

Program EVALPLOT
(Version 2021-1)

by

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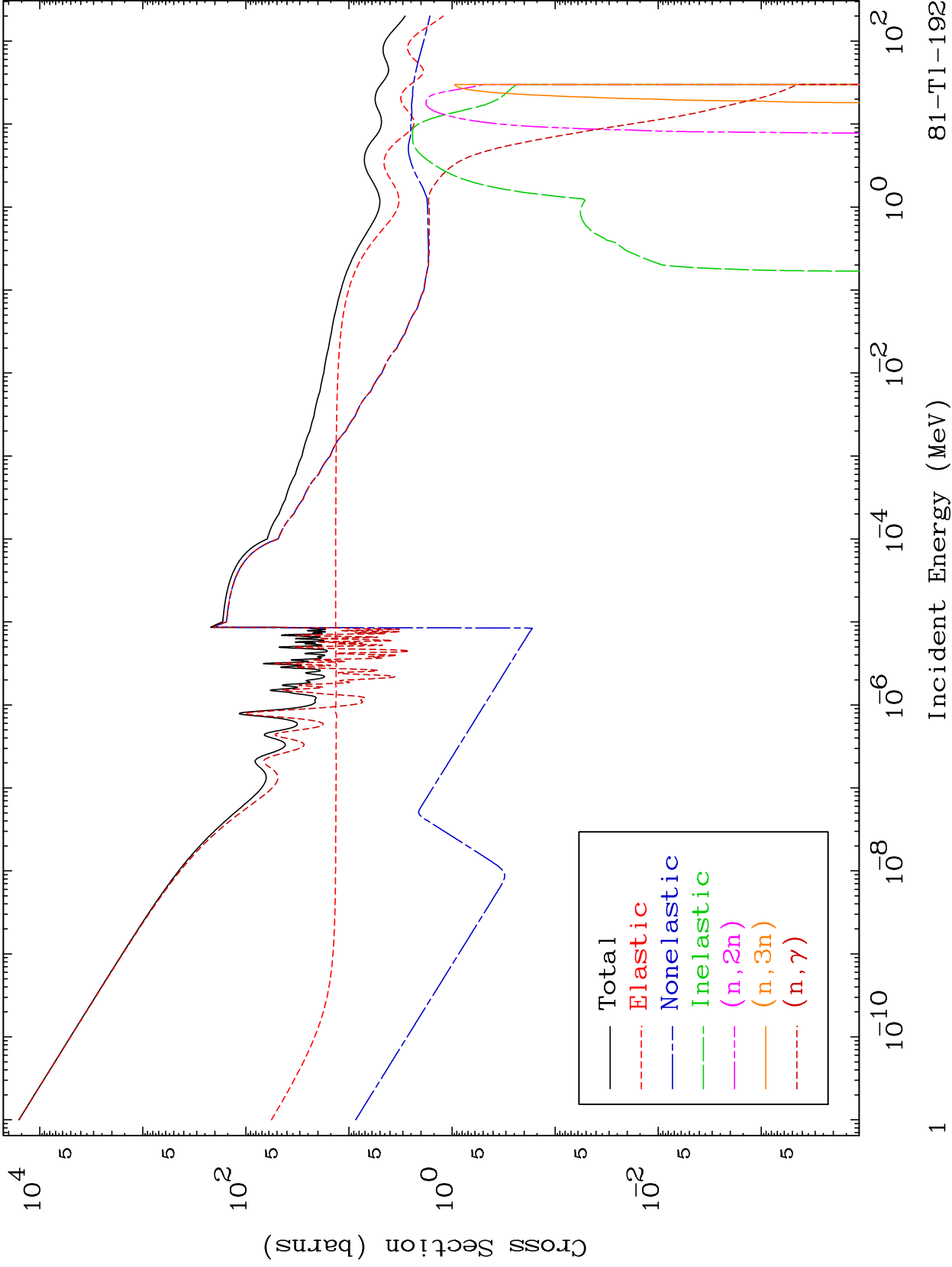
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8092

Neutron Major
293 Kelvin Cross Sections

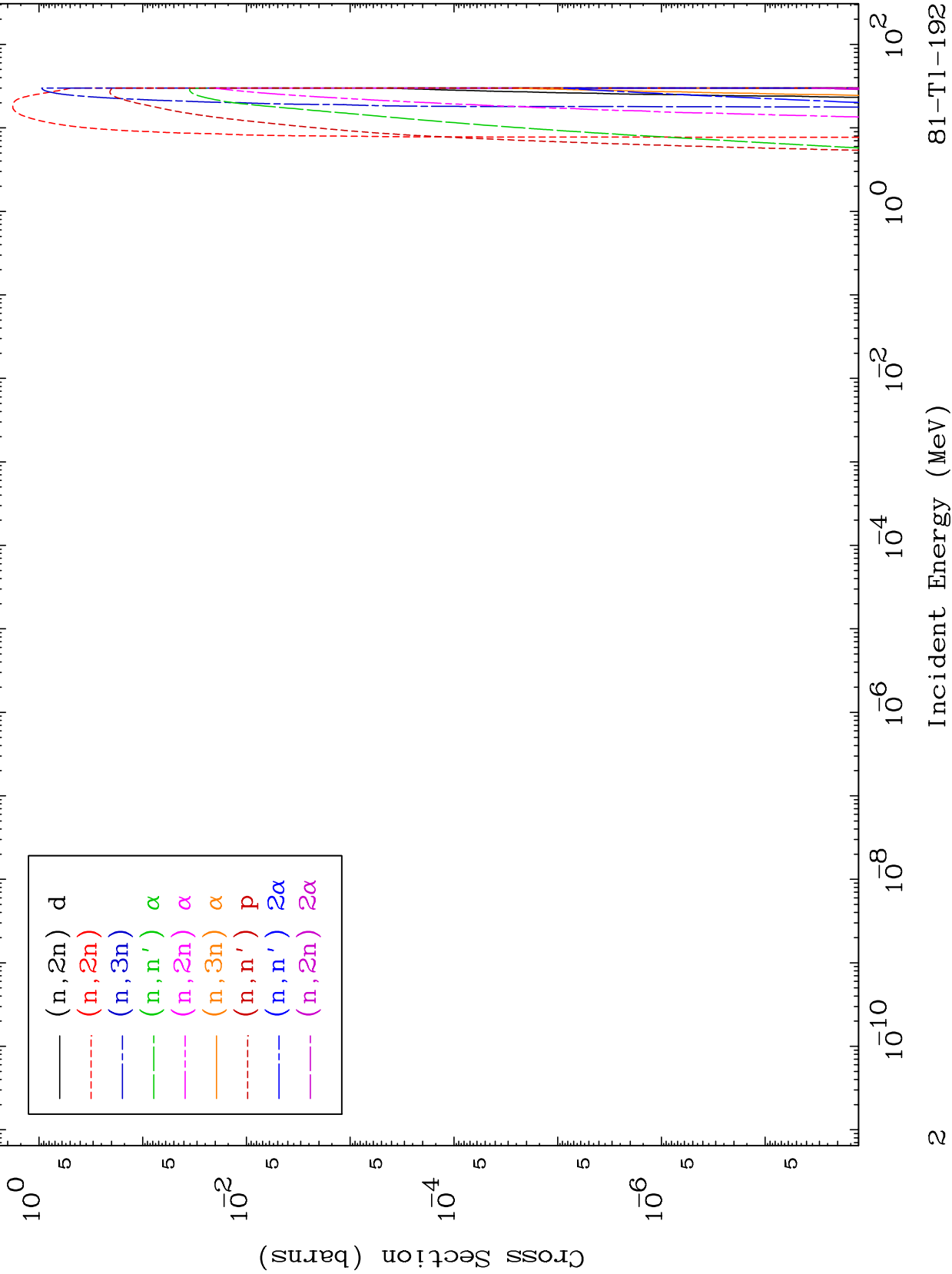
81-T1-192

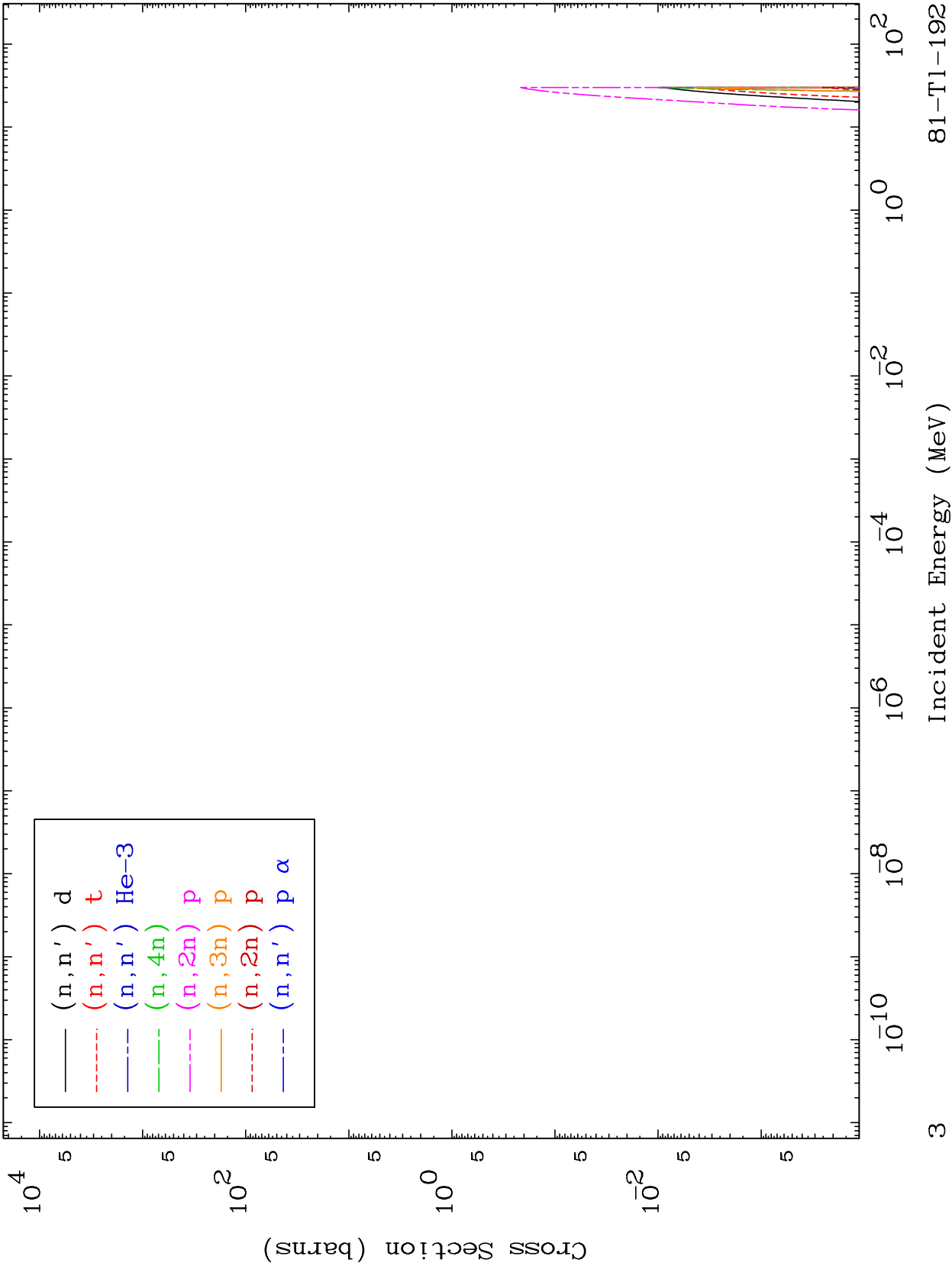


MAT 8092

Neutron Absorption
293 Kelvin Cross Sections

81-Tl-192

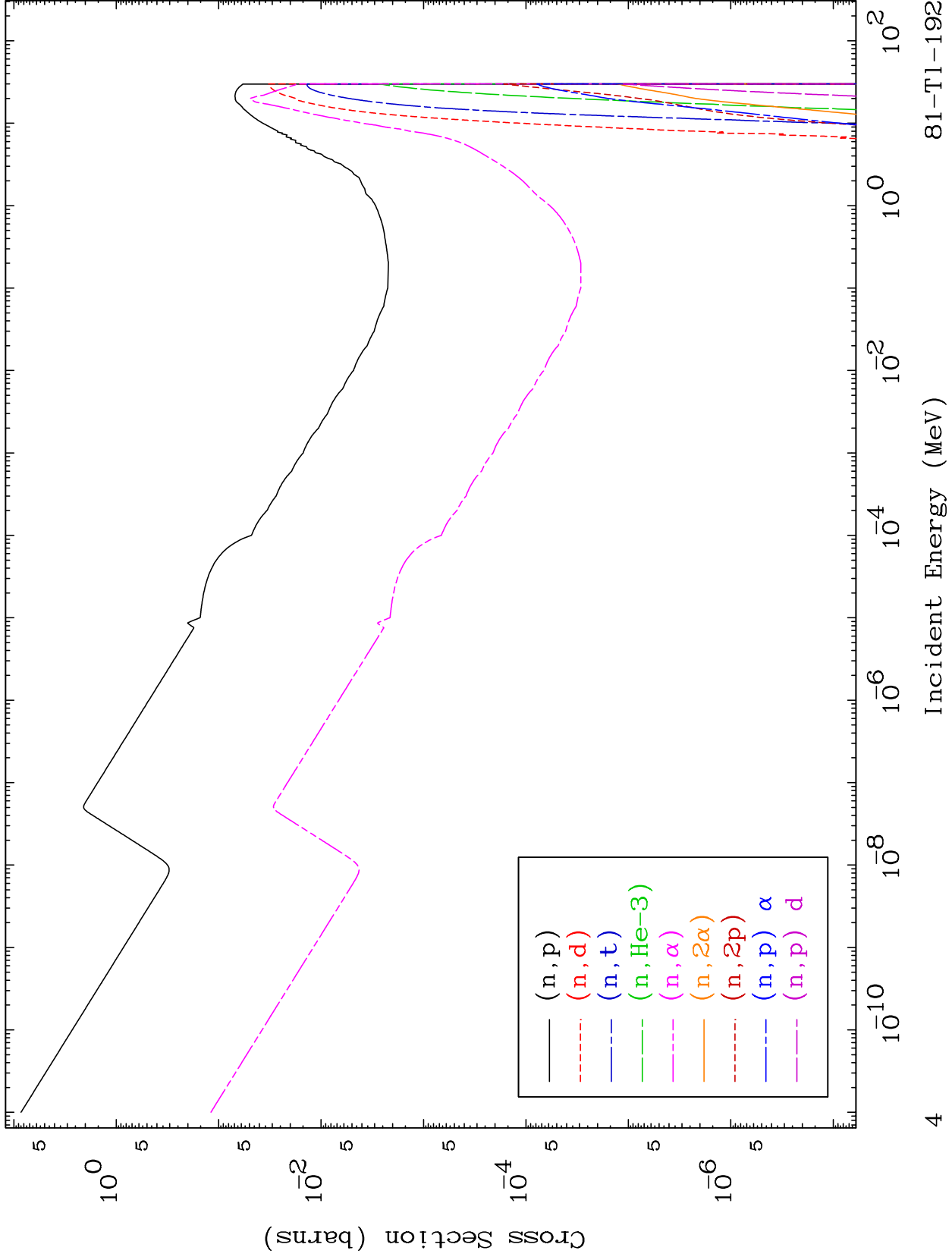


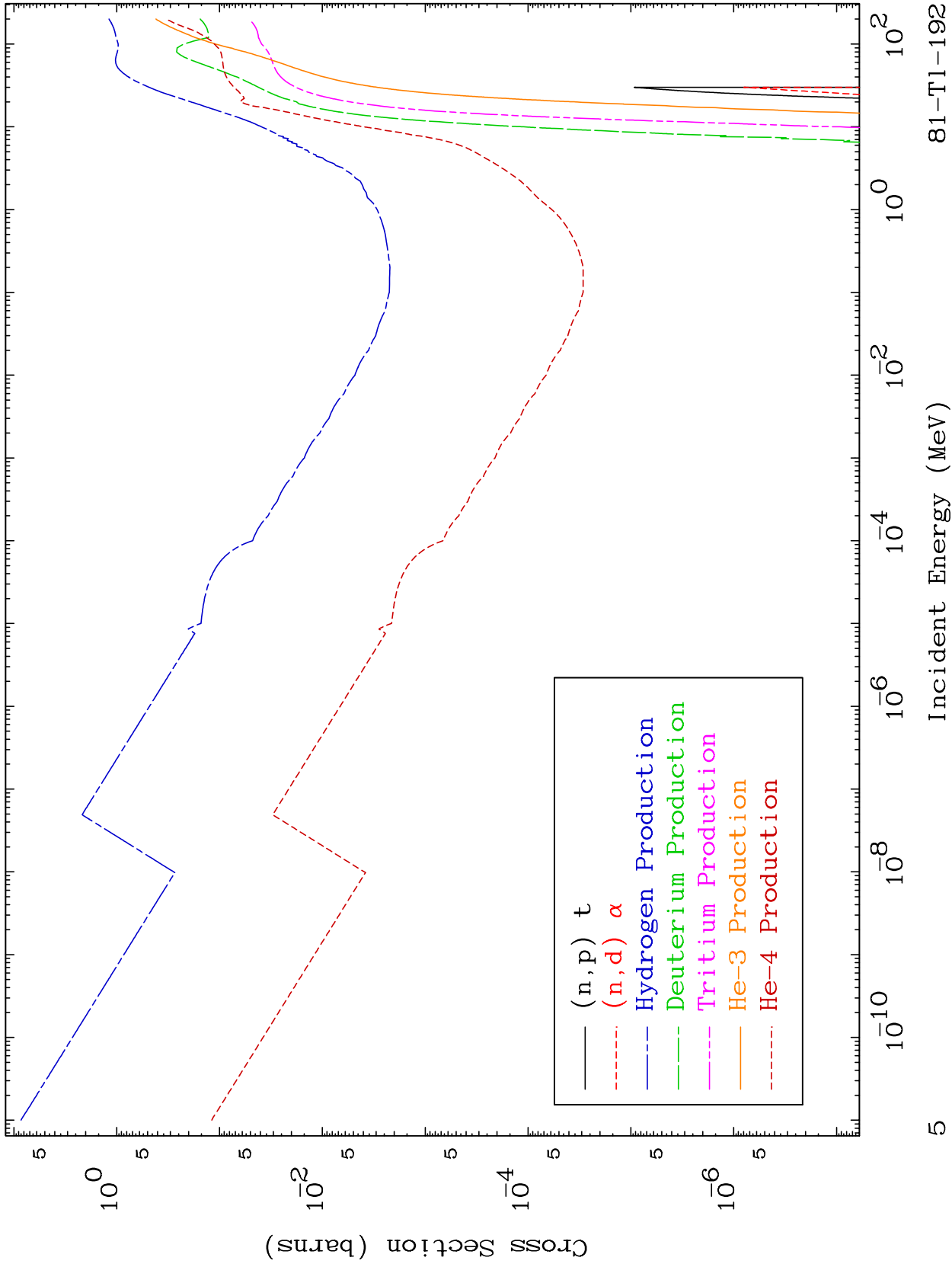


MAT 8092

Neutron Absorption
293 Kelvin Cross Sections

81-T1-192

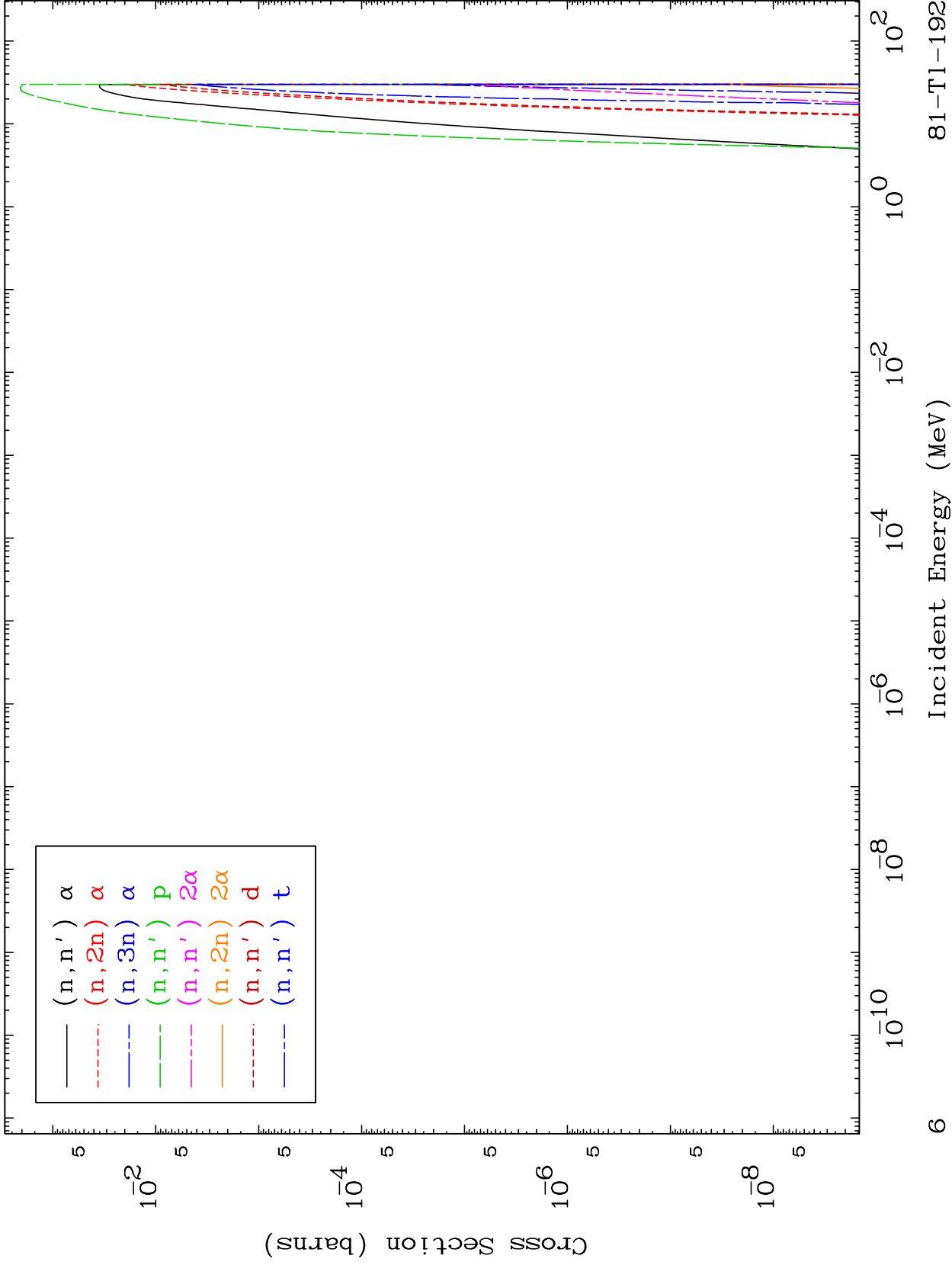




MAT 8092

Charged Particle
293 Kelvin Cross Sections

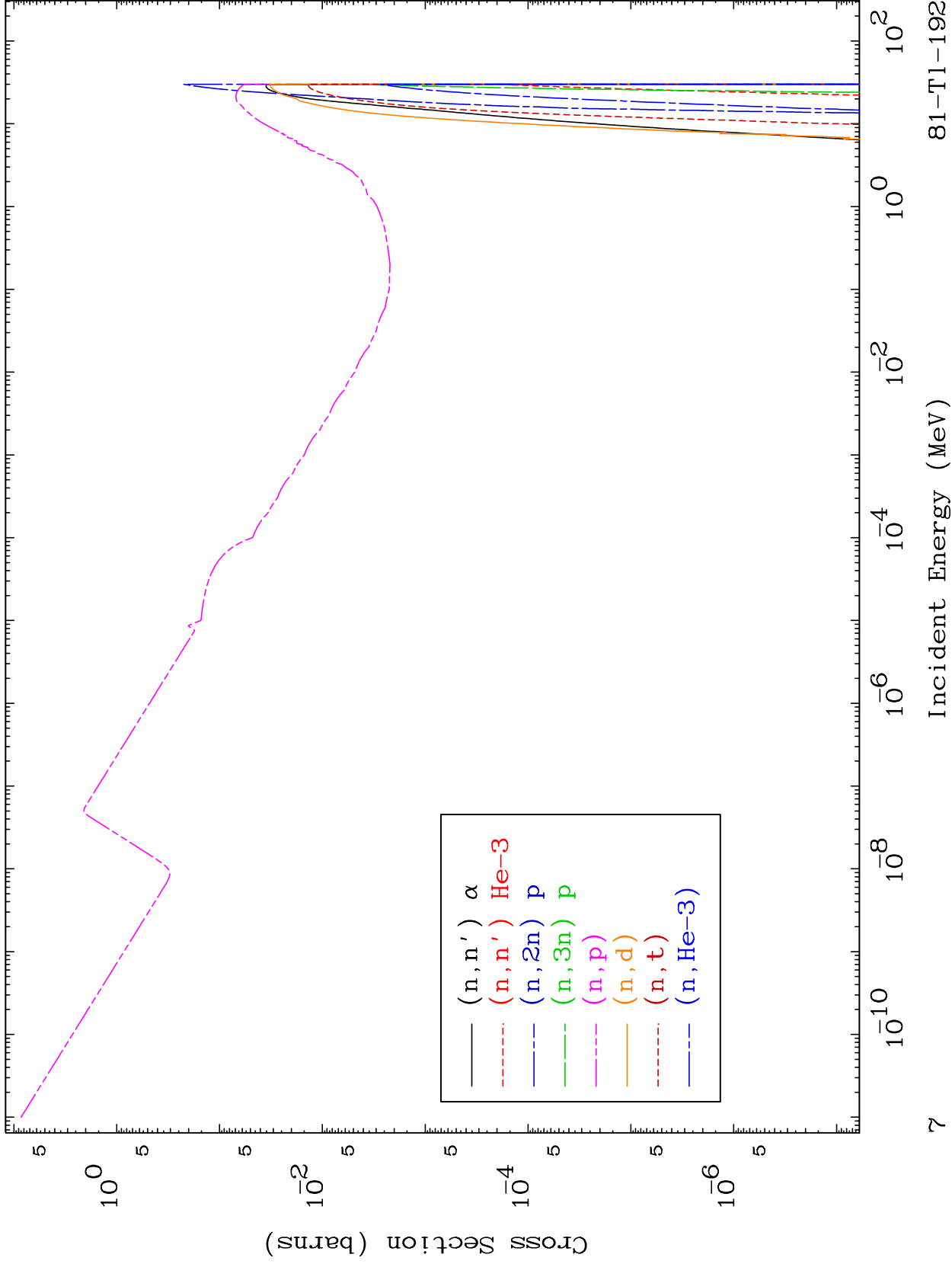
81-Tl-192



MAT 8092

Charged Particle
293 Kelvin Cross Sections

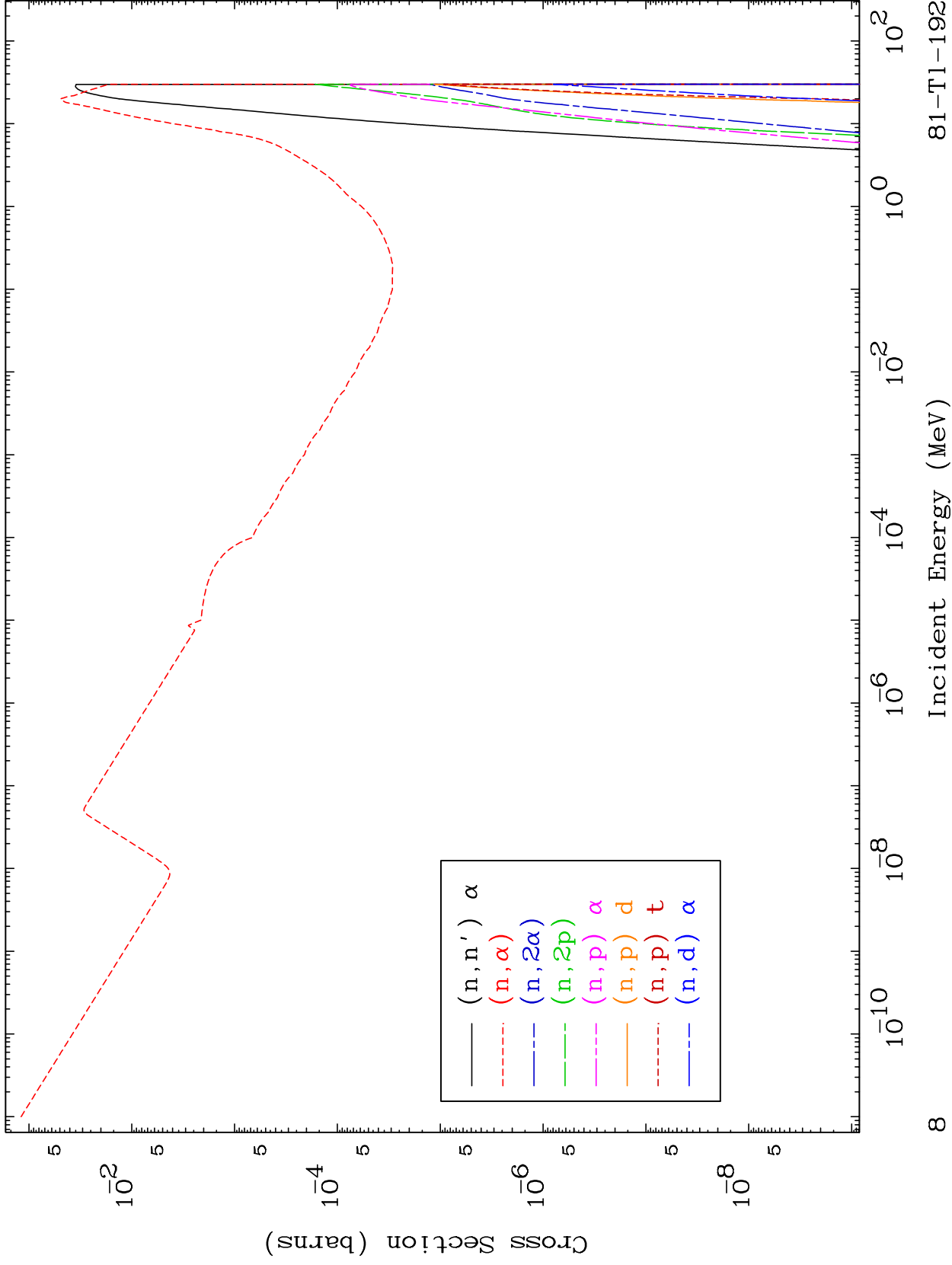
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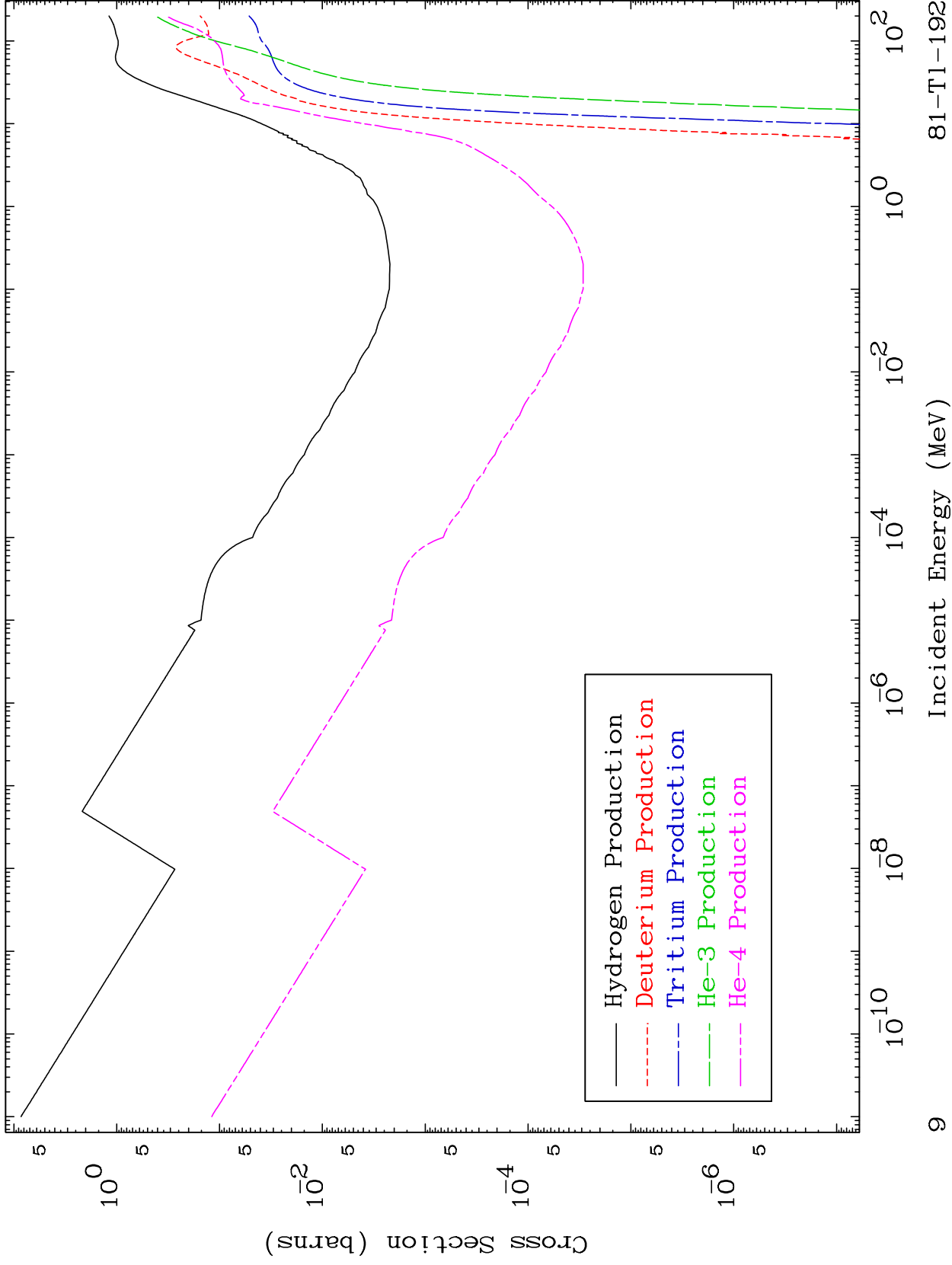


MAT 8092

Charged Particle
293 Kelvin Cross Sections

81-Tl-192

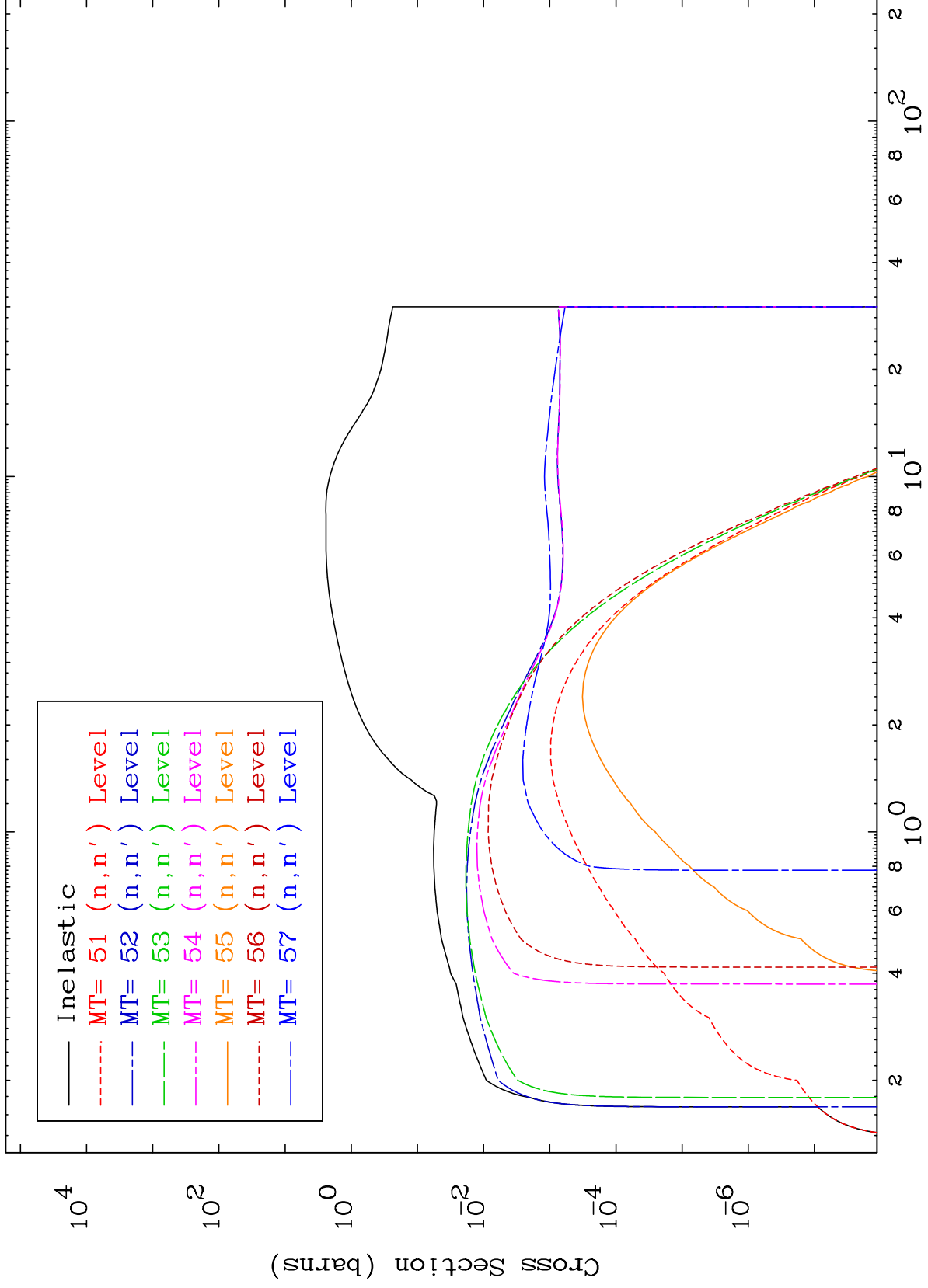




MAT 8092

(n,n') Levels
293 Kelvin Cross Sections

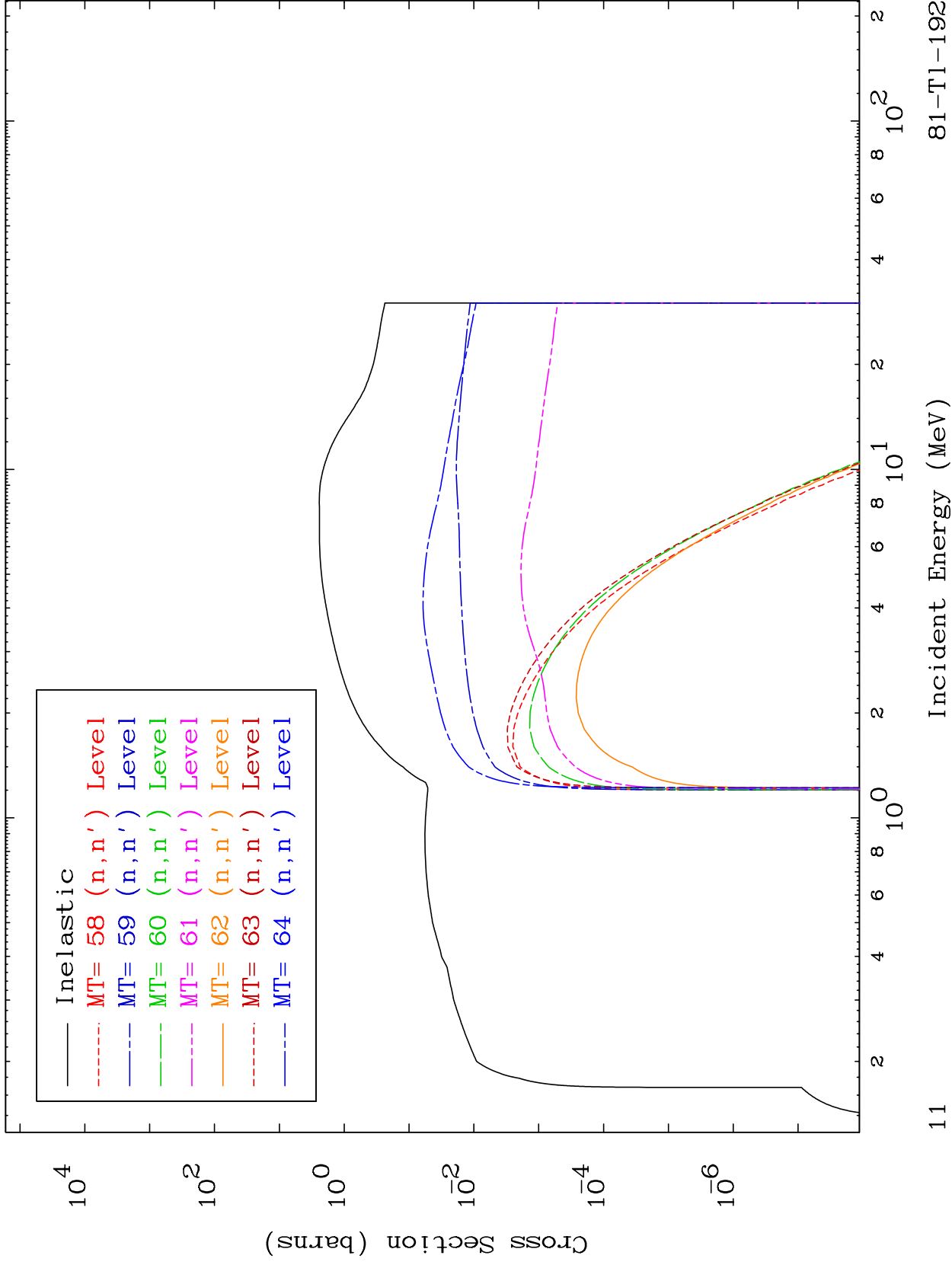
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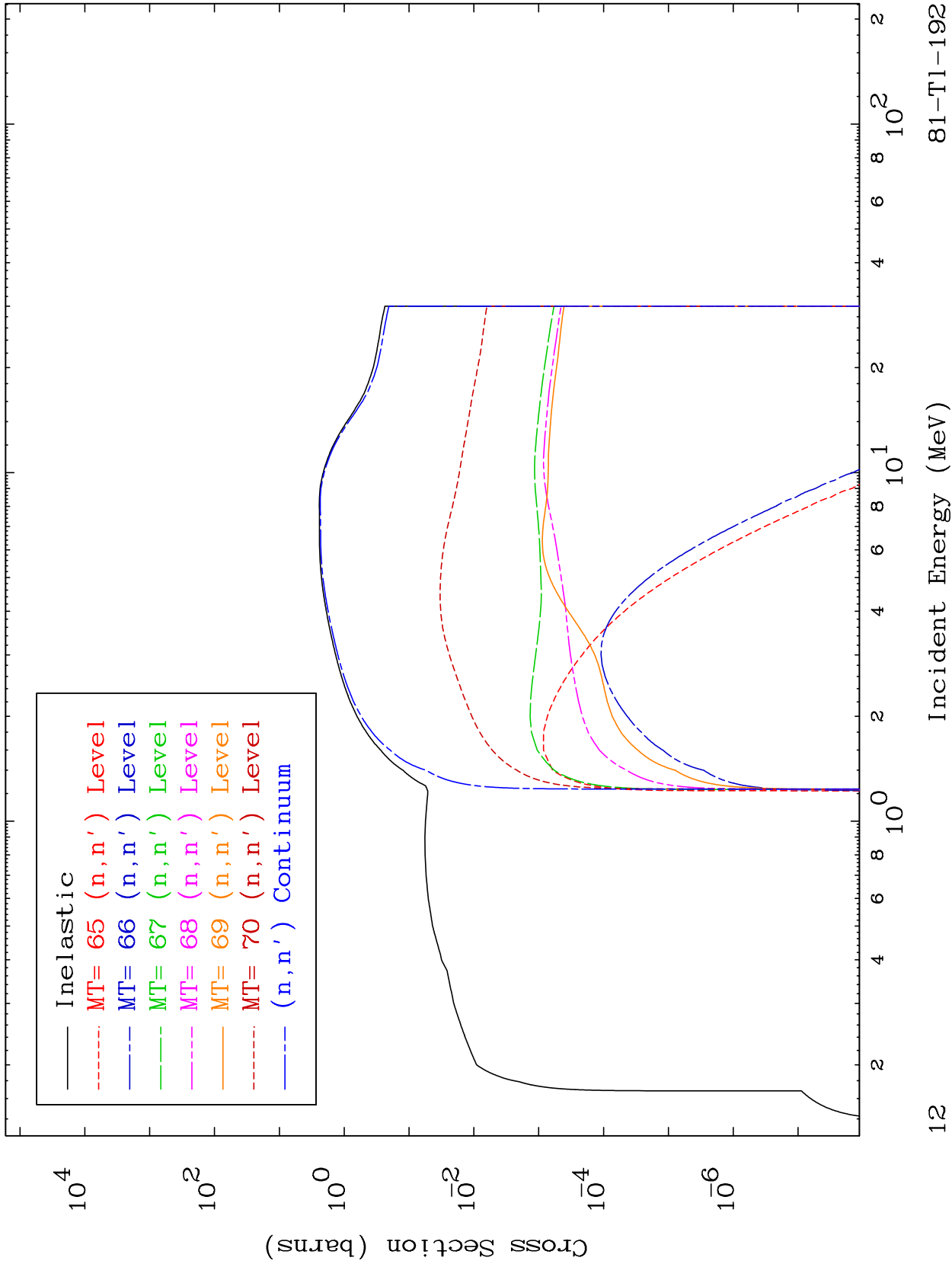


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Incident Energy (MeV)

