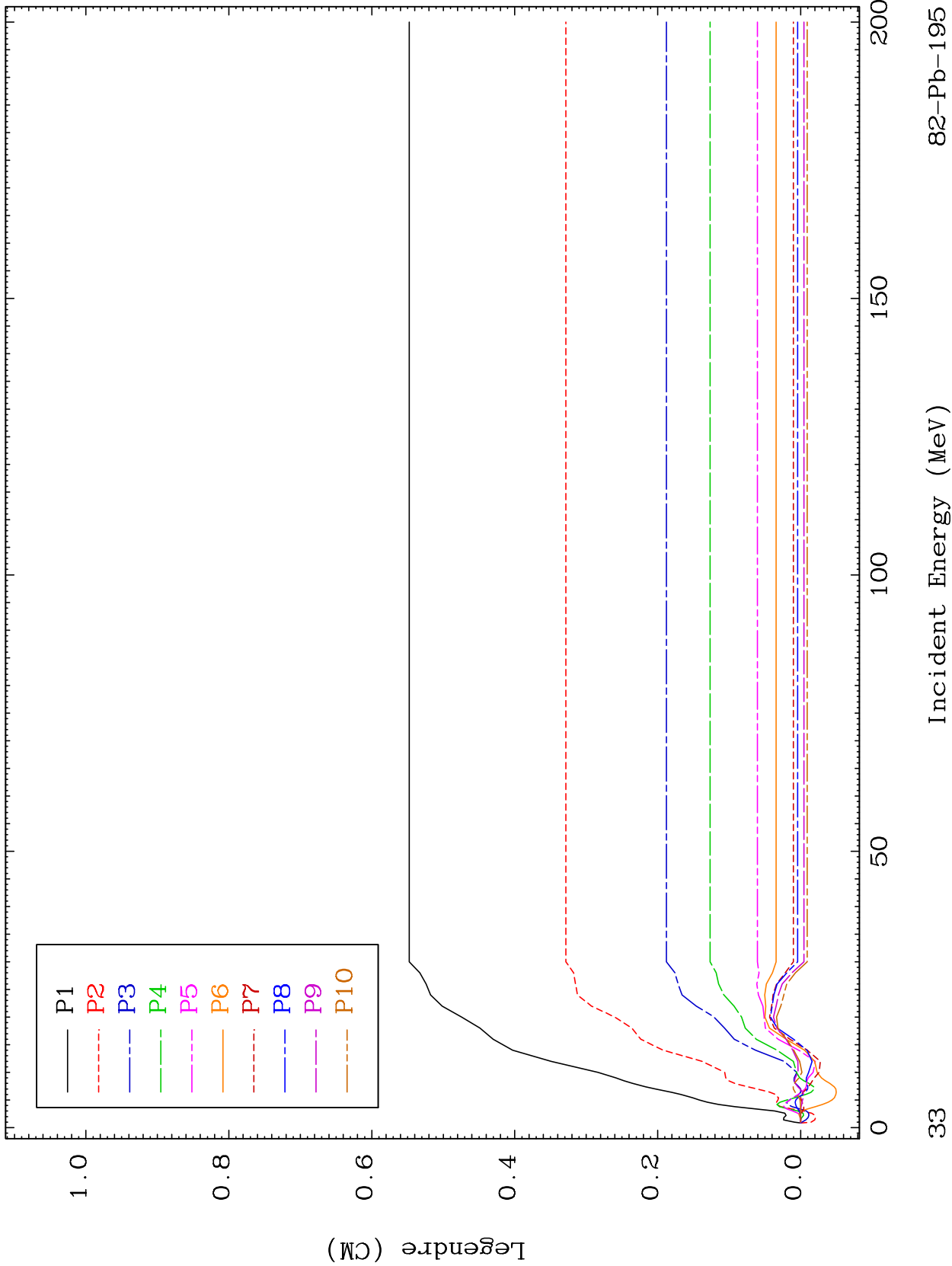


32

MAT 8198

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

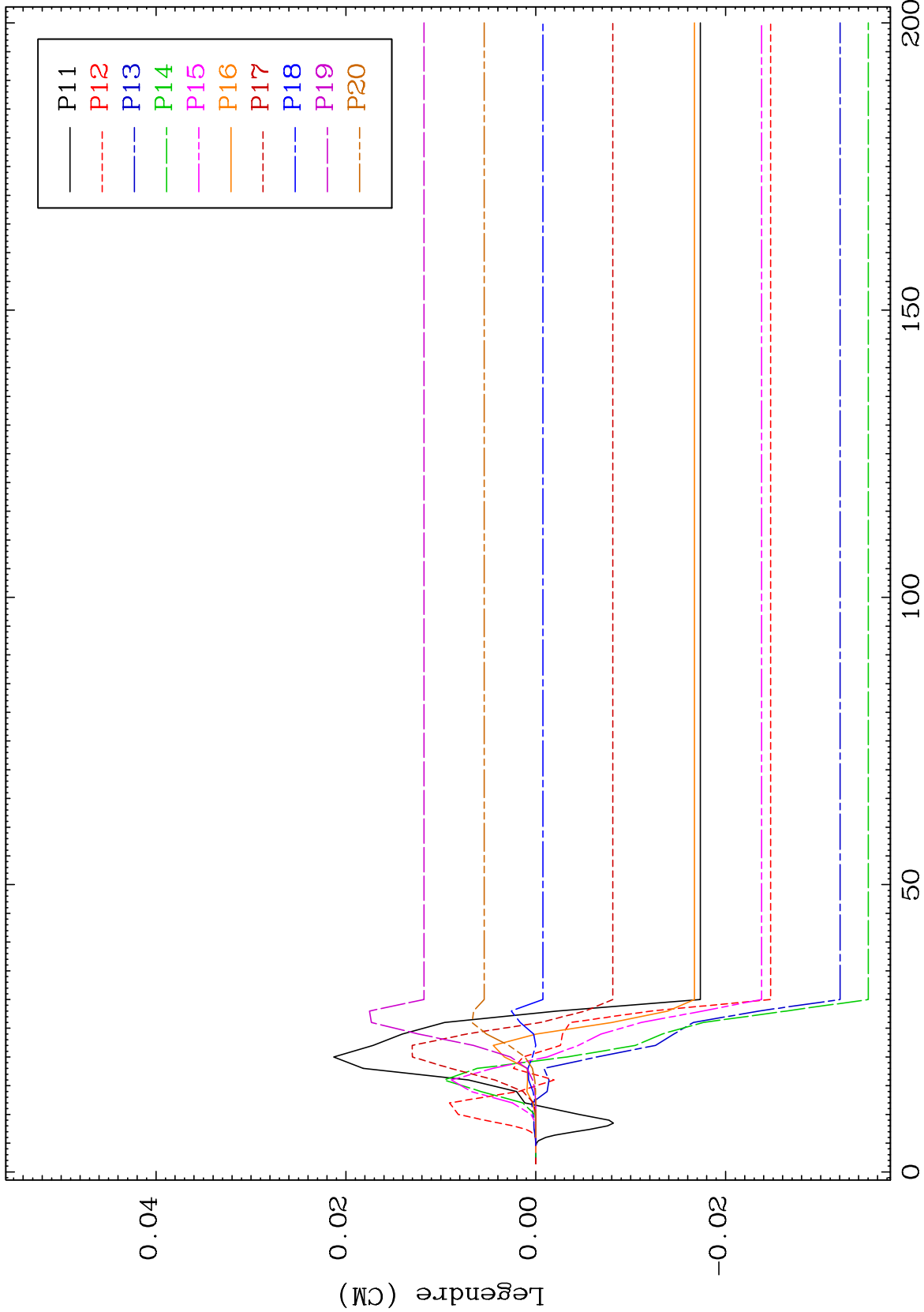
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MAT 8198

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

82-Pb-195



34

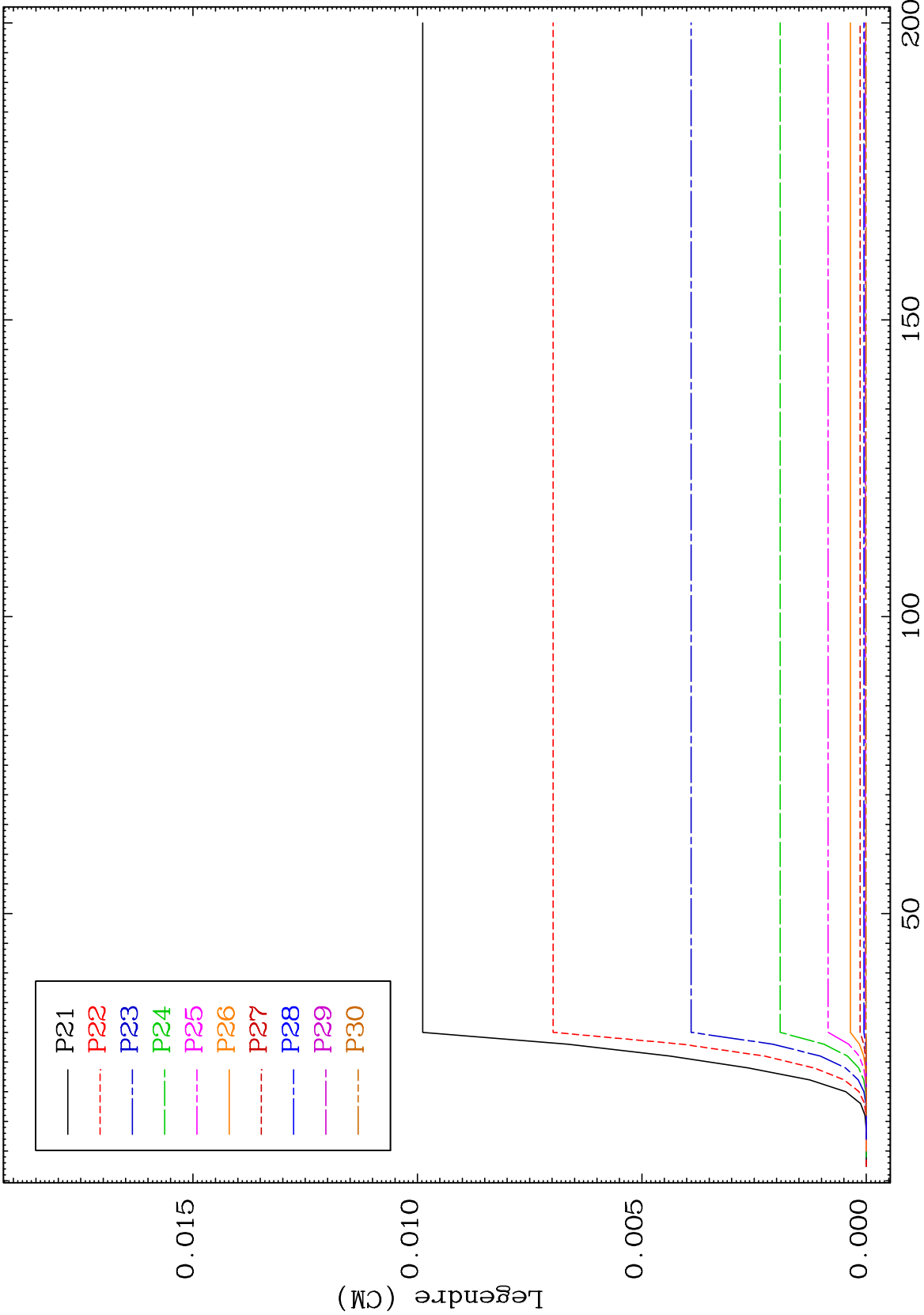
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



35

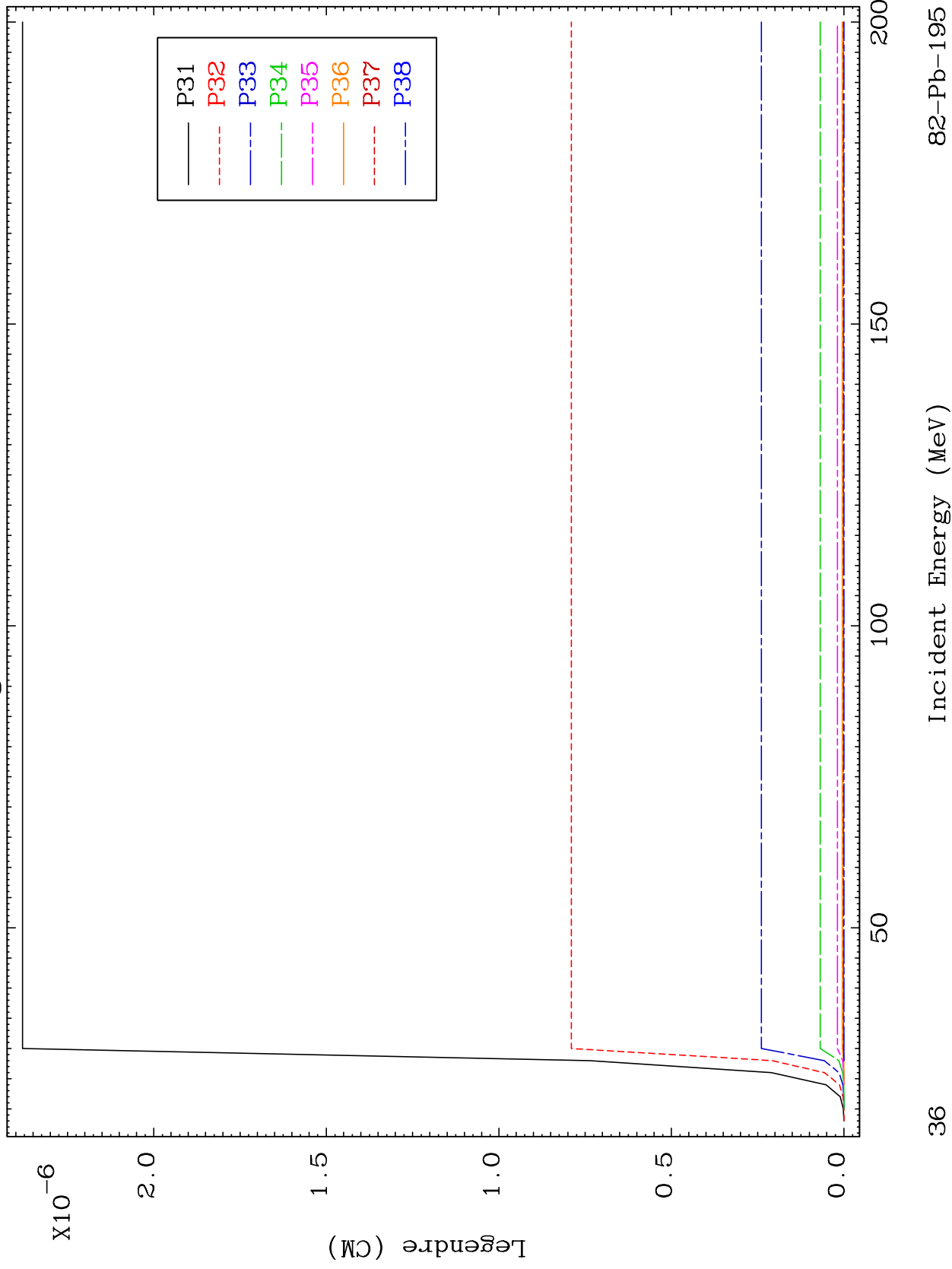
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

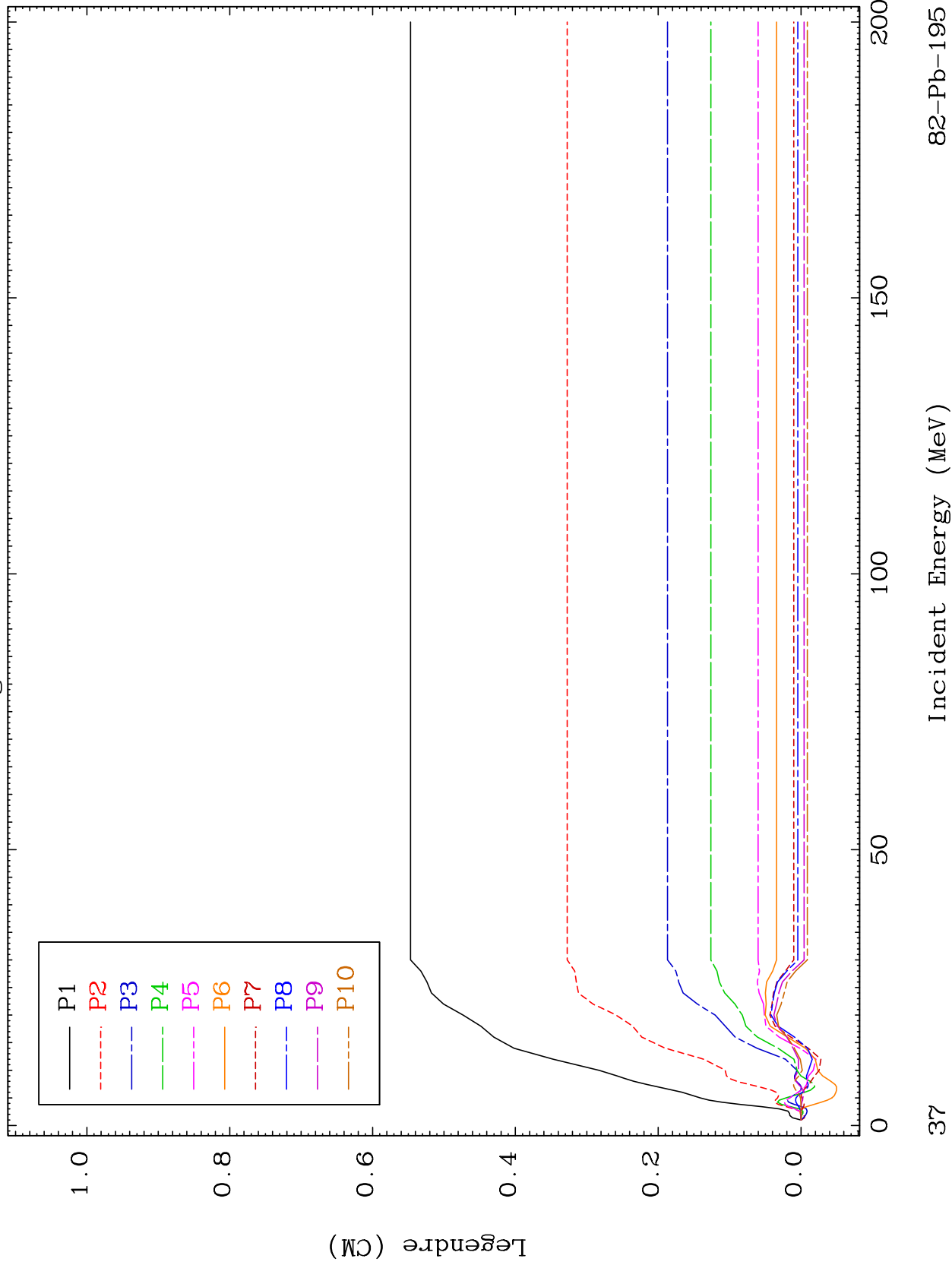
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MAT 8198

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

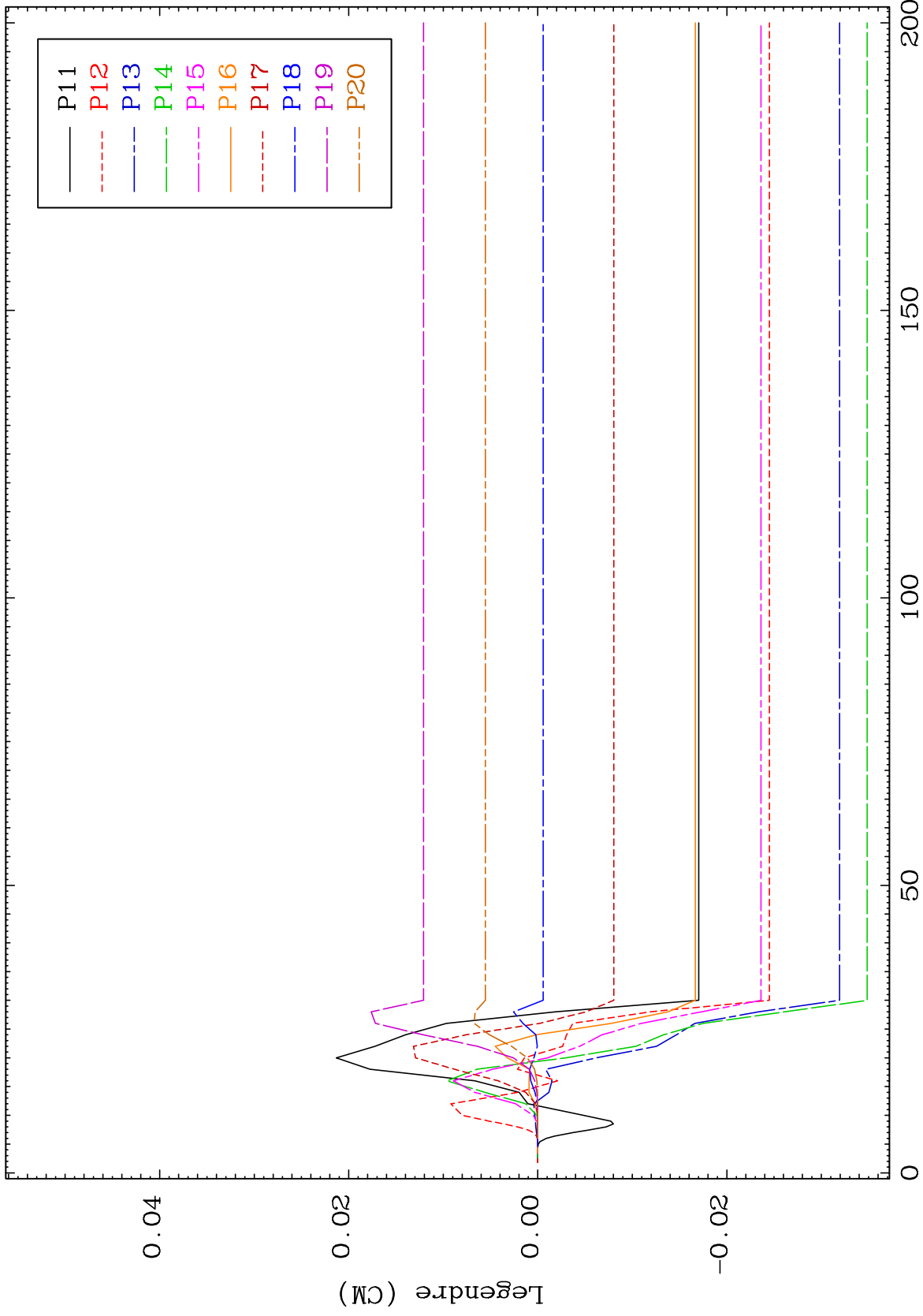
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MAT 8198

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

82-Pb-195



38

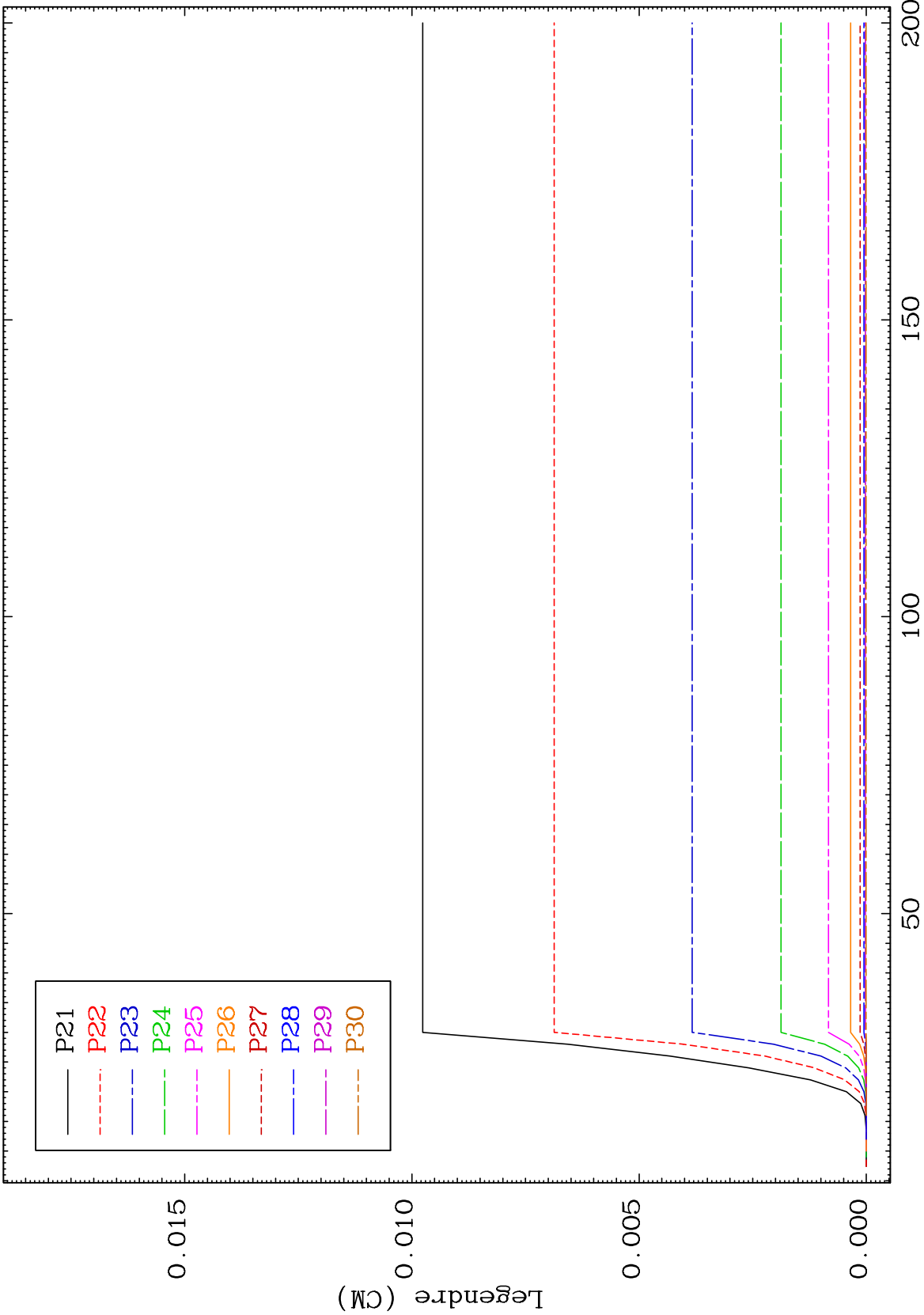
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



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Incident Energy (MeV)

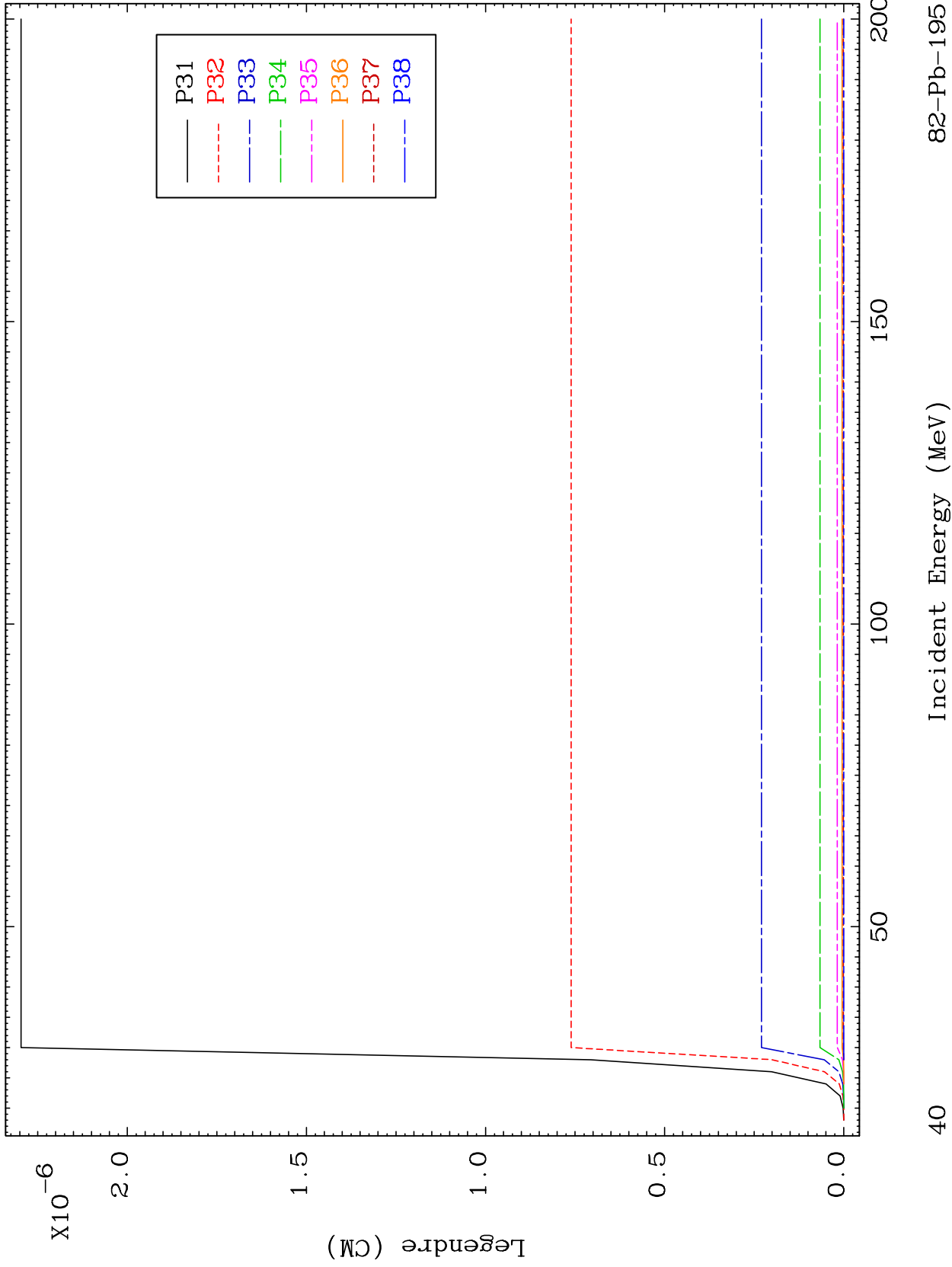
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MAT 8198

