

Program EVALPLOT
(Version 2018-1)

by

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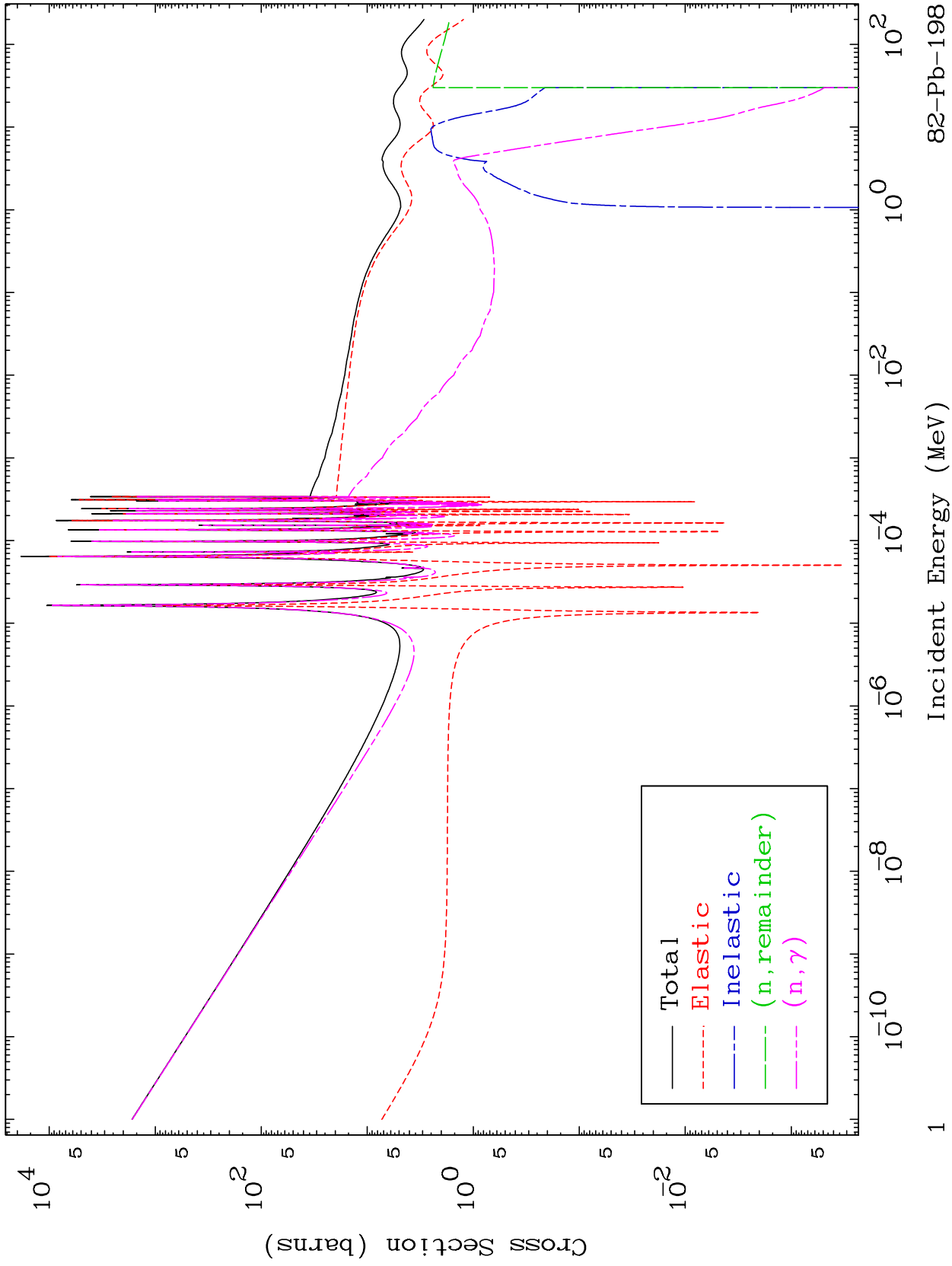
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8207

Major
293 Kelvin Cross Sections

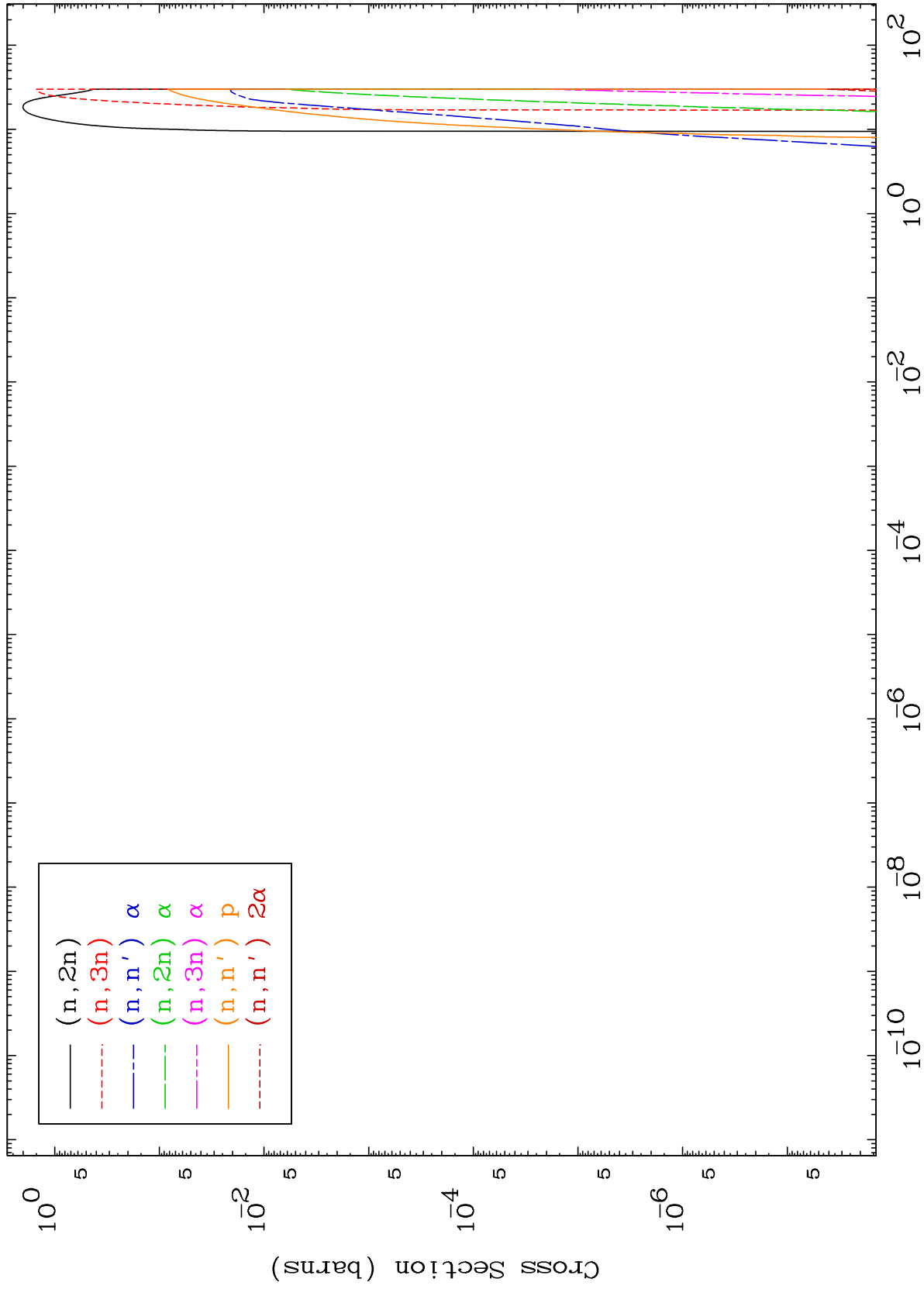
82-Pb-198



MAT 8207

Neutron Production
293 Kelvin Cross Sections

82-Pb-198



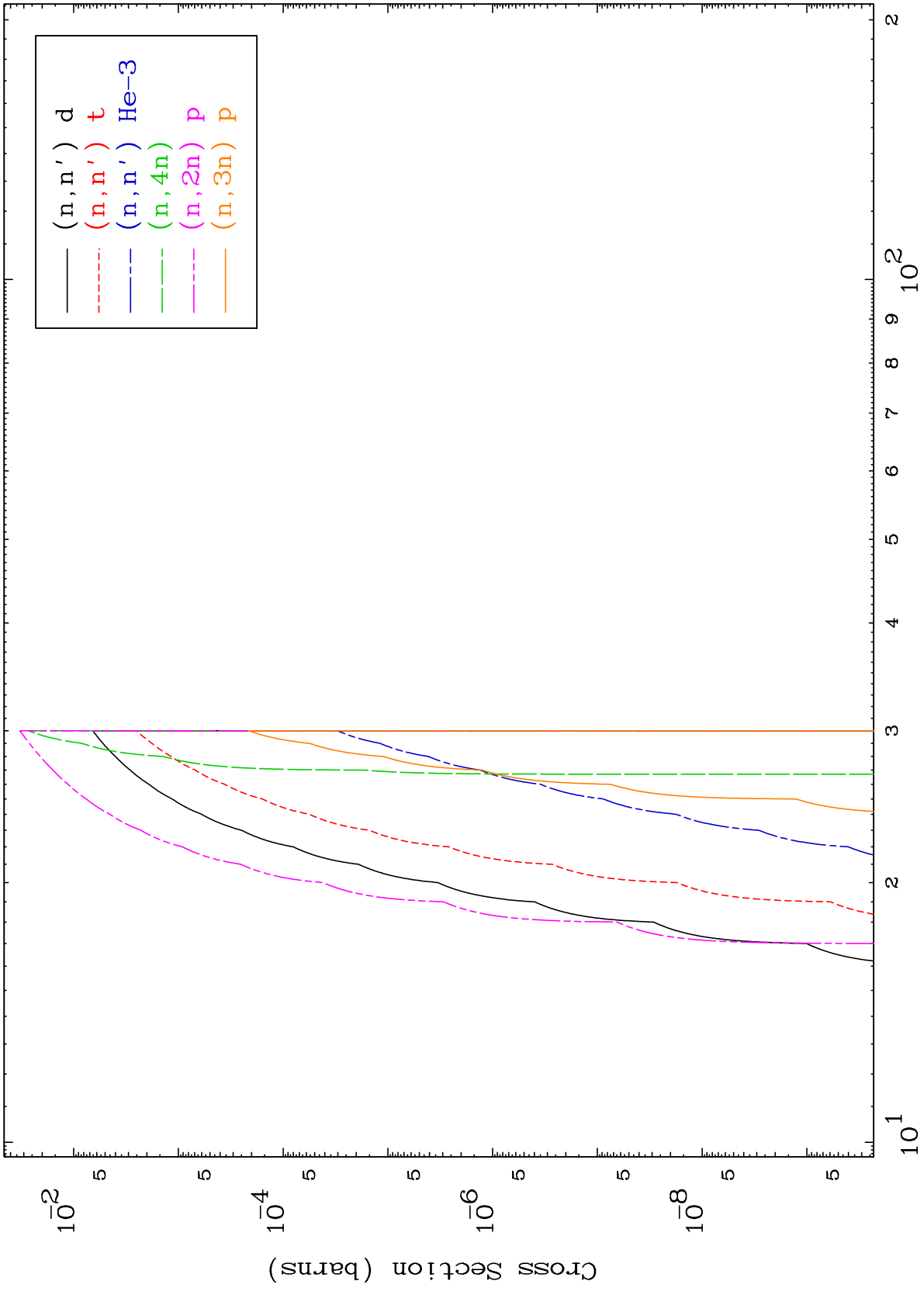
2

82-Pb-198

MAT 8207

Neutron Production
293 Kelvin Cross Sections

82-Pb-198



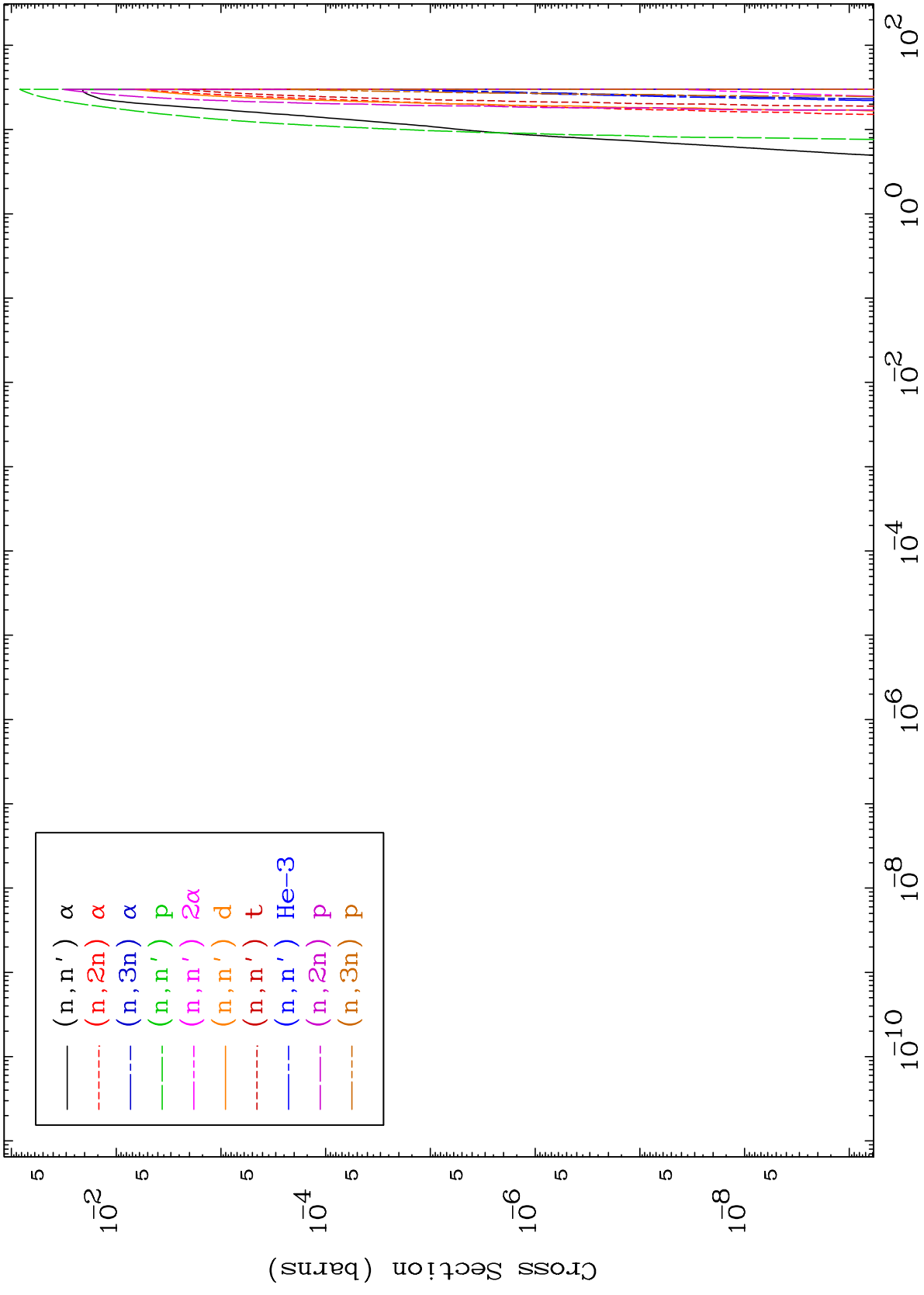
Incident Energy (MeV)

82-Pb-198

MAT 8207

Charged Particle
293 Kelvin Cross Sections

82-Pb-198

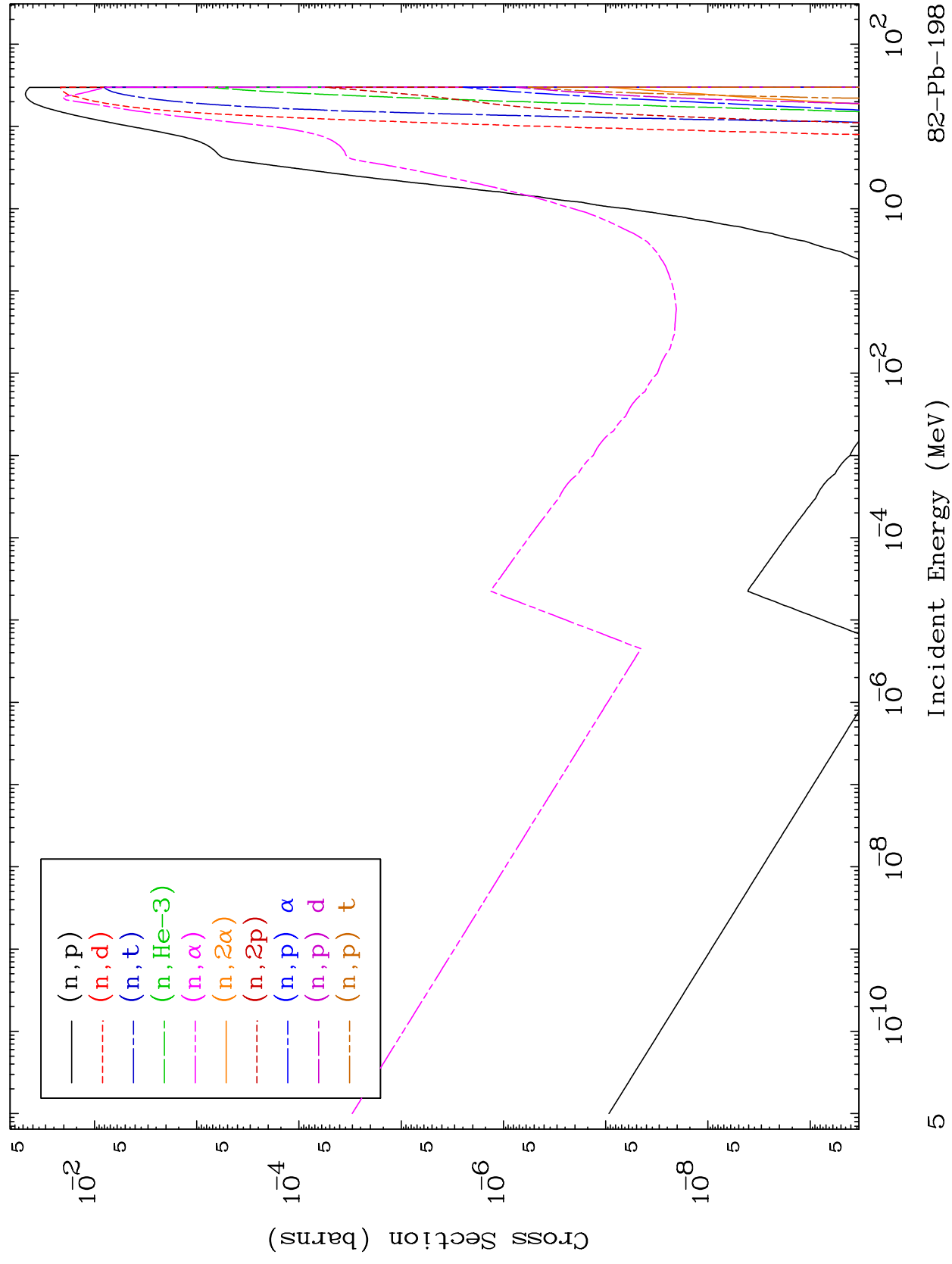


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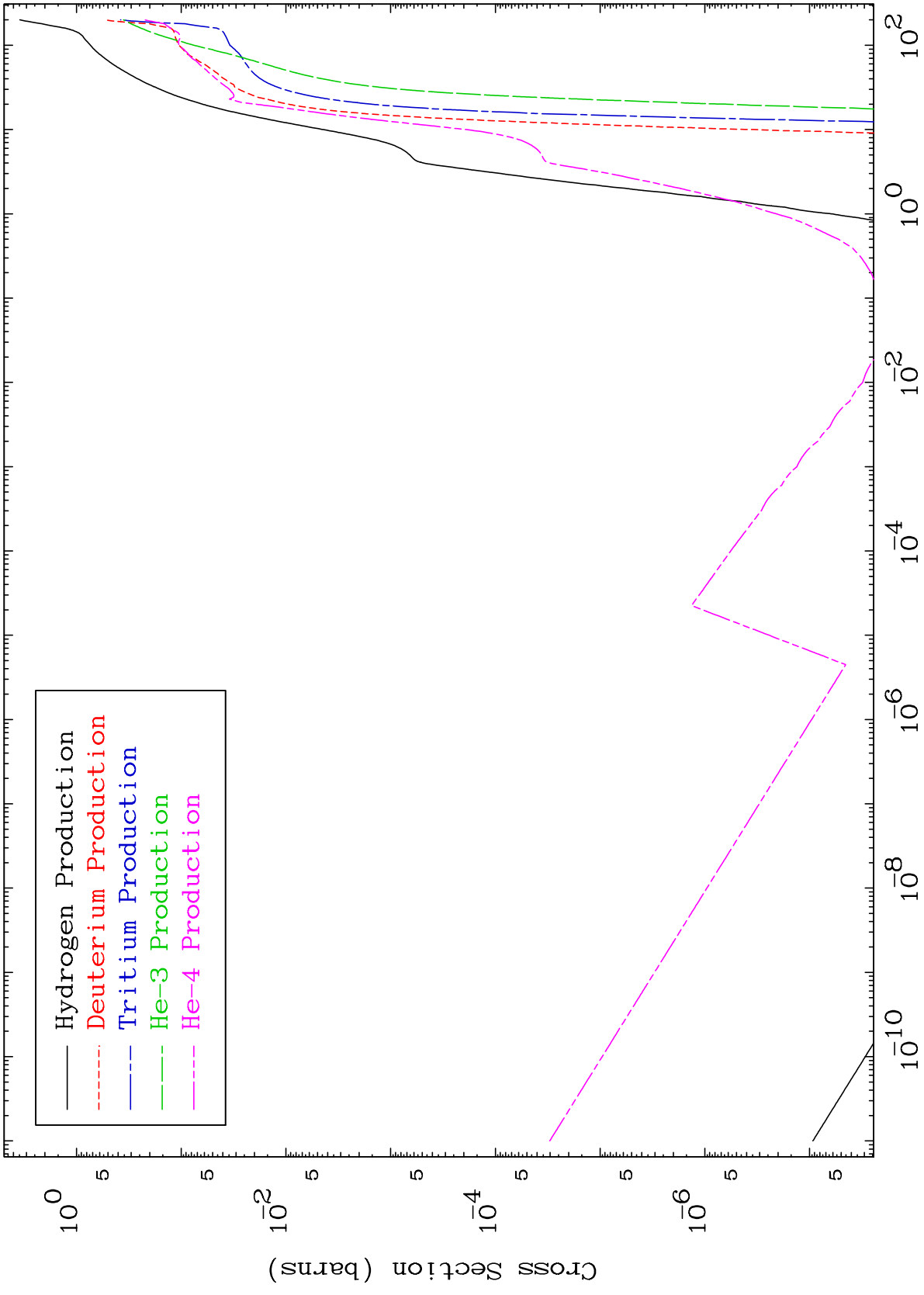
MAT 8207

293 Kelvin Cross Sections

82-Pb-198



5

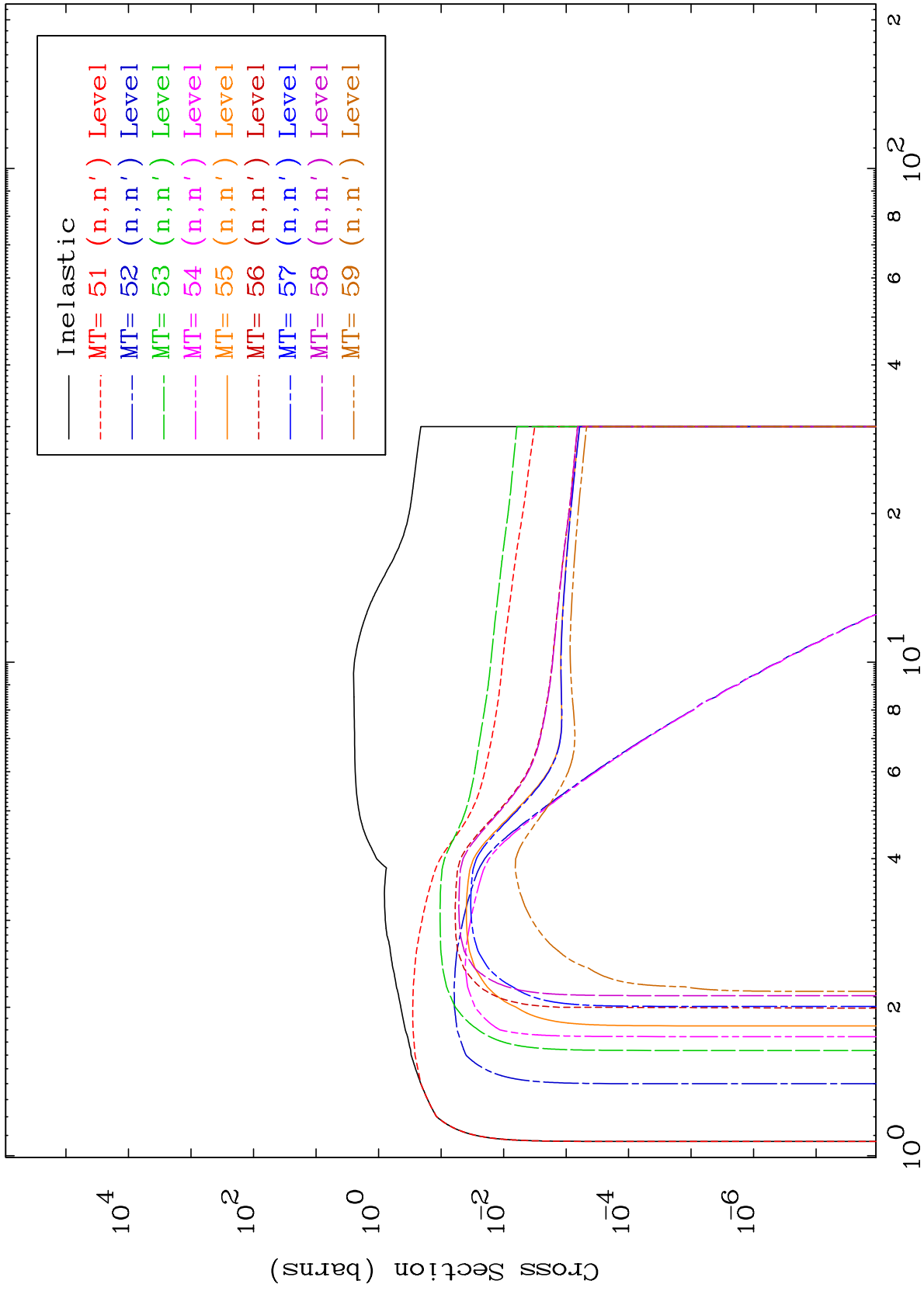


MAT 8207

(n,n') Level

82-Pb-198

293 Kelvin Cross Sections



Incident Energy (MeV)

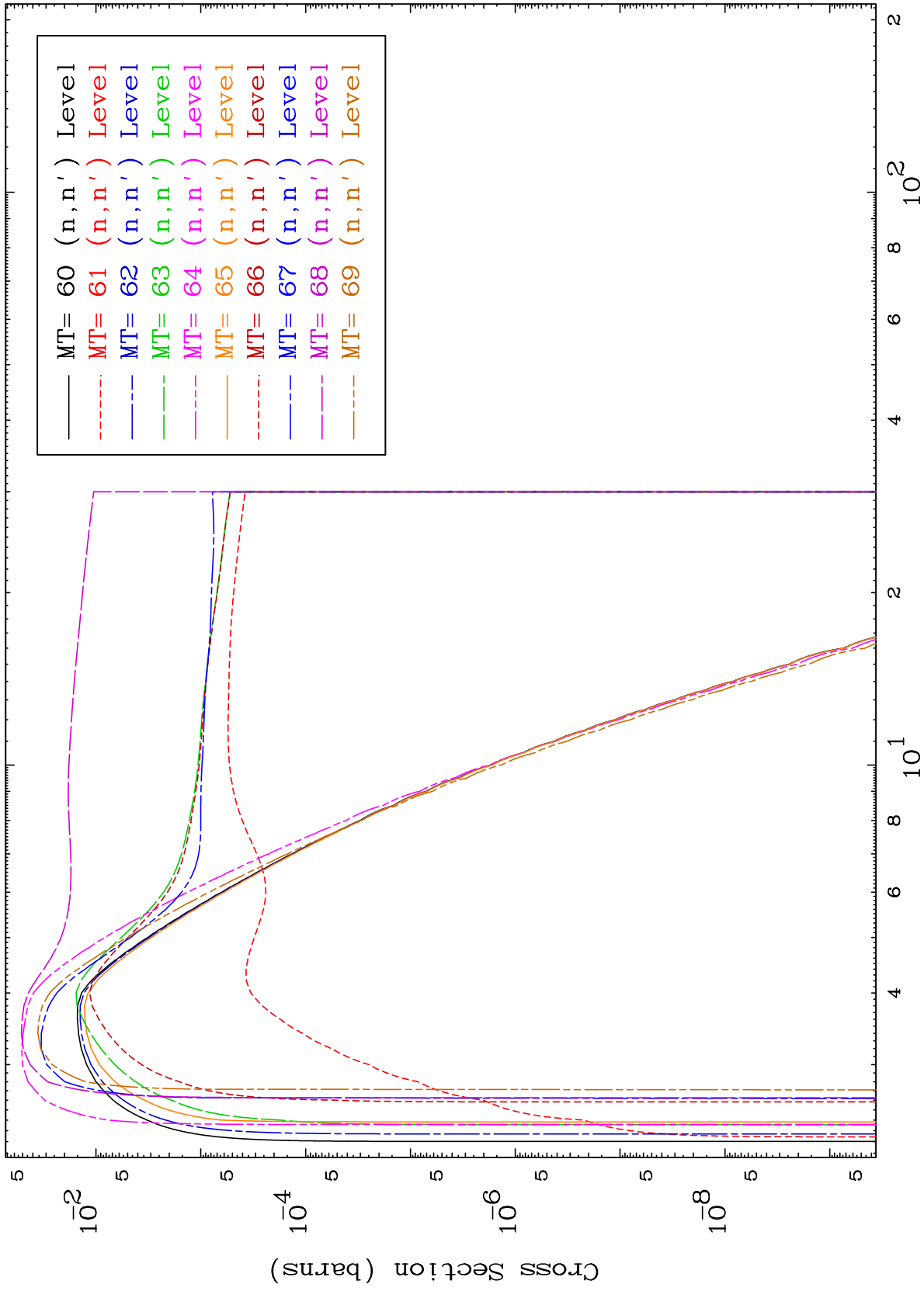
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MAT 8207

(n,n') Level

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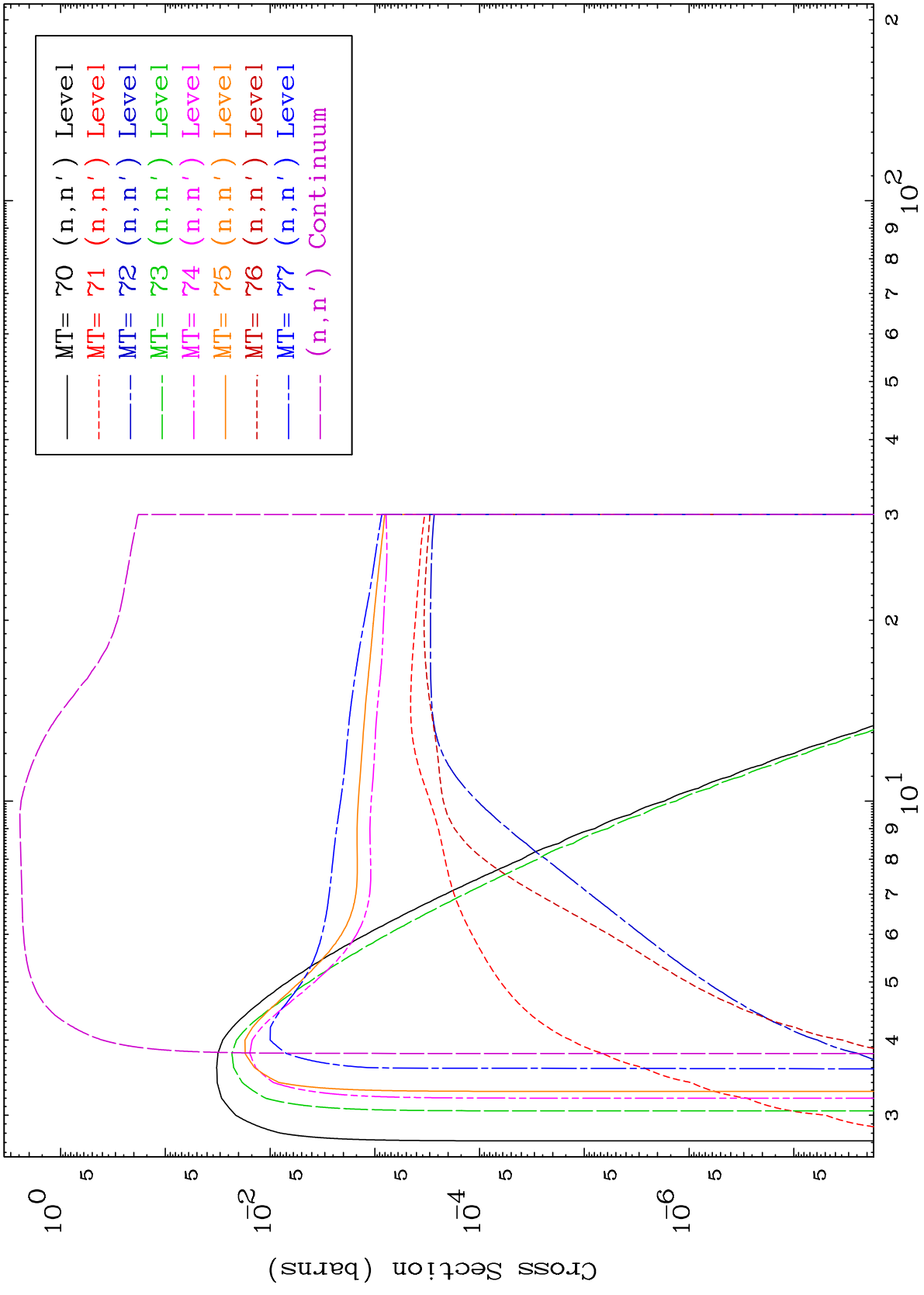
293 Kelvin Cross Sections



8

Incident Energy (MeV)

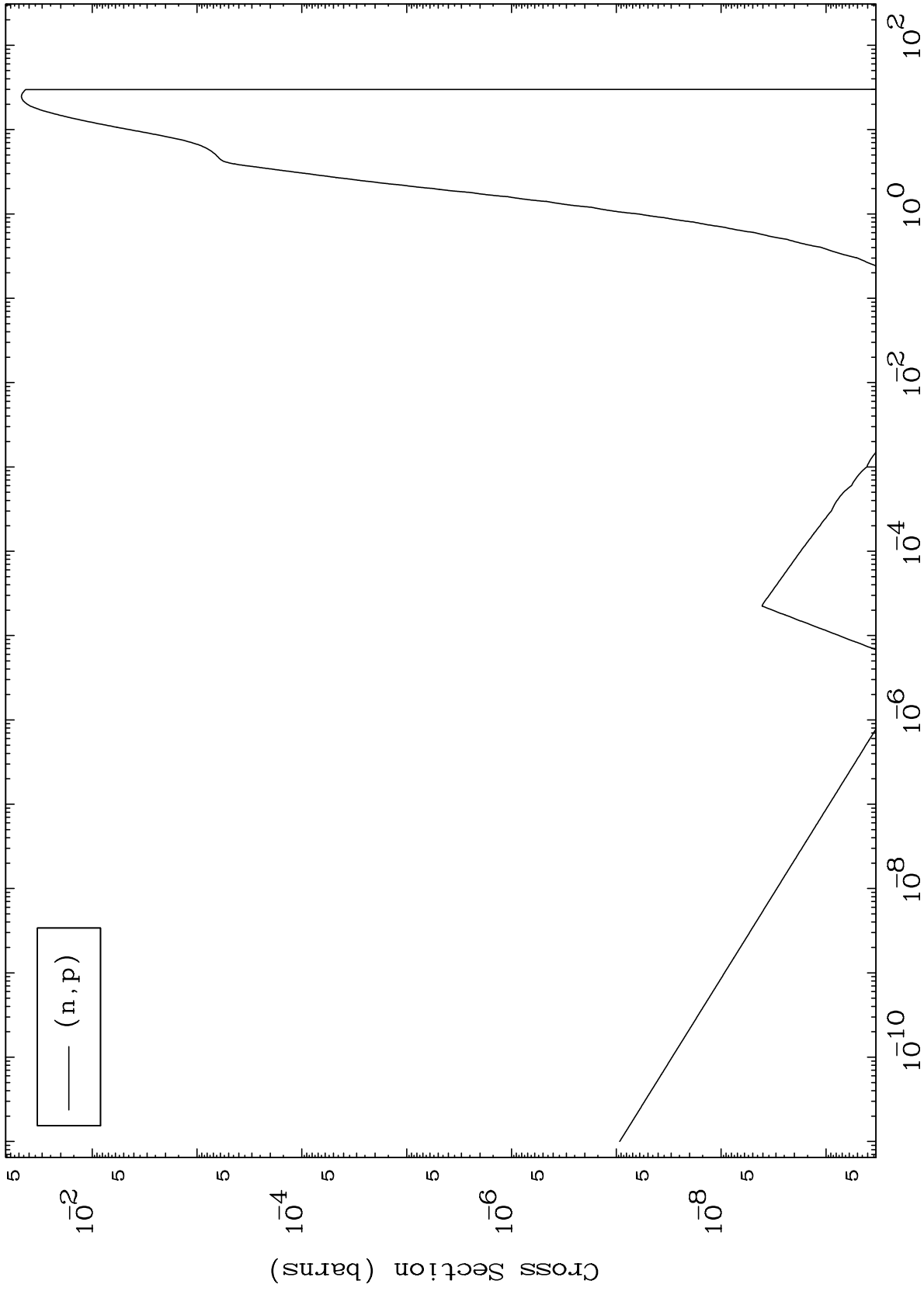
82-Pb-198



MAT 8207

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-198



10

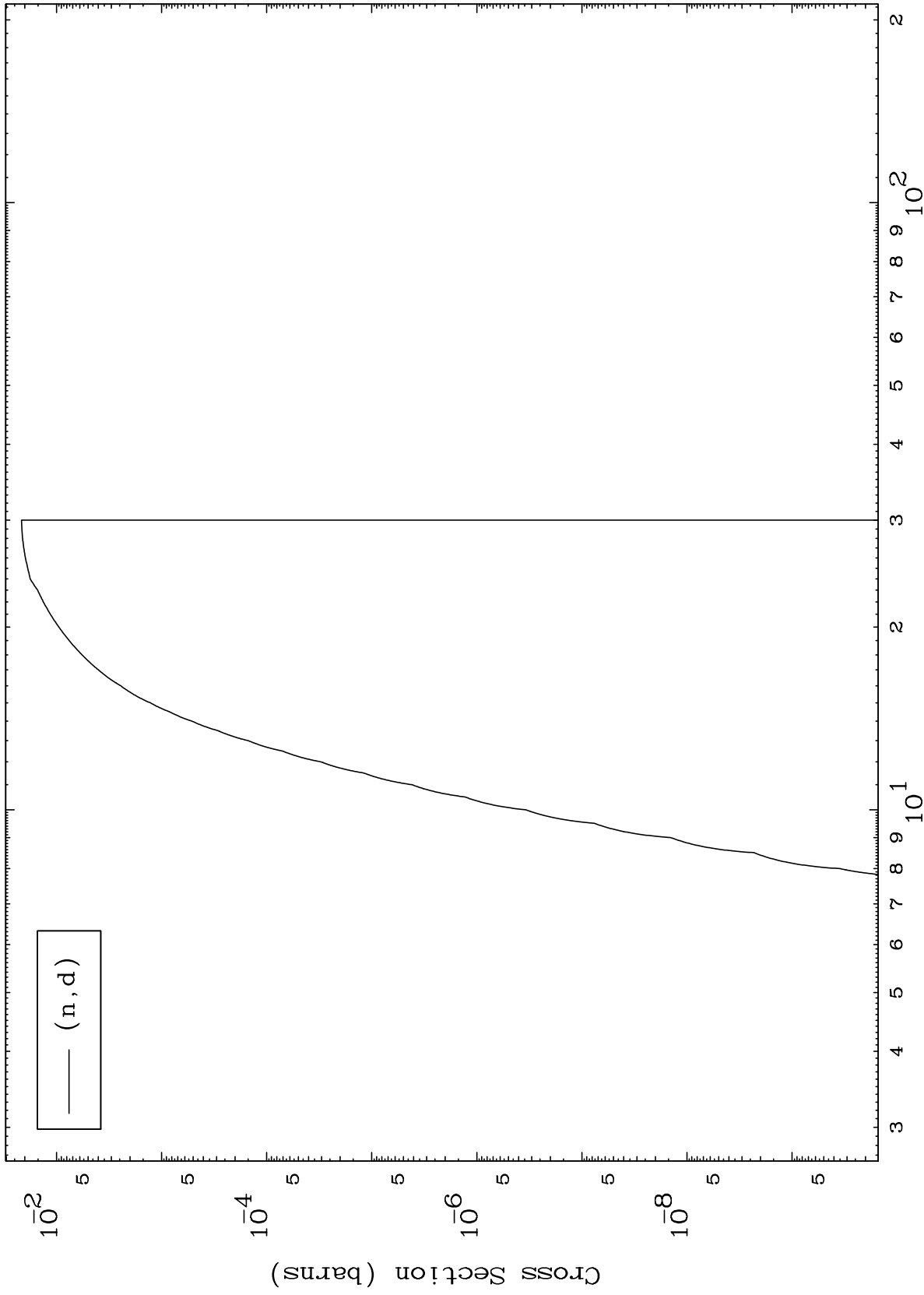
Incident Energy (MeV)

82-Pb-198

MAT 8207

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-198



11

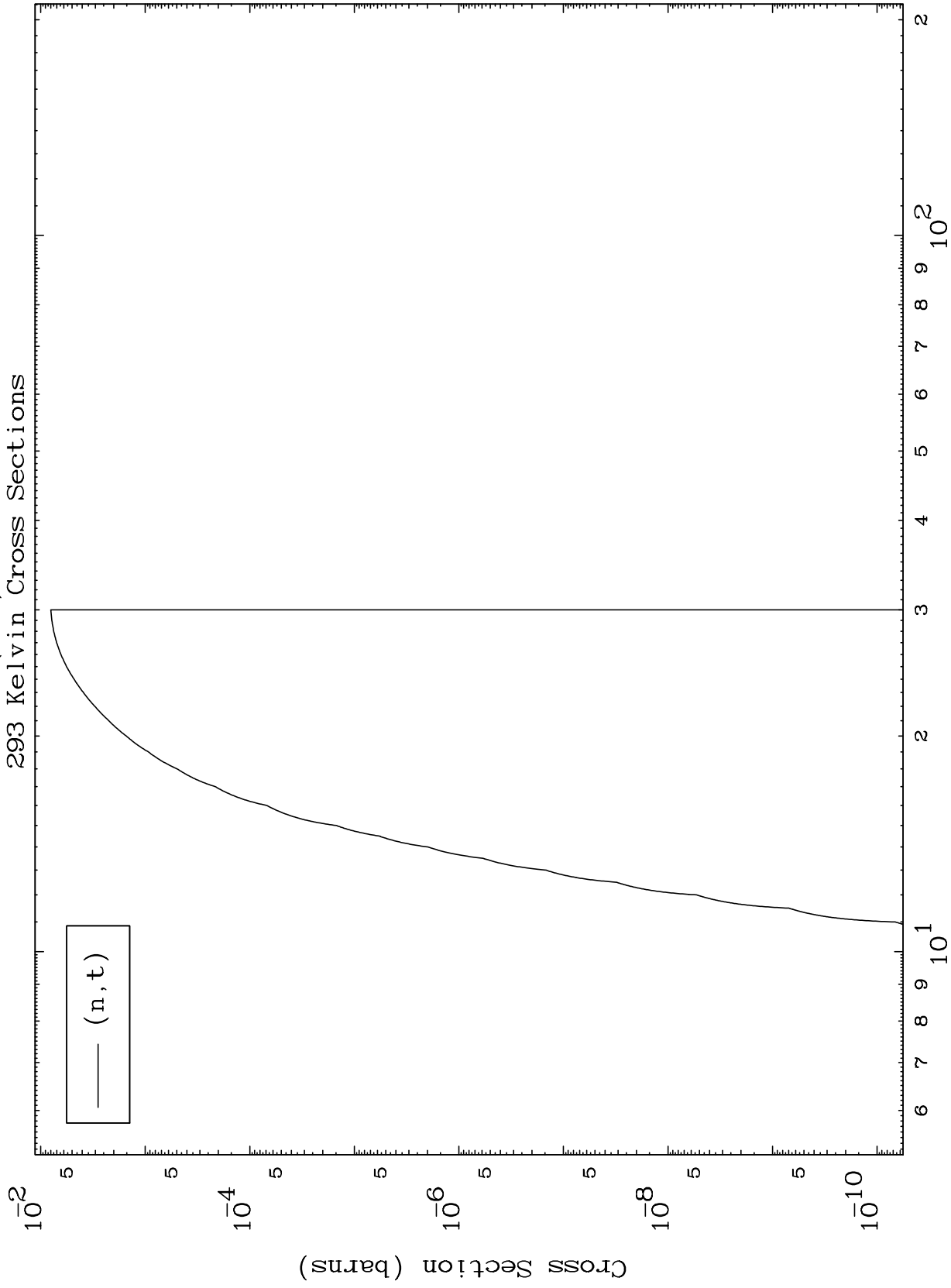
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82-Pb-198

MAT 8207

82-Pb-198

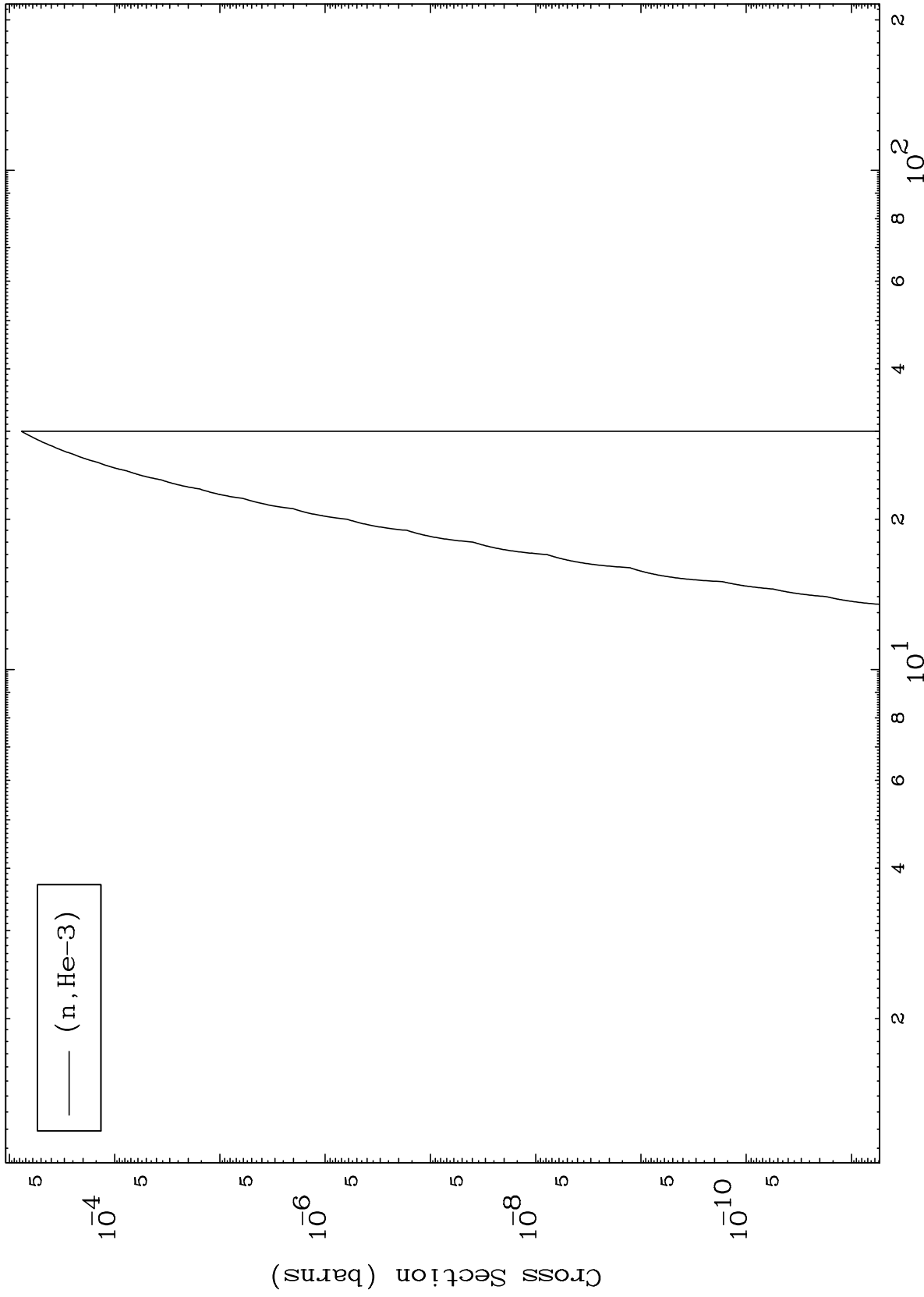
(n,t) Levels
293 Kelvin Cross Sections



12

Incident Energy (MeV)

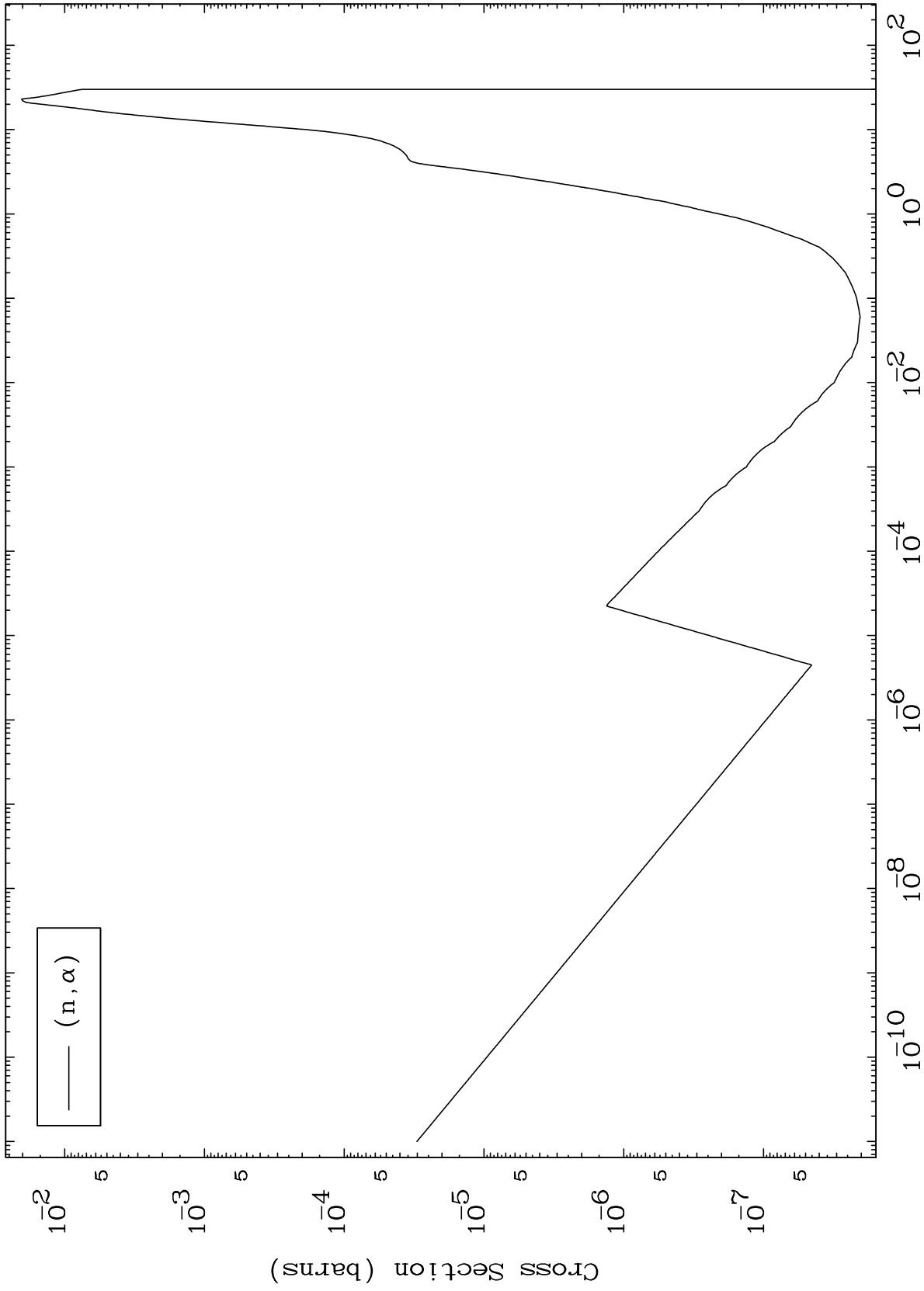
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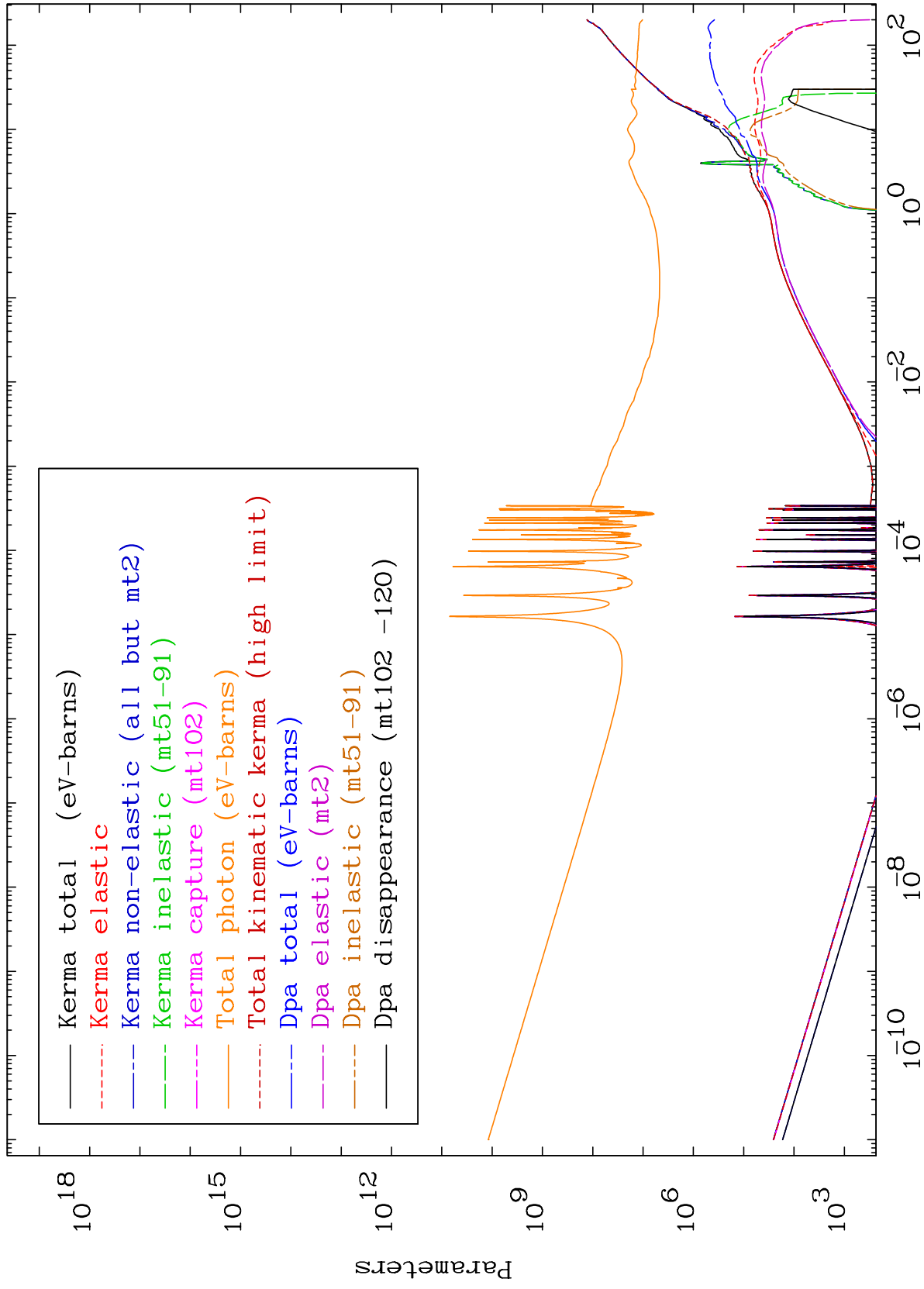


MAT 8207

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-198

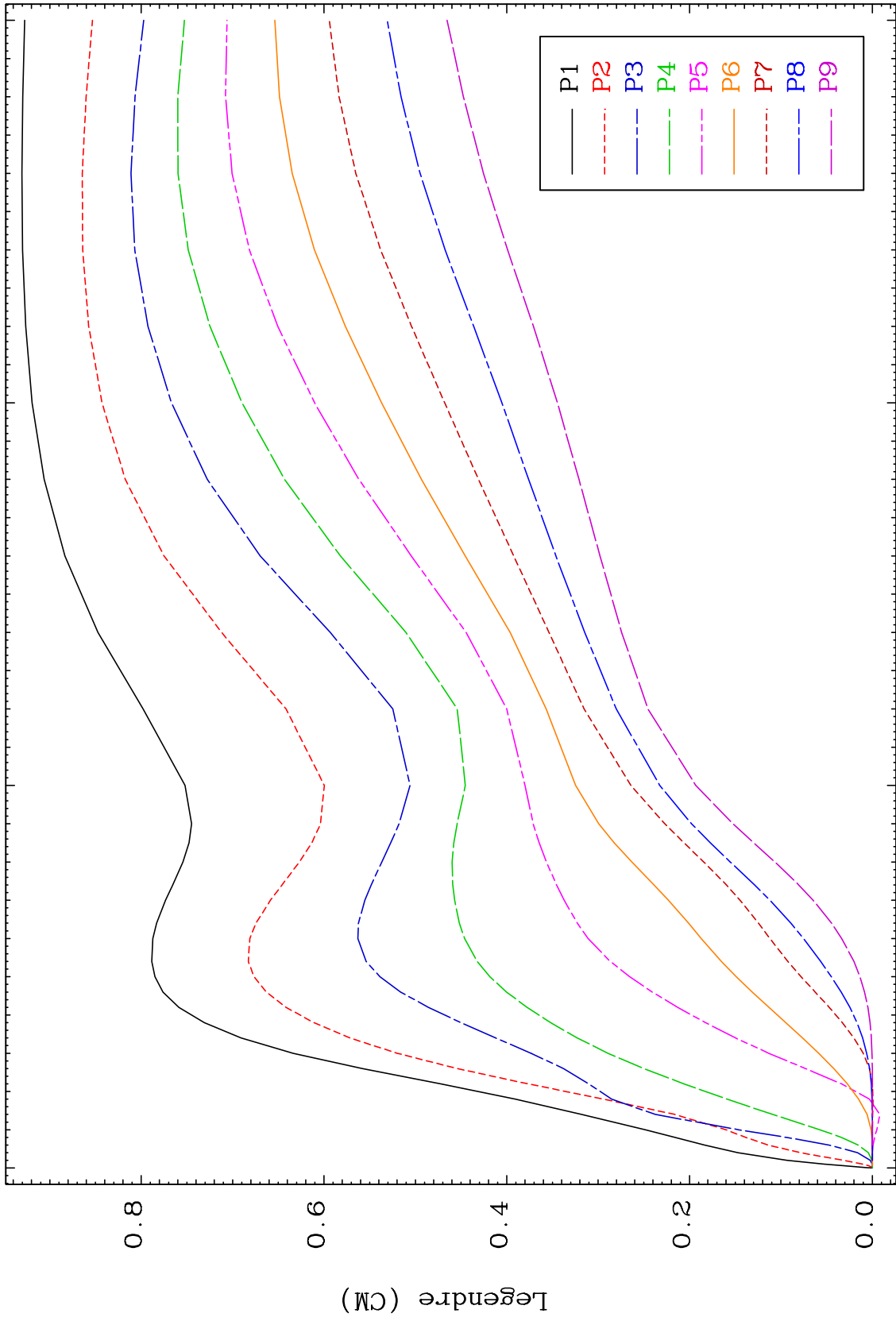




MAT 8207

Elastic Legendre Coefficients

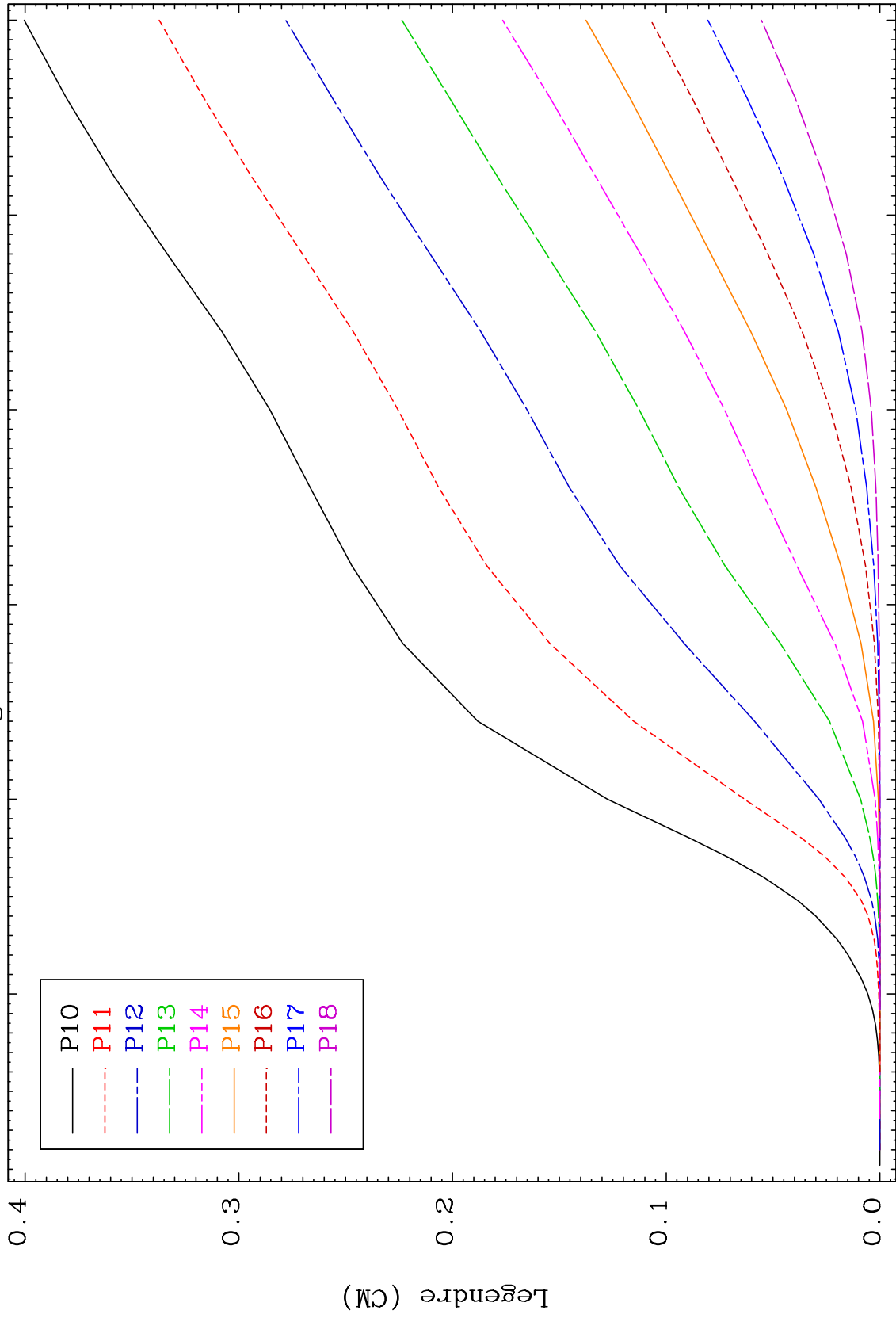
82-Pb-198



16

Incident Energy (MeV)

