

Program EVALPLOT
(Version 2021-1)

by

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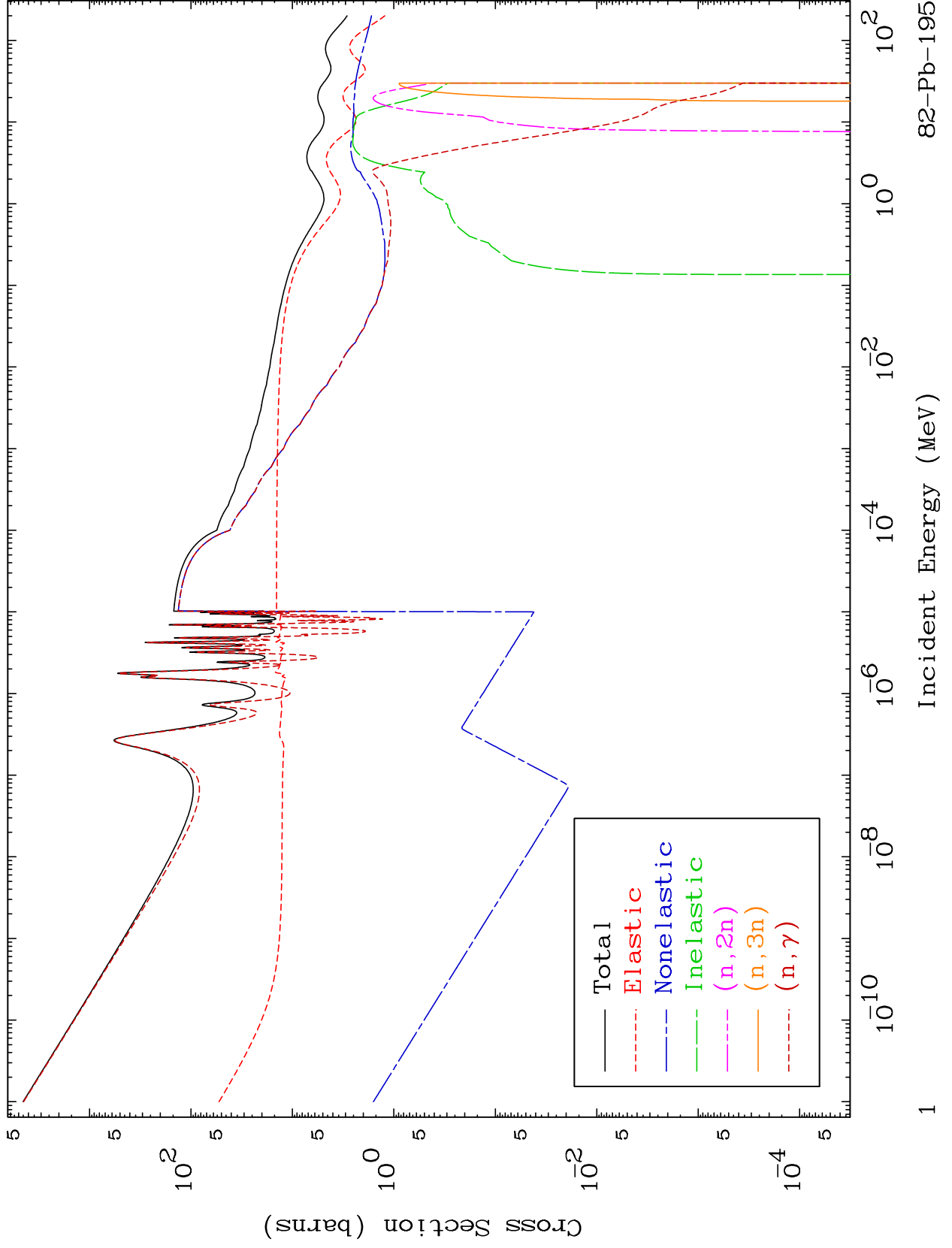
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Press Mouse Button to Start

MAT 8198

Neutron Major
293 Kelvin Cross Sections

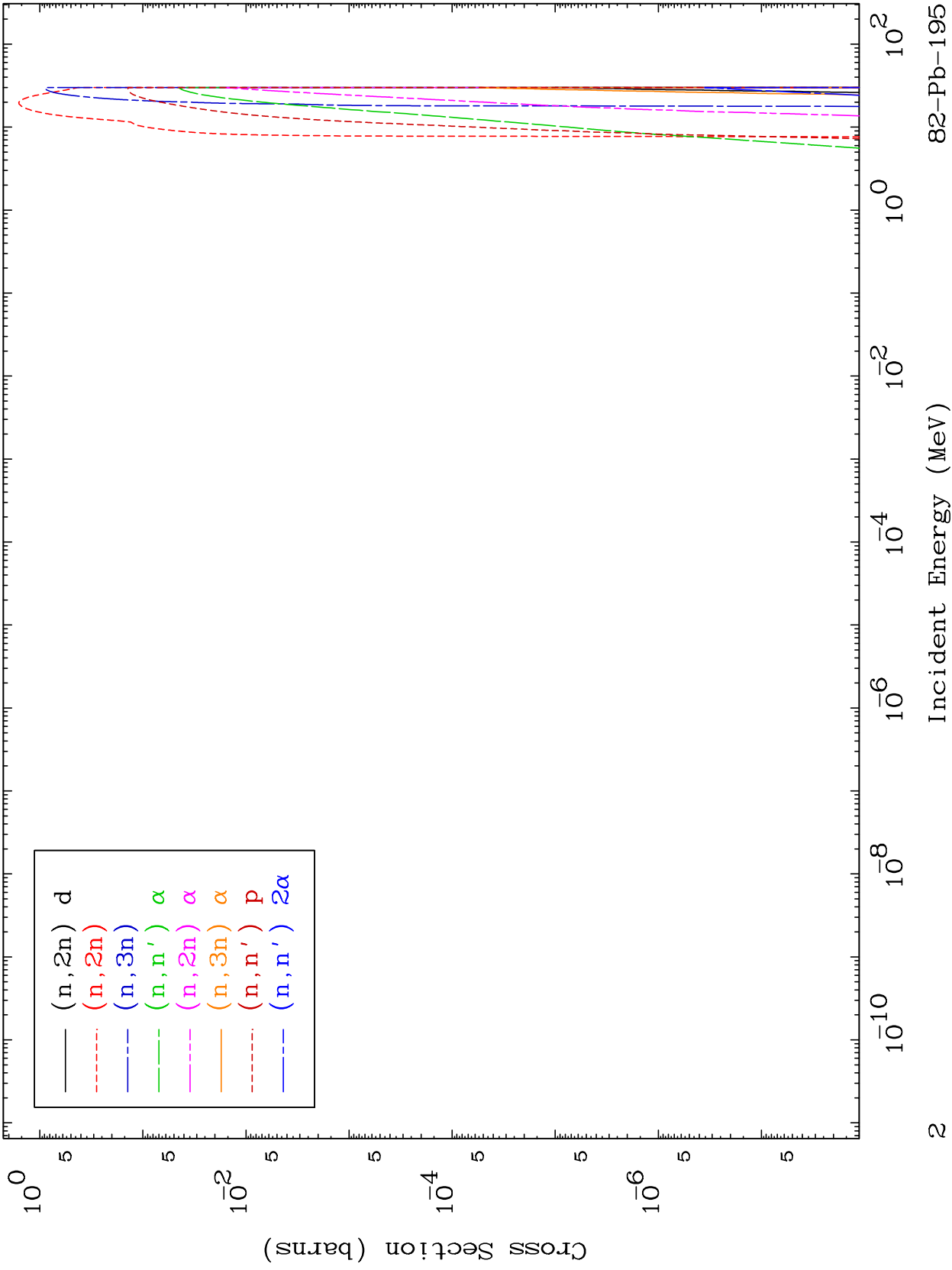
82-Pb-195



MAT 8198

Neutron Absorption
293 Kelvin Cross Sections

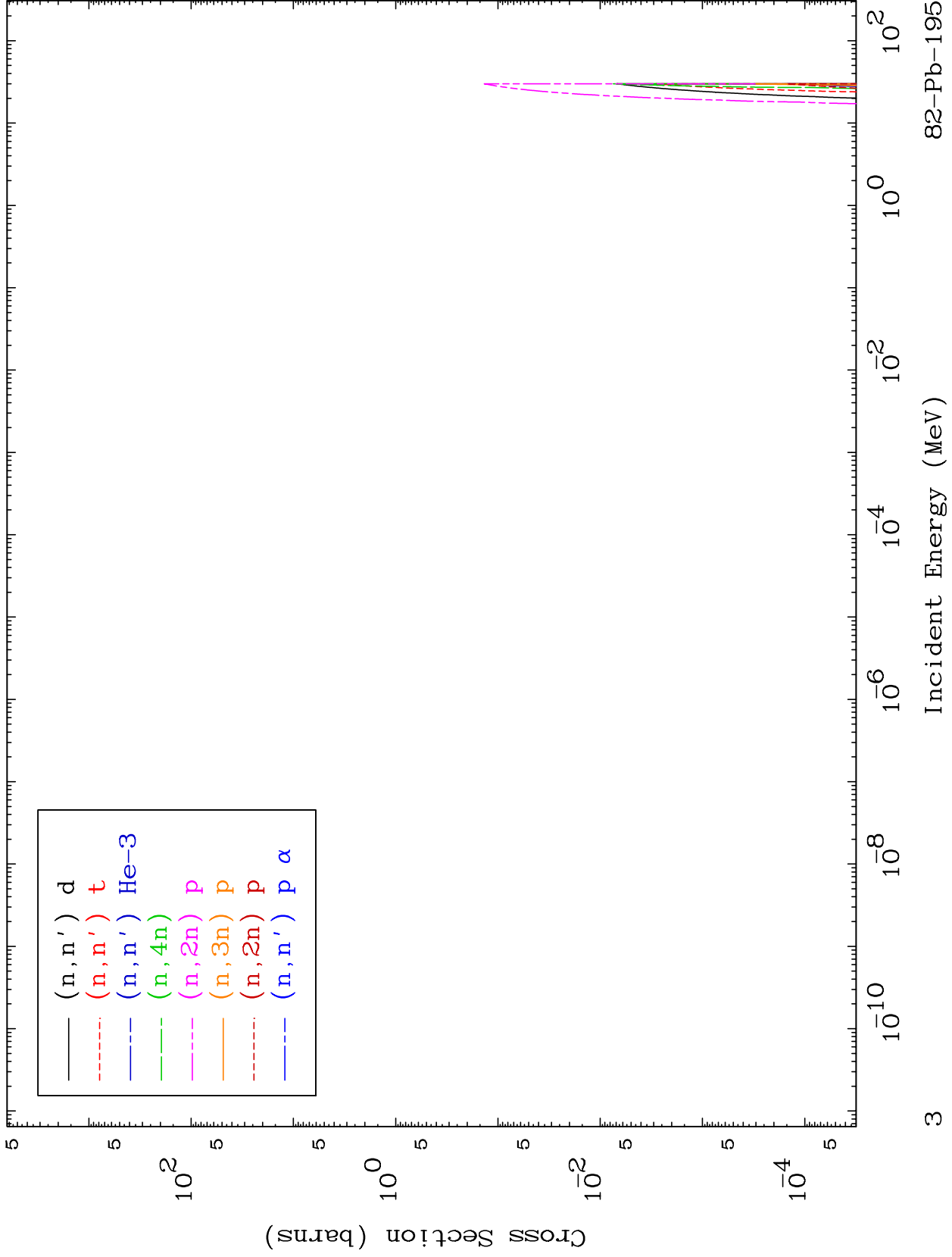
82-Pb-195



MAT 8198

Neutron Absorption
293 Kelvin Cross Sections

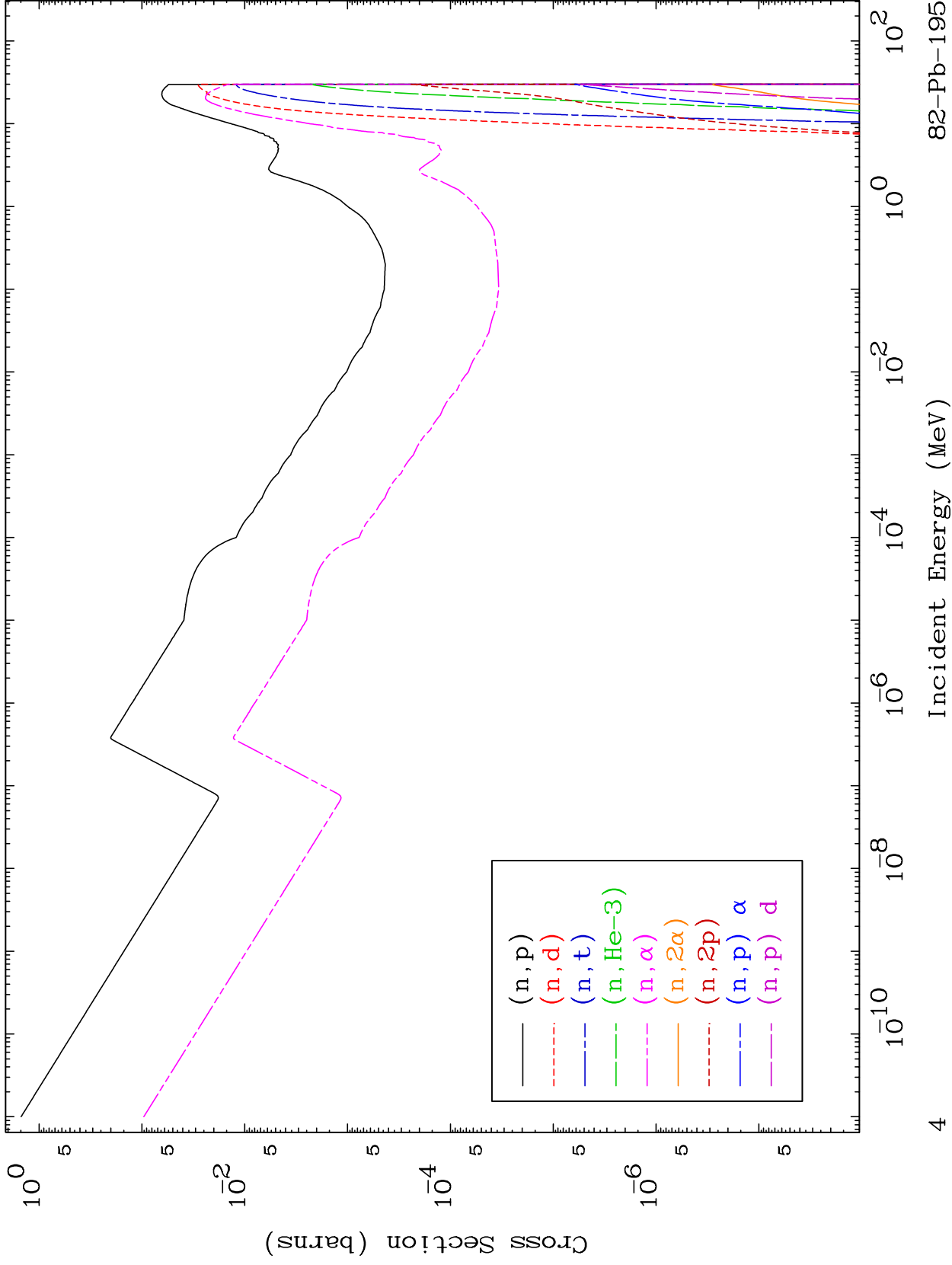
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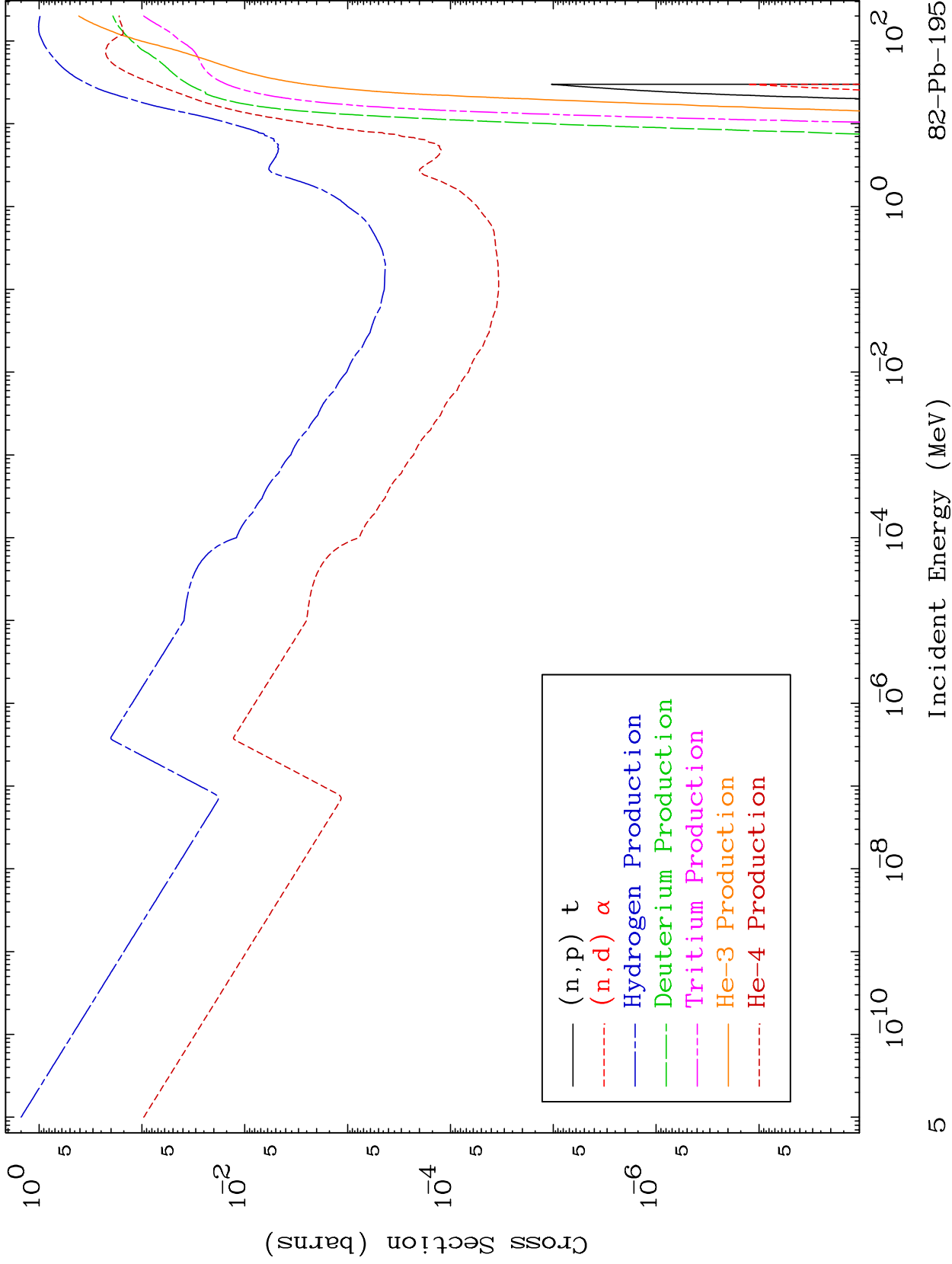


MAT 8198

Neutron Absorption
293 Kelvin Cross Sections

82-Pb-195

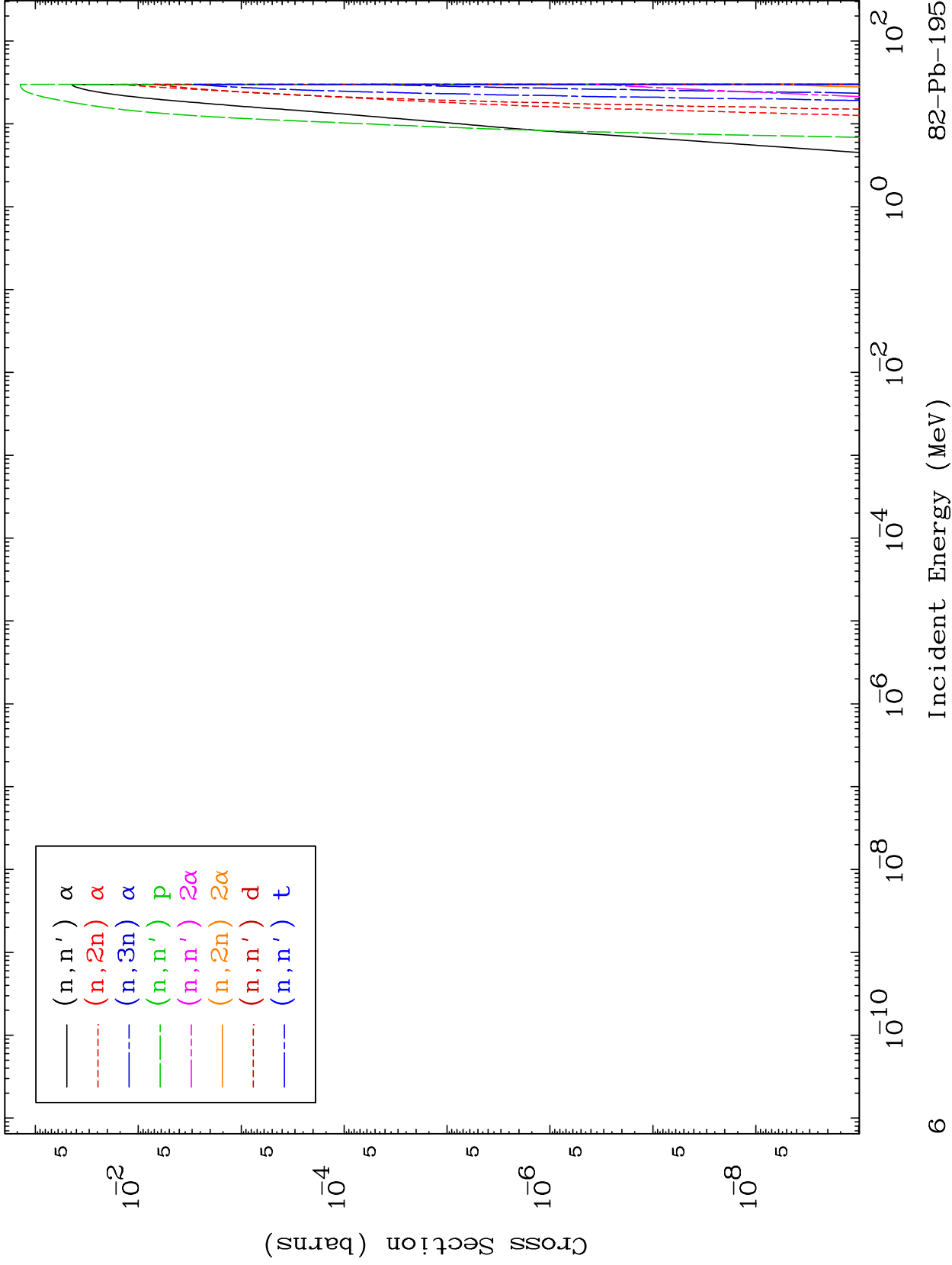




MAT 8198

Charged Particle
293 Kelvin Cross Sections

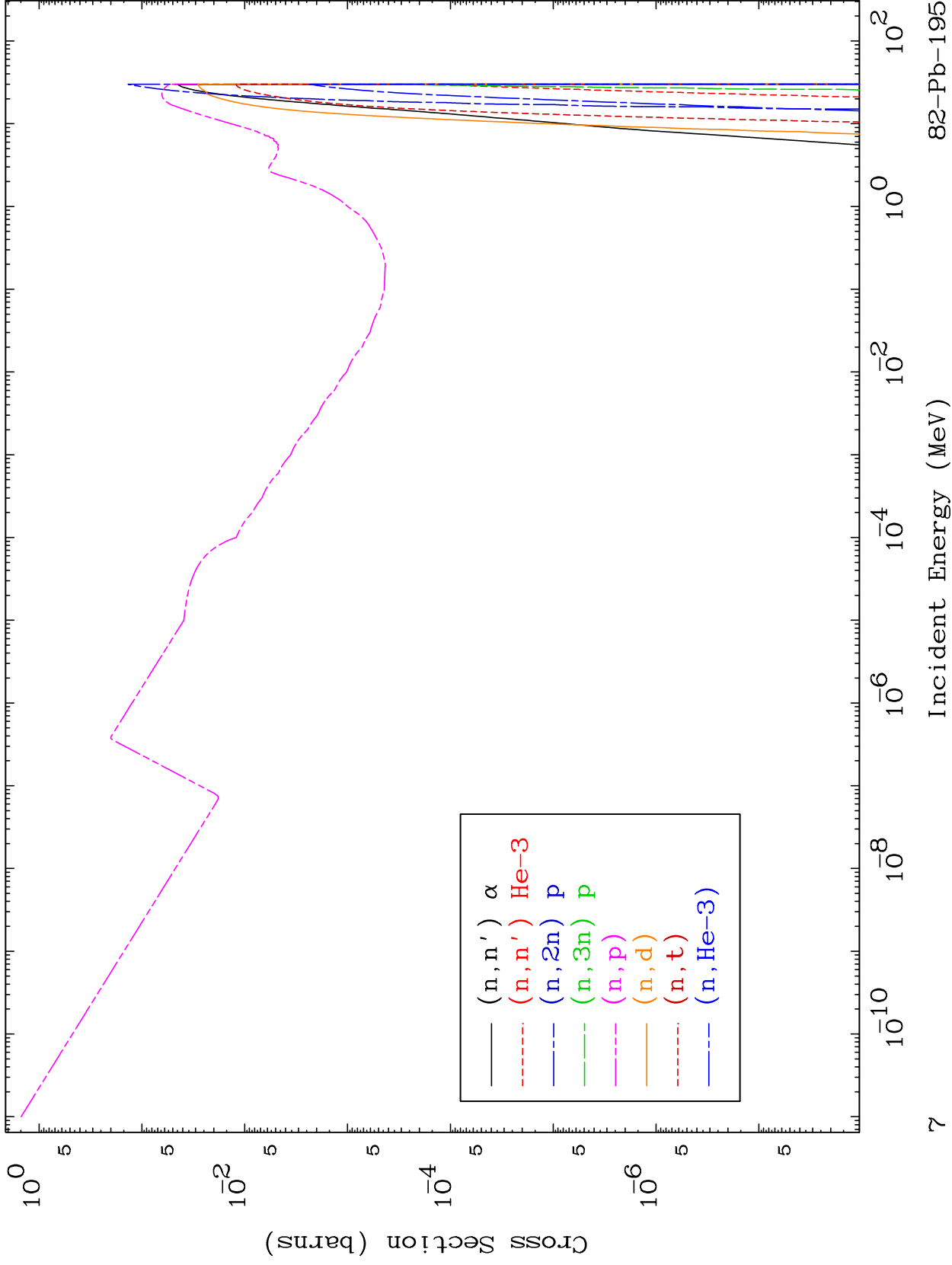
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MAT 8198

Charged Particle
293 Kelvin Cross Sections

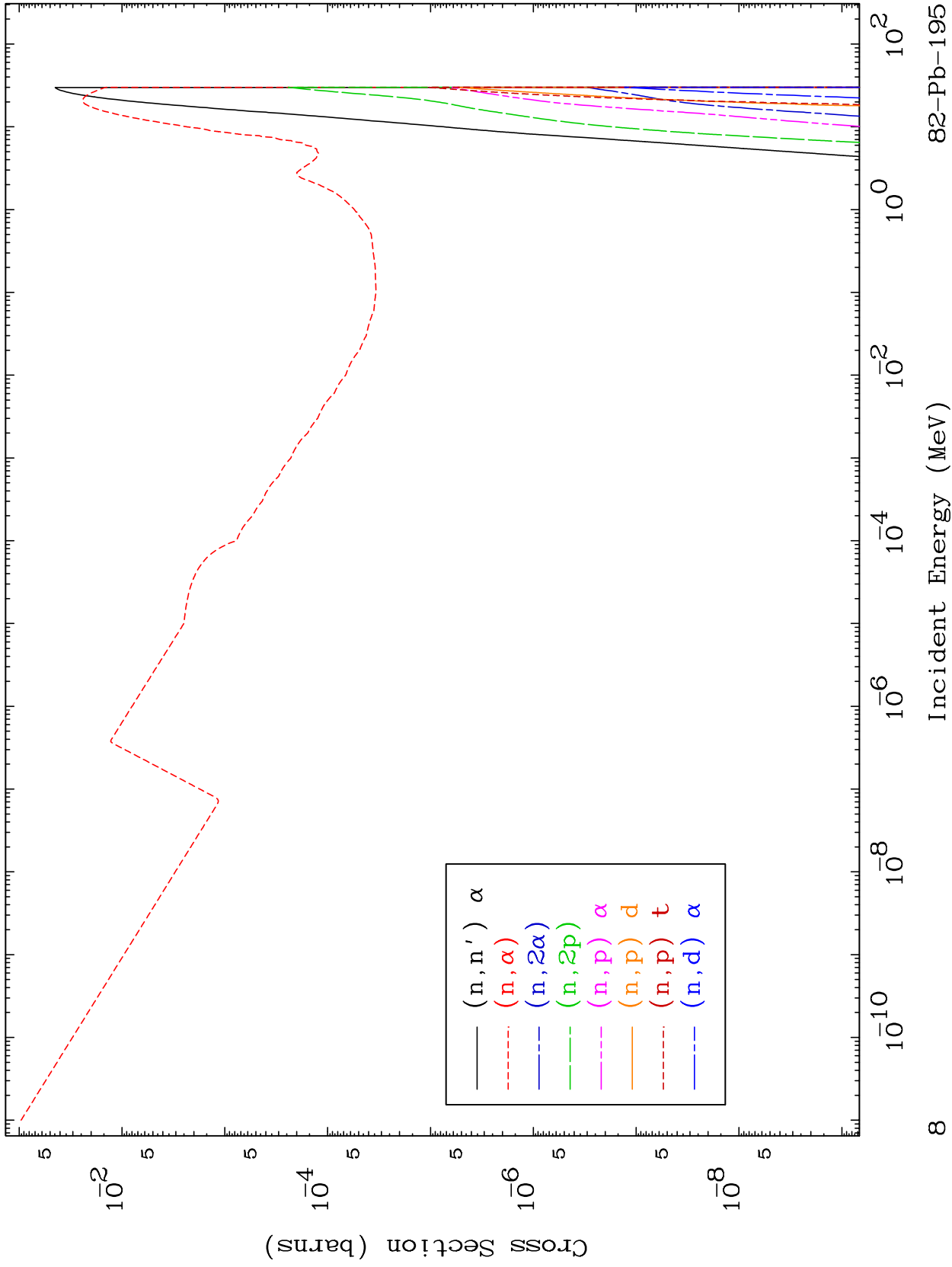
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MAT 8198

Charged Particle
293 Kelvin Cross Sections

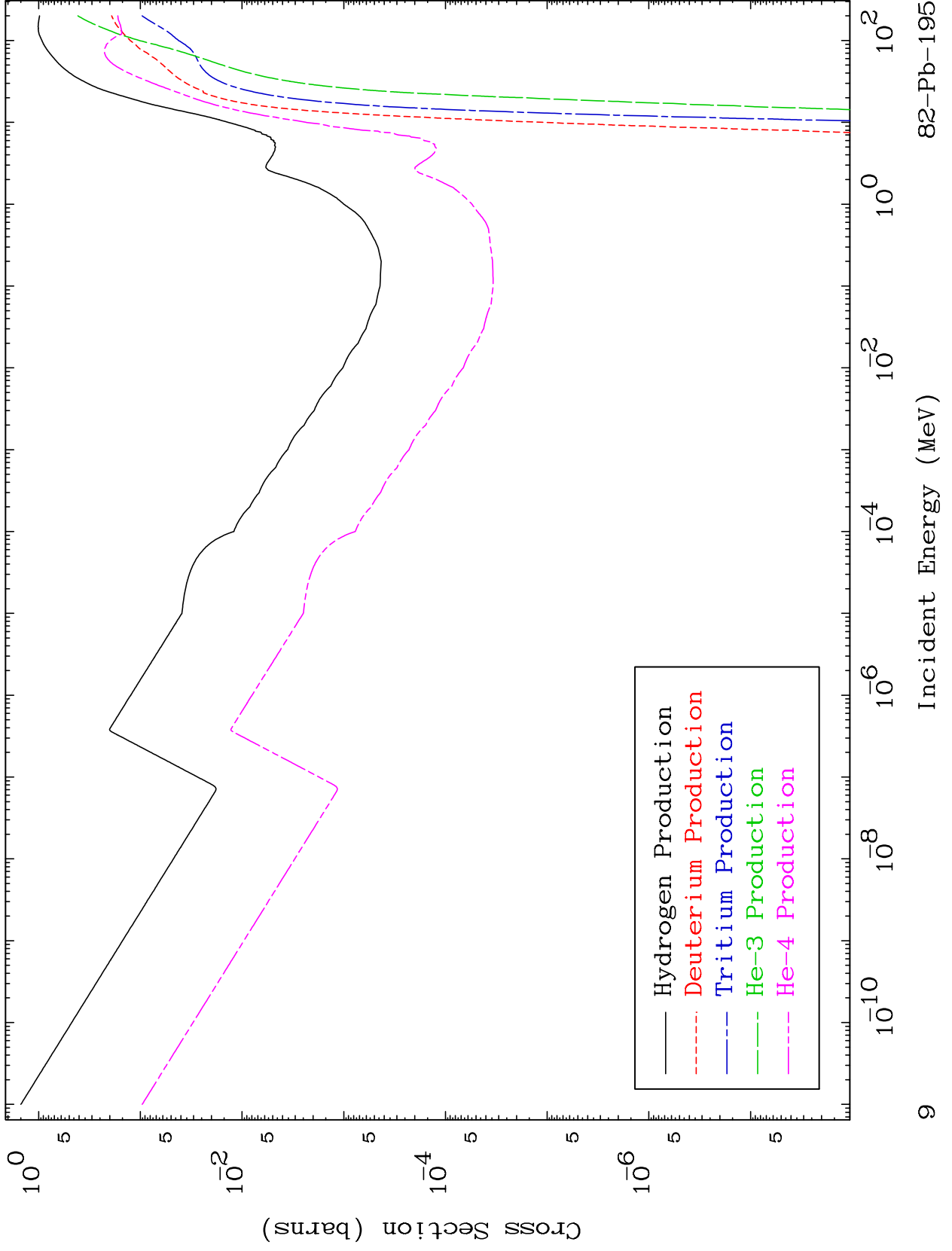
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MAT 8198

Particle Production
293 Kelvin Cross Sections

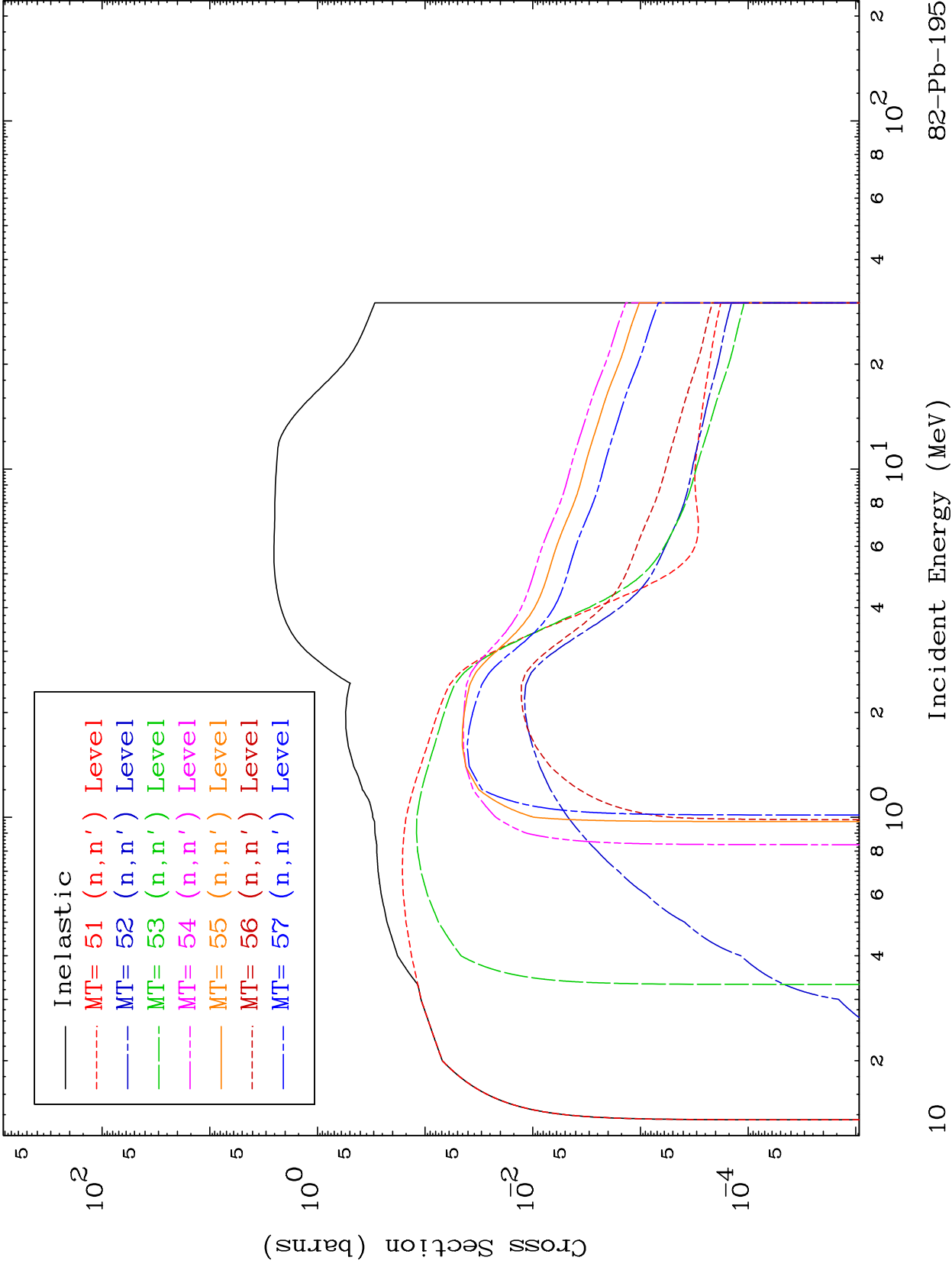
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MAT 8198

(n,n') Levels
293 Kelvin Cross Sections

82-Pb-195



10

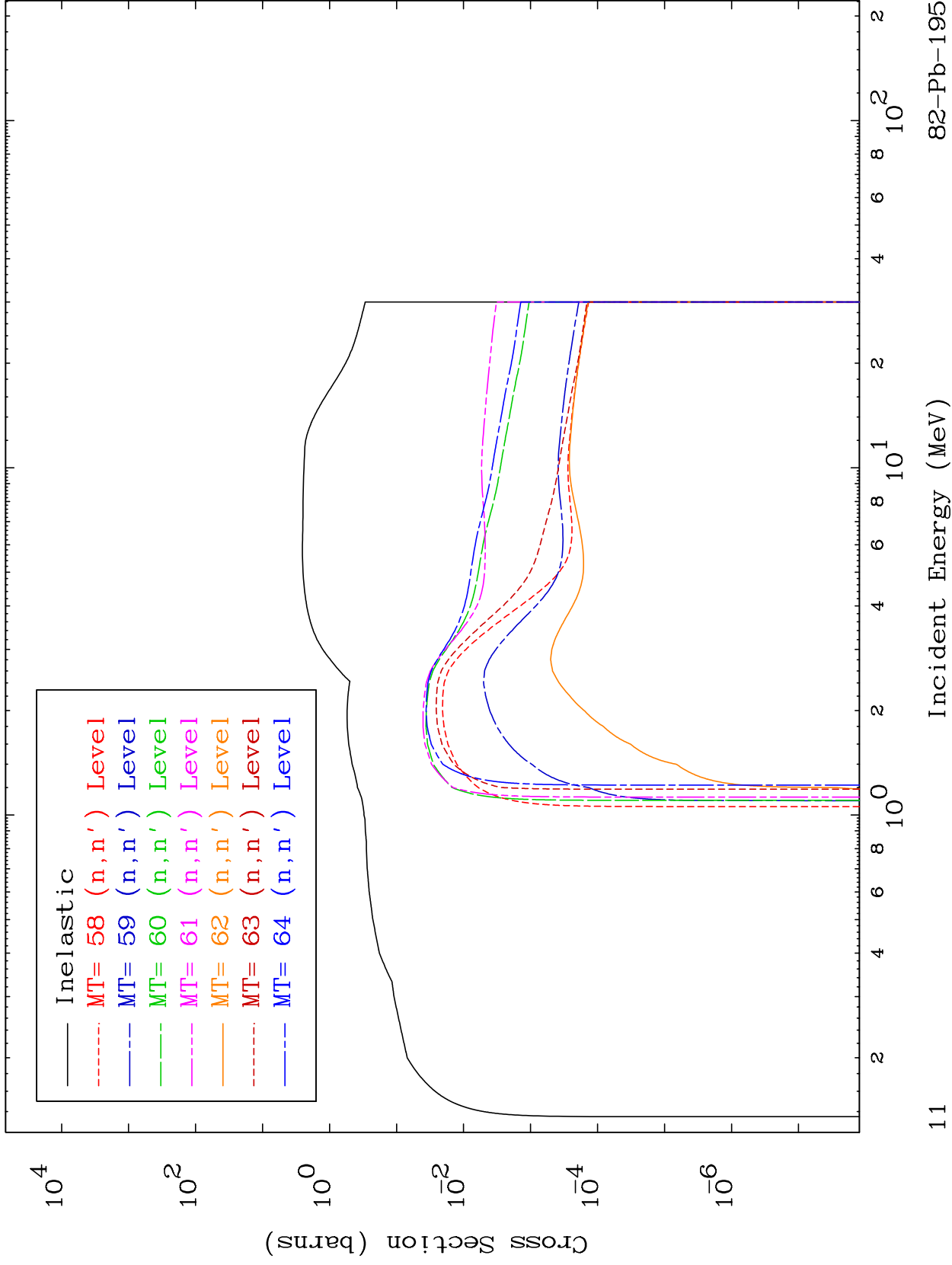
Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,n') Levels
293 Kelvin Cross Sections

82-Pb-195

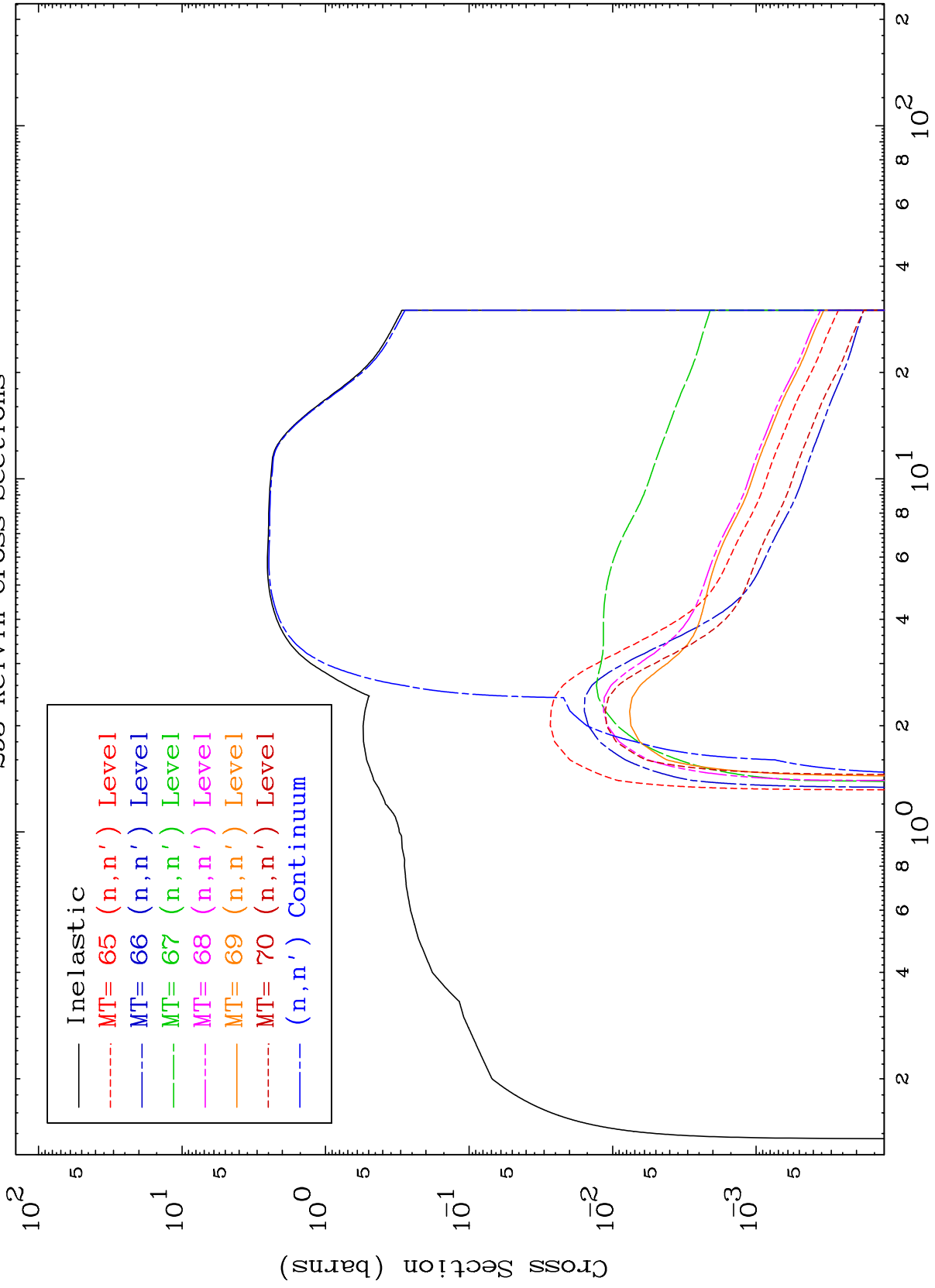


MAT 8198

(n, n') Levels

82-Pb-195

293 Kelvin Cross Sections



12

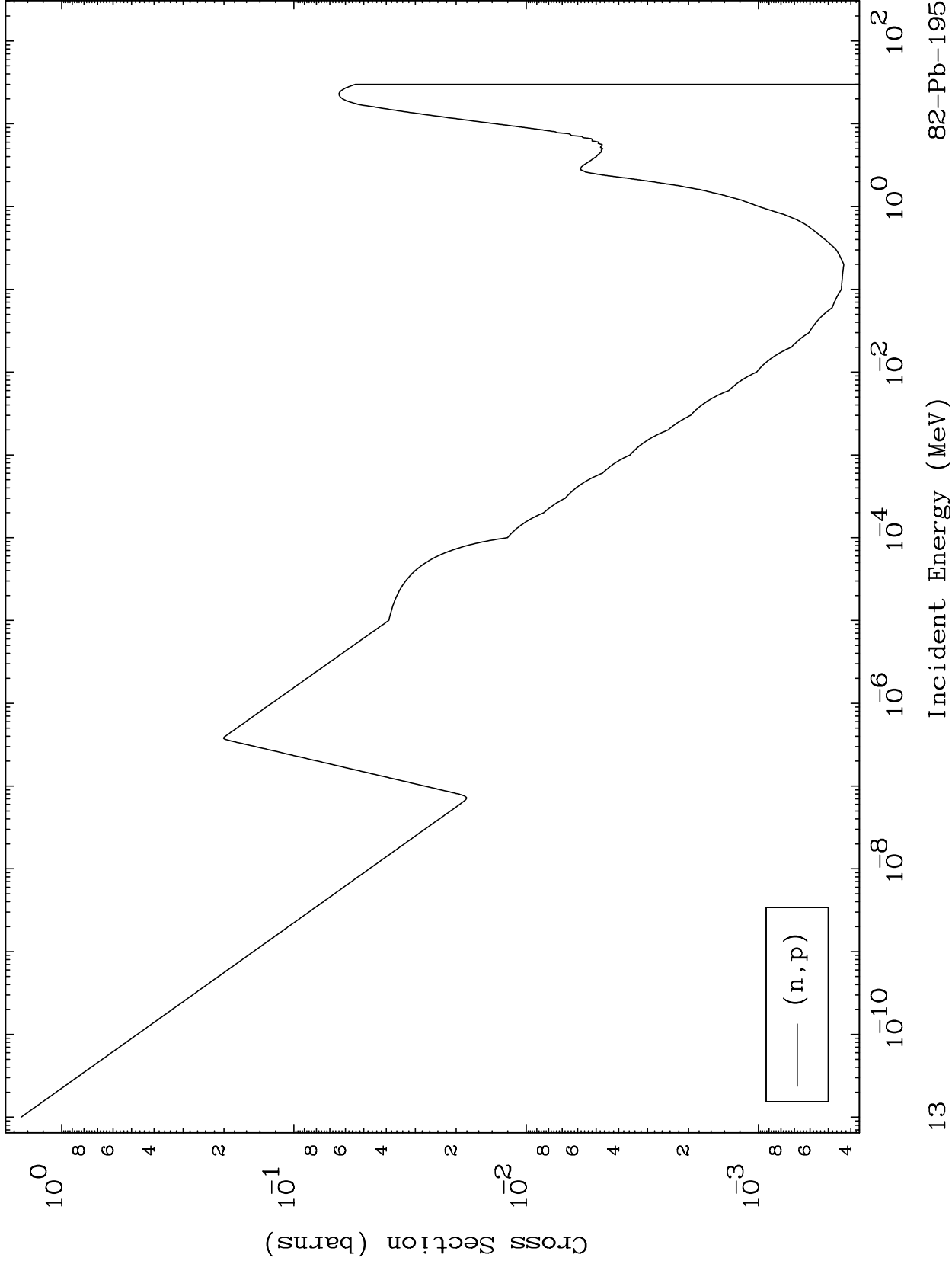
Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,p) Levels
293 Kelvin Cross Sections

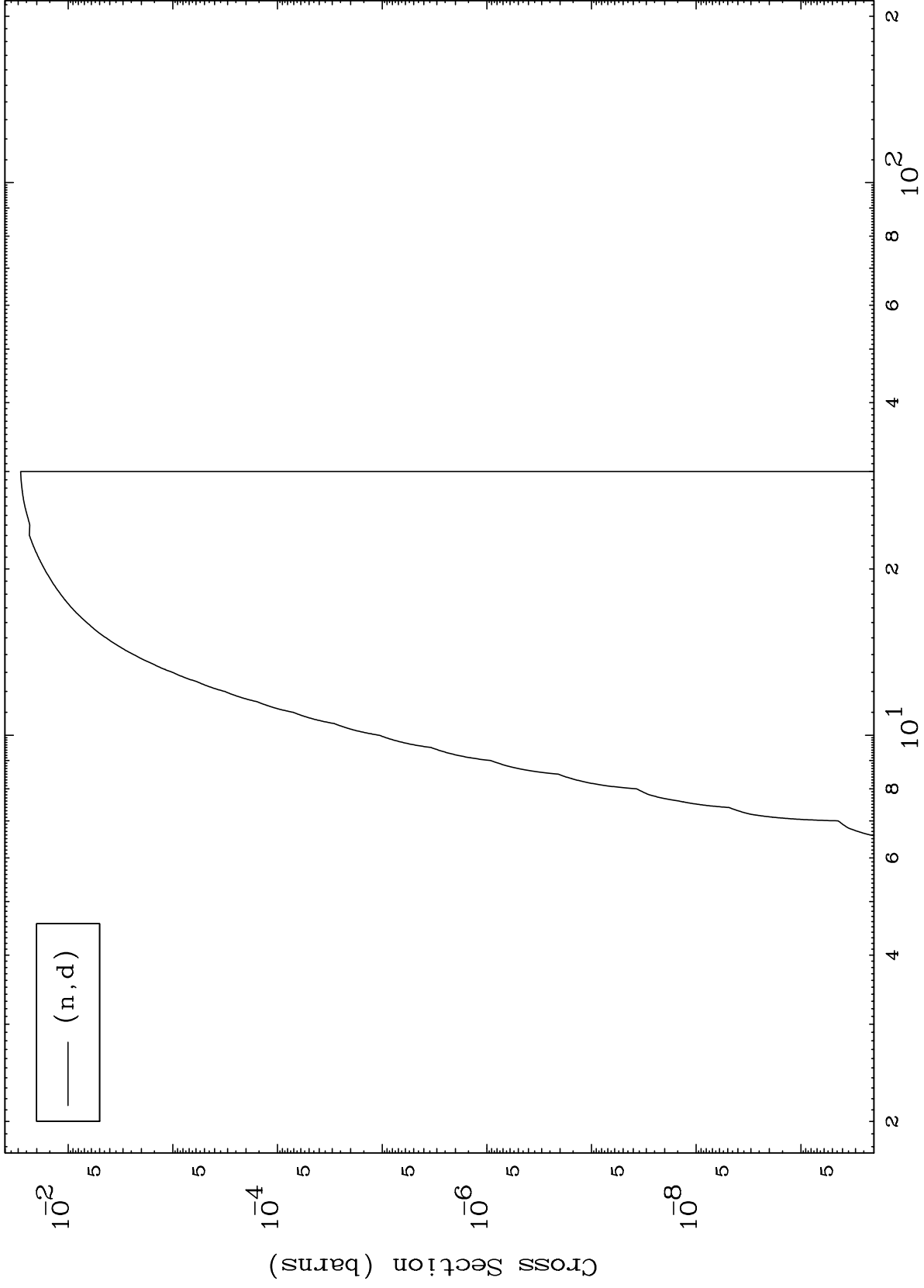
82-Pb-195



MAT 8198

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-195



14

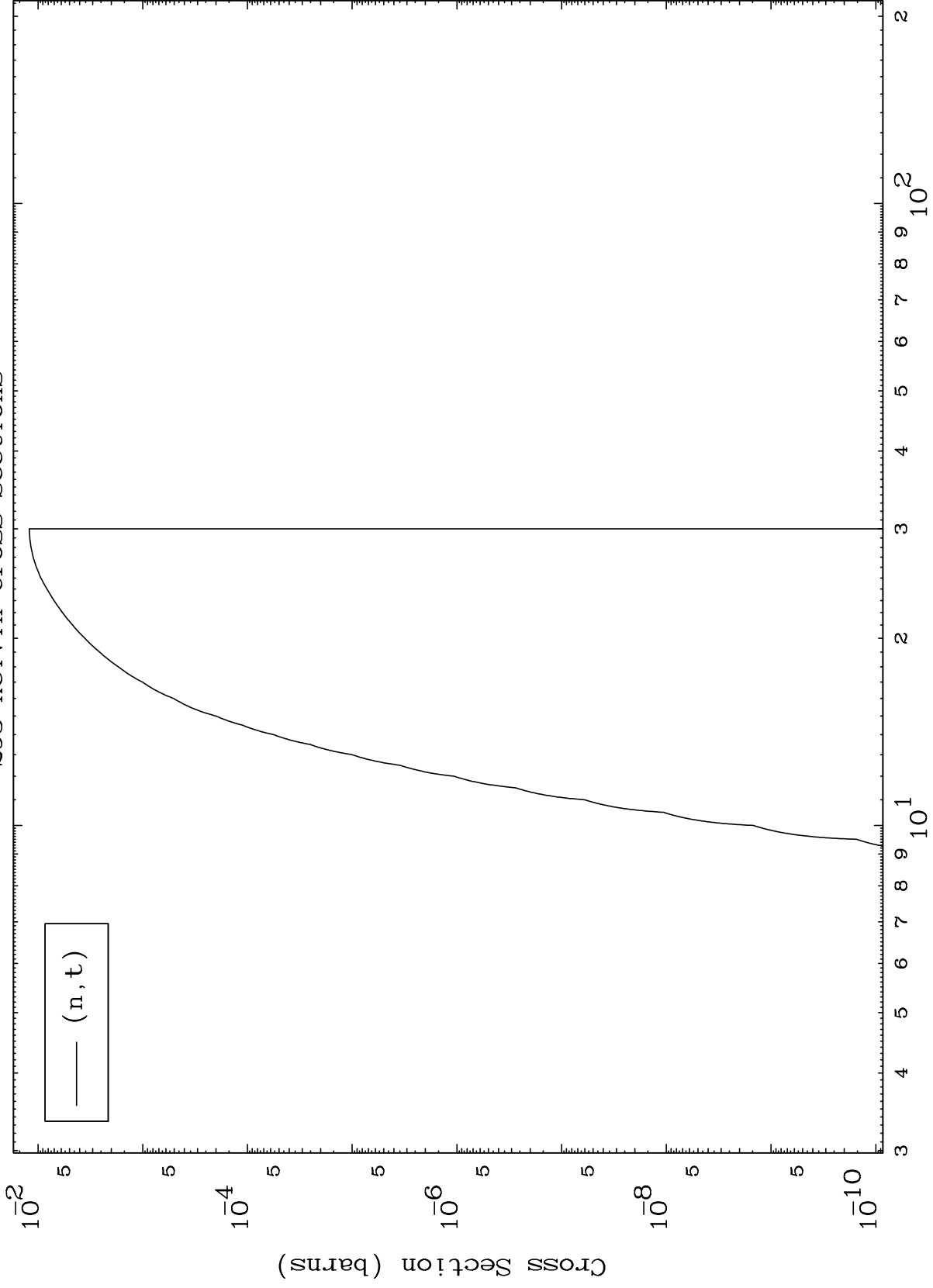
Incident Energy (MeV)