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

82-Pb-195

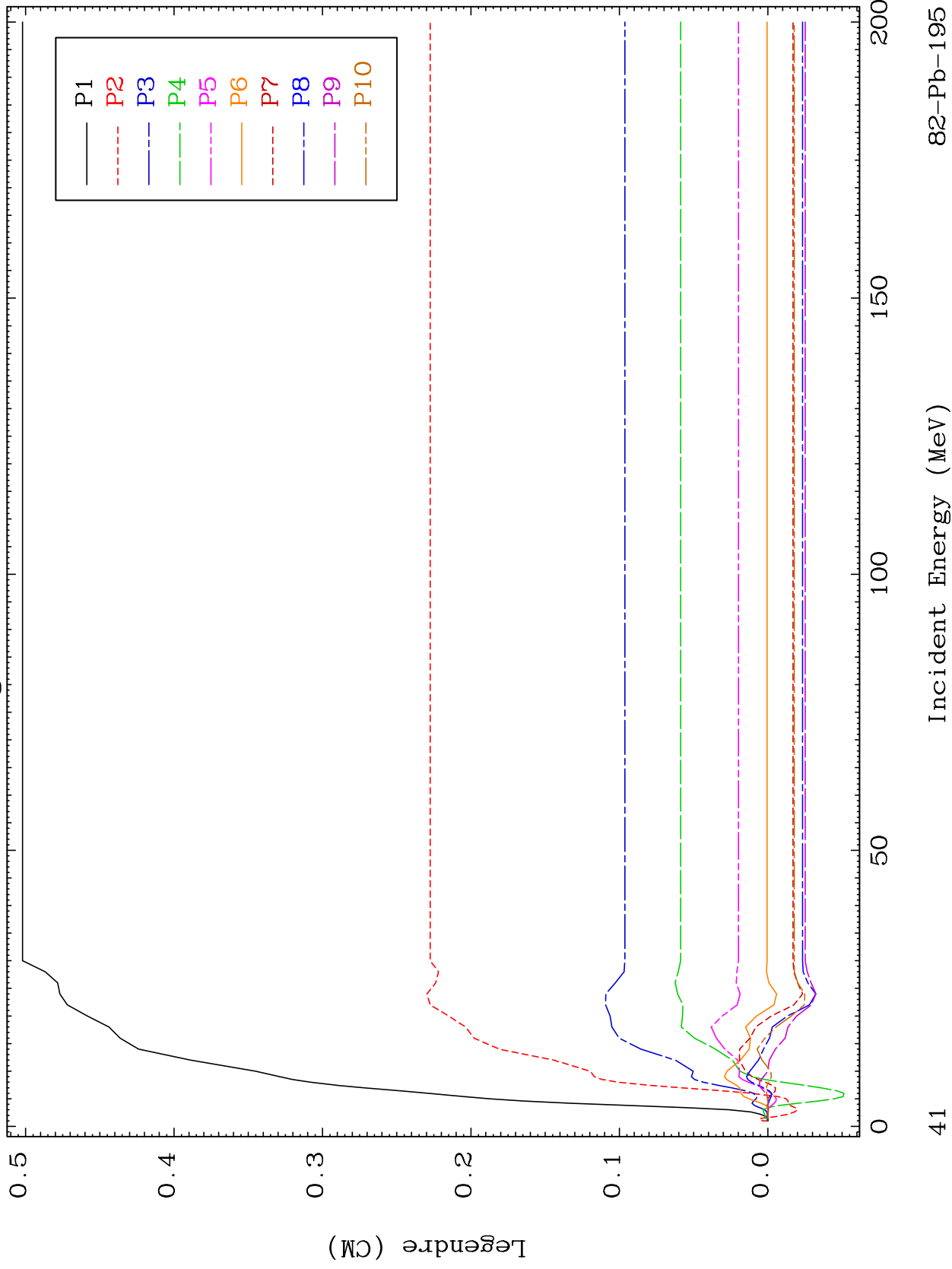


MAT 8198

MT= 56 (n,n') Level

82-Pb-195

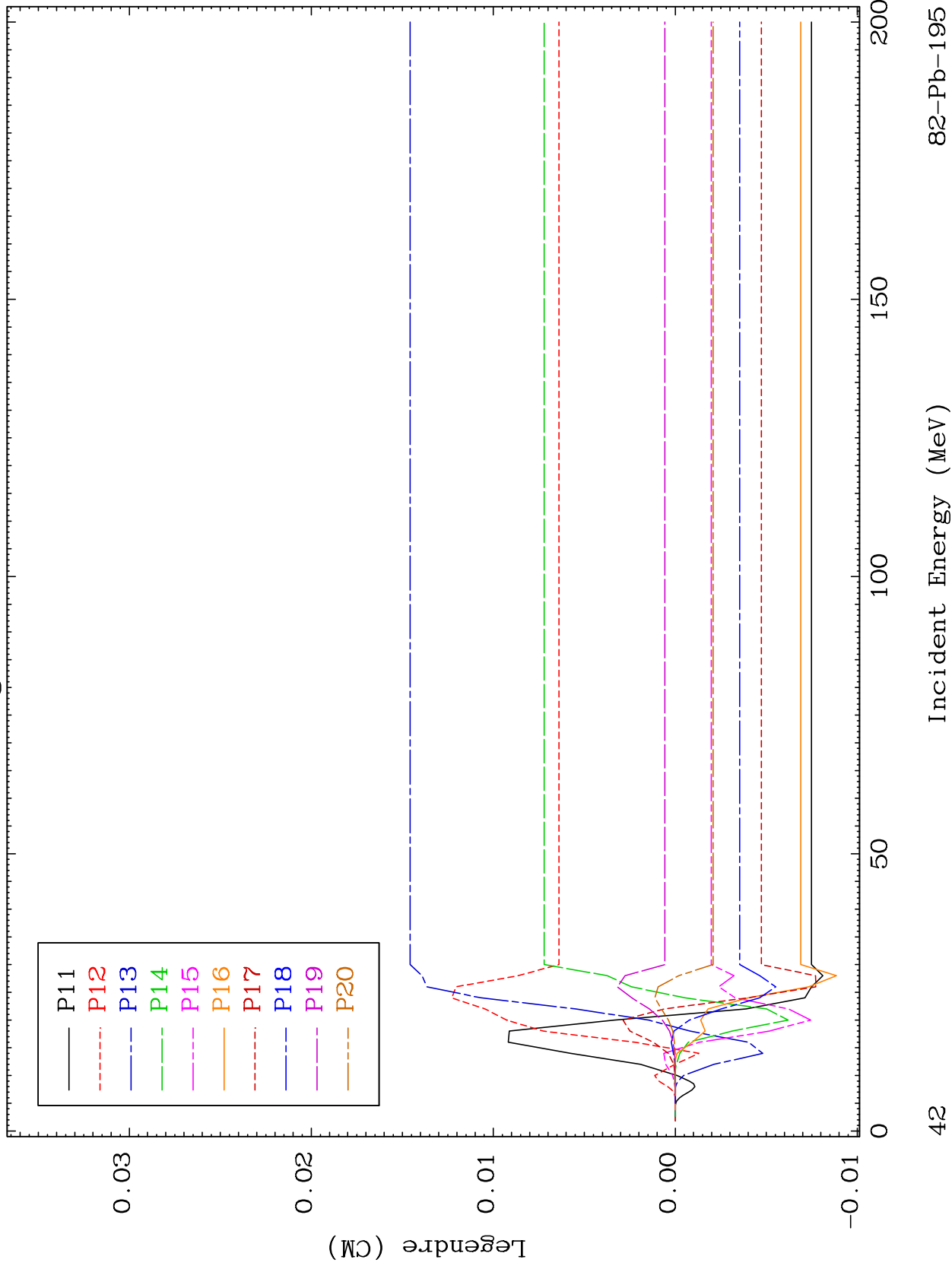
Legendre Coefficients



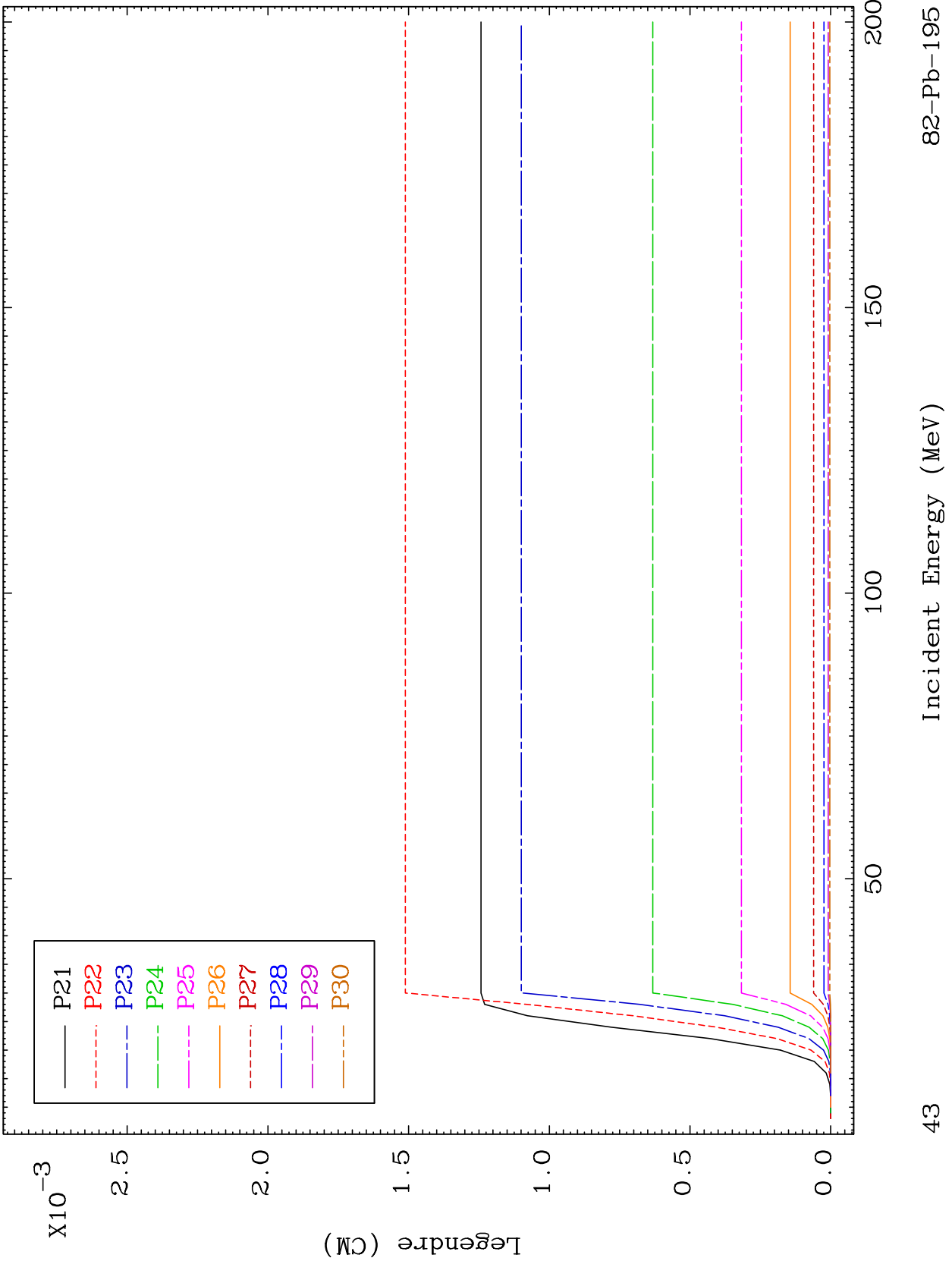
MAT 8198

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

82-Pb-195



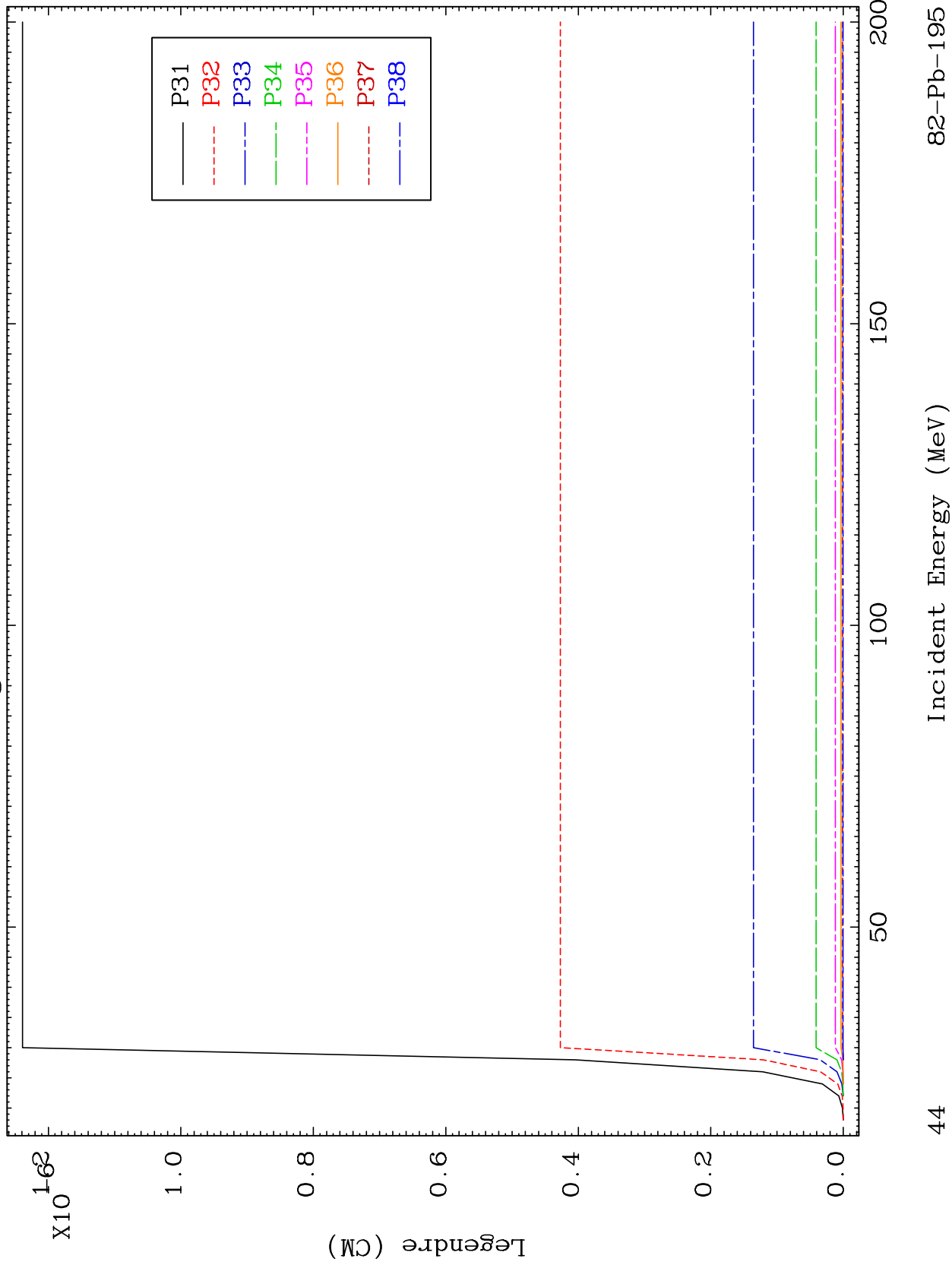
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MAT 8198

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

82-Pb-195



44

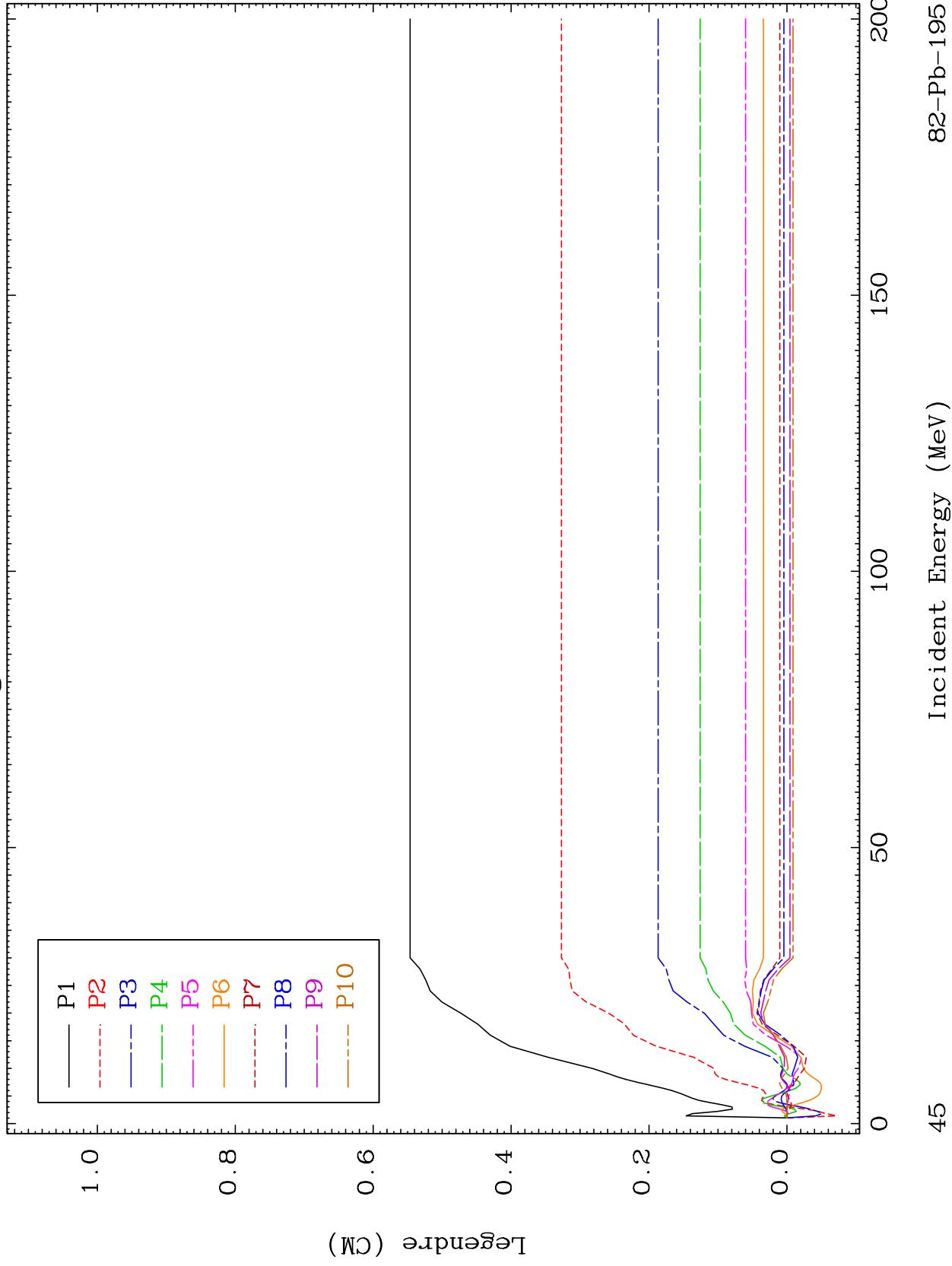
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

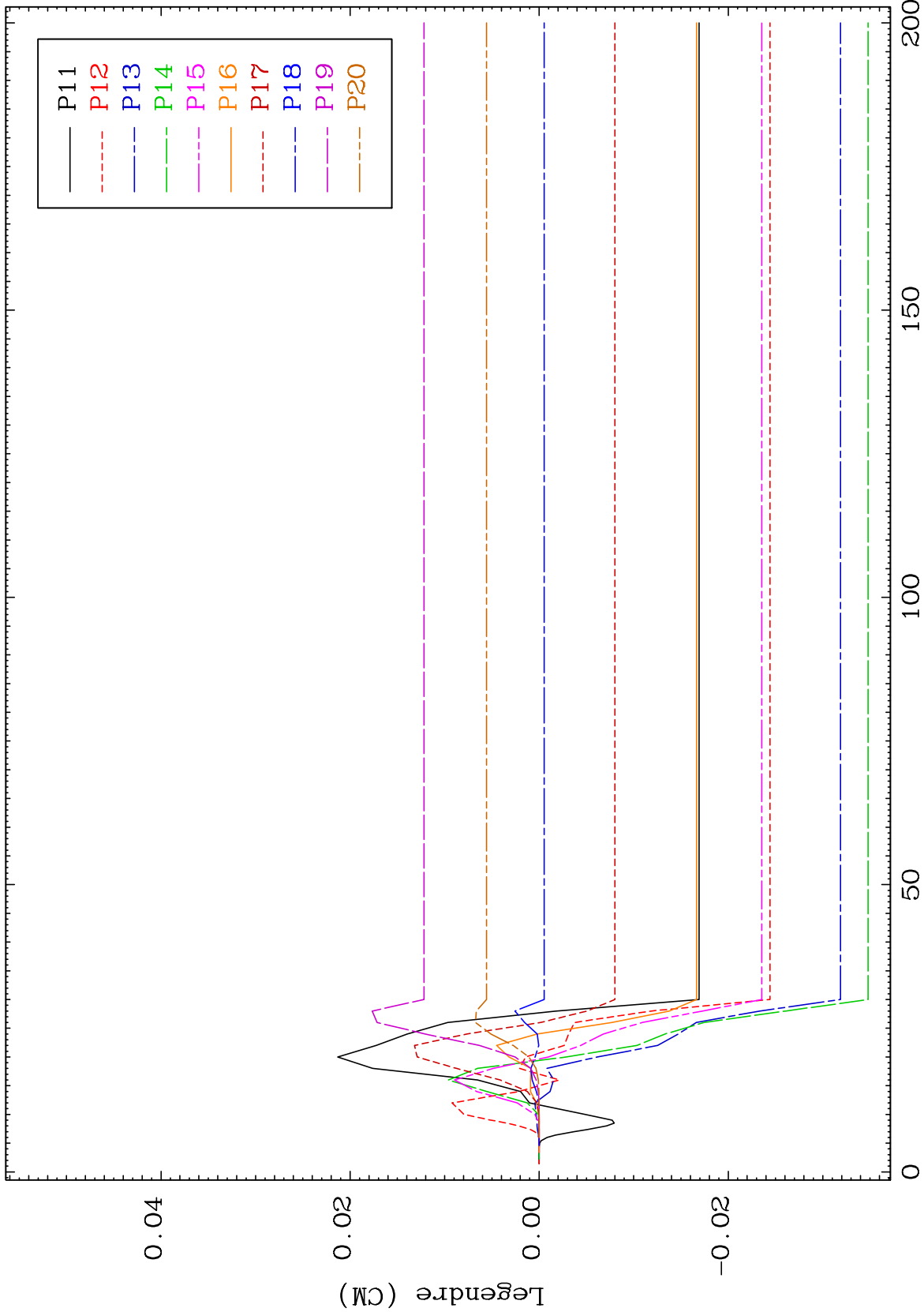
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MAT 8198

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

82-Pb-195



46

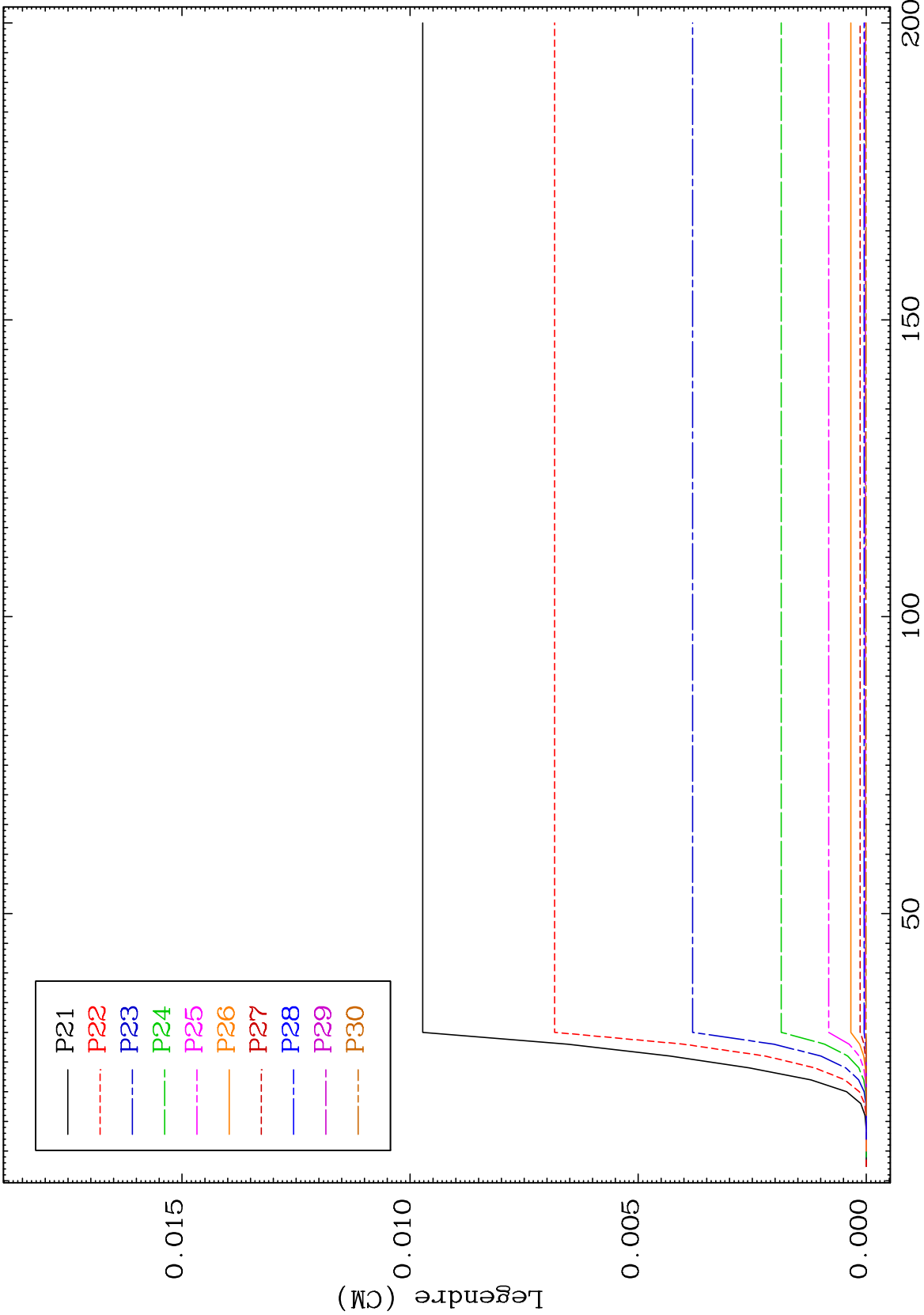
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



47

Incident Energy (MeV)

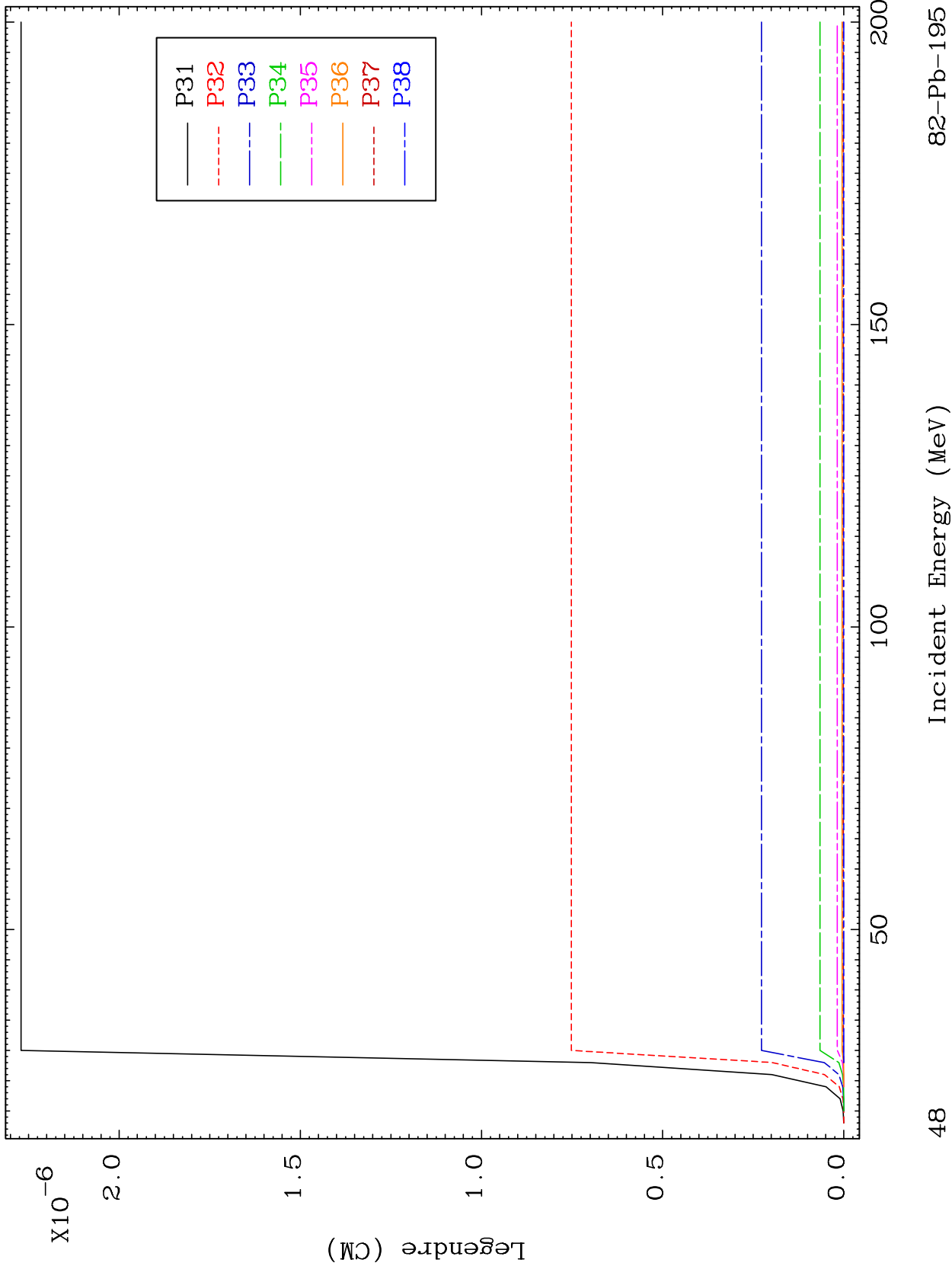
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MAT 8198

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

82-Pb-195



48

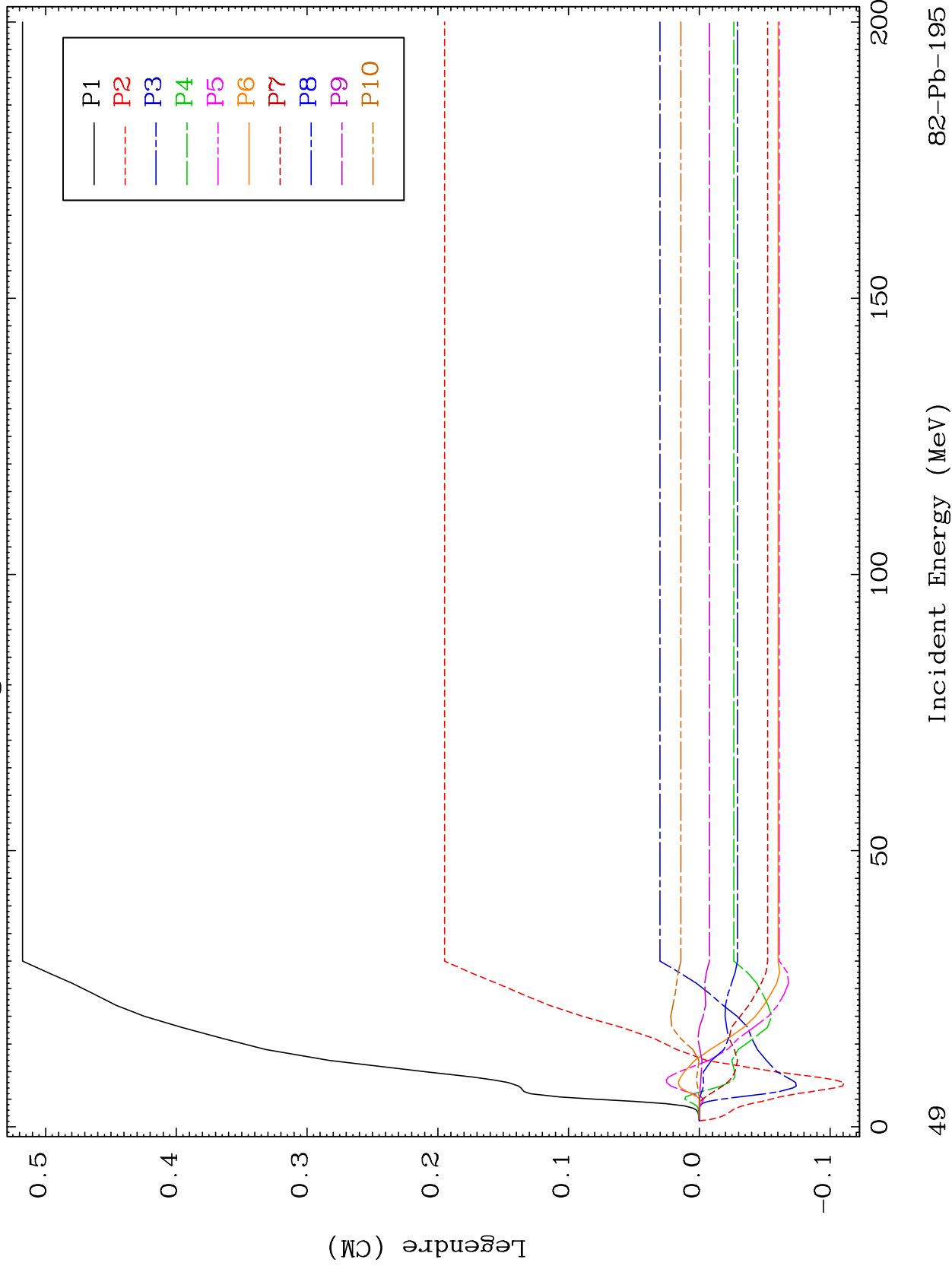
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



82-Pb-195

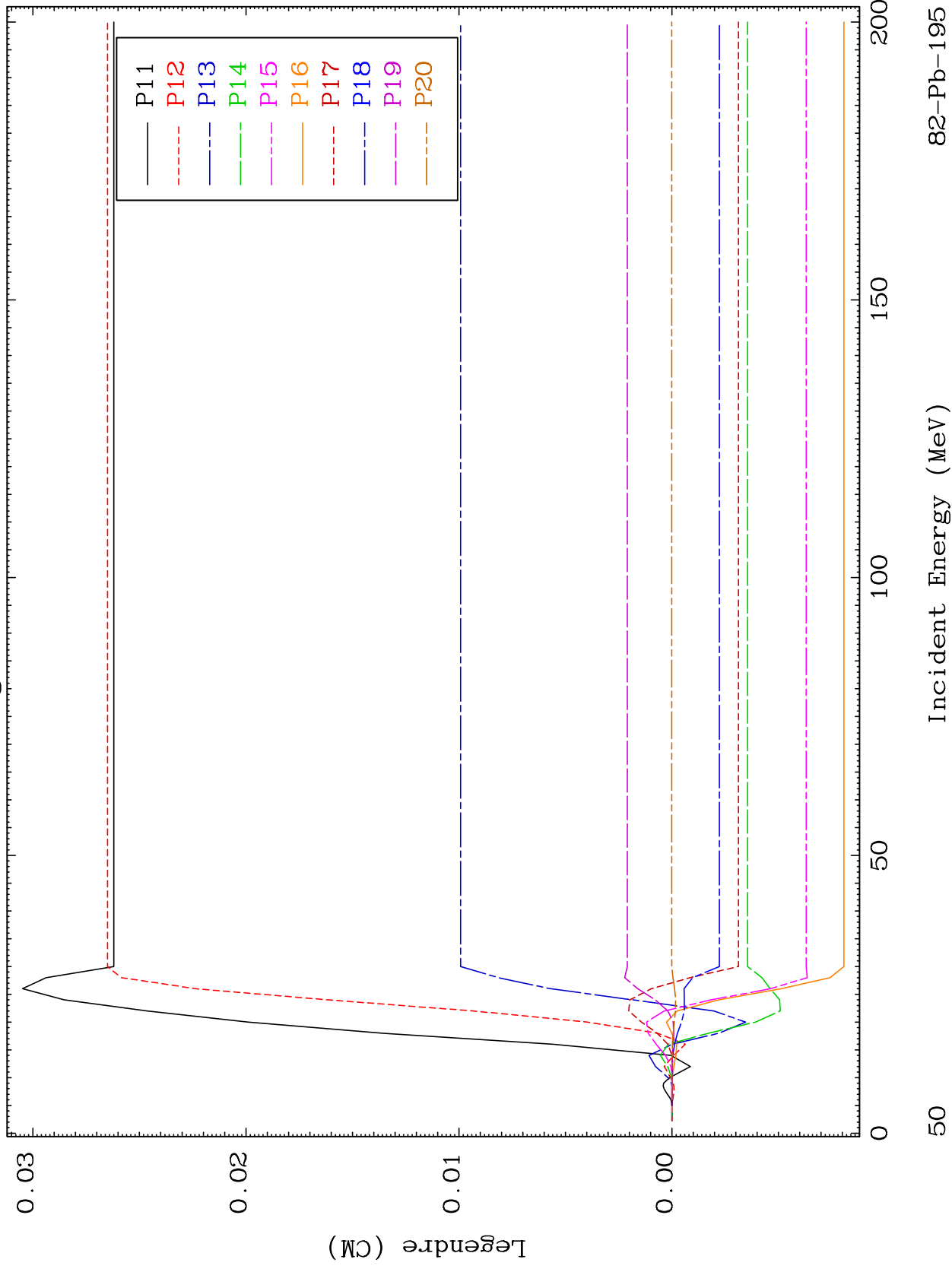
Incident Energy (MeV)

49

MAT 8198

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

82-Pb-195



82-Pb-195

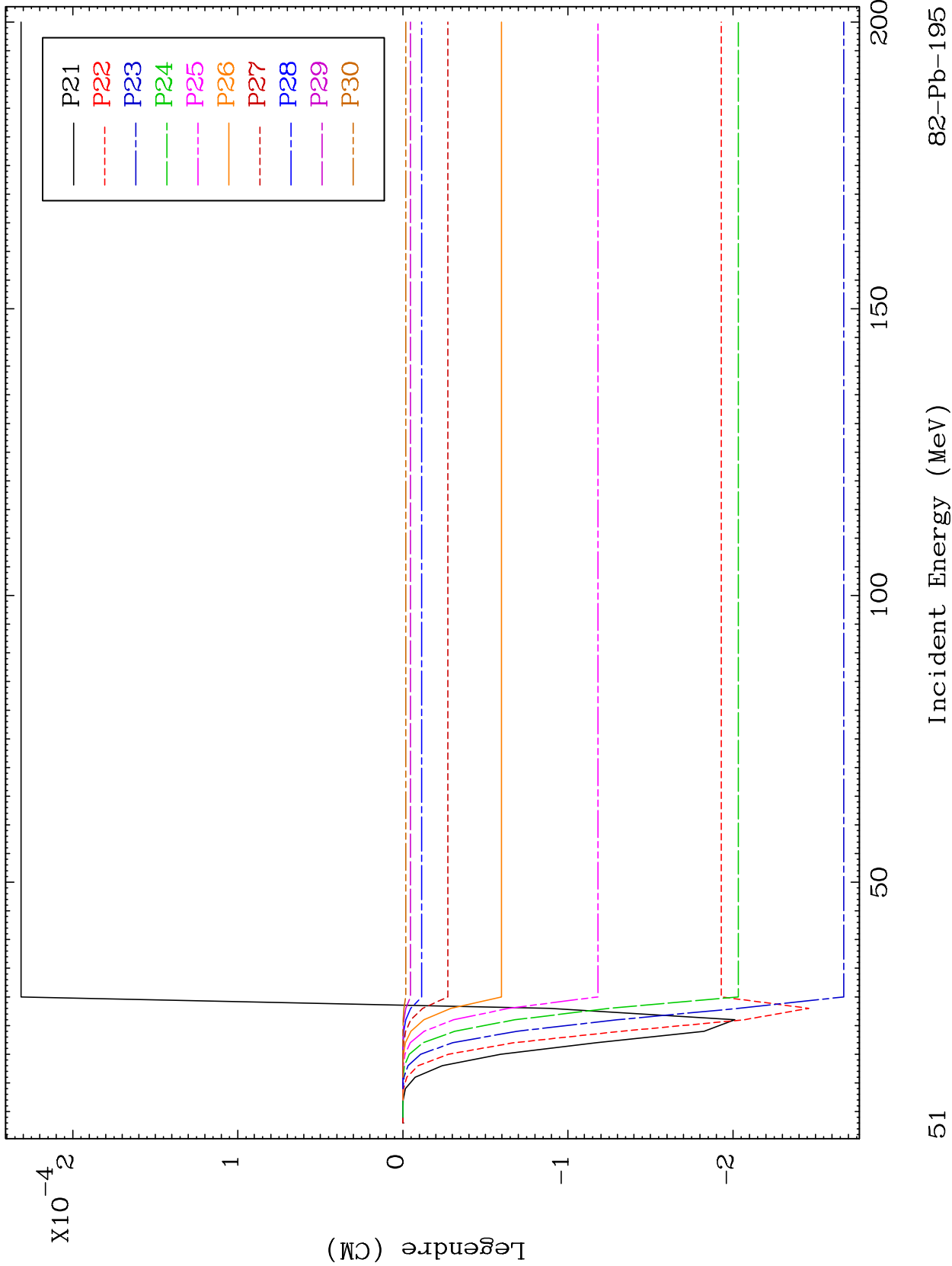
Incident Energy (MeV)

