

Program EVALPLOT
(Version 2017-1)

by

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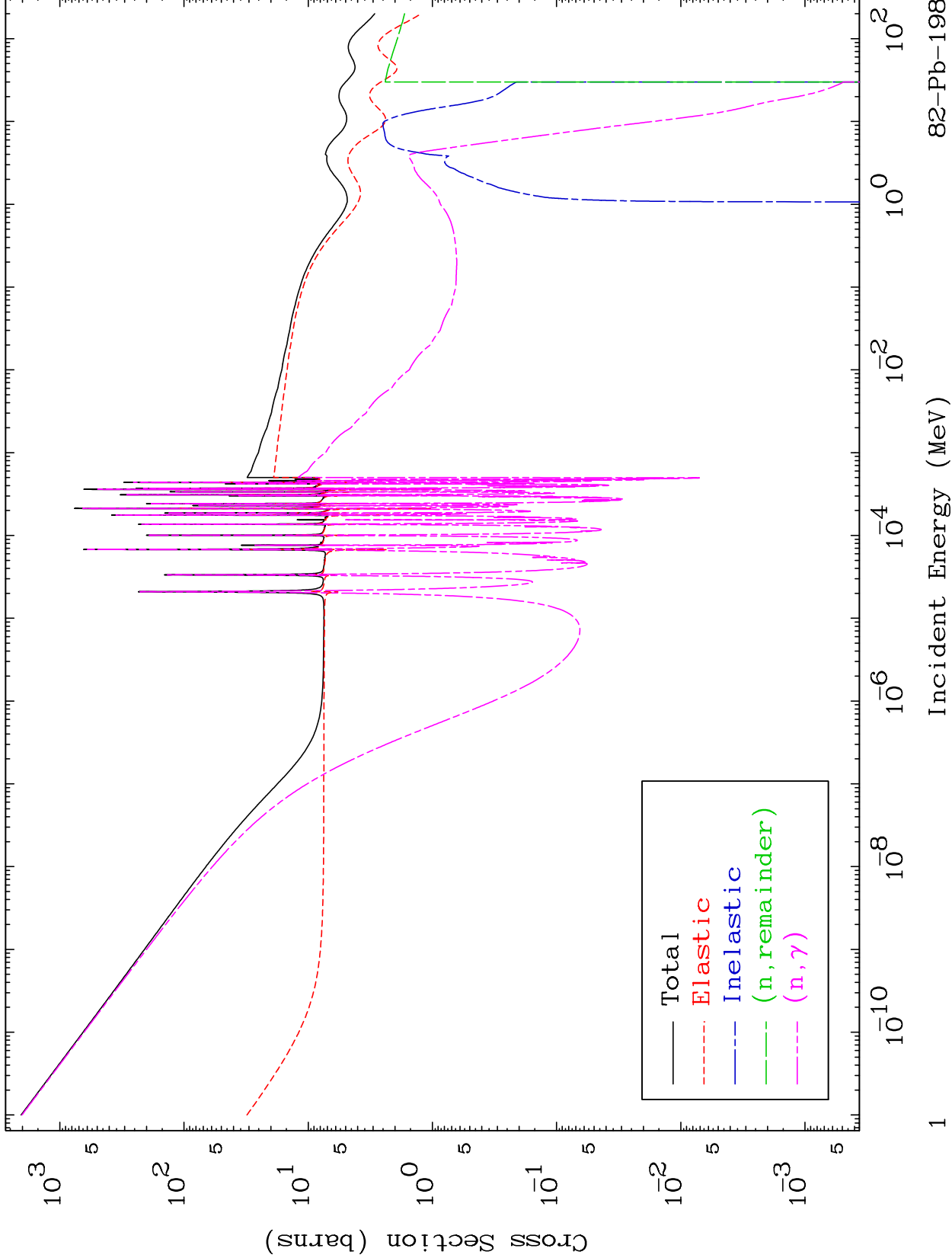
Press Mouse Button to Start

MAT 8207

Major

293 Kelvin Cross Sections

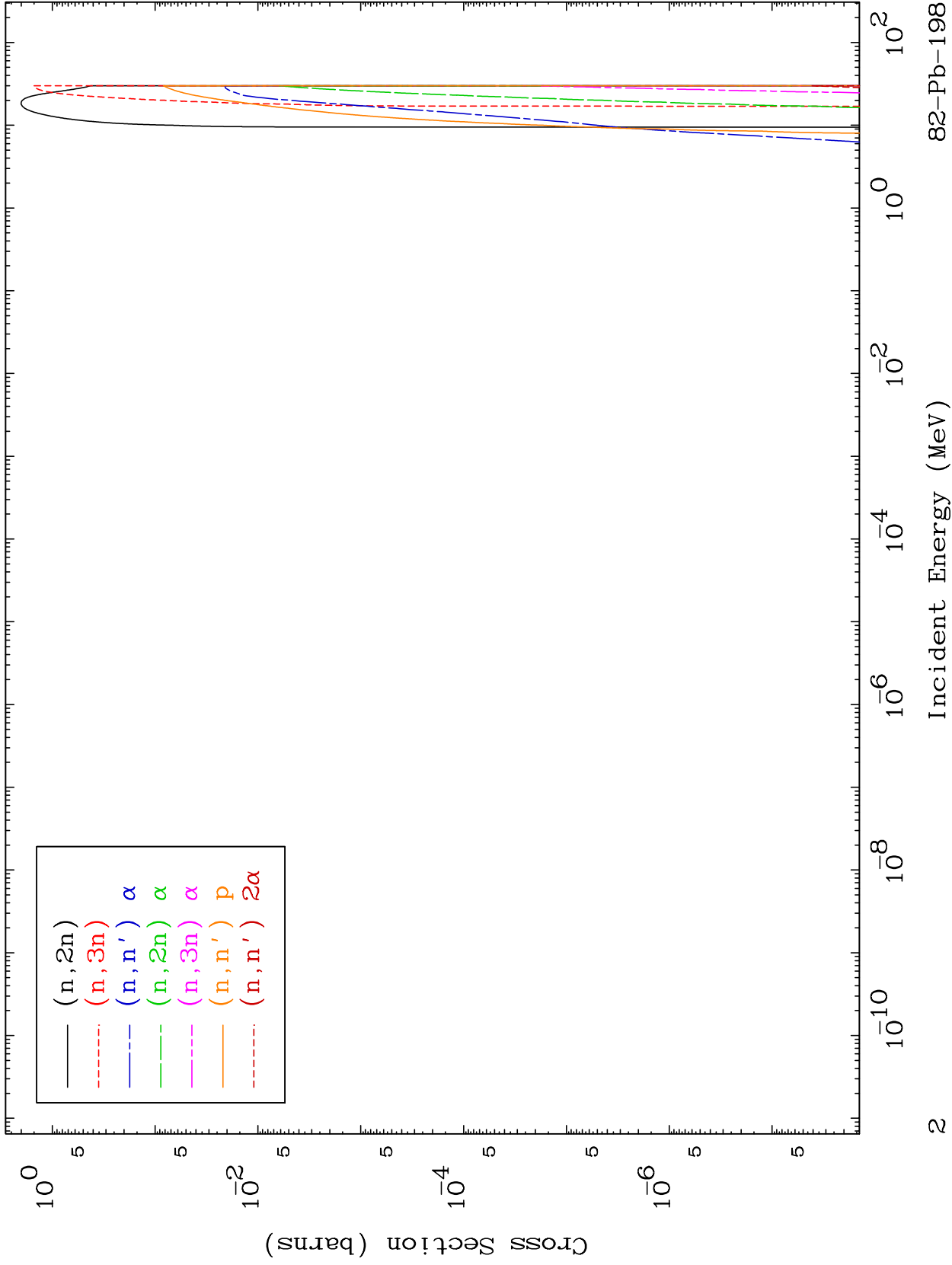
82-Pb-198



MAT 8207

Neutron Production
293 Kelvin Cross Sections

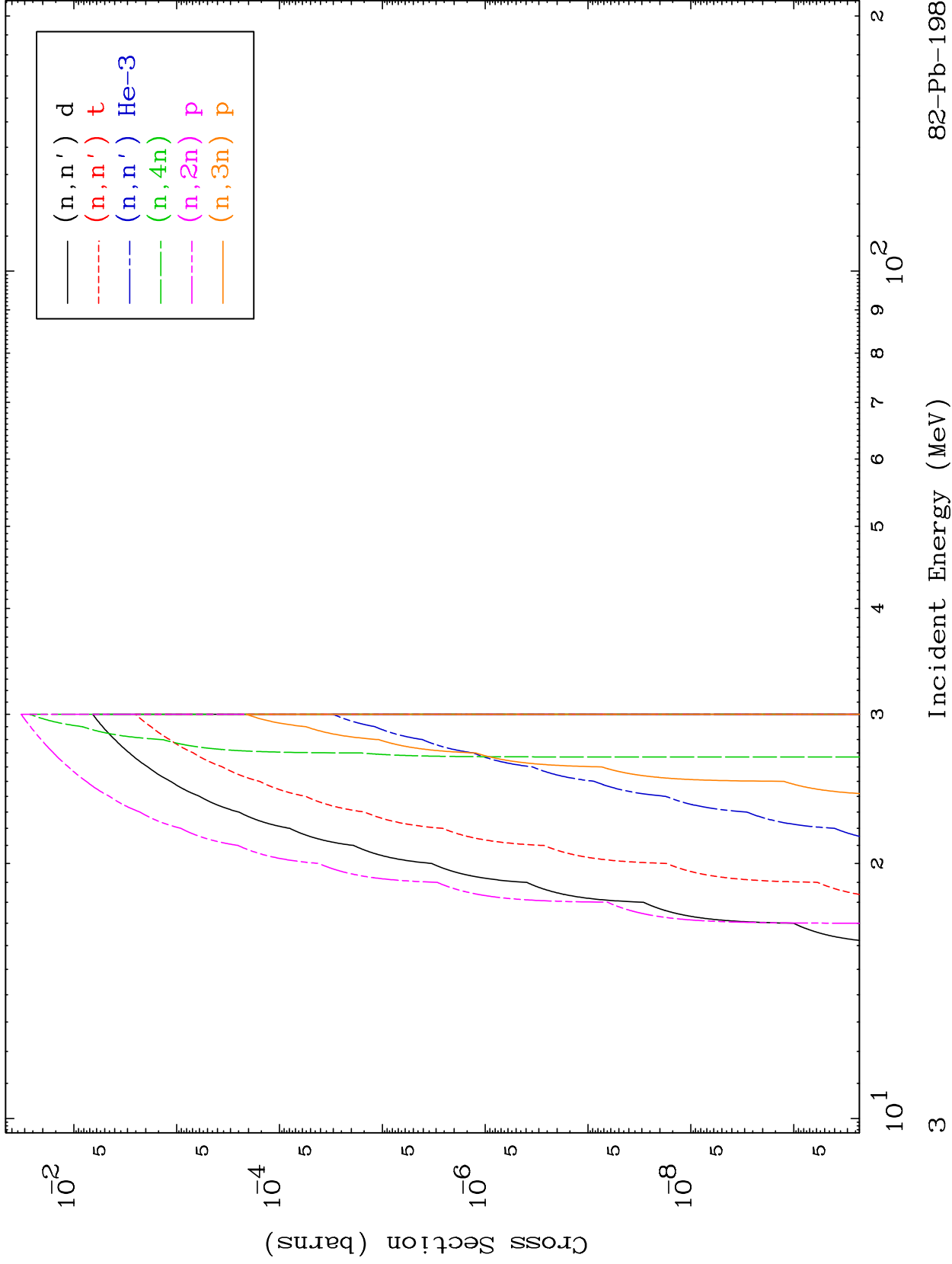
82-Pb-198



MAT 8207

Neutron Production
293 Kelvin Cross Sections

82-Pb-198

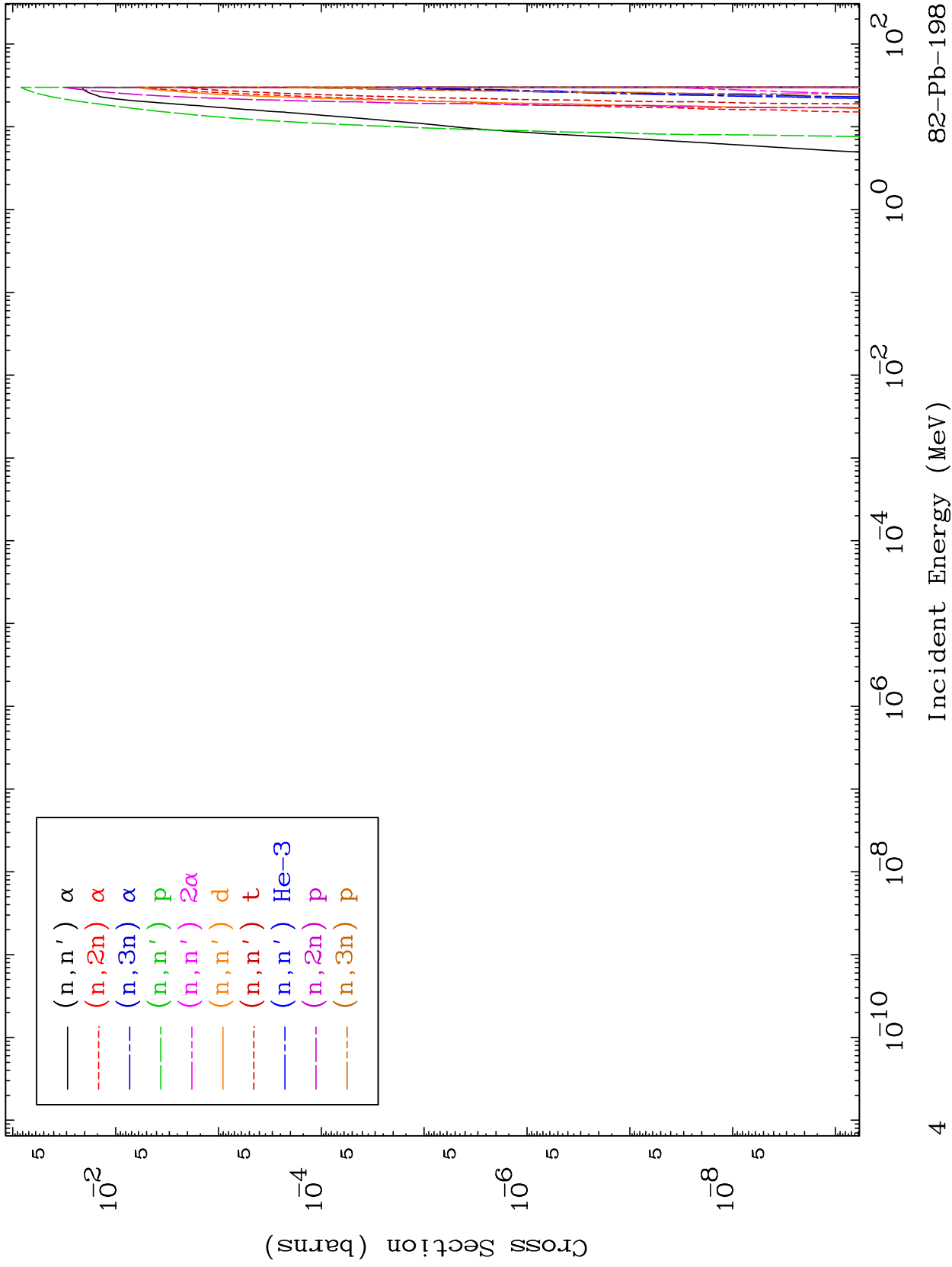


82-Pb-198

MAT 8207

Charged Particle
293 Kelvin Cross Sections

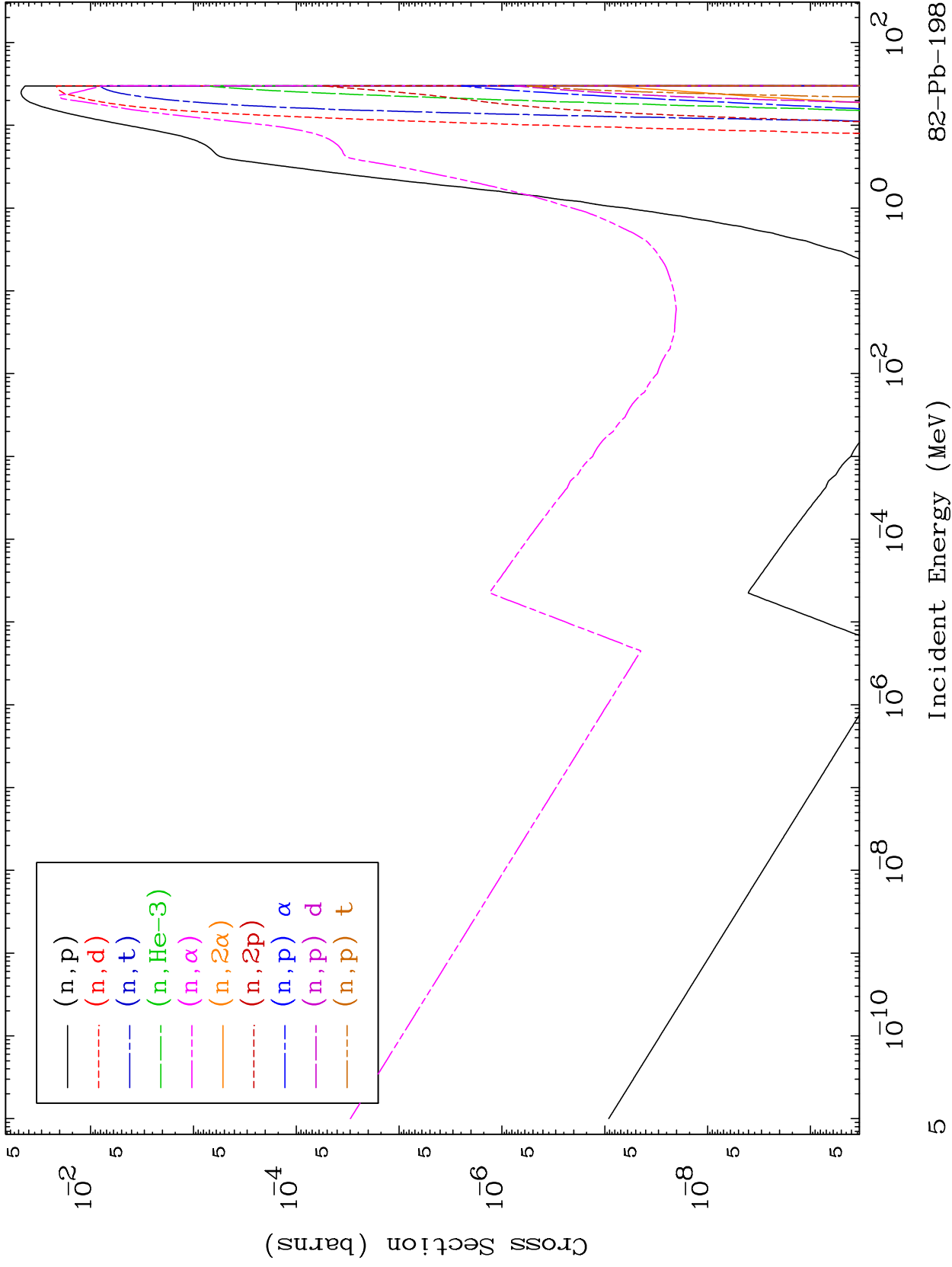
82-Pb-198



MAT 8207

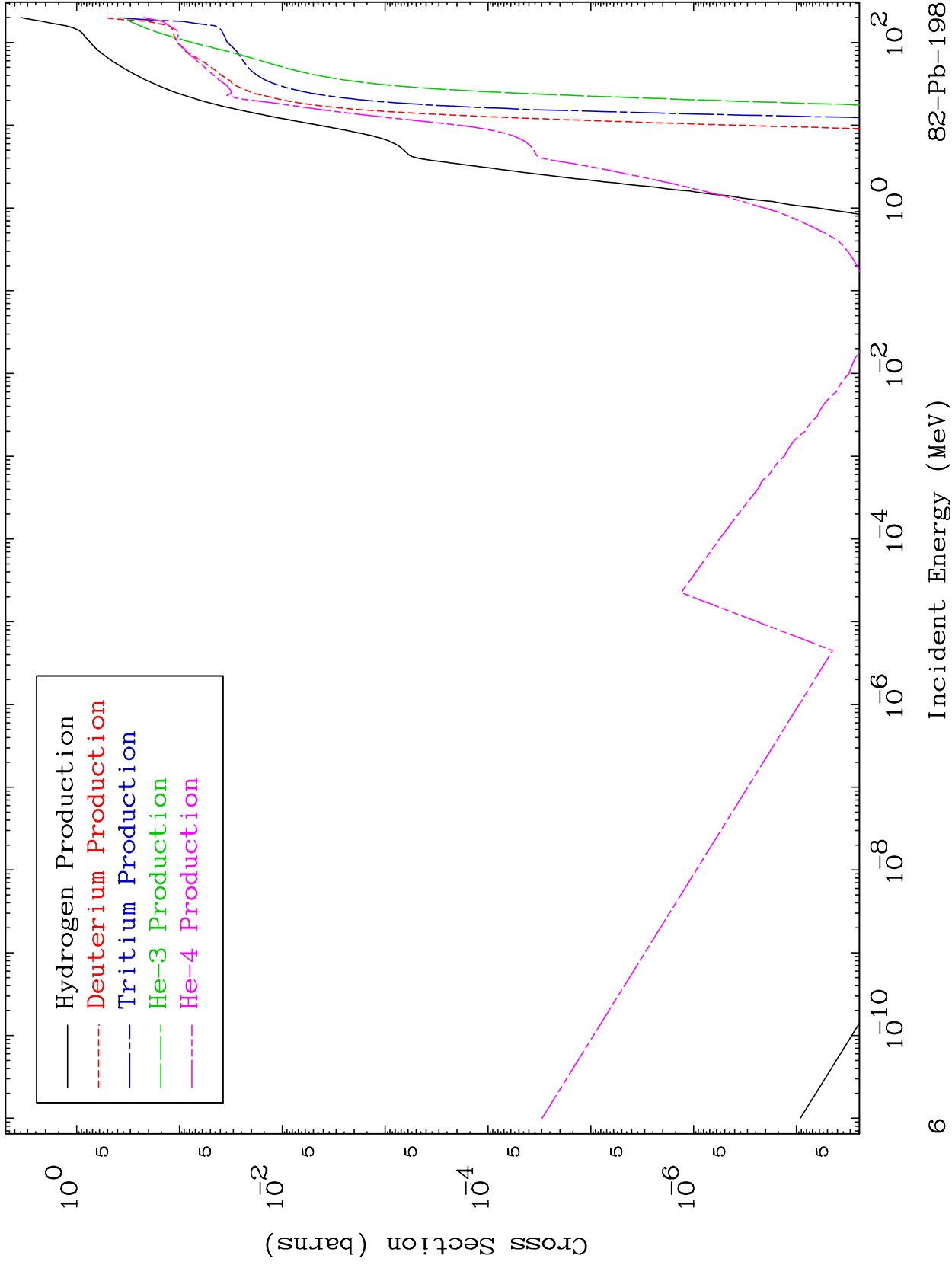
Charged Particle
293 Kelvin Cross Sections

82-Pb-198



5

82-Pb-198

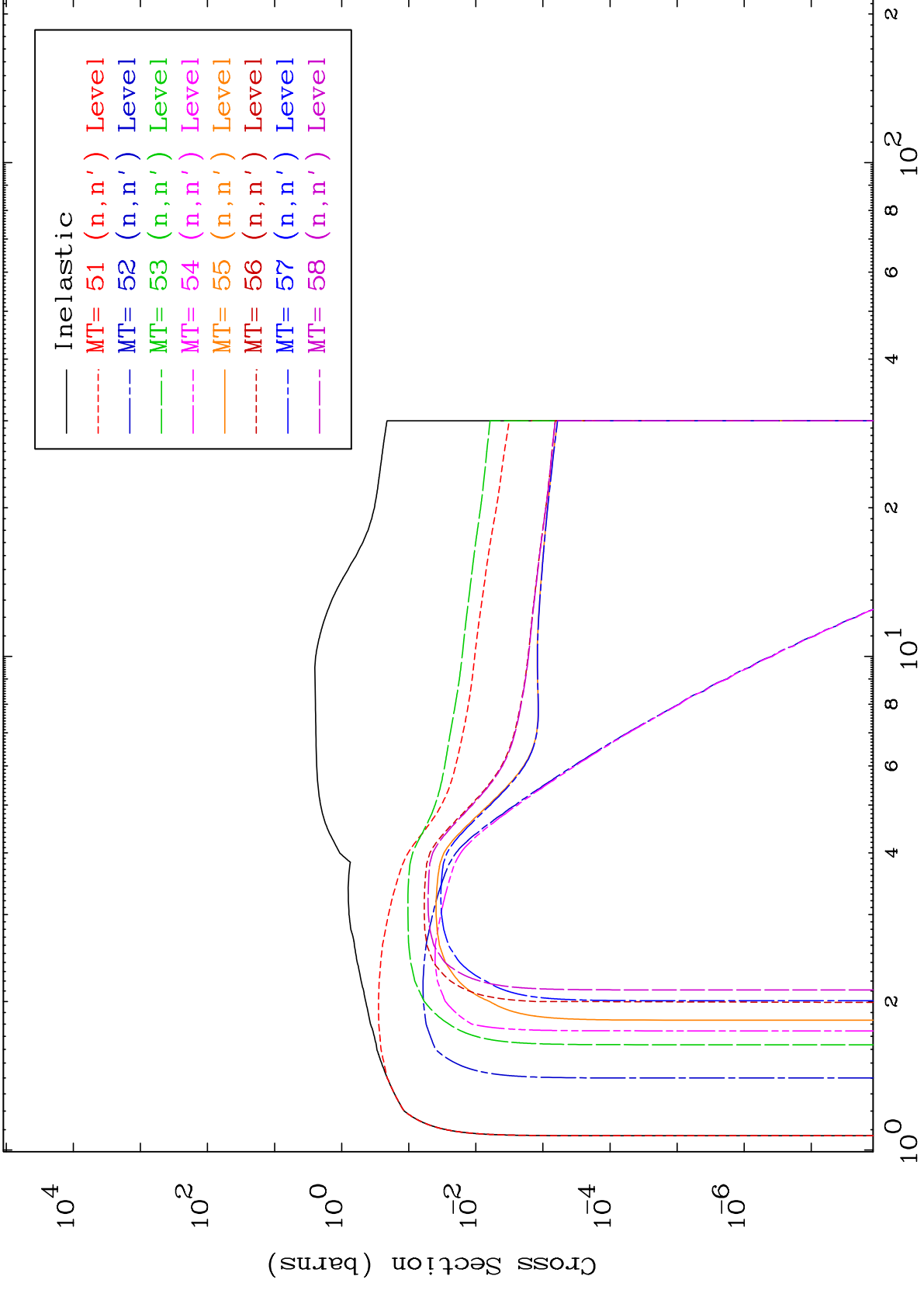


MAT 8207

(n,n') Level

82-Pb-198

293 Kelvin Cross Sections



Incident Energy (MeV)

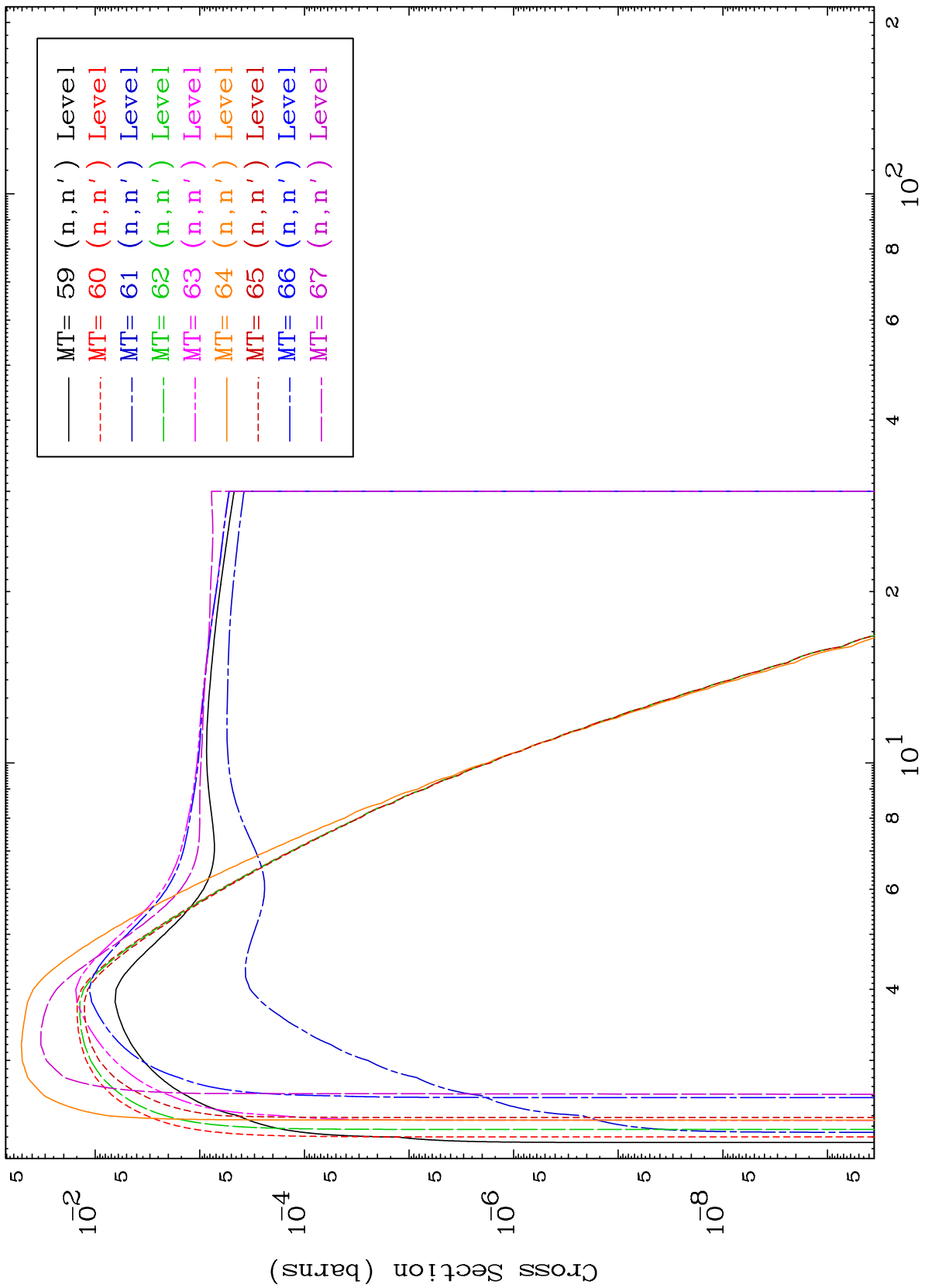
82-Pb-198

MAT 8207

(n,n') Level

82-Pb-198

293 Kelvin Cross Sections

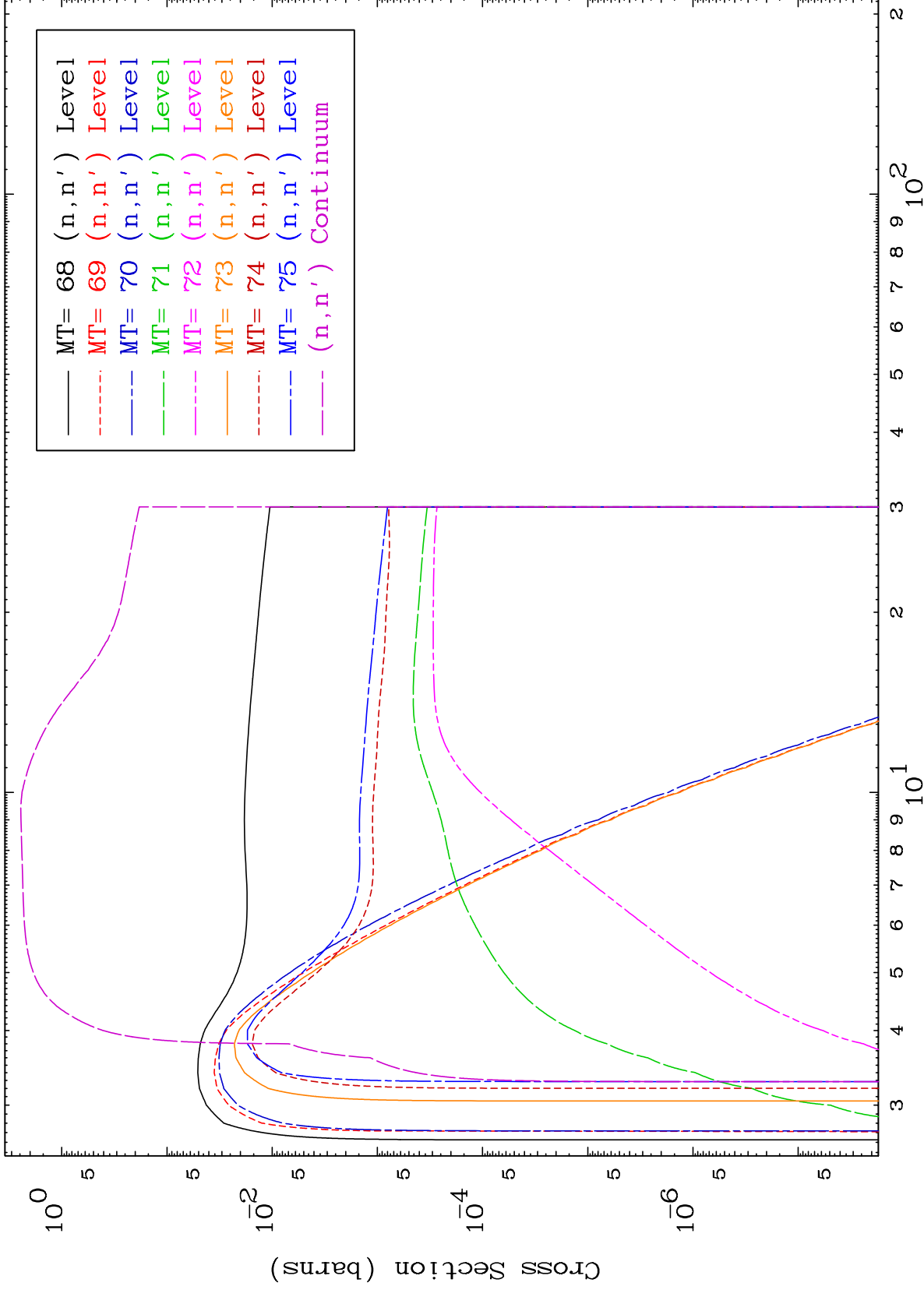


8

Incident Energy (MeV)

82-Pb-198

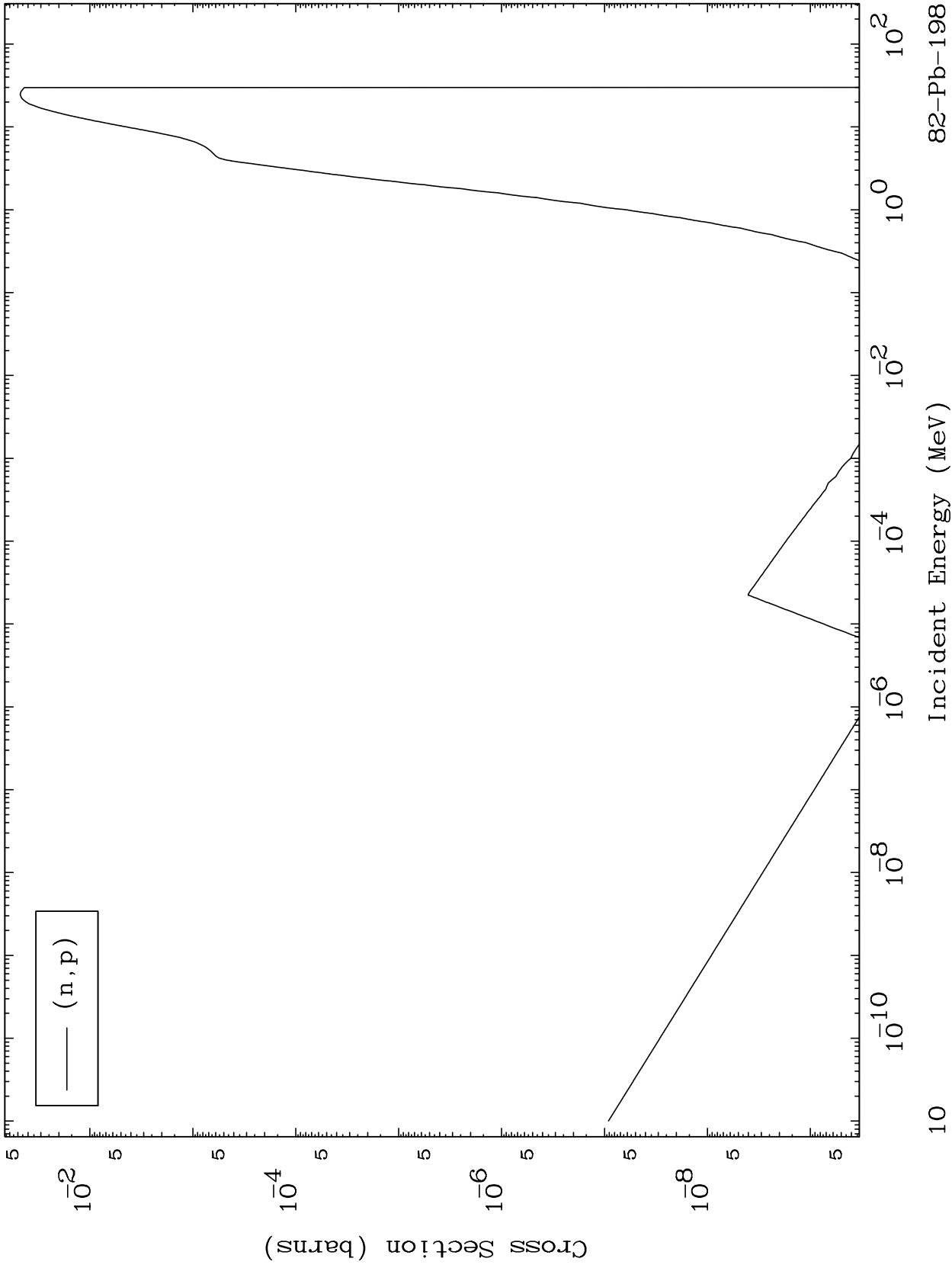
293 Kelvin Cross Sections



MAT 8207

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-198



10

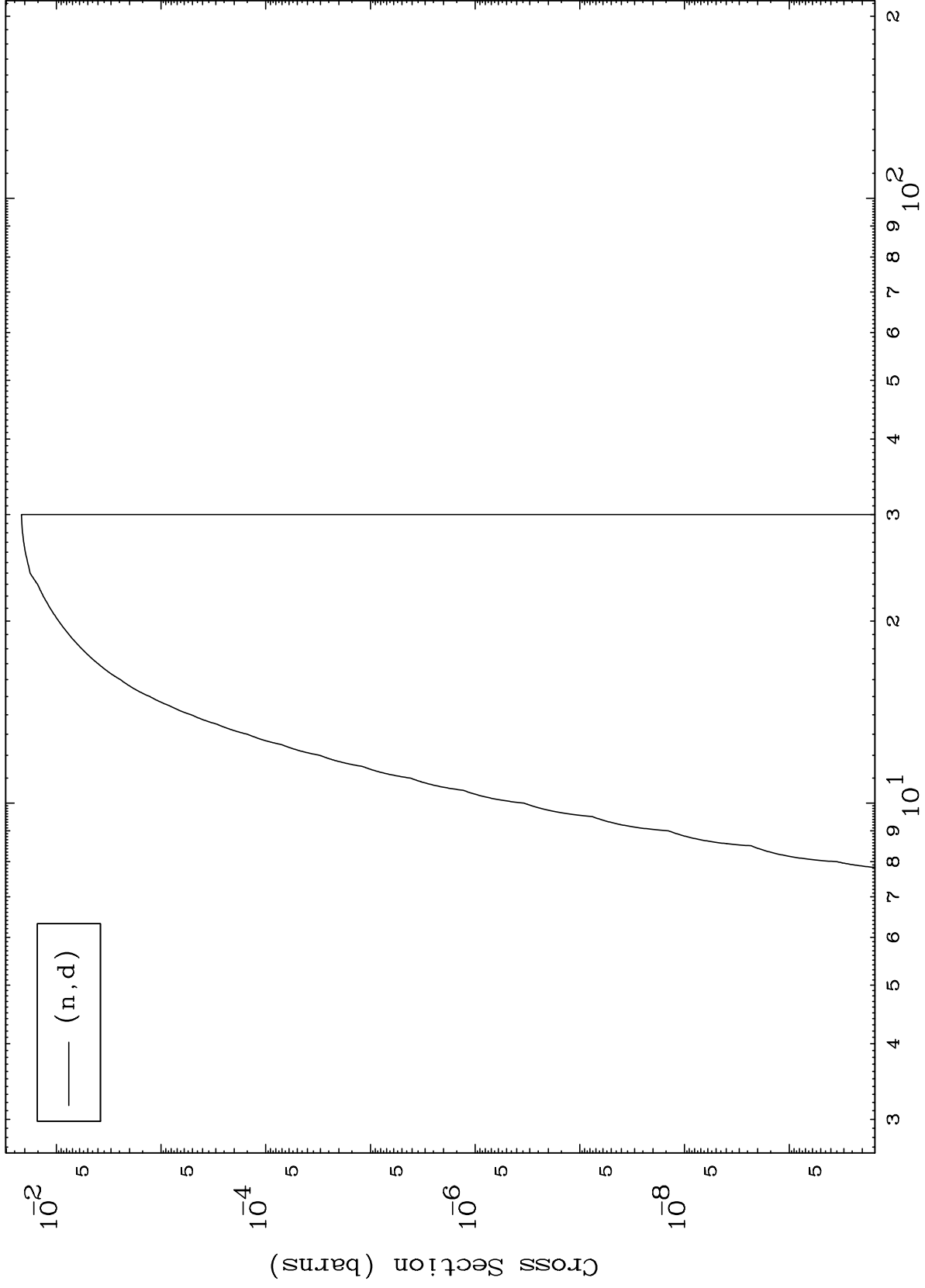
Incident Energy (MeV)

82-Pb-198

MAT 8207

(n,d) Levels
293 Kelvin Cross Sections

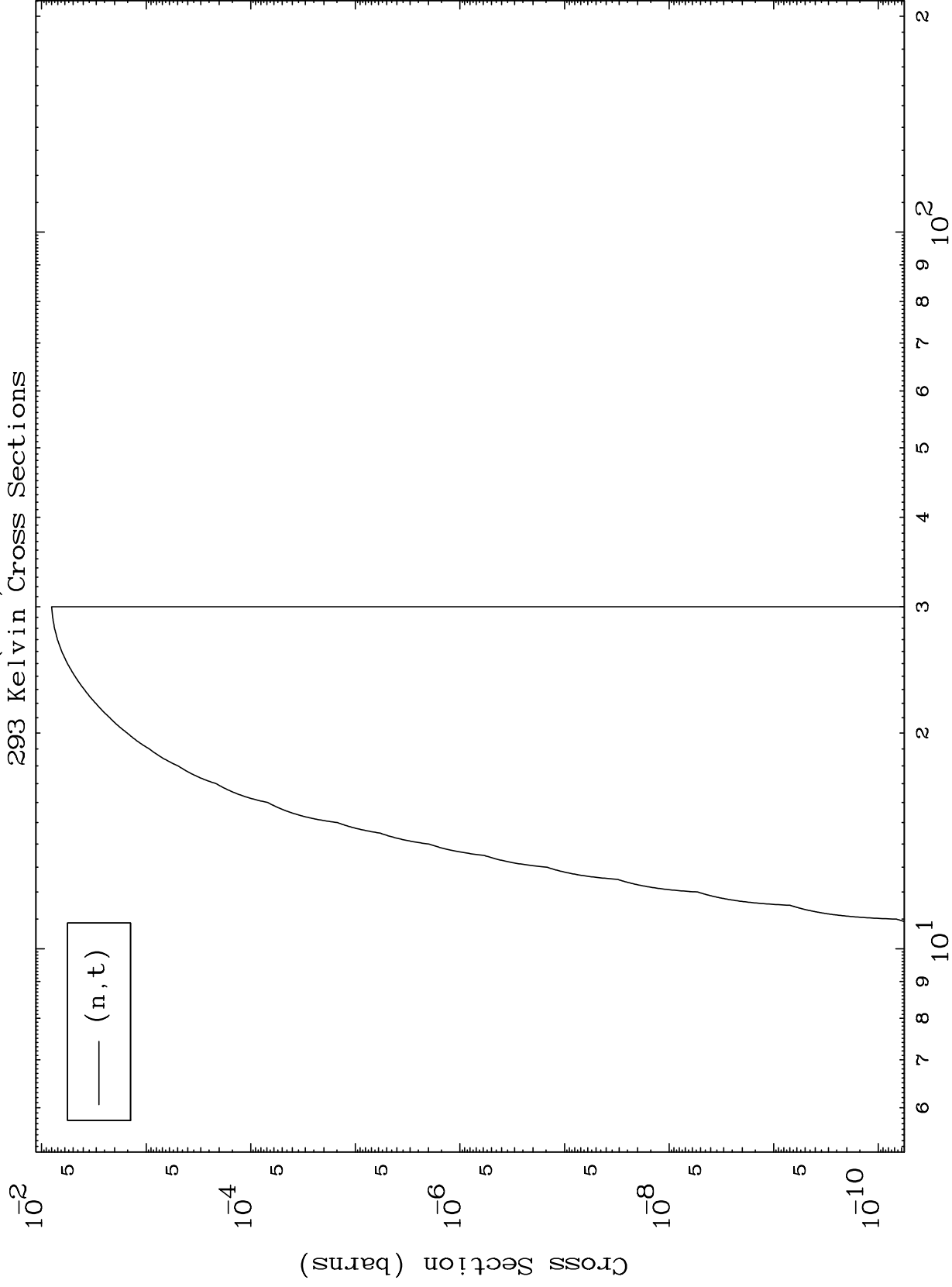
82-Pb-198



MAT 8207

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-198



12

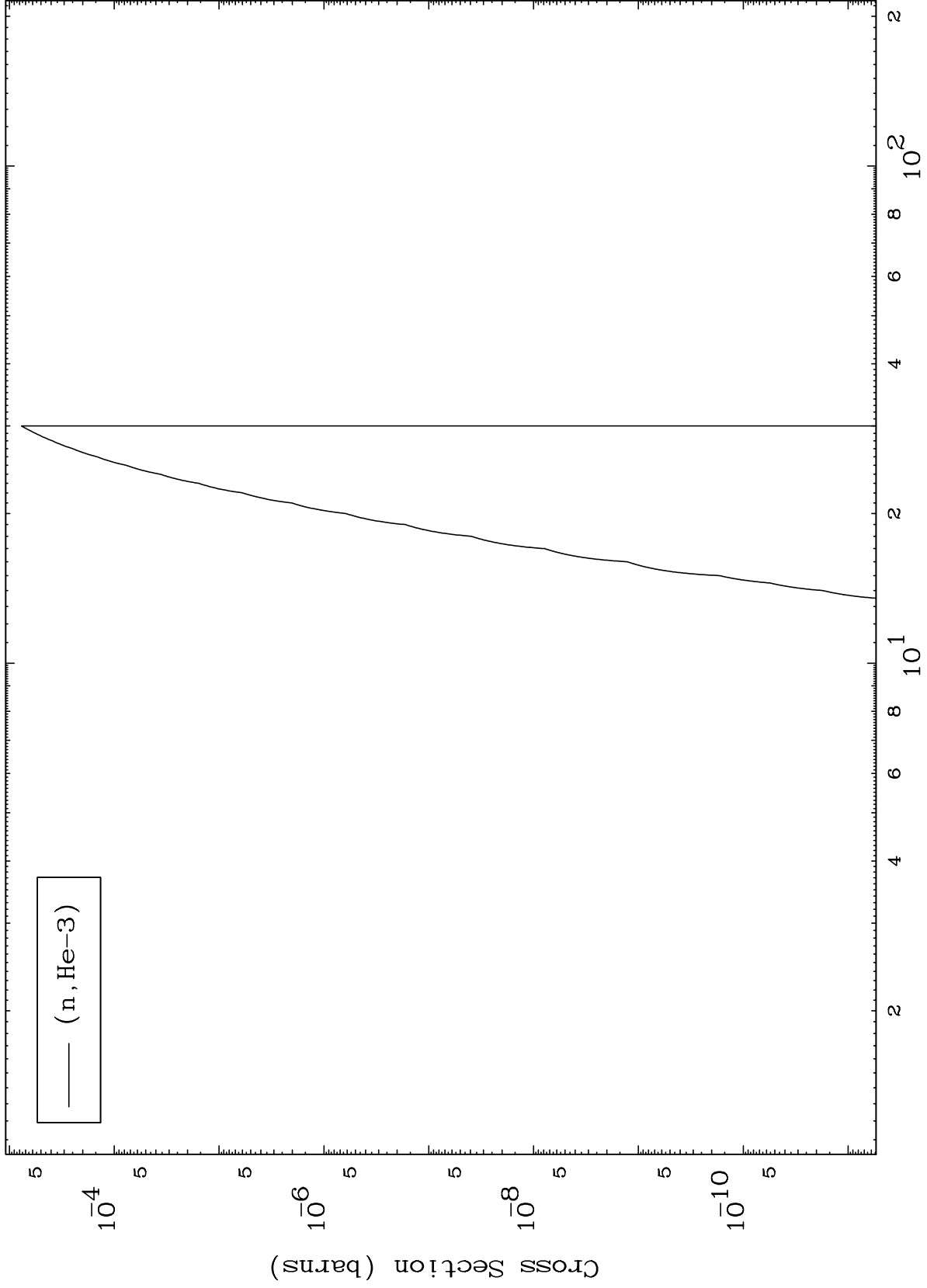
Incident Energy (MeV)

82-Pb-198

MAT 8207

(n,He3) Levels
293 Kelvin Cross Sections

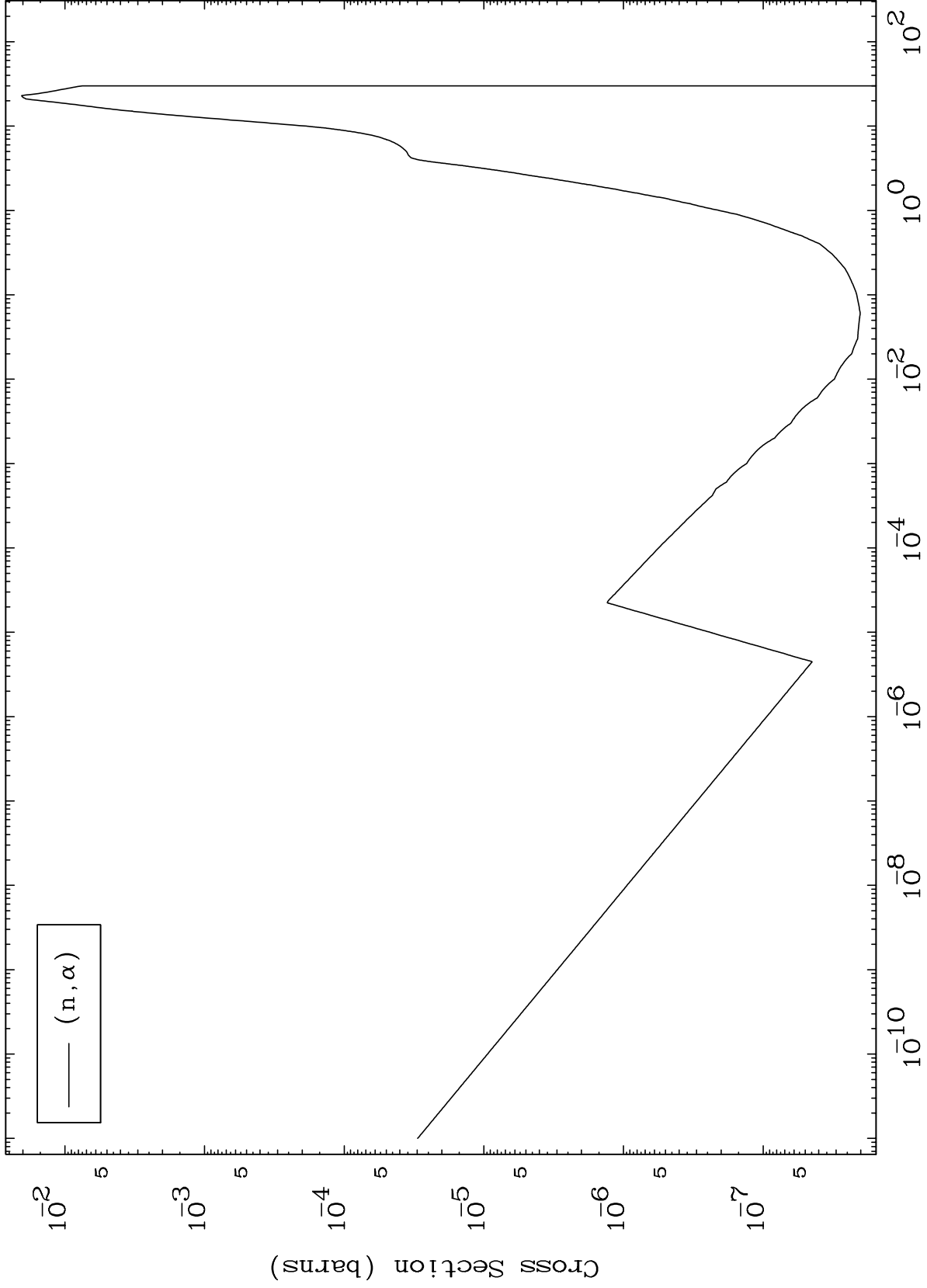
82-Pb-198



MAT 8207

(n, α) Levels
293 Kelvin Cross Sections

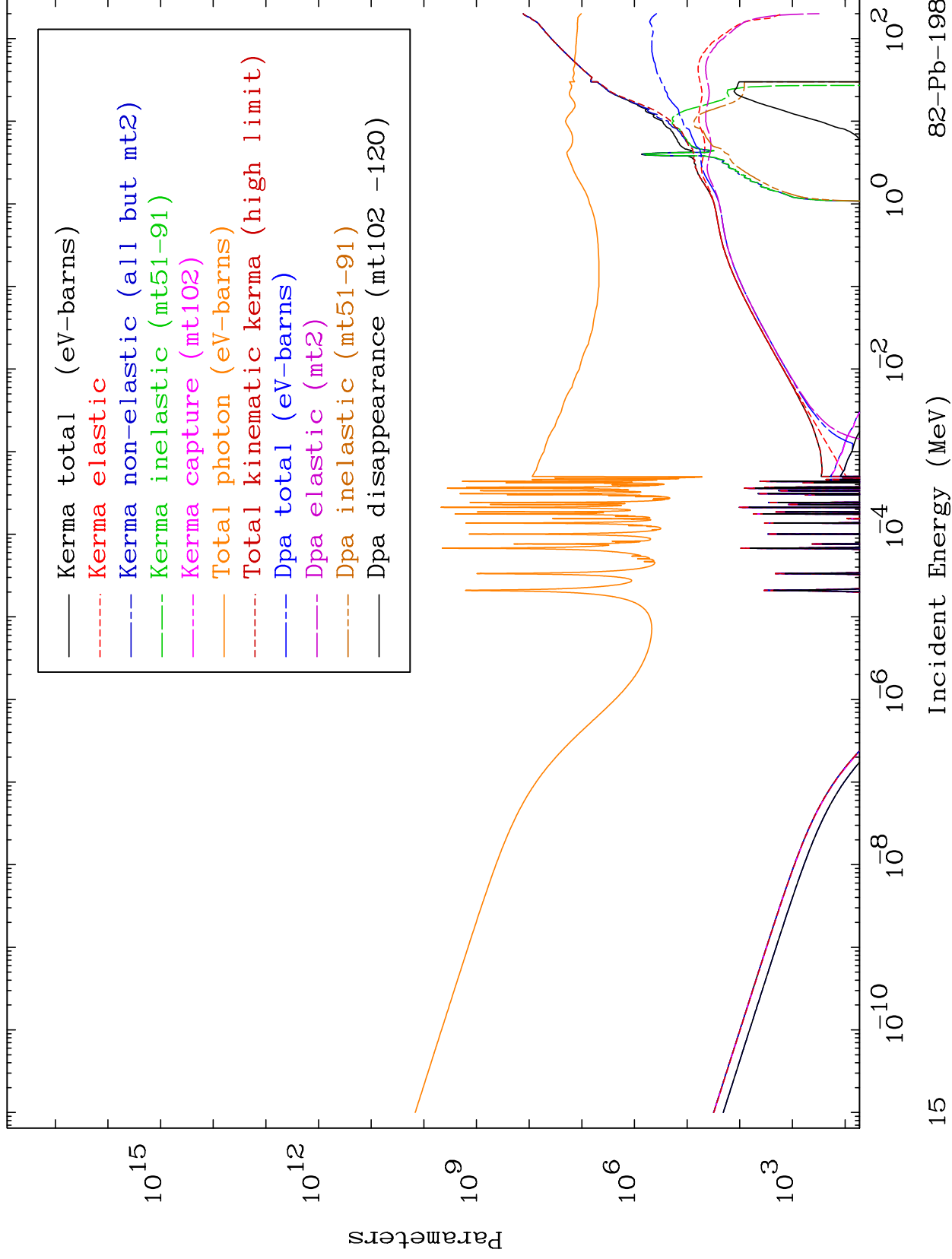
82-Pb-198



14

Incident Energy (MeV)

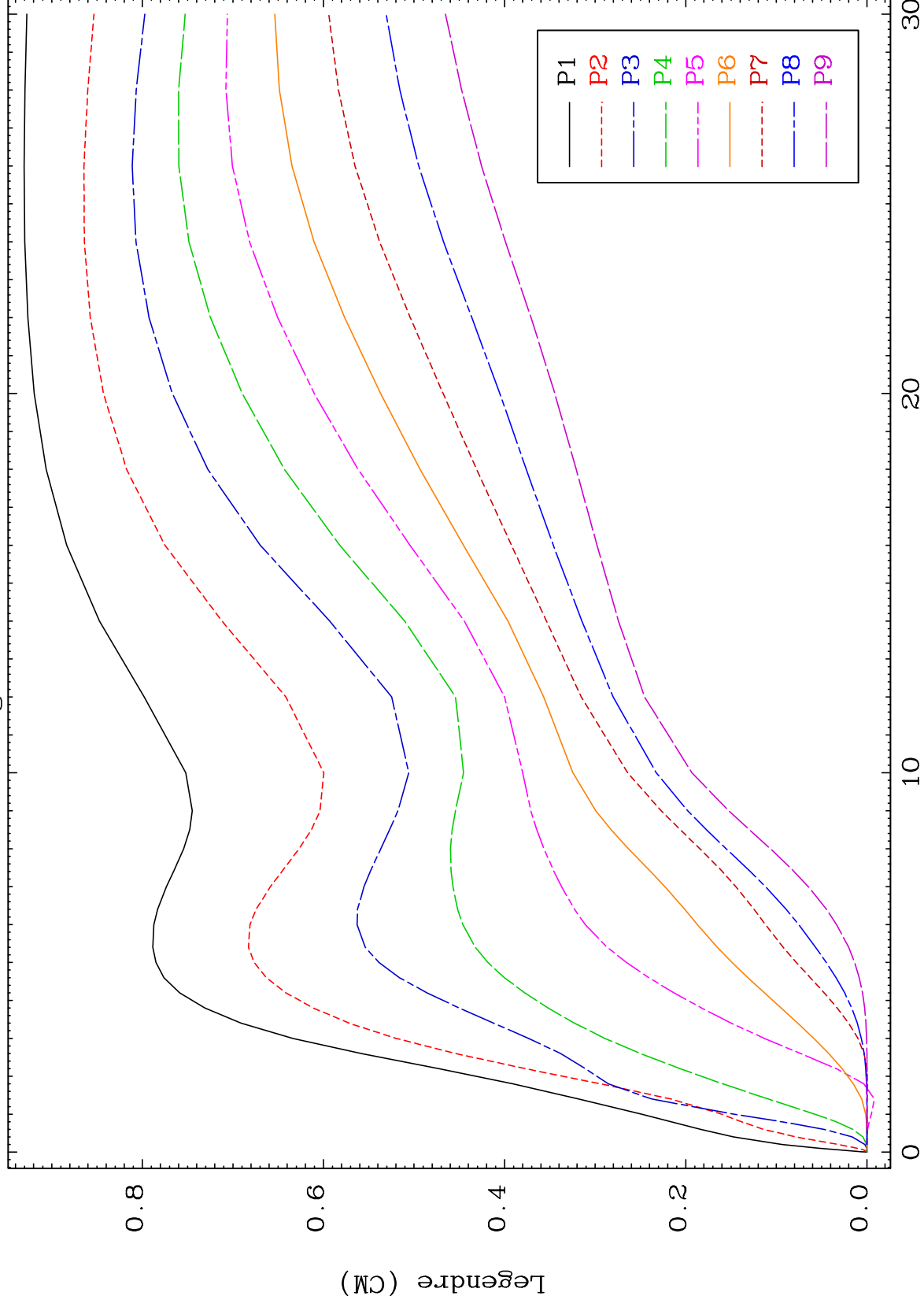
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MAT 8207

