

Program EVALPLOT
(Version 2021-1)

by

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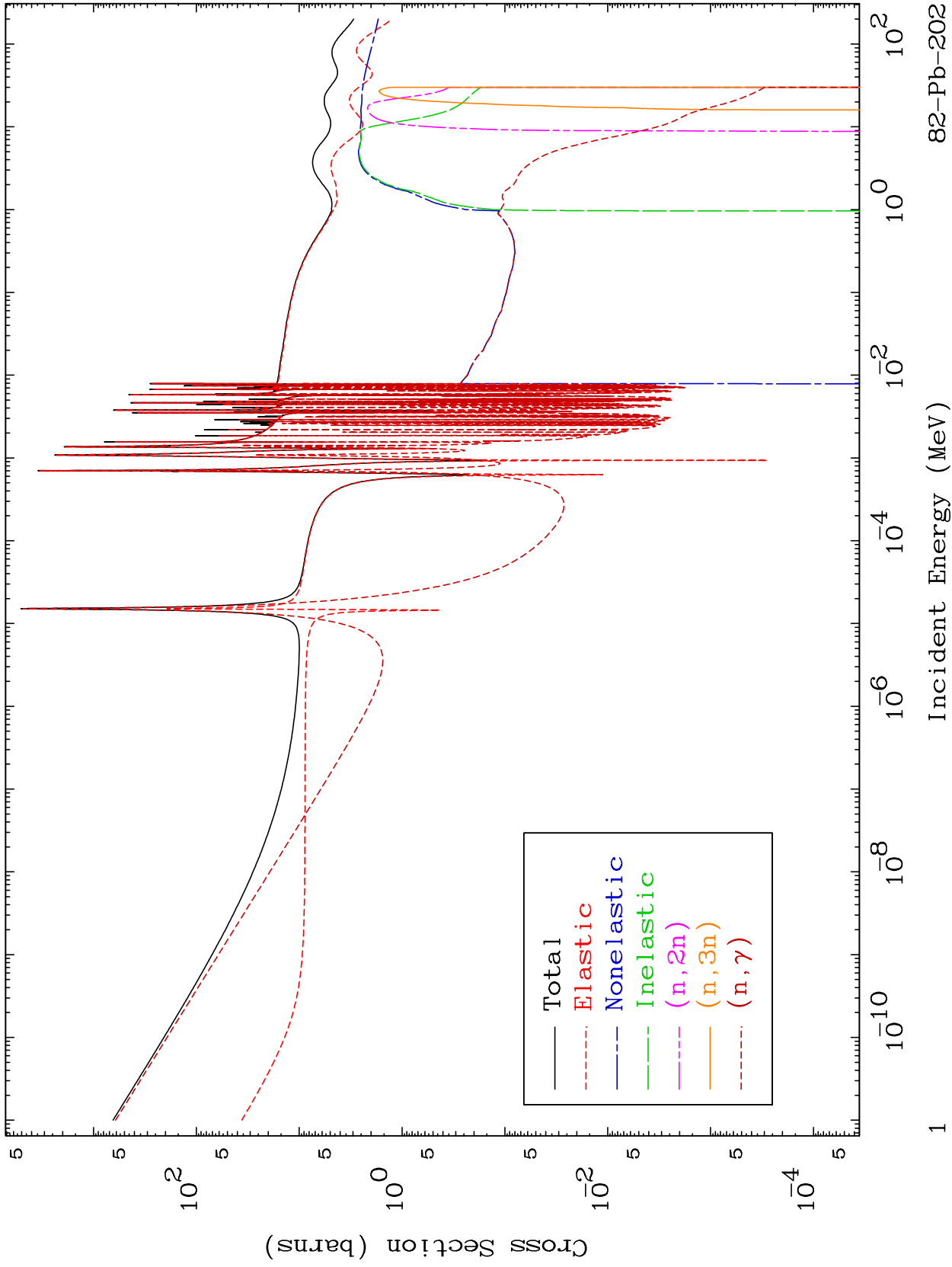
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Press Mouse Button to Start

MAT 8219

Neutron Major
293 Kelvin Cross Sections

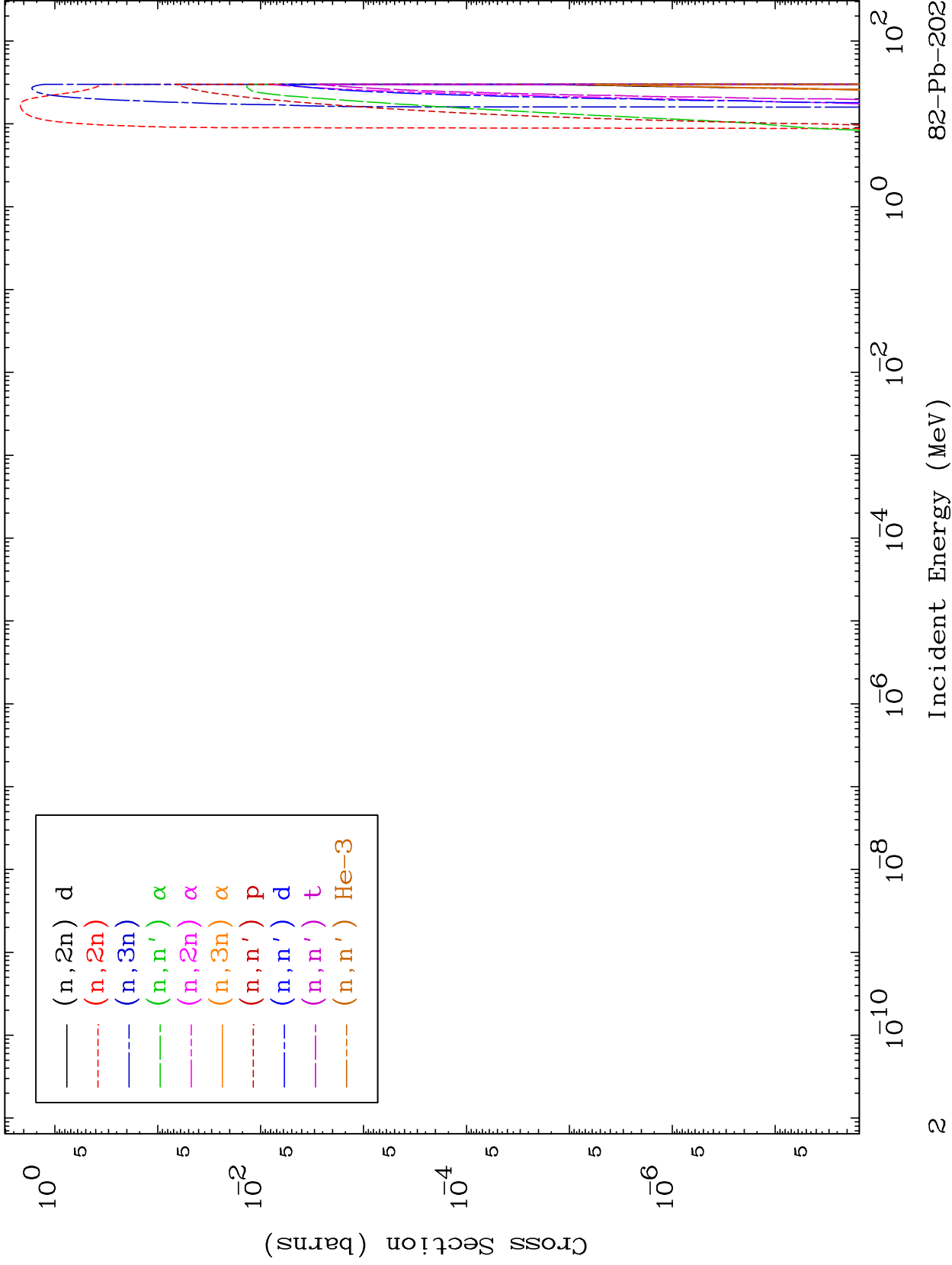
82-Pb-202



MAT 8219

Neutron Absorption
293 Kelvin Cross Sections

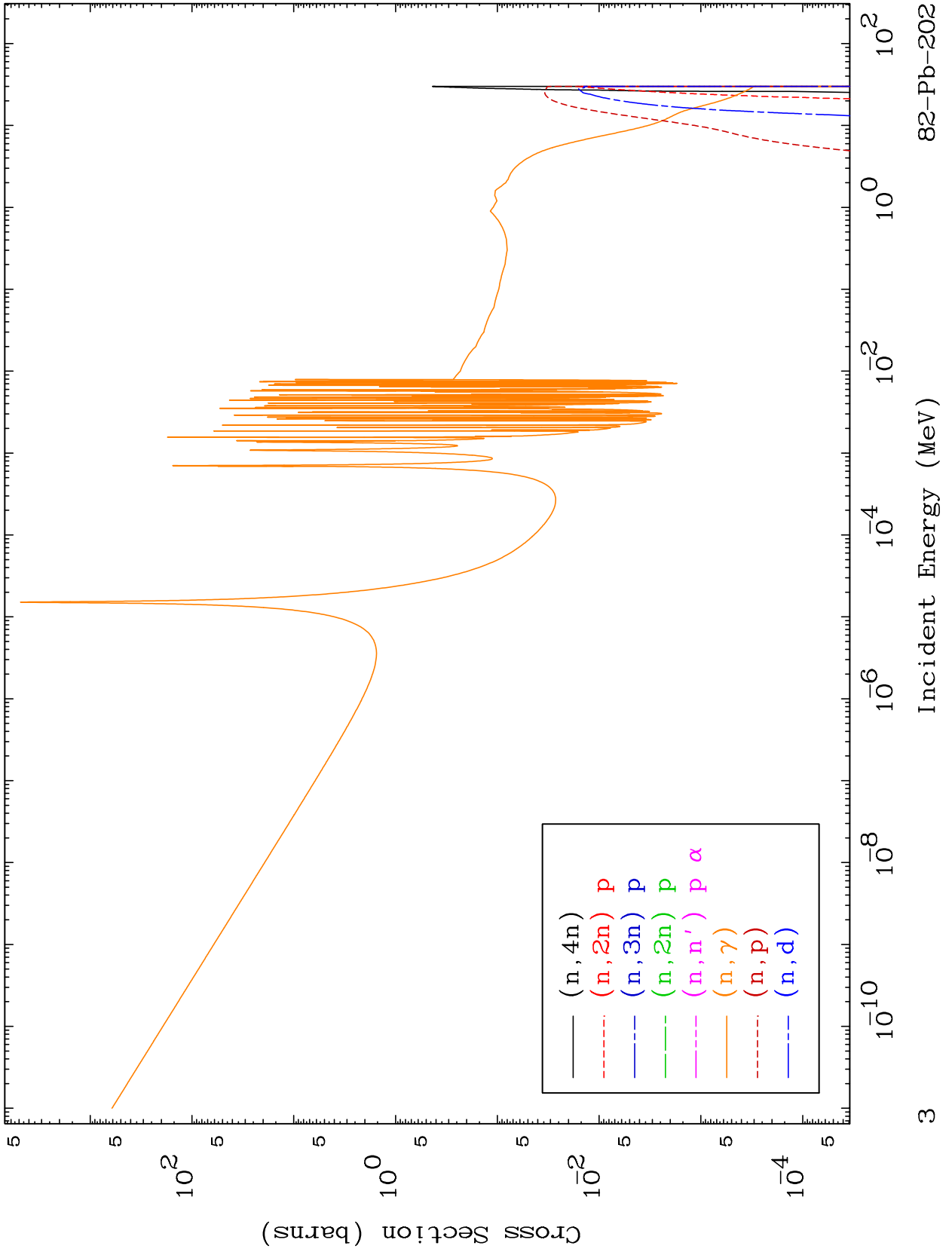
82-Pb-202



MAT 8219

Neutron Absorption
293 Kelvin Cross Sections

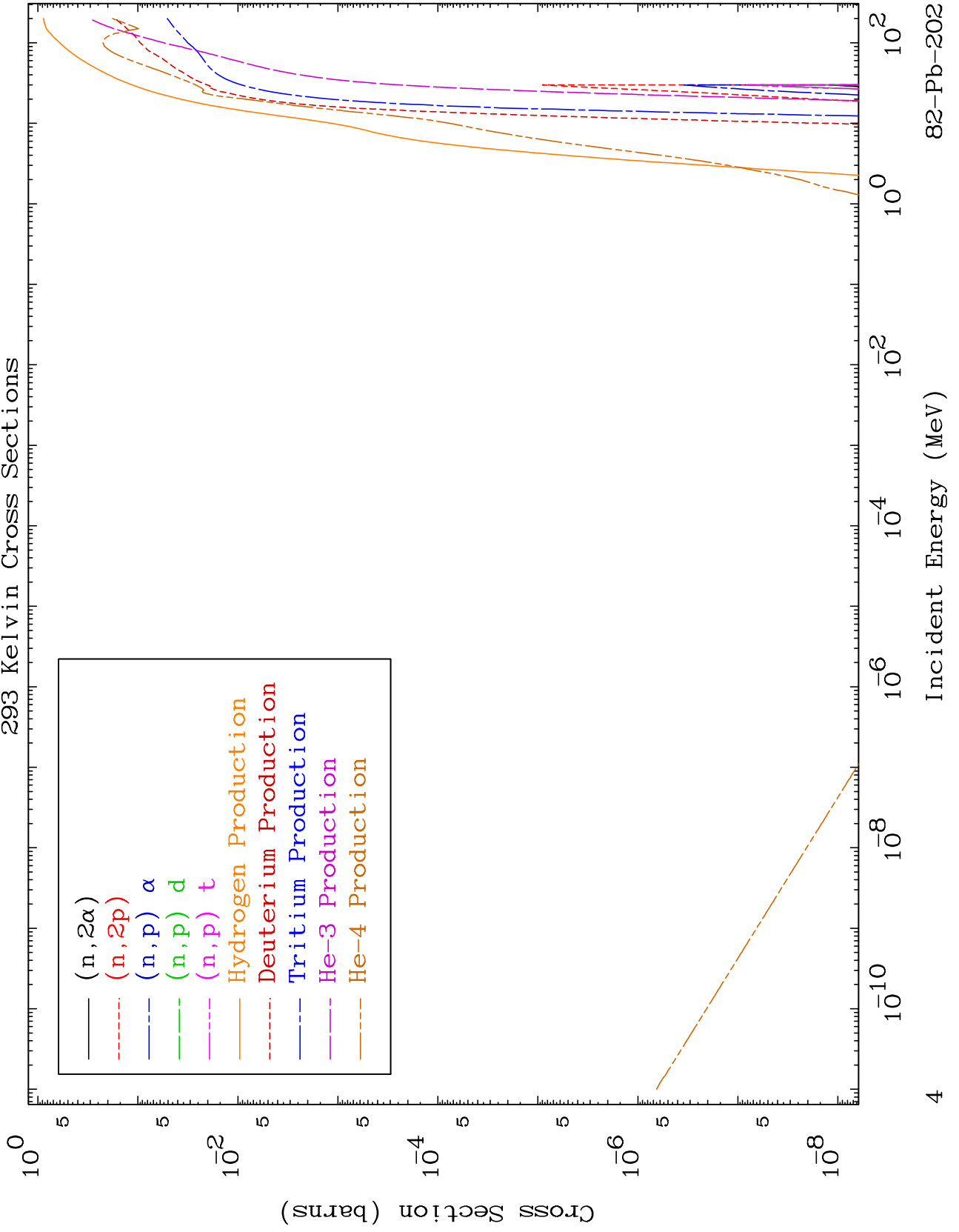
82-Pb-202



MAT 8219

Neutron Absorption
293 Kelvin Cross Sections

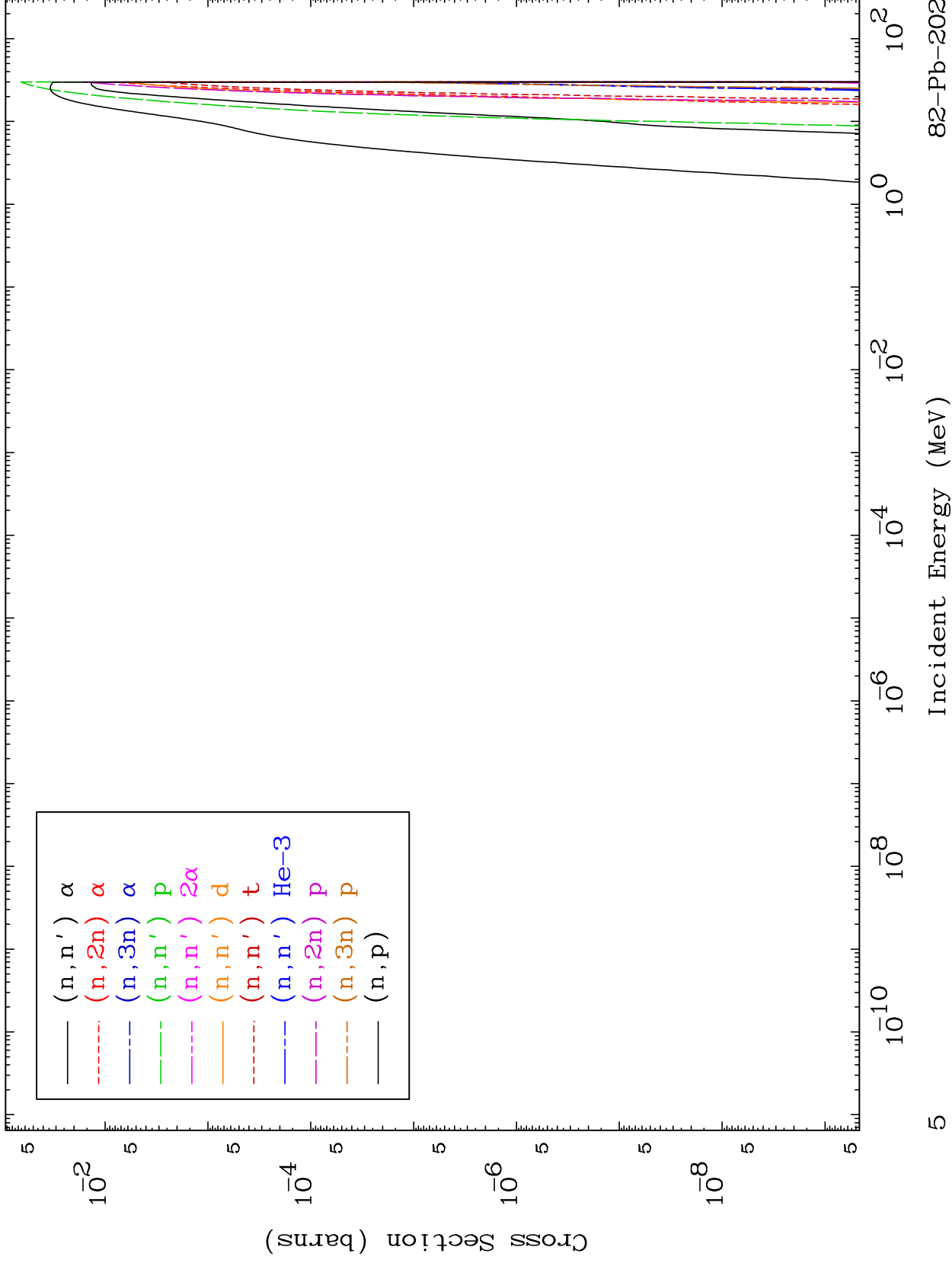
82-Pb-202



MAT 8219

Charged Particle
293 Kelvin Cross Sections

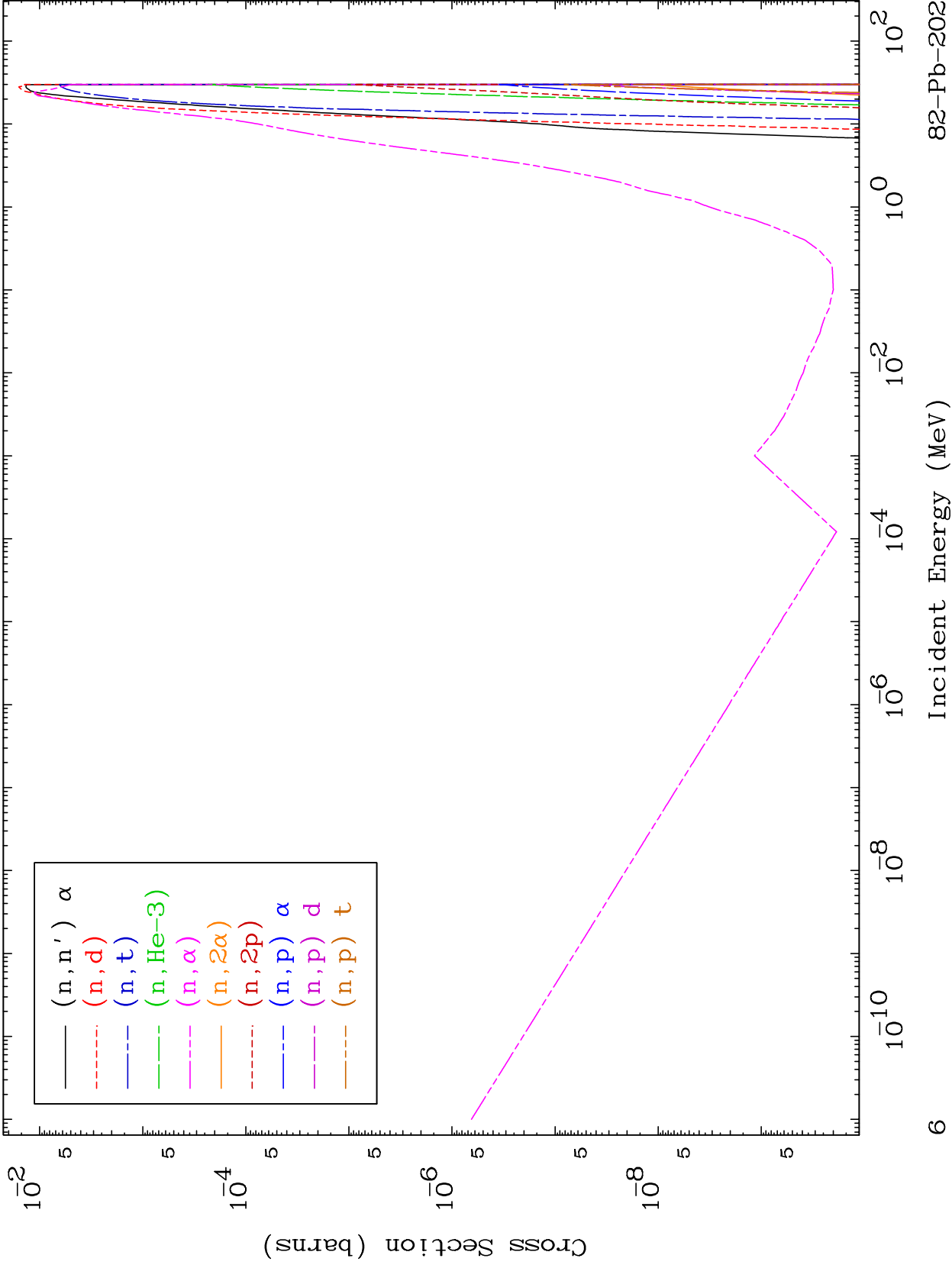
82-Pb-202



MAT 8219

Charged Particle
293 Kelvin Cross Sections

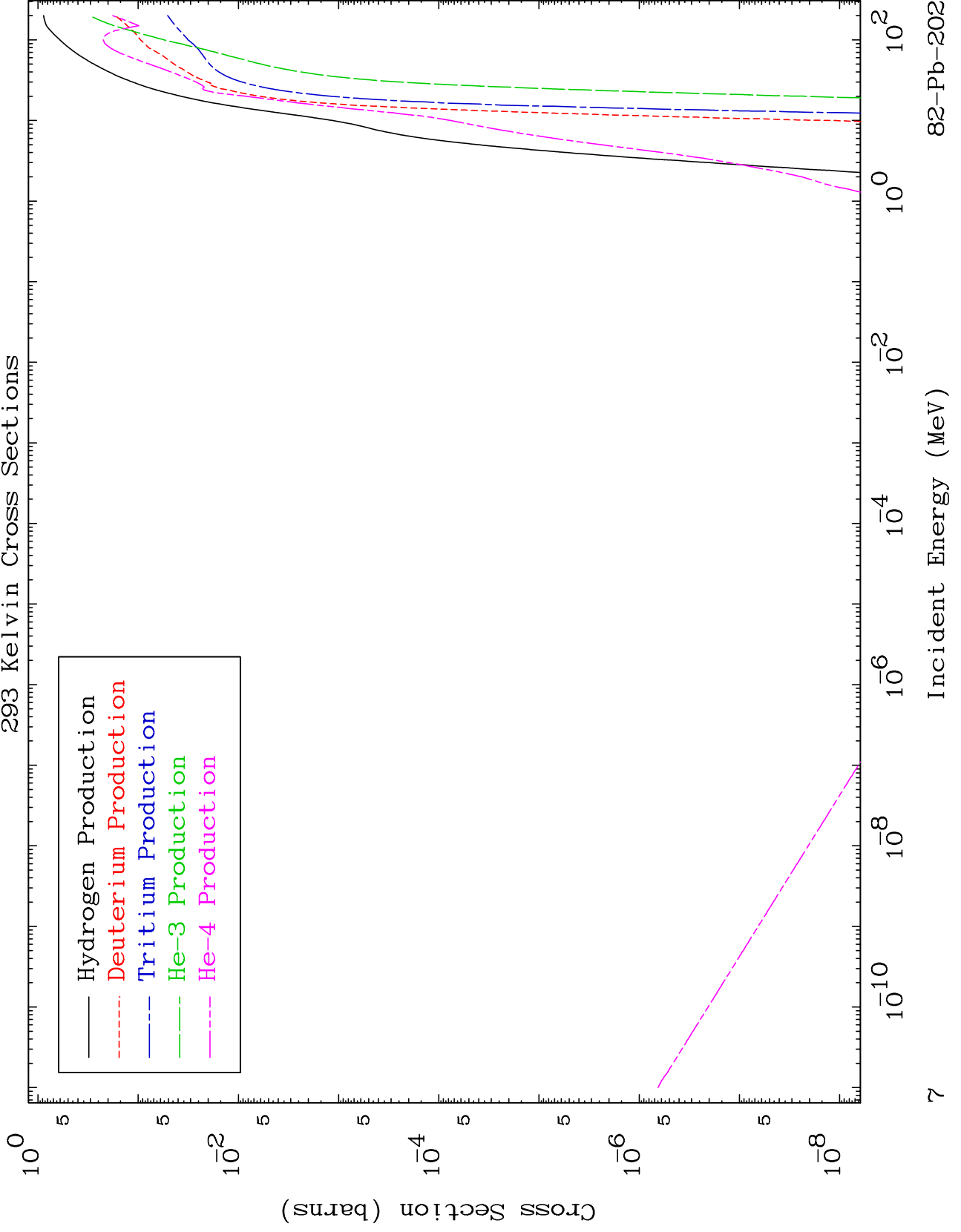
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MAT 8219

Particle Production
293 Kelvin Cross Sections

82-Pb-202

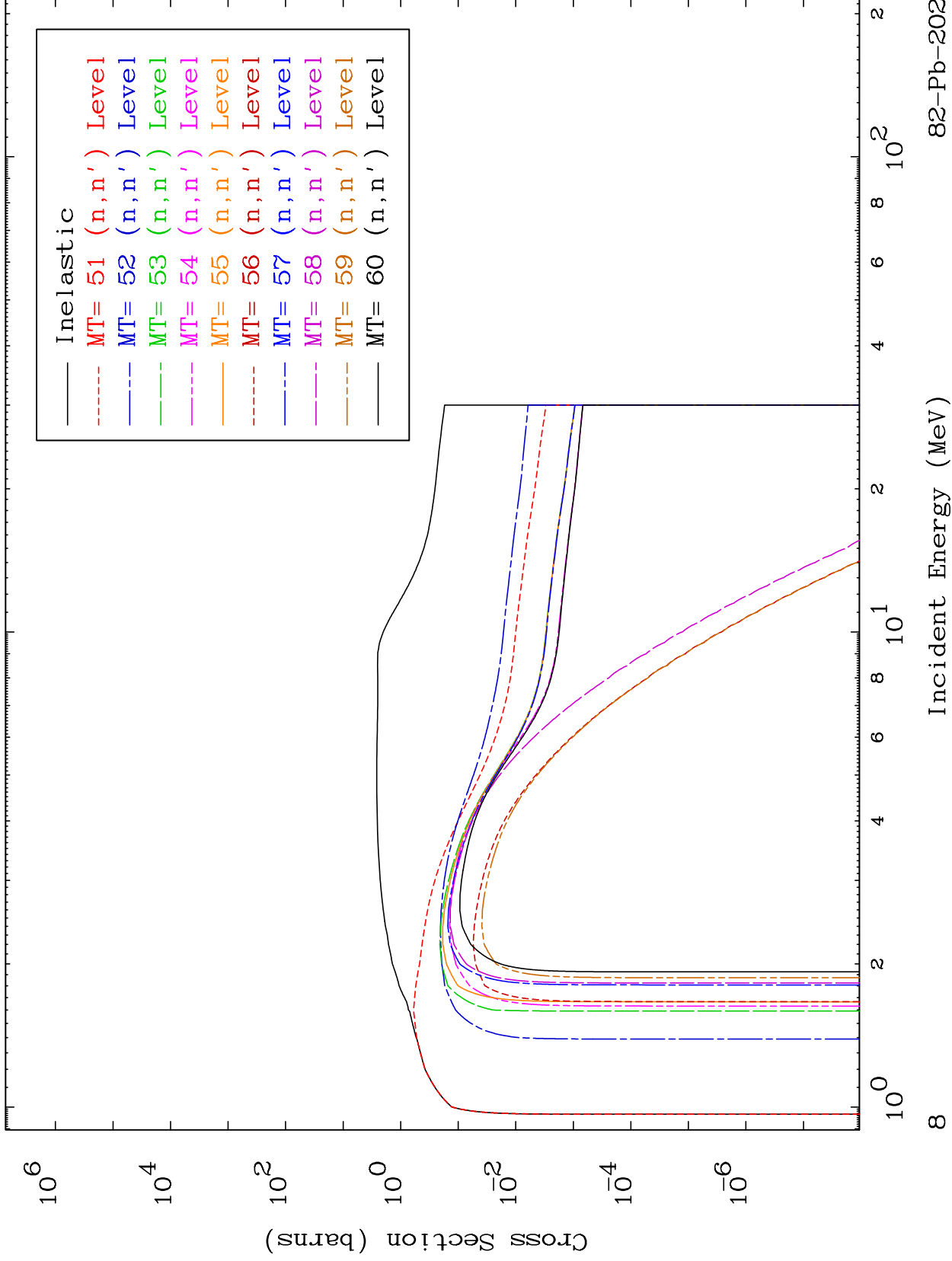


MAT 8219

(n,n') Levels

82-Pb-202

293 Kelvin Cross Sections



Incident Energy (MeV)

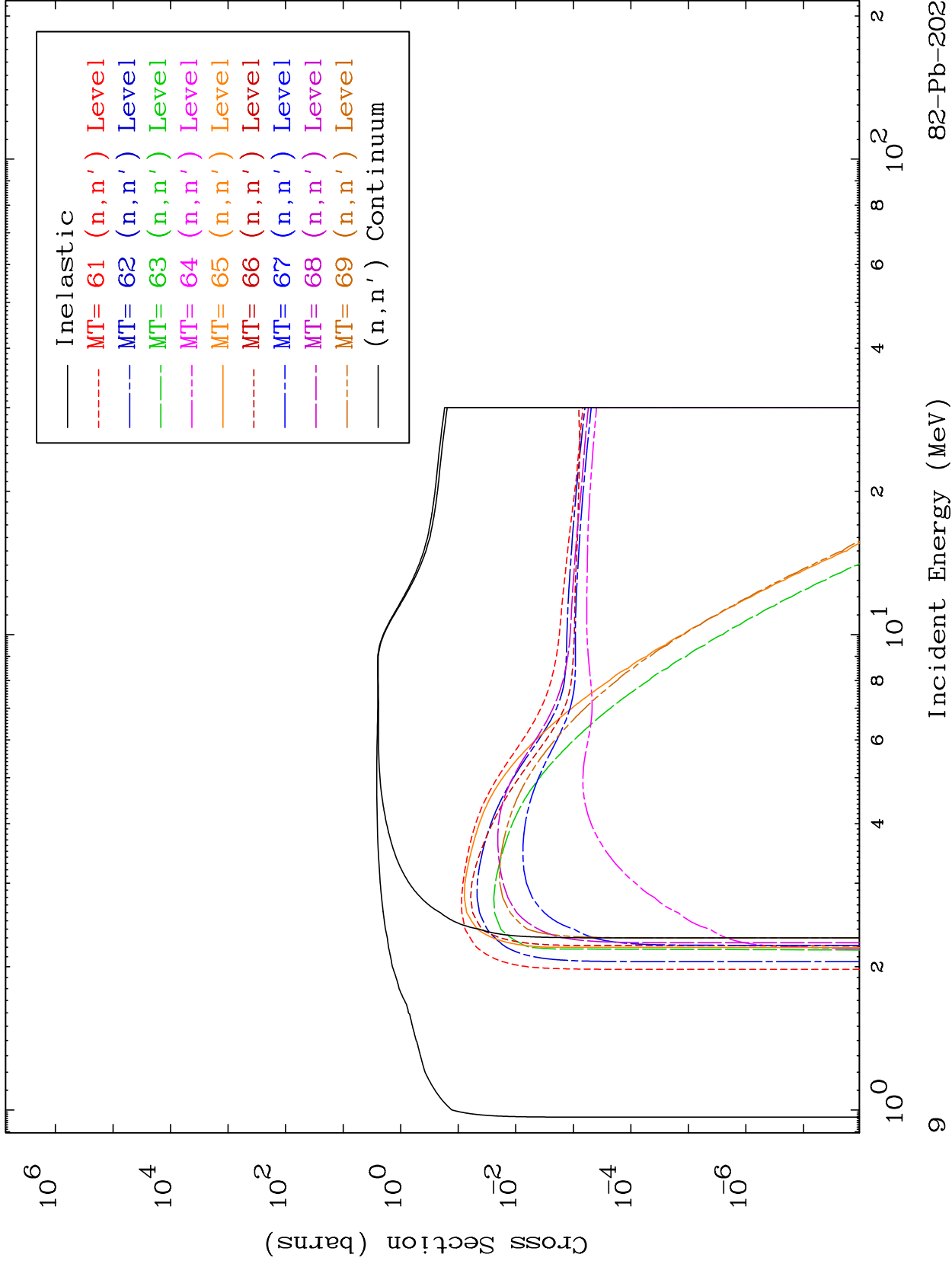
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MAT 8219

(n,n') Levels

82-Pb-202

293 Kelvin Cross Sections



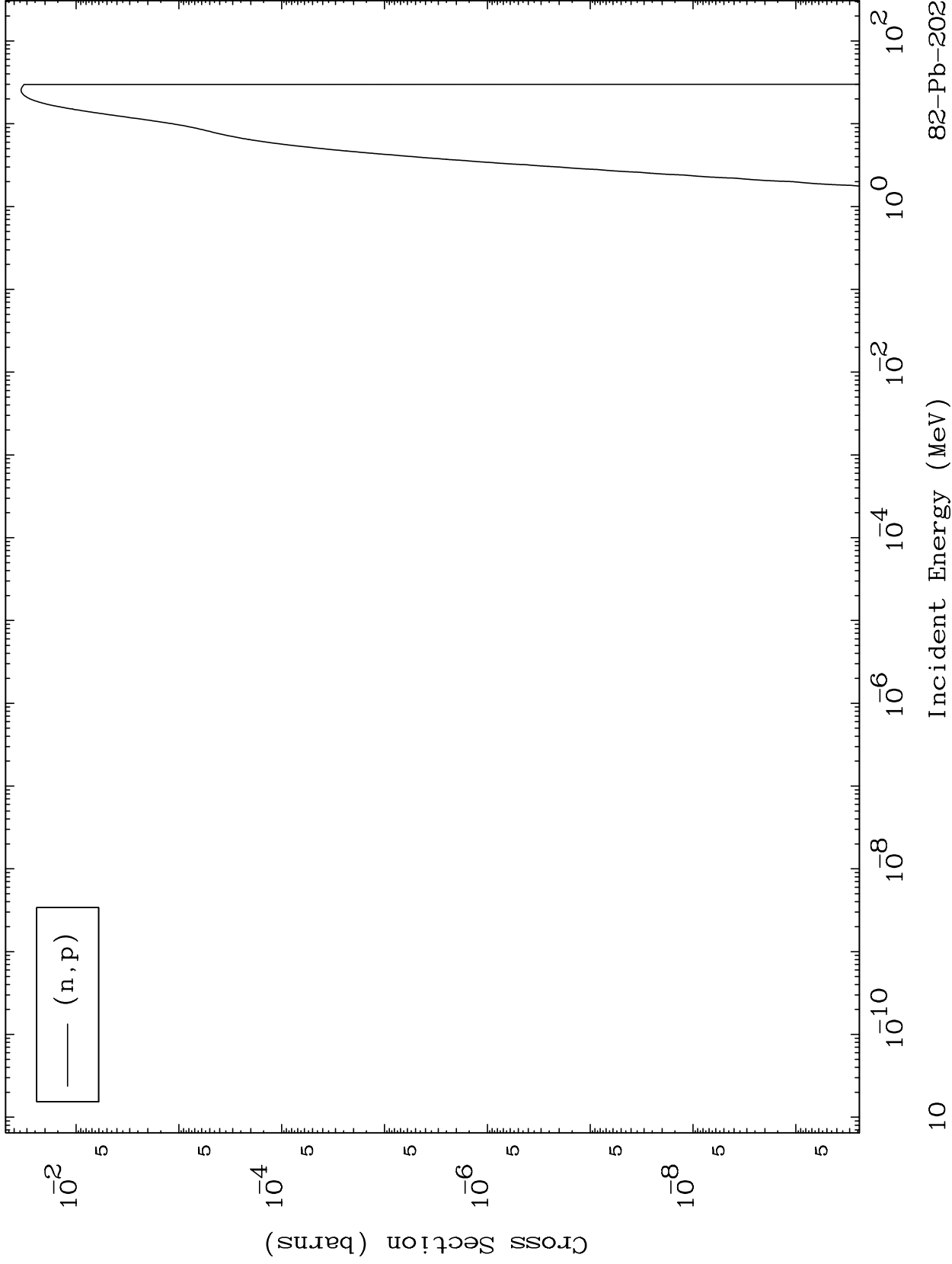
Incident Energy (MeV)

82-Pb-202

MAT 8219

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-202



10

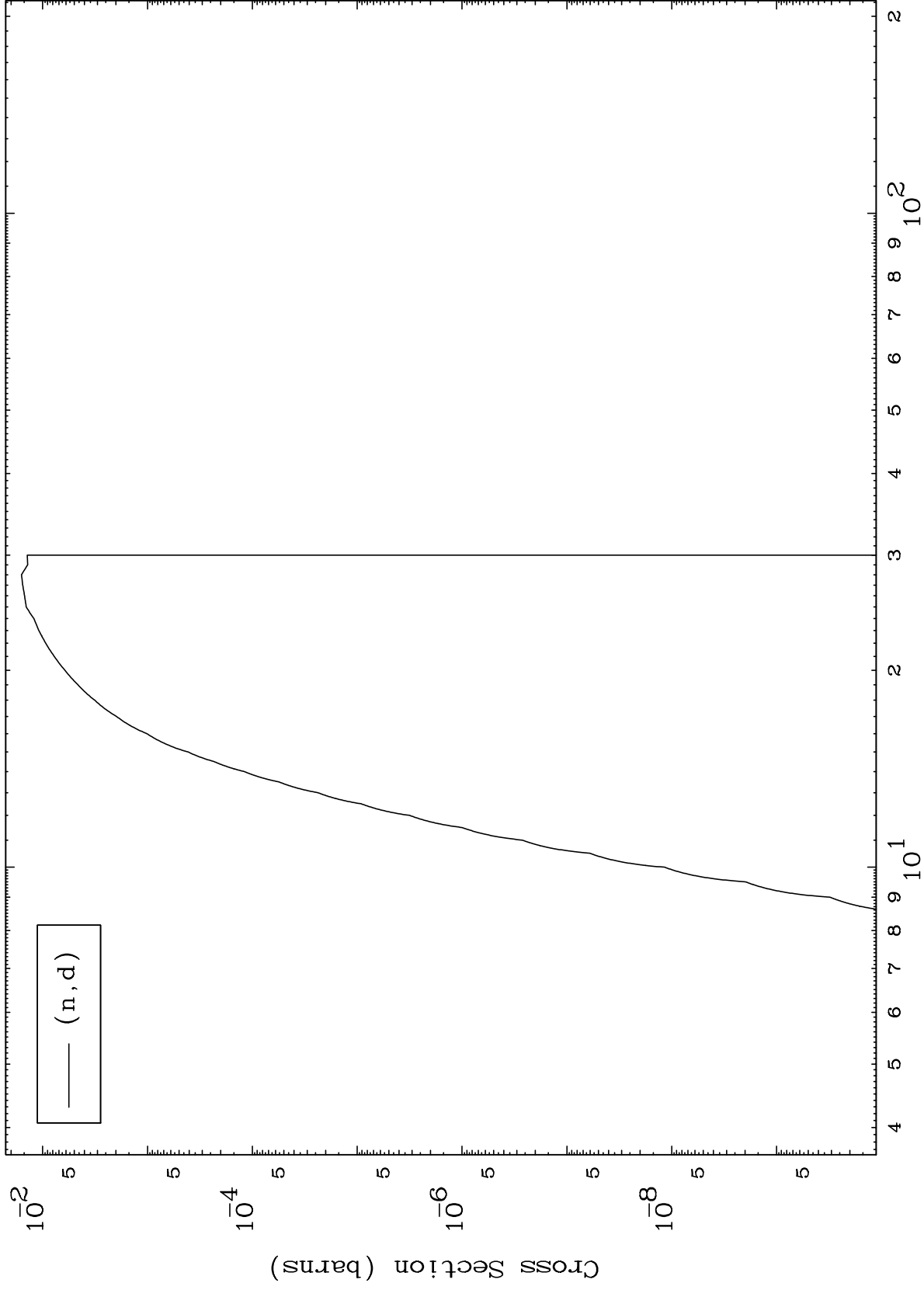
Incident Energy (MeV)