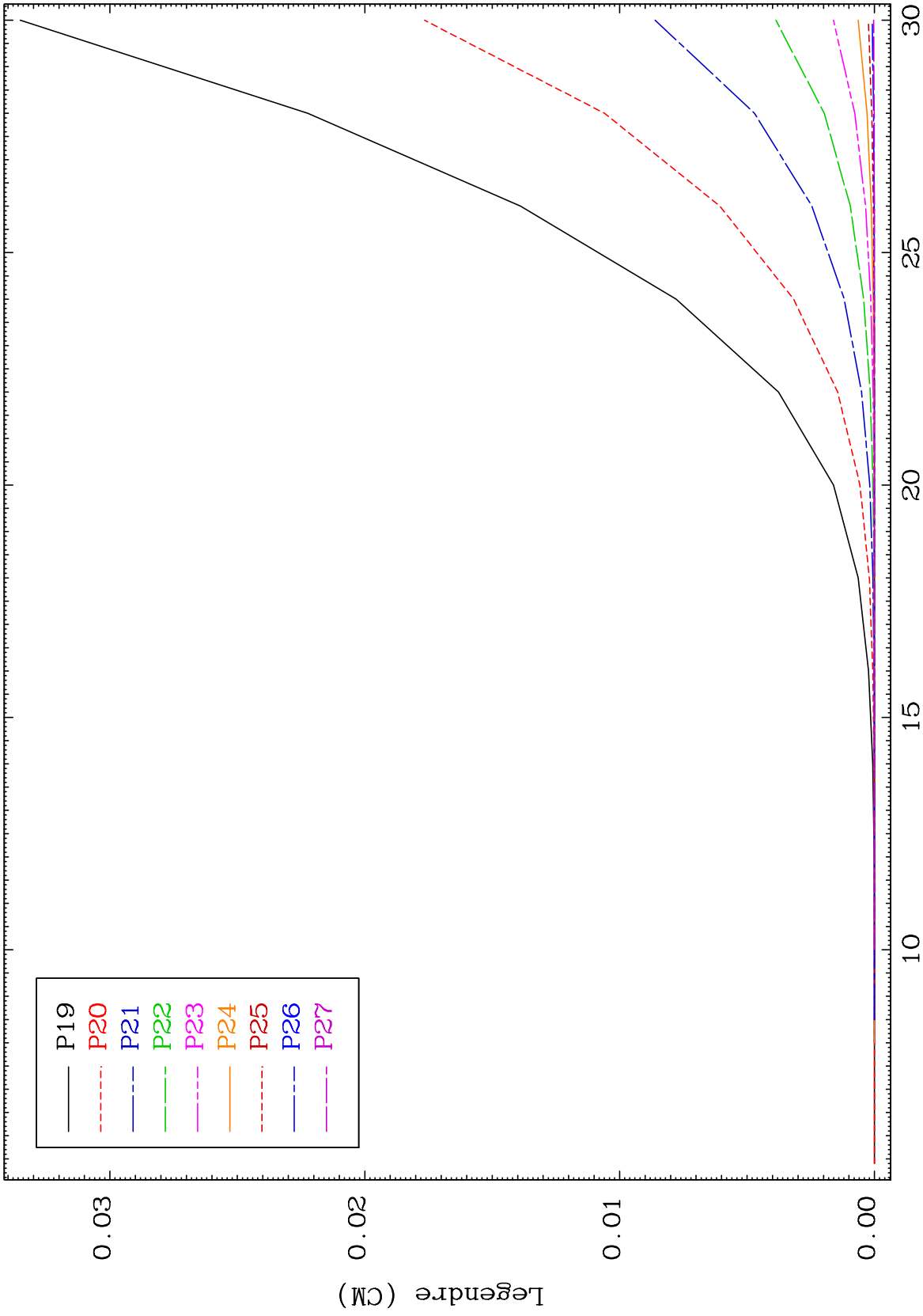
82-Pb-198



MAT 8207

Elastic Legendre Coefficients

82-Pb-198



18

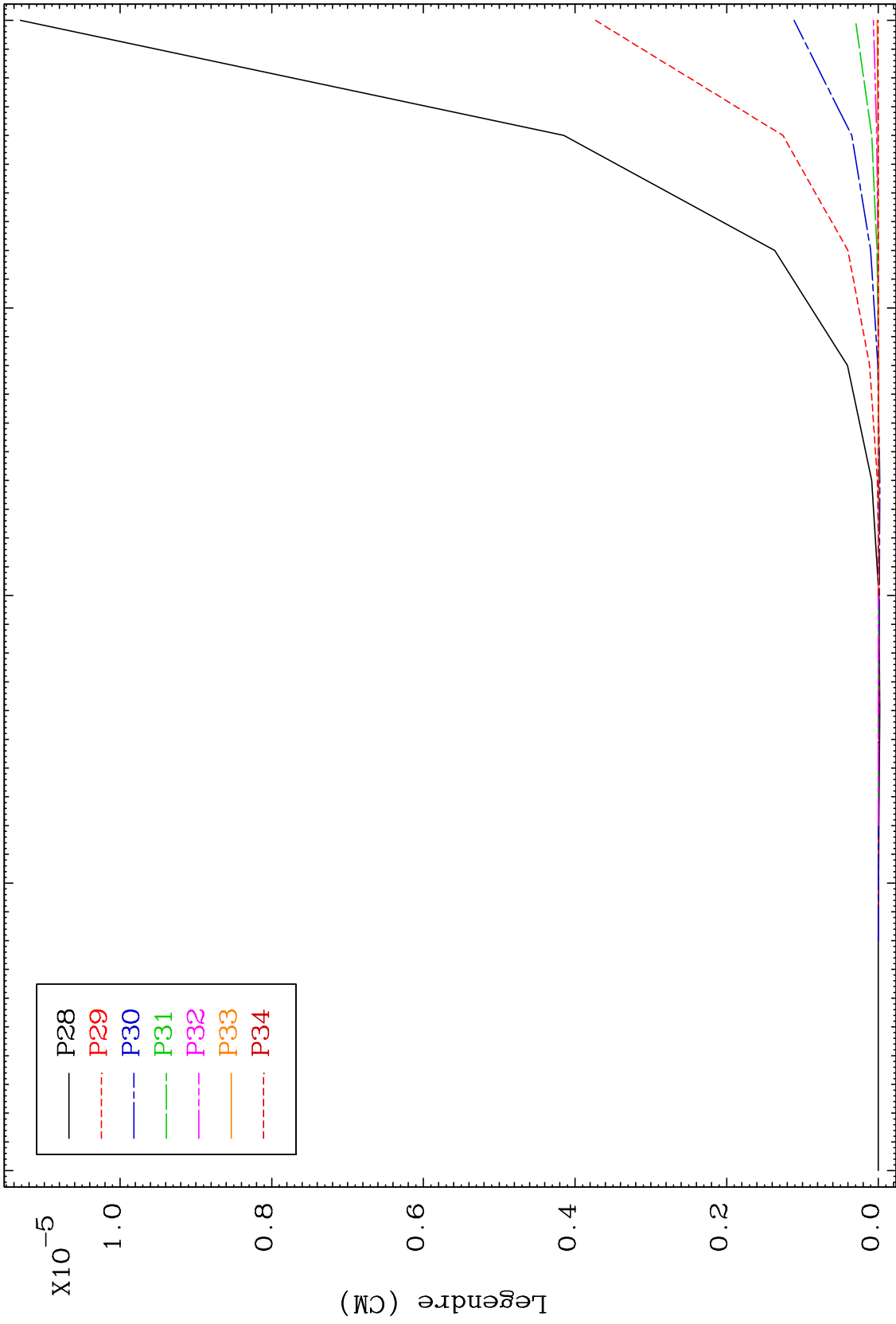
Incident Energy (MeV)

82-Pb-198

MAT 8207

Elastic Legendre Coefficients

82-Pb-198



19

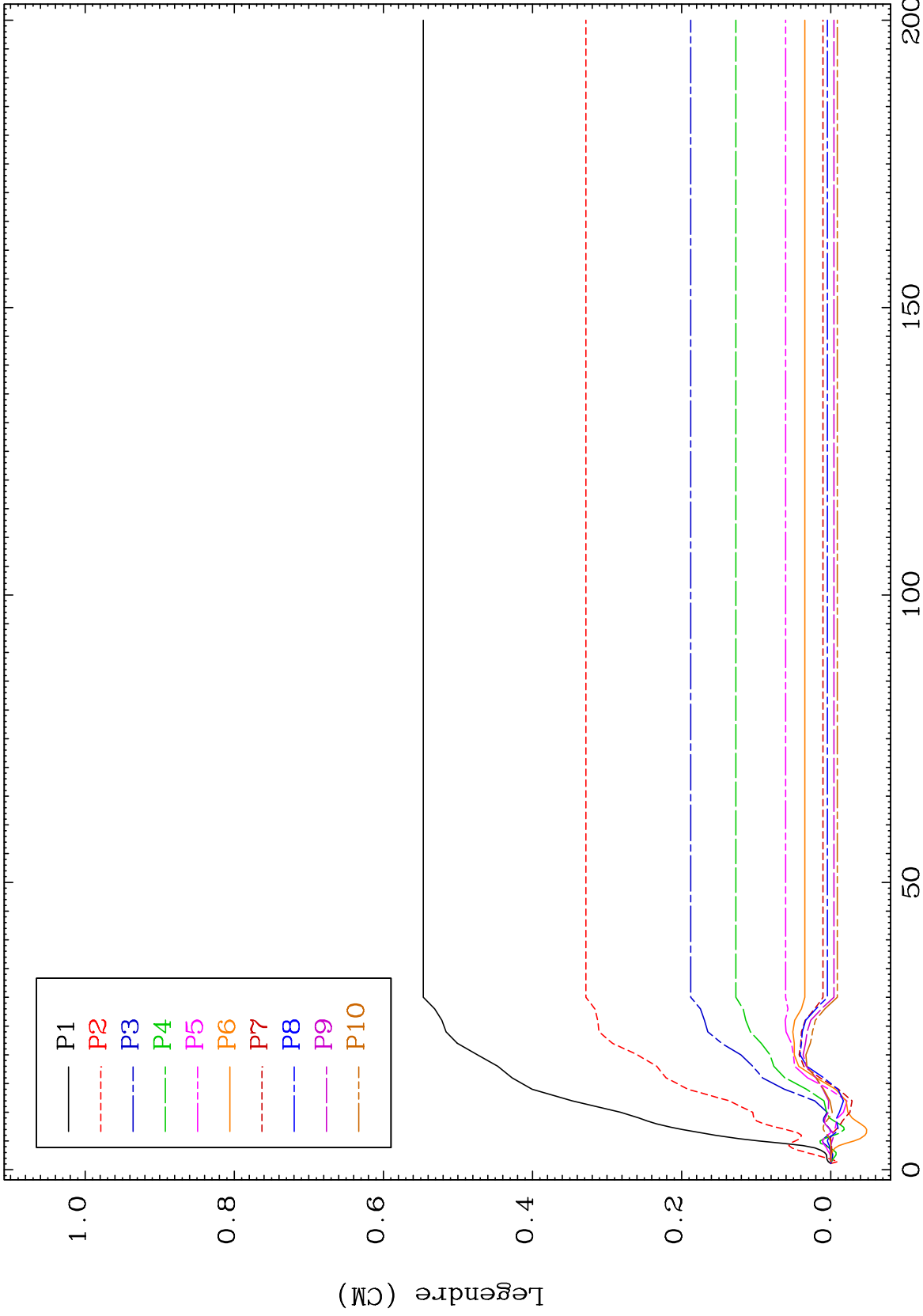
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



82-Pb-198

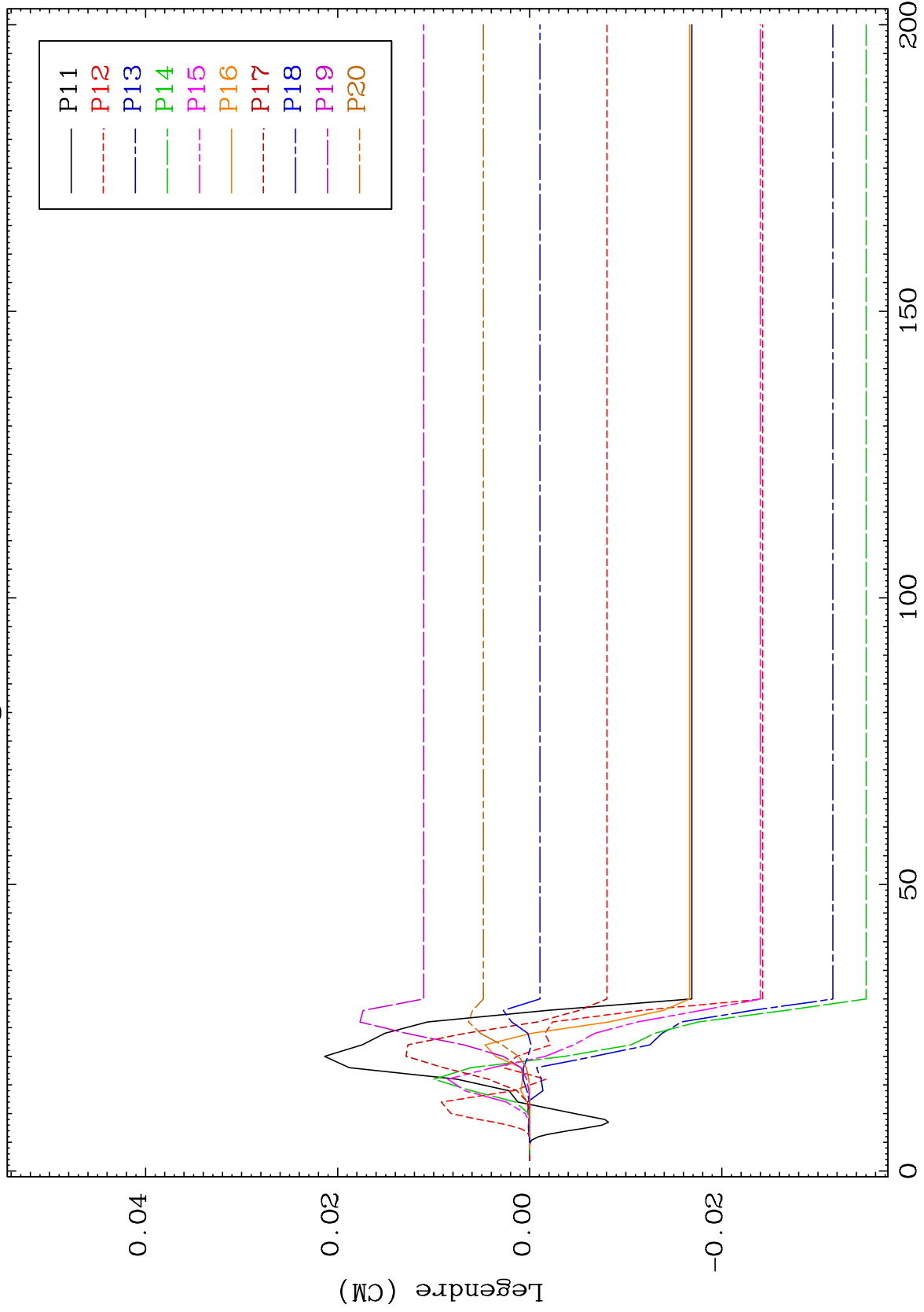
Incident Energy (MeV)

20

MAT 8207

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

82-Pb-198



21

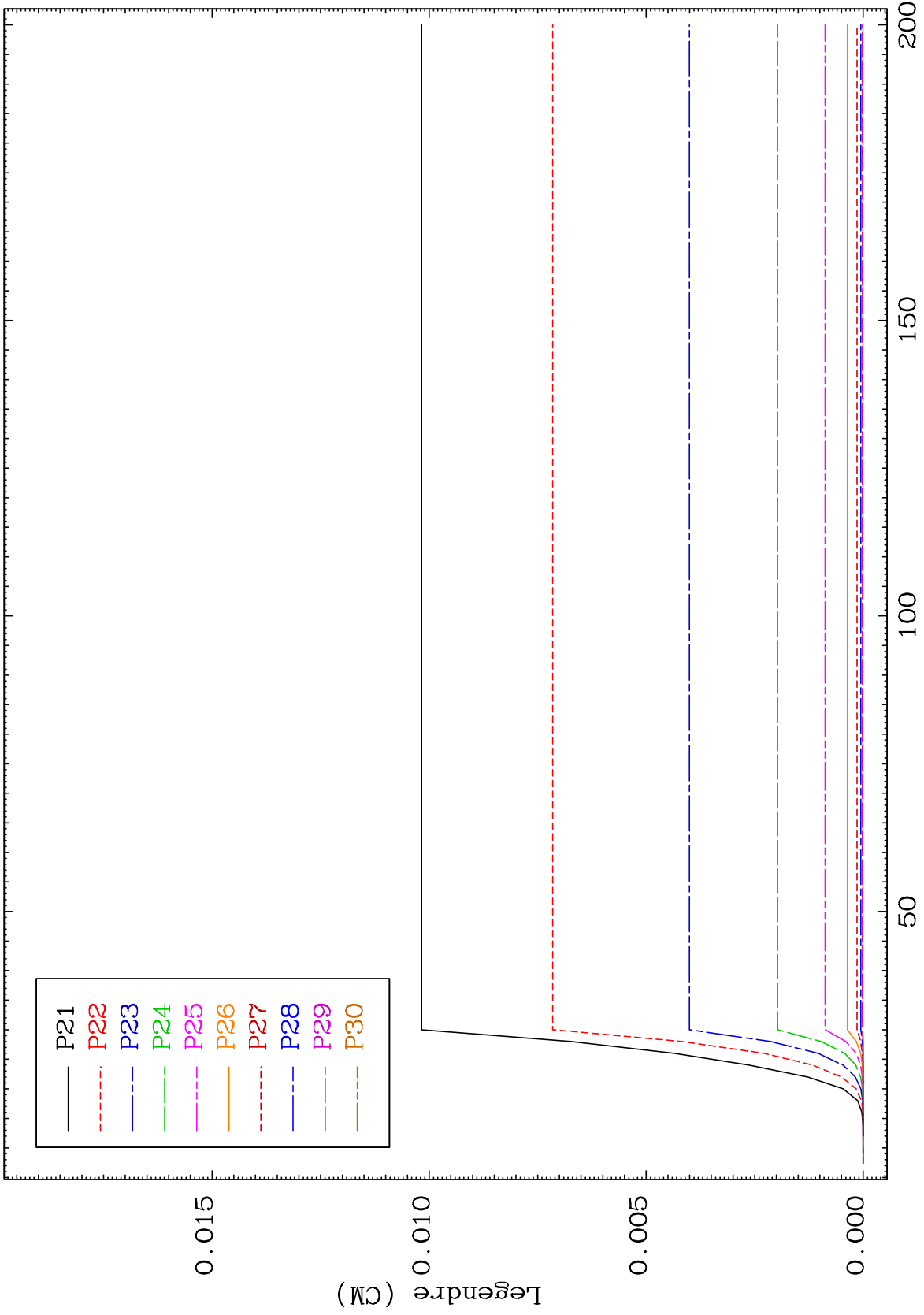
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

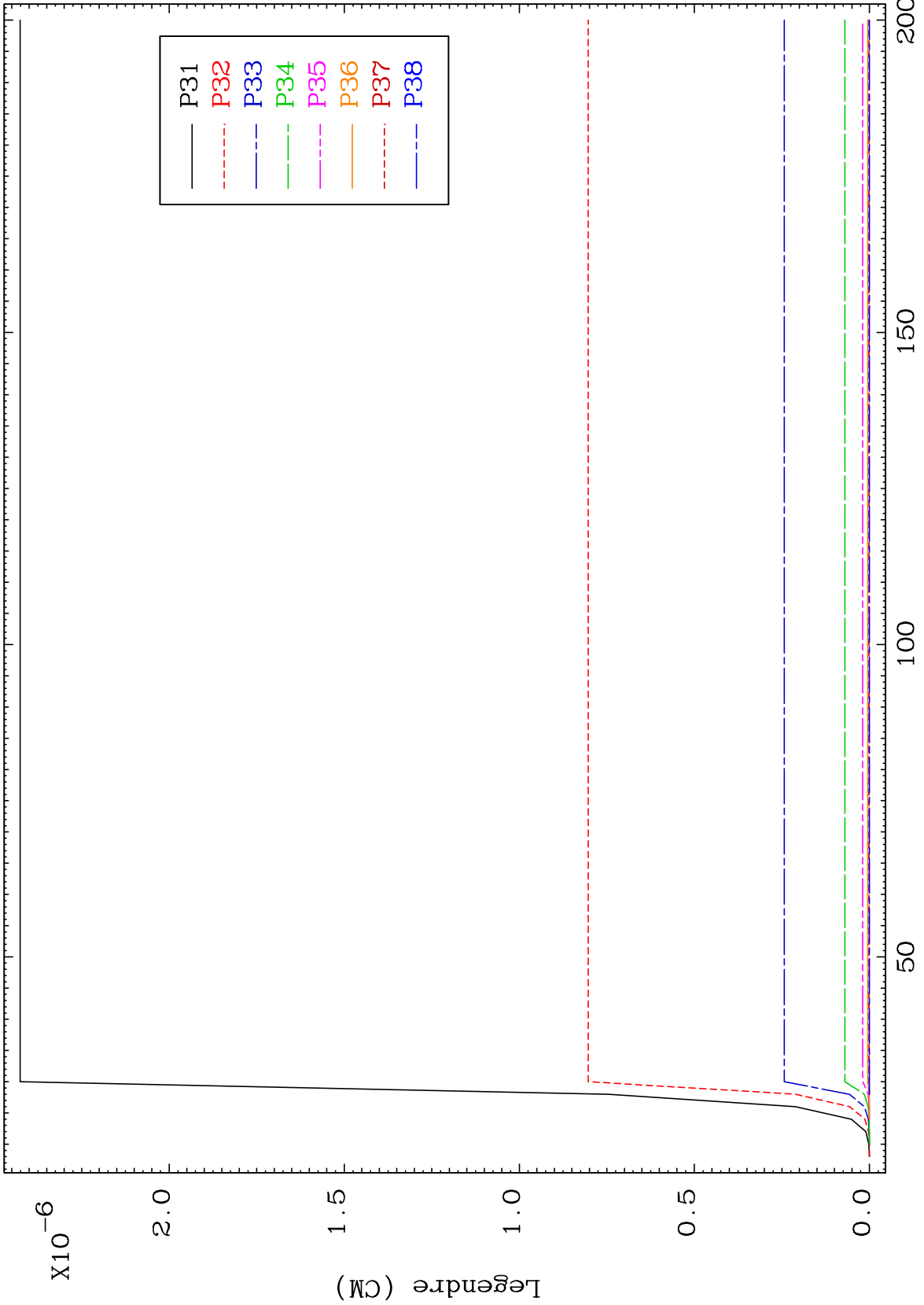
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22

Incident Energy (MeV)

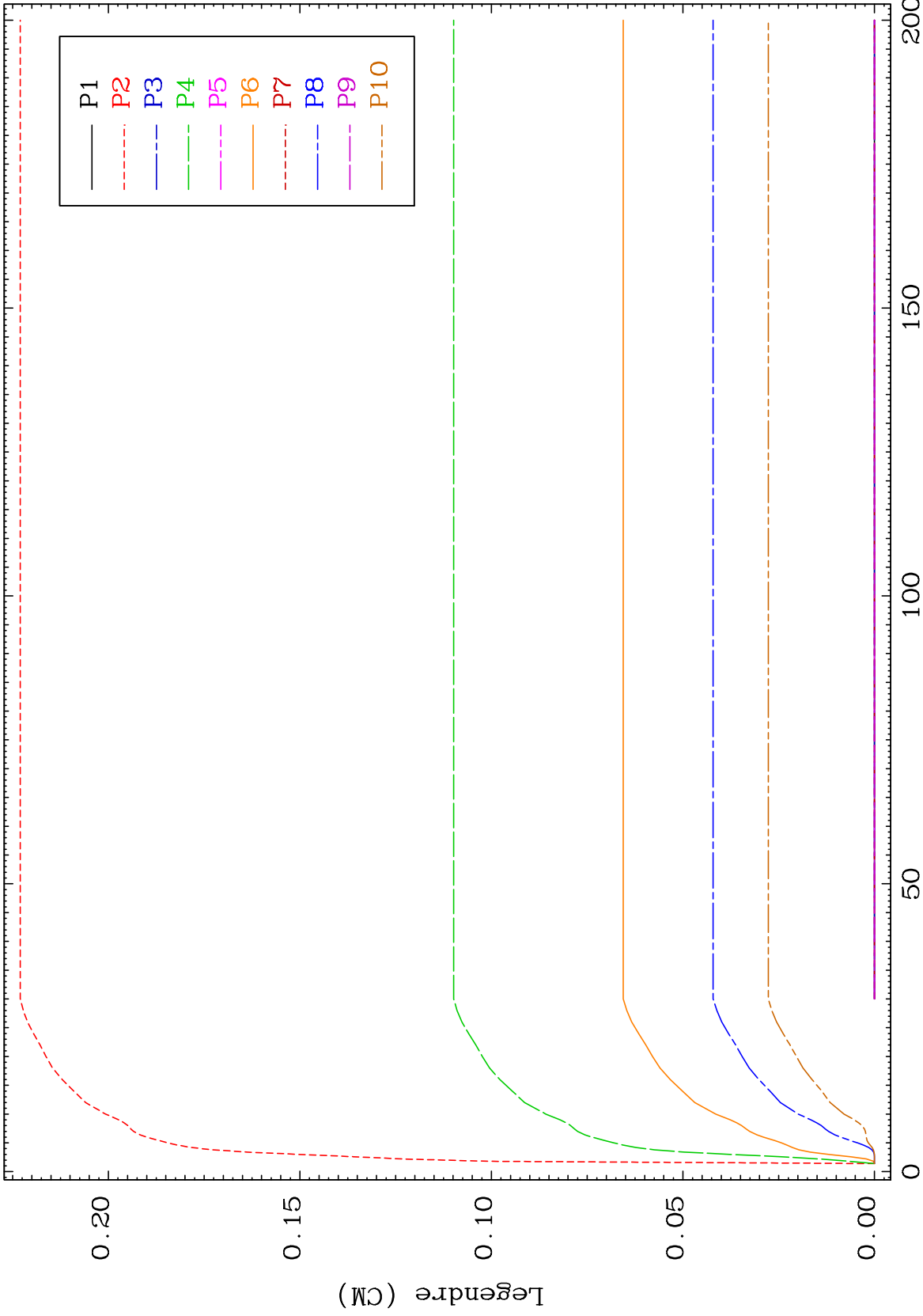
82-Pb-198



MAT 8207

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

82-Pb-198



24

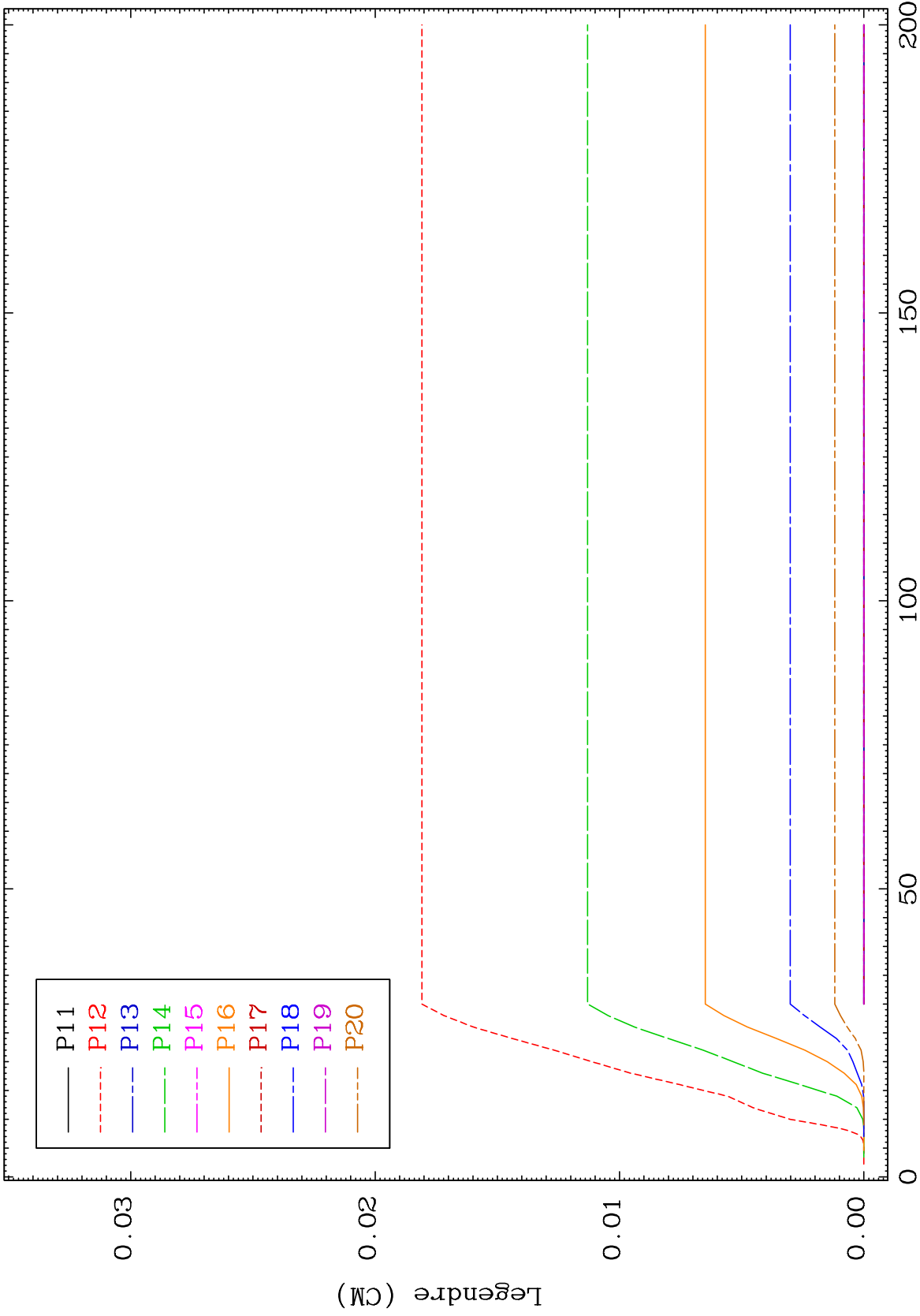
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198

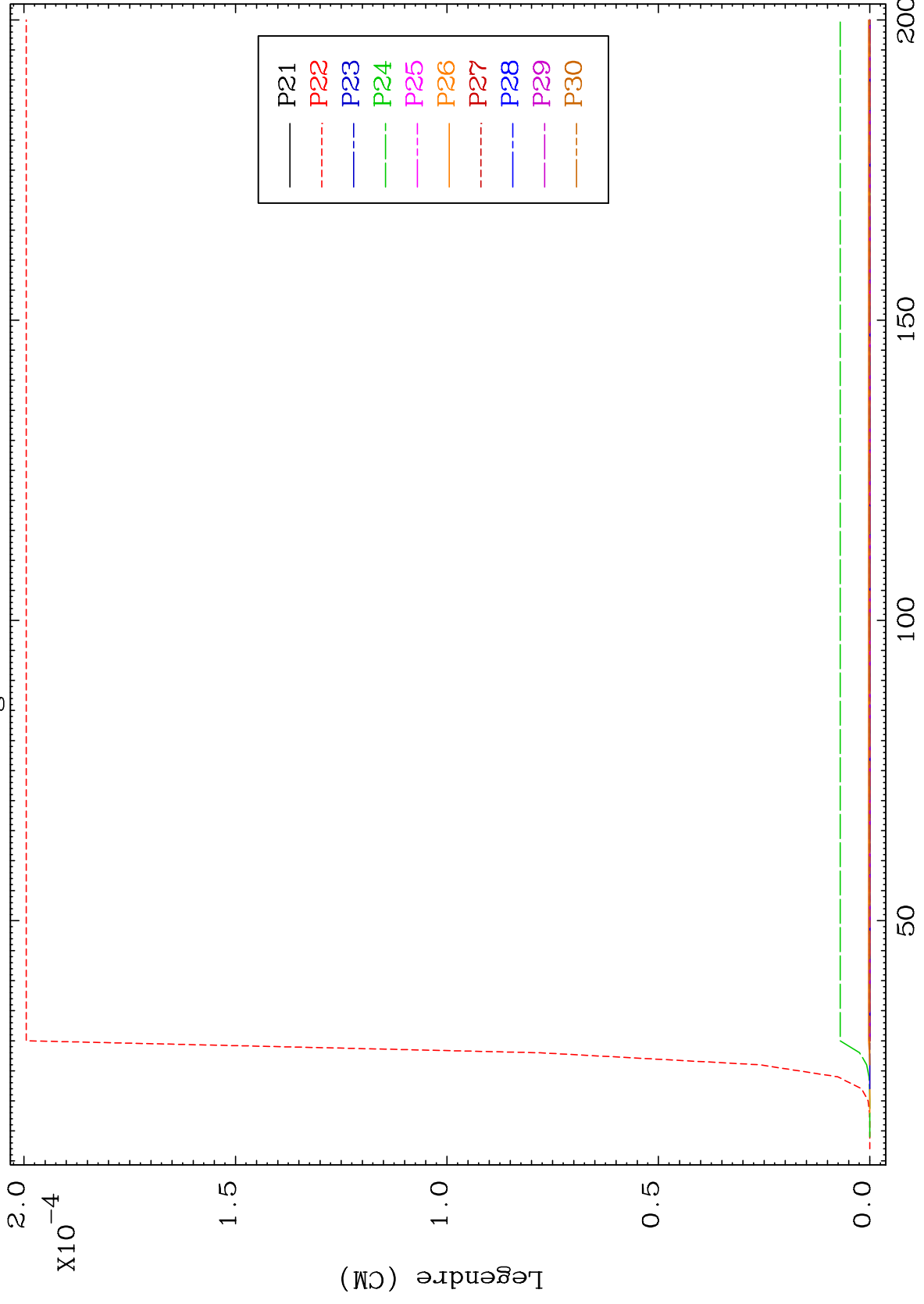


25

Incident Energy (MeV)

82-Pb-198

MAT 8207 MT= 52 (n,n') Level Legendre Coefficients 82-Pb-198

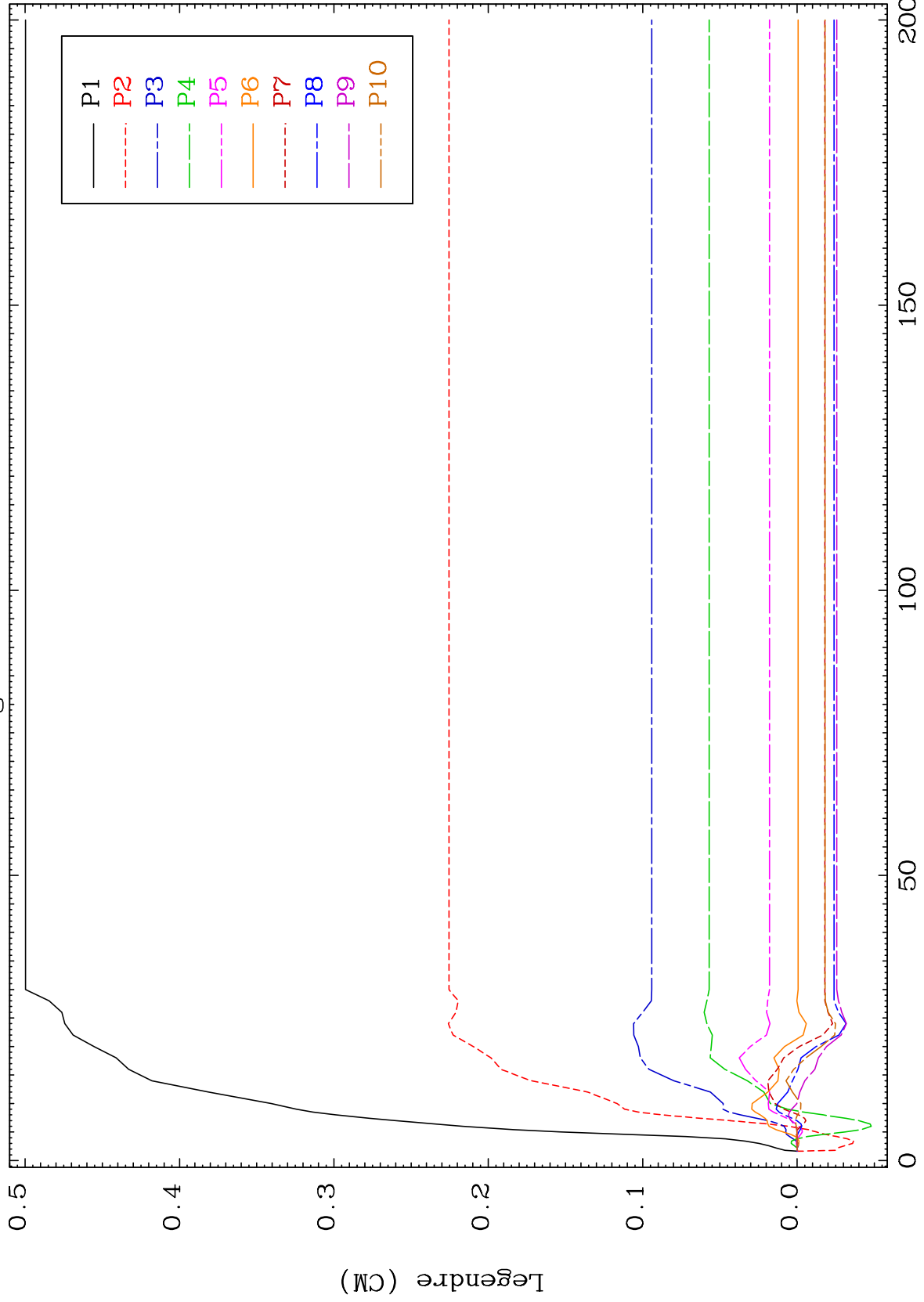


26 Incident Energy (MeV) 82-Pb-198

MAT 8207

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

82-Pb-198



27

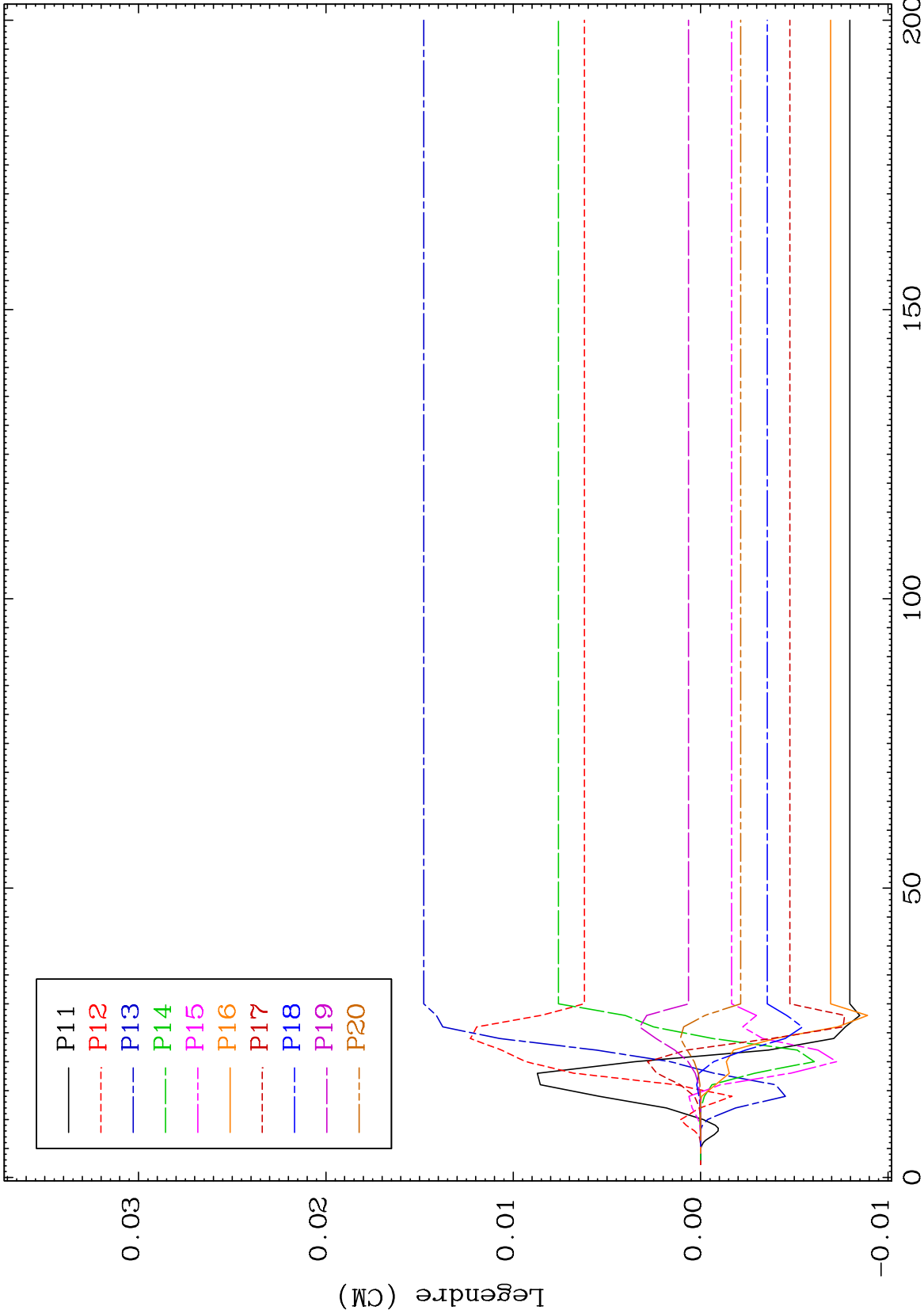
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

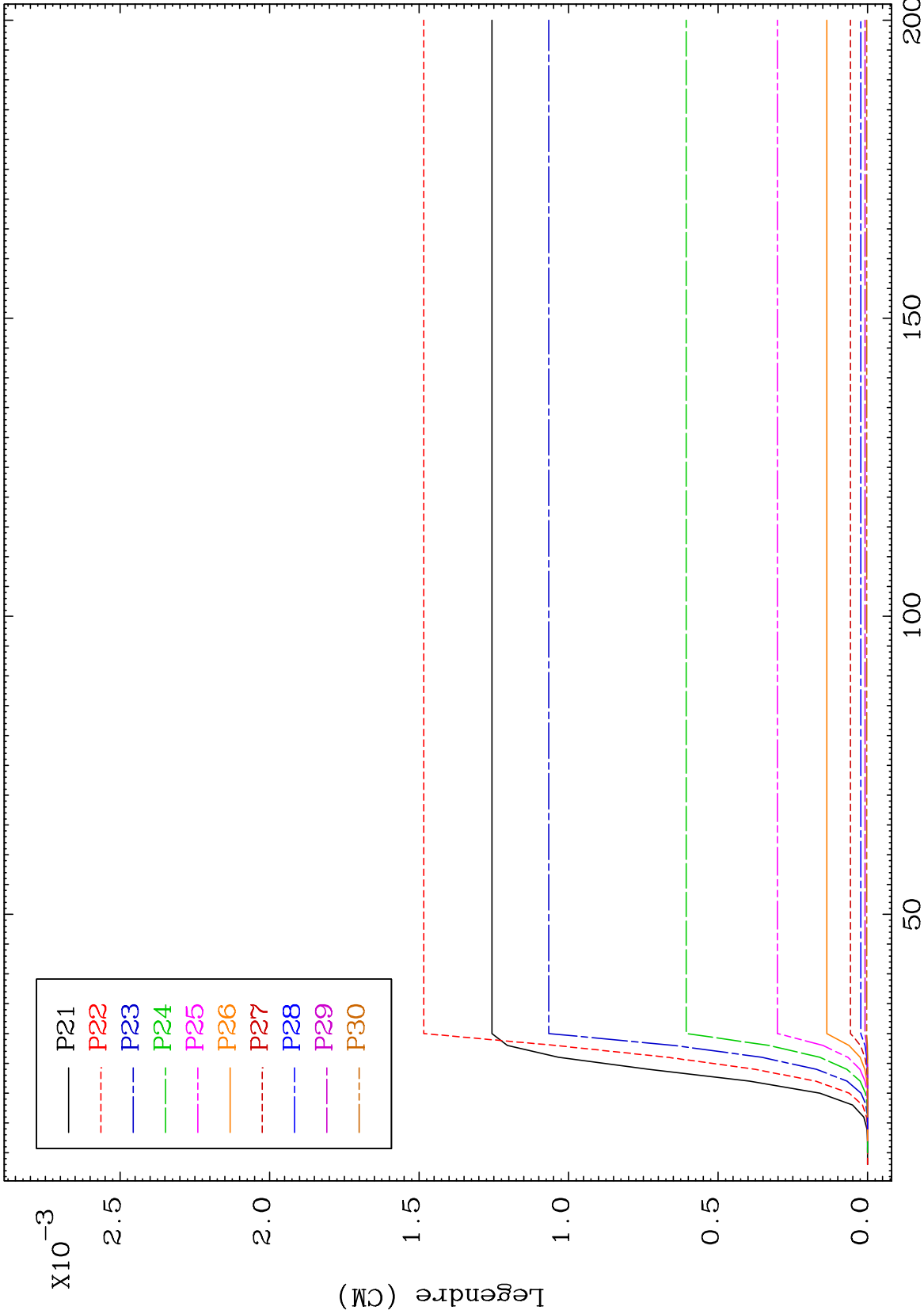
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28

Incident Energy (MeV)

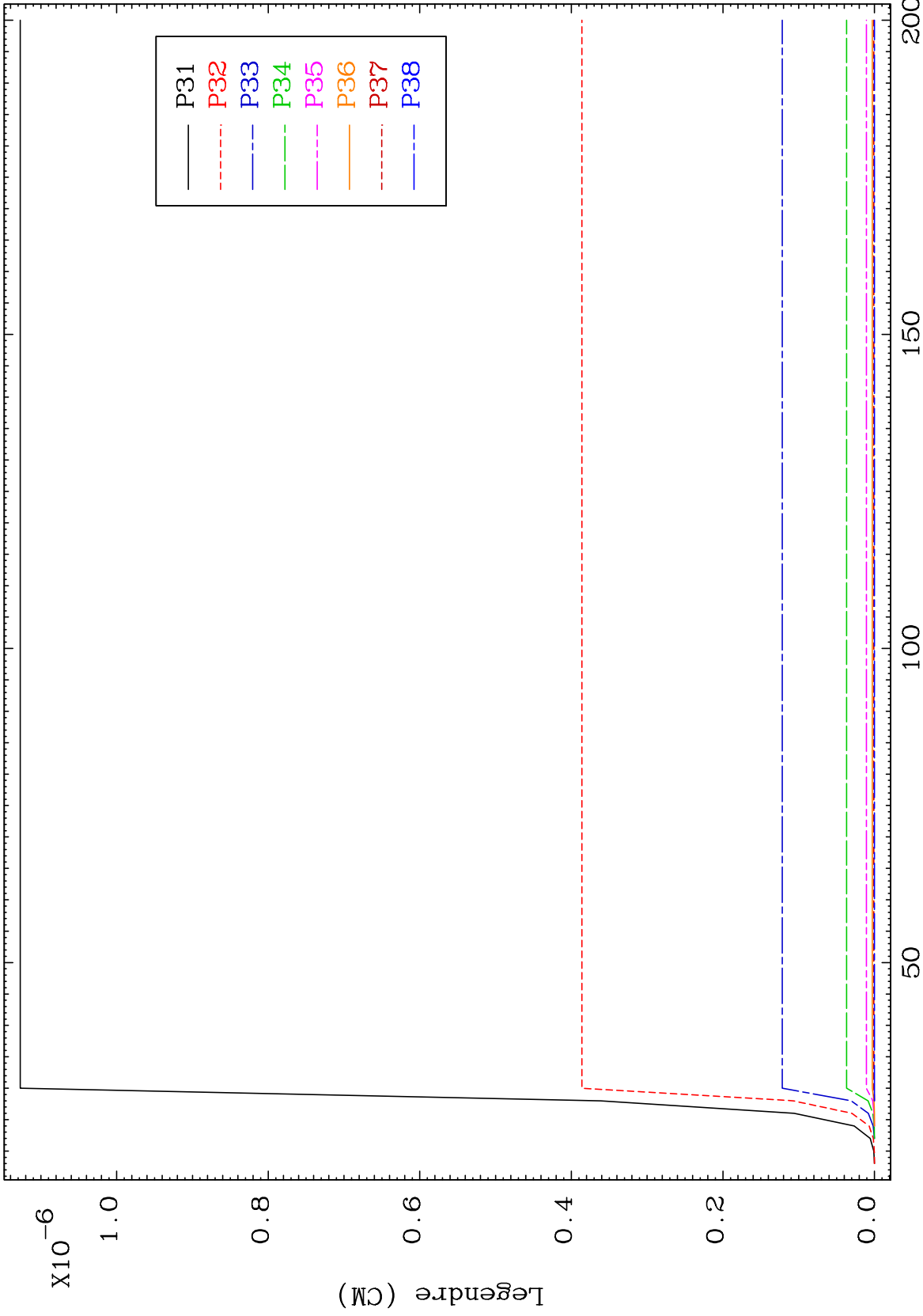
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MAT 8207

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

82-Pb-198



30

Incident Energy (MeV)

150

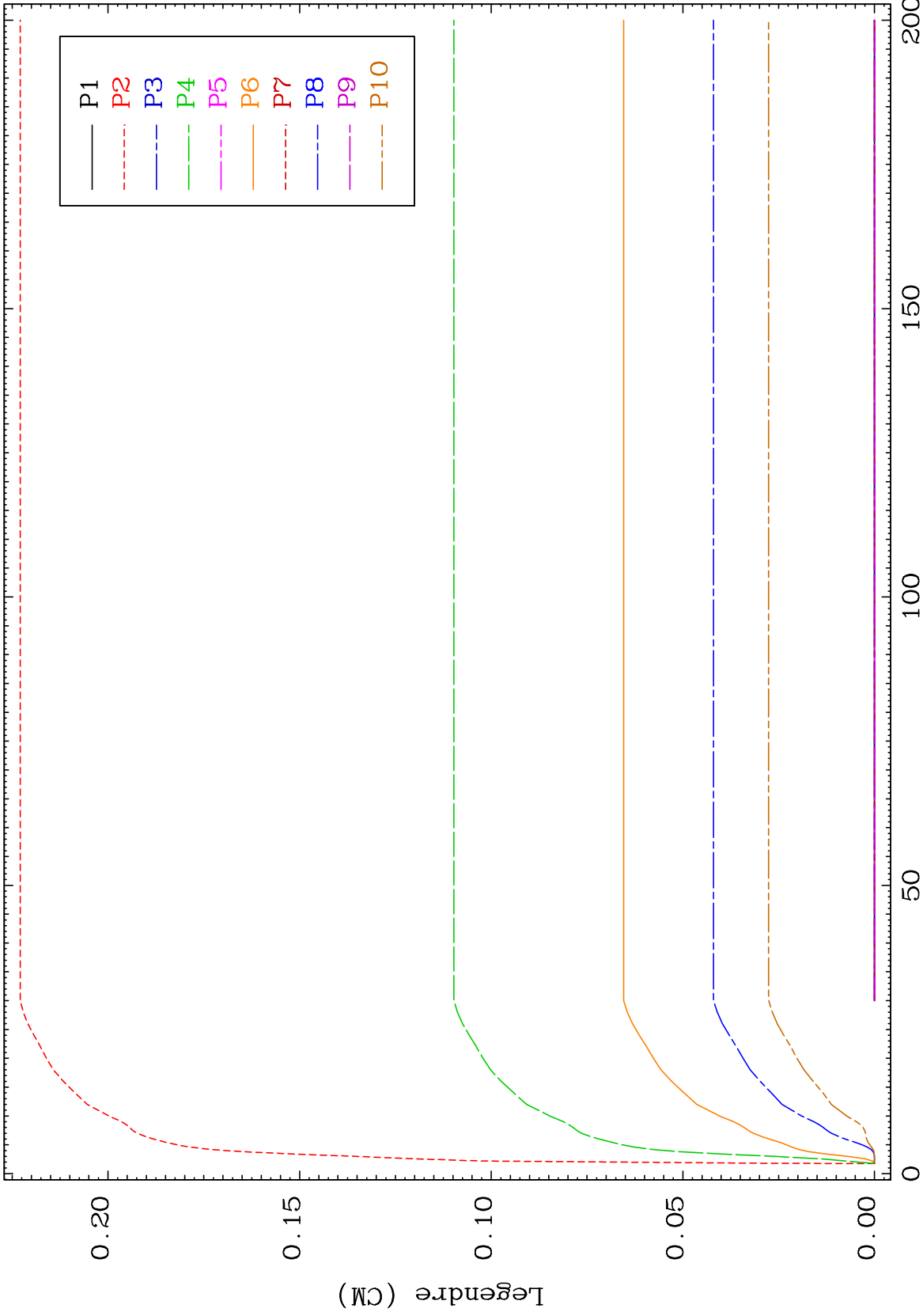
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82-Pb-198

MAT 8207

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

82-Pb-198



31

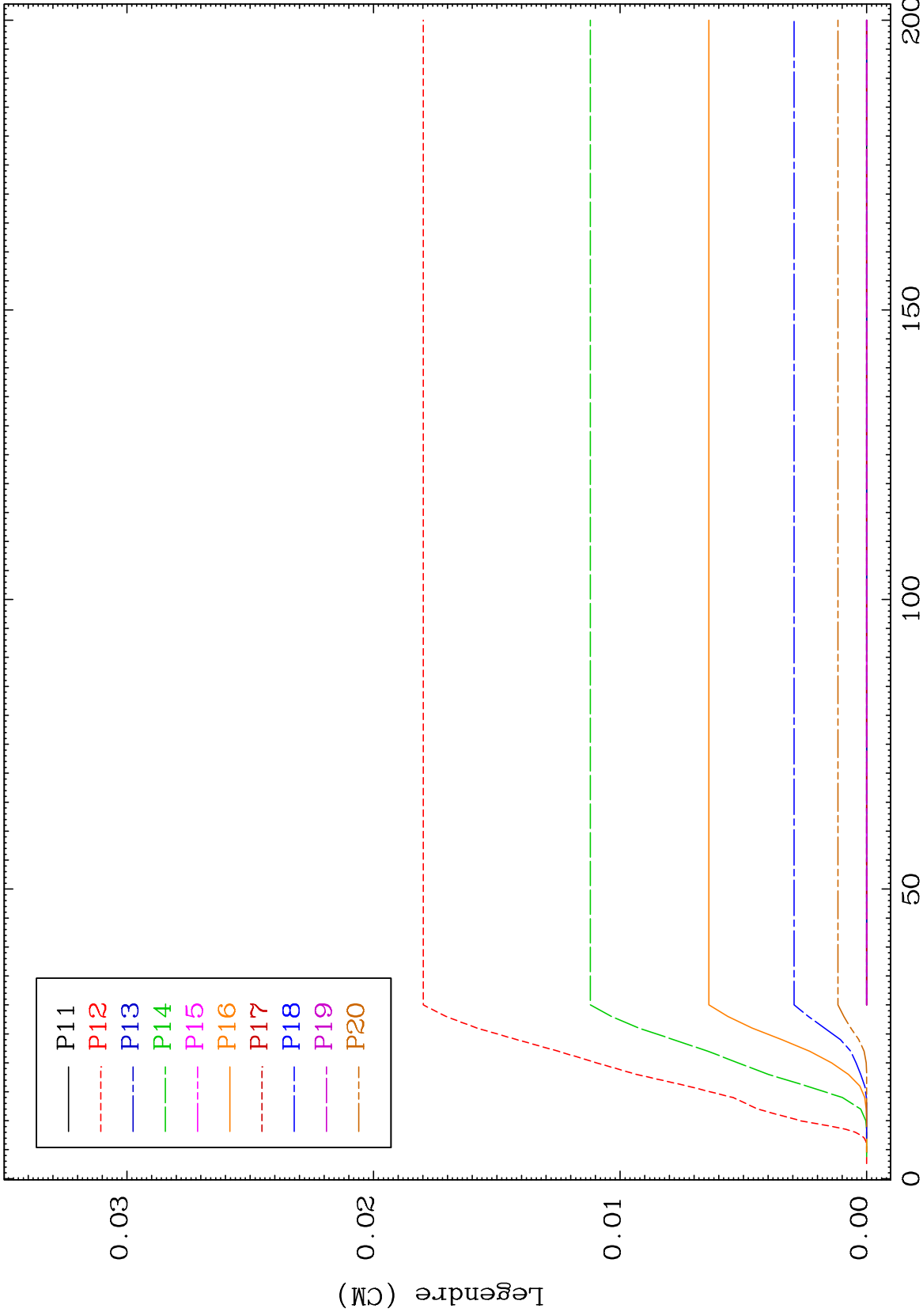
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



32

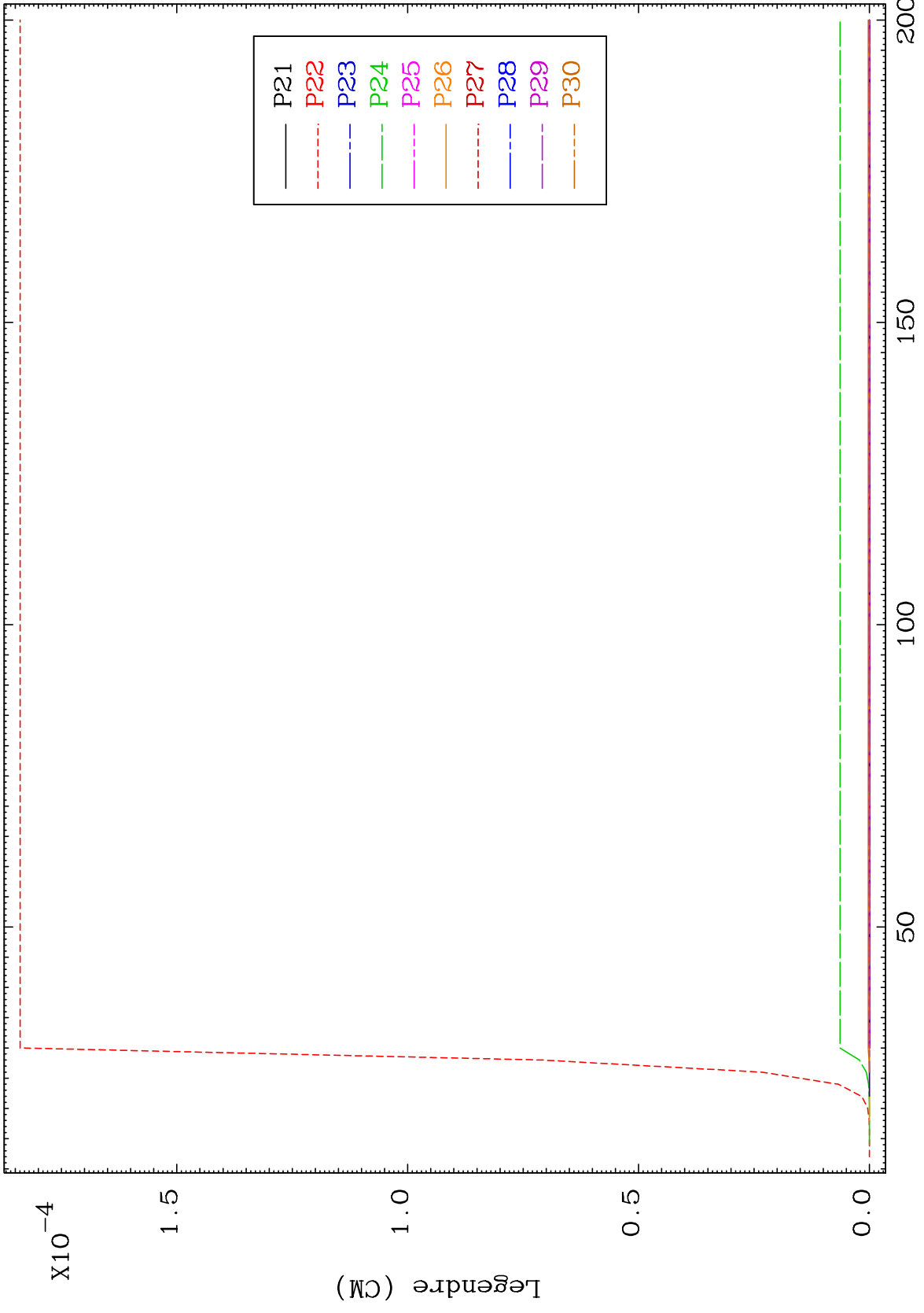
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



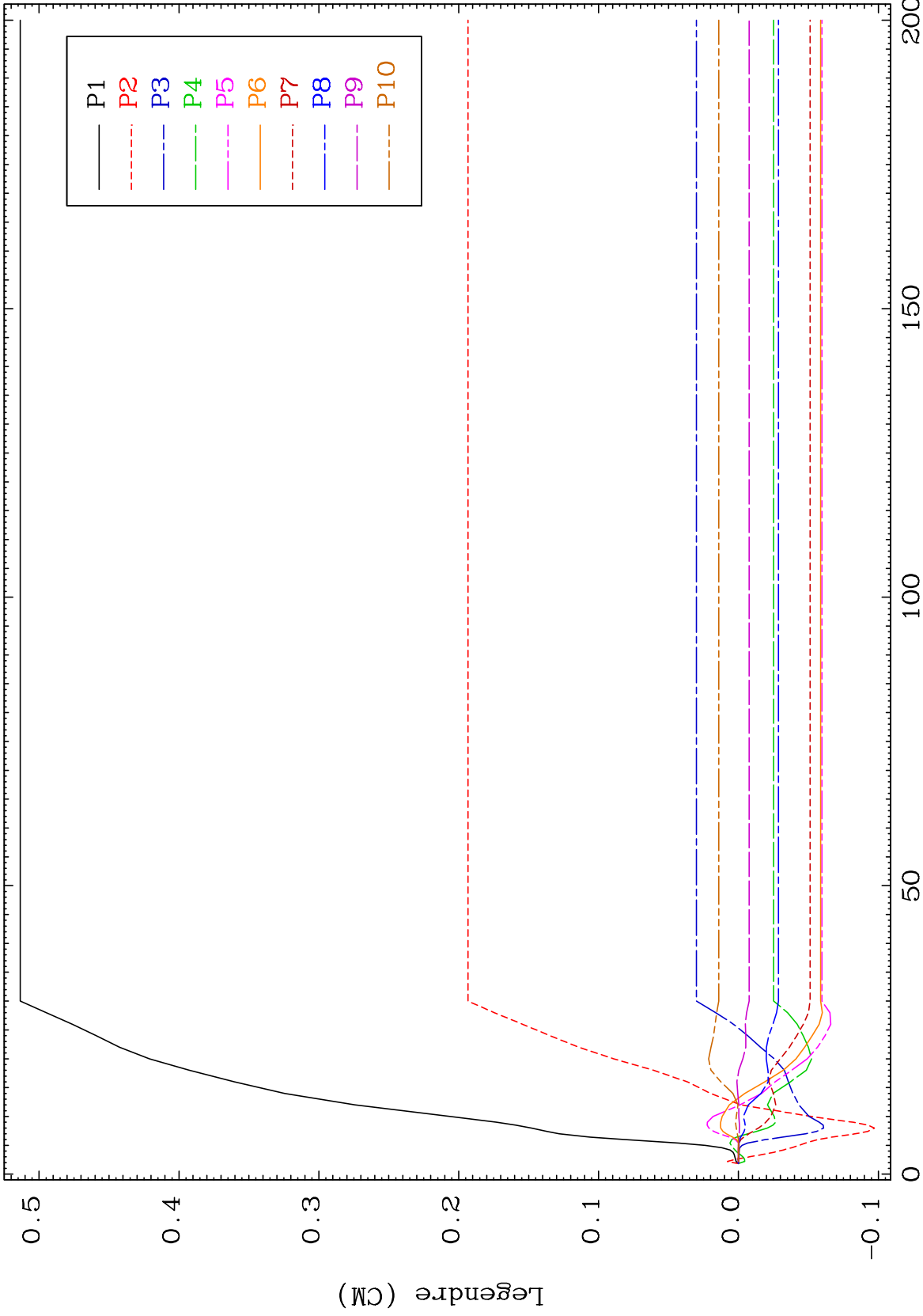
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82-Pb-198