Elastic Legendre Coefficients

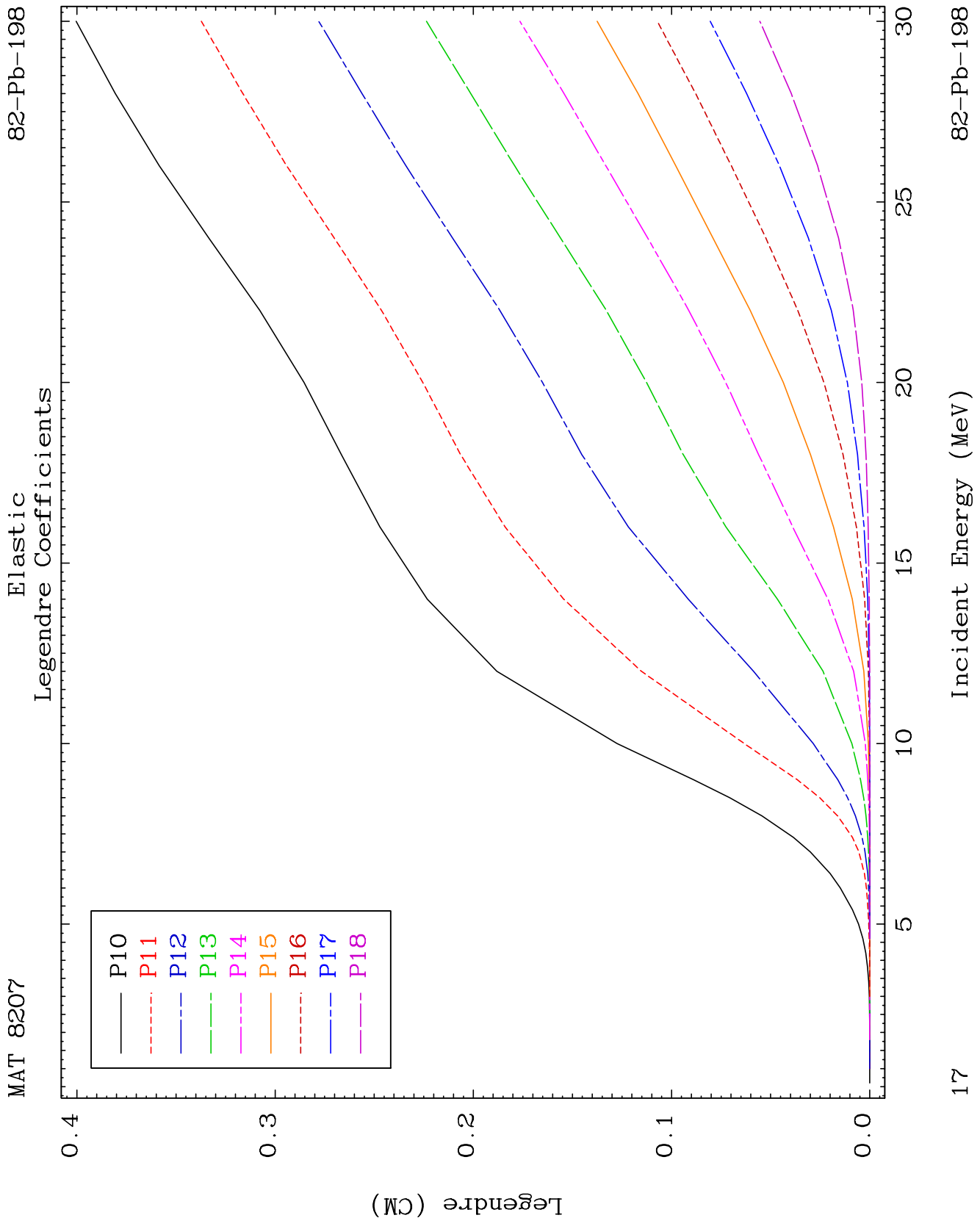
82-Pb-198



16

Incident Energy (MeV)

82-Pb-198



MAT 8207

Elastic Legendre Coefficients

$^{82}\text{Pb-198}$

17

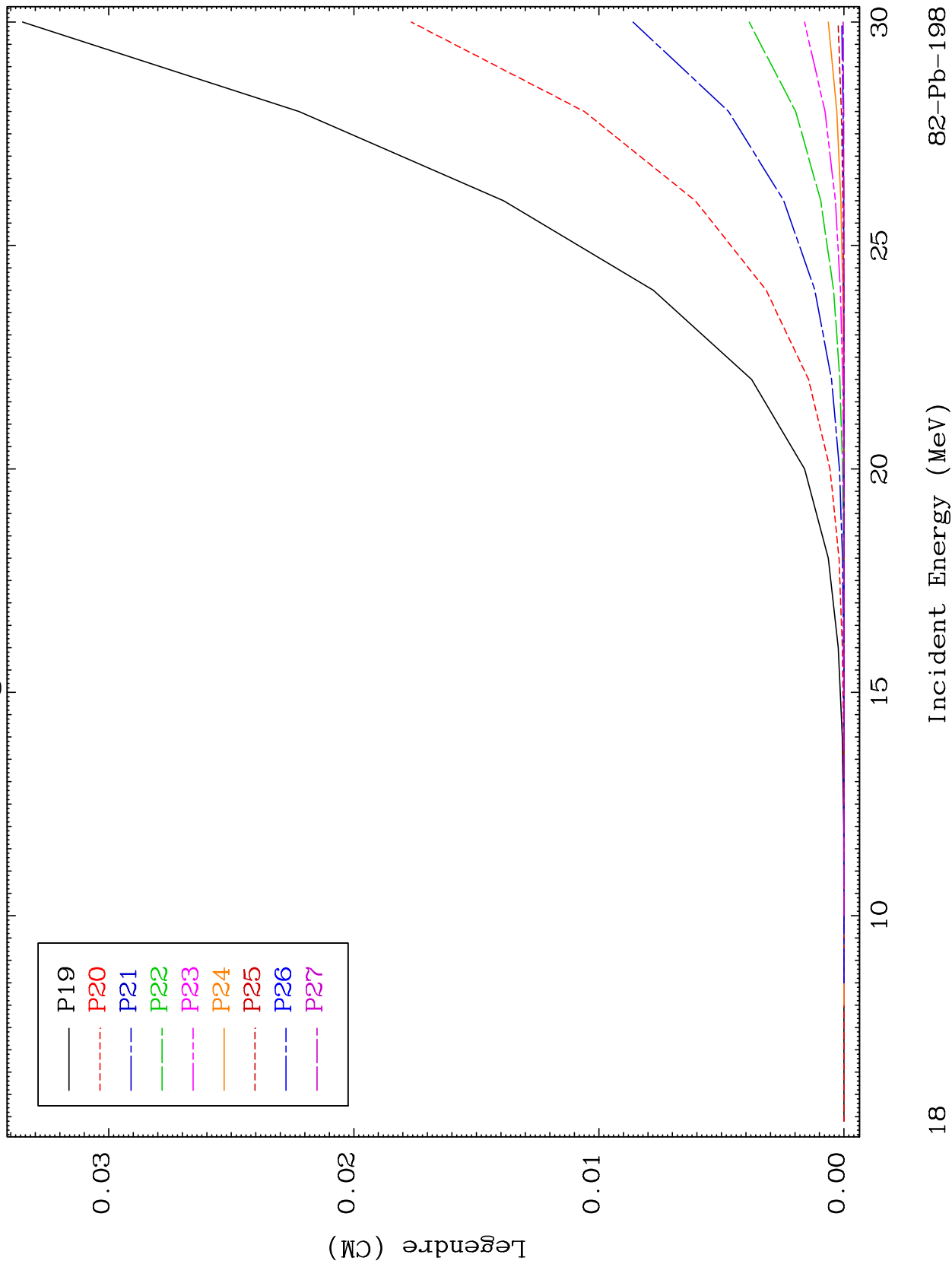
Incident Energy (MeV)

$^{82}\text{Pb-198}$

MAT 8207

Elastic Legendre Coefficients

82-Pb-198



18

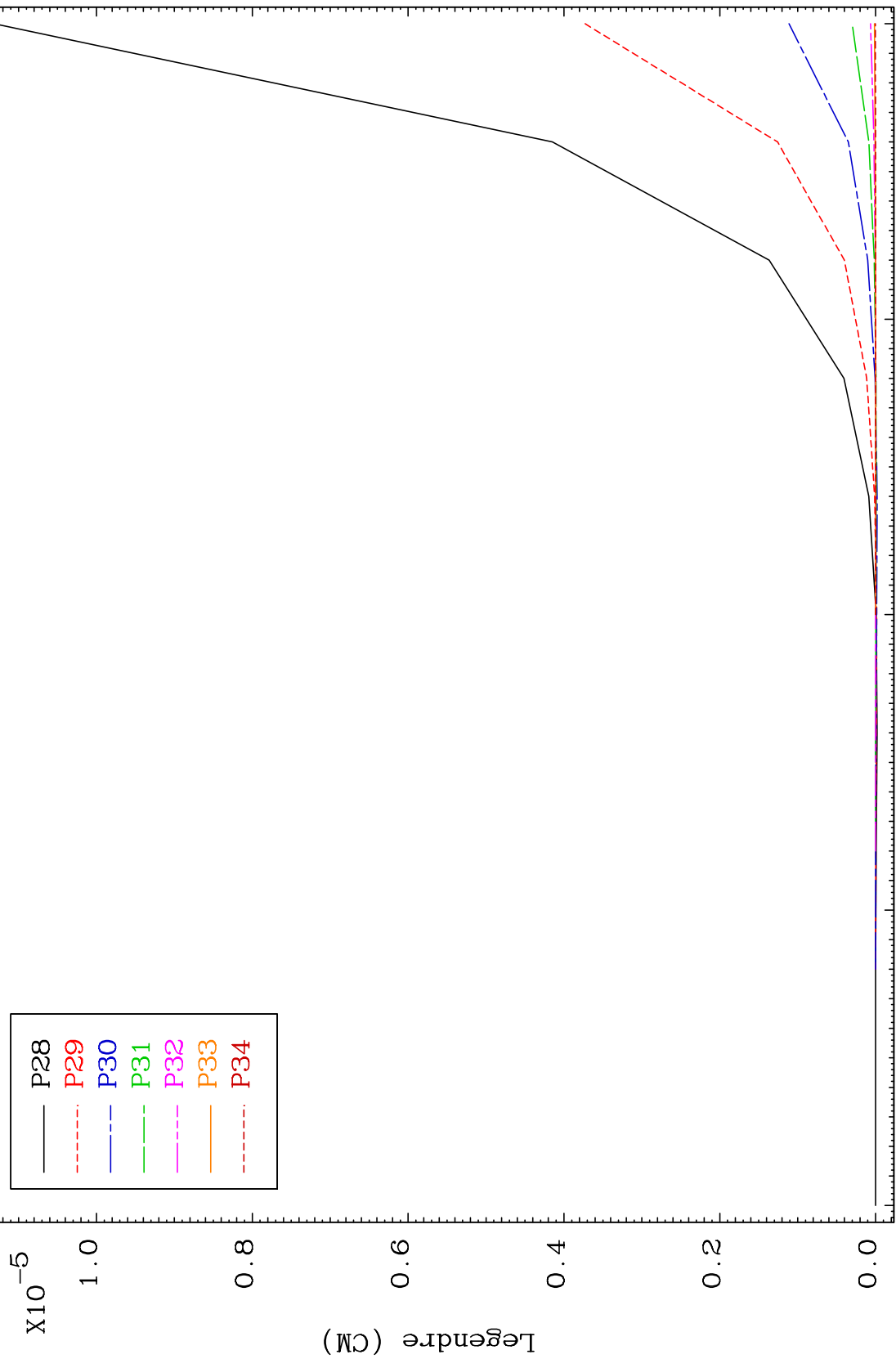
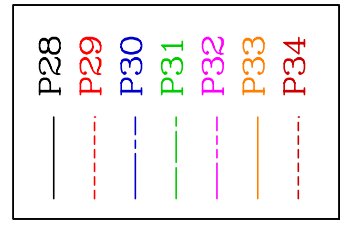
Incident Energy (MeV)

82-Pb-198

MAT 8207

Elastic Legendre Coefficients

82-Pb-198



19

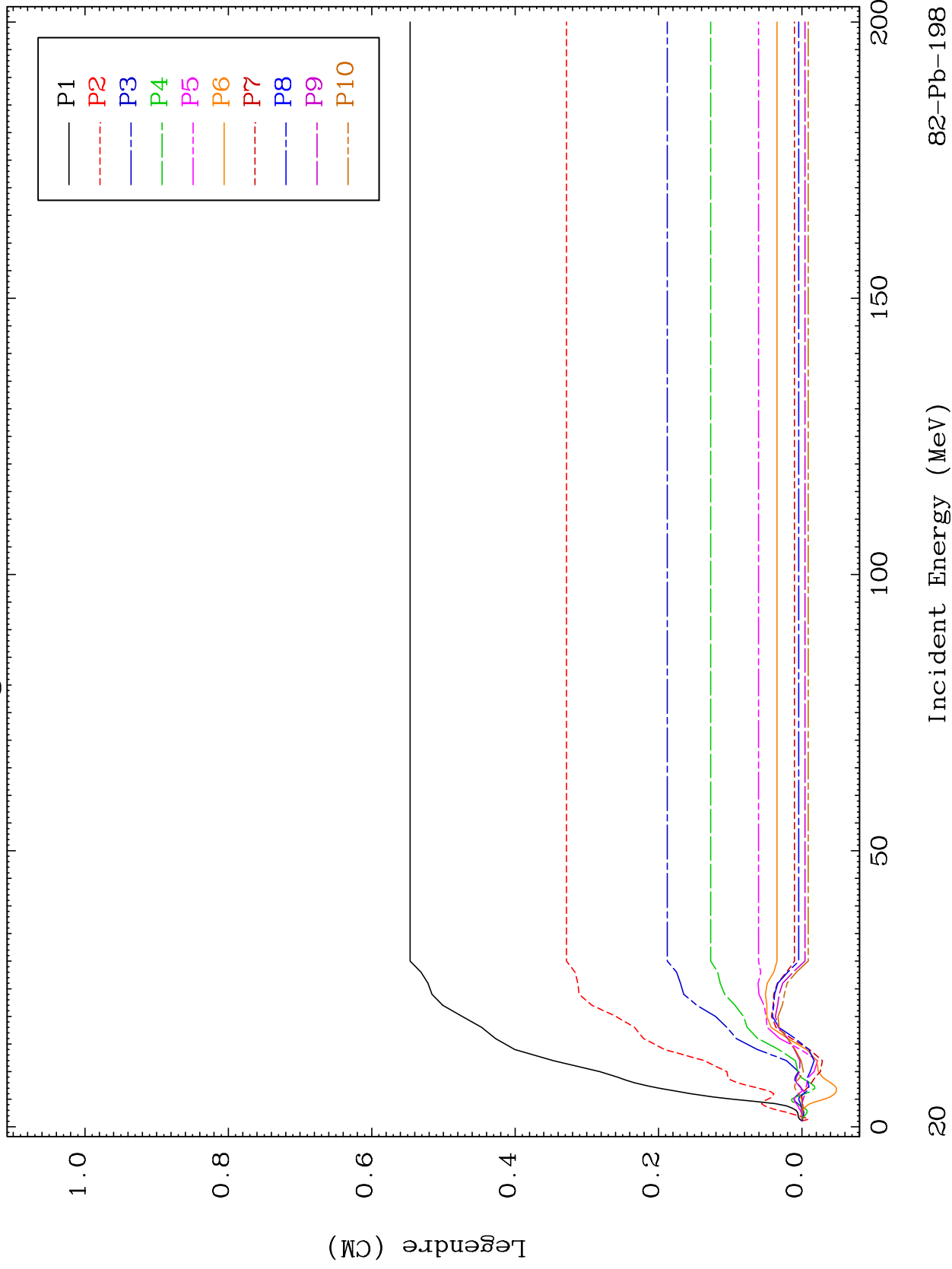
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

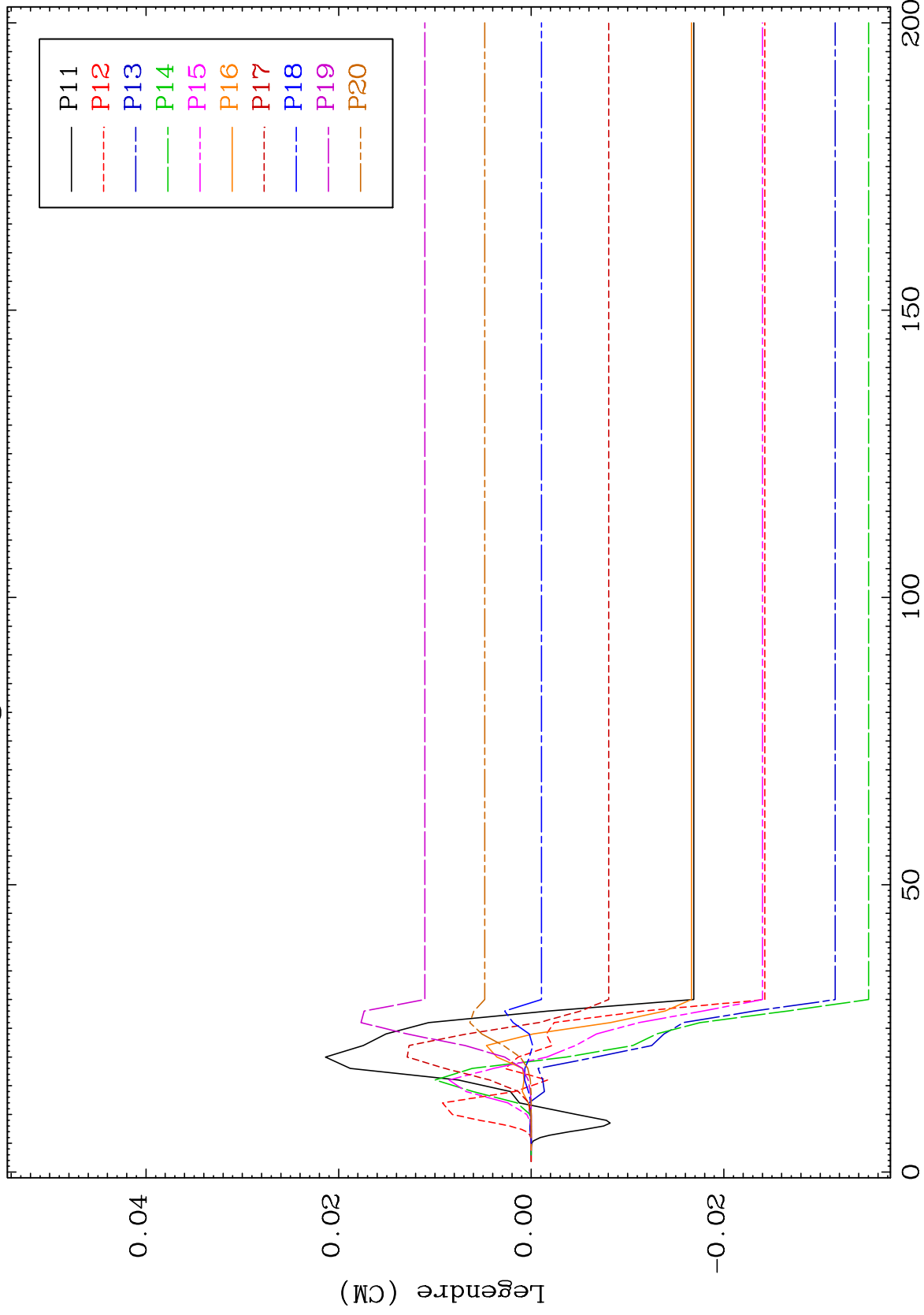
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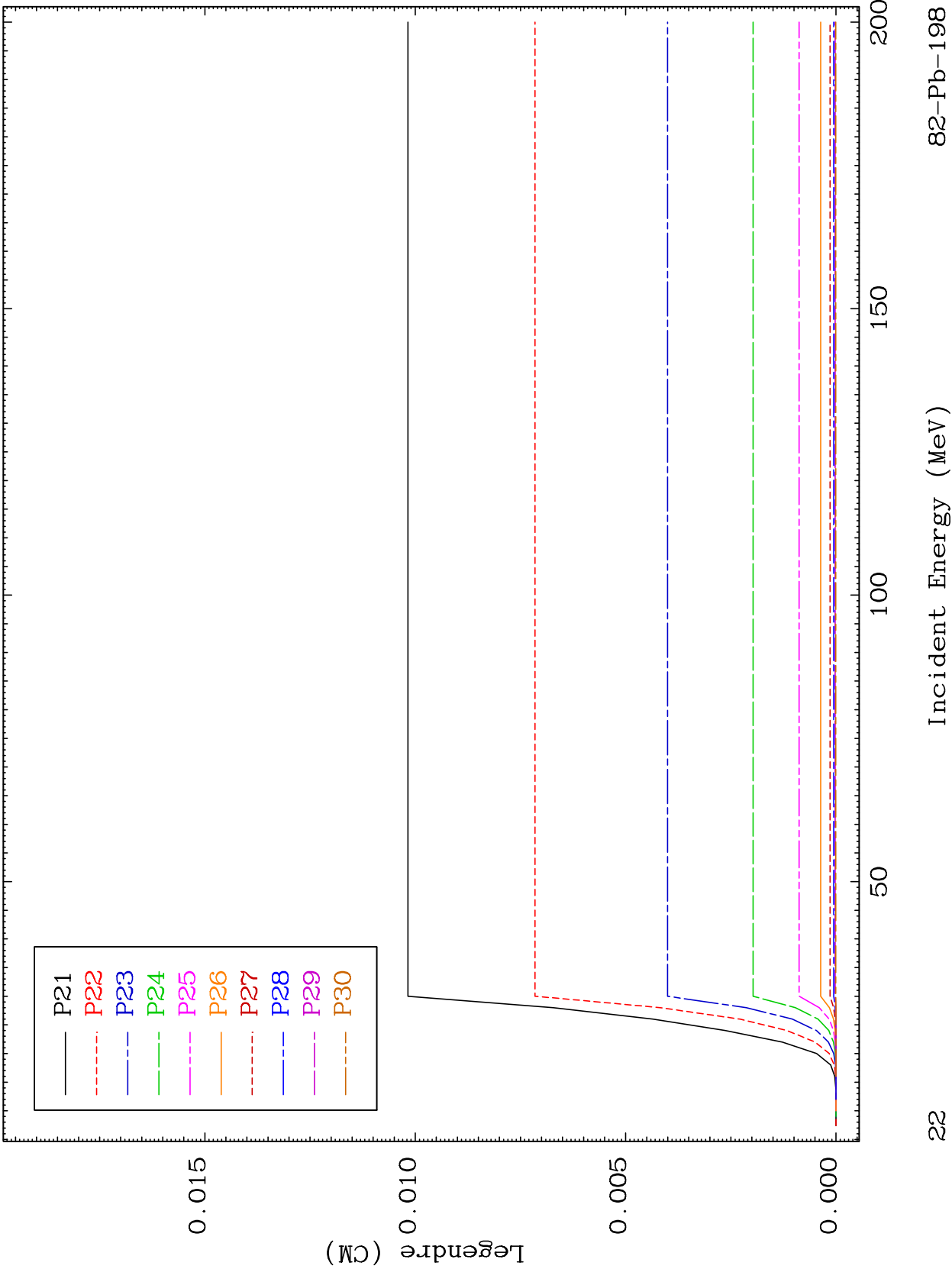


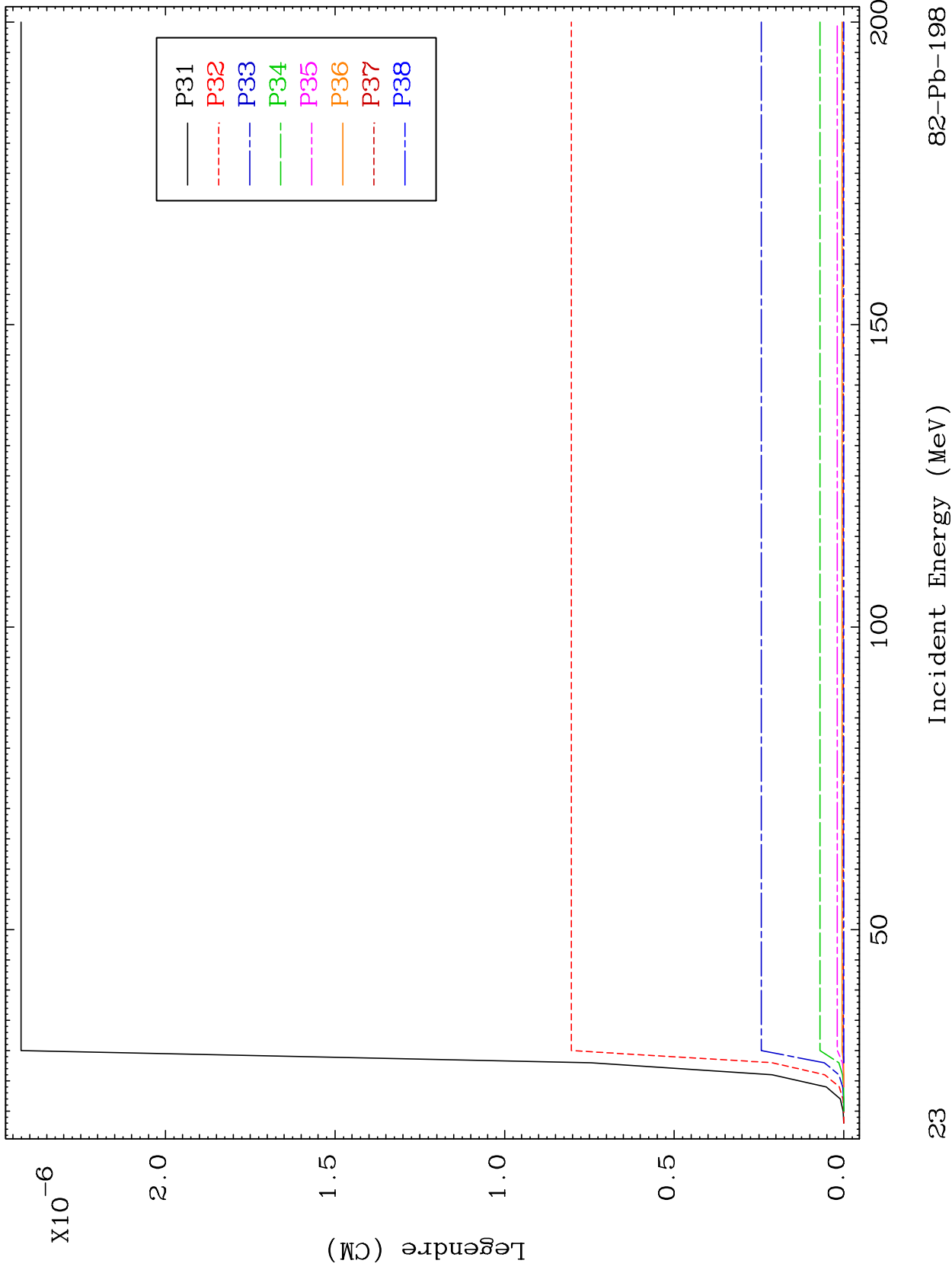
MAT 8207

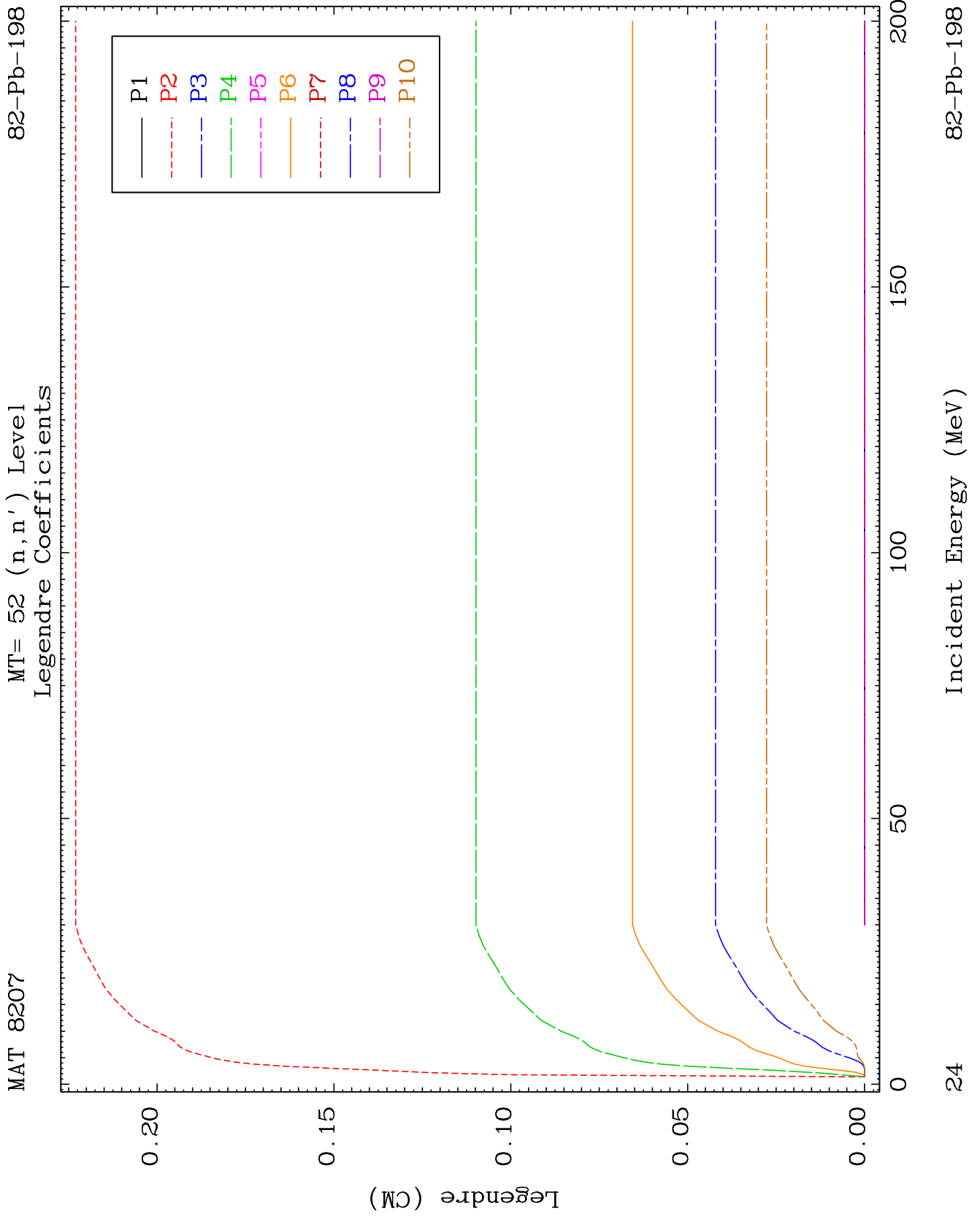
MT= 51 (n,n') Level
Legendre Coefficients

82-Pb-198





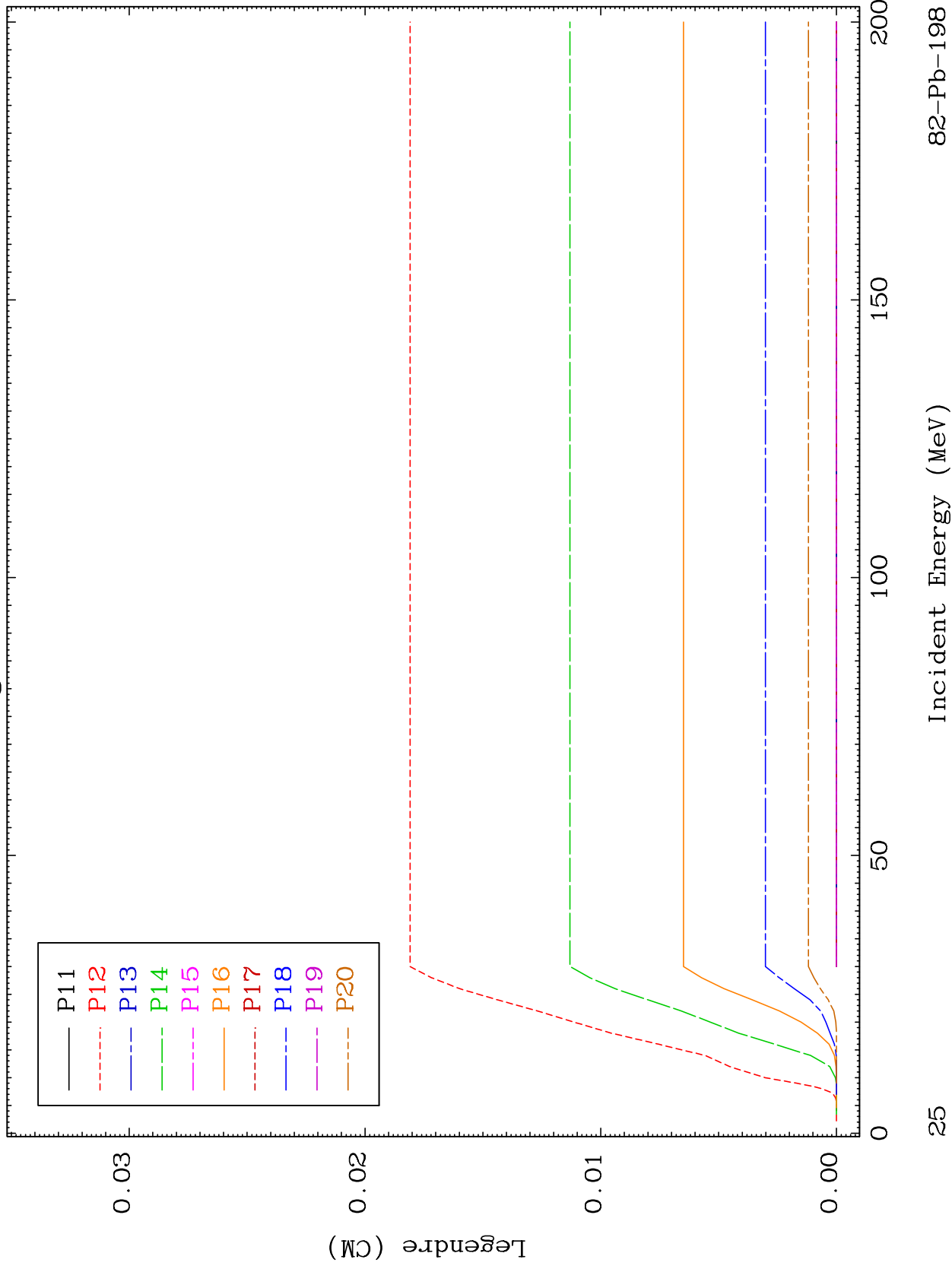




MAT 8207

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

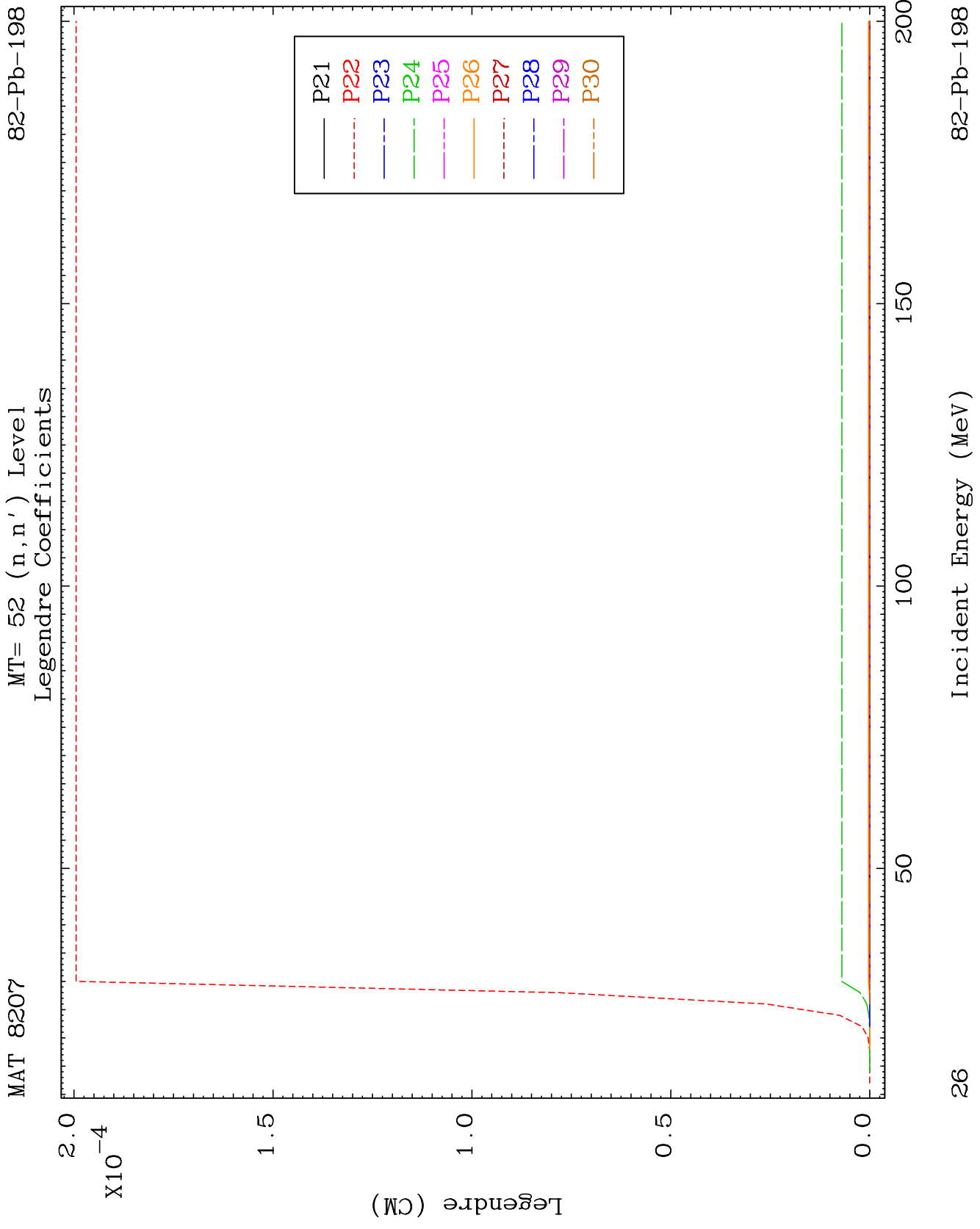
82-Pb-198



82-Pb-198

Incident Energy (MeV)

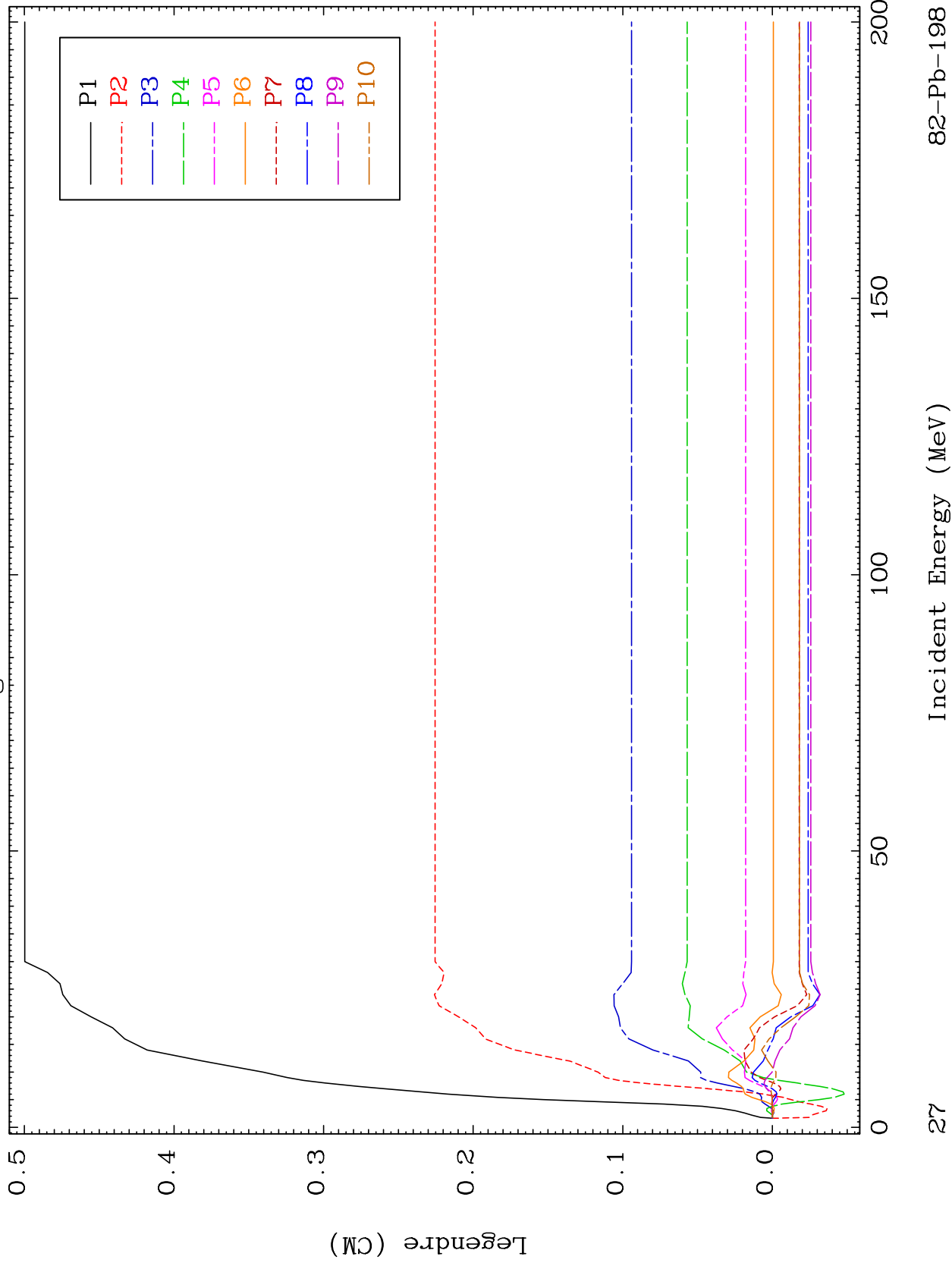
25



MAT 8207

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

82-Pb-198



82-Pb-198

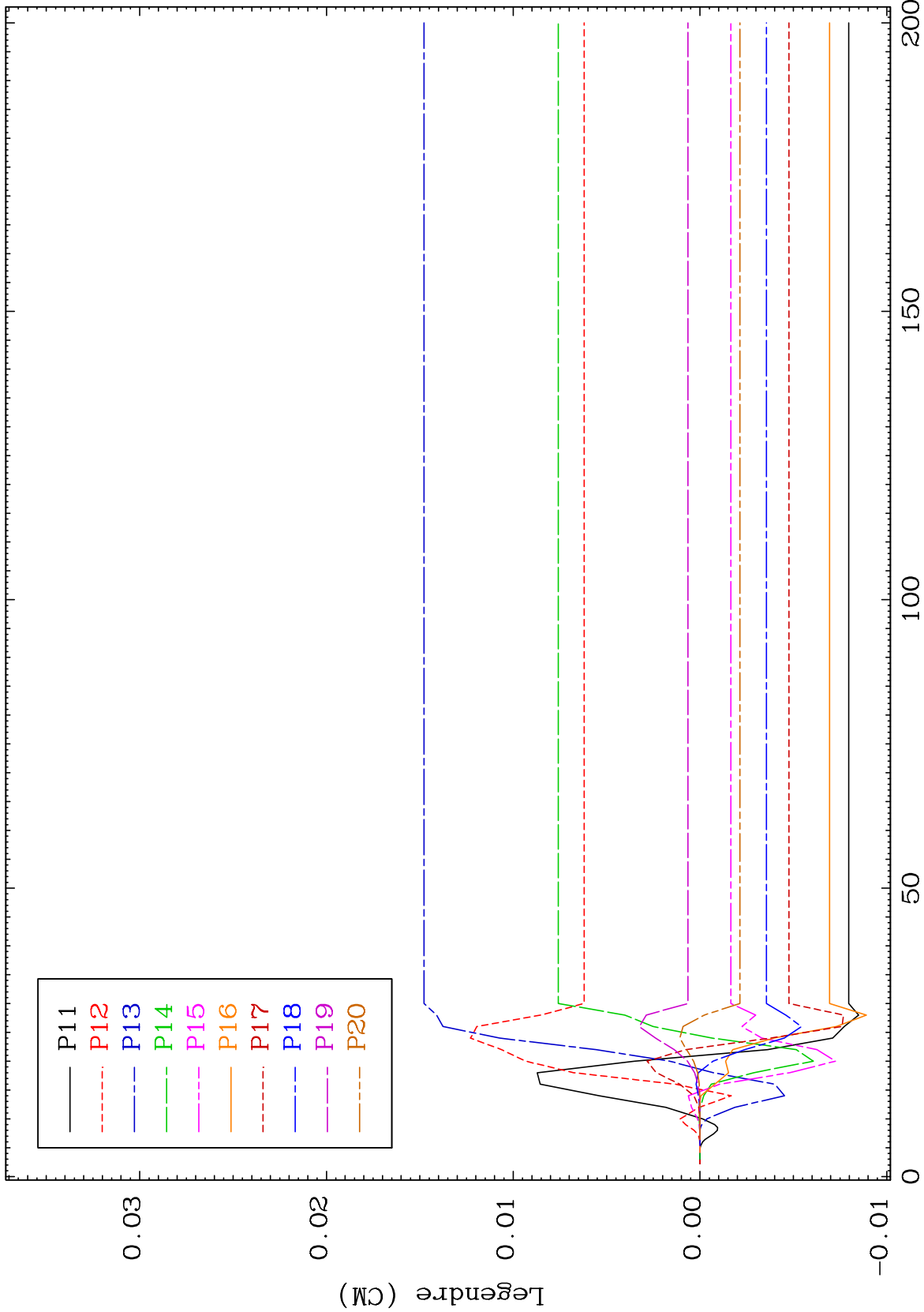
Incident Energy (MeV)

27

MAT 8207

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

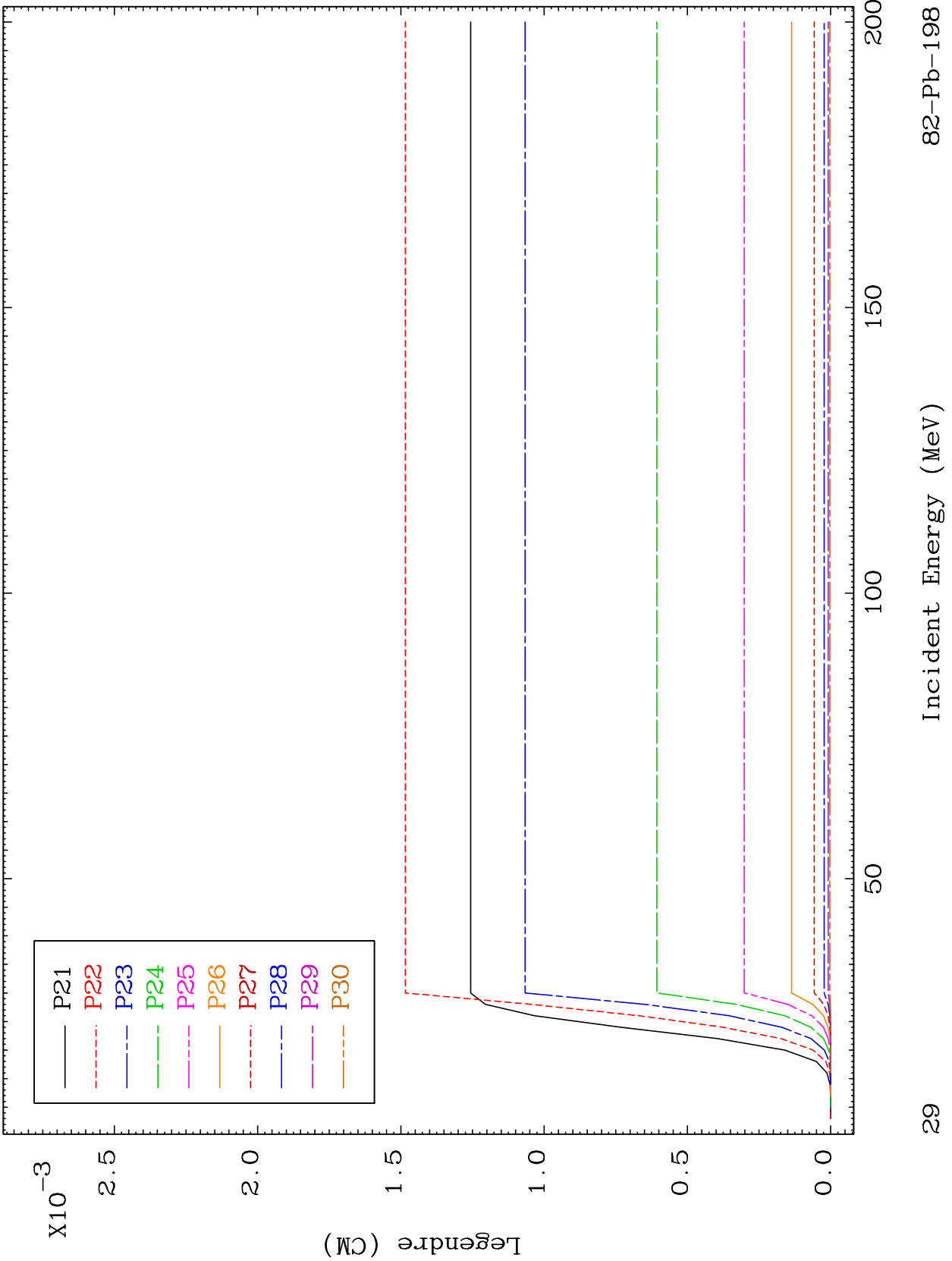
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28

Incident Energy (MeV)

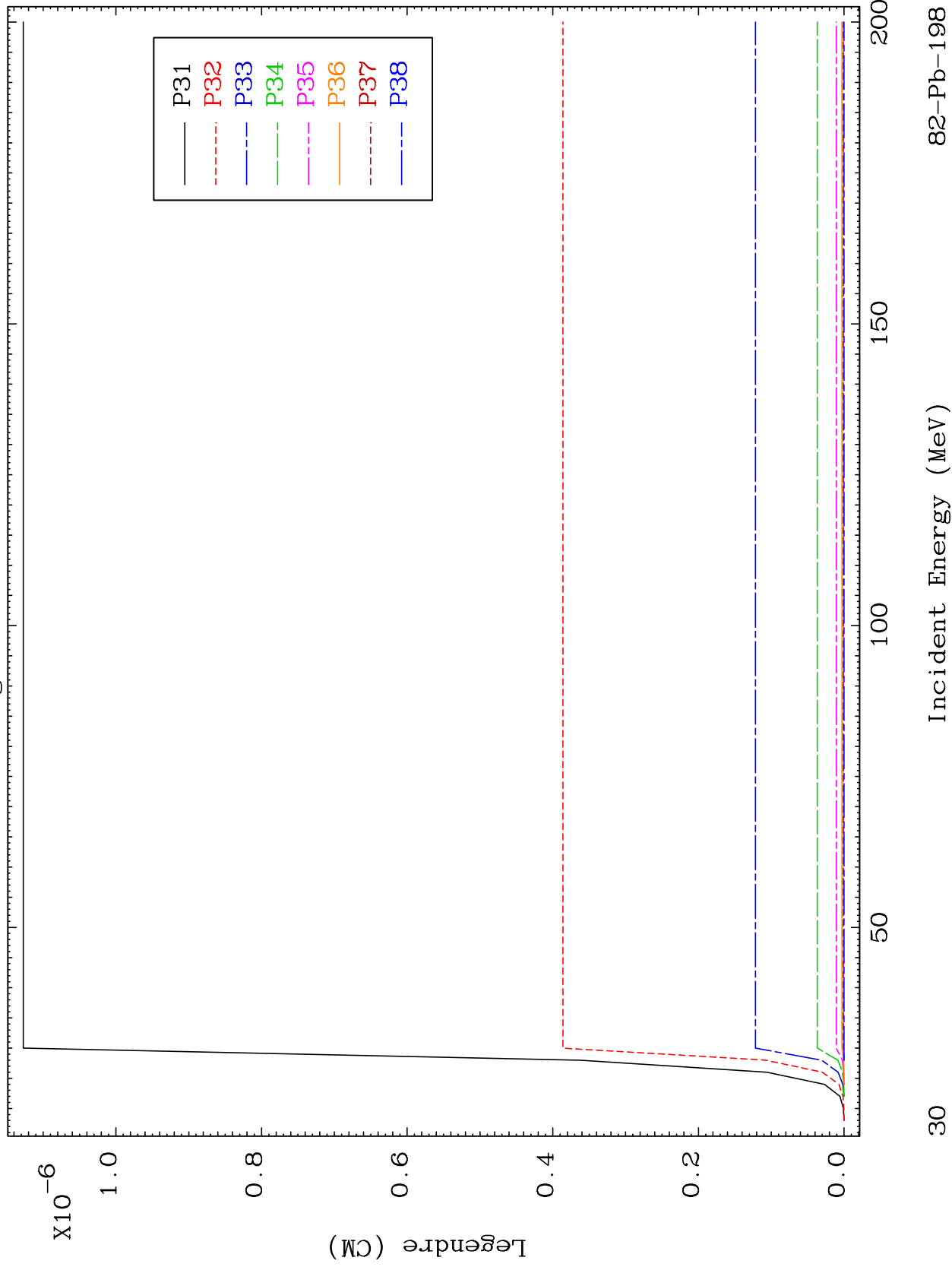
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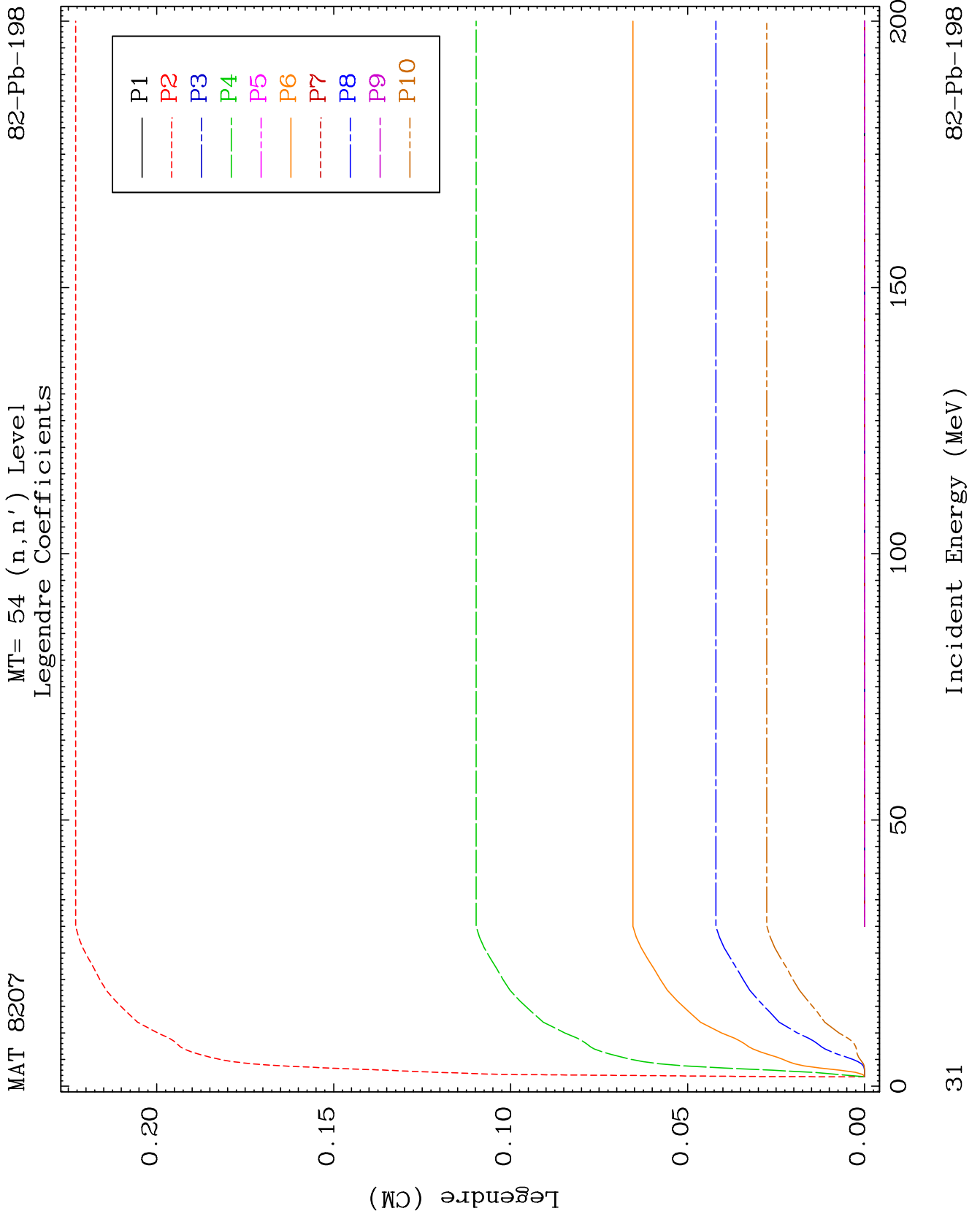