82-Pb-202

MAT 8219

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-202



11

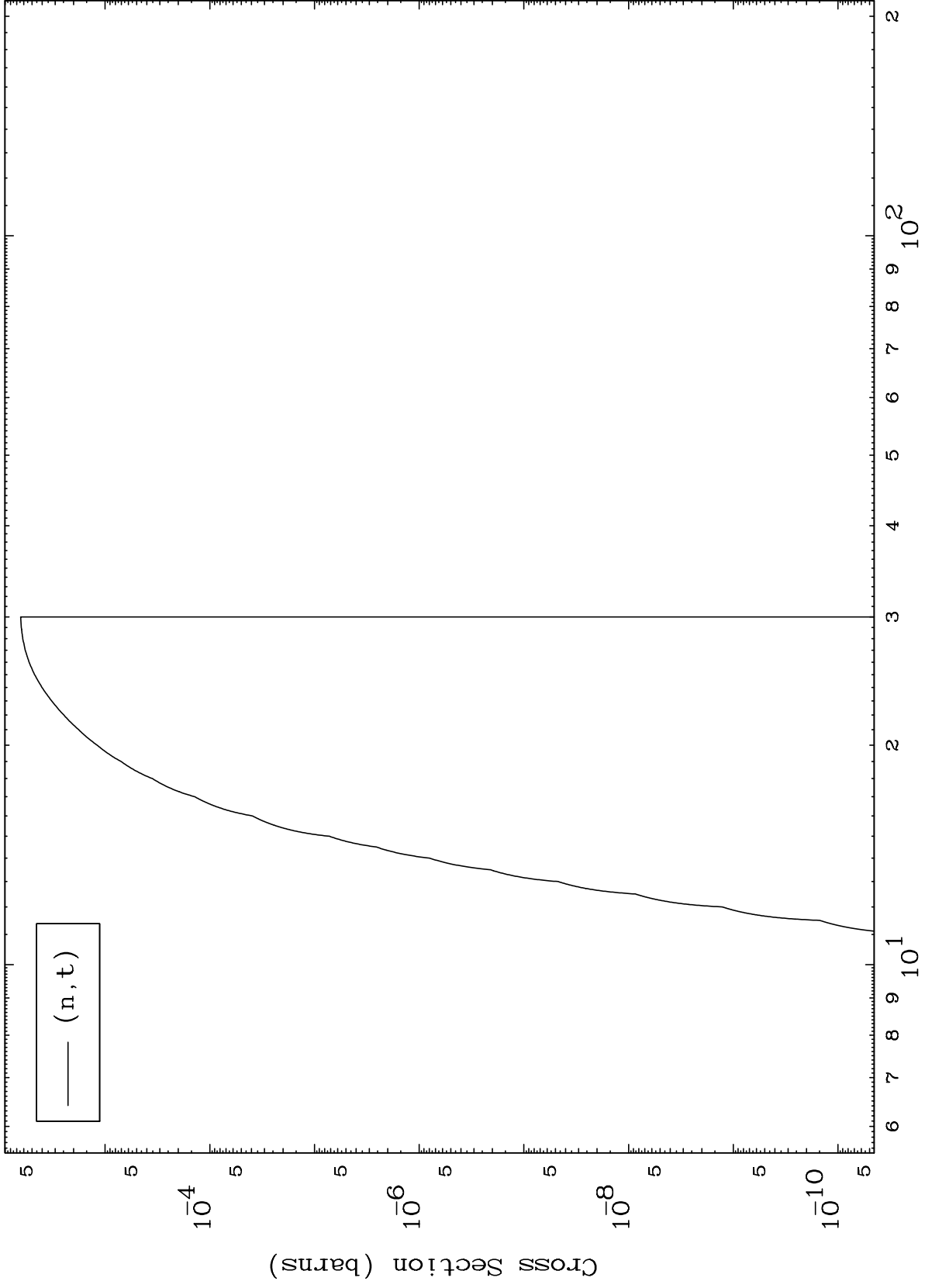
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82-Pb-202

MAT 8219

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-202



12

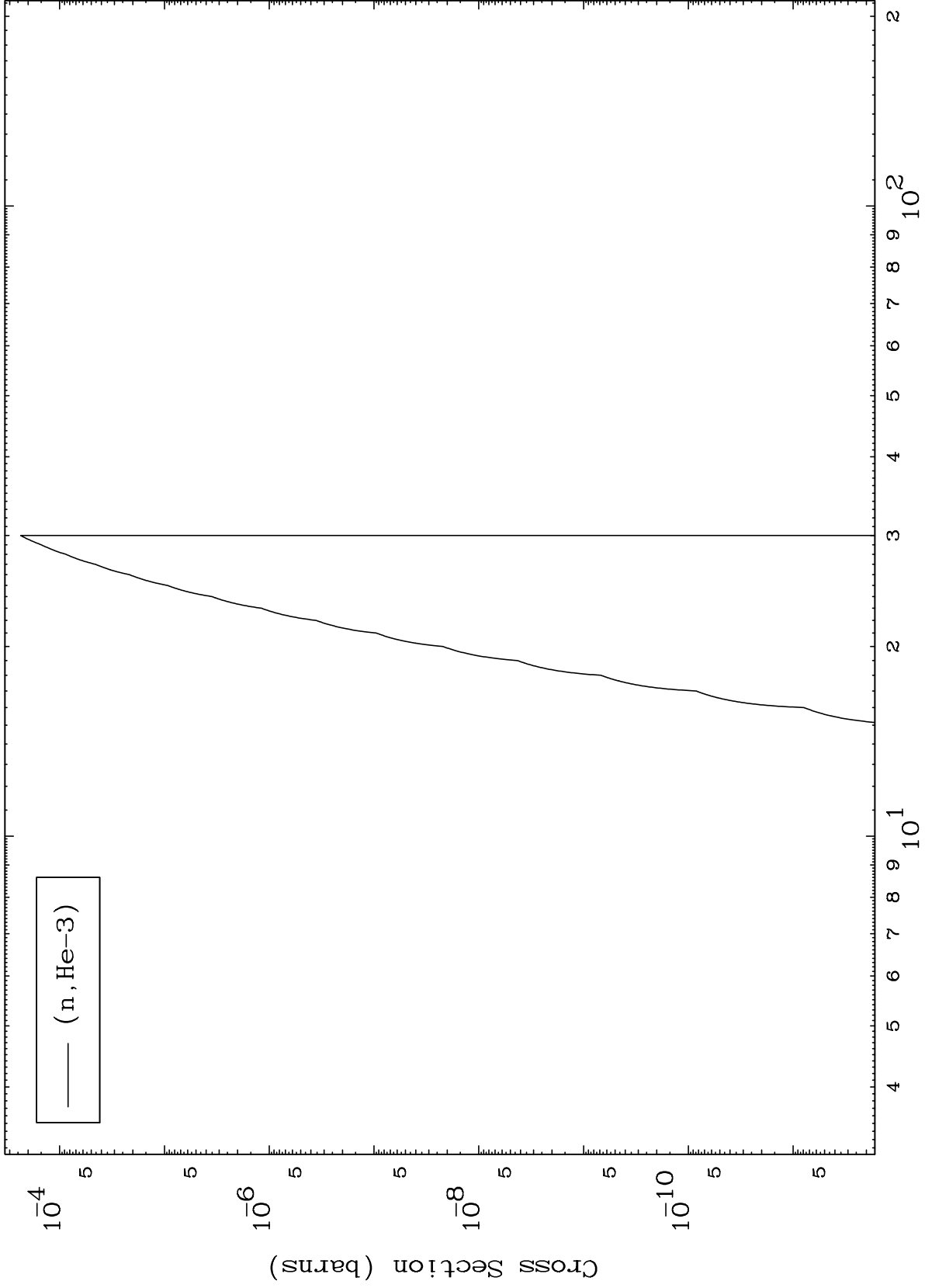
Incident Energy (MeV)

82-Pb-202

MAT 8219

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-202



13

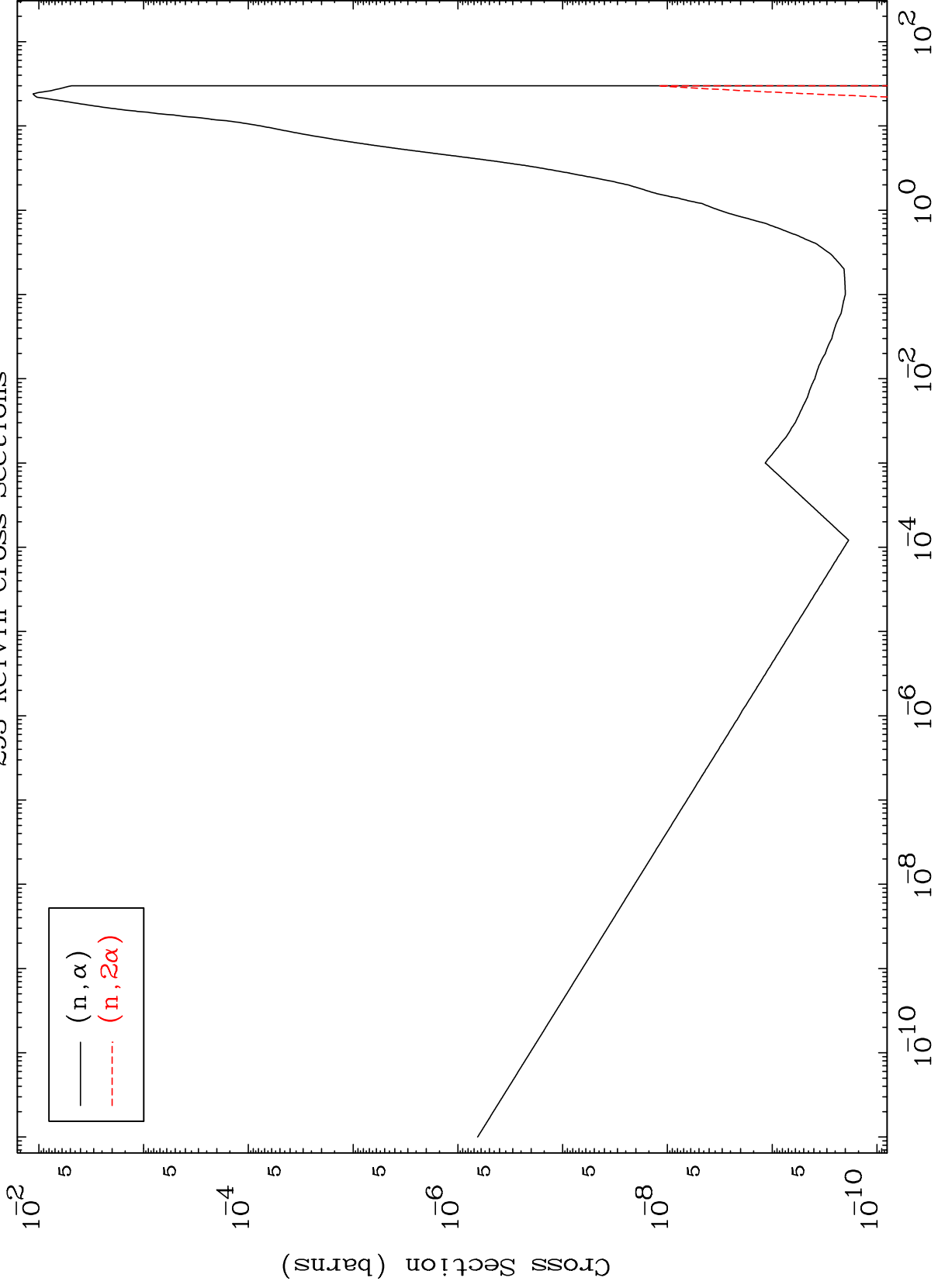
Incident Energy (MeV)

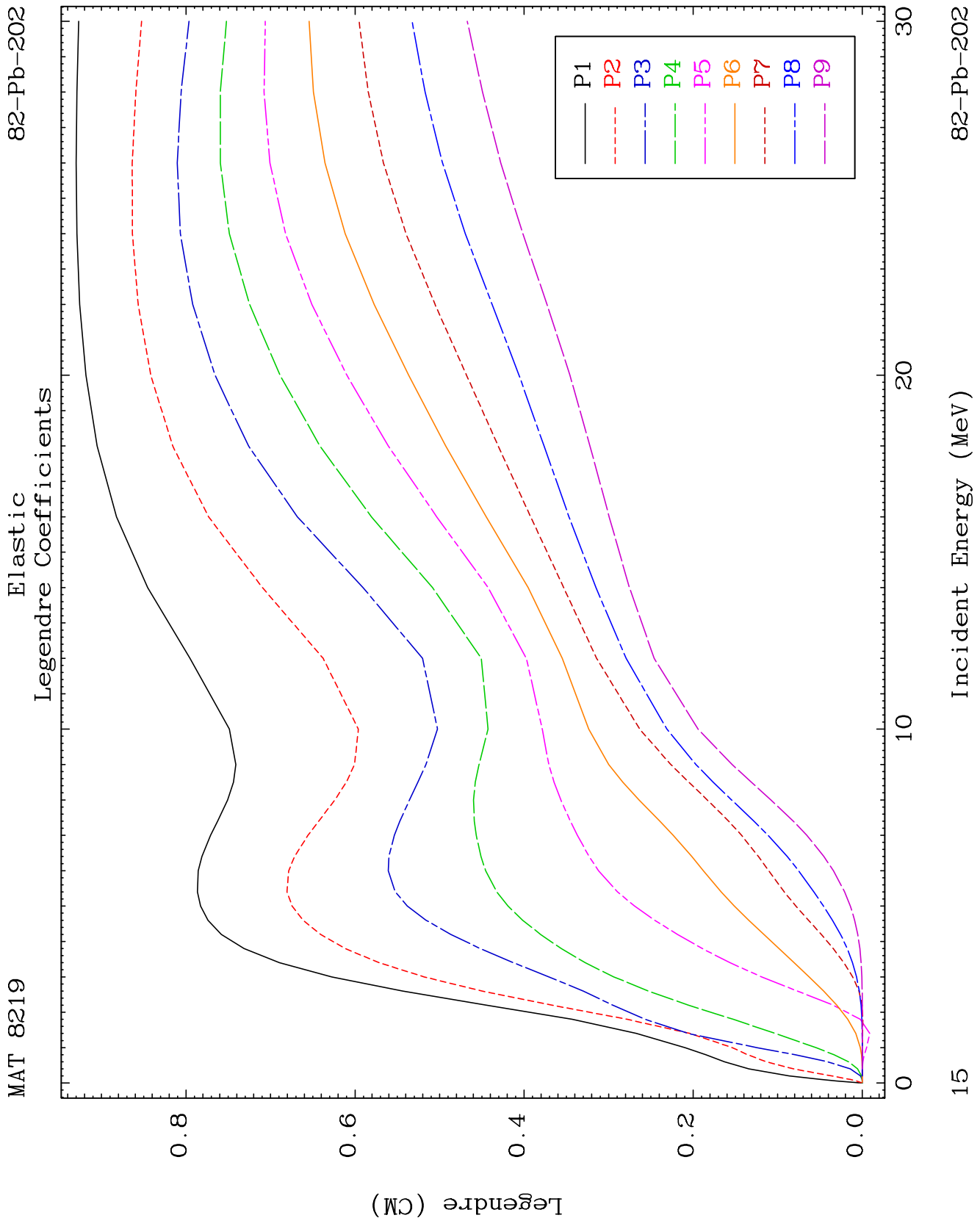
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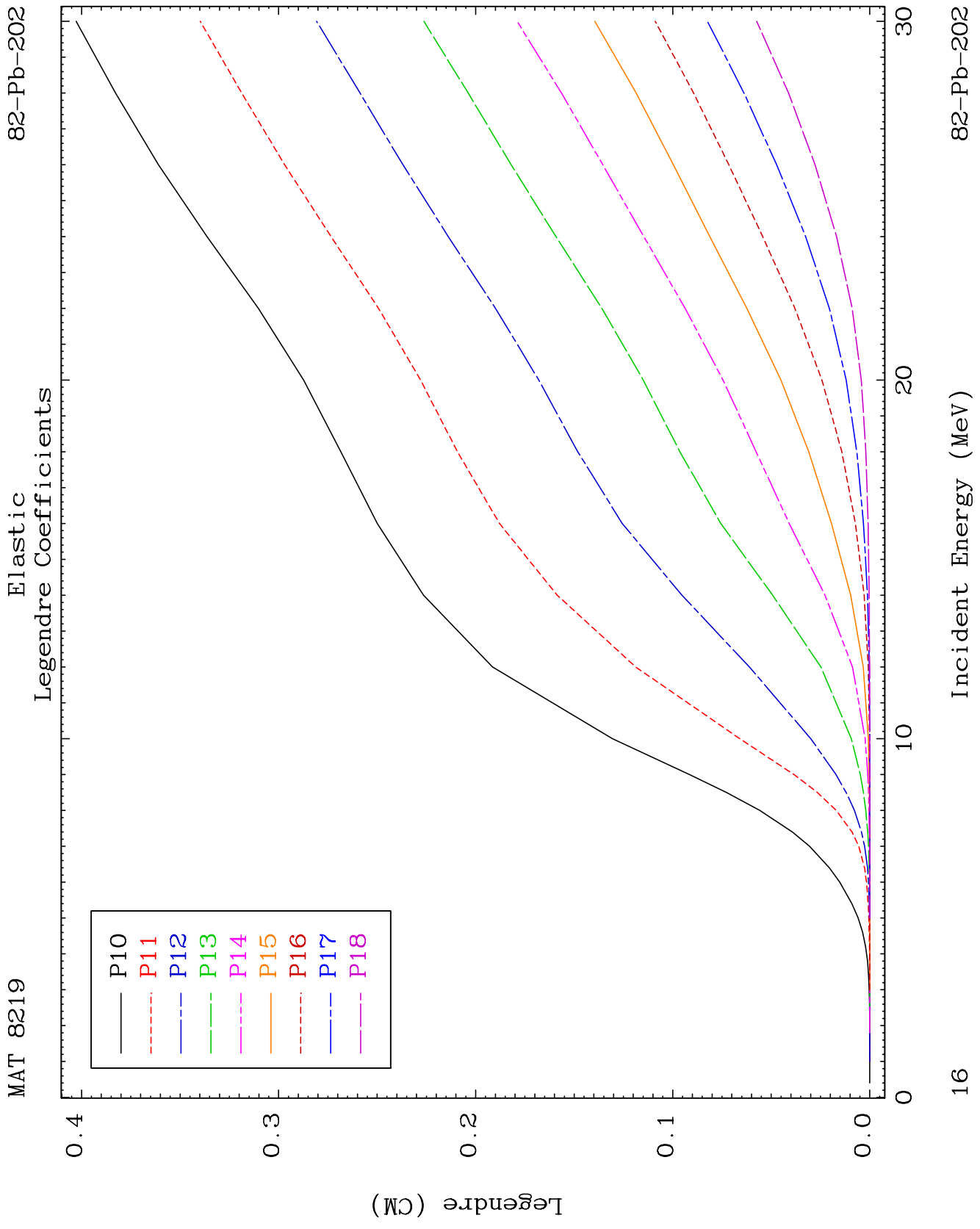
MAT 8219

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-202



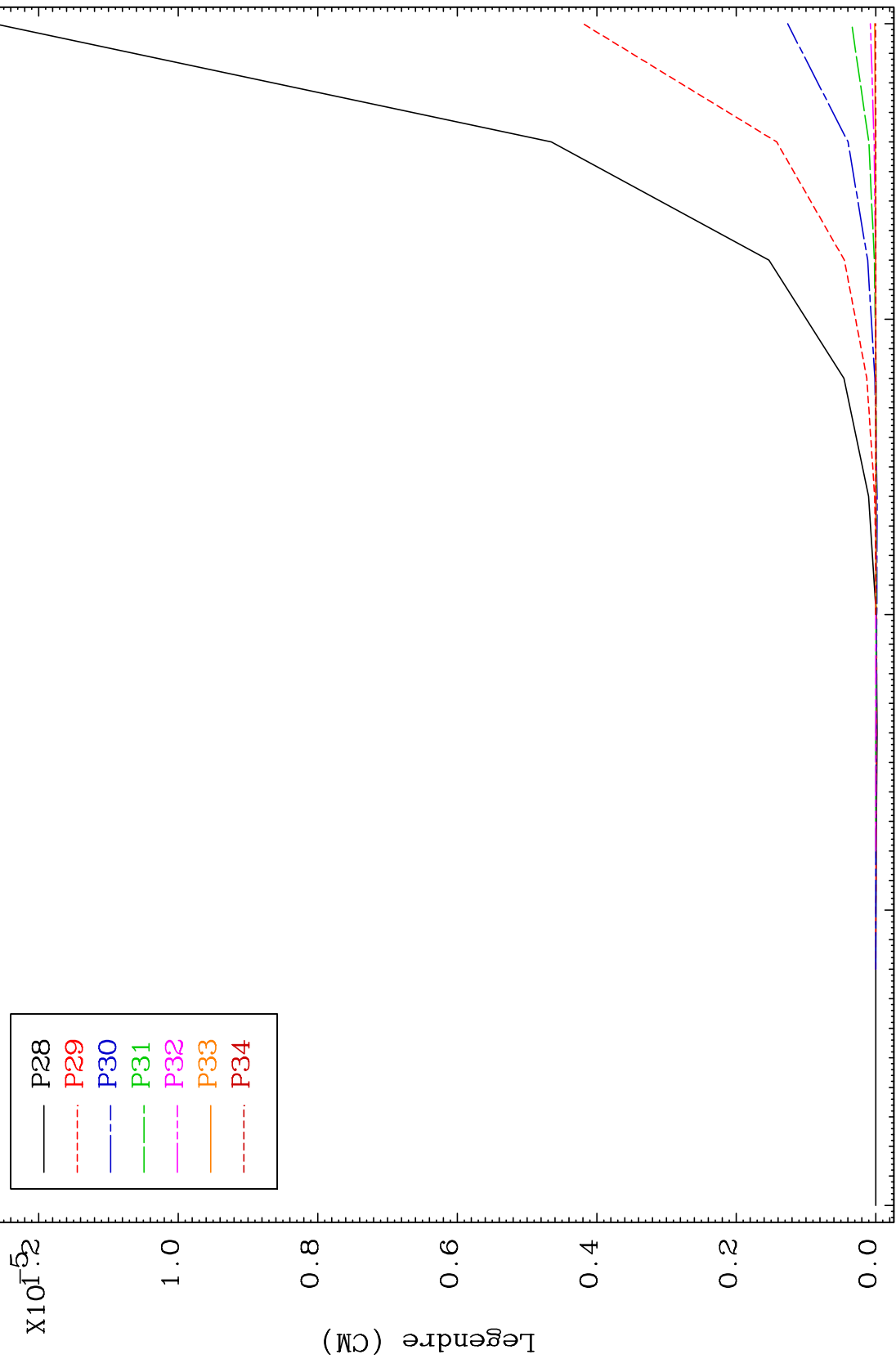
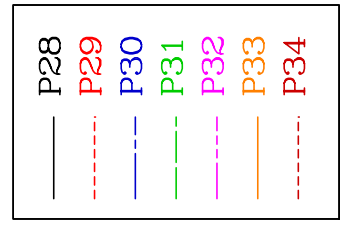




MAT 8219

Elastic Legendre Coefficients

82-Pb-202



82-Pb-202

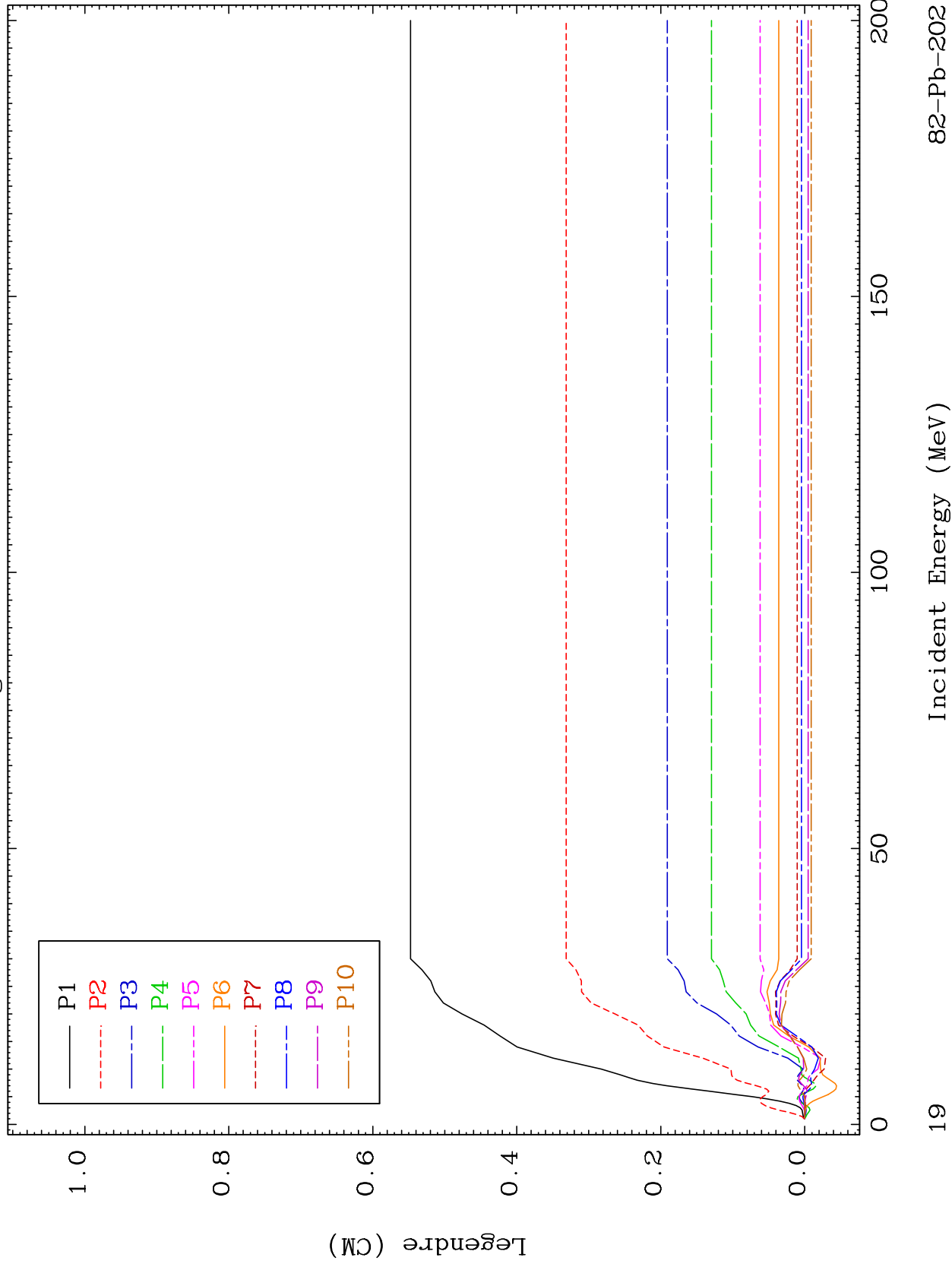
Incident Energy (MeV)

18

MAT 8219

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

82-Pb-202



82-Pb-202

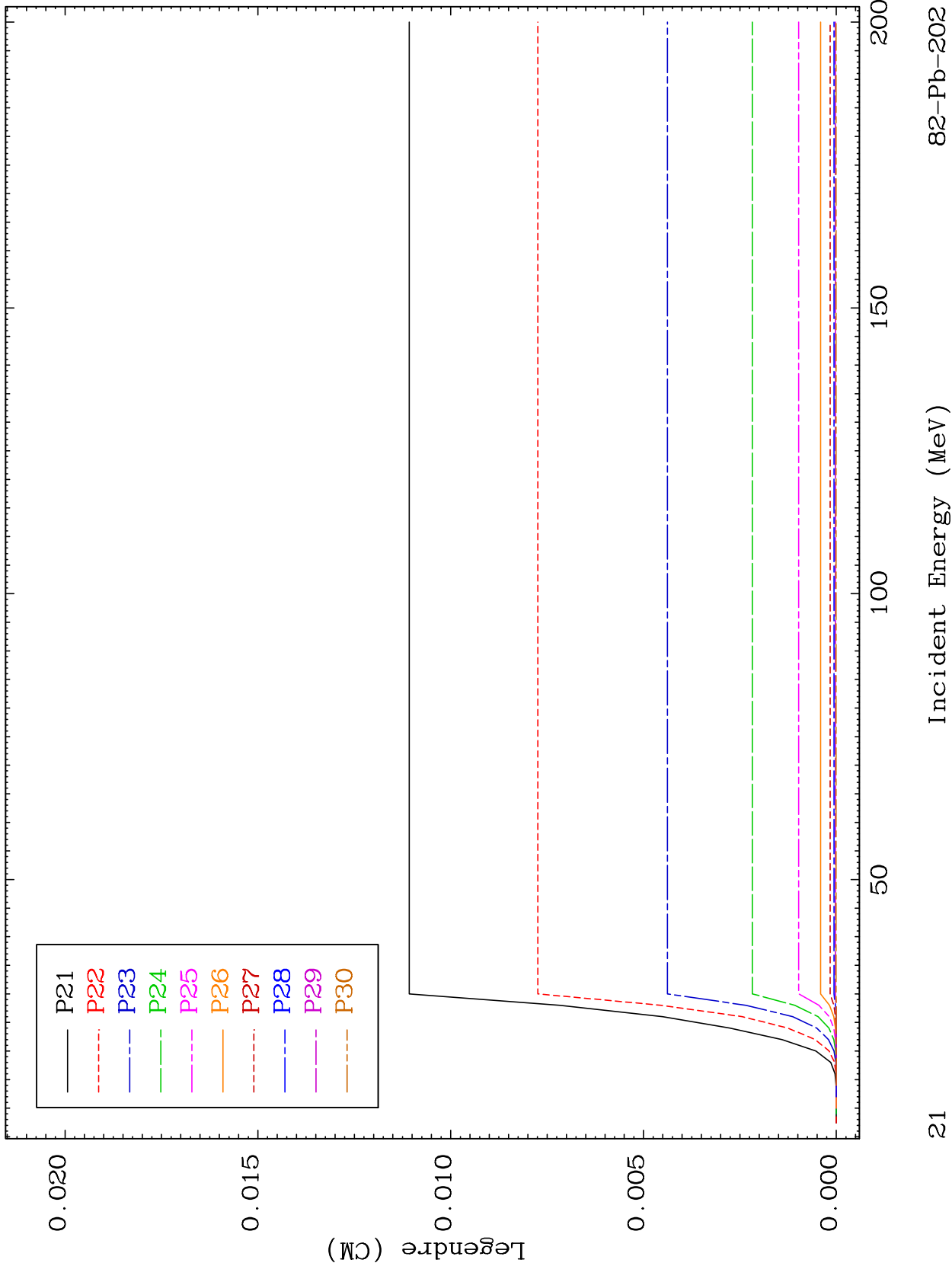
Incident Energy (MeV)

19

MAT 8219

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

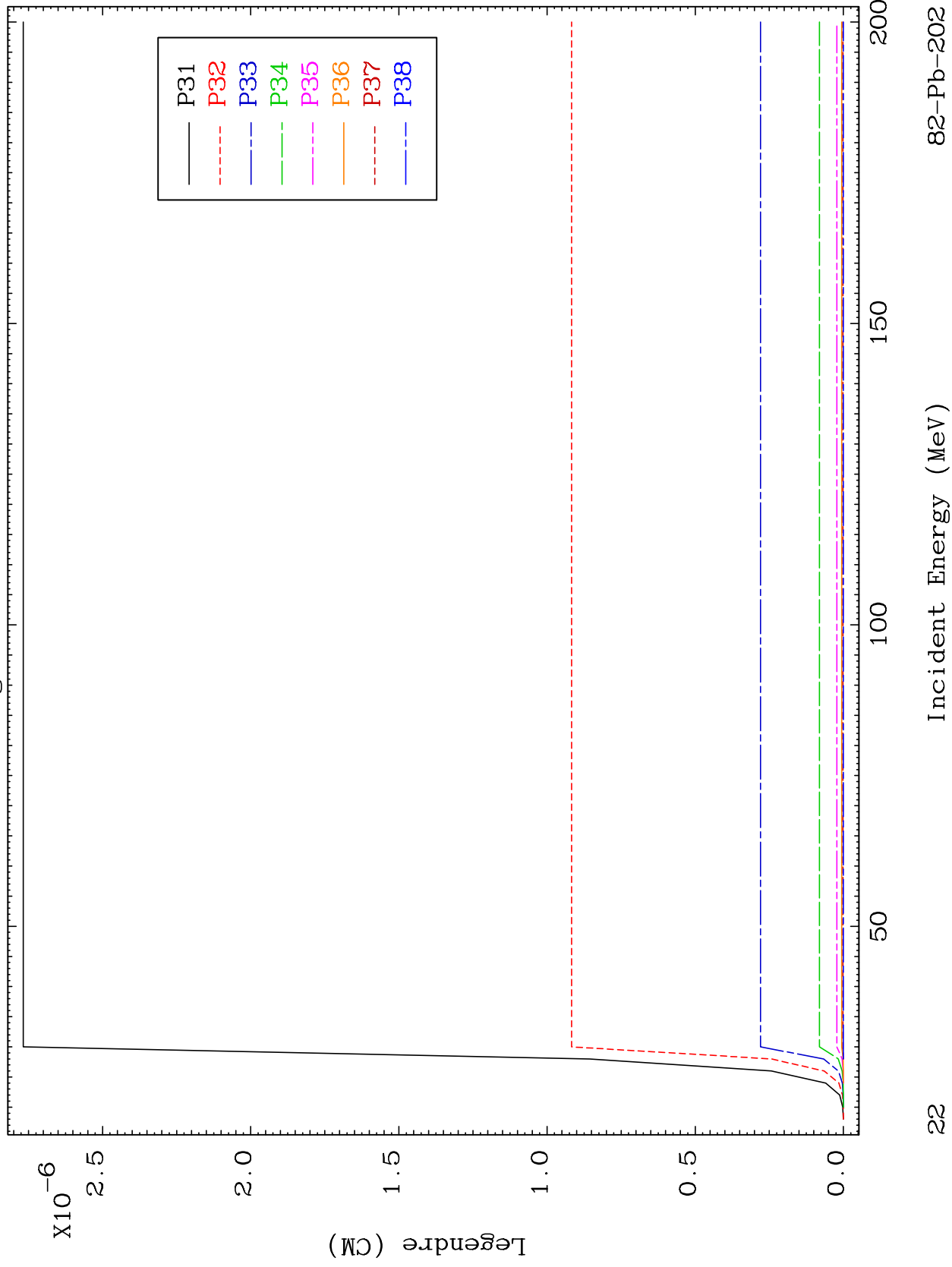
82-Pb-202



MAT 8219

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

82-Pb-202

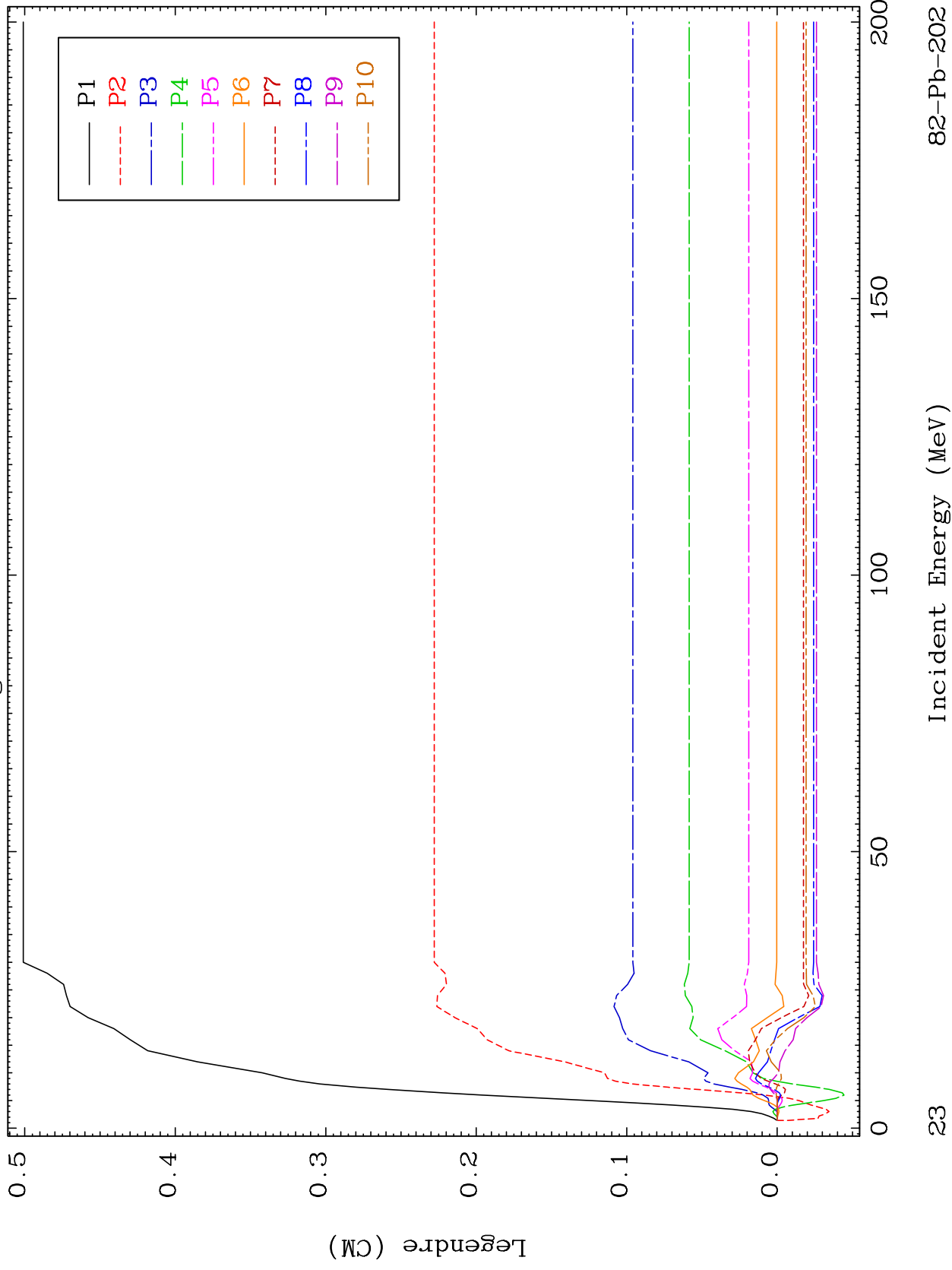


22

MAT 8219

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

82-Pb-202

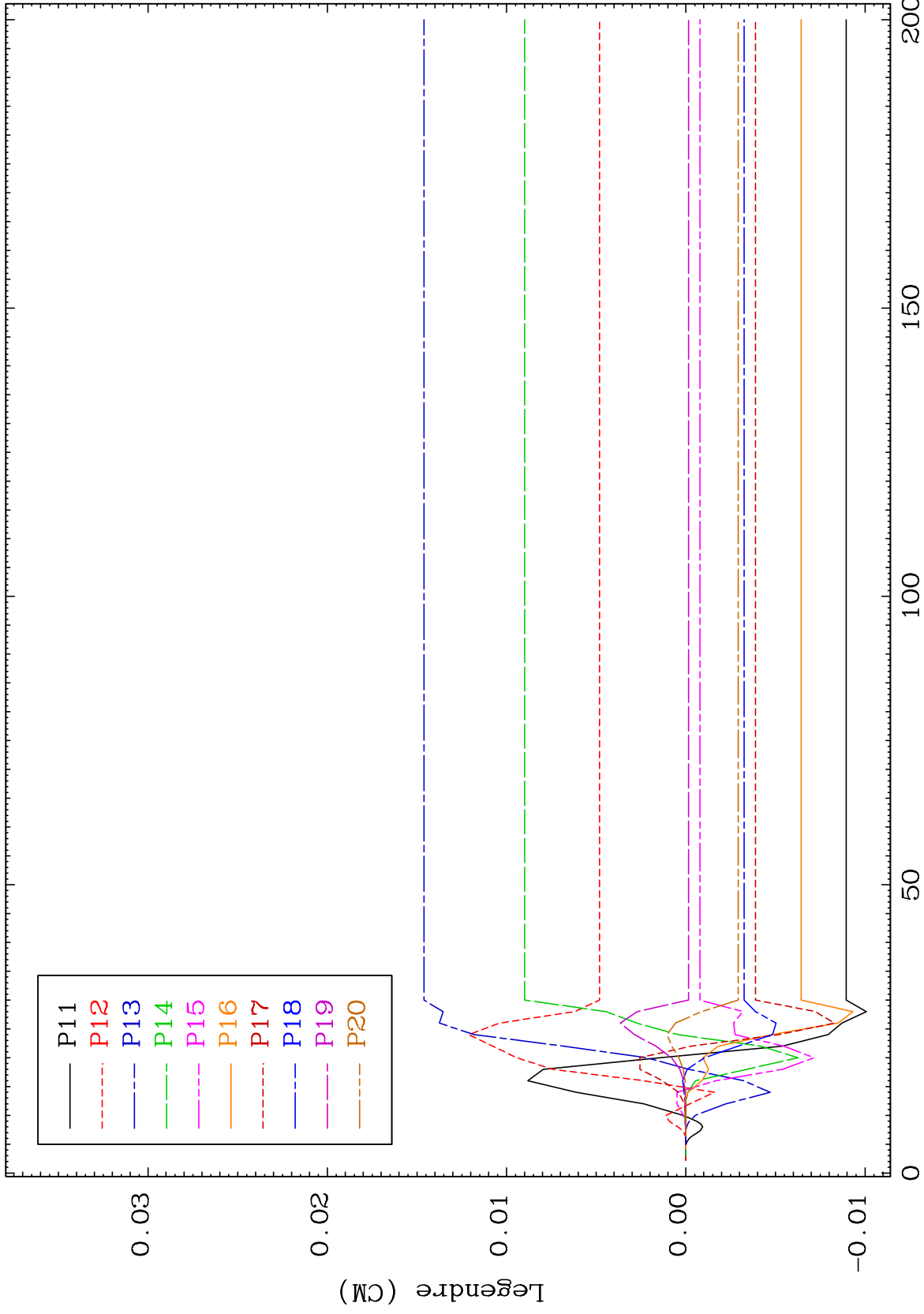


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MAT 8219

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

82-Pb-202



24

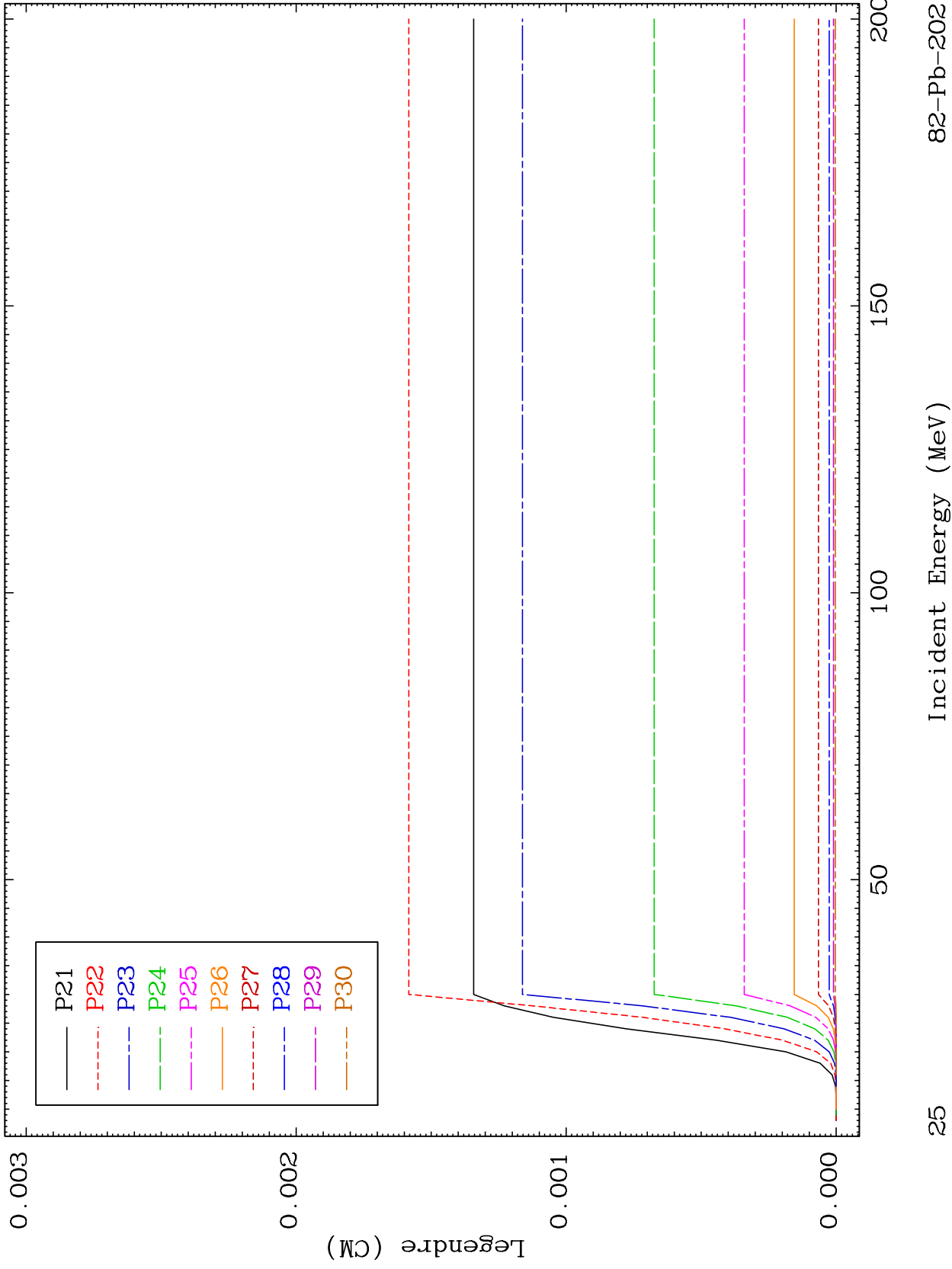
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



