

Program EVALPLOT
(Version 2021-1)

by

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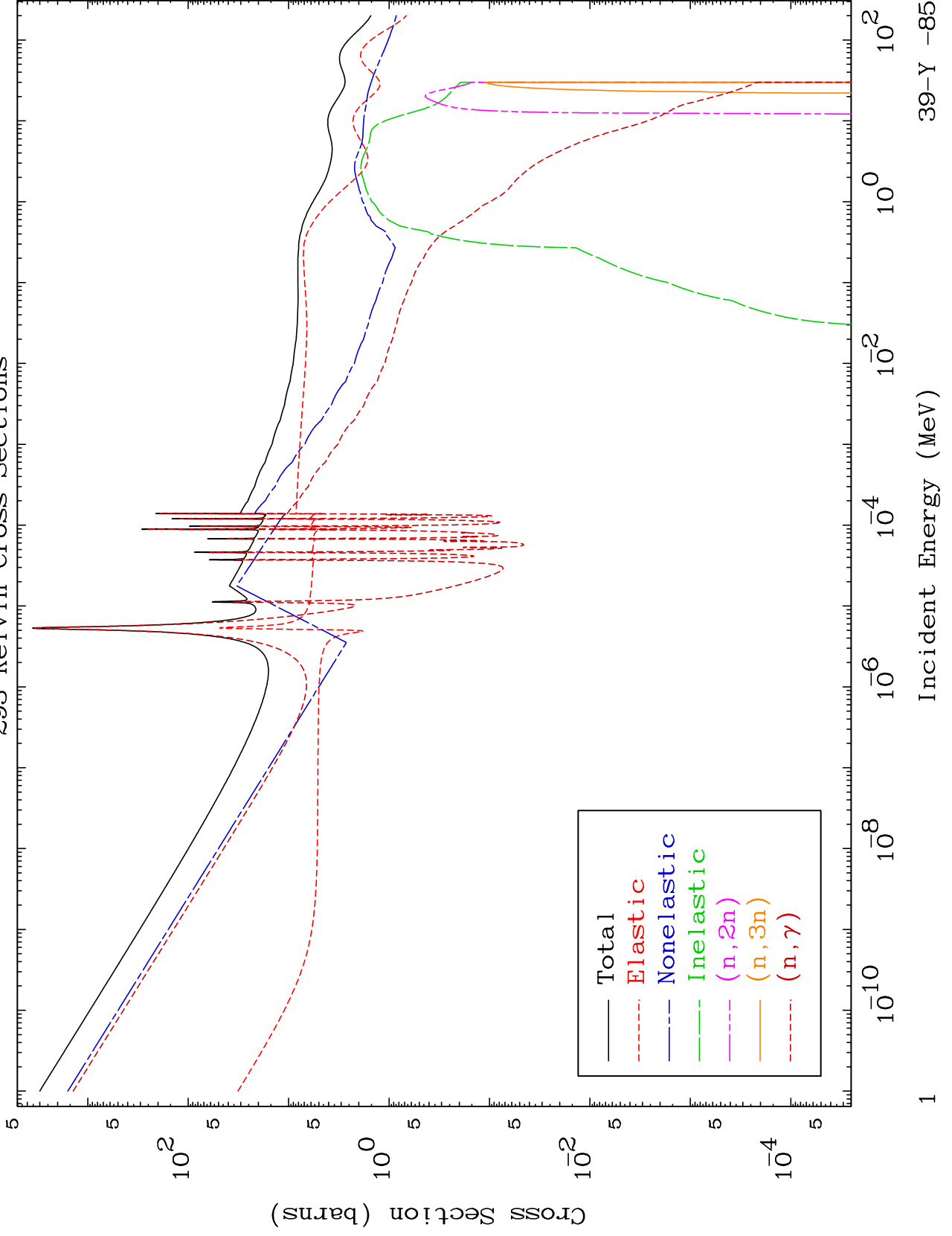
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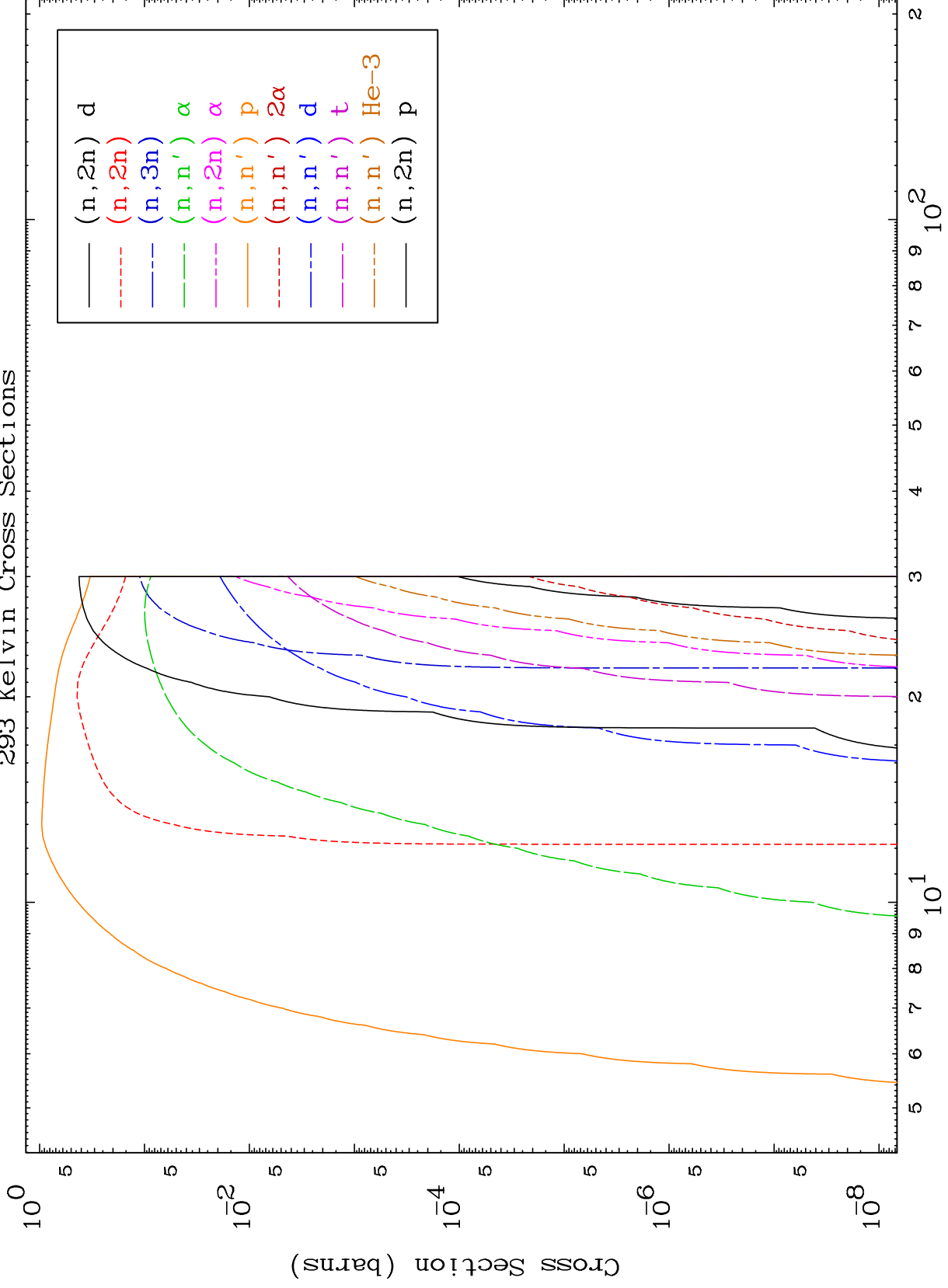
Press Mouse Button to Start

MAT 3913

Neutron Major
293 Kelvin Cross Sections

39-Y -85

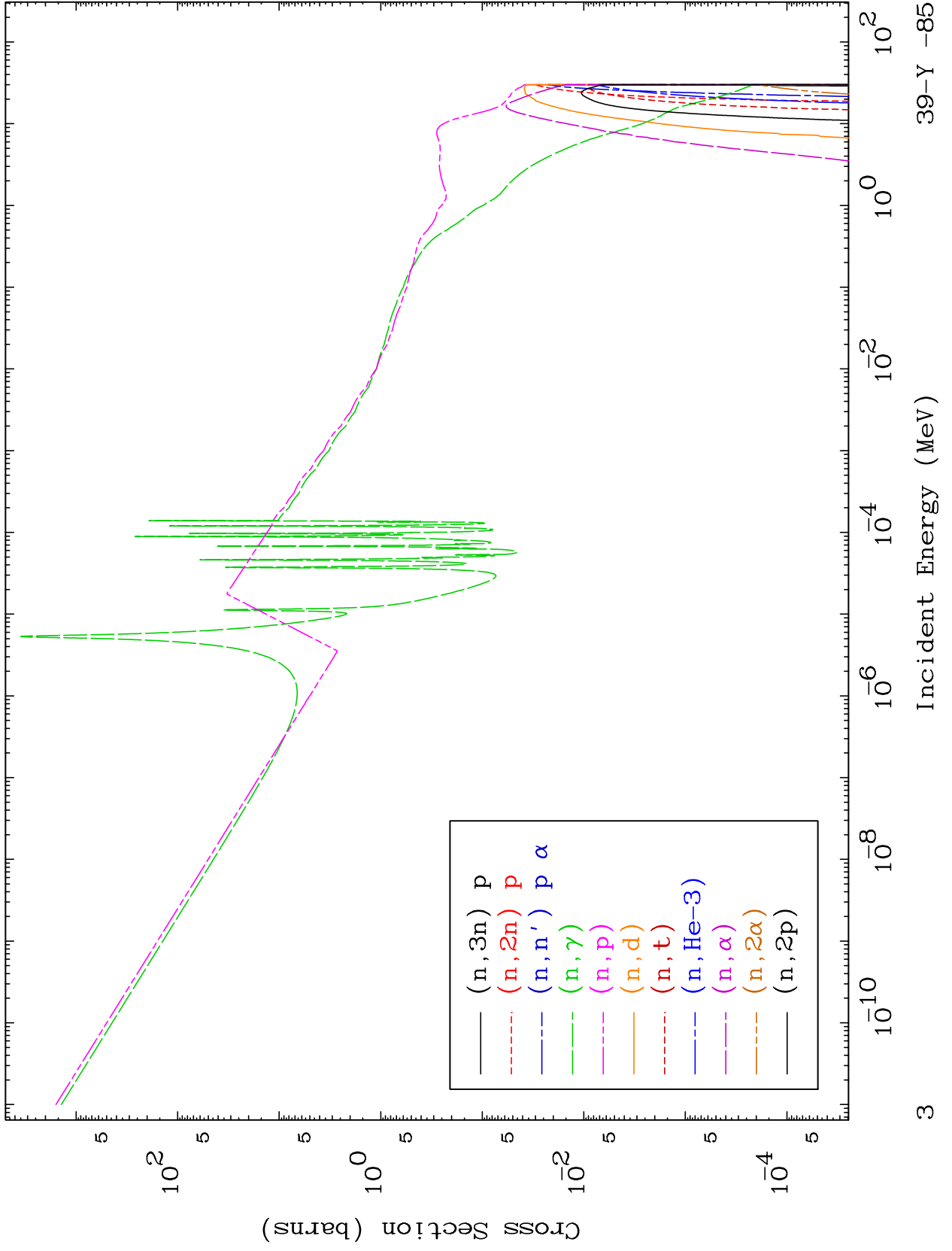




MAT 3913

Neutron Absorption
293 Kelvin Cross Sections

39-Y -85



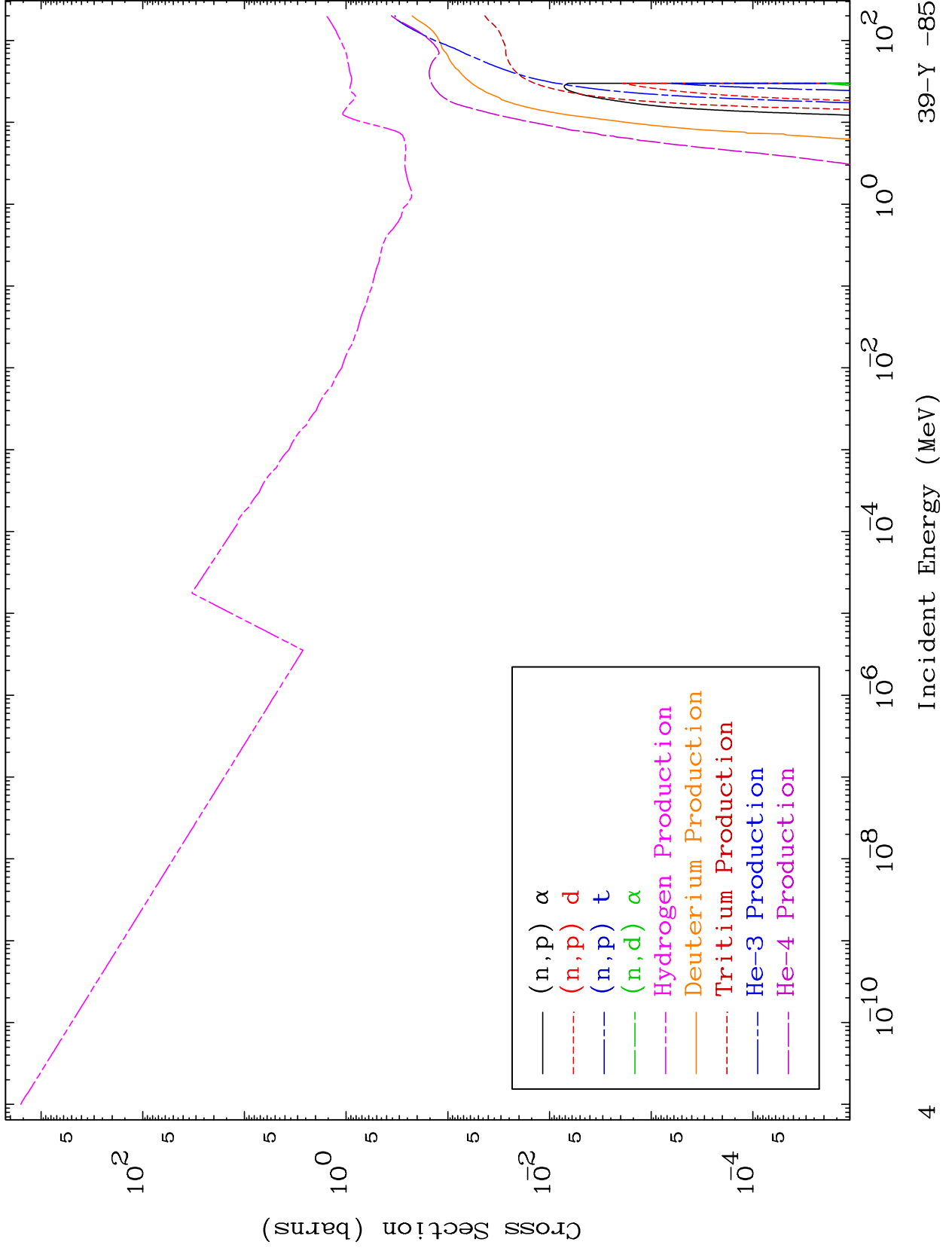
39-Y -85

Incident Energy (MeV)