MAT 8207

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

82-Pb-198



34

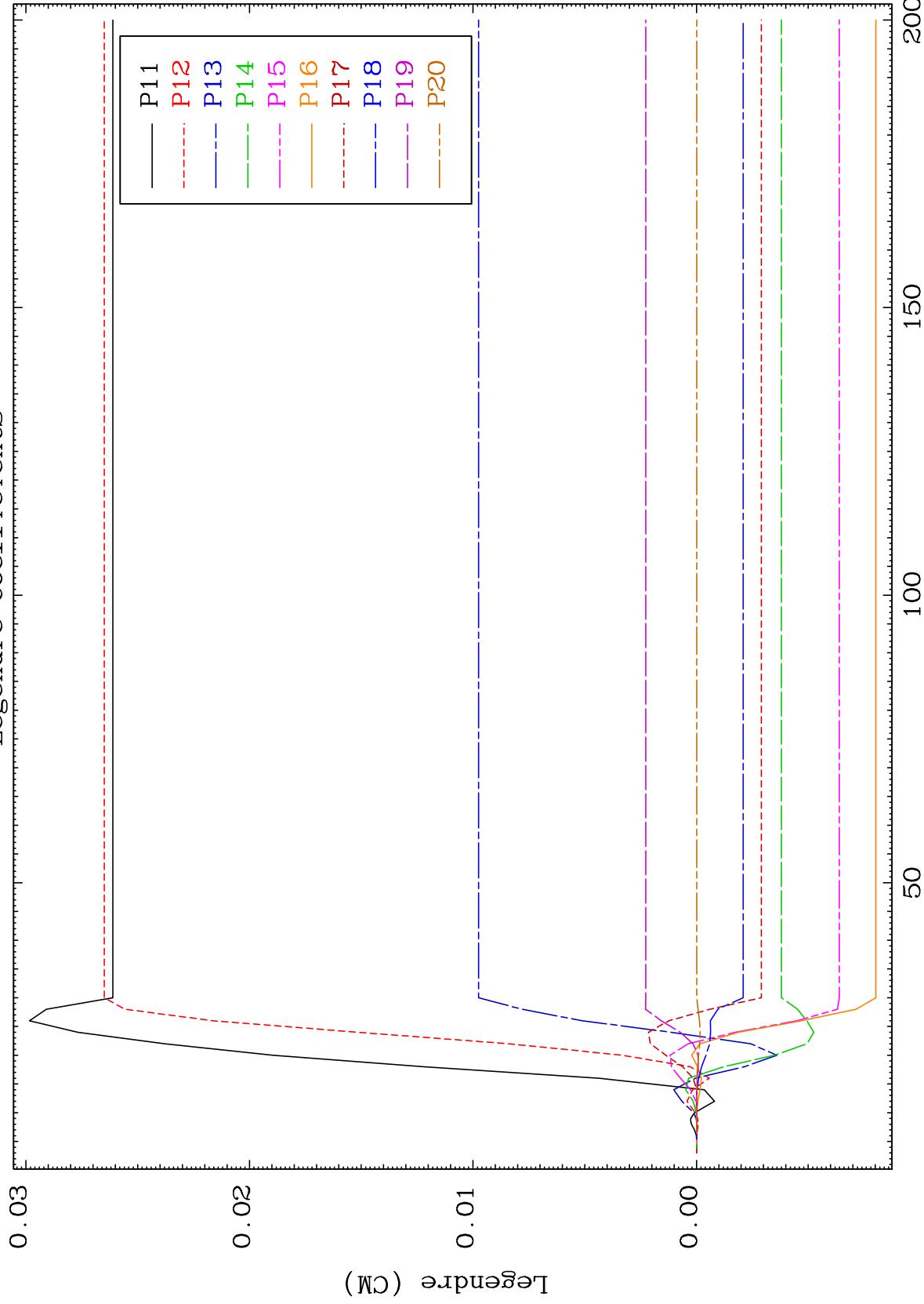
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MAT 8207

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

82-Pb-198



35

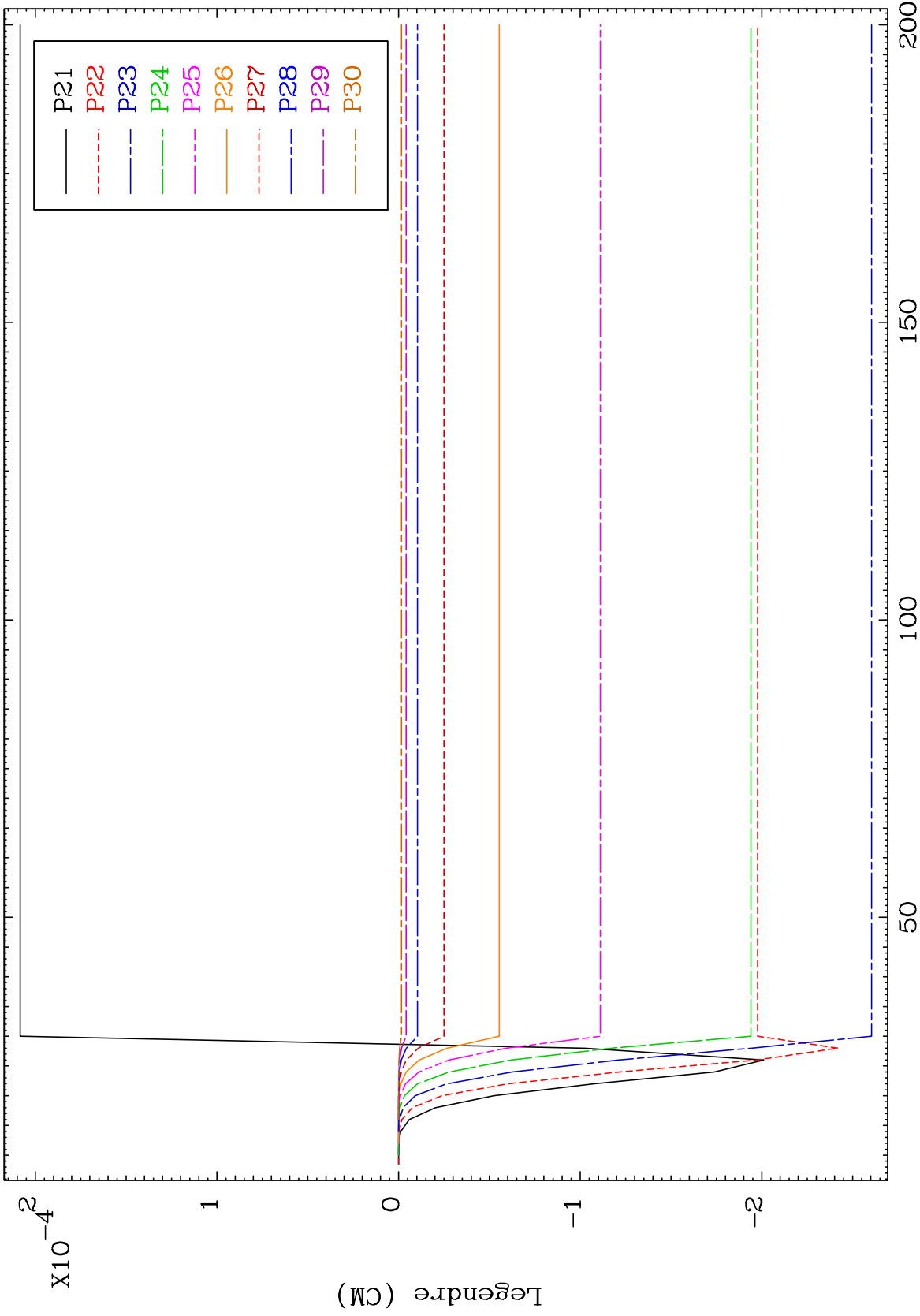
Incident Energy (MeV)

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MAT 8207

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

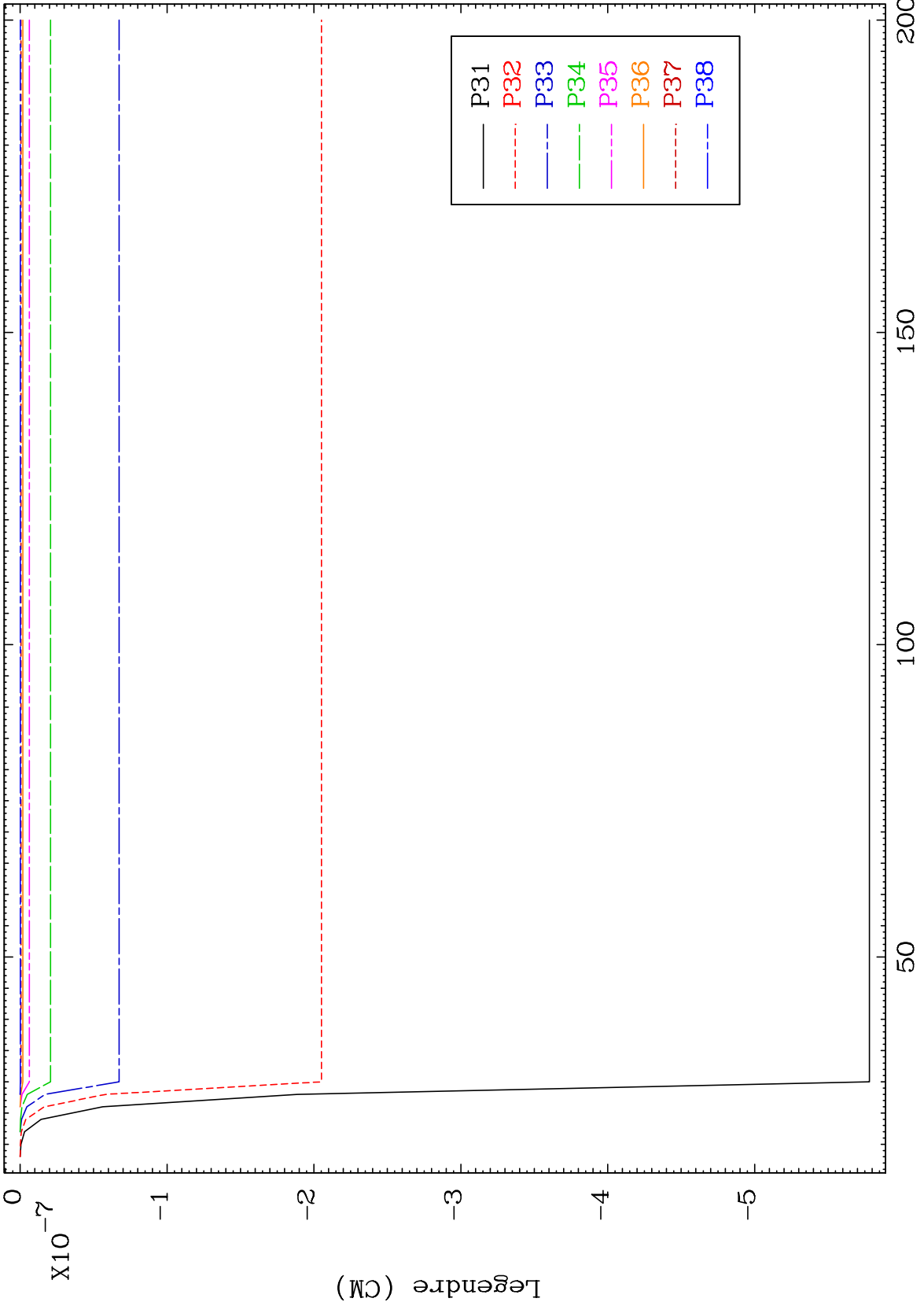
82-Pb-198



36

82-Pb-198

MAT 8207 MT= 55 (n,n') Level Legendre Coefficients 82-Pb-198

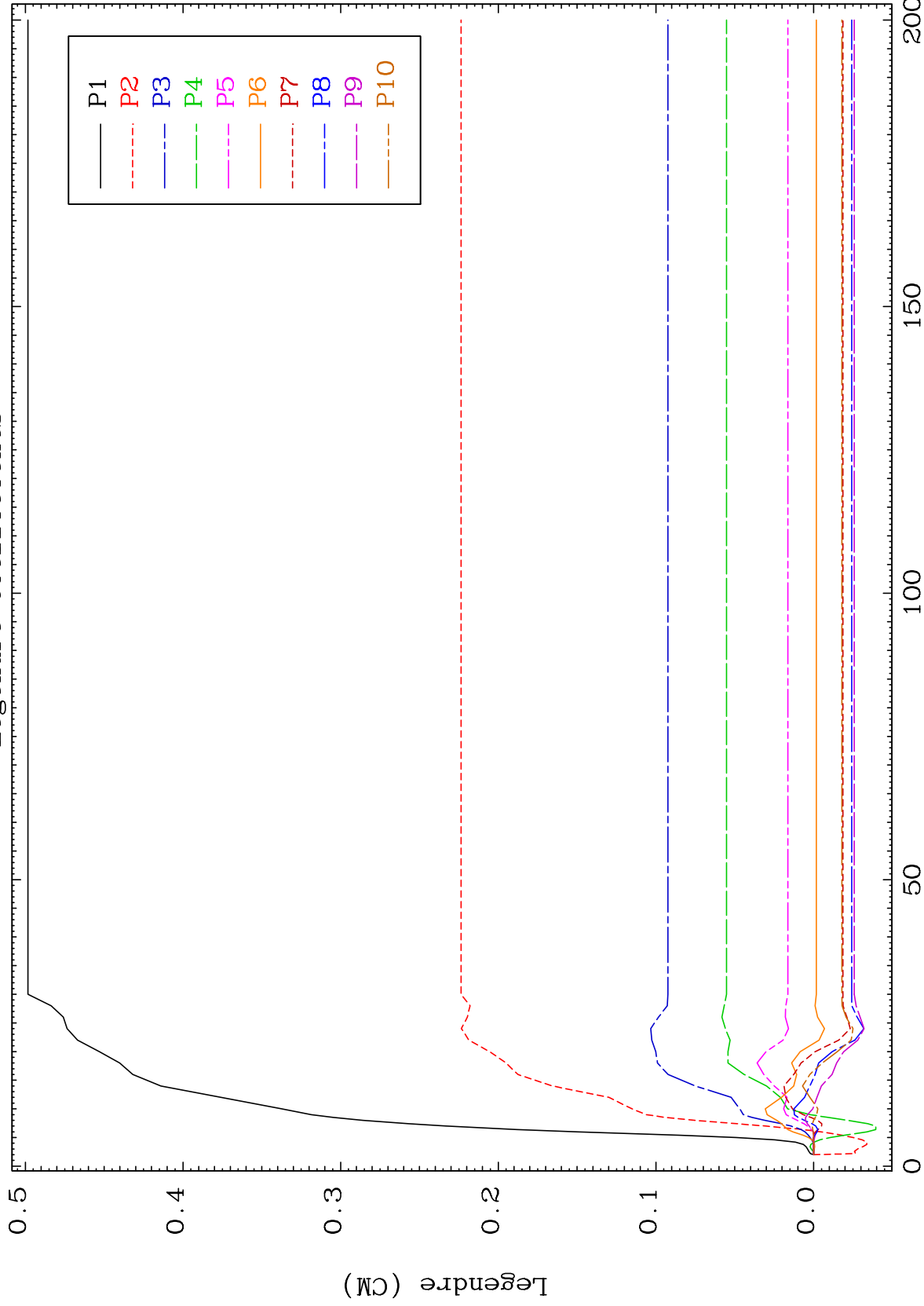


37 82-Pb-198

MAT 8207

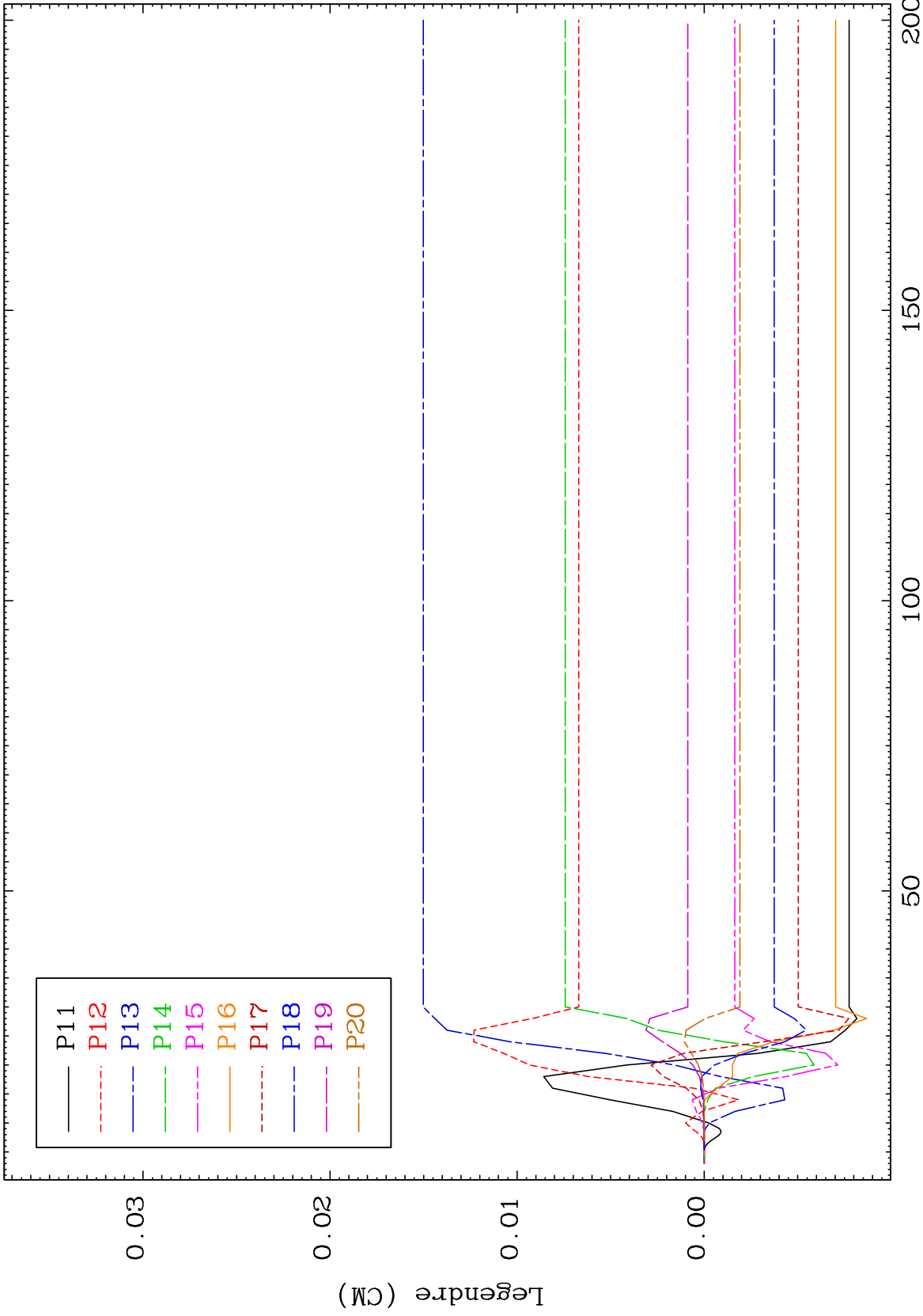
MT= 56 (n,n') Level
Legendre Coefficients

82-Pb-198



38

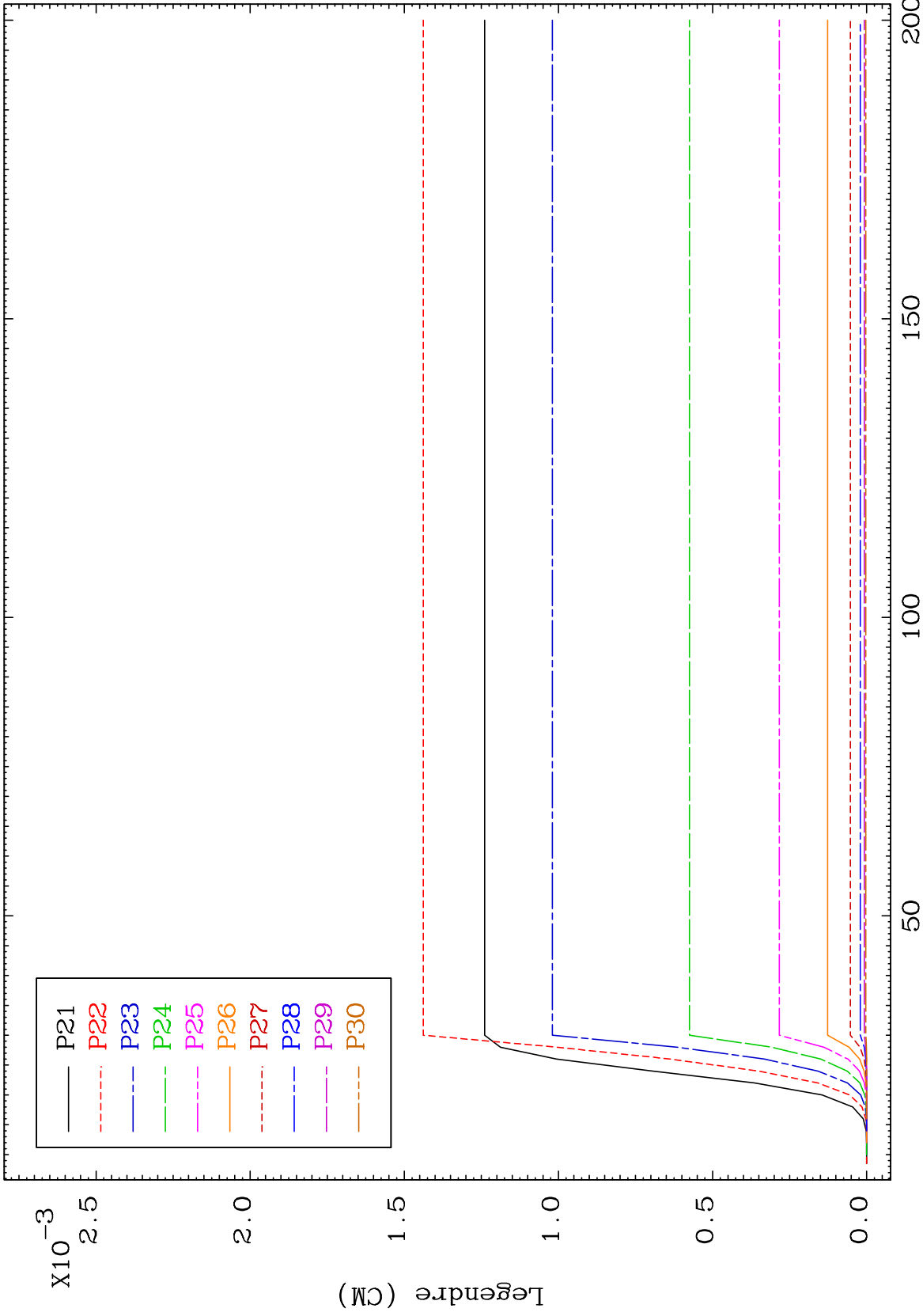
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MAT 8207

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

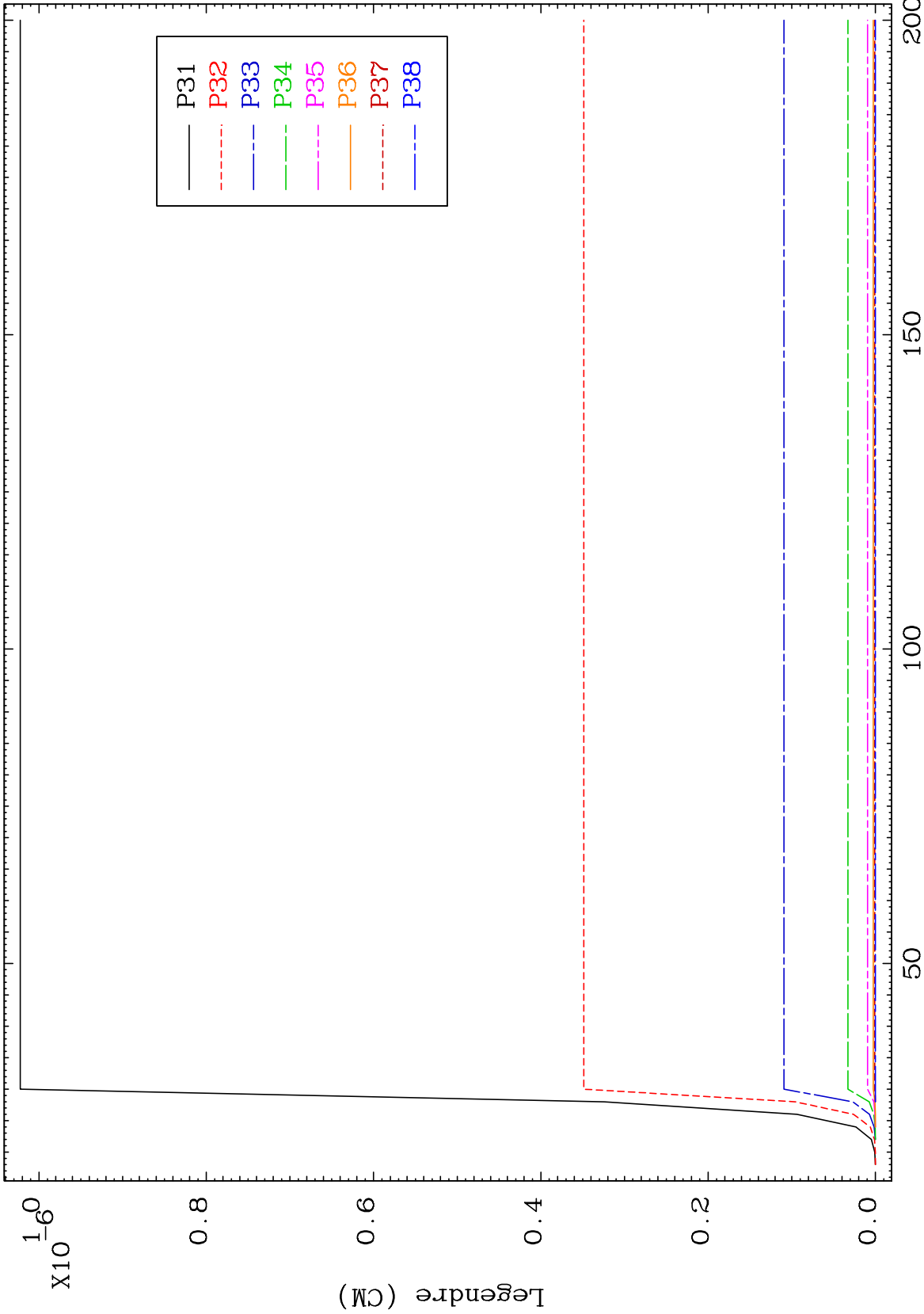
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40

Incident Energy (MeV)

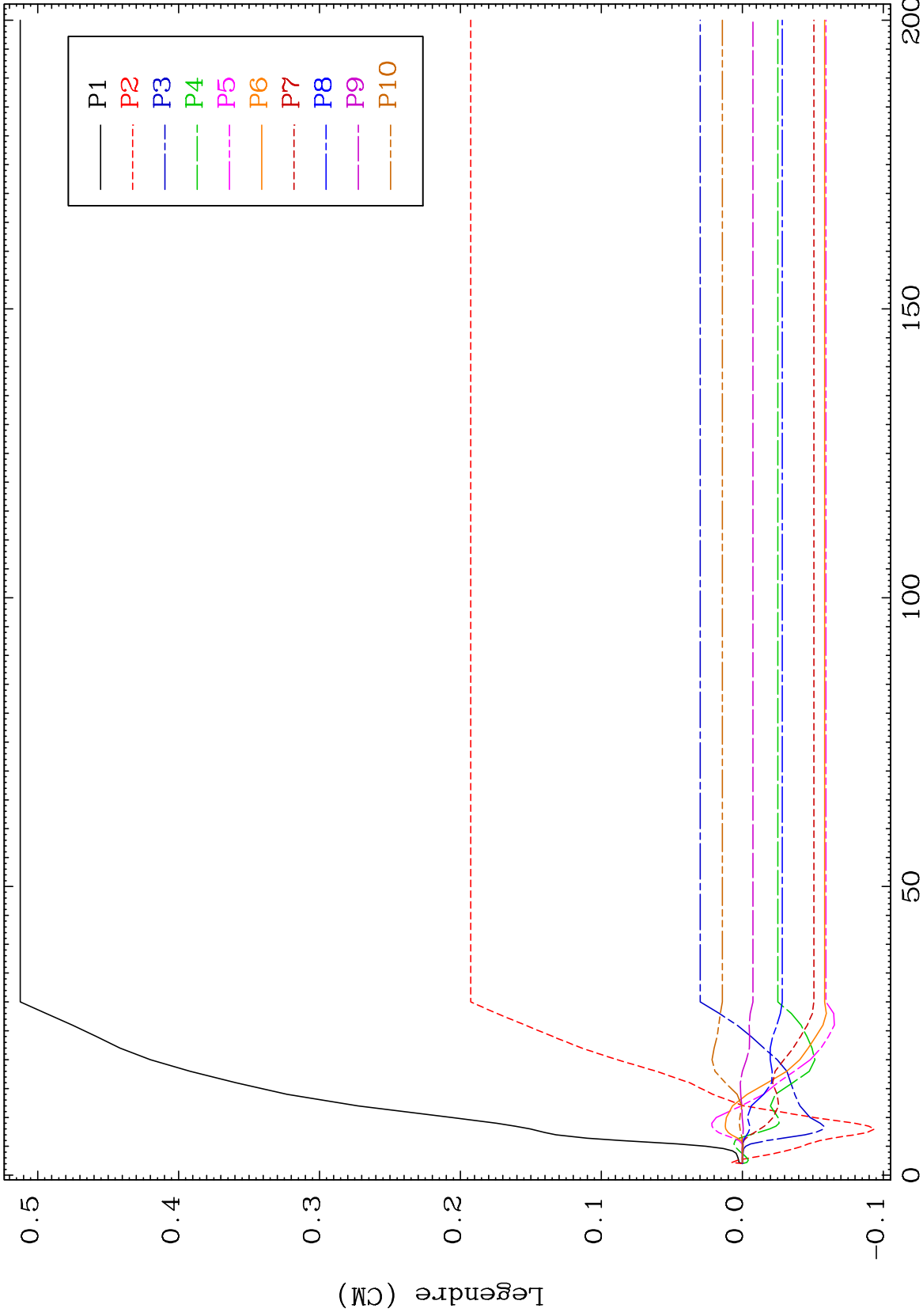
82-Pb-198



MAT 8207

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

82-Pb-198



42

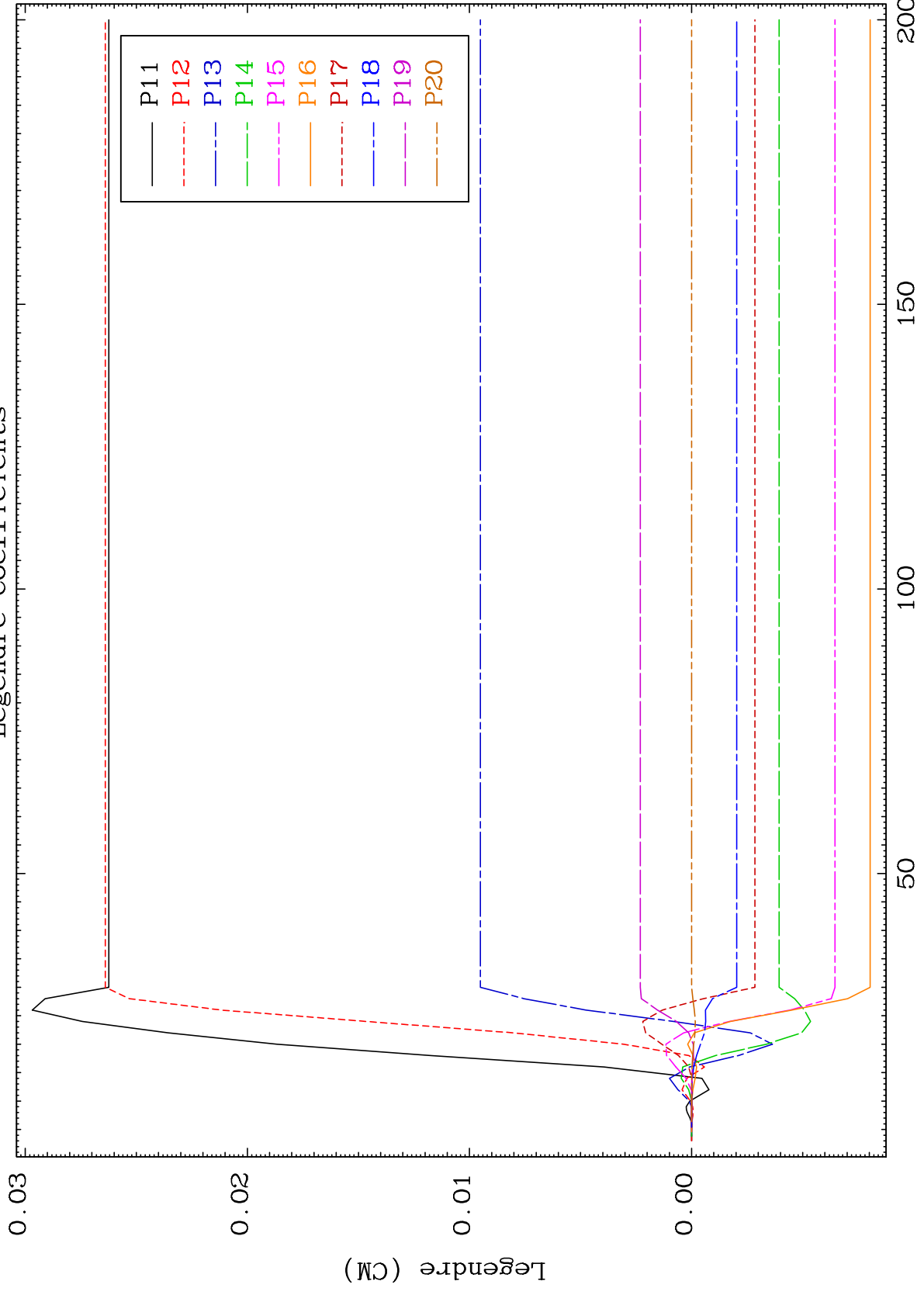
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

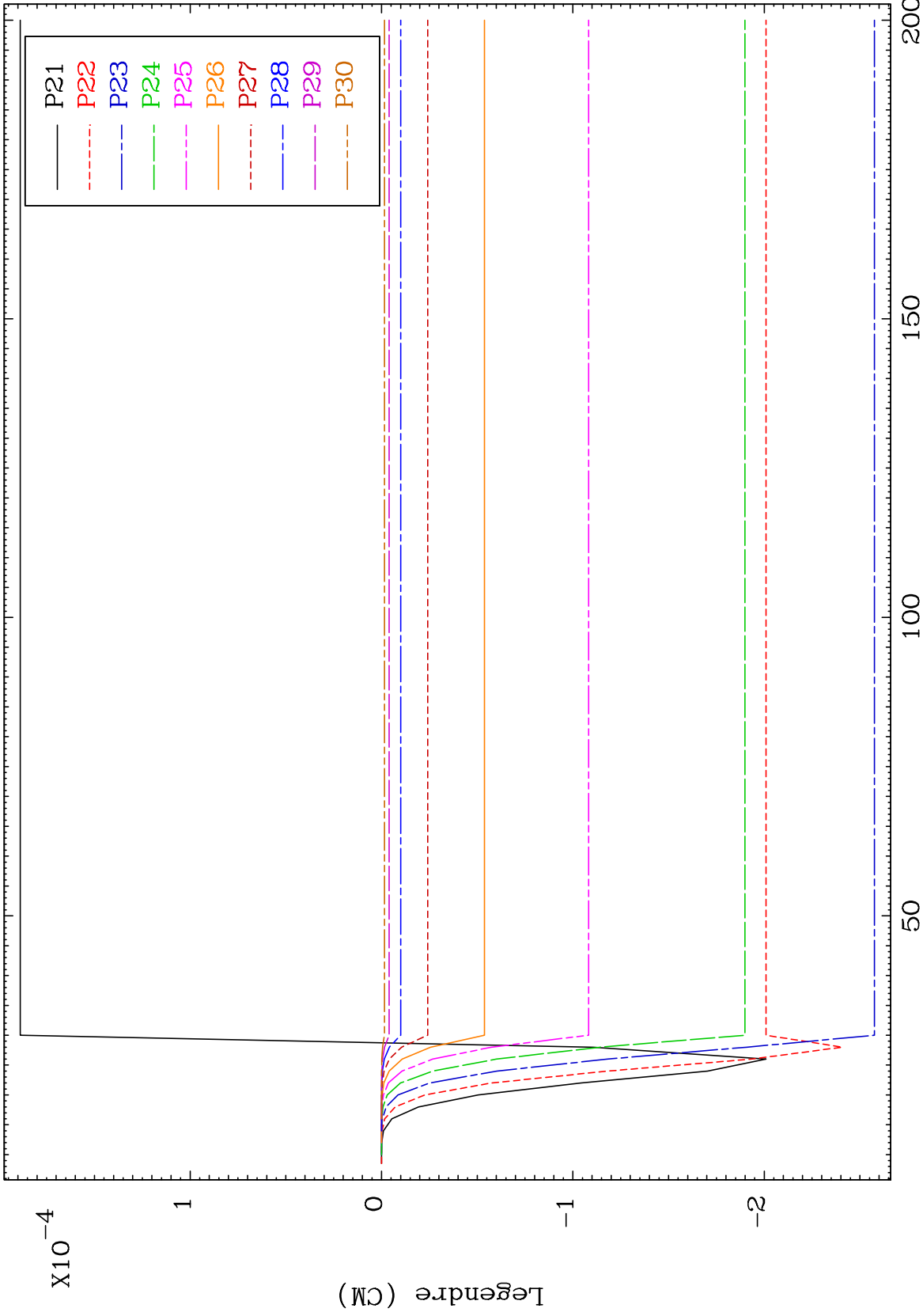
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MAT 8207

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

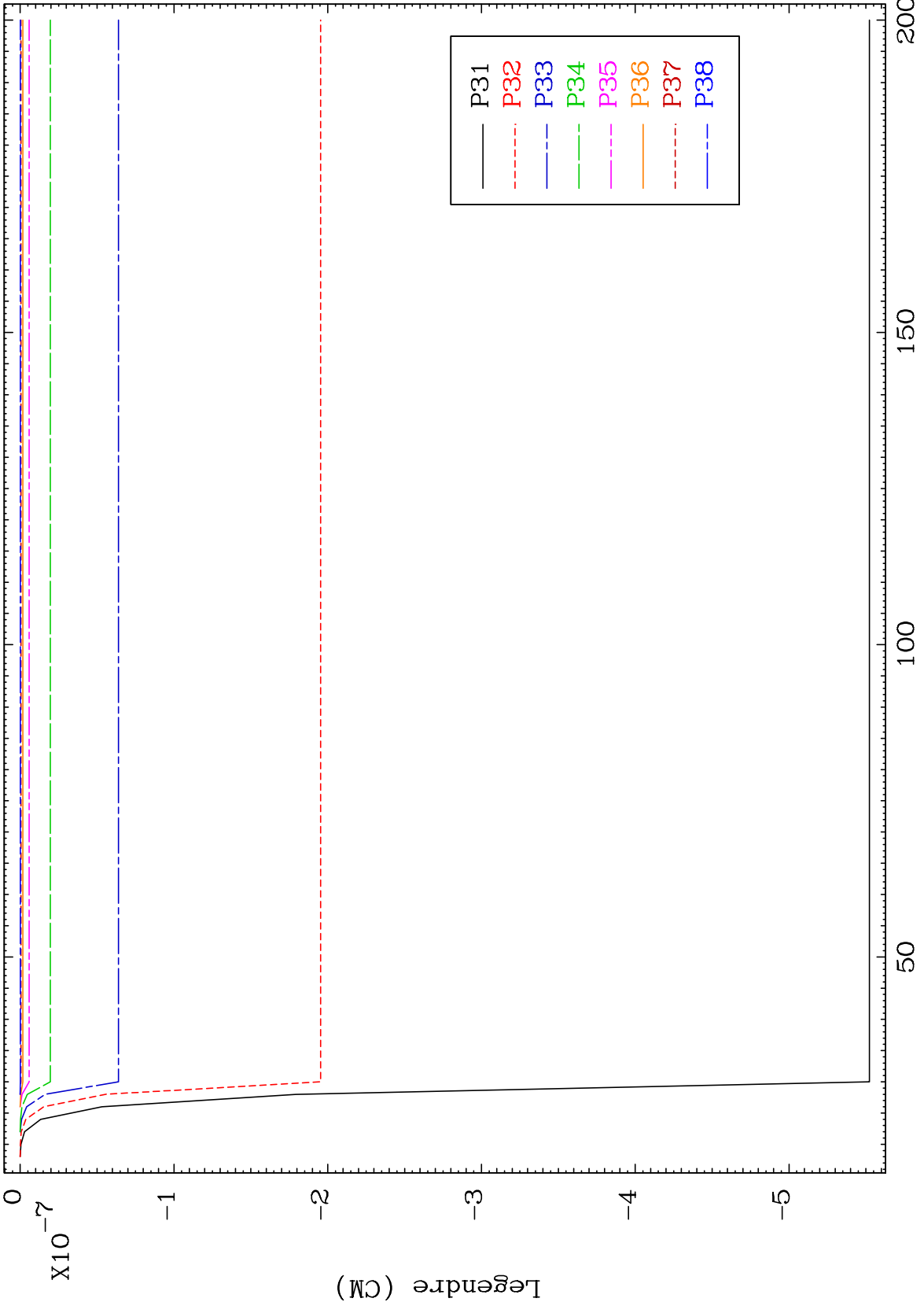
82-Pb-198



44

82-Pb-198

MAT 8207 MT= 57 (n,n') Level Legendre Coefficients 82-Pb-198

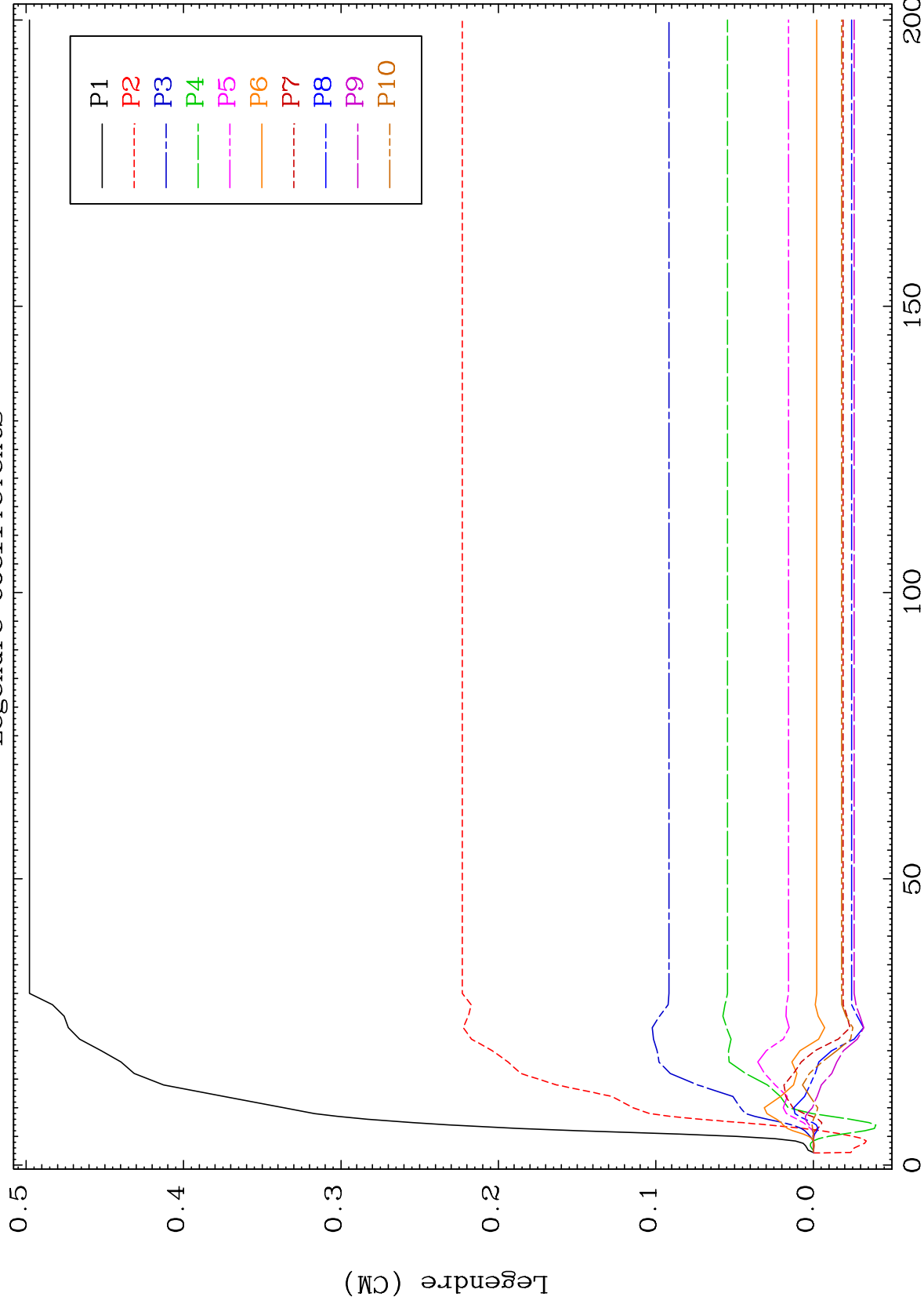


45 Incident Energy (MeV) 82-Pb-198

MAT 8207

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

82-Pb-198



46

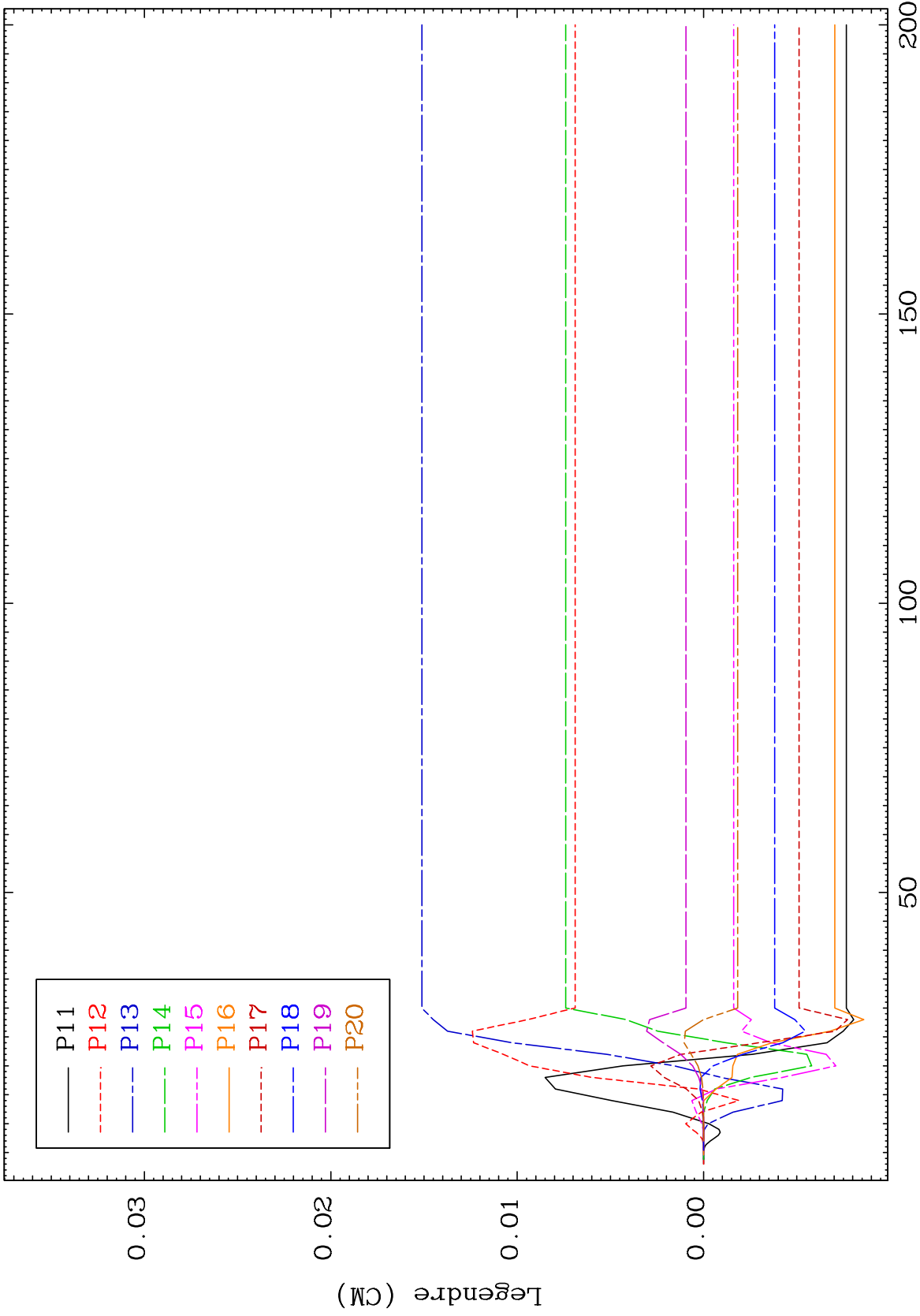
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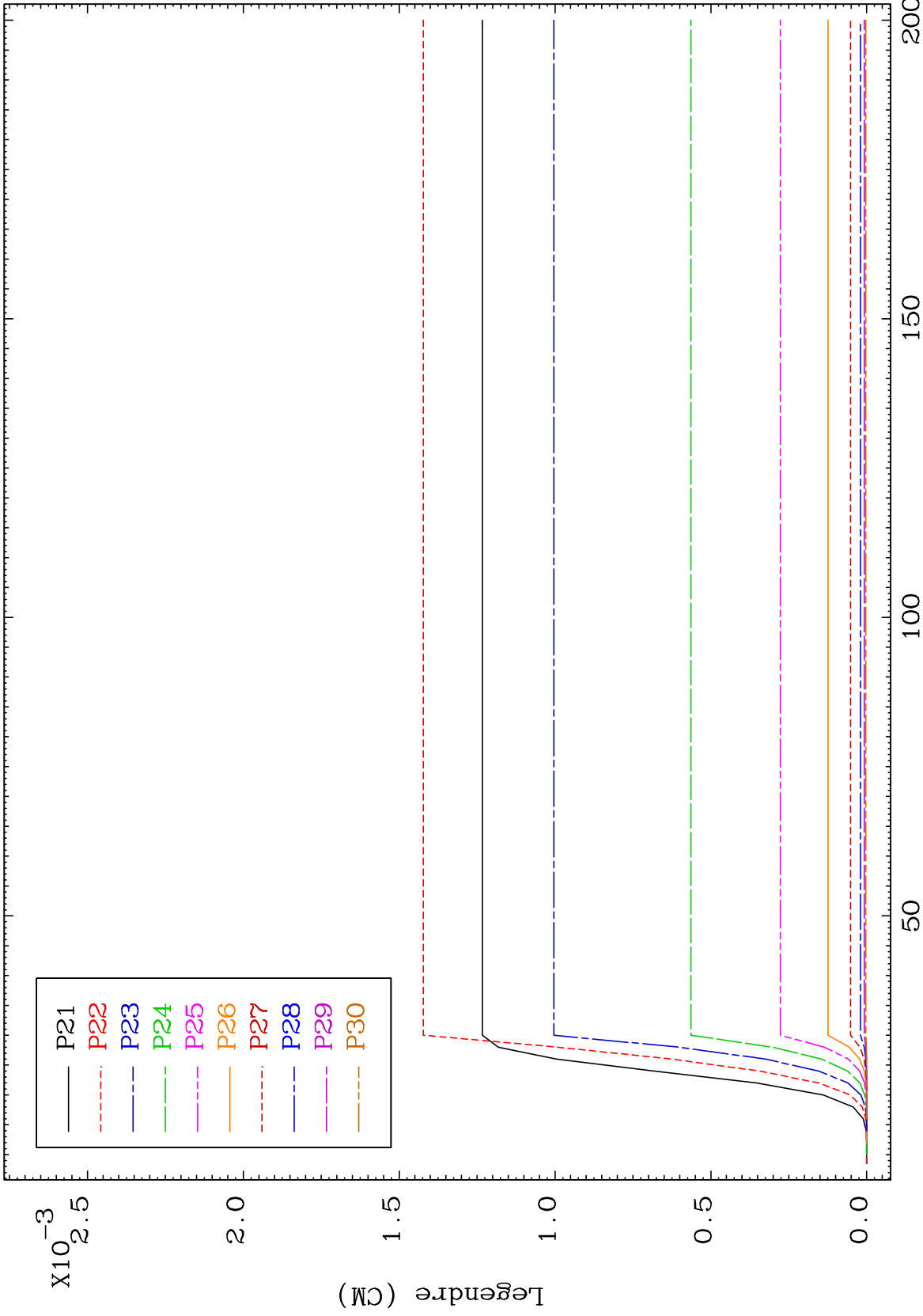
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MAT 8207

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

82-Pb-198

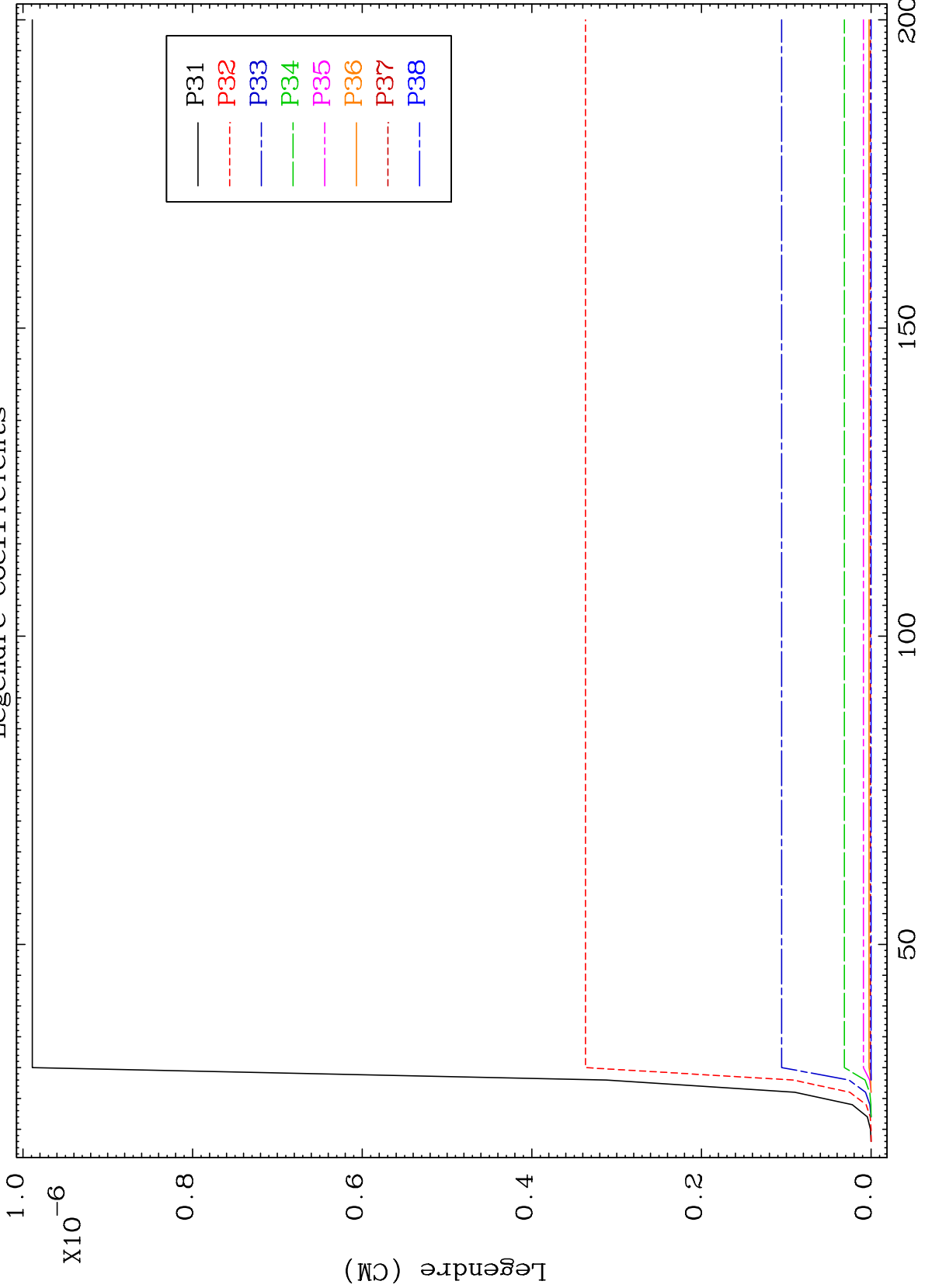




MAT 8207

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

82-Pb-198



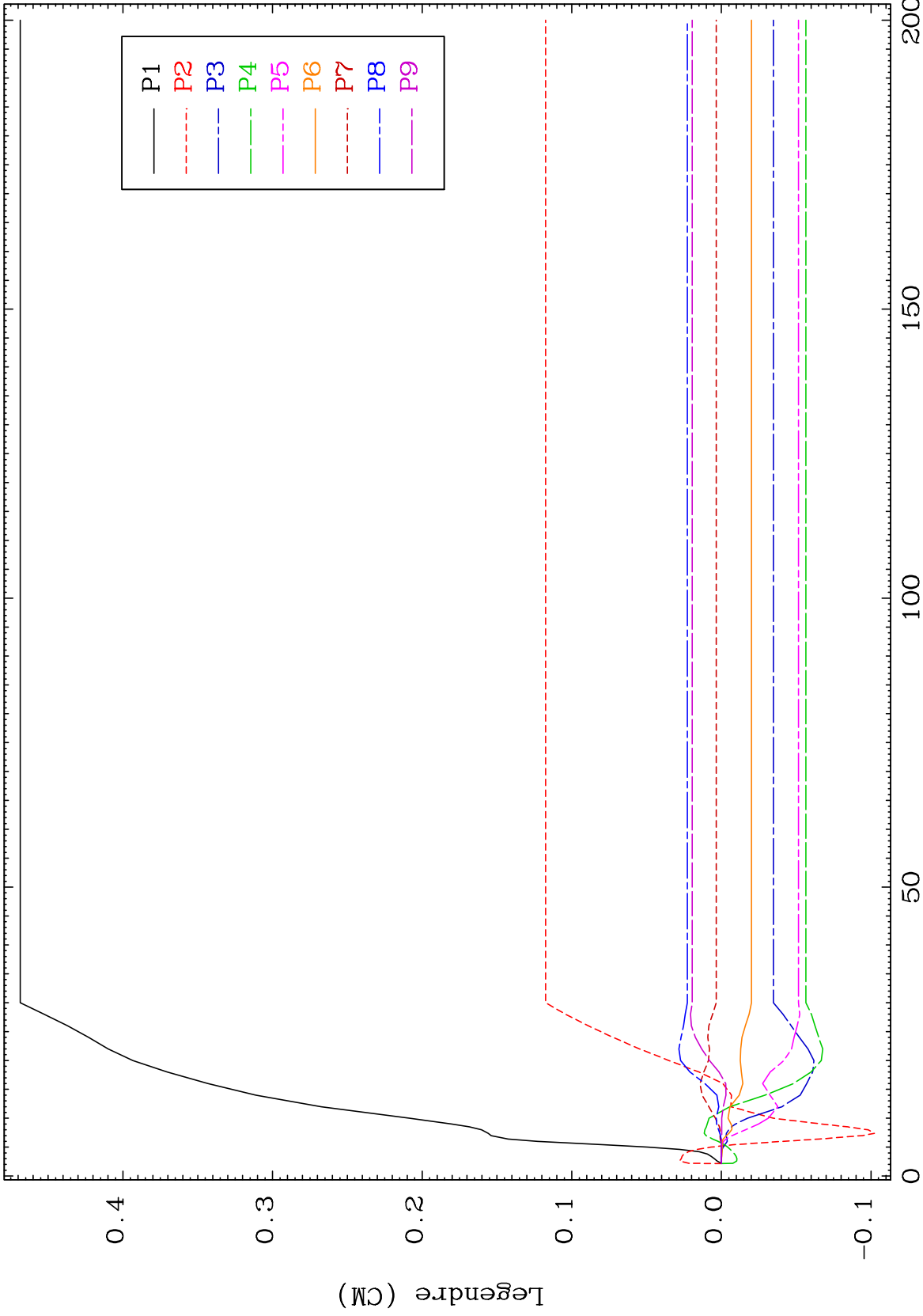
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82-Pb-198

MAT 8207

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

82-Pb-198



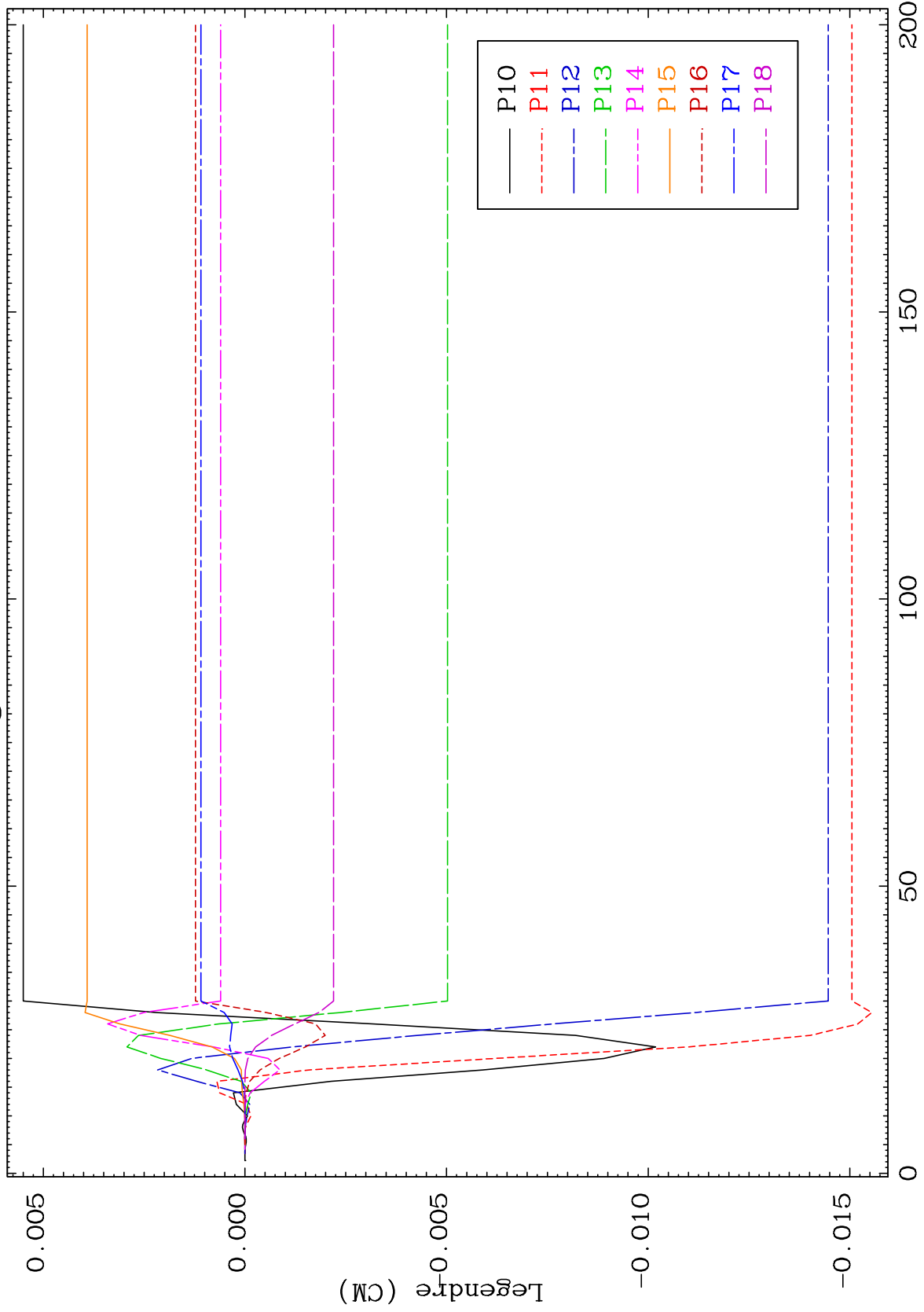
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