25

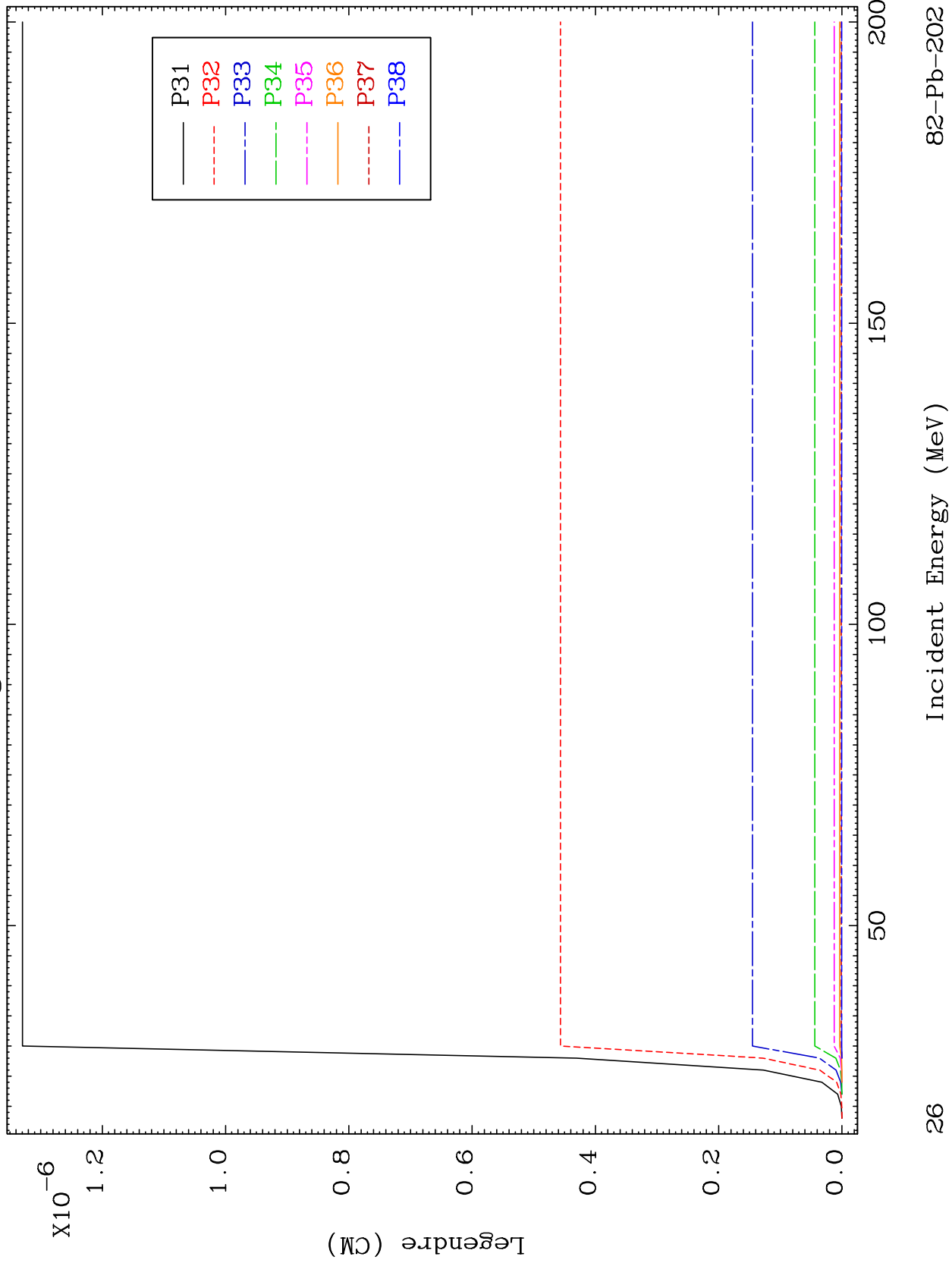
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202

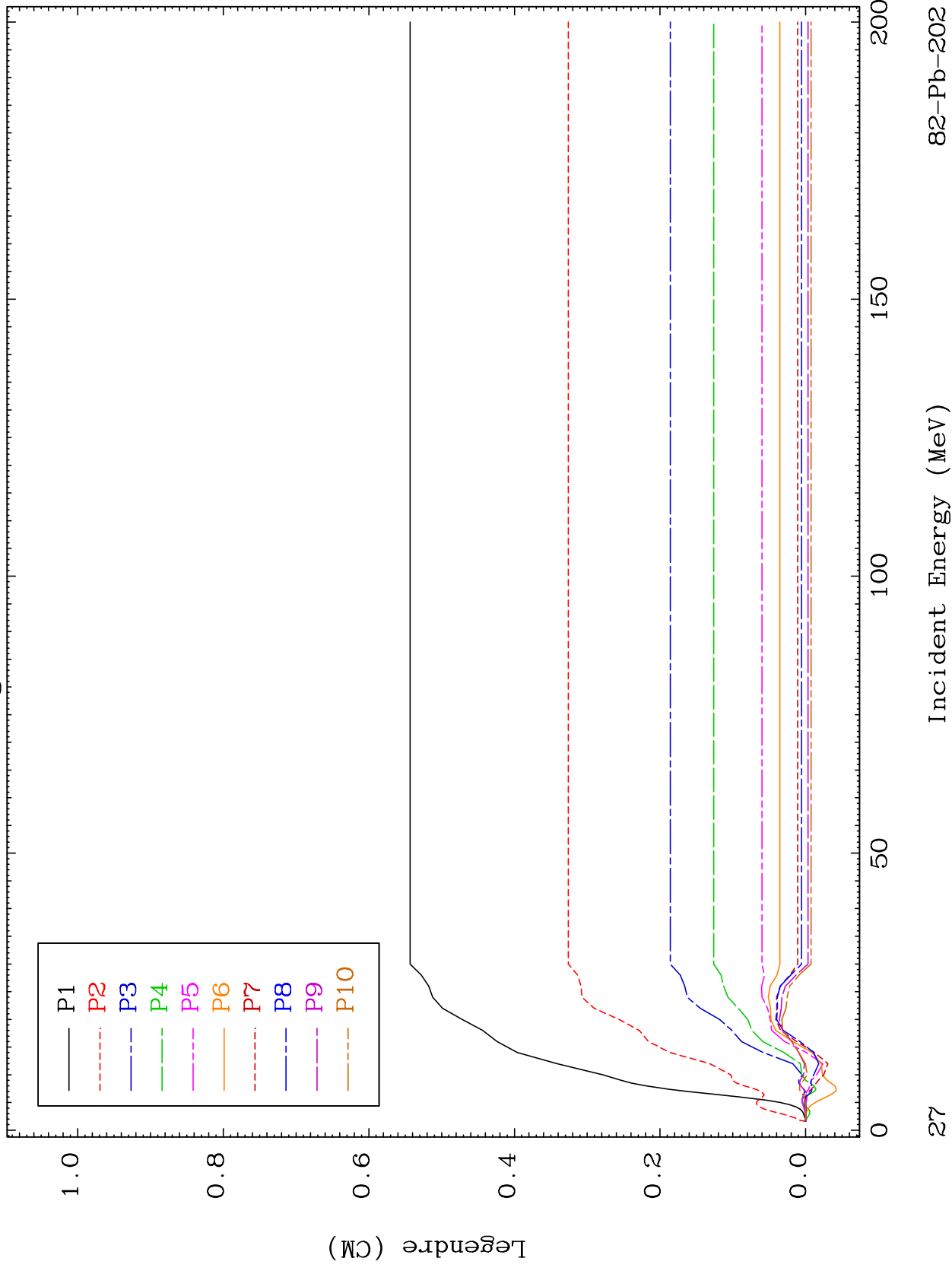


26

MAT 8219

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

82-Pb-202

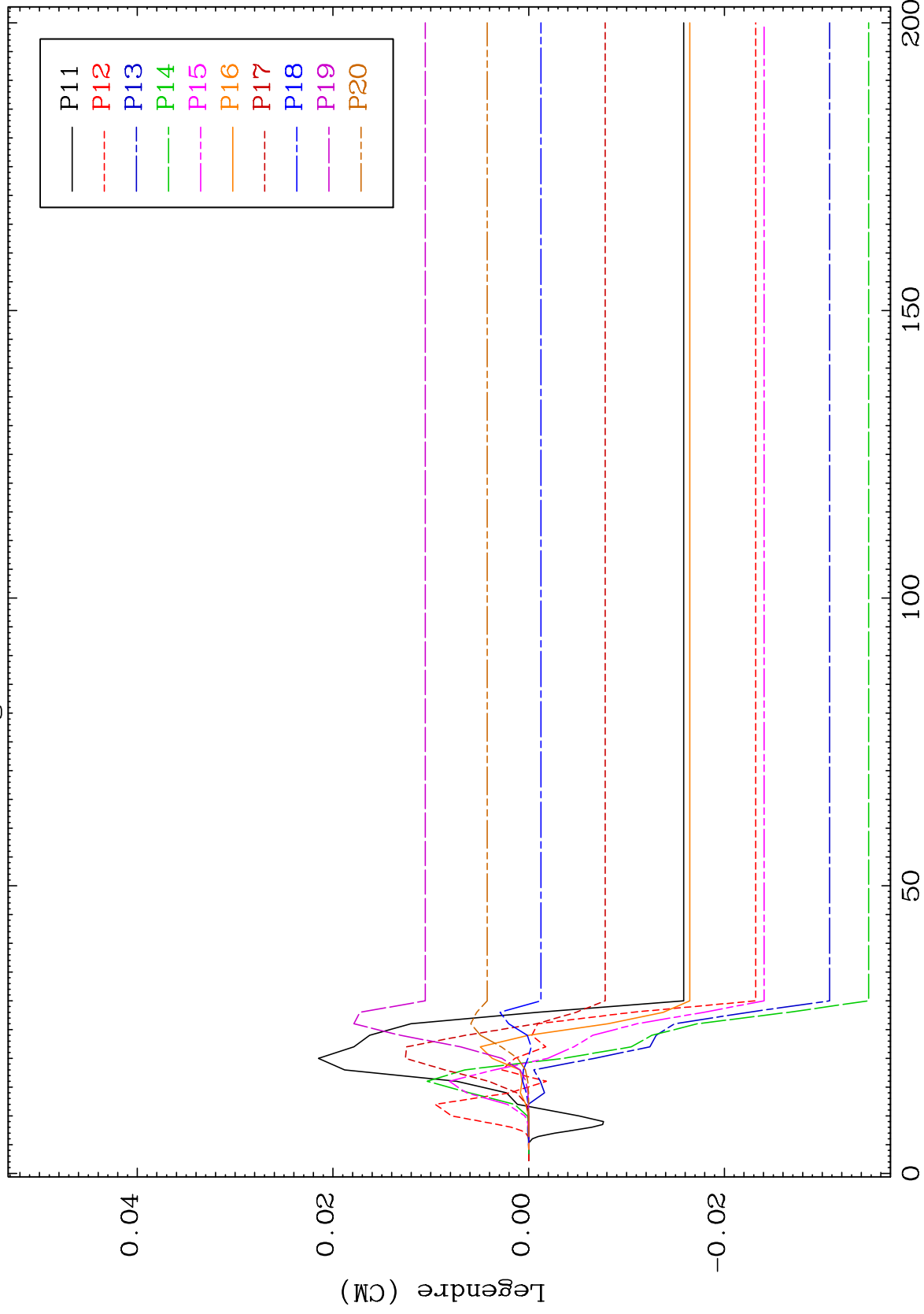


27

MAT 8219

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

82-Pb-202



28

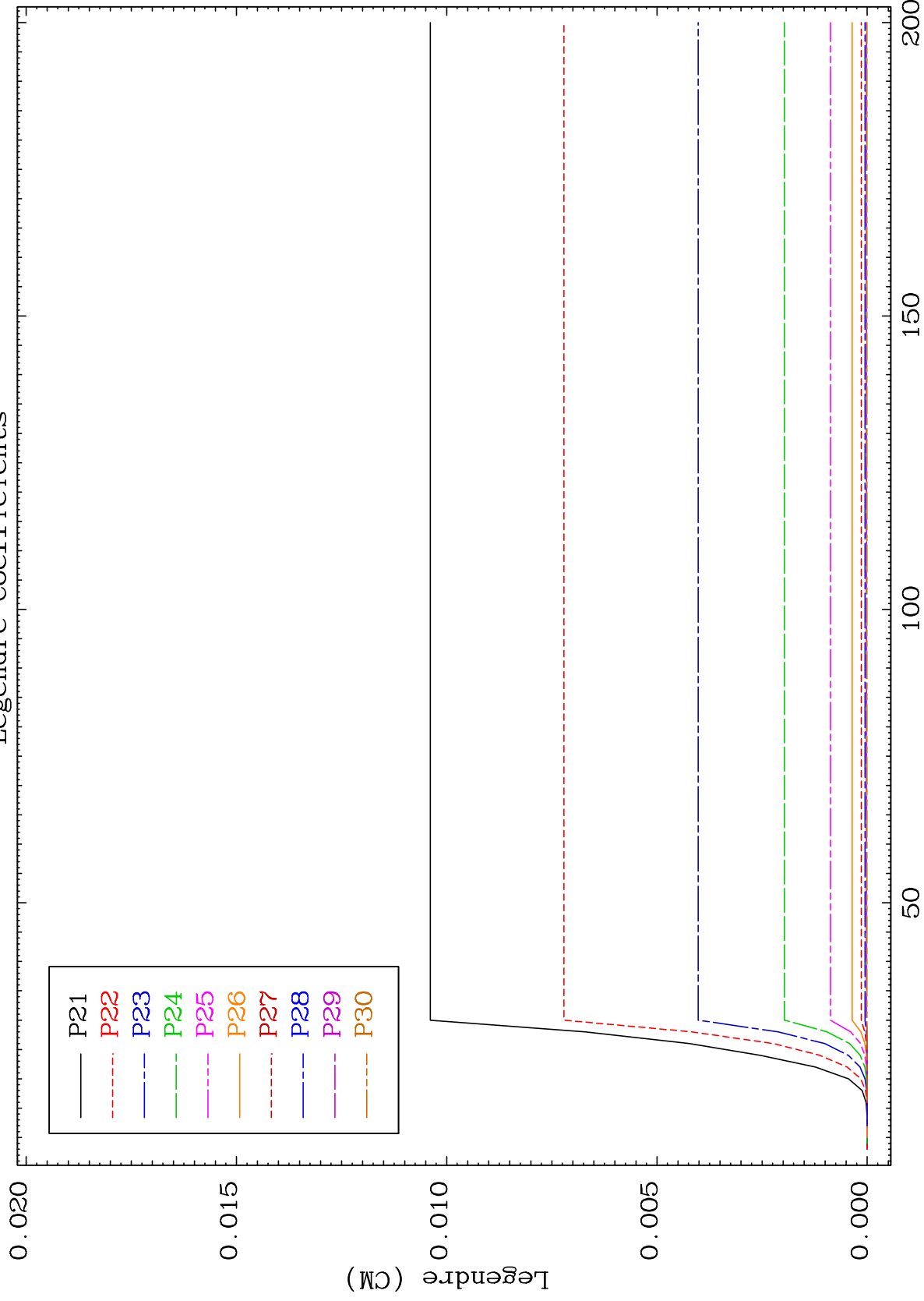
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



29

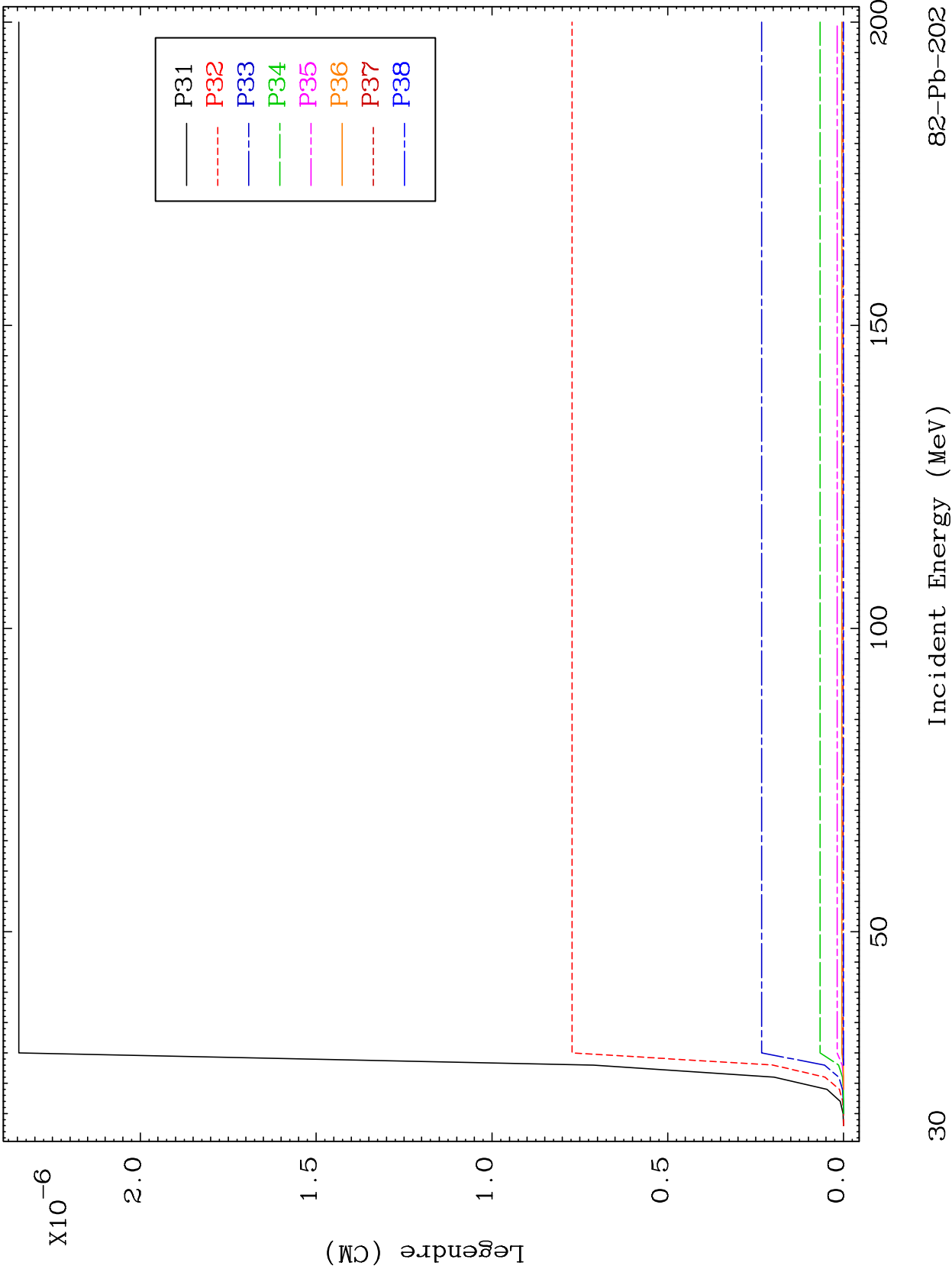
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

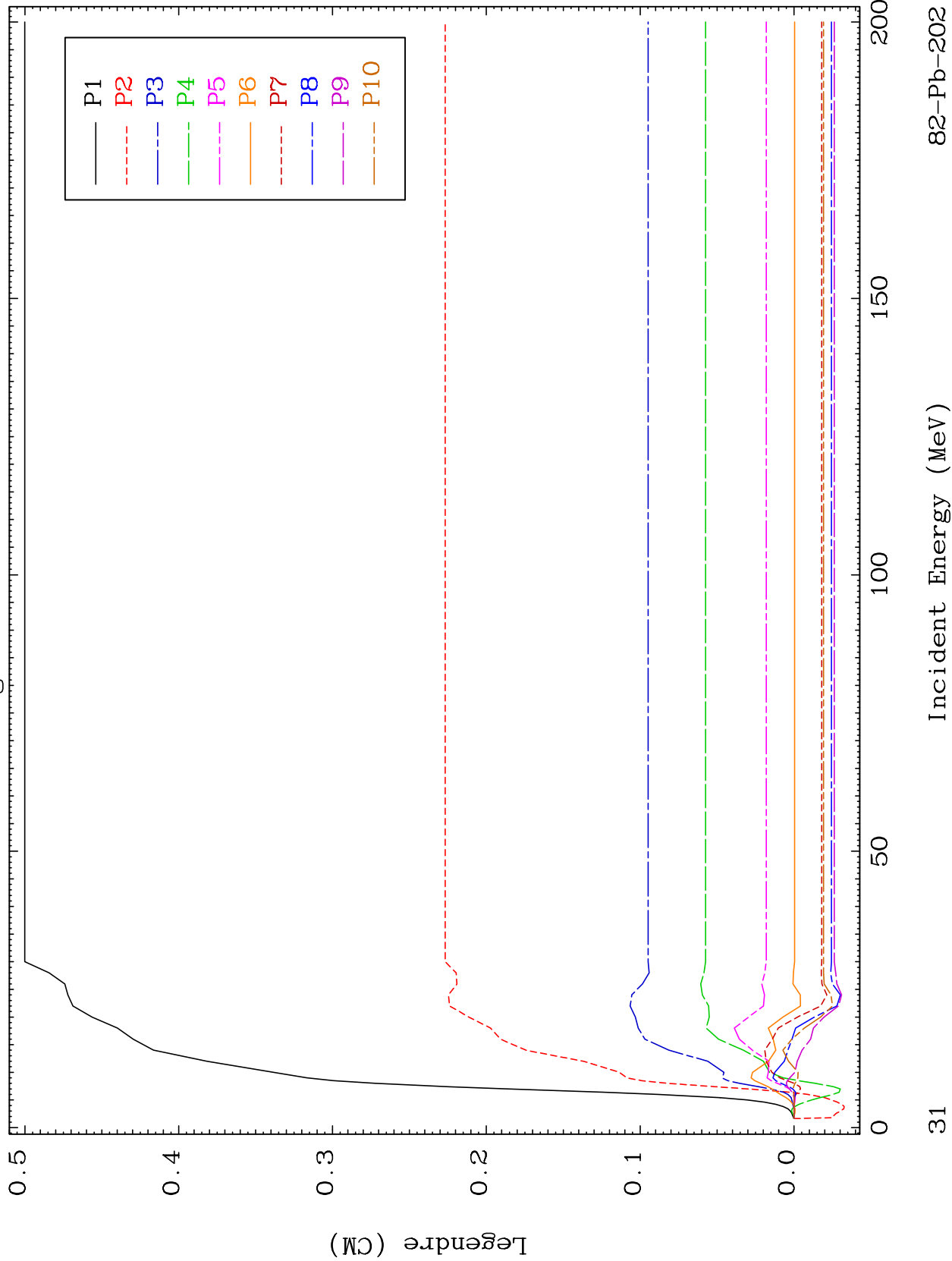
82-Pb-202



MAT 8219

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

82-Pb-202



31

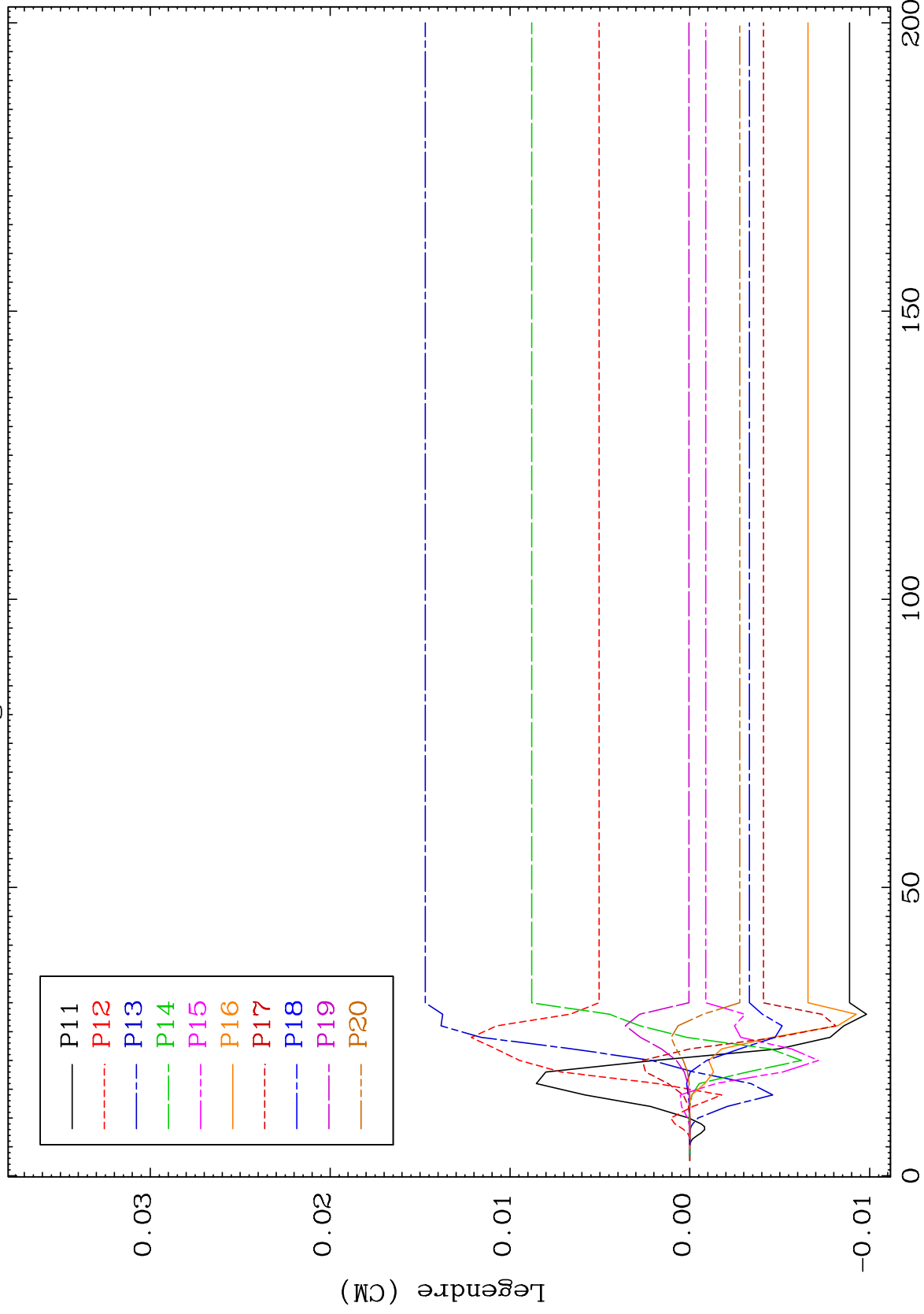
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

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



82-Pb-202

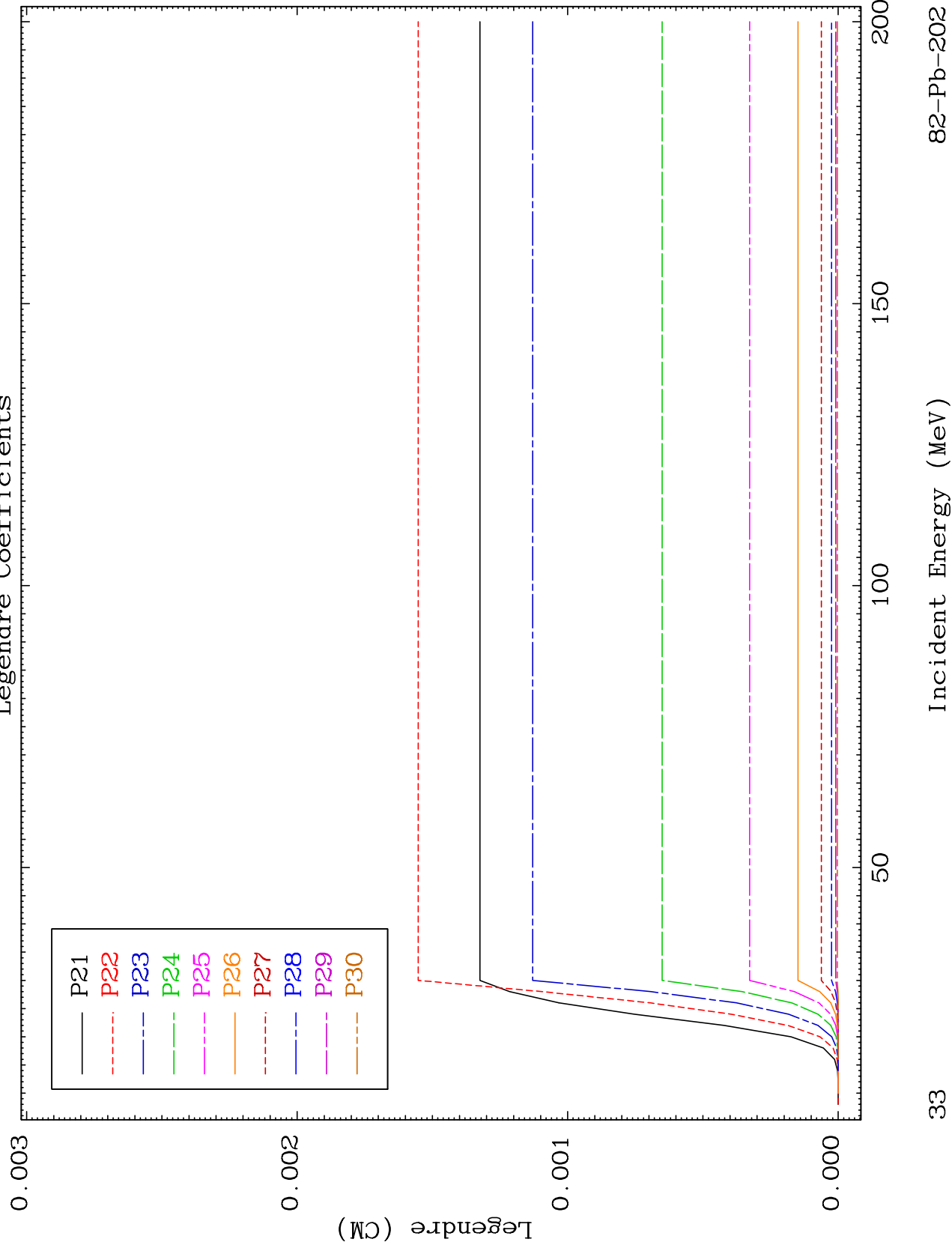
Incident Energy (MeV)

32

MAT 8219

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

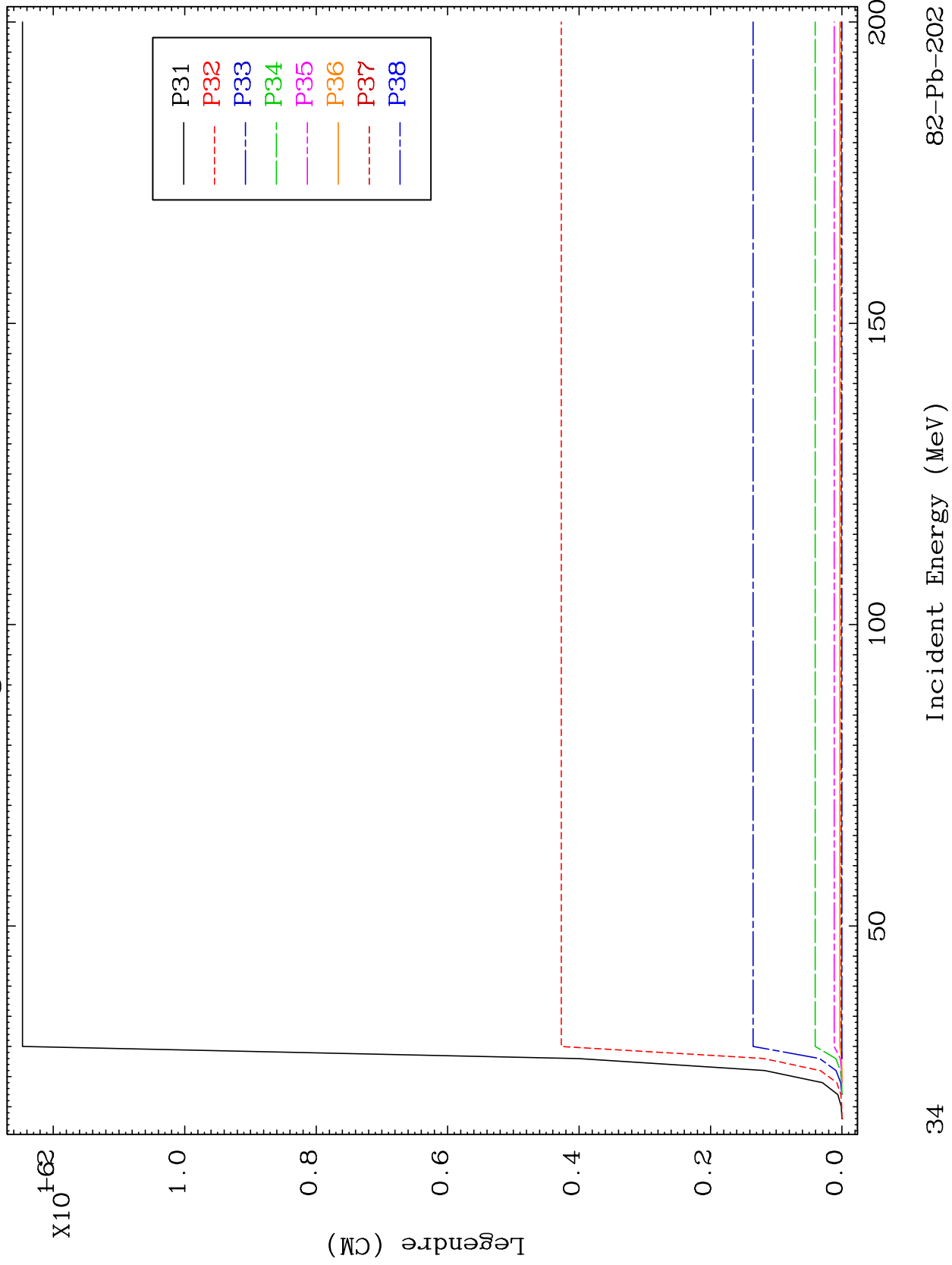
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MAT 8219

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

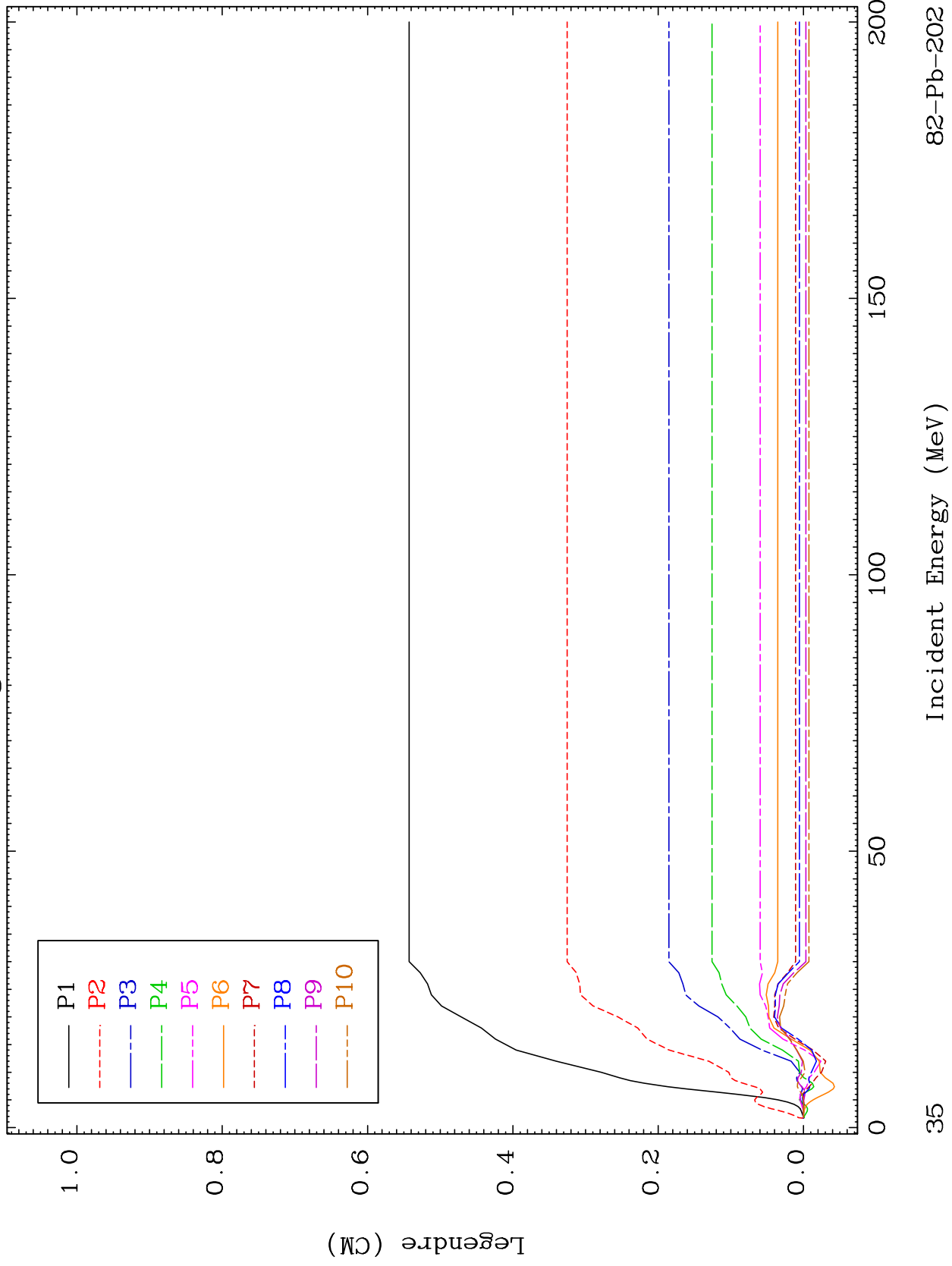
82-Pb-202



MAT 8219

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

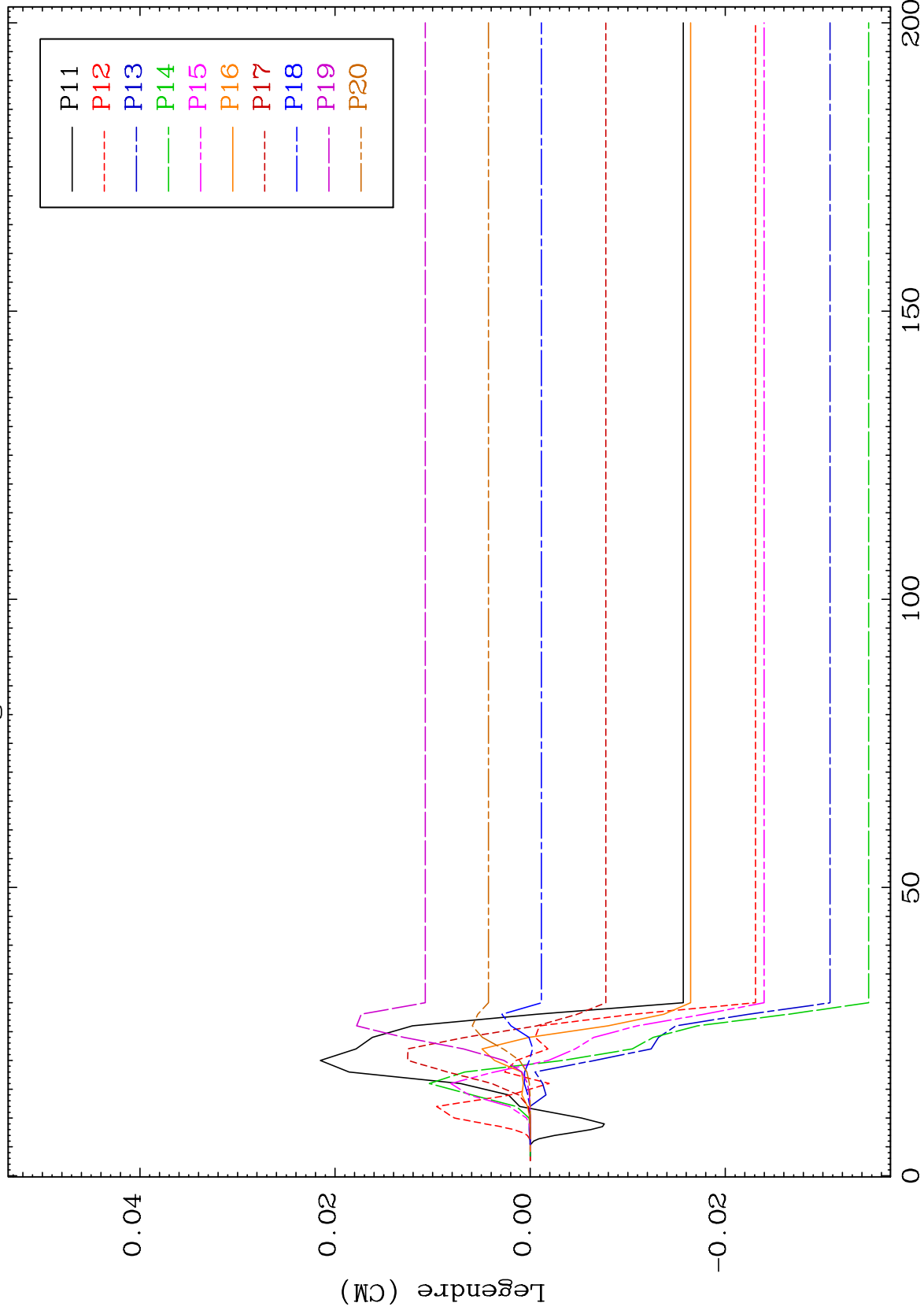
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MAT 8219