MAT 3913

Neutron Absorption
293 Kelvin Cross Sections

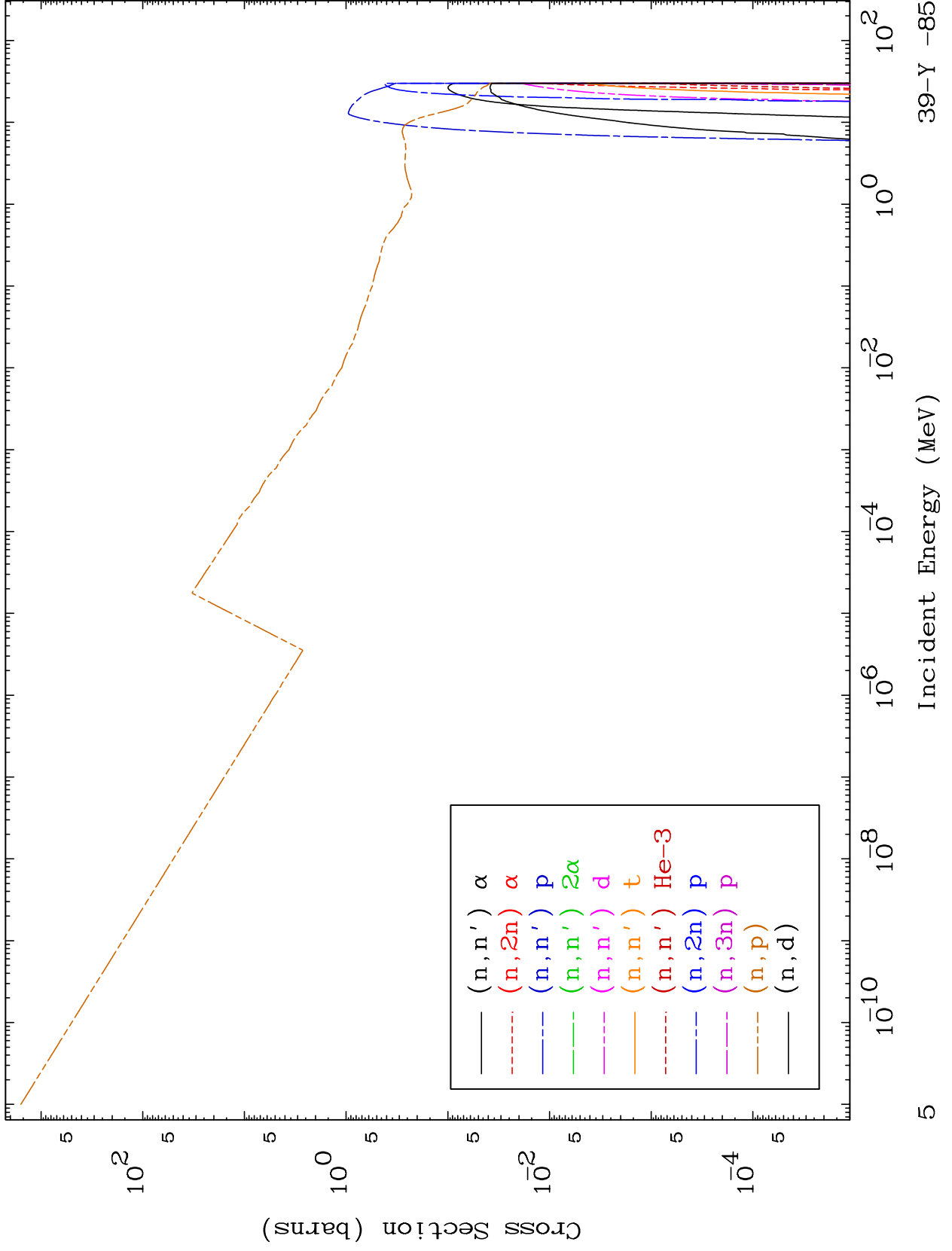
39-Y -85



MAT 3913

Charged Particle
293 Kelvin Cross Sections

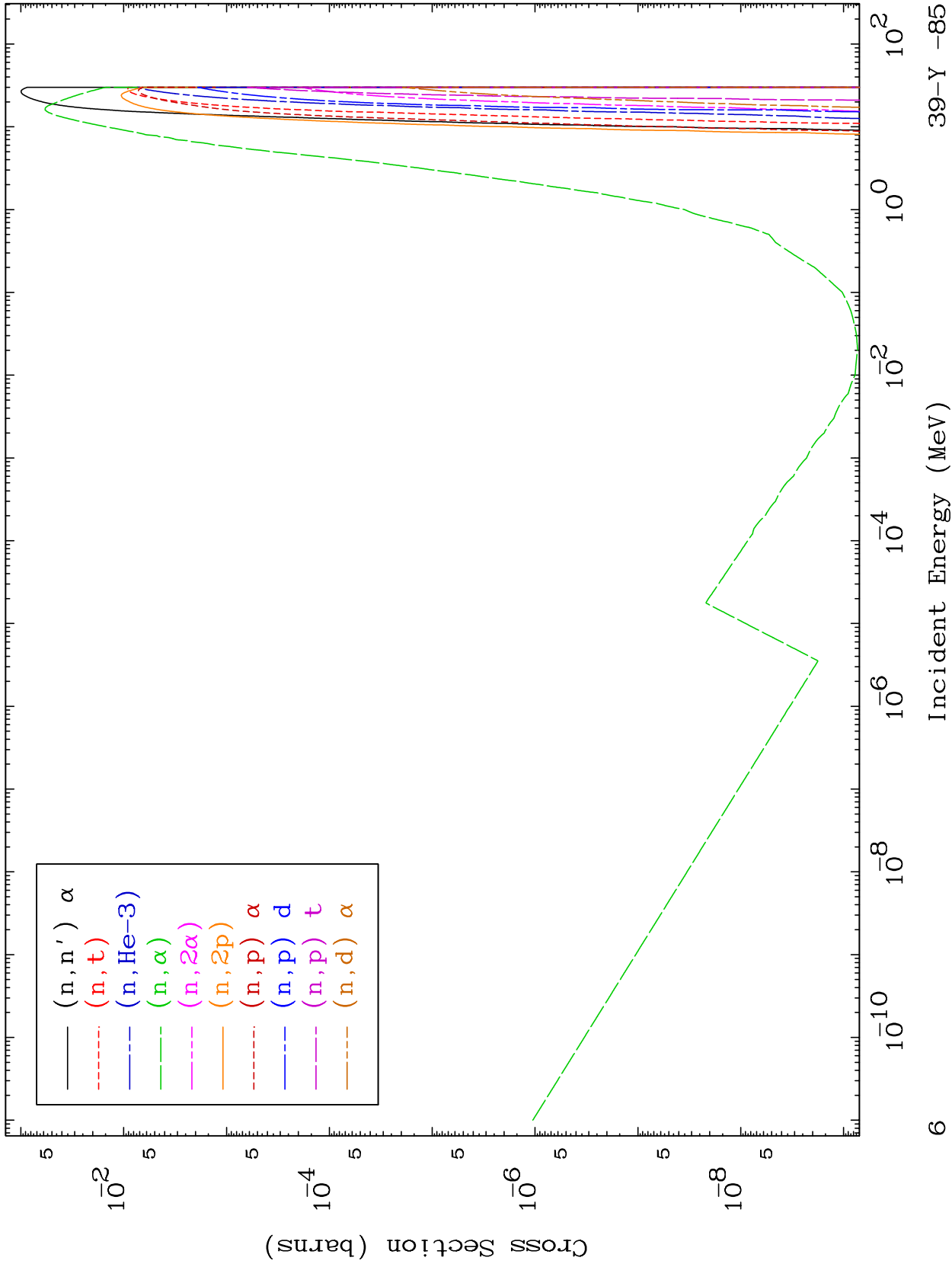
39-Y -85



MAT 3913

Charged Particle
293 Kelvin Cross Sections

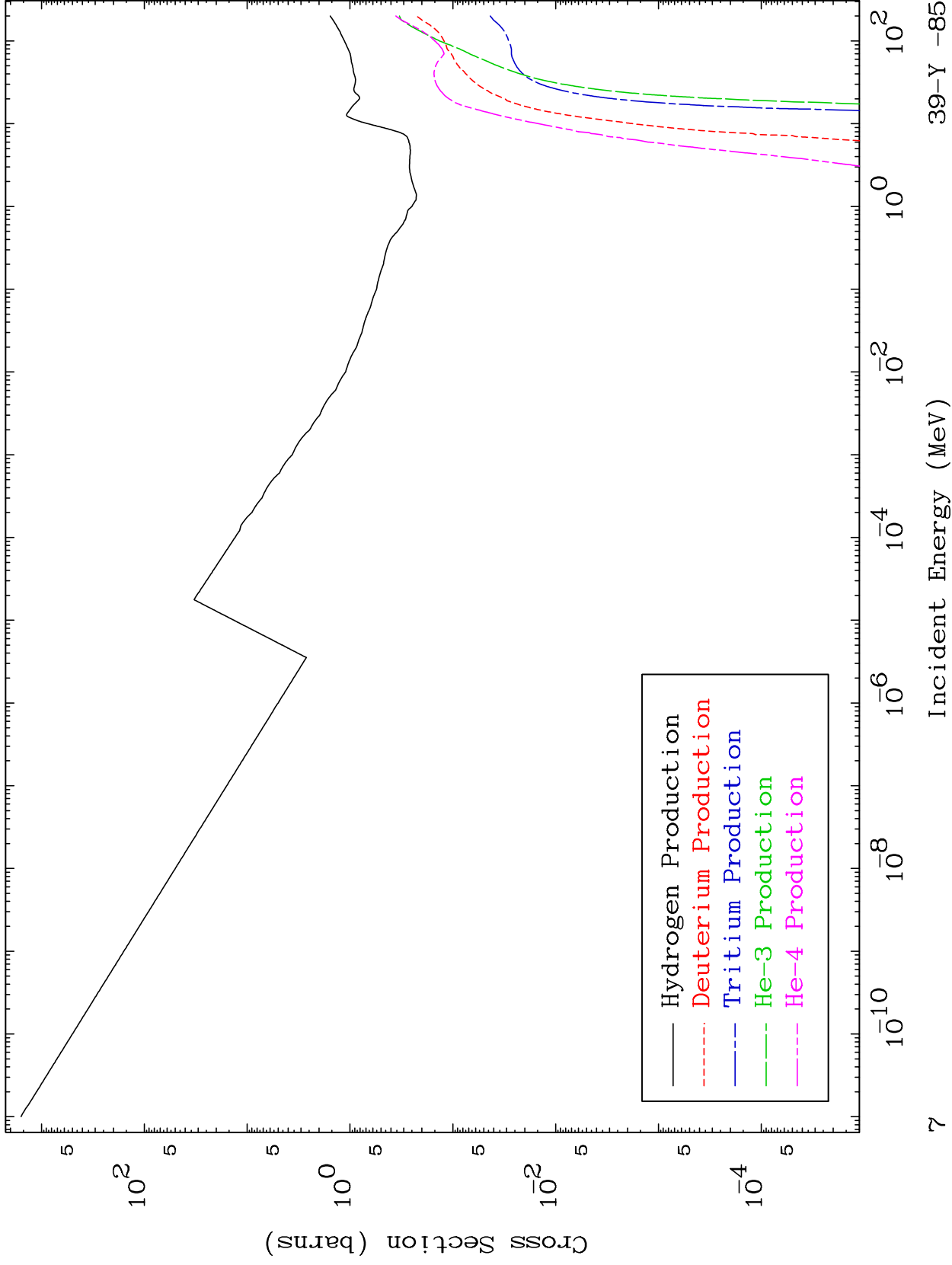
39-Y -85

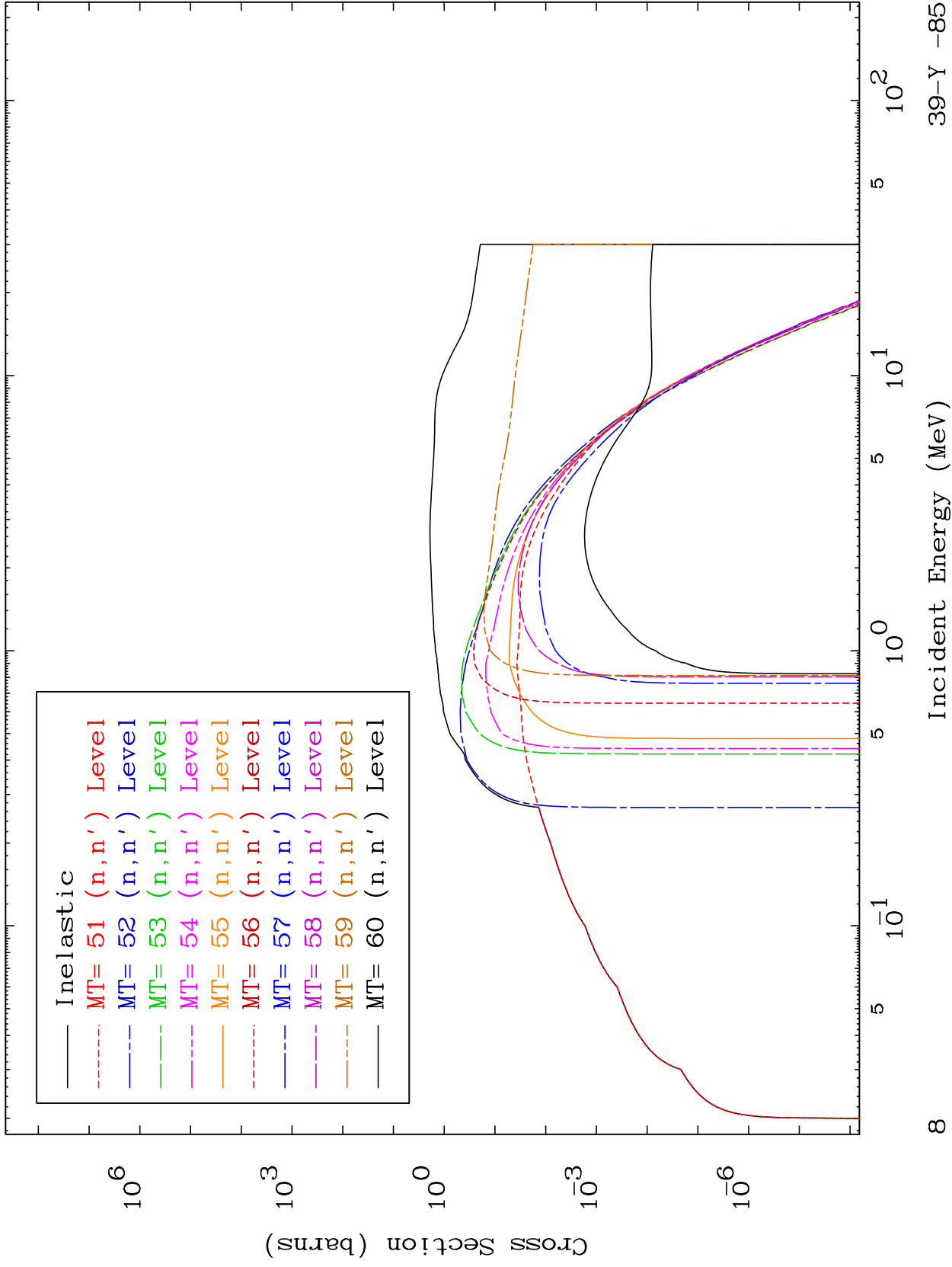


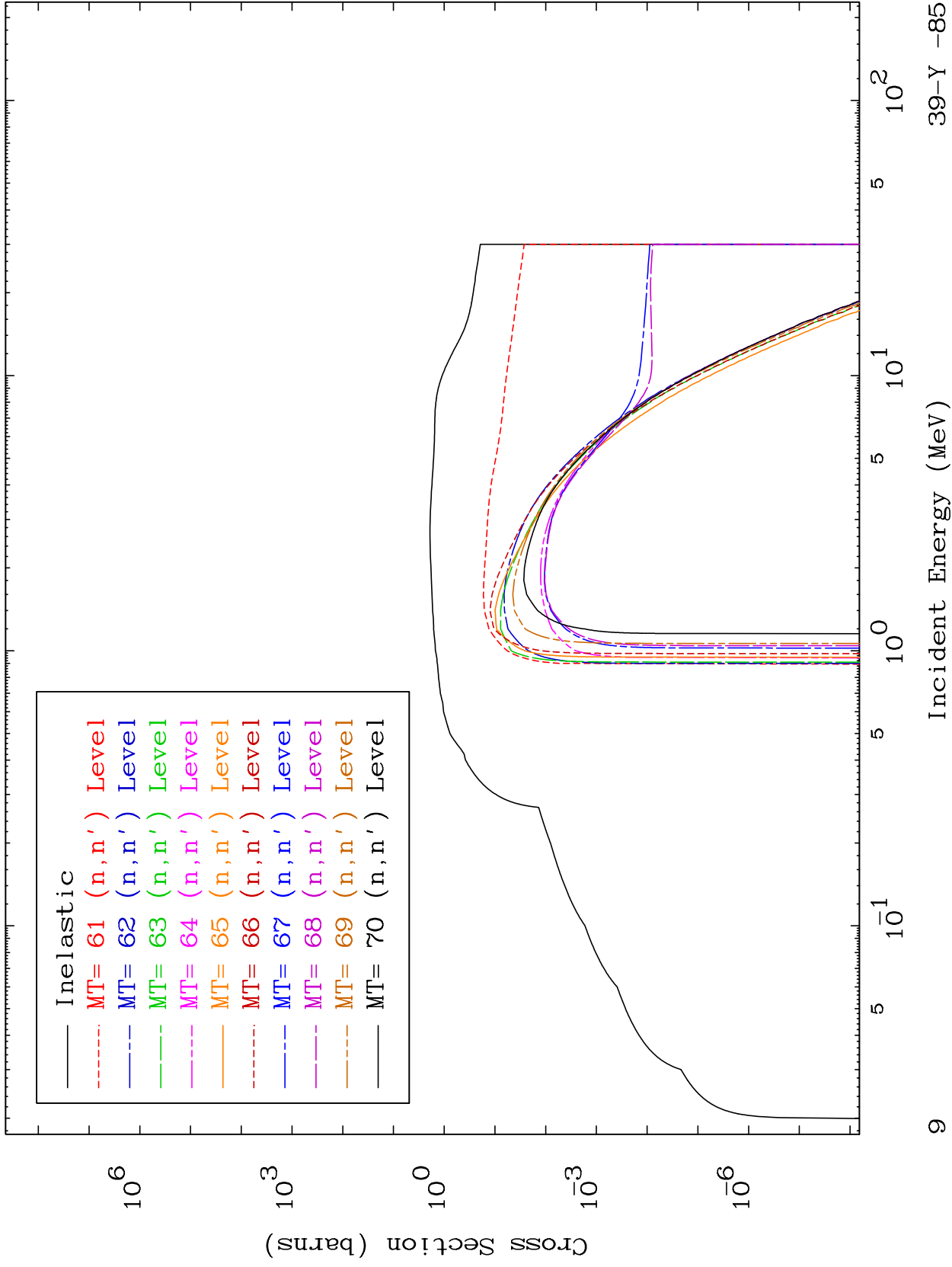
MAT 3913

Particle Production
293 Kelvin Cross Sections

39-Y -85



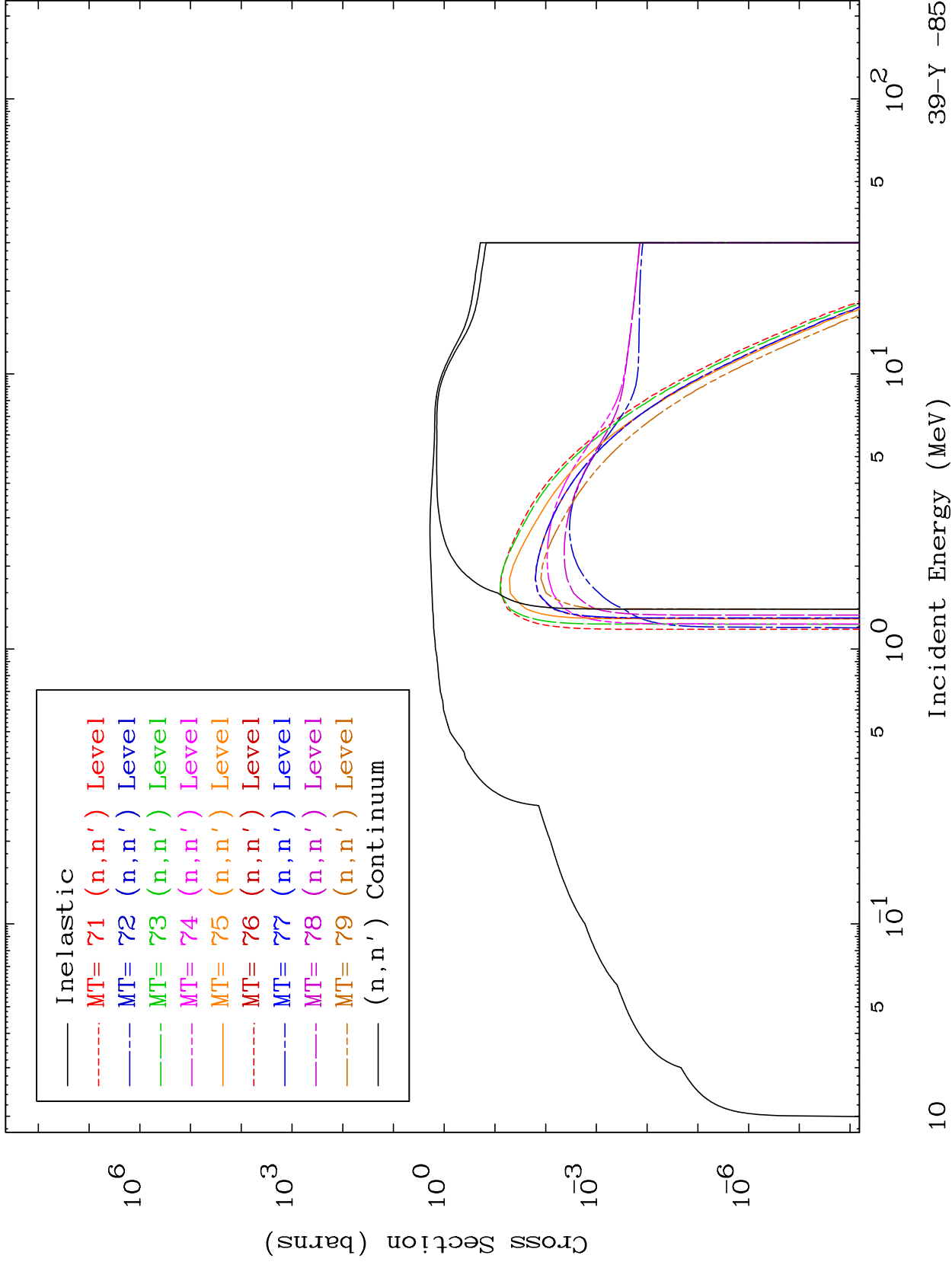




MAT 3913

(n,n') Levels
293 Kelvin Cross Sections

39-Y -85



10

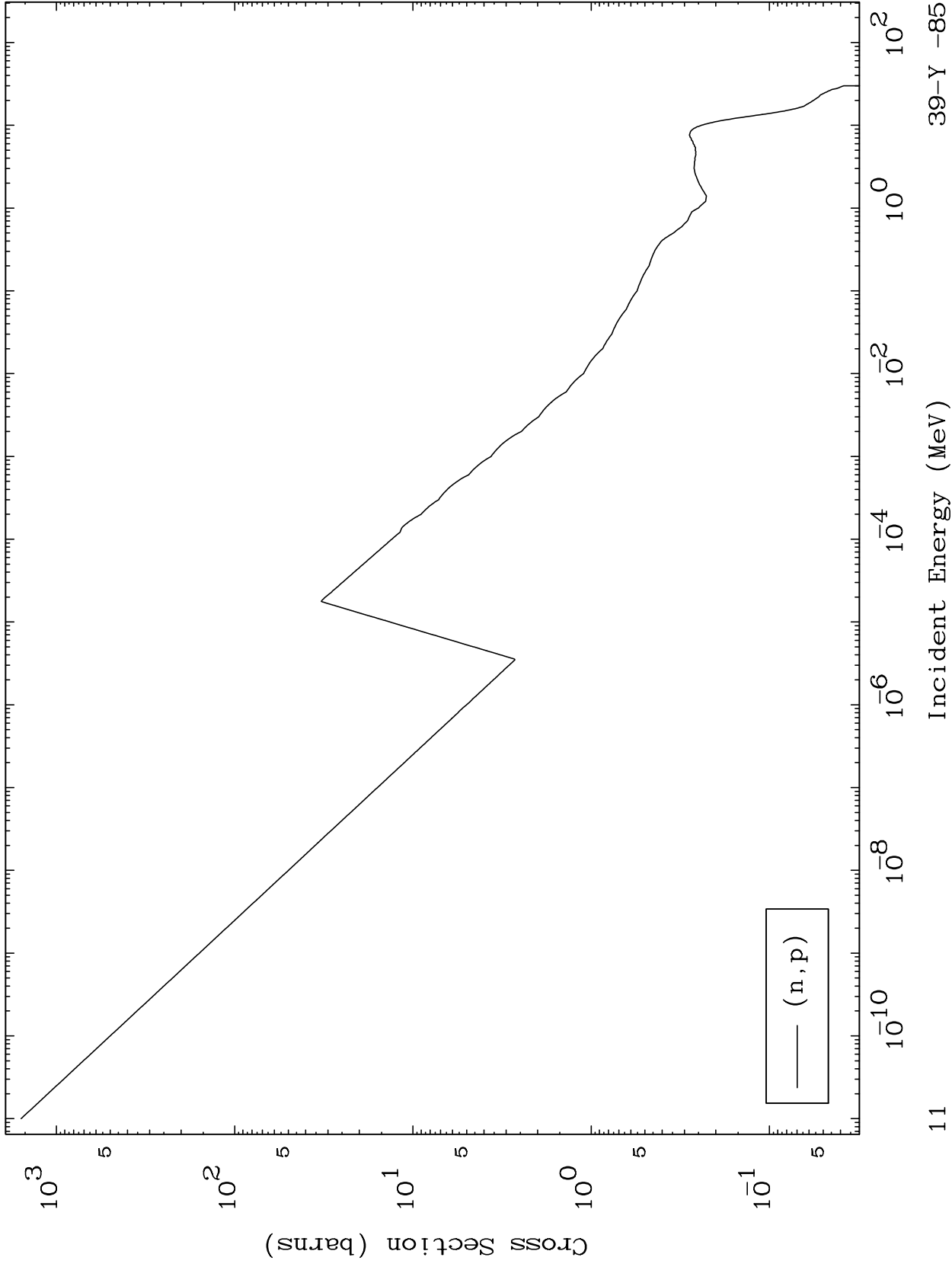
Incident Energy (MeV)

39-Y -85

MAT 3913

(n,p) Levels
293 Kelvin Cross Sections

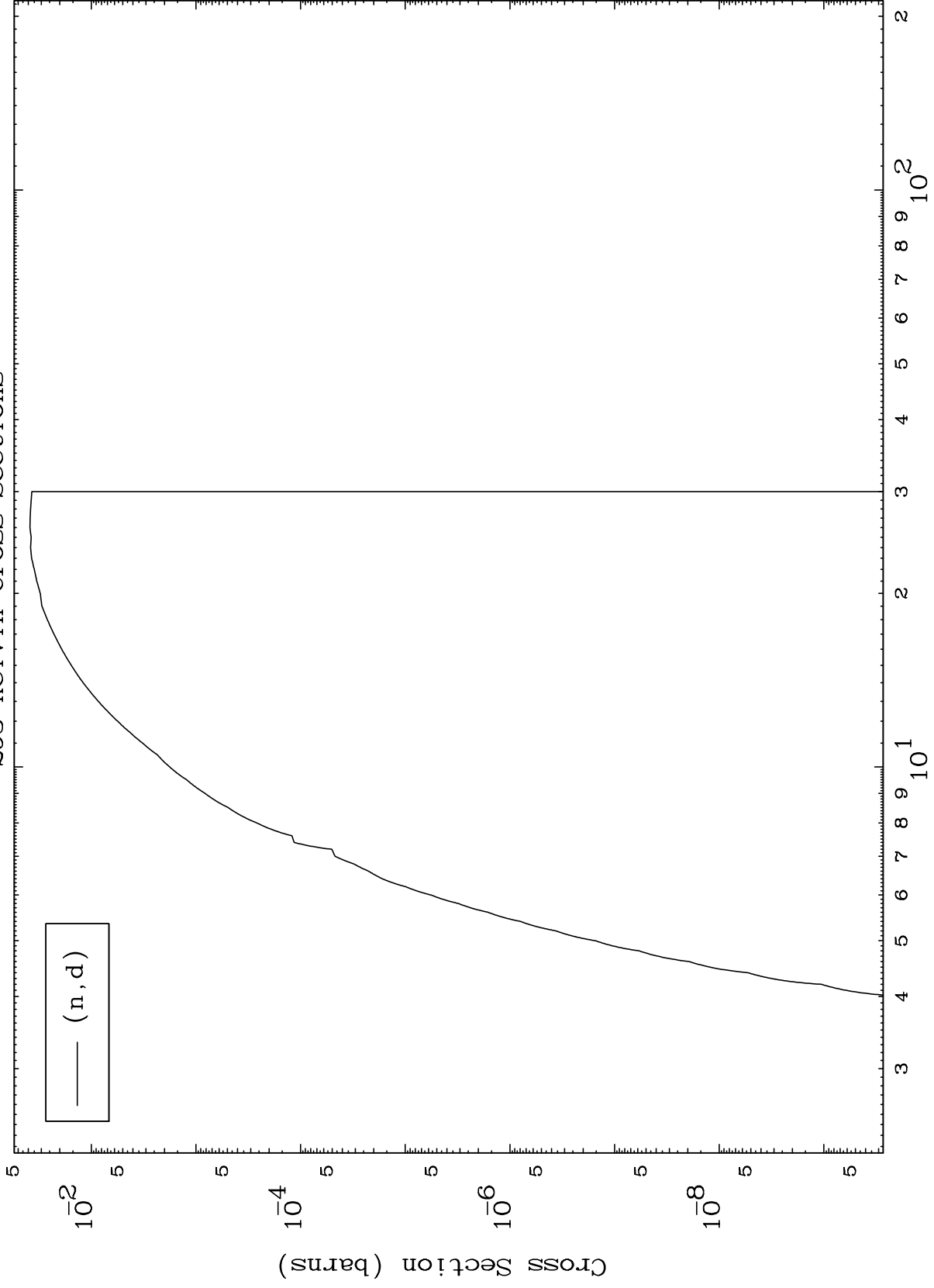
39-Y -85



MAT 3913

(n,d) Levels
293 Kelvin Cross Sections

39-Y -85



12

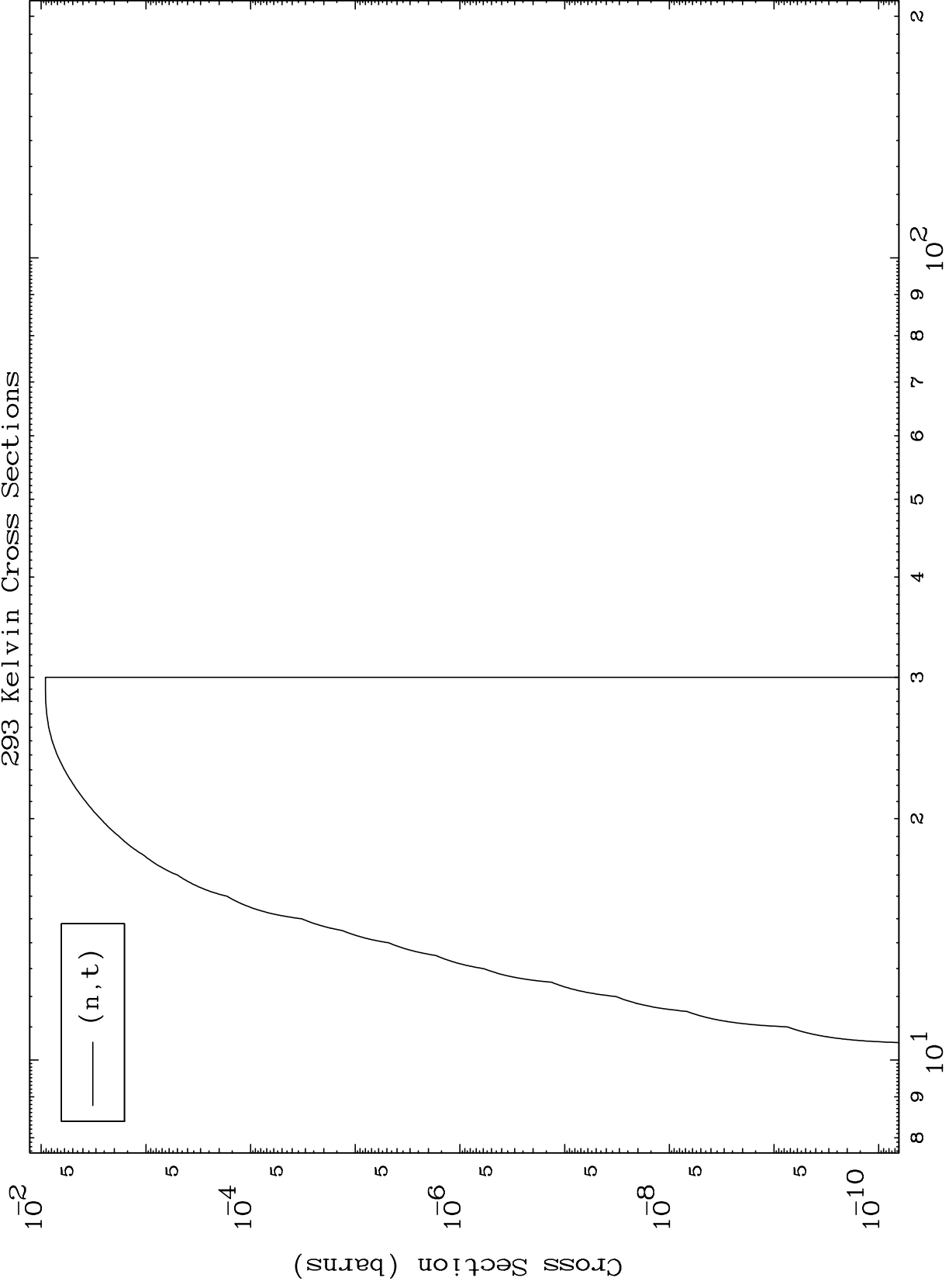
Incident Energy (MeV)

39-Y -85

MAT 3913

(n,t) Levels
293 Kelvin Cross Sections

39-Y -85



13

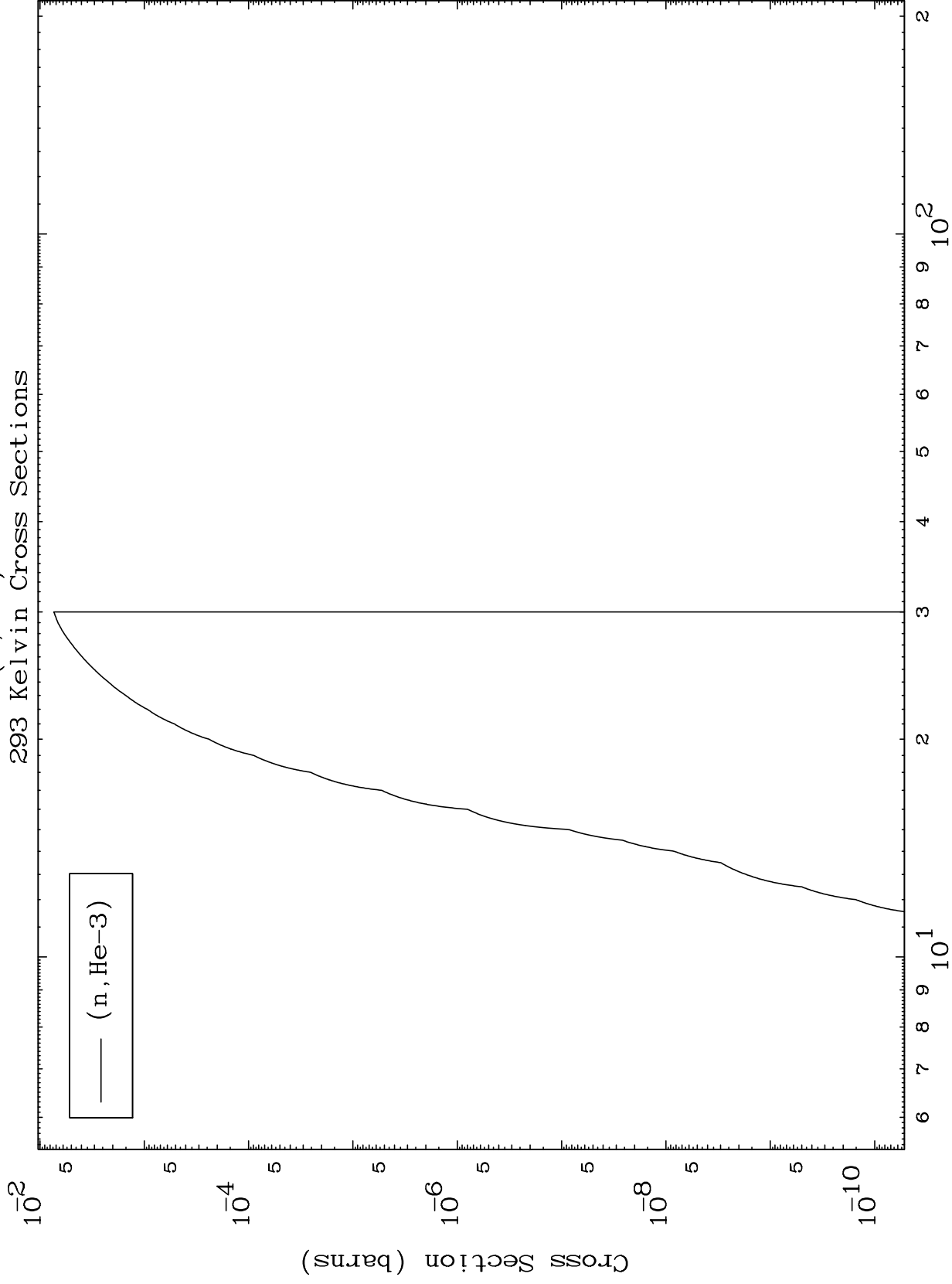
Incident Energy (MeV)

39-Y -85

MAT 3913

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -85



14

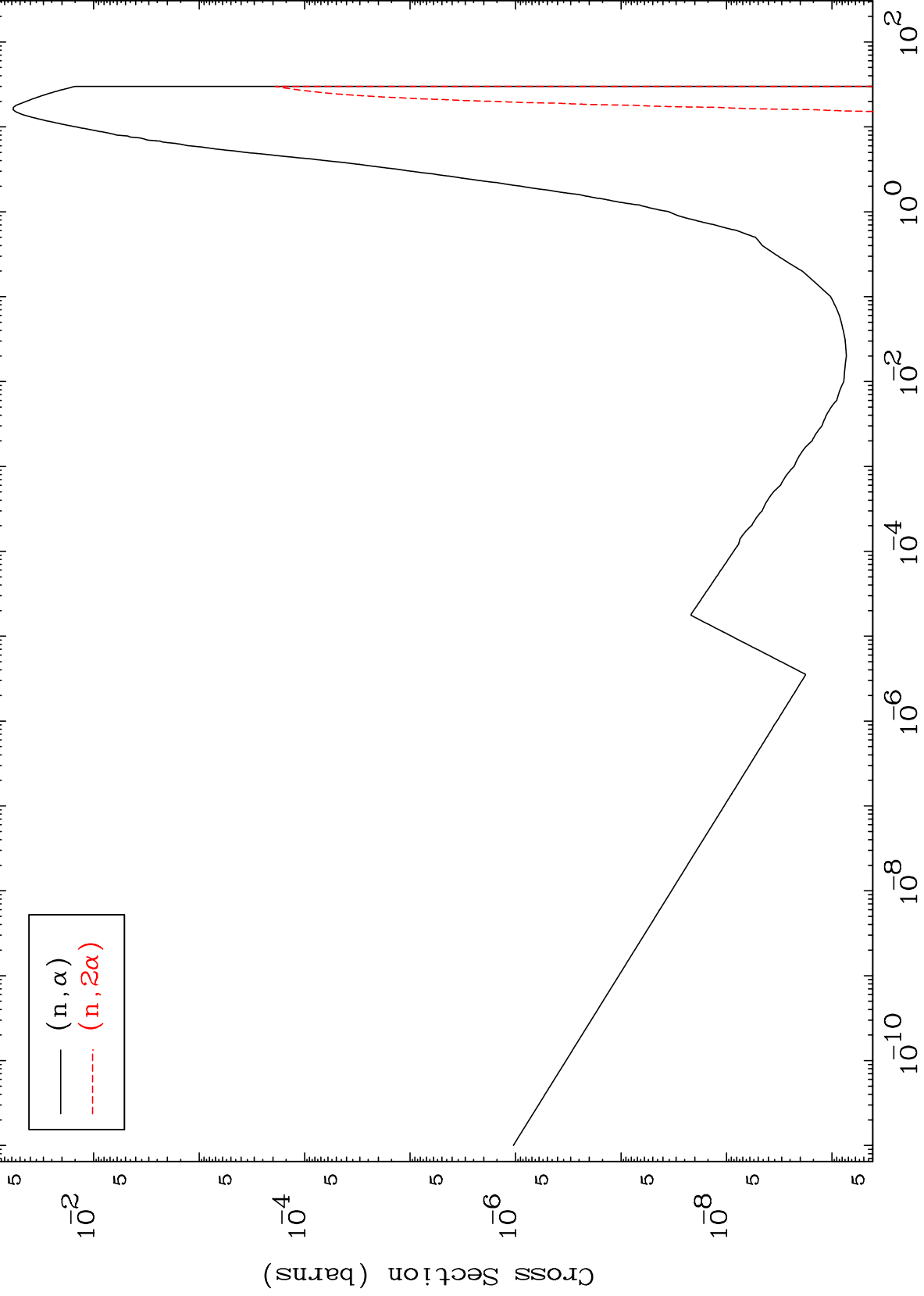
Incident Energy (MeV)

39-Y -85

MAT 3913

(n, α) Levels
293 Kelvin Cross Sections

39-Y -85



15

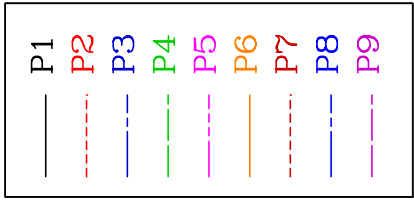
Incident Energy (MeV)

39-Y -85

MAT 3913

Elastic Legendre Coefficients

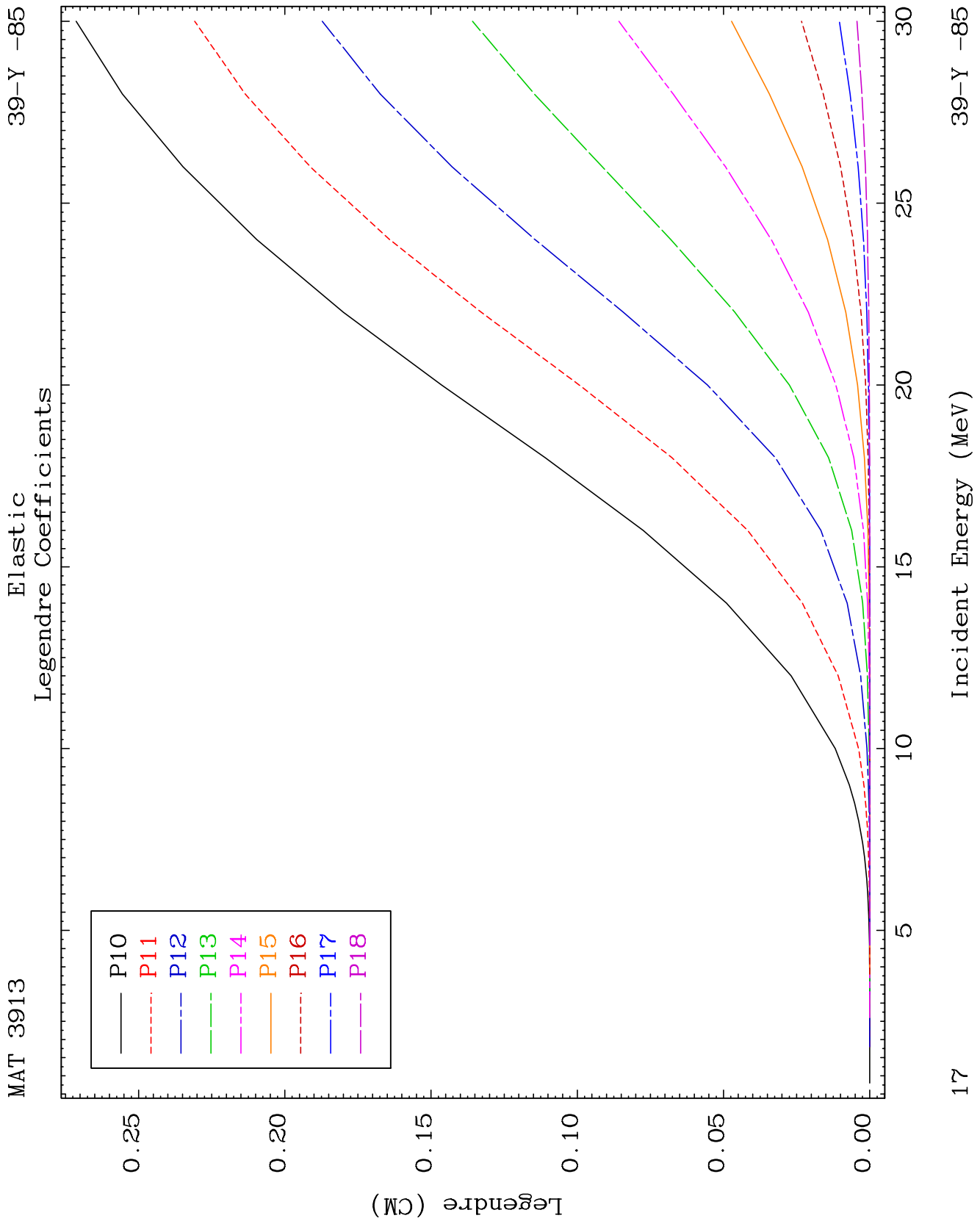
39-Y -85



16

Incident Energy (MeV)

