

Program EVALPLOT
(Version 2021-1)

by

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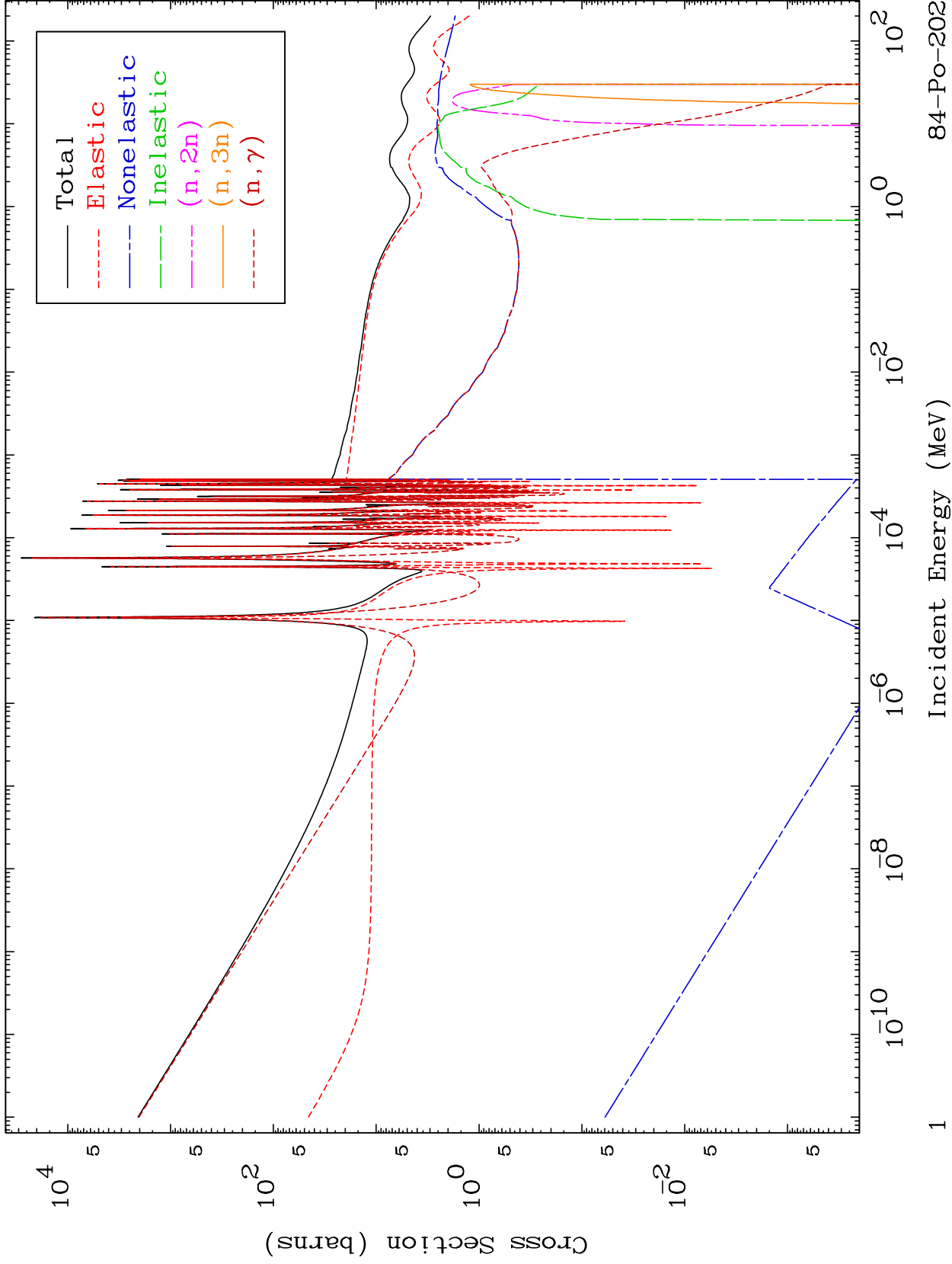
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Press Mouse Button to Start

MAT 8413

Neutron Major
293 Kelvin Cross Sections

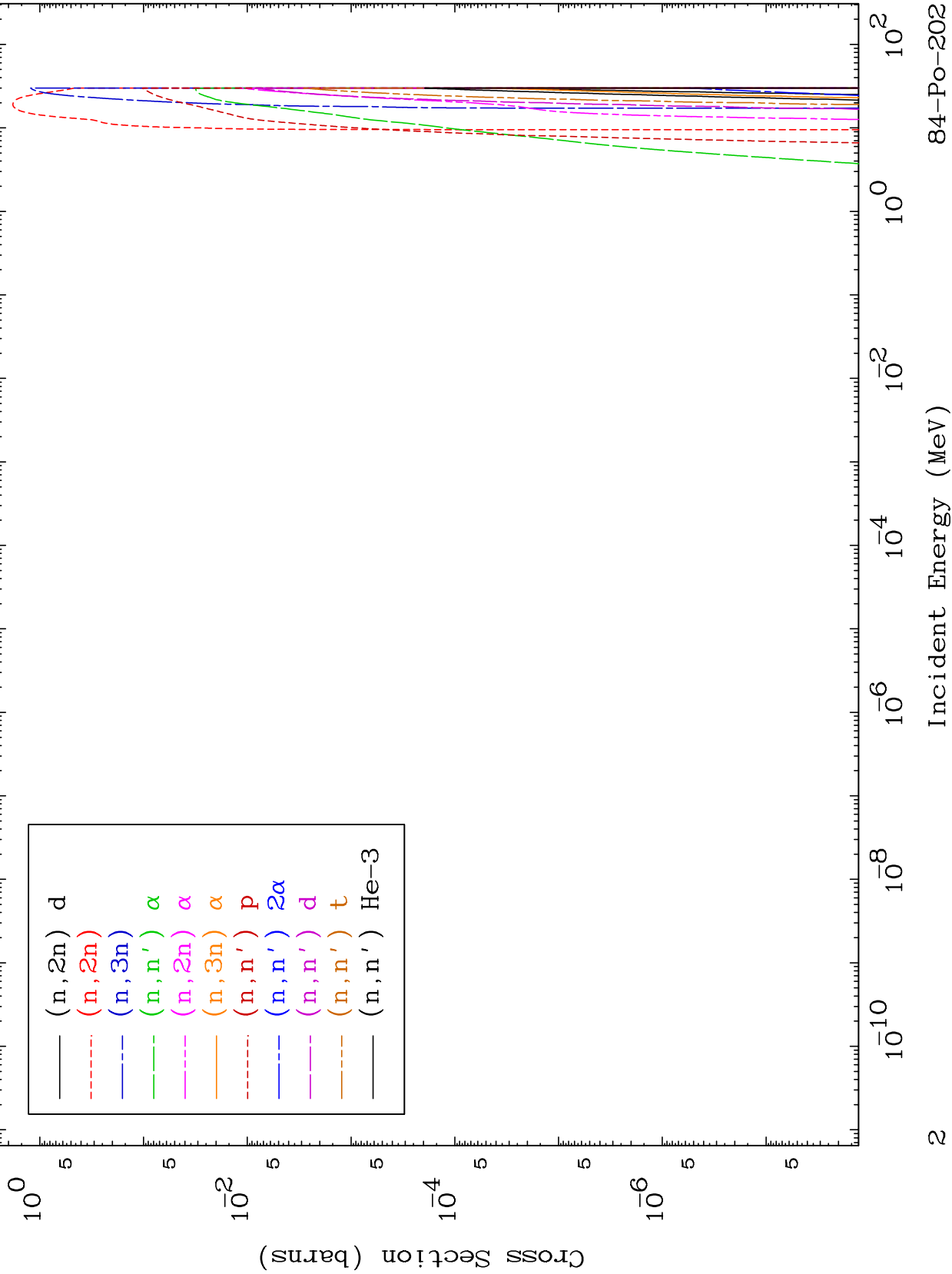
84-Po-202



MAT 8413

Neutron Absorption
293 Kelvin Cross Sections

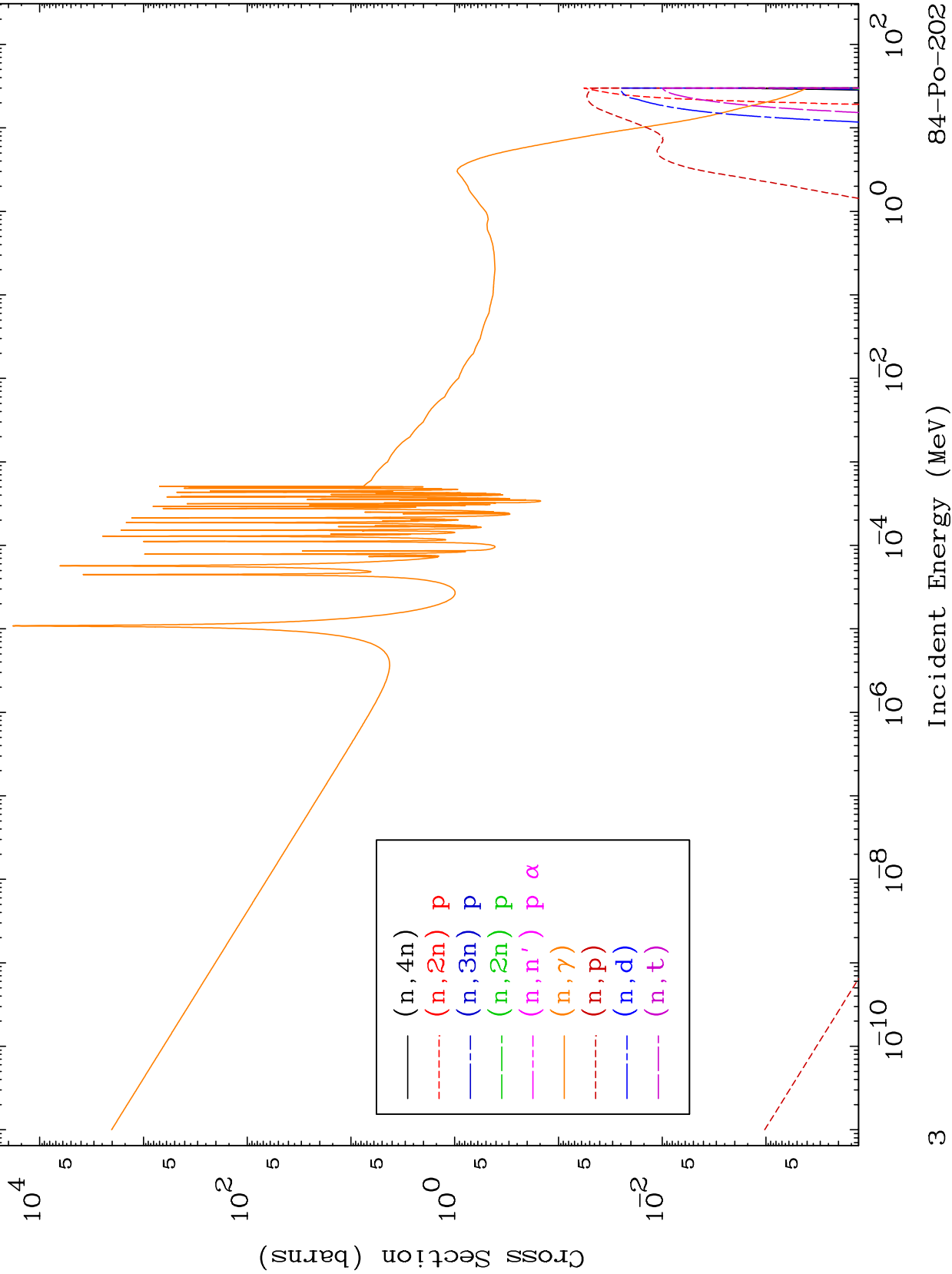
84-Po-202



MAT 8413

Neutron Absorption
293 Kelvin Cross Sections

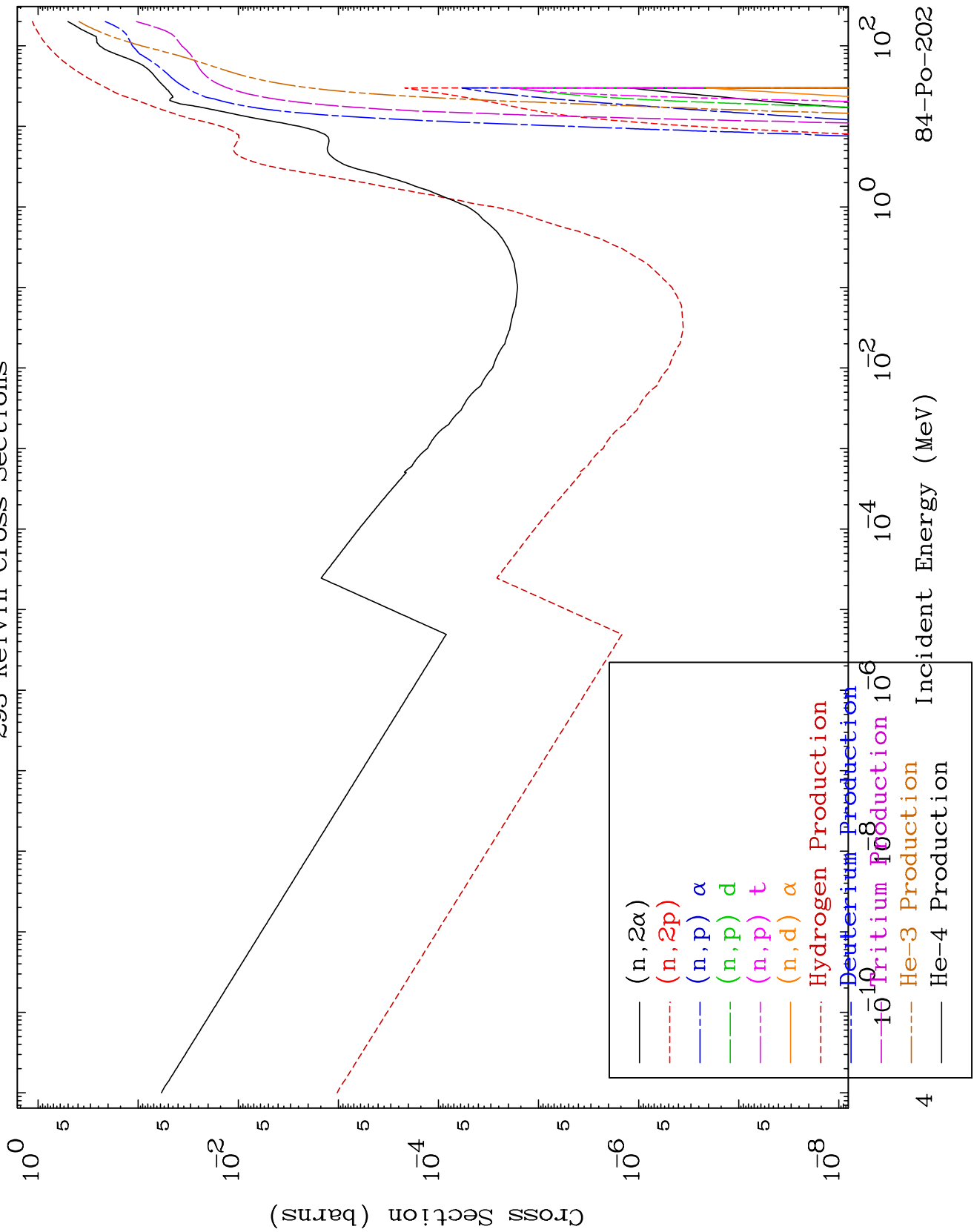
84-Po-202



MAT 8413

Neutron Absorption
293 Kelvin Cross Sections

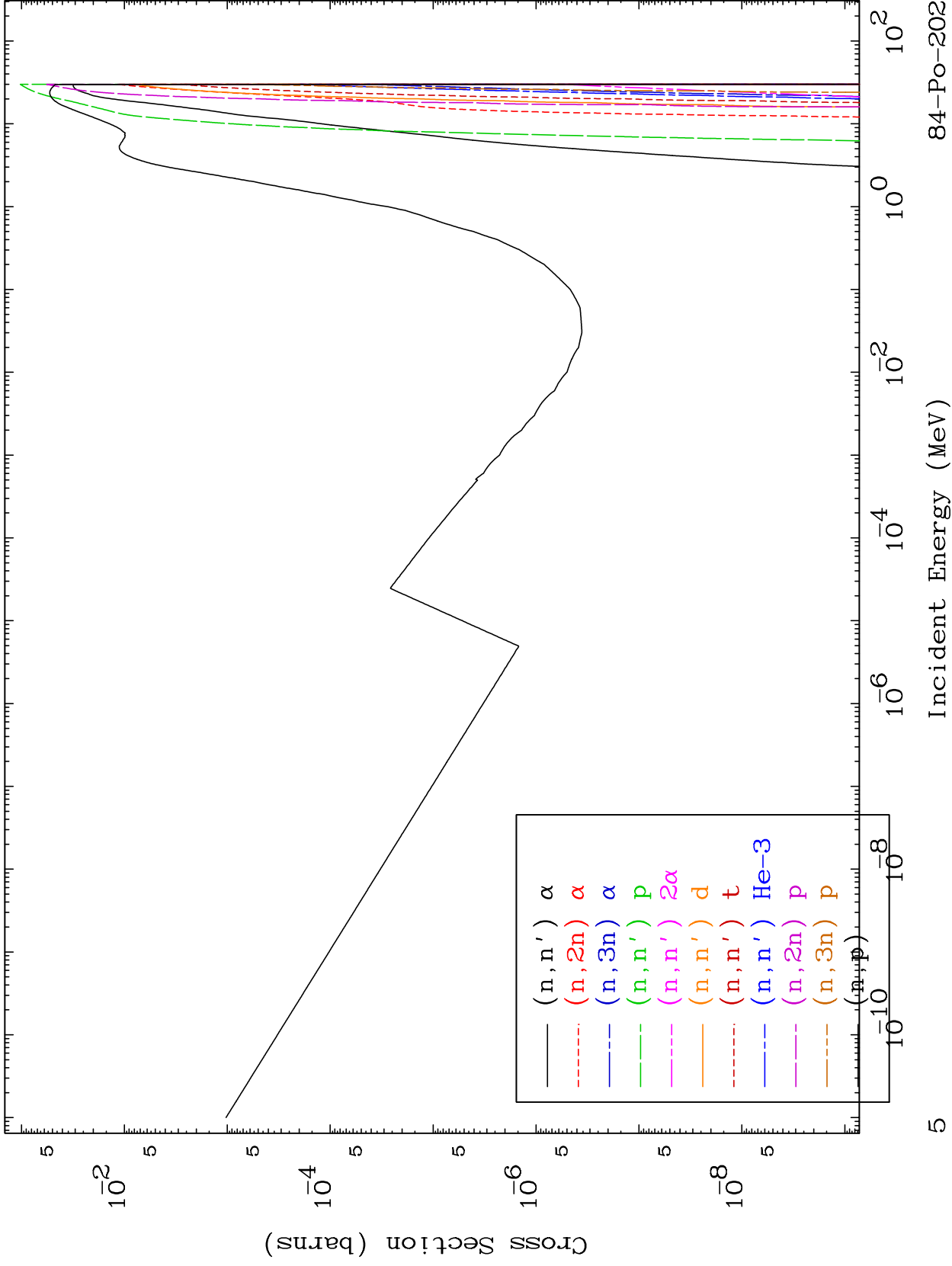
84-Po-202



MAT 8413

Charged Particle
293 Kelvin Cross Sections

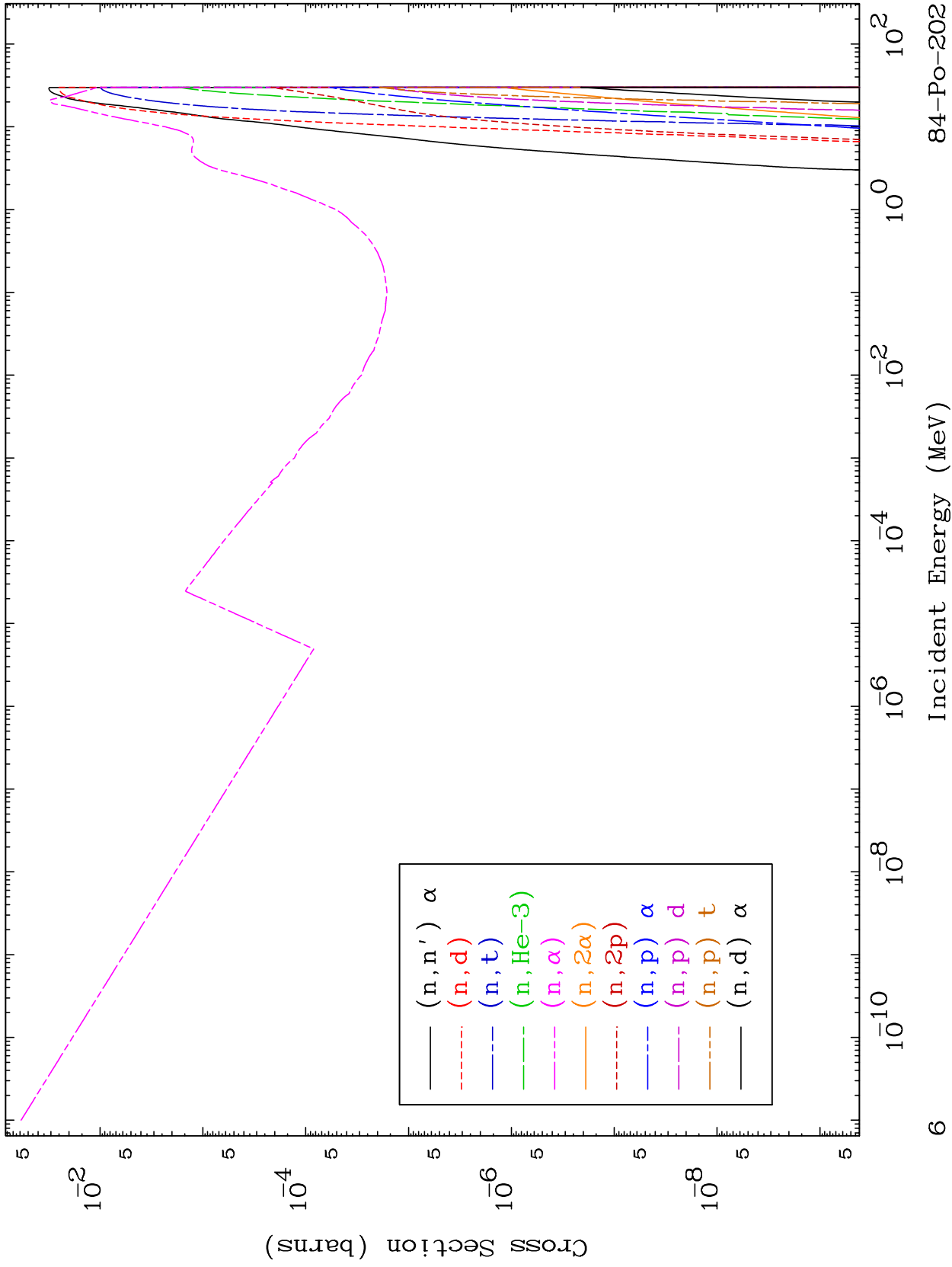
84-Po-202



MAT 8413

Charged Particle
293 Kelvin Cross Sections

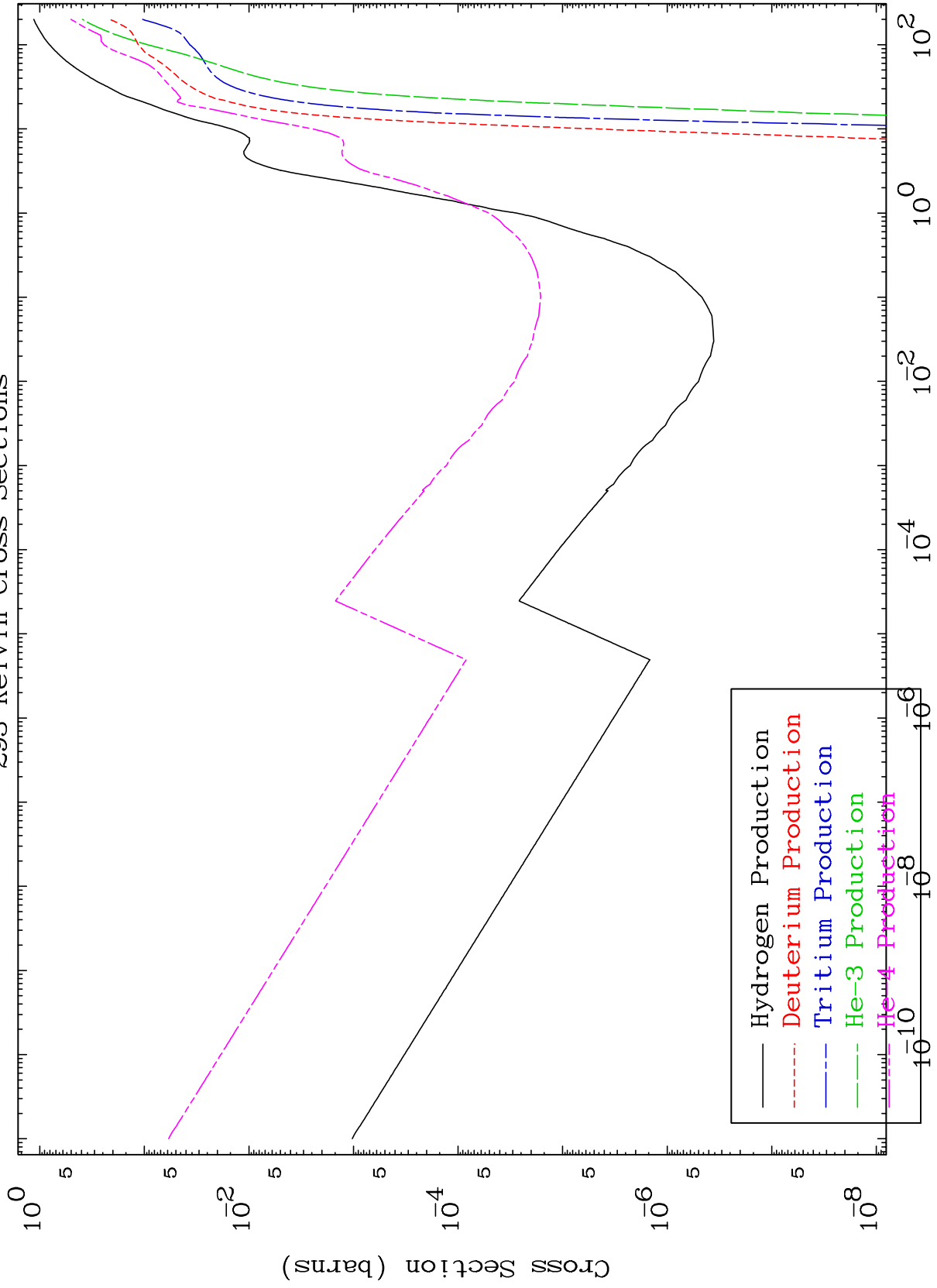
84-Po-202



MAT 8413

Particle Production
293 Kelvin Cross Sections

84-Po-202

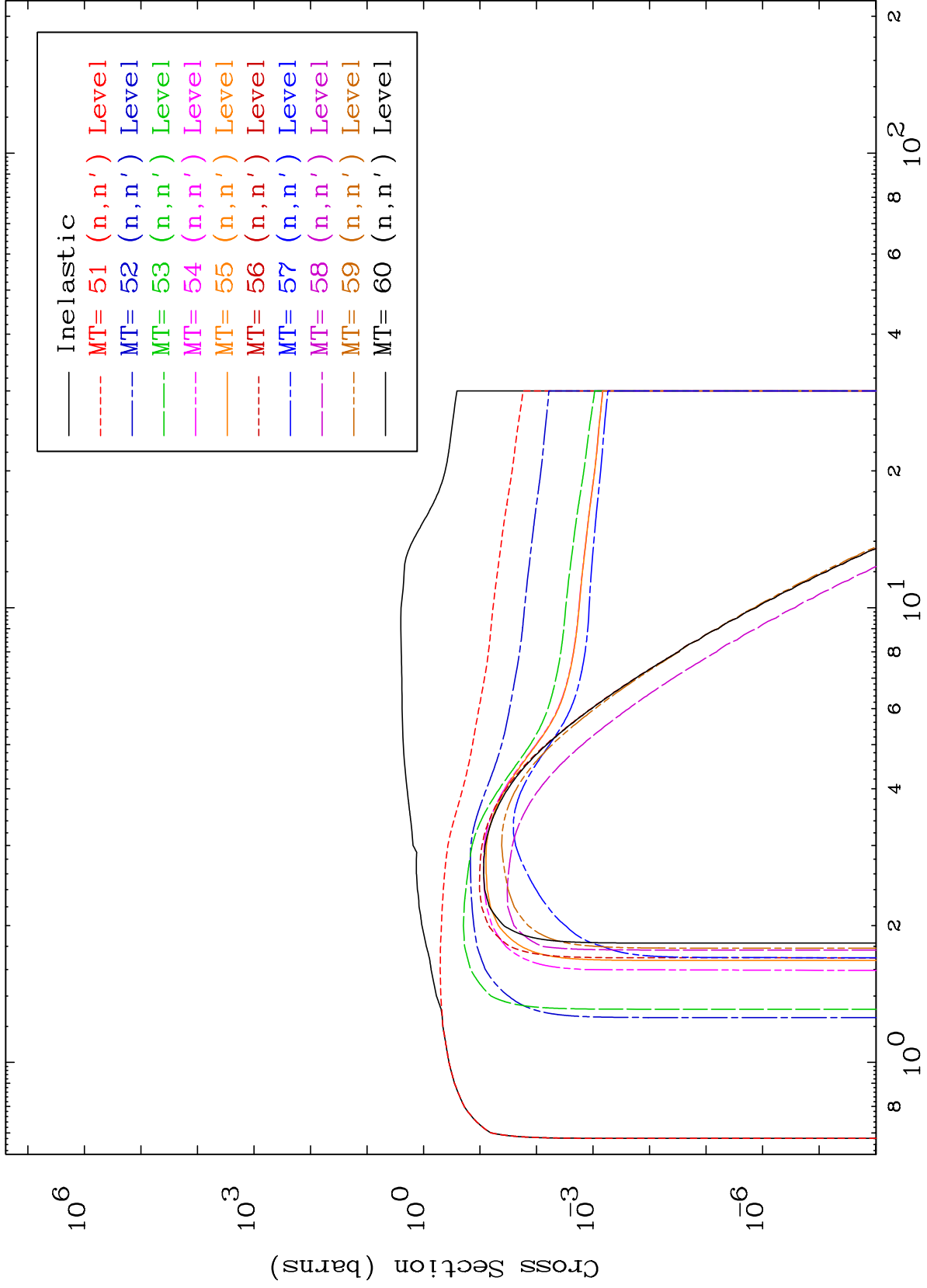


MAT 8413

(n,n') Levels

84-Po-202

293 Kelvin Cross Sections



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Incident Energy (MeV)

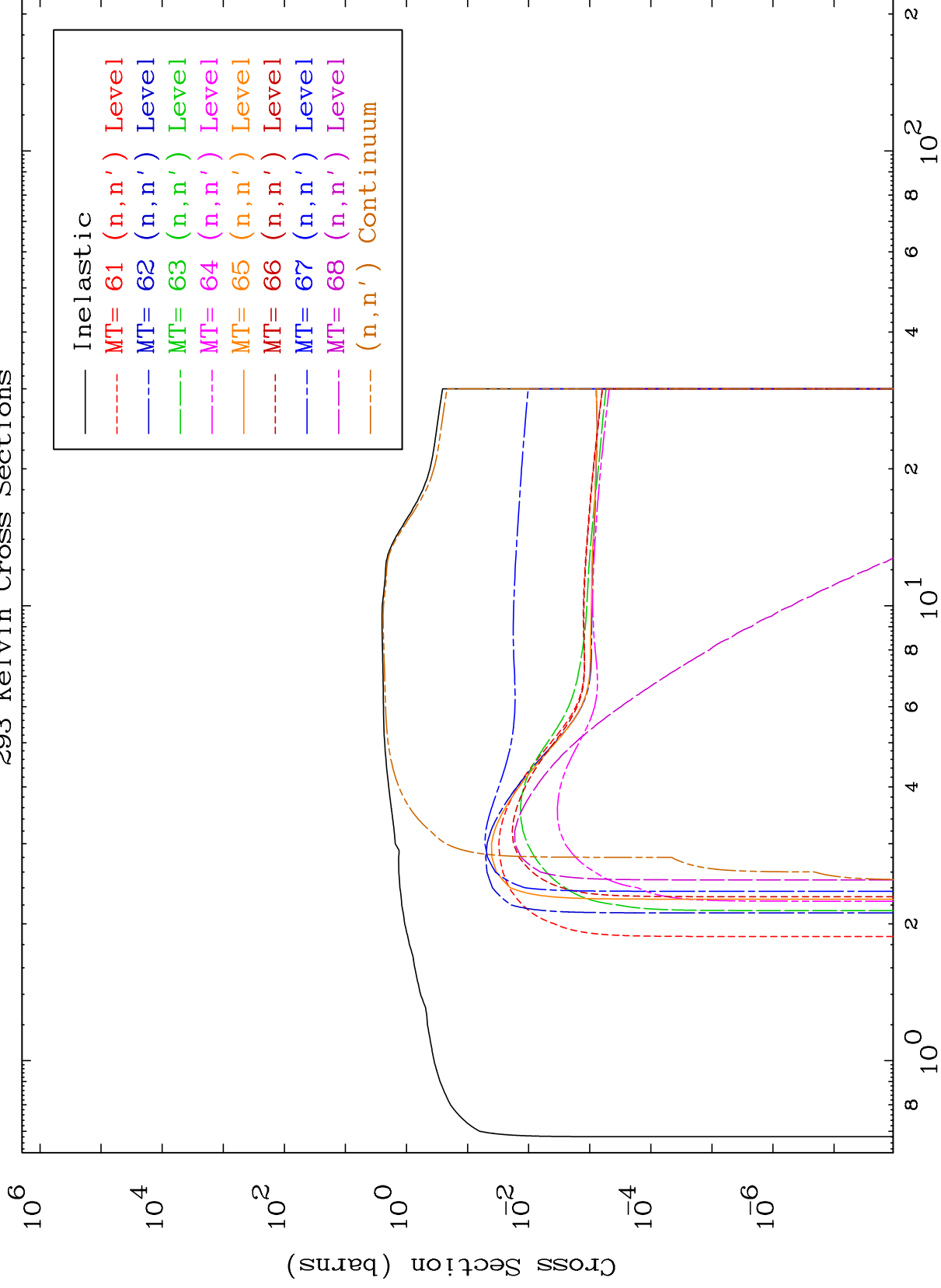
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MAT 8413

(n,n') Levels

84-Po-202

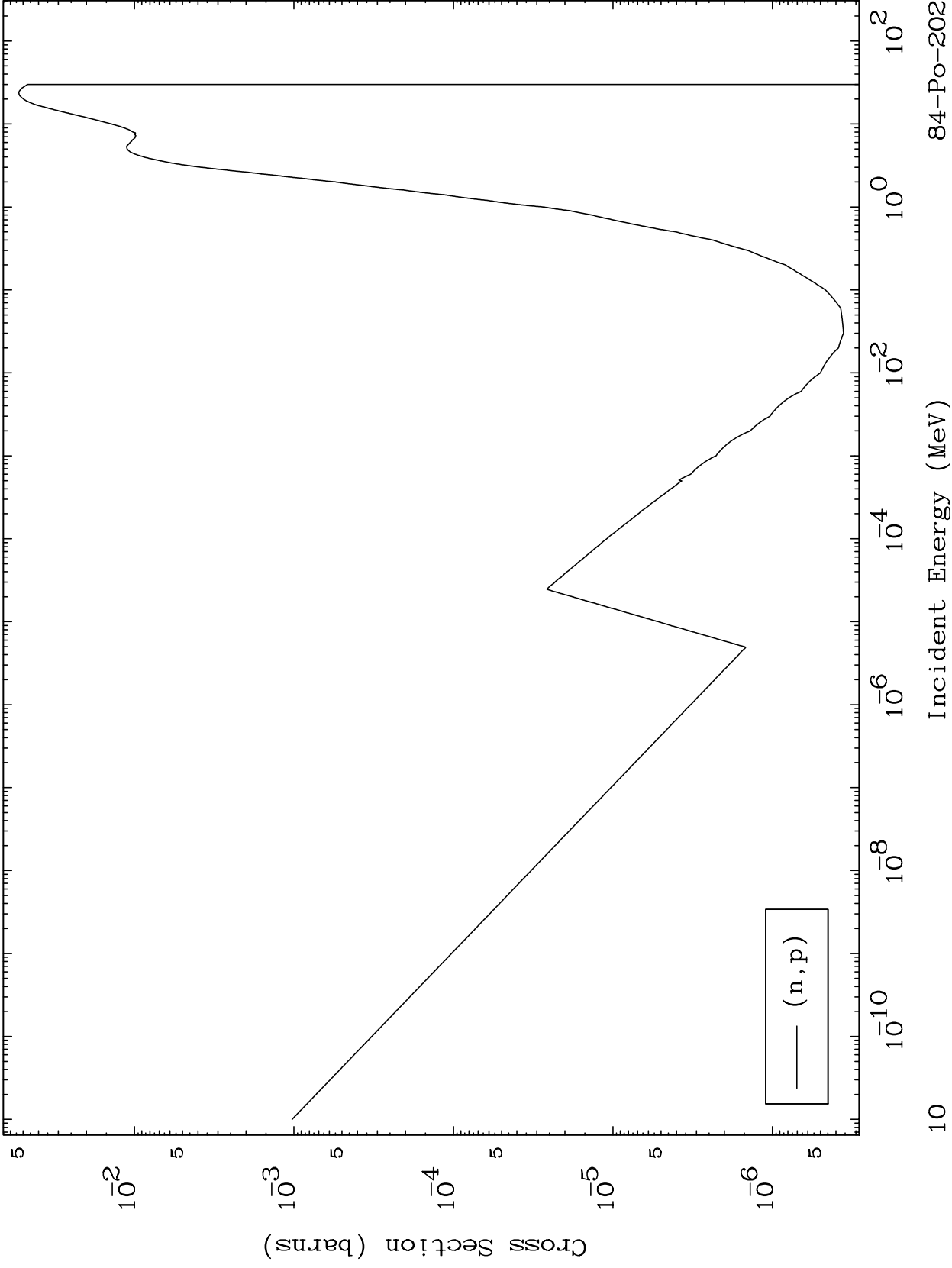
293 Kelvin Cross Sections



MAT 8413

(n,p) Levels
293 Kelvin Cross Sections

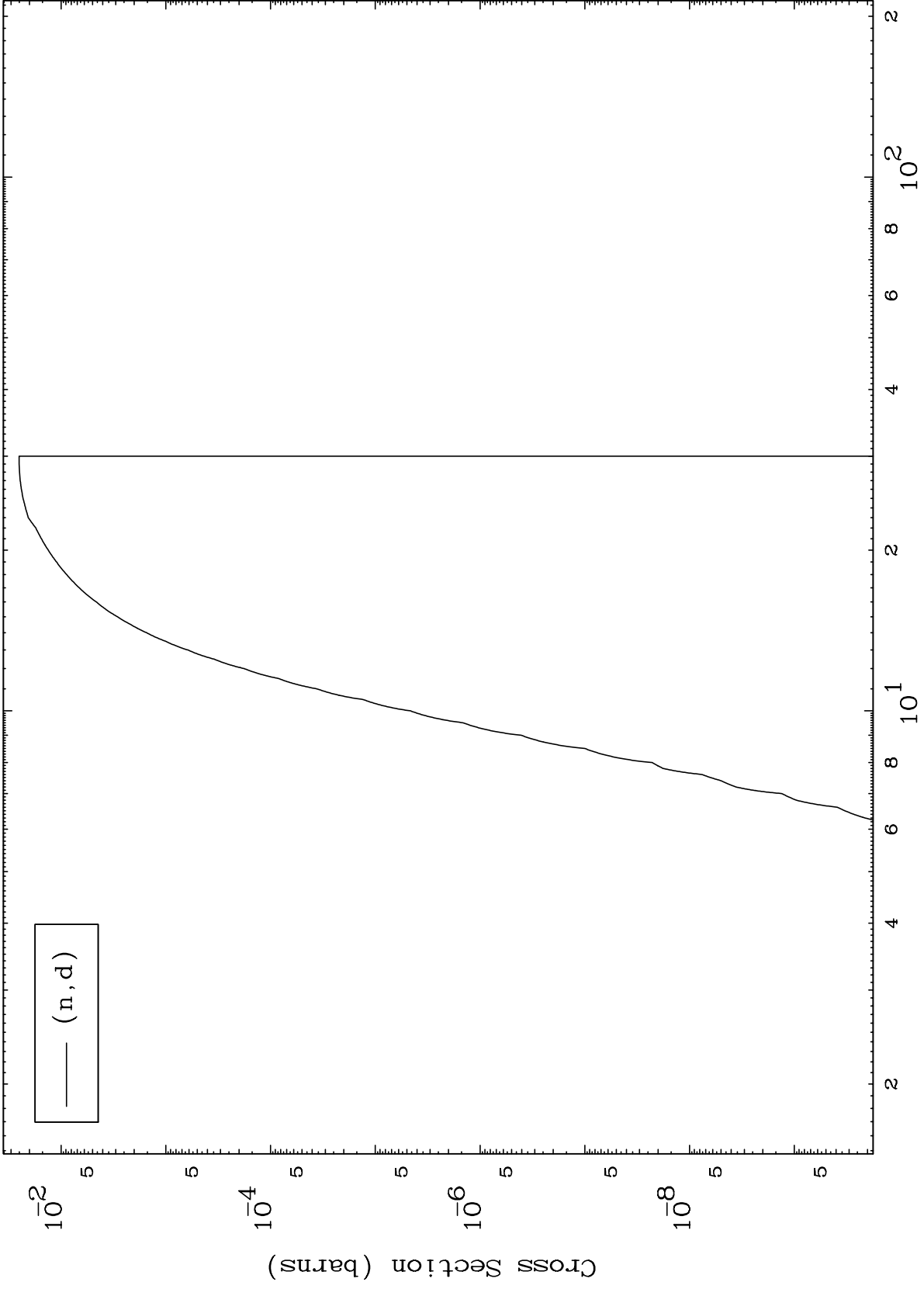
84-Po-202



MAT 8413

(n,d) Levels
293 Kelvin Cross Sections

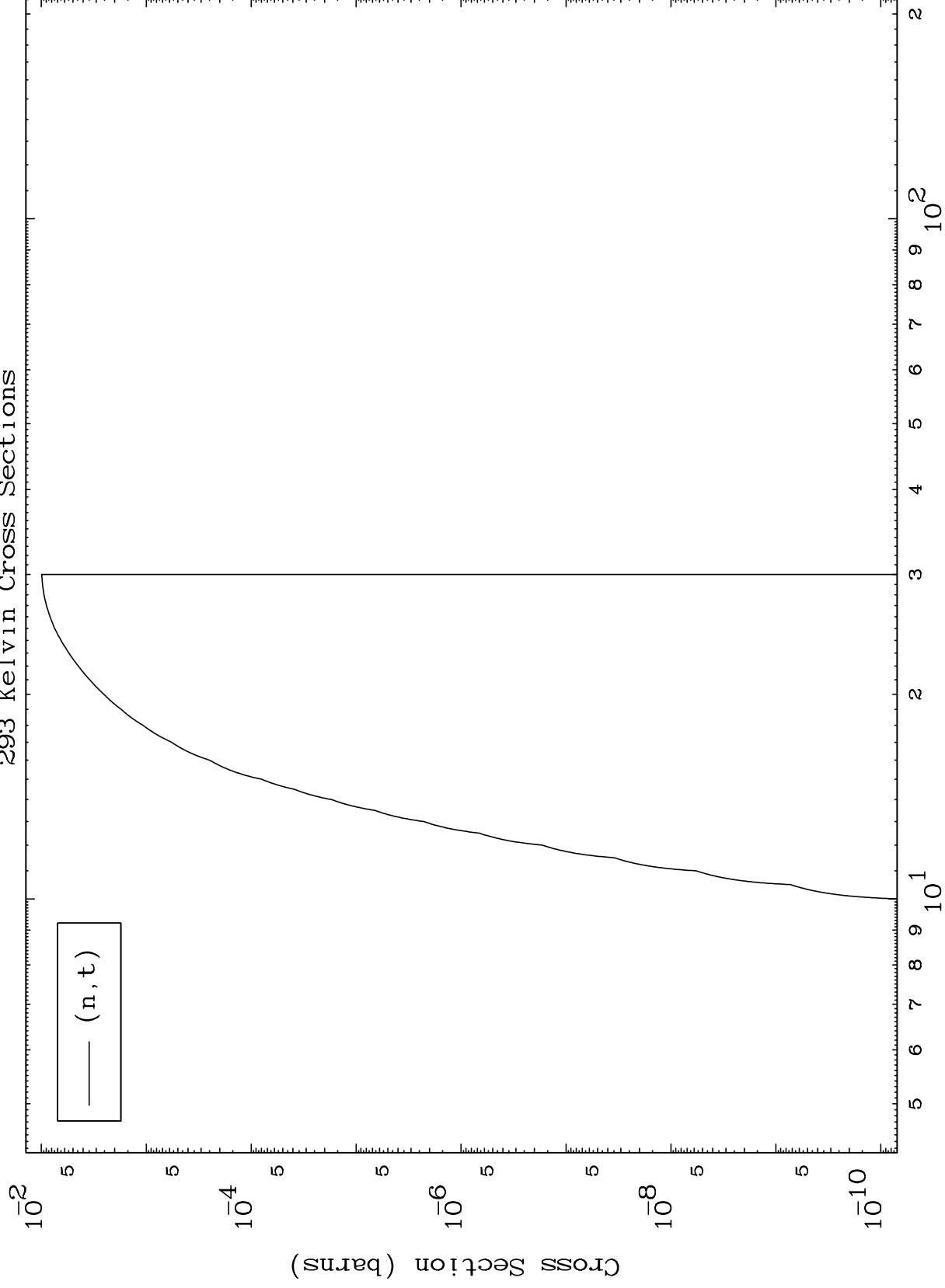
84-Po-202



MAT 8413

(n,t) Levels
293 Kelvin Cross Sections

84-Po-202



12

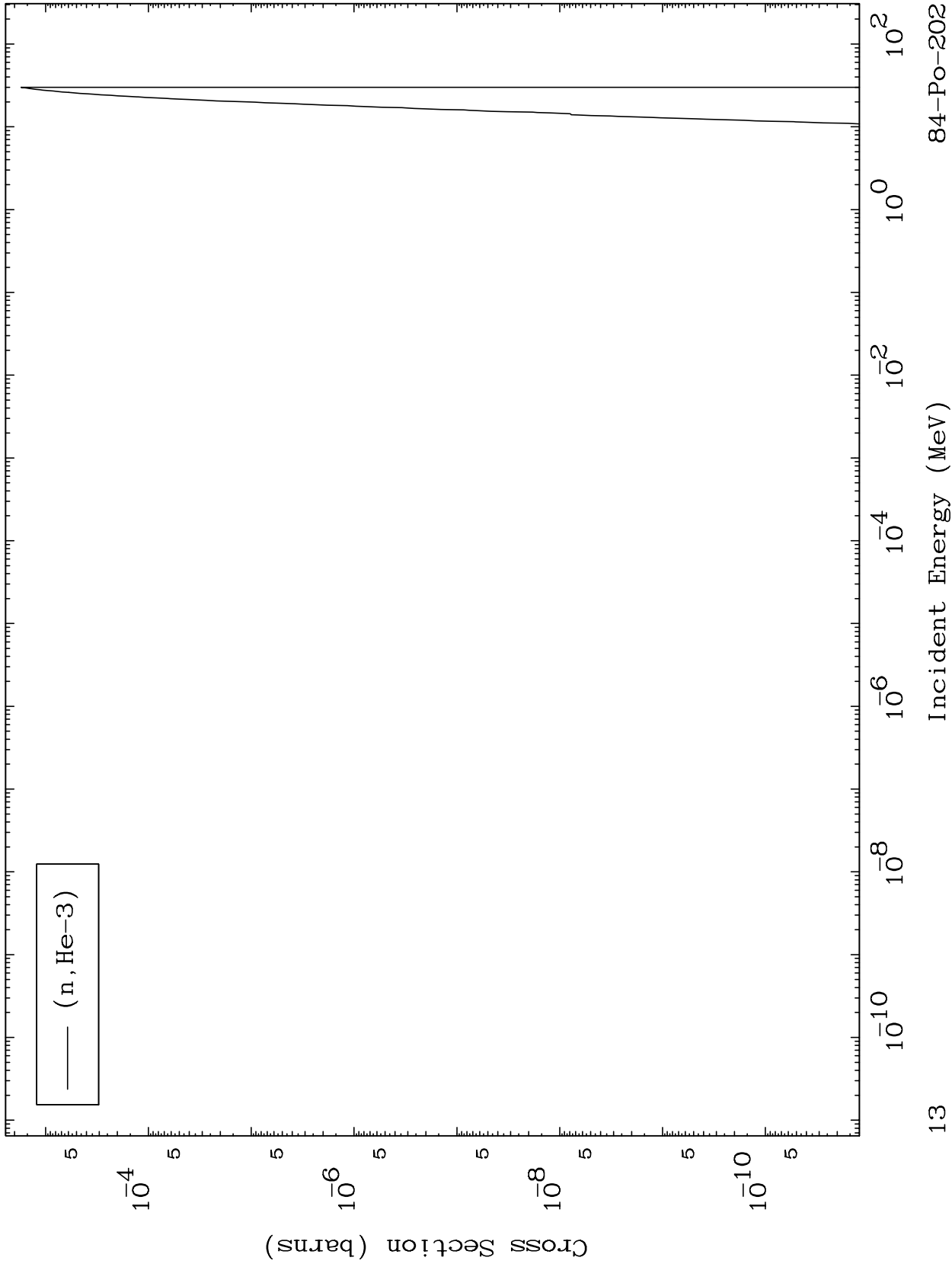
Incident Energy (MeV)