82-Pb-195

MAT 8198

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-195



15

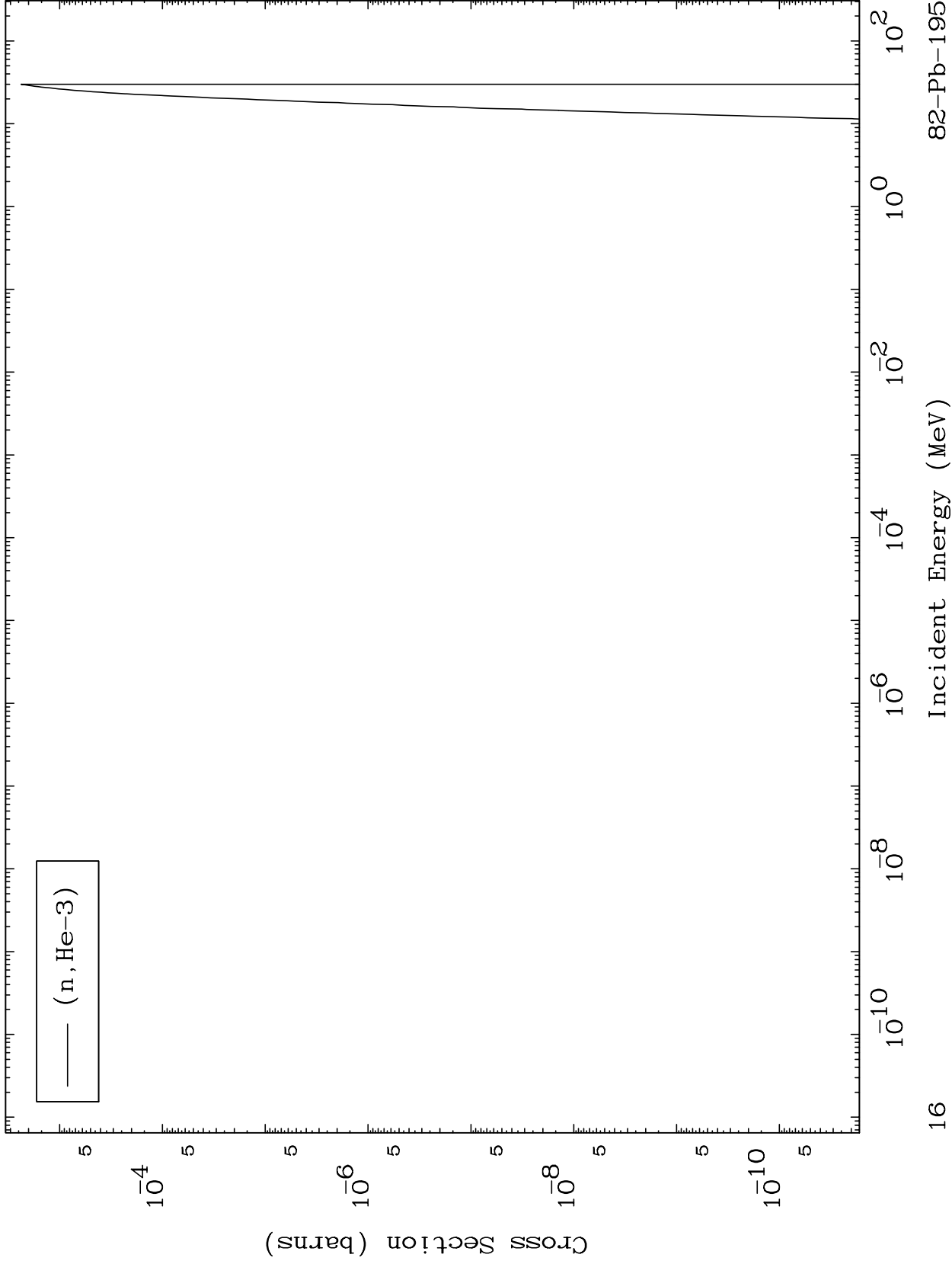
Incident Energy (MeV)

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MAT 8198

(n,He3) Levels
293 Kelvin Cross Sections

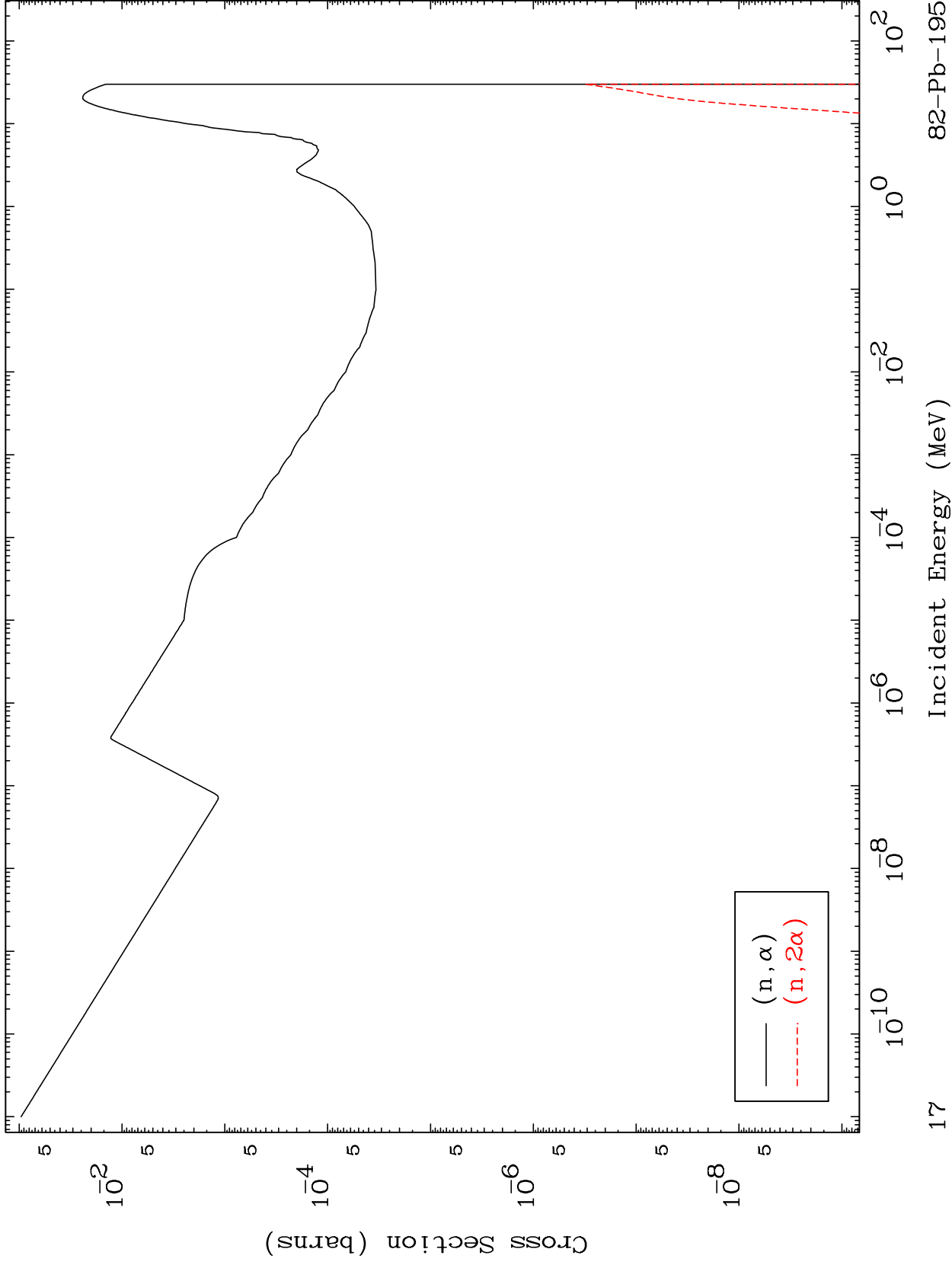
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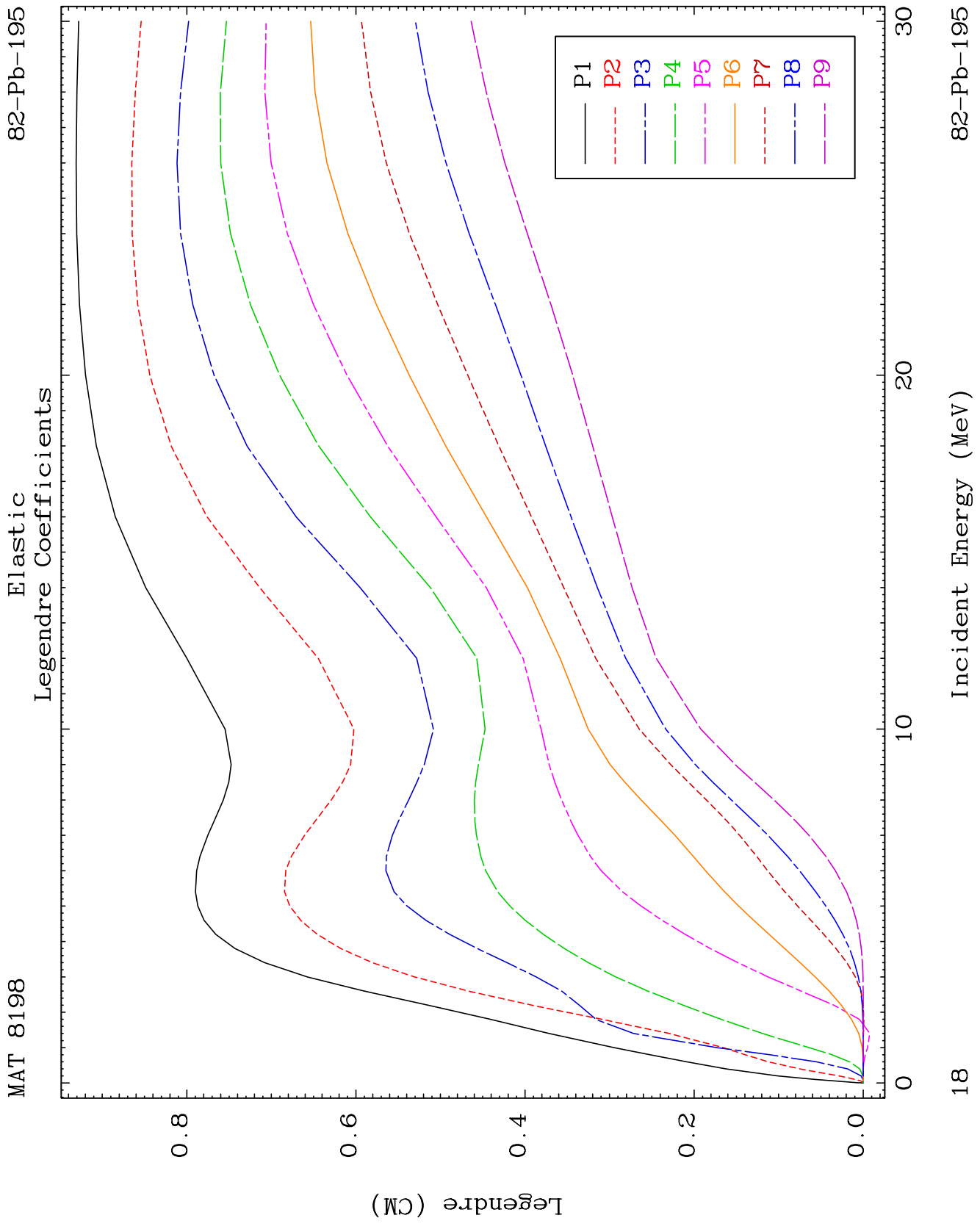


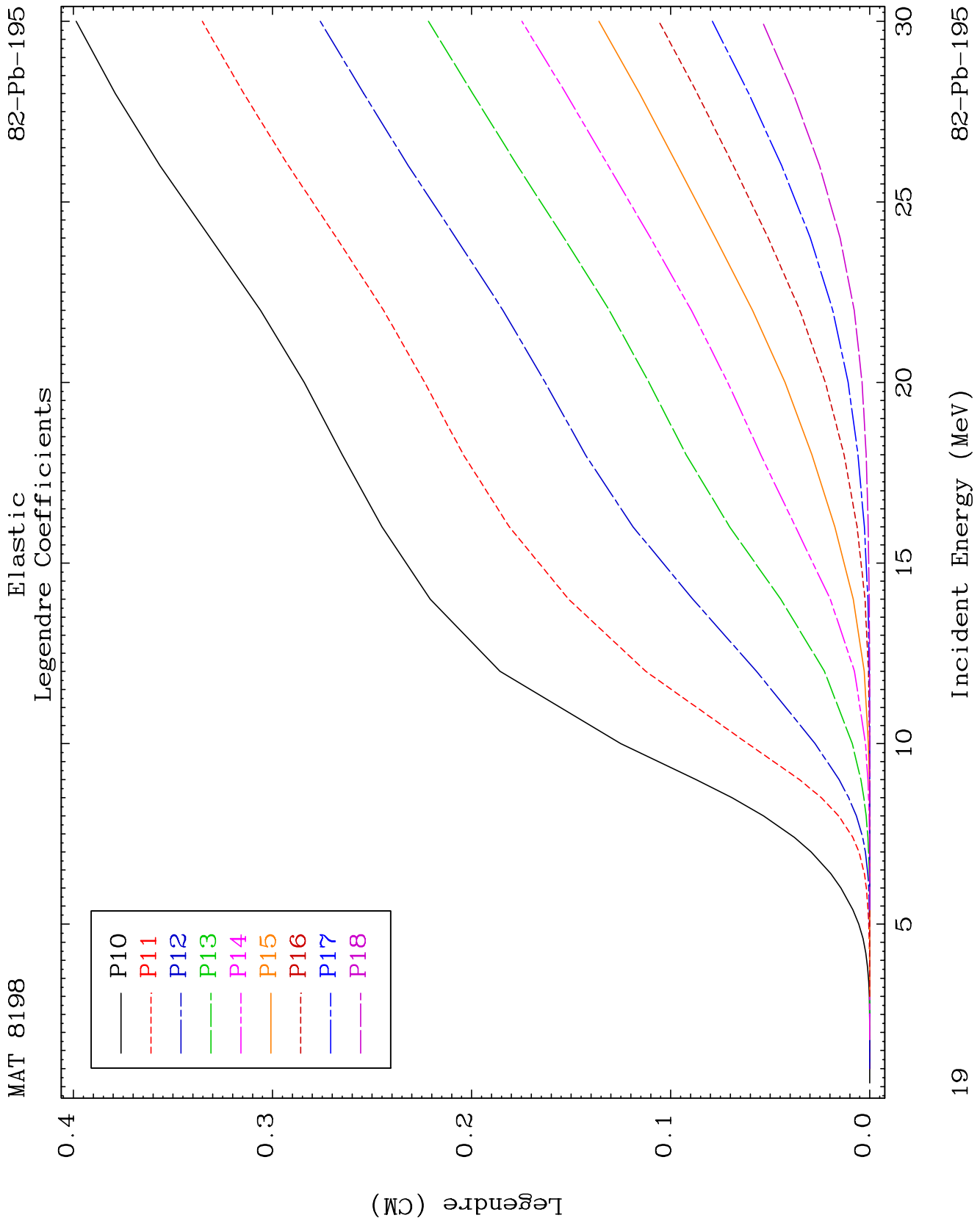
MAT 8198

(n,α) Levels
293 Kelvin Cross Sections

82-Pb-195



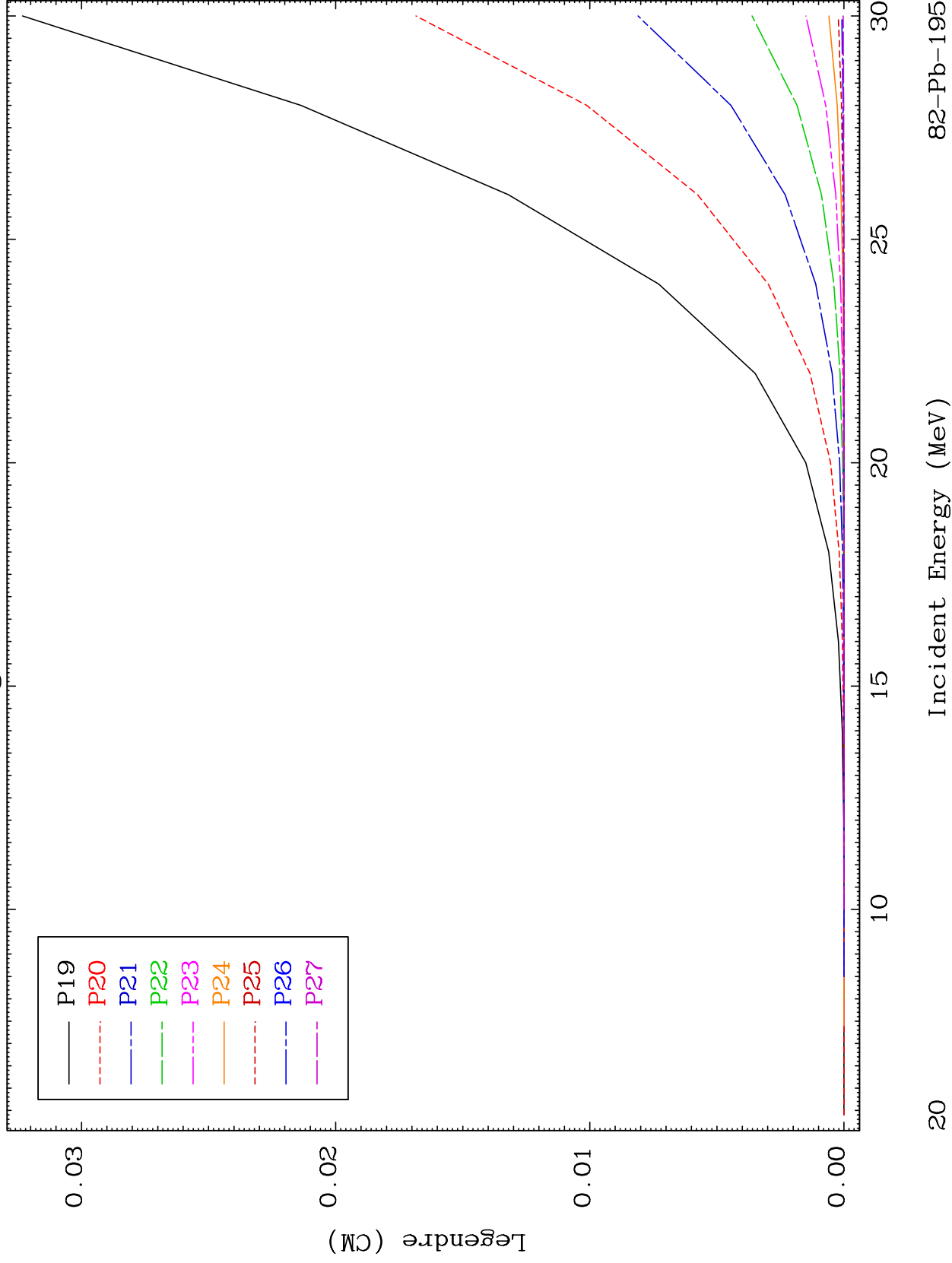




MAT 8198

Elastic Legendre Coefficients

82-Pb-195



20

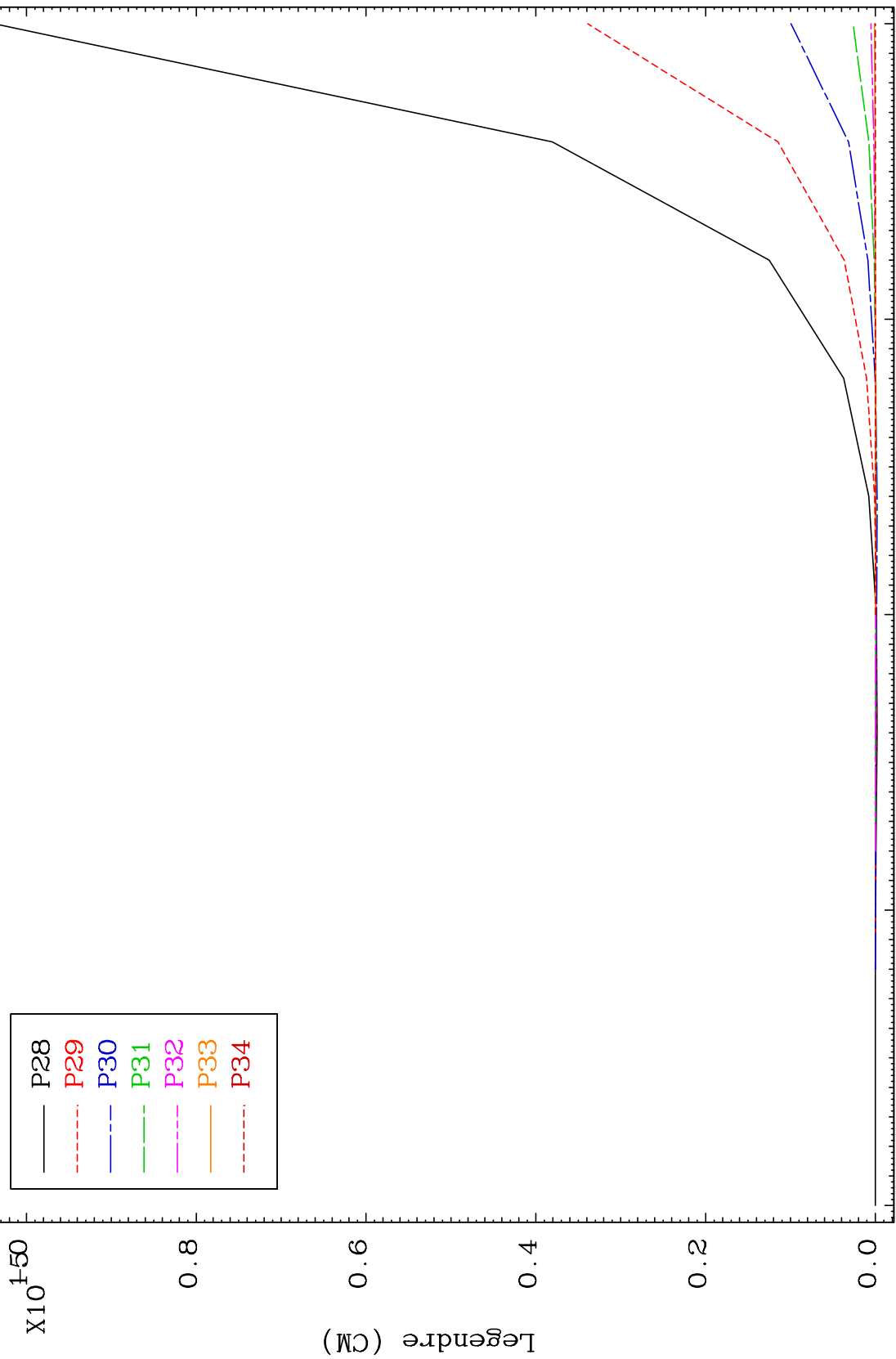
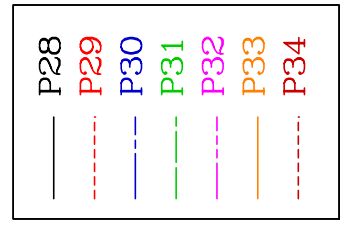
Incident Energy (MeV)

82-Pb-195

MAT 8198

Elastic Legendre Coefficients

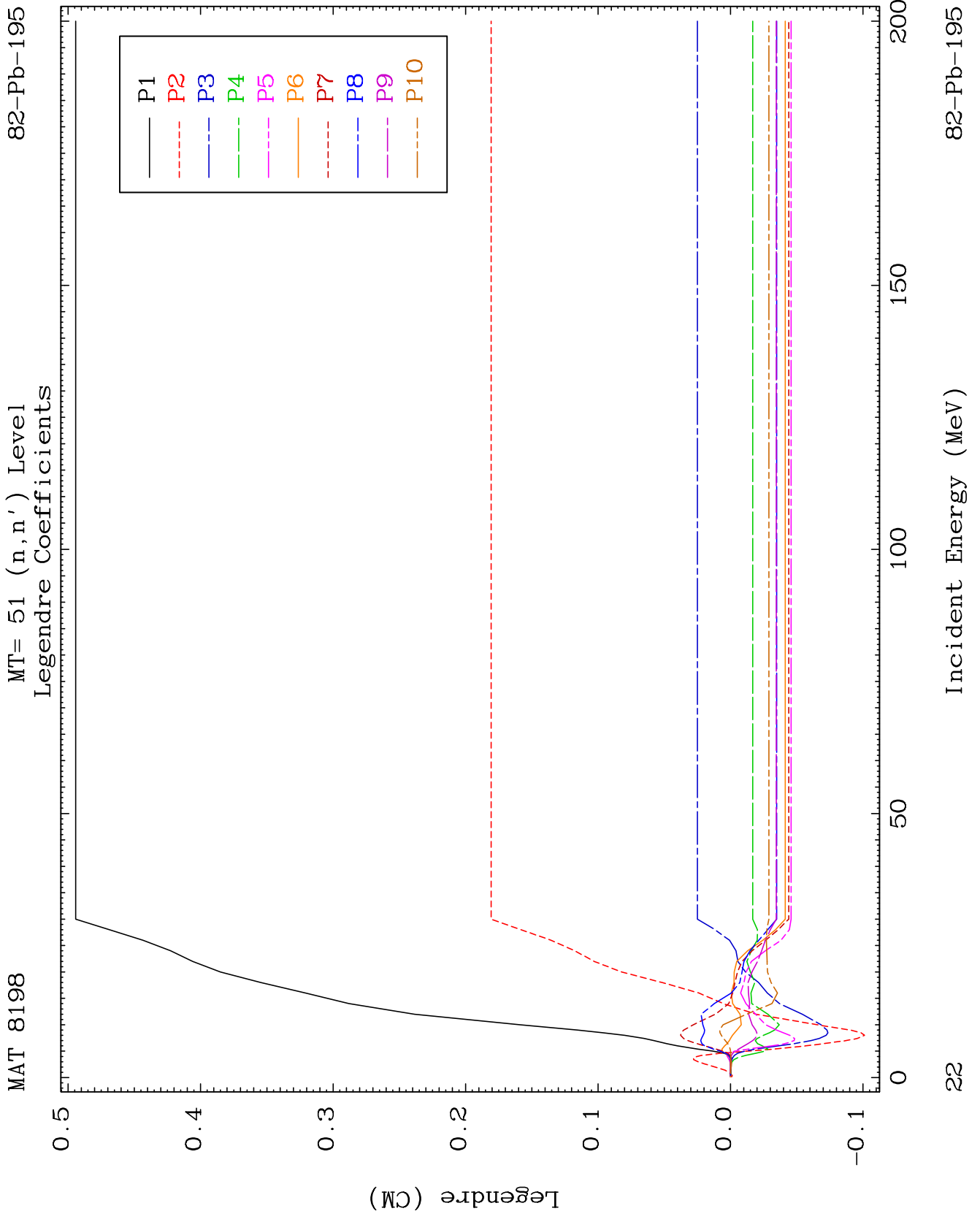
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21

Incident Energy (MeV)

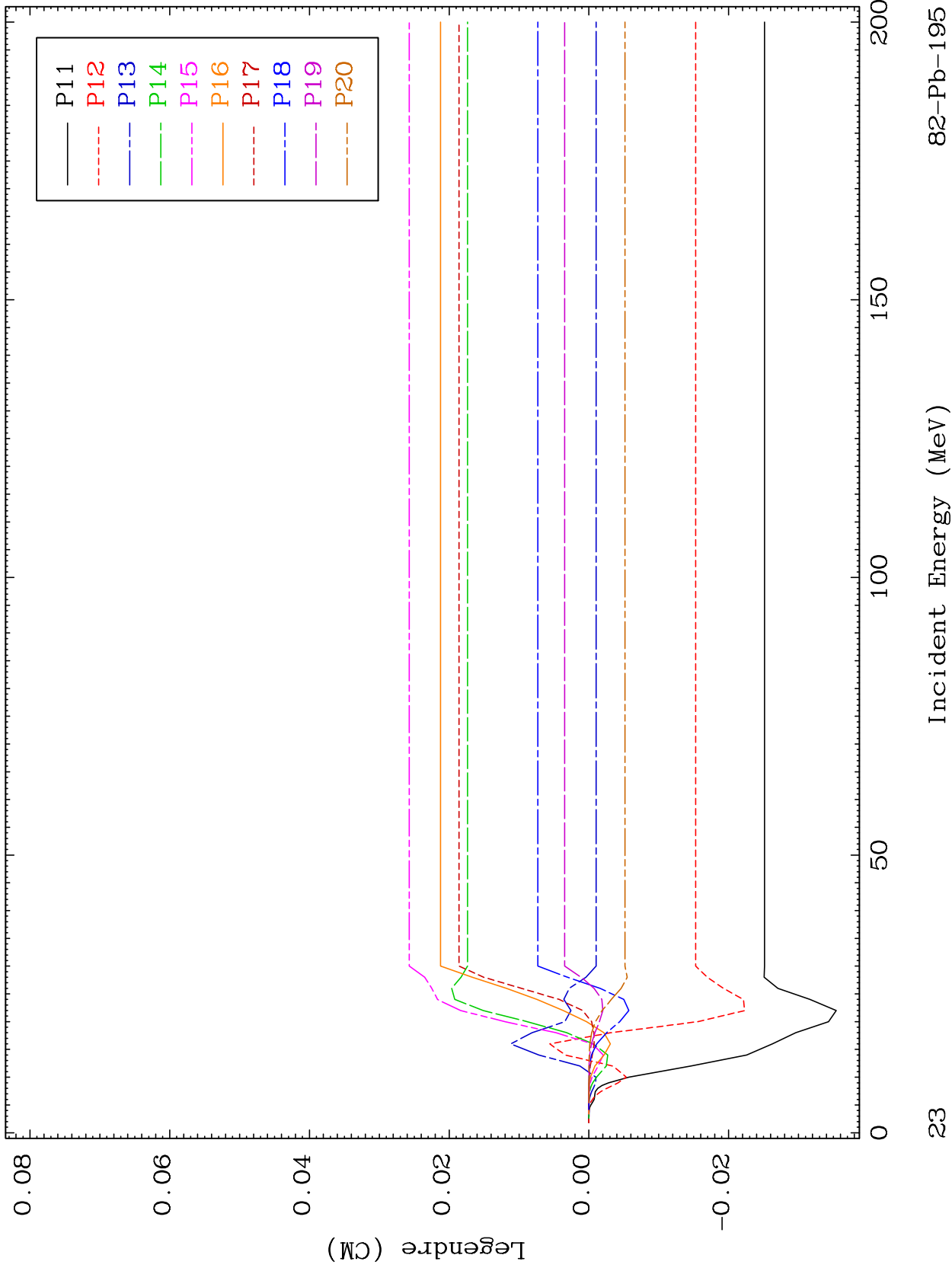
82-Pb-195



MAT 8198

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

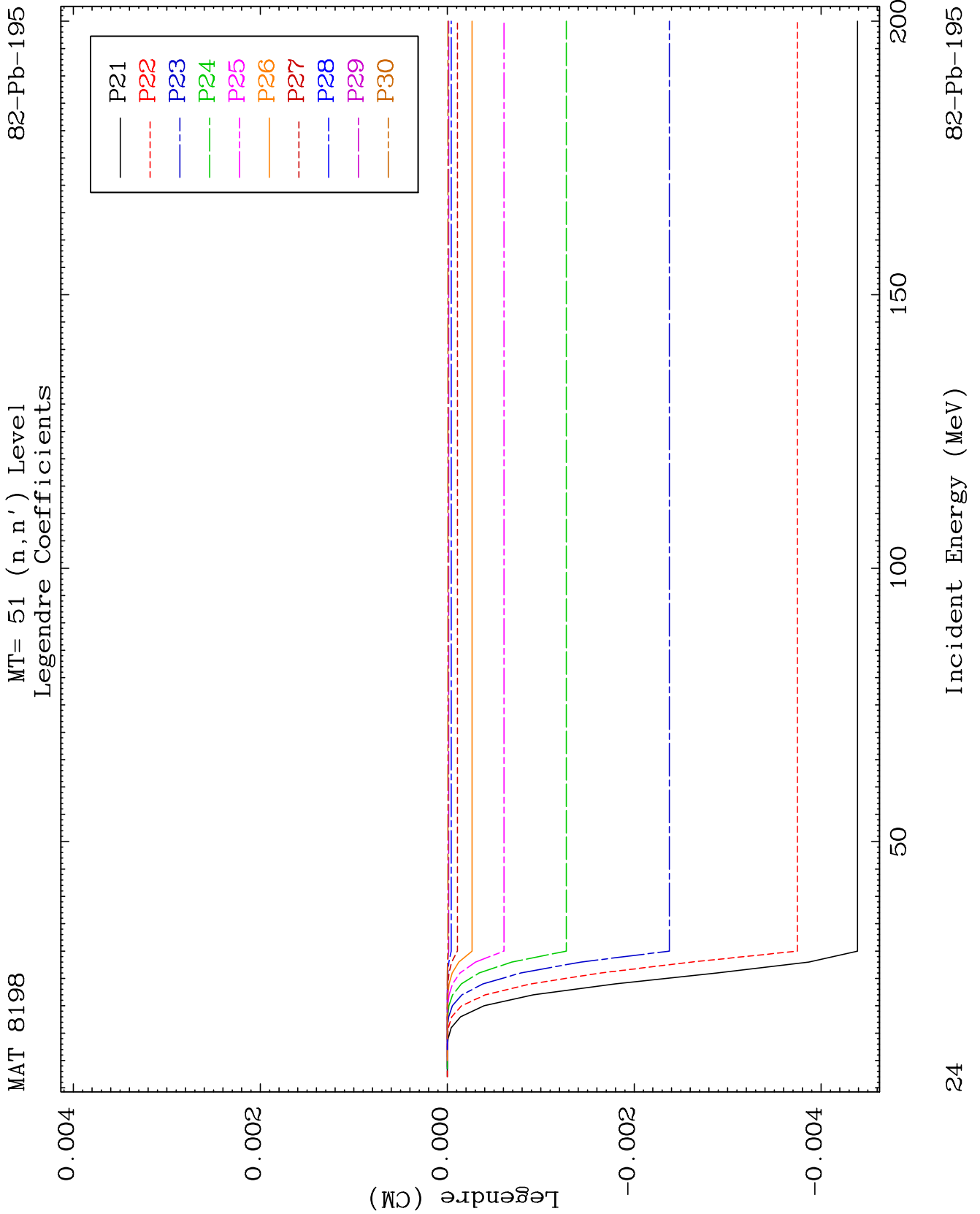
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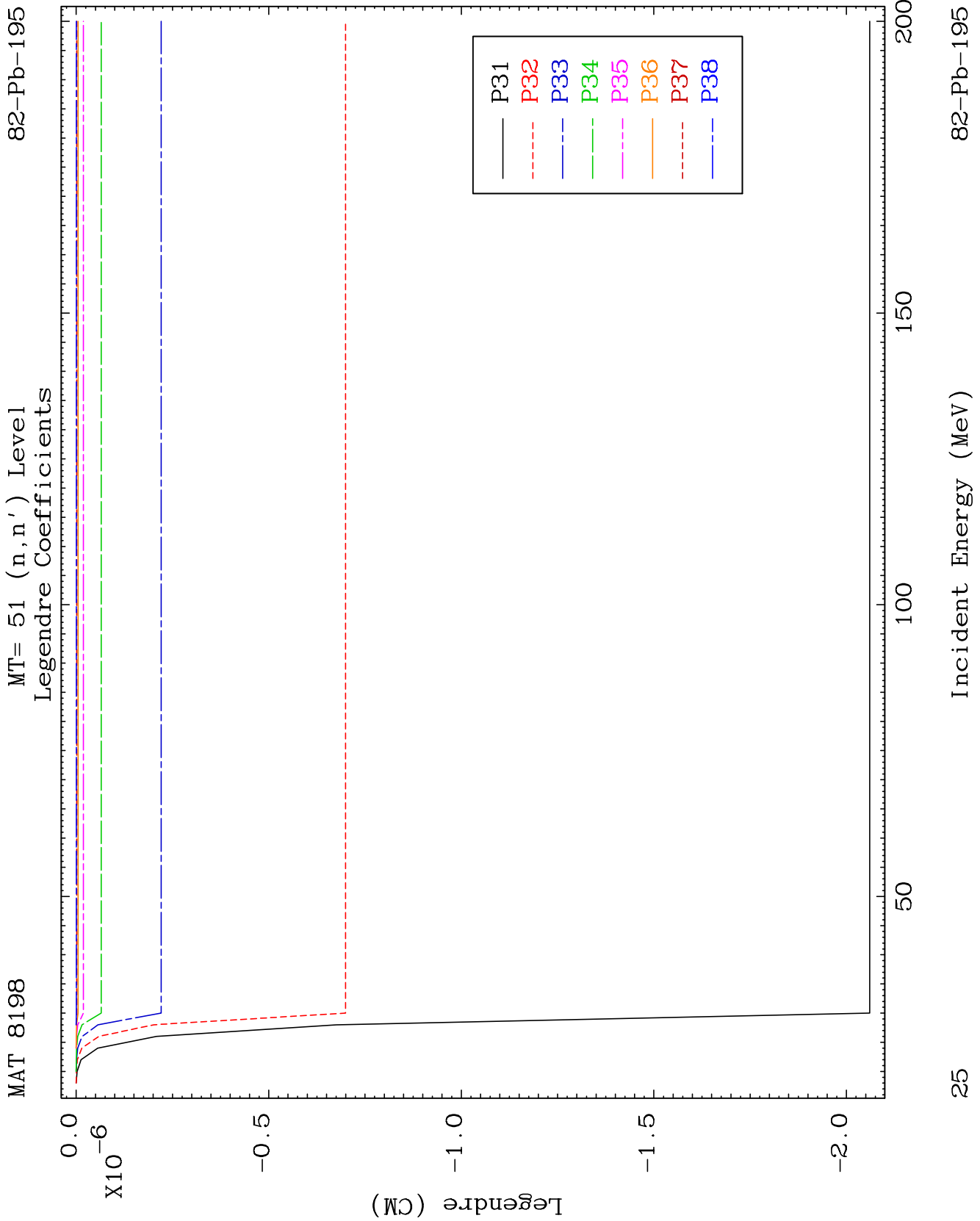


23

Incident Energy (MeV)

82-Pb-195

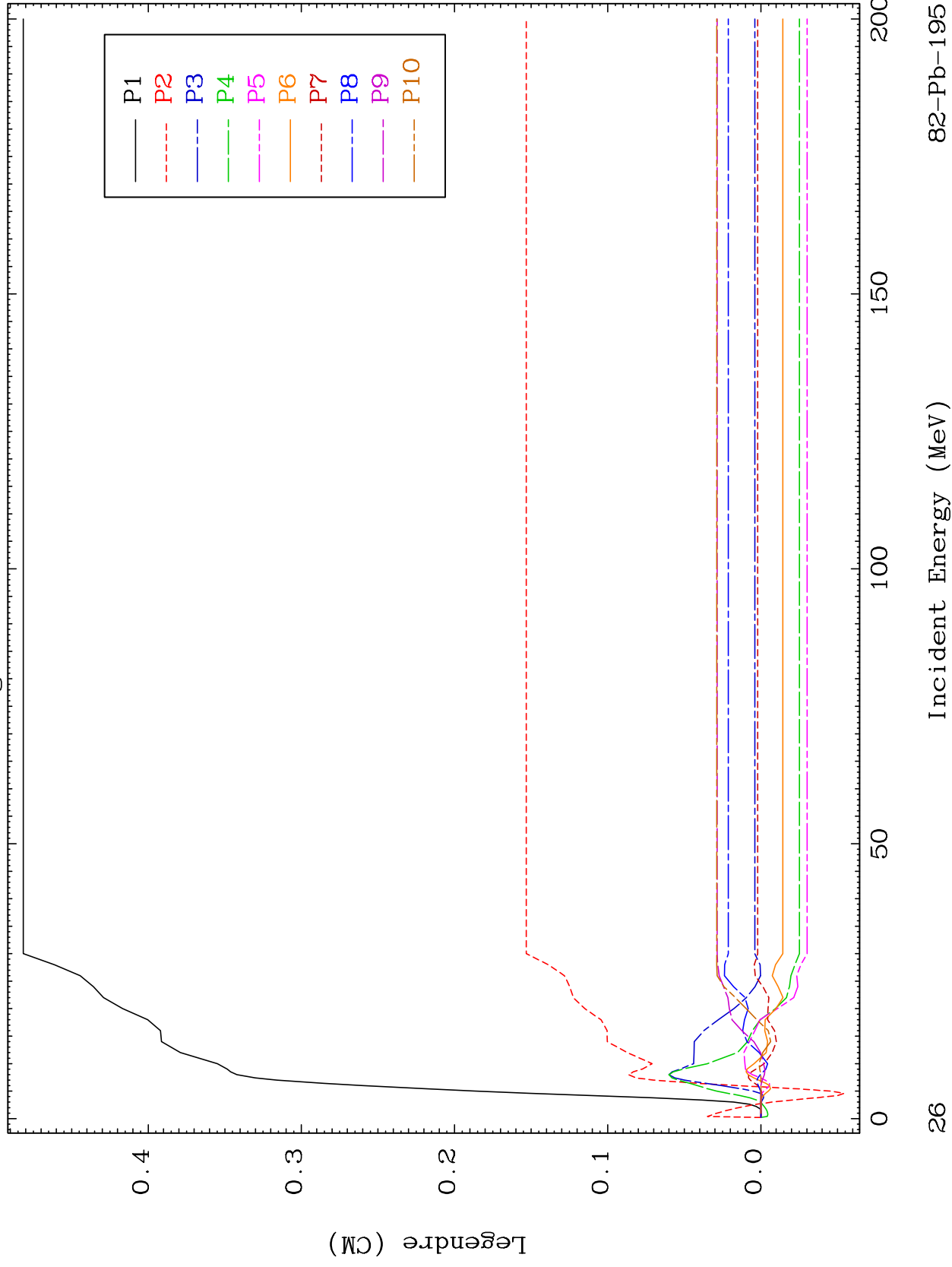




MAT 8198

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

82-Pb-195



26

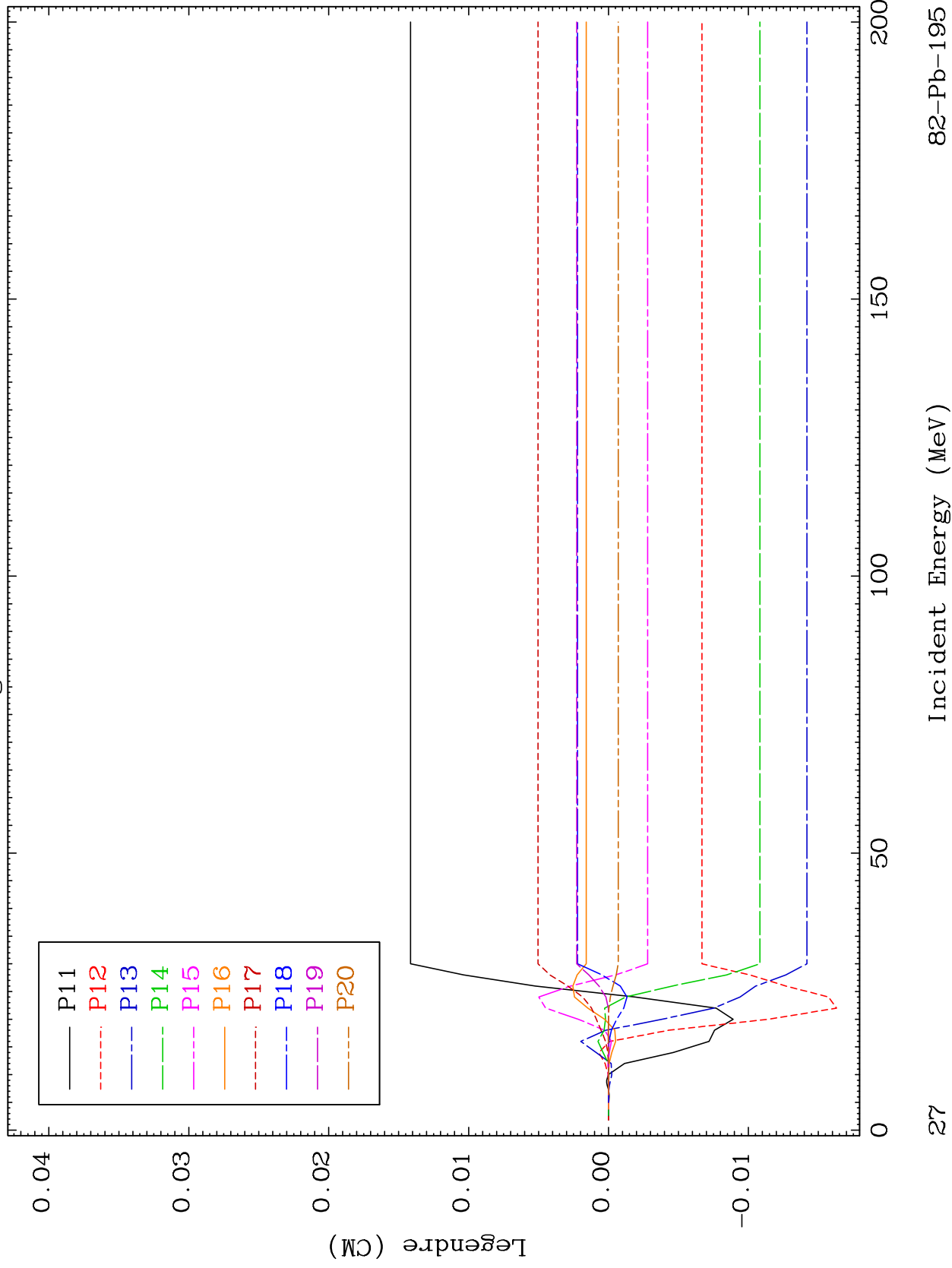
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



27

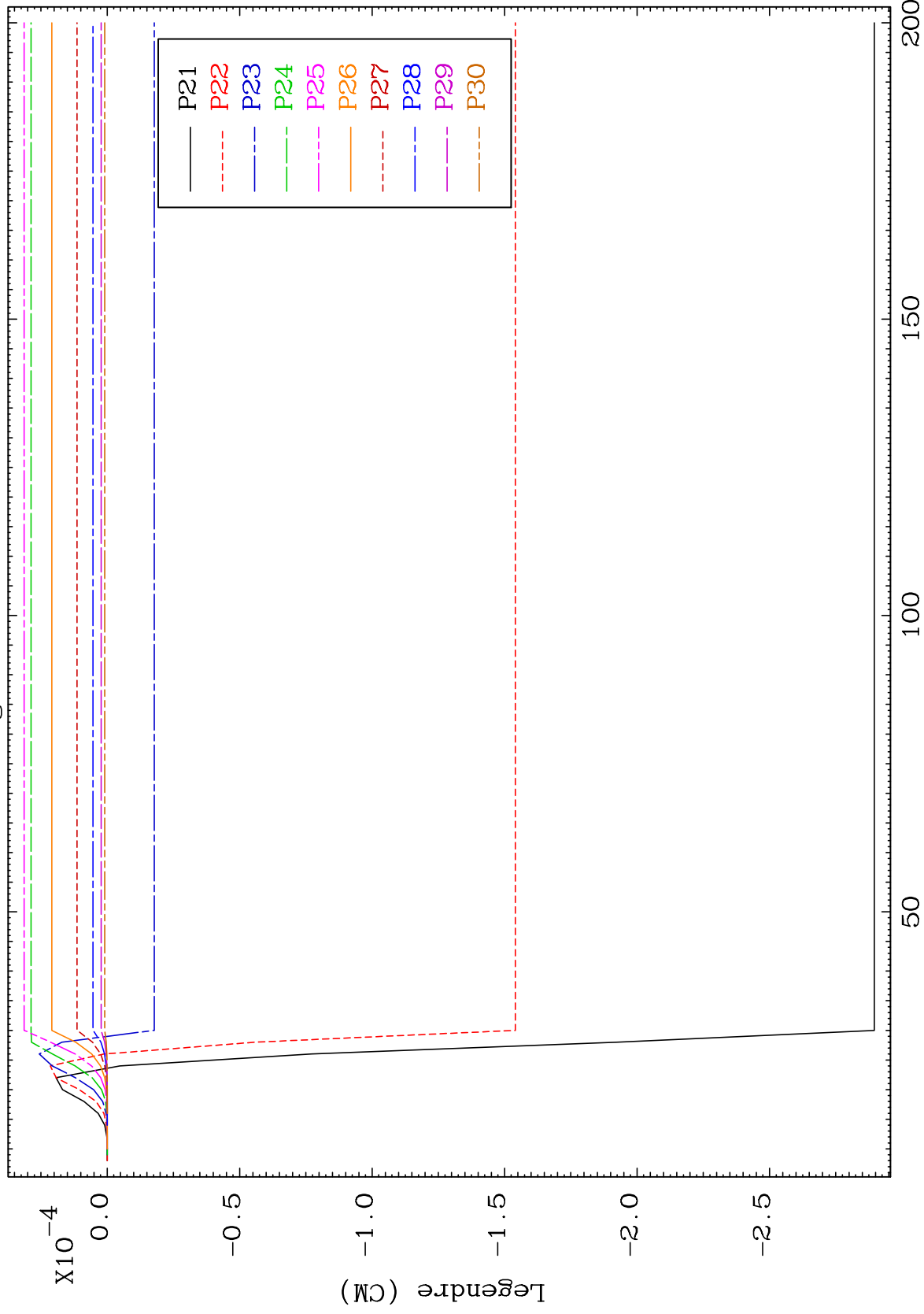
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

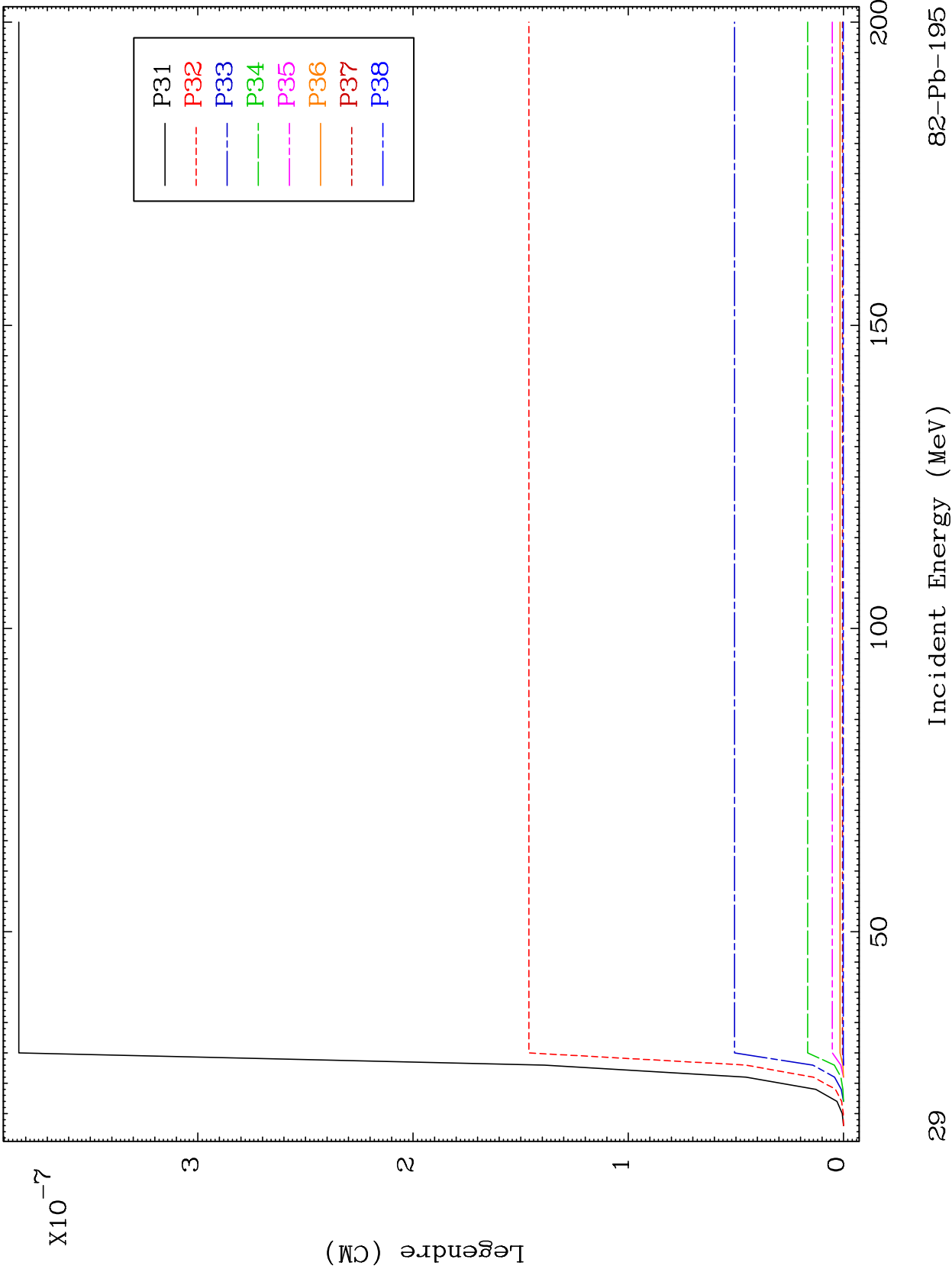
82-Pb-195



MAT 8198

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

82-Pb-195



29

Incident Energy (MeV)

