

Program EVALPLOT
(Version 2018-1)

by

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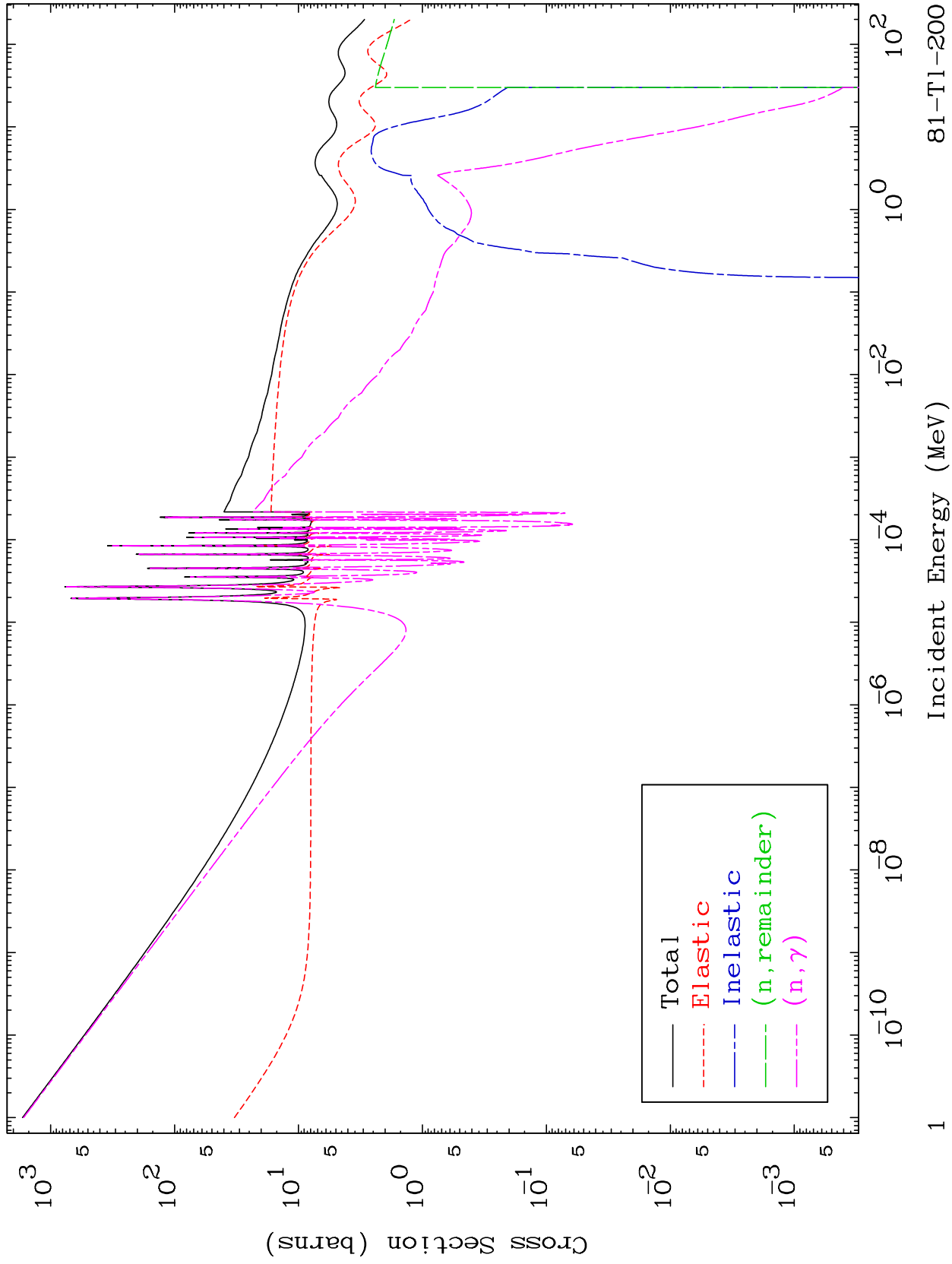
Press Mouse Button to Start

MAT 81116

Major

293 Kelvin Cross Sections

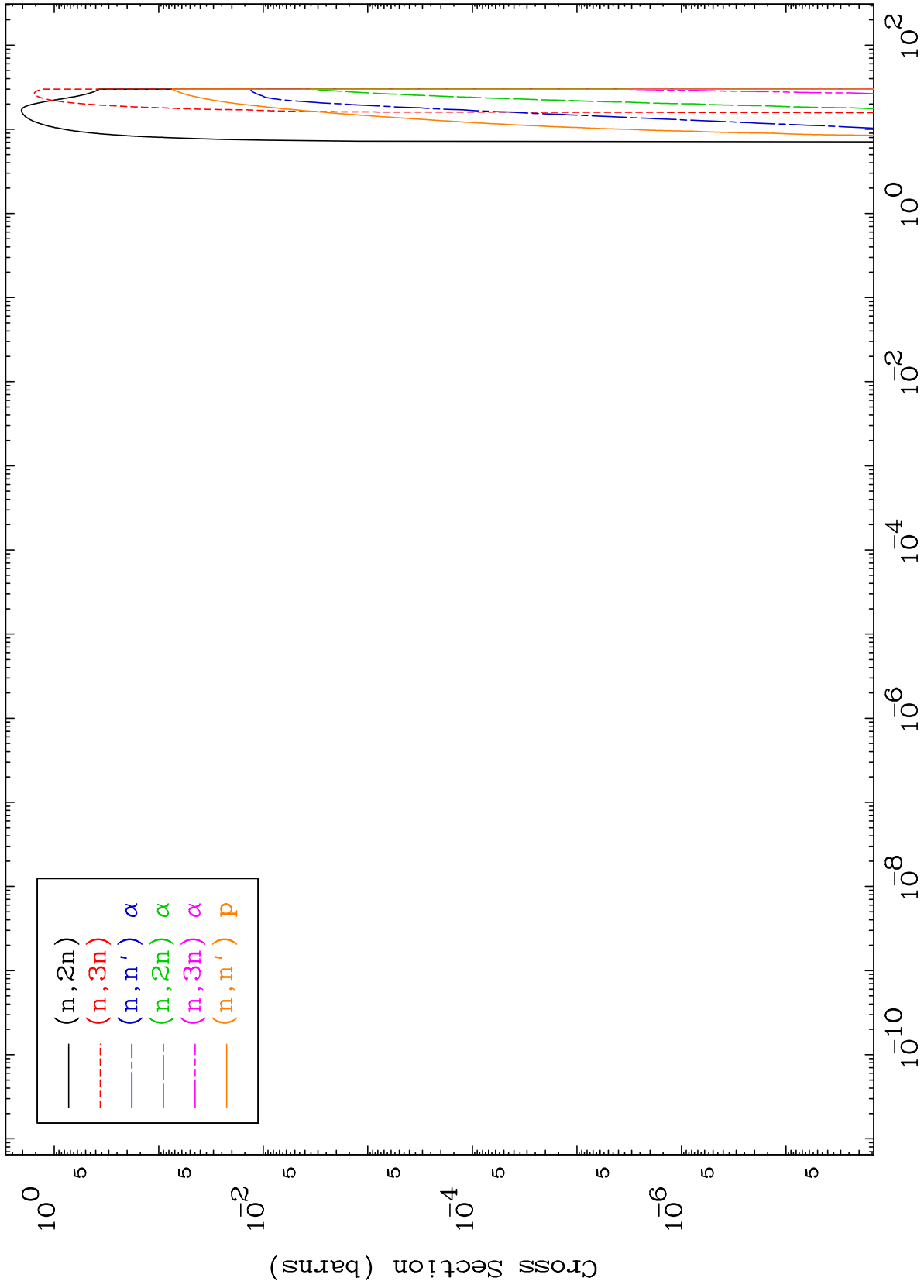
81-Tl-200



MAT 8116

Neutron Production
293 Kelvin Cross Sections

81-T1-200

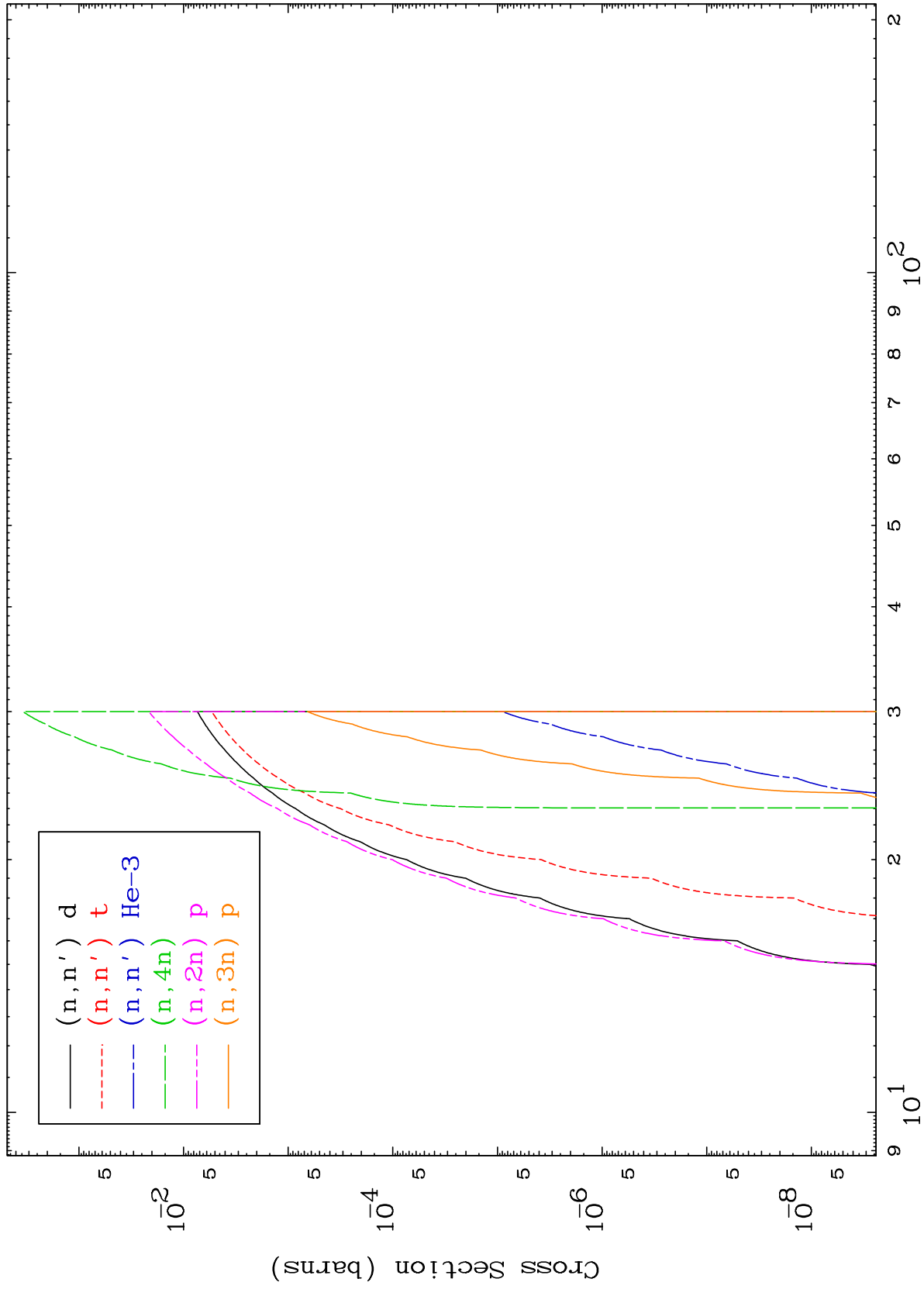


81-T1-200

MAT 8116

Neutron Production
293 Kelvin Cross Sections

81-Tl-200



81-Tl-200

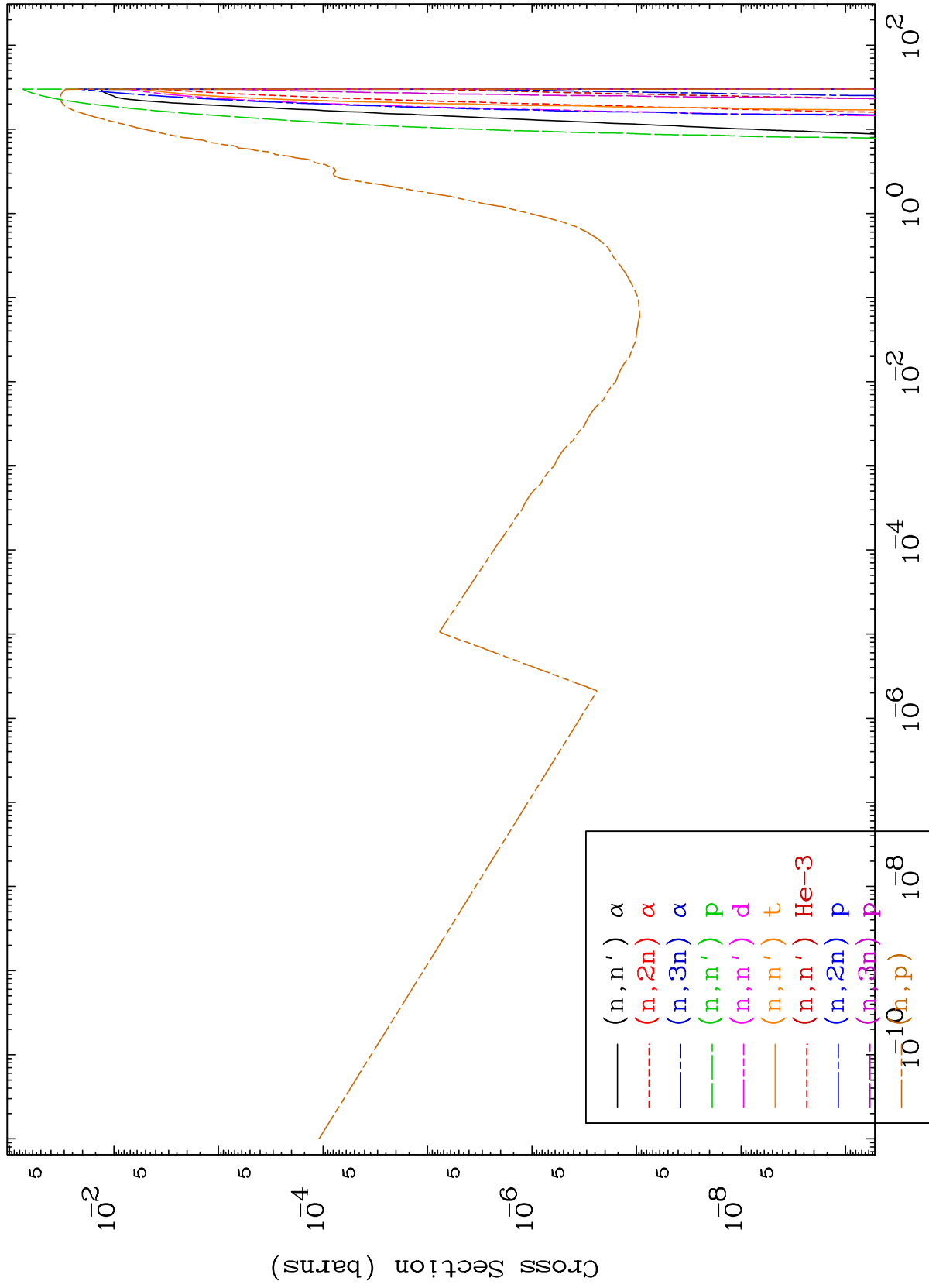
Incident Energy (MeV)

3

MAT 8116

Charged Particle
293 Kelvin Cross Sections

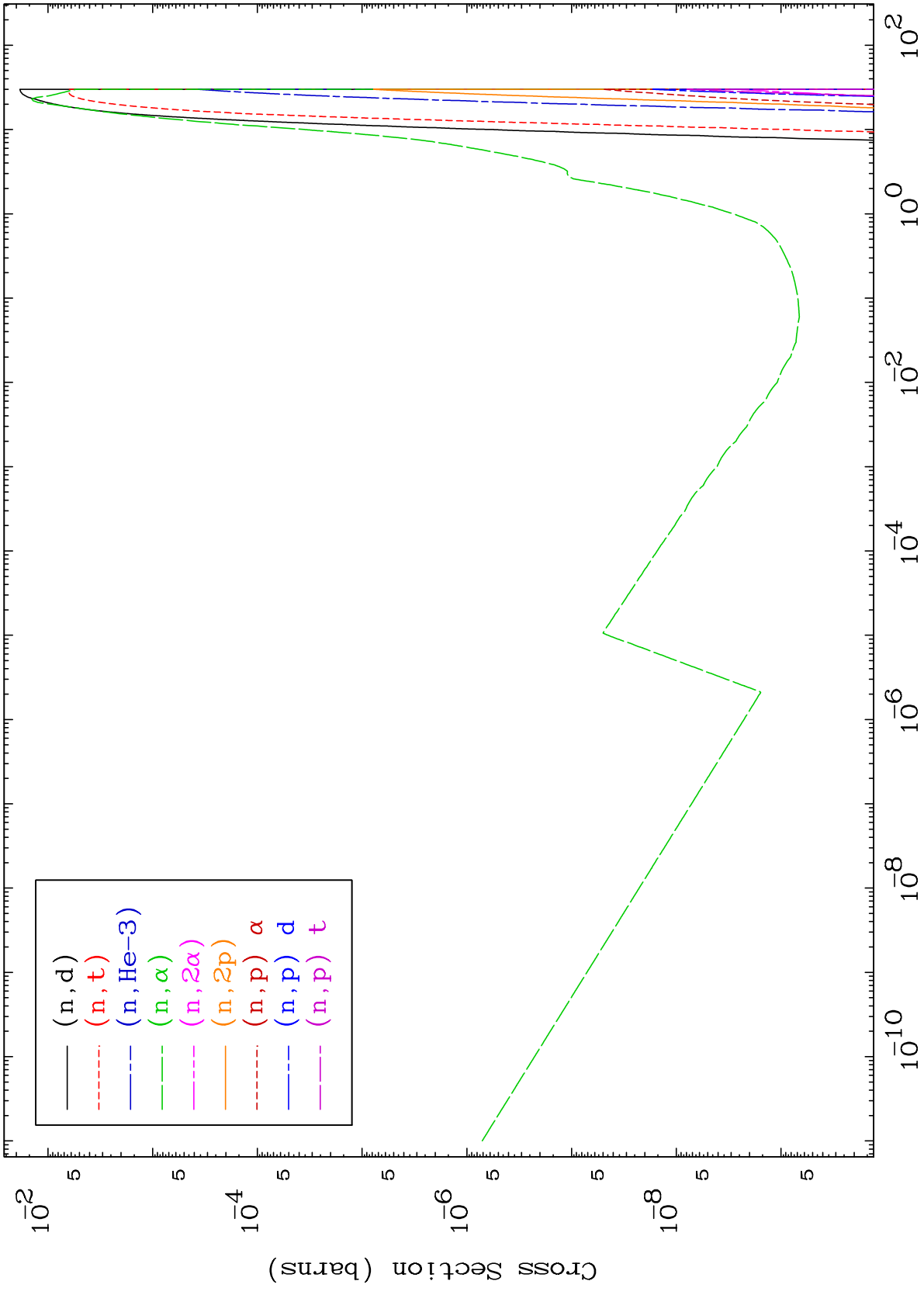
81-Tl-200



MAT 8116

293 Kelvin Cross Sections

81-Tl-200



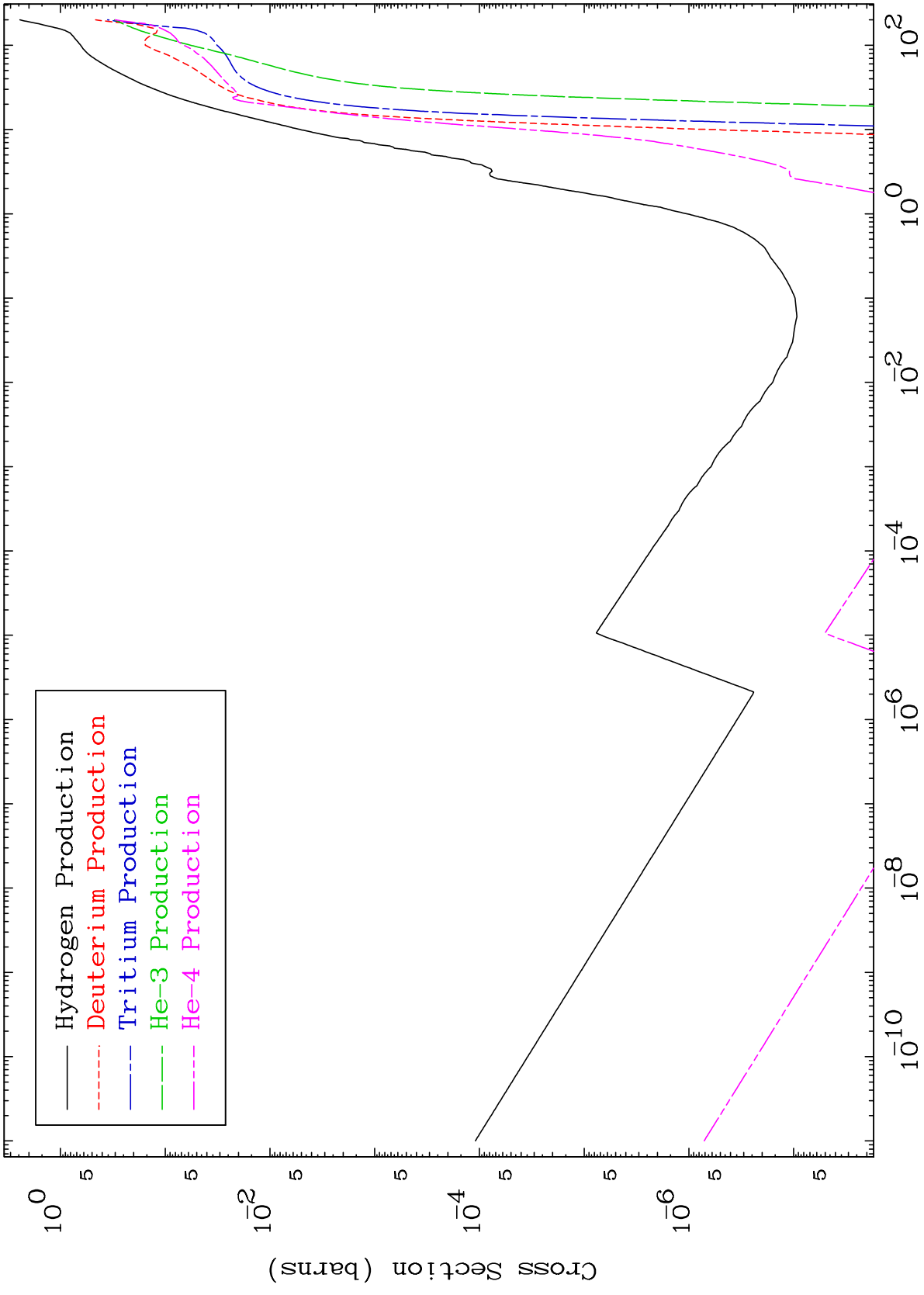
5

81-Tl-200

MAT 8116

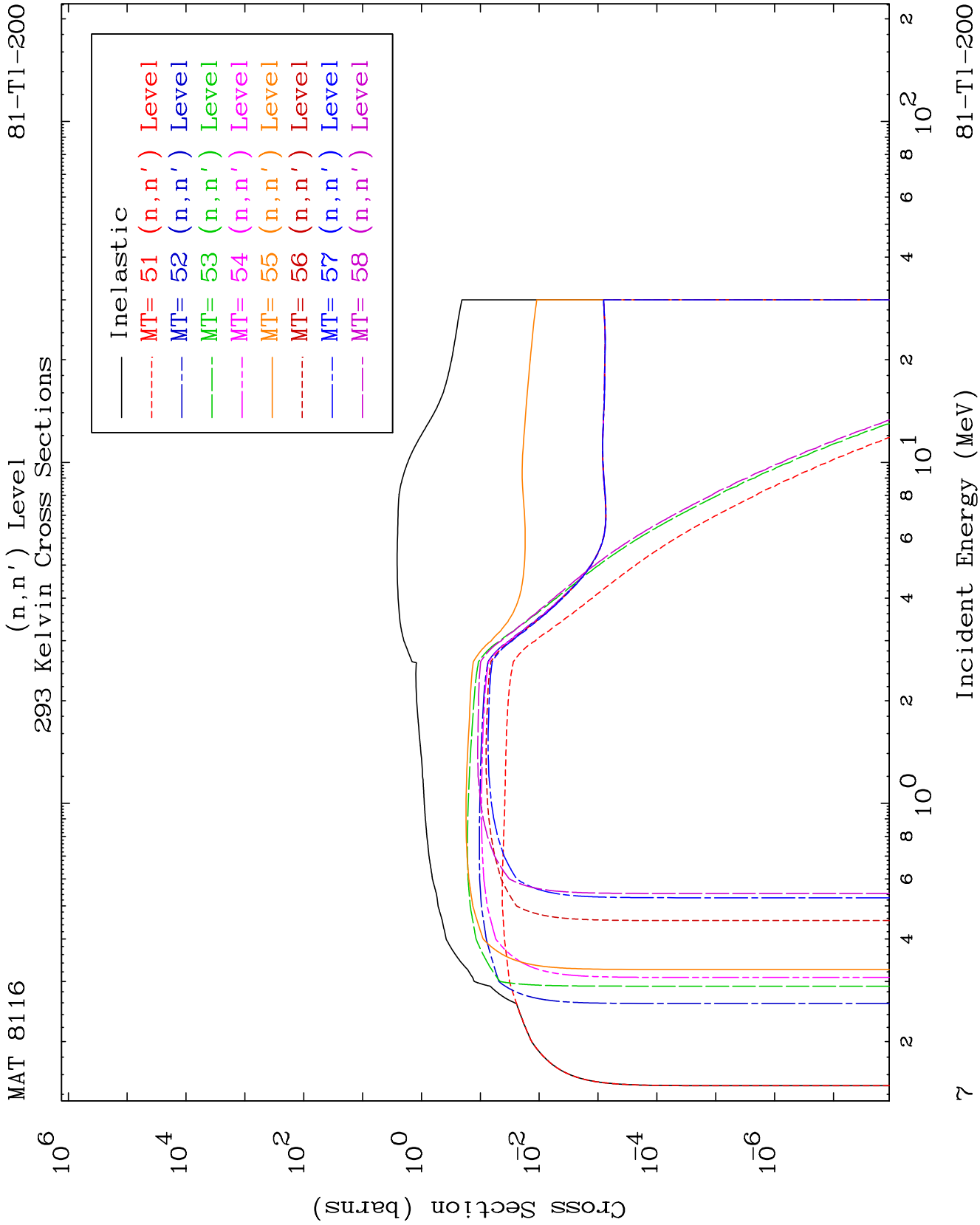
Particle Production
293 Kelvin Cross Sections

81-T1-200



6

81-T1-200

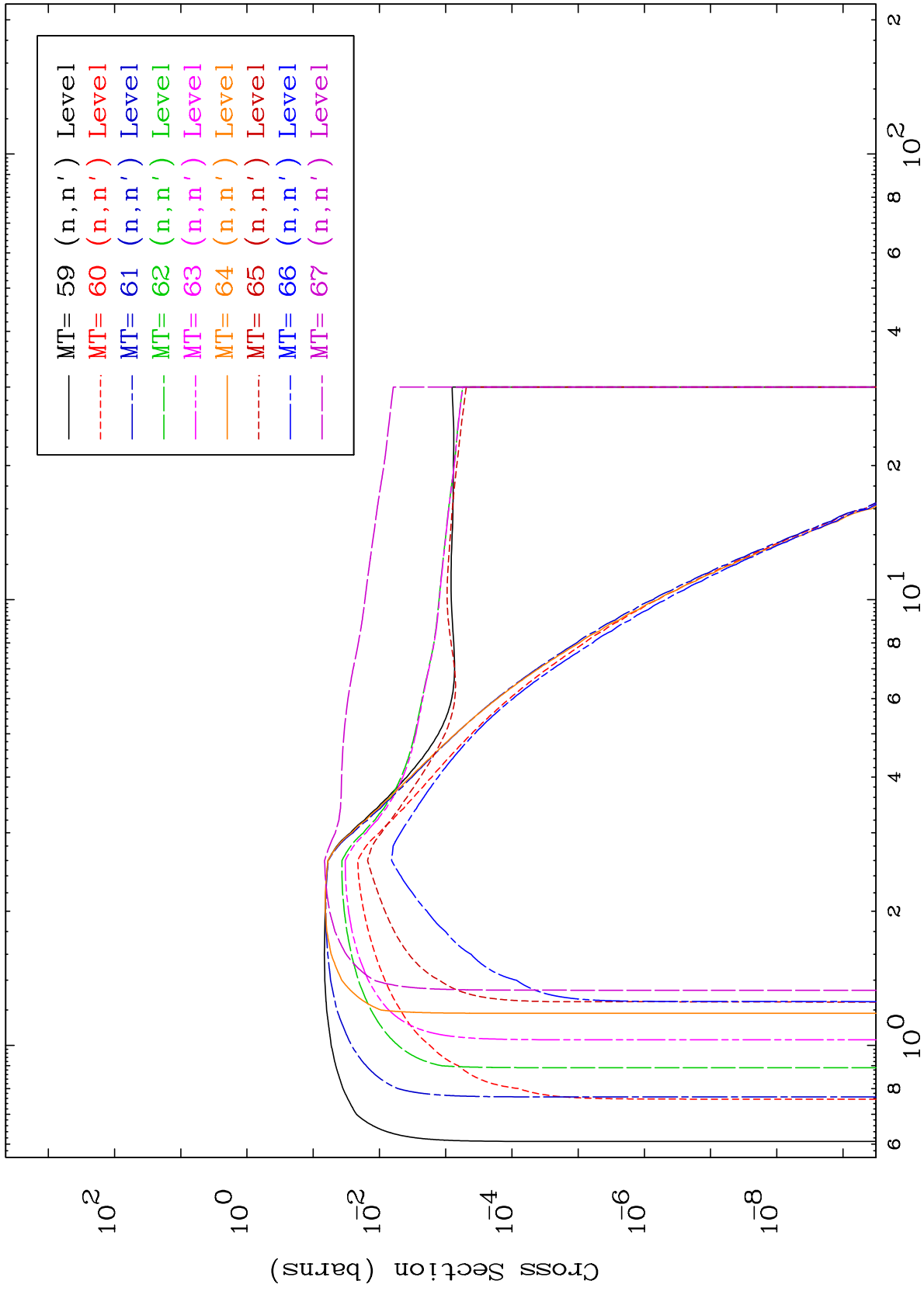


MAT 8116

(n,n') Level

81-T1-200

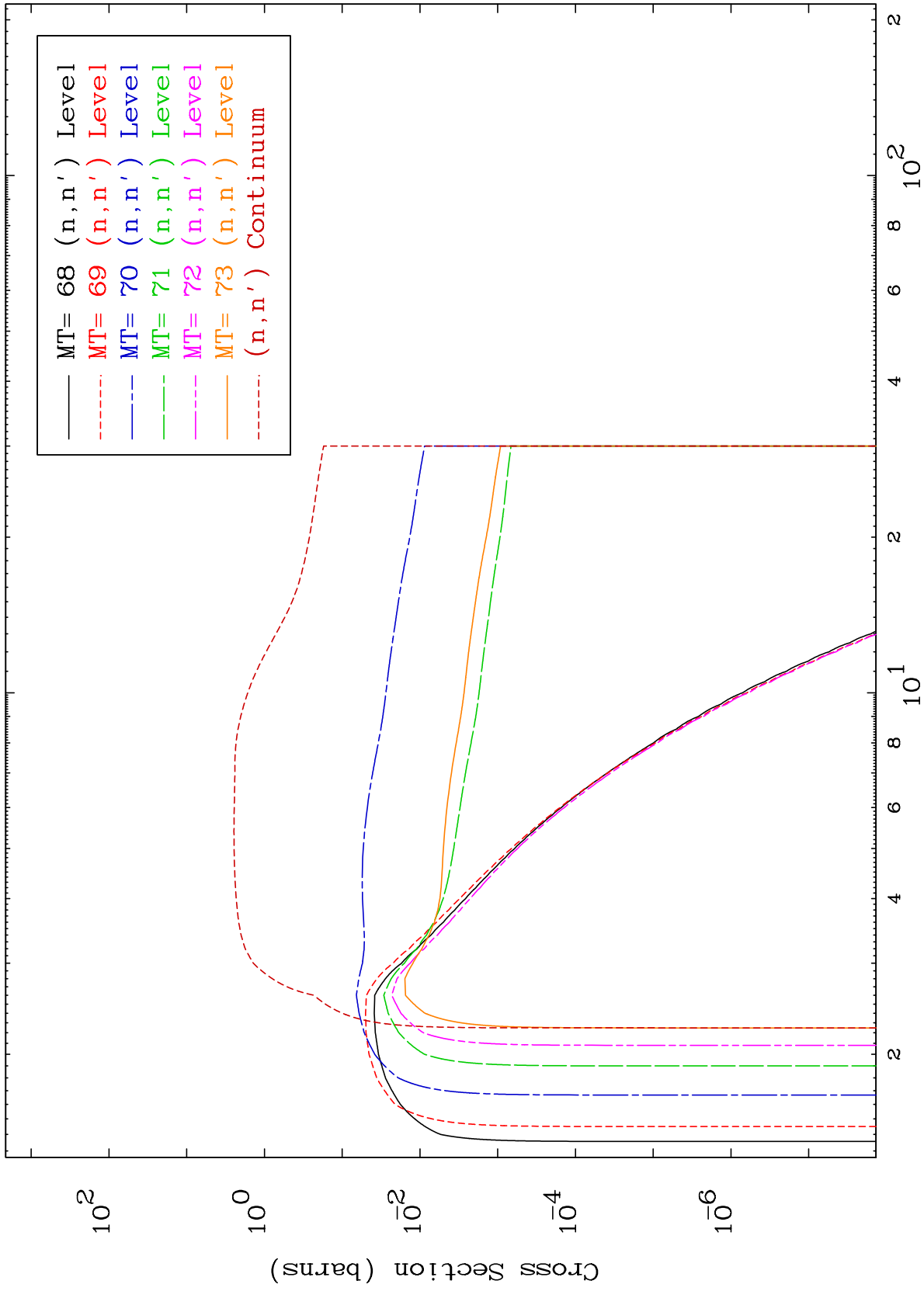
293 Kelvin Cross Sections



8

Incident Energy (MeV)

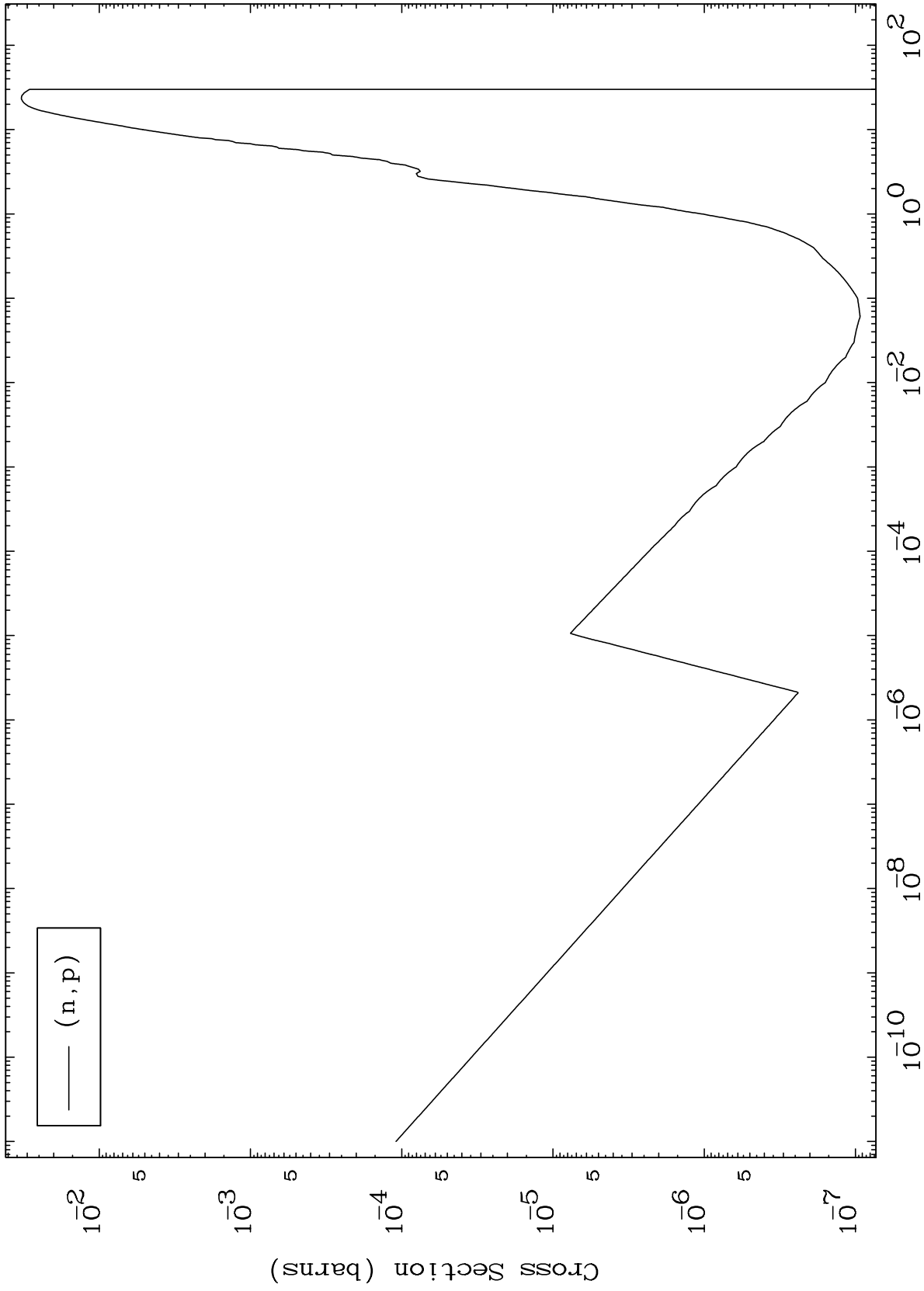
81-T1-200



MAT 81116

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-200



10

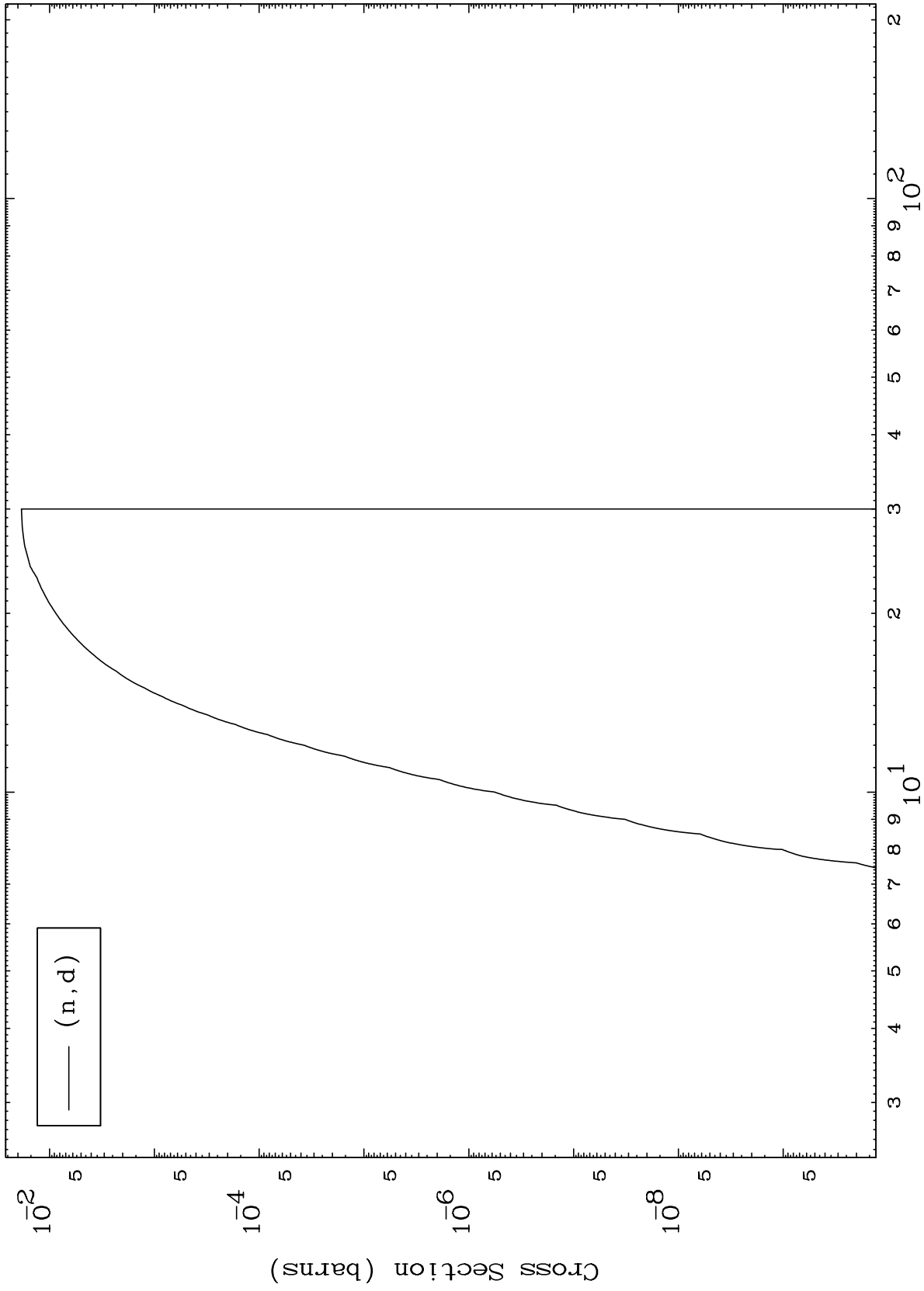
Incident Energy (MeV)

81-Tl-200

MAT 81116

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-200



11

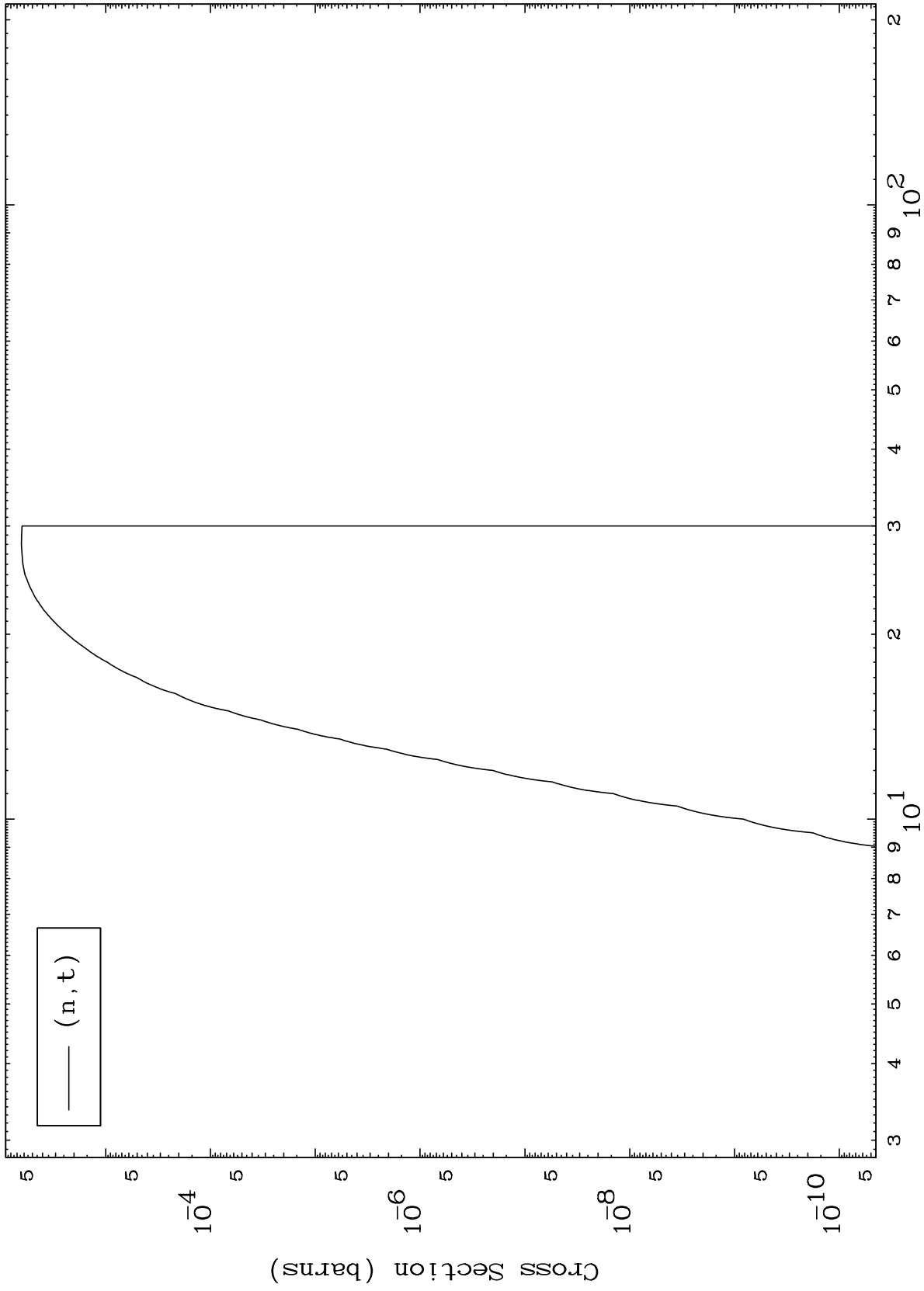
Incident Energy (MeV)

81-Tl-200

MAT 8116

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-200



12

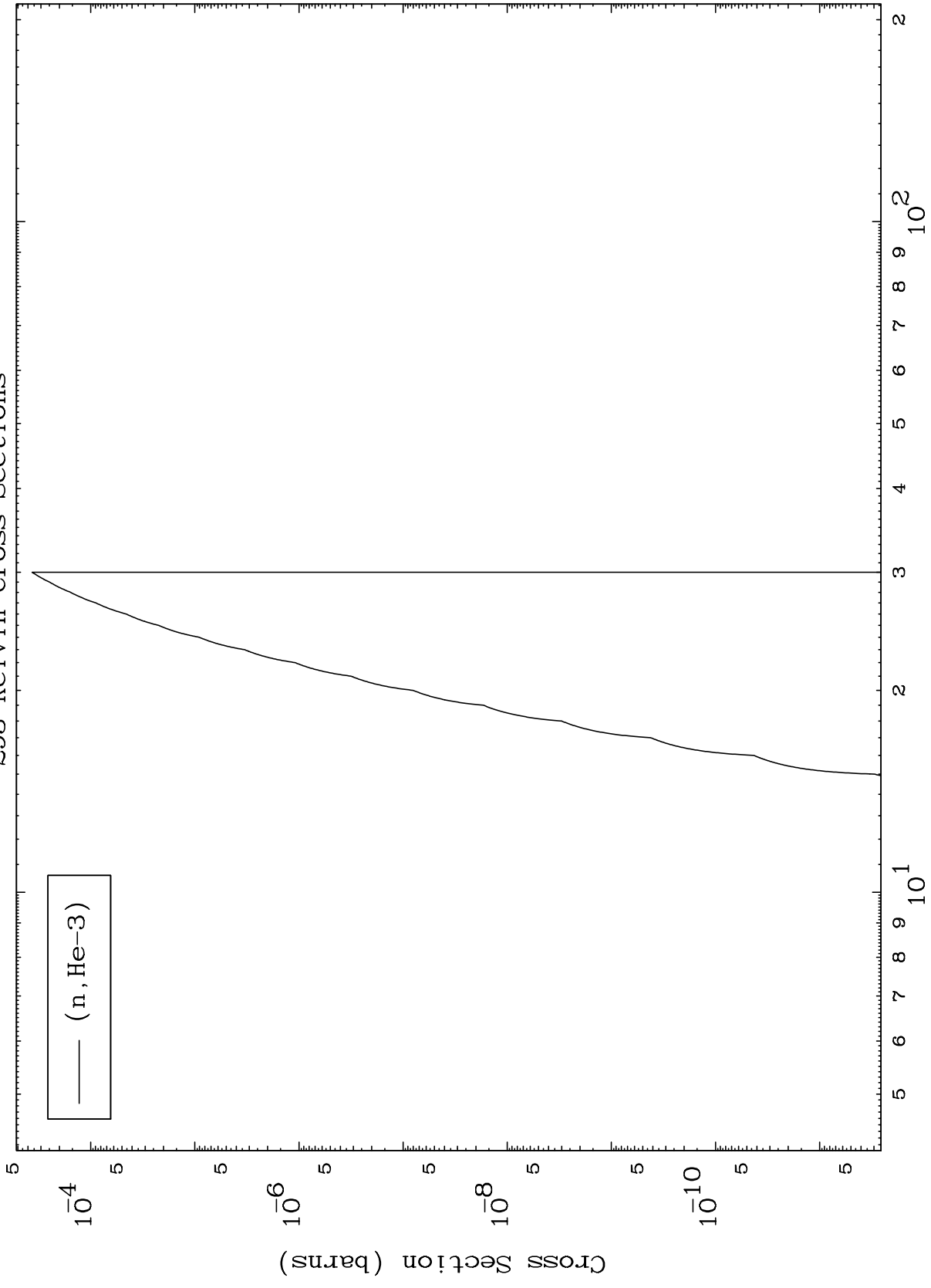
Incident Energy (MeV)

81-Tl-200

MAT 81116

81-T1-200

(n,He3) Levels
293 Kelvin Cross Sections



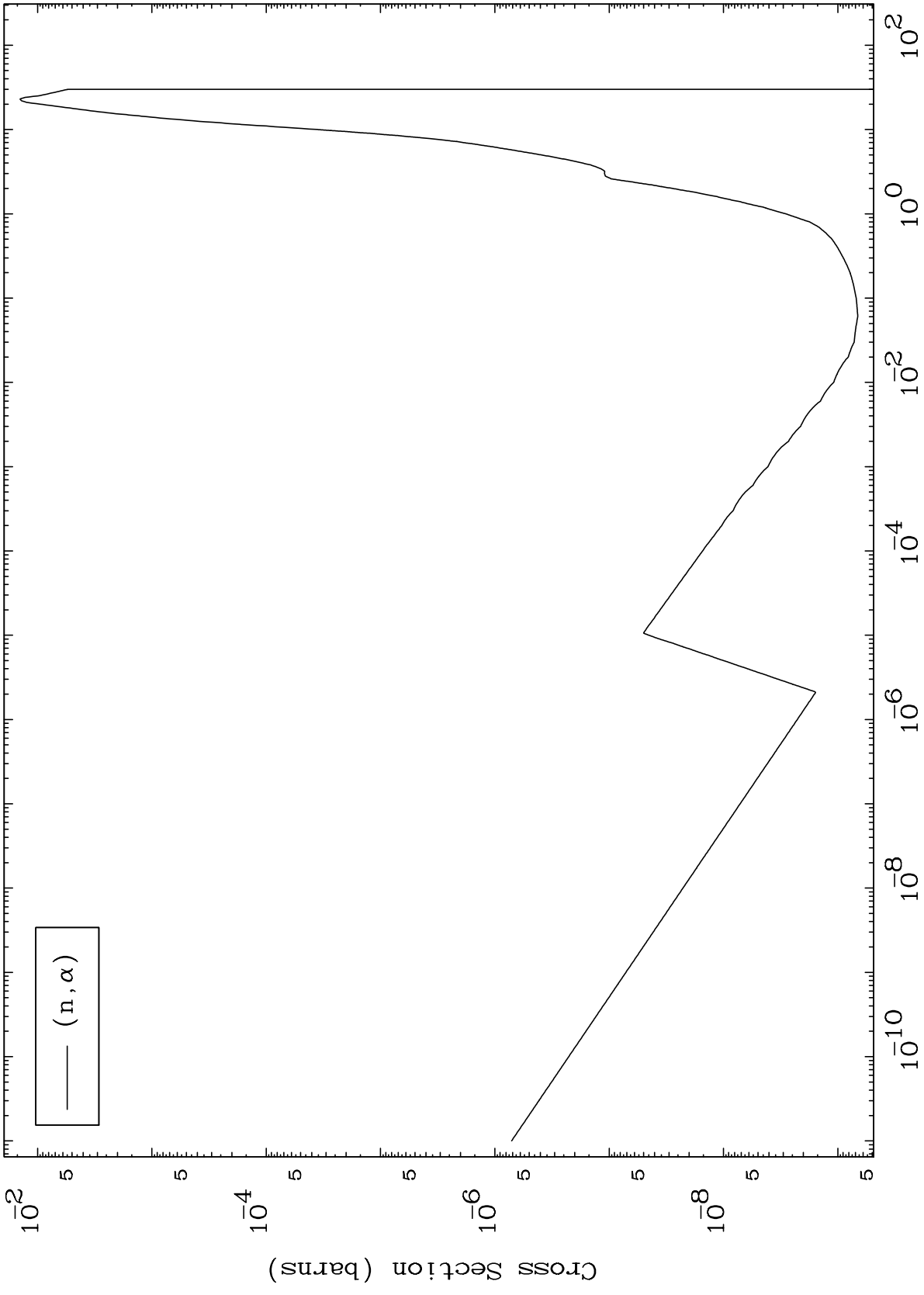
13

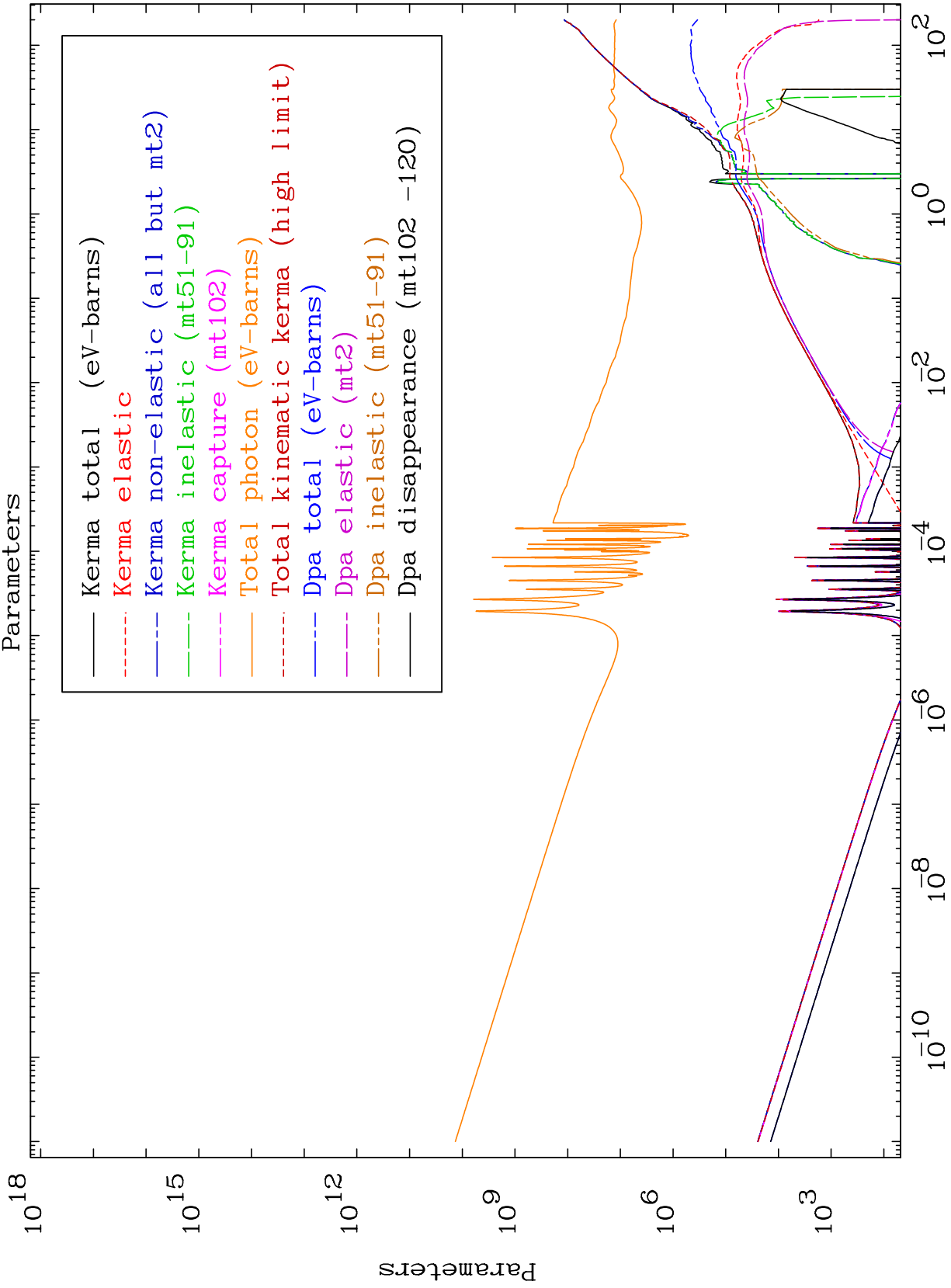
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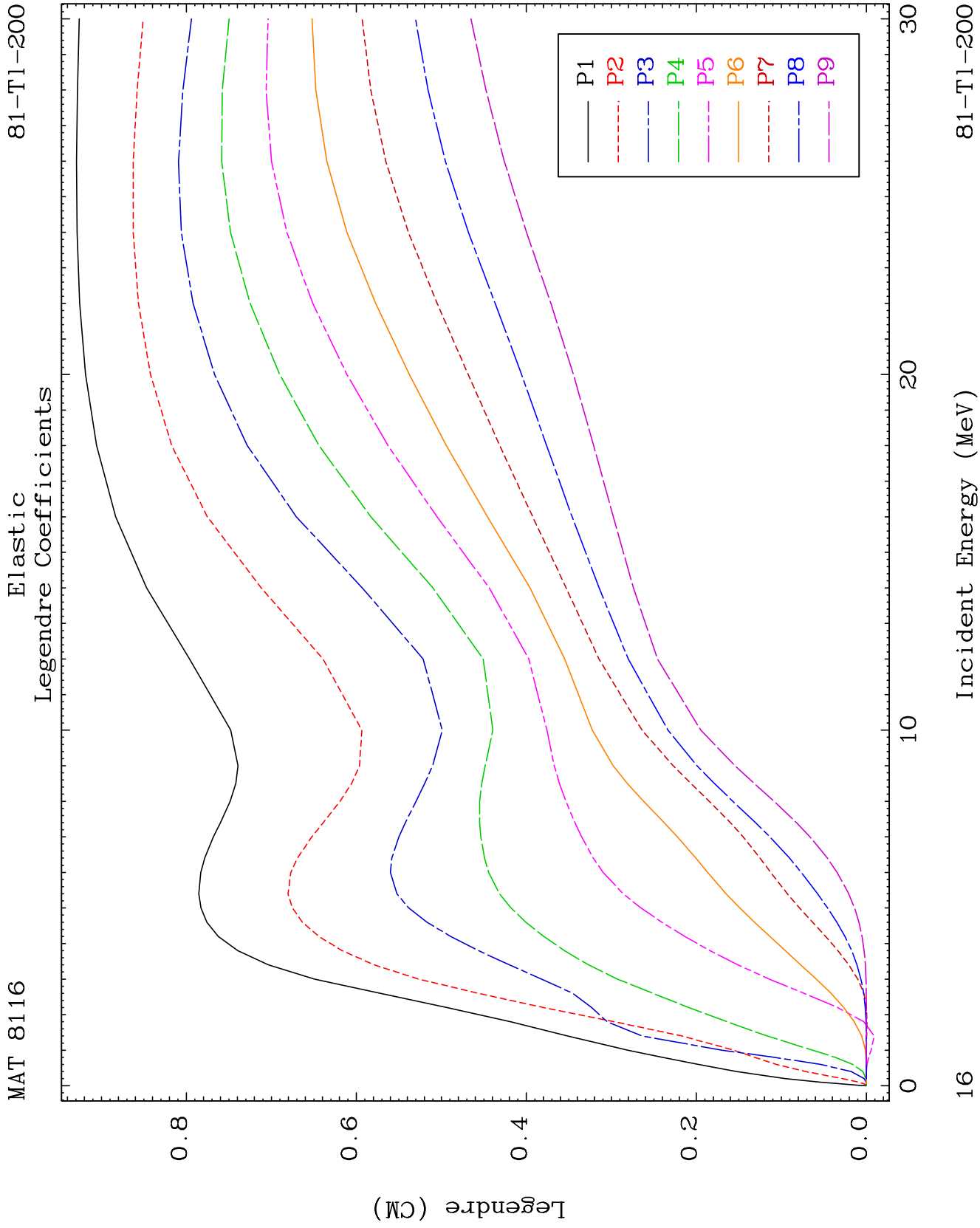
MAT 81116