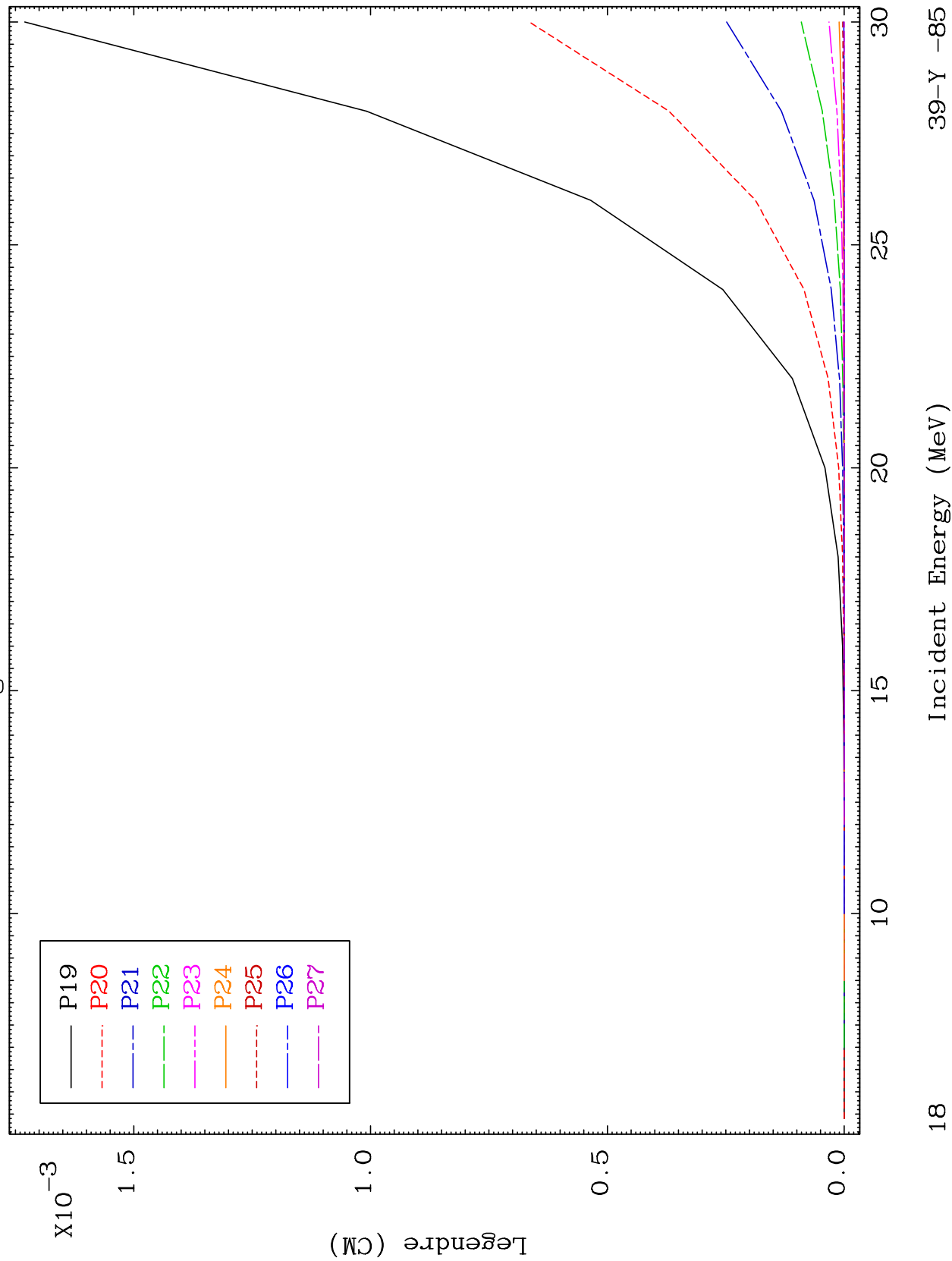
39-Y -85



MAT 3913

Elastic Legendre Coefficients

39-Y -85



18

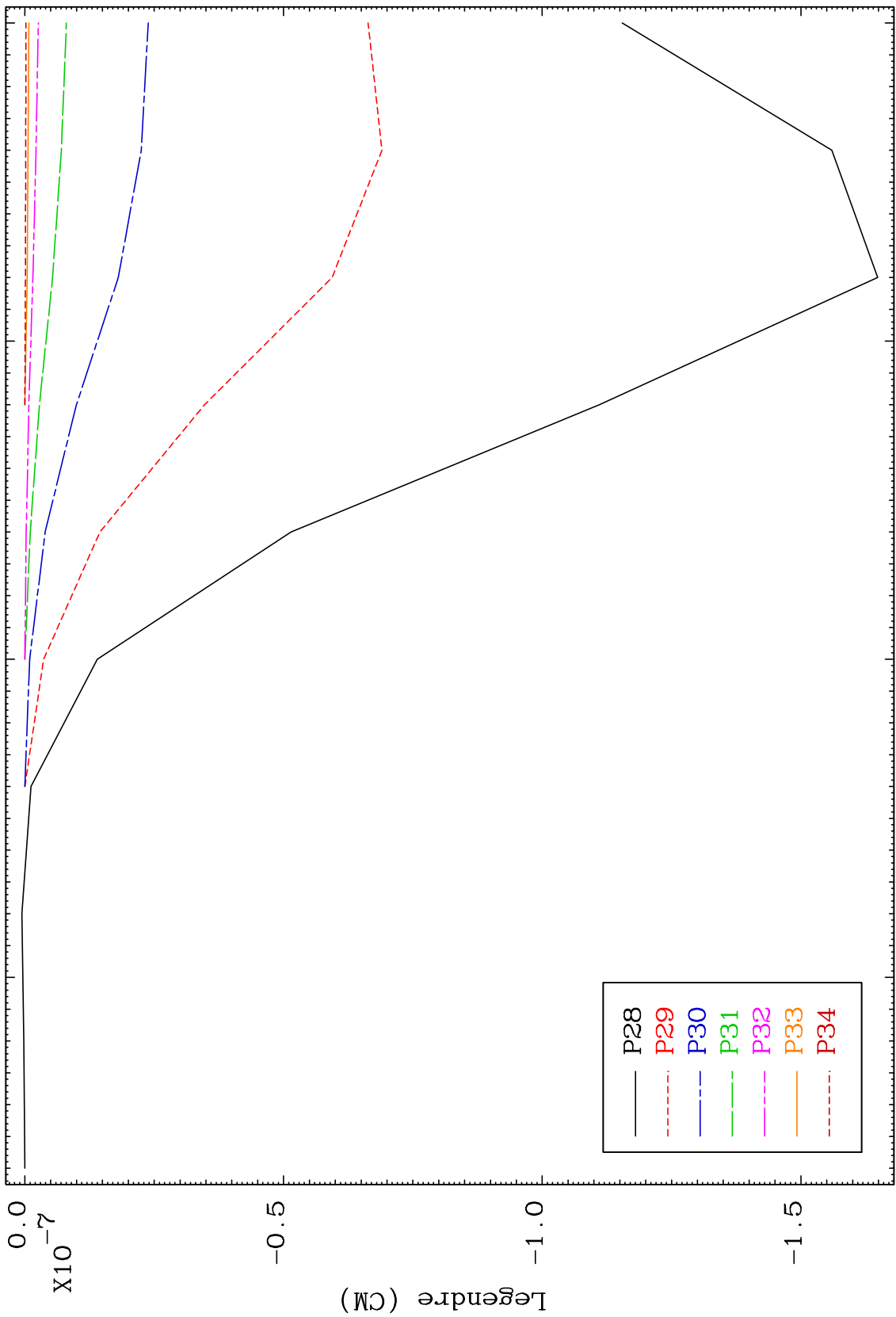
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

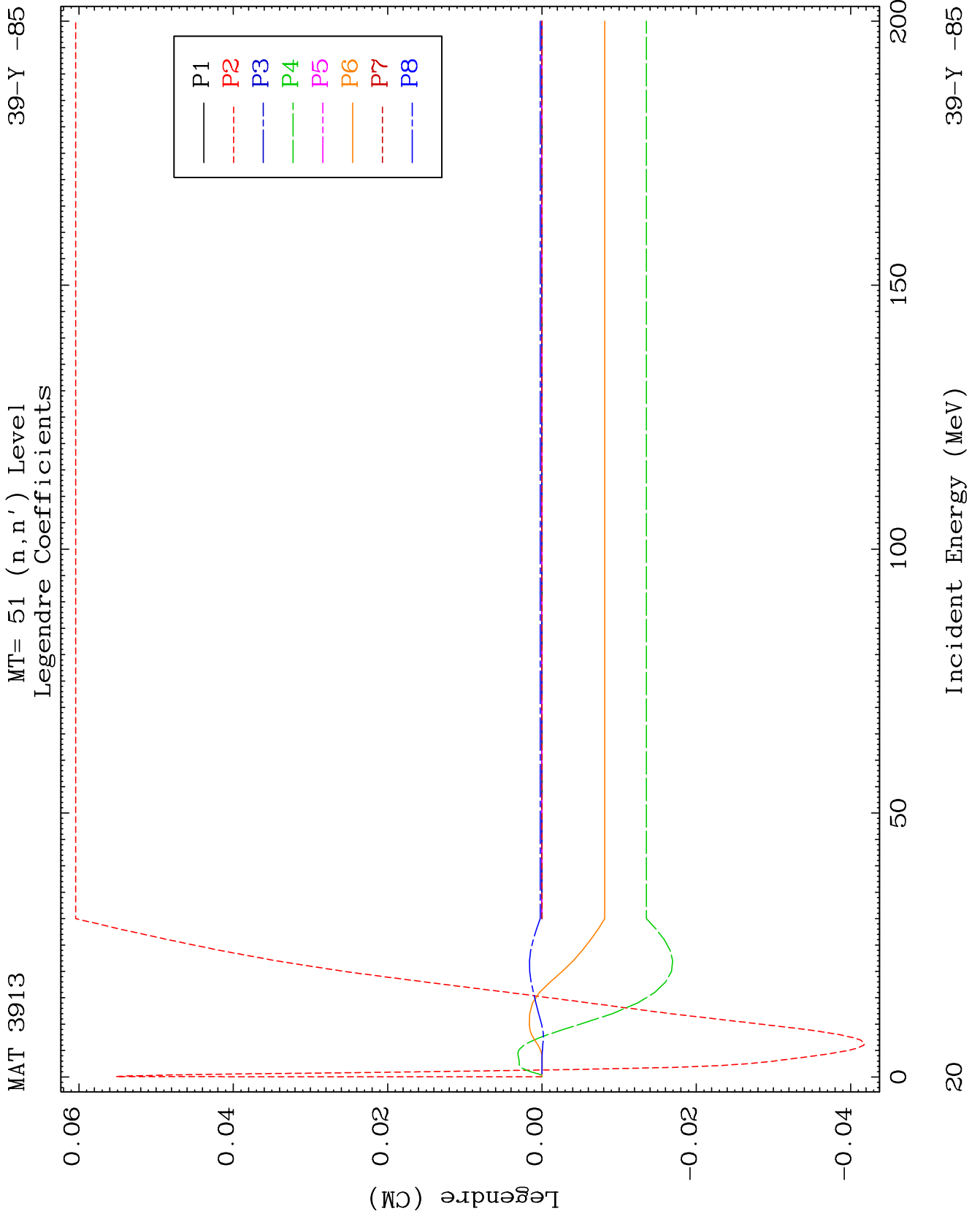
Elastic Legendre Coefficients

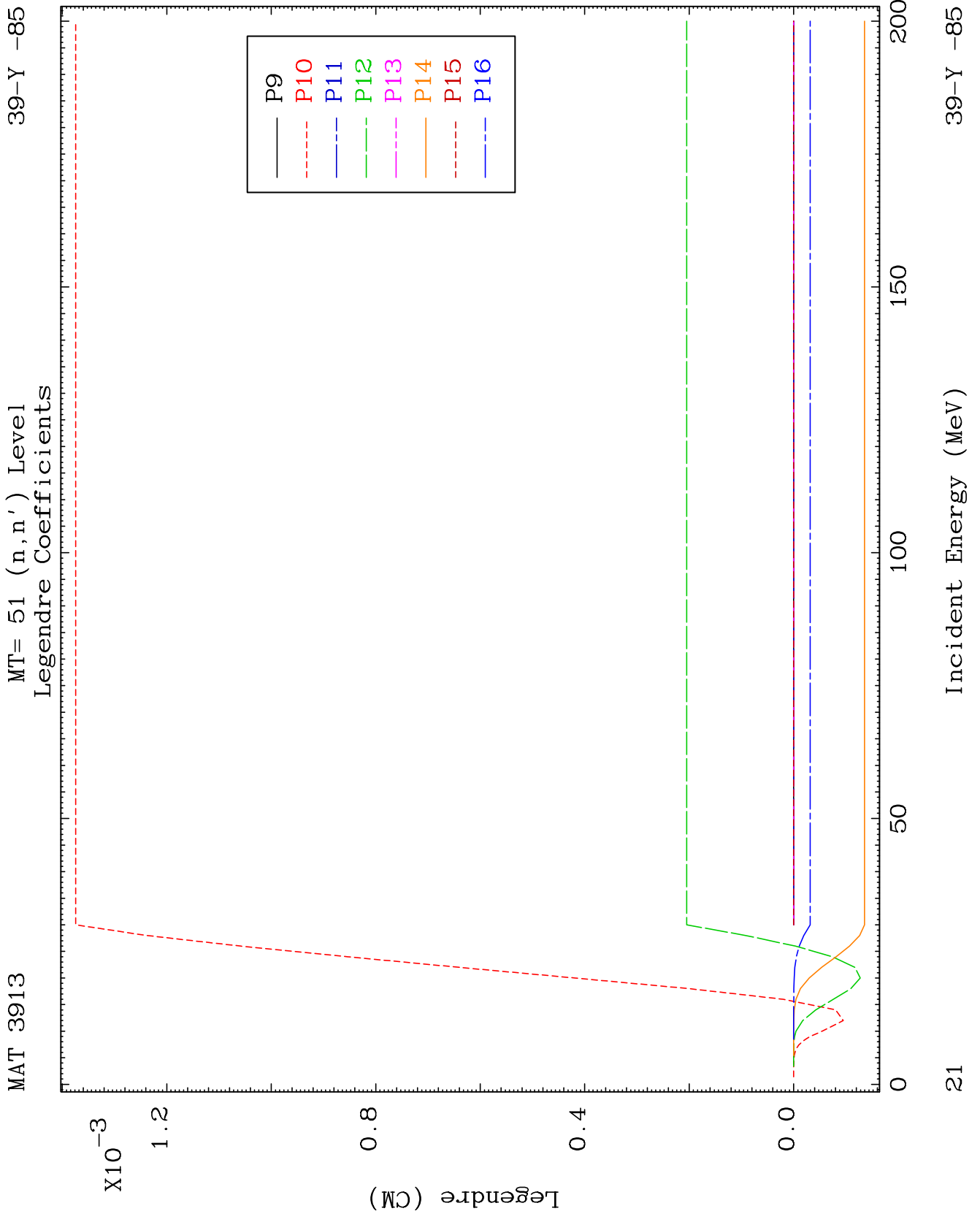


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Incident Energy (MeV)

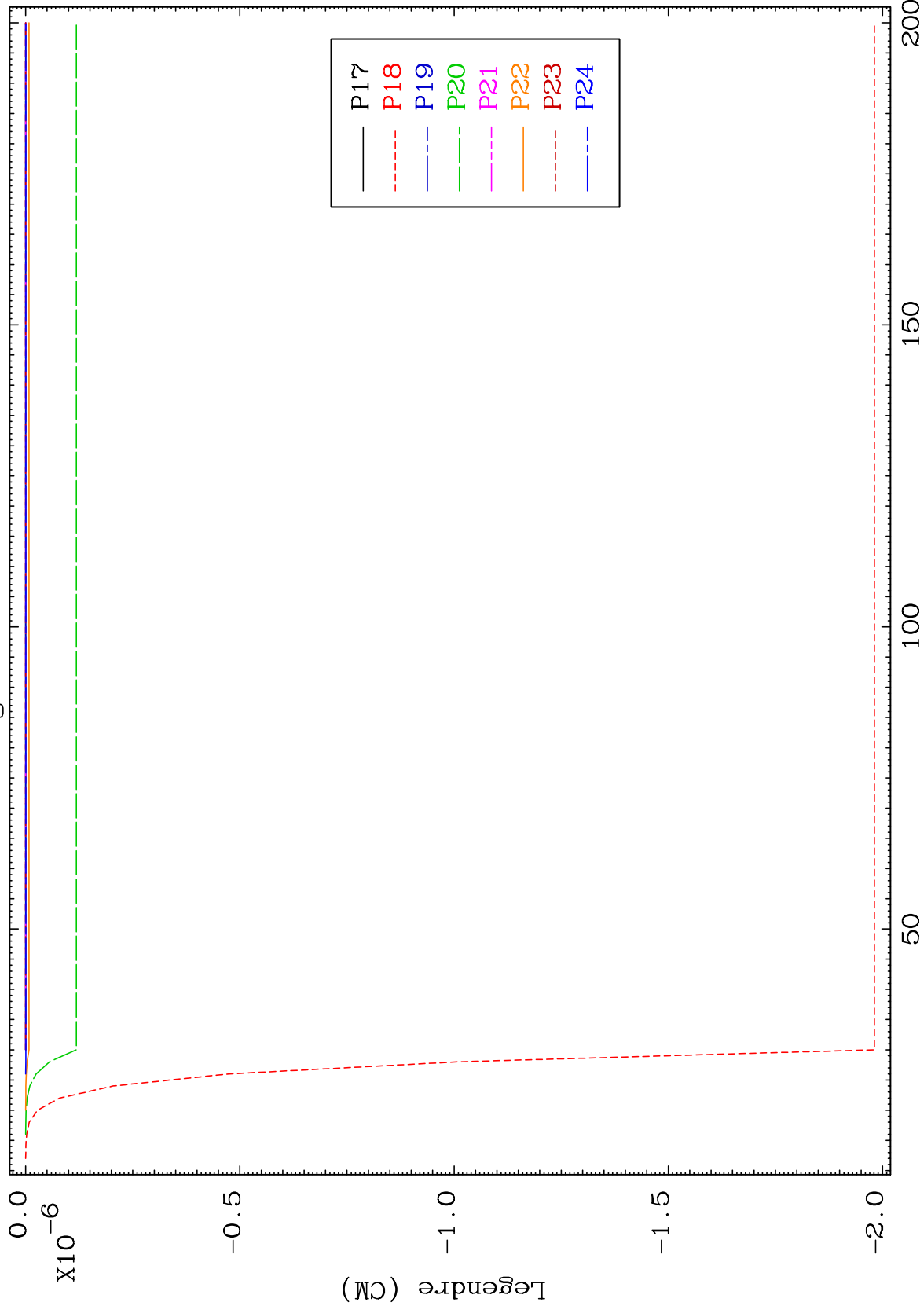
39-Y -85





MAT 3913 MT= 51 (n,n') Level 39-Y -85

Legendre Coefficients

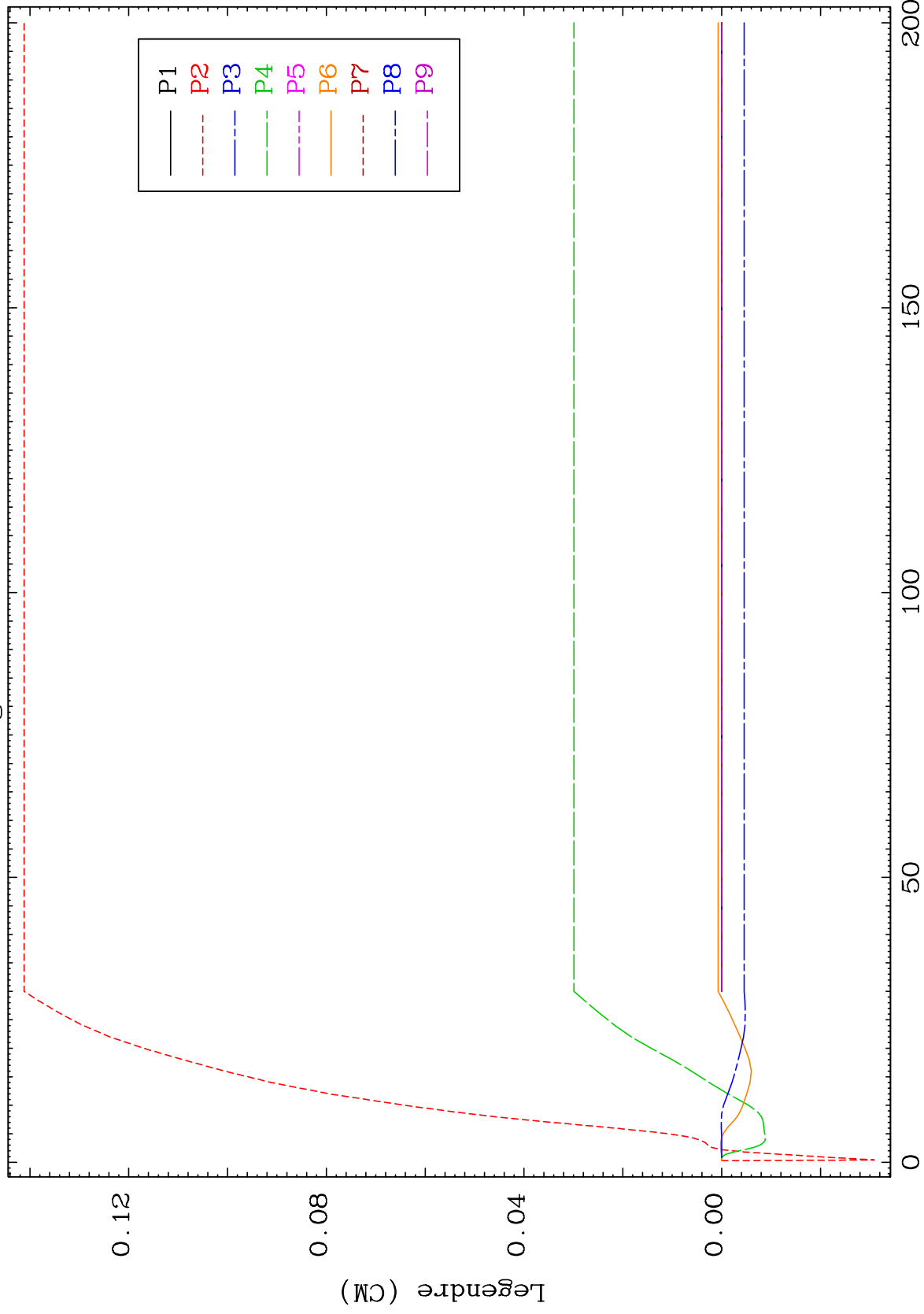


22 Incident Energy (MeV) 39-Y -85

MAT 3913

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

39-Y -85



23

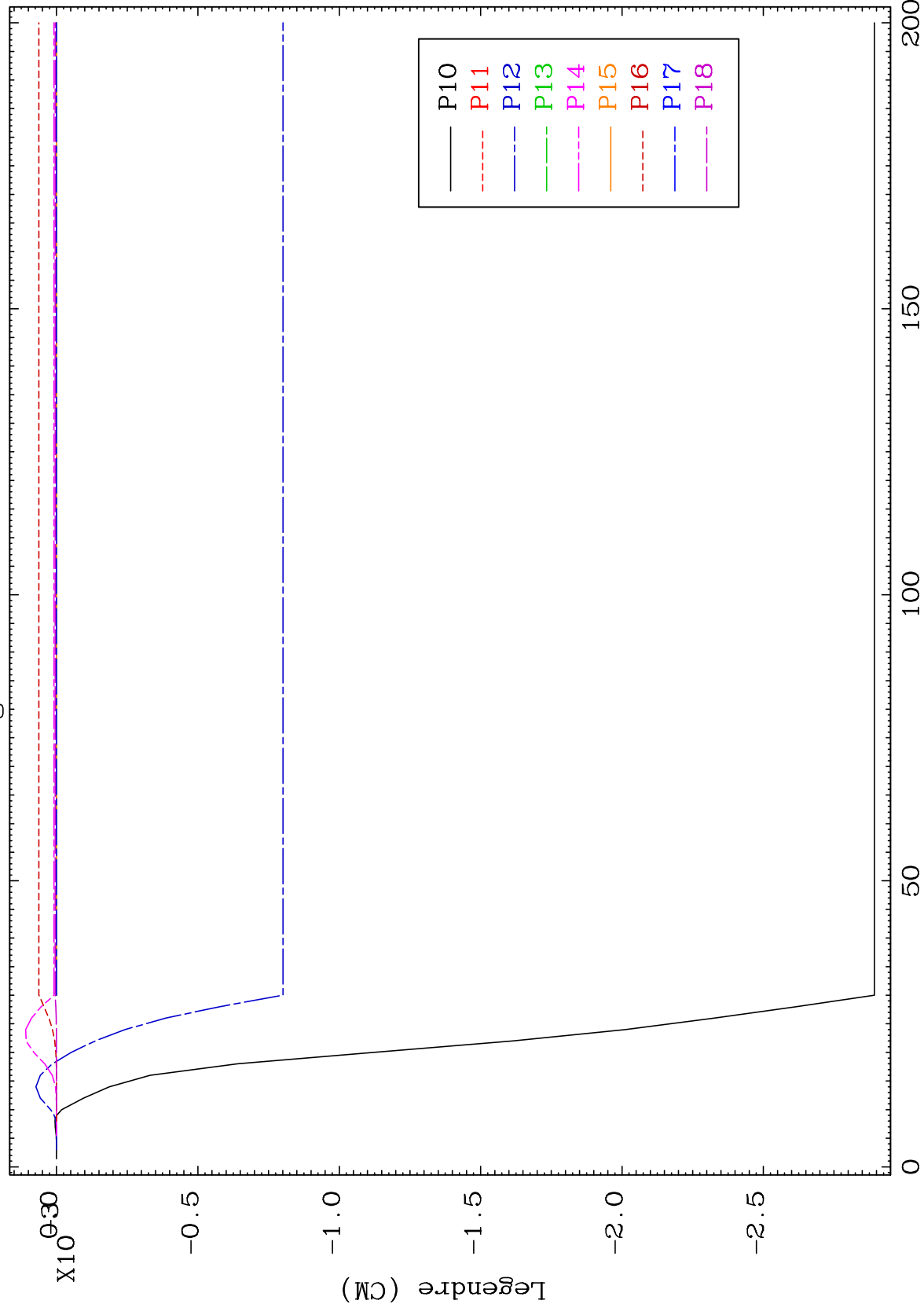
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