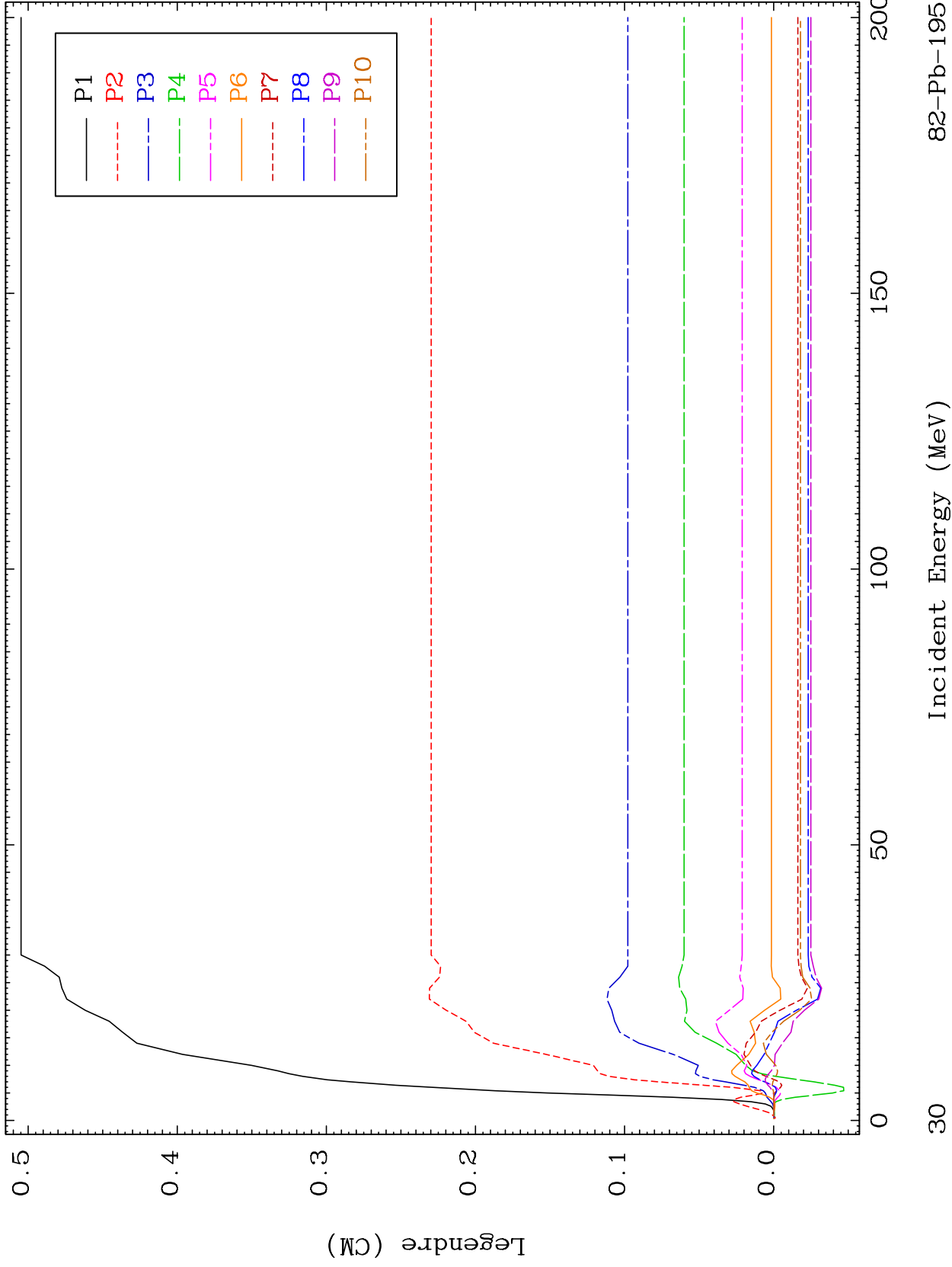
82-Pb-195

MAT 8198

MT= 53 (n,n') Level

82-Pb-195

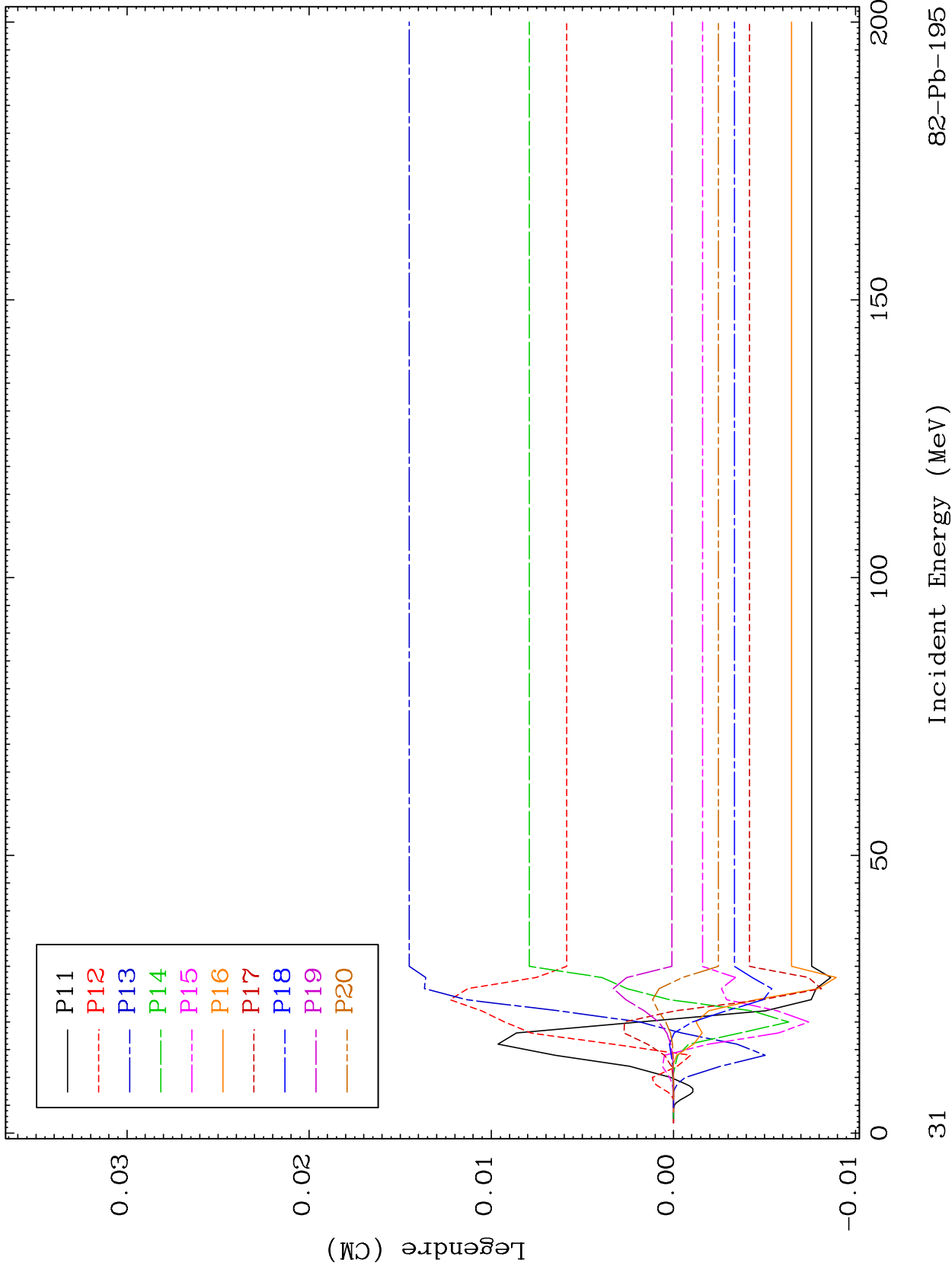
Legendre Coefficients



MAT 8198

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

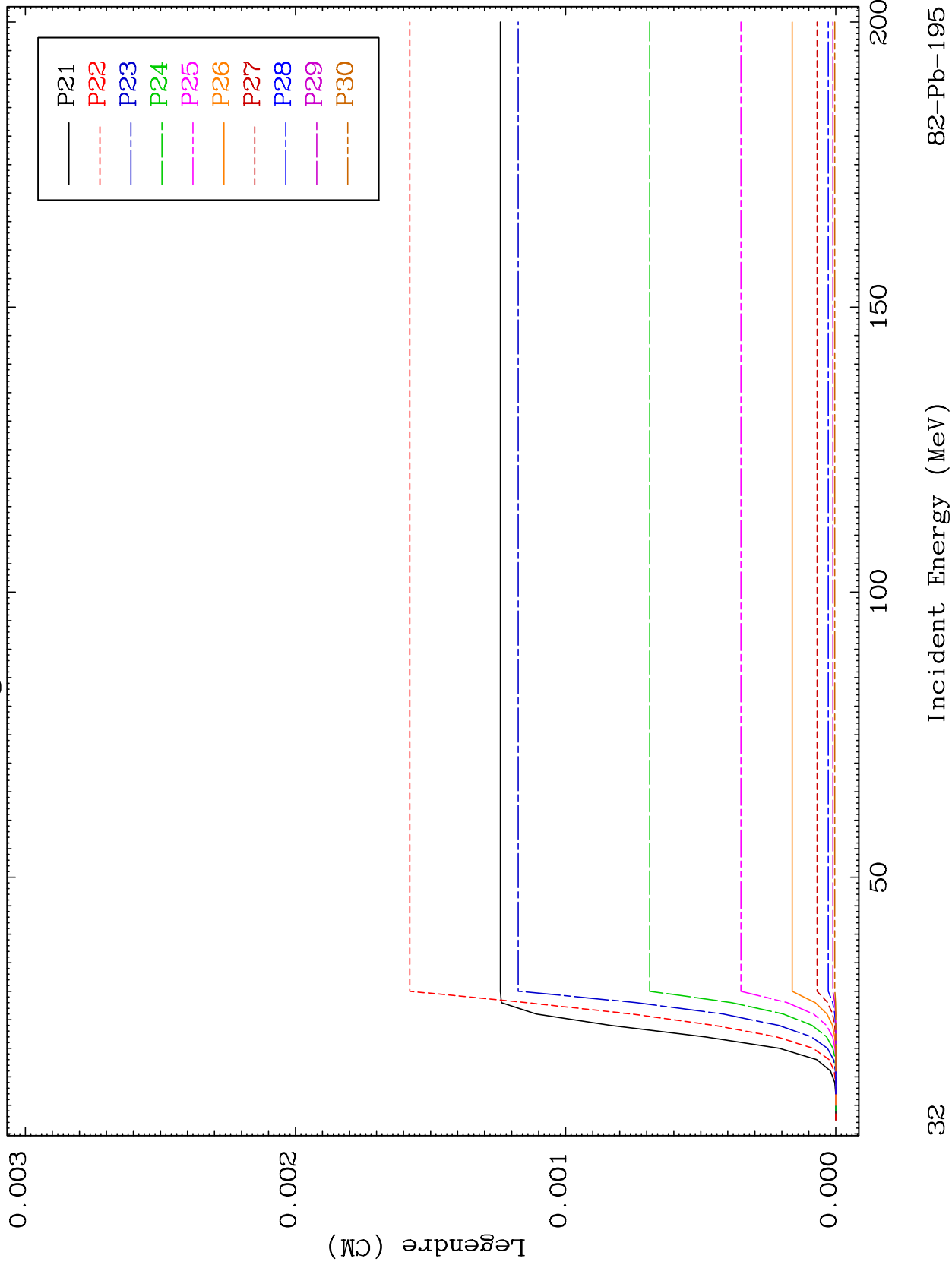
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MAT 8198

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

82-Pb-195



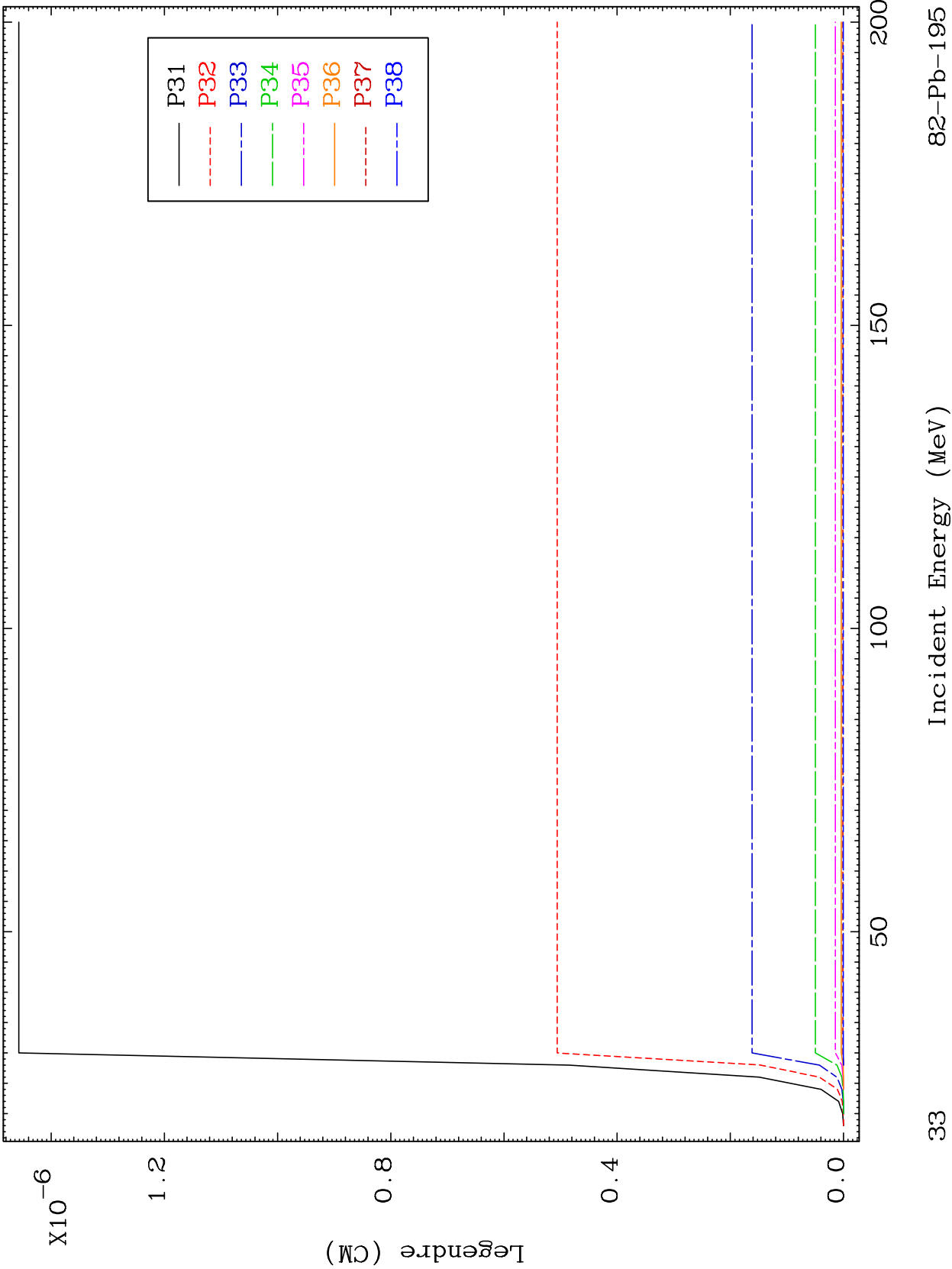
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82-Pb-195

MAT 8198

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

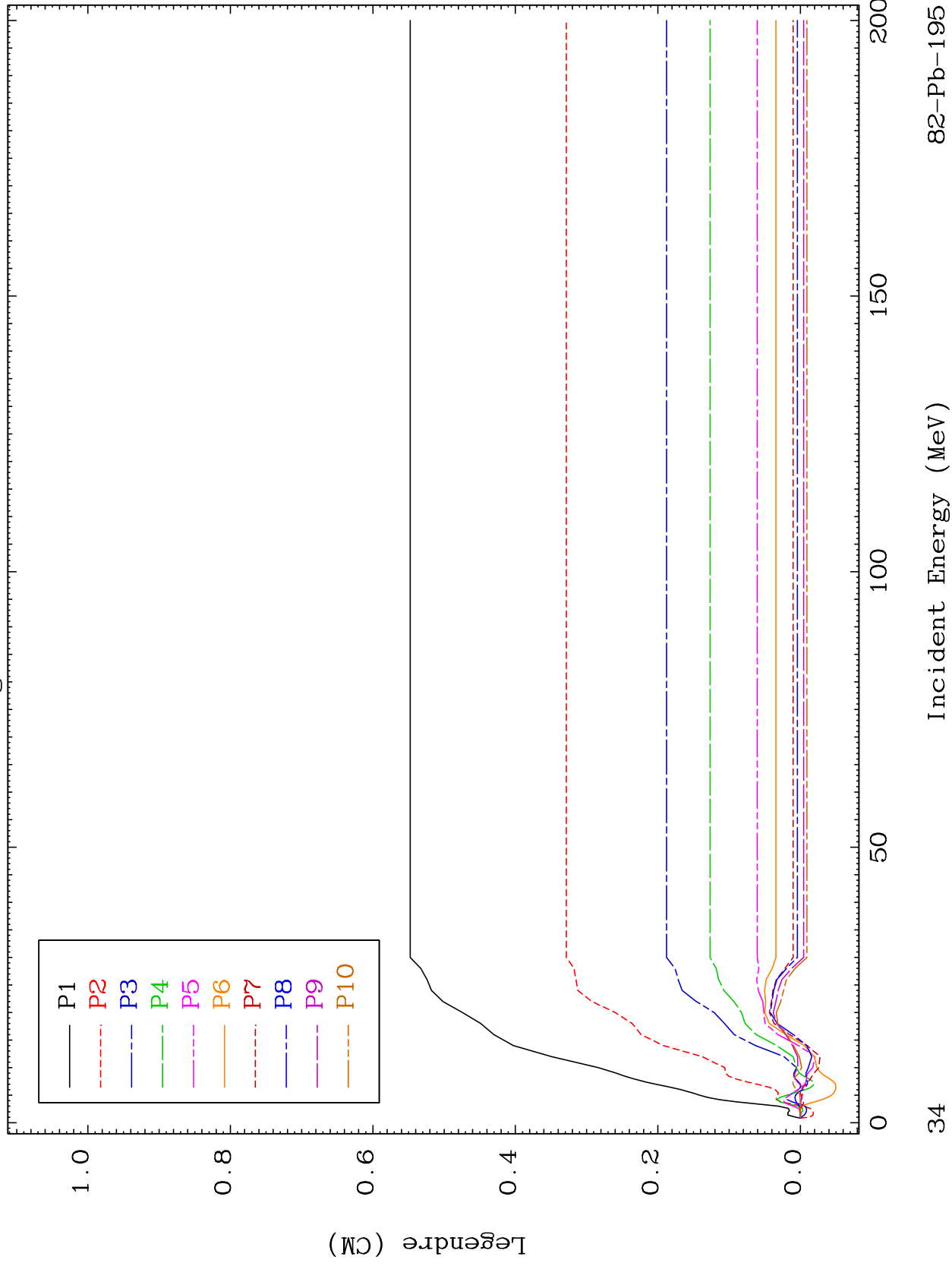
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MAT 8198

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

82-Pb-195

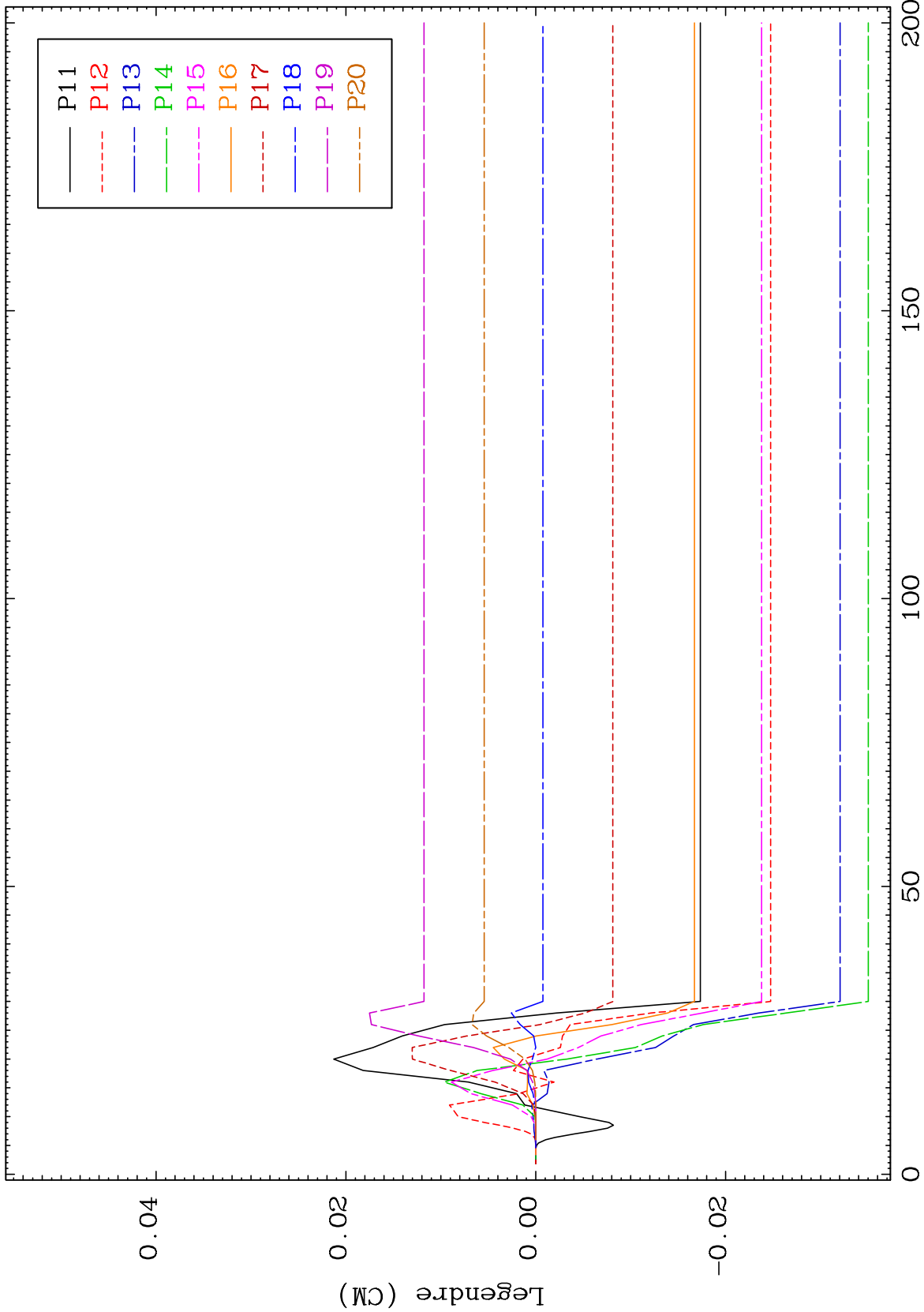


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MAT 8198

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

82-Pb-195



82-Pb-195

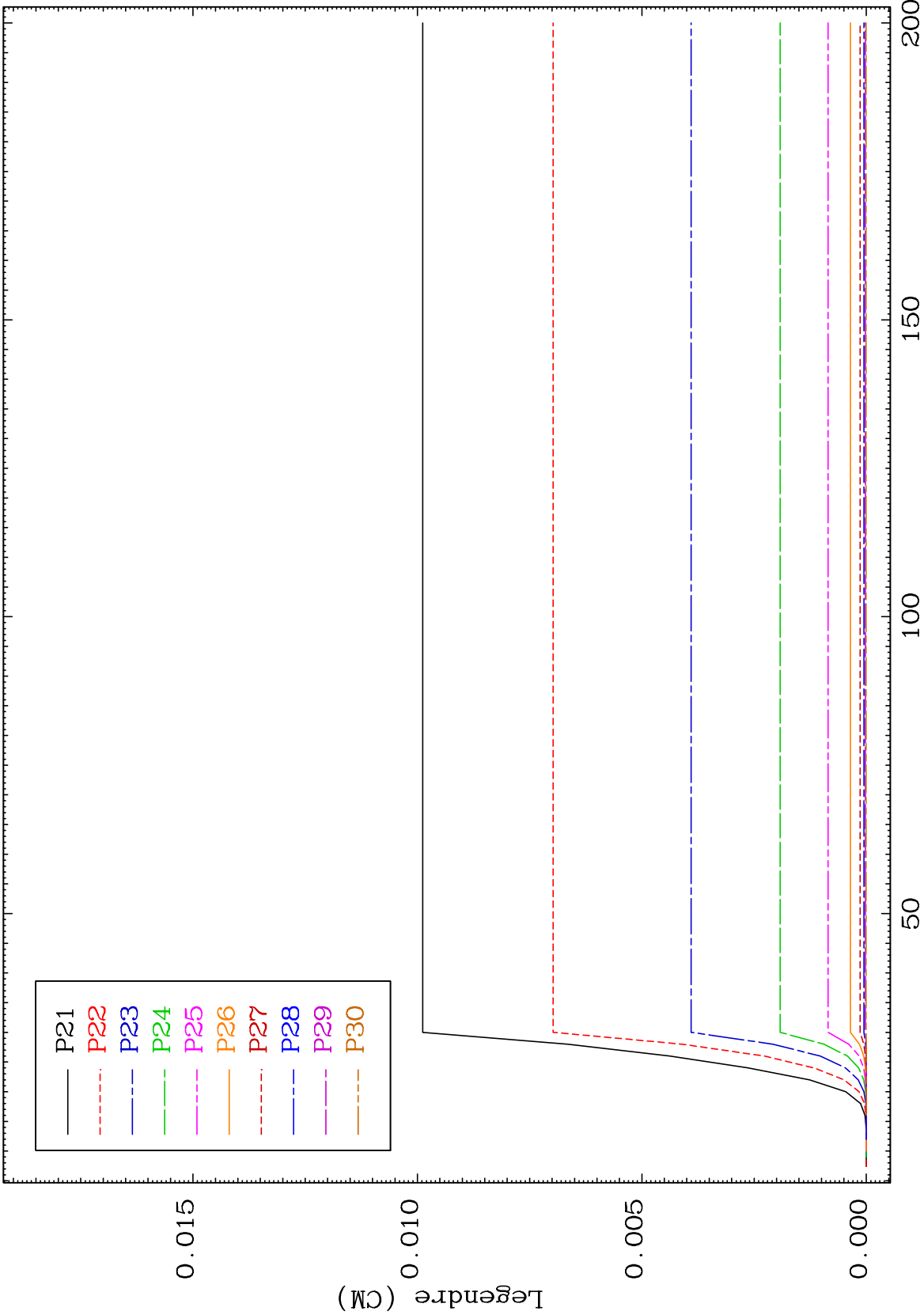
Incident Energy (MeV)

35

MAT 8198

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

82-Pb-195



36

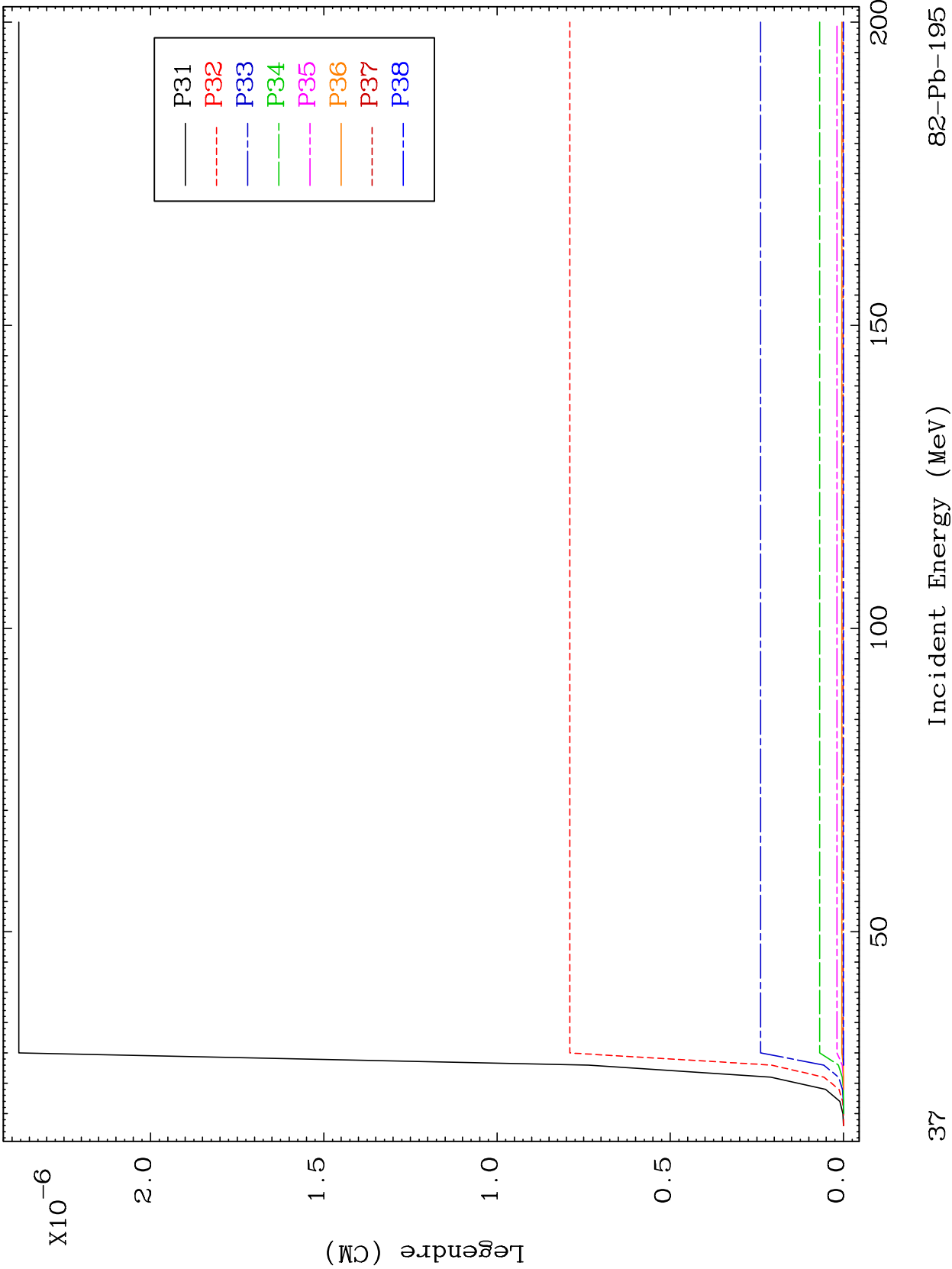
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



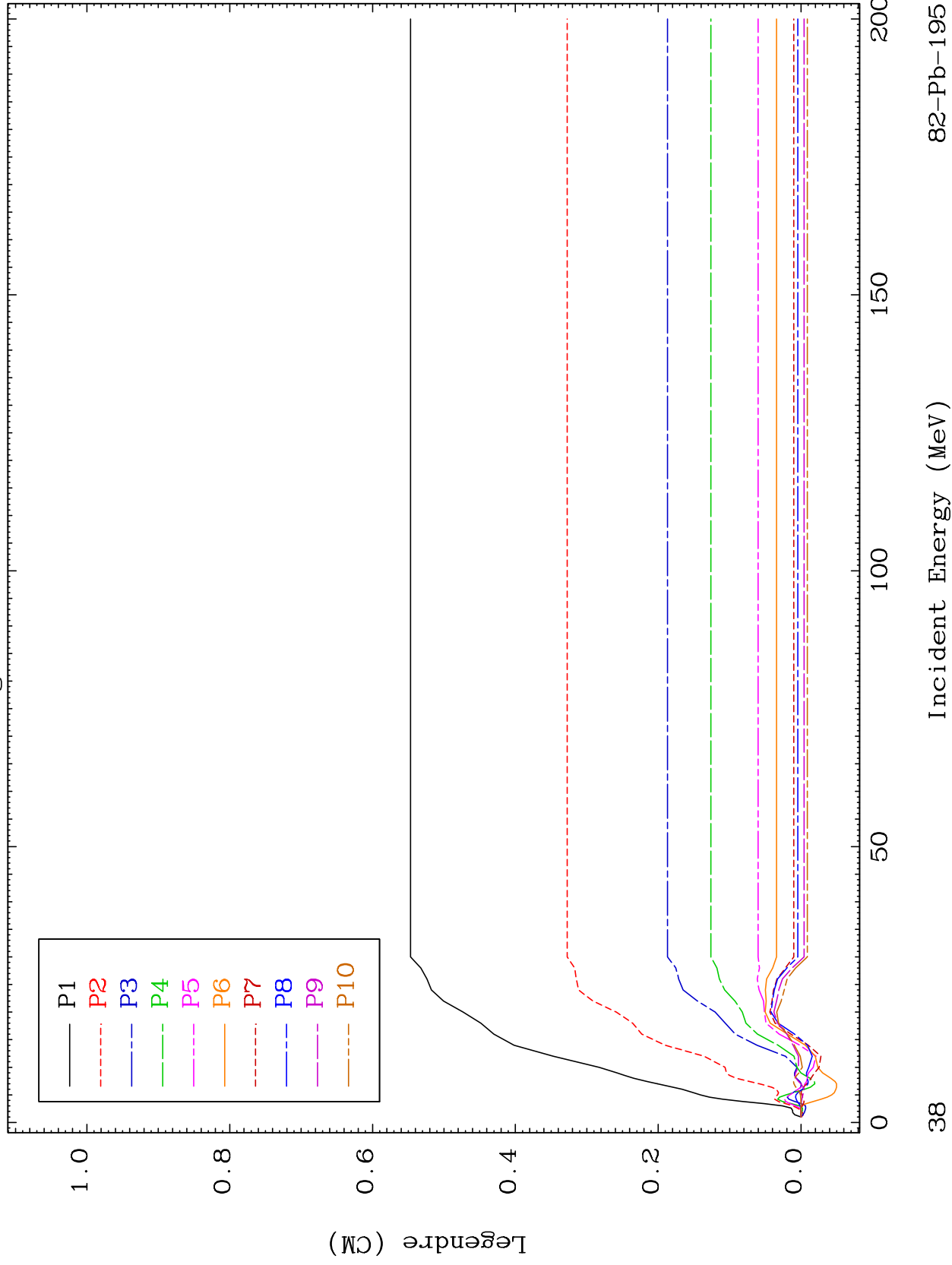
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82-Pb-195

MAT 8198

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

82-Pb-195

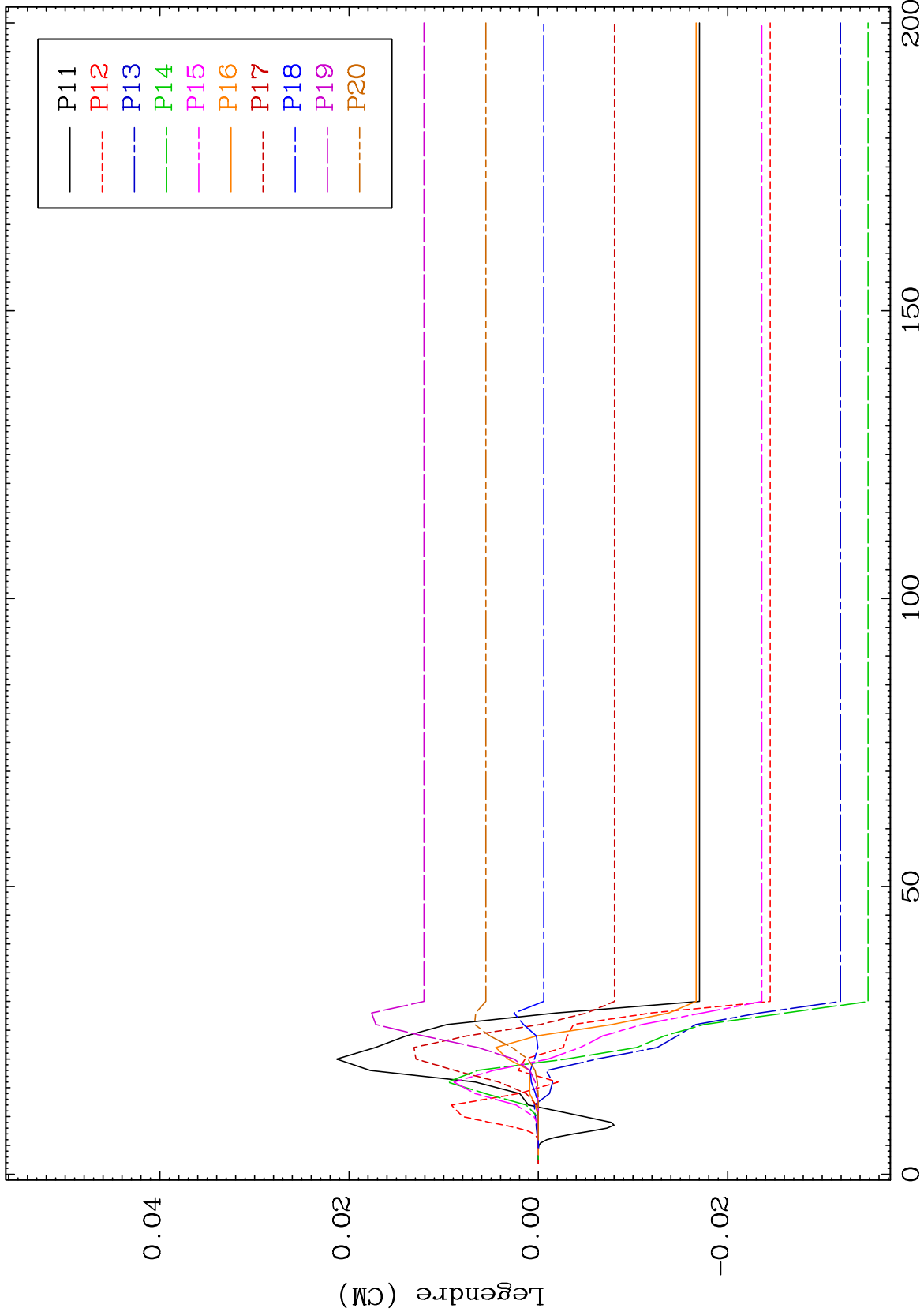


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MAT 8198

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

82-Pb-195



39

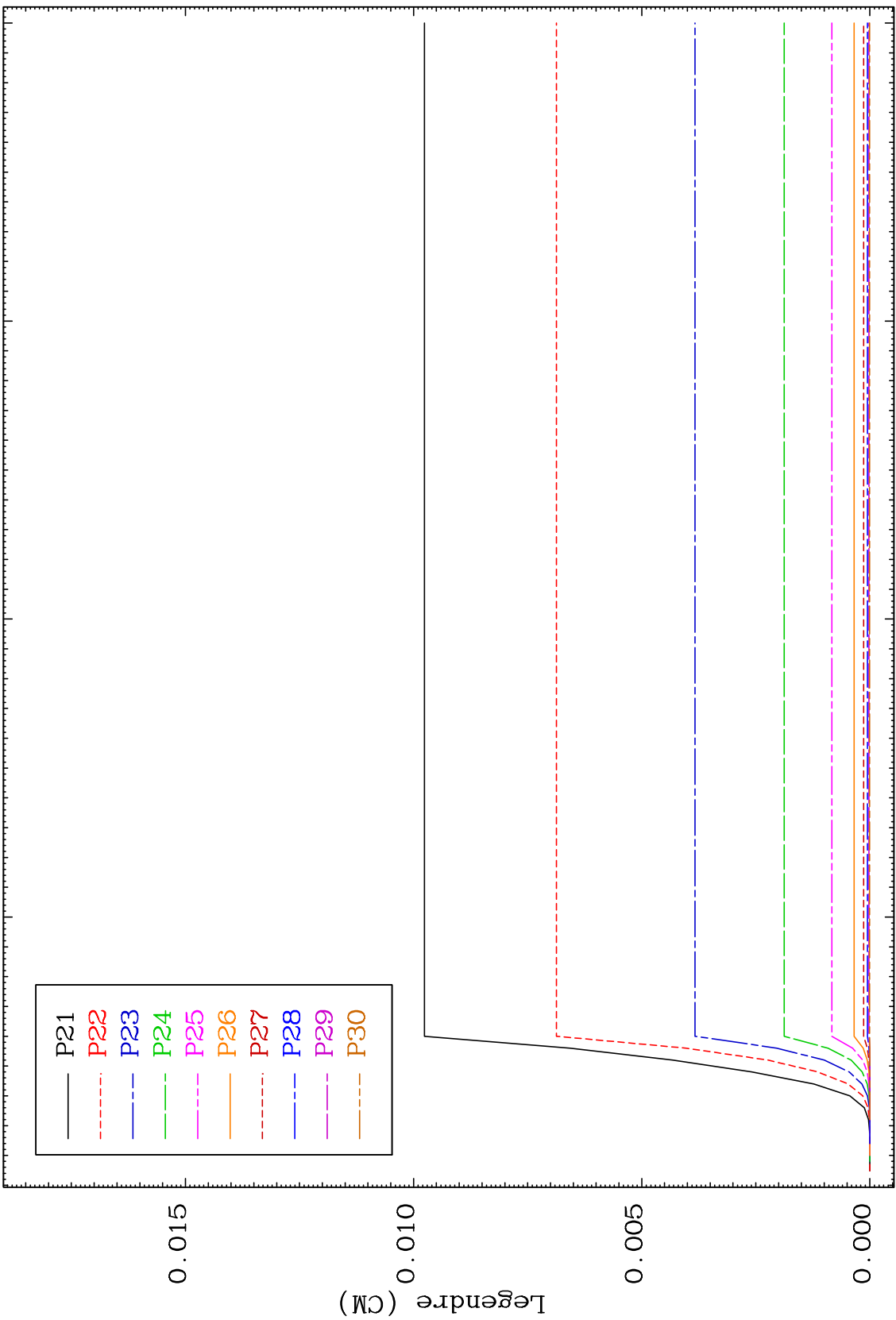
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



40

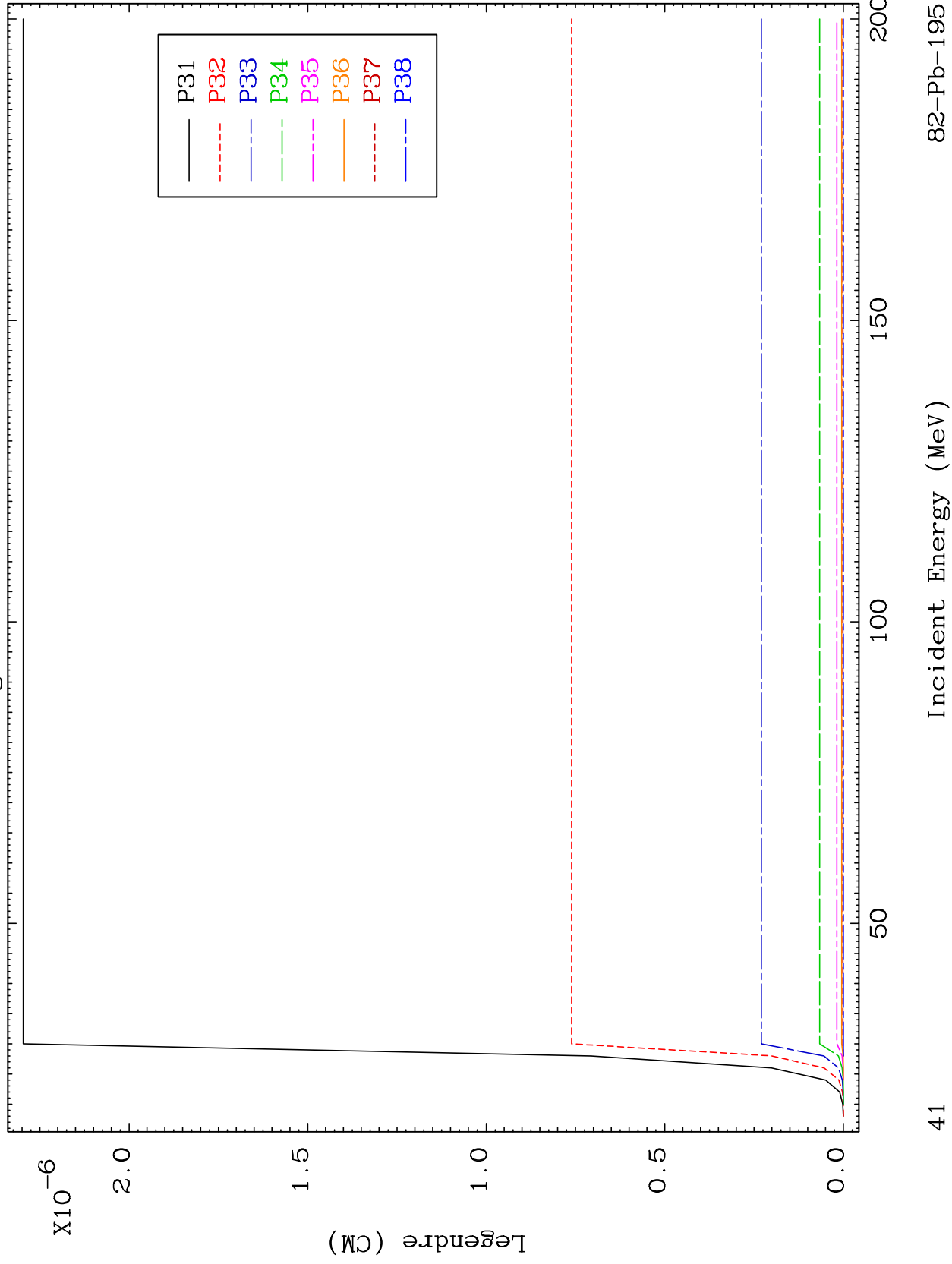
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

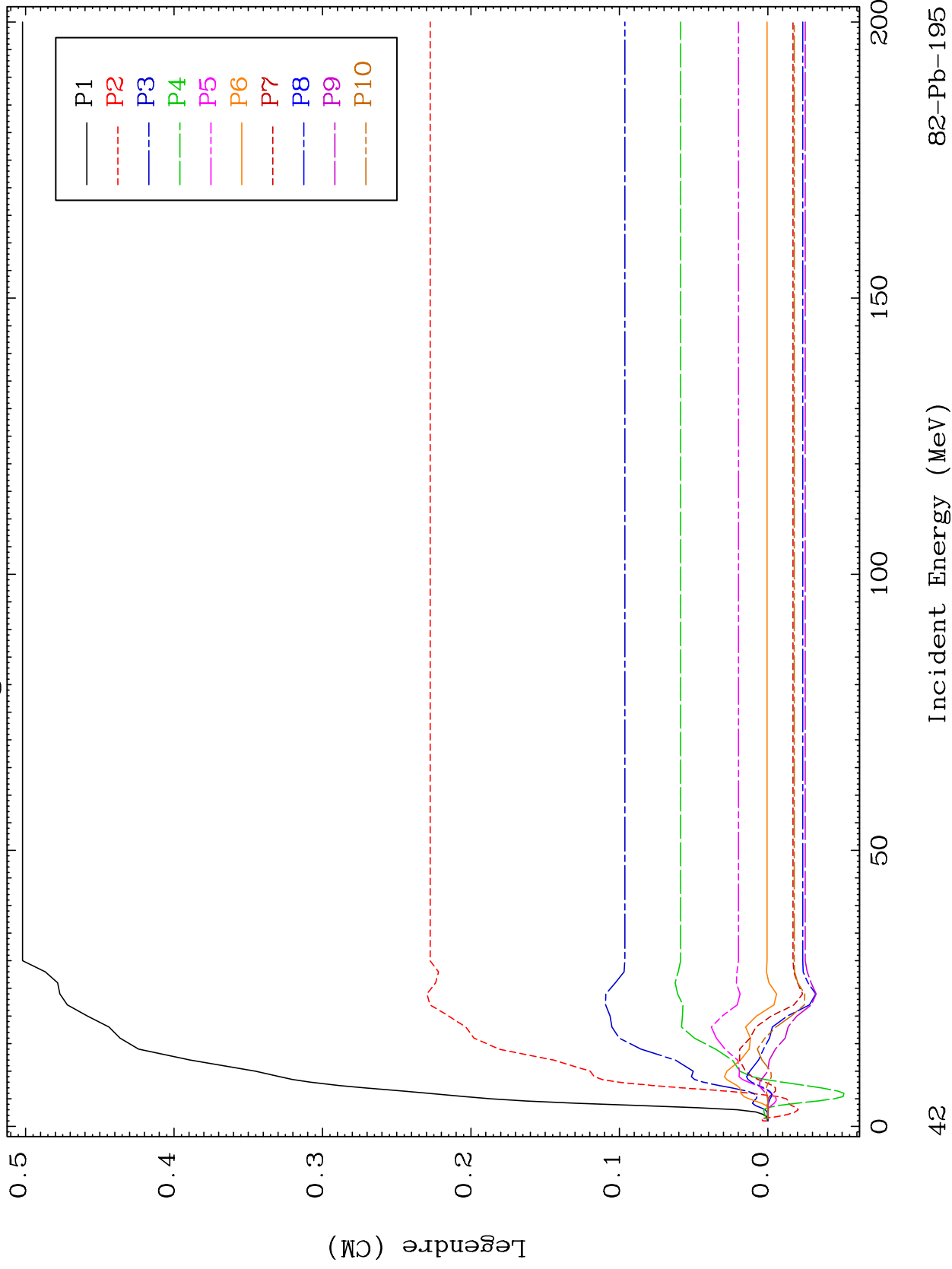
82-Pb-195



MAT 8198

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

82-Pb-195



82-Pb-195

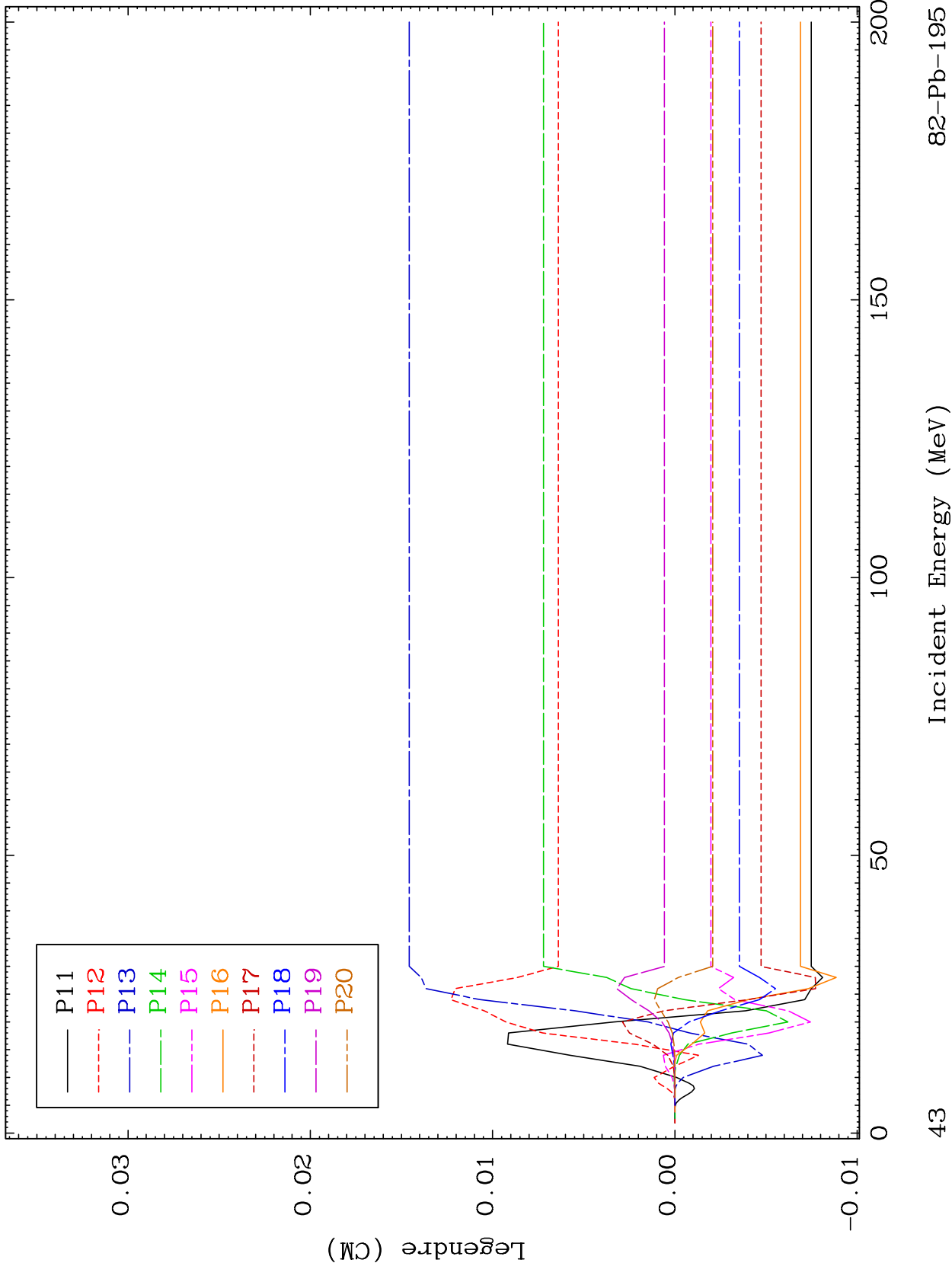
Incident Energy (MeV)