(n,α) Levels
293 Kelvin Cross Sections

81-Tl-200



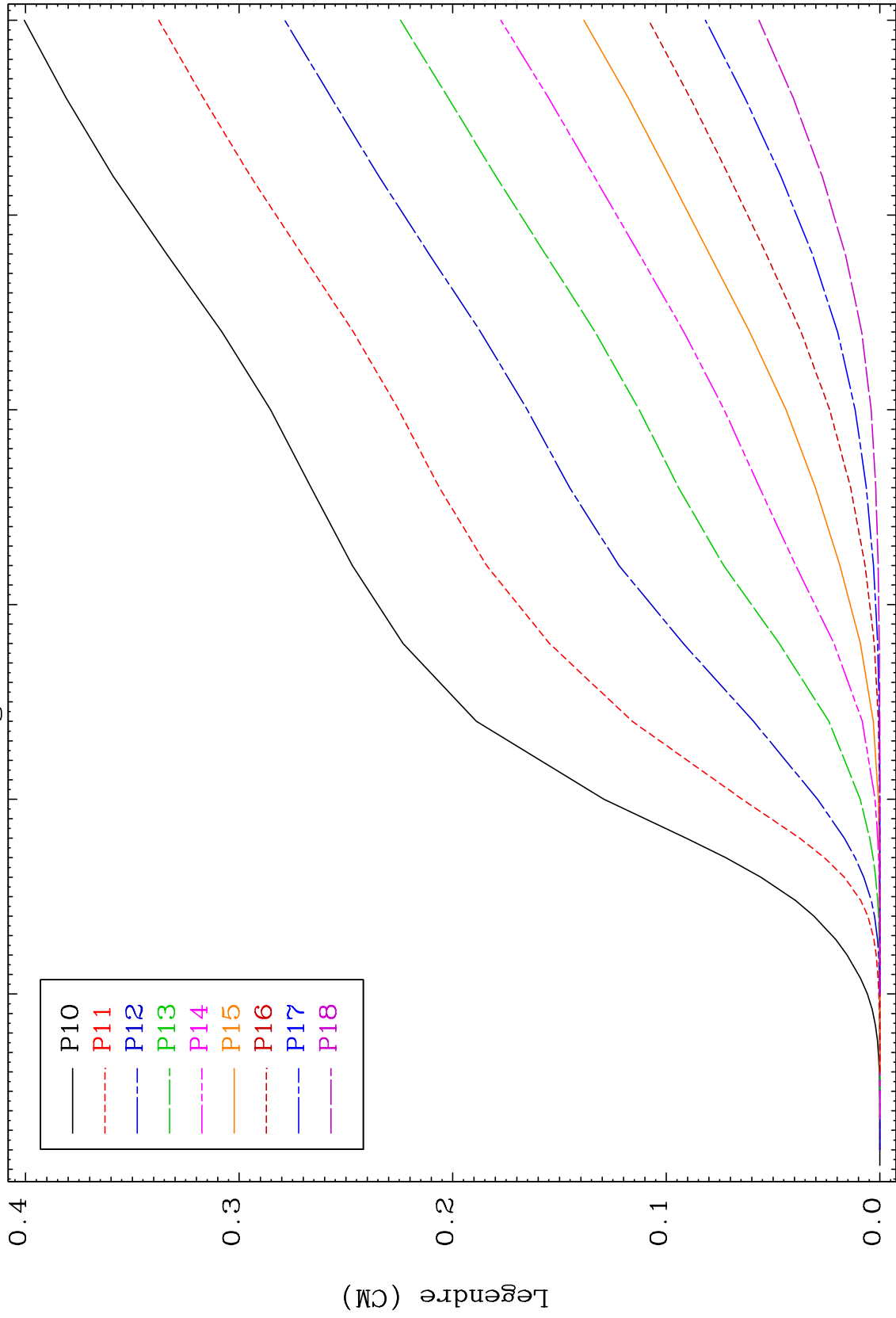




MAT 8116

Elastic Legendre Coefficients

81-T1-200



17

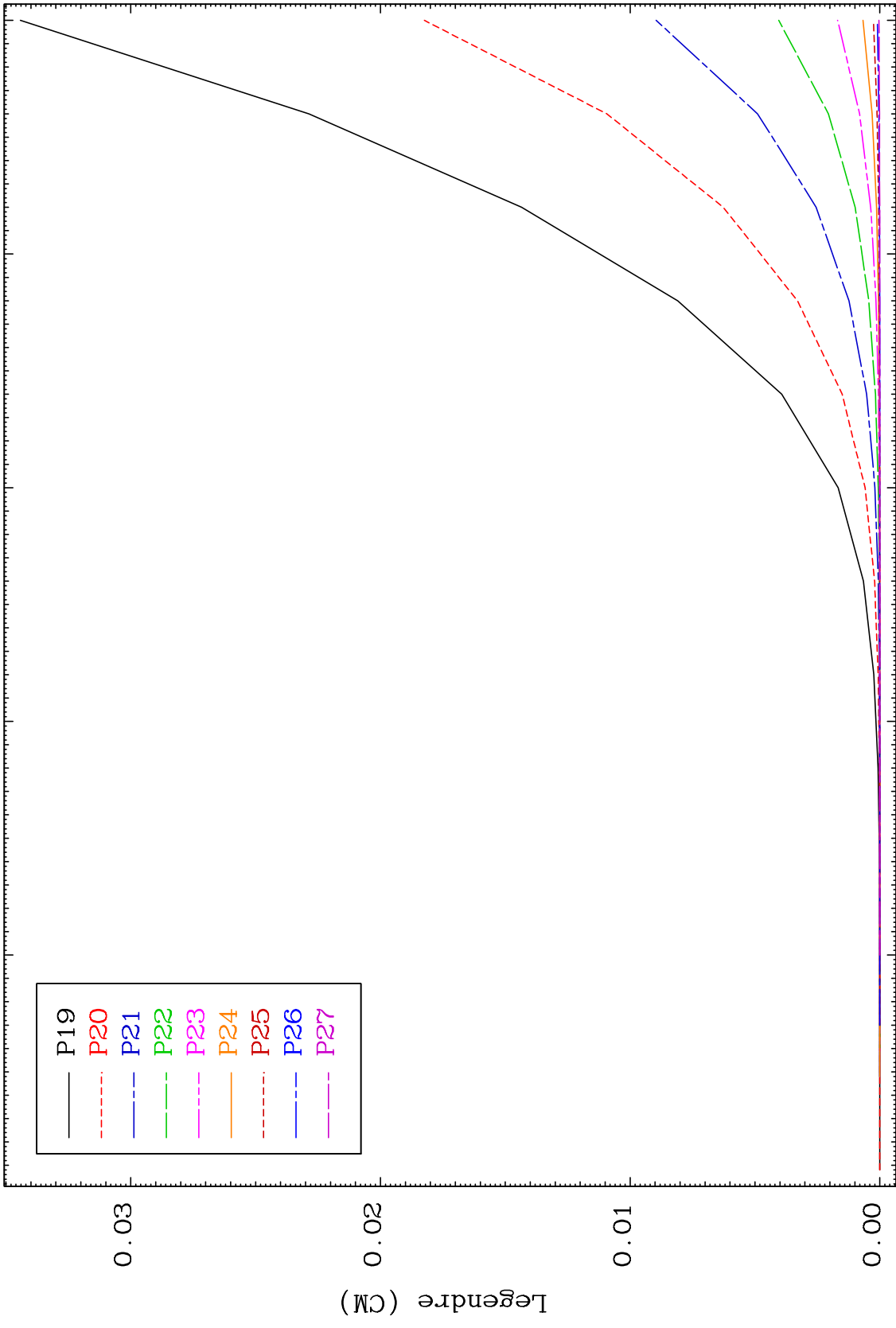
Incident Energy (MeV)

81-T1-200

MAT 8116

Elastic
Legendre Coefficients

81-T1-200



18

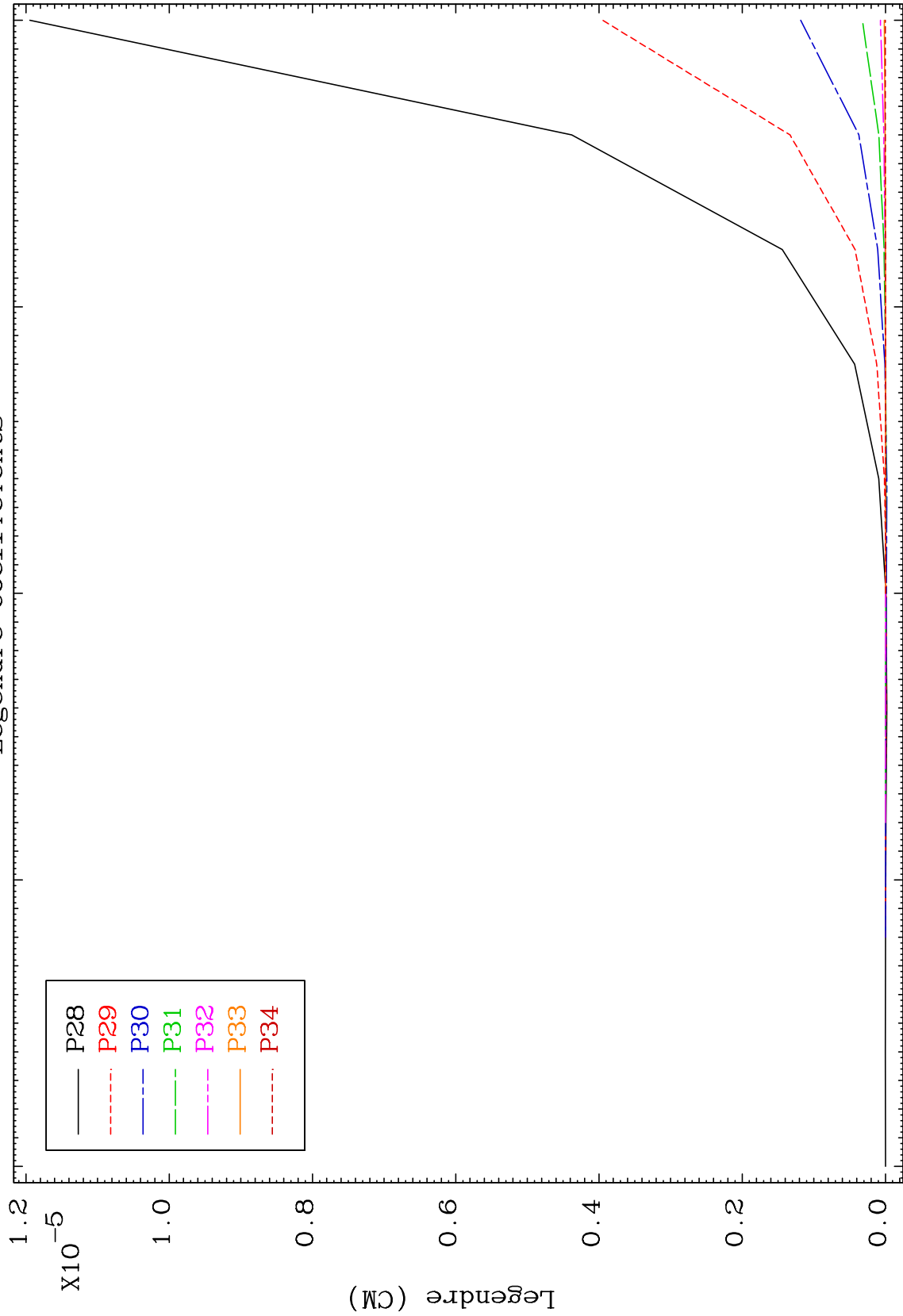
Incident Energy (MeV)

81-T1-200

MAT 8116

Elastic Legendre Coefficients

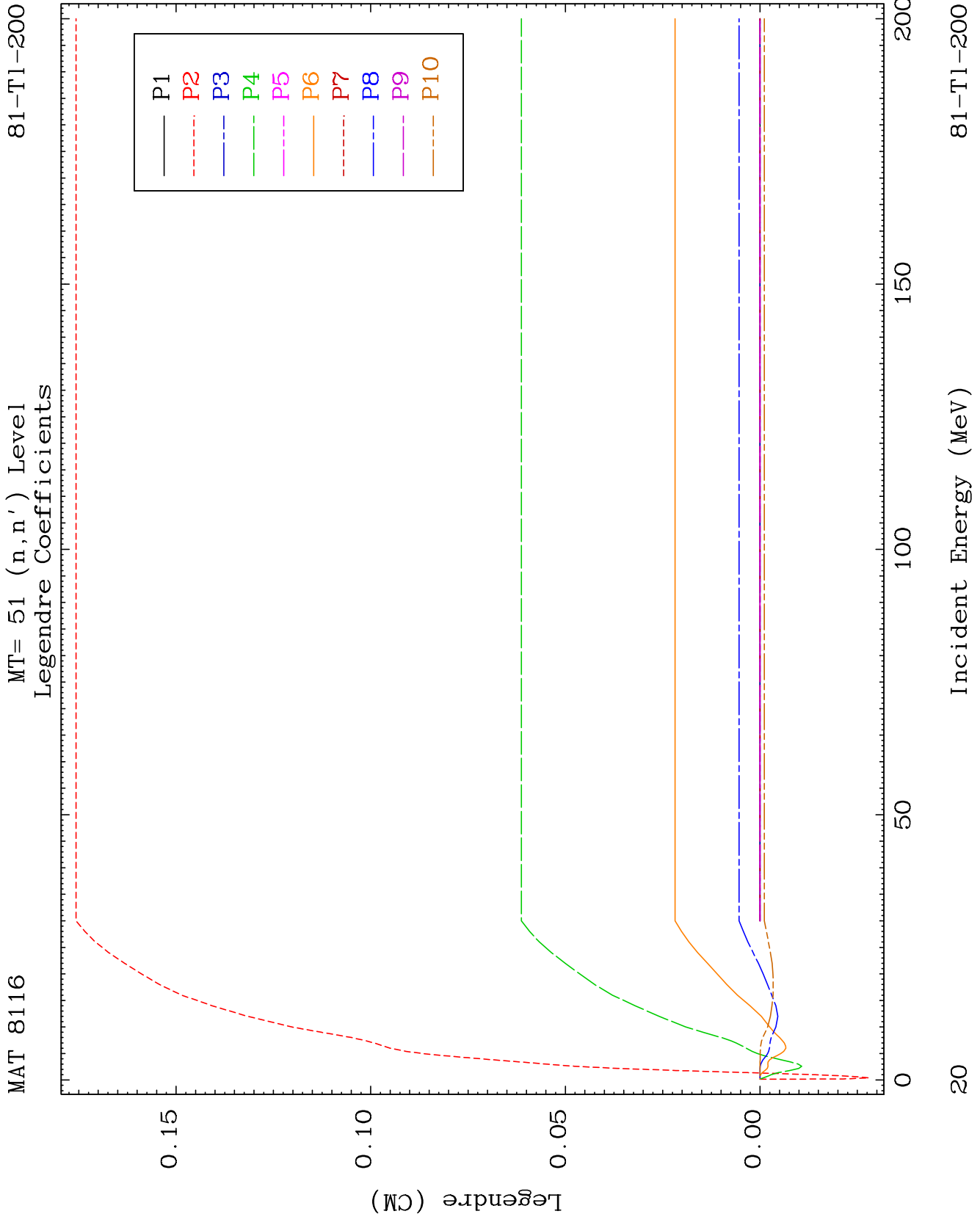
81-T1-200



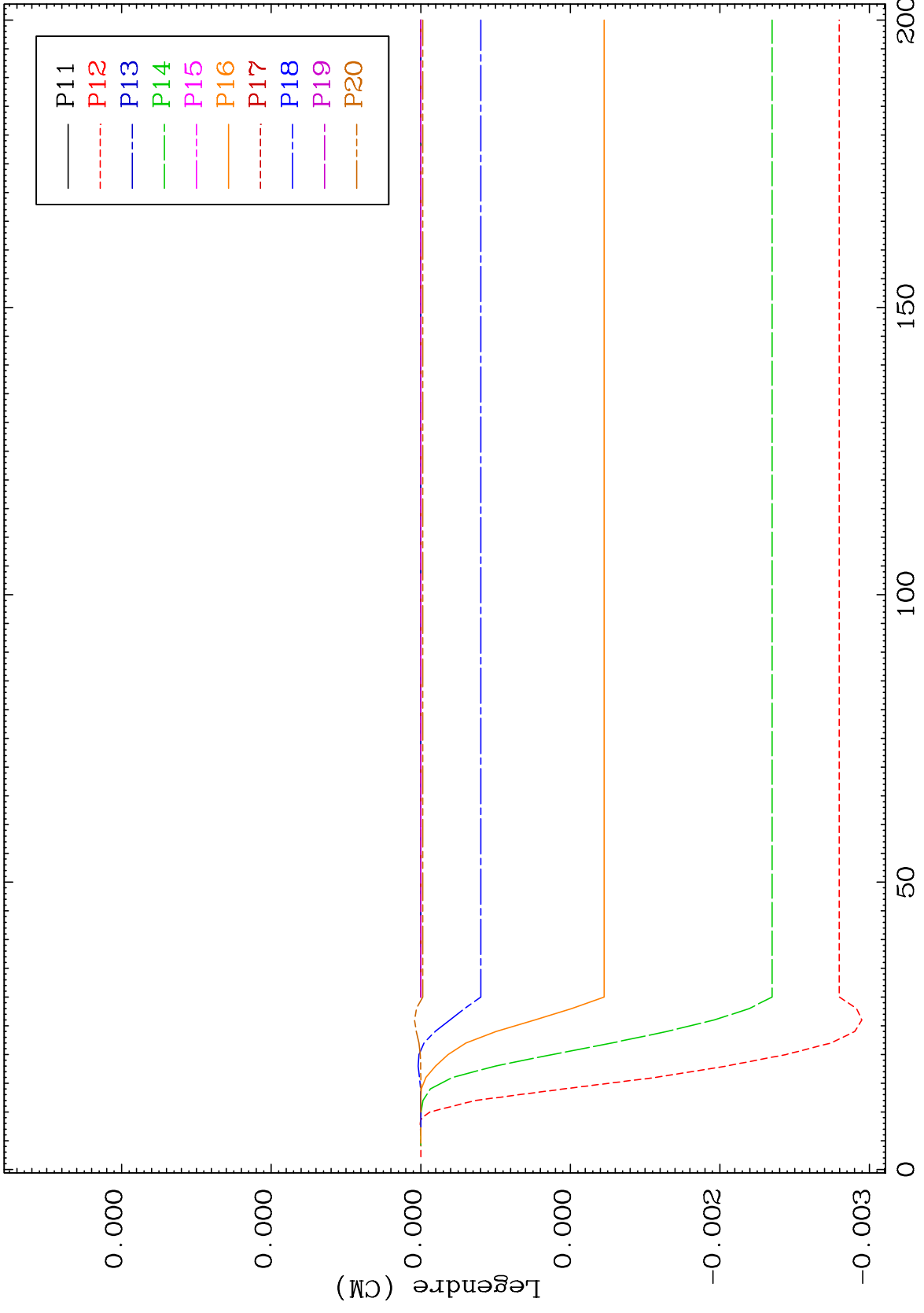
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Incident Energy (MeV)

81-T1-200

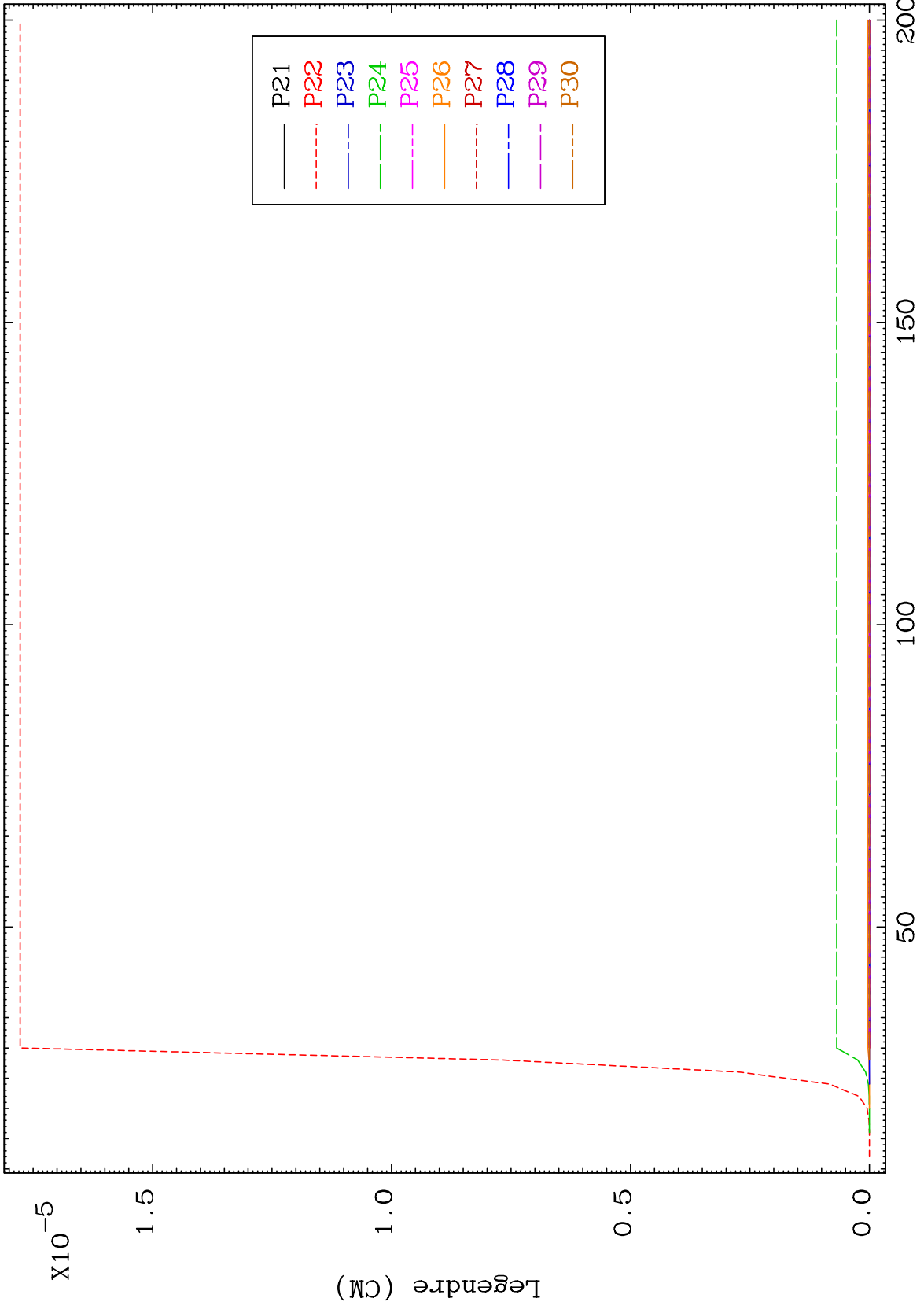


MAT 8116 MT= 51 (n,n') Level Legendre Coefficients 81-T1-200



21 81-T1-200

MAT 8116 MT= 51 (n,n') Level Legendre Coefficients 81-T1-200

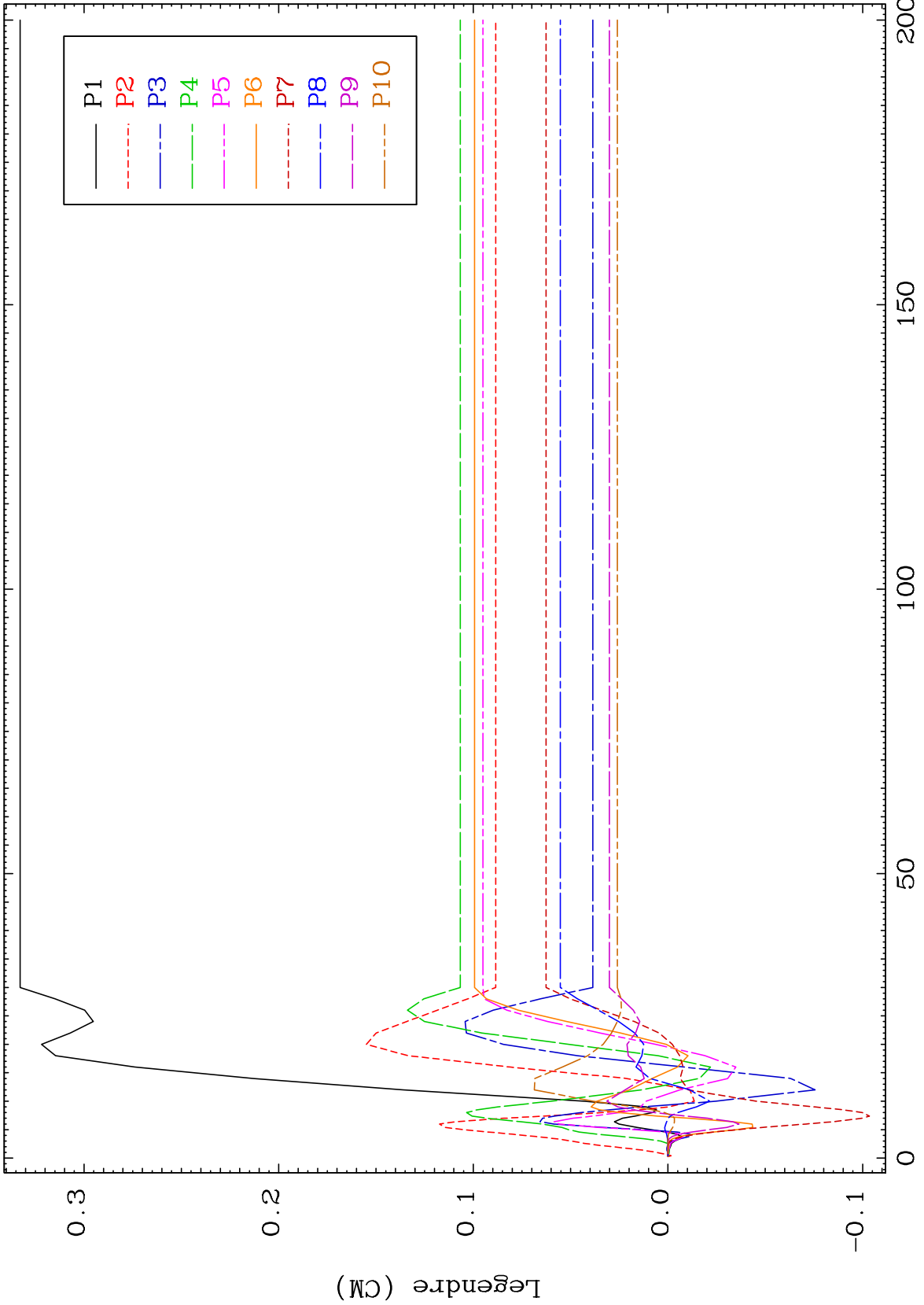


22 Incident Energy (MeV) 81-T1-200

MAT 8116

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

81-T1-200

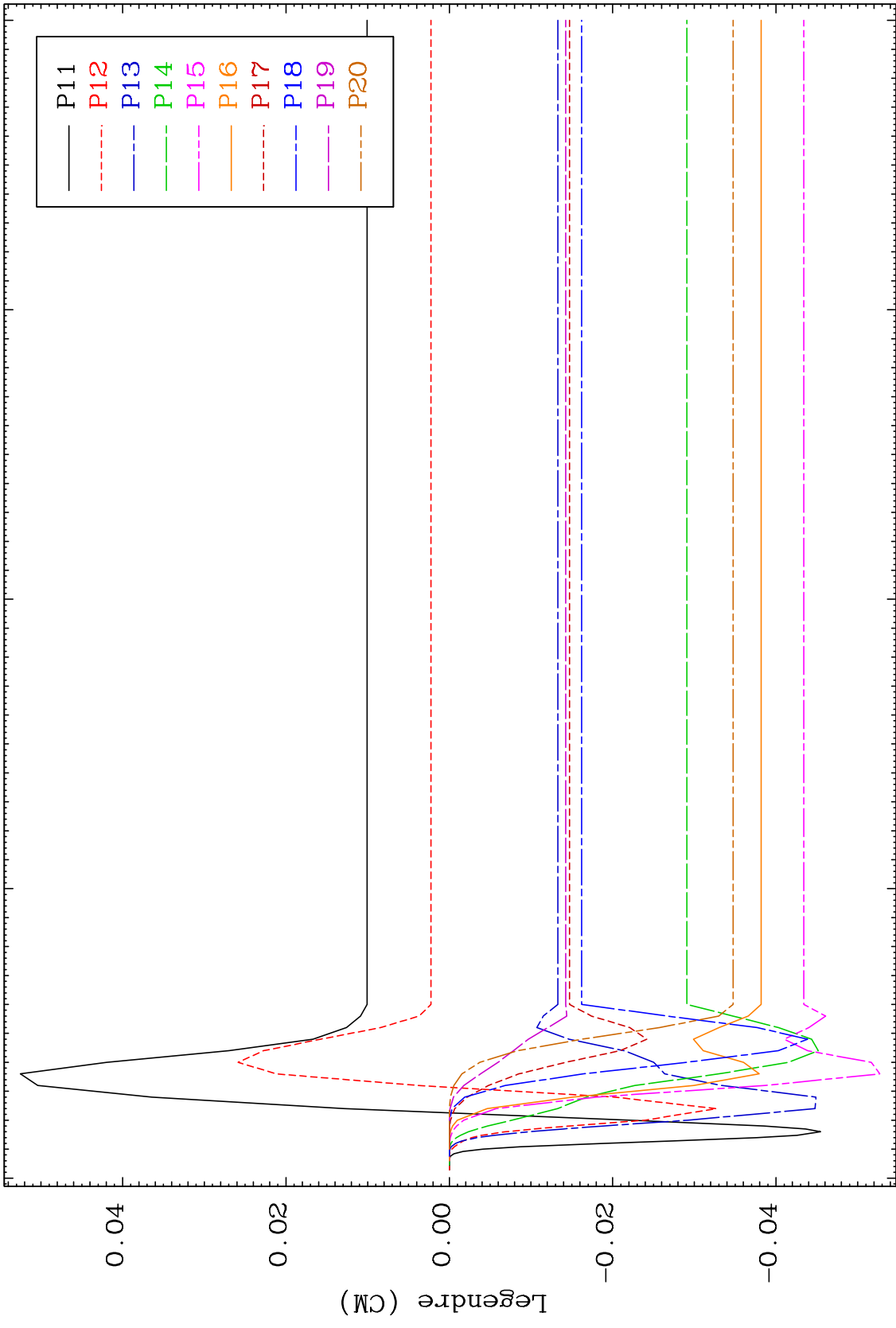


23

Incident Energy (MeV)

81-T1-200

MAT 8116 MT= 52 (n,n') Level Legendre Coefficients 81-T1-200

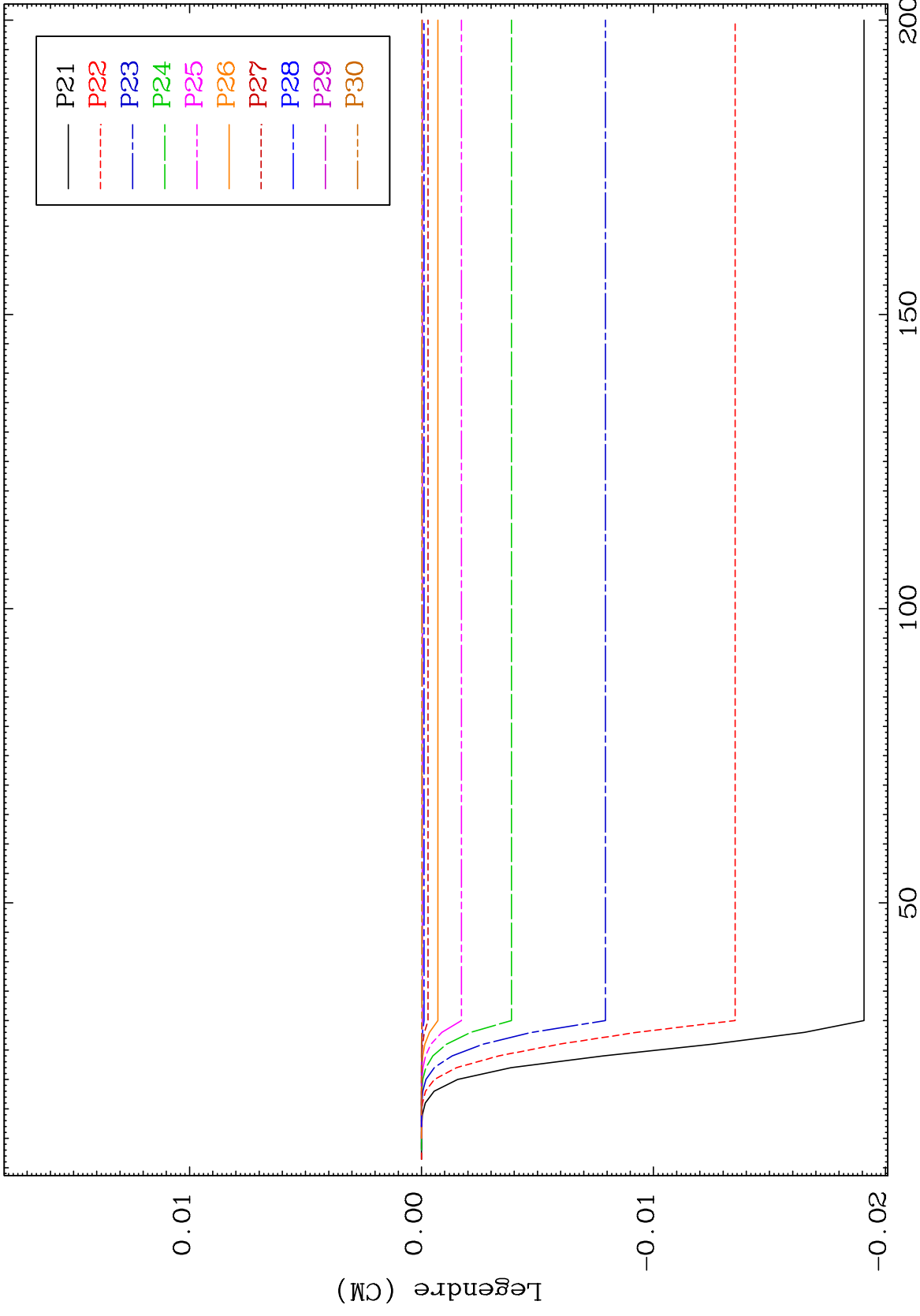


24 81-T1-200

MAT 8116

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

81-T1-200

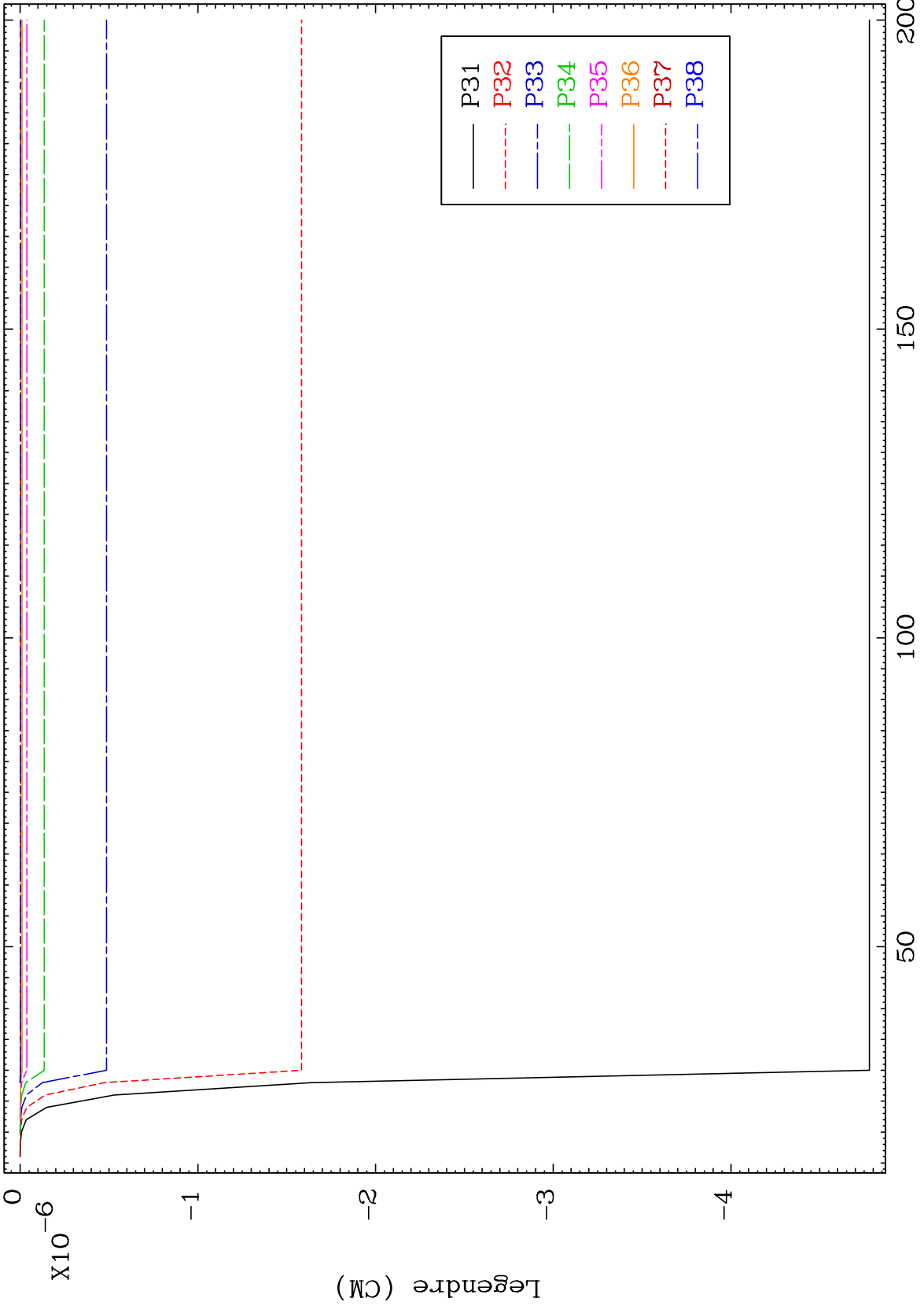


25

Incident Energy (MeV)

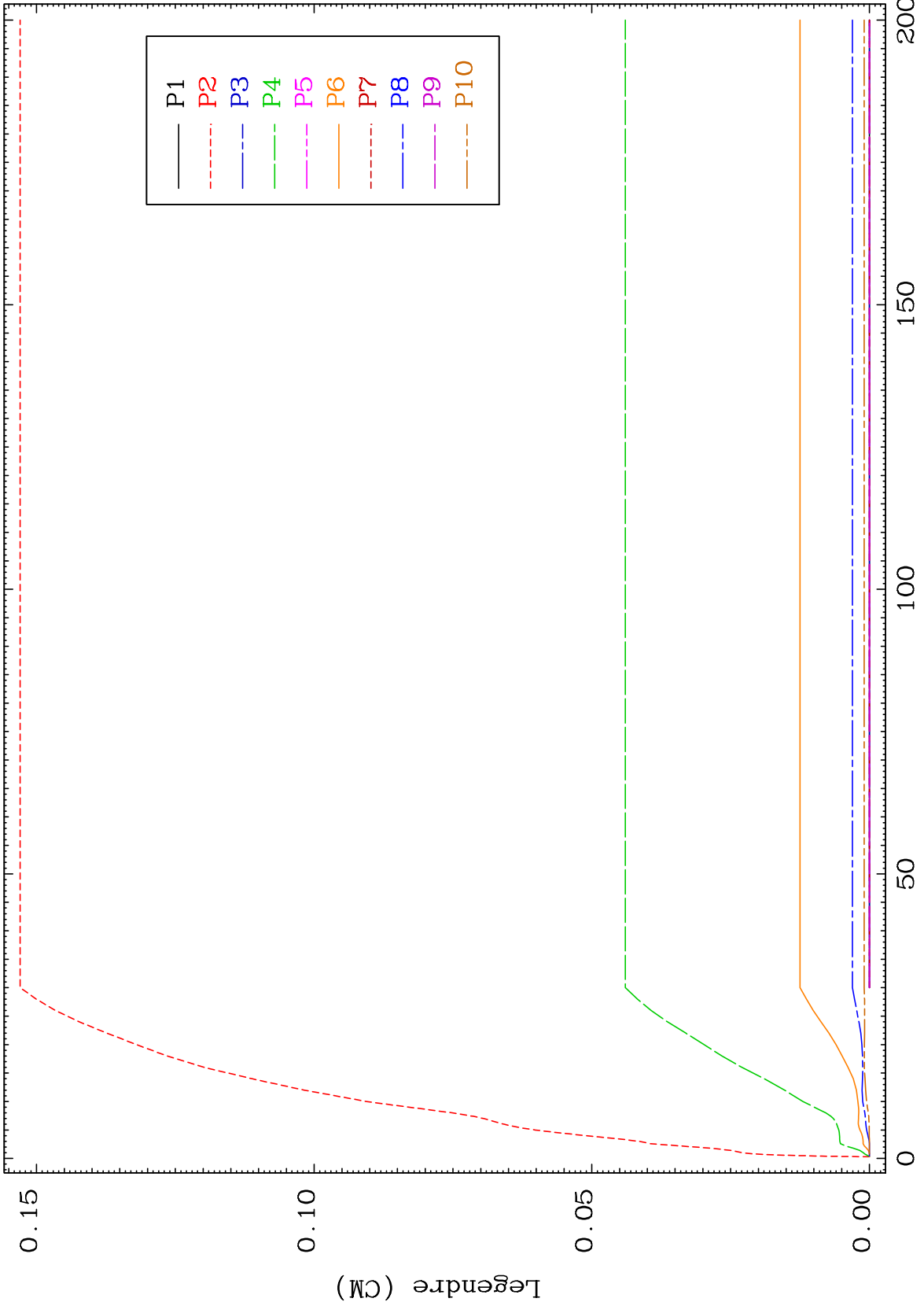
81-T1-200

MAT 8116 MT= 52 (n,n') Level Legendre Coefficients 81-T1-200



26 Incident Energy (MeV) 81-T1-200

MAT 8116 MT= 53 (n,n') Level Legendre Coefficients 81-T1-200

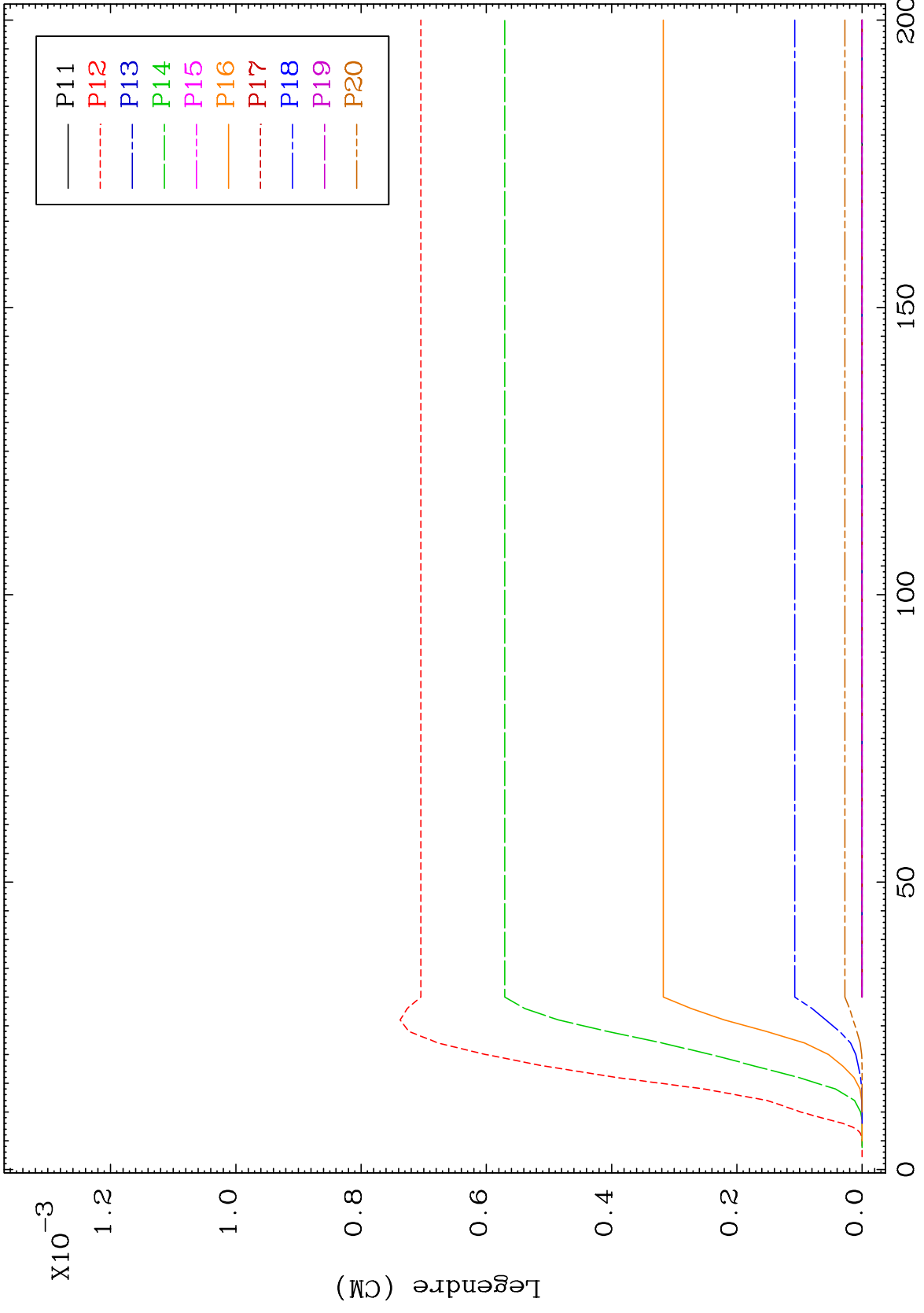


27 Incident Energy (MeV) 81-T1-200

MAT 81116

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

81-T1-200



28

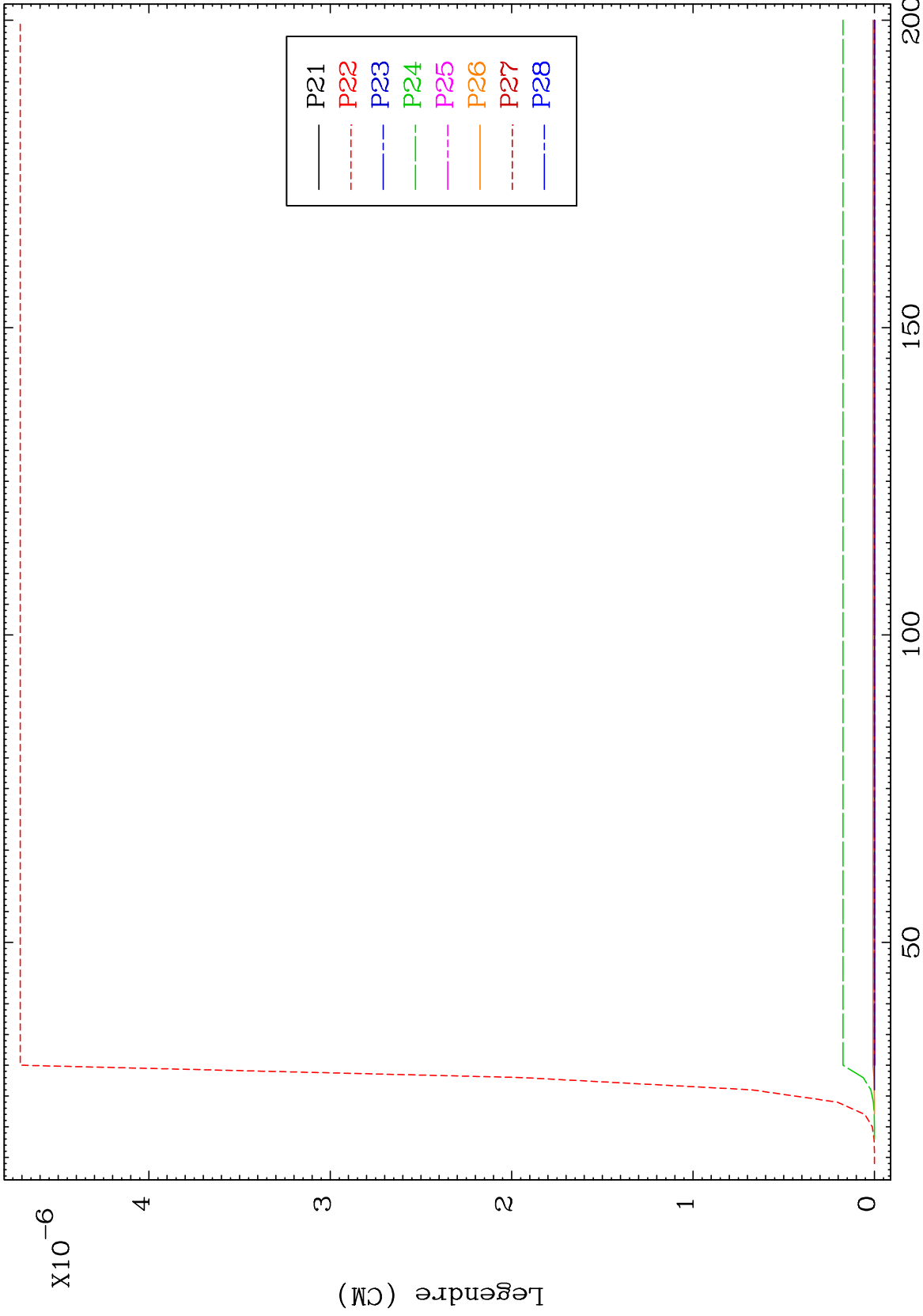
Incident Energy (MeV)