MAT 8207

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

82-Pb-198

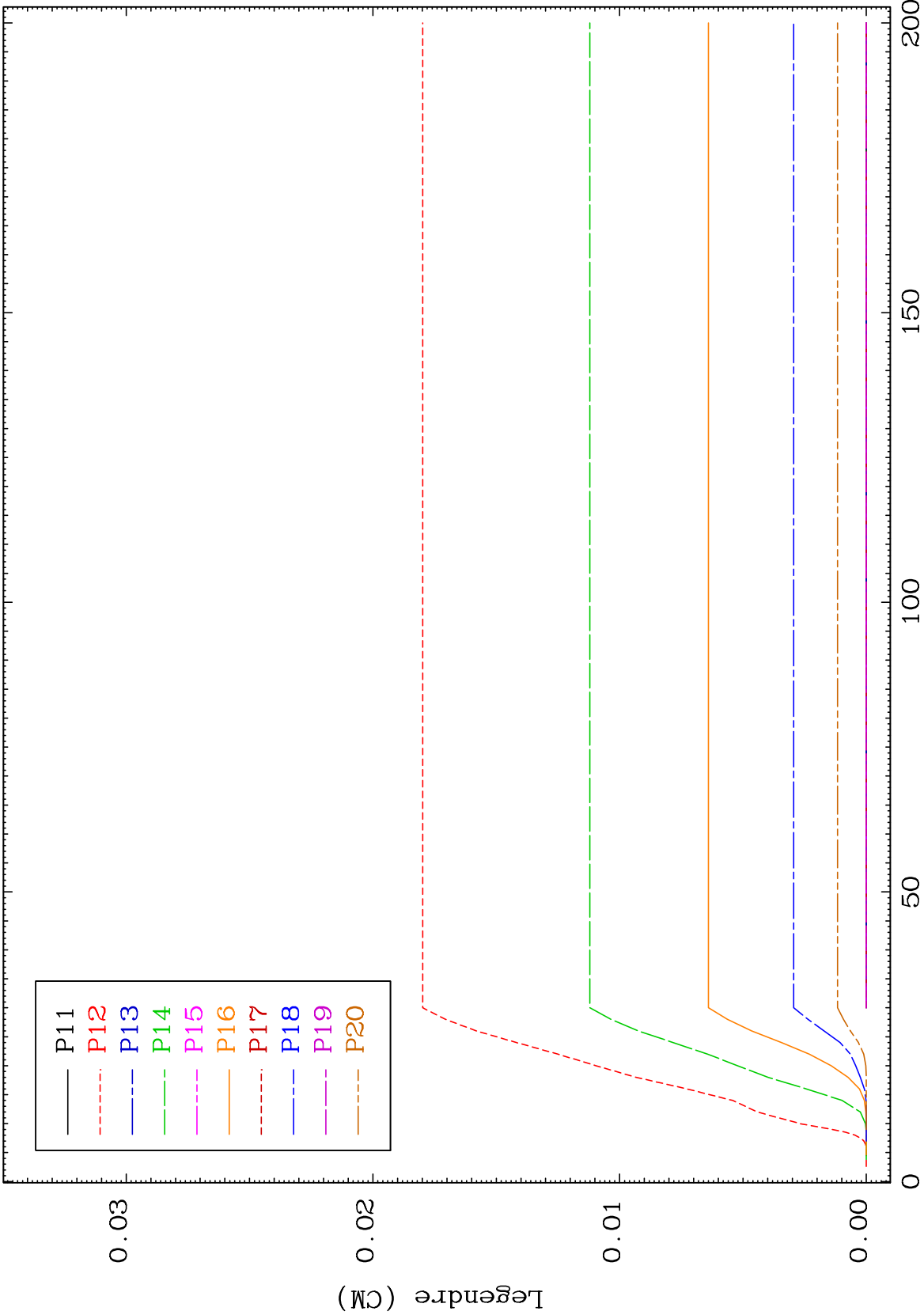




MAT 8207

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

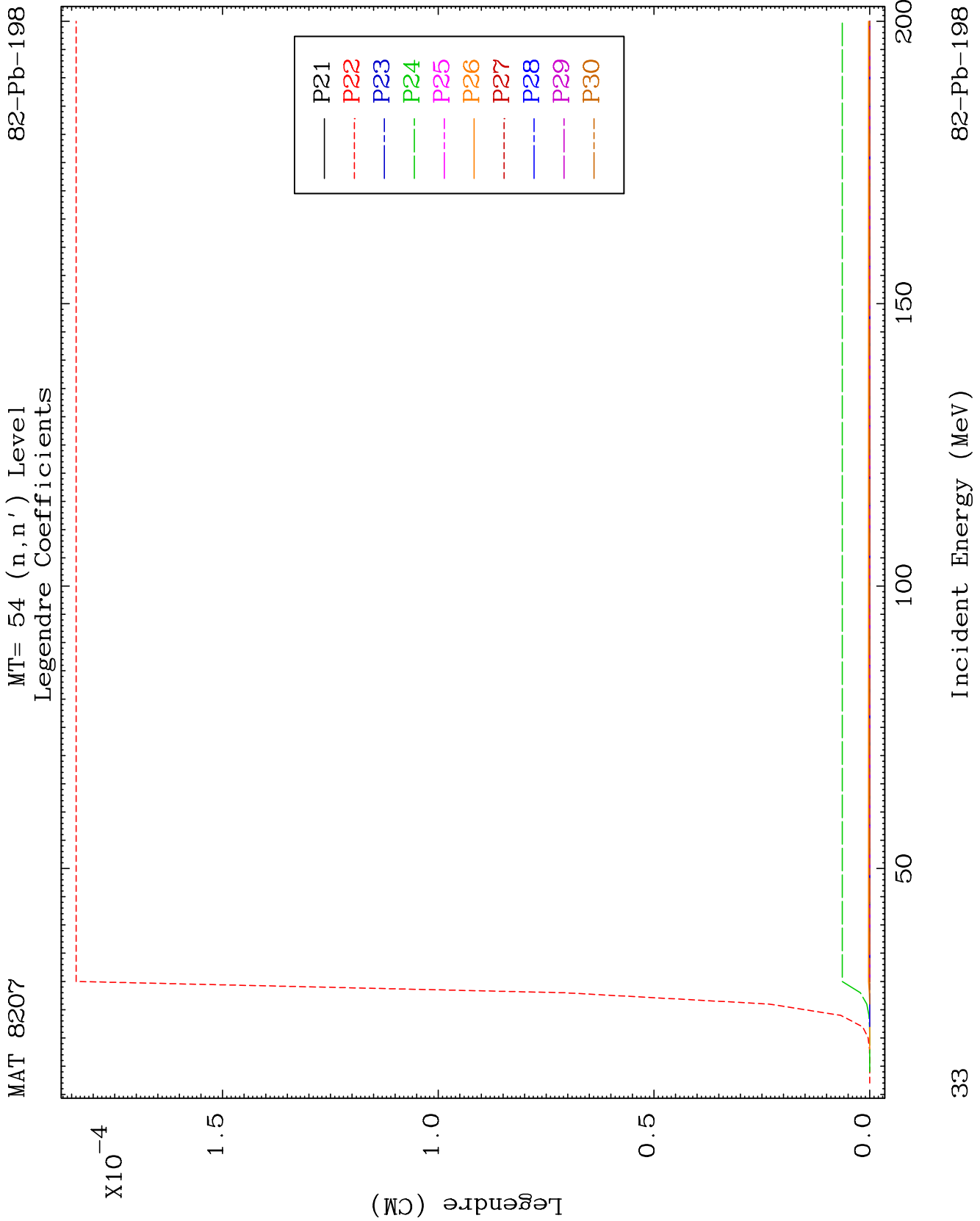
82-Pb-198



32

Incident Energy (MeV)

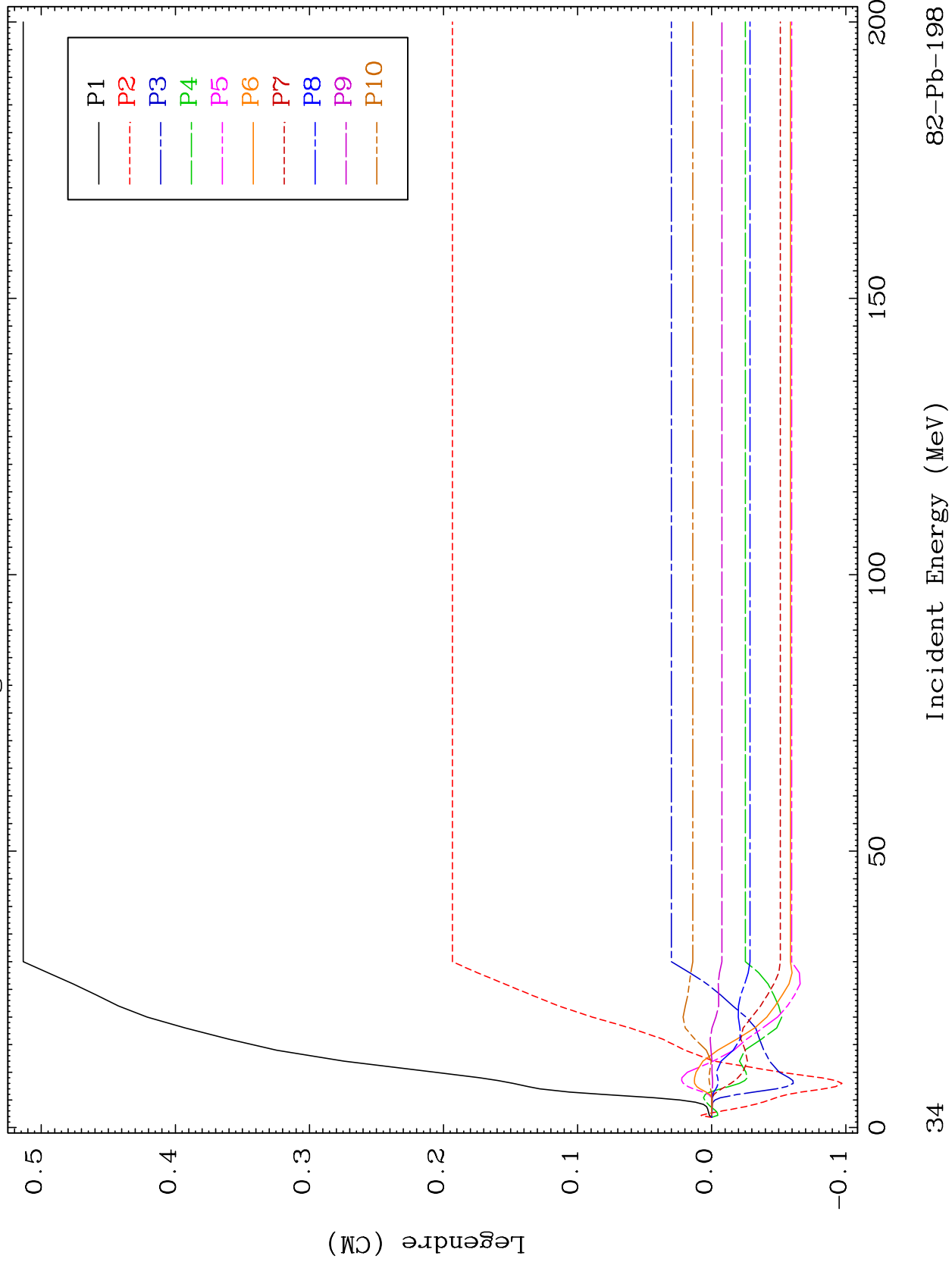
82-Pb-198



MAT 8207

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

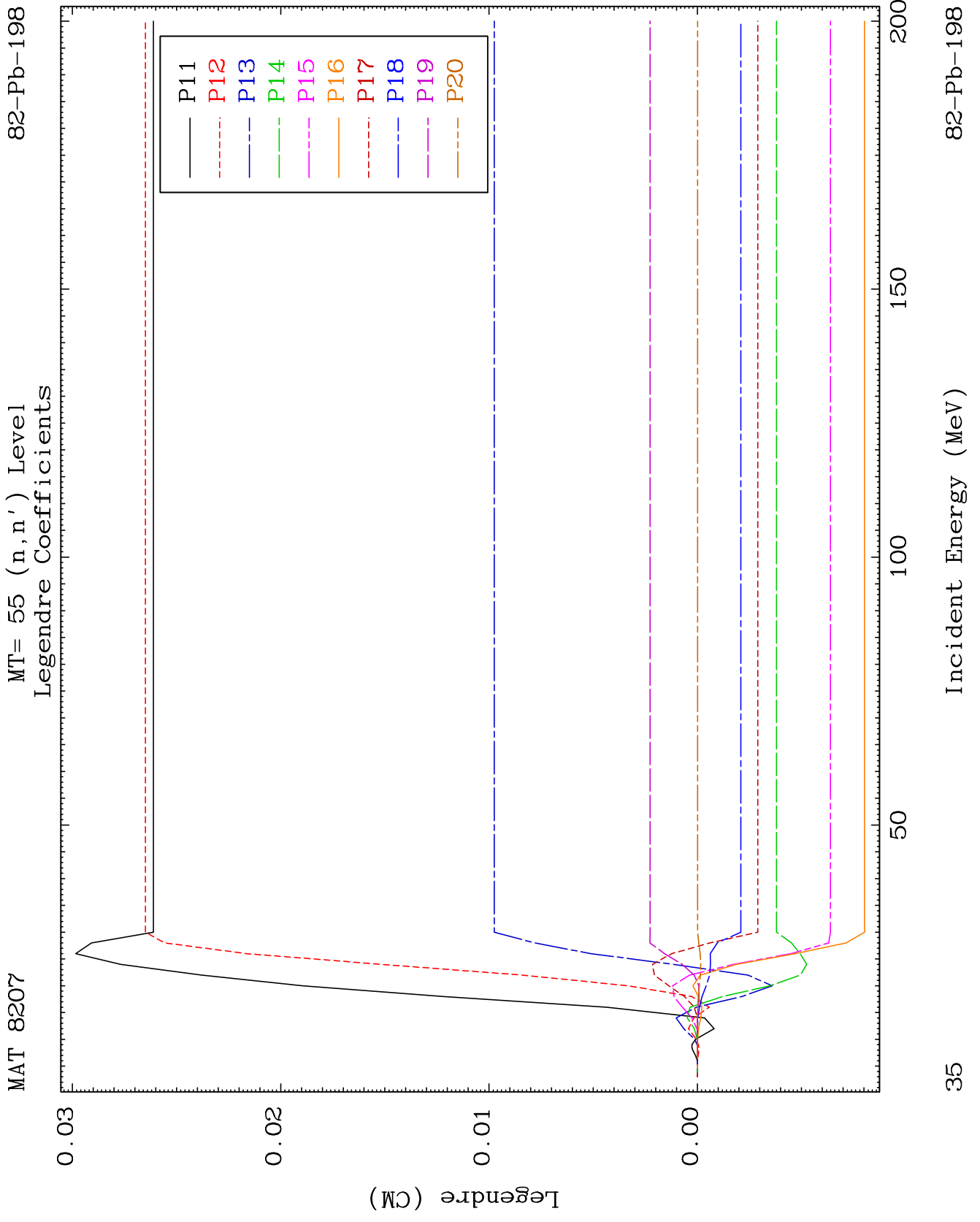
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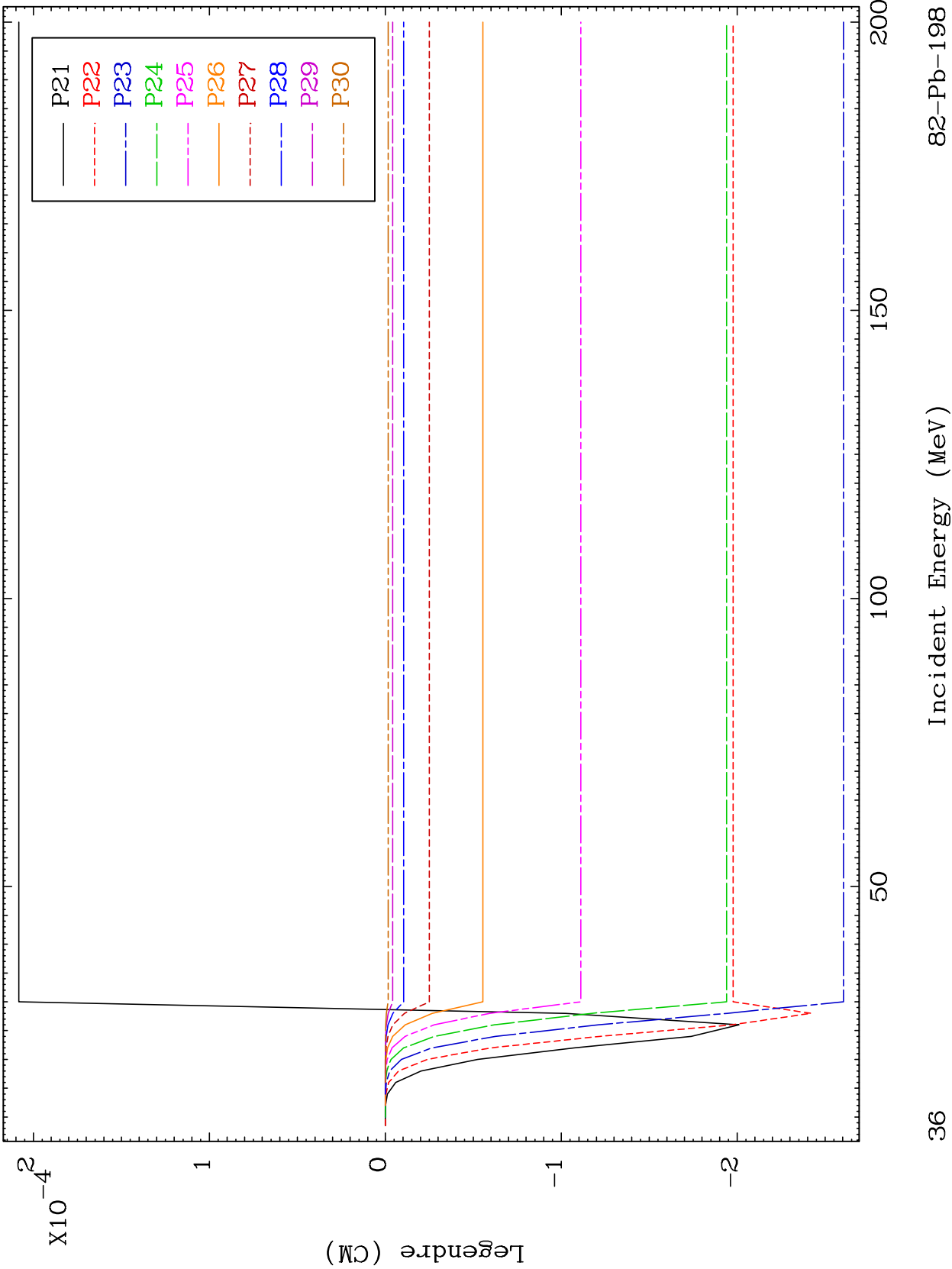


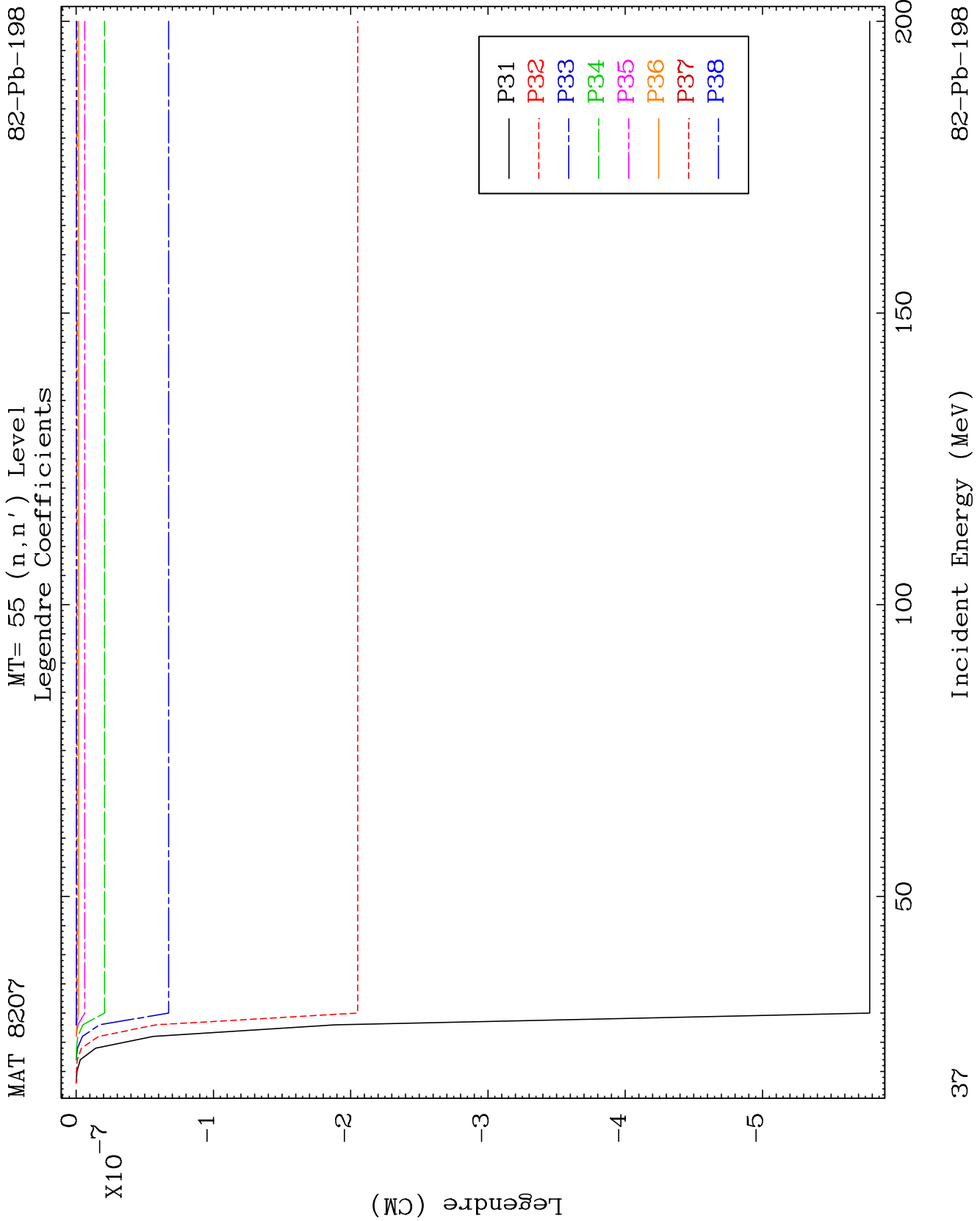
34

Incident Energy (MeV)

82-Pb-198



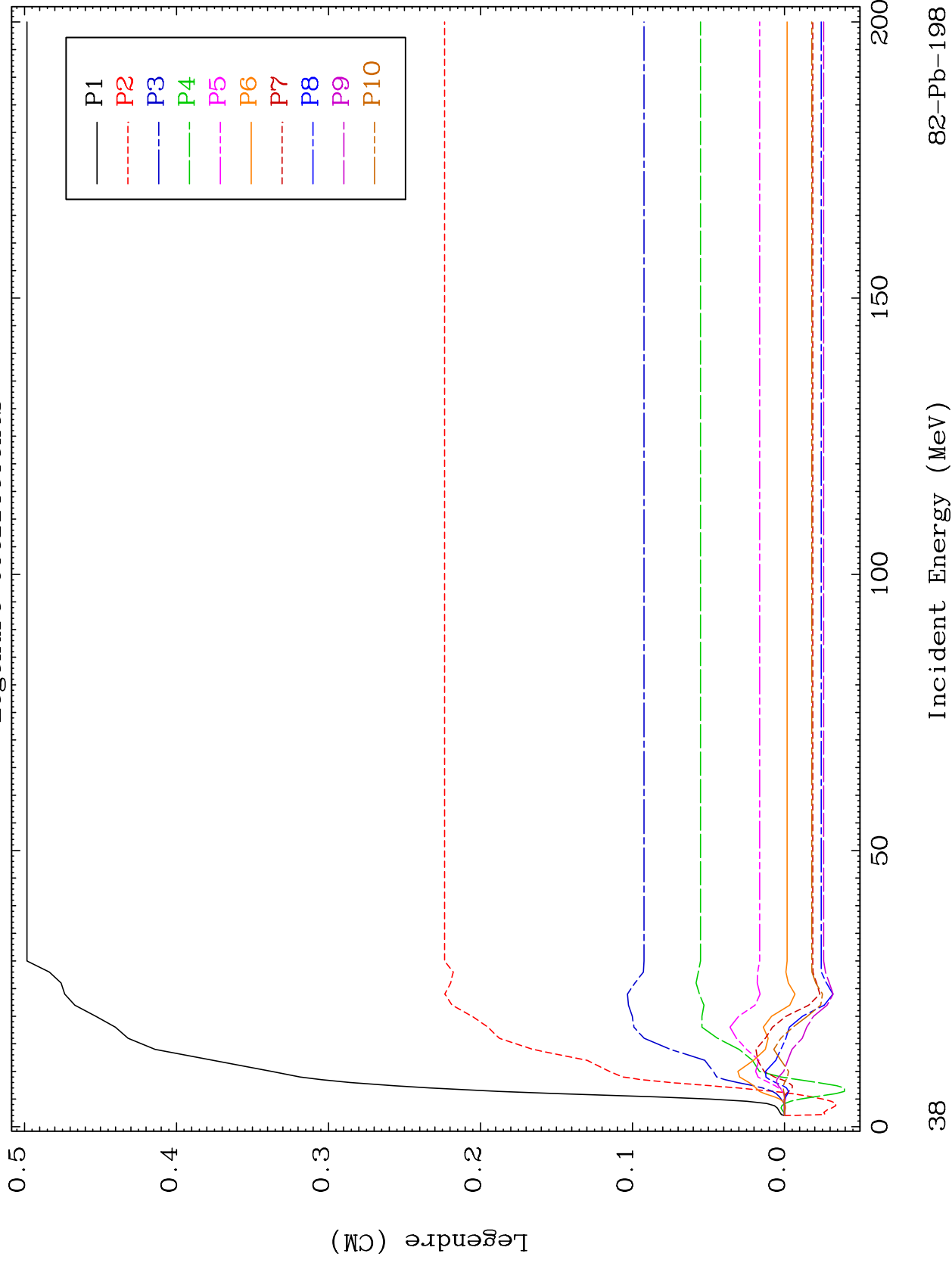




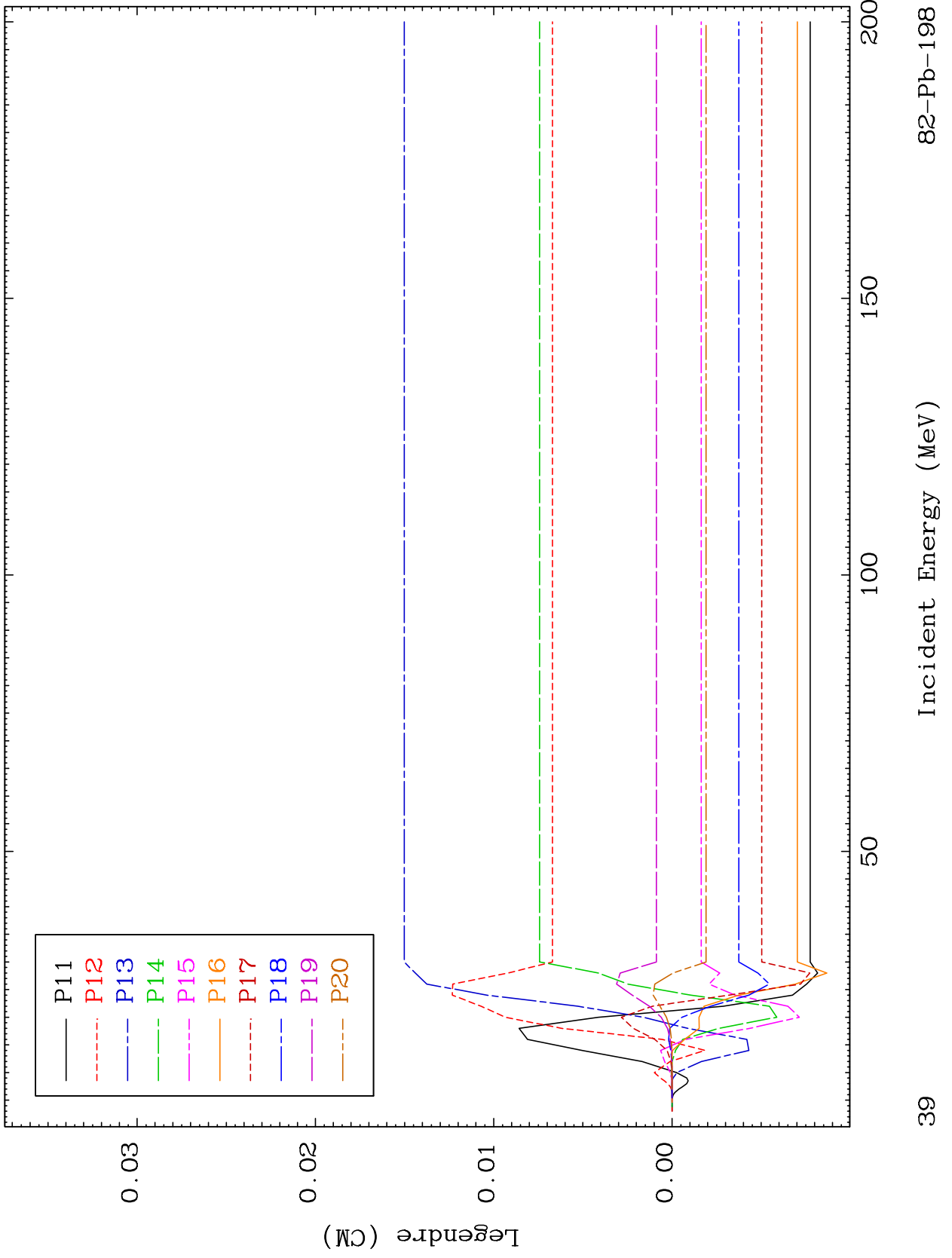
MAT 8207

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

82-Pb-198



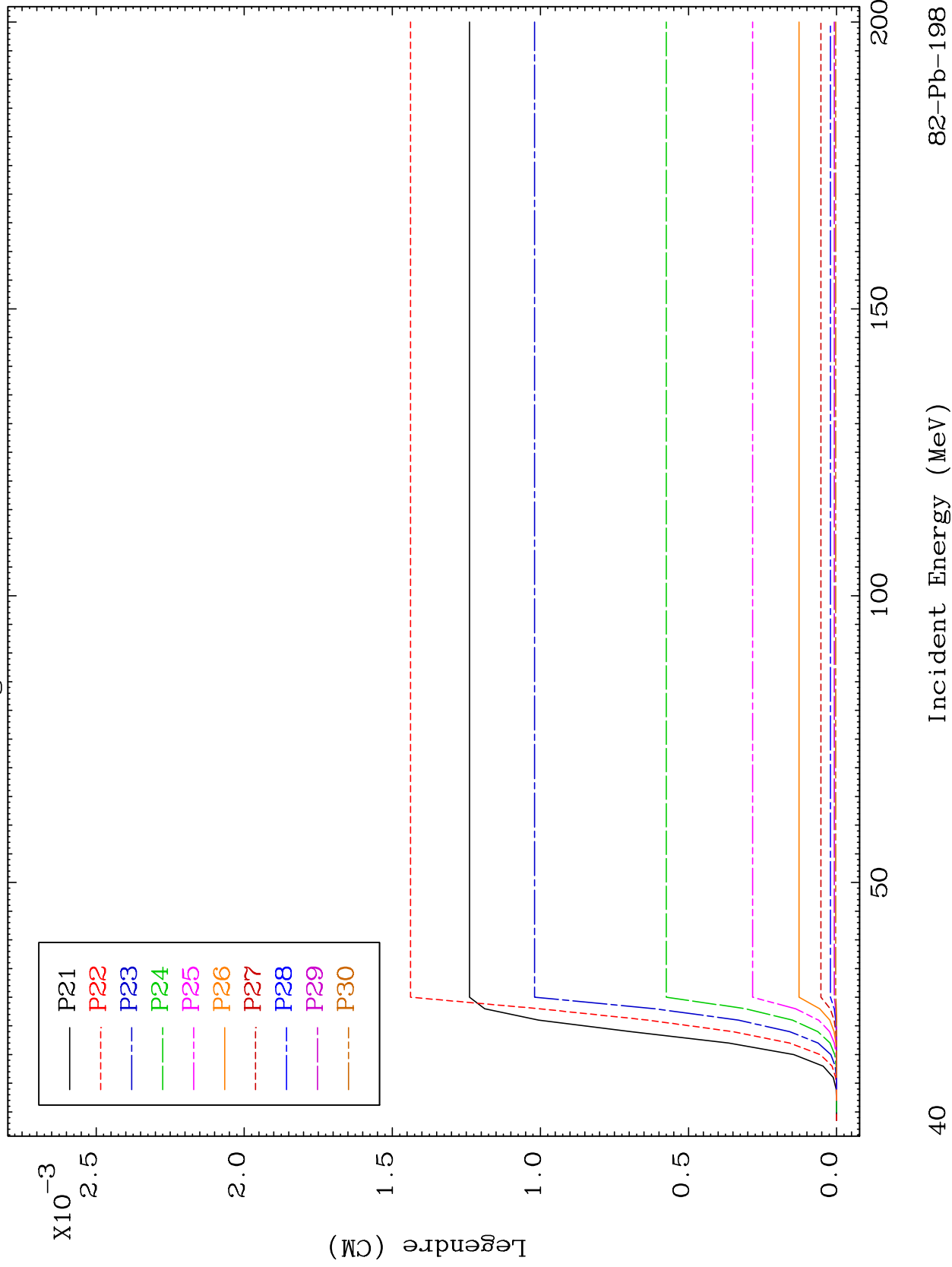
38



MAT 8207

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

82-Pb-198



82-Pb-198

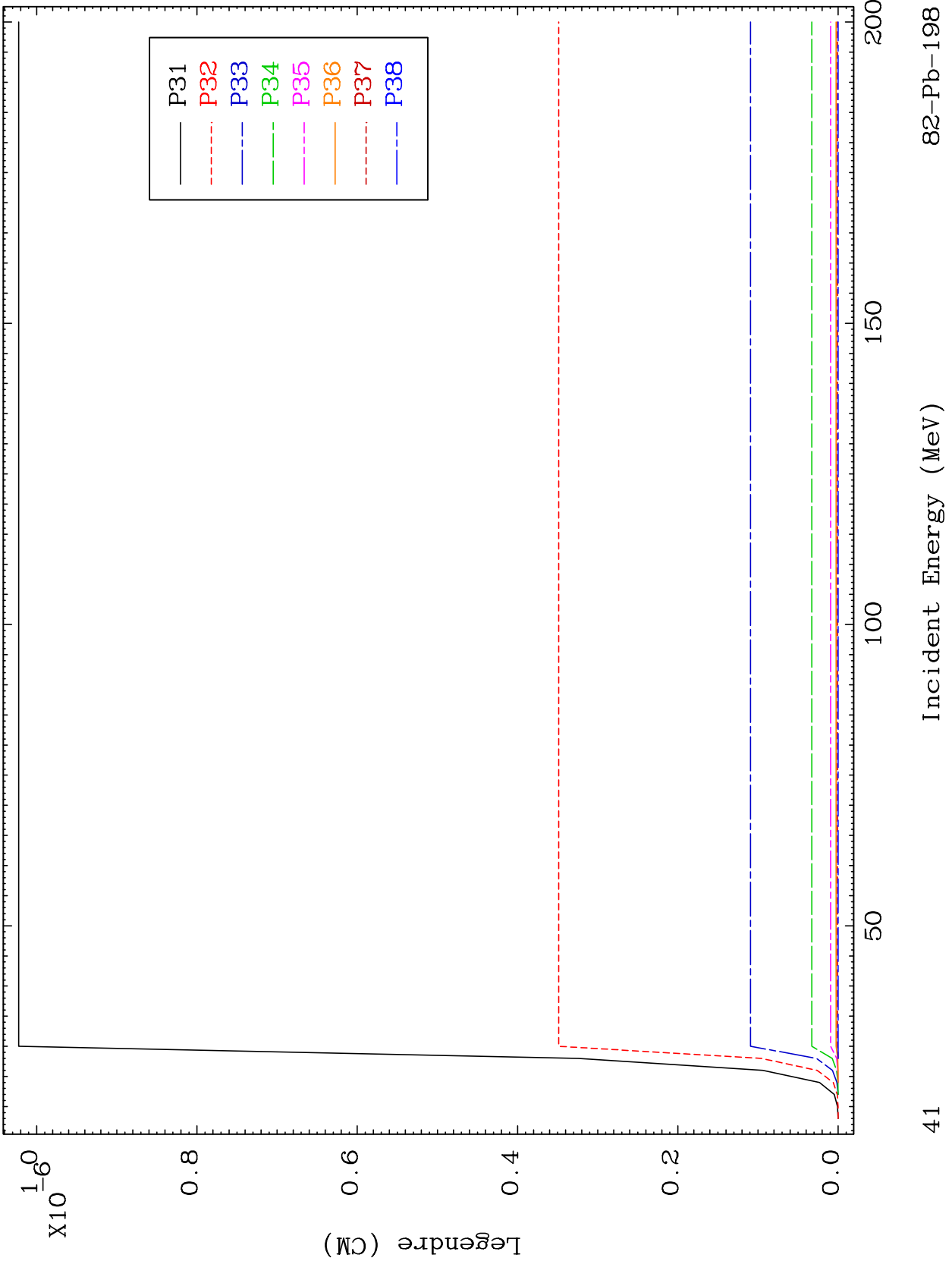
Incident Energy (MeV)

40

MAT 8207

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

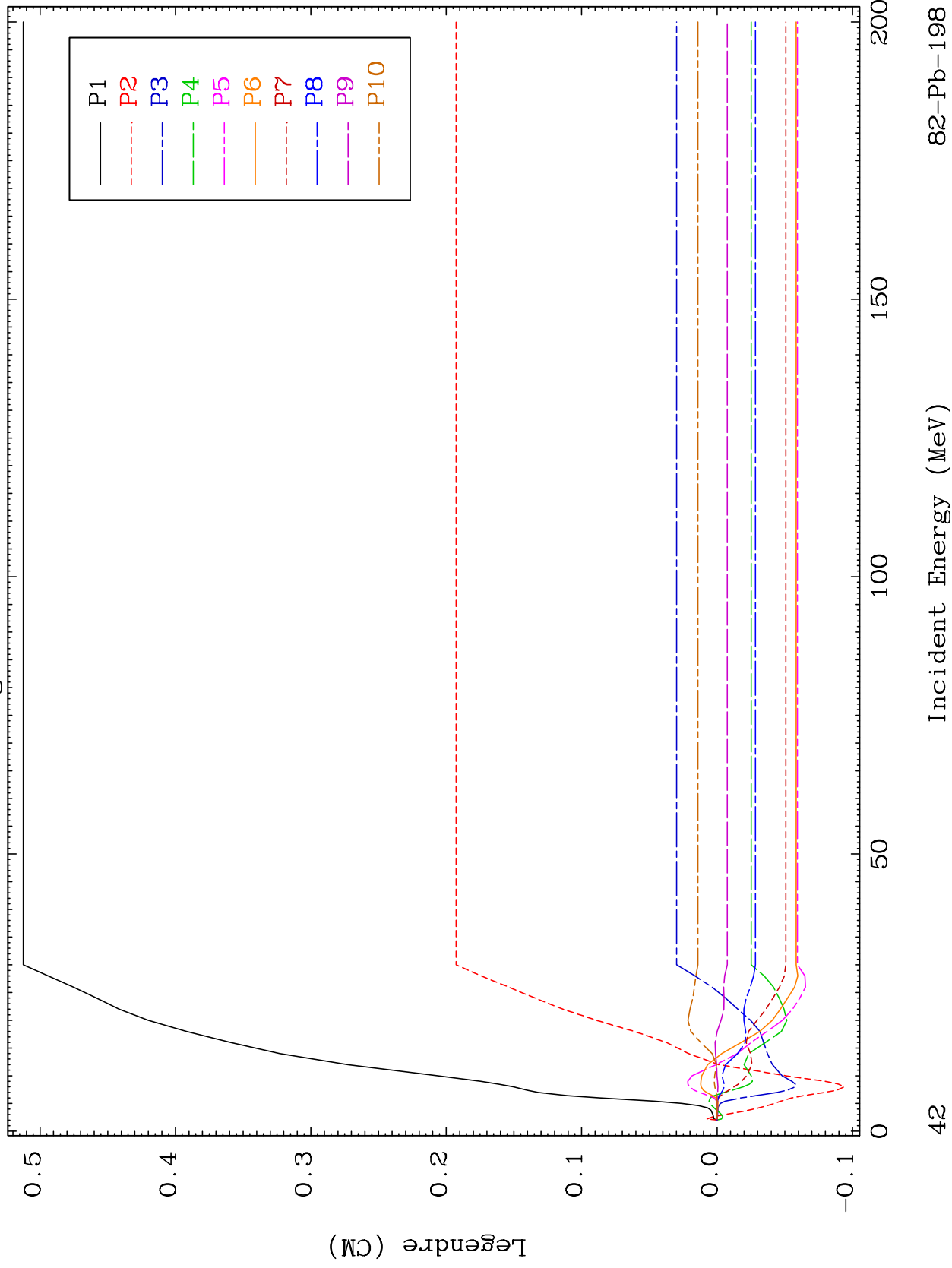
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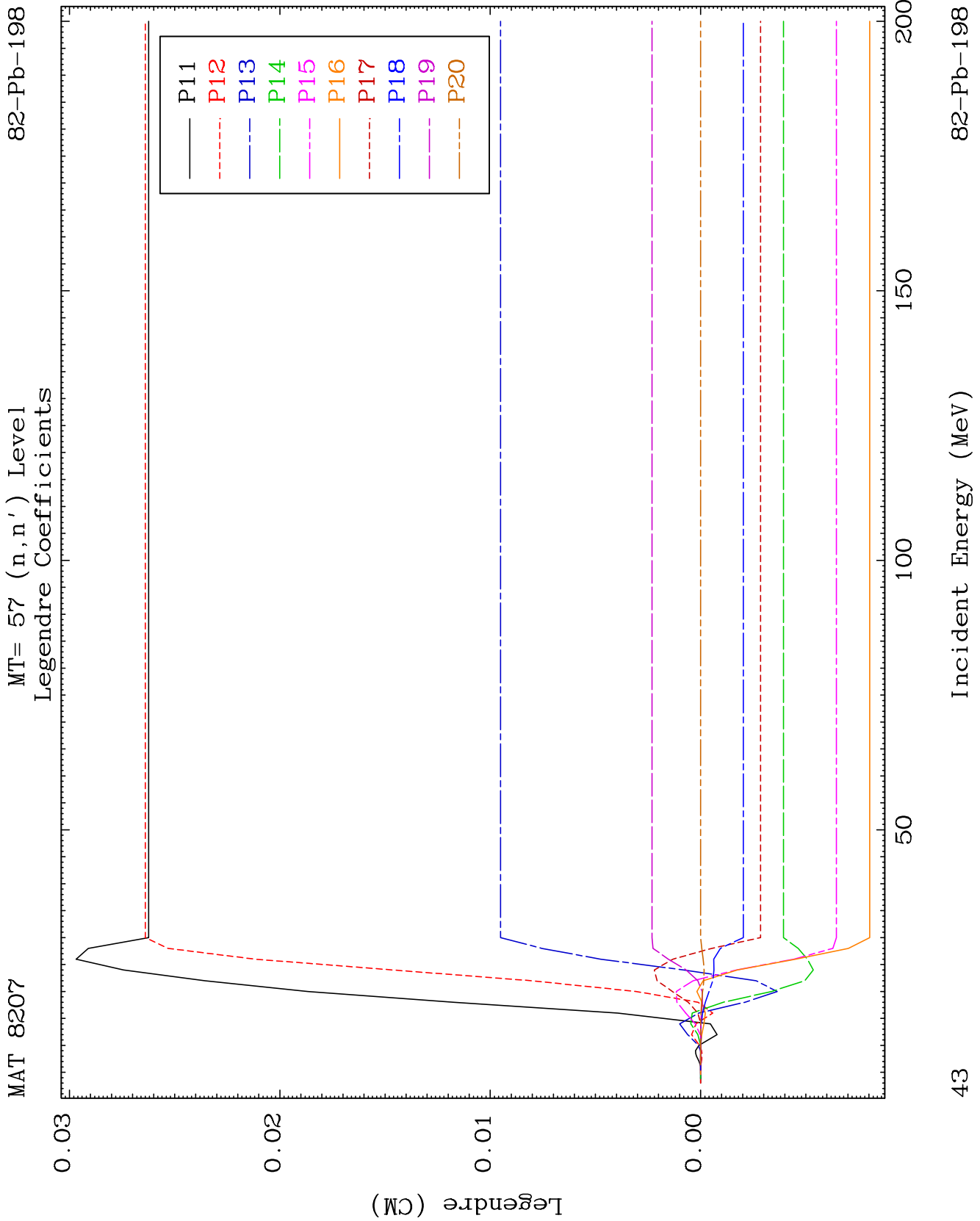


MAT 8207

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

82-Pb-198

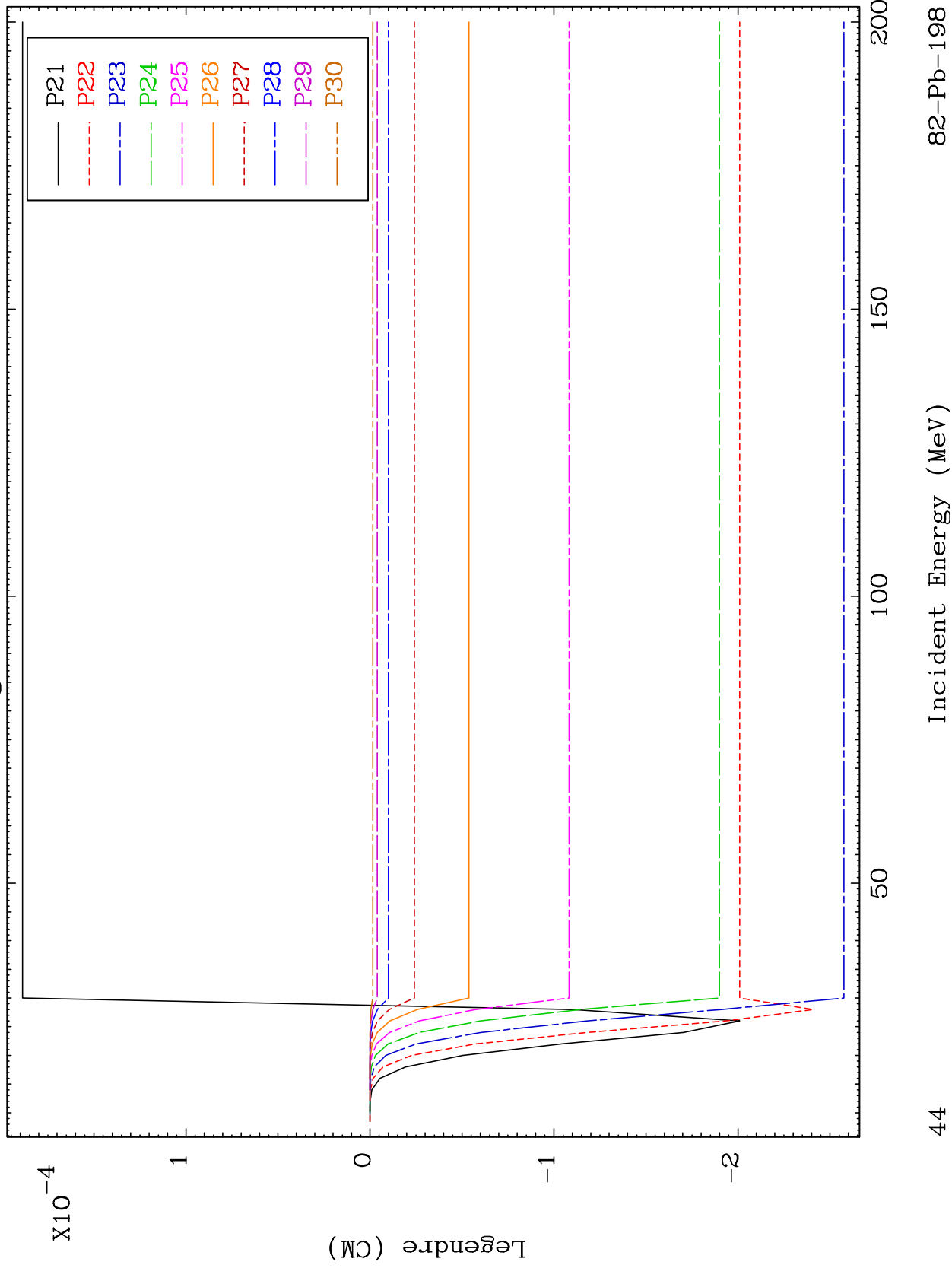




MAT 8207

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

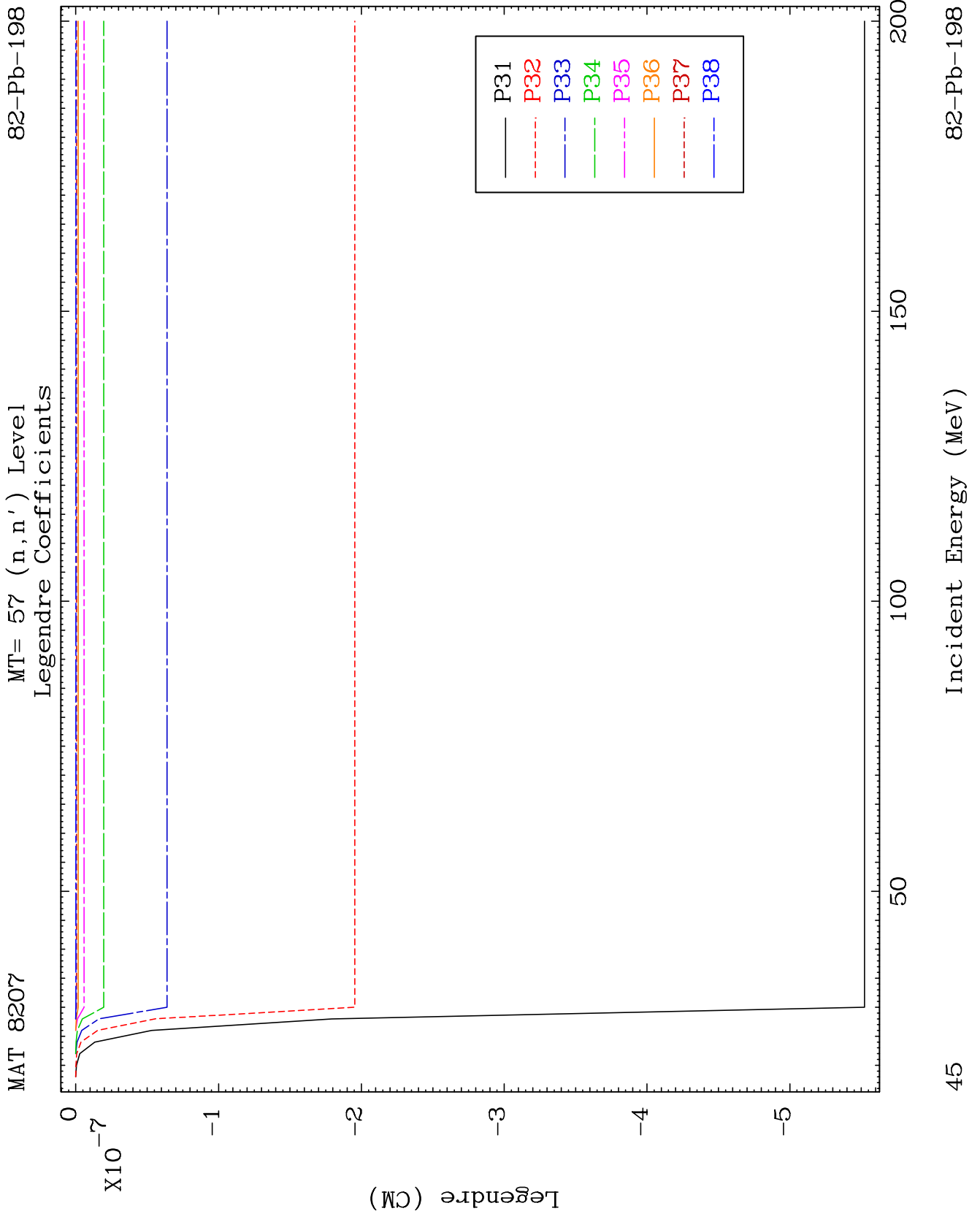
82-Pb-198



44

Incident Energy (MeV)

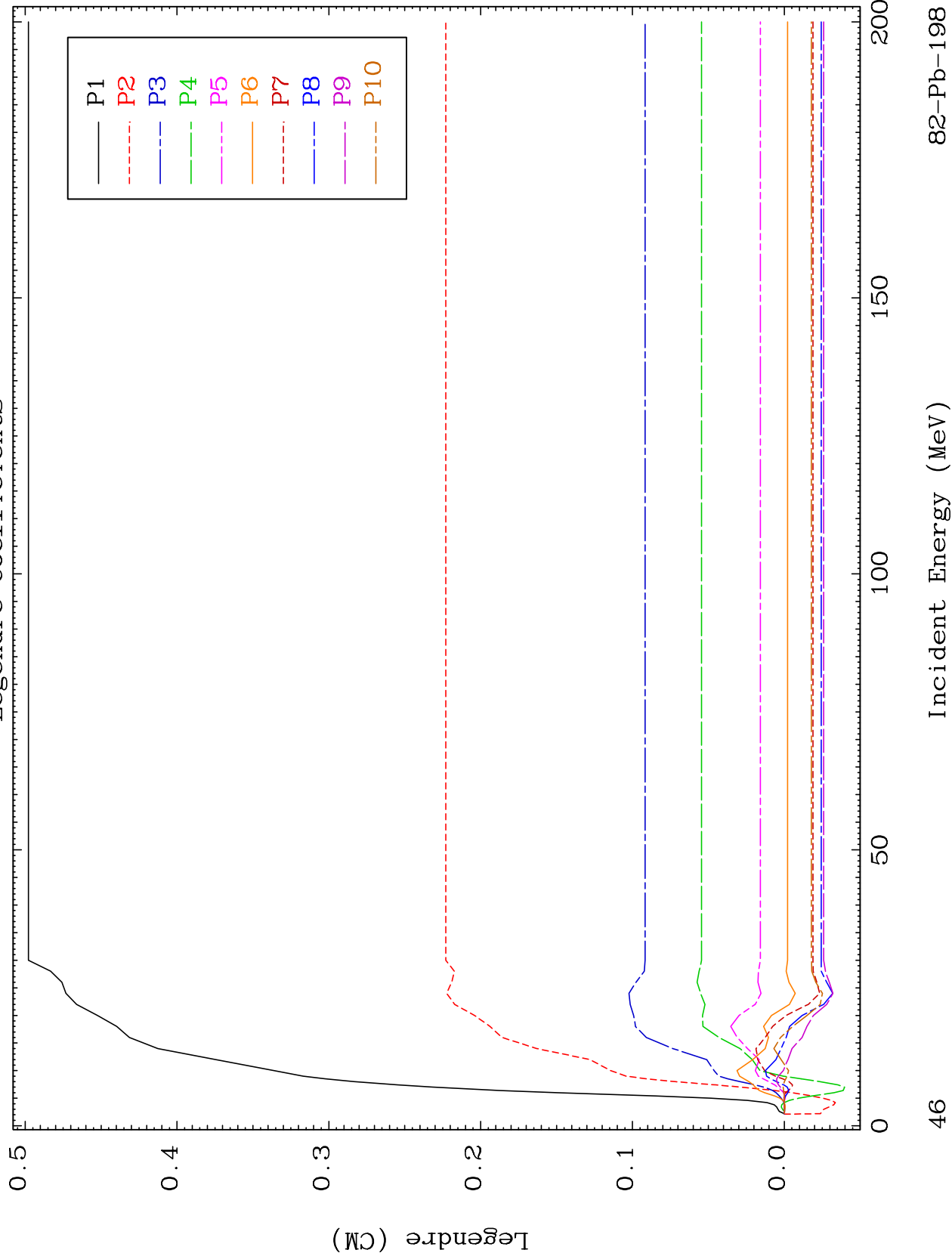
82-Pb-198



MAT 8207

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

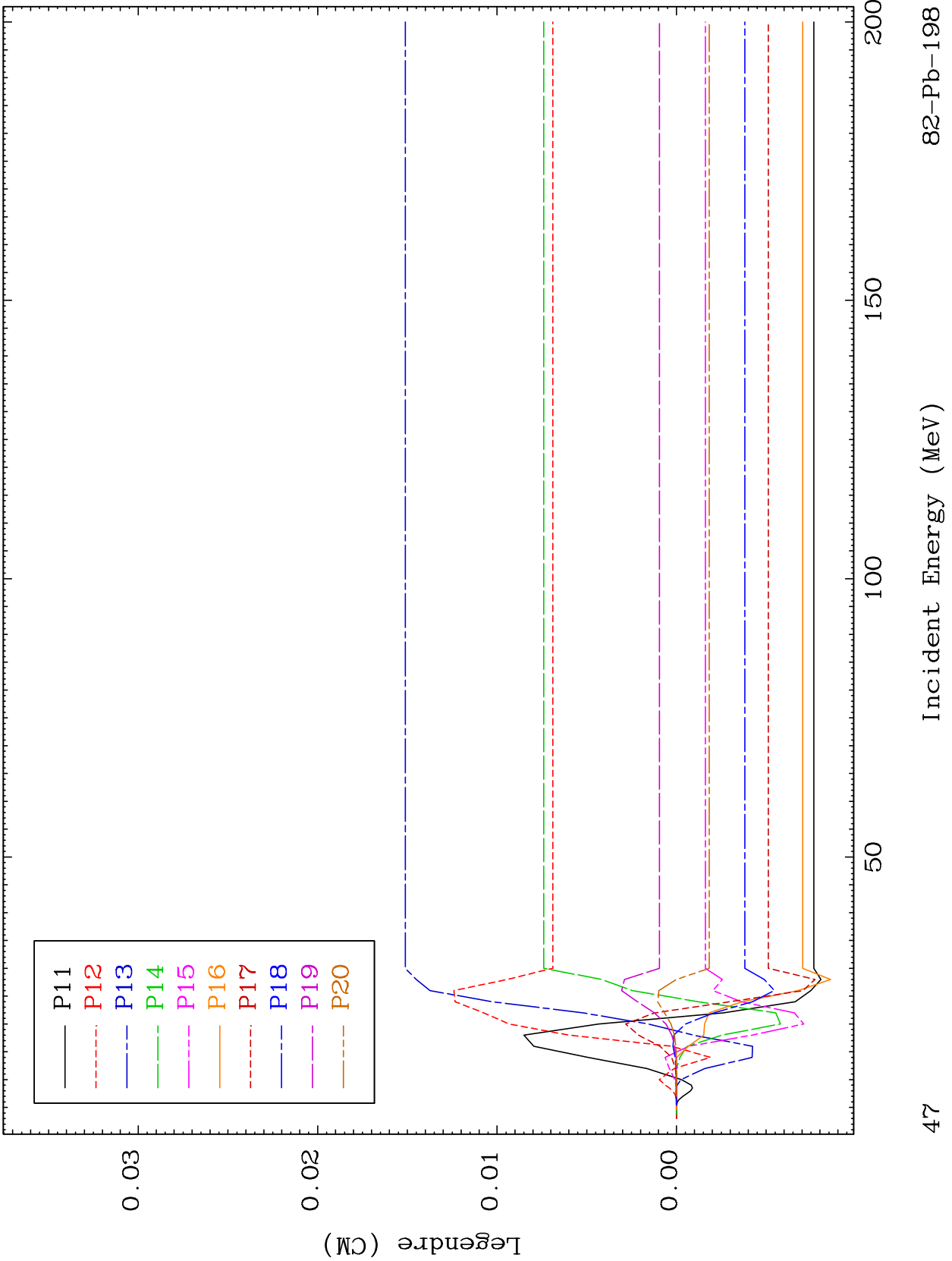
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MAT 8207