42

MAT 8198

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

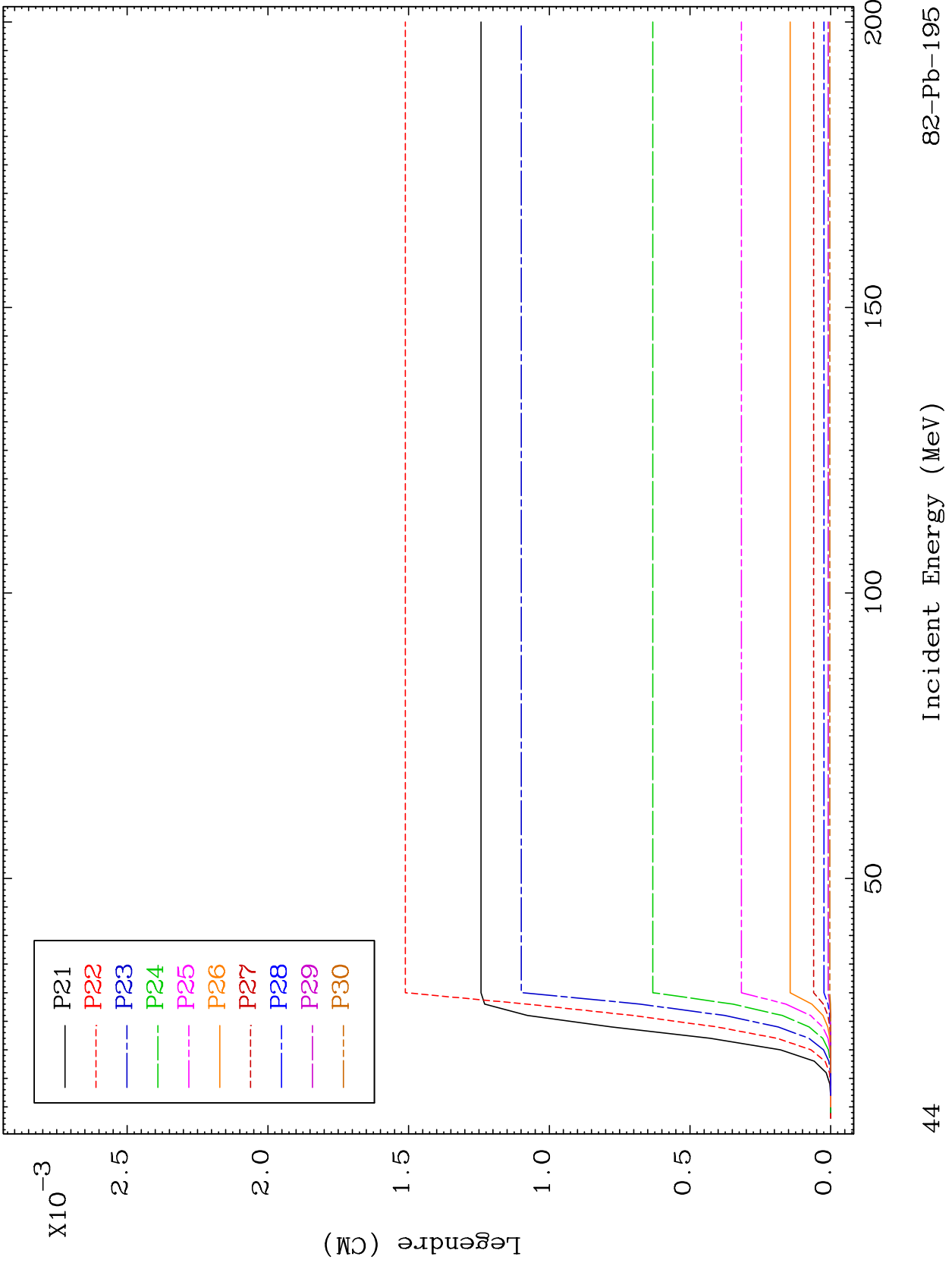
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43

Incident Energy (MeV)

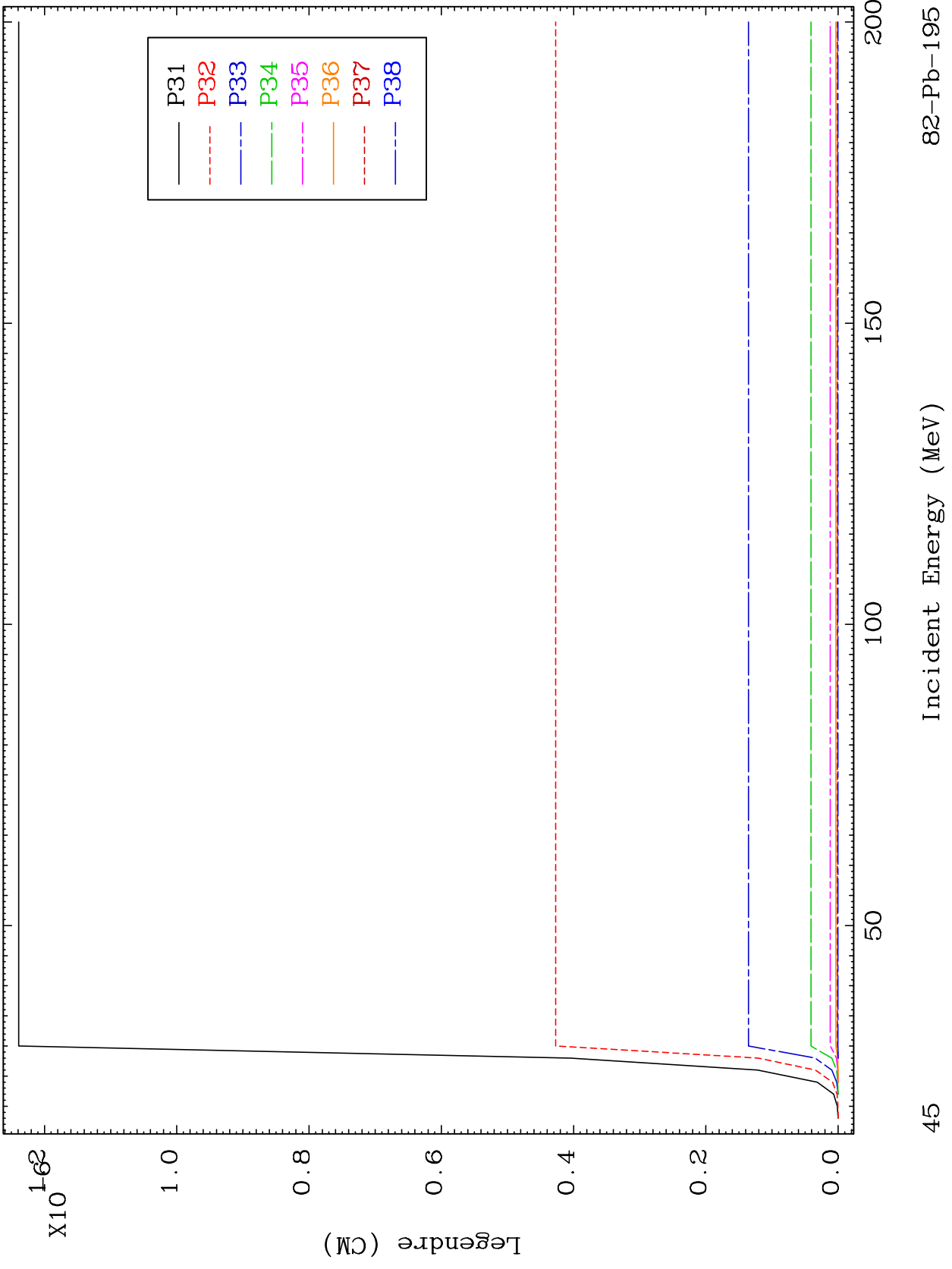
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MAT 8198

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

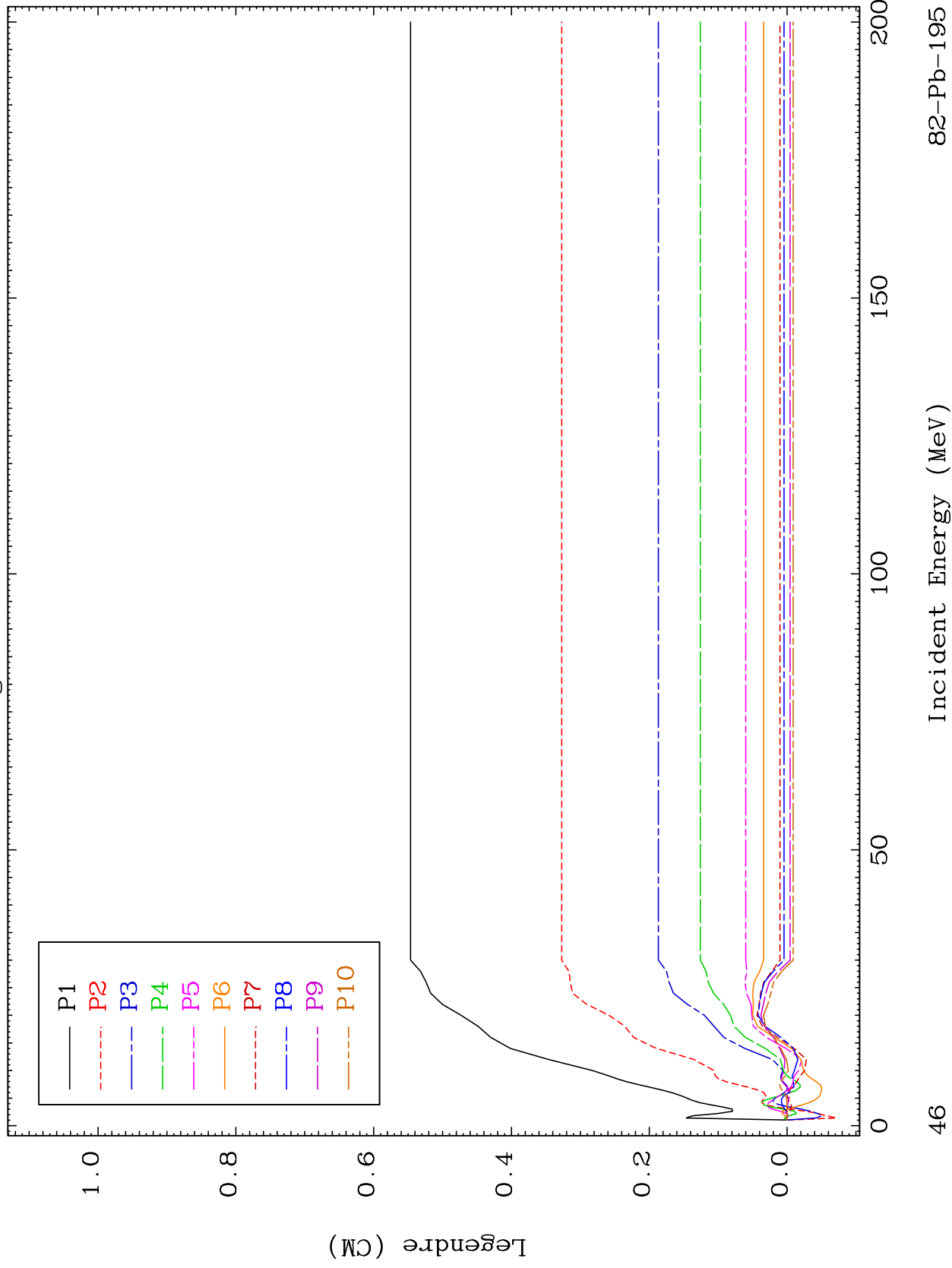
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MAT 8198

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

82-Pb-195



46

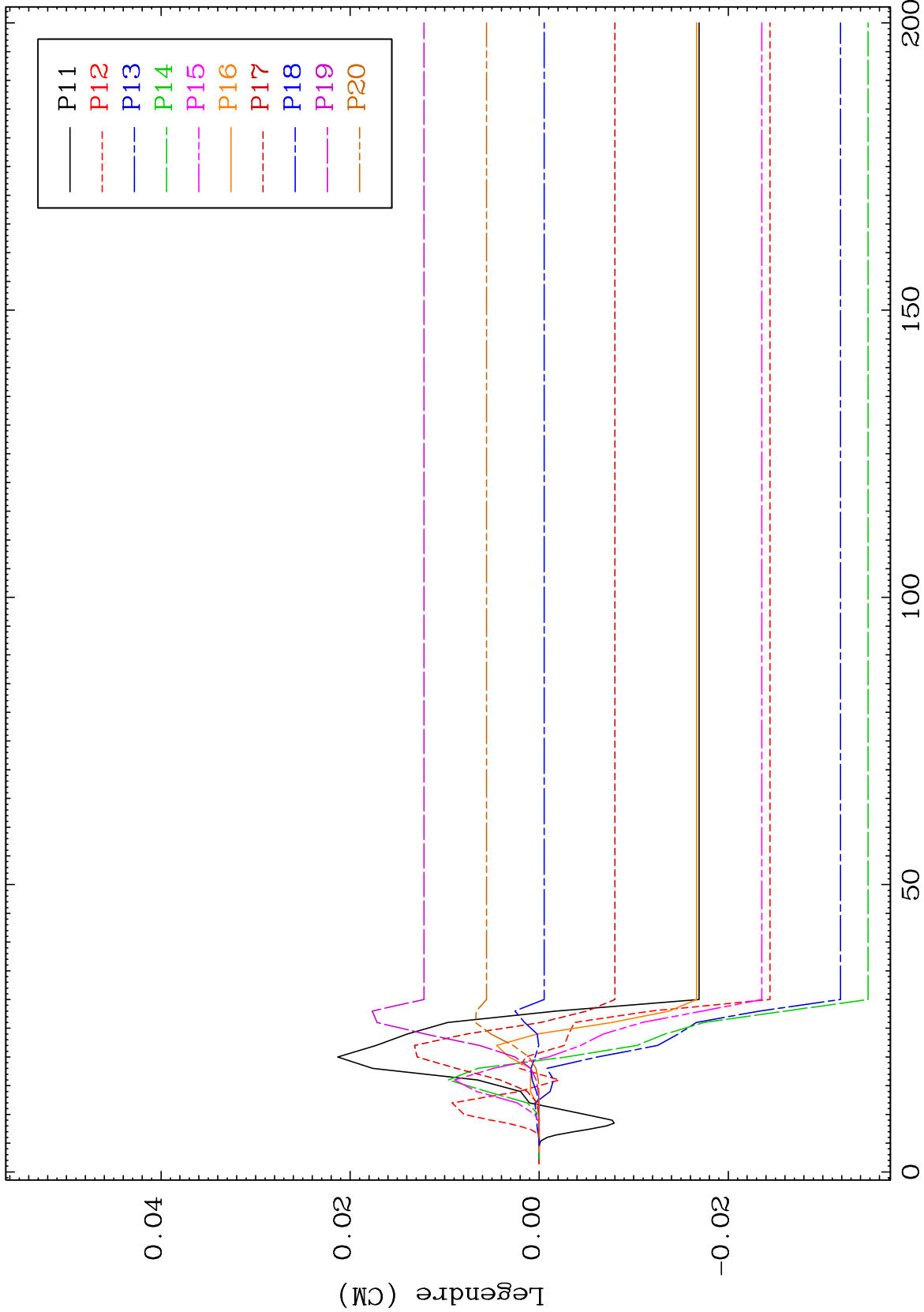
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



47

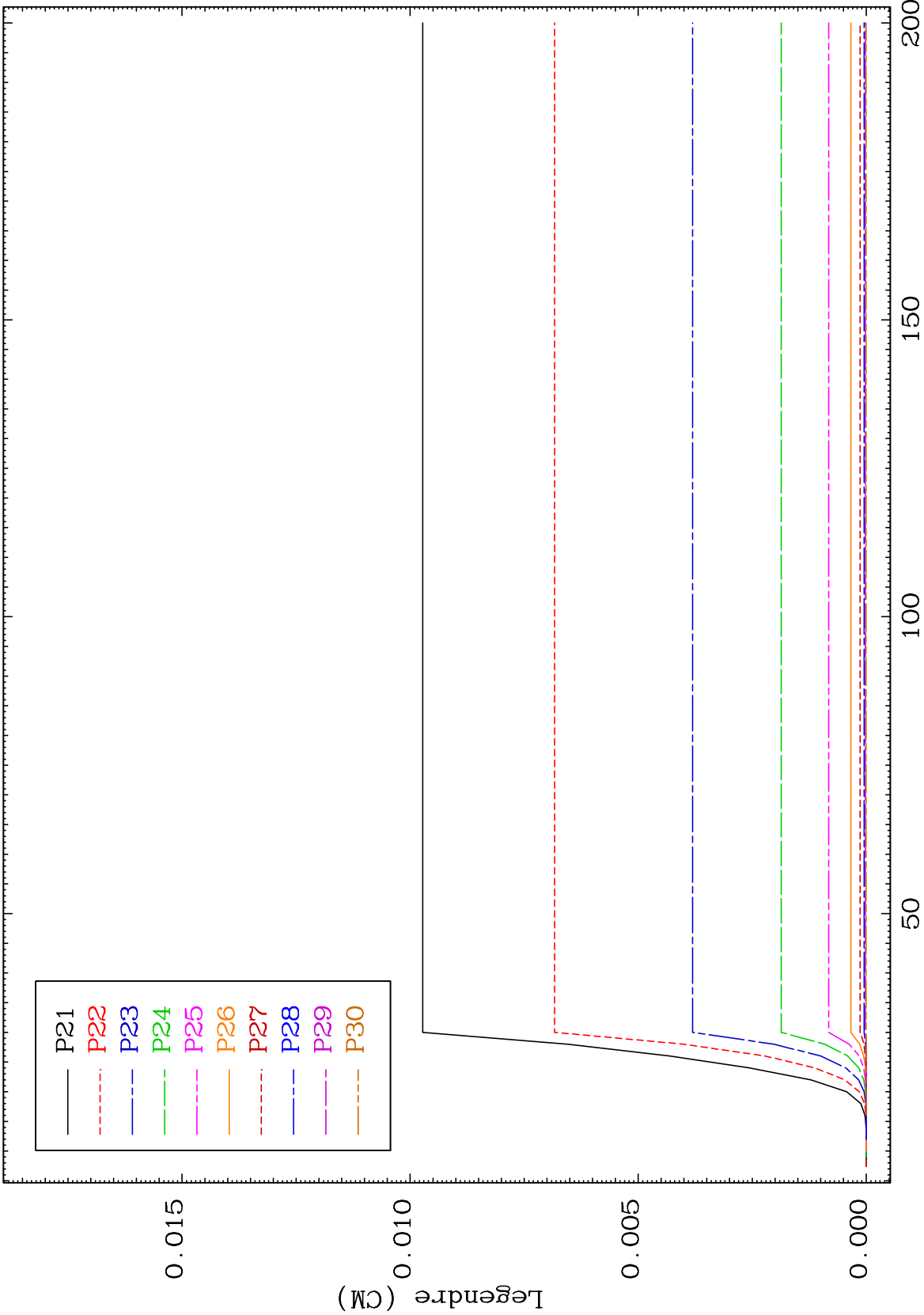
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



48

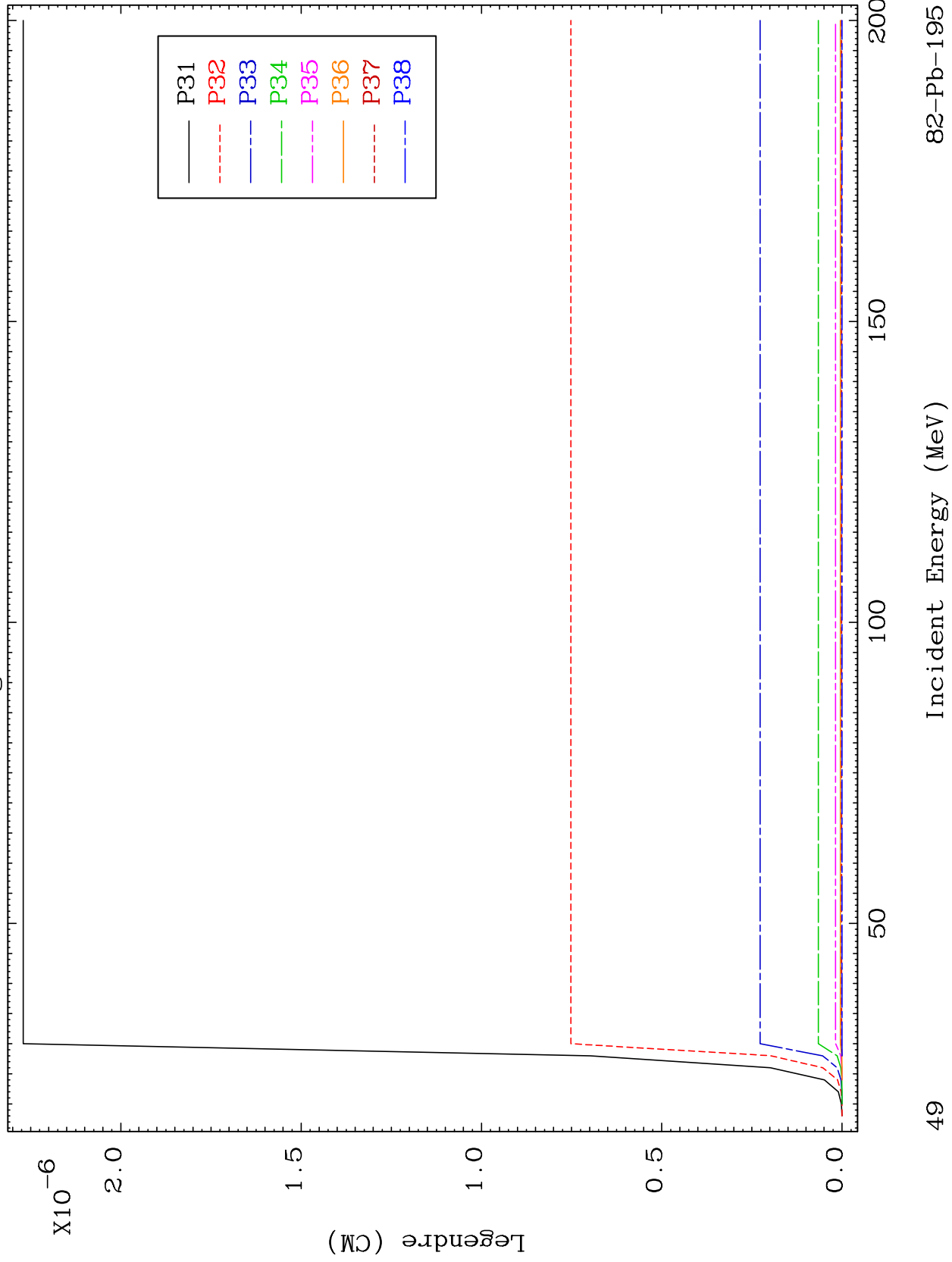
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



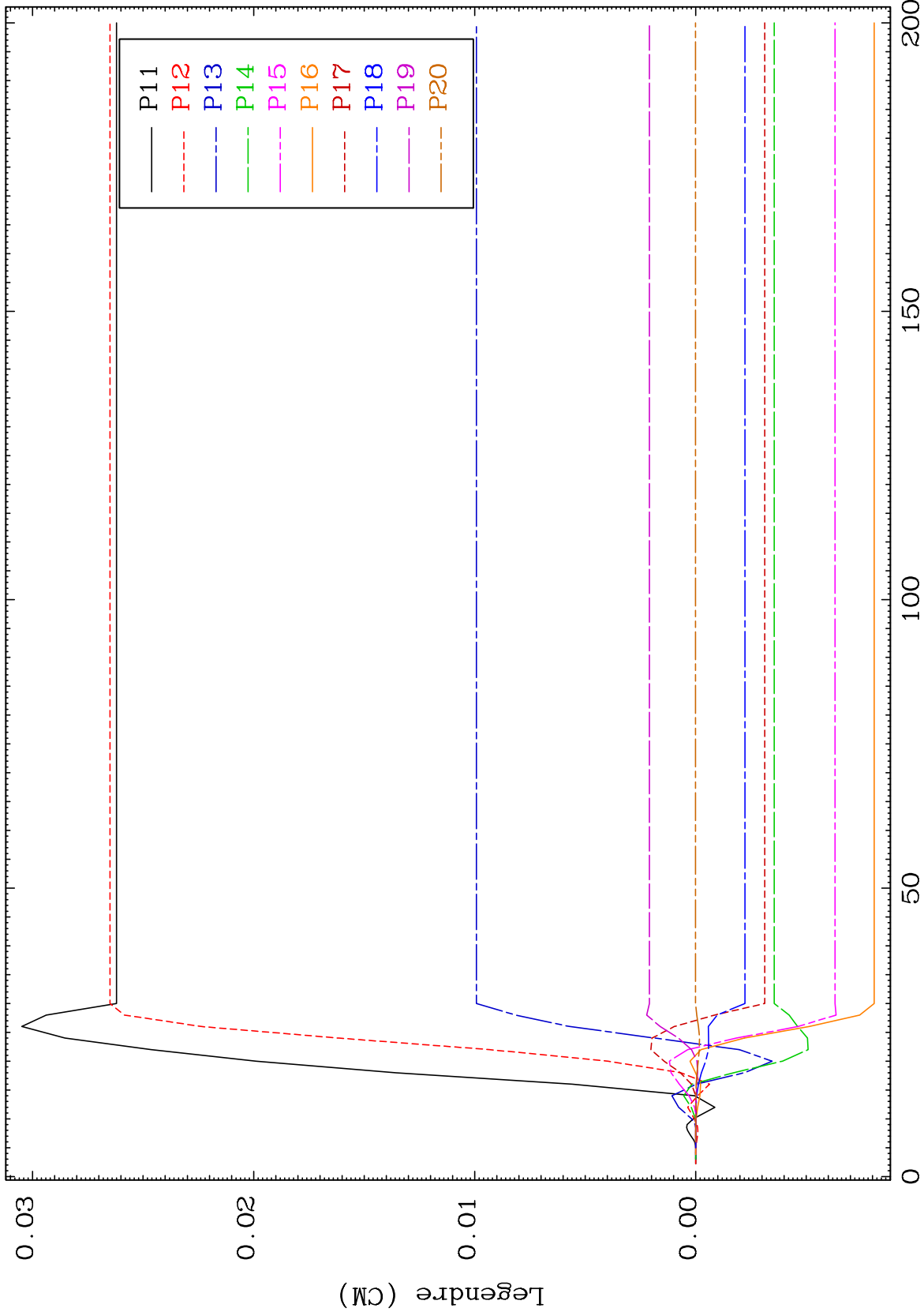
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82-Pb-195

MAT 8198

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

82-Pb-195



51

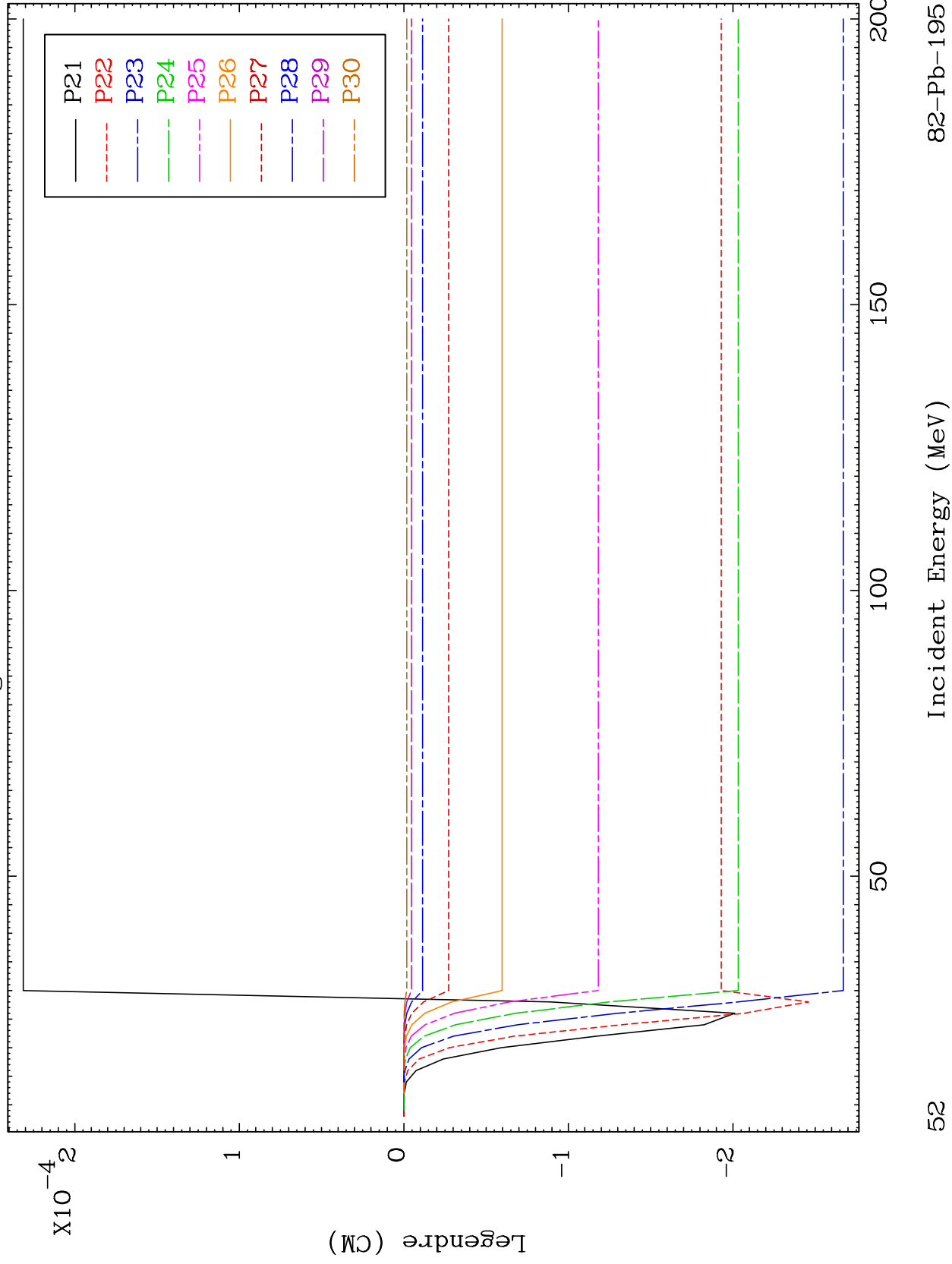
Incident Energy (MeV)

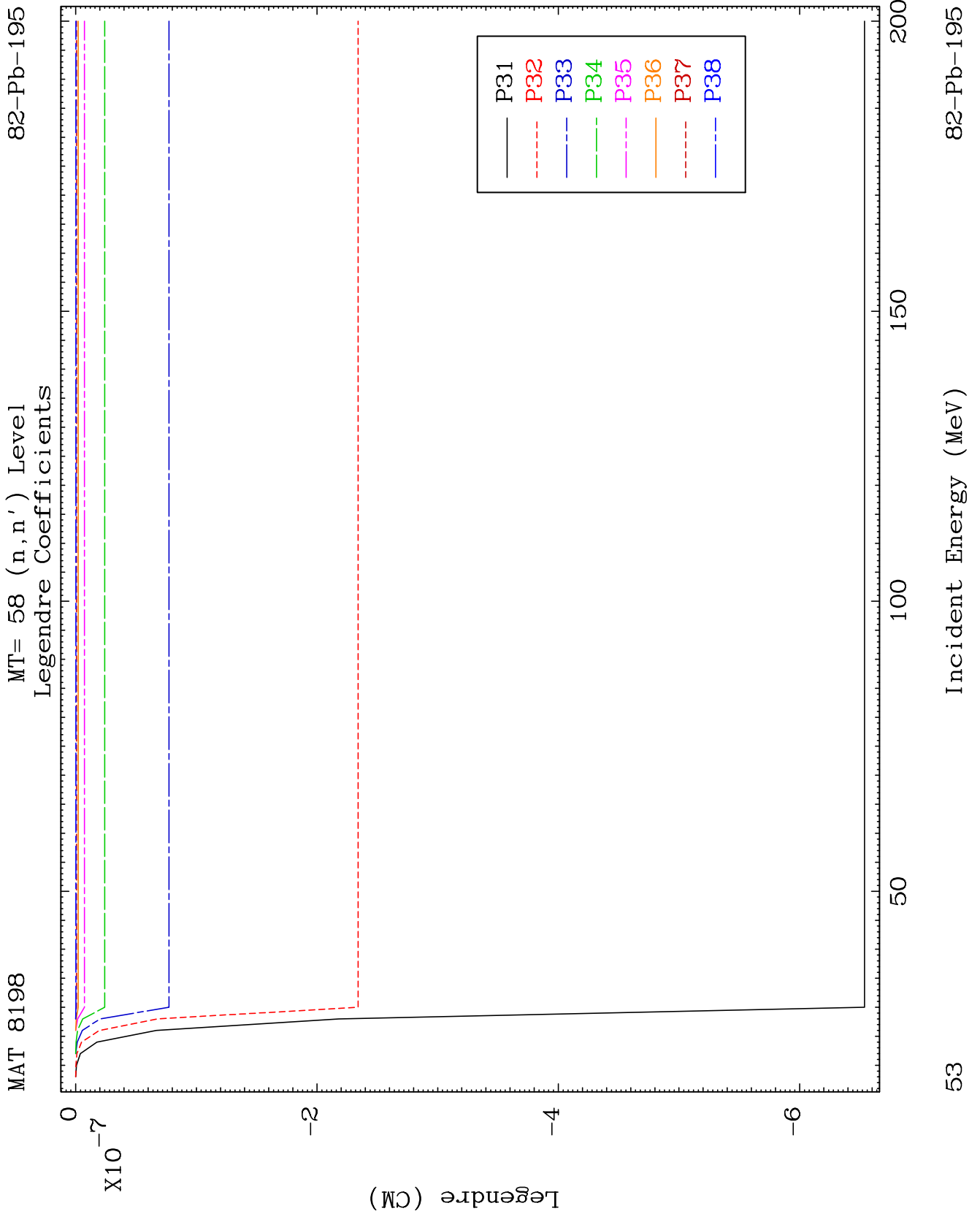
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MAT 8198

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

82-Pb-195

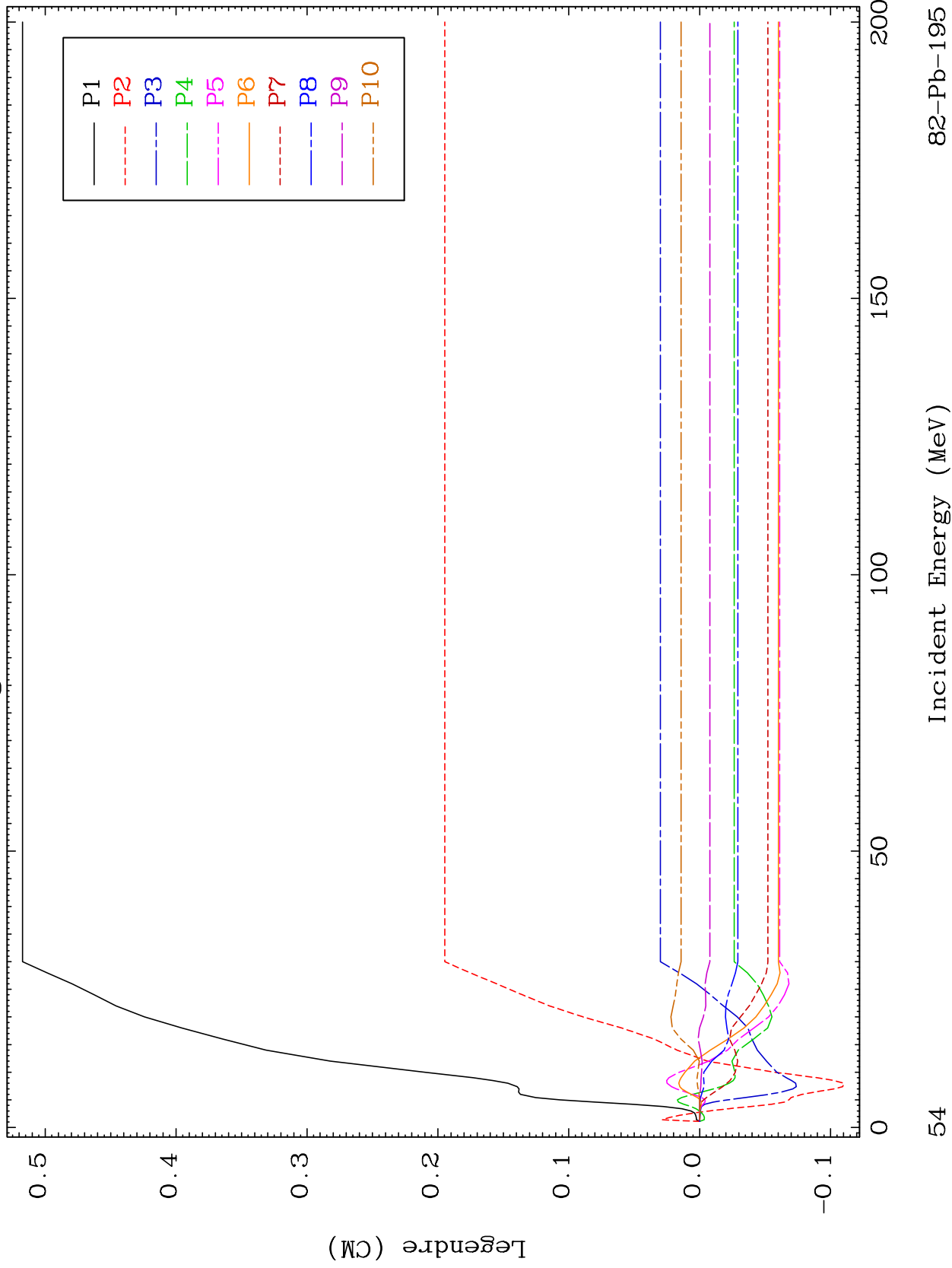




MAT 8198

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

82-Pb-195



82-Pb-195

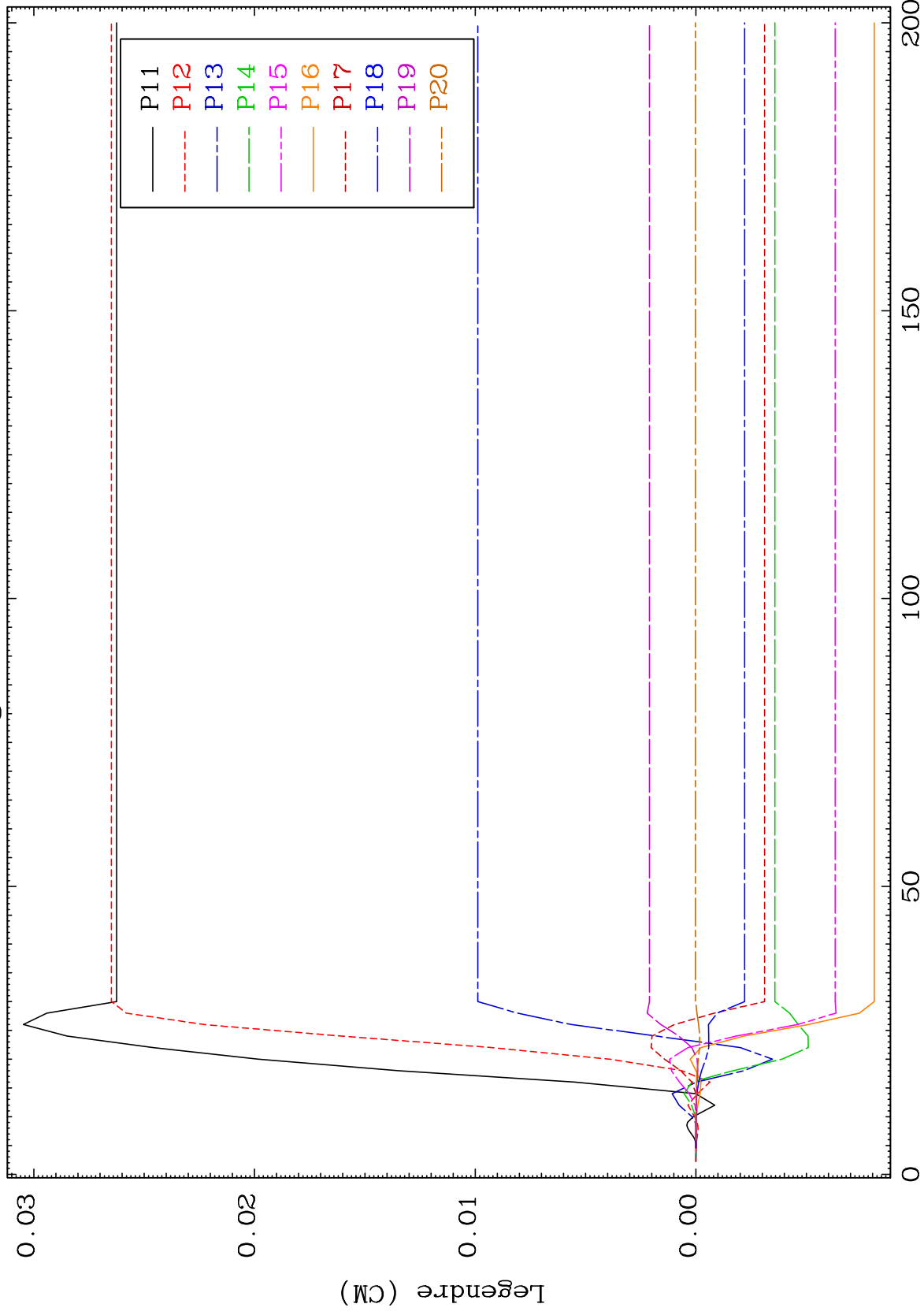
Incident Energy (MeV)

54

MAT 8198

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

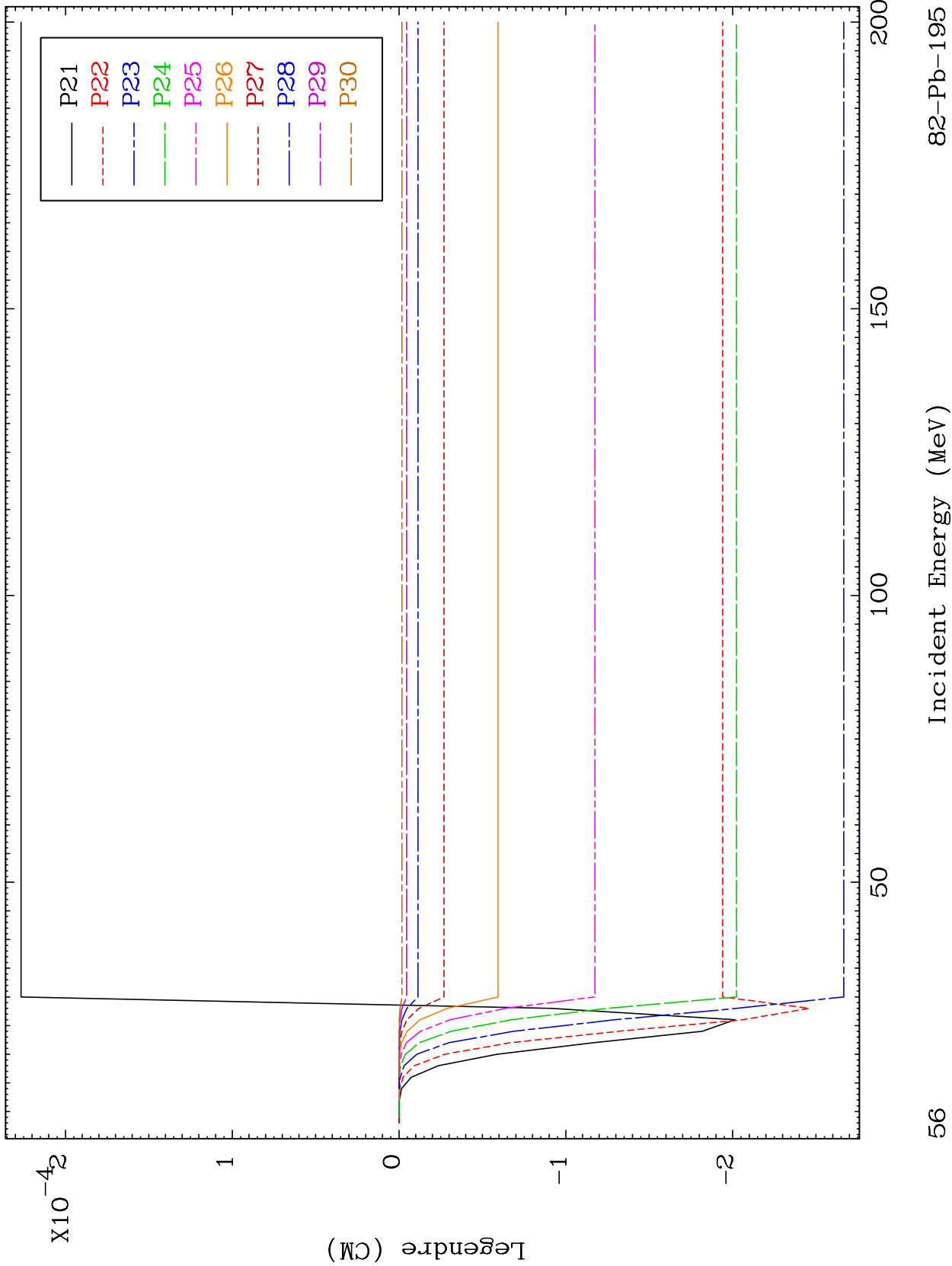
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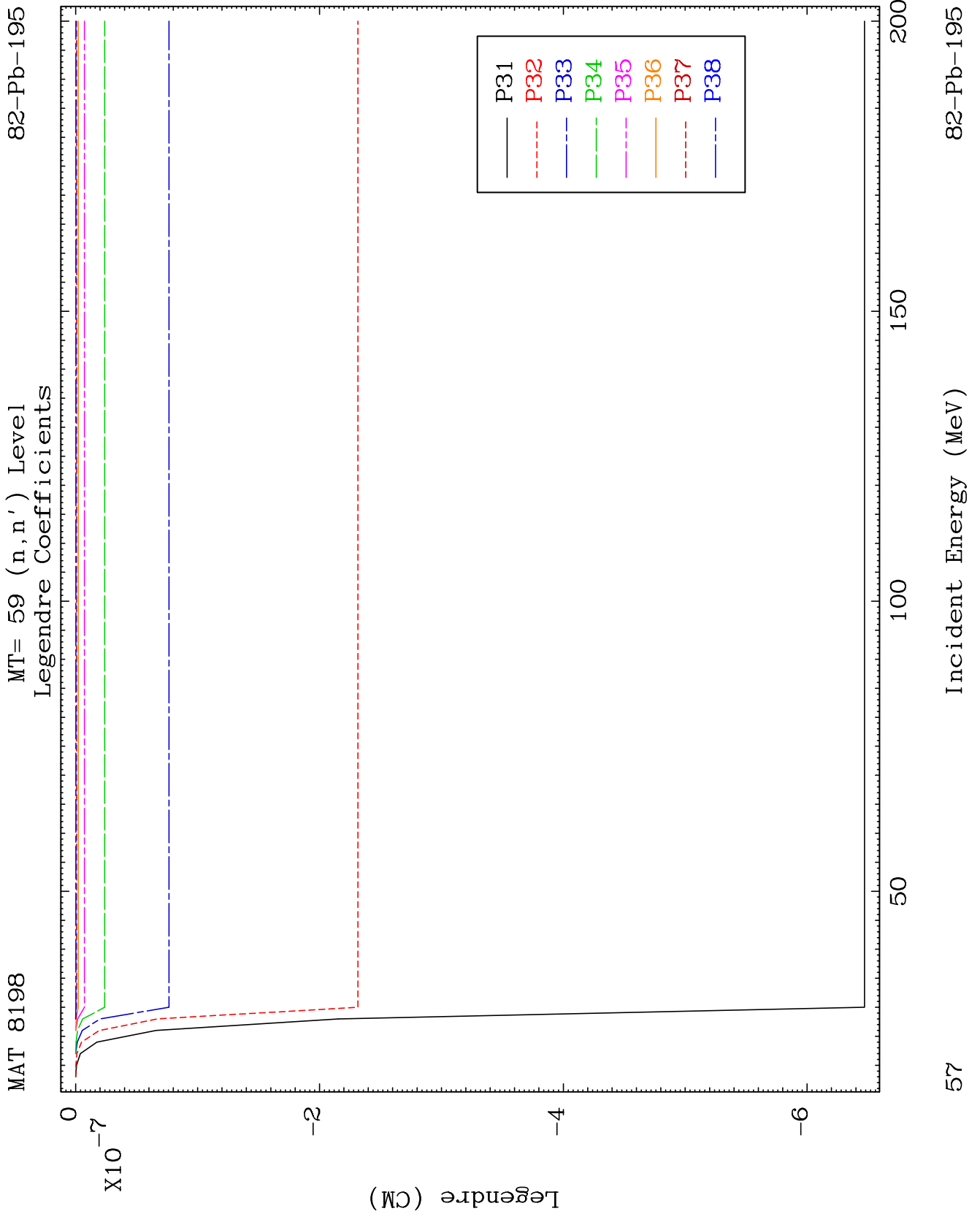


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Incident Energy (MeV)

55

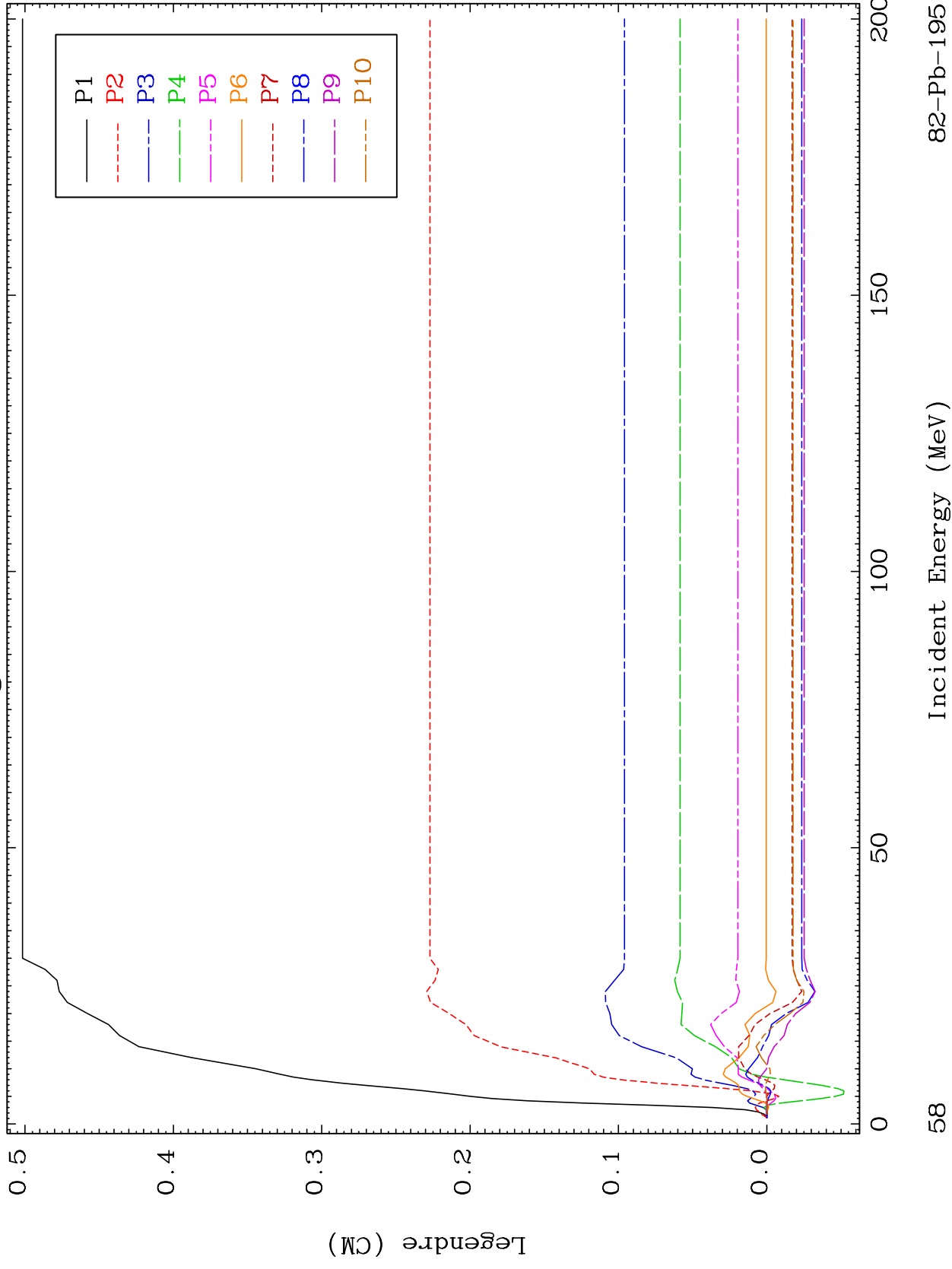




MAT 8198

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

82-Pb-195



82-Pb-195

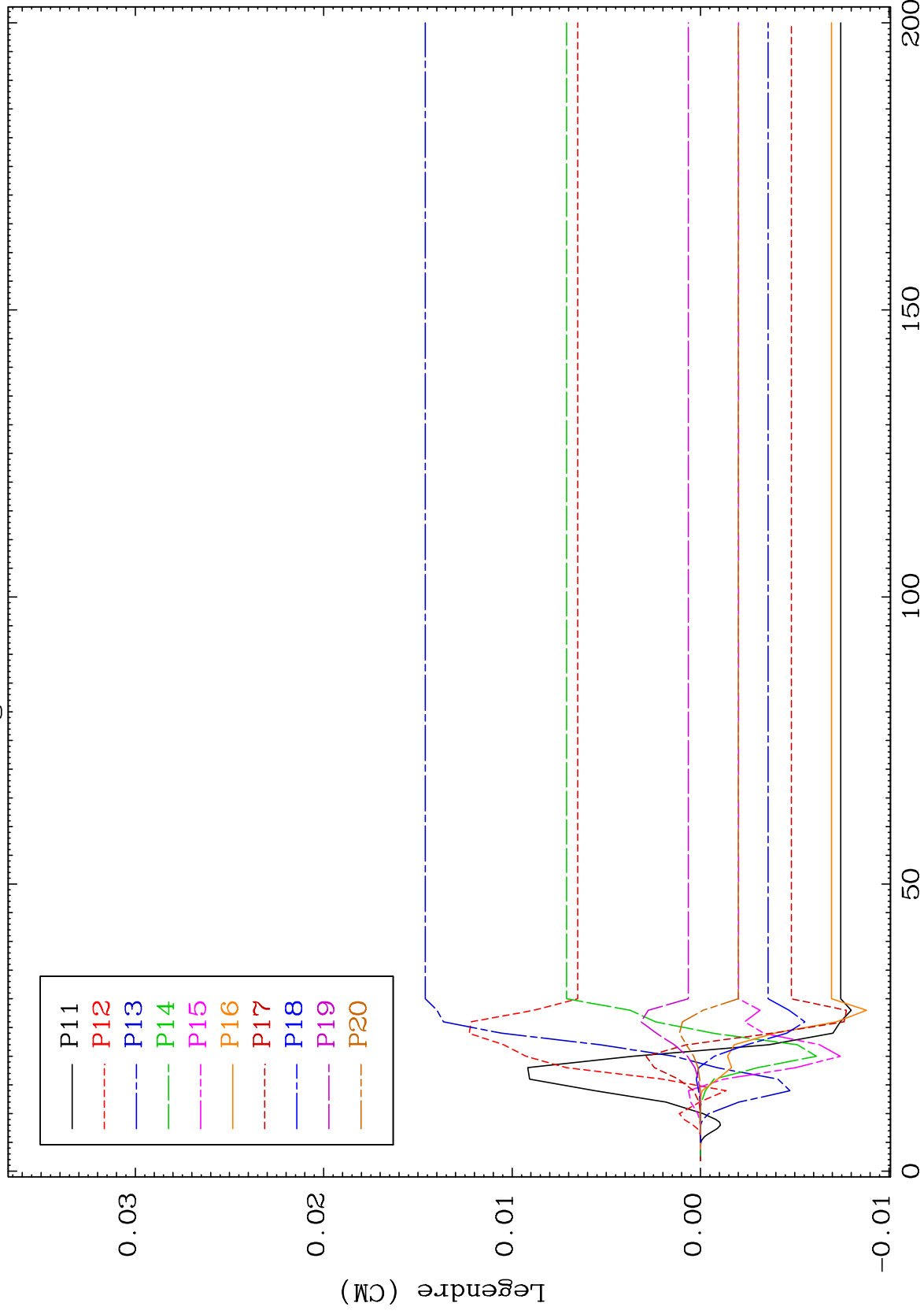
Incident Energy (MeV)