81-T1-200

MAT 8116

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

81-T1-200

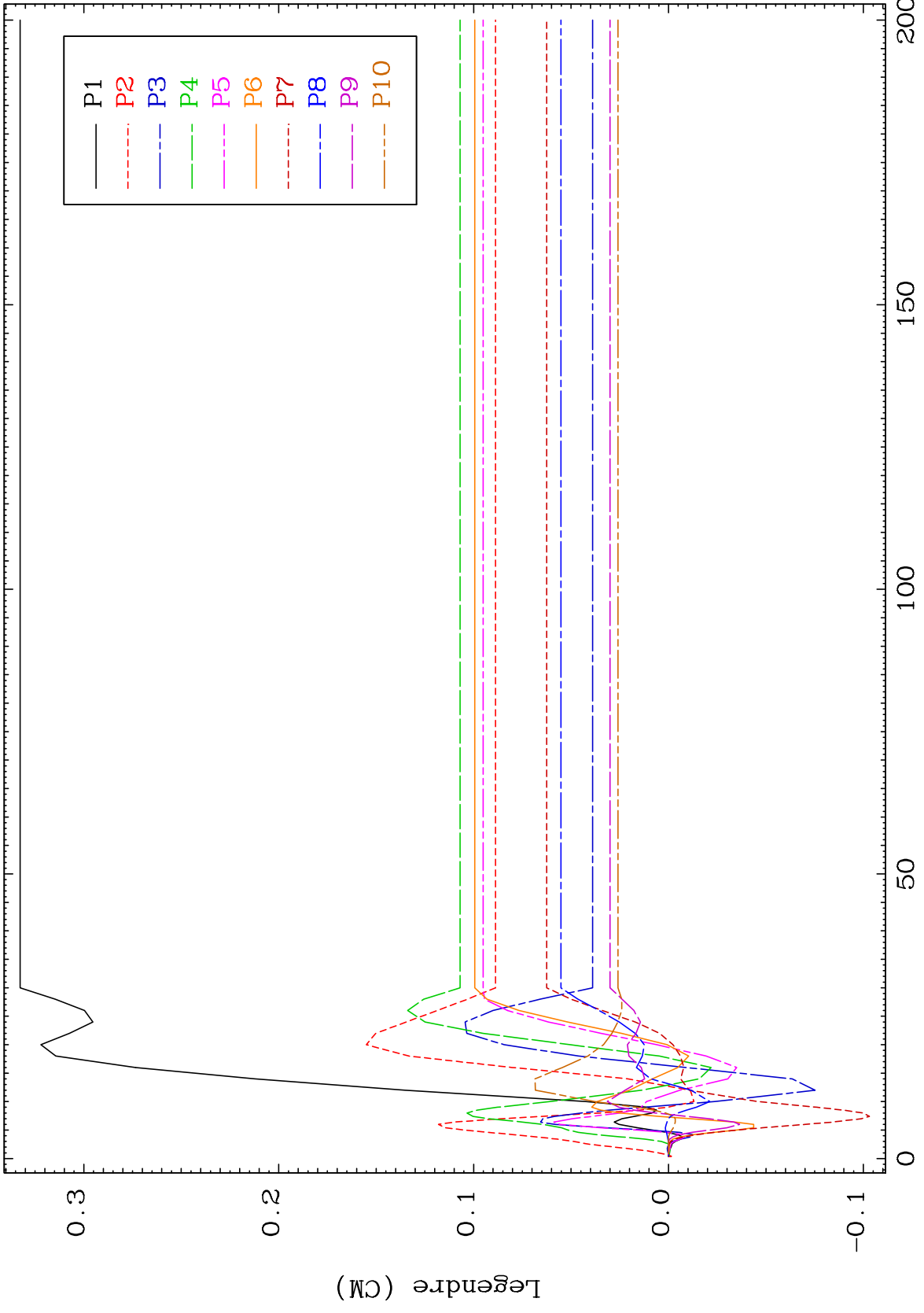


29

Incident Energy (MeV)

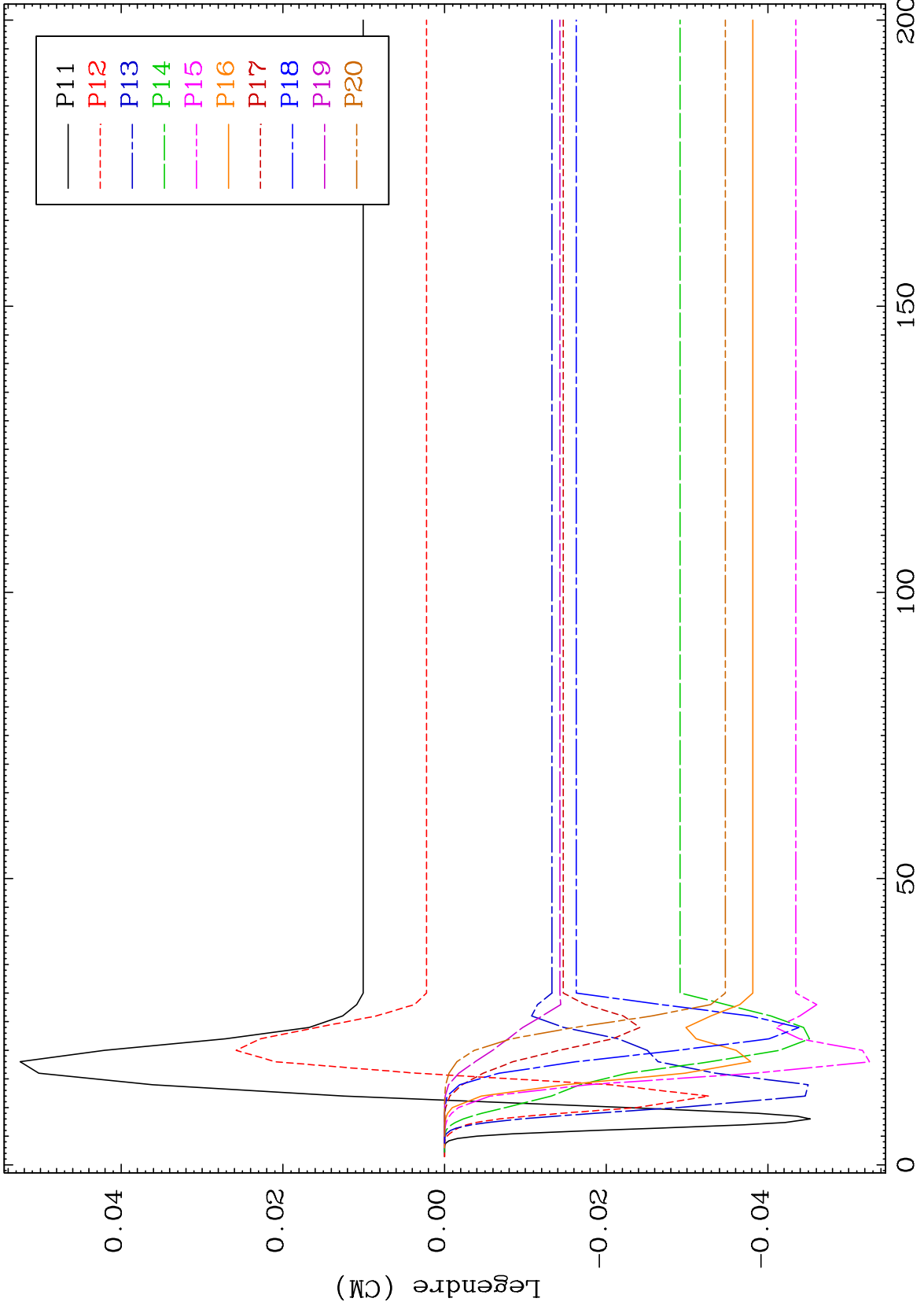
81-T1-200

MAT 8116 MT= 54 (n,n') Level Legendre Coefficients 81-T1-200



Incident Energy (MeV) 81-T1-200

MAT 8116 MT= 54 (n,n') Level Legendre Coefficients 81-T1-200

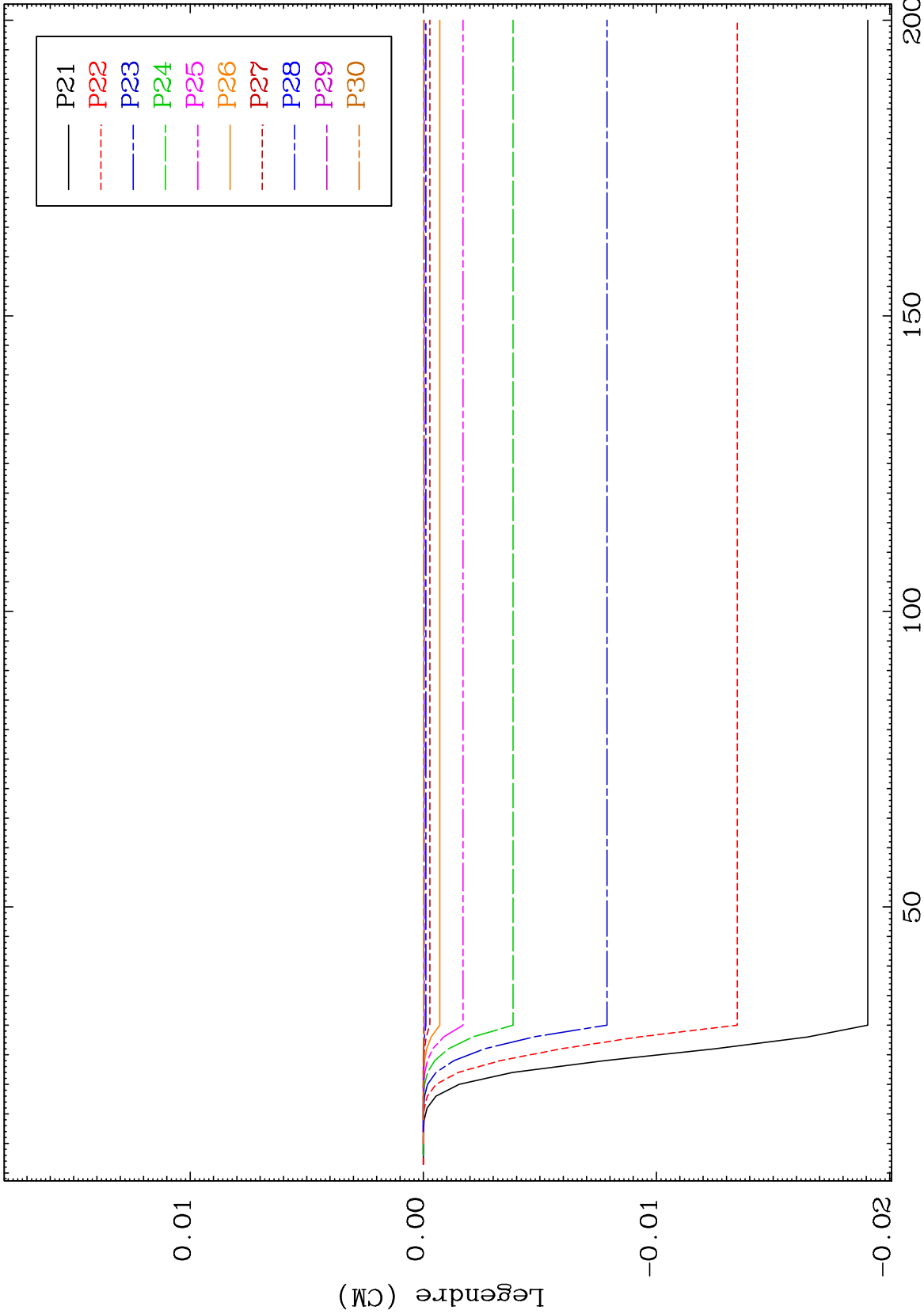


31 81-T1-200

MAT 8116

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

81-T1-200

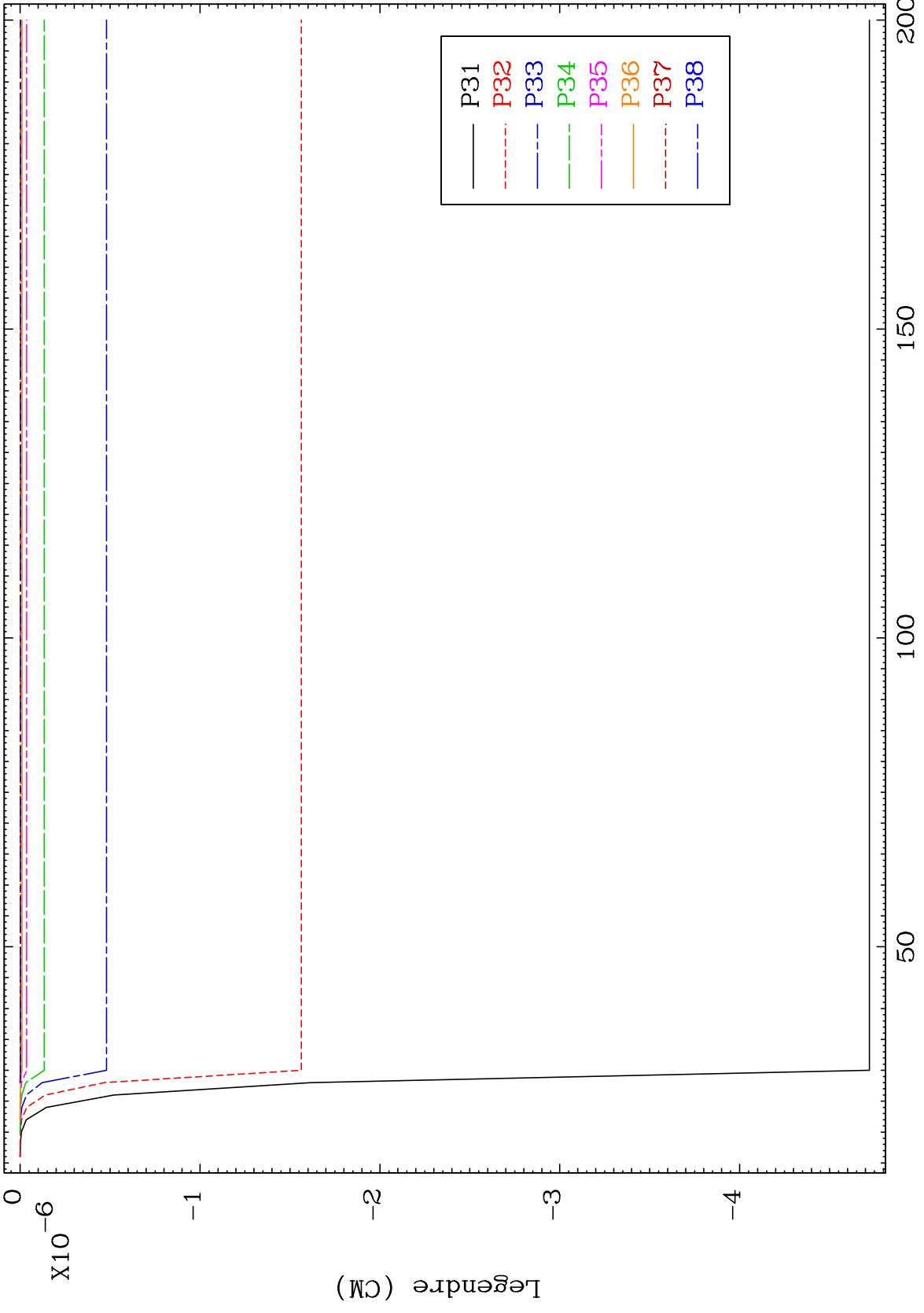


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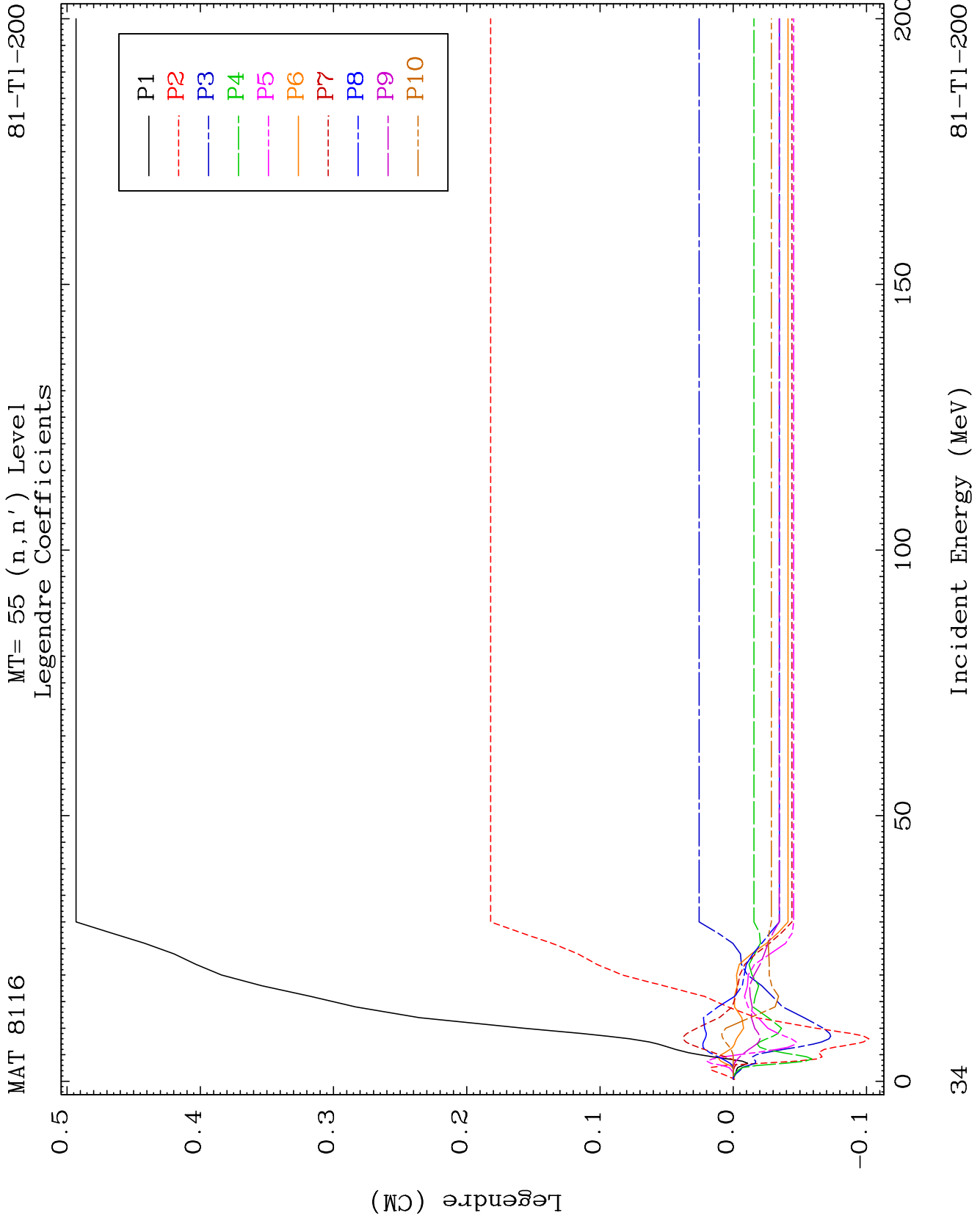
Incident Energy (MeV)

81-T1-200

MAT 8116 MT= 54 (n,n') Level Legendre Coefficients 81-T1-200



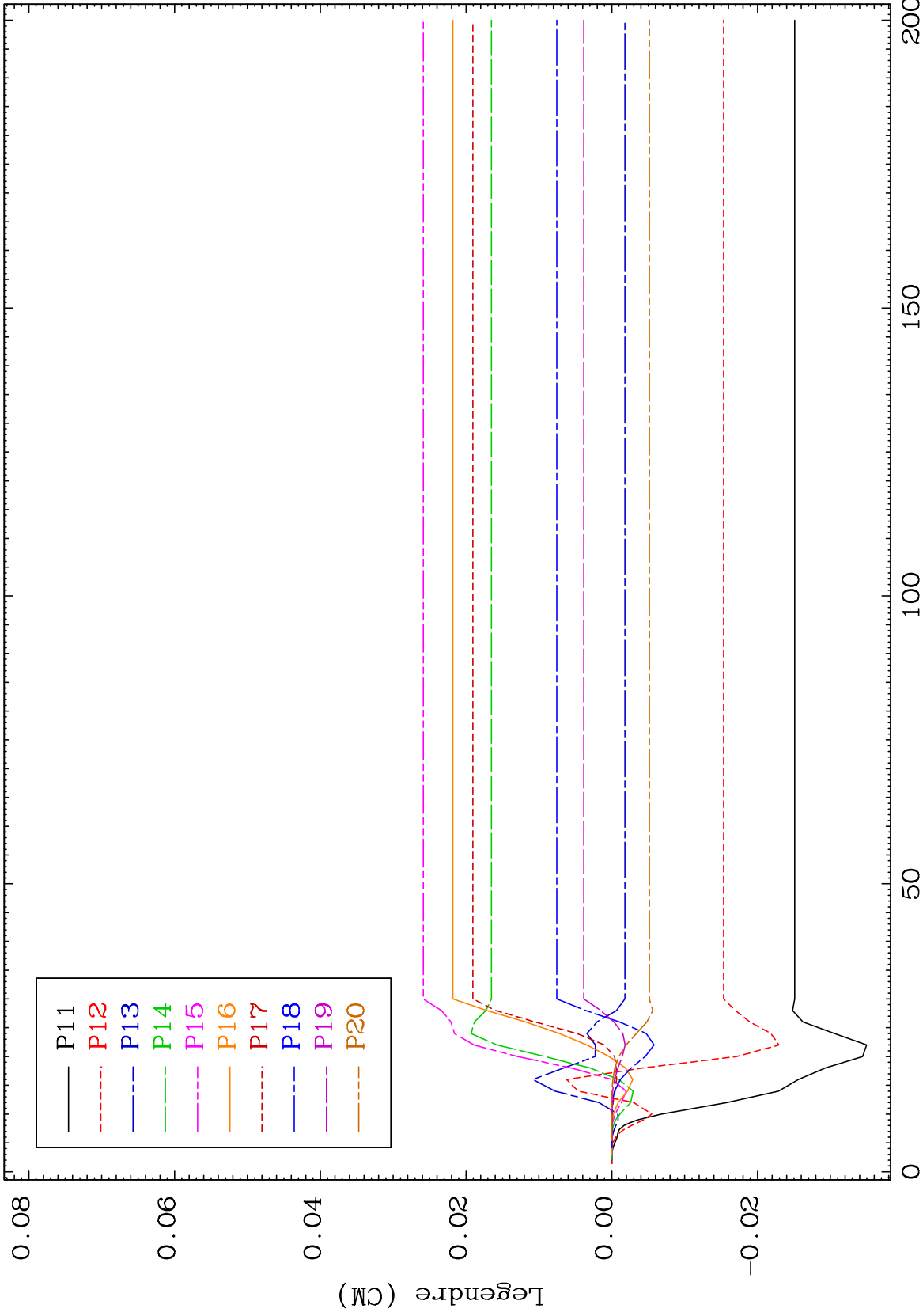
33 81-T1-200



MAT 8116 MT= 55 (n,n') Level Legendre Coefficients

81-T1-200

81-T1-200

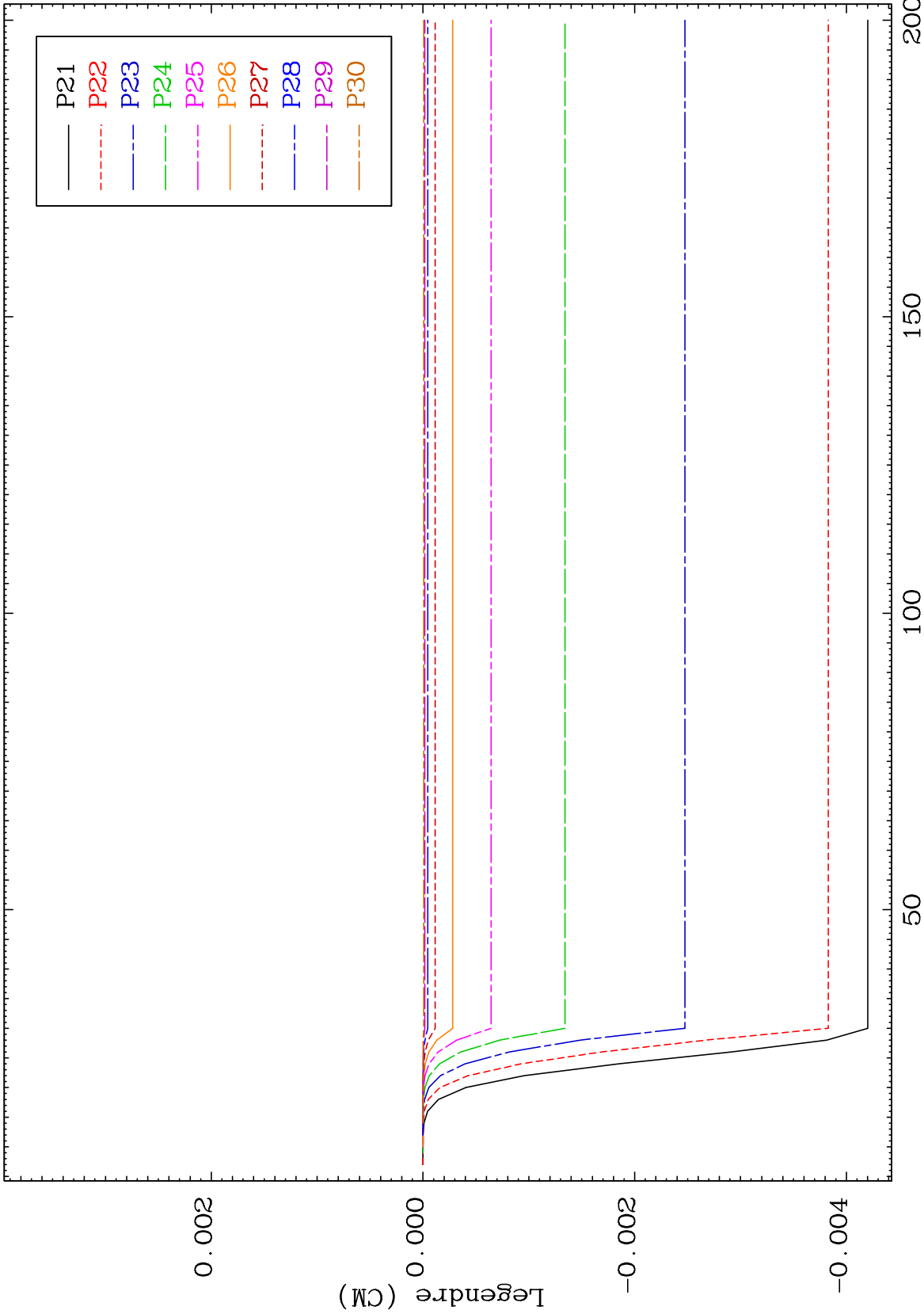


35

MAT 8116

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

81-T1-200

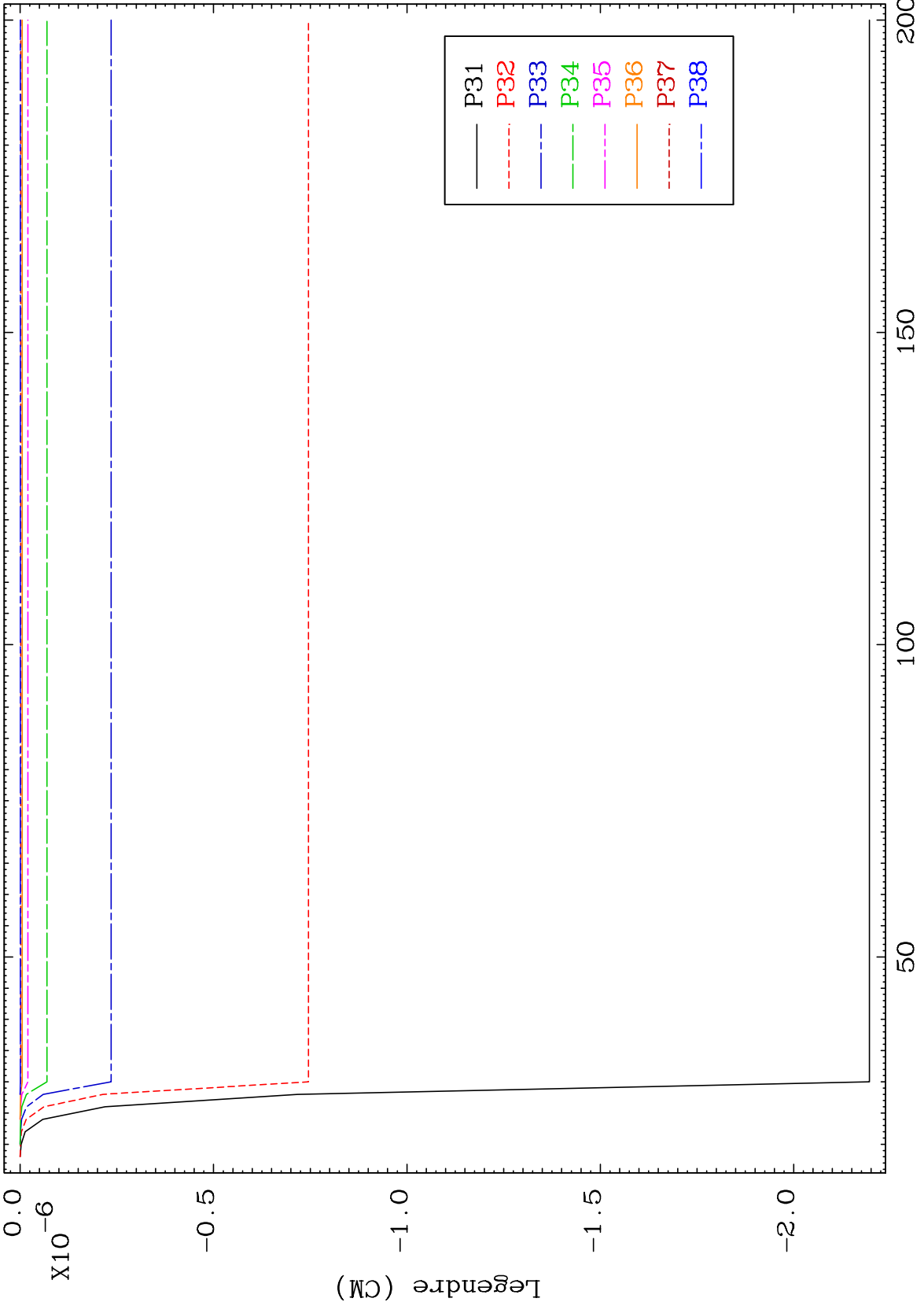


36

Incident Energy (MeV)

81-T1-200

MAT 8116 MT= 55 (n,n') Level Legendre Coefficients 81-T1-200

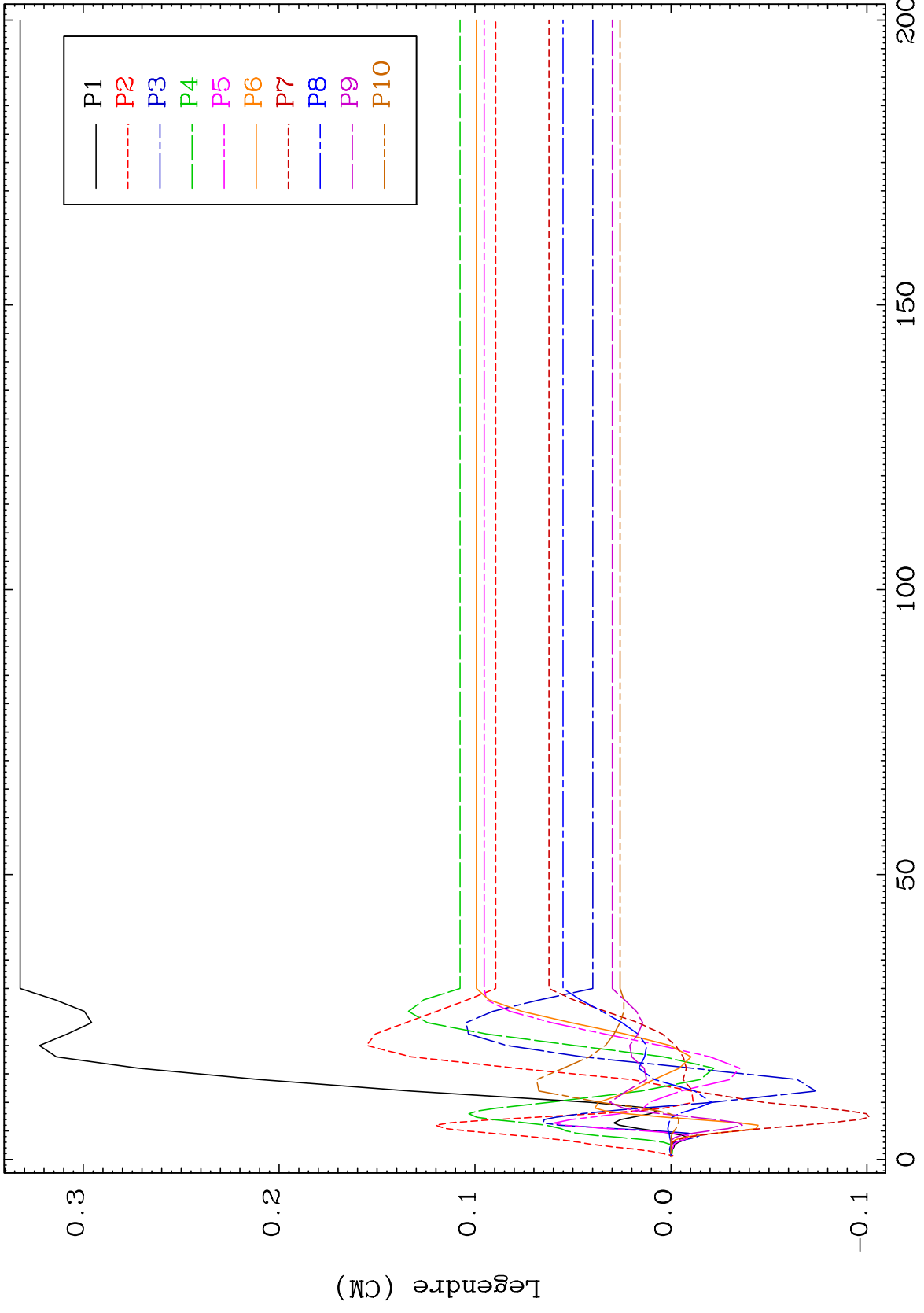


37 Incident Energy (MeV) 81-T1-200

MAT 8116

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

81-T1-200

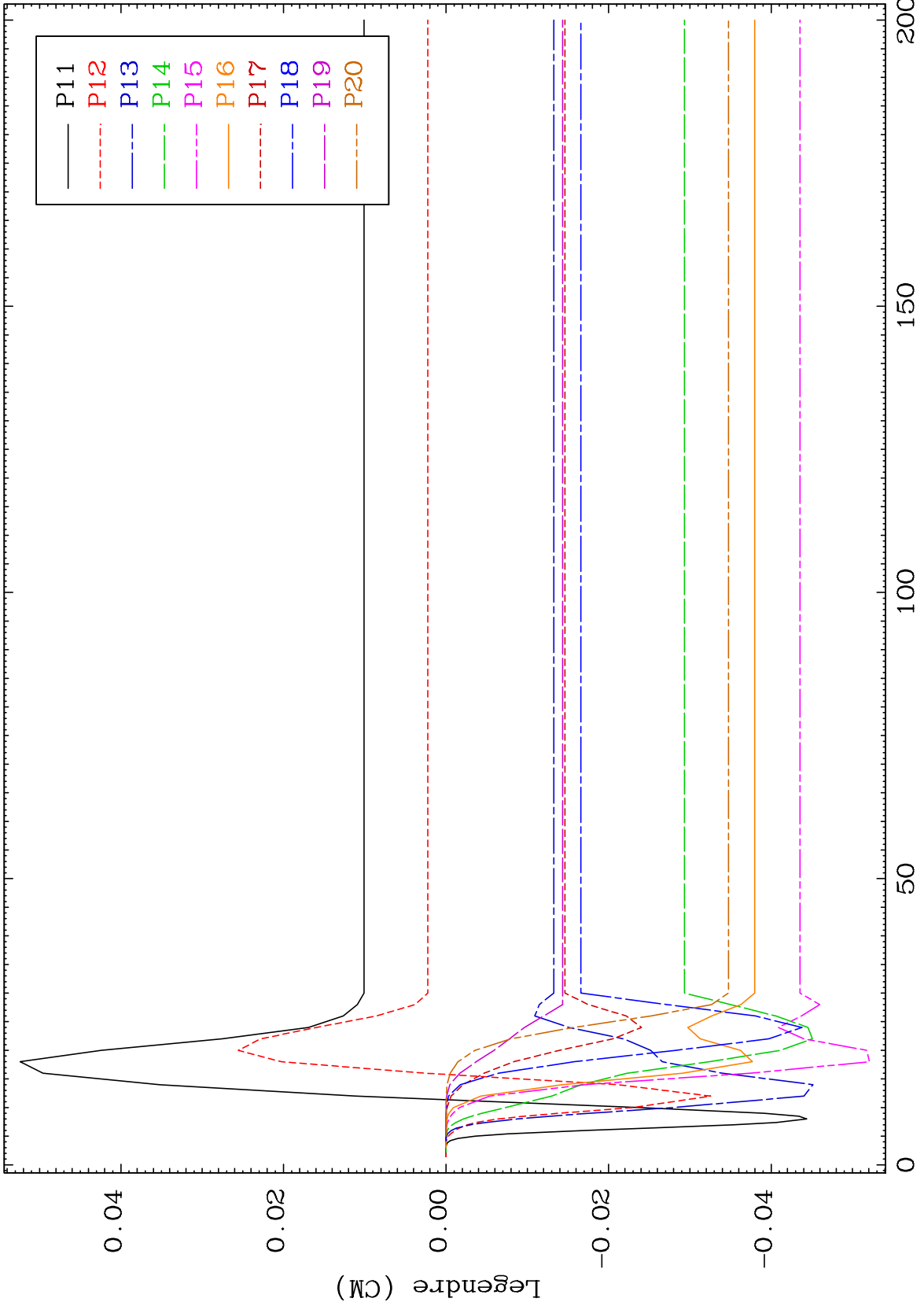


38

Incident Energy (MeV)

81-T1-200

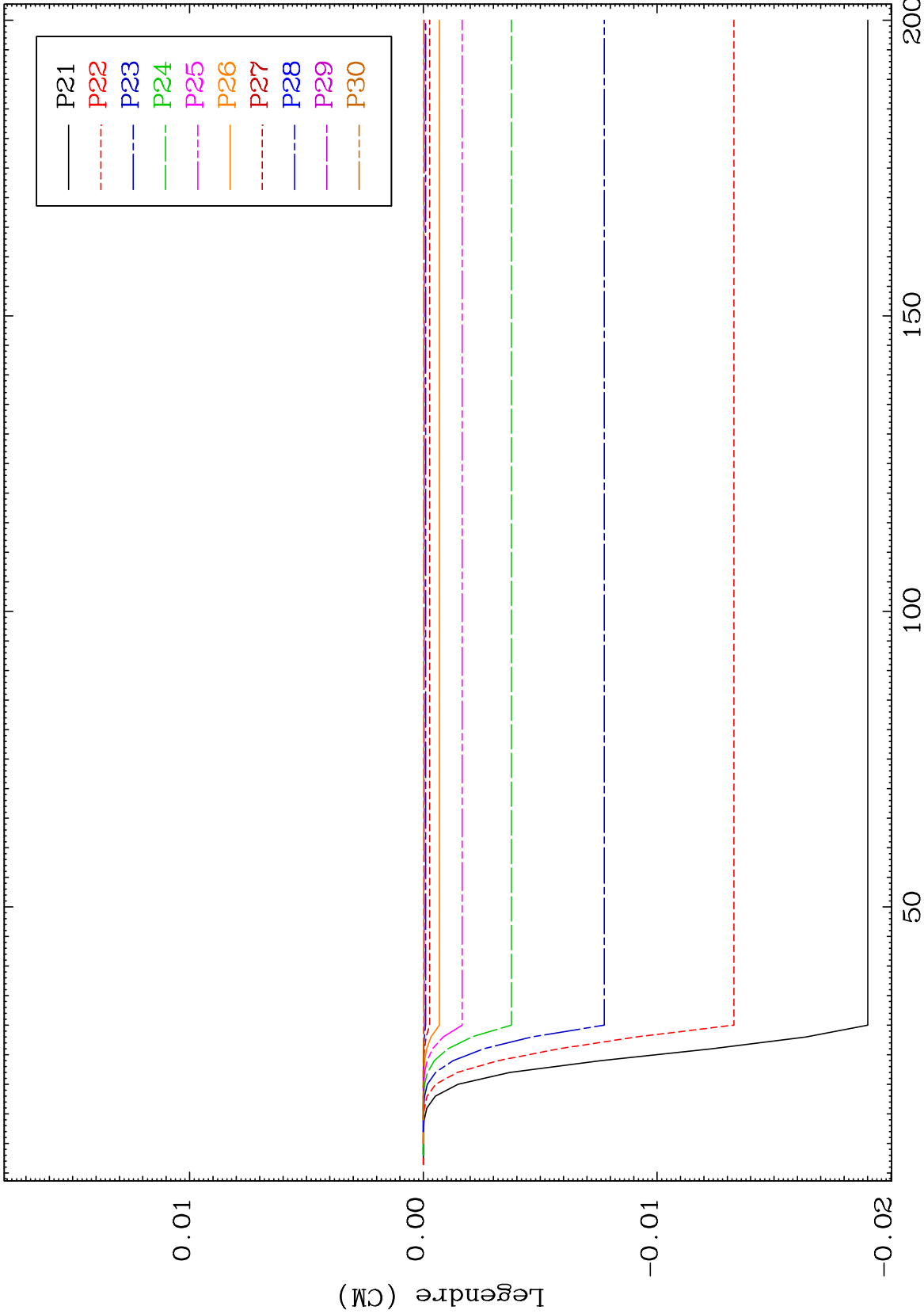
MAT 8116 MT= 56 (n,n') Level Legendre Coefficients 81-T1-200



MAT 8116

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

81-T1-200

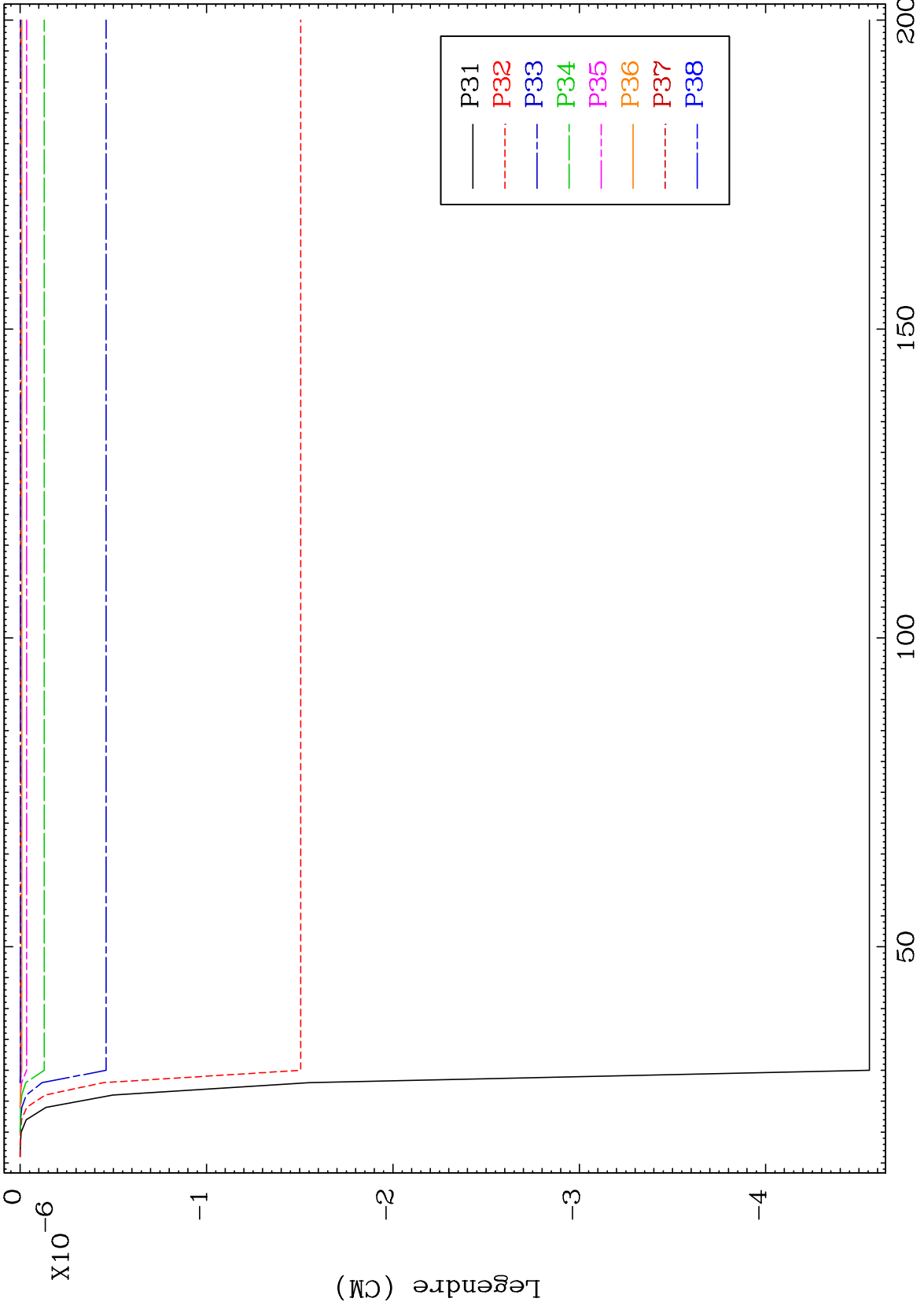


40

Incident Energy (MeV)

81-T1-200

MAT 8116 MT= 56 (n,n') Level Legendre Coefficients 81-T1-200

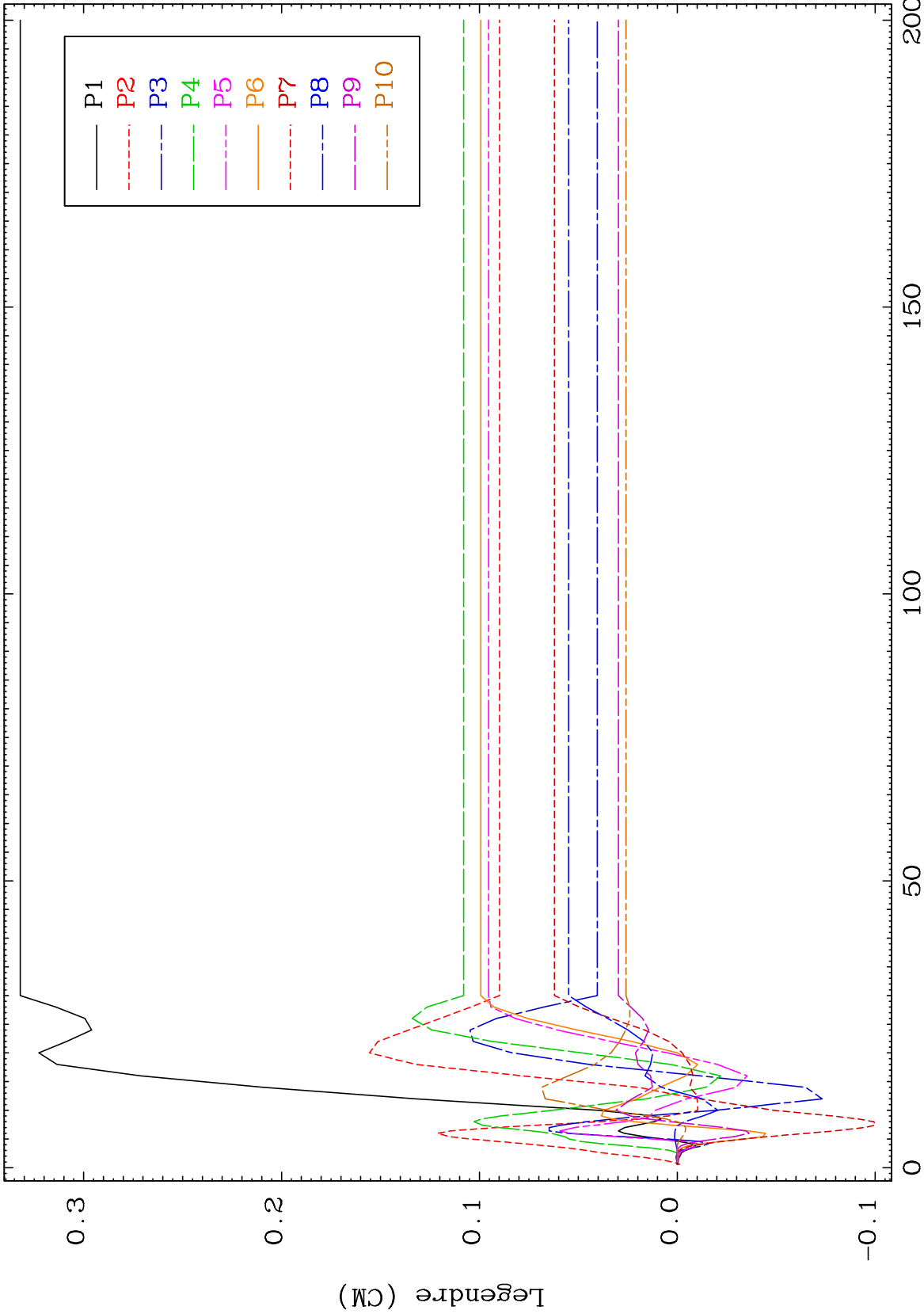


41 Incident Energy (MeV) 81-T1-200

MAT 8116

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

81-T1-200

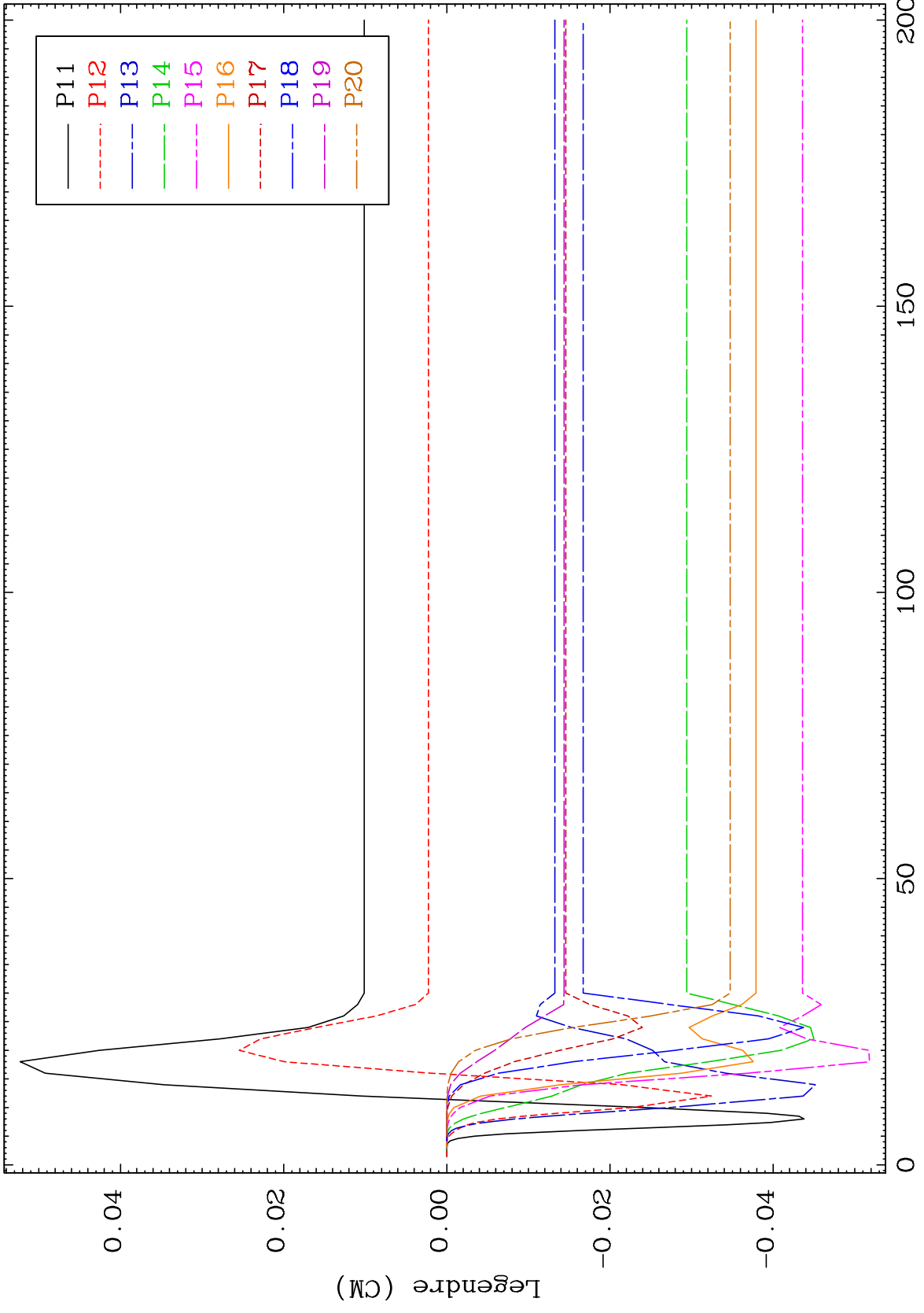


42

Incident Energy (MeV)

81-T1-200

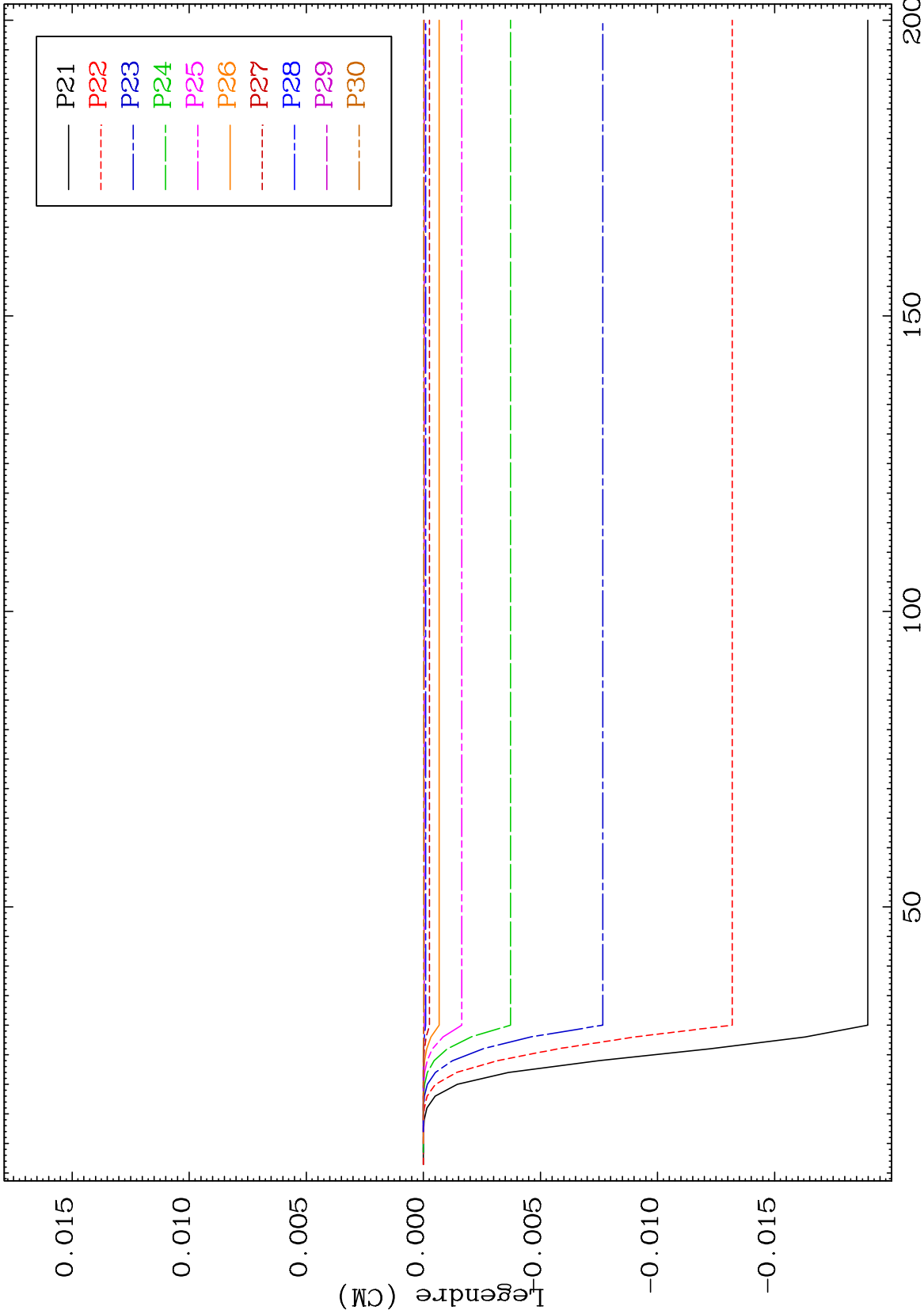
MAT 8116 MT= 57 (n,n') Level Legendre Coefficients 81-T1-200