84-Po-202

MAT 8413

(n,He3) Levels
293 Kelvin Cross Sections

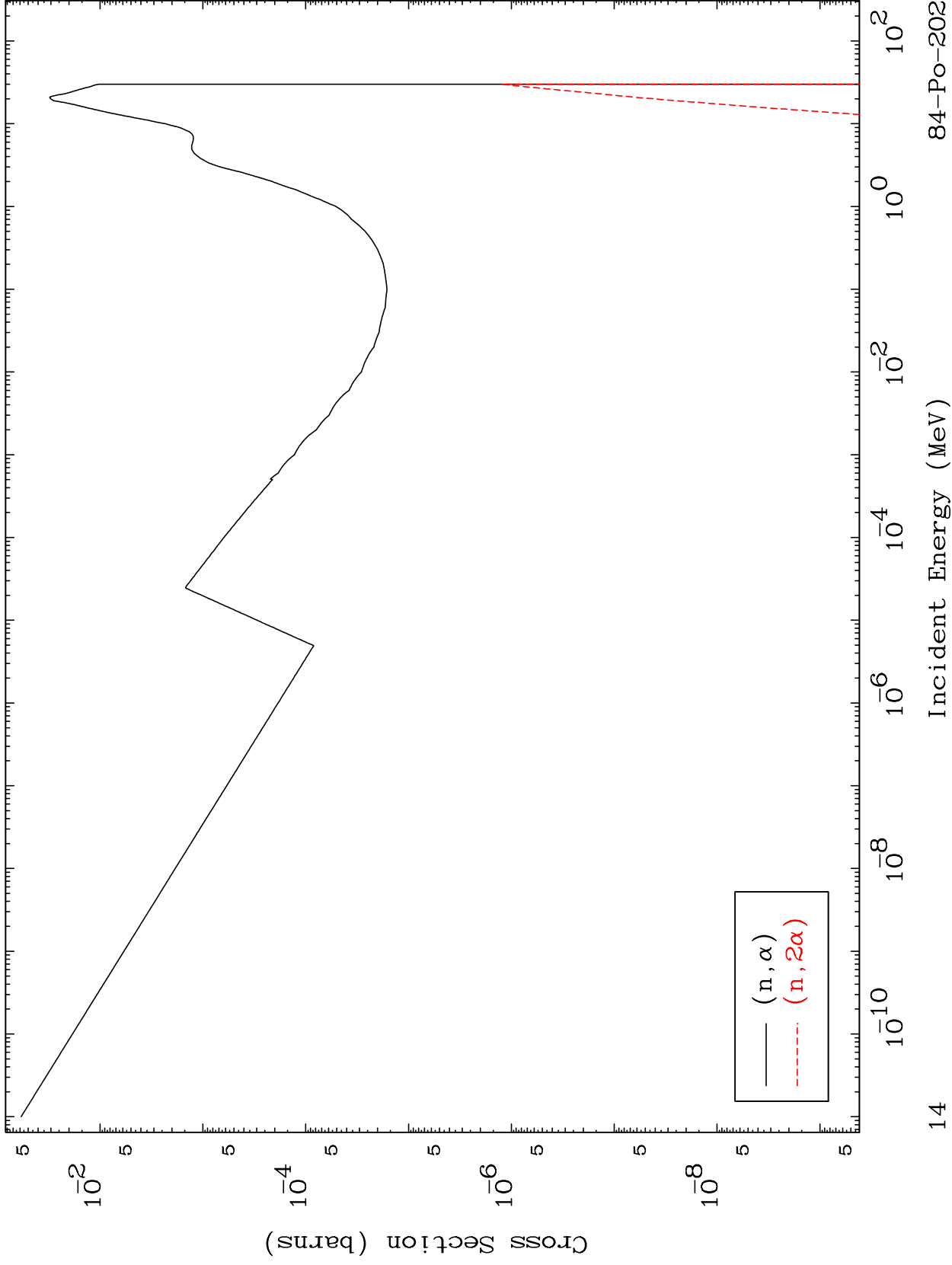
84-Po-202



MAT 8413

(n,α) Levels
293 Kelvin Cross Sections

84-Po-202



14

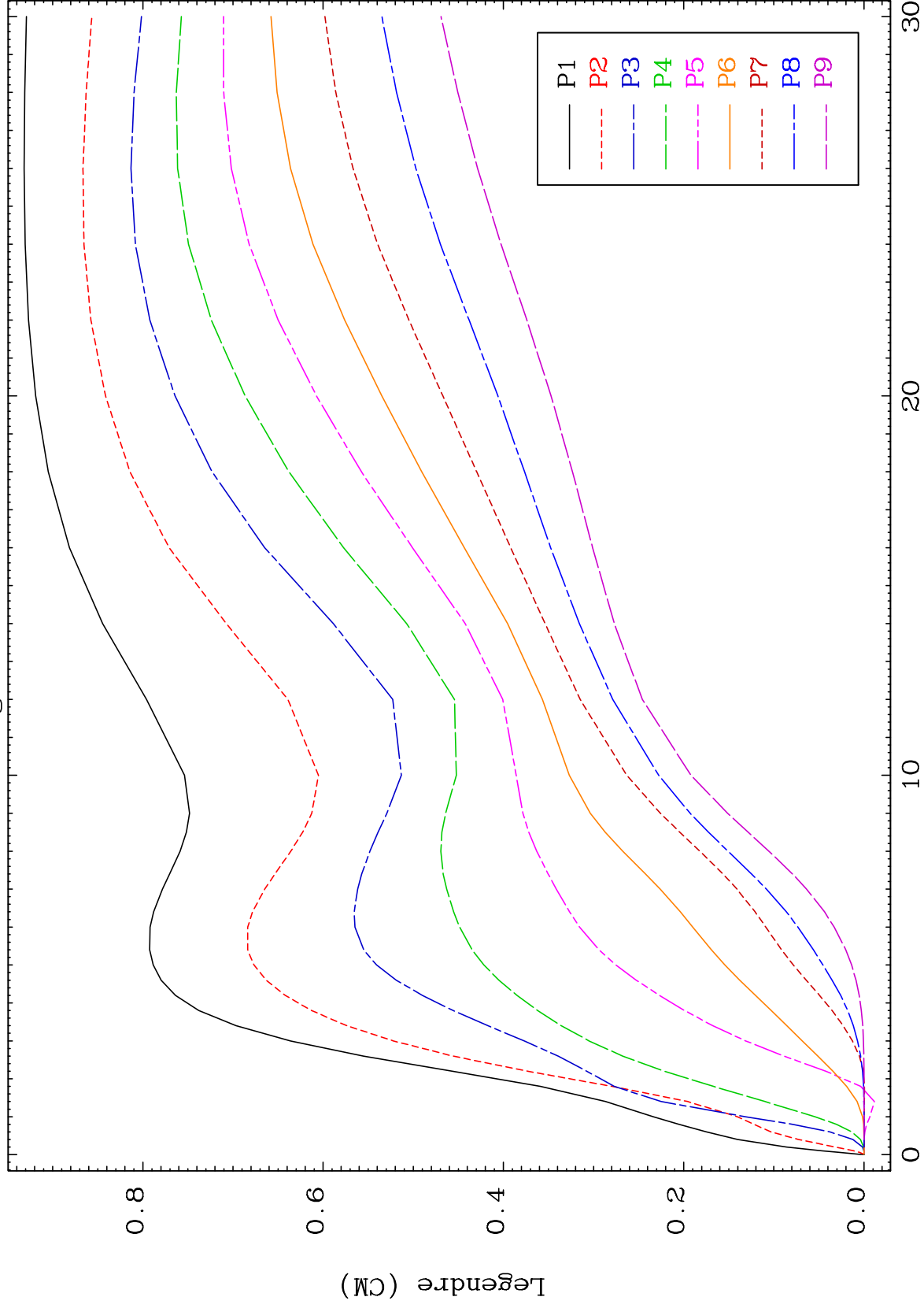
Incident Energy (MeV)

84-Po-202

MAT 8413

Elastic Legendre Coefficients

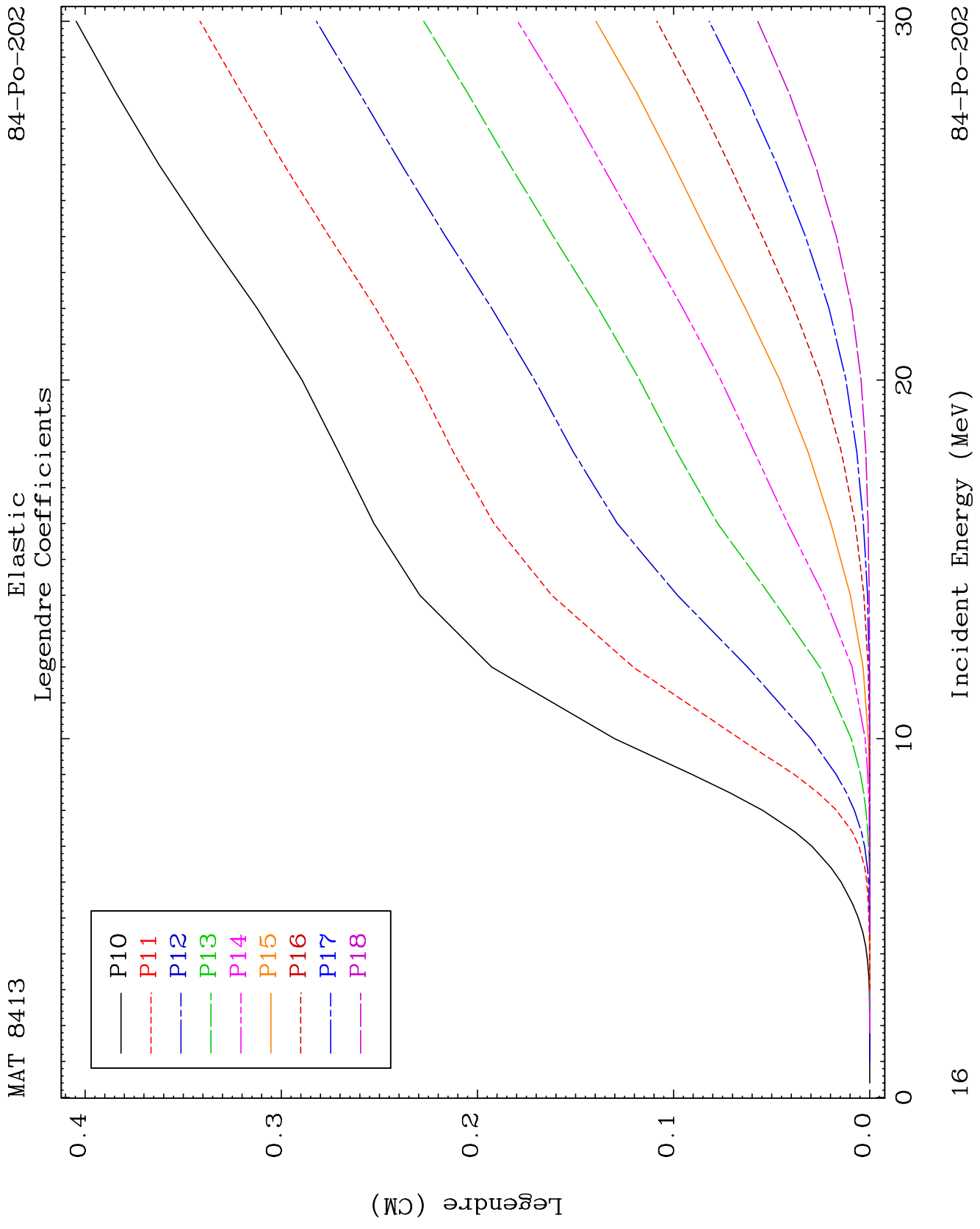
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Incident Energy (MeV)

84-Po-202

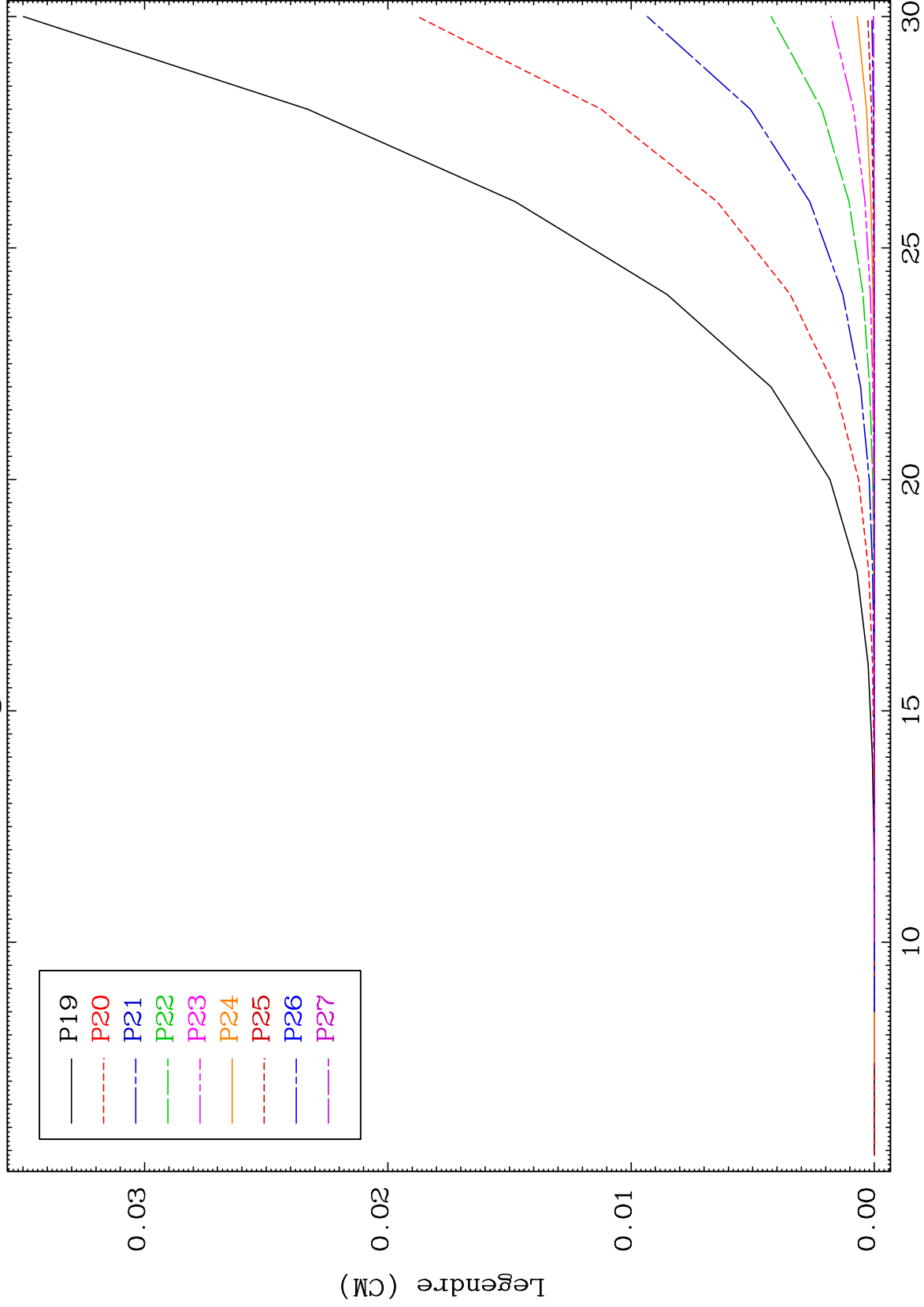
15



MAT 8413

Elastic Legendre Coefficients

84-Po-202



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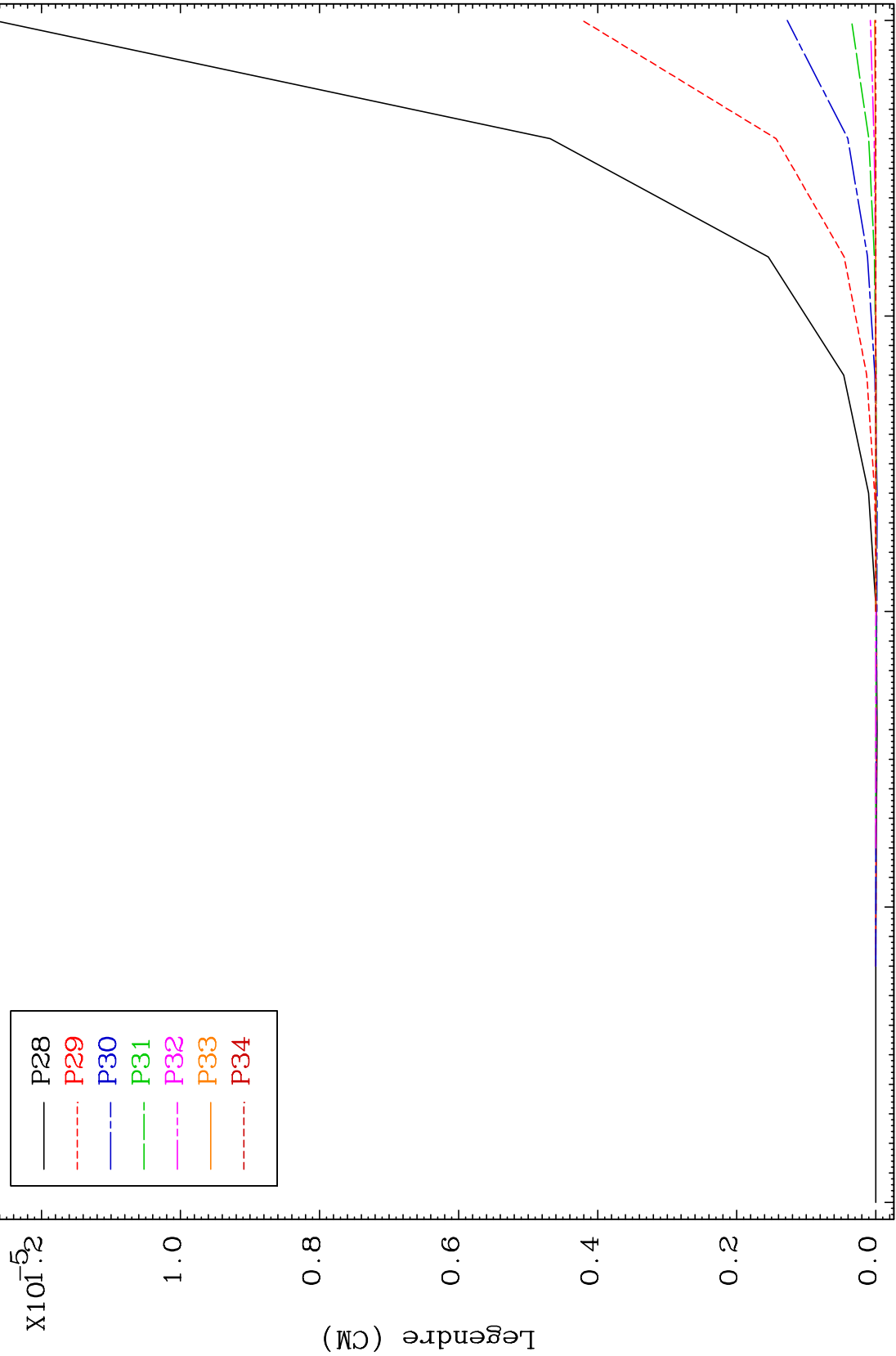
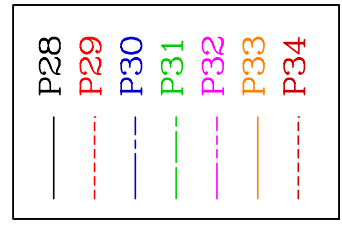
Incident Energy (MeV)

84-Po-202

MAT 8413

Elastic
Legendre Coefficients

84-Po-202



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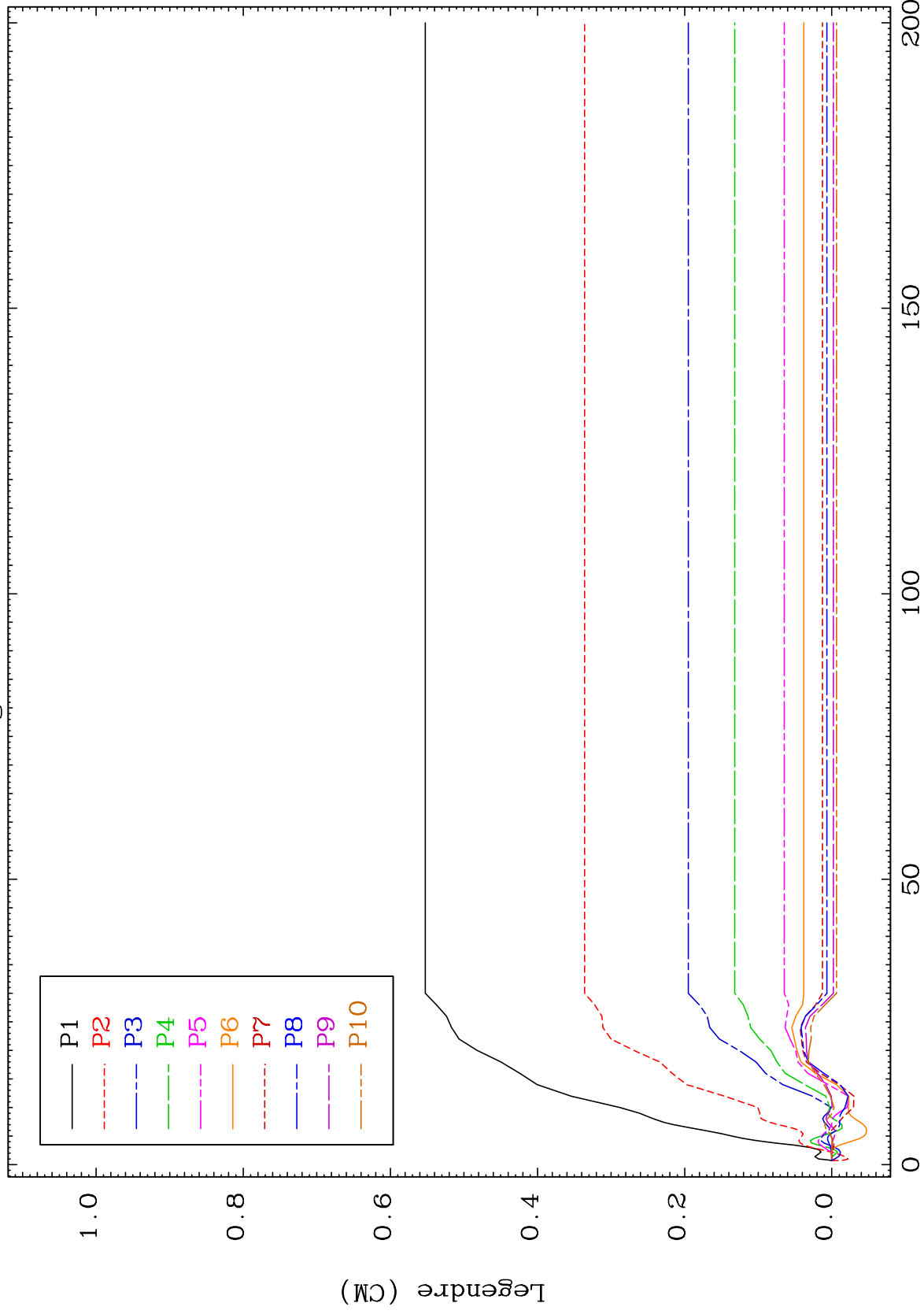
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



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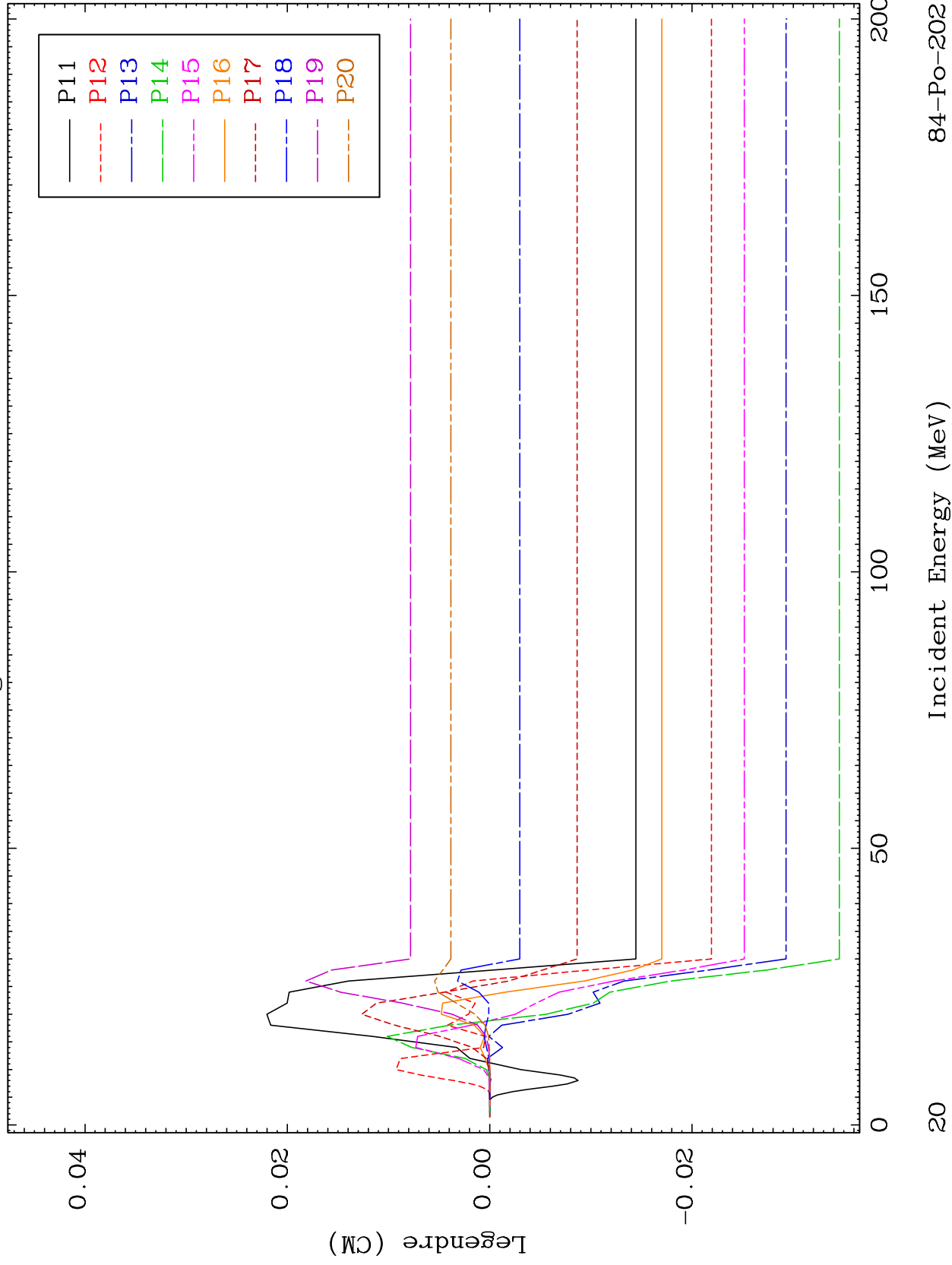
Incident Energy (MeV)

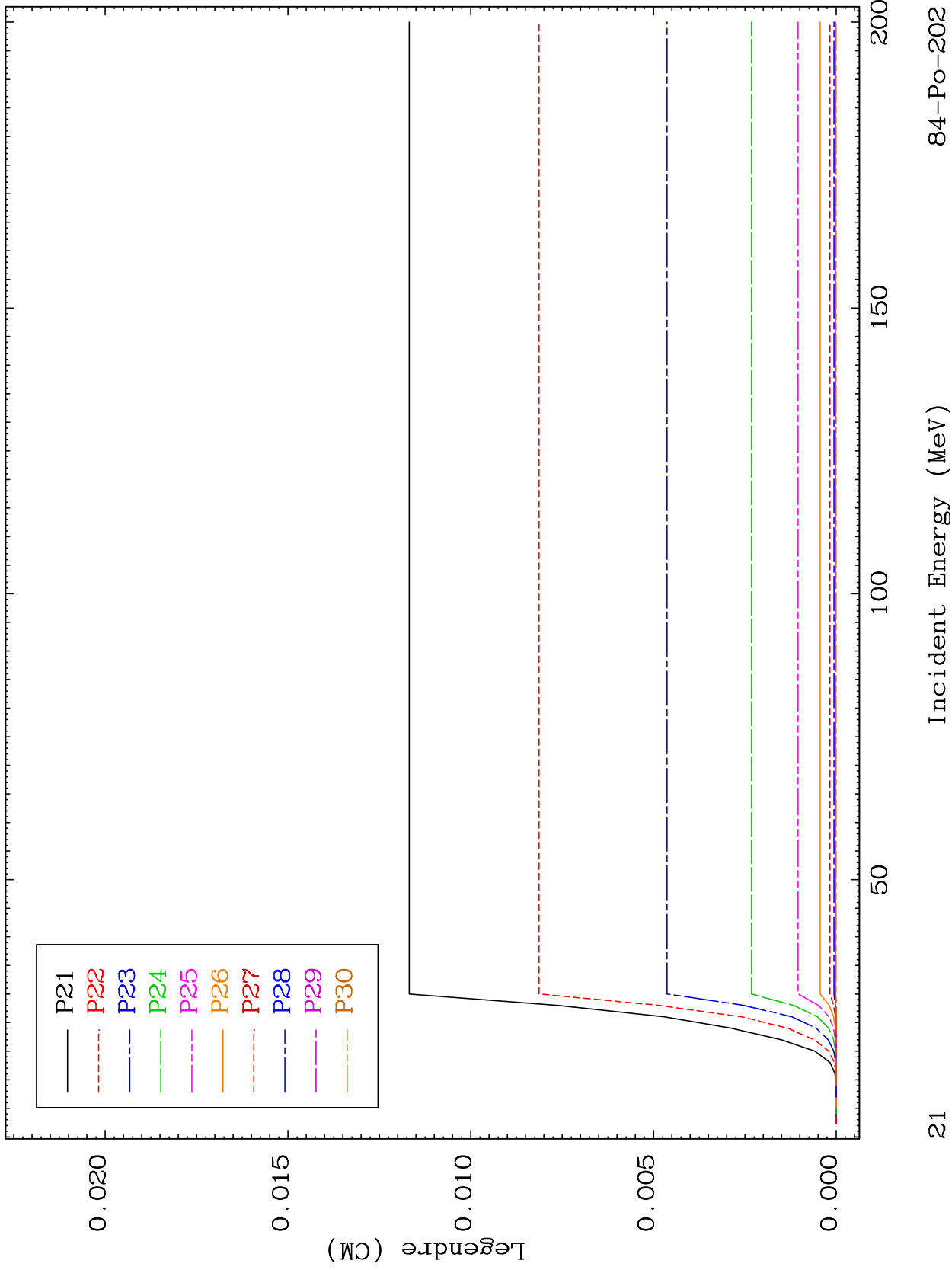
84-Po-202

MAT 8413

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

84-Po-202

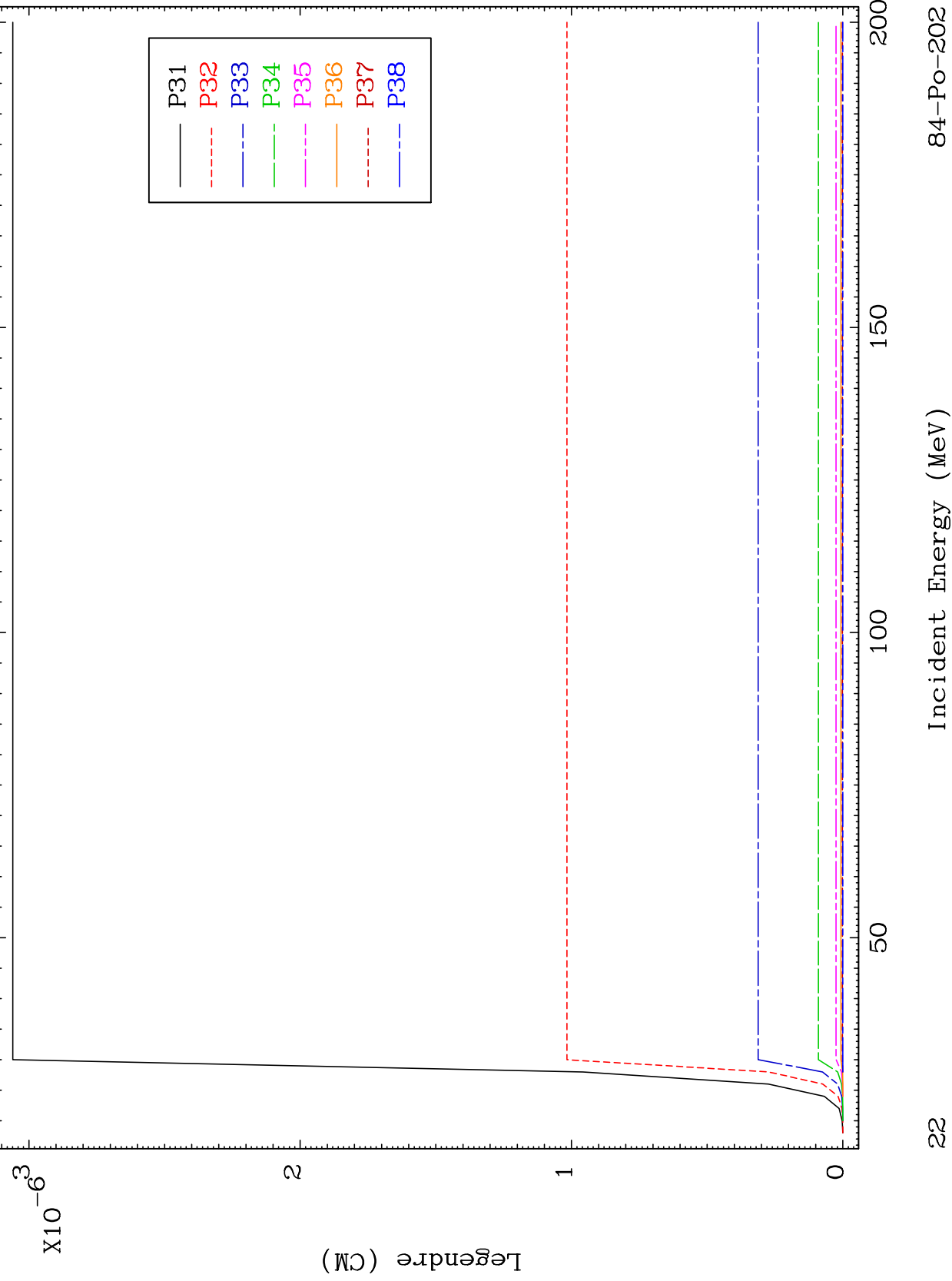




MAT 8413

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

84-Po-202



22

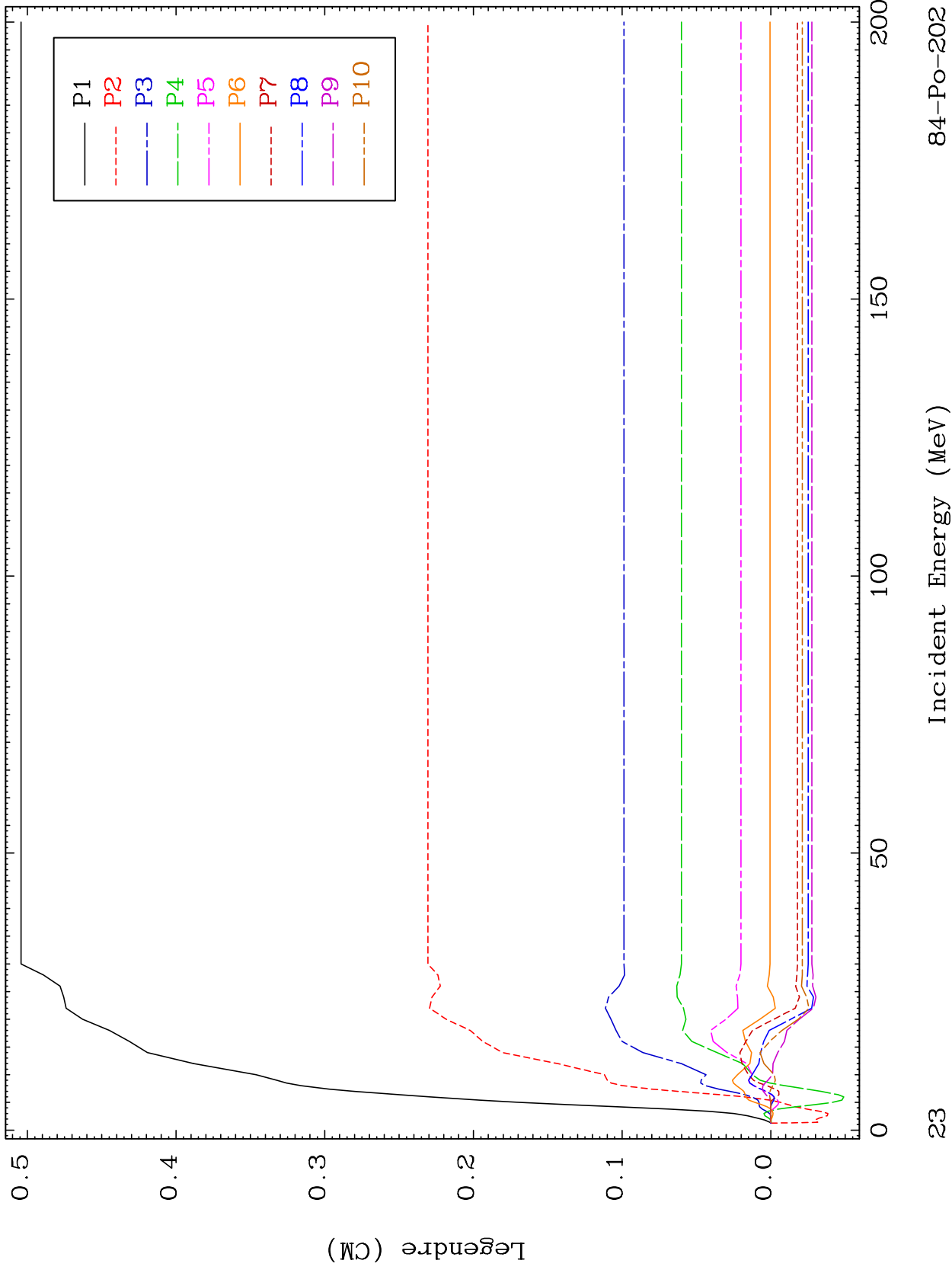
Incident Energy (MeV)

84-Po-202

MAT 8413

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

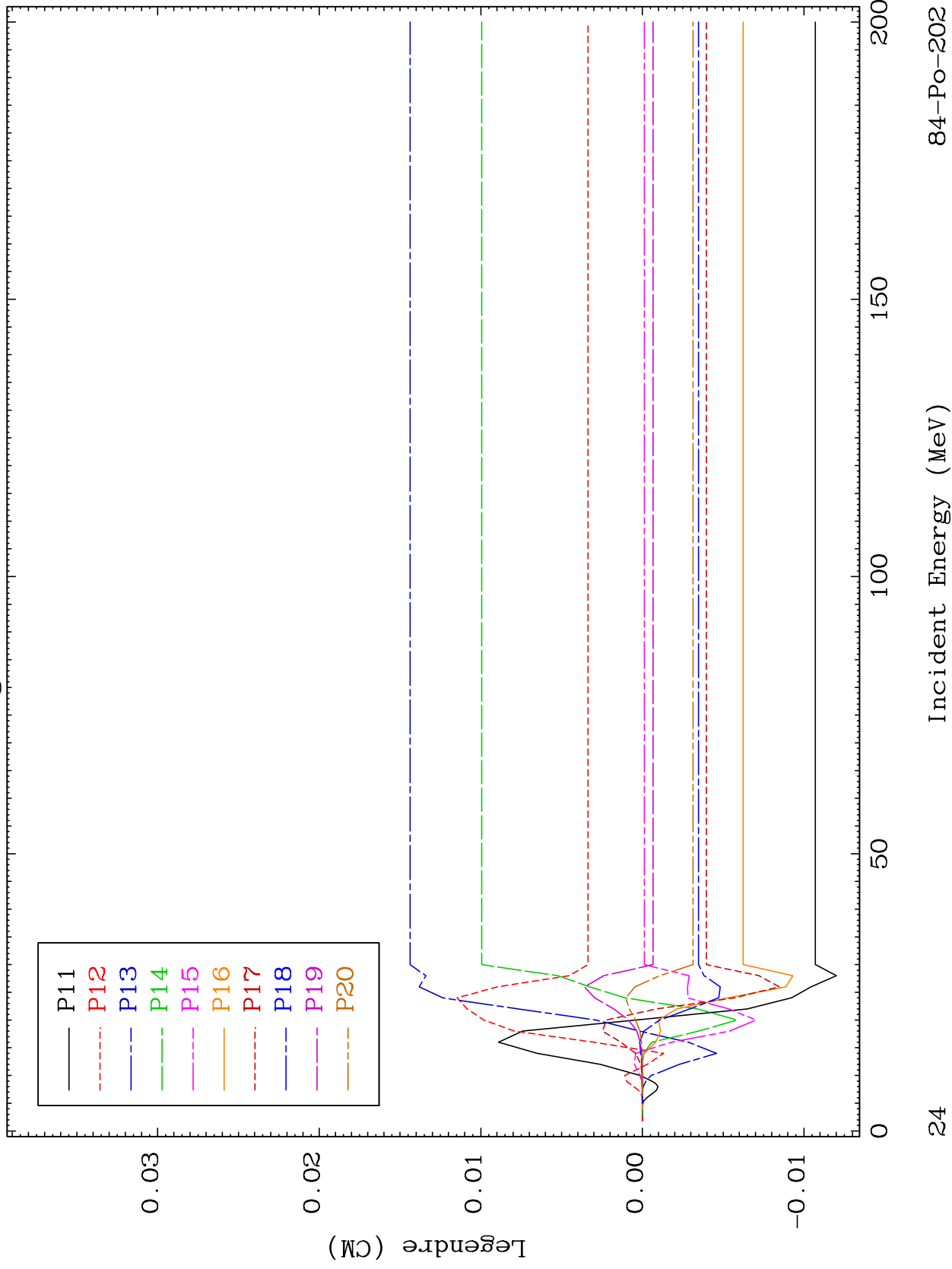
84-Po-202



MAT 8413

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

84-Po-202



24

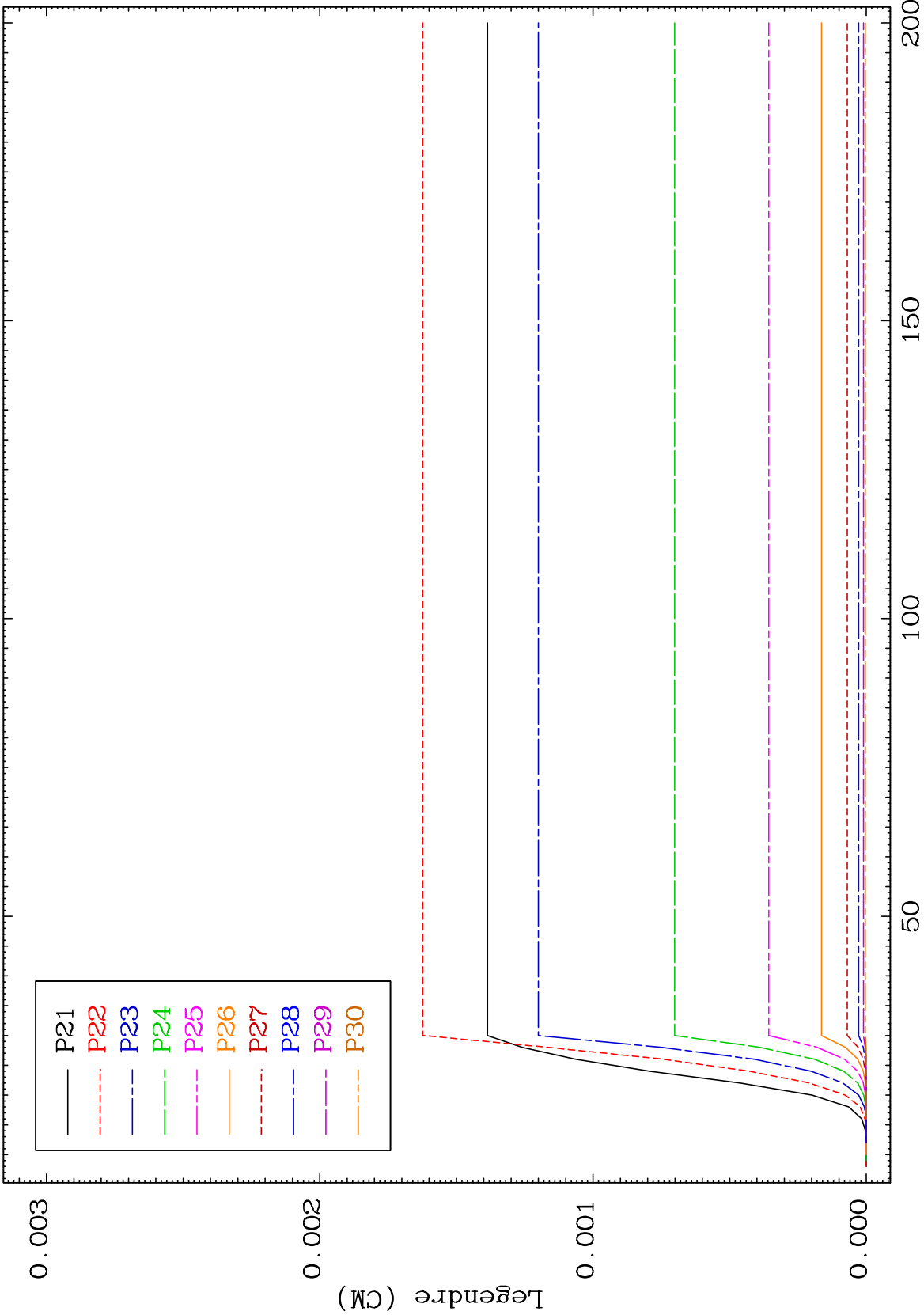
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



25

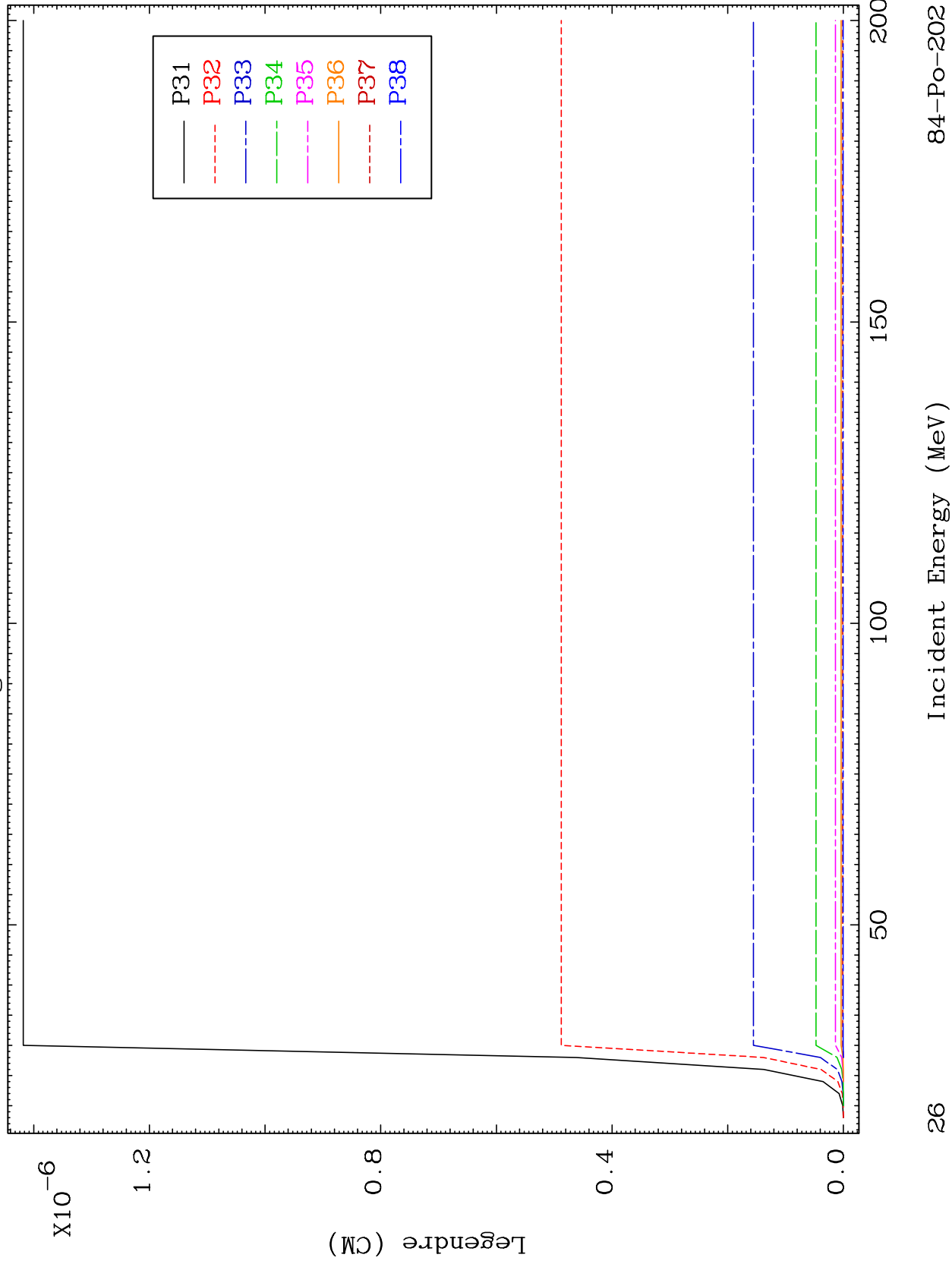
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