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

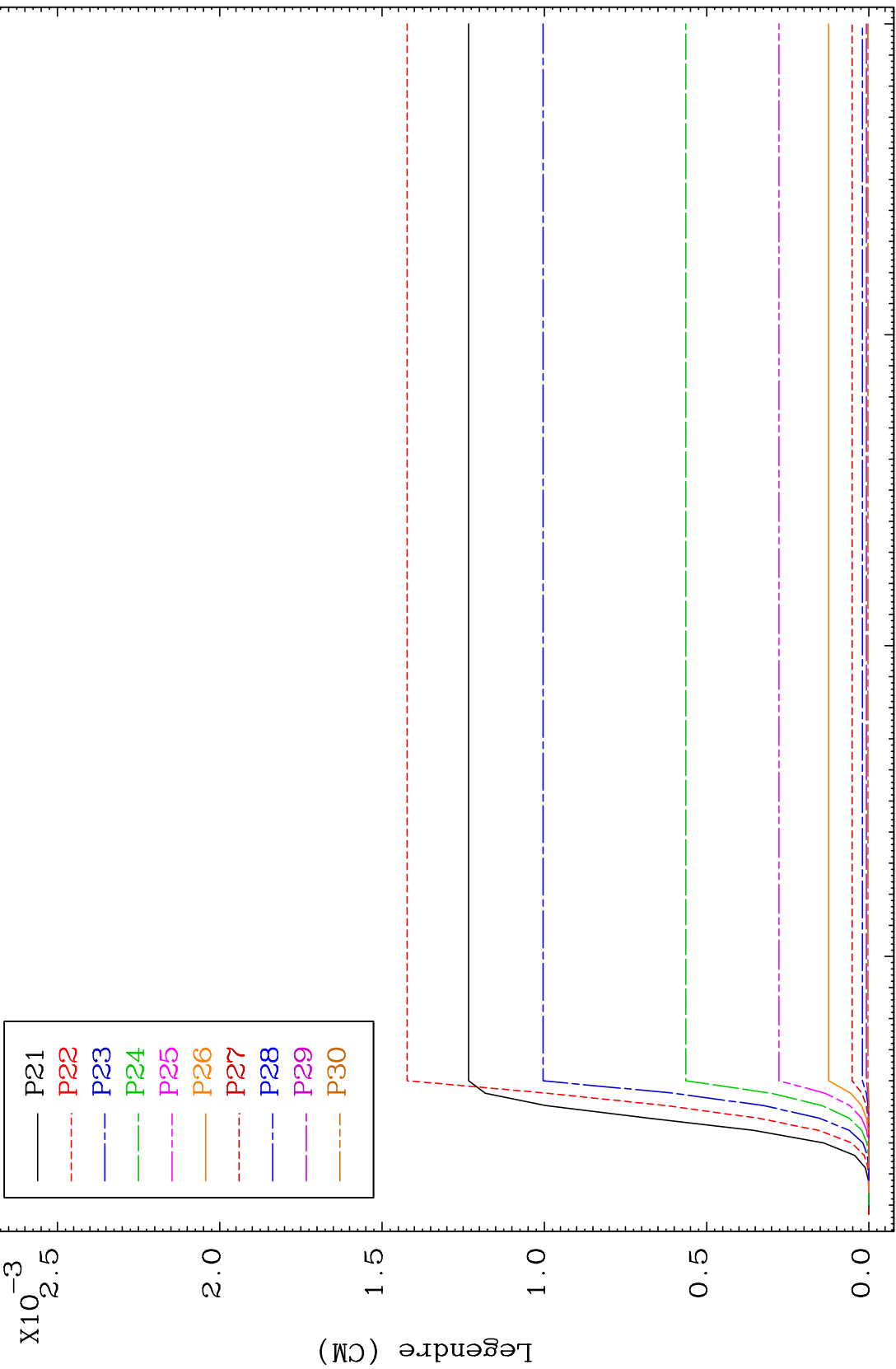
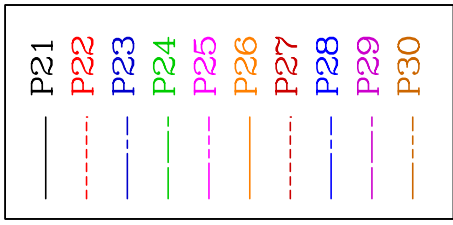
82-Pb-198



MAT 8207

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

82-Pb-198



48

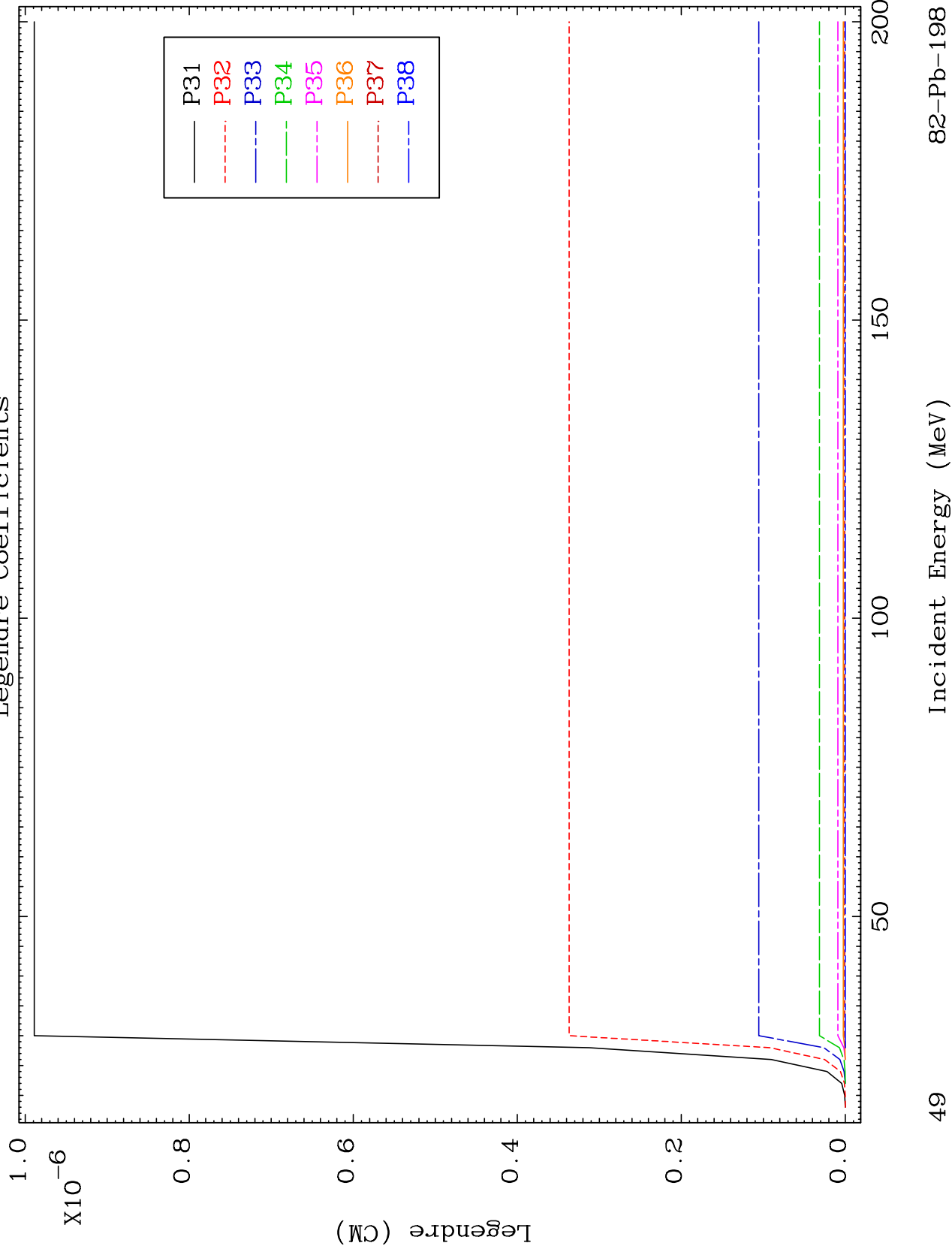
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

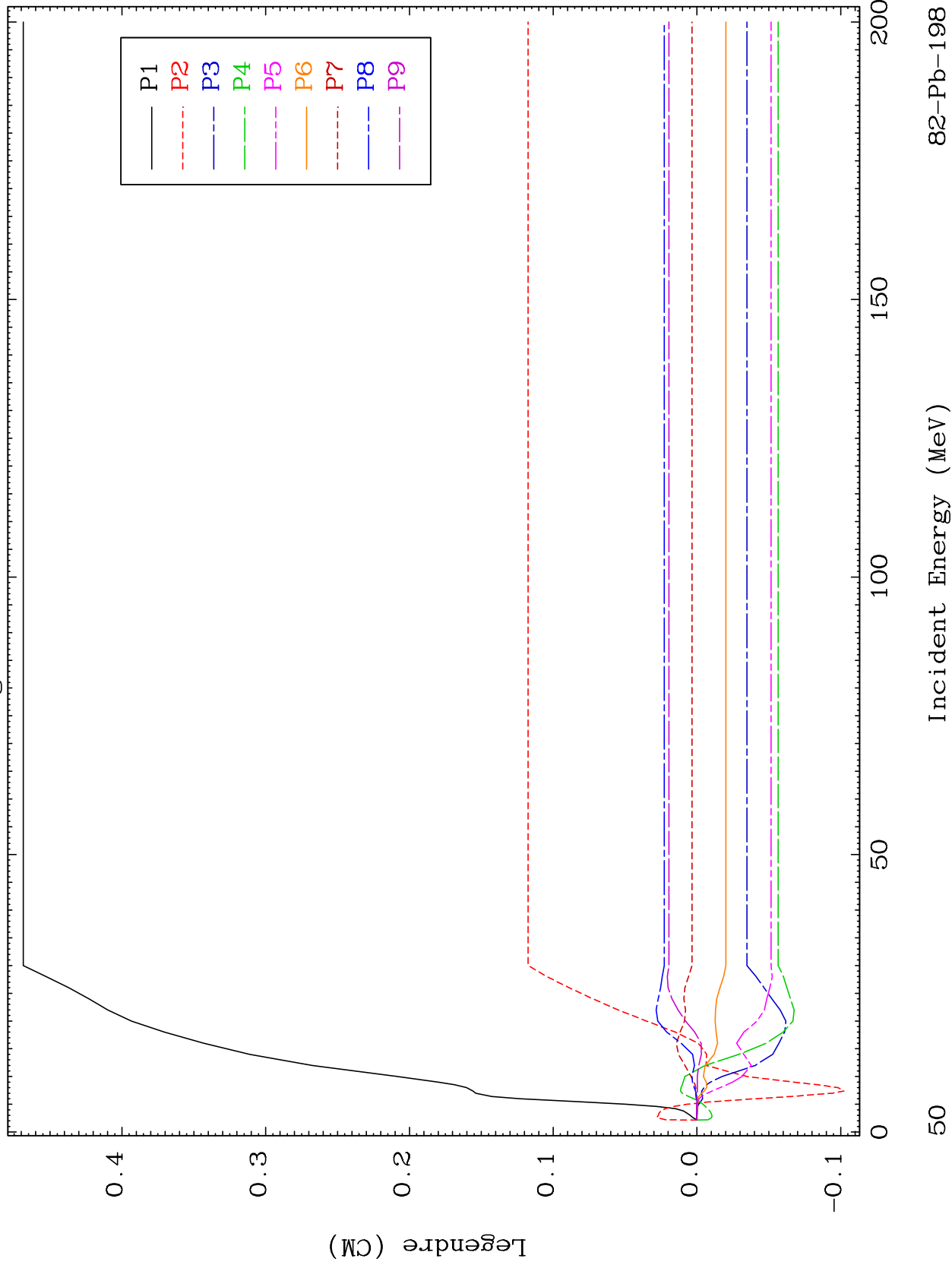
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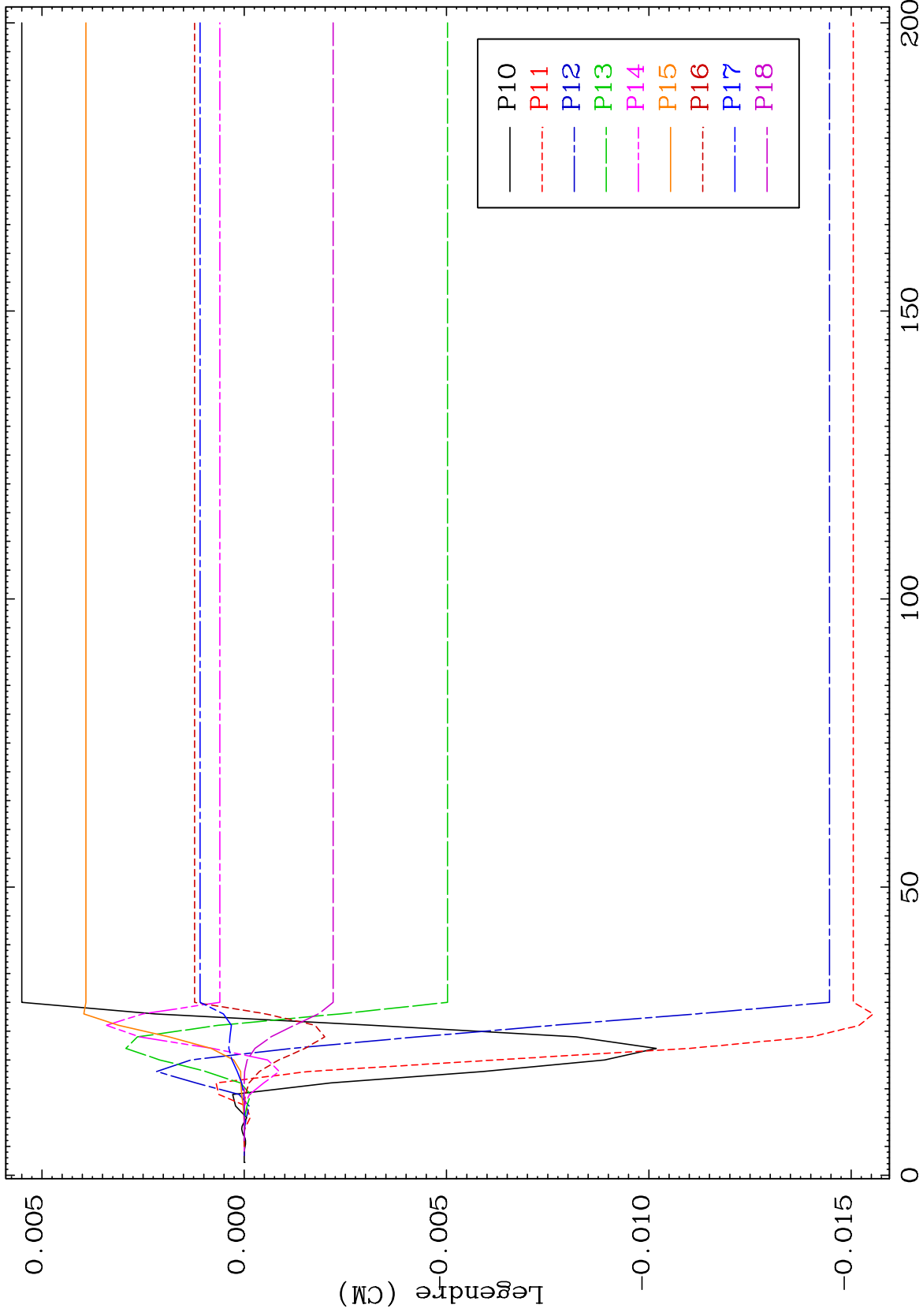
MAT 8207

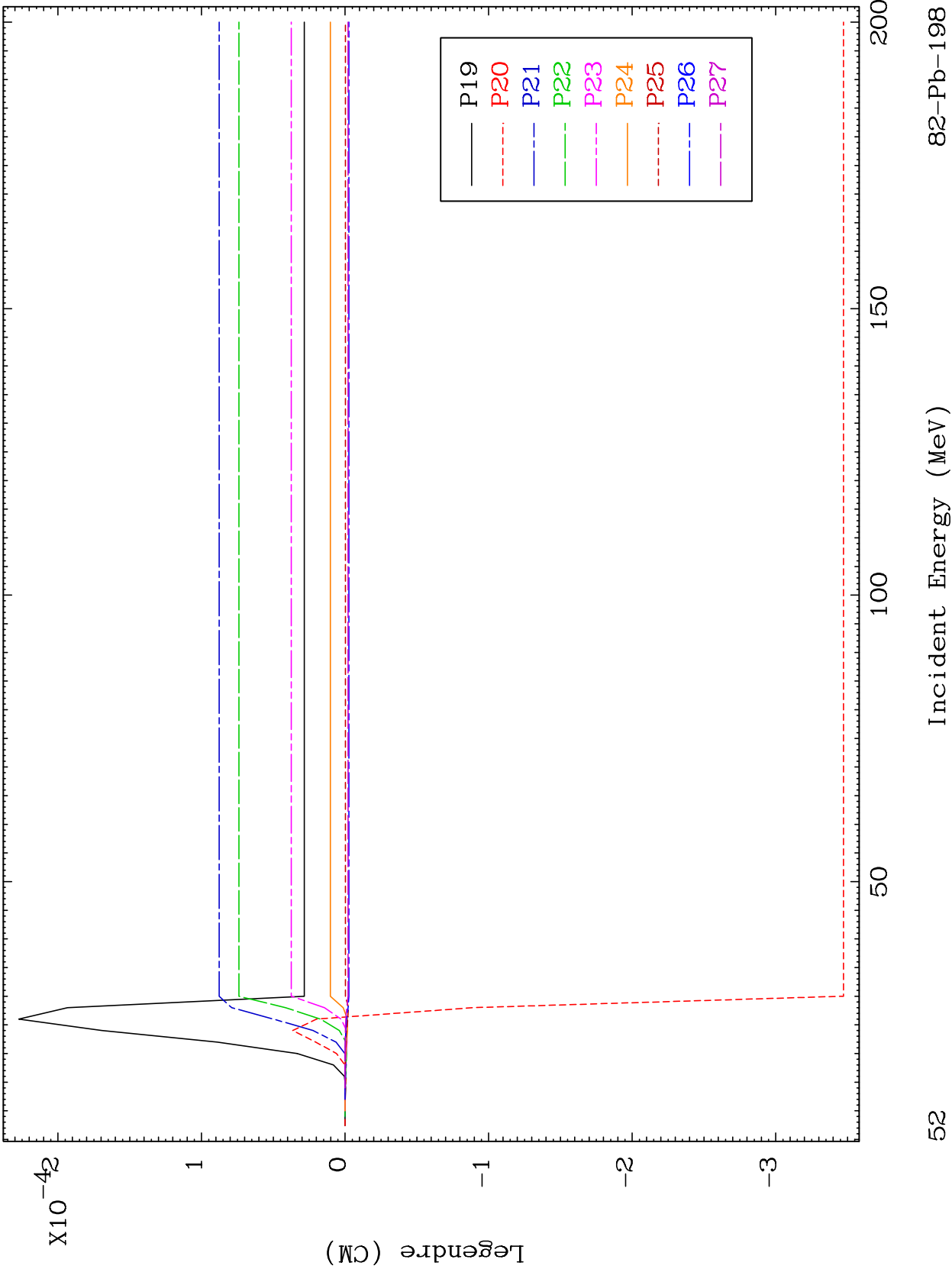
MT= 59 (n,n') Level
Legendre Coefficients

82-Pb-198



82-Pb-198

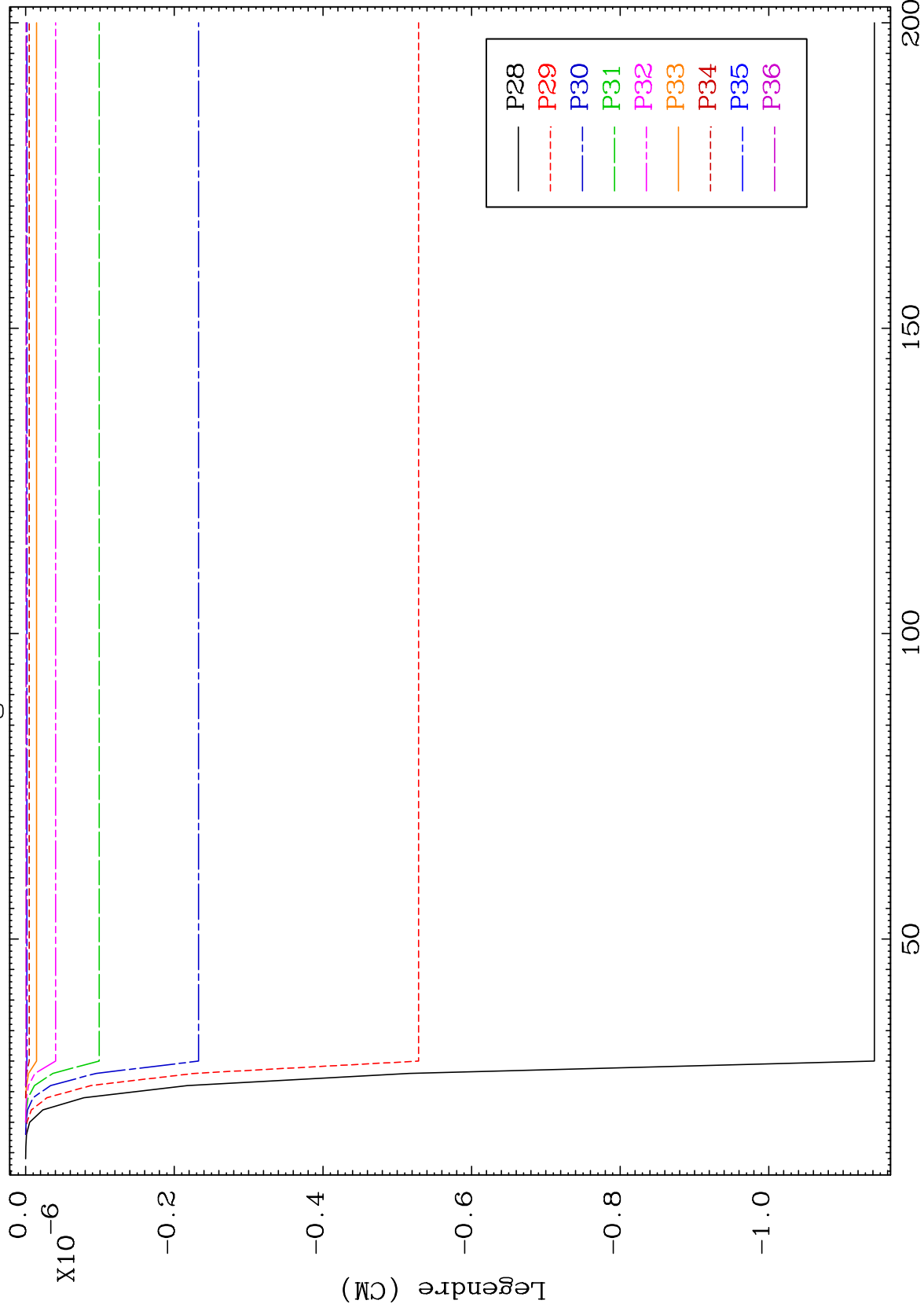




MAT 8207

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

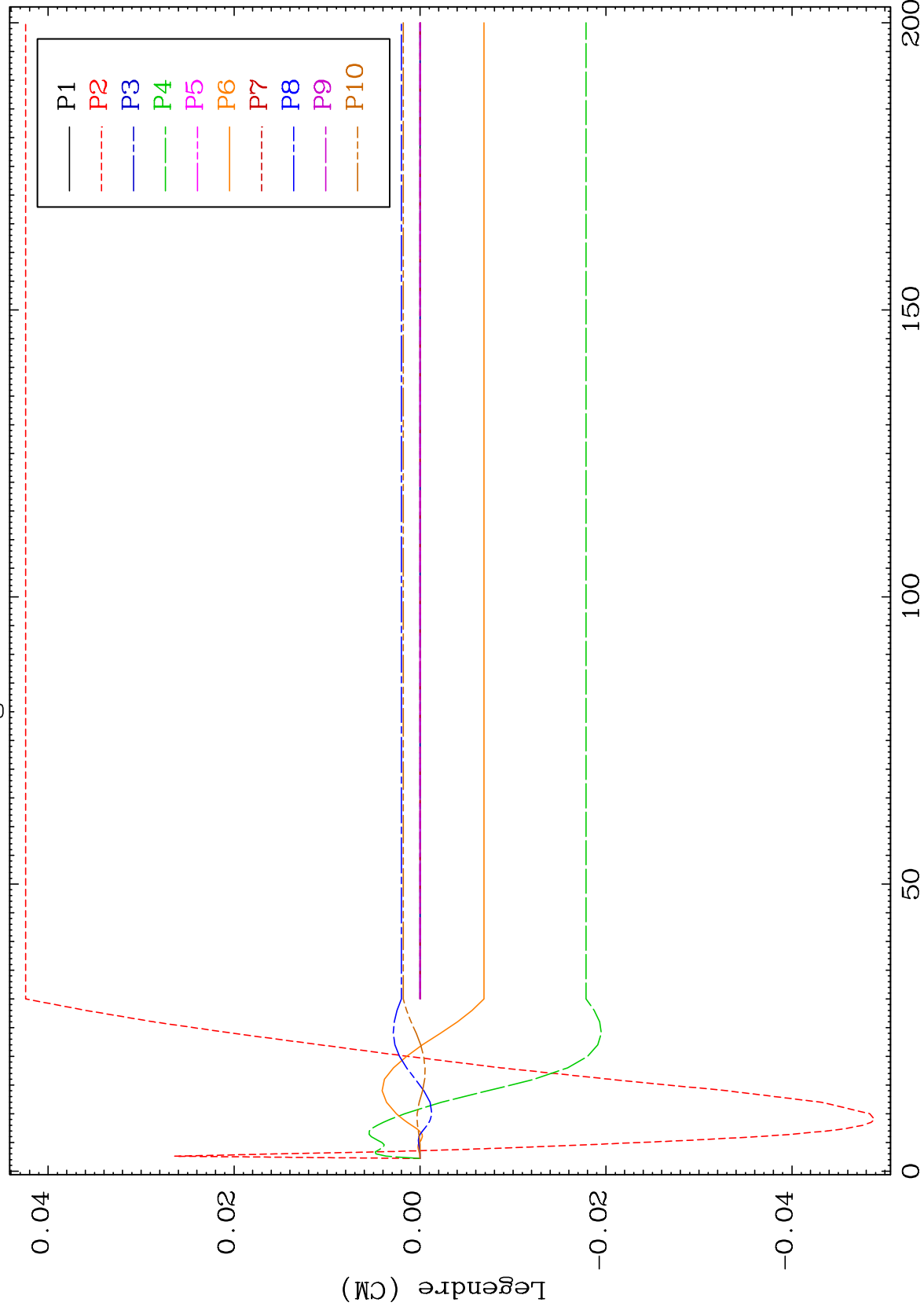
82-Pb-198



MAT 8207

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

82-Pb-198



54

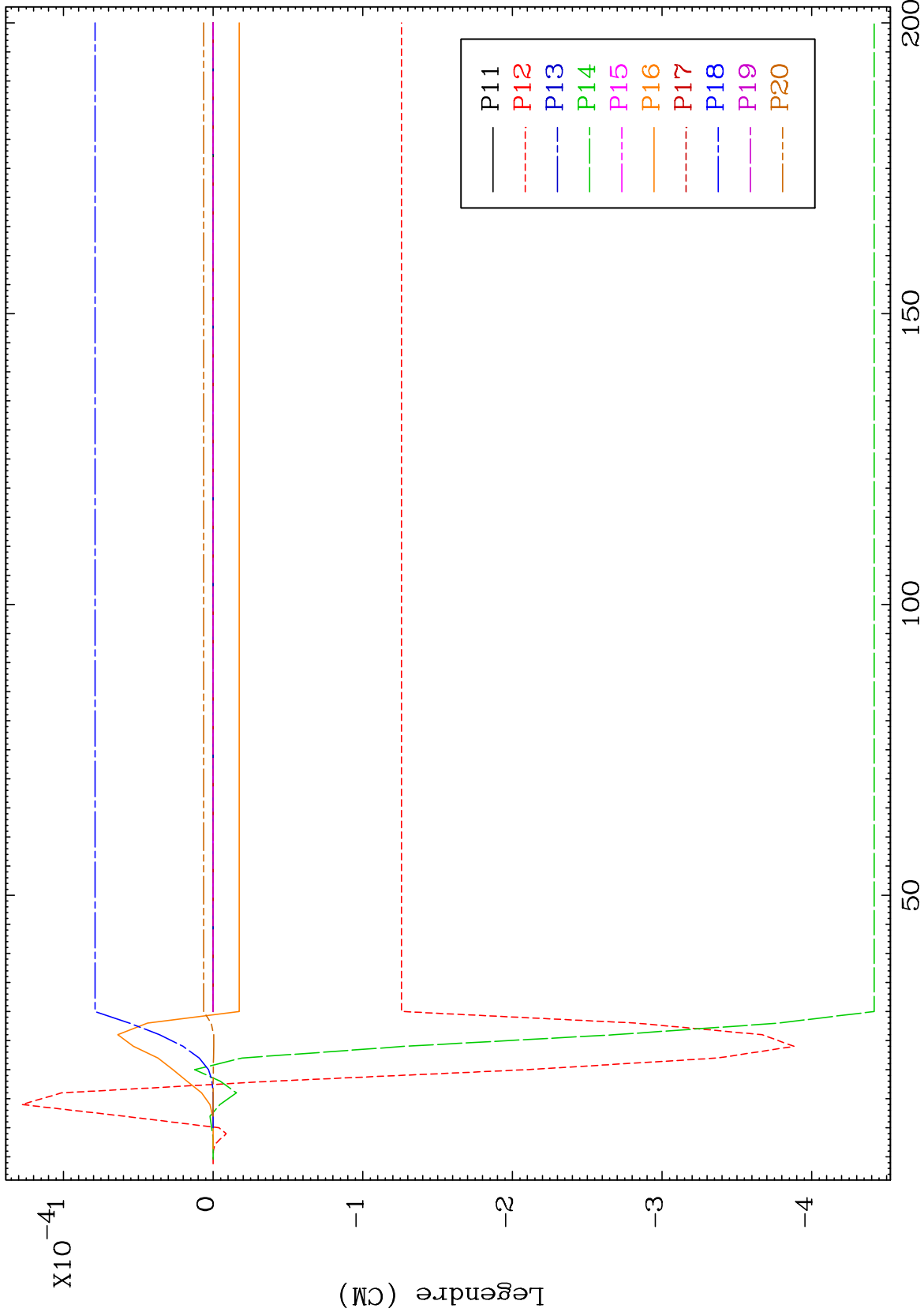
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

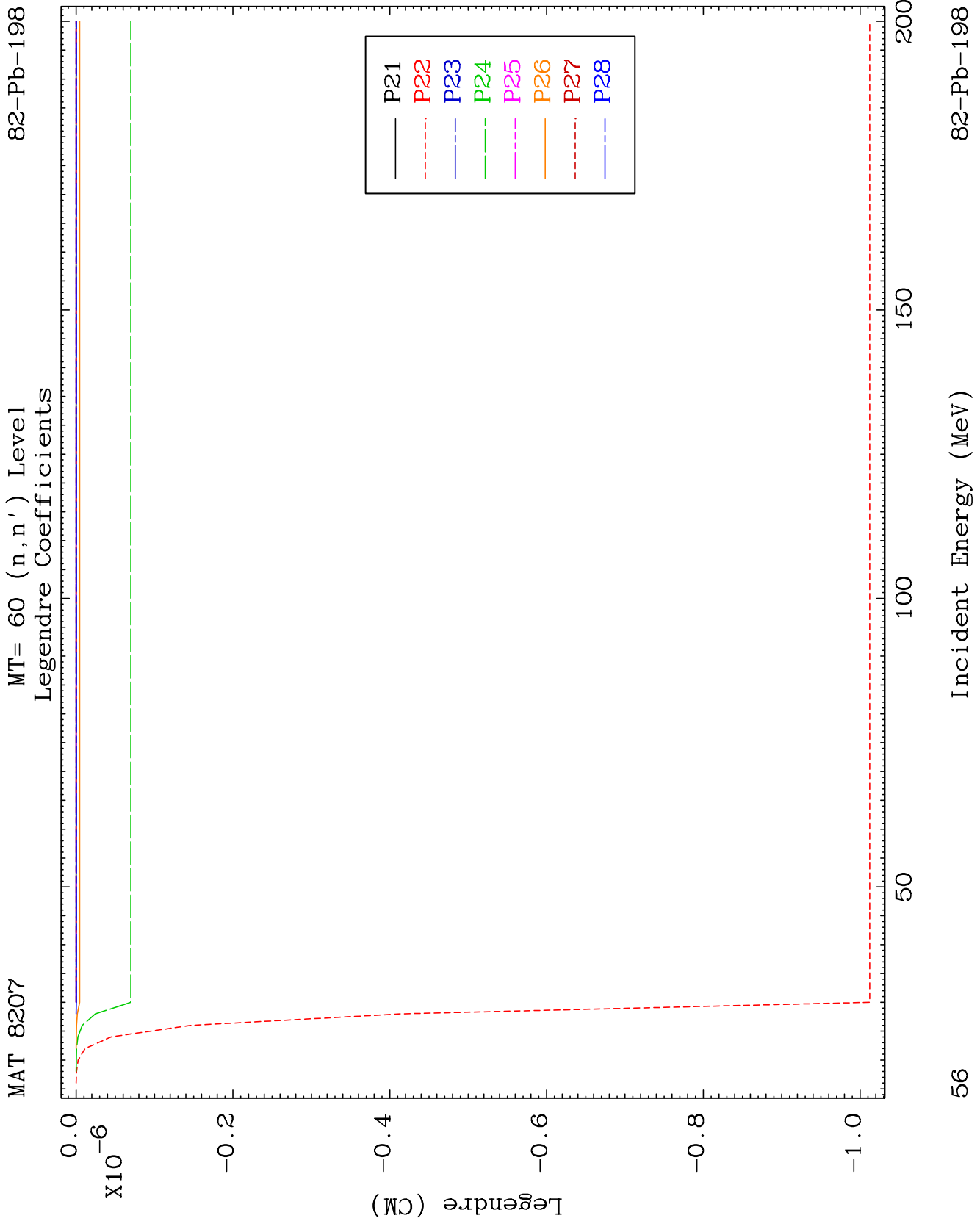
82-Pb-198



55

Incident Energy (MeV)

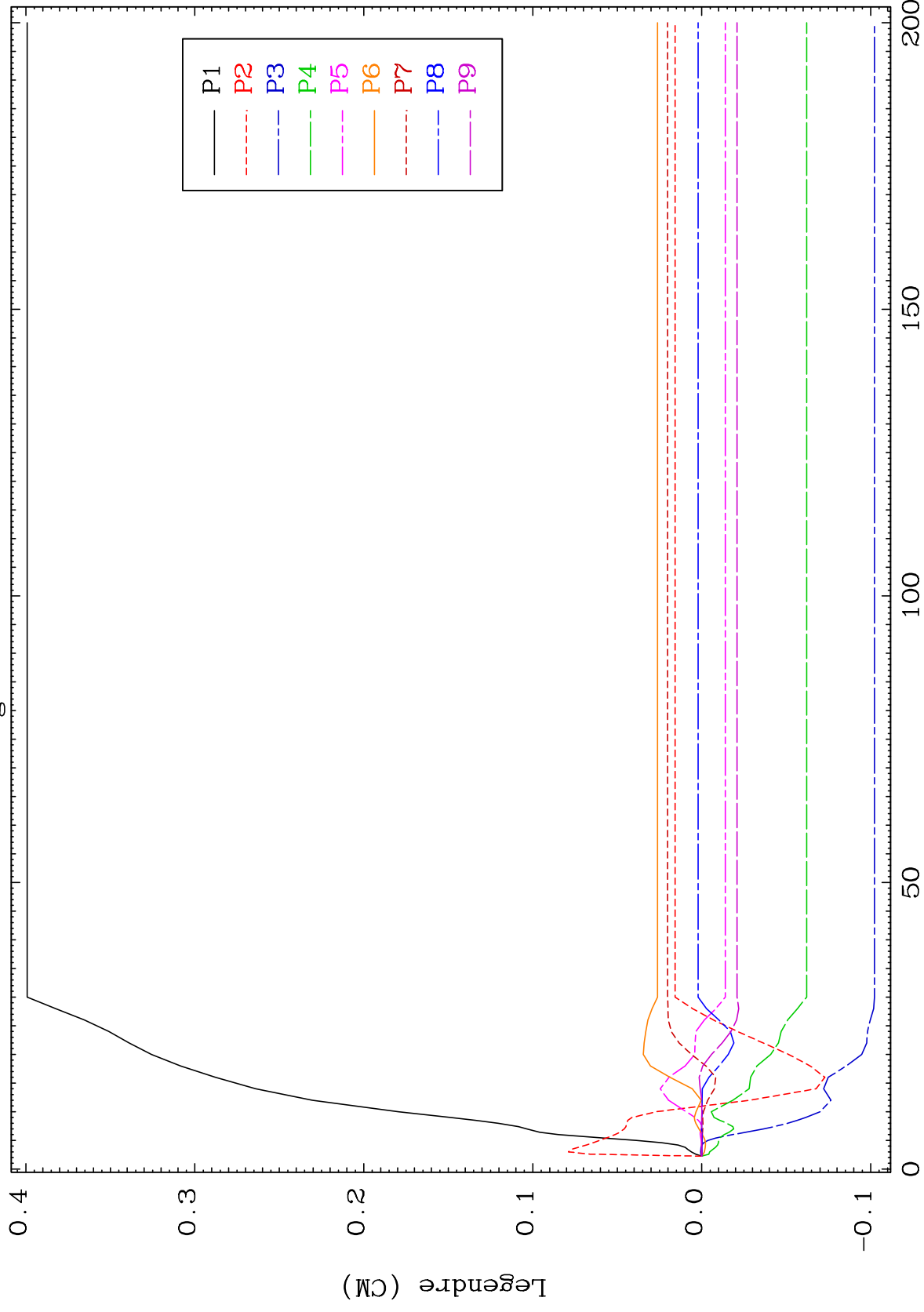
82-Pb-198



MAT 8207

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

82-Pb-198



57

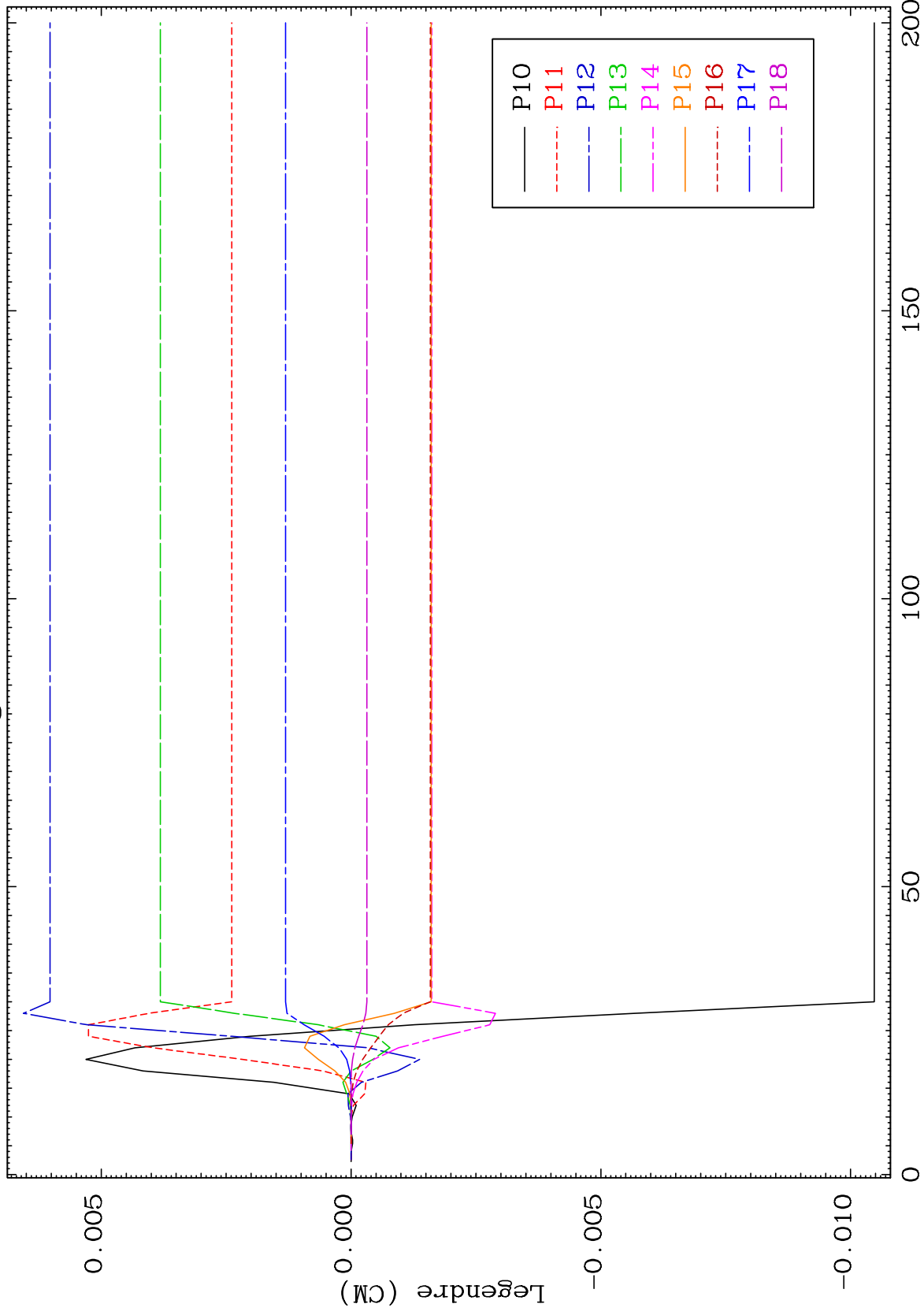
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



58

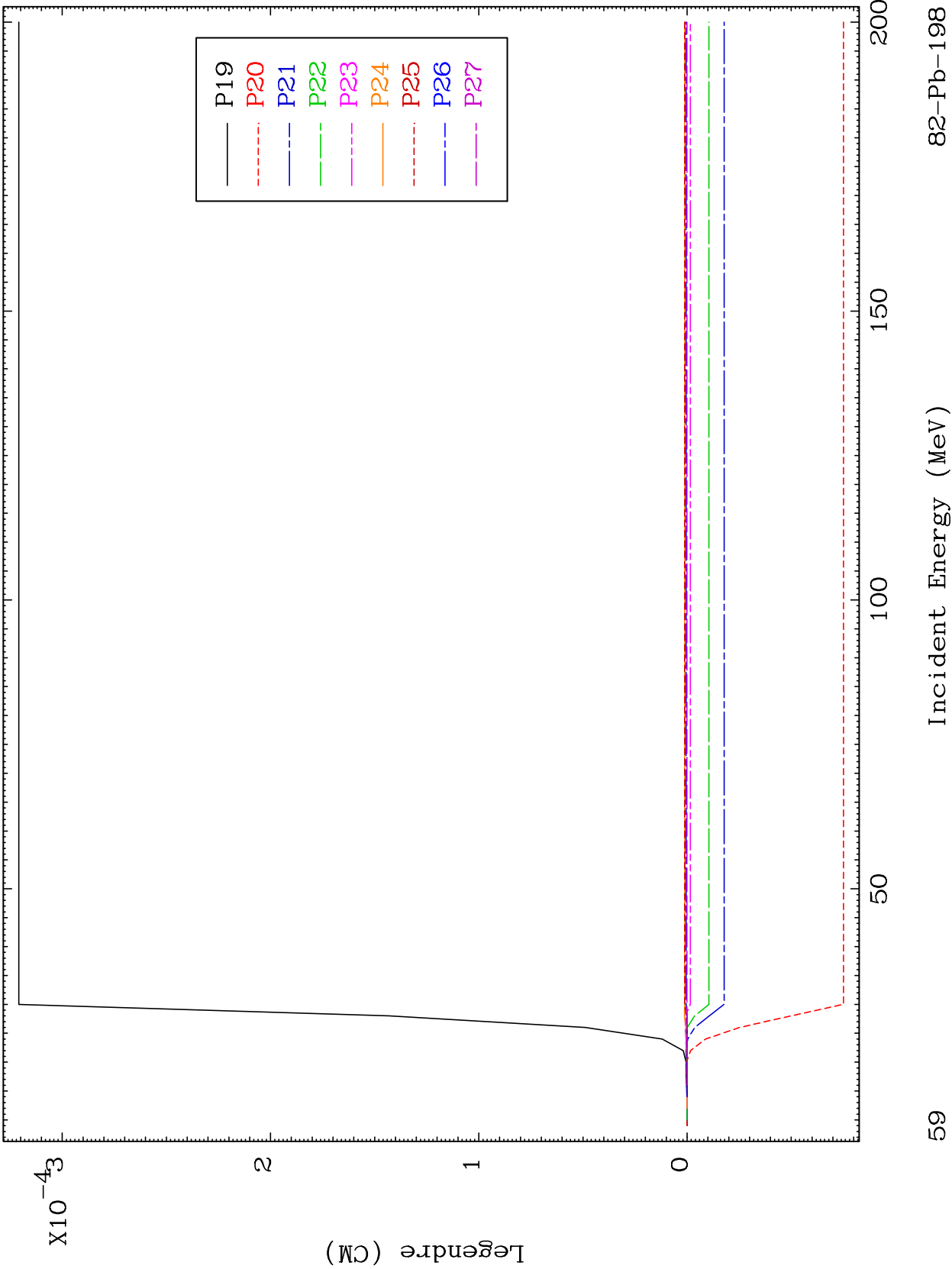
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

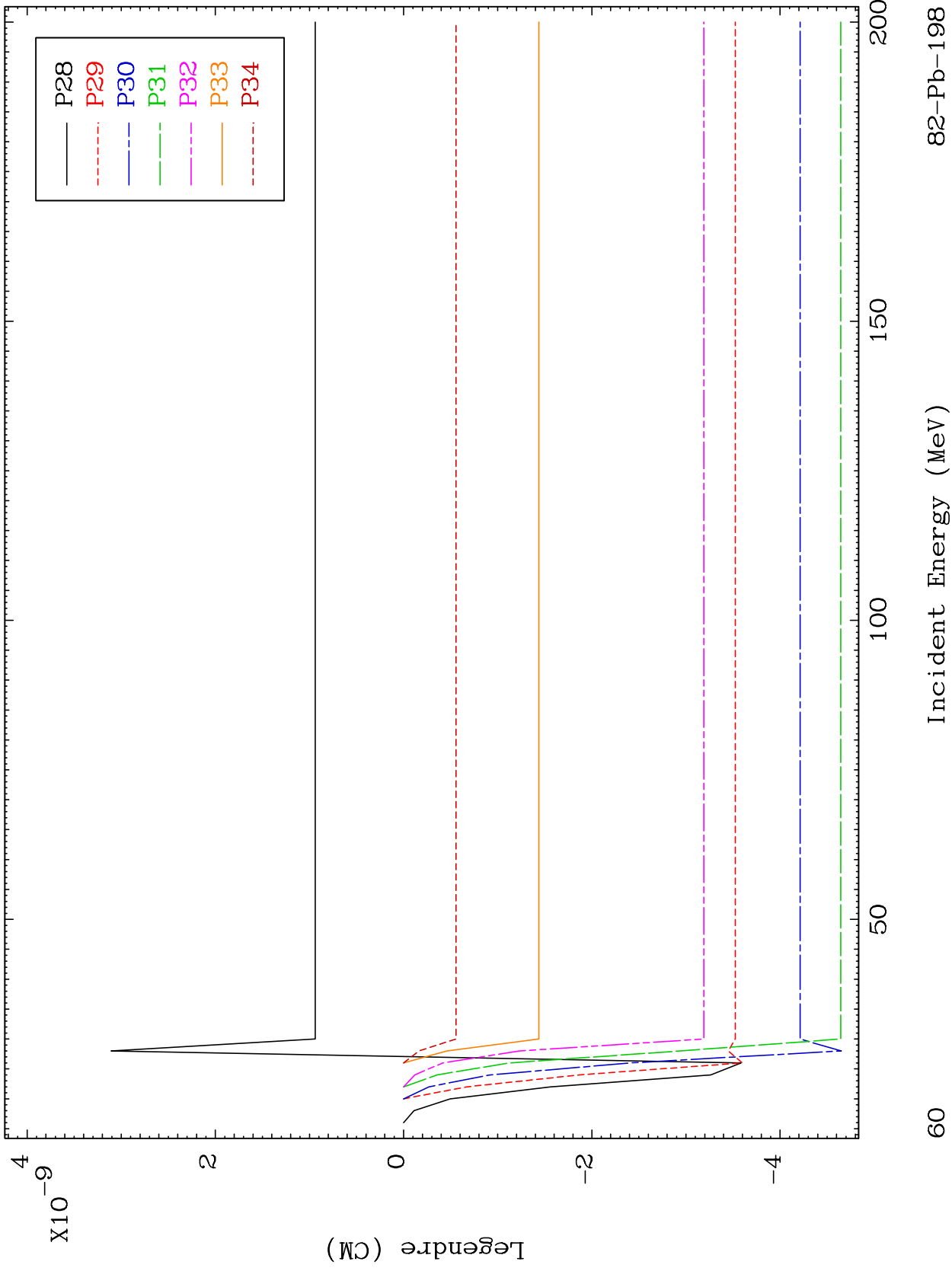
82-Pb-198



MAT 8207

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

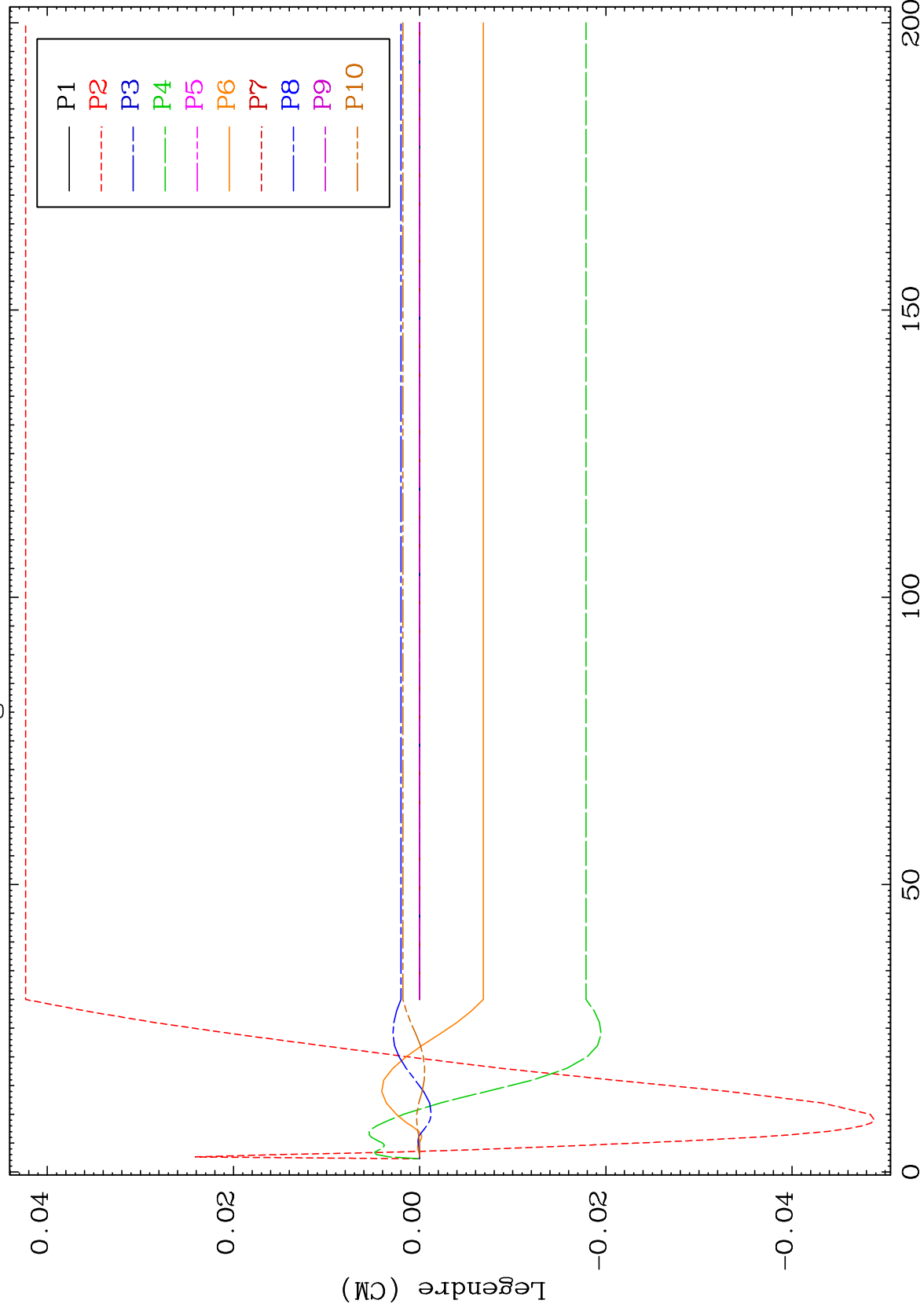
82-Pb-198



MAT 8207

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

82-Pb-198



82-Pb-198

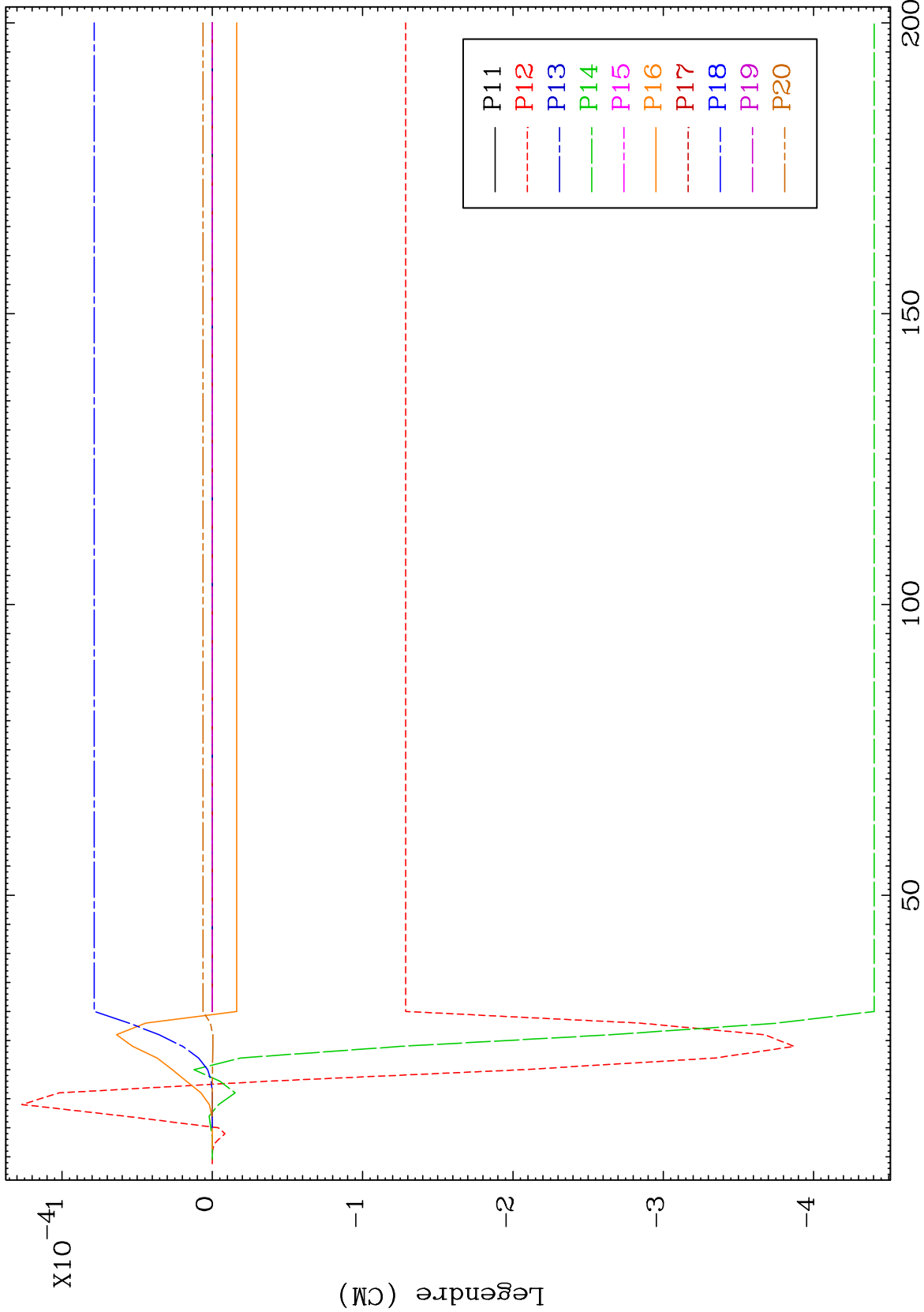
Incident Energy (MeV)