MAT 8116

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

81-T1-200

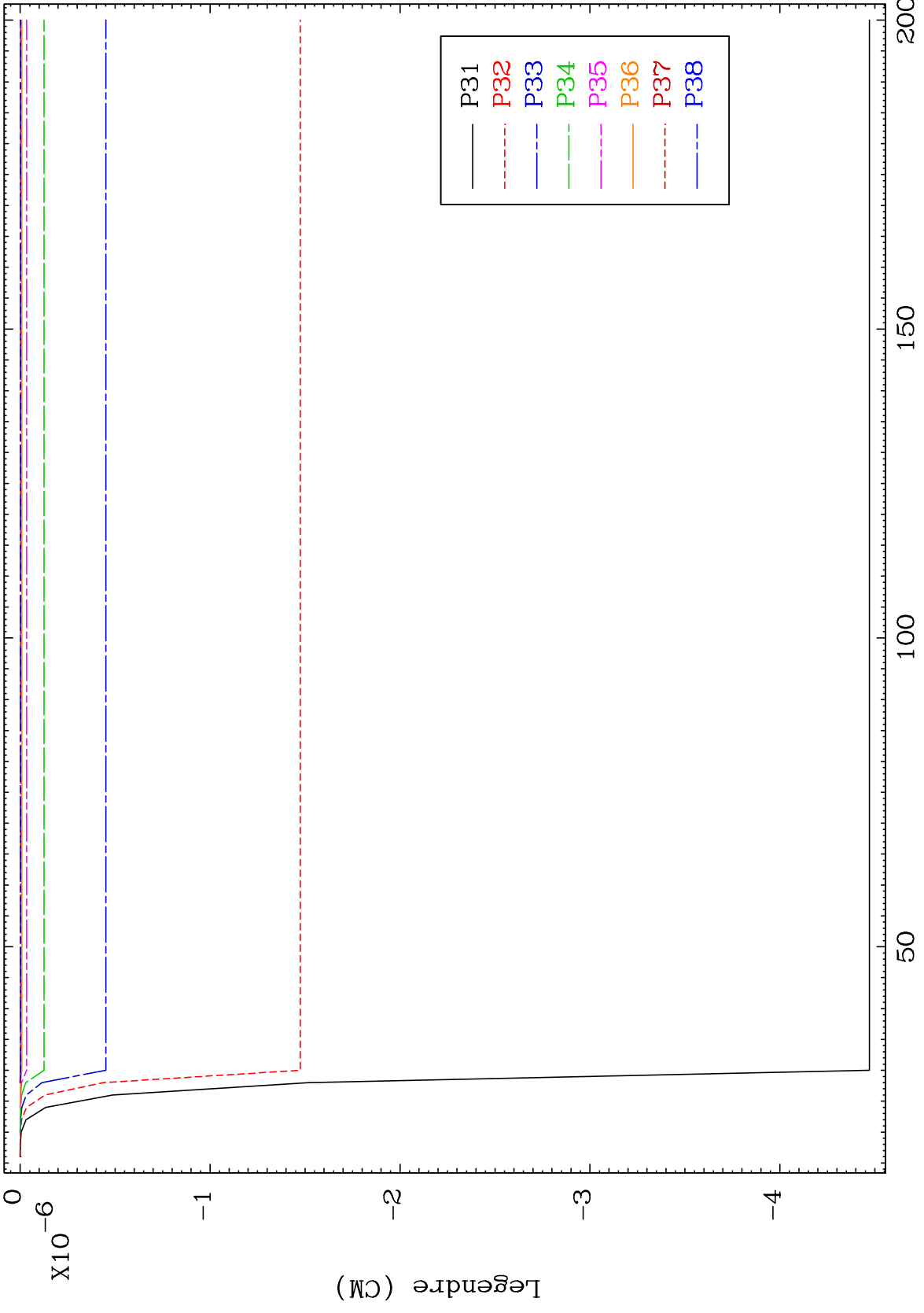


44

Incident Energy (MeV)

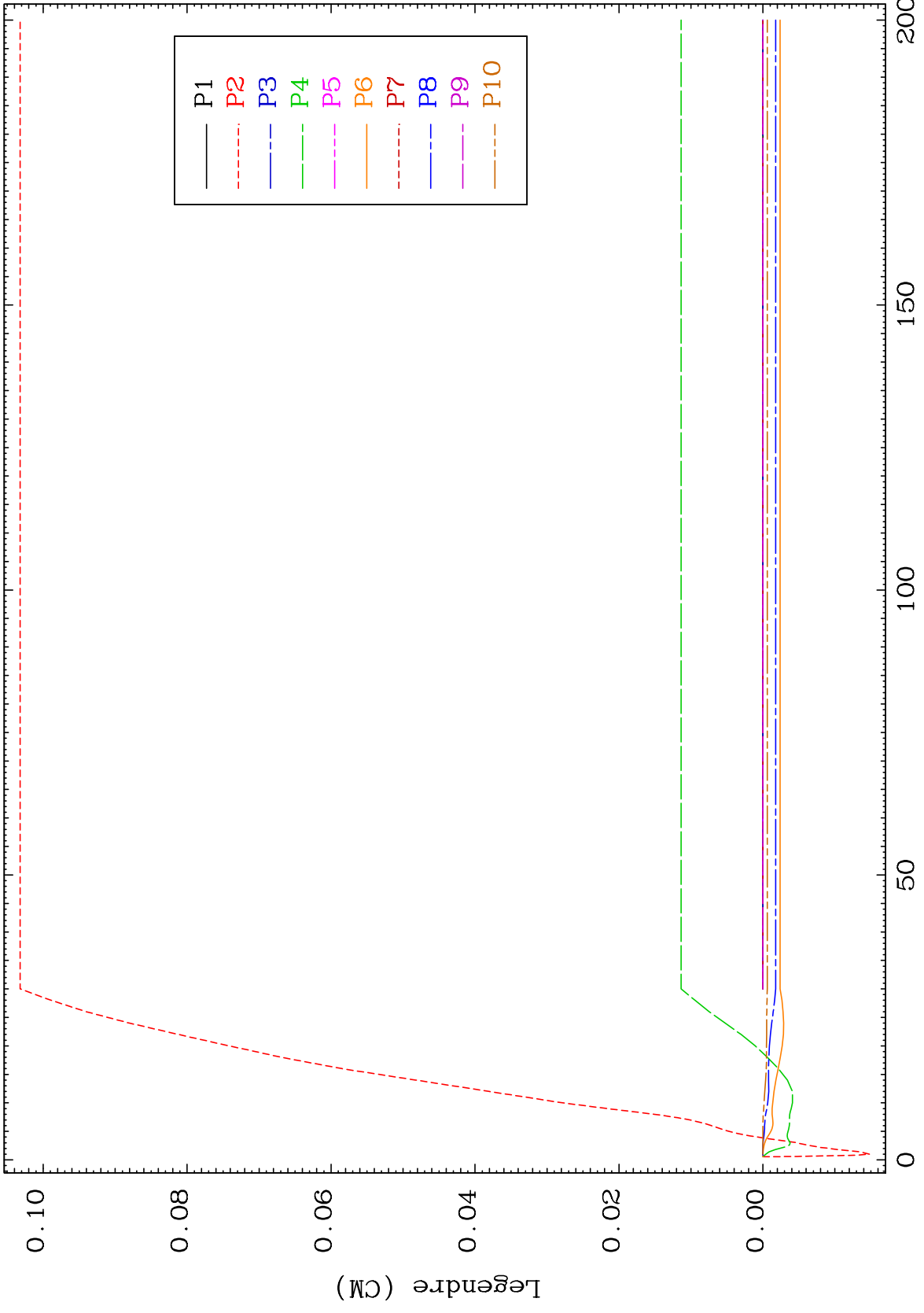
81-T1-200

MAT 8116 MT= 57 (n,n') Level Legendre Coefficients 81-T1-200



45 Incident Energy (MeV) 81-T1-200

MAT 8116 MT= 58 (n,n') Level Legendre Coefficients 81-T1-200

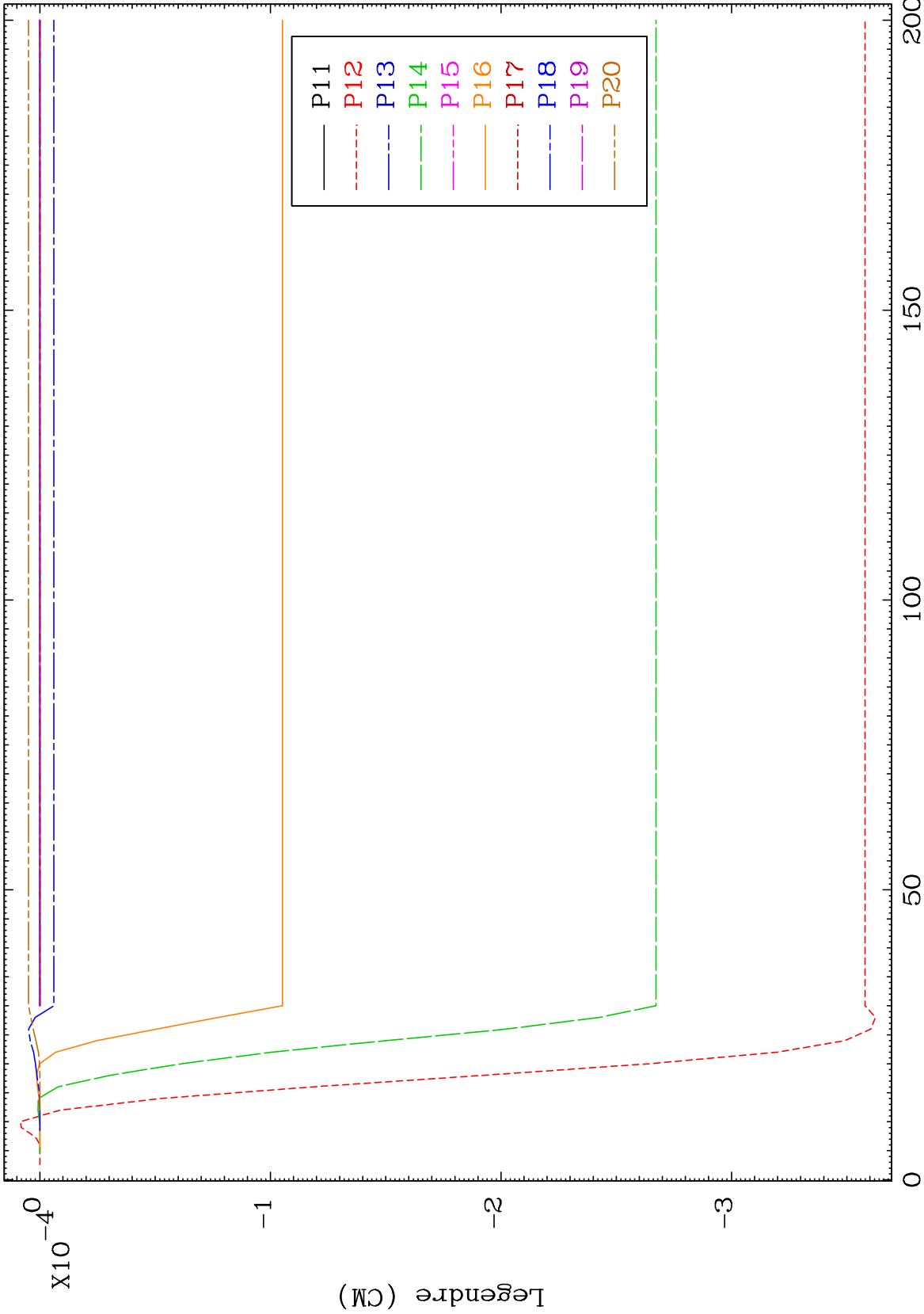


46 81-T1-200

MAT 8116

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

81-T1-200

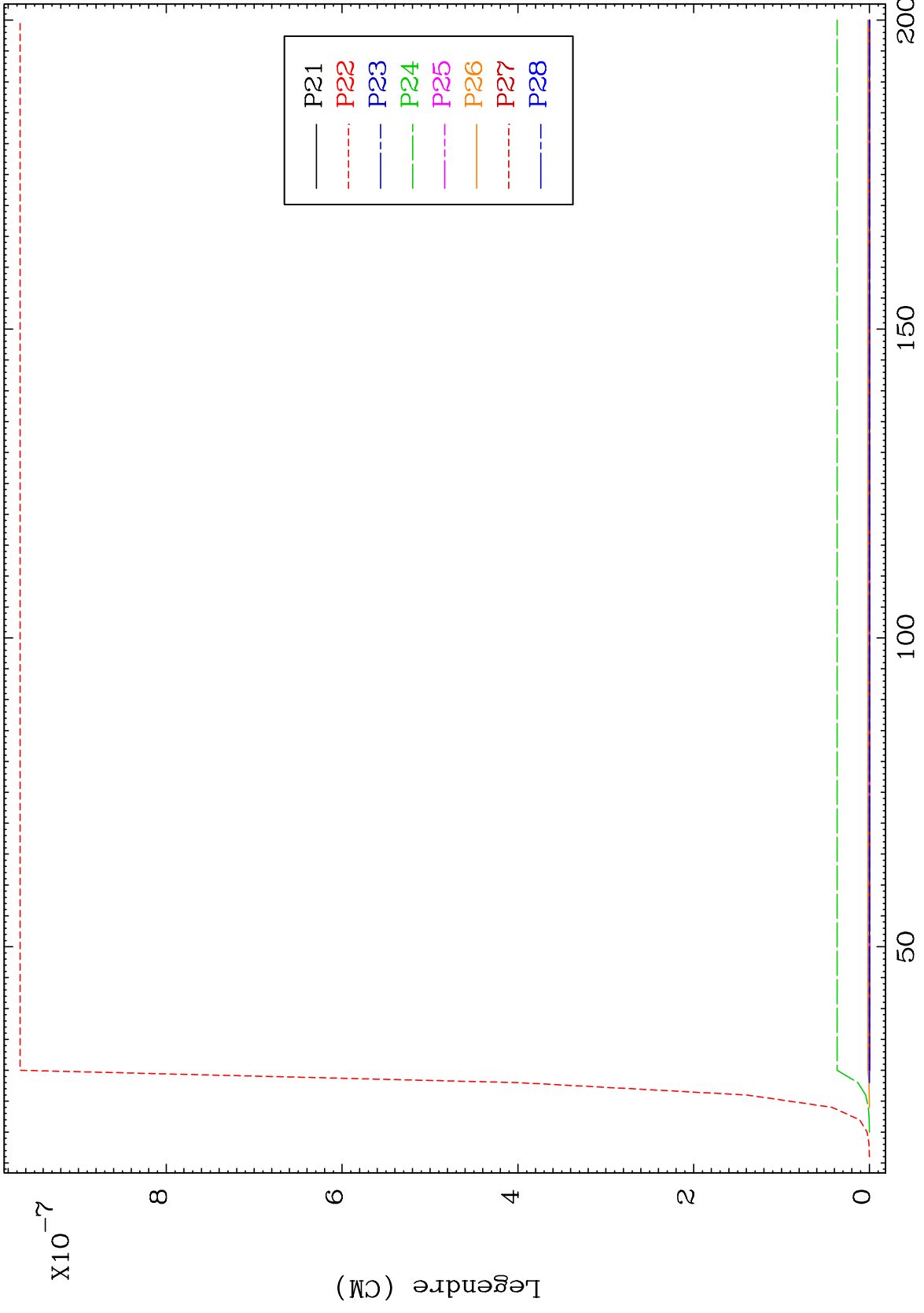


47

Incident Energy (MeV)

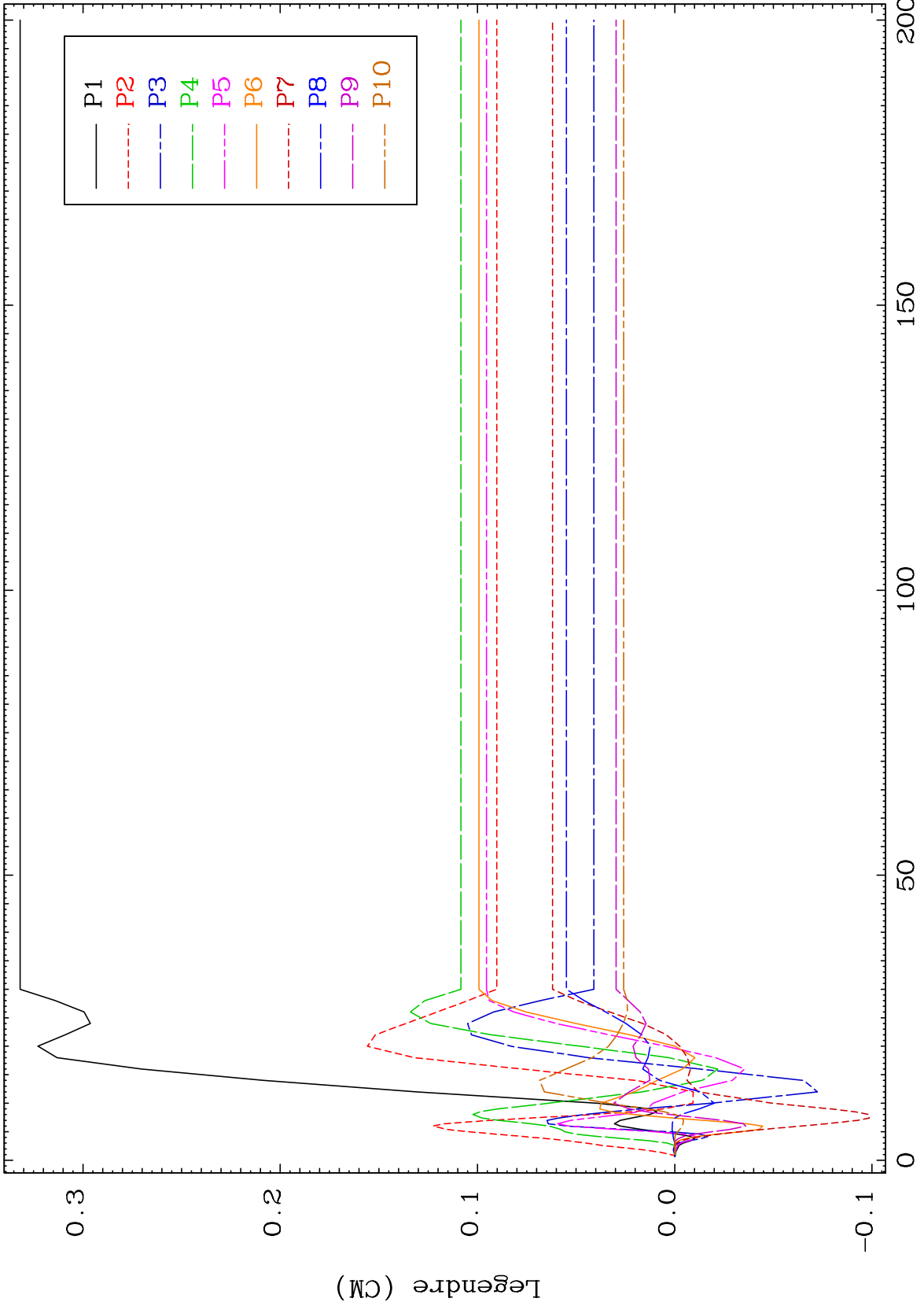
81-T1-200

MAT 8116 MT= 58 (n,n') Level Legendre Coefficients 81-T1-200



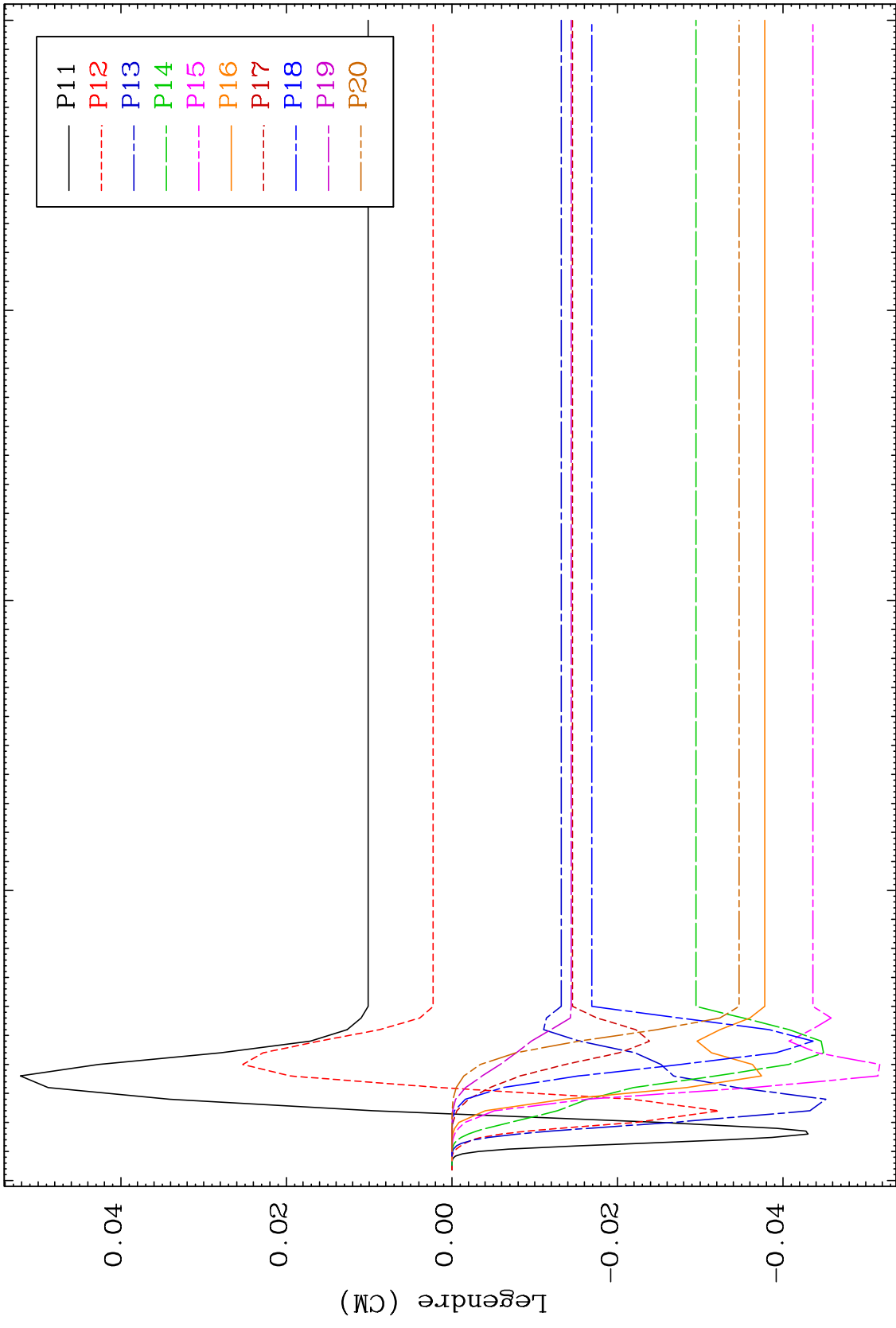
48 81-T1-200

MAT 8116 MT= 59 (n,n') Level Legendre Coefficients 81-T1-200



49 81-T1-200

MAT 8116 MT= 59 (n,n') Level Legendre Coefficients 81-T1-200

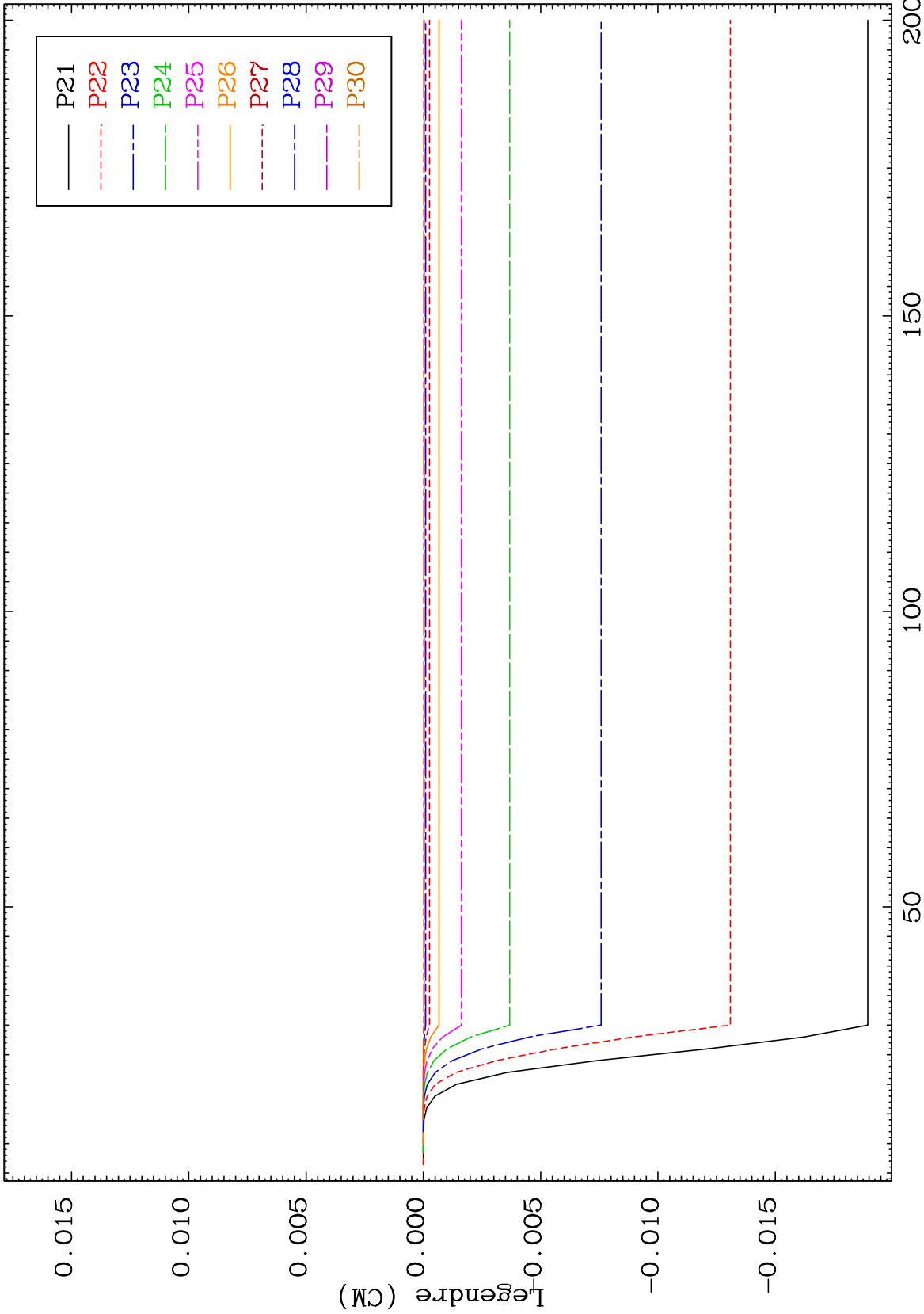


Incident Energy (MeV) 81-T1-200

MAT 8116

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

81-T1-200

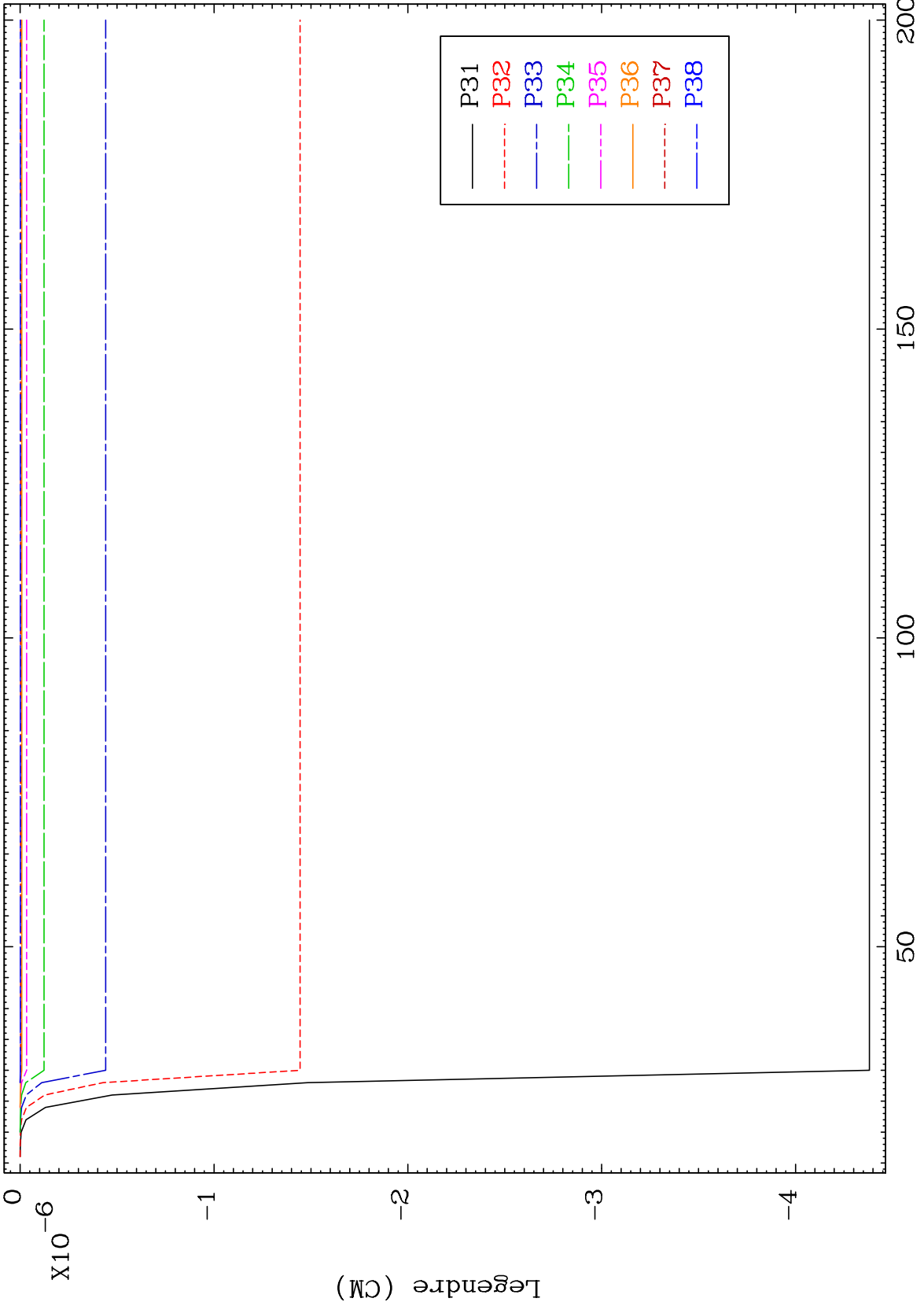


51

Incident Energy (MeV)

81-T1-200

MAT 8116 MT= 59 (n,n') Level Legendre Coefficients 81-T1-200

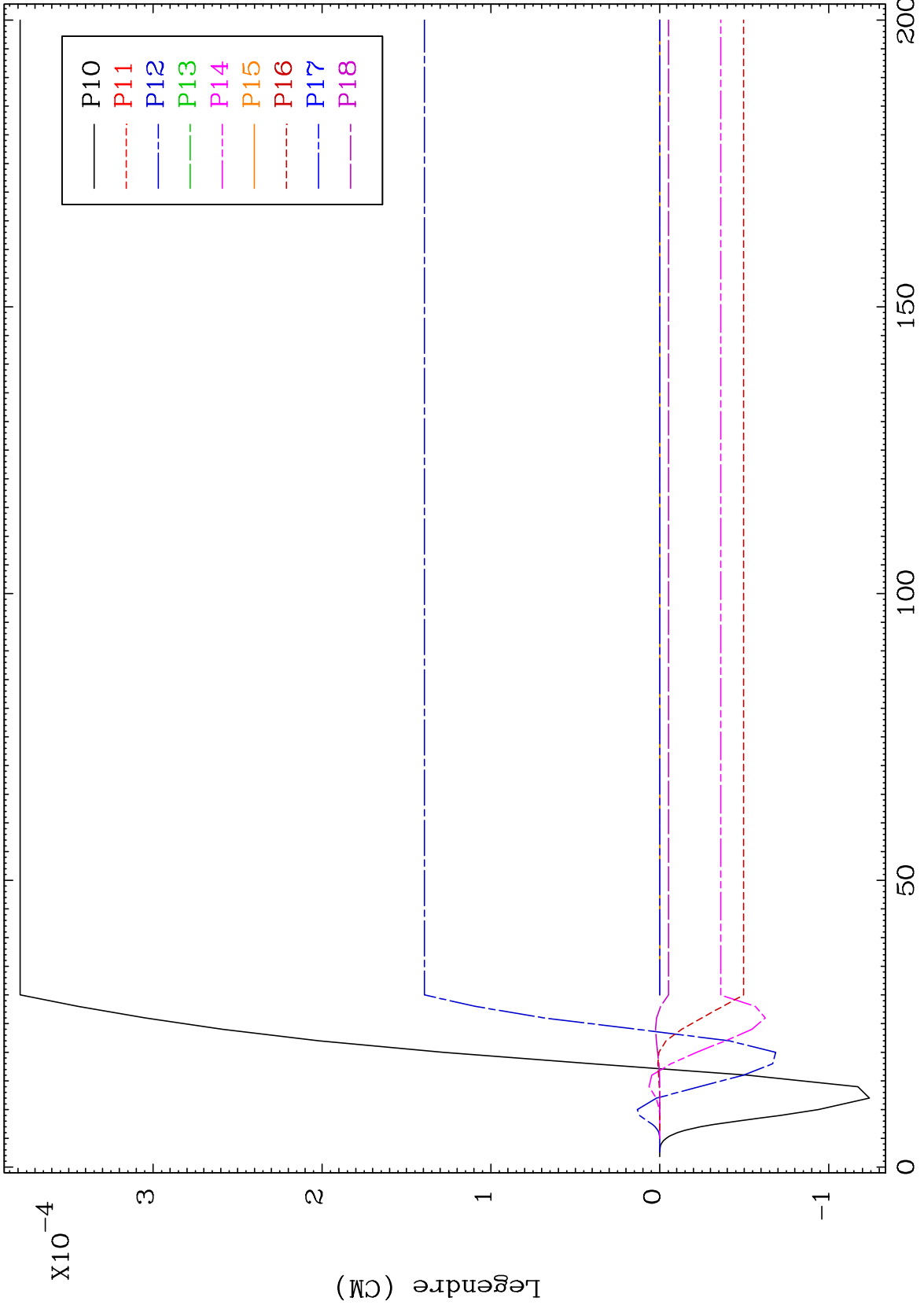


52 Incident Energy (MeV) 81-T1-200

MAT 8116

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

81-T1-200

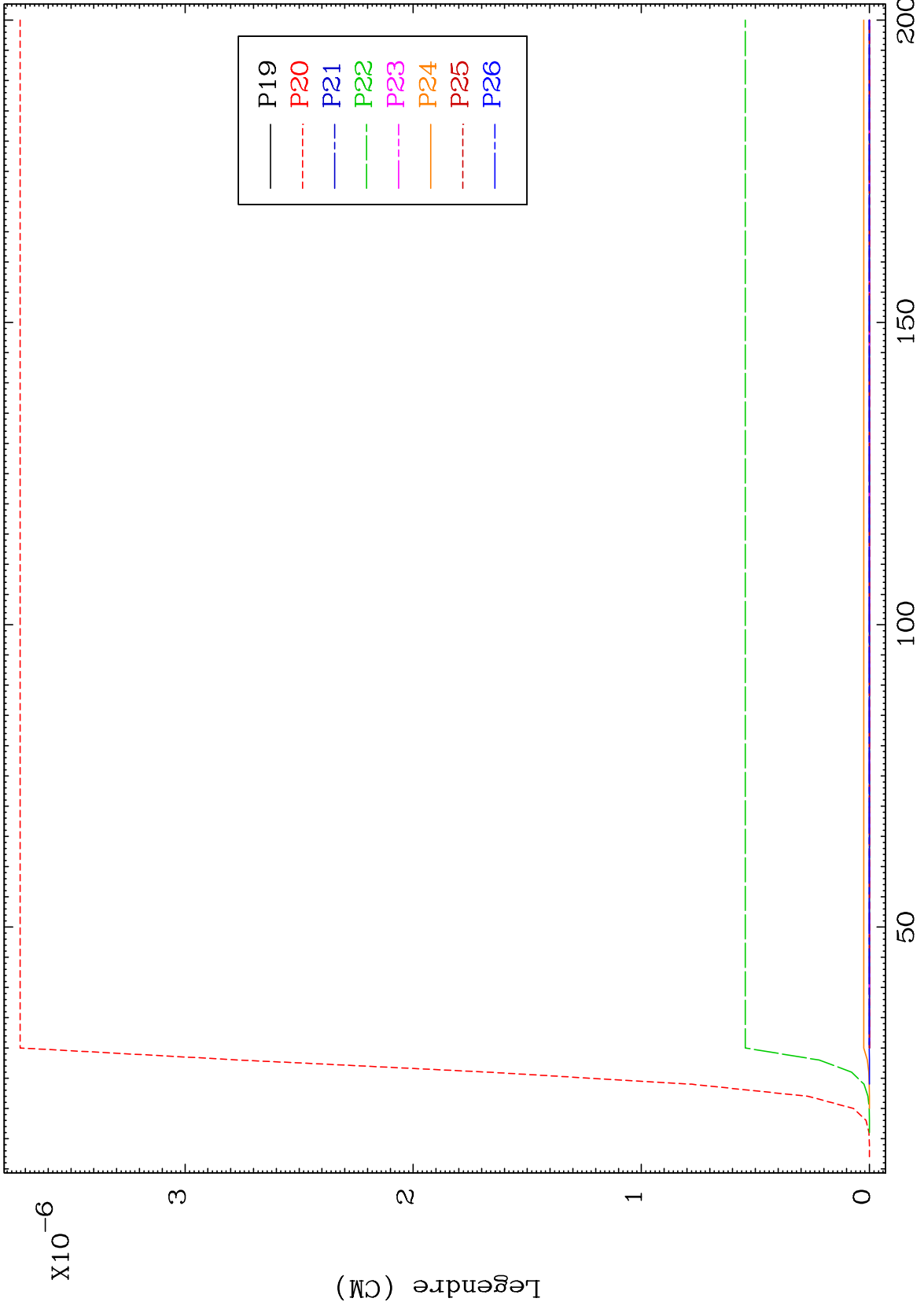


54

Incident Energy (MeV)

81-T1-200

MAT 8116 MT= 60 (n,n') Level Legendre Coefficients 81-T1-200

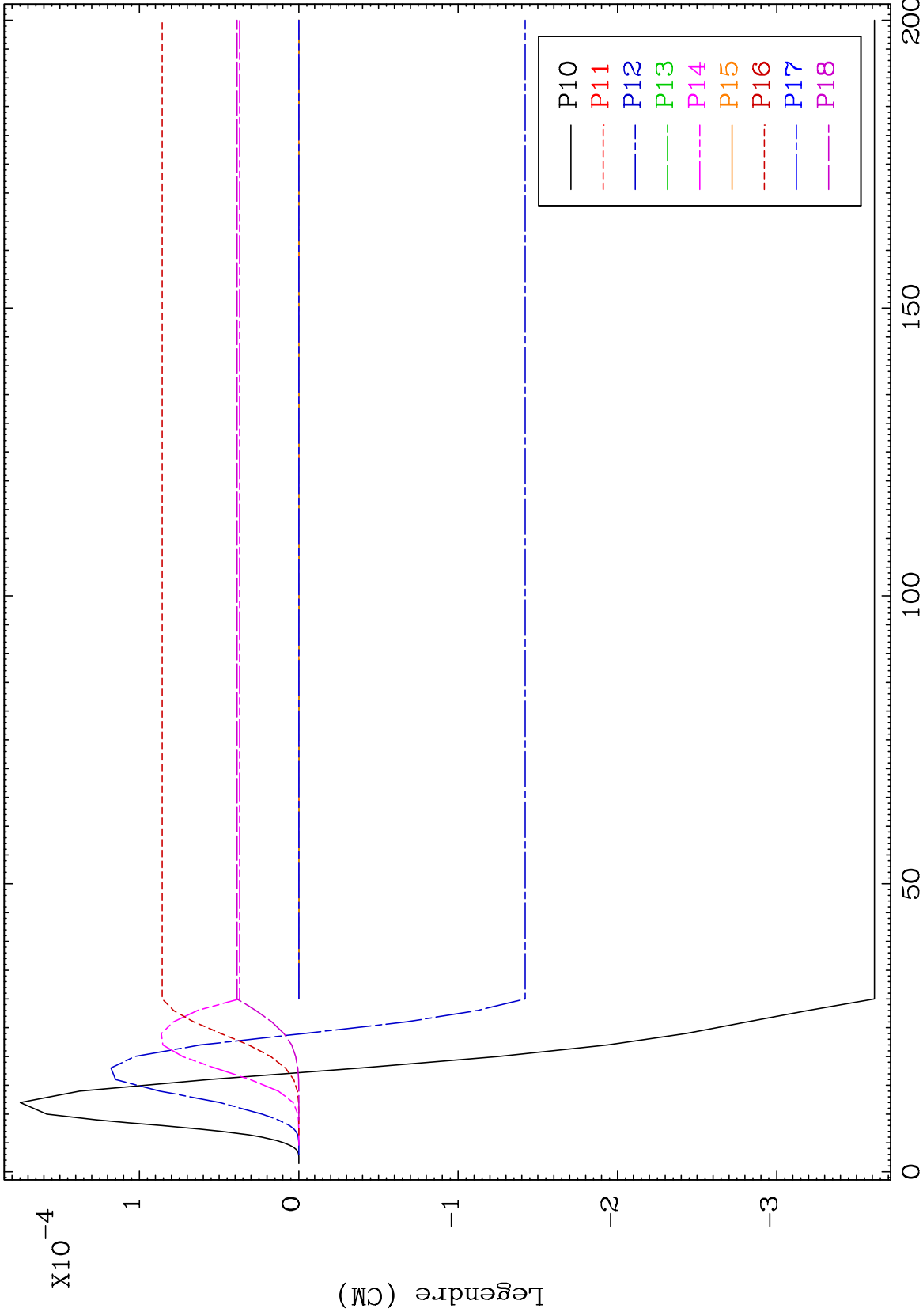


81-T1-200

MAT 8116

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

81-T1-200

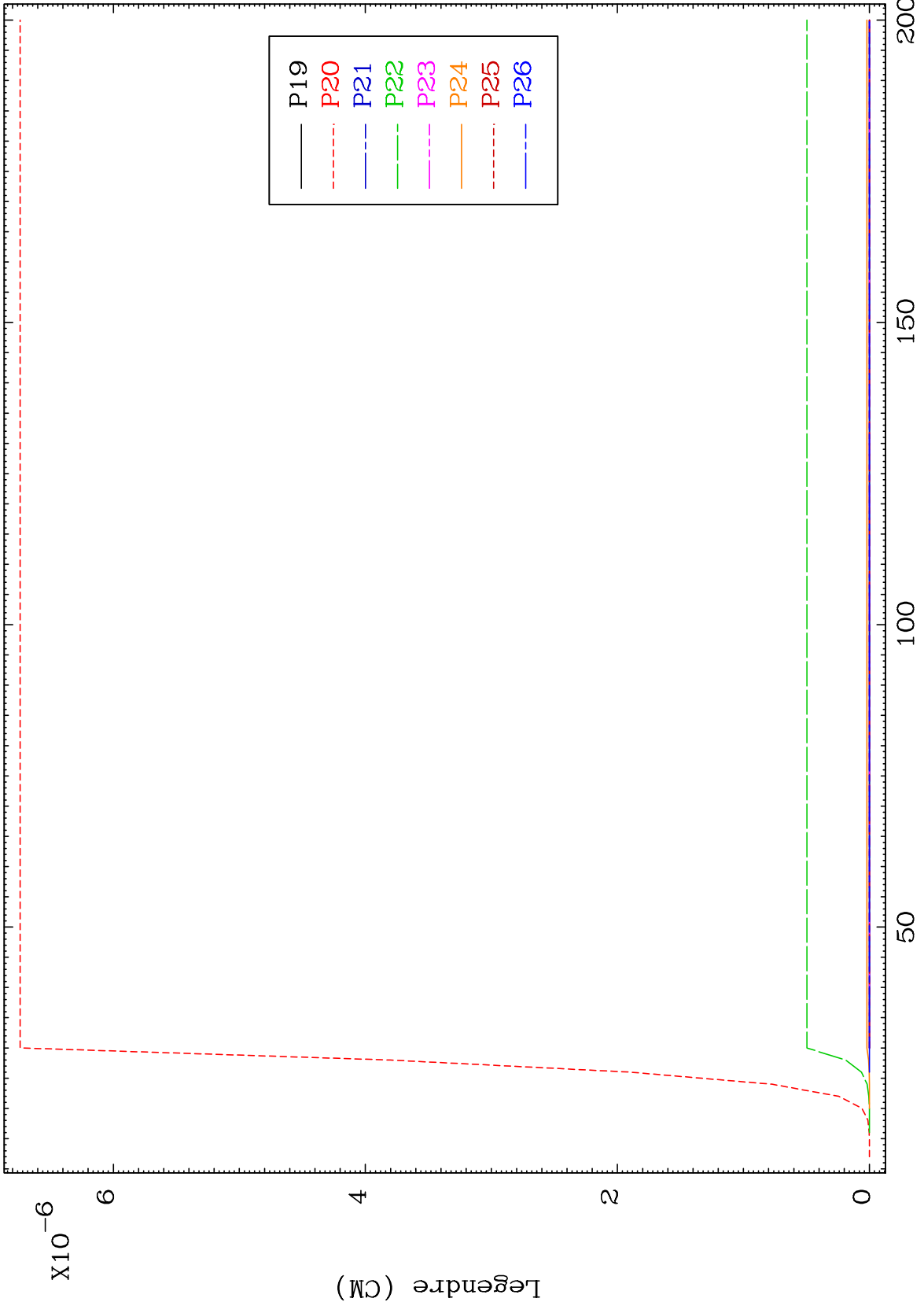


57

Incident Energy (MeV)

81-T1-200

MAT 8116 MT= 61 (n,n') Level Legendre Coefficients 81-T1-200

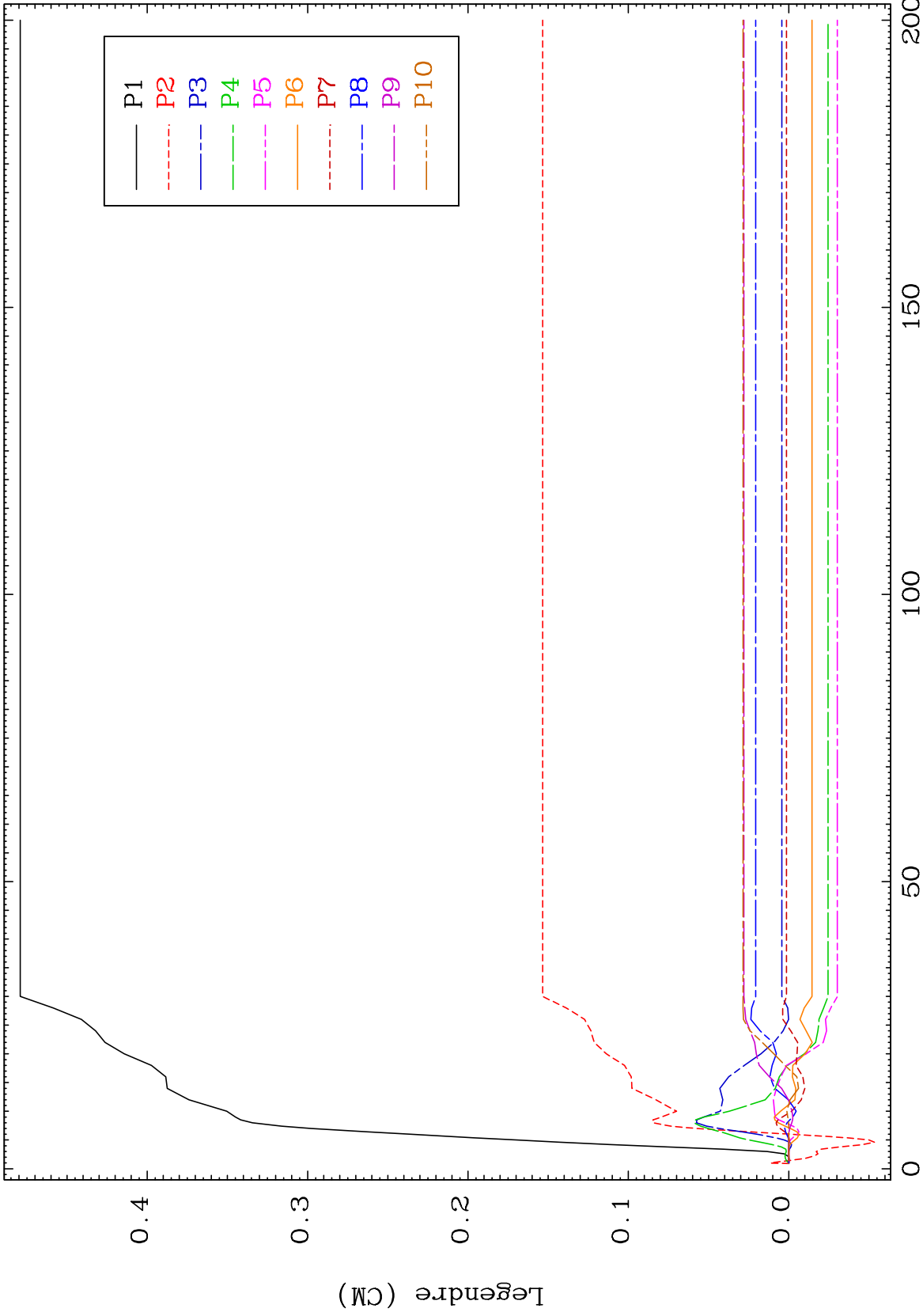


58 Incident Energy (MeV) 81-T1-200

MAT 8116

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

81-T1-200



59

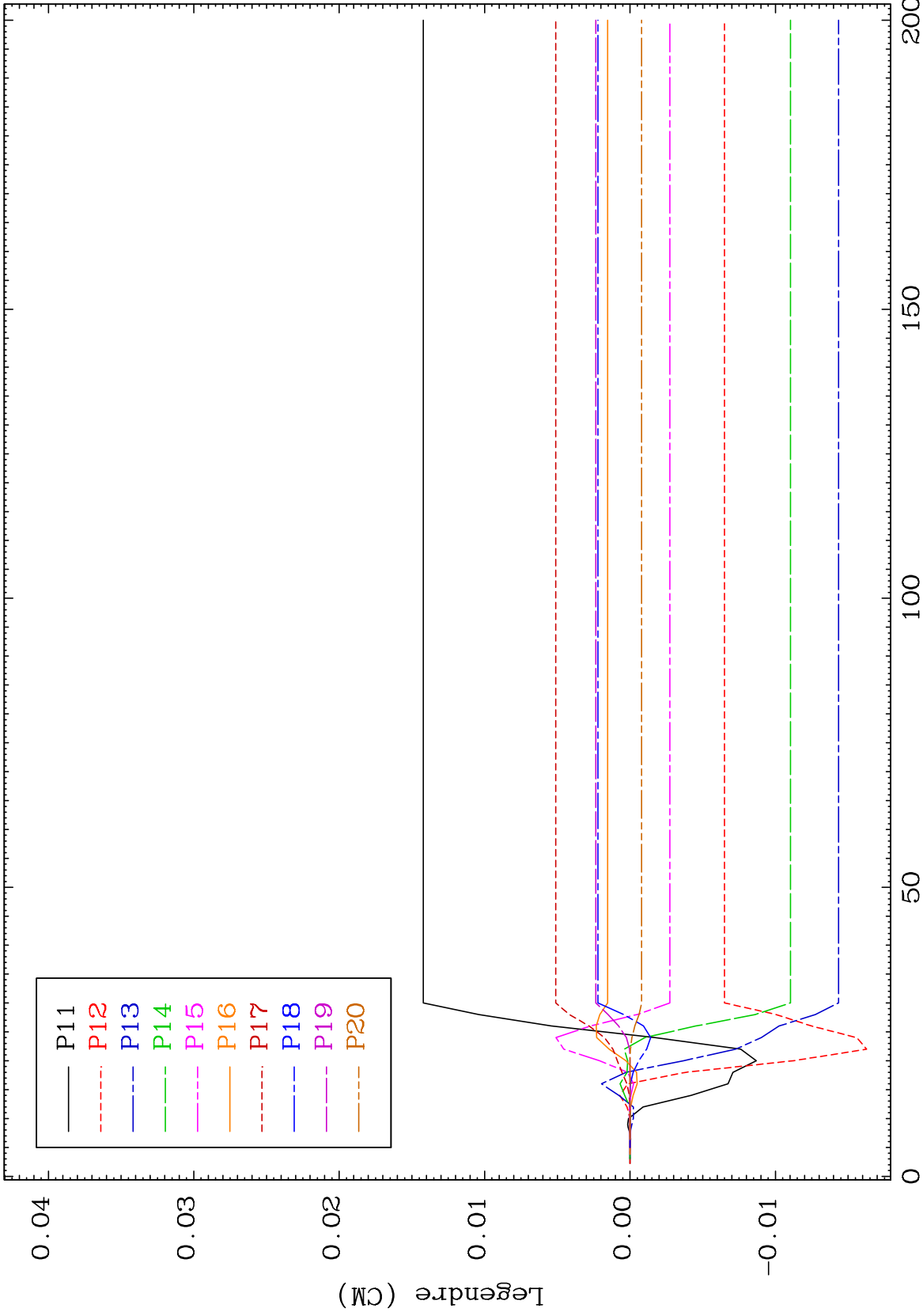
Incident Energy (MeV)