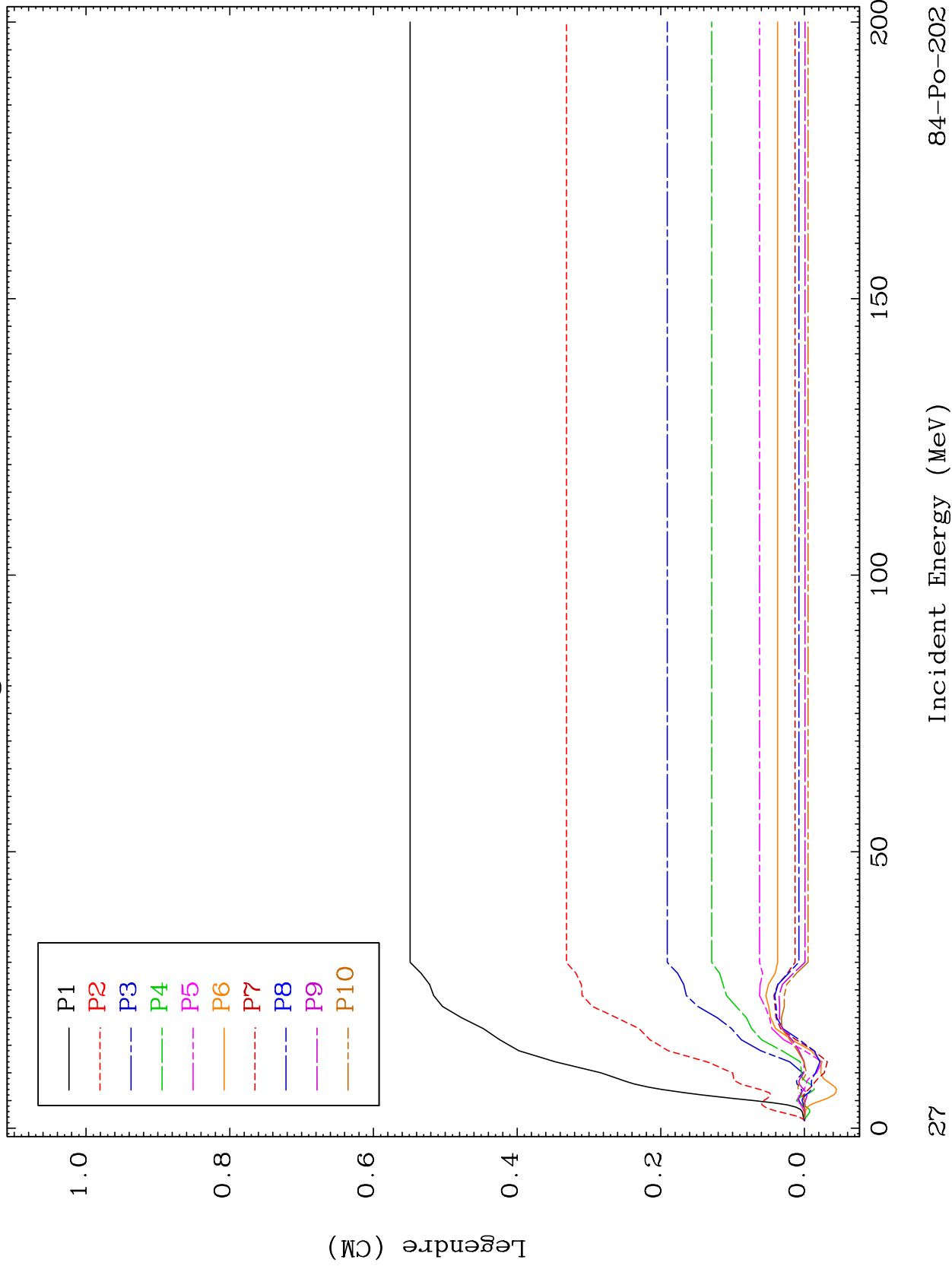
26

84-Po-202

MAT 8413

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

84-Po-202



27

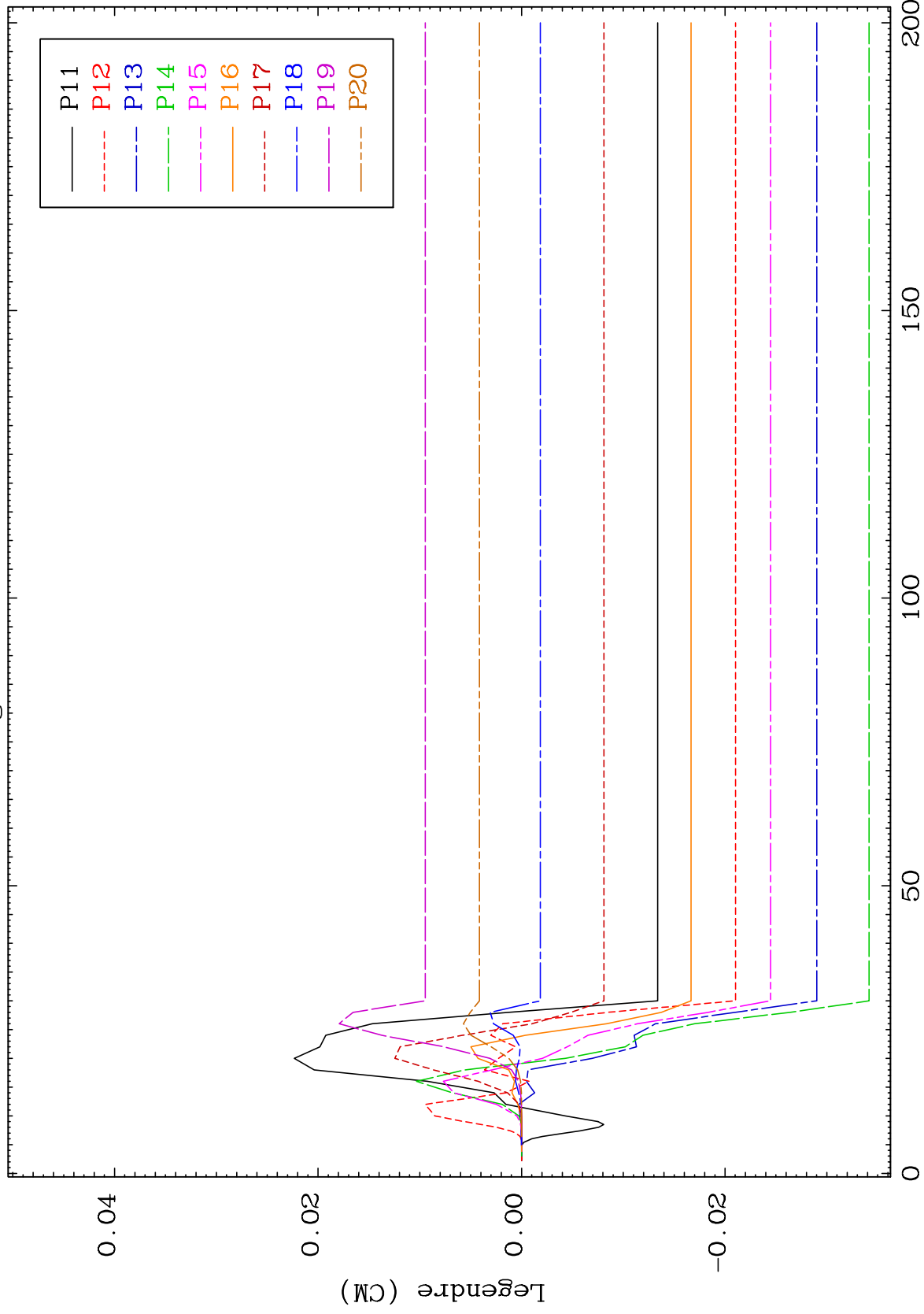
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



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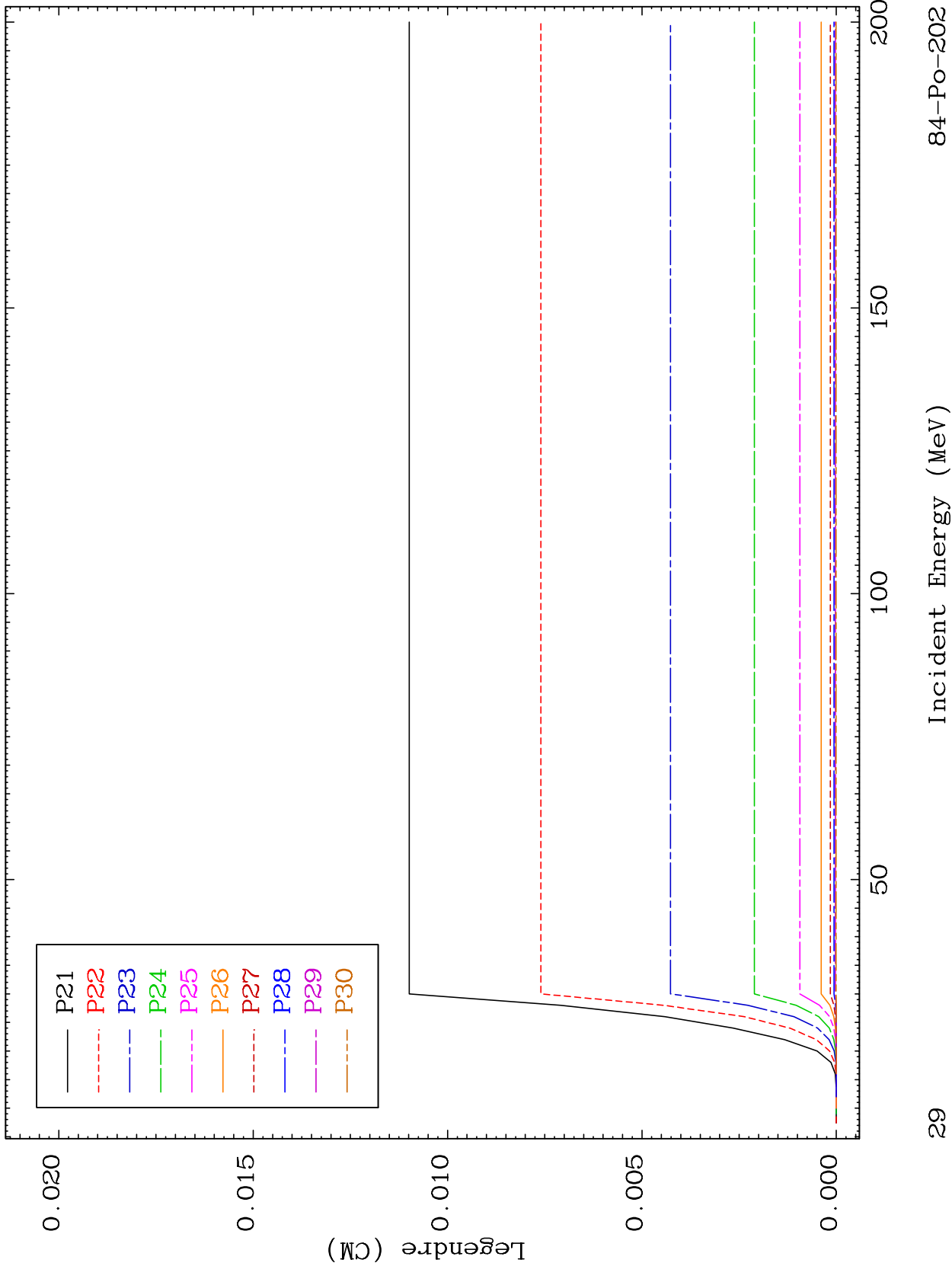
Incident Energy (MeV)

84-Po-202

MAT 8413

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

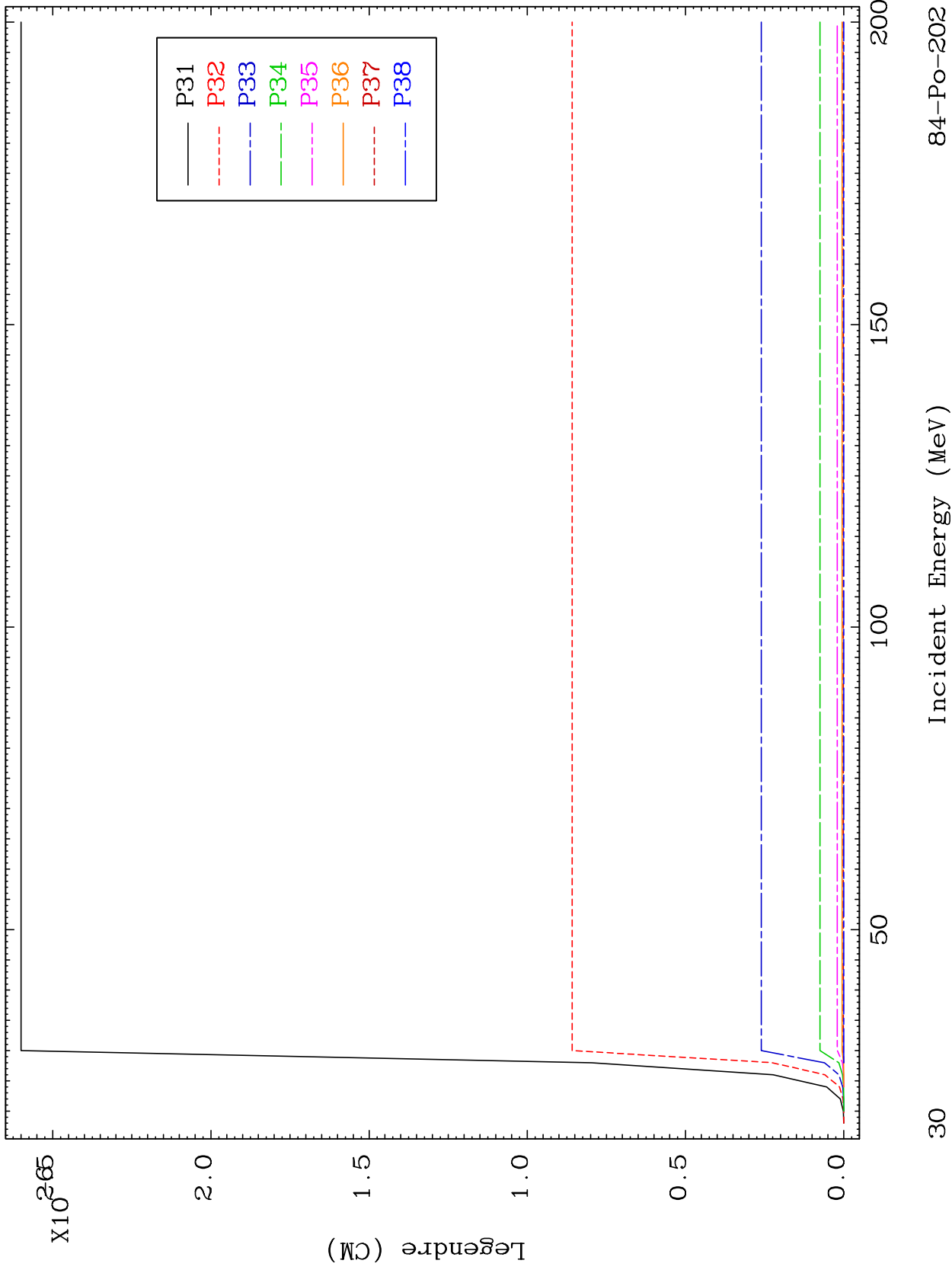
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MAT 8413

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

84-Po-202



84-Po-202

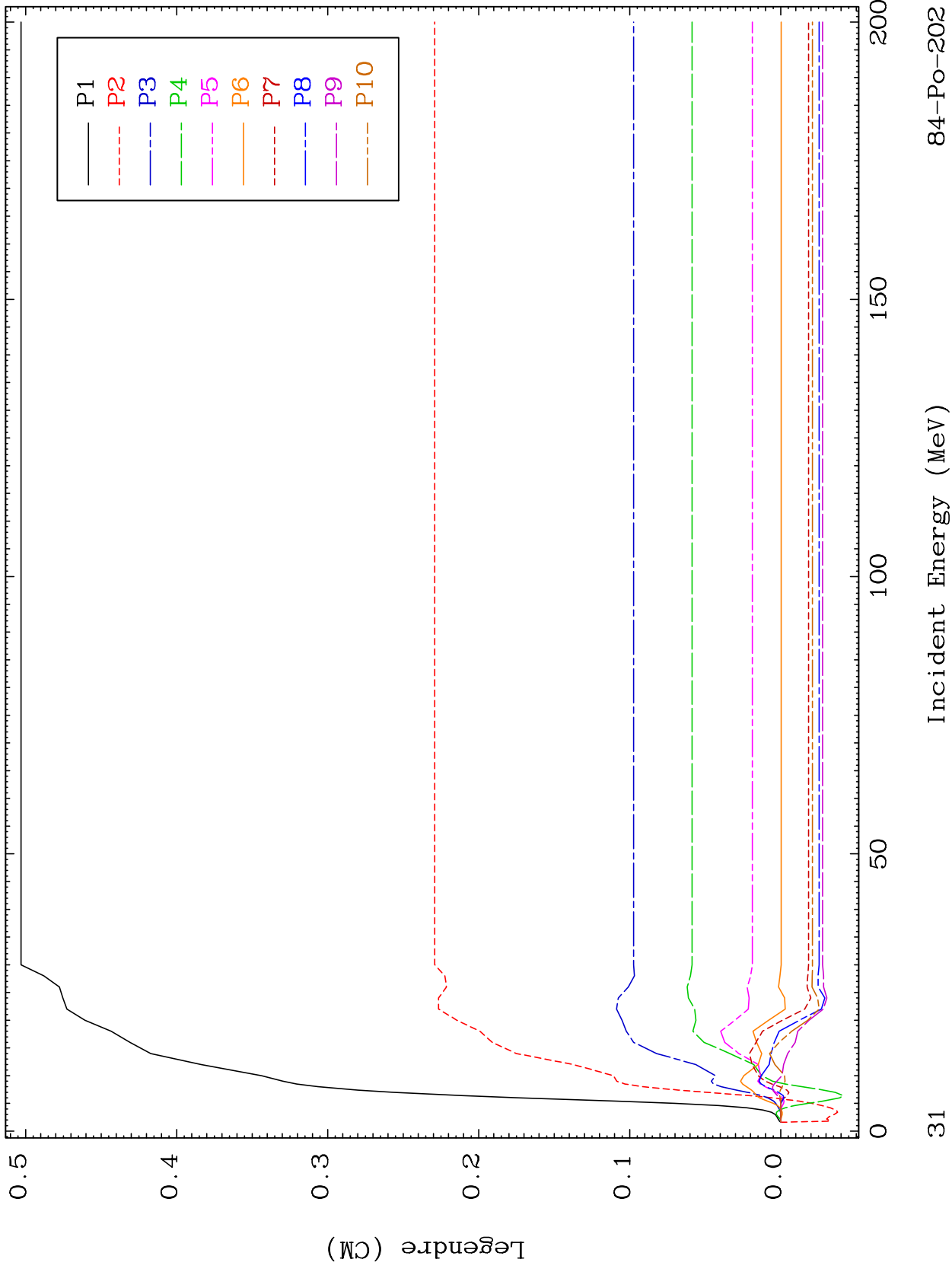
Incident Energy (MeV)

30

MAT 8413

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

84-Po-202



31

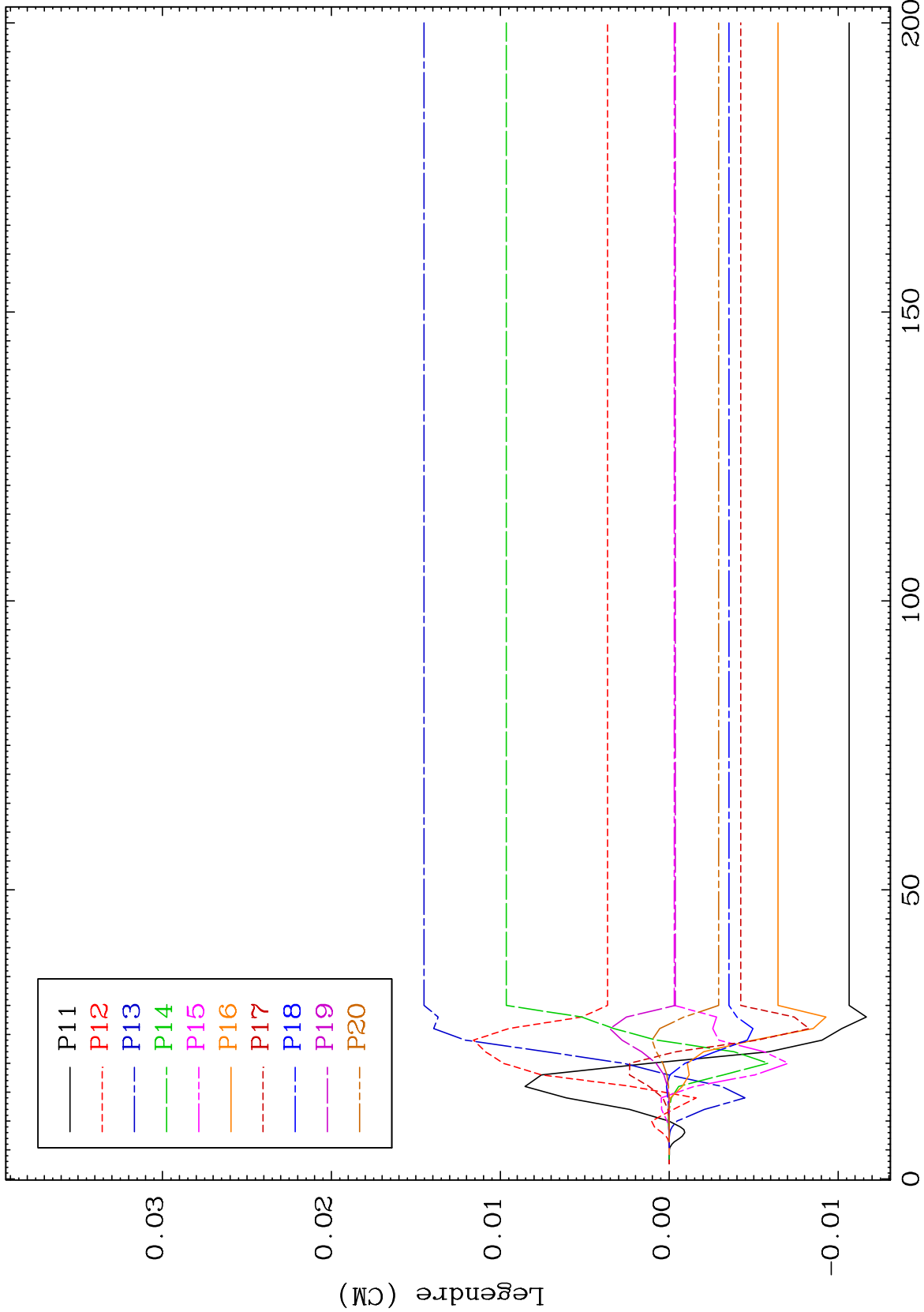
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



32

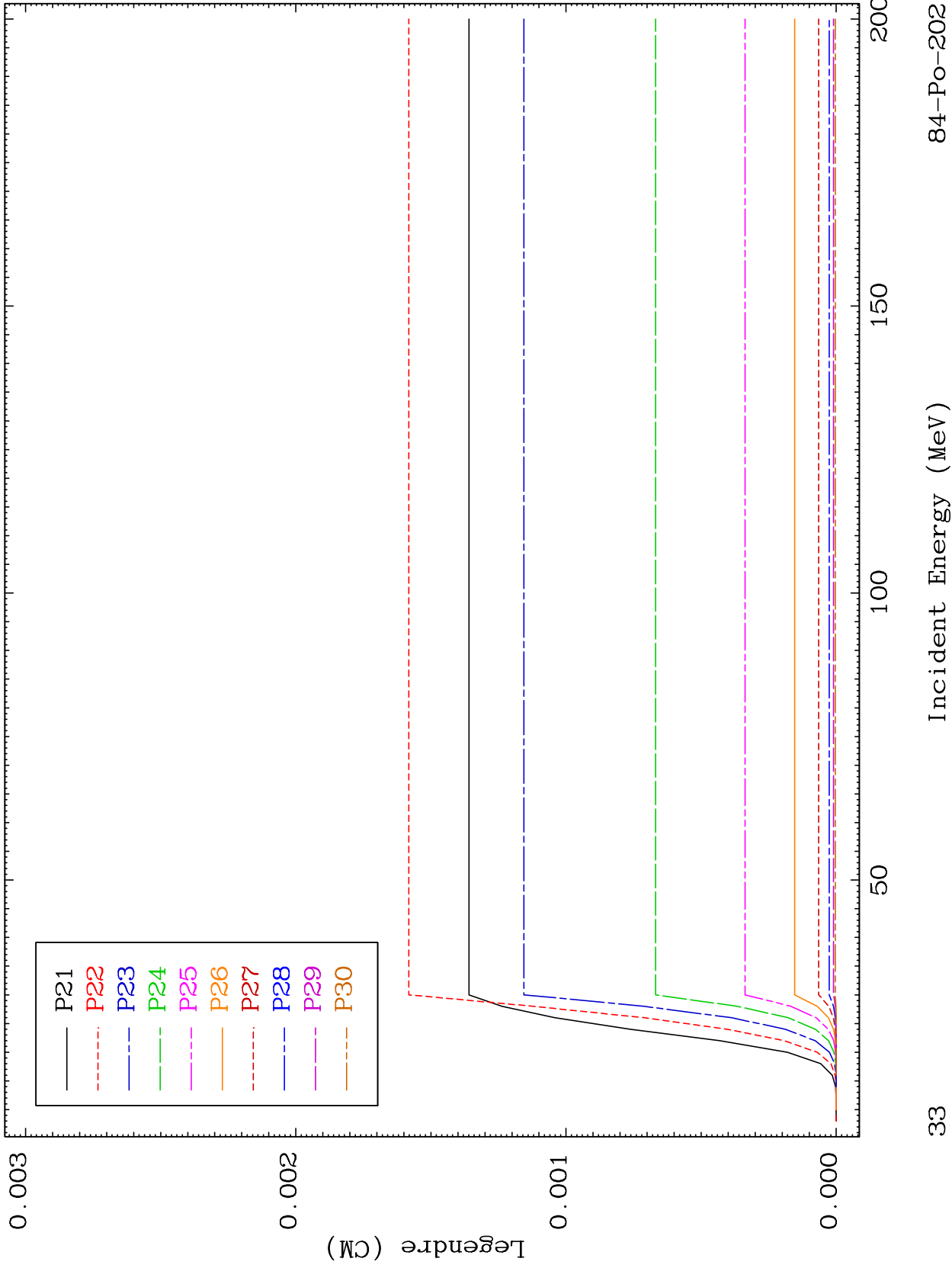
Incident Energy (MeV)

84-Po-202

MAT 8413

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

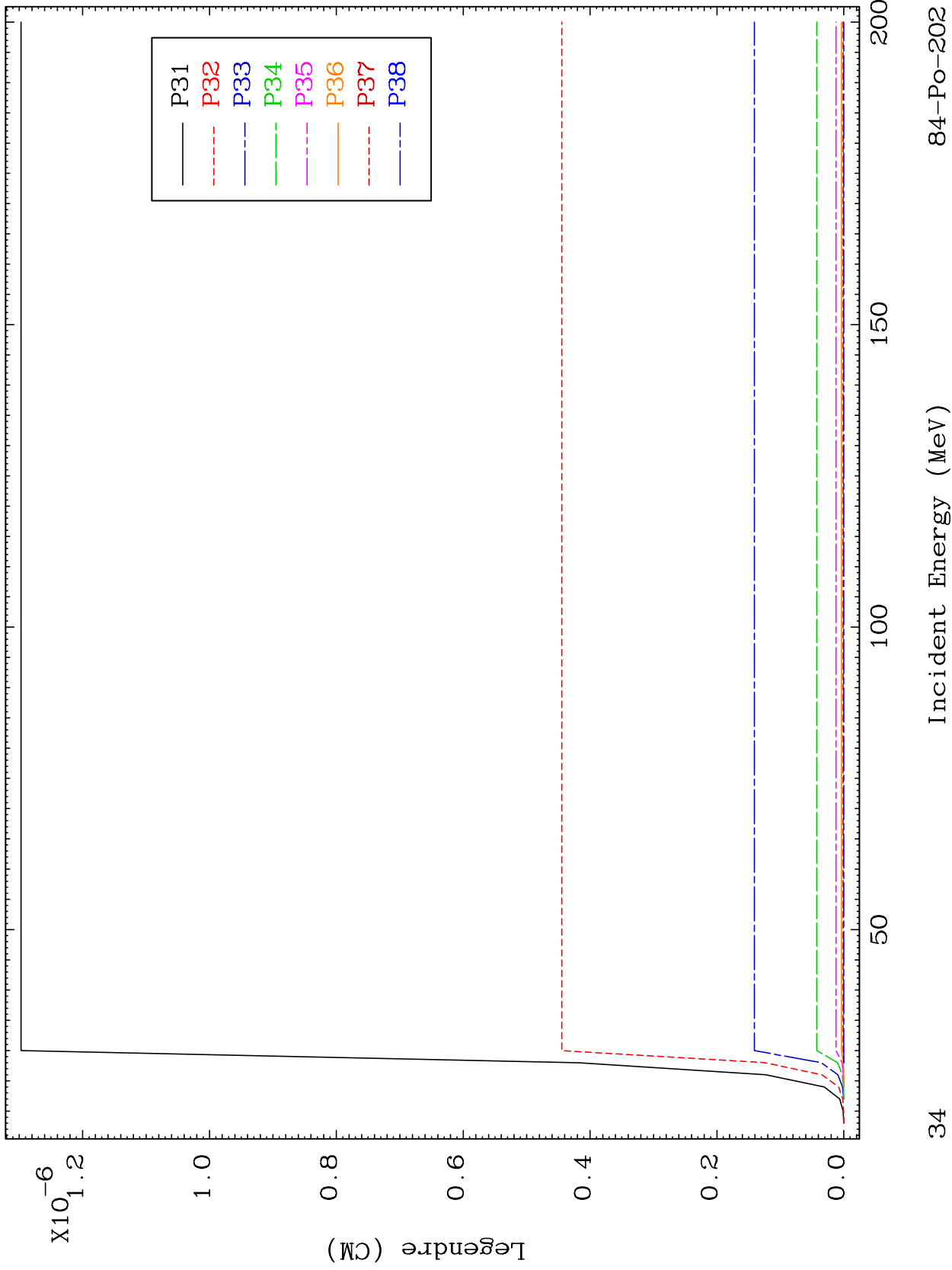
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MAT 8413

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

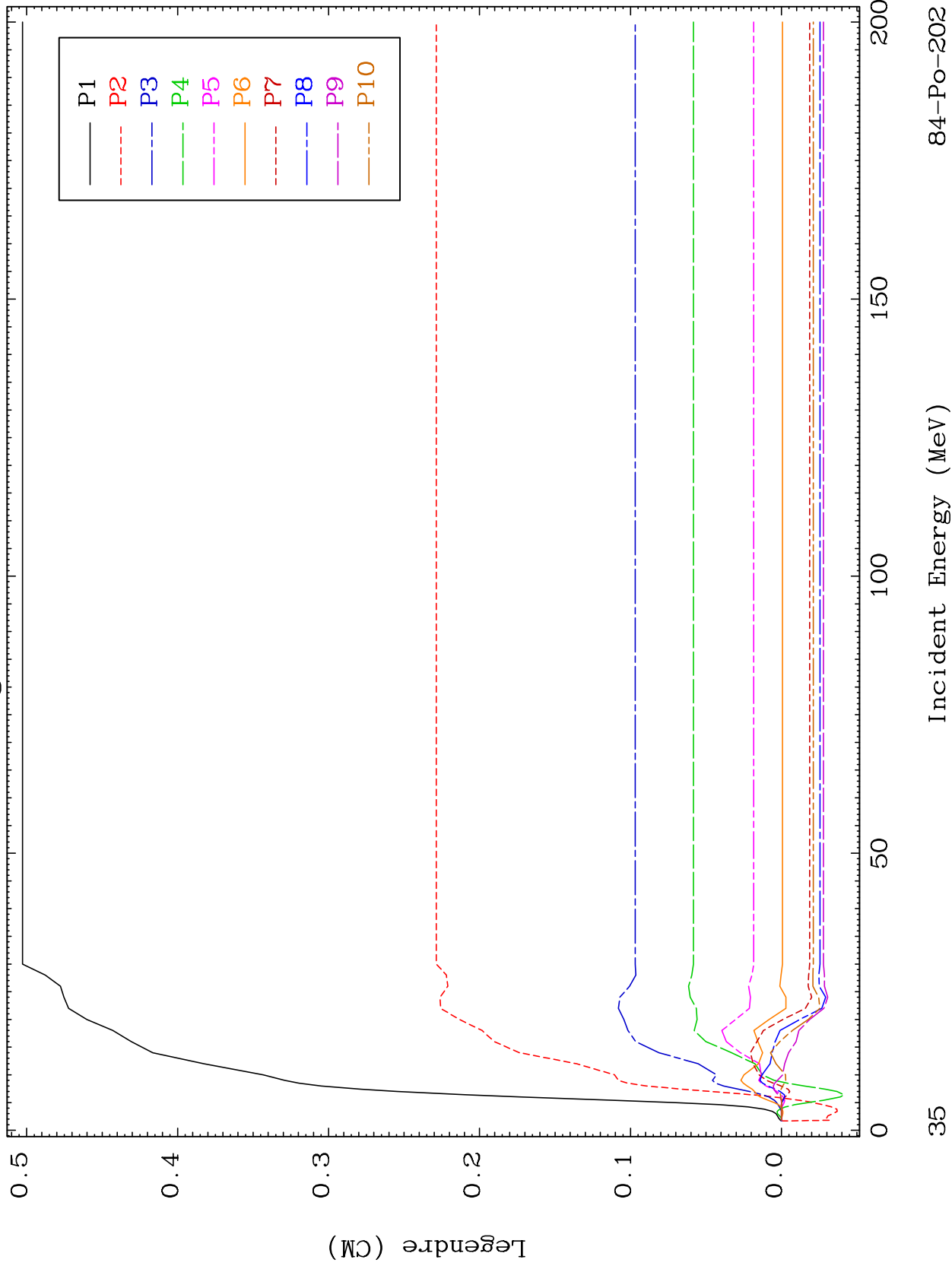
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MAT 8413

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

84-Po-202



84-Po-202

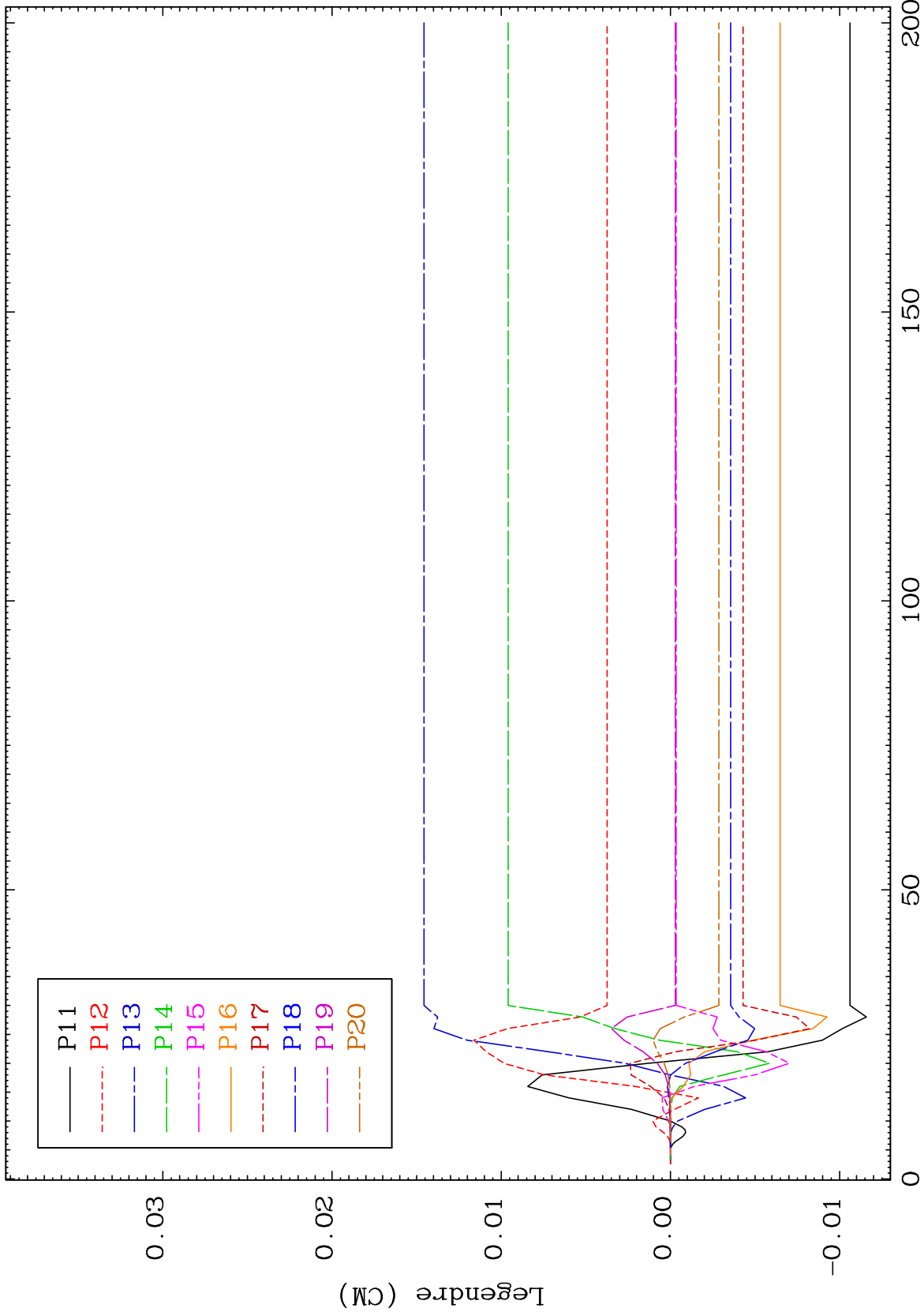
Incident Energy (MeV)

35

MAT 8413

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

84-Po-202



36

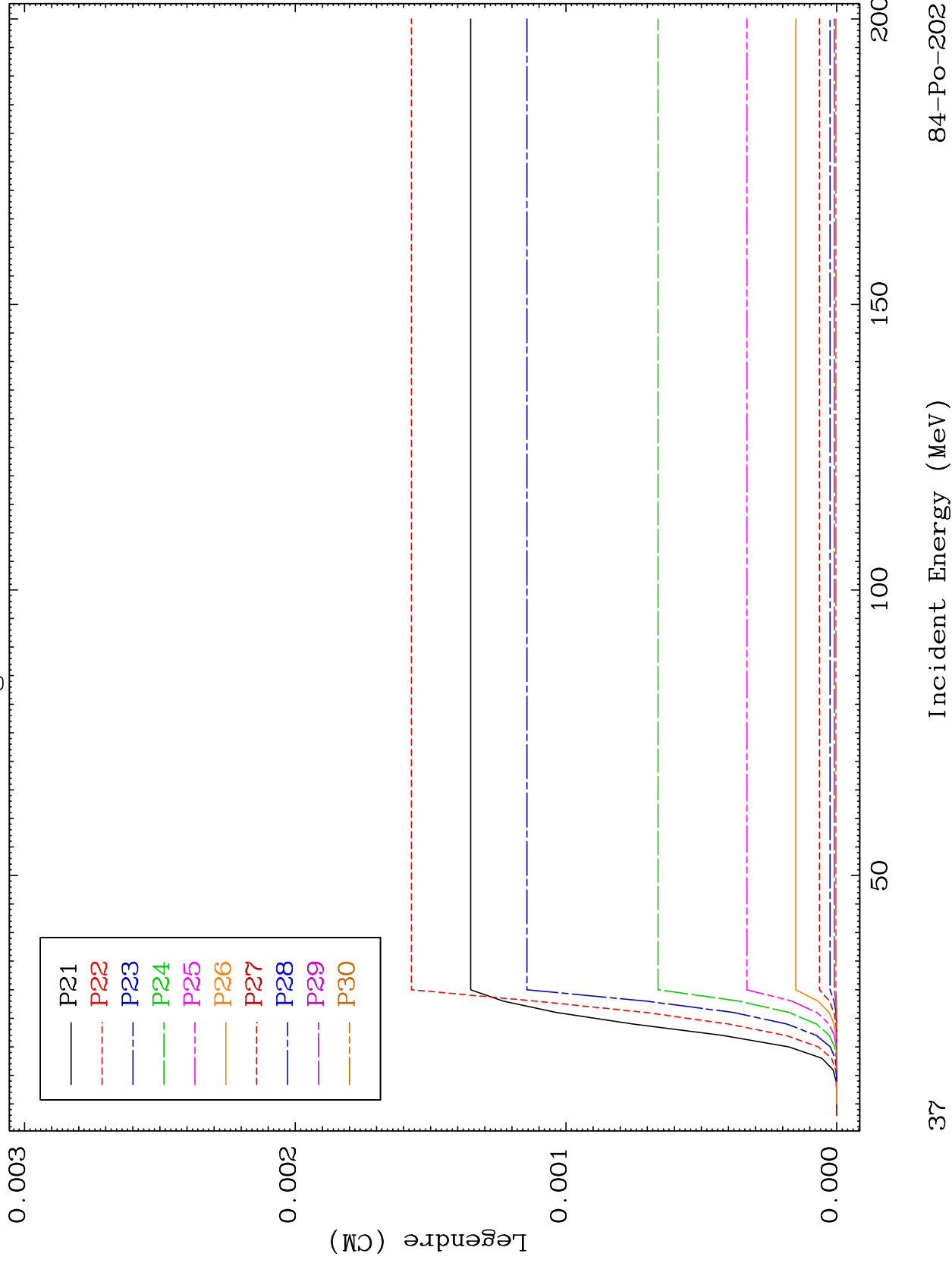
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



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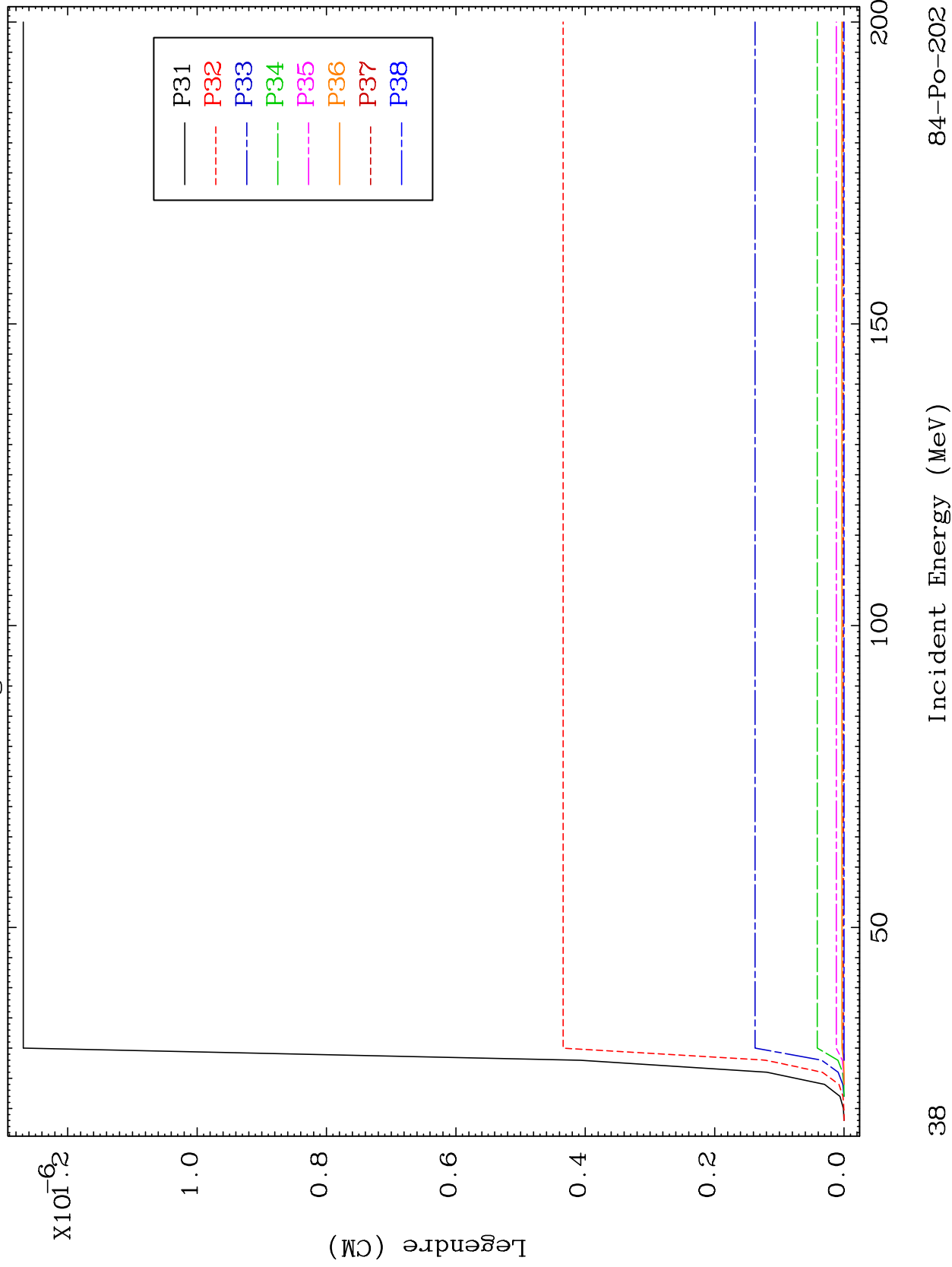
Incident Energy (MeV)