51

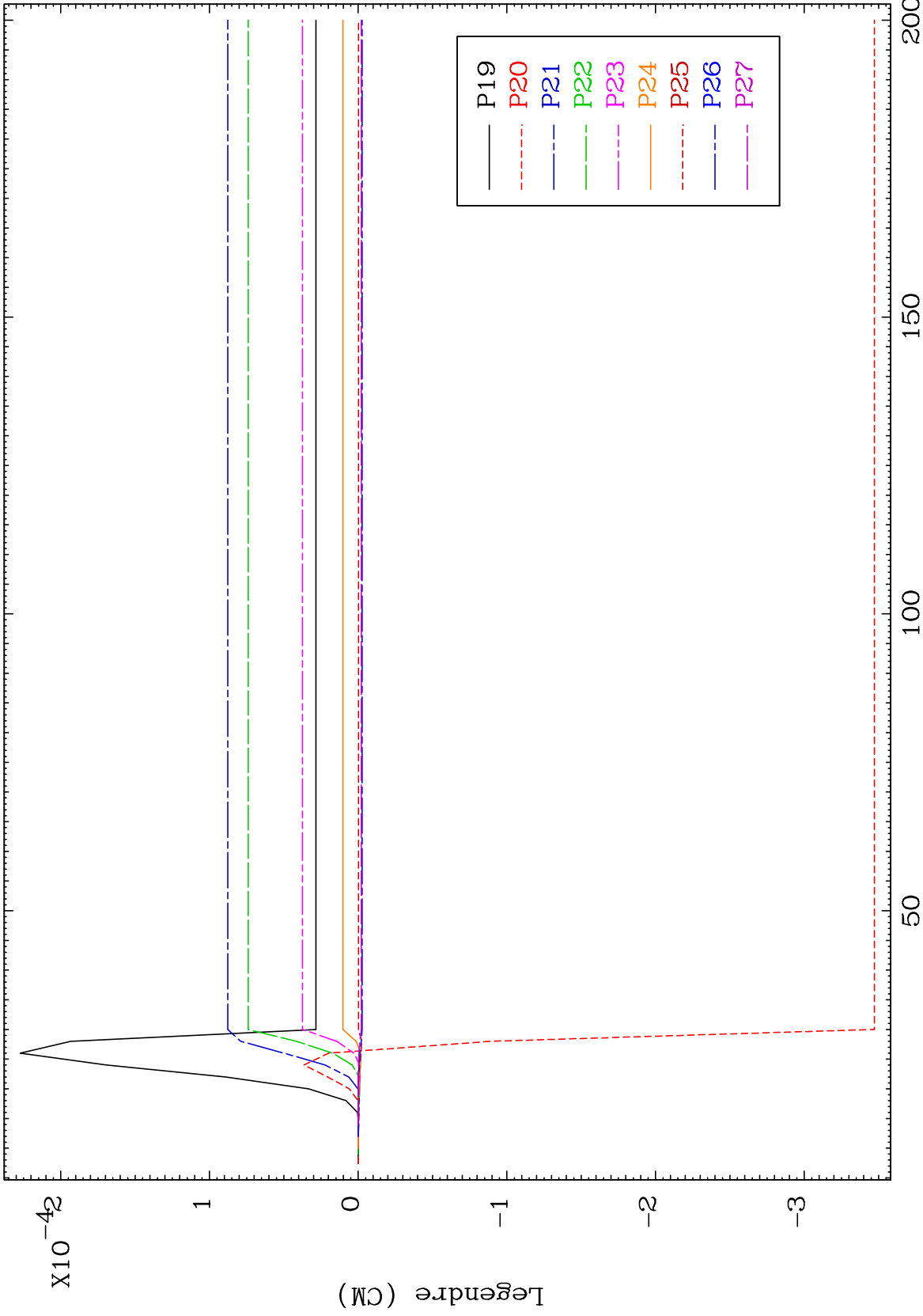
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



52

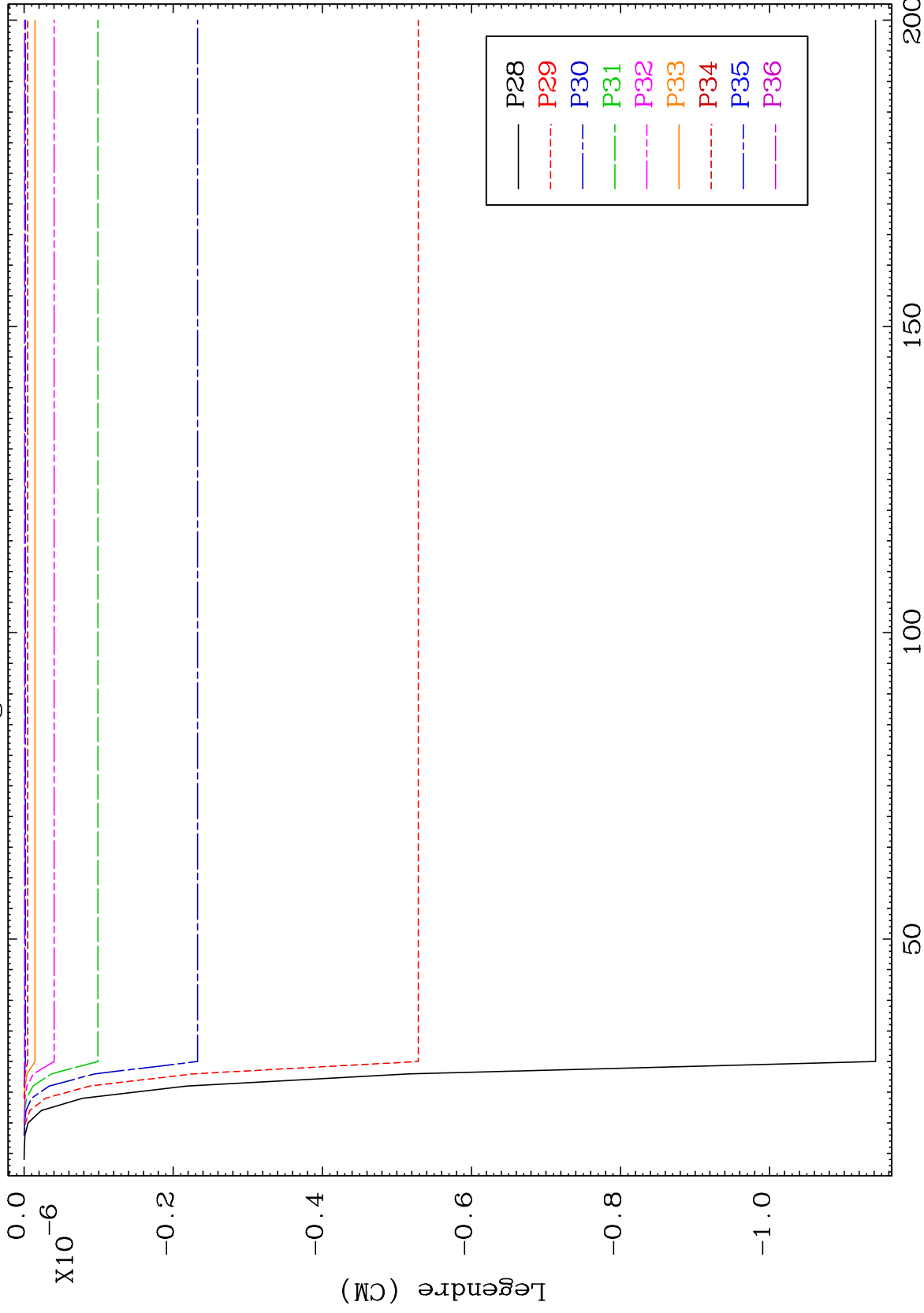
Incident Energy (MeV)

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MAT 8207

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

82-Pb-198



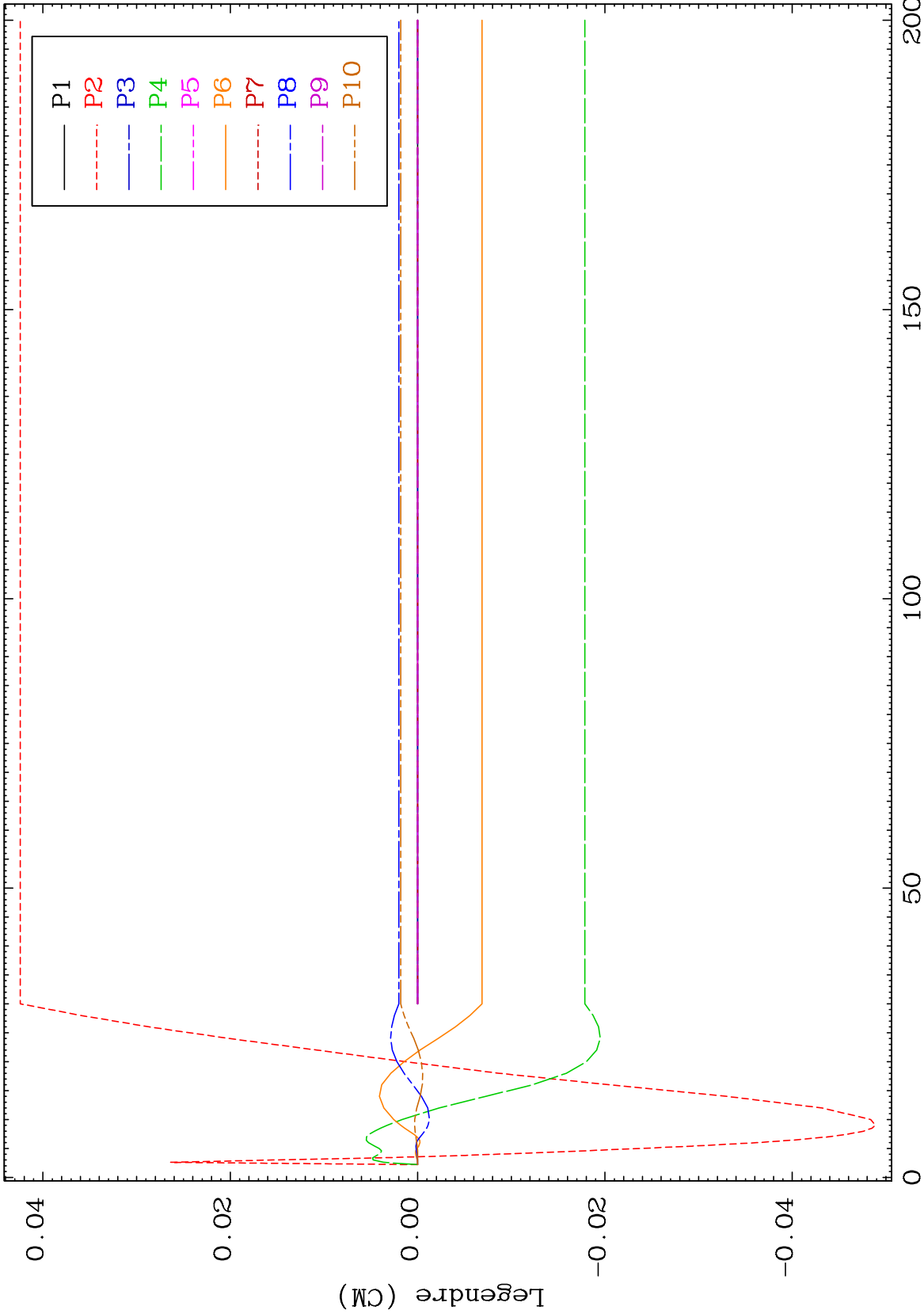
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82-Pb-198

MAT 8207

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

82-Pb-198



54

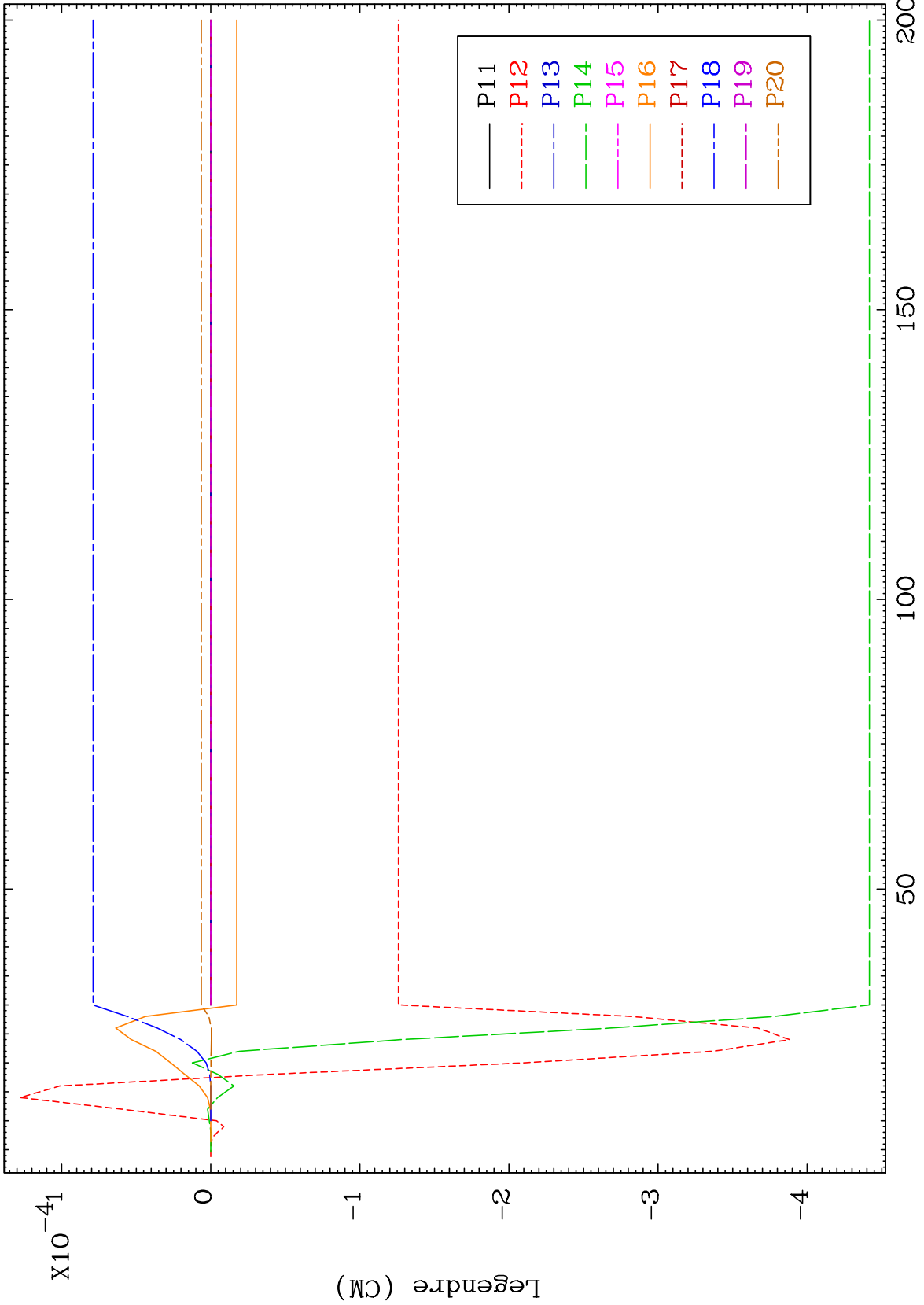
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



55

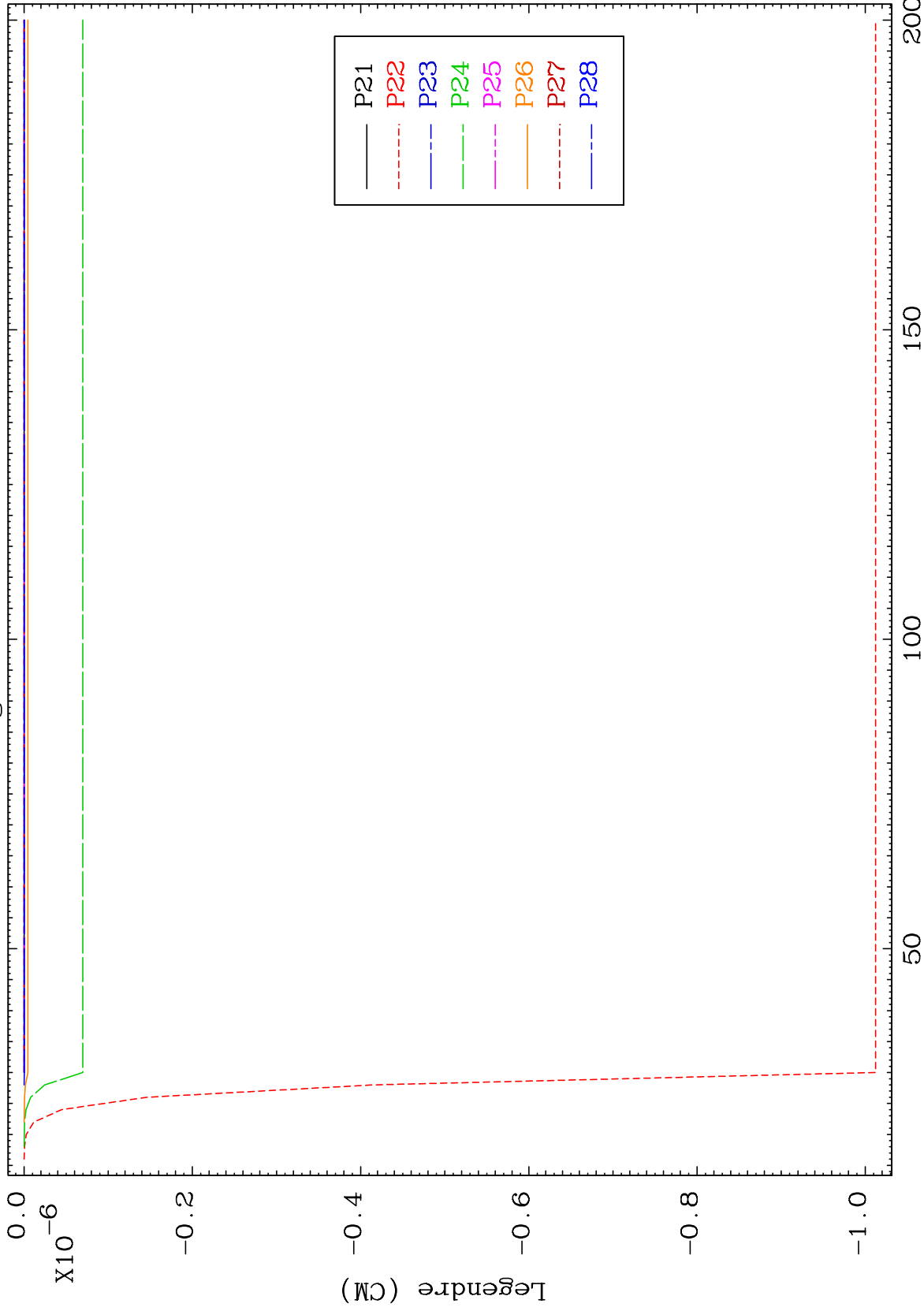
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



56

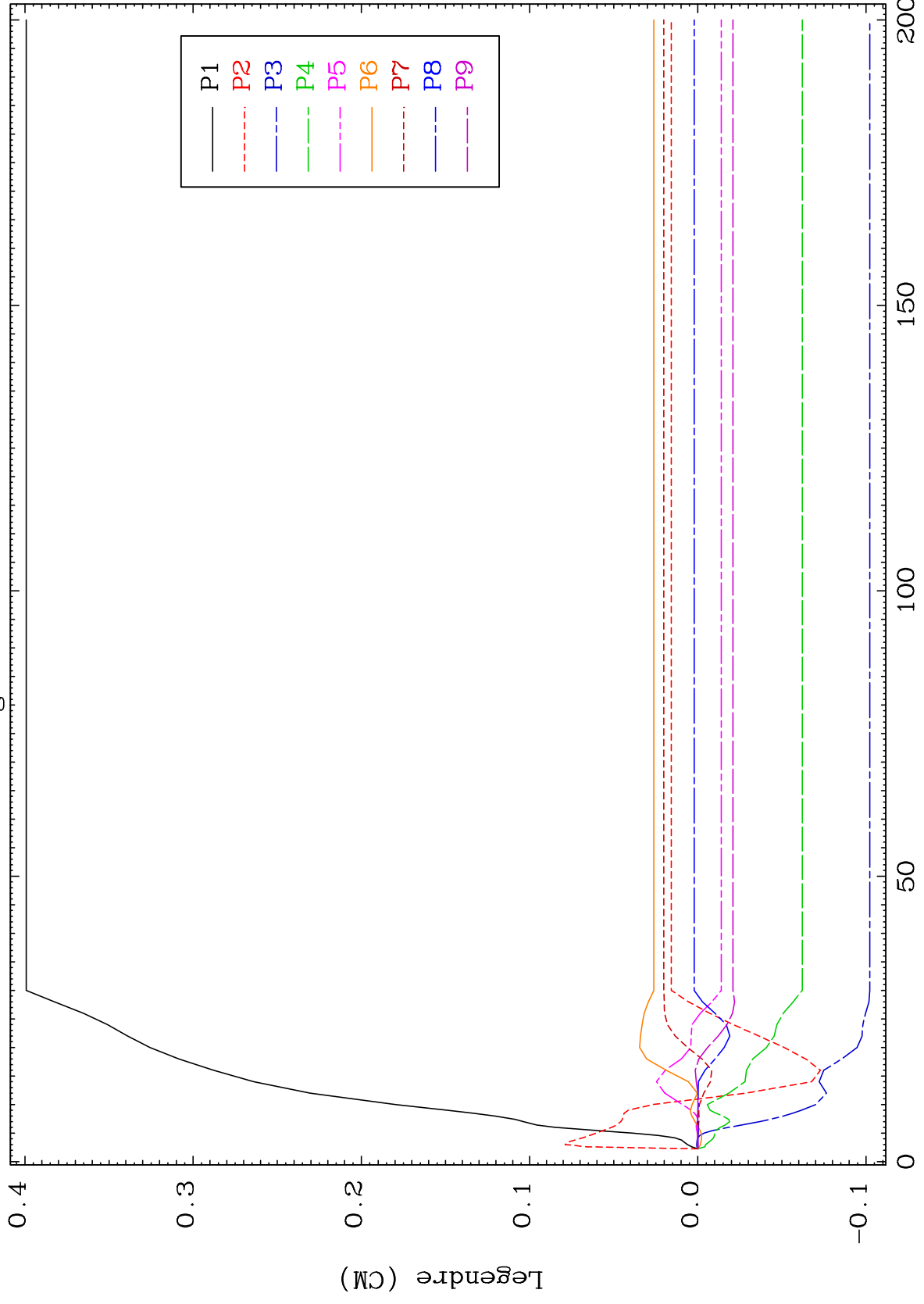
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



57

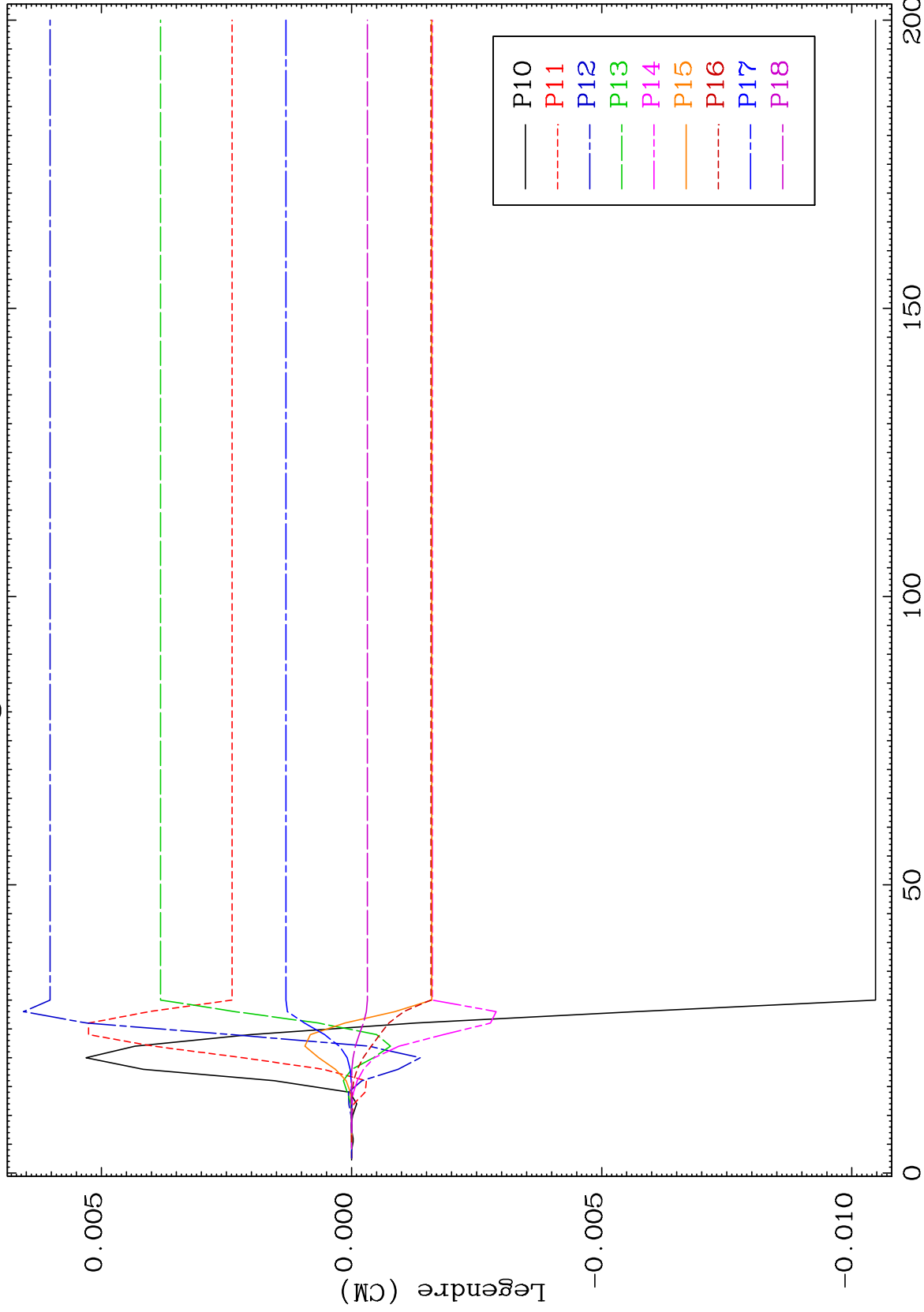
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



58

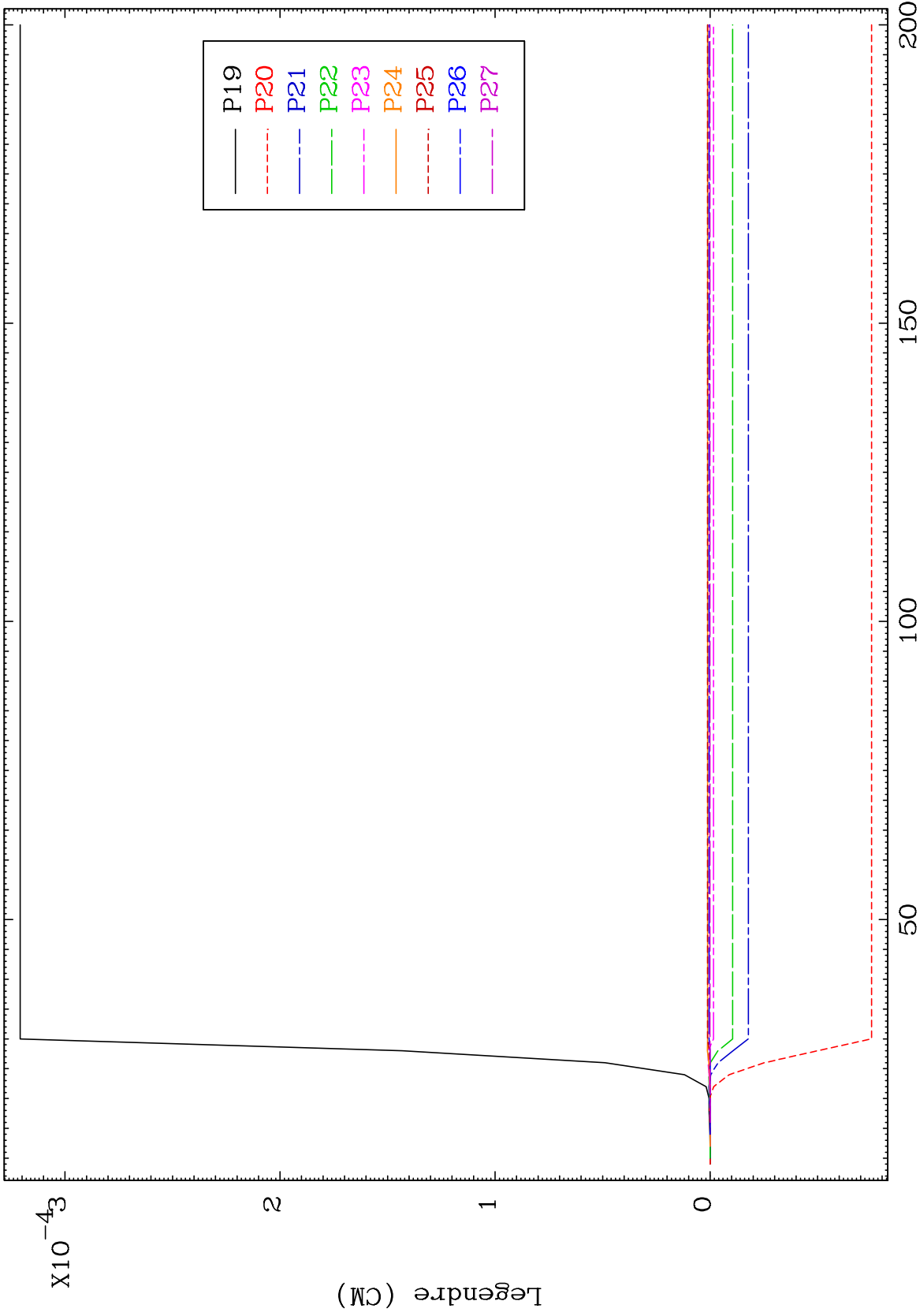
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



59

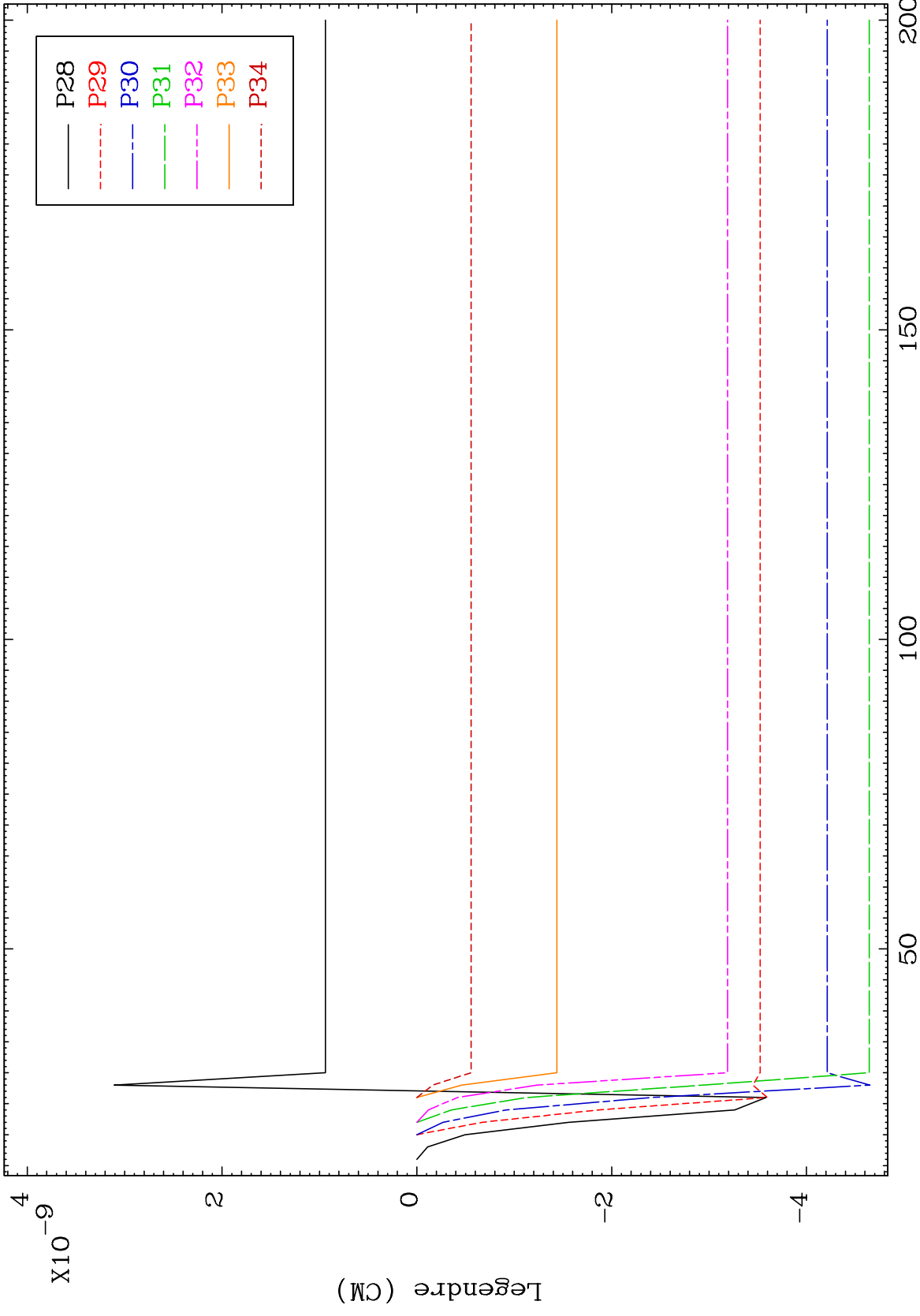
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



60

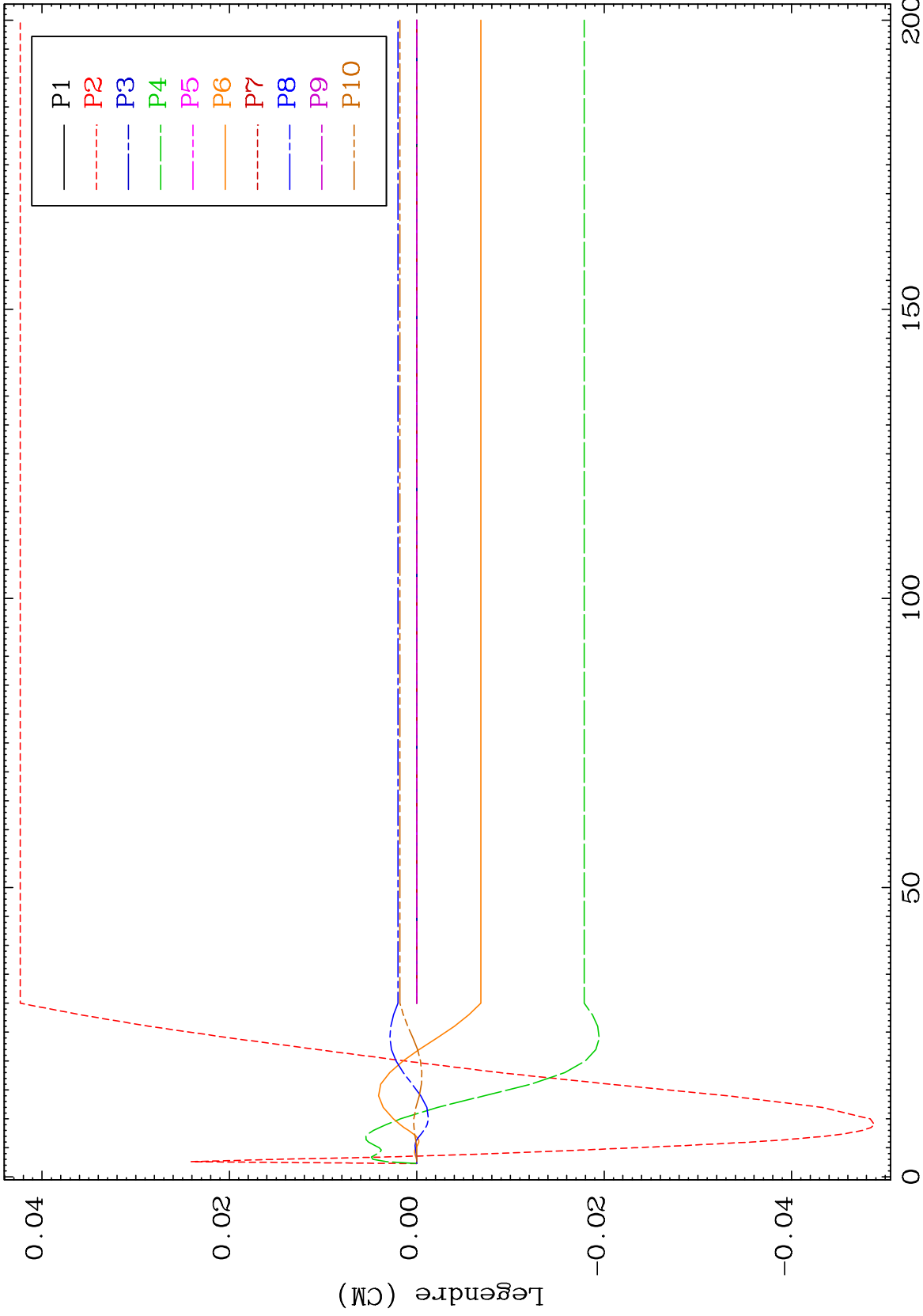
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



61

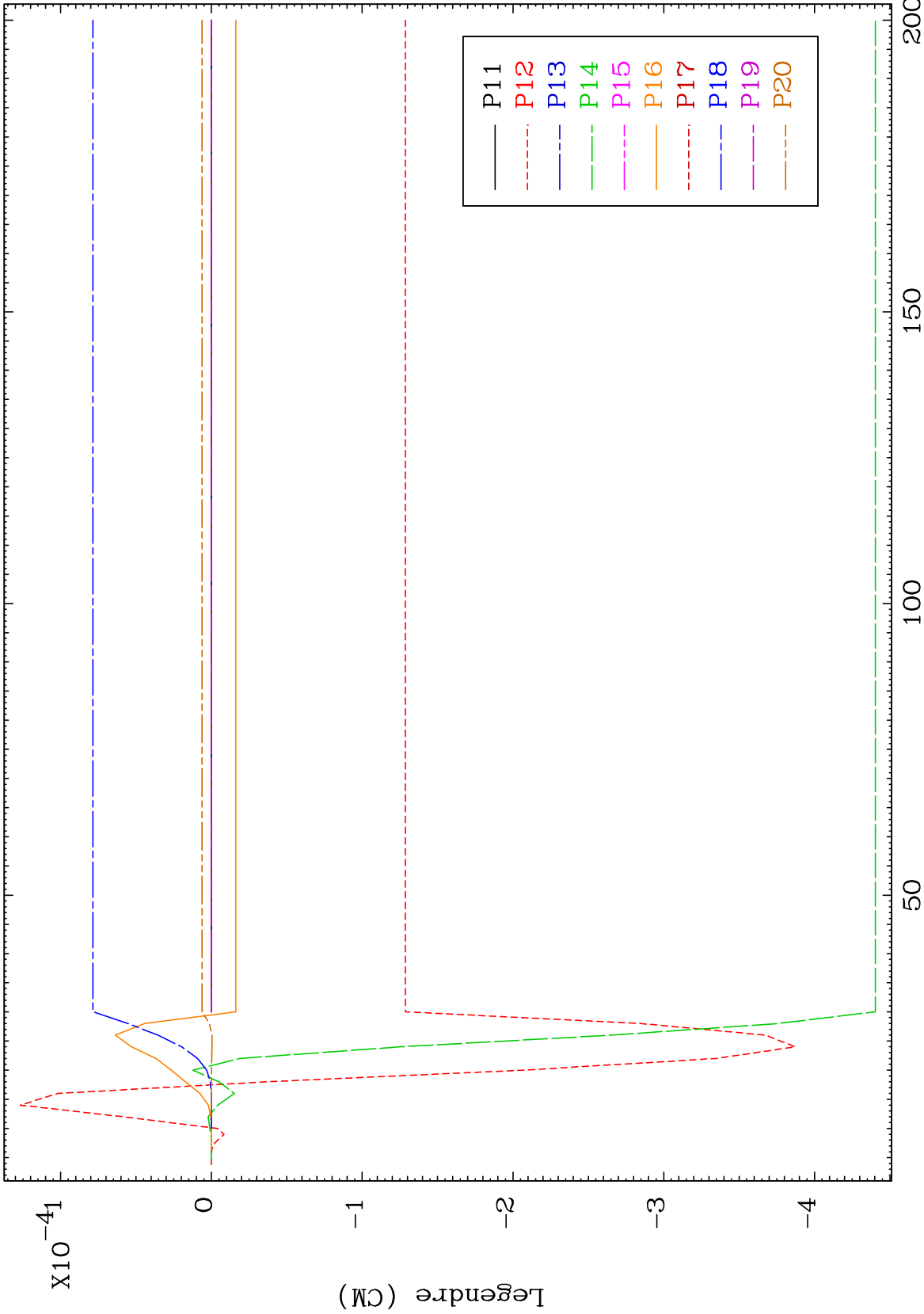
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



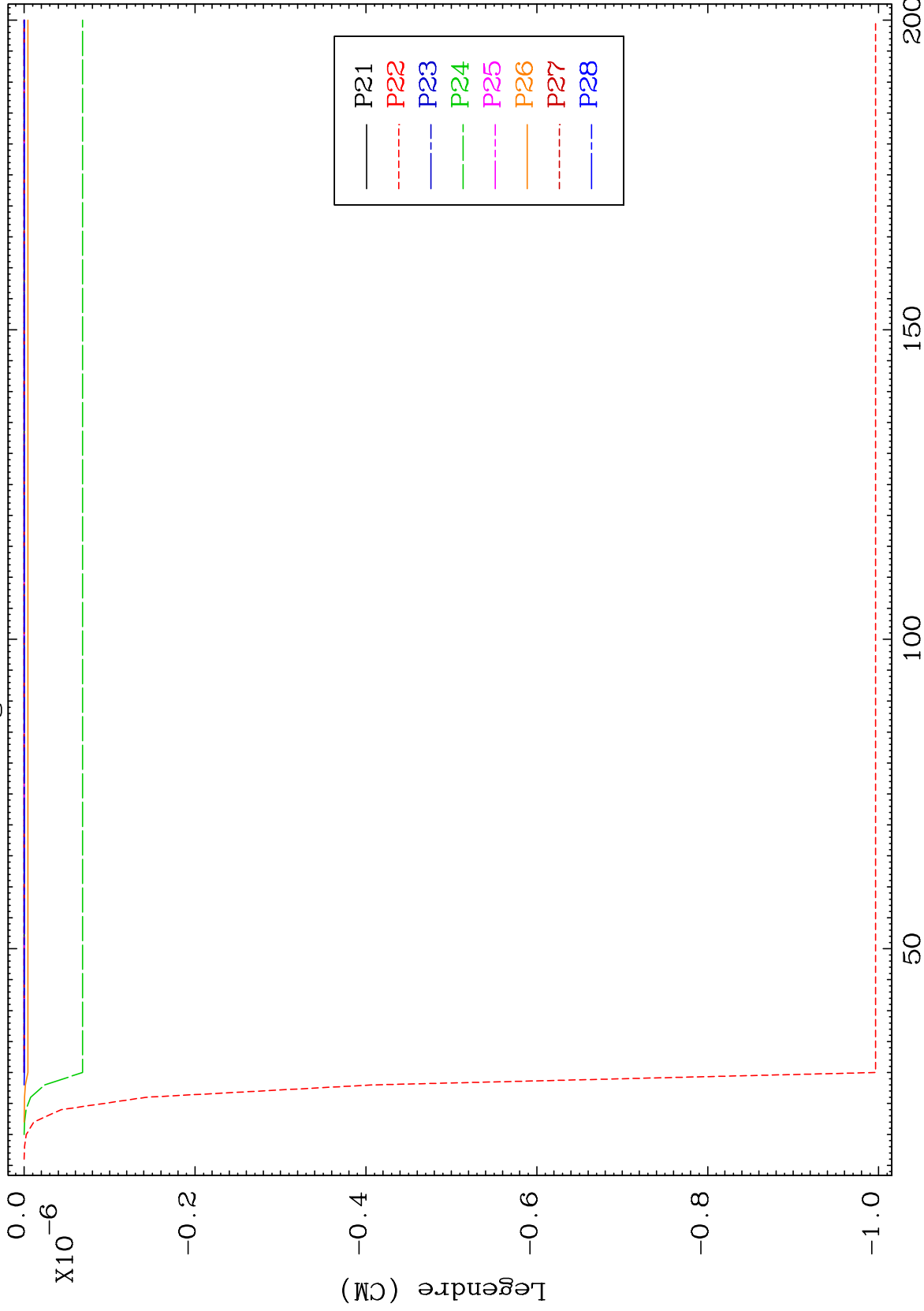
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82-Pb-198

MAT 8207

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

82-Pb-198



63

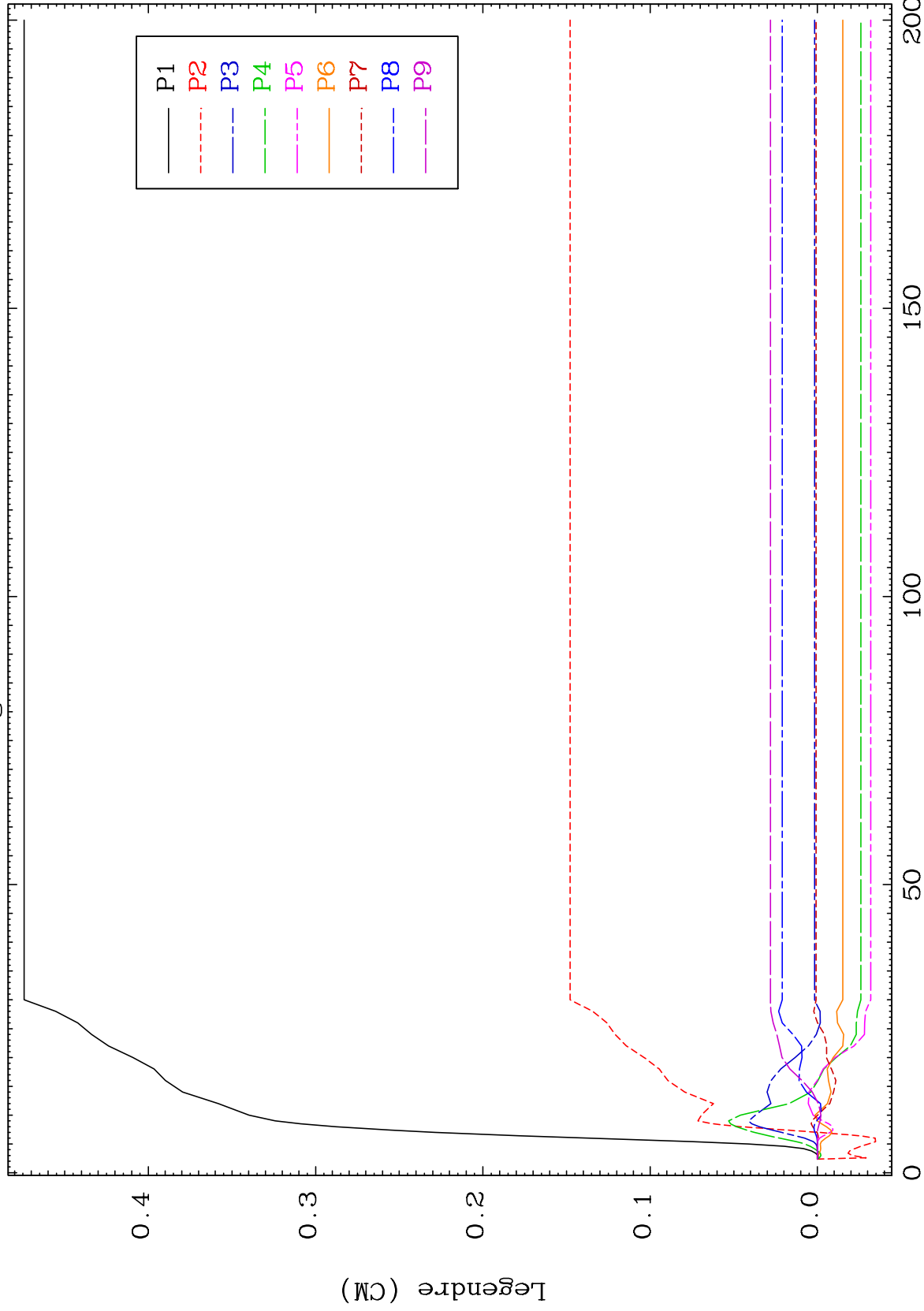
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



64

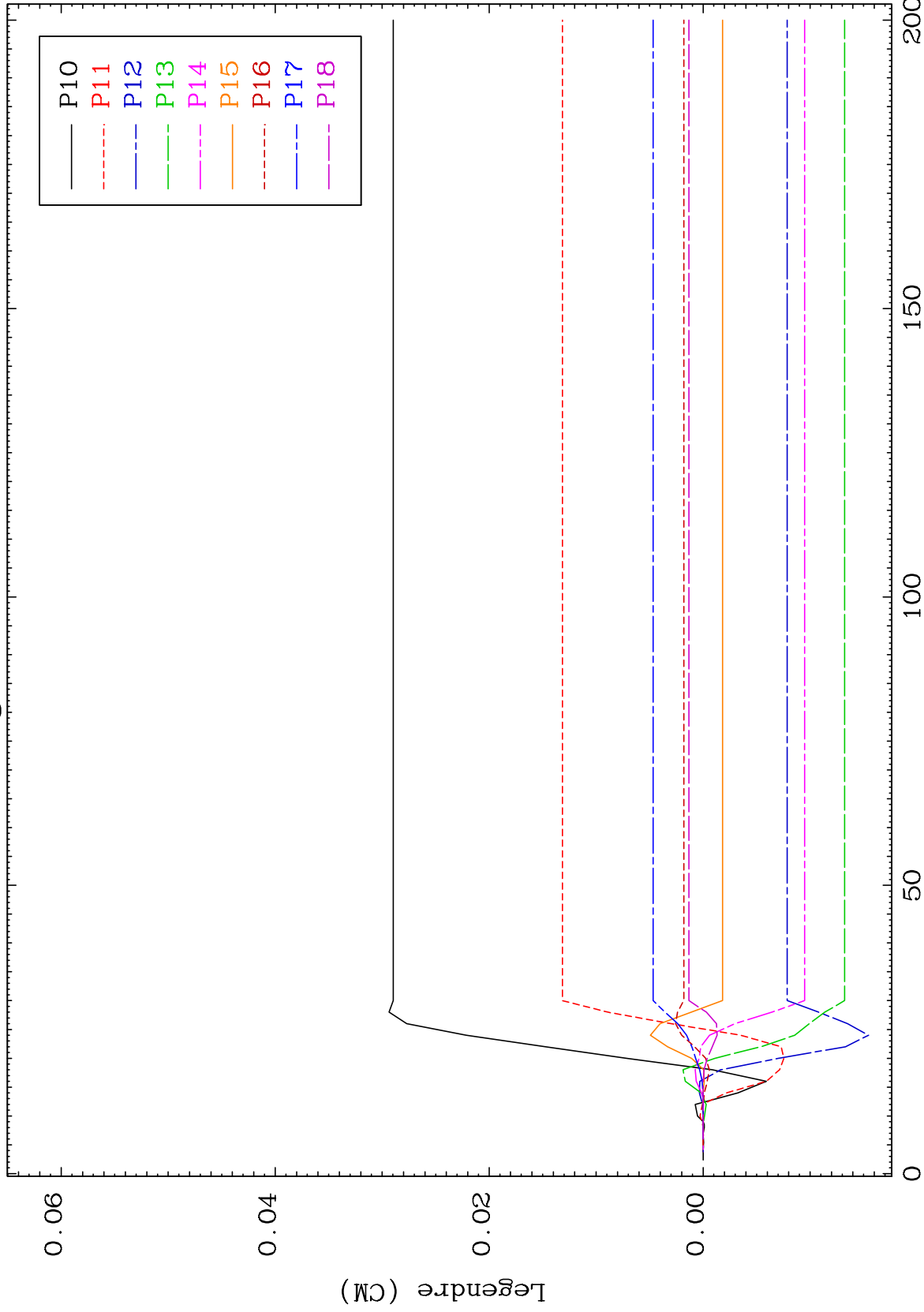
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

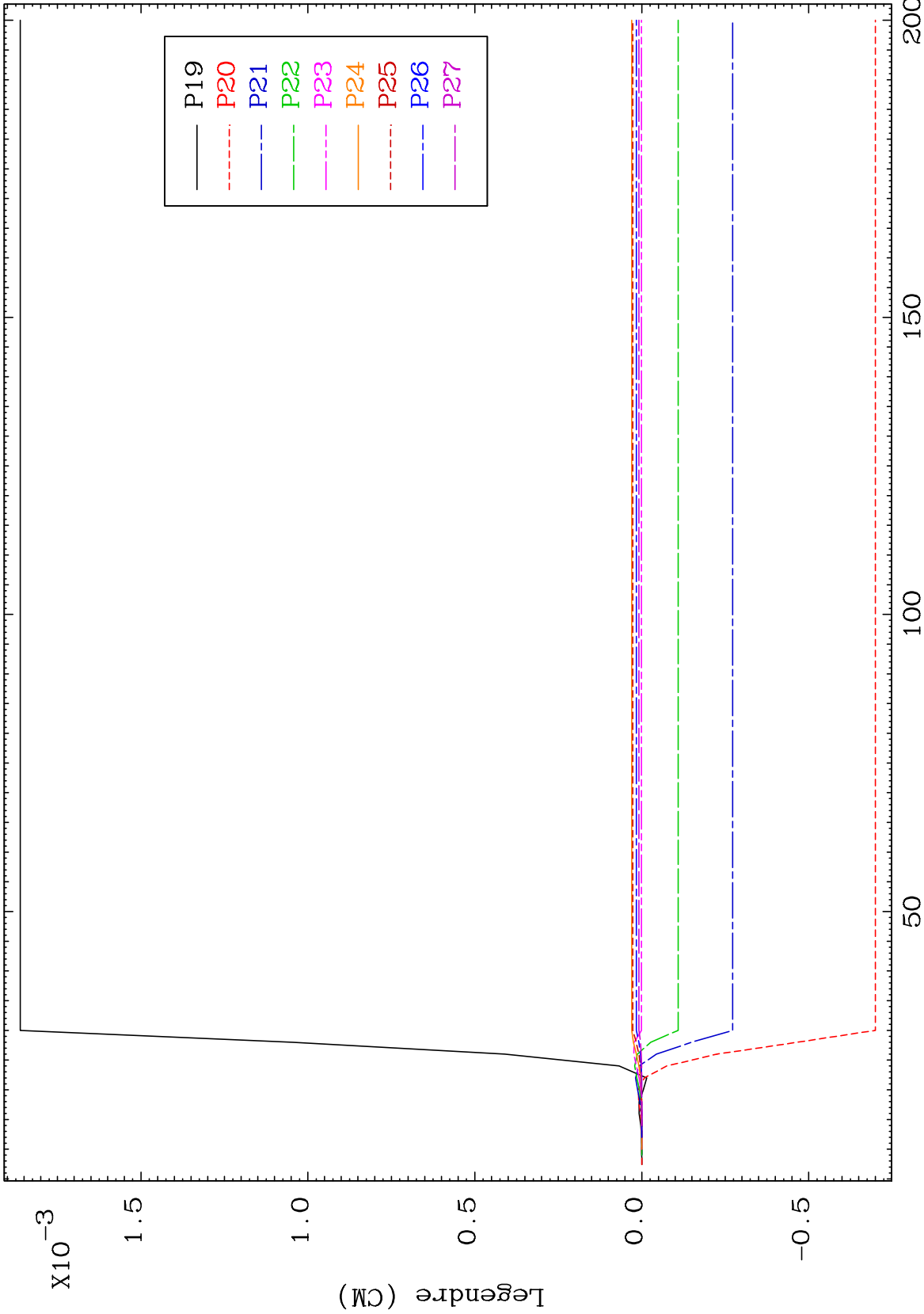
82-Pb-198



65

Incident Energy (MeV)

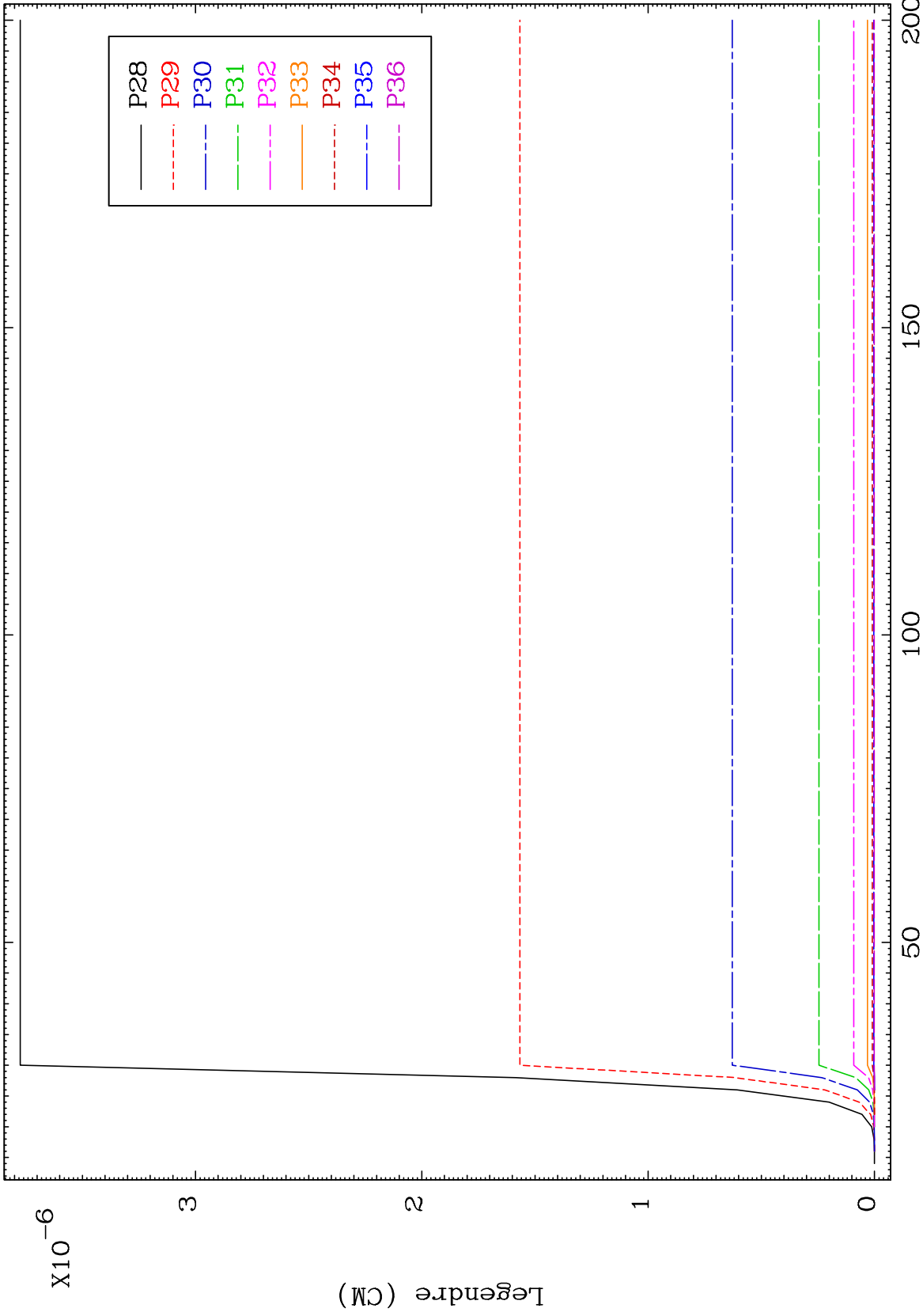
82-Pb-198



MAT 8207

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

82-Pb-198



67

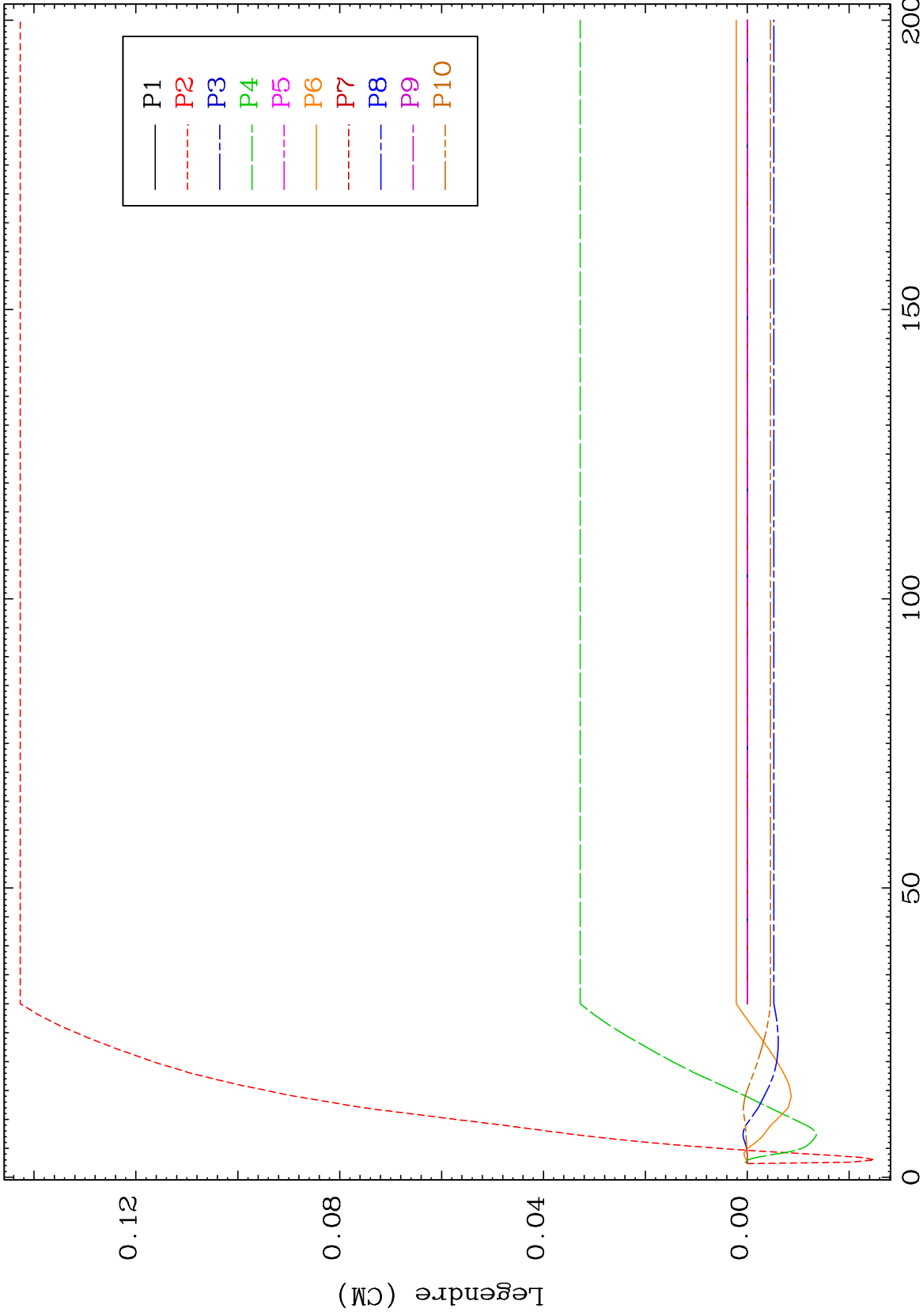
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



68

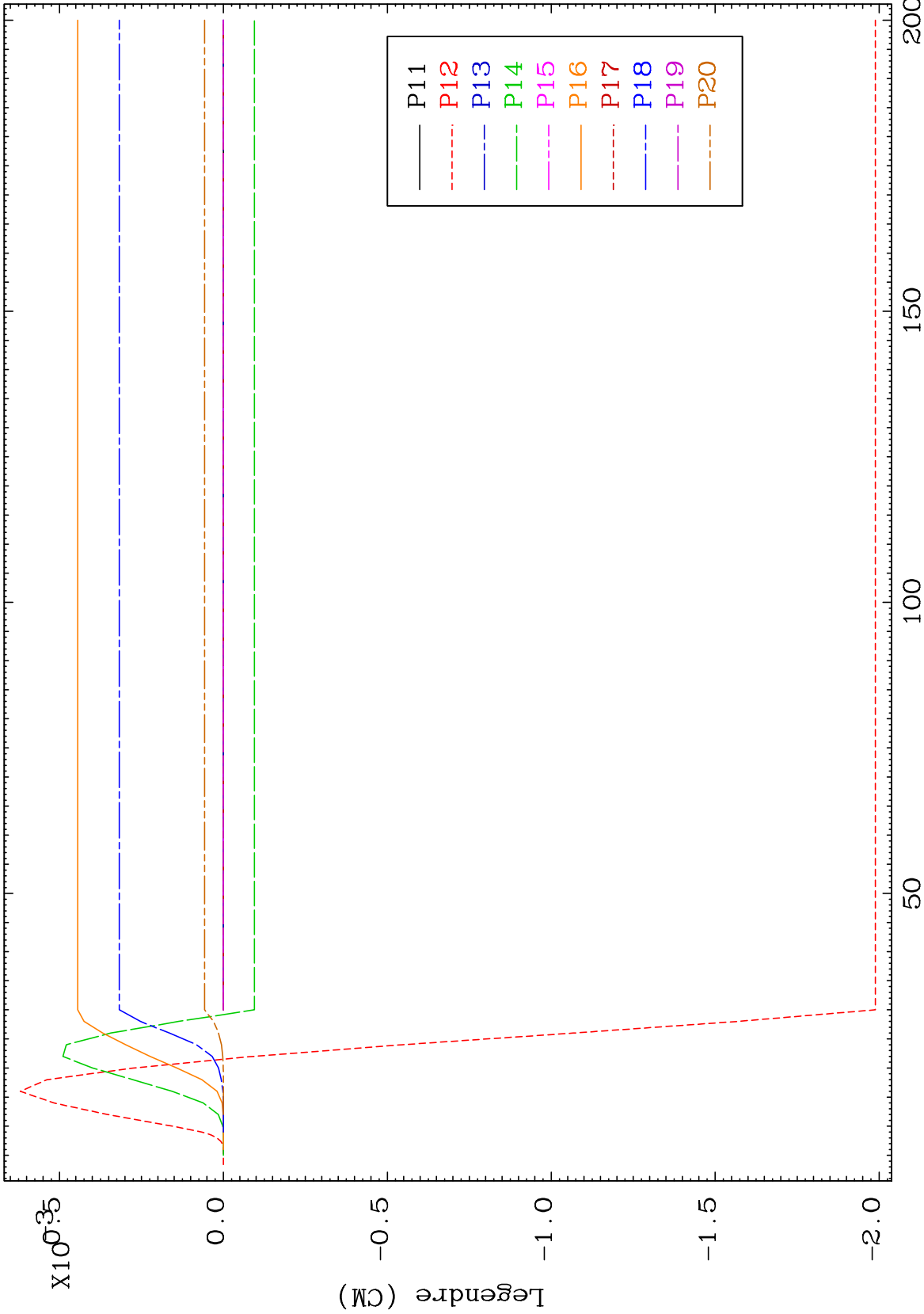
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