61

MAT 8207

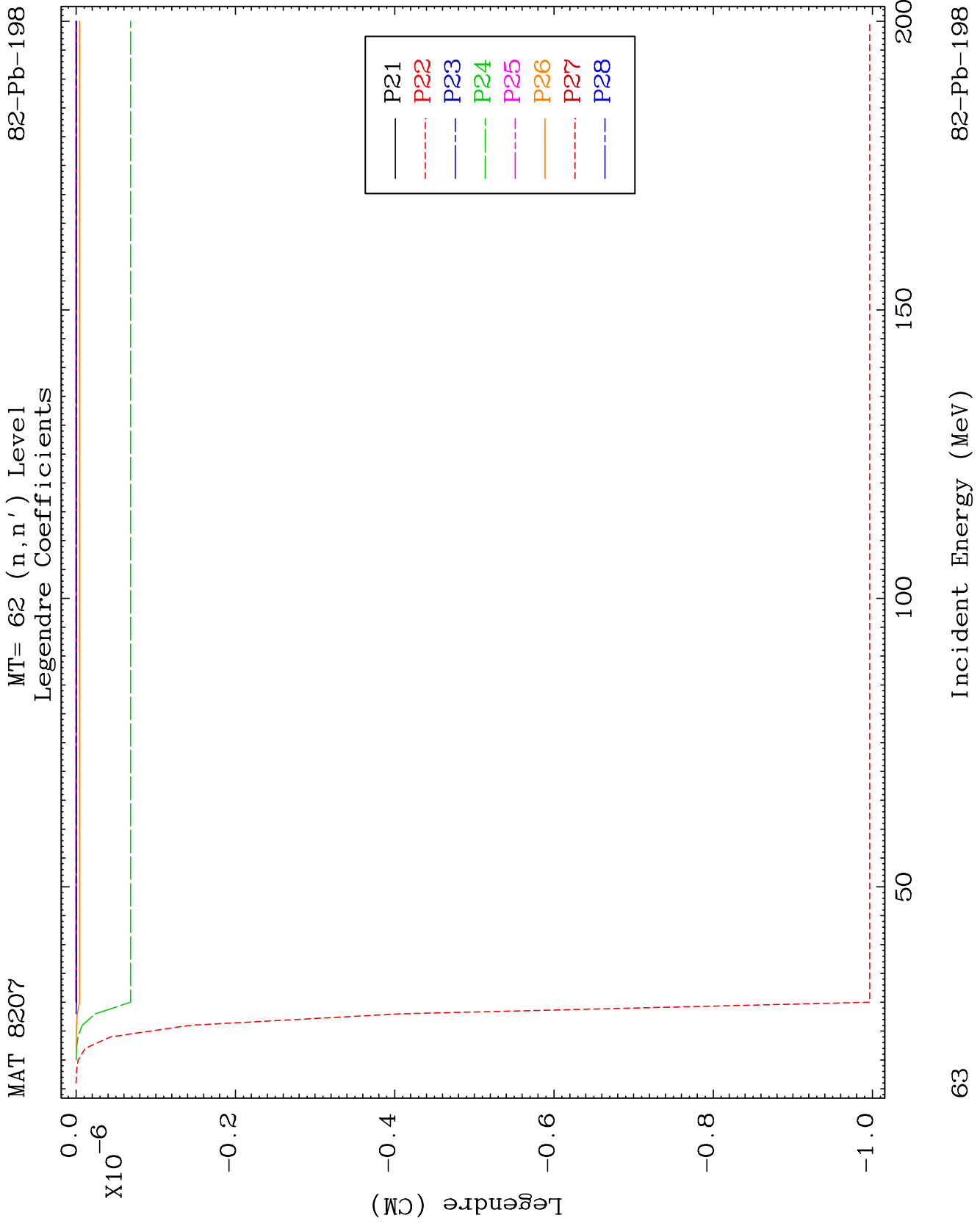
MT= 62 (n,n') Level
Legendre Coefficients

82-Pb-198



62

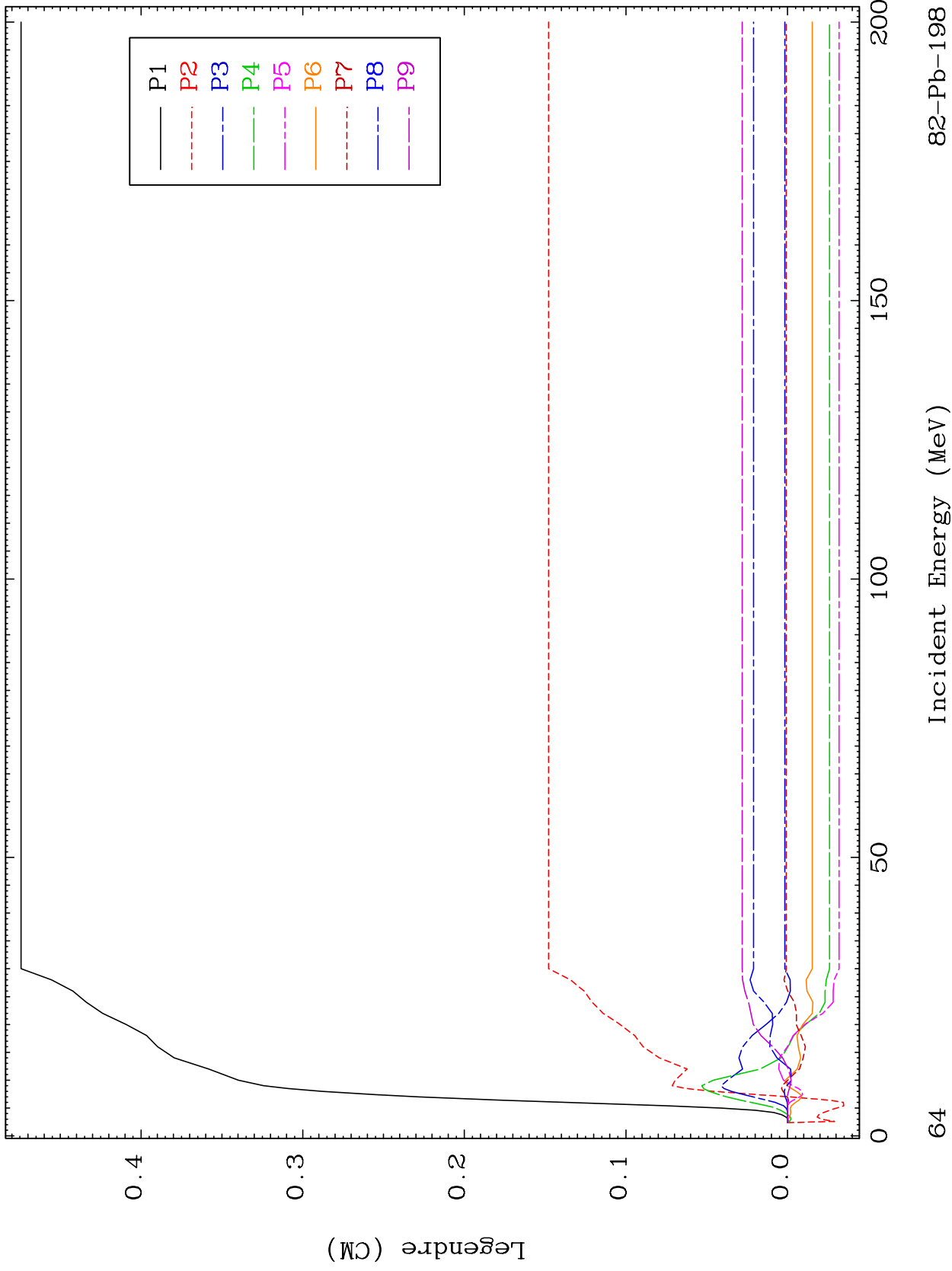
82-Pb-198



MAT 8207

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

82-Pb-198



64

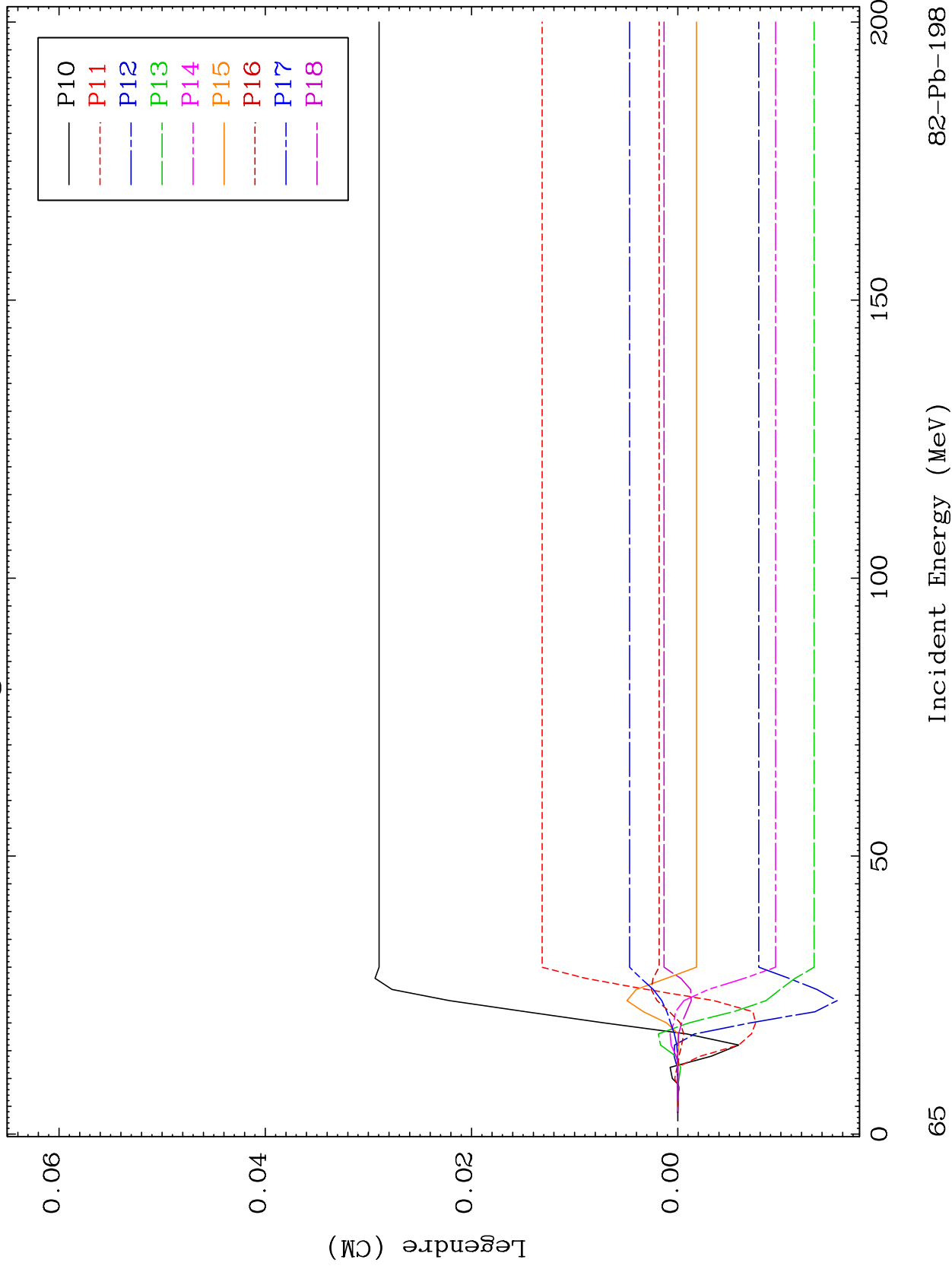
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

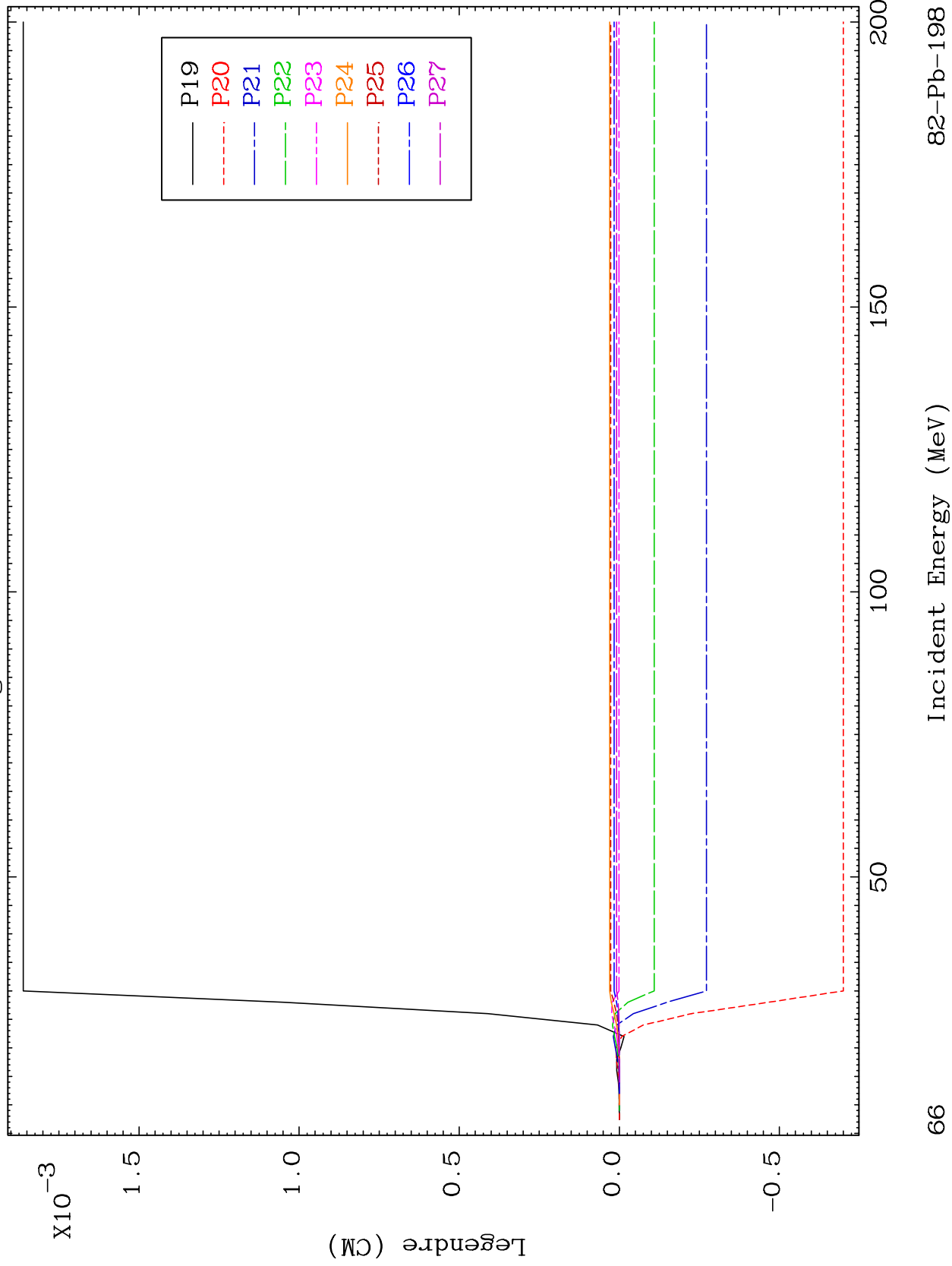
82-Pb-198



MAT 8207

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

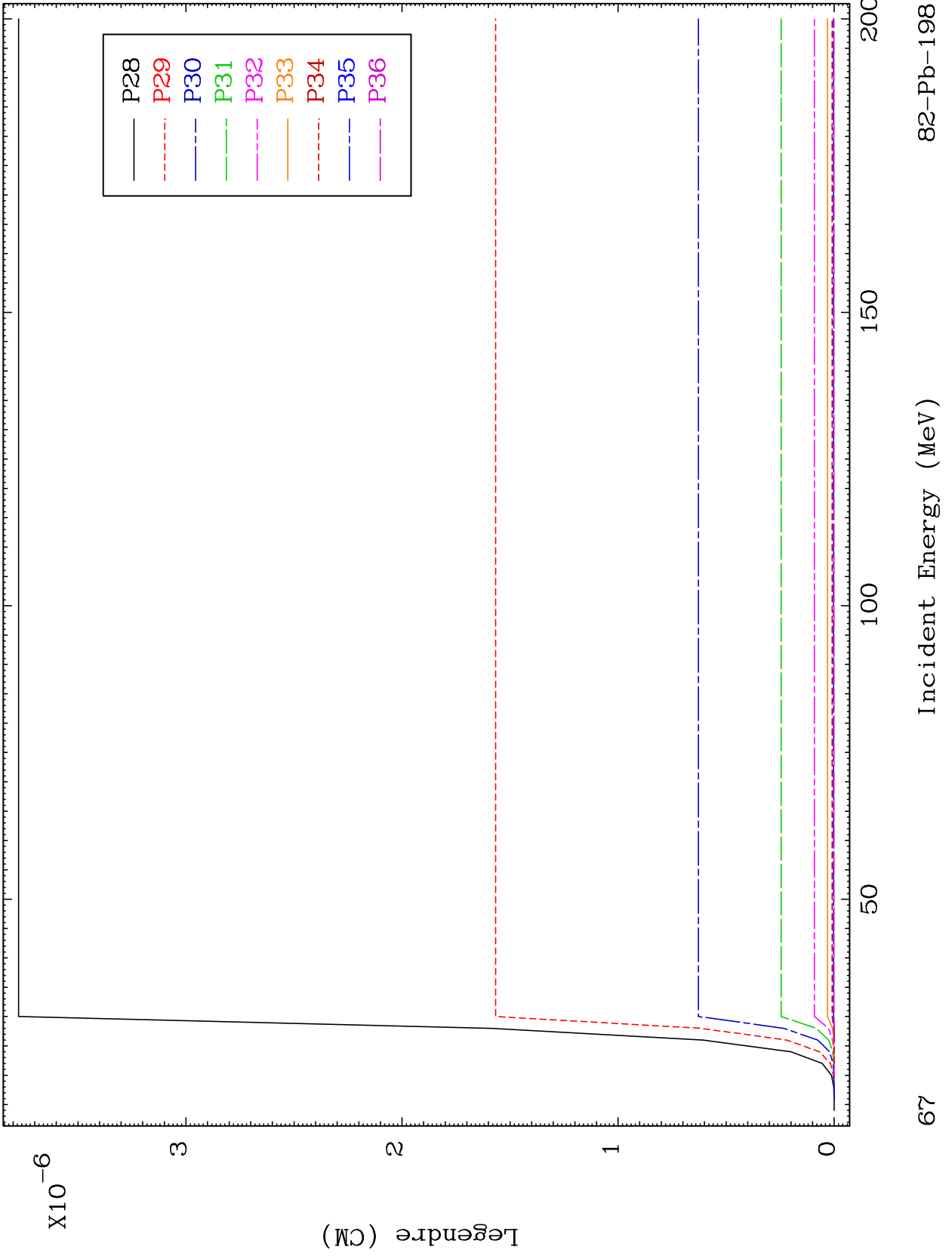
82-Pb-198

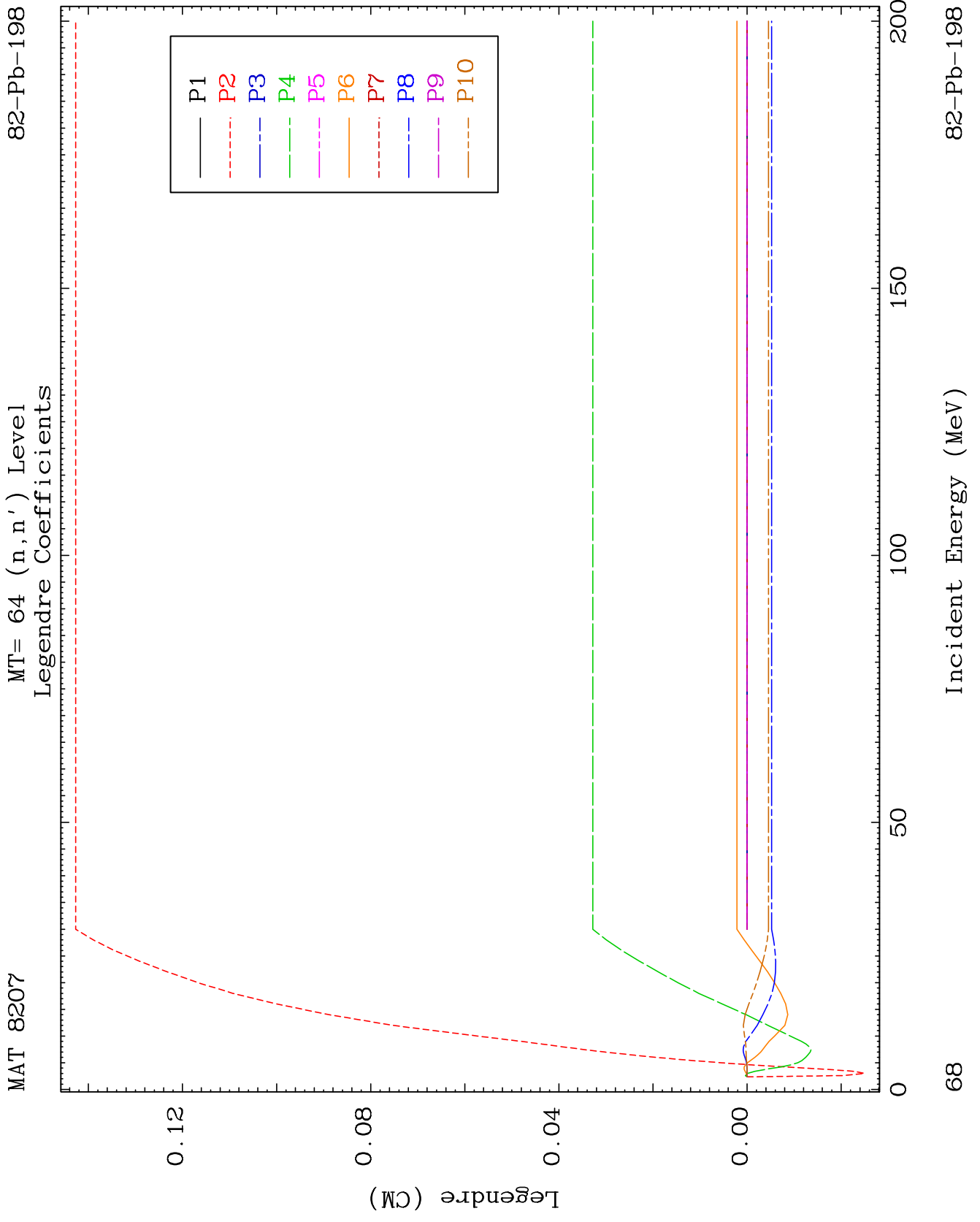


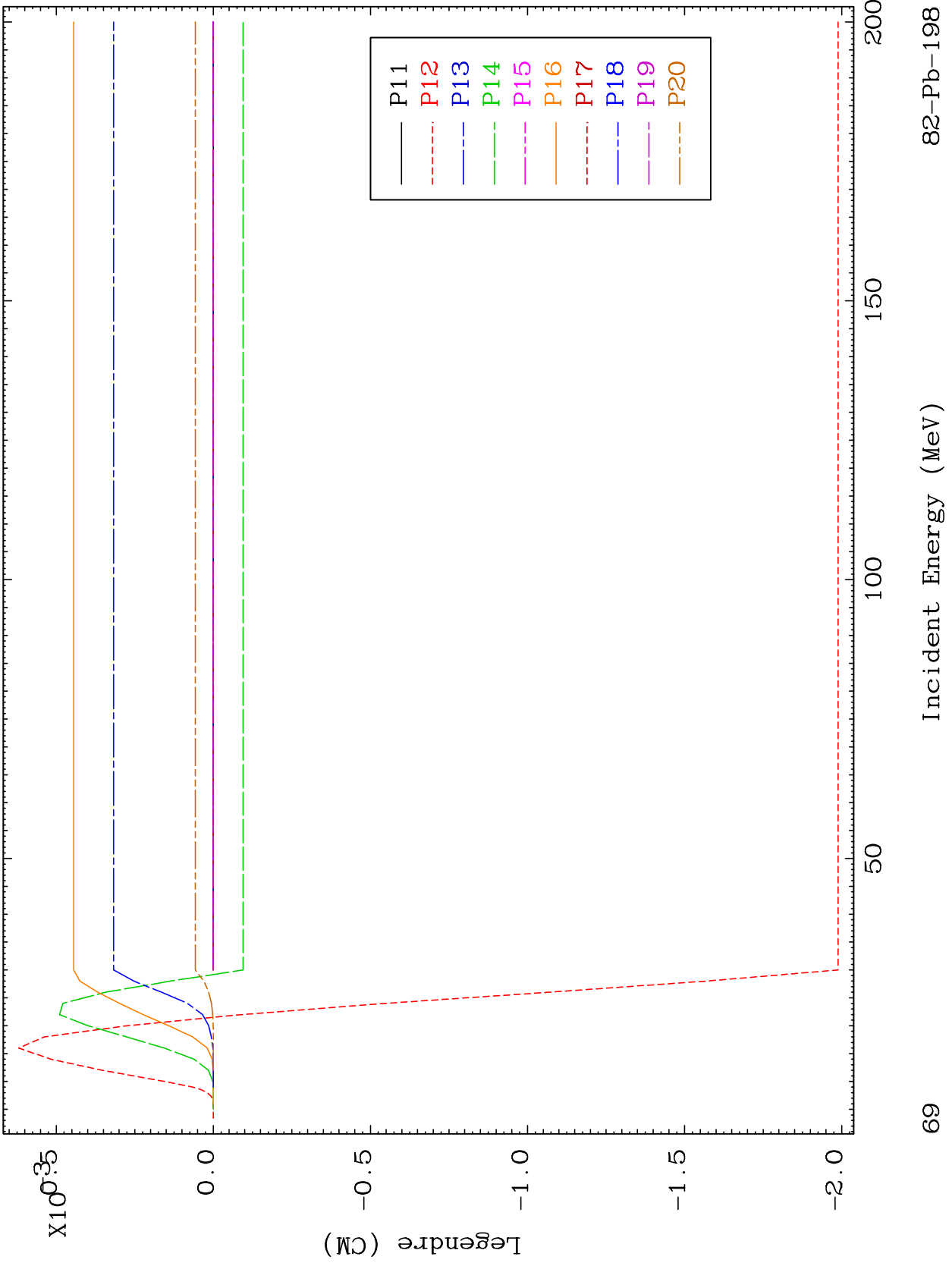
MAT 8207

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

82-Pb-198



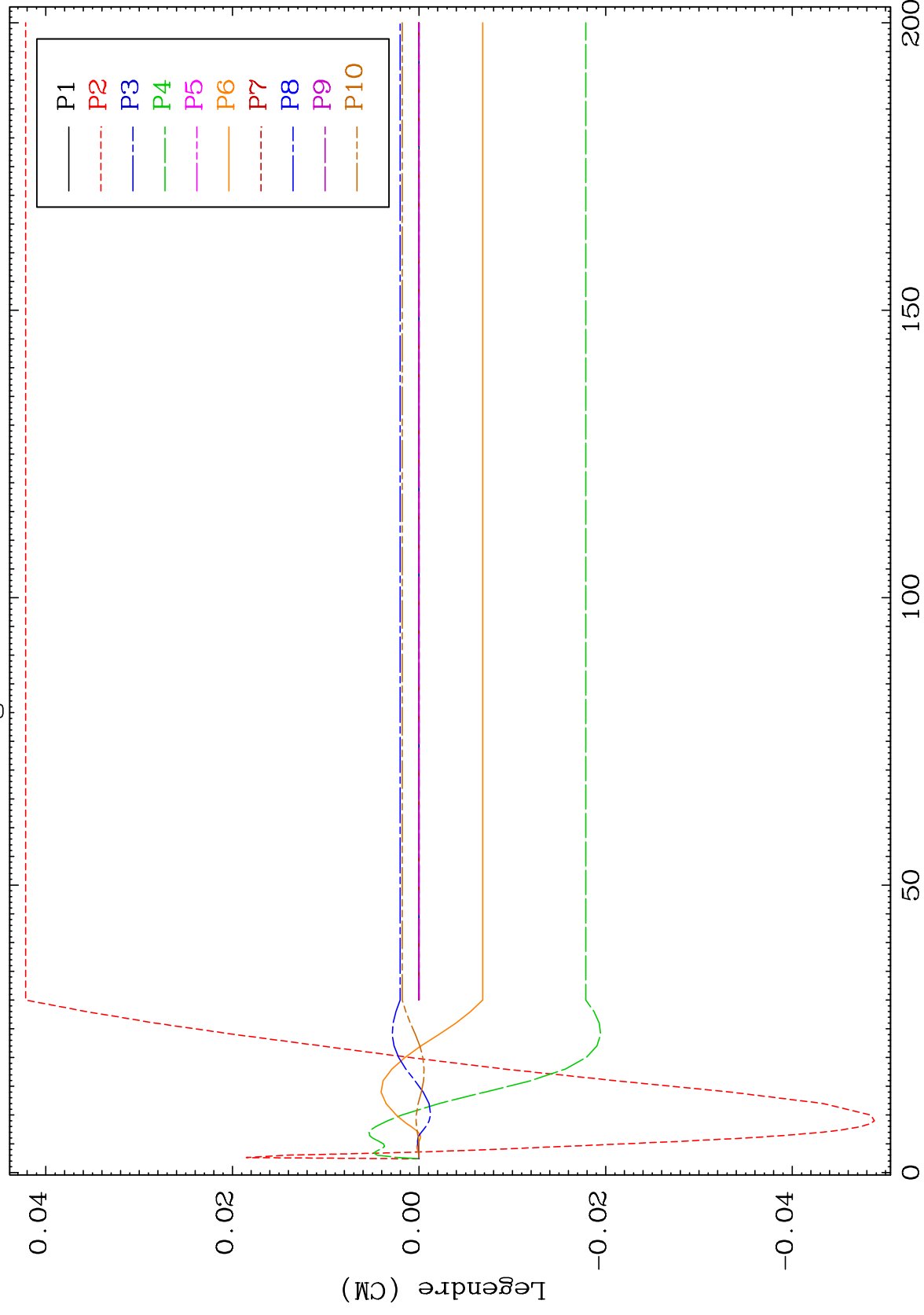




MAT 8207

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

82-Pb-198



82-Pb-198

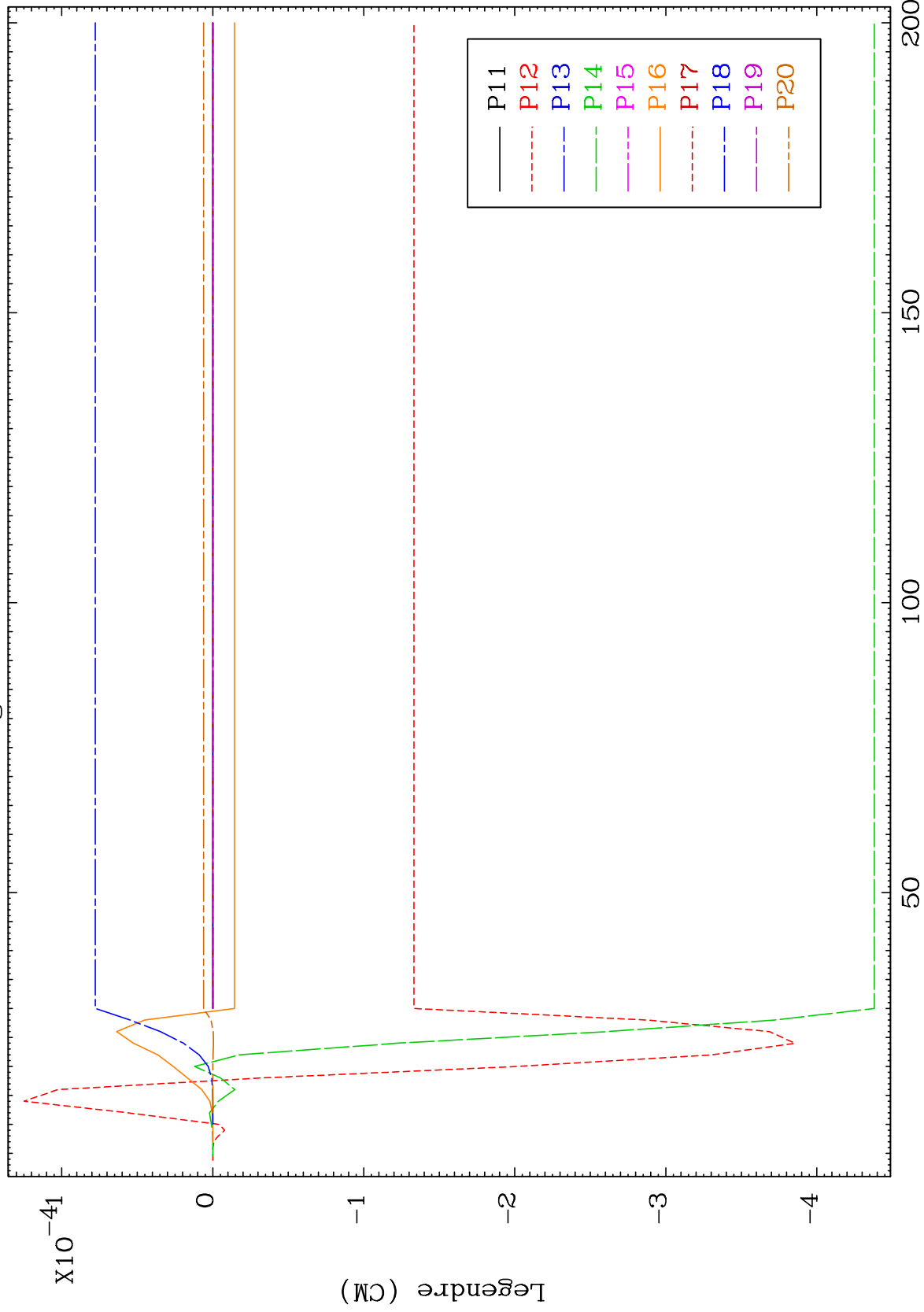
Incident Energy (MeV)

71

MAT 8207

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

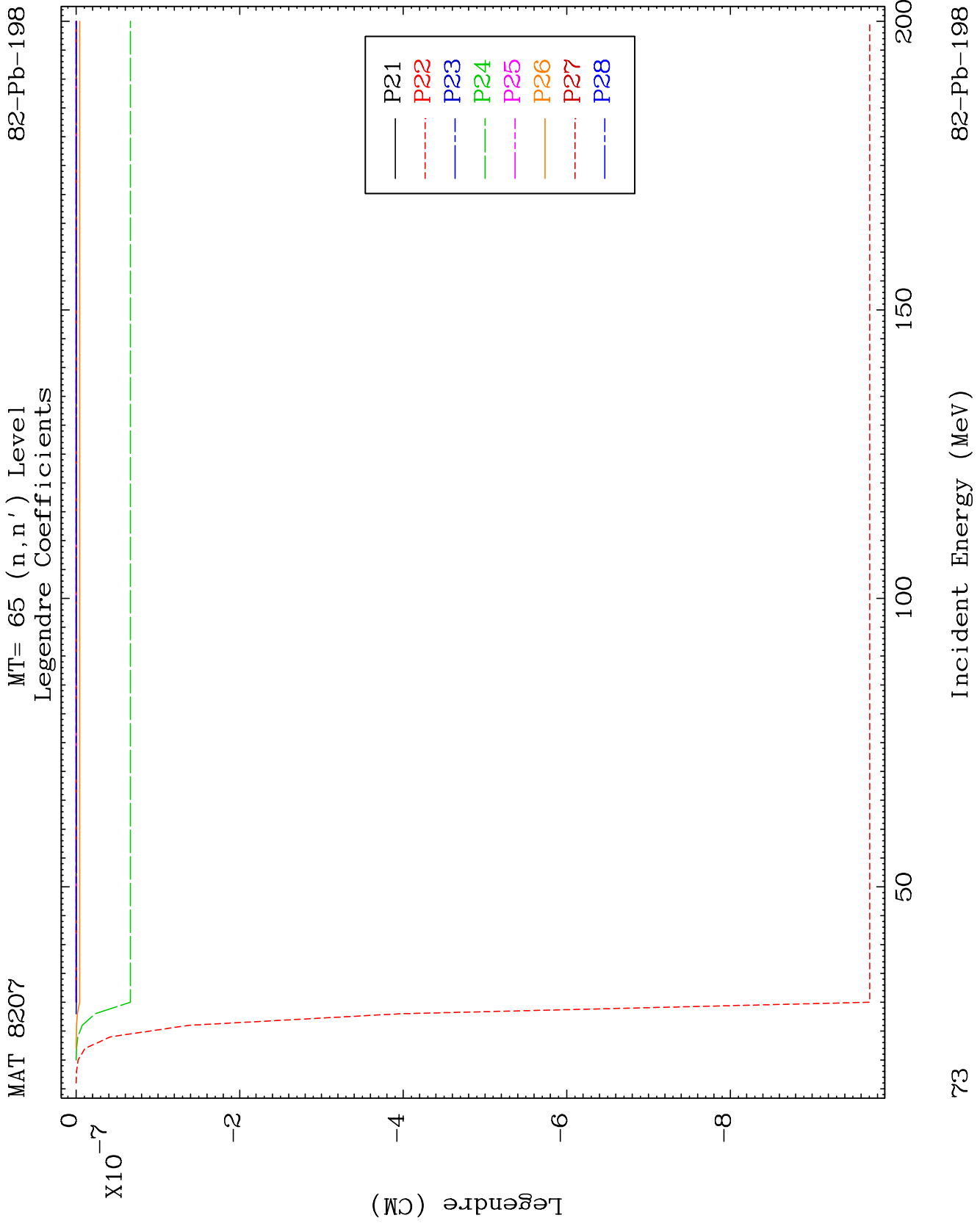
82-Pb-198



72

Incident Energy (MeV)

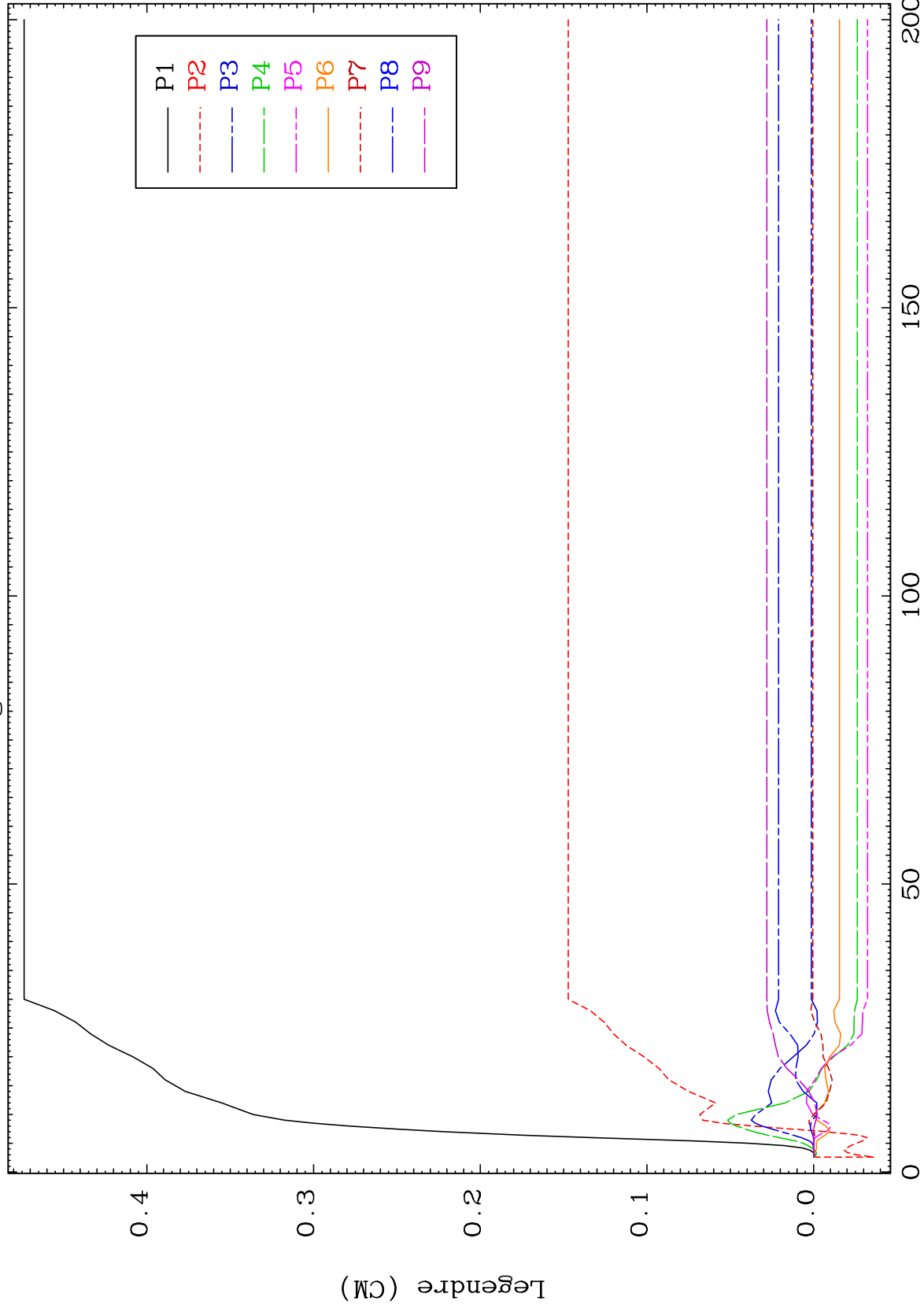
82-Pb-198



MAT 8207

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

82-Pb-198



74

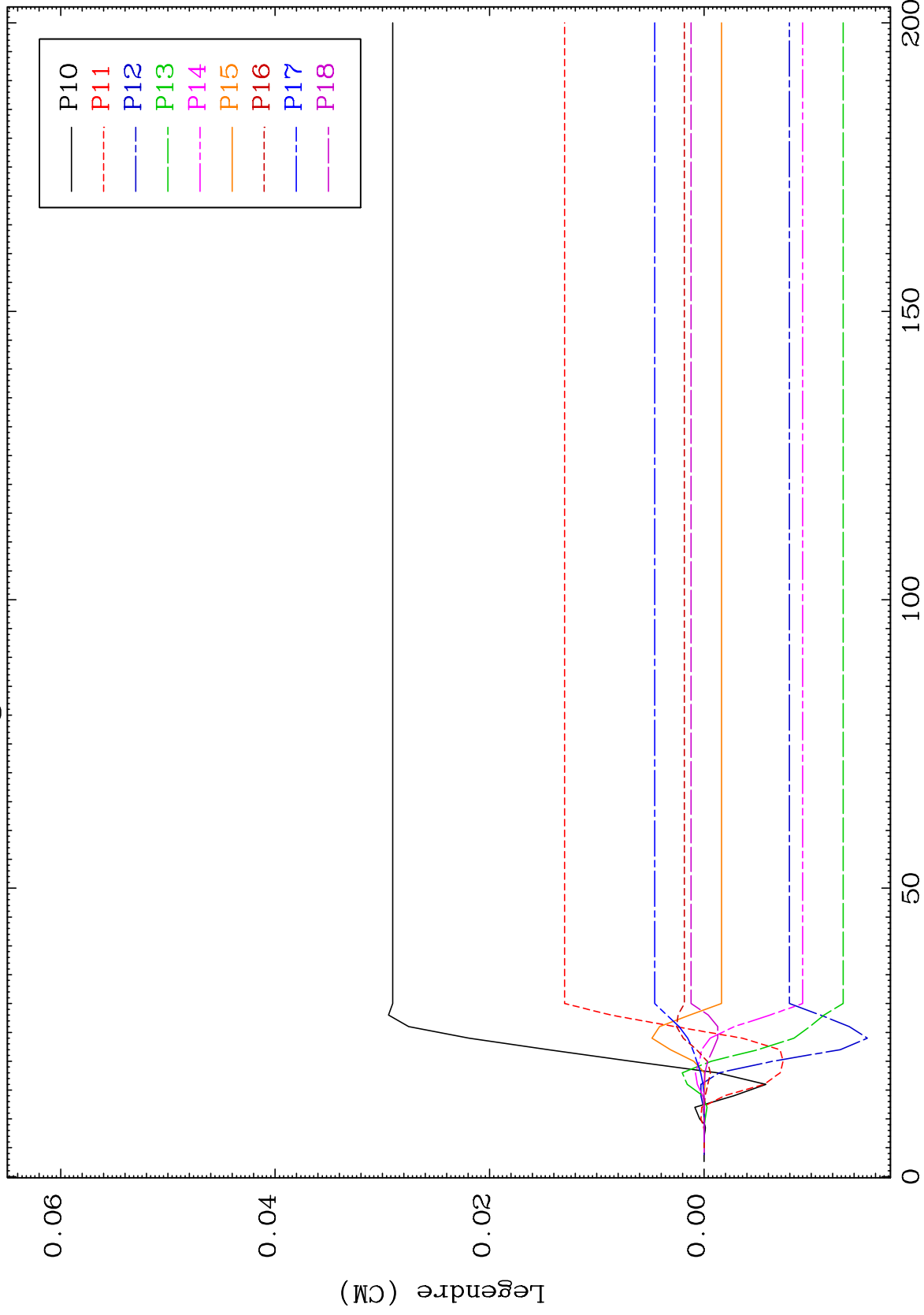
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



75

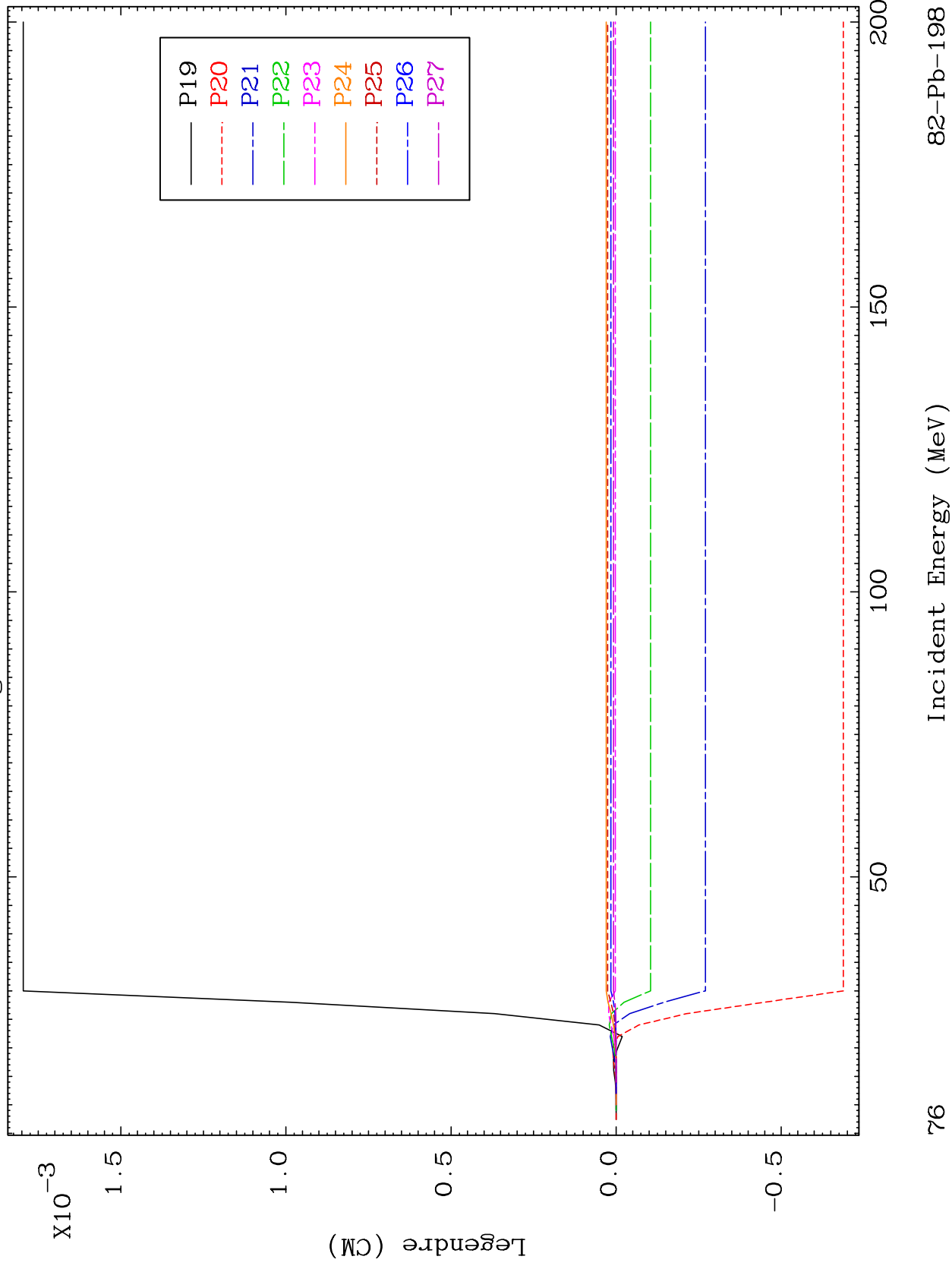
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

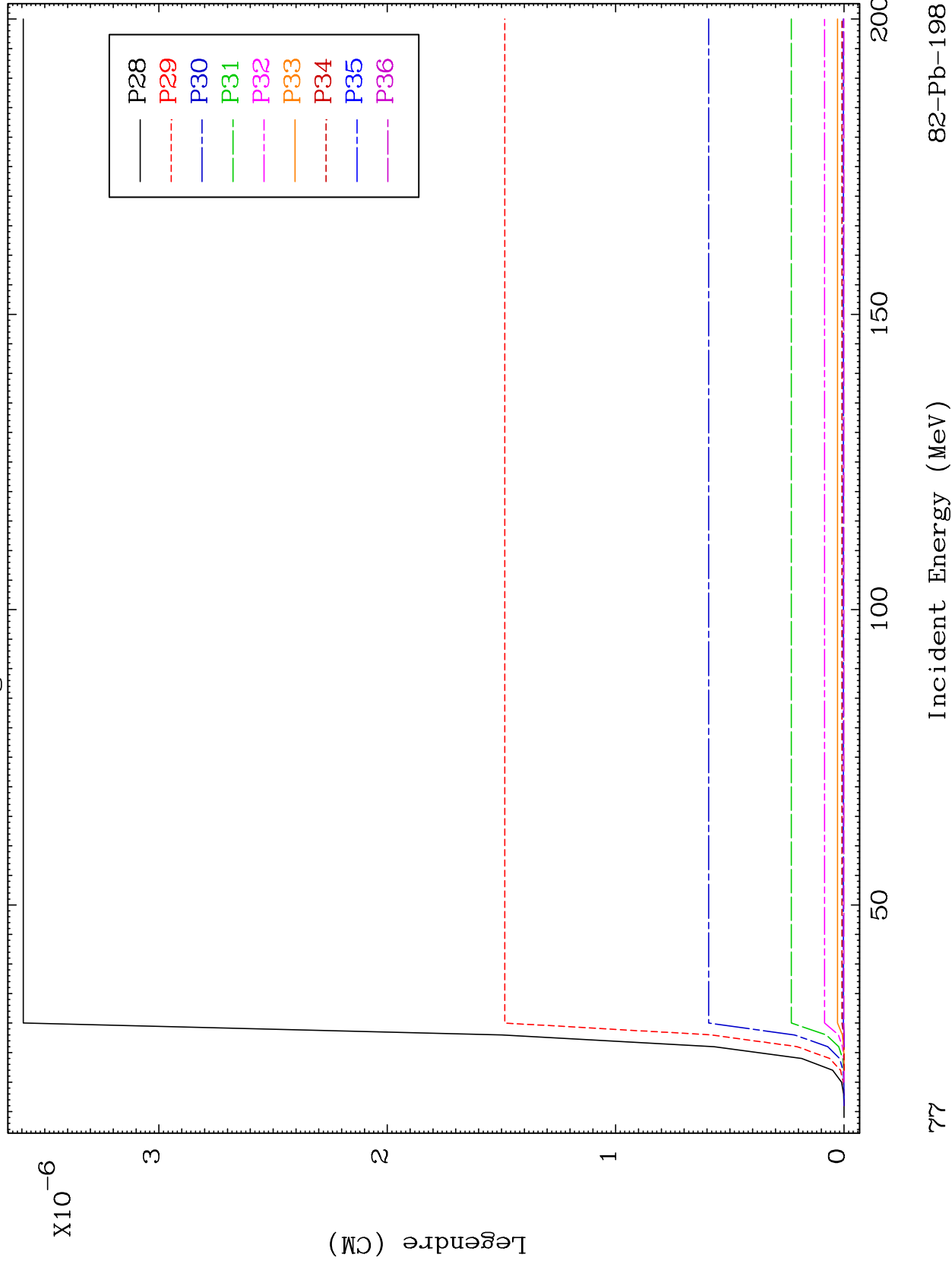
82-Pb-198



MAT 8207

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

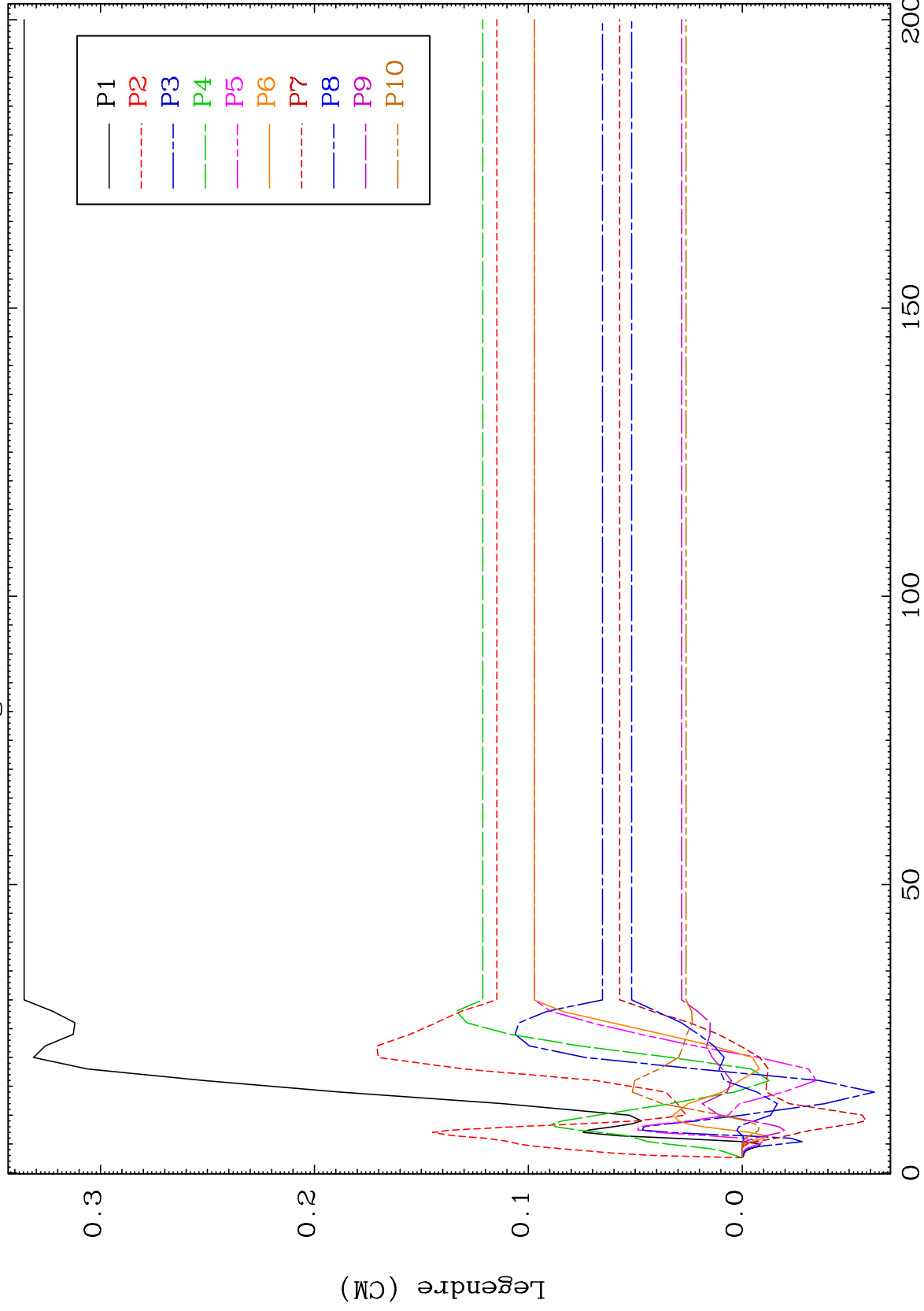
82-Pb-198



MAT 8207

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

82-Pb-198



78

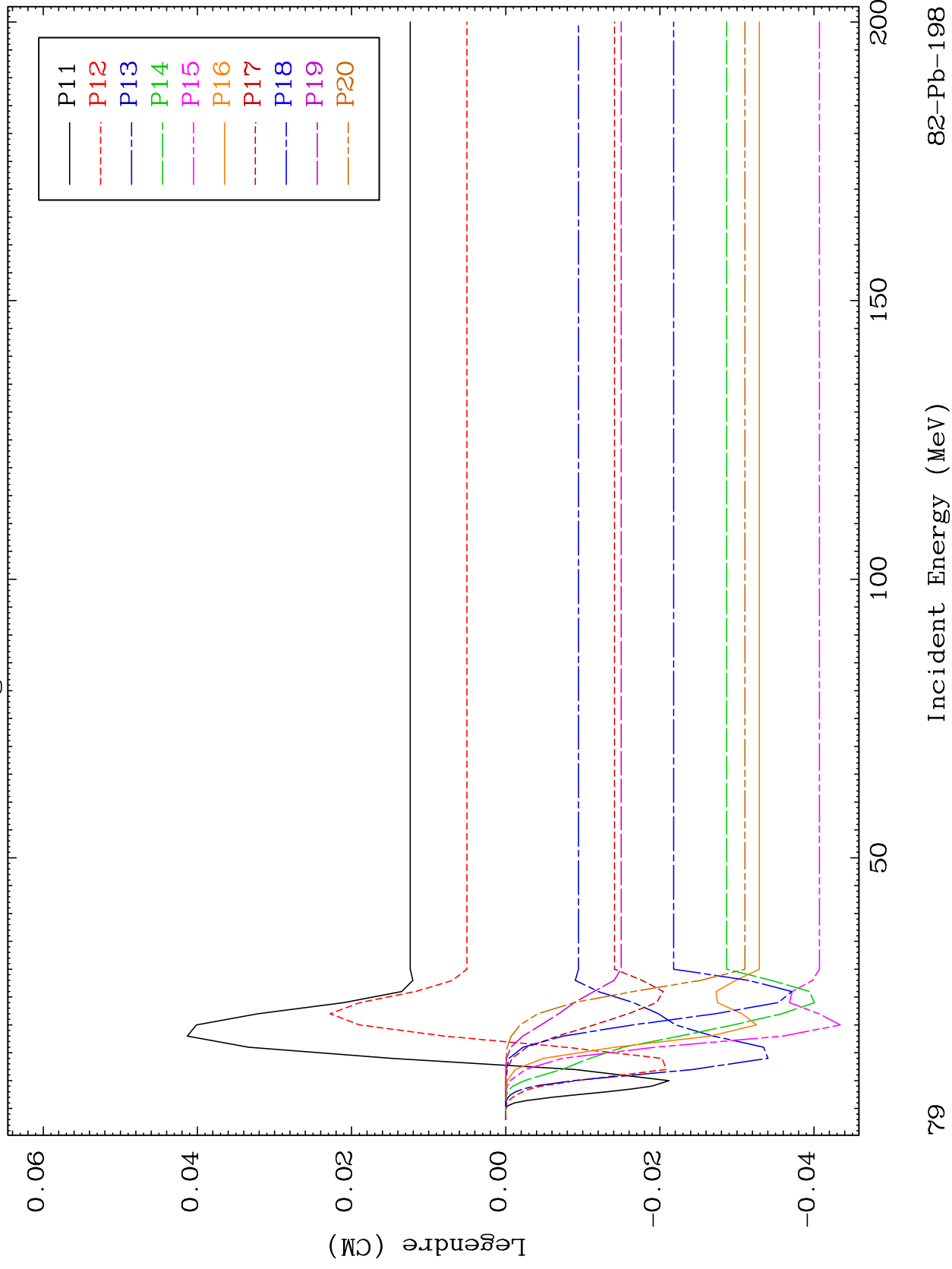
82-Pb-198

82-Pb-198

MAT 8207

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

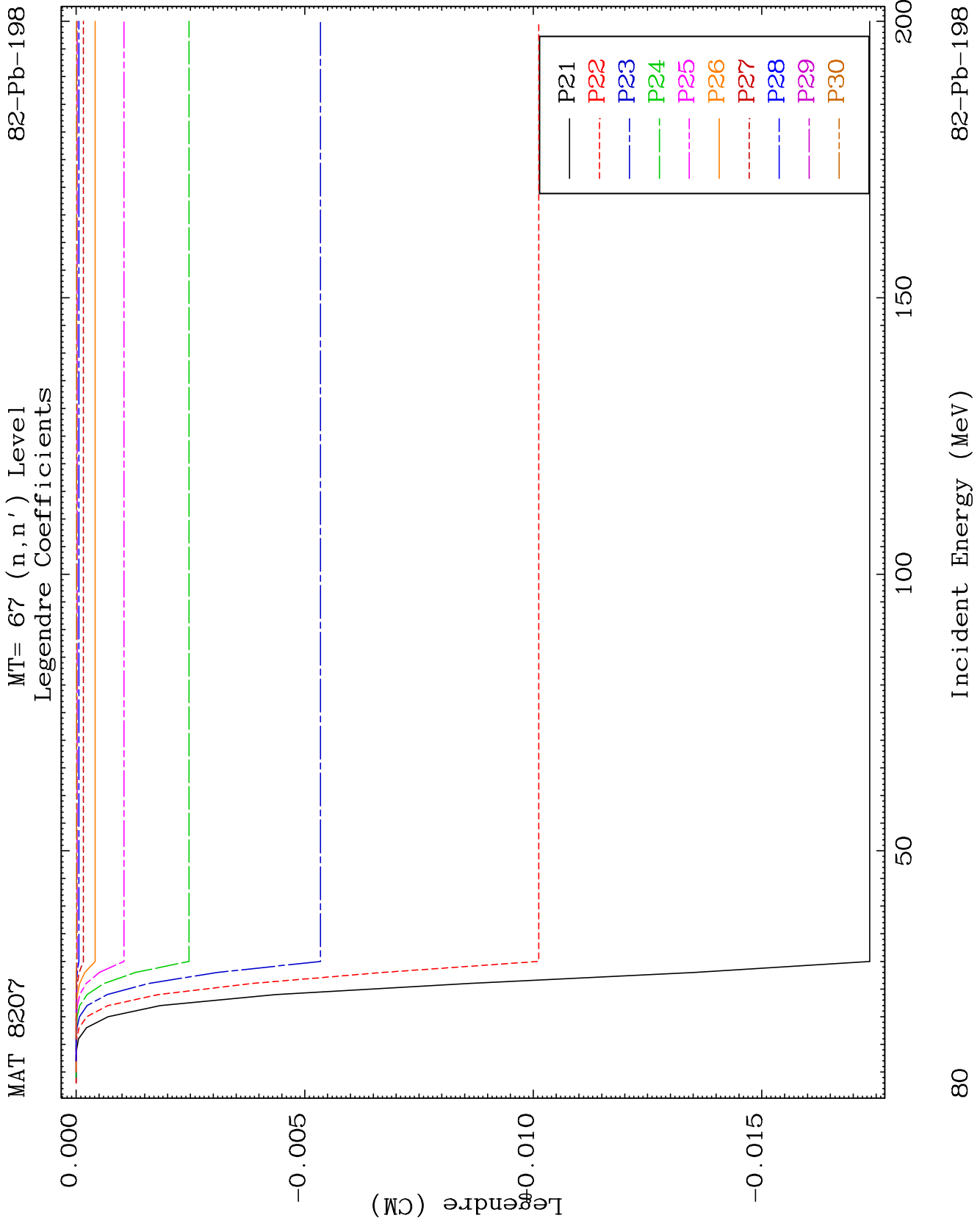
82-Pb-198

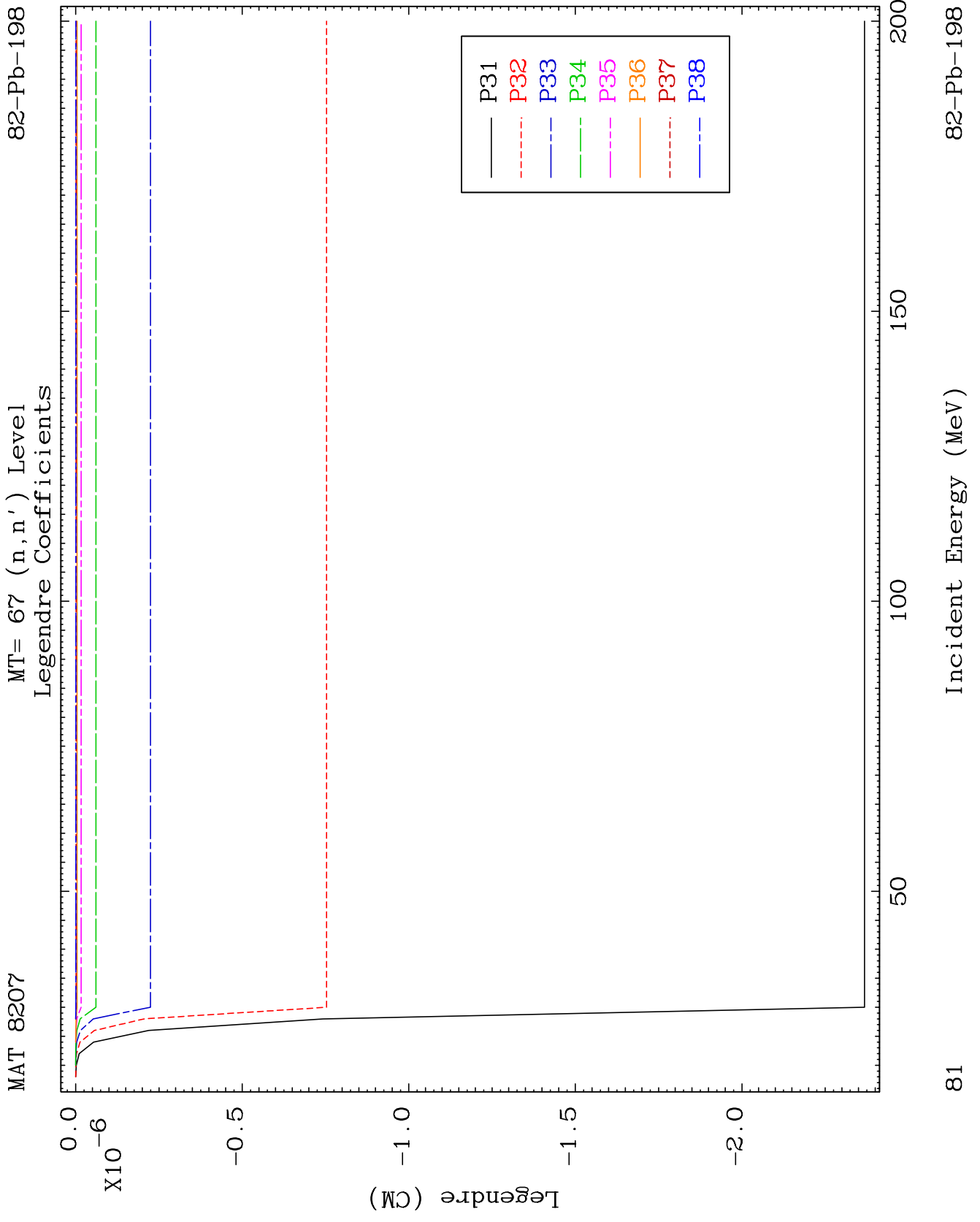


79

Incident Energy (MeV)