58

MAT 8198

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

82-Pb-195



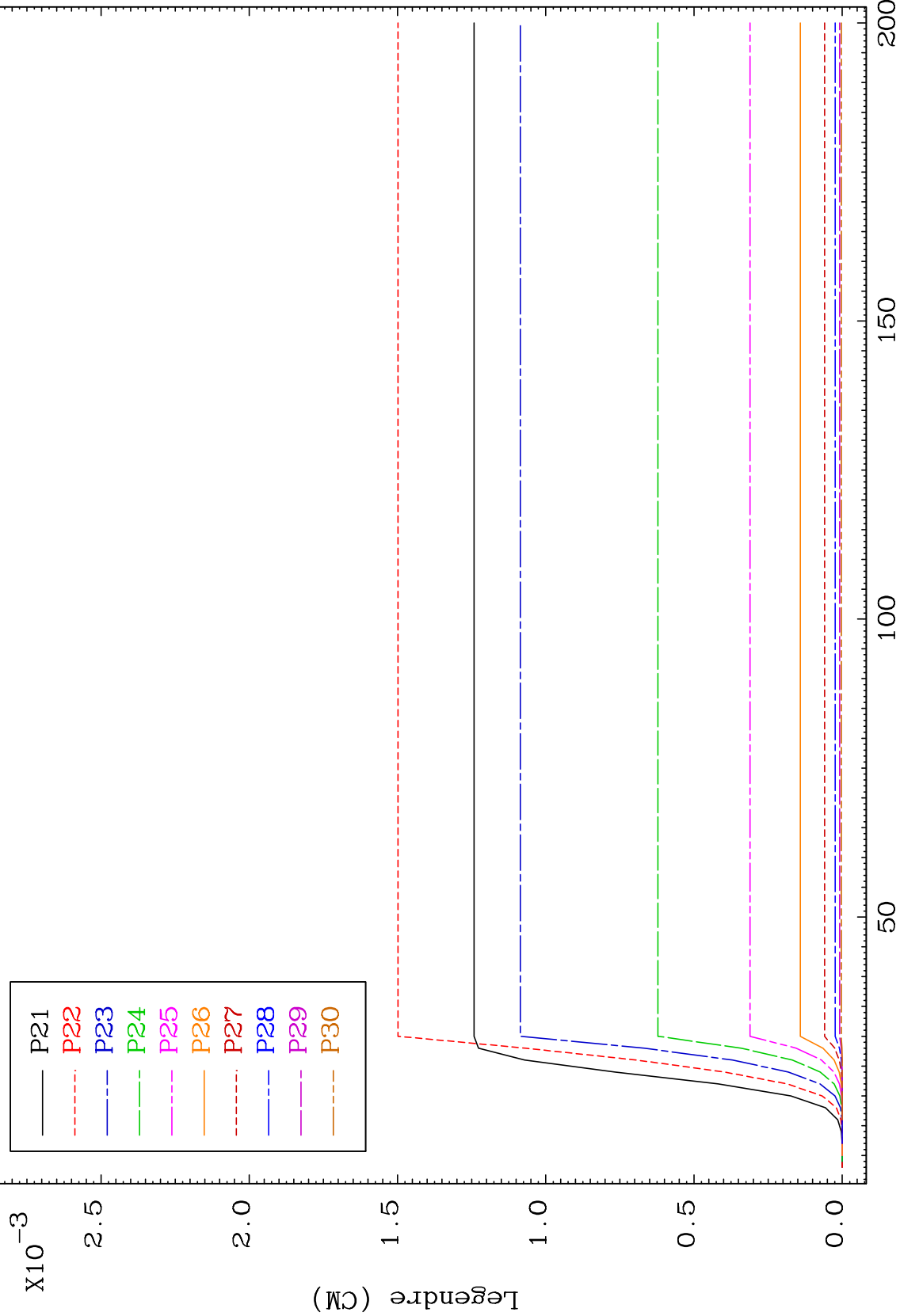
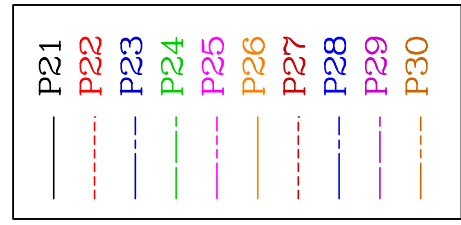
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82-Pb-195

MAT 8198

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

82-Pb-195



60

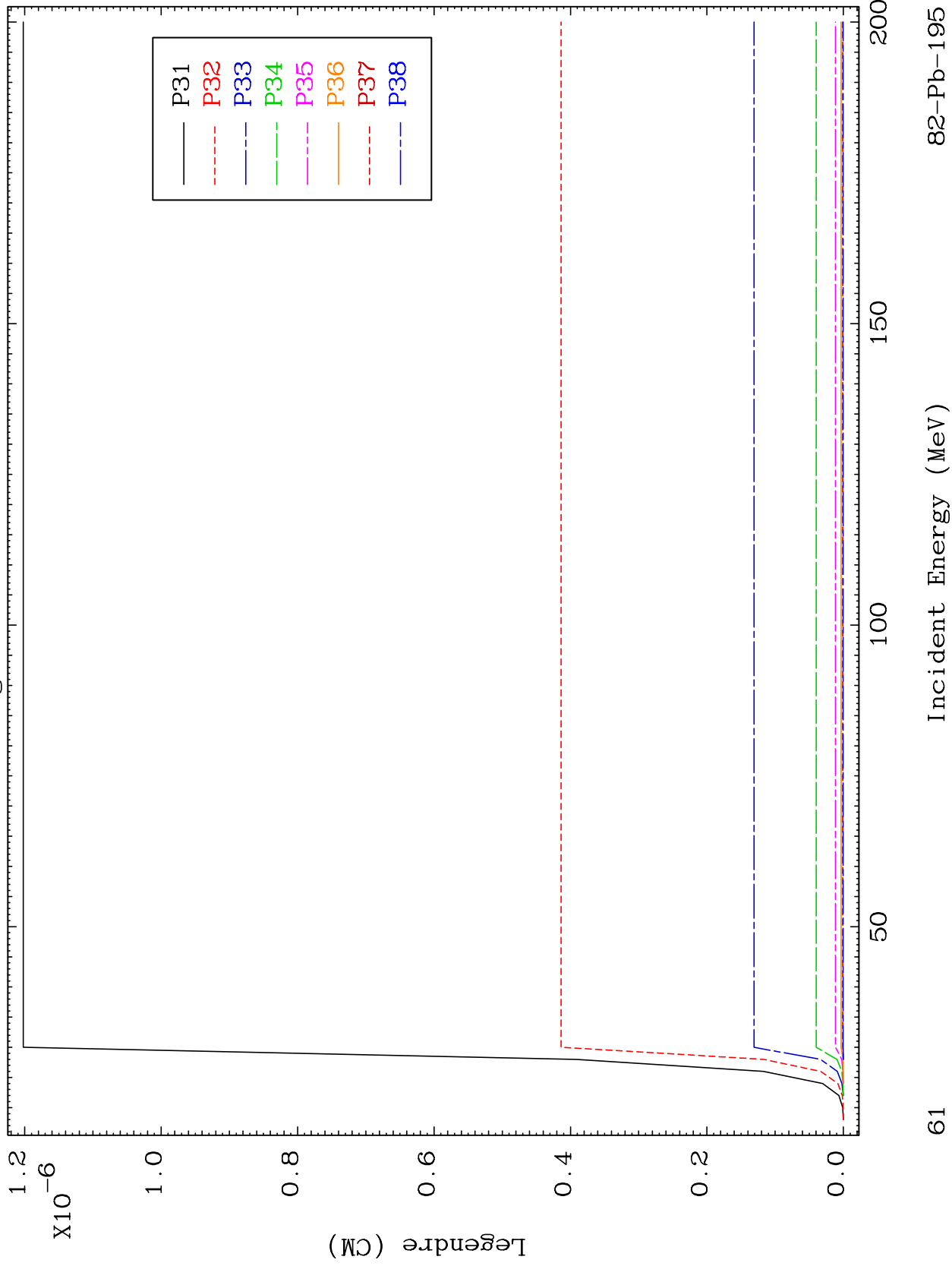
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195

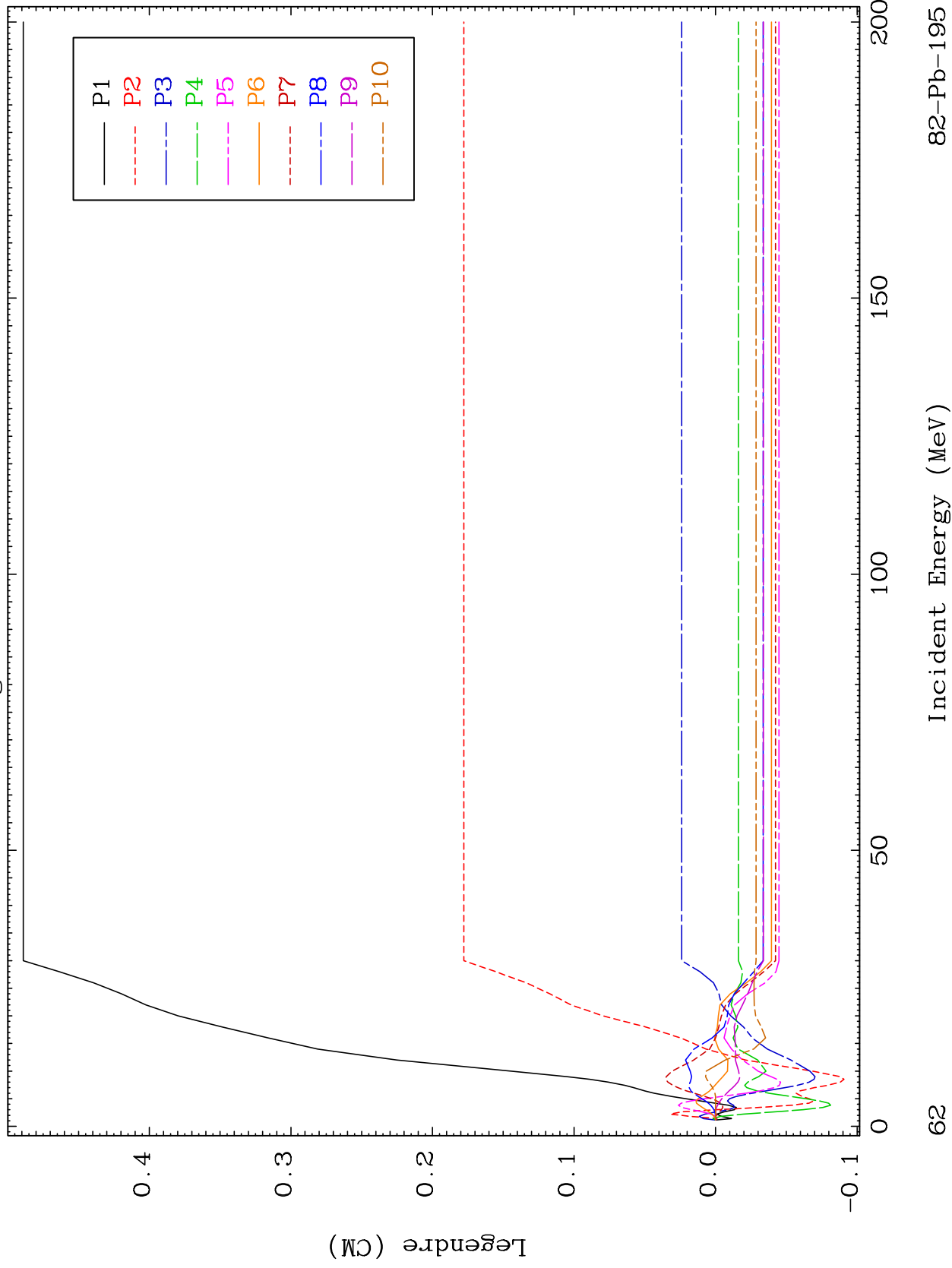


61

MAT 8198

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

82-Pb-195



82-Pb-195

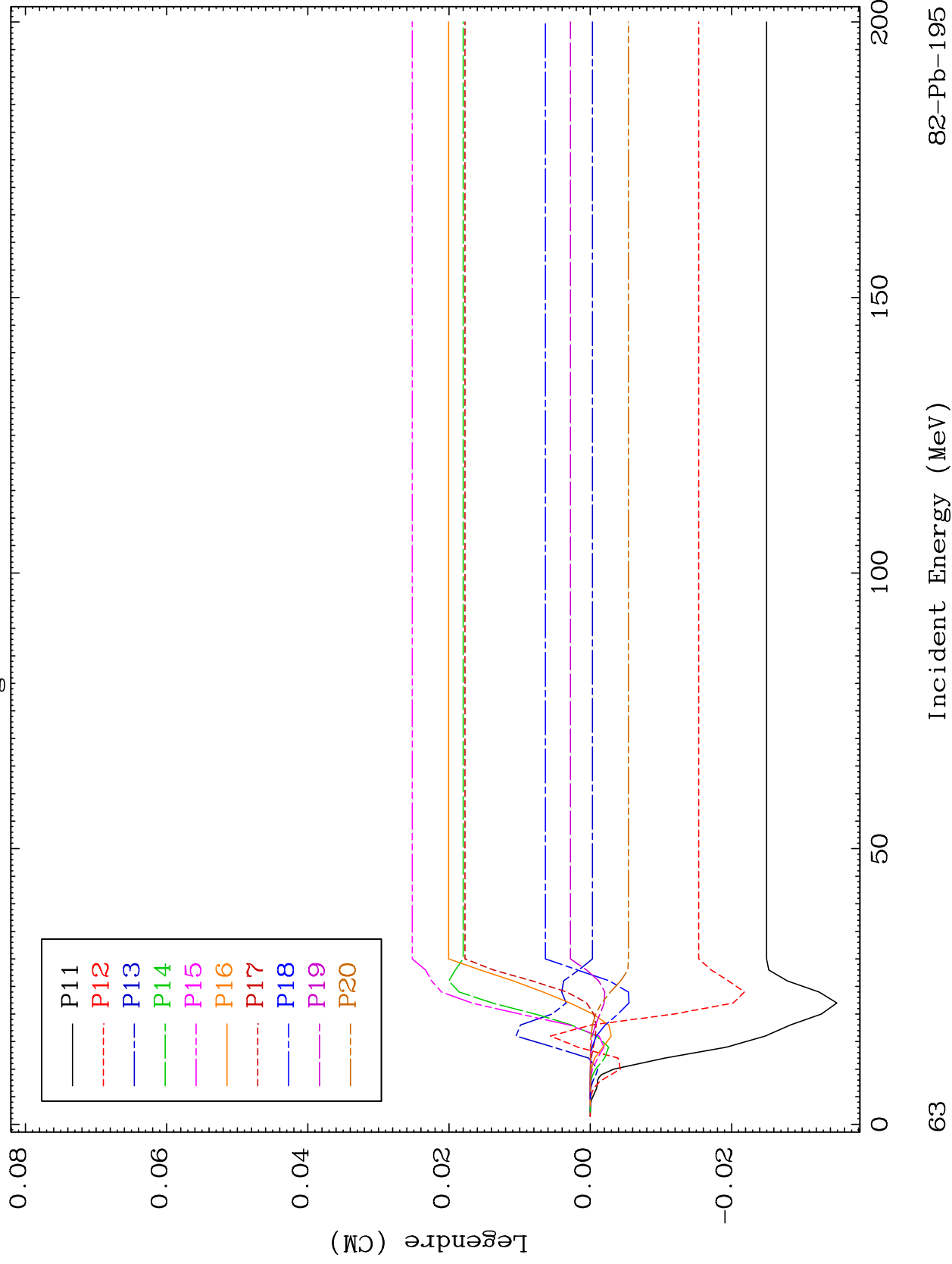
Incident Energy (MeV)

62

MAT 8198

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

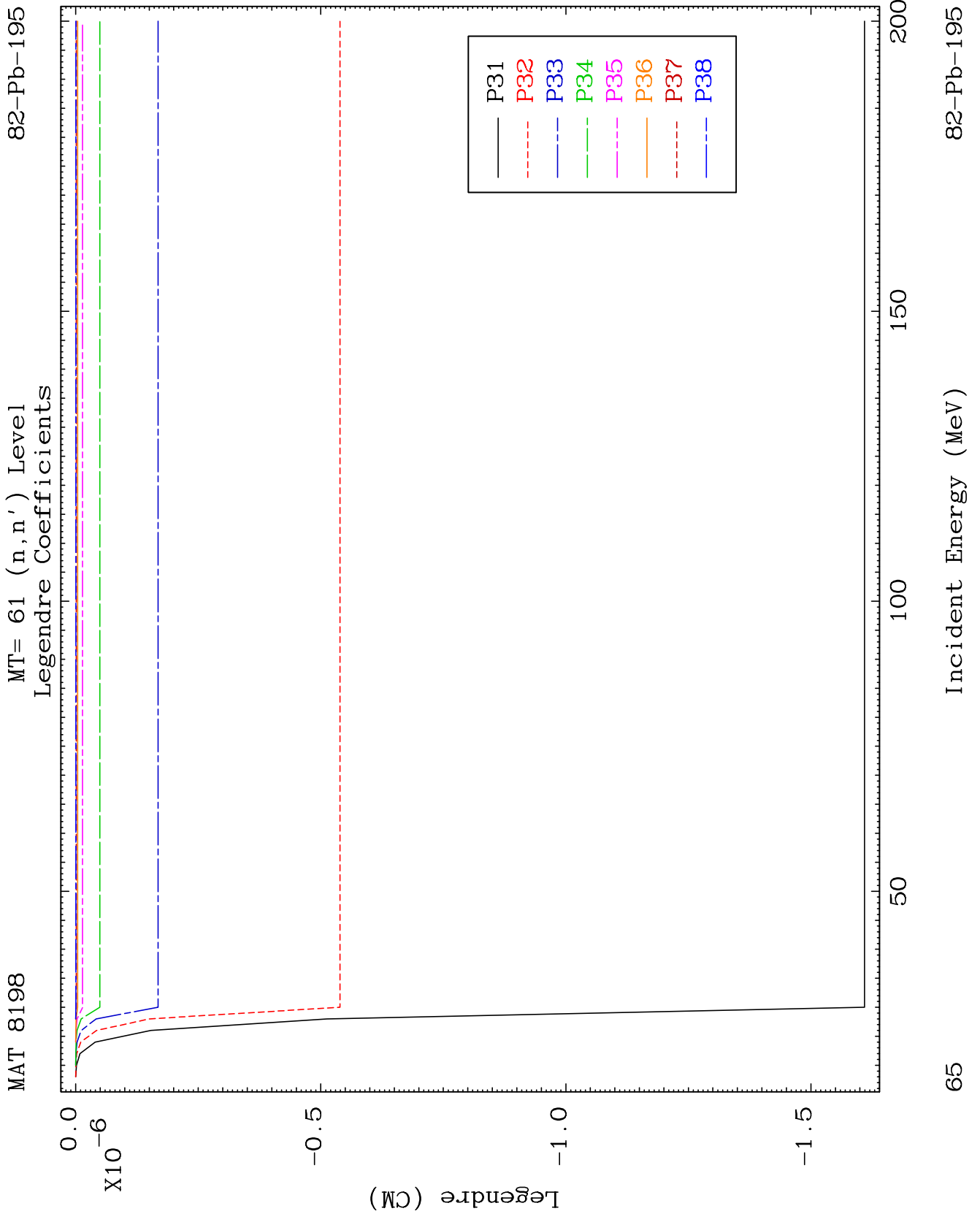
82-Pb-195



63

Incident Energy (MeV)

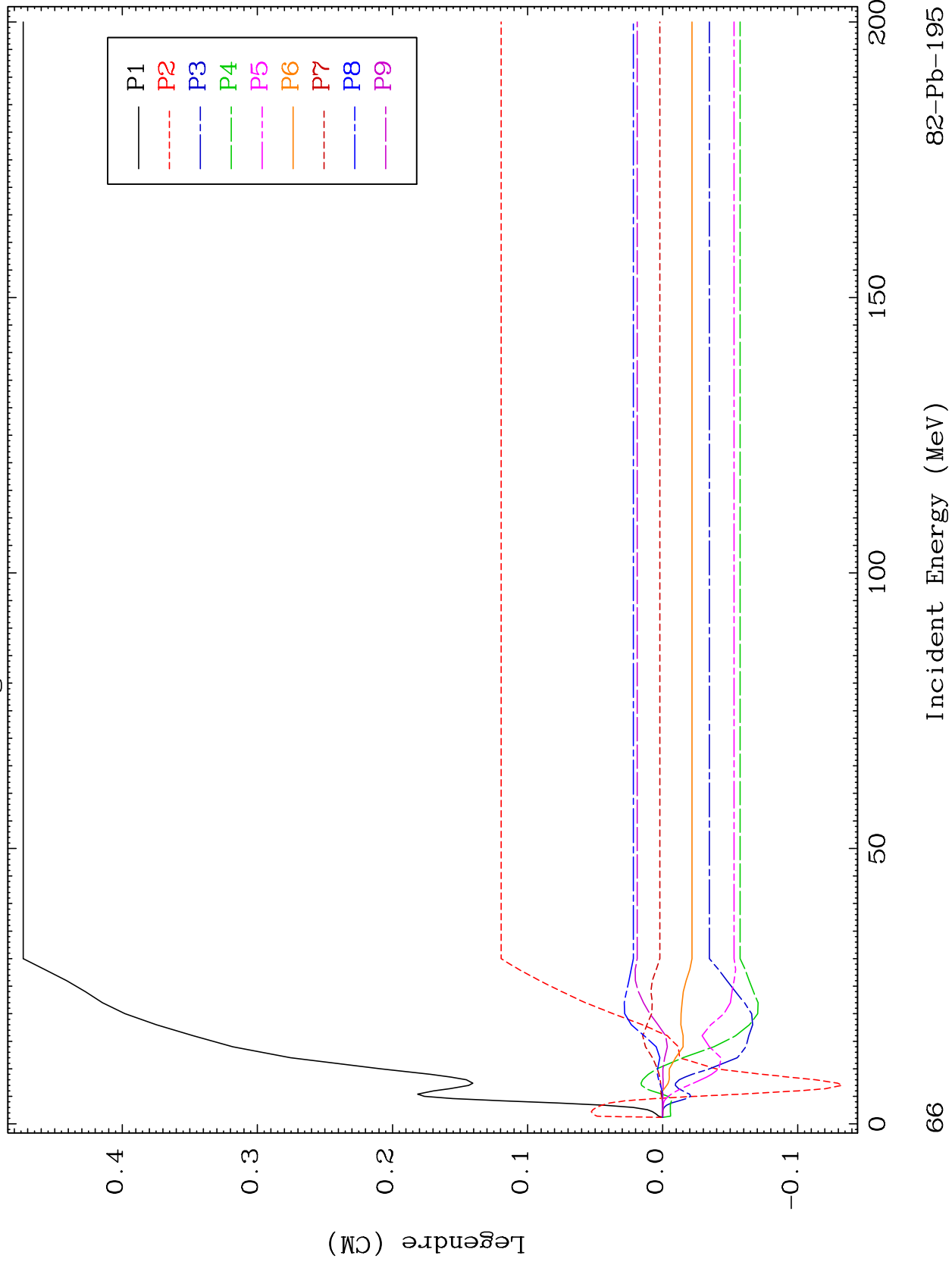
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MAT 8198

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

82-Pb-195



82-Pb-195

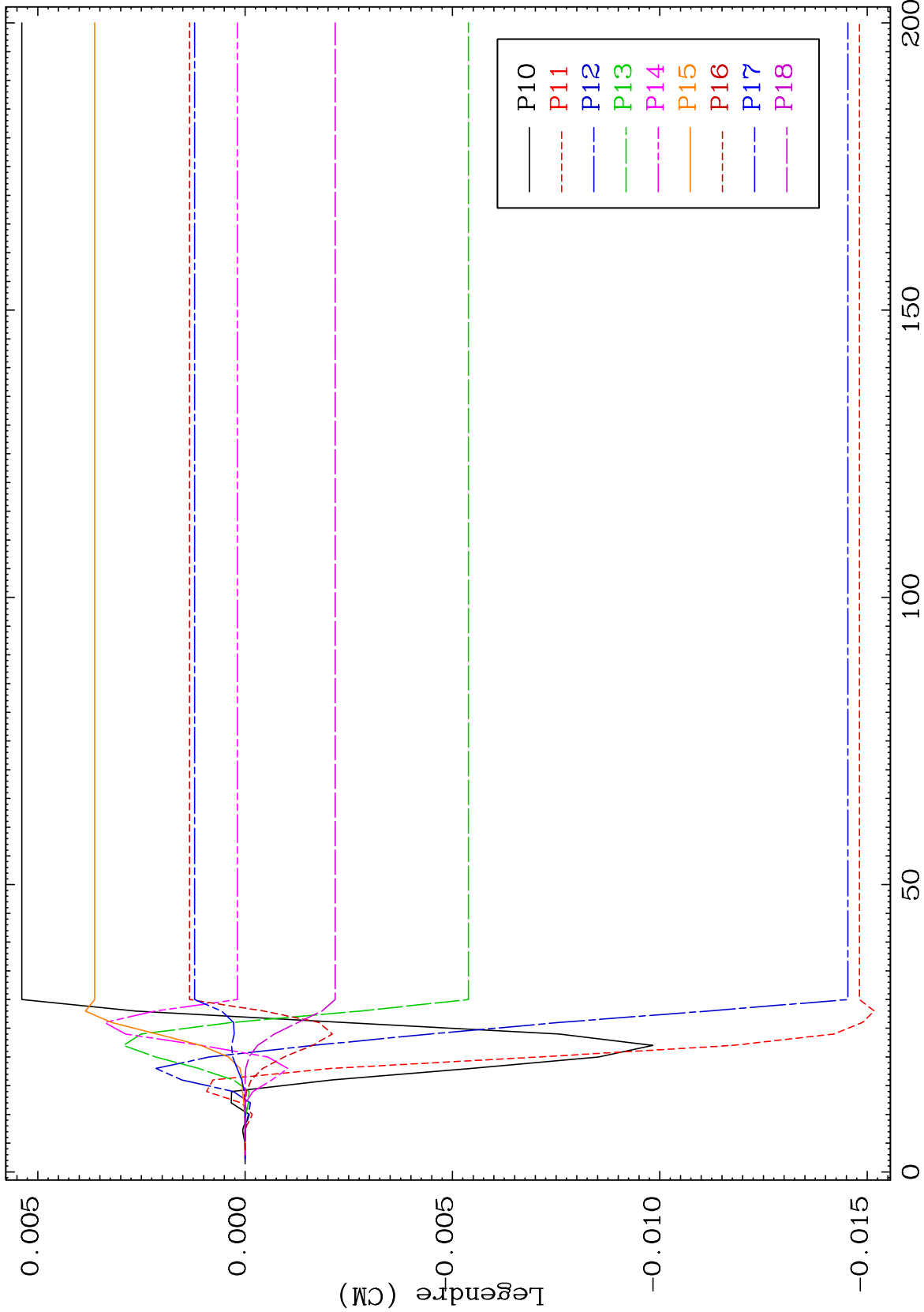
Incident Energy (MeV)

66

MAT 8198

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

82-Pb-195



67

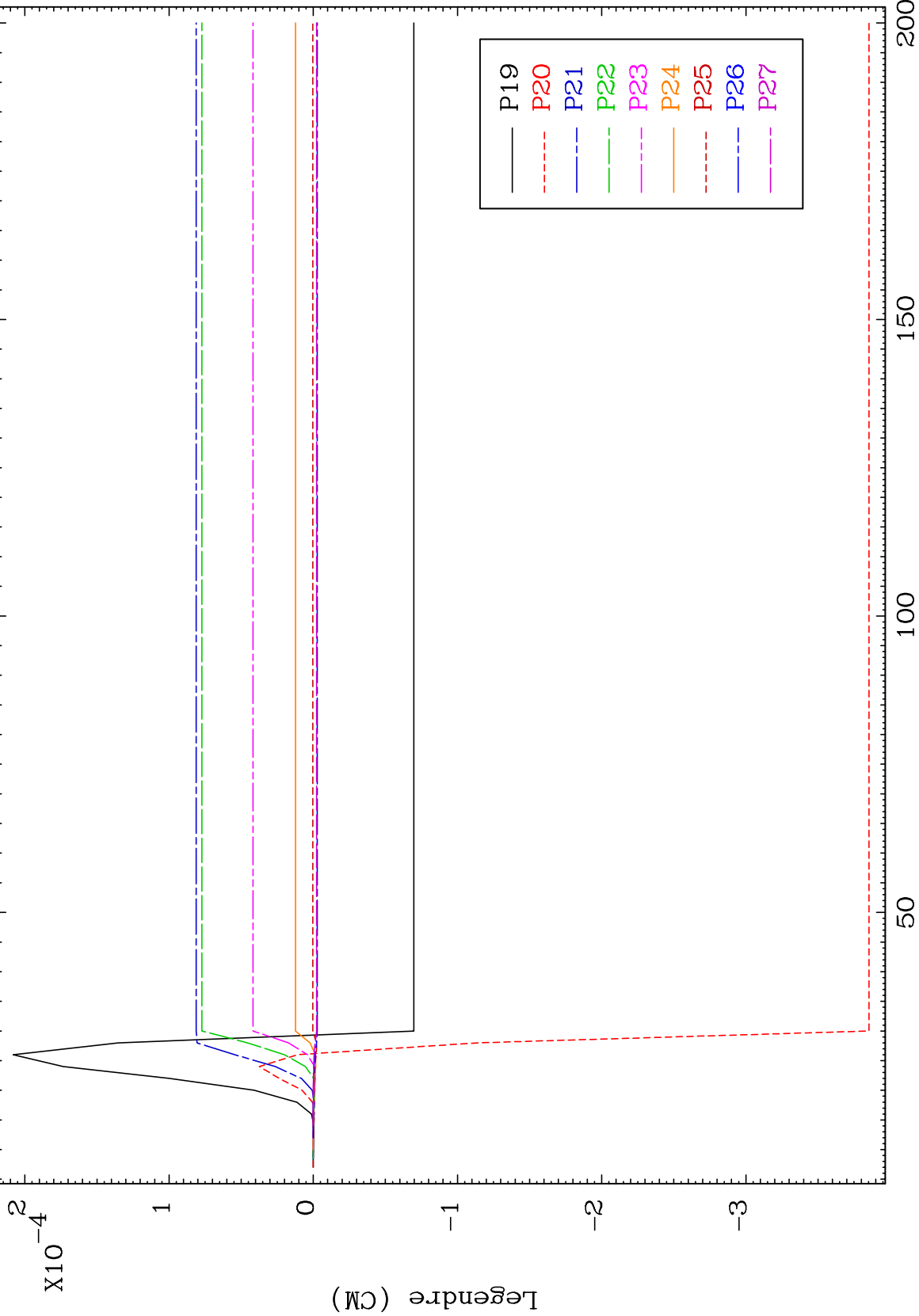
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



68

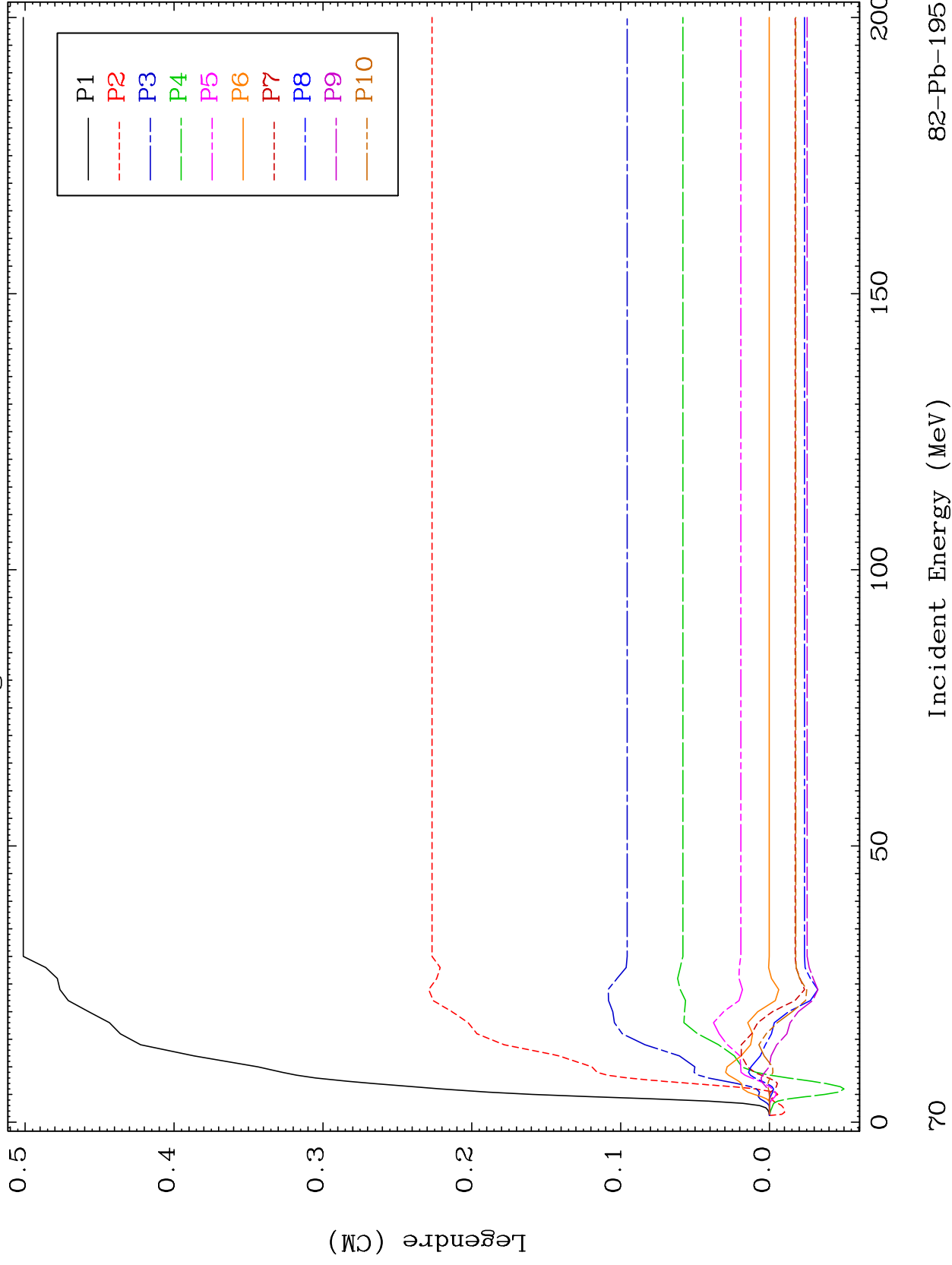
82-Pb-195

MAT 8198

MT= 63 (n,n') Level

82-Pb-195

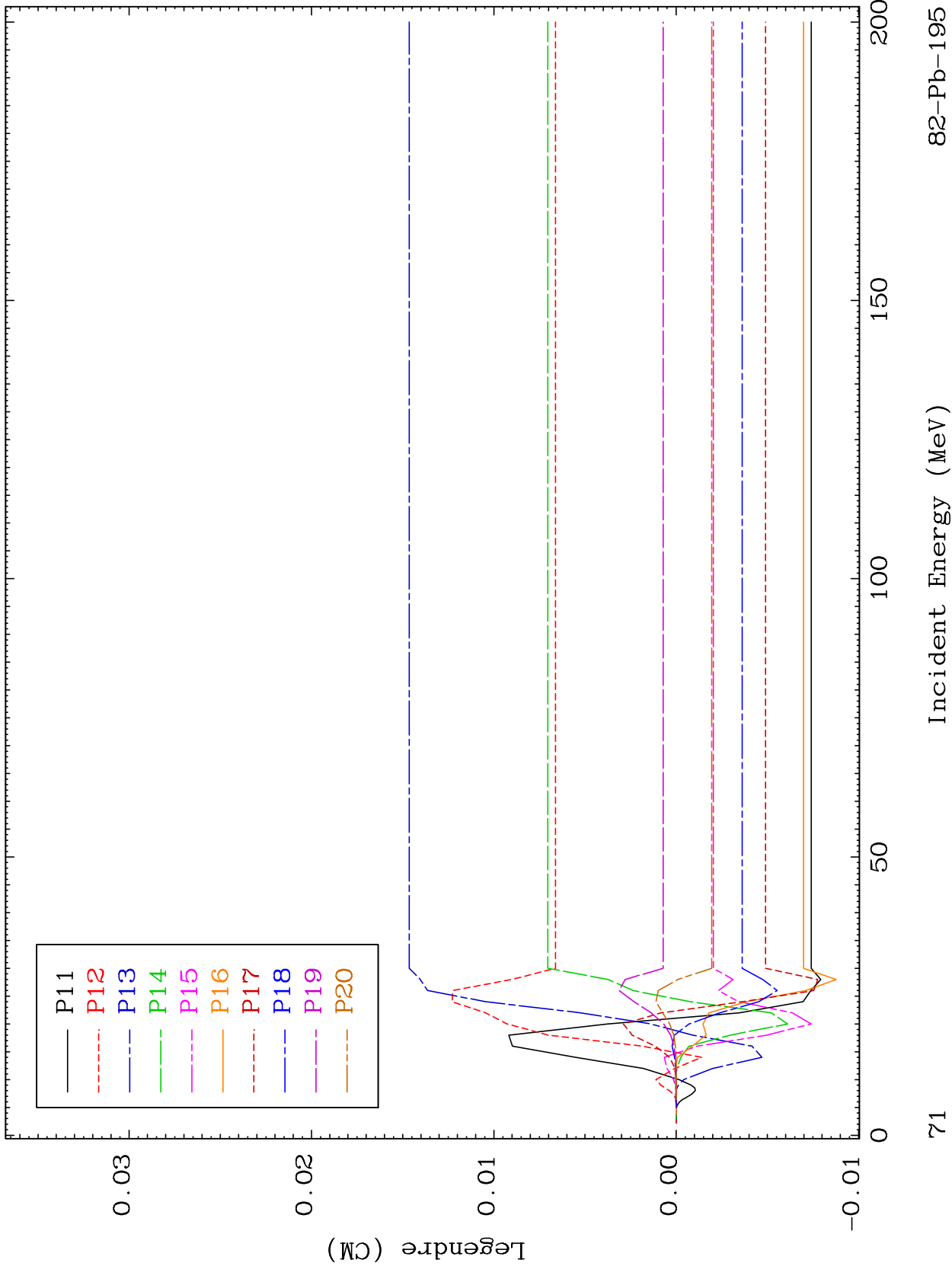
Legendre Coefficients



MAT 8198

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

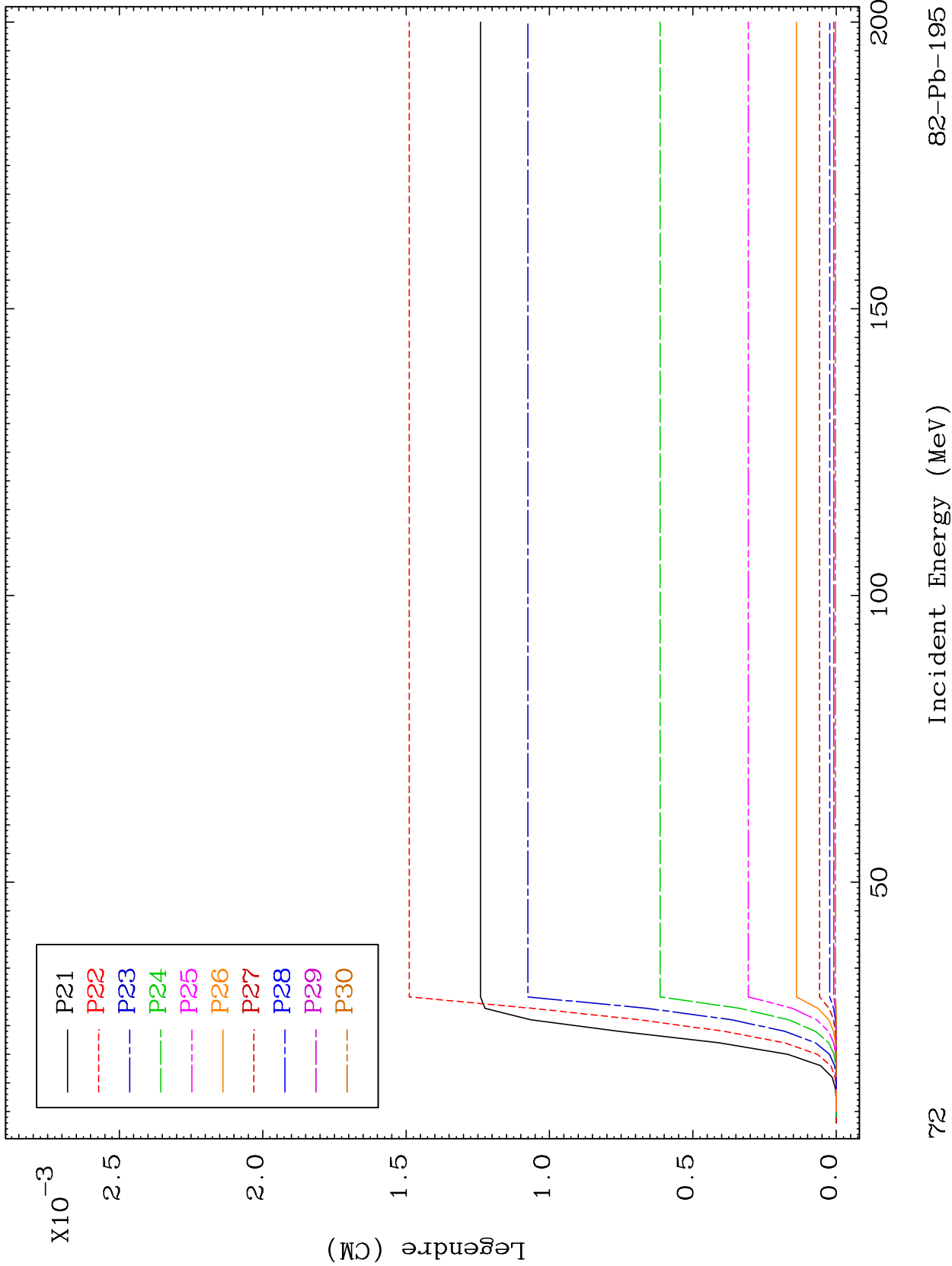
82-Pb-195



71

Incident Energy (MeV)

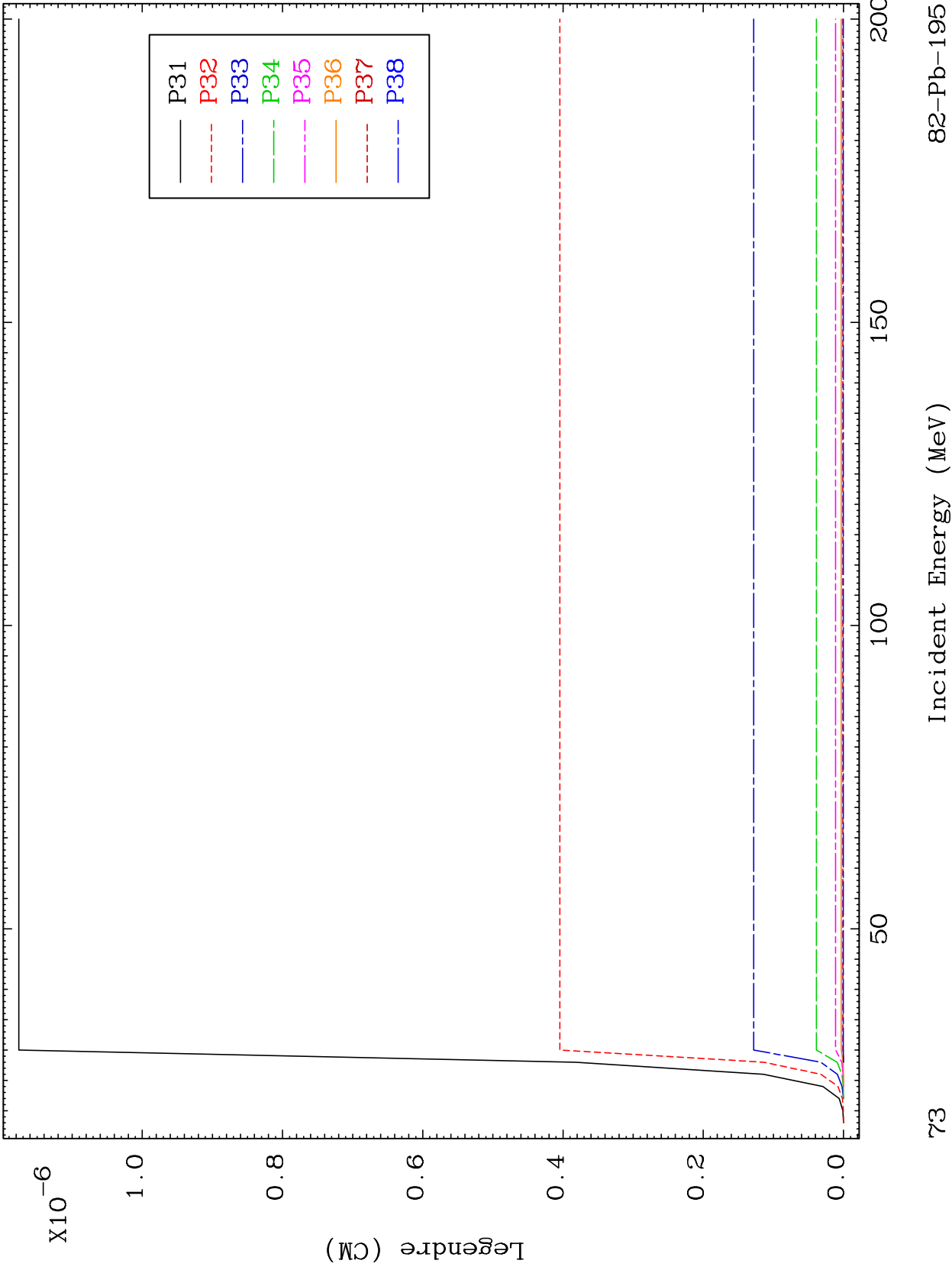
82-Pb-195

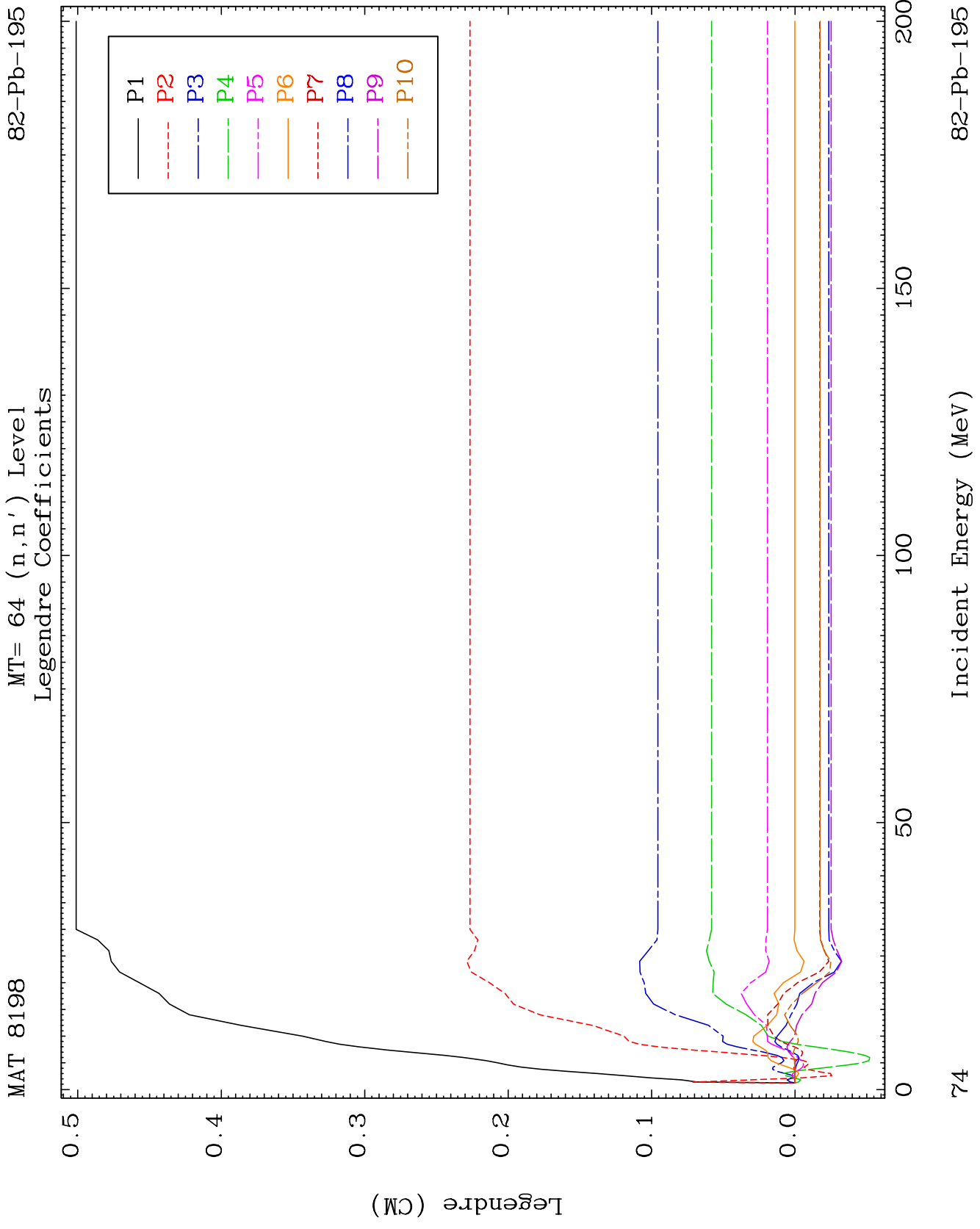


MAT 8198

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

82-Pb-195

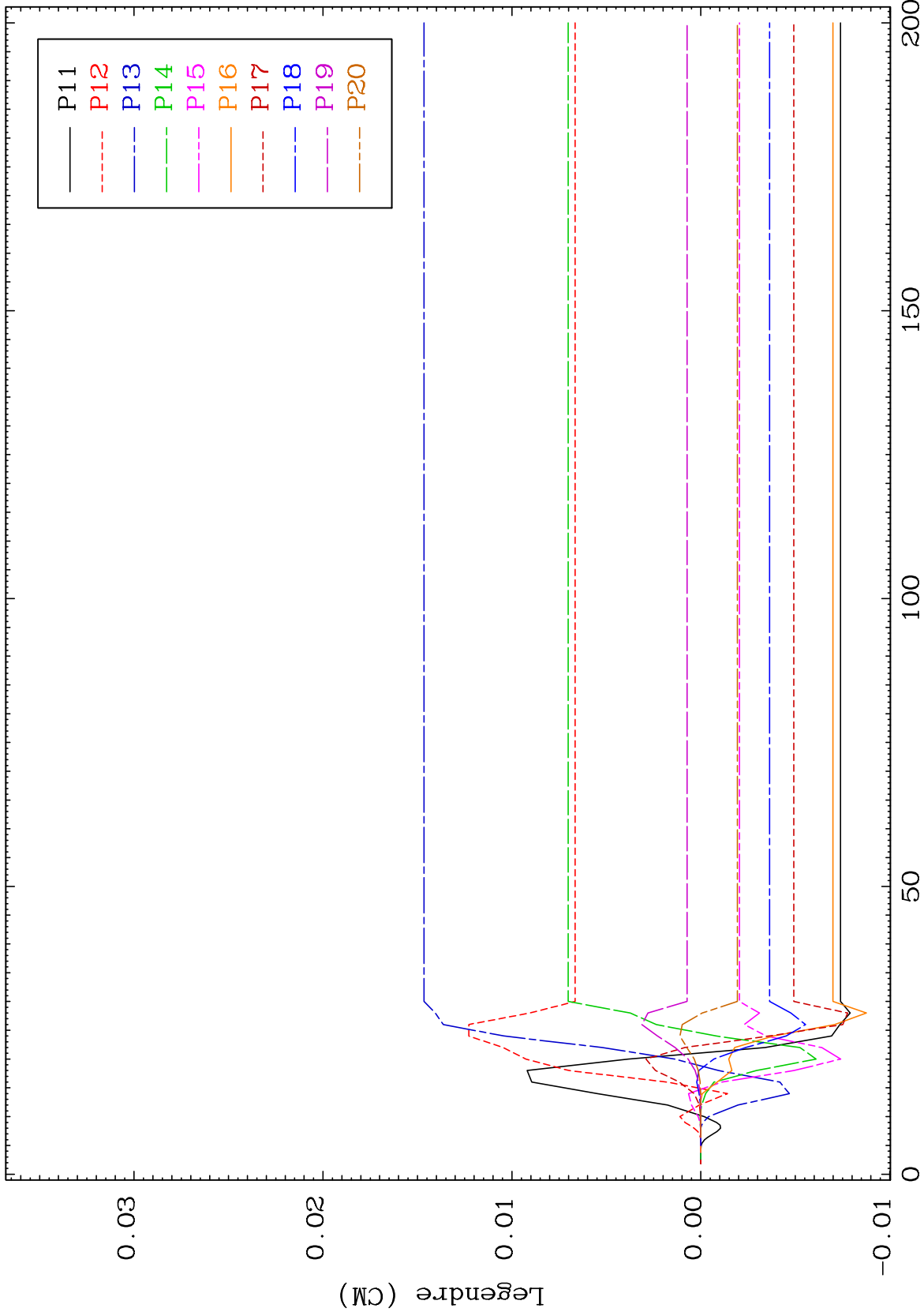




MAT 8198

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

82-Pb-195



75

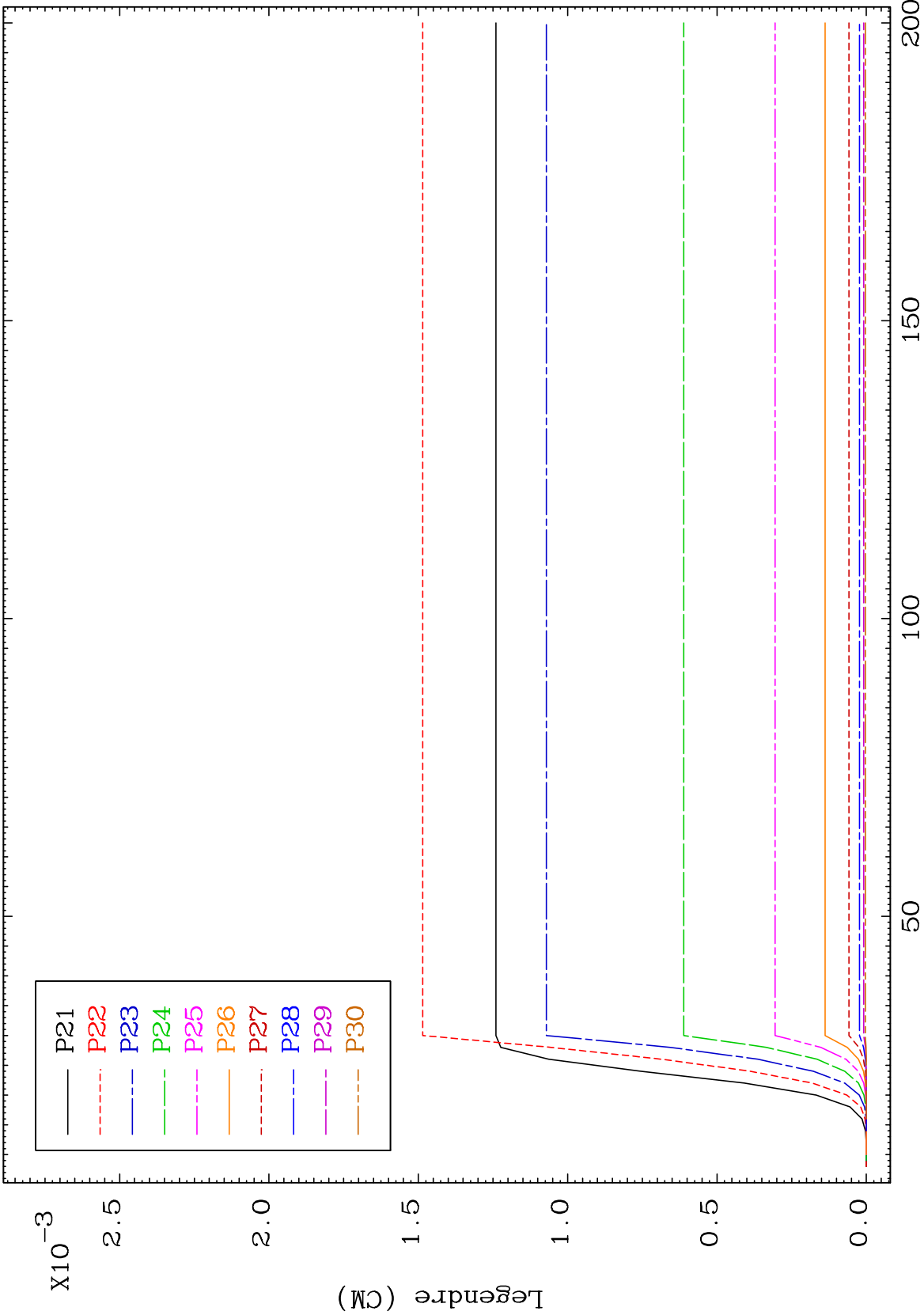
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