24

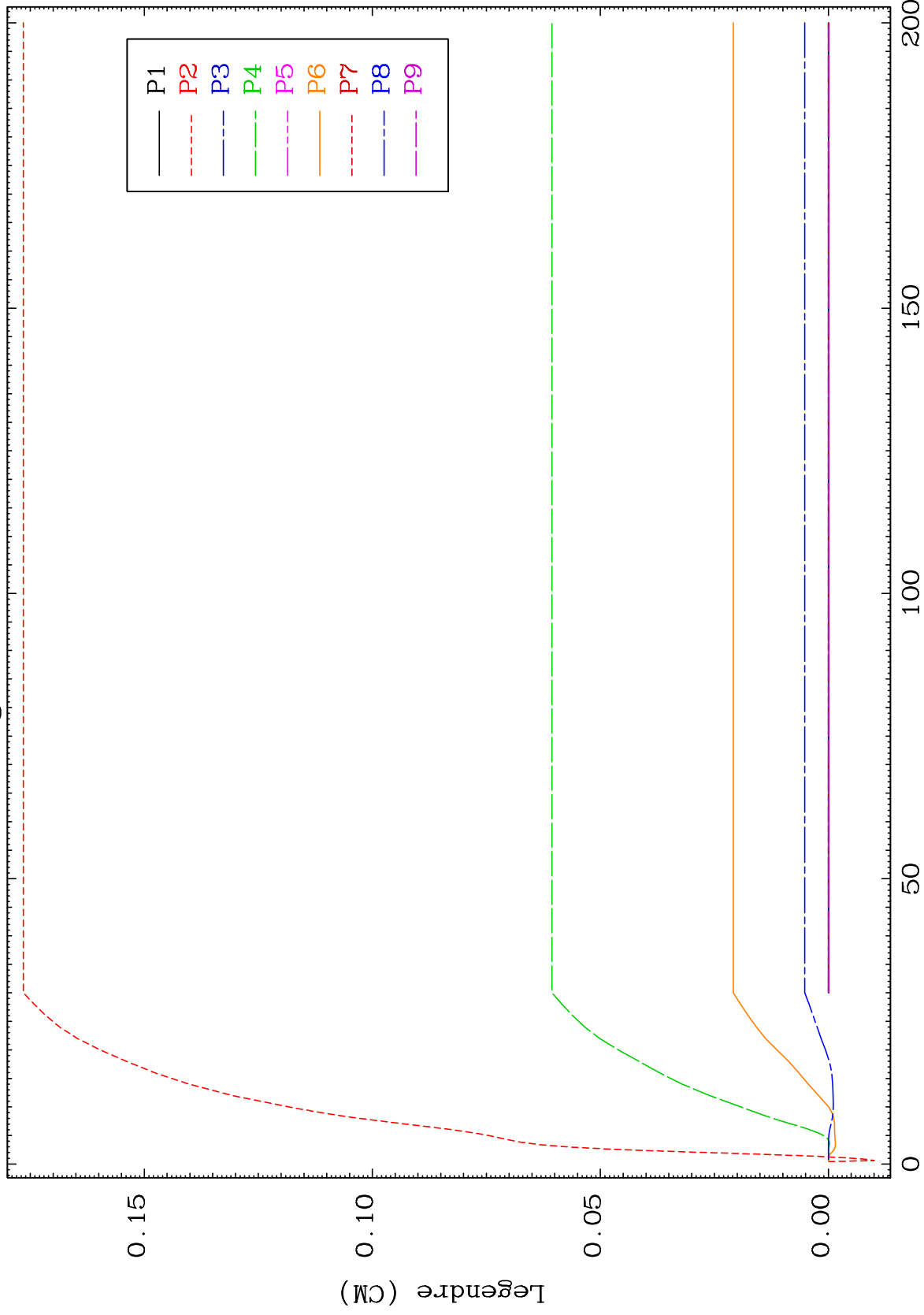
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



26

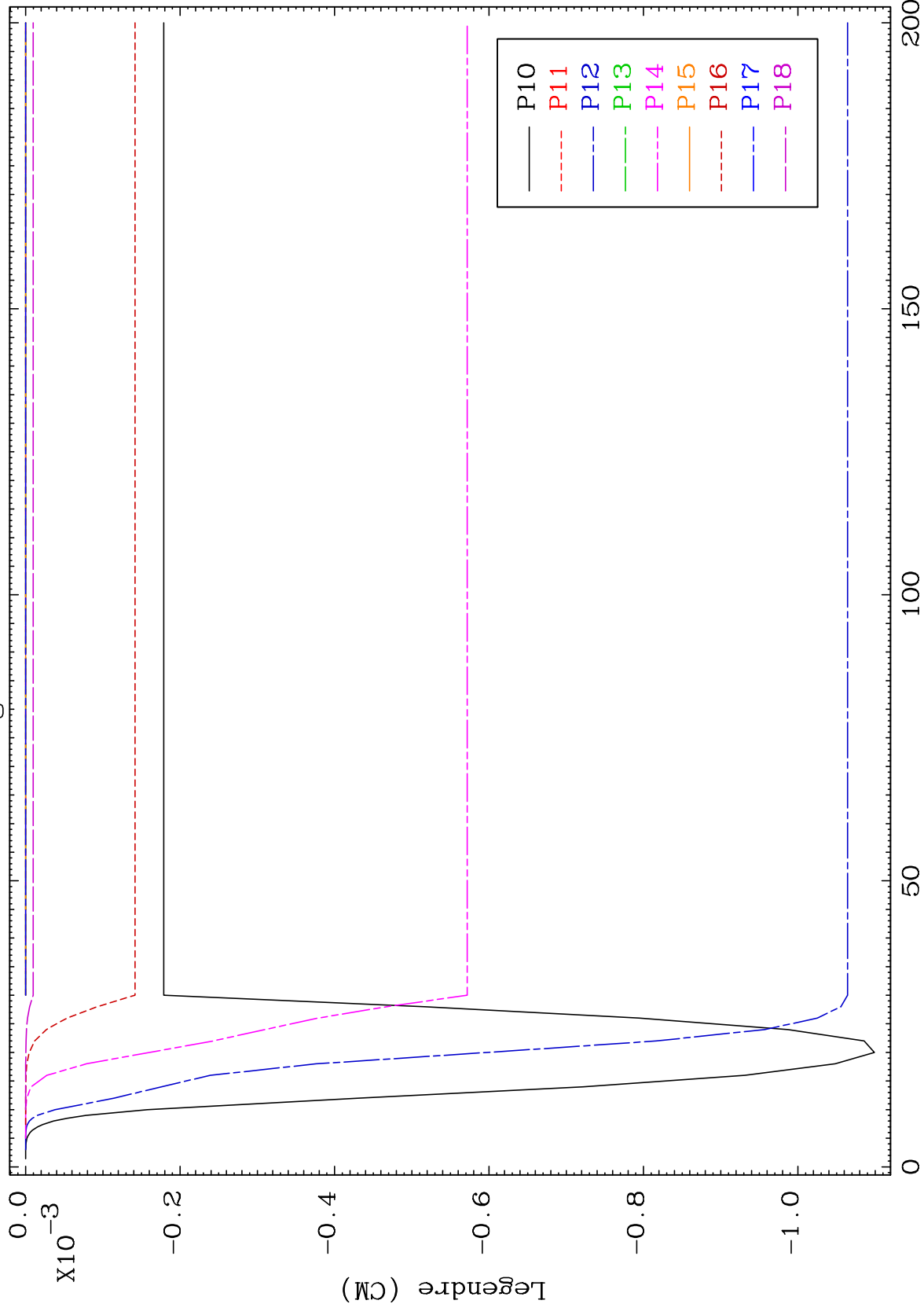
Incident Energy (MeV)

39-Y -85

MAT 3913

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

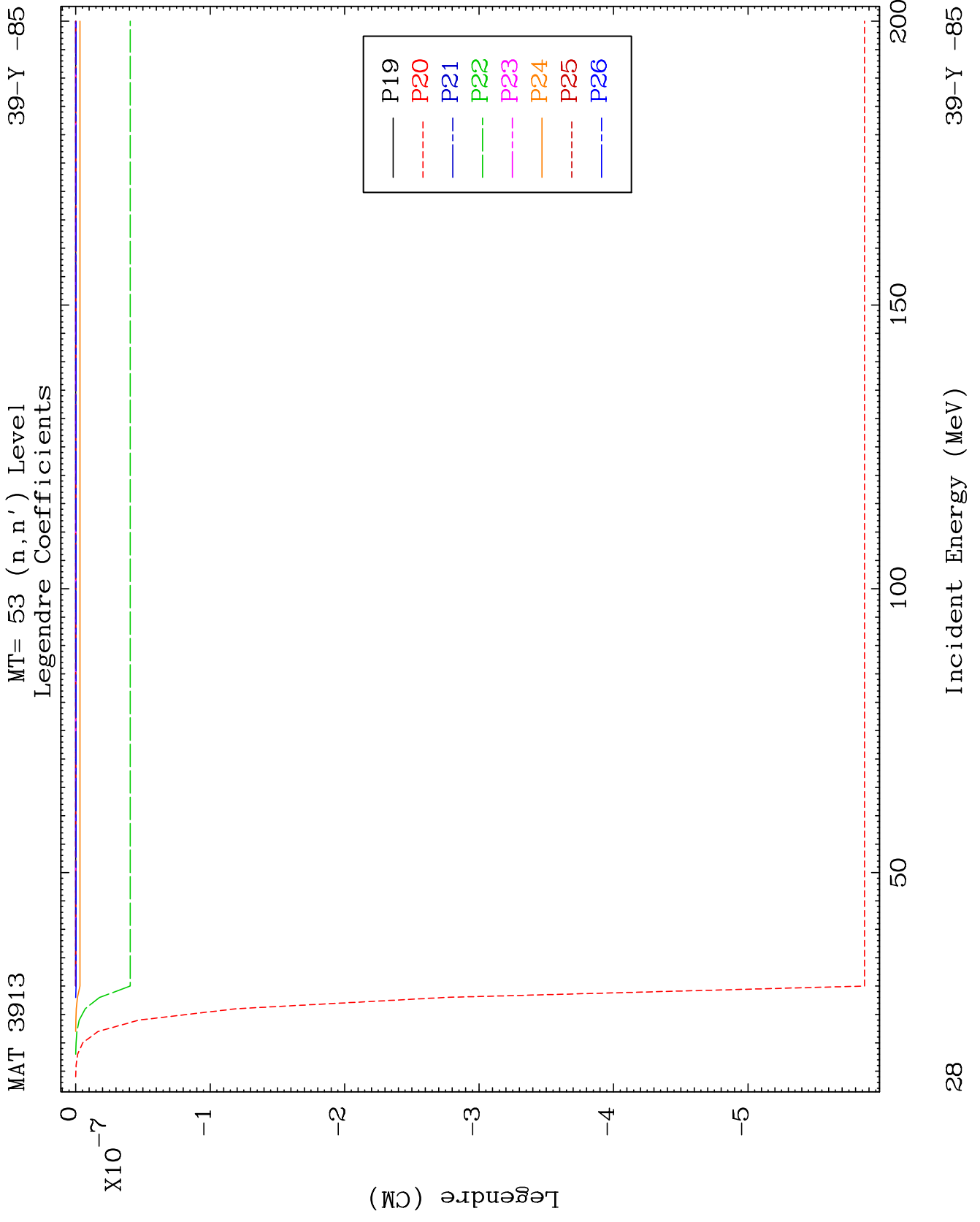
39-Y -85



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Incident Energy (MeV)

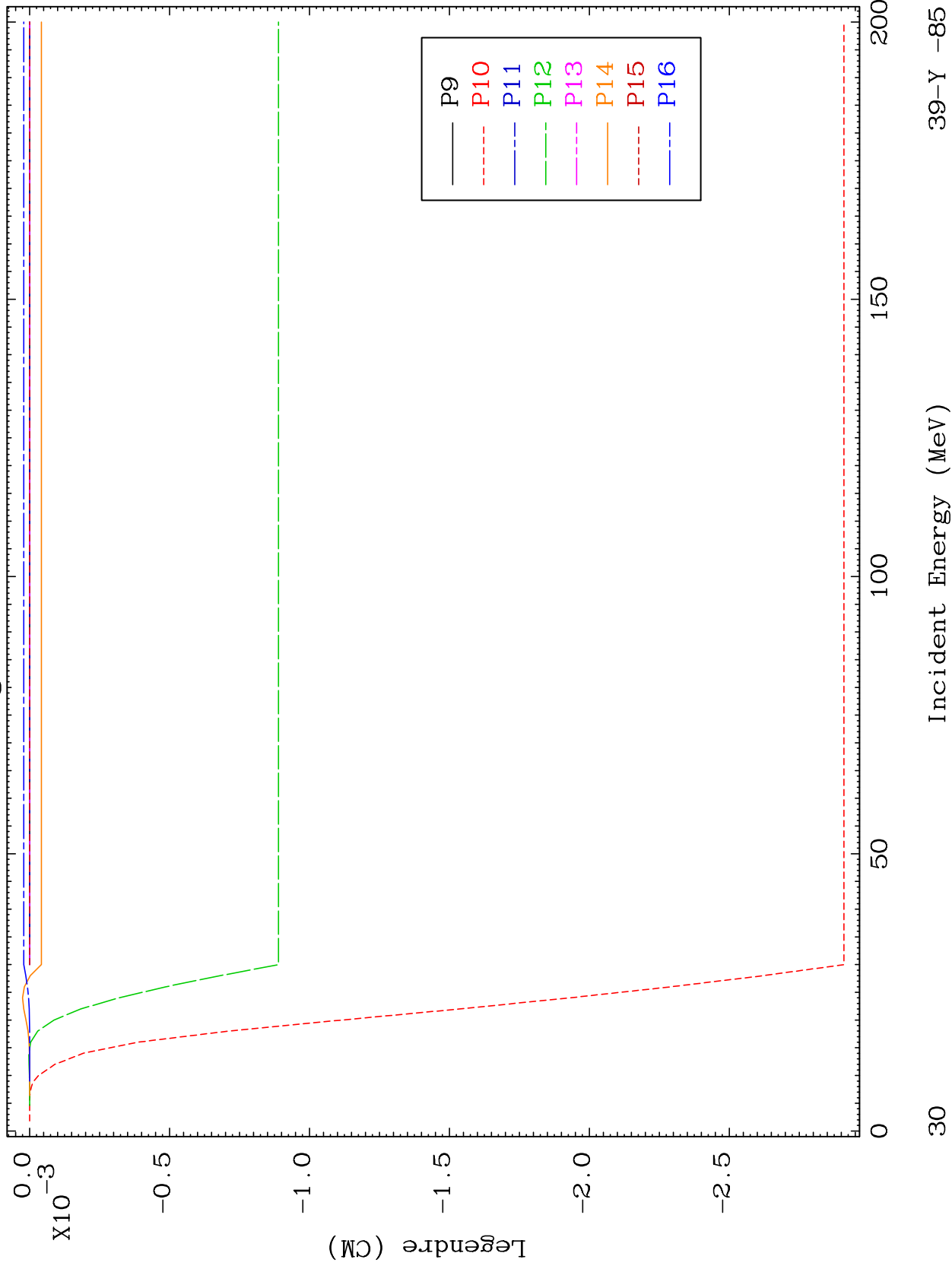
39-Y -85



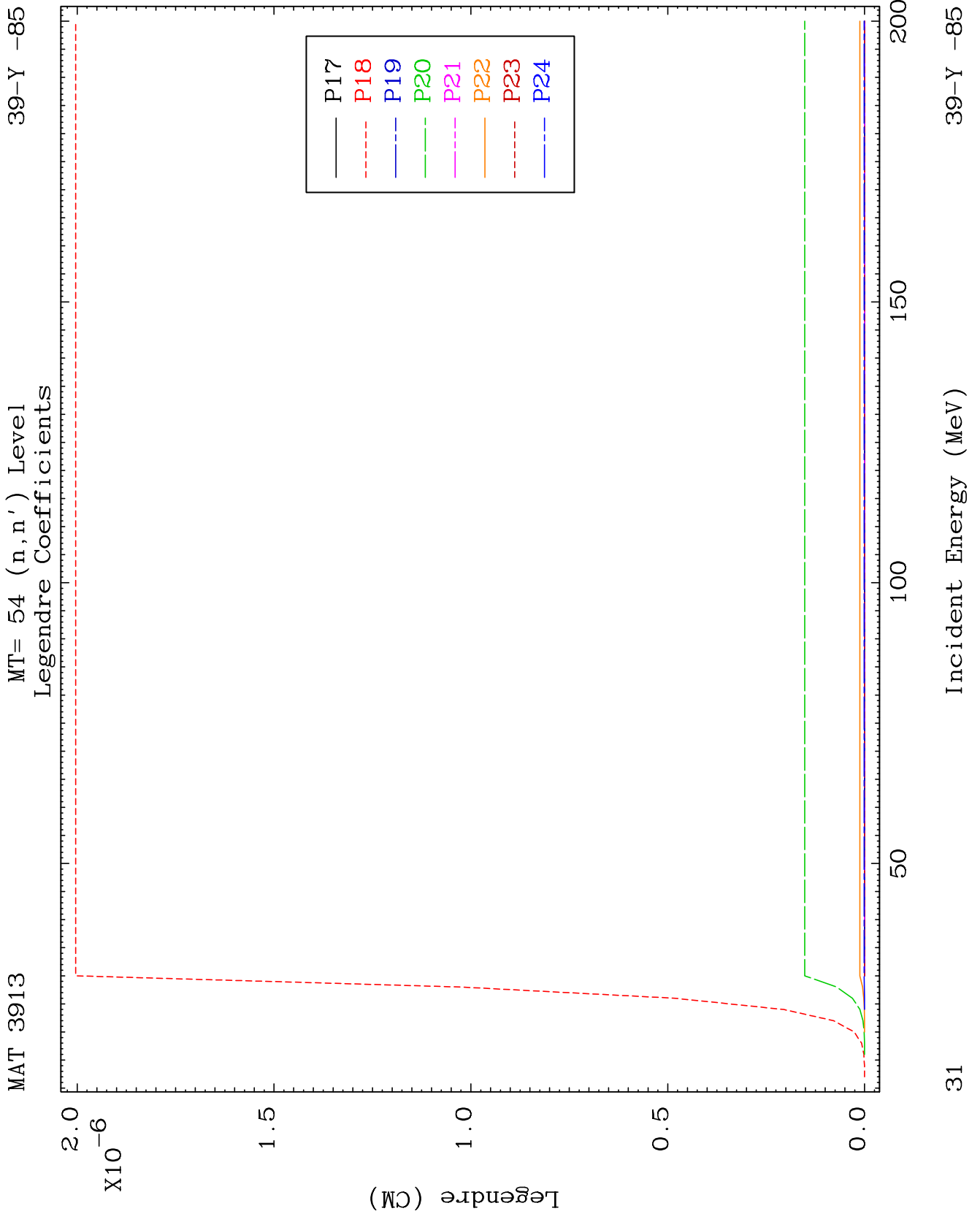
MAT 3913

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

39-Y -85



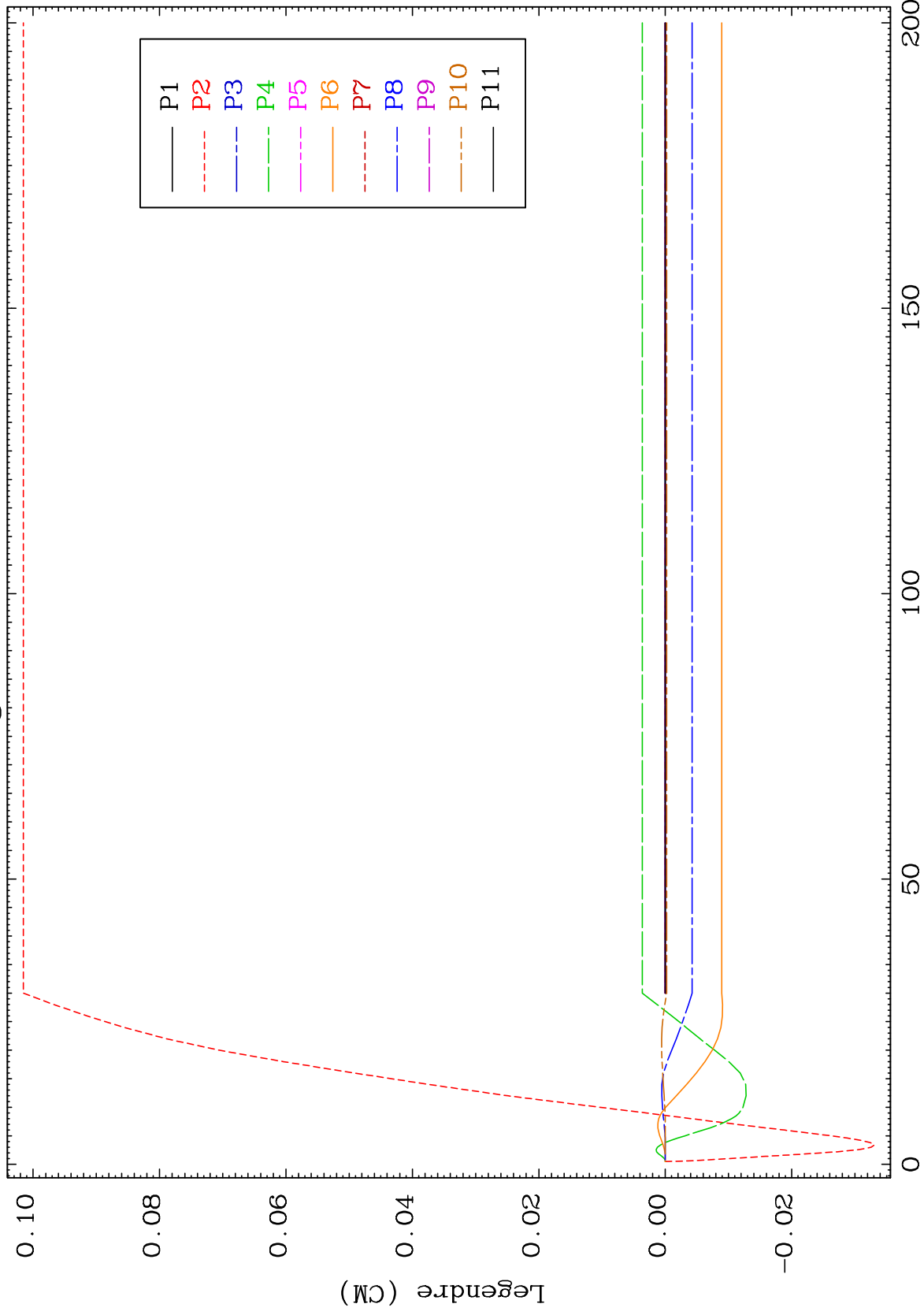
39-Y -85



MAT 3913

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

39-Y -85



32

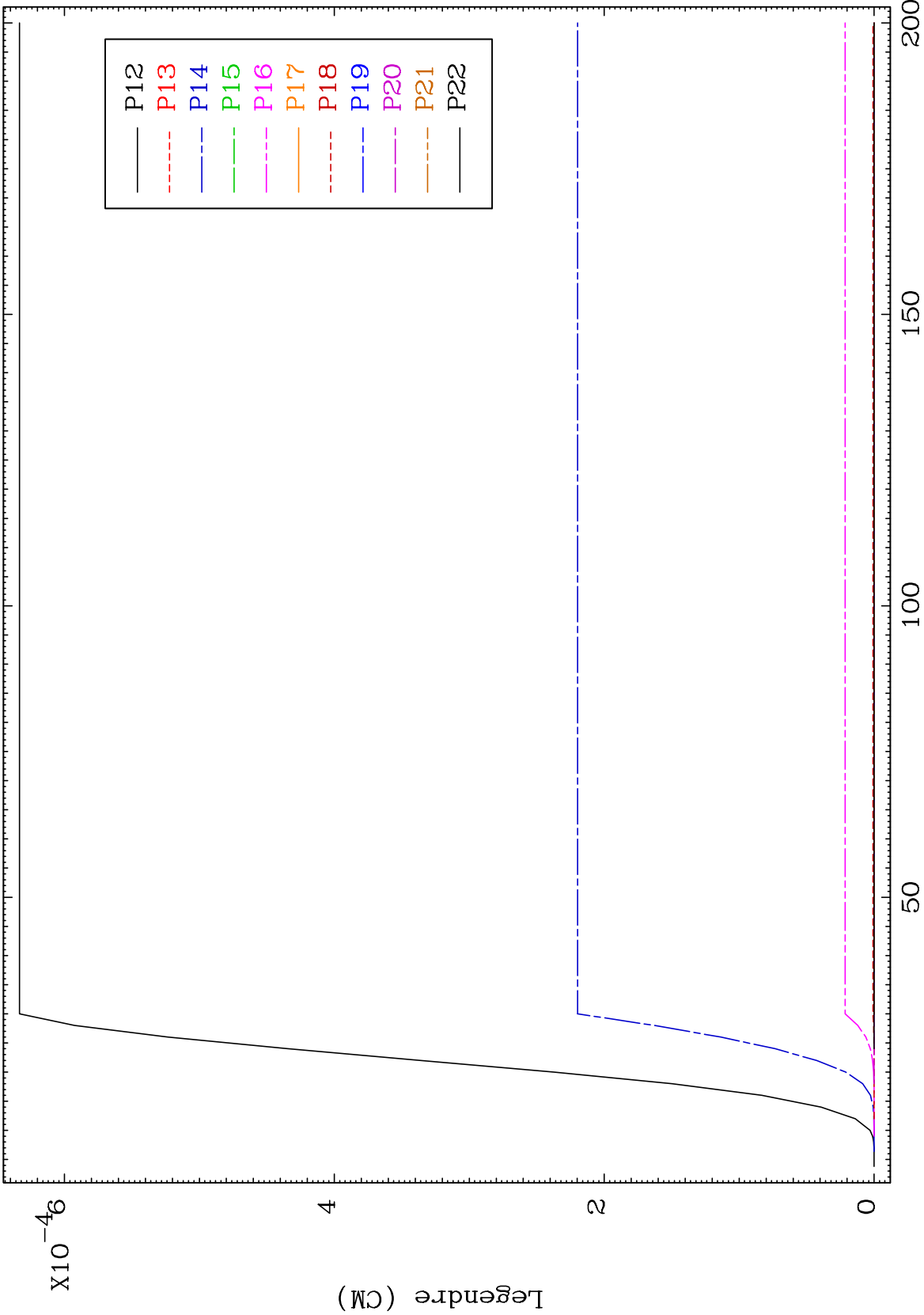
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



33

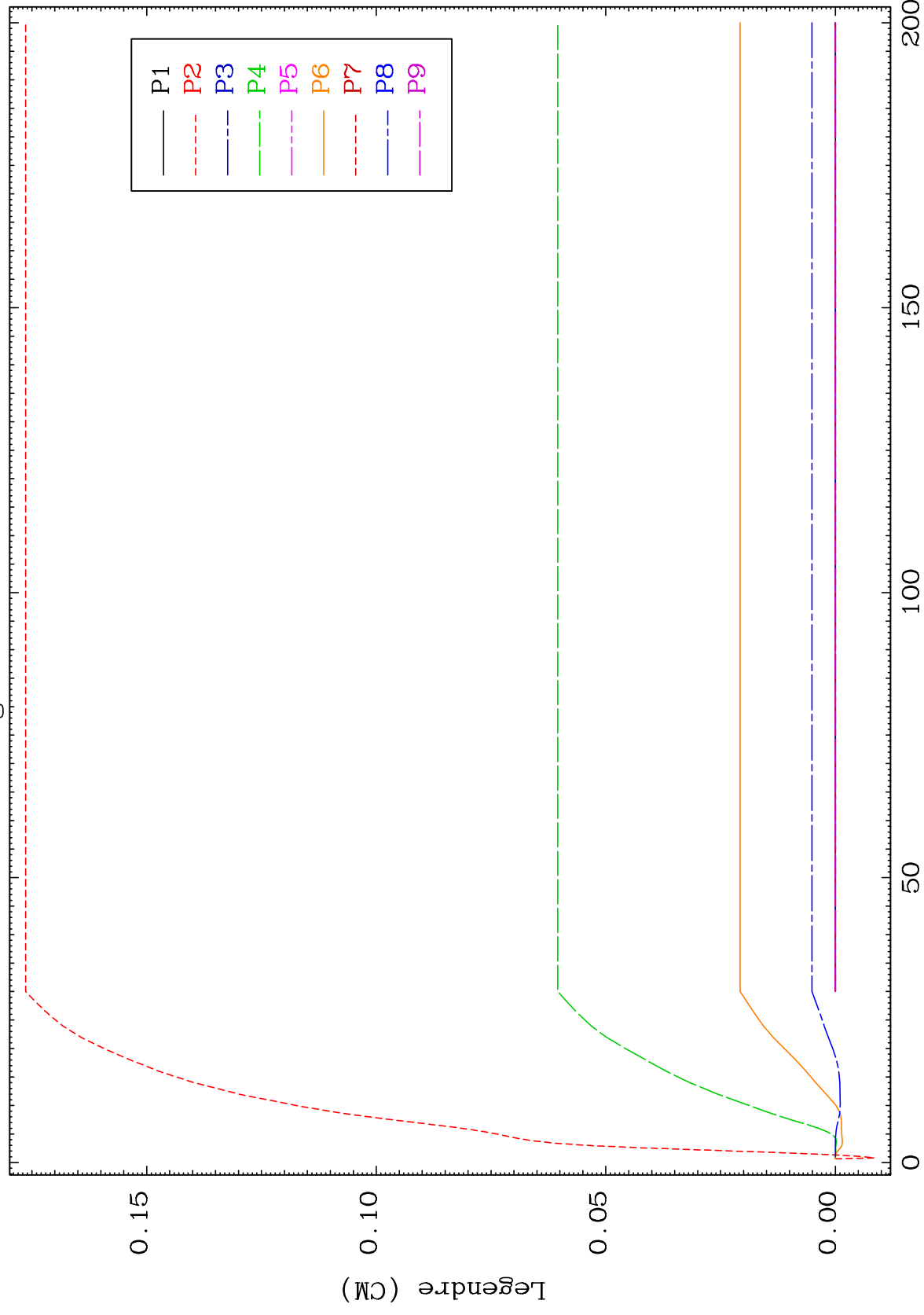
Incident Energy (MeV)