81-T1-200

MAT 8116

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

81-T1-200



60

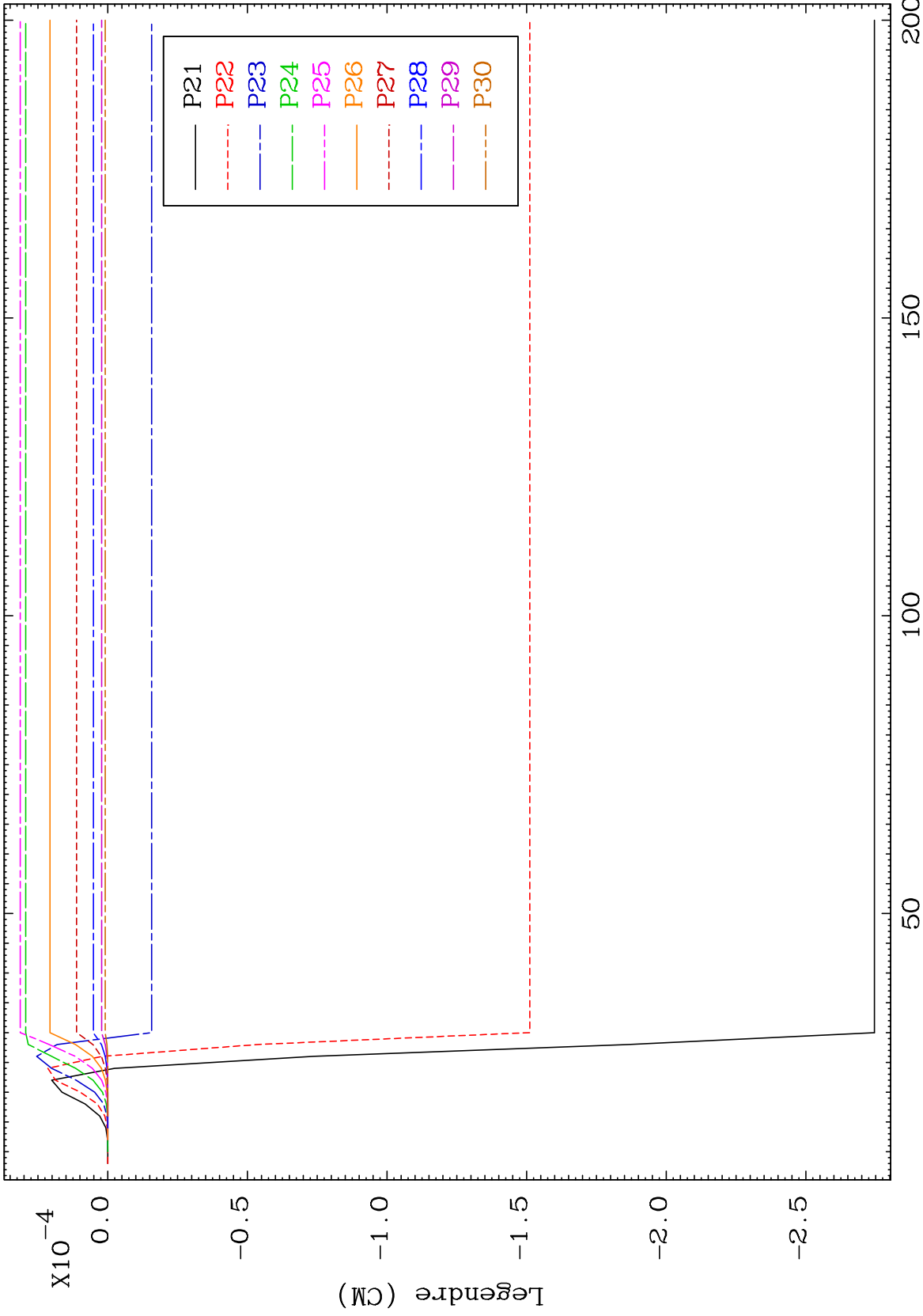
Incident Energy (MeV)

81-T1-200

MAT 8116

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

81-T1-200



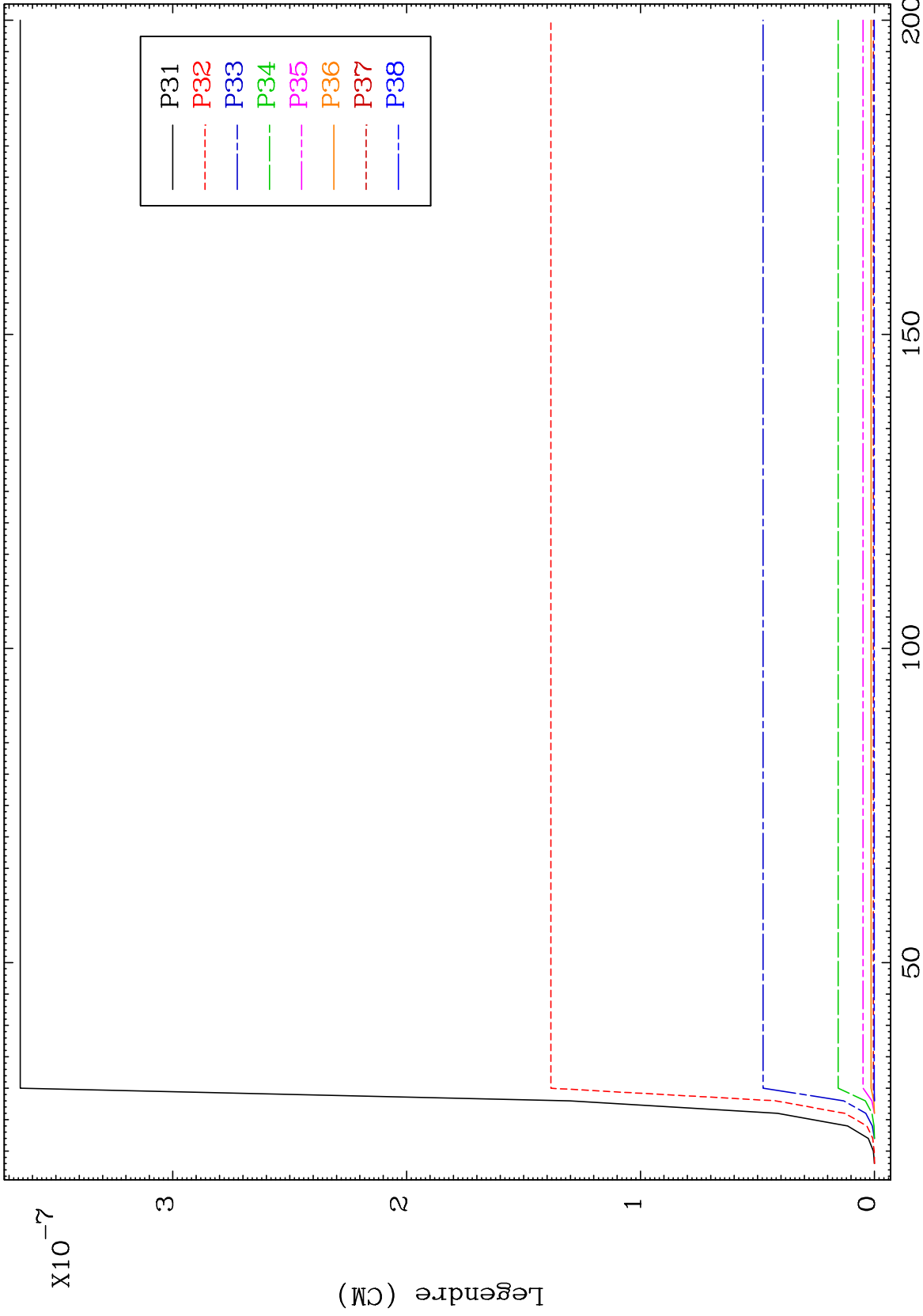
61

81-T1-200

MAT 8116

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

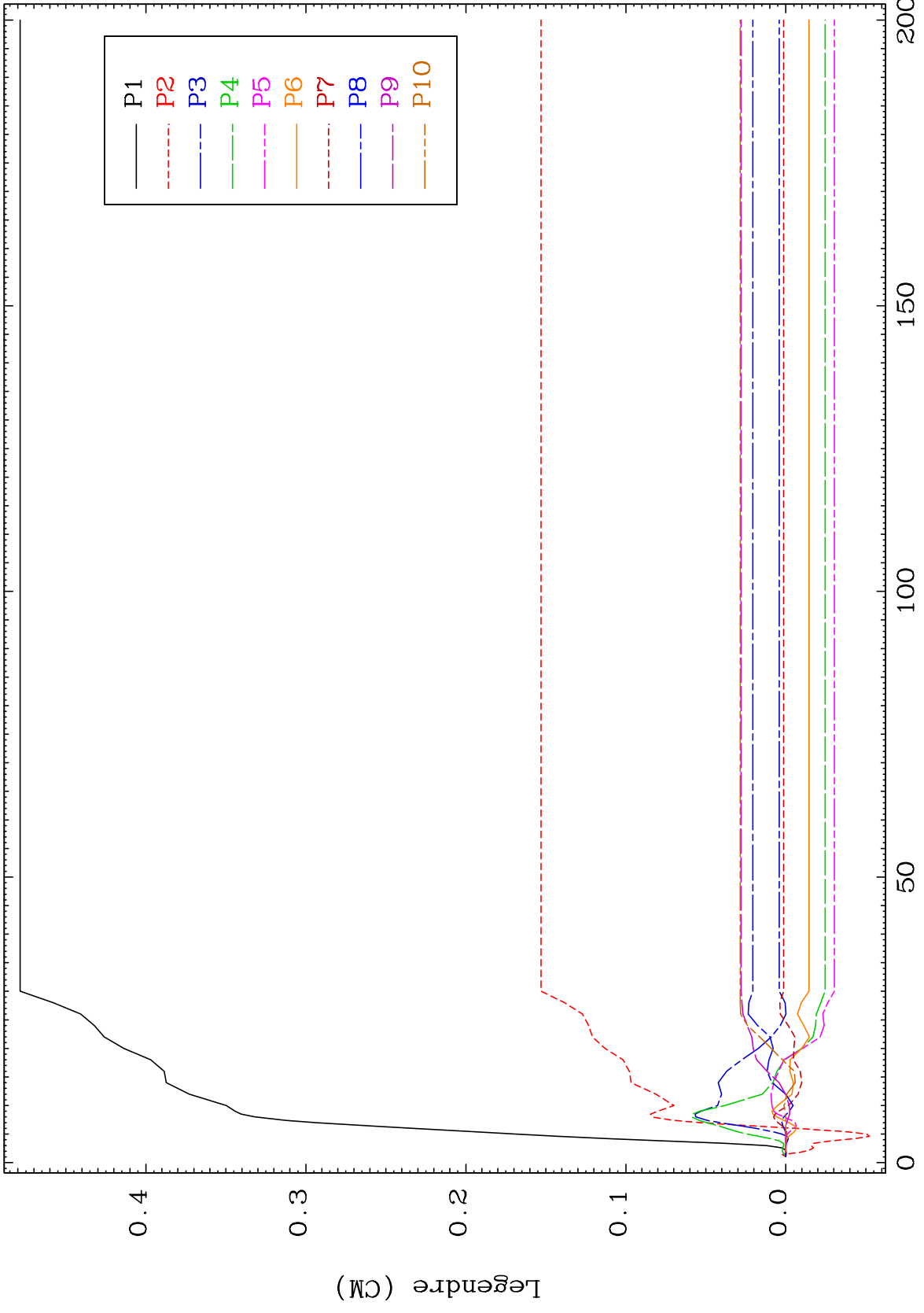
81-T1-200



62

81-T1-200

MAT 8116 MT= 63 (n,n') Level Legendre Coefficients 81-T1-200

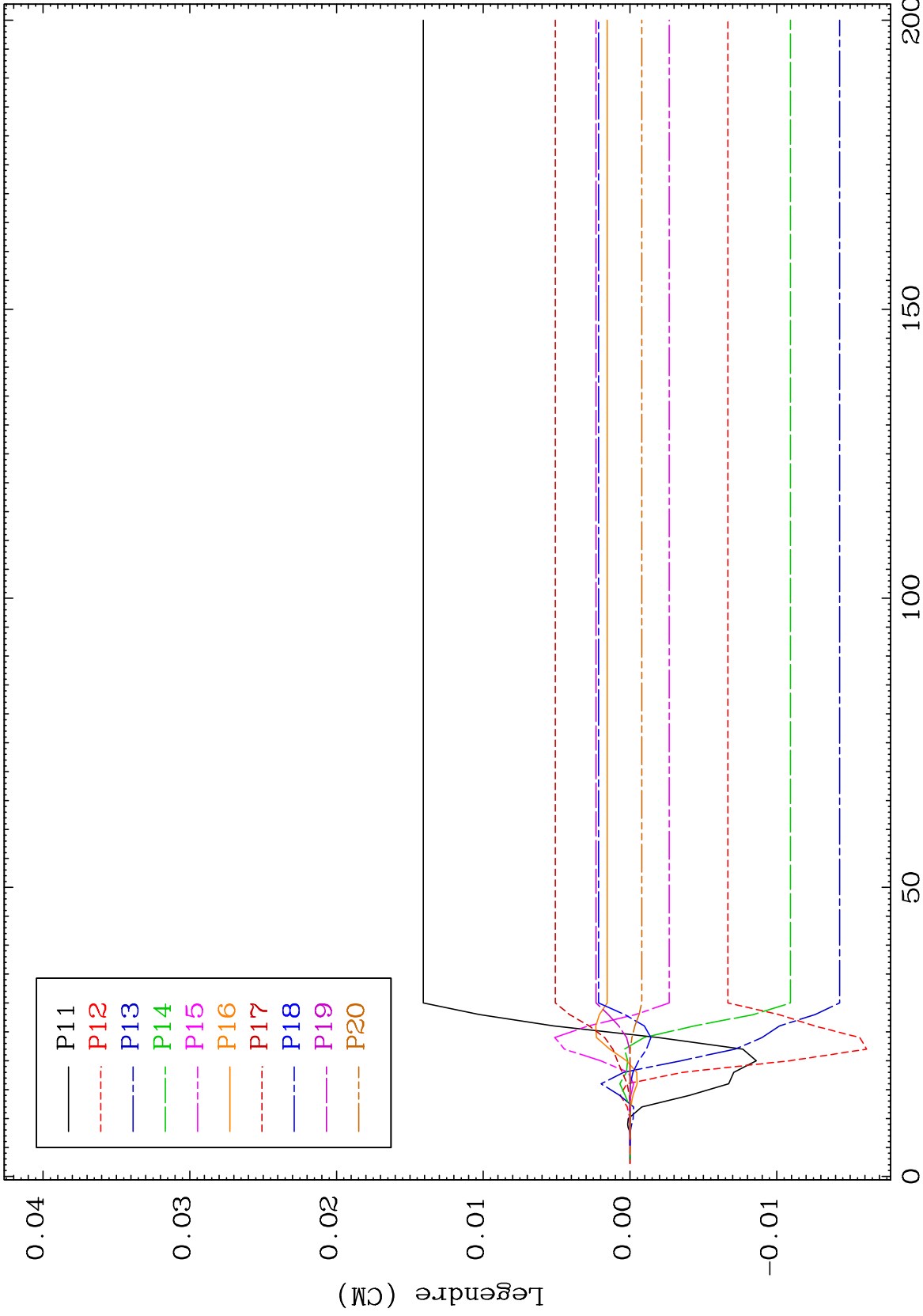


63 81-T1-200

MAT 8116

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

81-T1-200



64

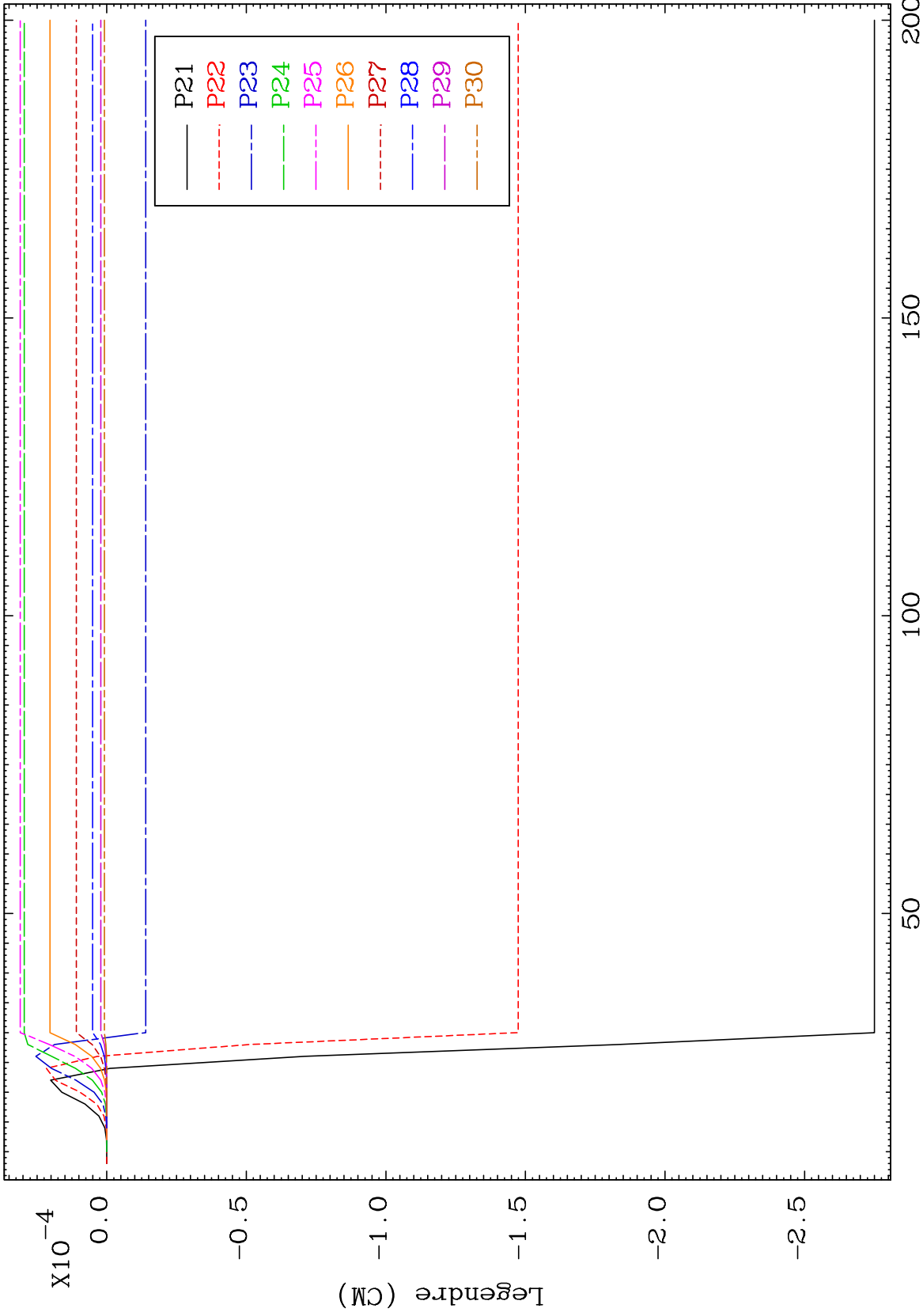
Incident Energy (MeV)

81-T1-200

MAT 8116

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

81-T1-200



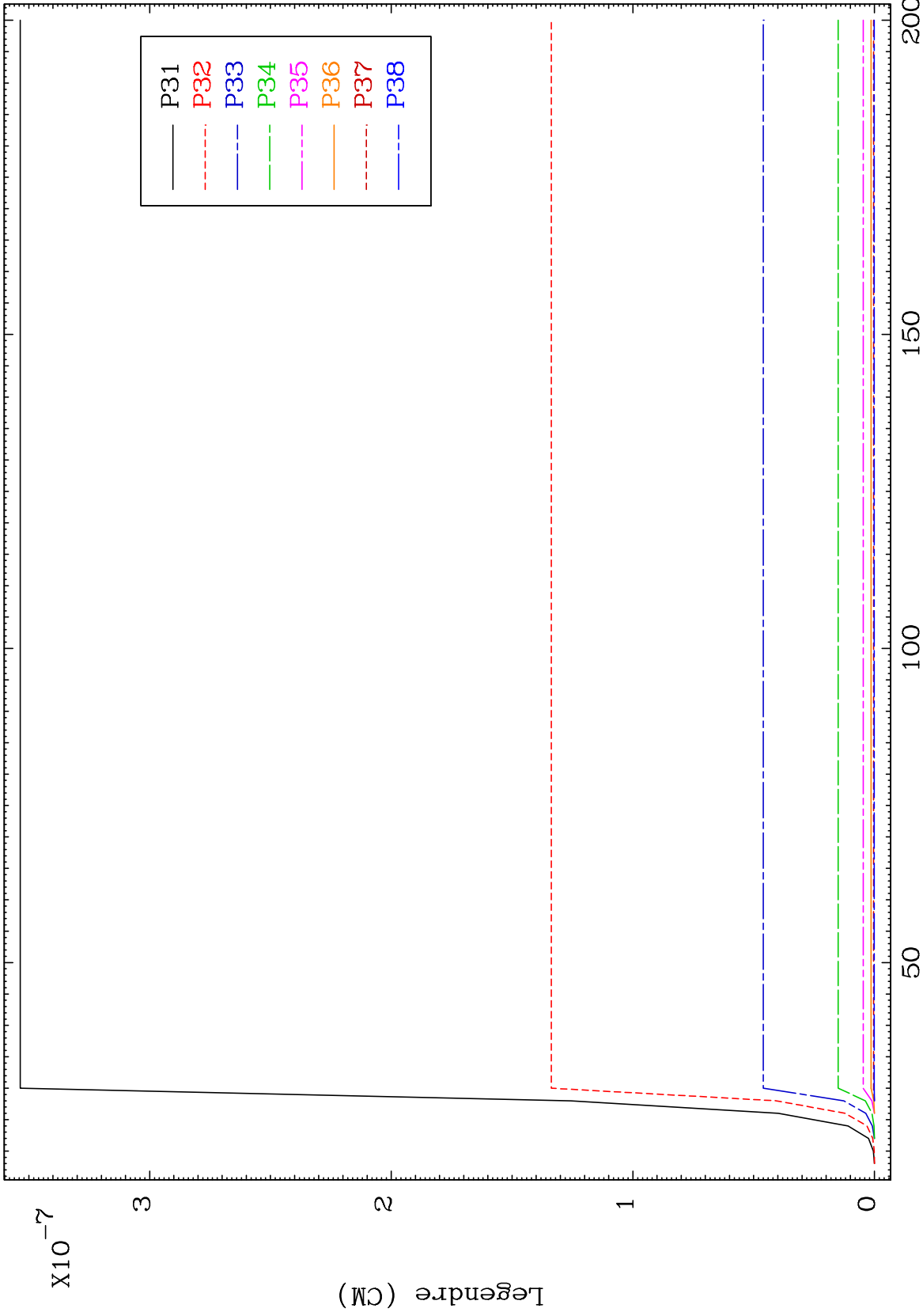
65

81-T1-200

MAT 8116

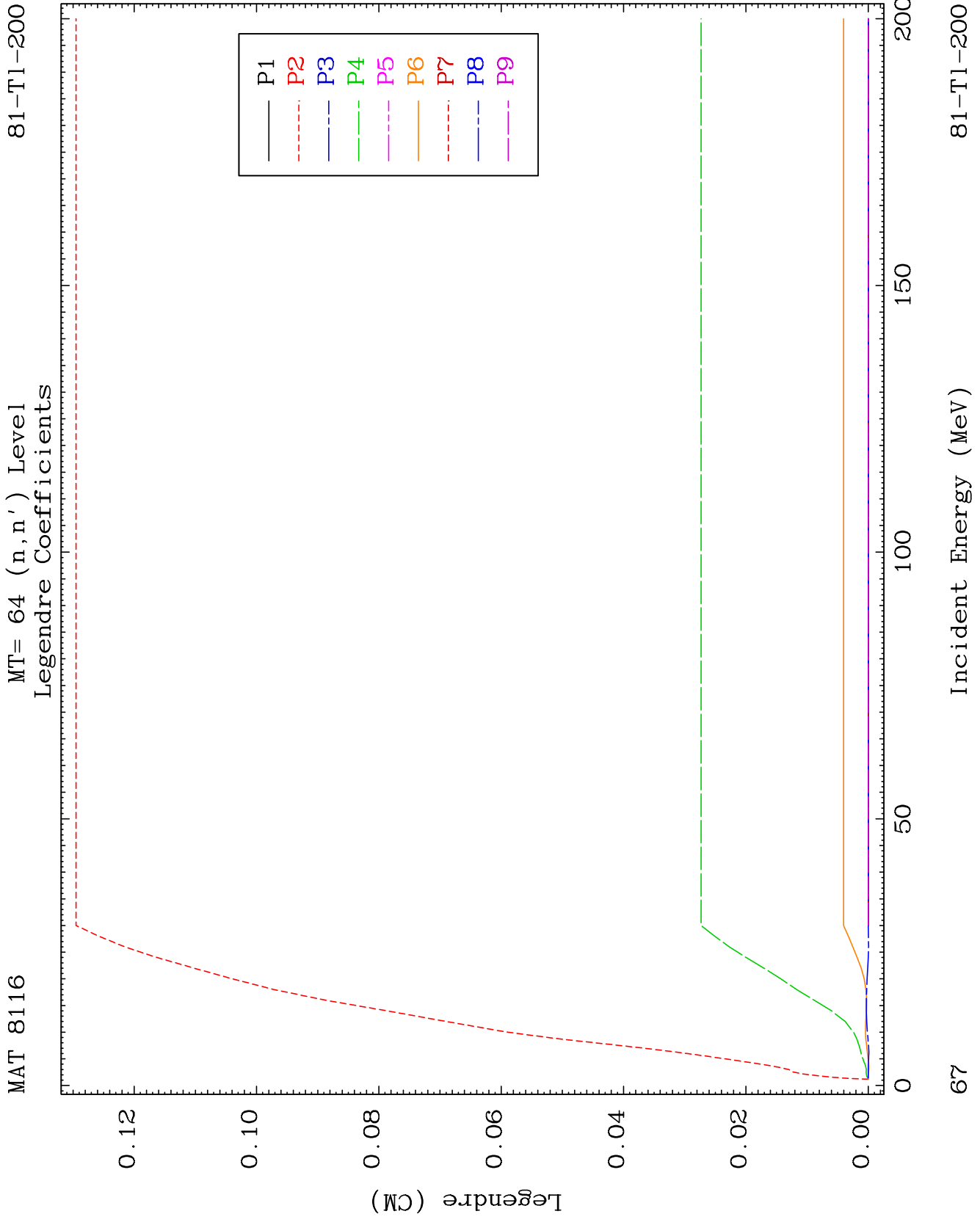
MT= 63 (n,n') Level
Legendre Coefficients

81-T1-200



66

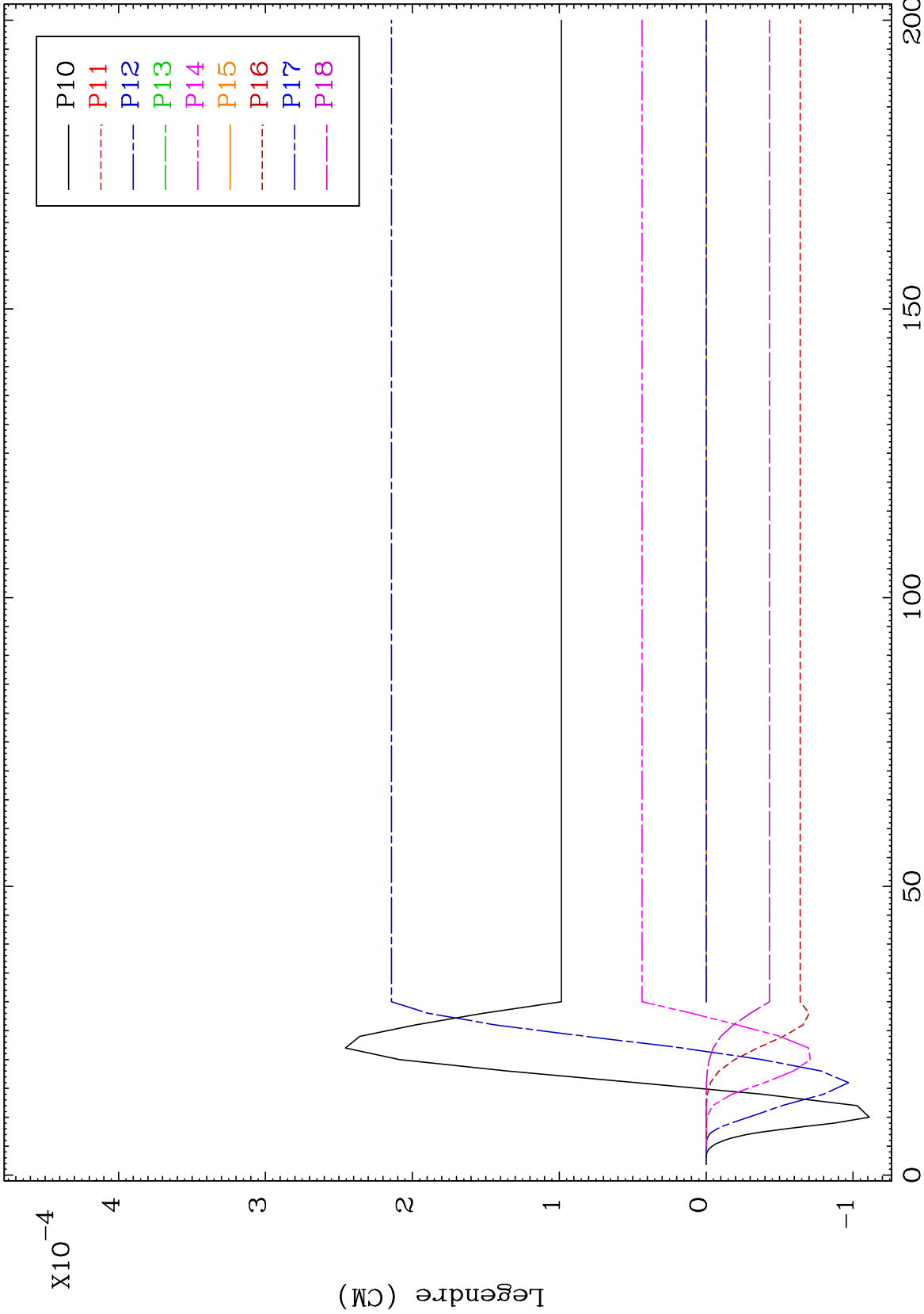
81-T1-200



MAT 81116

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

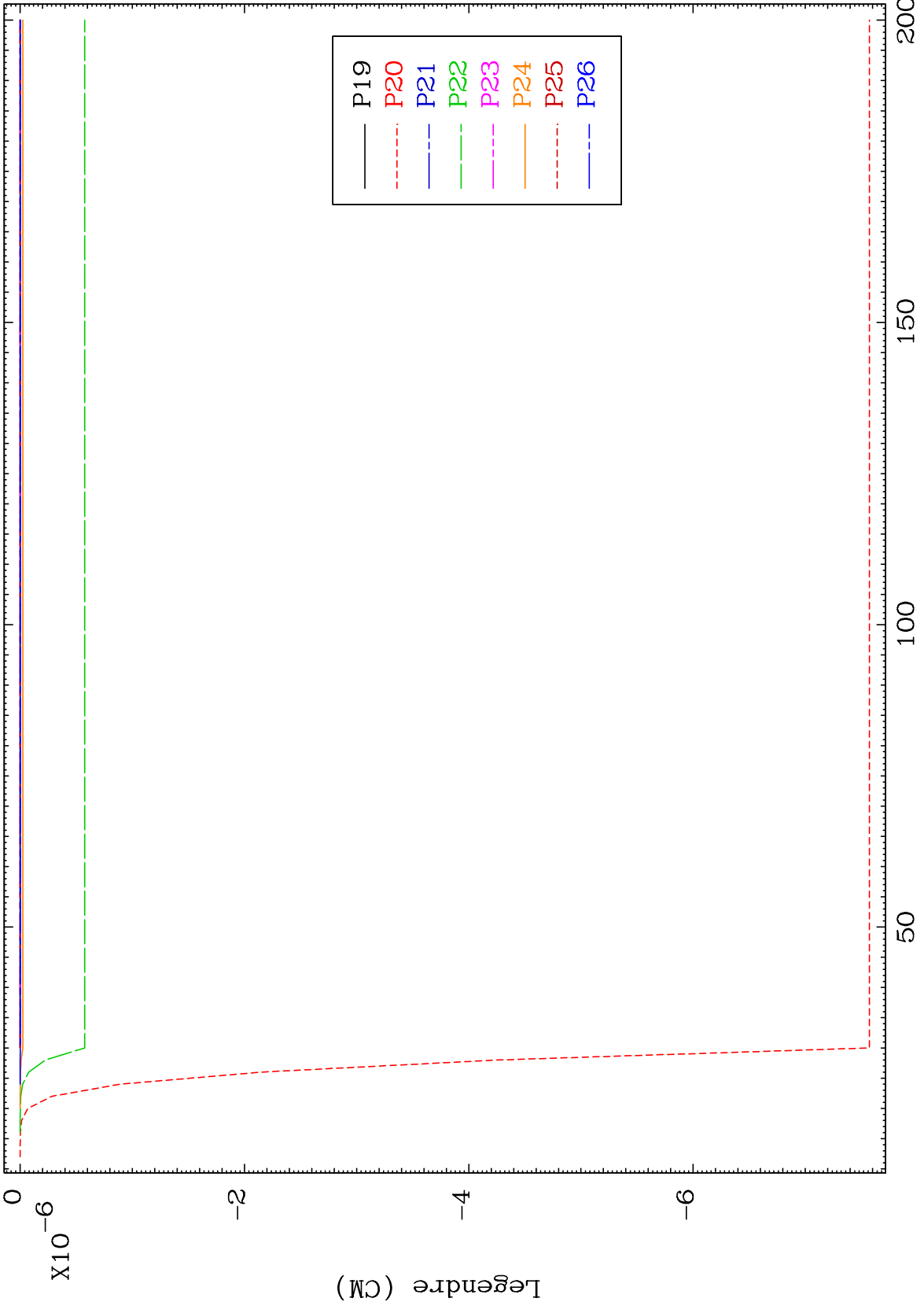
81-T1-200



68

81-T1-200

MAT 8116 MT= 64 (n,n') Level Legendre Coefficients 81-T1-200

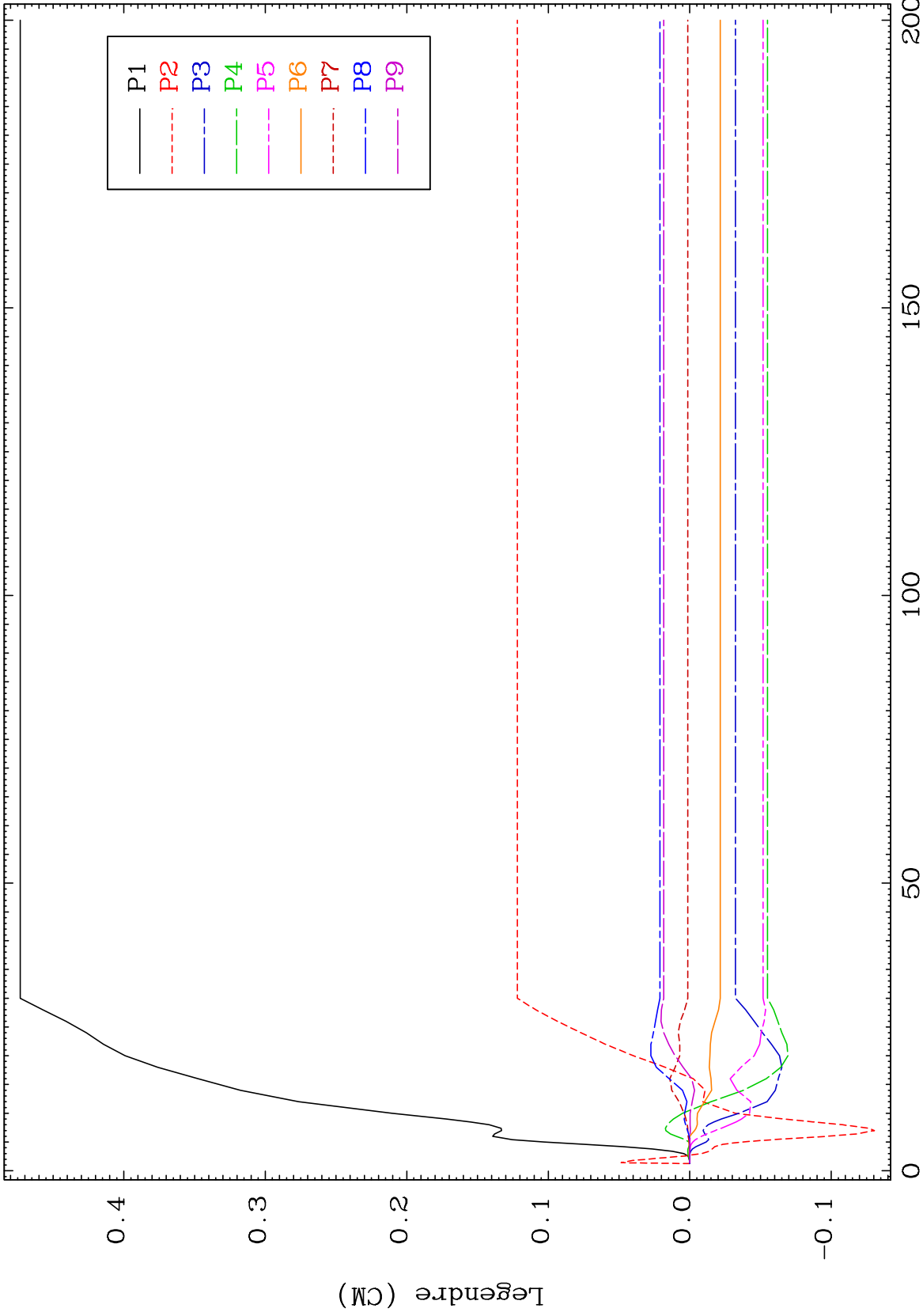


69 81-T1-200

MAT 8116

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

81-T1-200



70

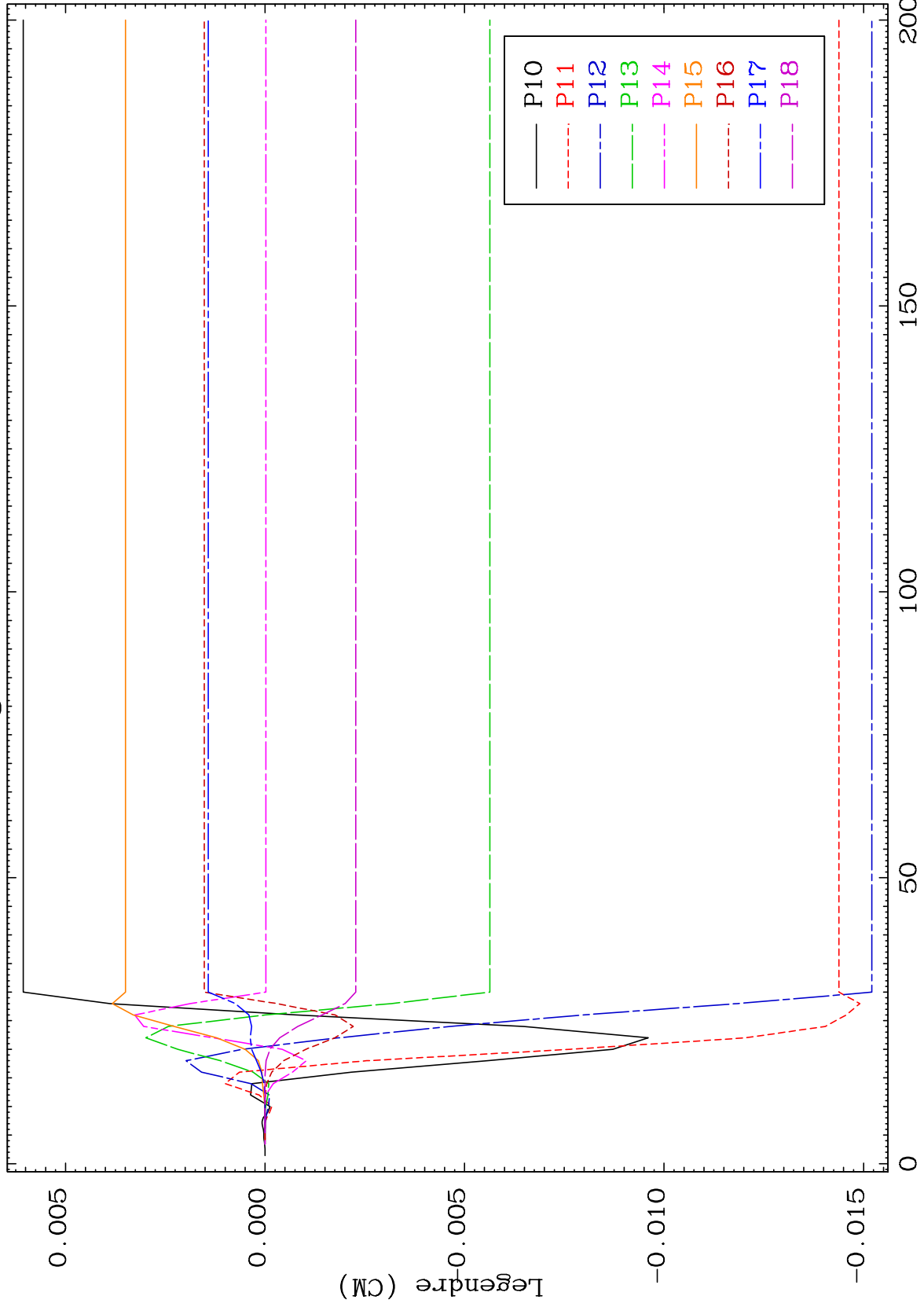
Incident Energy (MeV)

81-T1-200

MAT 81116

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

81-T1-200



71

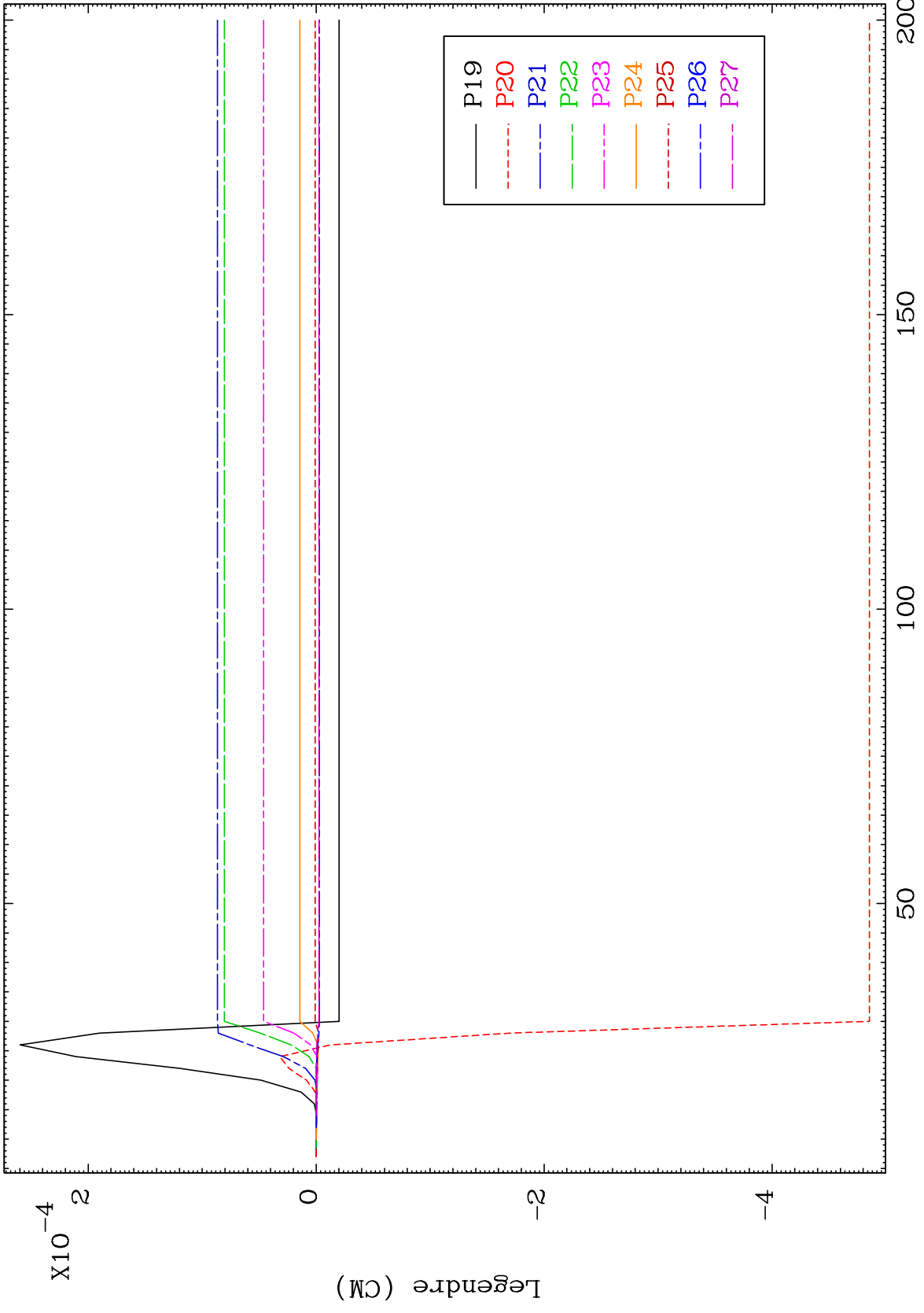
Incident Energy (MeV)

81-T1-200

MAT 8116

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

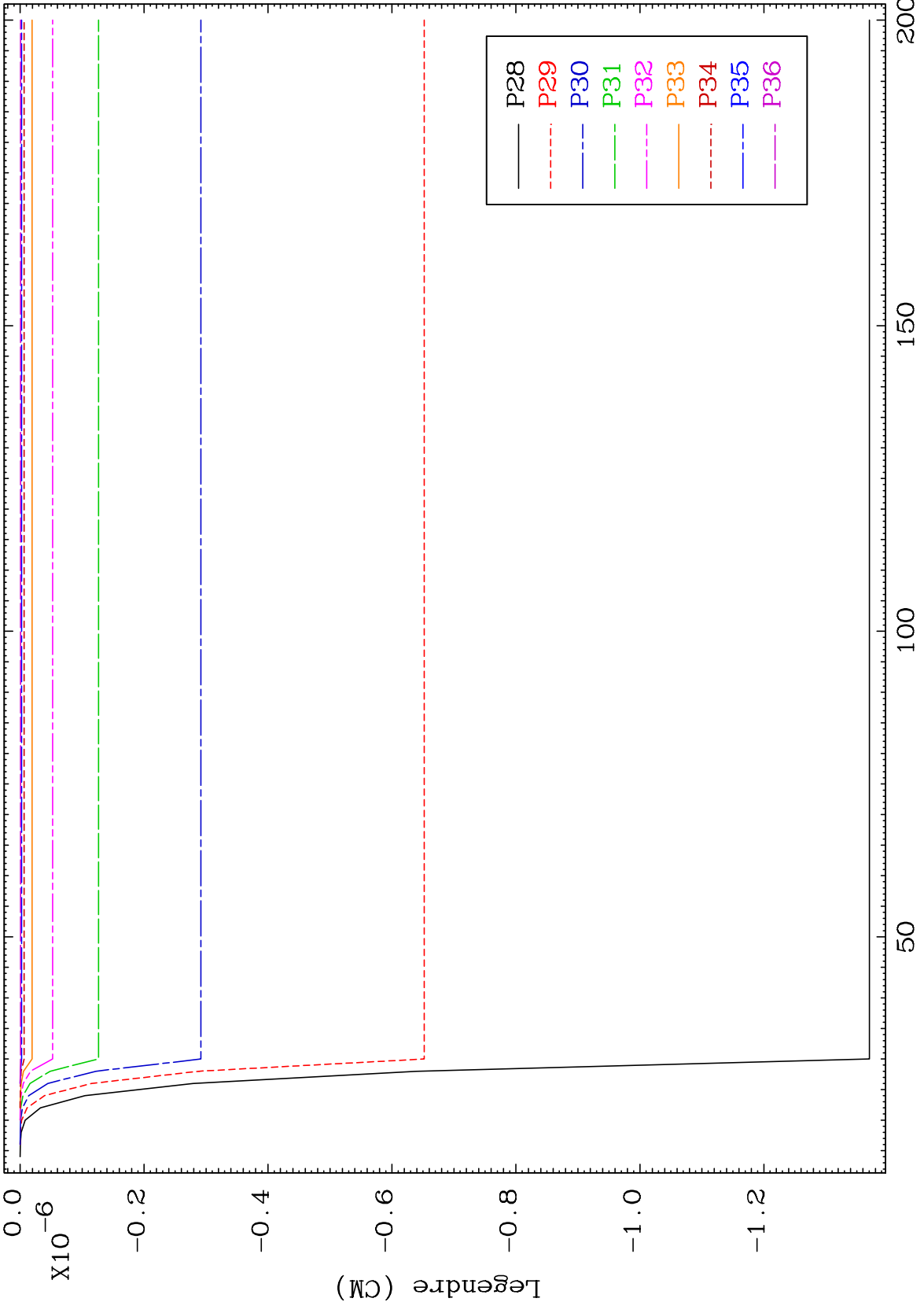
81-T1-200



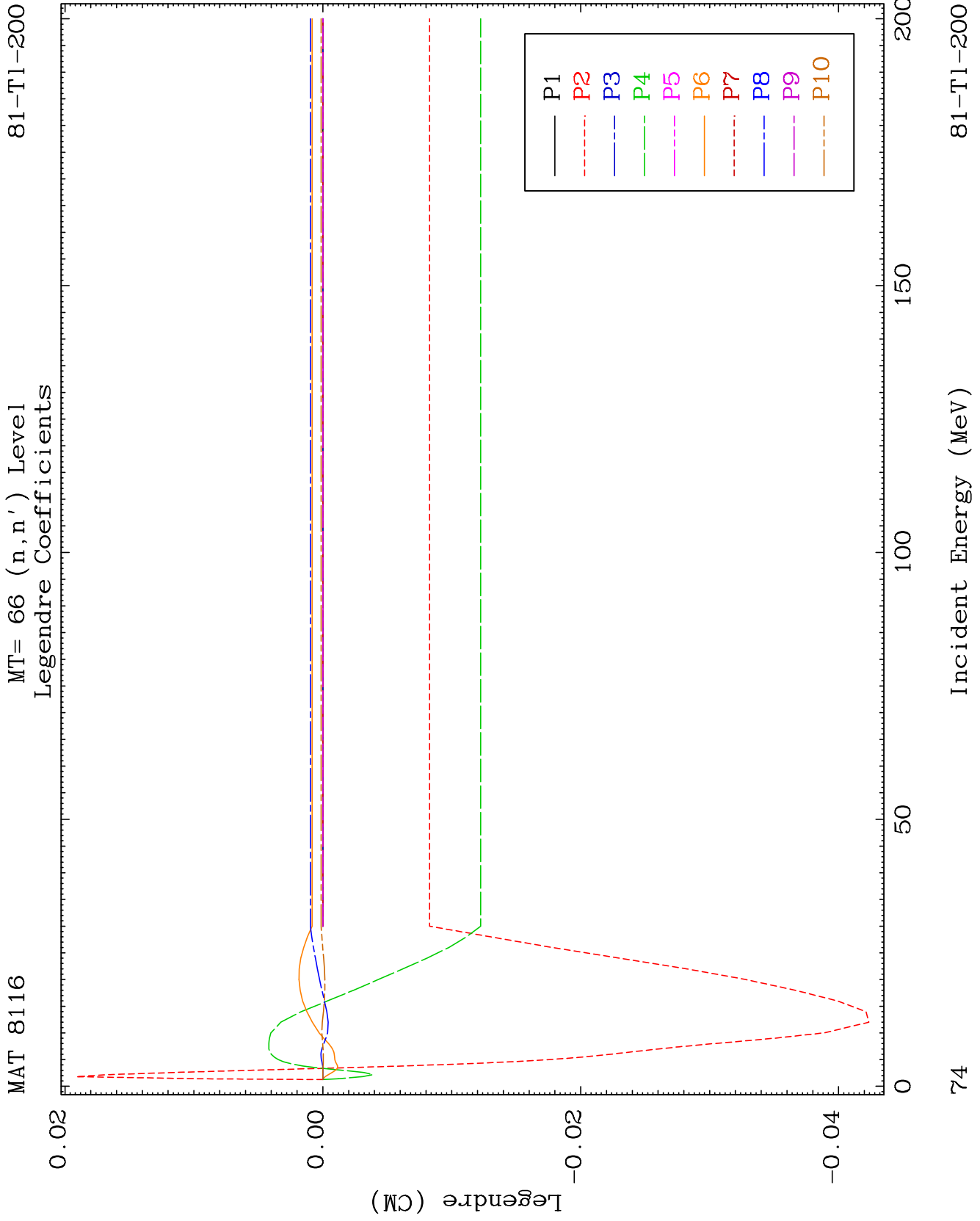
72

81-T1-200

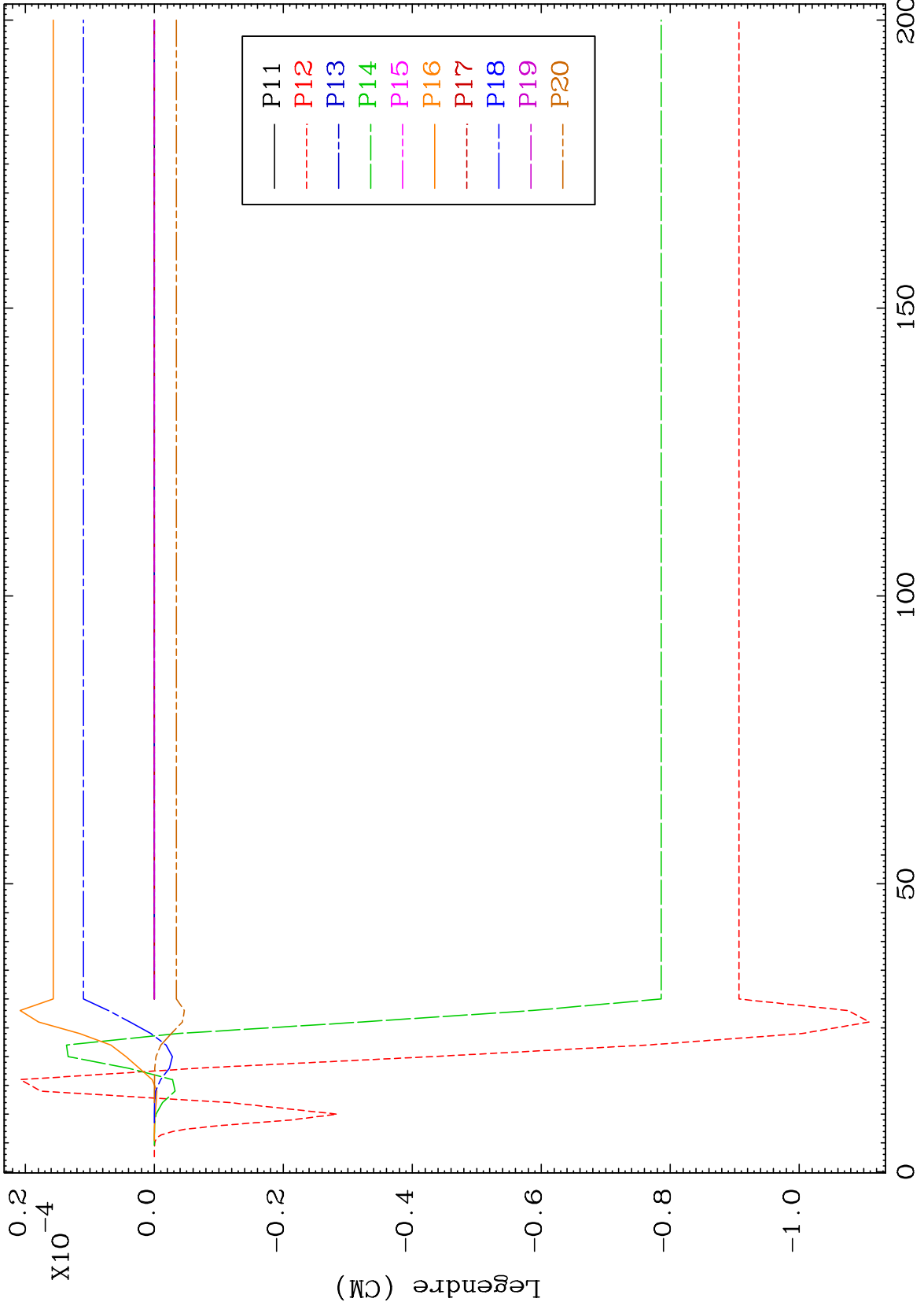
MAT 8116 MT= 65 (n,n') Level Legendre Coefficients 81-T1-200