81-T1-192

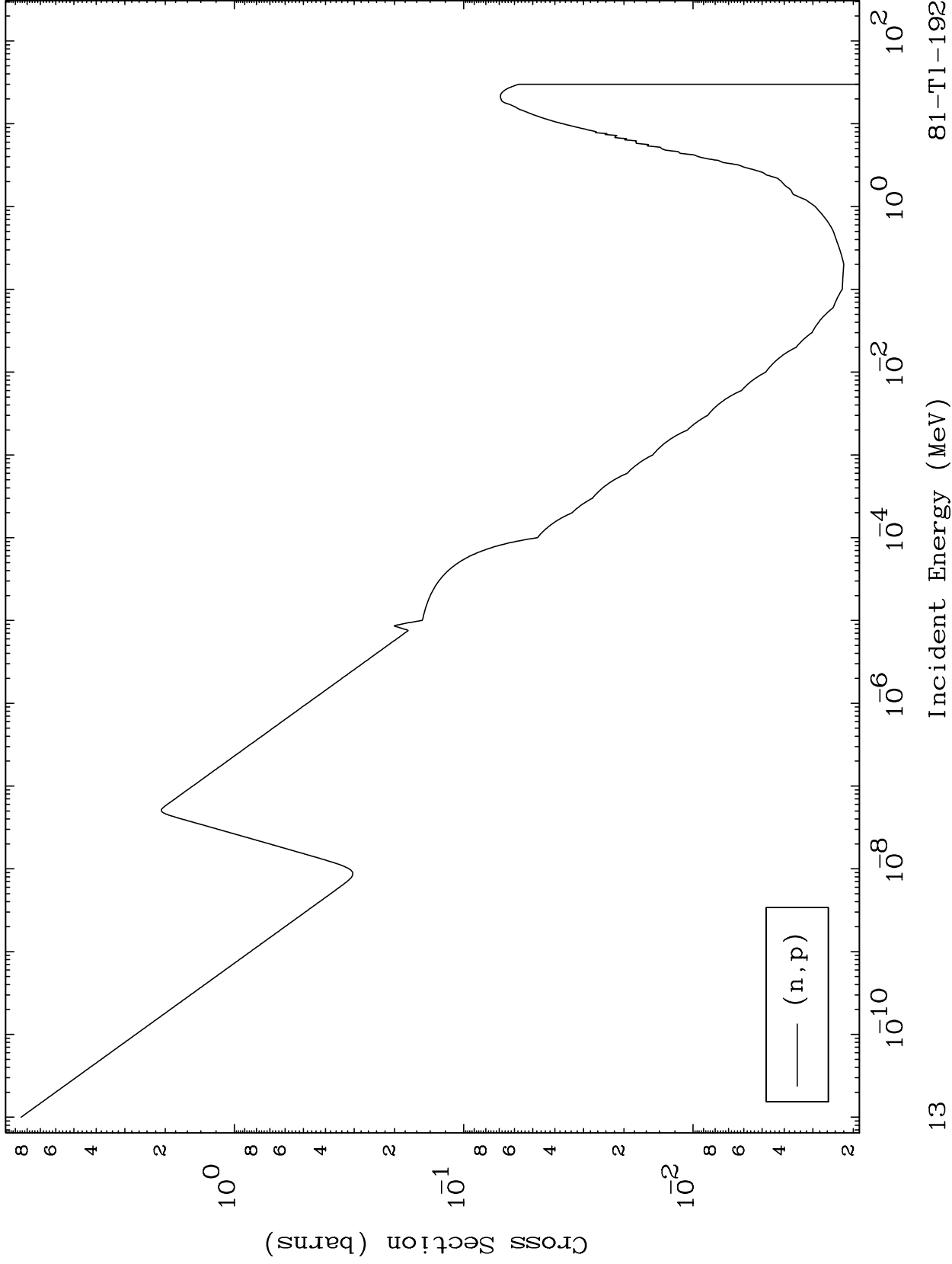




MAT 8092

(n,p) Levels
293 Kelvin Cross Sections

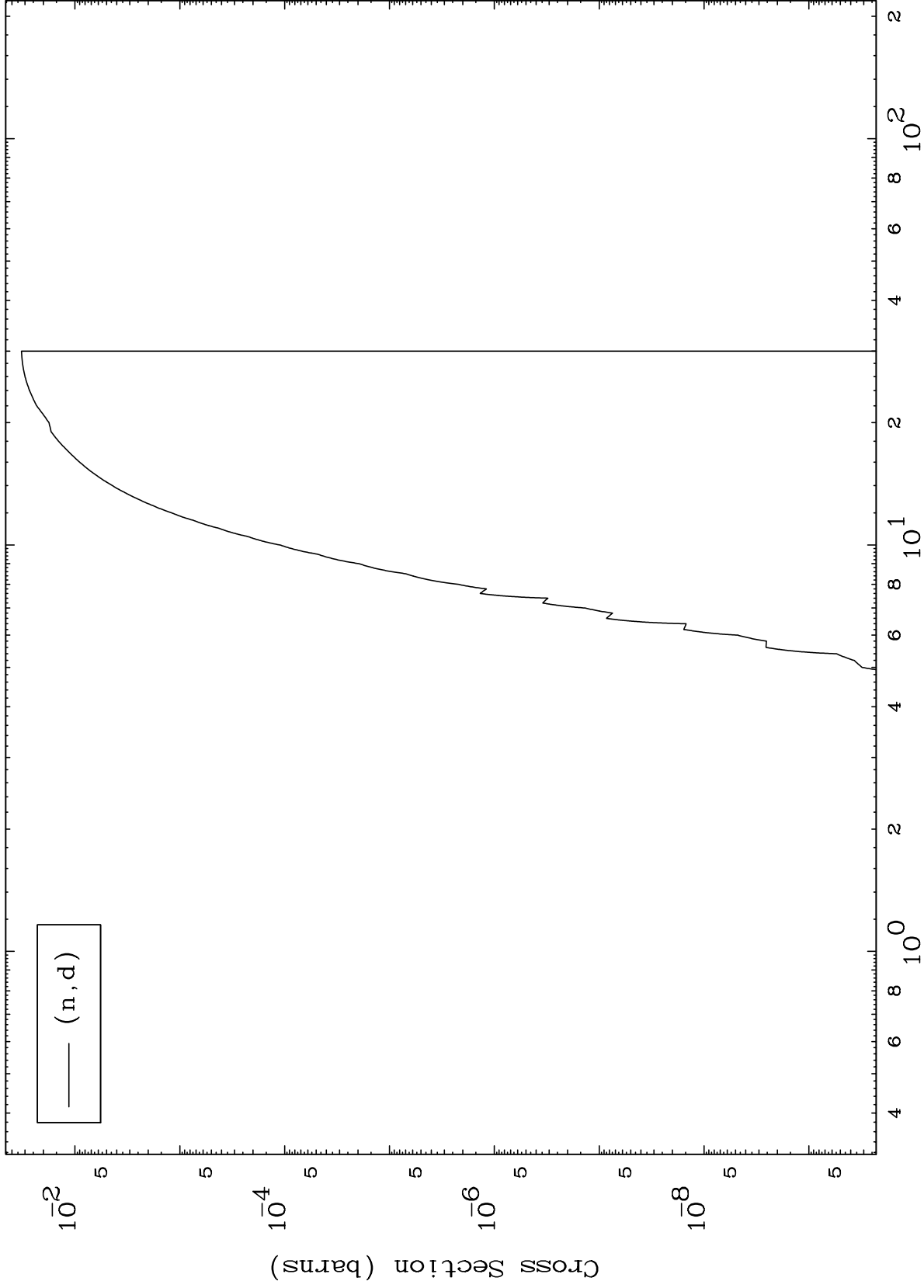
81-T1-192



MAT 8092

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-192



14

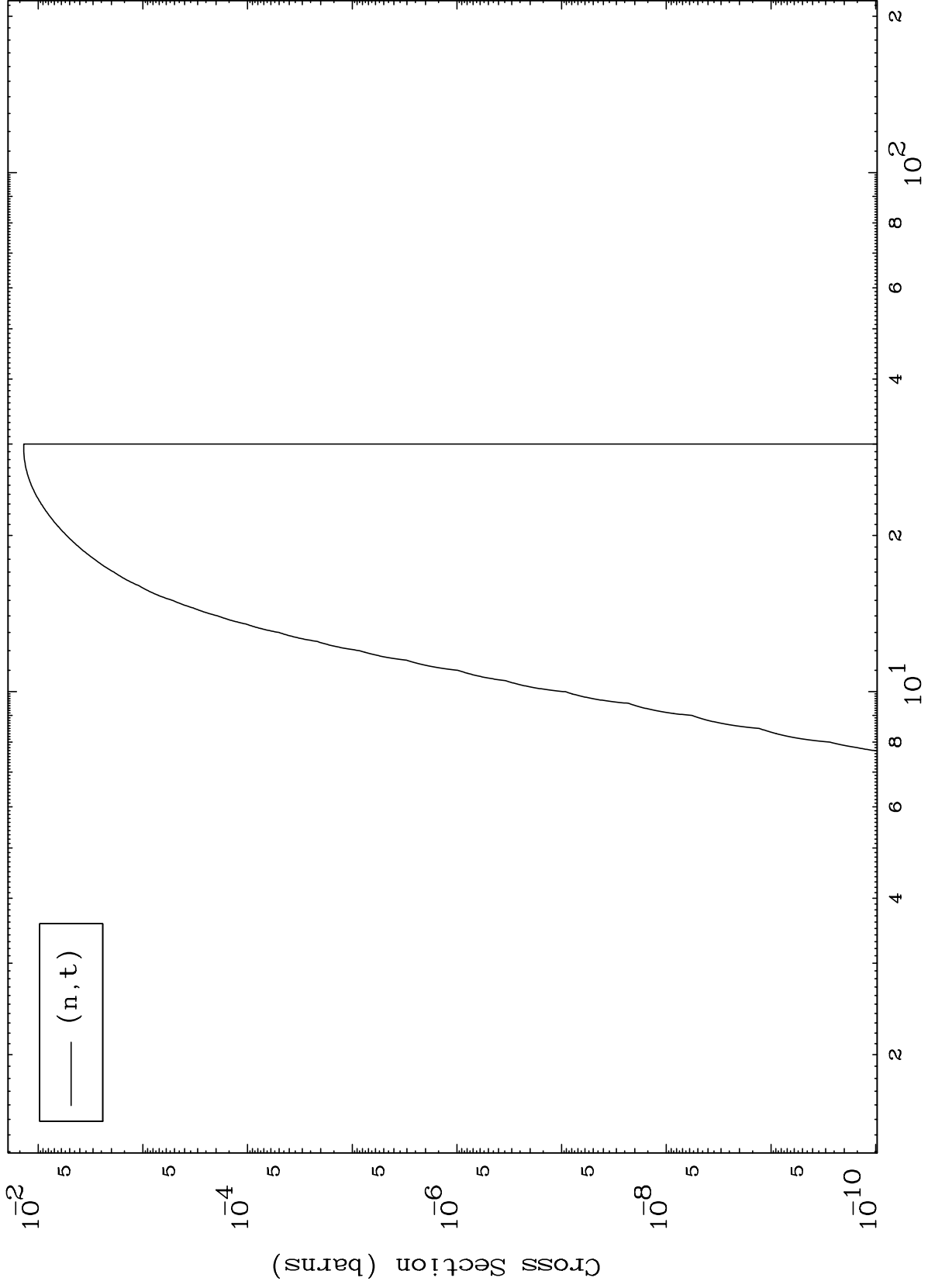
Incident Energy (MeV)

81-Tl-192

MAT 8092

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-192



15

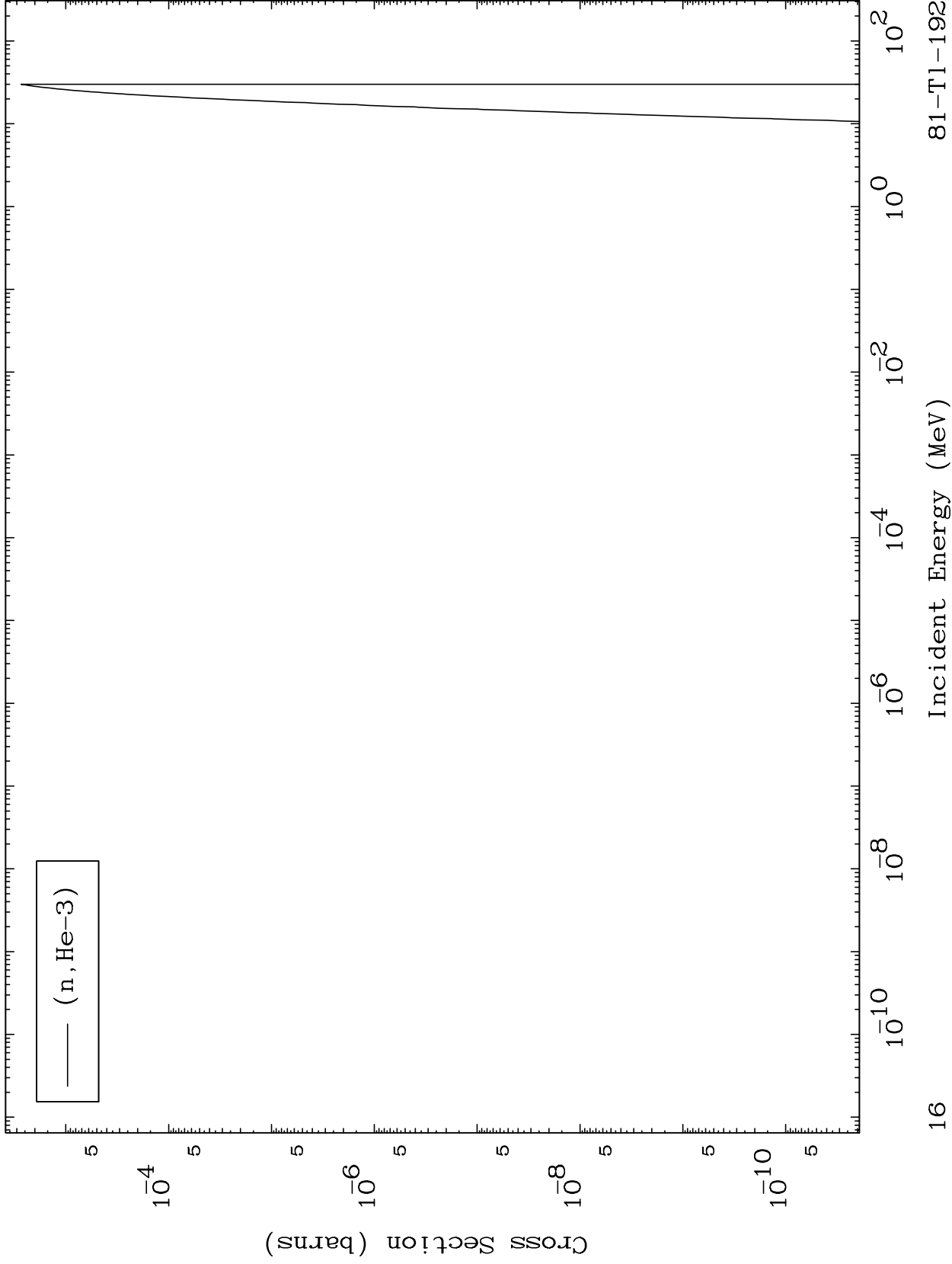
Incident Energy (MeV)

81-Tl-192

MAT 8092

(n,He3) Levels
293 Kelvin Cross Sections

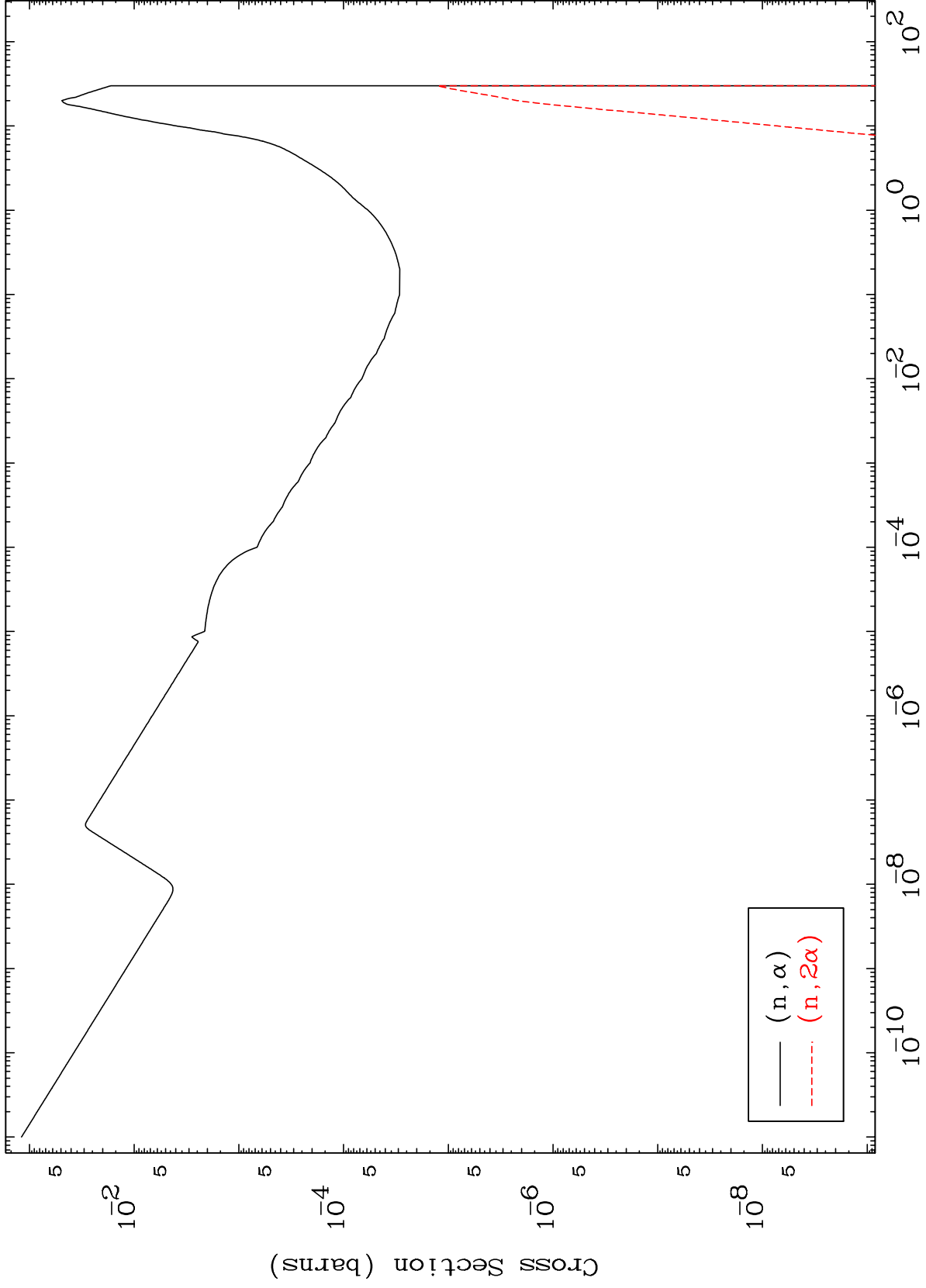
81-T1-192



MAT 8092

(n,α) Levels
293 Kelvin Cross Sections

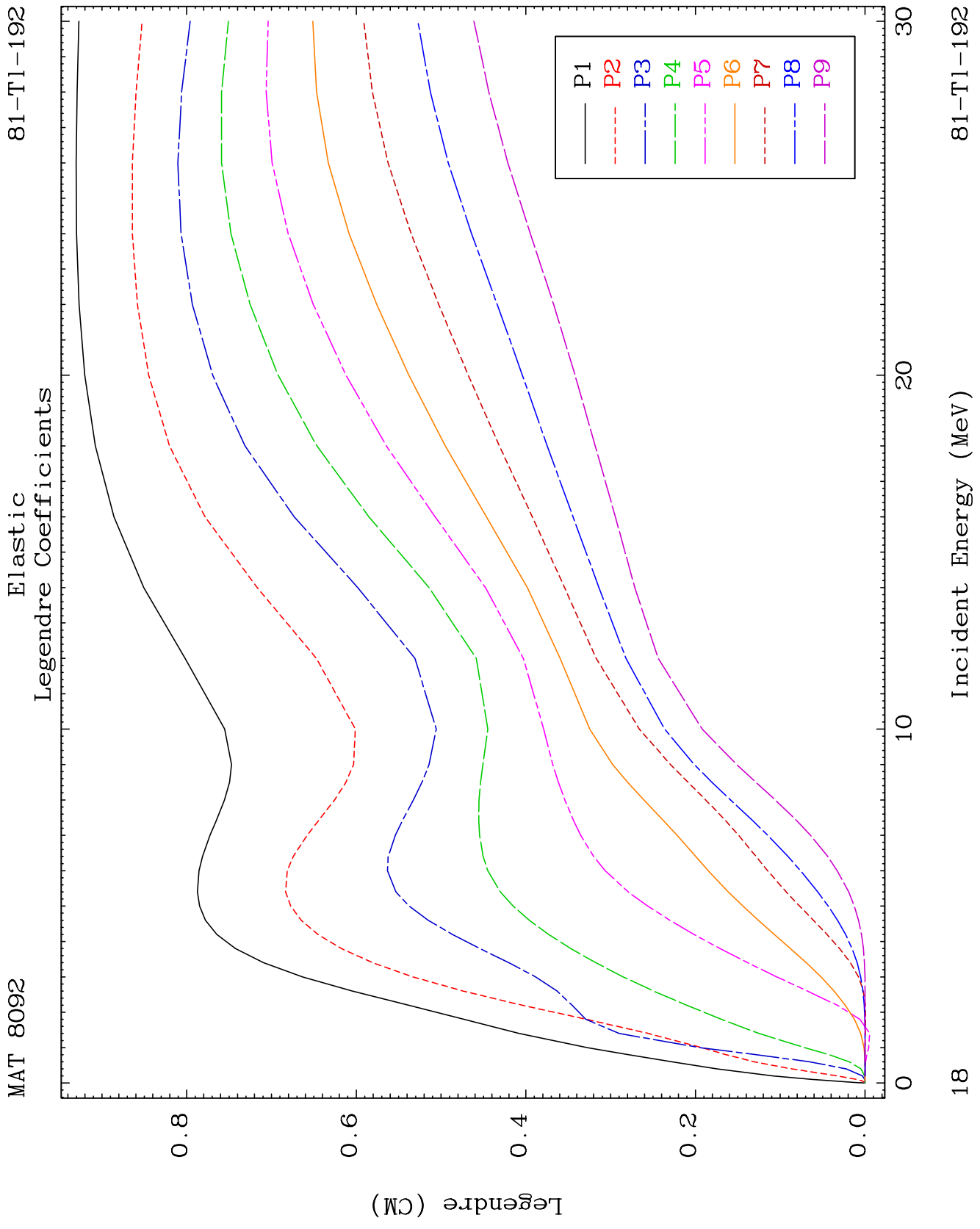
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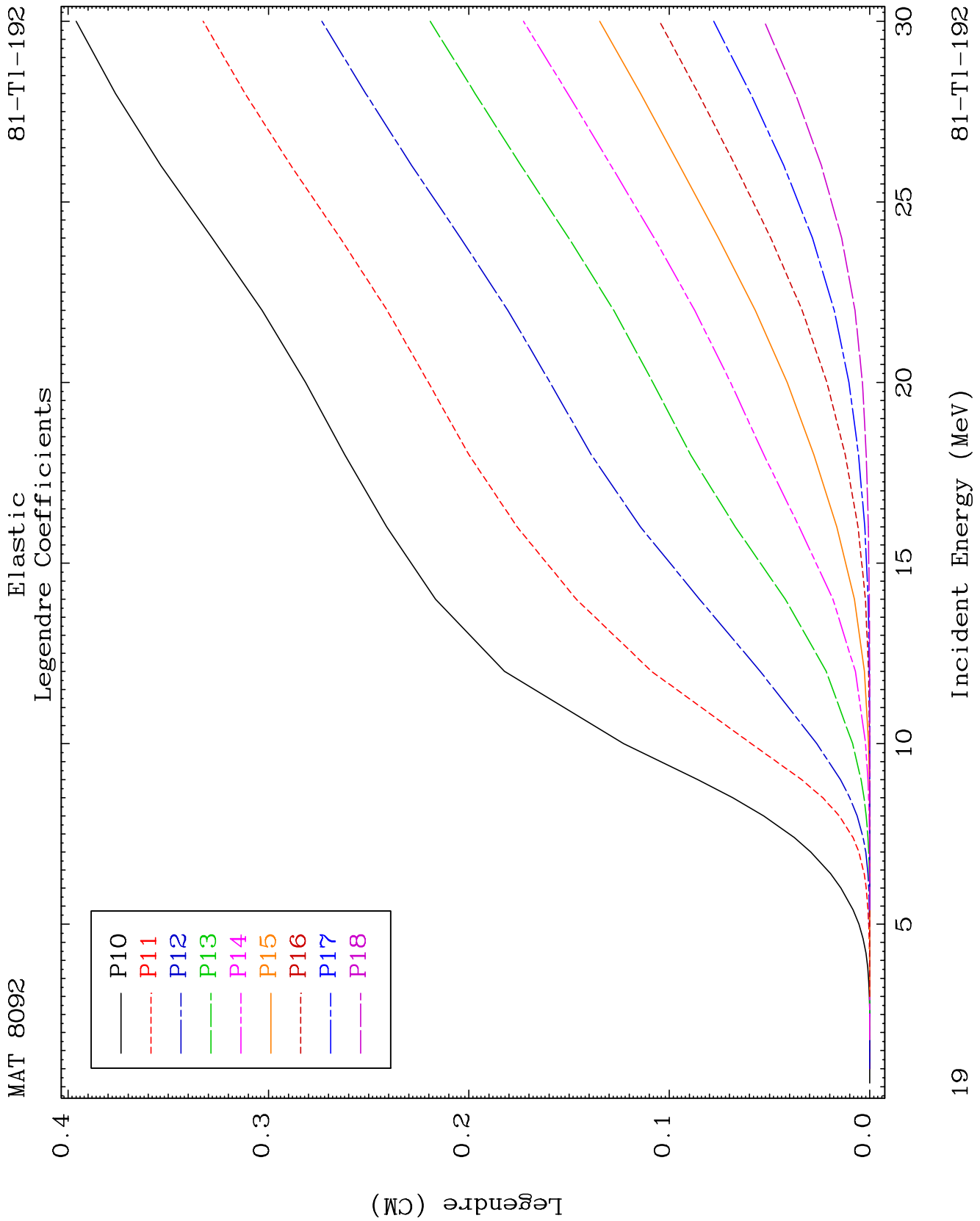


Incident Energy (MeV)

81-T1-192

17





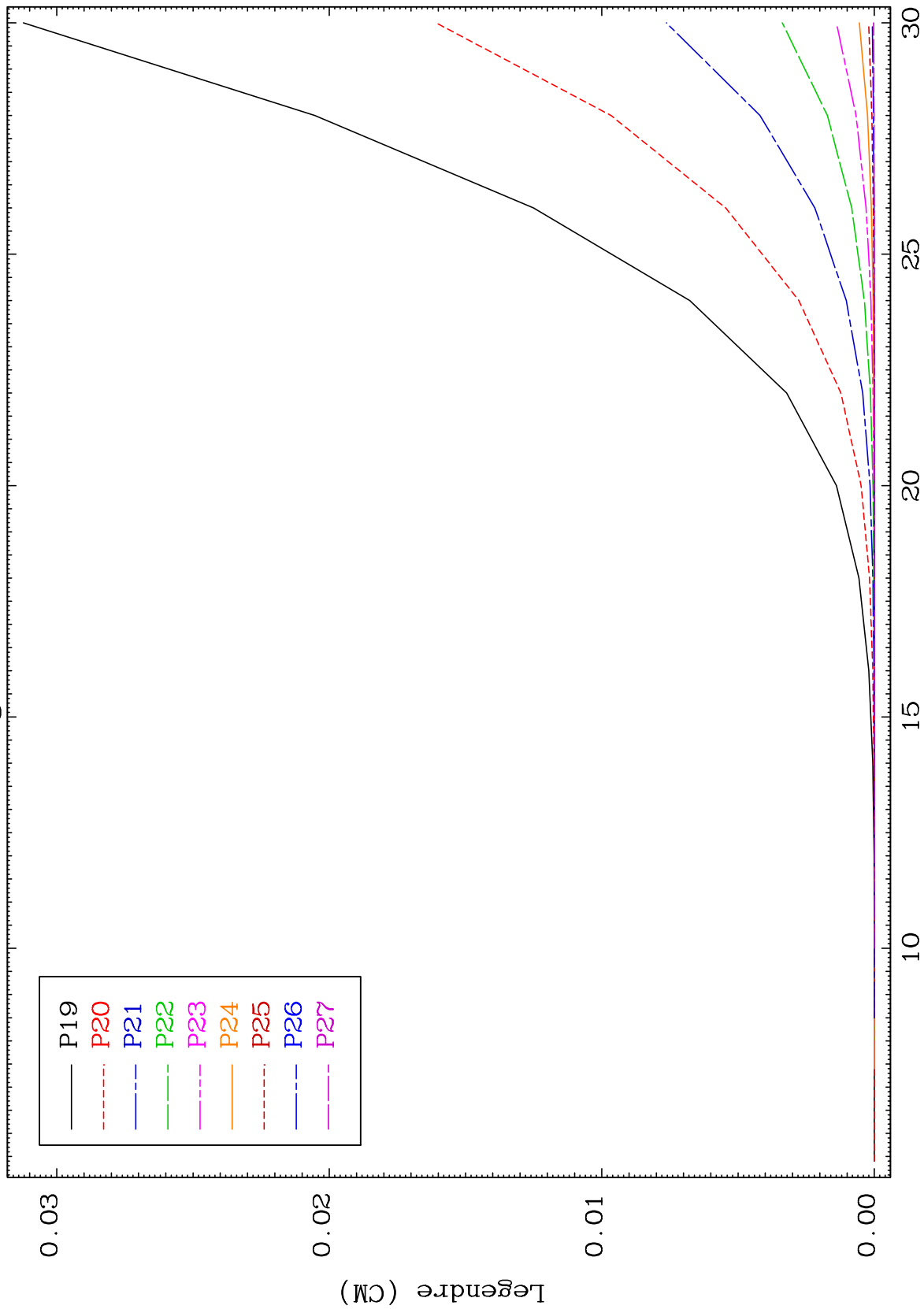
81-T1-192

81-T1-192

MAT 8092

Elastic Legendre Coefficients

81-T1-192



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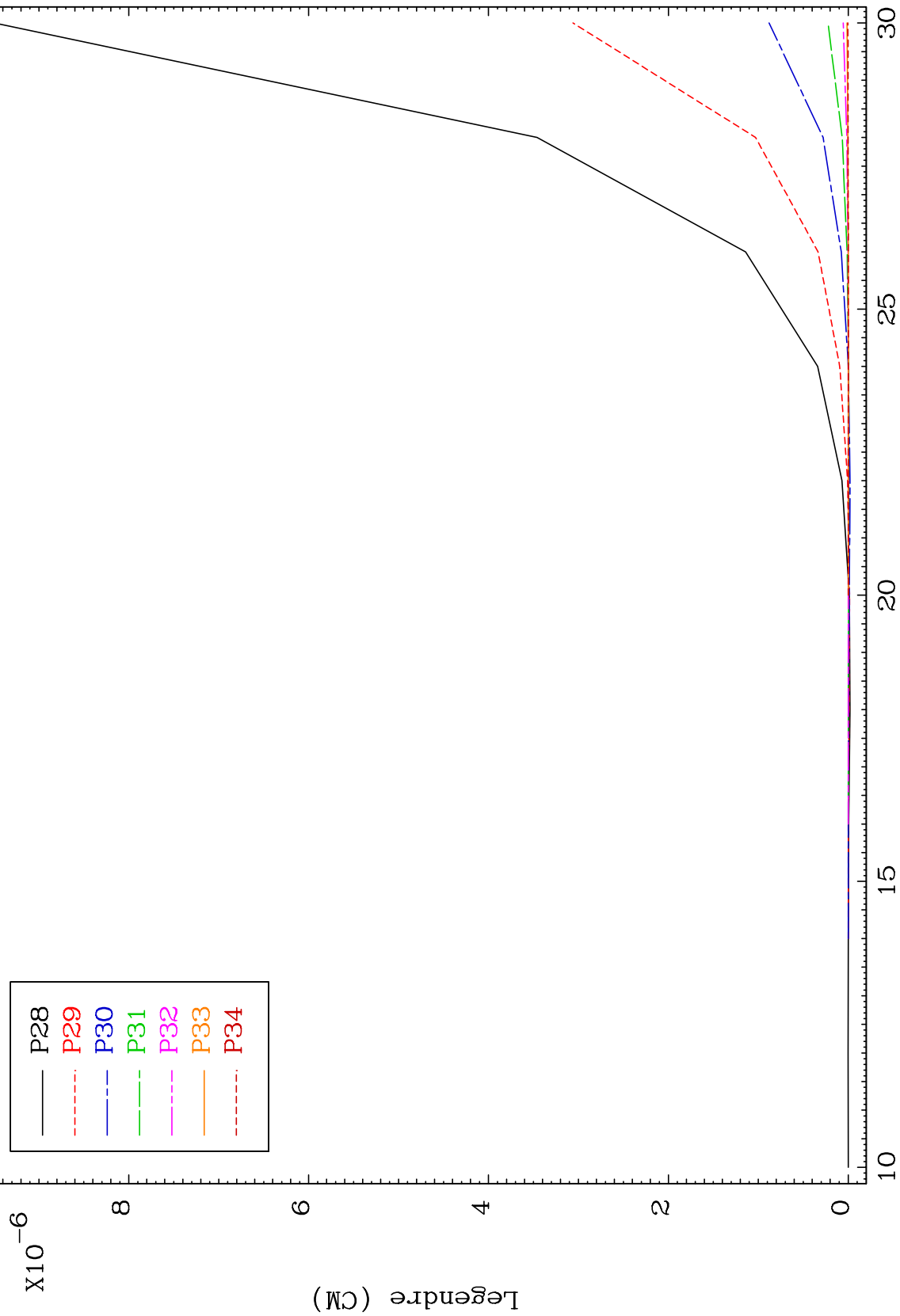
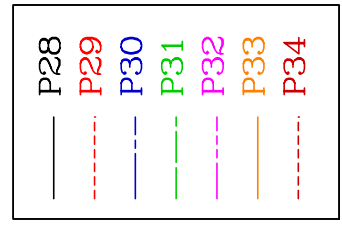
Incident Energy (MeV)

81-T1-192

MAT 8092

Elastic Legendre Coefficients

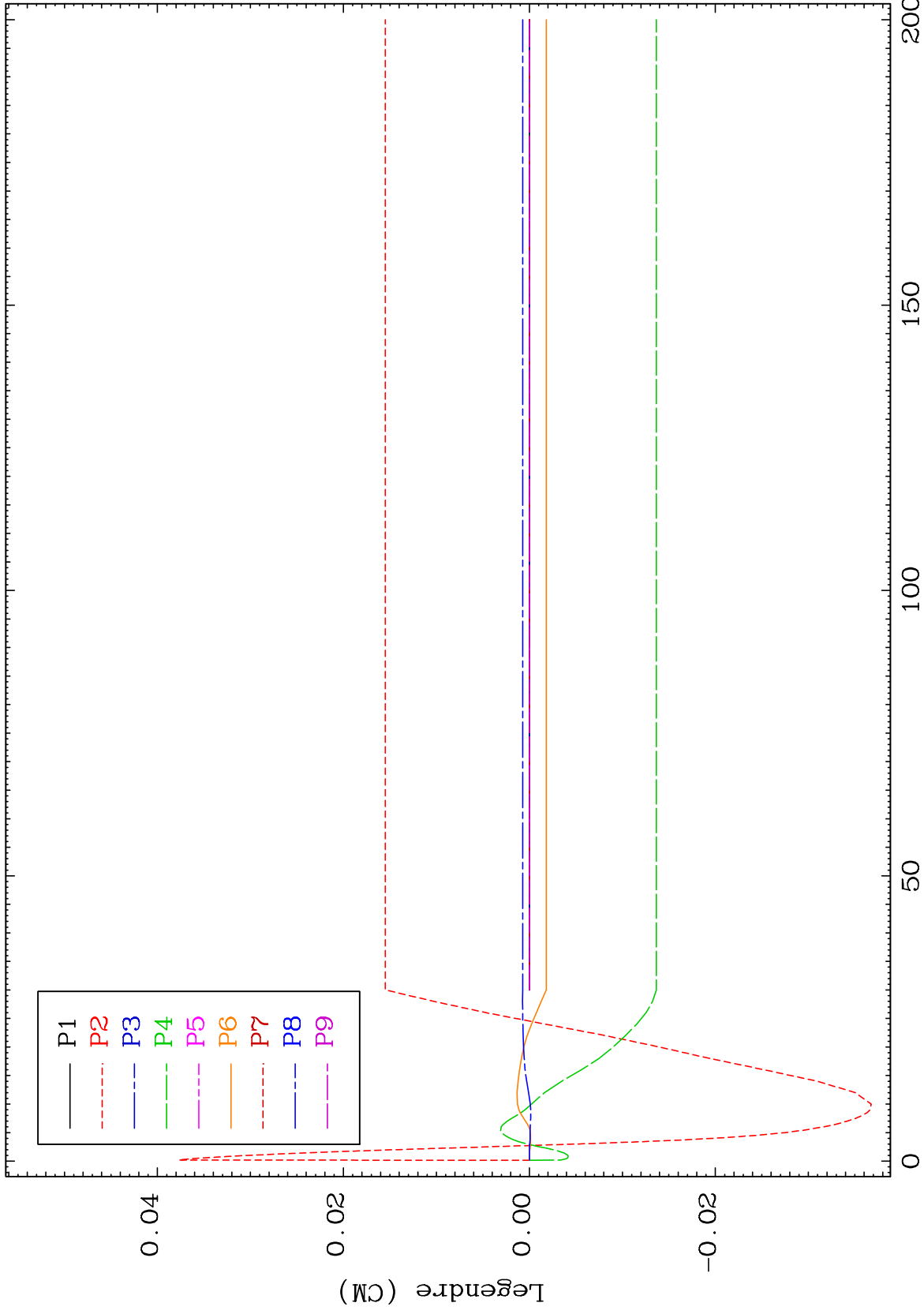
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Incident Energy (MeV)

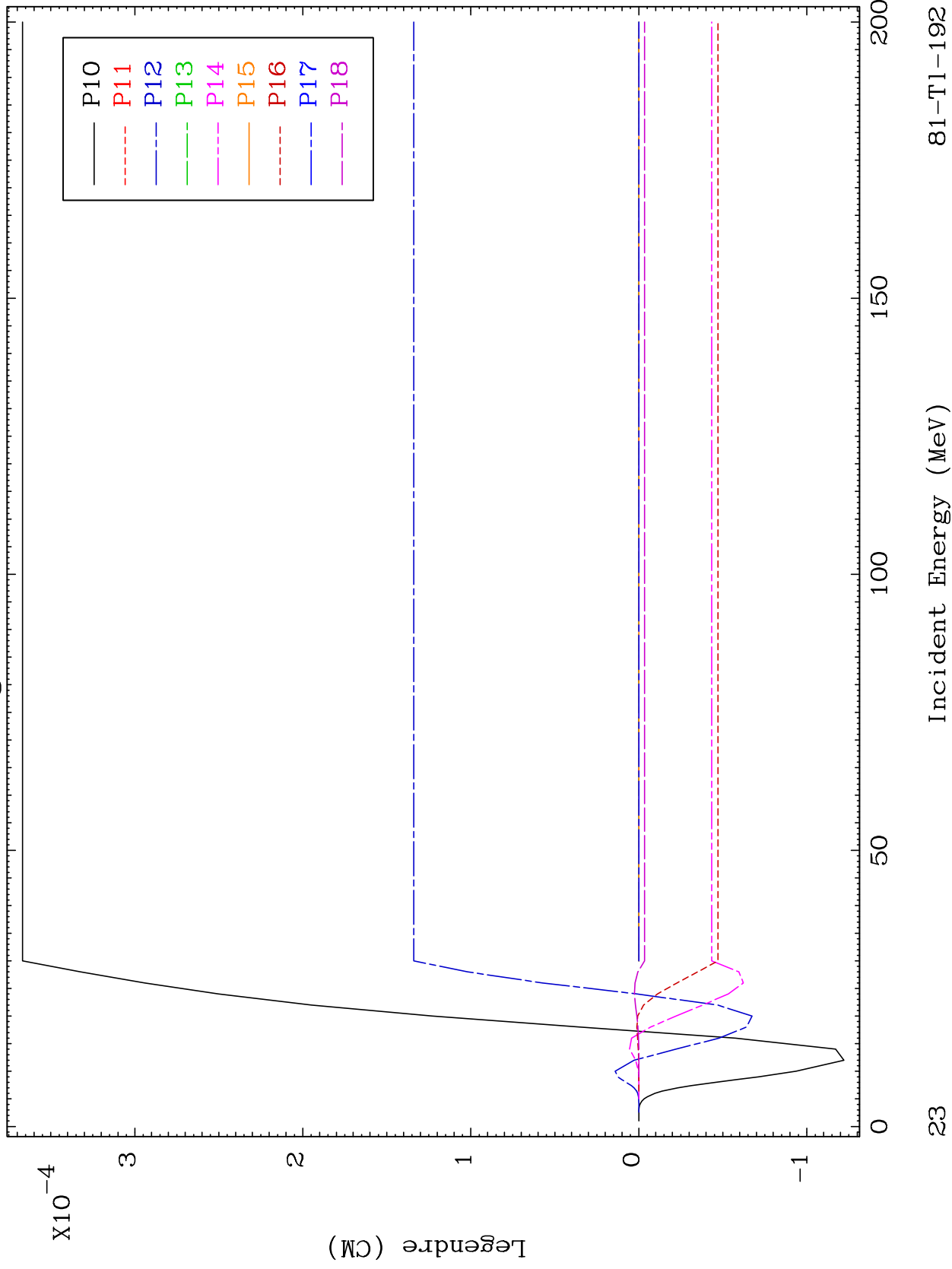
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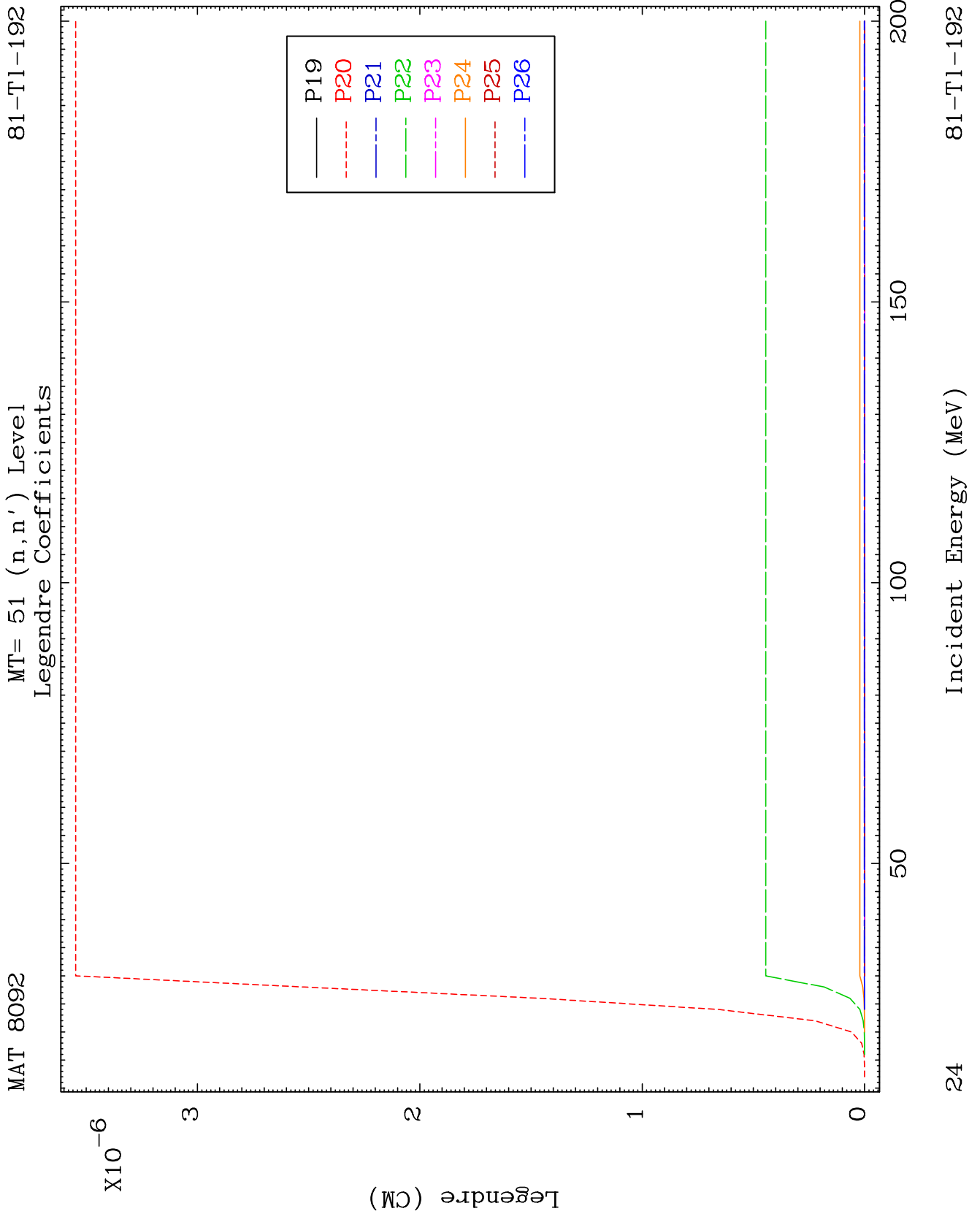


MAT 8092

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

81-Tl-192



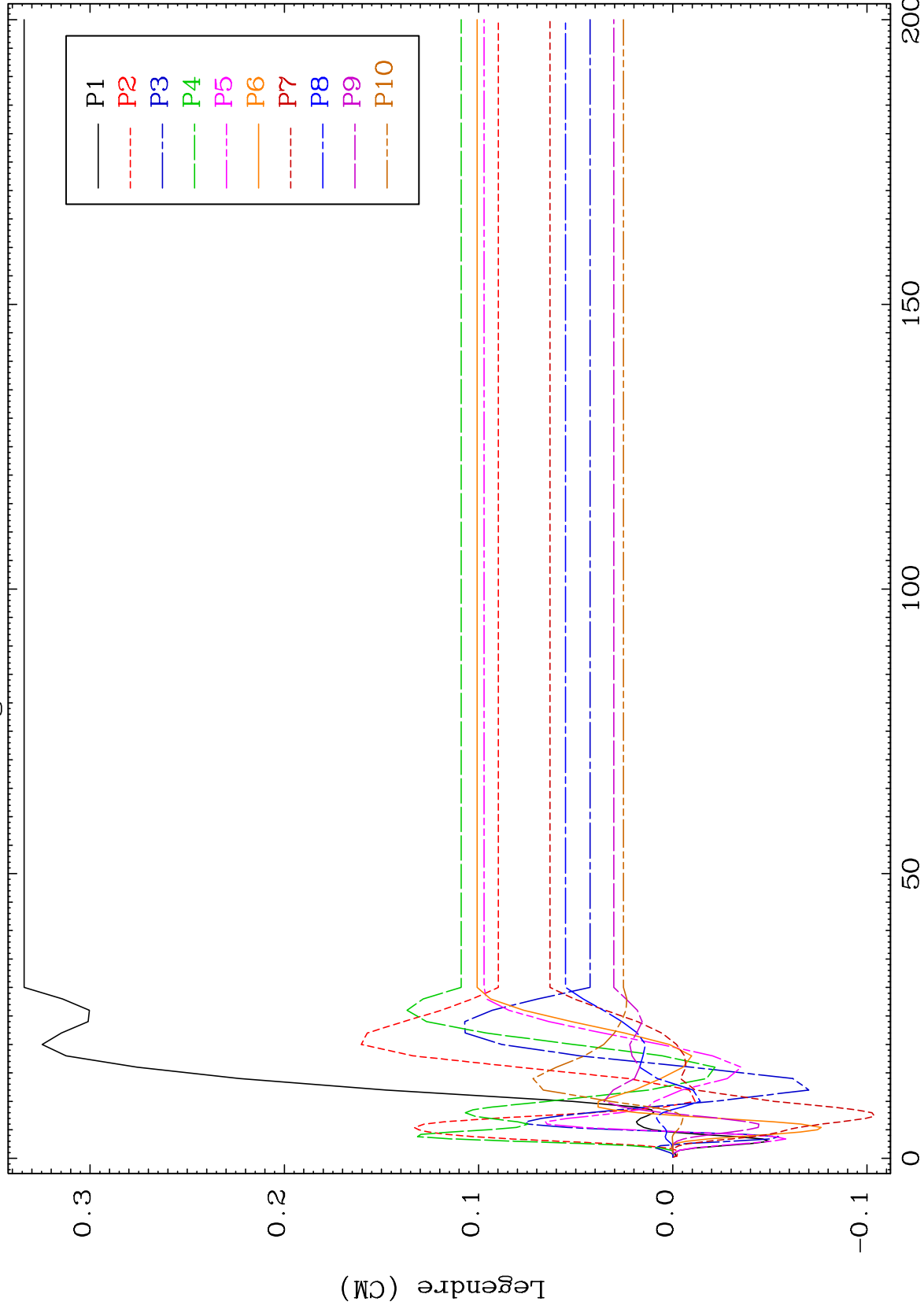


MAT 8092

MT= 52 (n,n') Level

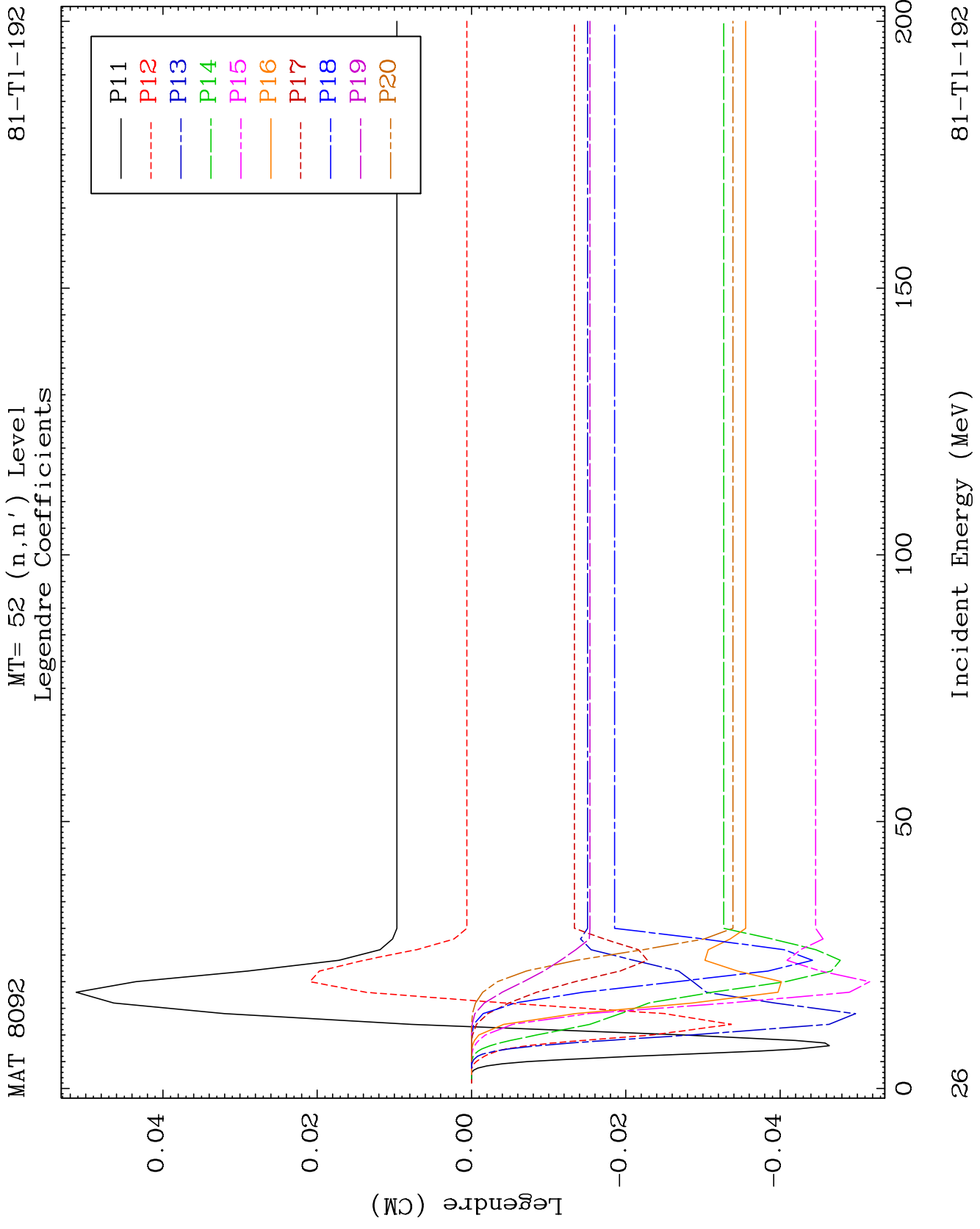
81-Tl-192

Legendre Coefficients



Incident Energy (MeV)