84-Po-202

MAT 8413

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

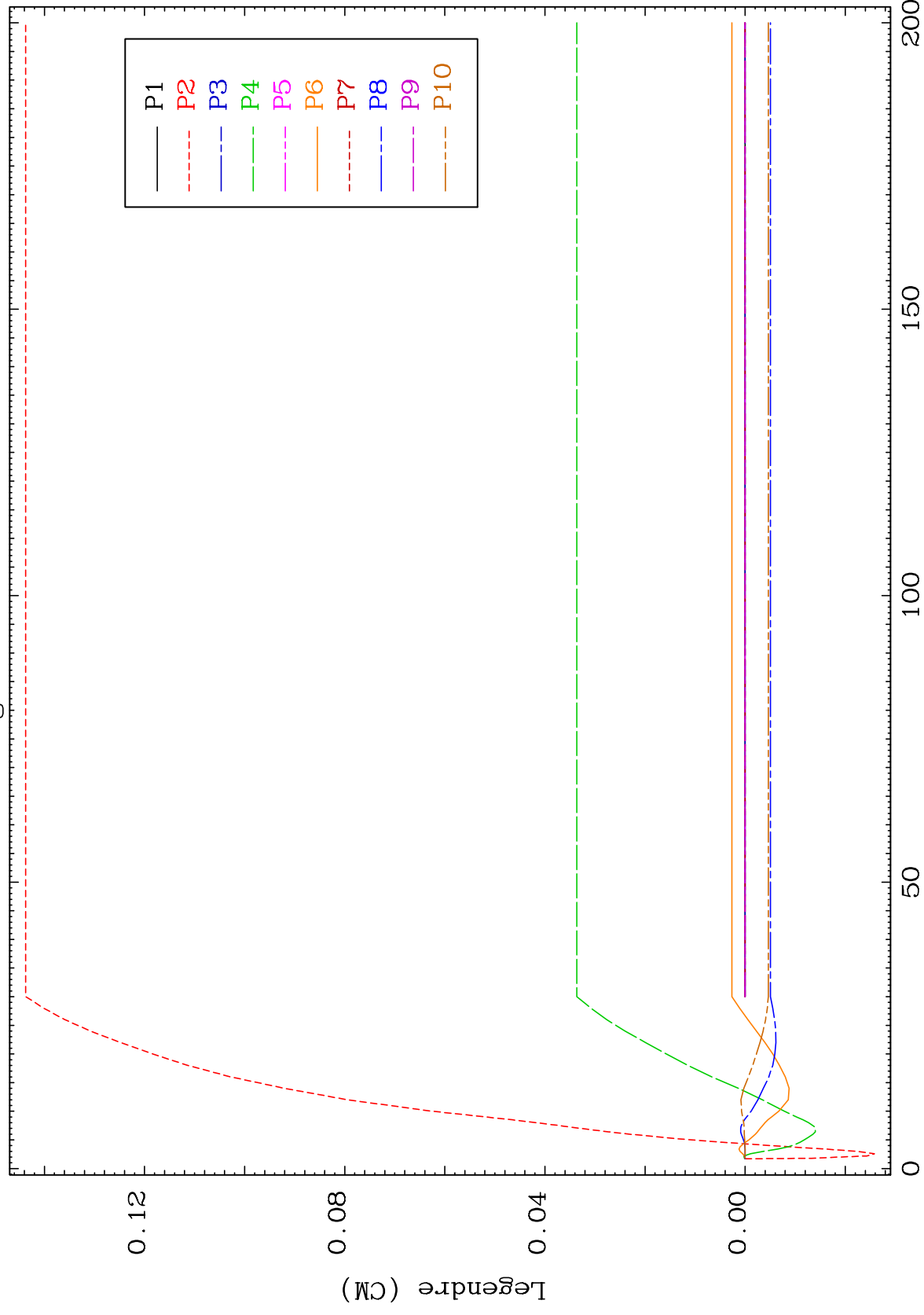
84-Po-202



MAT 8413

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

84-Po-202



39

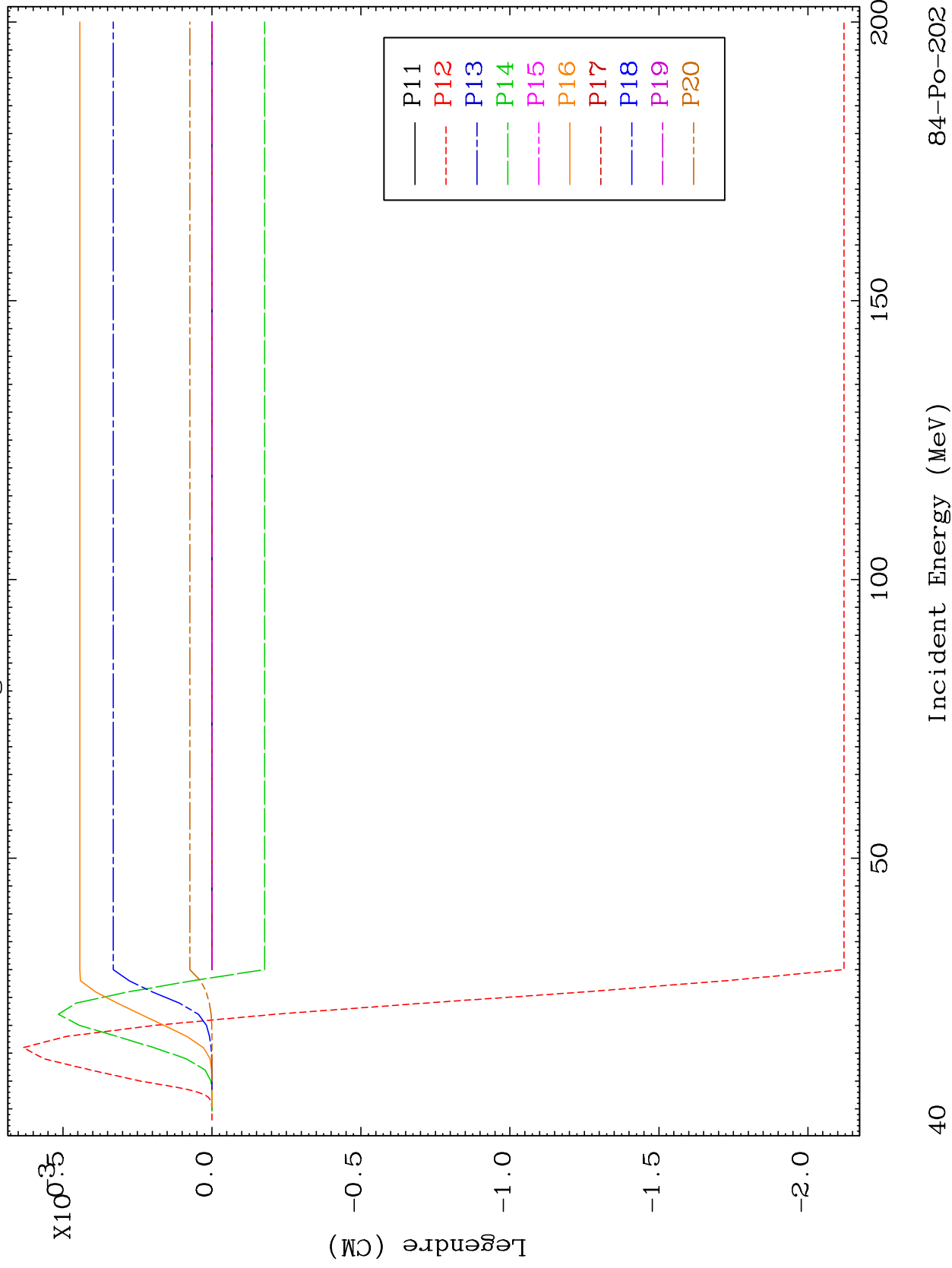
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



84-Po-202

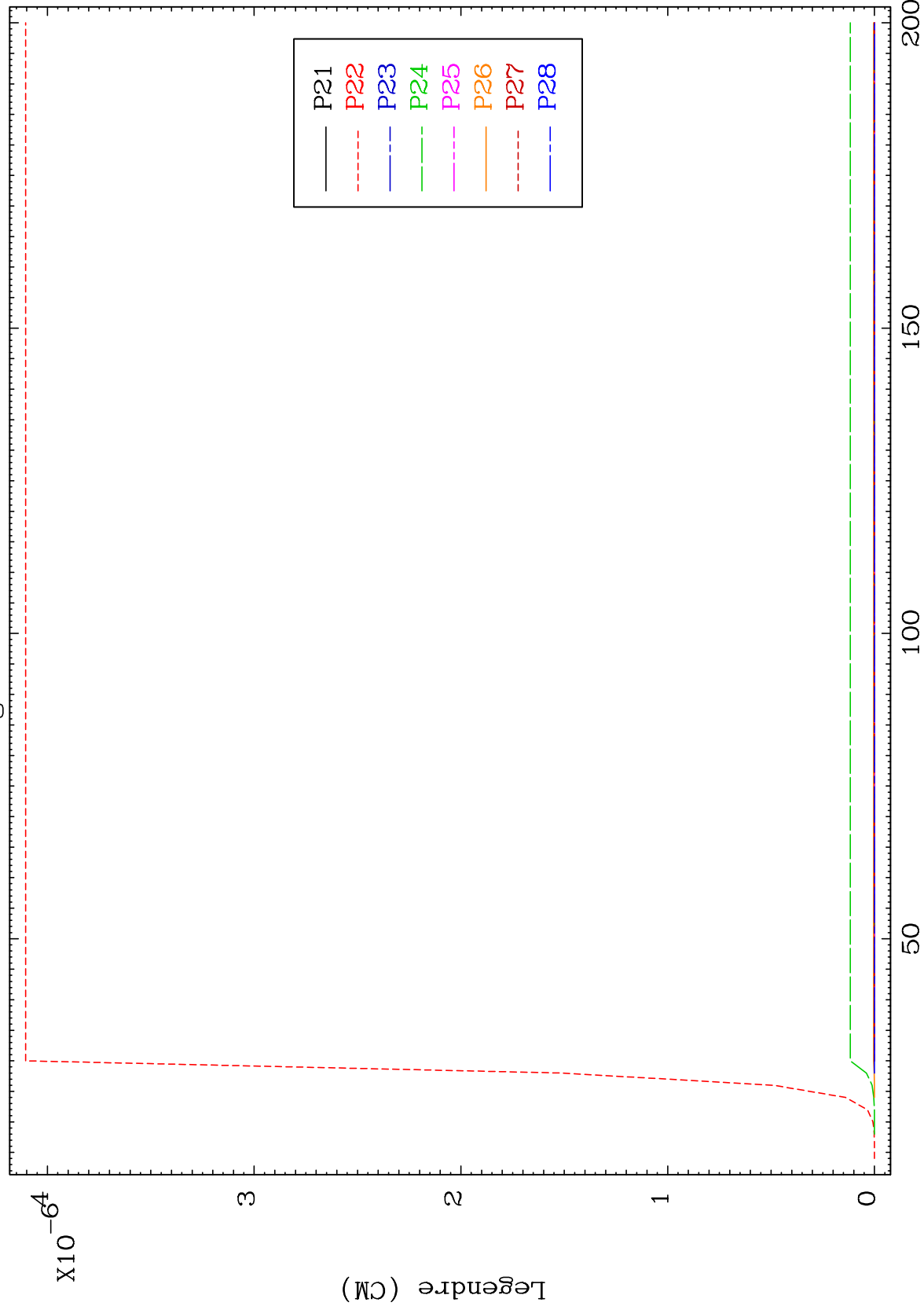
Incident Energy (MeV)

40

MAT 8413

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

84-Po-202



41

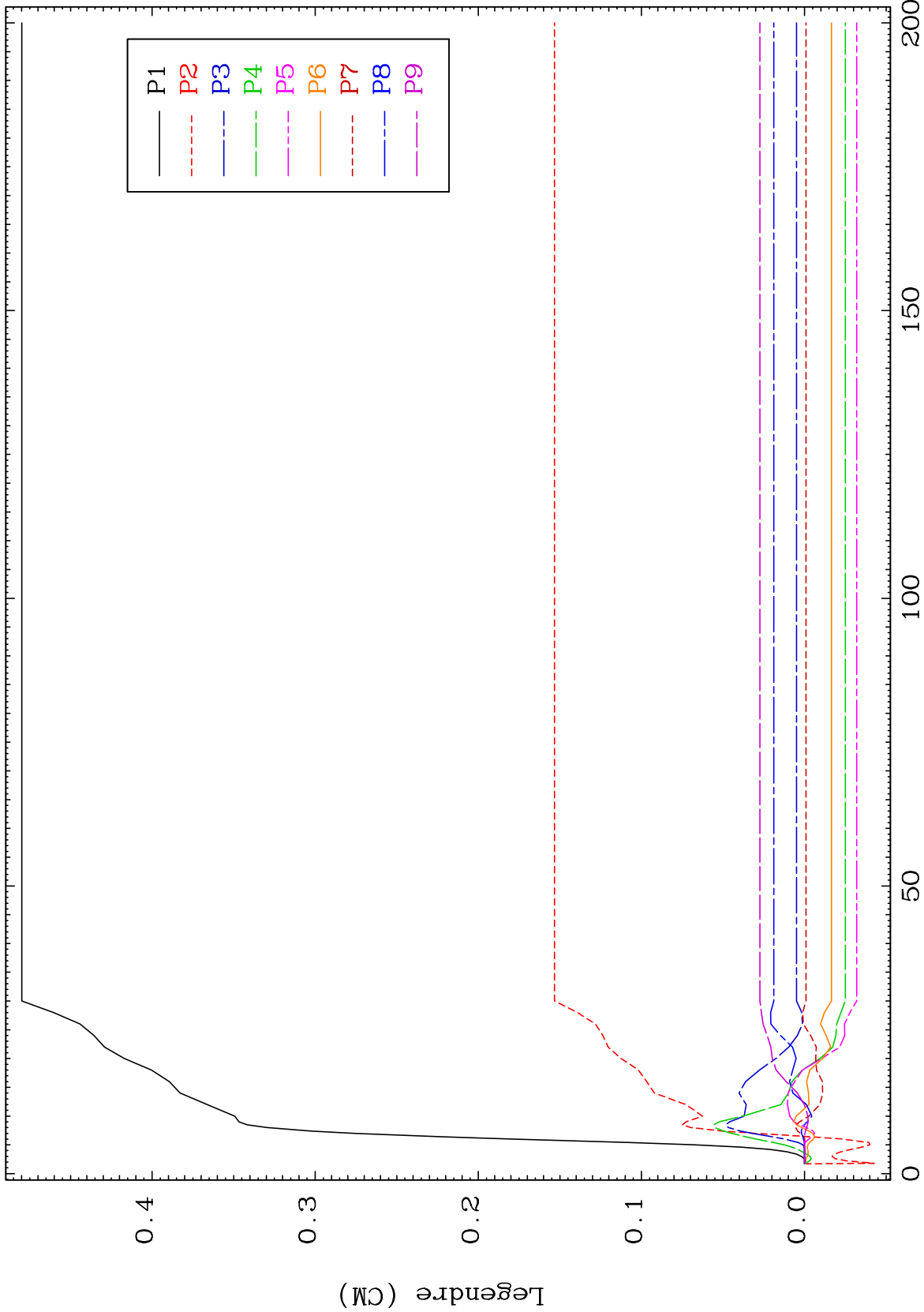
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



42

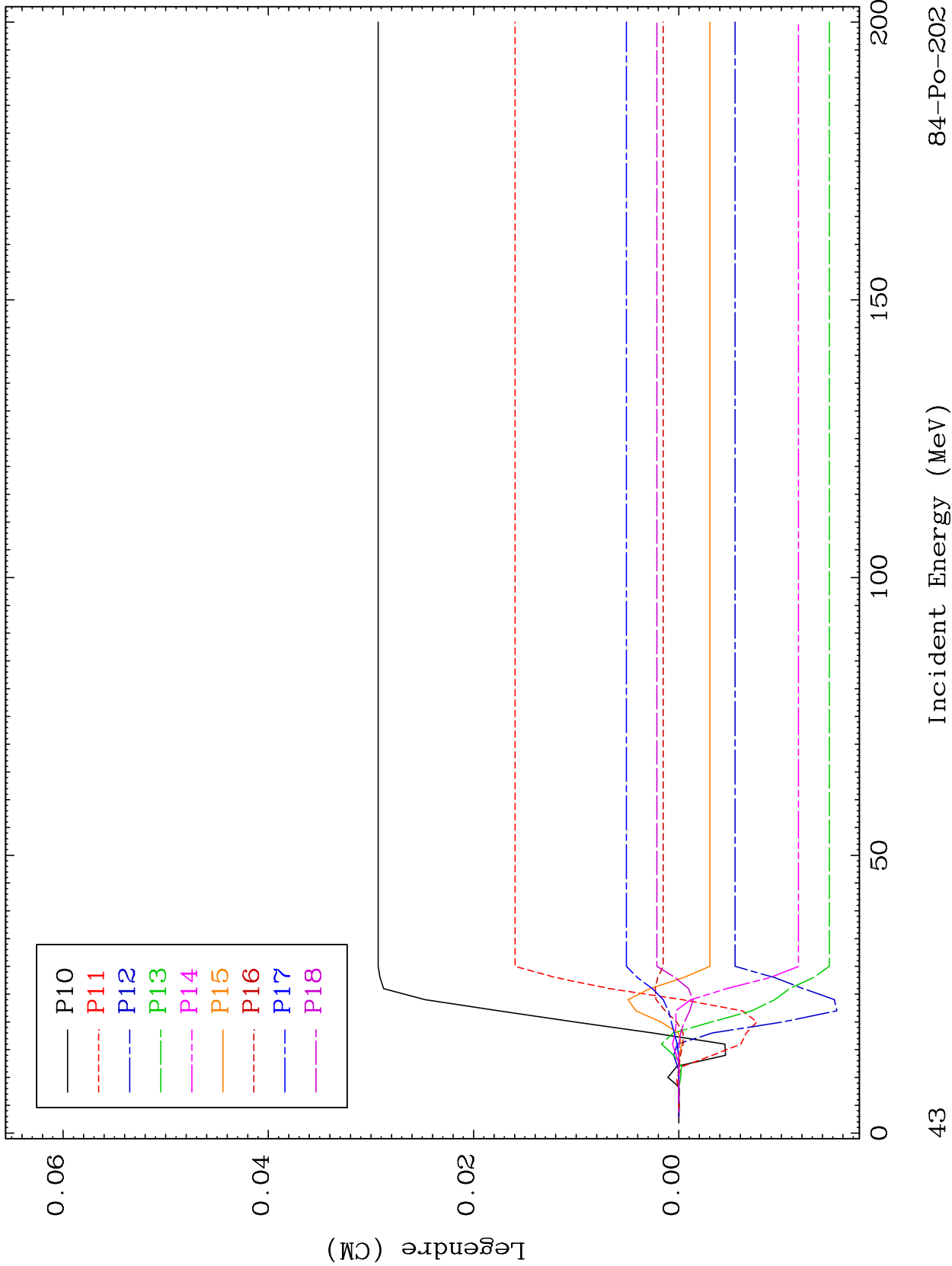
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



43

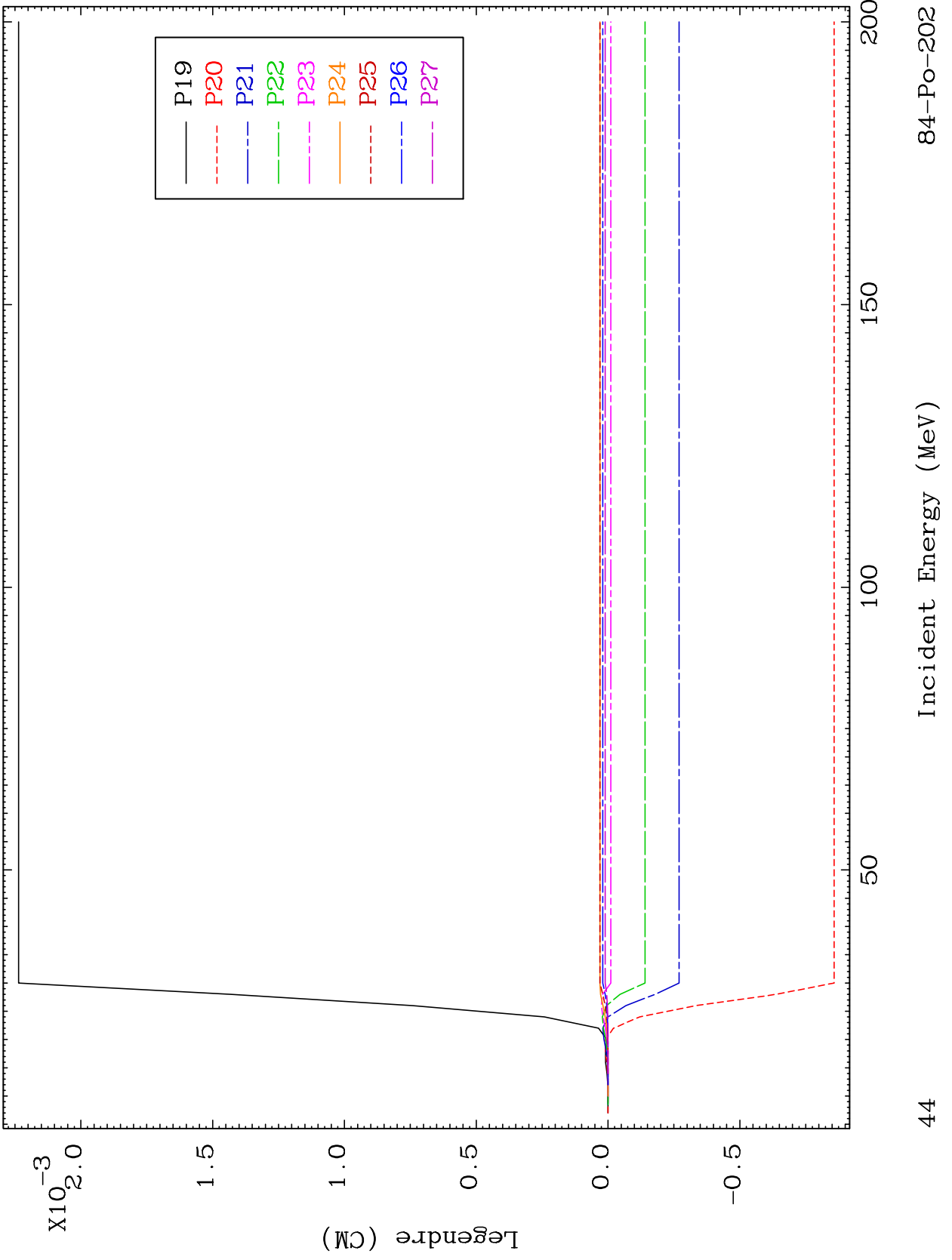
Incident Energy (MeV)

84-Po-202

MAT 8413

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

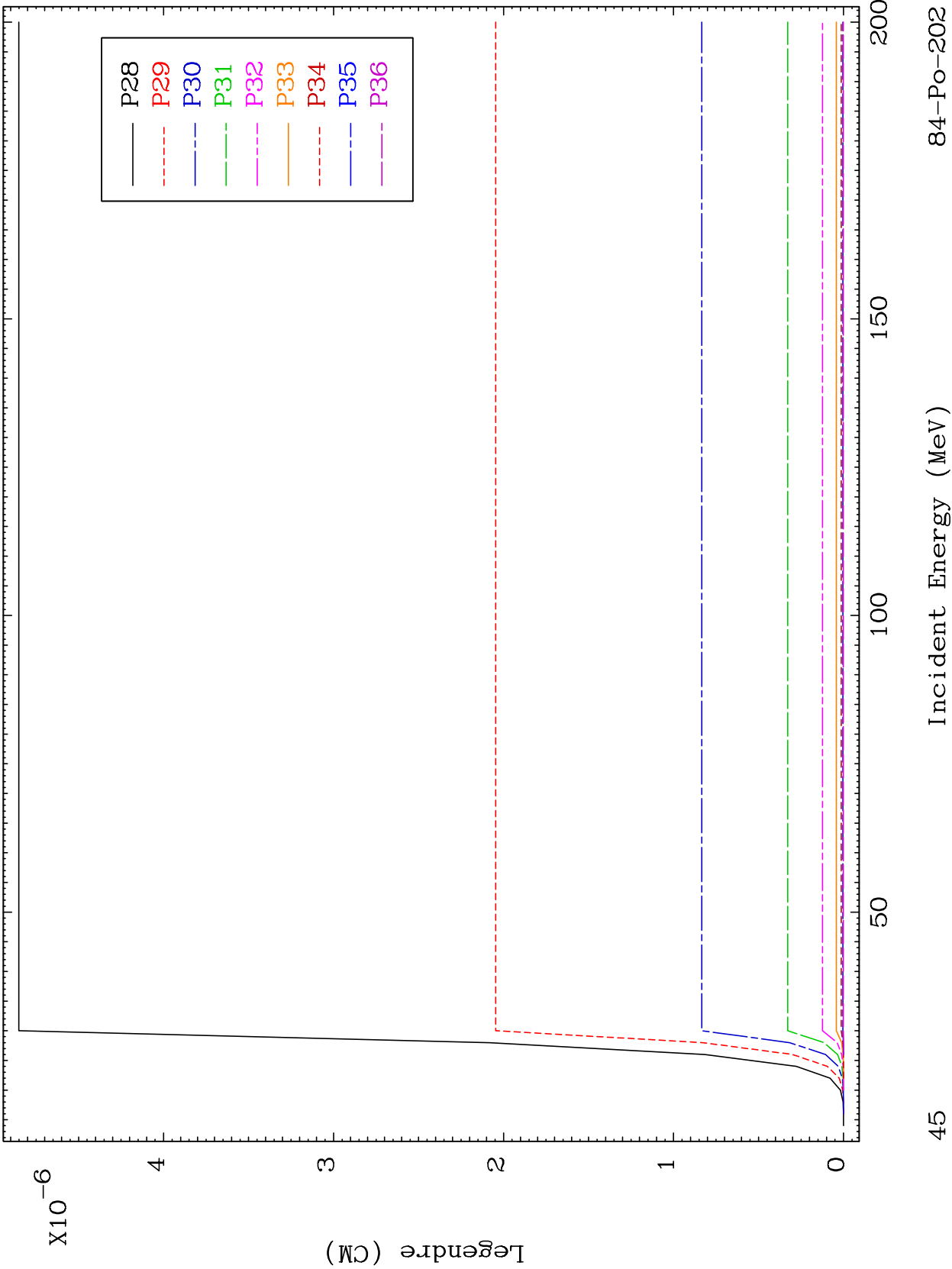
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MAT 8413

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

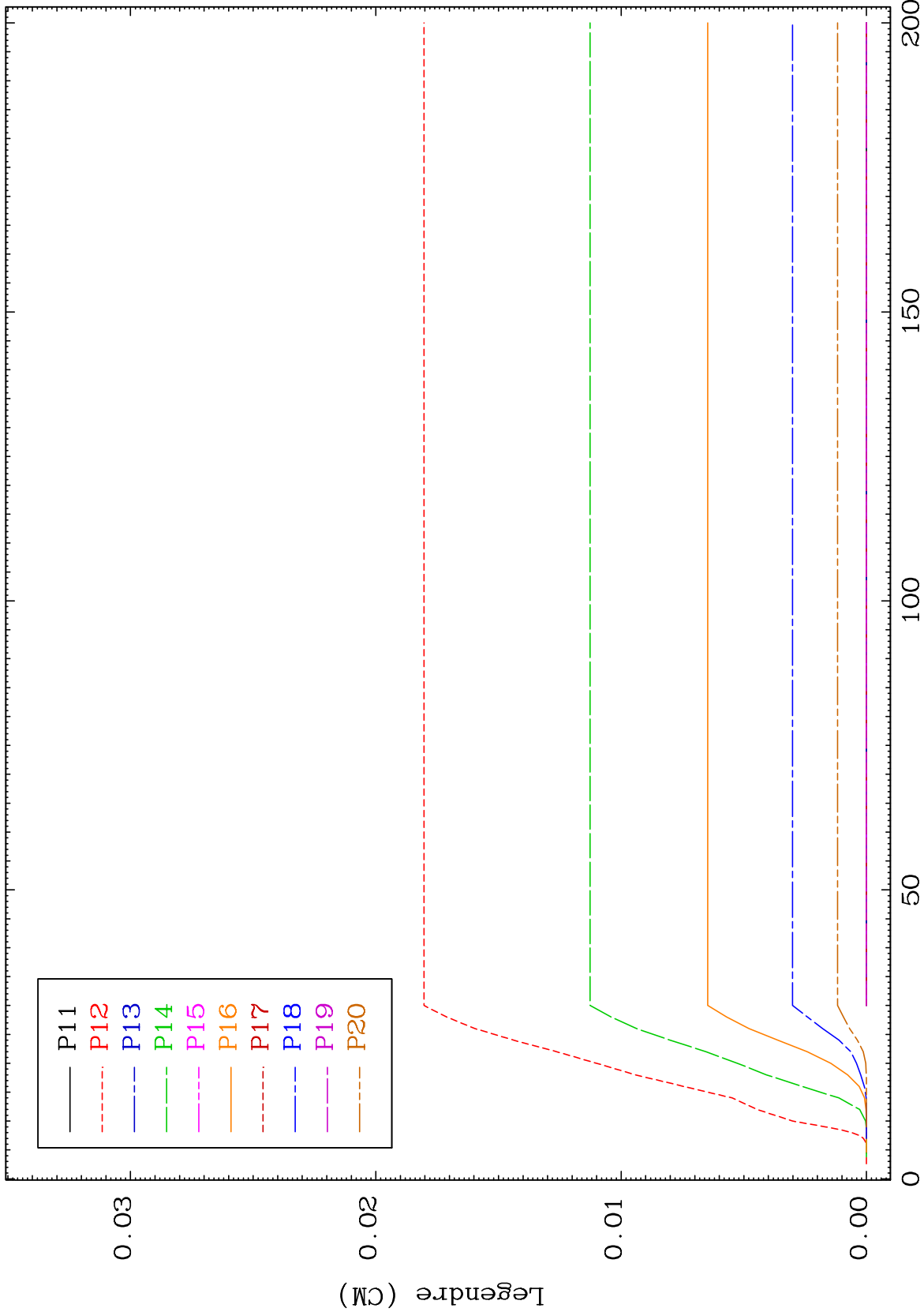
84-Po-202



MAT 8413

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

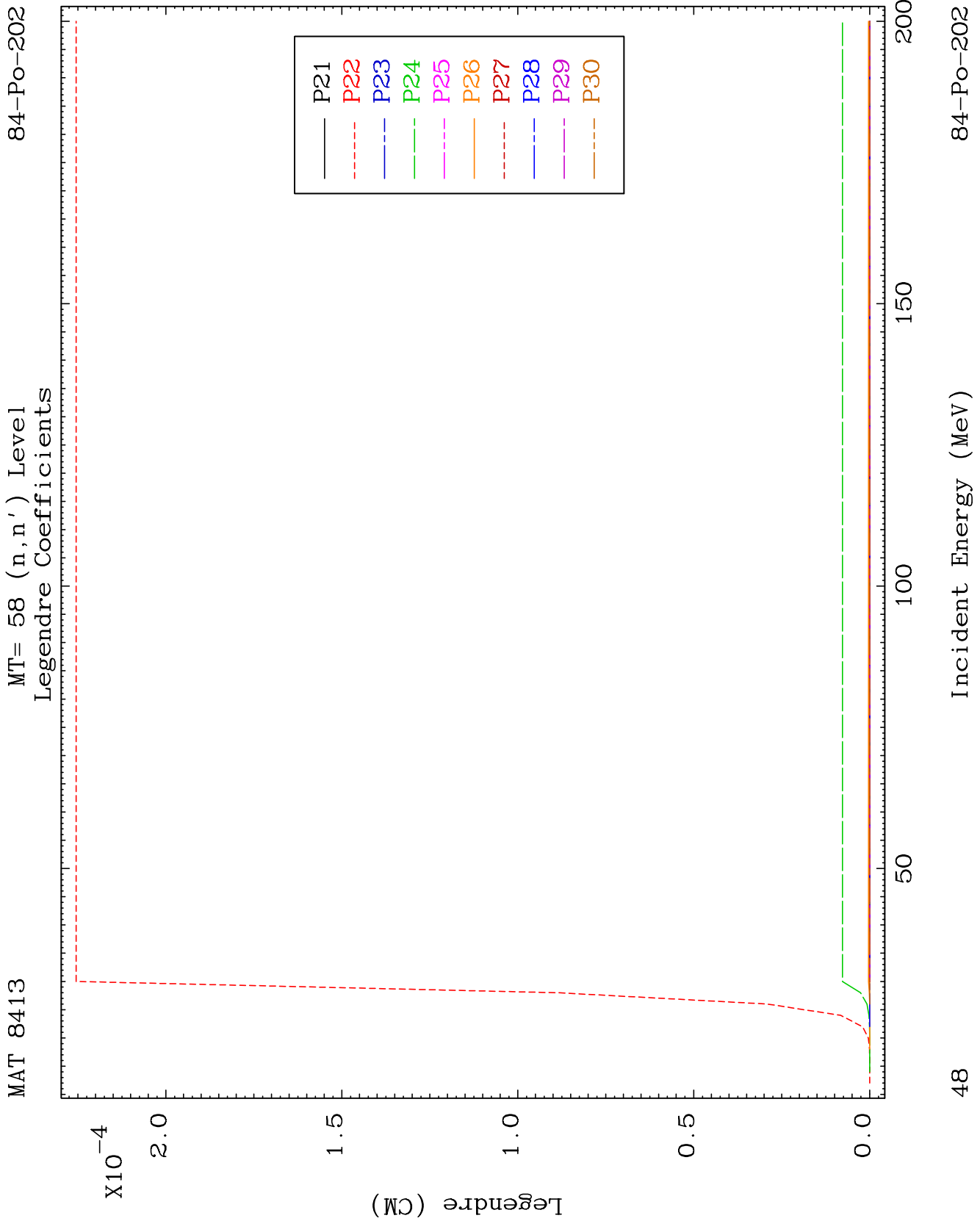
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47

Incident Energy (MeV)

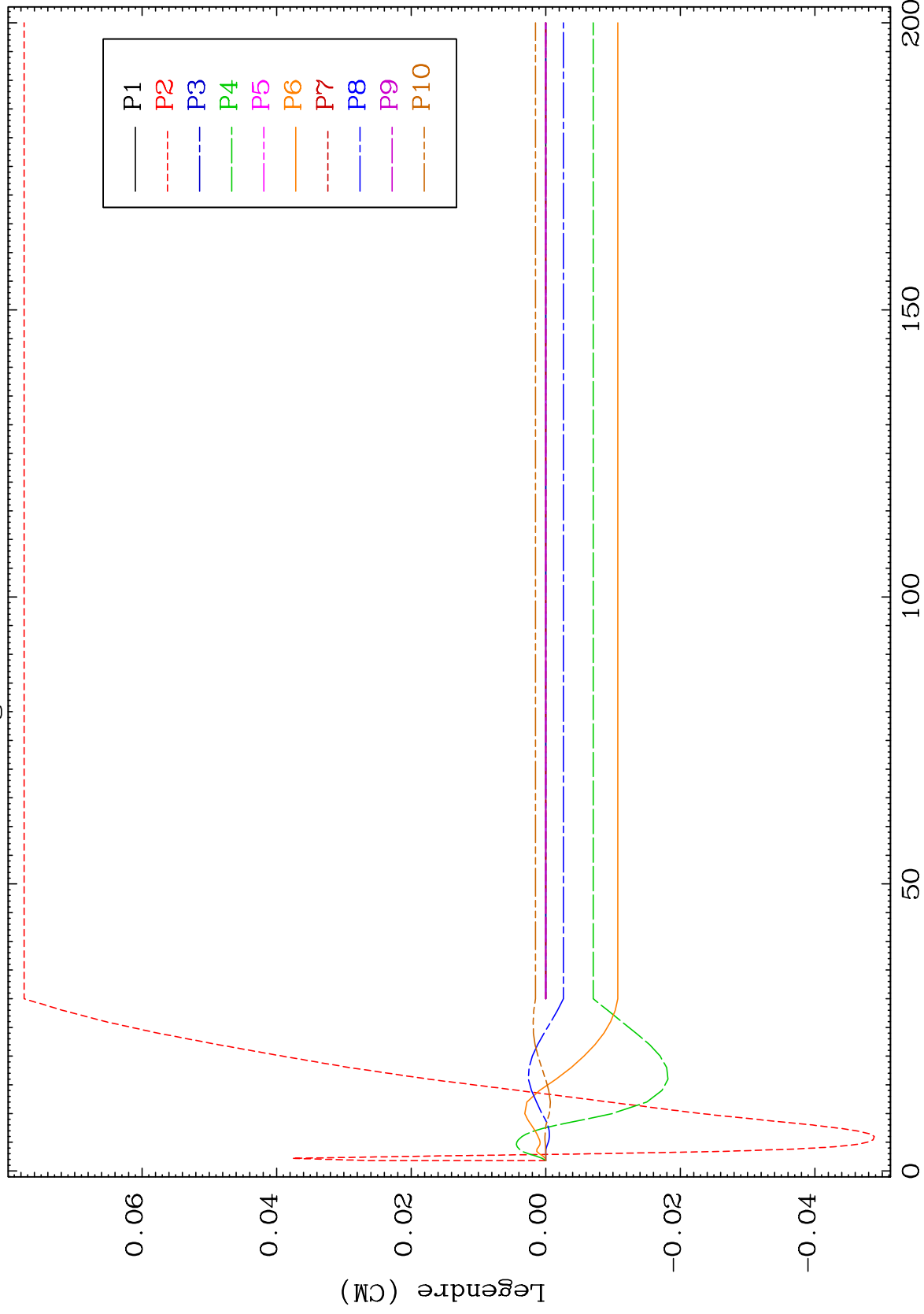
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MAT 8413

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

84-Po-202



49

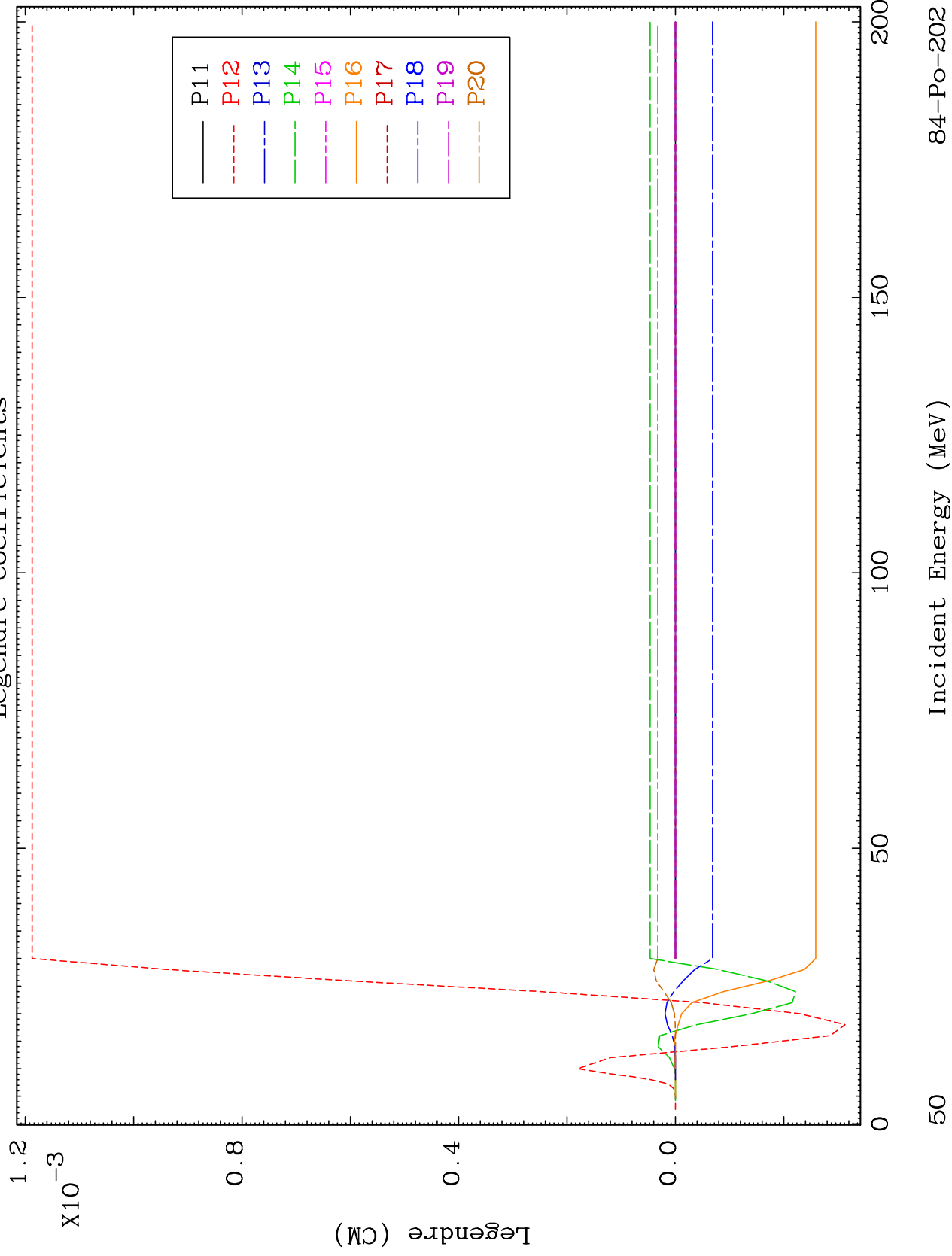
Incident Energy (MeV)

84-Po-202

MAT 8413

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

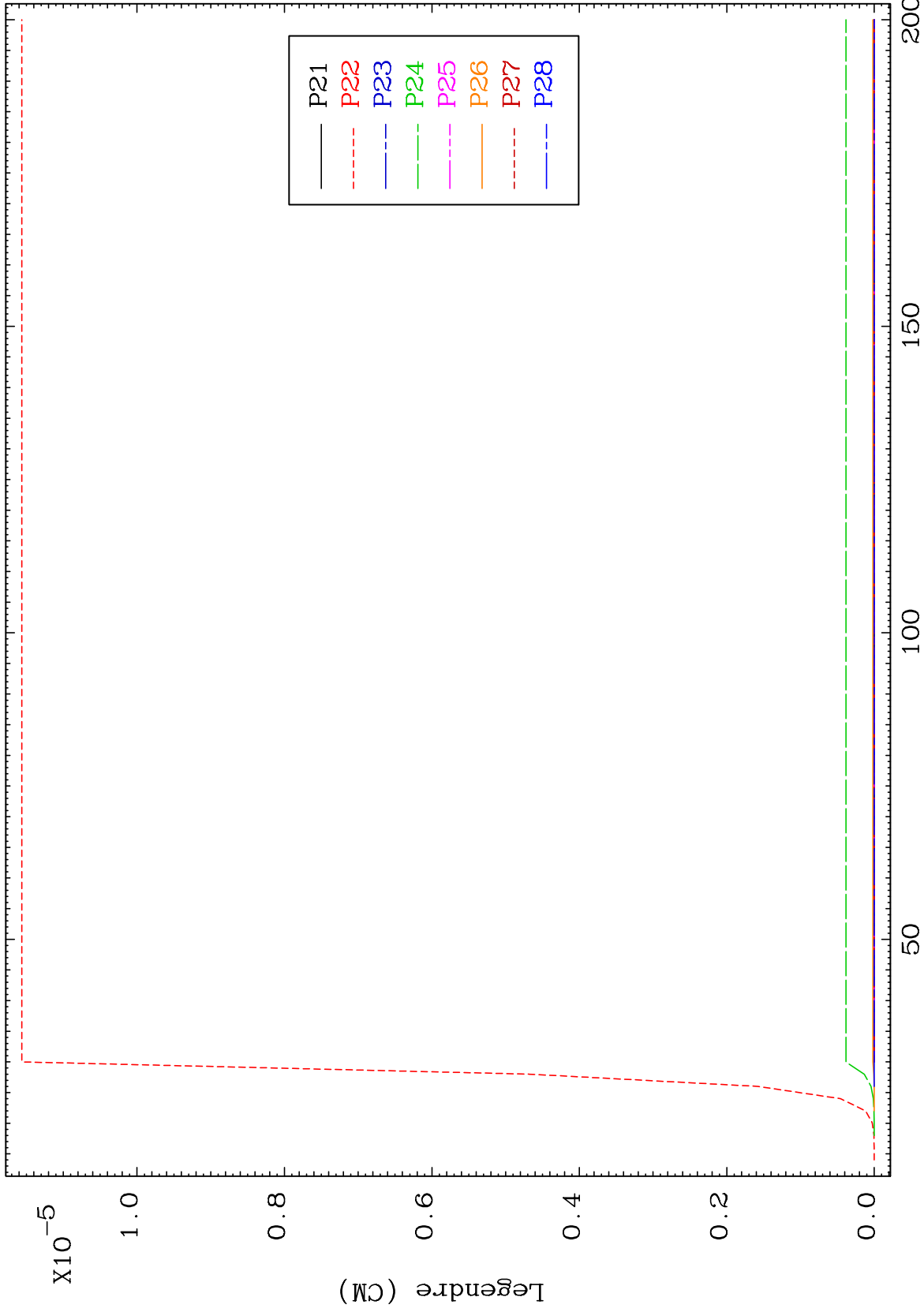
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MAT 8413

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

84-Po-202



51

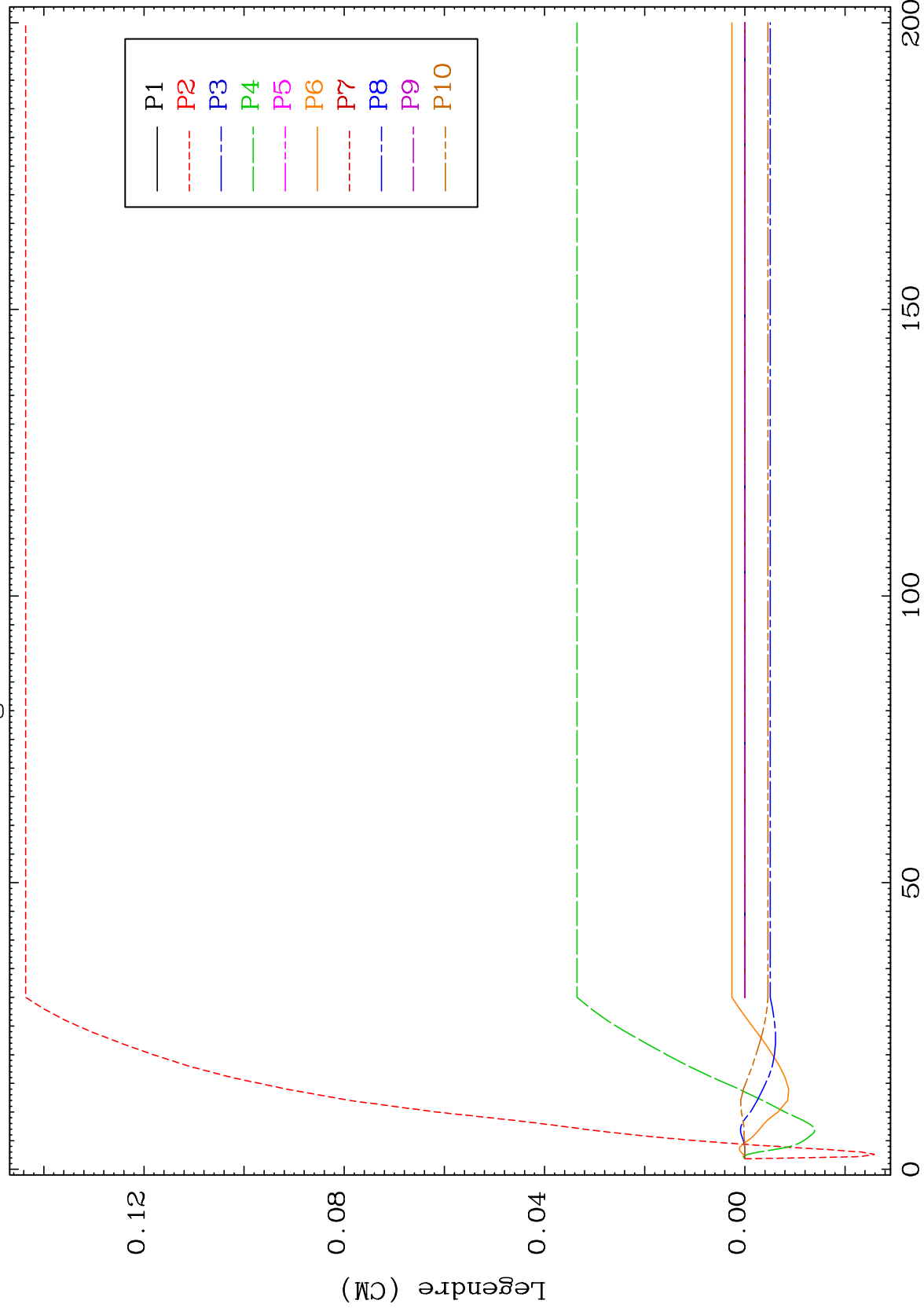
Incident Energy (MeV)