39-Y -85

MAT 3913

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

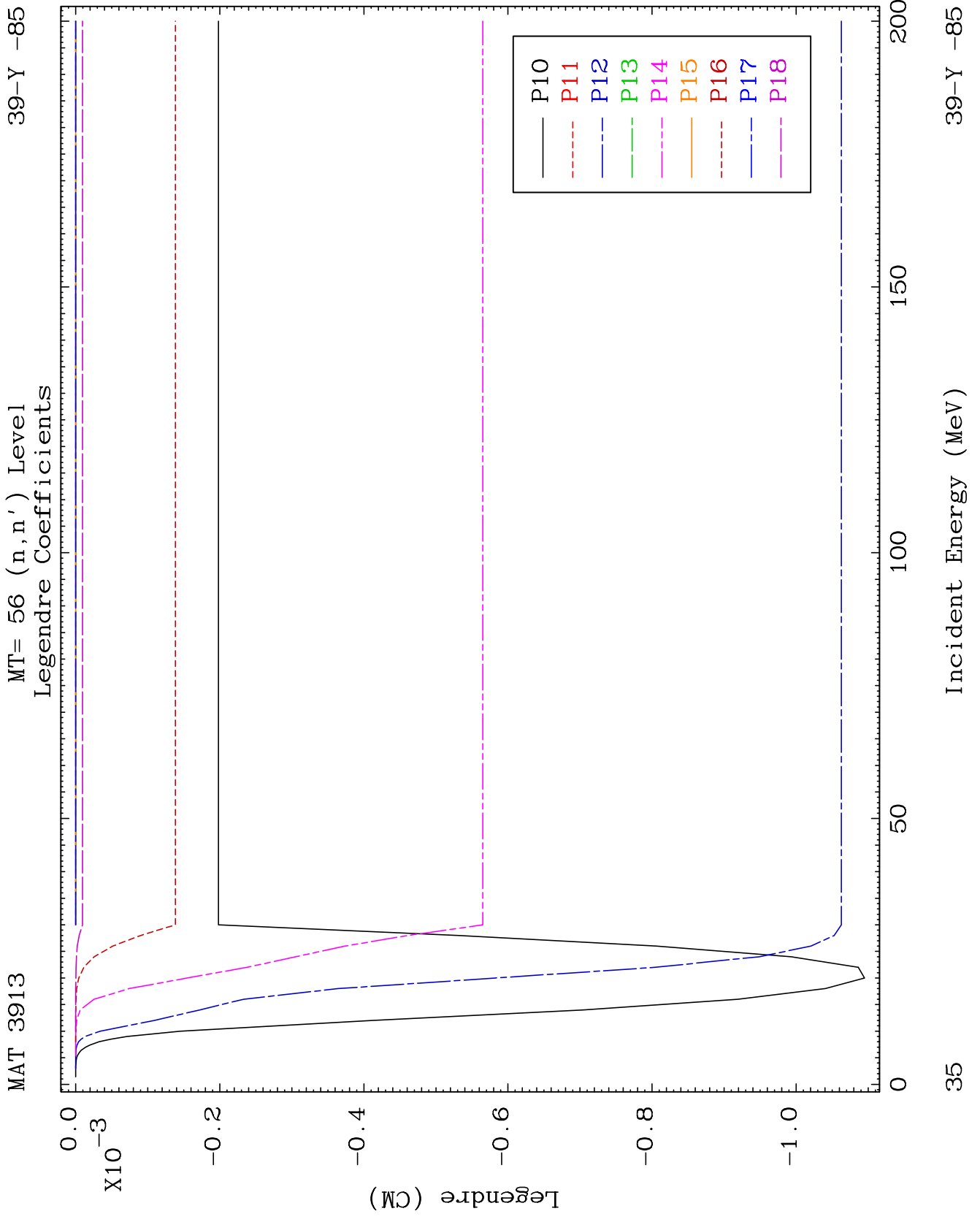
39-Y -85

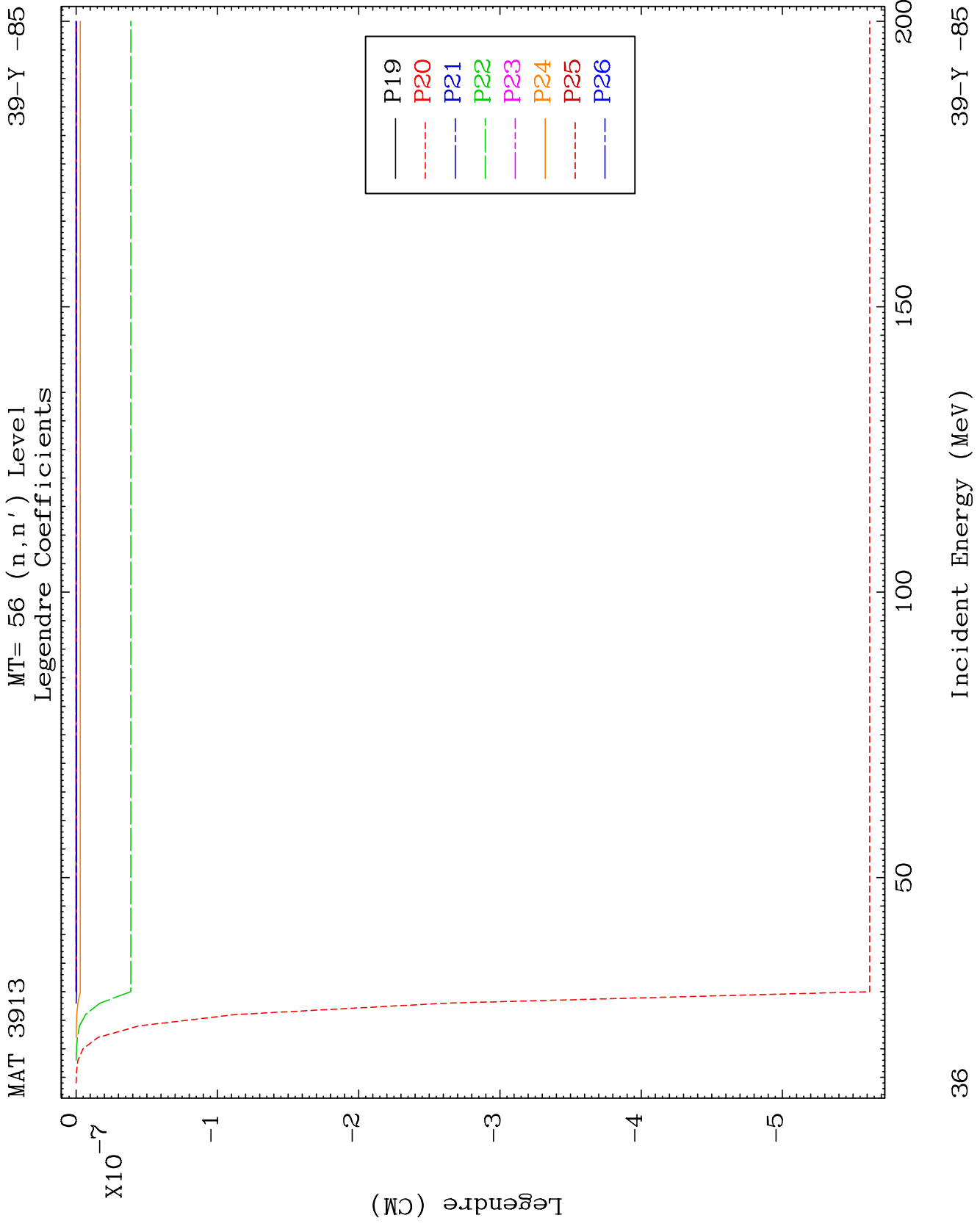


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Incident Energy (MeV)

39-Y -85

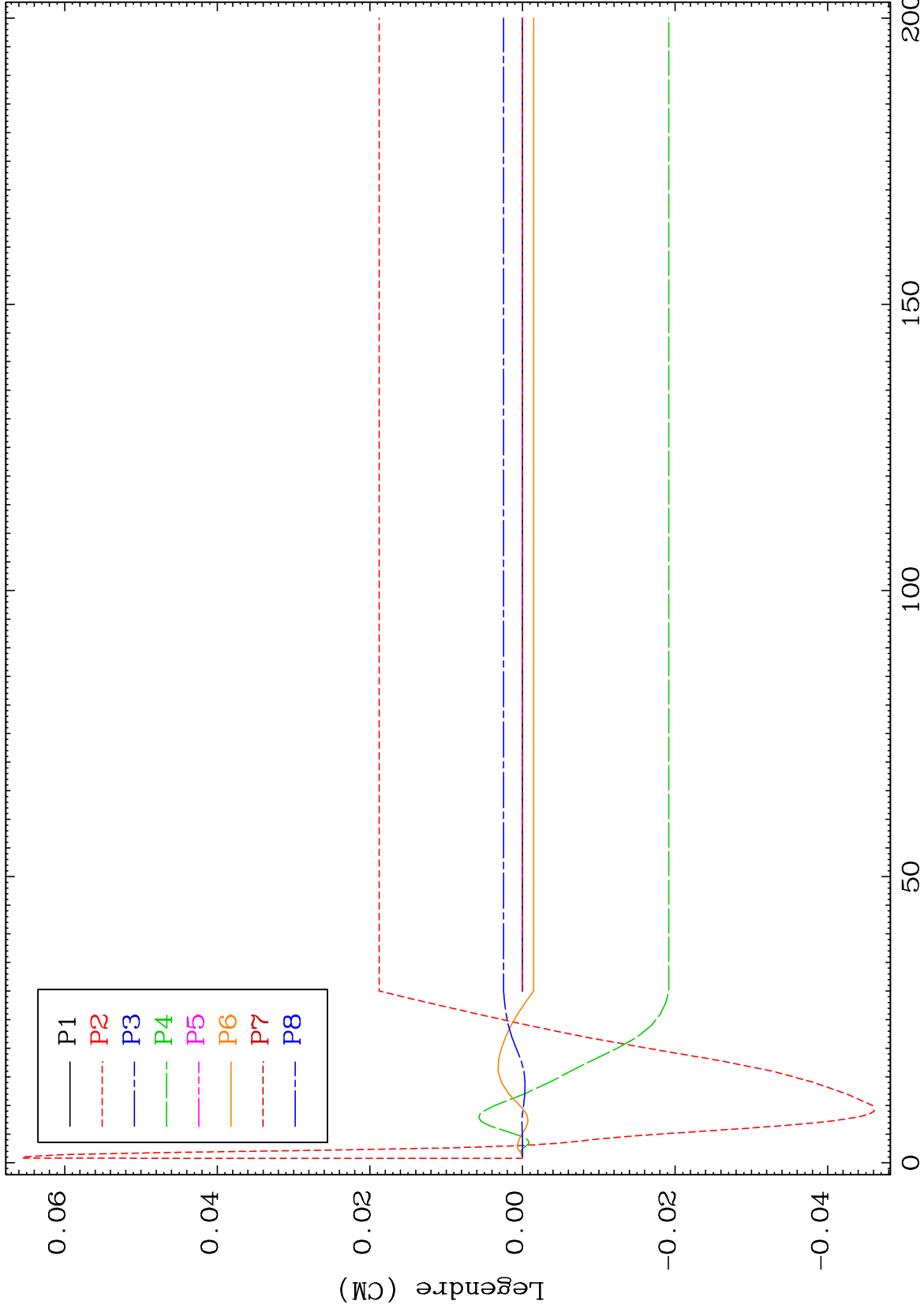




MAT 3913

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

39-Y -85



37

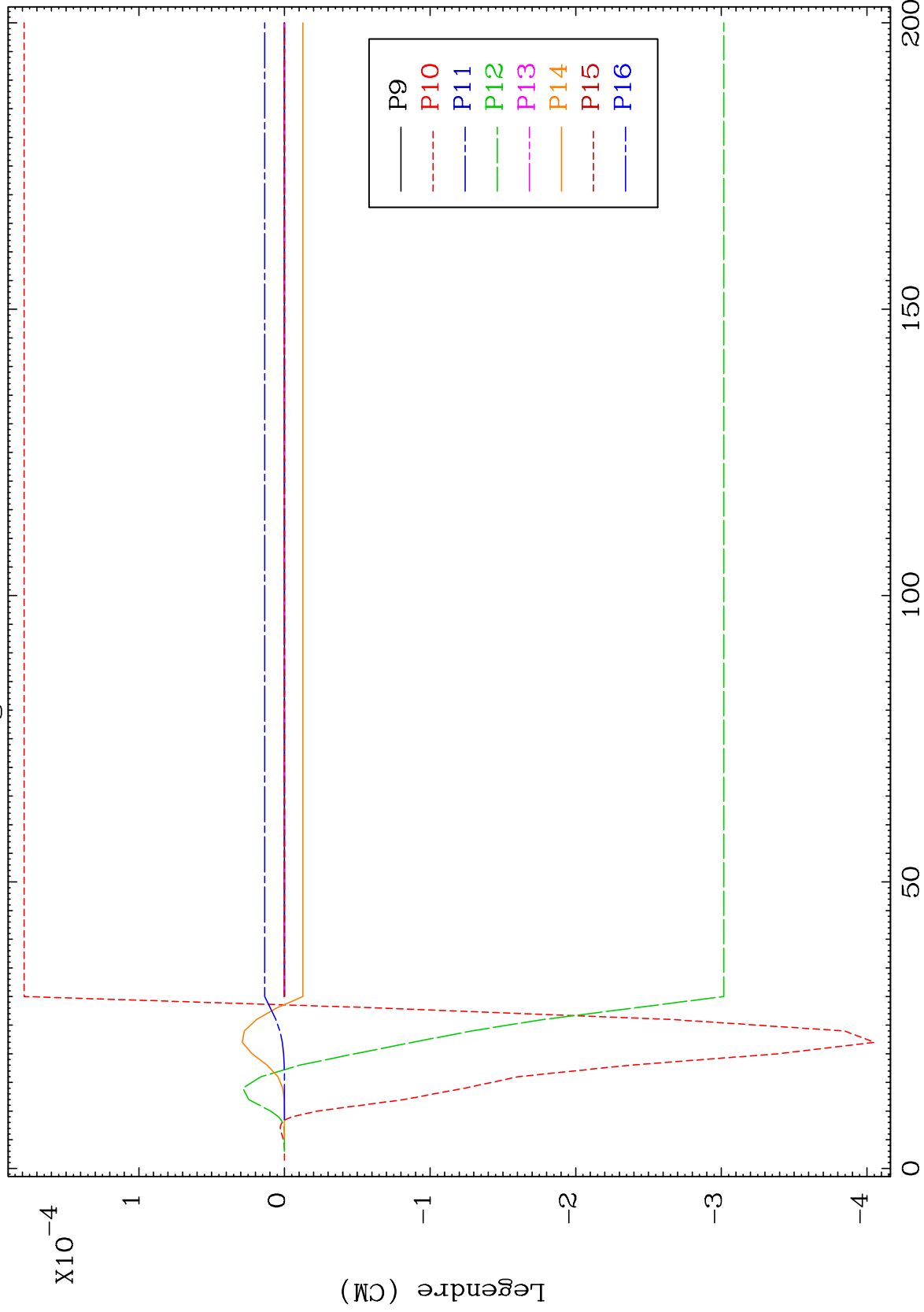
Incident Energy (MeV)

39-Y -85

MAT 3913

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

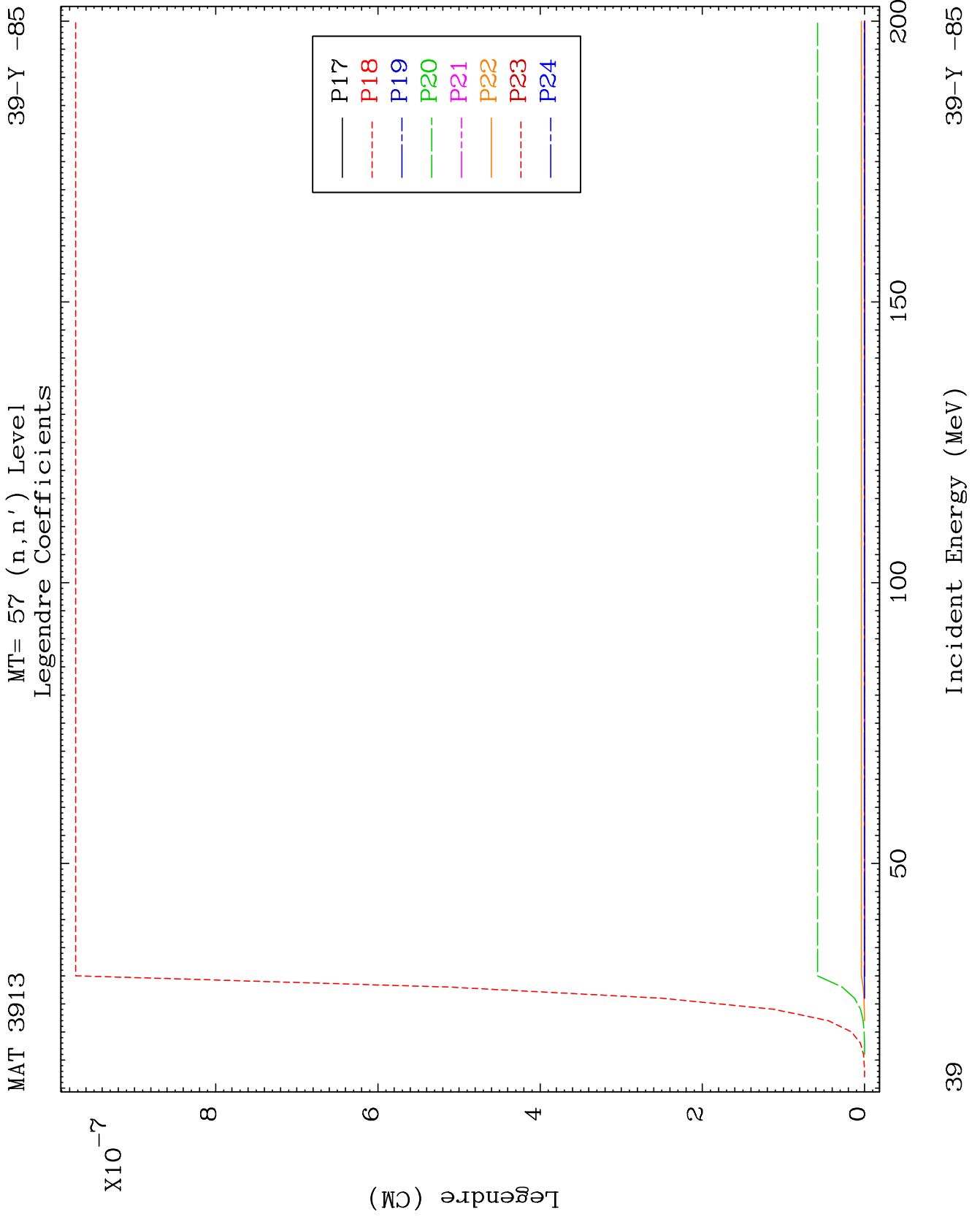
39-Y -85



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Incident Energy (MeV)

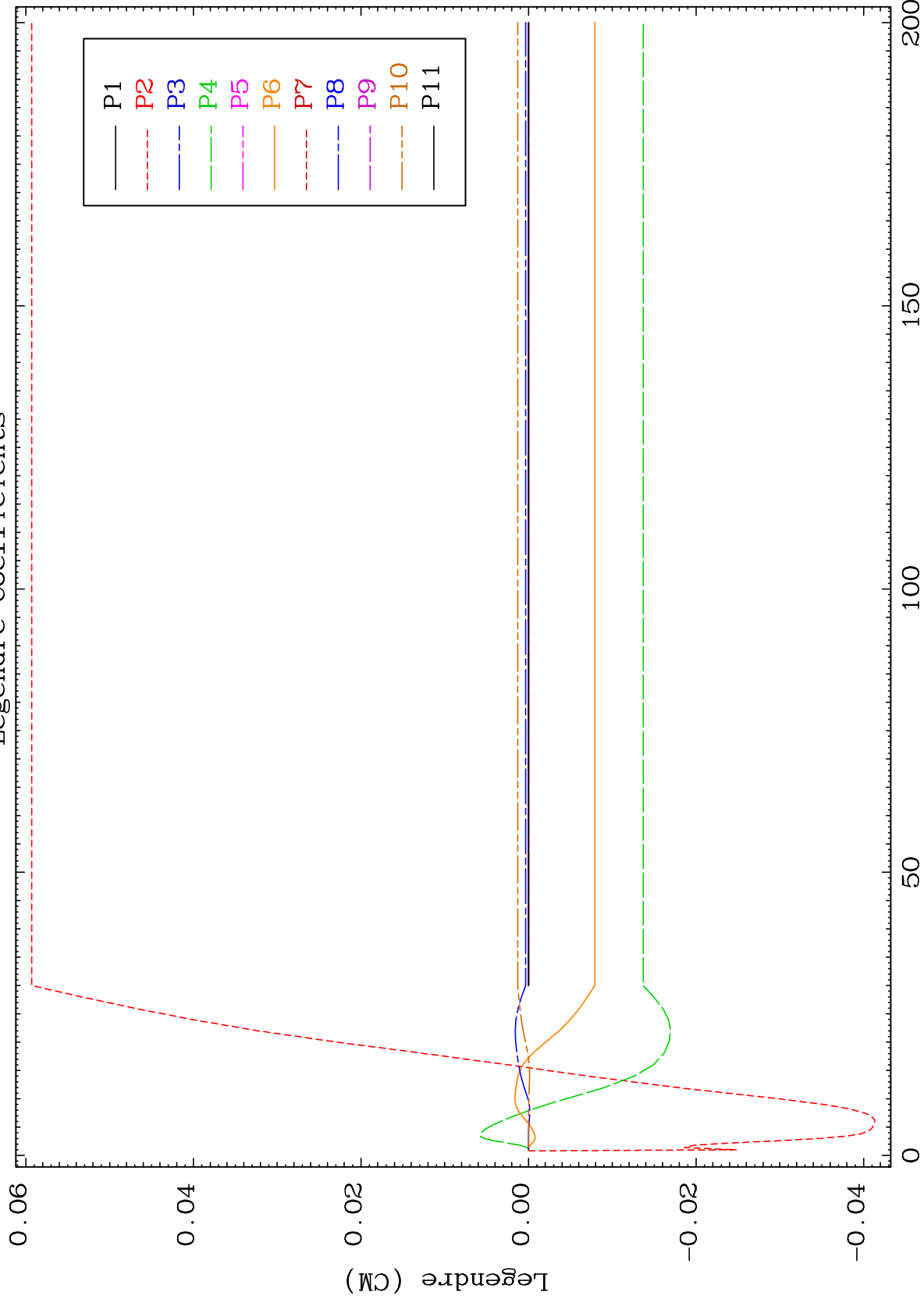
39-Y -85



MAT 3913

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

39-Y -85



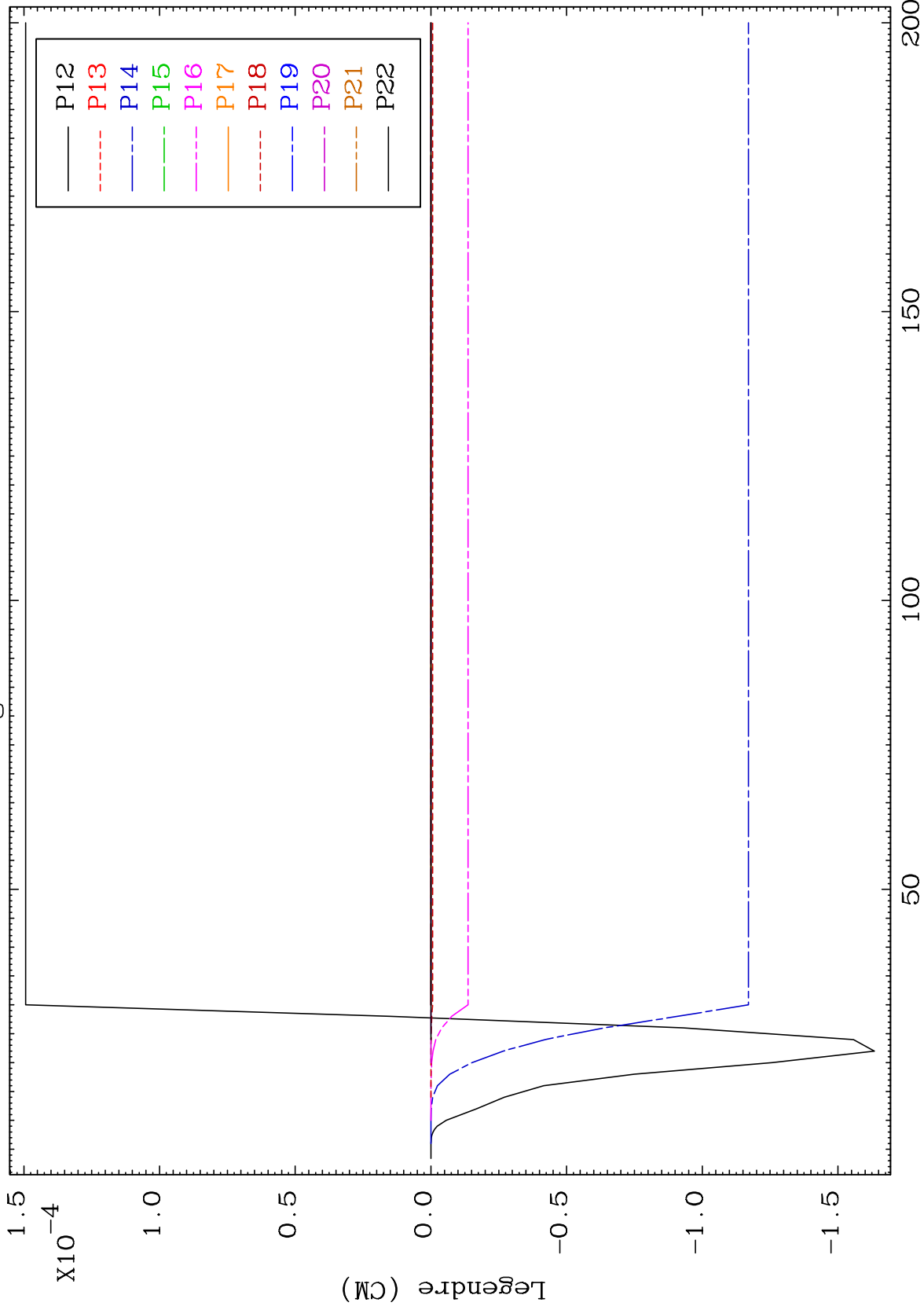
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



41

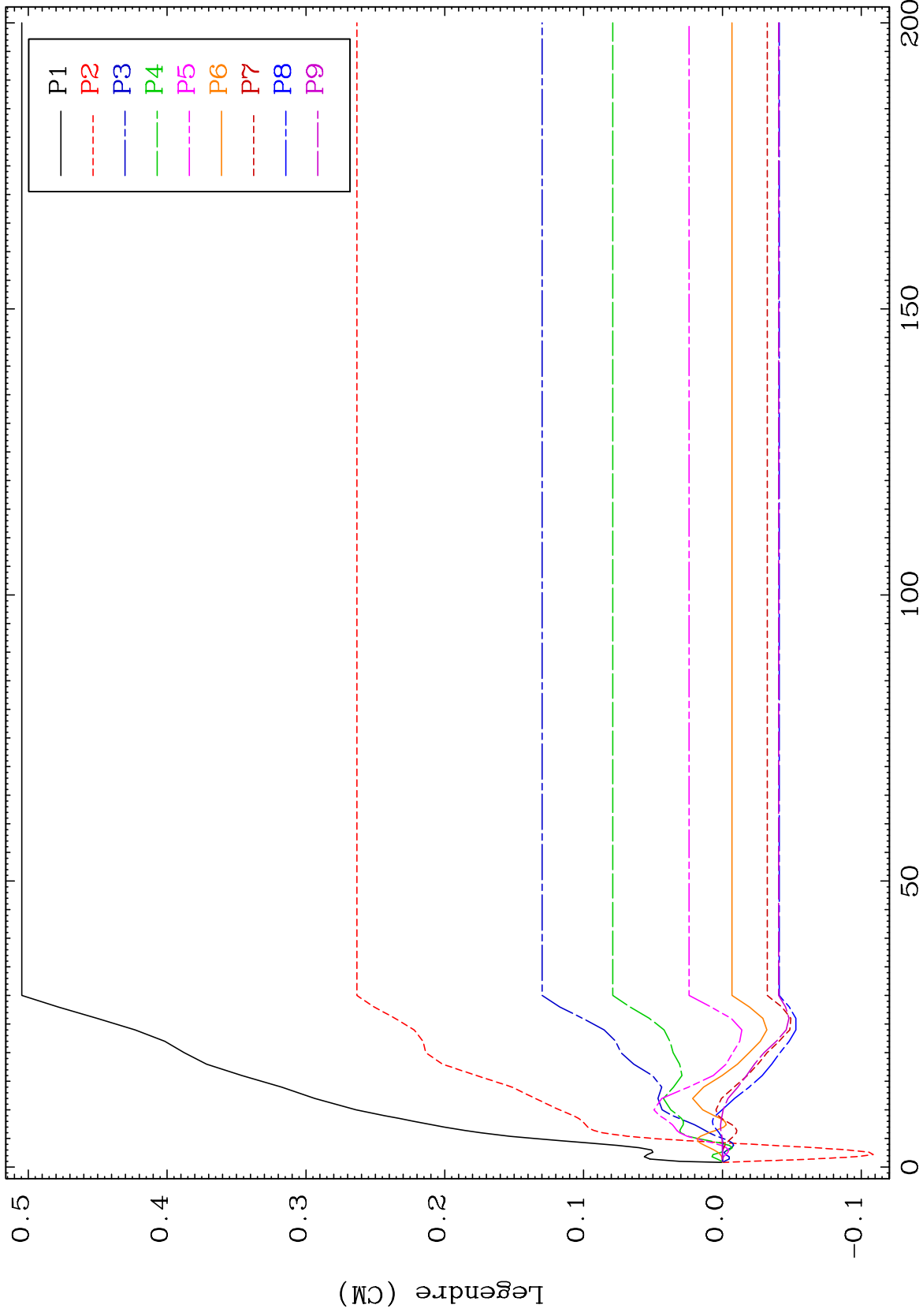
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