82-Pb-198

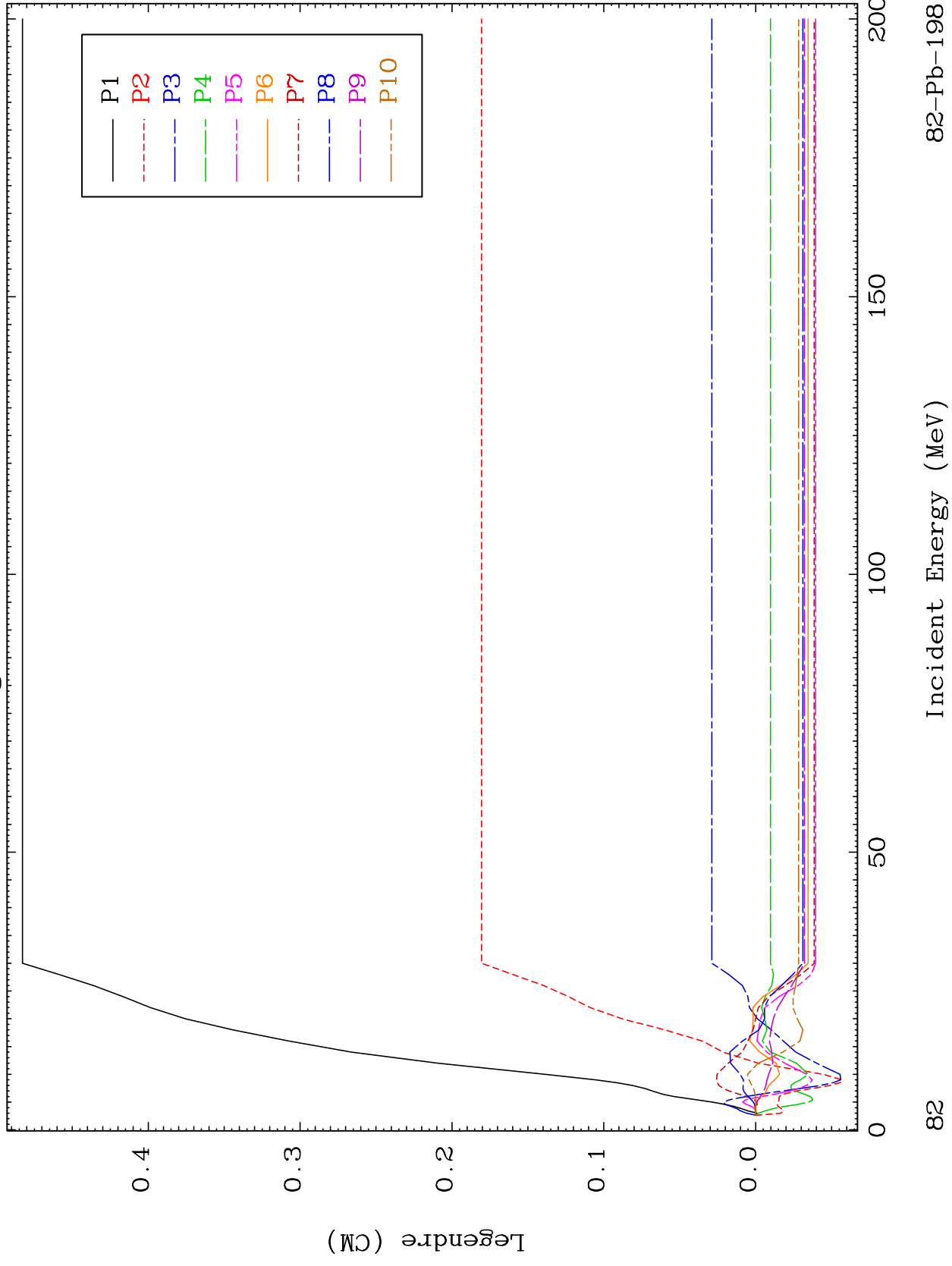




MAT 8207

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

82-Pb-198



82-Pb-198

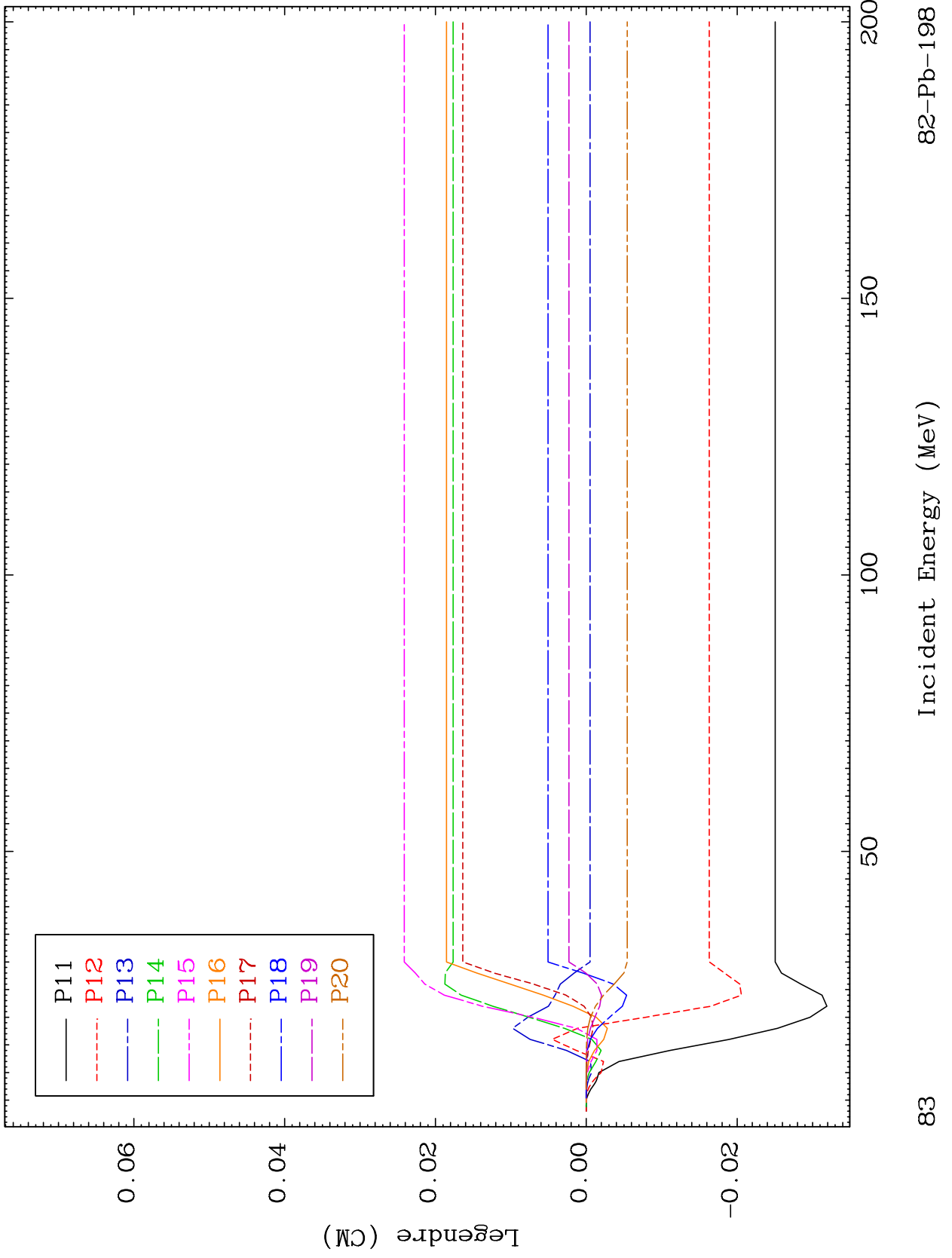
Incident Energy (MeV)

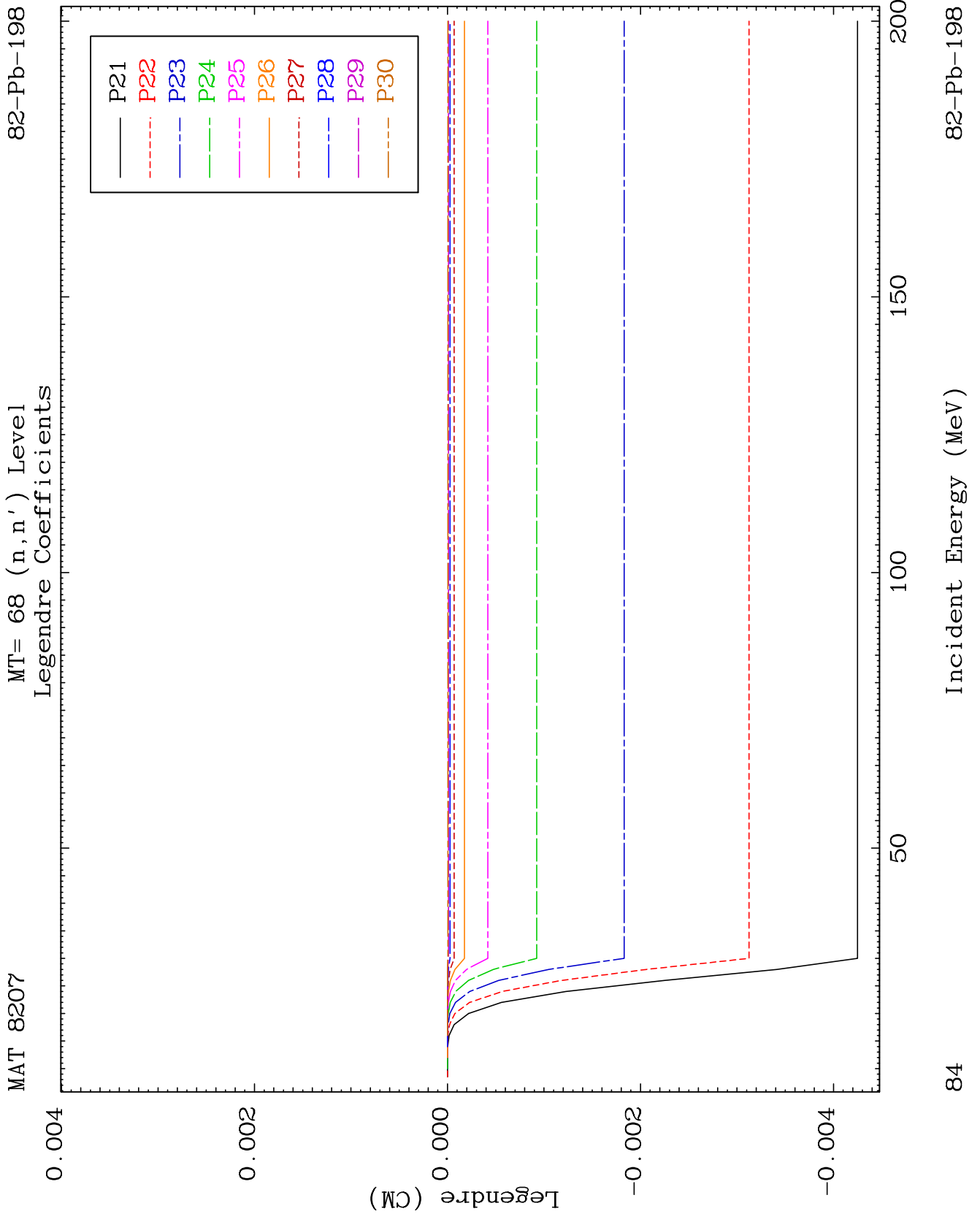
82

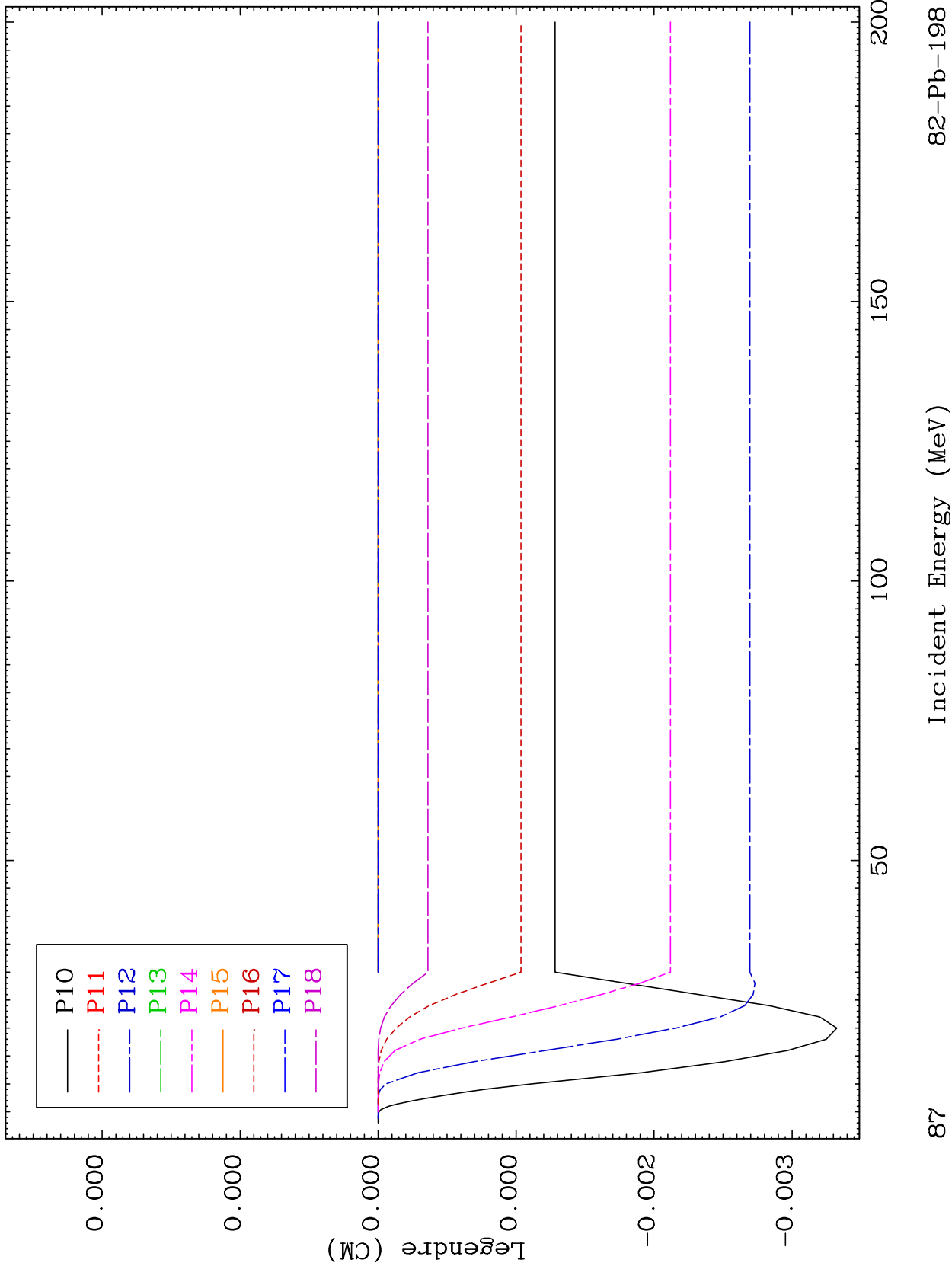
MAT 8207

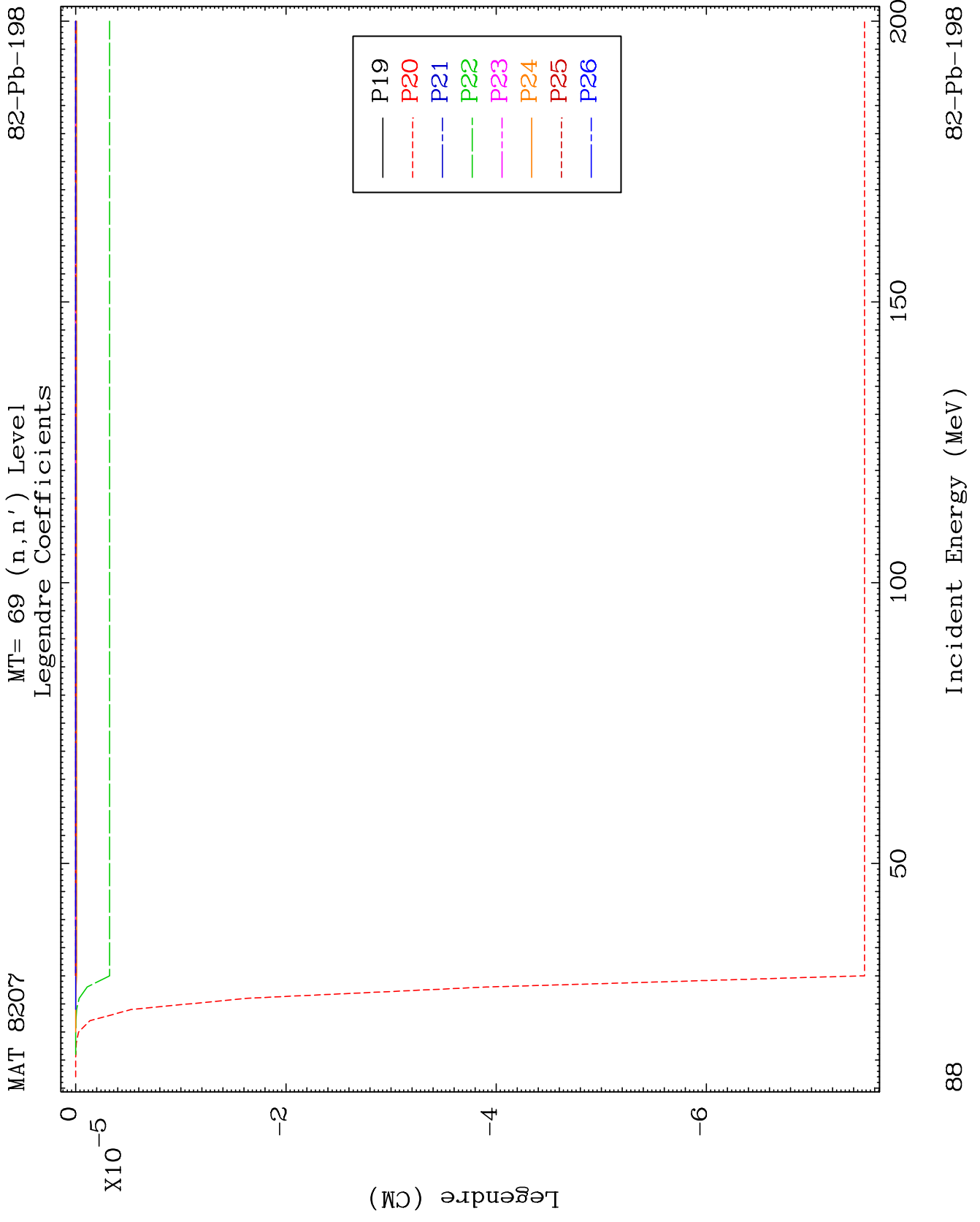
MT= 68 (n,n') Level
Legendre Coefficients

82-Pb-198





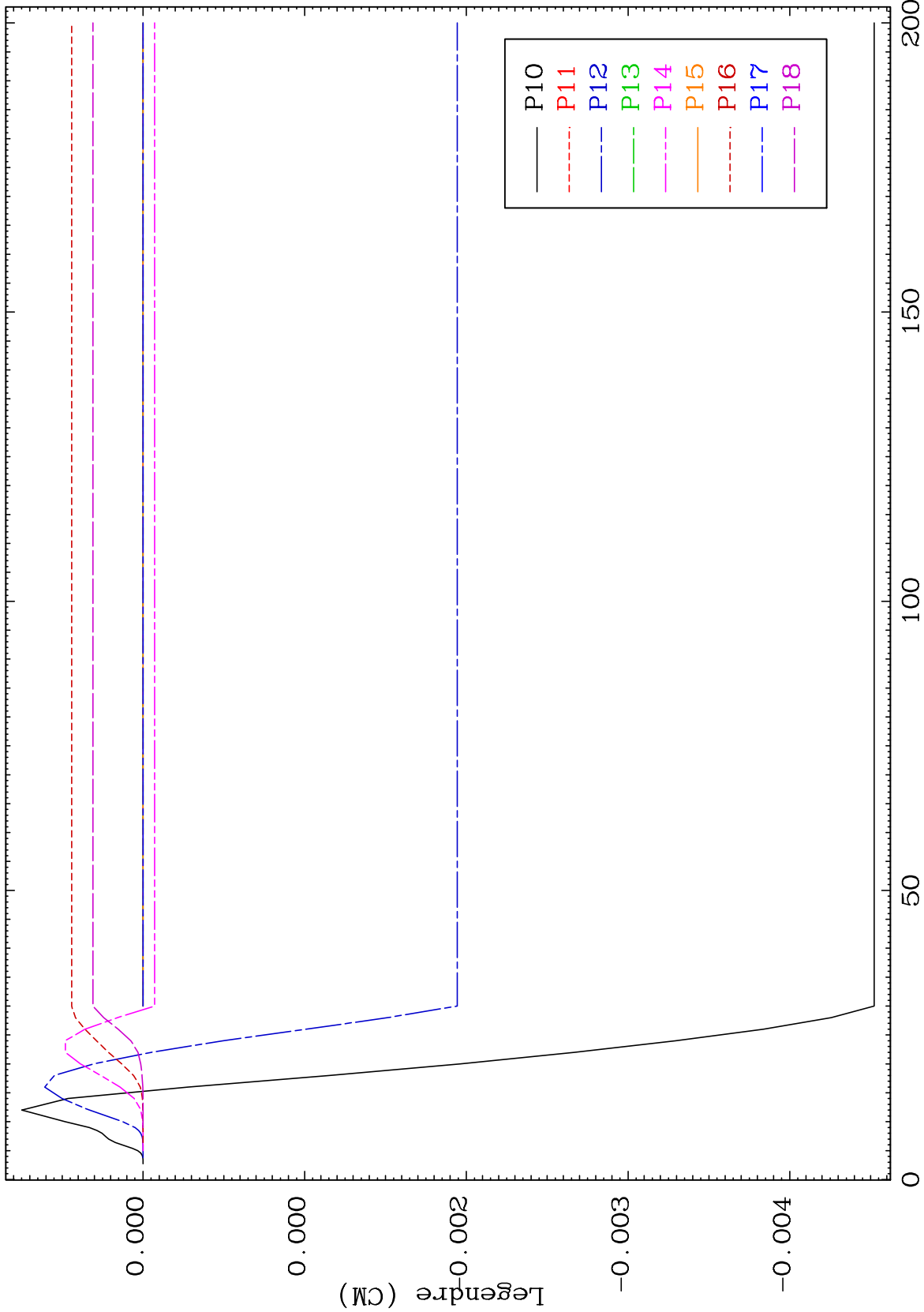




MAT 8207

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

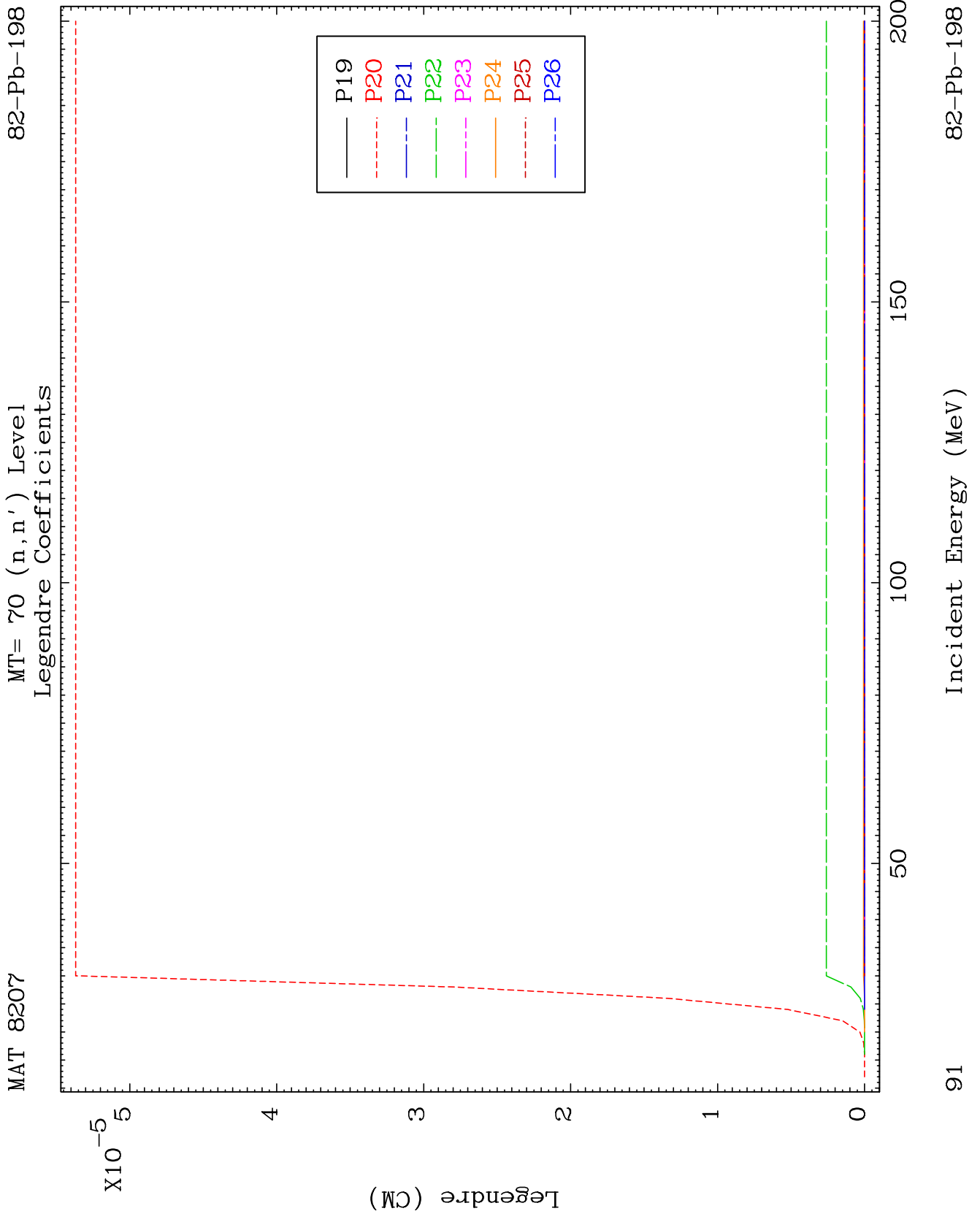
82-Pb-198



90

Incident Energy (MeV)

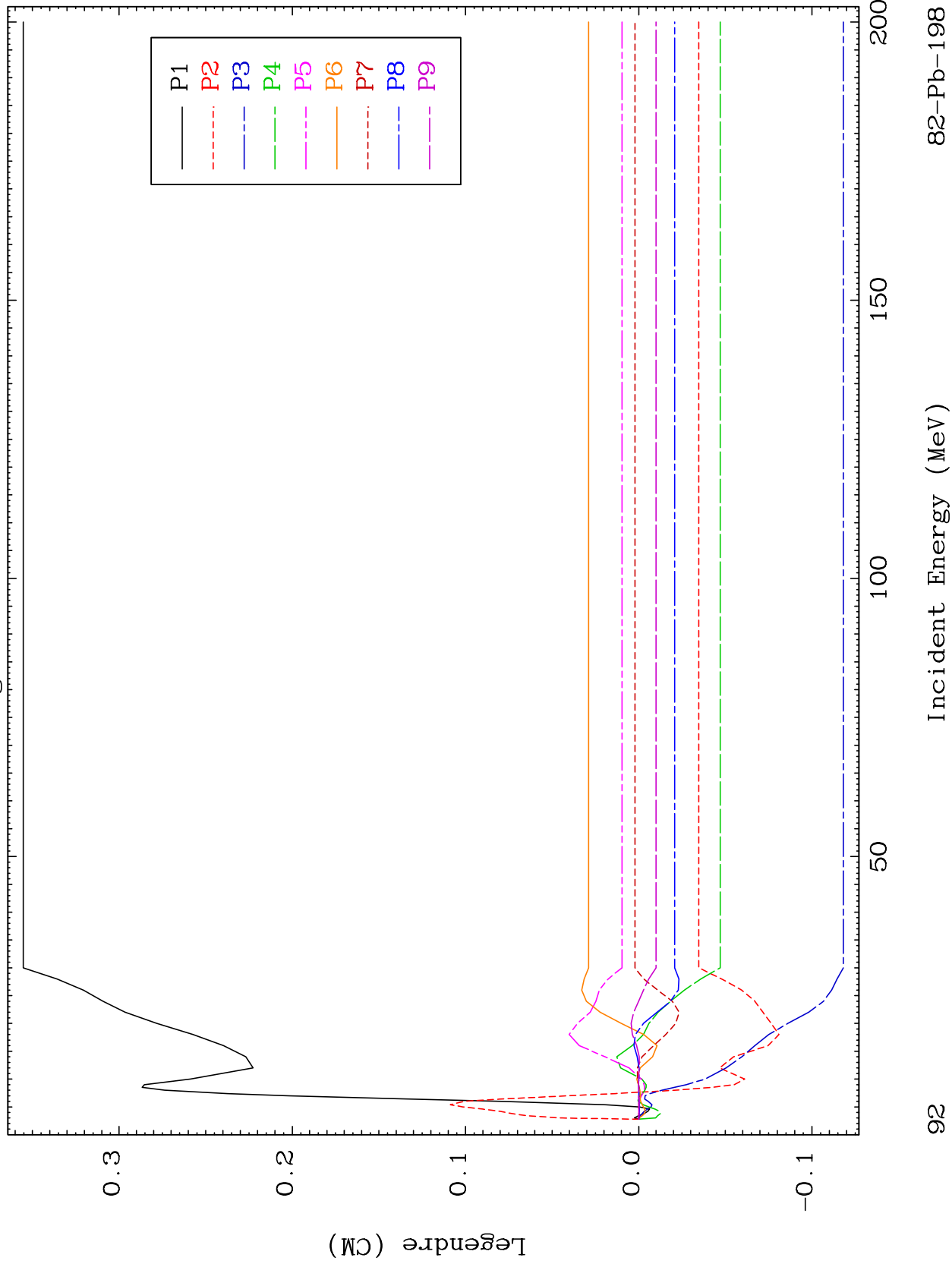
82-Pb-198



MAT 8207

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

82-Pb-198



92

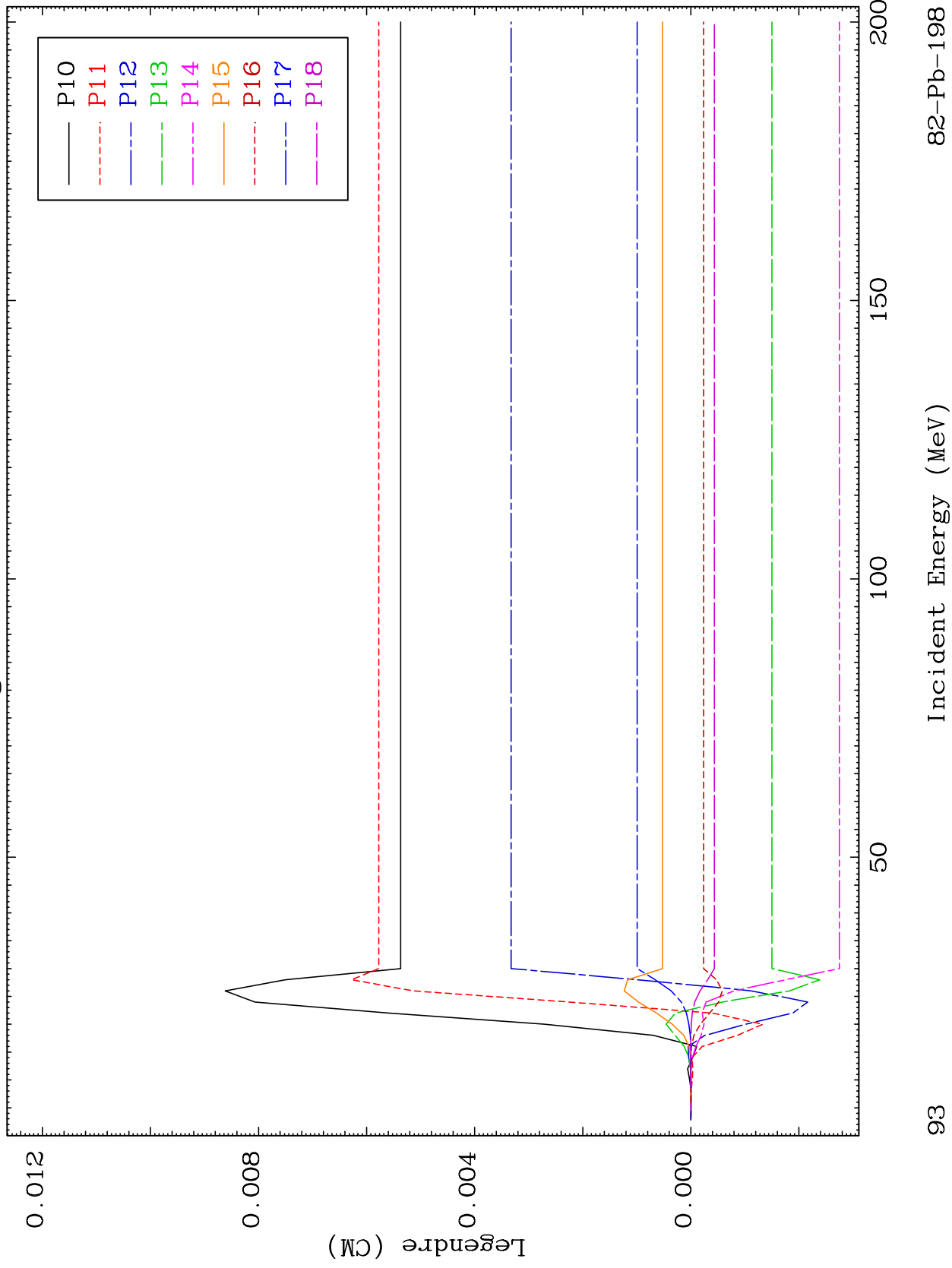
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

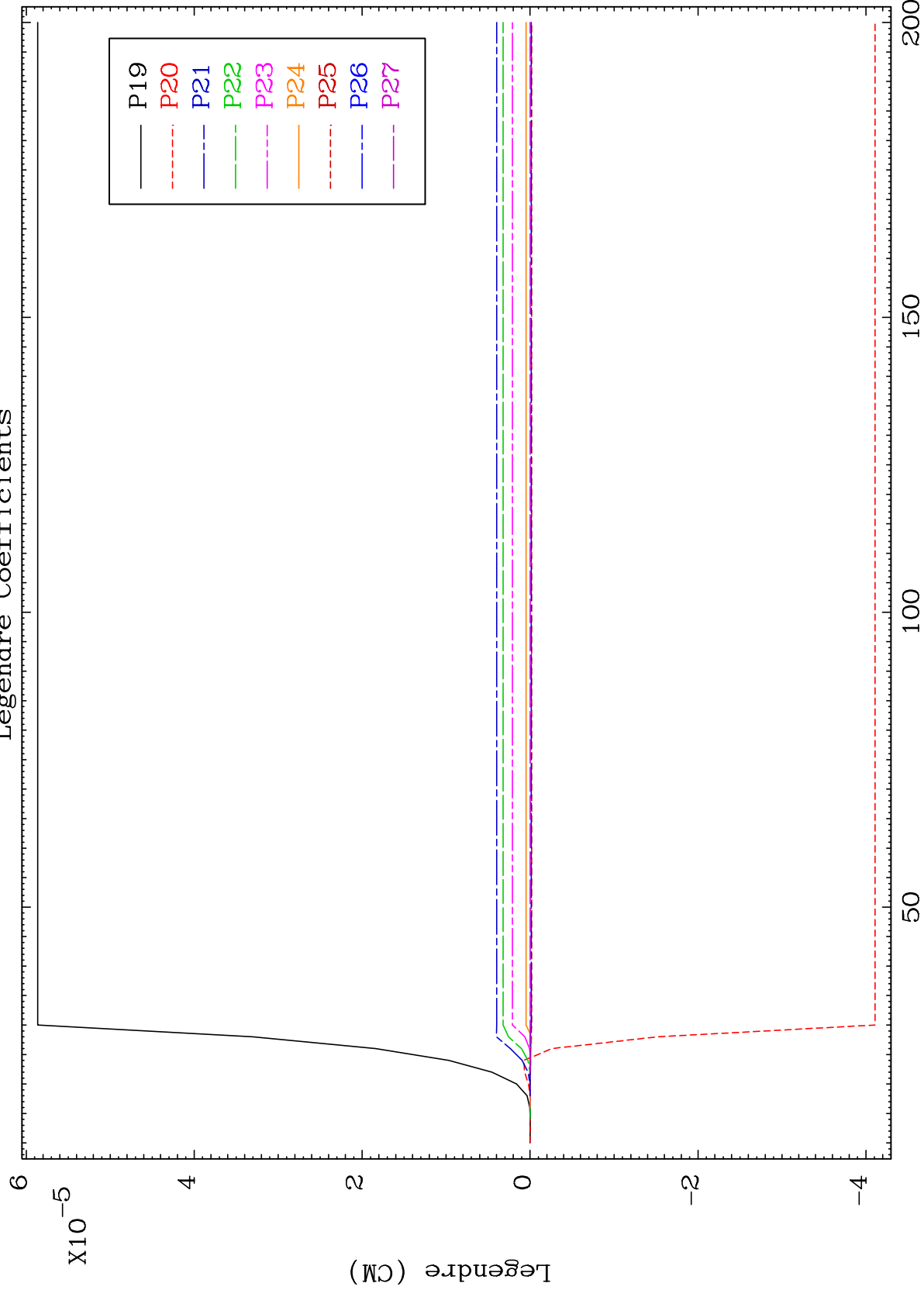
82-Pb-198



MAT 8207

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

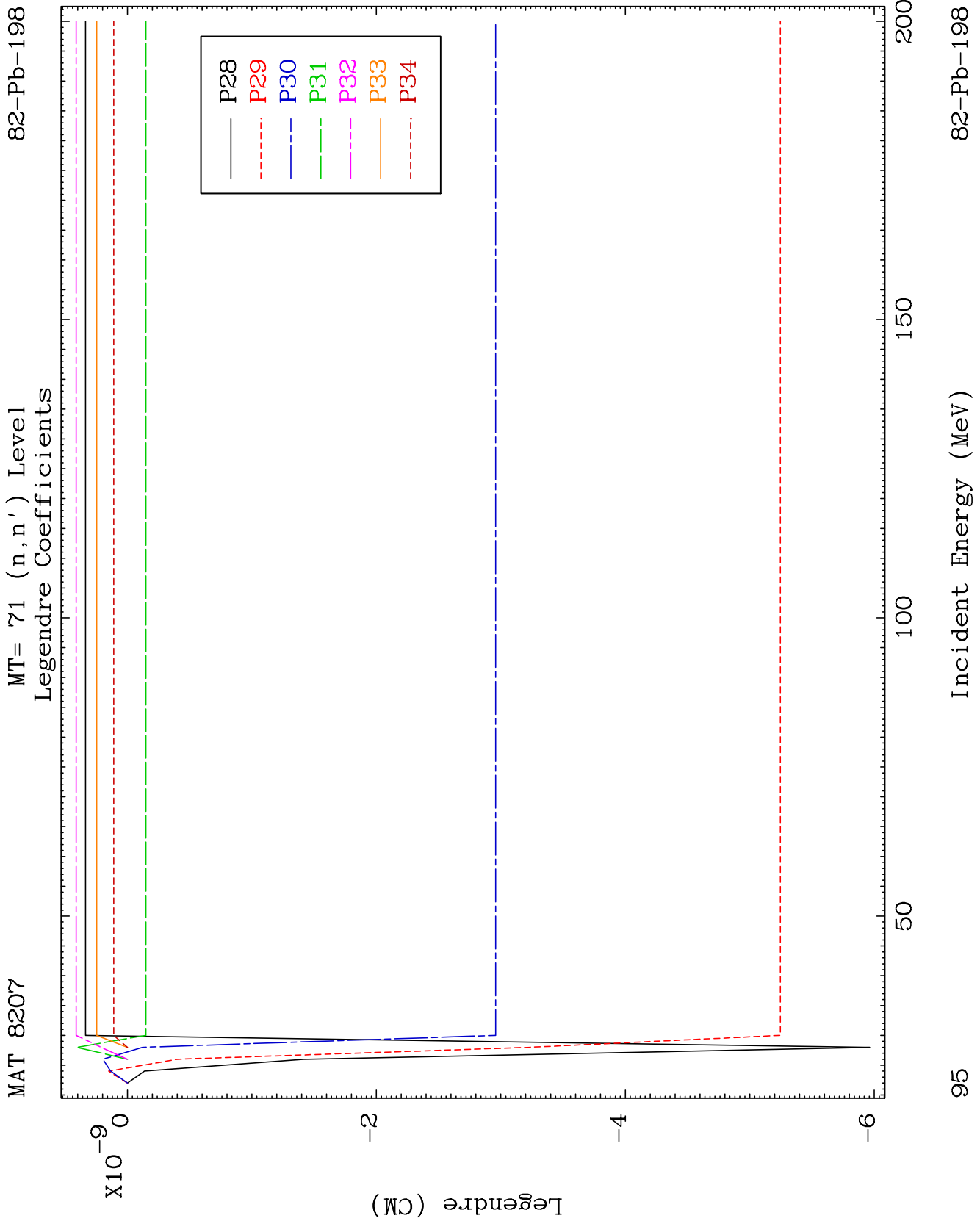
82-Pb-198

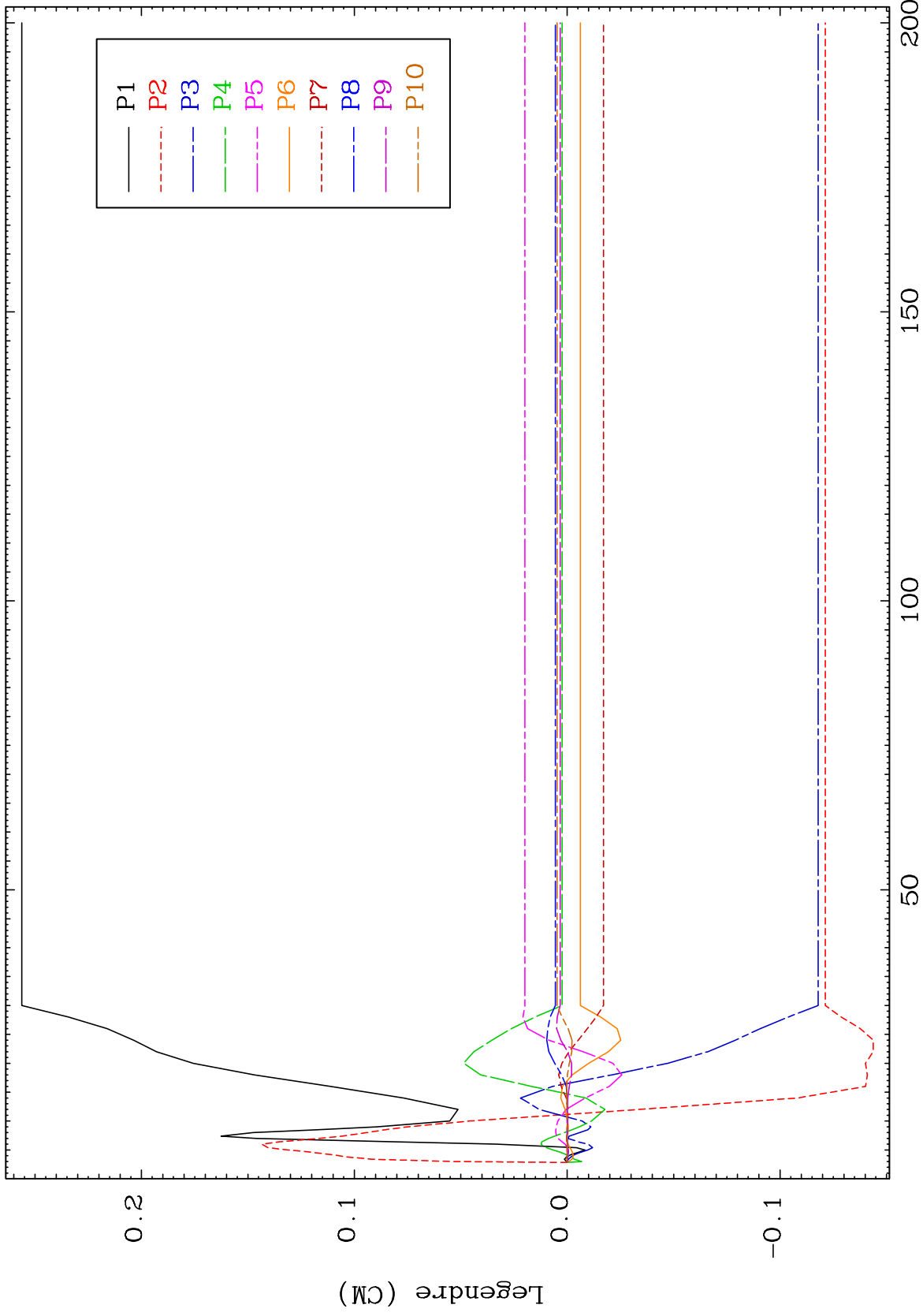


94

Incident Energy (MeV)

82-Pb-198

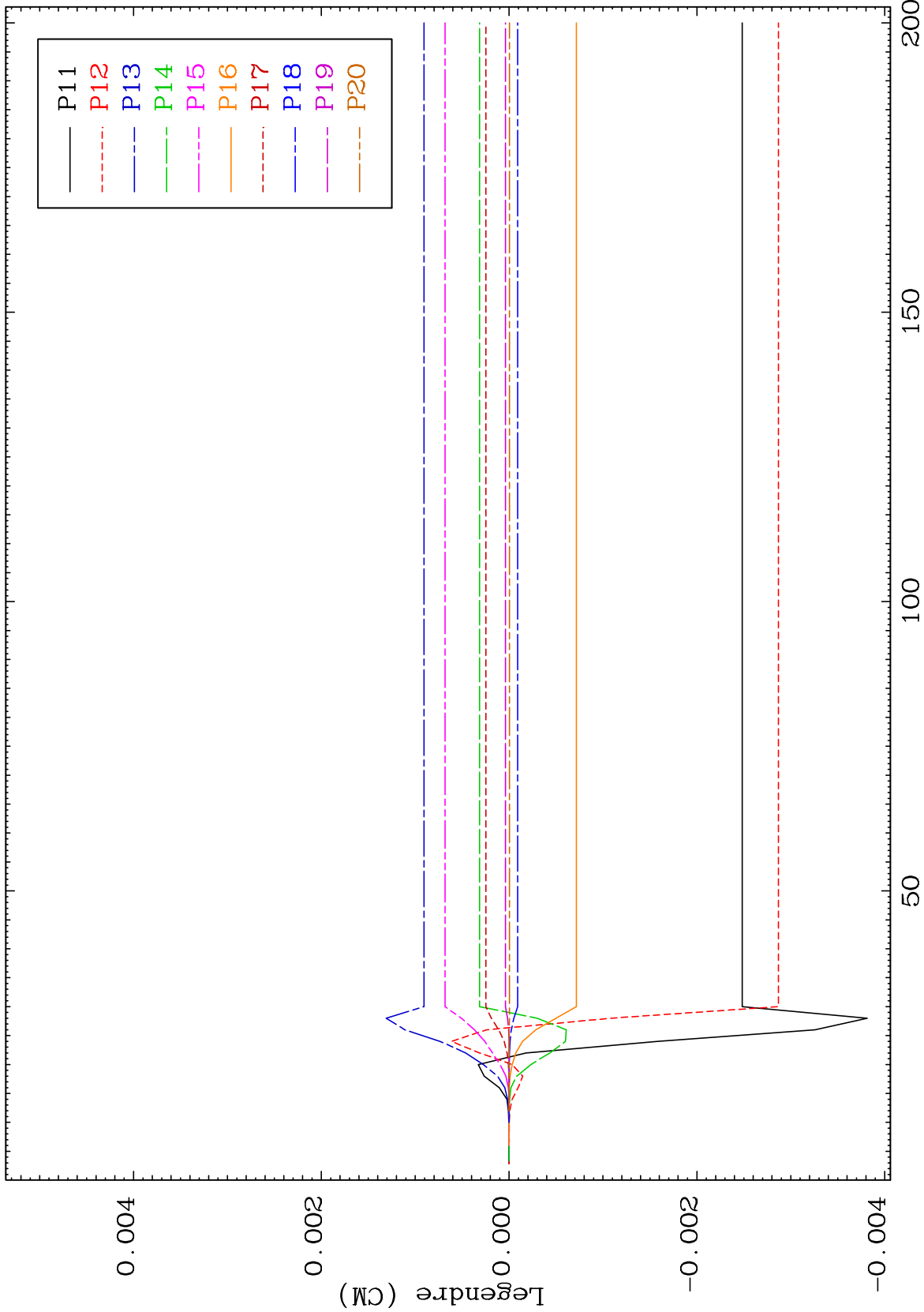




MAT 8207

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

82-Pb-198



97

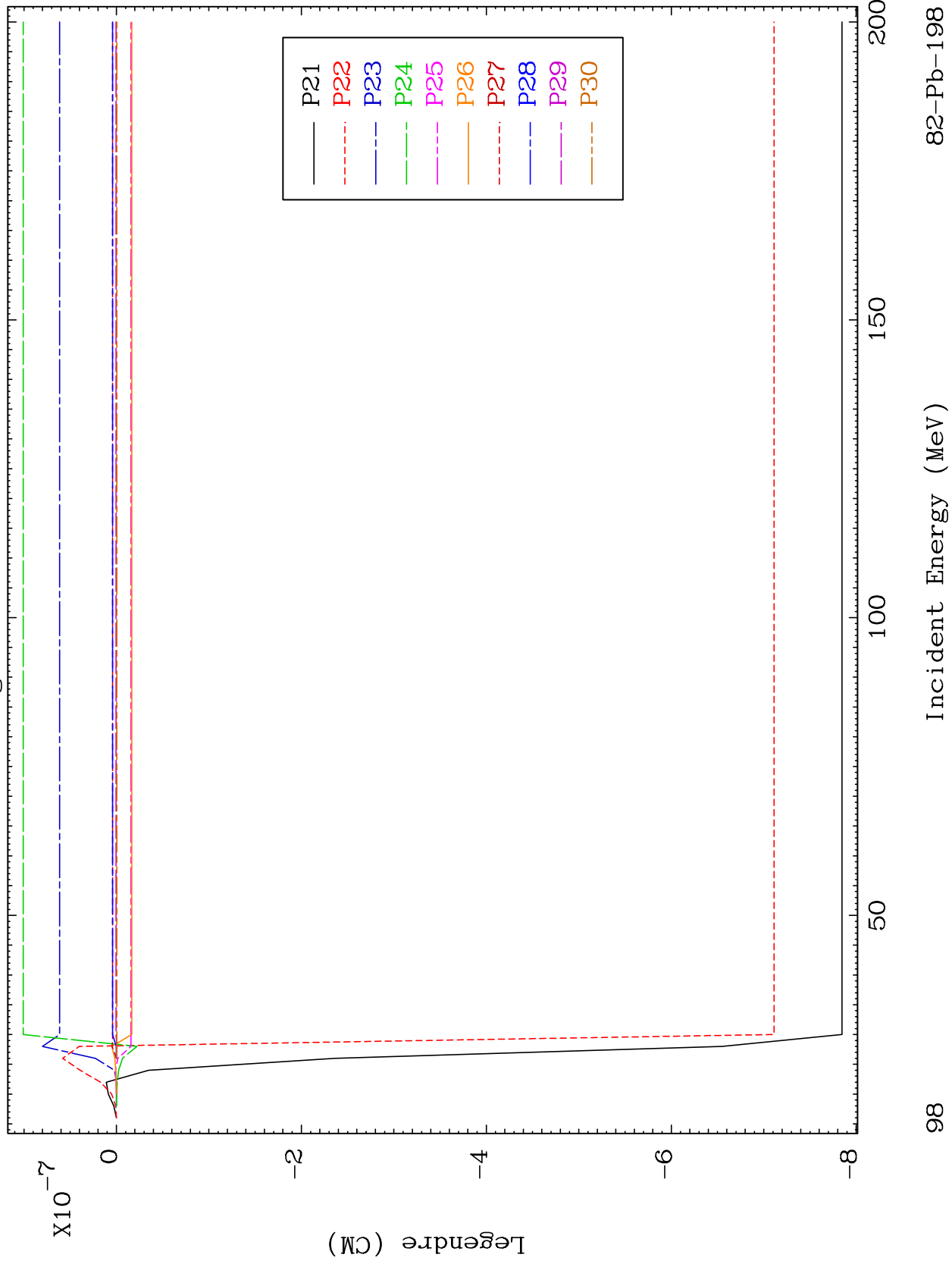
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