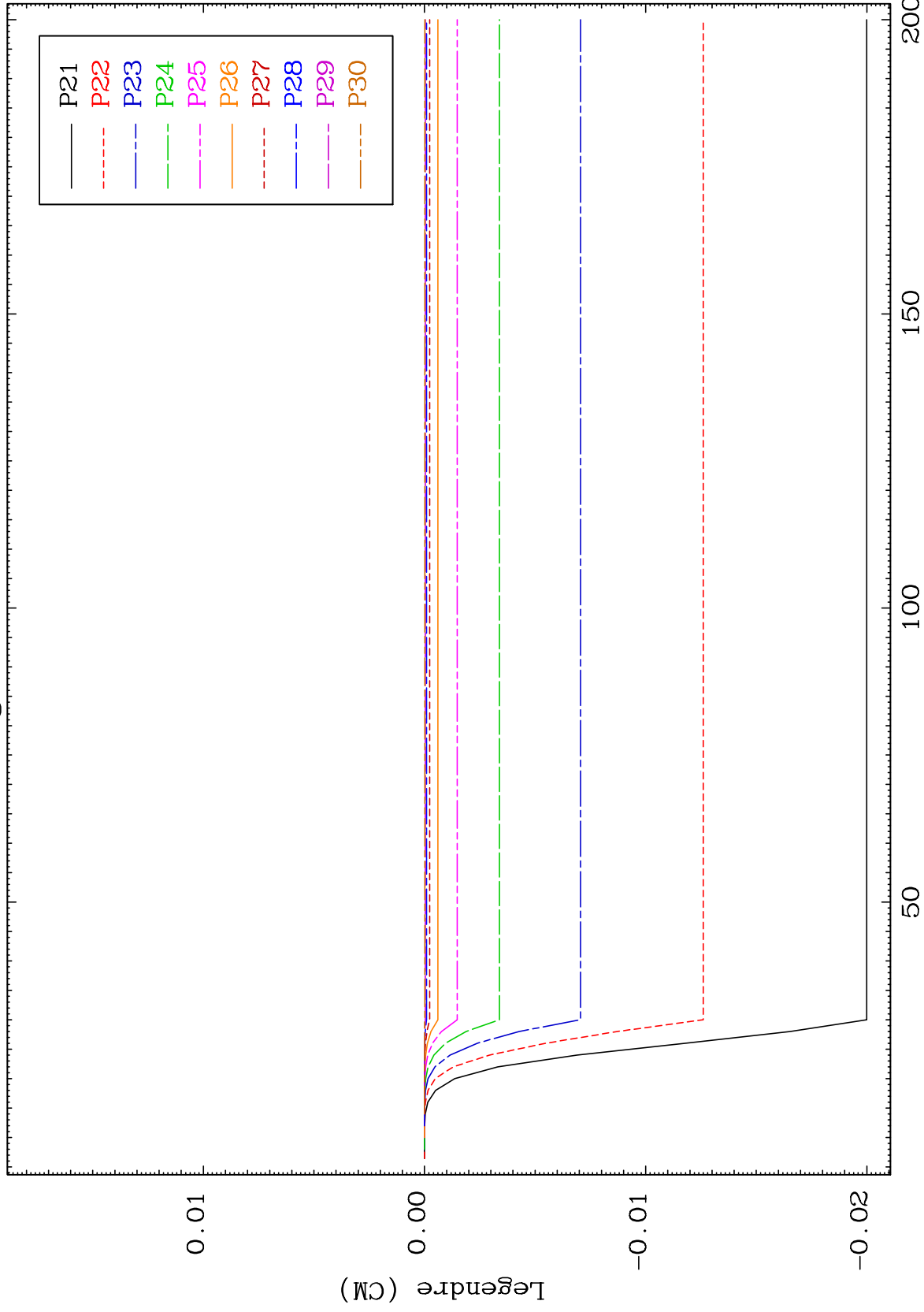
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MAT 8092

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

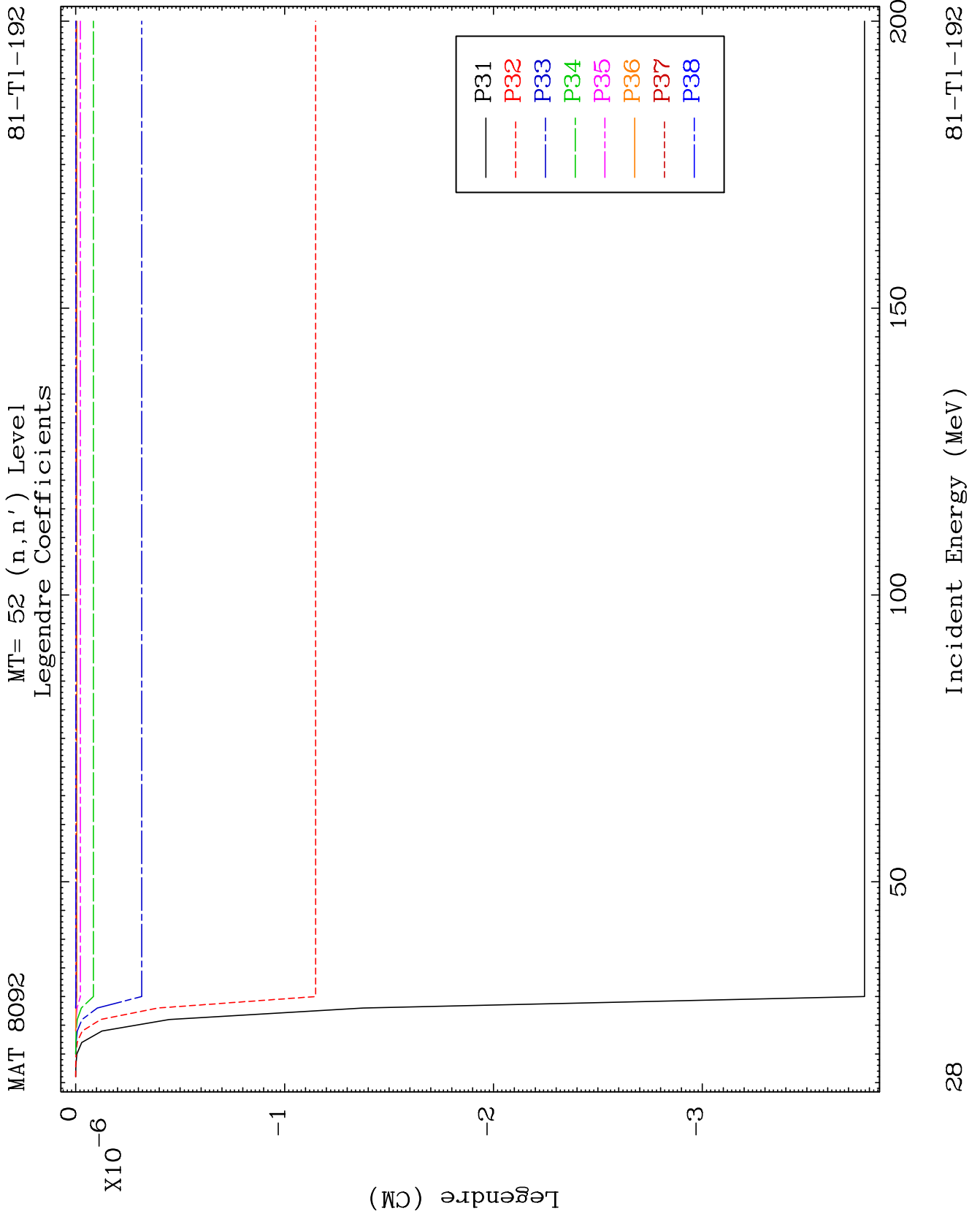
81-T1-192



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Incident Energy (MeV)

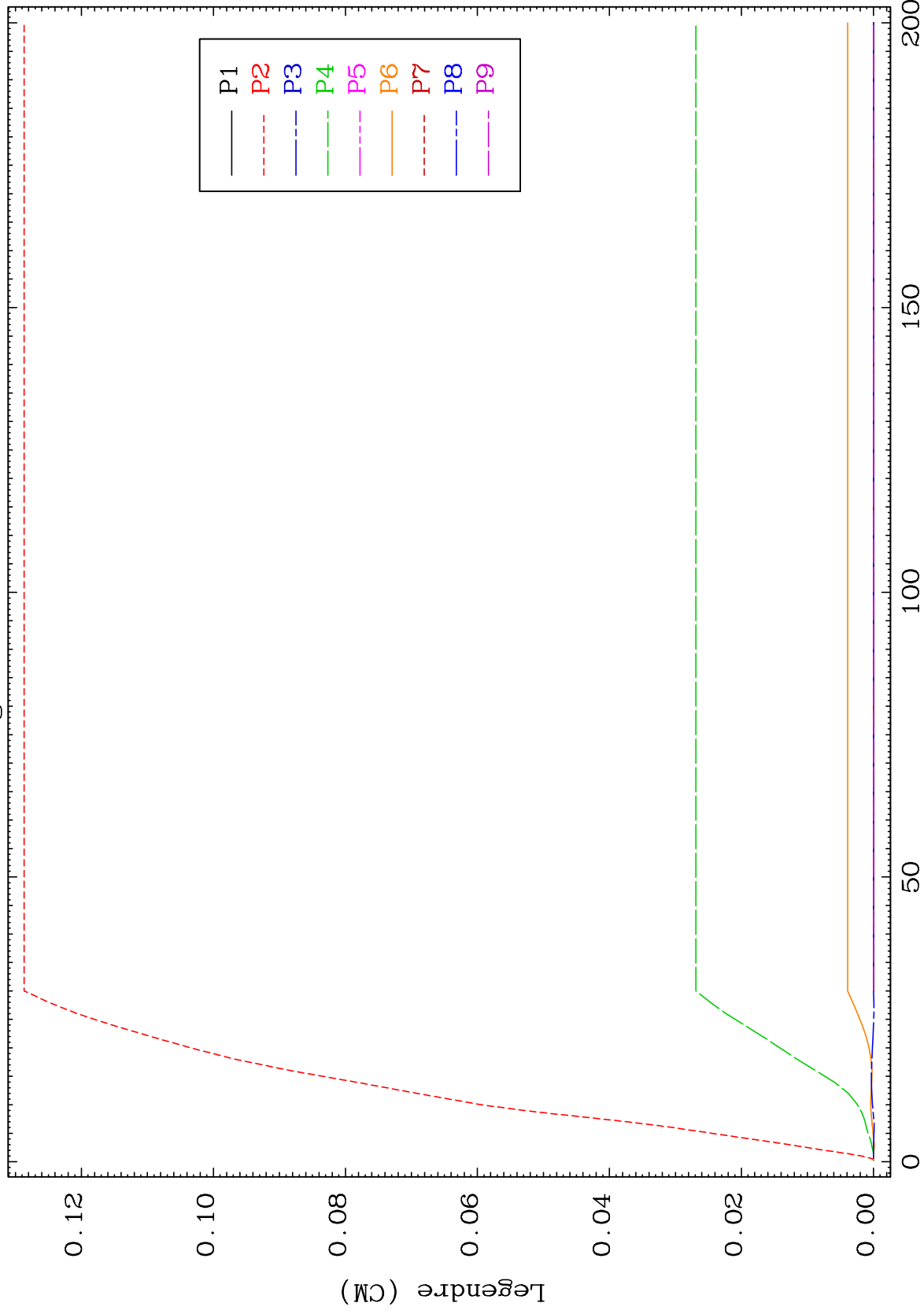
81-T1-192



MAT 8092

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

81-T1-192



81-T1-192

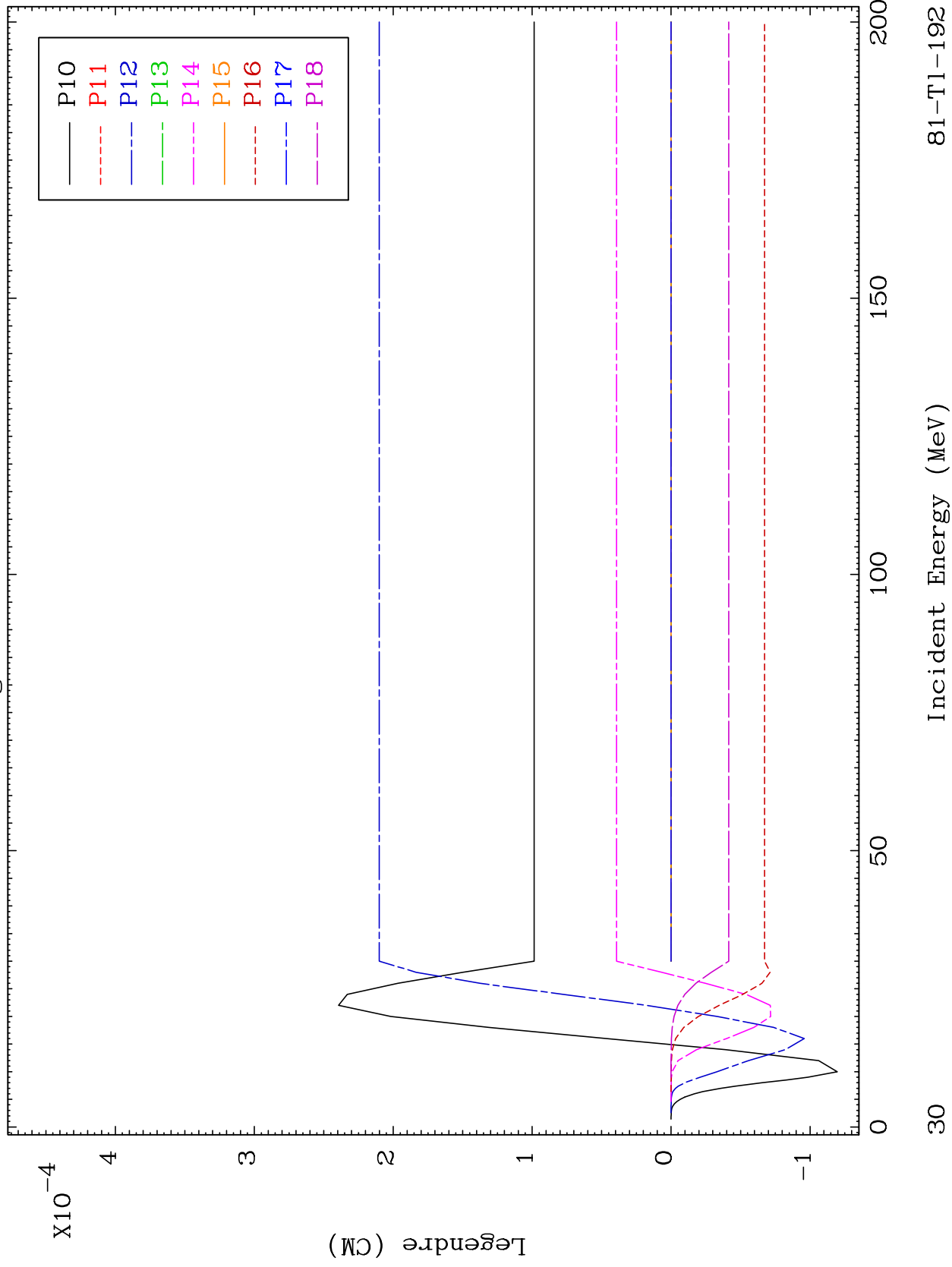
Incident Energy (MeV)

29

MAT 8092

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

81-Tl-192

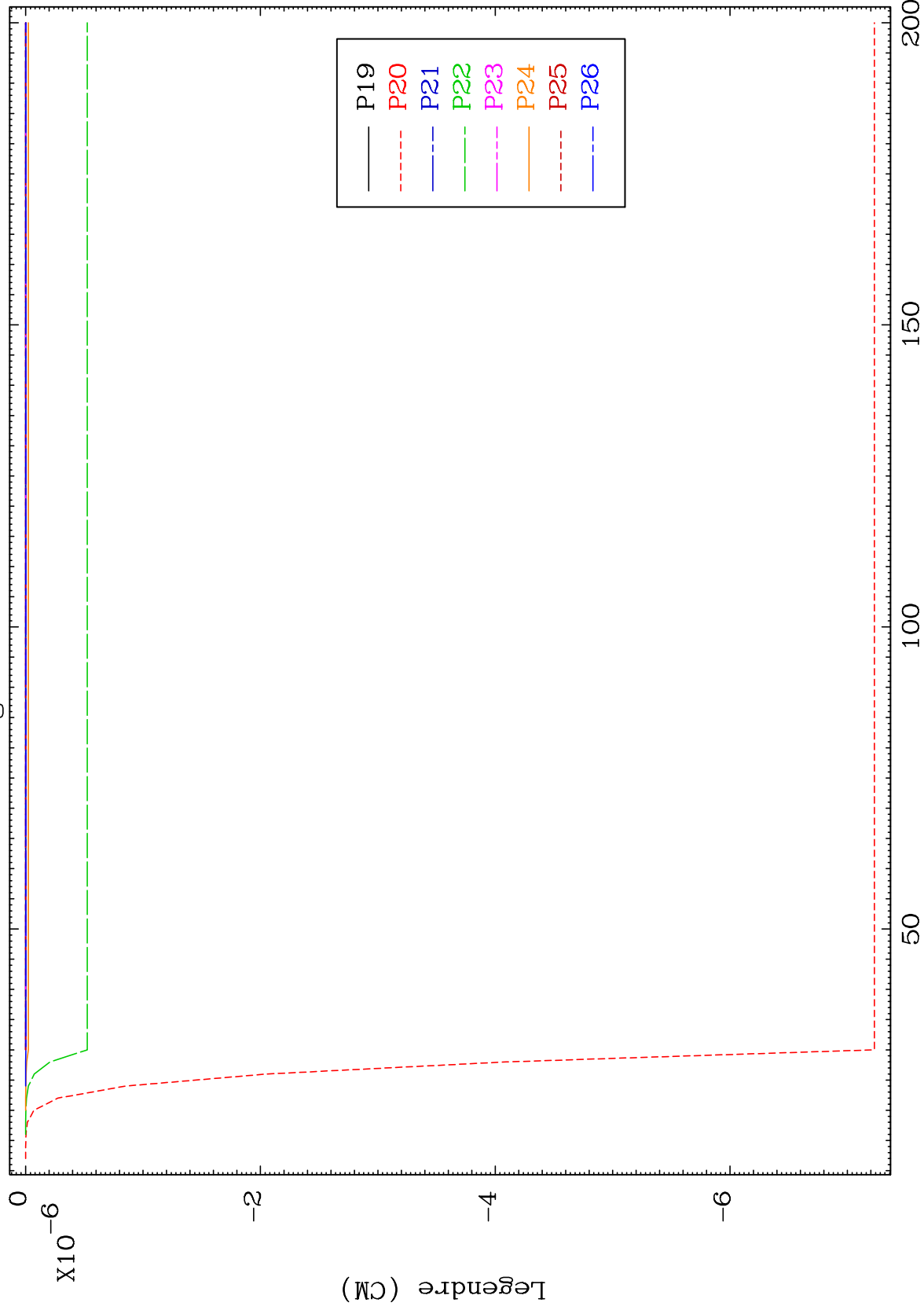


81-Tl-192

MAT 8092

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

81-T1-192



31

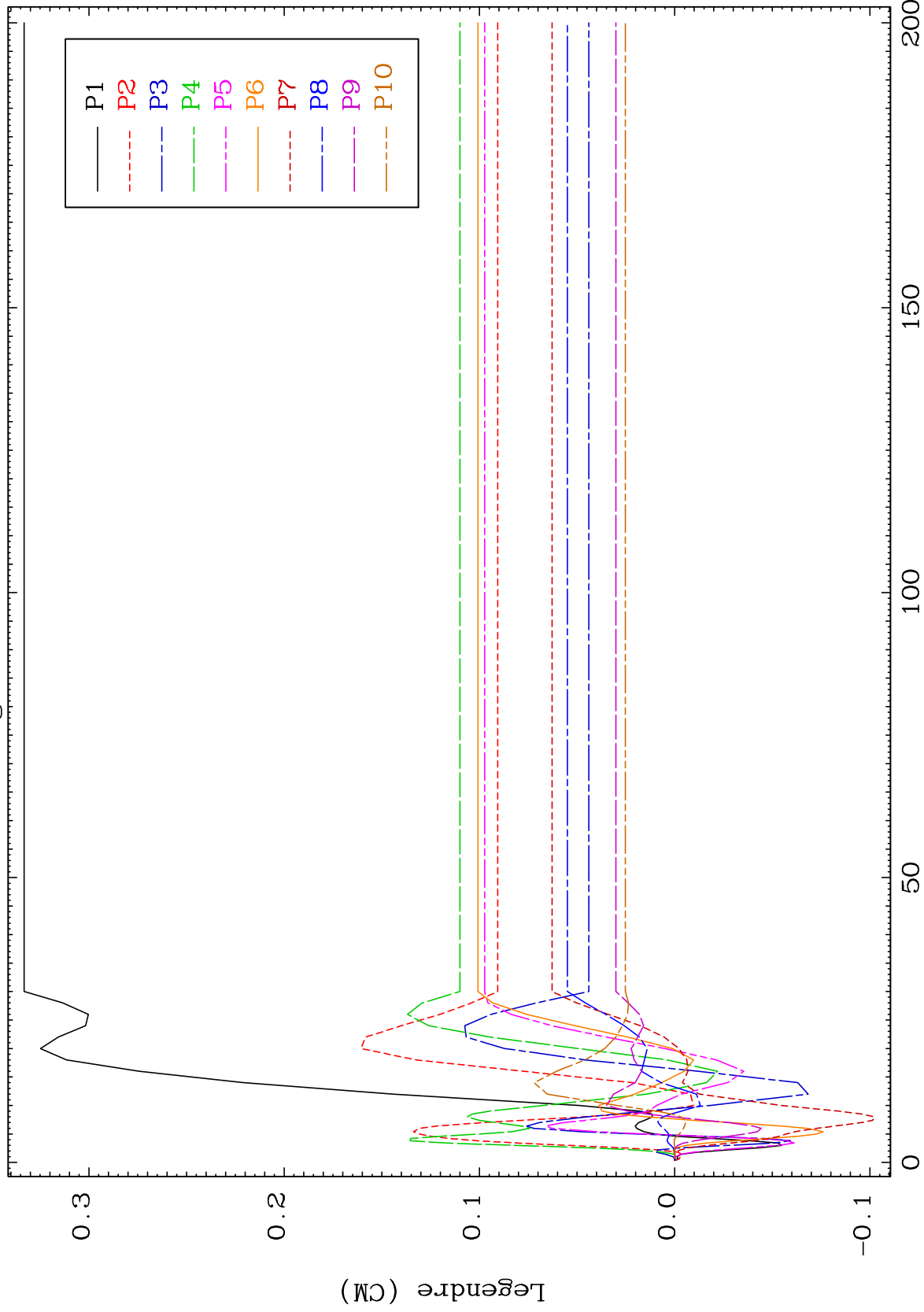
Incident Energy (MeV)

81-T1-192

MAT 8092

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

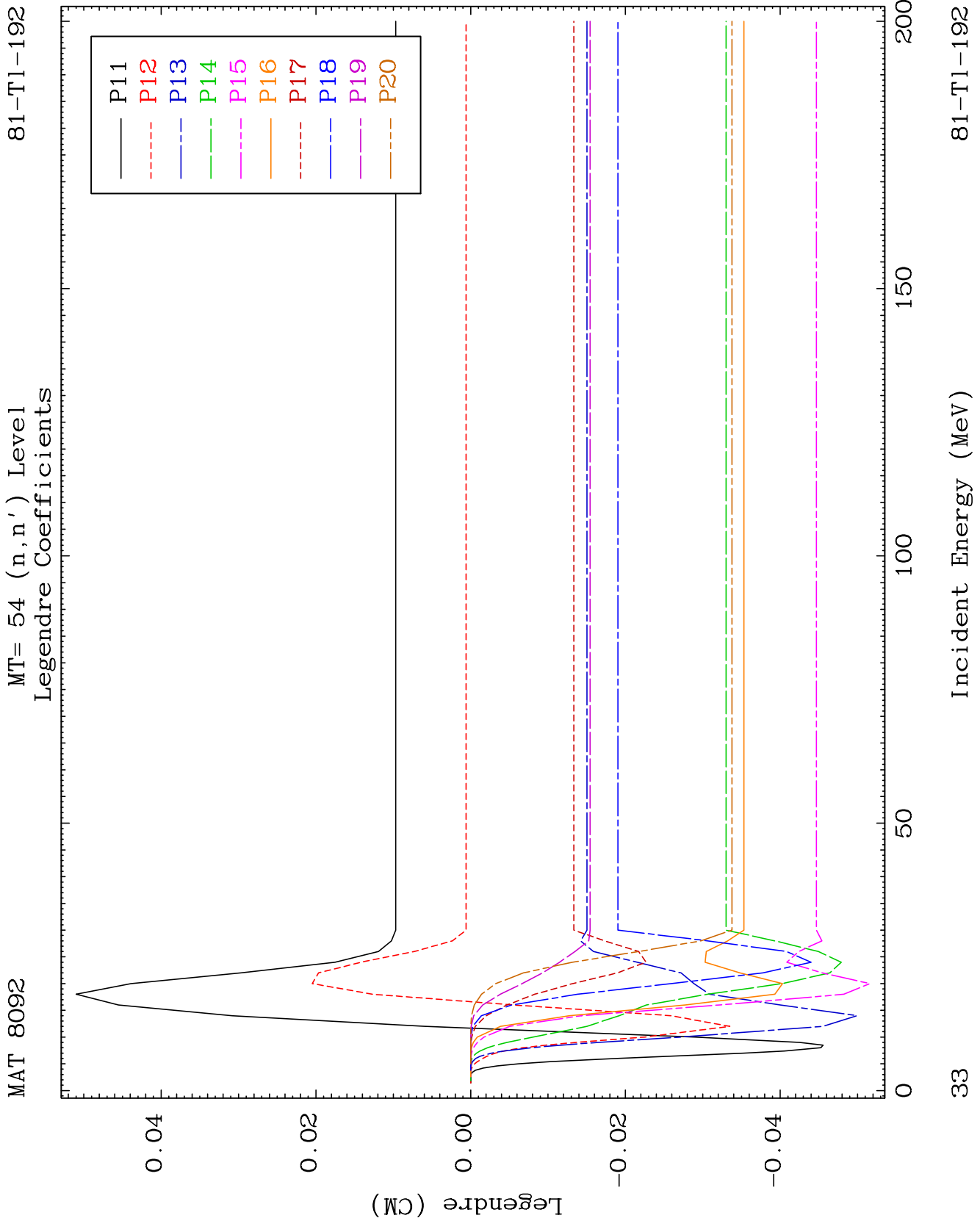
81-Tl-192



32

Incident Energy (MeV)

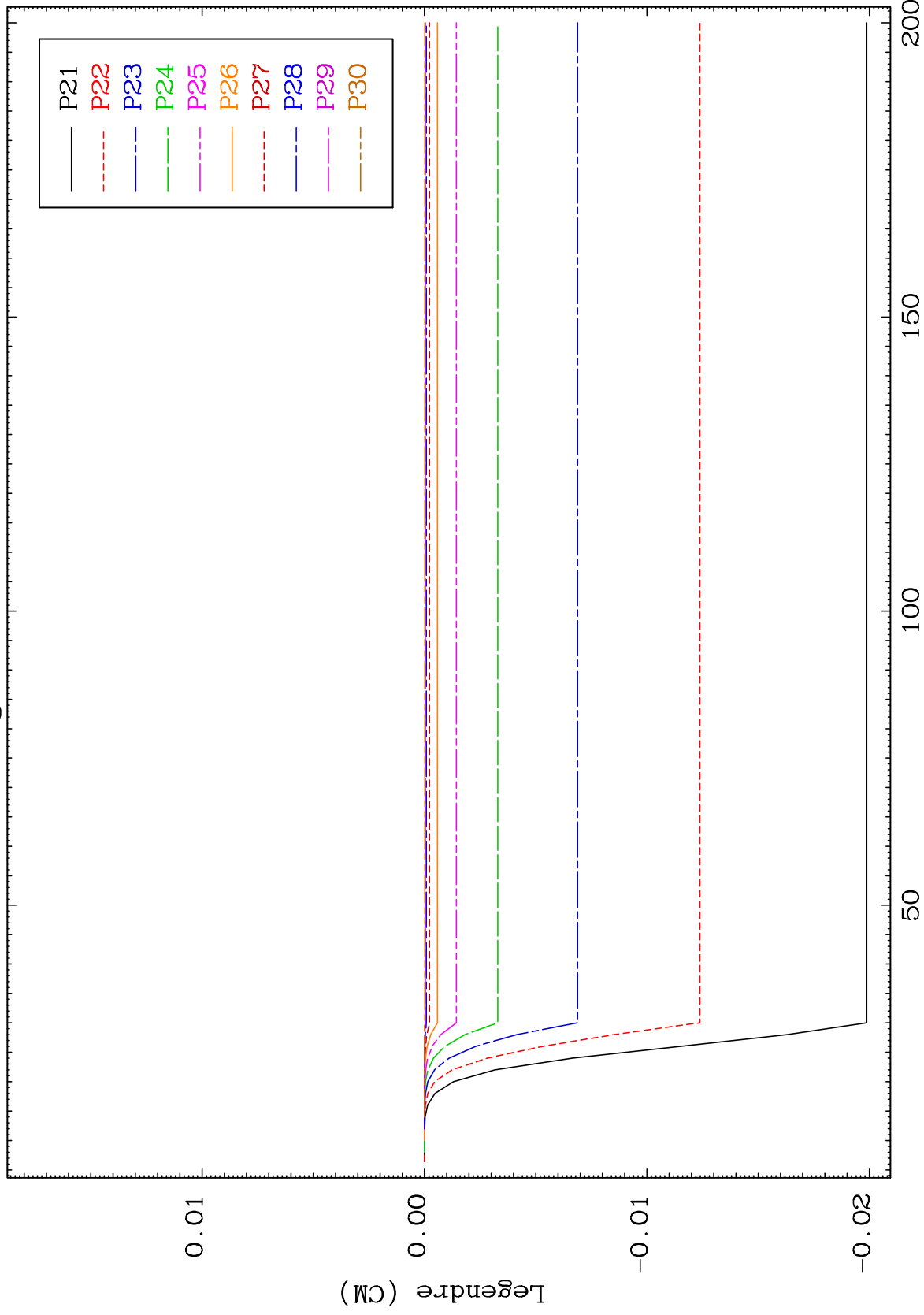
81-Tl-192



MAT 8092

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

81-T1-192



34

Incident Energy (MeV)

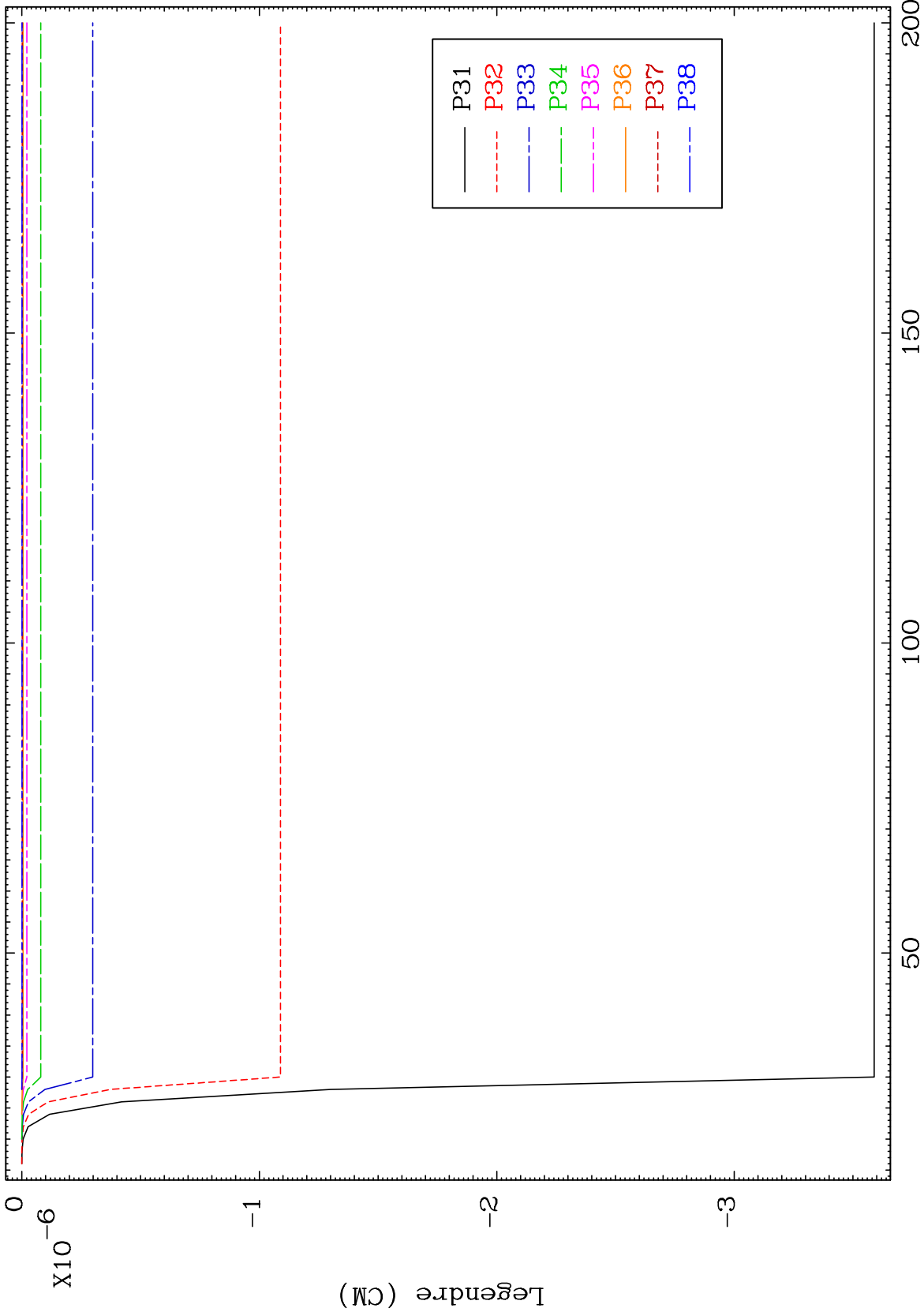
81-T1-192

MAT 8092

MT= 54 (n,n') Level

81-Tl-192

Legendre Coefficients



35

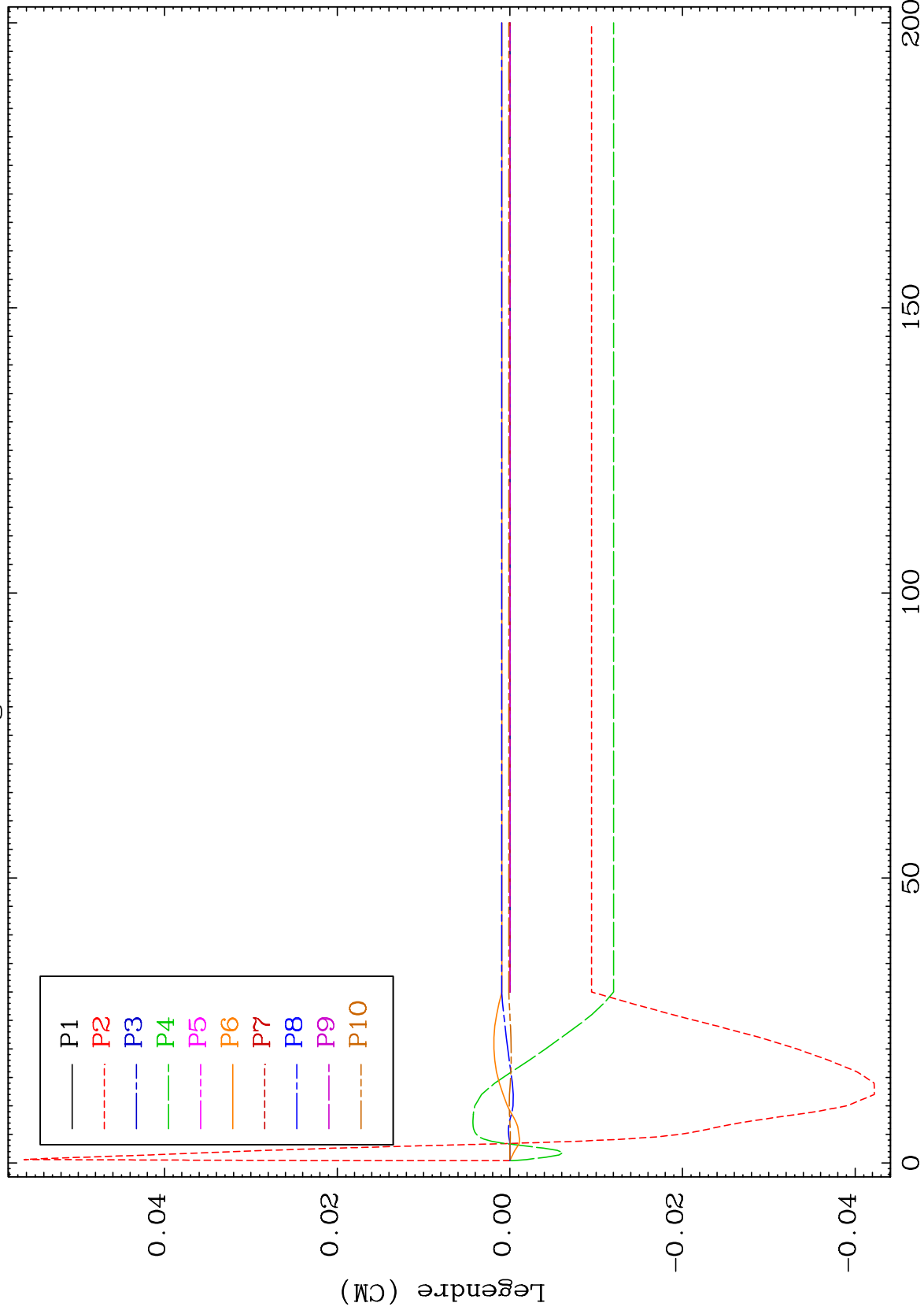
Incident Energy (MeV)

81-Tl-192

MAT 8092

81-T1-192

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



81-T1-192

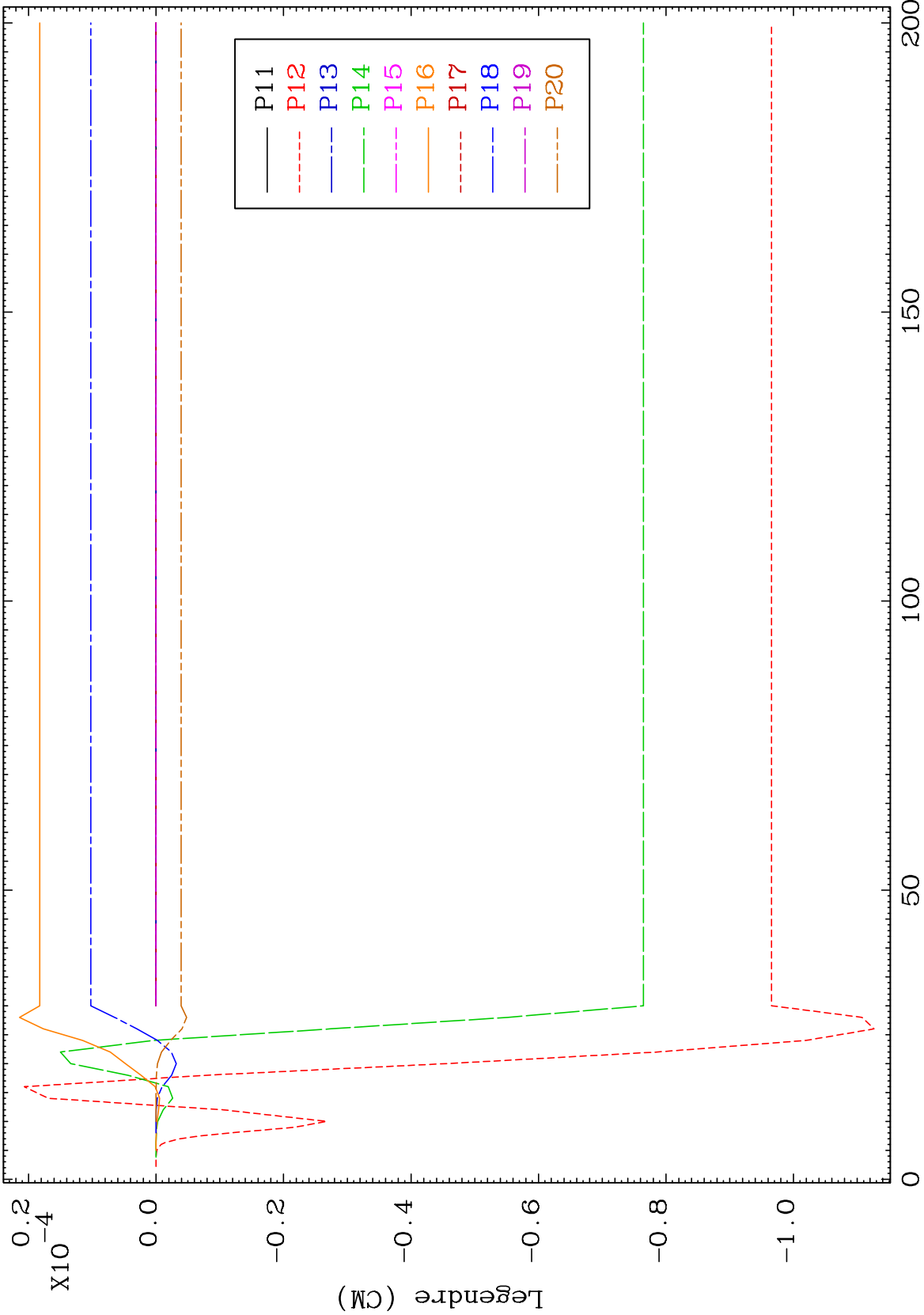
Incident Energy (MeV)

36

MAT 8092

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

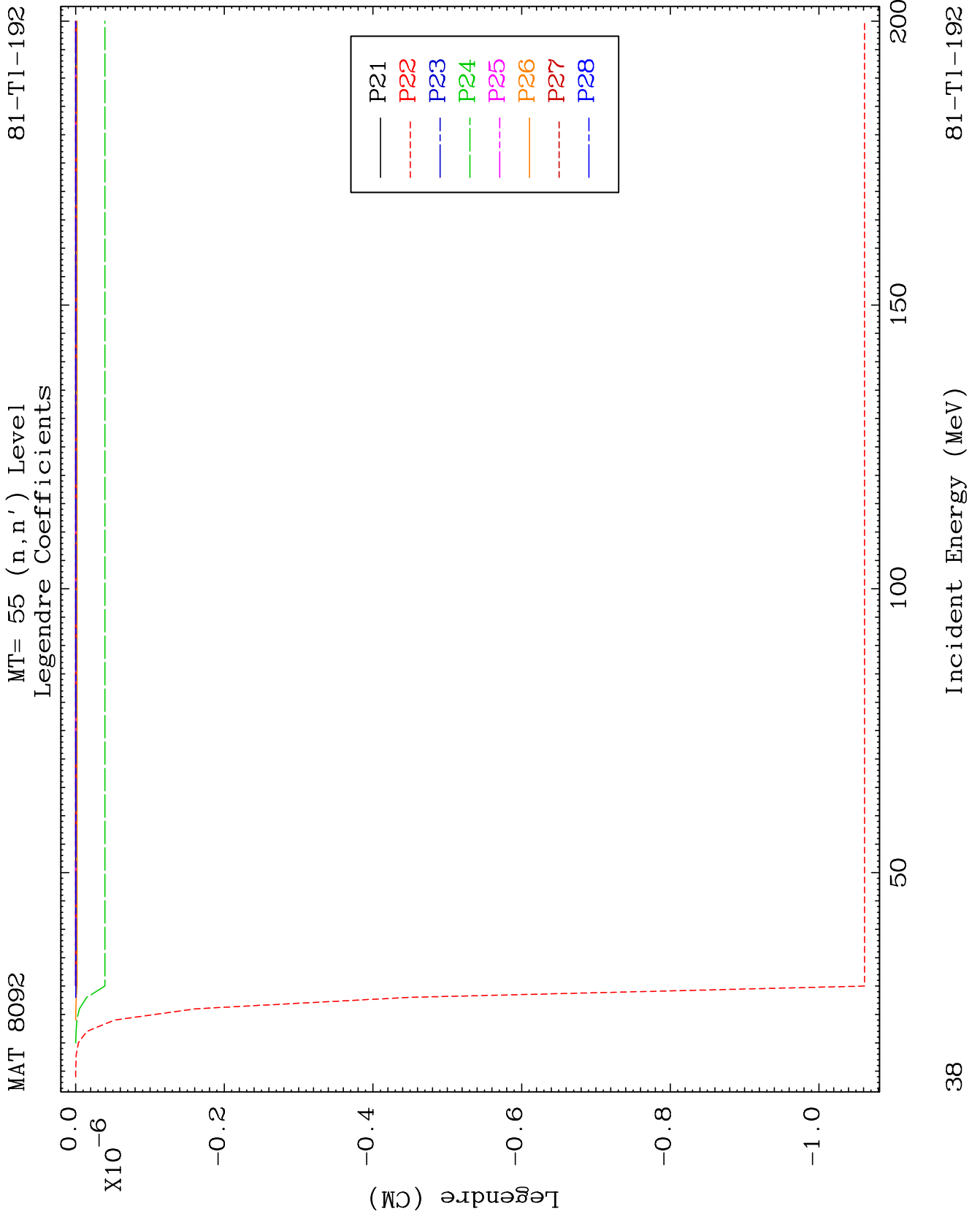
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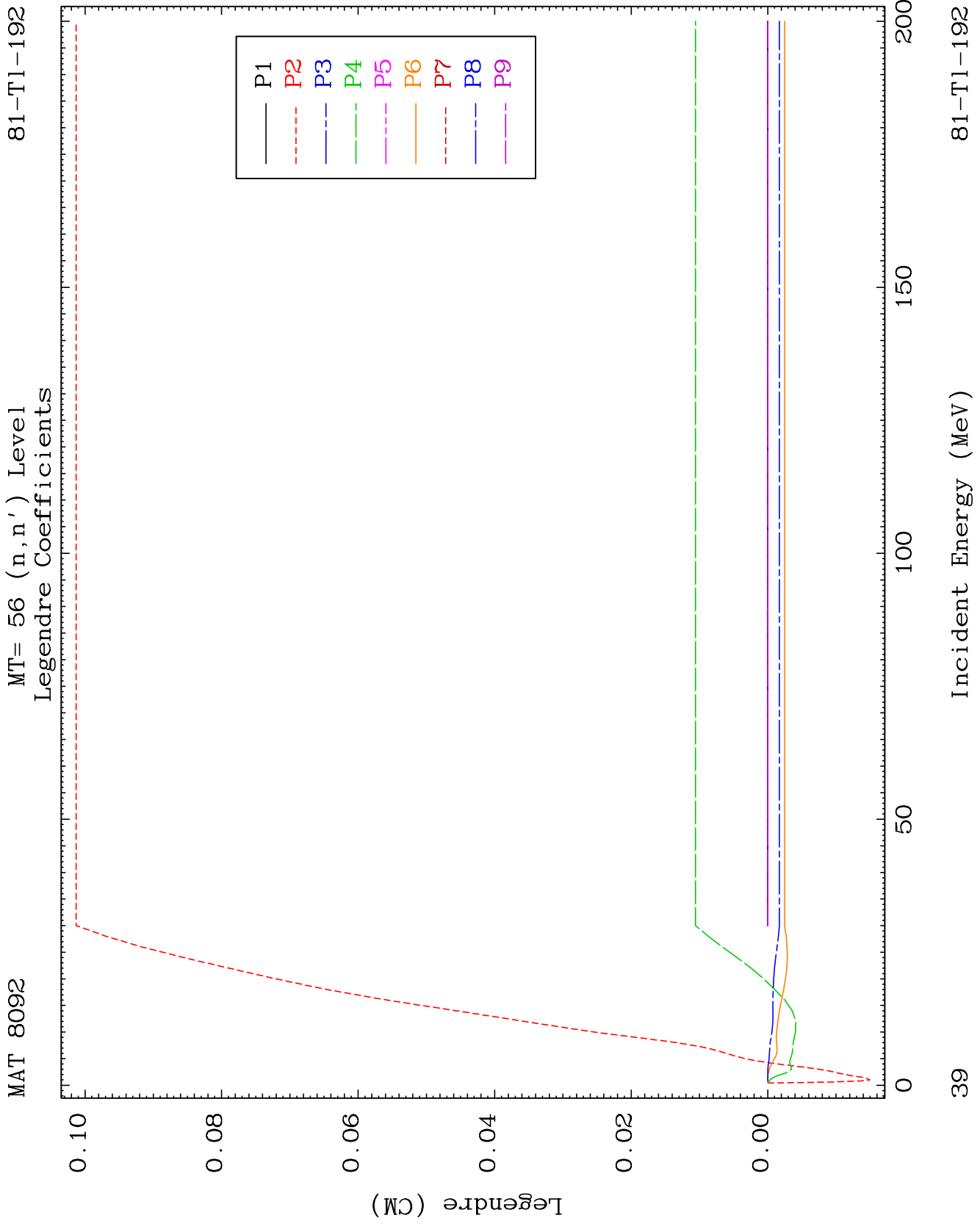