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Legendre Coefficients

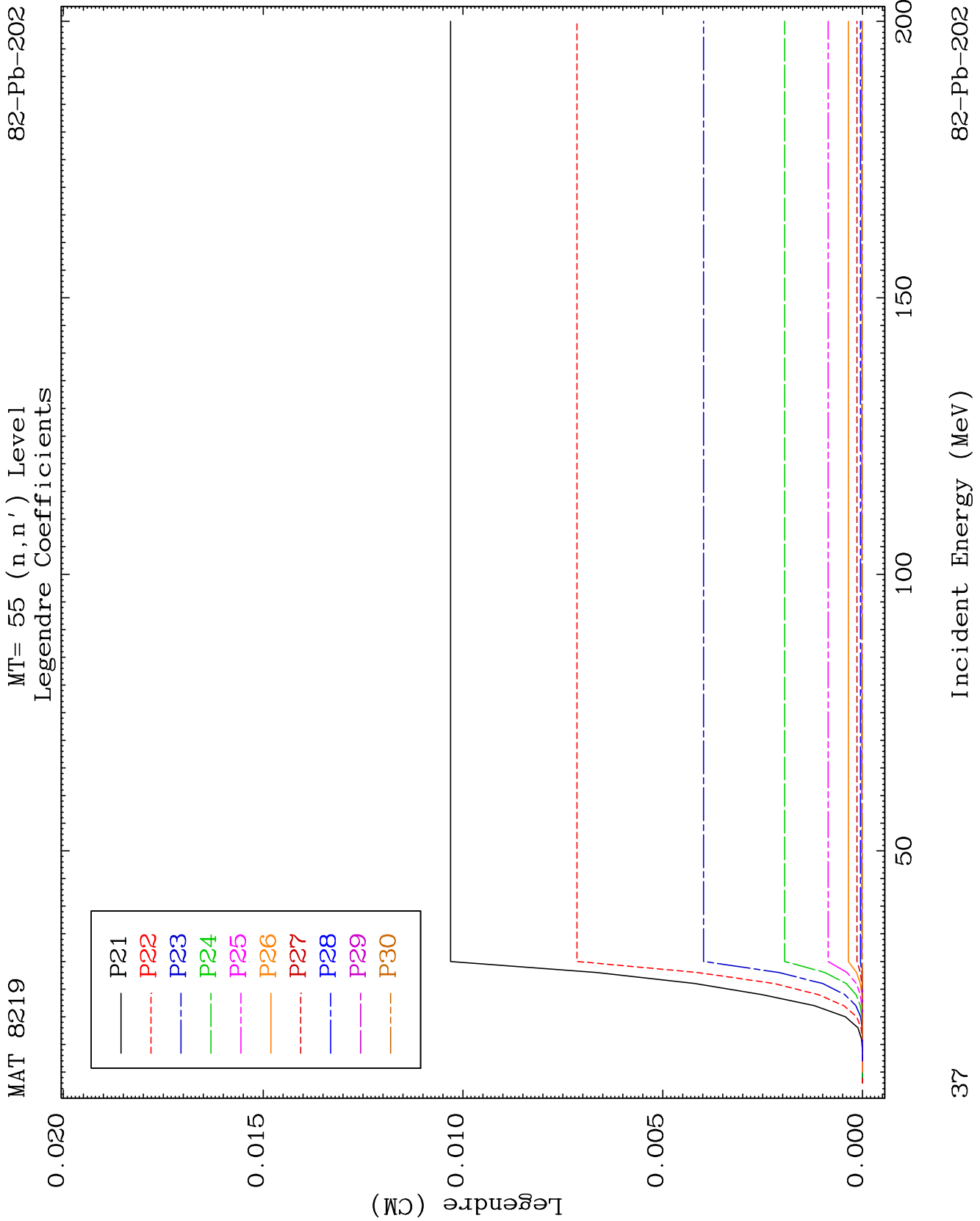
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36

Incident Energy (MeV)

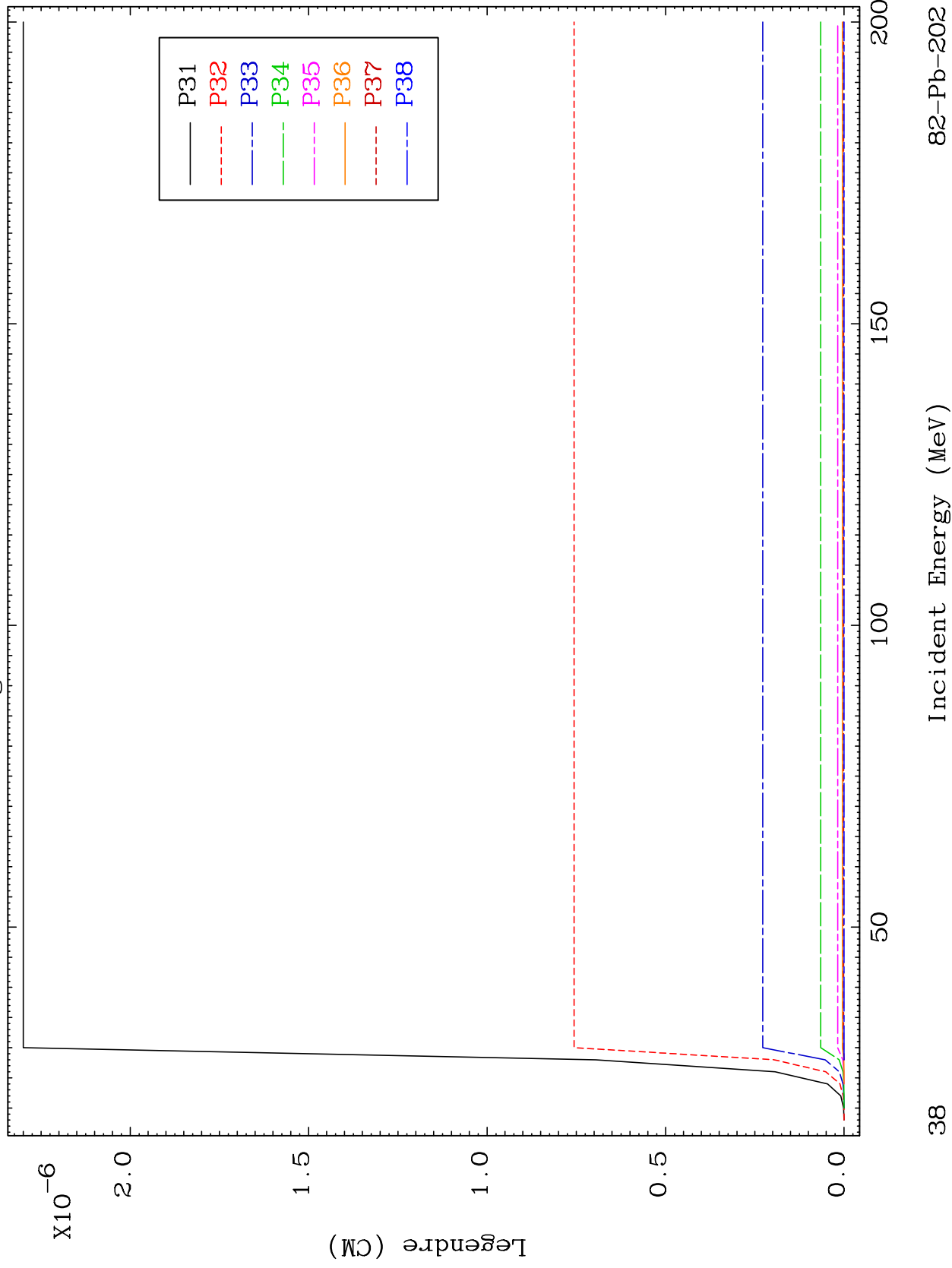
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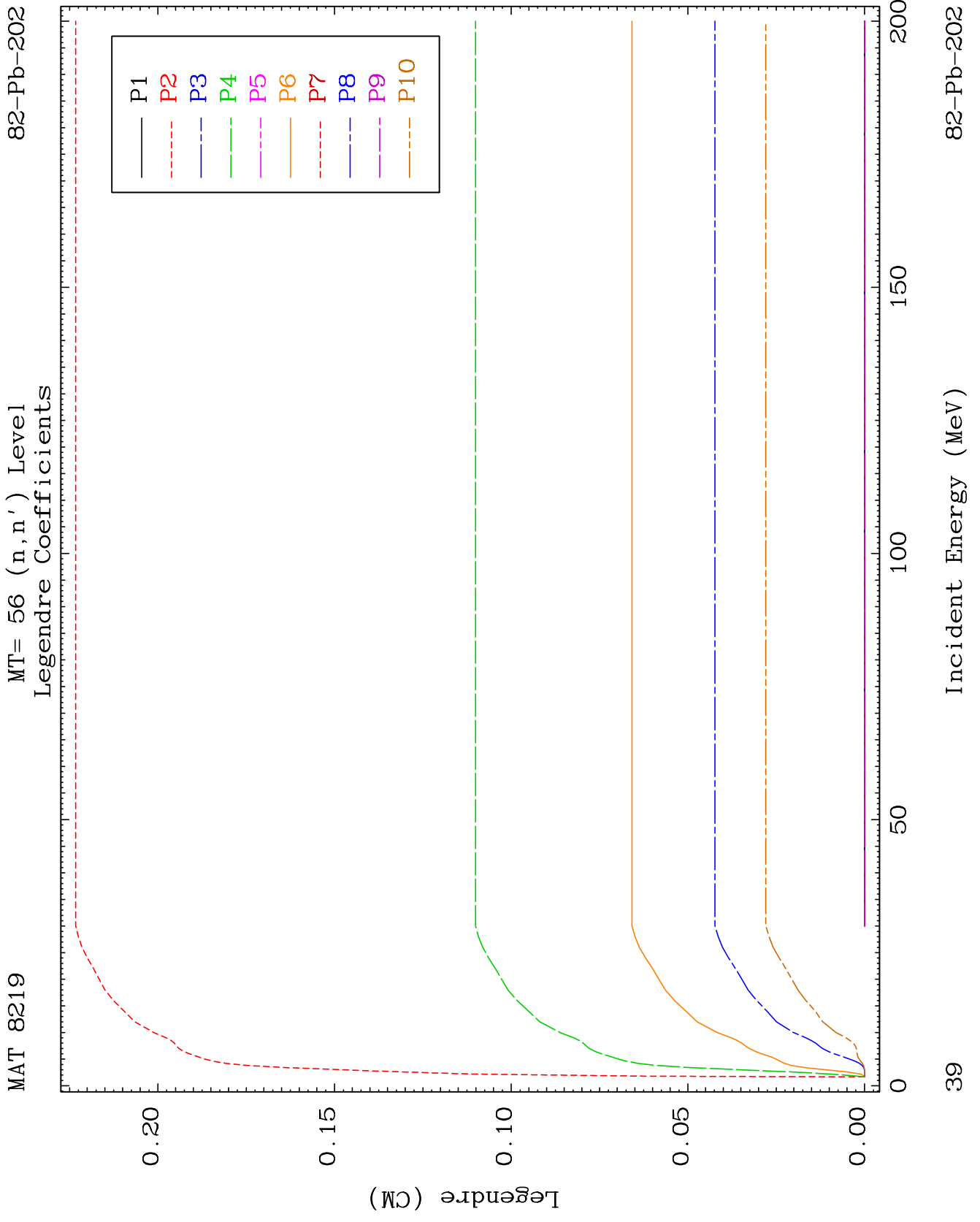


MAT 8219

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

82-Pb-202

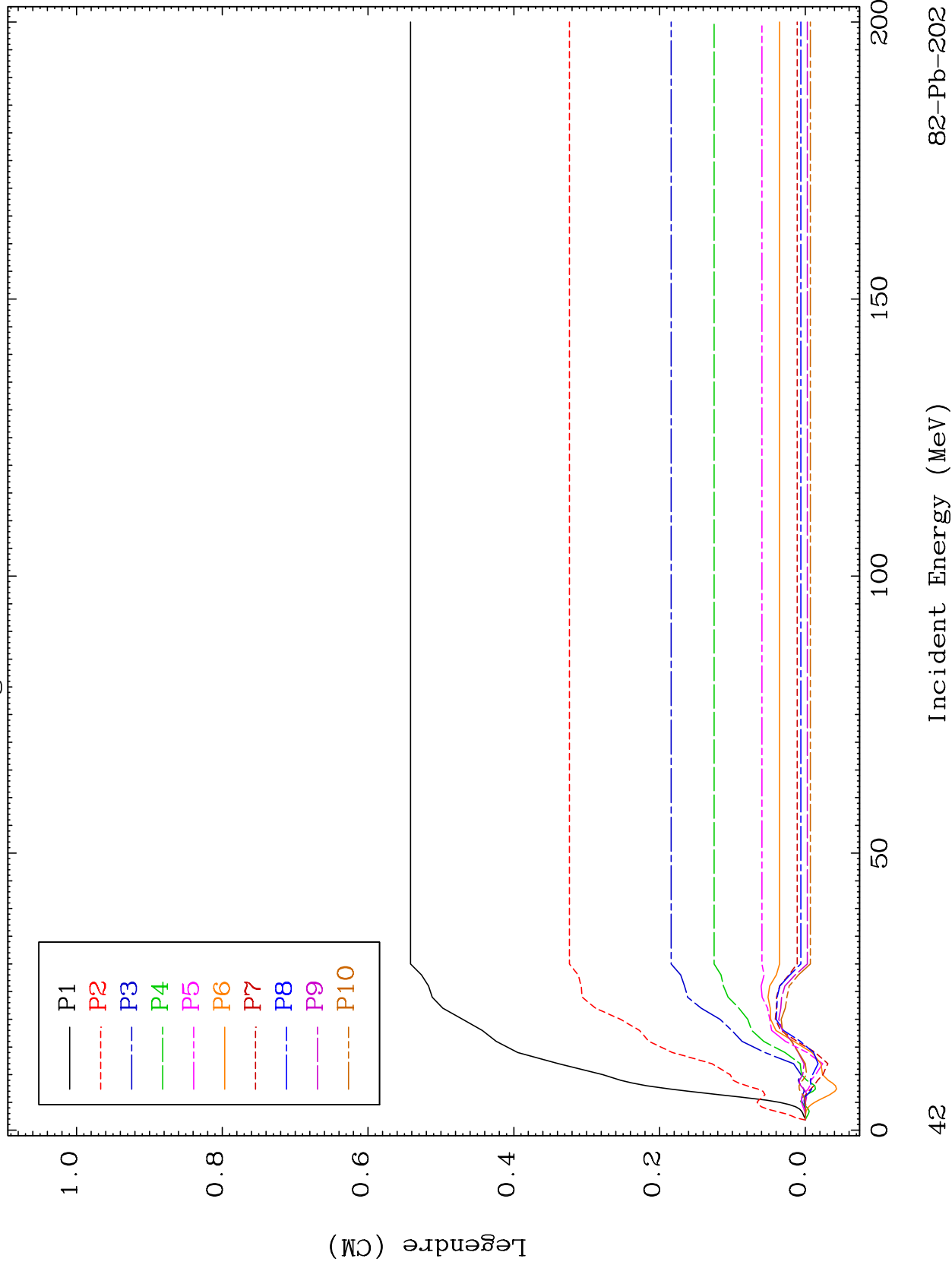




MAT 8219

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

82-Pb-202

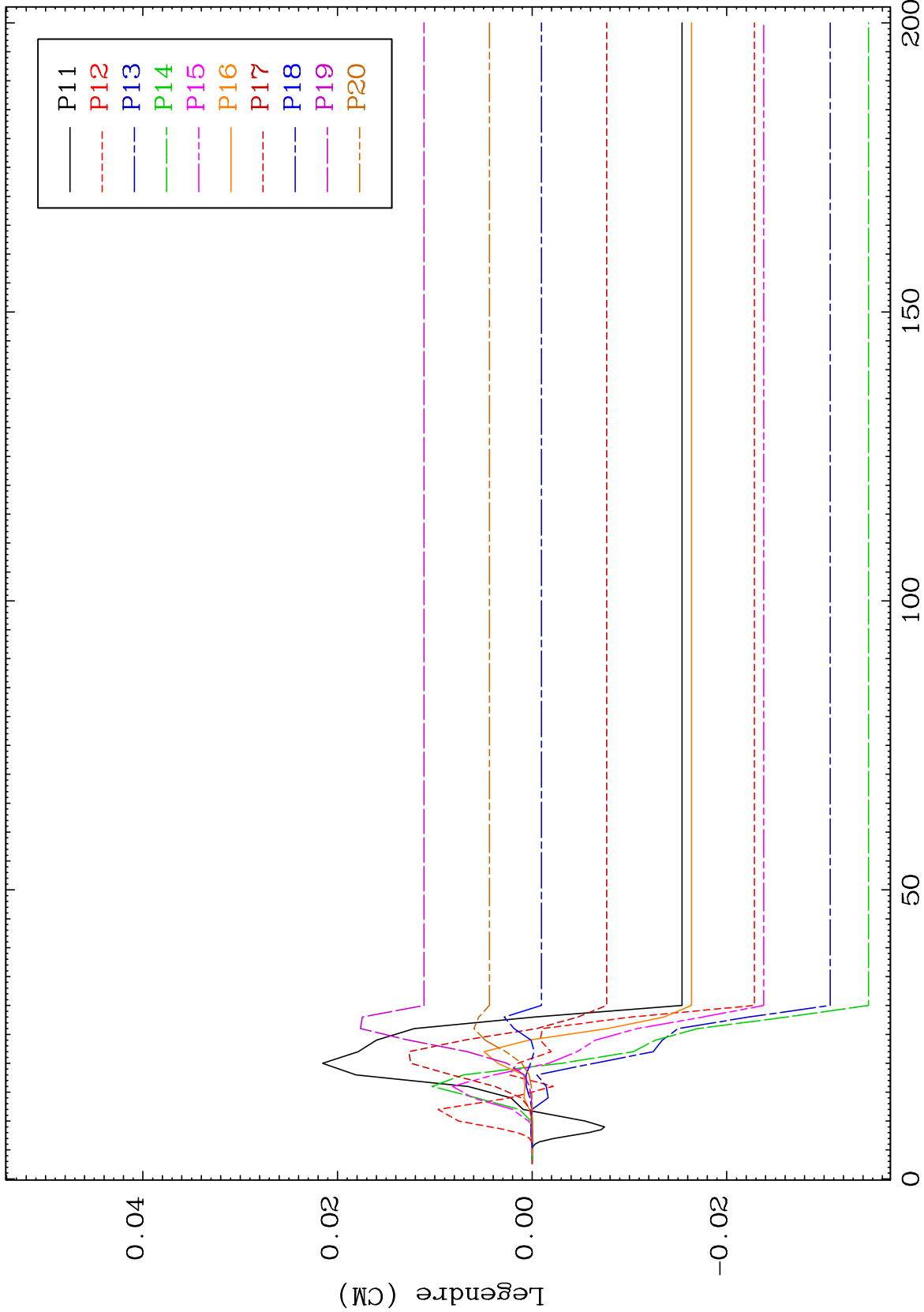


42

MAT 8219

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

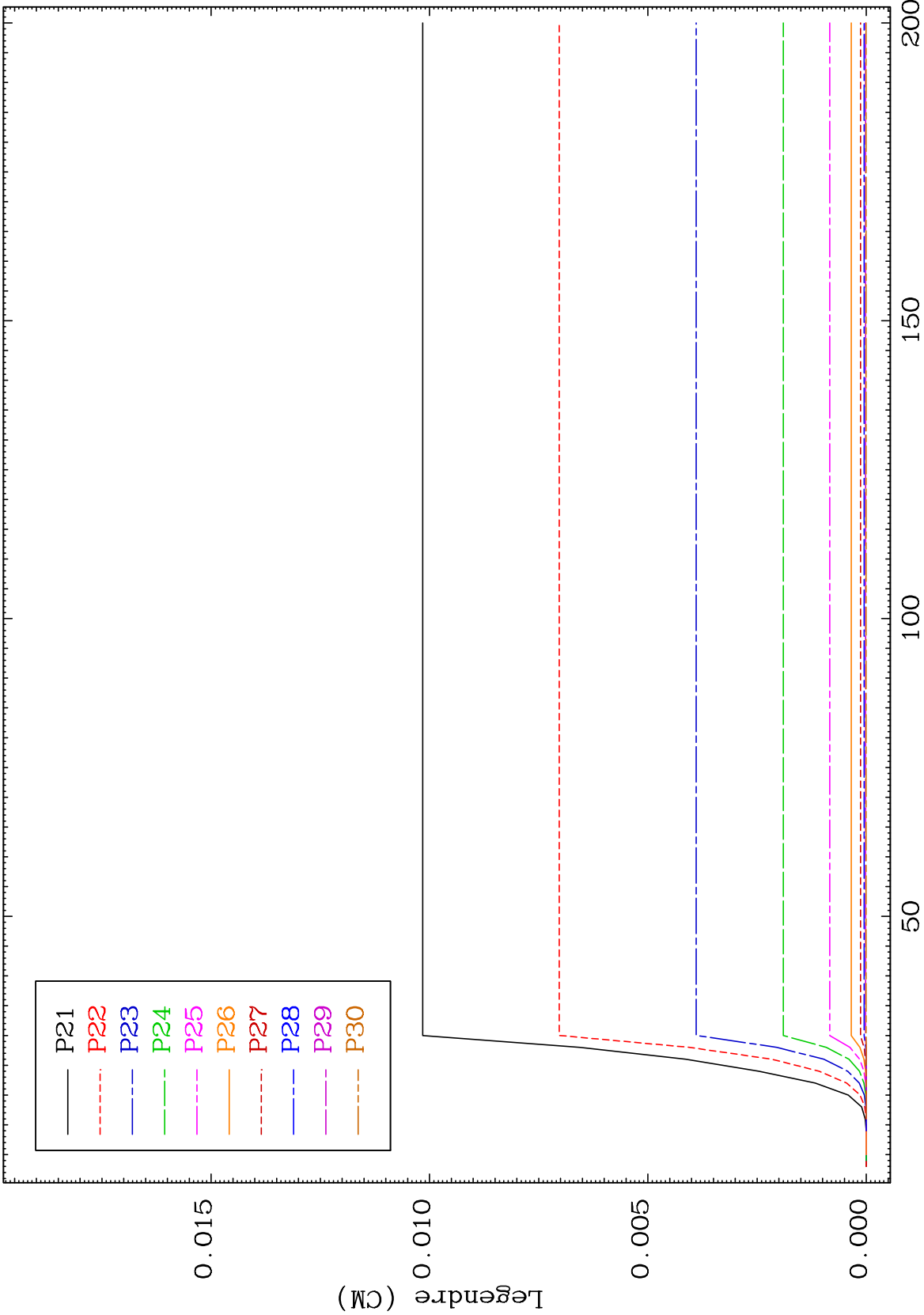
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MAT 8219

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

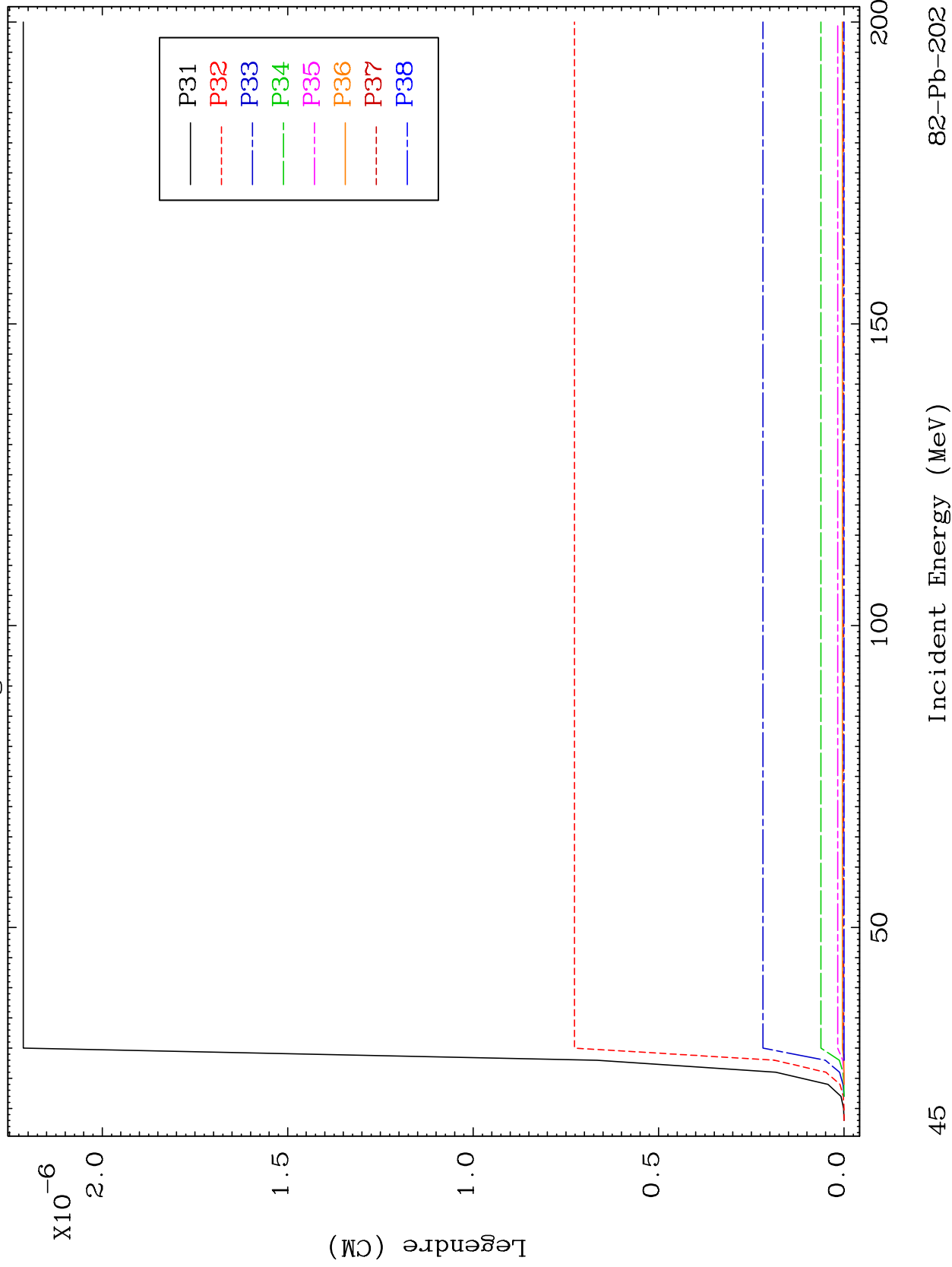
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MAT 8219

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

82-Pb-202



82-Pb-202

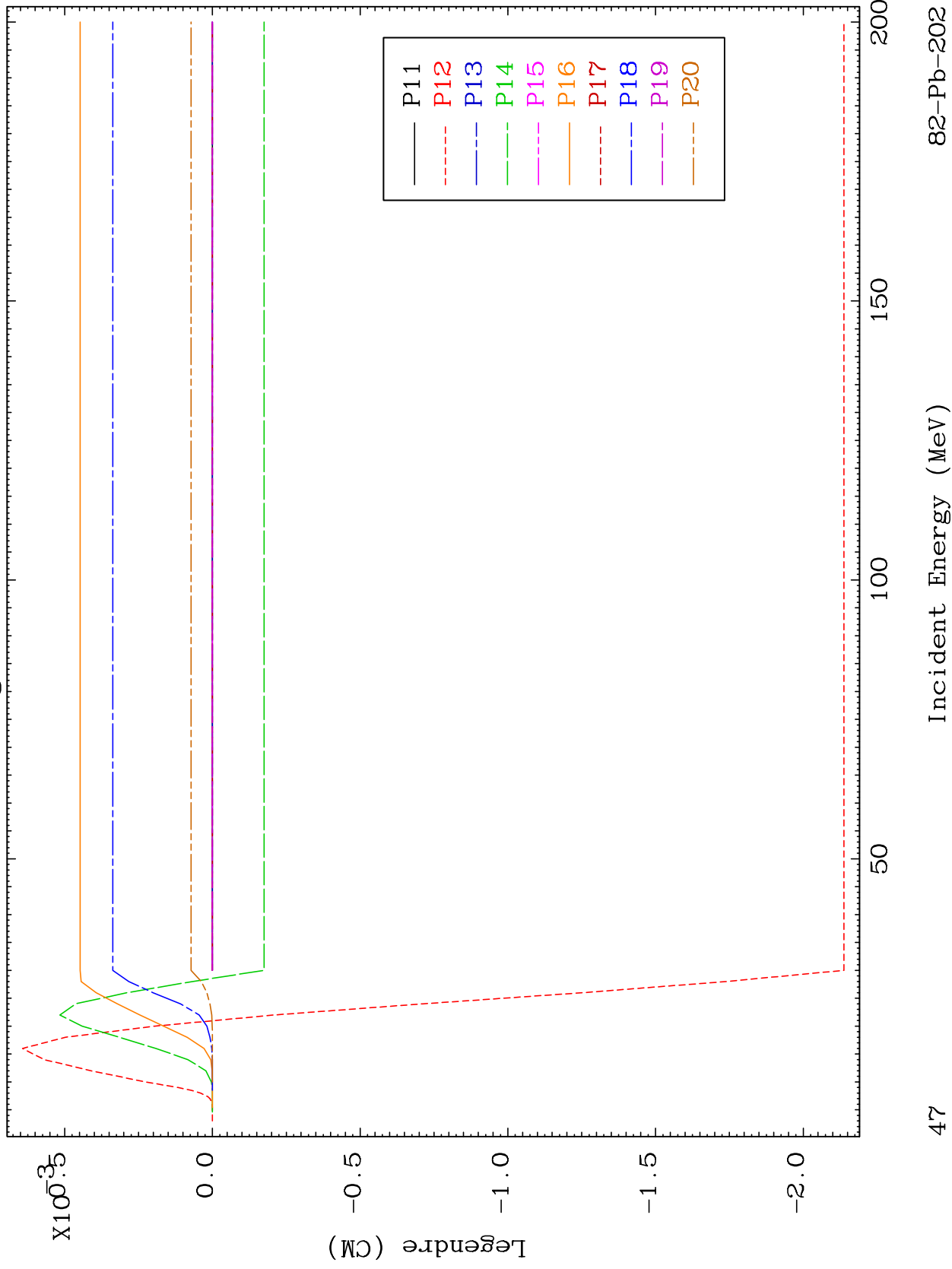
Incident Energy (MeV)

45

MAT 8219

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

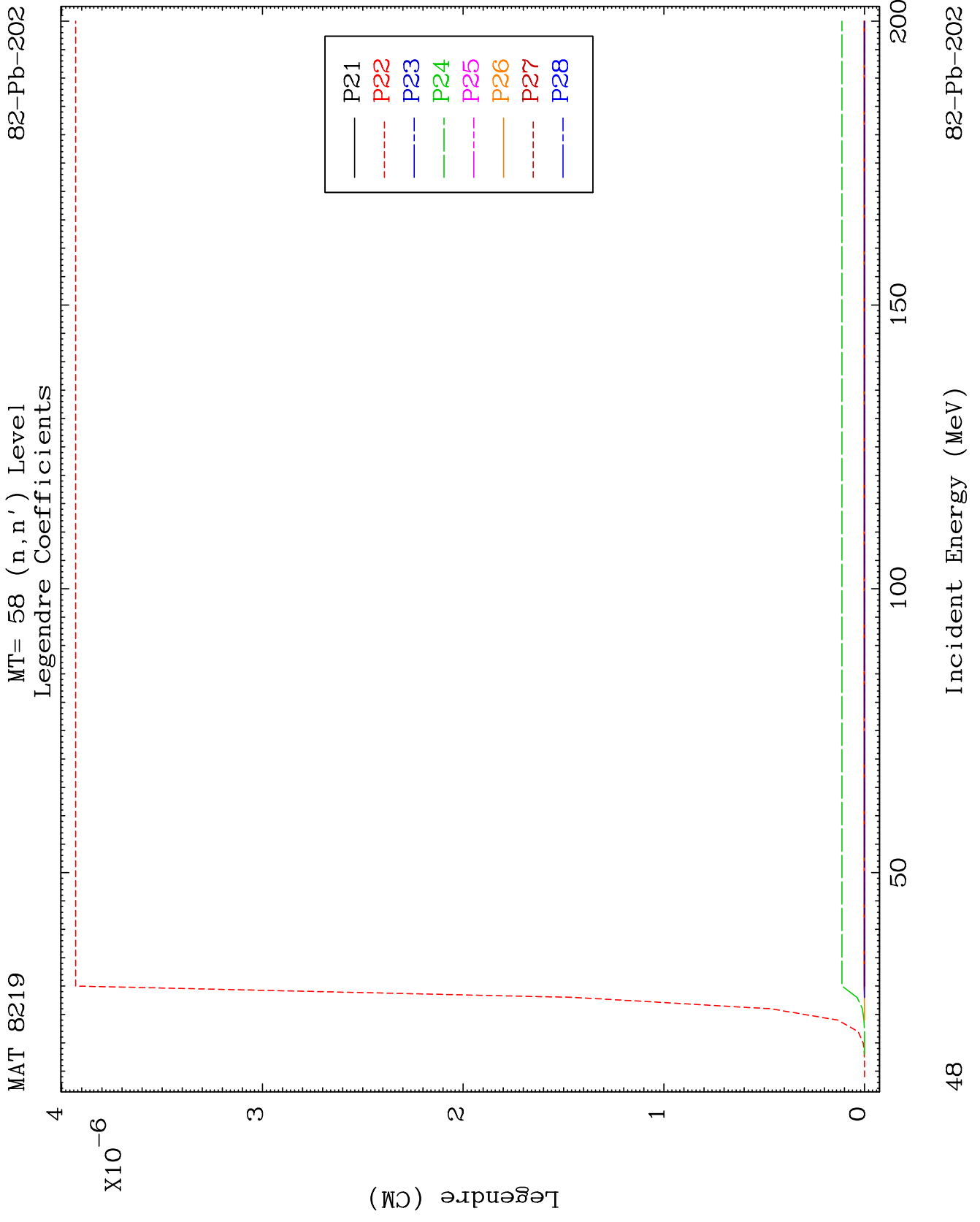
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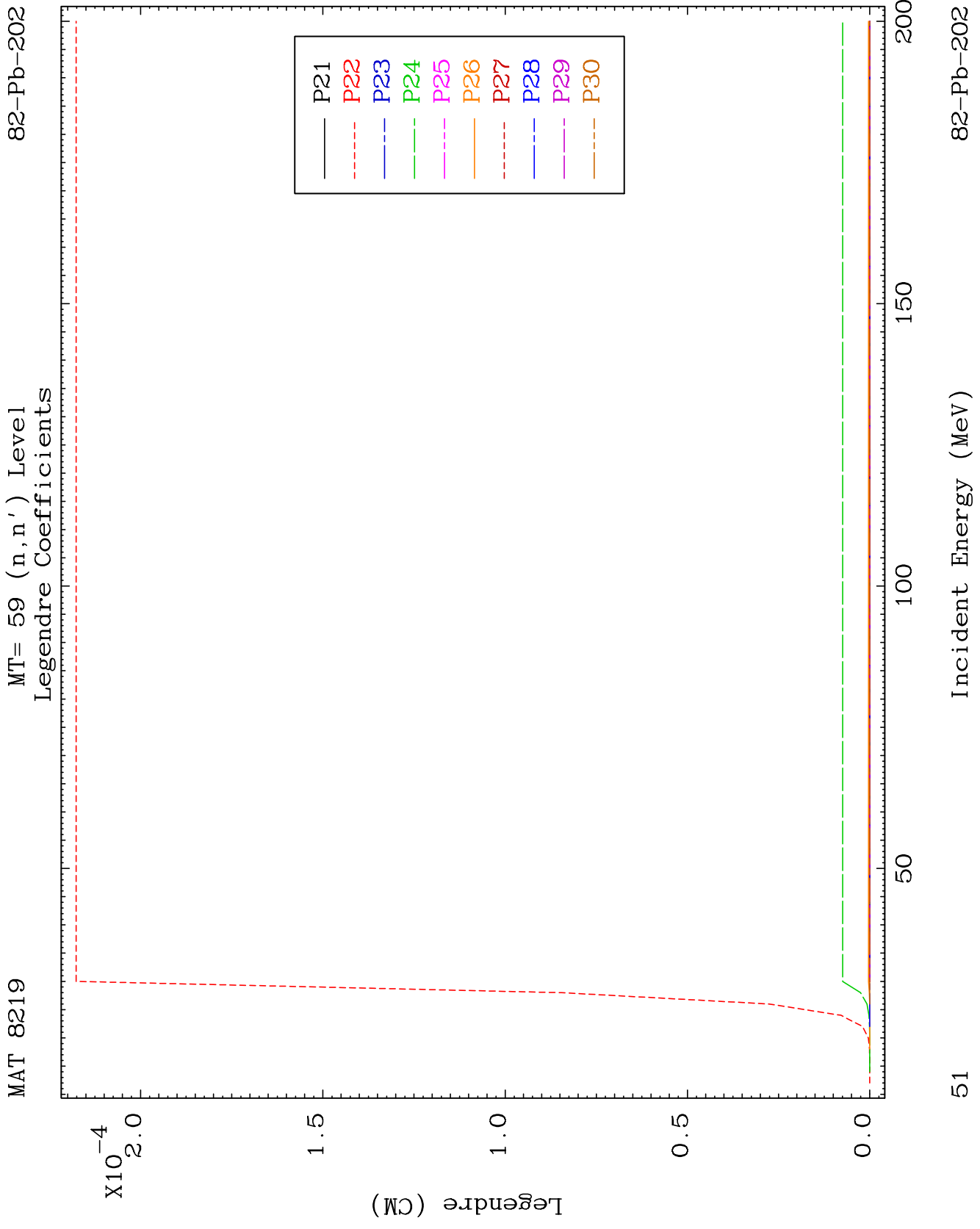


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Incident Energy (MeV)