73 81-T1-200

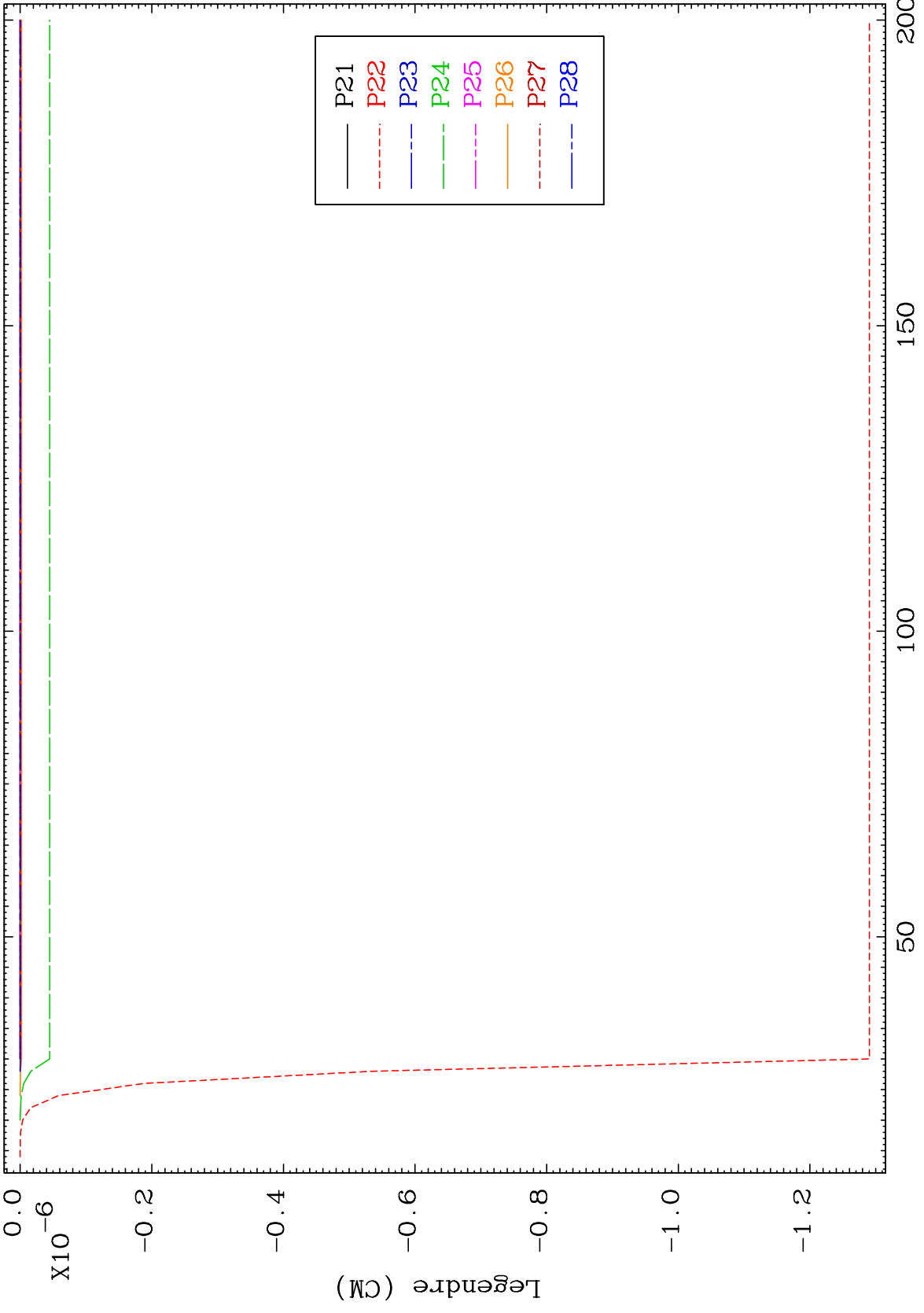


MAT 8116 MT= 66 (n,n') Level Legendre Coefficients 81-T1-200



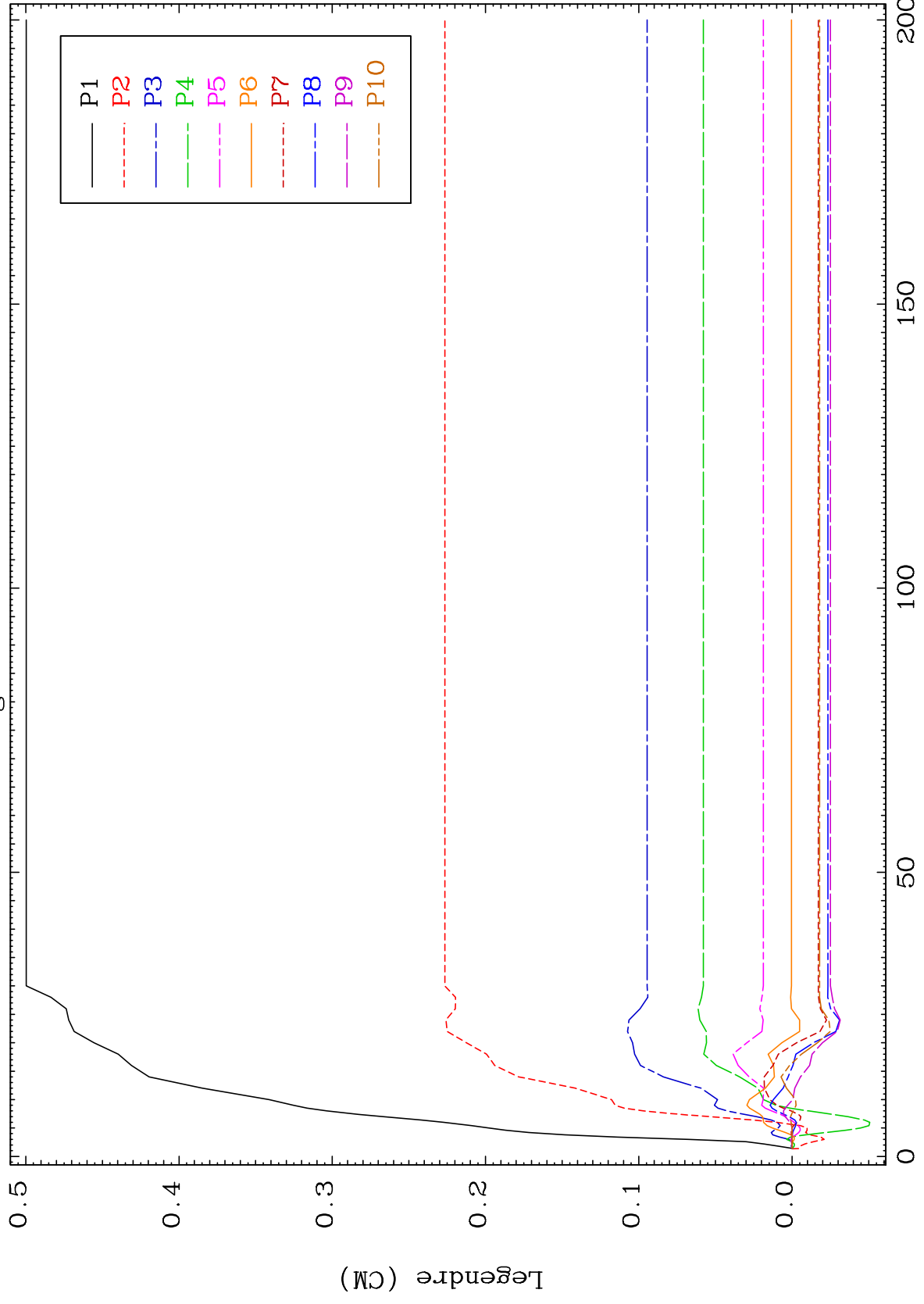
75 Incident Energy (MeV) 81-T1-200

MAT 8116 MT= 66 (n,n') Level Legendre Coefficients 81-T1-200



76 Incident Energy (MeV) 81-T1-200

MAT 8116 MT= 67 (n,n') Level Legendre Coefficients 81-T1-200

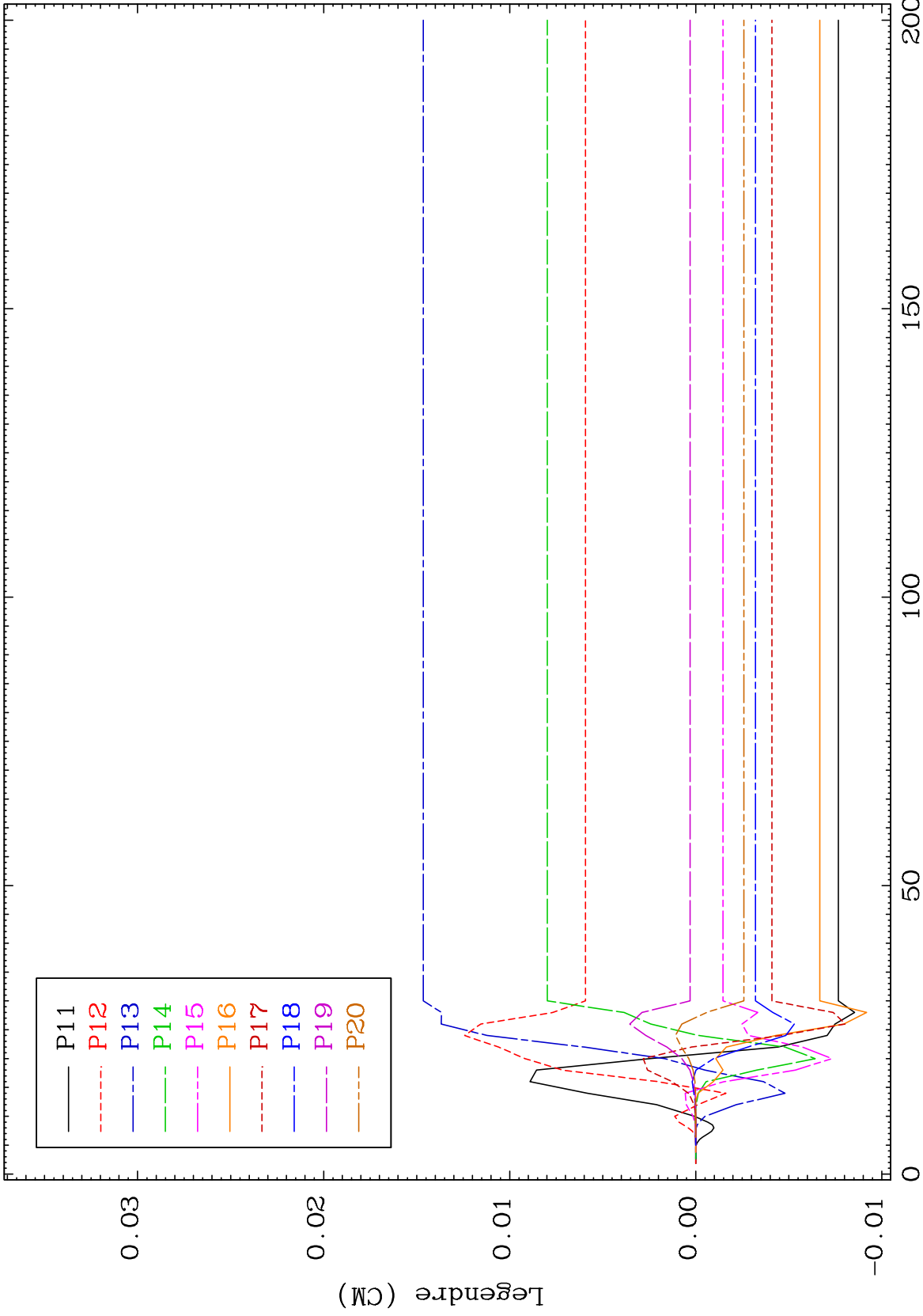


77 81-T1-200

MAT 8116

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

81-T1-200



78

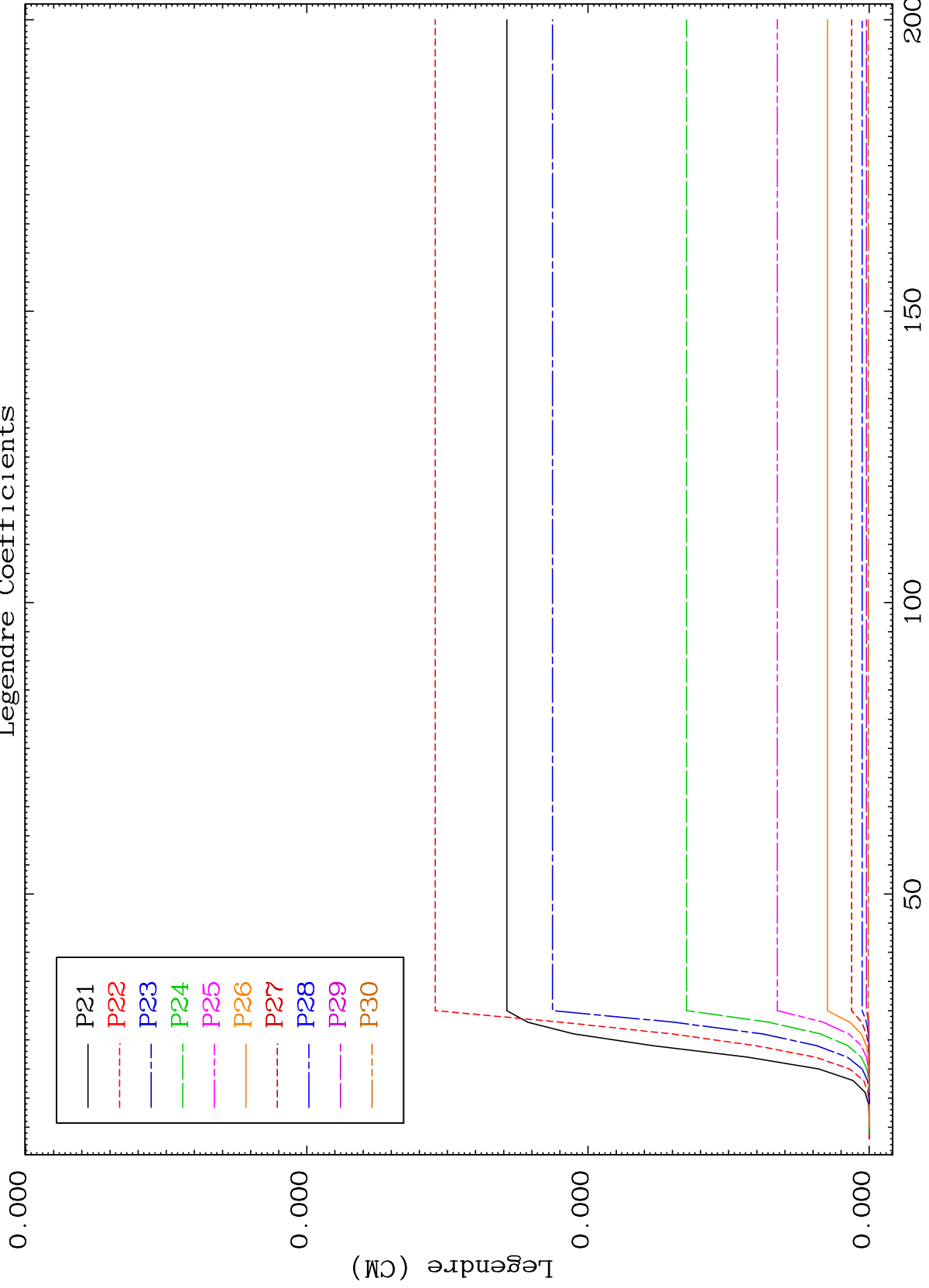
Incident Energy (MeV)

81-T1-200

MAT 8116

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

81-T1-200



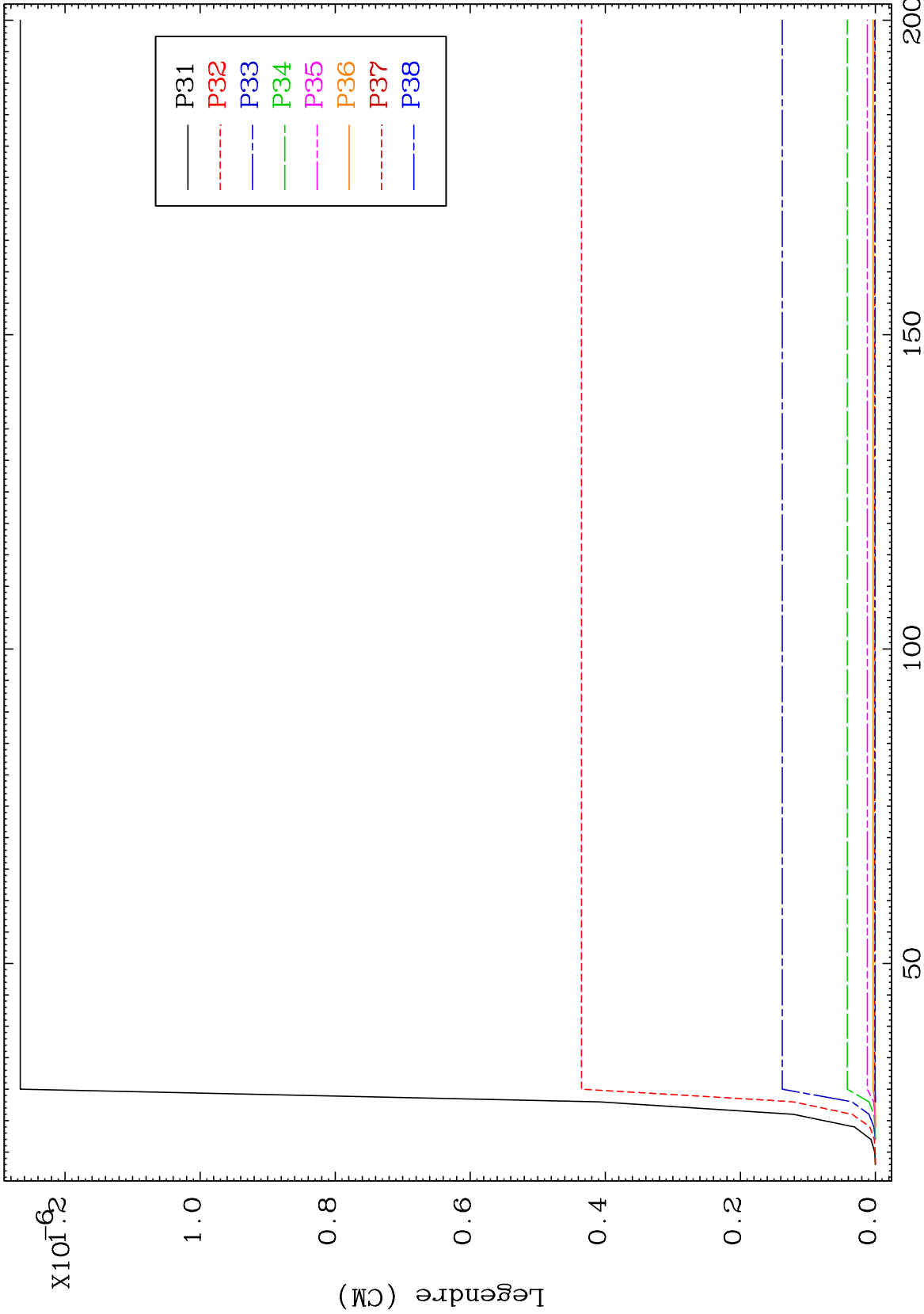
79

81-T1-200

MAT 8116

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

81-T1-200



80

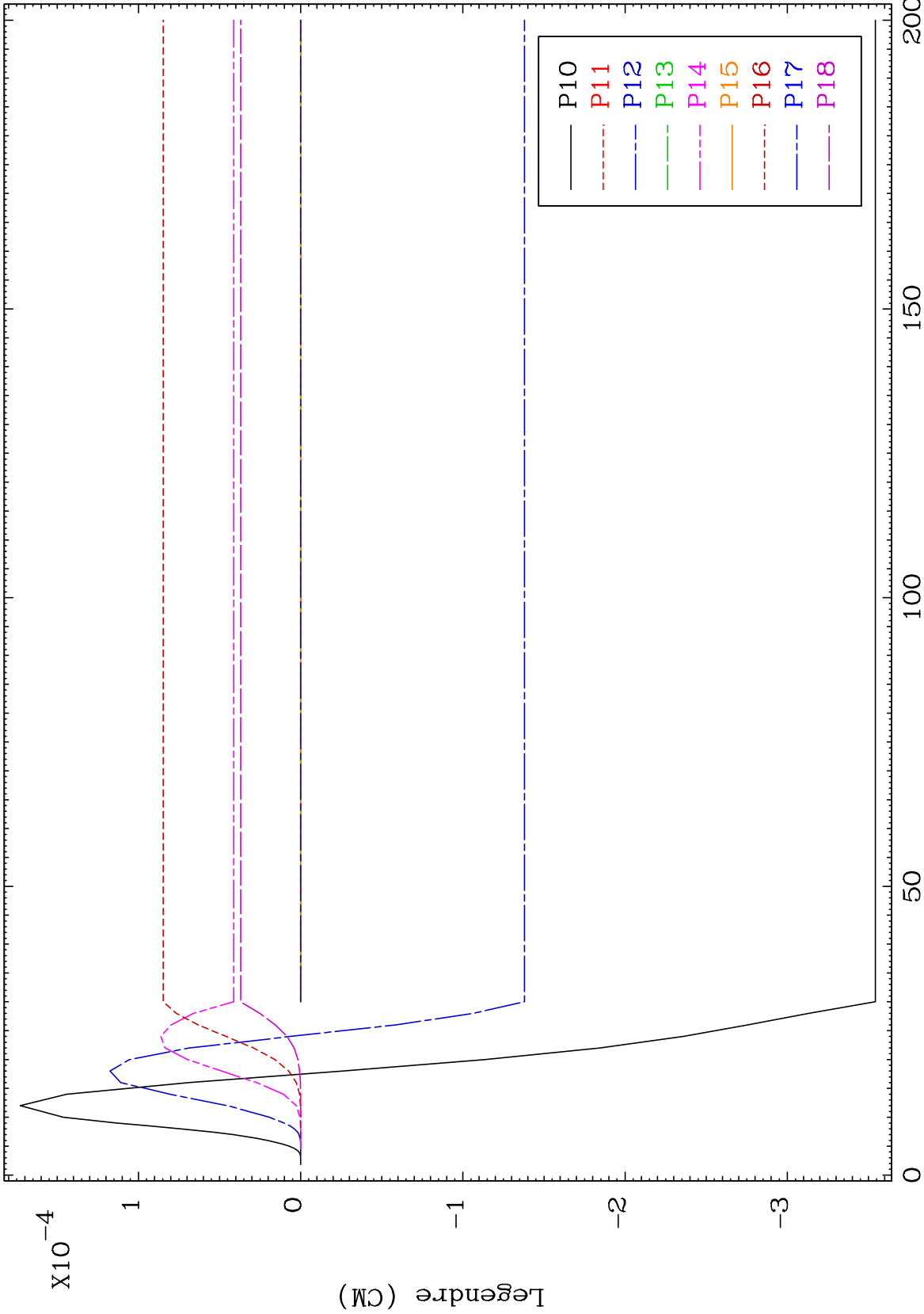
Incident Energy (MeV)

81-T1-200

MAT 8116

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

81-T1-200



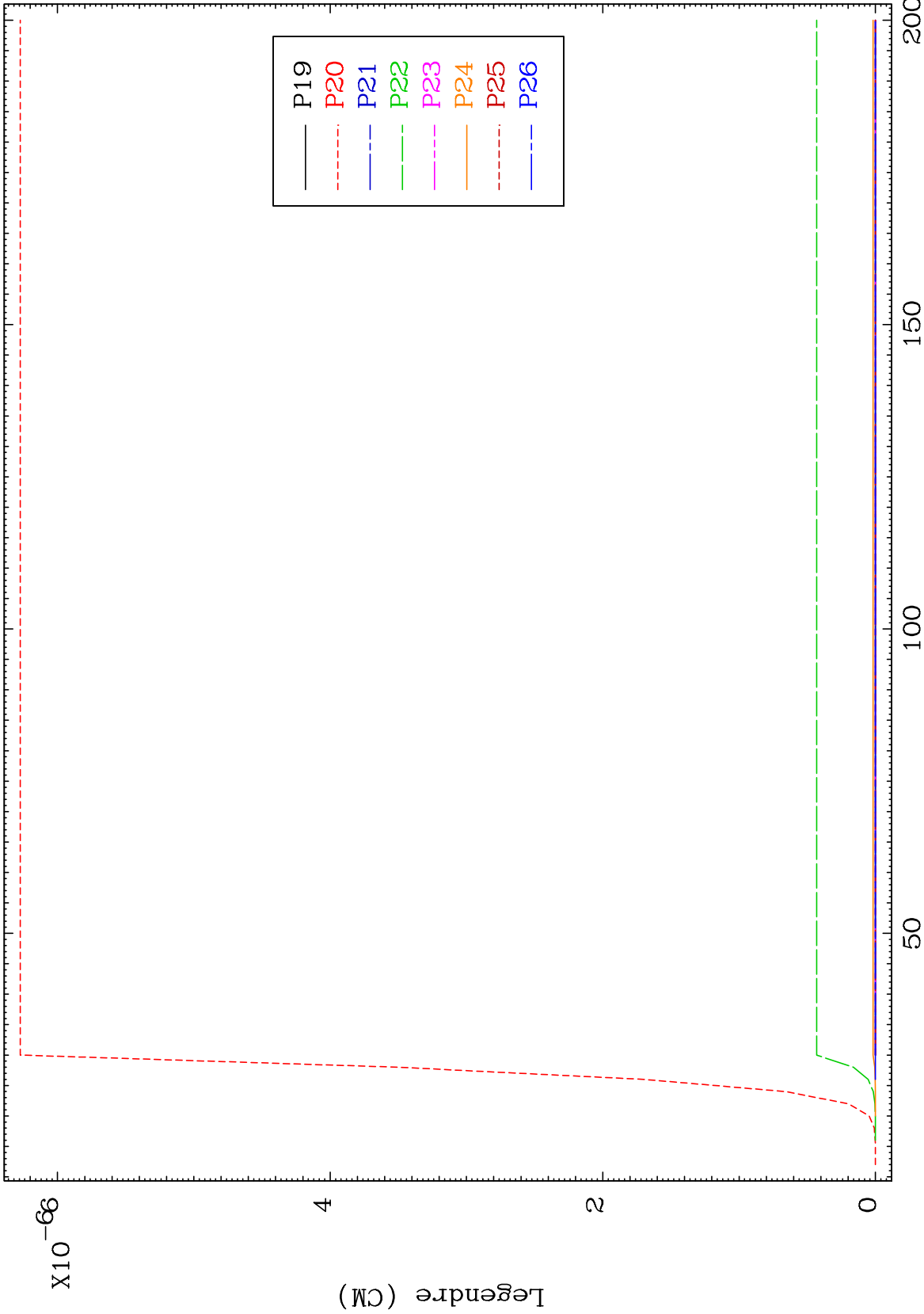
82

81-T1-200

MAT 8116 MT= 68 (n,n') Level Legendre Coefficients

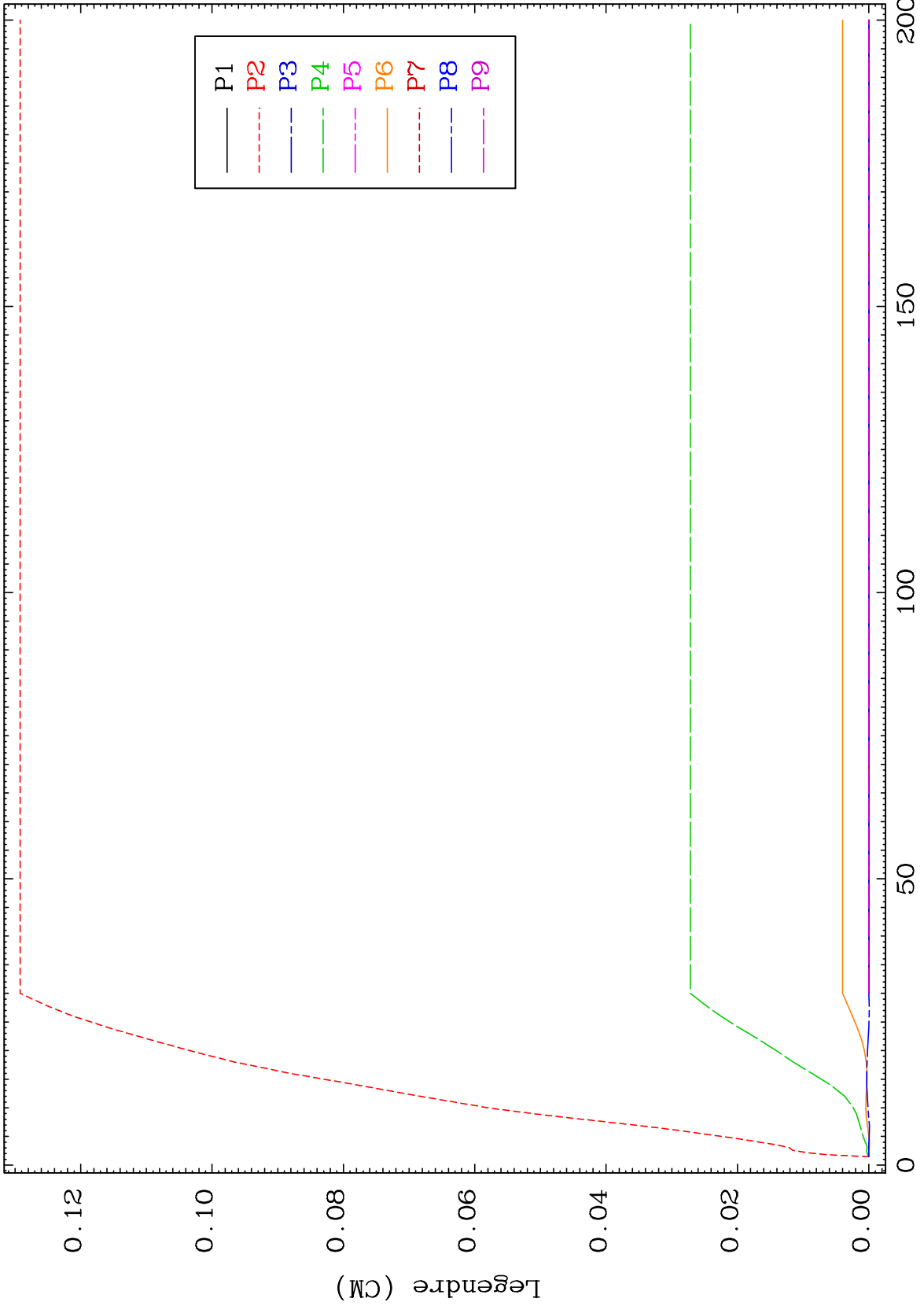
81-T1-200

81-T1-200



83

MAT 8116 MT= 69 (n,n') Level Legendre Coefficients 81-T1-200

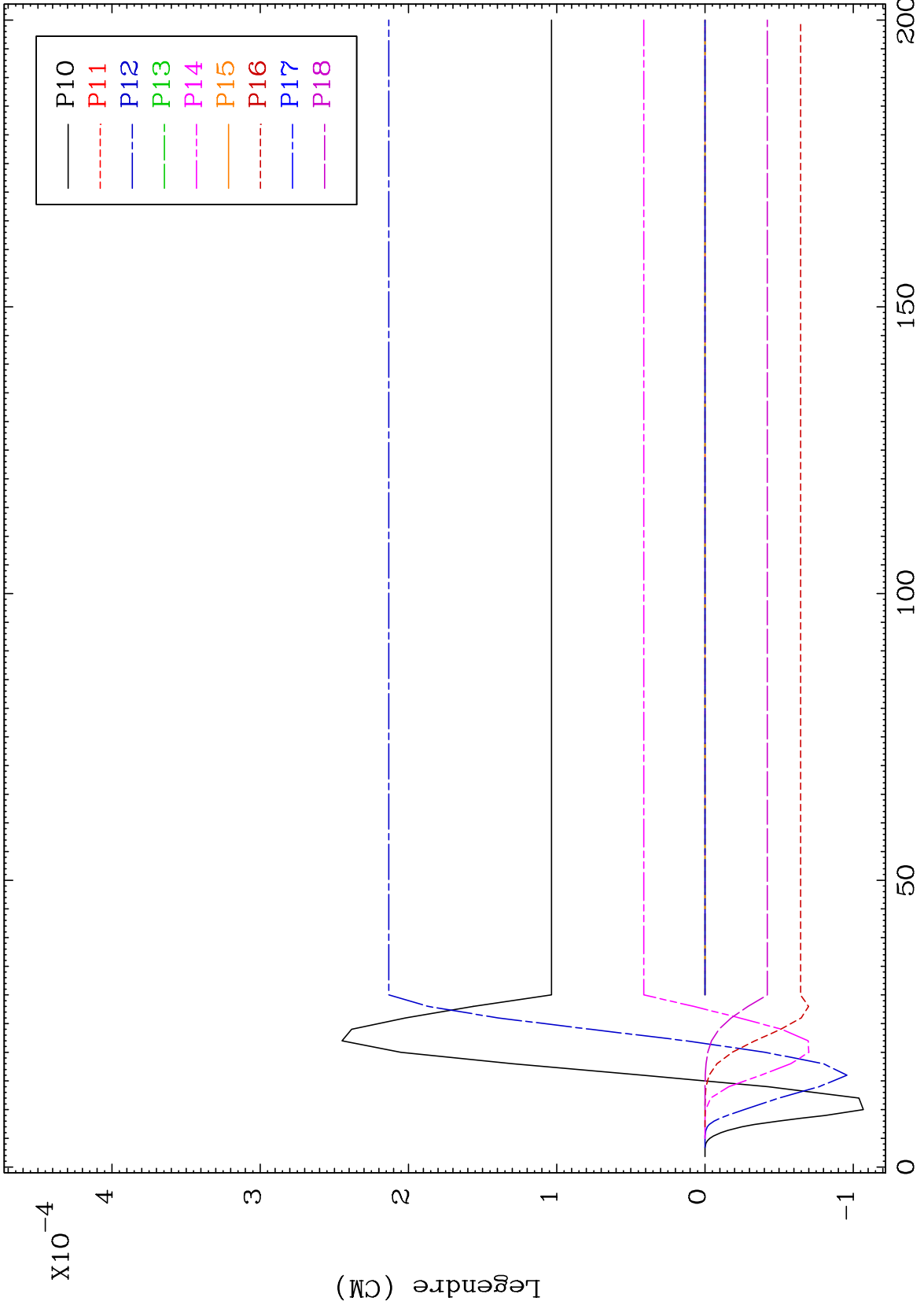


84 81-T1-200

MAT 81116

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

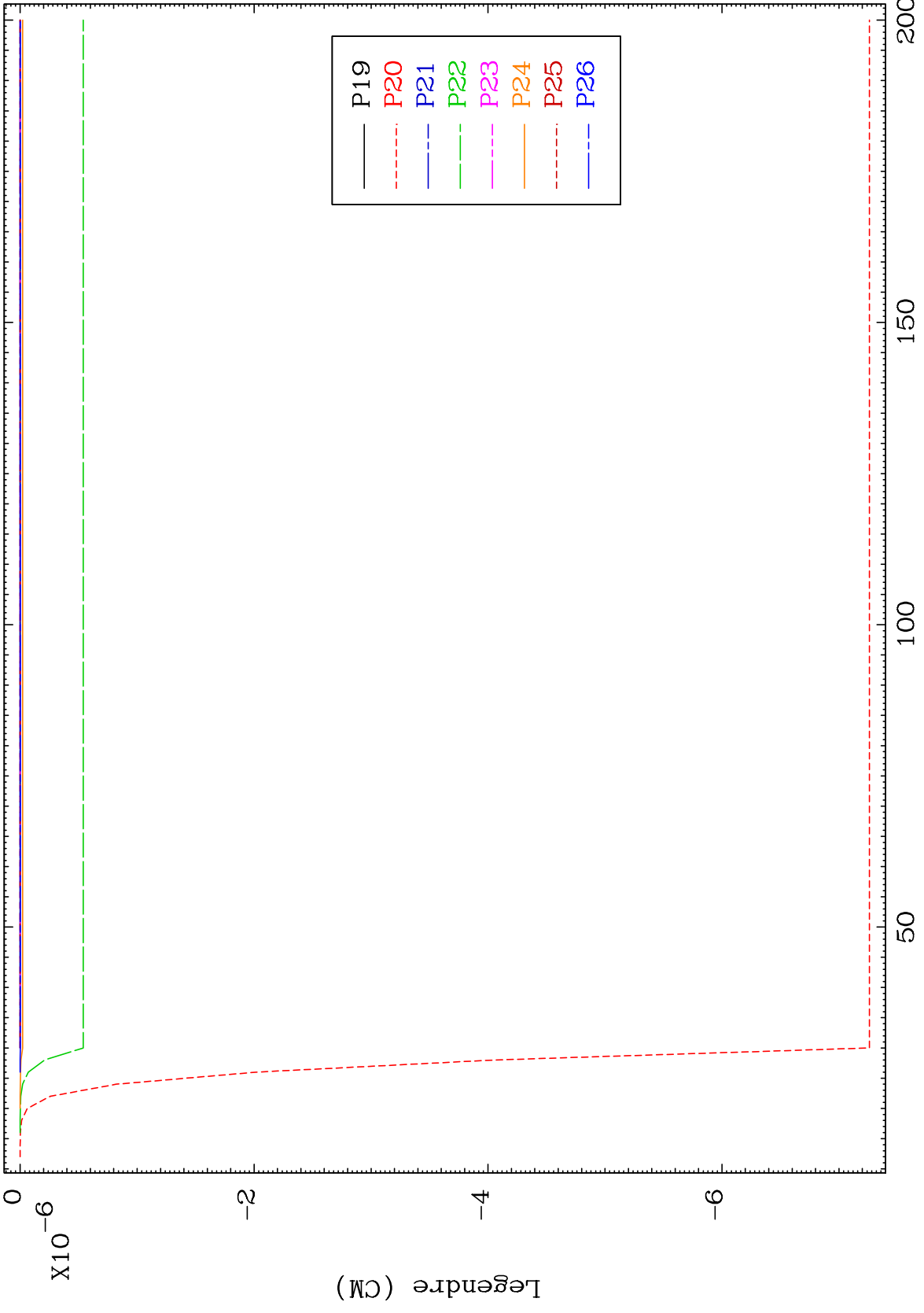
81-T1-200



85

81-T1-200

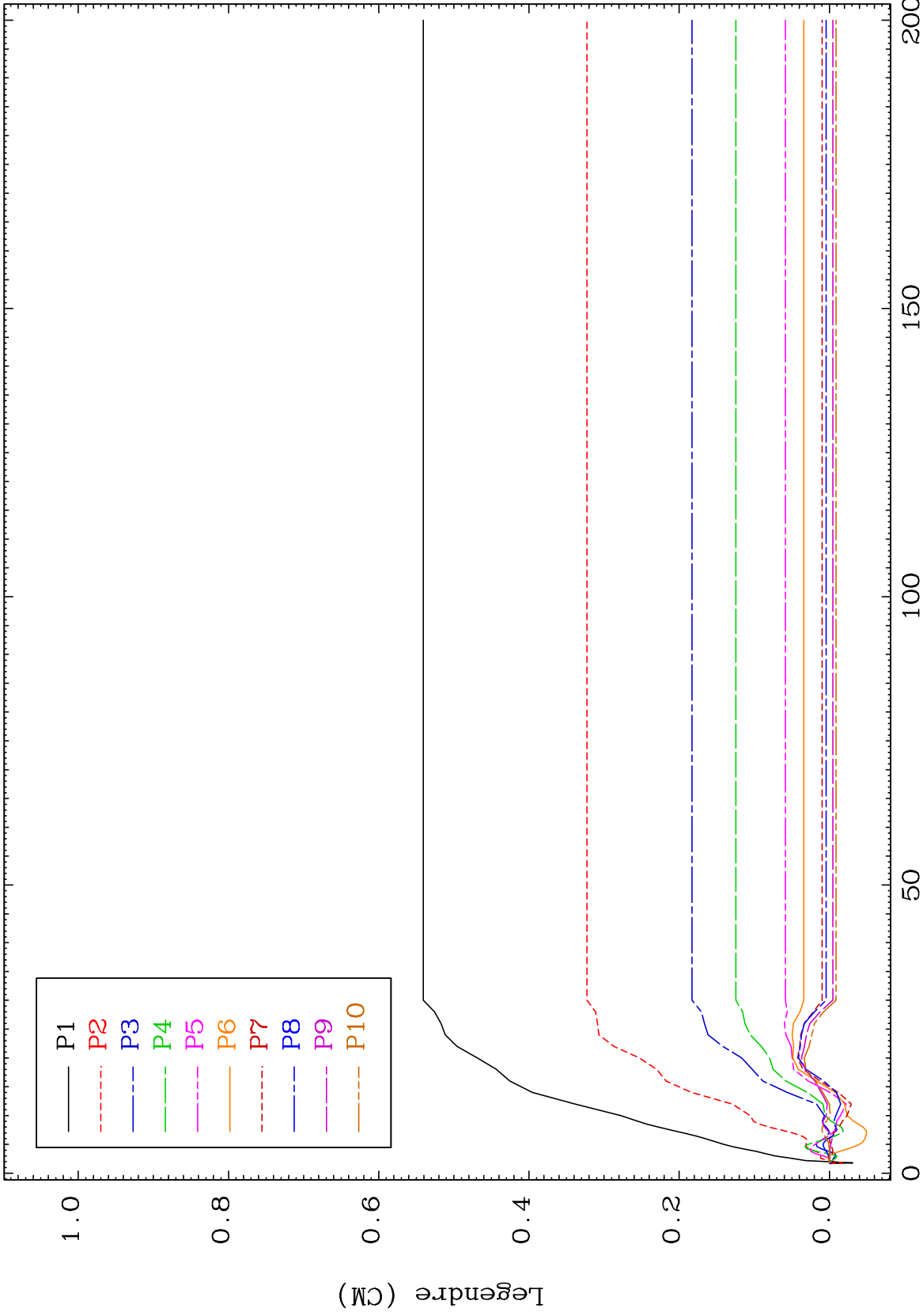
MAT 8116 MT= 69 (n,n') Level Legendre Coefficients 81-T1-200



MAT 8116

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

81-T1-200



87

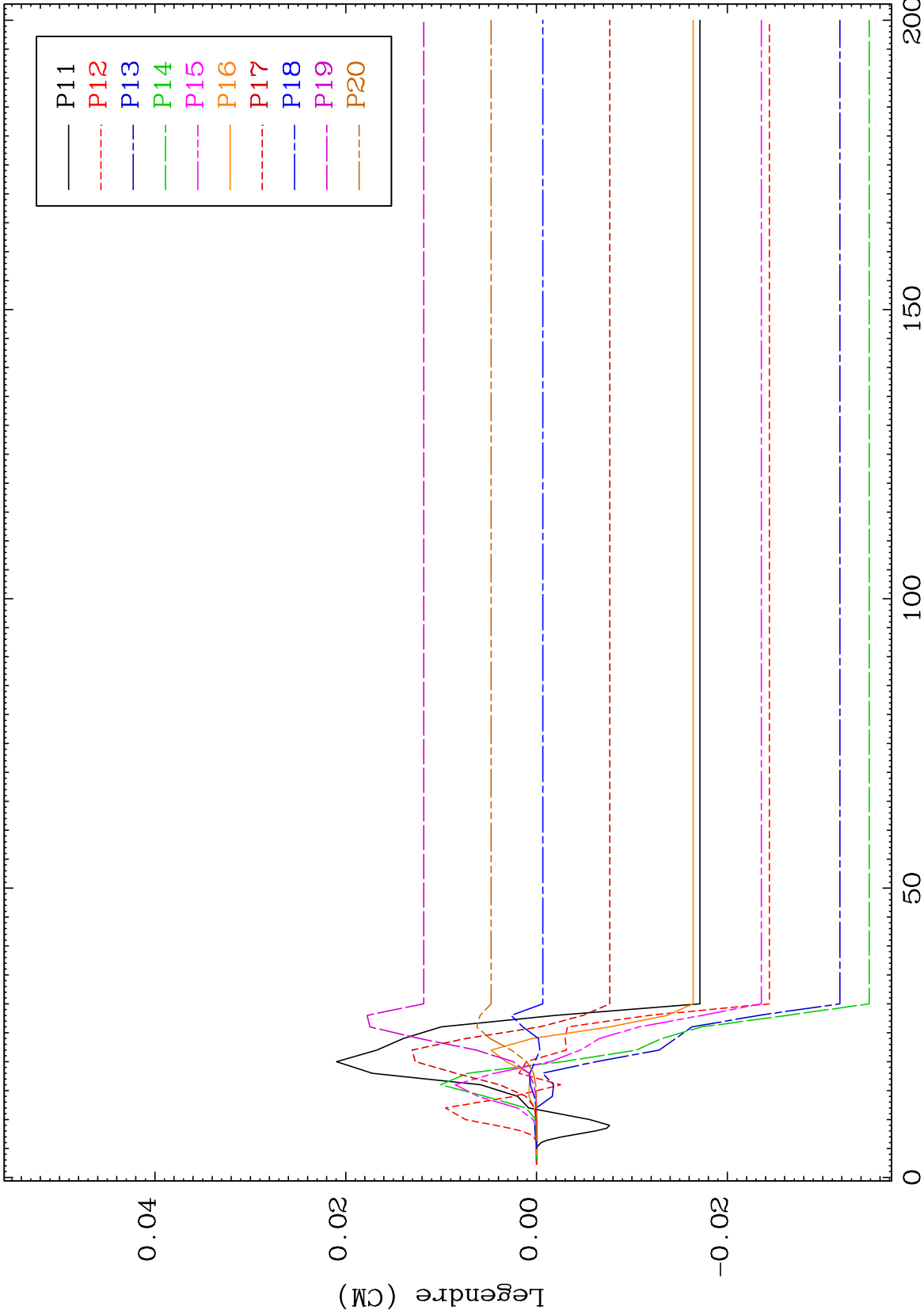
Incident Energy (MeV)

81-T1-200

MAT 8116

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

81-T1-200



88

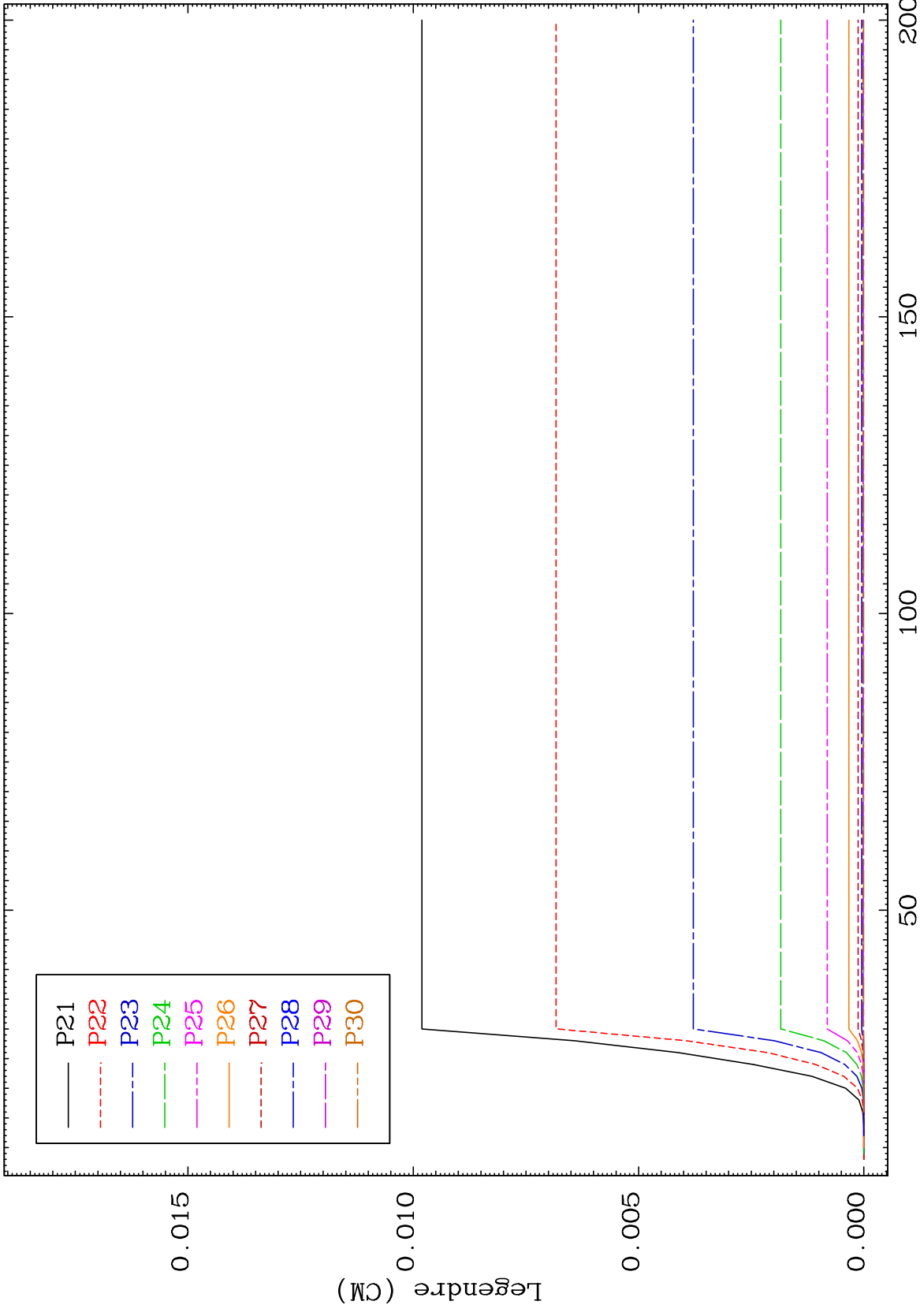
Incident Energy (MeV)

81-T1-200

MAT 8116

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

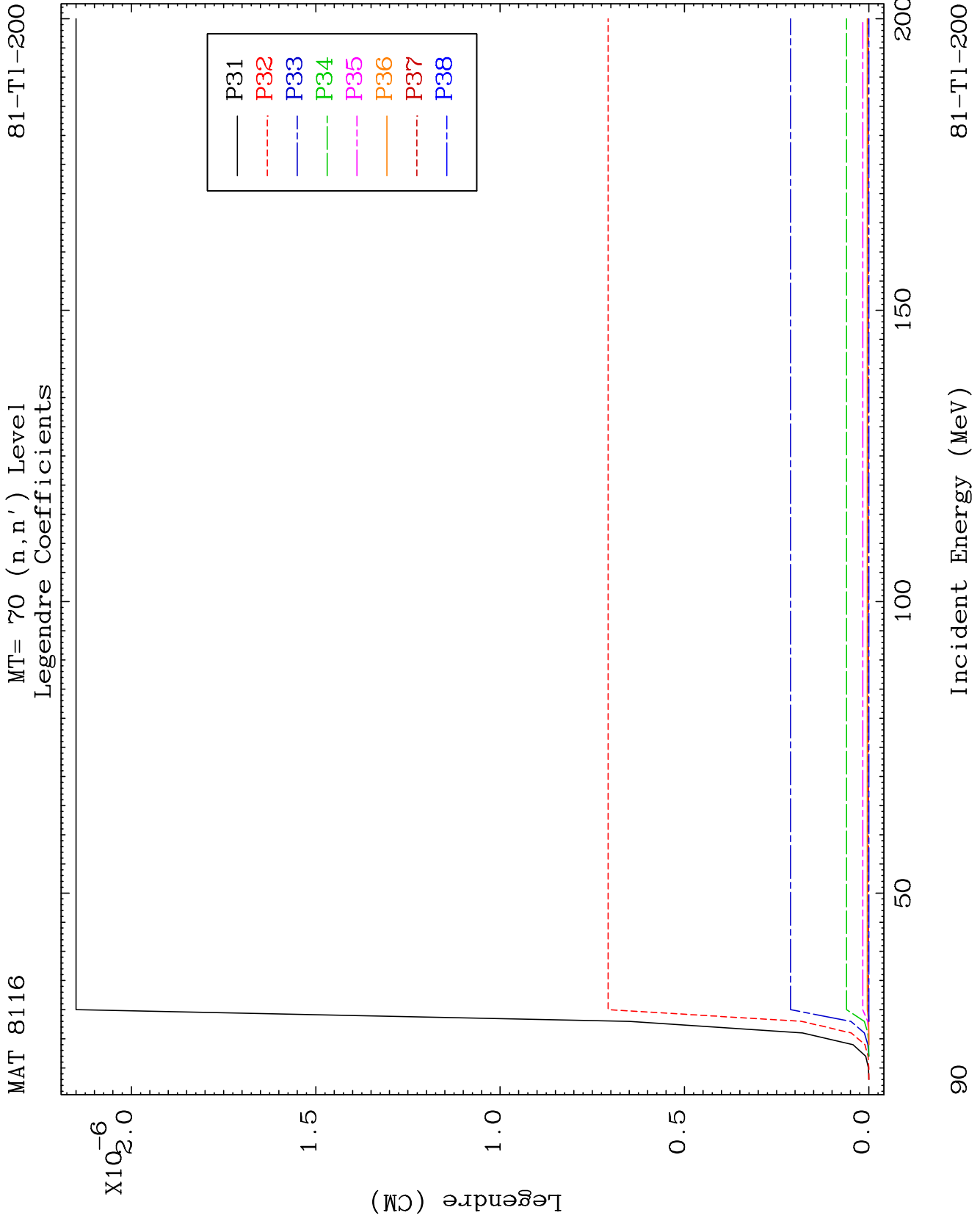
81-T1-200

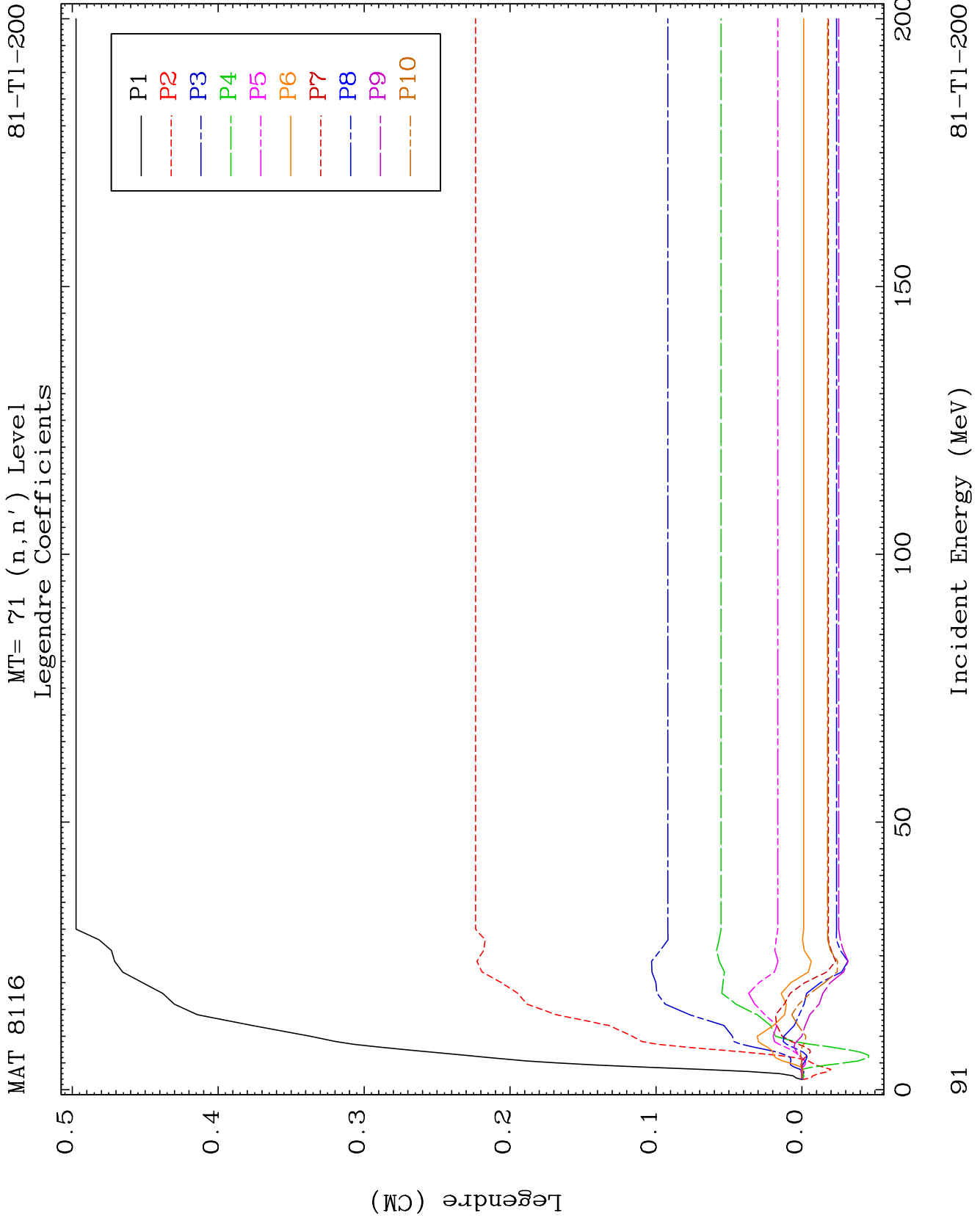


89

Incident Energy (MeV)