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Incident Energy (MeV)

81-T1-192

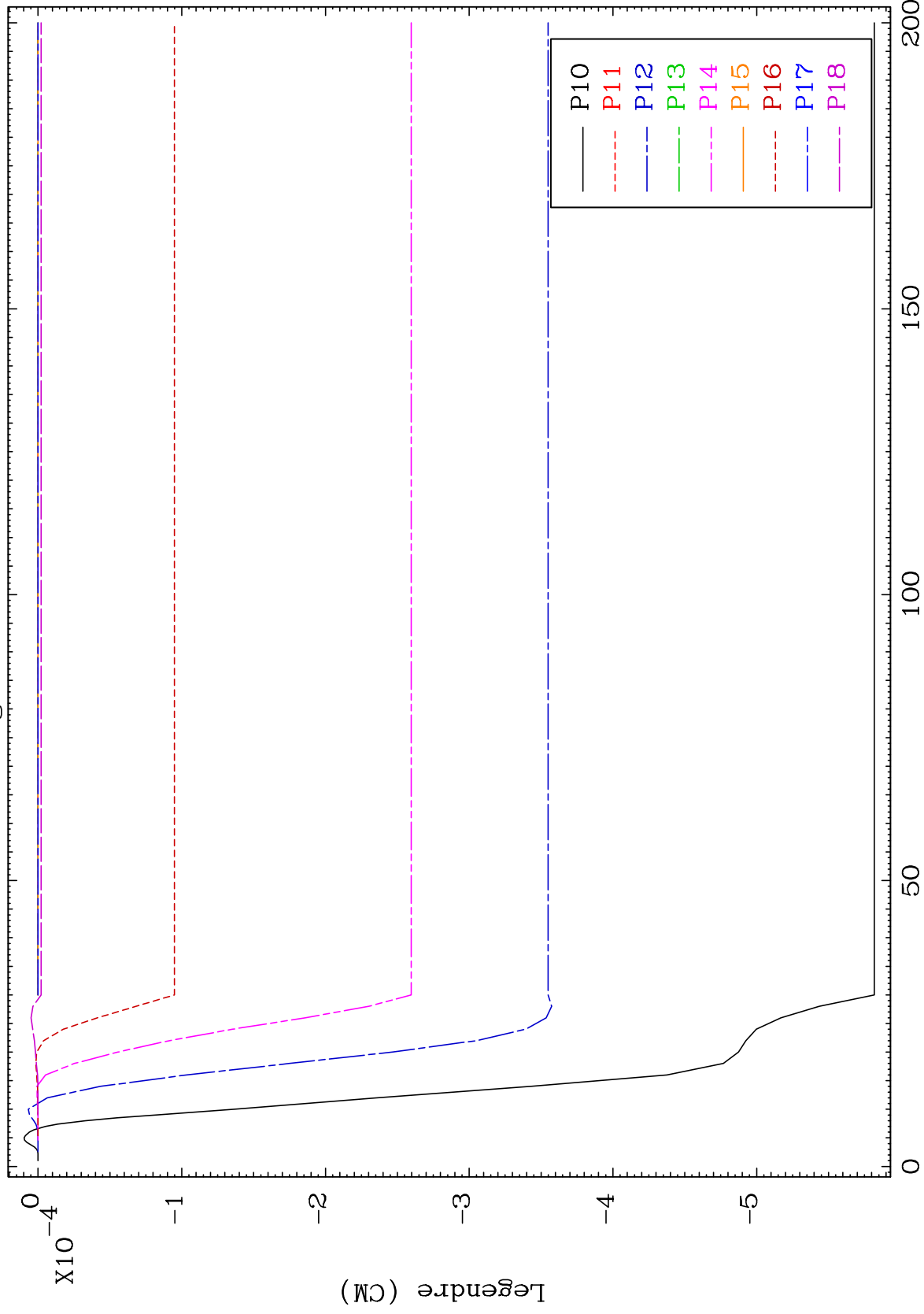




MAT 8092

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

81-Tl-192



40

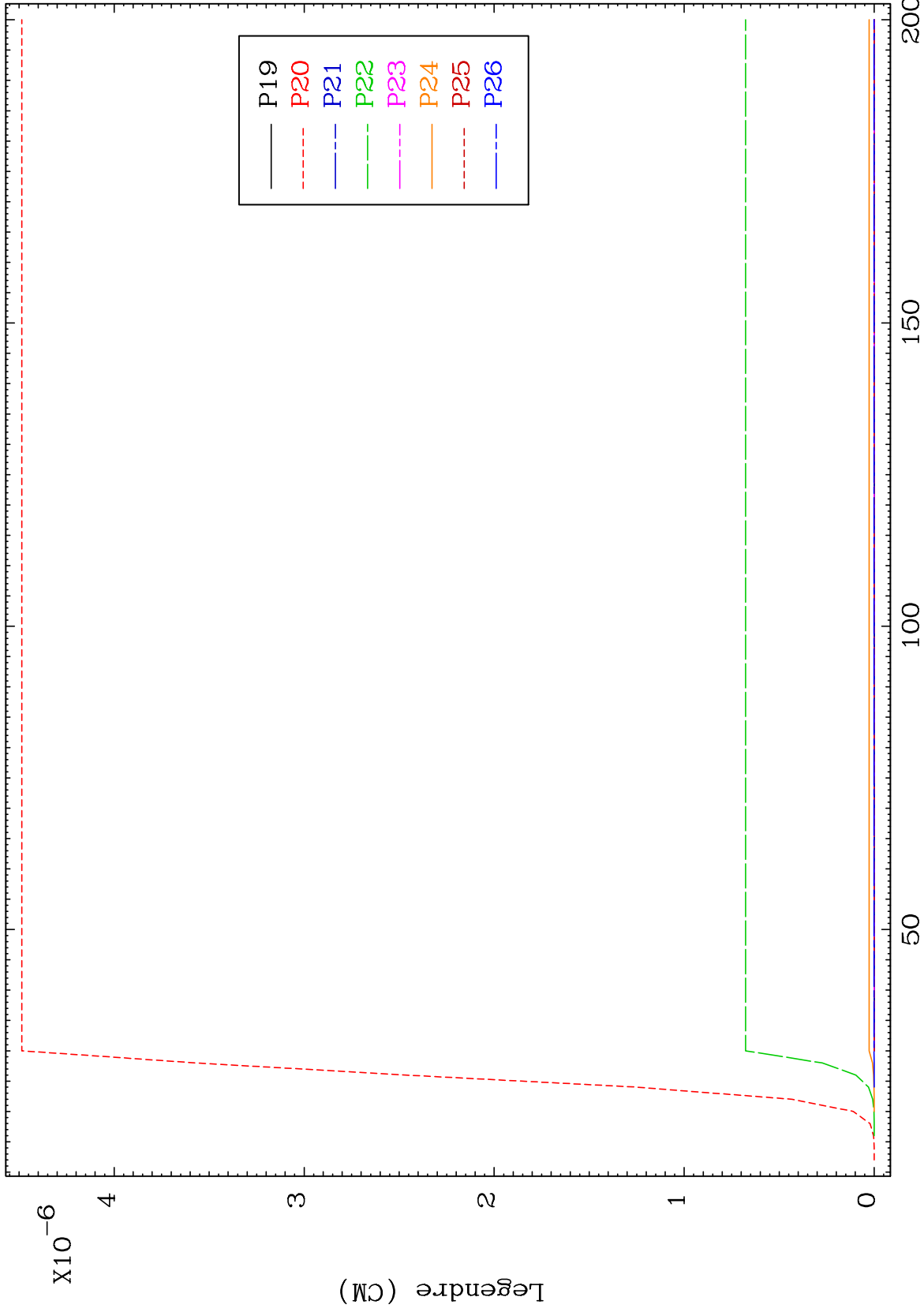
Incident Energy (MeV)

81-Tl-192

MAT 8092

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

81-T1-192



41

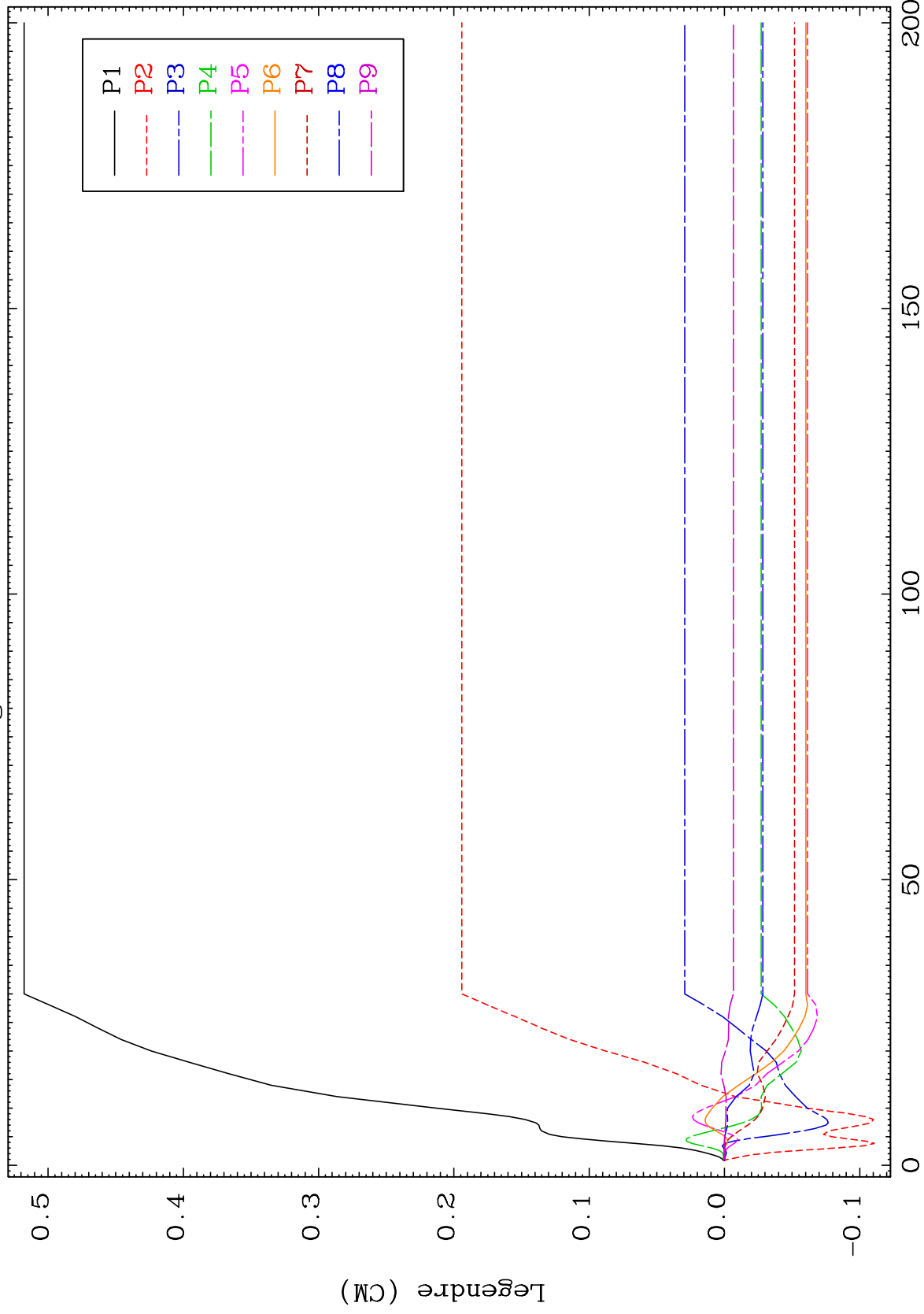
Incident Energy (MeV)

81-T1-192

MAT 8092

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

81-T1-192



42

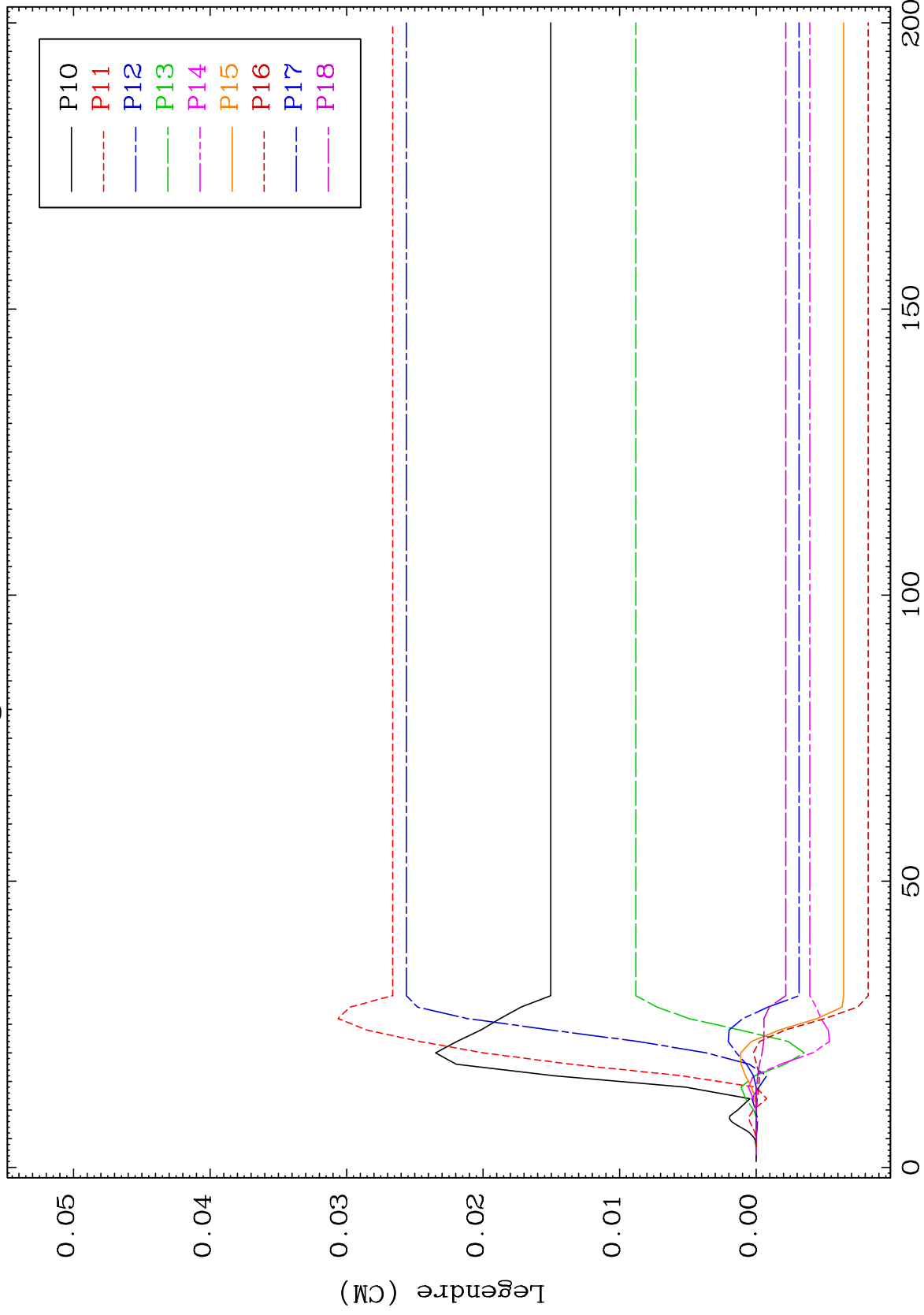
Incident Energy (MeV)

81-T1-192

MAT 8092

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

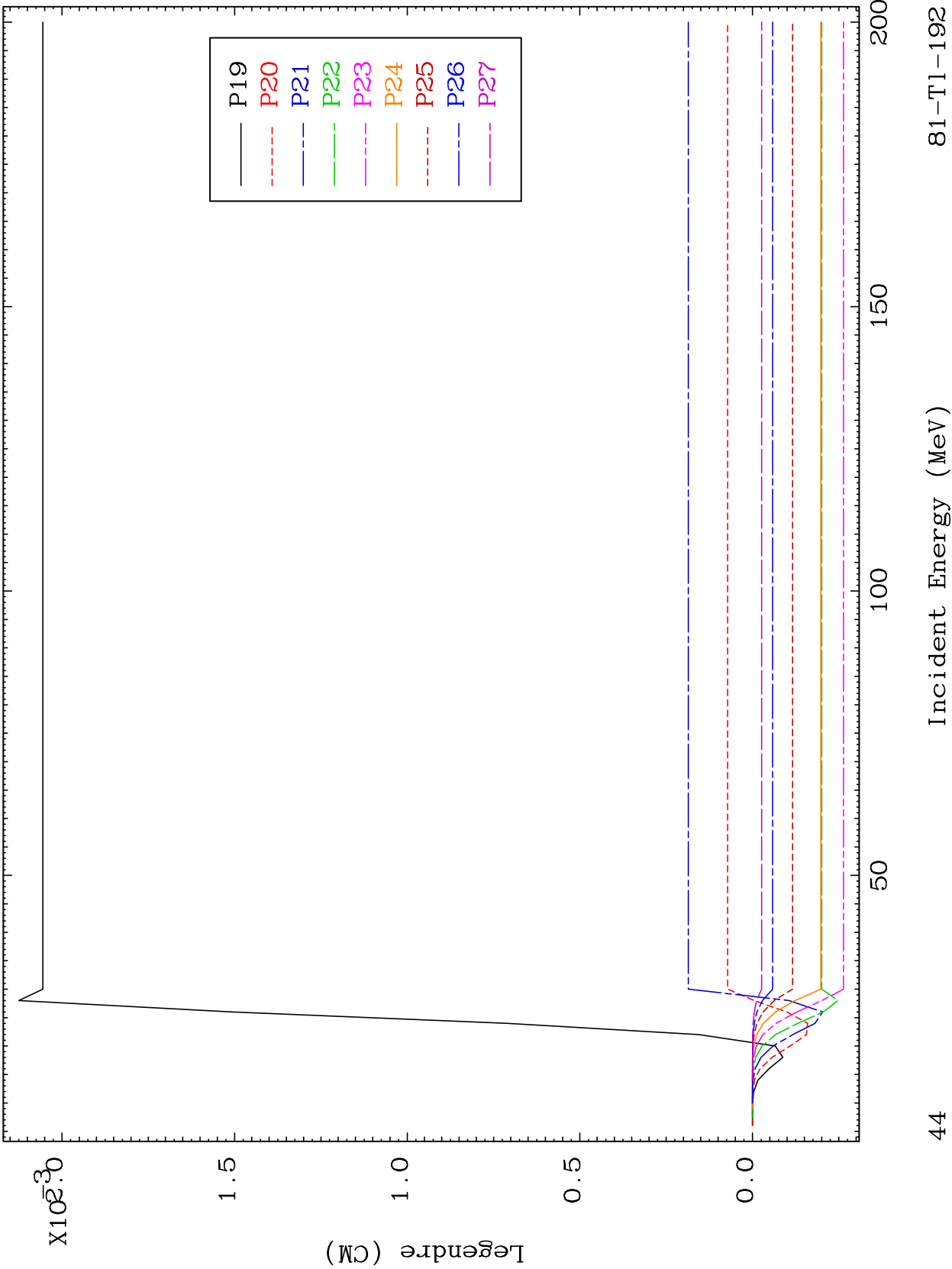
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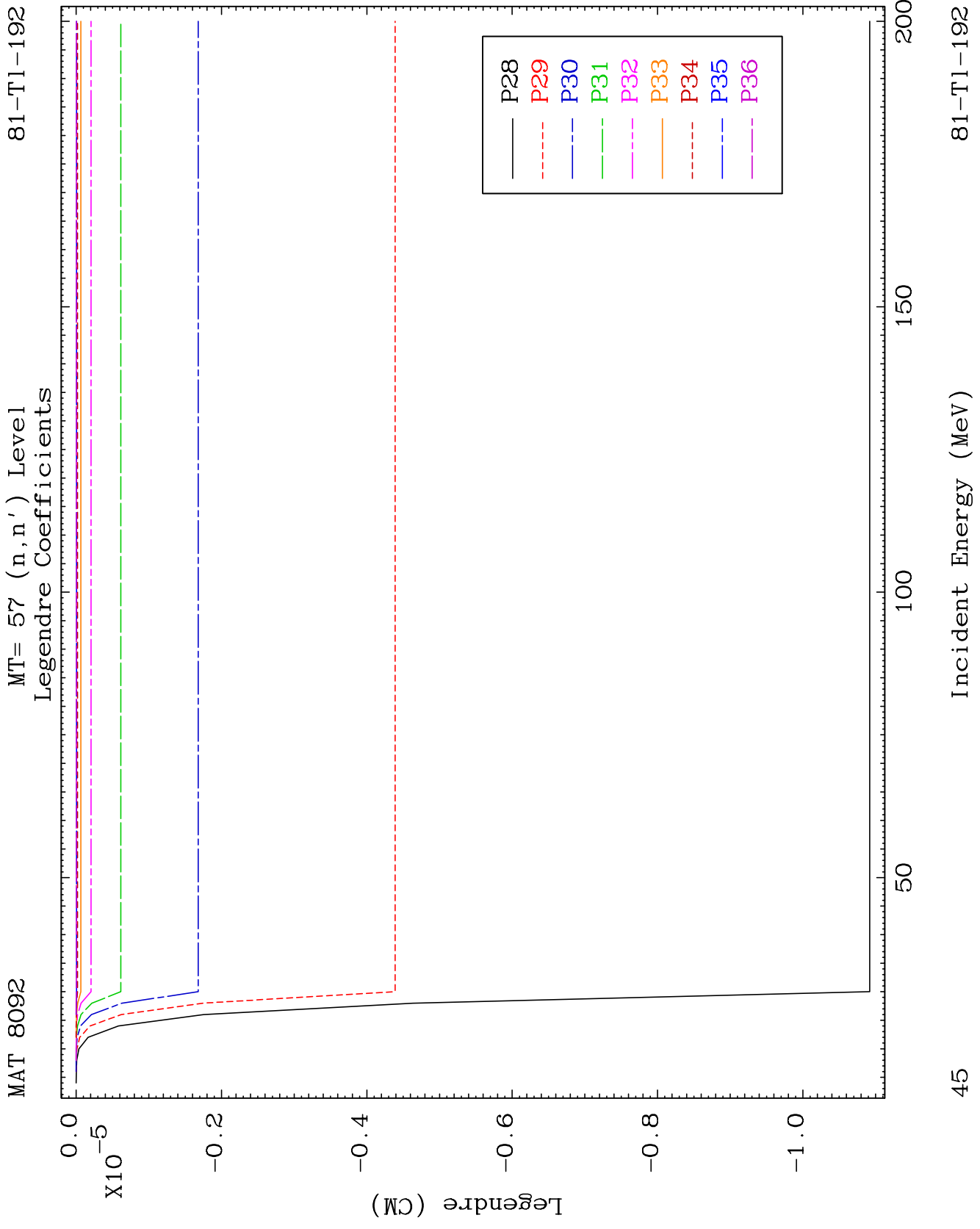


43

Incident Energy (MeV)

81-T1-192

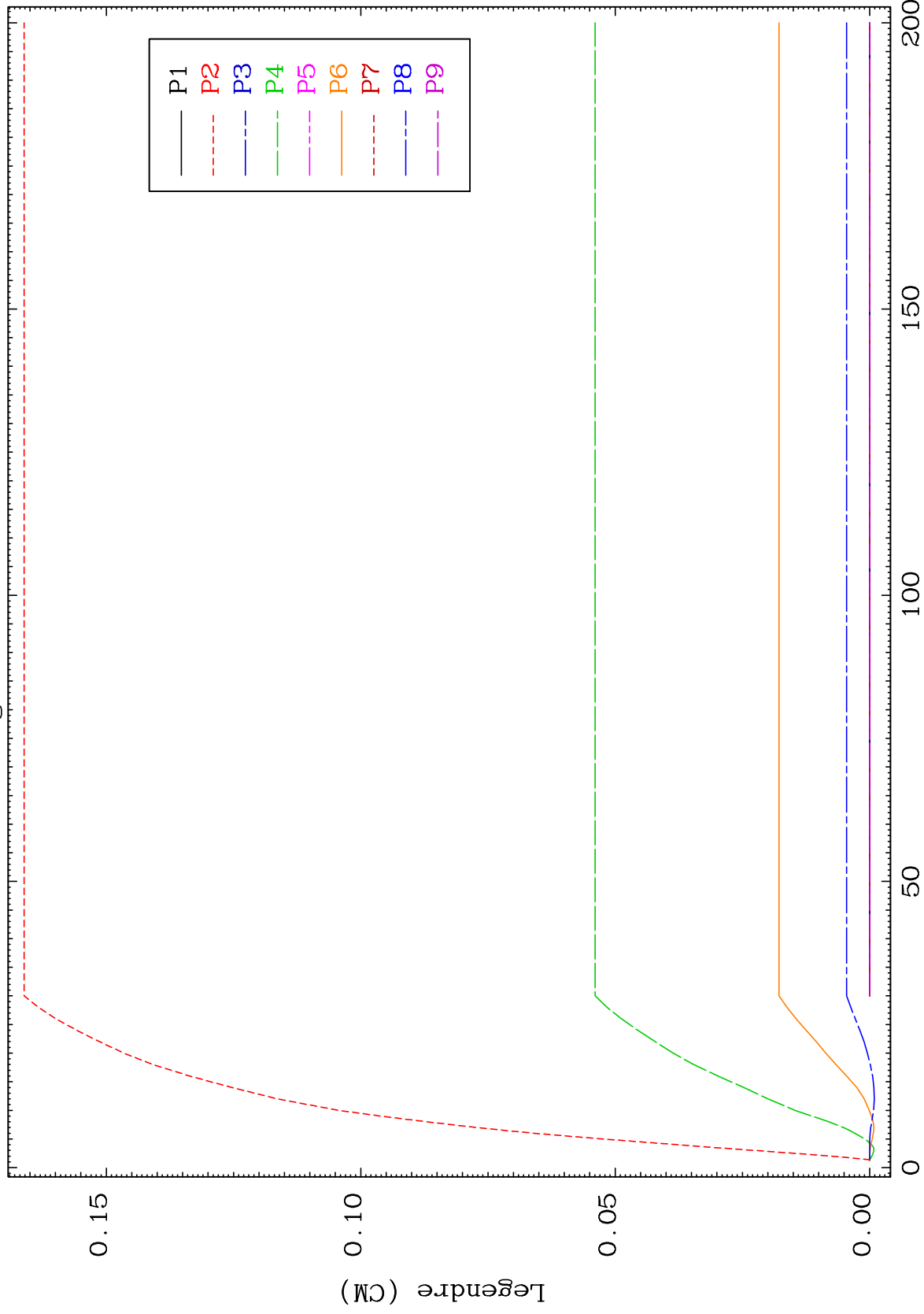




MAT 8092

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

81-T1-192



46

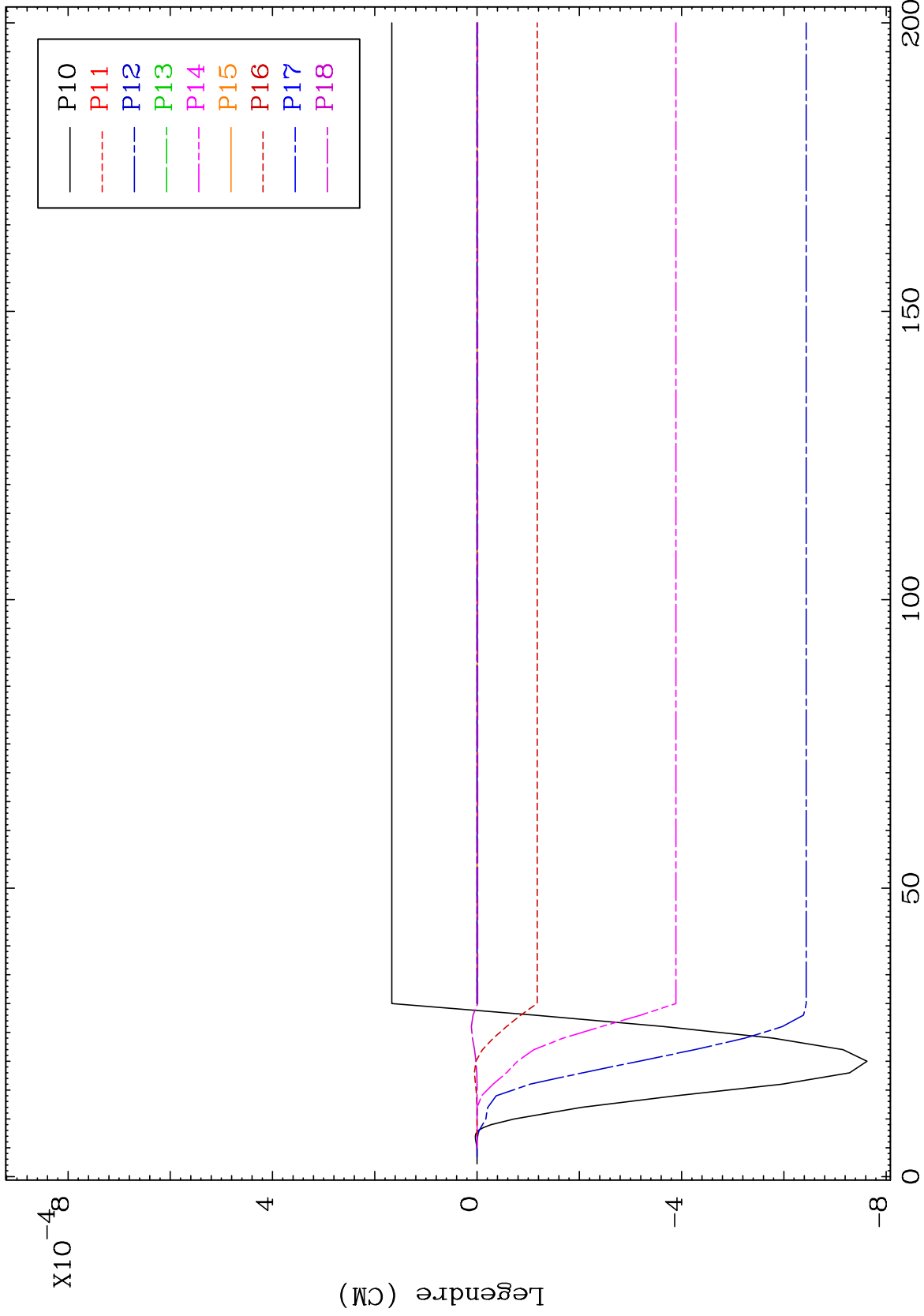
Incident Energy (MeV)

81-T1-192

MAT 8092

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

81-Tl-192



47

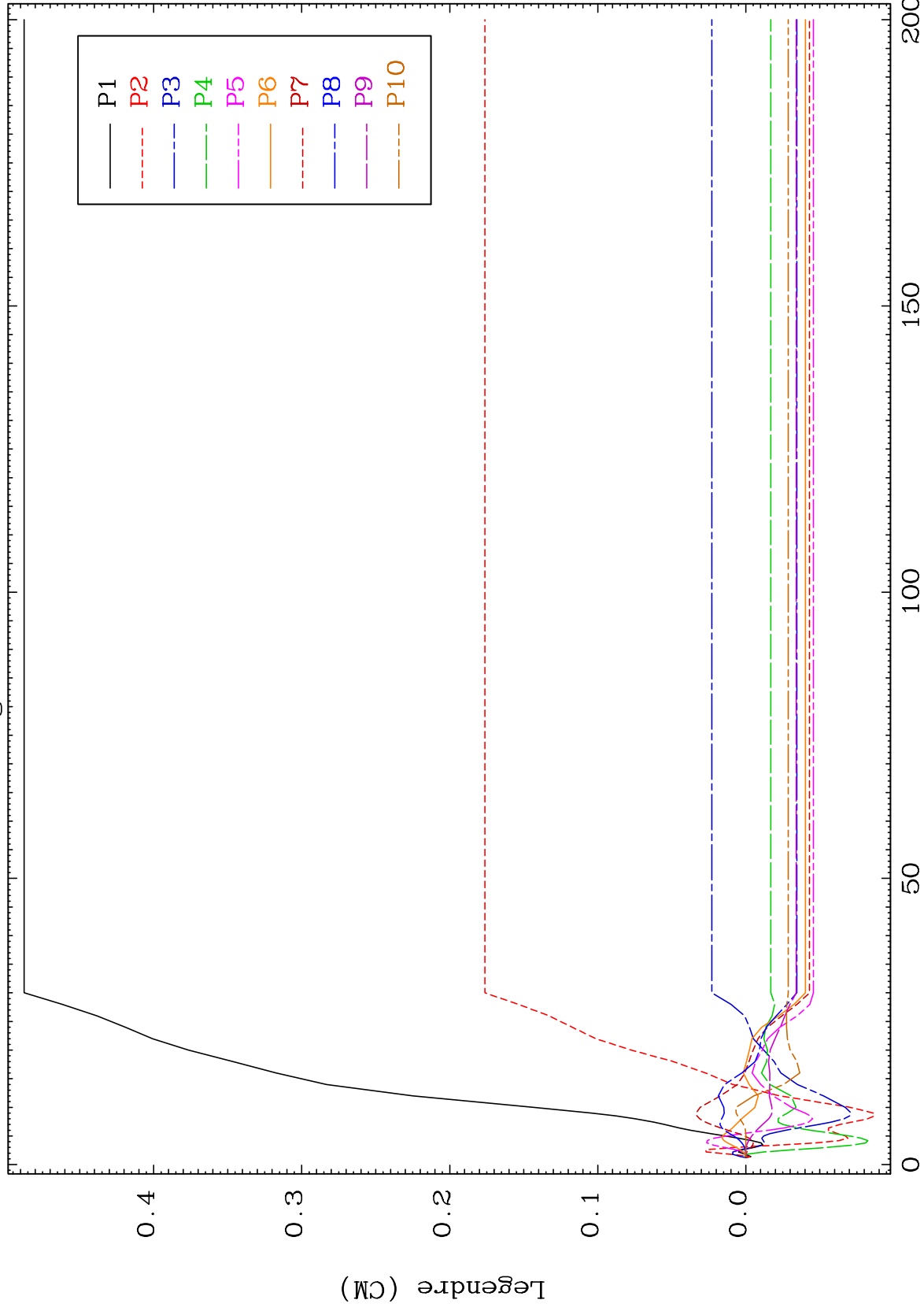
Incident Energy (MeV)

81-Tl-192

MAT 8092

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

81-T1-192



49

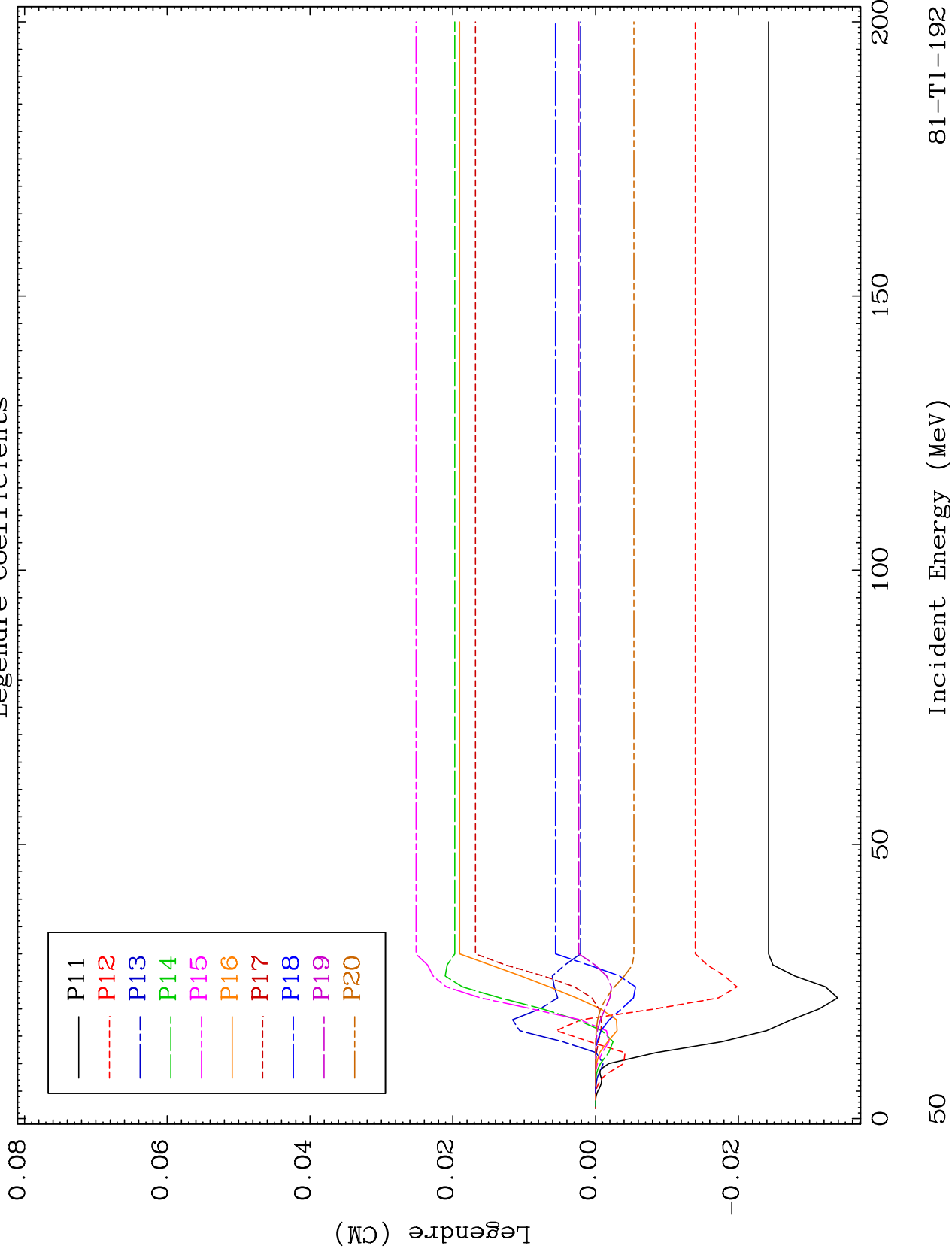
Incident Energy (MeV)

81-T1-192

MAT 8092

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

81-Tl-192



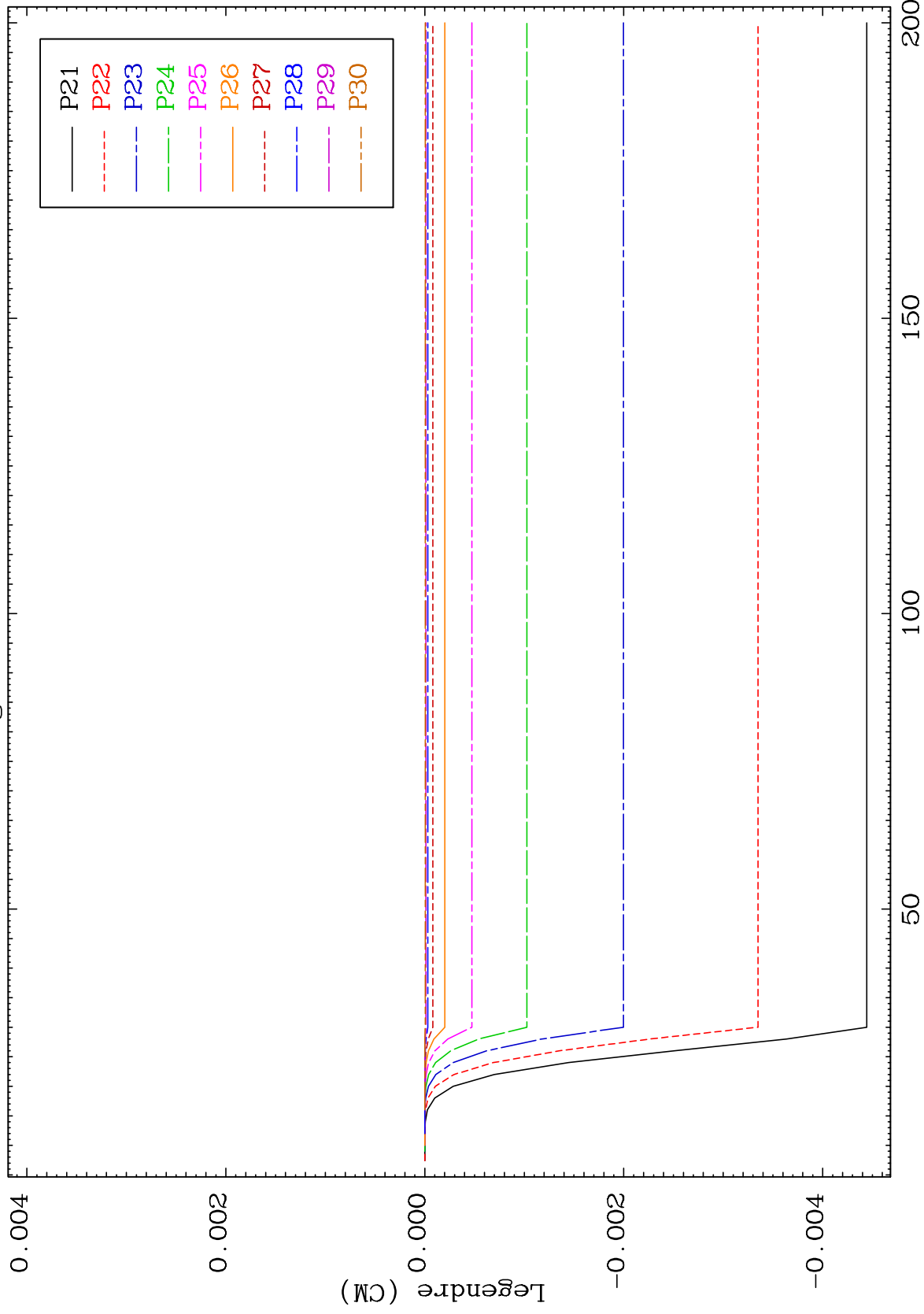
81-Tl-192

Incident Energy (MeV)

MAT 8092

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

81-T1-192



51

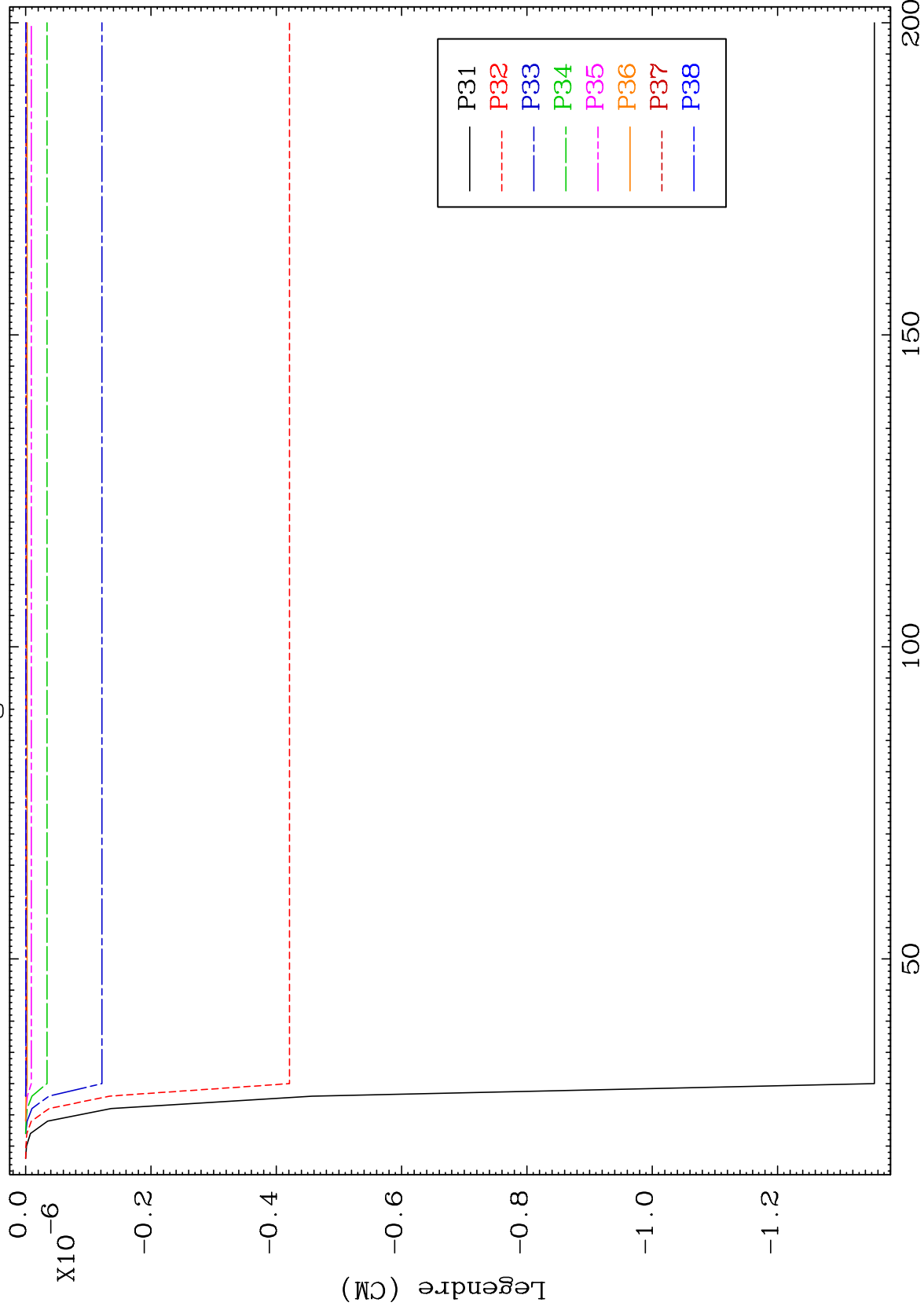
Incident Energy (MeV)

81-T1-192

MAT 8092

81-Tl-192

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



52

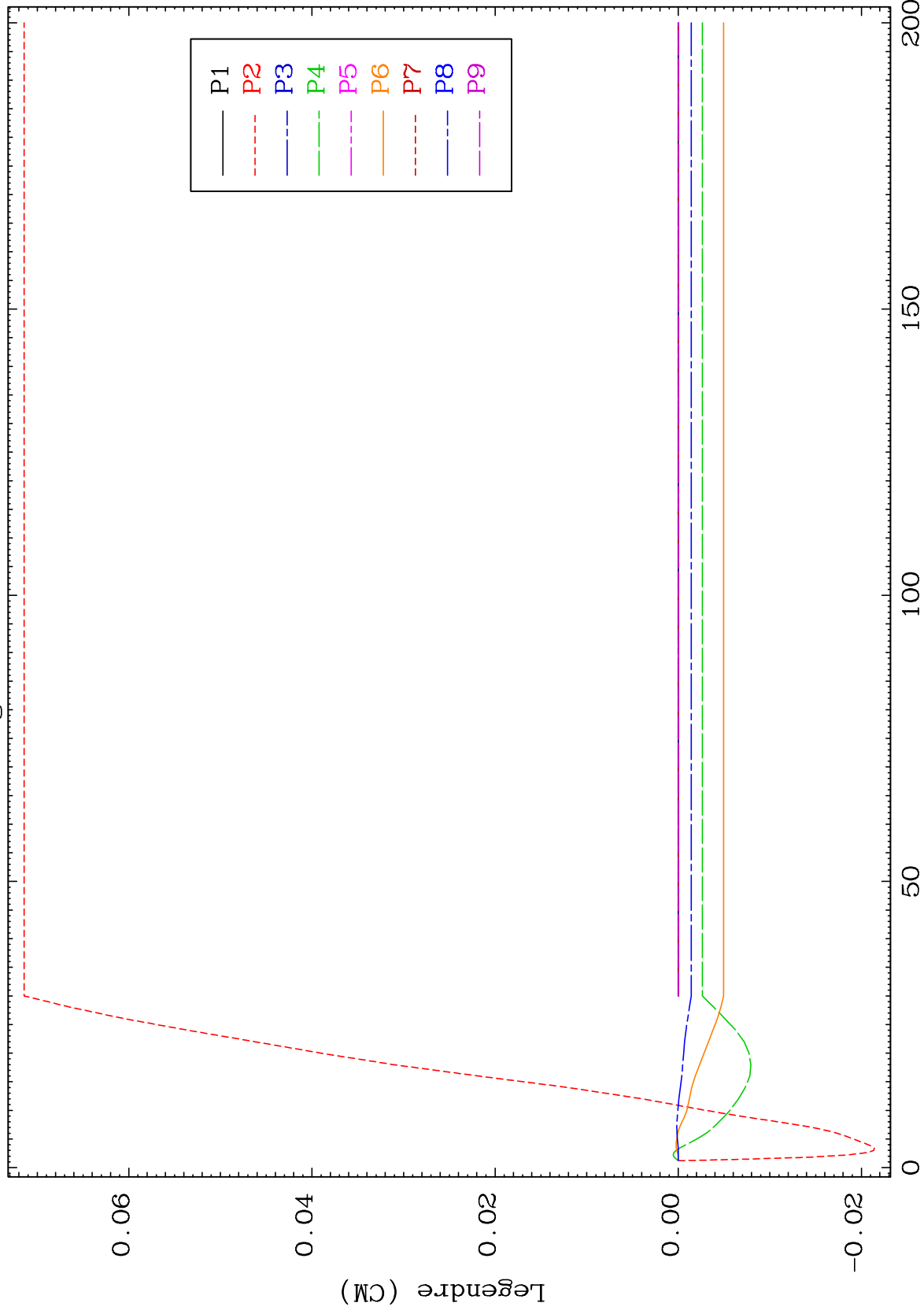
Incident Energy (MeV)