82-Pb-202

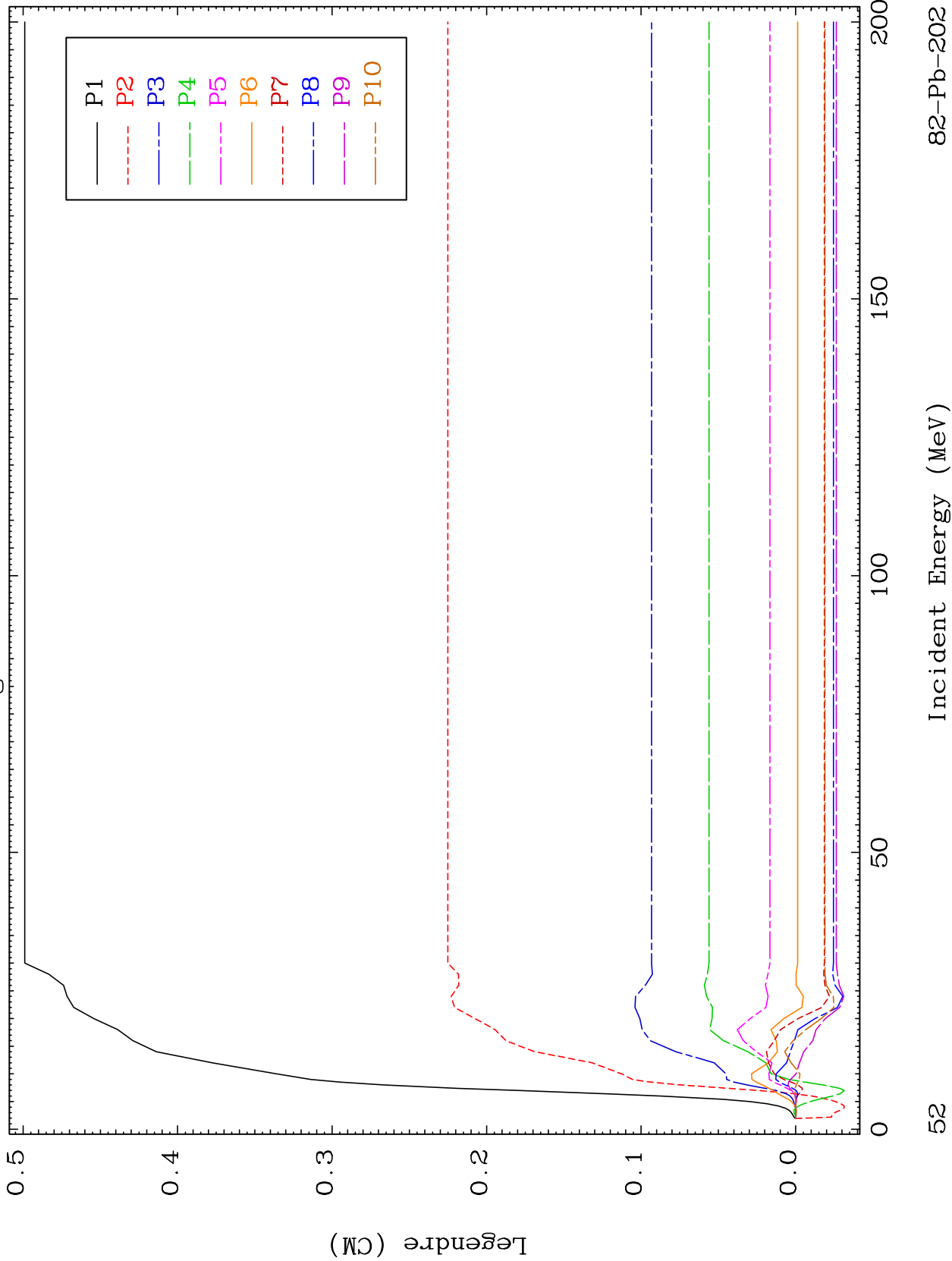




MAT 8219

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

82-Pb-202



52

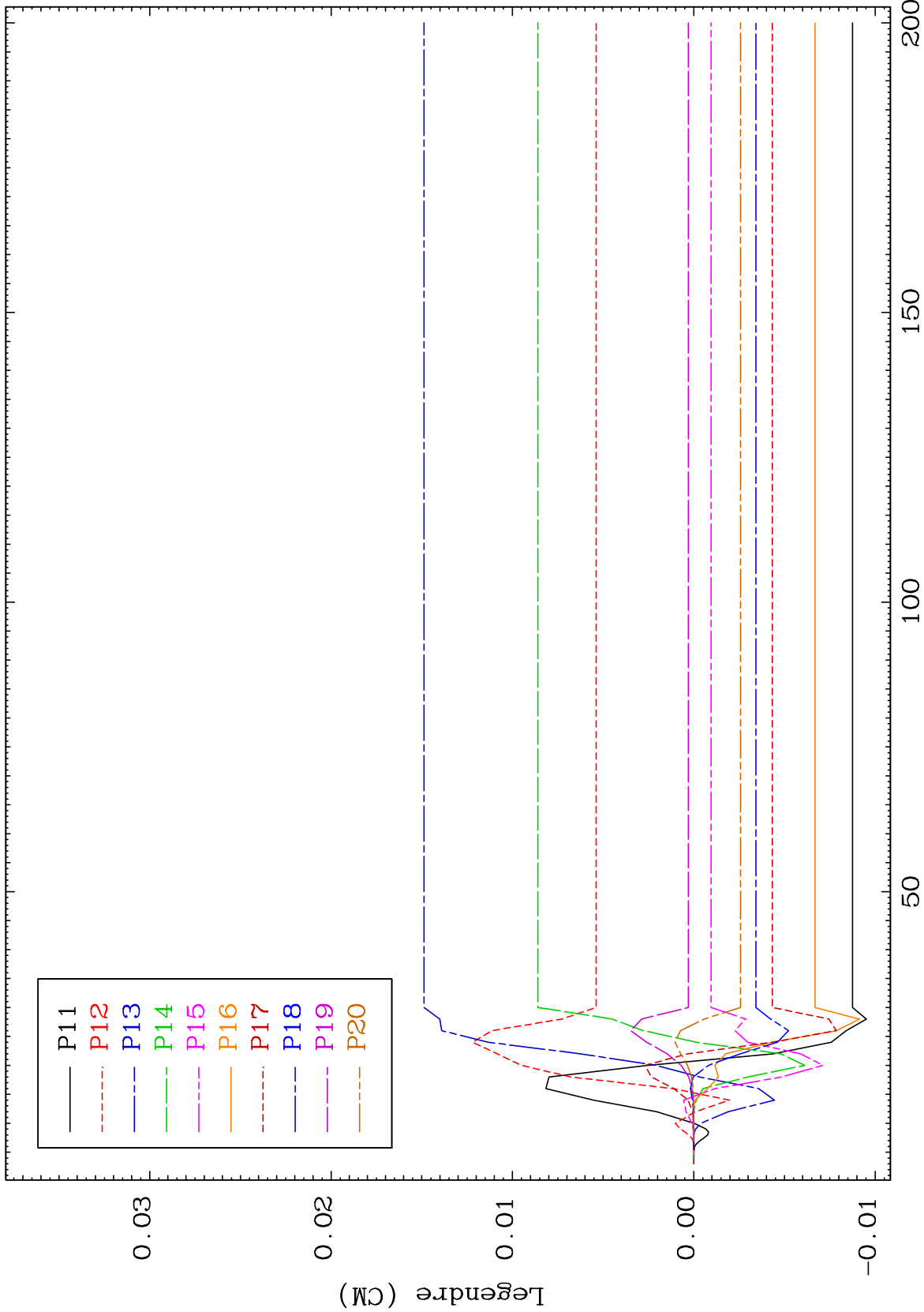
Incident Energy (MeV)

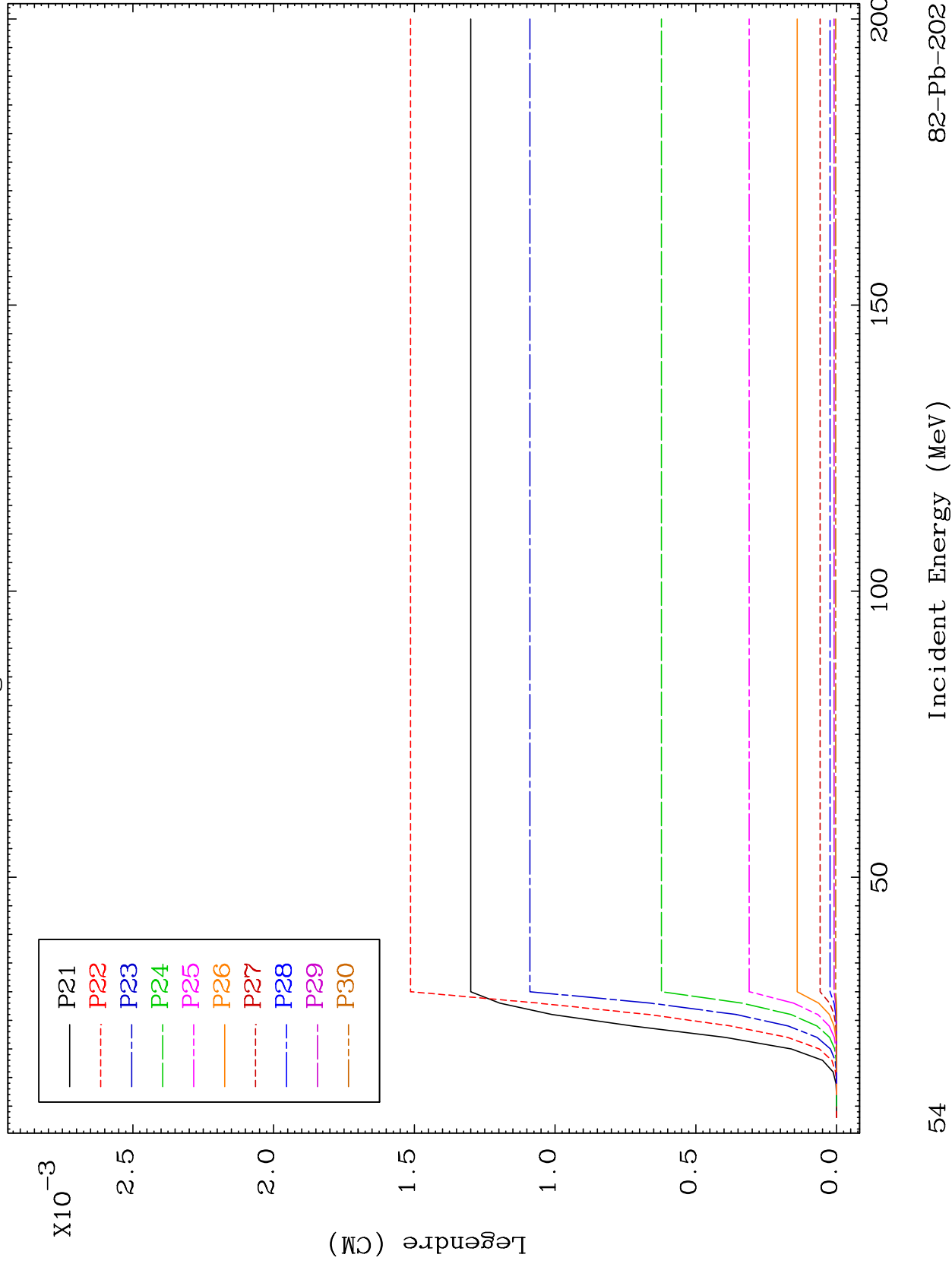
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MAT 8219

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

82-Pb-202

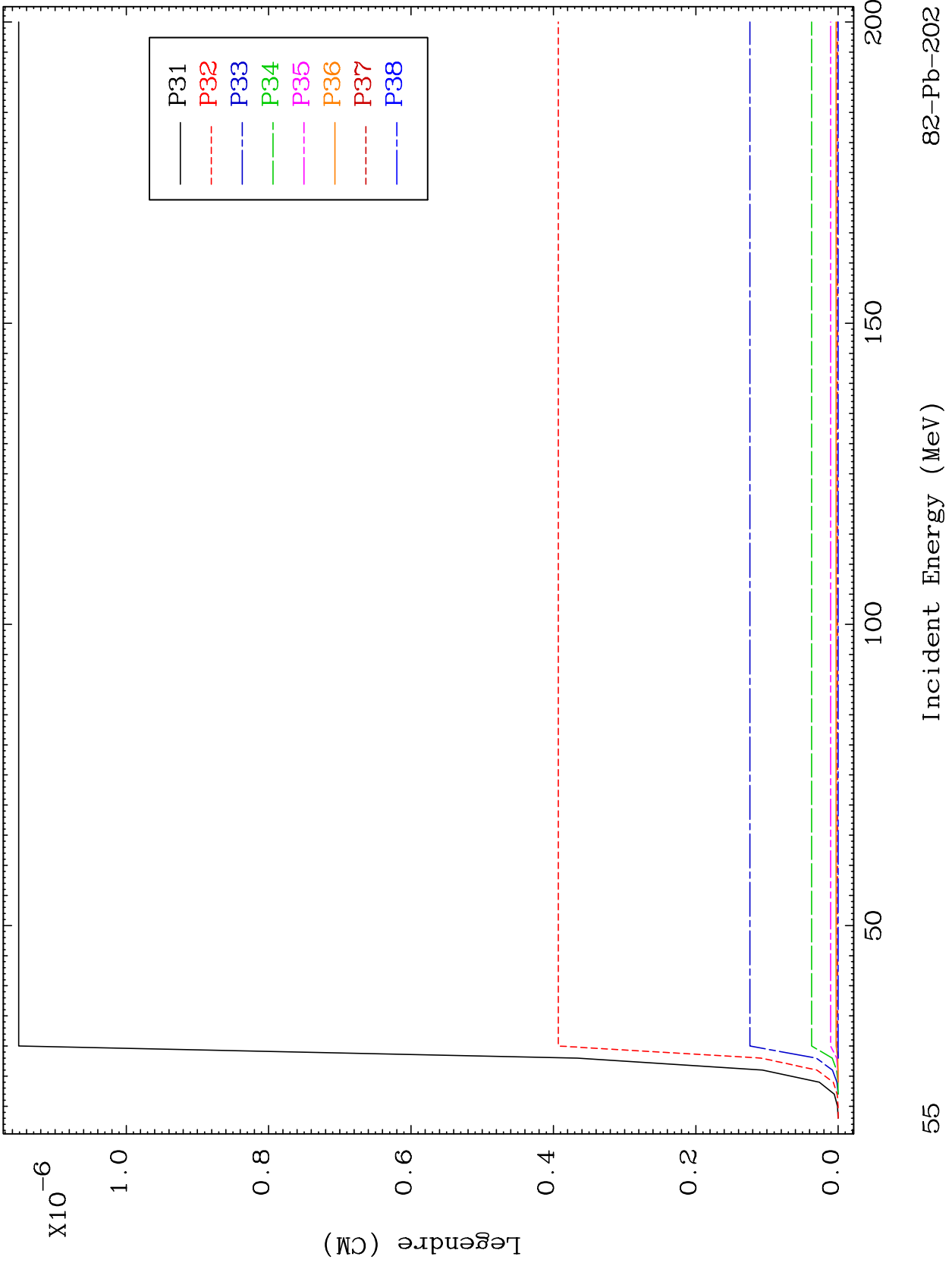


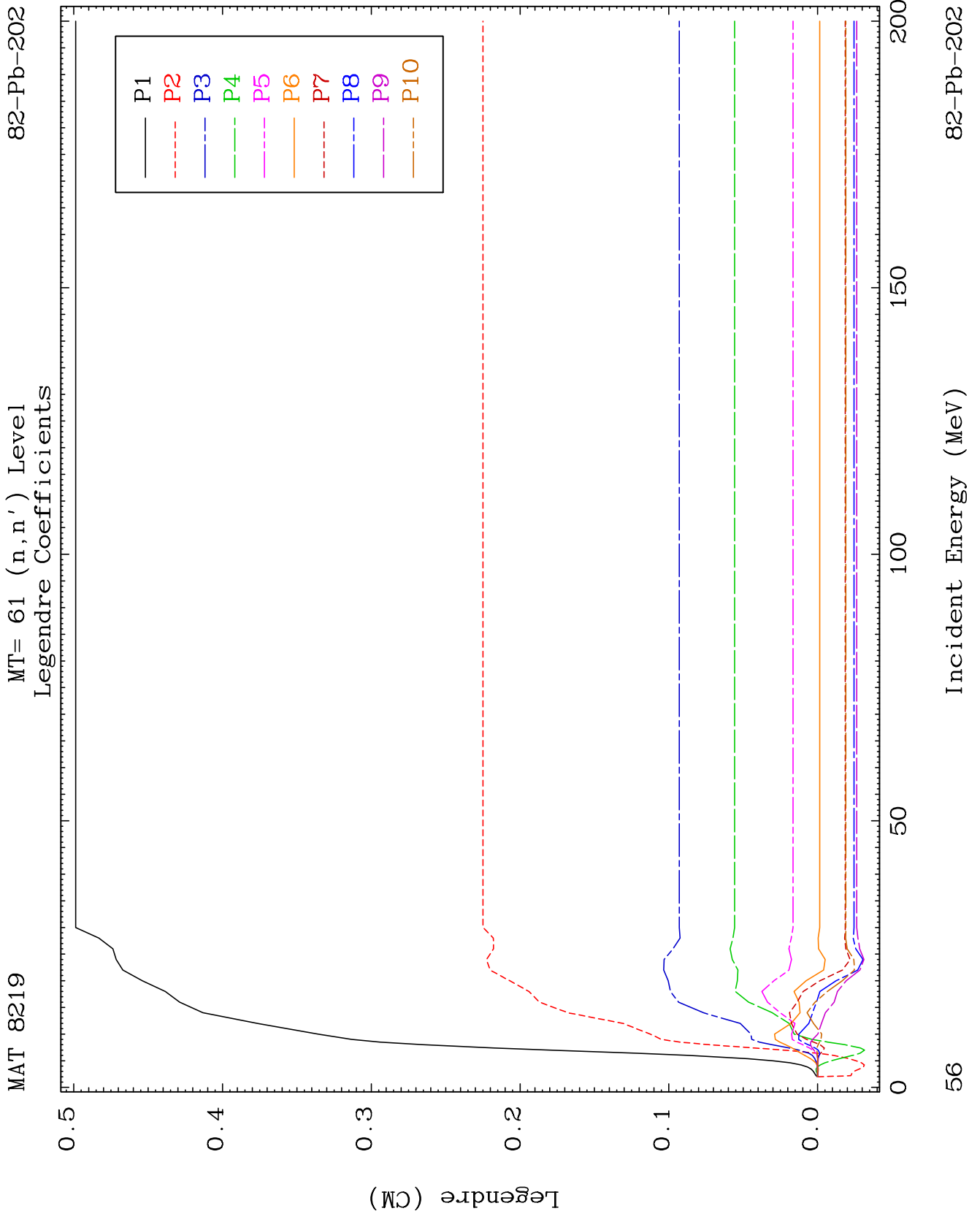


MAT 8219

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

82-Pb-202

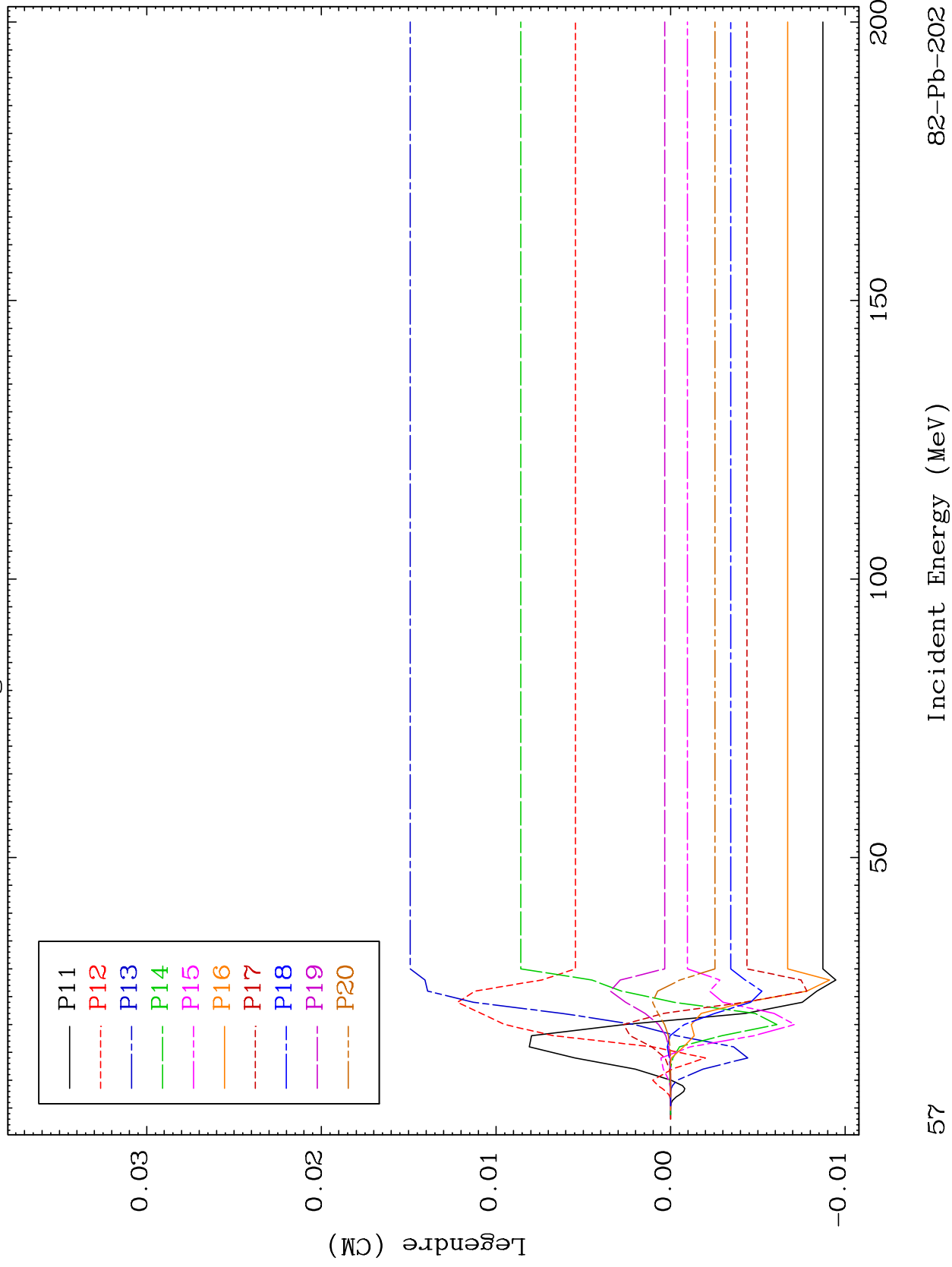




MAT 8219

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

82-Pb-202



57

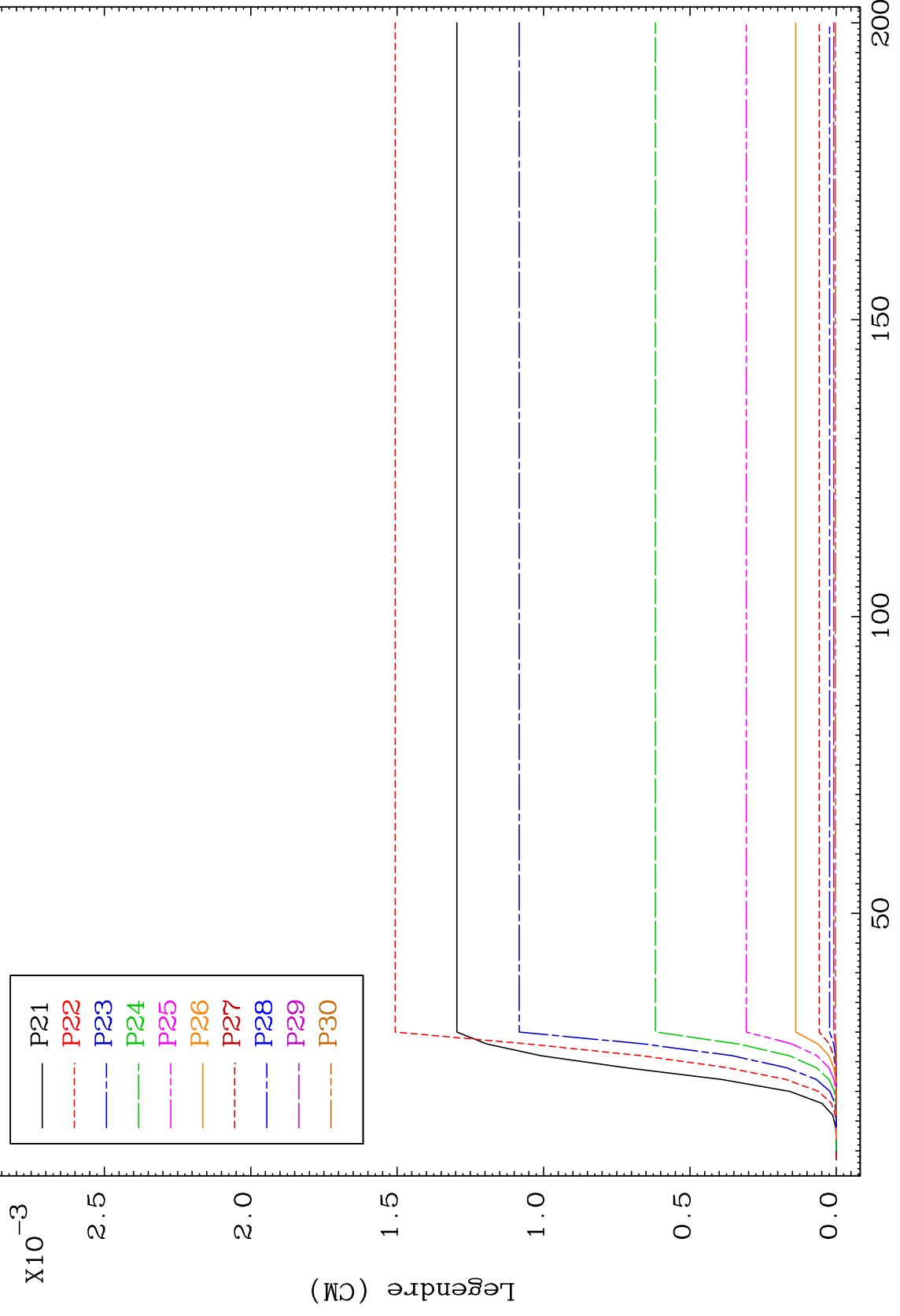
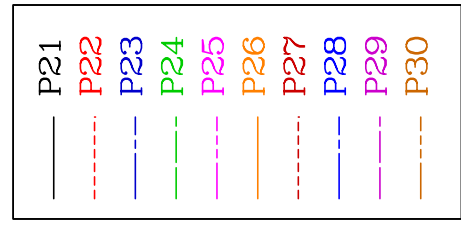
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



58

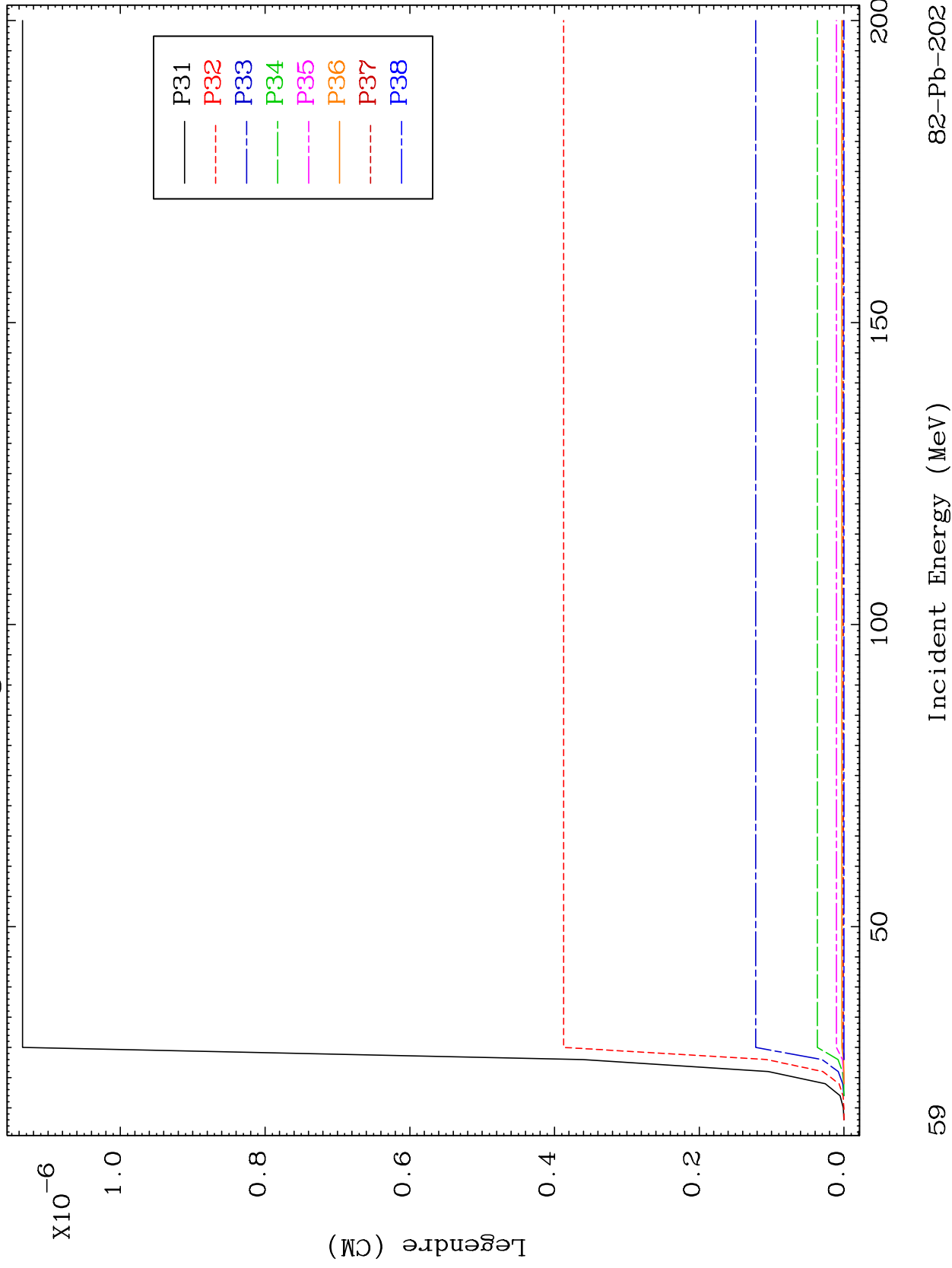
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



59

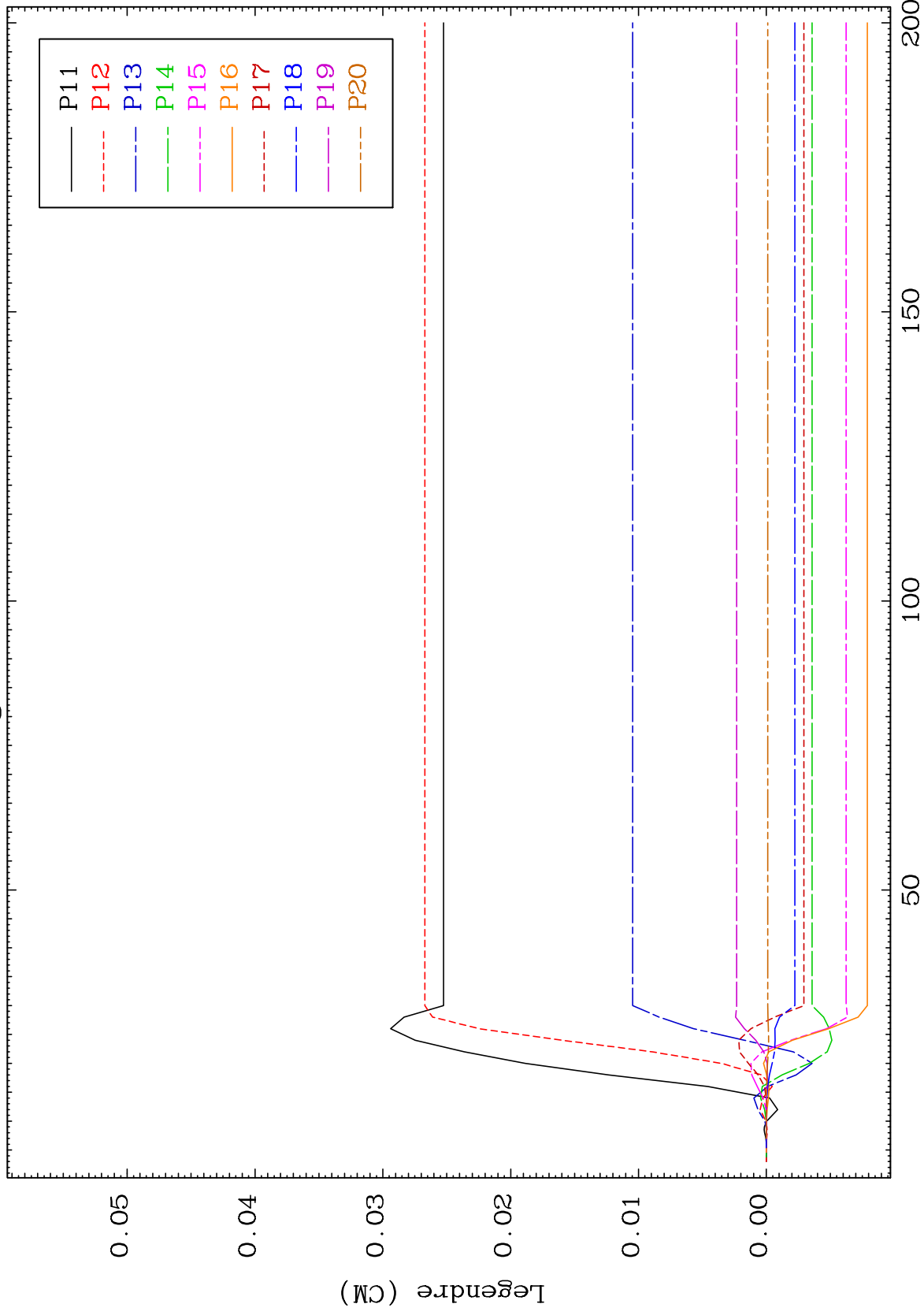
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



61

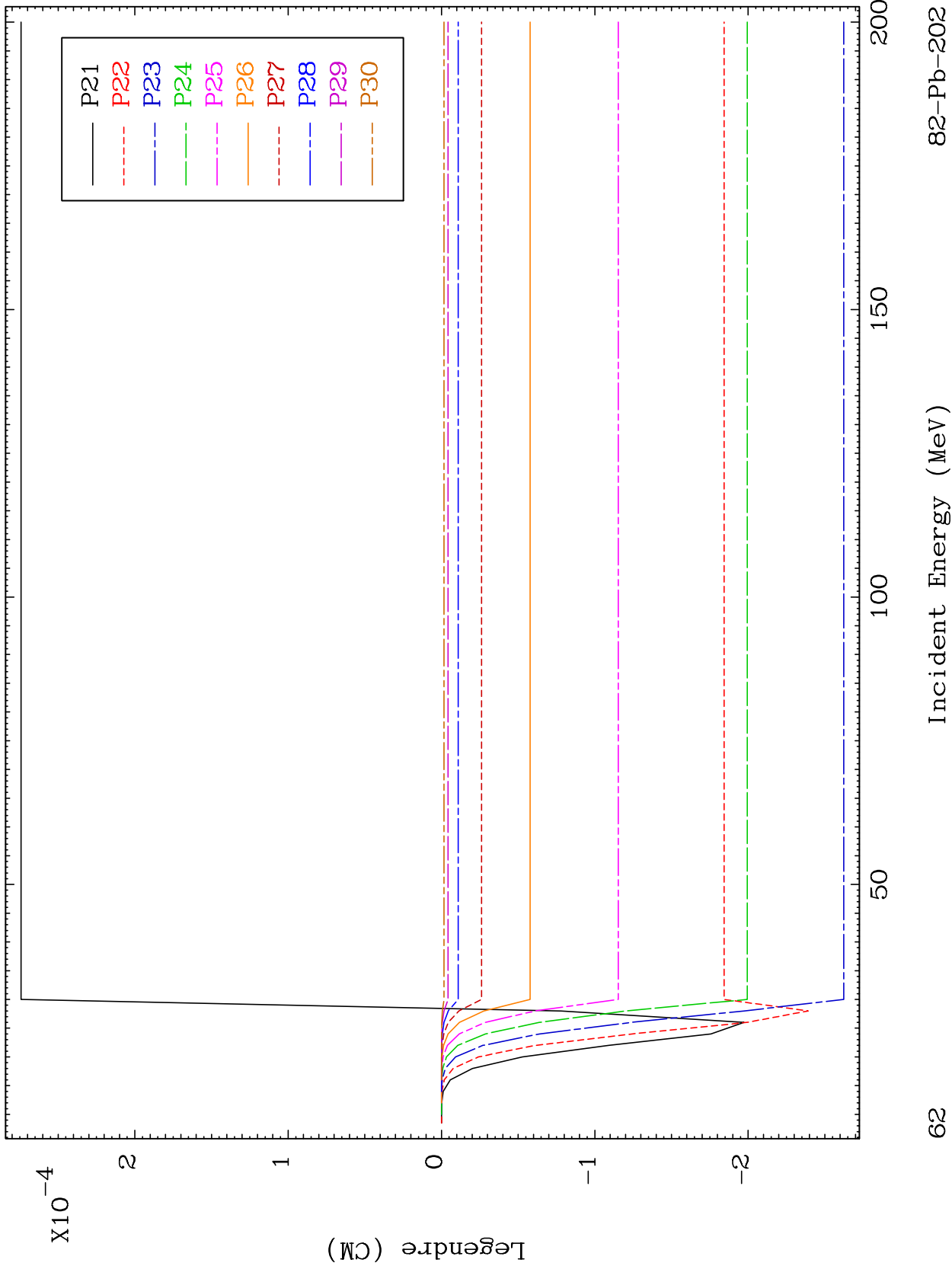
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



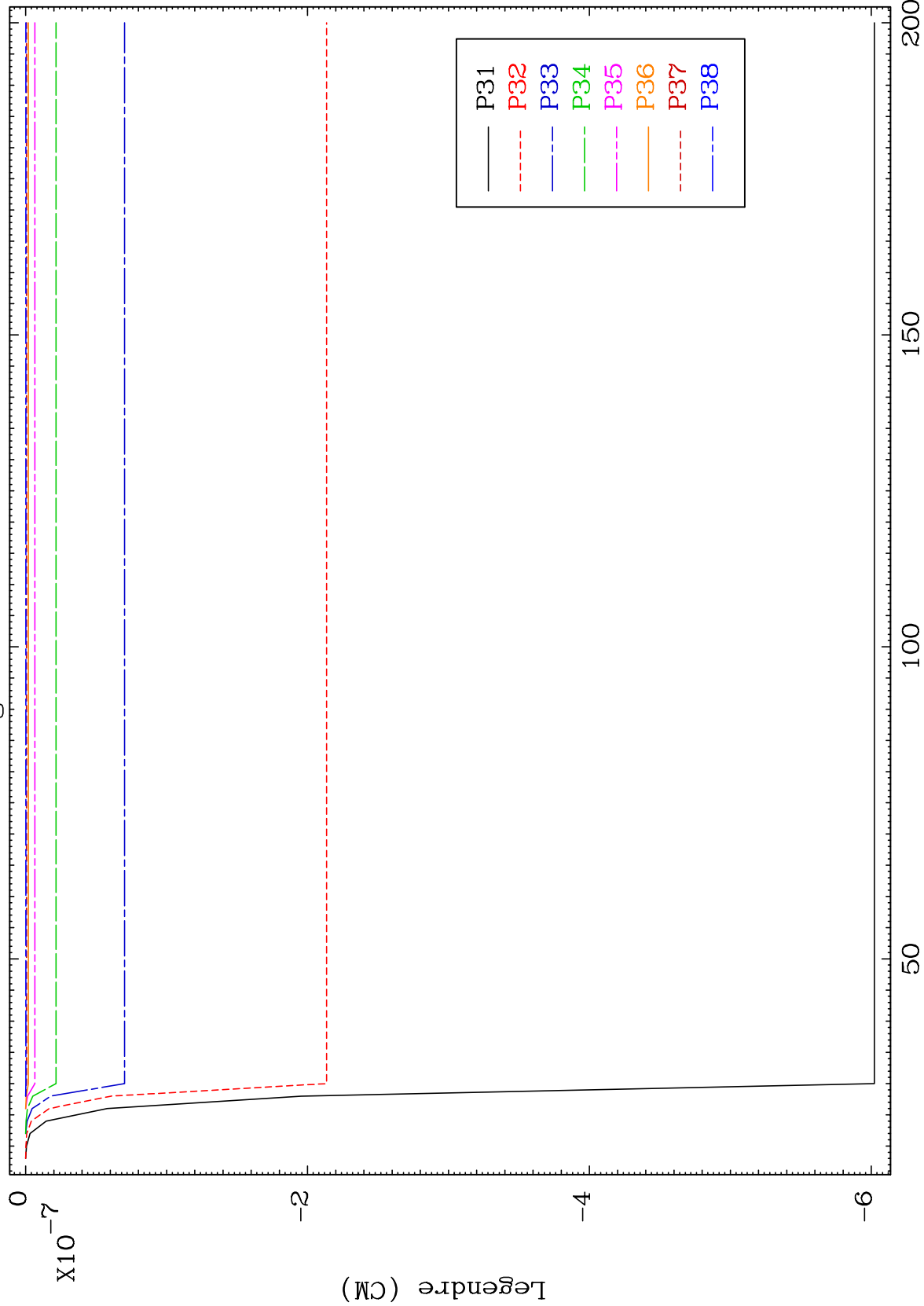
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82-Pb-202

MAT 8219

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

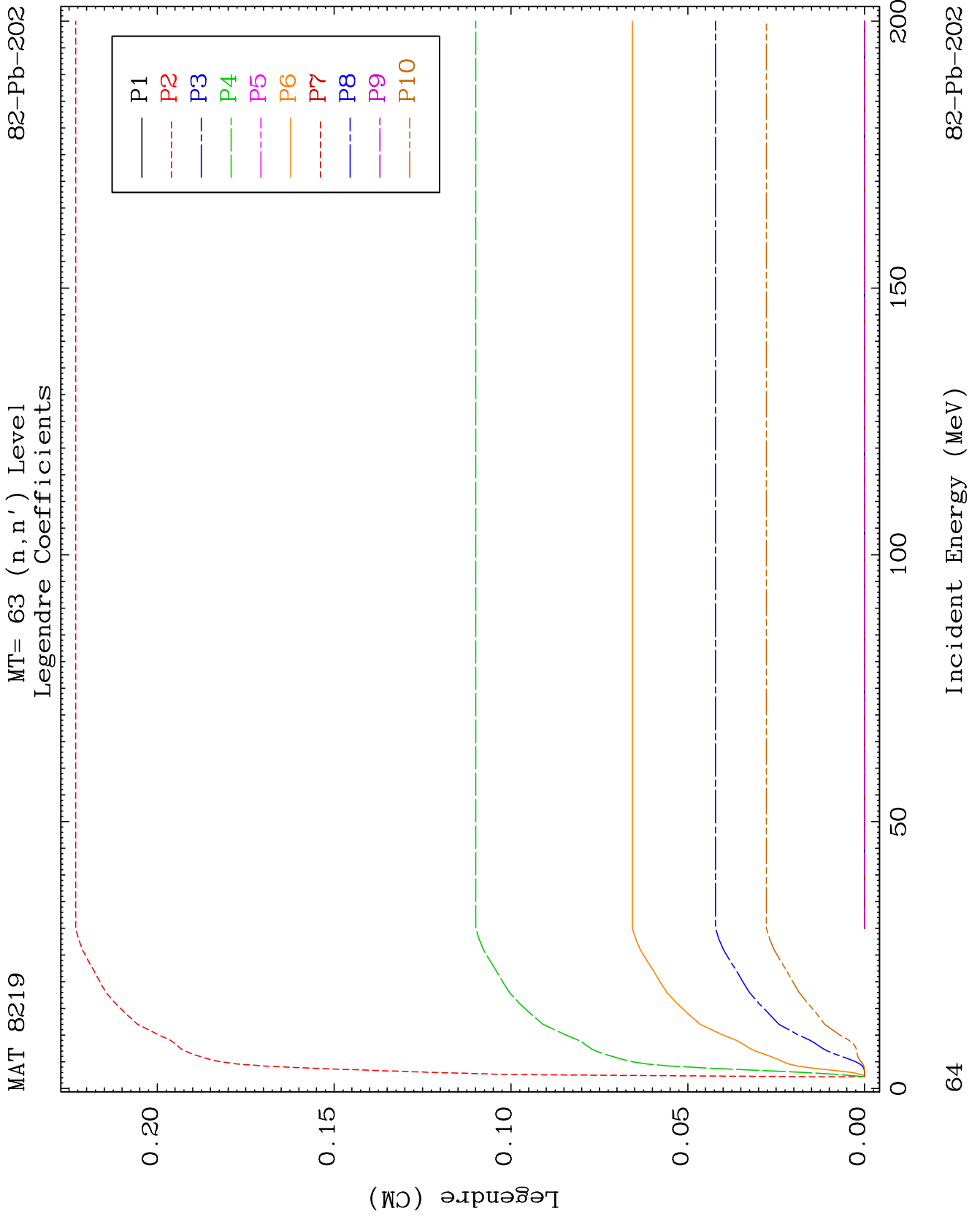
82-Pb-202



63

Incident Energy (MeV)