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MAT 8198

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

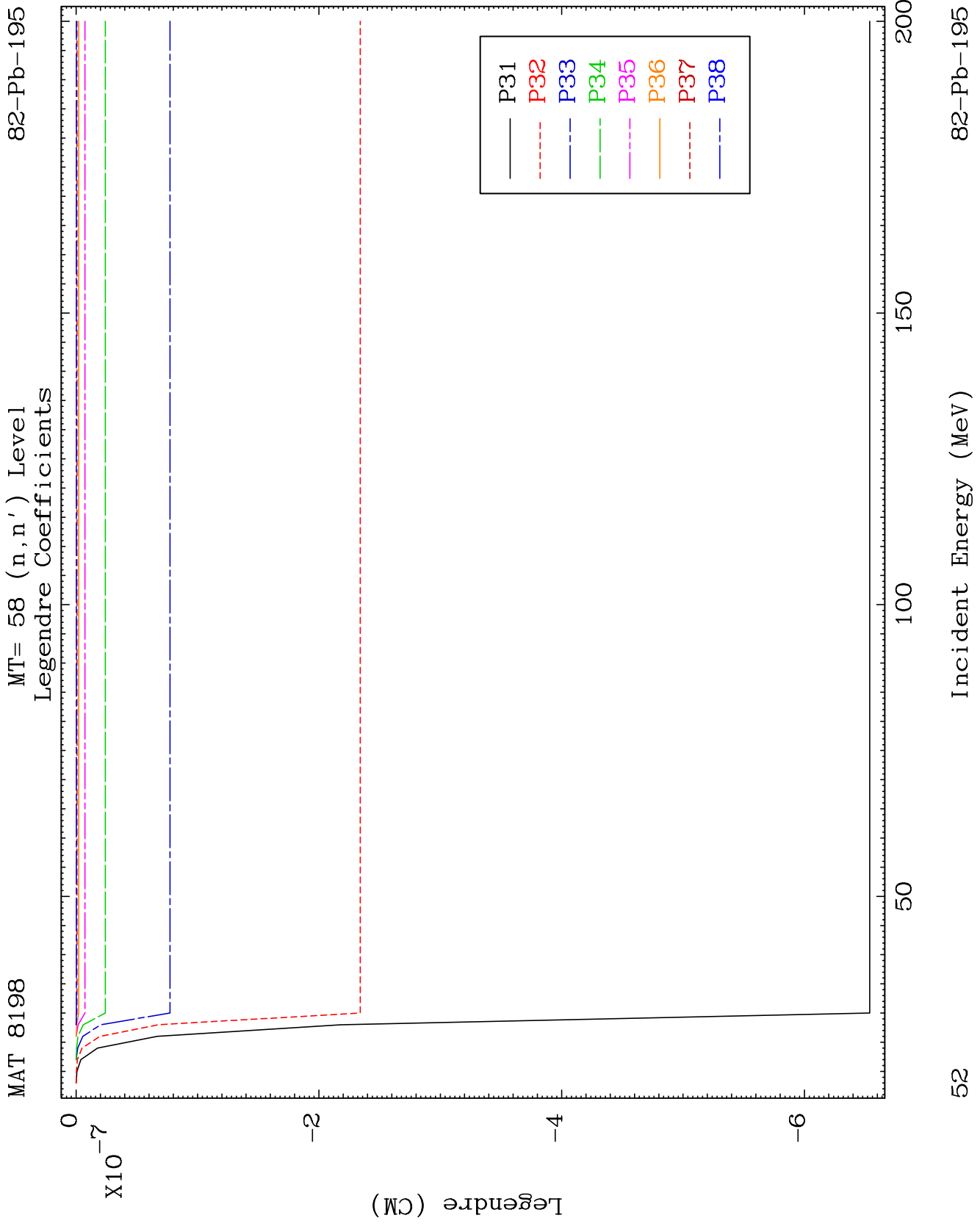
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51

Incident Energy (MeV)

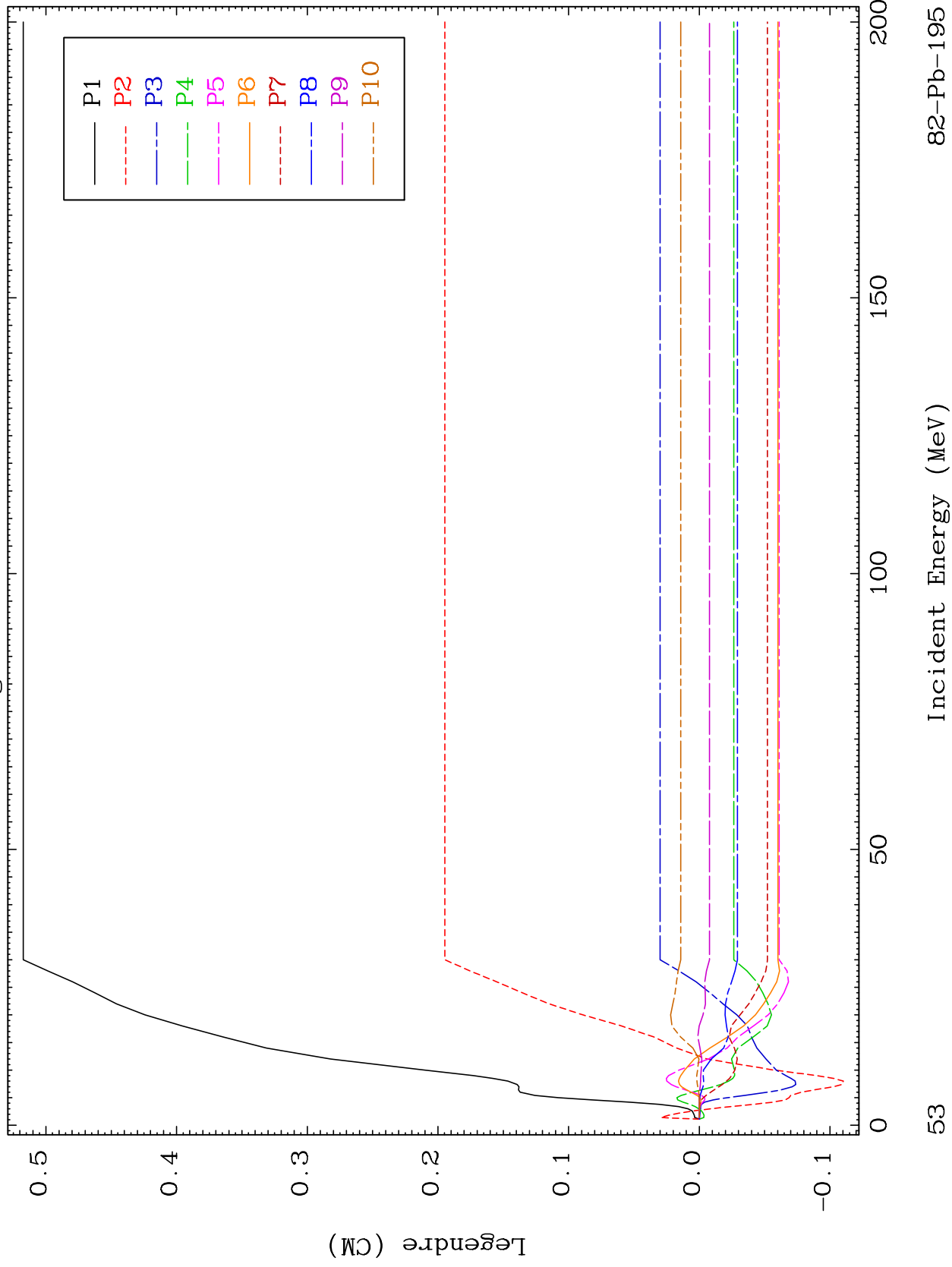
82-Pb-195



MAT 8198

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

82-Pb-195



82-Pb-195

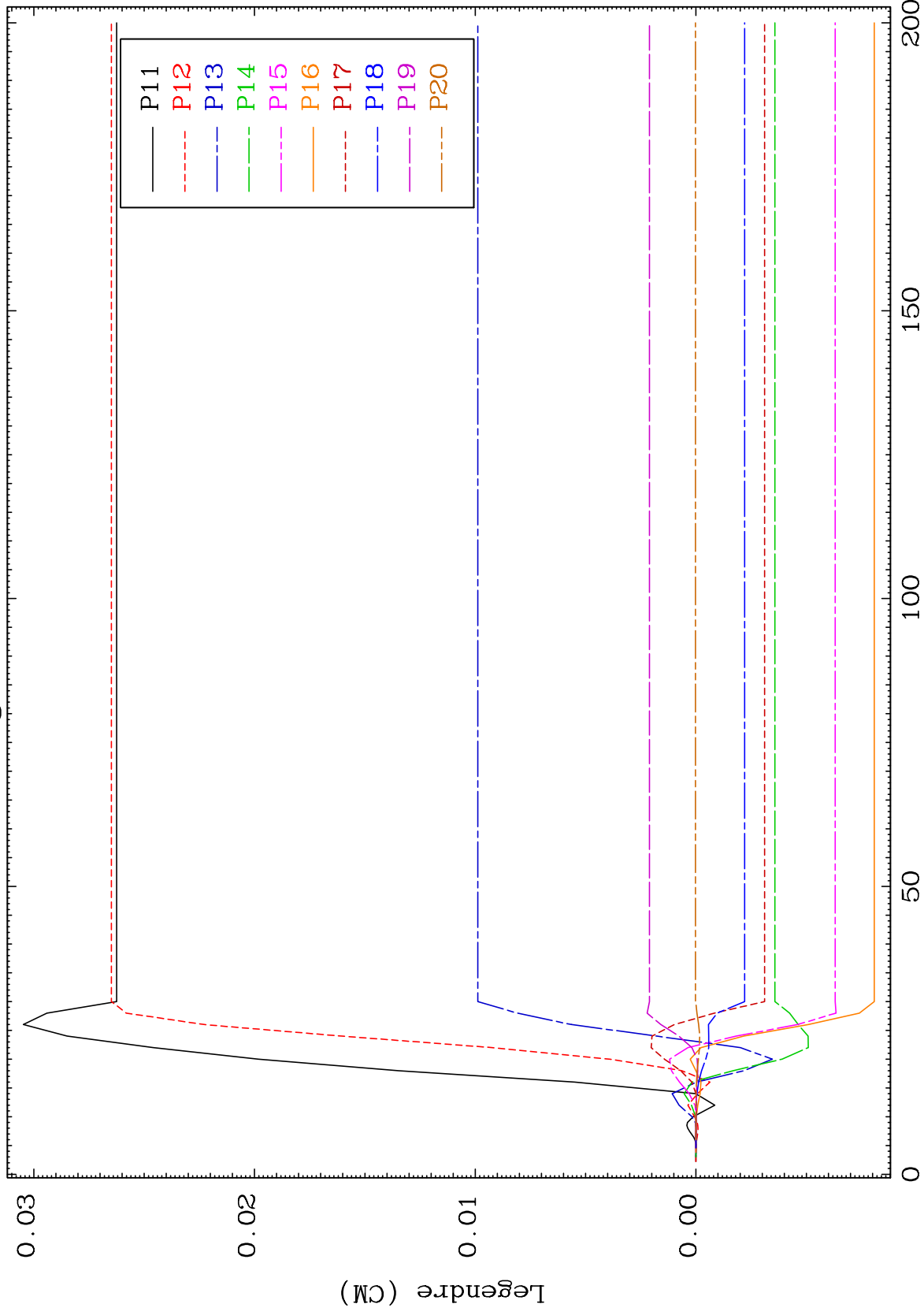
Incident Energy (MeV)

53

MAT 8198

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

82-Pb-195



54

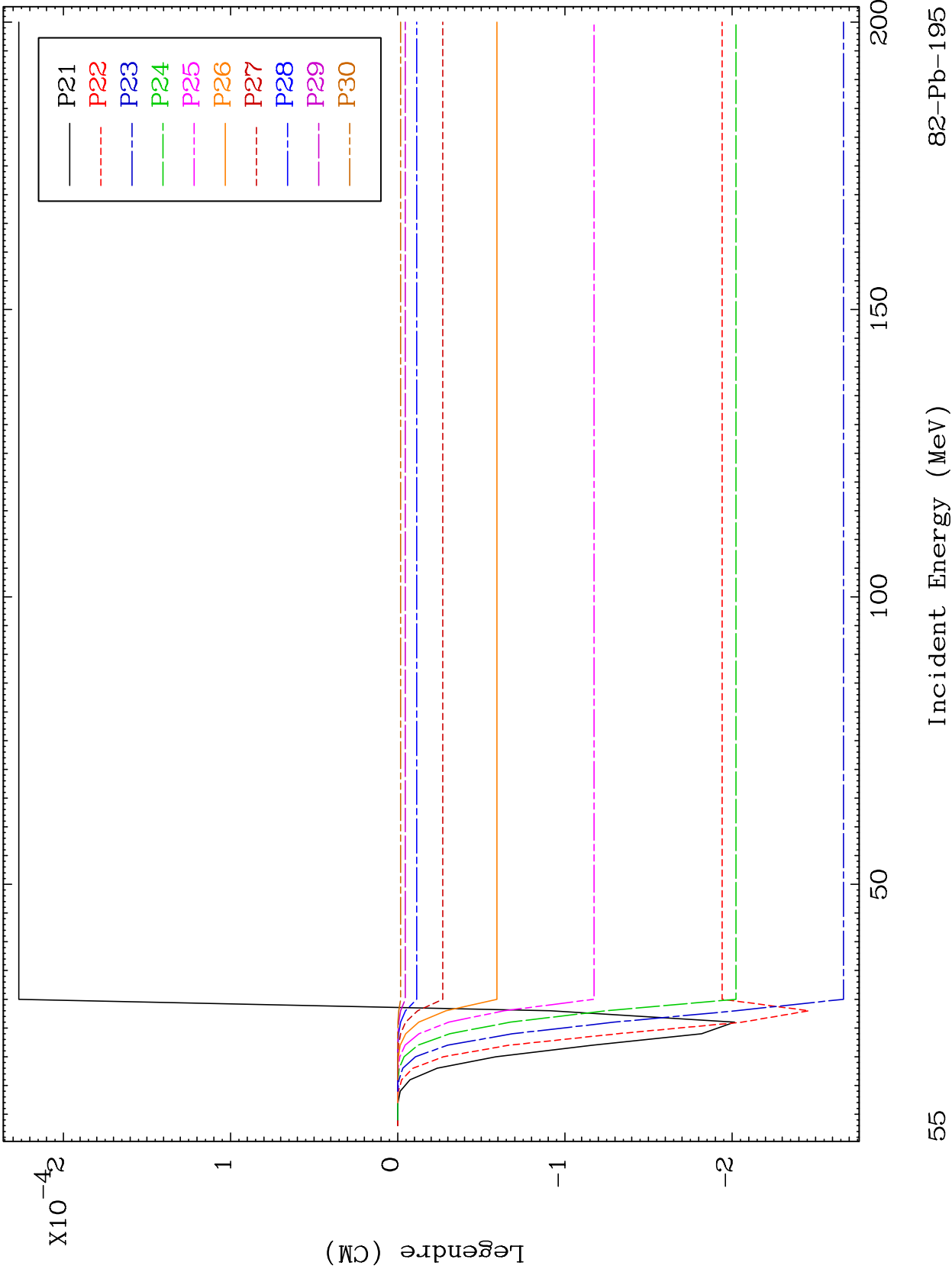
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195

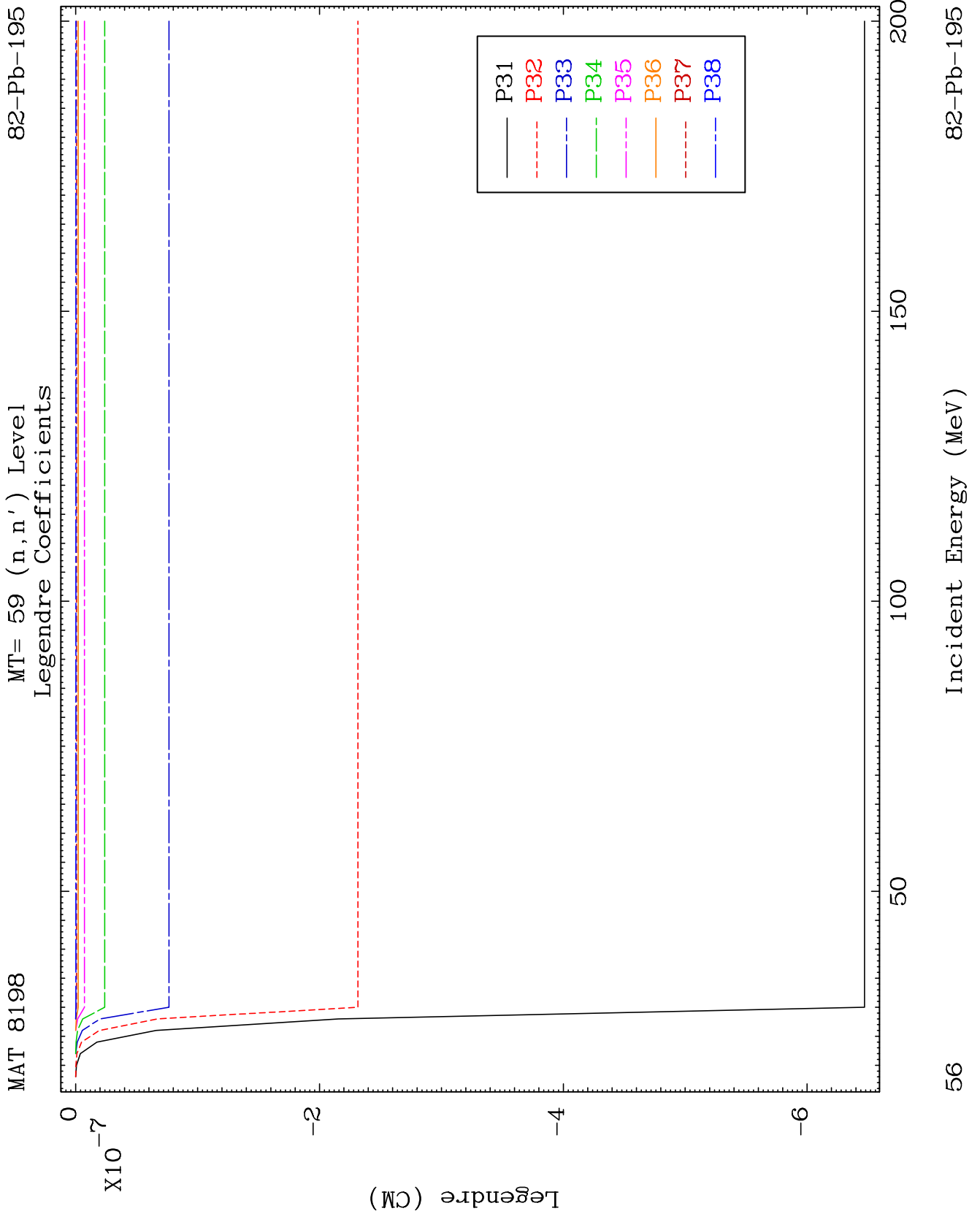


55

Incident Energy (MeV)

82-Pb-195

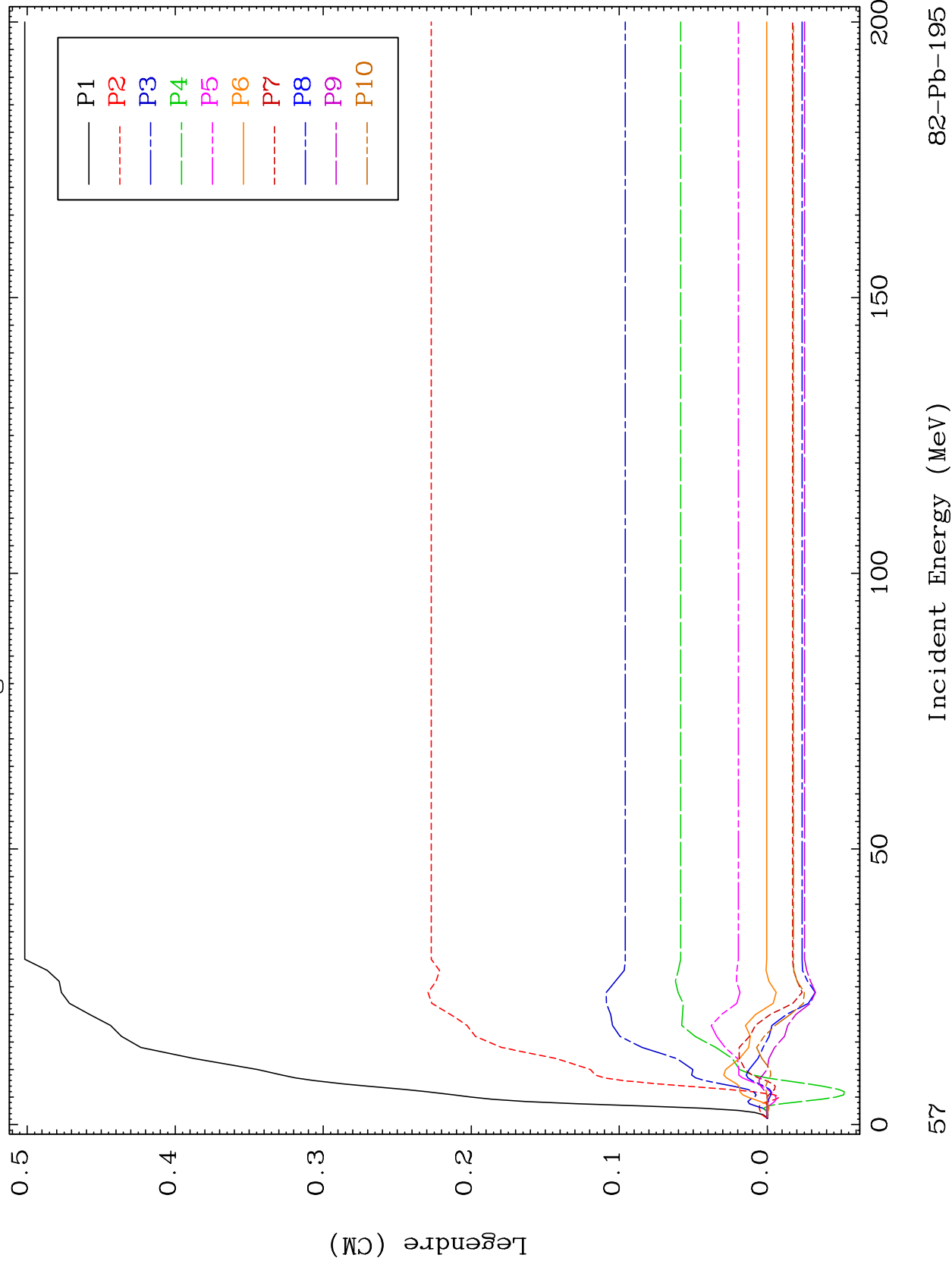




MAT 8198

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

82-Pb-195



57

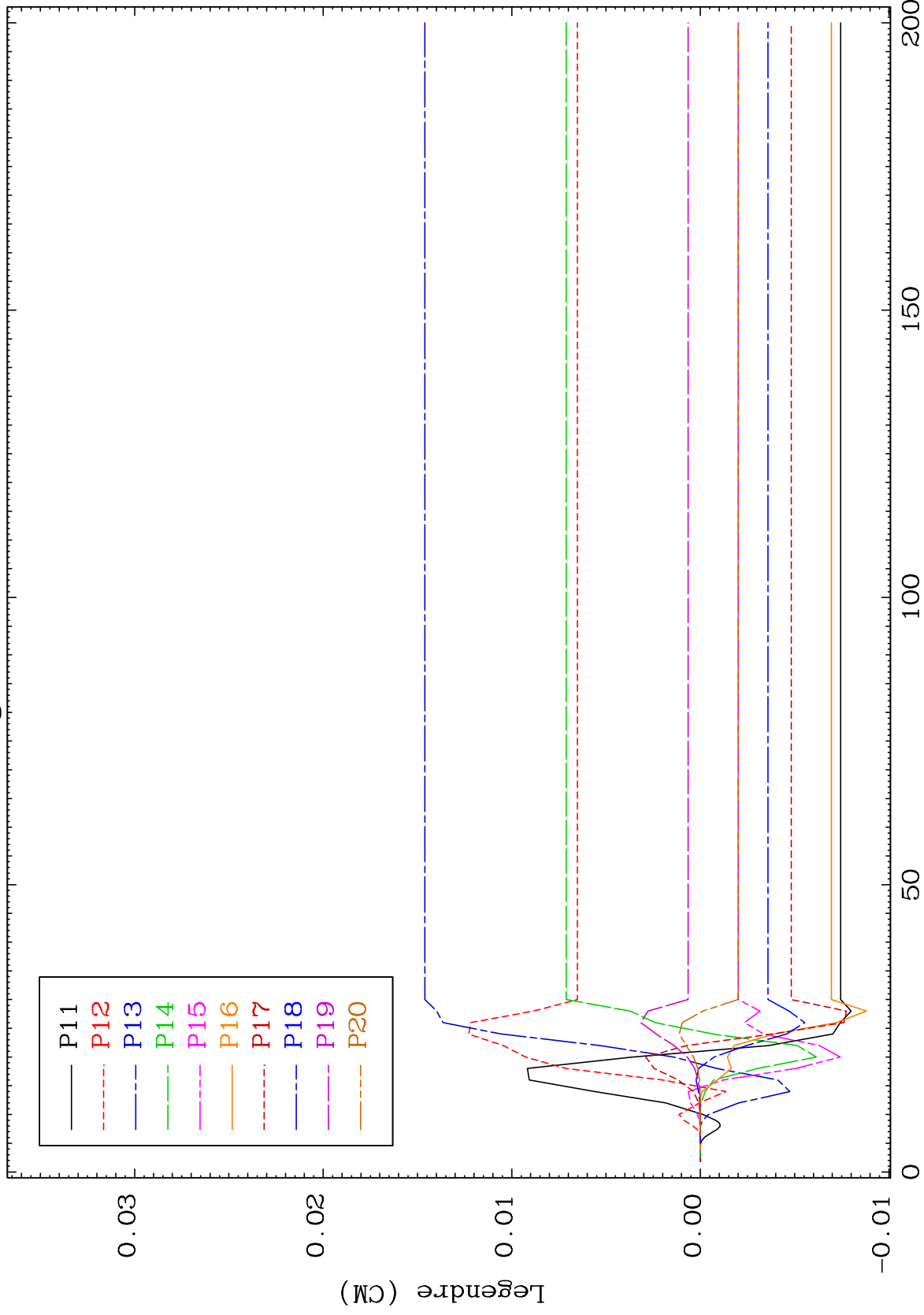
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

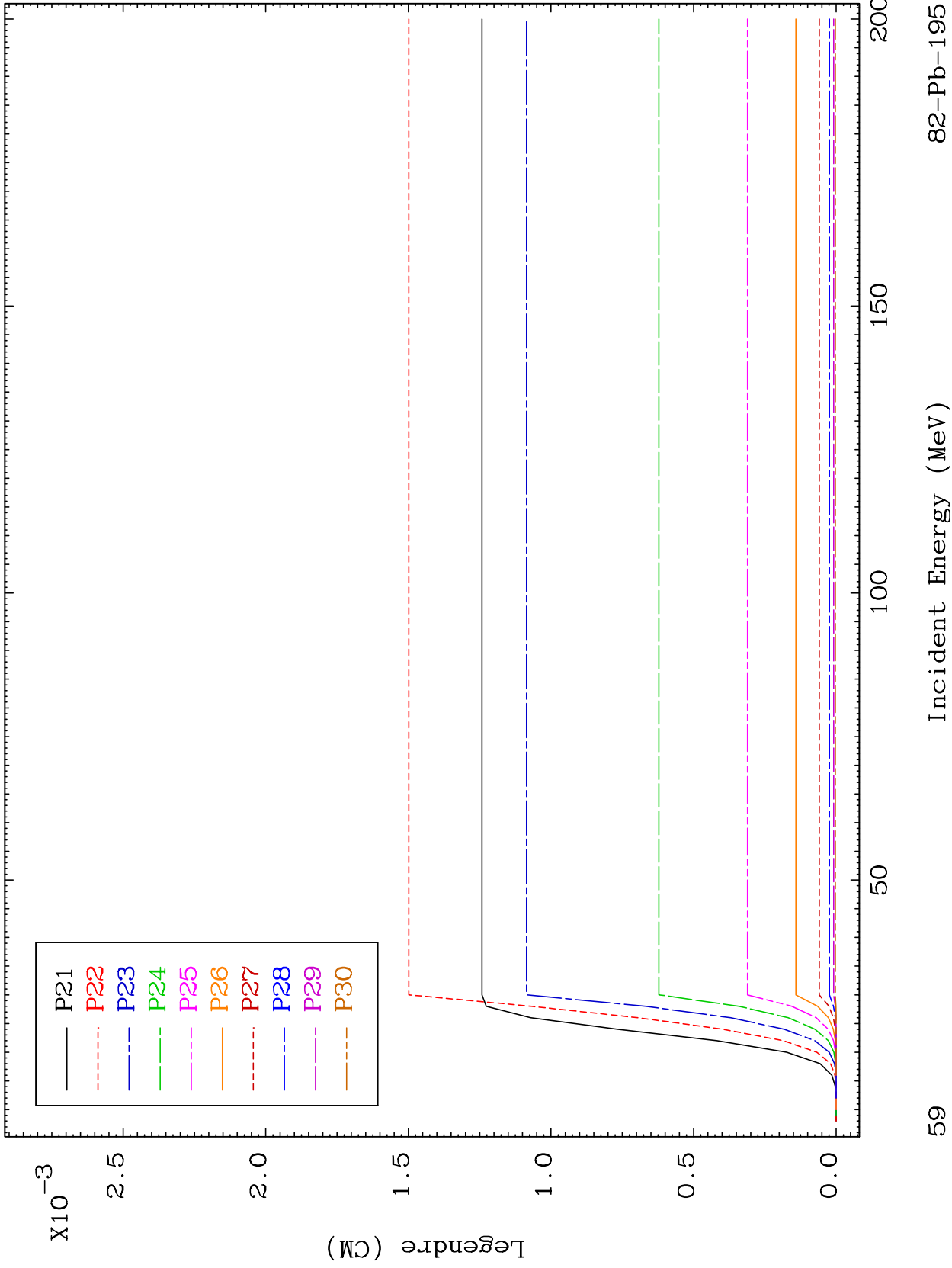
82-Pb-195



58

Incident Energy (MeV)

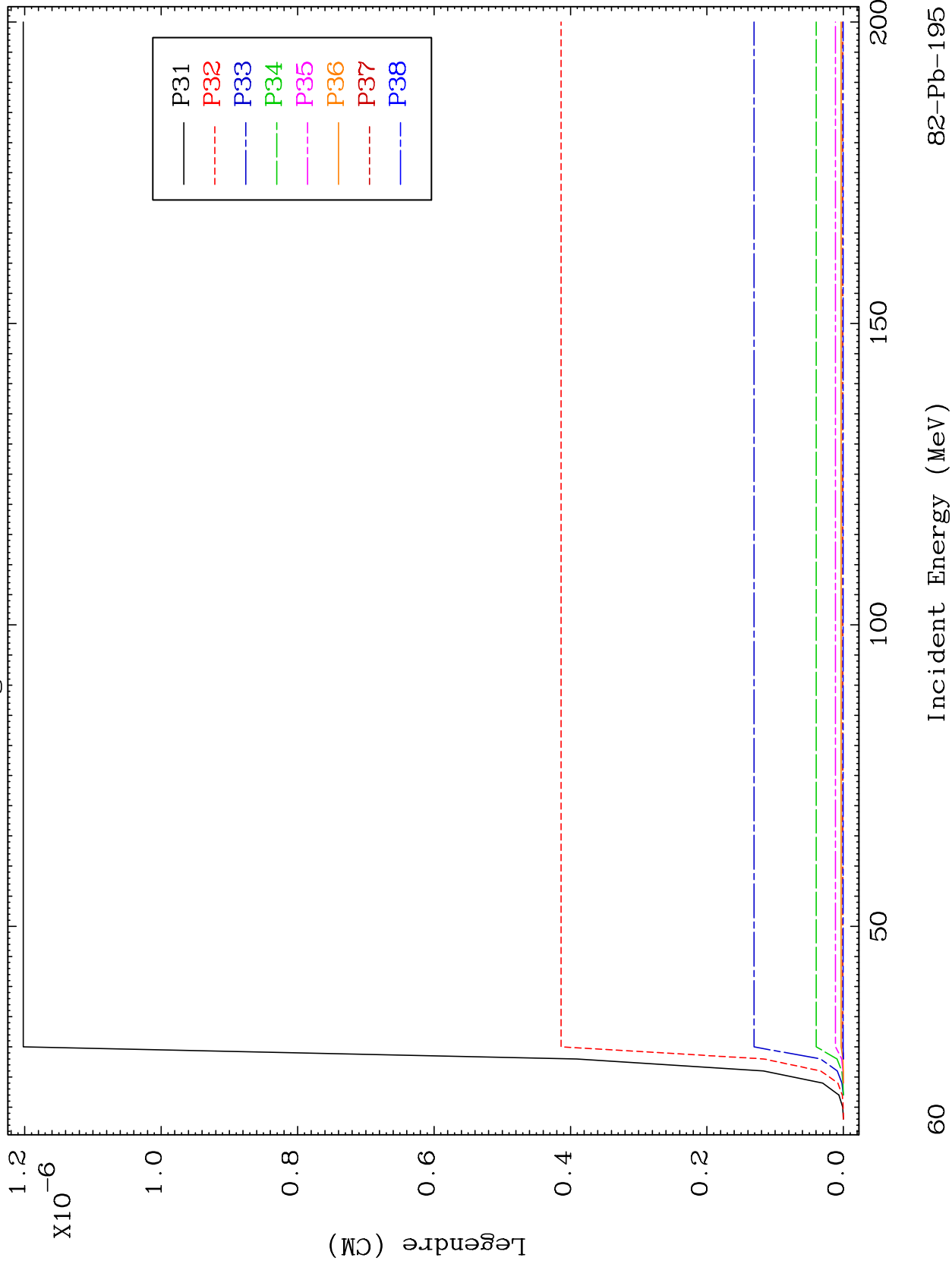
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MAT 8198