84-Po-202

MAT 8413

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

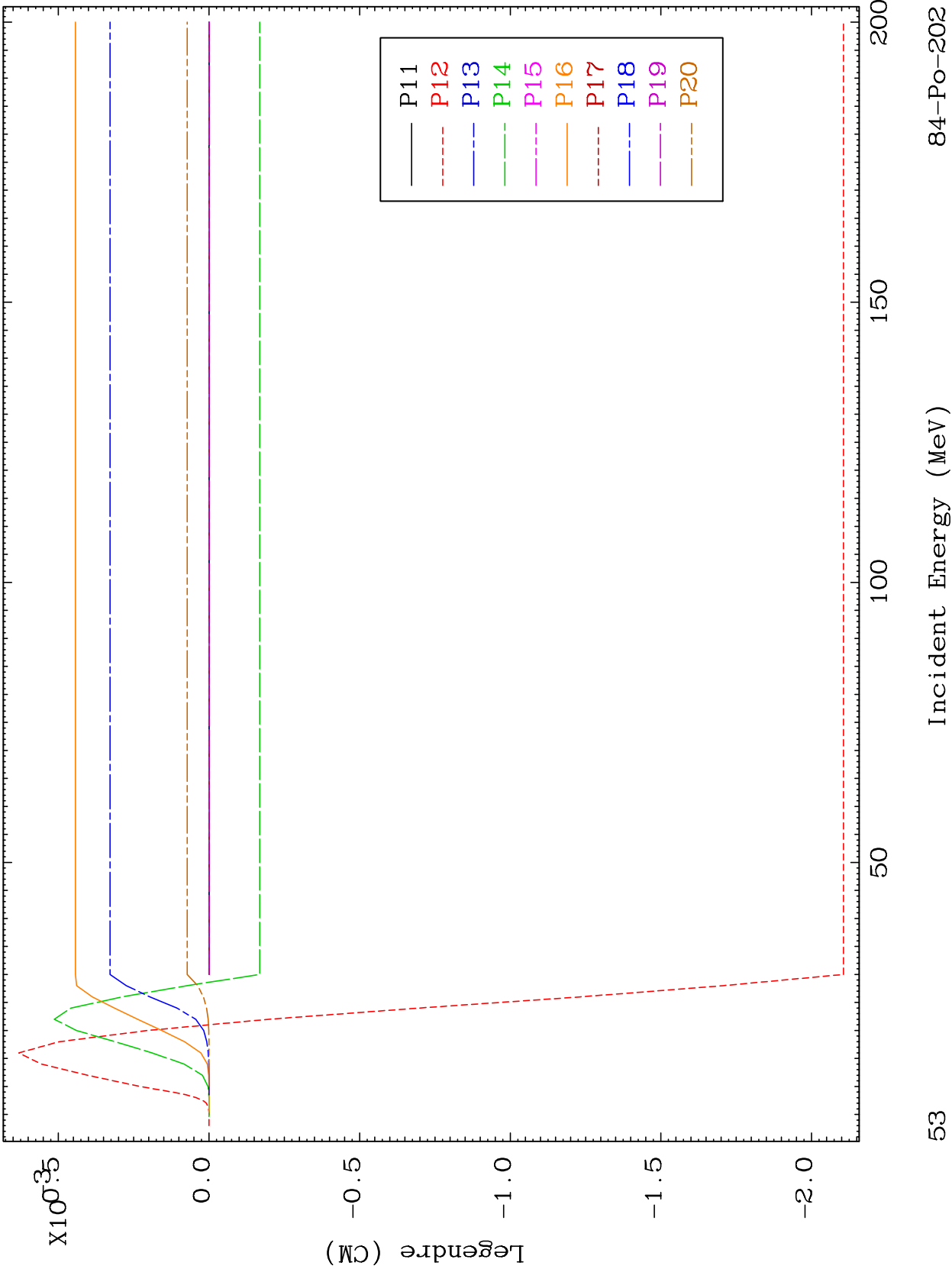
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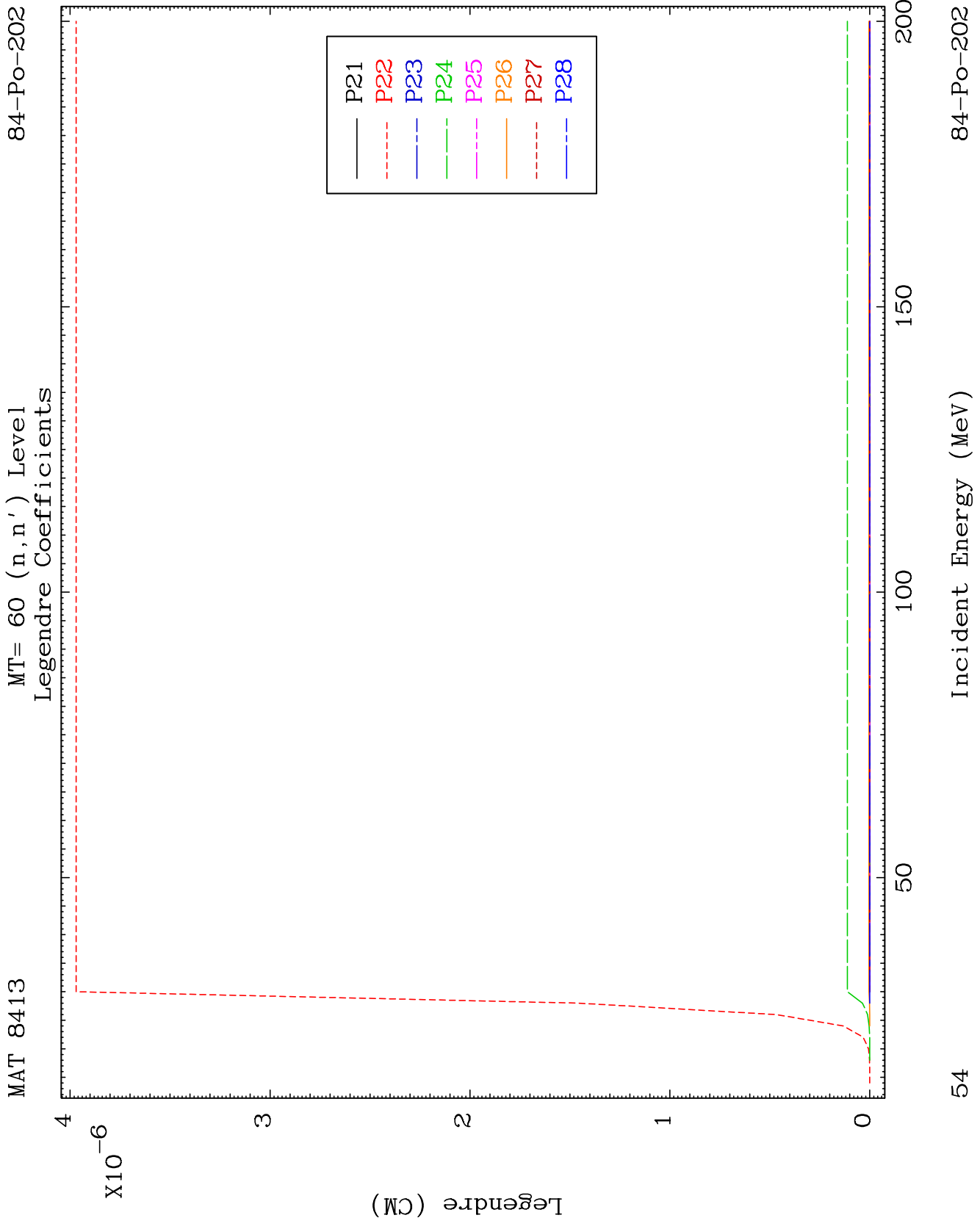


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Incident Energy (MeV)

84-Po-202

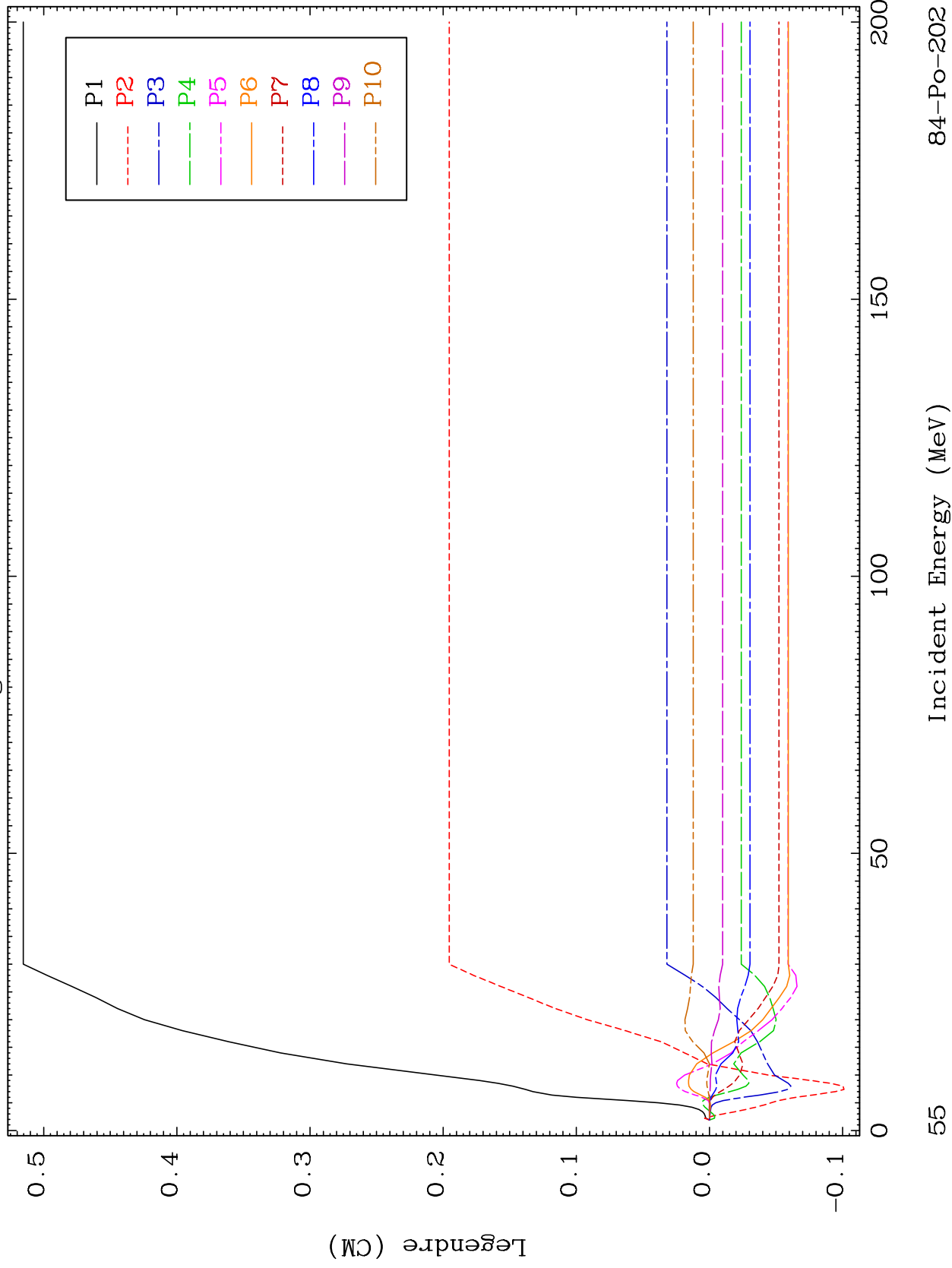




MAT 8413

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

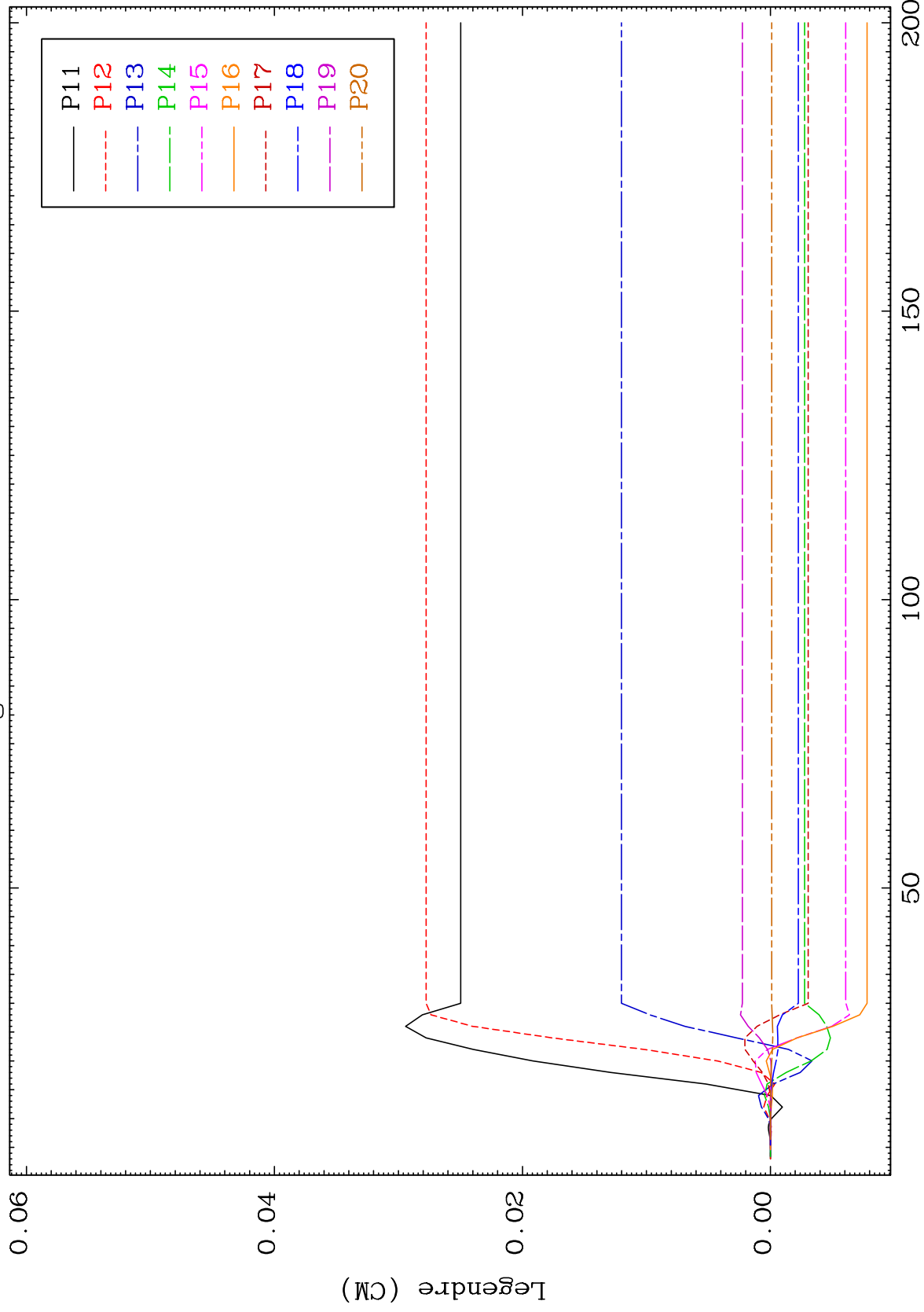
84-Po-202



MAT 8413

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

84-Po-202



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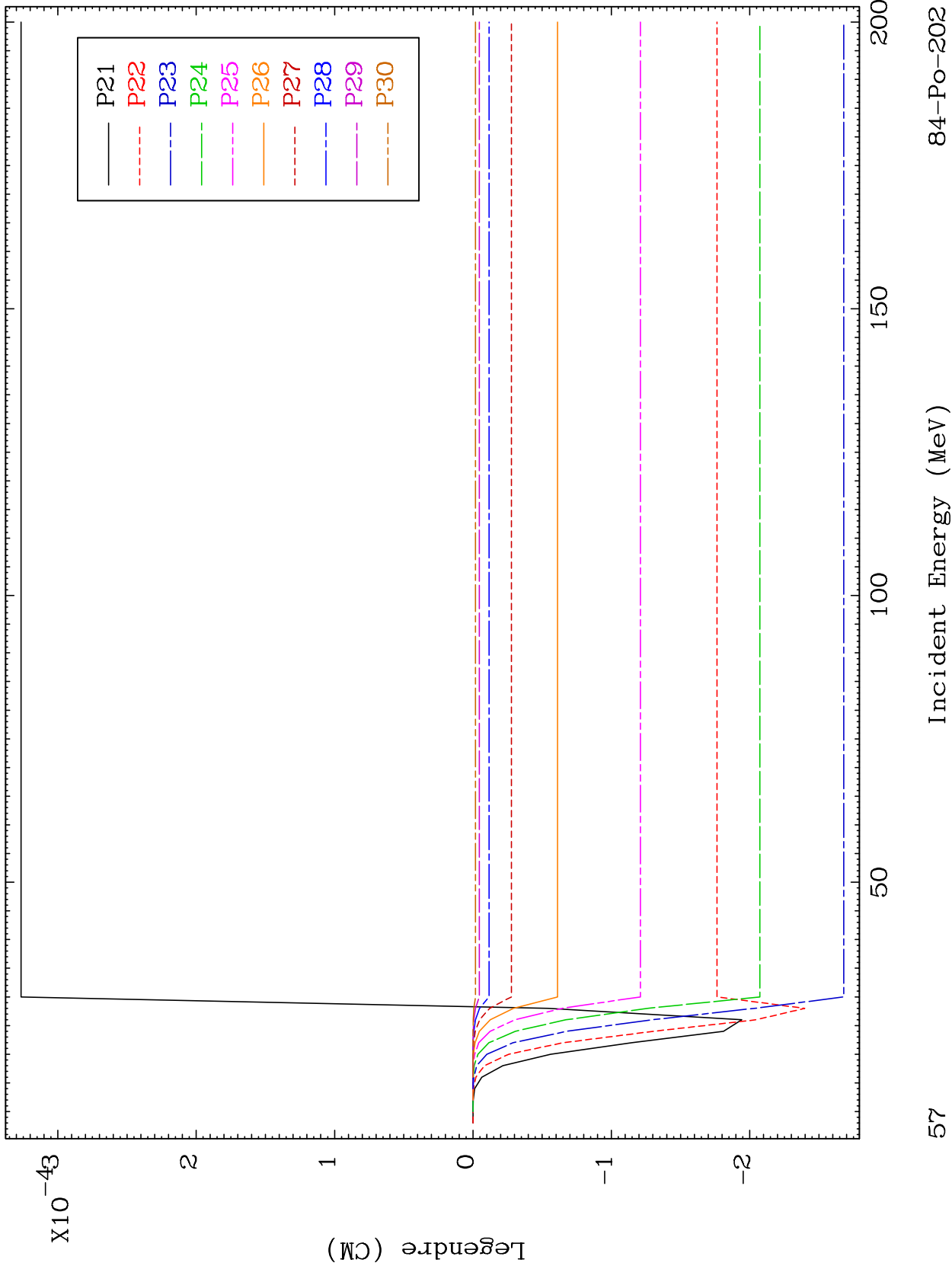
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



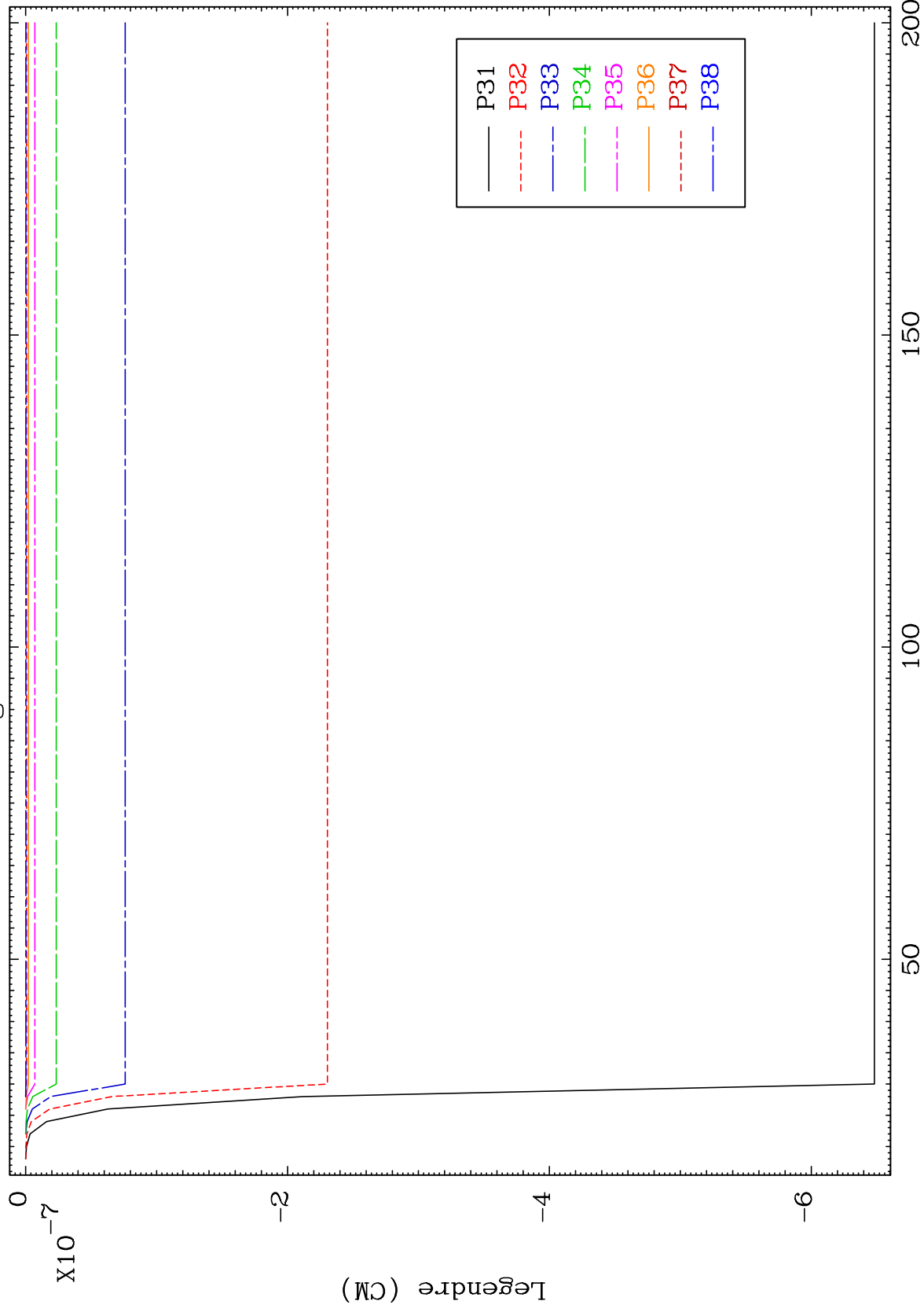
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84-Po-202

MAT 8413

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

84-Po-202



58

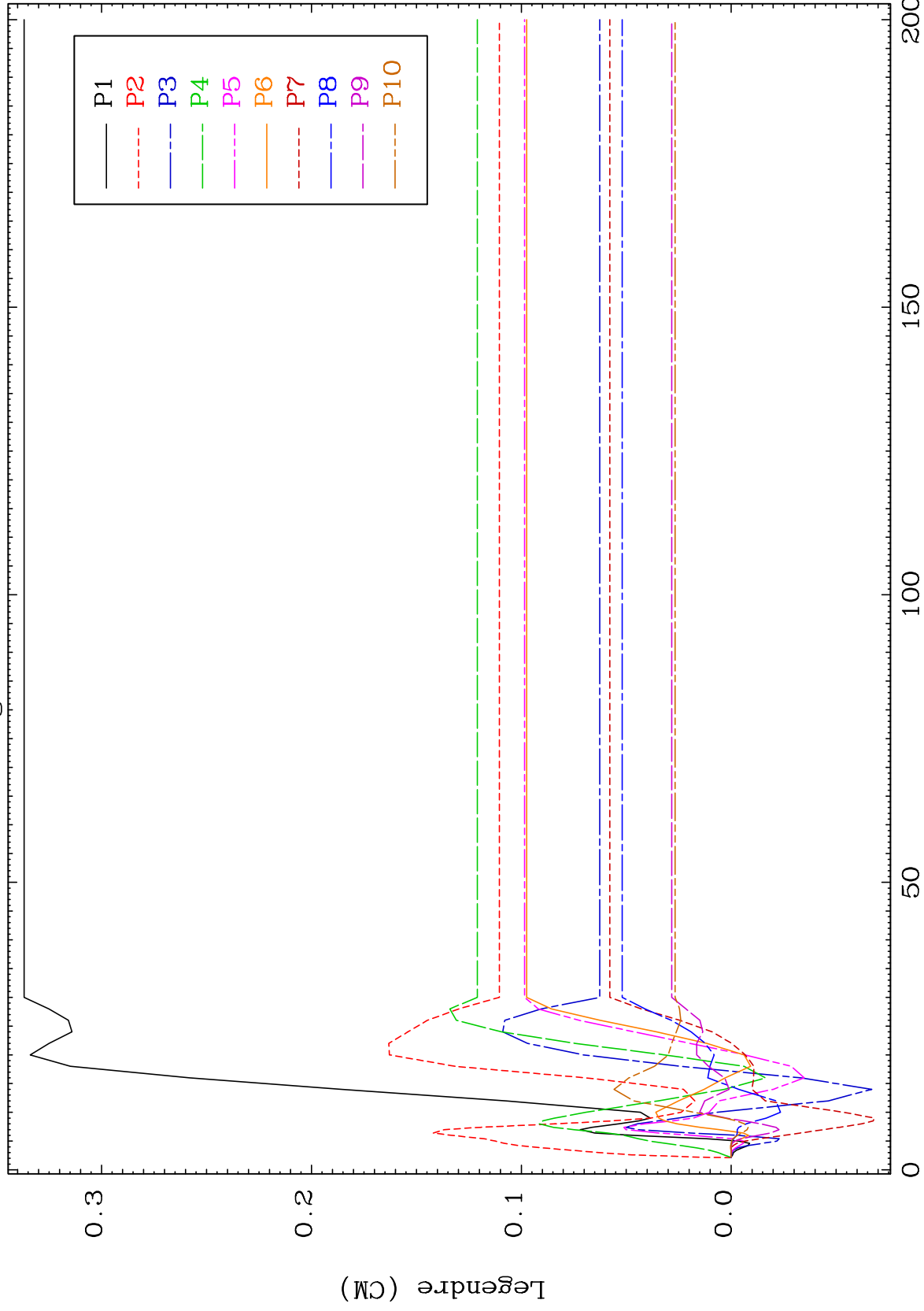
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



Incident Energy (MeV)

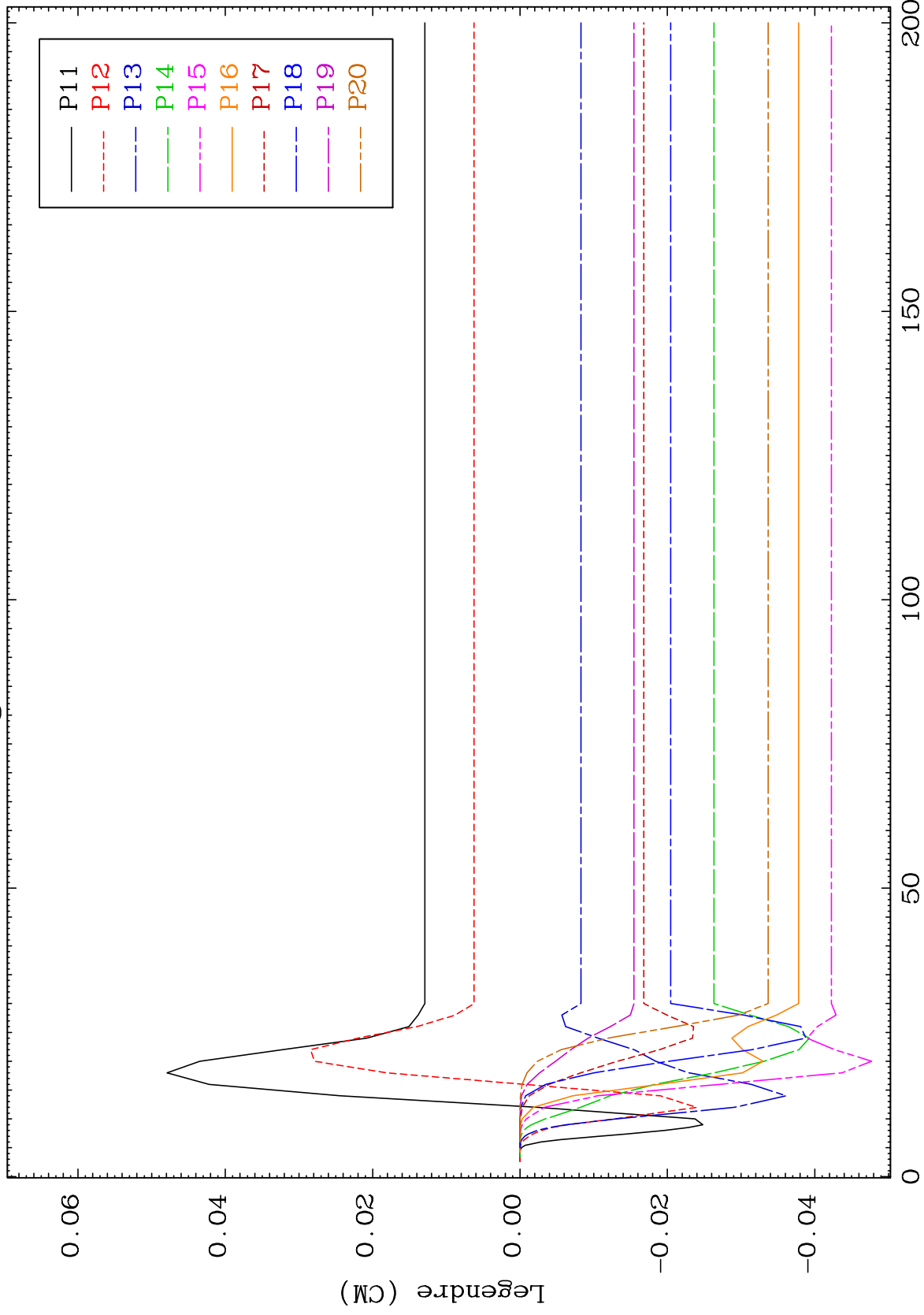
84-Po-202

59

MAT 8413

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

84-Po-202



84-Po-202

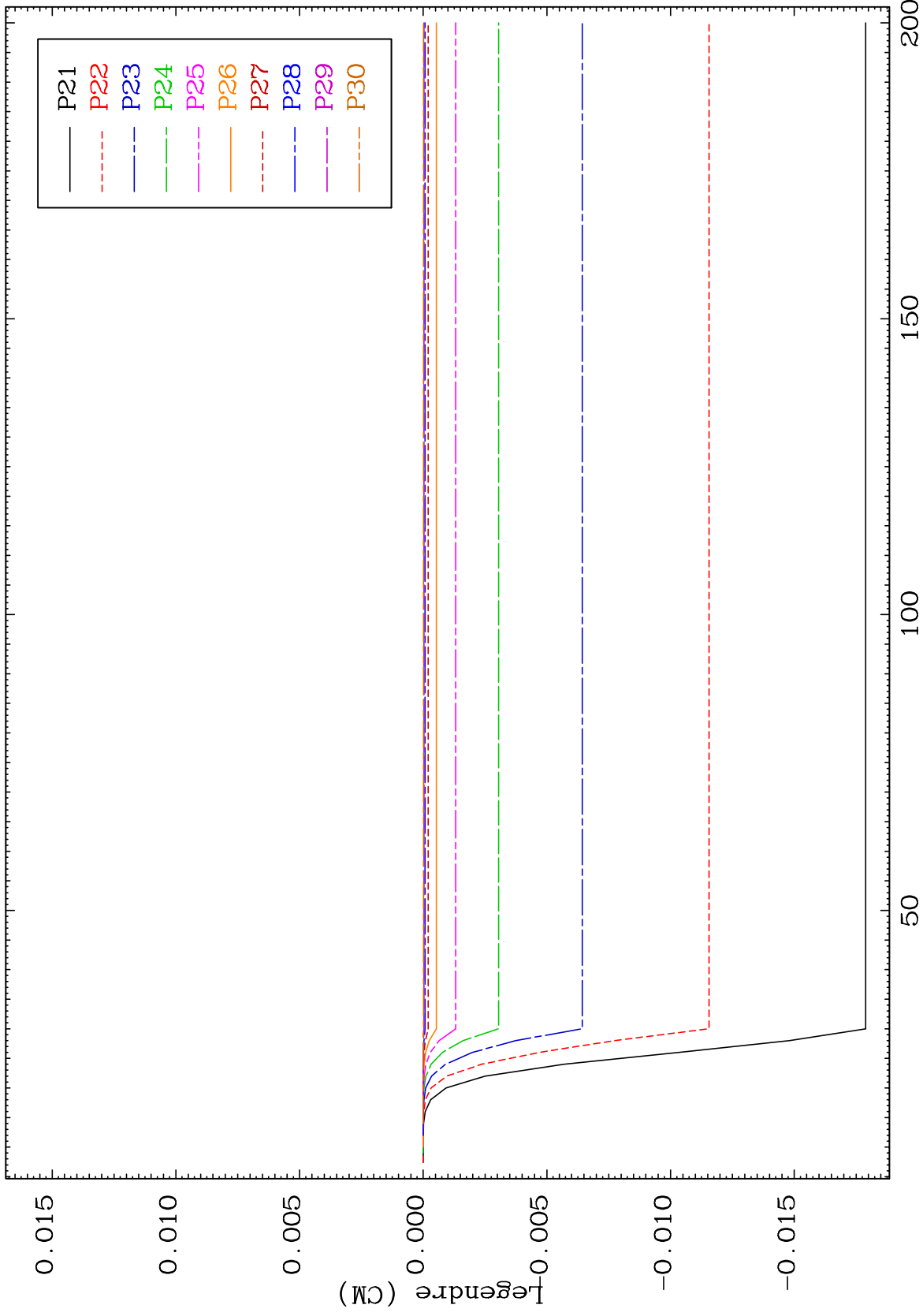
Incident Energy (MeV)

60

MAT 8413

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

84-Po-202



61

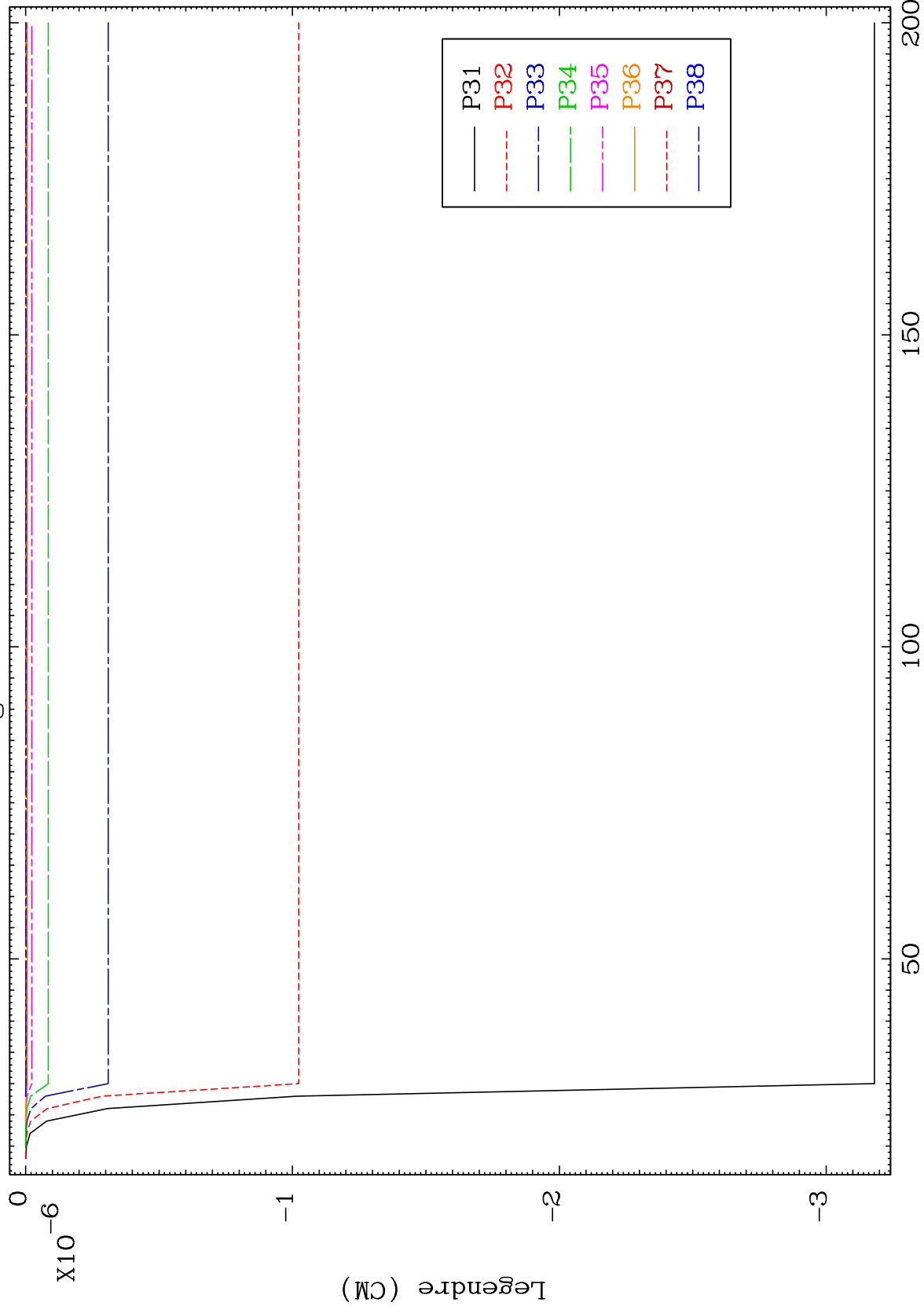
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



62

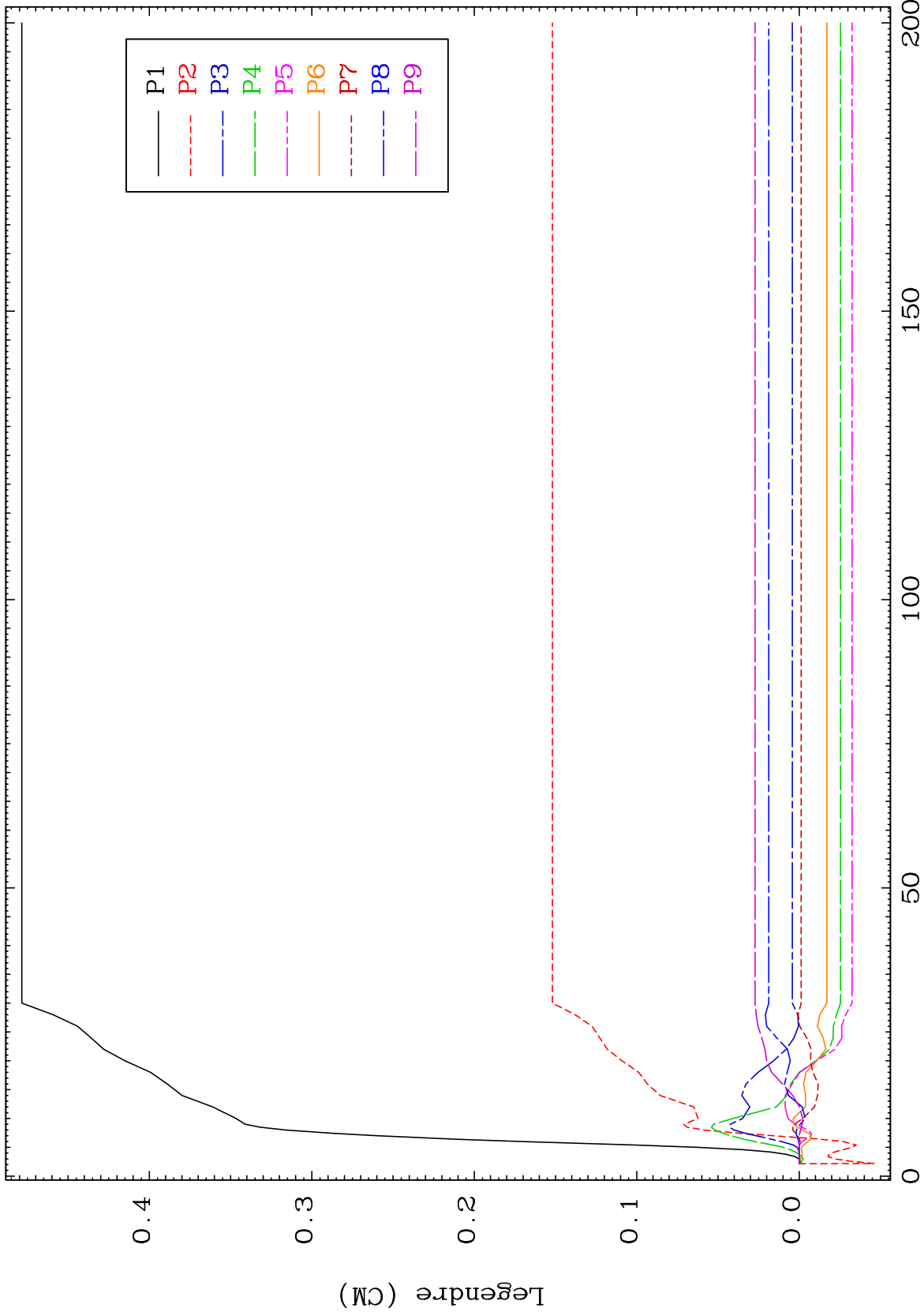
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



63

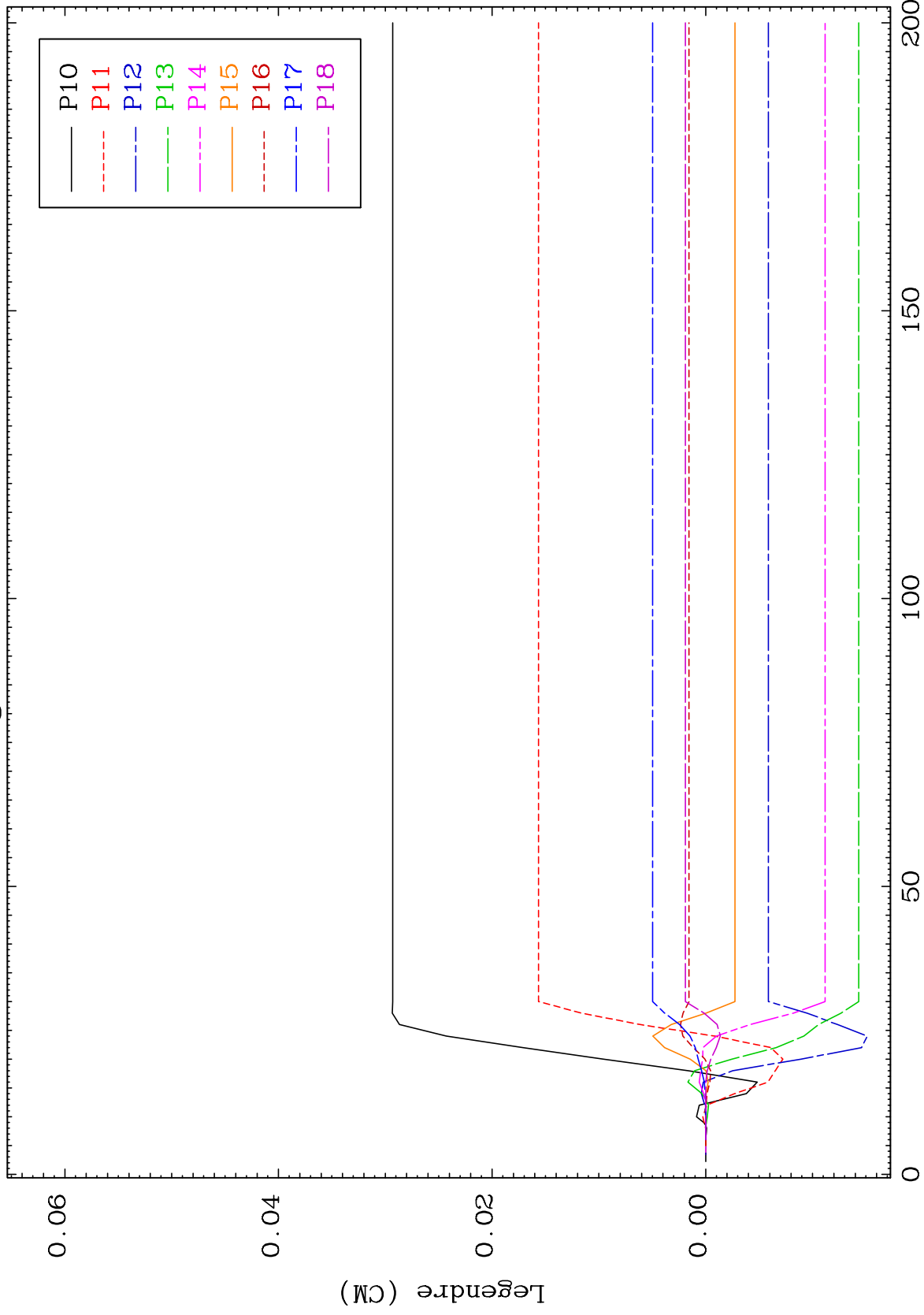
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



64

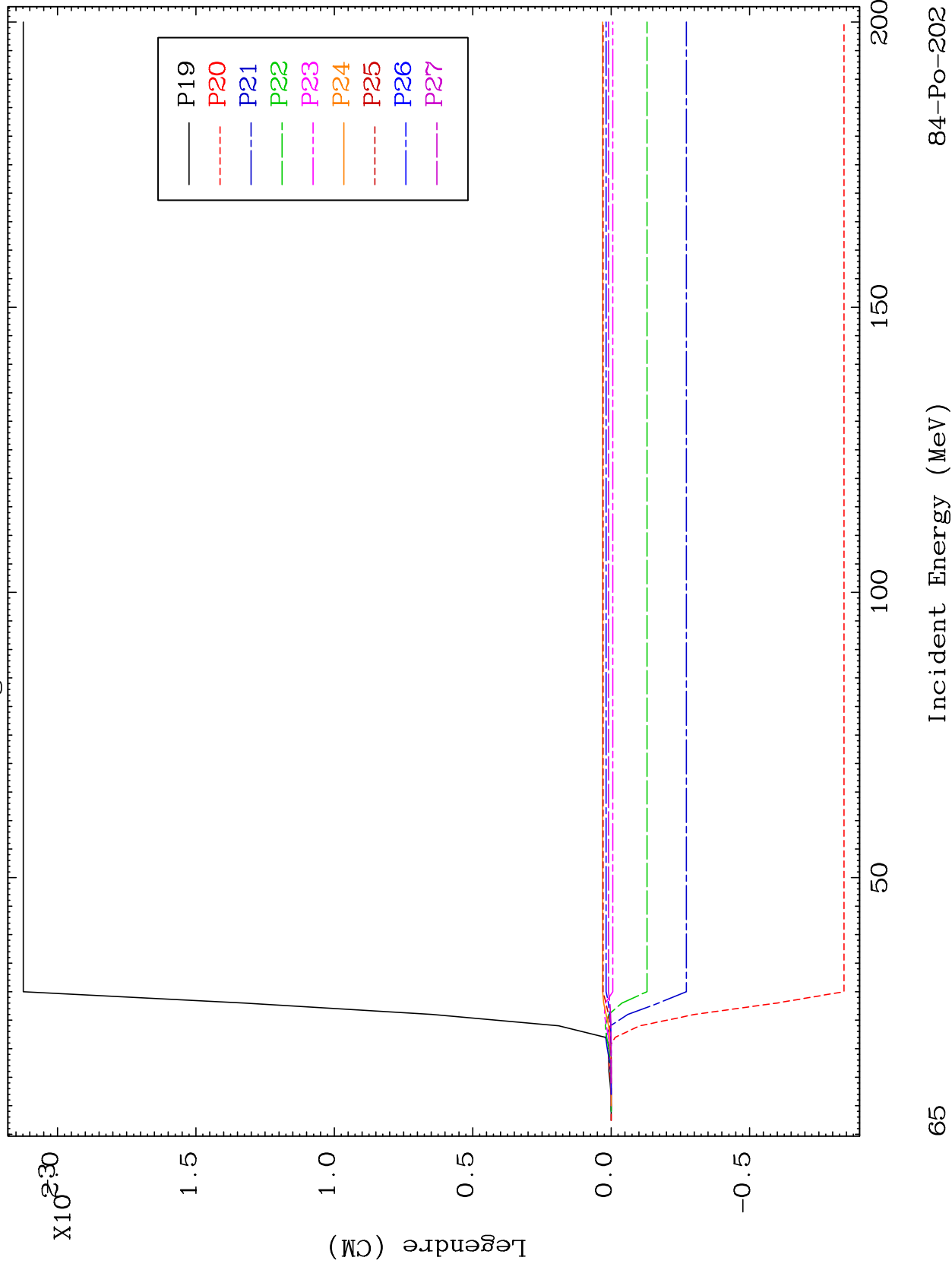
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



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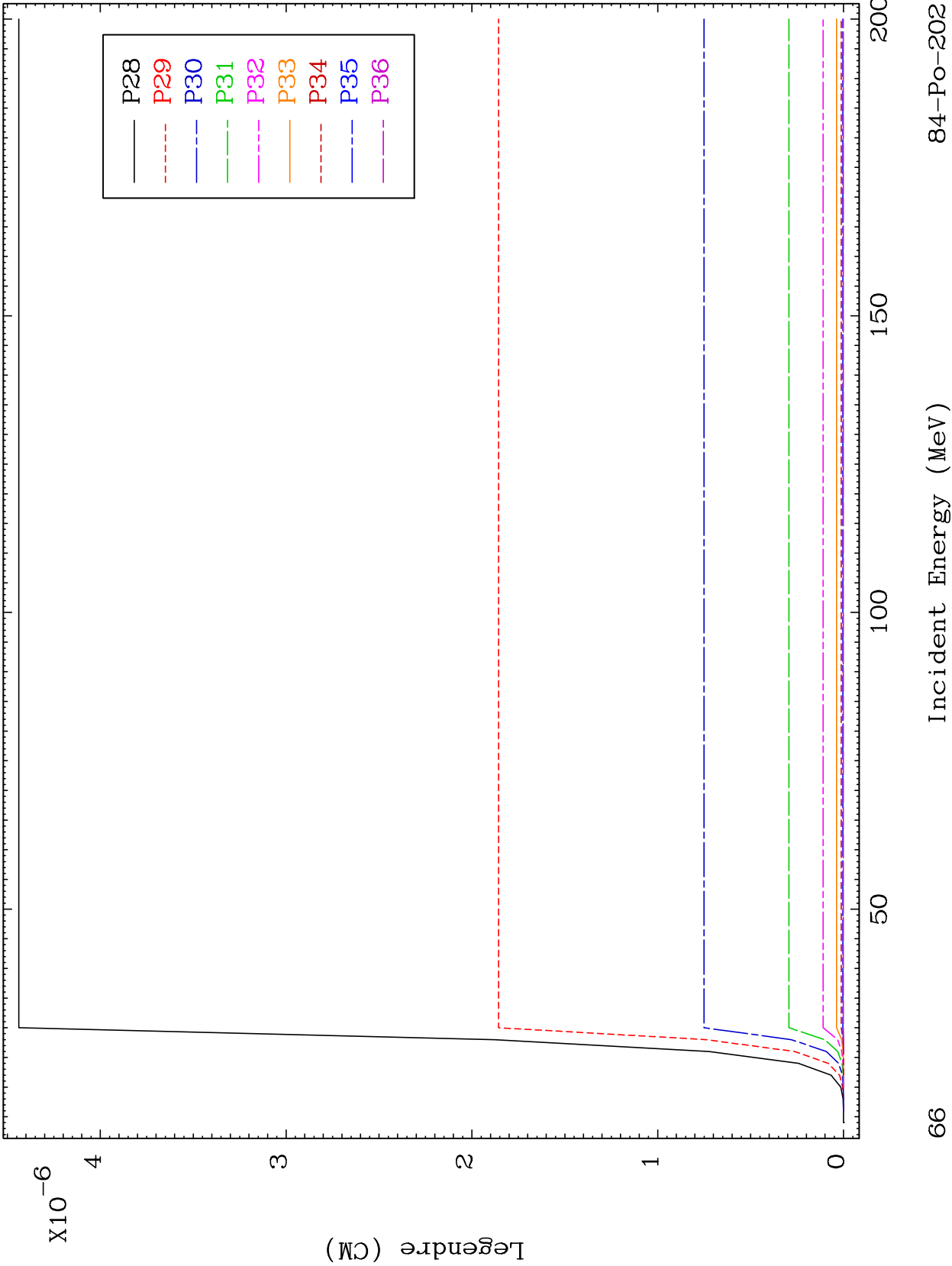
Incident Energy (MeV)