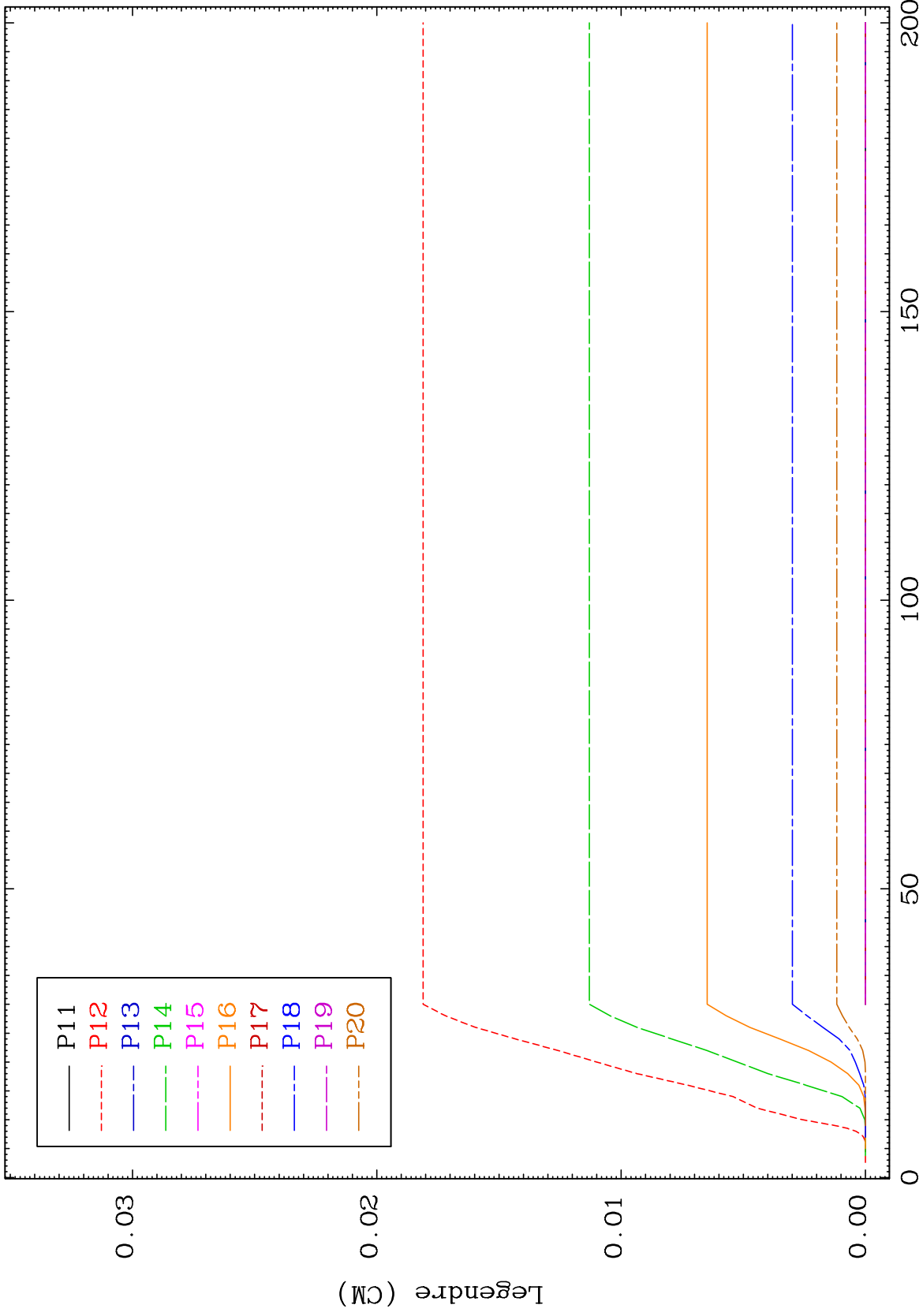
82-Pb-202



MAT 8219

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

82-Pb-202



65

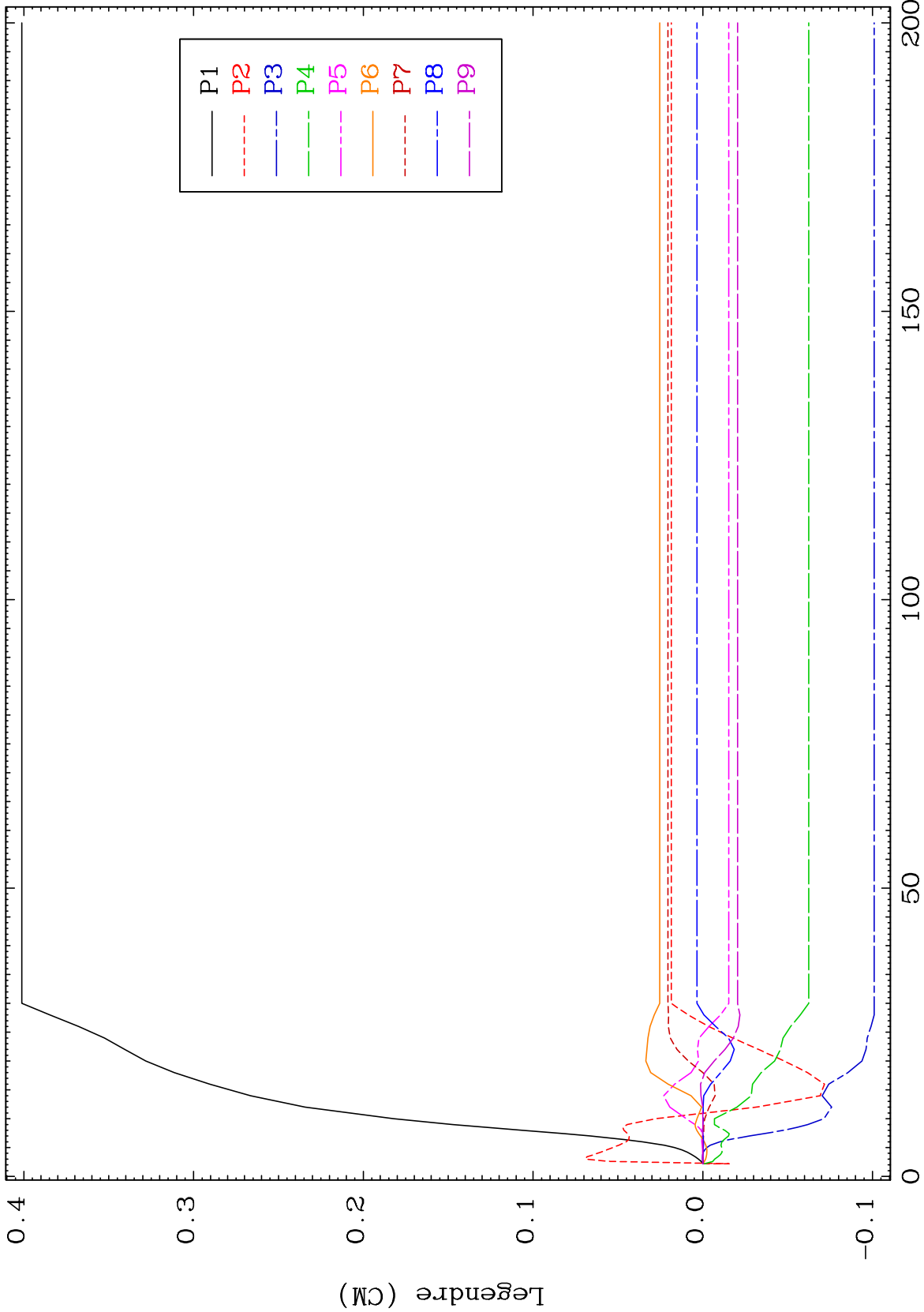
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



67

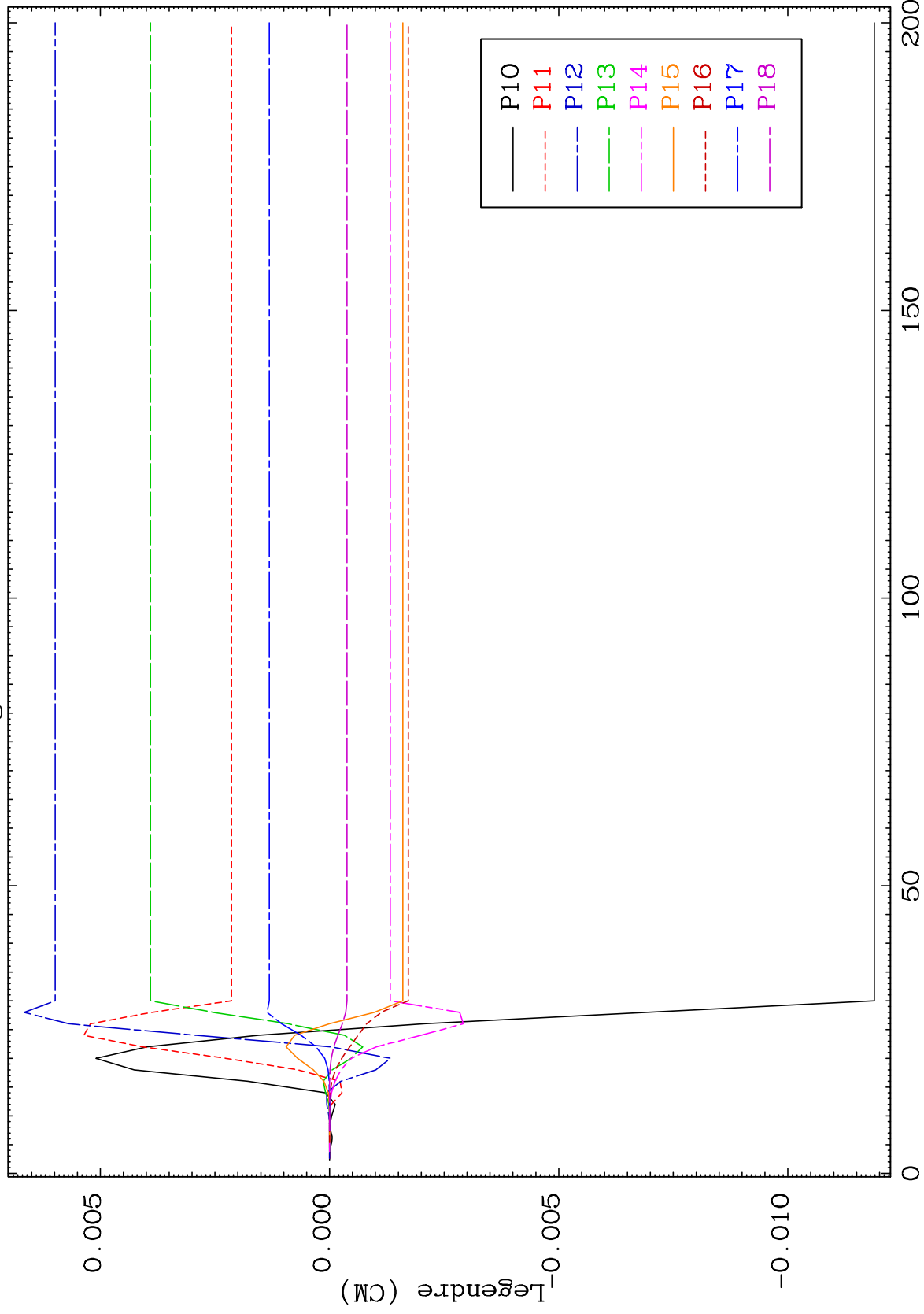
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



68

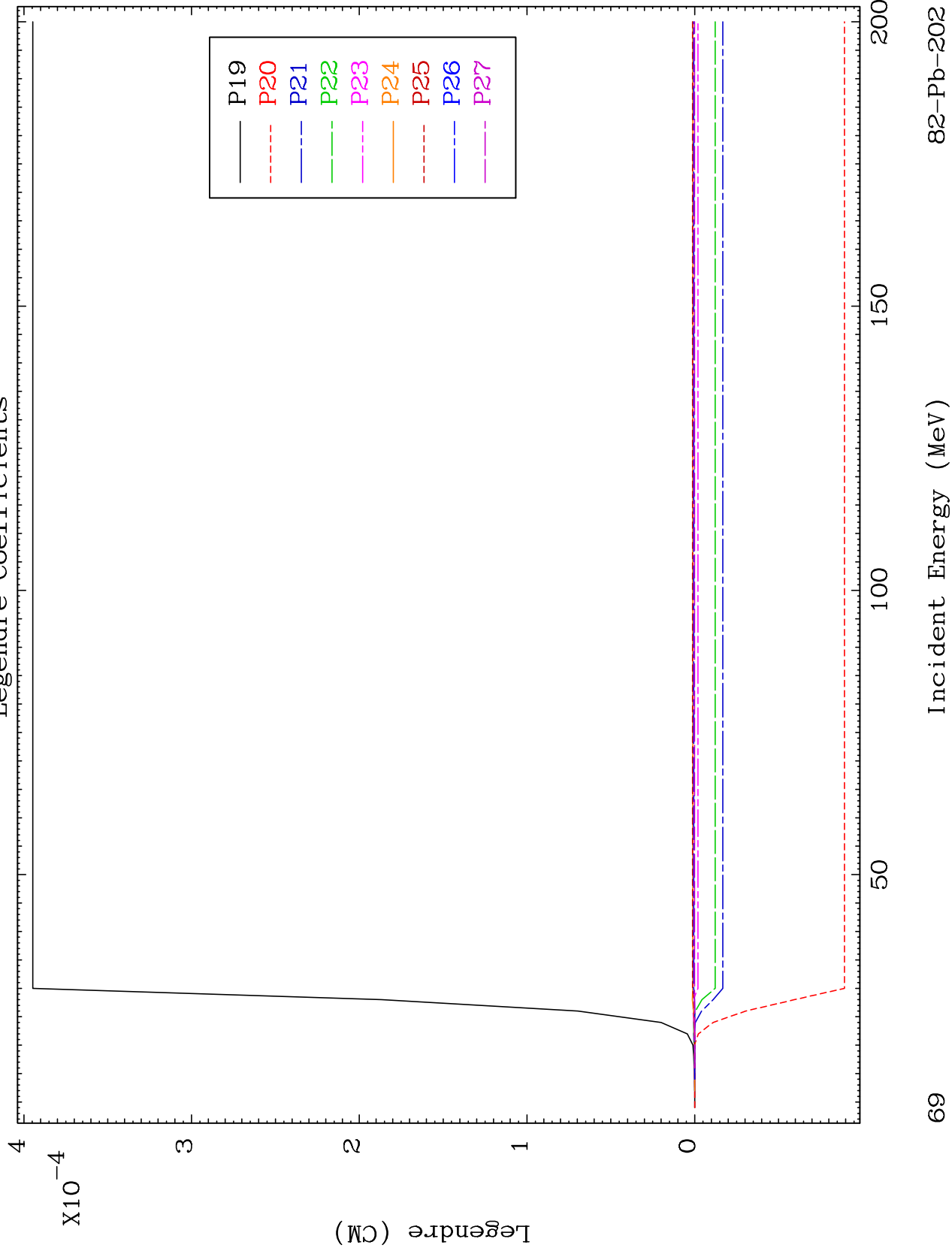
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

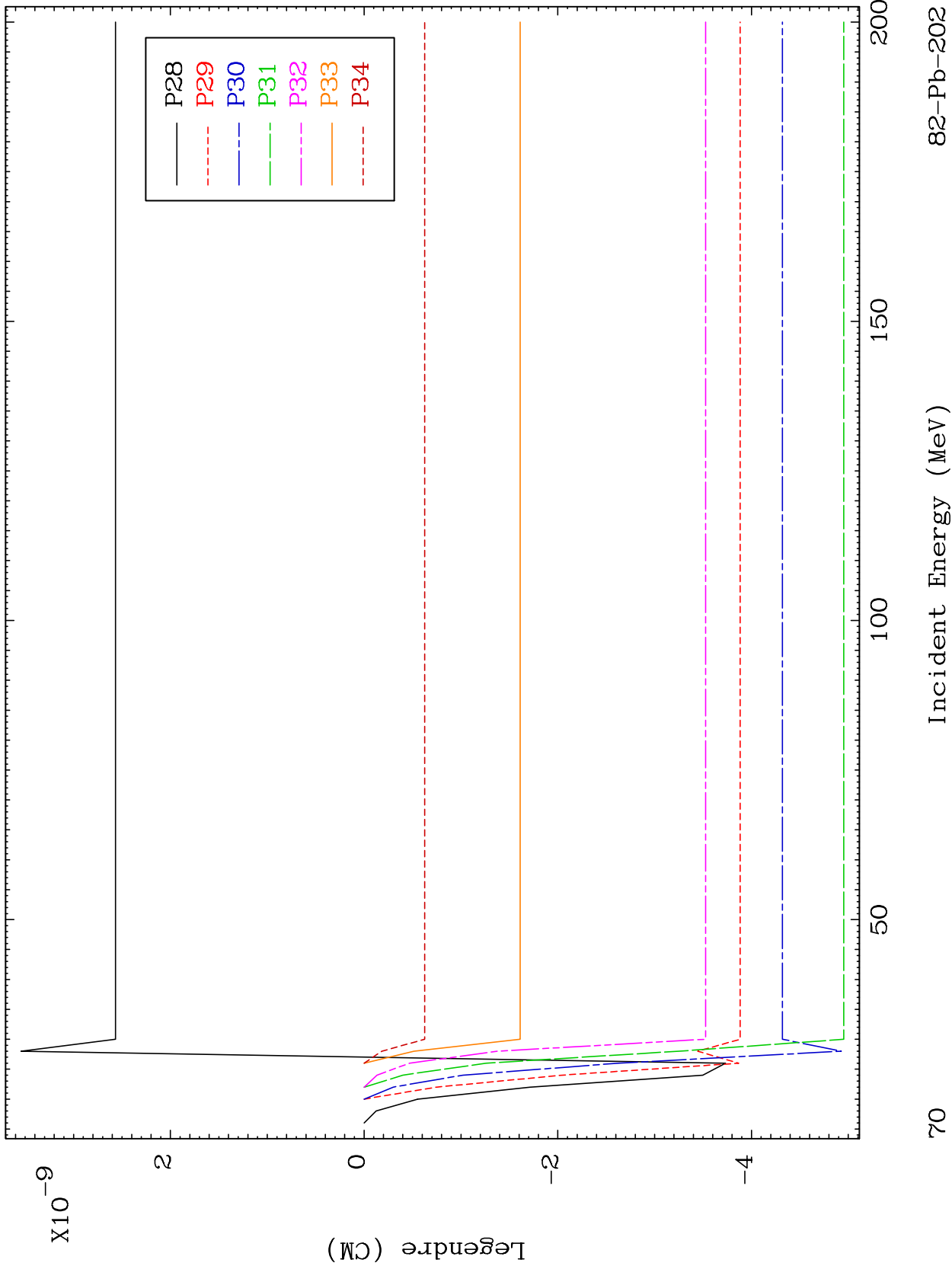
82-Pb-202



MAT 8219

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

82-Pb-202



70

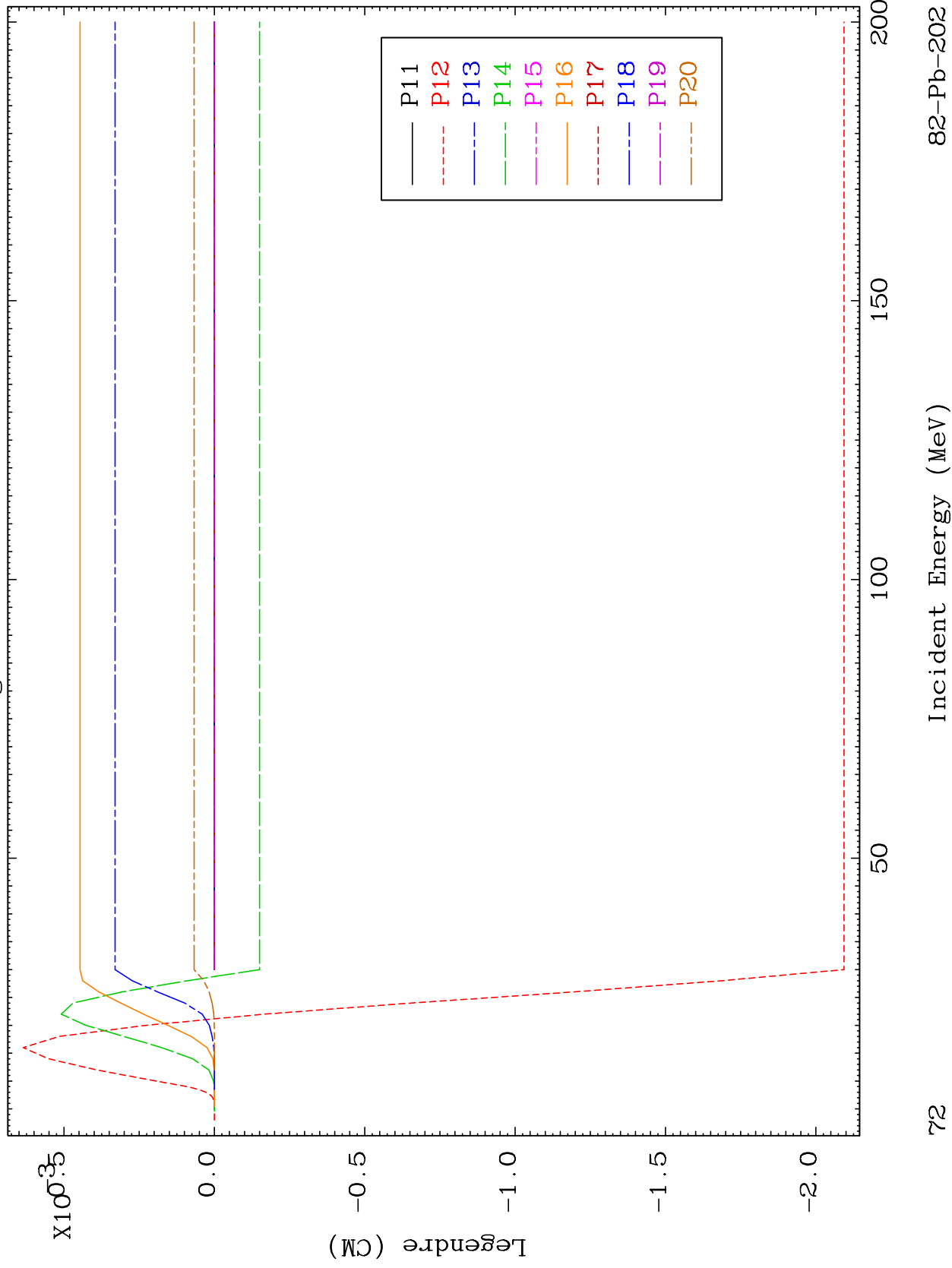
Incident Energy (MeV)

82-Pb-202

MAT 8219

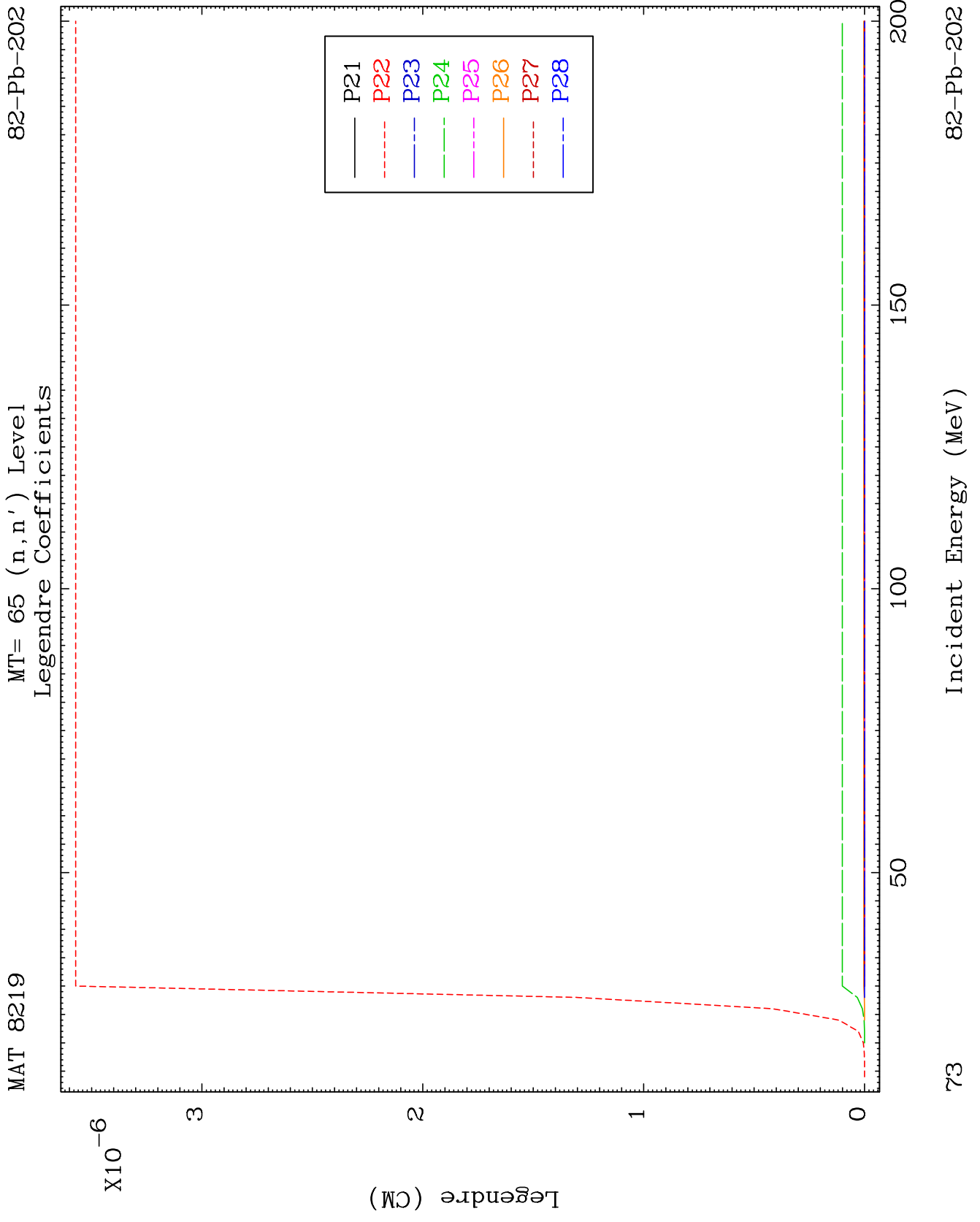
82-Pb-202

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



72

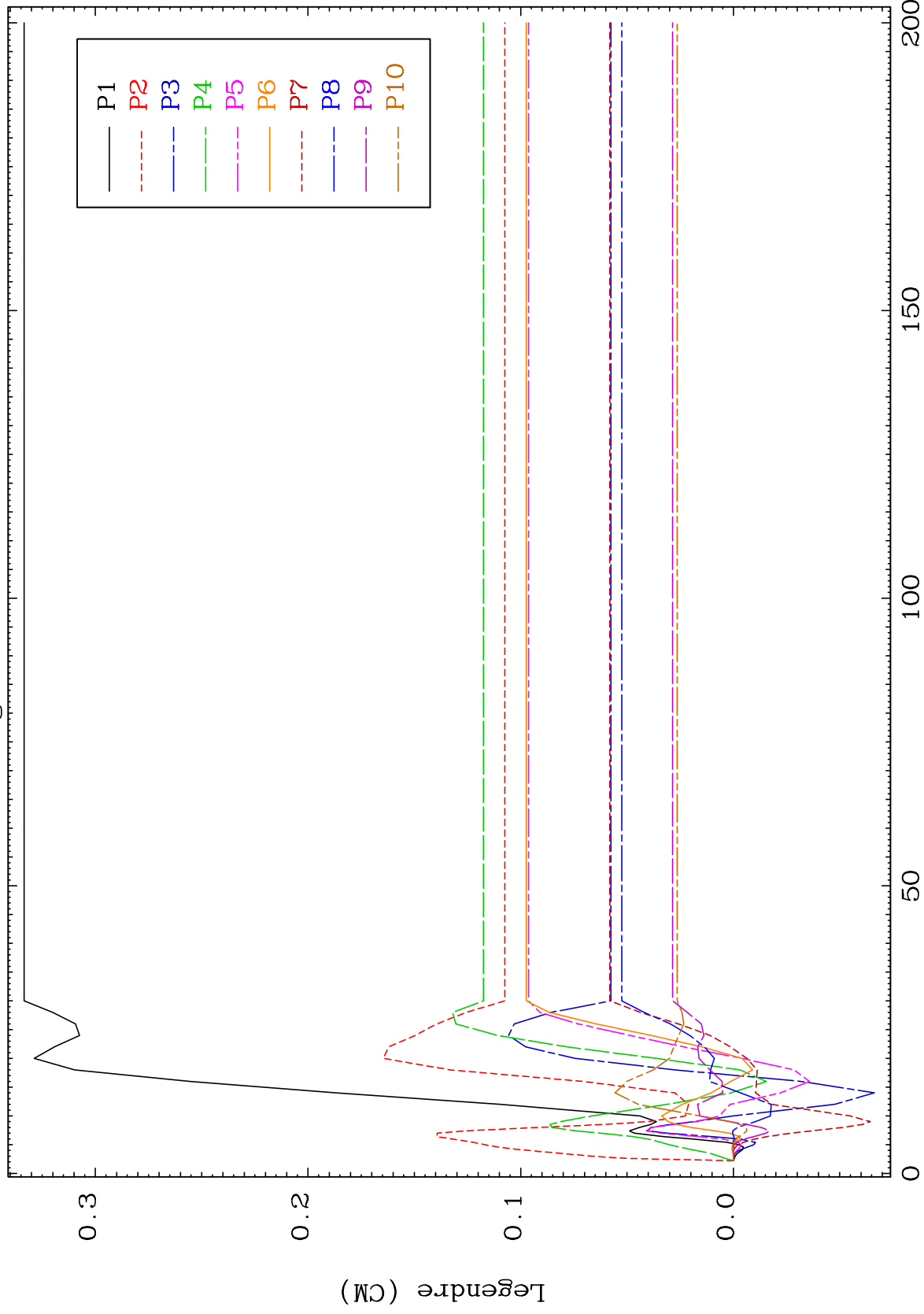
82-Pb-202



MAT 8219

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

82-Pb-202



74

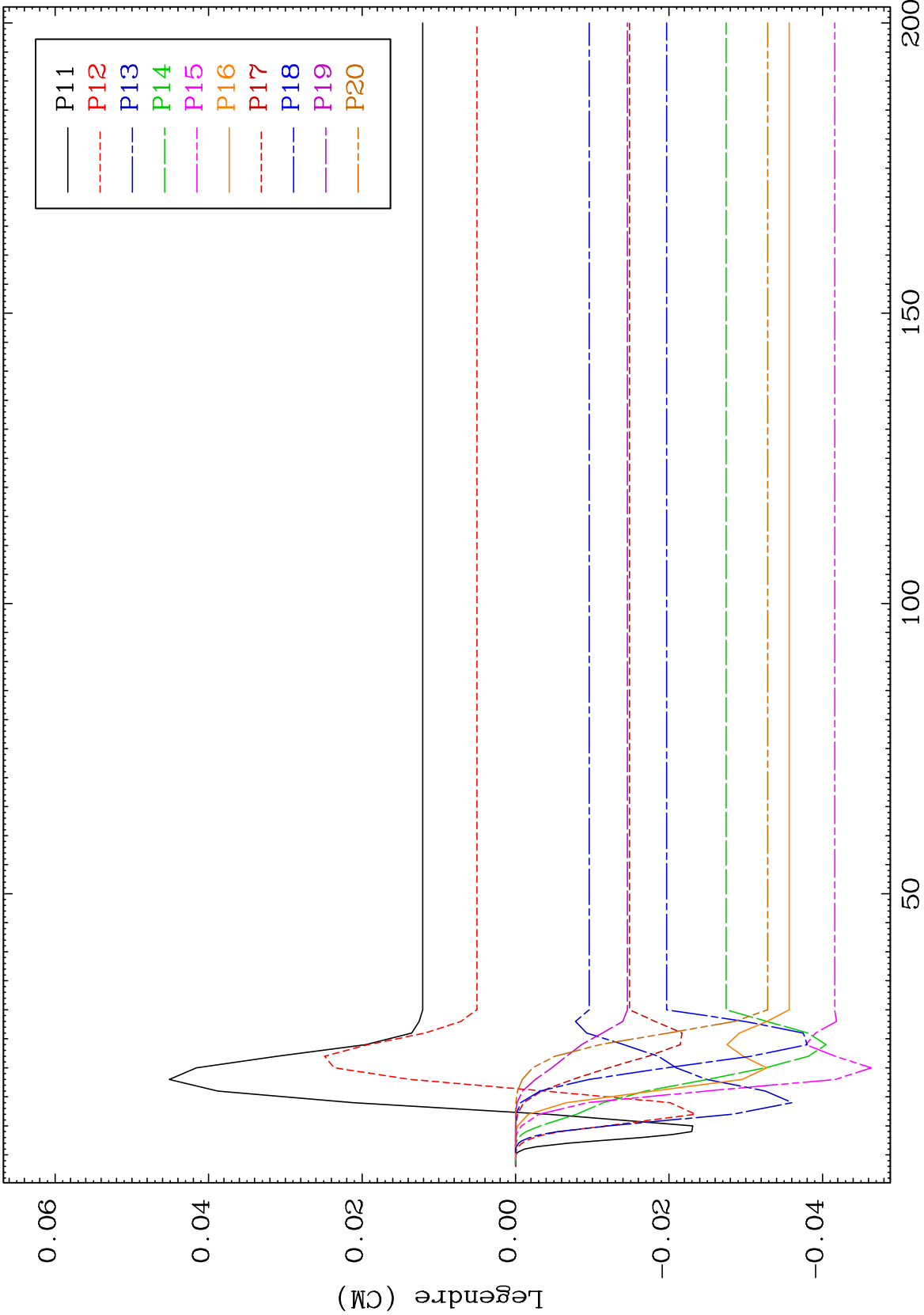
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



75

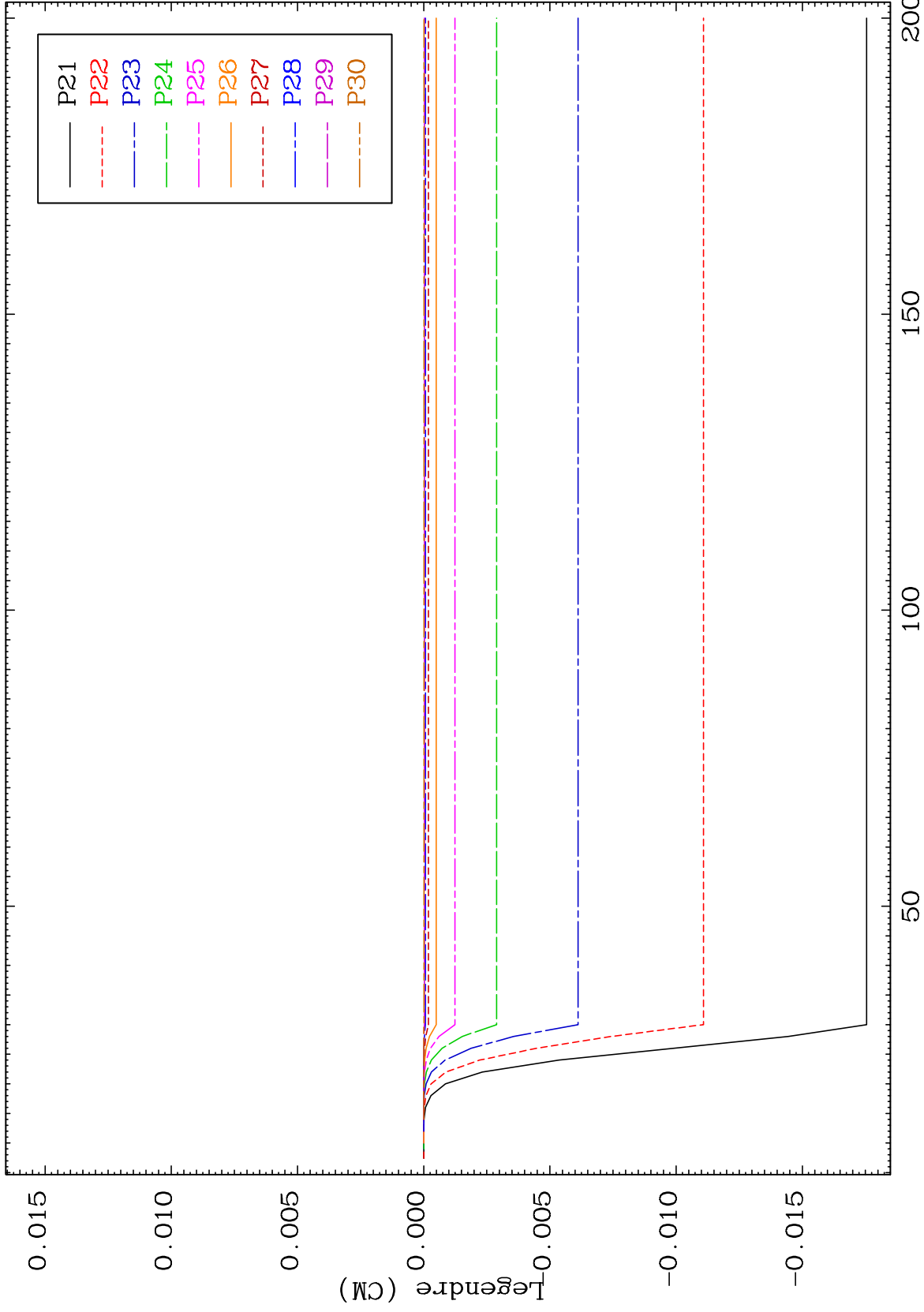
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



76

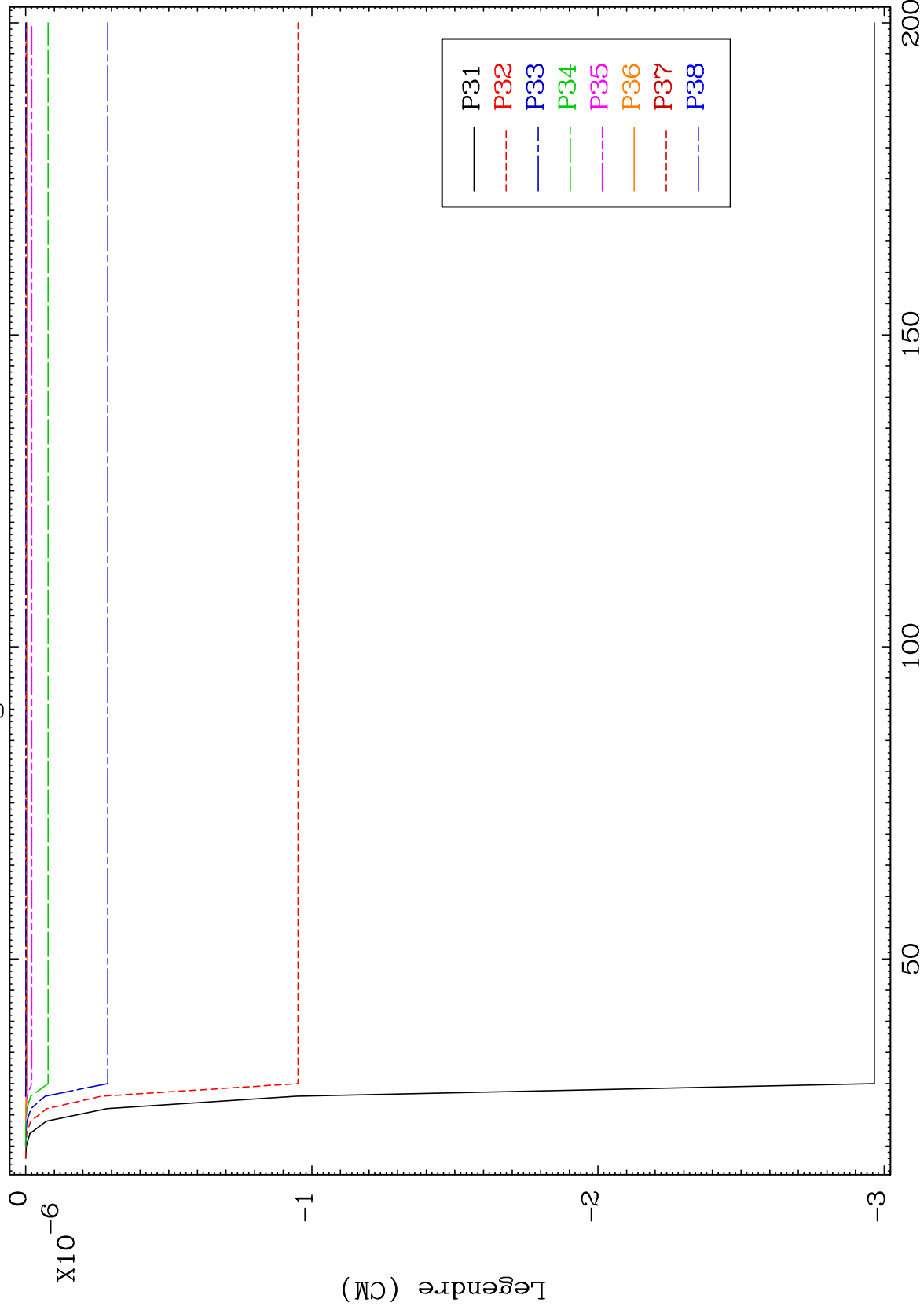
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