81-T1-200

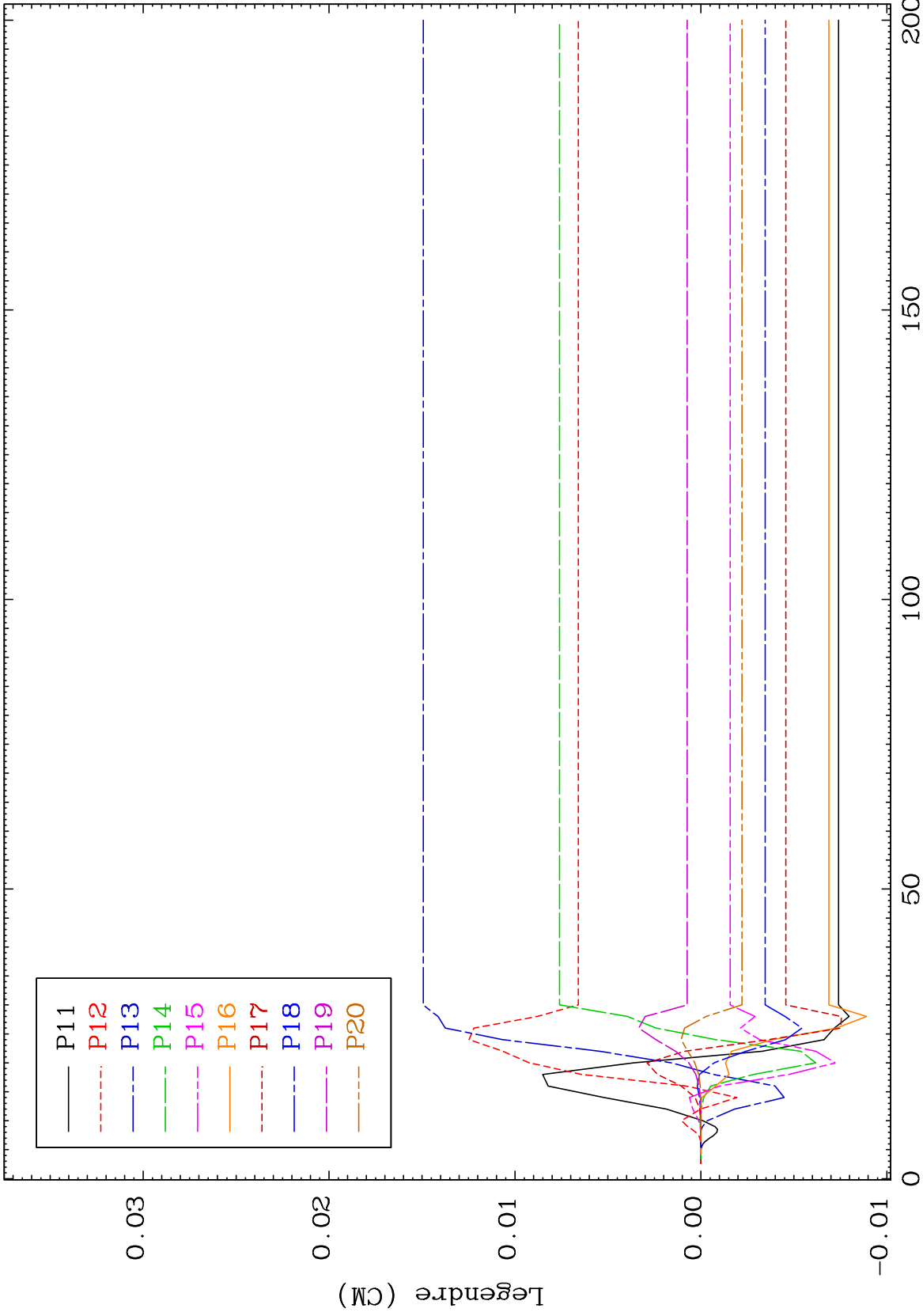




MAT 8116

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

81-T1-200



92

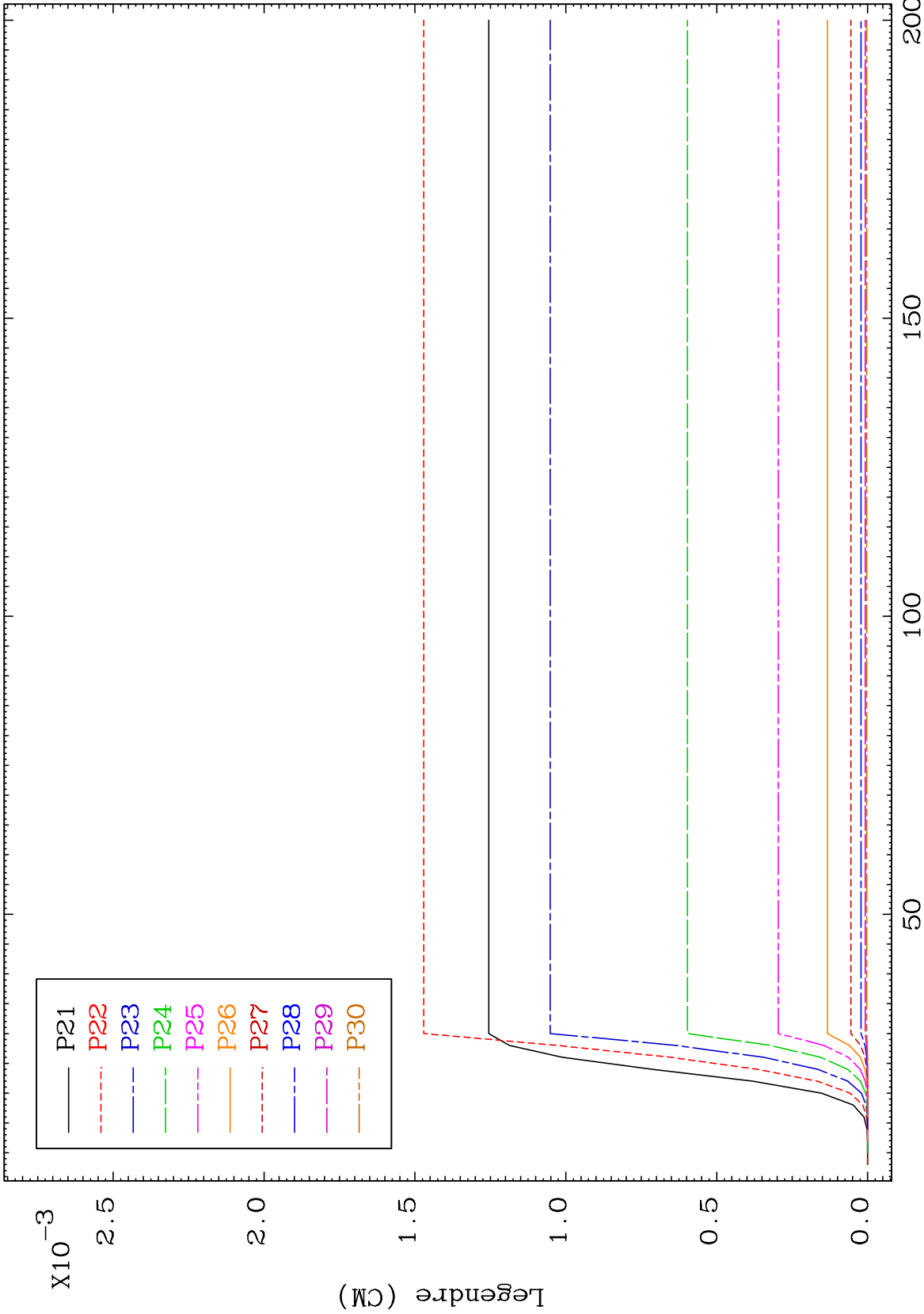
Incident Energy (MeV)

81-T1-200

MAT 8116

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

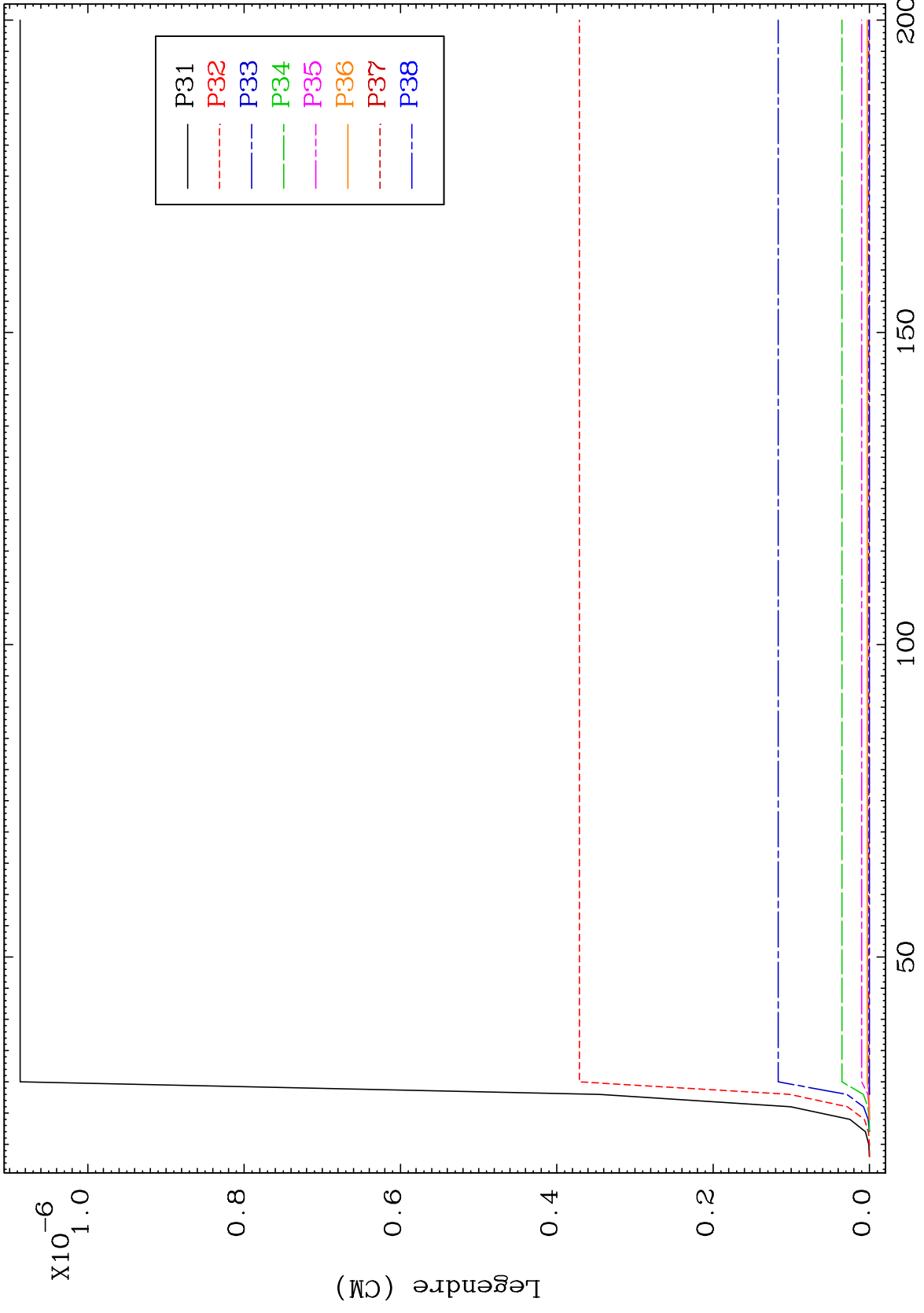
81-T1-200



MAT 8116

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

81-T1-200



94

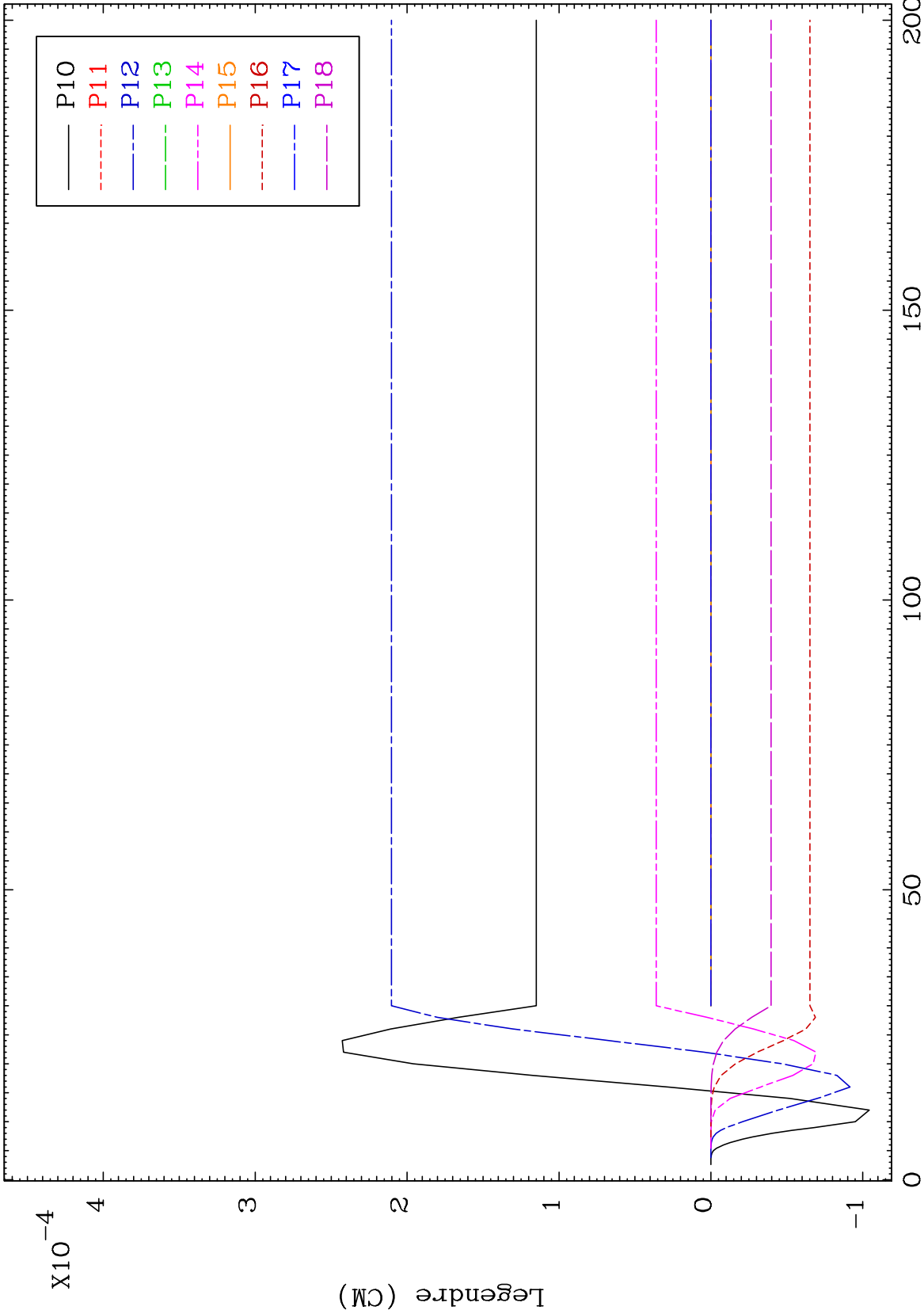
Incident Energy (MeV)

81-T1-200

MAT 8116

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

81-T1-200

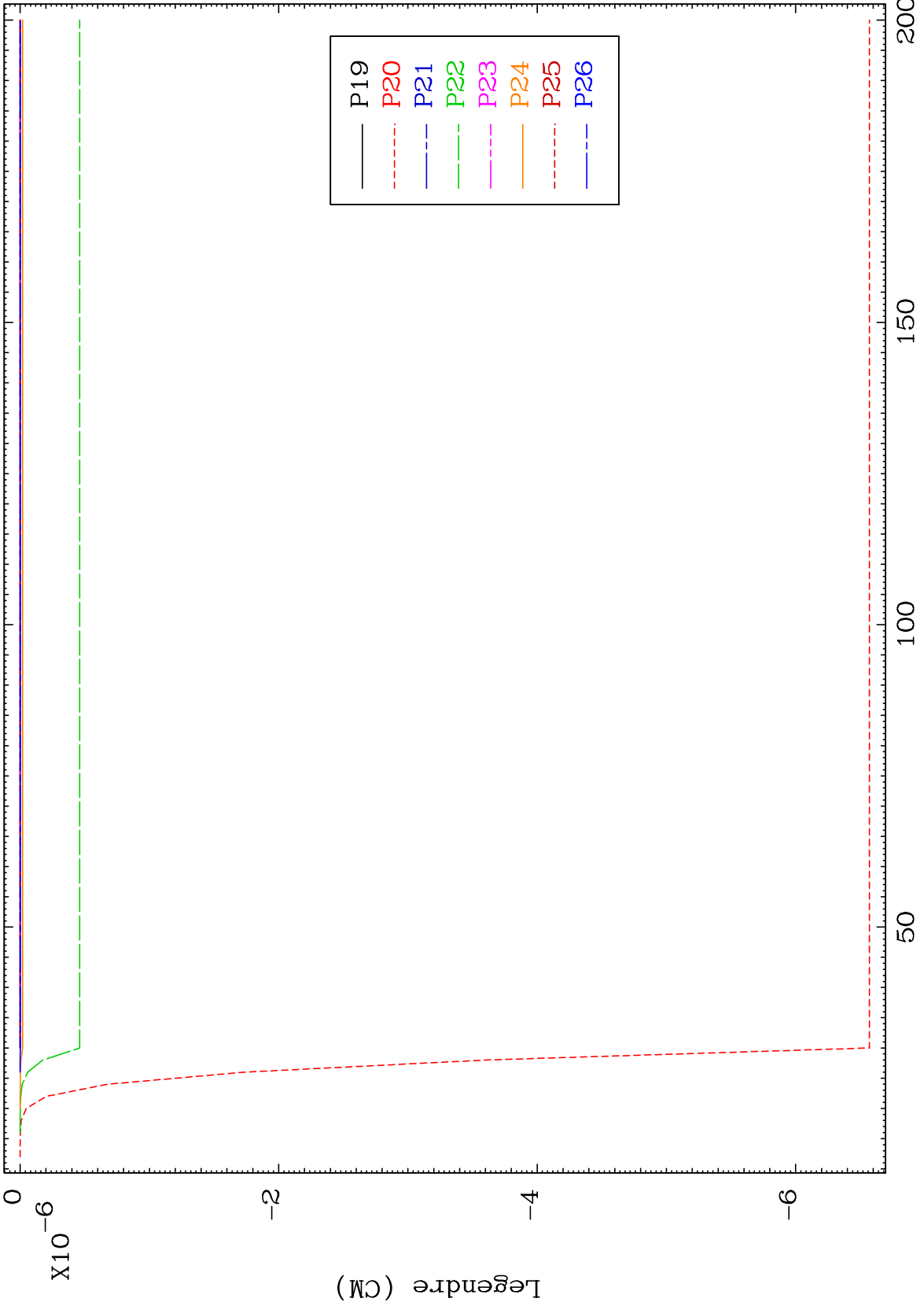


96

Incident Energy (MeV)

81-T1-200

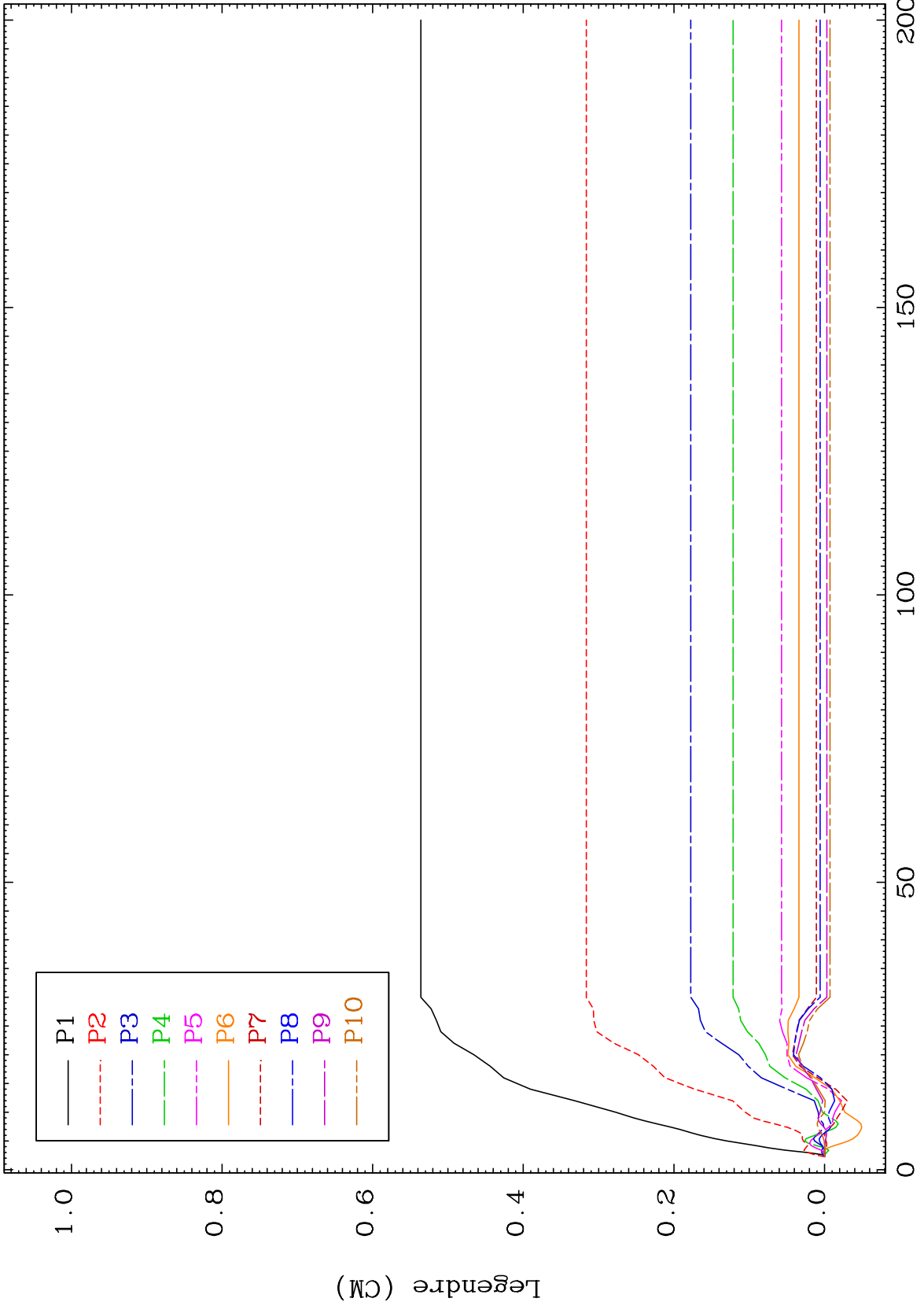
MAT 8116 MT= 72 (n,n') Level Legendre Coefficients 81-T1-200



MAT 8116

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

81-T1-200



98

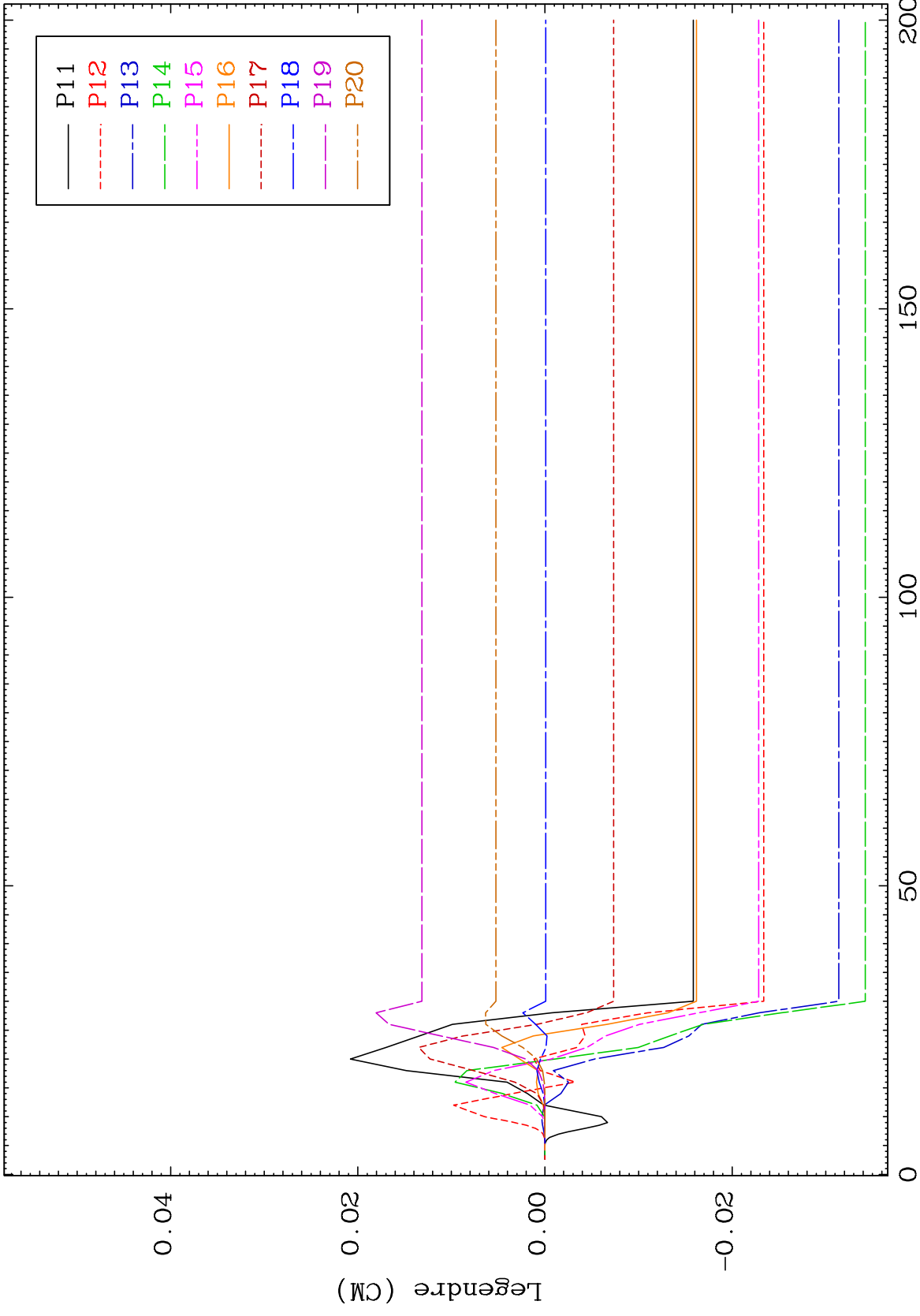
Incident Energy (MeV)

81-T1-200

MAT 8116

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

81-T1-200



99

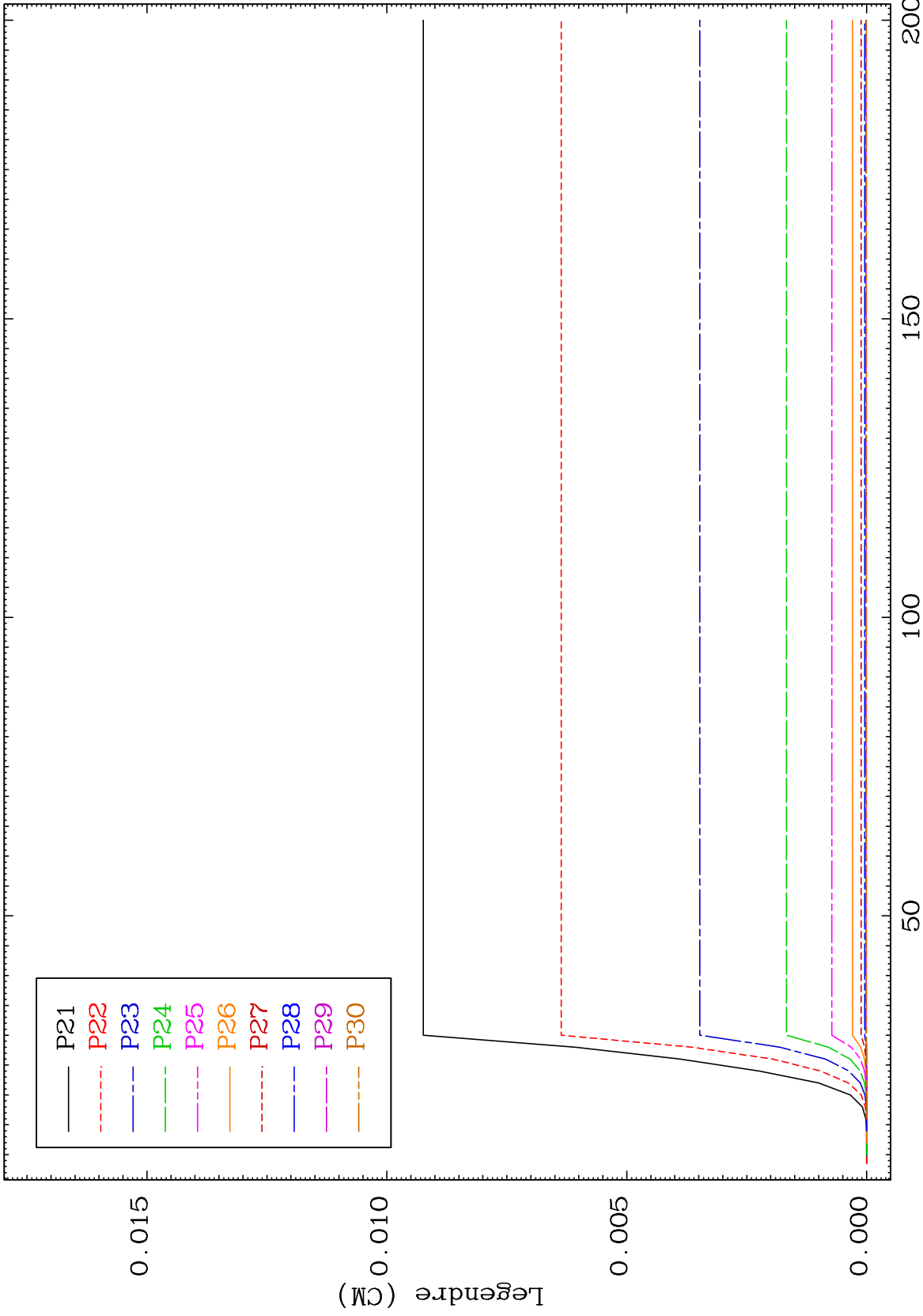
Incident Energy (MeV)

81-T1-200

MAT 81116

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

81-T1-200



100

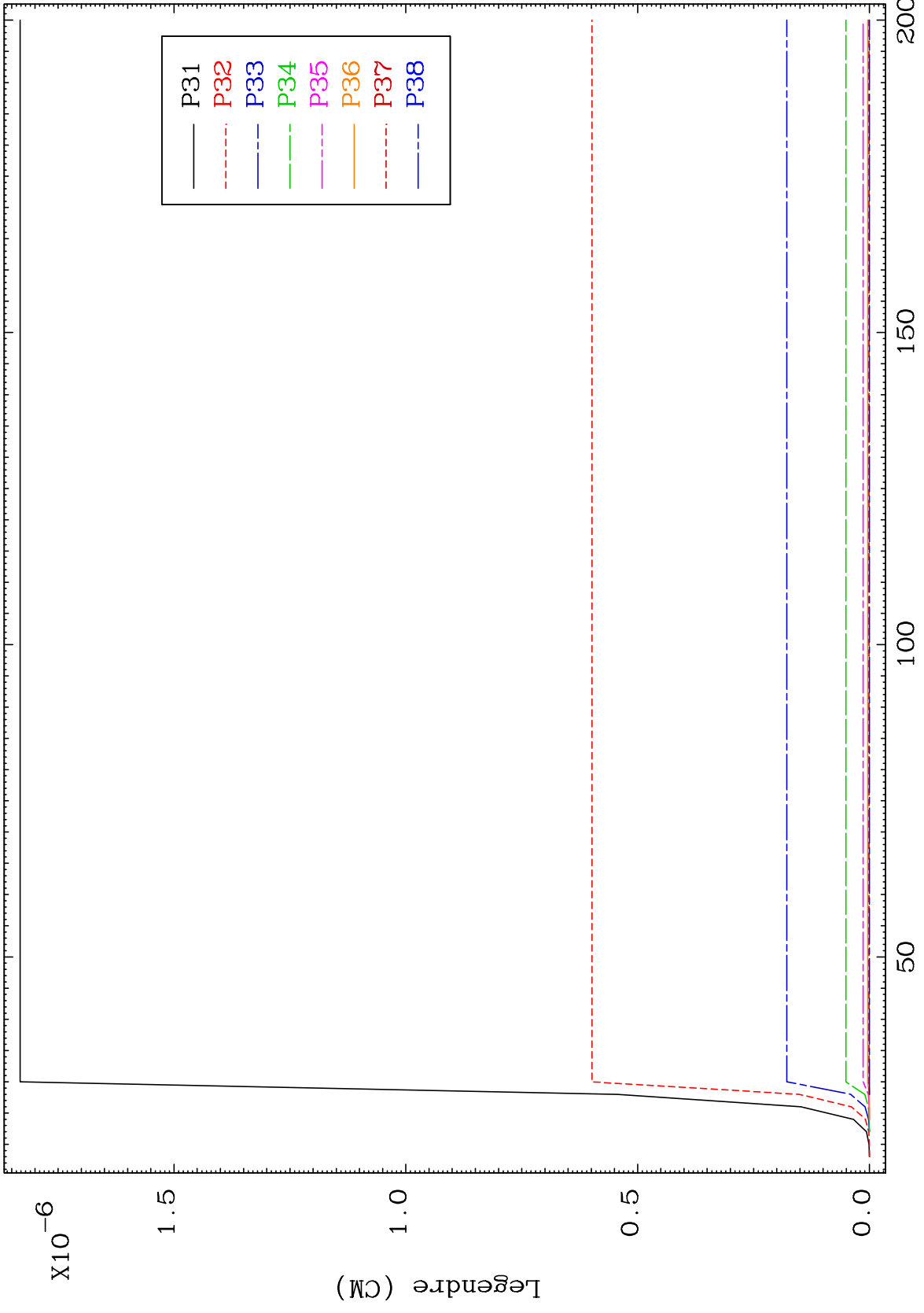
Incident Energy (MeV)

81-T1-200

MAT 8116

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

81-T1-200



101

Incident Energy (MeV)

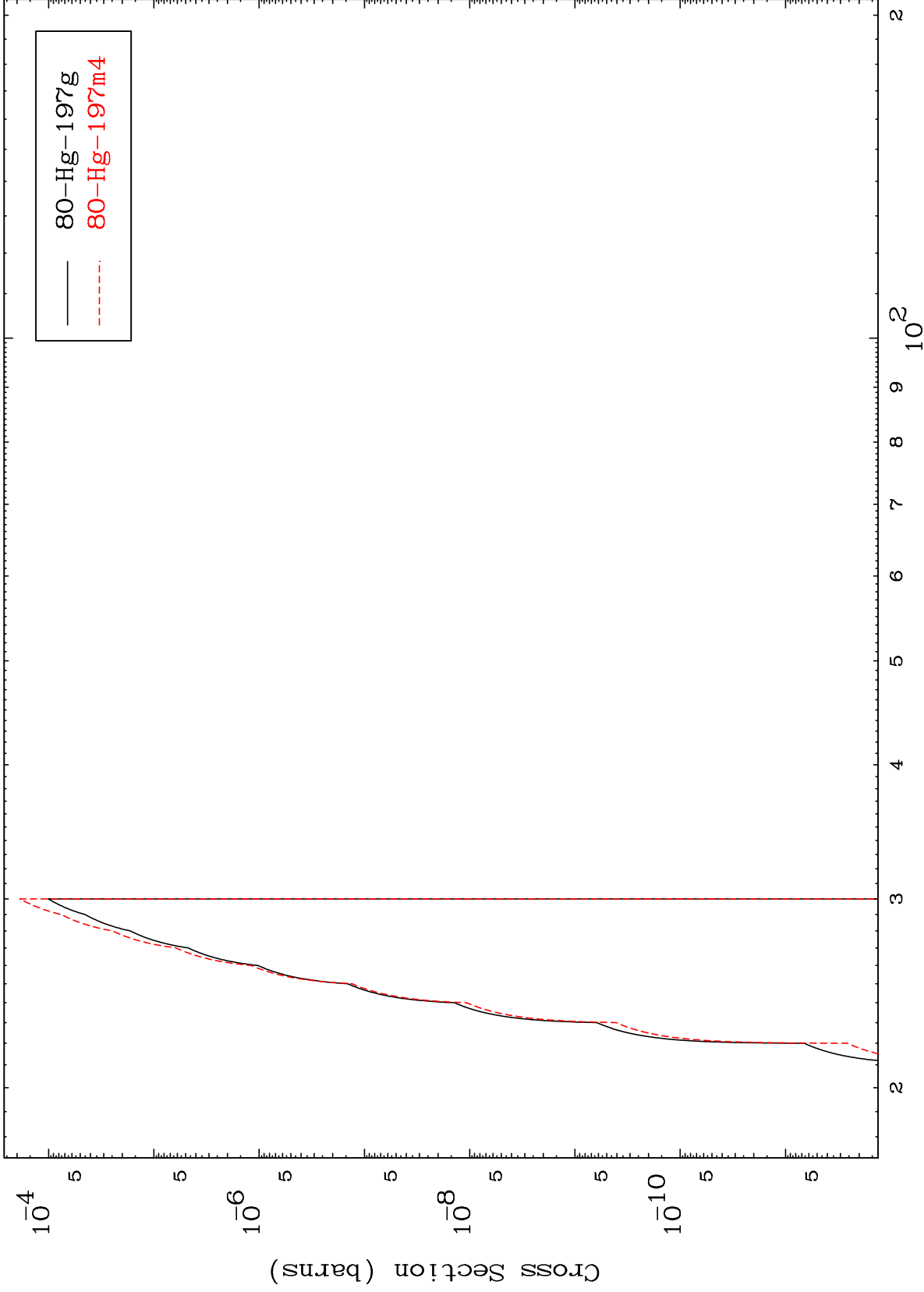
81-T1-200

MAT 81116

(n,2n) d

81-Tl-200

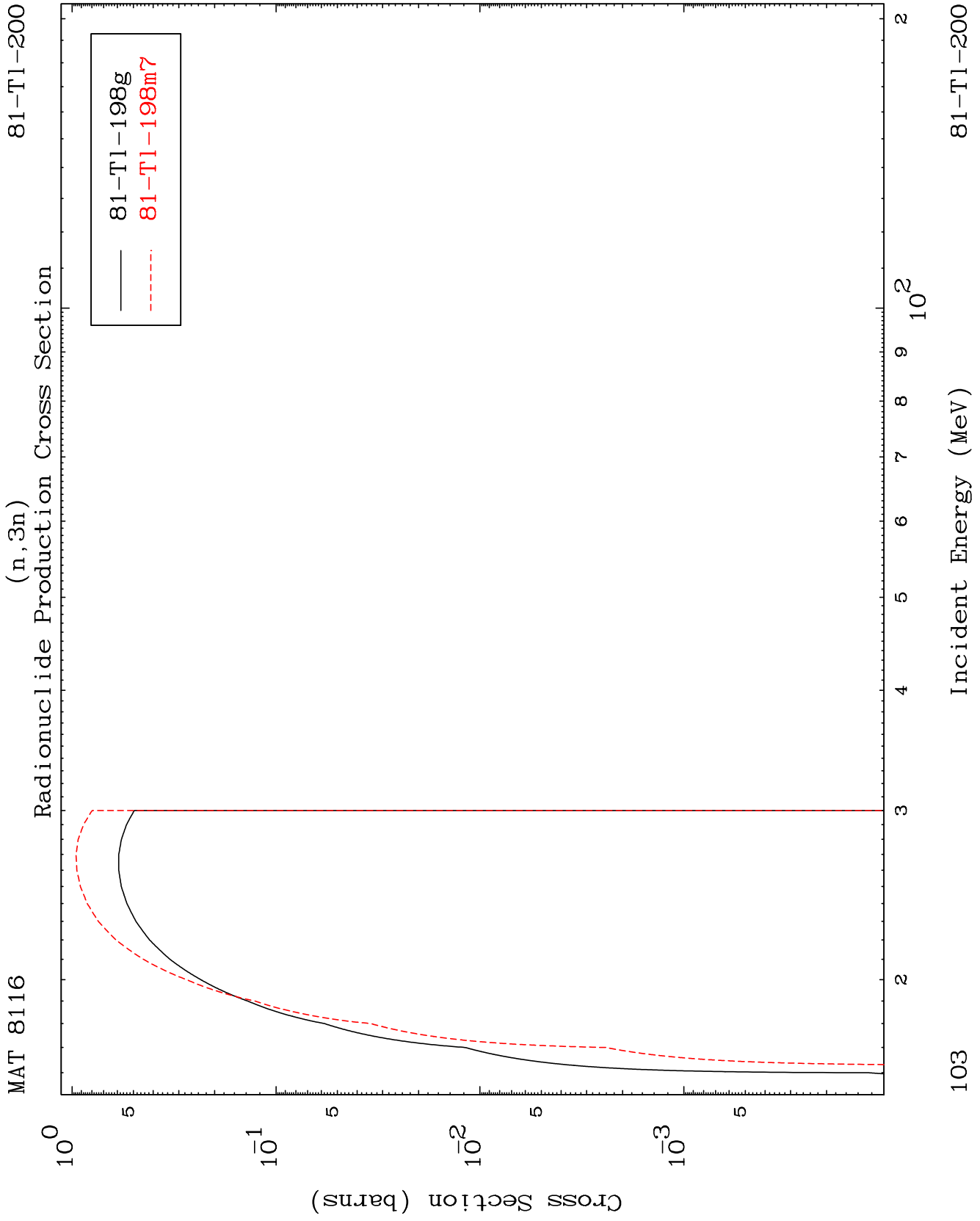
Radionuclide Production Cross Section



102

Incident Energy (MeV)

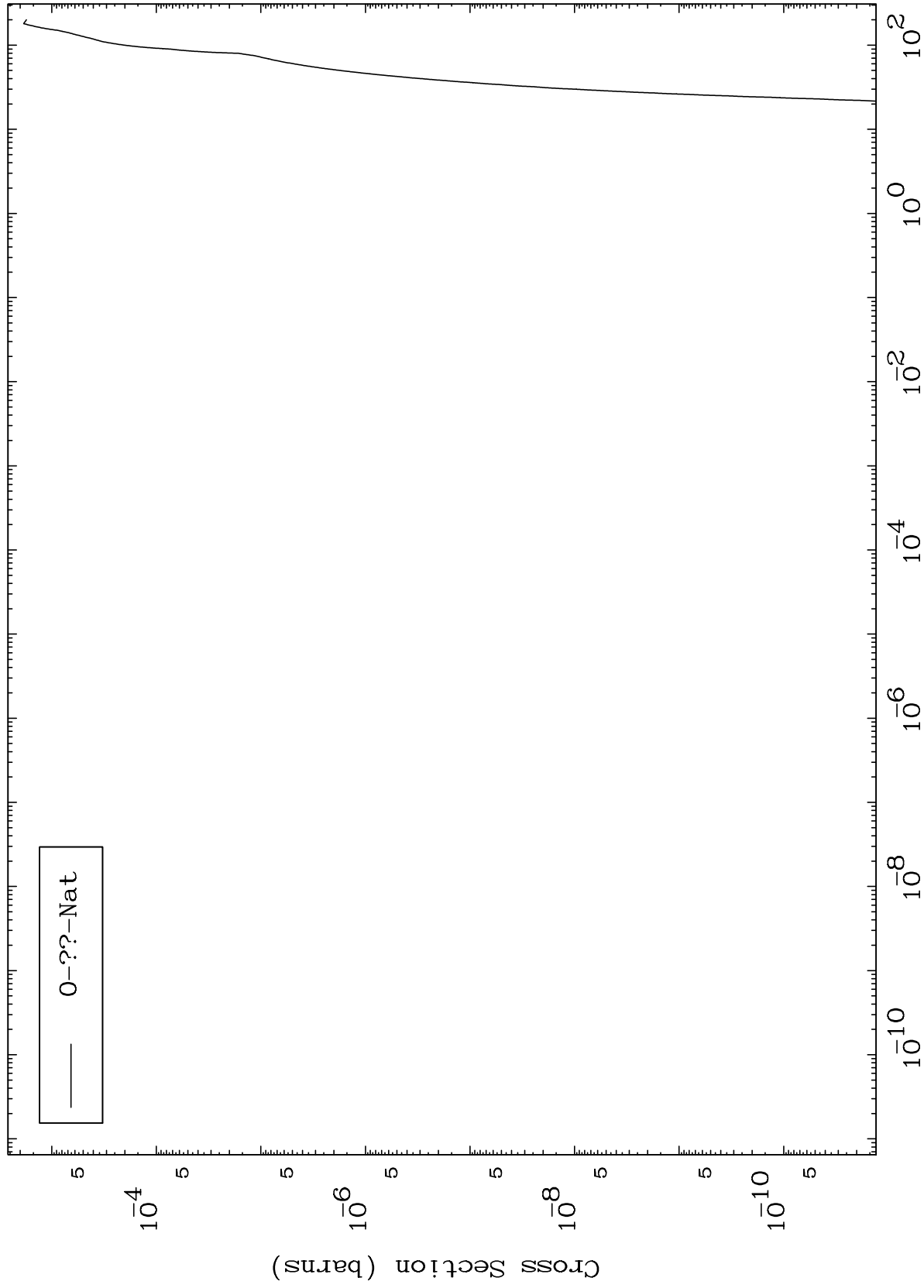
81-Tl-200



MAT 81116

Fission
Radionuclide Production Cross Section

81-Tl-200



104

Incident Energy (MeV)

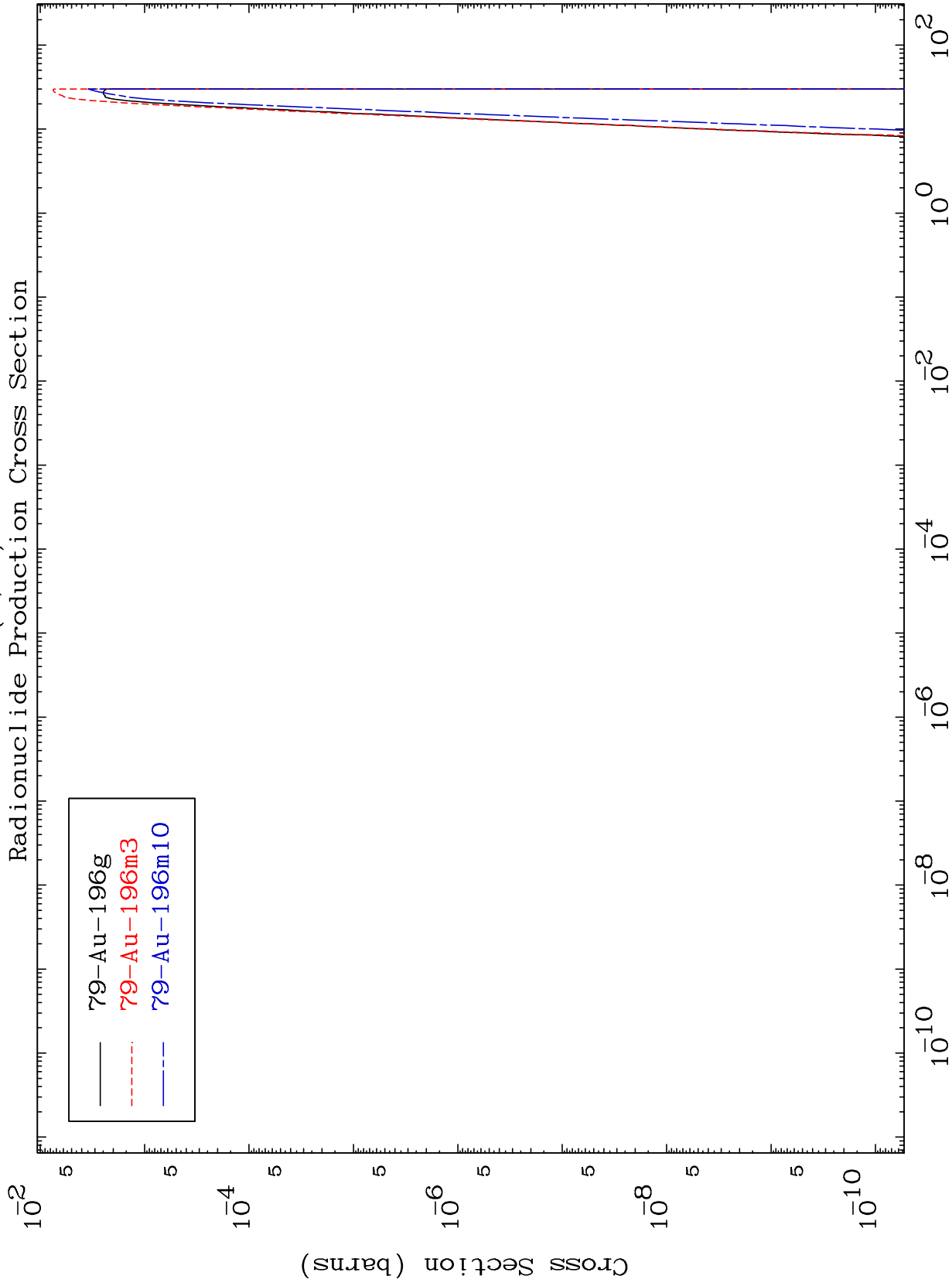
81-Tl-200

MAT 8116

(n,n') α

81-Tl-200

Radionuclide Production Cross Section



105

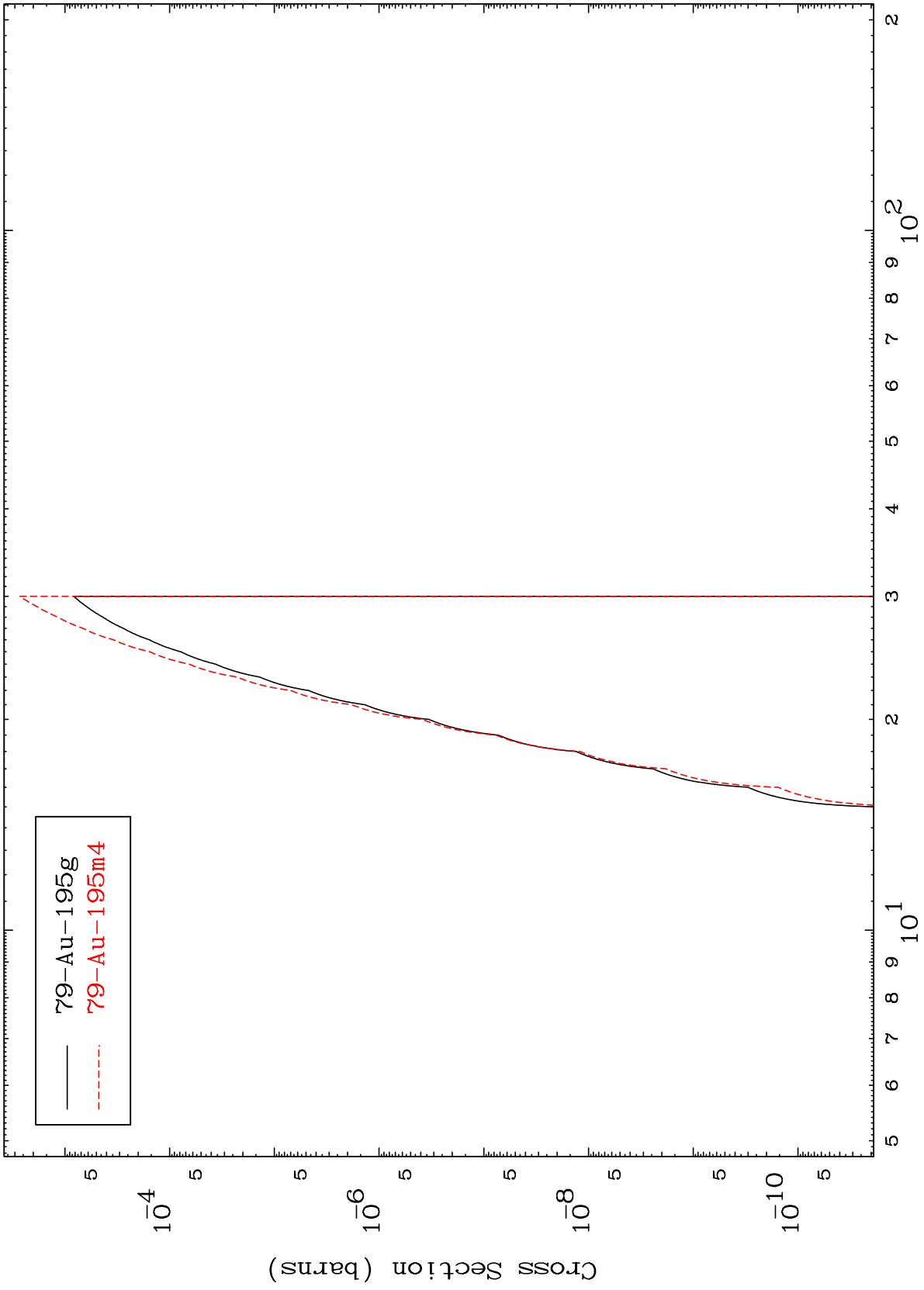
Incident Energy (MeV)