84-Po-202

MAT 8413

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

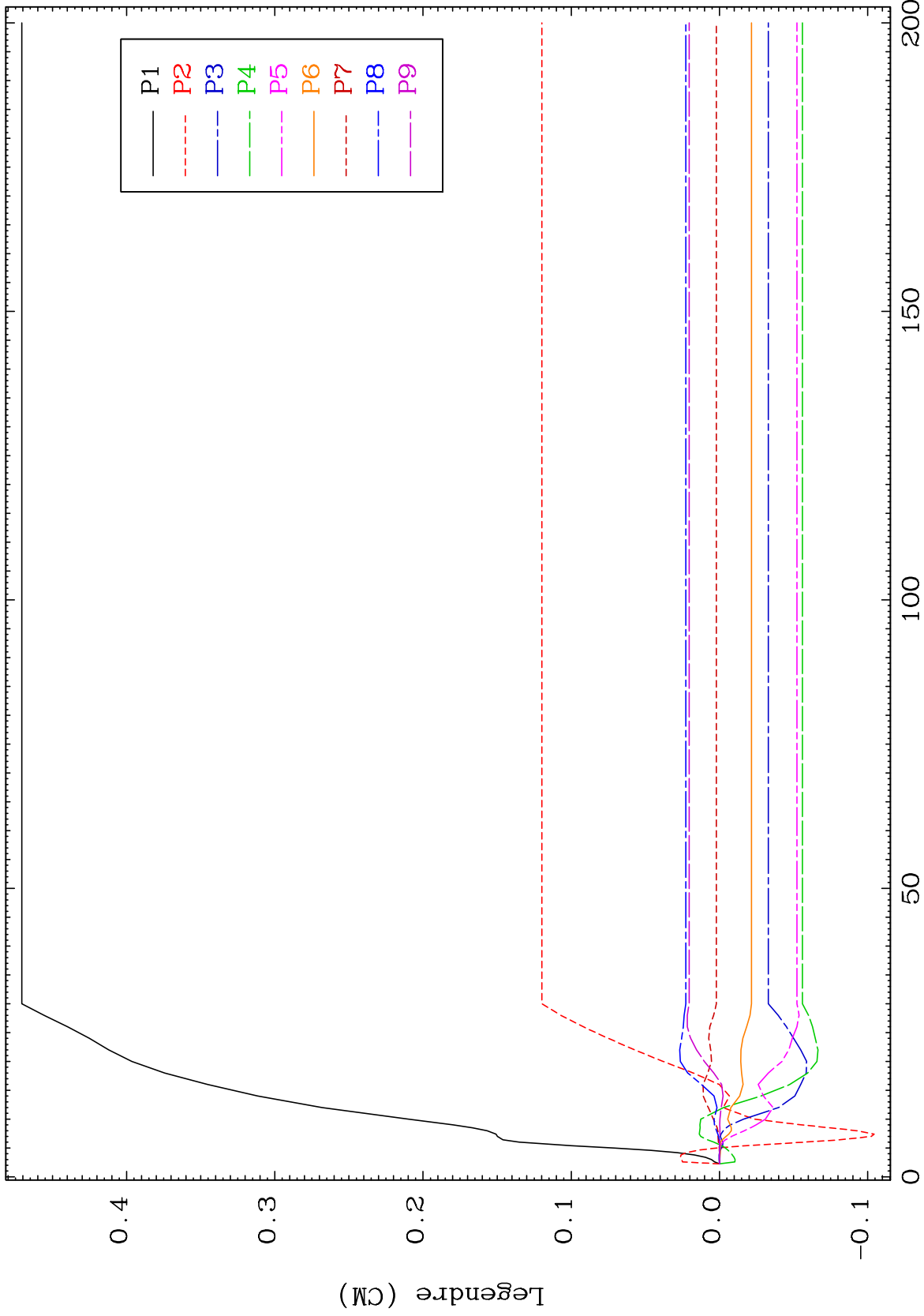
84-Po-202



MAT 8413

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

84-Po-202



67

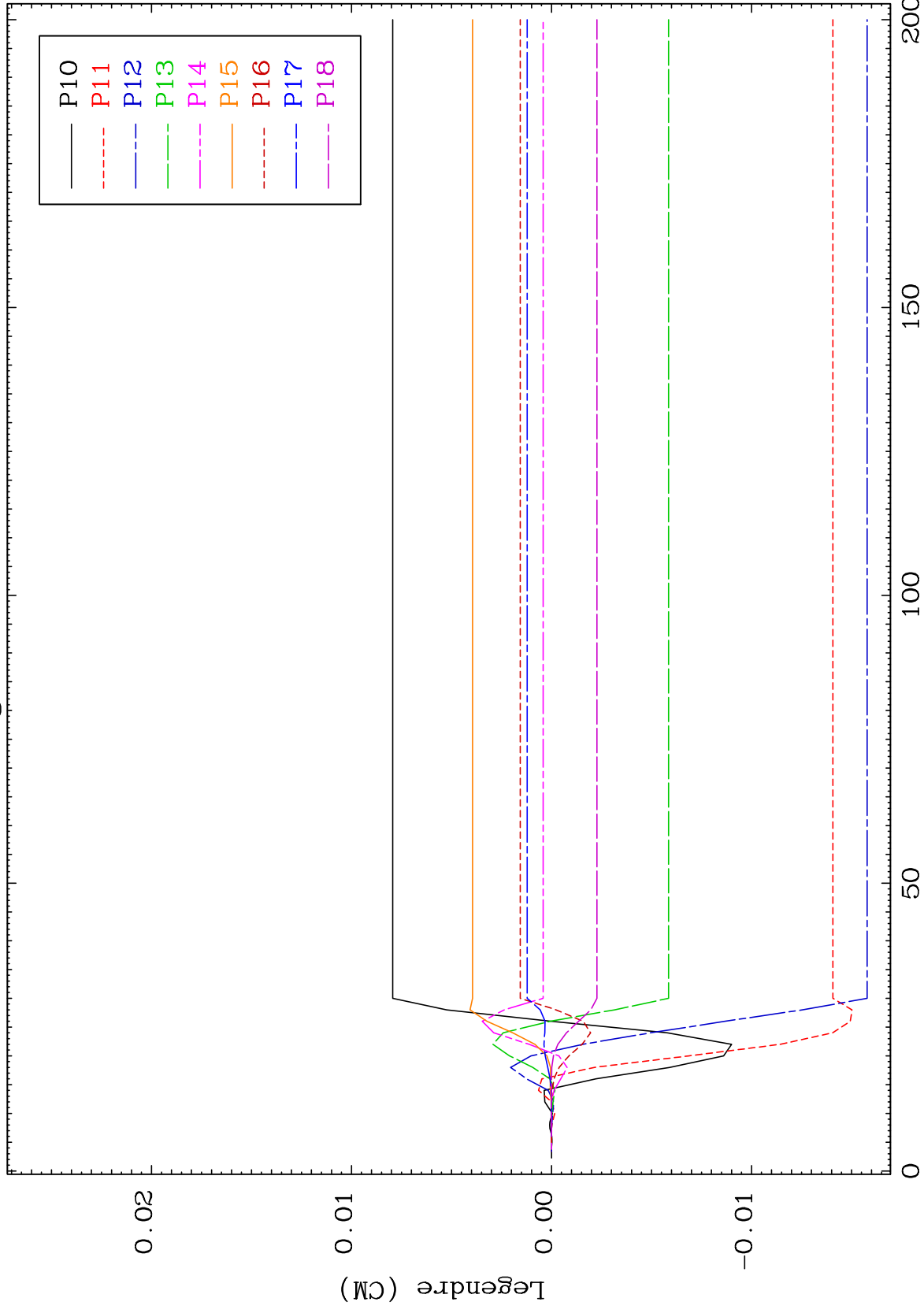
Incident Energy (MeV)

84-Po-202

MAT 8413

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

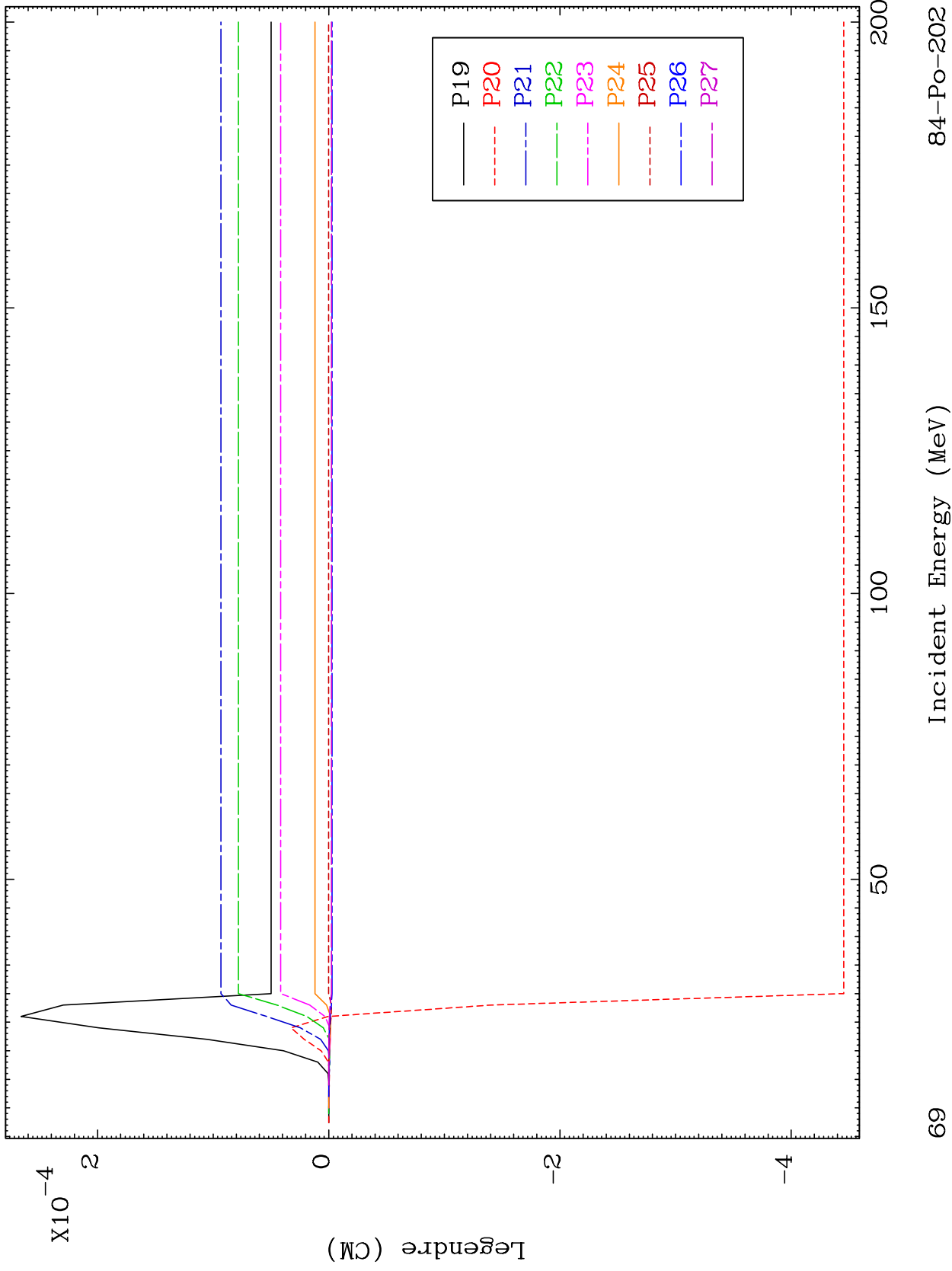
84-Po-202



68

Incident Energy (MeV)

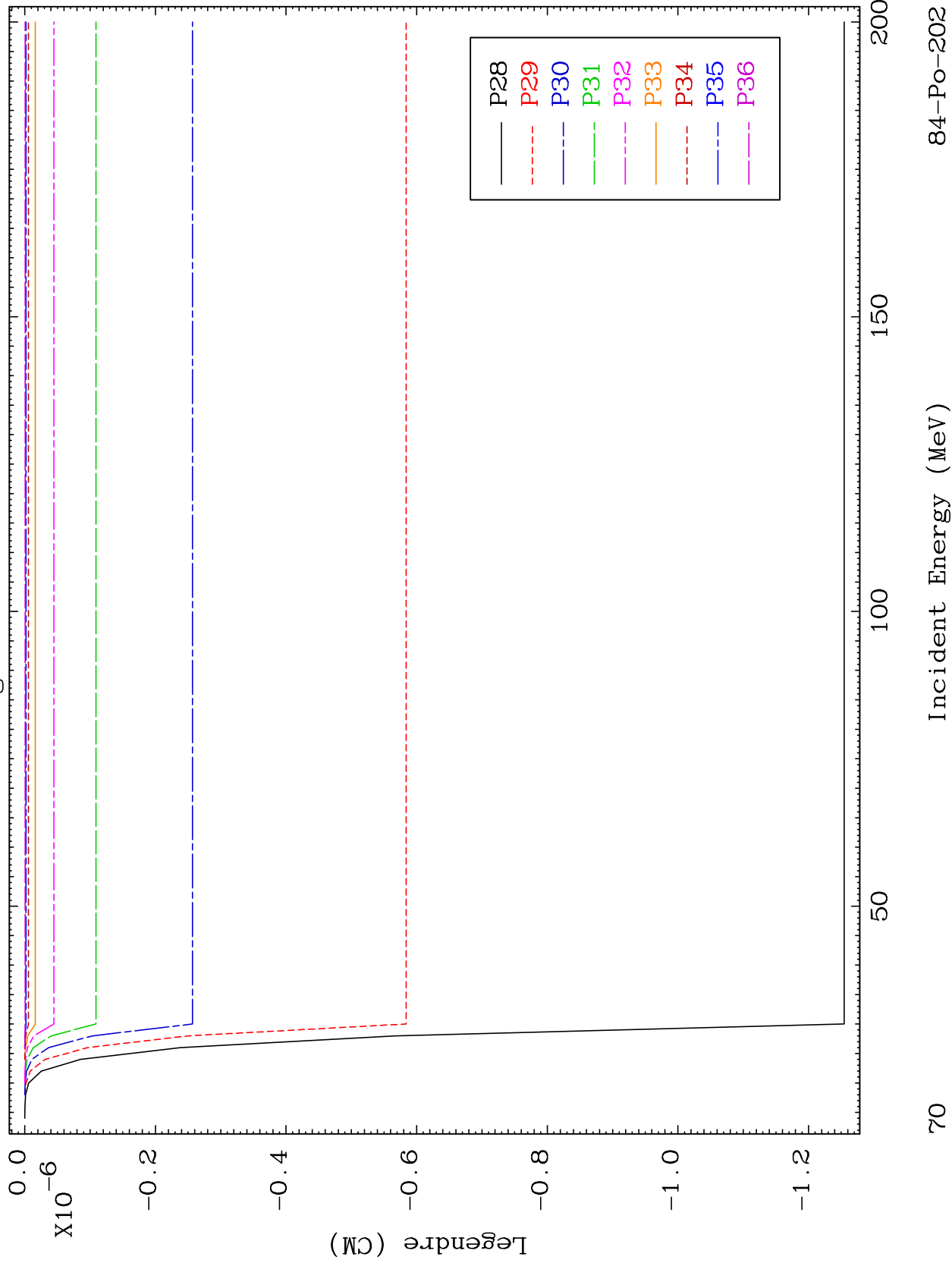
84-Po-202



MAT 8413

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

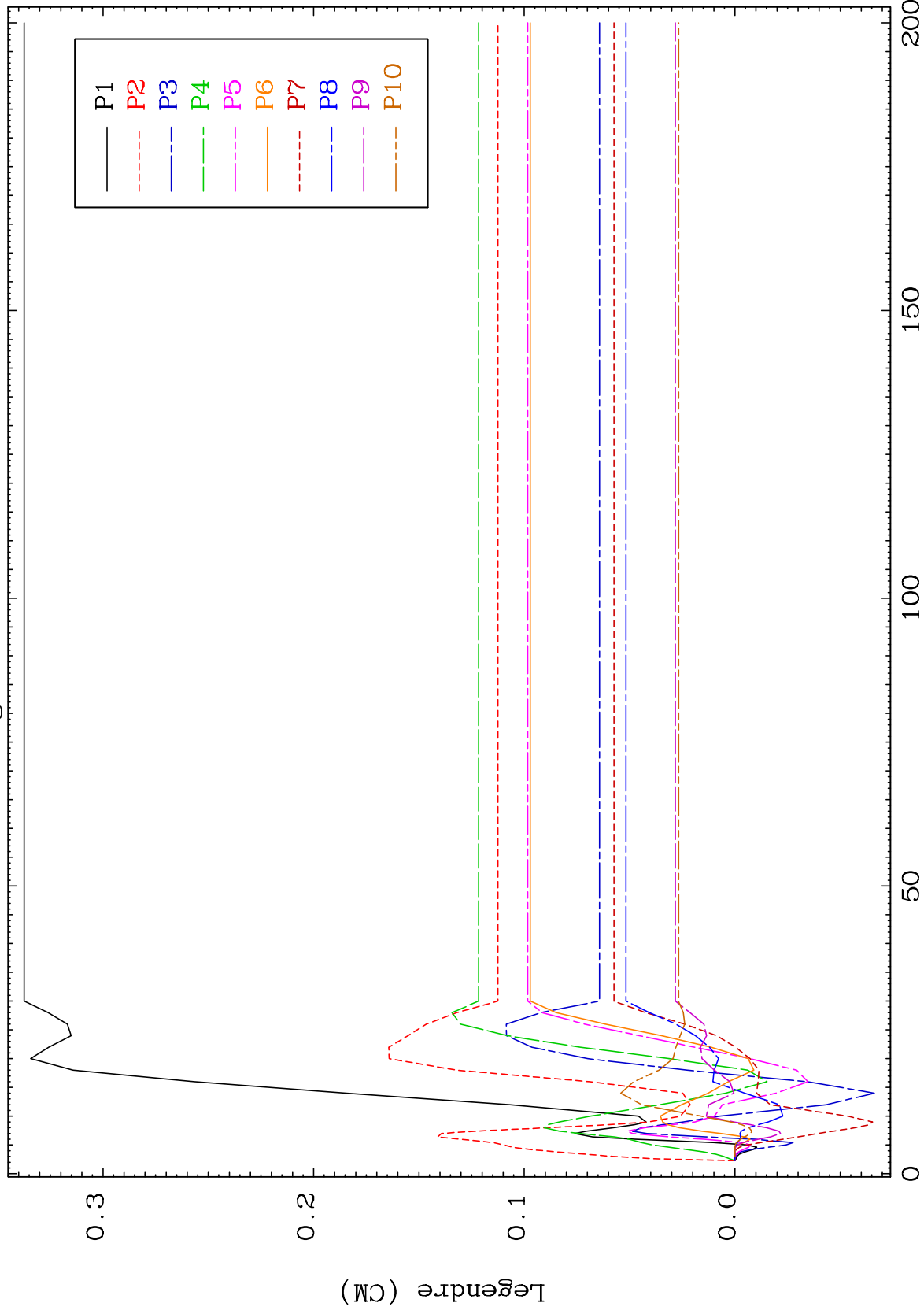
84-Po-202



MAT 8413

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

84-Po-202



71

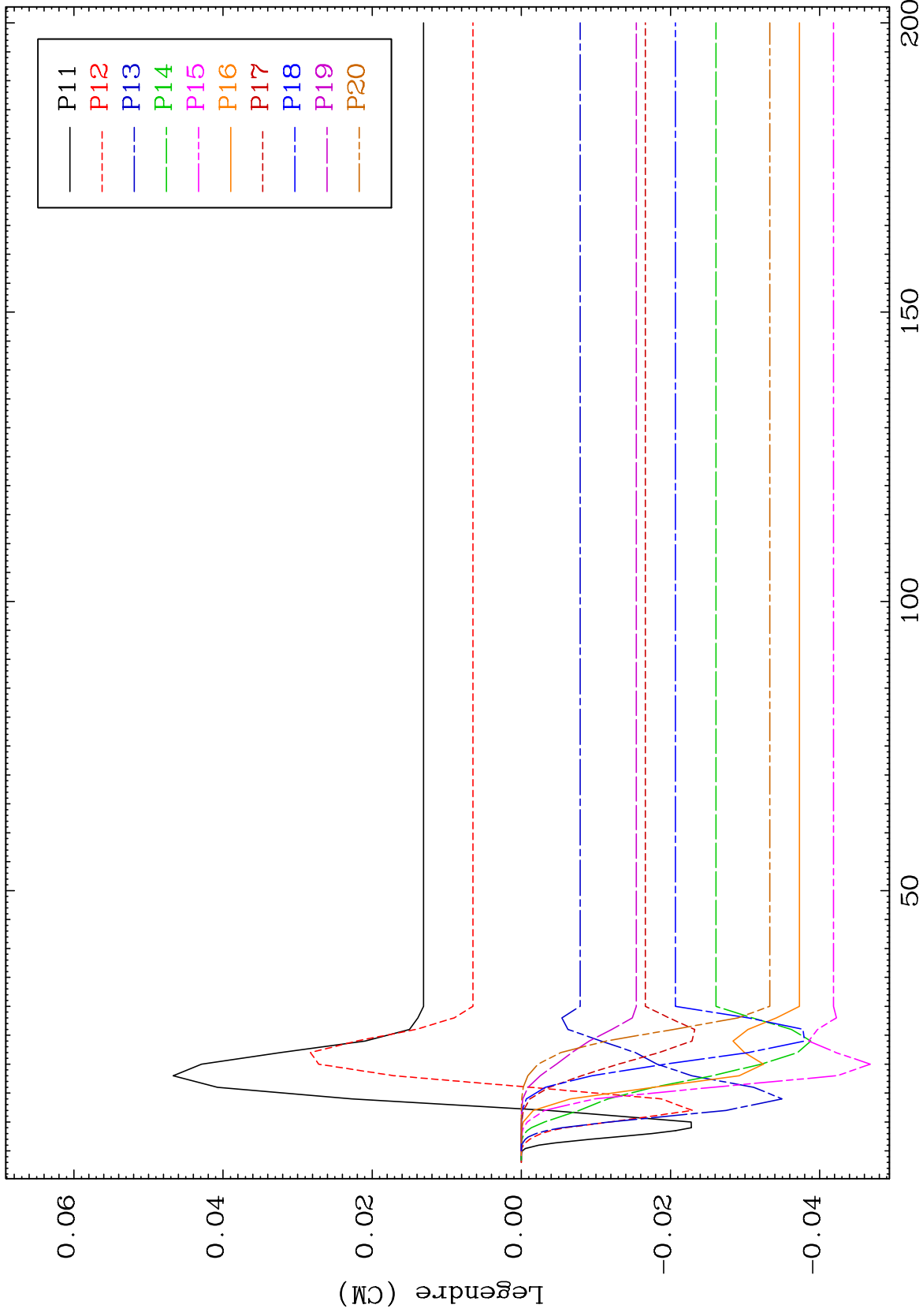
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



72

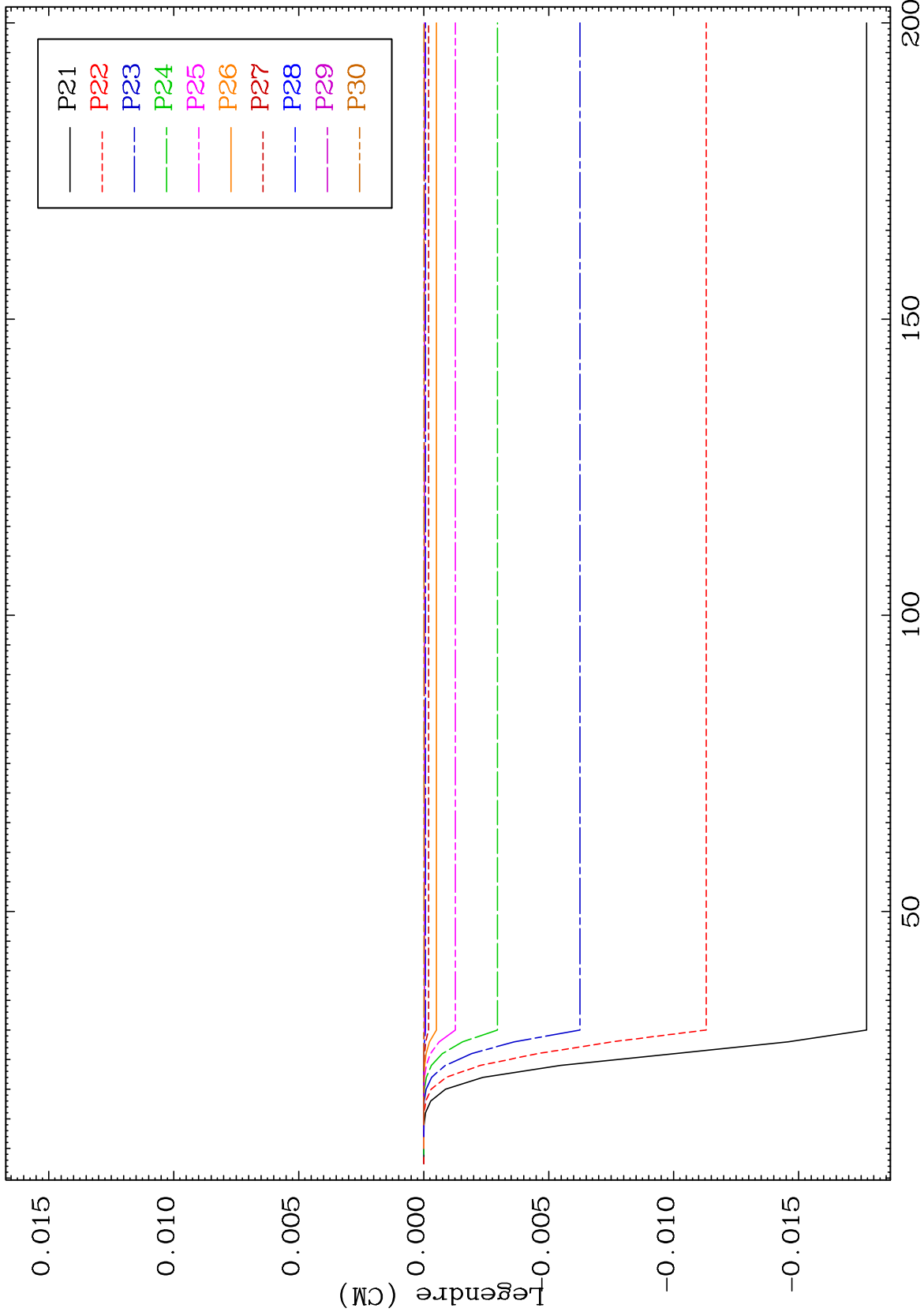
Incident Energy (MeV)

84-Po-202

MAT 8413

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

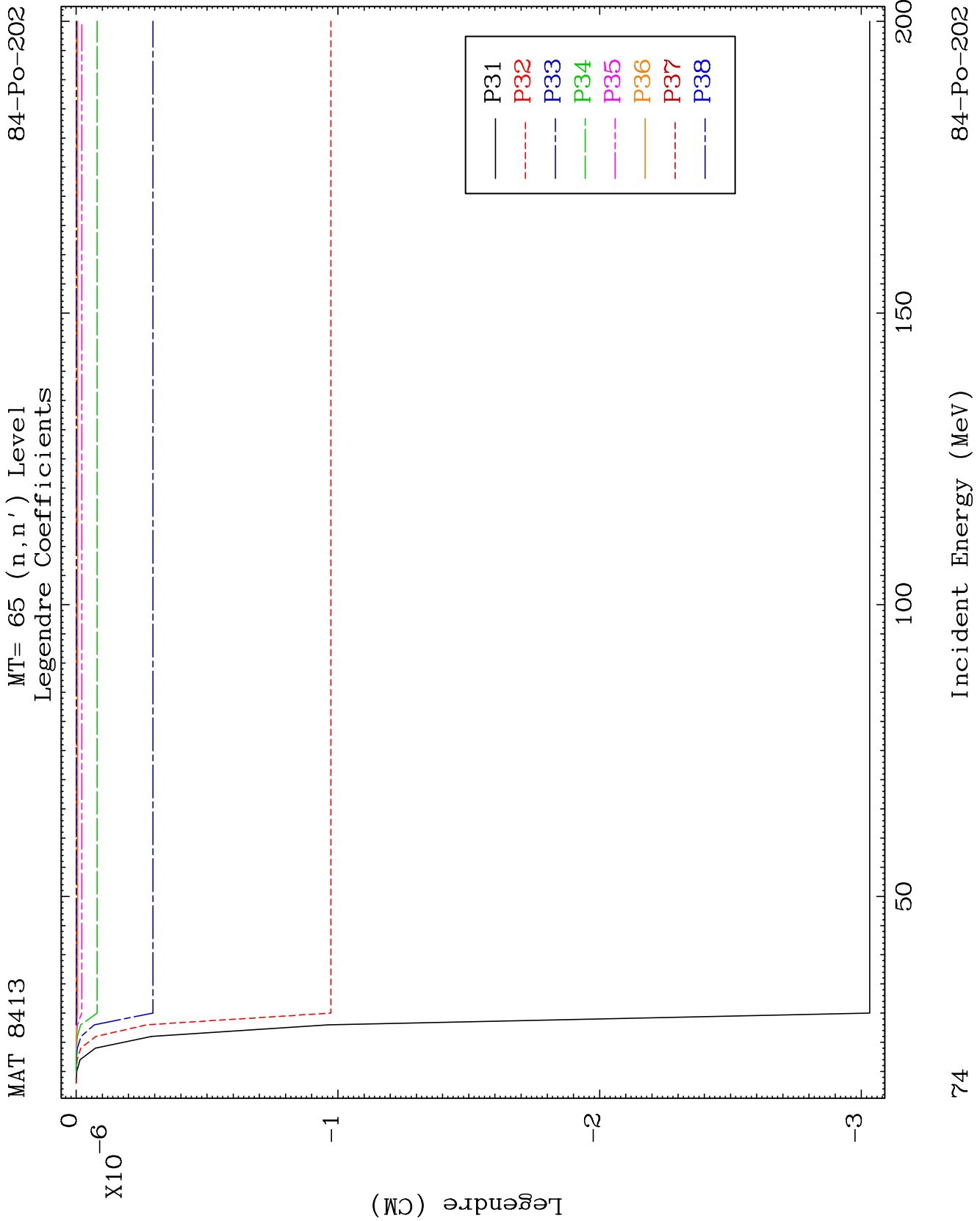
84-Po-202



73

Incident Energy (MeV)

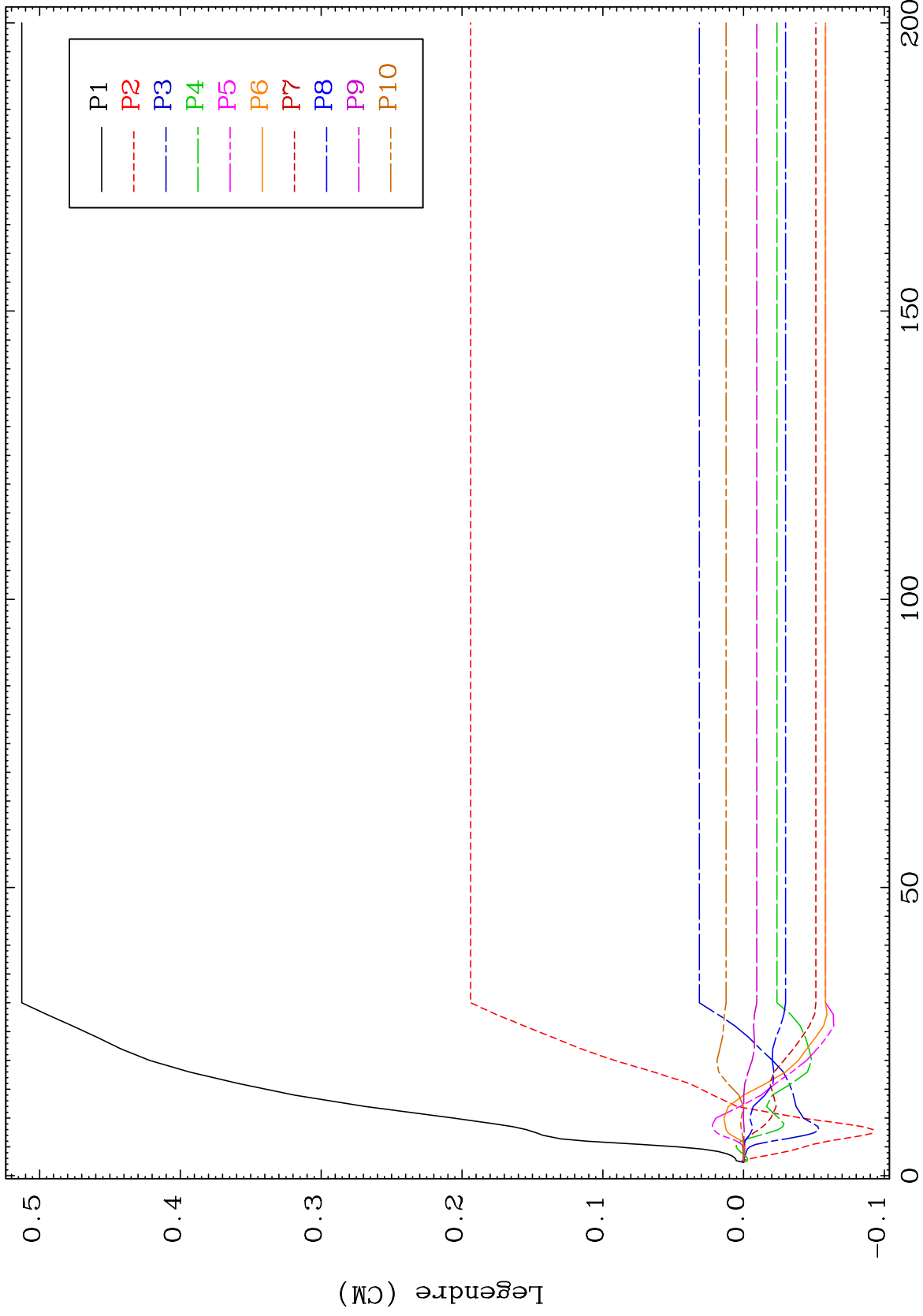
84-Po-202



MAT 8413

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

84-Po-202



75

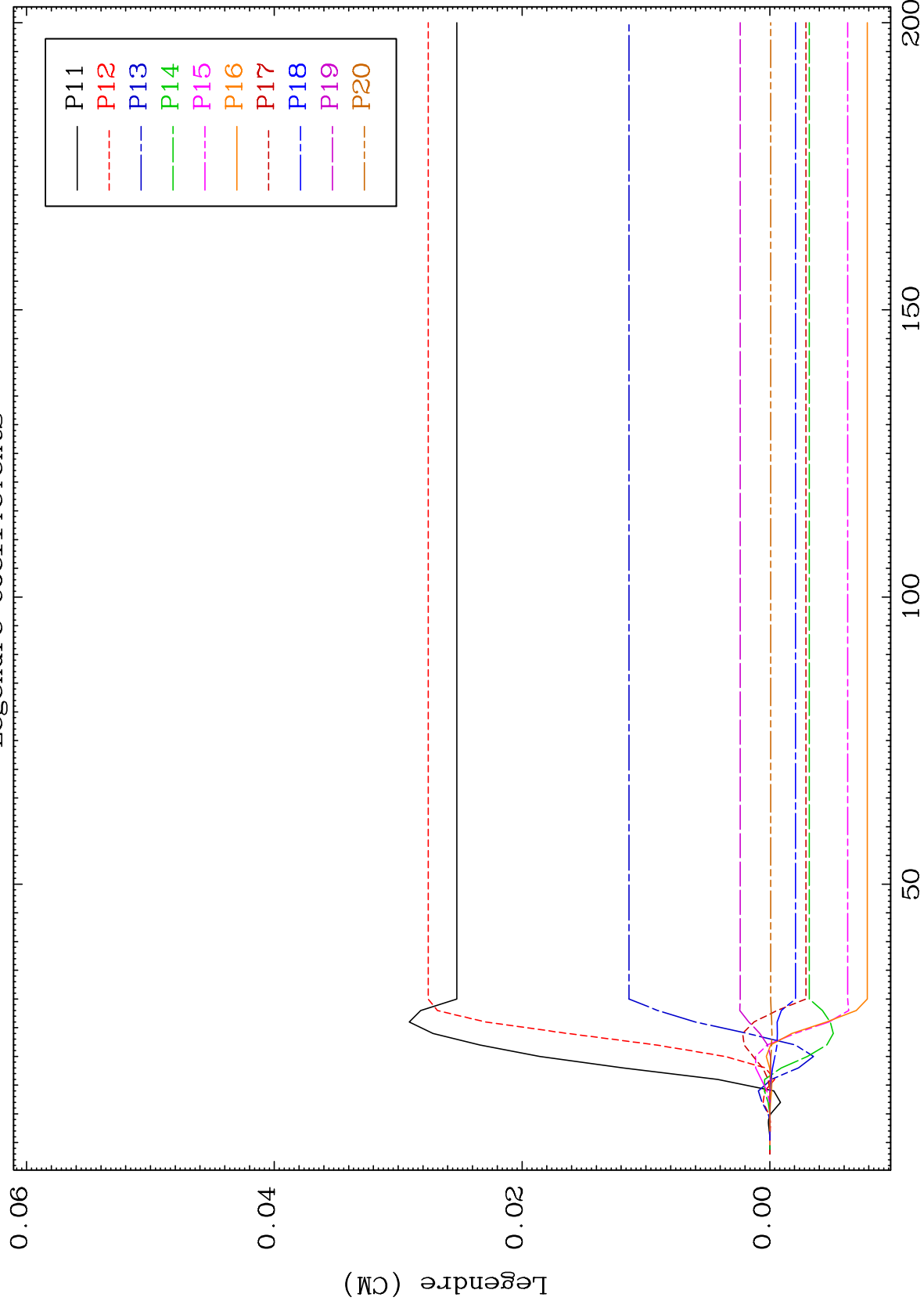
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



76

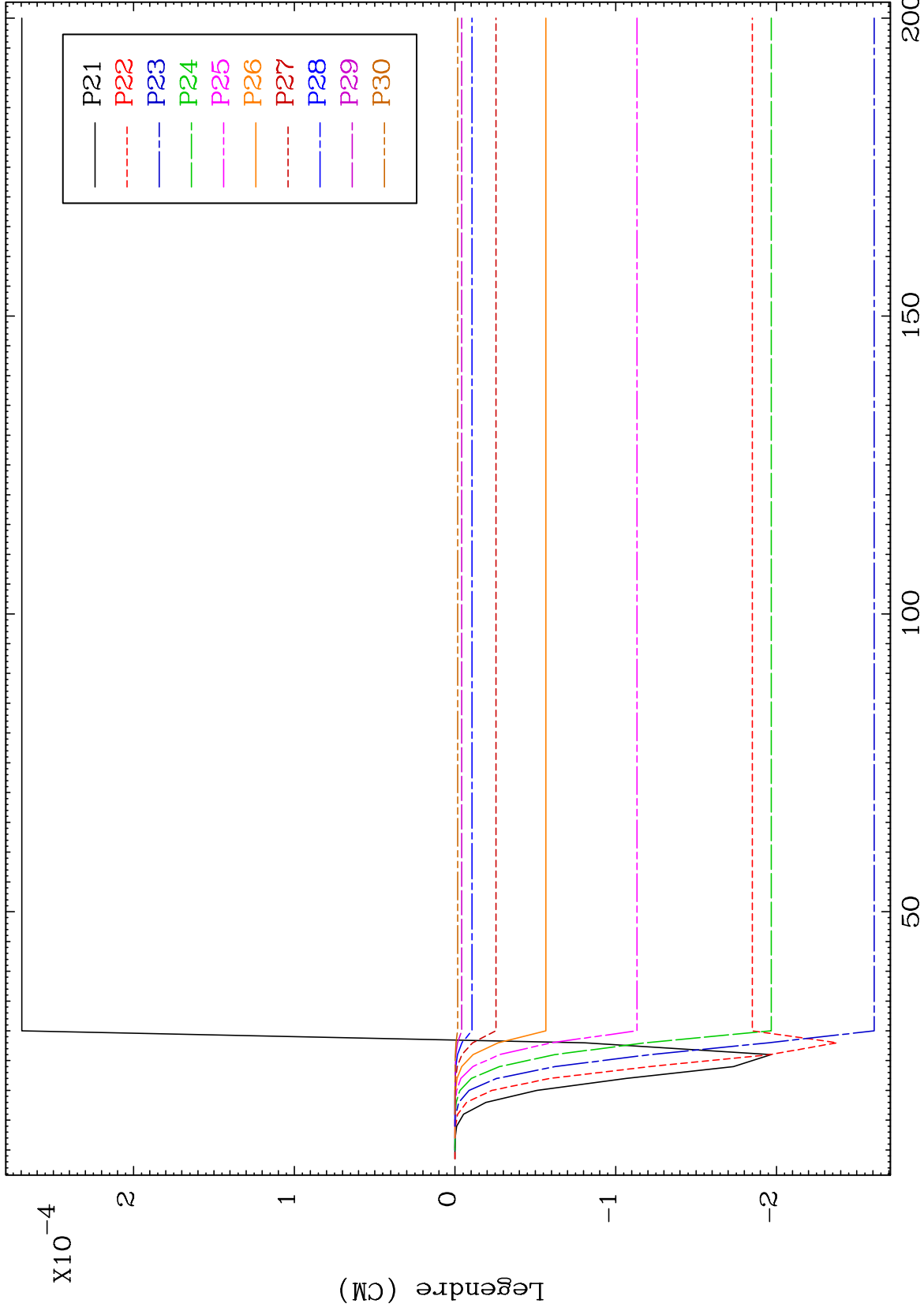
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



77

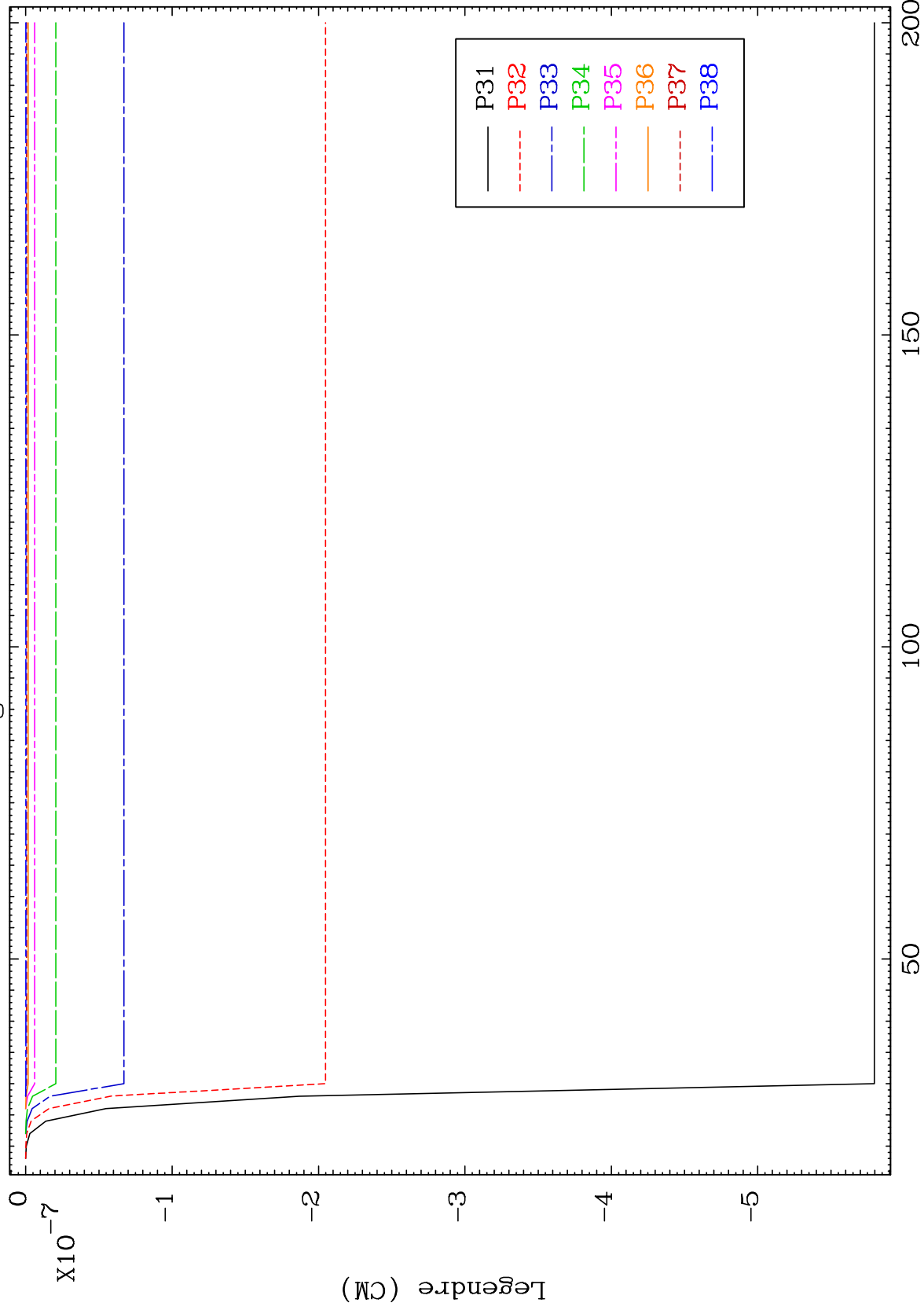
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



78

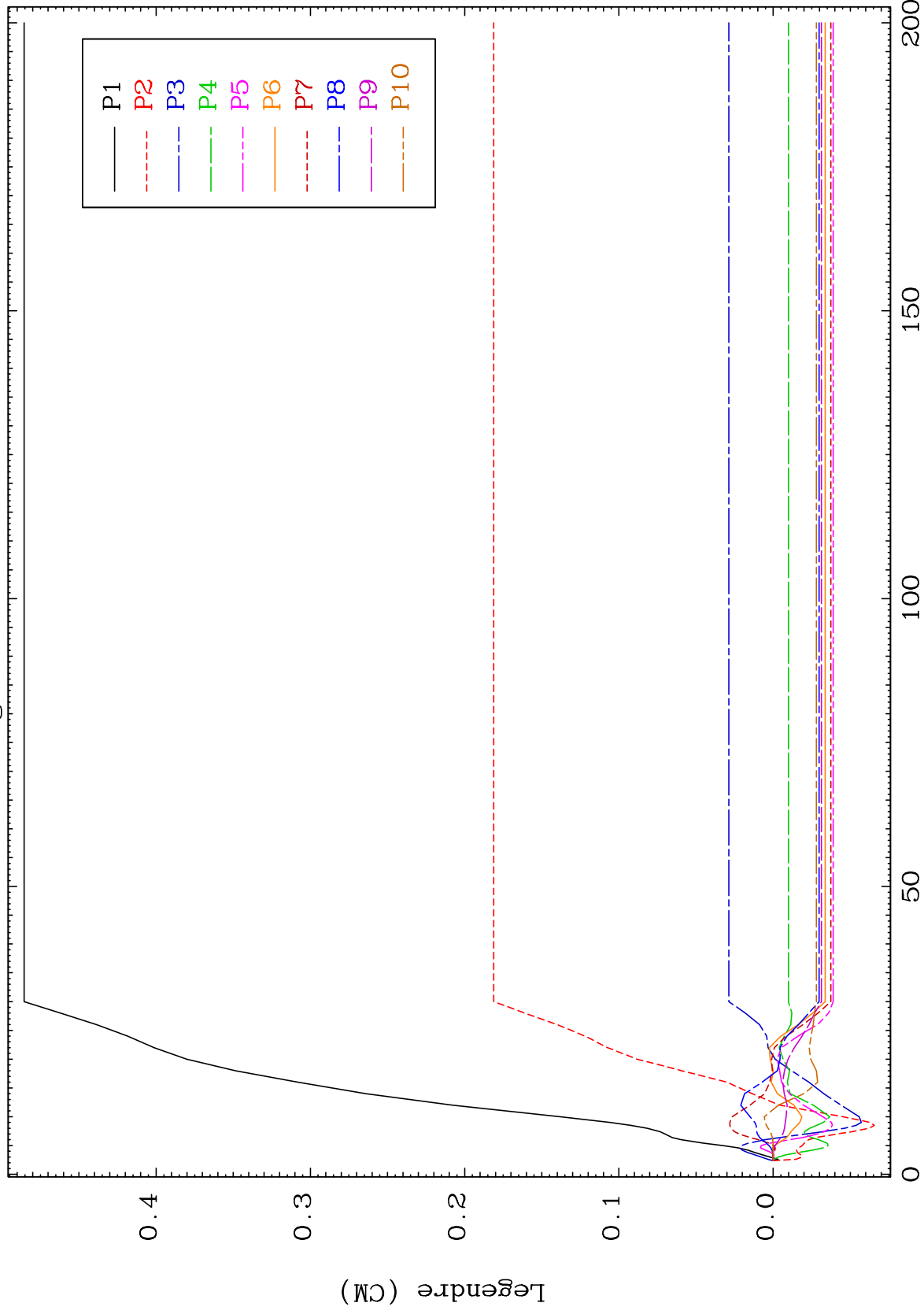
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