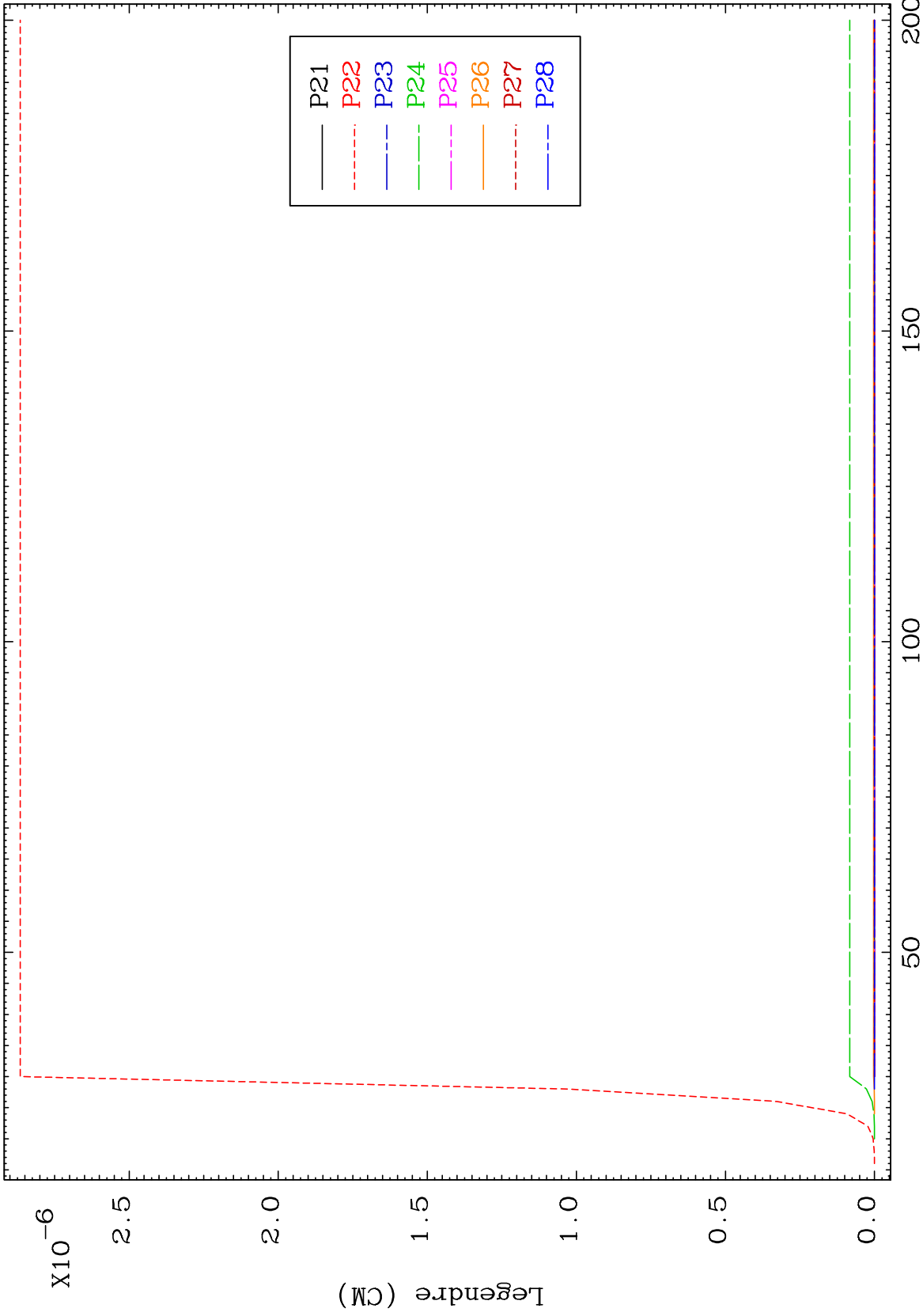
69

82-Pb-198

MAT 8207

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

82-Pb-198



70

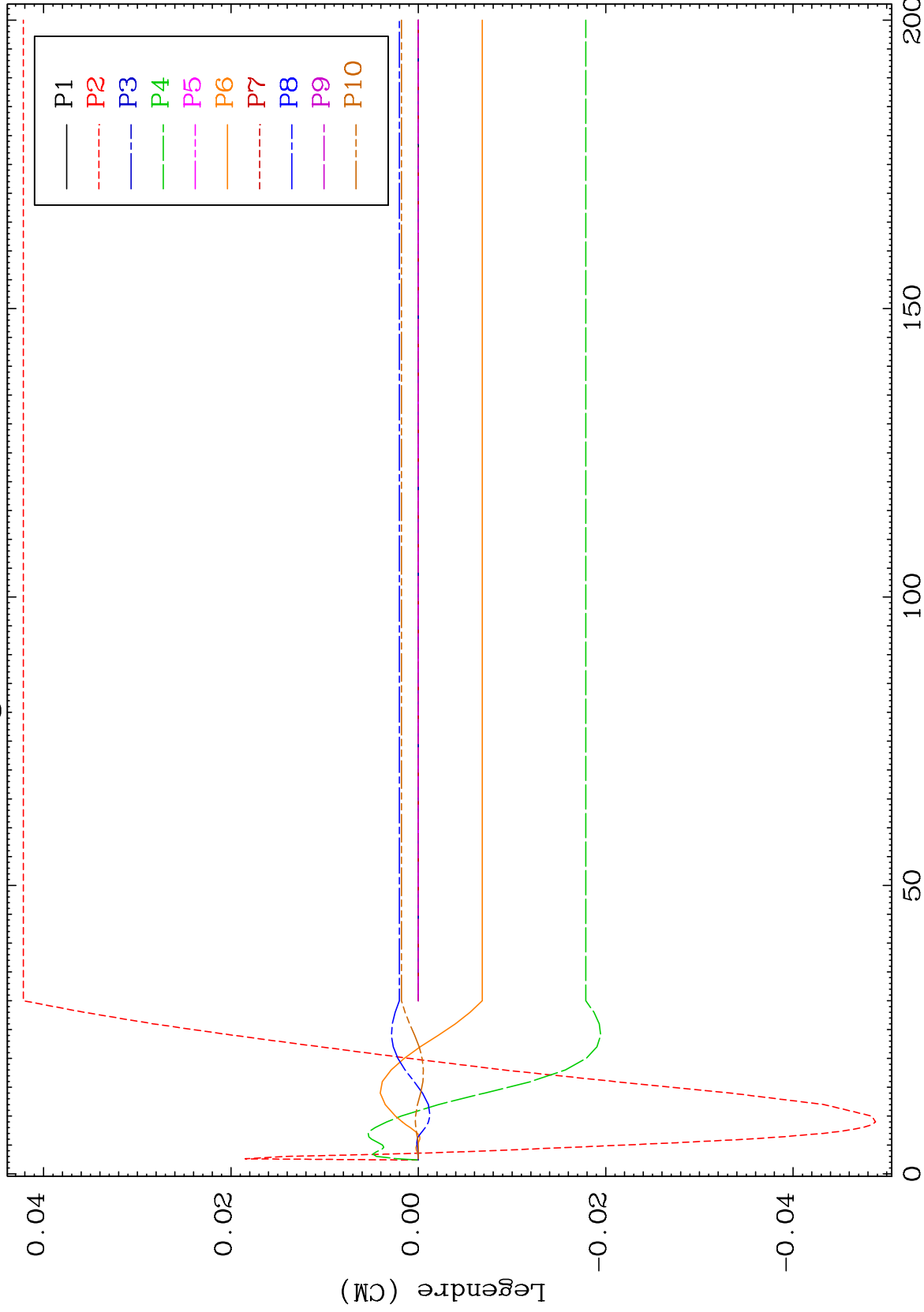
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



71

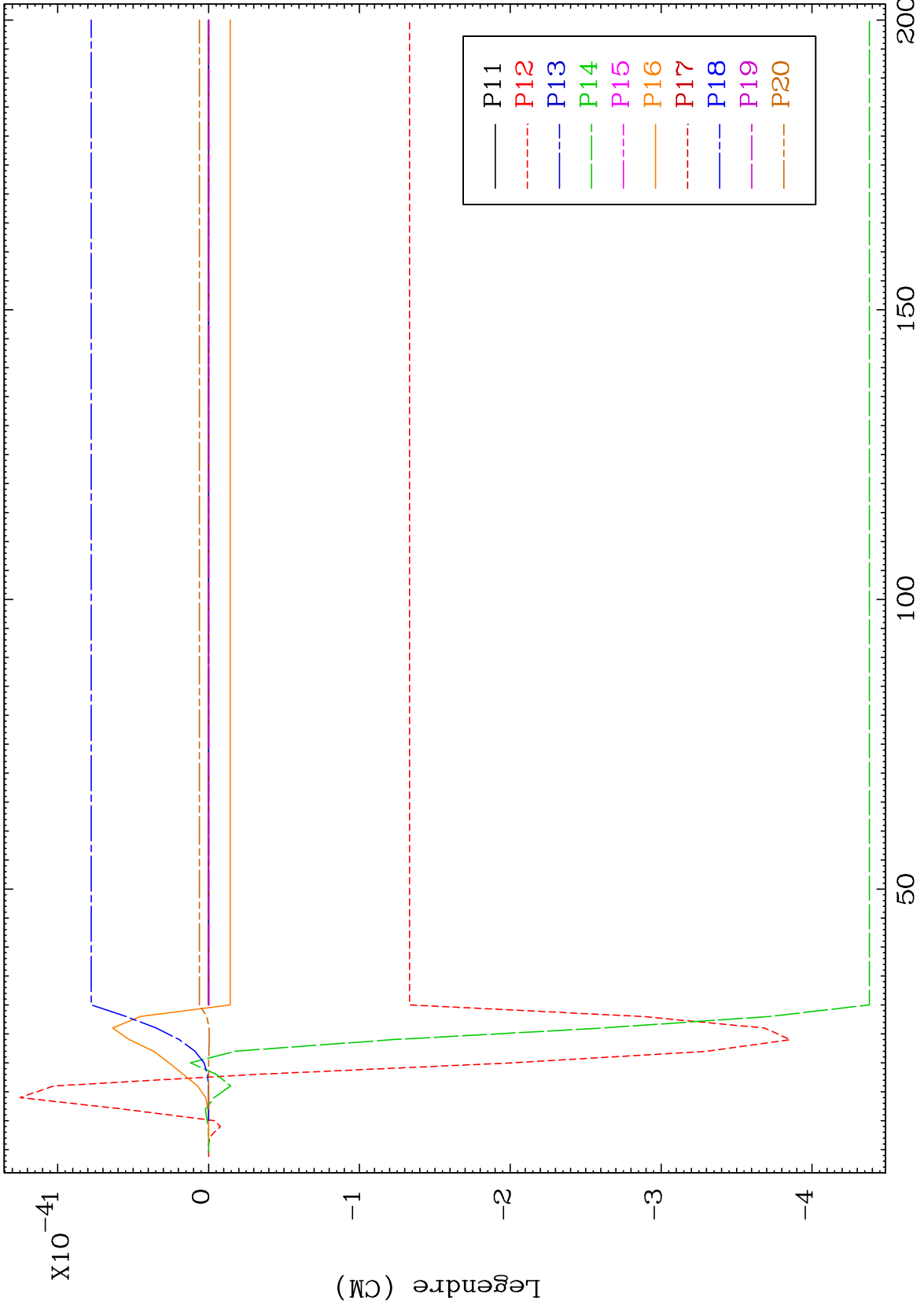
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

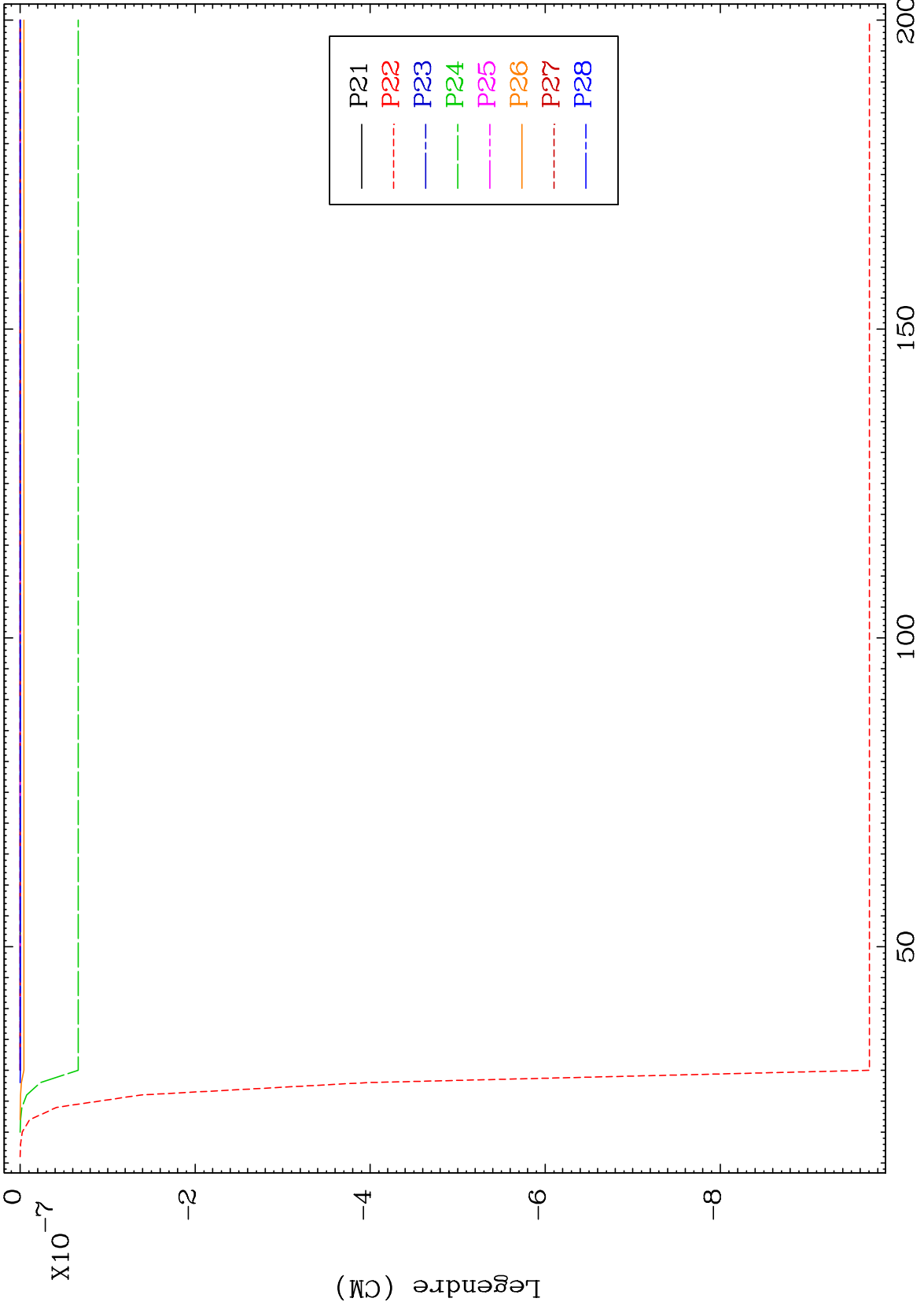
82-Pb-198



72

82-Pb-198

MAT 8207 MT= 65 (n,n') Level Legendre Coefficients 82-Pb-198

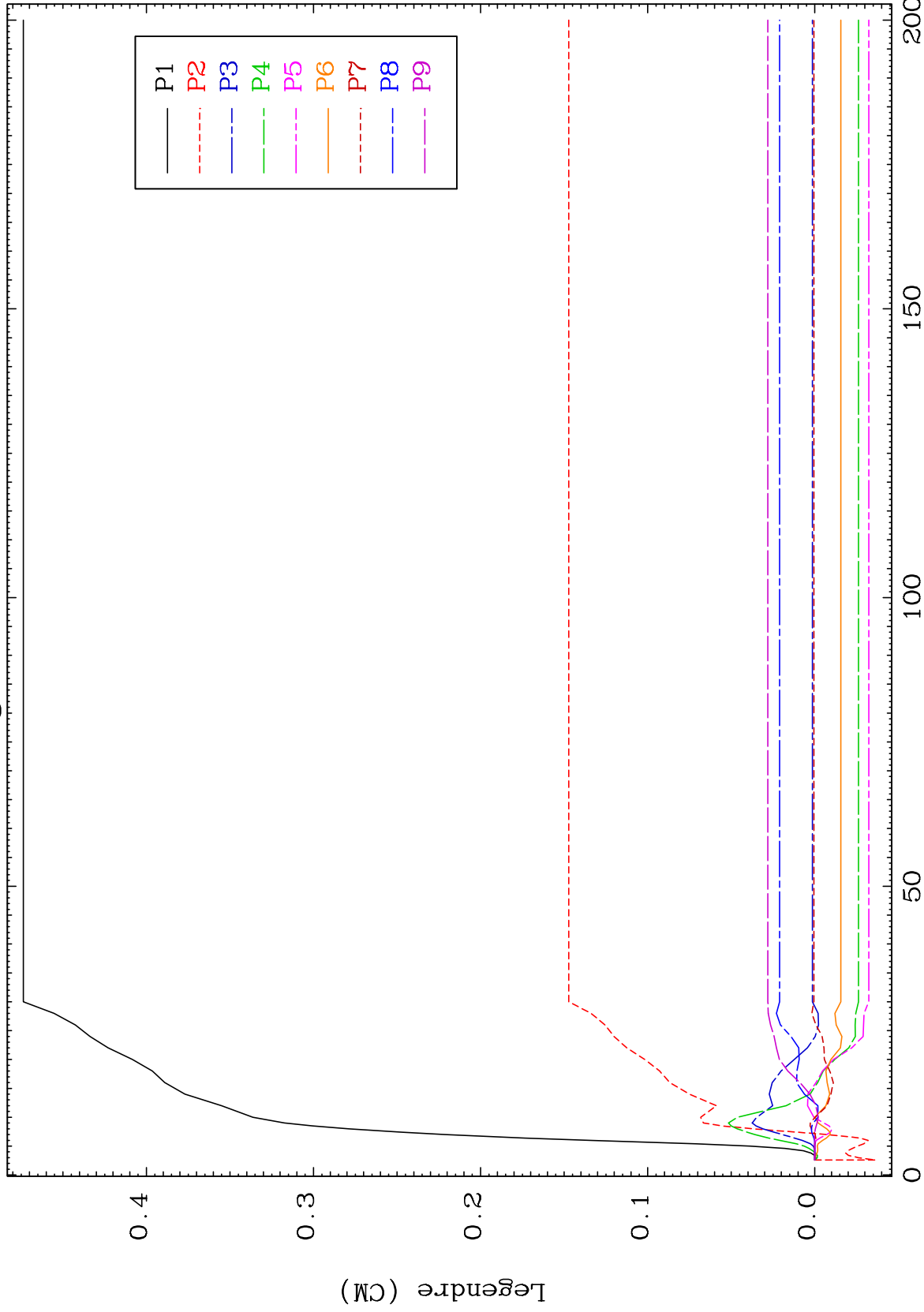


73 82-Pb-198

MAT 8207

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

82-Pb-198



74

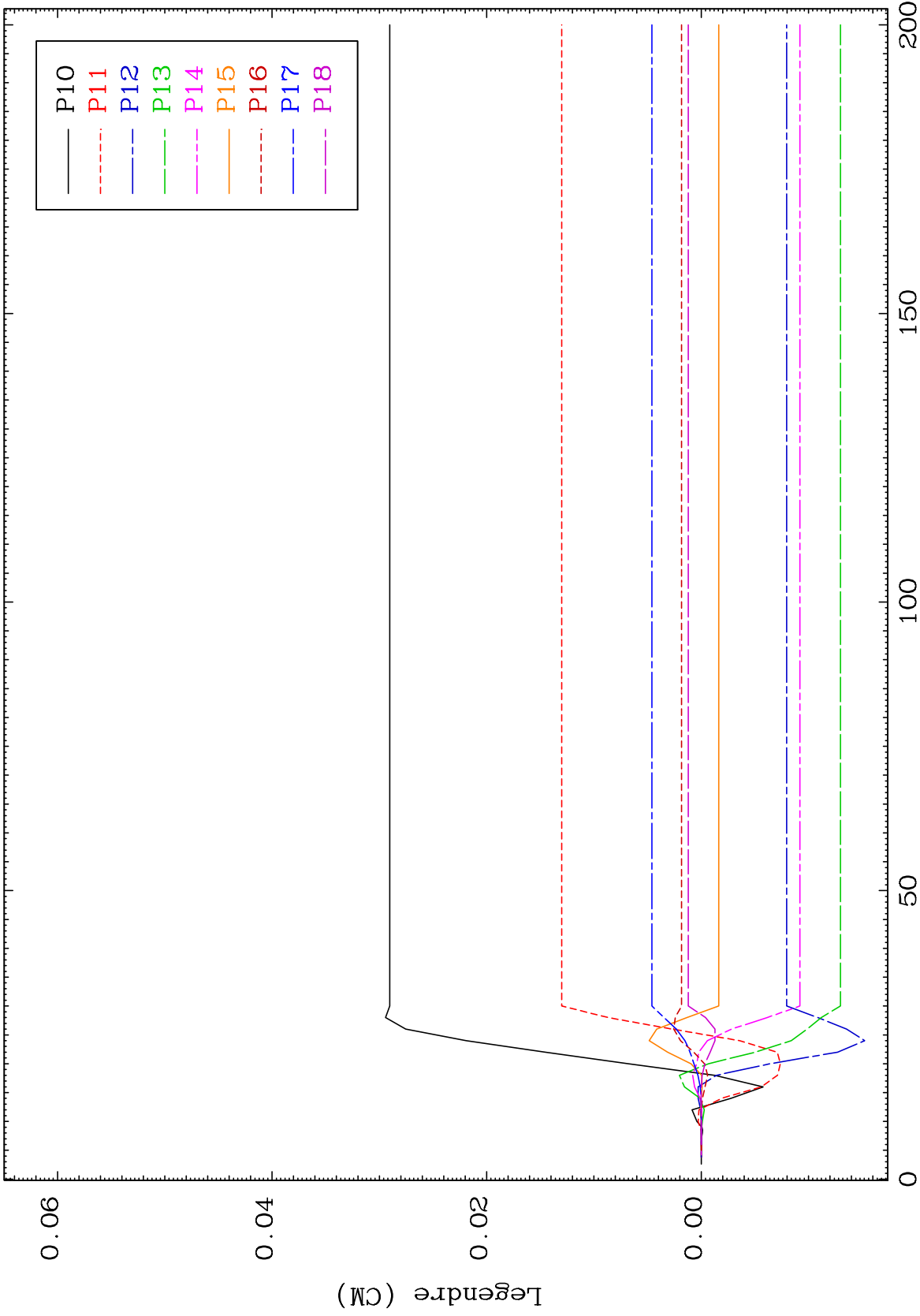
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



75

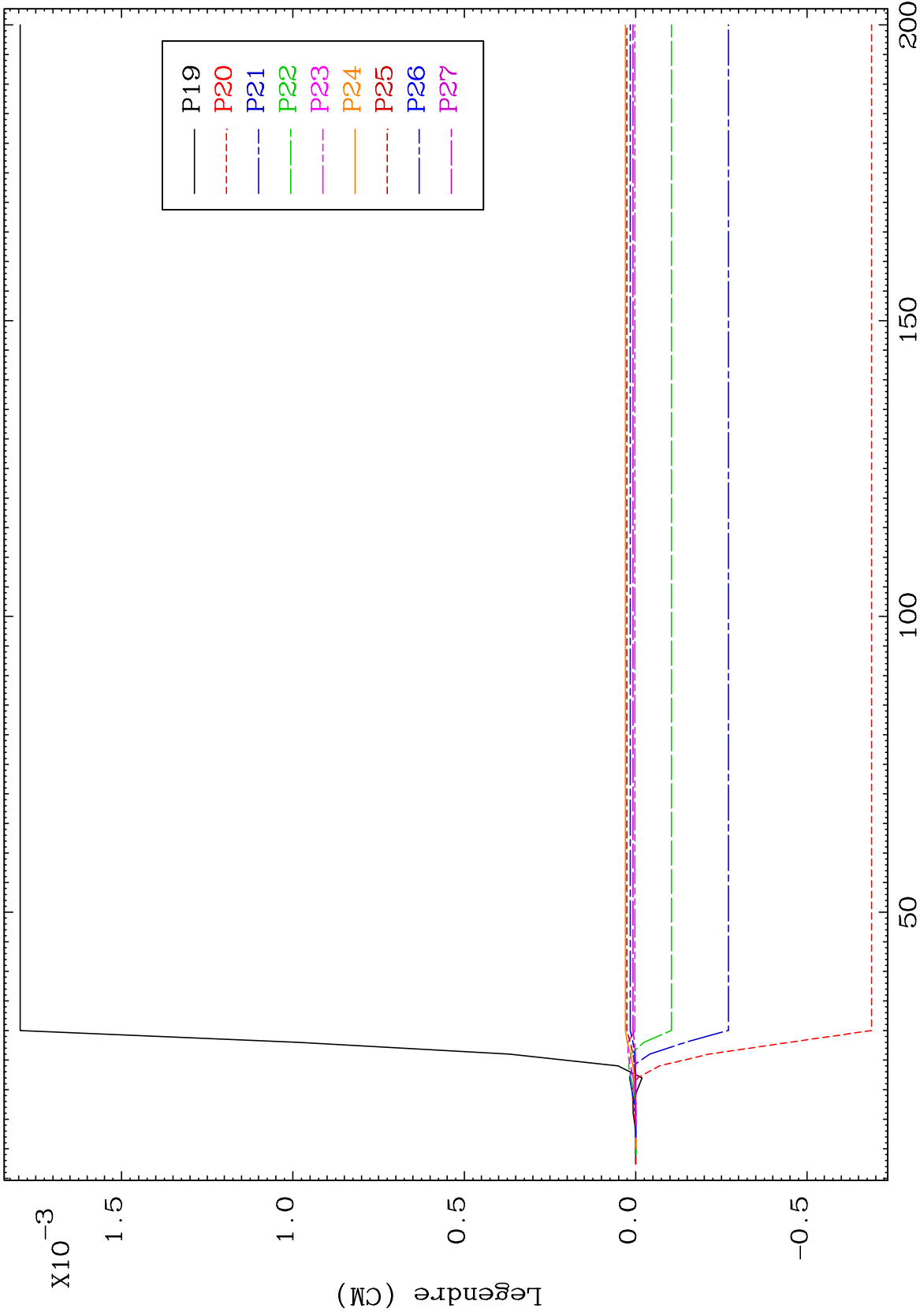
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



76

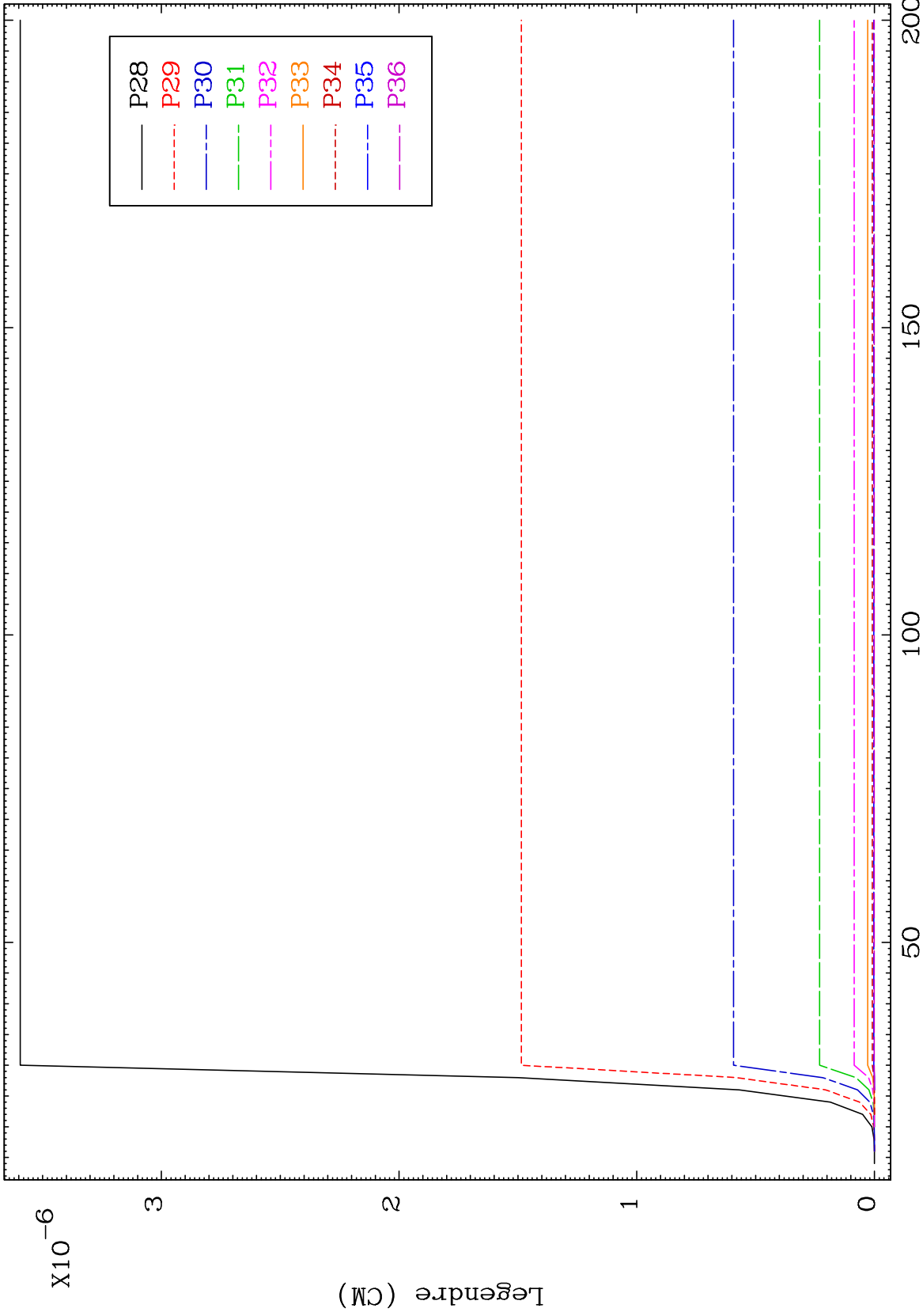
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



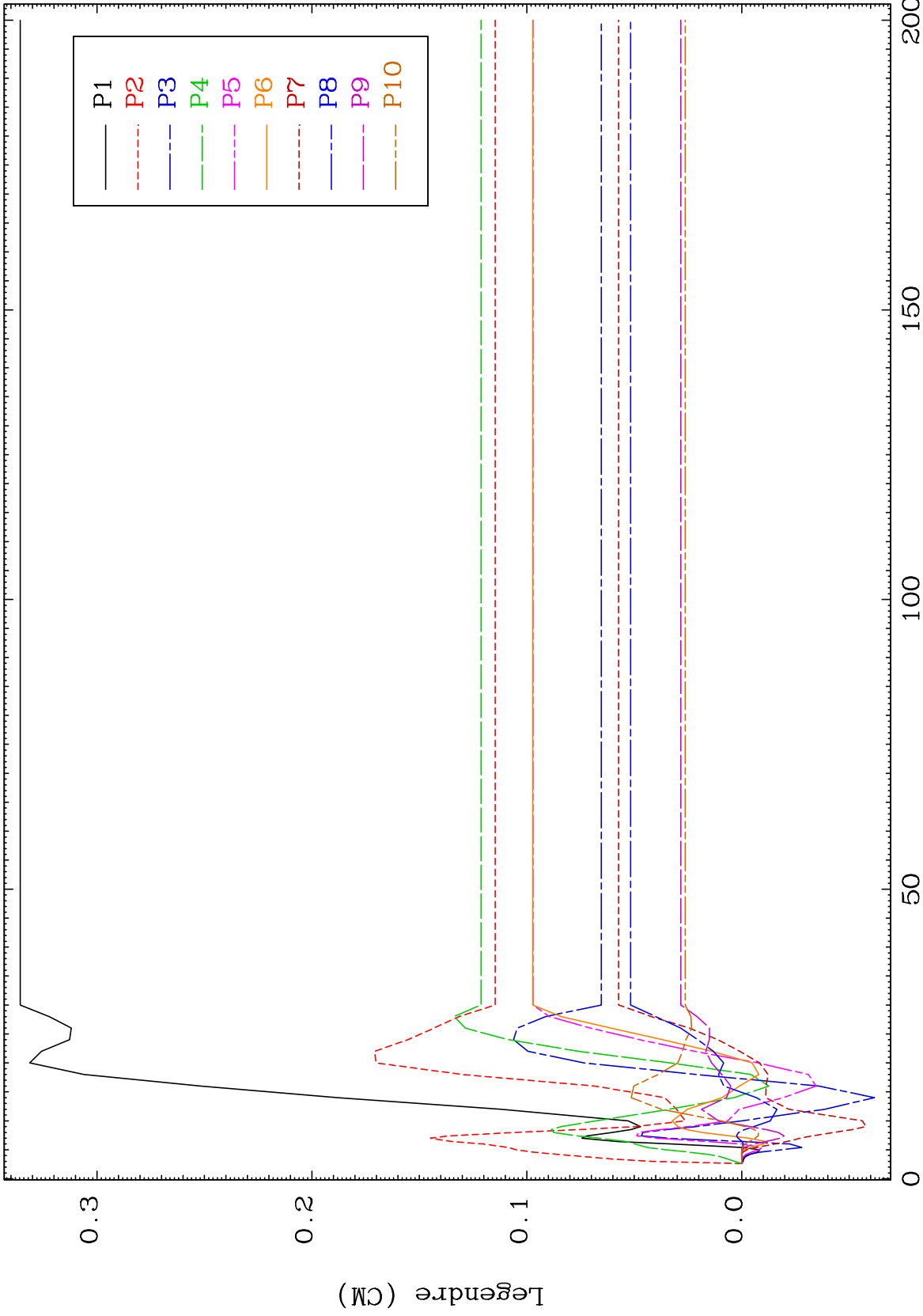
77

82-Pb-198

MAT 8207

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

82-Pb-198



78

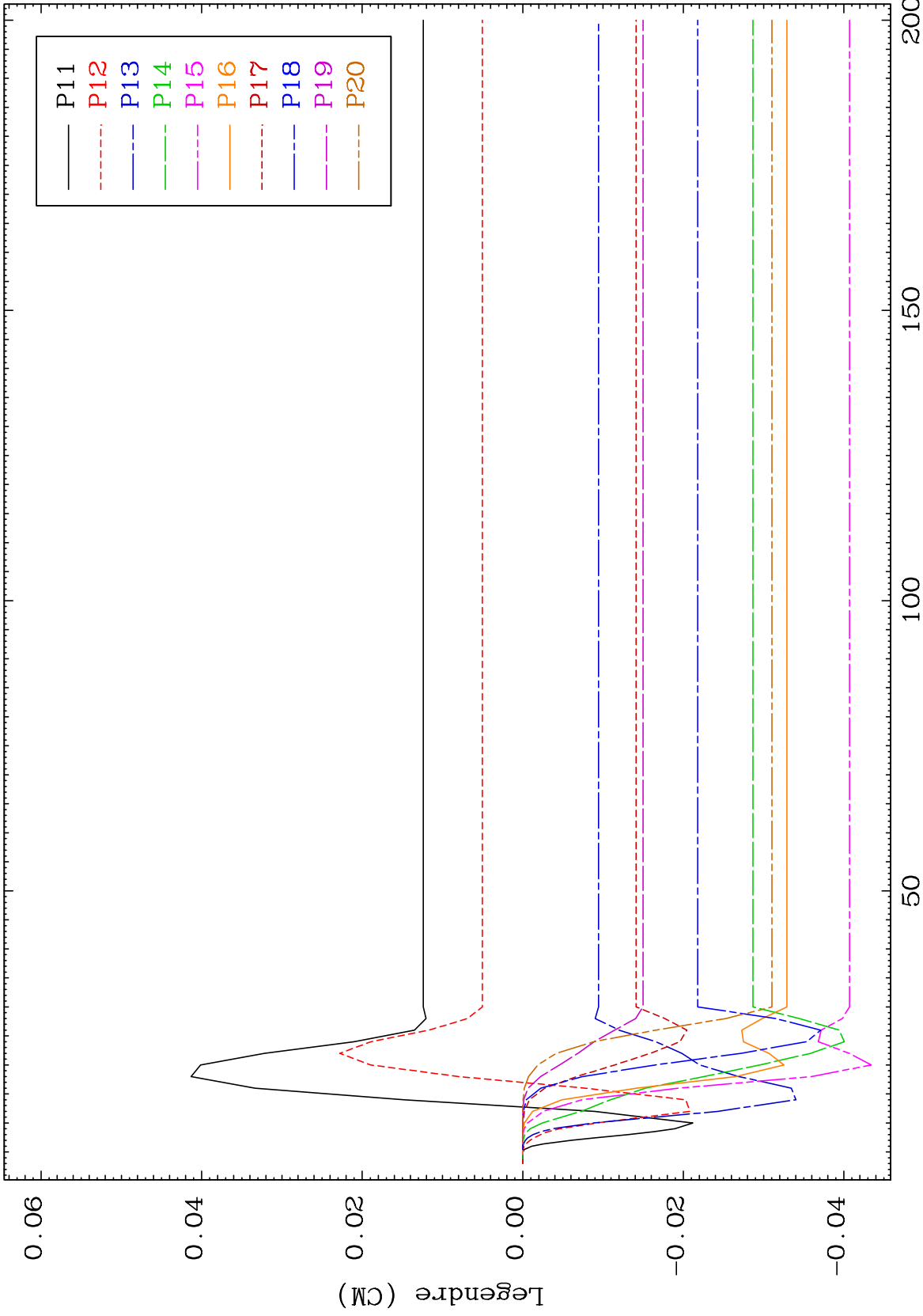
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



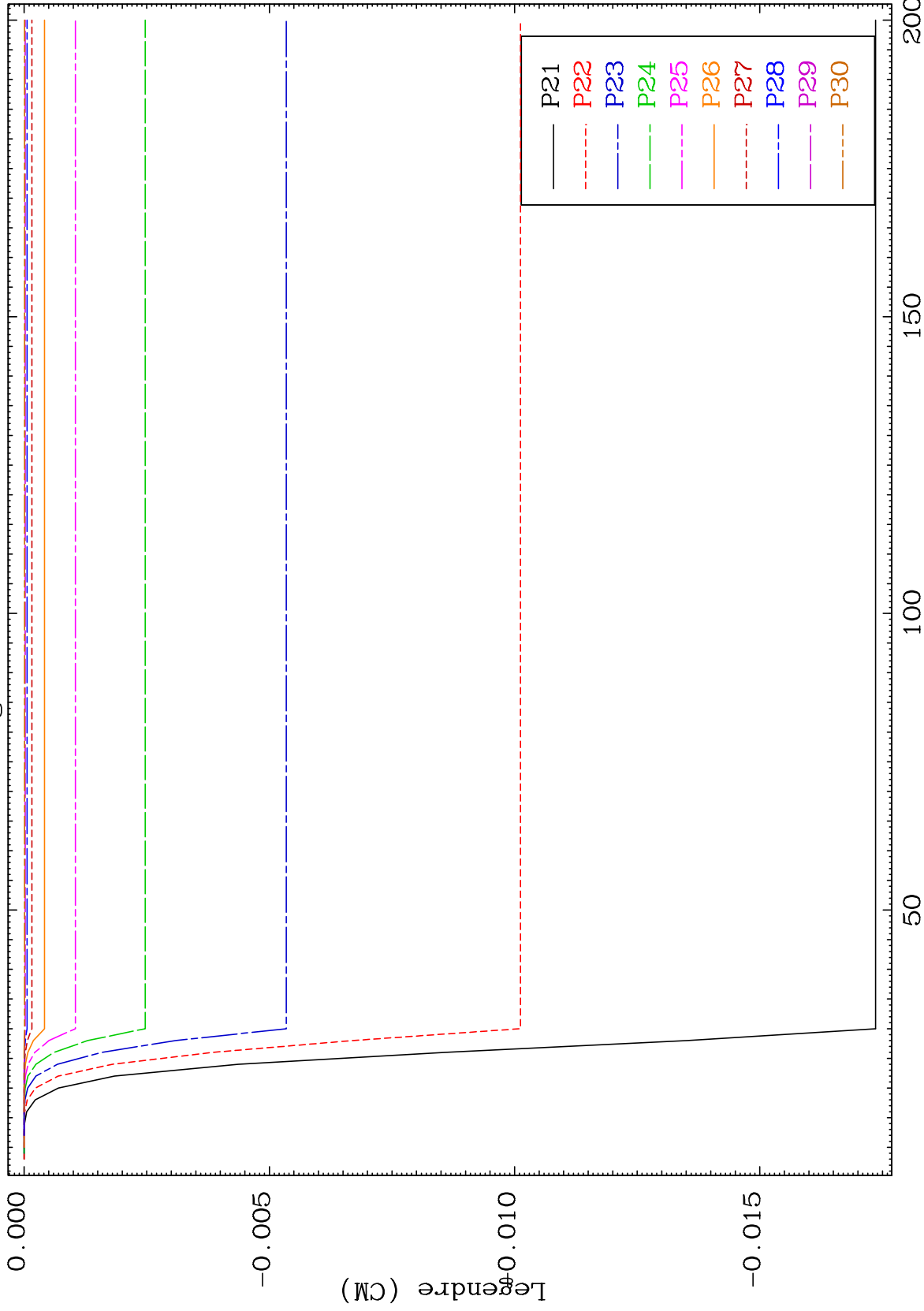
79

82-Pb-198

MAT 8207

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

82-Pb-198



82-Pb-198

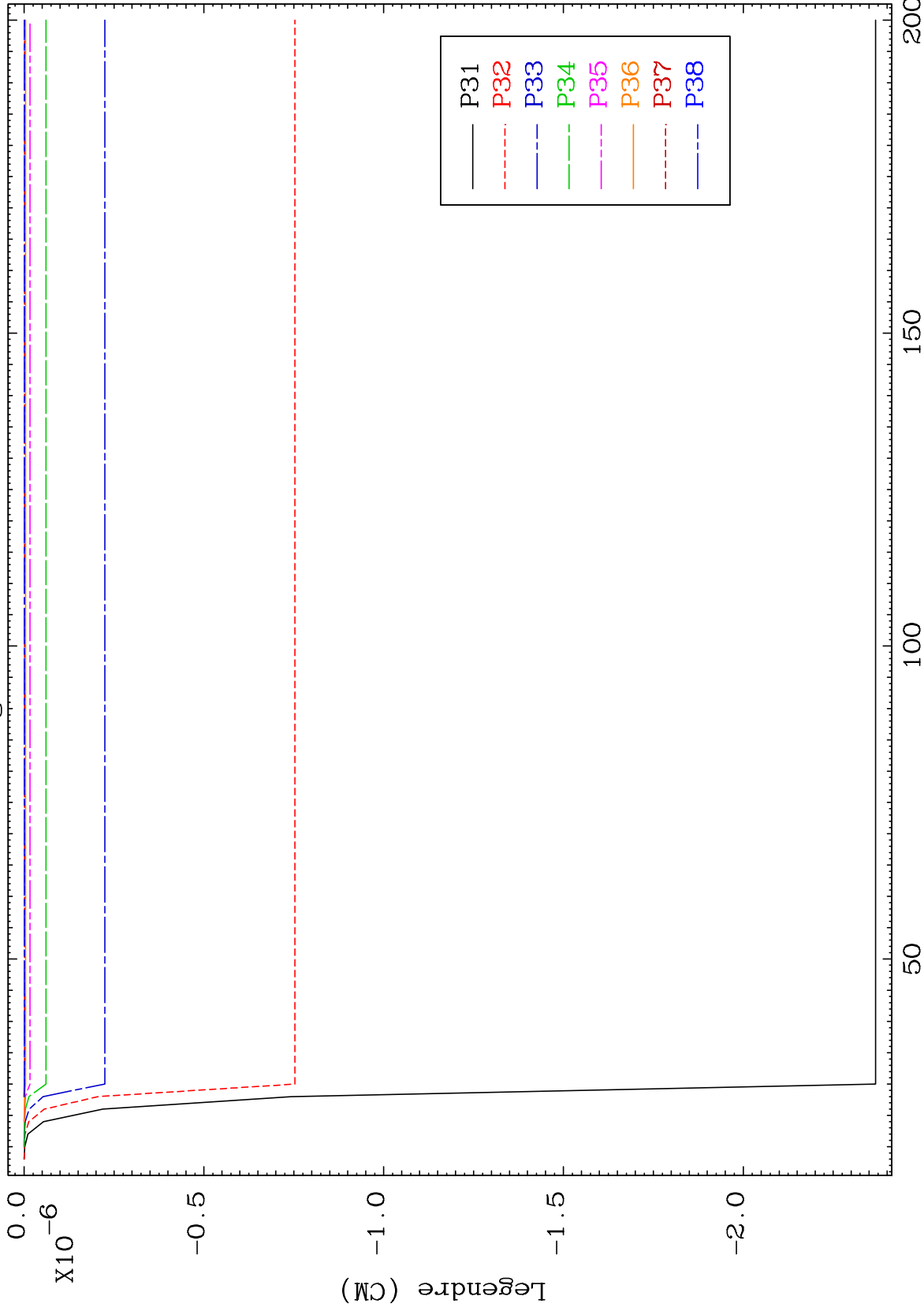
Incident Energy (MeV)

80

MAT 8207

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

82-Pb-198



81

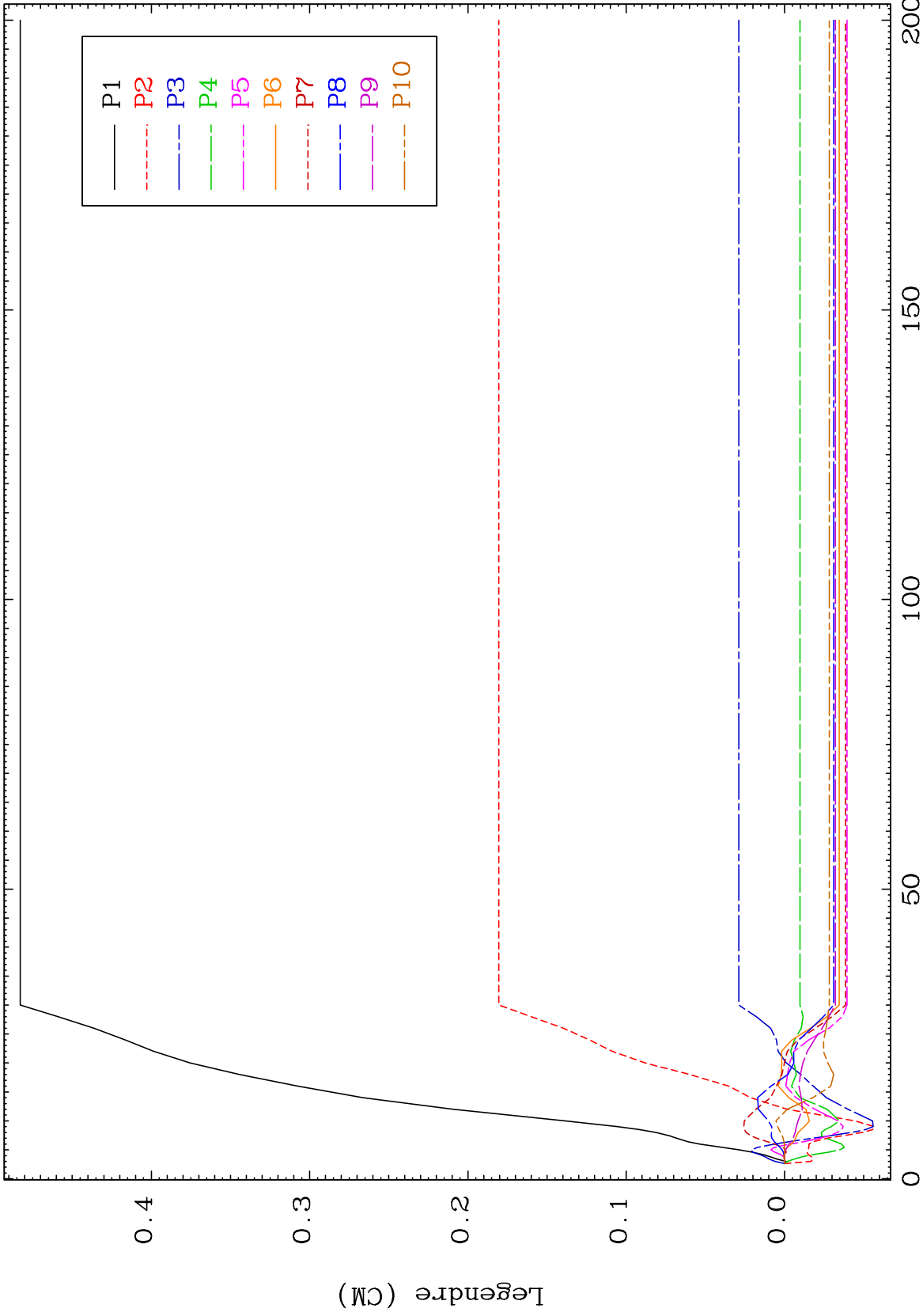
Incident Energy (MeV)

82-Pb-198

MAT 8207

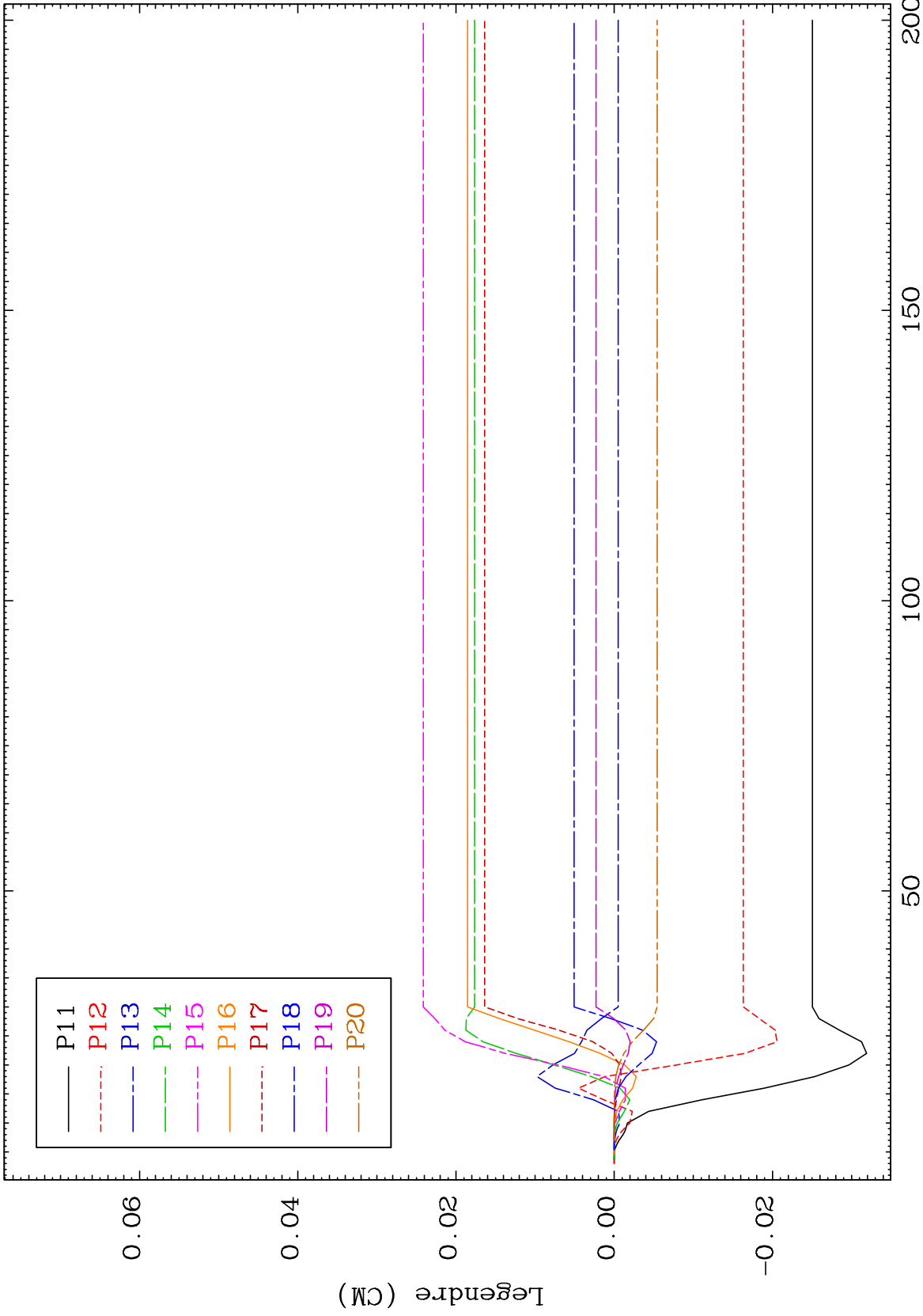
MT= 68 (n,n') Level
Legendre Coefficients

82-Pb-198

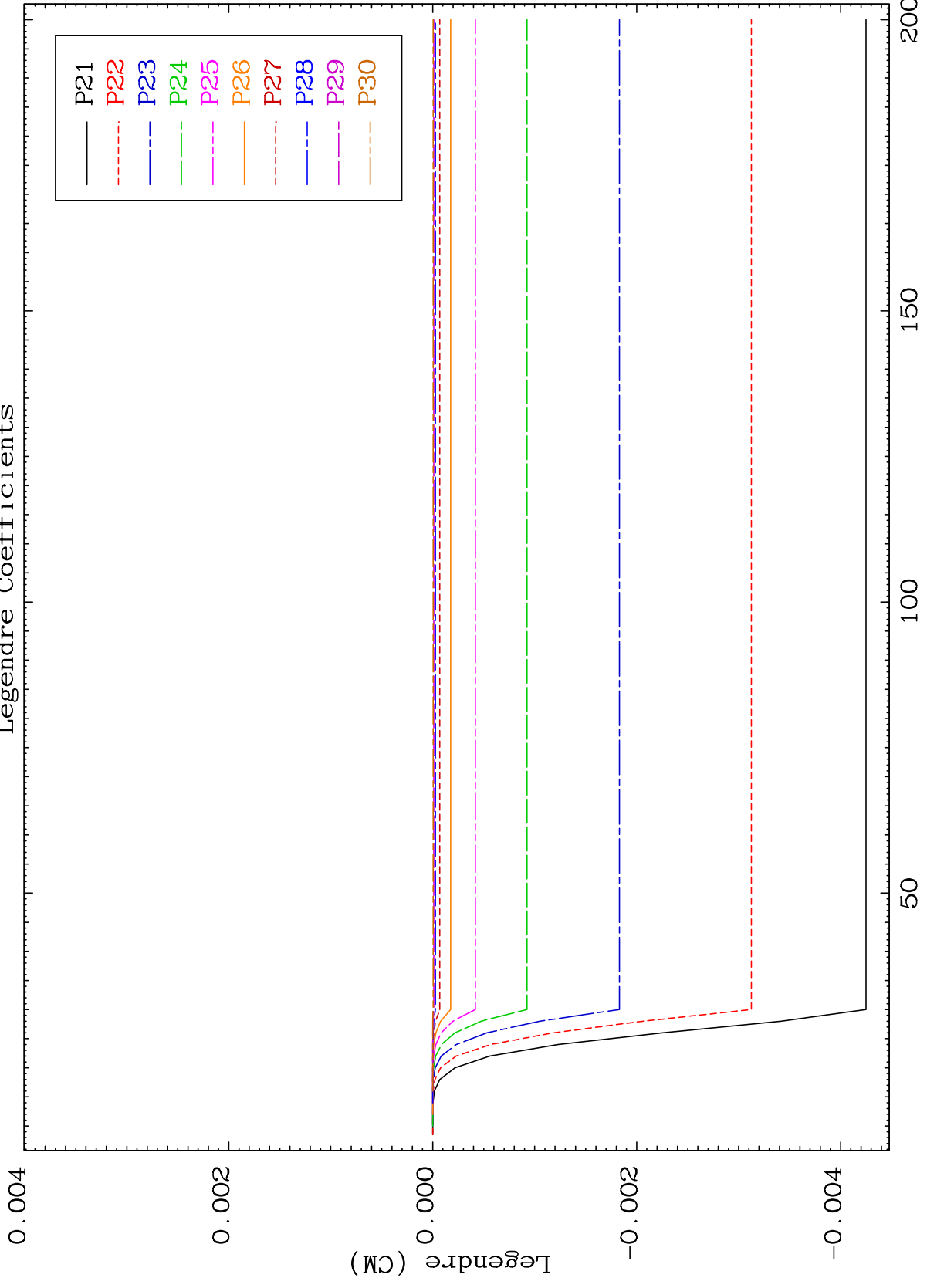


82

82-Pb-198



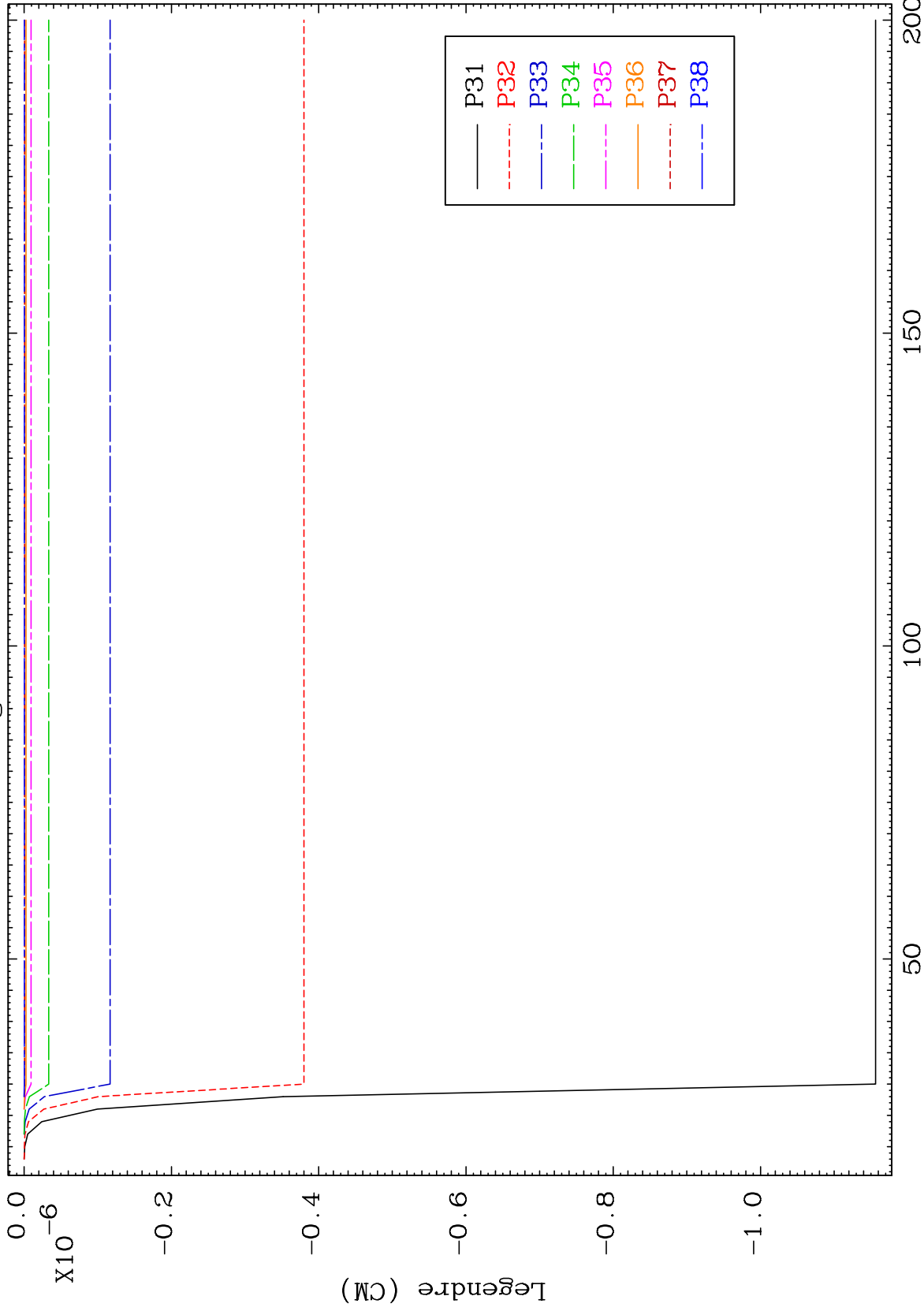
MAT 8207 MT= 68 (n,n') Level Legendre Coefficients 82-Pb-198