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

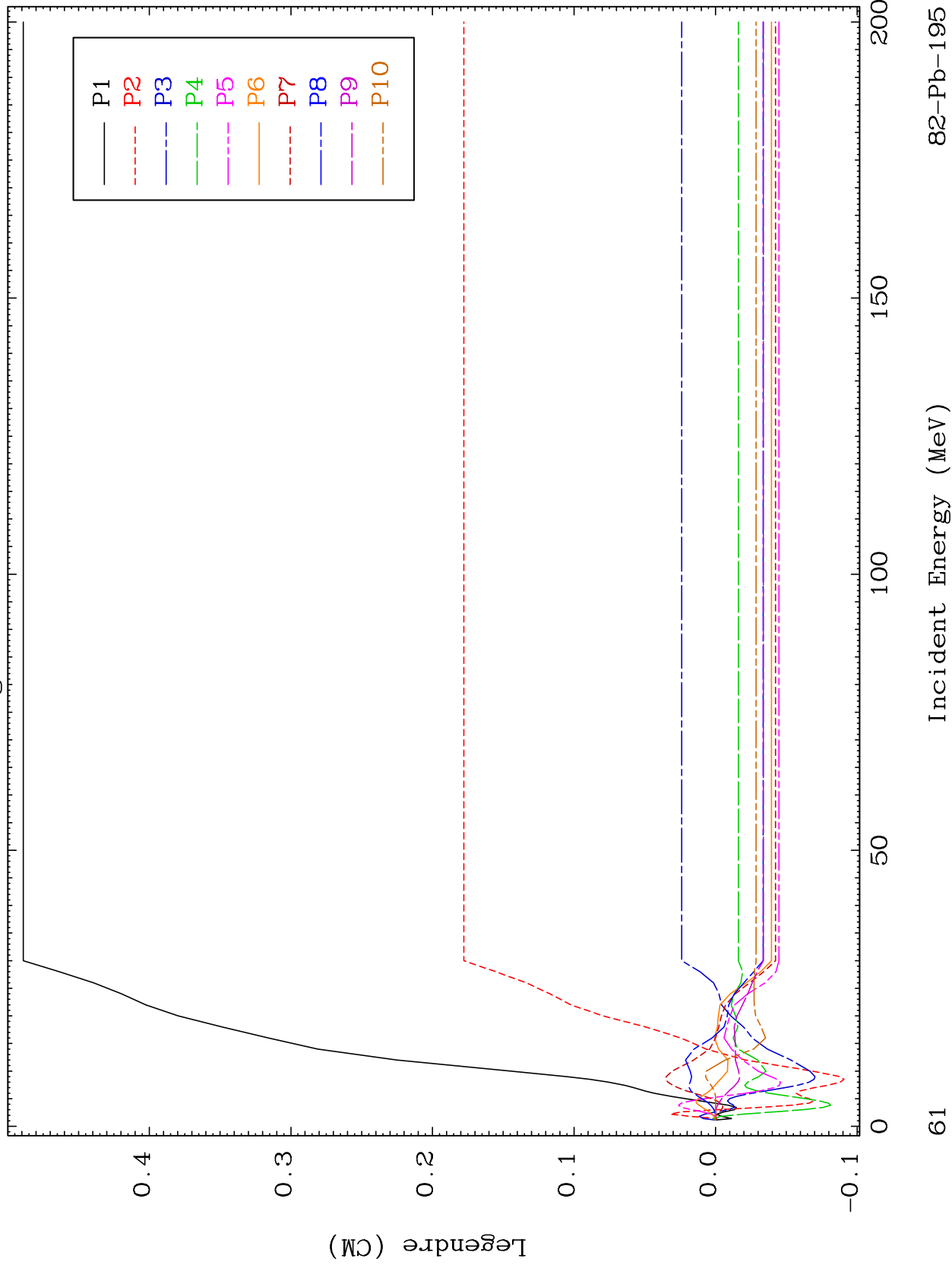
82-Pb-195



MAT 8198

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

82-Pb-195



82-Pb-195

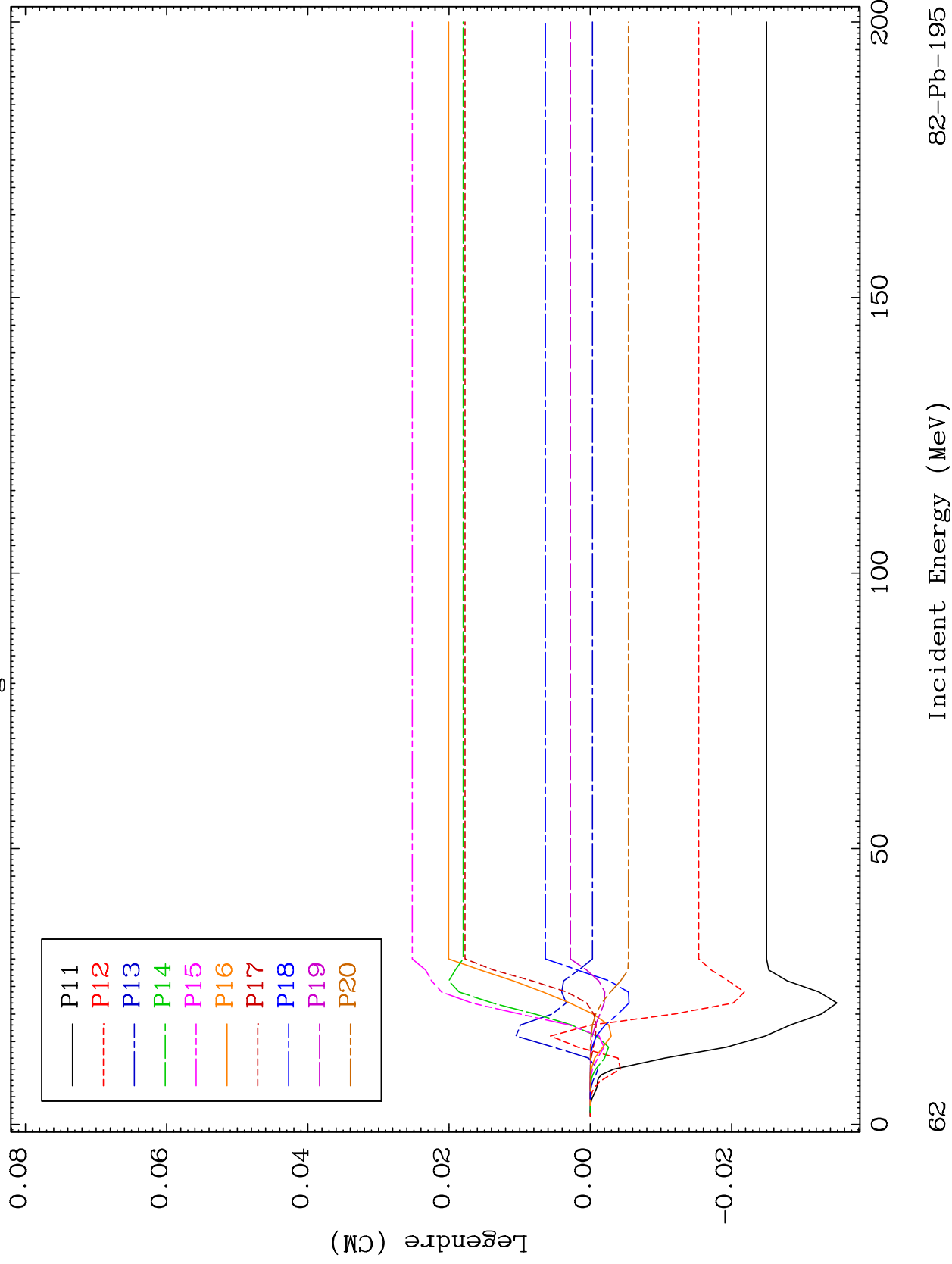
Incident Energy (MeV)

61

MAT 8198

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

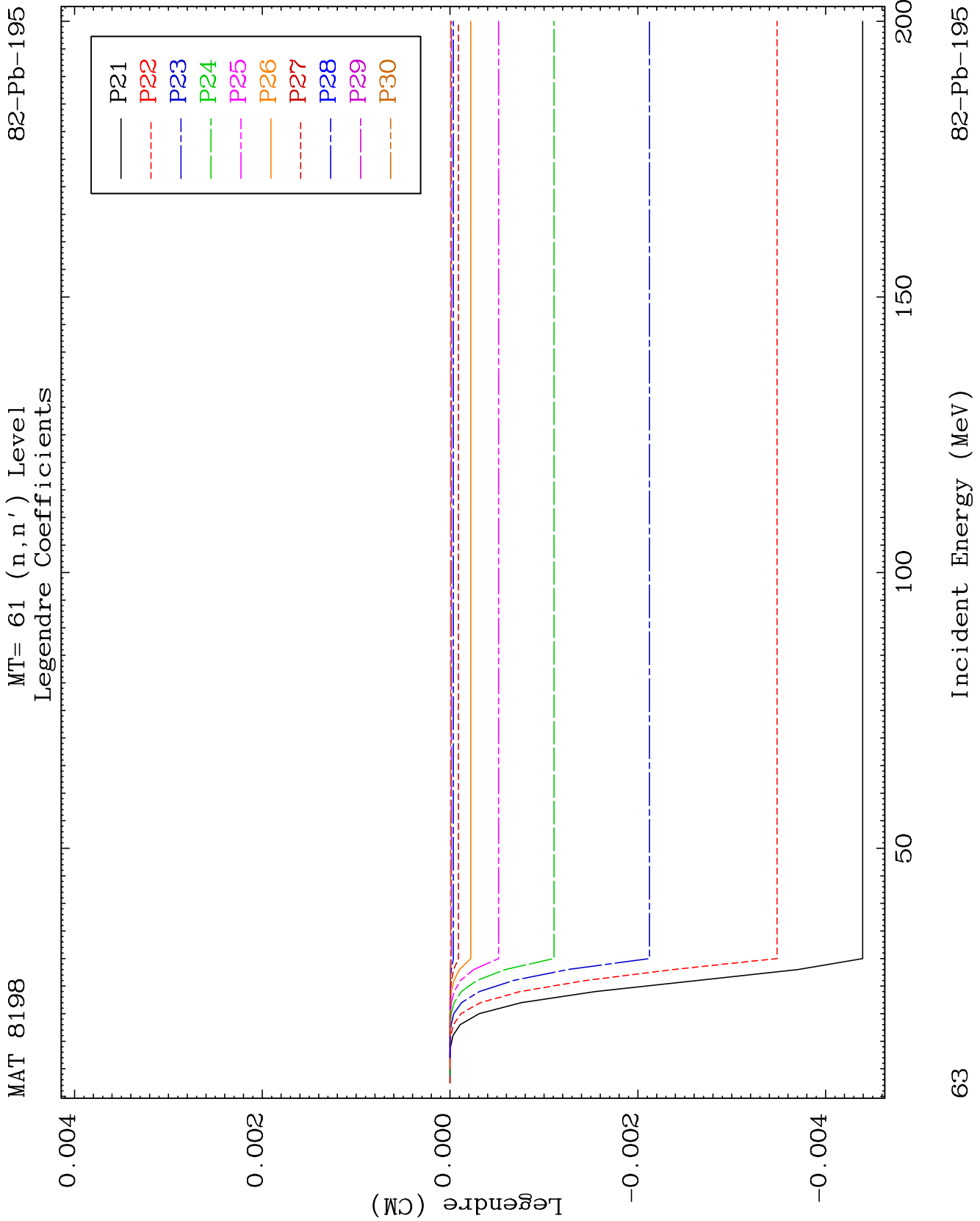
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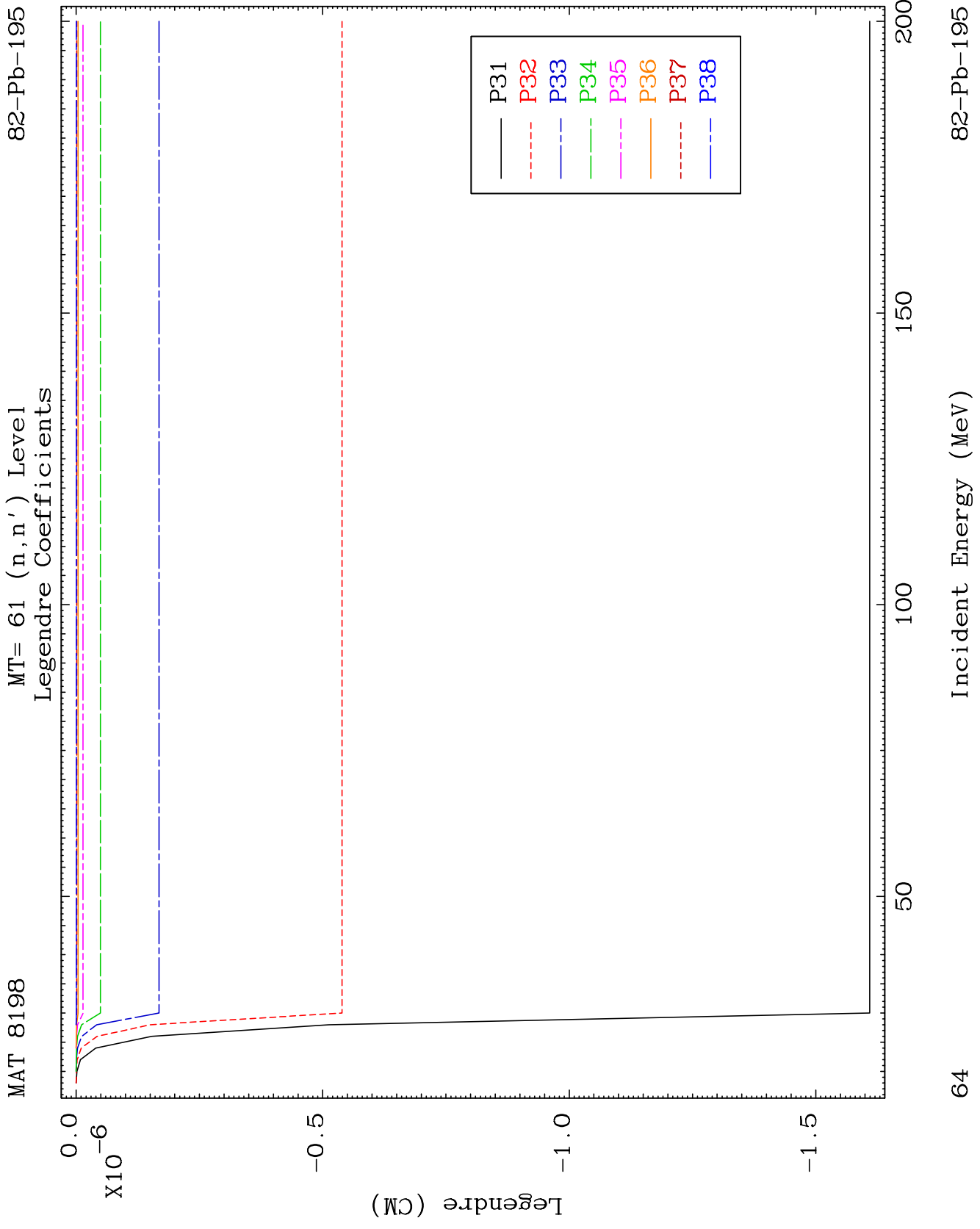
82-Pb-195

Incident Energy (MeV)

62



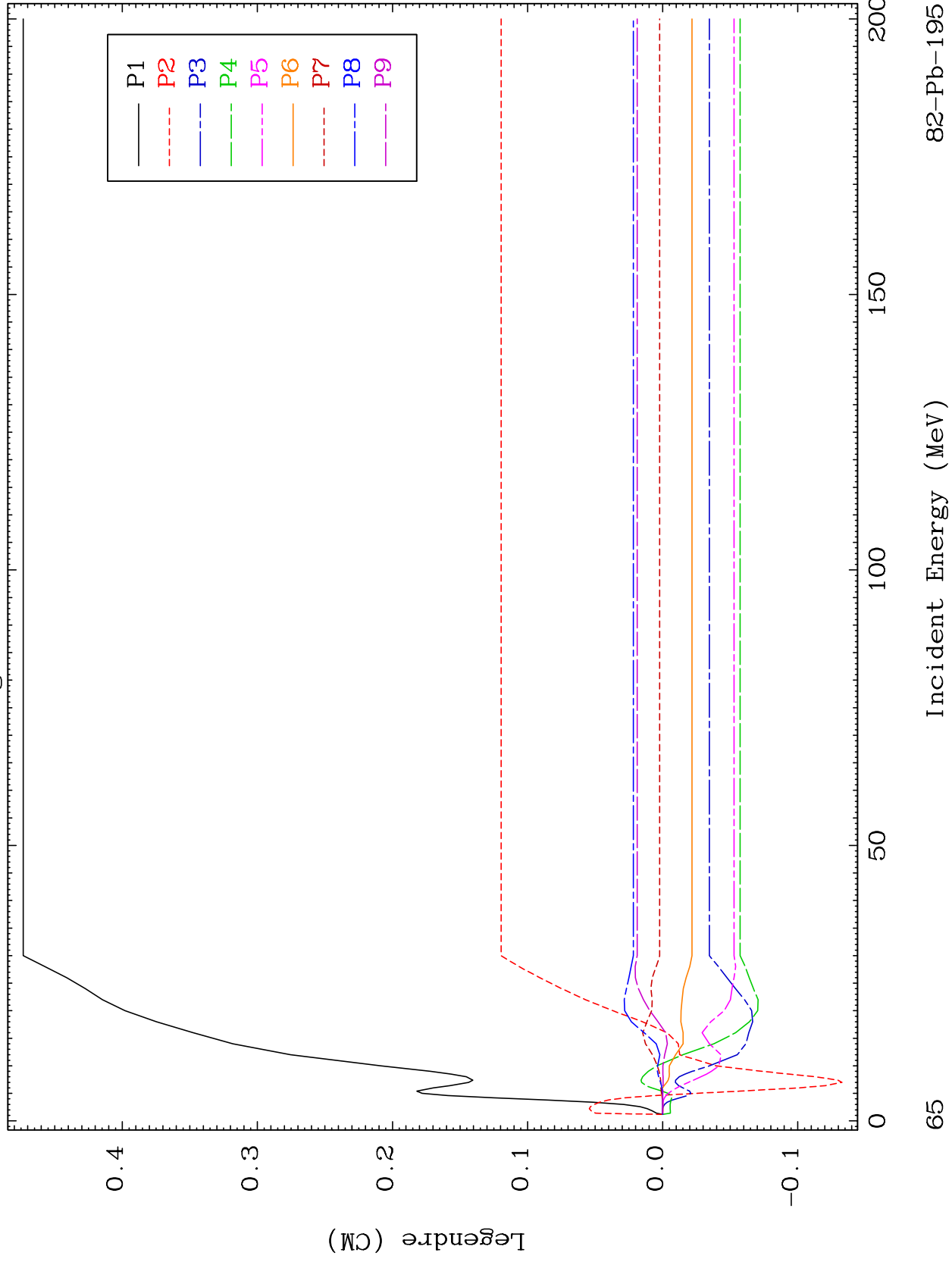




MAT 8198

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

82-Pb-195



82-Pb-195

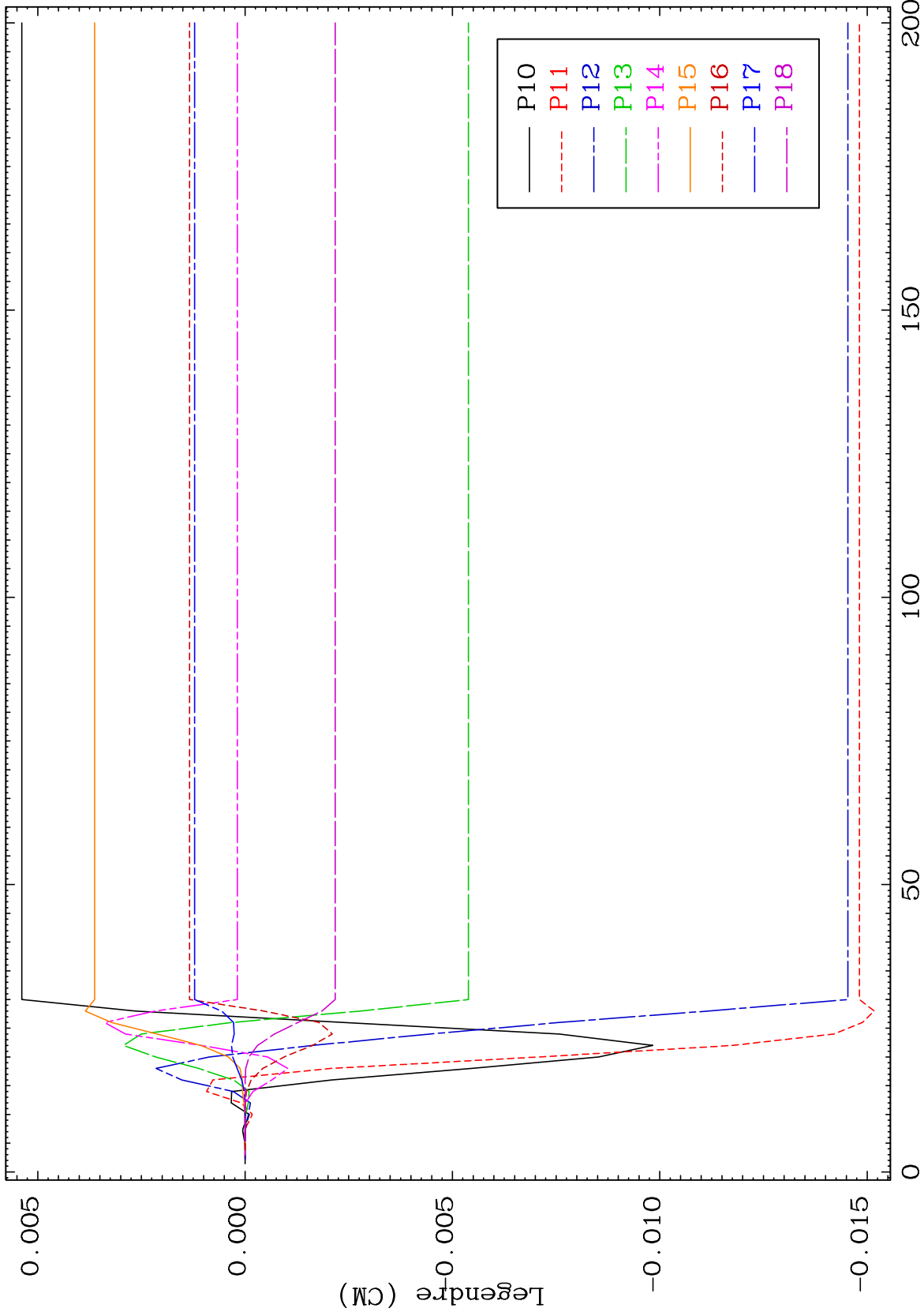
Incident Energy (MeV)

65

MAT 8198

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

82-Pb-195



66

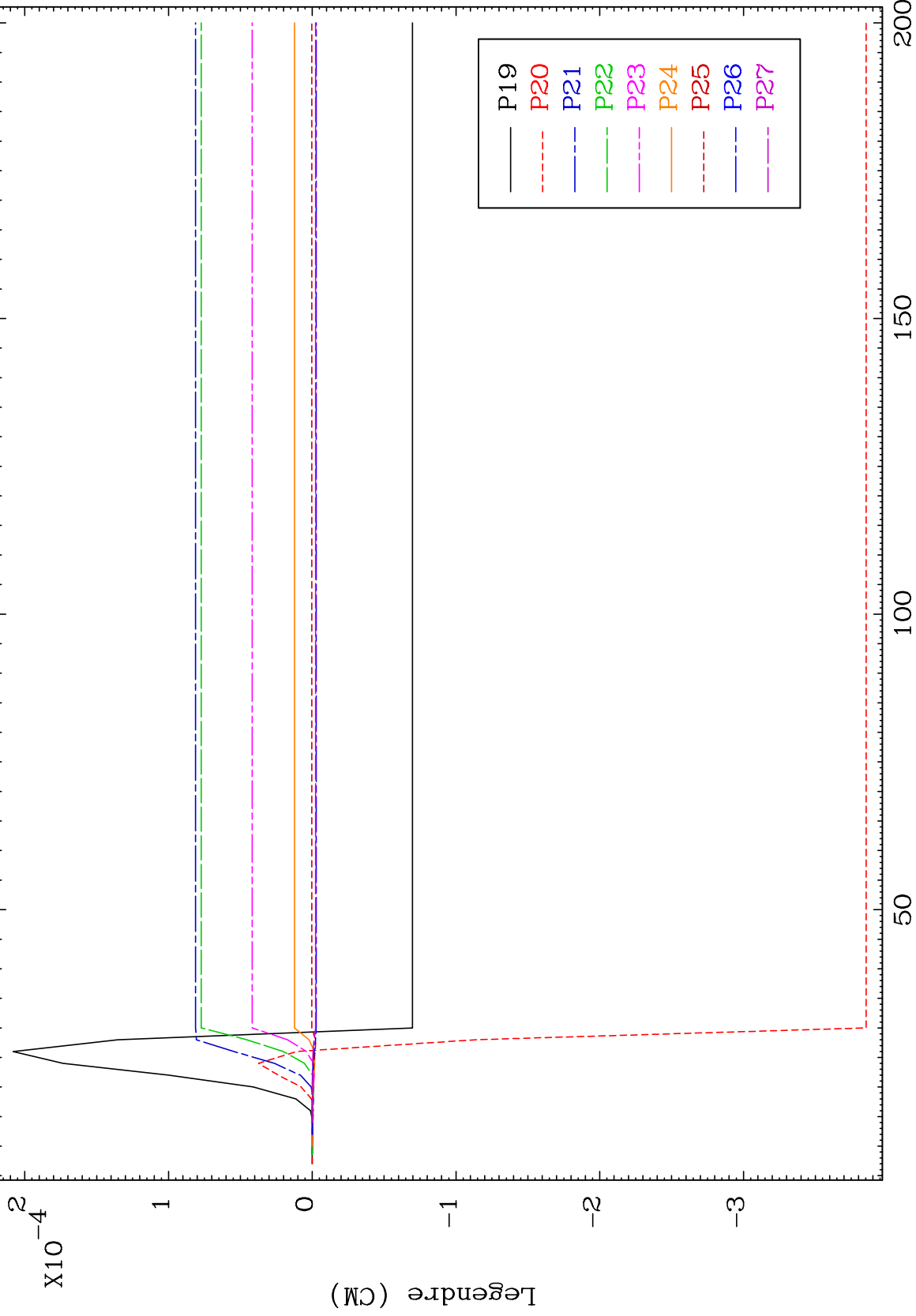
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

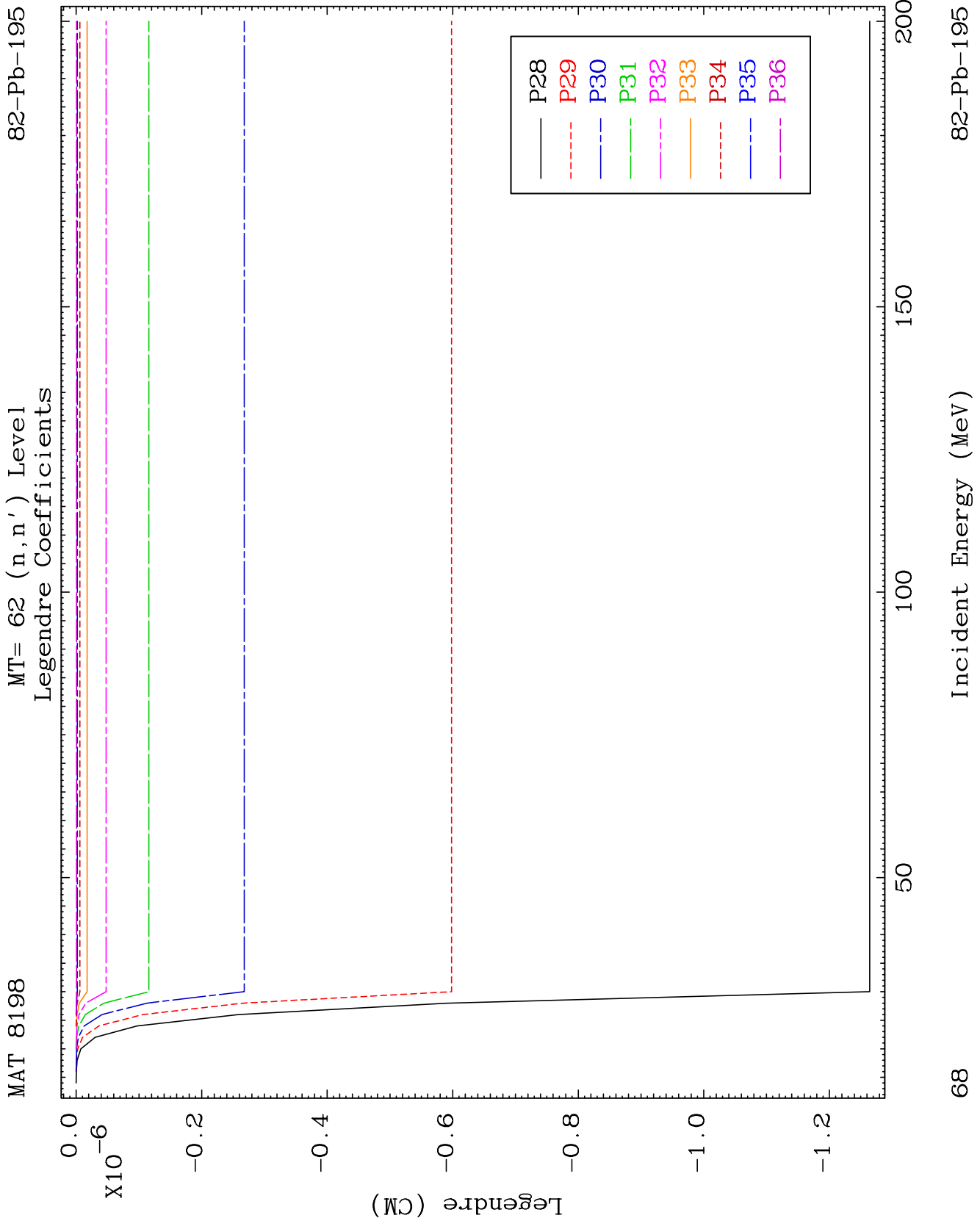
82-Pb-195



67

Incident Energy (MeV)

82-Pb-195

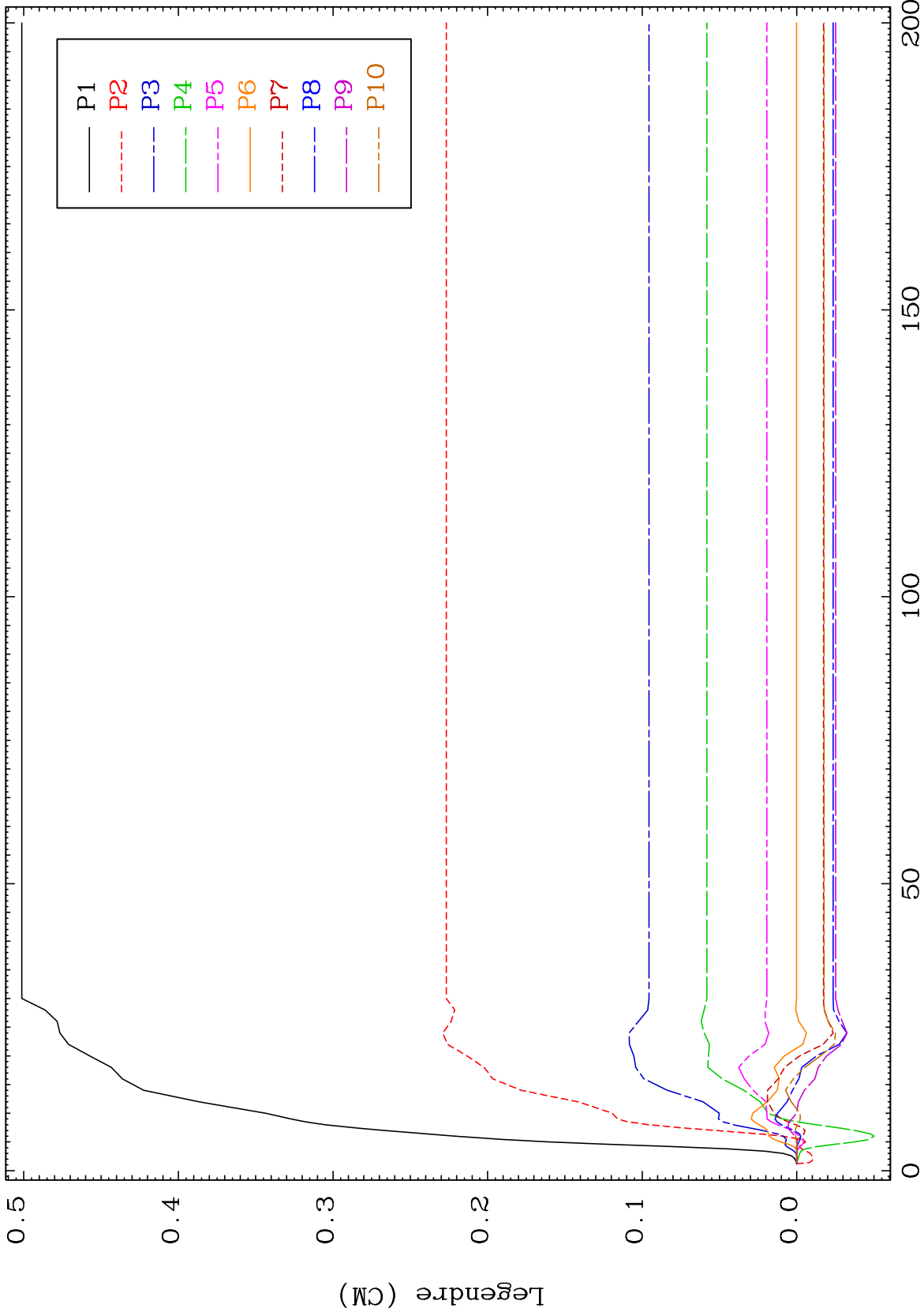


MAT 8198

MT= 63 (n,n') Level

82-Pb-195

Legendre Coefficients



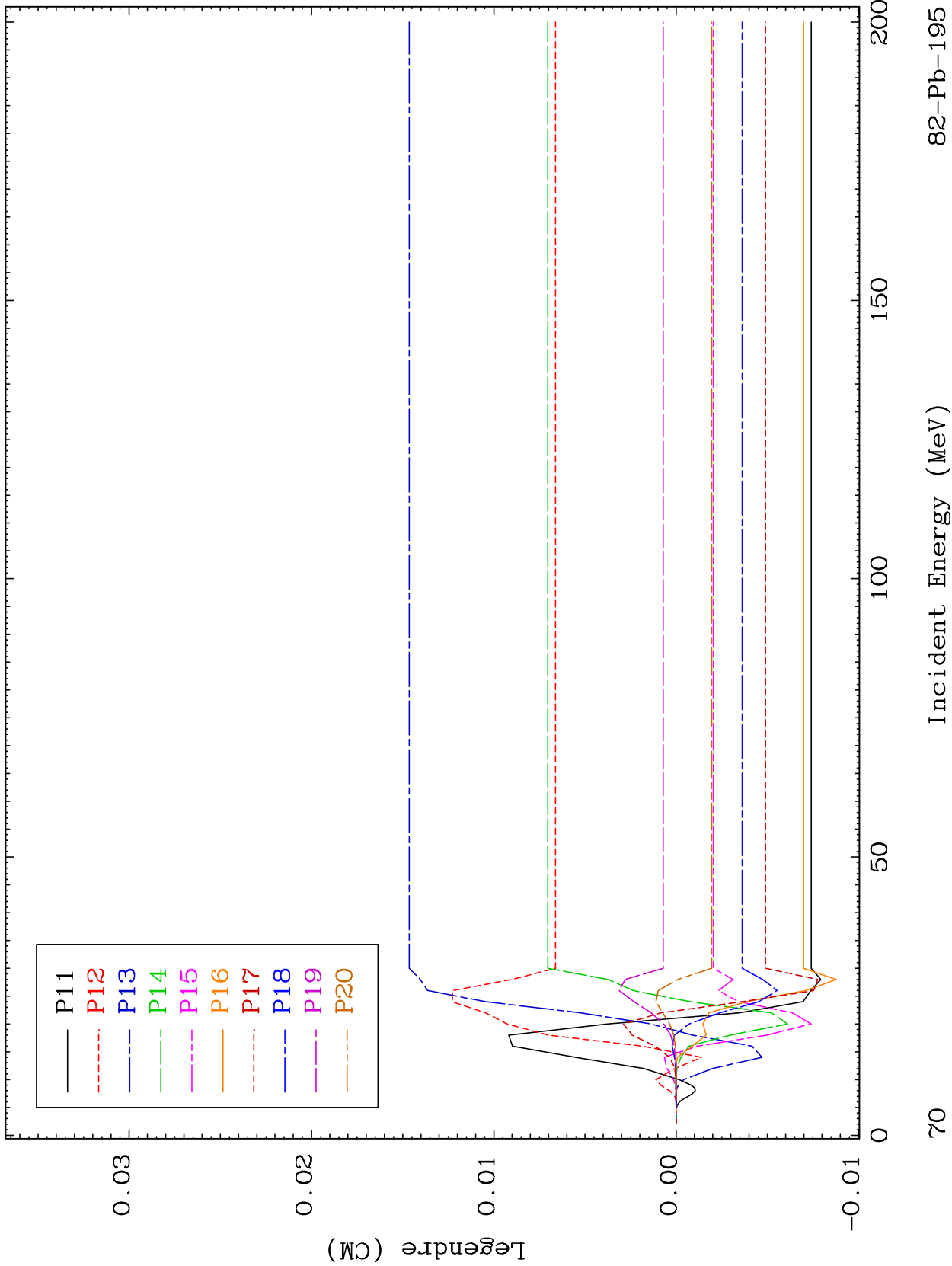
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82-Pb-195