42

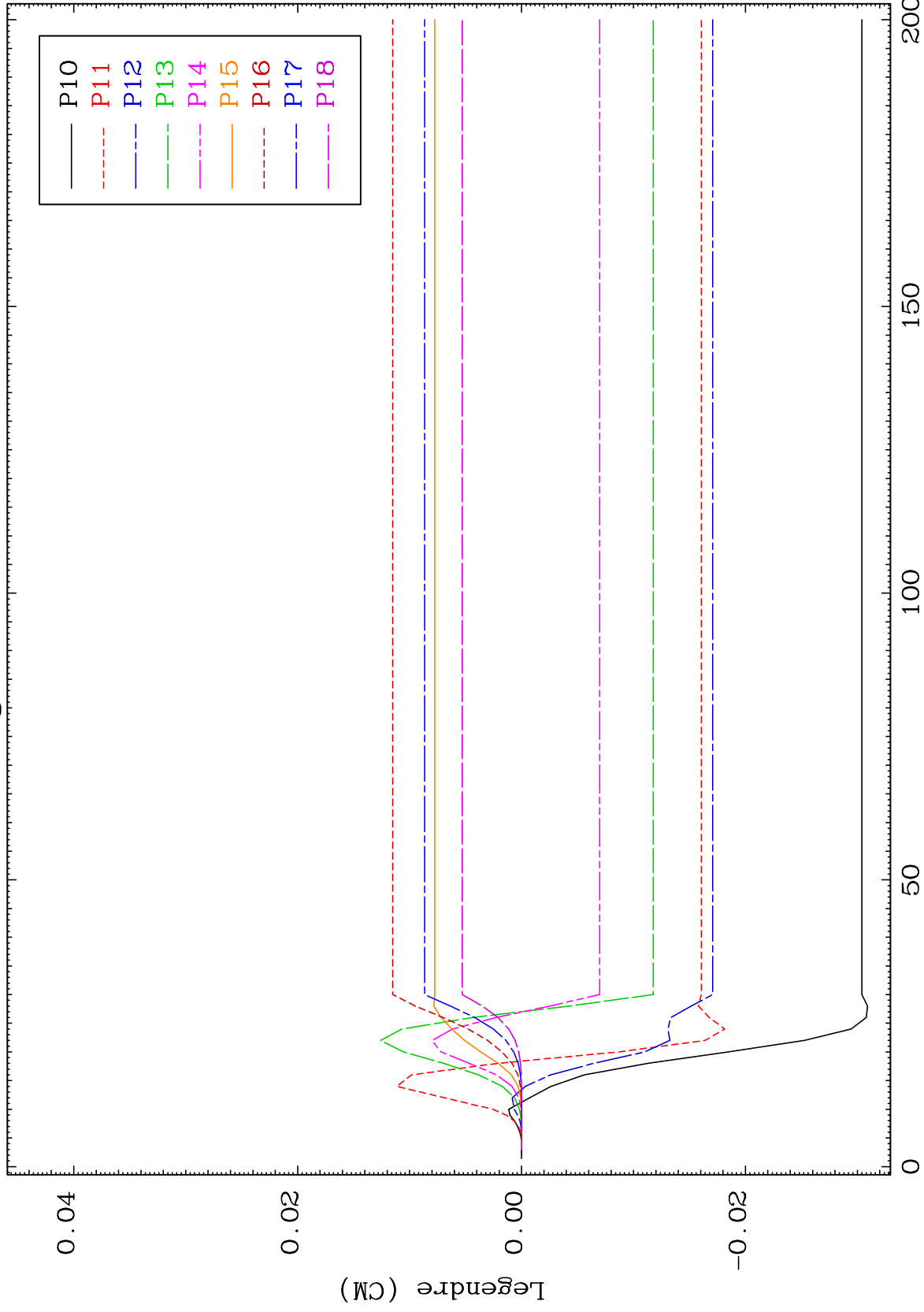
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



43

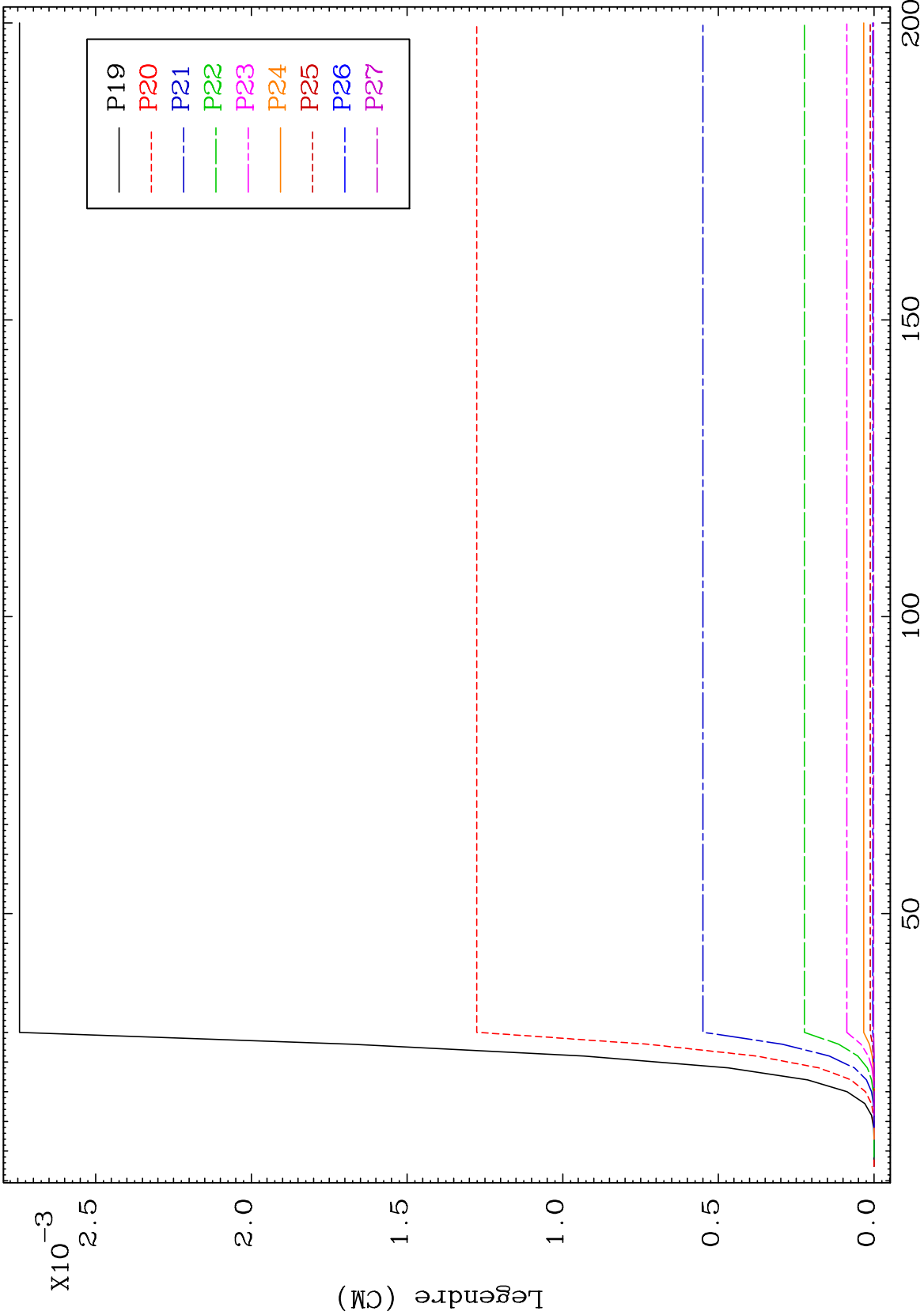
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



44

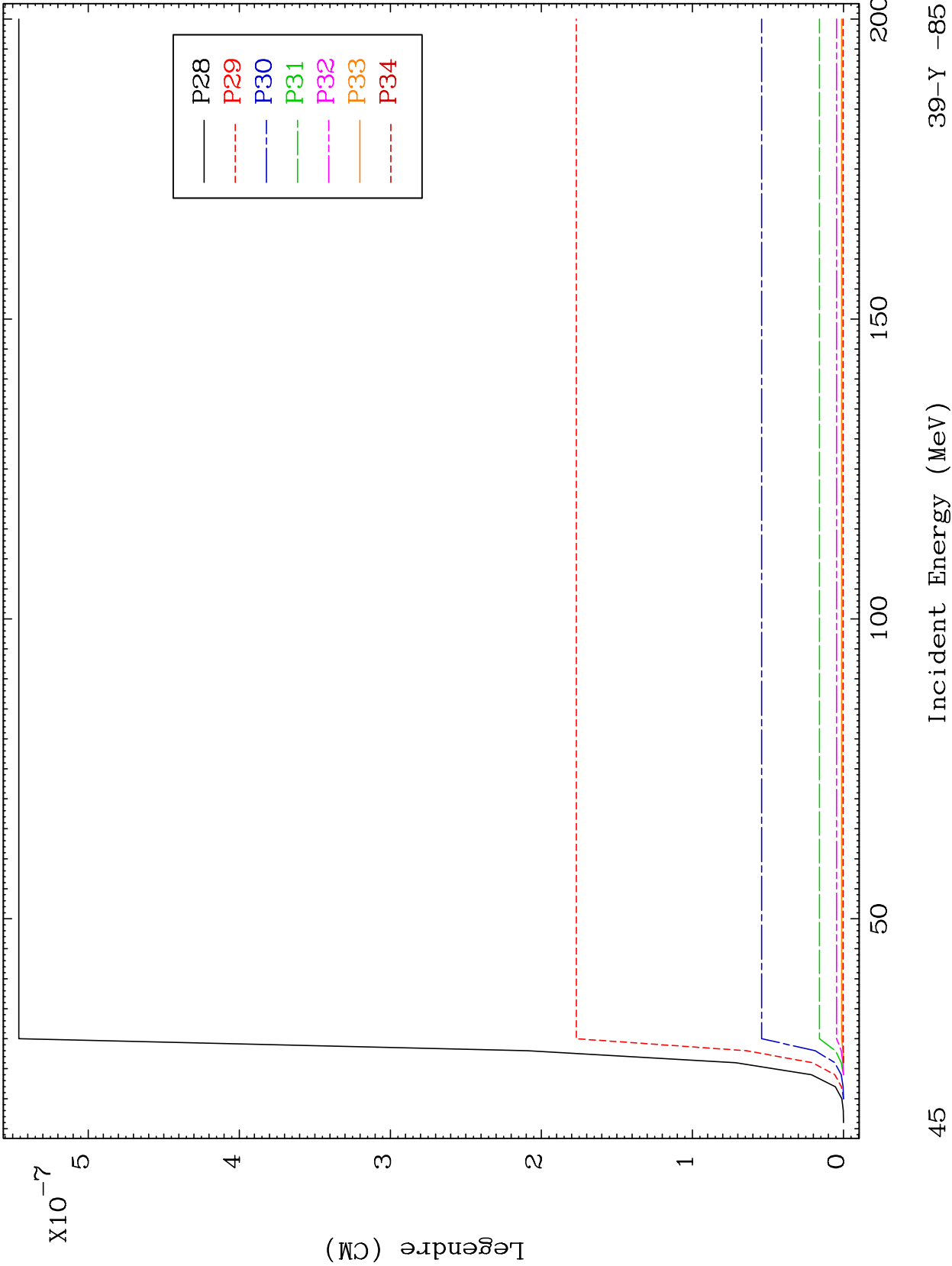
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



45

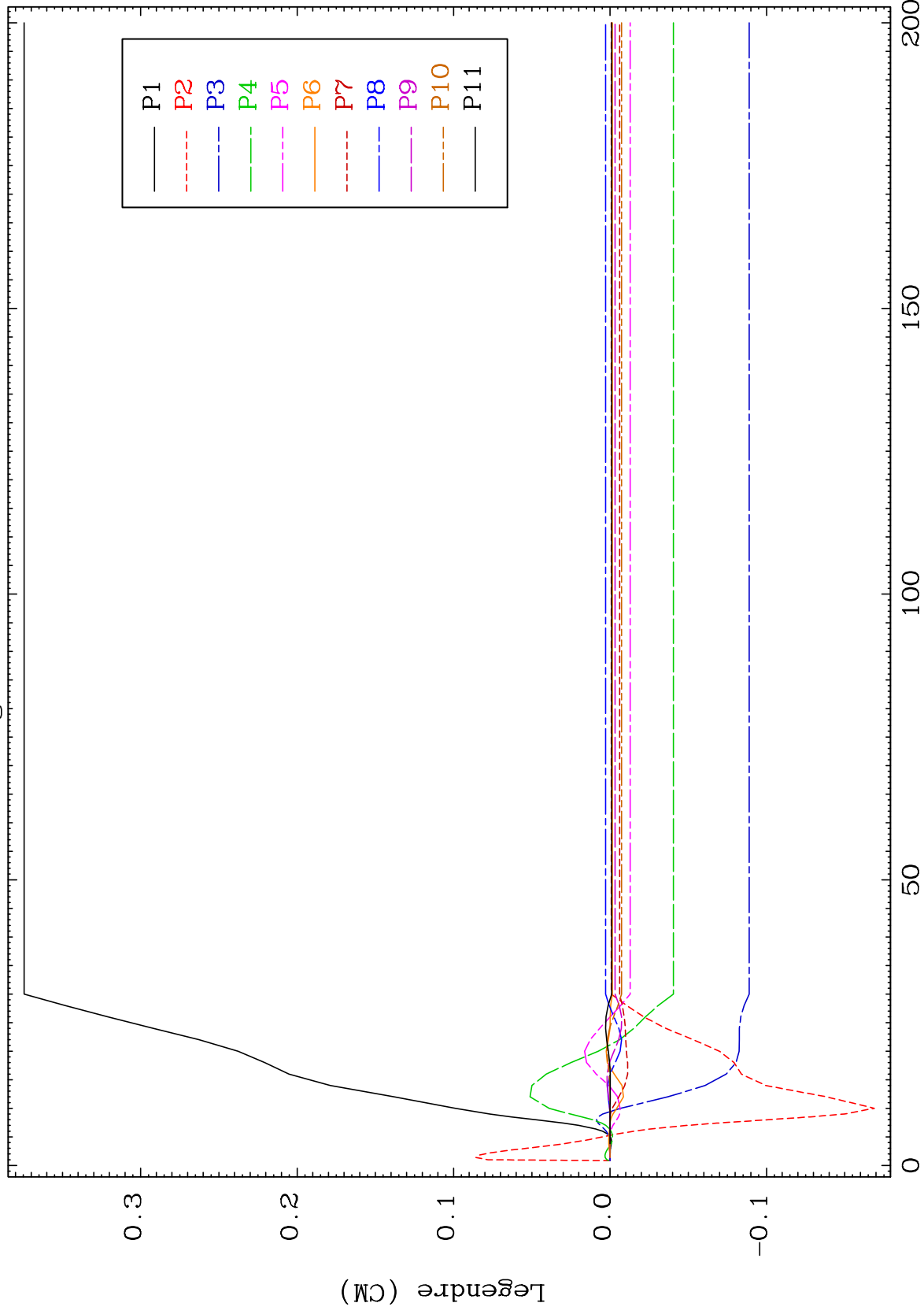
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



46

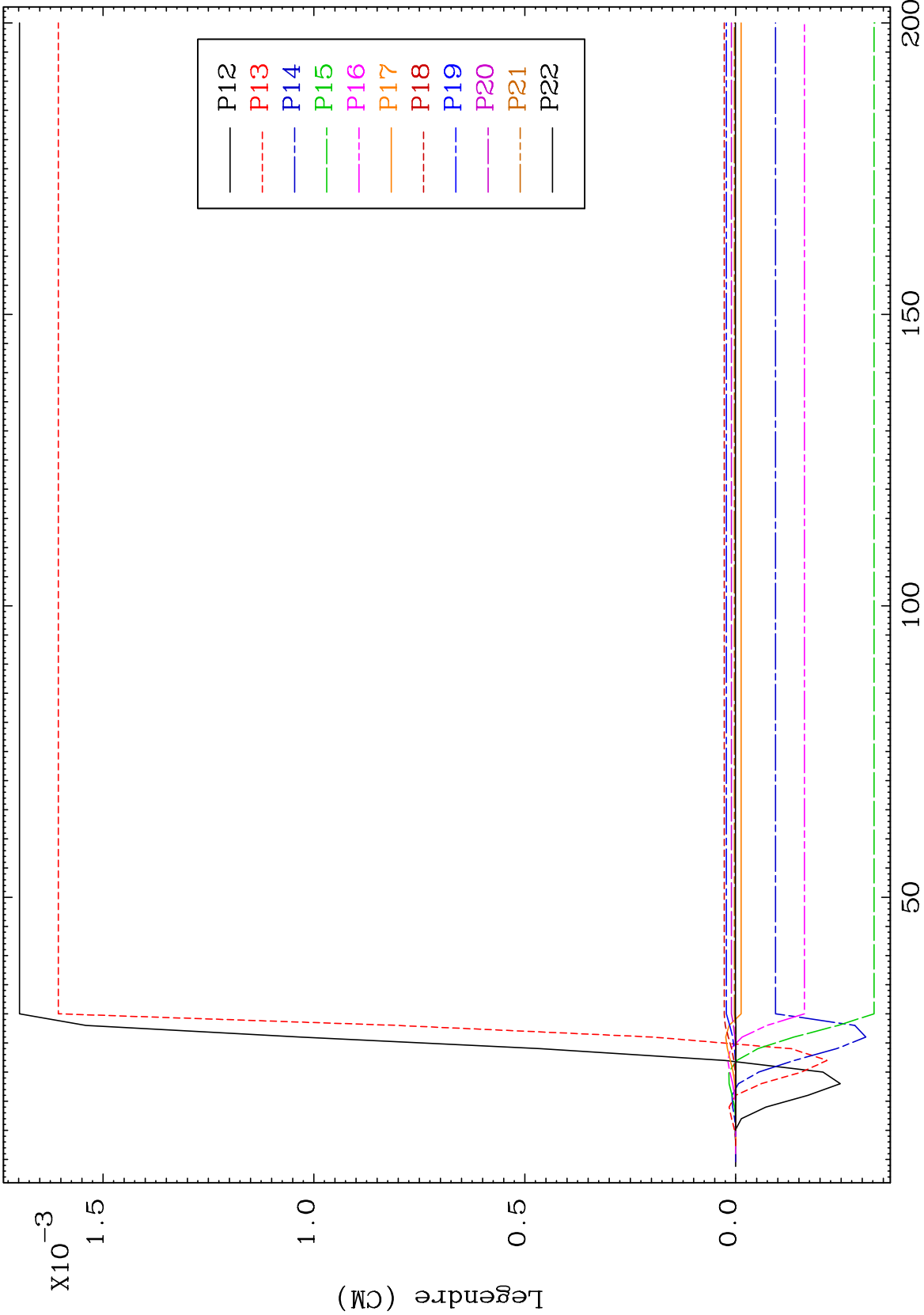
Incident Energy (MeV)

39-Y -85

MAT 3913

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

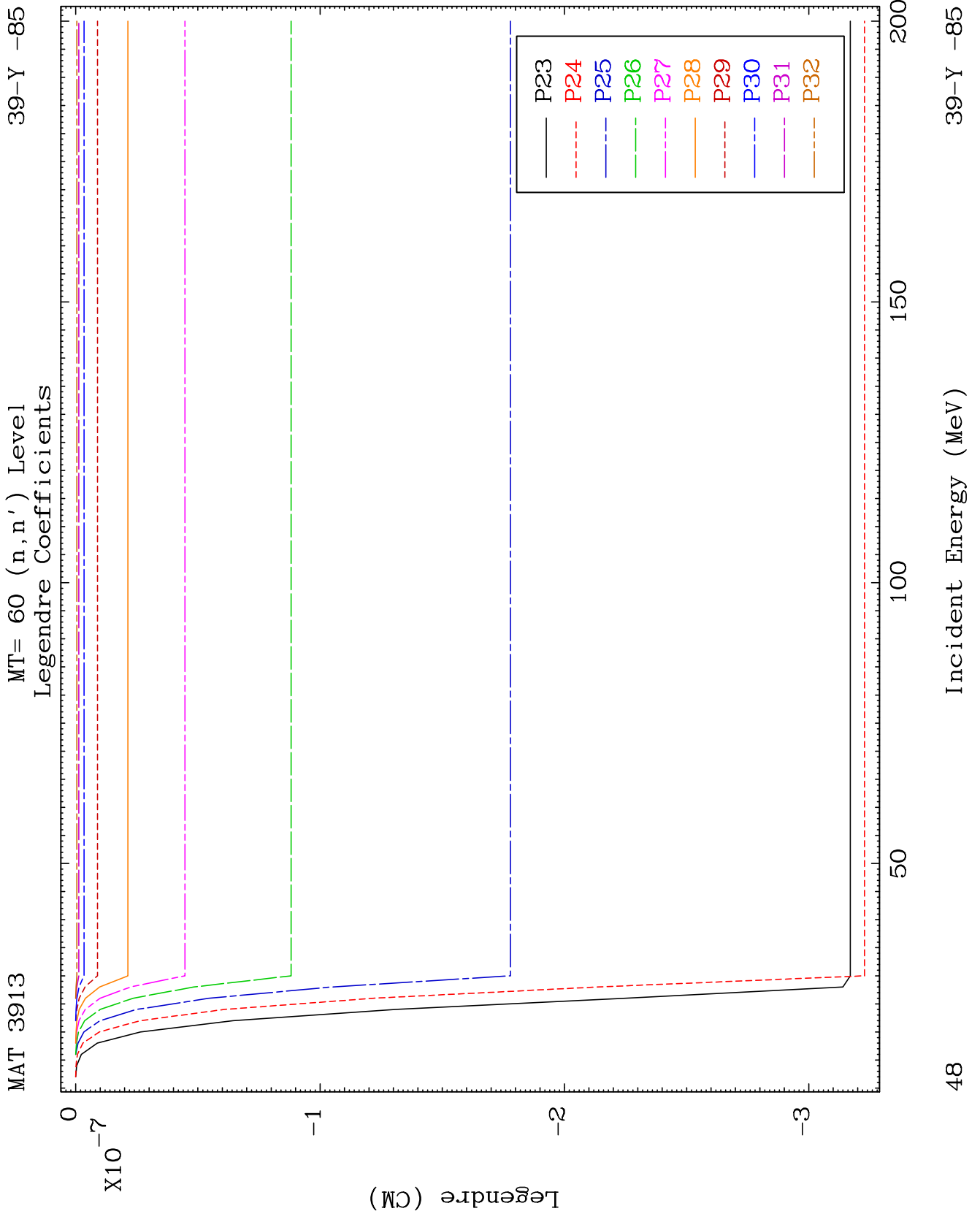
39-Y -85



47

Incident Energy (MeV)

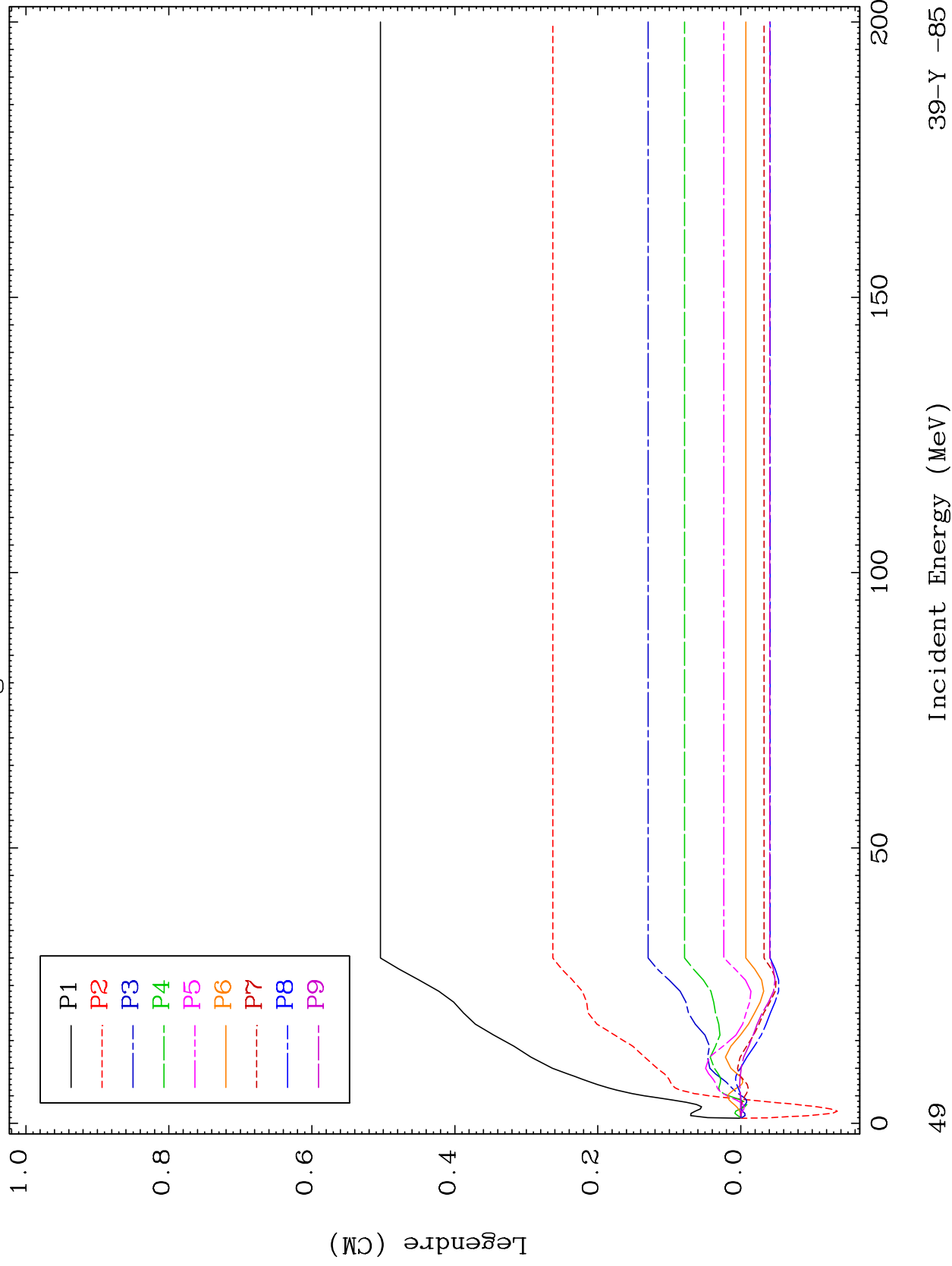
39-Y -85



MAT 3913

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

39-Y -85



49

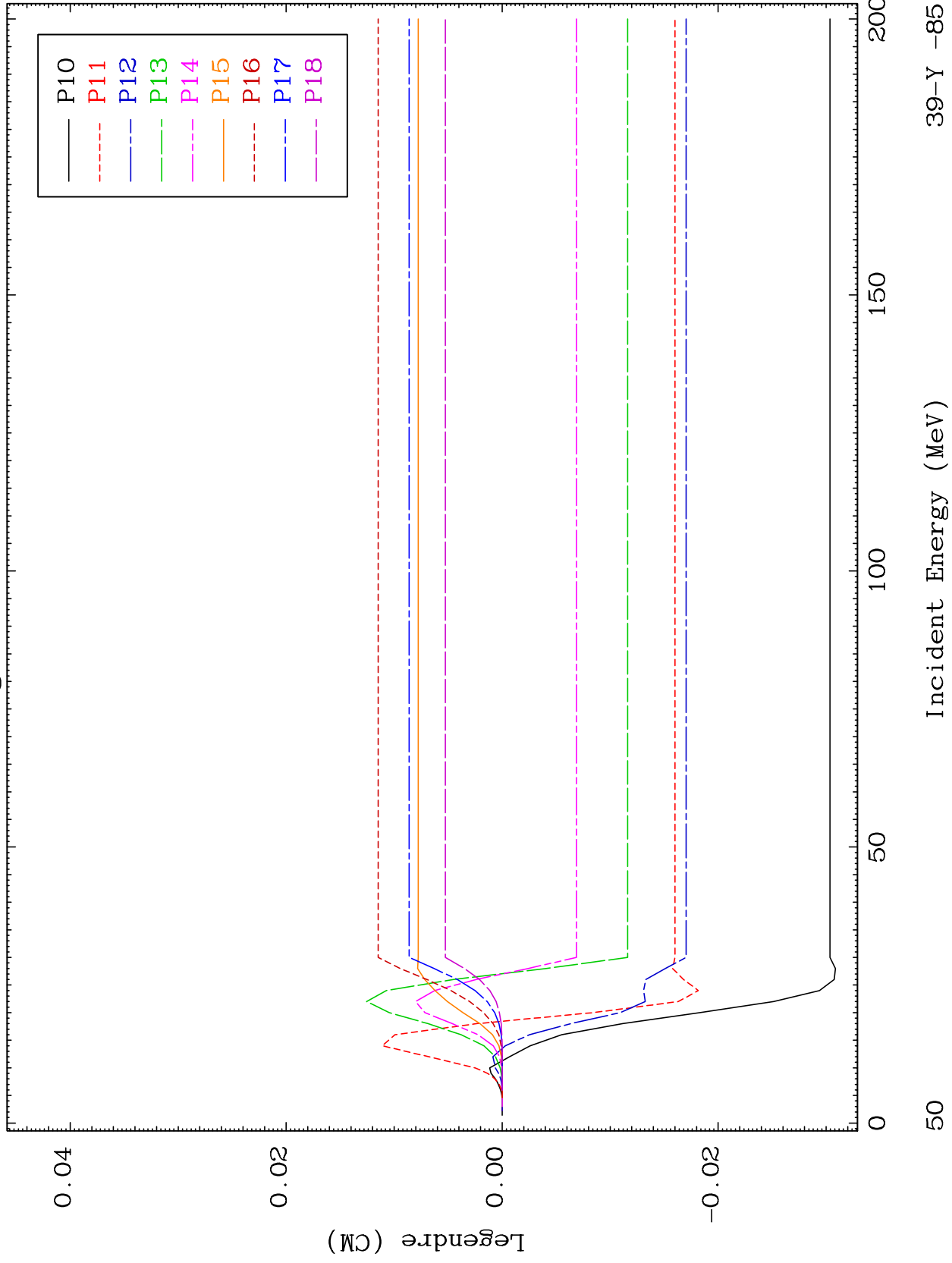
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85