MAT 8207

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

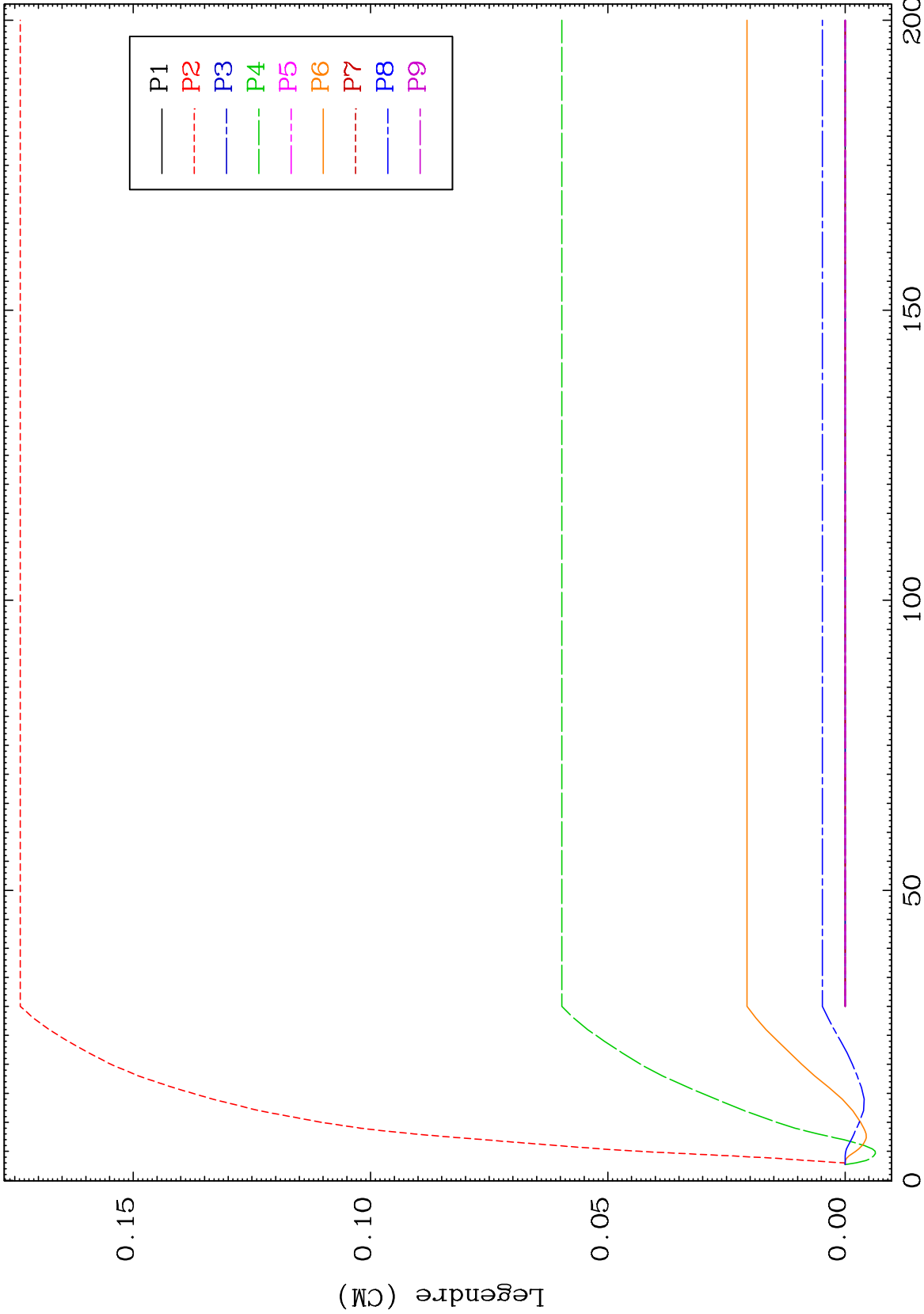
82-Pb-198



85

82-Pb-198

MAT 8207 MT= 69 (n,n') Level Legendre Coefficients 82-Pb-198

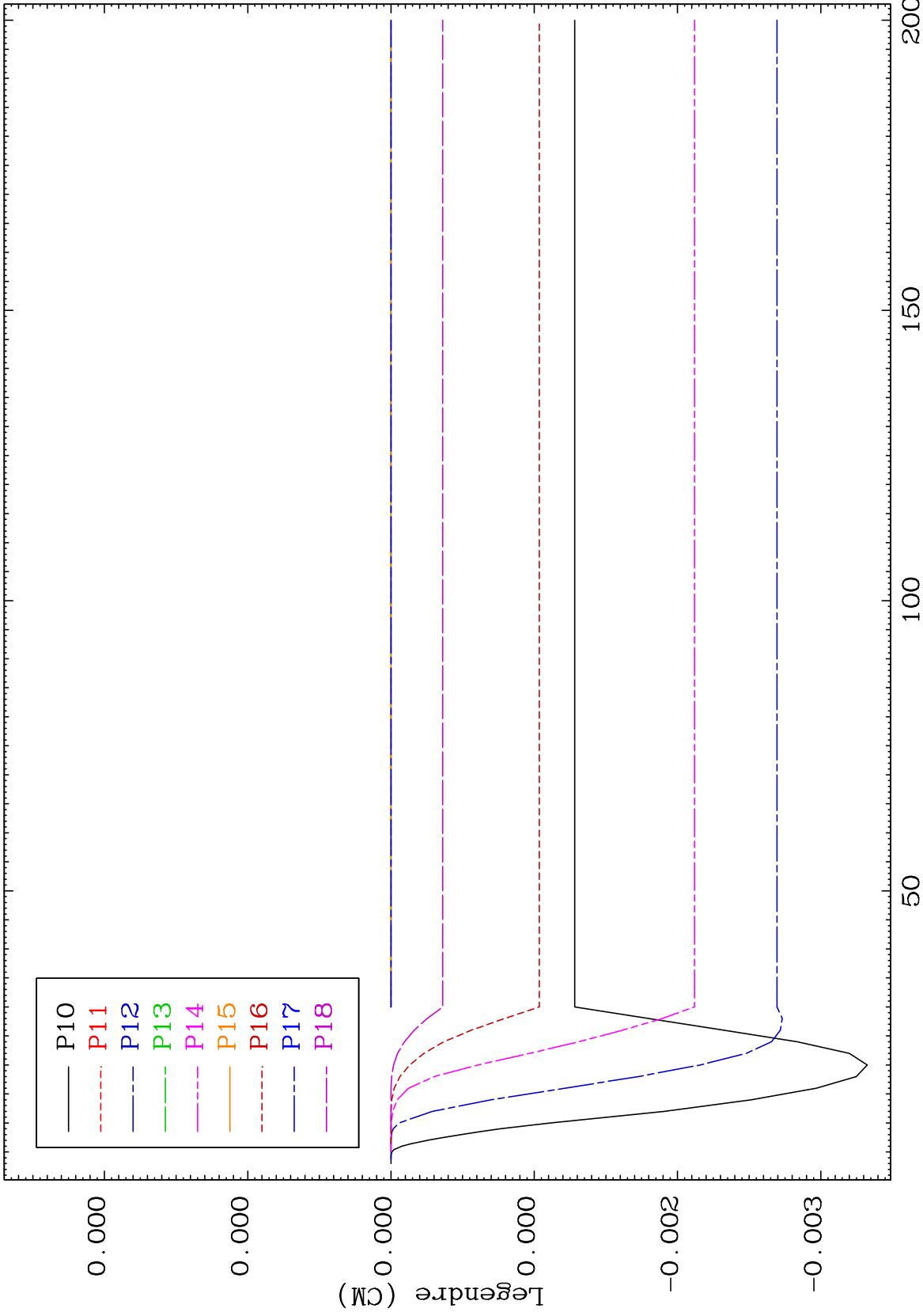


86 82-Pb-198

MAT 8207

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

82-Pb-198



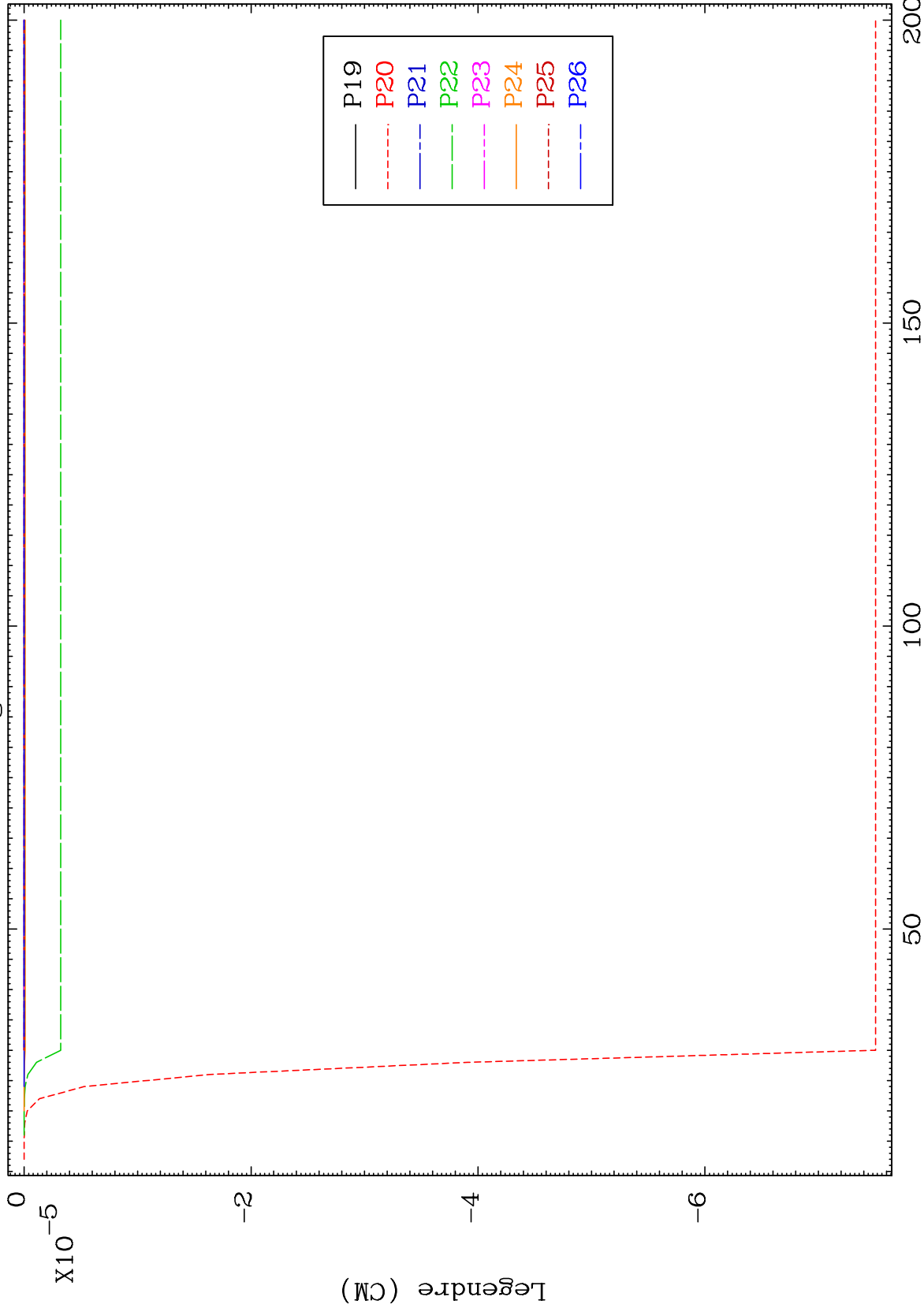
87

82-Pb-198

MAT 8207

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

82-Pb-198

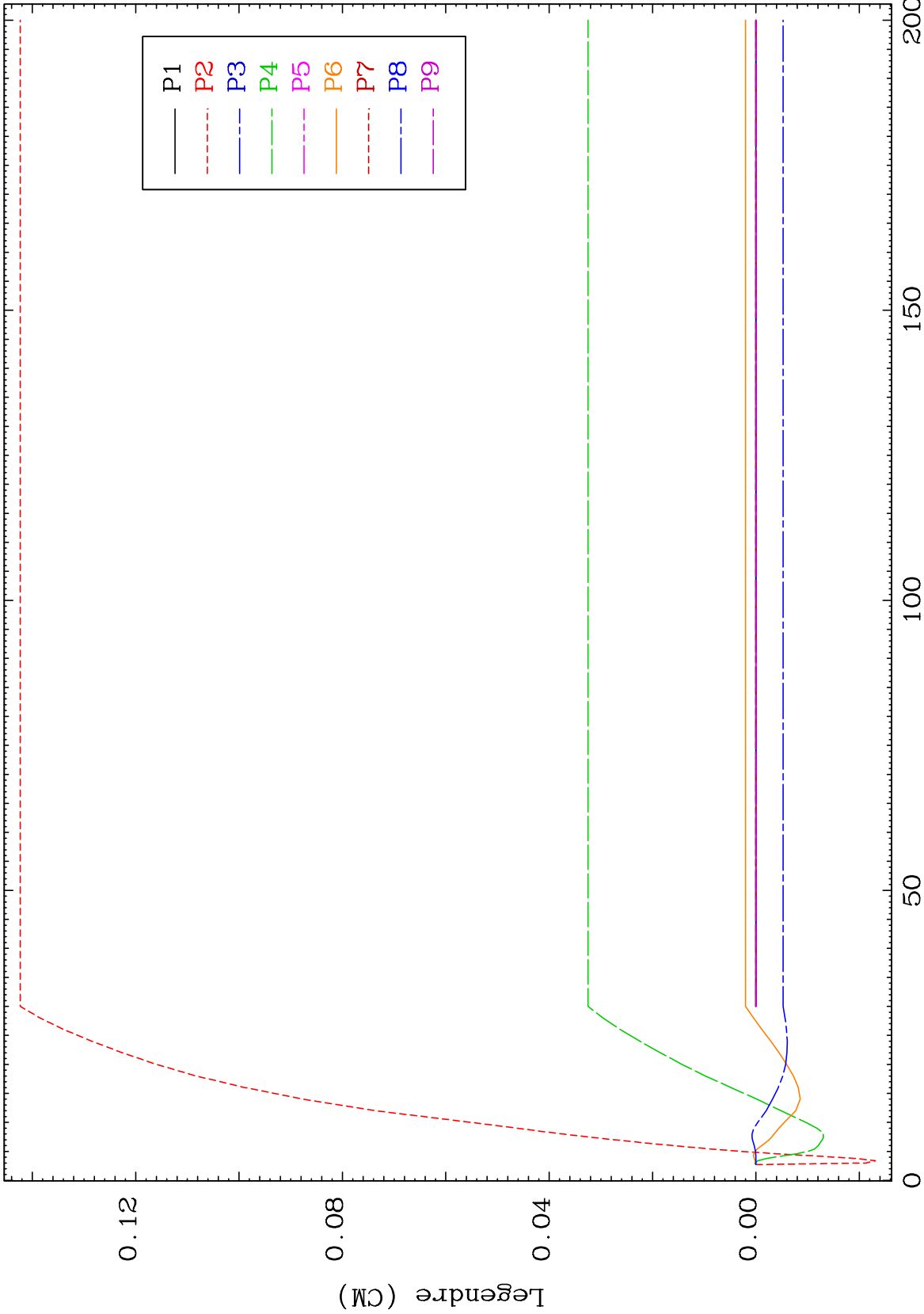


88

Incident Energy (MeV)

82-Pb-198

MAT 8207 MT= 70 (n,n') Level Legendre Coefficients 82-Pb-198

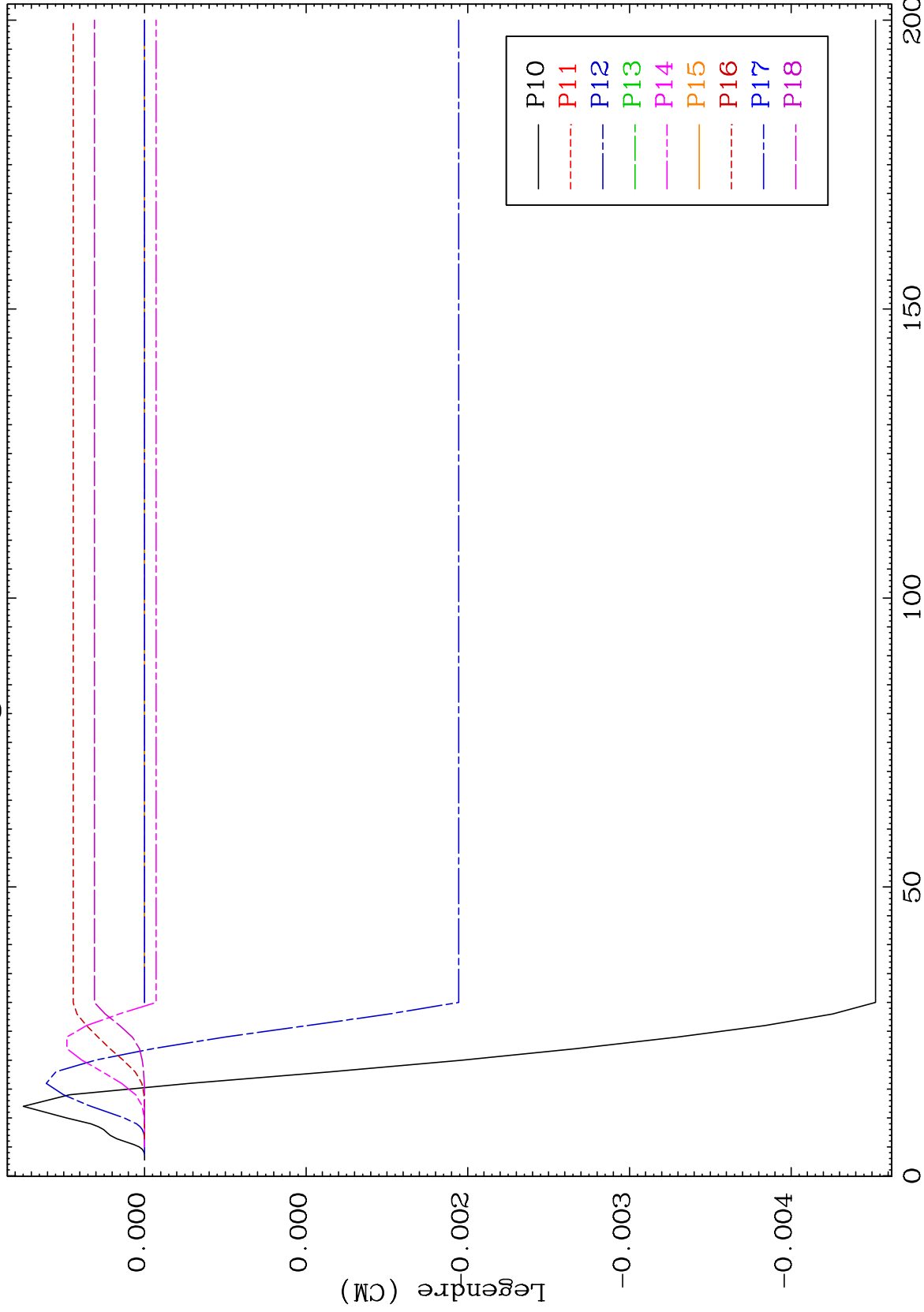


89 82-Pb-198

MAT 8207

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

82-Pb-198



90

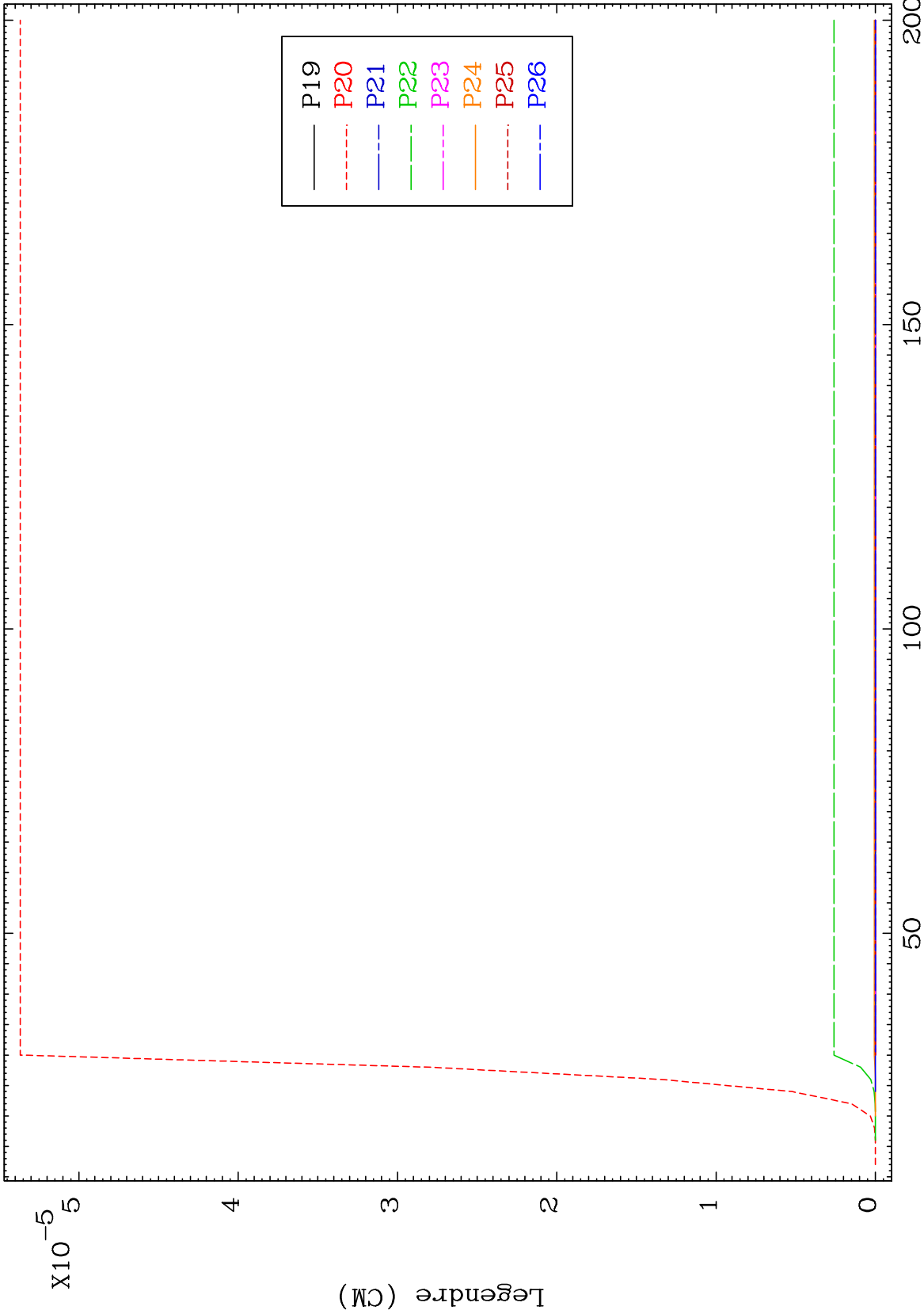
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



91

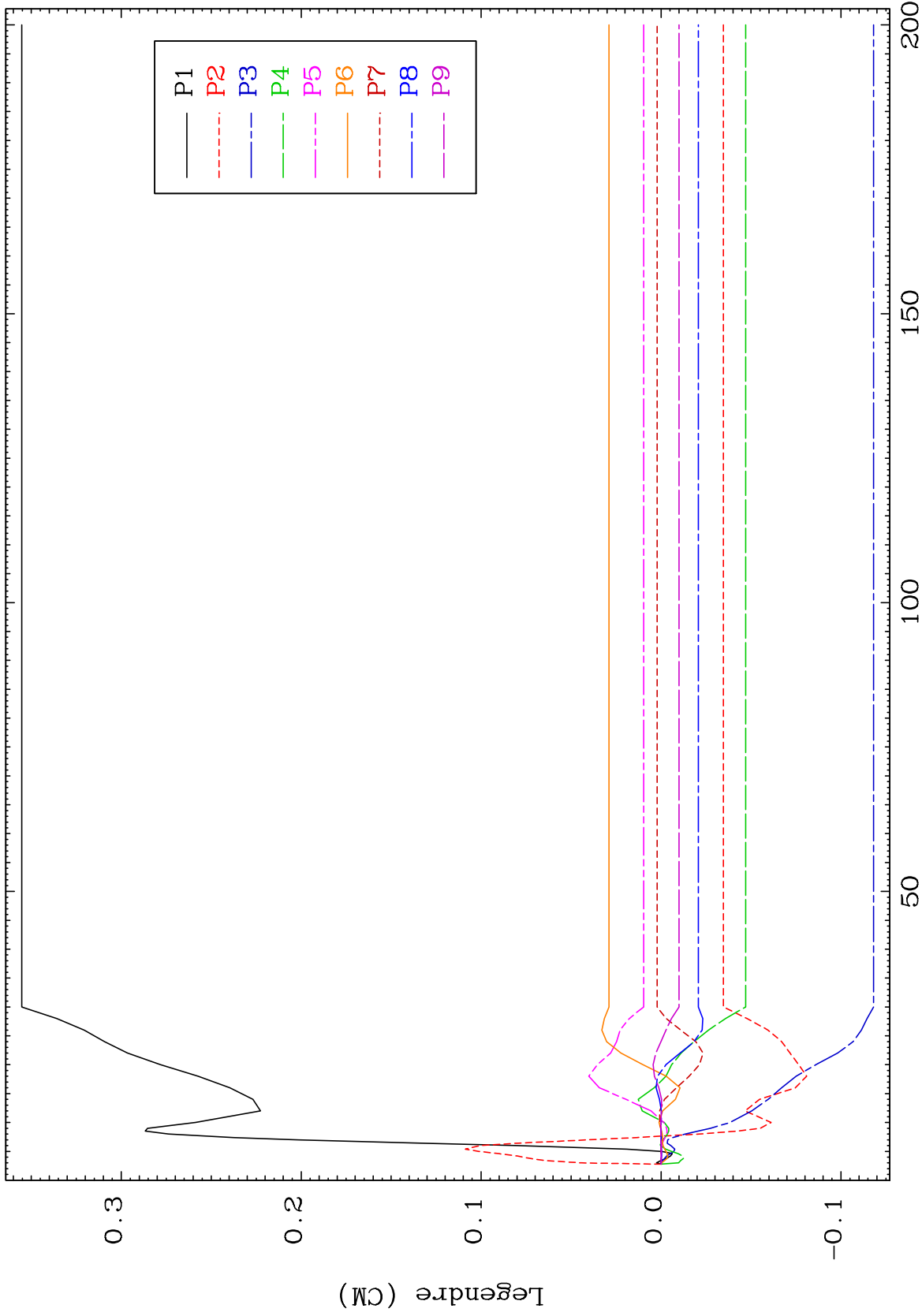
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



92

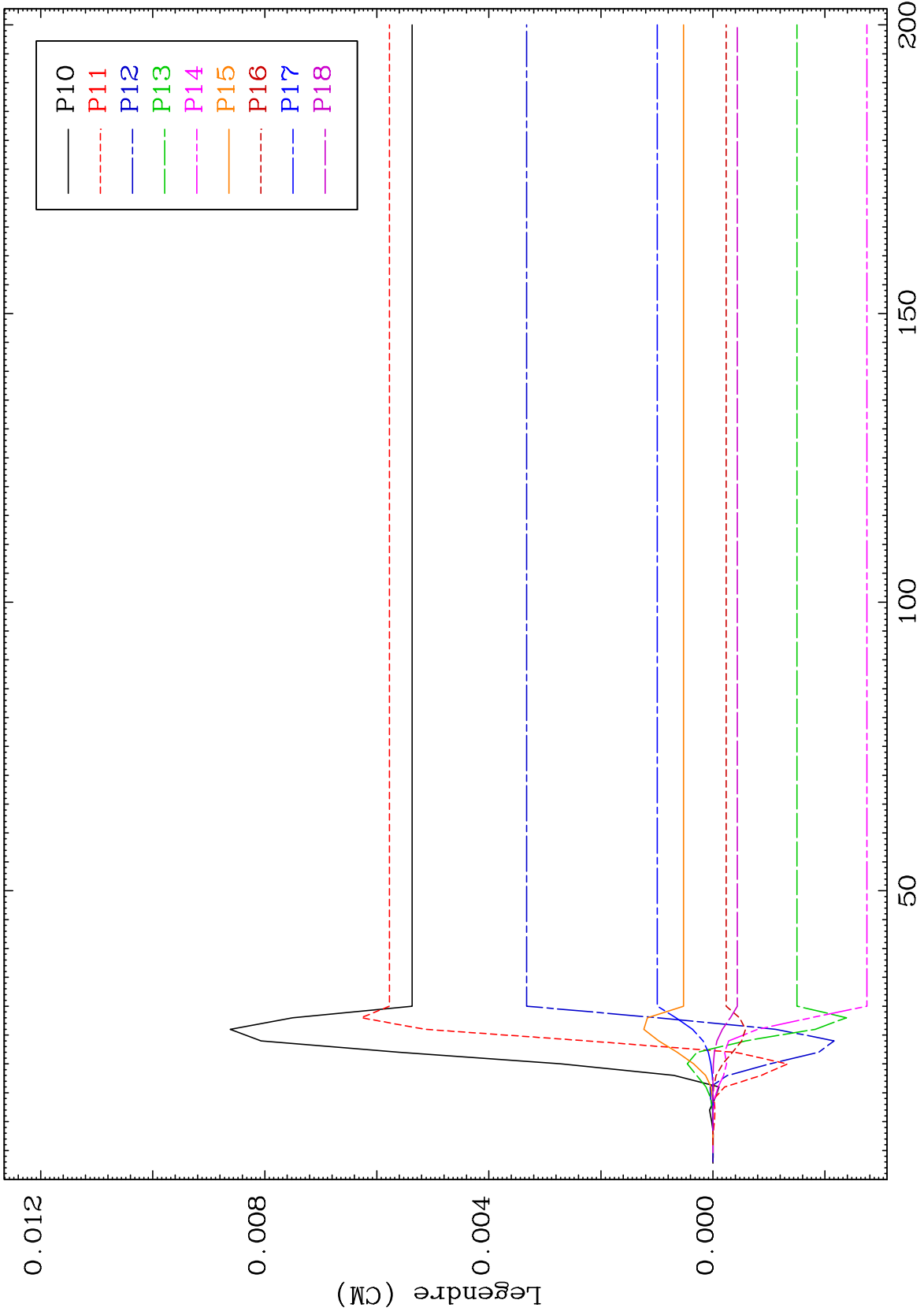
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



93

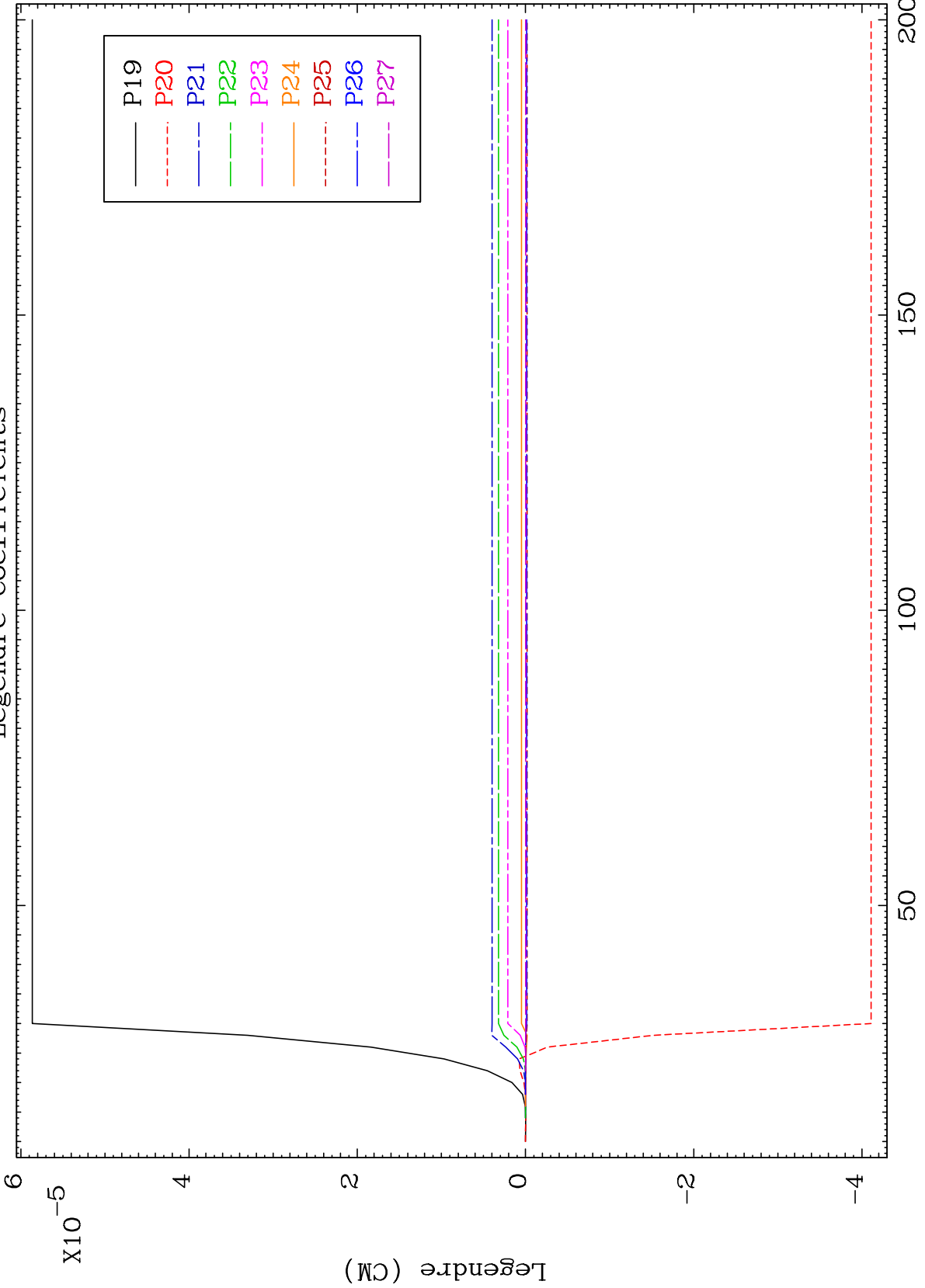
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198

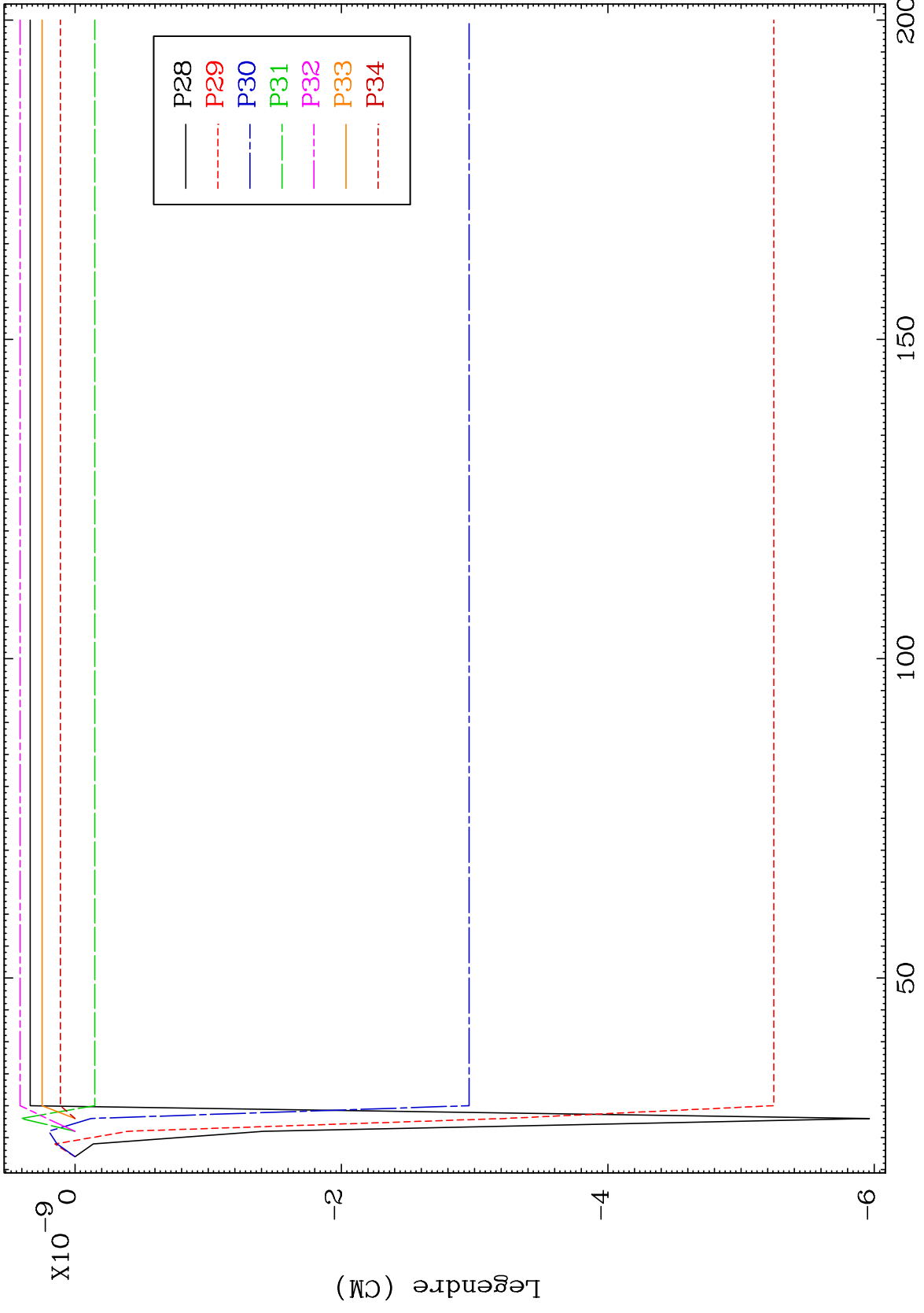


94

Incident Energy (MeV)

82-Pb-198

MAT 8207 MT= 71 (n,n') Level Legendre Coefficients 82-Pb-198

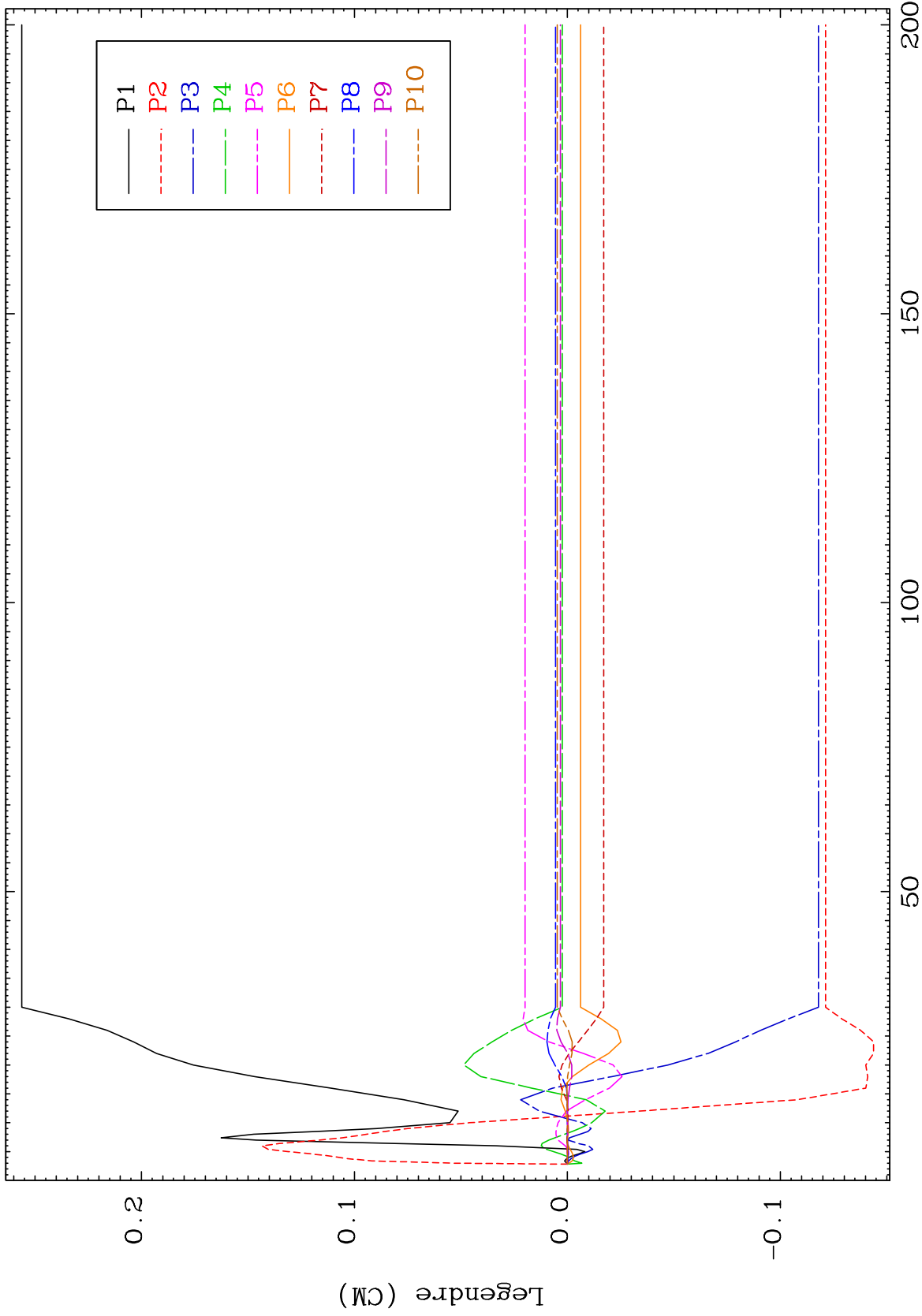


95 Incident Energy (MeV) 82-Pb-198

MAT 8207

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

82-Pb-198



96

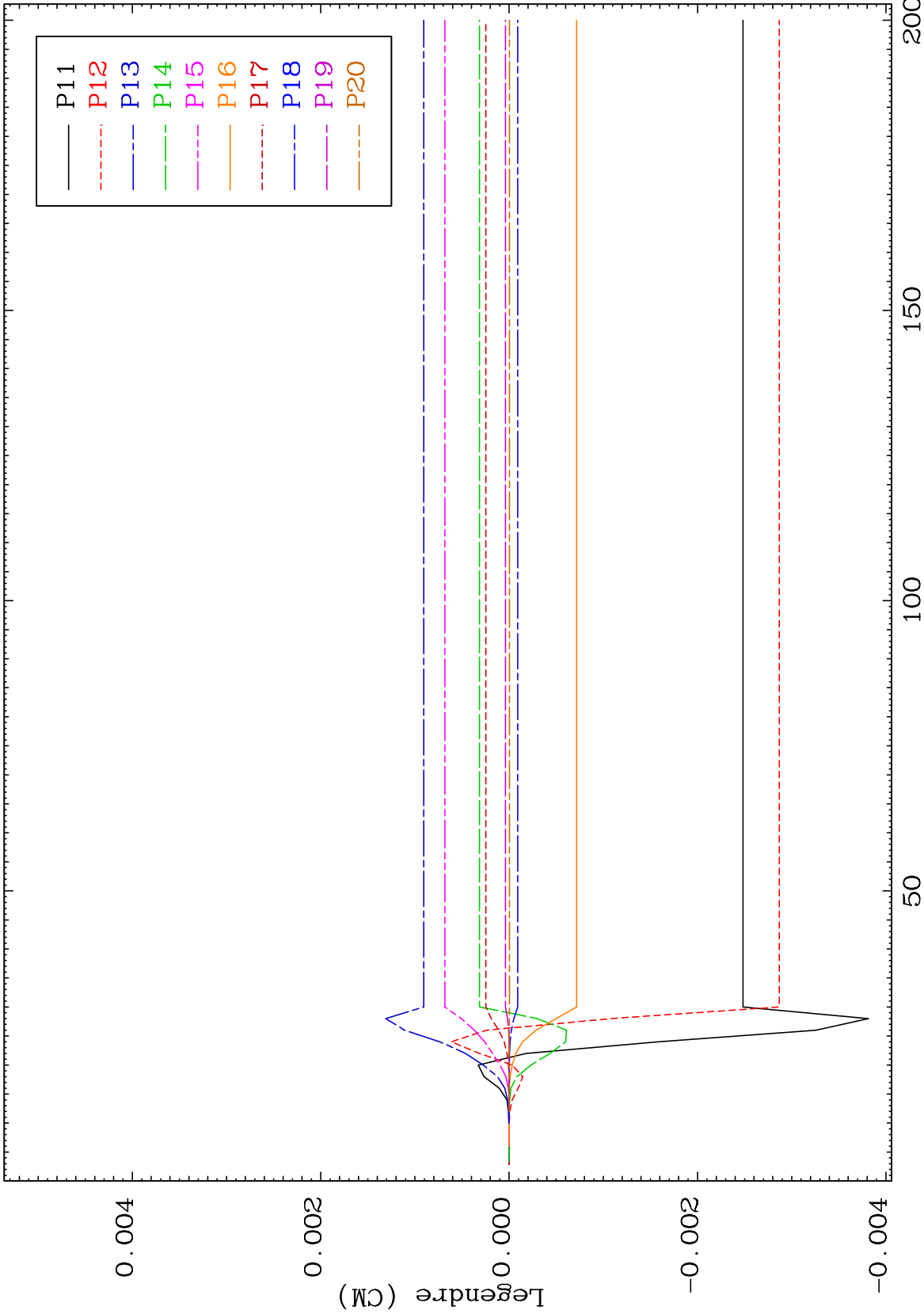
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



97

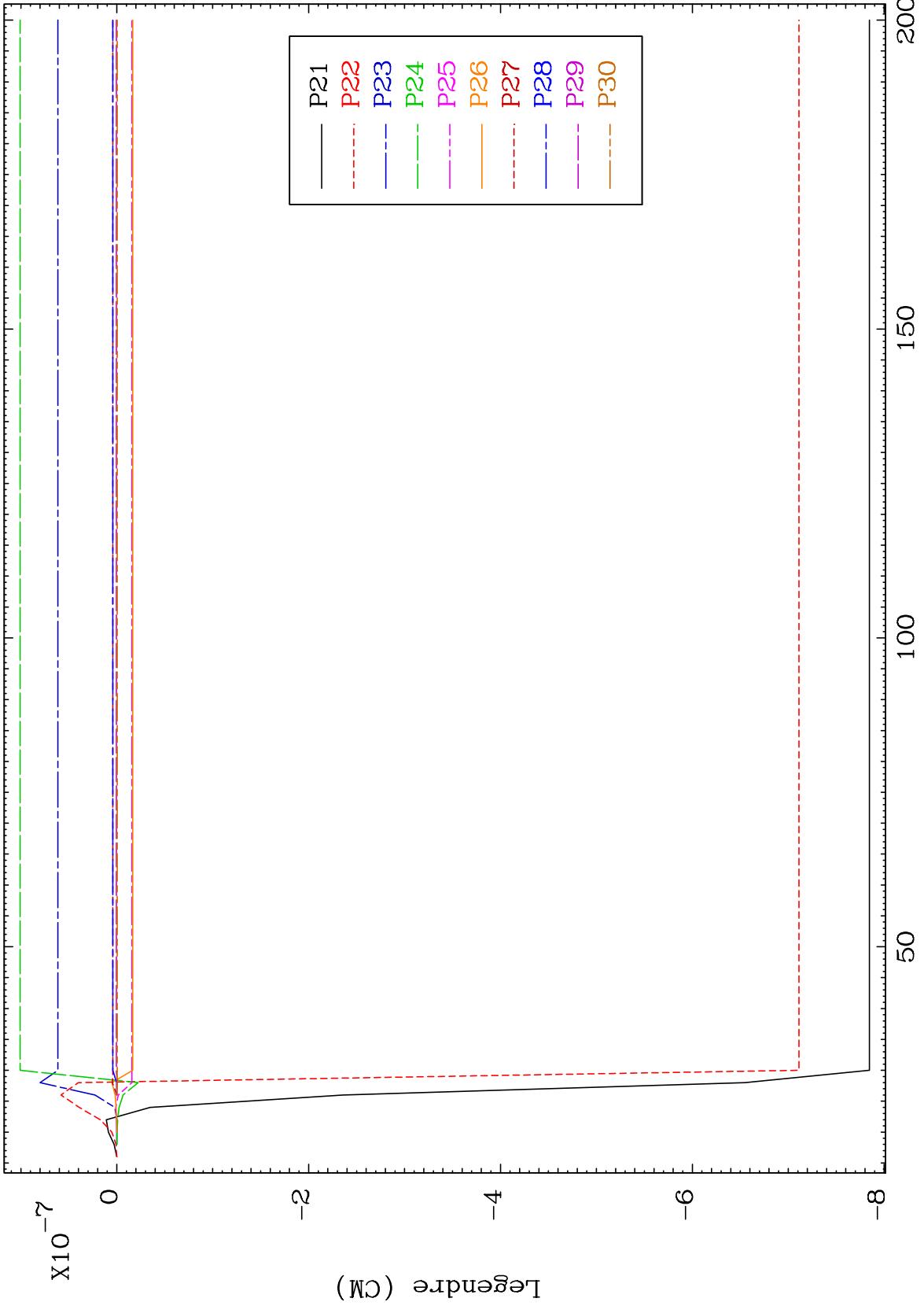
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



98

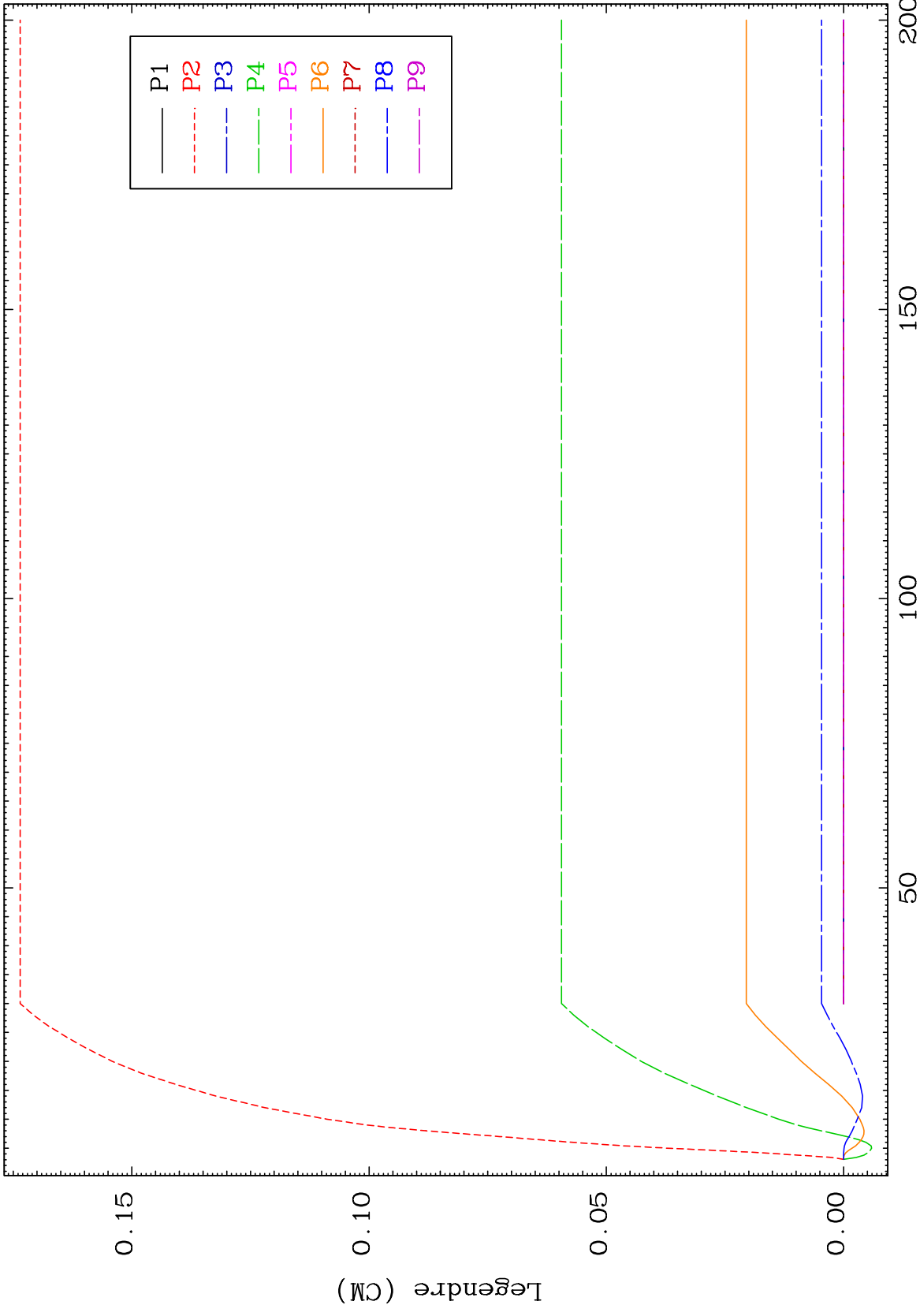
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



99

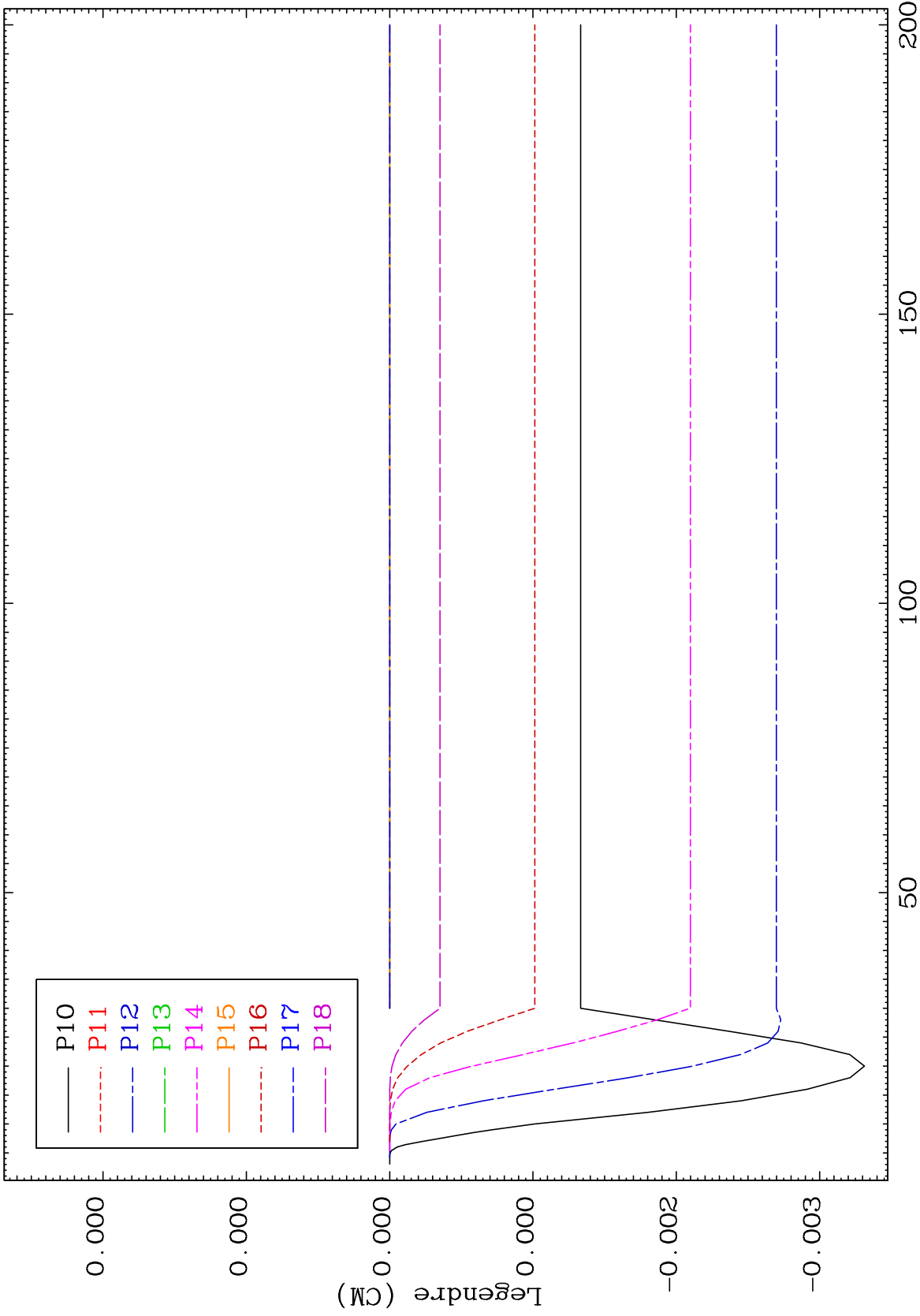
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



100

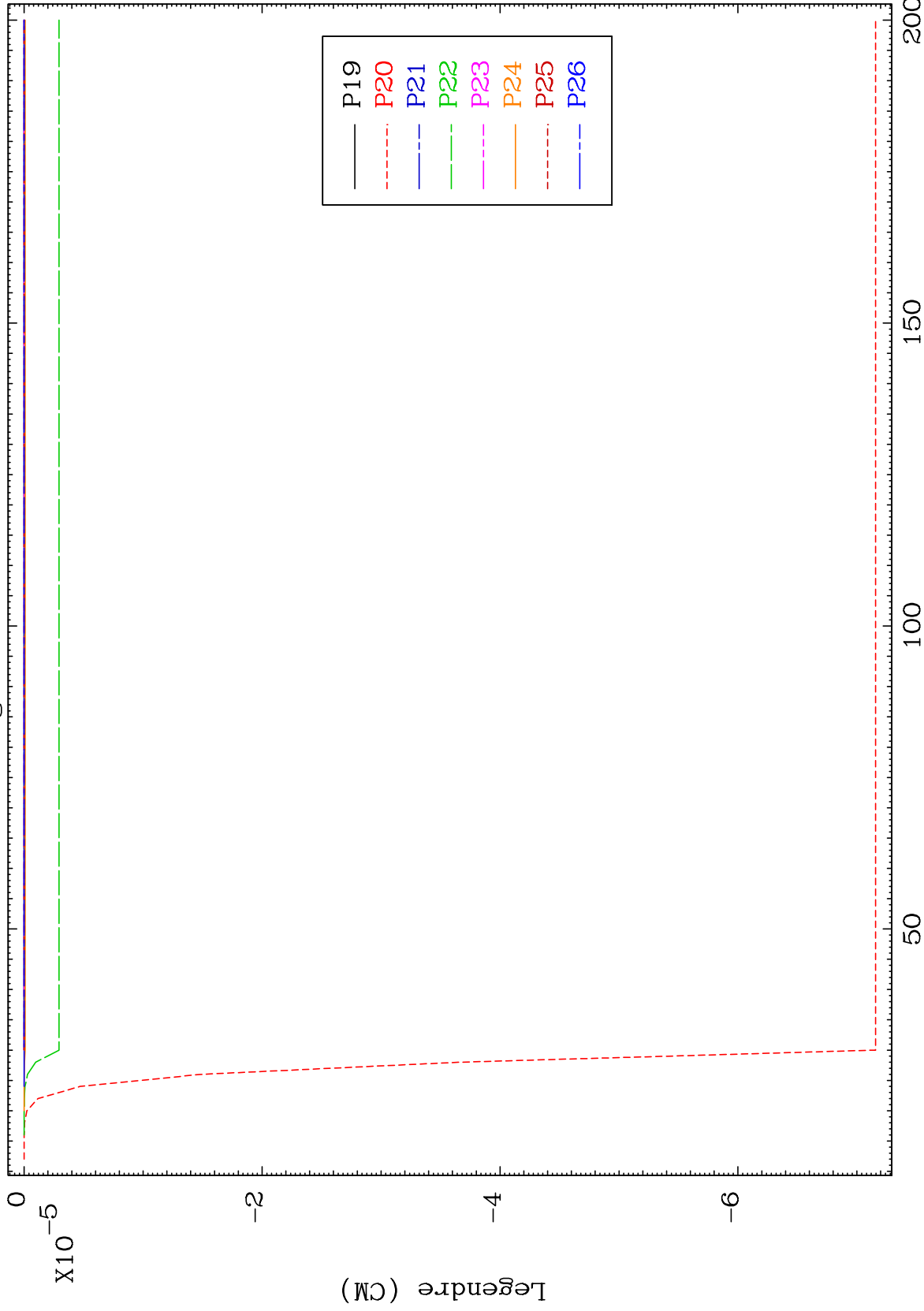
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



82-Pb-198

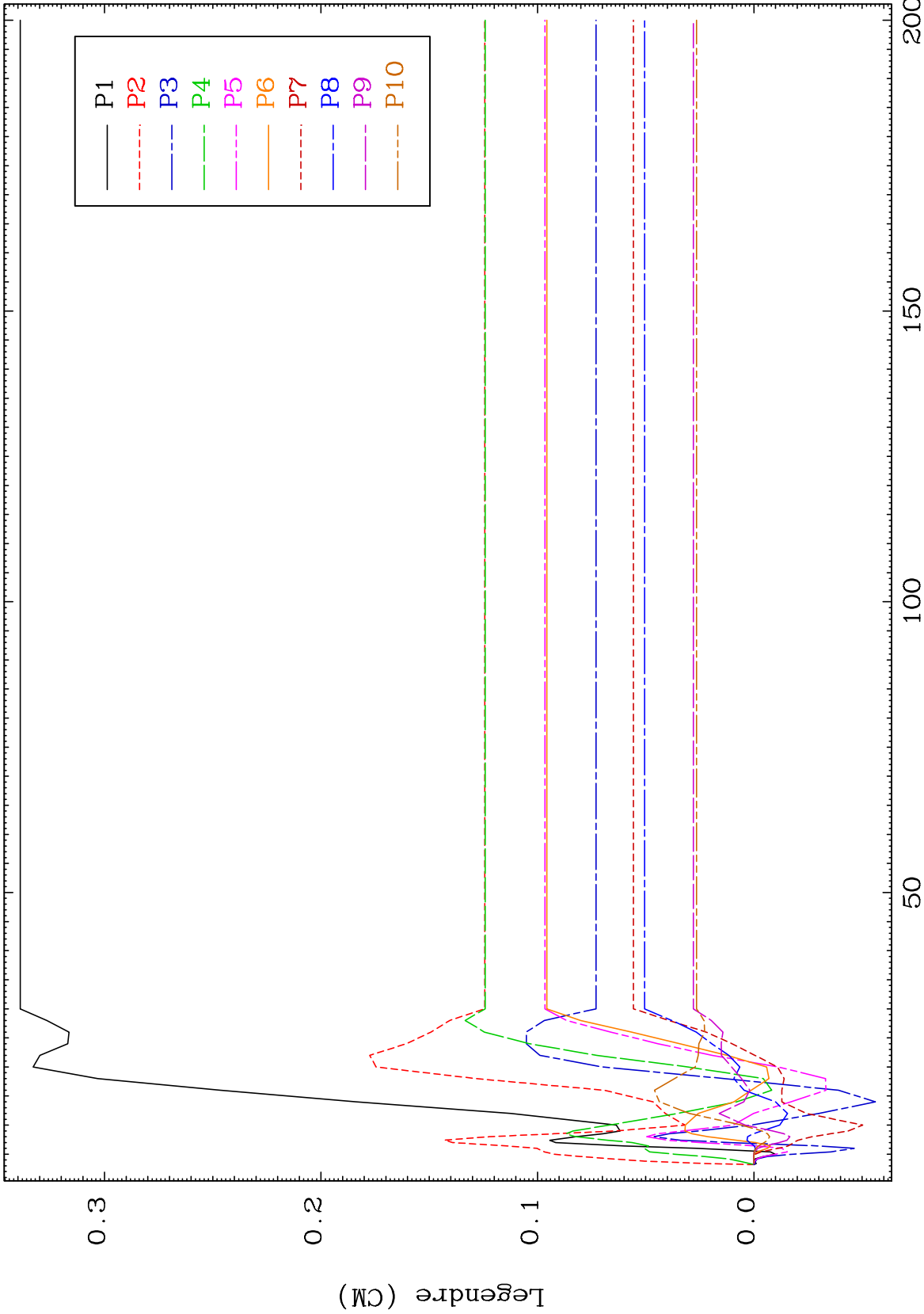
Incident Energy (MeV)

101

MAT 8207

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

82-Pb-198



102

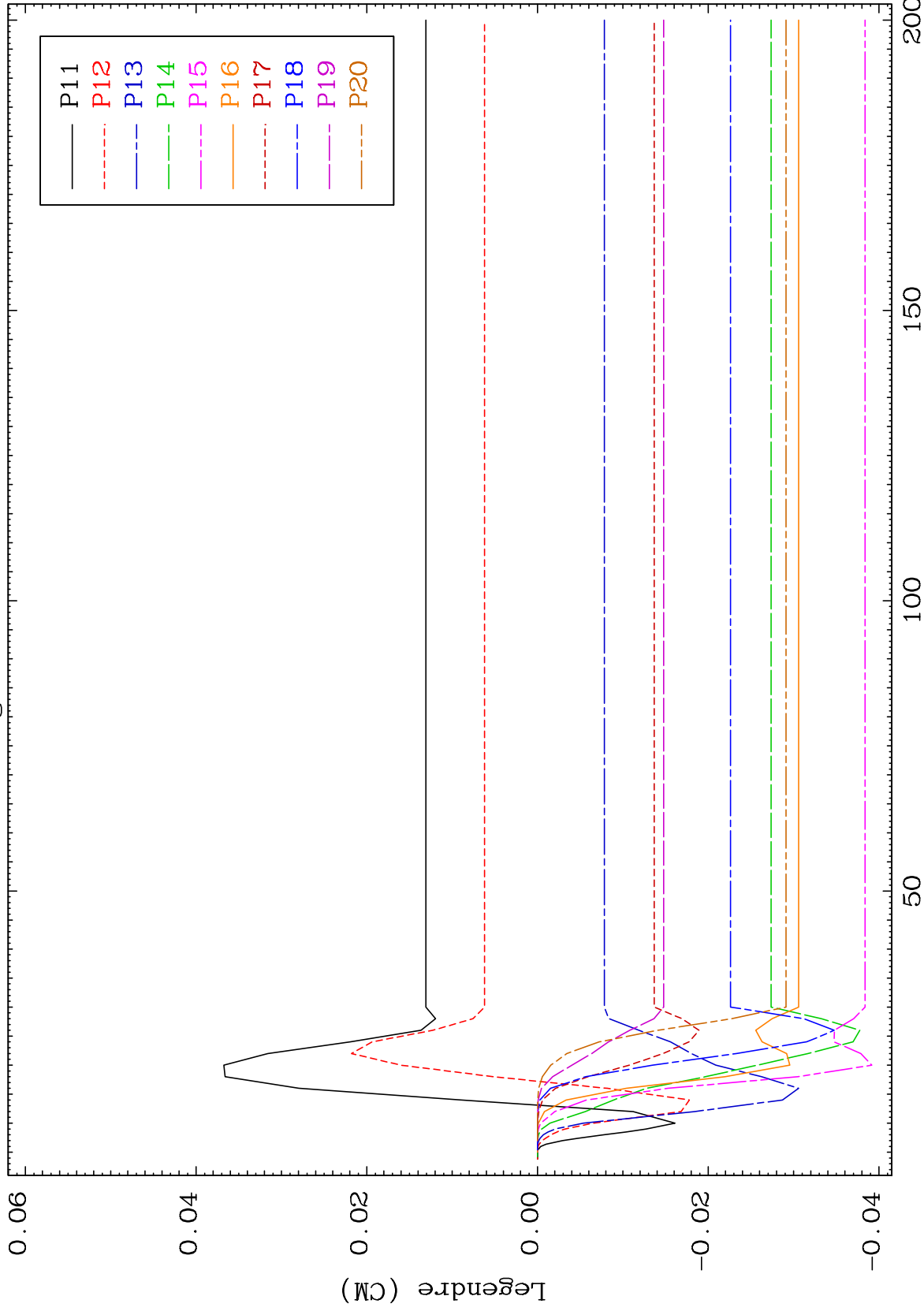
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