MAT 8198

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

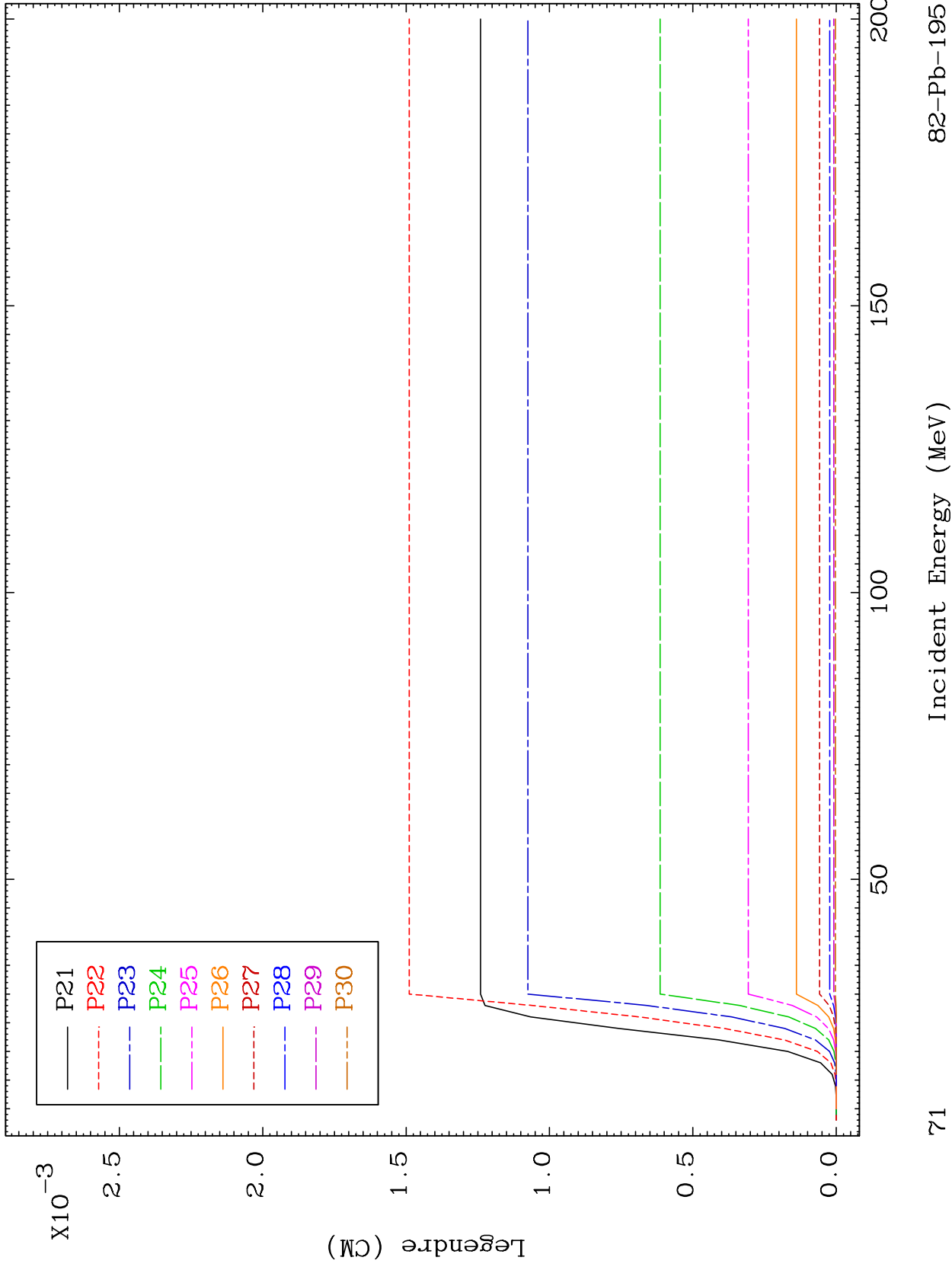
82-Pb-195



70

Incident Energy (MeV)

82-Pb-195

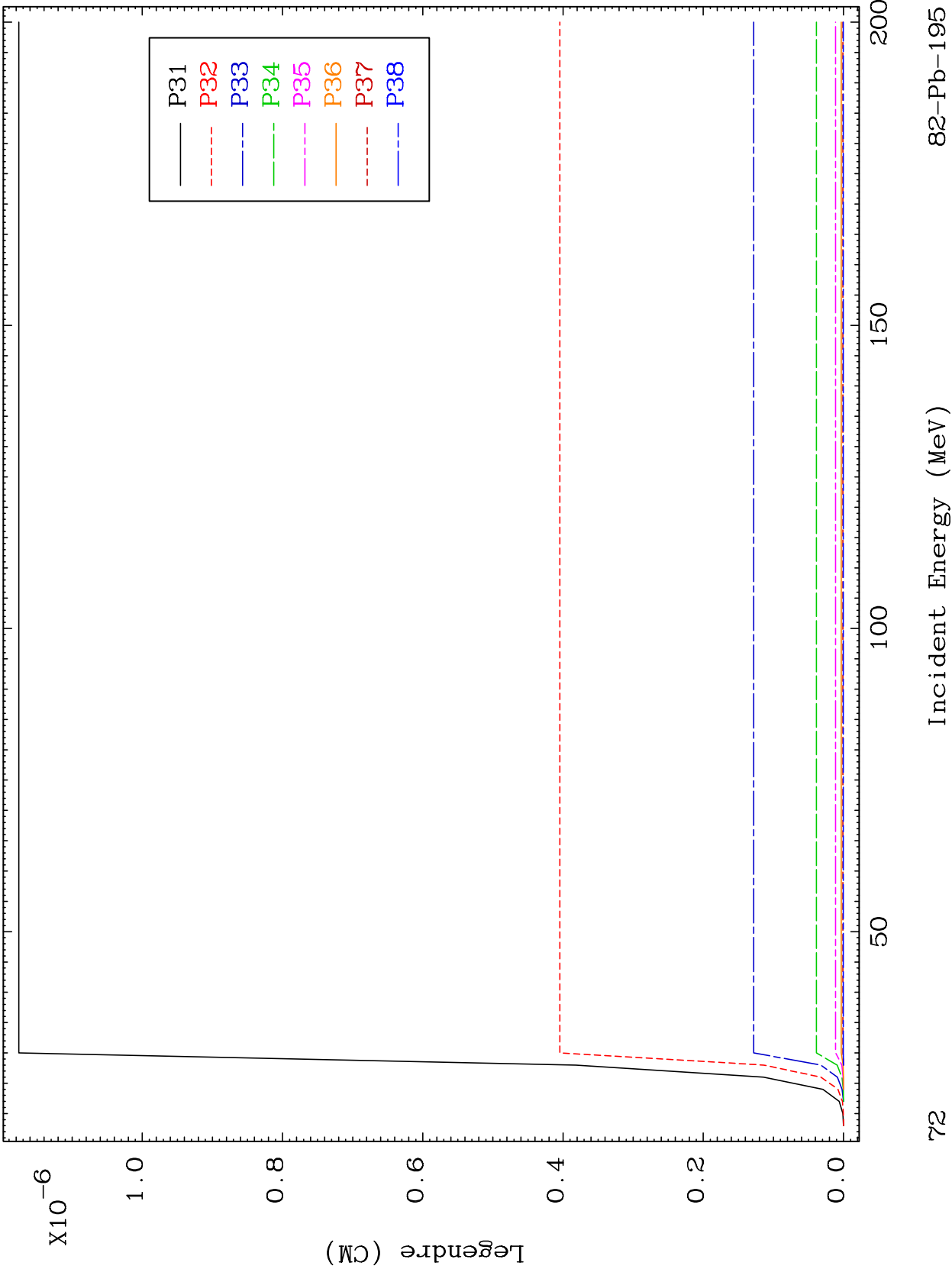




MAT 8198

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

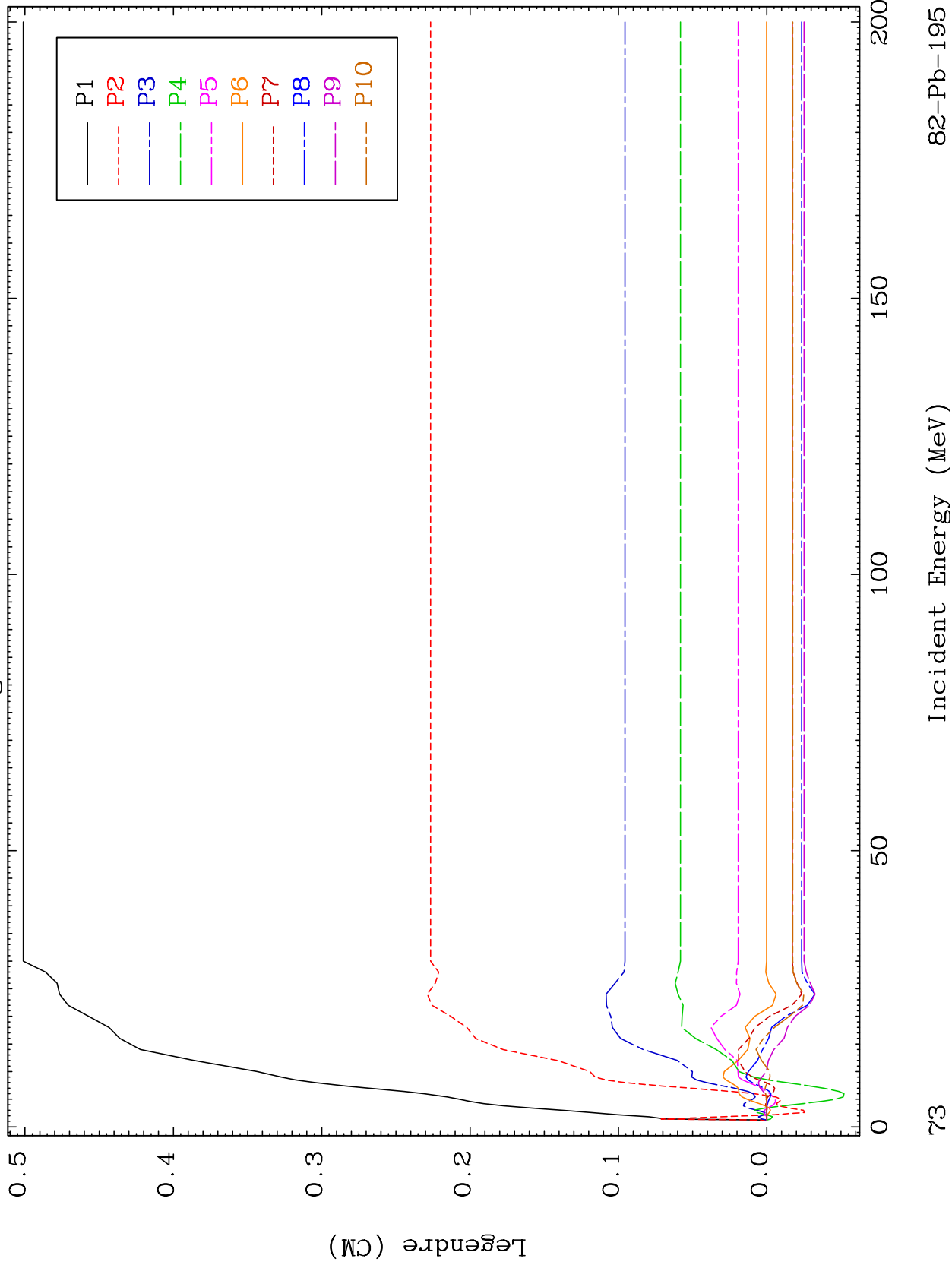
82-Pb-195



MAT 8198

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

82-Pb-195



82-Pb-195

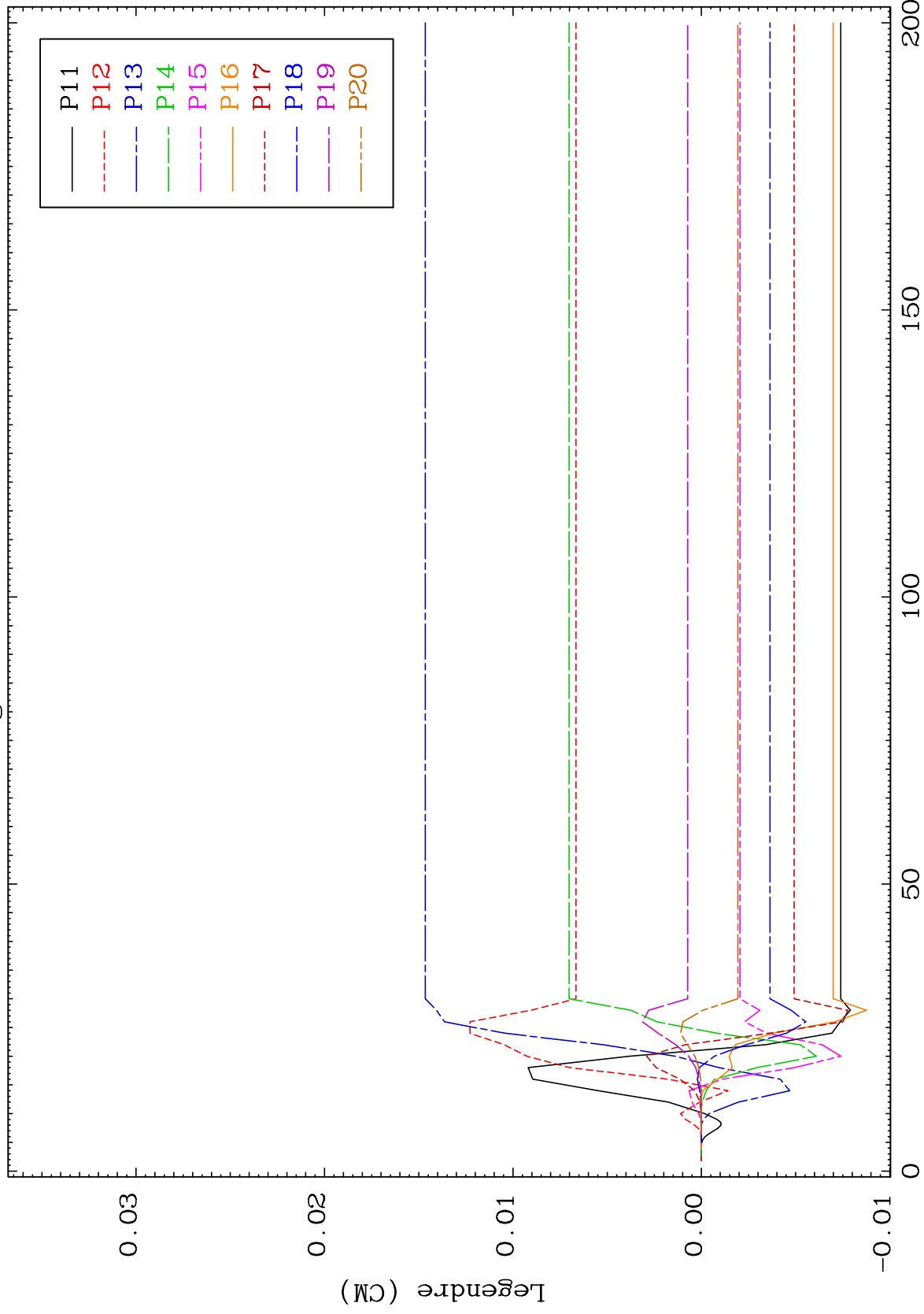
Incident Energy (MeV)

73

MAT 8198

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

82-Pb-195



74

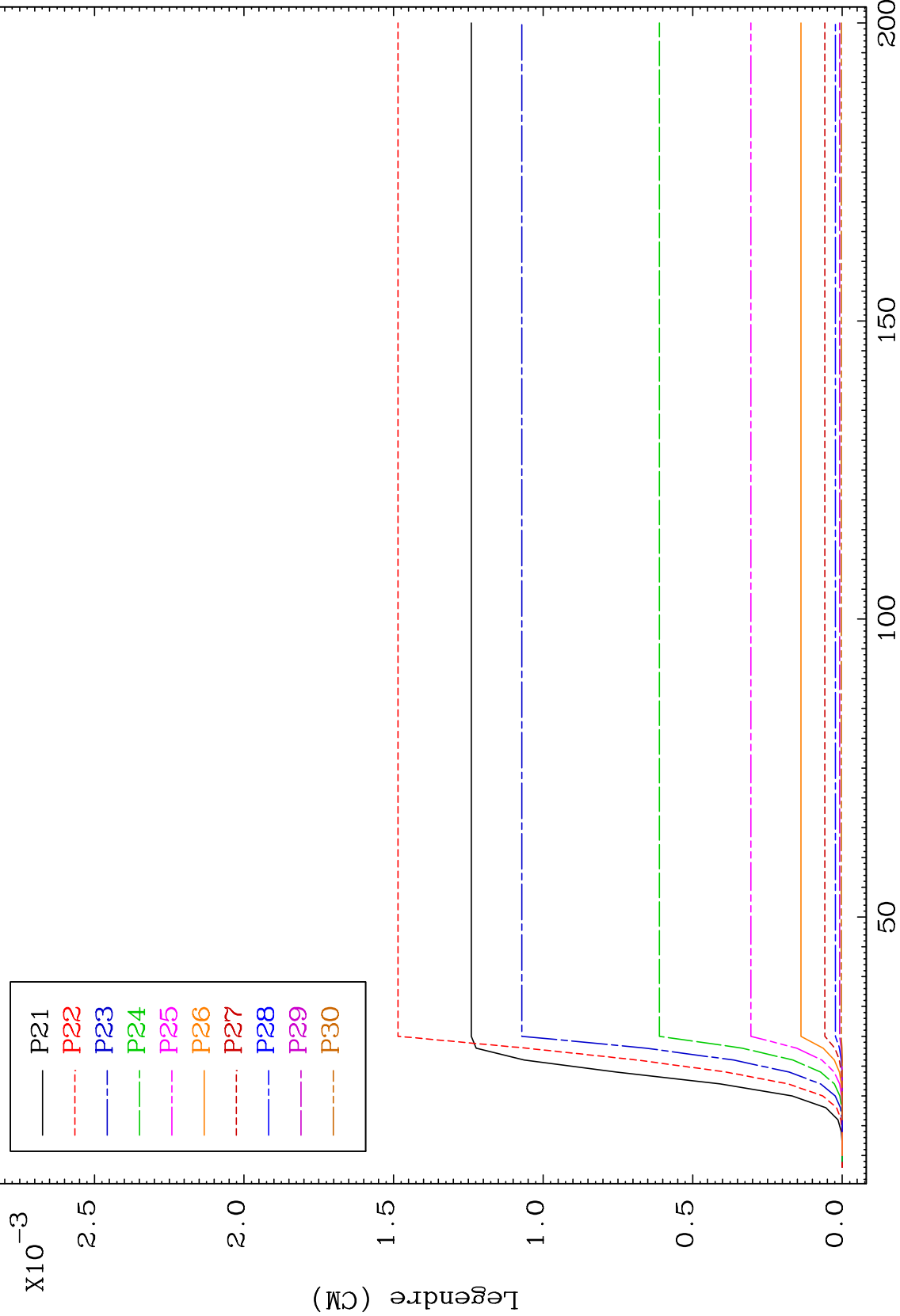
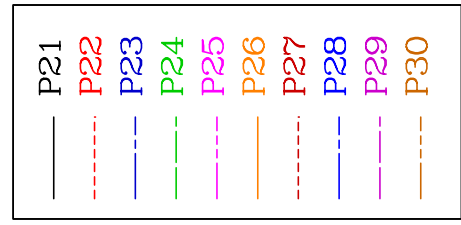
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



75

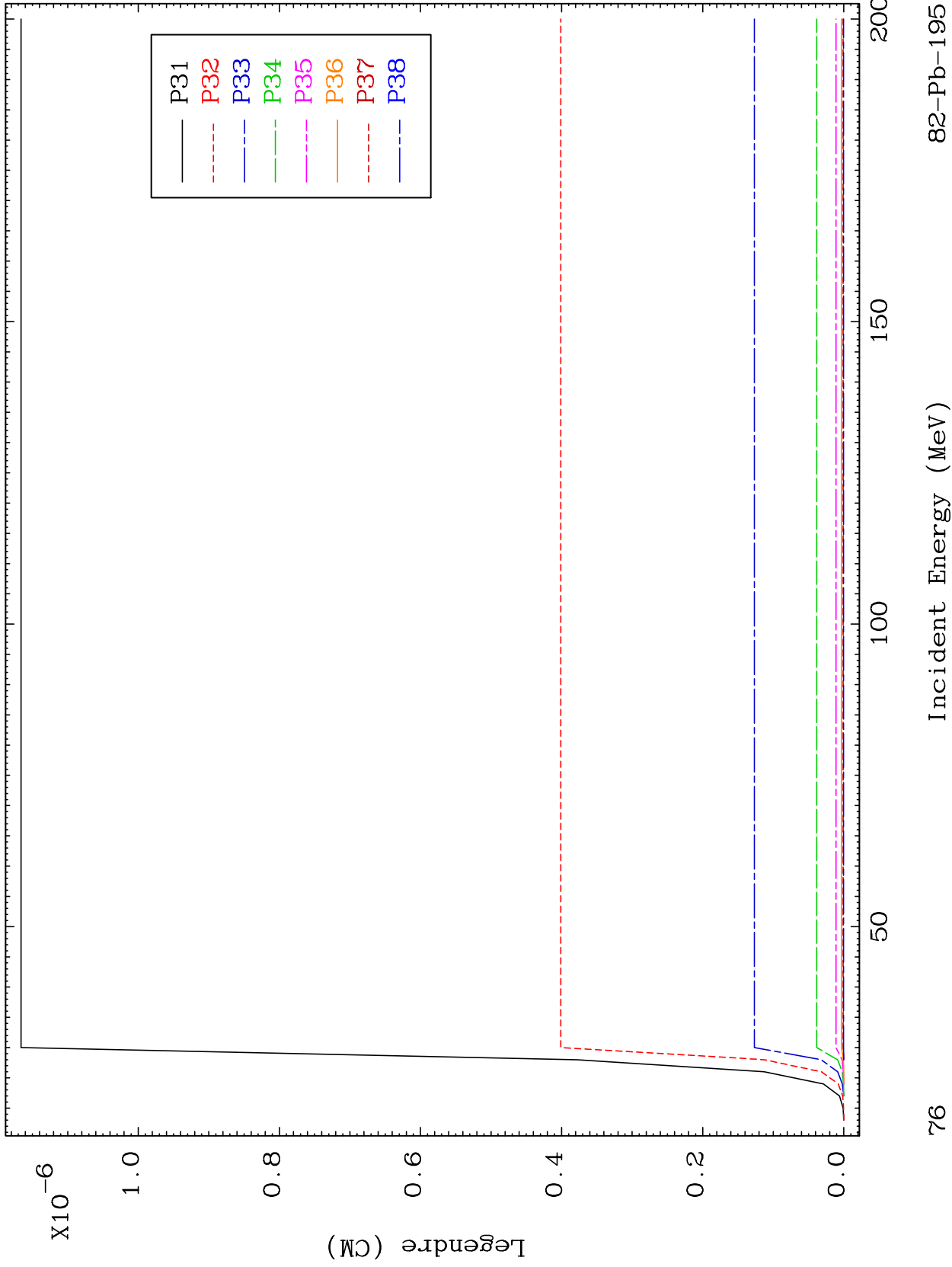
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



76

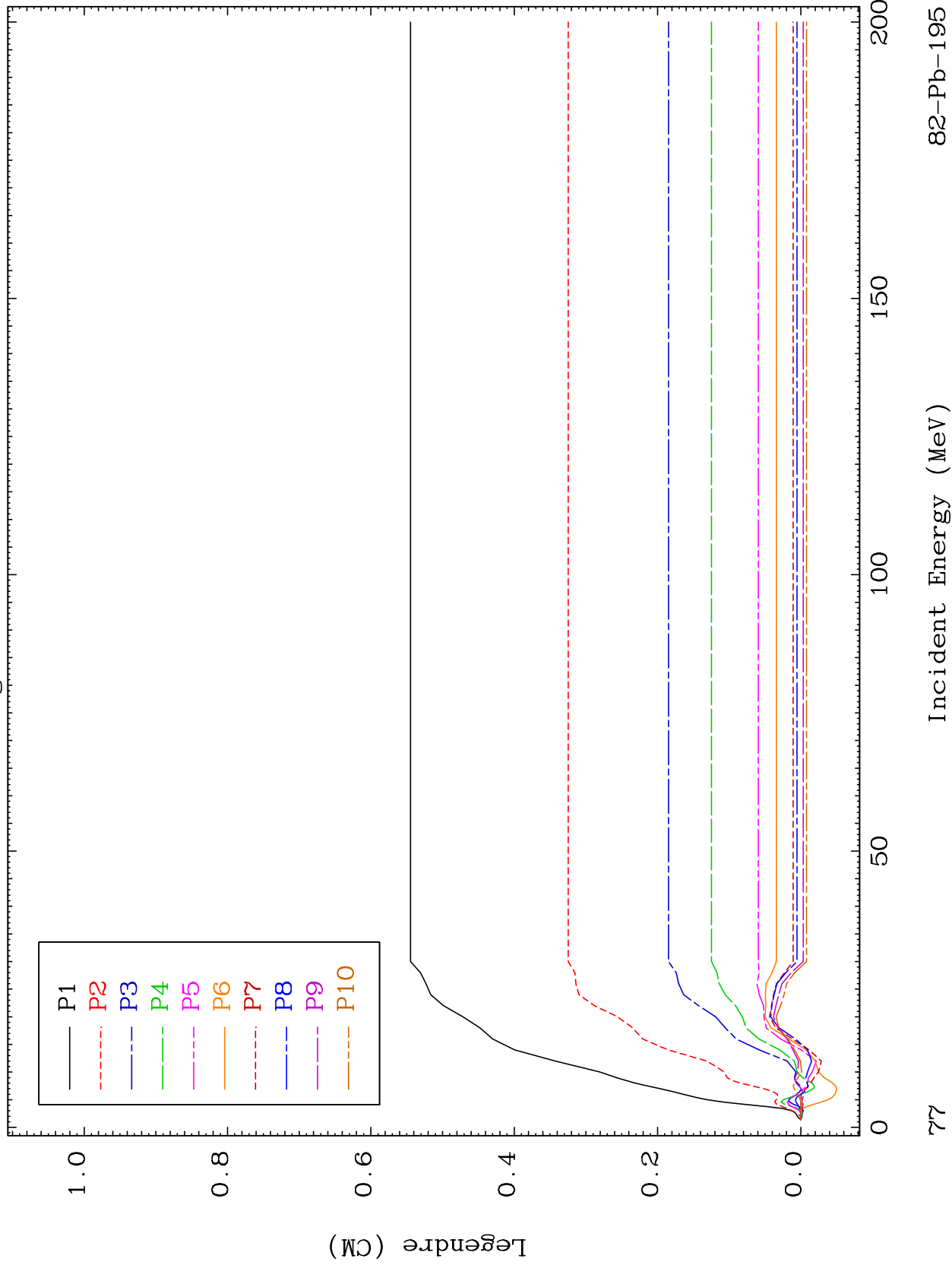
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195

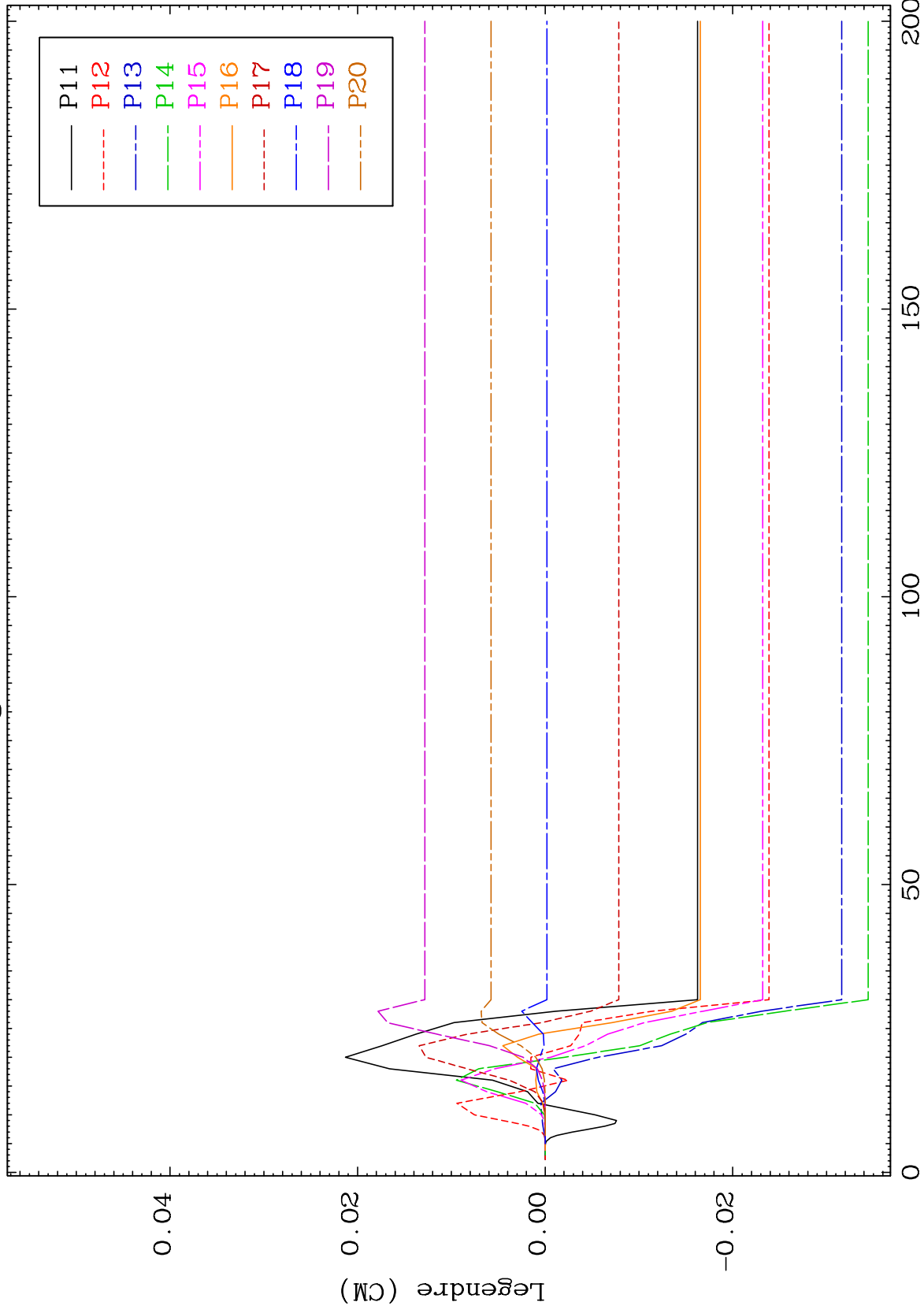


77

MAT 8198

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

82-Pb-195



78

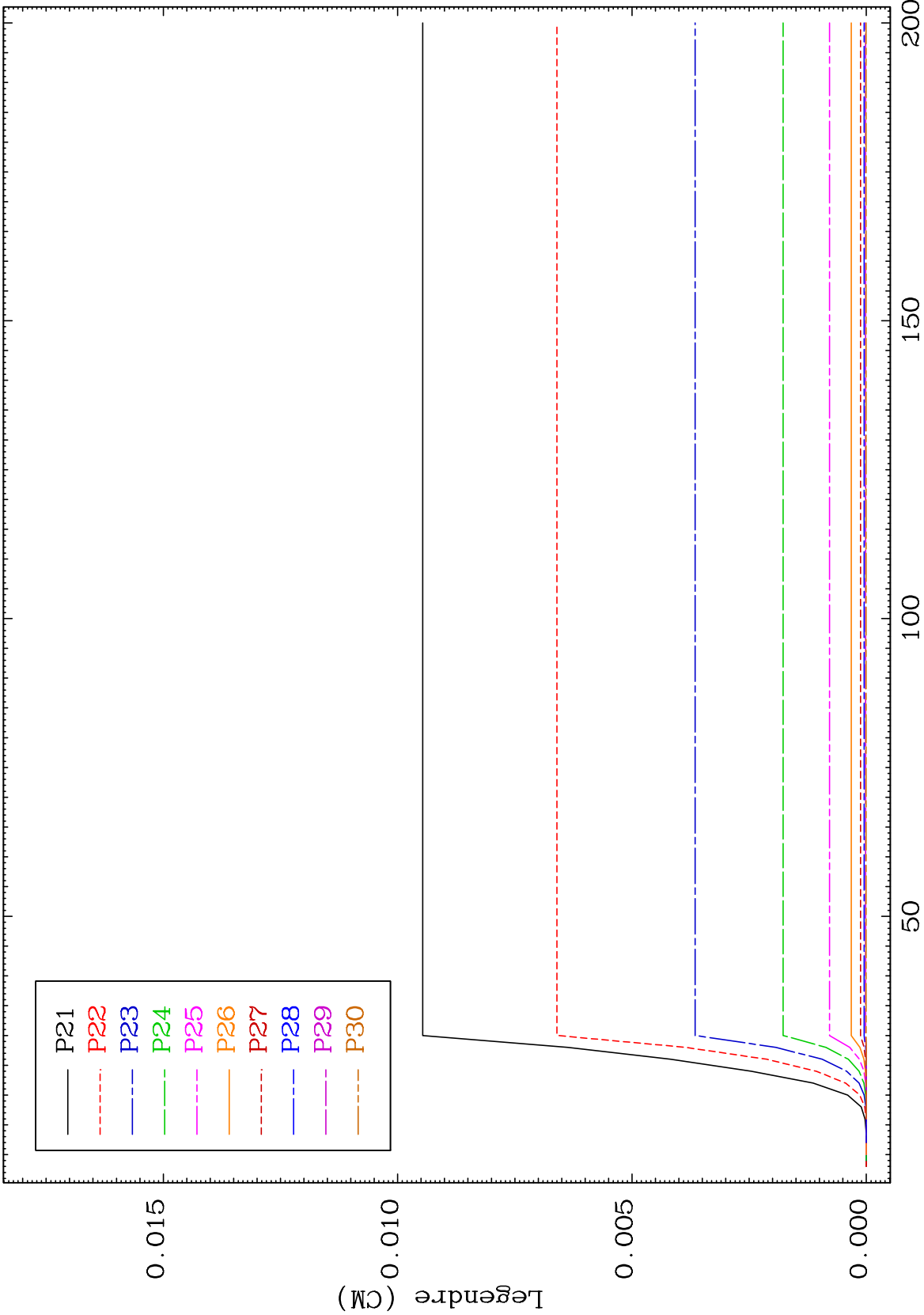
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