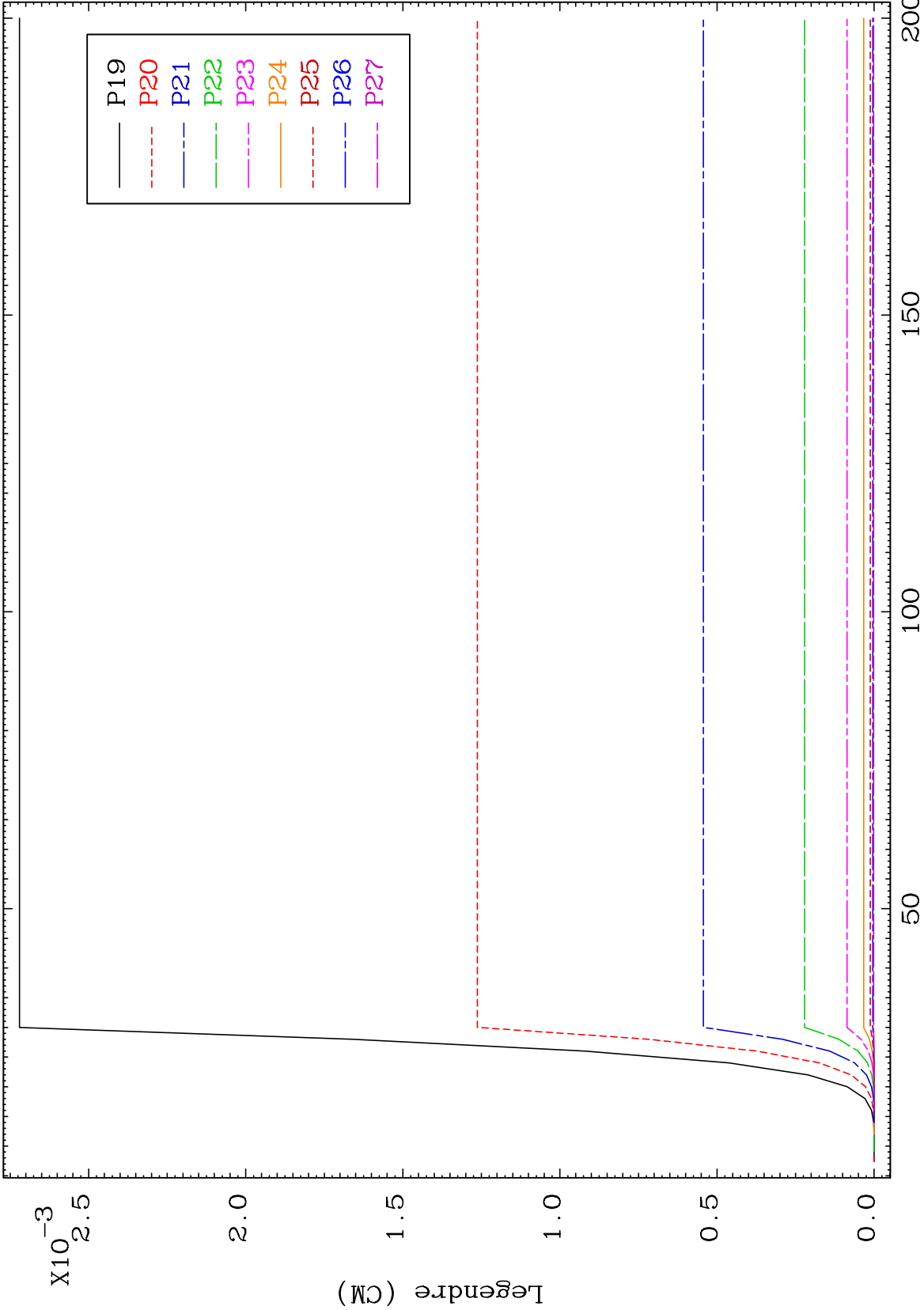


39-Y -85

MAT 3913

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

39-Y -85



51

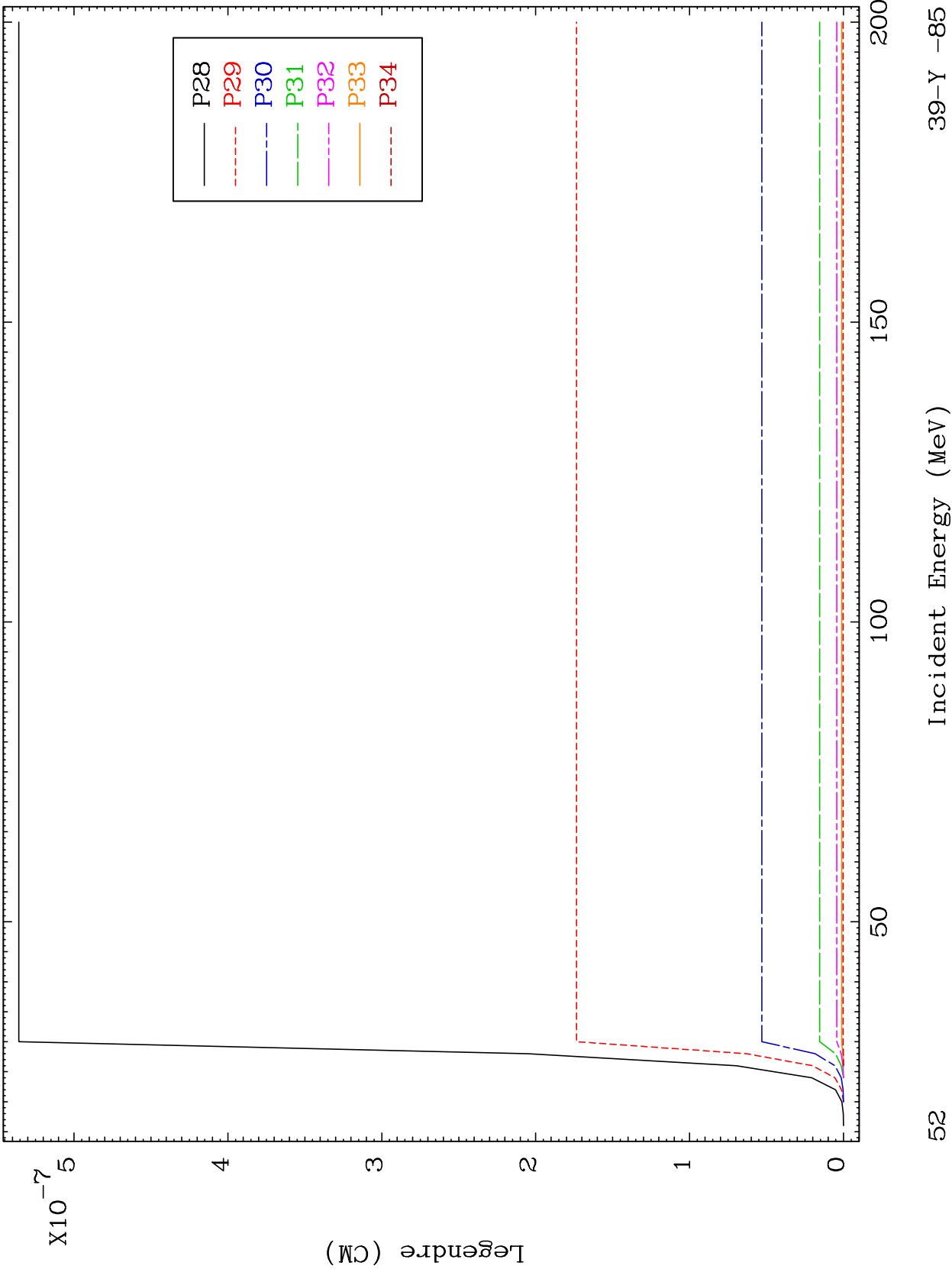
Incident Energy (MeV)

39-Y -85

MAT 3913

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

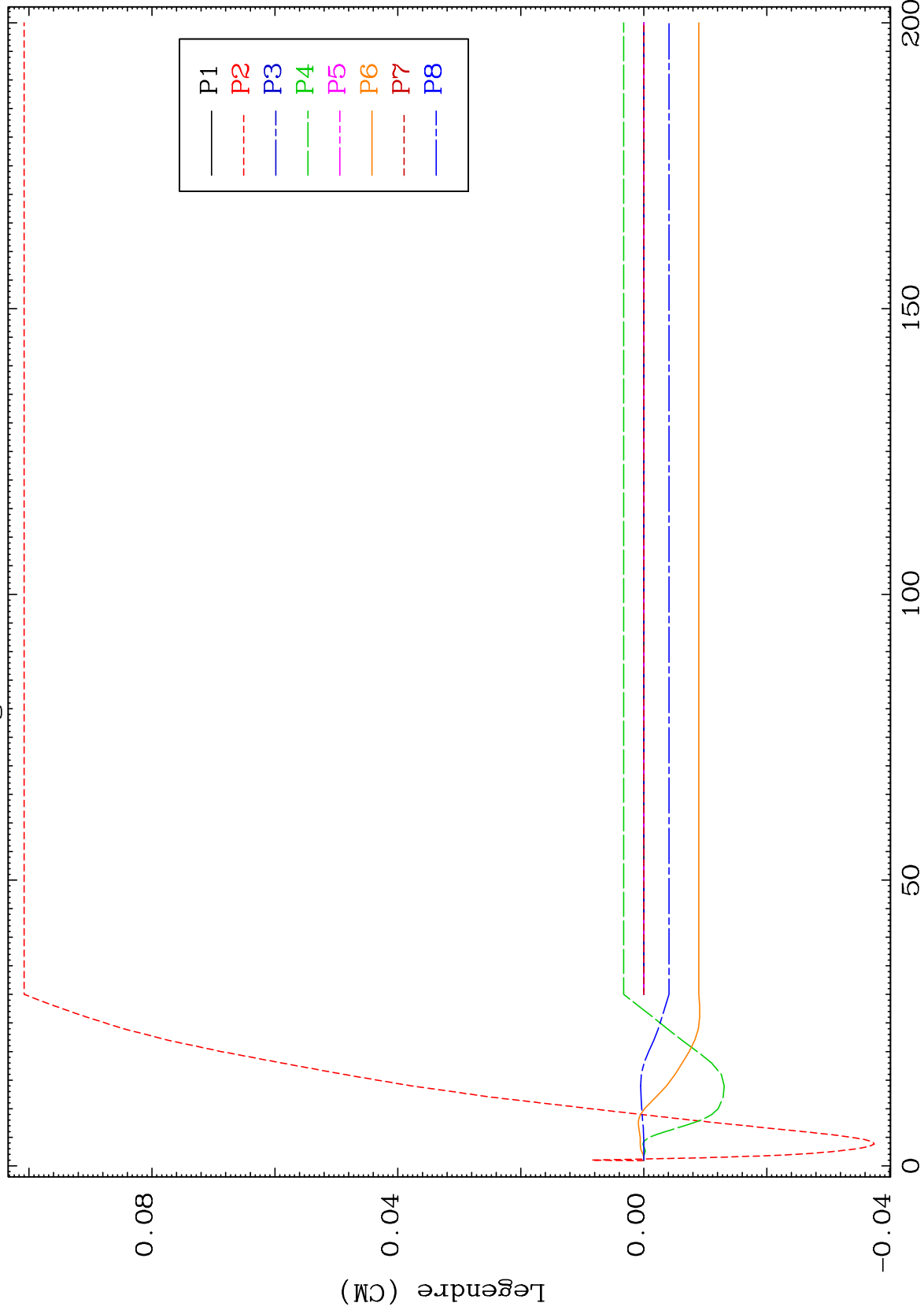
39-Y -85



MAT 3913

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

39-Y -85



53

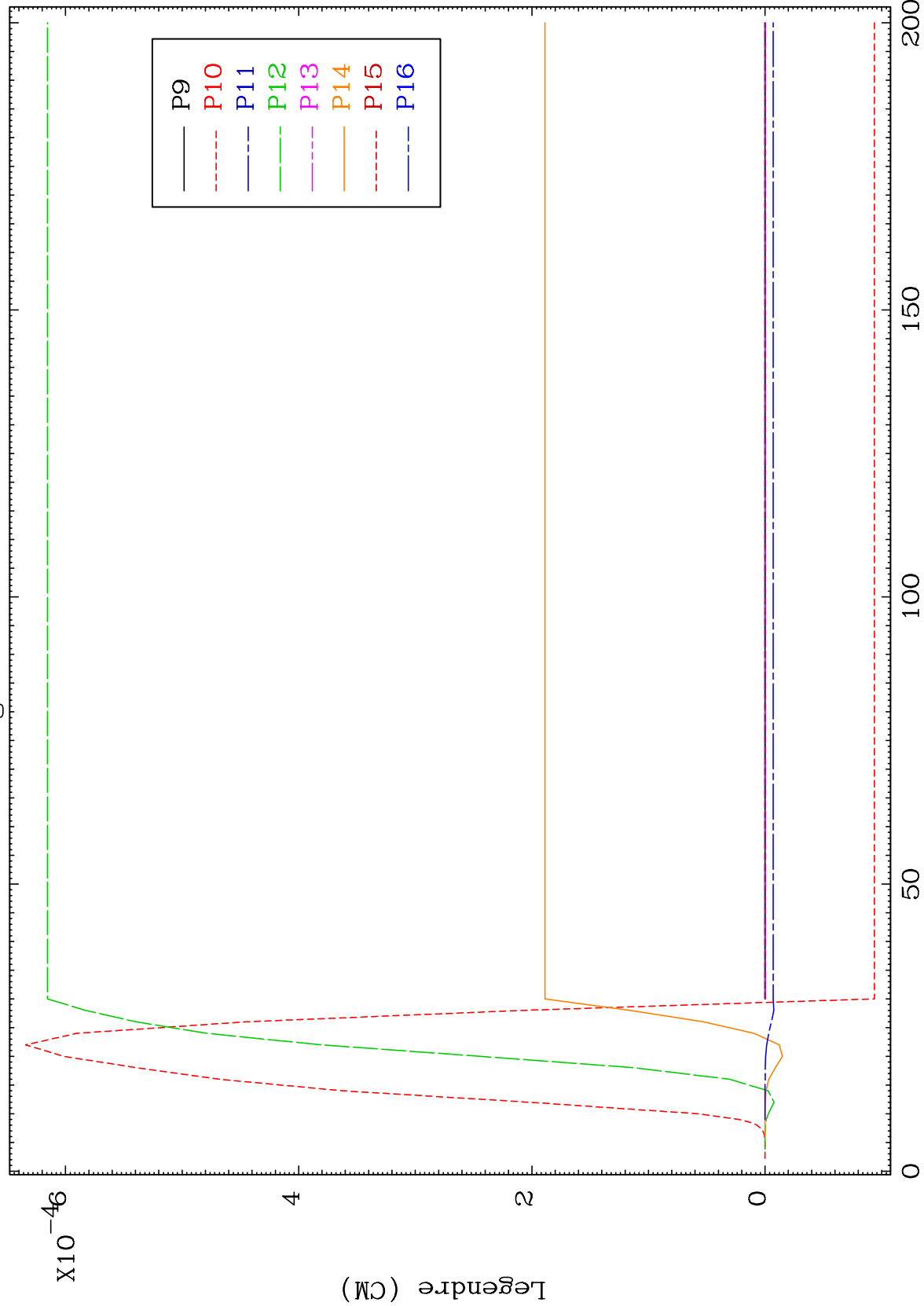
Incident Energy (MeV)

39-Y -85

MAT 3913

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

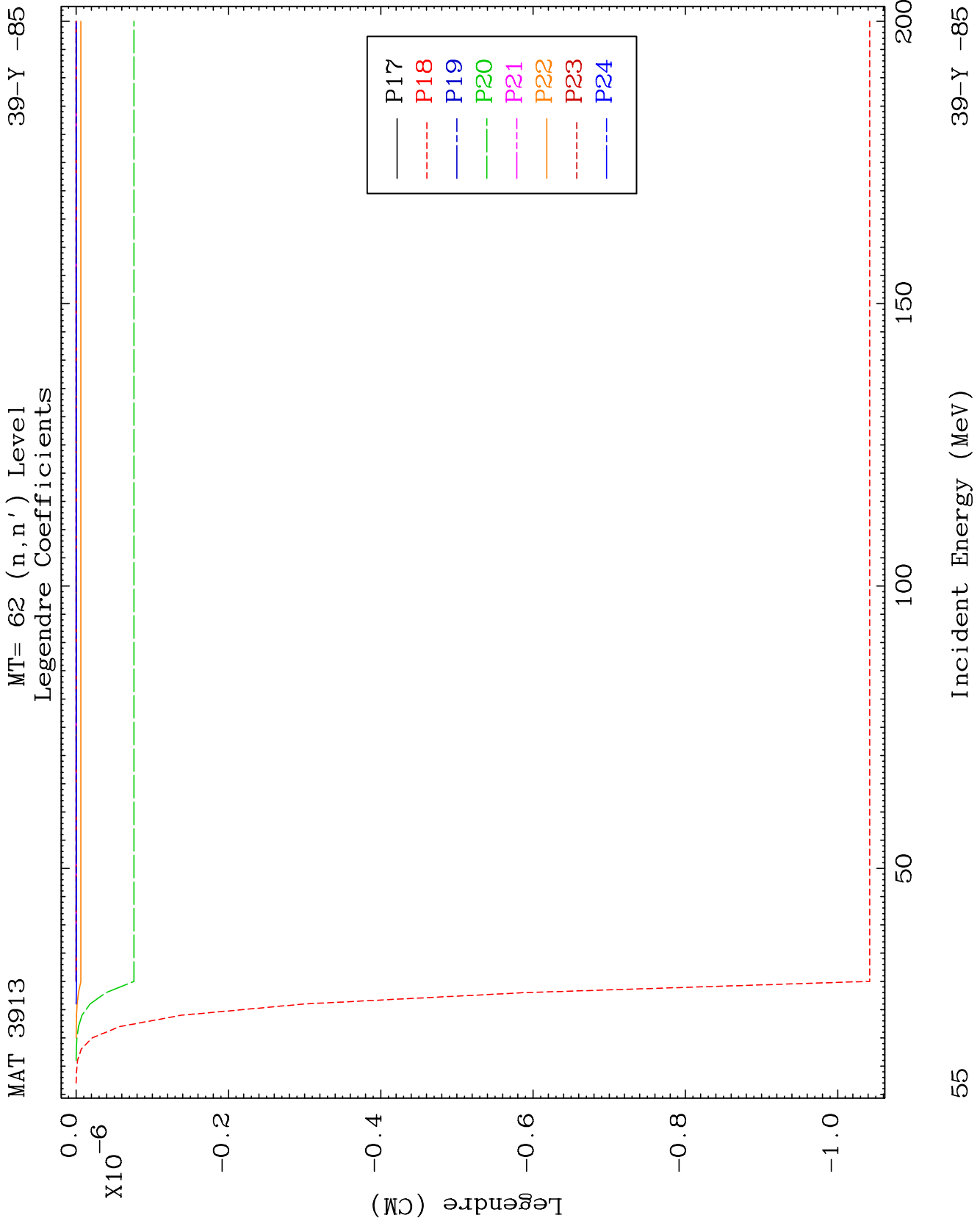
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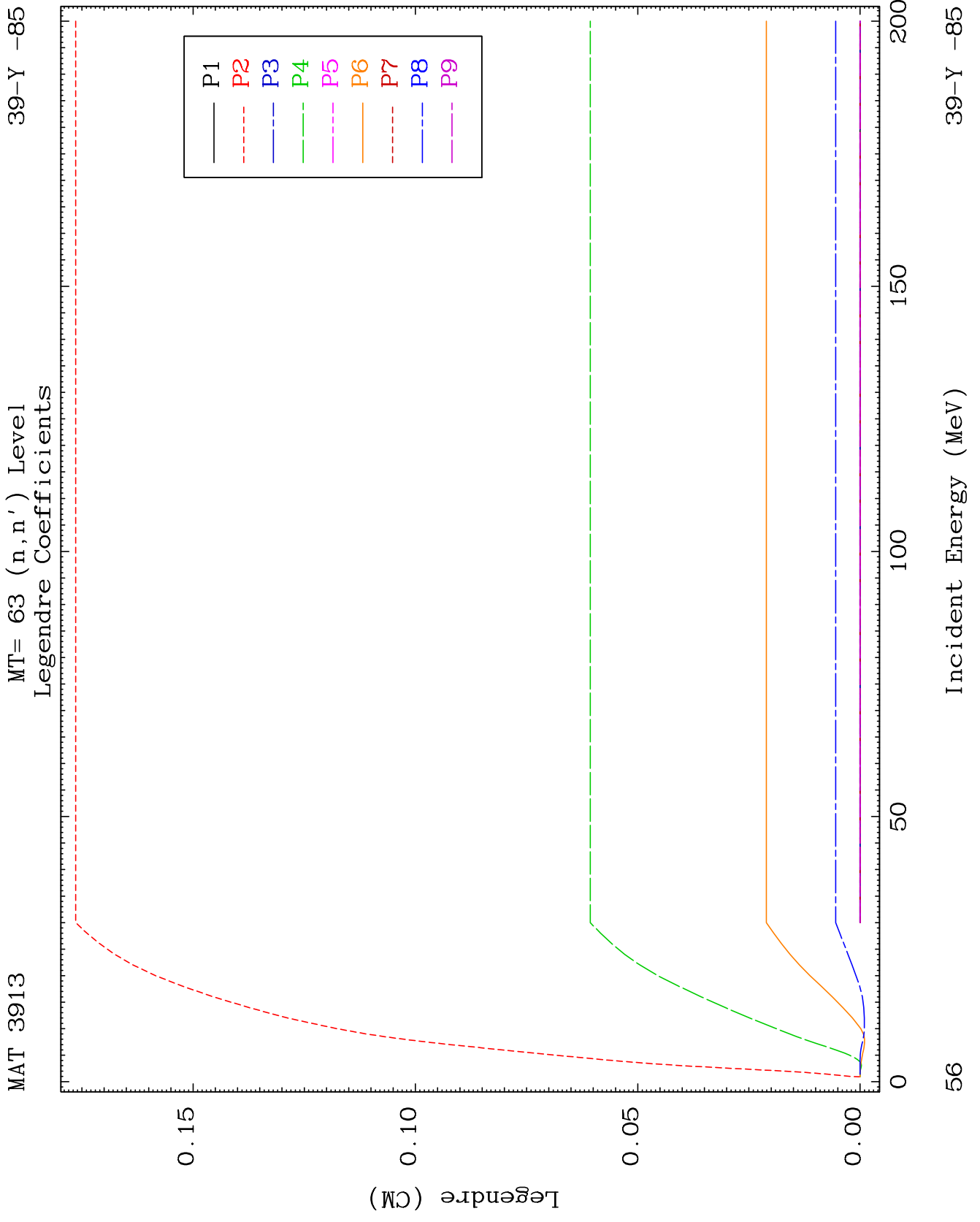


54

Incident Energy (MeV)

39-Y -85

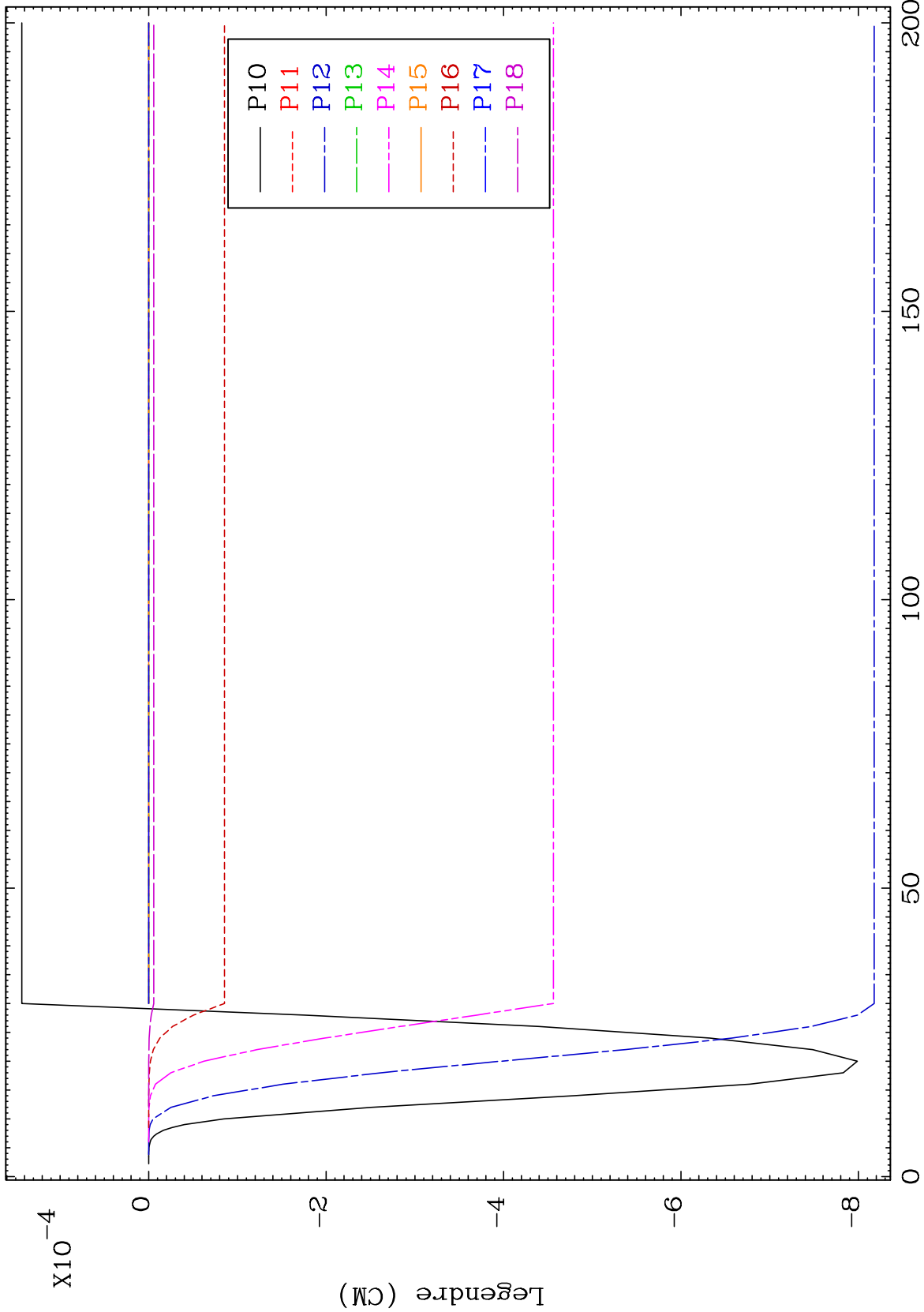




MAT 3913

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

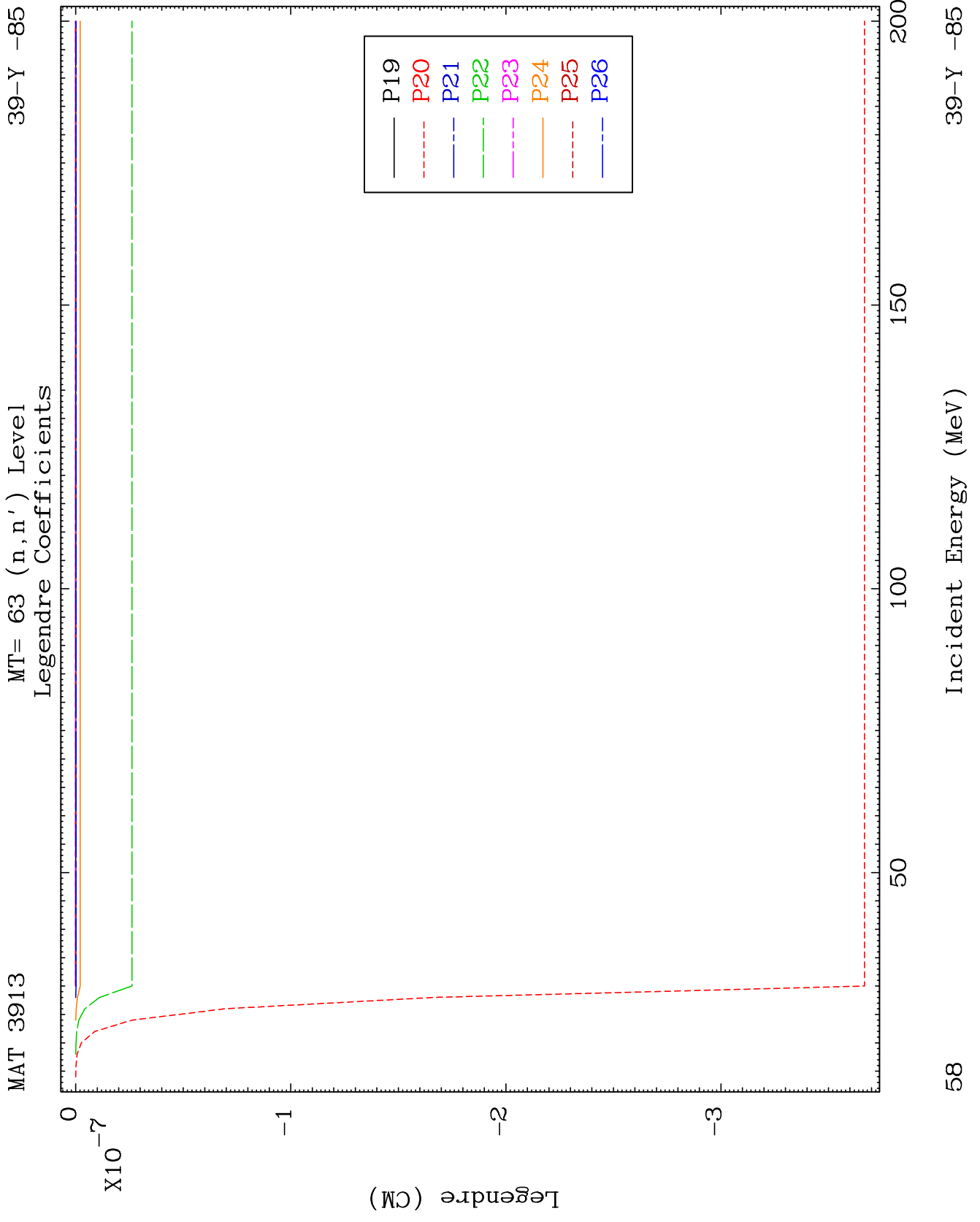
39-Y -85



57

Incident Energy (MeV)