79

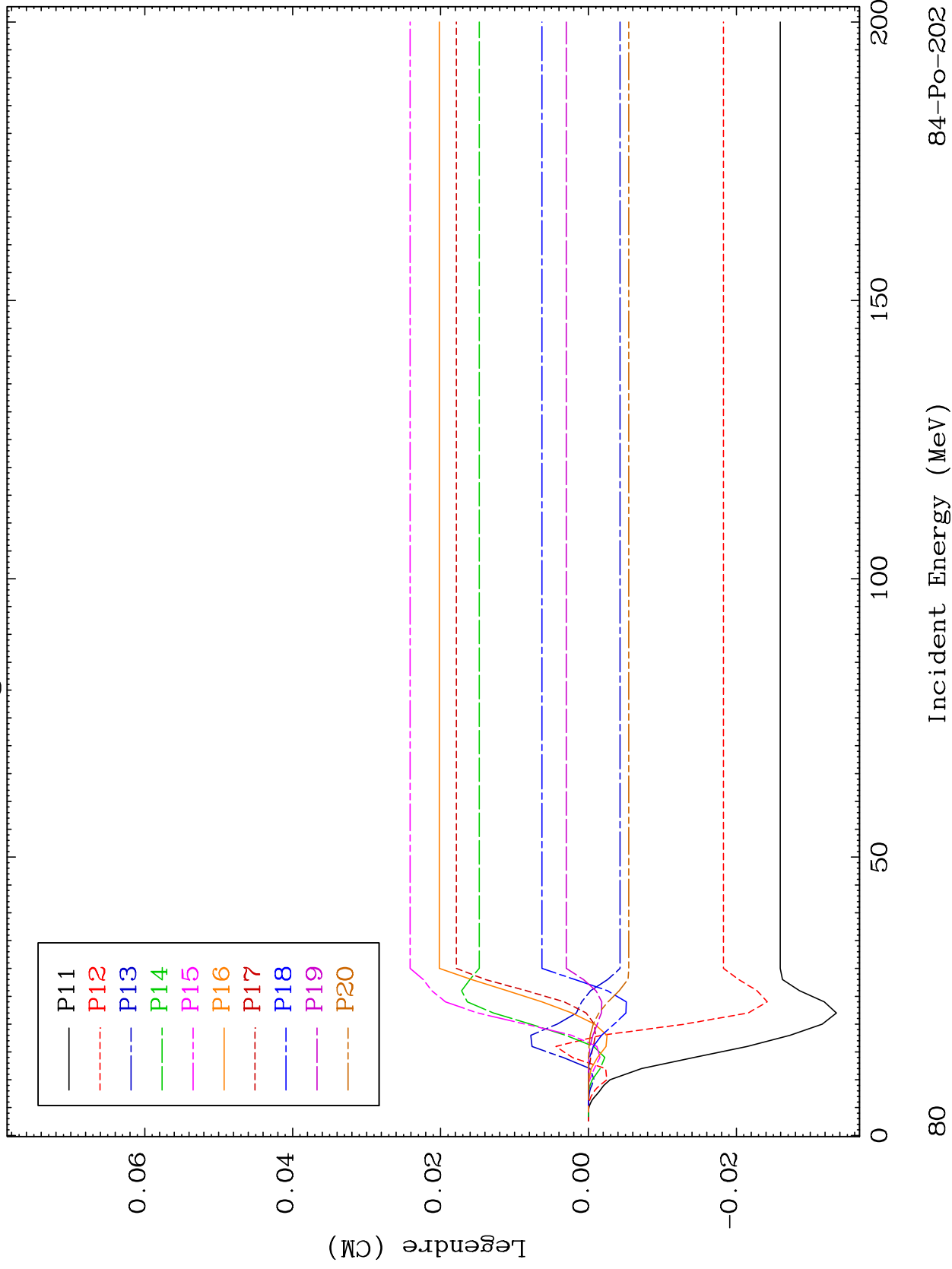
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



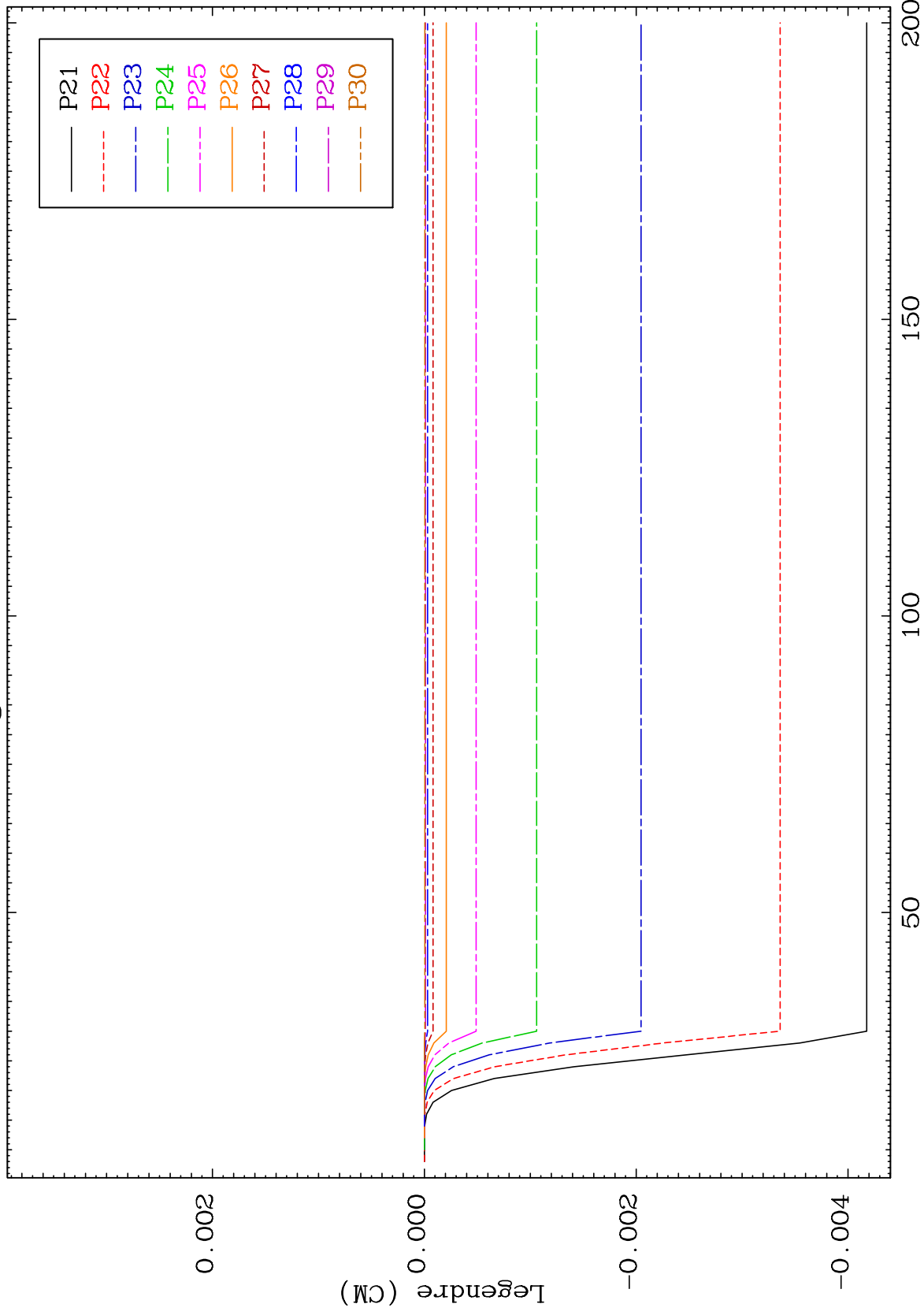
84-Po-202

Incident Energy (MeV)

MAT 8413

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

84-Po-202



81

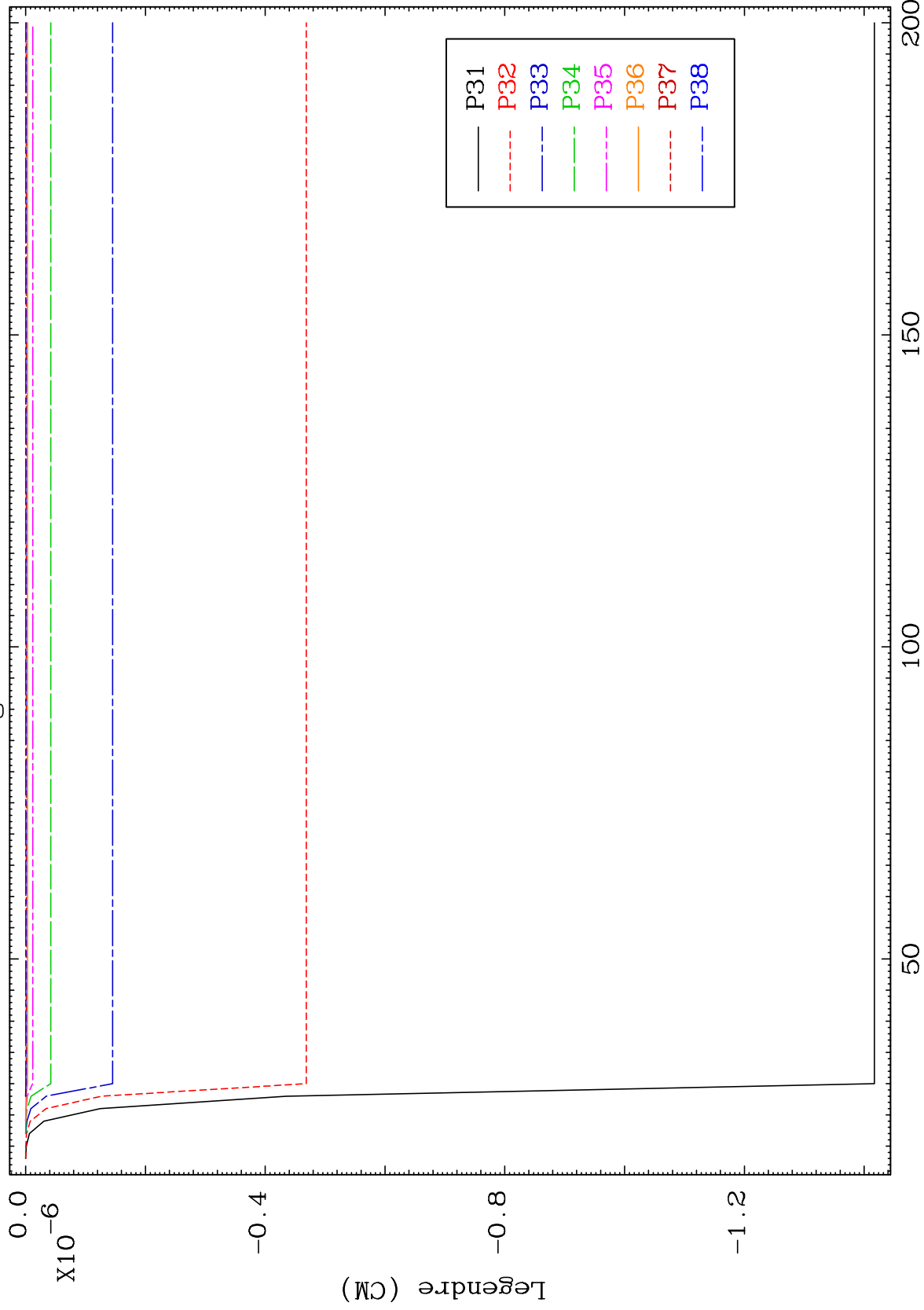
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



82

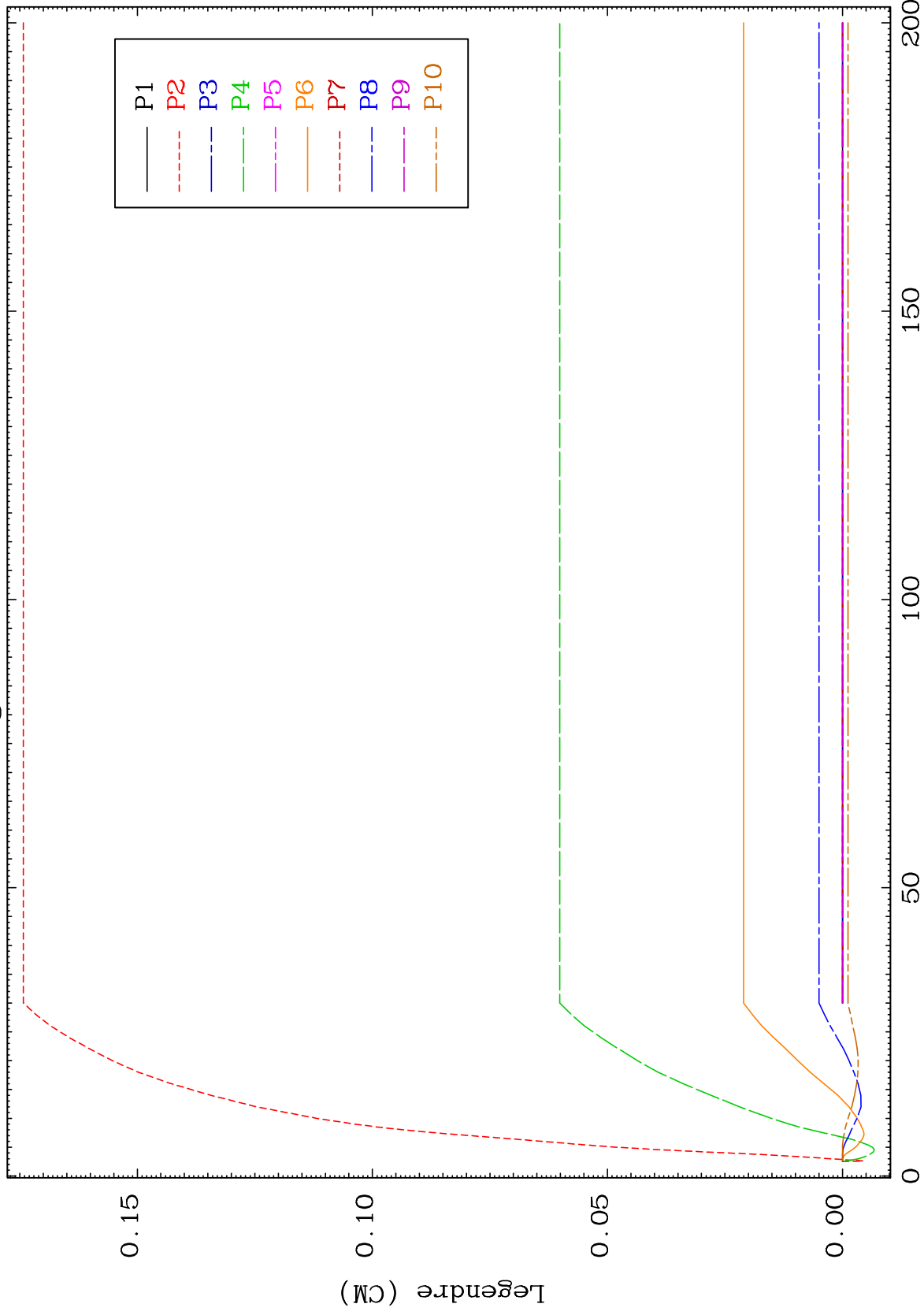
Incident Energy (MeV)

84-Po-202

MAT 8413

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

84-Po-202



83

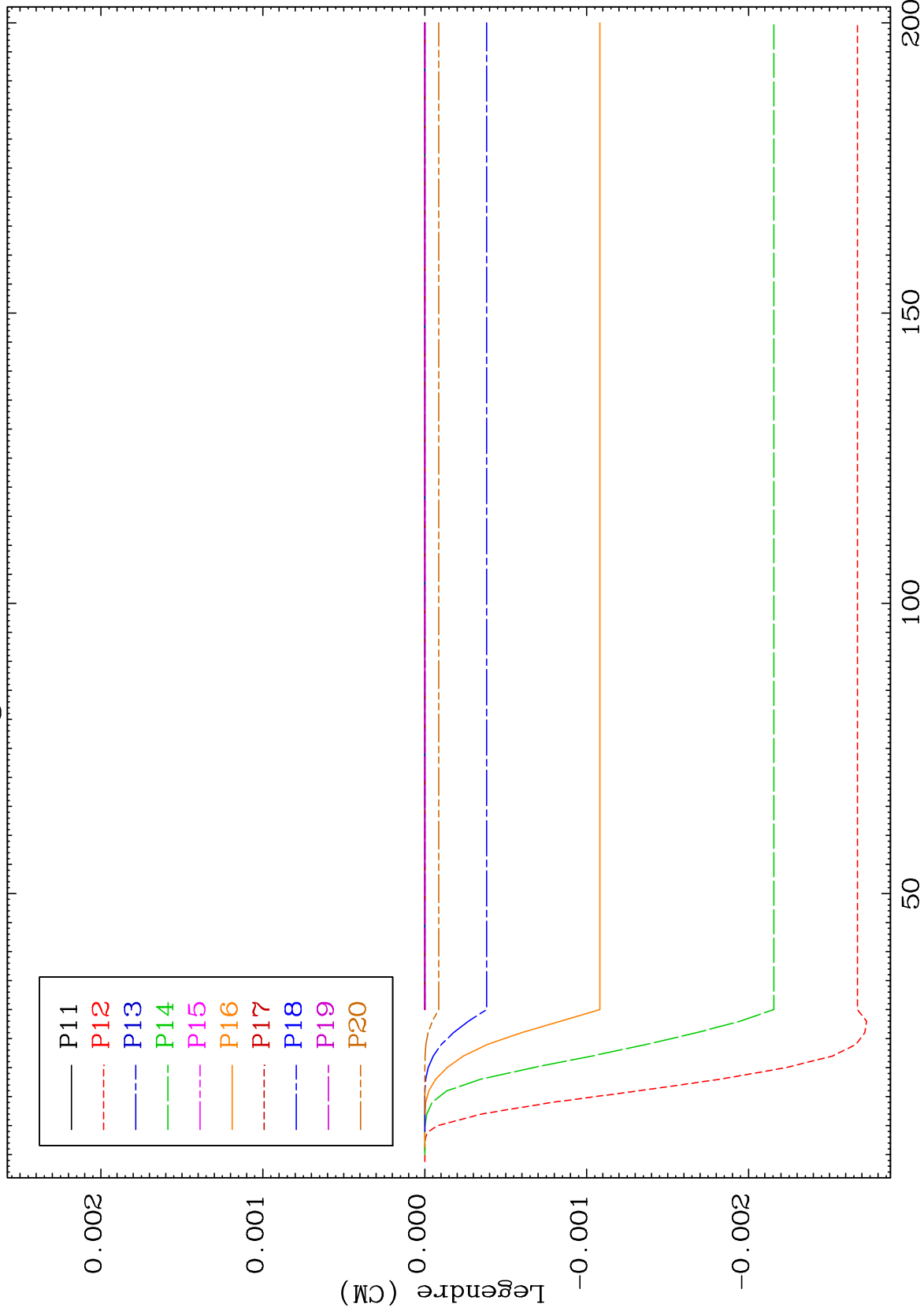
Incident Energy (MeV)

84-Po-202

MAT 8413

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

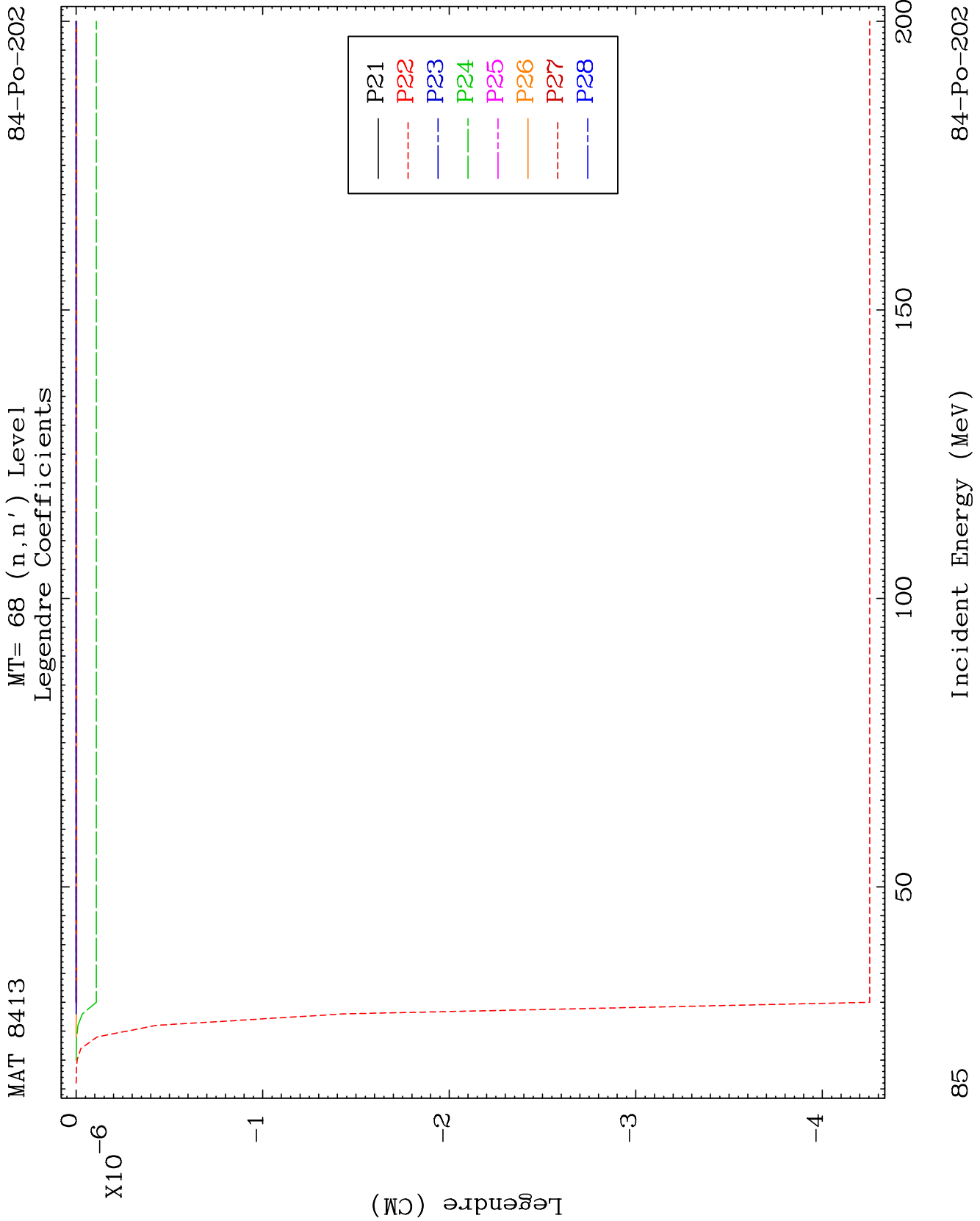
84-Po-202



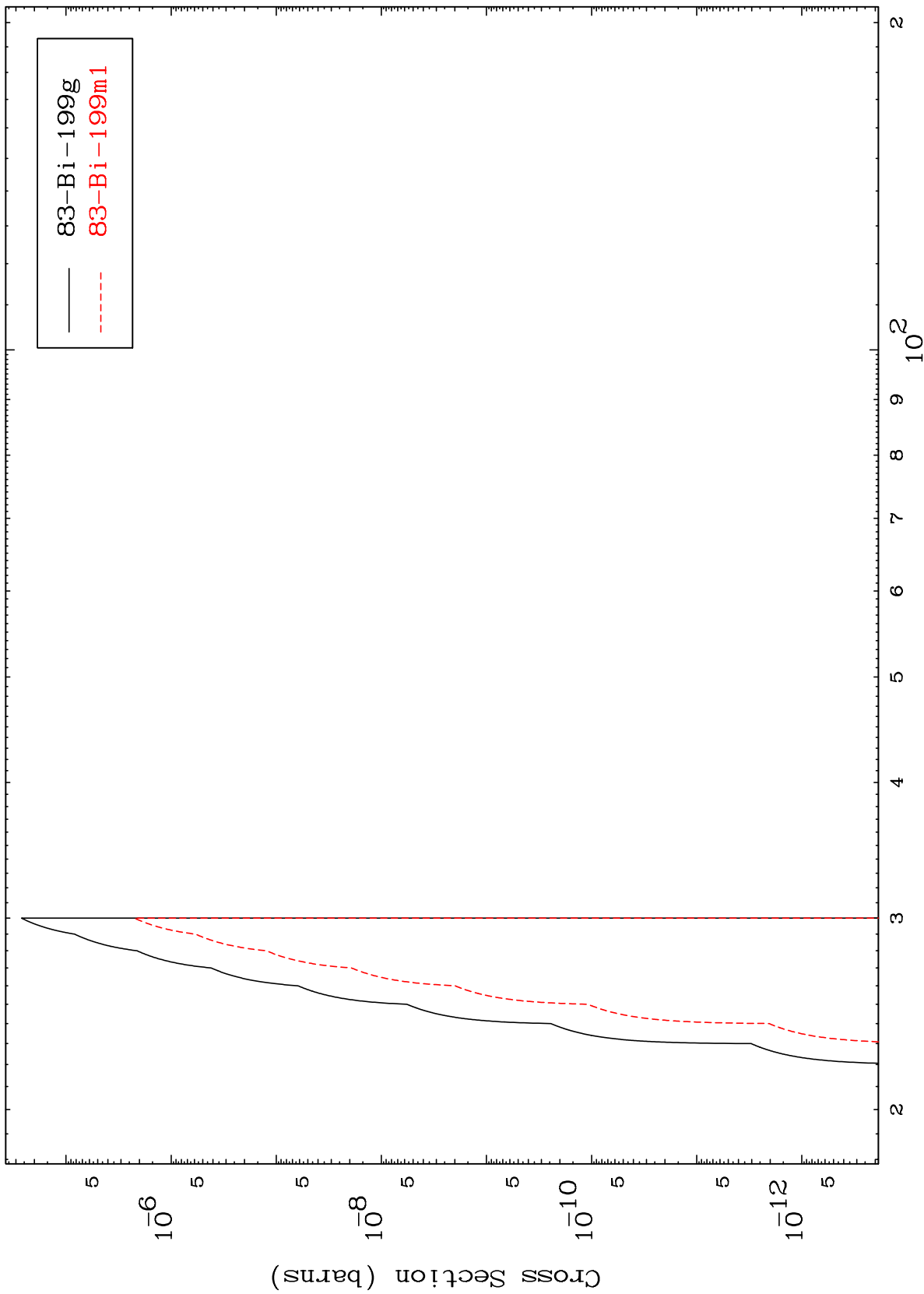
84

Incident Energy (MeV)

84-Po-202



Radionuclide Production Cross Section

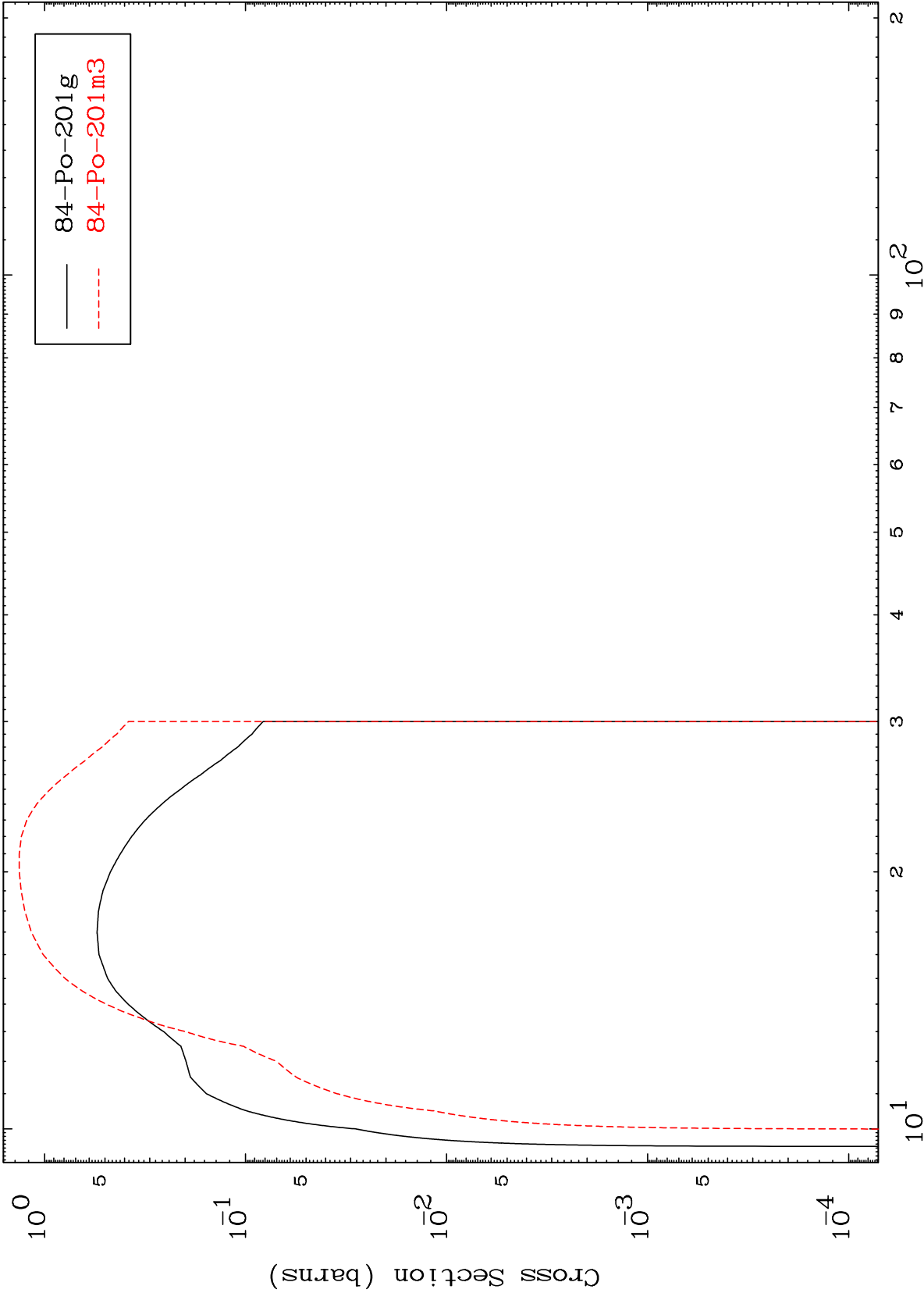


MAT 8413

84-Po-202

(n,2n)

Radionuclide Production Cross Section



87

Incident Energy (MeV)

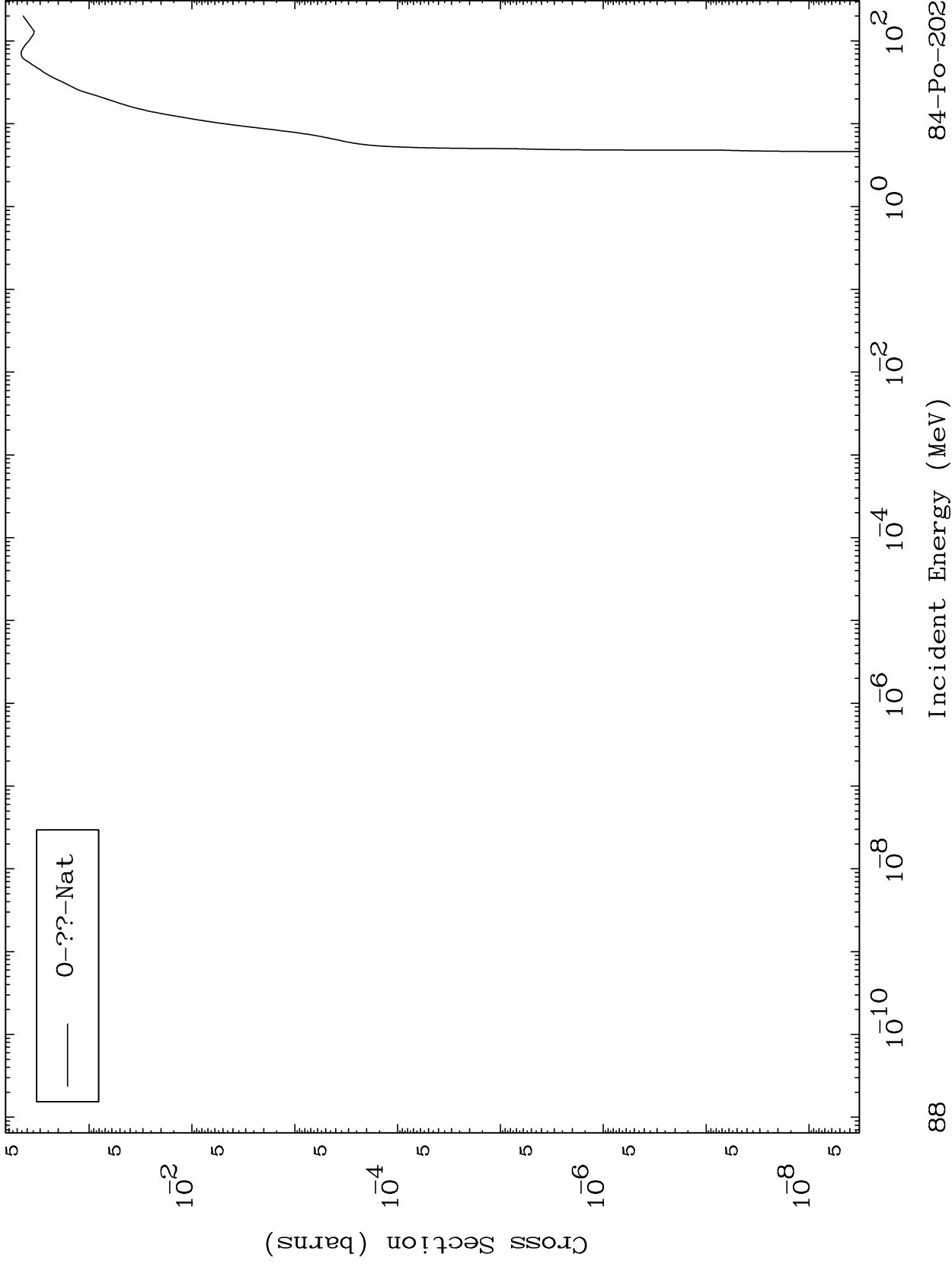
84-Po-202

MAT 8413

Fission

84-Po-202

Radionuclide Production Cross Section



88

Incident Energy (MeV)

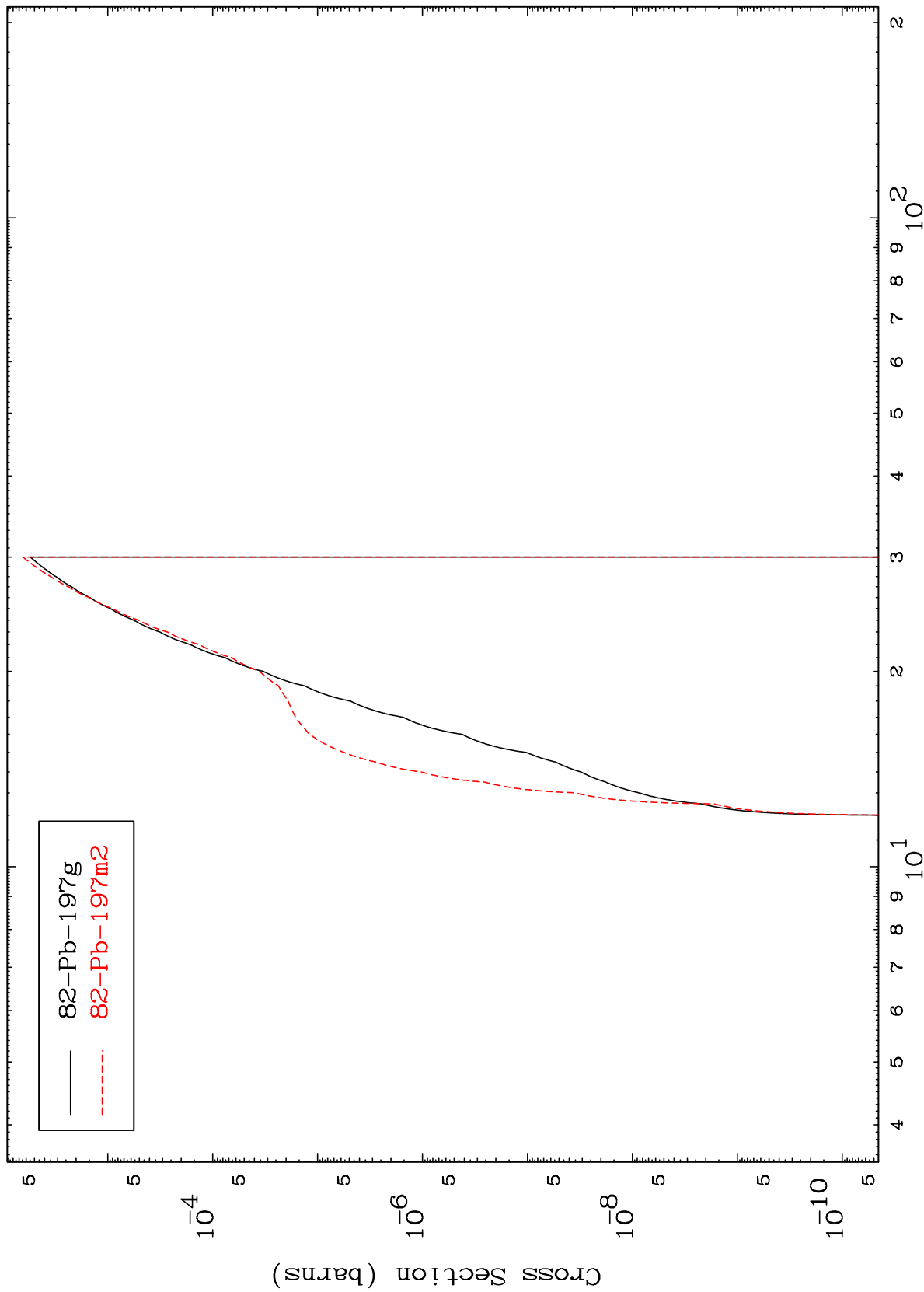
84-Po-202

MAT 8413

$(n,2n) \alpha$

84-Po-202

Radionuclide Production Cross Section



89

Incident Energy (MeV)

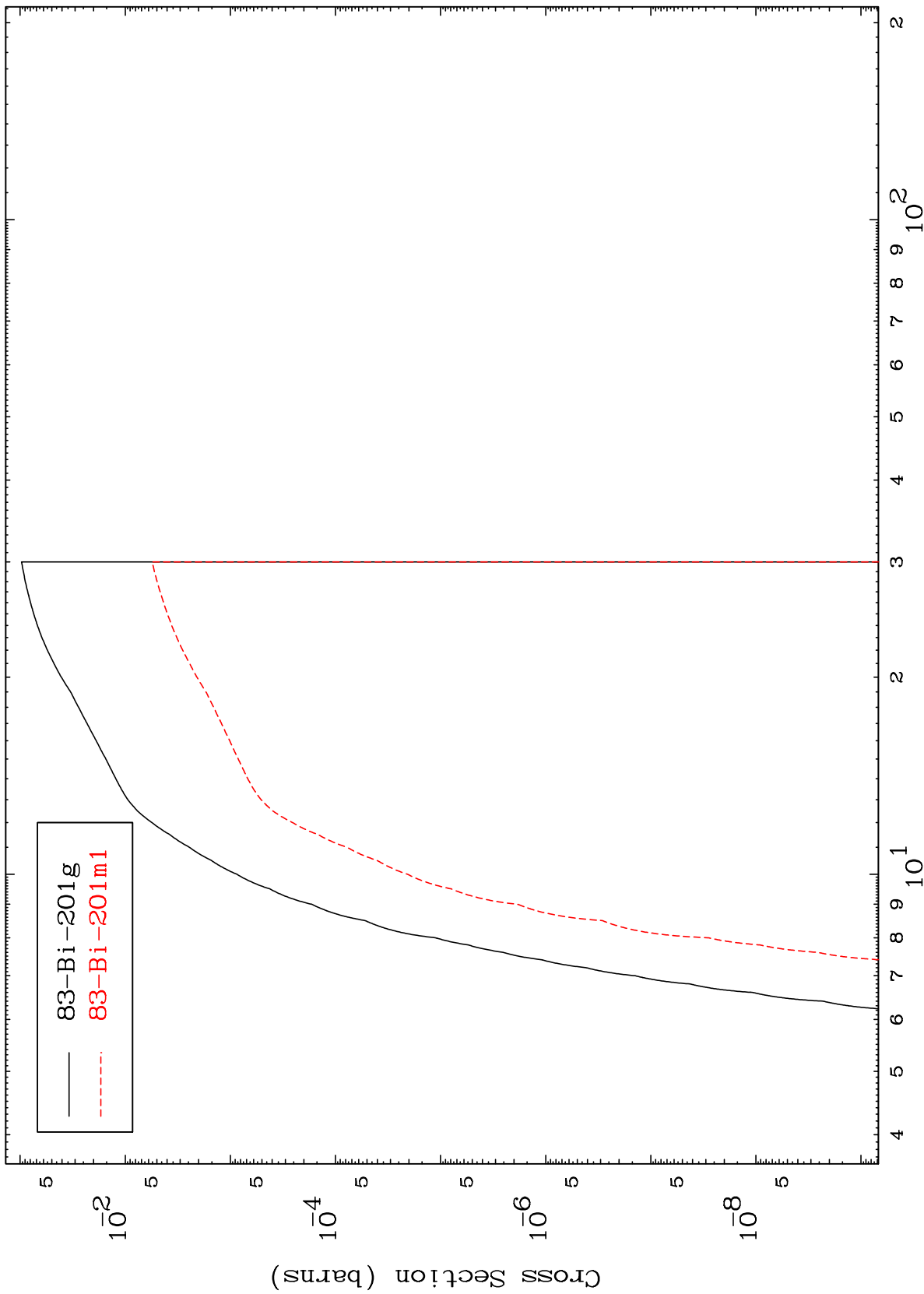
84-Po-202

MAT 8413

(n,n') p

84-Po-202

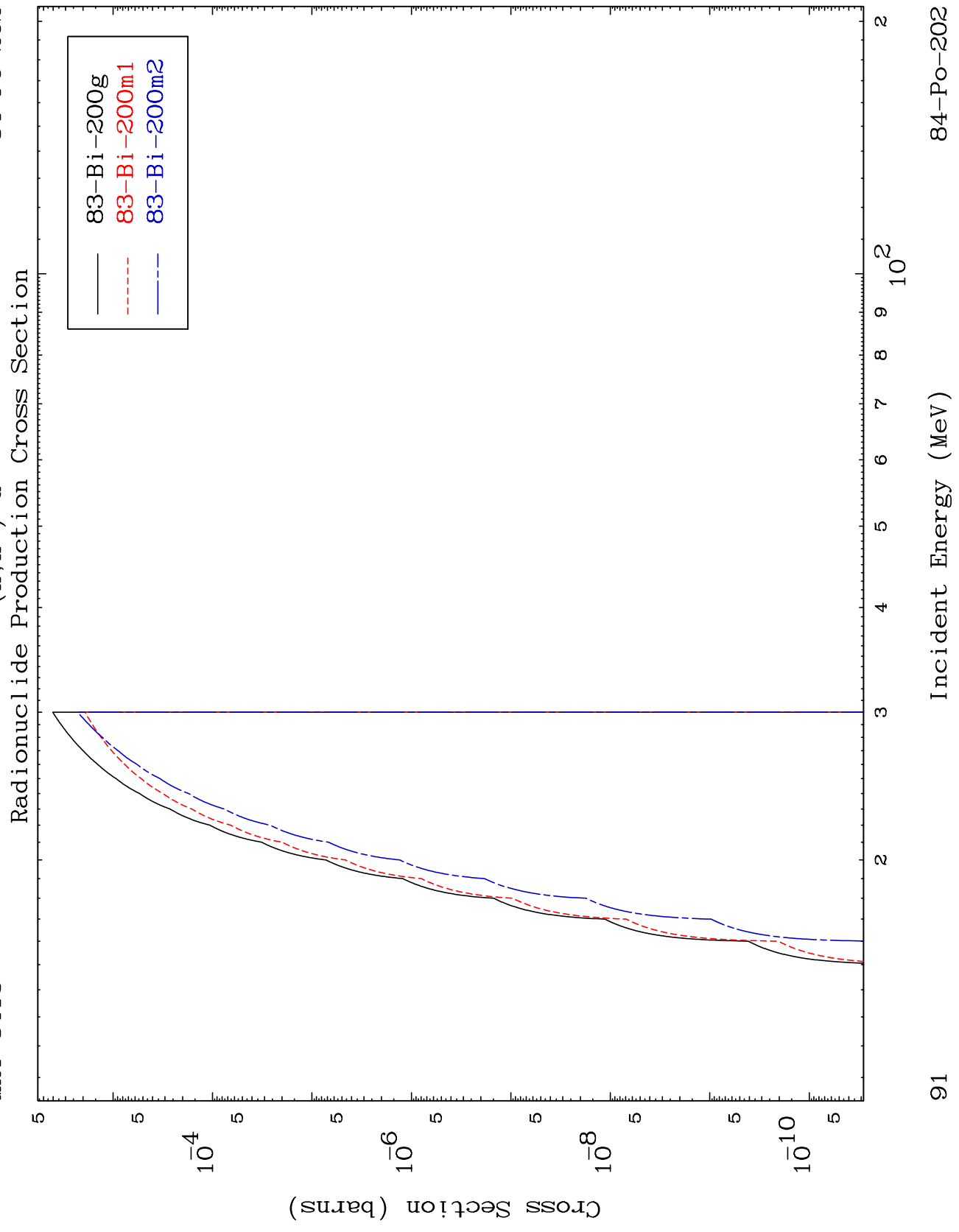
Radionuclide Production Cross Section



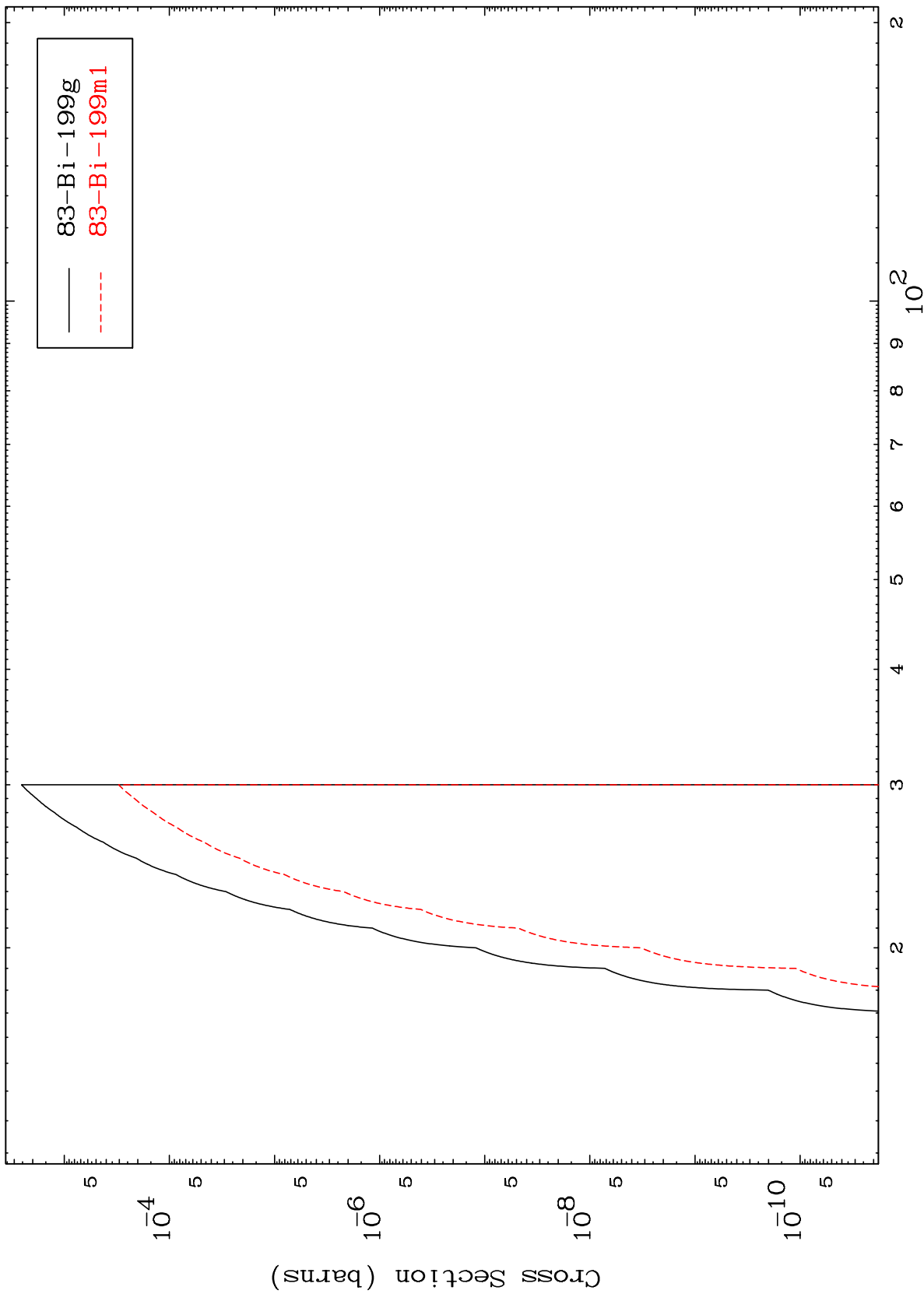
90

Incident Energy (MeV)