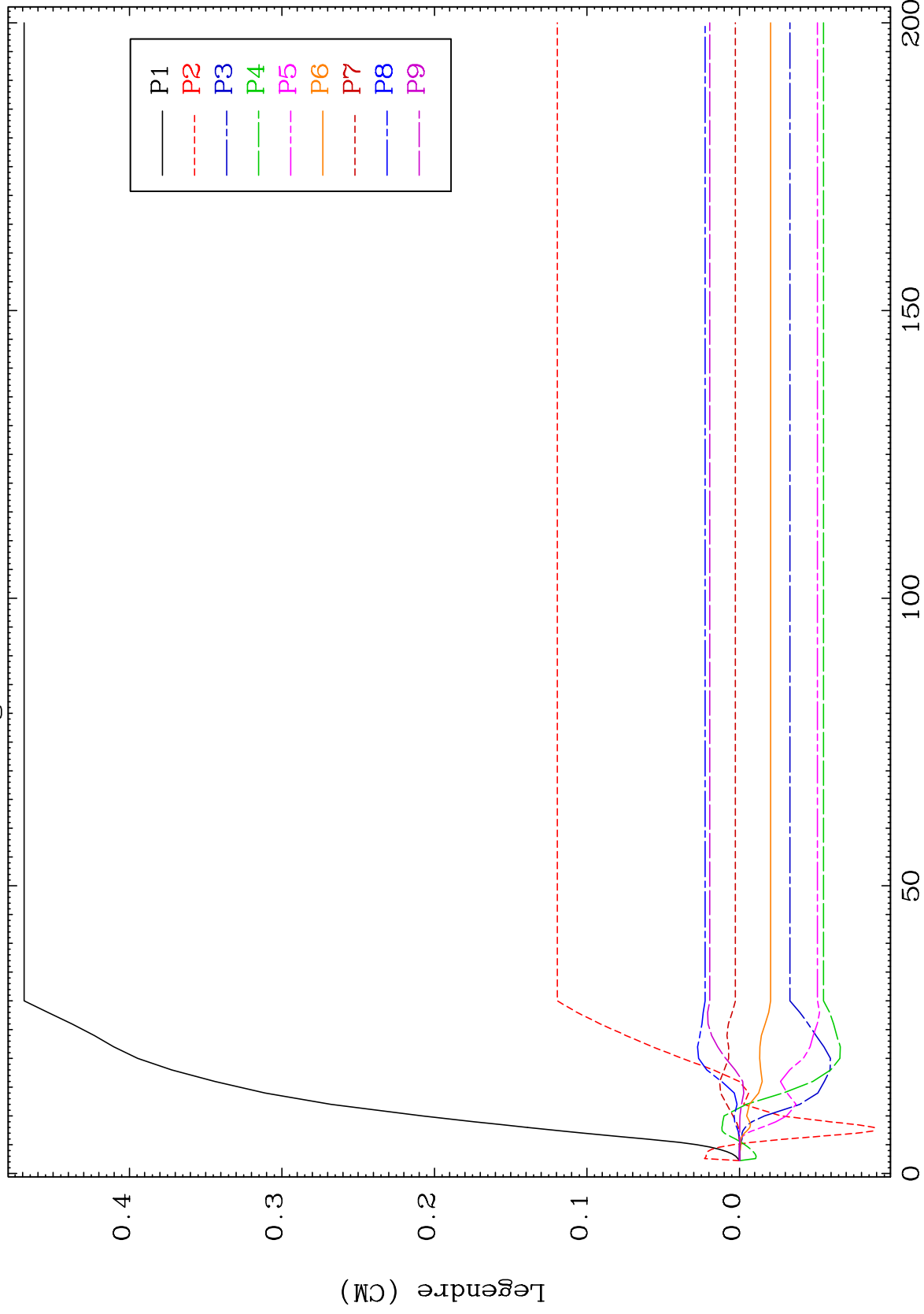
82-Pb-202



MAT 8219

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

82-Pb-202



78

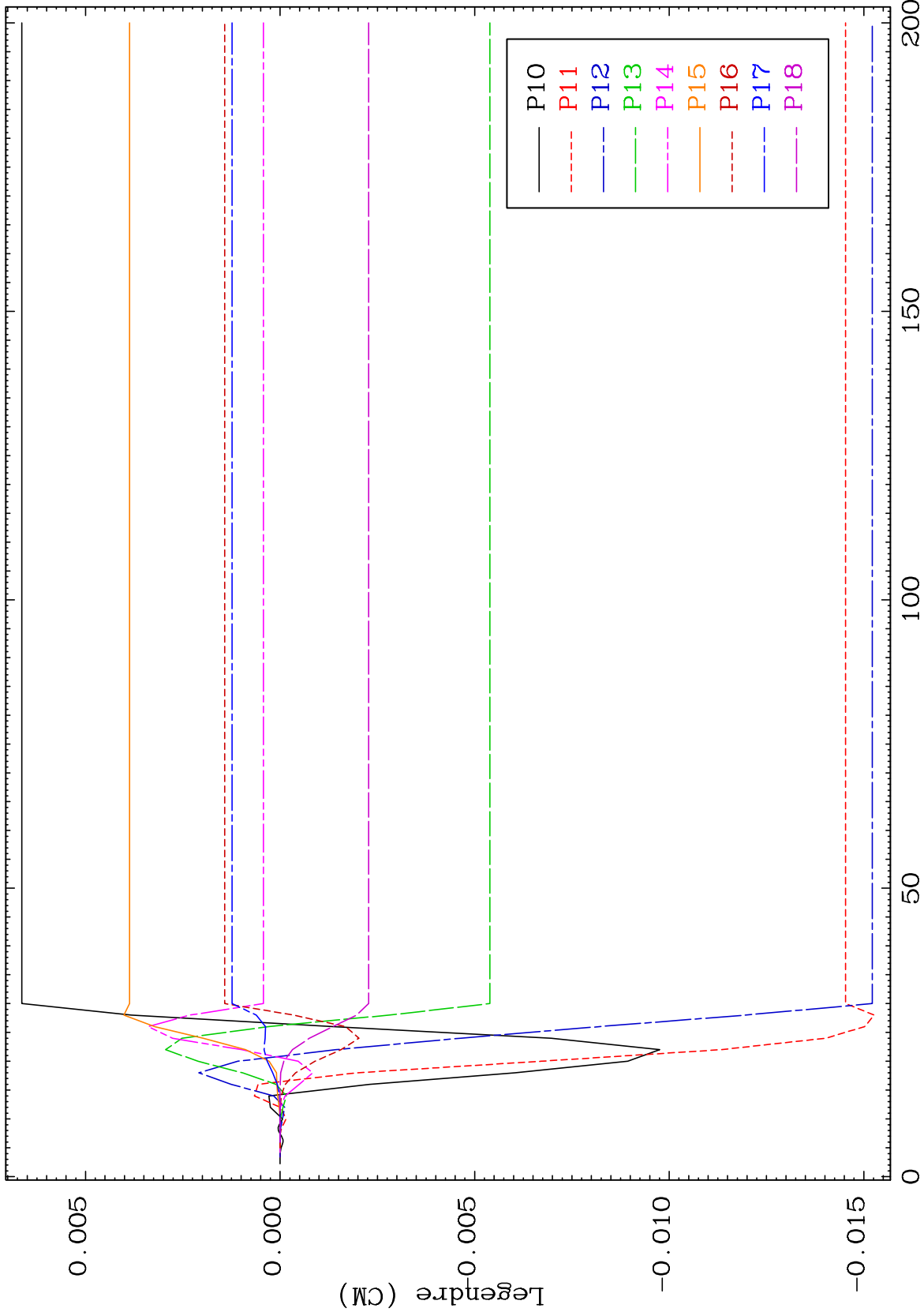
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



79

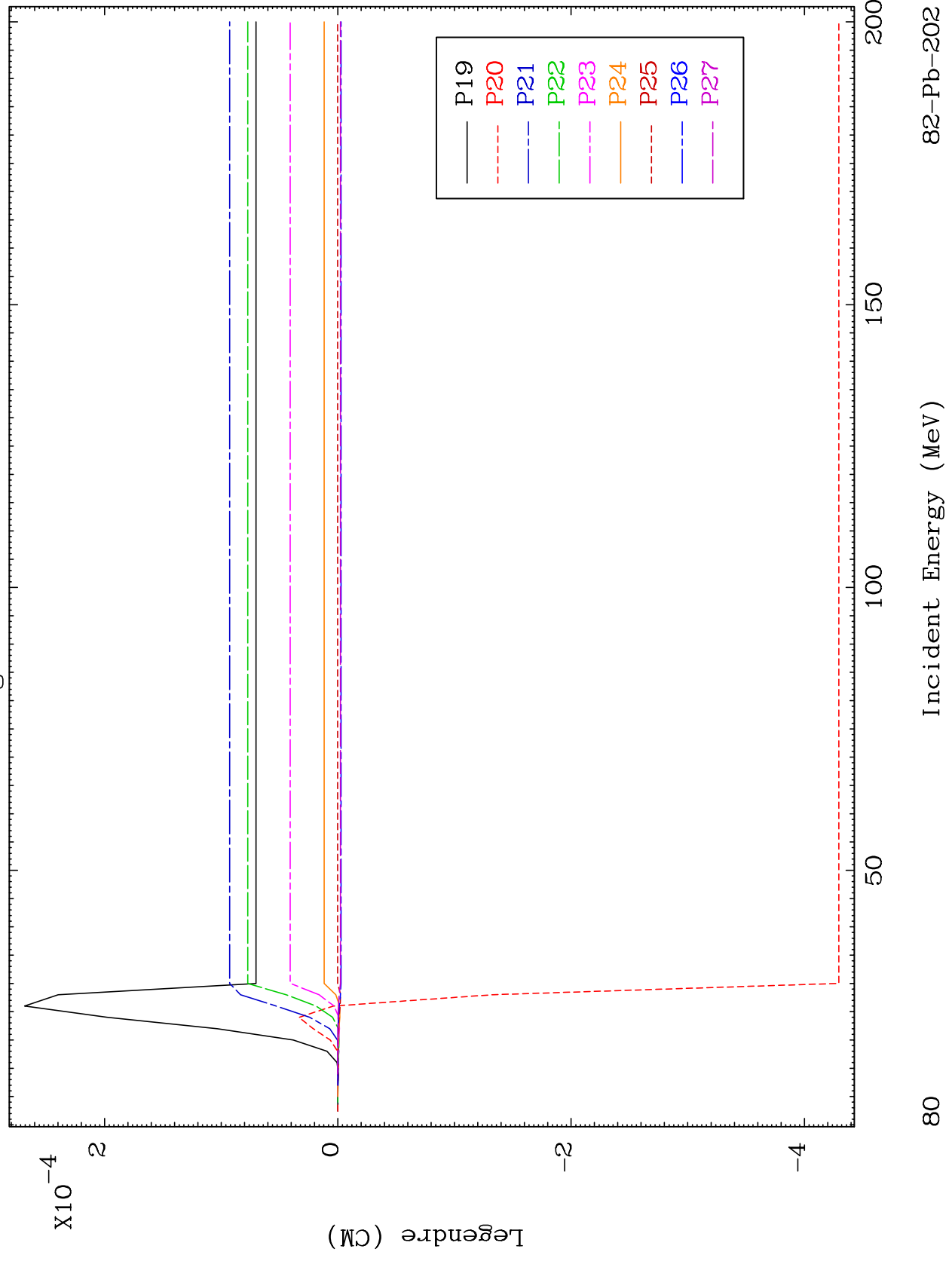
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



80

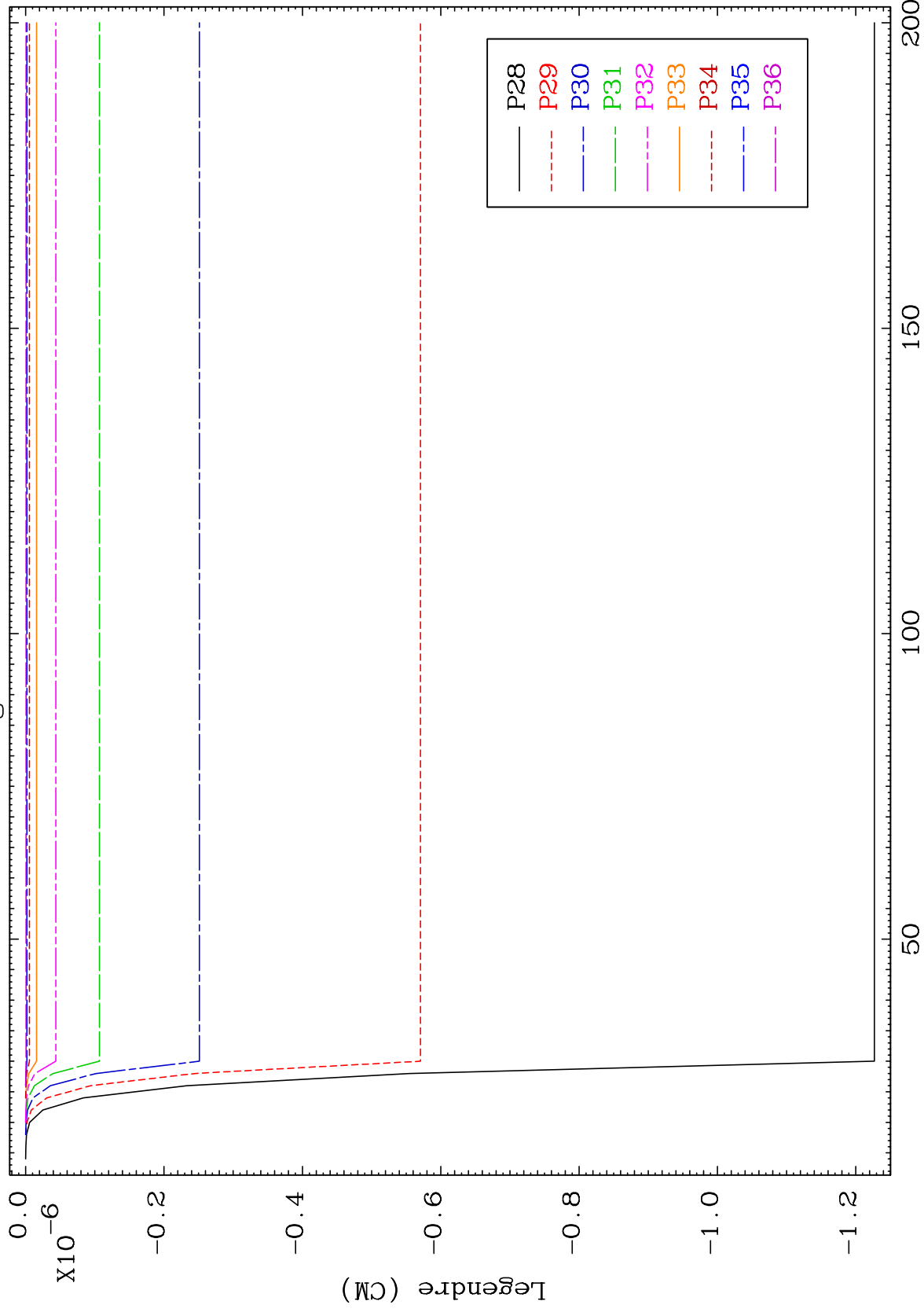
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

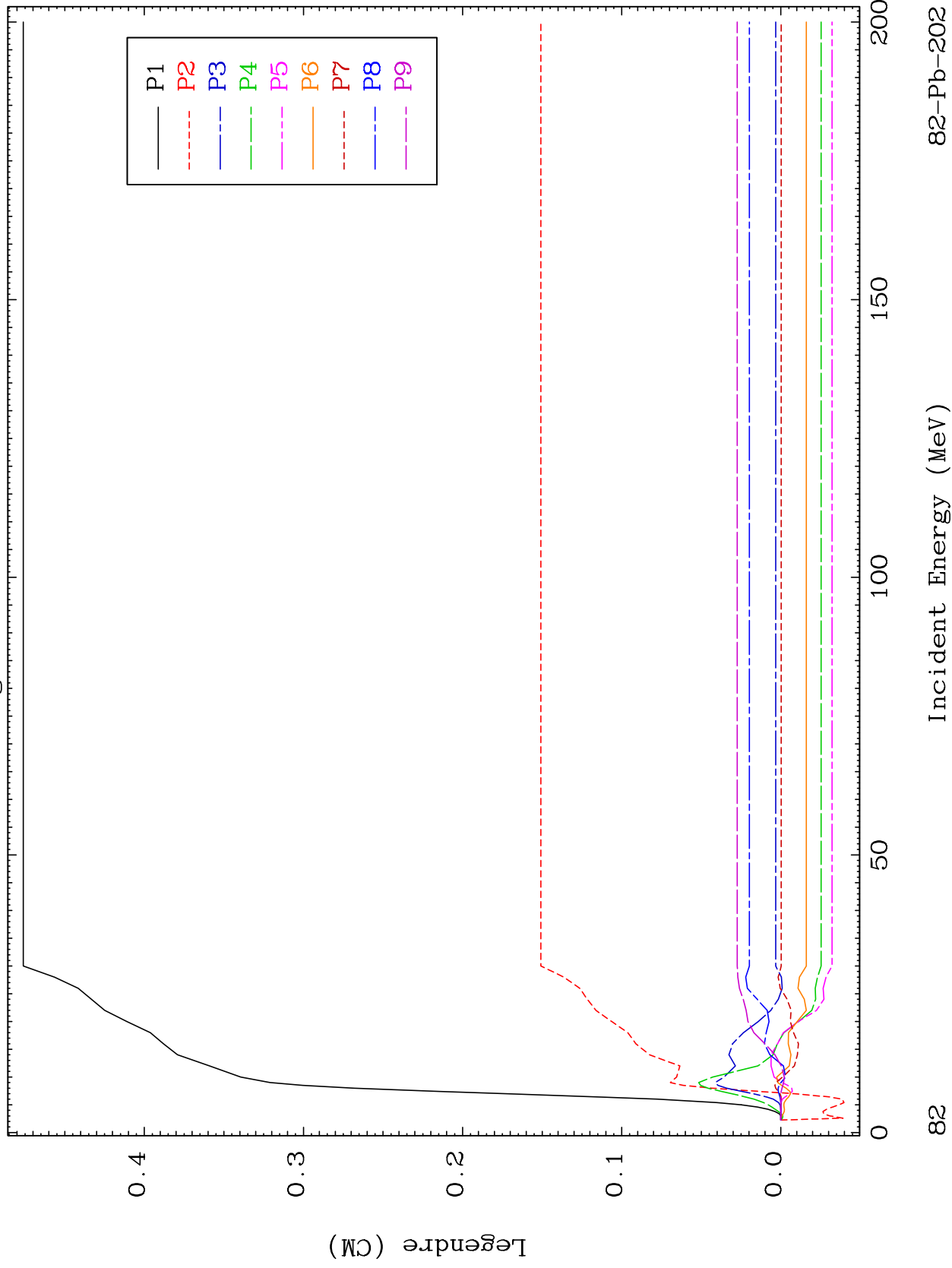
82-Pb-202



MAT 8219

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

82-Pb-202



82-Pb-202

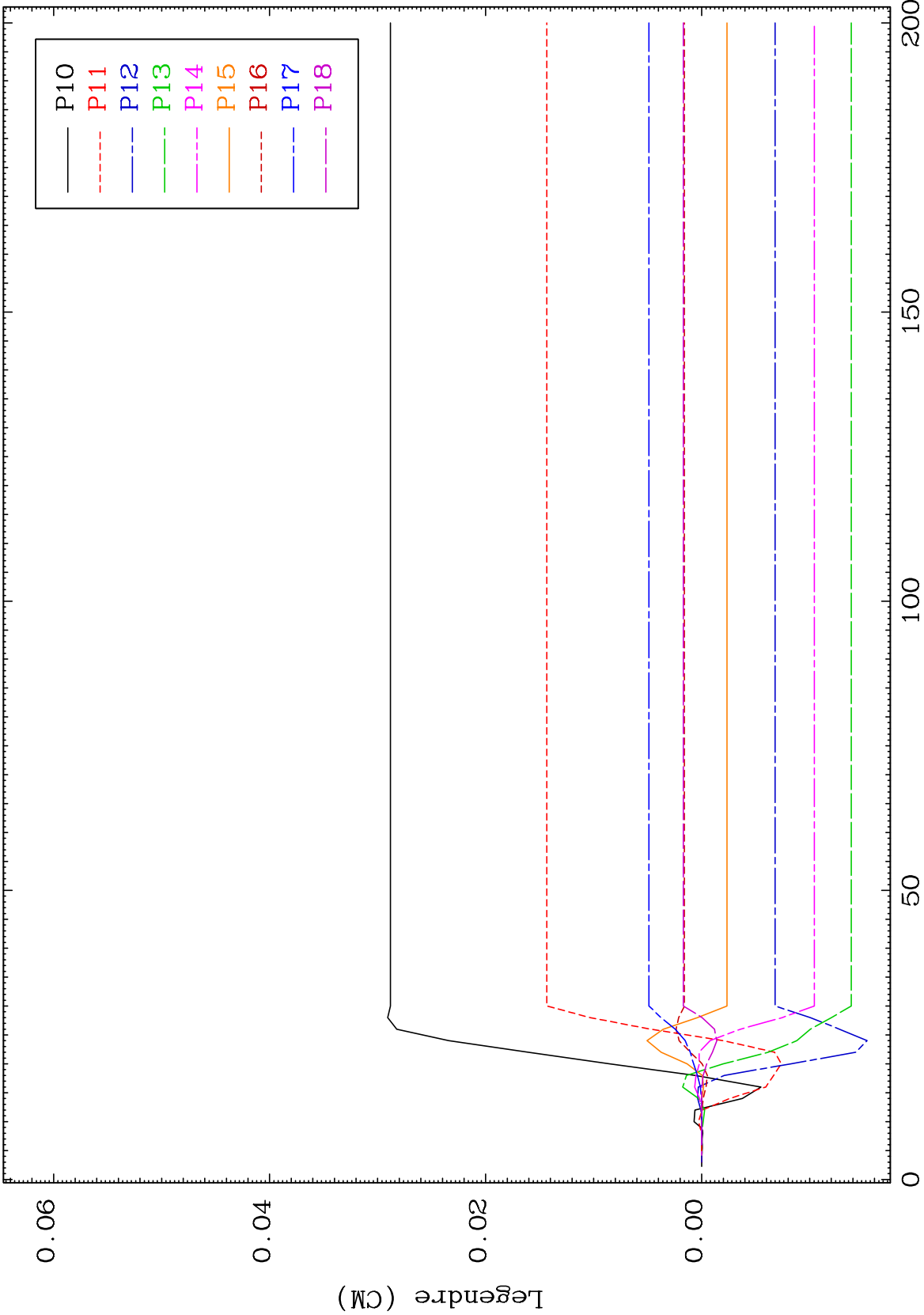
Incident Energy (MeV)

82

MAT 8219

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

82-Pb-202



83

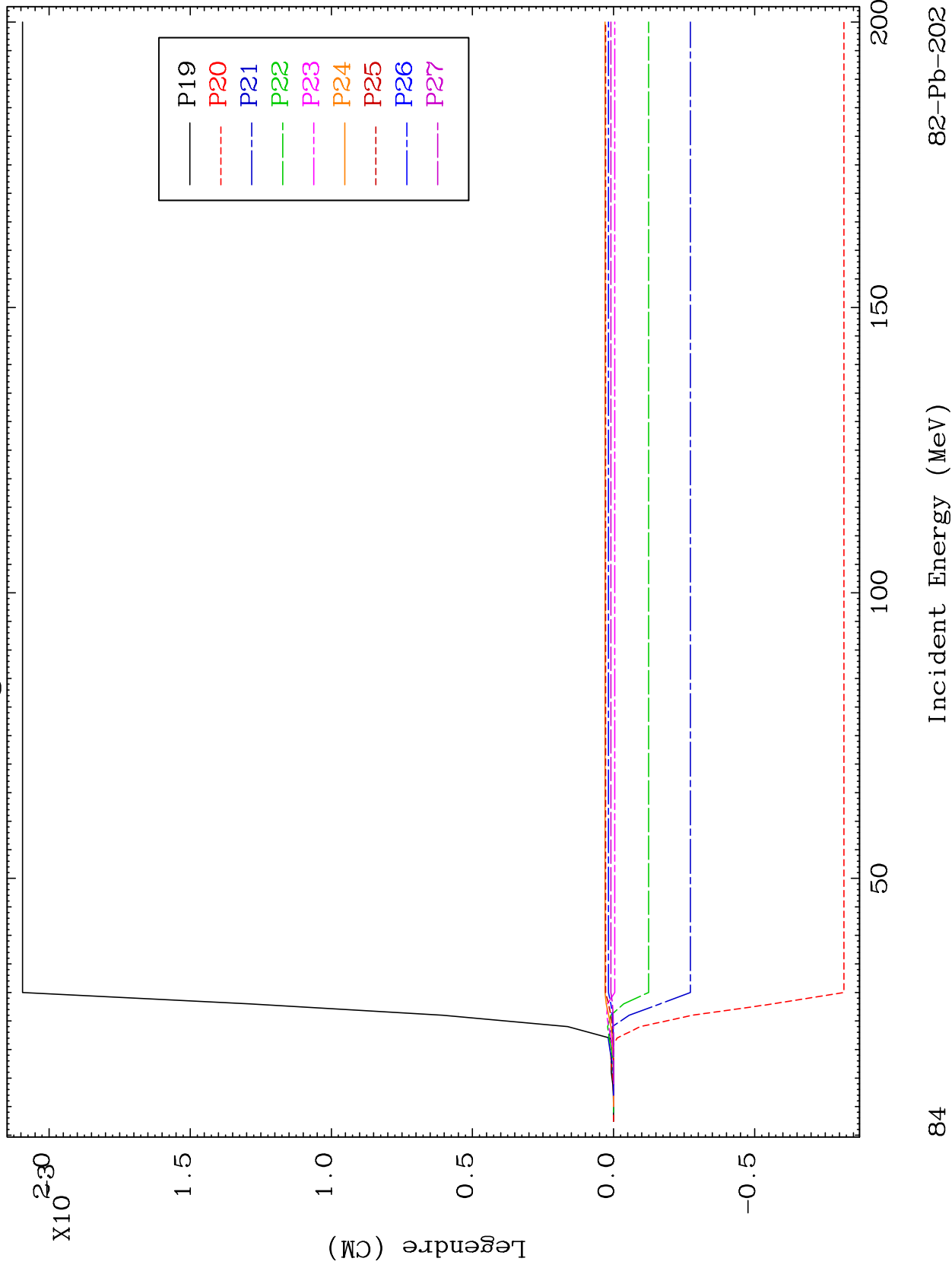
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

82-Pb-202



84

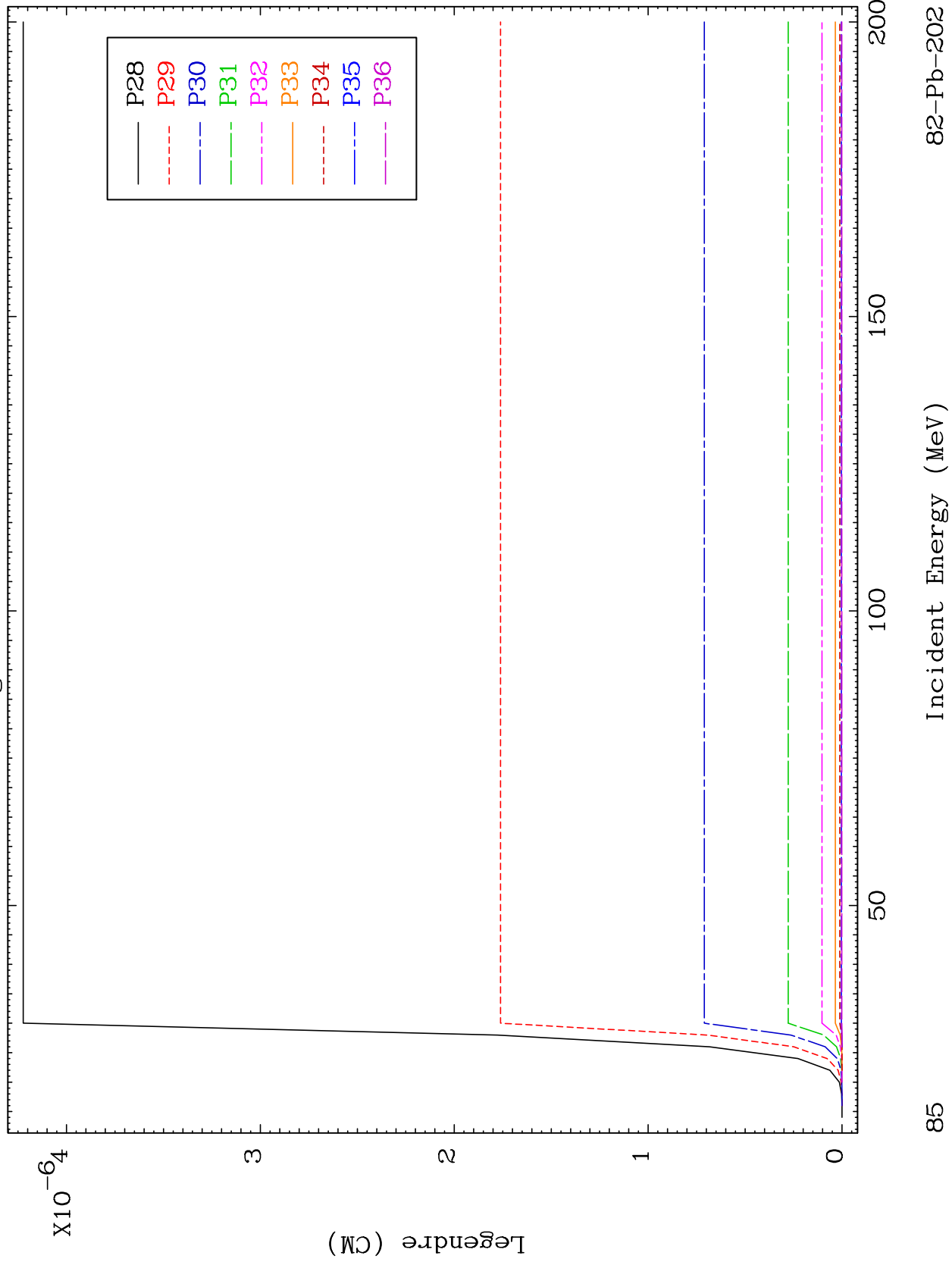
Incident Energy (MeV)

82-Pb-202

MAT 8219

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

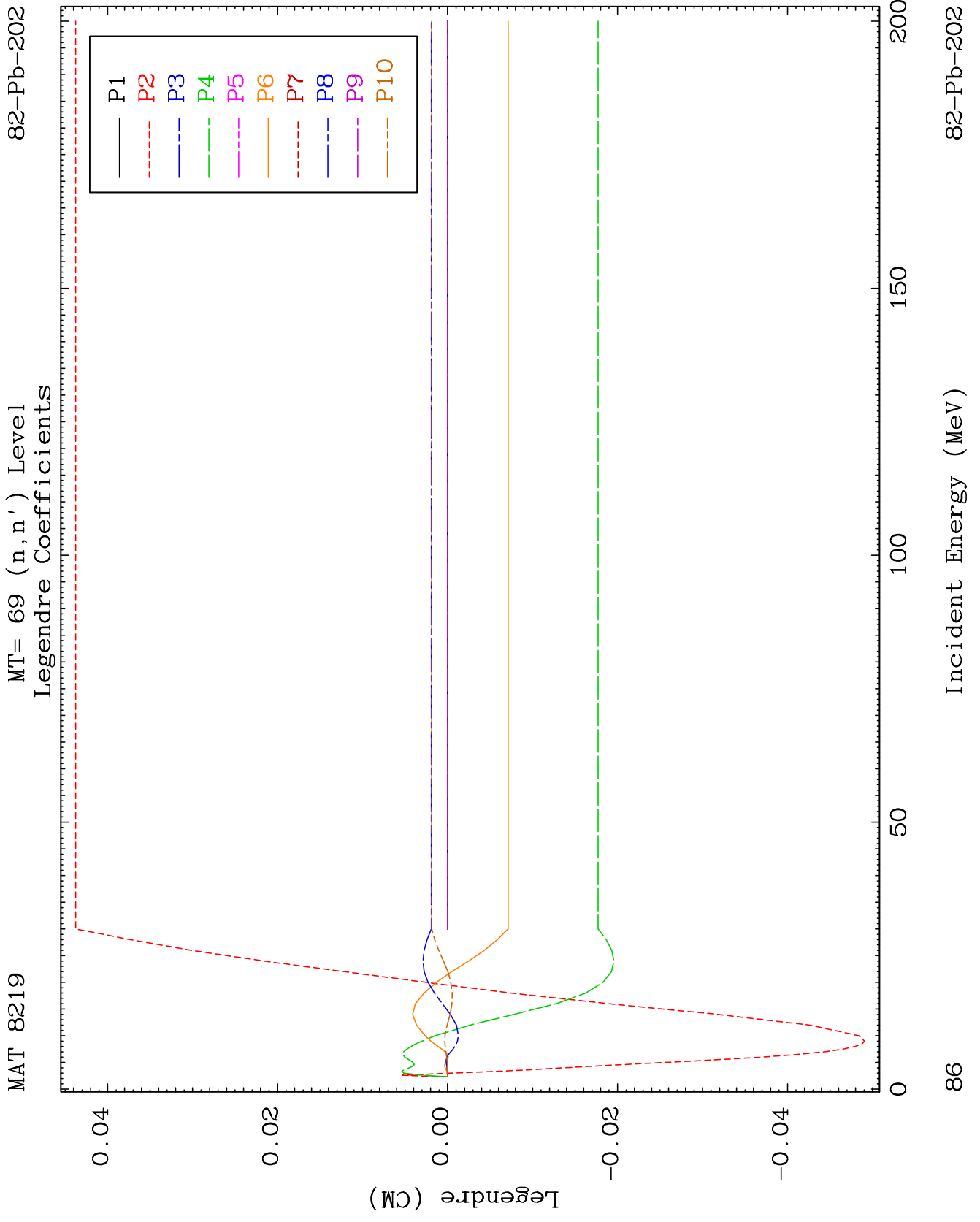
82-Pb-202



85

Incident Energy (MeV)

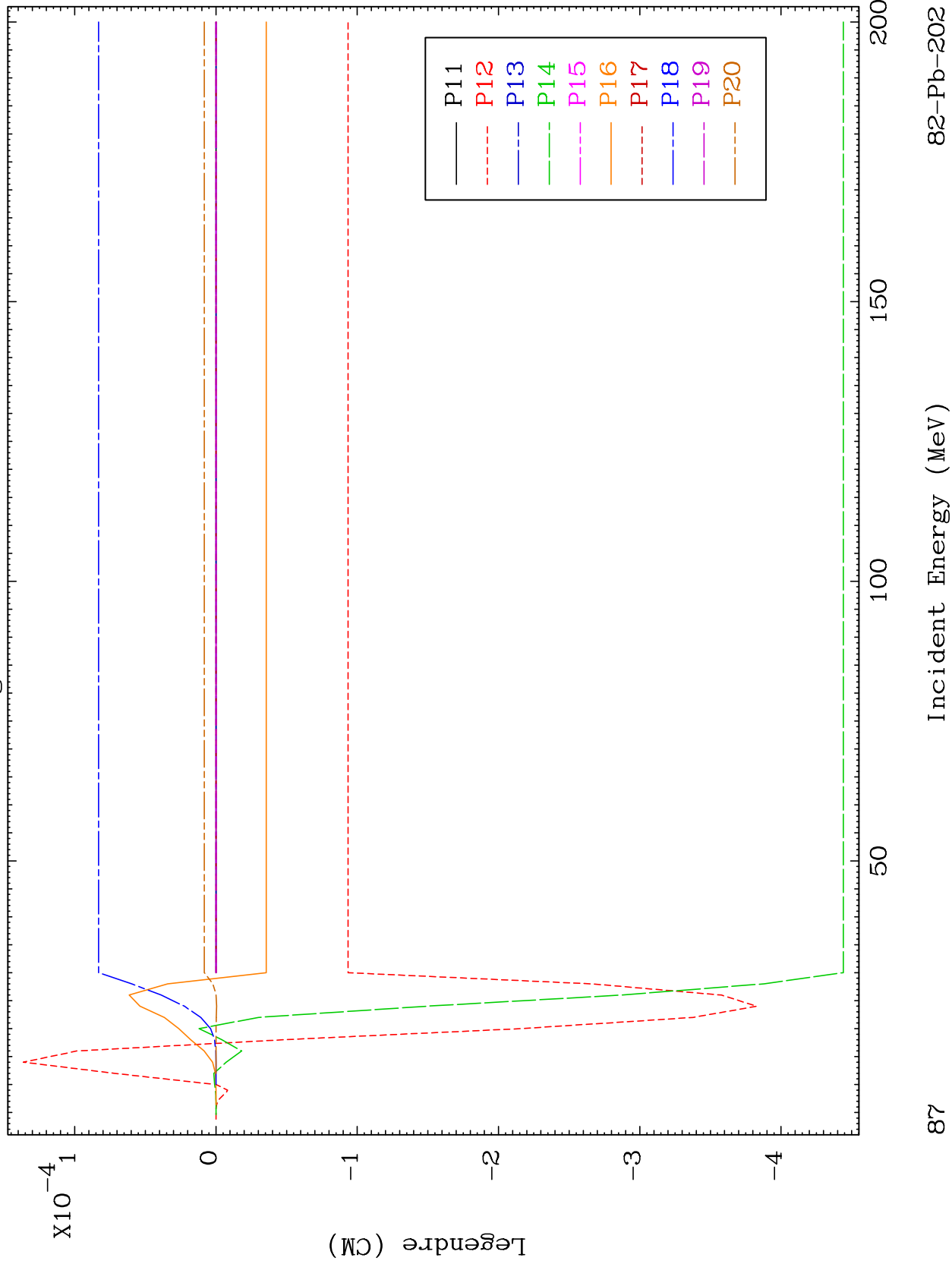
82-Pb-202

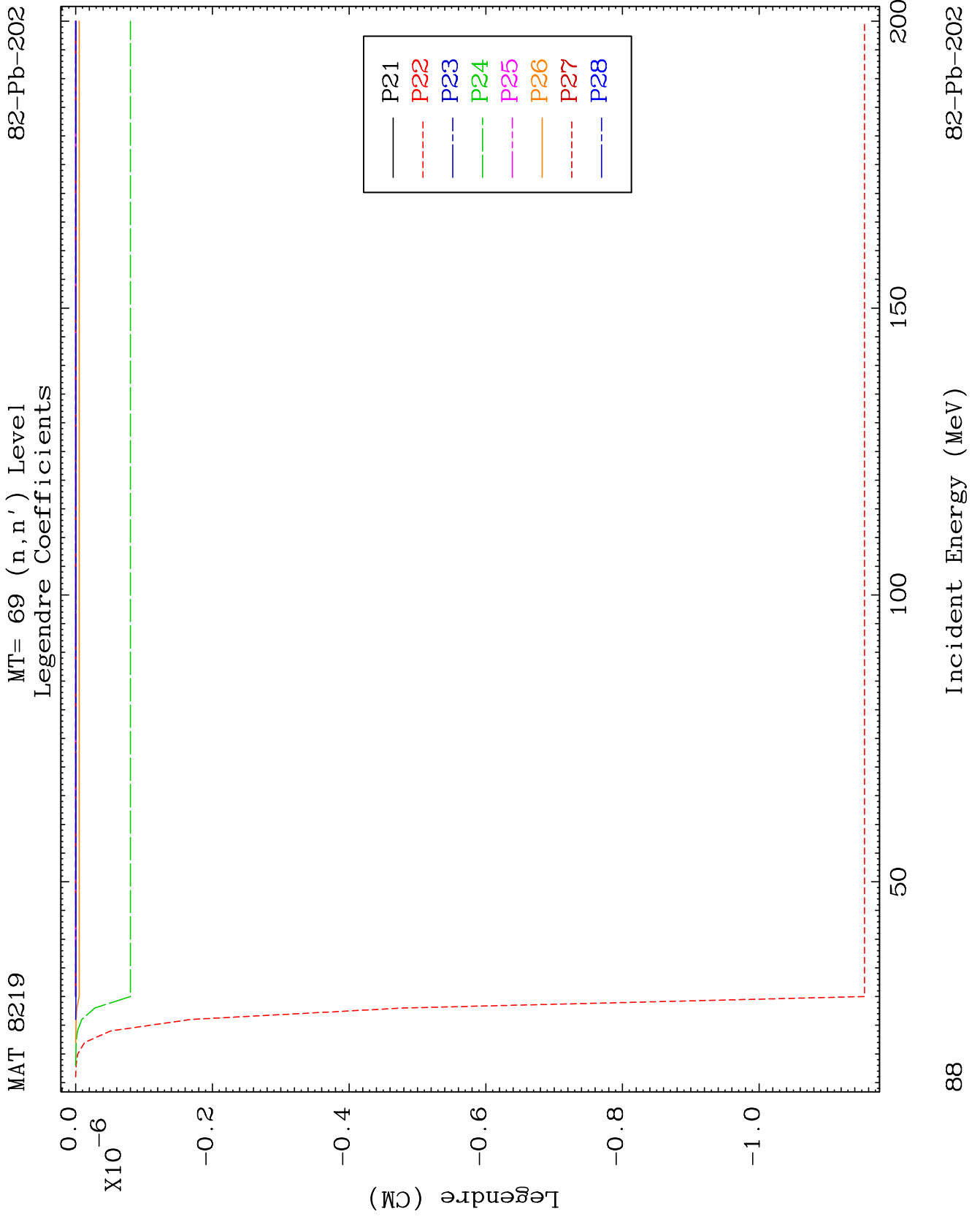


MAT 8219

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

82-Pb-202

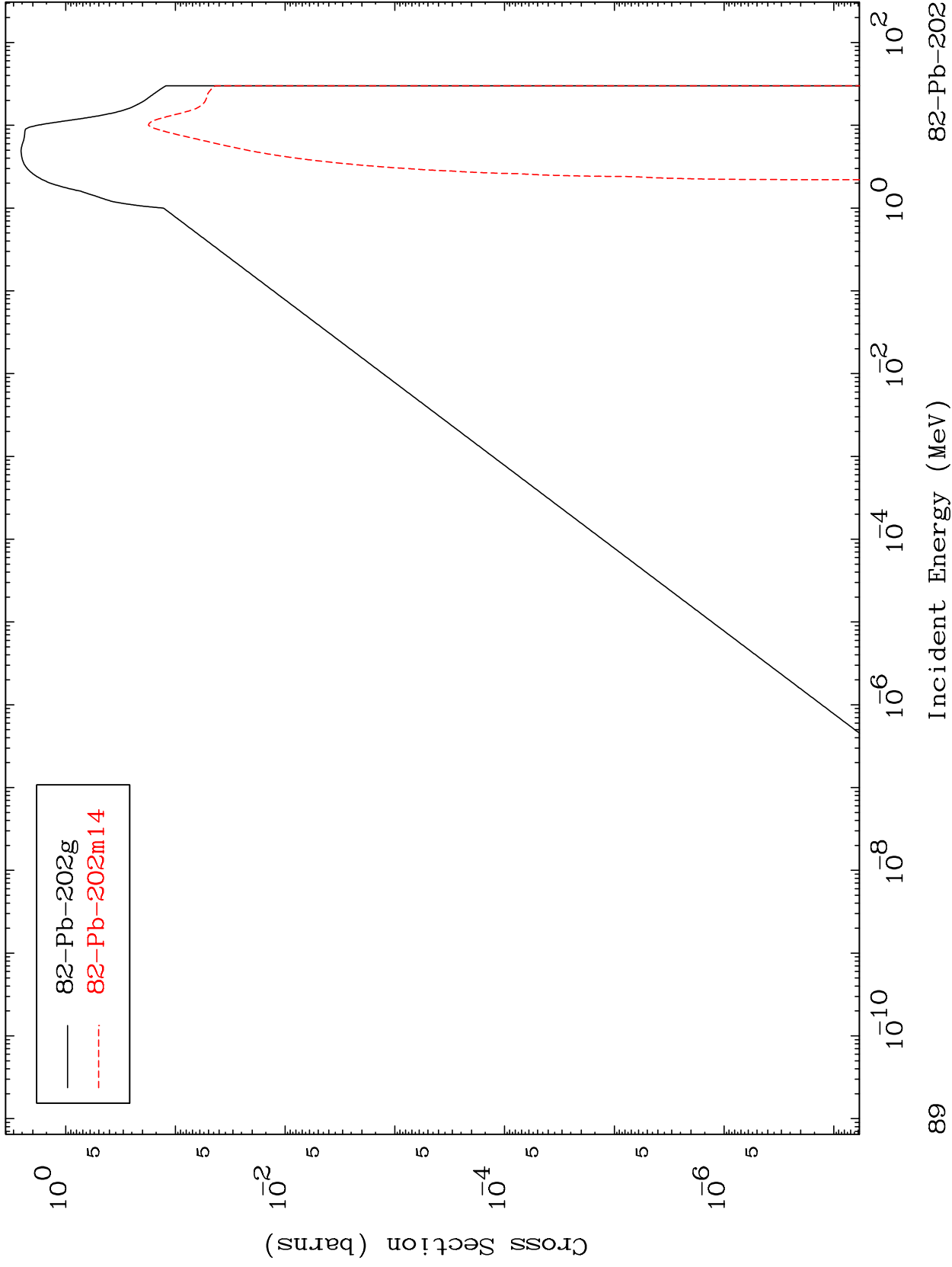




MAT 8219

Inelastic
Radionuclide Production Cross Section

82-Pb-202



89

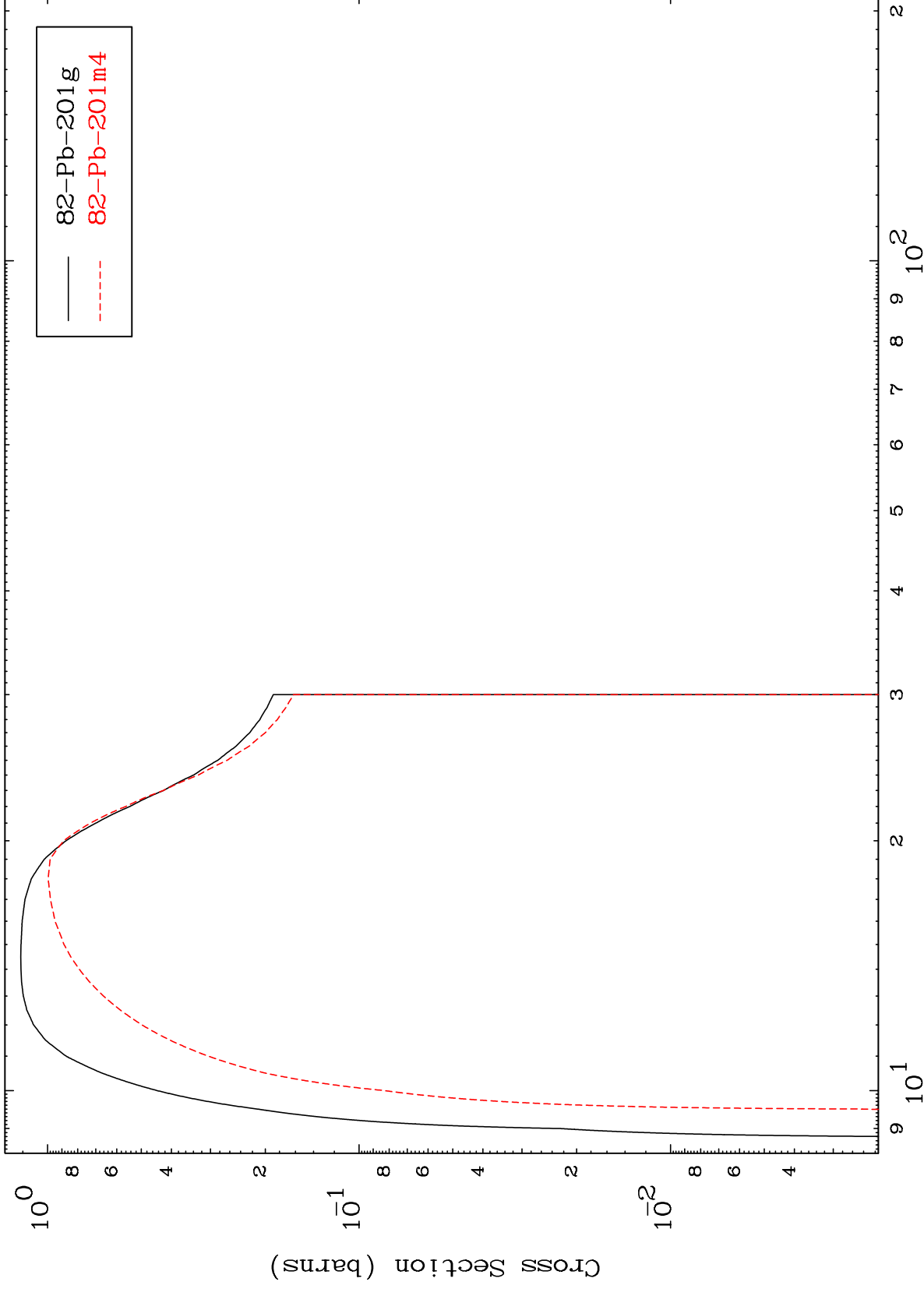
82-Pb-202

MAT 8219

(n,2n)