79

Incident Energy (MeV)

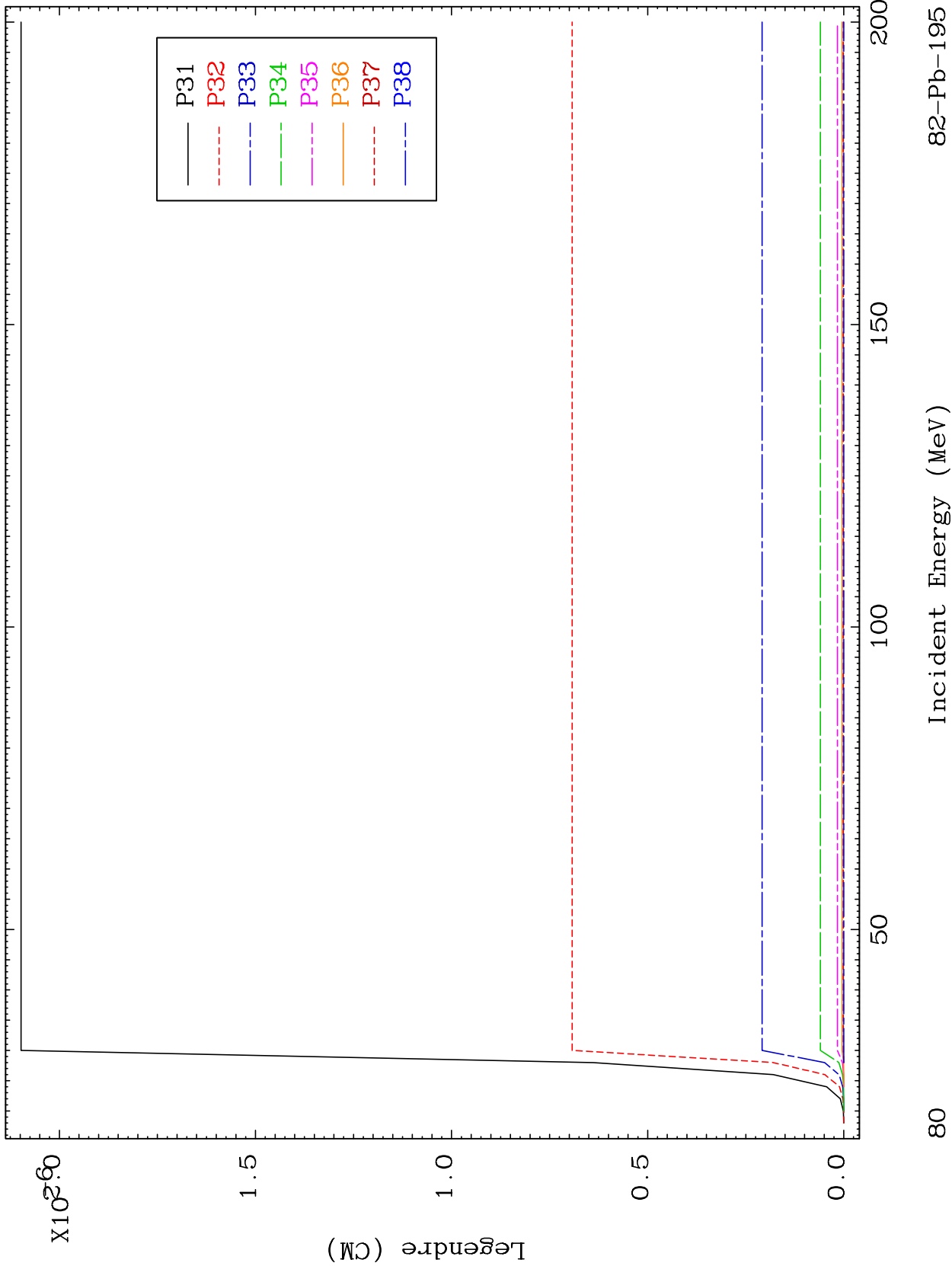
82-Pb-195



MAT 8198

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

82-Pb-195



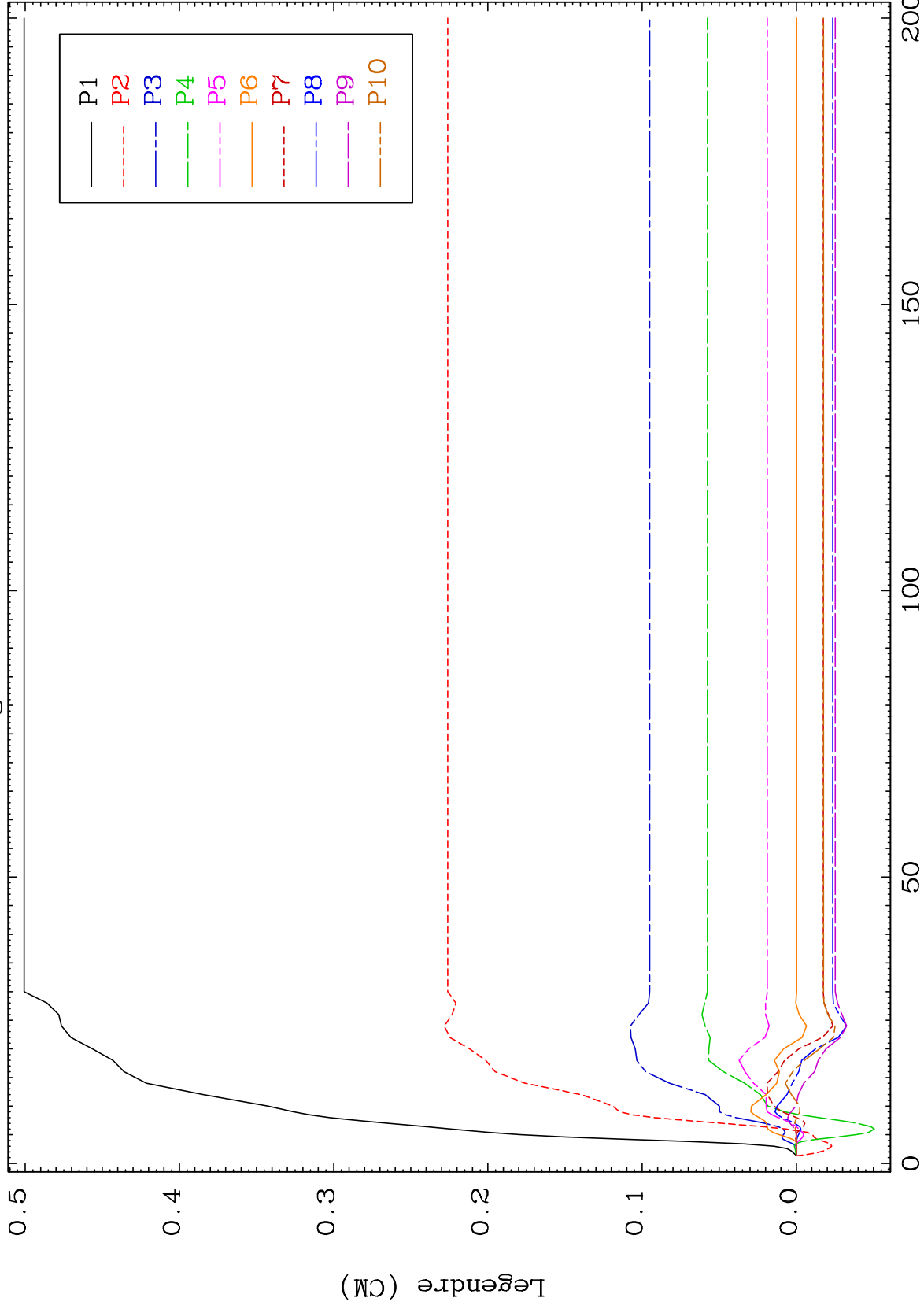
82-Pb-195

MAT 8198

MT= 66 (n,n') Level

82-Pb-195

Legendre Coefficients



81

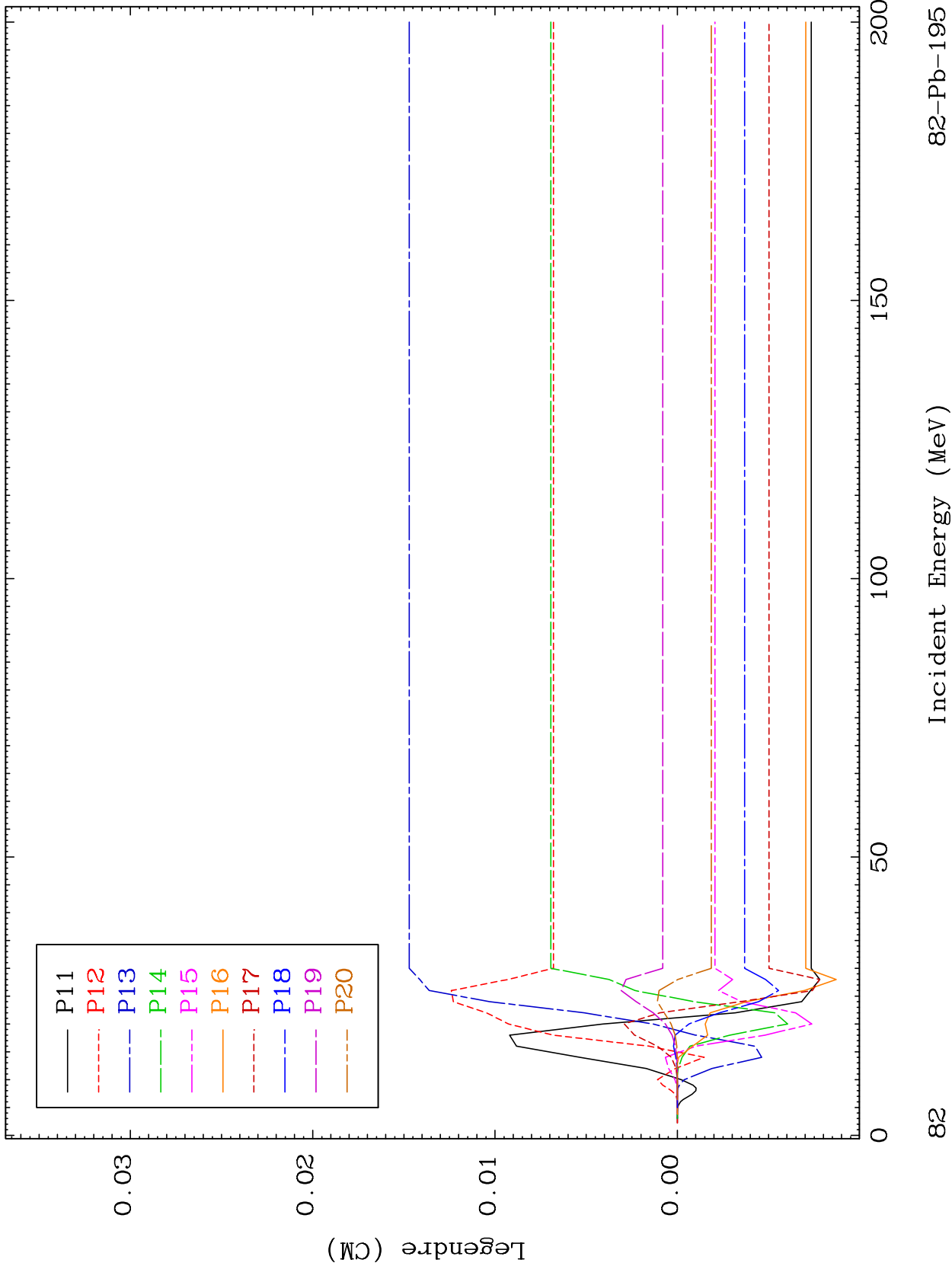
Incident Energy (MeV)

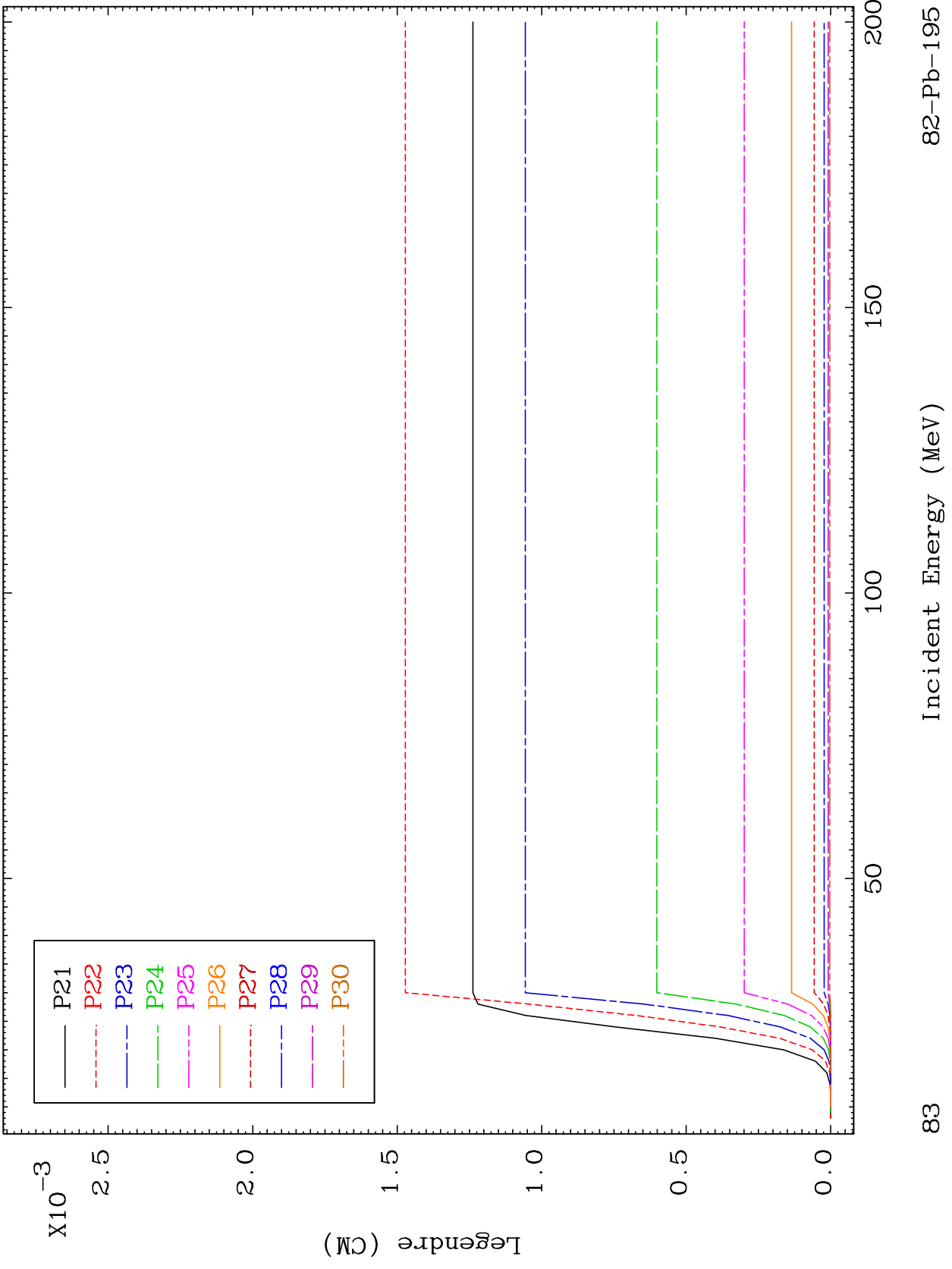
82-Pb-195

MAT 8198

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

82-Pb-195

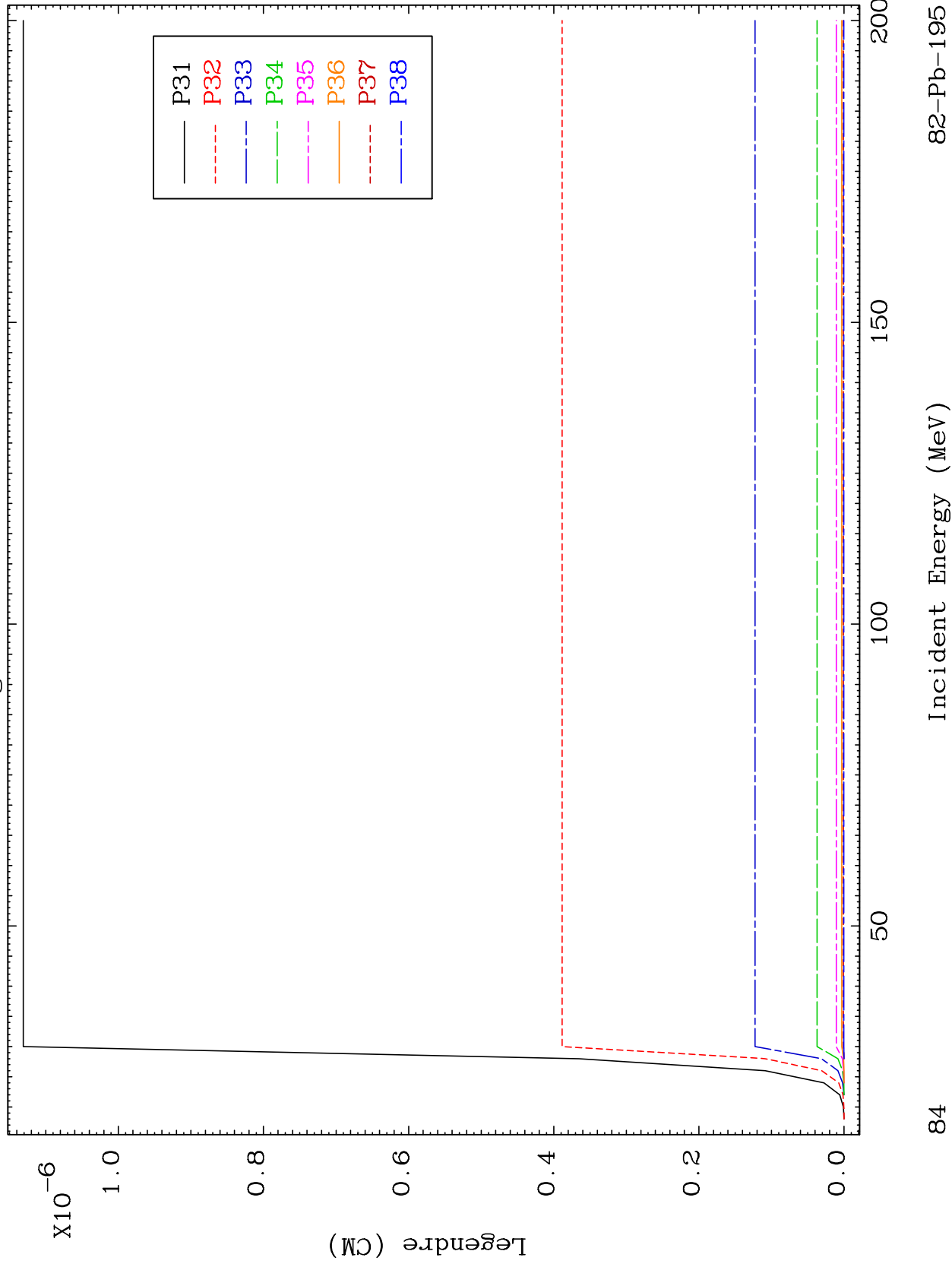




MAT 8198

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

82-Pb-195

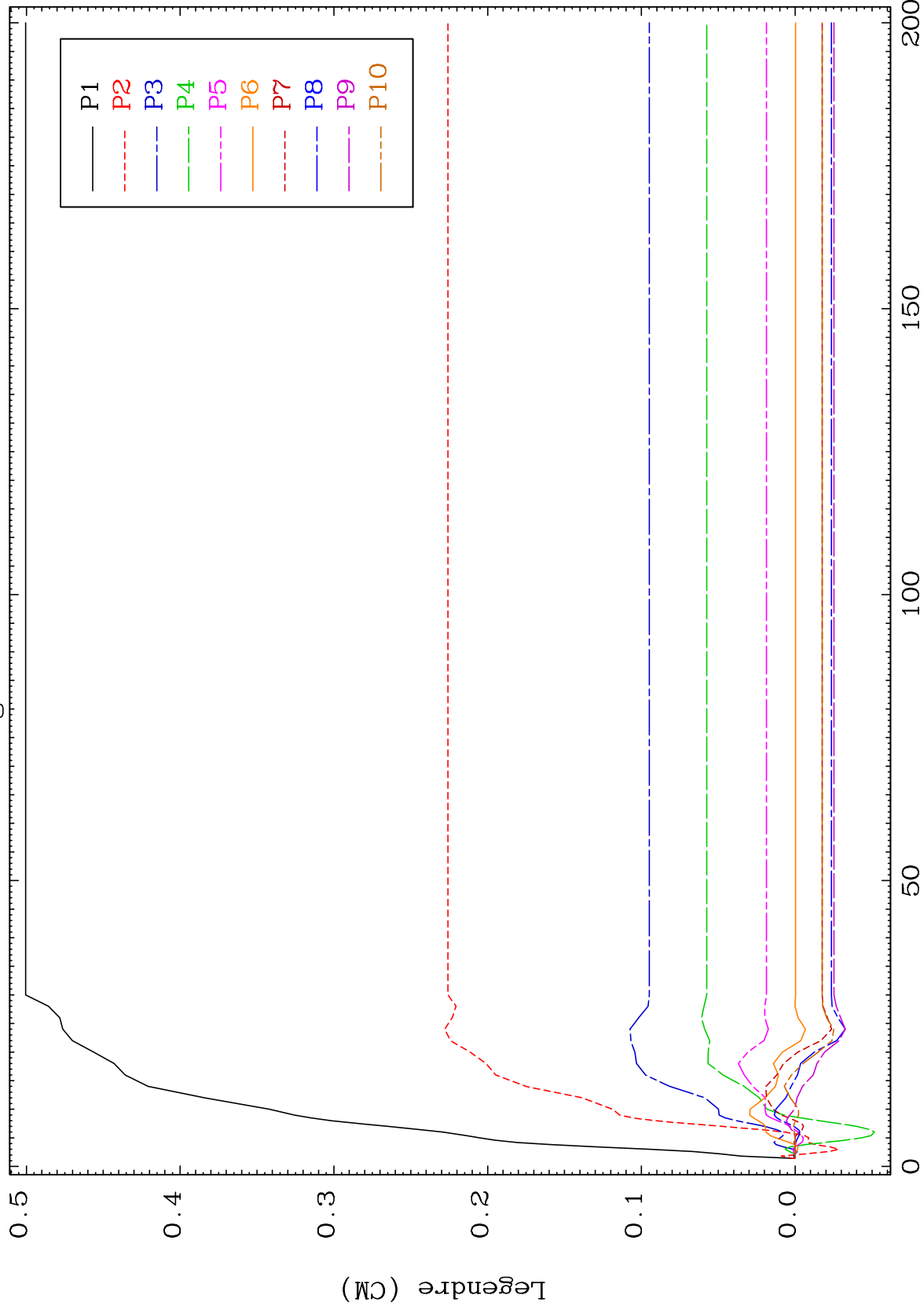


MAT 8198

MT= 67 (n,n') Level

82-Pb-195

Legendre Coefficients



85

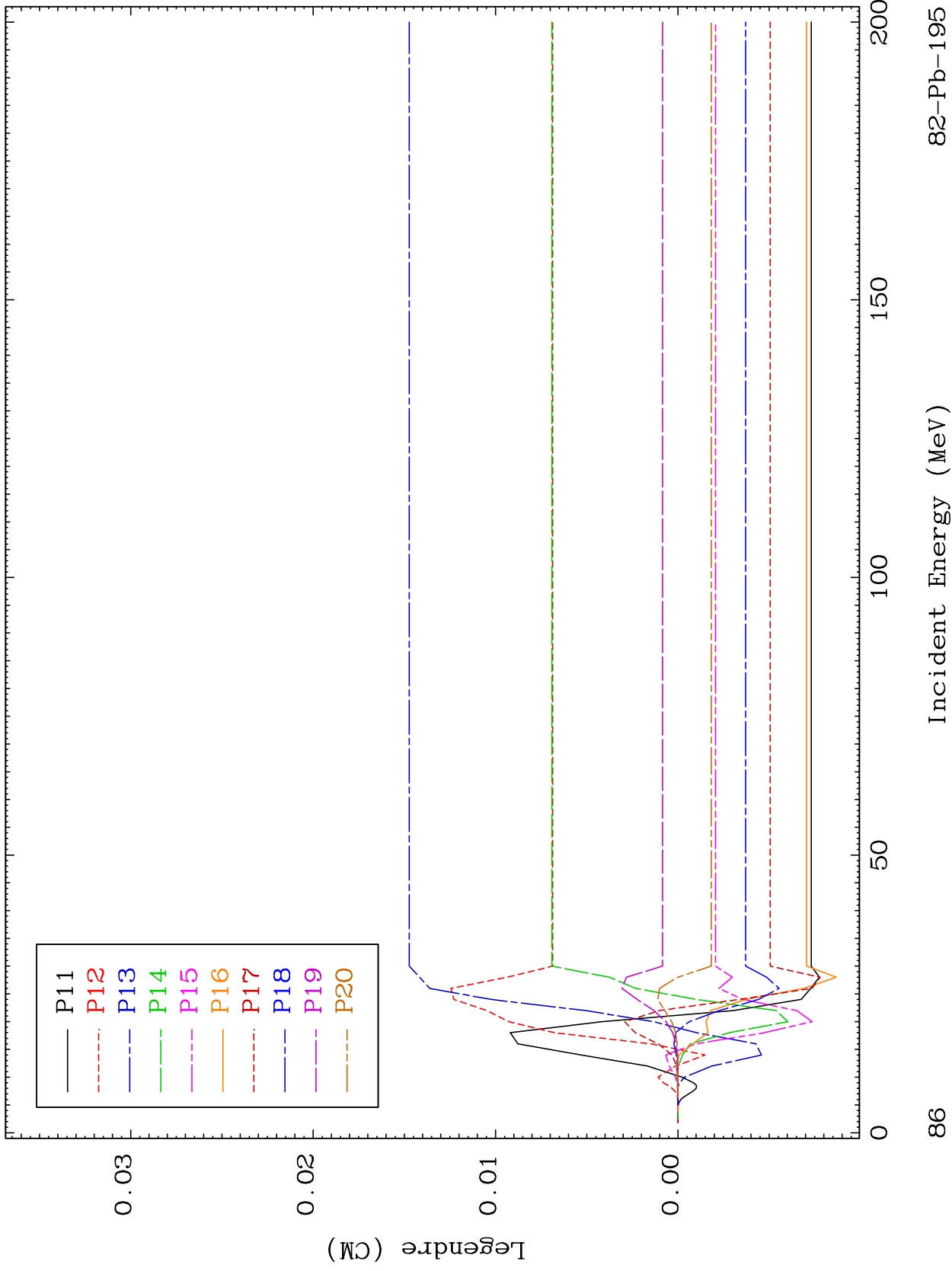
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

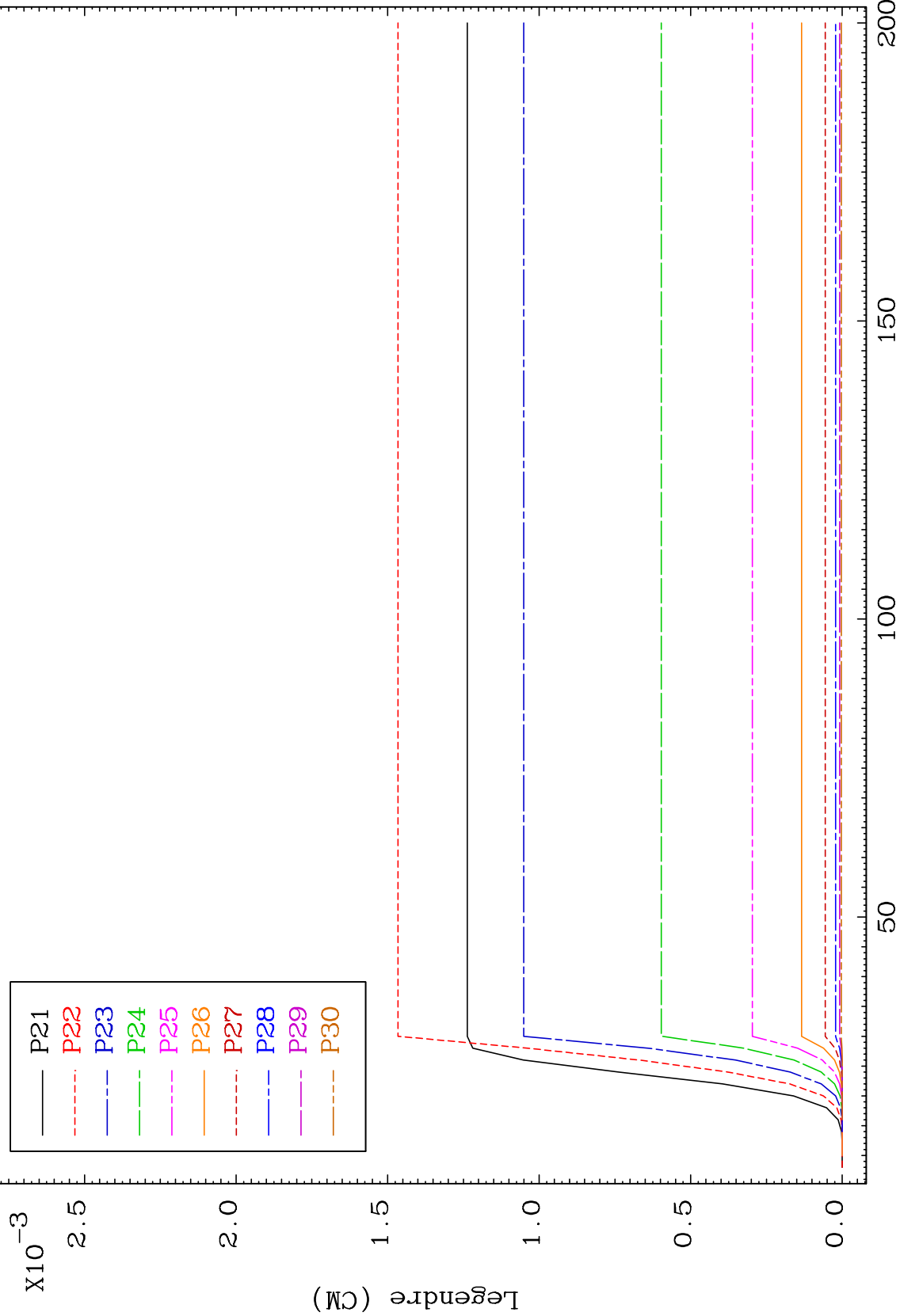
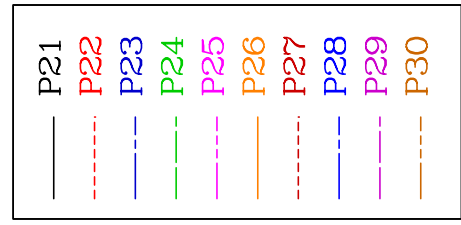
82-Pb-195



MAT 8198

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

82-Pb-195



87

Incident Energy (MeV)