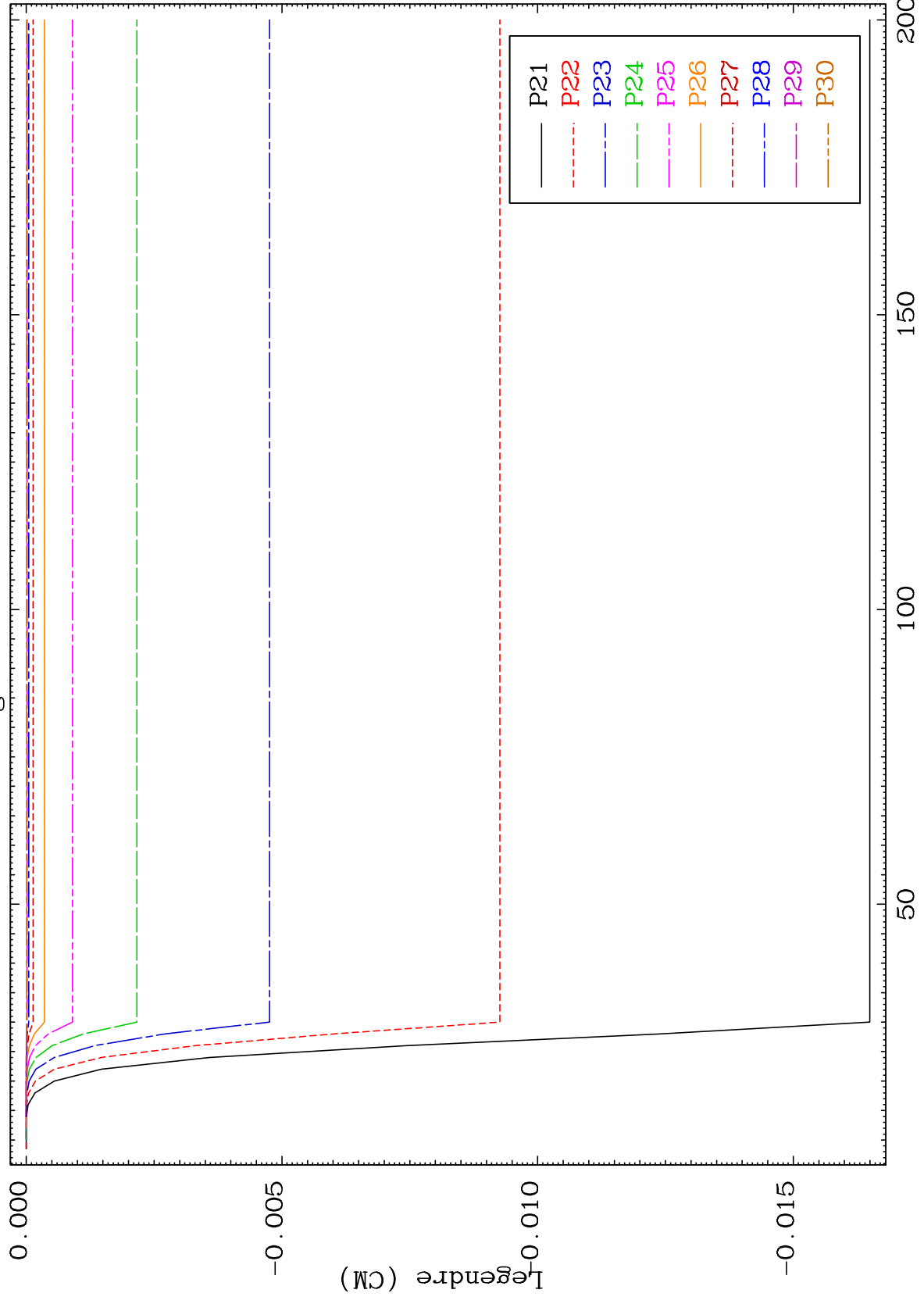
82-Pb-198



103

82-Pb-198

MAT 8207 MT= 74 (n,n') Level Legendre Coefficients 82-Pb-198

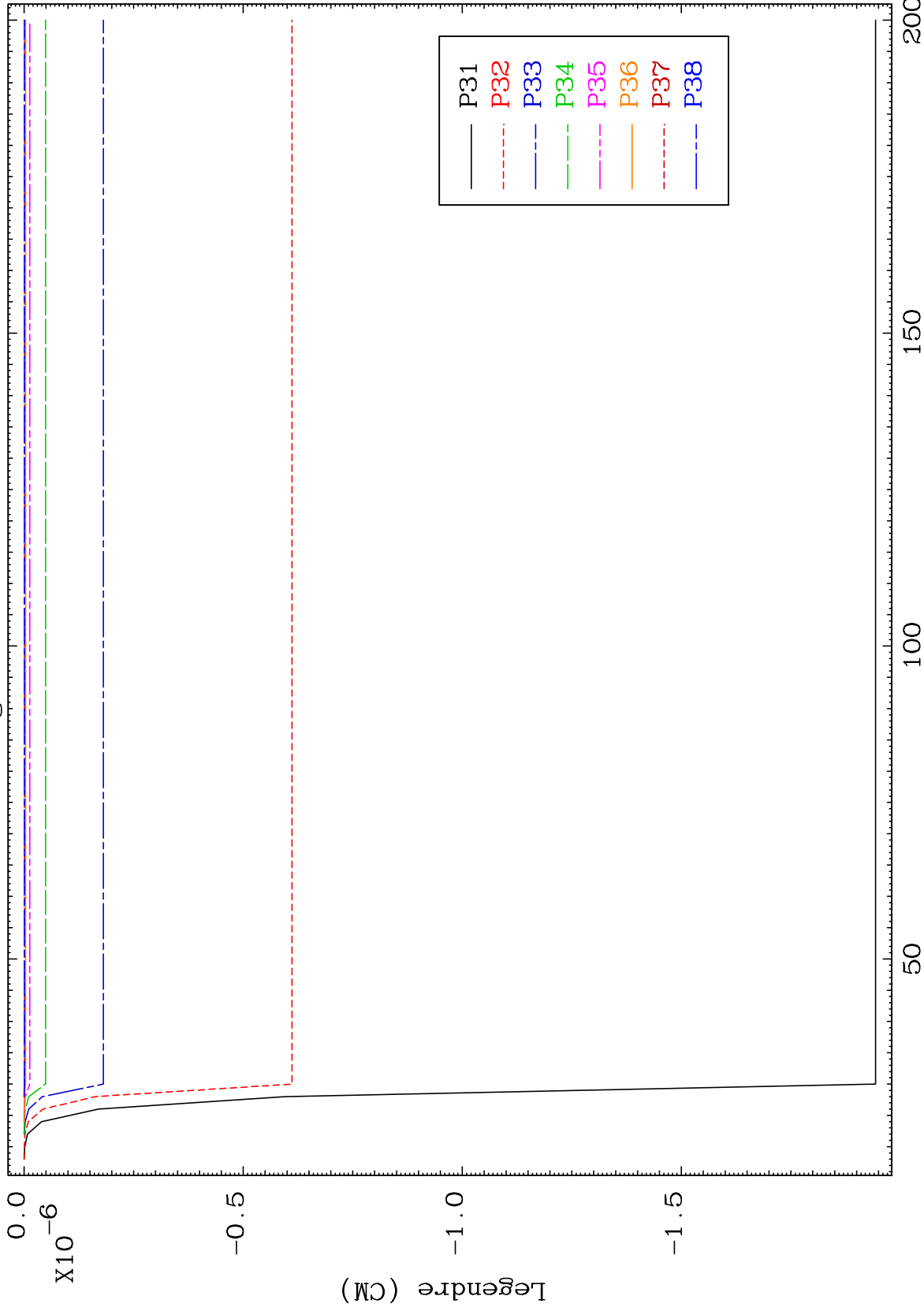


104 82-Pb-198

MAT 8207

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

82-Pb-198



82-Pb-198

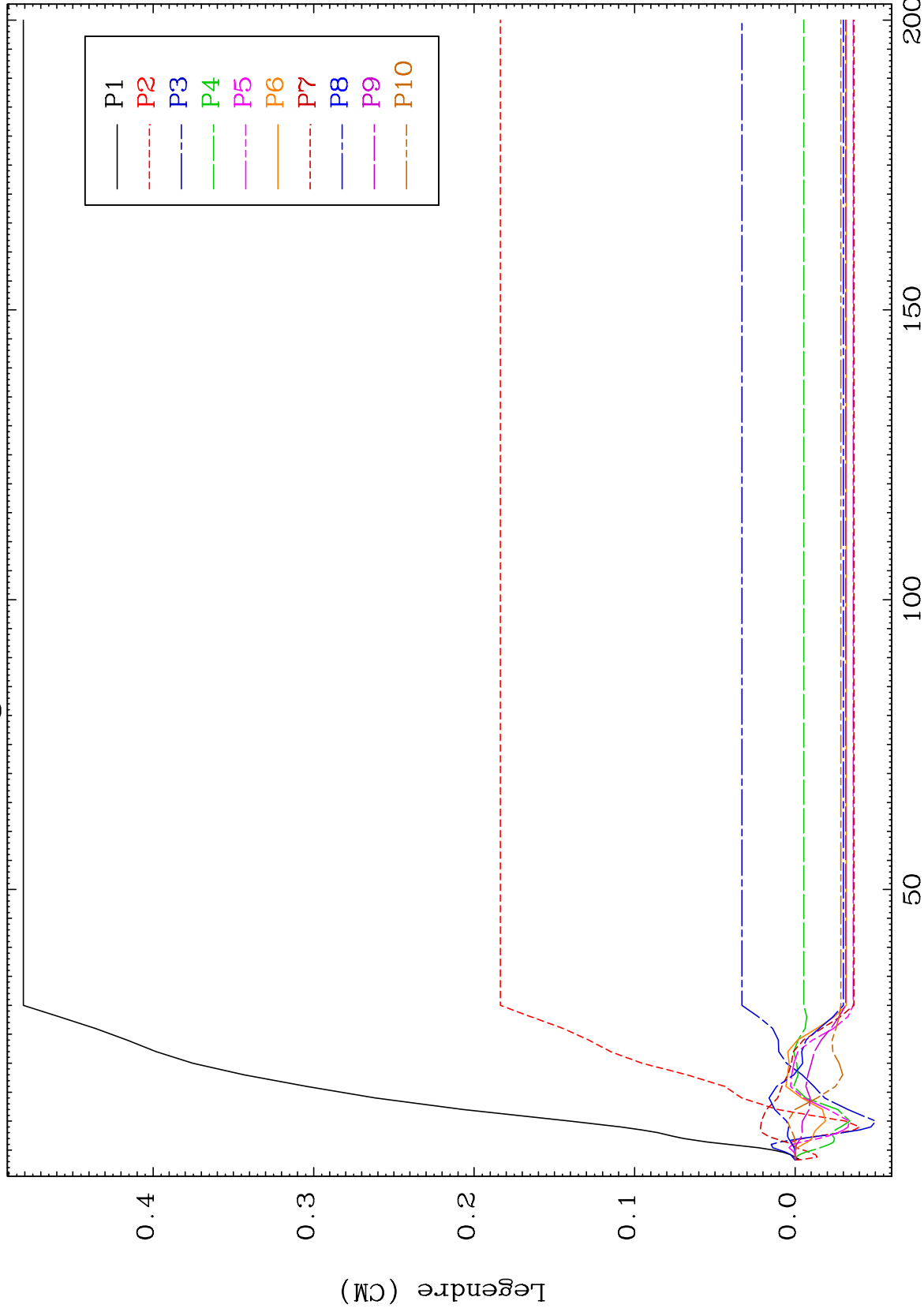
Incident Energy (MeV)

105

MAT 8207

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

82-Pb-198



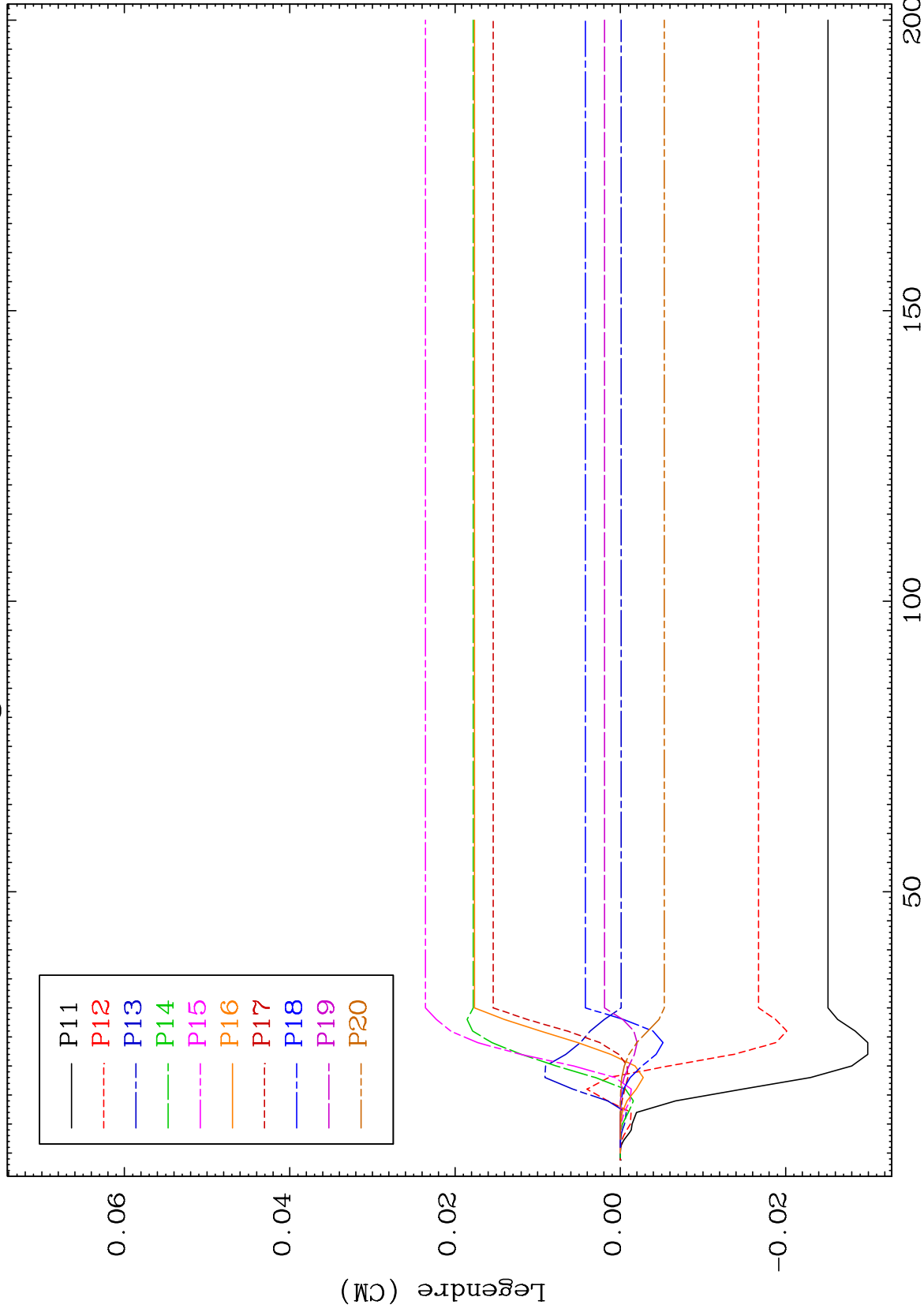
106

82-Pb-198

MAT 8207

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

82-Pb-198



107

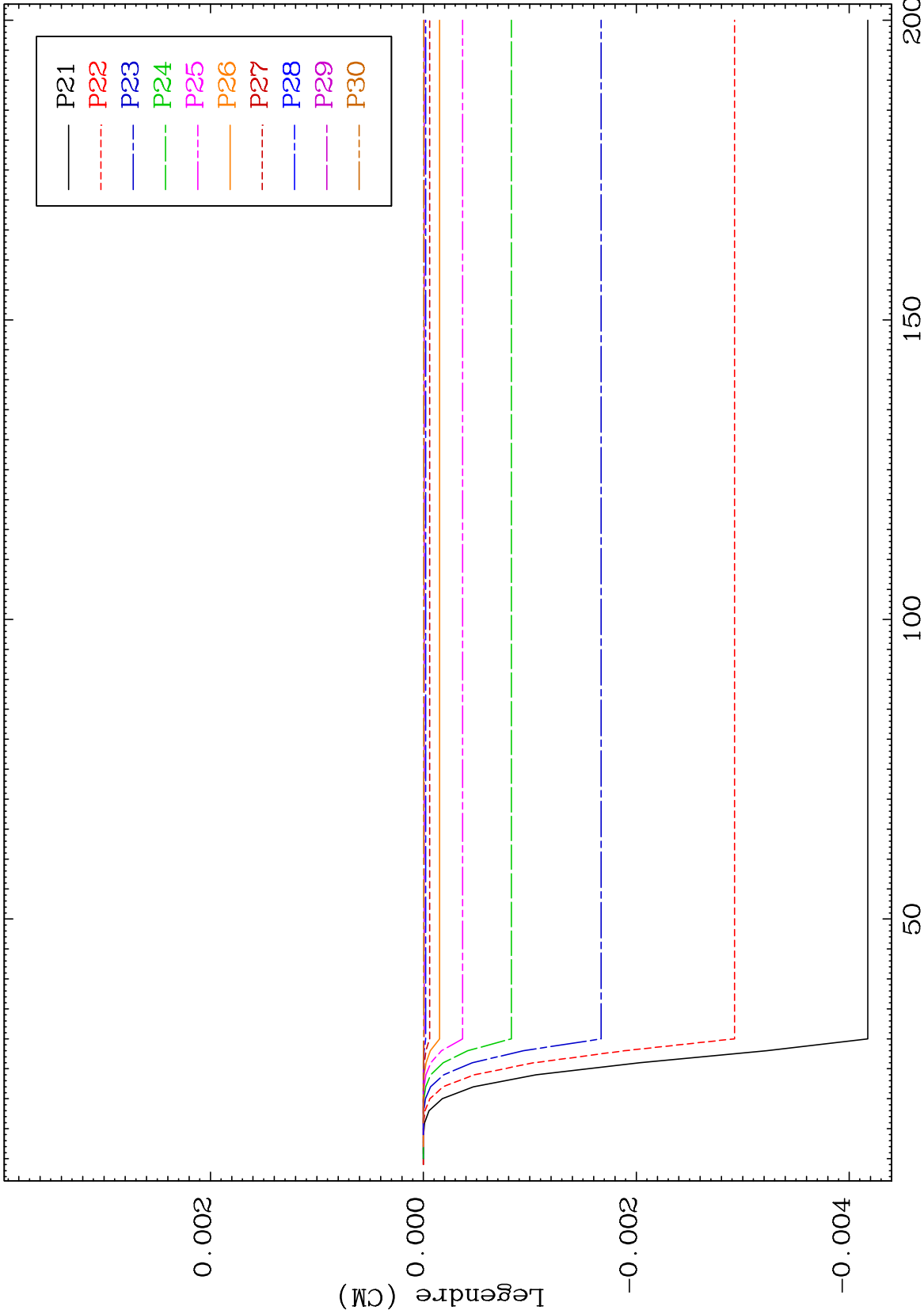
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198

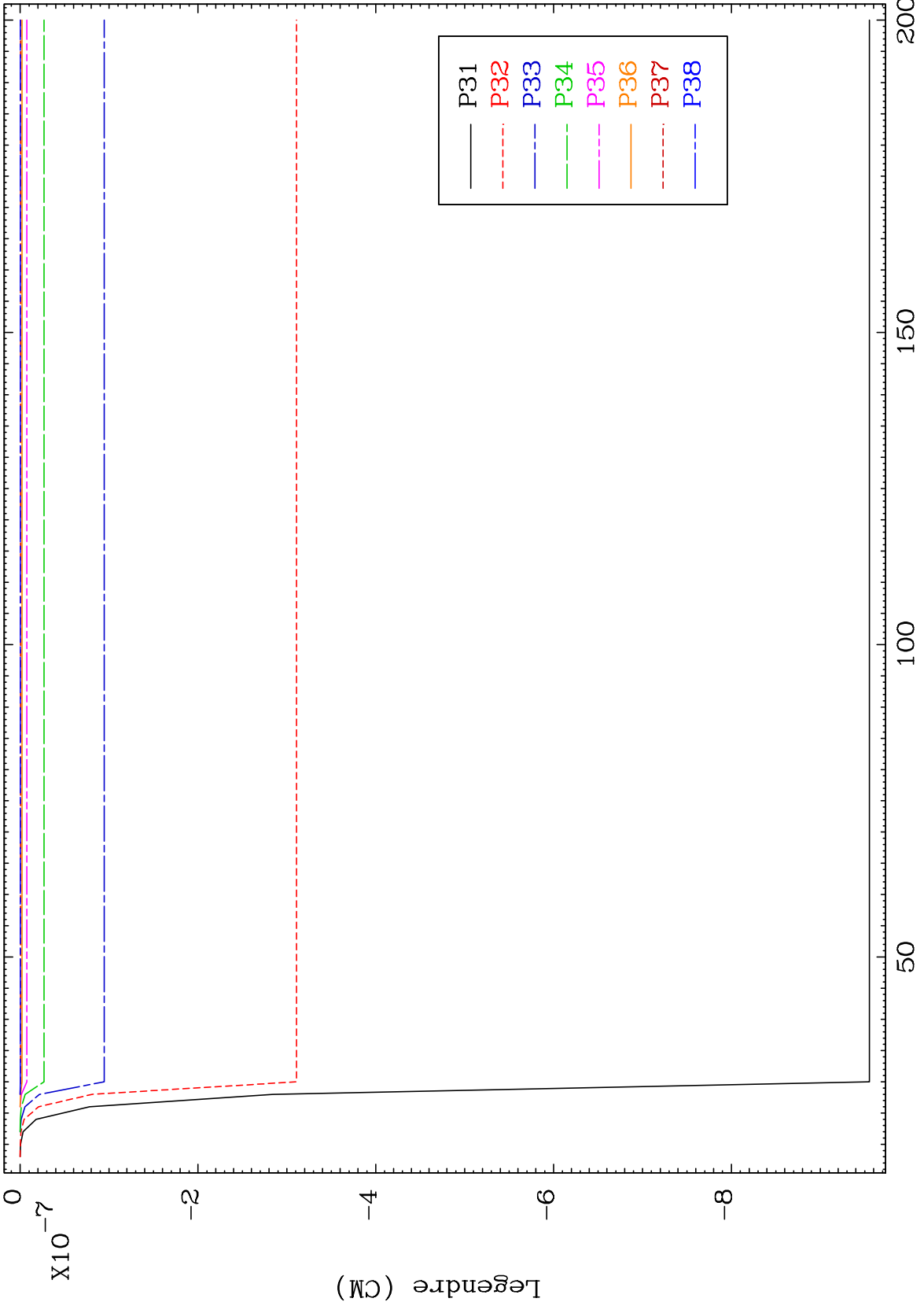


108

Incident Energy (MeV)

82-Pb-198

MAT 8207 MT= 75 (n,n') Level Legendre Coefficients 82-Pb-198

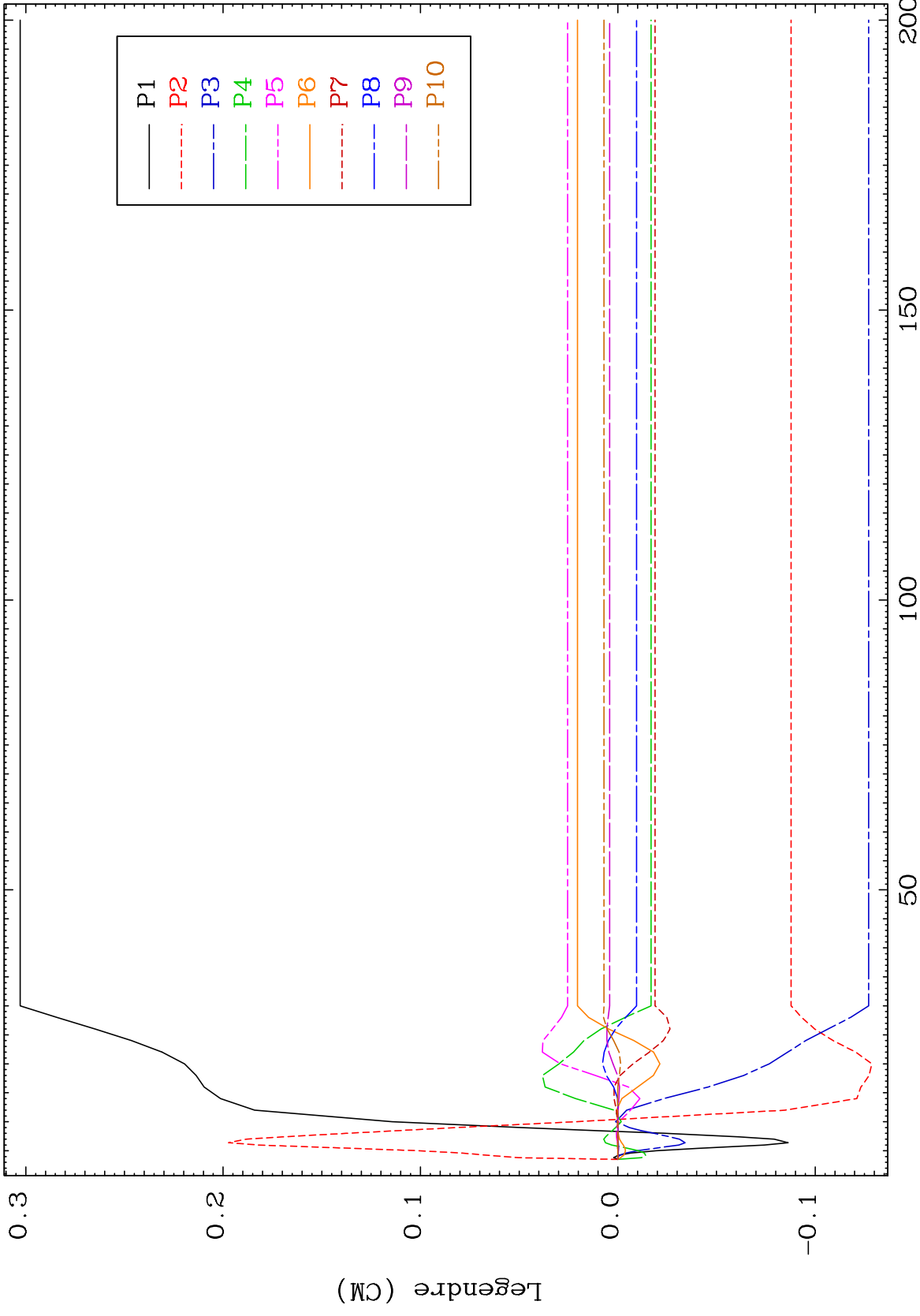


109 82-Pb-198

MAT 8207

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

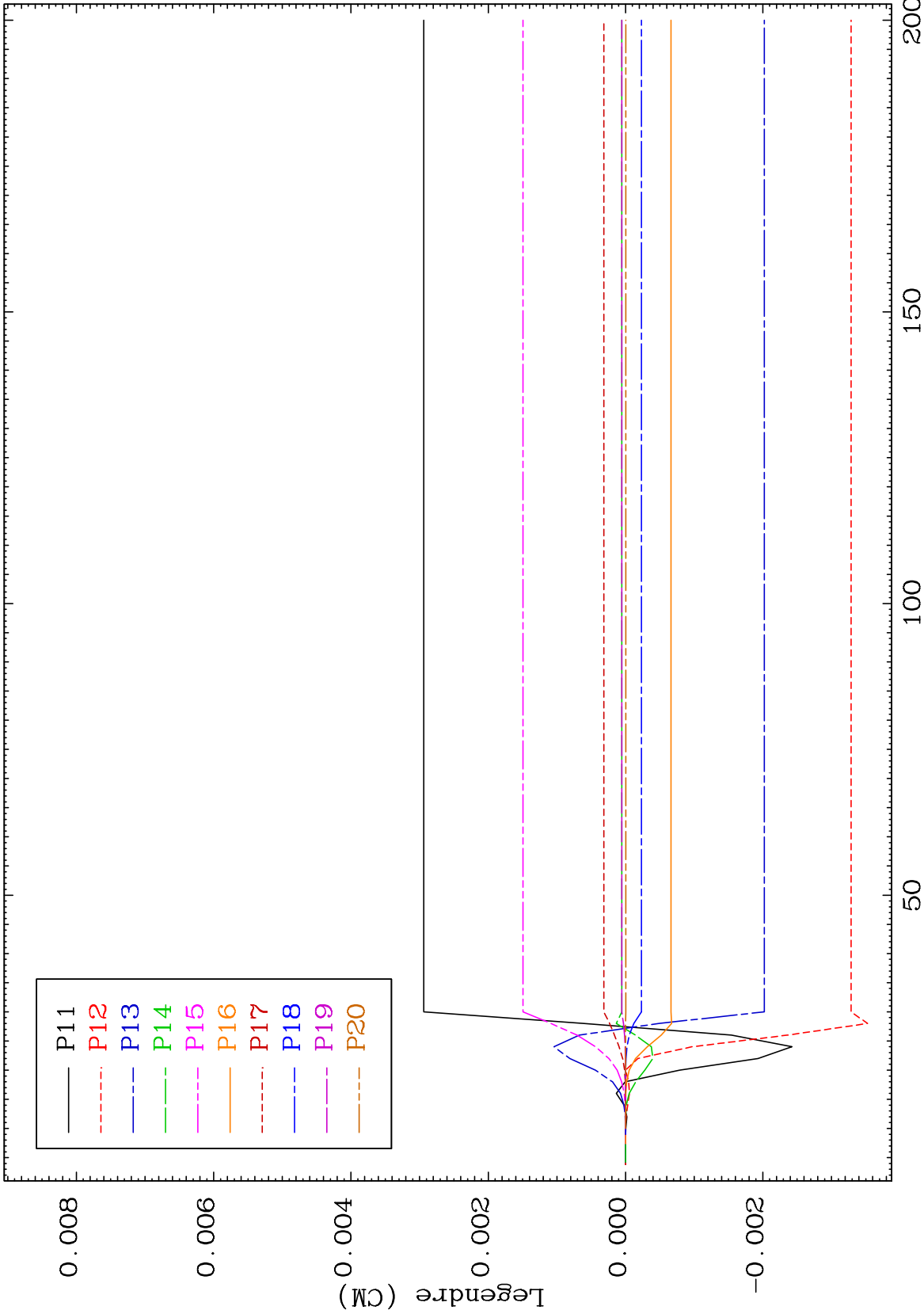
82-Pb-198



82-Pb-198

Incident Energy (MeV)

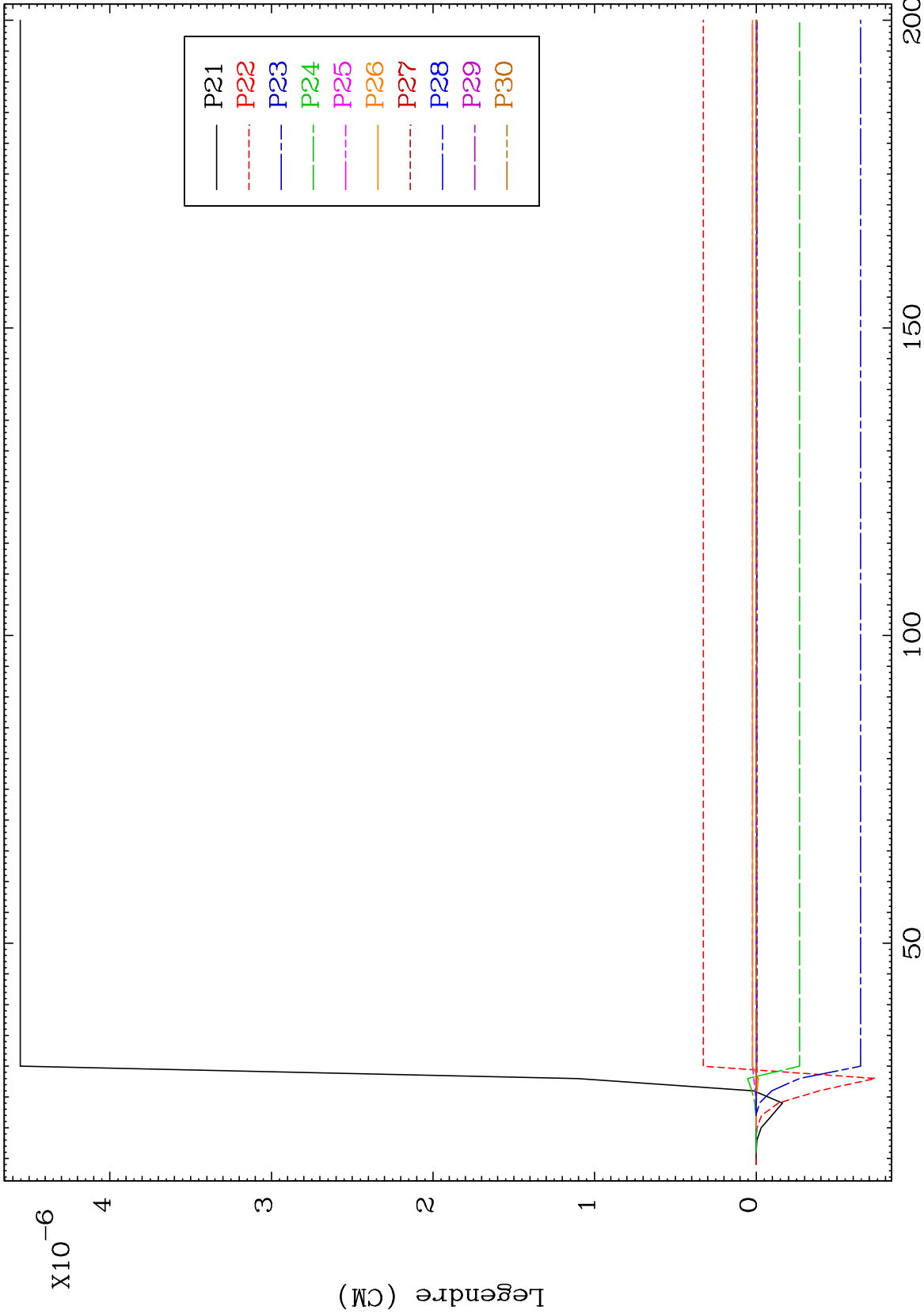
110



MAT 8207

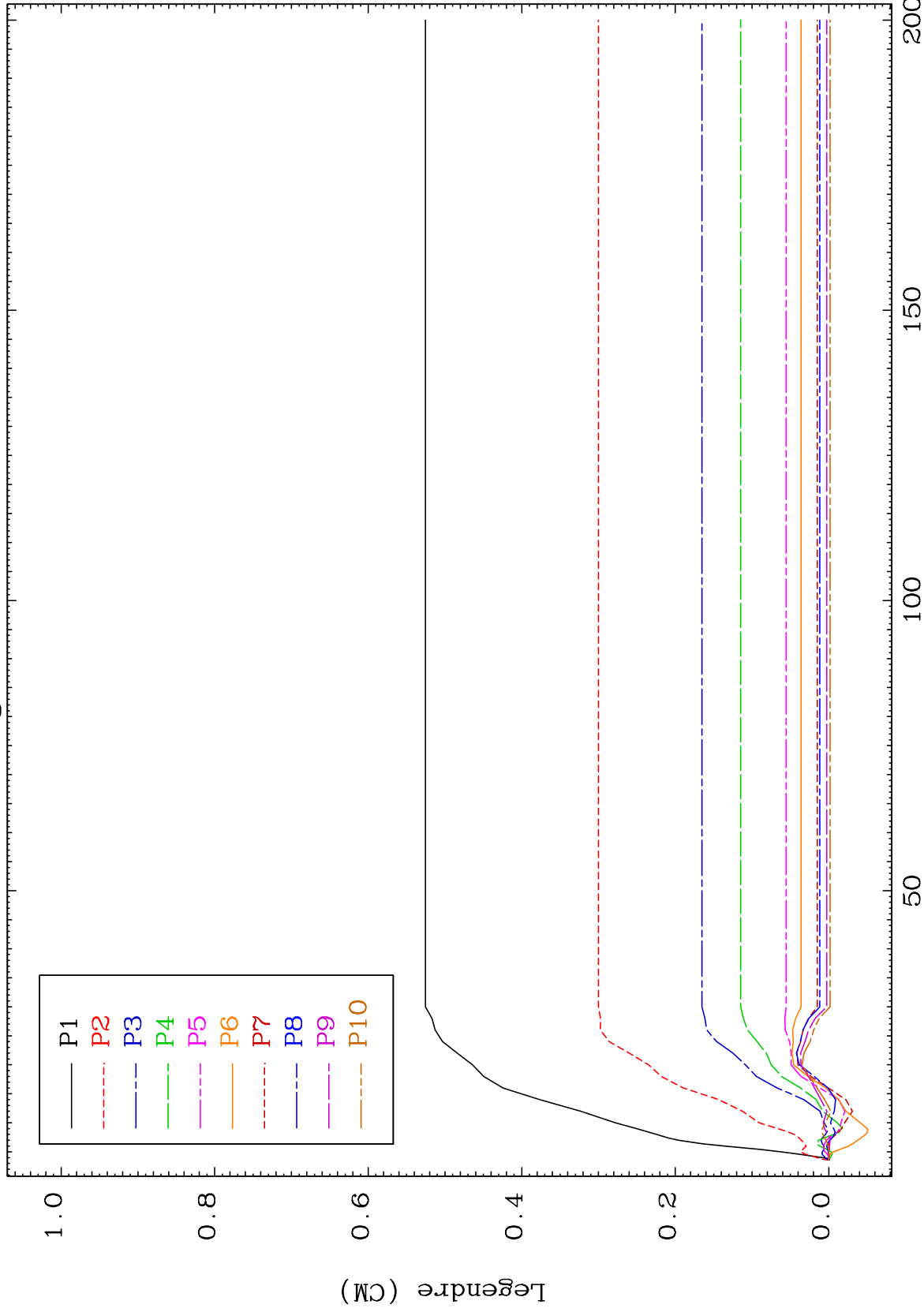
MT= 76 (n,n') Level
Legendre Coefficients

82-Pb-198

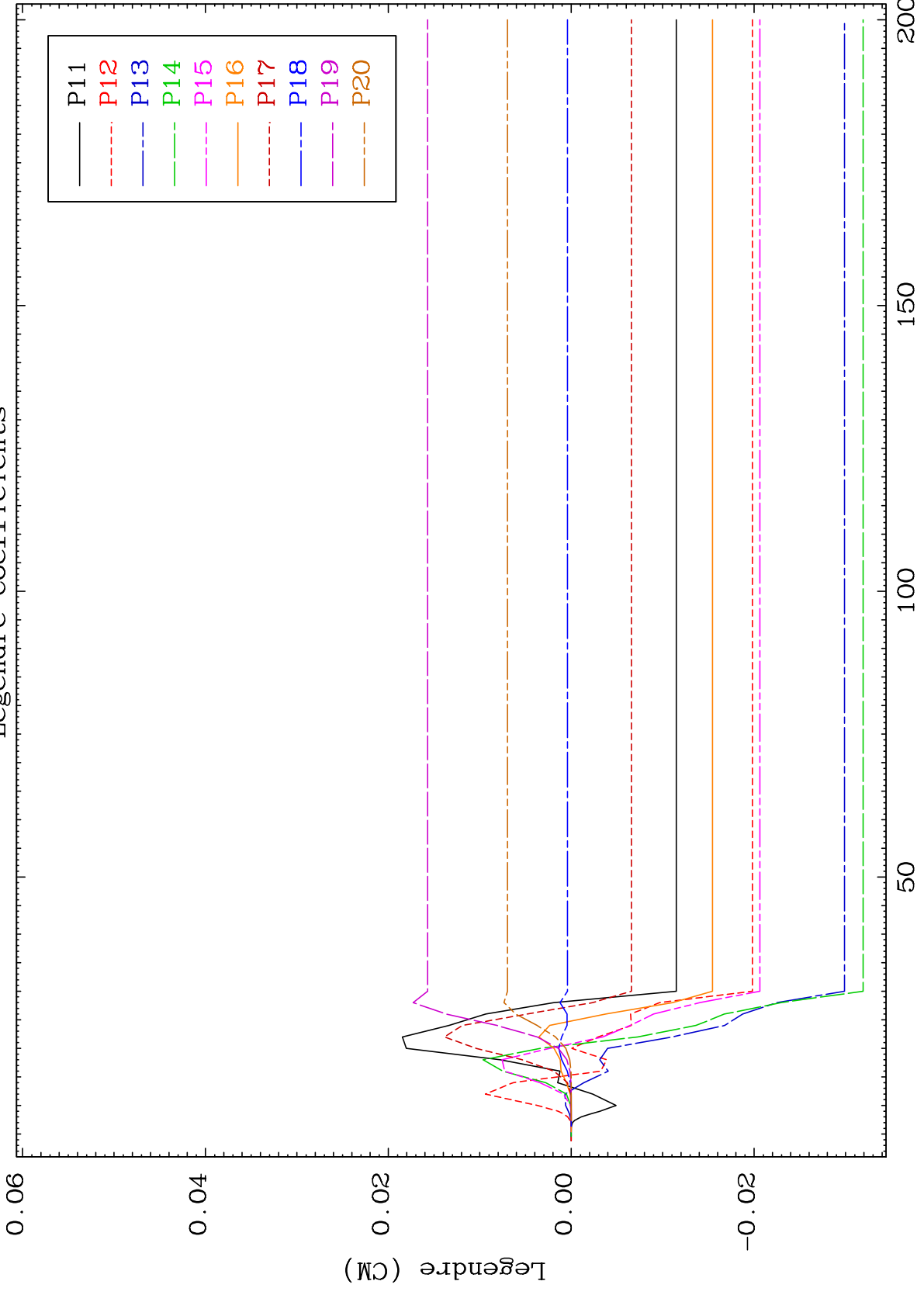


112

82-Pb-198



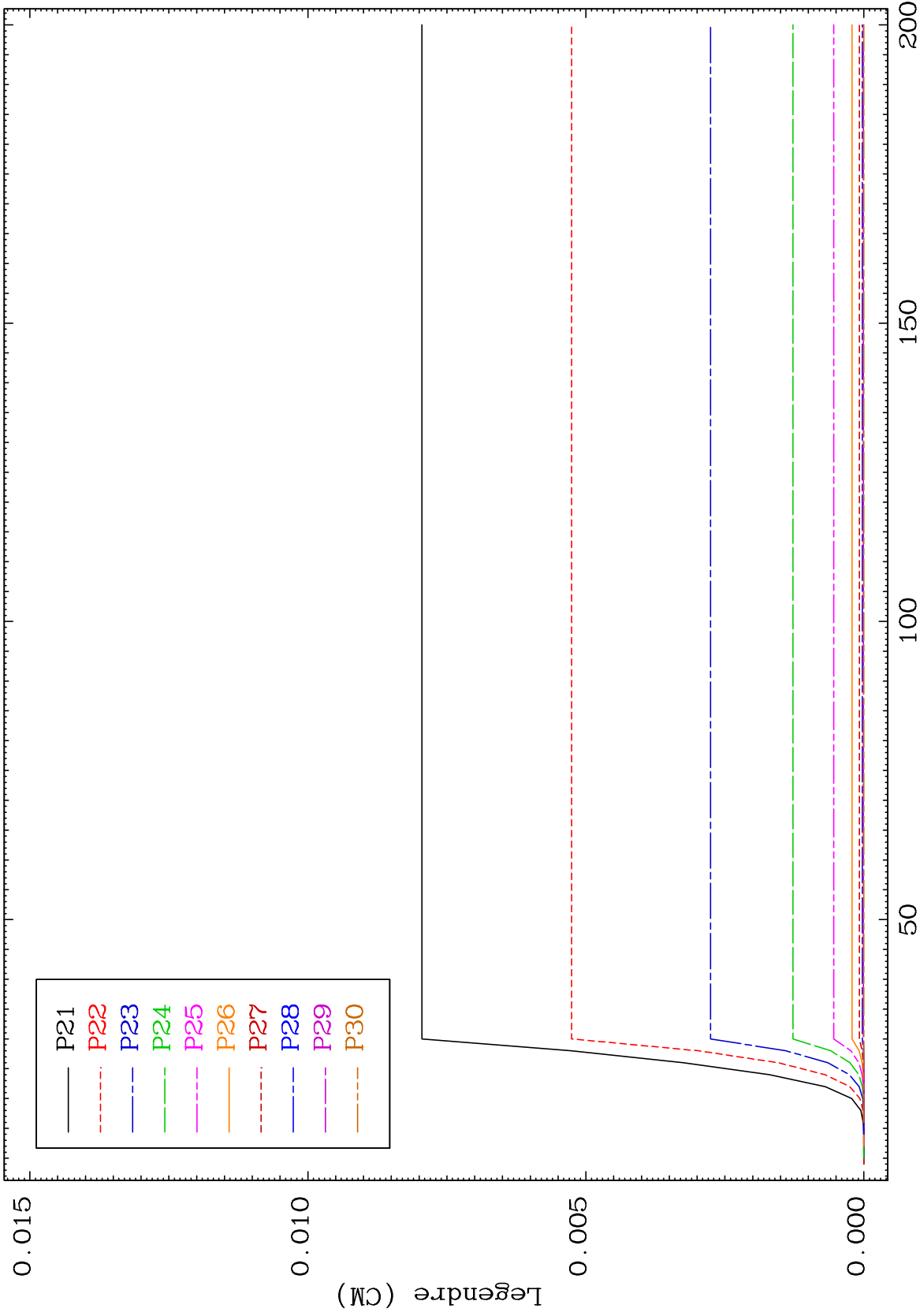
MAT 8207 MT= 77 (n,n') Level Legendre Coefficients 82-Pb-198



MAT 8207

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

82-Pb-198



115

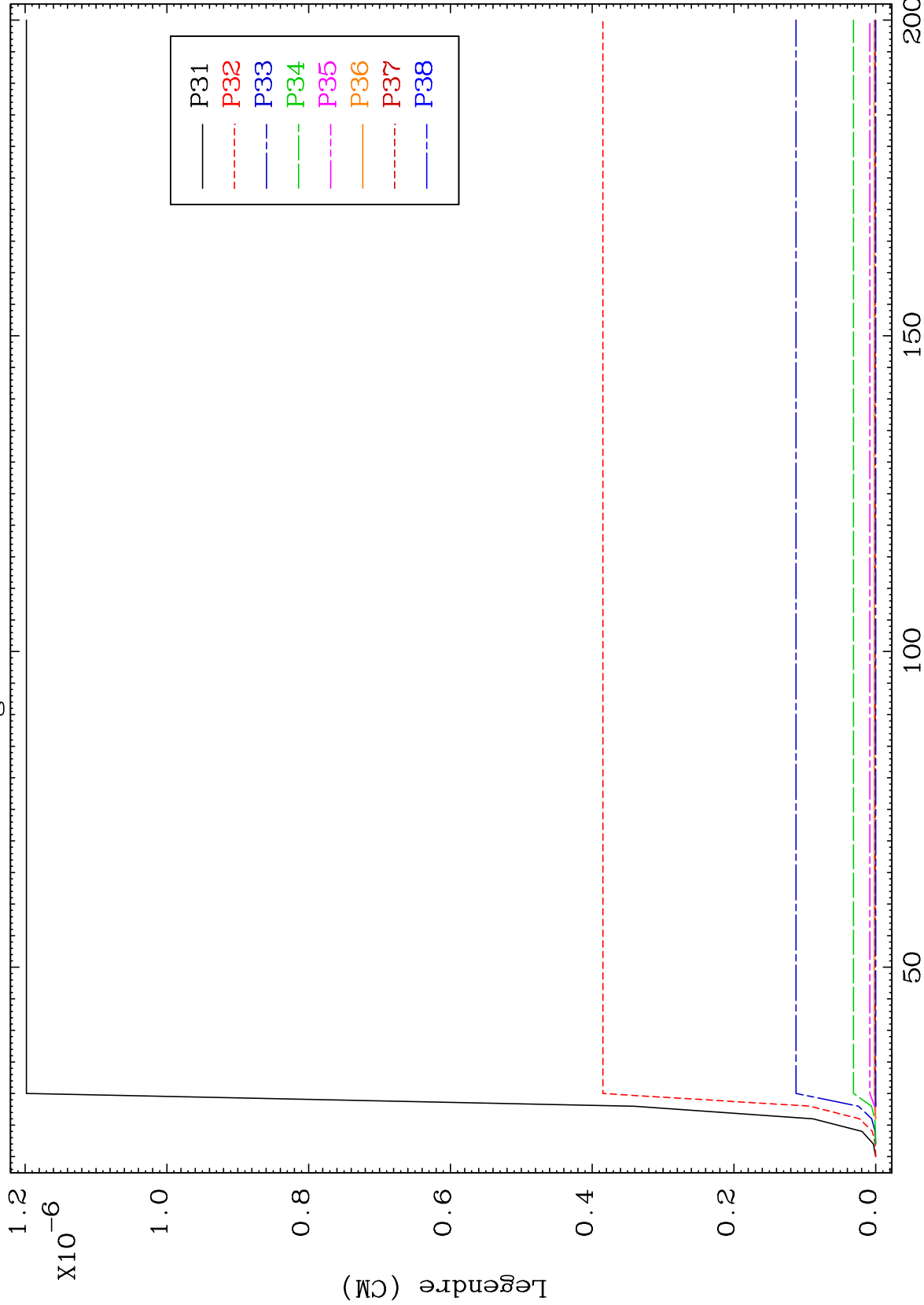
Incident Energy (MeV)

82-Pb-198

MAT 8207

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

82-Pb-198



116

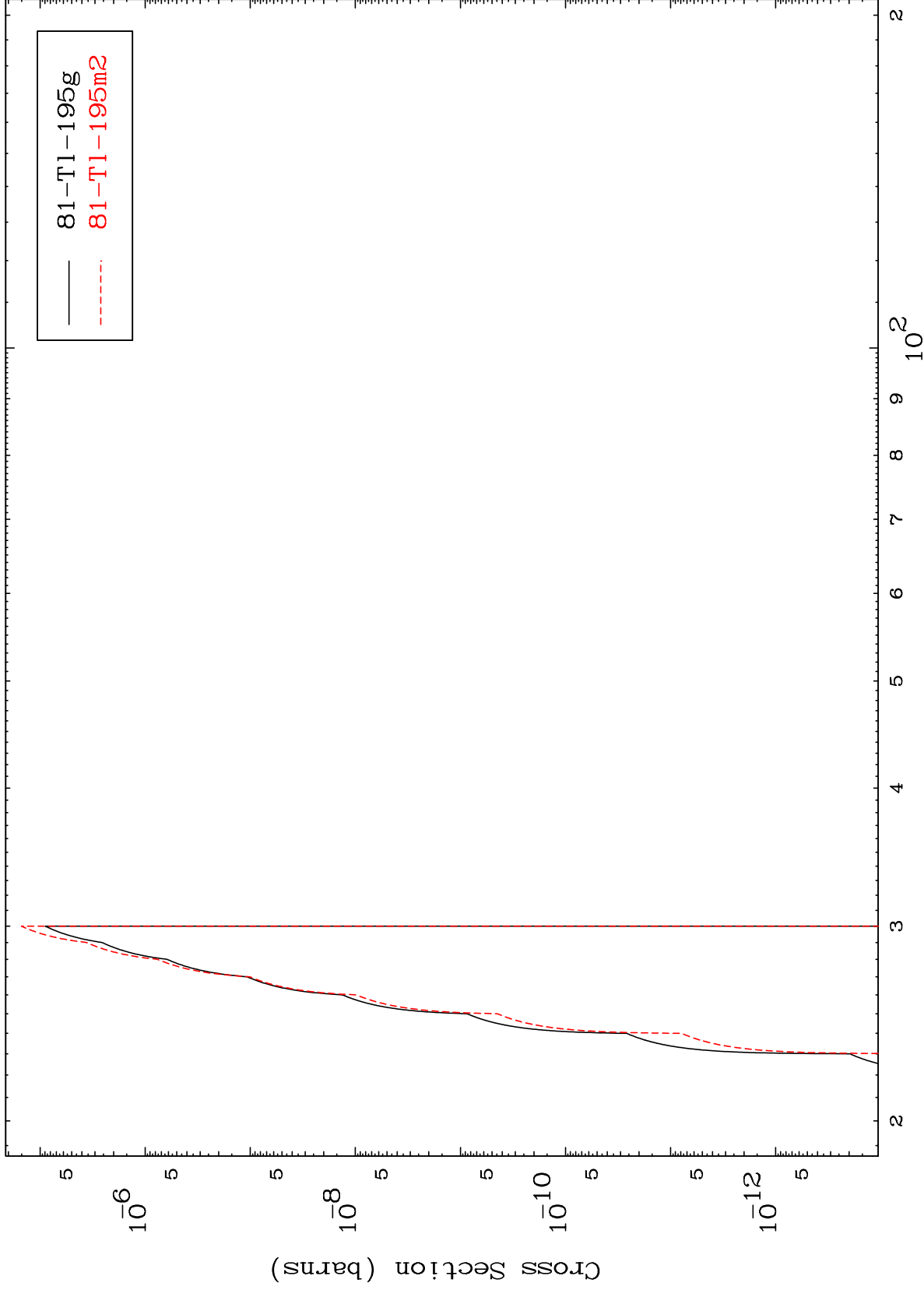
82-Pb-198

MAT 8207

(n,2n) d

82-Pb-198

Radionuclide Production Cross Section



117

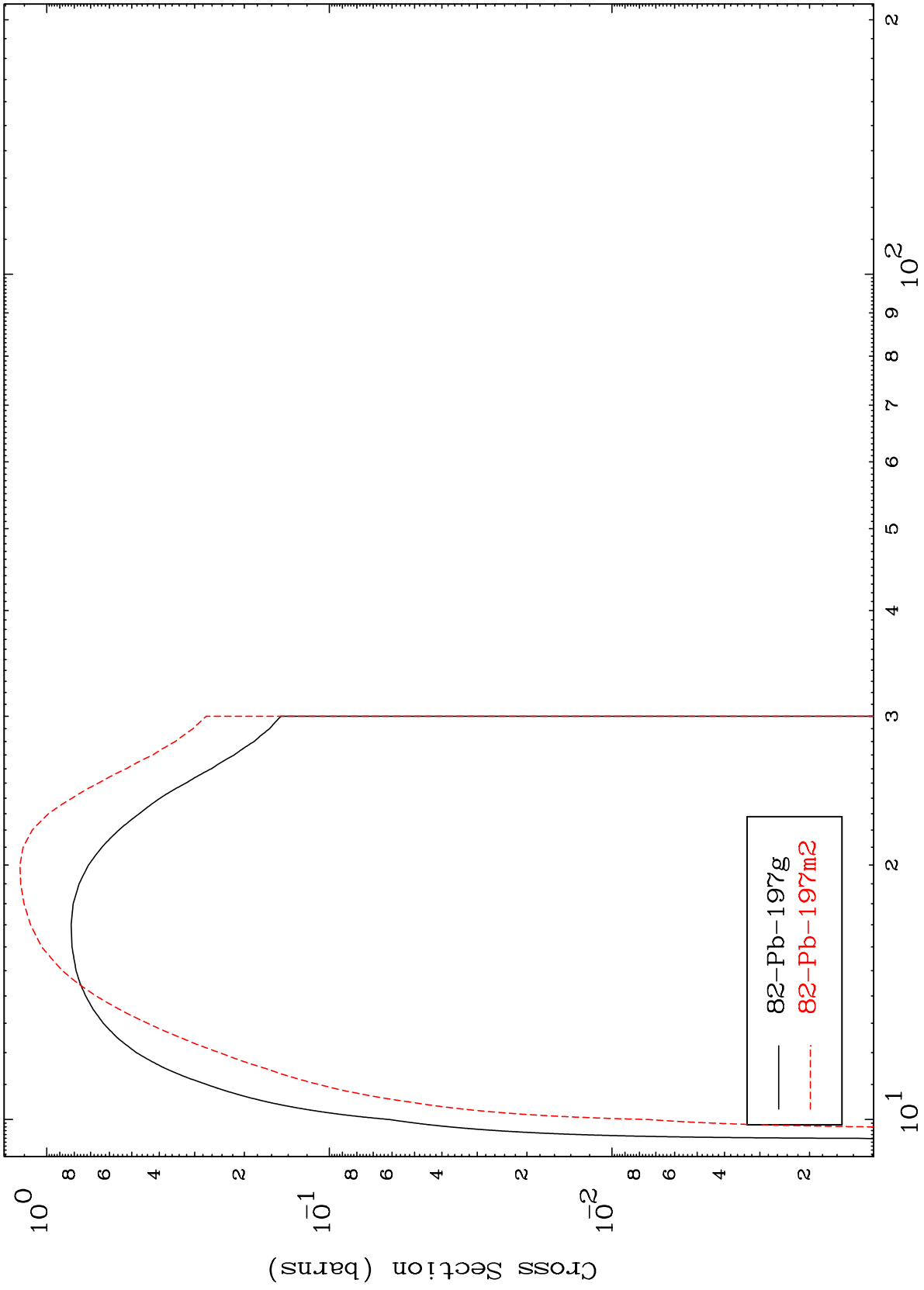
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

(n,2n)
Radionuclide Production Cross Section



118

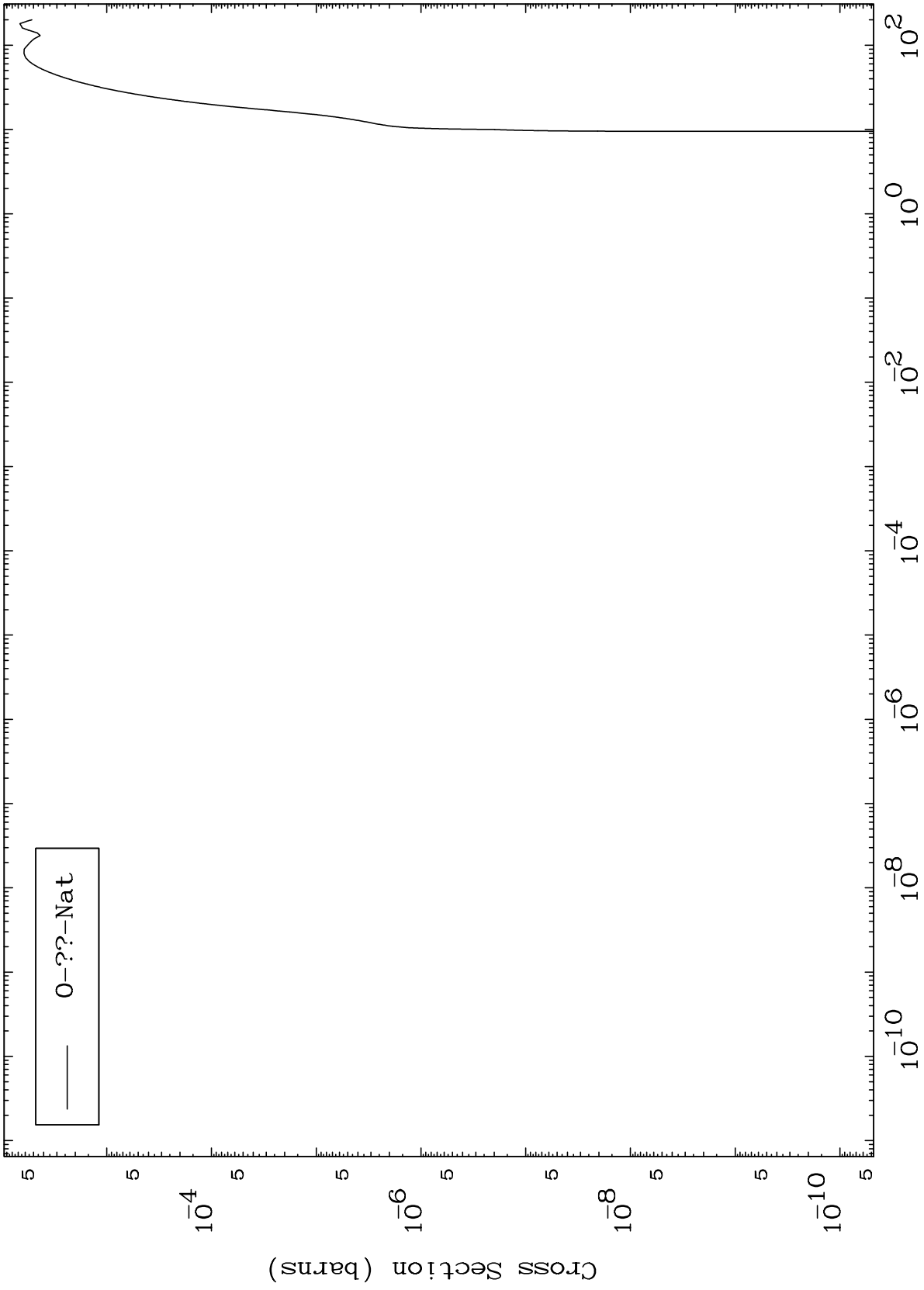
Incident Energy (MeV)

82-Pb-198

MAT 8207

Fission
Radionuclide Production Cross Section

82-Pb-198



119

Incident Energy (MeV)

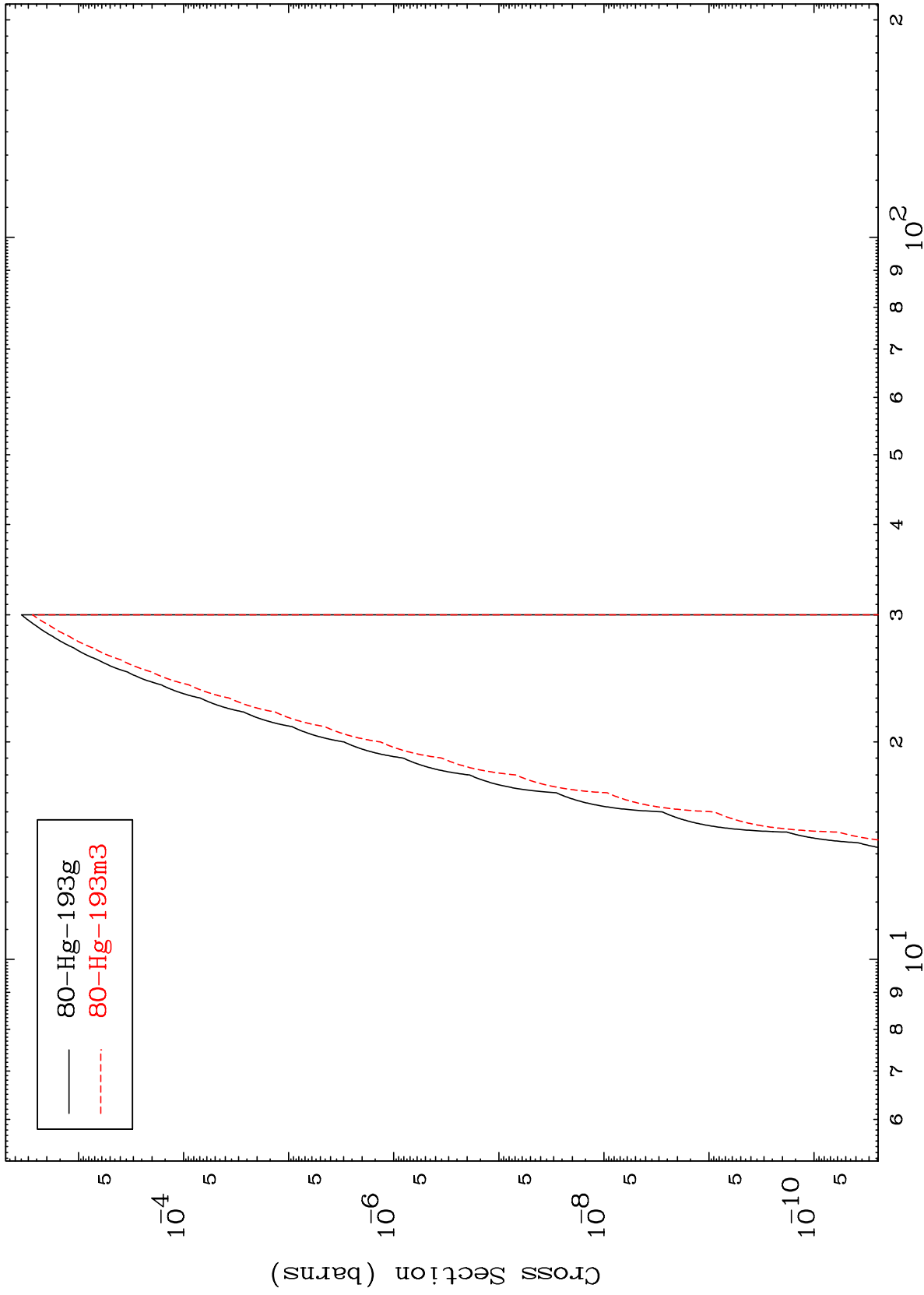
82-Pb-198

MAT 8207

(n,2n) α

82-Pb-198

Radionuclide Production Cross Section



120

Incident Energy (MeV)