76

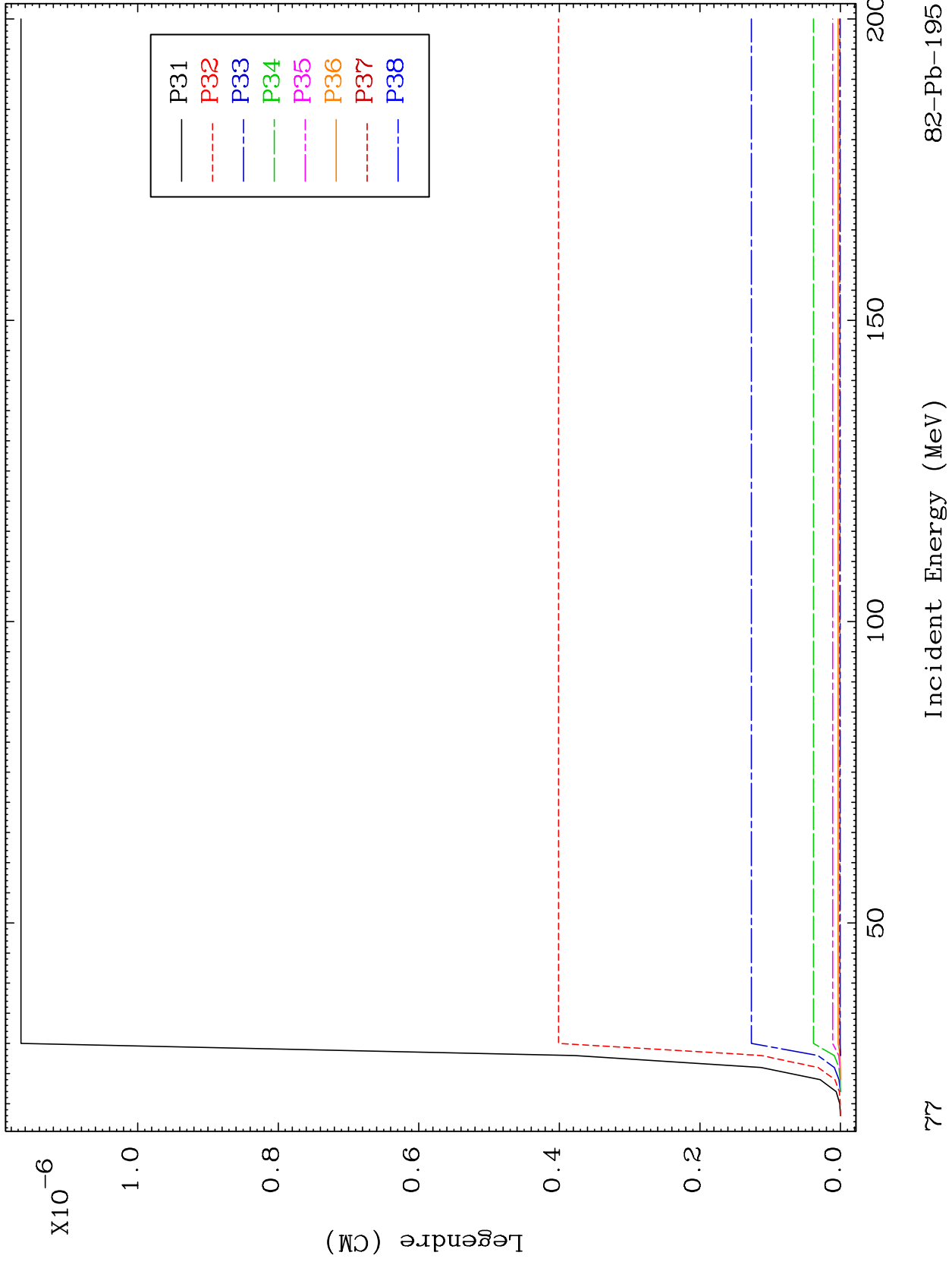
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

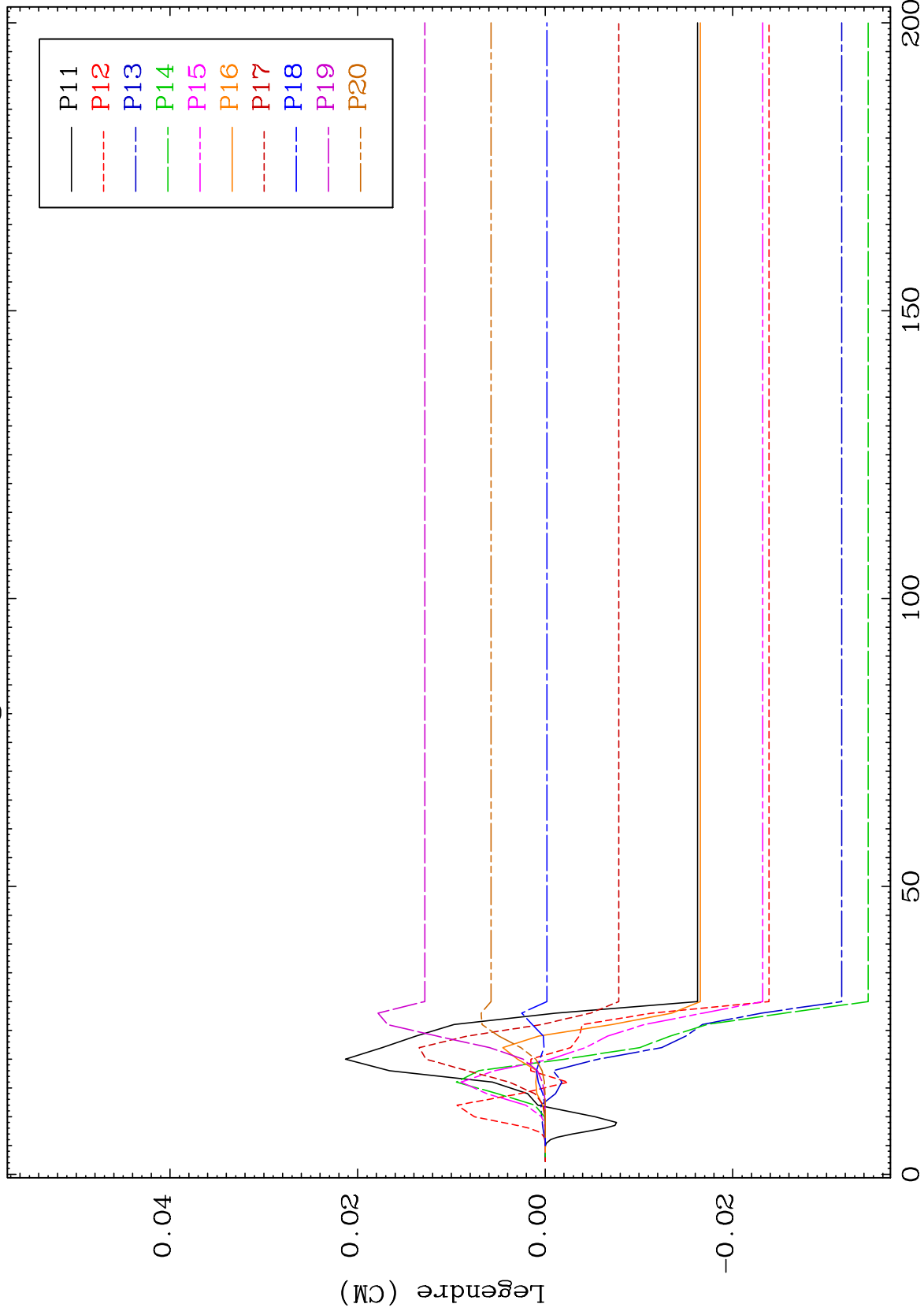
82-Pb-195



MAT 8198

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

82-Pb-195



79

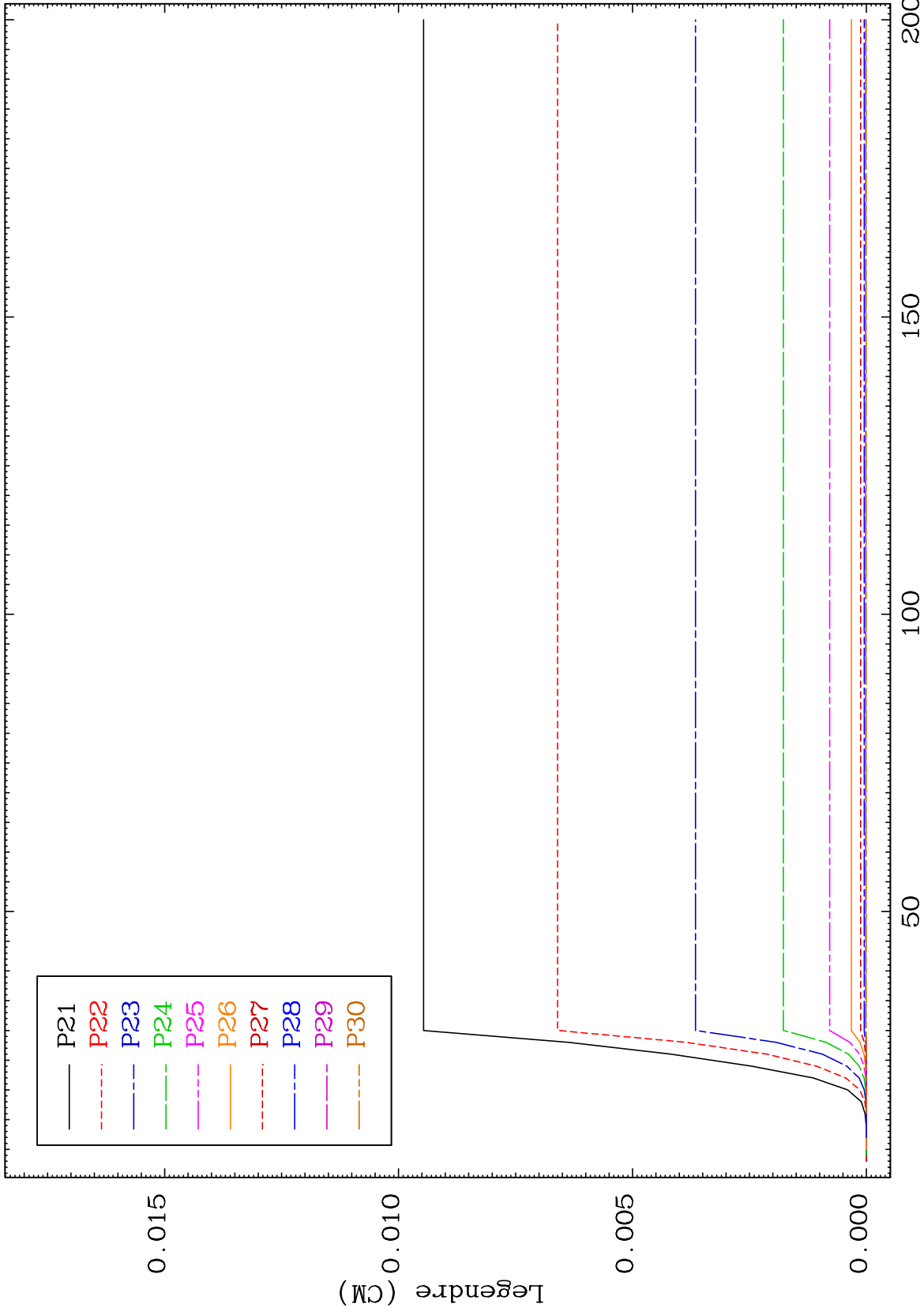
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



80

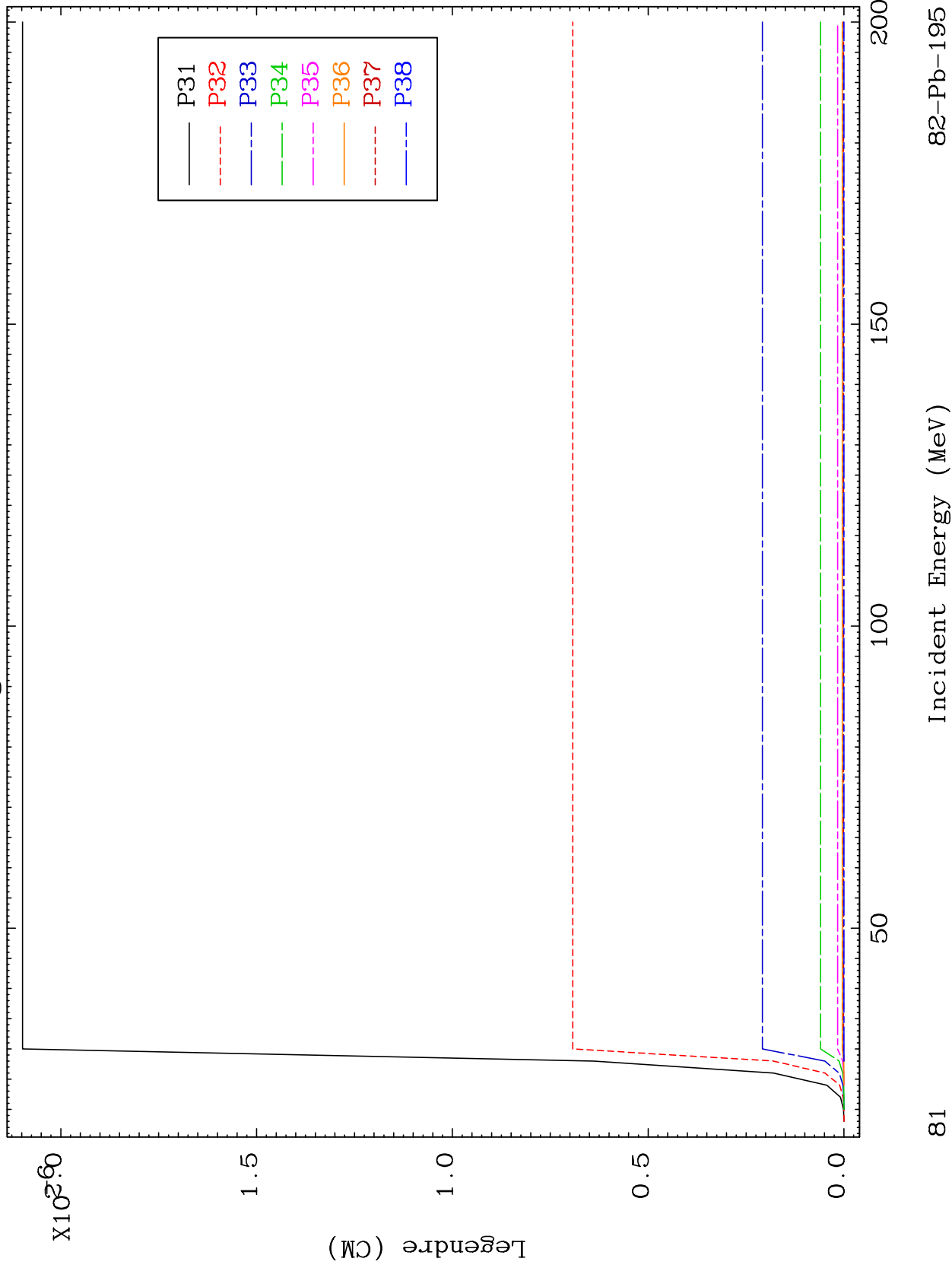
Incident Energy (MeV)

82-Pb-195

MAT 8198

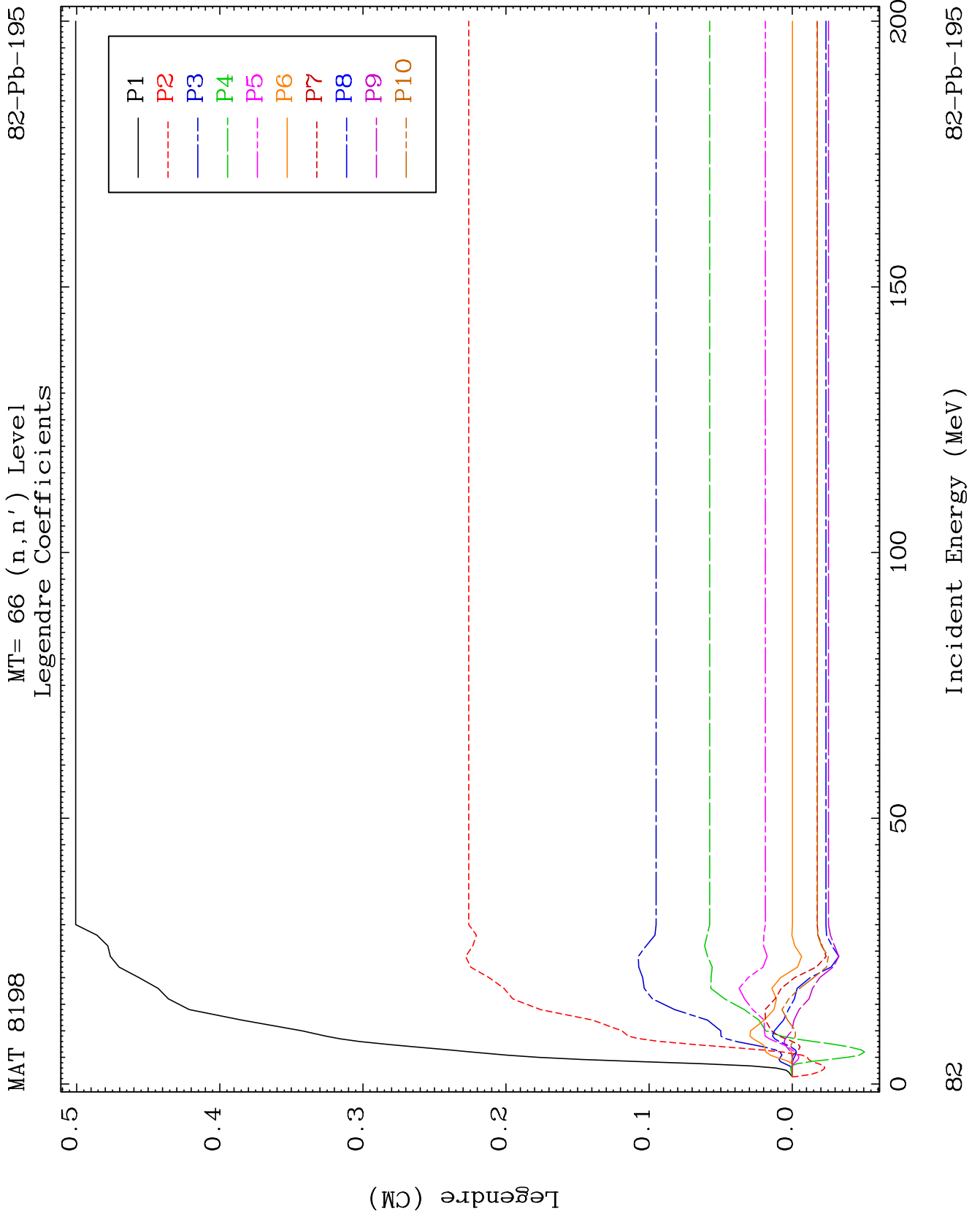
MT= 65 (n,n') Level
Legendre Coefficients

82-Pb-195



81

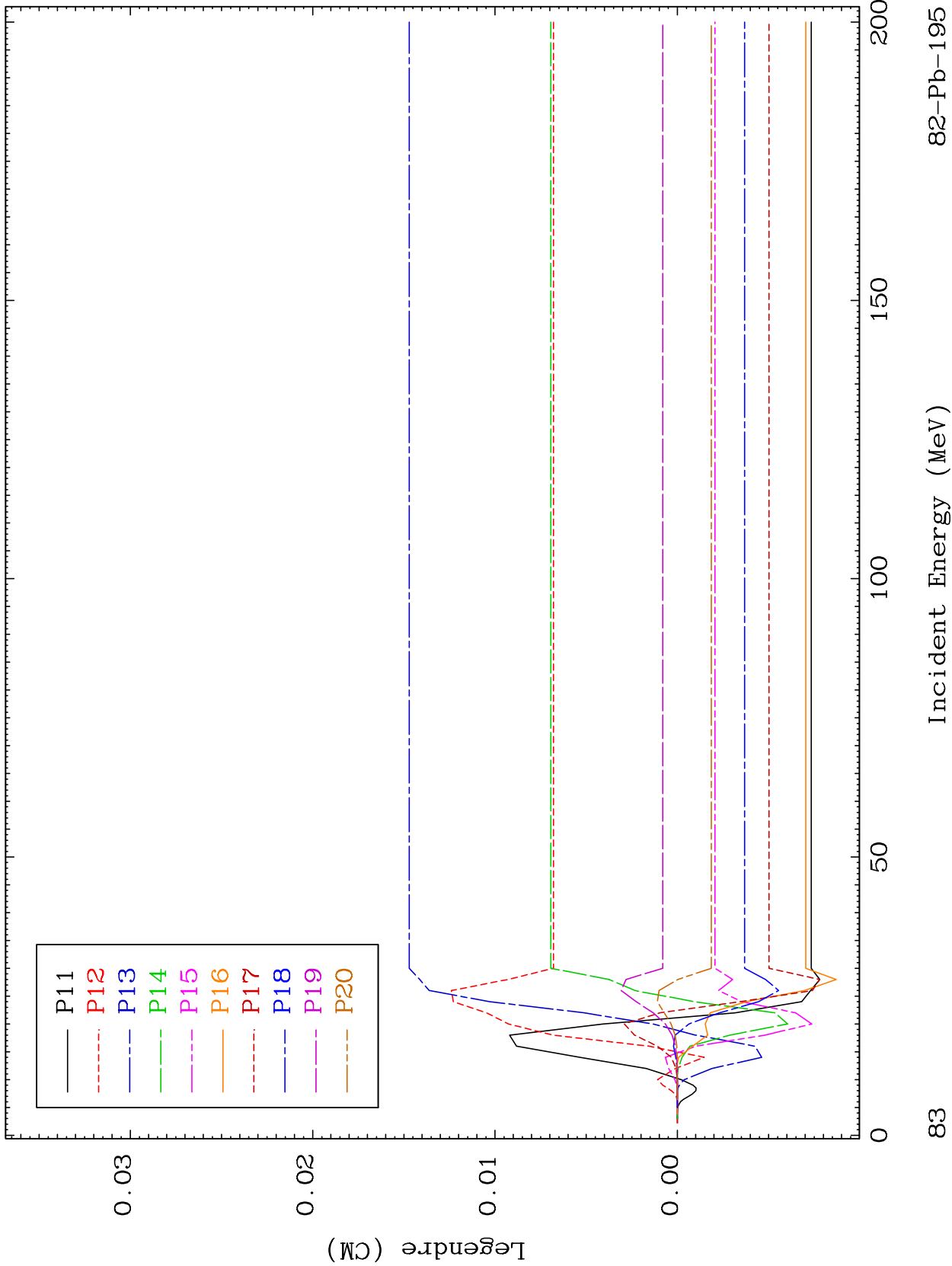
82-Pb-195

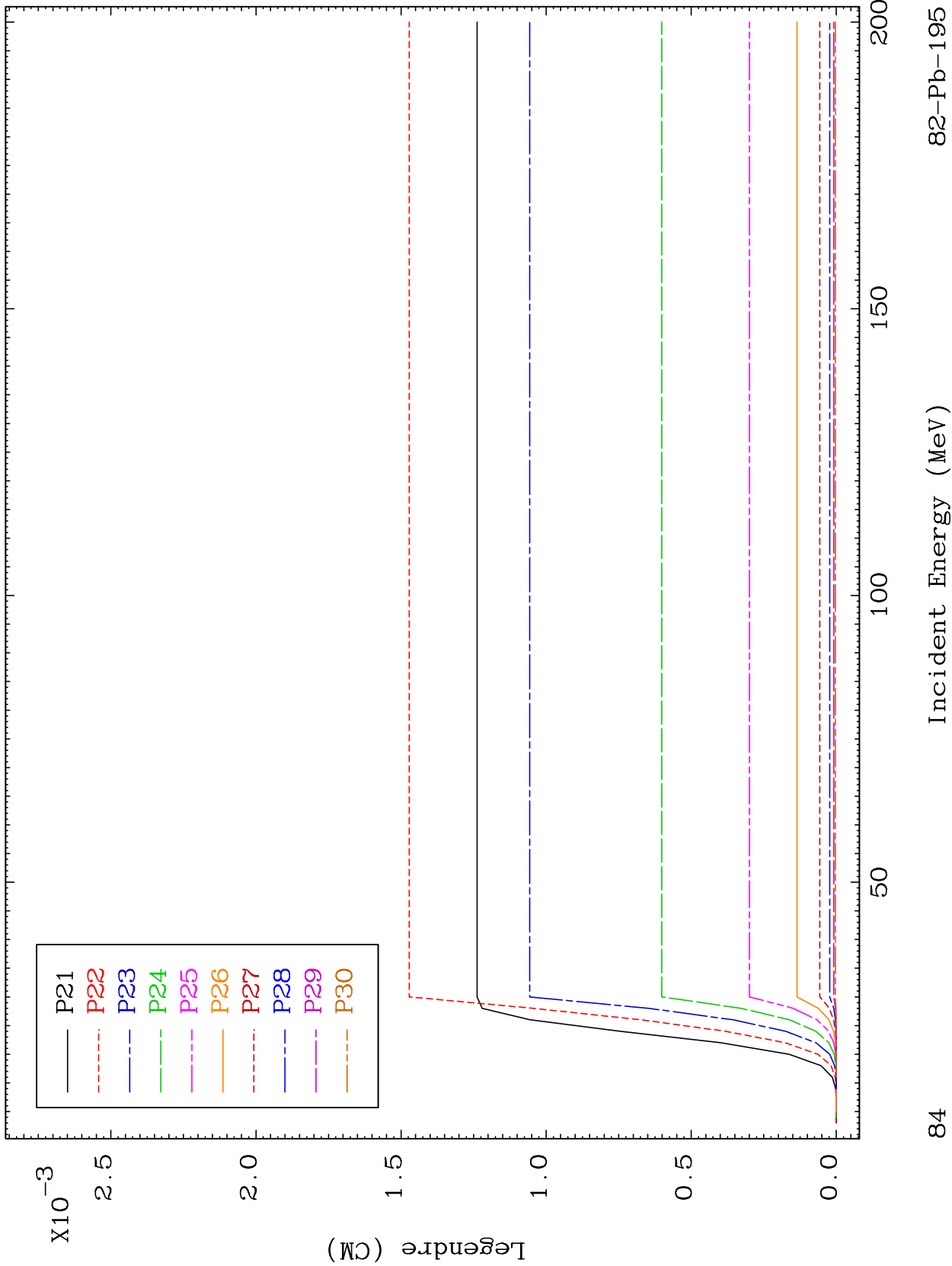


MAT 8198

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

82-Pb-195

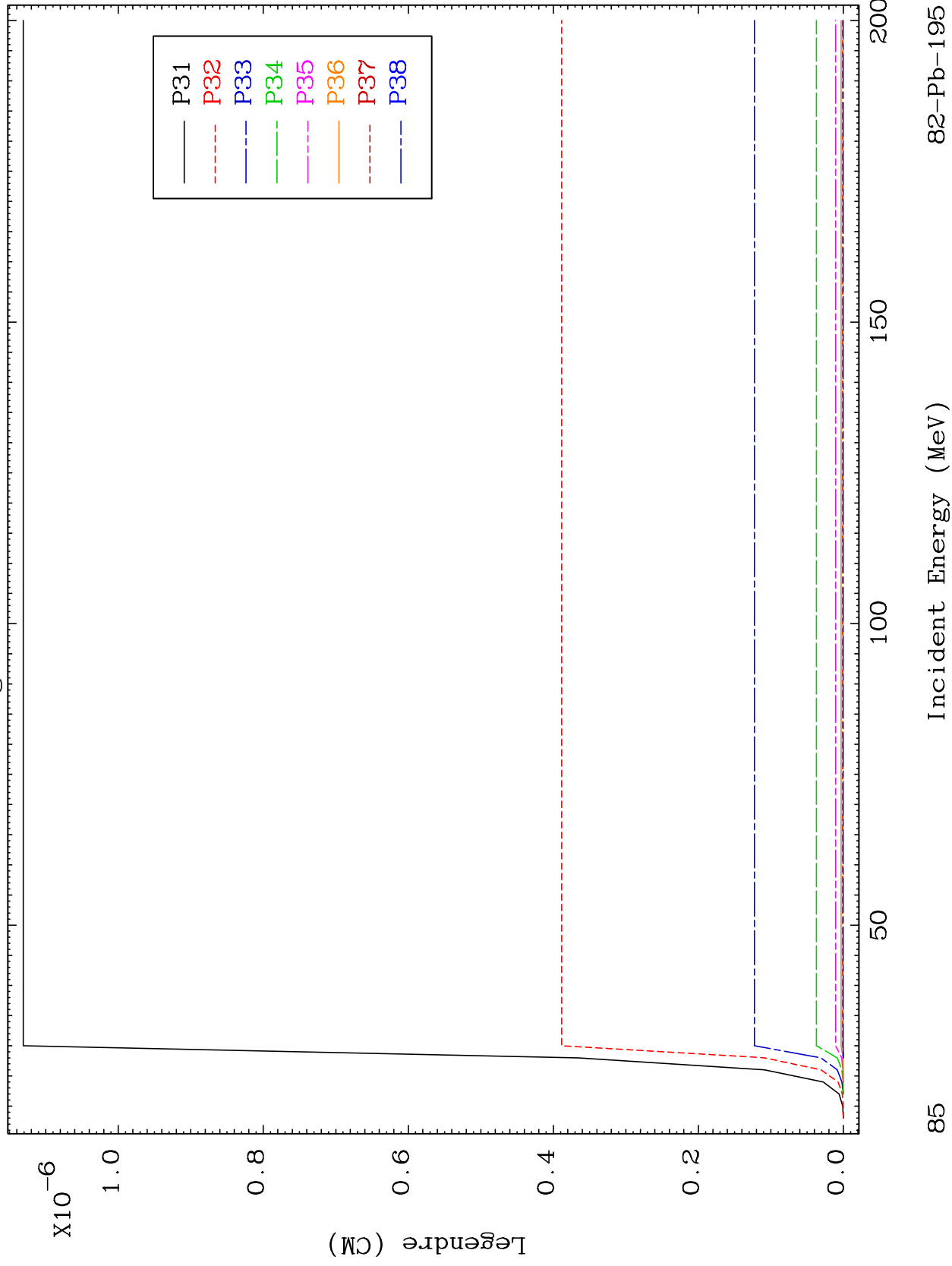


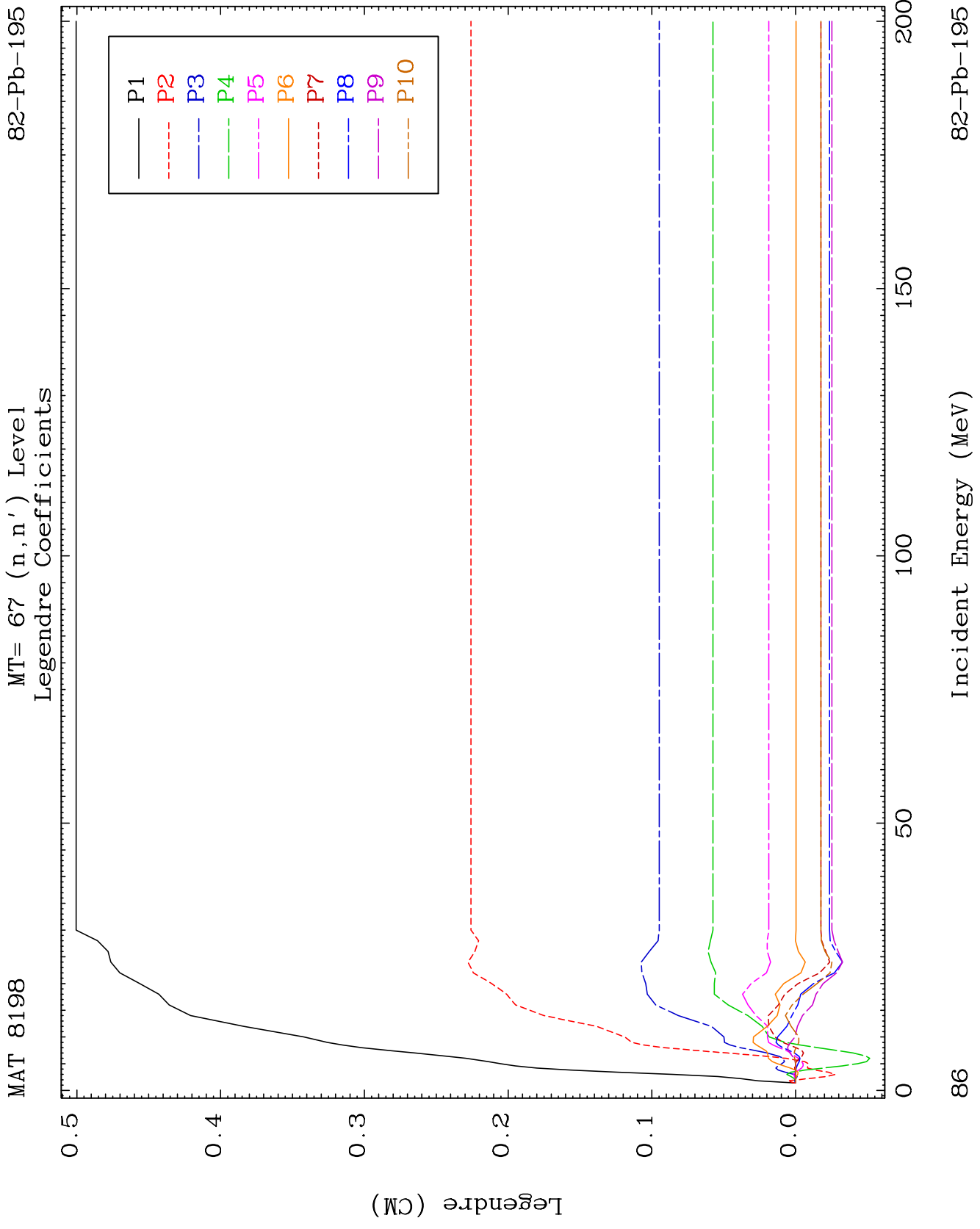


MAT 8198

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

82-Pb-195

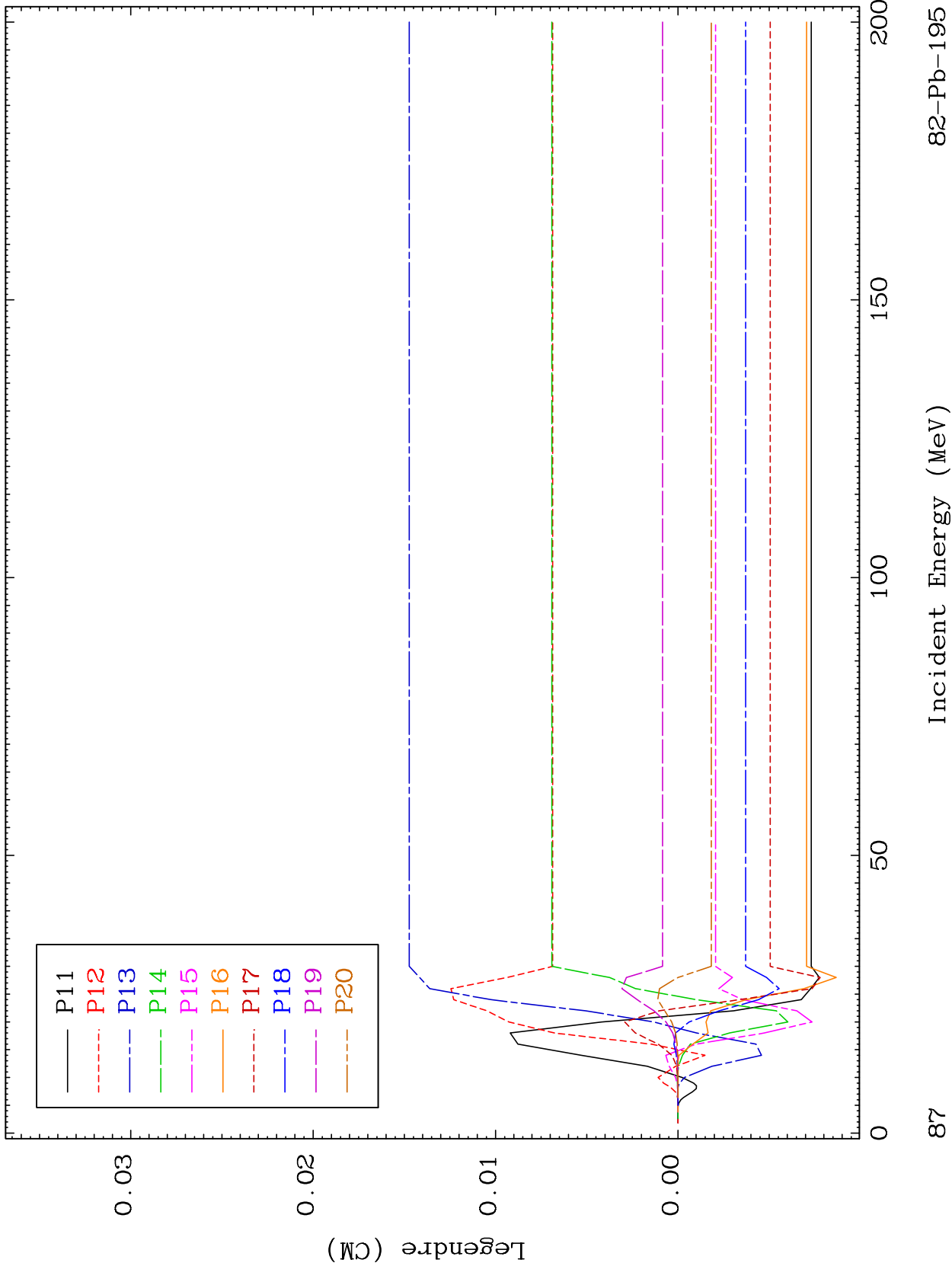


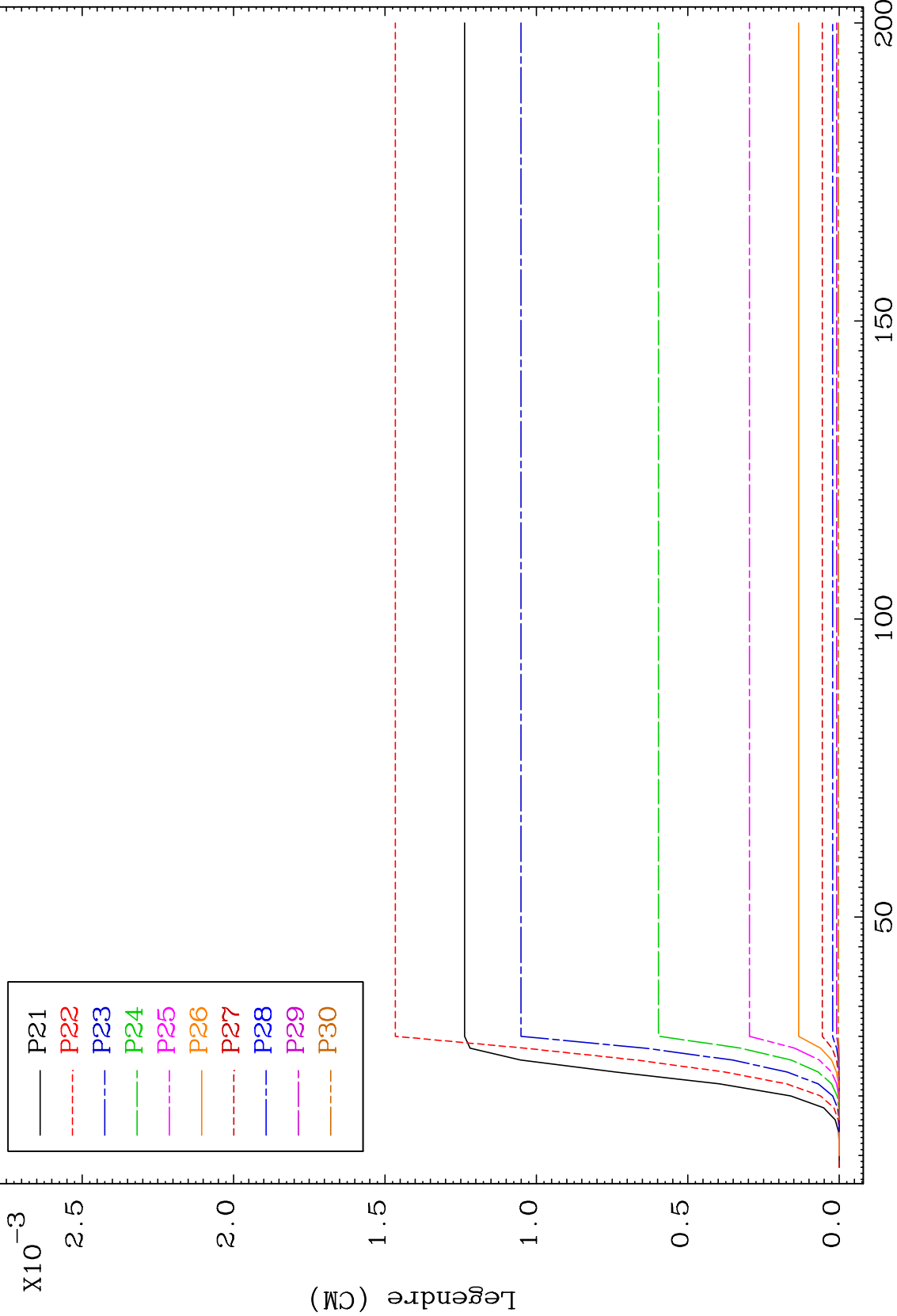
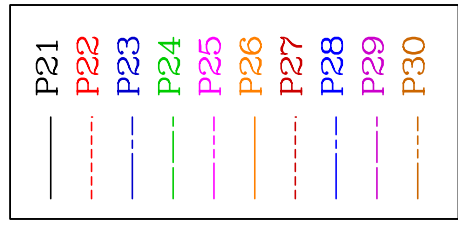


MAT 8198

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

82-Pb-195

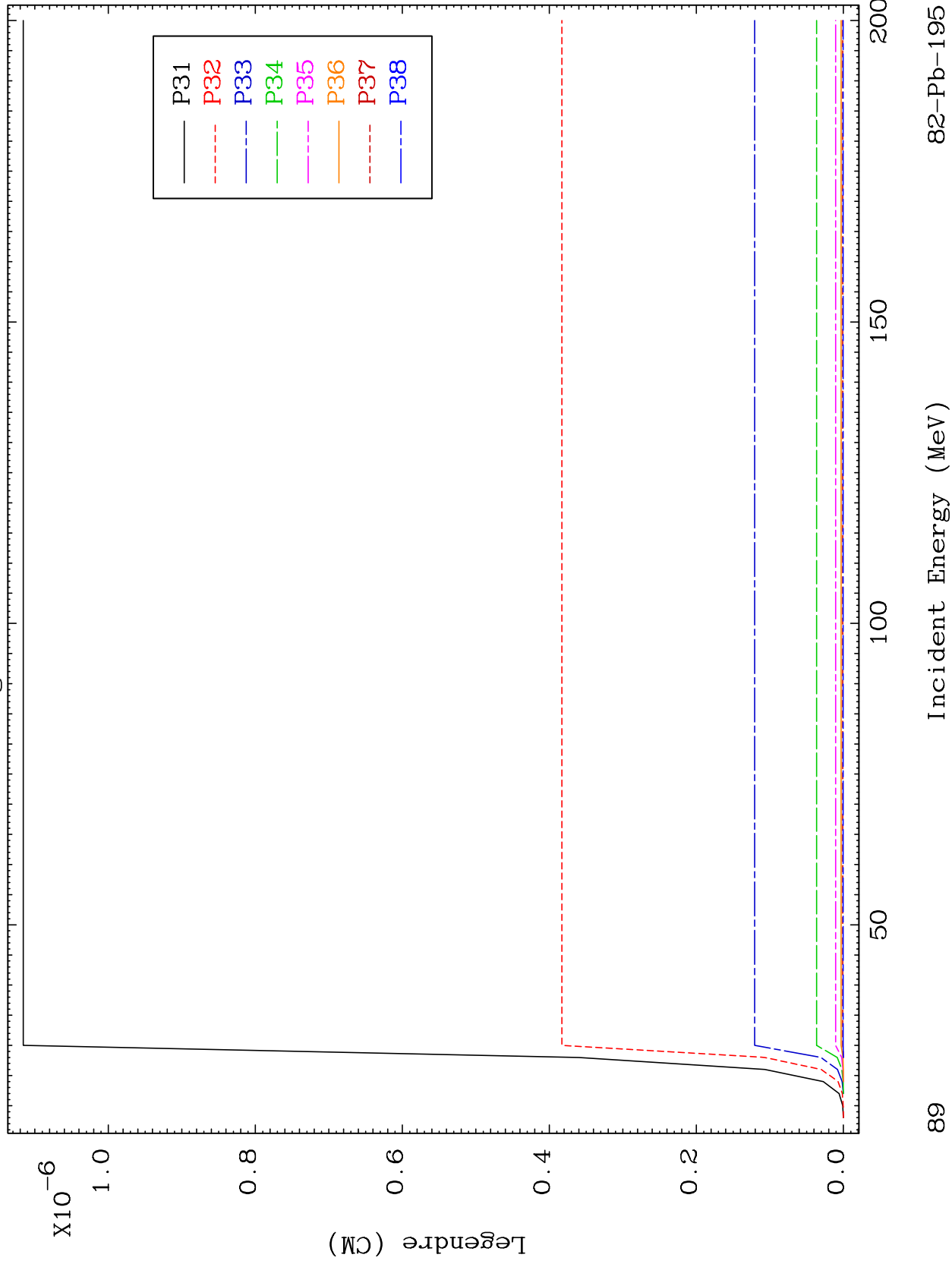




MAT 8198

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

82-Pb-195



89

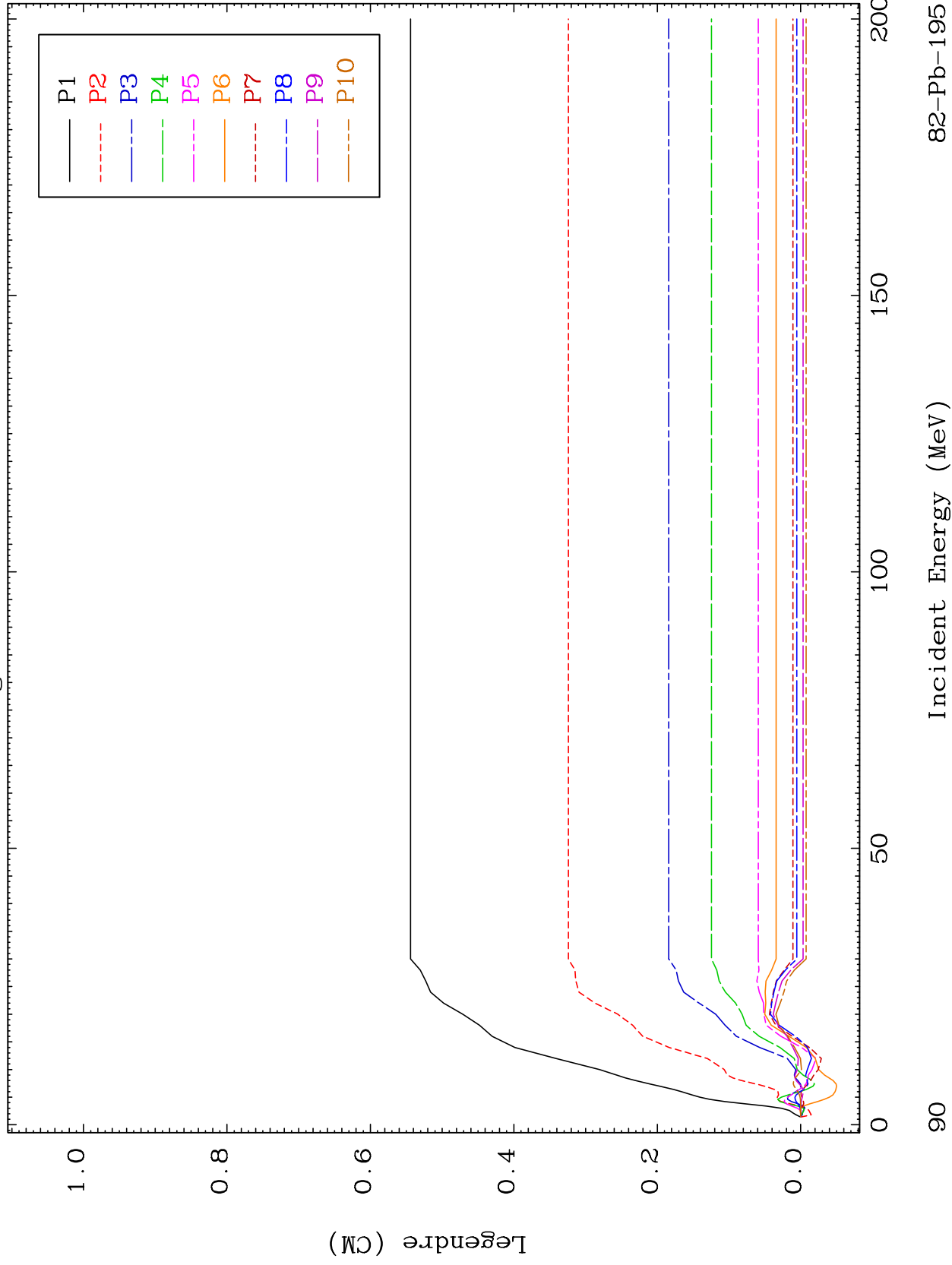
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