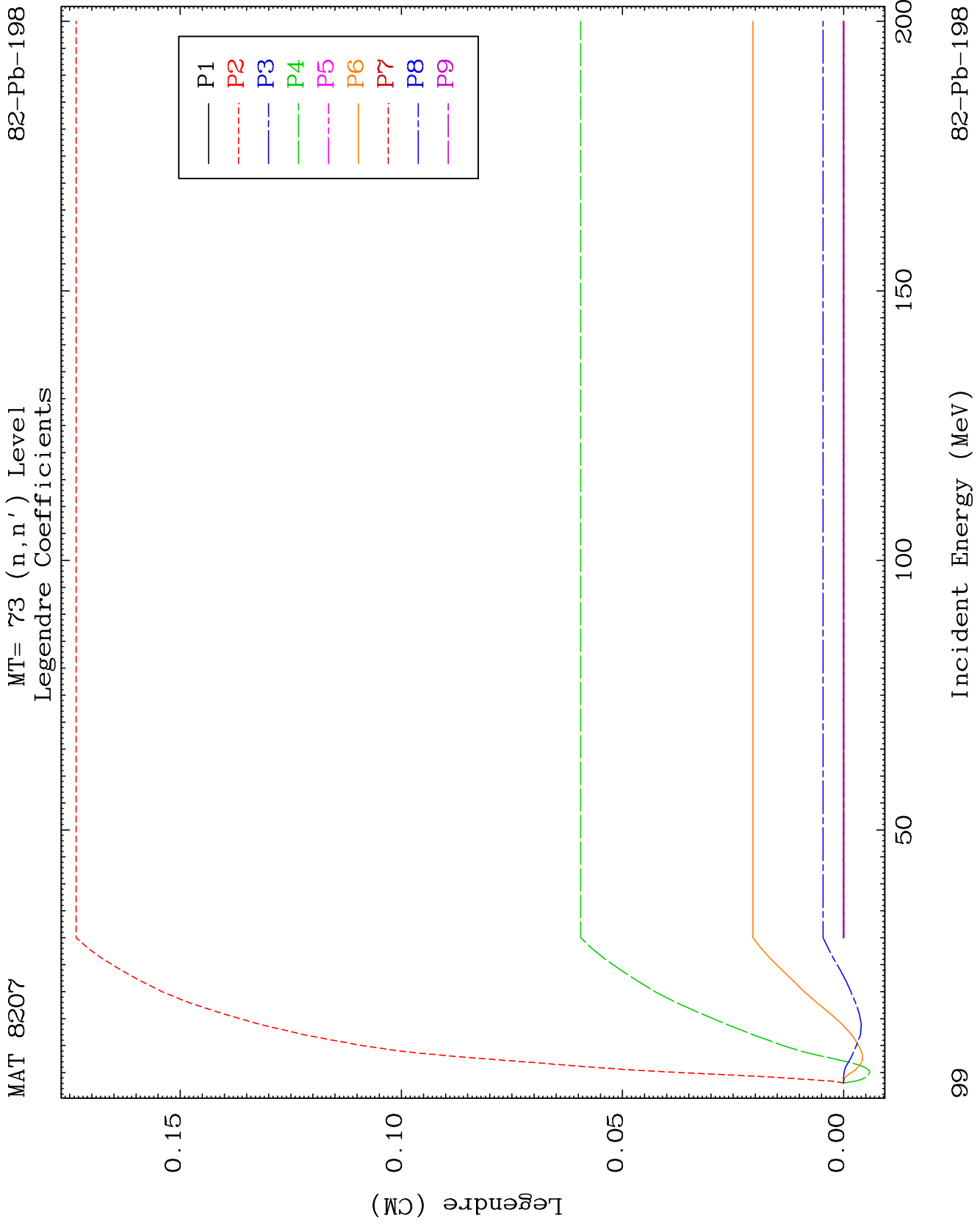
82-Pb-198



98

Incident Energy (MeV)

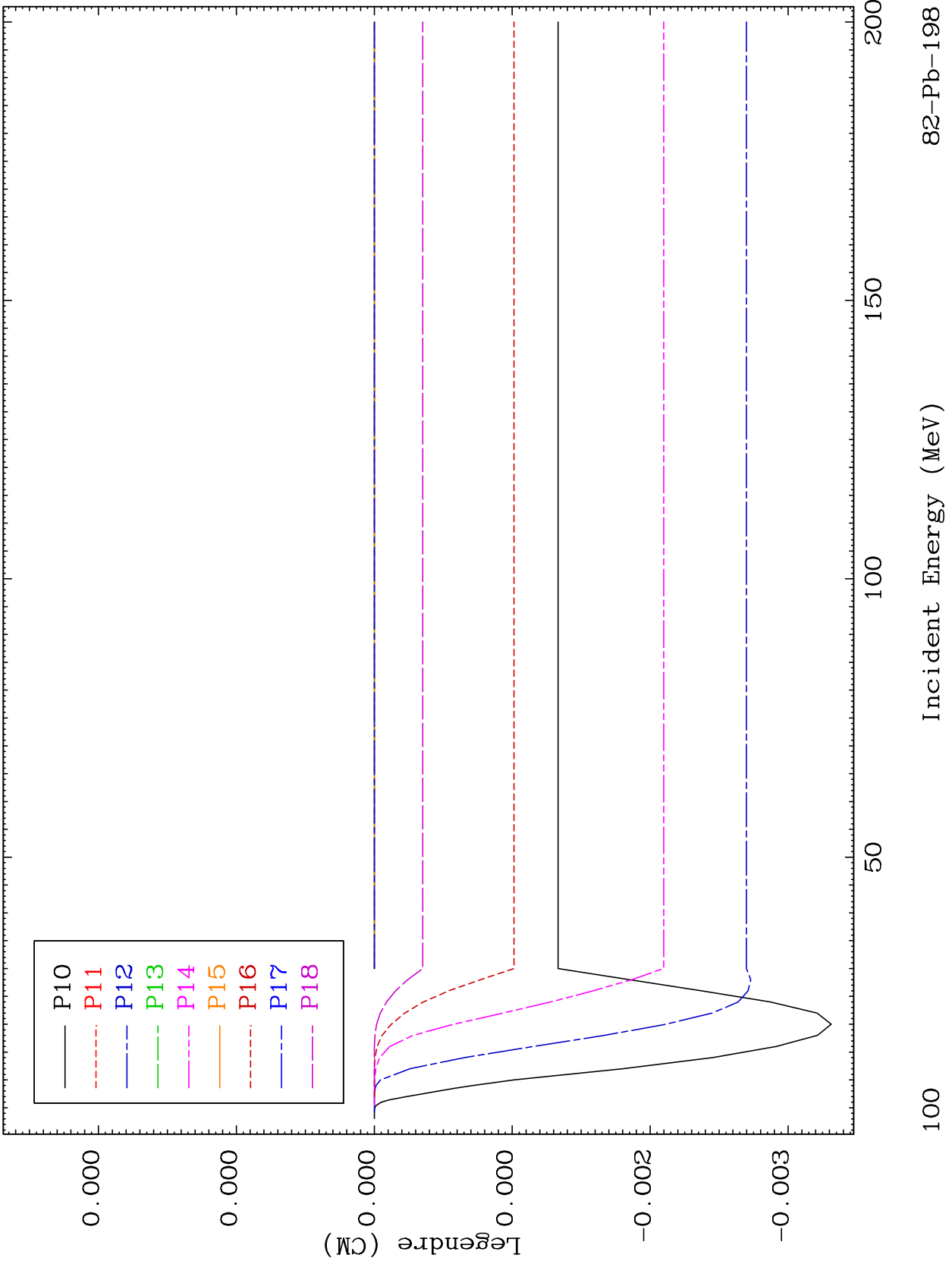
82-Pb-198



MAT 8207

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

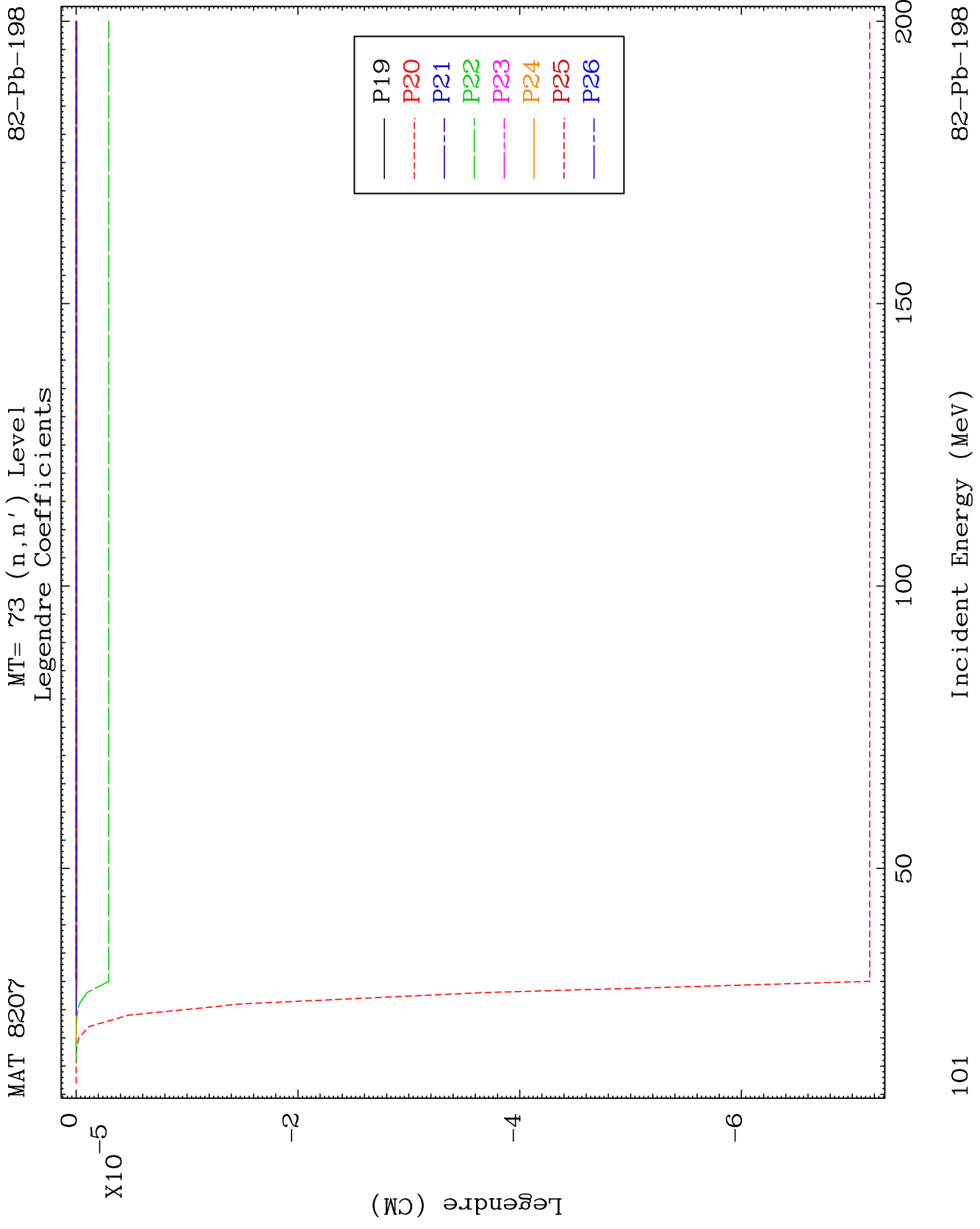
82-Pb-198



100

Incident Energy (MeV)

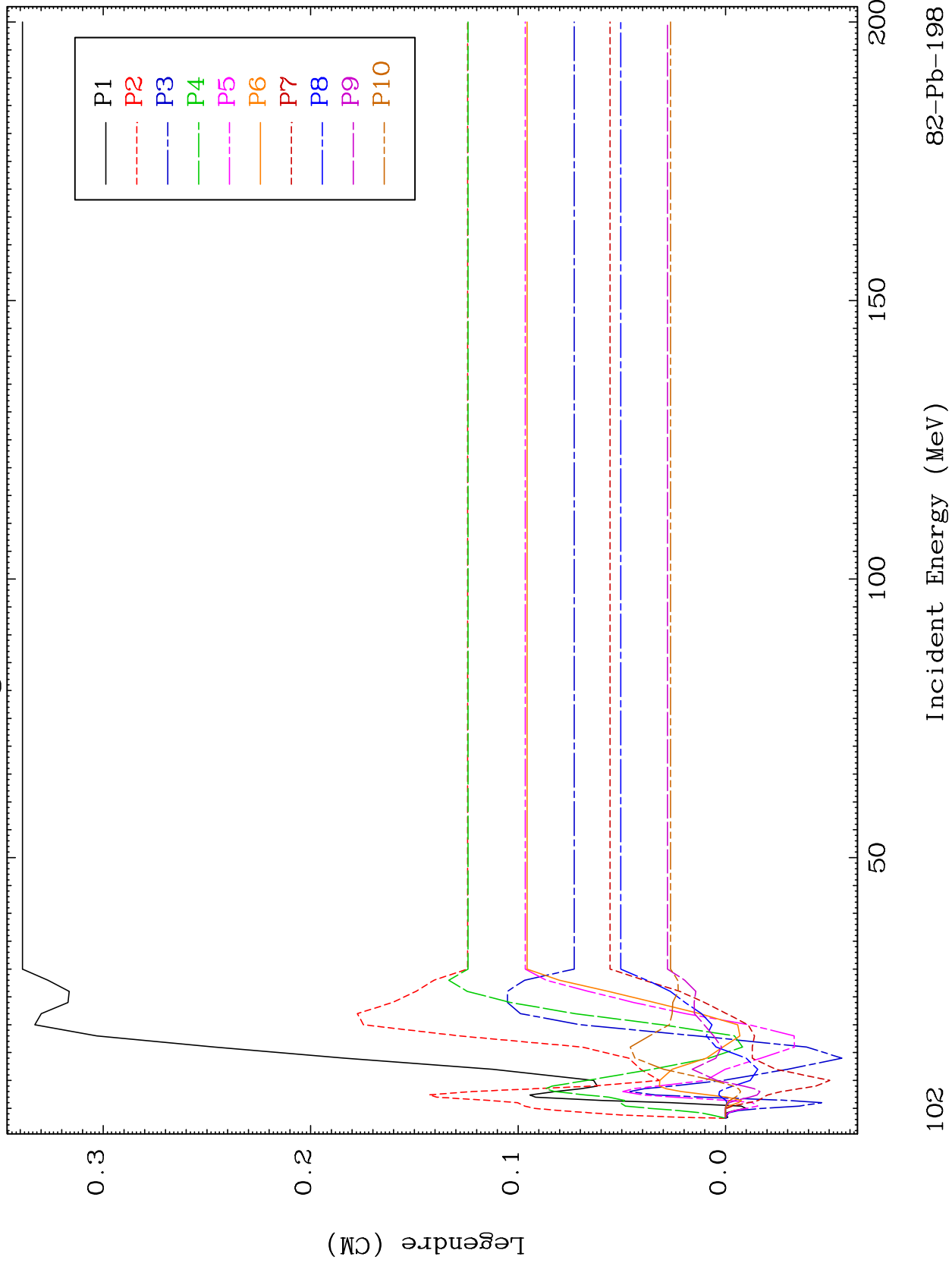
82-Pb-198



MAT 8207

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

82-Pb-198



82-Pb-198

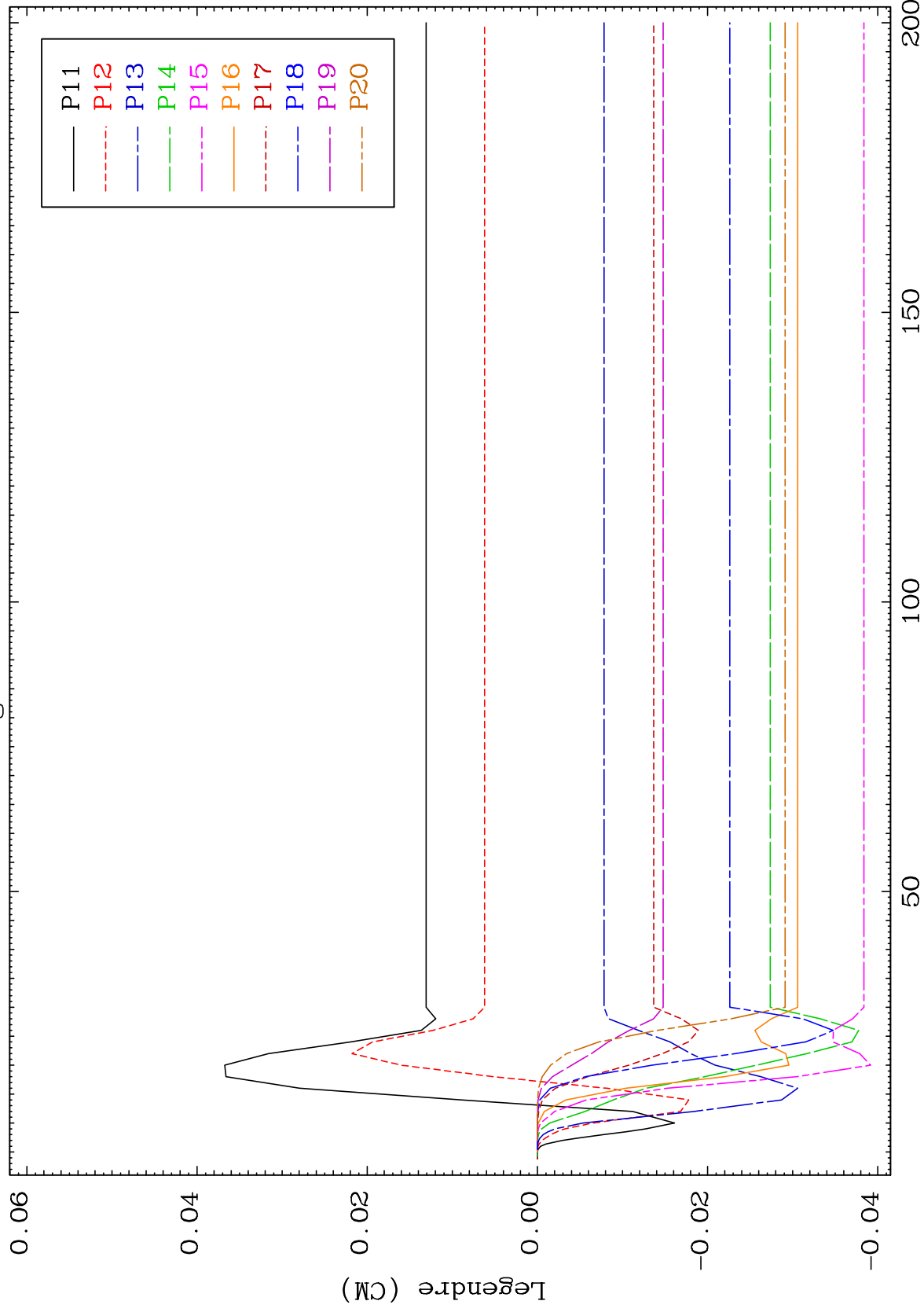
Incident Energy (MeV)

102

MAT 8207

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

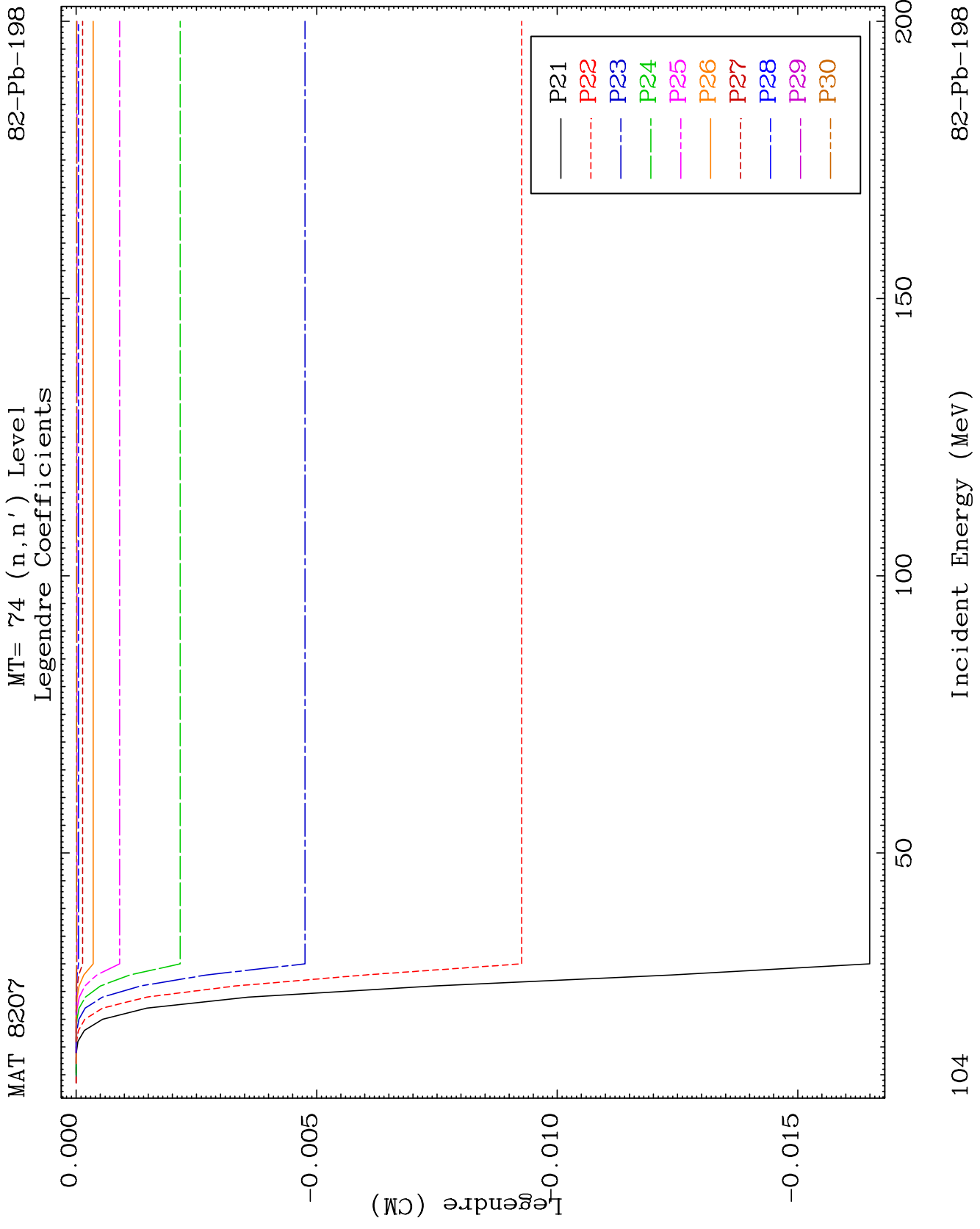
82-Pb-198

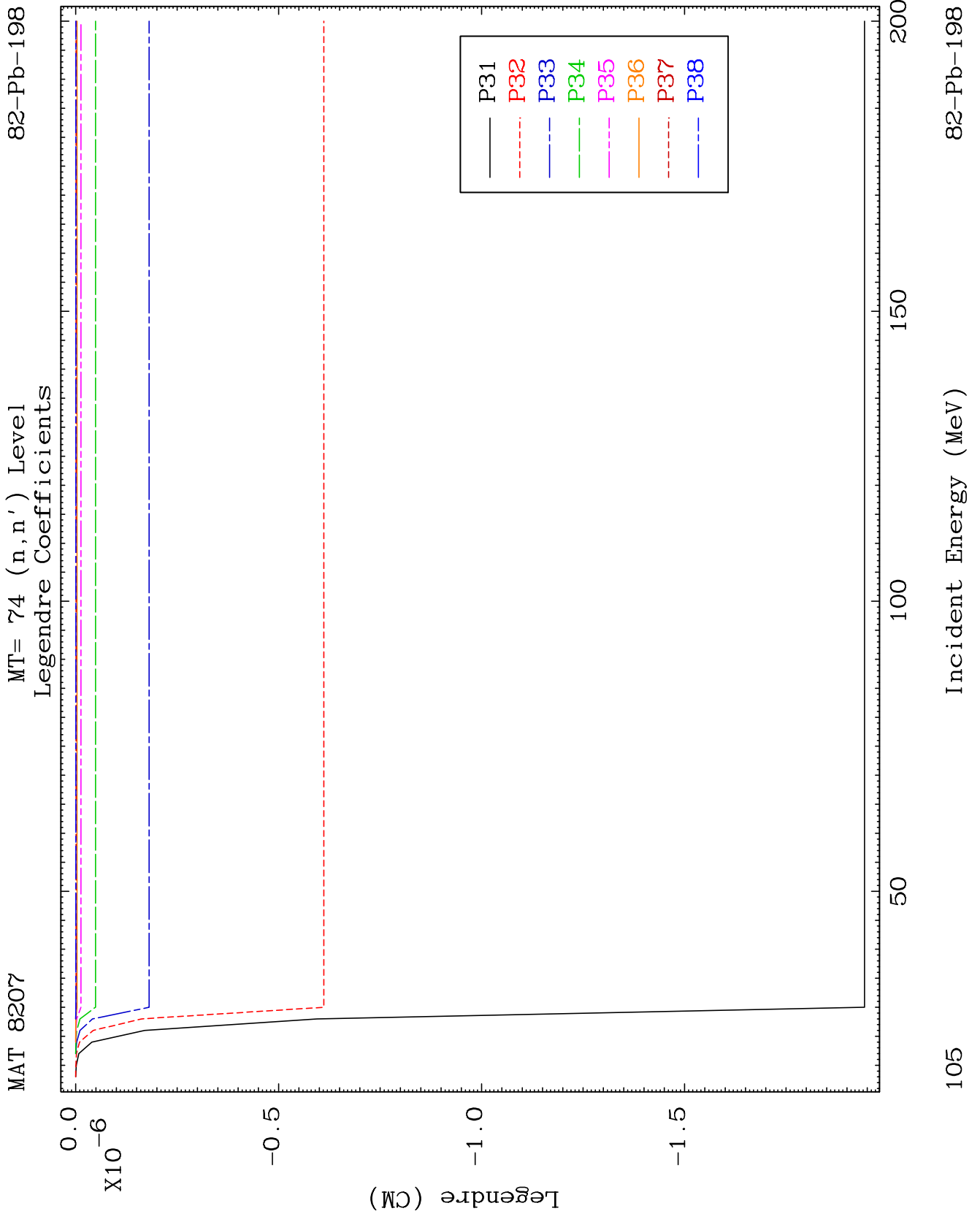


103

Incident Energy (MeV)

82-Pb-198

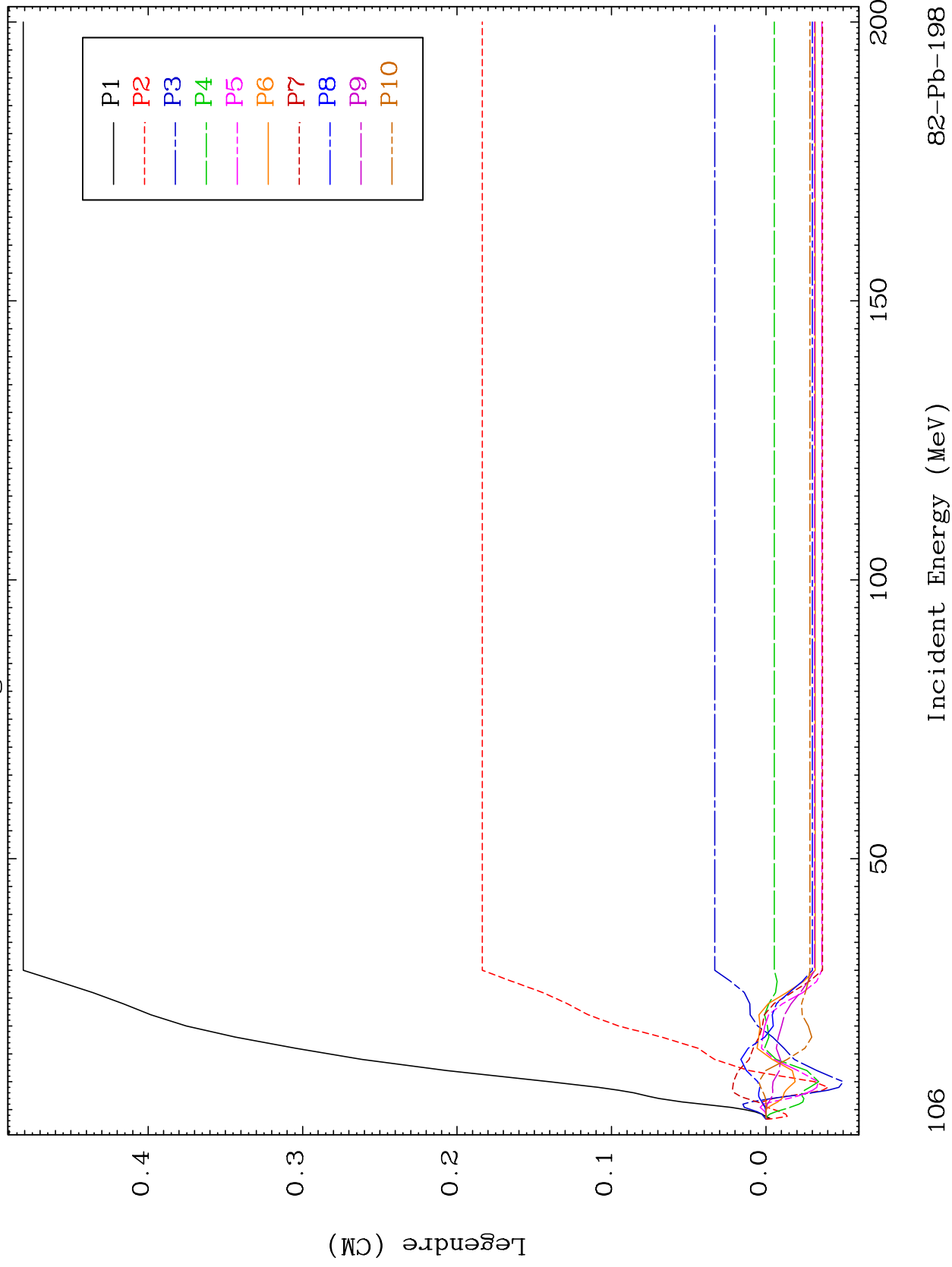




MAT 8207

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

82-Pb-198

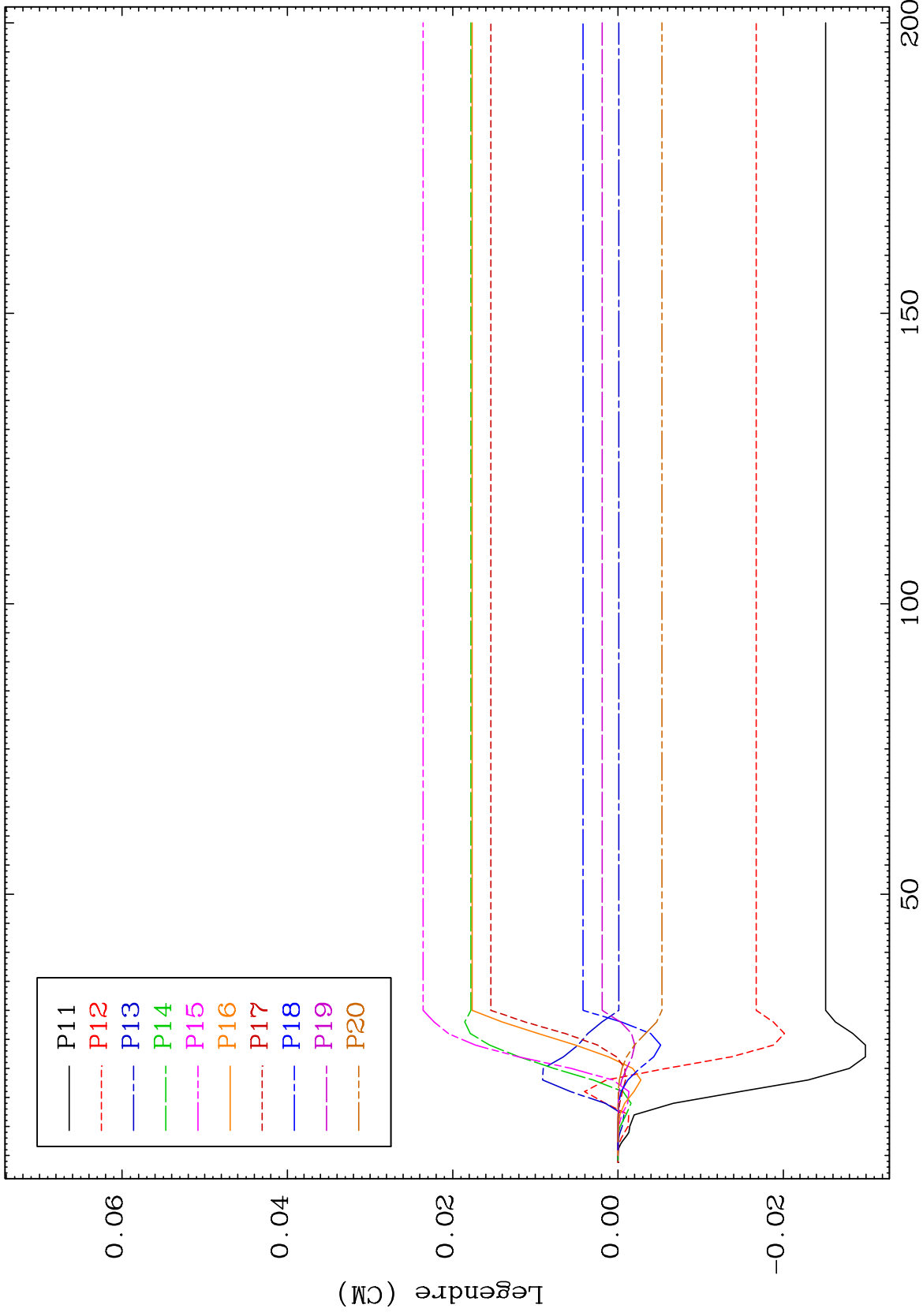


106

MAT 8207

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

82-Pb-198



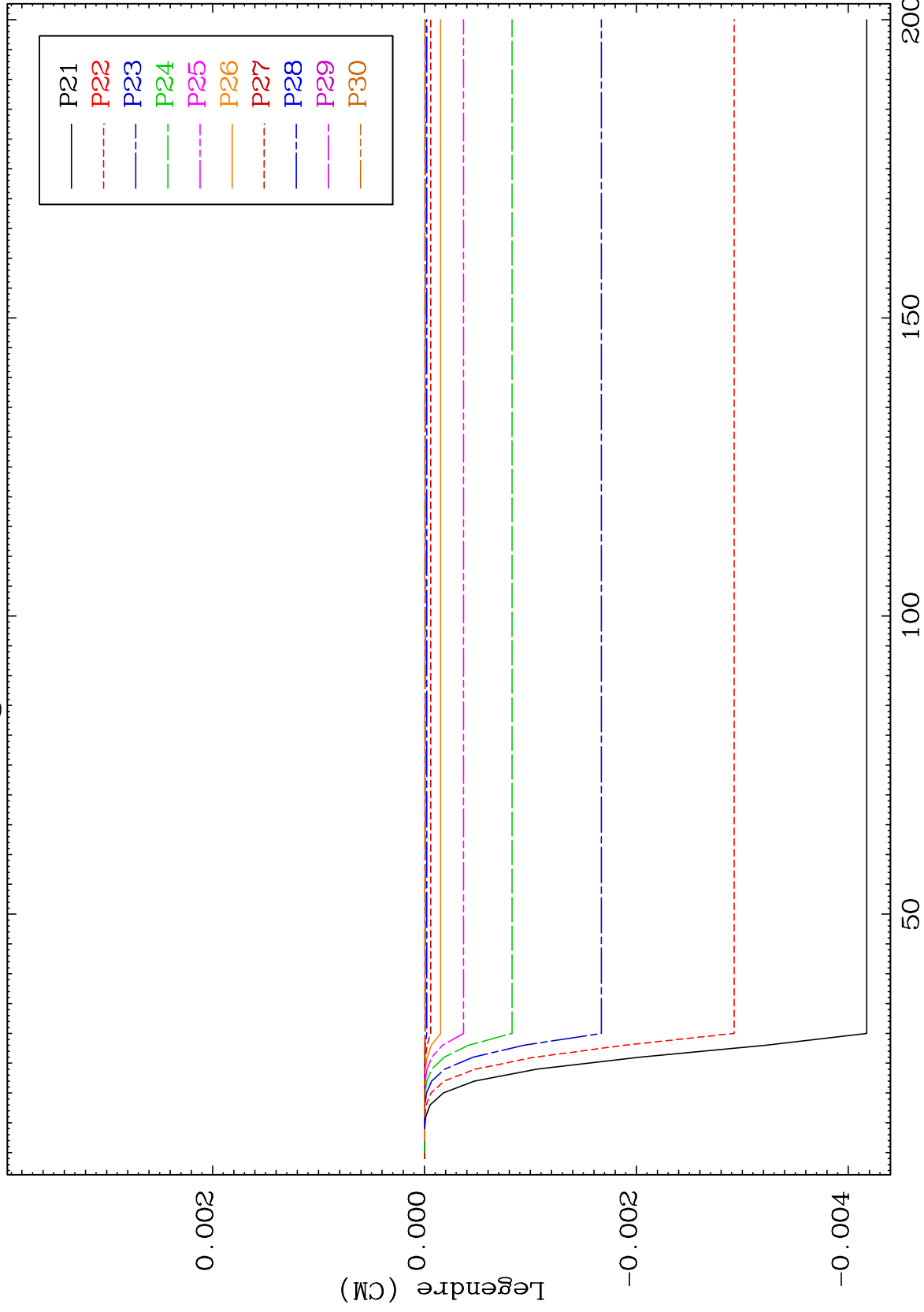
107

82-Pb-198

MAT 8207

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

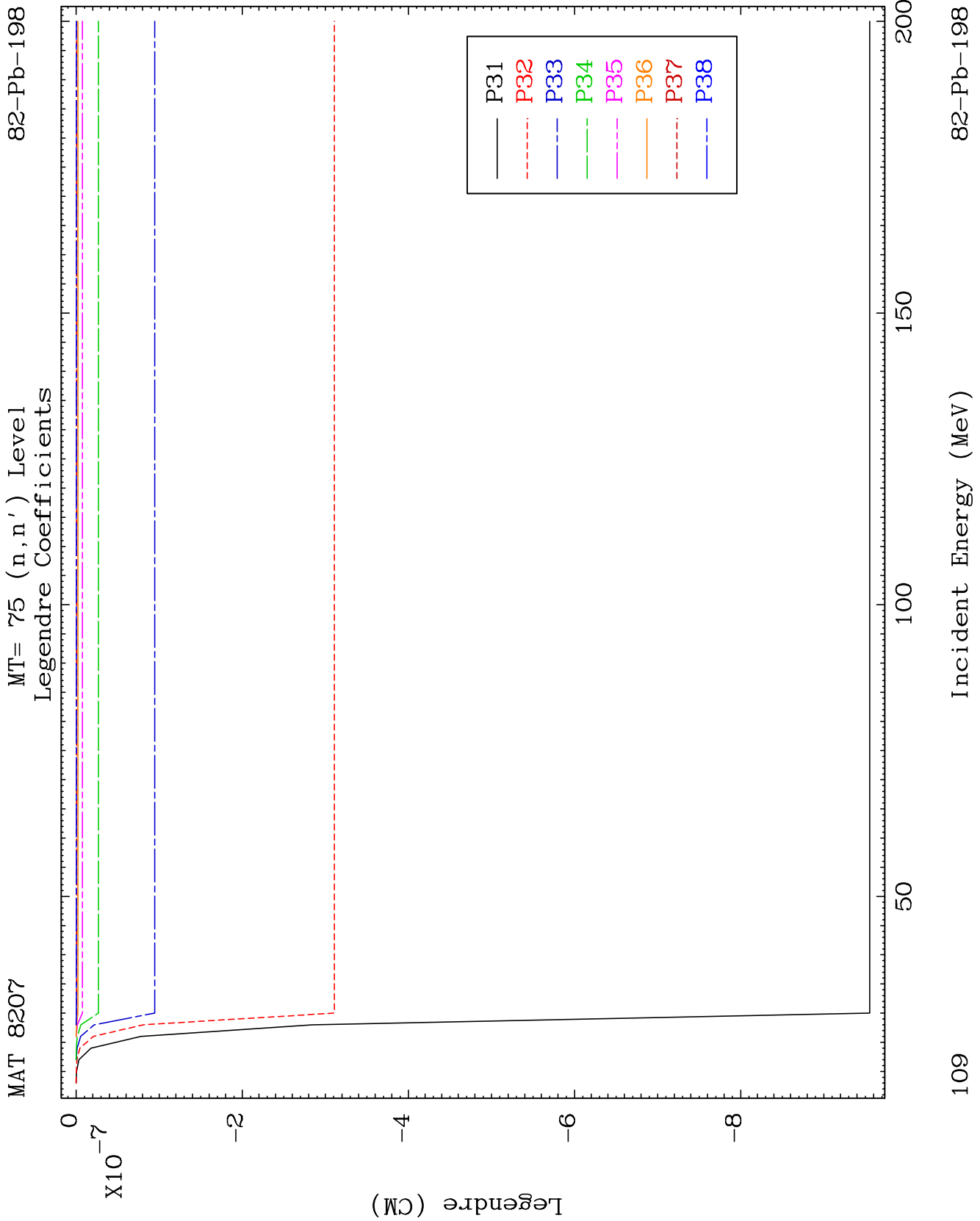
82-Pb-198



108

Incident Energy (MeV)

82-Pb-198

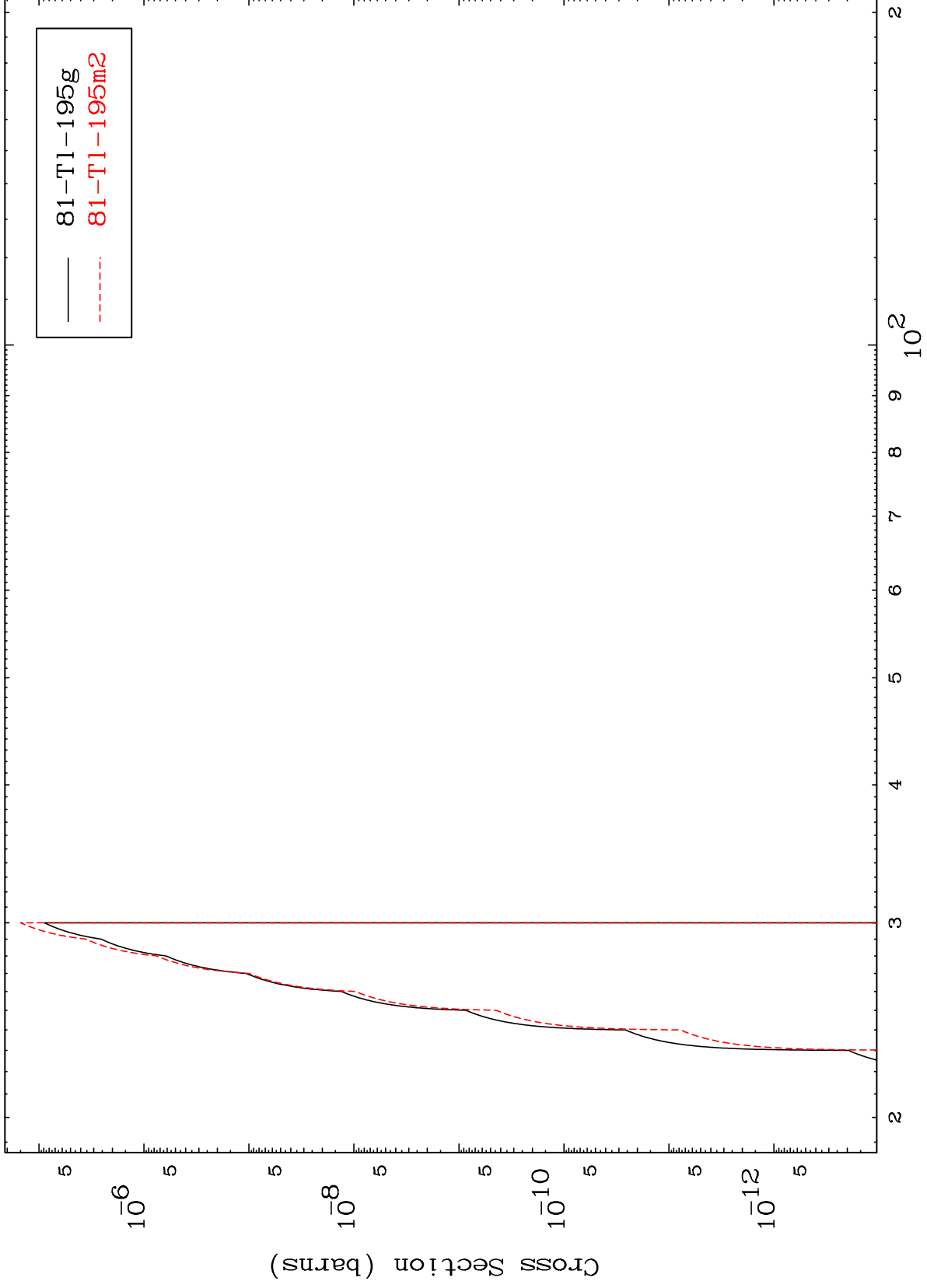


MAT 8207

(n,2n) d

82-Pb-198

Radionuclide Production Cross Section



110

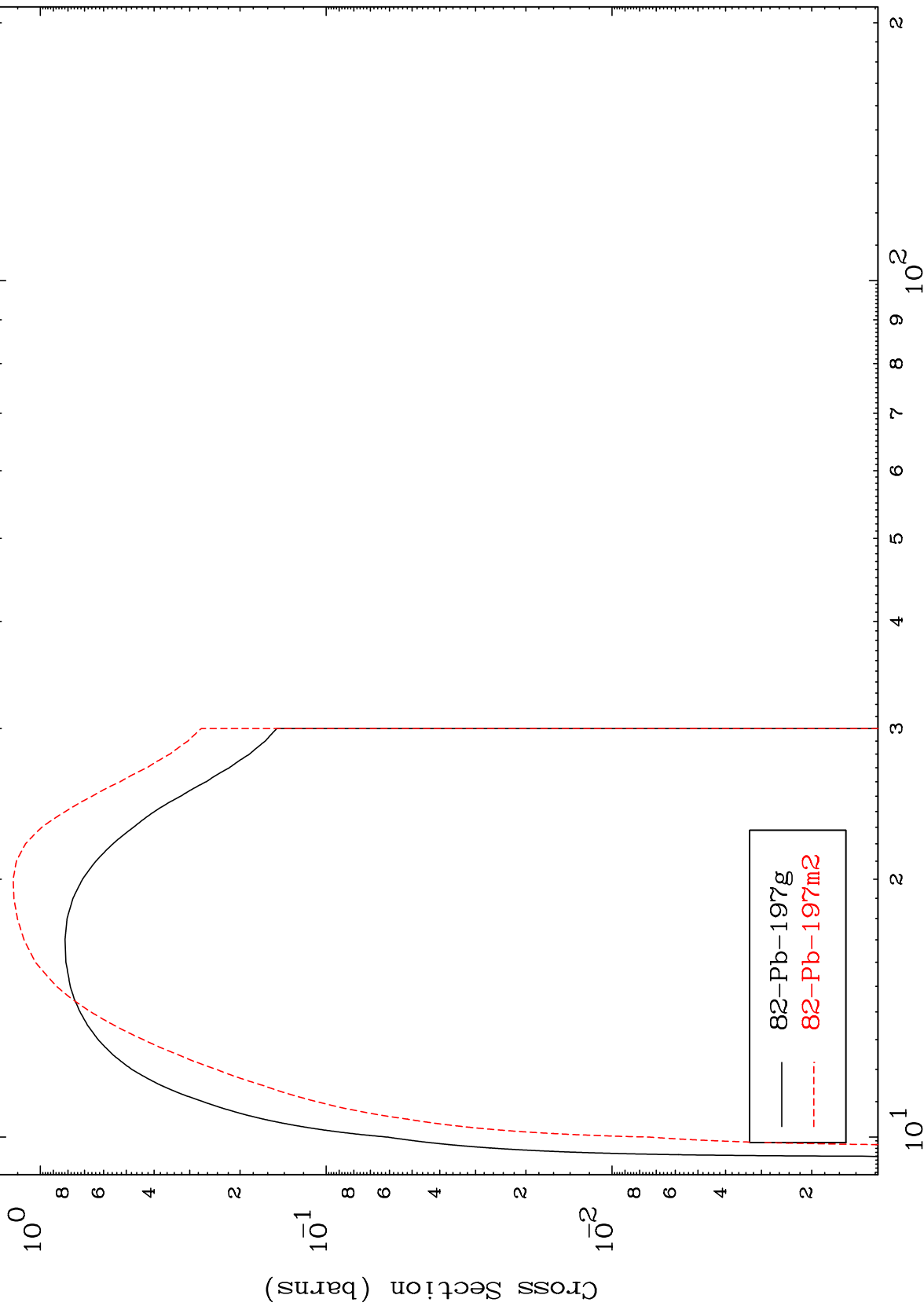
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

Radionuclide Production Cross Section
(n,2n)



82-Pb-198

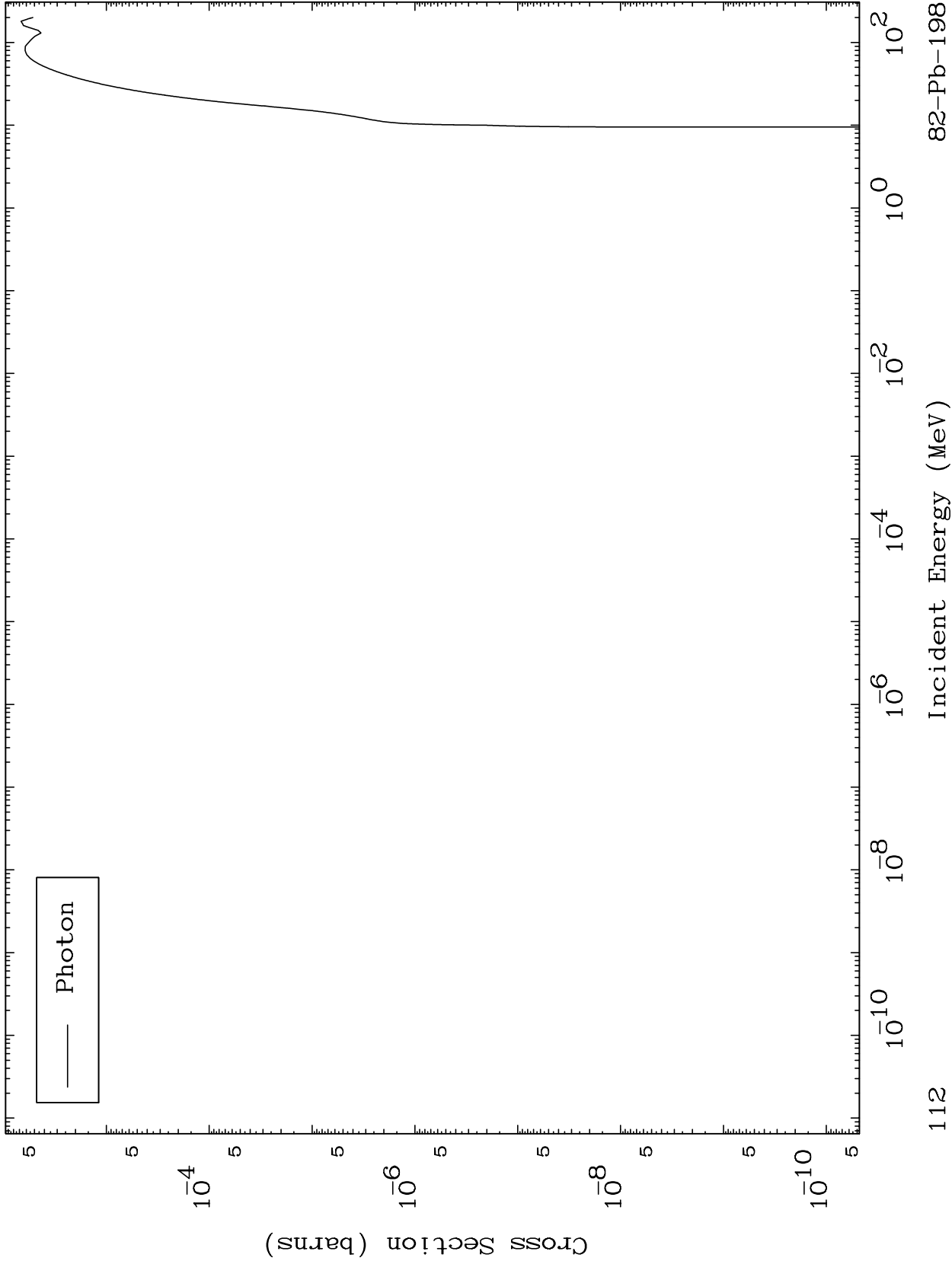
Incident Energy (MeV)

111

MAT 8207

Fission
Radionuclide Production Cross Section

82-Pb-198



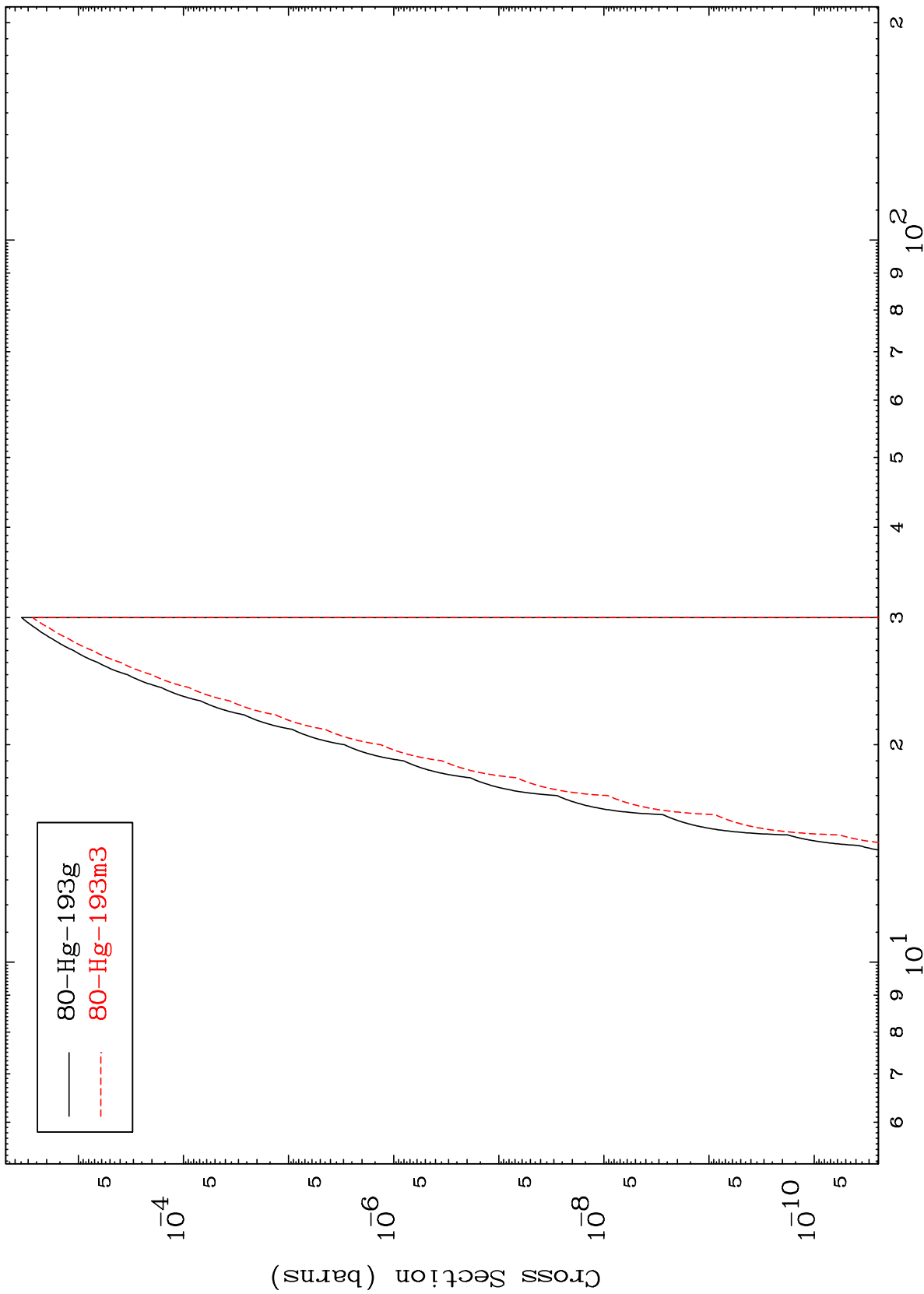
82-Pb-198

MAT 8207

(n,2n) α

82-Pb-198

Radionuclide Production Cross Section



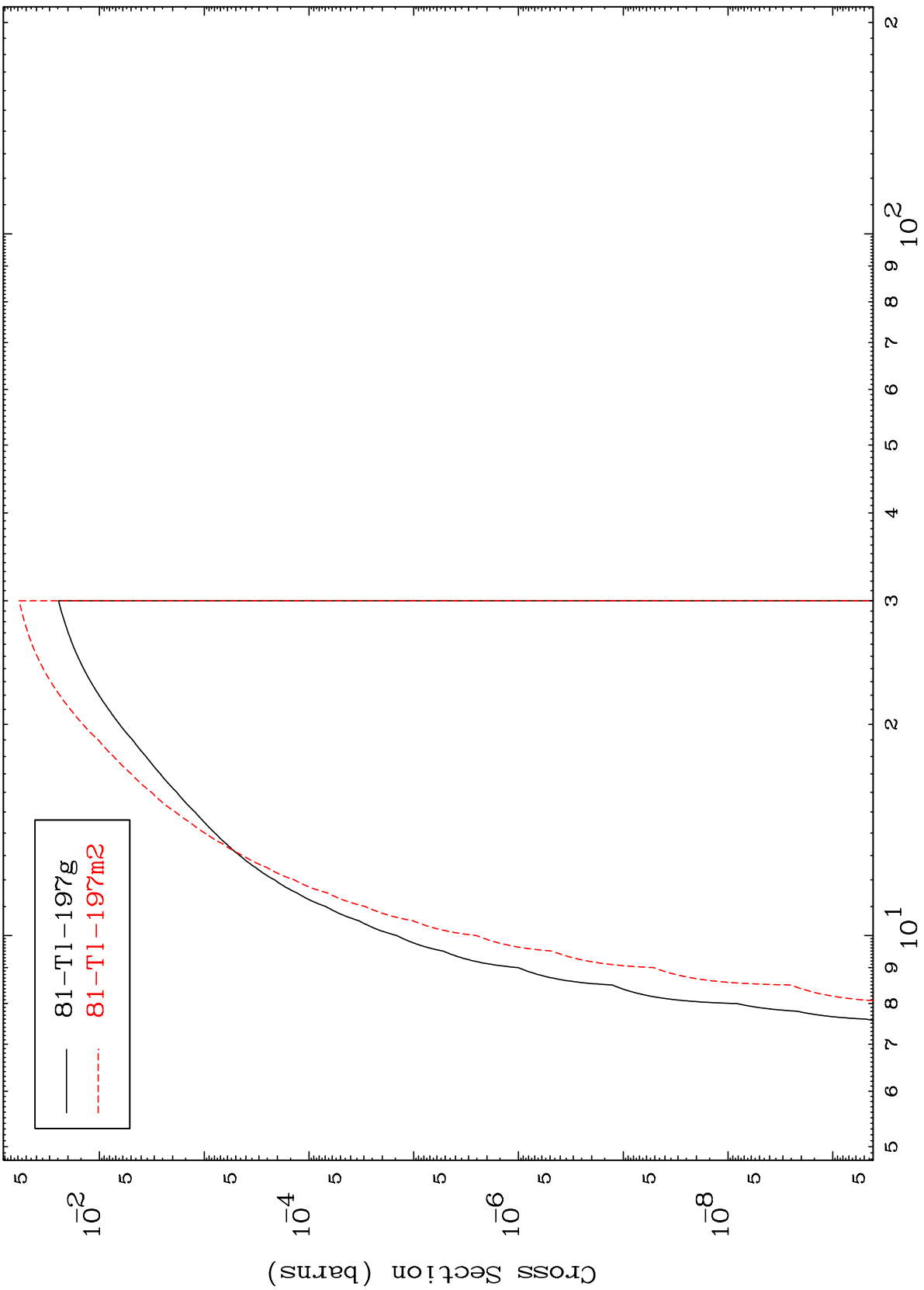
80-Hg-193g
80-Hg-193m3

MAT 8207

(n,n') p

82-Pb-198

Radionuclide Production Cross Section



81-Tl-197g
81-Tl-197m2

114

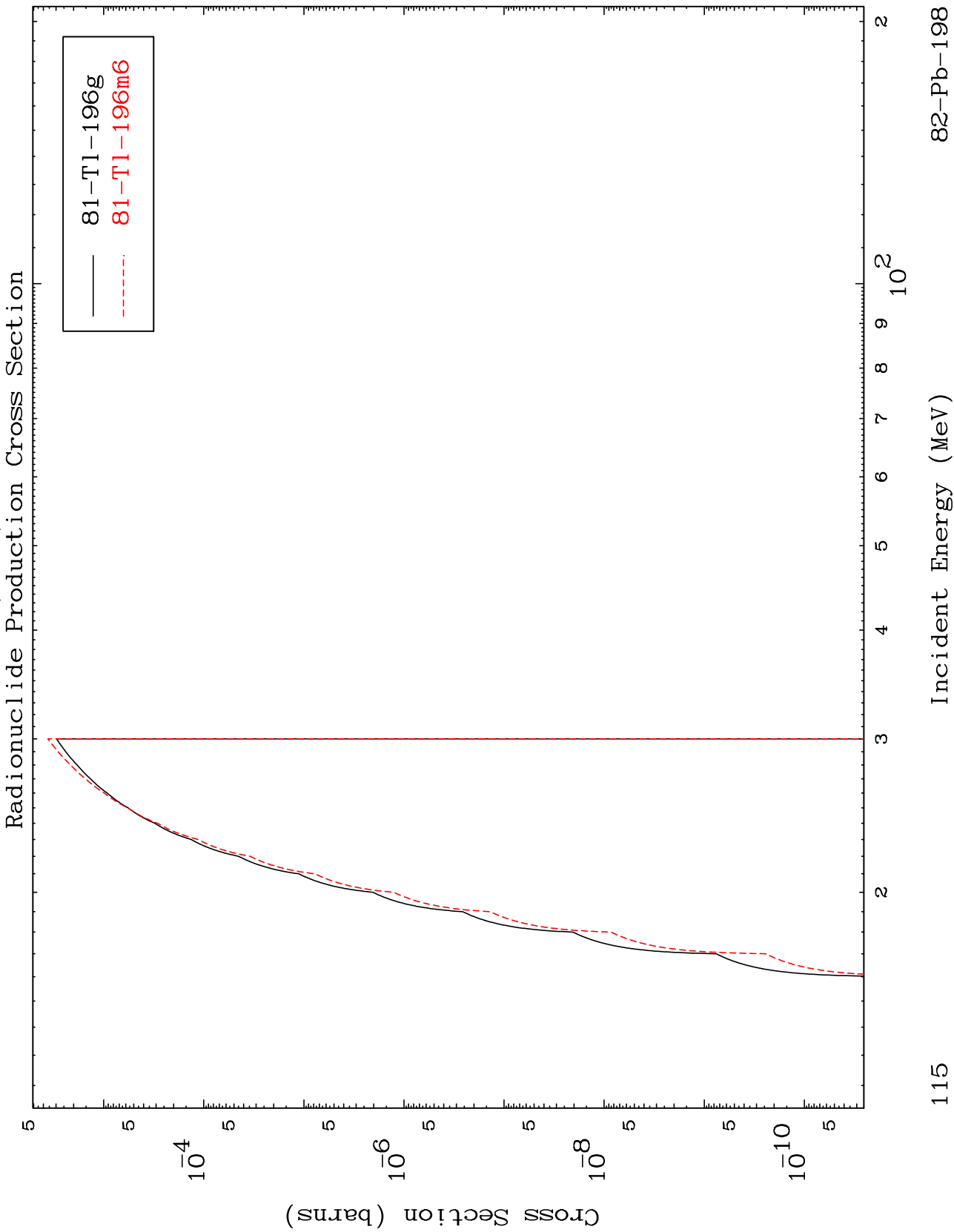
Incident Energy (MeV)