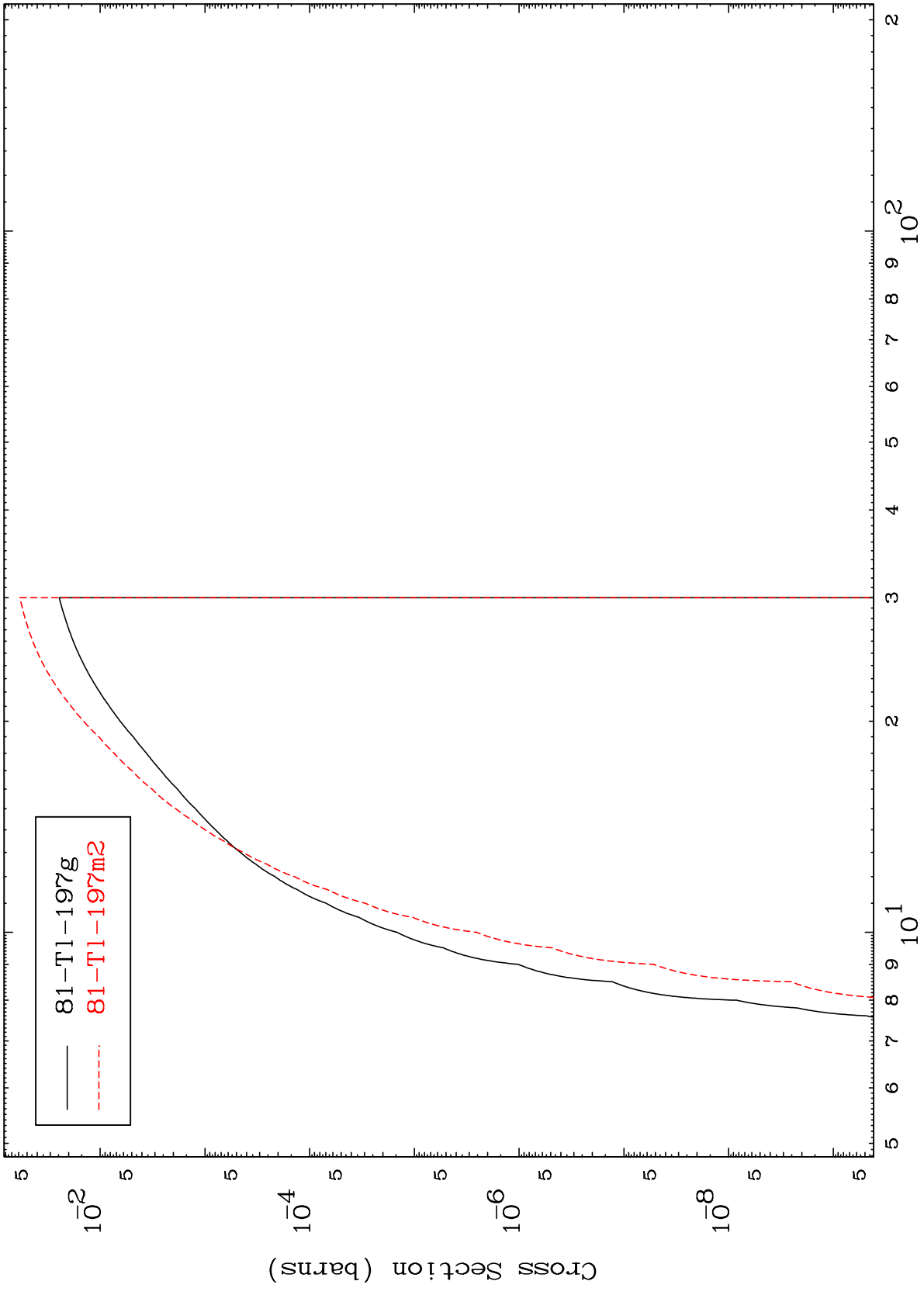
82-Pb-198

MAT 8207

(n,n') p

82-Pb-198

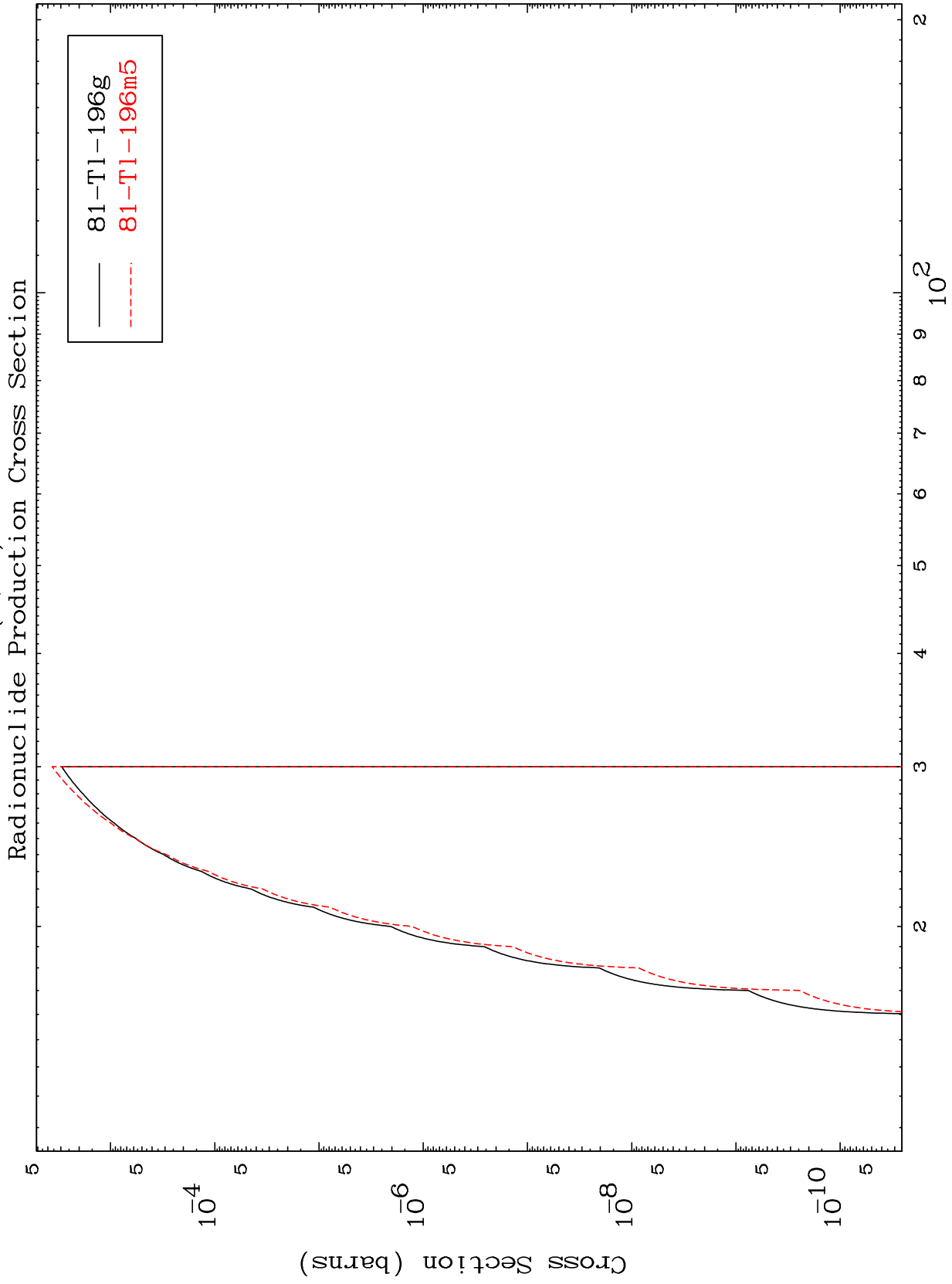
Radionuclide Production Cross Section



121

Incident Energy (MeV)

82-Pb-198

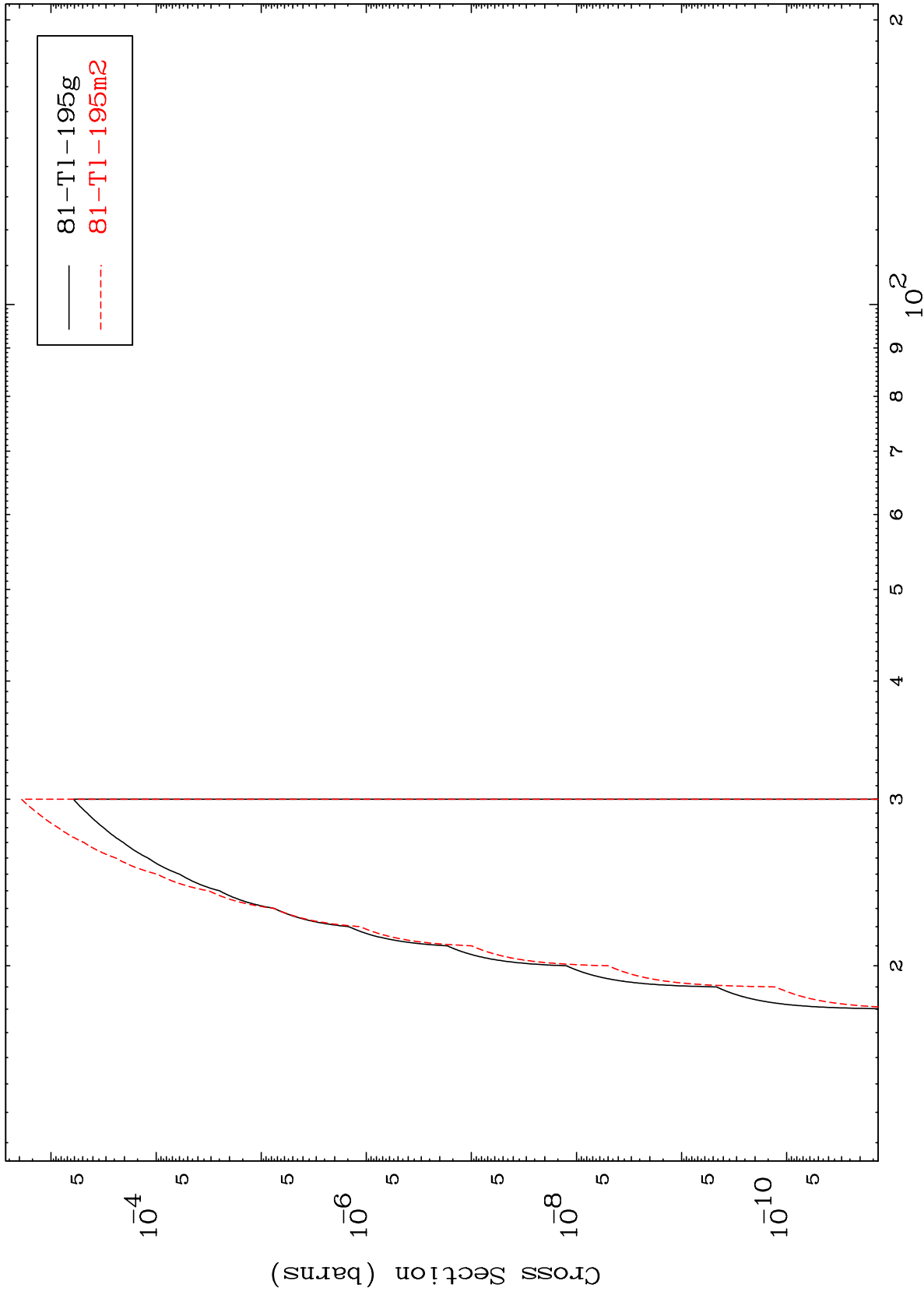


MAT 8207

(n,n') t

82-Pb-198

Radionuclide Production Cross Section



123

Incident Energy (MeV)

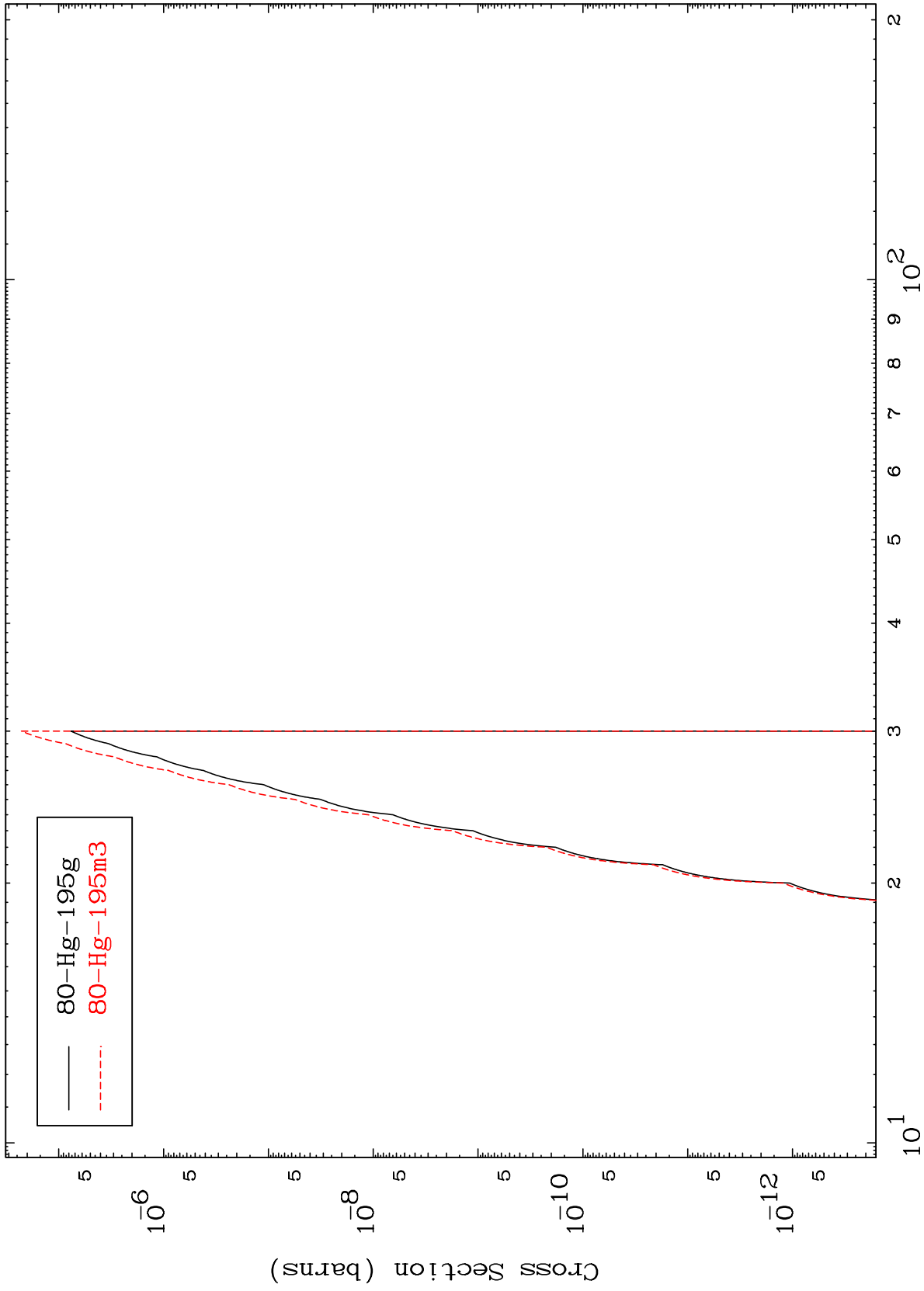
82-Pb-198

MAT 8207

(n, n') He-3

82-Pb-198

Radionuclide Production Cross Section



124

Incident Energy (MeV)

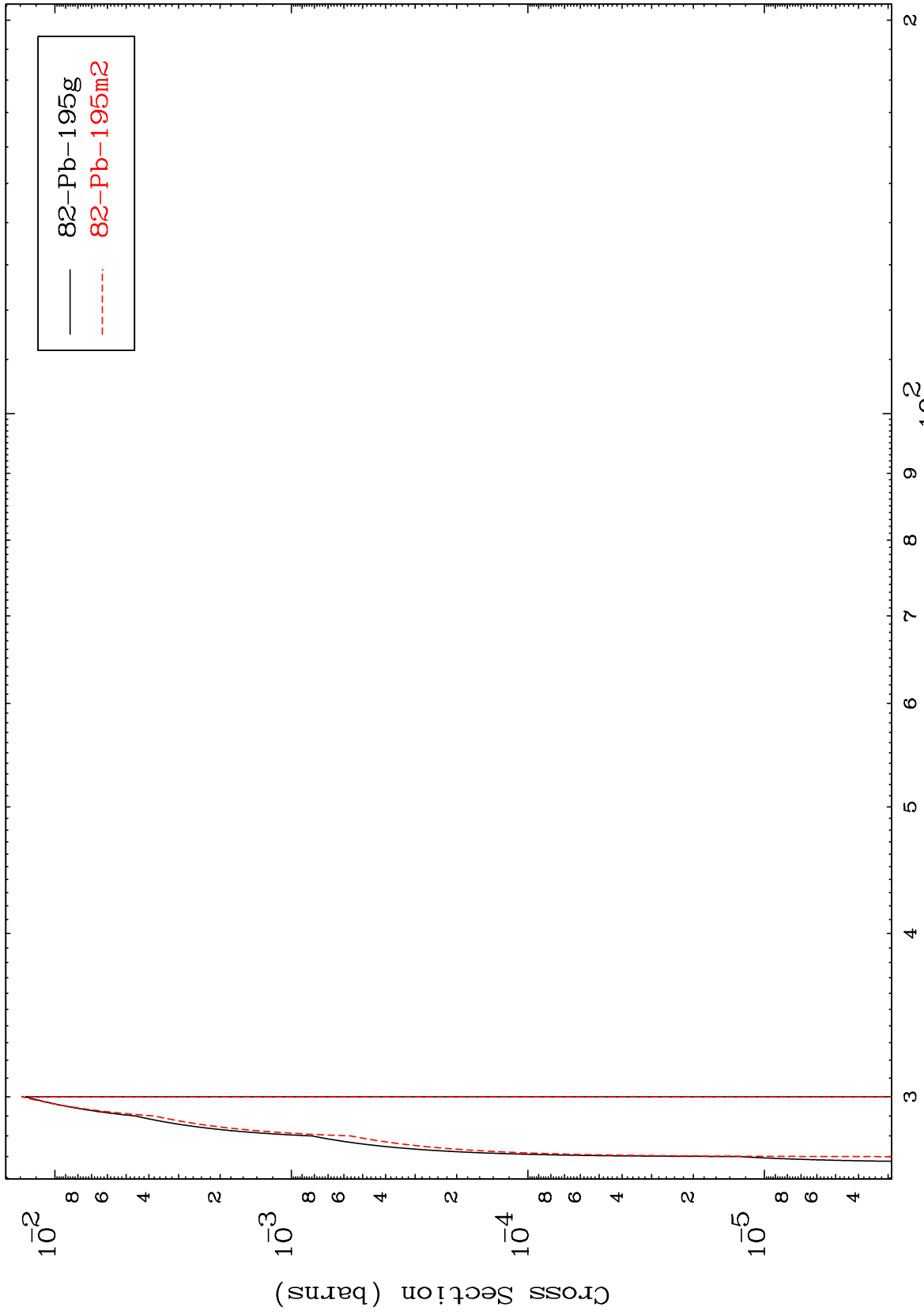
82-Pb-198

MAT 8207

(n,4n)

82-Pb-198

Radionuclide Production Cross Section



125

Incident Energy (MeV)

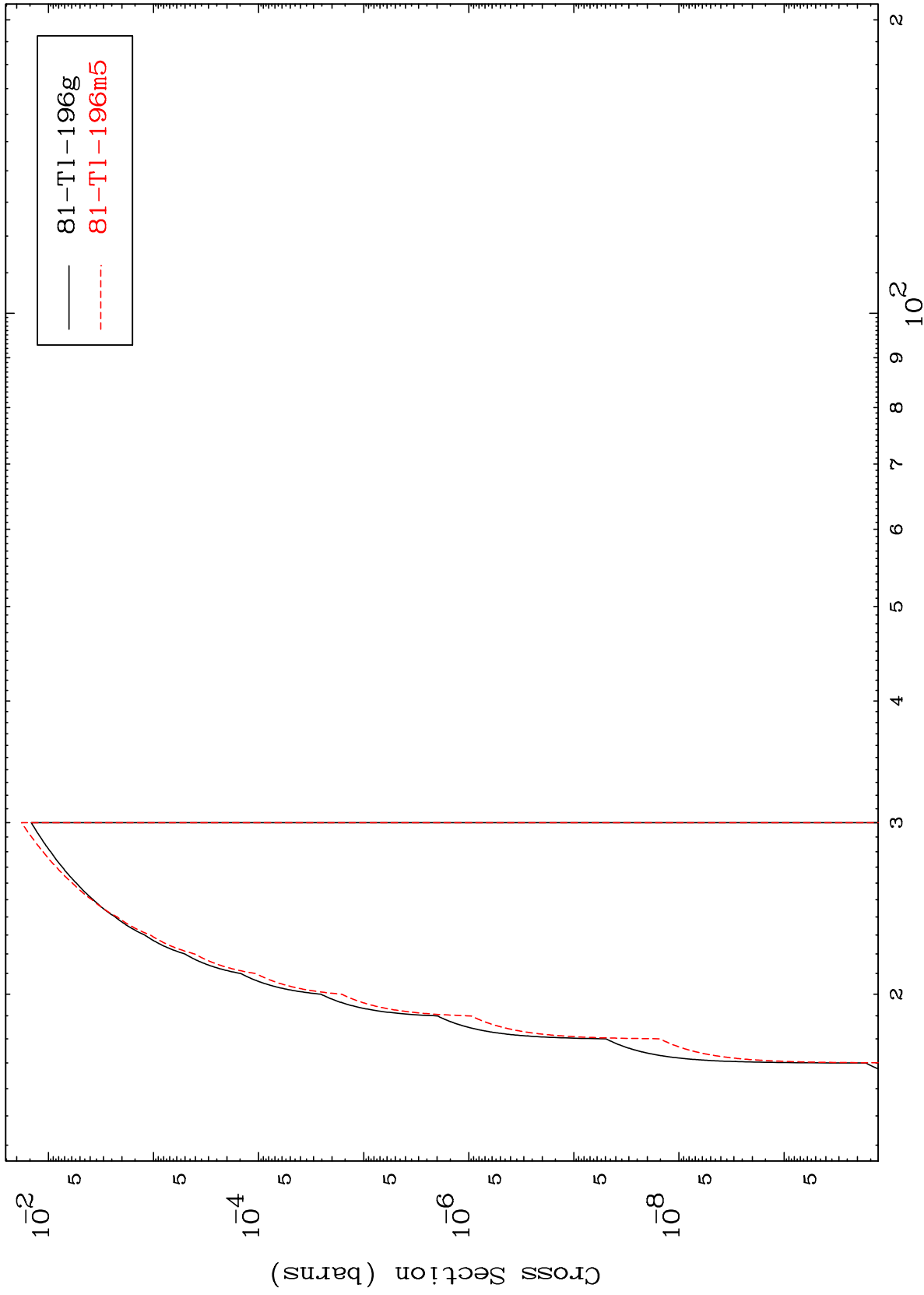
82-Pb-198

MAT 8207

(n,2n) p

82-Pb-198

Radionuclide Production Cross Section



126

Incident Energy (MeV)

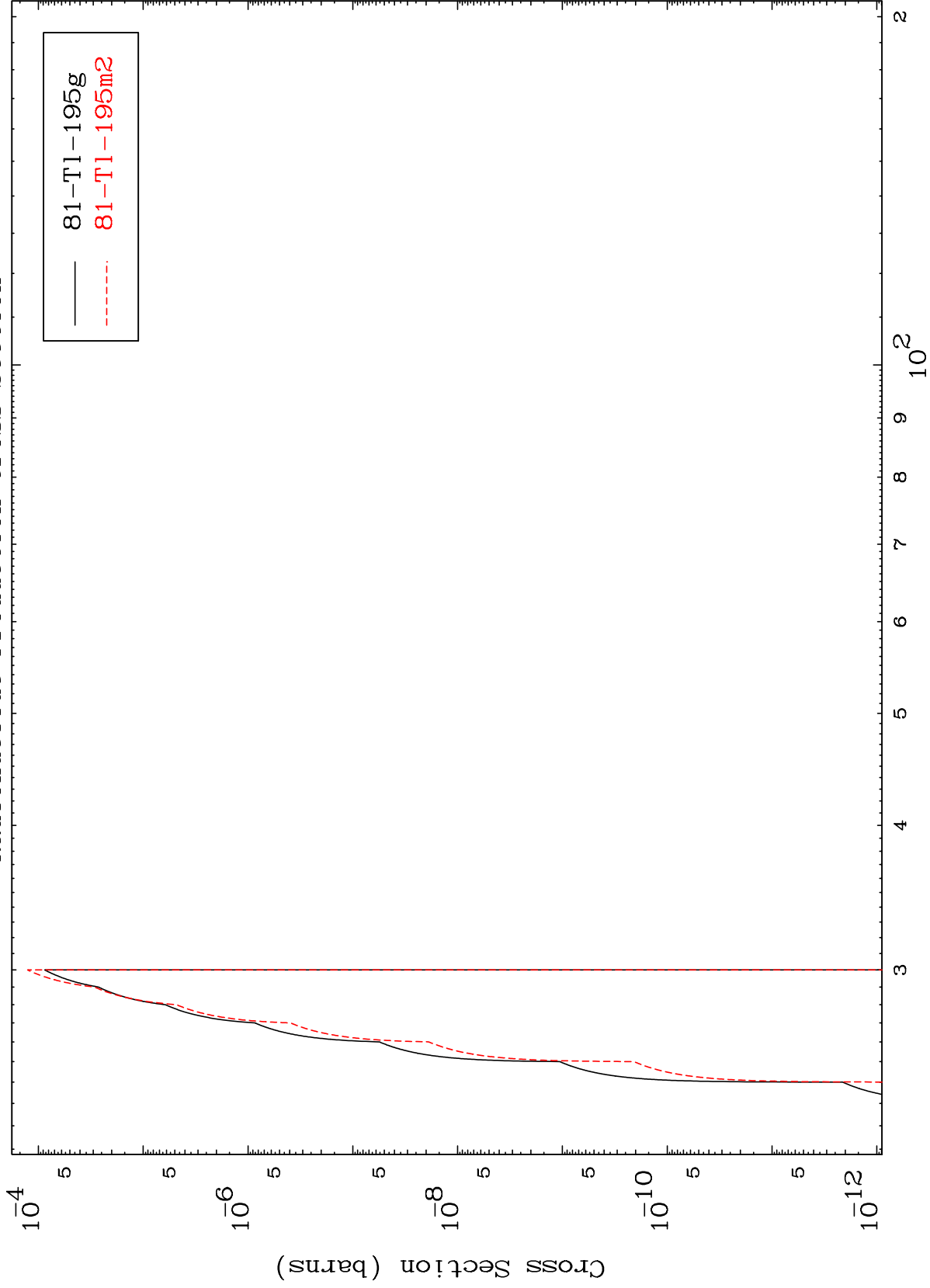
82-Pb-198

MAT 8207

(n,3n) p

82-Pb-198

Radionuclide Production Cross Section



127

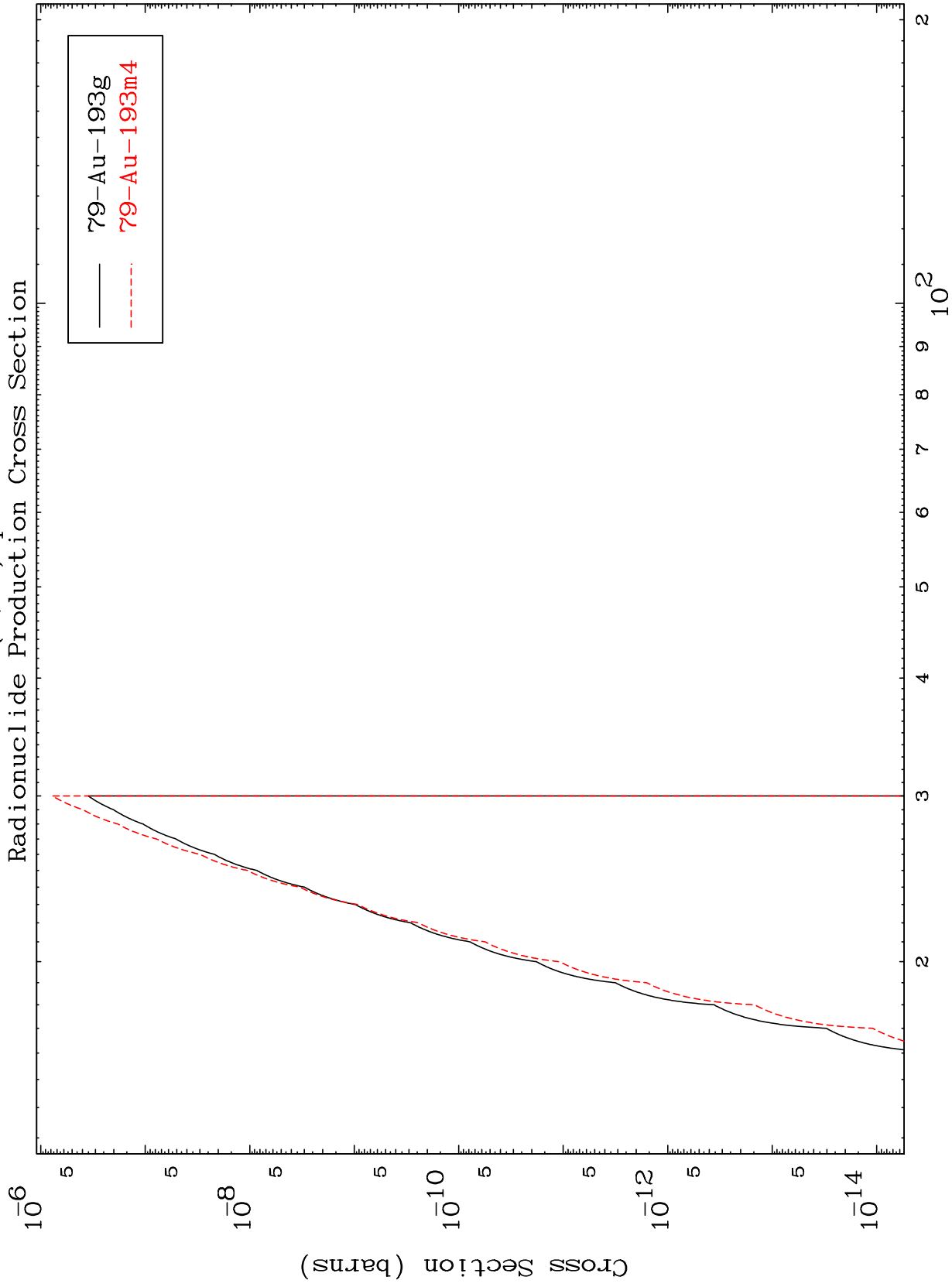
Incident Energy (MeV)

82-Pb-198

MAT 8207

(n,n') p α

82-Pb-198



128

82-Pb-198

82-Pb-198

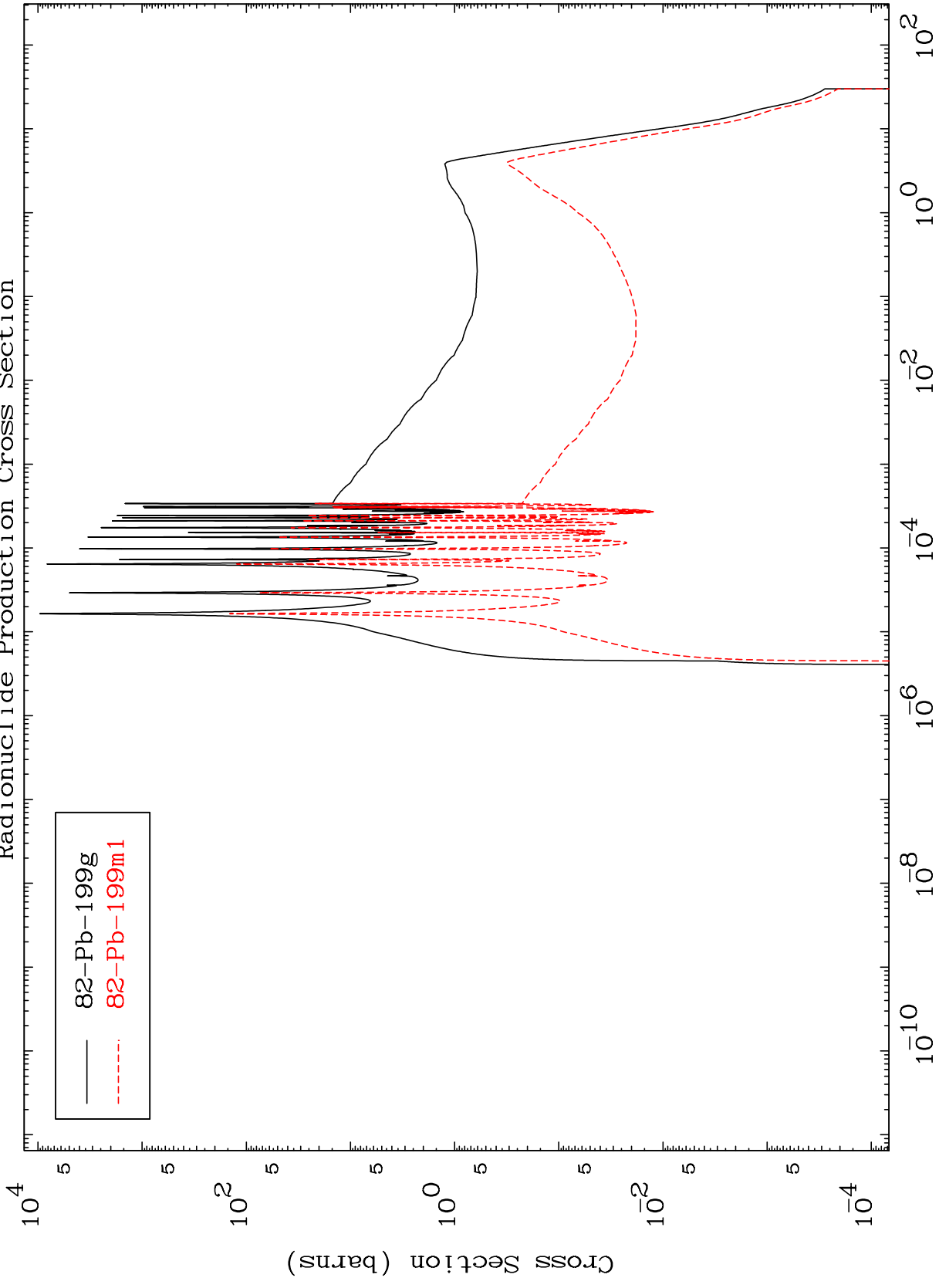
MAT 8207

82-Pb-198

Radionuclide Production Cross Section

(n, γ)

82-Pb-198

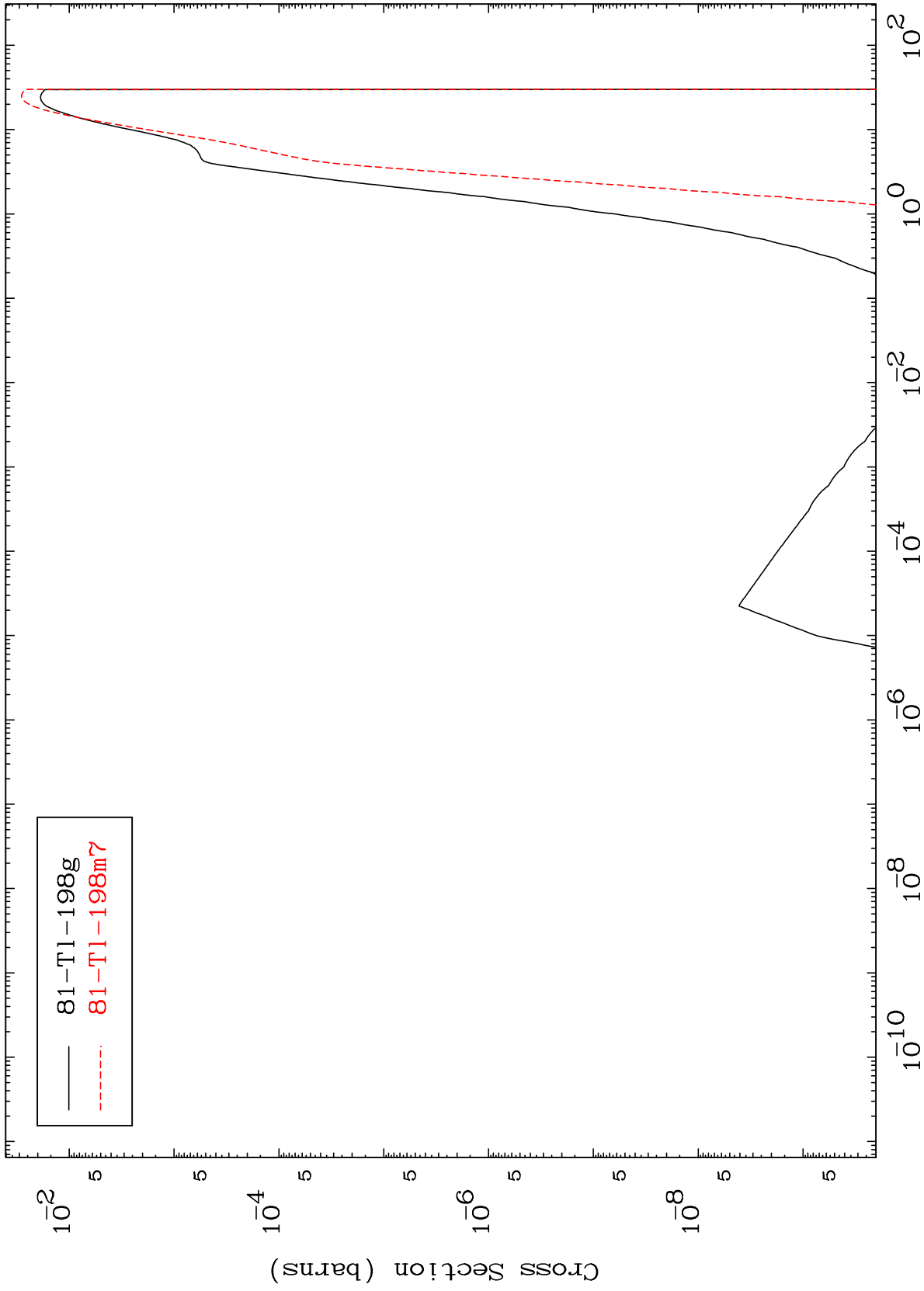


MAT 8207

(n,p)

82-Pb-198

Radionuclide Production Cross Section



130

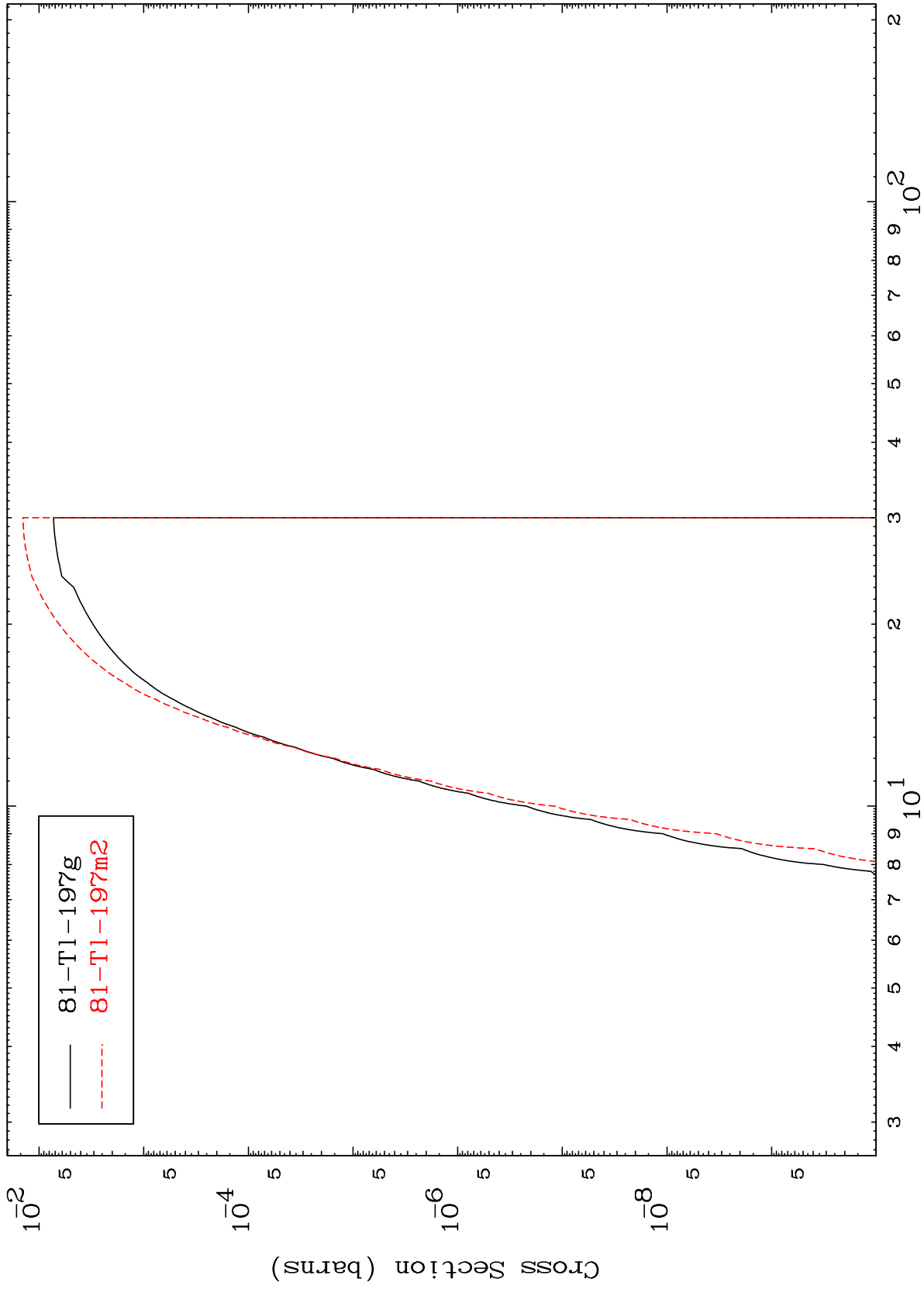
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

(n,d)
Radionuclide Production Cross Section



131

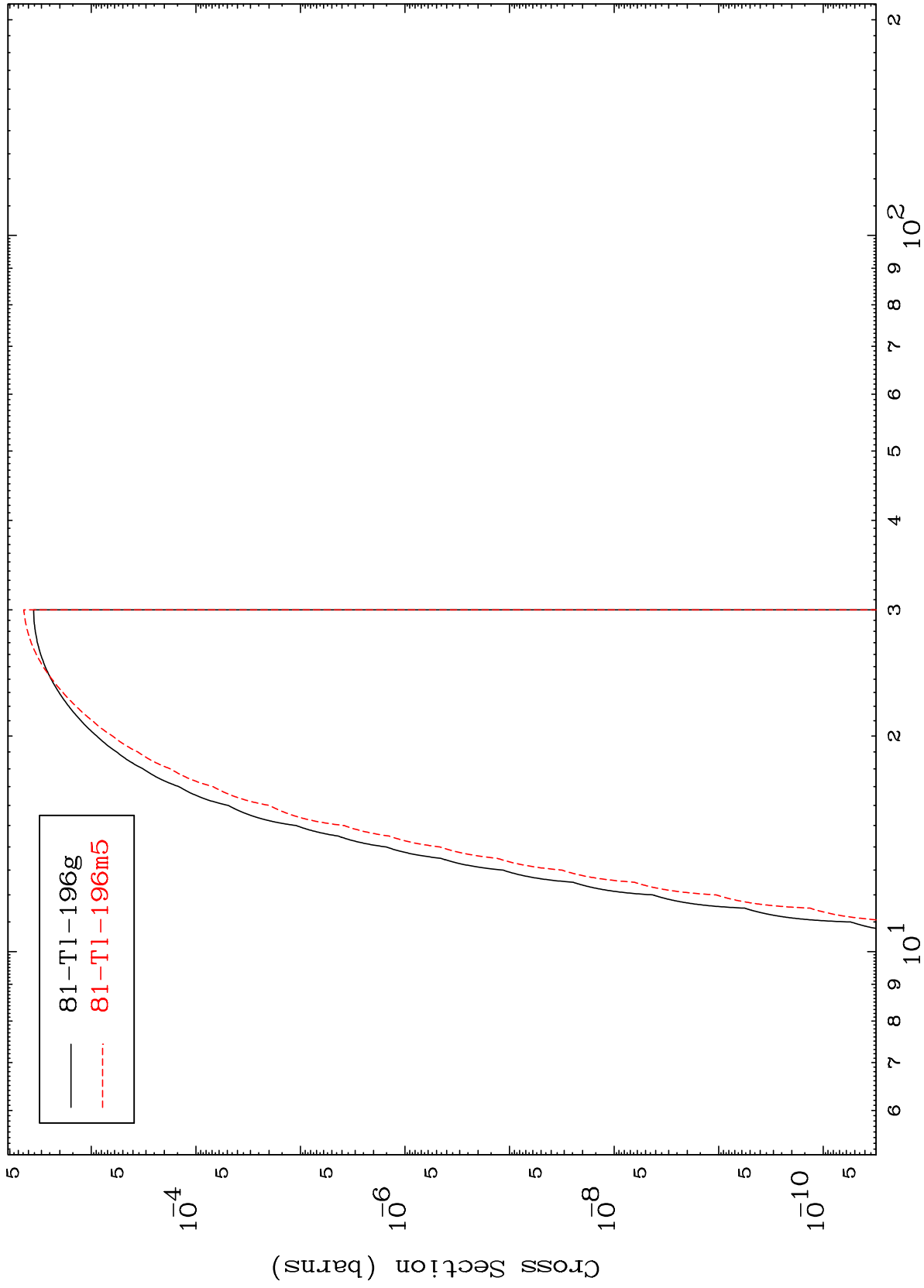
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

(n, t)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

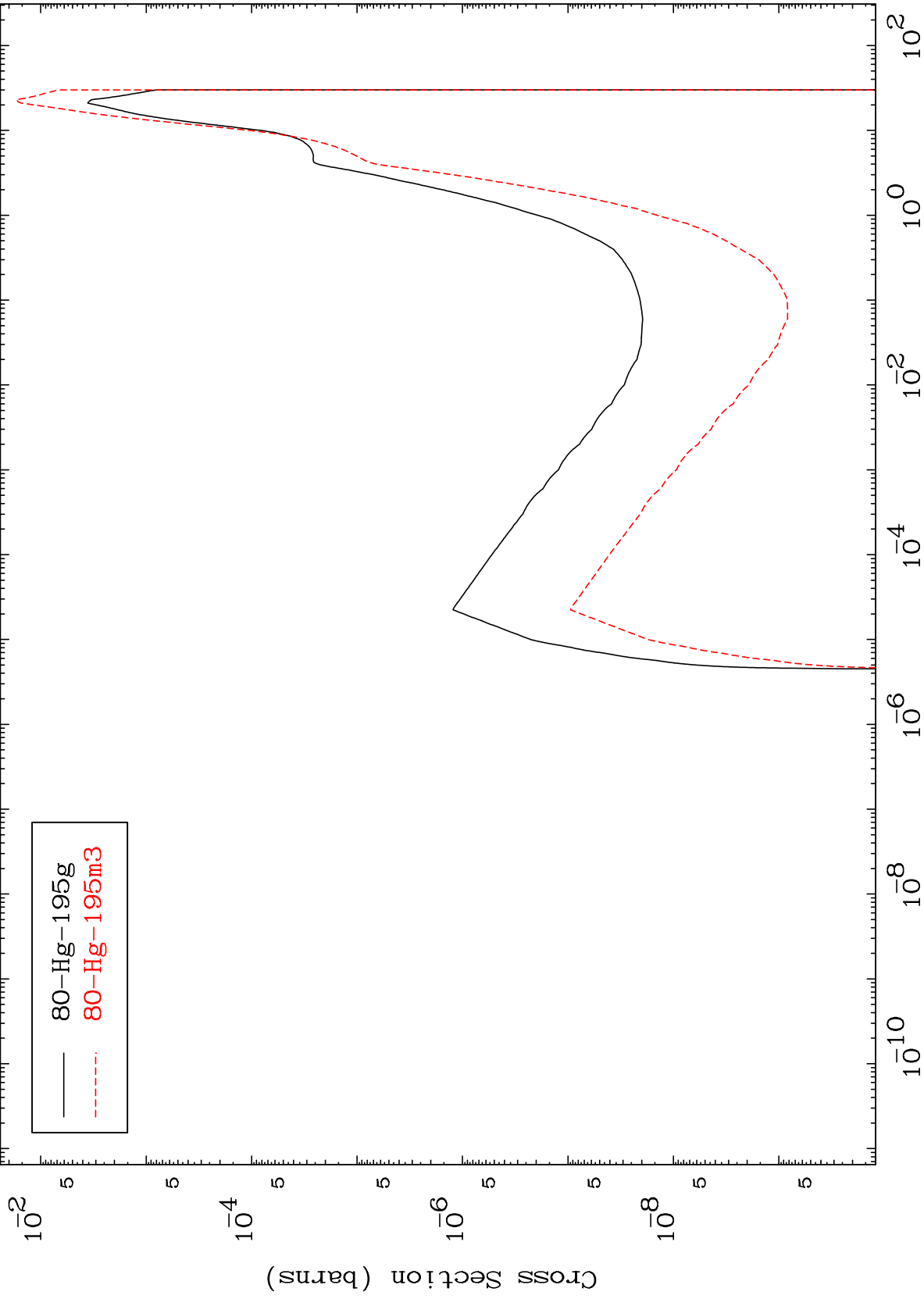
82-Pb-198

MAT 8207

(n, α)

82-Pb-198

Radionuclide Production Cross Section



133

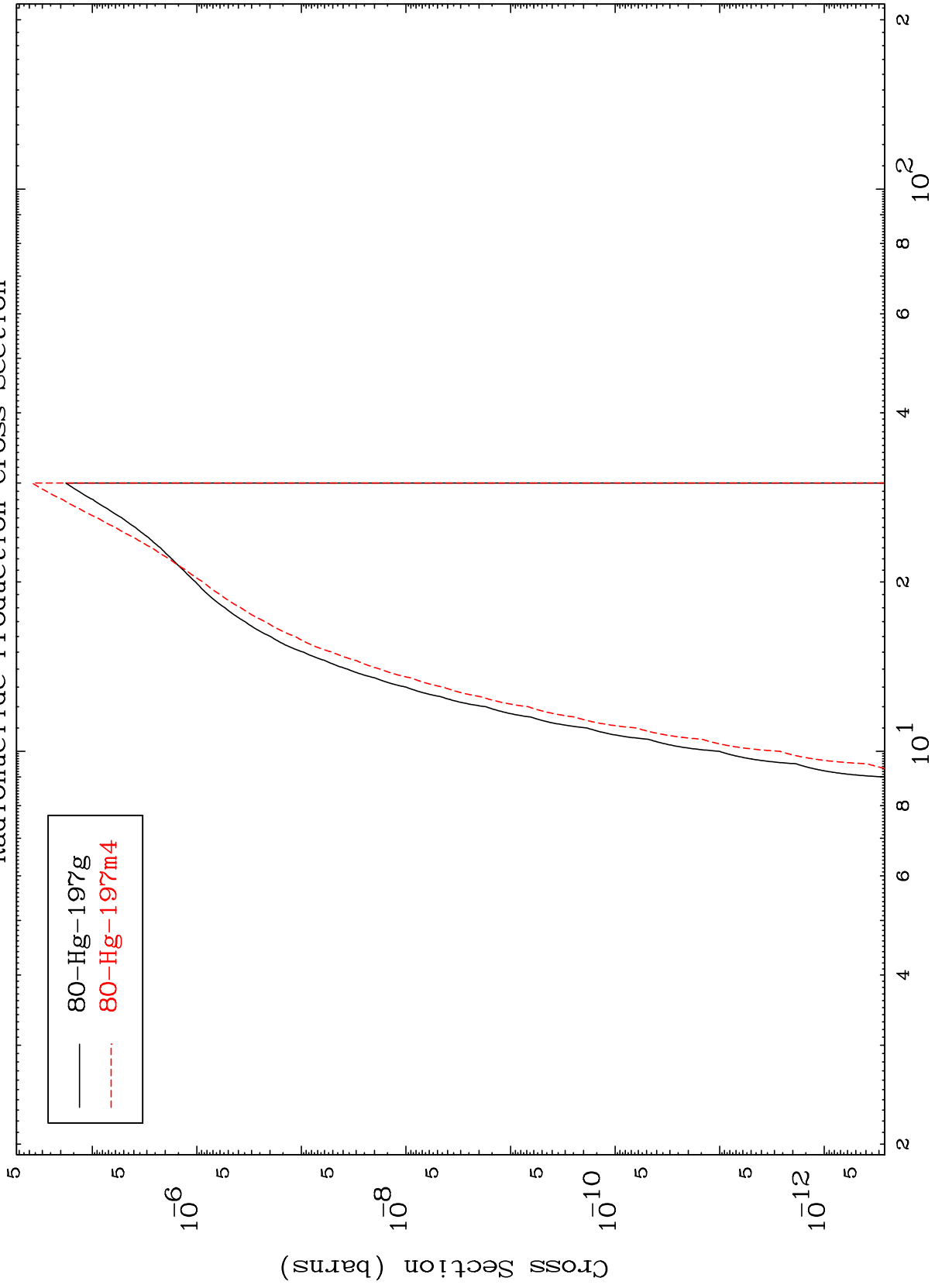
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

(n,2p)
Radionuclide Production Cross Section



134

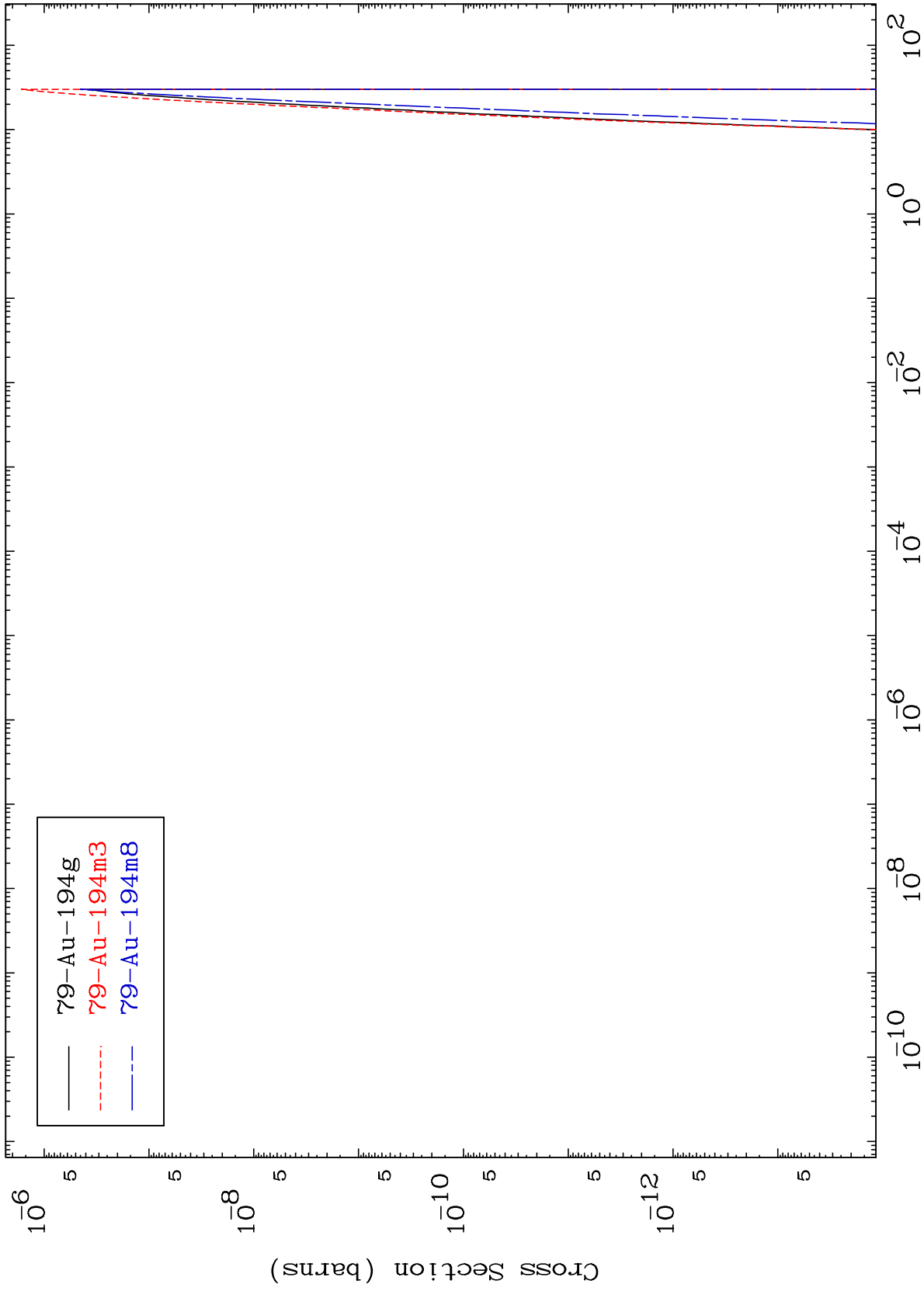
82-Pb-198

MAT 8207

(n,p) α

82-Pb-198

Radionuclide Production Cross Section



135

Incident Energy (MeV)

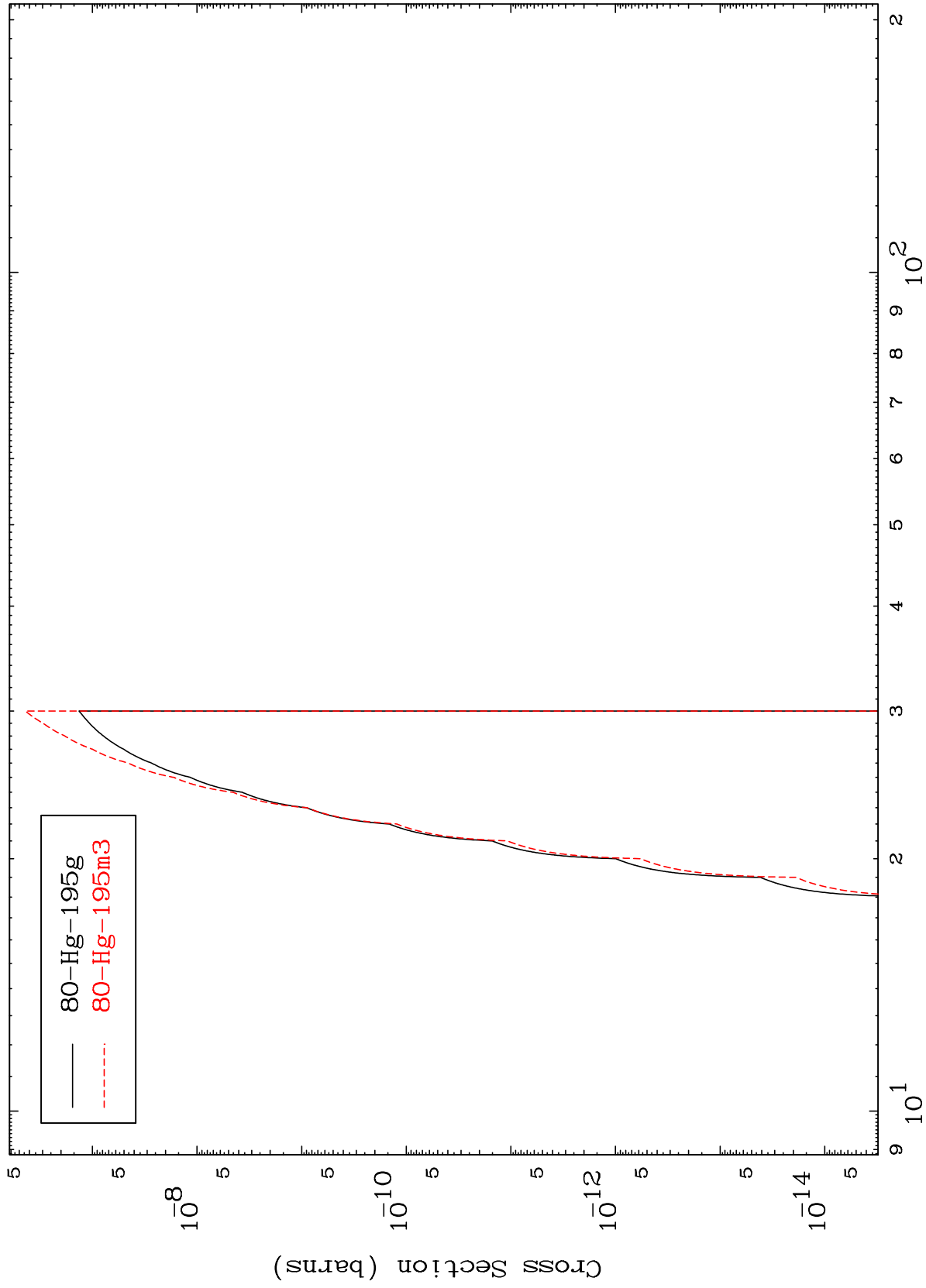
82-Pb-198

MAT 8207

(n,p) t

82-Pb-198

Radionuclide Production Cross Section



136

Incident Energy (MeV)

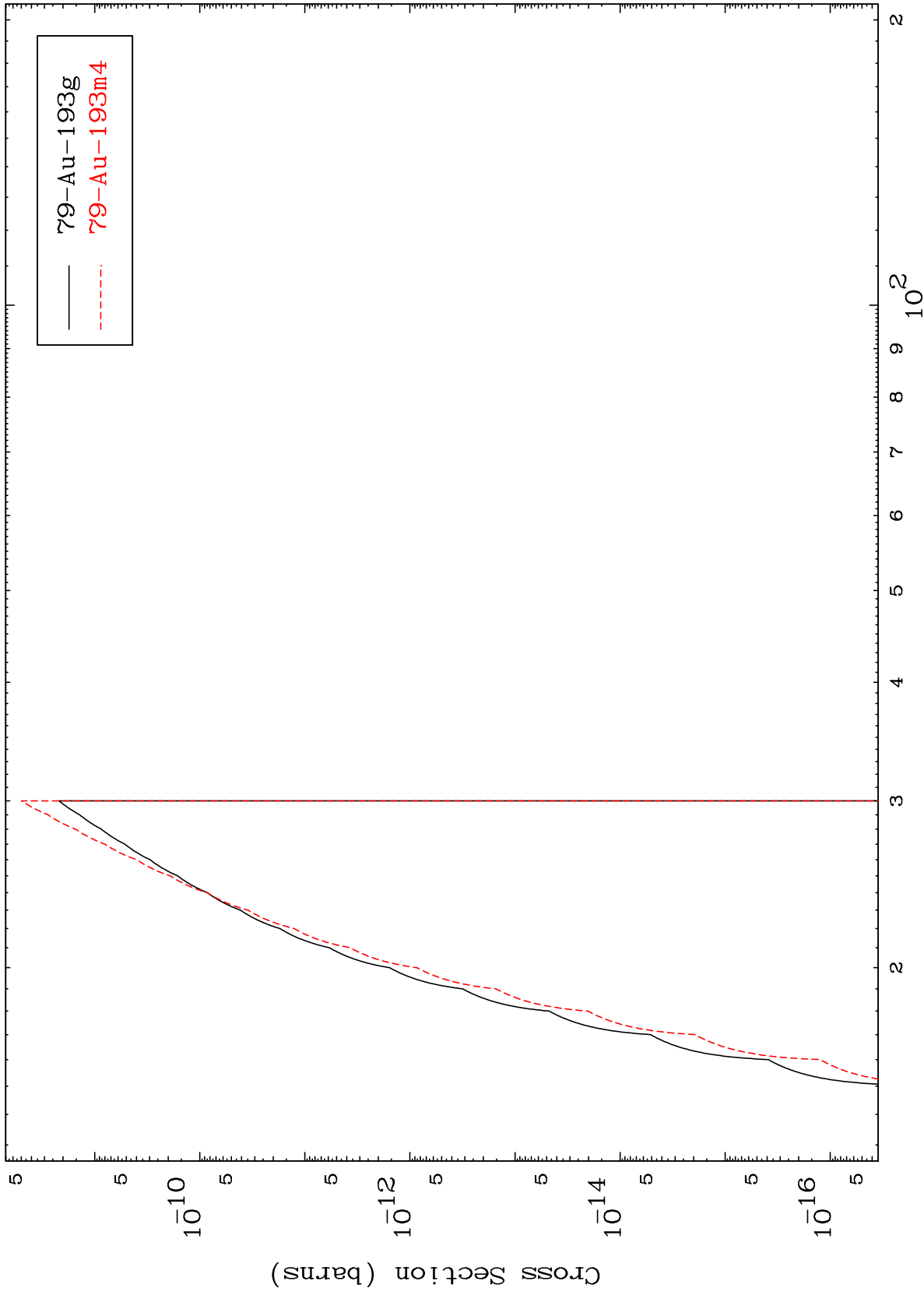
82-Pb-198

MAT 8207

(n,d) α

82-Pb-198

Radionuclide Production Cross Section



137

Incident Energy (MeV)

82-Pb-198