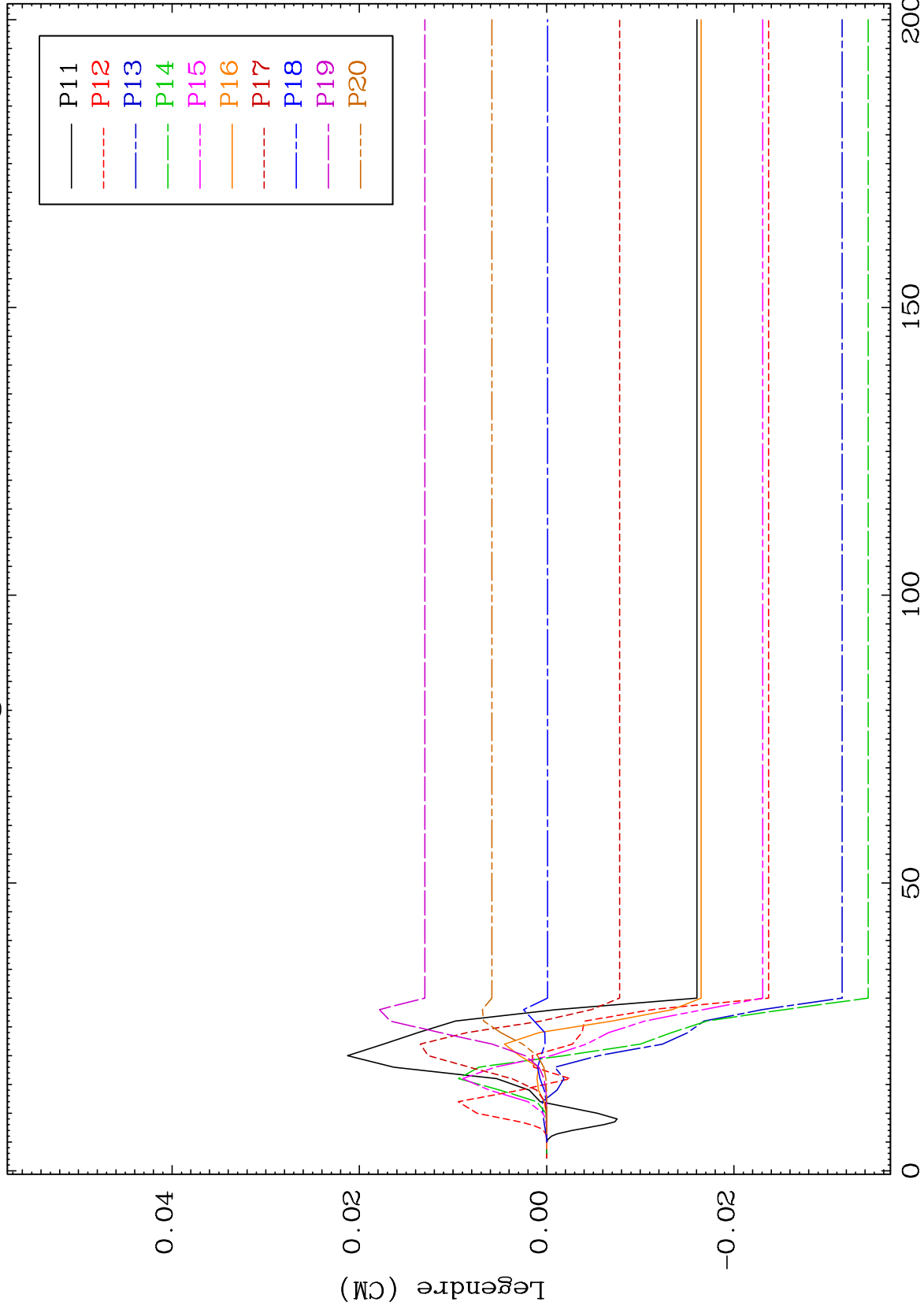
82-Pb-195



MAT 8198

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

82-Pb-195



91

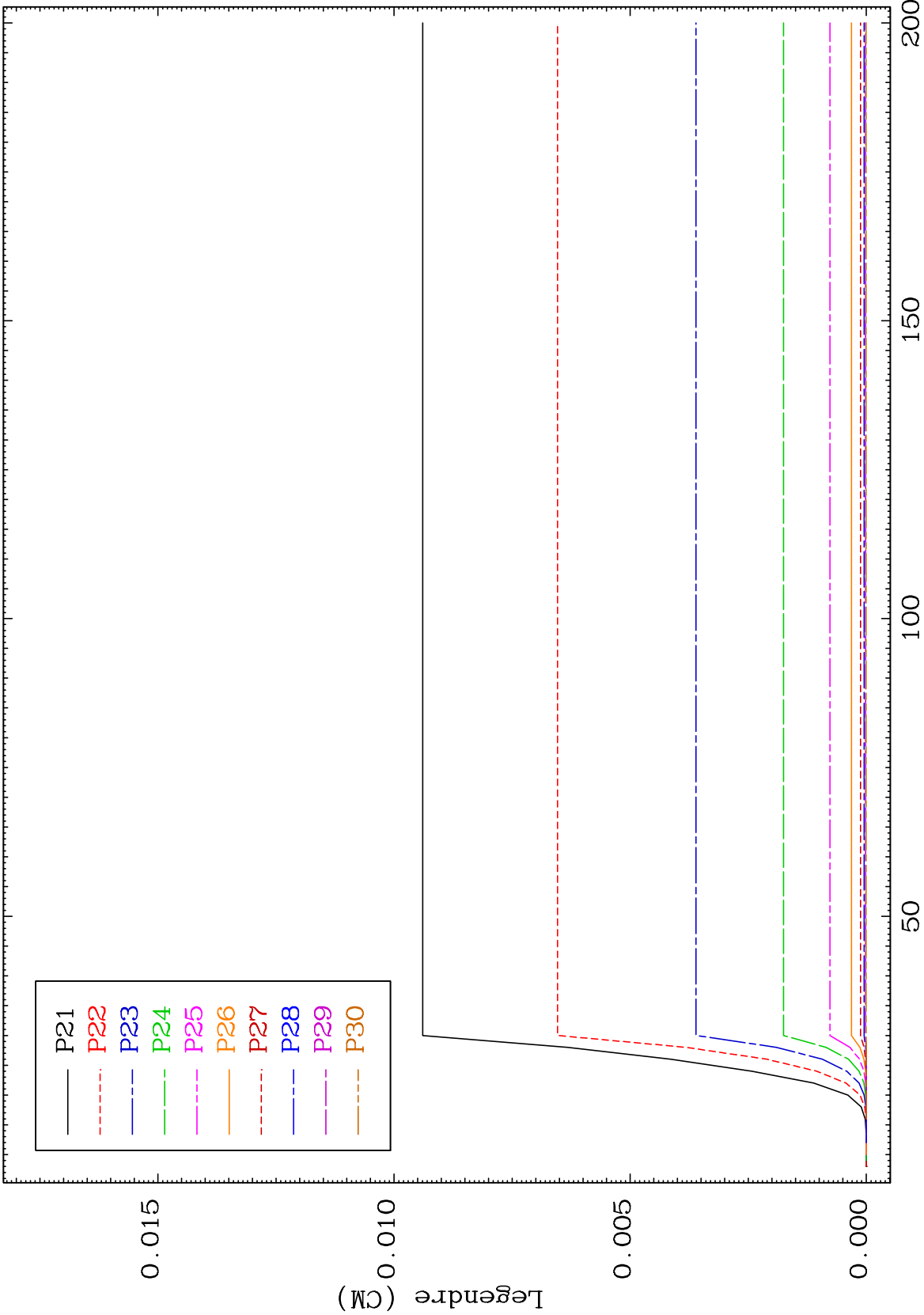
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



92

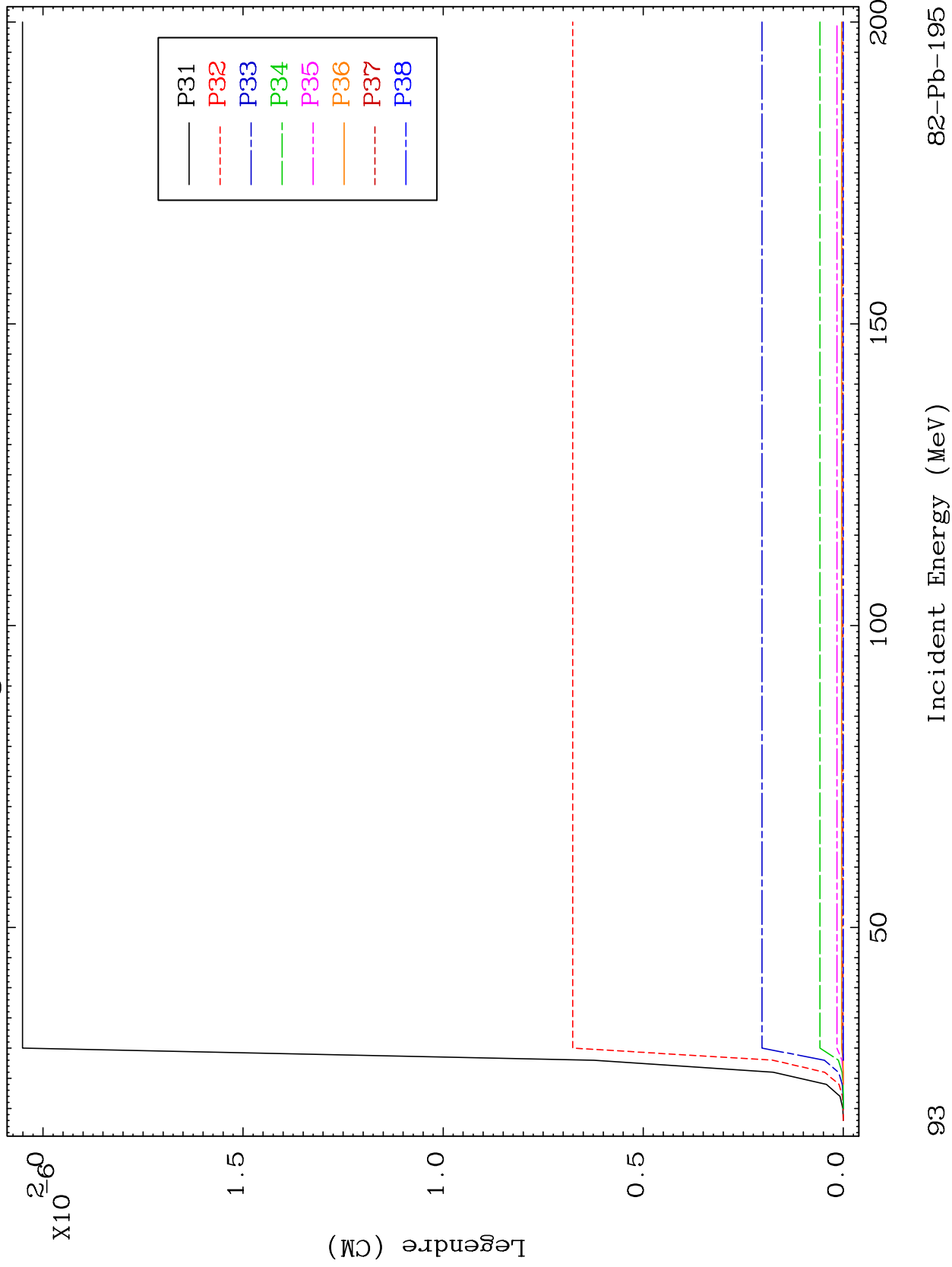
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

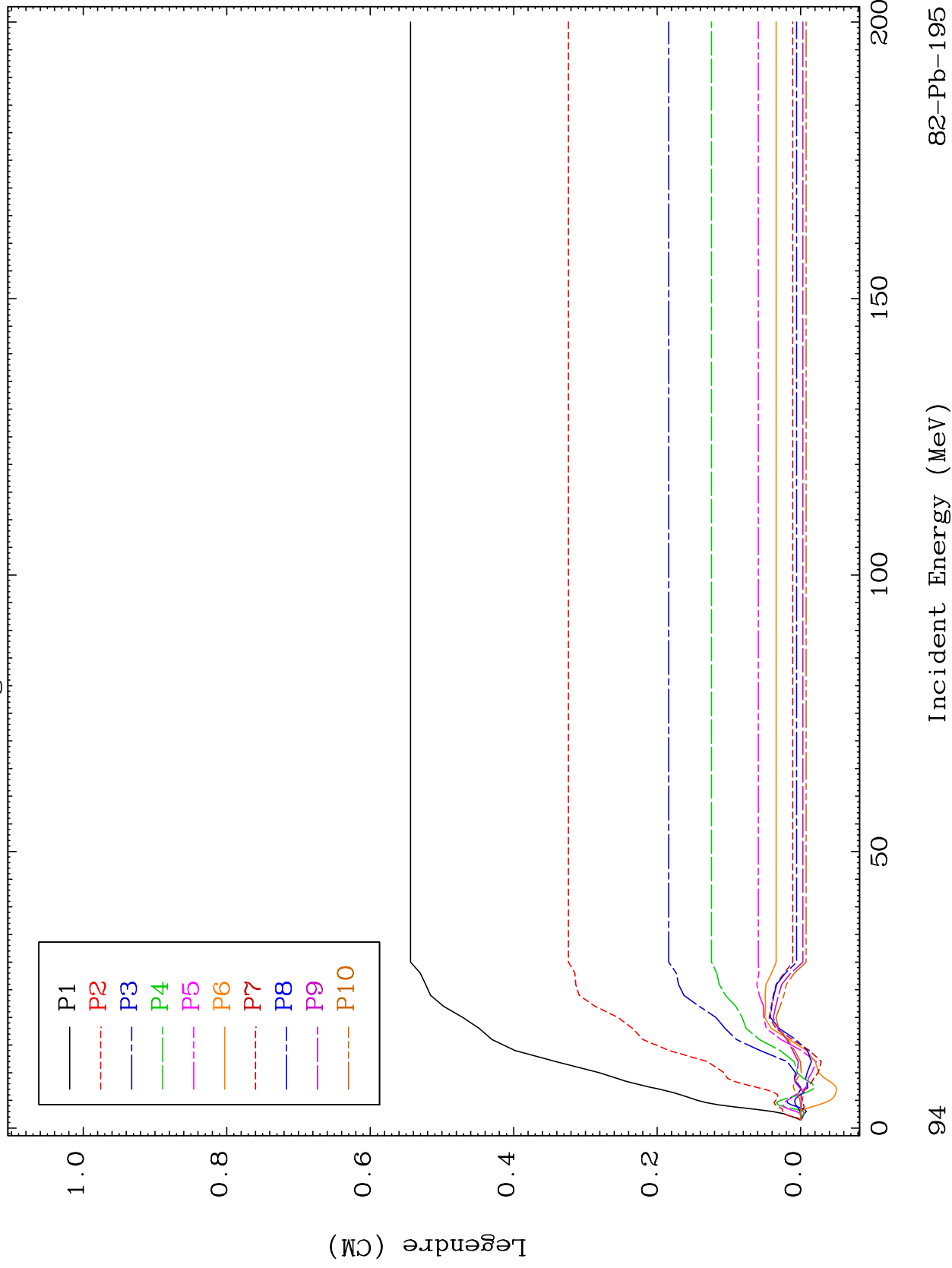
82-Pb-195



MAT 8198

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

82-Pb-195



82-Pb-195

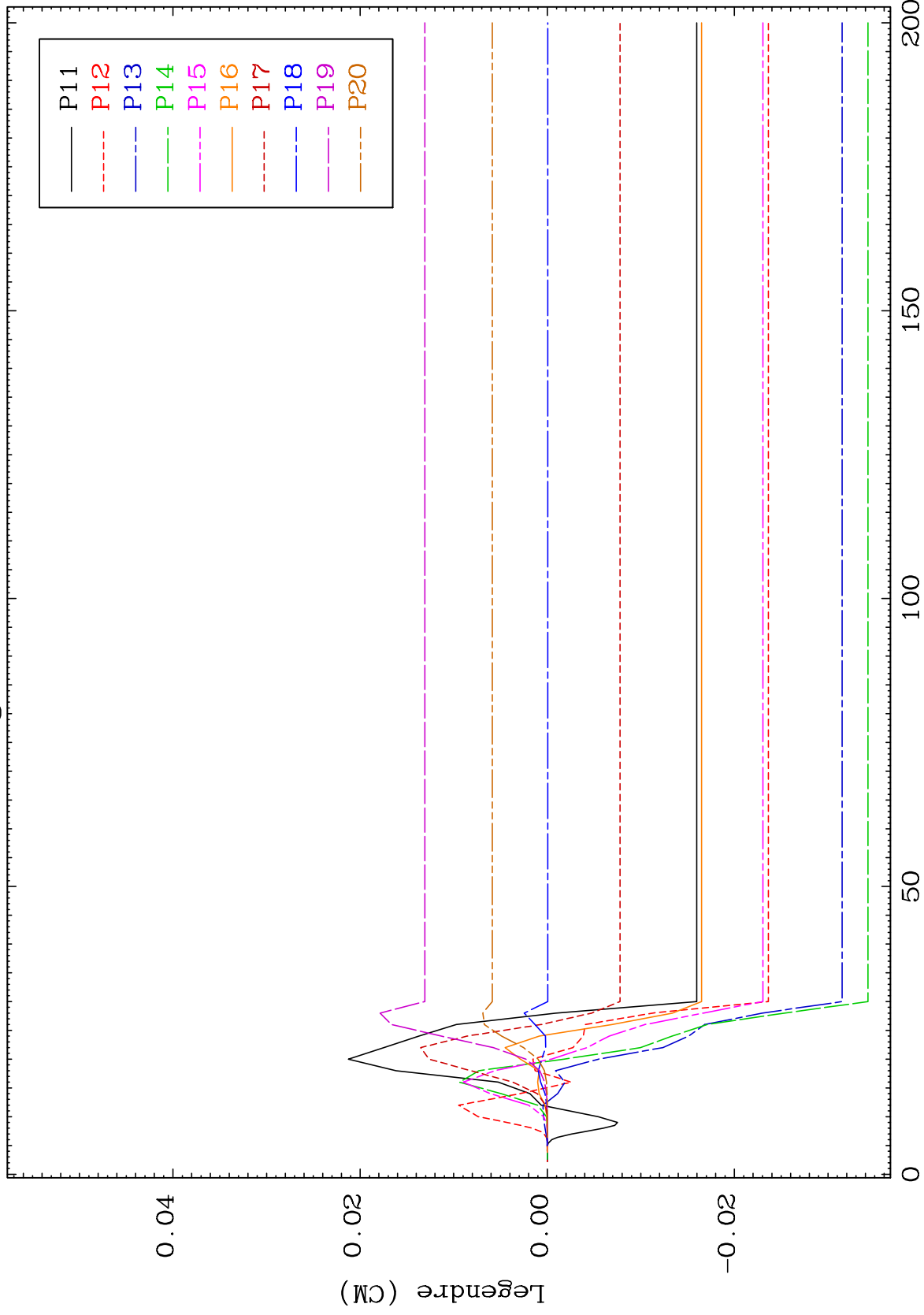
Incident Energy (MeV)

94

MAT 8198

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

82-Pb-195



95

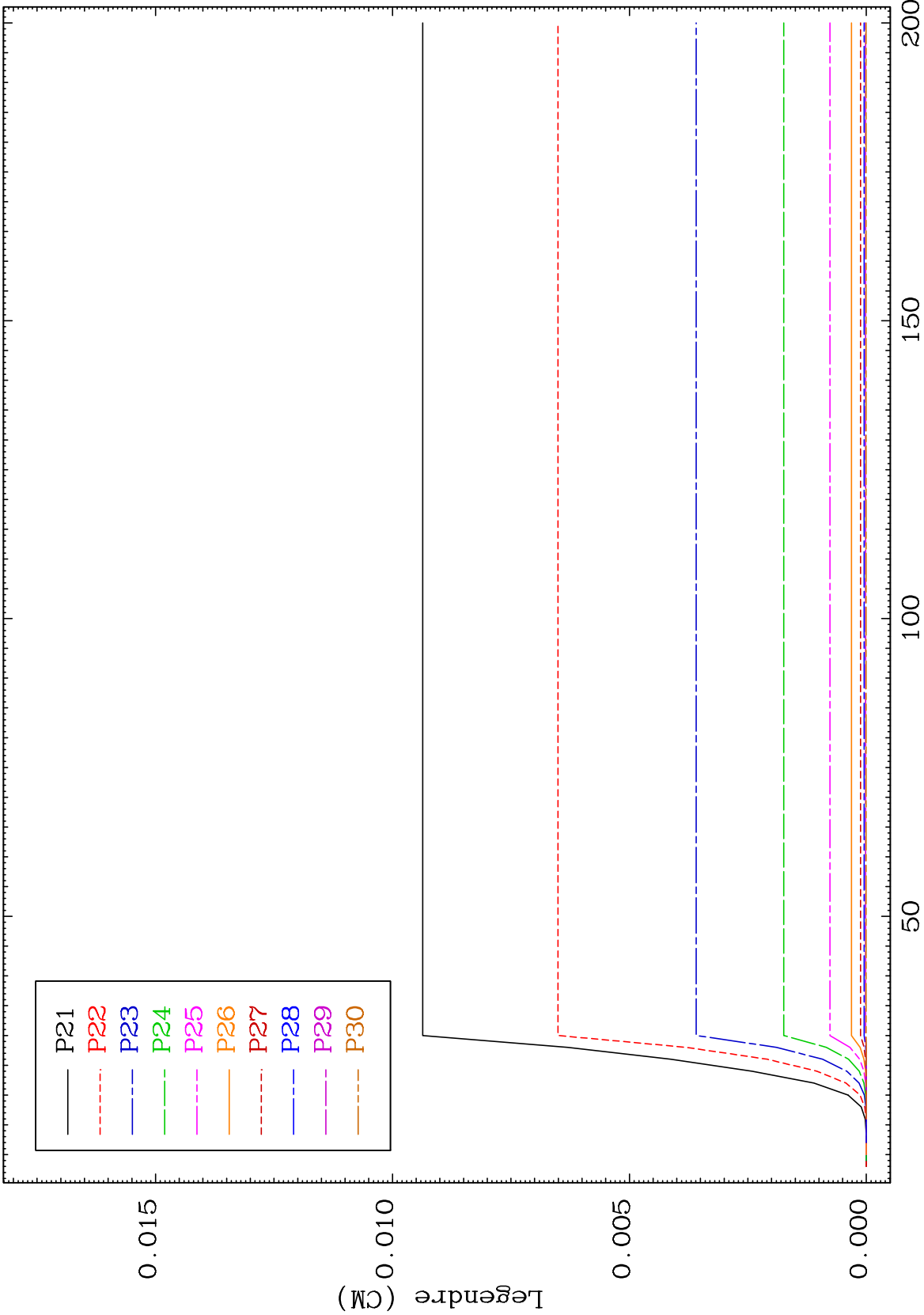
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



96

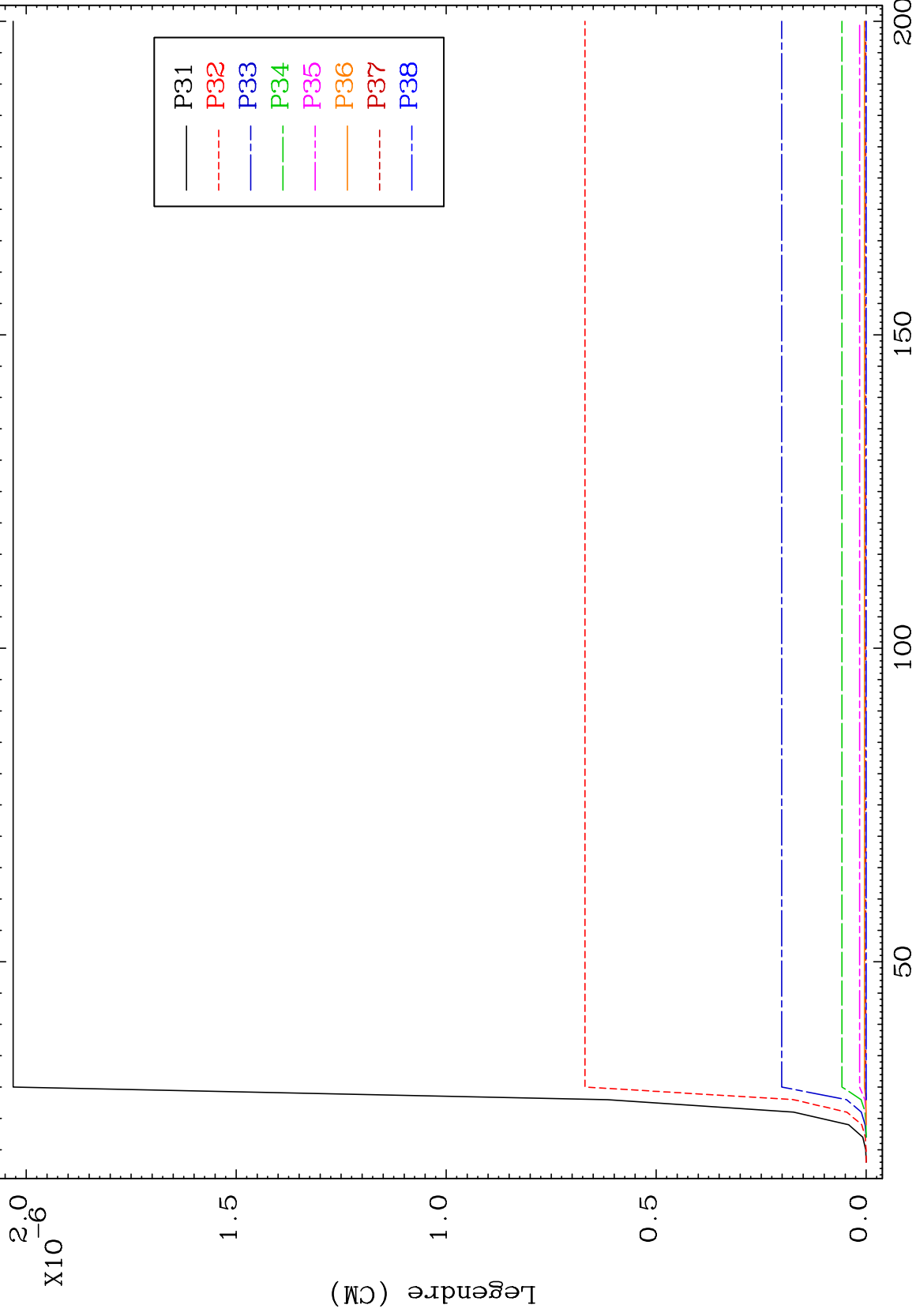
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

82-Pb-195



97

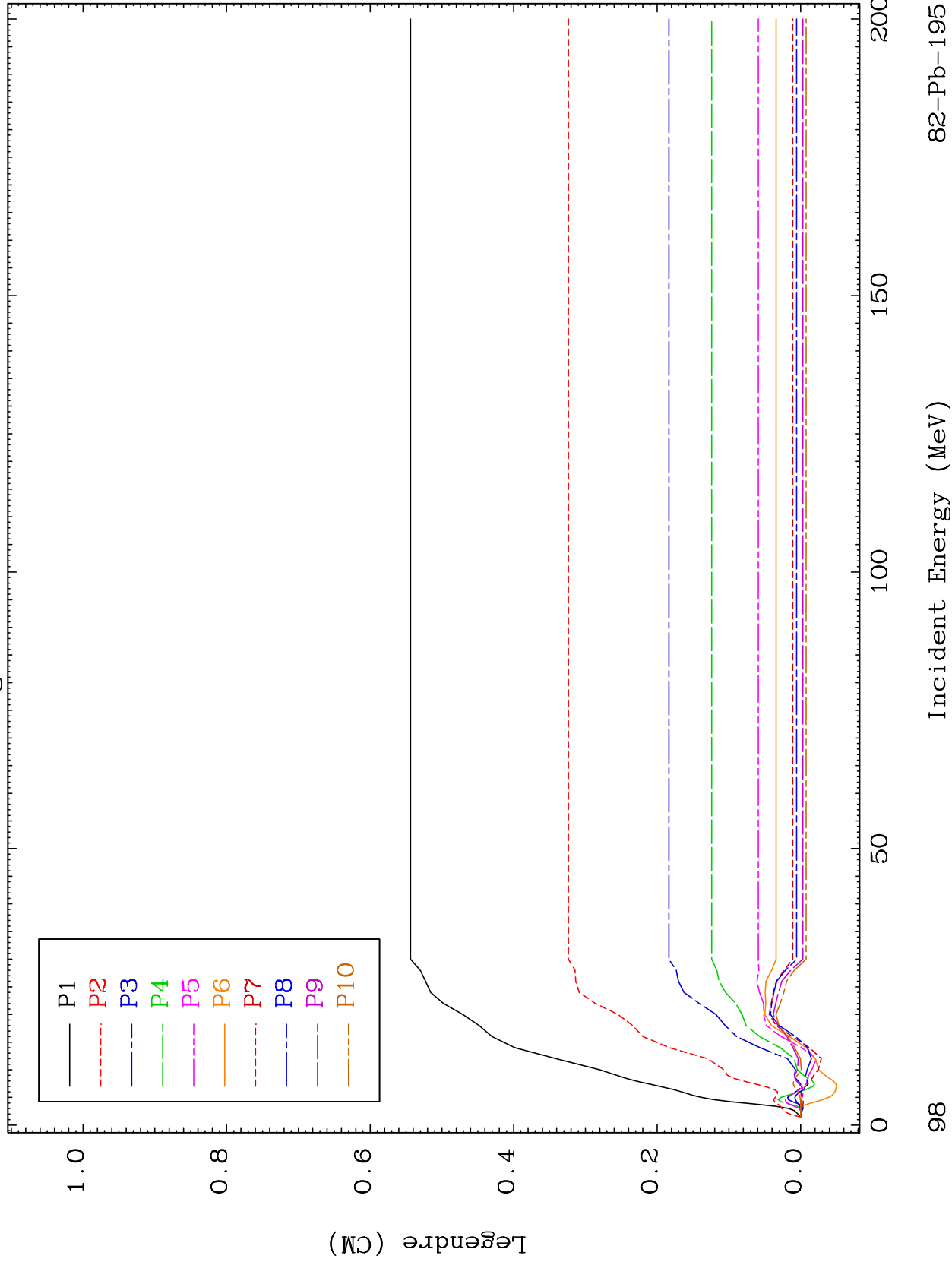
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

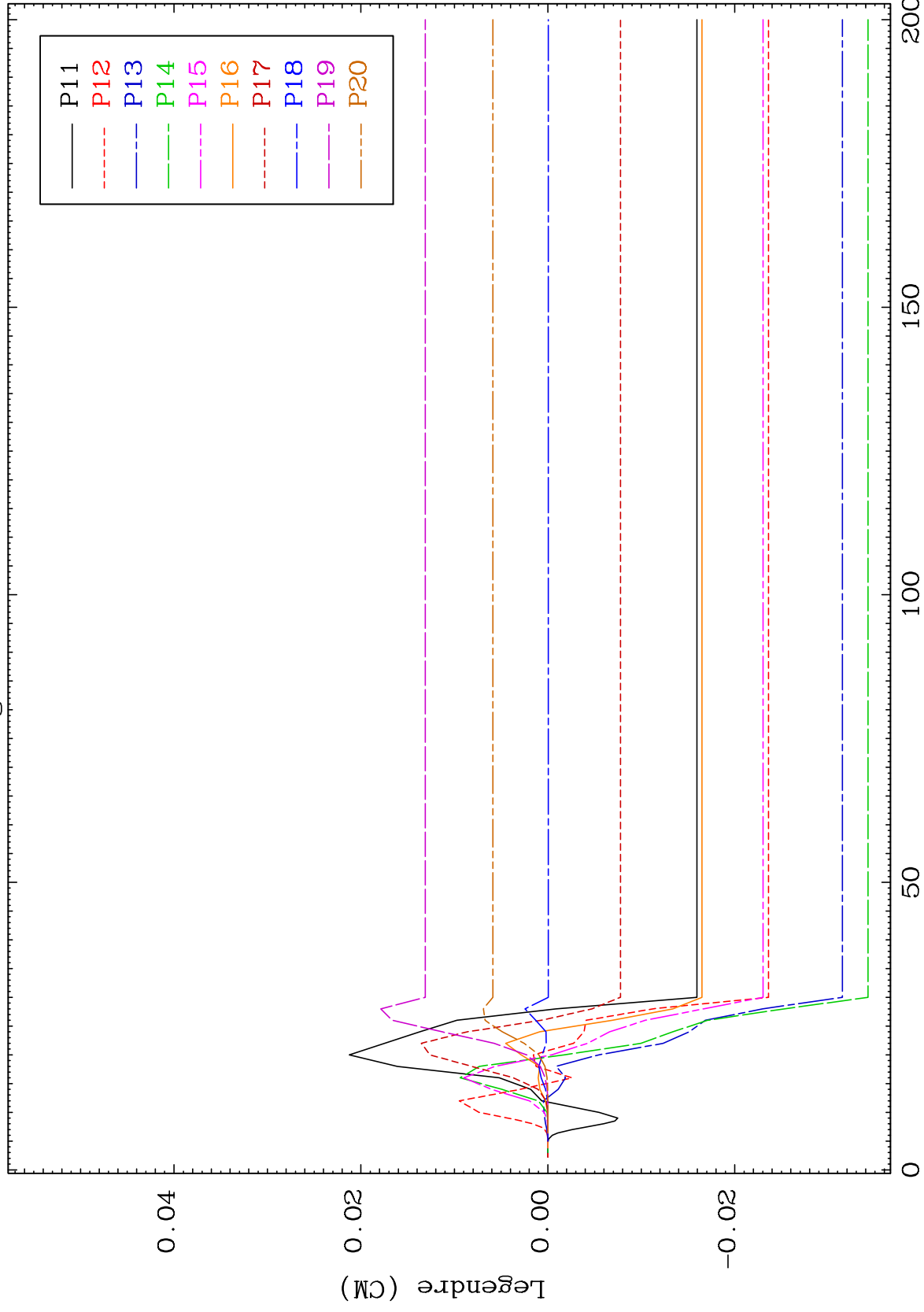
82-Pb-195



MAT 8198

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

82-Pb-195



99

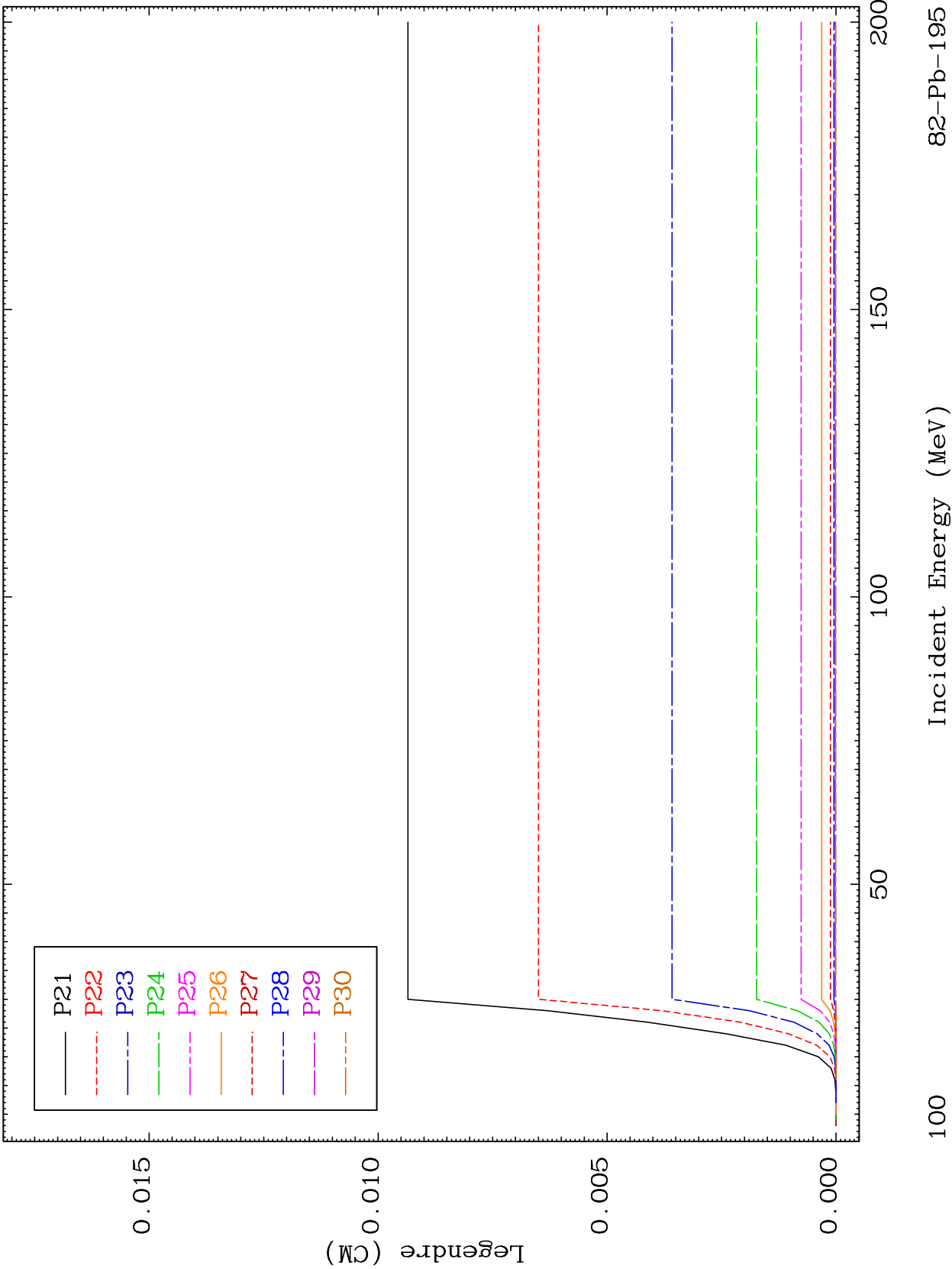
Incident Energy (MeV)

82-Pb-195

MAT 8198

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

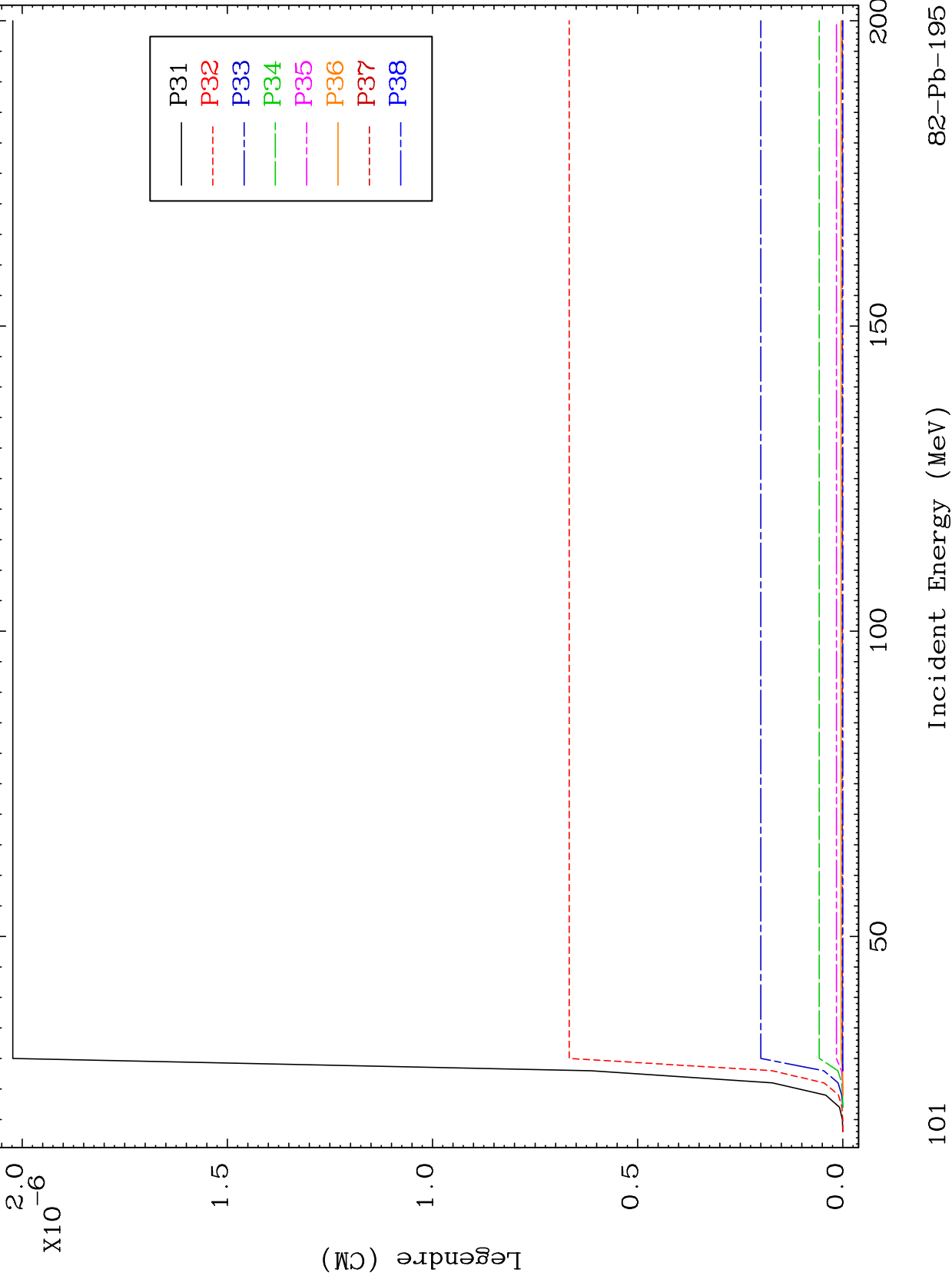
82-Pb-195



MAT 8198

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

82-Pb-195



101

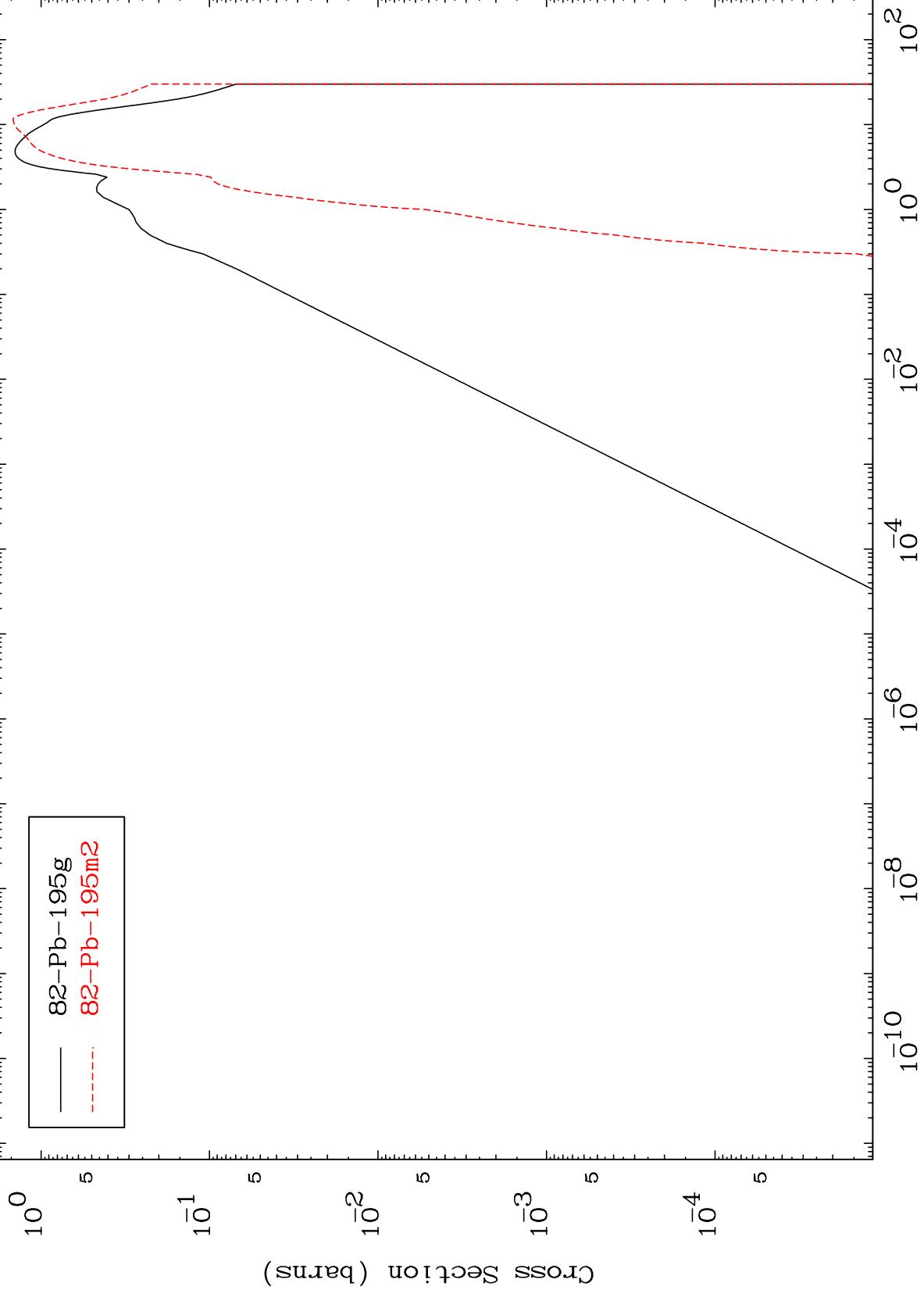
Incident Energy (MeV)

82-Pb-195

MAT 8198

Inelastic
Radionuclide Production Cross Section

82-Pb-195



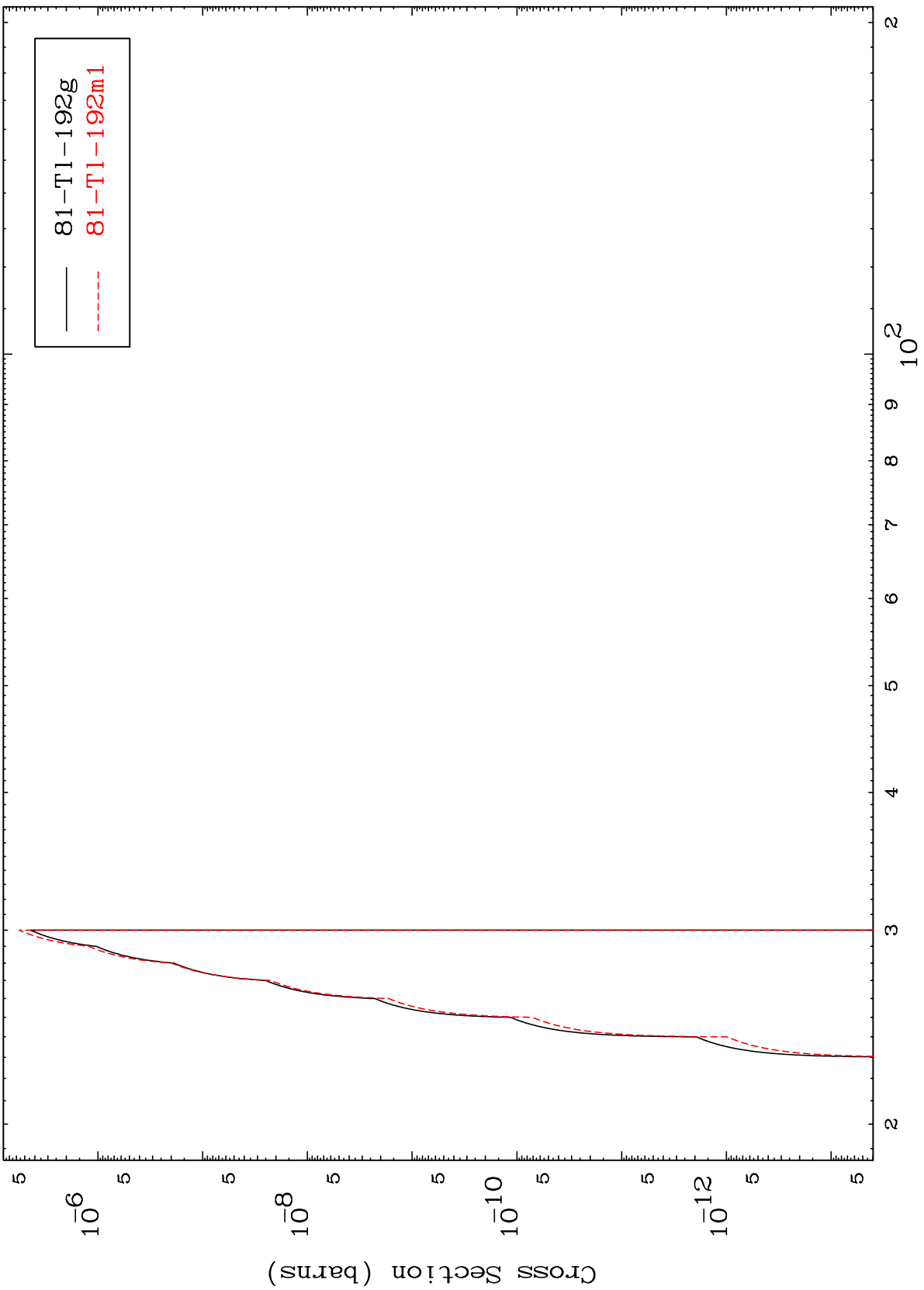
— 82-Pb-195g
- - - 82-Pb-195m2

MAT 8198

(n,2n) d

82-Pb-195

Radionuclide Production Cross Section

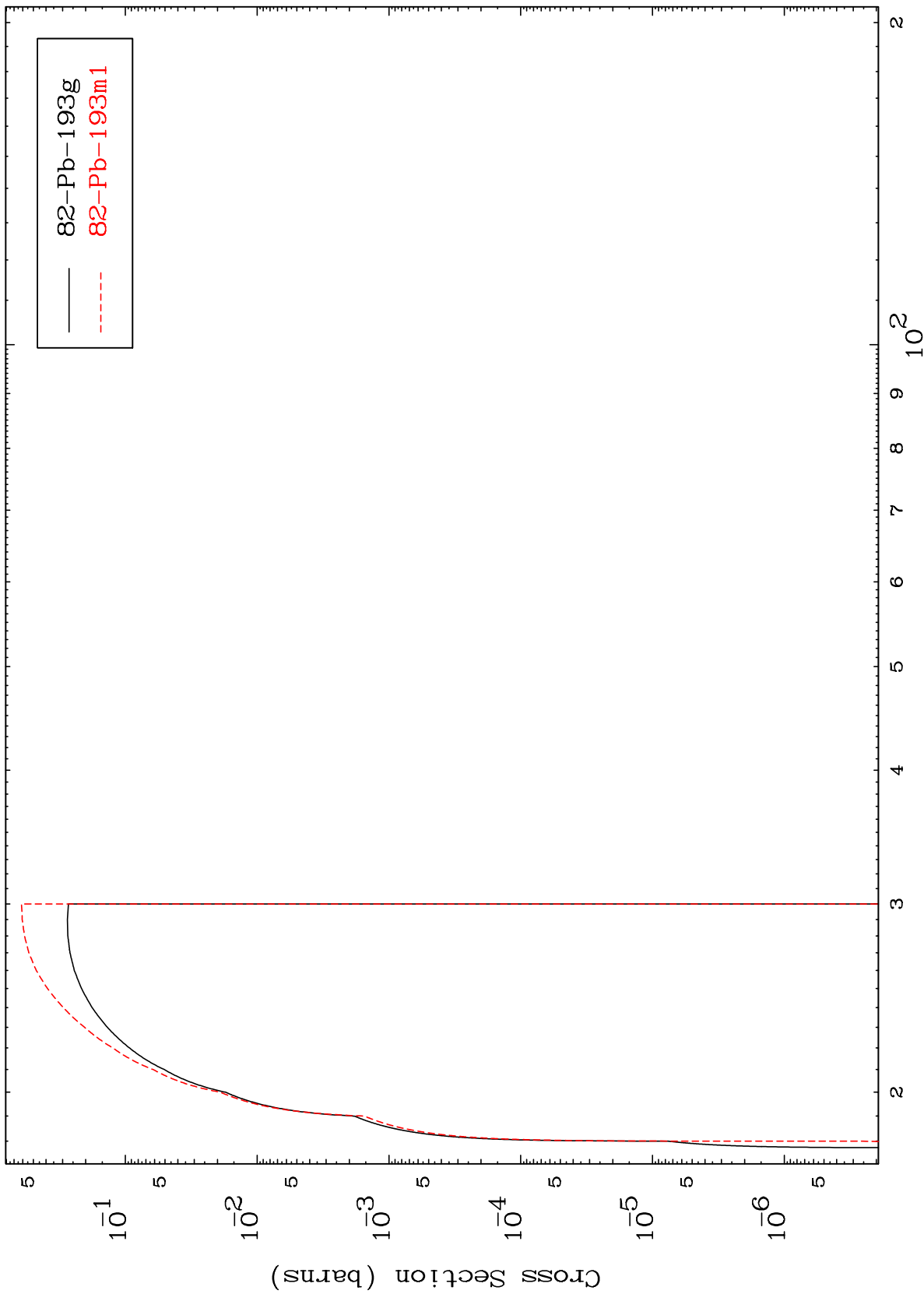


103

Incident Energy (MeV)

82-Pb-195

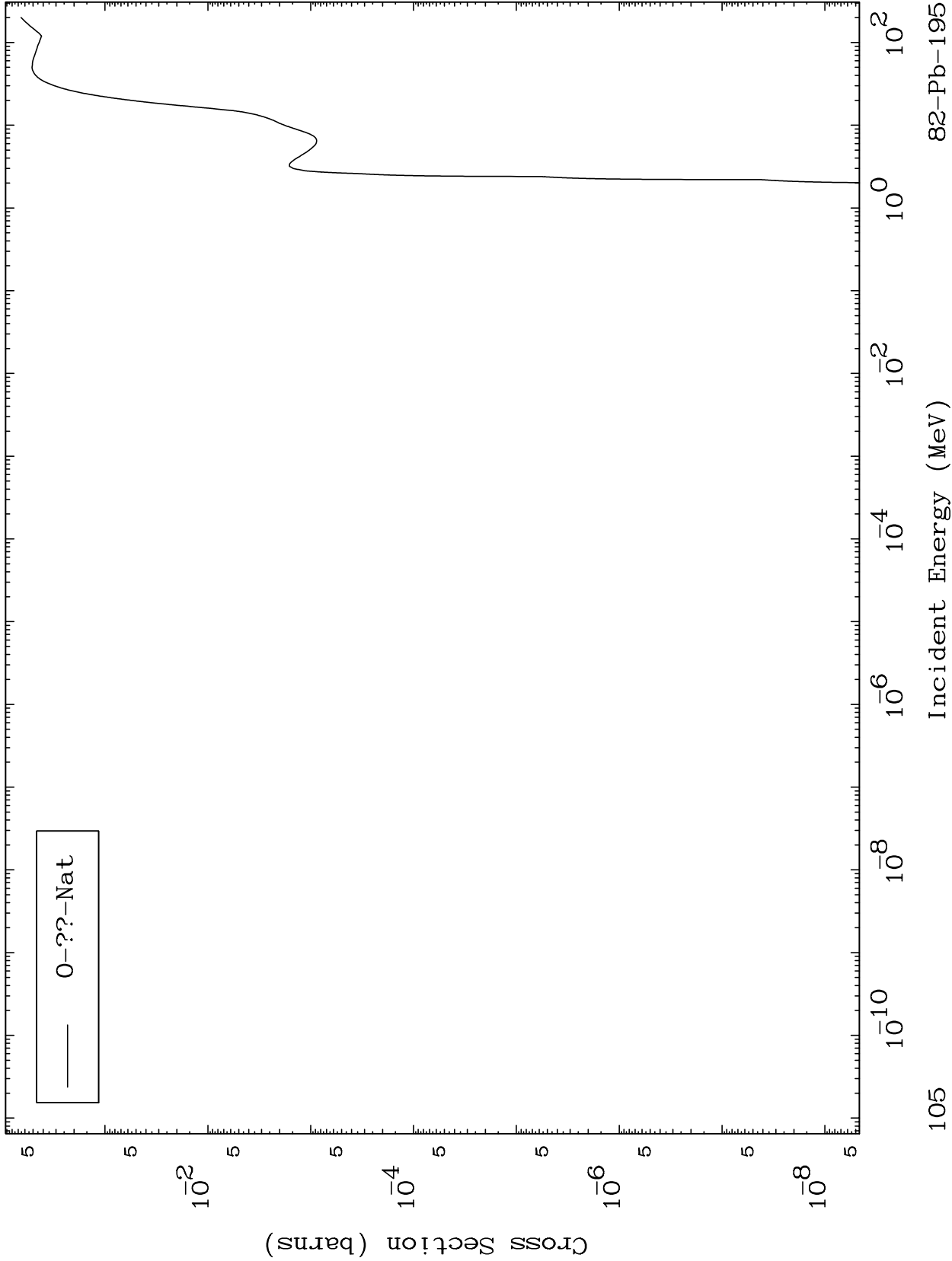
(n,3n)
Radionuclide Production Cross Section