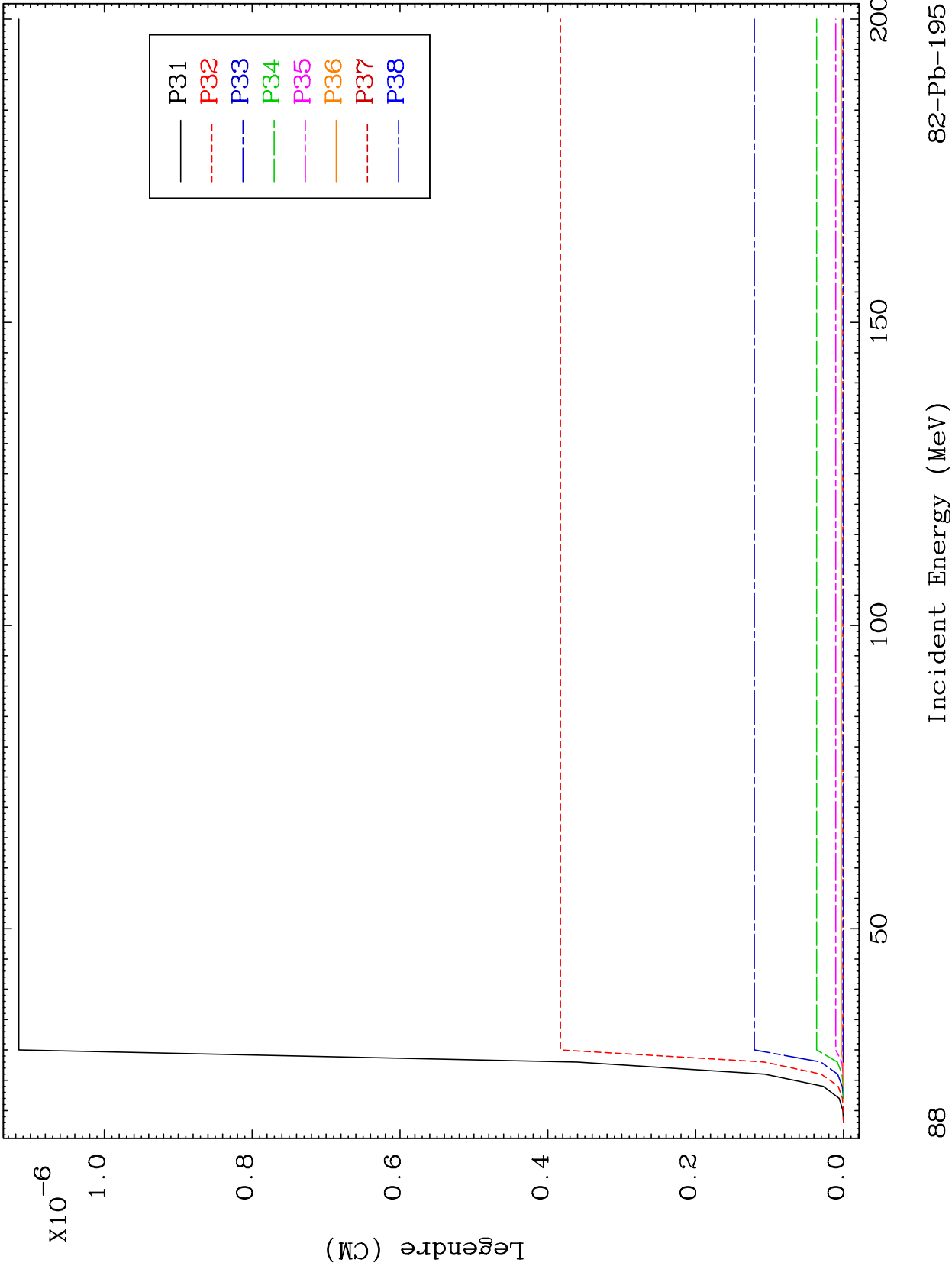
82-Pb-195



MAT 8198

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

82-Pb-195



88

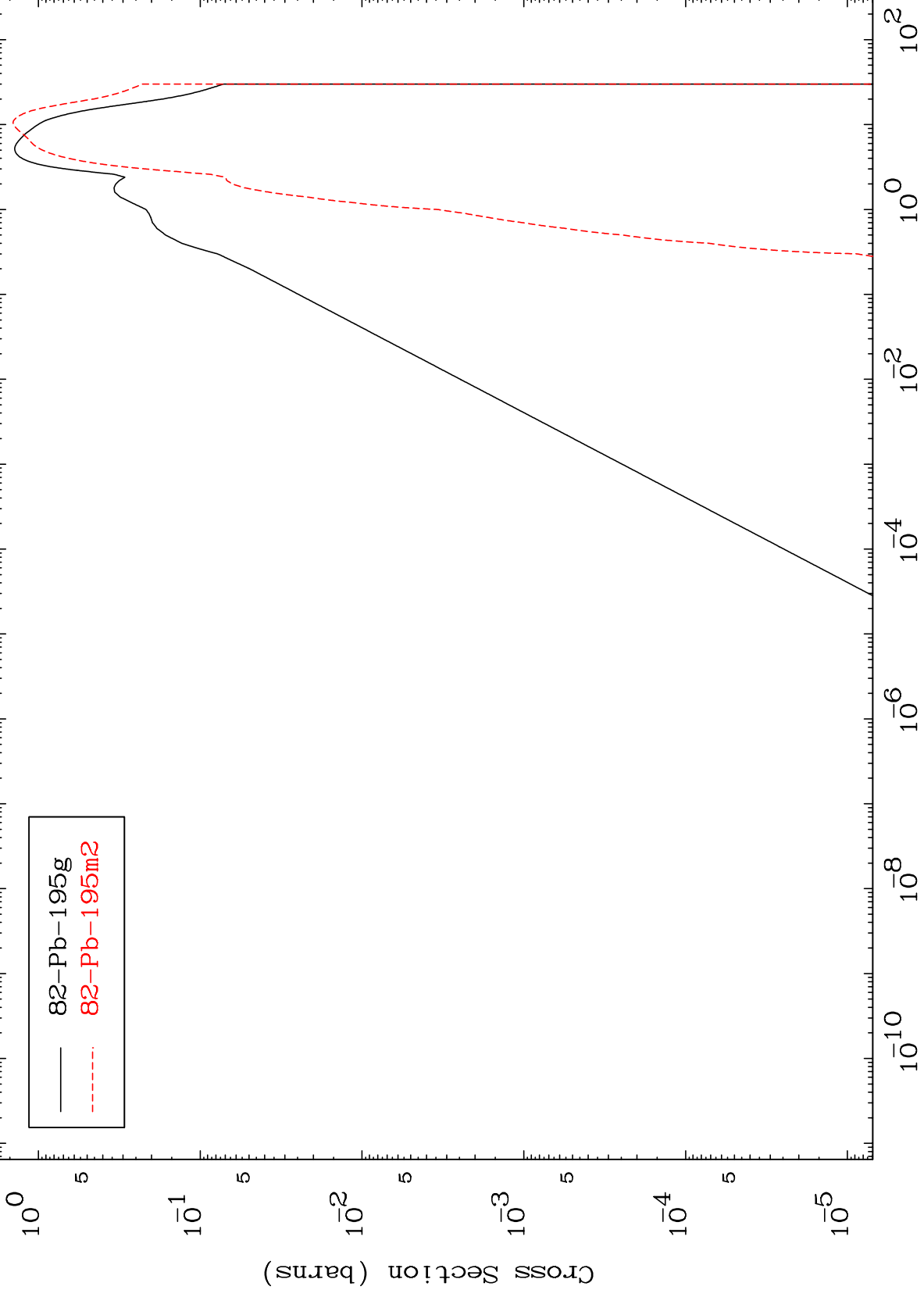
Incident Energy (MeV)

82-Pb-195

MAT 8198

Inelastic  
Radionuclide Production Cross Section

82-Pb-195



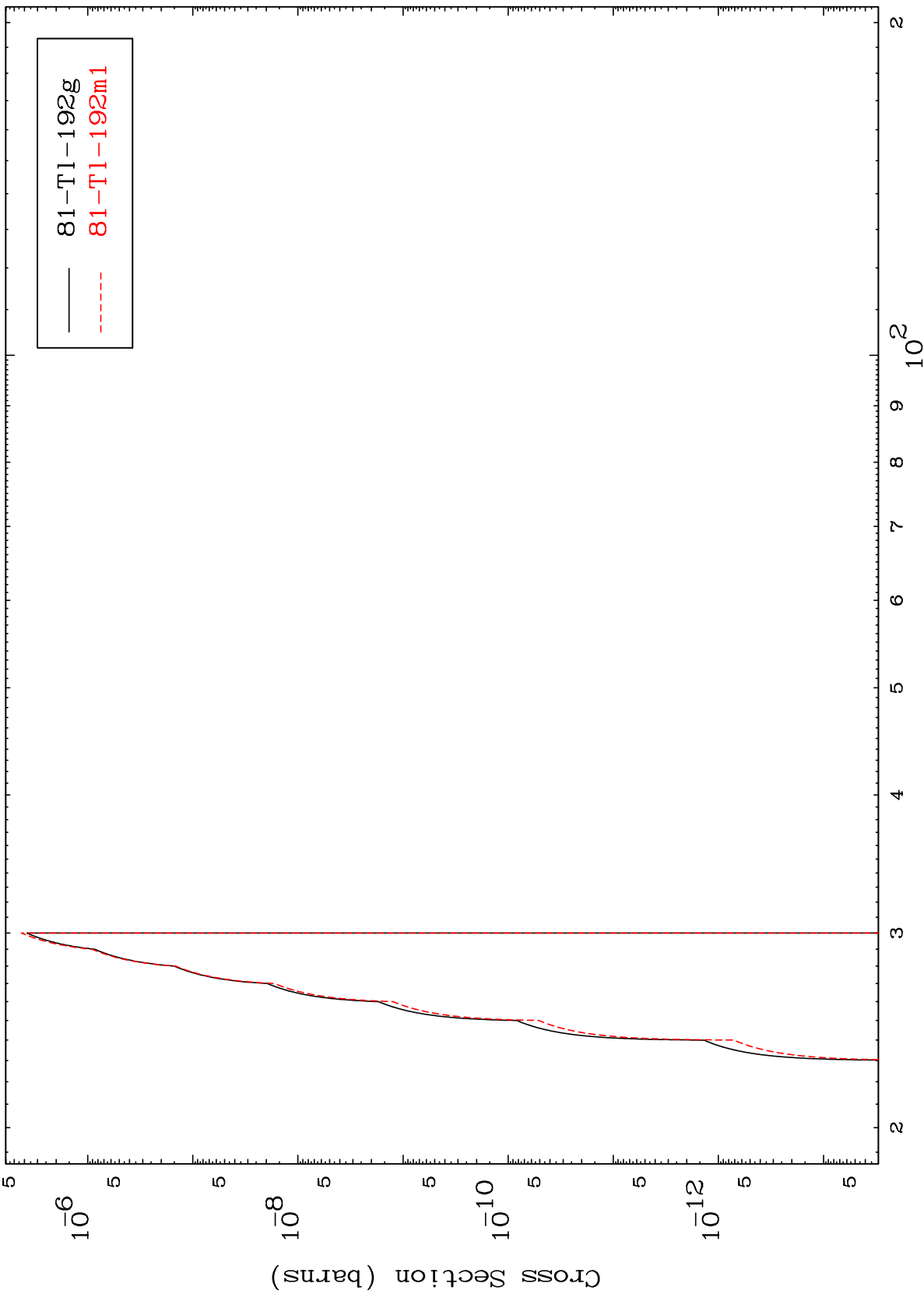
82-Pb-195g  
82-Pb-195m2

MAT 8198

(n,2n) d

82-Pb-195

Radionuclide Production Cross Section

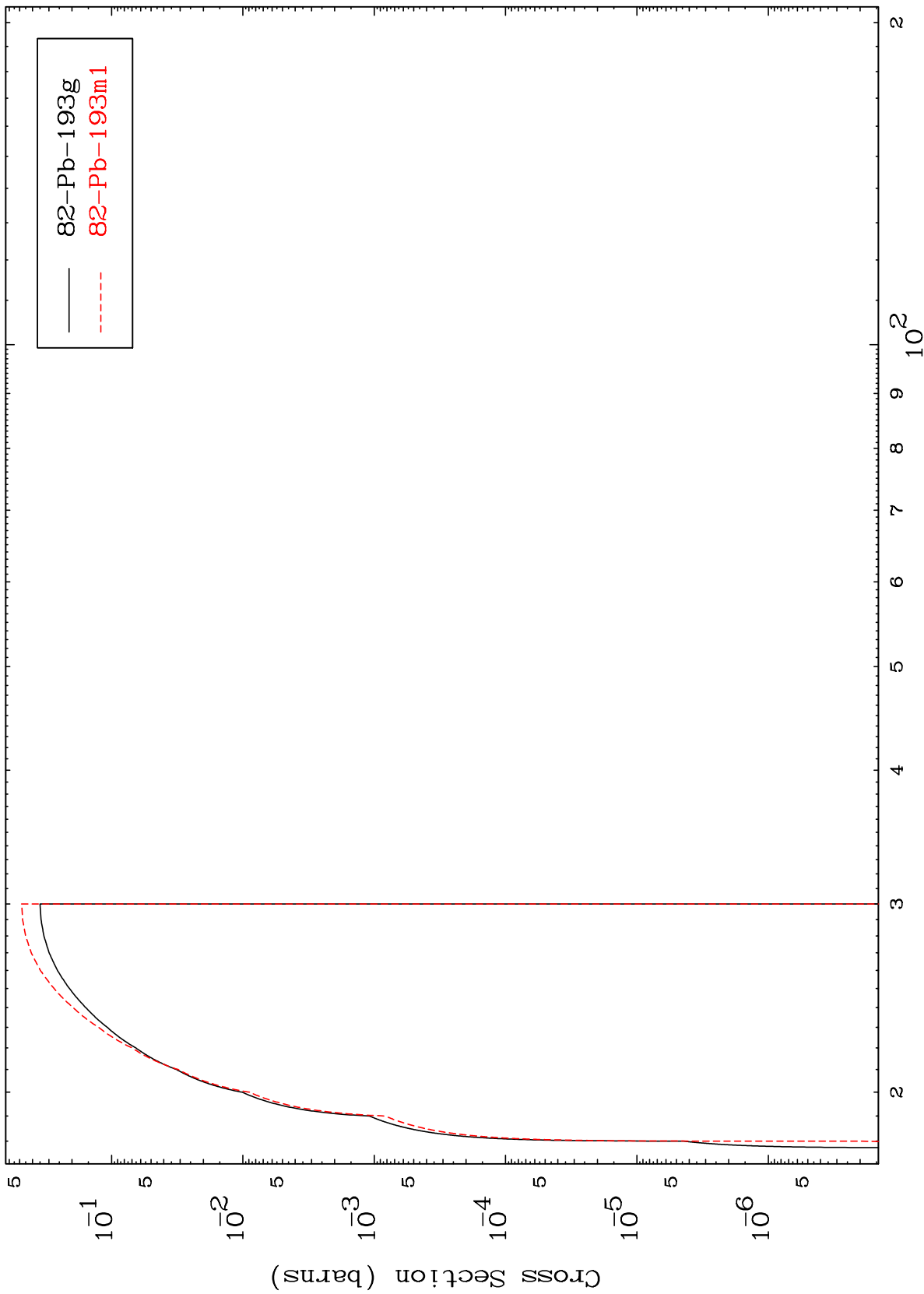


90

Incident Energy (MeV)

82-Pb-195

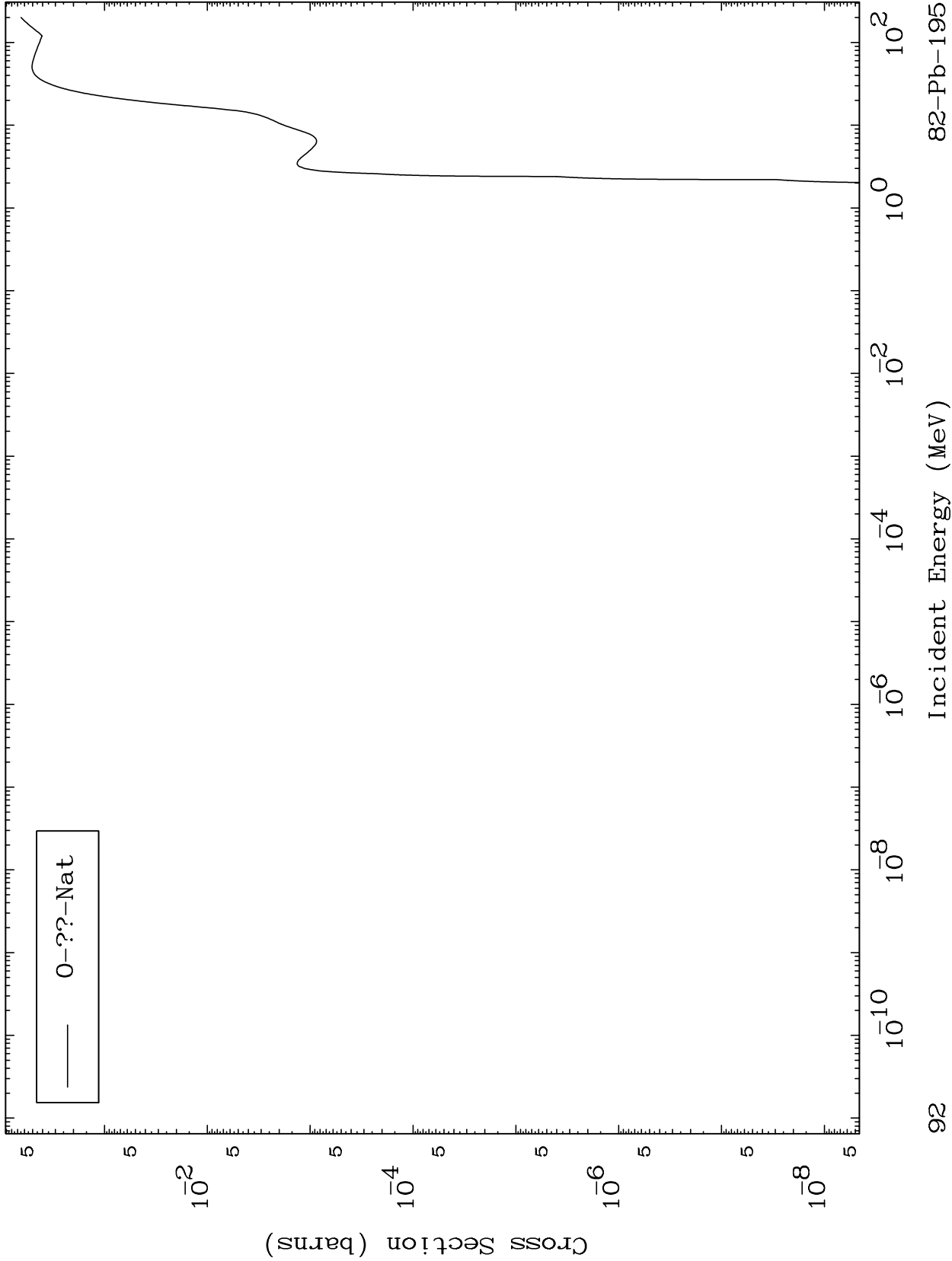
(n,3n)  
Radionuclide Production Cross Section



MAT 8198

Fission  
Radionuclide Production Cross Section

82-Pb-195

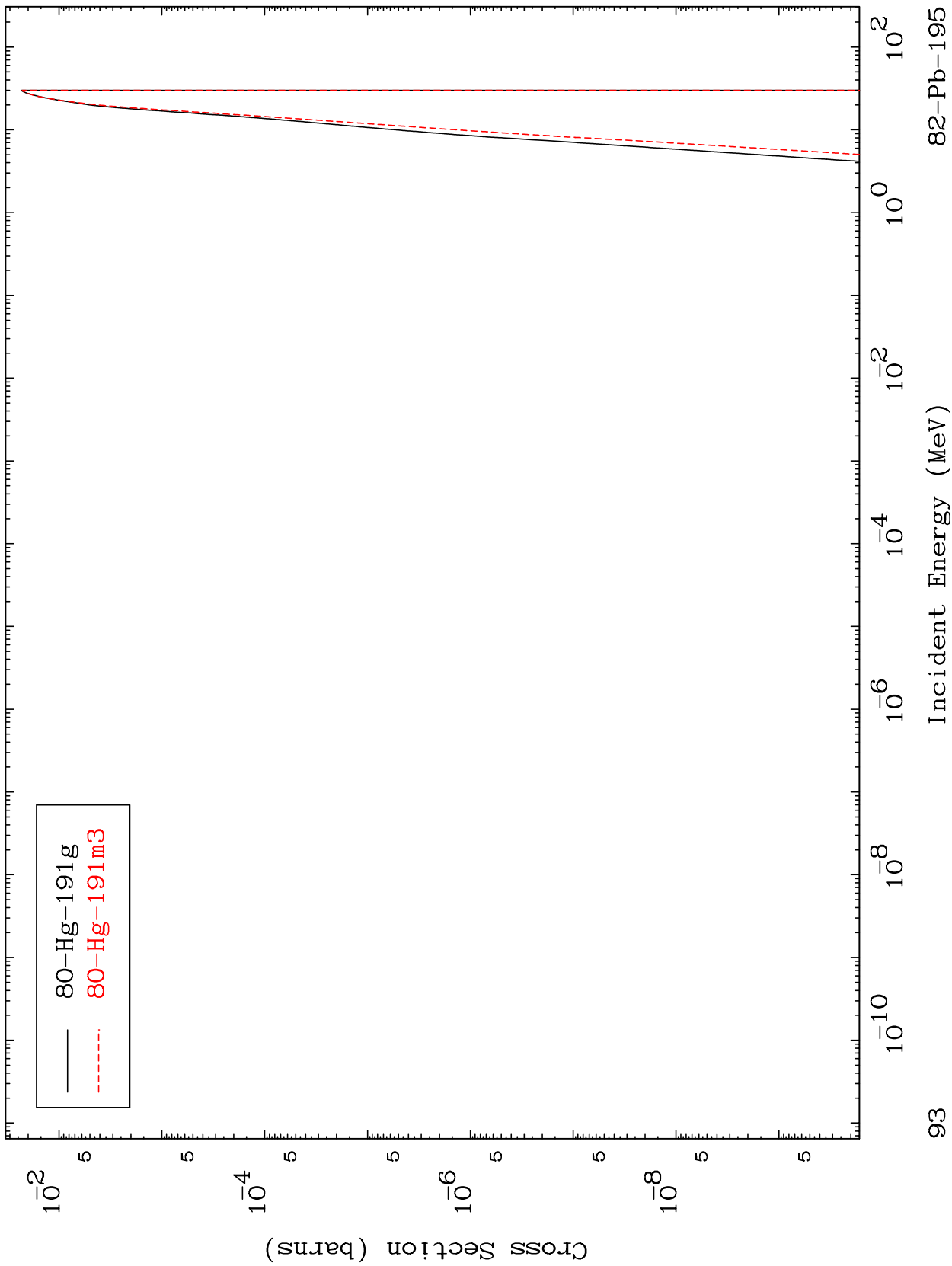


MAT 8198

$(n, n') \alpha$

82-Pb-195

Radionuclide Production Cross Section

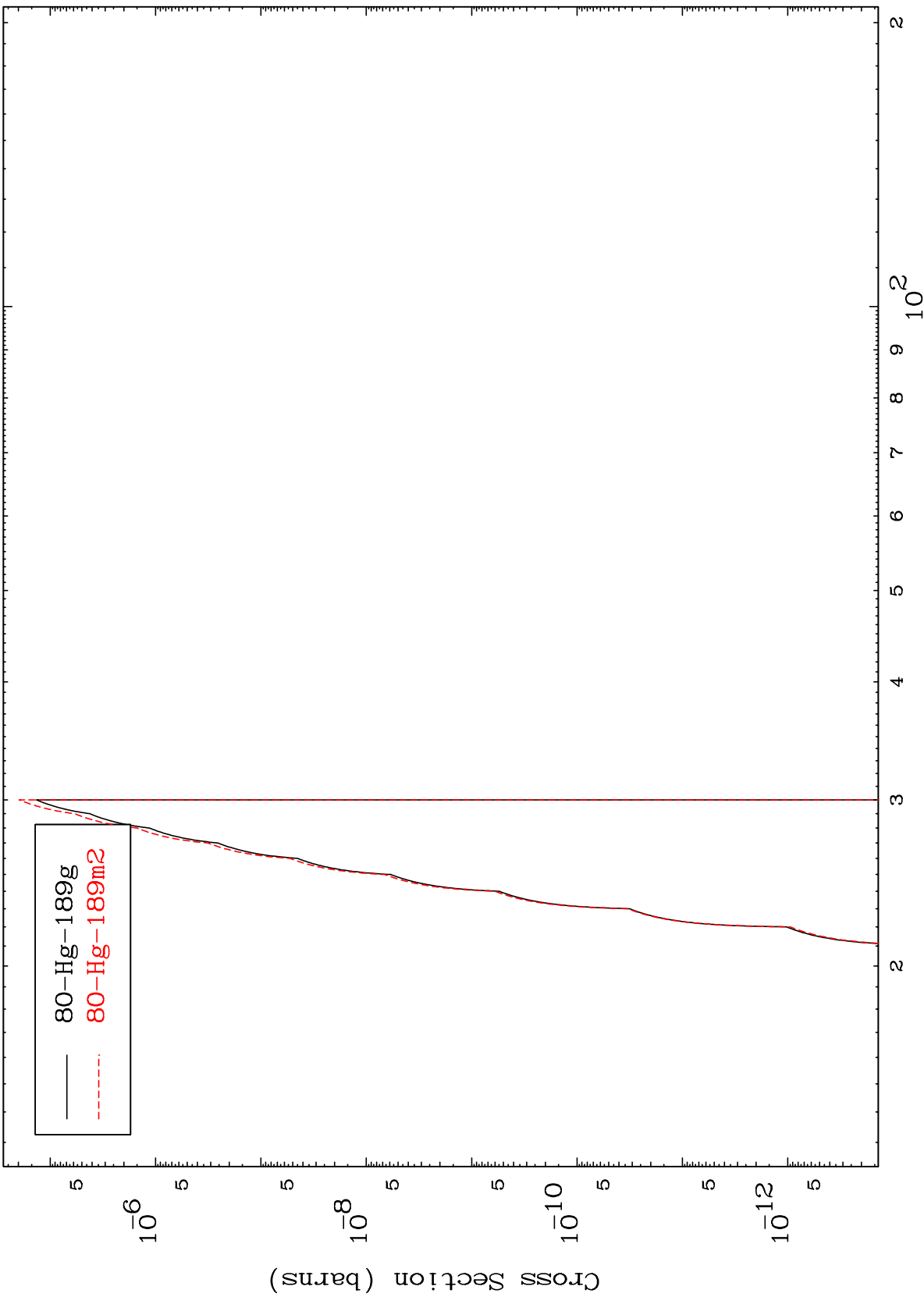


MAT 8198

(n,3n)  $\alpha$

82-Pb-195

Radionuclide Production Cross Section

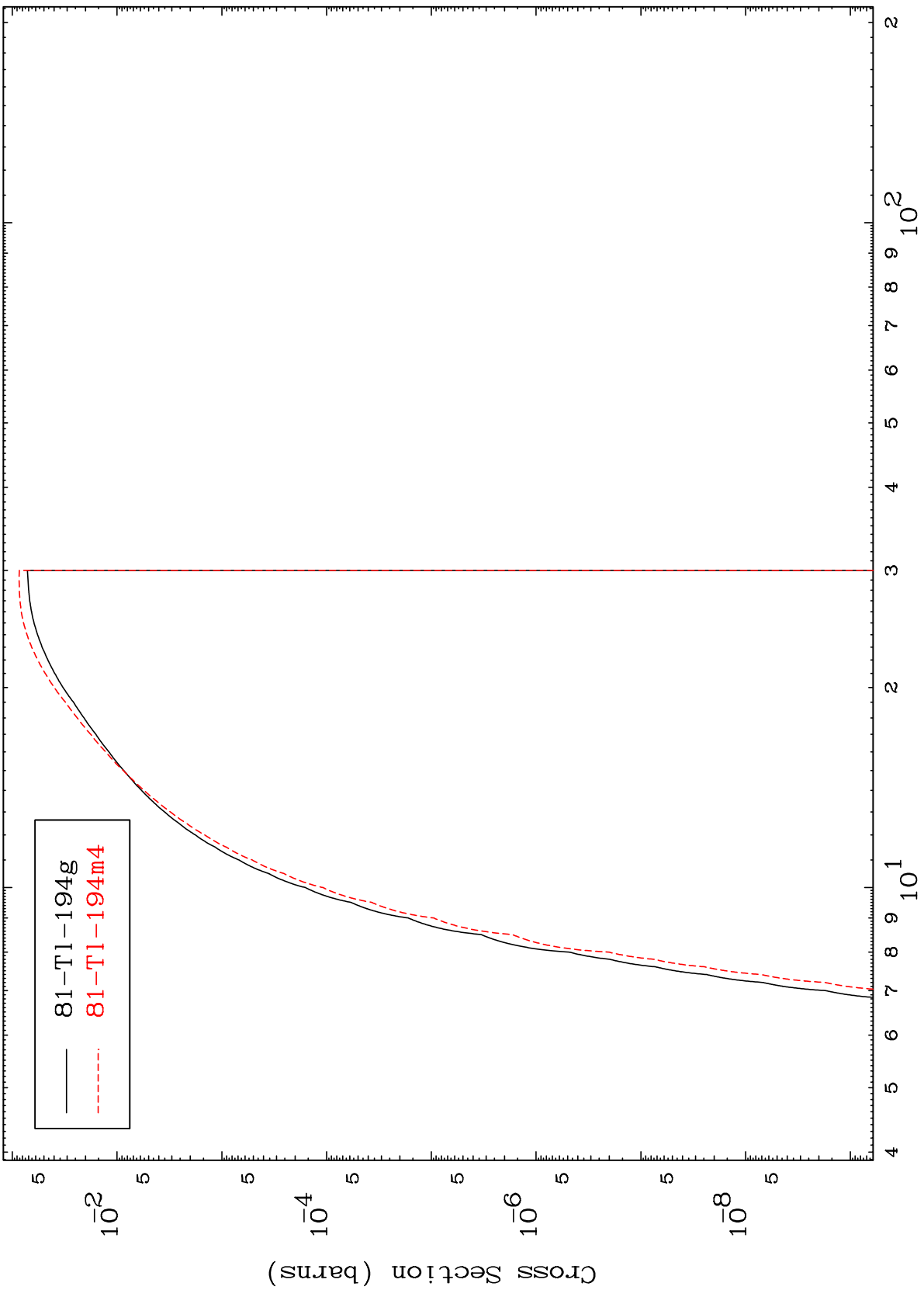


MAT 8198

(n,n') p

82-Pb-195

Radionuclide Production Cross Section



95

Incident Energy (MeV)

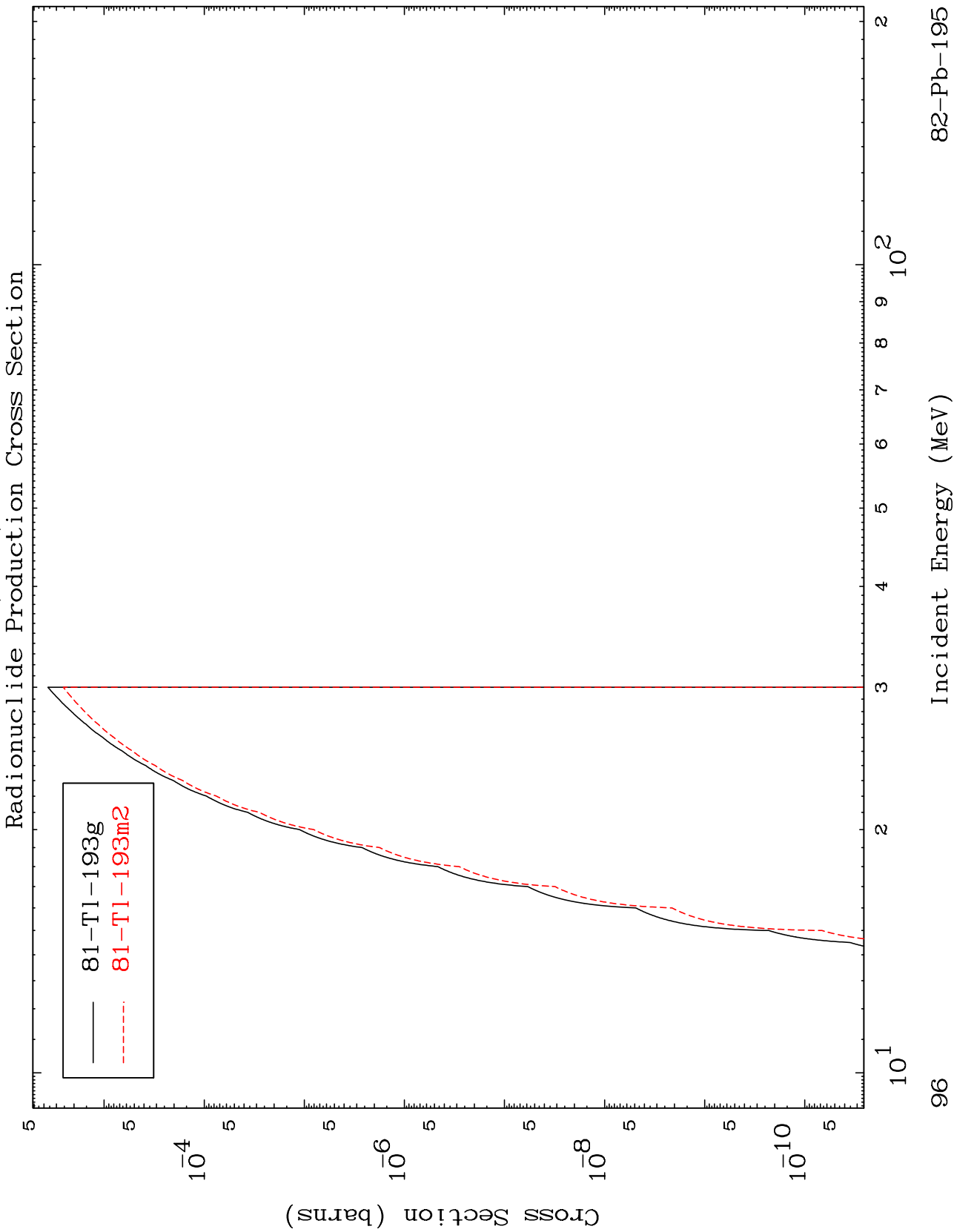
82-Pb-195



MAT 8198

(n,n') d

82-Pb-195



96

Incident Energy (MeV)

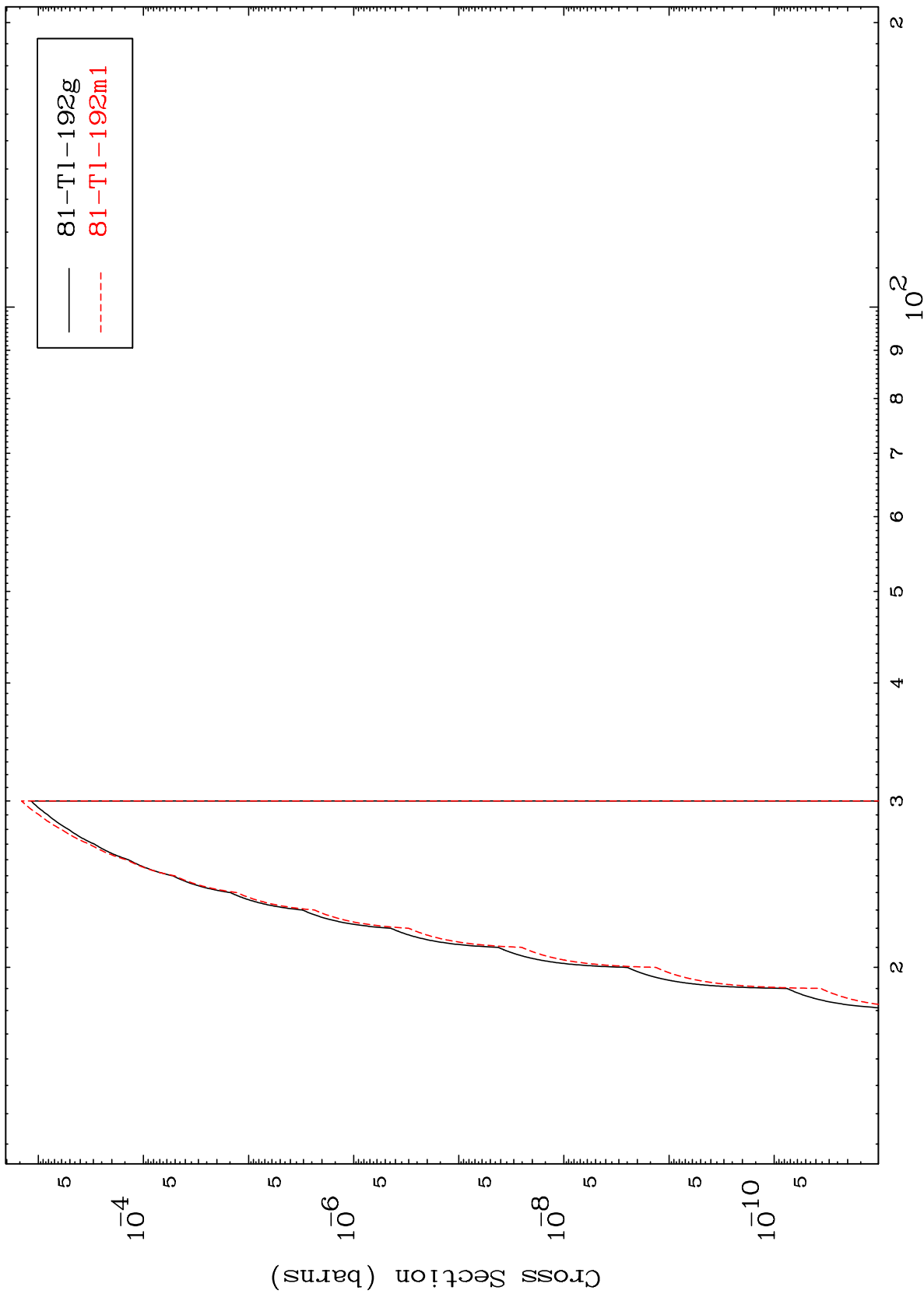
82-Pb-195

MAT 8198

(n,n') t

82-Pb-195

Radionuclide Production Cross Section



97

Incident Energy (MeV)