81-Tl-200

MAT 8116

81-Tl-200

(n,2n) α
Radionuclide Production Cross Section



106

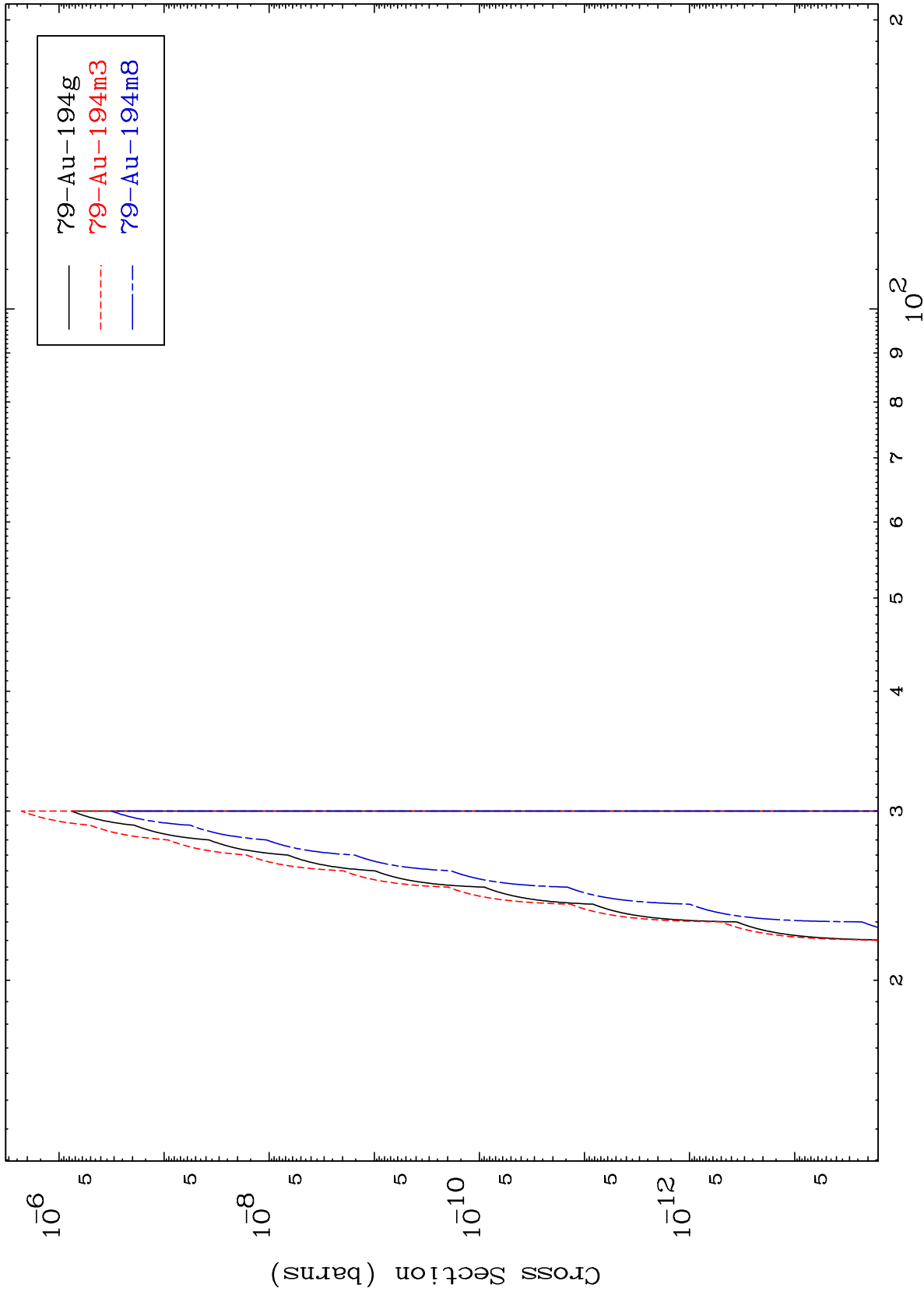
81-Tl-200

MAT 8116

(n,3n) α

81-Tl-200

Radionuclide Production Cross Section



107

Incident Energy (MeV)

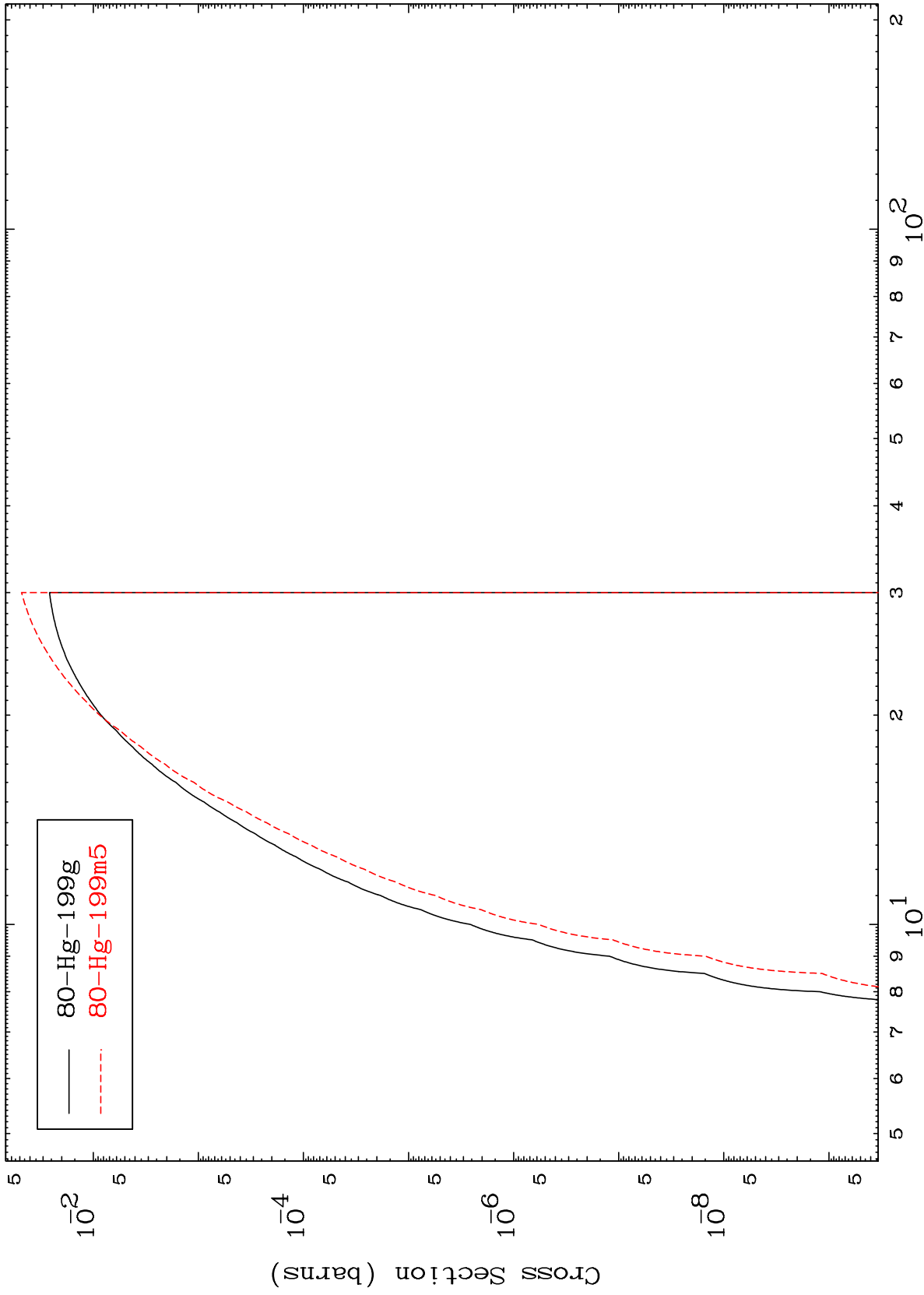
81-Tl-200

MAT 8116

(n, n') p

81-Tl-200

Radionuclide Production Cross Section



80-Hg-199g
80-Hg-199m5

108

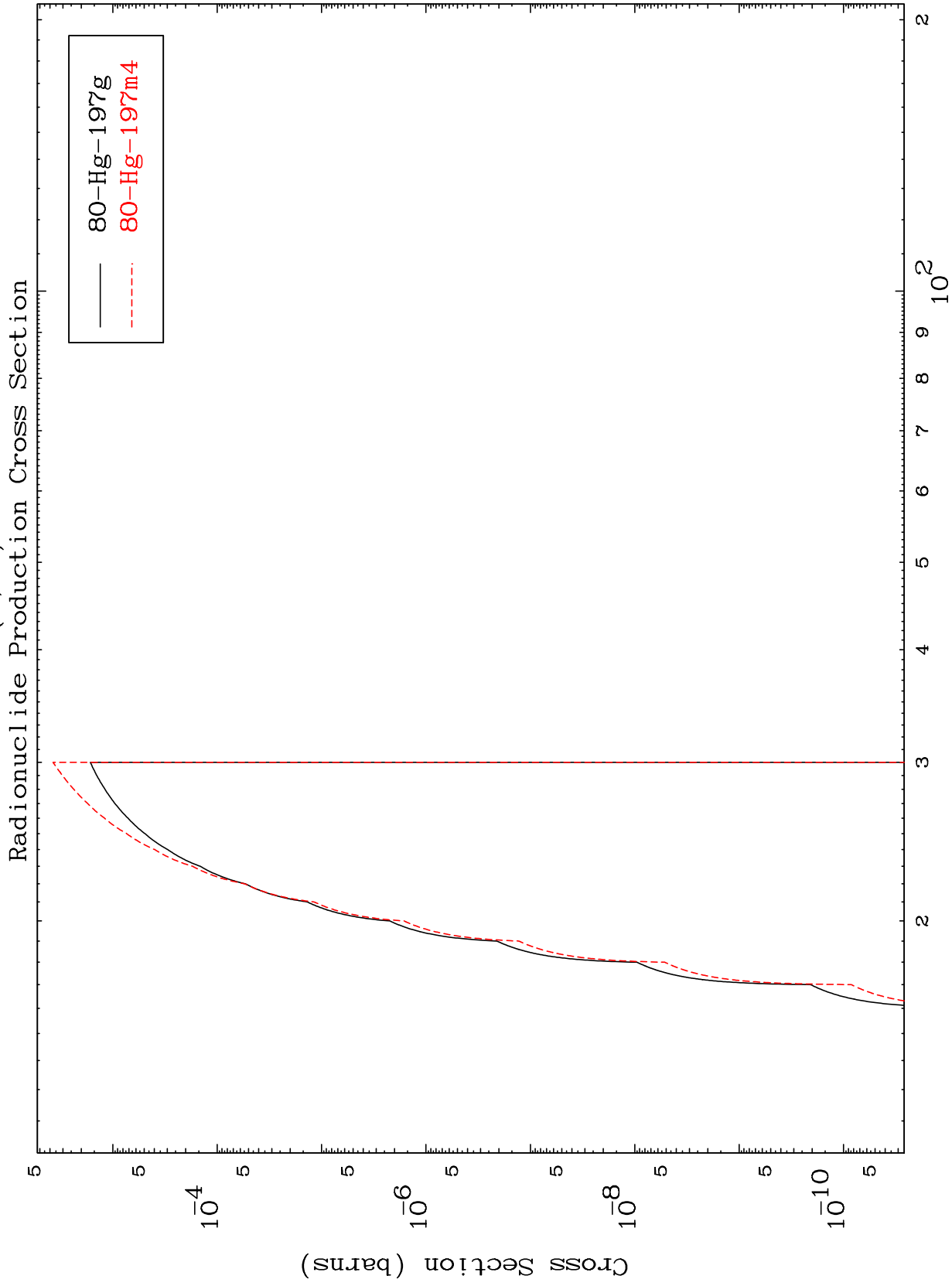
Incident Energy (MeV)

81-Tl-200

MAT 81116

(n,n') t

81-Tl-200



109

Incident Energy (MeV)

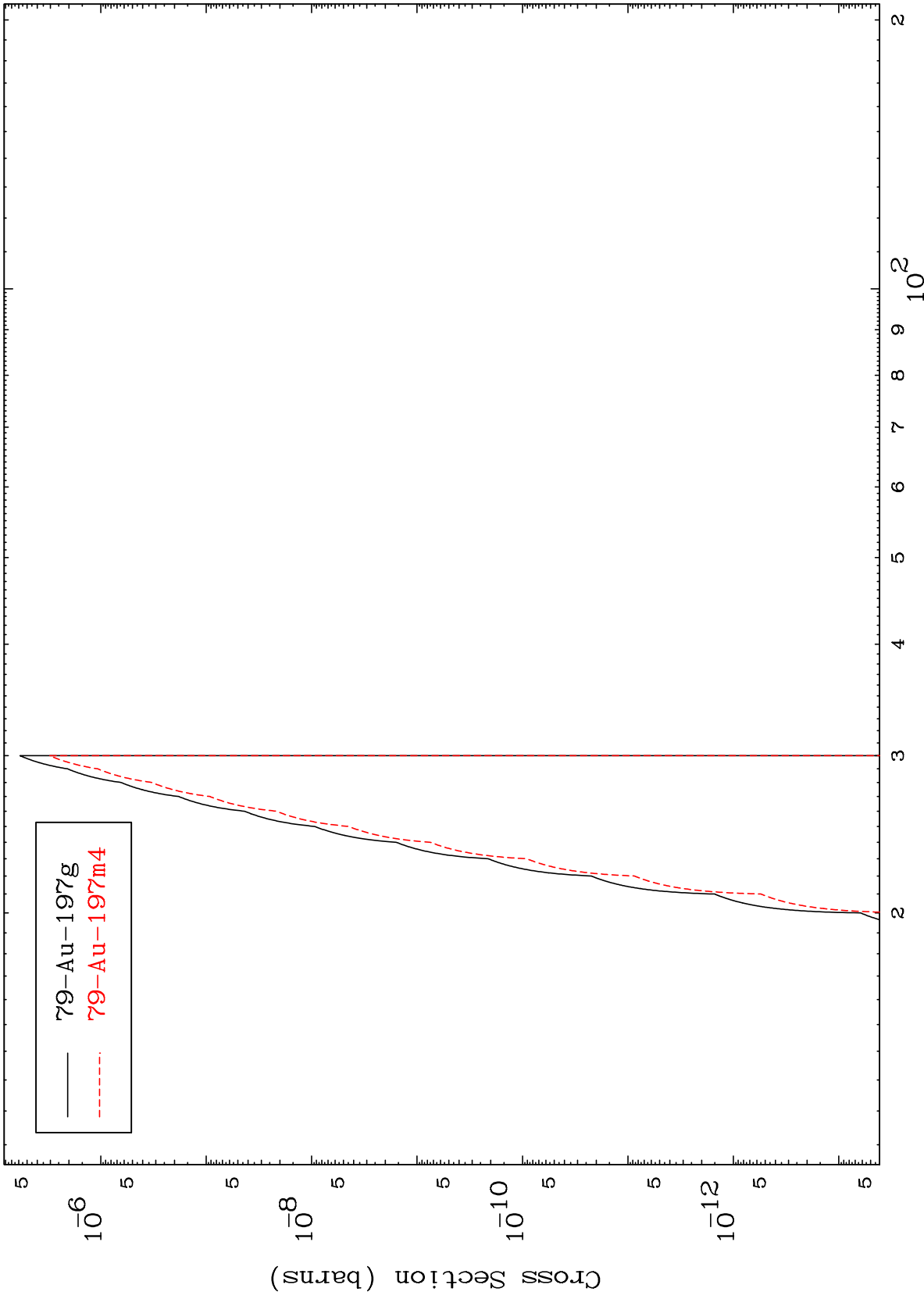
81-Tl-200

MAT 8116

(n, n') He-3

81-T1-200

Radionuclide Production Cross Section



110

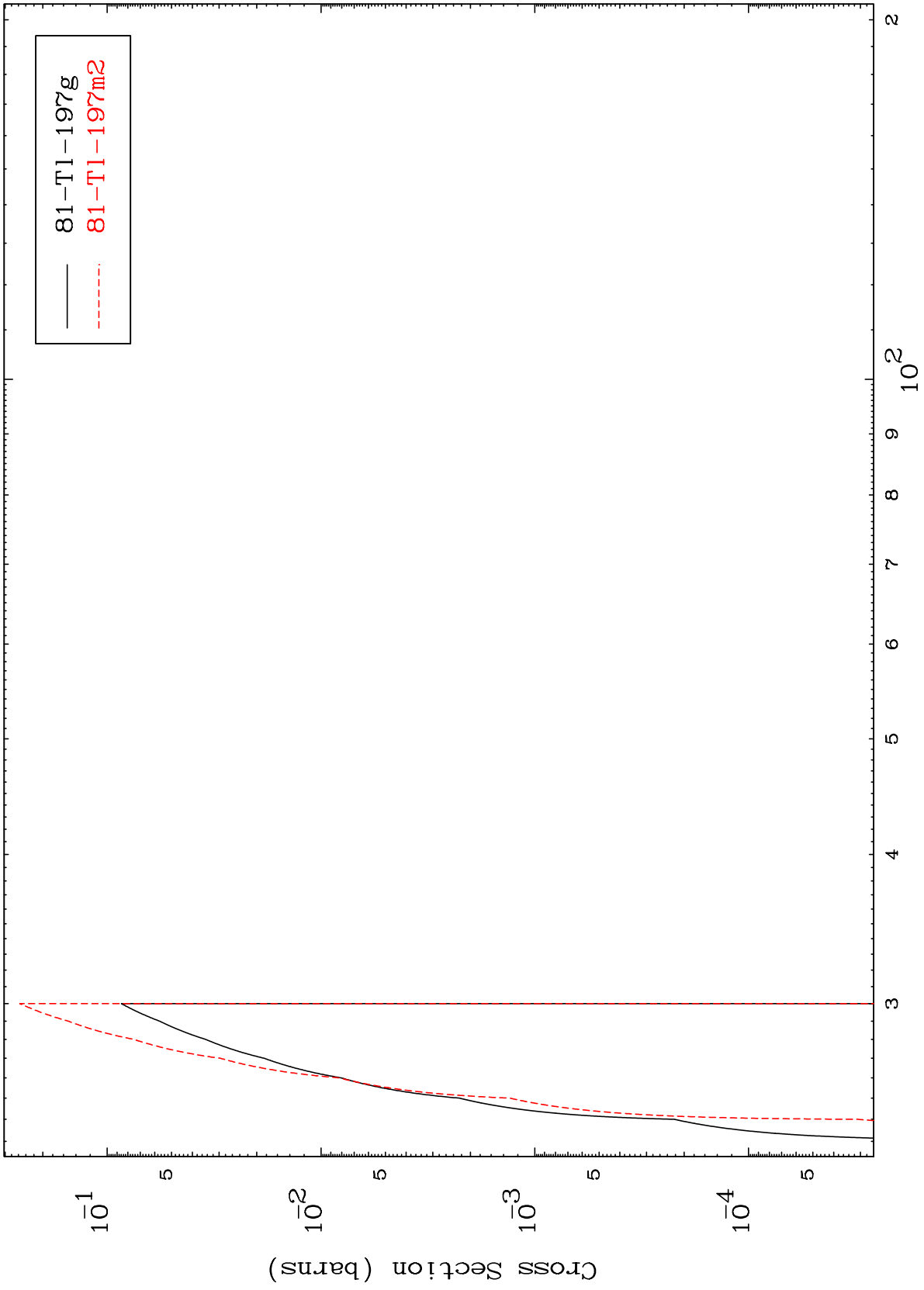
Incident Energy (MeV)

81-T1-200

MAT 81116

81-Tl-200

(n,4n)
Radionuclide Production Cross Section



111

Incident Energy (MeV)

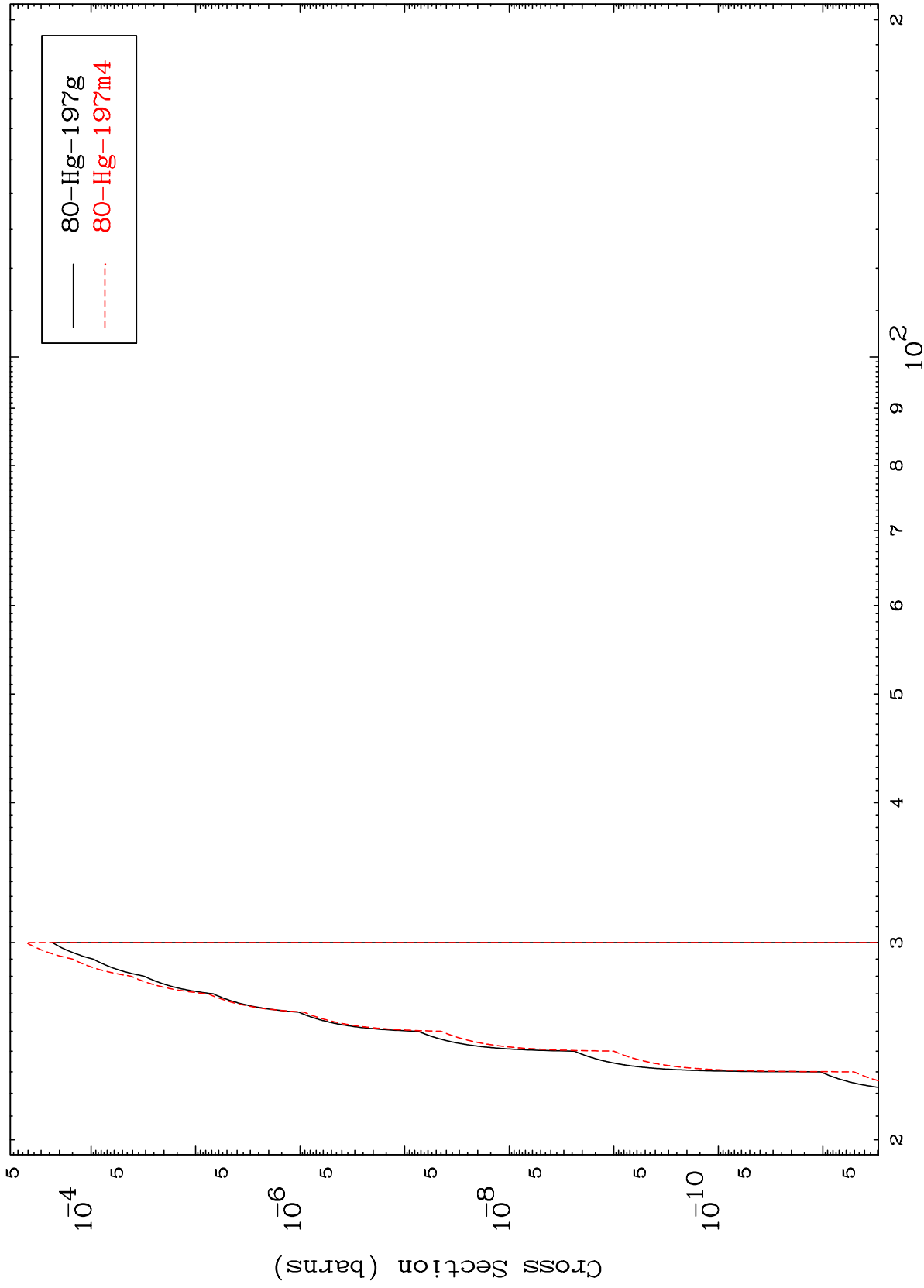
81-Tl-200

MAT 81116

(n,3n) p

81-Tl-200

Radionuclide Production Cross Section



112

Incident Energy (MeV)

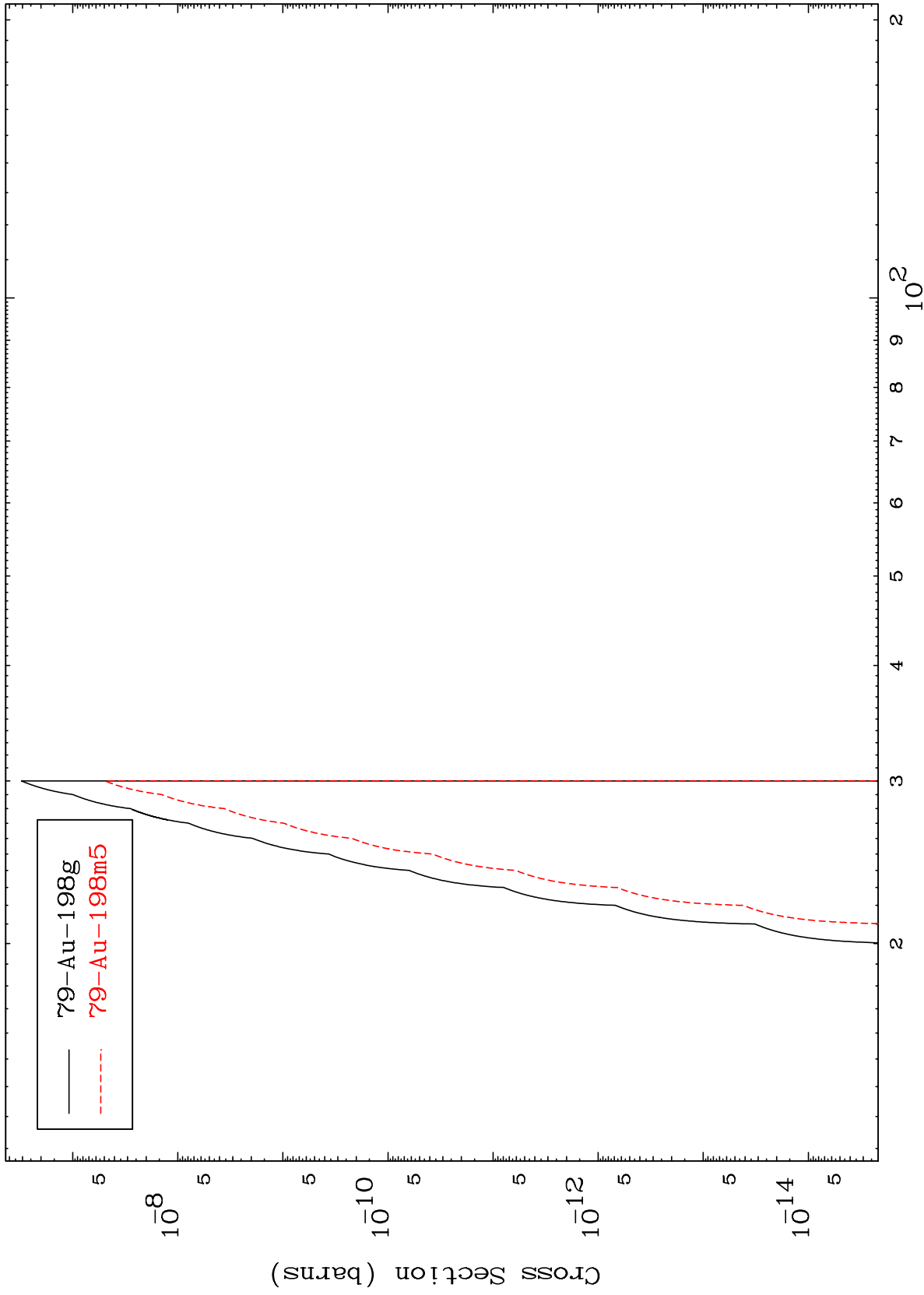
81-Tl-200

MAT 8116

(n,2n) p

81-Tl-200

Radionuclide Production Cross Section



113

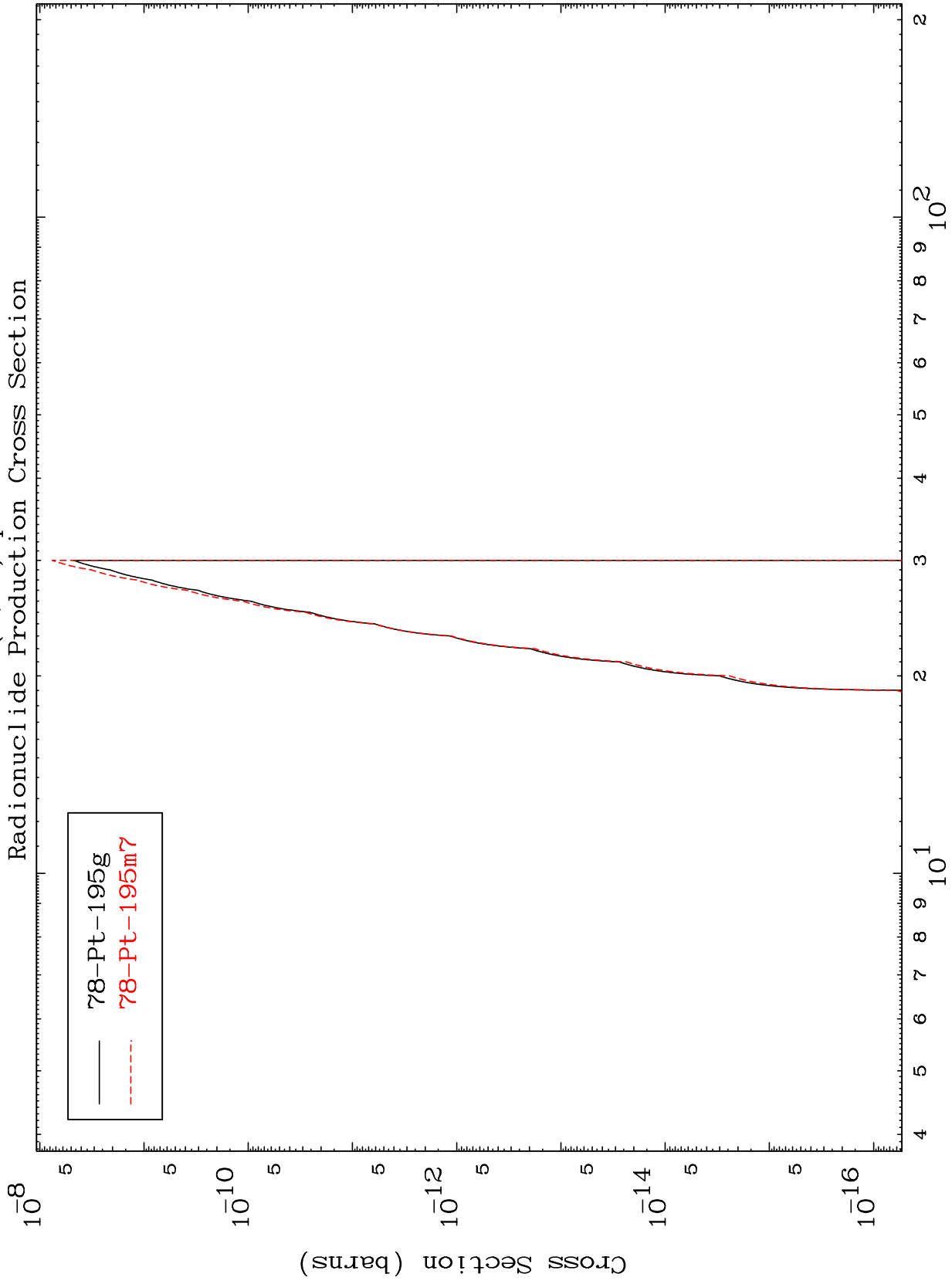
Incident Energy (MeV)

81-Tl-200

MAT 8116

81-T1-200

(n,n') p α
Radionuclide Production Cross Section



114

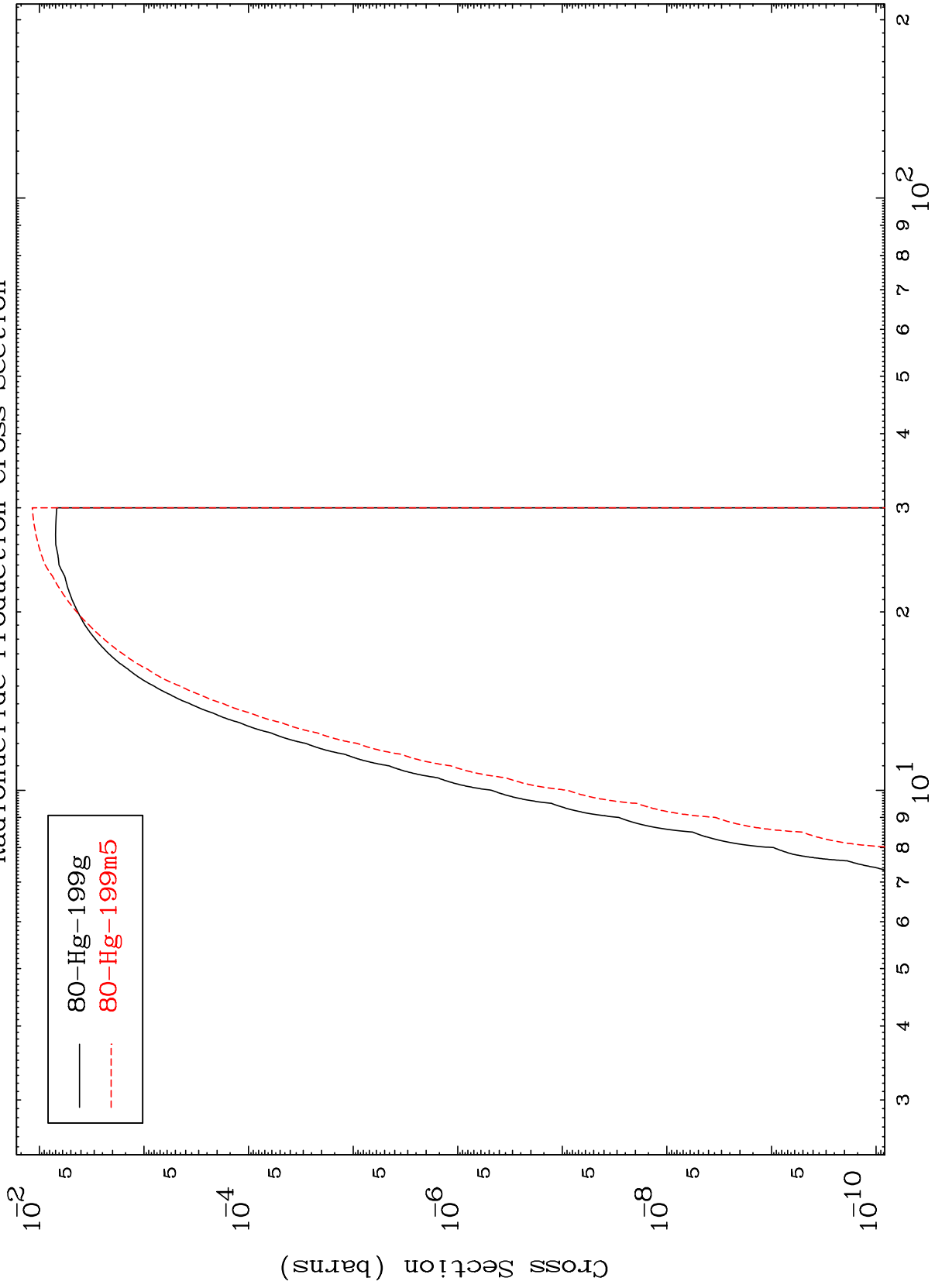
Incident Energy (MeV)

81-T1-200

MAT 8116

81-T1-200

(n,d)
Radionuclide Production Cross Section



115

Incident Energy (MeV)

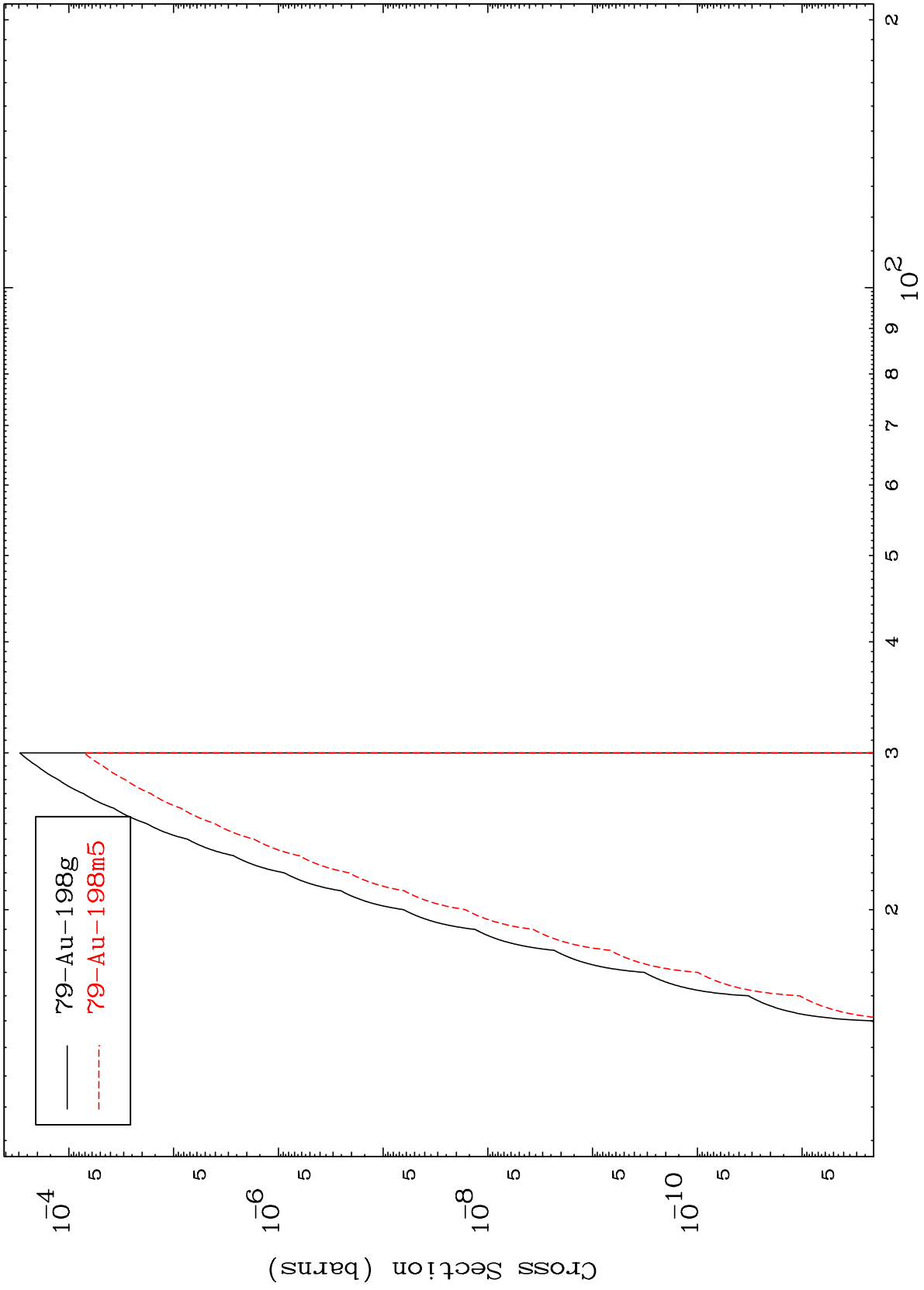
81-T1-200

MAT 8116

(n, He-3)

81-Tl-200

Radionuclide Production Cross Section



116

Incident Energy (MeV)

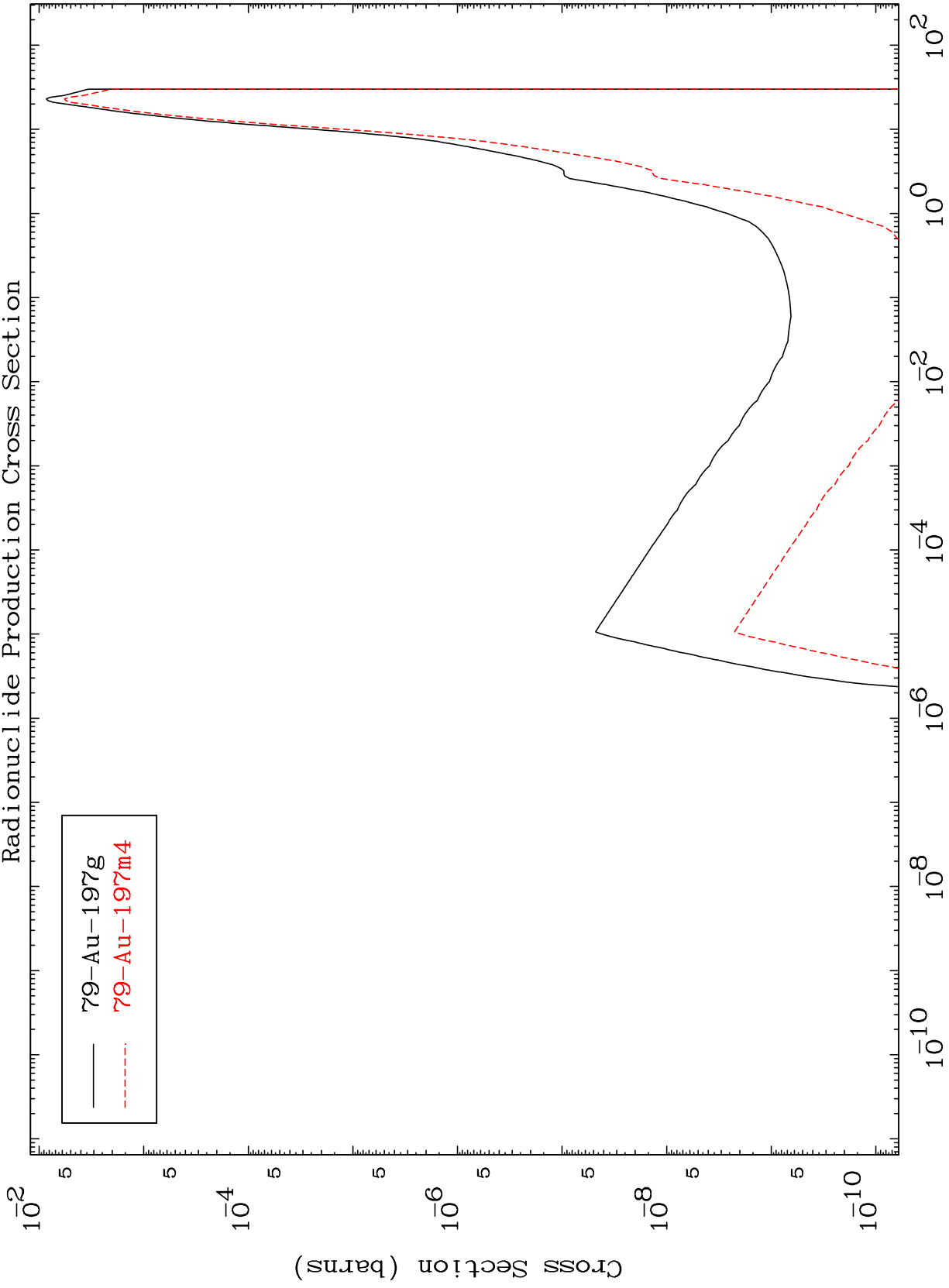
81-Tl-200

MAT 8116

(n, α)

81-Tl-200

Radionuclide Production Cross Section



117

Incident Energy (MeV)

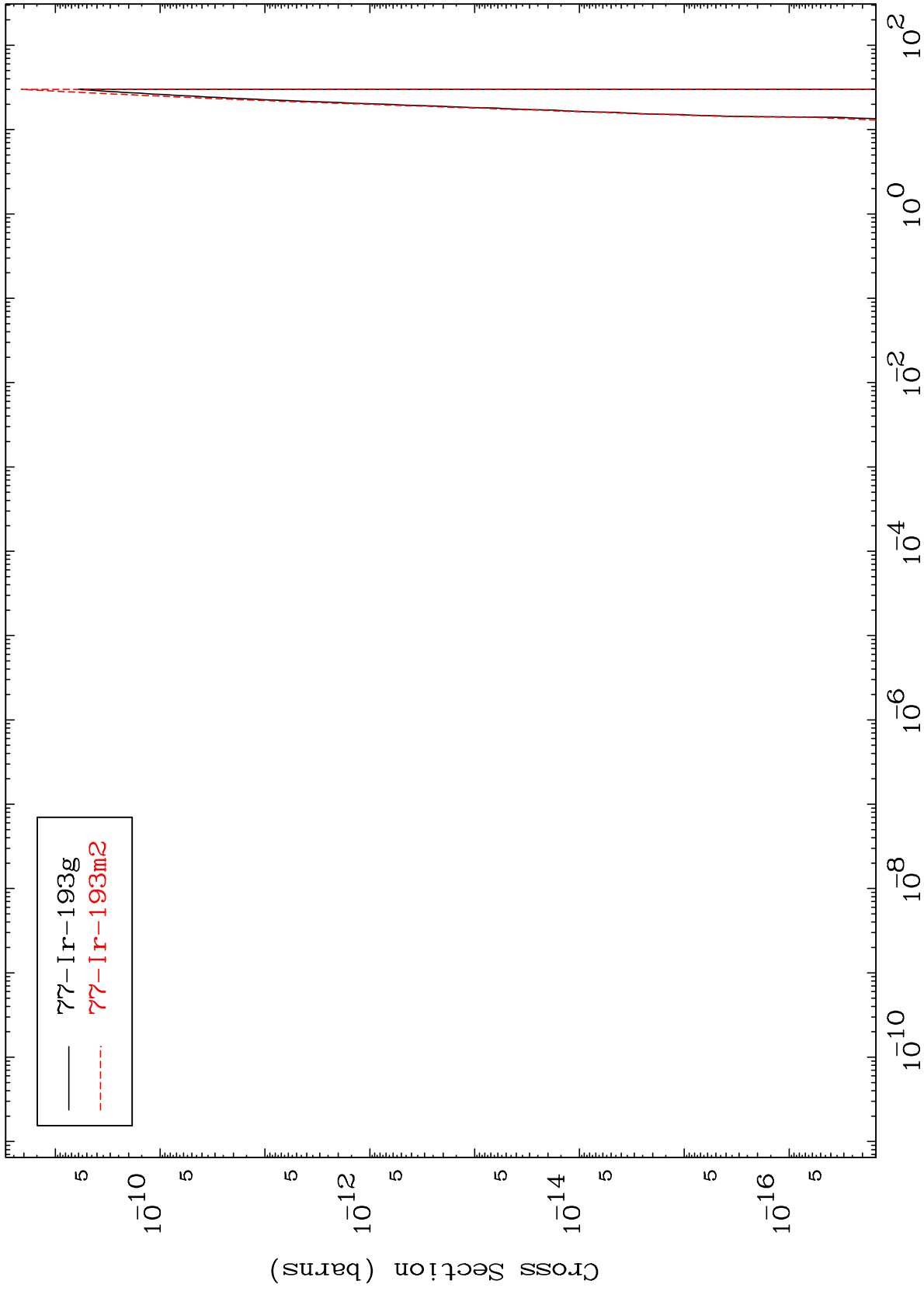
81-Tl-200

MAT 8116

(n,2α)

81-Tl-200

Radionuclide Production Cross Section



118

Incident Energy (MeV)

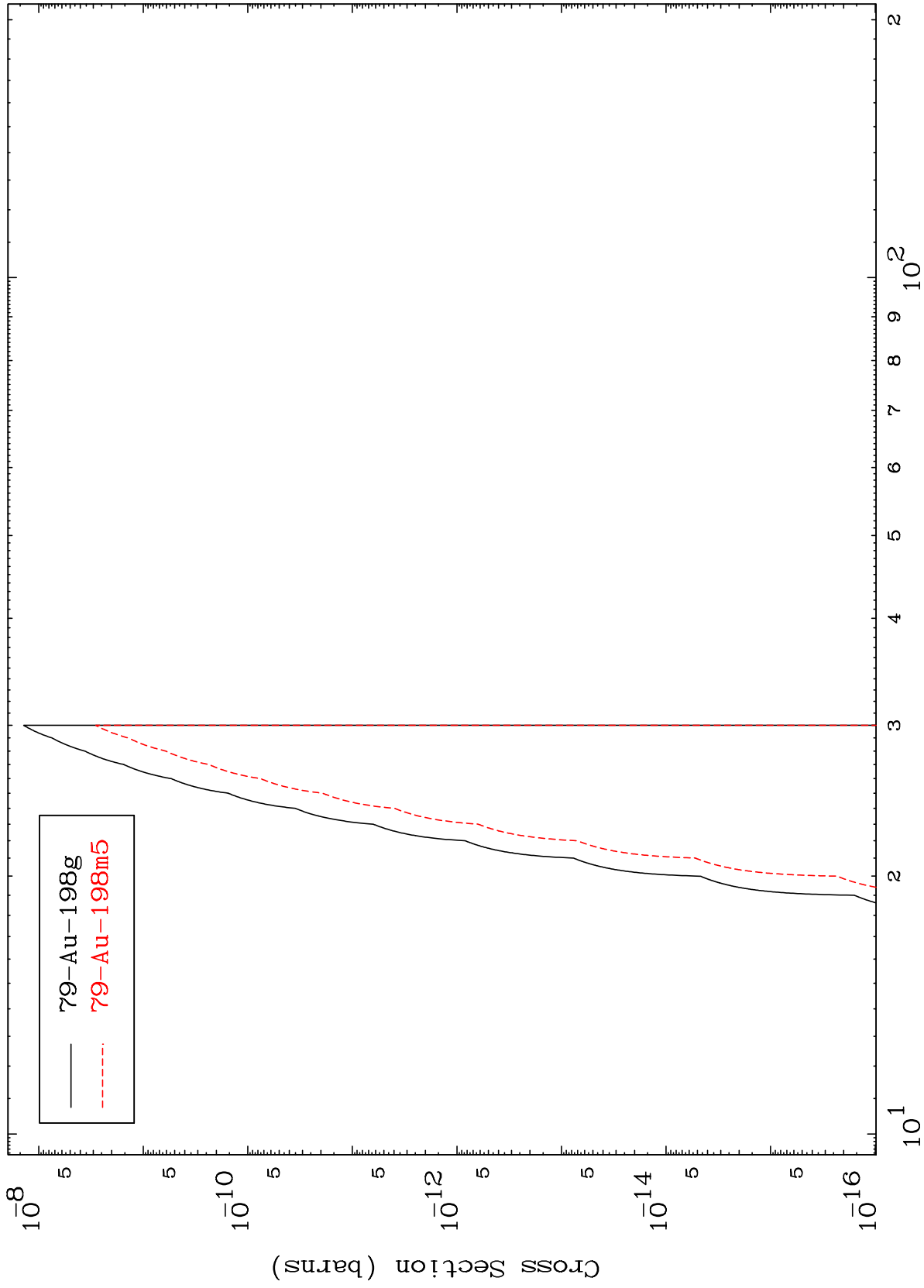
81-Tl-200

MAT 8116

(n,p) d

81-Tl-200

Radionuclide Production Cross Section



119

Incident Energy (MeV)

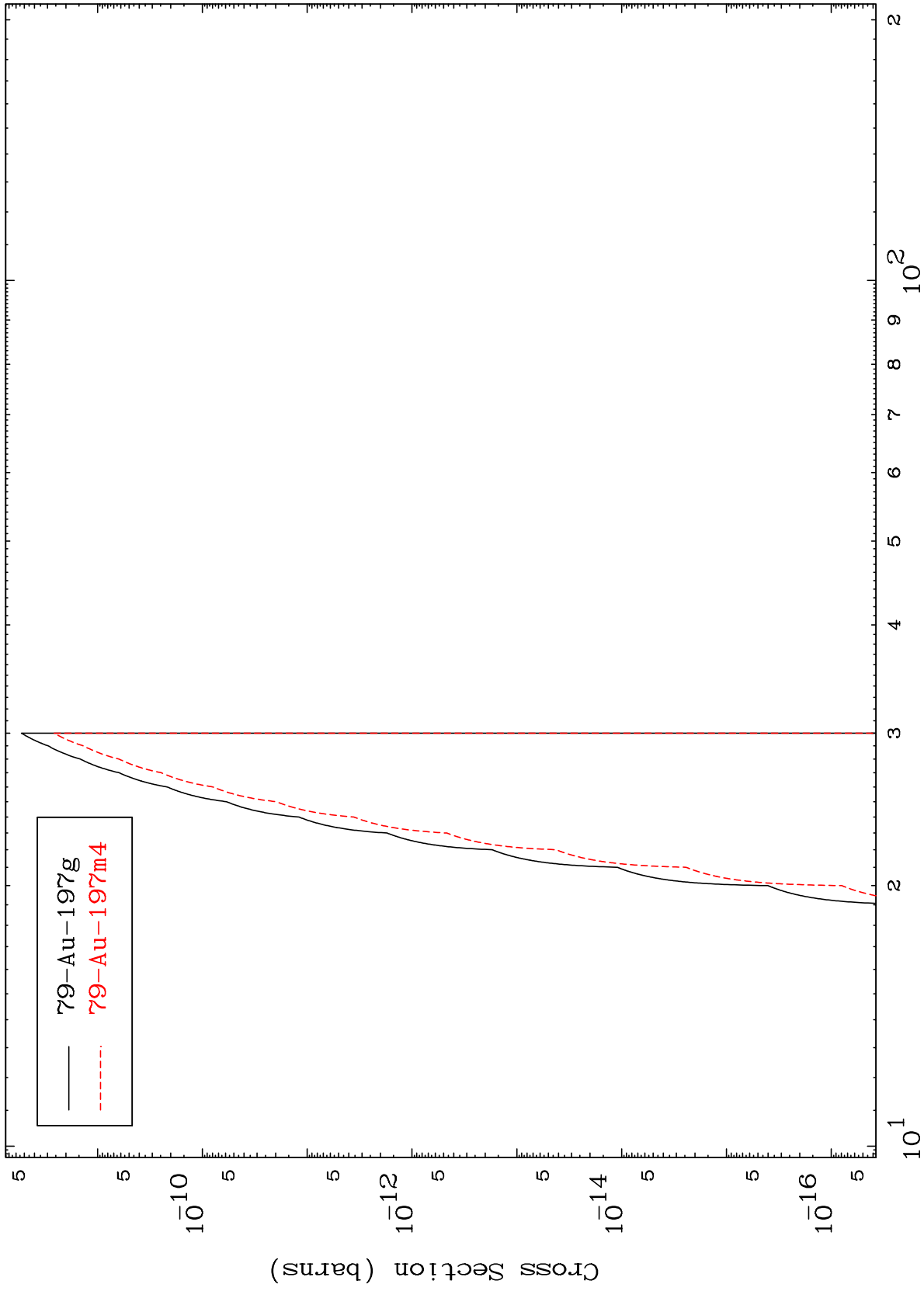
81-Tl-200

MAT 8116

(n,p) t

81-Tl-200

Radionuclide Production Cross Section



120

Incident Energy (MeV)

81-Tl-200