82-Pb-198

MAT 8207

(n,n') d

82-Pb-198

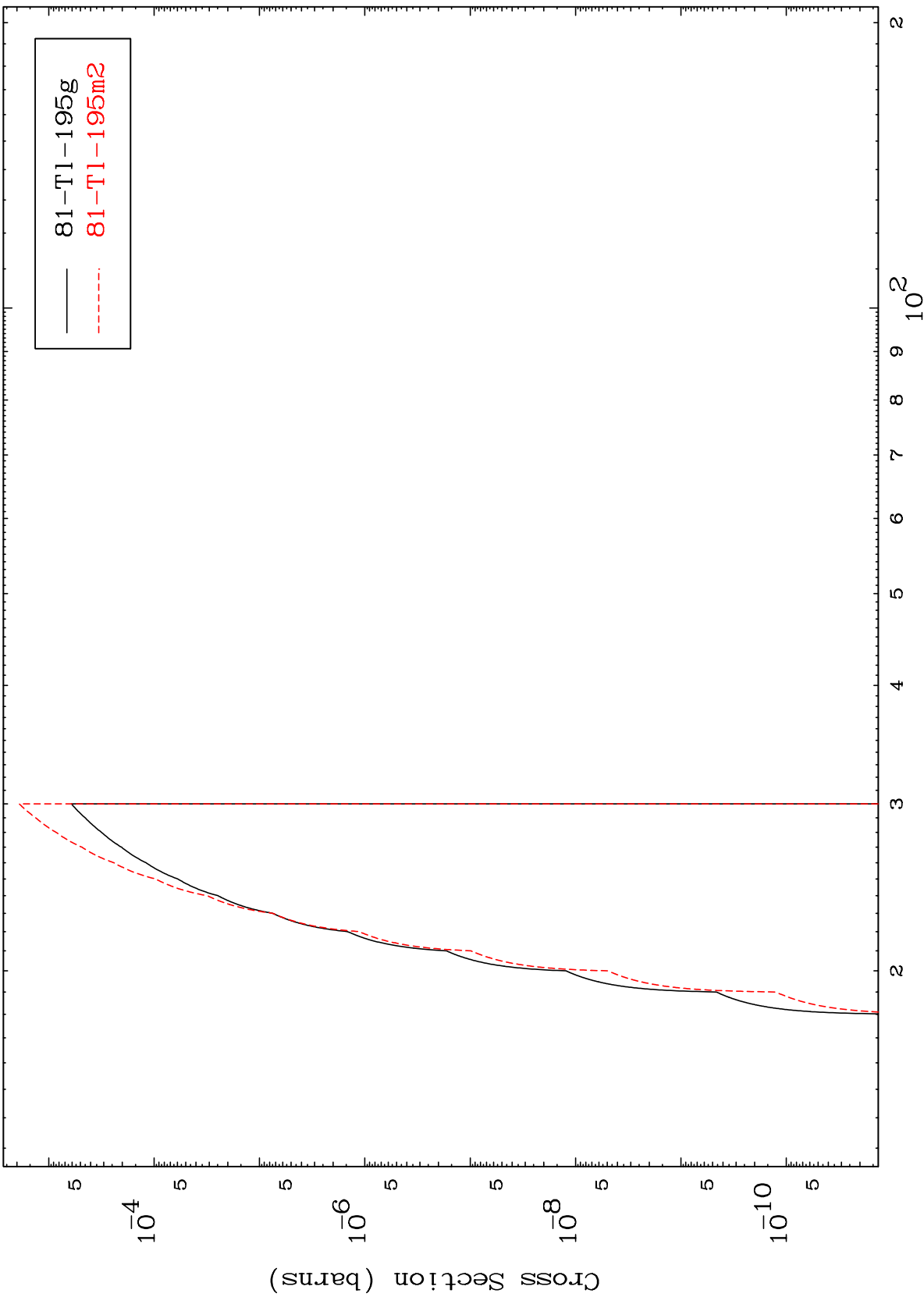


115

Incident Energy (MeV)

82-Pb-198

Radionuclide Production Cross Section

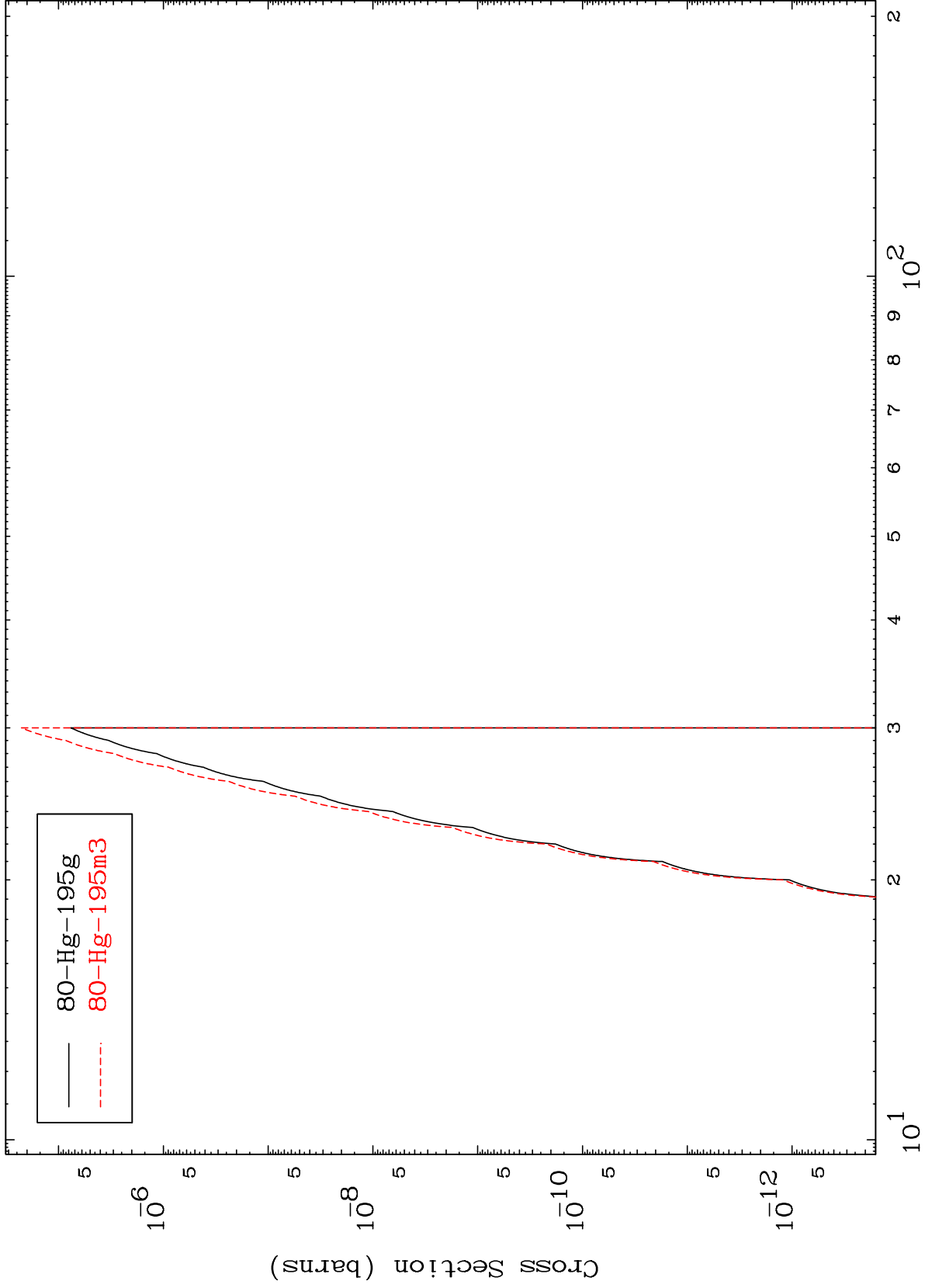


MAT 8207

(n,n') He-3

82-Pb-198

Radionuclide Production Cross Section

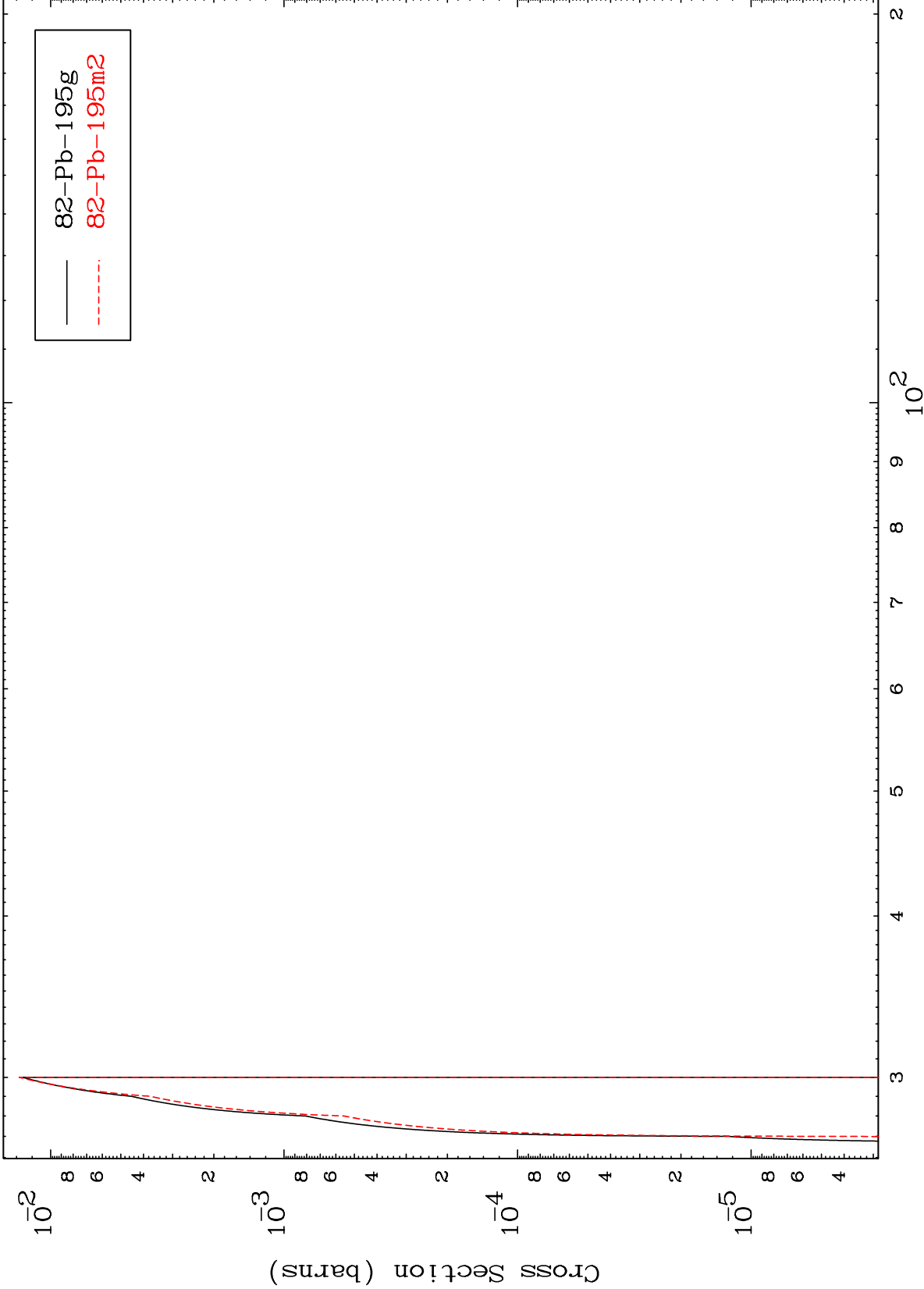


117

Incident Energy (MeV)

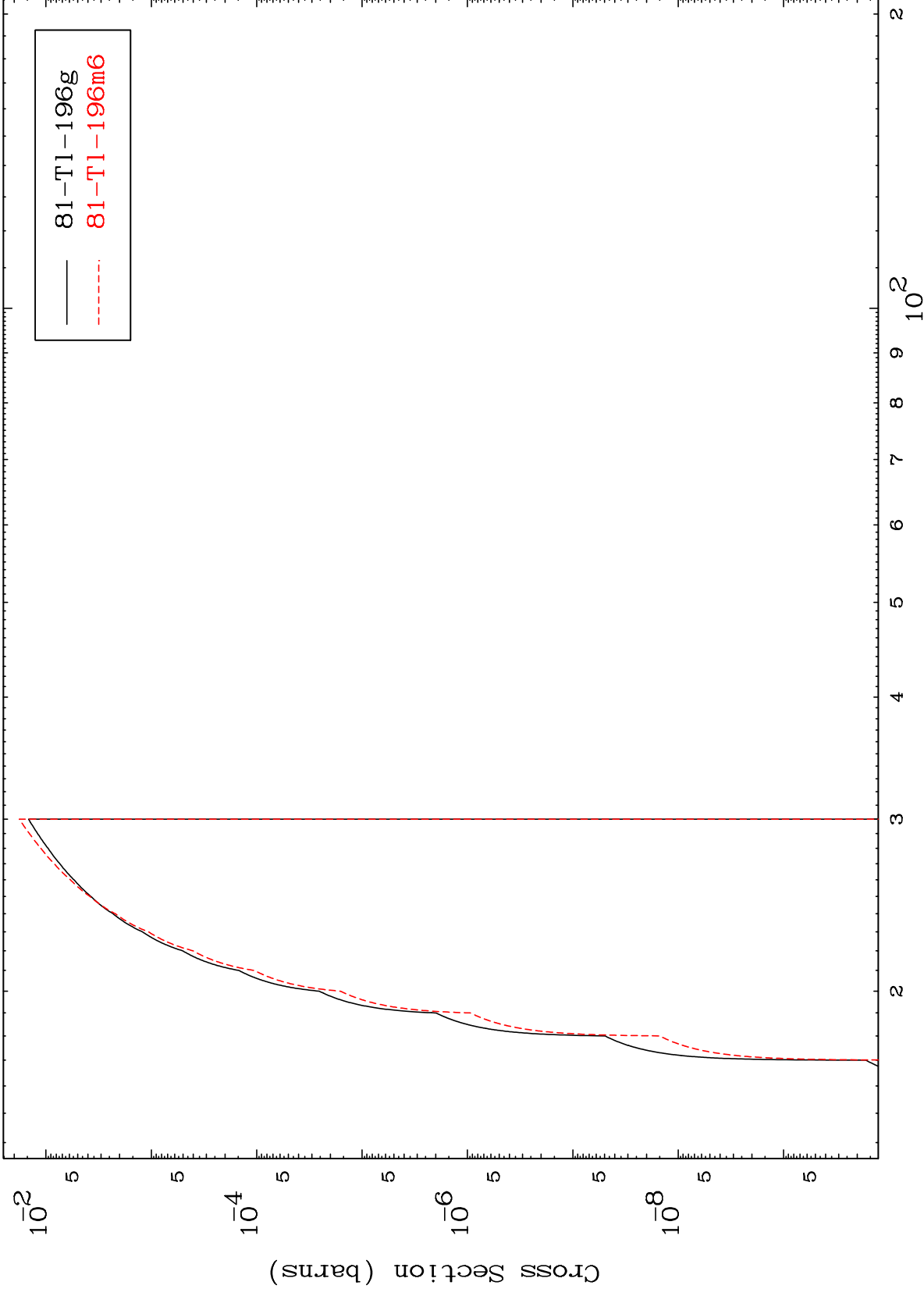
82-Pb-198

Radionuclide Production Cross Section



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

Radionuclide Production Cross Section

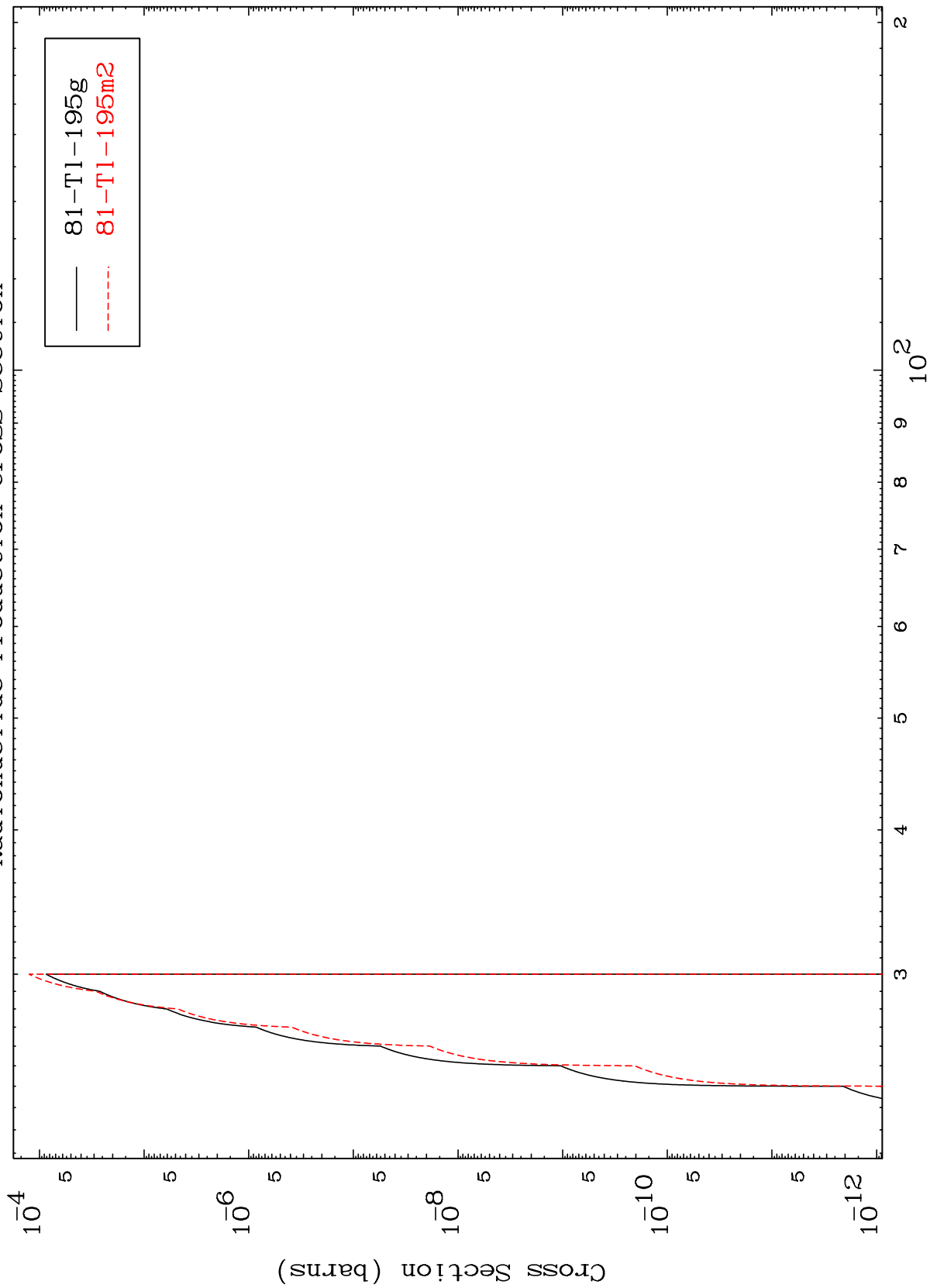


MAT 8207

(n,3n) p

82-Pb-198

Radionuclide Production Cross Section



120

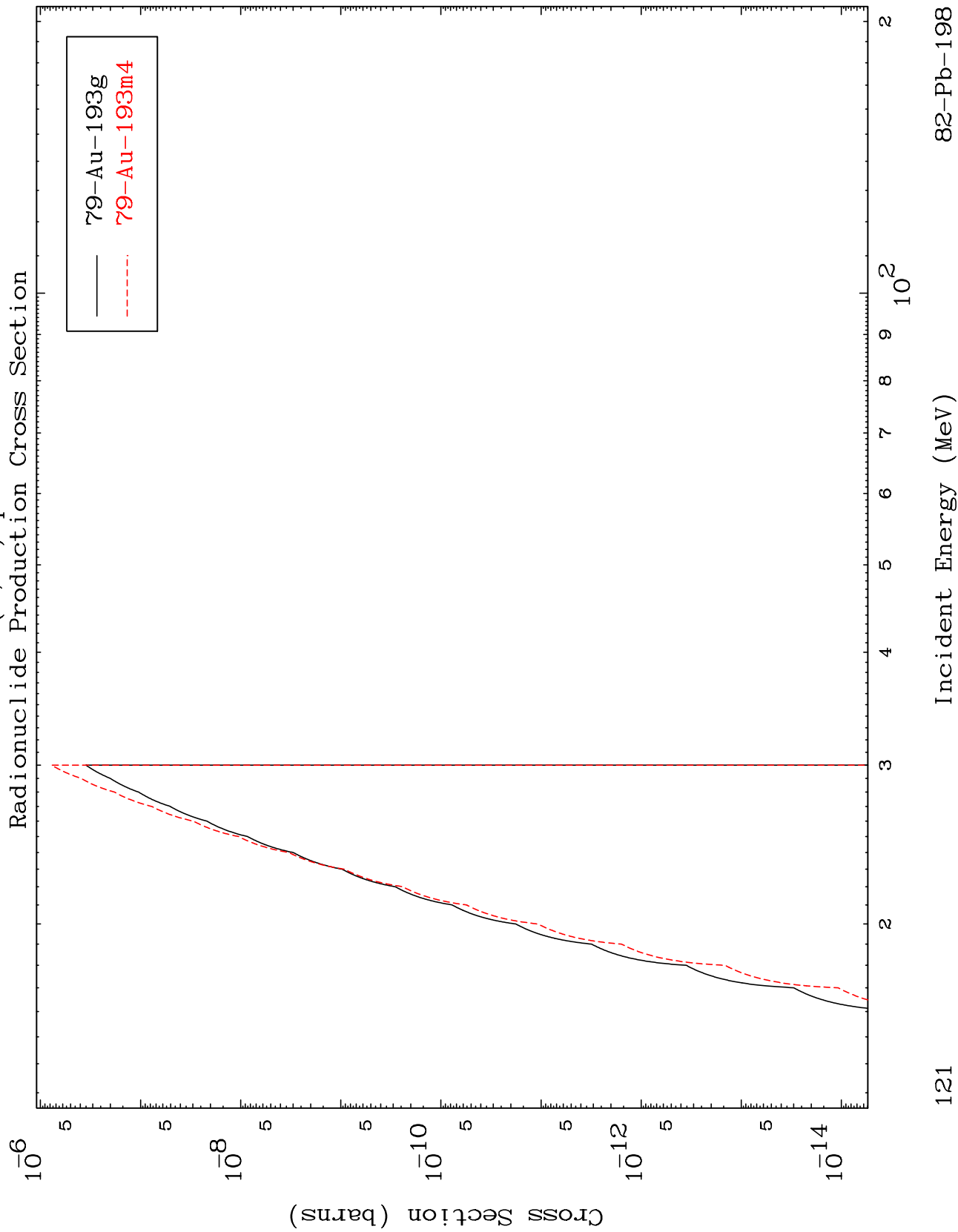
Incident Energy (MeV)

82-Pb-198

MAT 8207

(n,n') p α

82-Pb-198



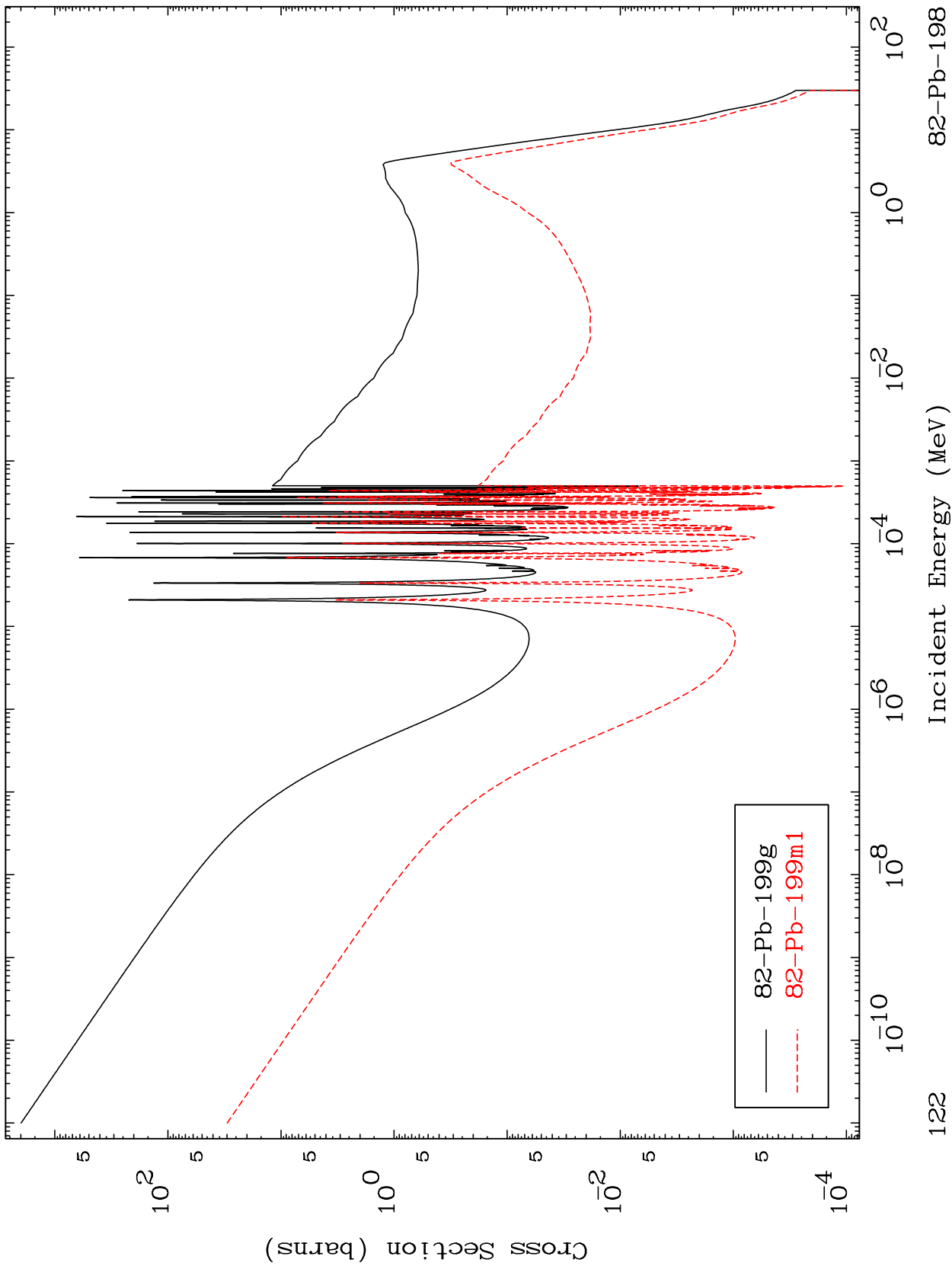
121

82-Pb-198

MAT 8207

82-Pb-198

(n, γ)
Radionuclide Production Cross Section

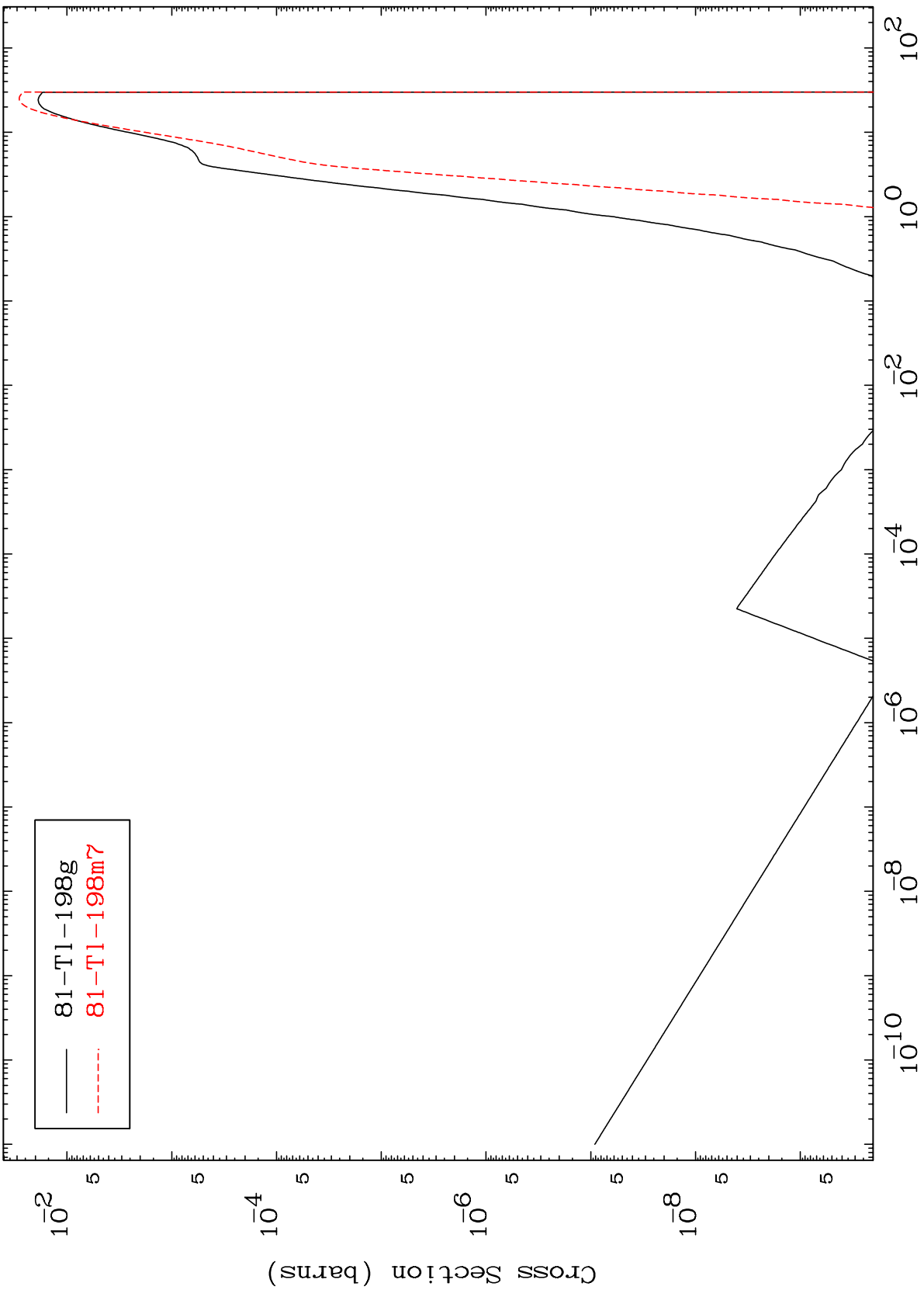
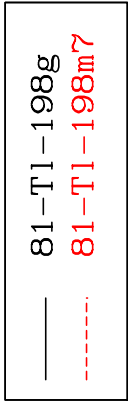


MAT 8207

(n,p)

82-Pb-198

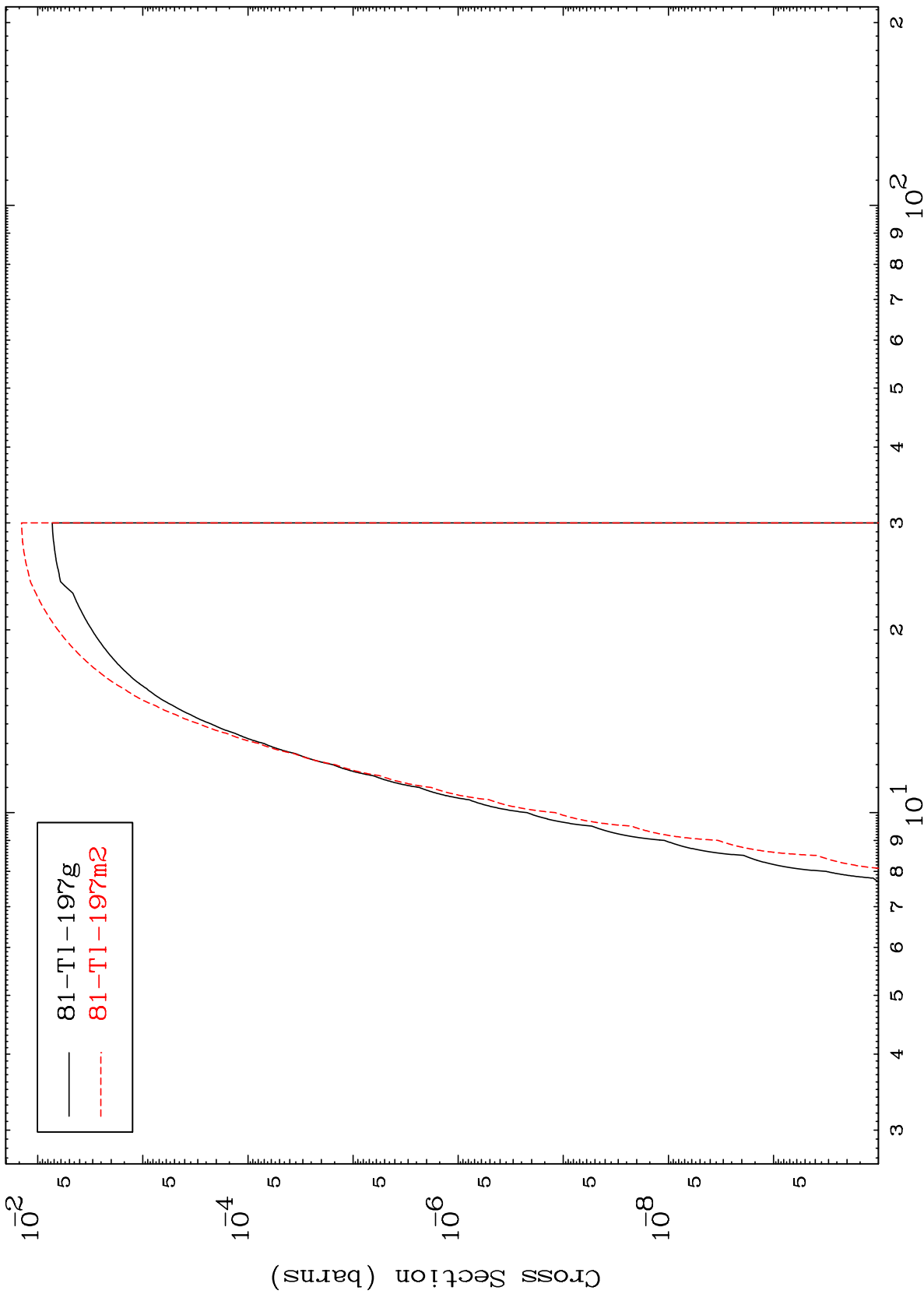
Radionuclide Production Cross Section



MAT 8207

82-Pb-198

(n,d)
Radionuclide Production Cross Section



124

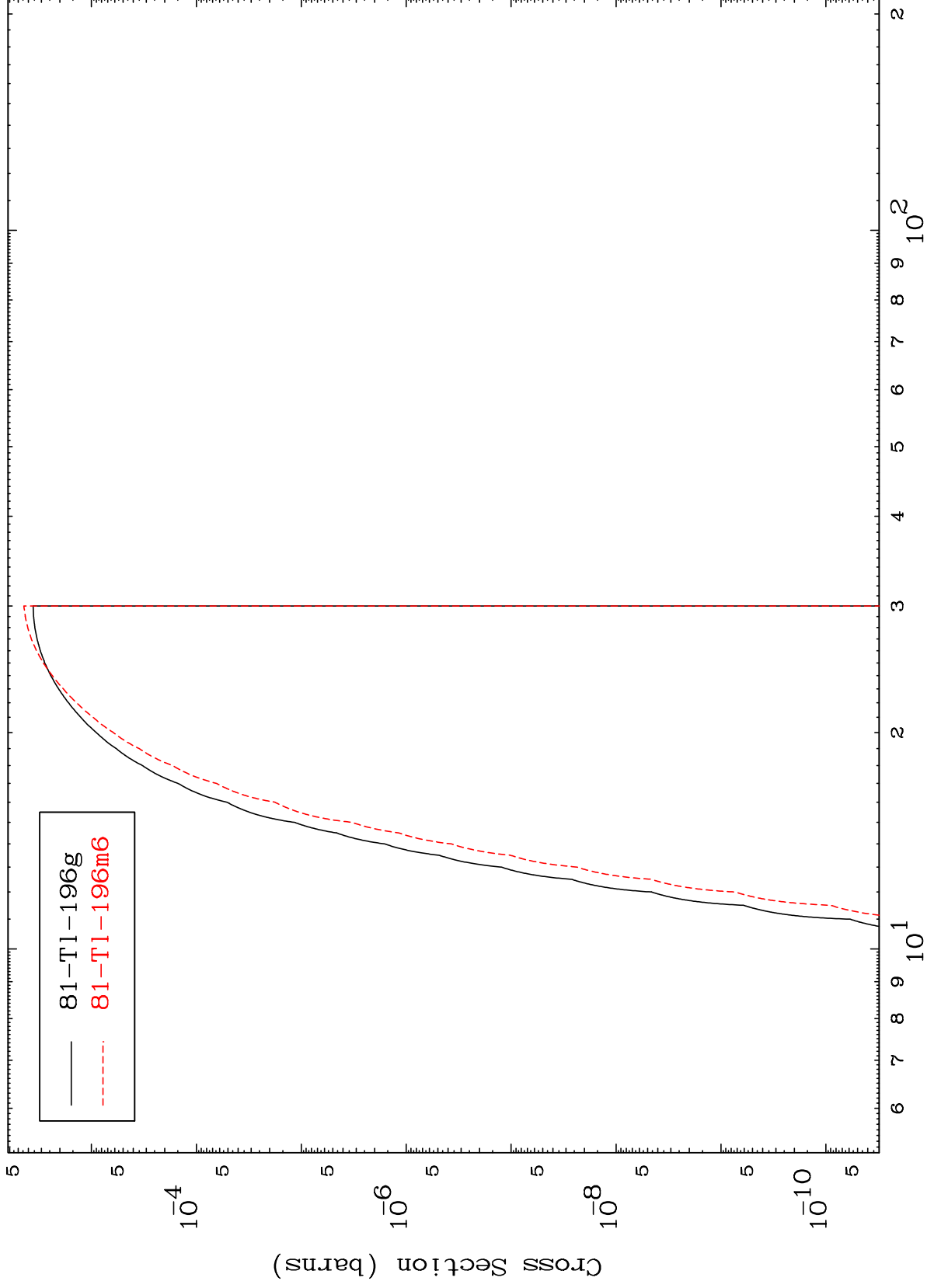
82-Pb-198

Incident Energy (MeV)

MAT 8207

82-Pb-198

(n, t)
Radionuclide Production Cross Section



125

Incident Energy (MeV)

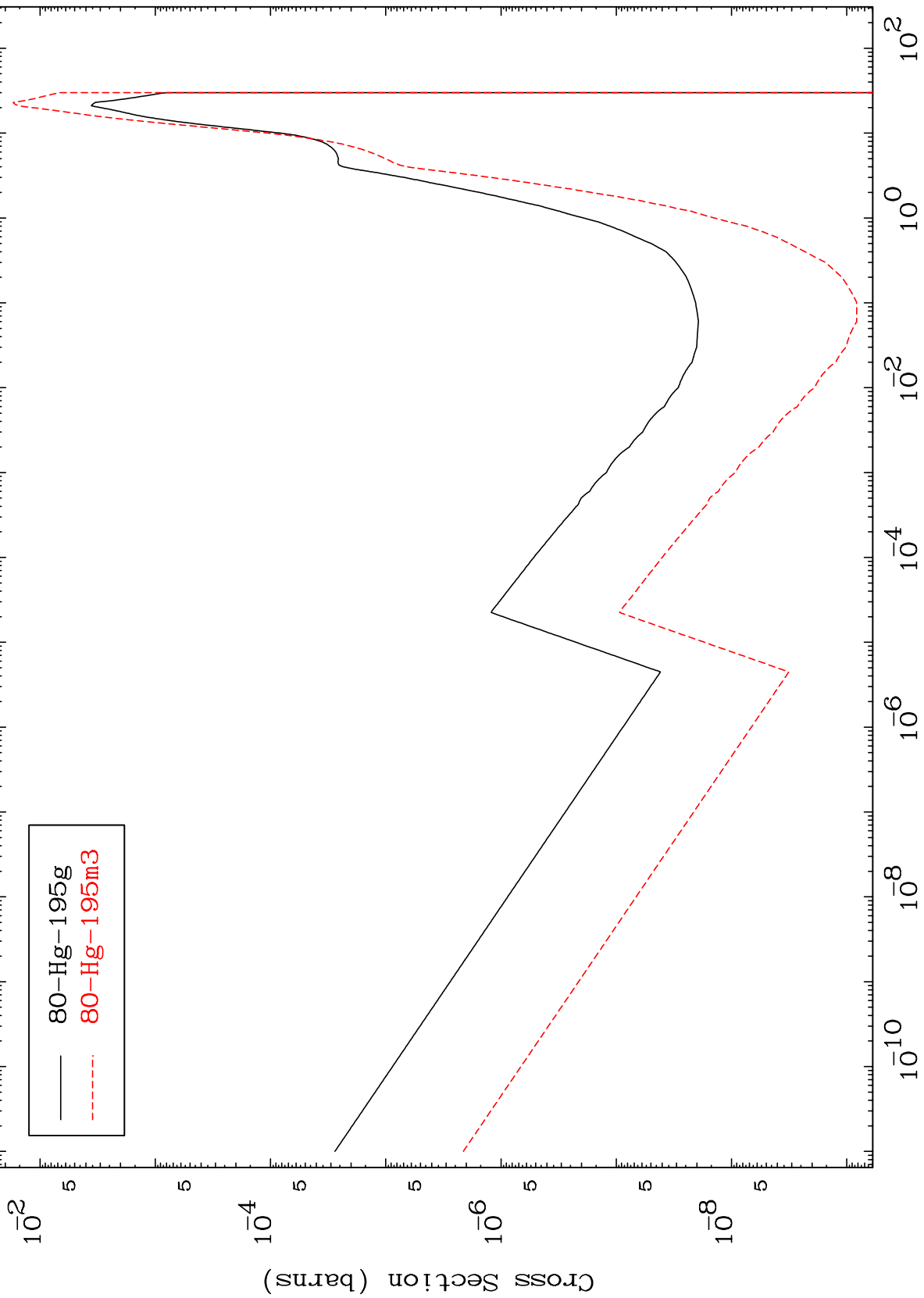
82-Pb-198

MAT 8207

(n, α)

82-Pb-198

Radionuclide Production Cross Section

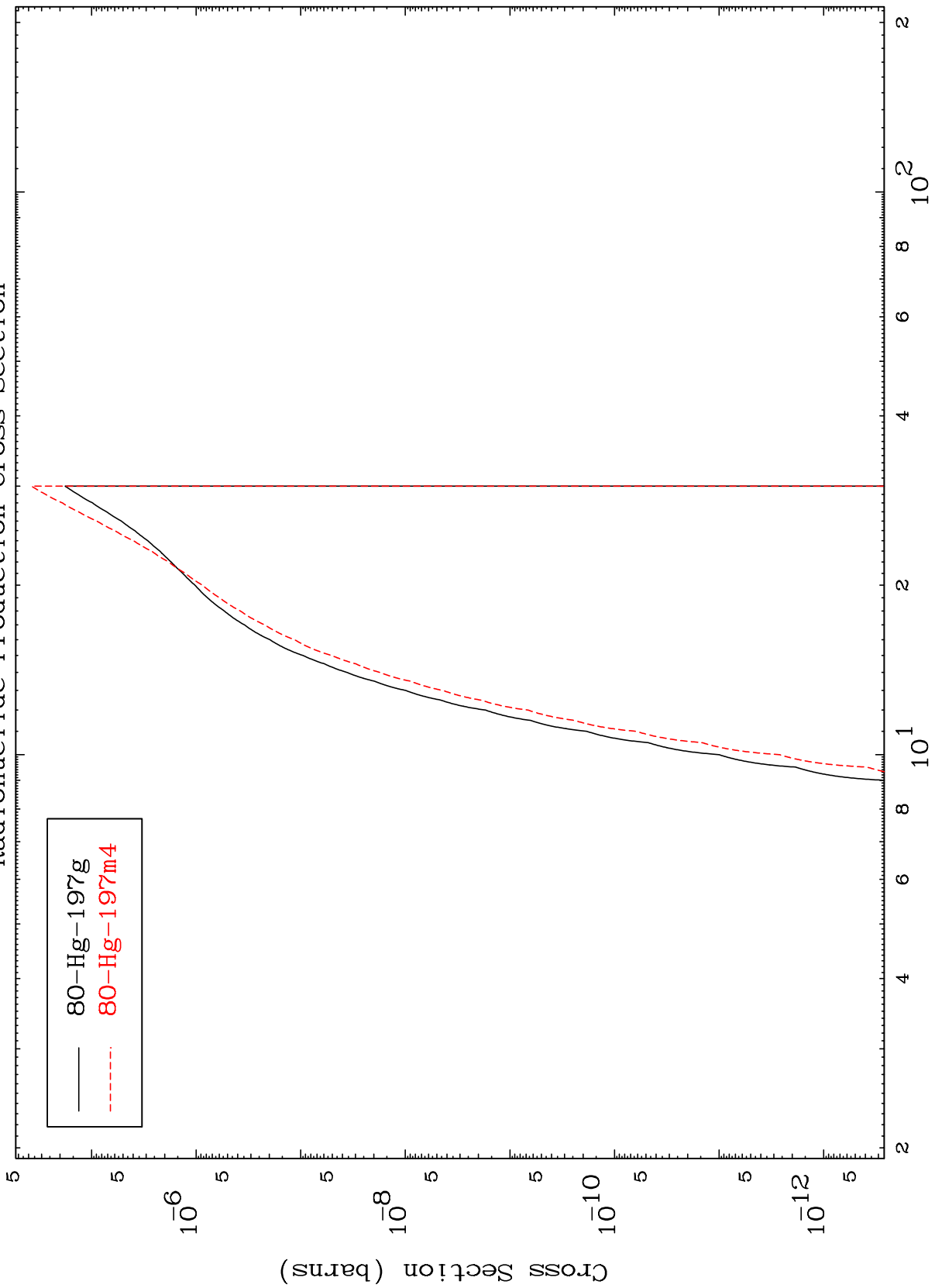


— 80-Hg-195g
- - - 80-Hg-195m3

MAT 8207

82-Pb-198

(n,2p)
Radionuclide Production Cross Section



127

82-Pb-198

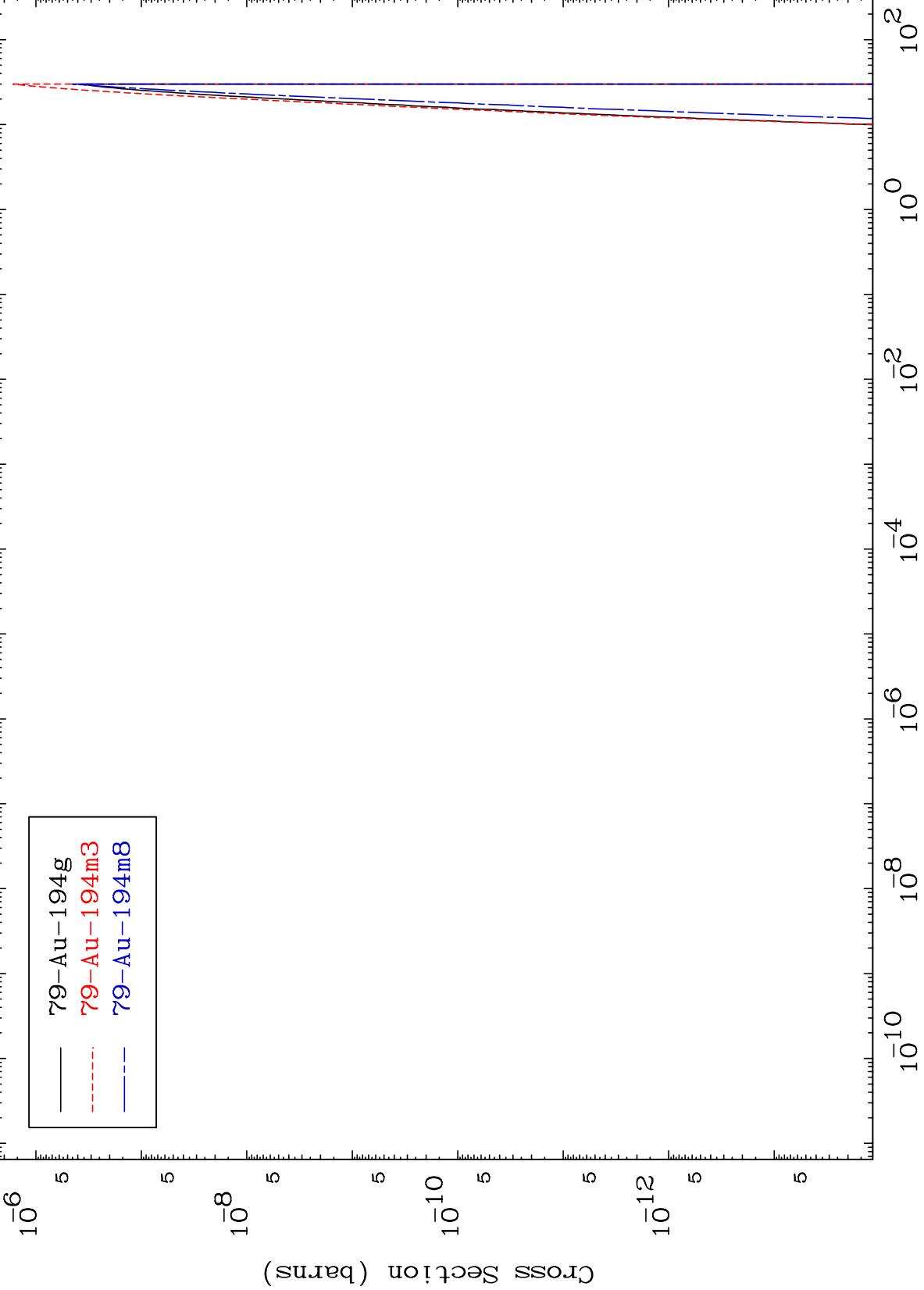
Incident Energy (MeV)

MAT 8207

(n,p) α

82-Pb-198

Radionuclide Production Cross Section



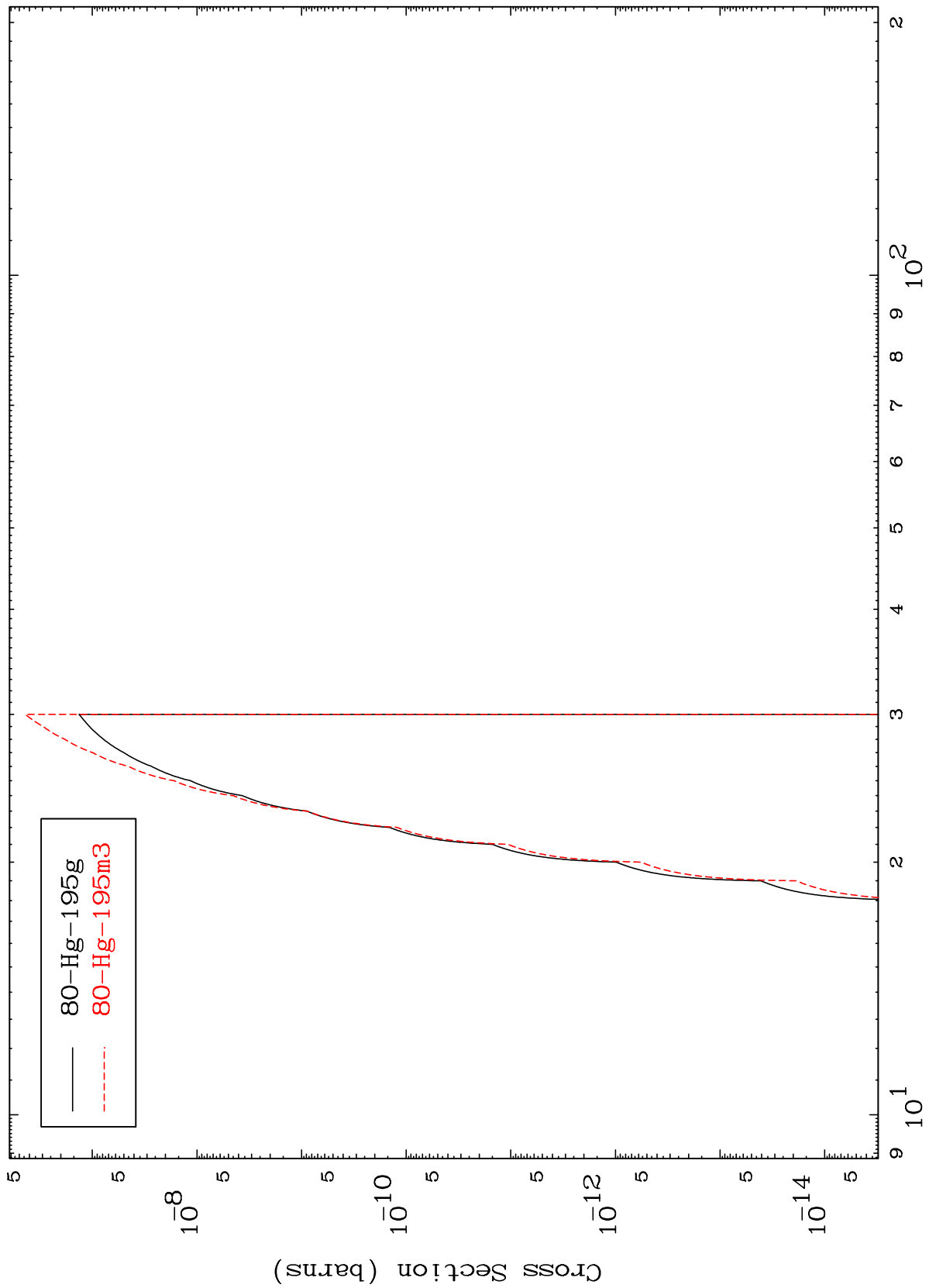
79-Au-194g
79-Au-194m3
79-Au-194m8

MAT 8207

(n,p) t

82-Pb-198

Radionuclide Production Cross Section



80-Hg-195g
80-Hg-195m3

129

Incident Energy (MeV)

82-Pb-198

MAT 8207

(n,d) α

82-Pb-198