81-Tl-192

MAT 8092

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

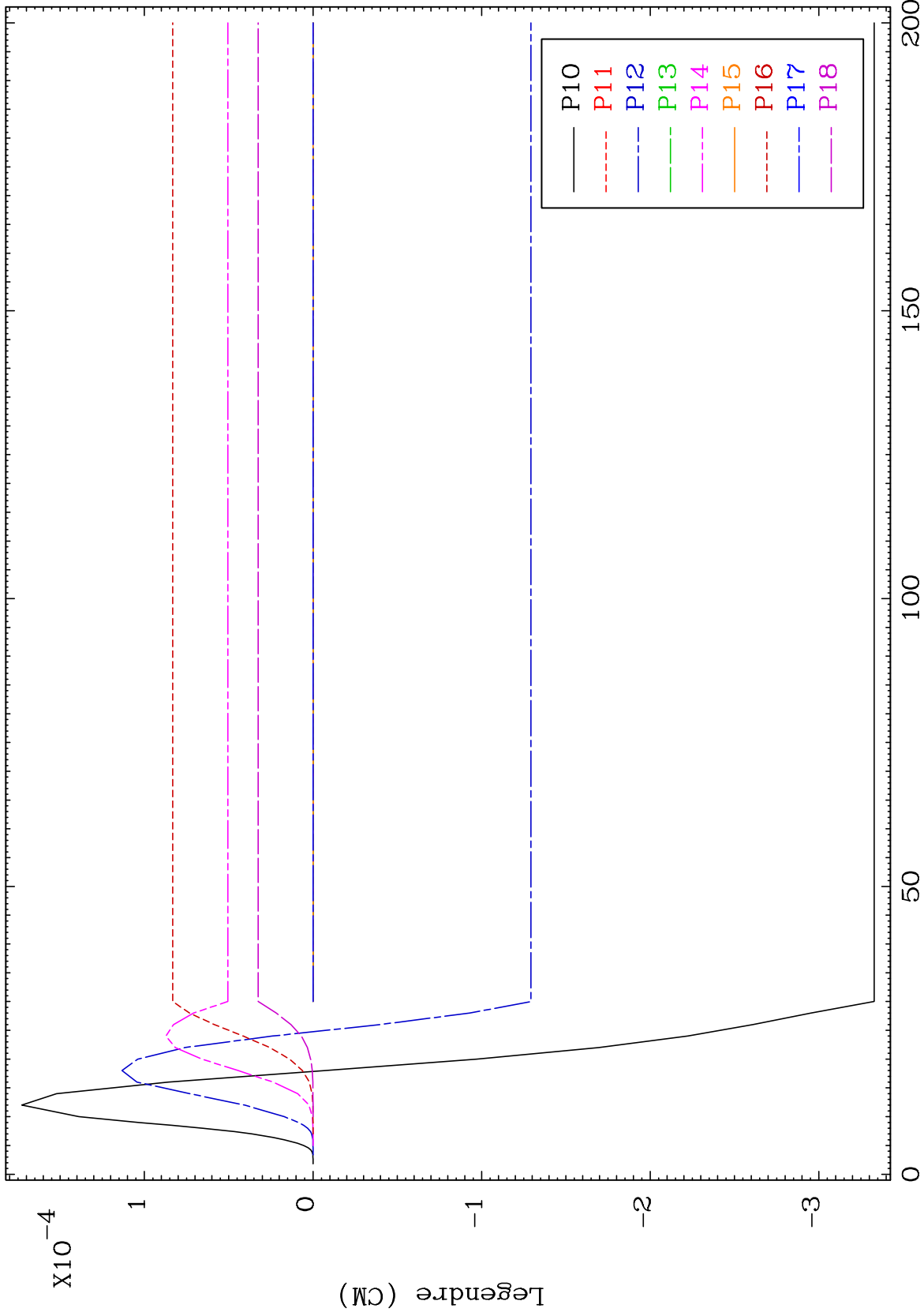
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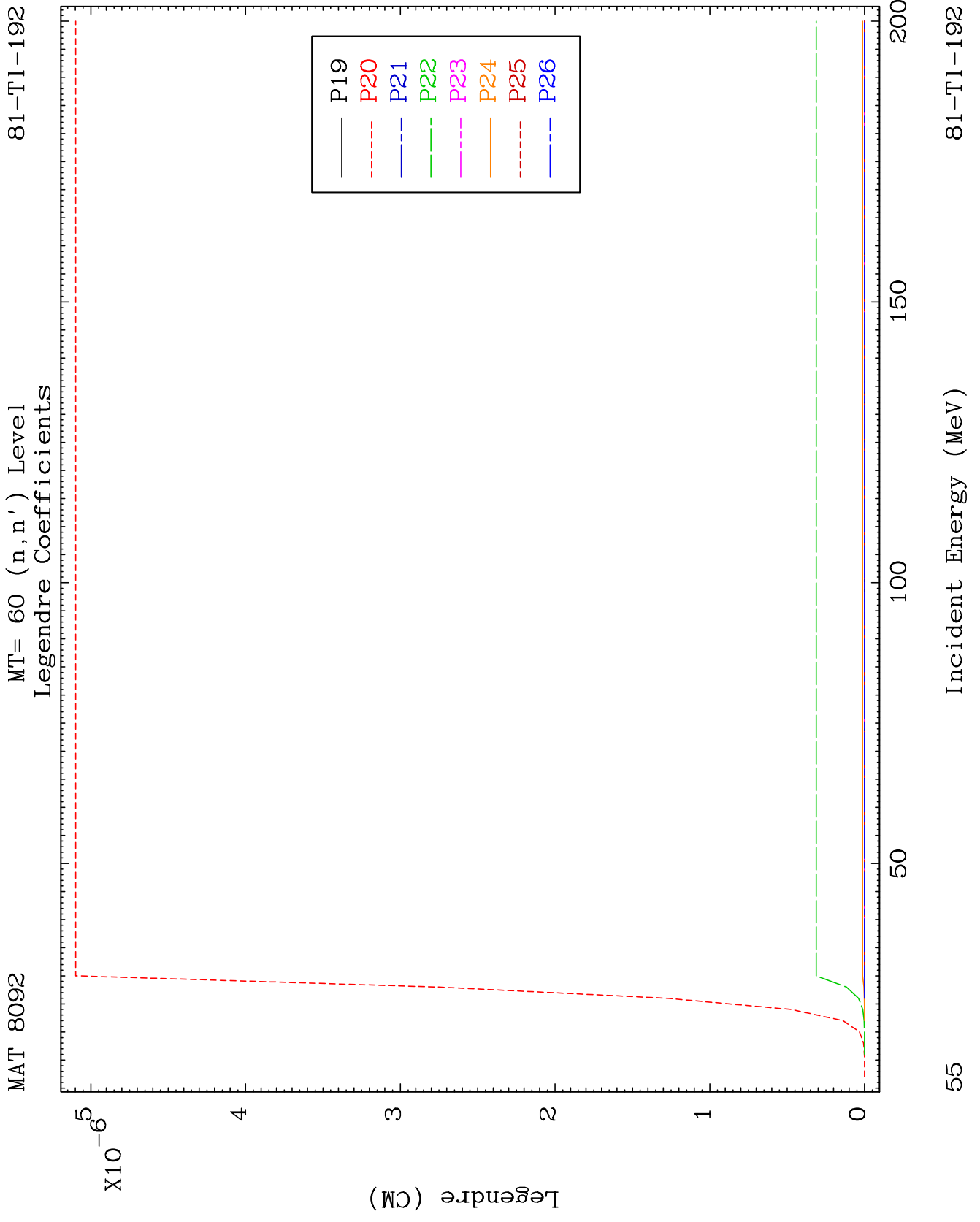


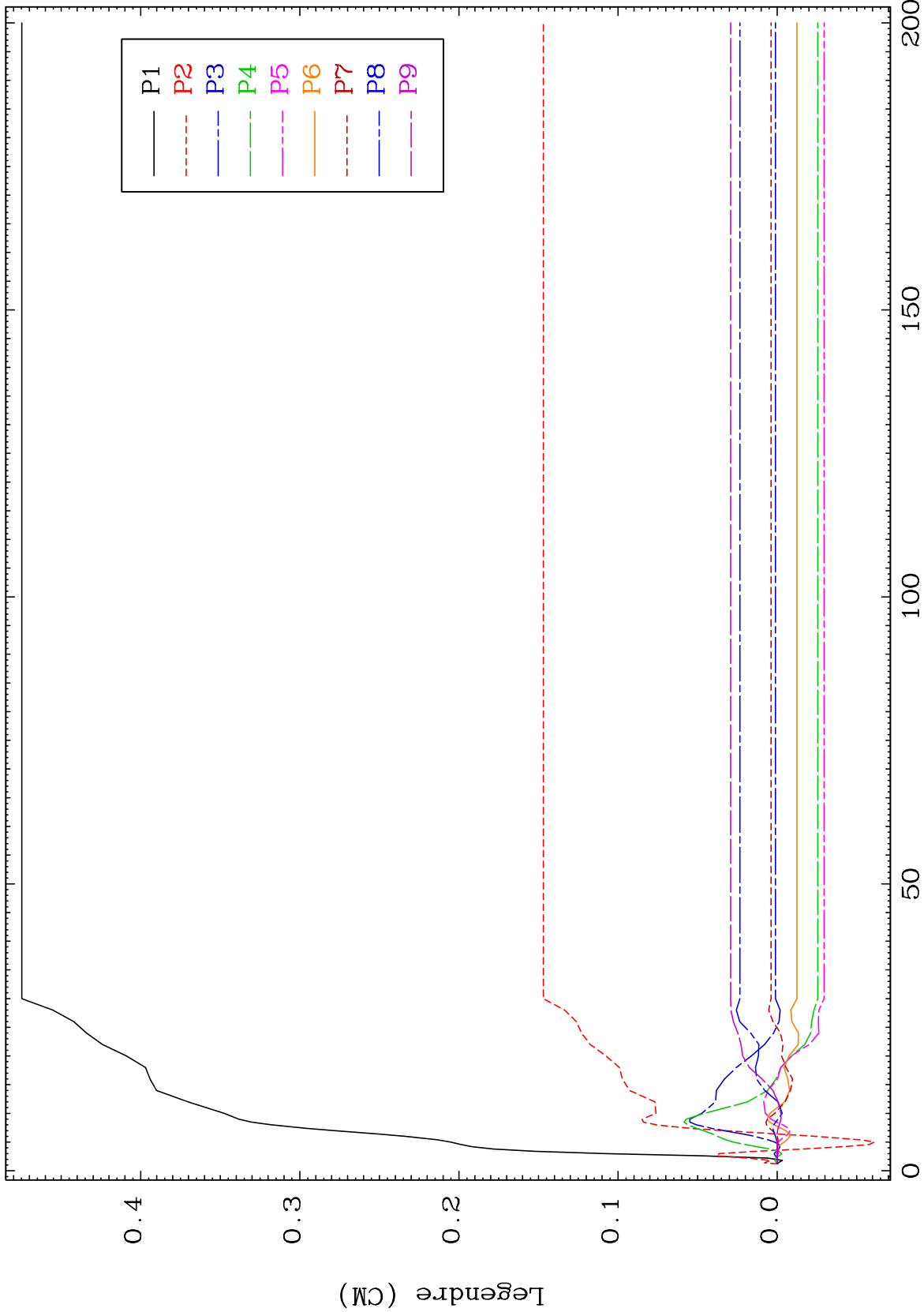
53

Incident Energy (MeV)

81-Tl-192



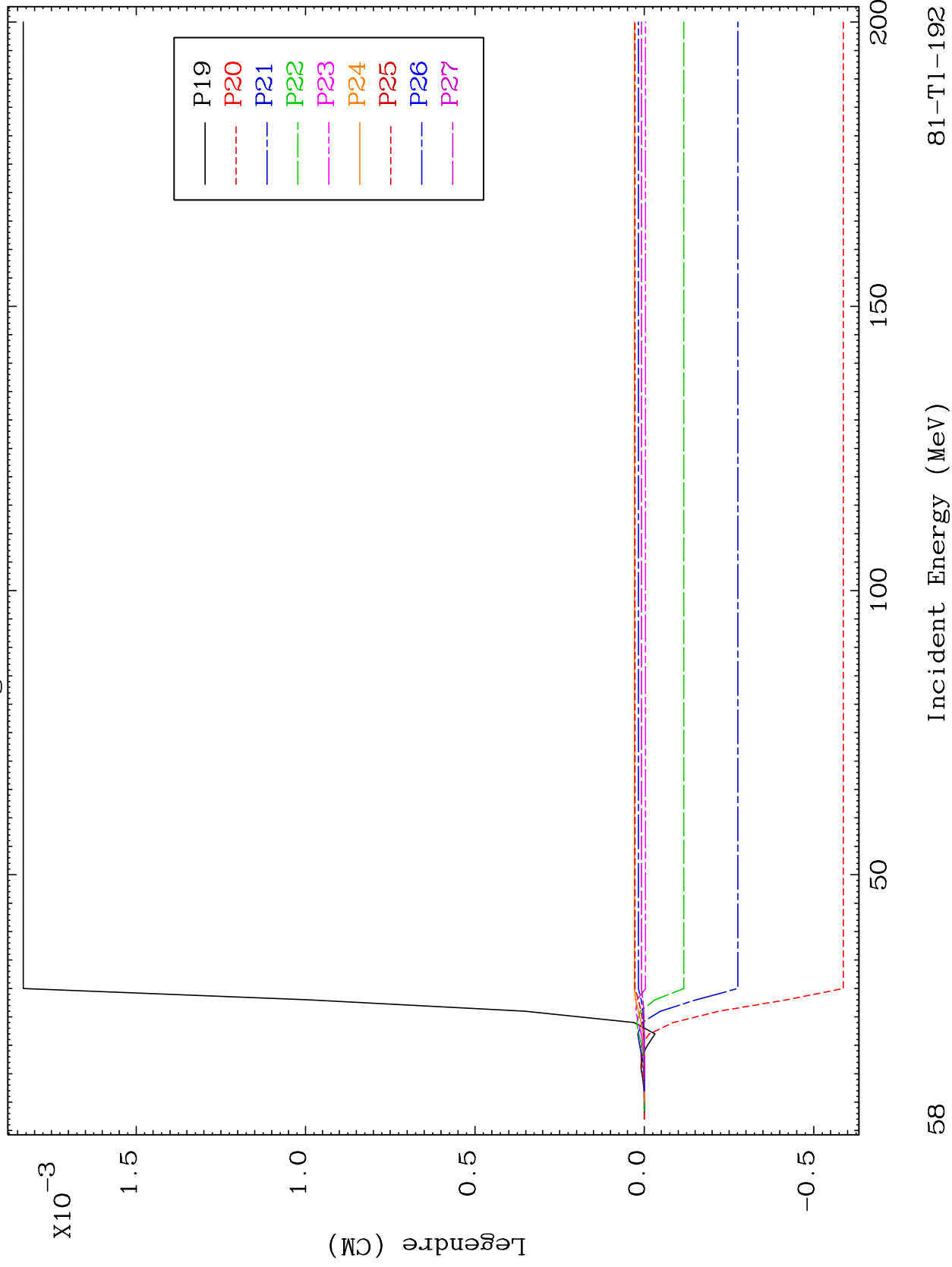




MAT 8092

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

81-Tl-192



58

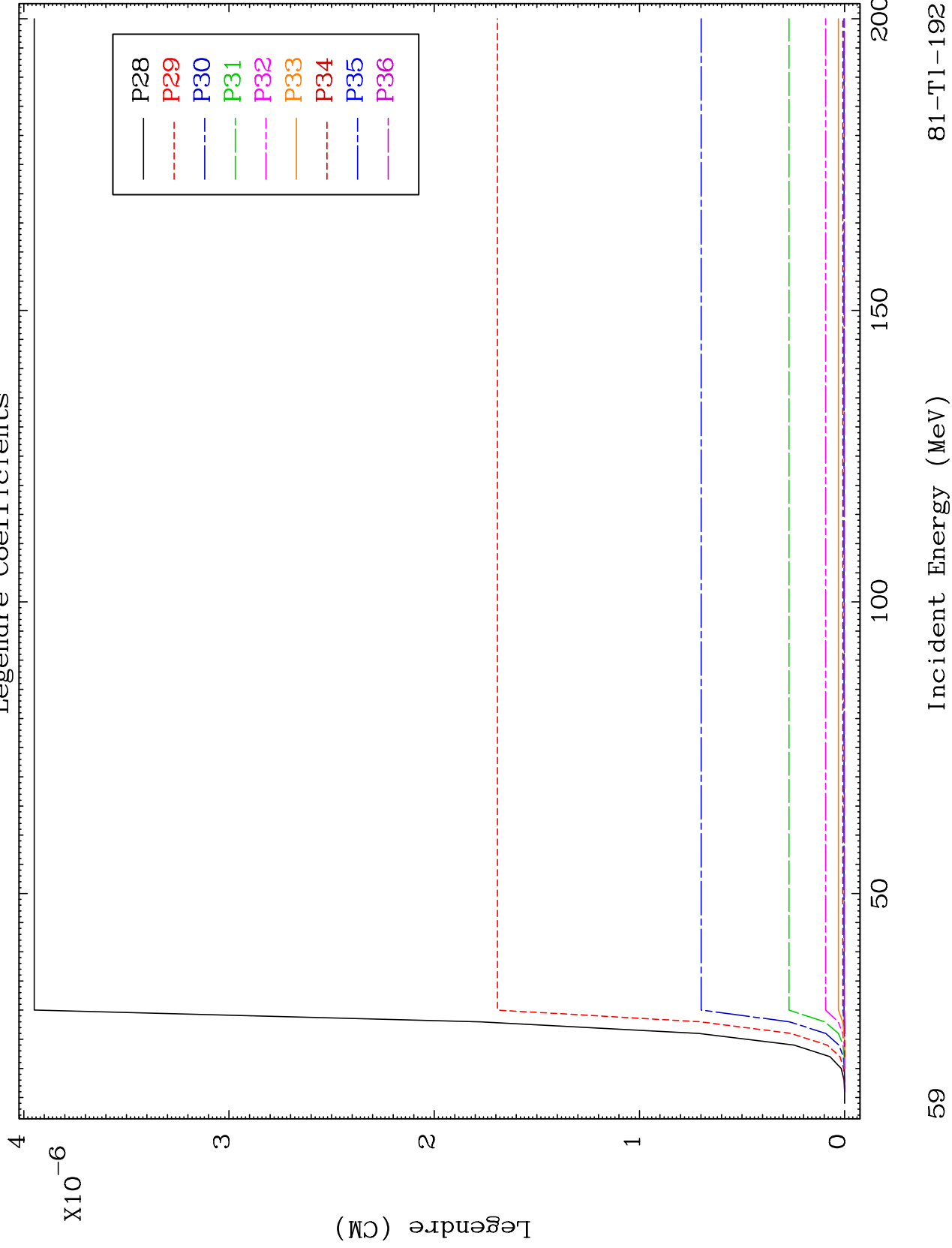
81-Tl-192

81-Tl-192

MAT 8092

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

81-T1-192



59

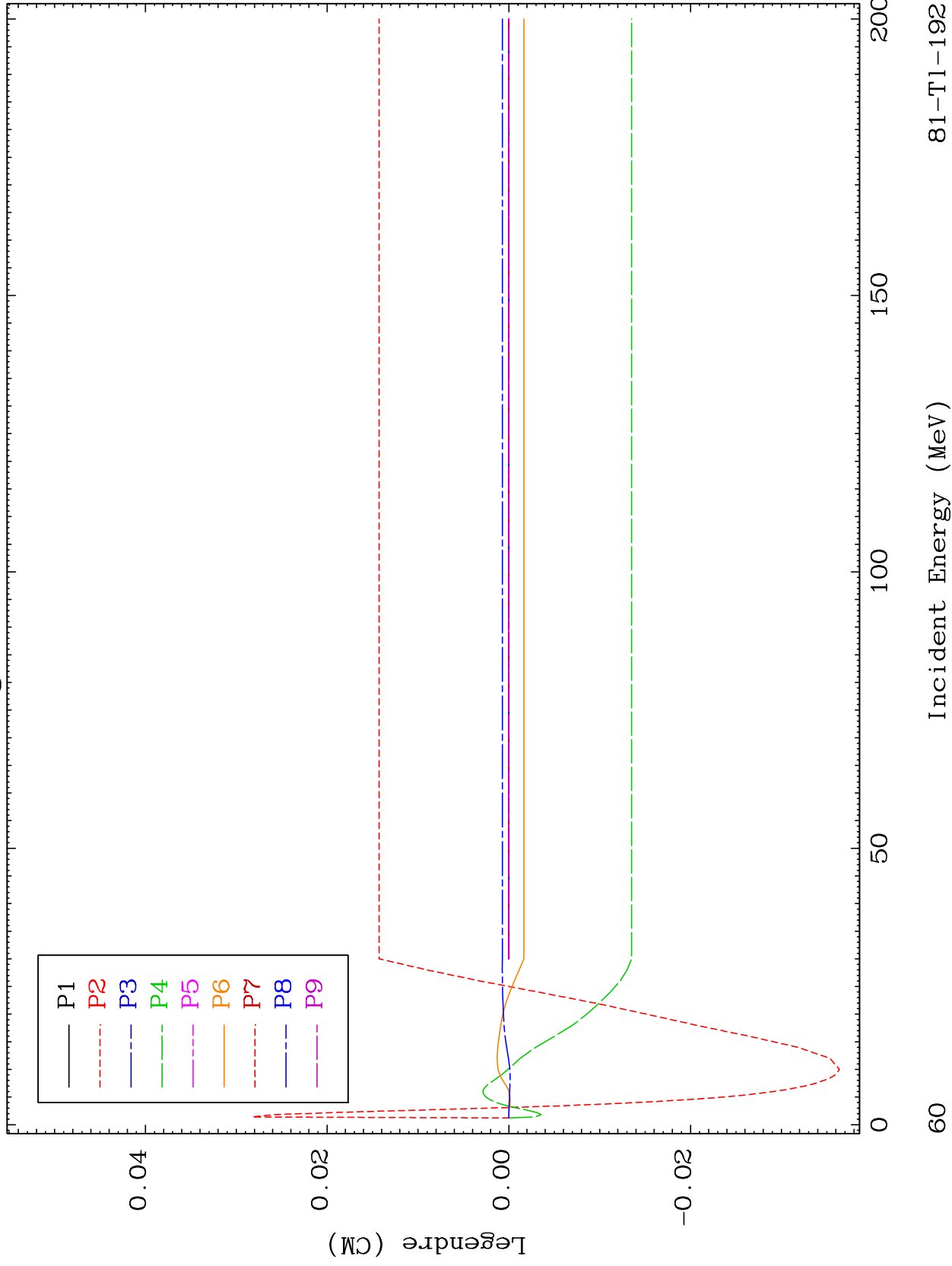
Incident Energy (MeV)

81-T1-192

MAT 8092

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

81-T1-192

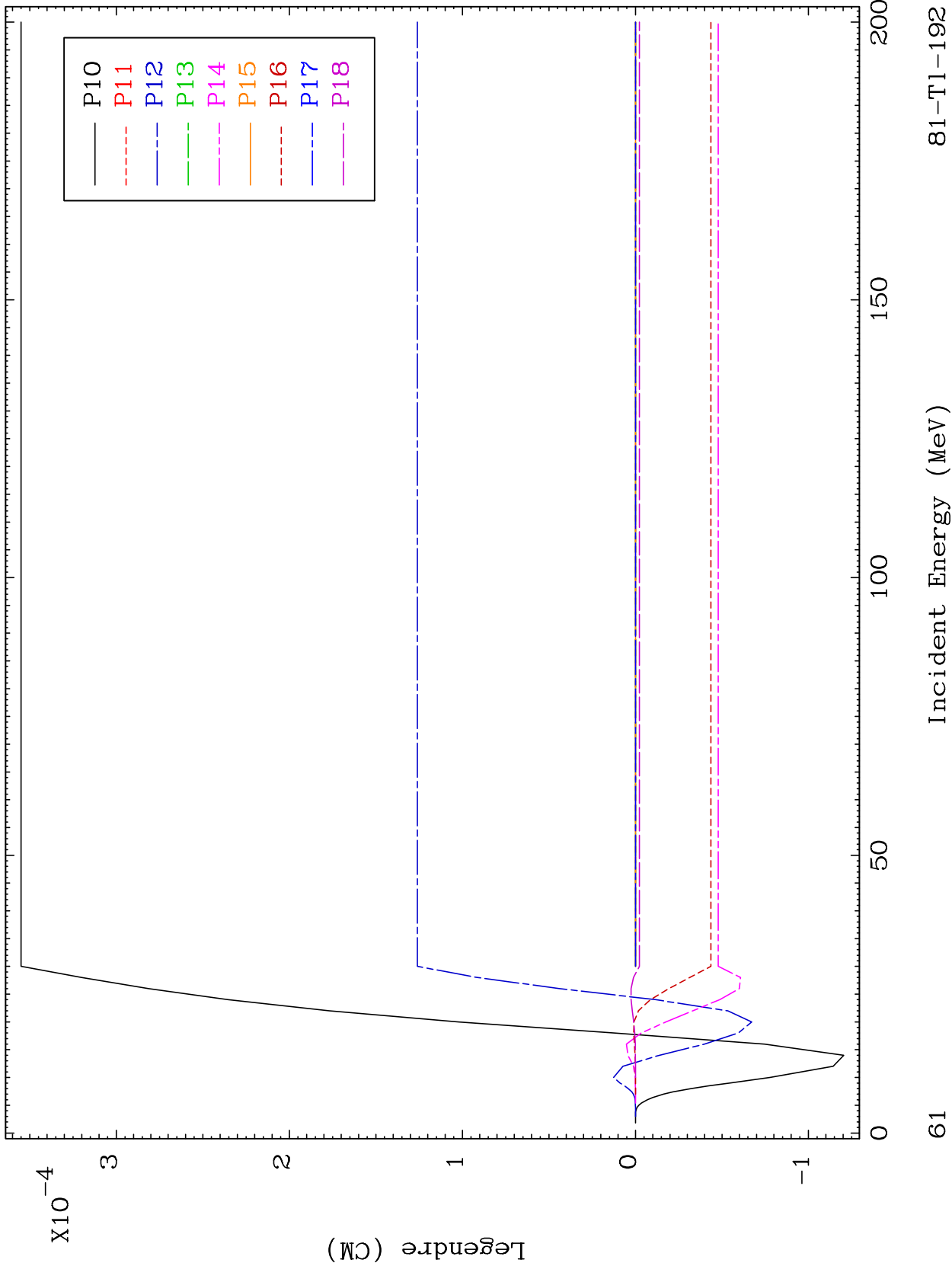


81-T1-192

MAT 8092

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

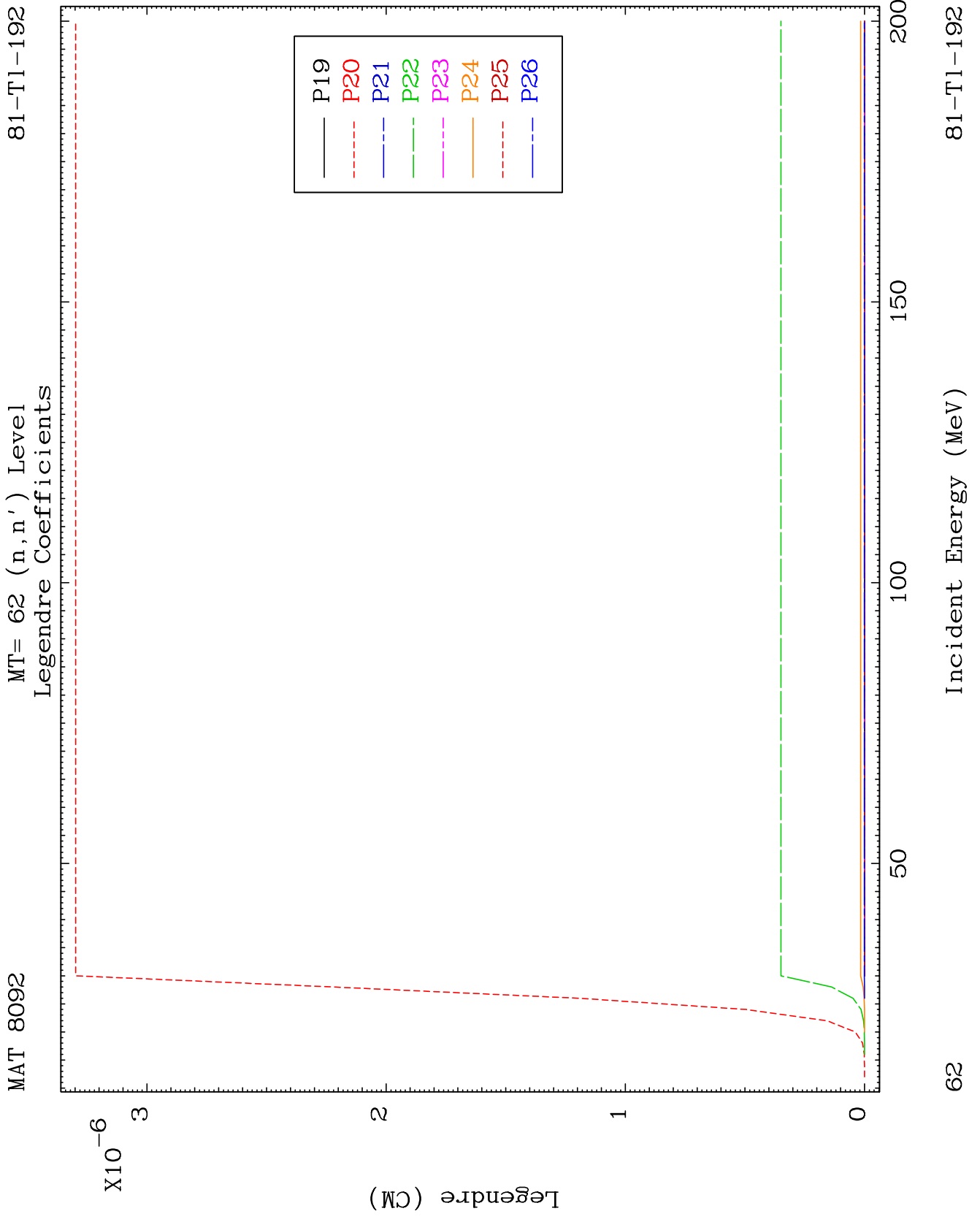
81-T1-192



81-T1-192

Incident Energy (MeV)

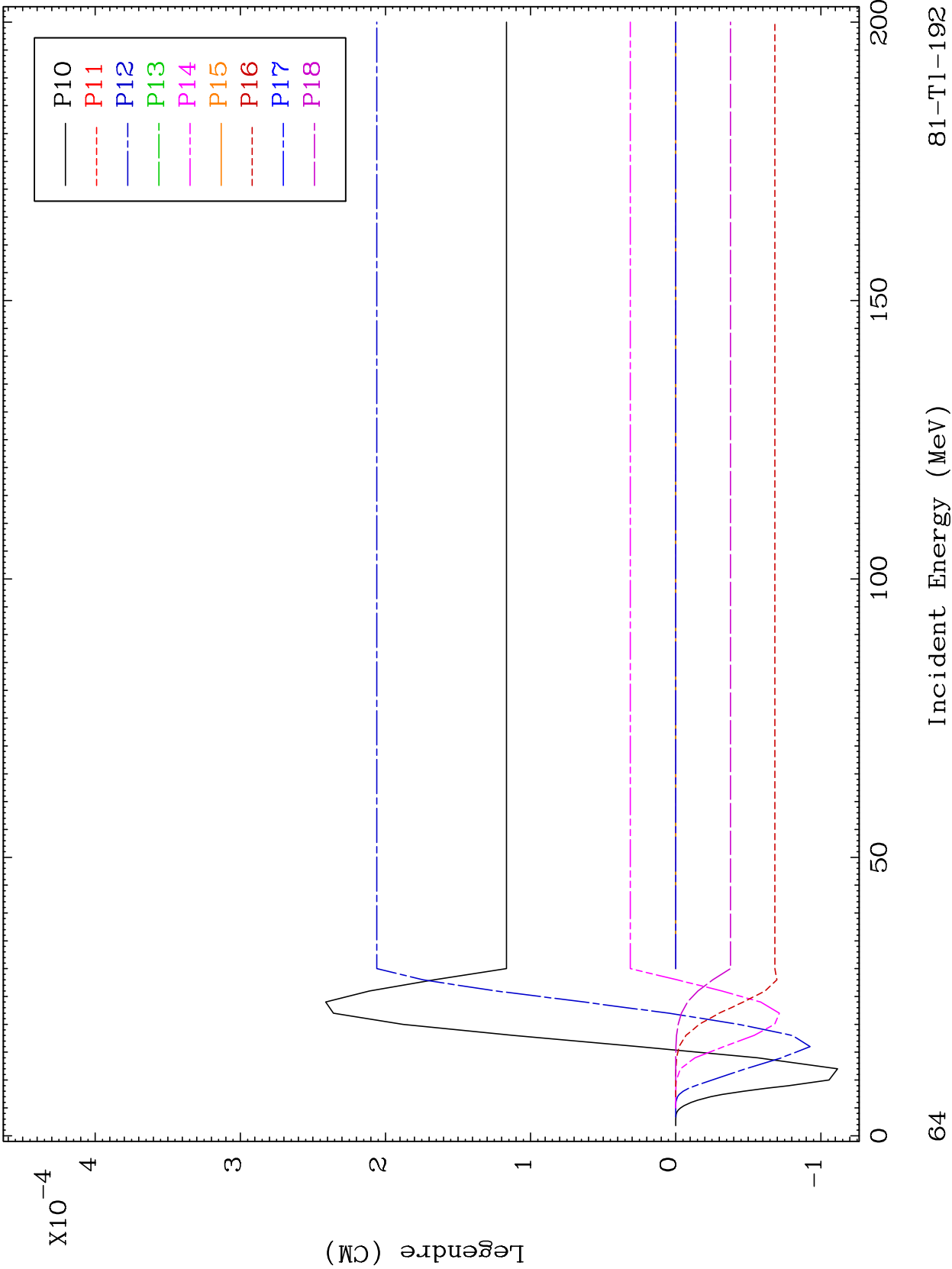
61



MAT 8092

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

81-Tl-192



64

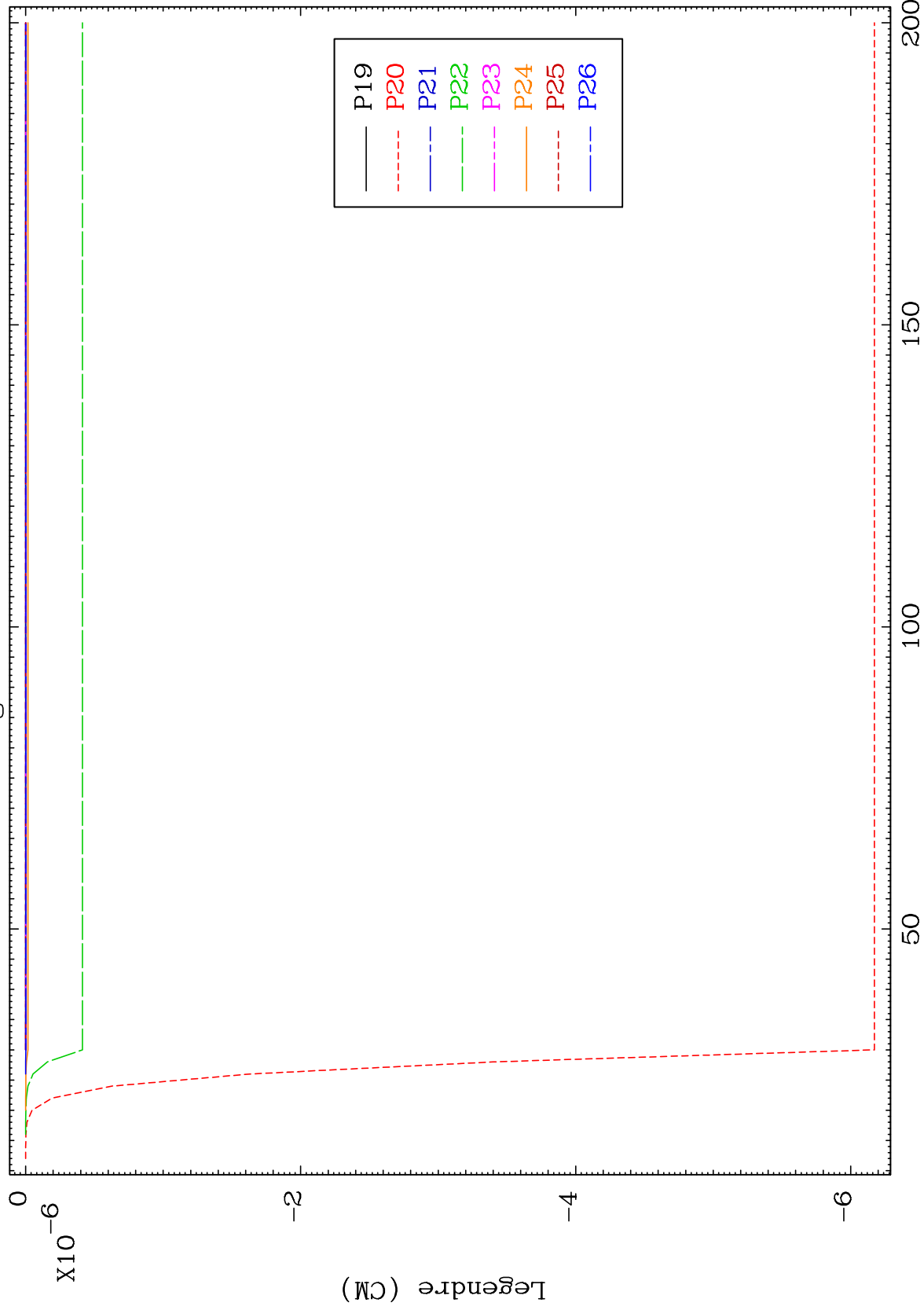
Incident Energy (MeV)

81-Tl-192

MAT 8092

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

81-T1-192



65

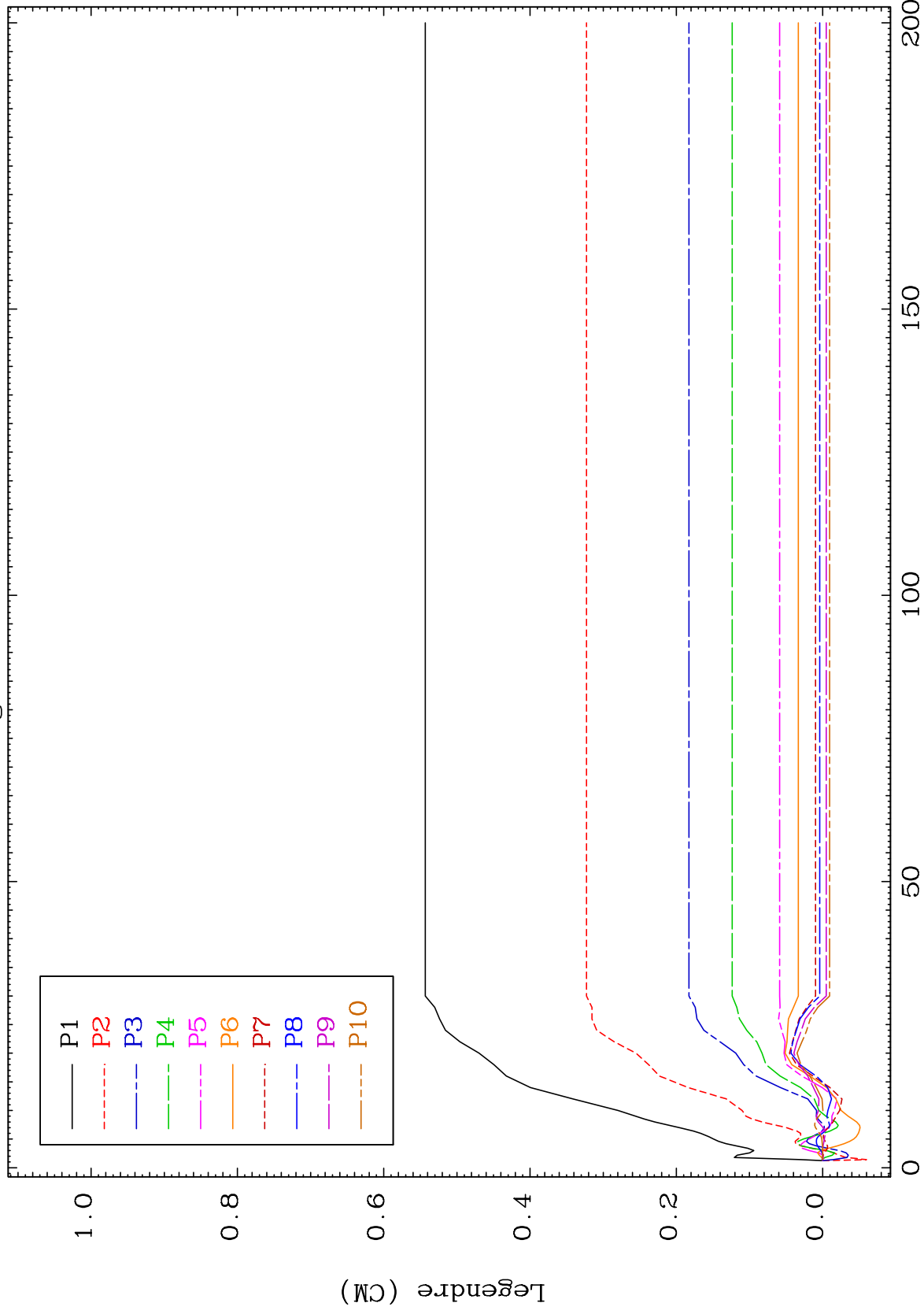
Incident Energy (MeV)

81-T1-192

MAT 8092

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

81-T1-192



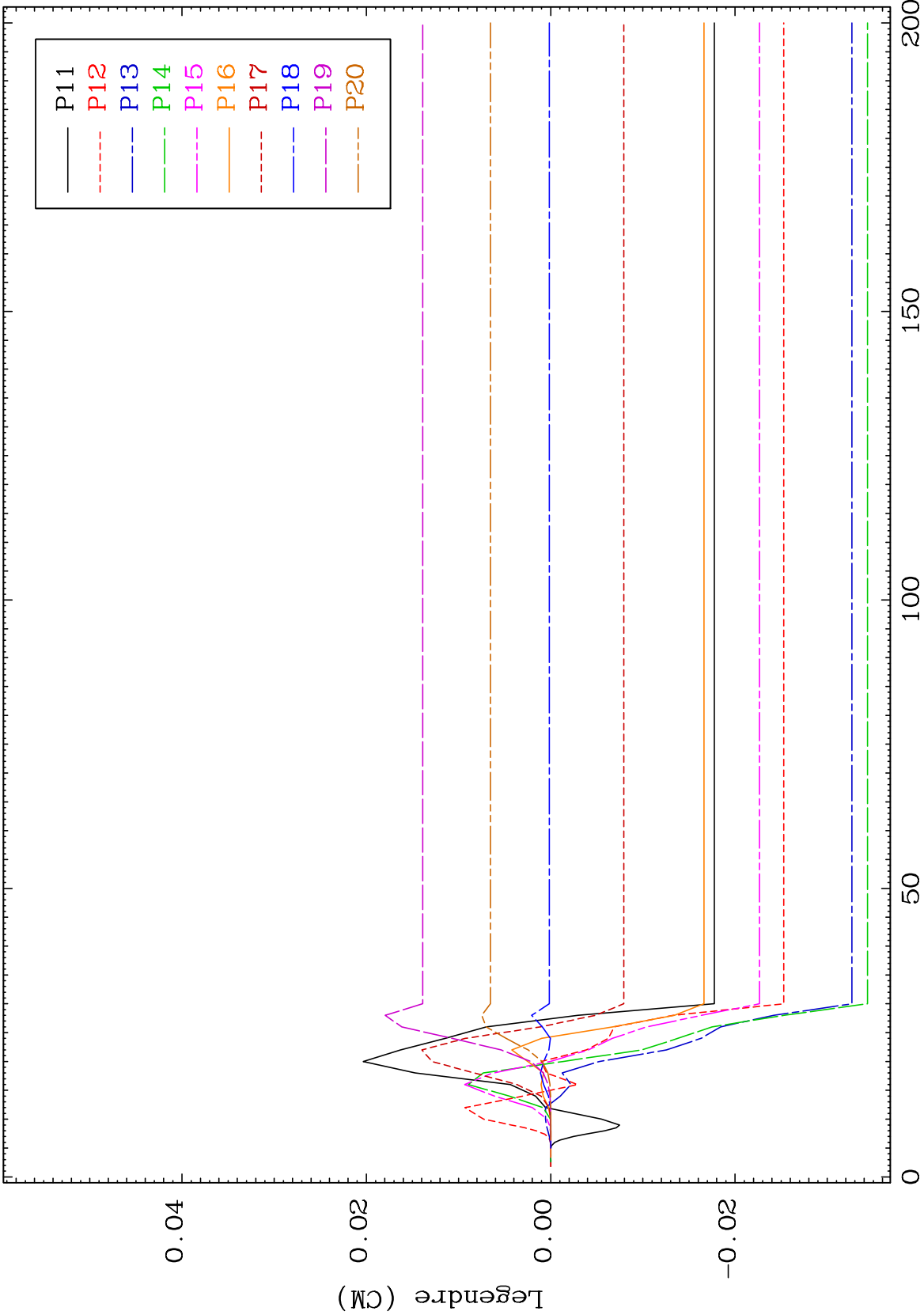
66

81-T1-192

MAT 8092

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

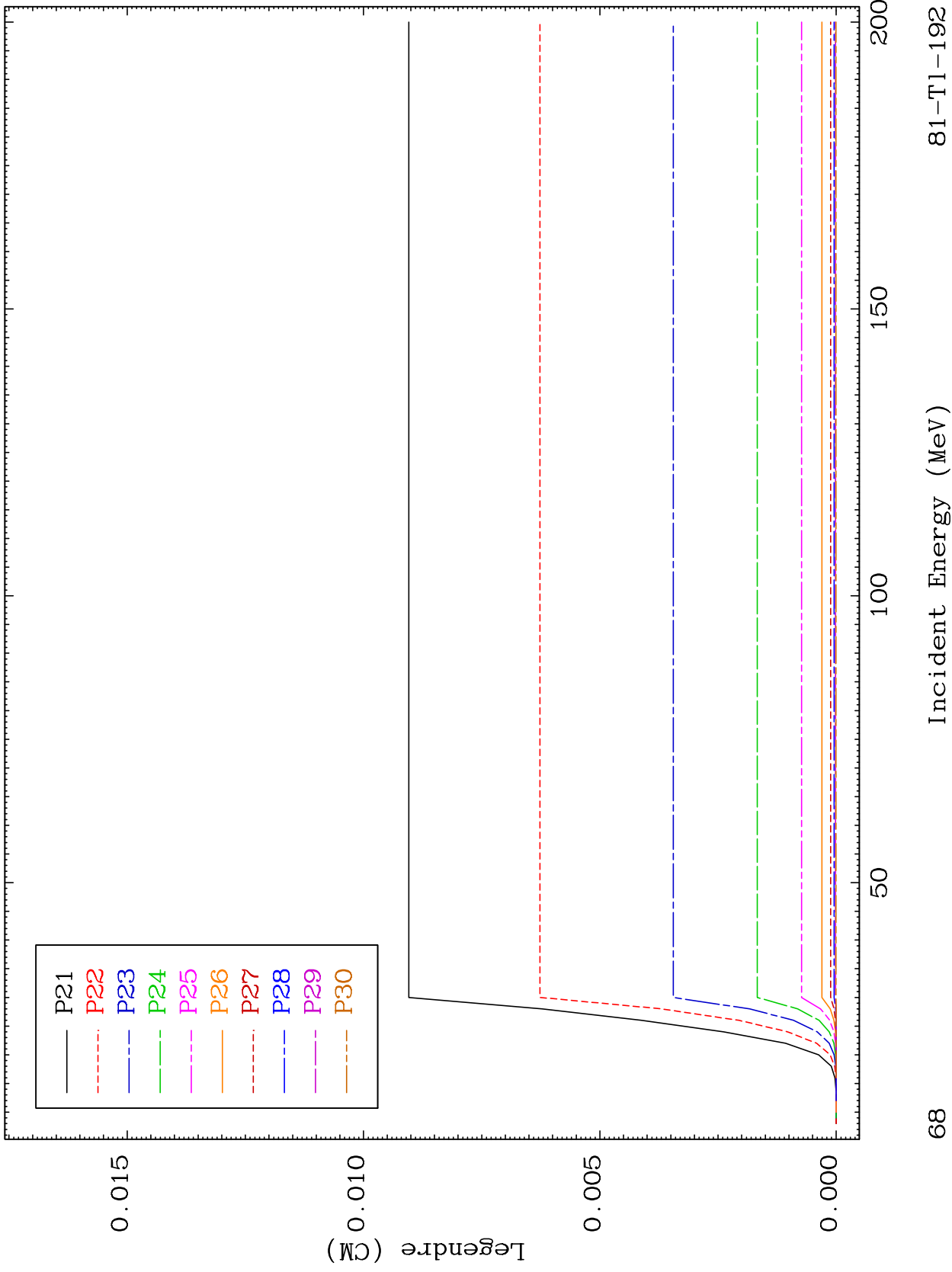
81-Tl-192



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Incident Energy (MeV)