MAT 8198

Fission
Radionuclide Production Cross Section

82-Pb-195

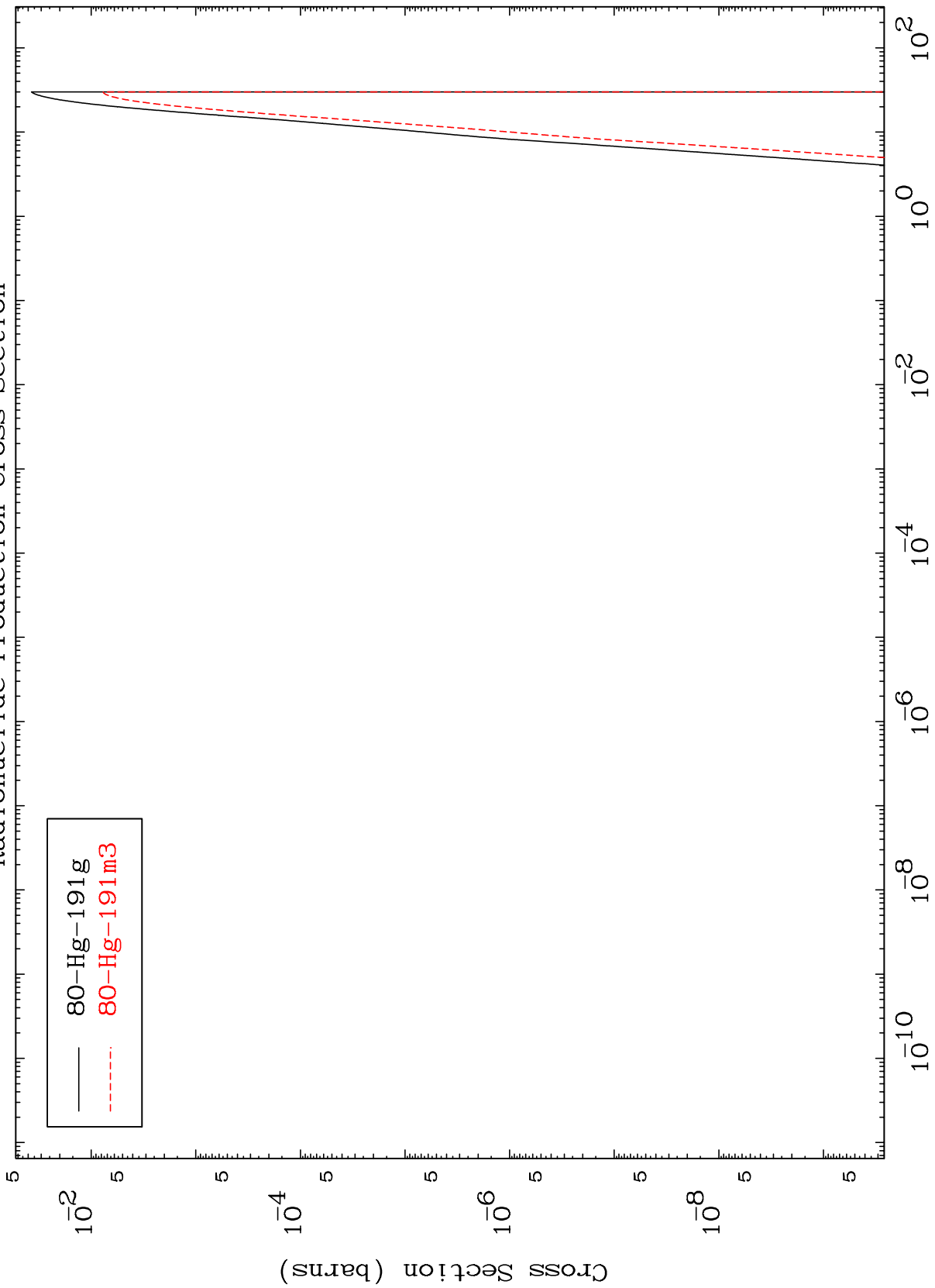


MAT 8198

$(n, n') \alpha$

82-Pb-195

Radionuclide Production Cross Section



80-Hg-191 g
80-Hg-191 m3

106

Incident Energy (MeV)

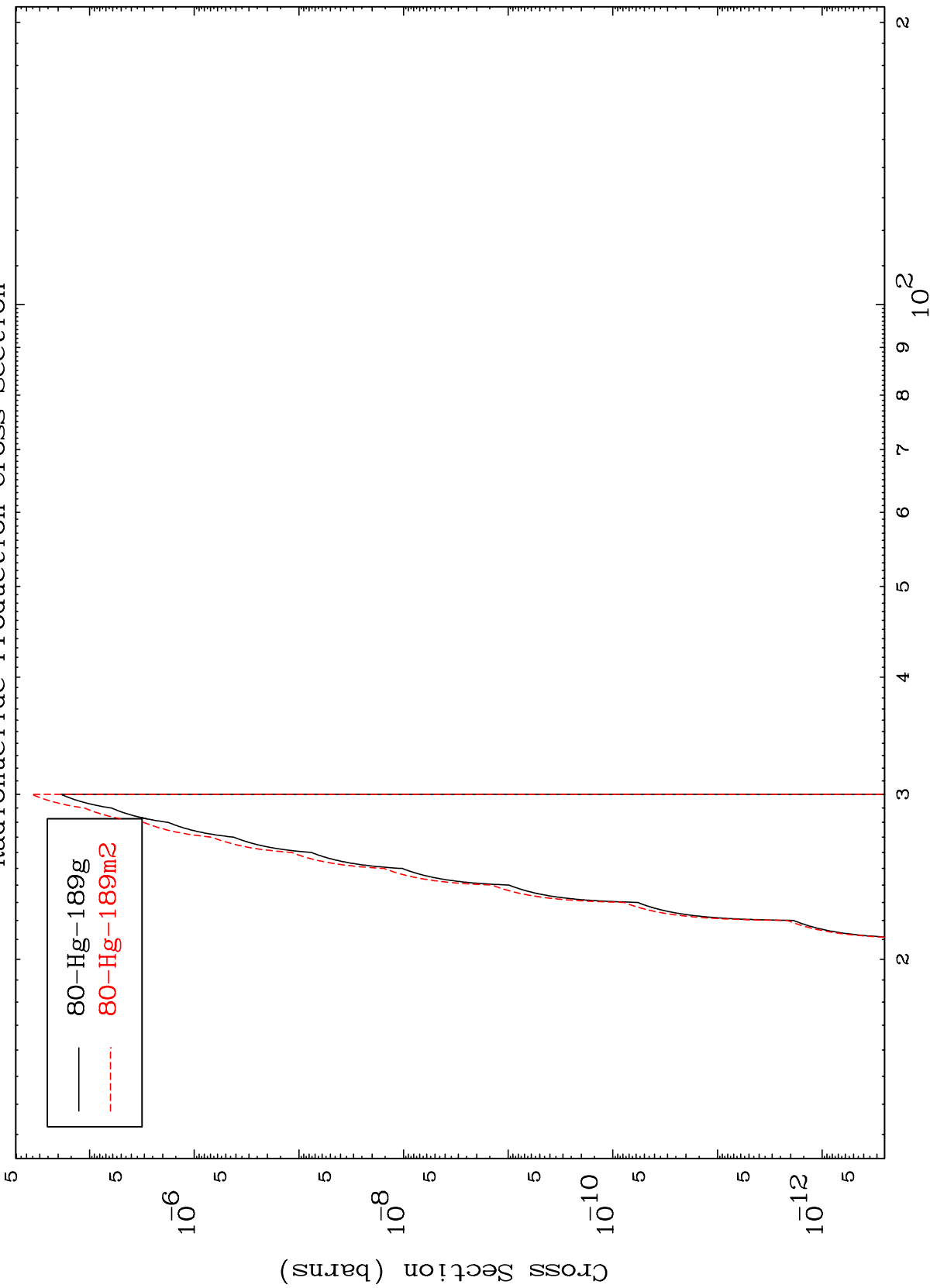
82-Pb-195

MAT 8198

(n,3n) α

82-Pb-195

Radionuclide Production Cross Section



107

Incident Energy (MeV)

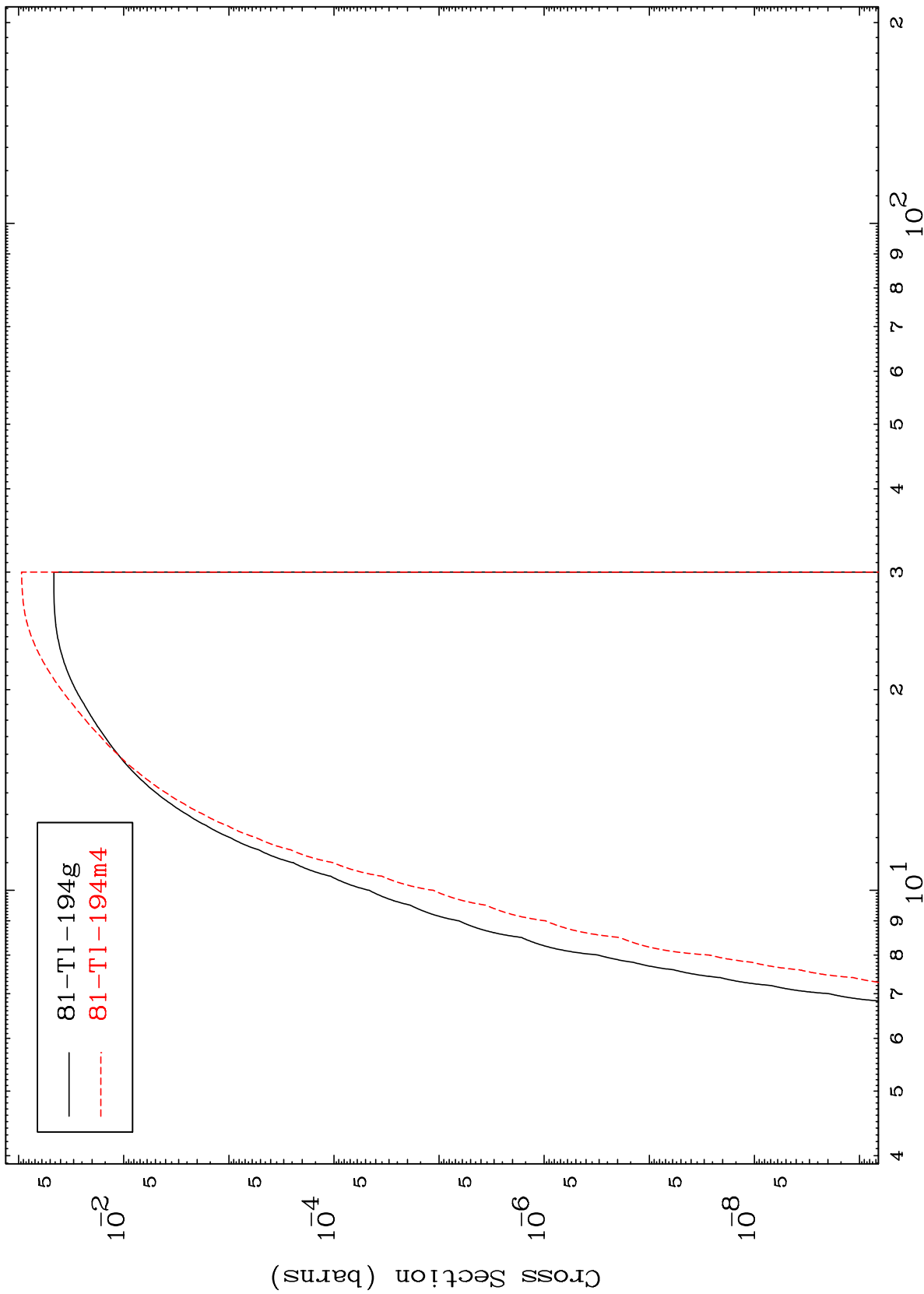
82-Pb-195

MAT 8198

(n,n') p

82-Pb-195

Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m4

108

Incident Energy (MeV)

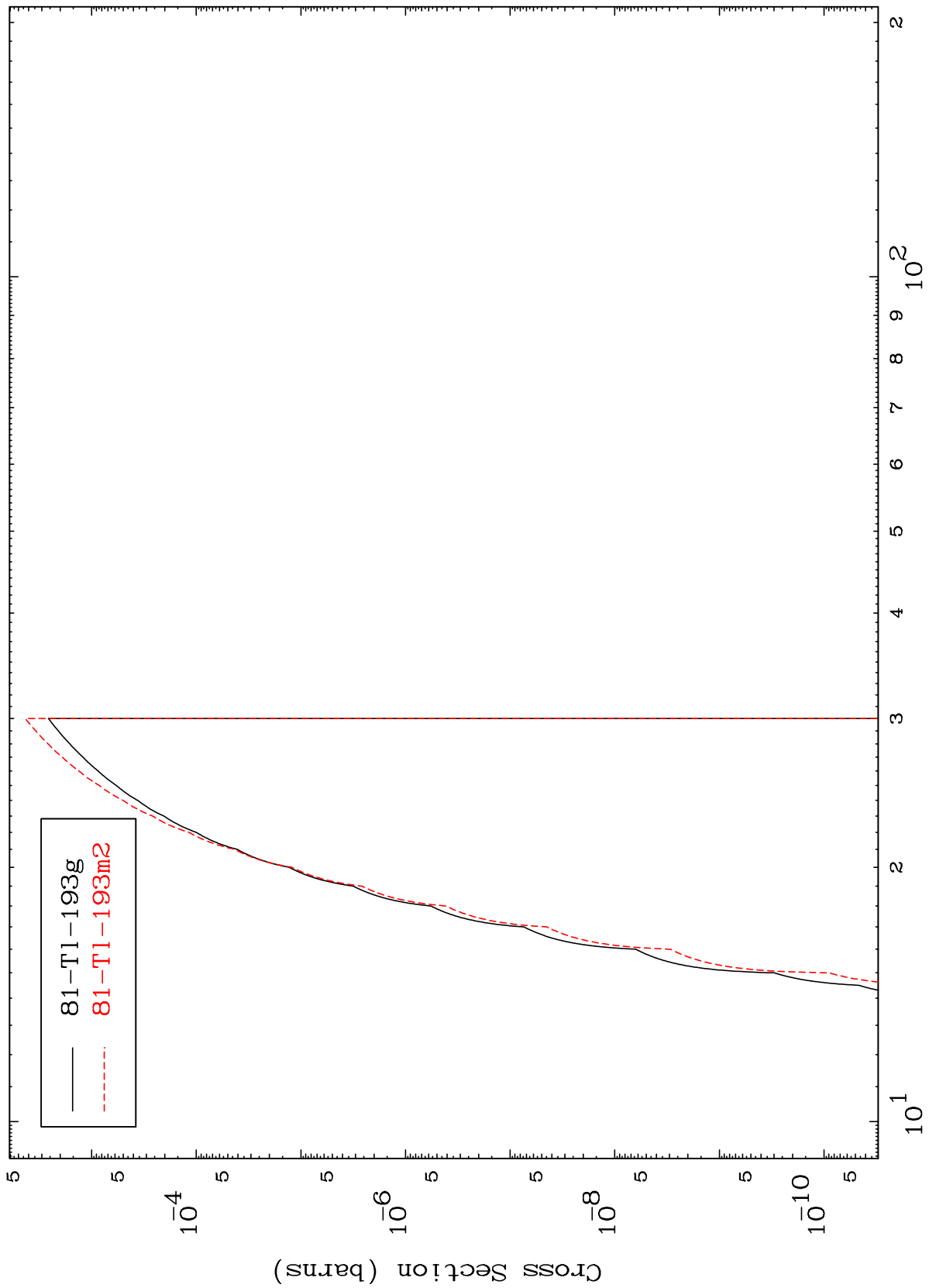
82-Pb-195

MAT 8198

(n,n') d

82-Pb-195

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-195

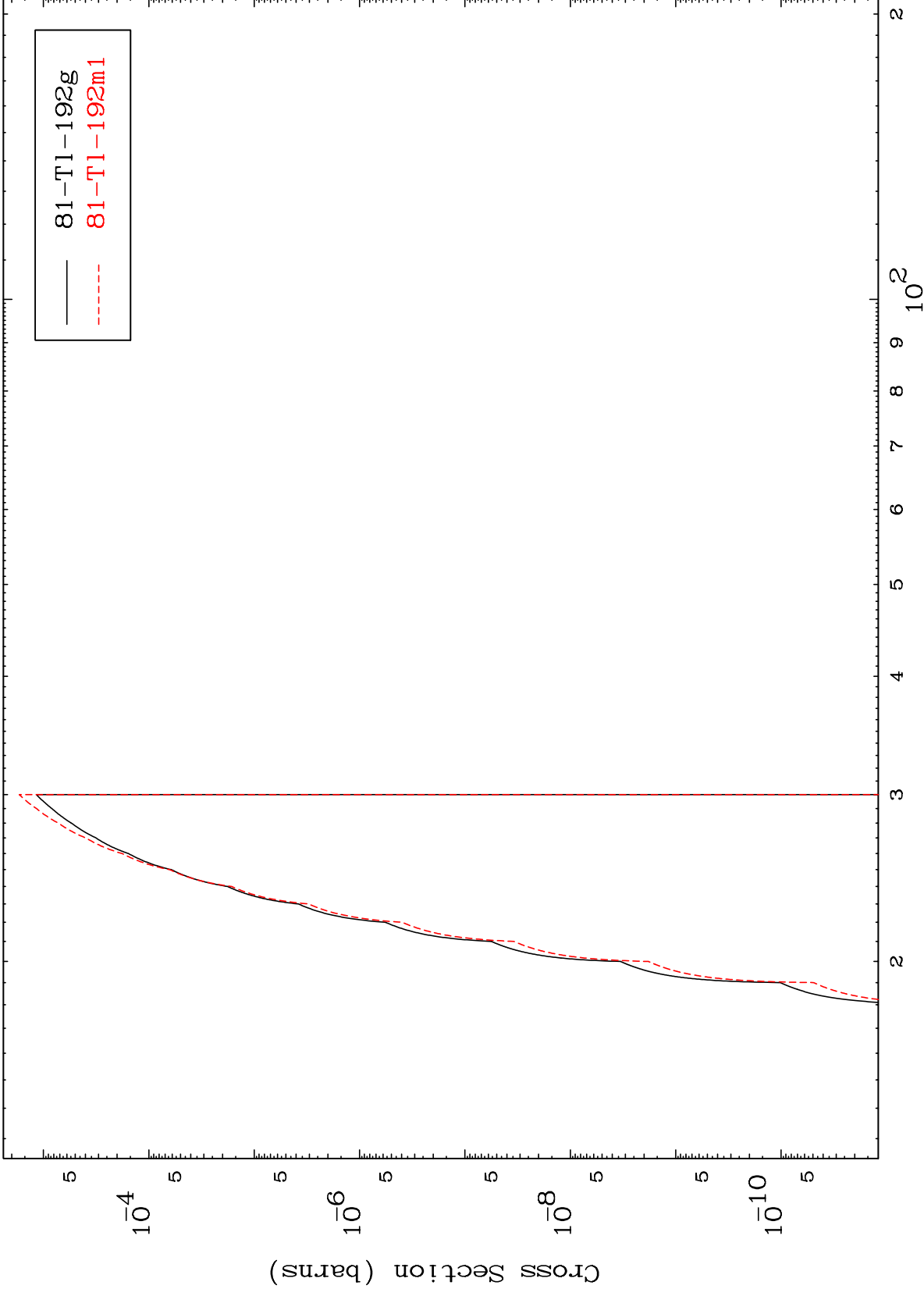
109

MAT 8198

(n,n') t

82-Pb-195

Radionuclide Production Cross Section



110

Incident Energy (MeV)

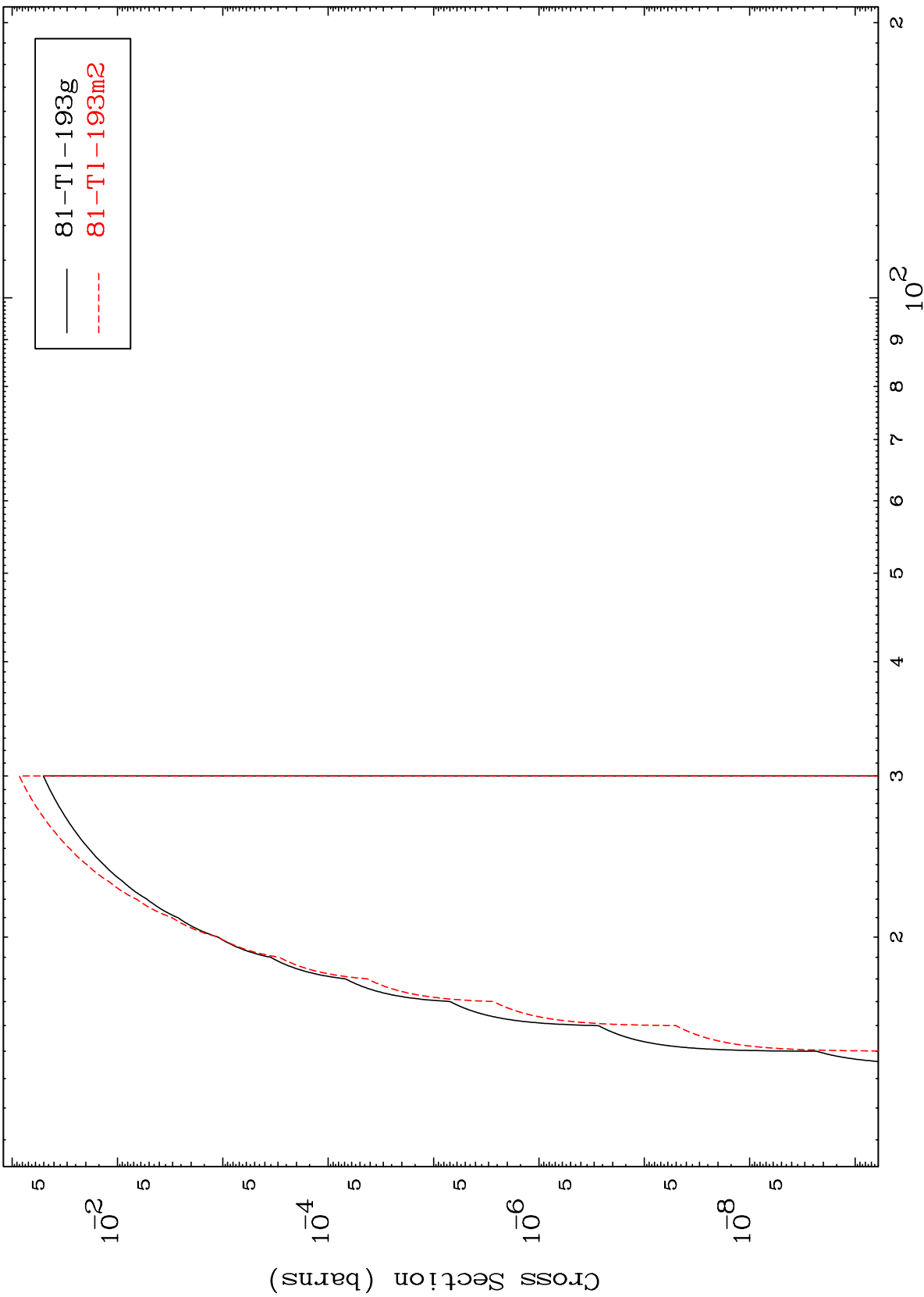
82-Pb-195

MAT 8198

(n,2n) p

82-Pb-195

Radionuclide Production Cross Section



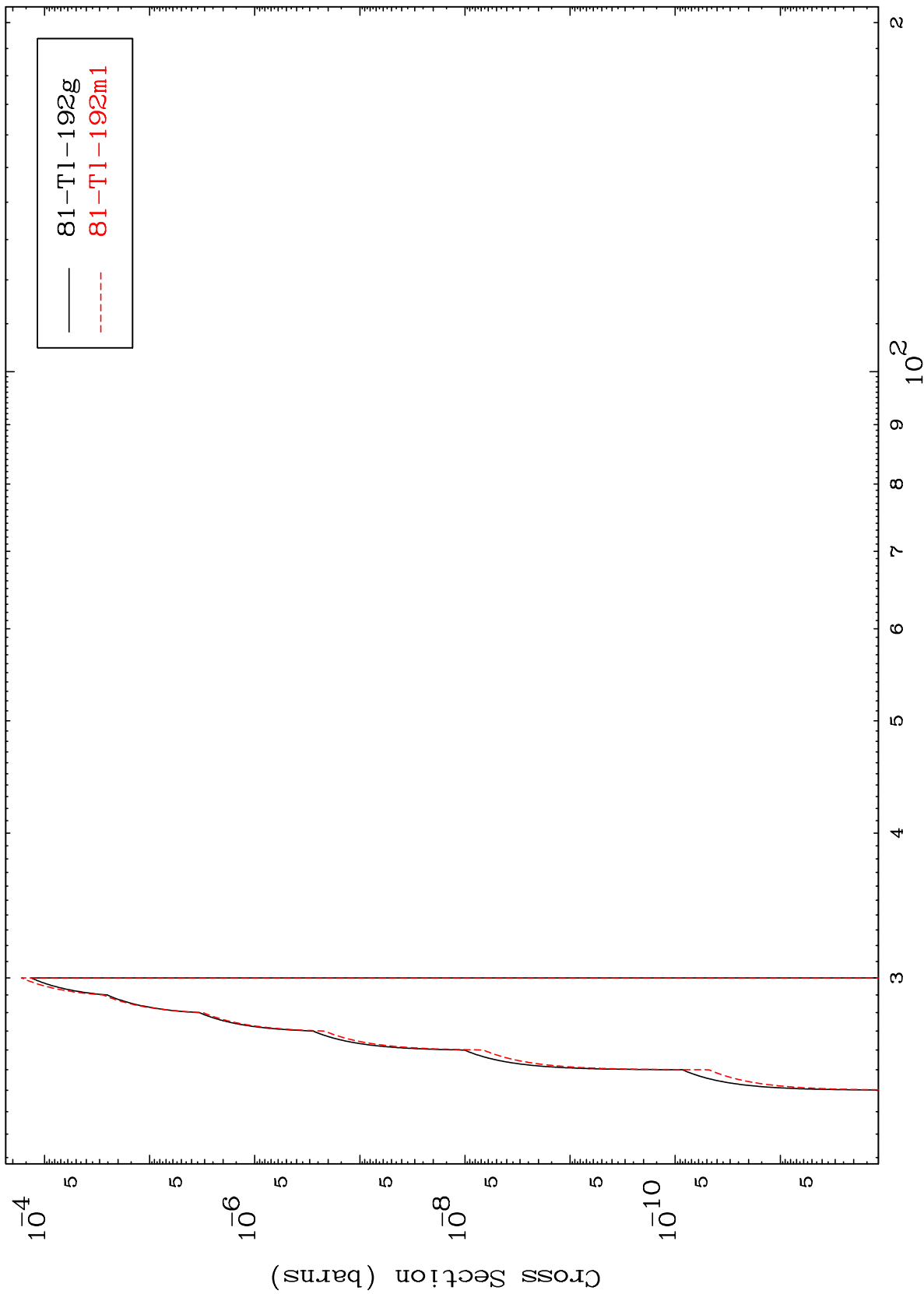
81-Tl-193g
81-Tl-193m2

111

Incident Energy (MeV)

82-Pb-195

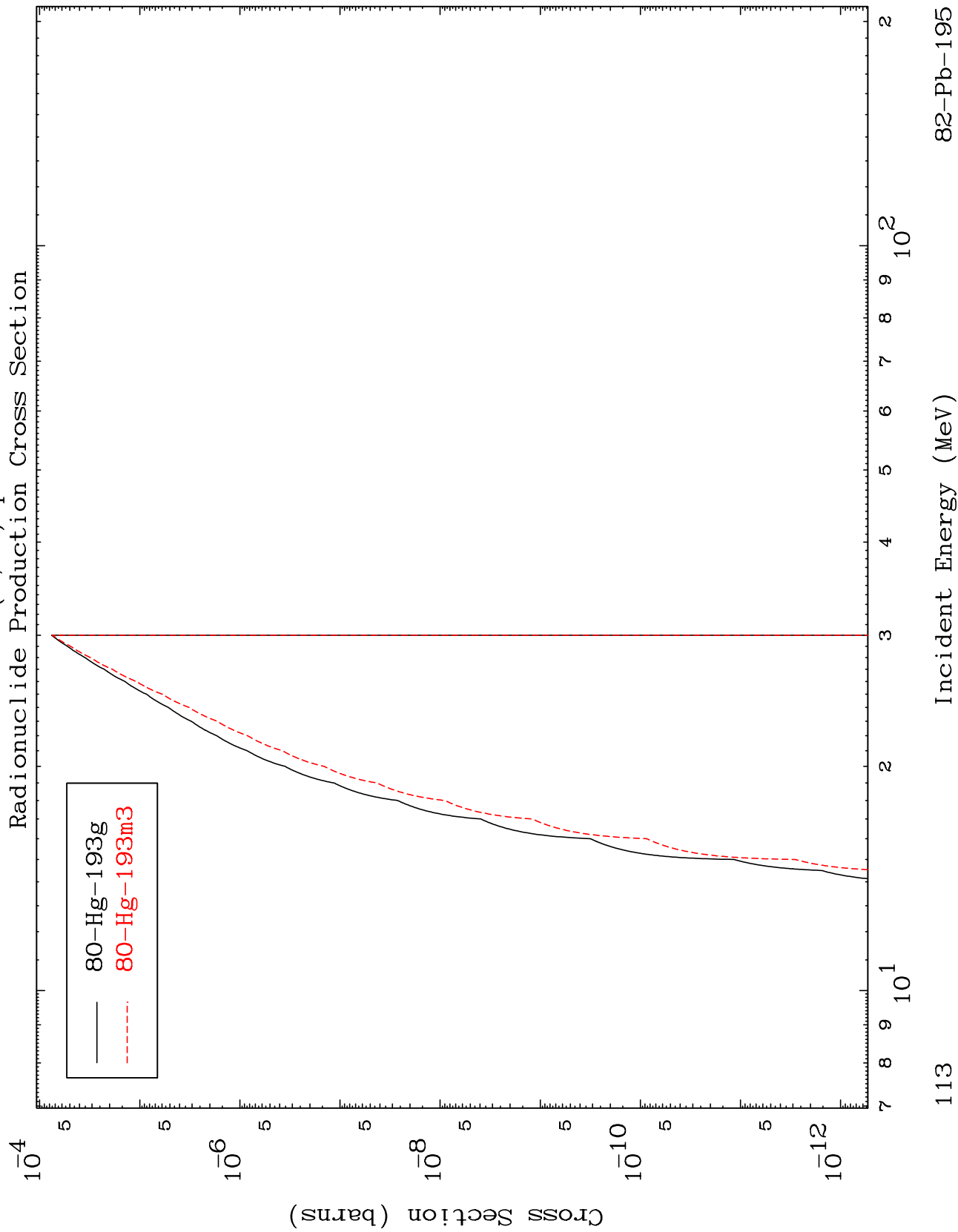
Radionuclide Production Cross Section



MAT 8198

(n,2n) p

82-Pb-195



113

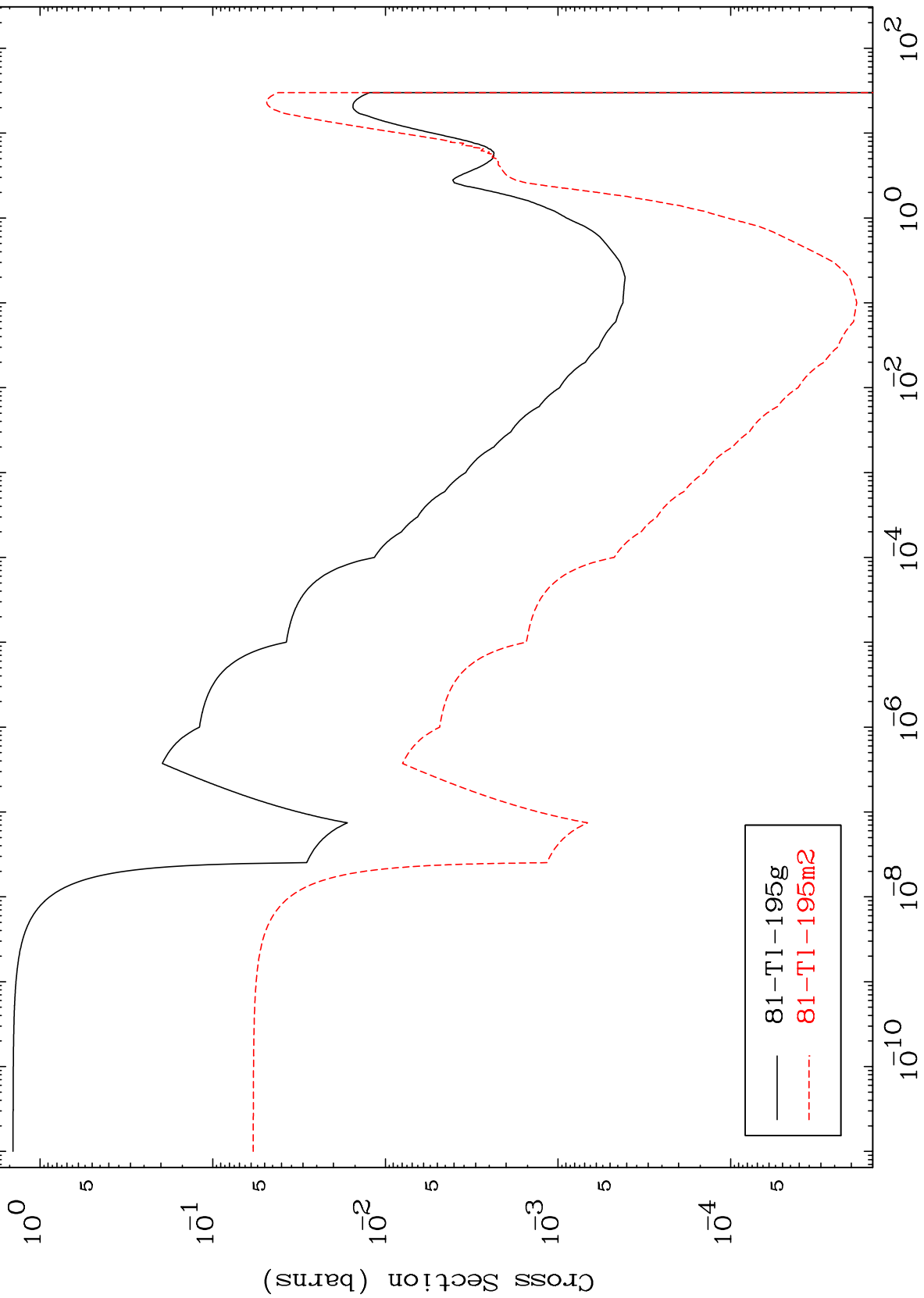
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(n,p)
Radionuclide Production Cross Section

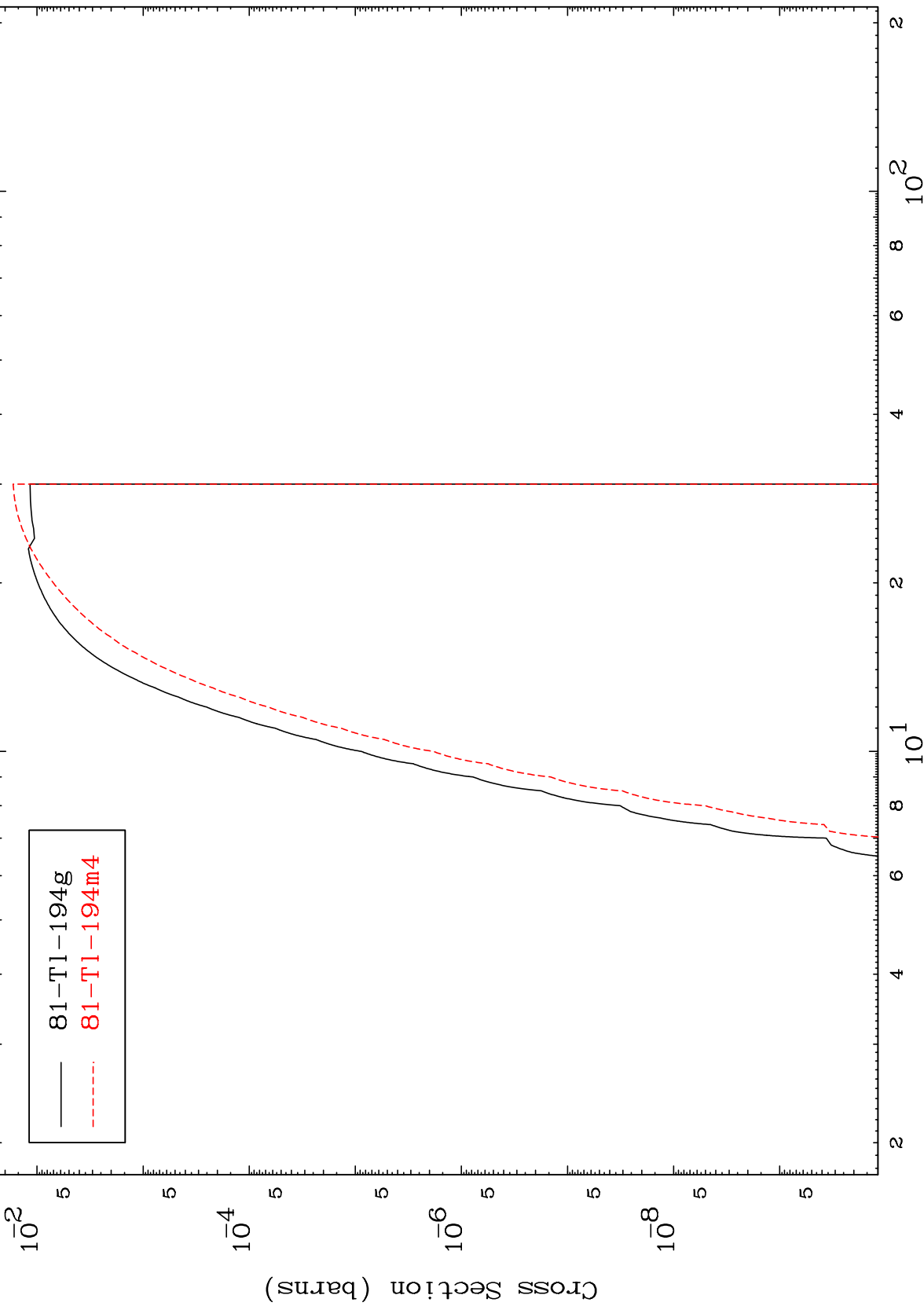


MAT 8198

(n,d)

82-Pb-195

Radionuclide Production Cross Section



115

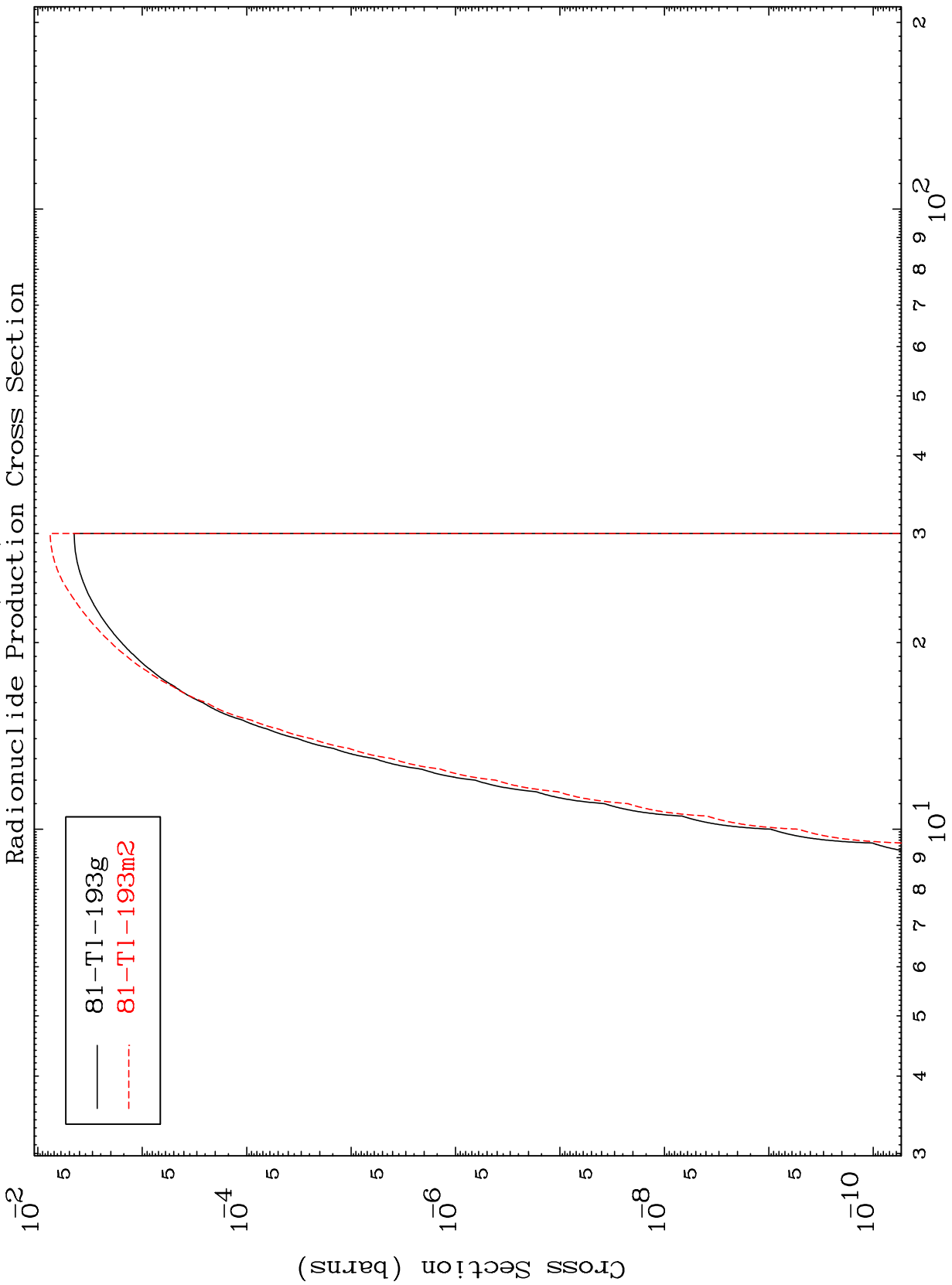
Incident Energy (MeV)

82-Pb-195

MAT 8198

82-Pb-195

(n, t)
Radionuclide Production Cross Section



116

Incident Energy (MeV)

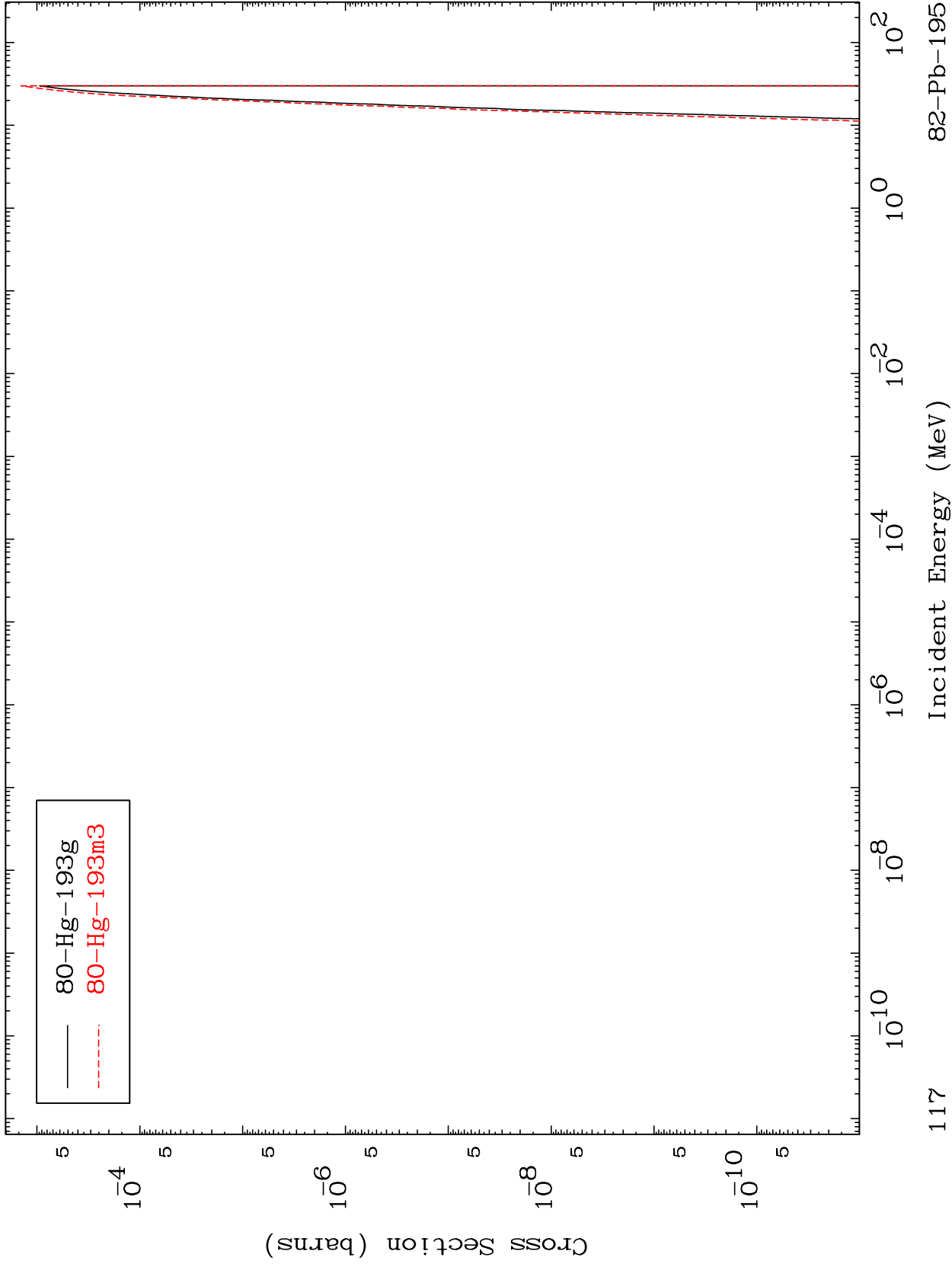
82-Pb-195

MAT 8198

(n,He-3)

82-Pb-195

Radionuclide Production Cross Section



117

Incident Energy (MeV)

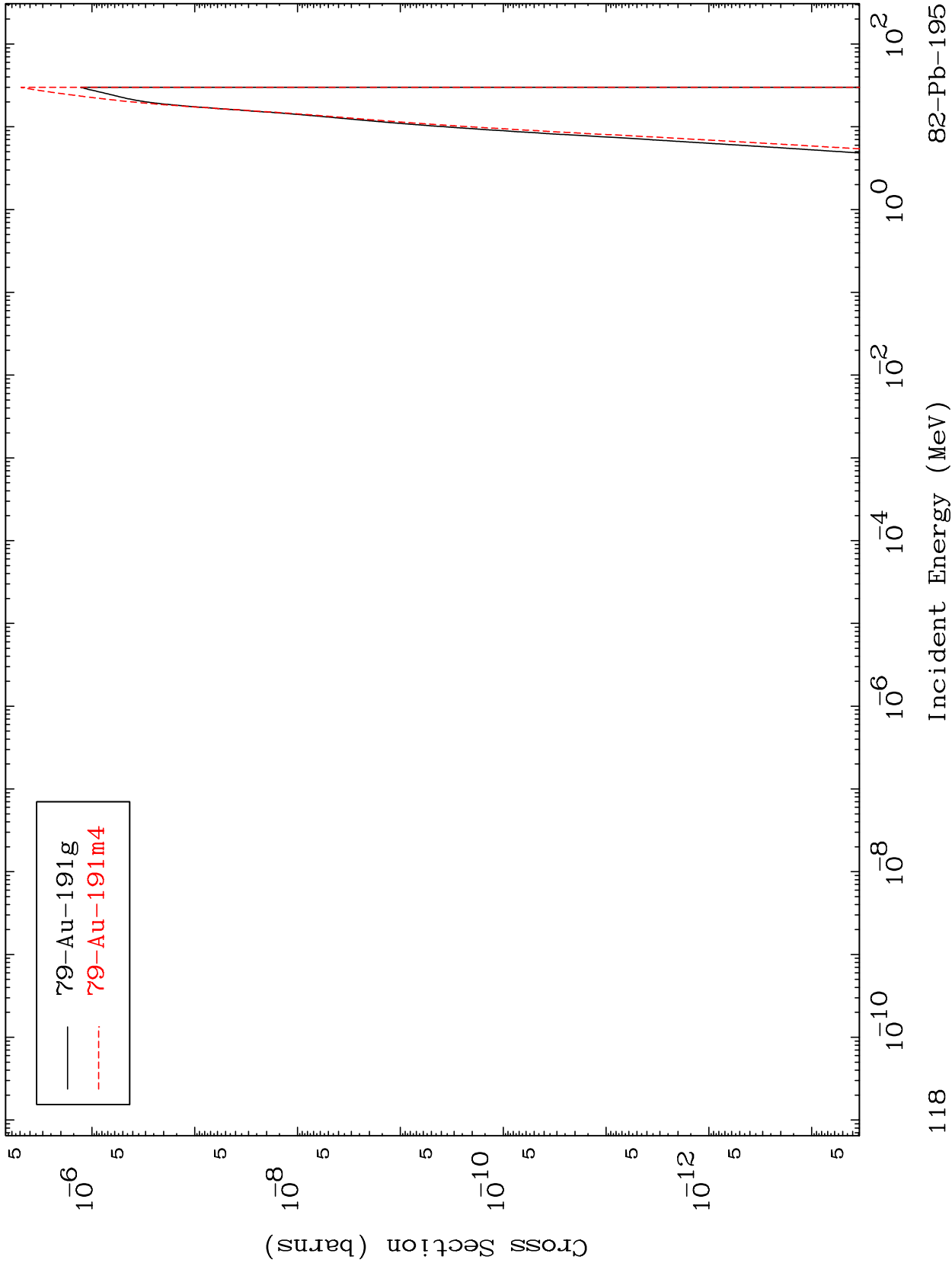
82-Pb-195

MAT 8198

(n,p) α

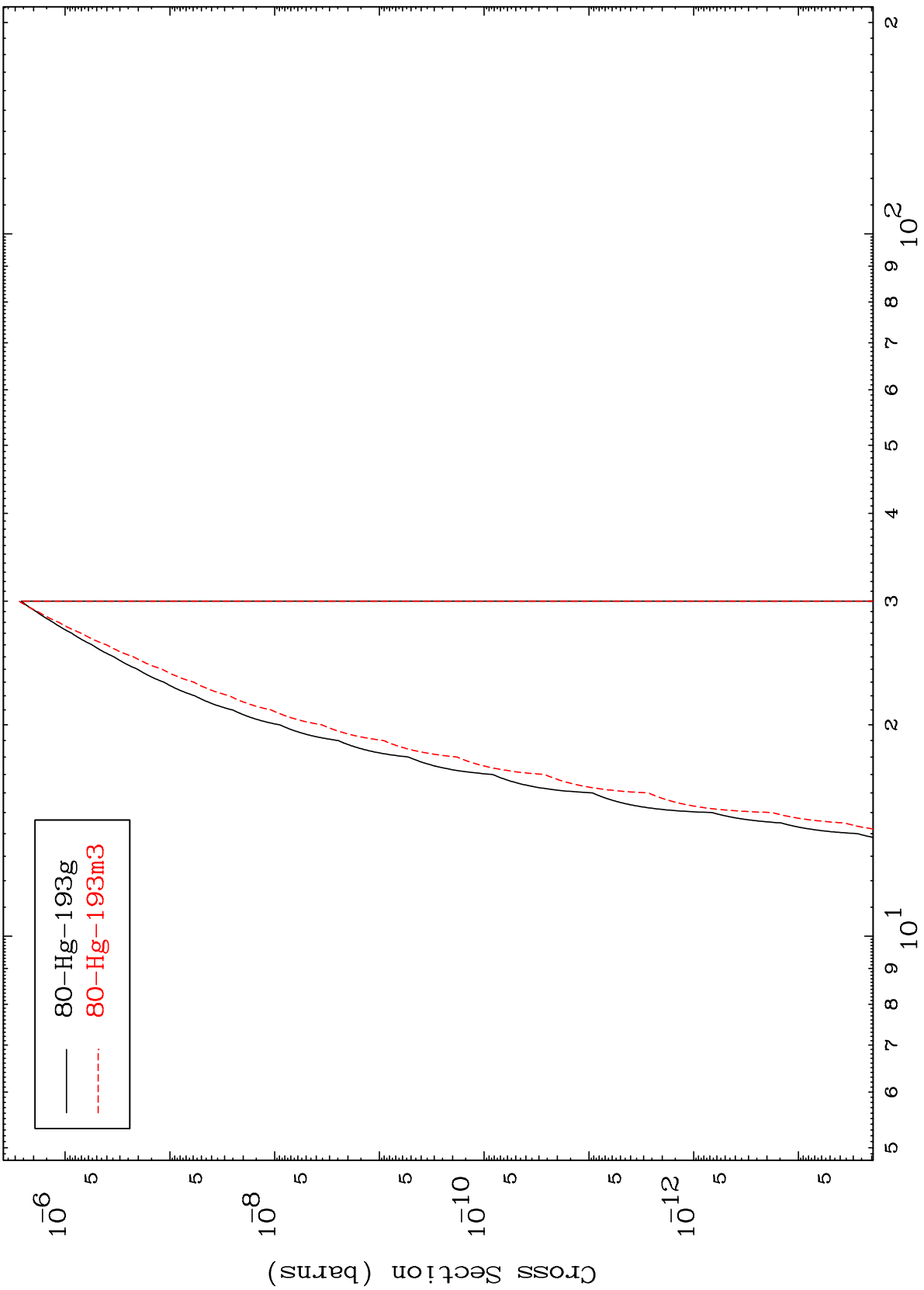
82-Pb-195

Radionuclide Production Cross Section



118

Radionuclide Production Cross Section



— 80-Hg-193g
- - - 80-Hg-193m3