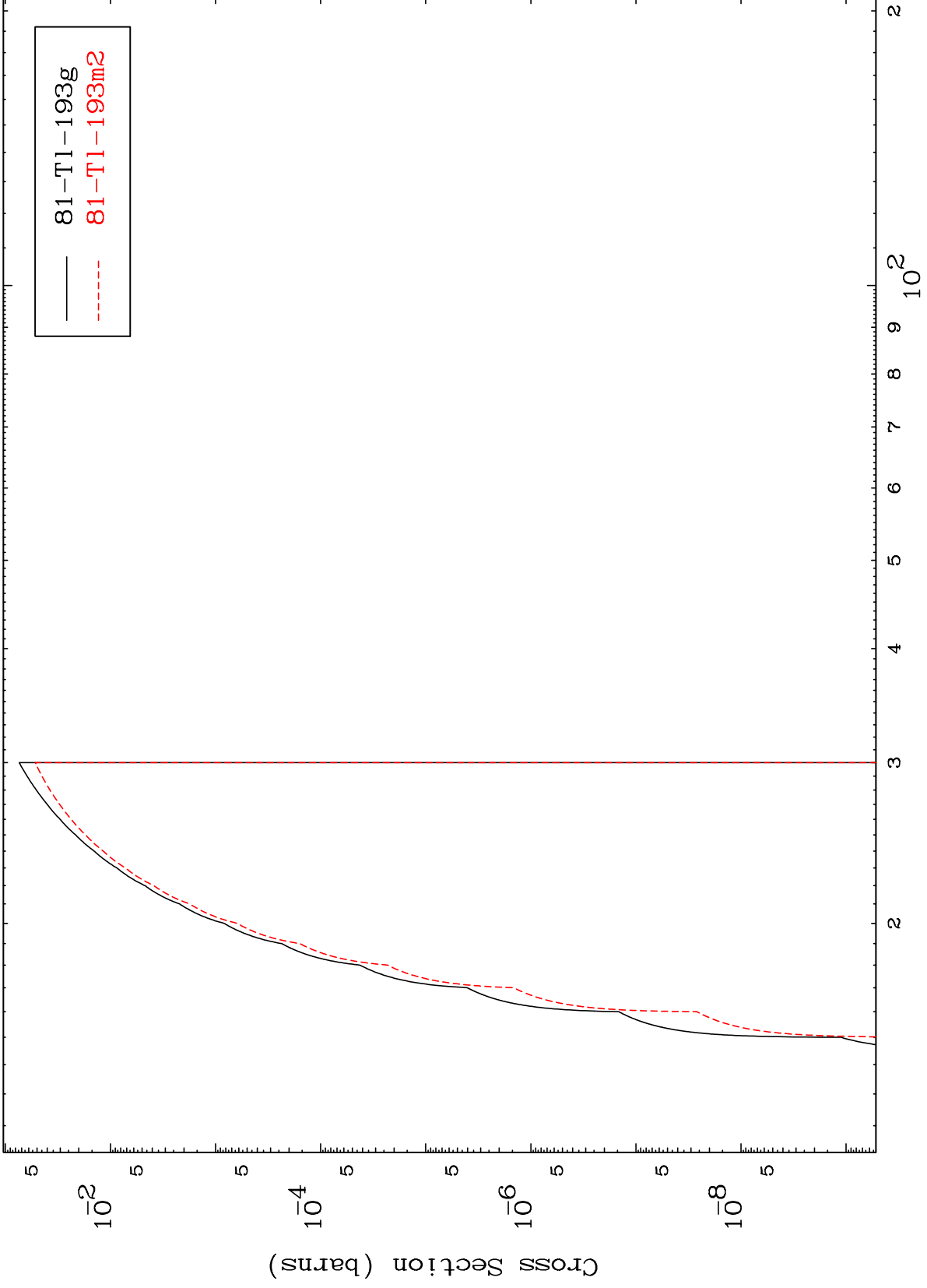
82-Pb-195

MAT 8198

(n,2n) p

82-Pb-195

Radionuclide Production Cross Section



98

Incident Energy (MeV)

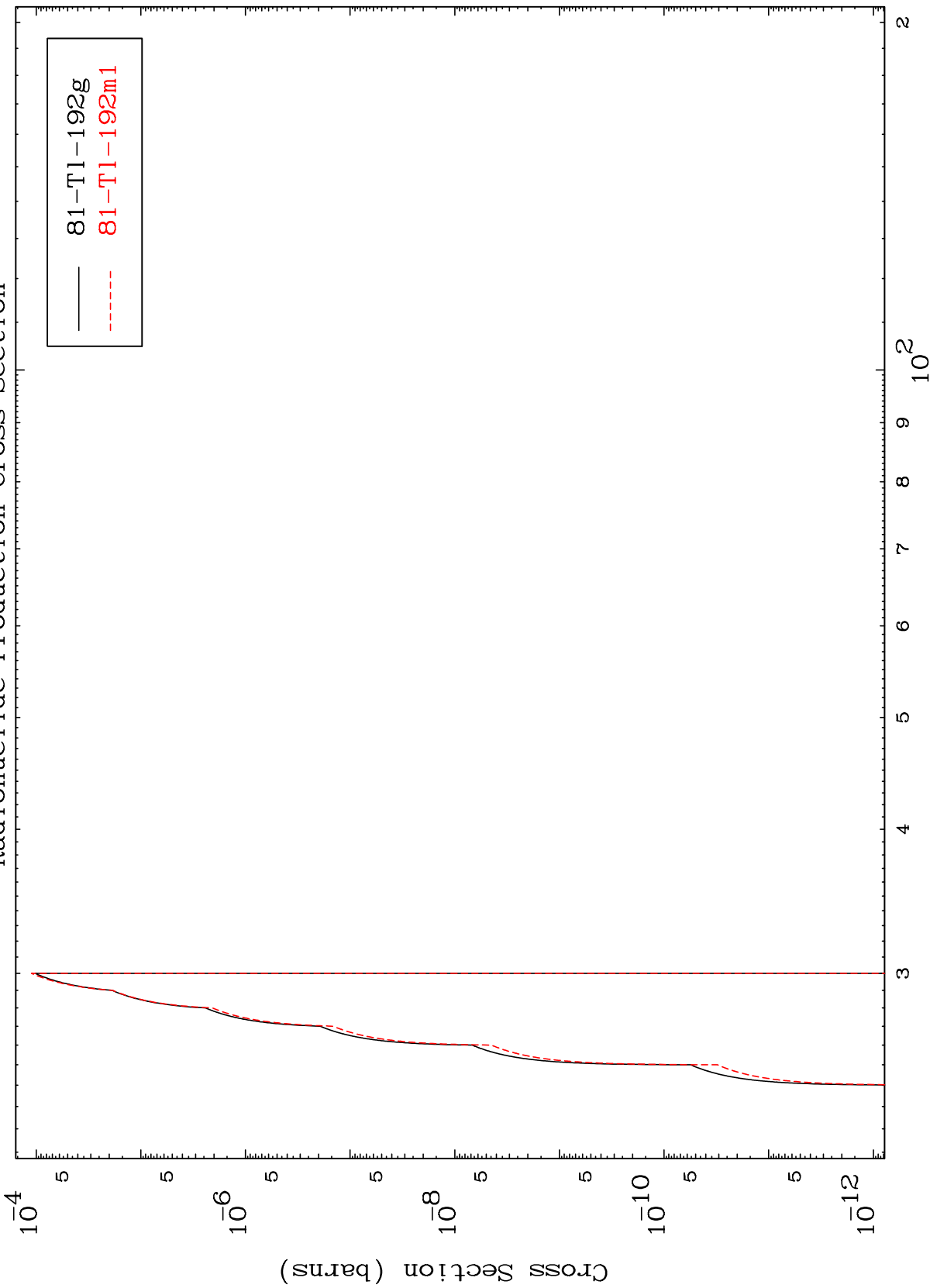
82-Pb-195

MAT 8198

(n,3n) p

82-Pb-195

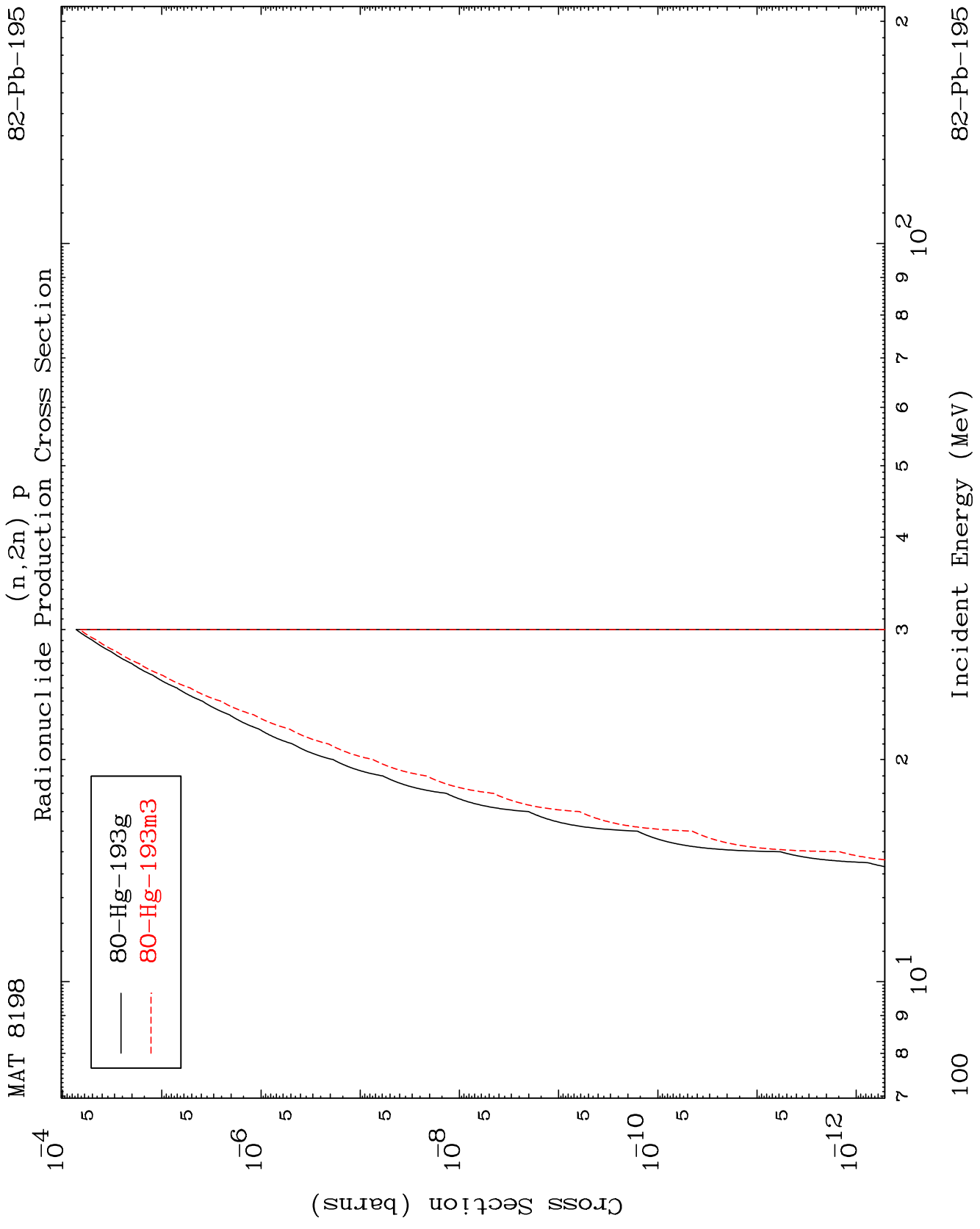
Radionuclide Production Cross Section



99

Incident Energy (MeV)

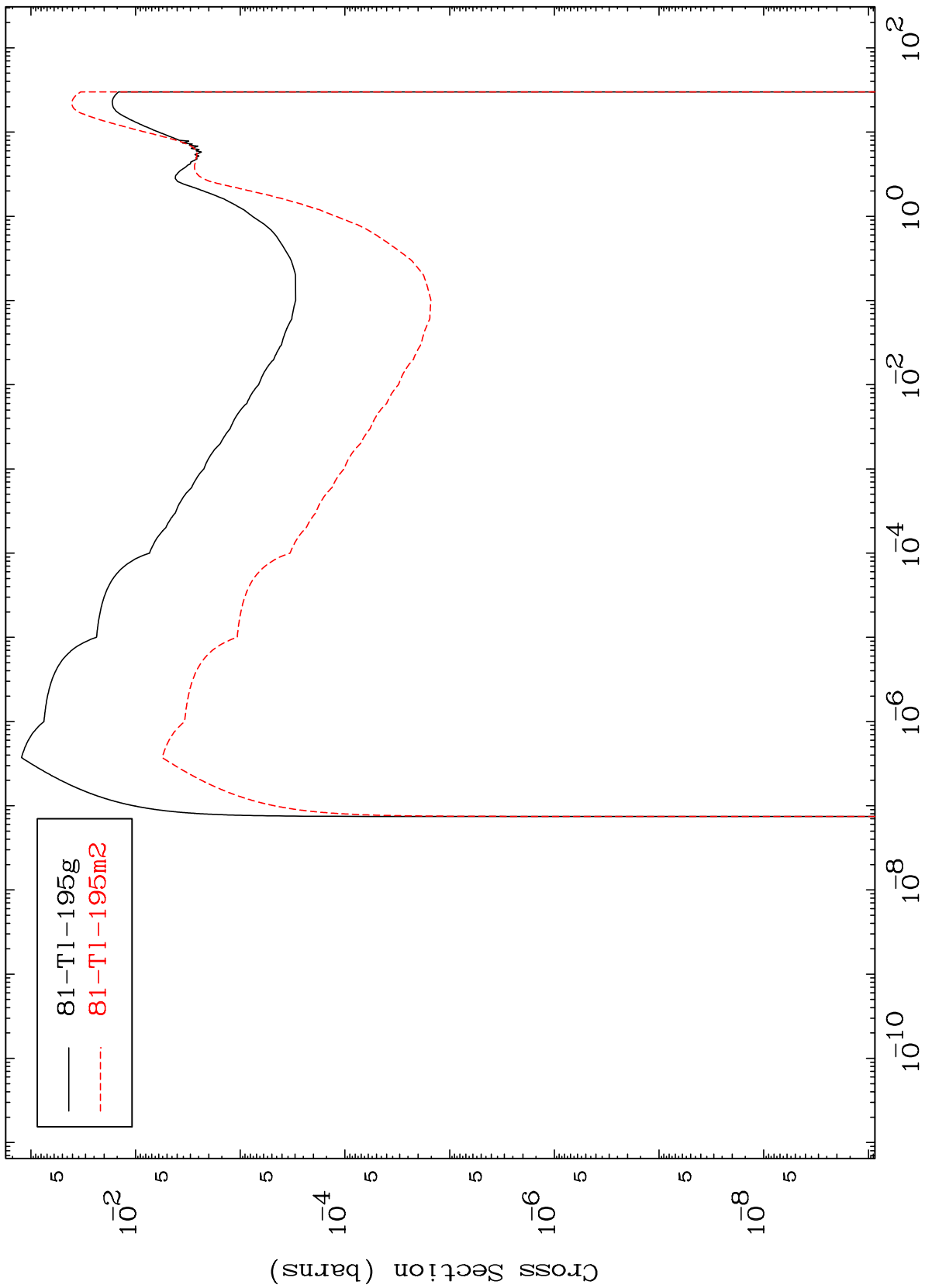
82-Pb-195



MAT 8198

82-Pb-195

(n,p)  
Radionuclide Production Cross Section



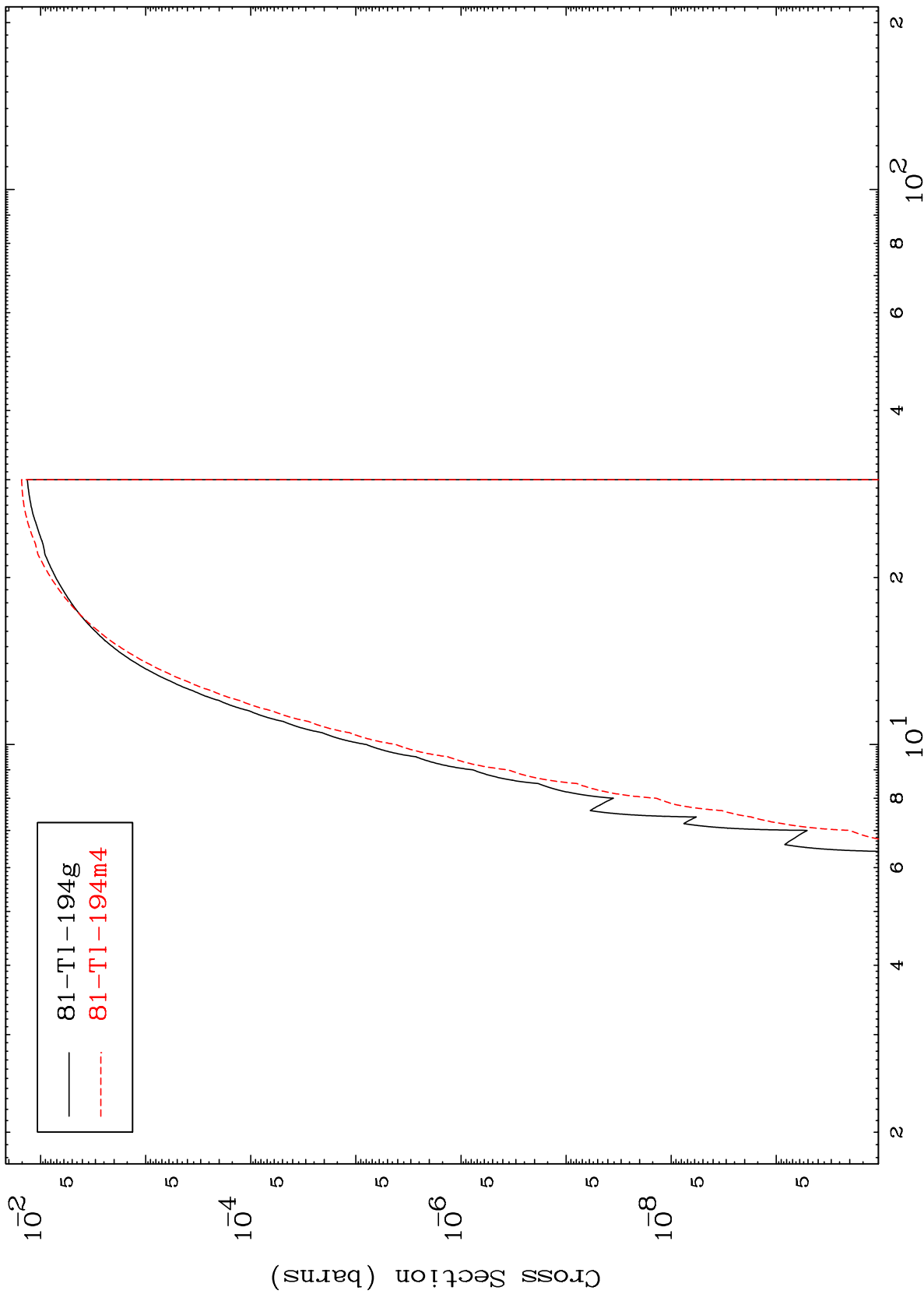
101

82-Pb-195

MAT 8198

82-Pb-195

(n,d)  
Radionuclide Production Cross Section



82-Pb-195

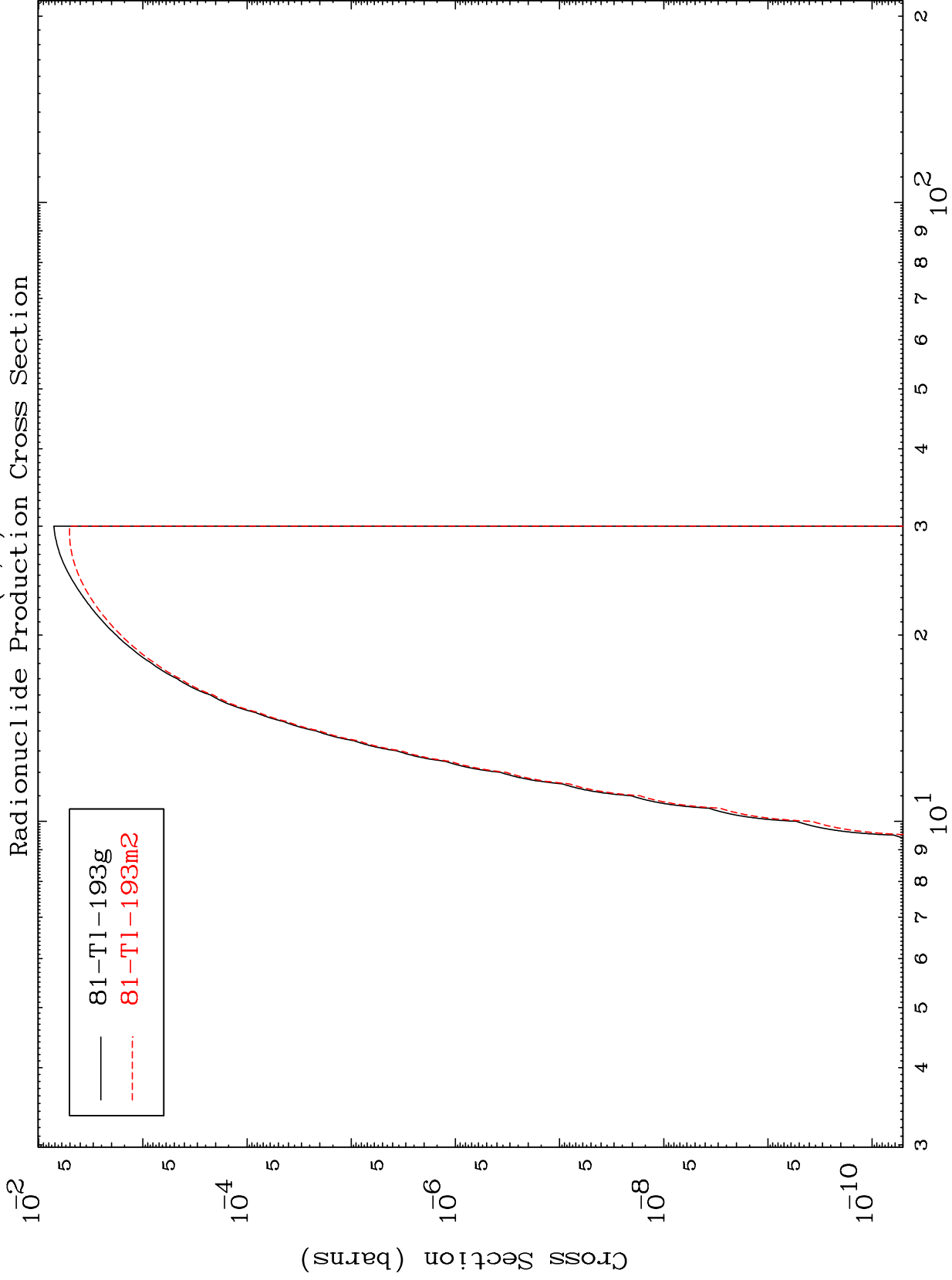
Incident Energy (MeV)

102

MAT 8198

82-Pb-195

(n, t)  
Radionuclide Production Cross Section



103

82-Pb-195

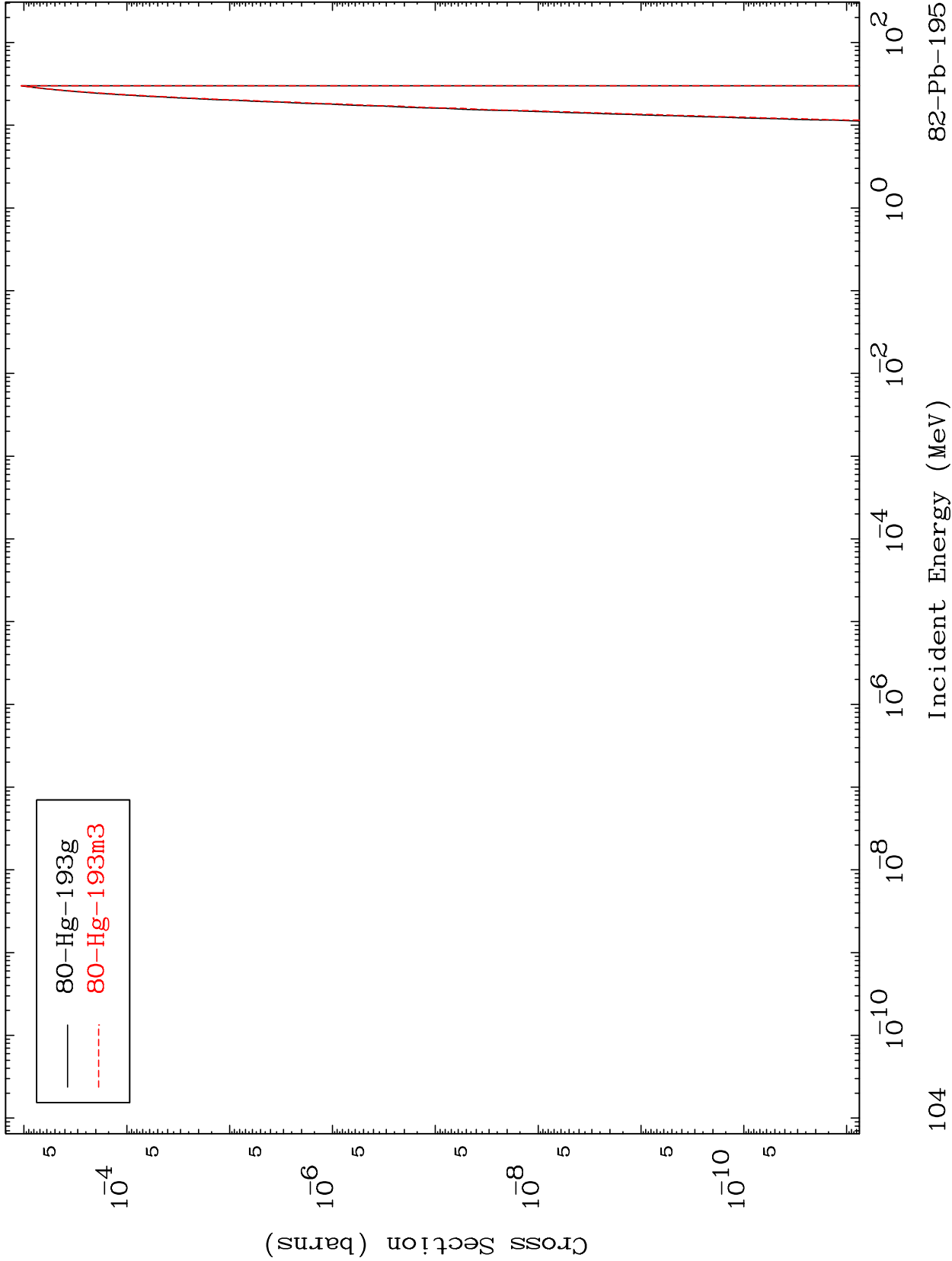


MAT 8198

(n,He-3)

82-Pb-195

Radionuclide Production Cross Section

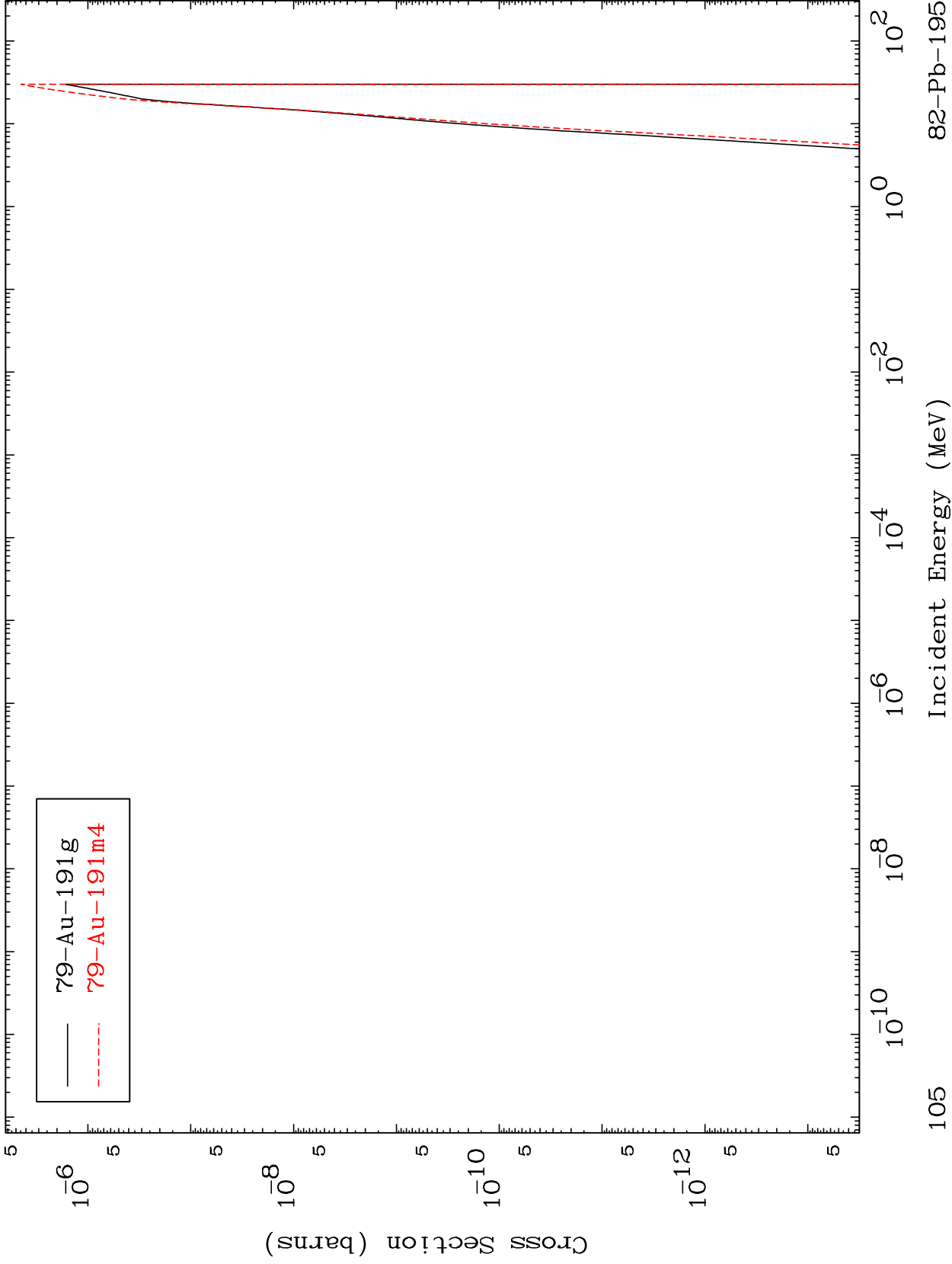


MAT 8198

(n,p)  $\alpha$

82-Pb-195

Radionuclide Production Cross Section



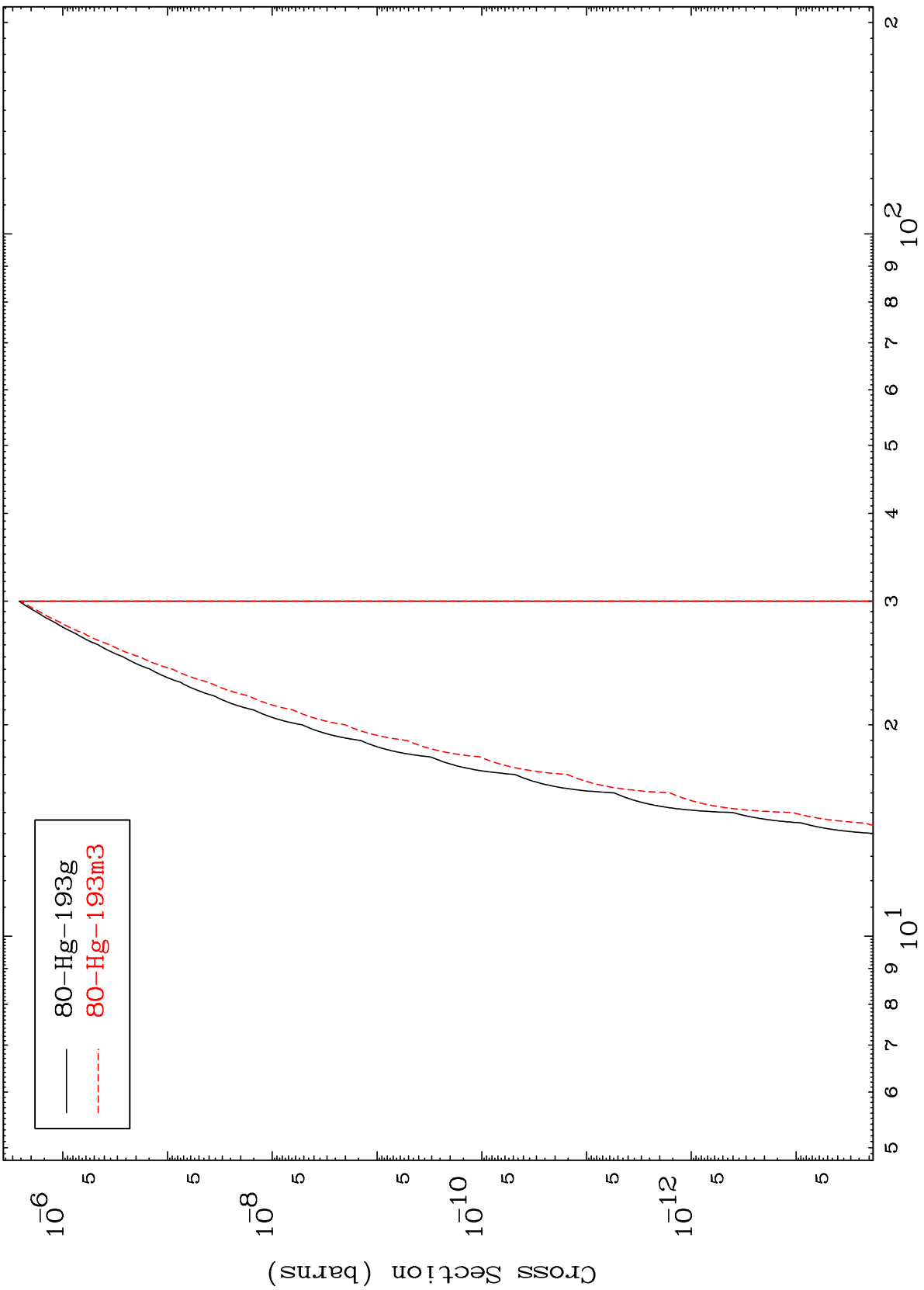
105

MAT 8198

(n,p) d

82-Pb-195

Radionuclide Production Cross Section



106

Incident Energy (MeV)

82-Pb-195