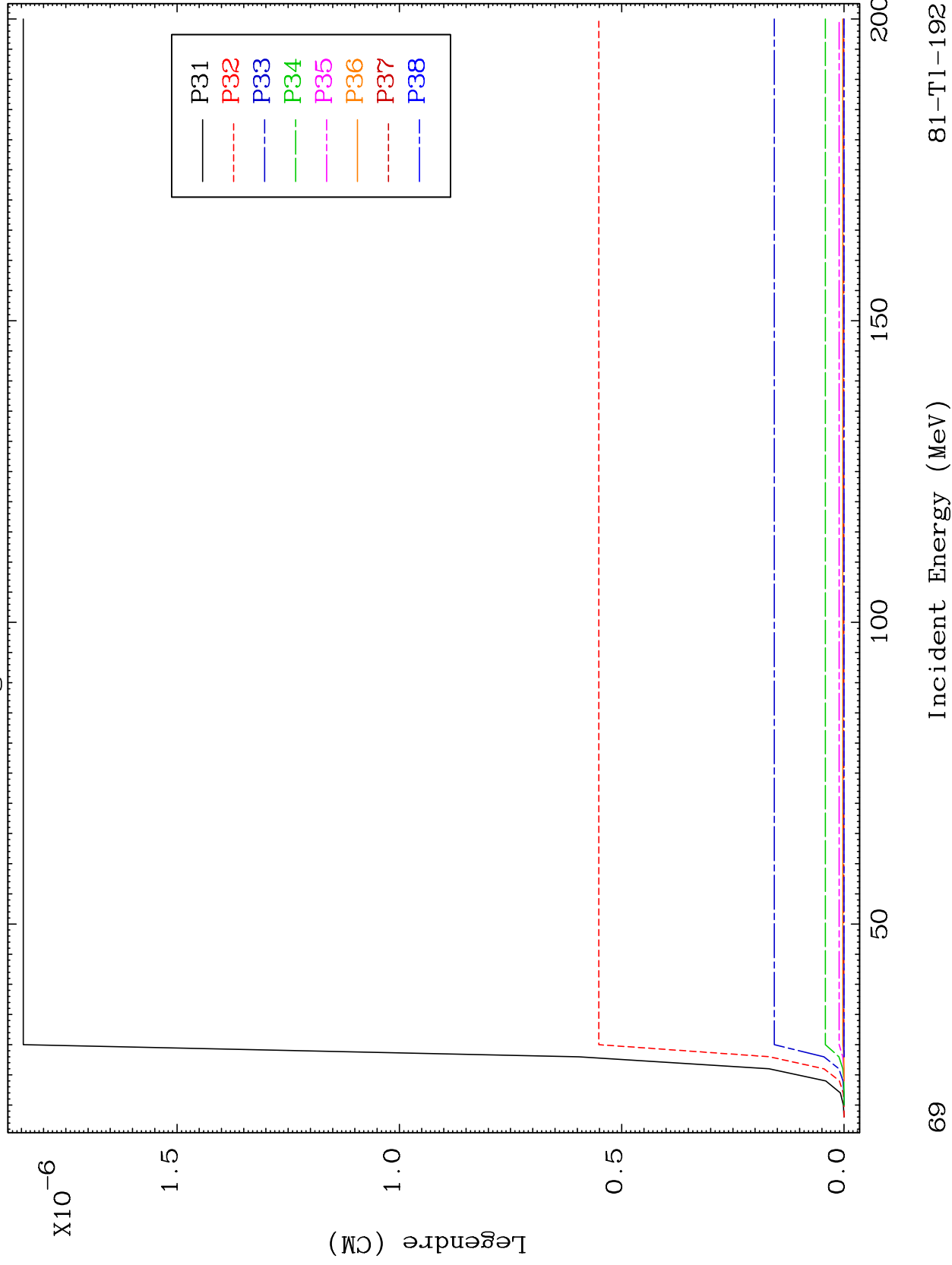
81-Tl-192



MAT 8092

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

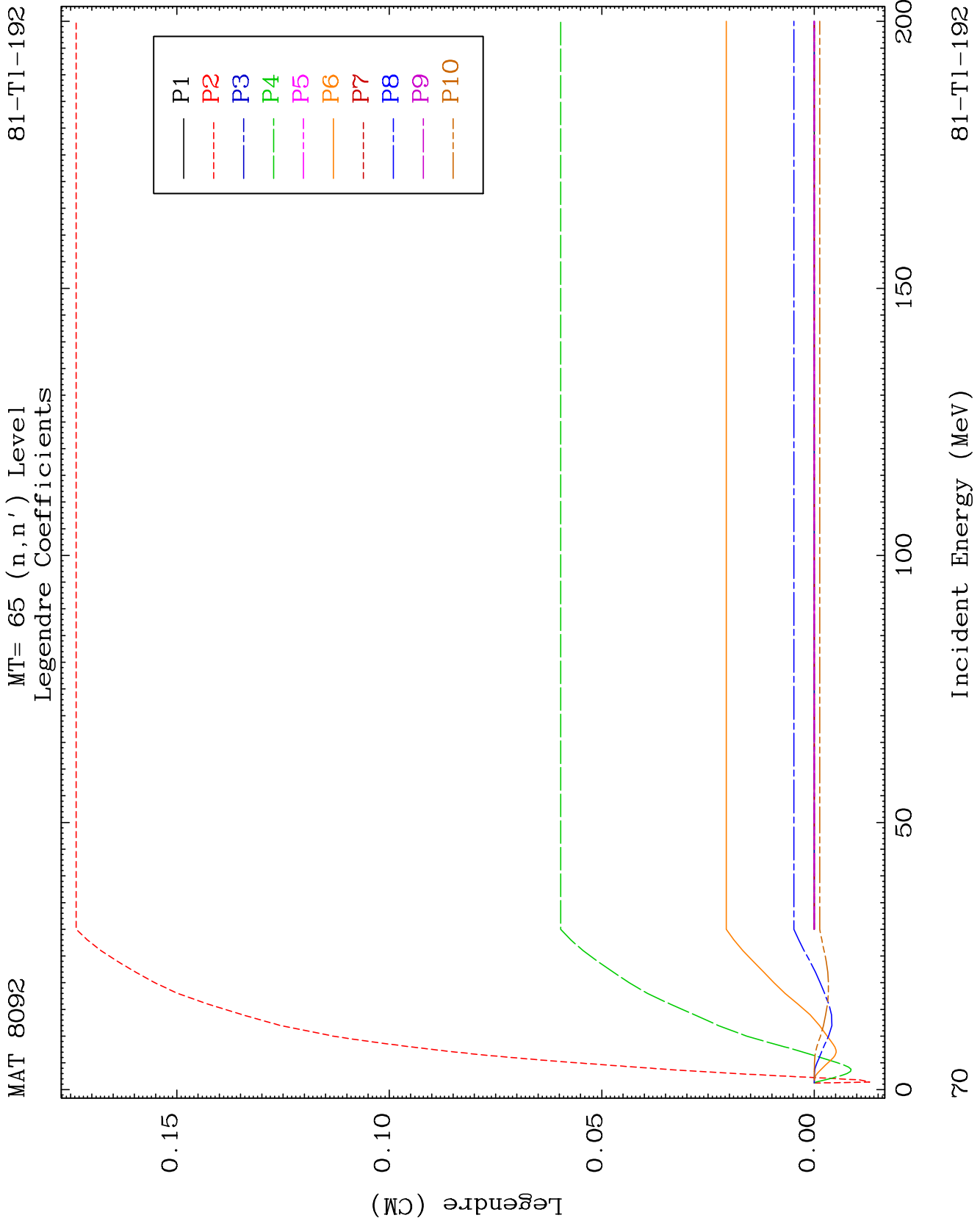
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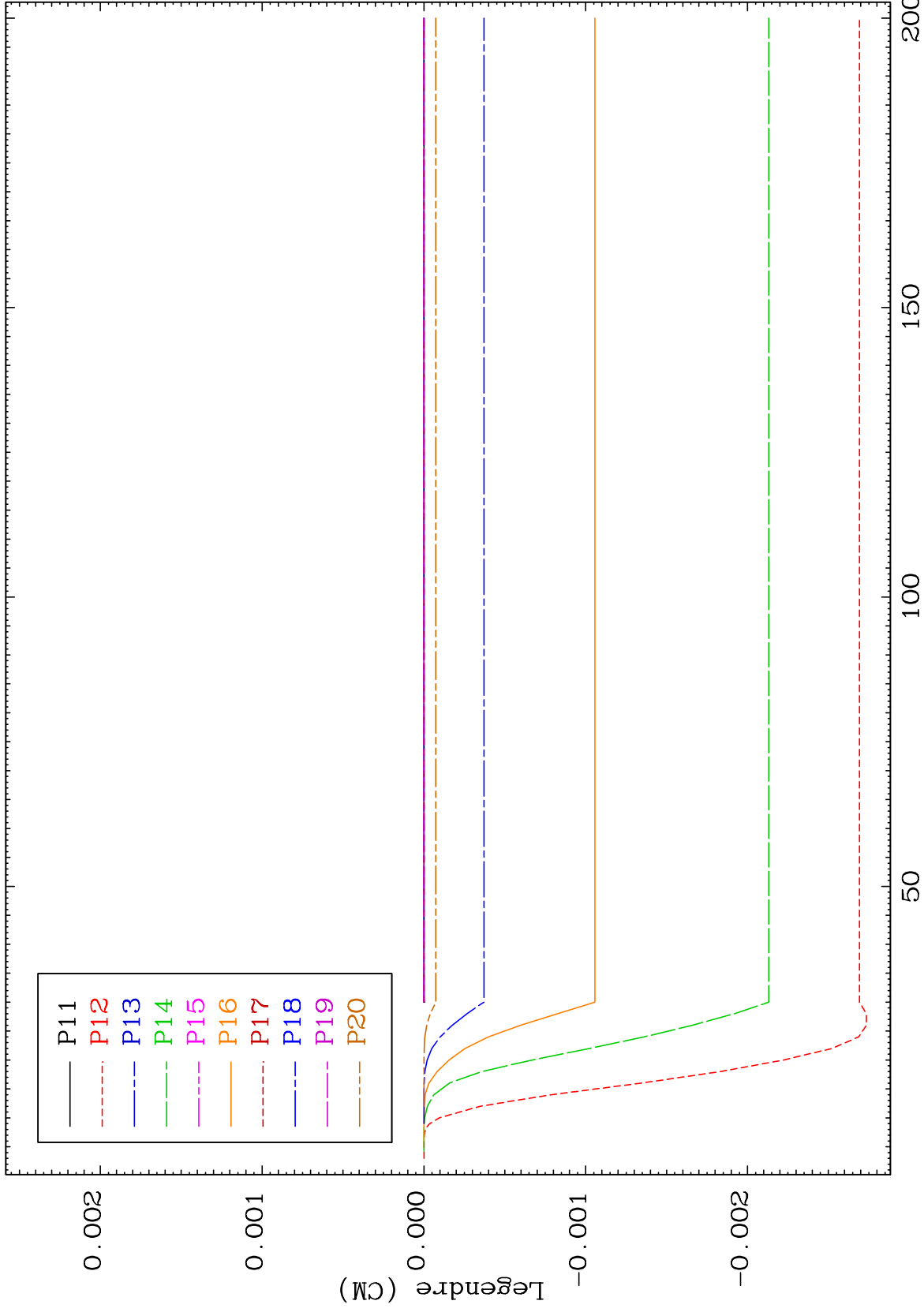


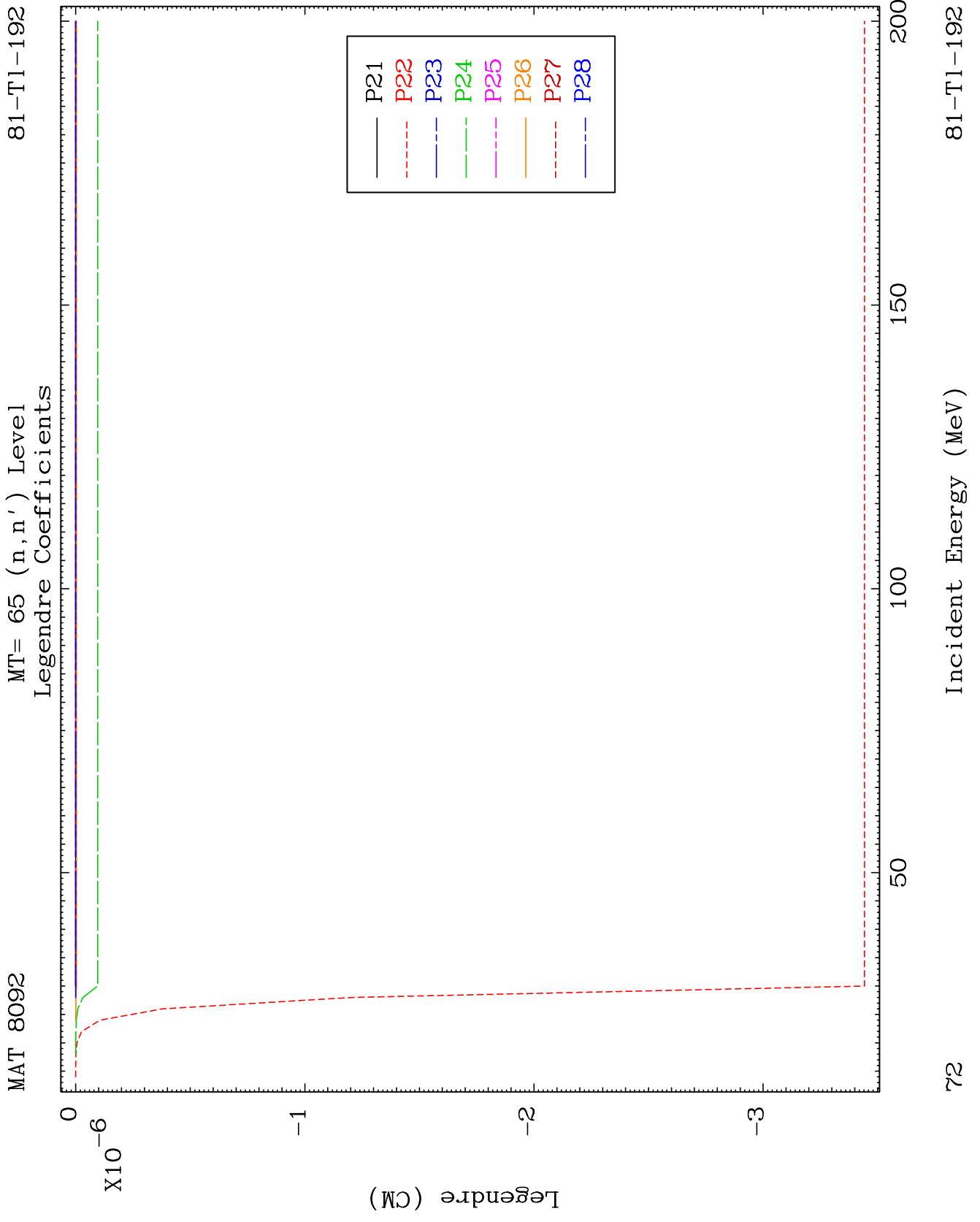
69

Incident Energy (MeV)

81-T1-192



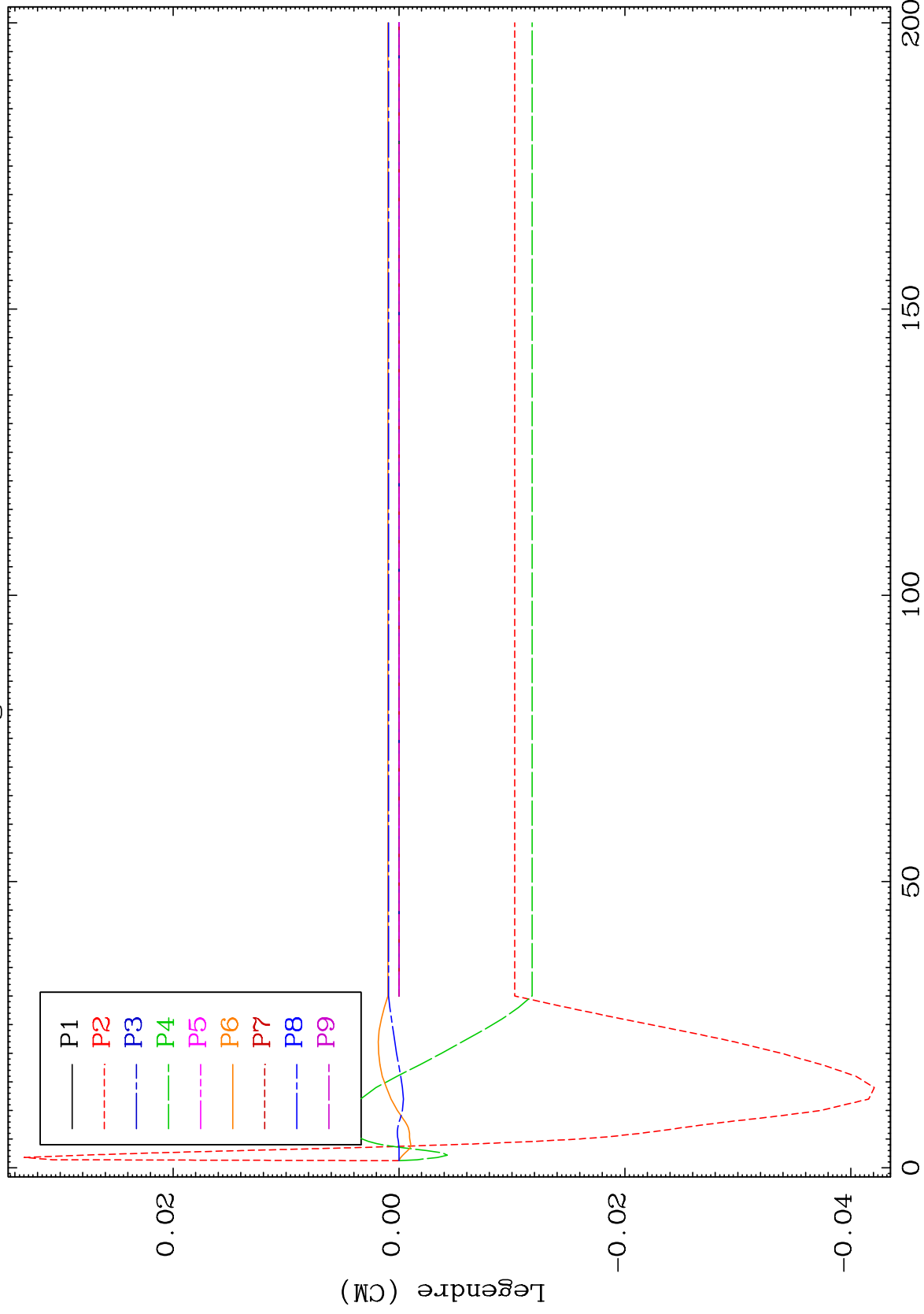




MAT 8092

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

81-T1-192



73

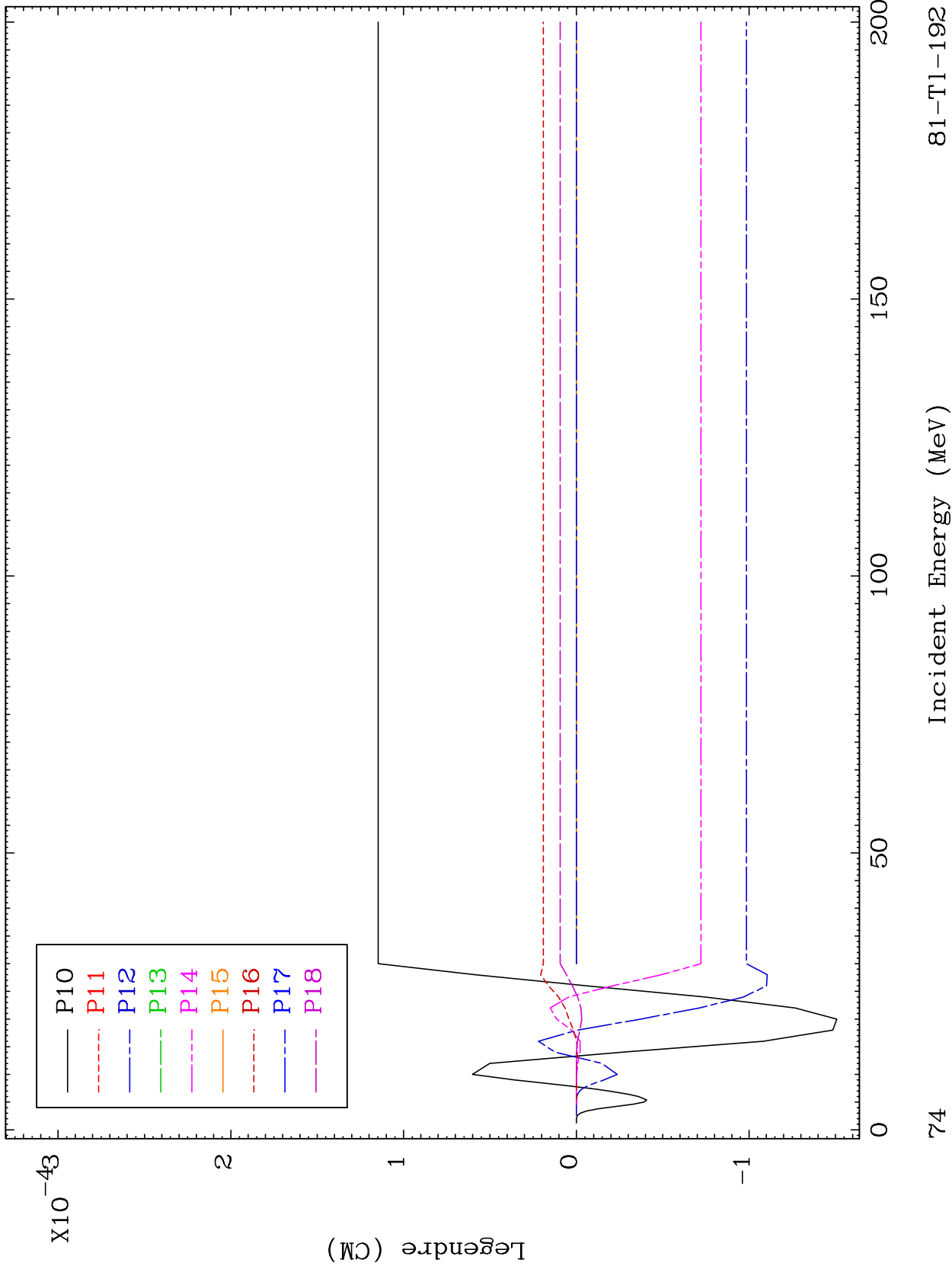
Incident Energy (MeV)

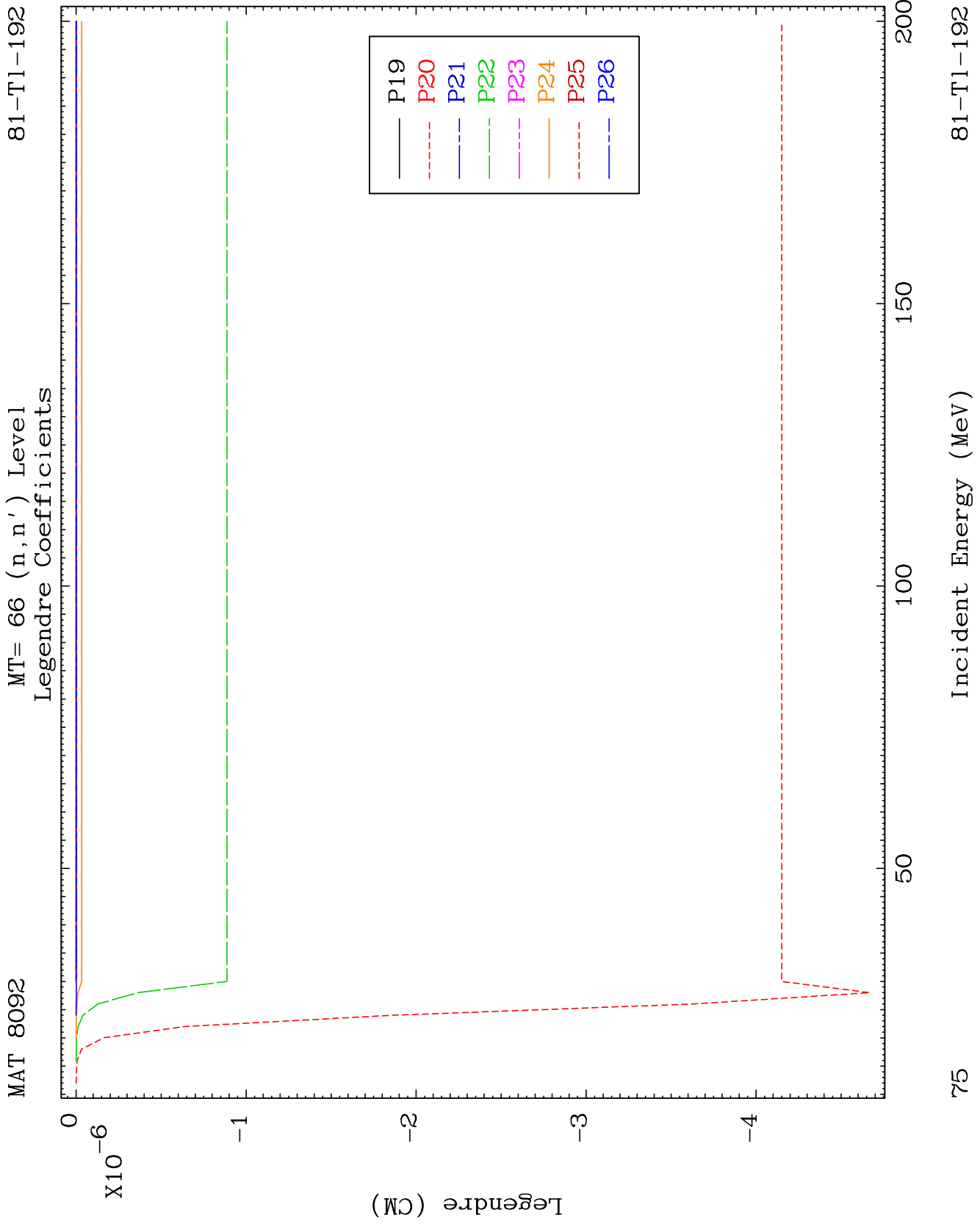
81-T1-192

MAT 8092

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

81-T1-192

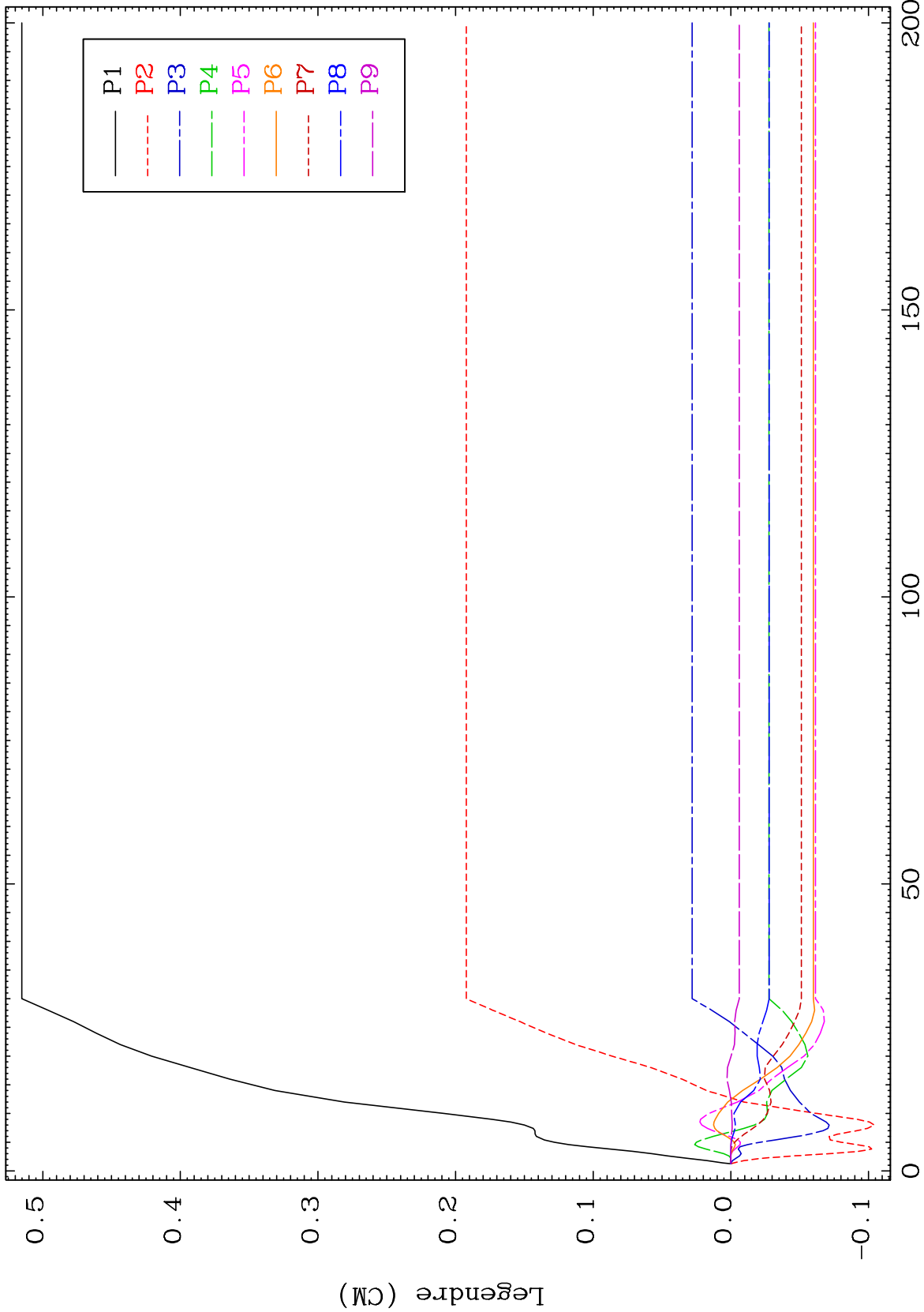




MAT 8092

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

81-T1-192



76

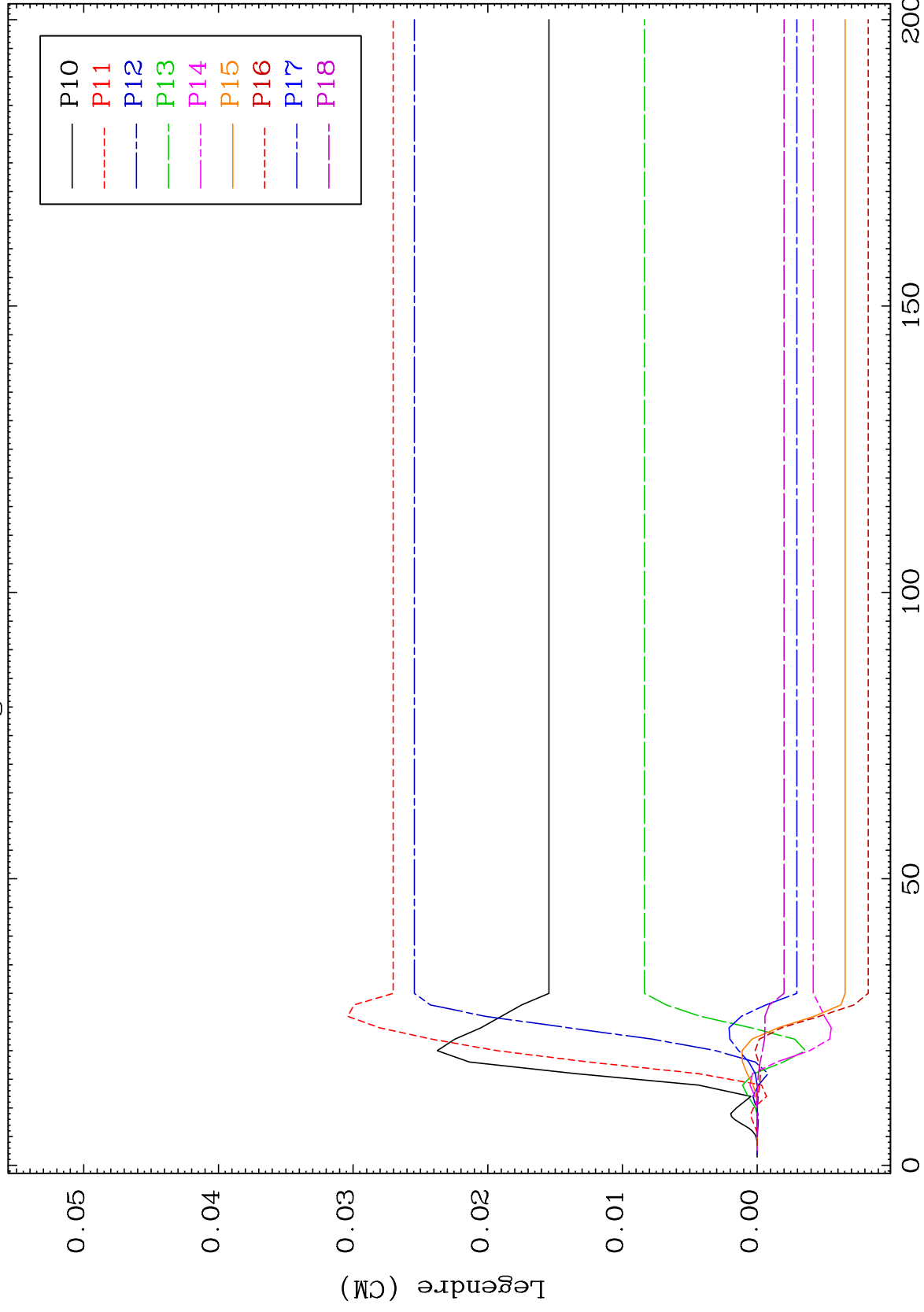
Incident Energy (MeV)

81-T1-192

MAT 8092

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

81-T1-192



77

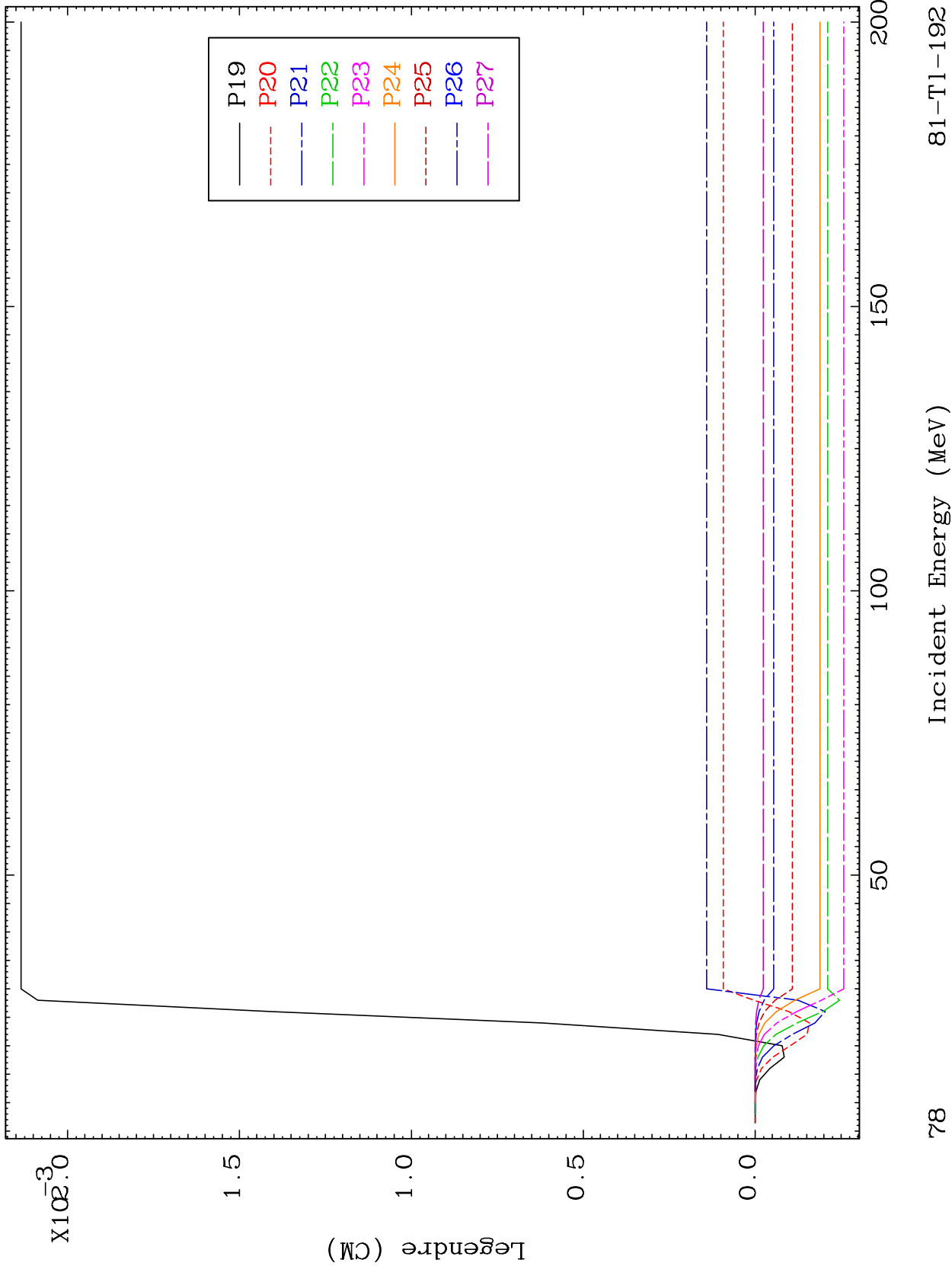
Incident Energy (MeV)

81-T1-192

MAT 8092

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

81-Tl-192



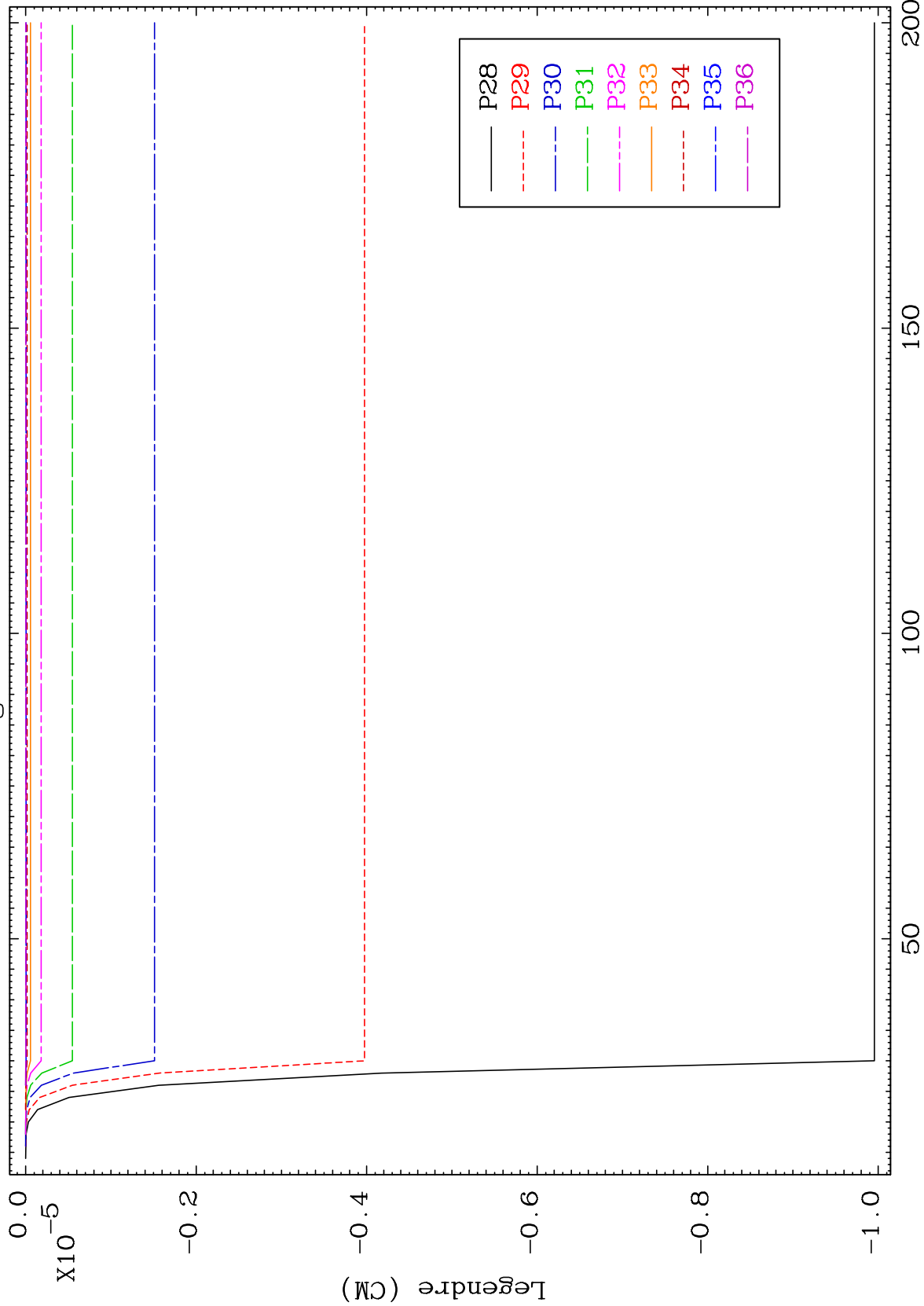
78

81-Tl-192

MAT 8092

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

81-Tl-192



79

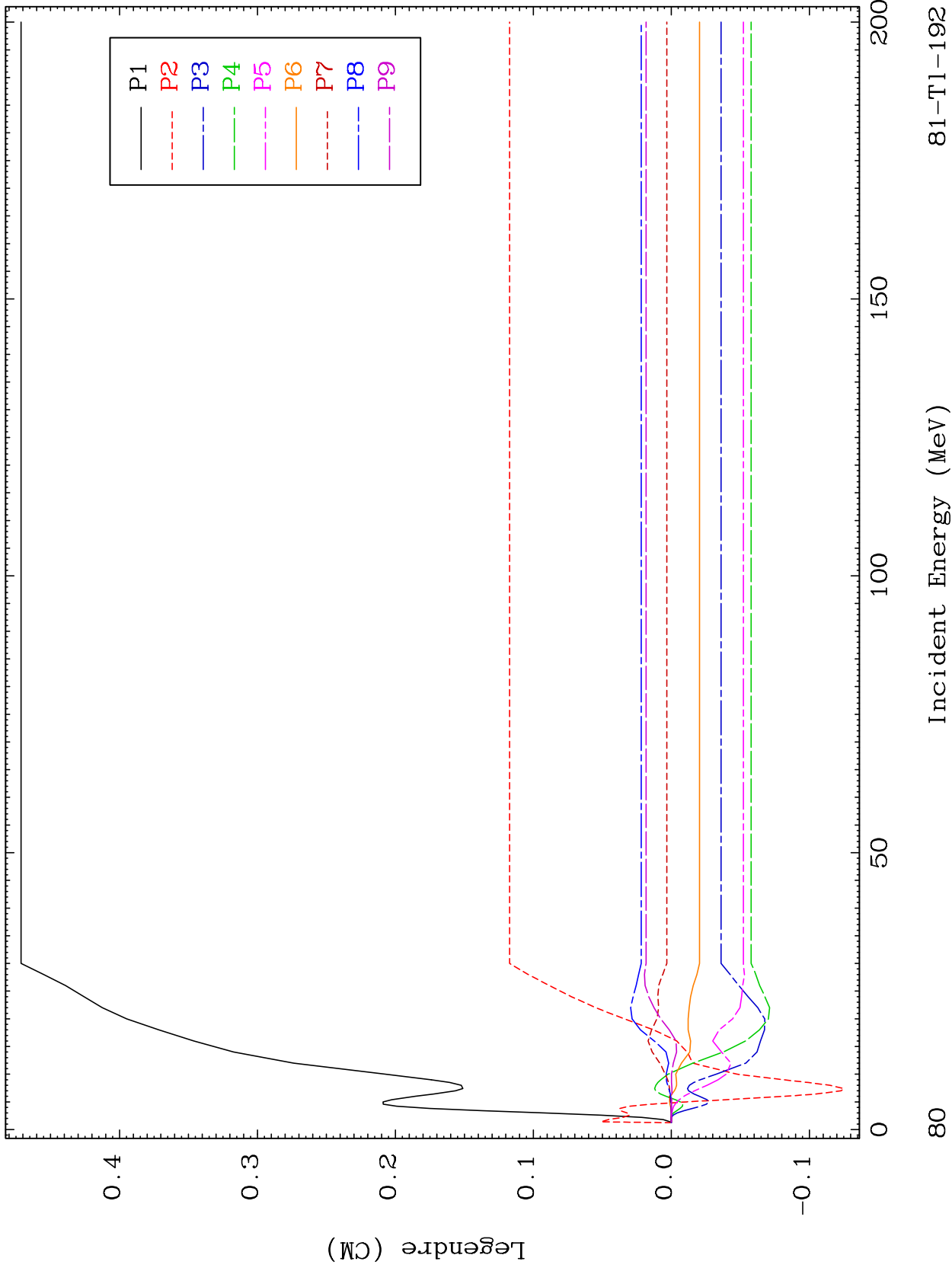
Incident Energy (MeV)

81-Tl-192

MAT 8092

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

81-T1-192



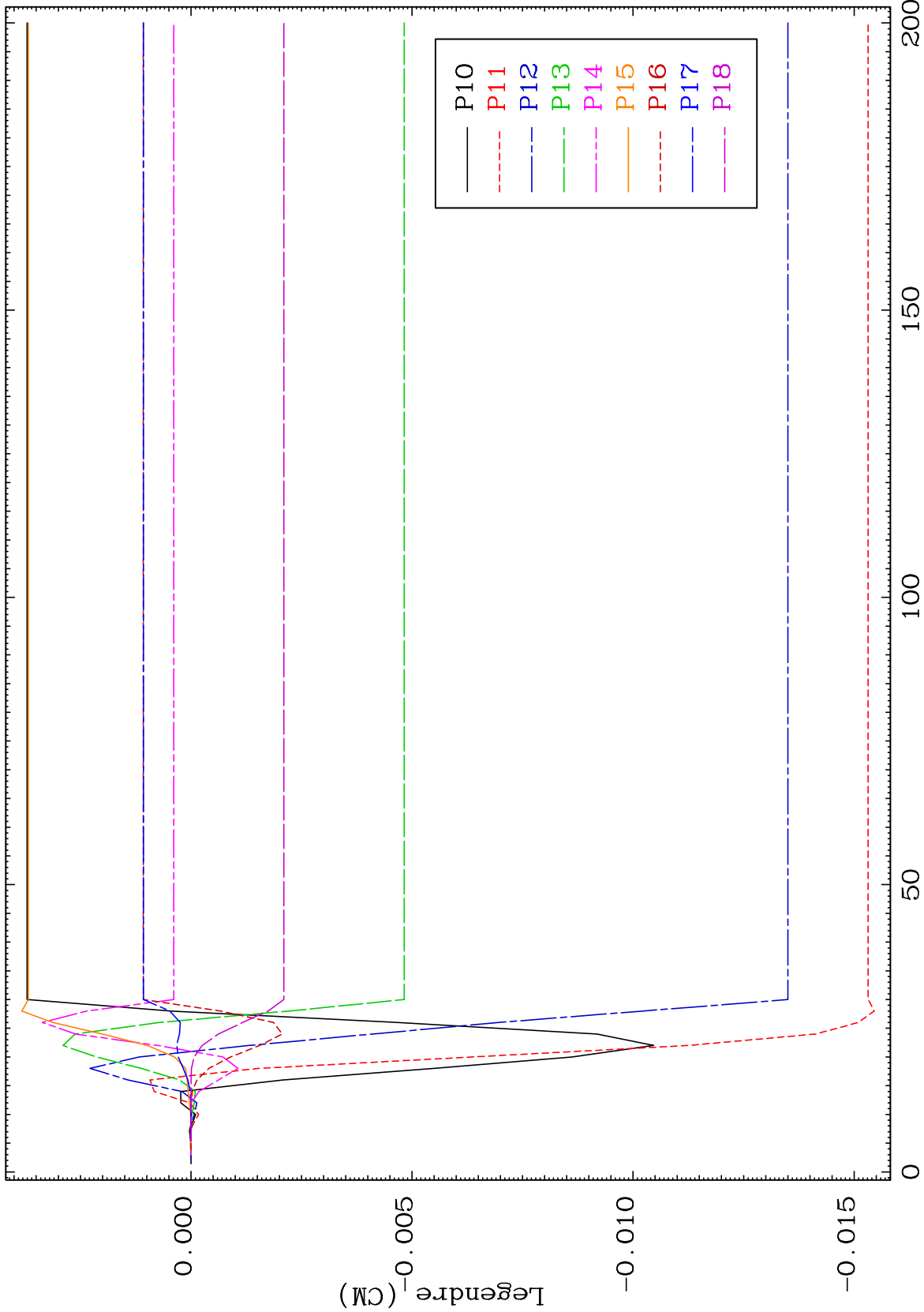
81-T1-192

Incident Energy (MeV)