82-Pb-202

Radionuclide Production Cross Section



90

Incident Energy (MeV)

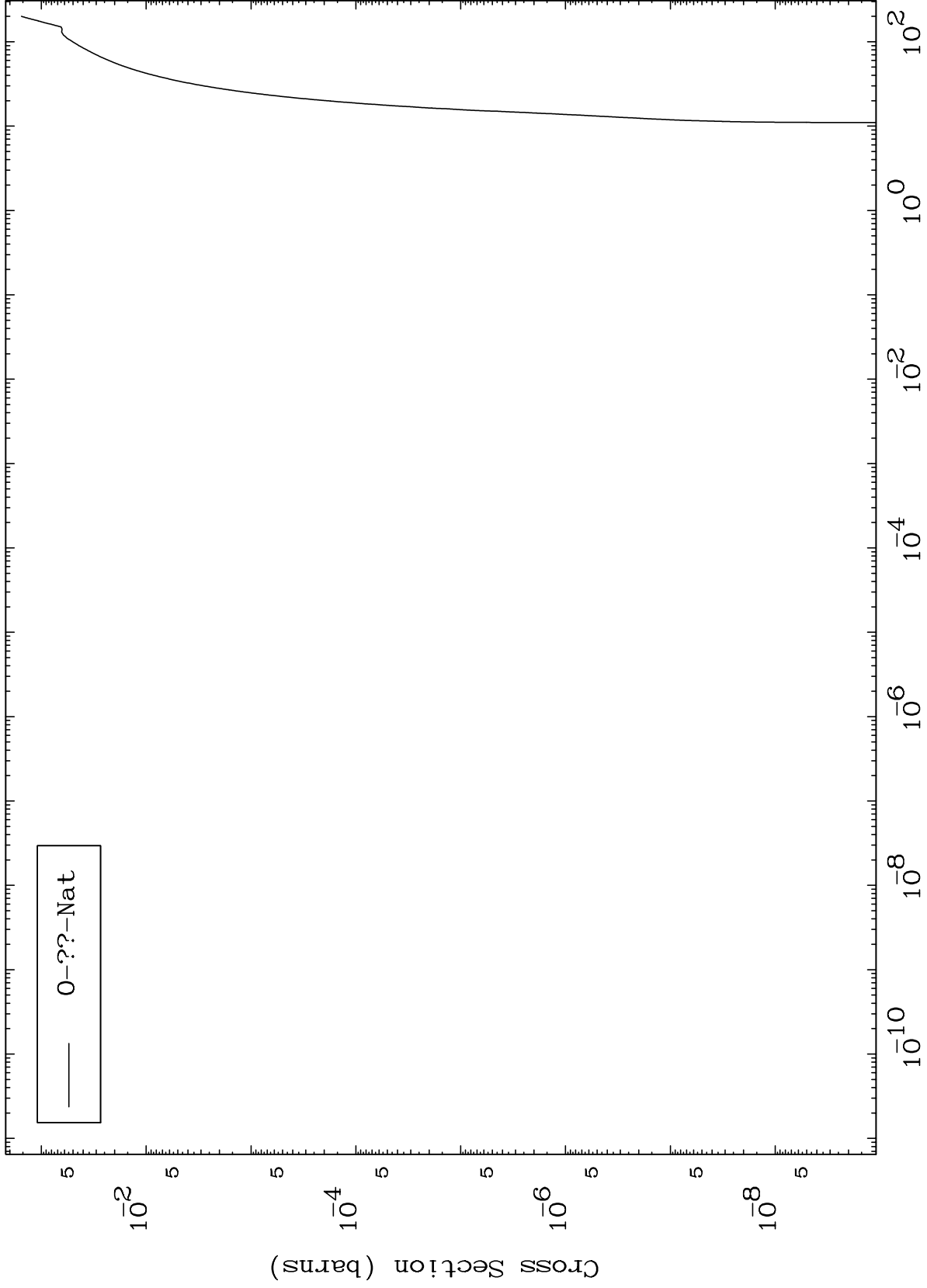
82-Pb-202

MAT 8219

Fission

82-Pb-202

Radionuclide Production Cross Section



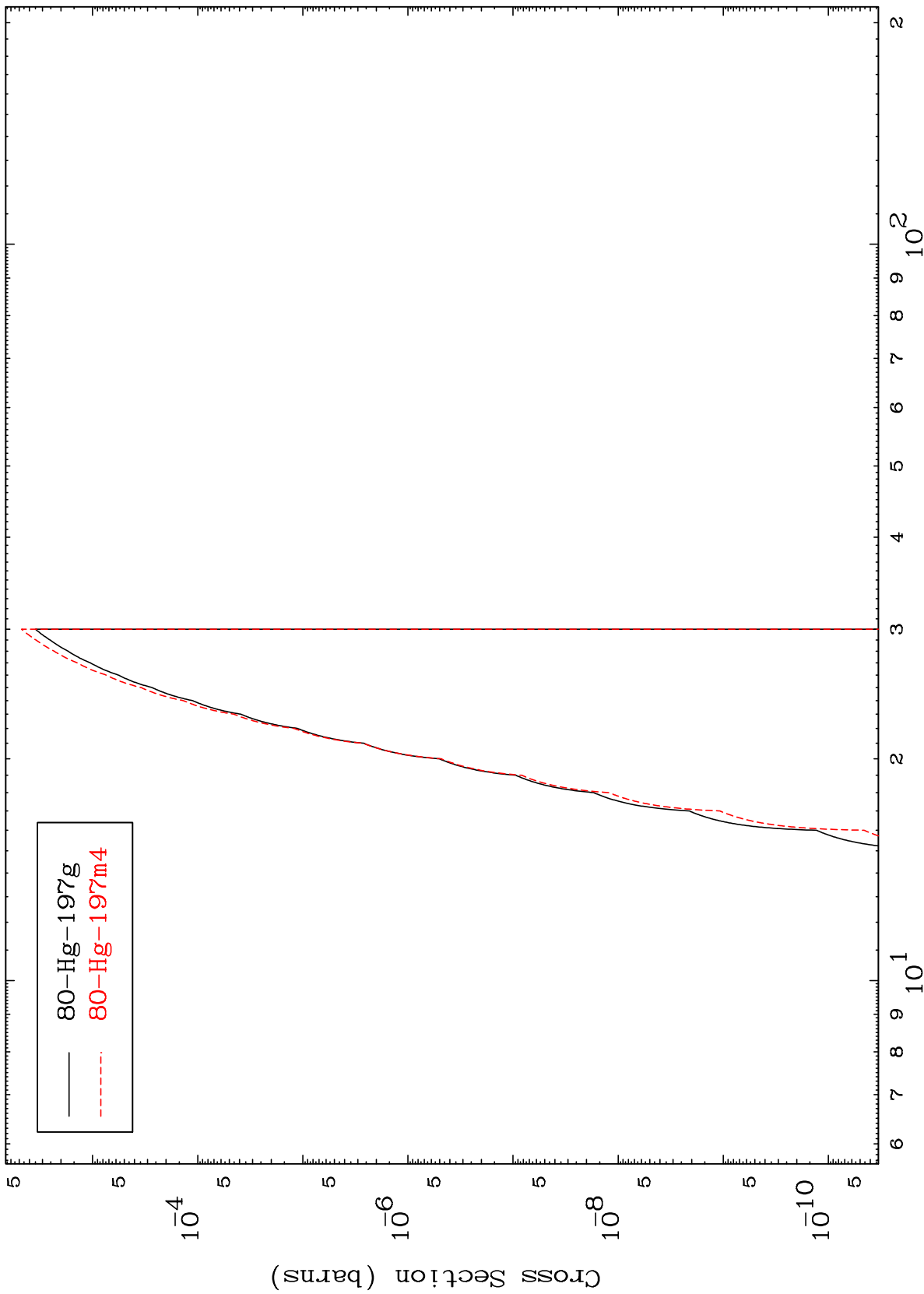
0-??-Nat

MAT 8219

(n,2n) α

82-Pb-202

Radionuclide Production Cross Section



92

Incident Energy (MeV)

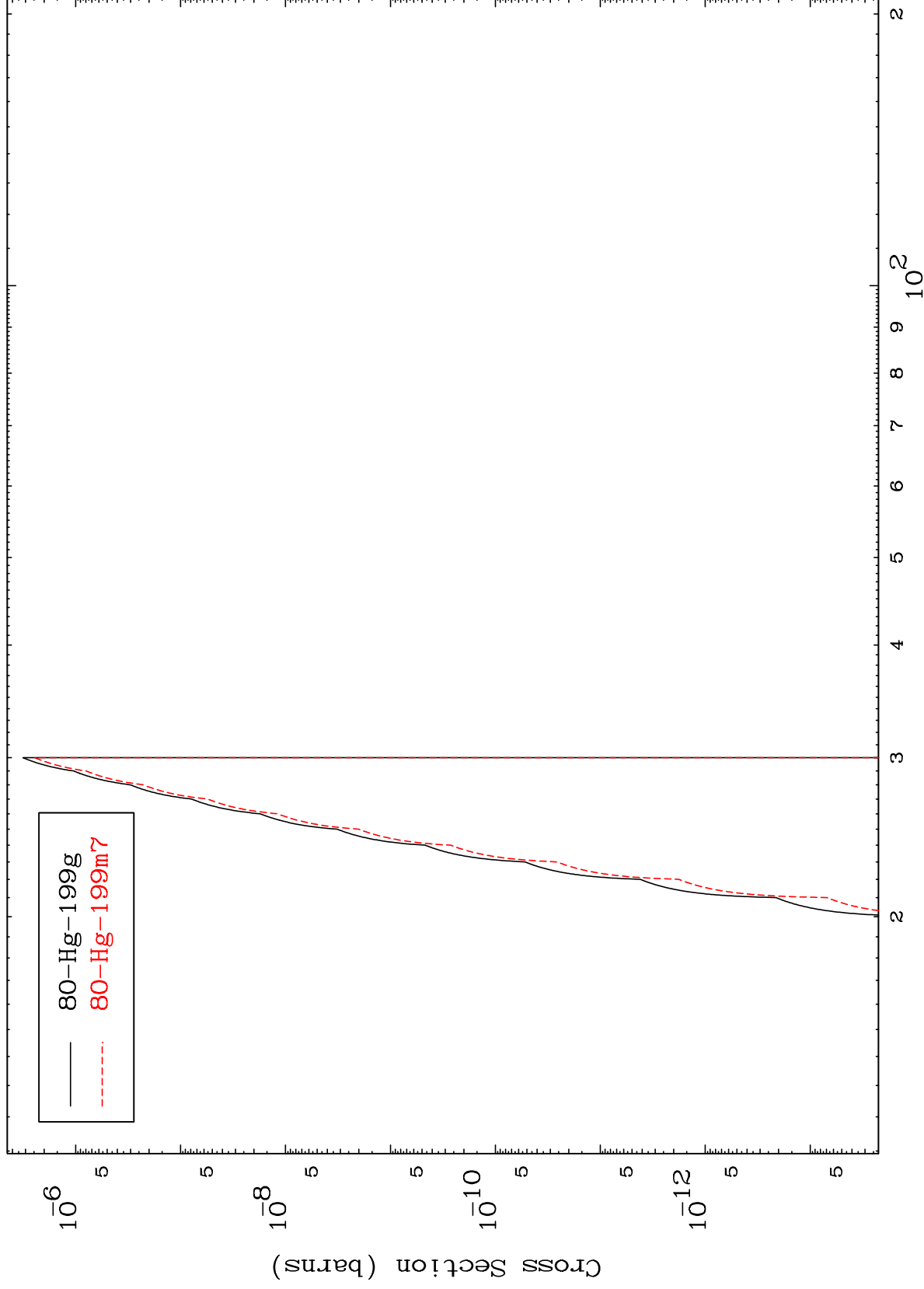
82-Pb-202

MAT 8219

(n,n') He-3

82-Pb-202

Radionuclide Production Cross Section



93

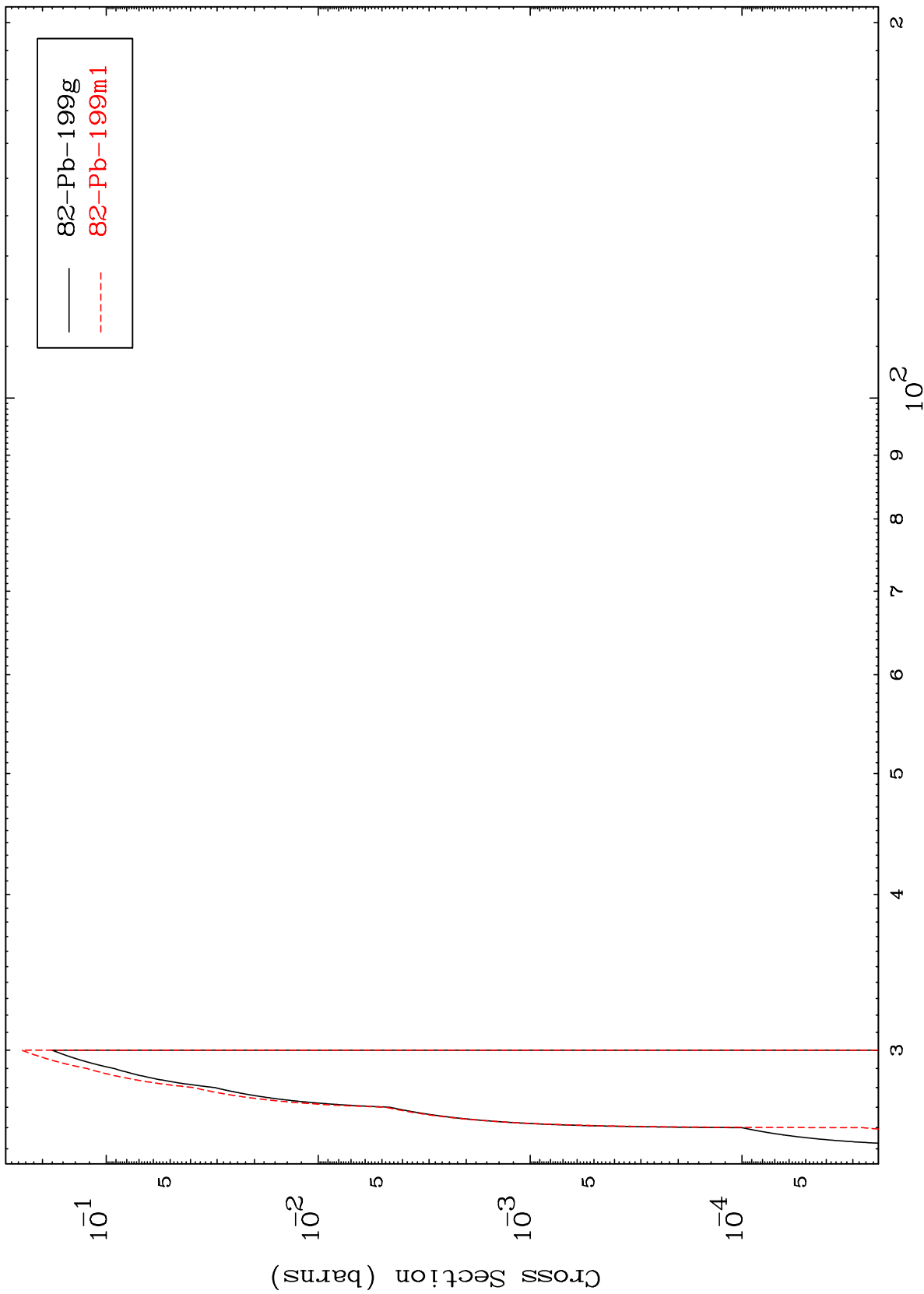
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

(n,4n)
Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

94

82-Pb-202

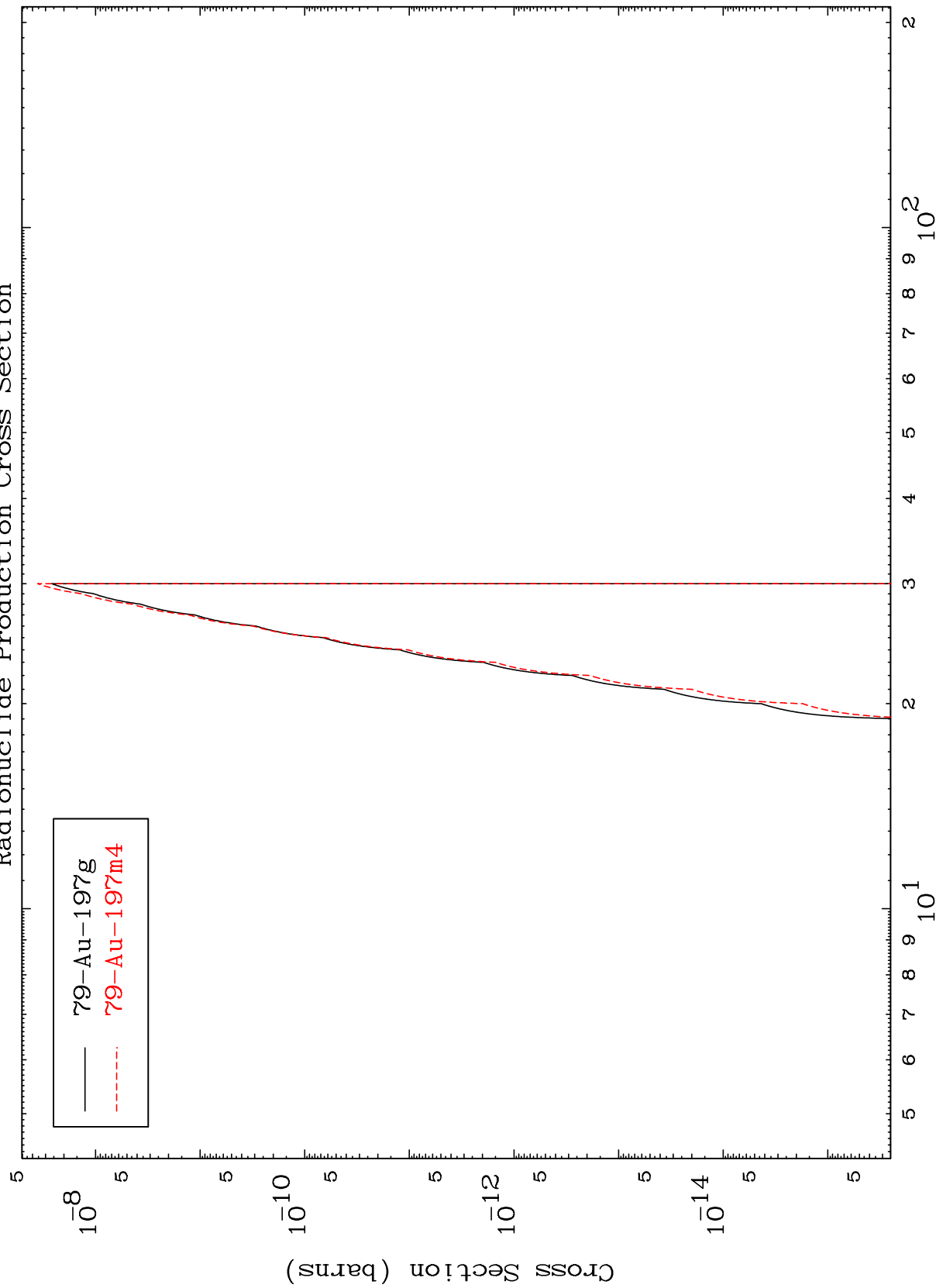
Incident Energy (MeV)

MAT 8219

(n,n') p α

82-Pb-202

Radionuclide Production Cross Section



95

Incident Energy (MeV)

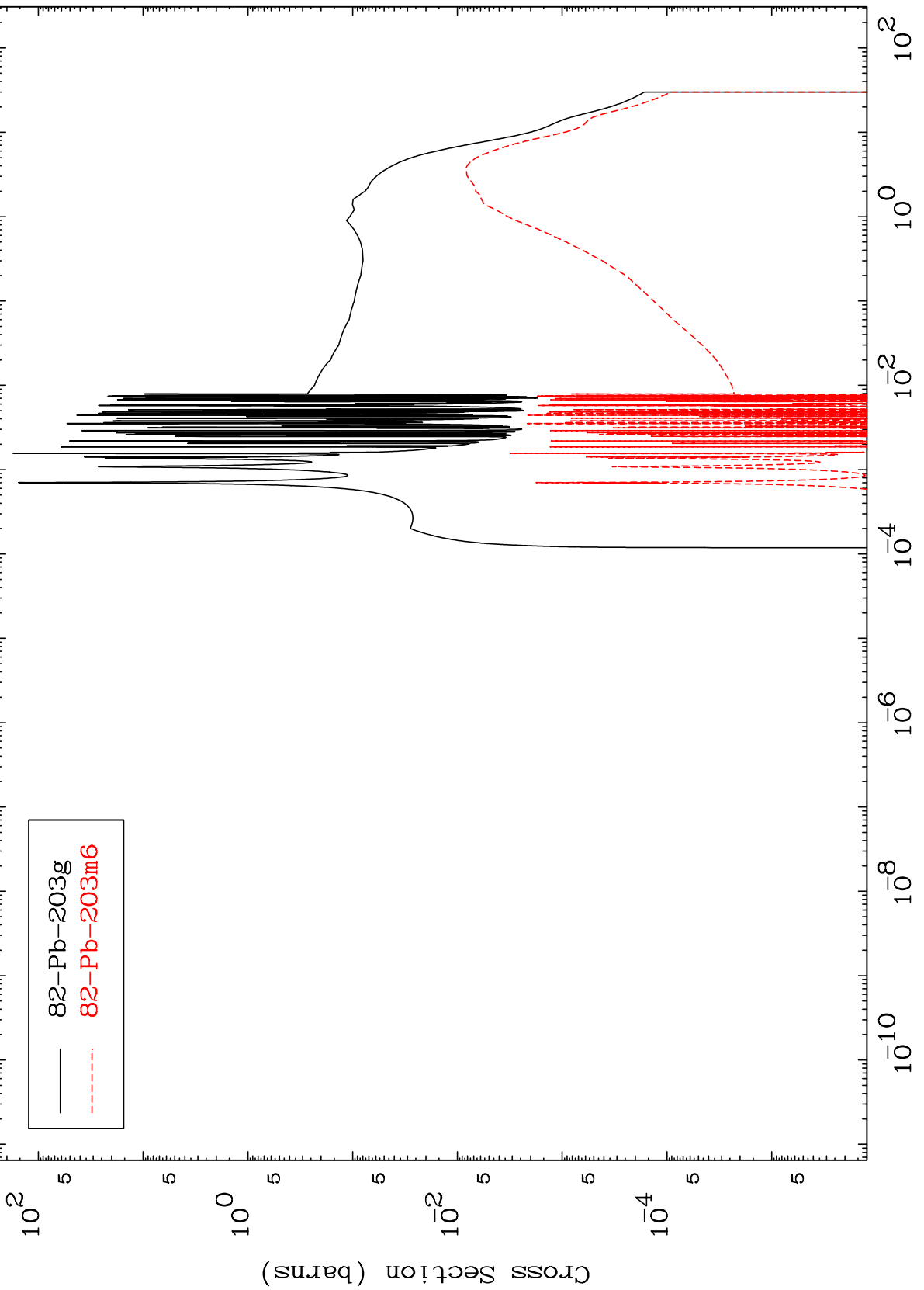
82-Pb-202

MAT 8219

(n, γ)

82-Pb-202

Radionuclide Production Cross Section

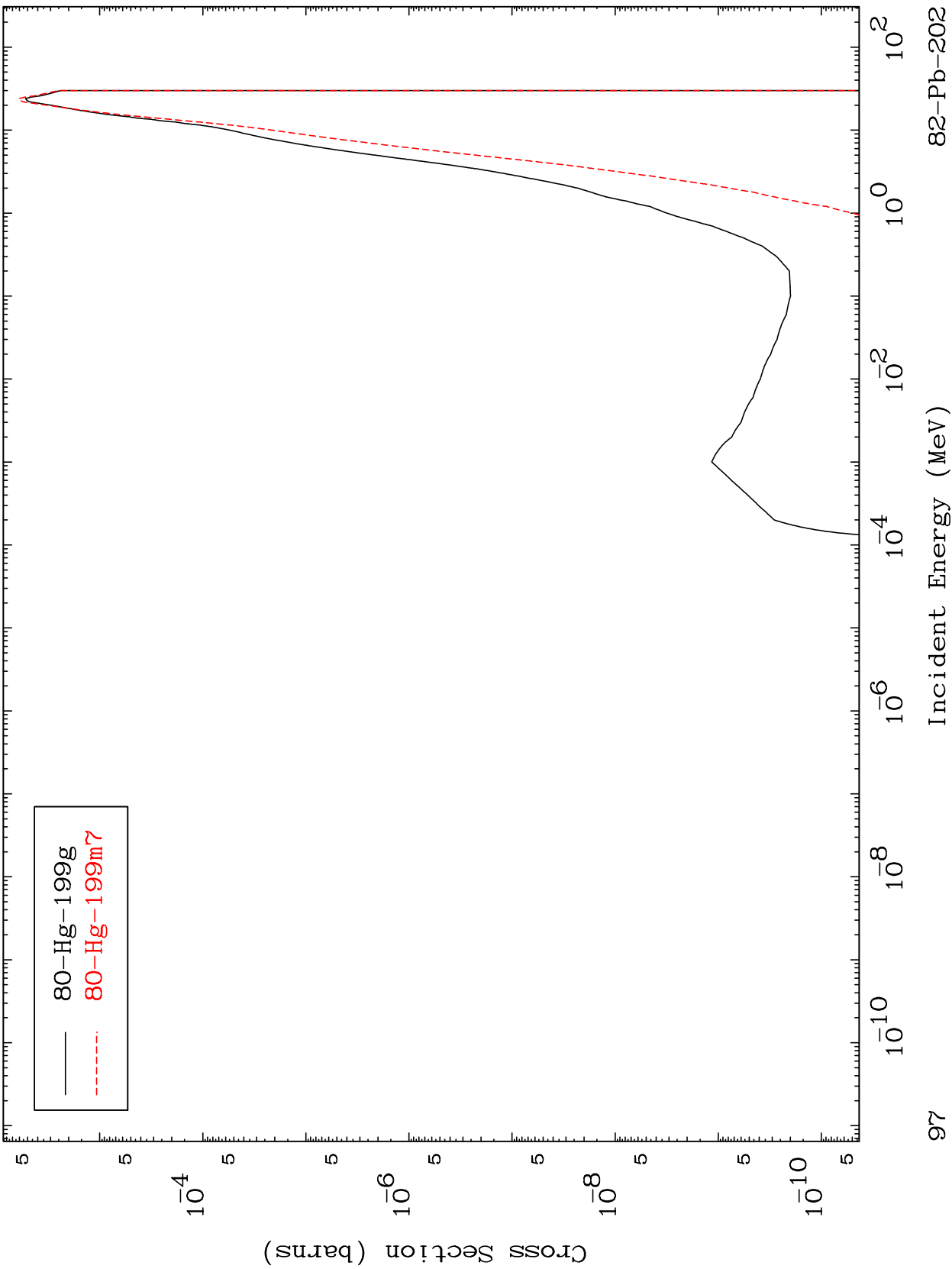


MAT 8219

(n, α)

82-Pb-202

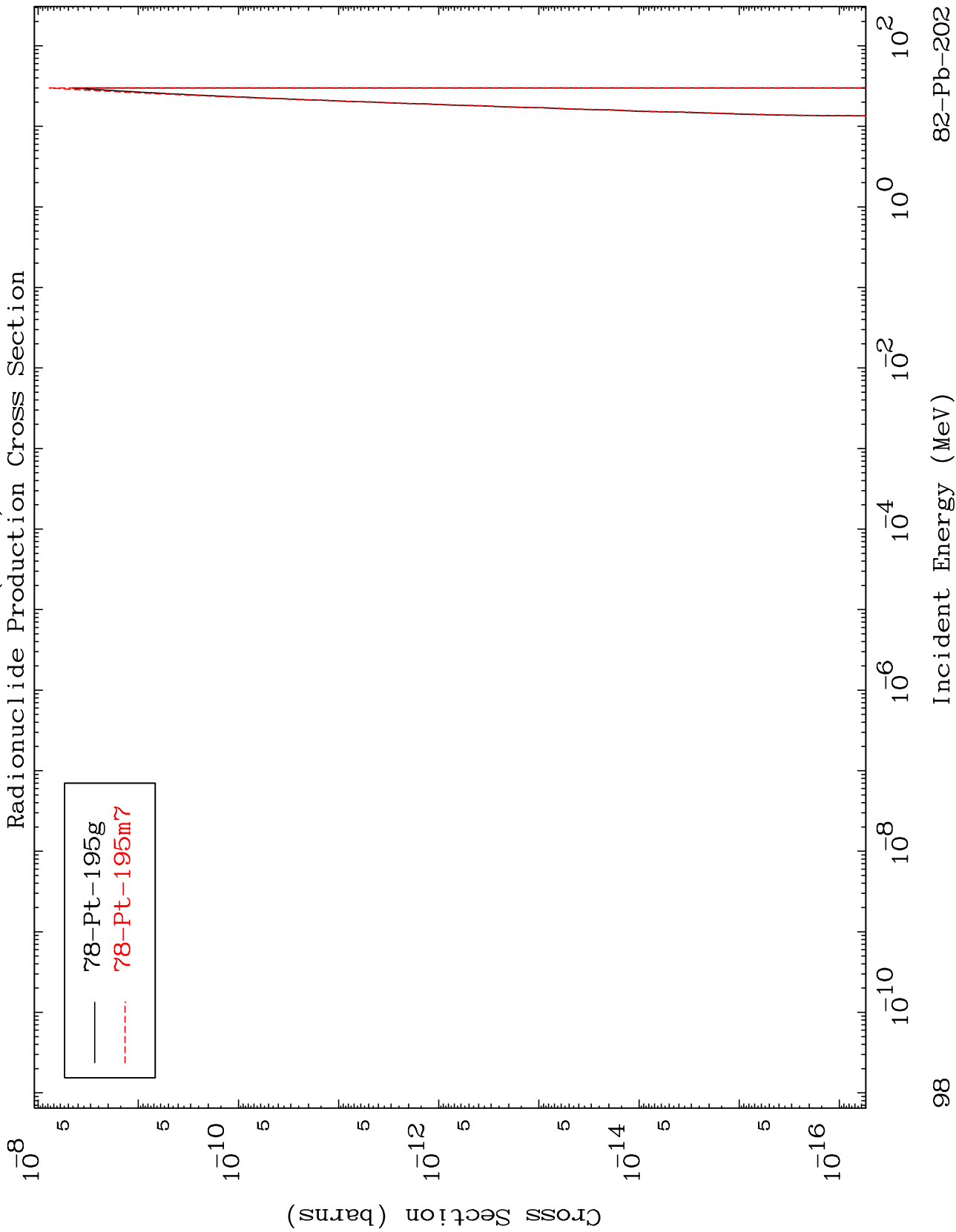
Radionuclide Production Cross Section



MAT 8219

82-Pb-202

(n,2α)
Radionuclide Production Cross Section

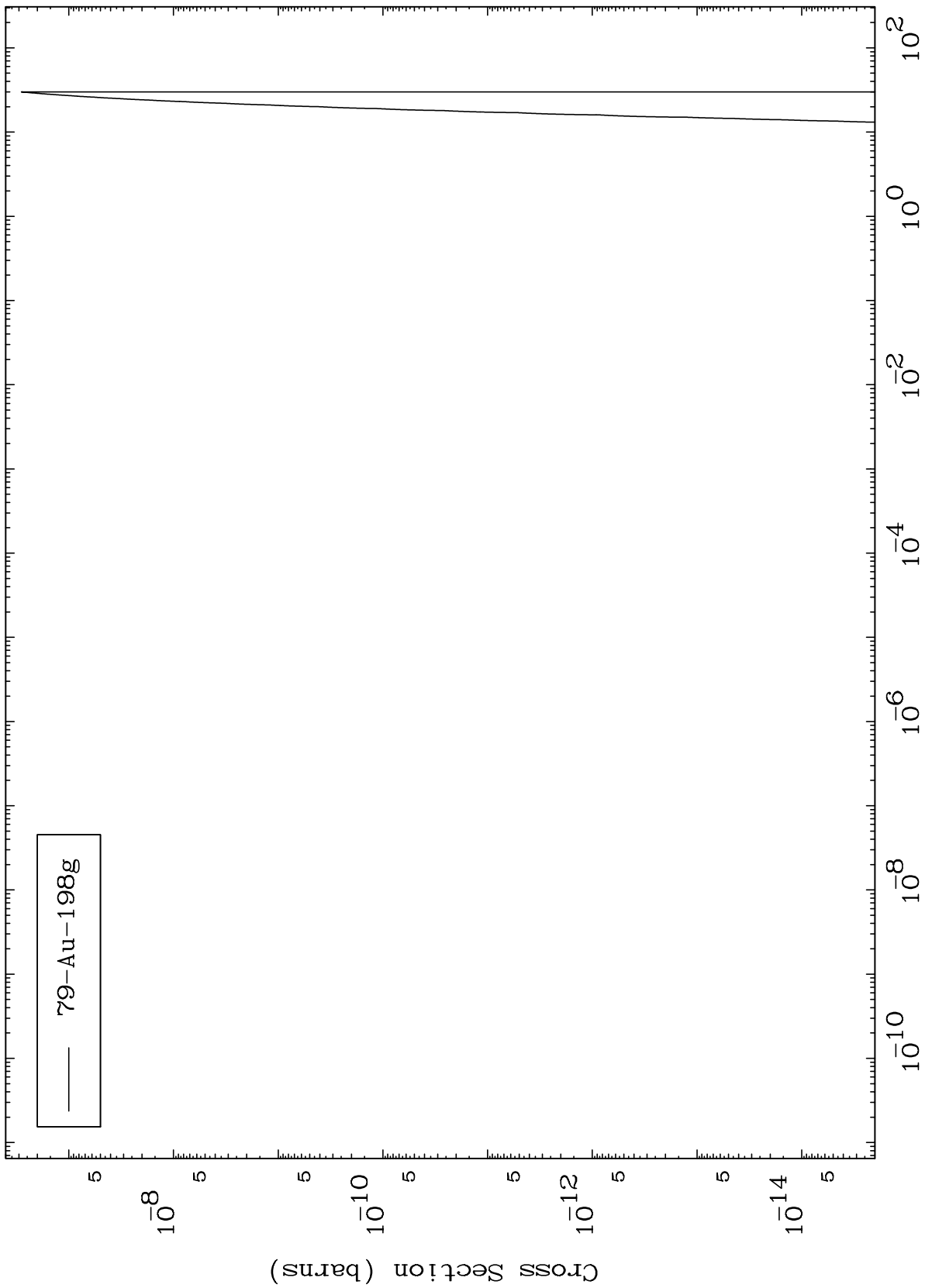


MAT 8219

(n,p) α

82-Pb-202

Radionuclide Production Cross Section

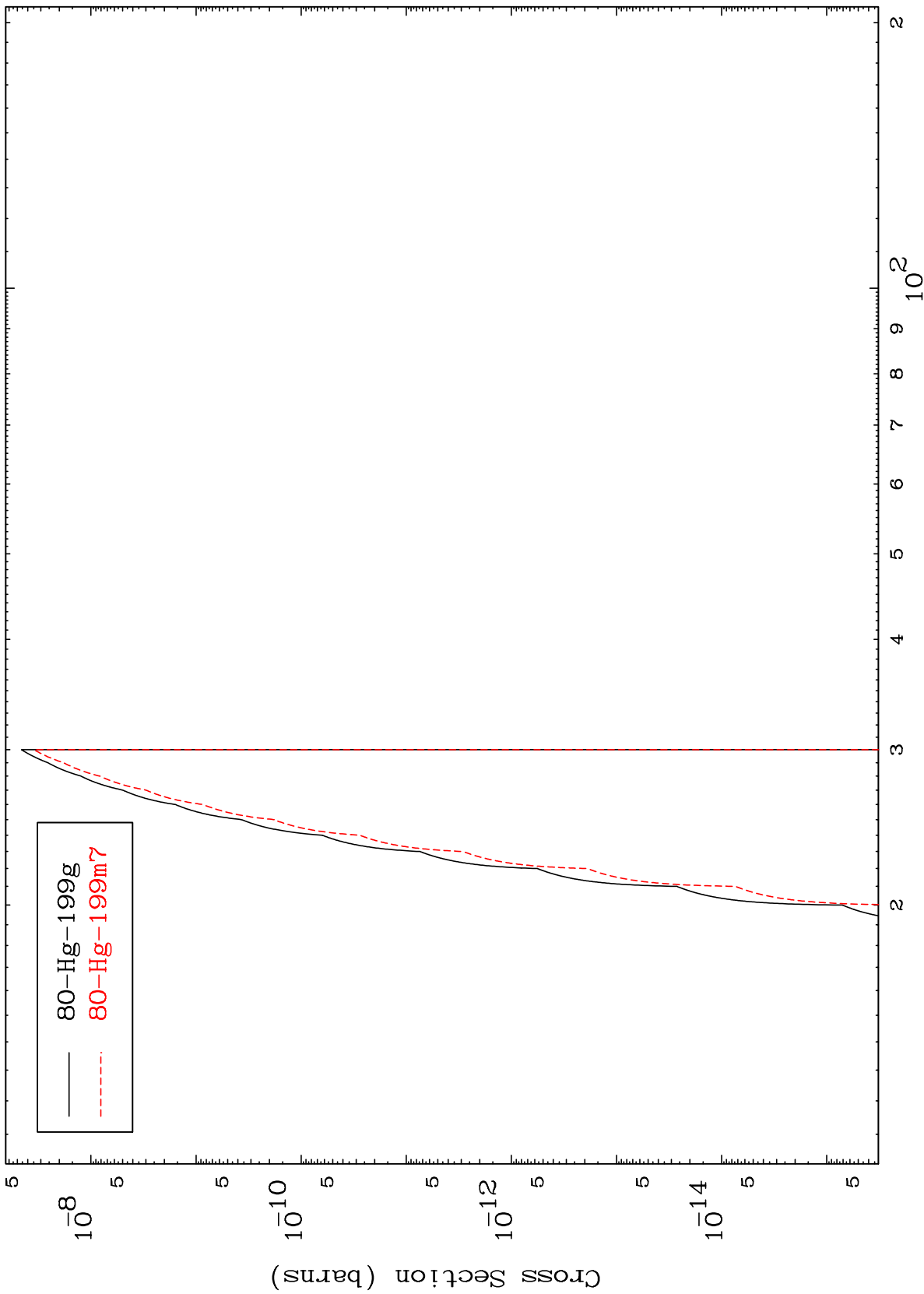


MAT 8219

(n,p) t

82-Pb-202

Radionuclide Production Cross Section



100

Incident Energy (MeV)

82-Pb-202