84-Po-202



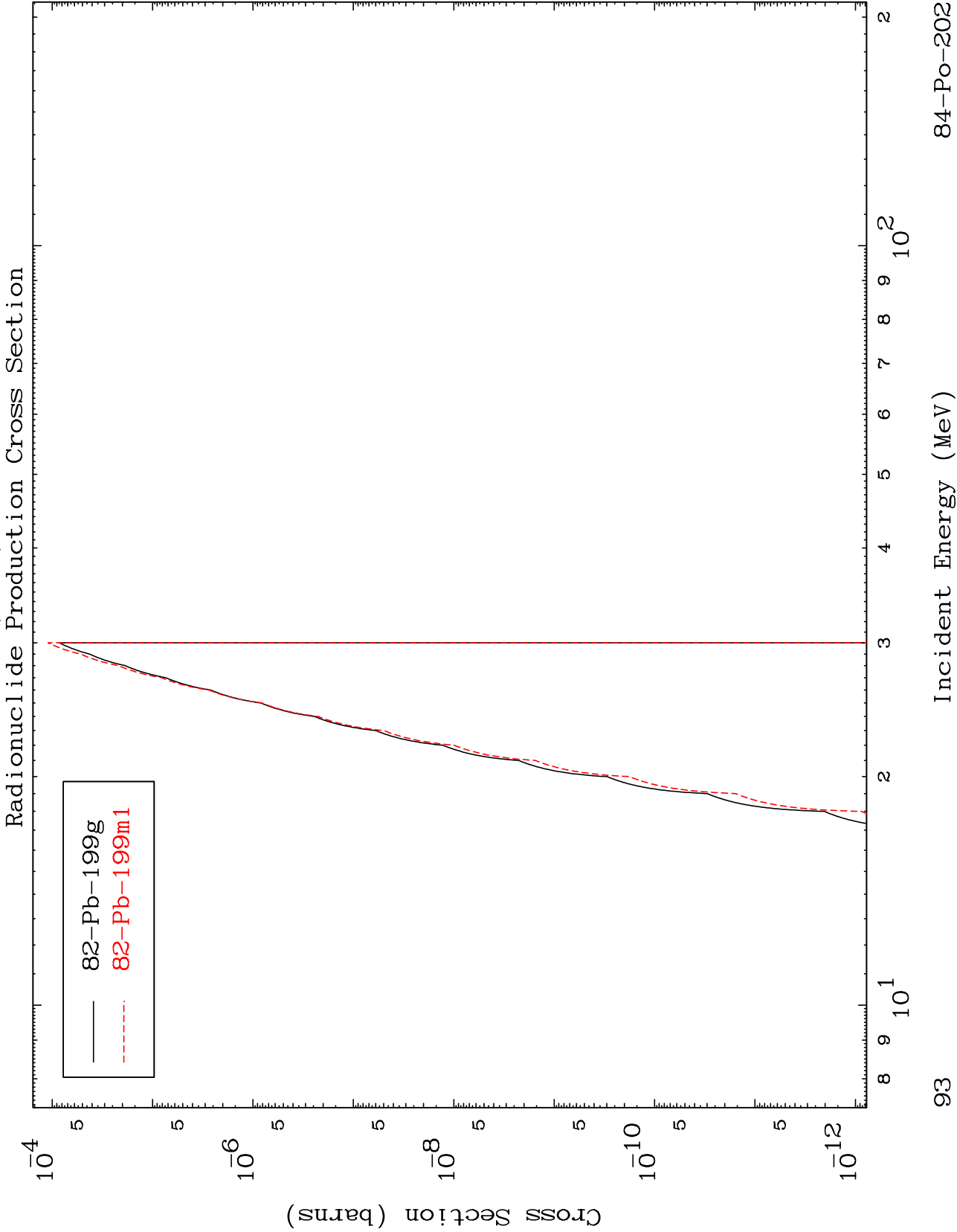
Radionuclide Production Cross Section



MAT 8413

(n,n') He-3

84-Po-202



93

Incident Energy (MeV)

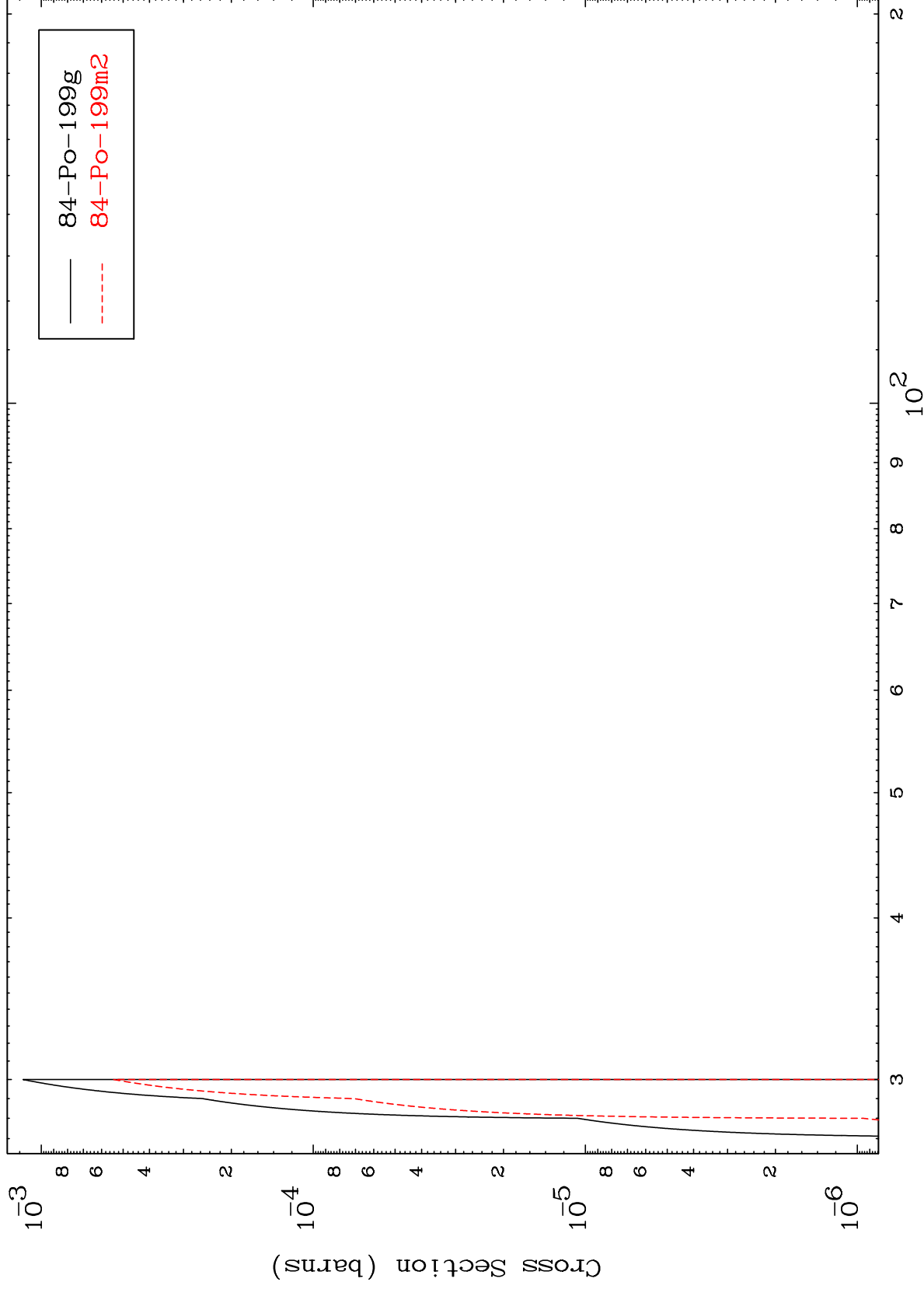
84-Po-202

MAT 8413

(n,4n)

84-Po-202

Radionuclide Production Cross Section

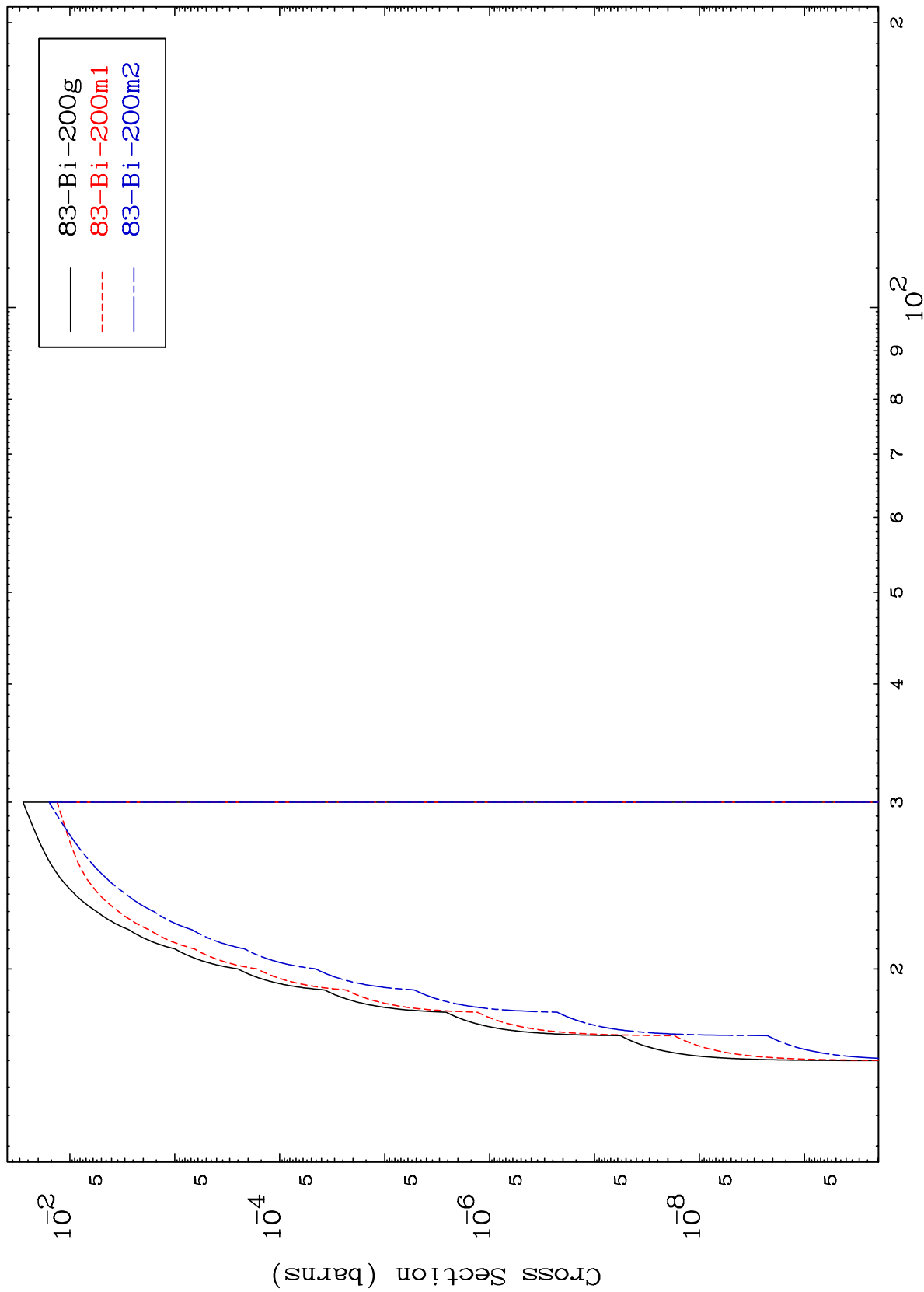


94

Incident Energy (MeV)

84-Po-202

Radionuclide Production Cross Section

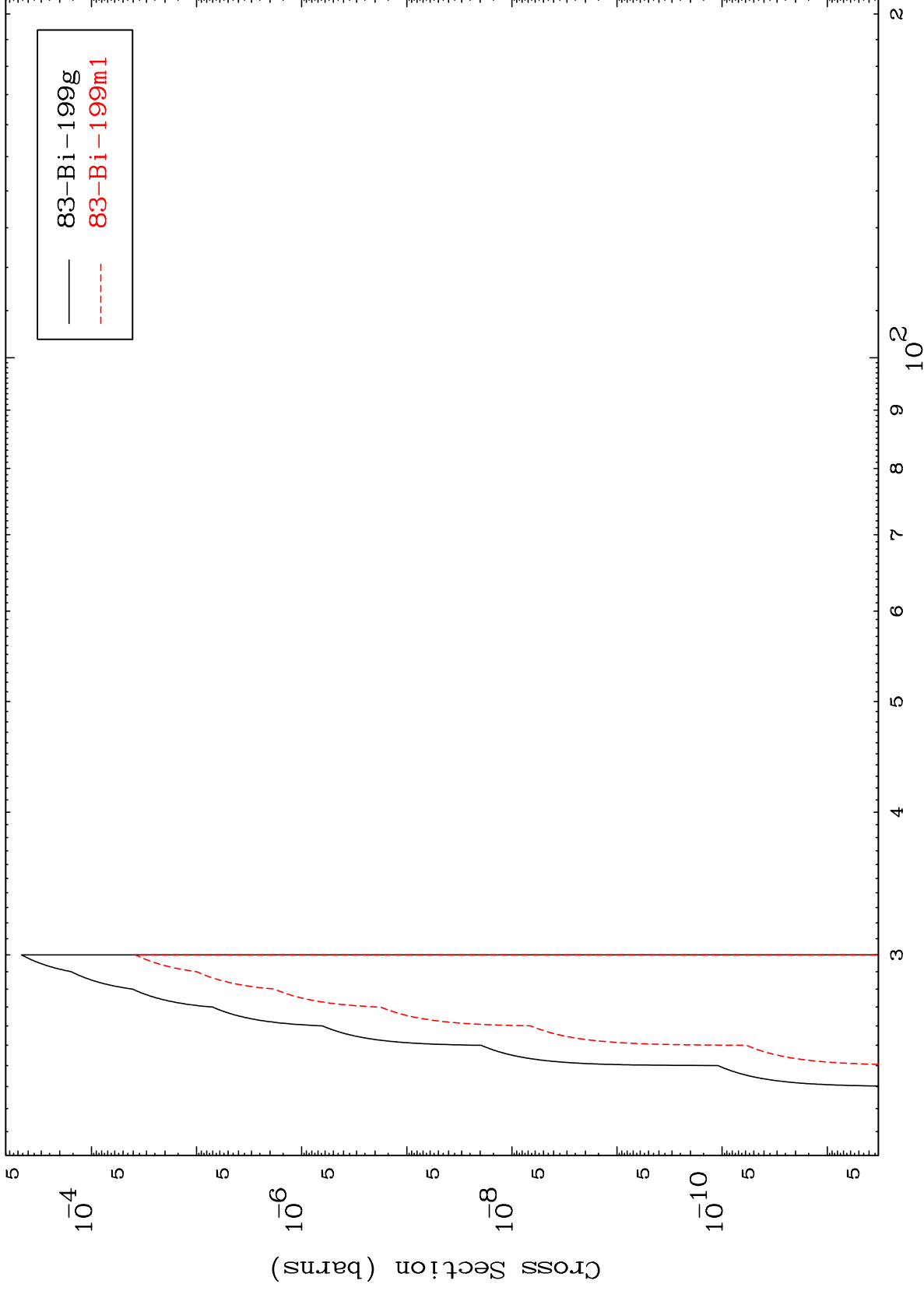


MAT 8413

(n,3n) p

84-Po-202

Radionuclide Production Cross Section



96

Incident Energy (MeV)

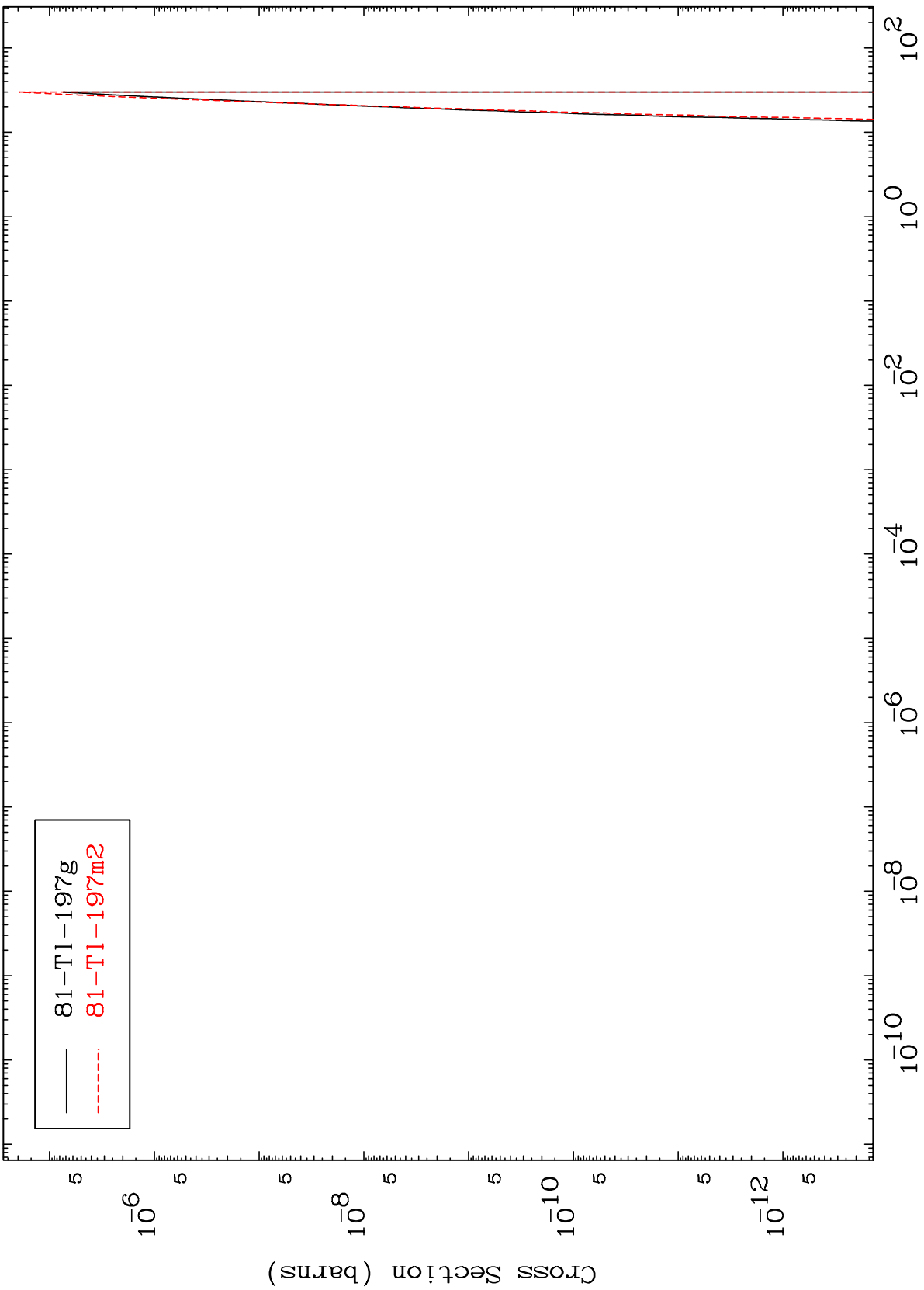
84-Po-202

MAT 8413

(n,n') p α

84-Po-202

Radionuclide Production Cross Section



97

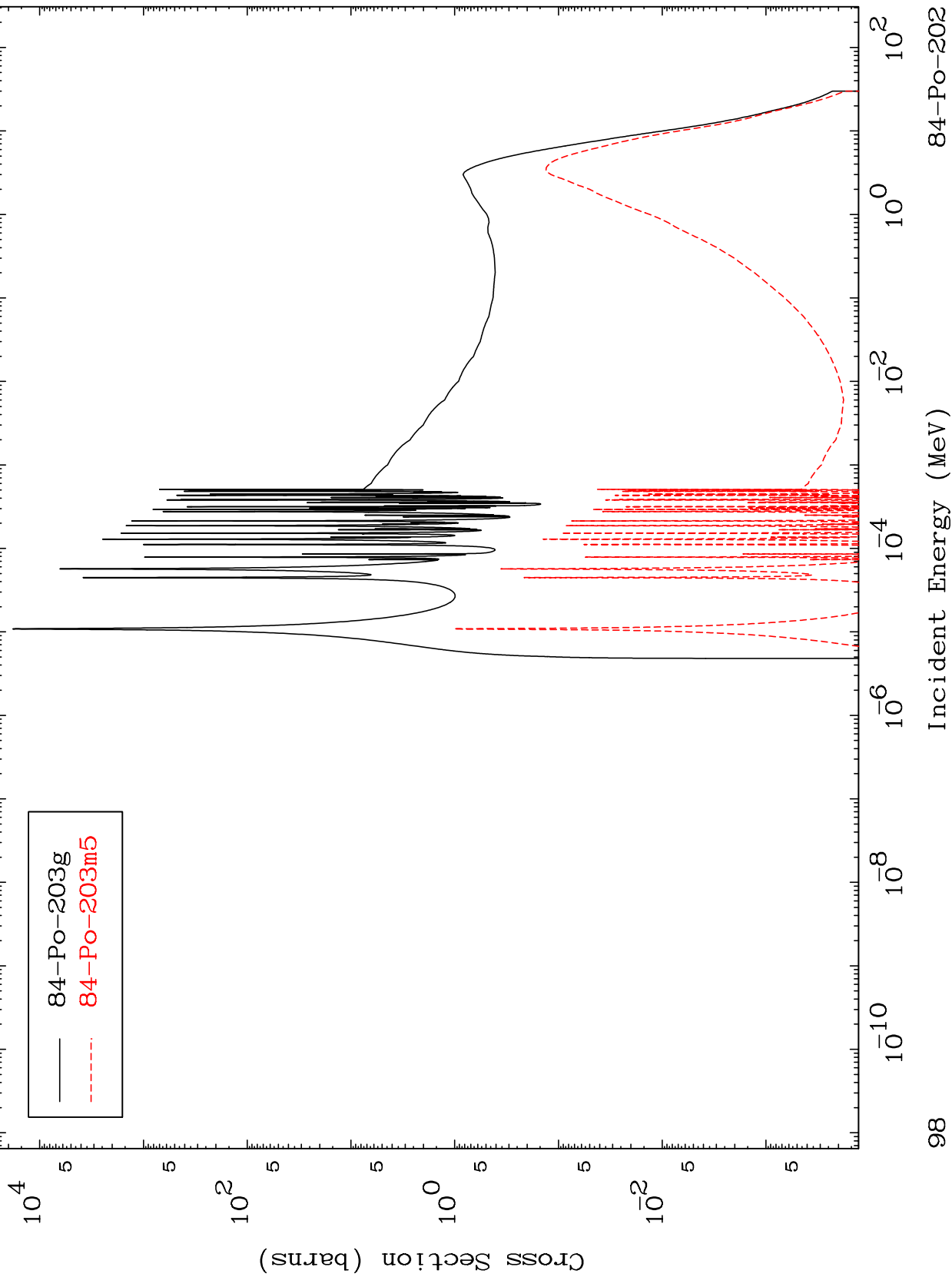
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

(n, γ)
Radionuclide Production Cross Section

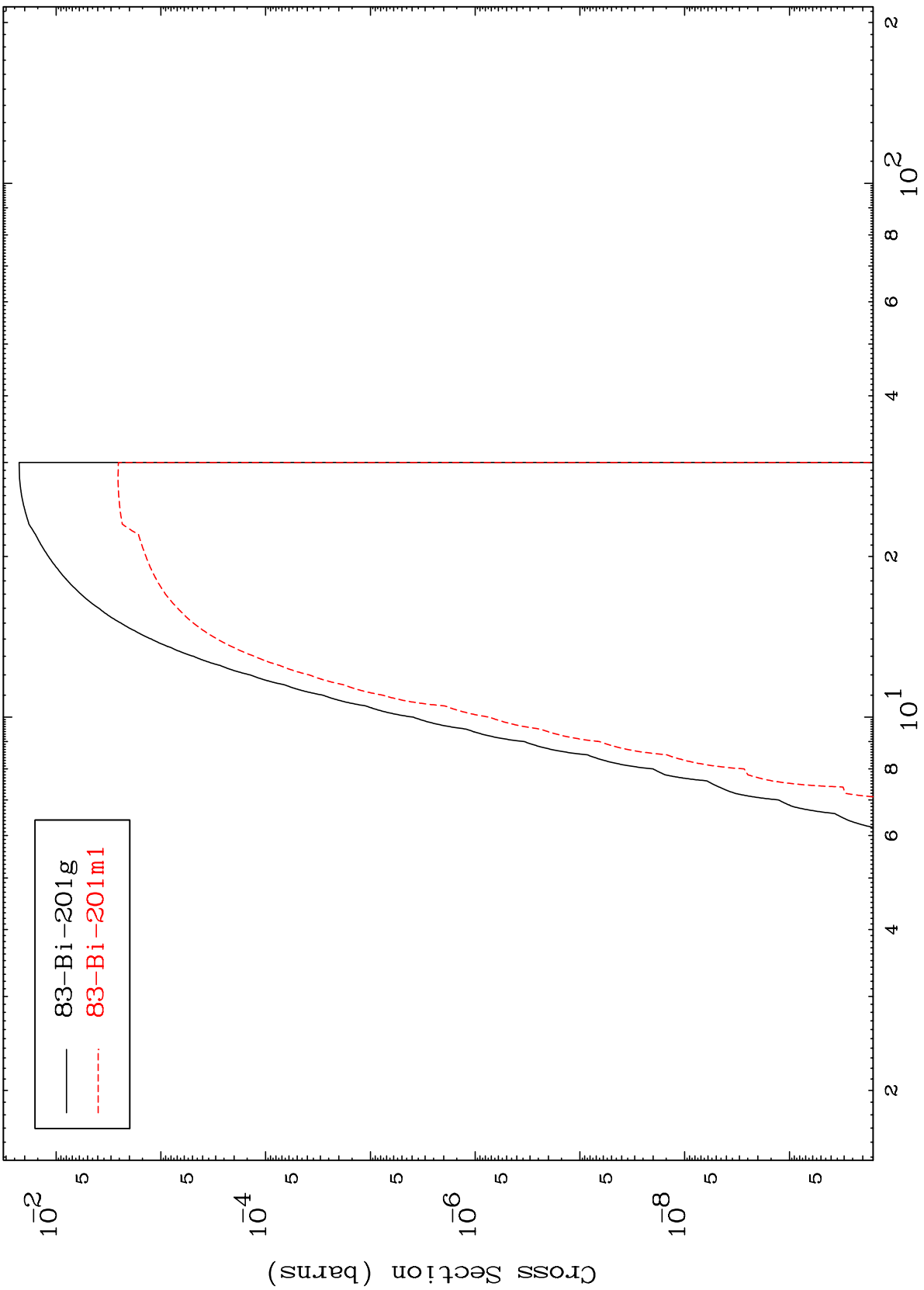


MAT 8413

(n,d)

84-Po-202

Radionuclide Production Cross Section



83-Bi-201g
83-Bi-201m1

99

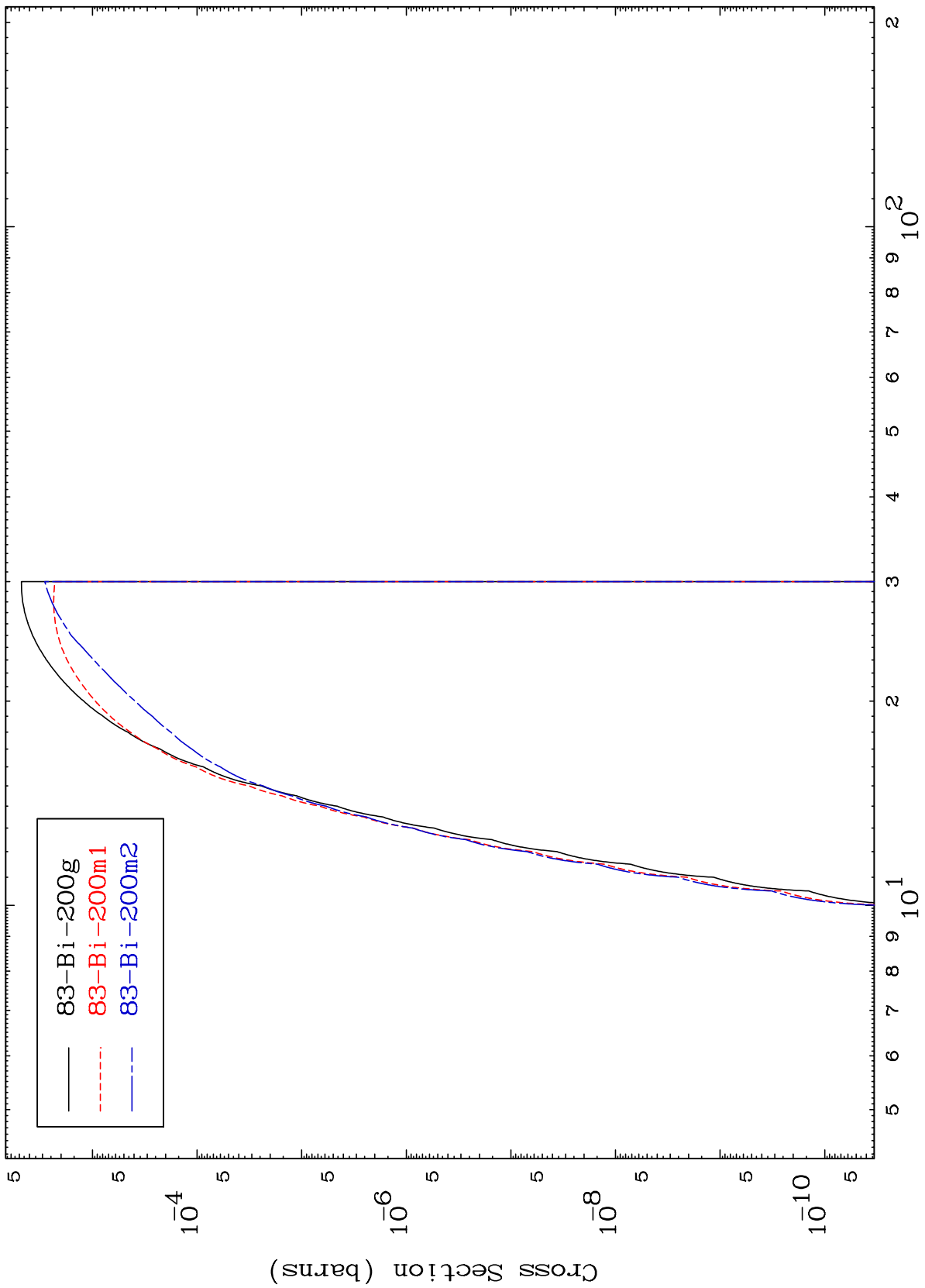
Incident Energy (MeV)

84-Po-202

MAT 8413

84-Po-202

(n, t)
Radionuclide Production Cross Section



84-Po-202

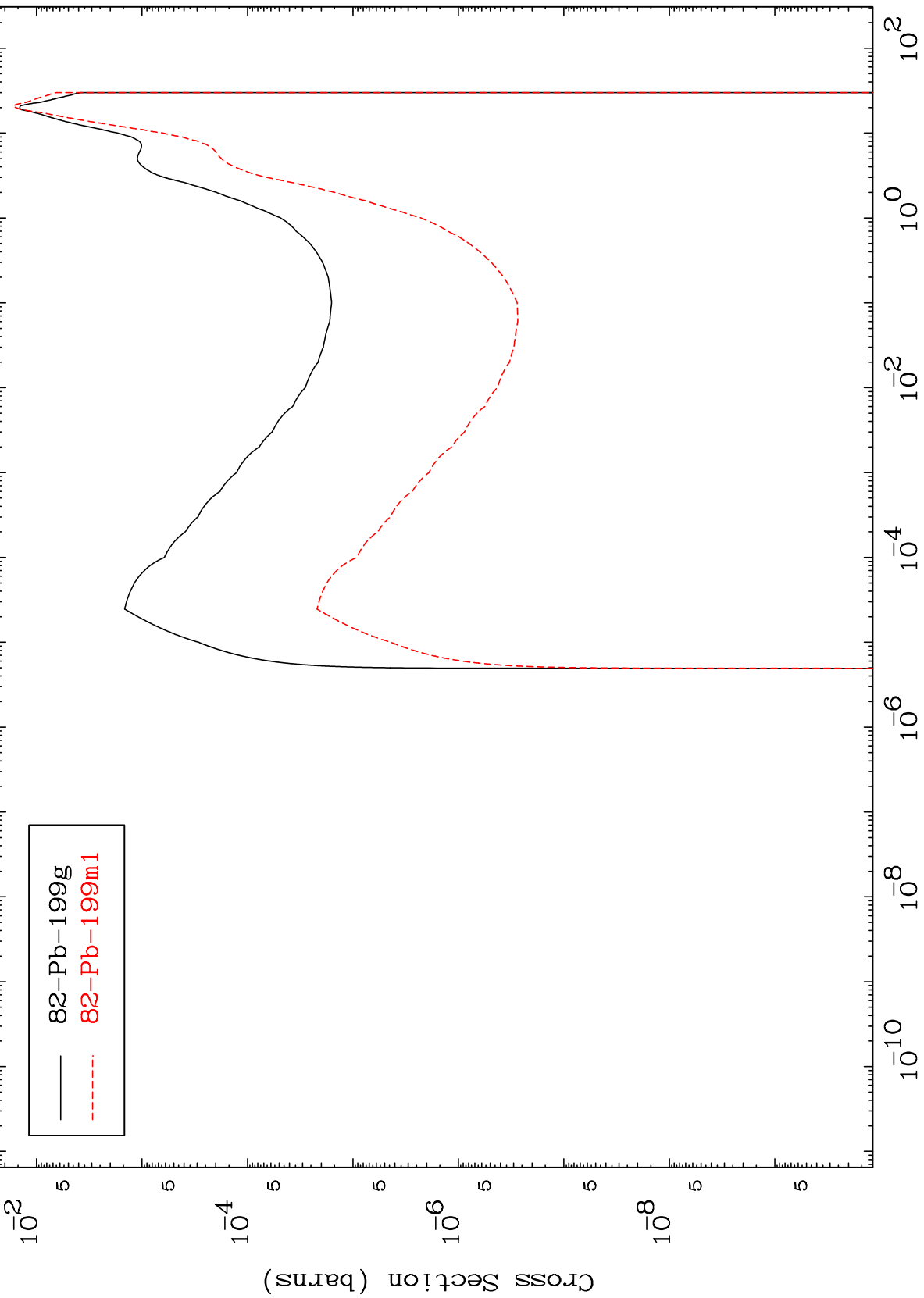
Incident Energy (MeV)

100

MAT 8413

84-Po-202

Radionuclide Production Cross Section



— 82-Pb-199g
- - - 82-Pb-199m1

101

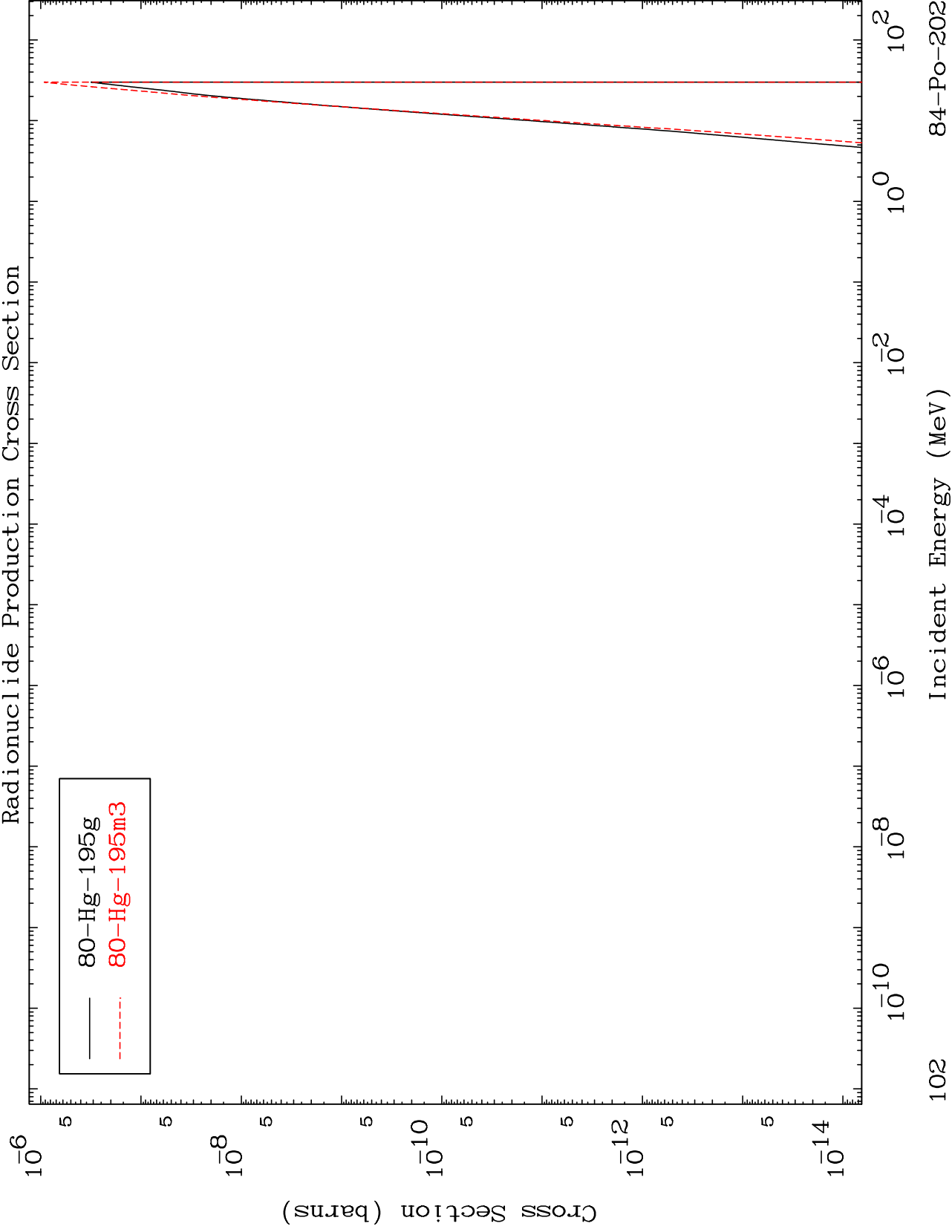
84-Po-202

MAT 8413

(n,2α)

84-Po-202

Radionuclide Production Cross Section



102

Incident Energy (MeV)

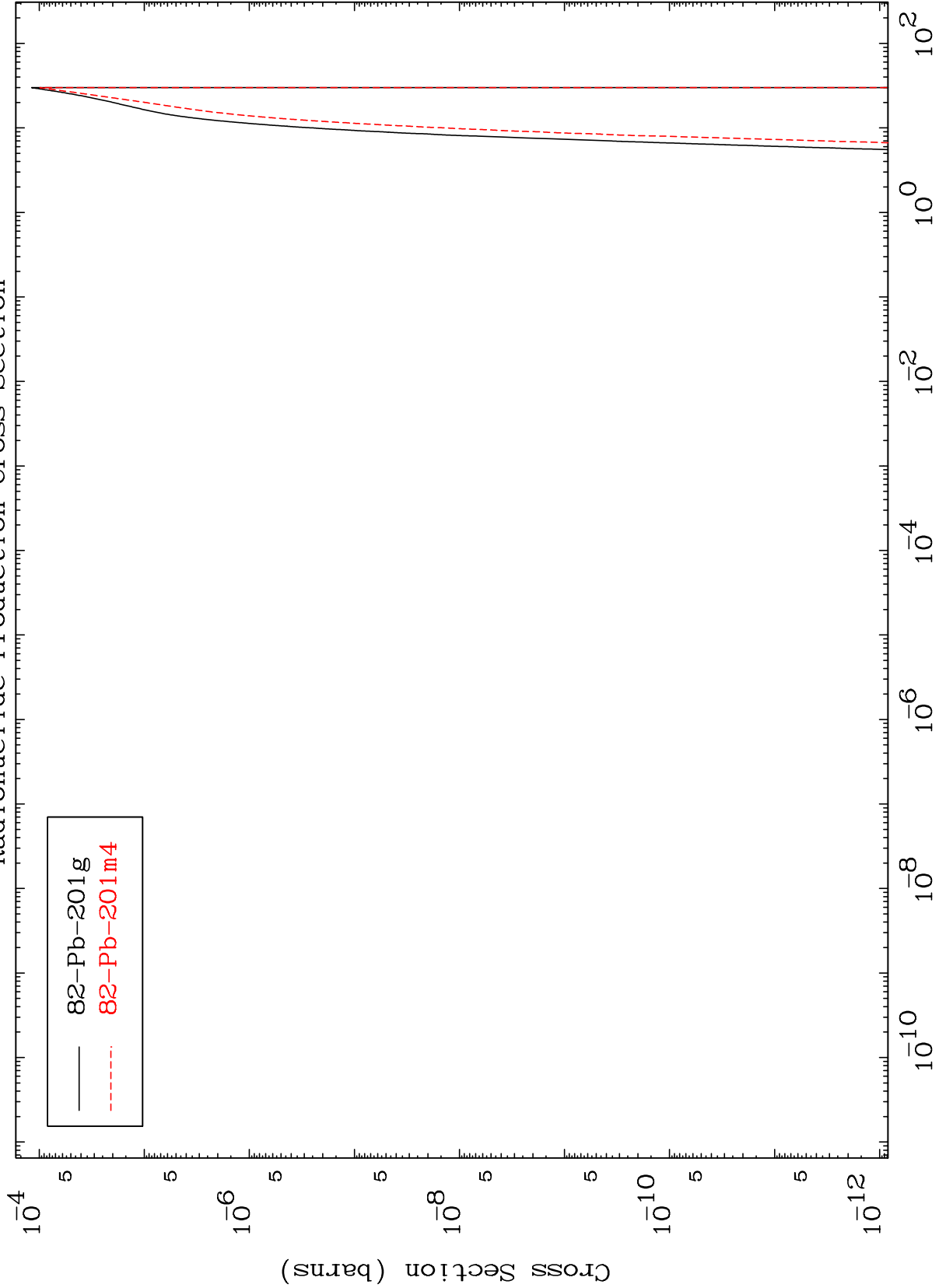
84-Po-202

MAT 8413

(n,2p)

84-Po-202

Radionuclide Production Cross Section



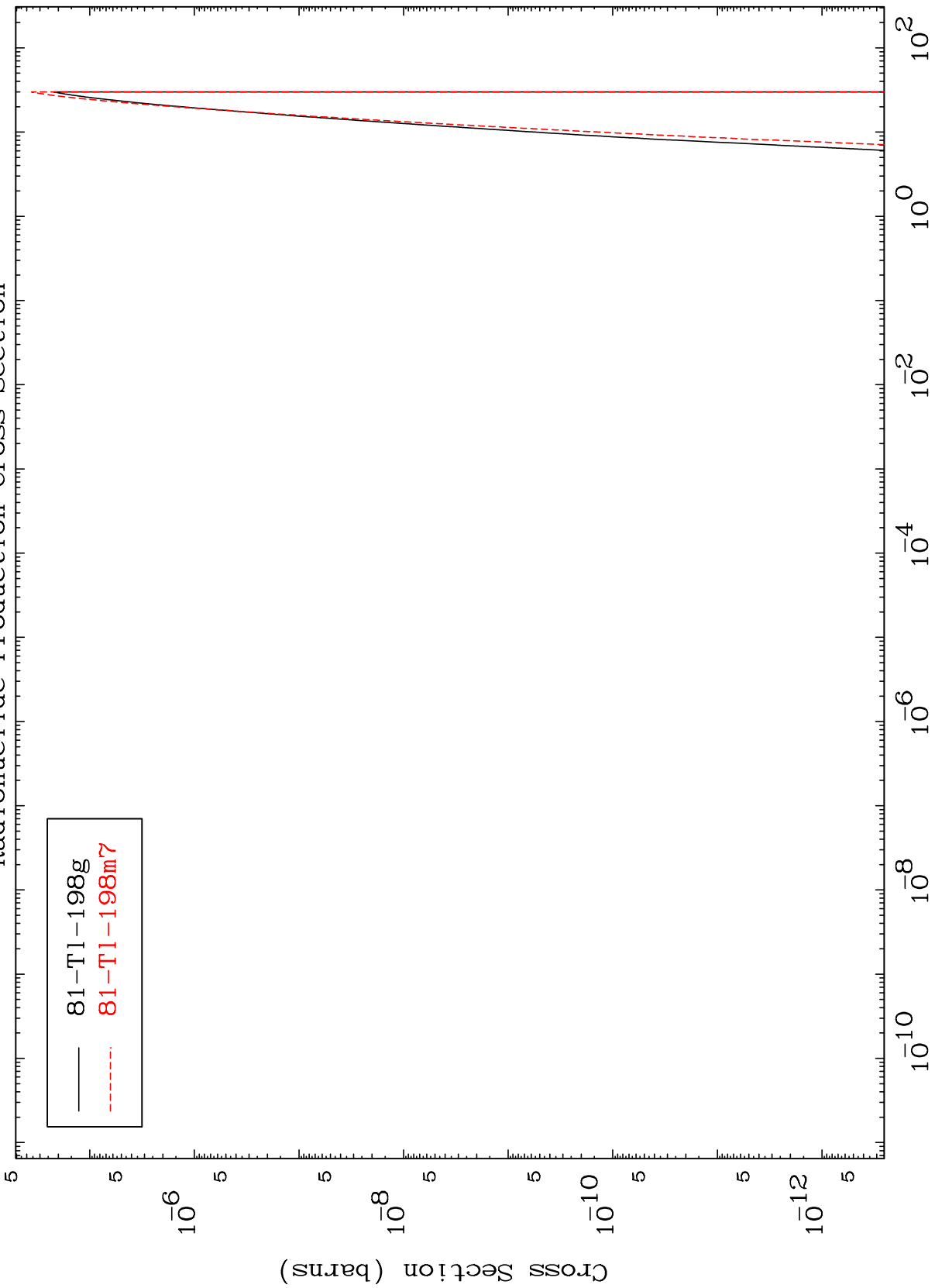
82-Pb-201g
82-Pb-201m4

MAT 8413

(n,p) α

84-Po-202

Radionuclide Production Cross Section



81-Tl-198g
81-Tl-198m7

104

Incident Energy (MeV)

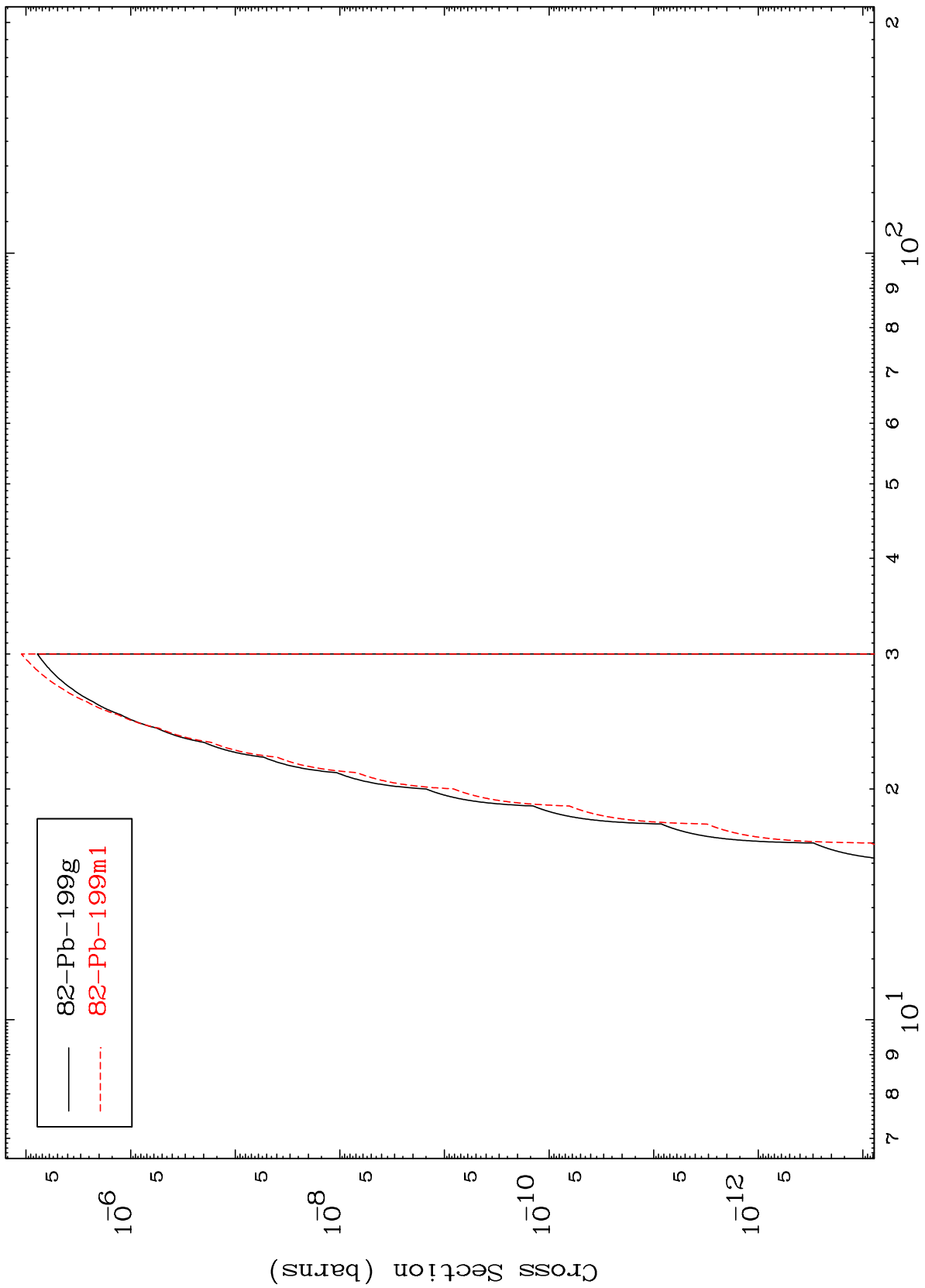
84-Po-202

MAT 8413

(n,p) t

84-Po-202

Radionuclide Production Cross Section



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

105

Incident Energy (MeV)

84-Po-202

MAT 8413

(n,d) α

84-Po-202

Radionuclide Production Cross Section