MAT 8092

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

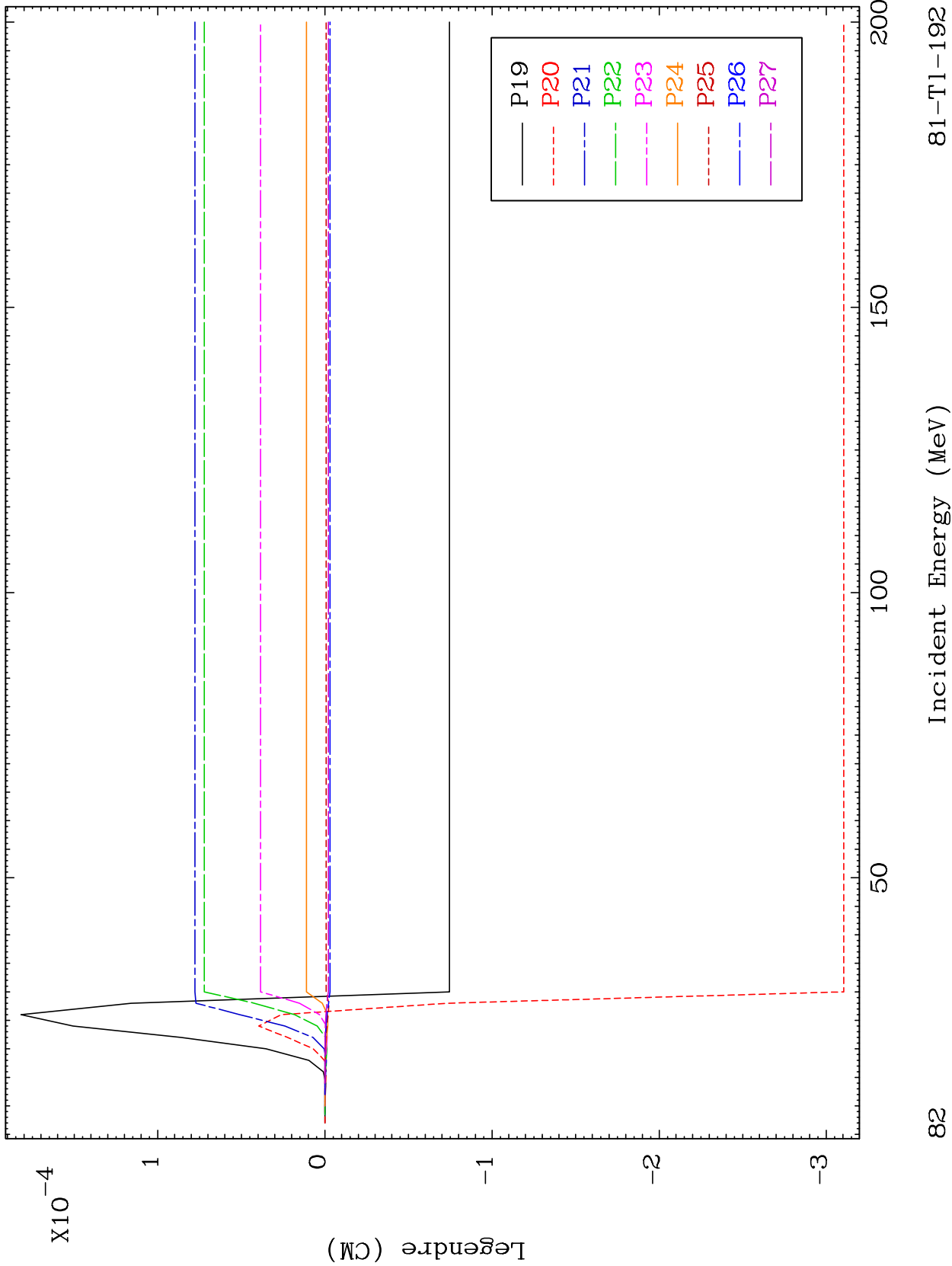
81-T1-192

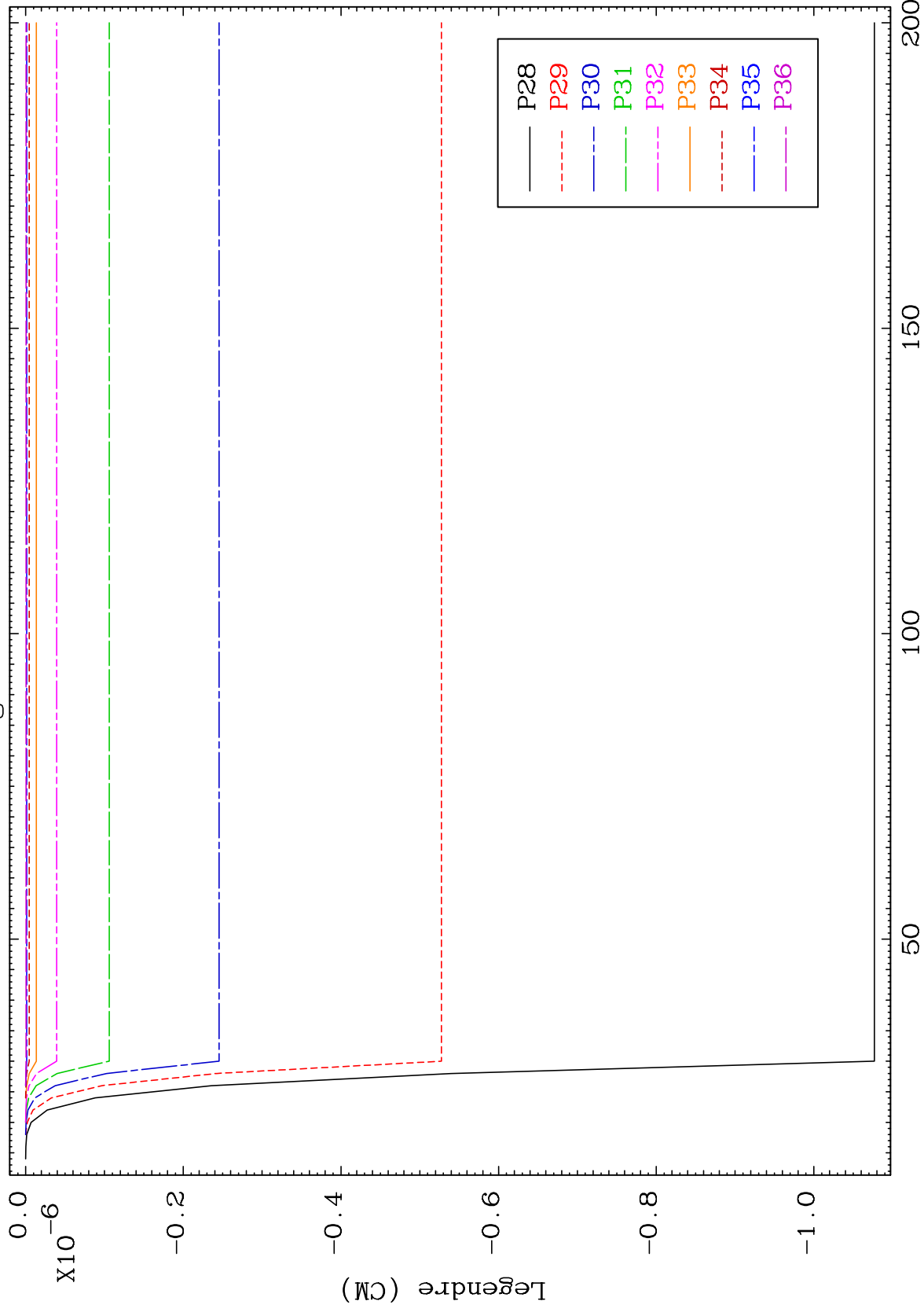


81

Incident Energy (MeV)

81-T1-192

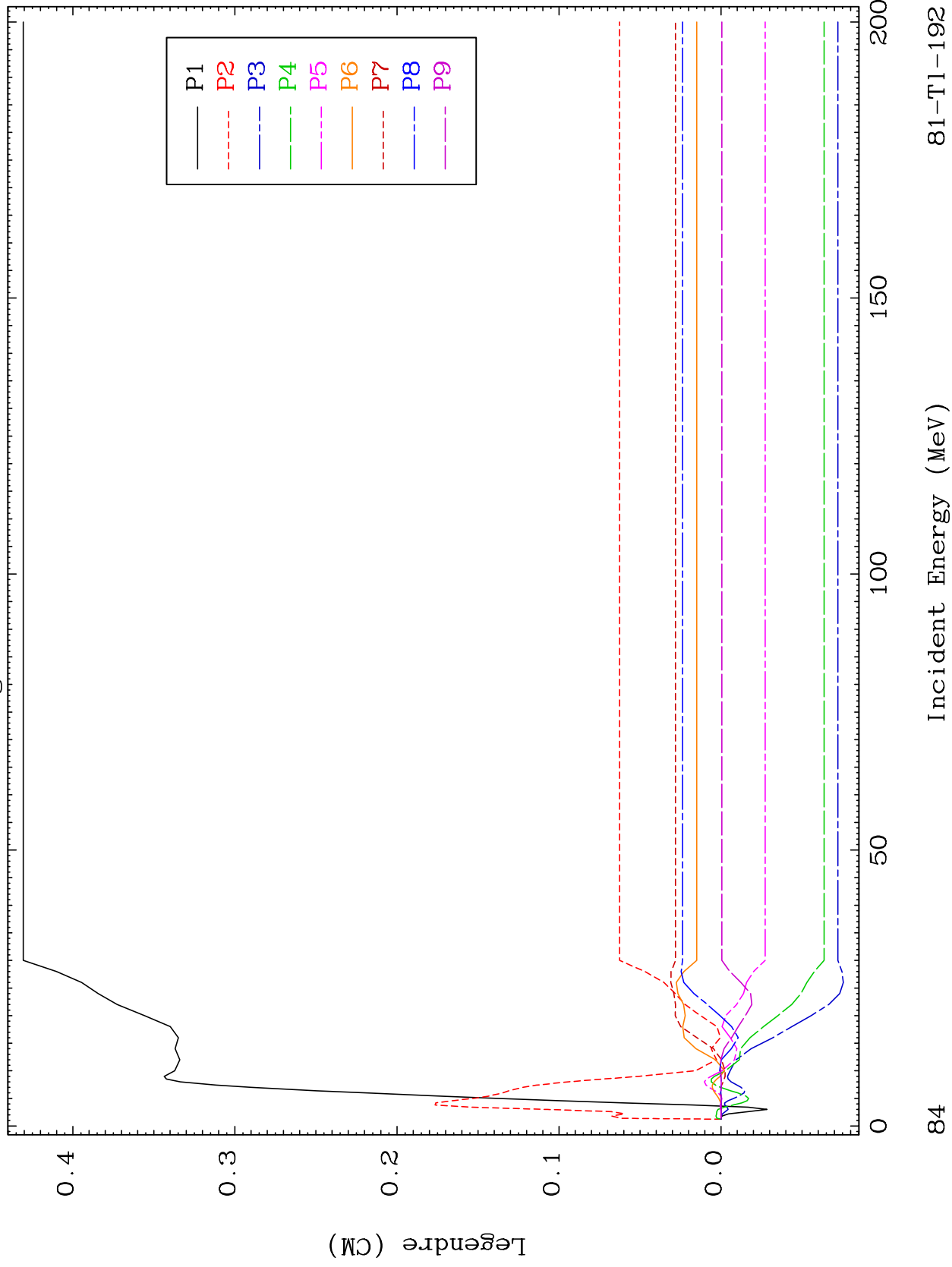




MAT 8092

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

81-Tl-192



81-Tl-192

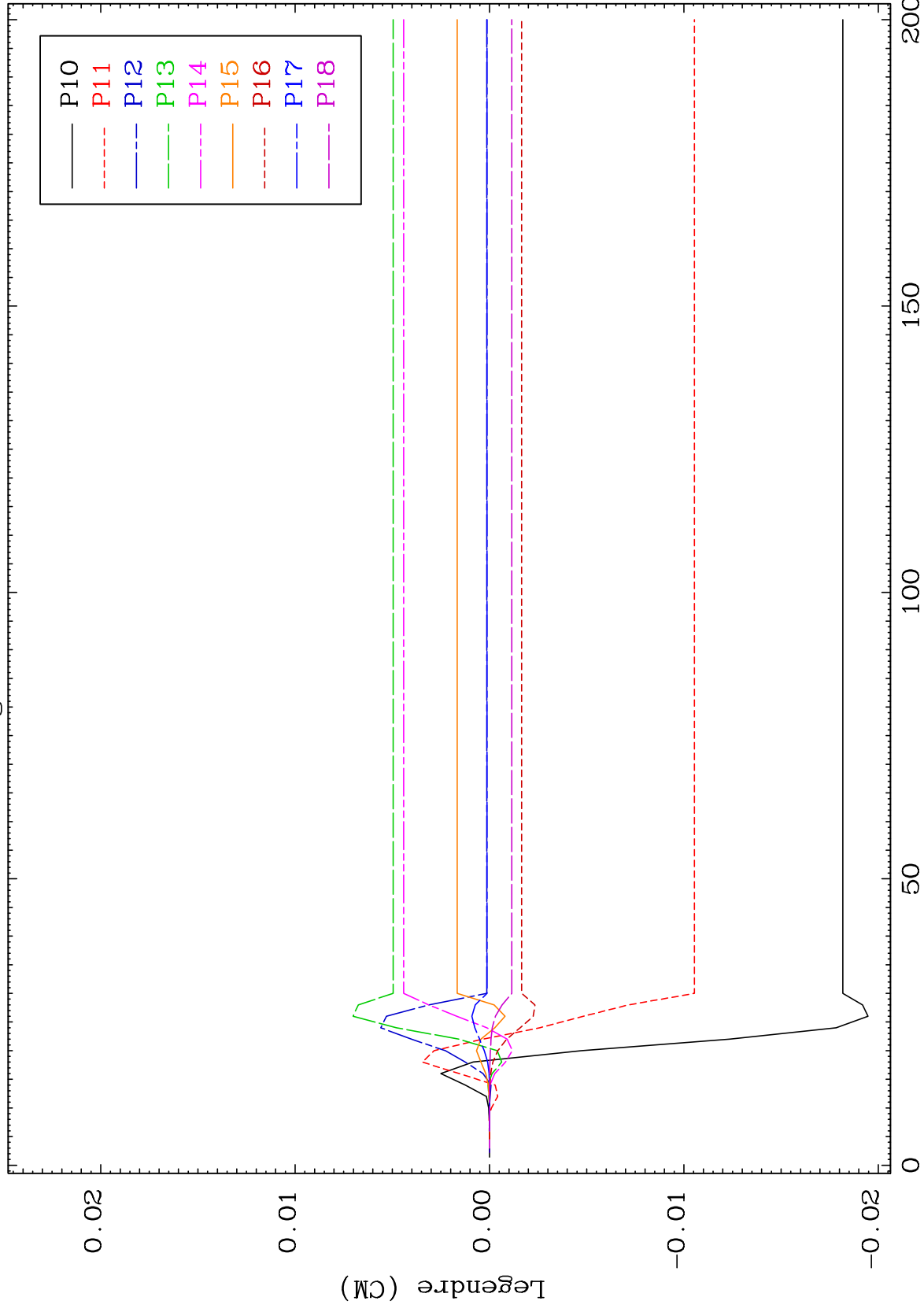
Incident Energy (MeV)

84

MAT 8092

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

81-T1-192



85

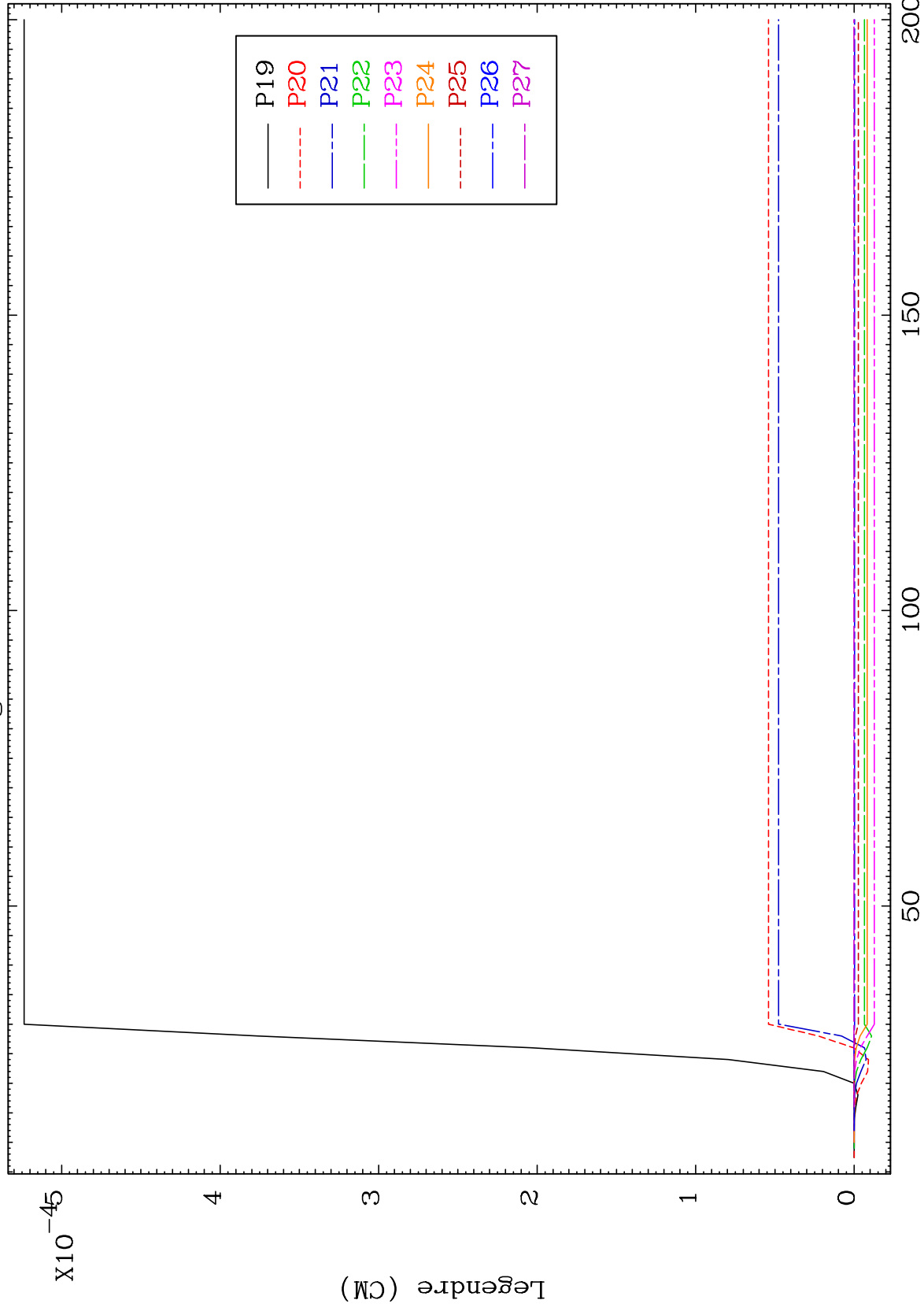
Incident Energy (MeV)

81-T1-192

MAT 8092

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

81-T1-192



86

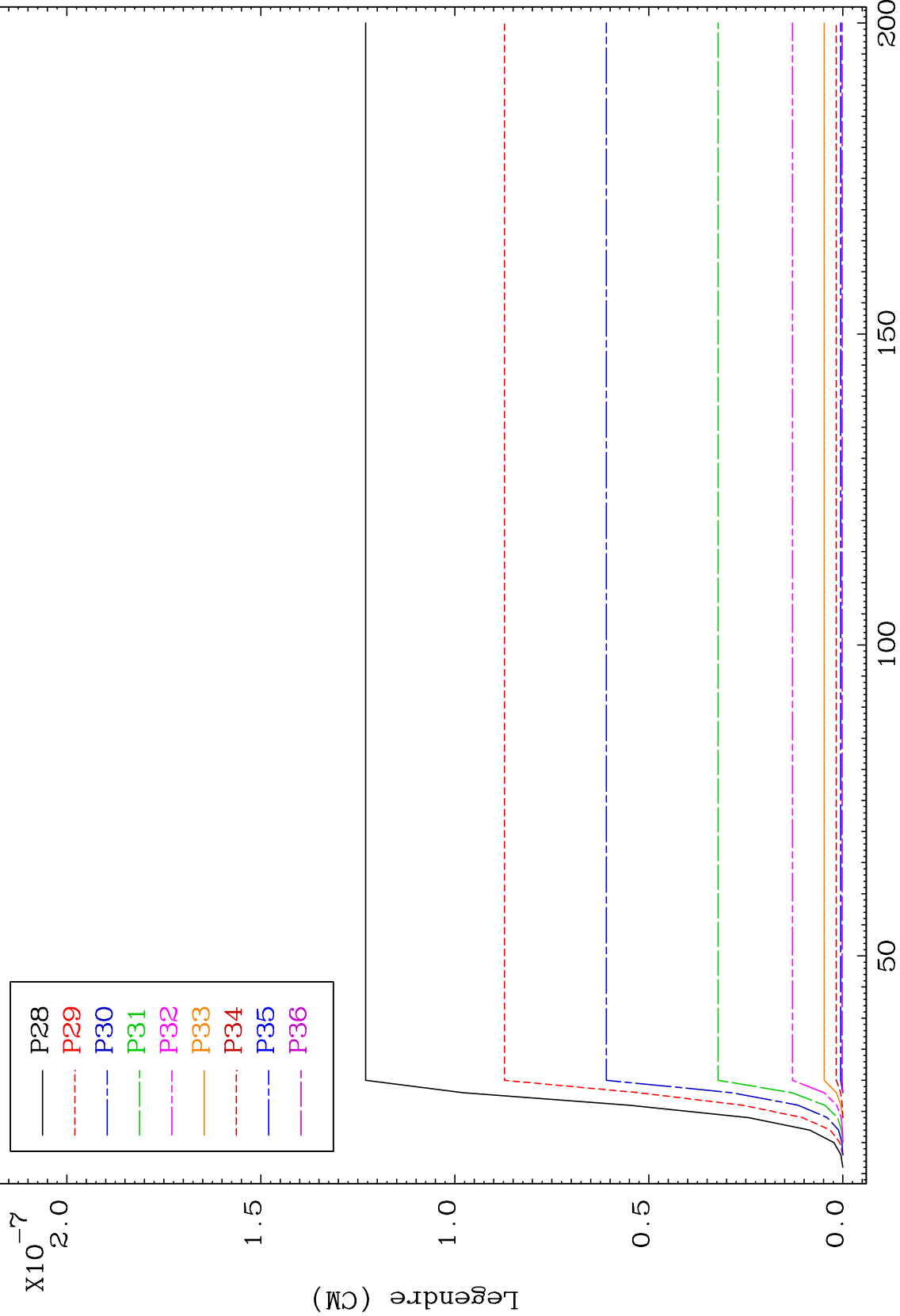
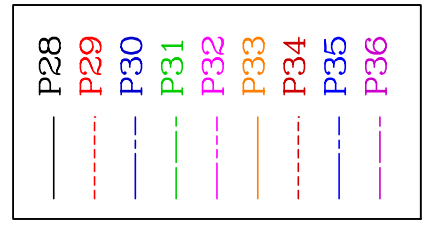
Incident Energy (MeV)

81-T1-192

MAT 8092

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

81-Tl-192



87

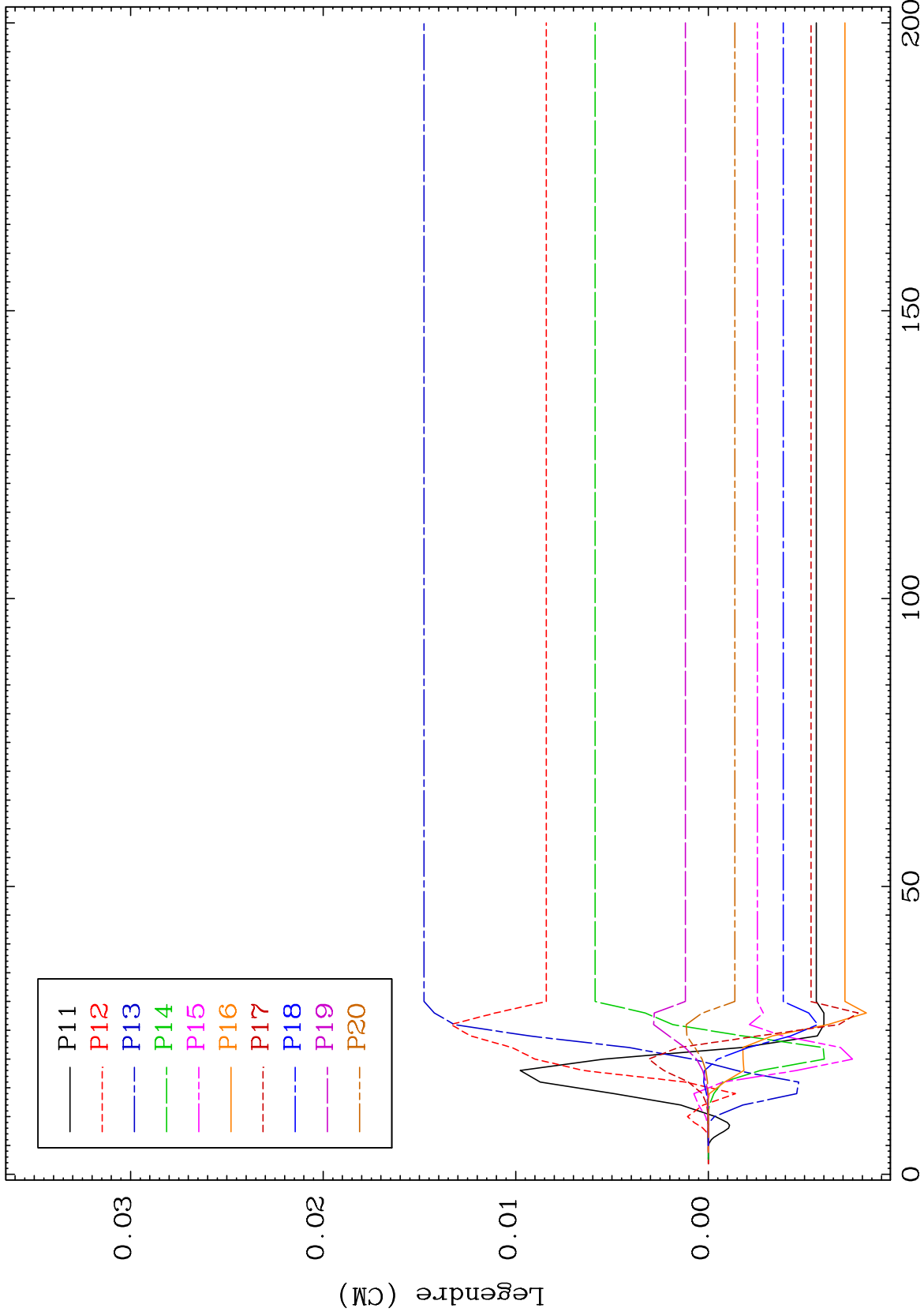
Incident Energy (MeV)

81-Tl-192

MAT 8092

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

81-T1-192



89

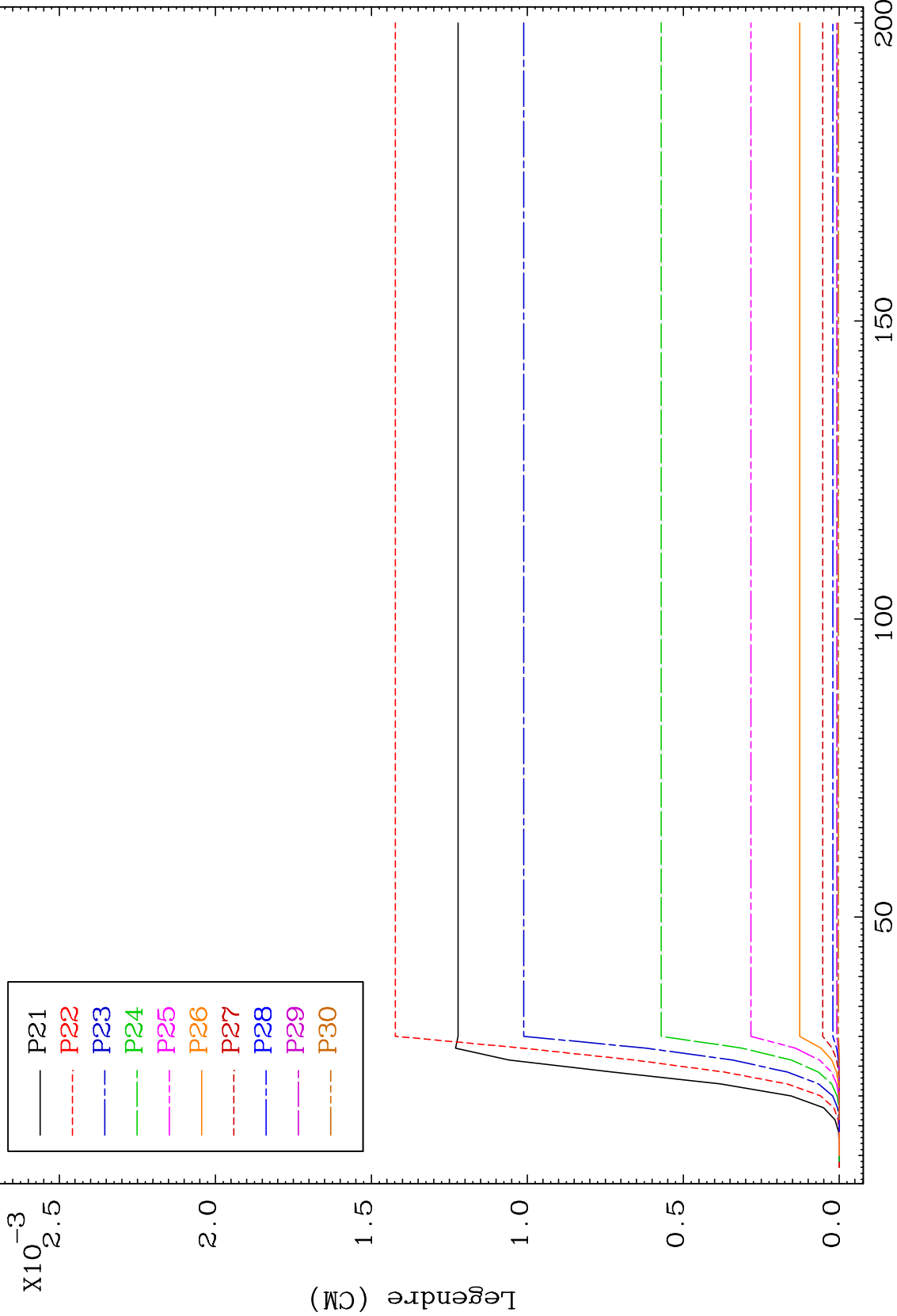
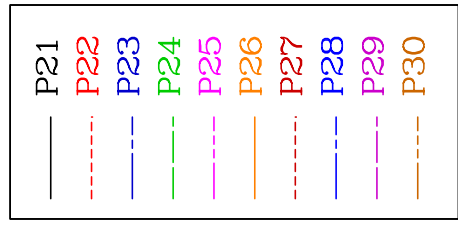
Incident Energy (MeV)

81-T1-192

MAT 8092

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

81-Tl-192



90

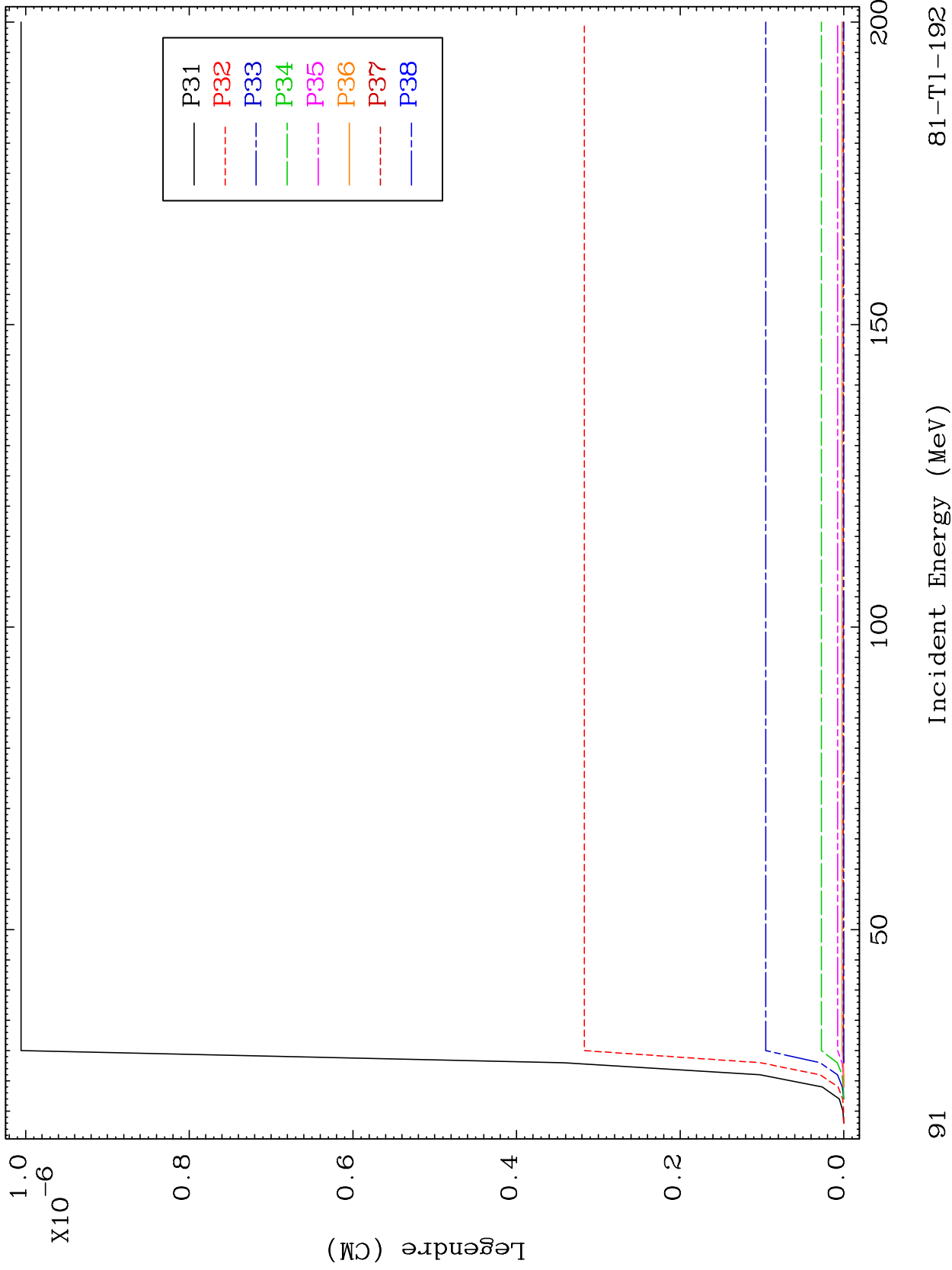
Incident Energy (MeV)

81-Tl-192

MAT 8092

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

81-T1-192



91

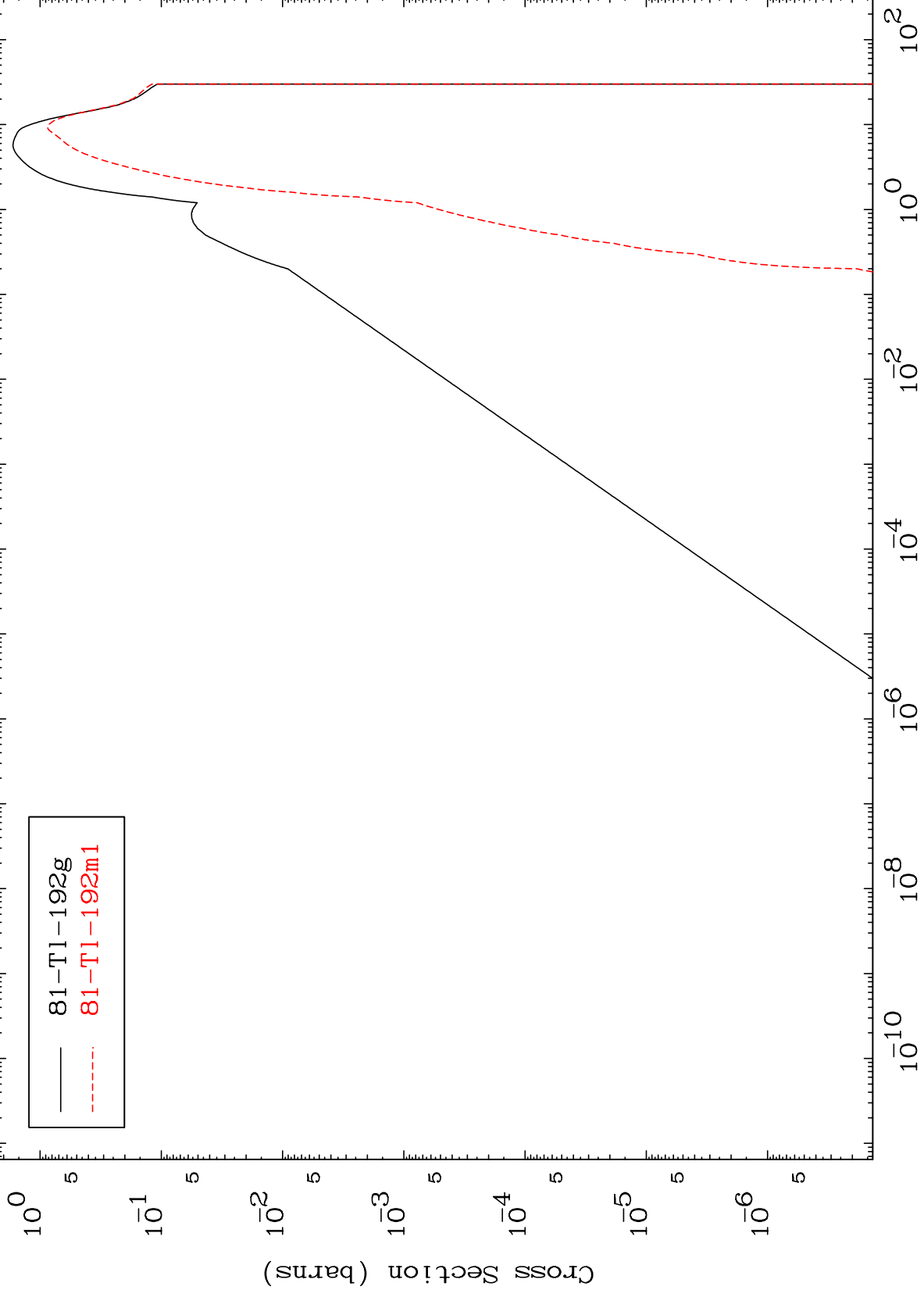
Incident Energy (MeV)

81-T1-192

MAT 8092

Inelastic
Radionuclide Production Cross Section

81-Tl-192

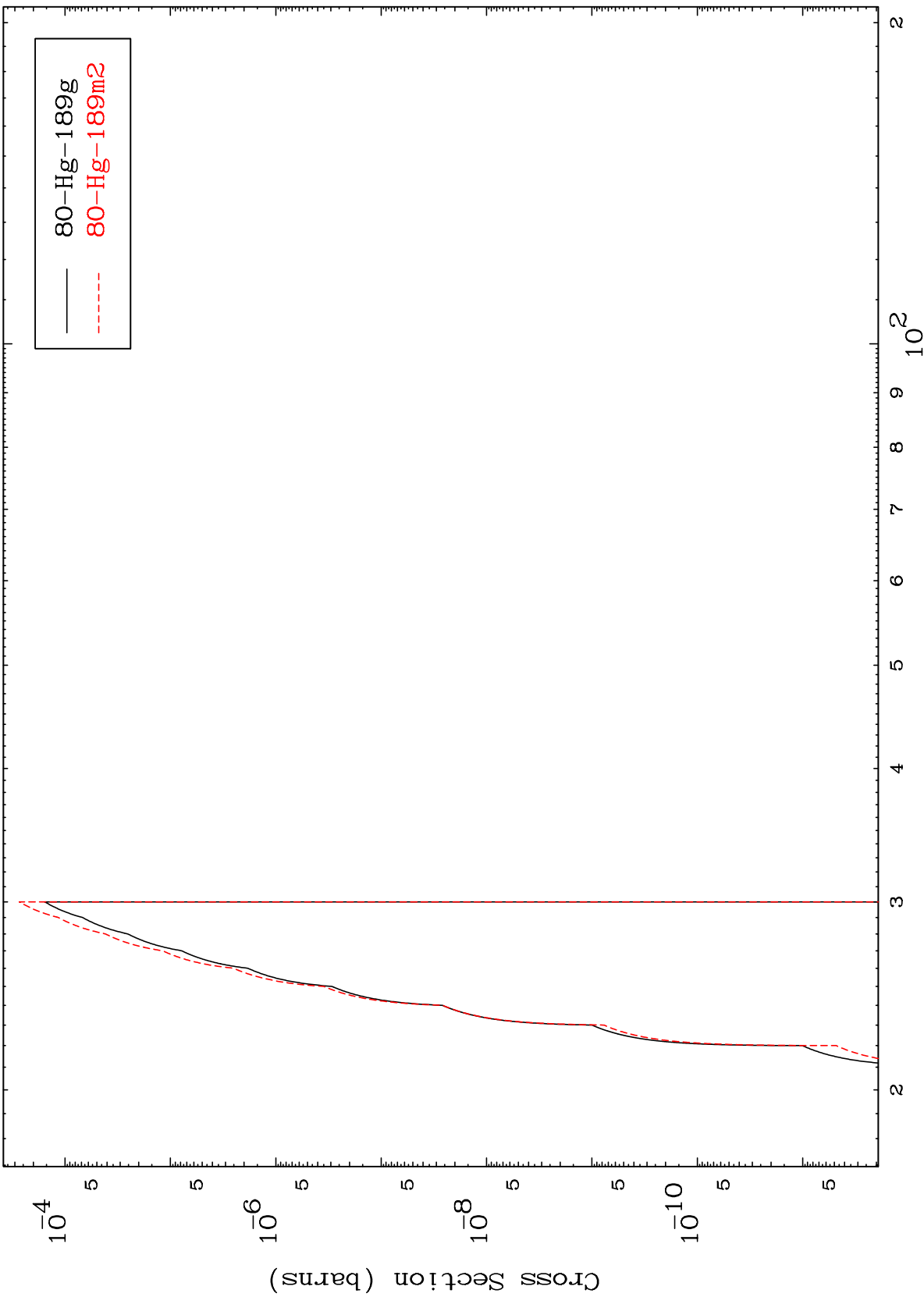


81-Tl-192g
81-Tl-192m1

92

81-Tl-192

Radionuclide Production Cross Section

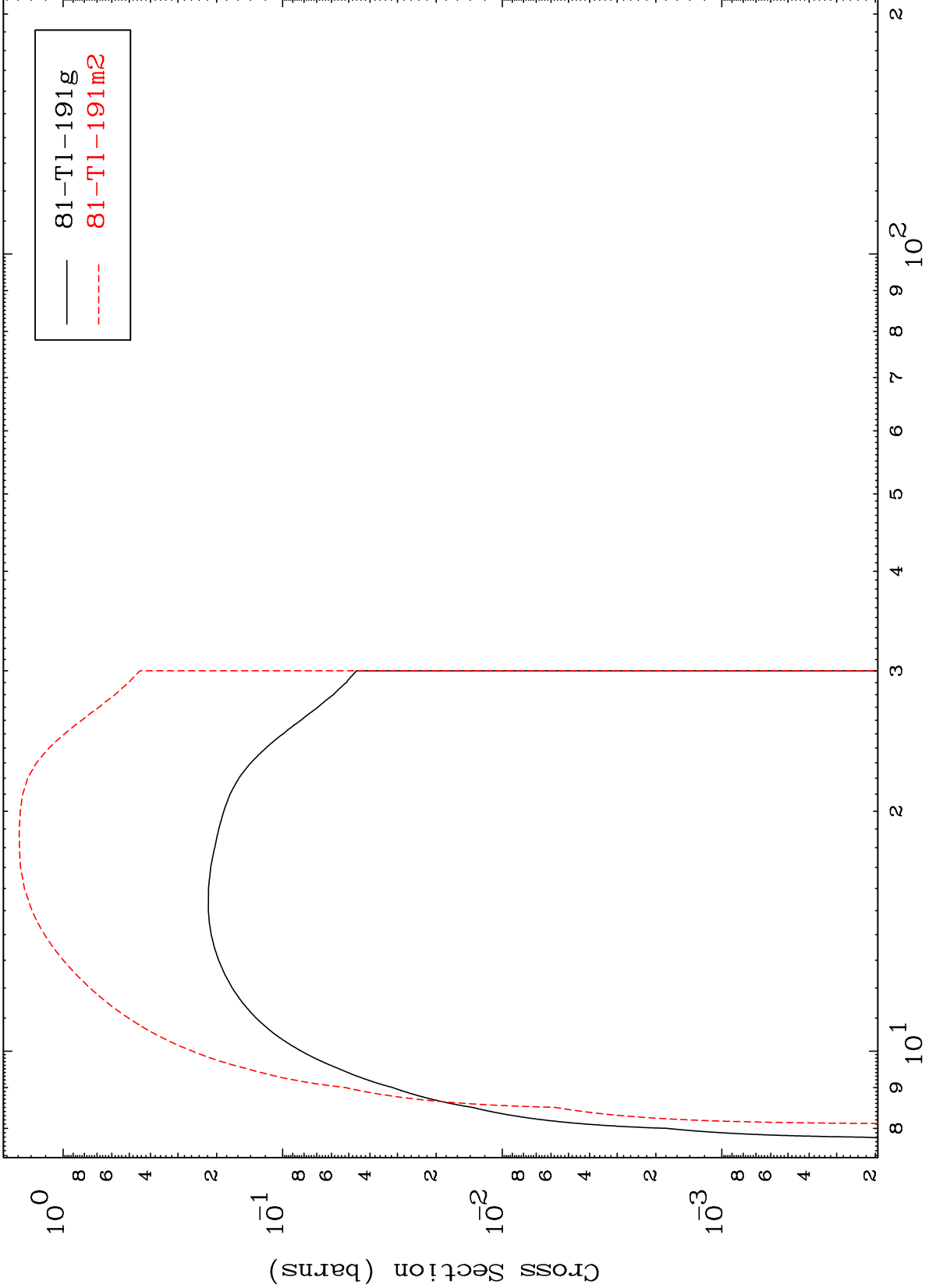


MAT 8092

81-Tl-192

(n,2n)

Radionuclide Production Cross Section

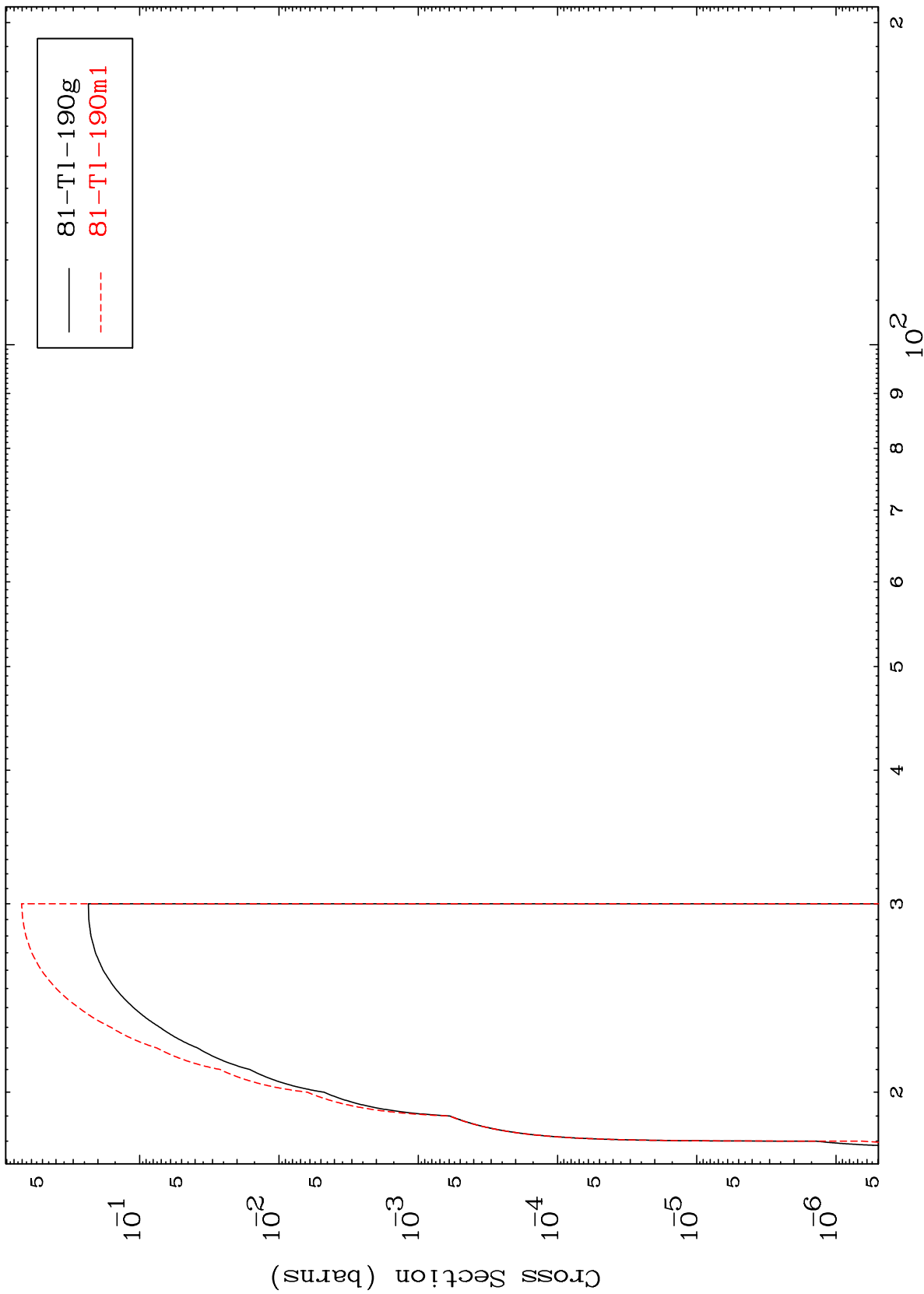


94

Incident Energy (MeV)

81-Tl-192

(n,3n)
Radionuclide Production Cross Section

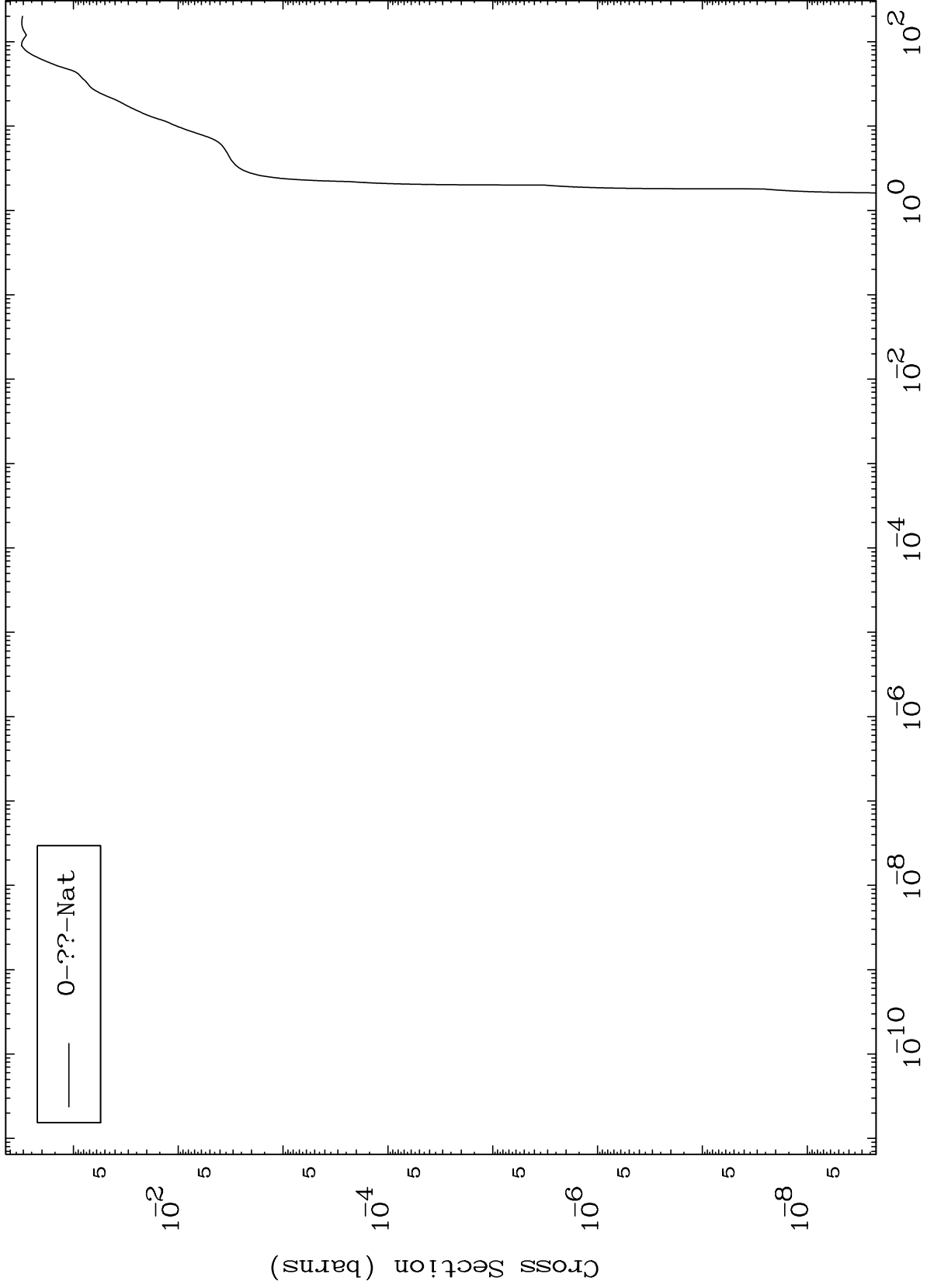


MAT 8092

Fission

81-Tl-192

Radionuclide Production Cross Section



96

Incident Energy (MeV)

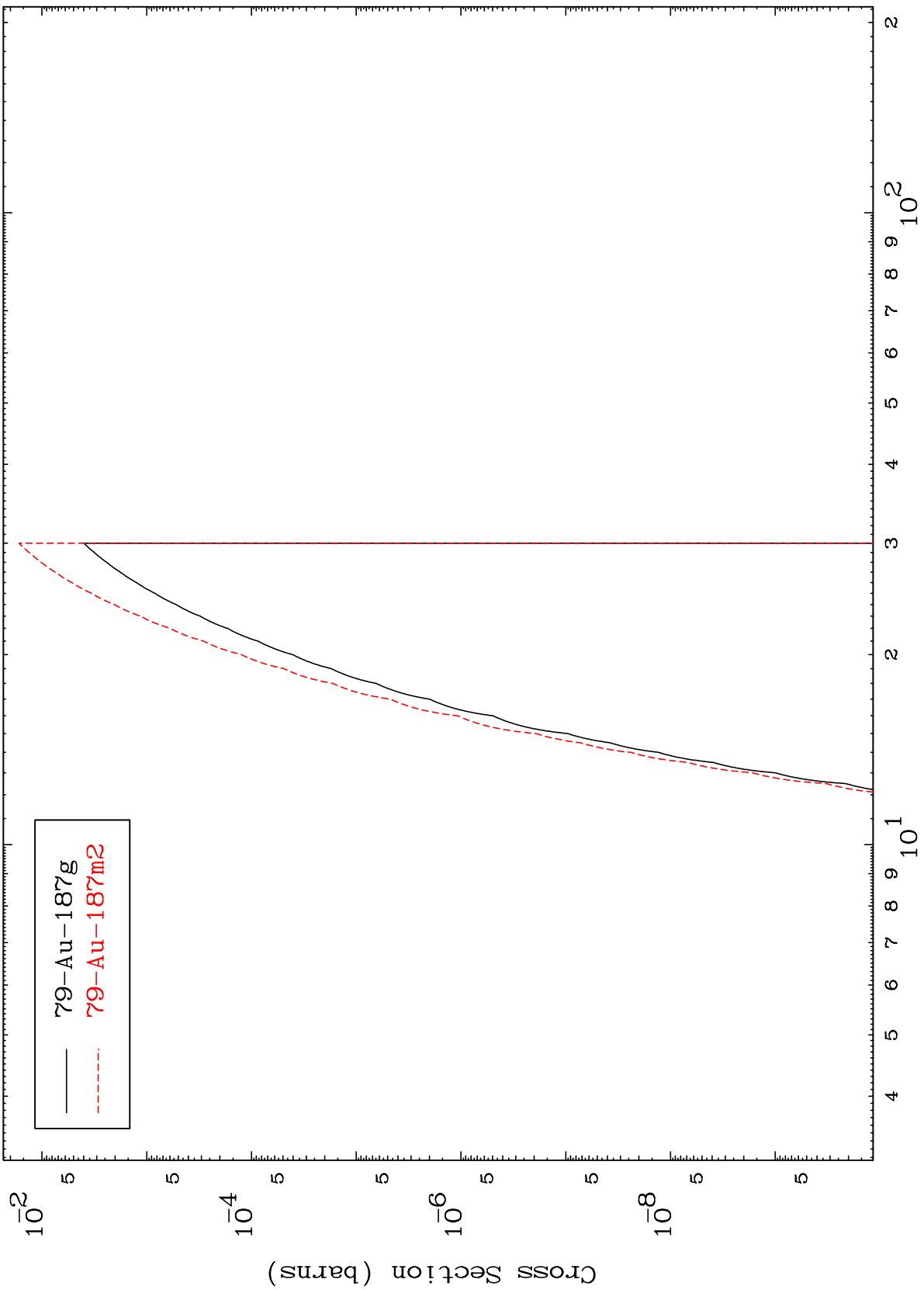
81-Tl-192

MAT 8092

(n,2n) α

81-Tl-192

Radionuclide Production Cross Section

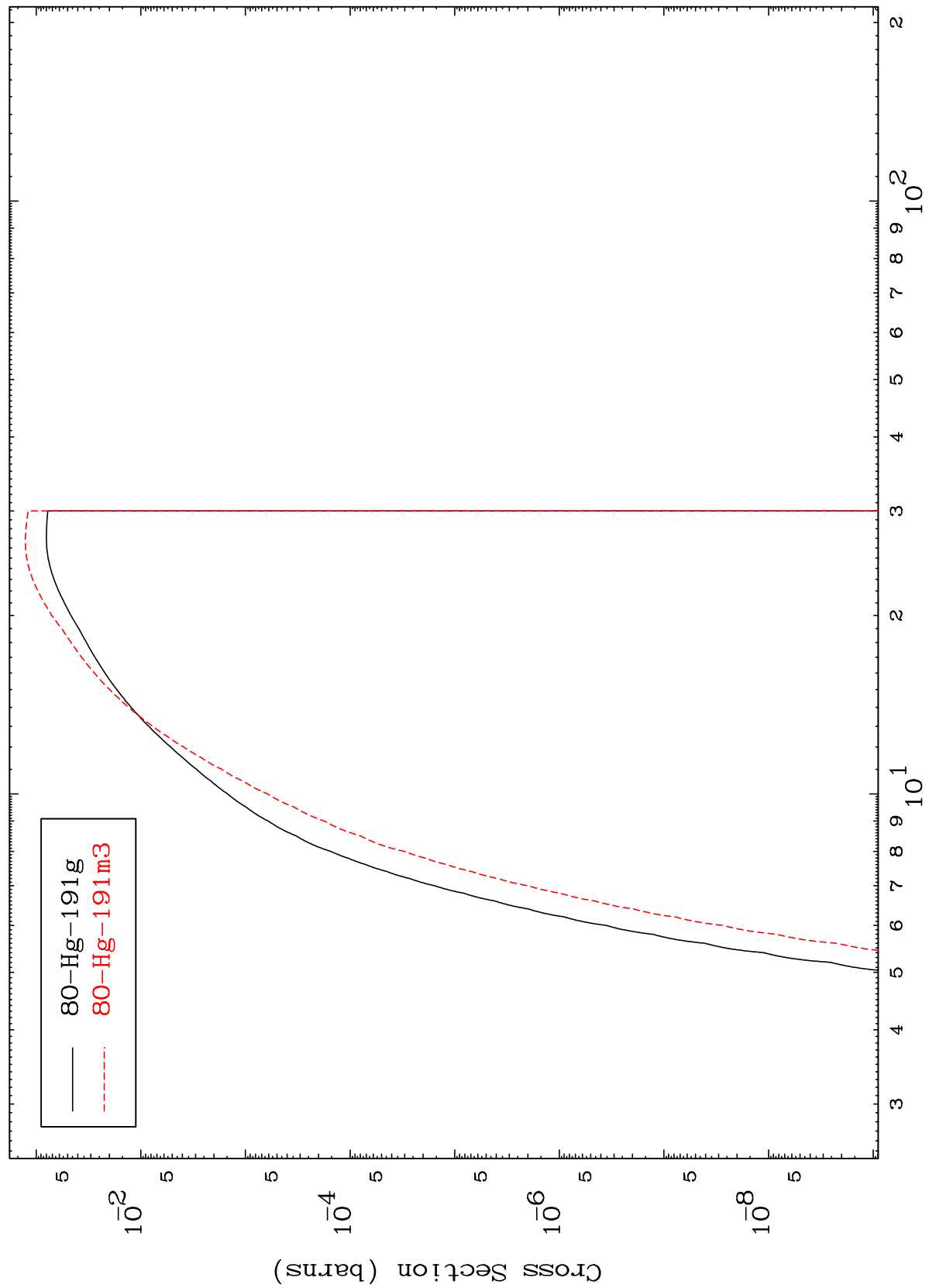


97

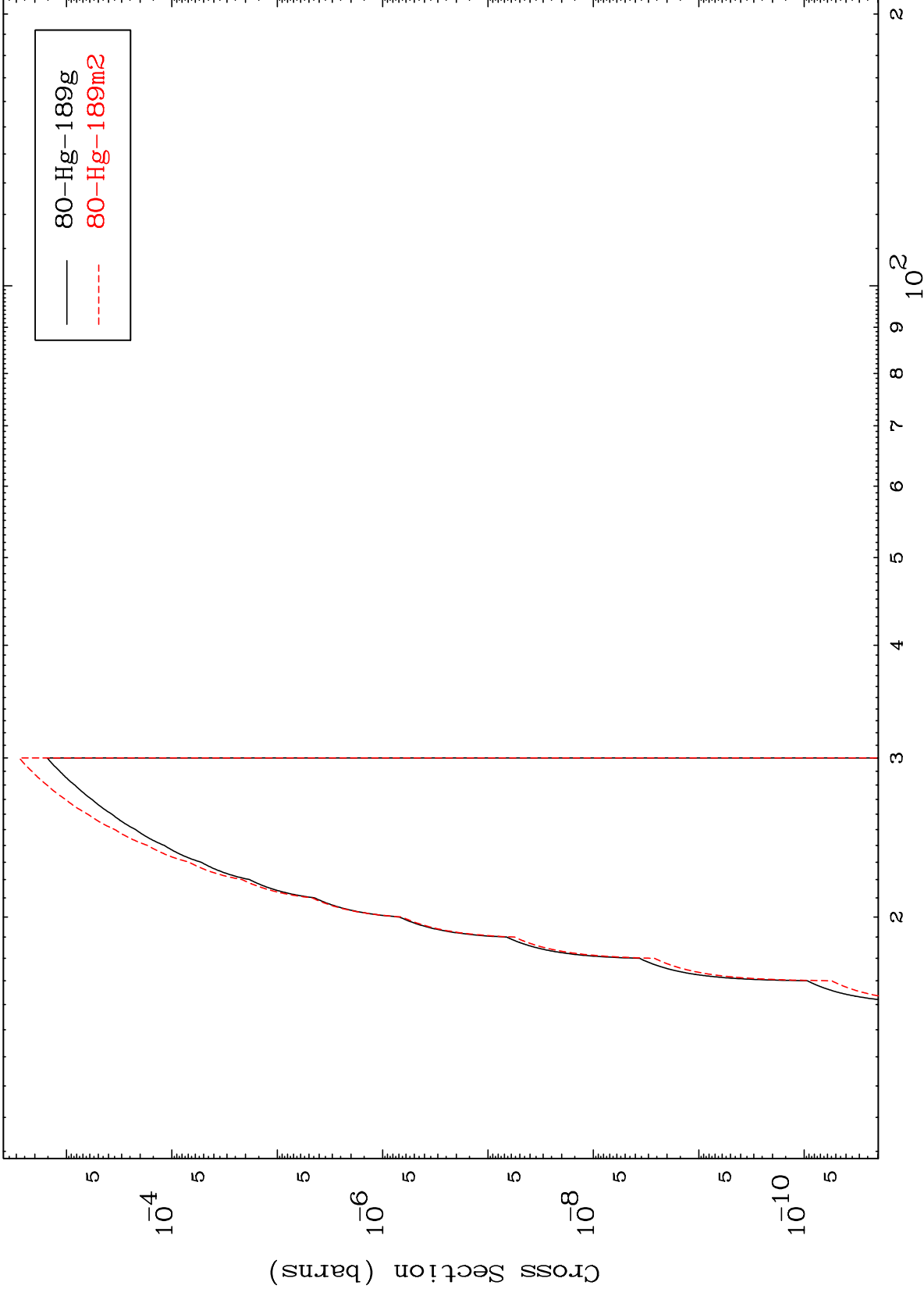
Incident Energy (MeV)

81-Tl-192

(n,n') p
Radionuclide Production Cross Section



Radionuclide Production Cross Section

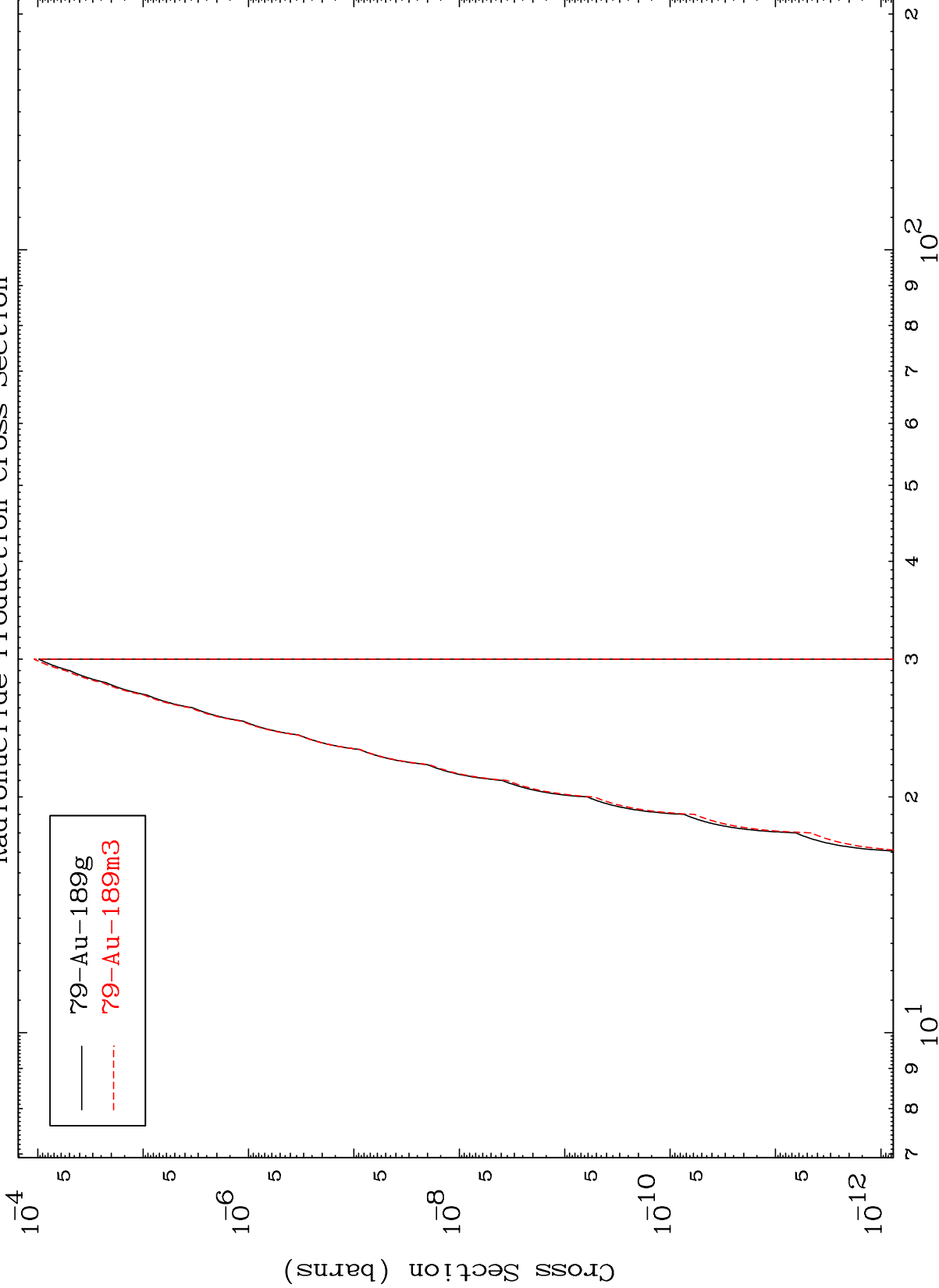


MAT 8092

(n,n') He-3

81-T1-192

Radionuclide Production Cross Section



79-Au-189g
79-Au-189m3

100

Incident Energy (MeV)

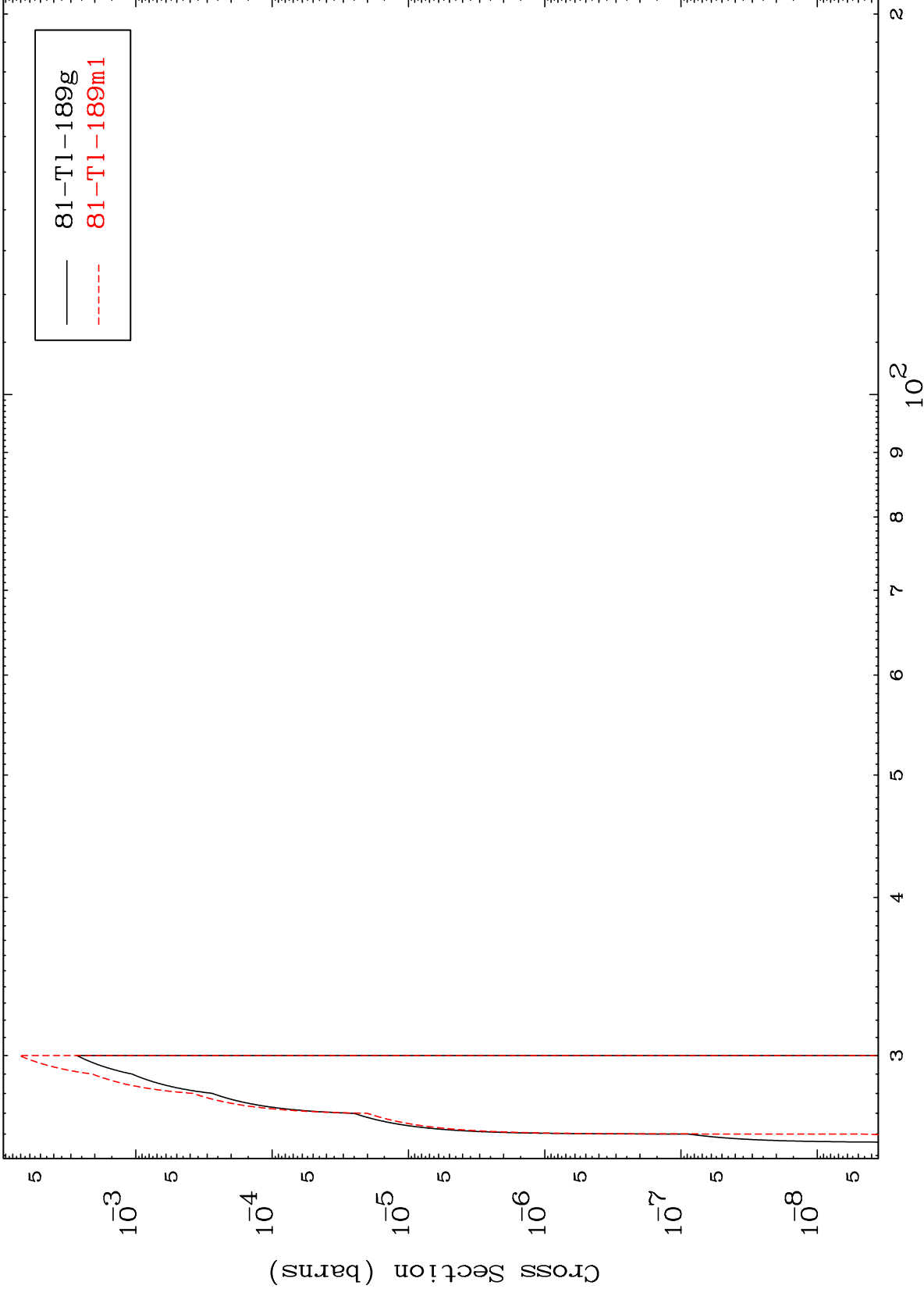
81-T1-192

MAT 8092

(n,4n)

81-Tl-192

Radionuclide Production Cross Section



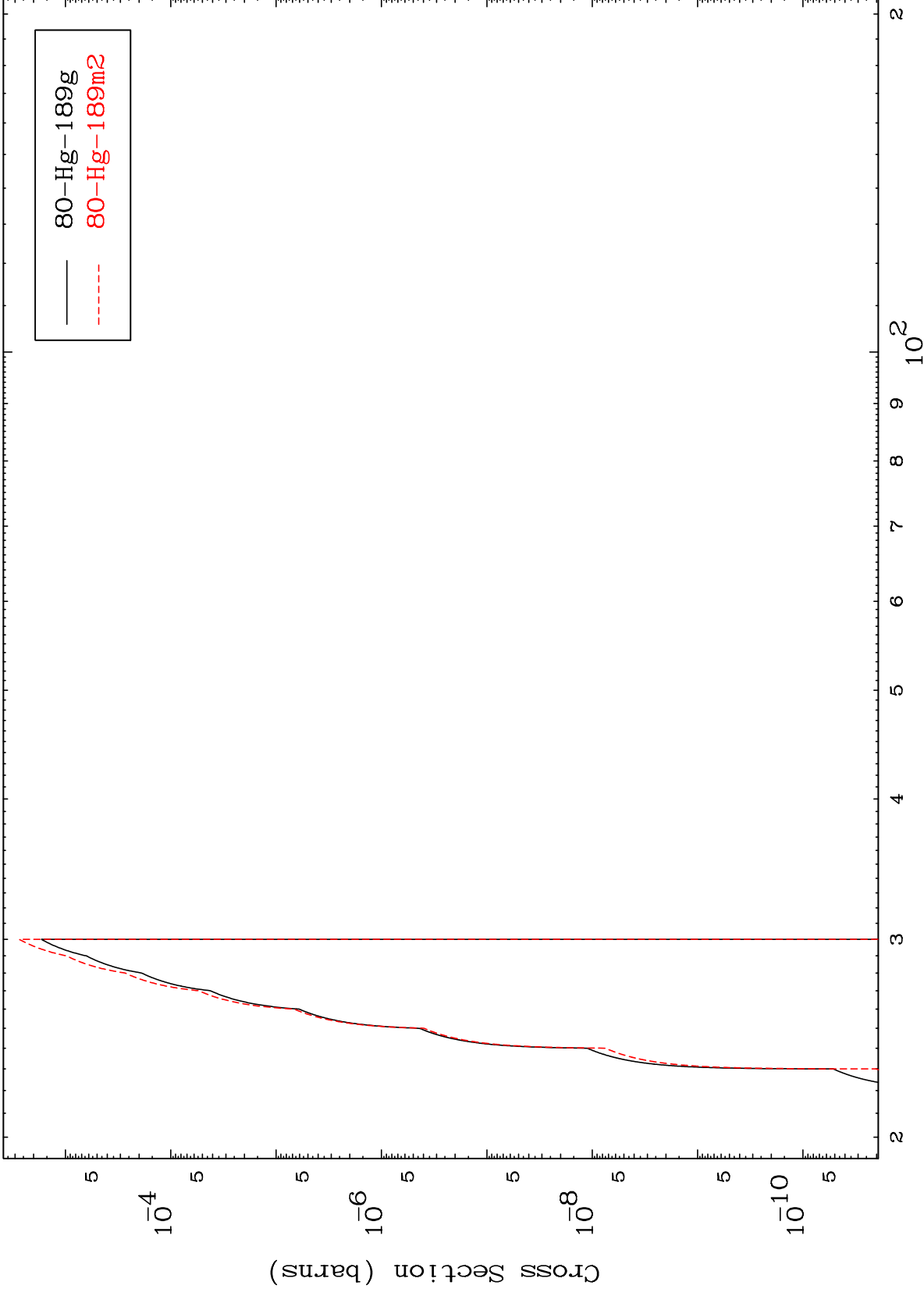
81-Tl-189g
81-Tl-189m1

101

Incident Energy (MeV)

81-Tl-192

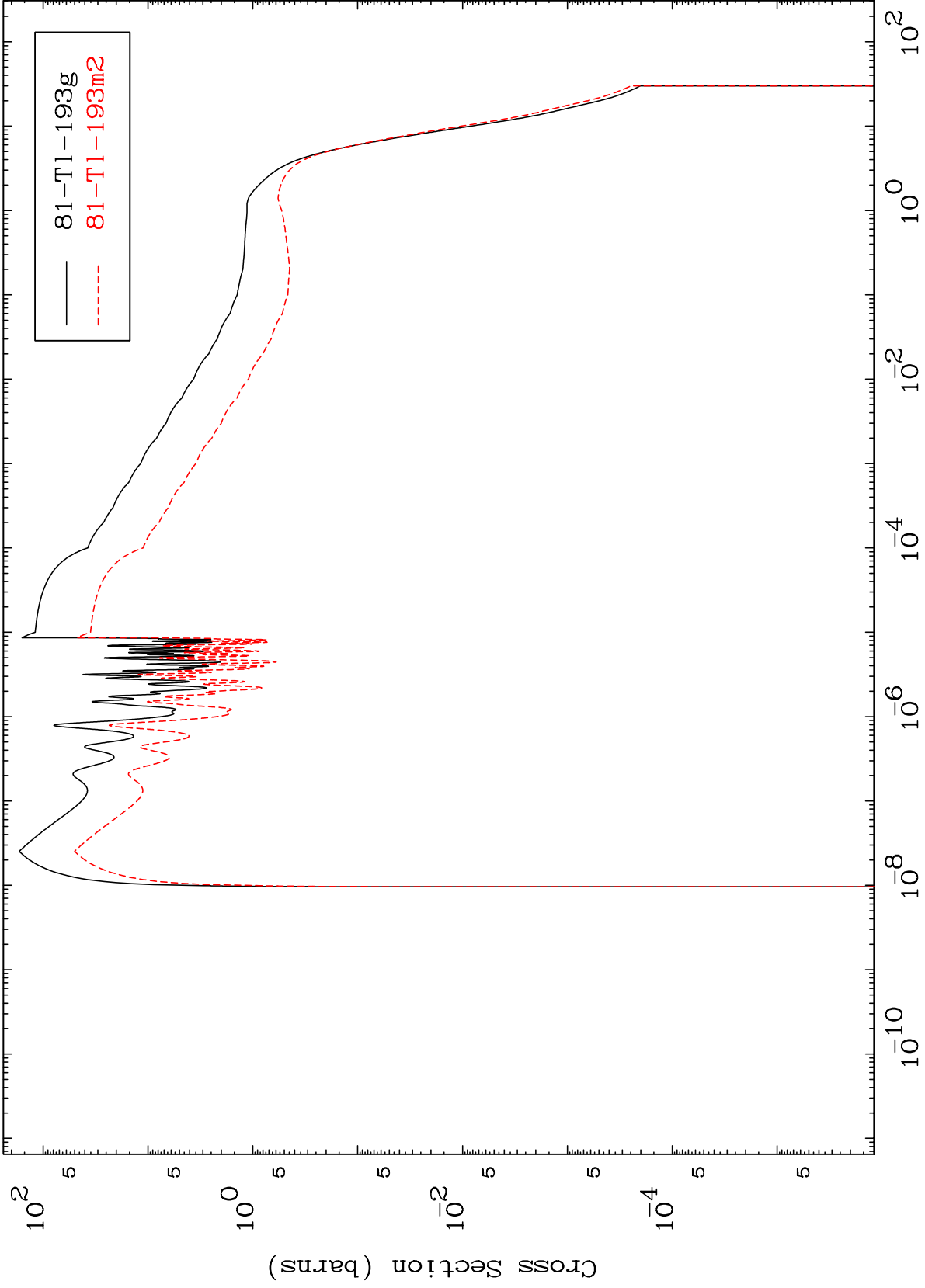
Radionuclide Production Cross Section



MAT 8092

81-Tl-192

(n, γ)
Radionuclide Production Cross Section



103

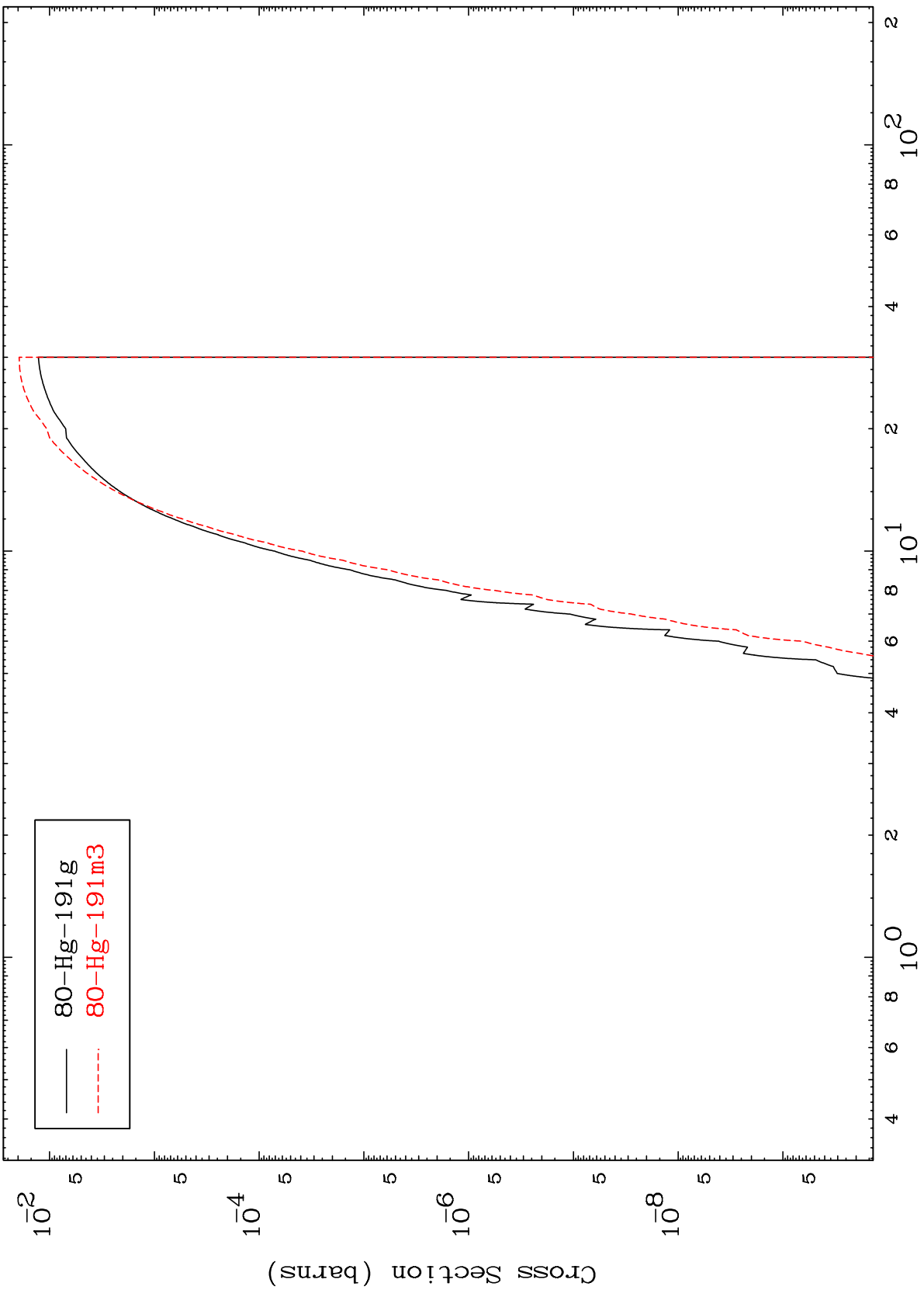
81-Tl-192

MAT 8092

(n,d)

81-Tl-192

Radionuclide Production Cross Section



104

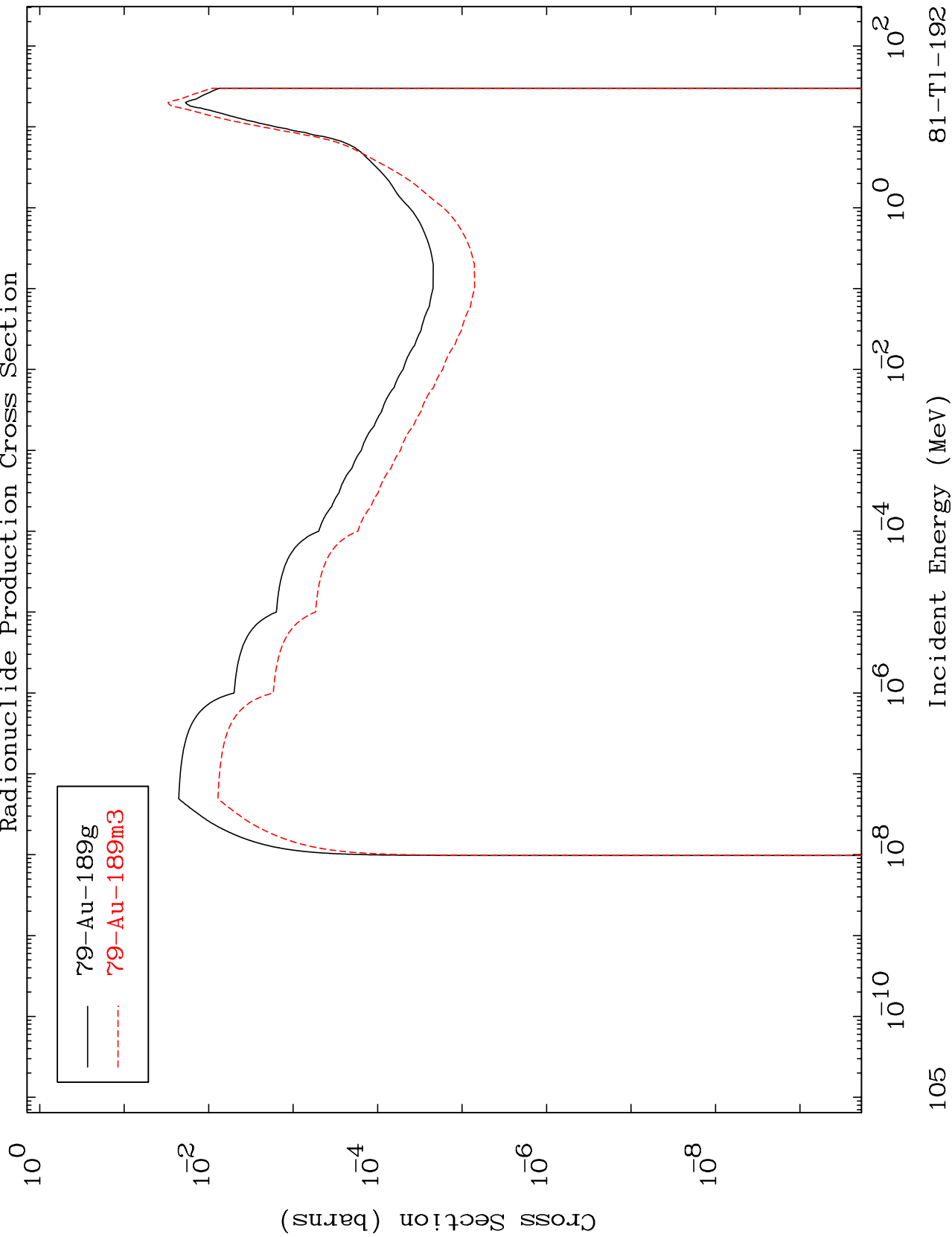
Incident Energy (MeV)

81-Tl-192

MAT 8092

81-Tl-192

Radionuclide Production Cross Section



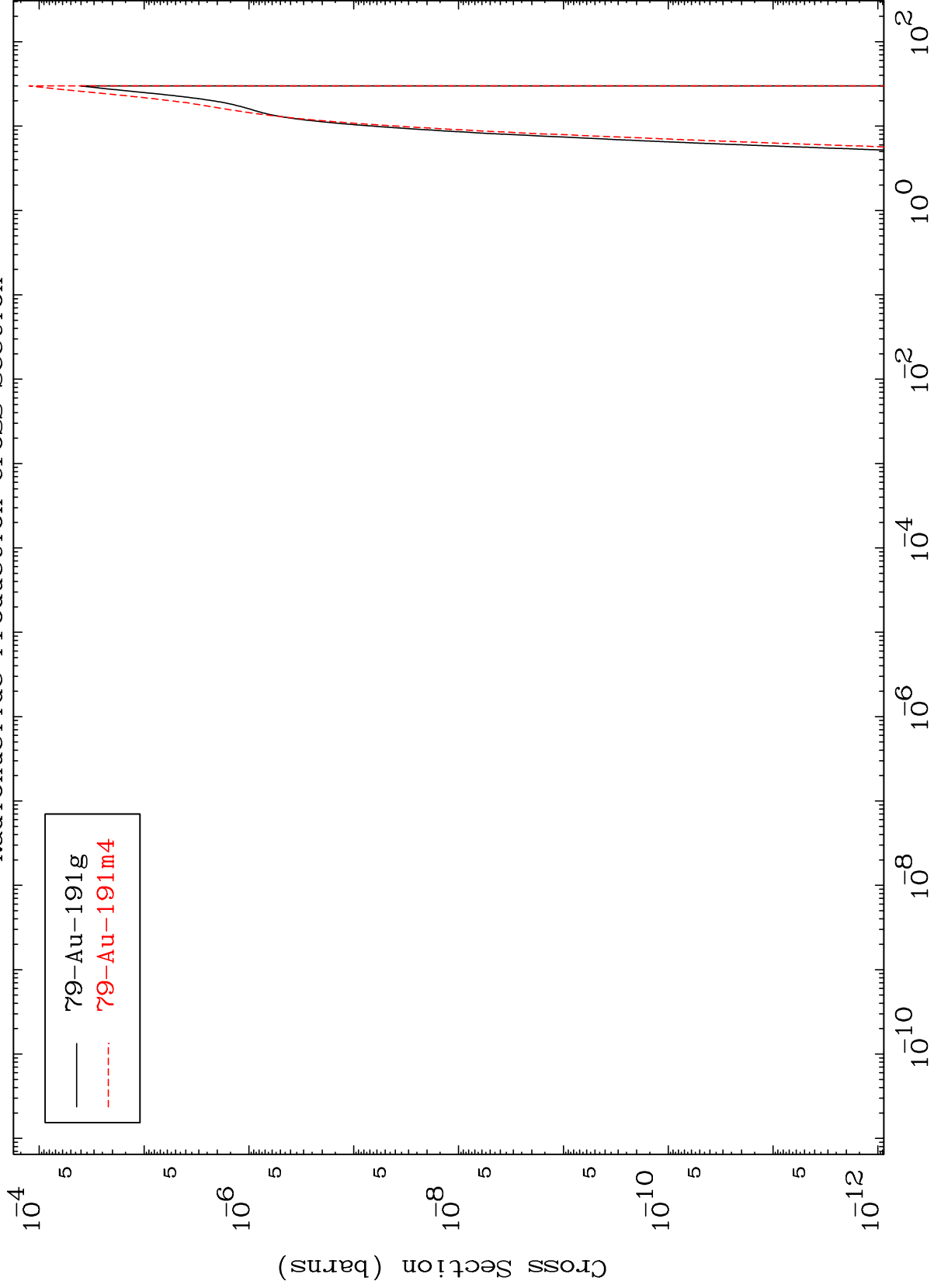
105

MAT 8092

(n,2p)

81-Tl-192

Radionuclide Production Cross Section



106

Incident Energy (MeV)

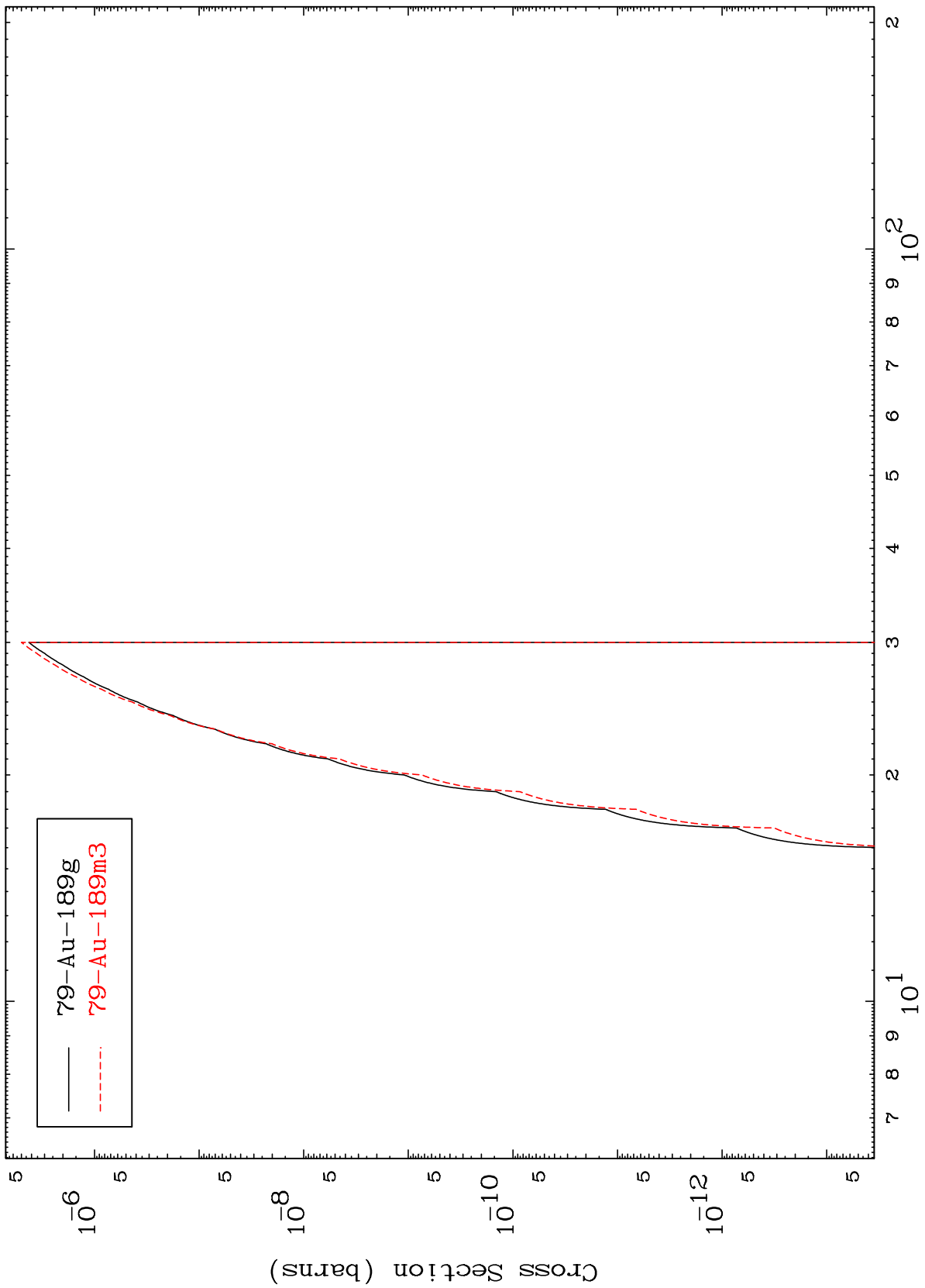
81-Tl-192

MAT 8092

(n,p) t

81-Tl-192

Radionuclide Production Cross Section



107

Incident Energy (MeV)

81-Tl-192