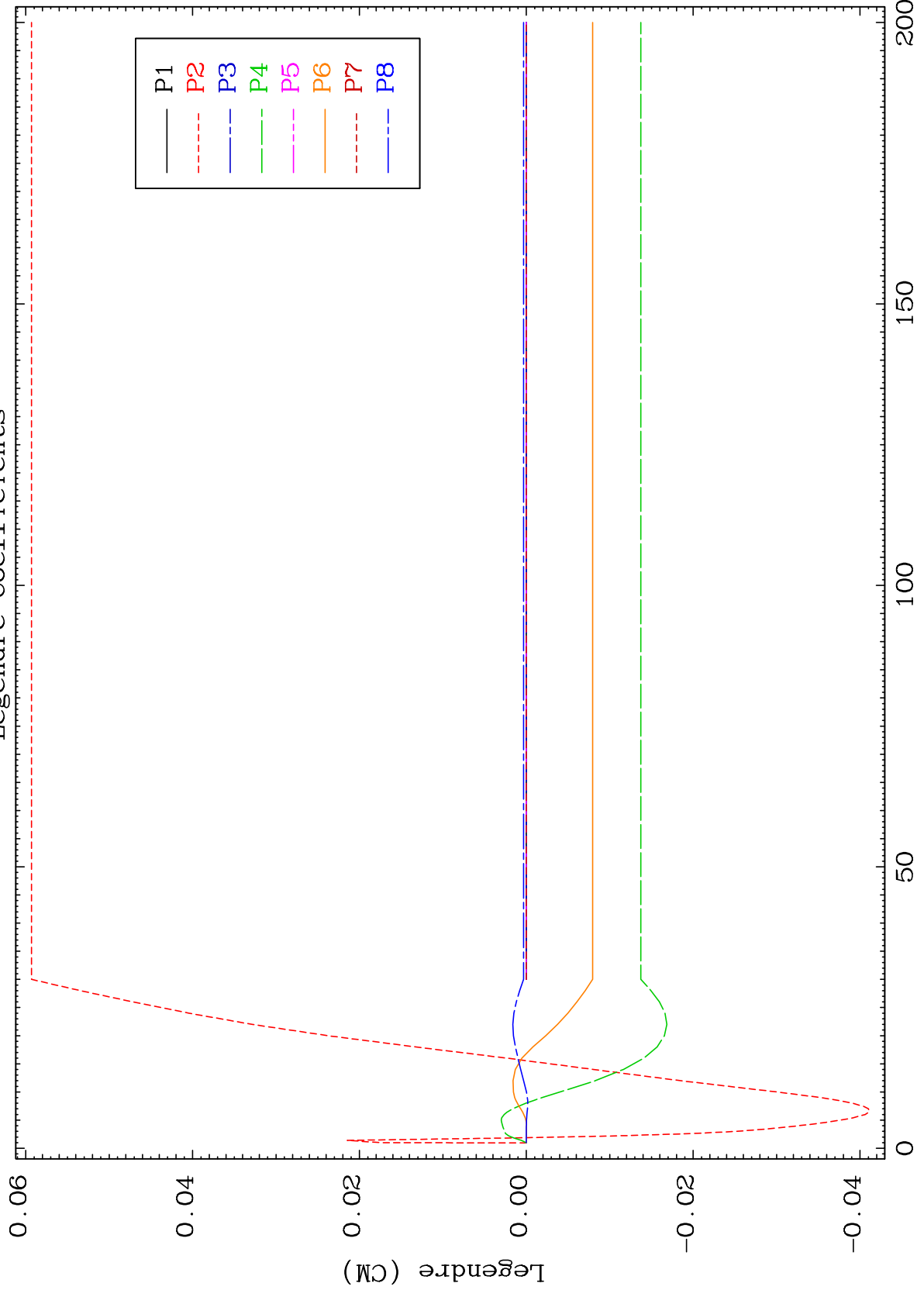
39-Y -85



MAT 3913

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

39-Y -85



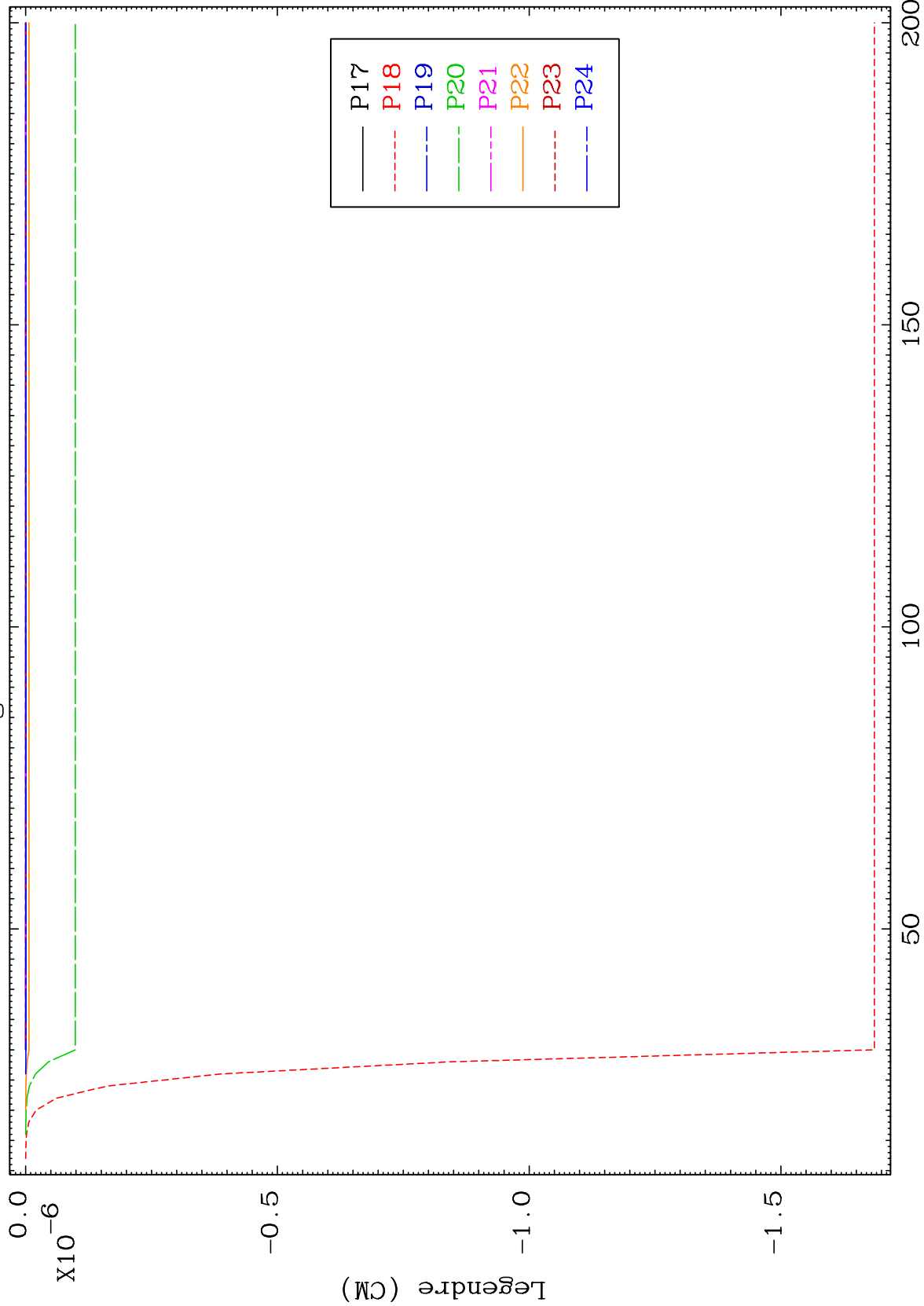
59

Incident Energy (MeV)

39-Y -85

MAT 3913 MT= 64 (n,n') Level 39-Y -85

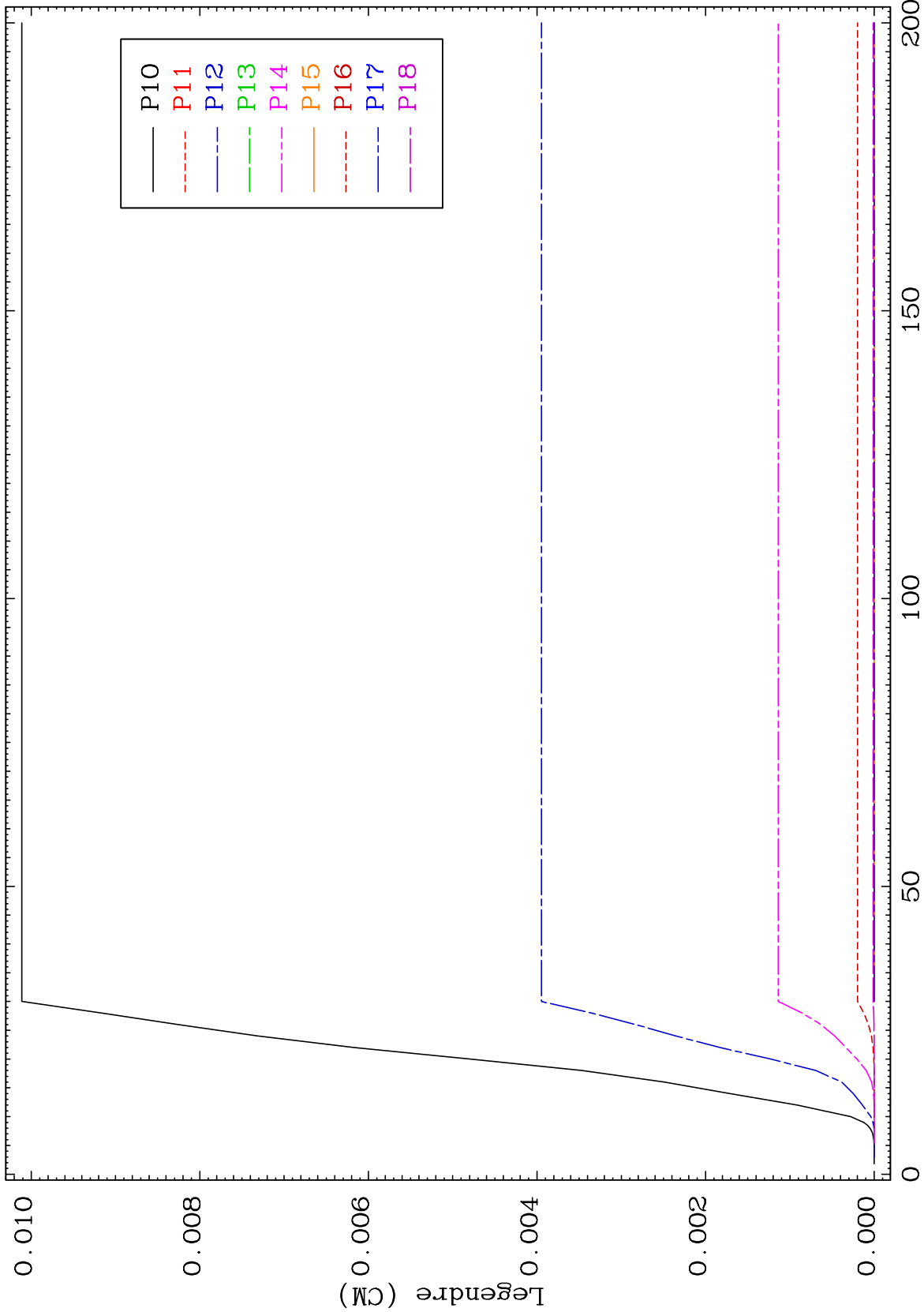
Legendre Coefficients



MAT 3913

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

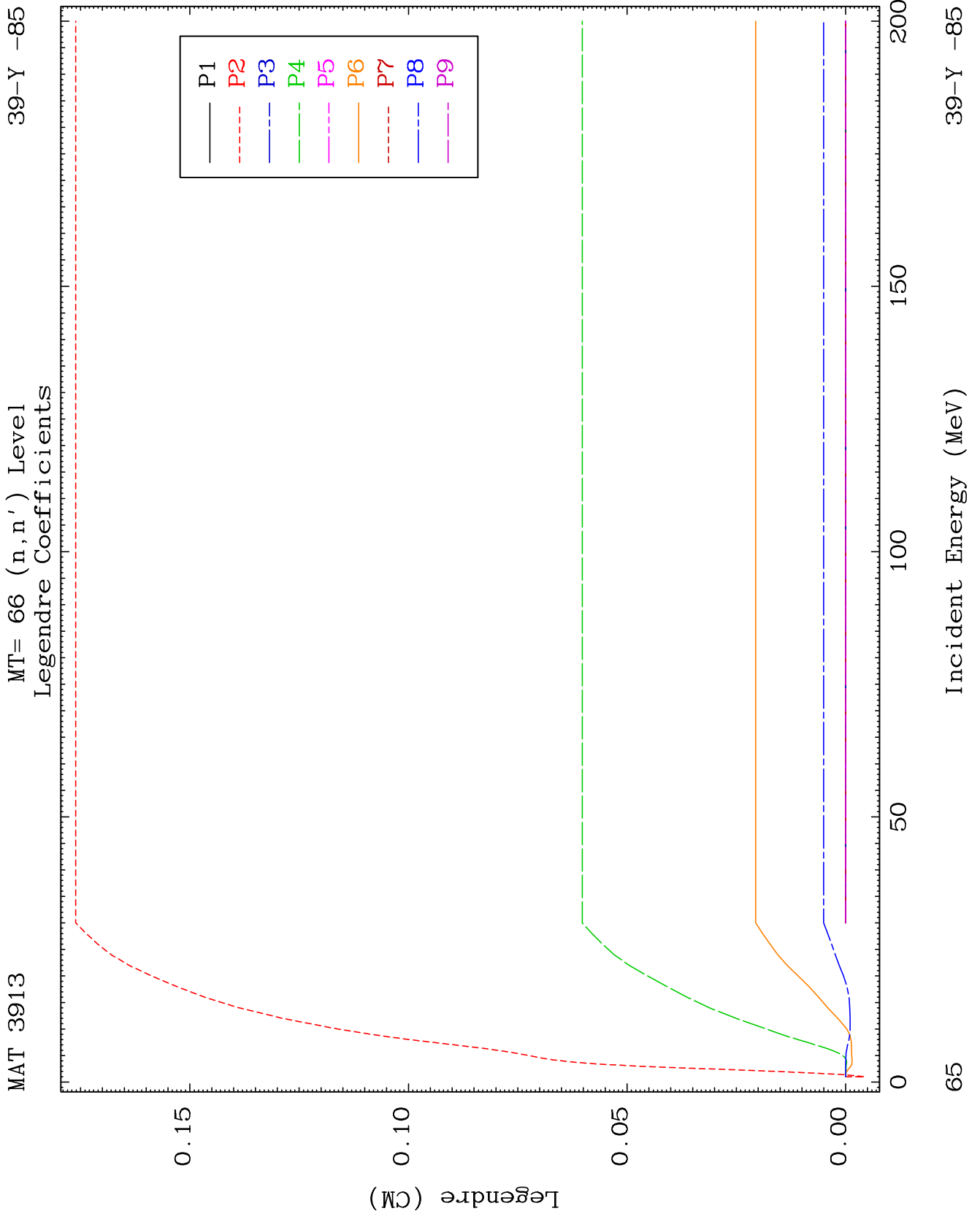
39-Y -85



63

Incident Energy (MeV)

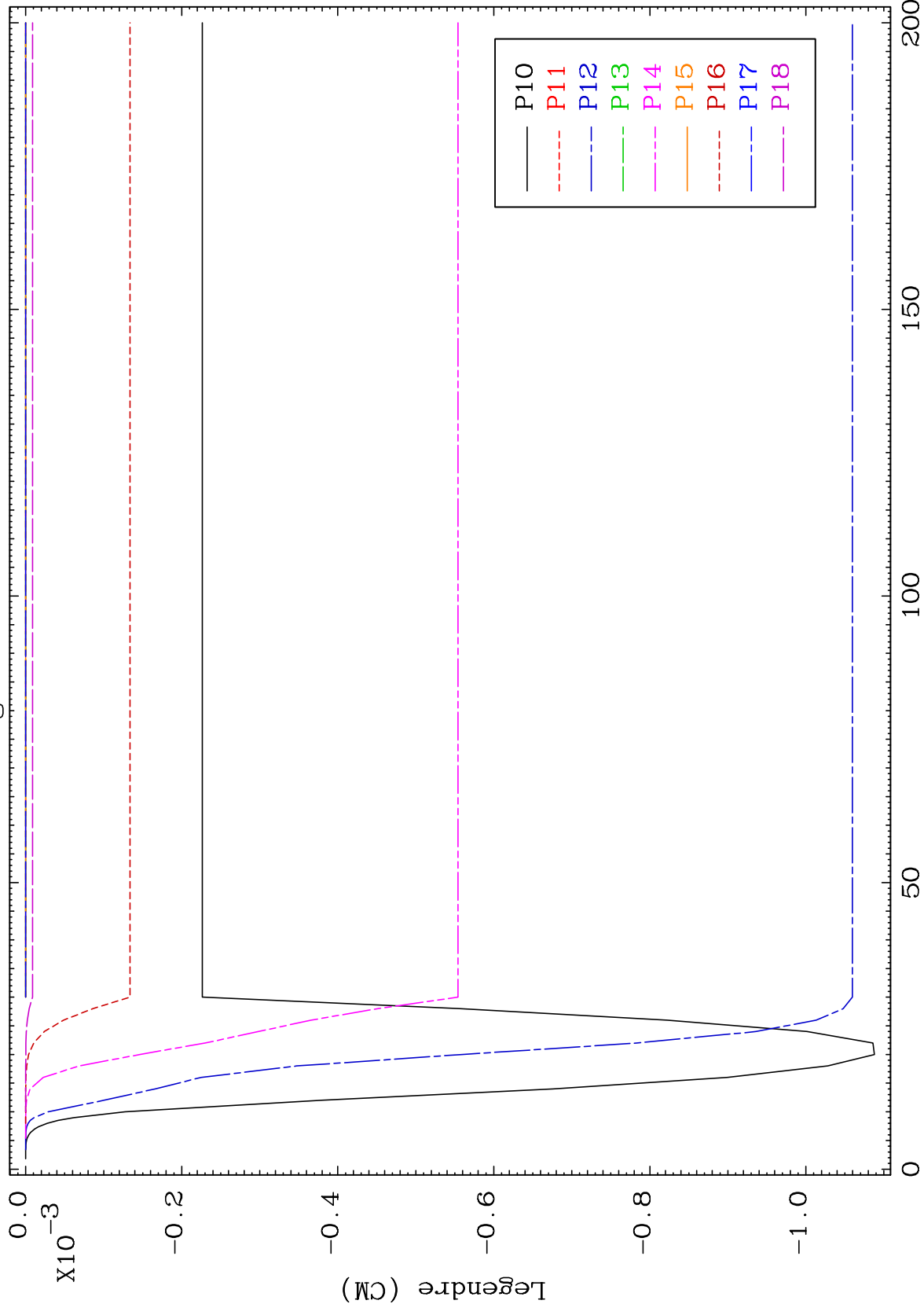
39-Y -85



MAT 3913

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

39-Y -85



39-Y -85

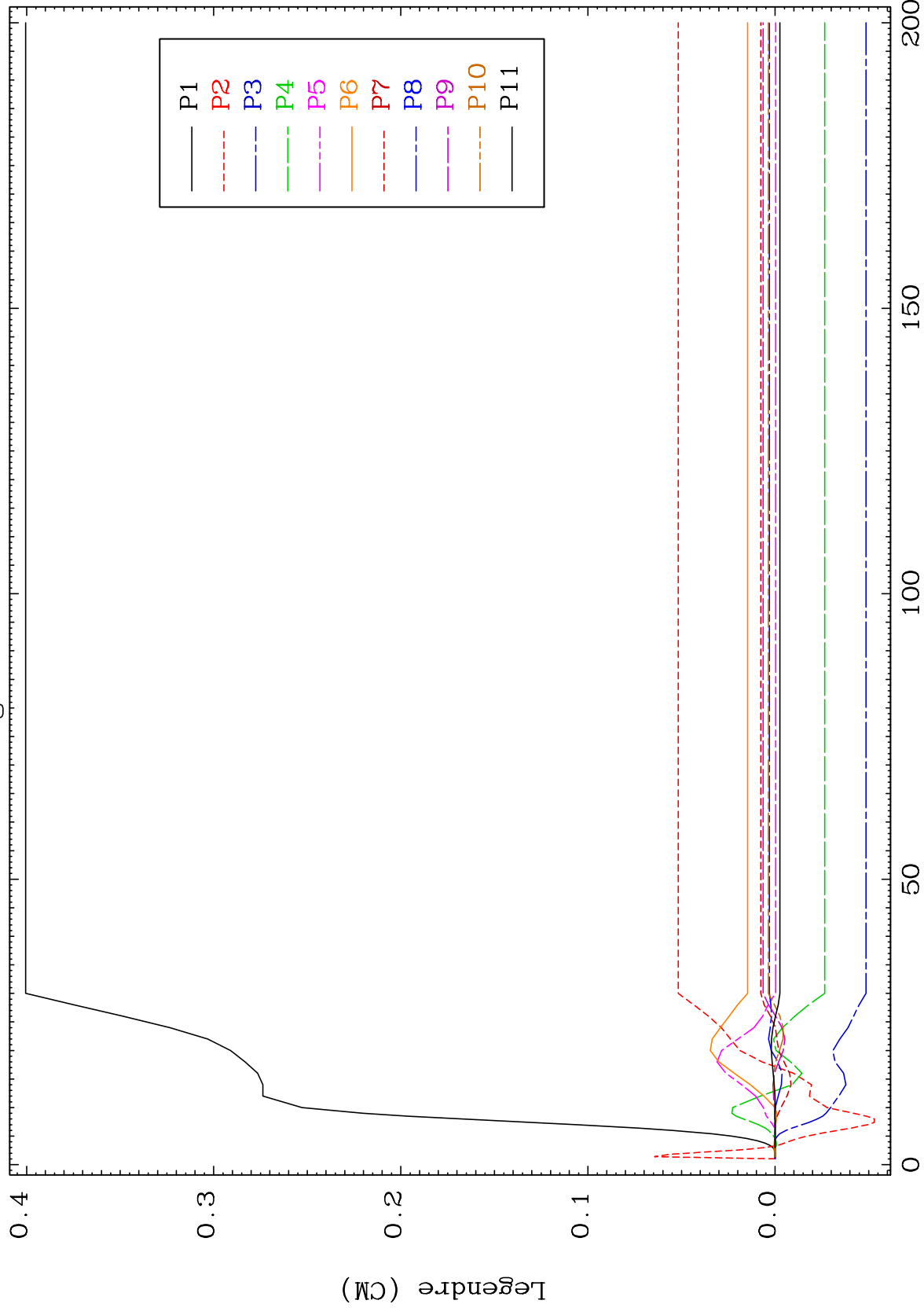
Incident Energy (MeV)

66

MAT 3913

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

39-Y -85



68

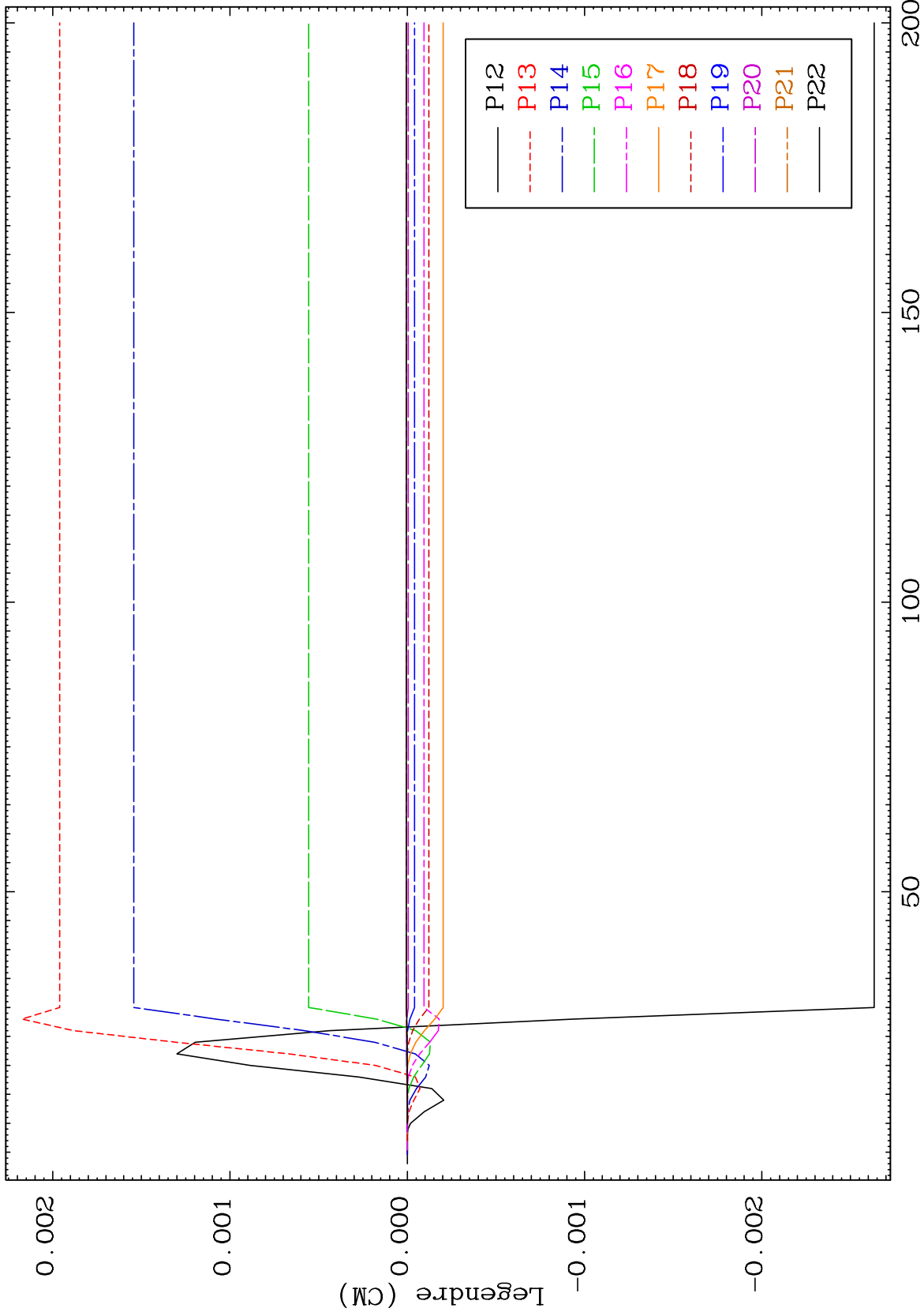
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



69

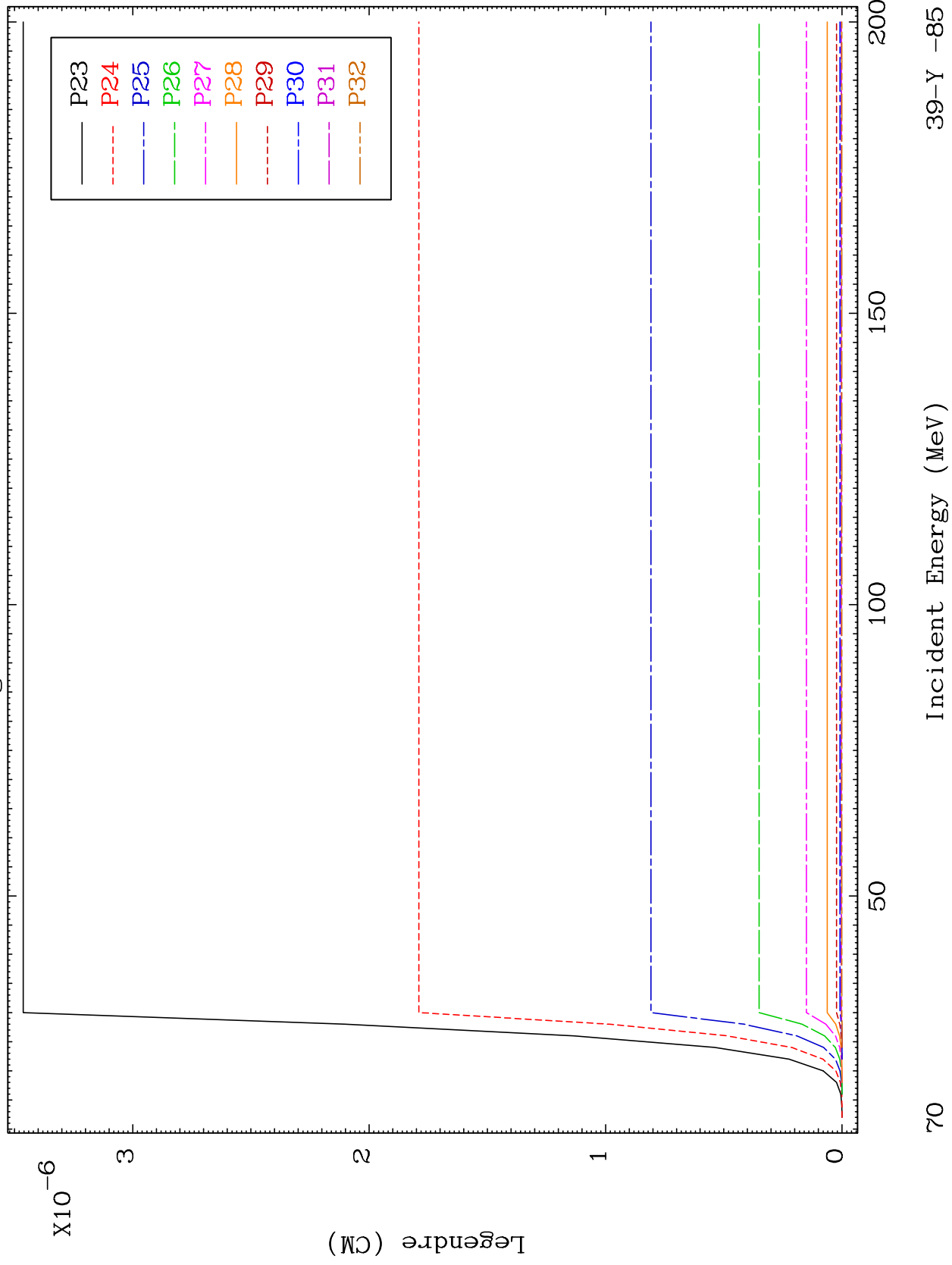
Incident Energy (MeV)

39-Y -85

MAT 3913

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

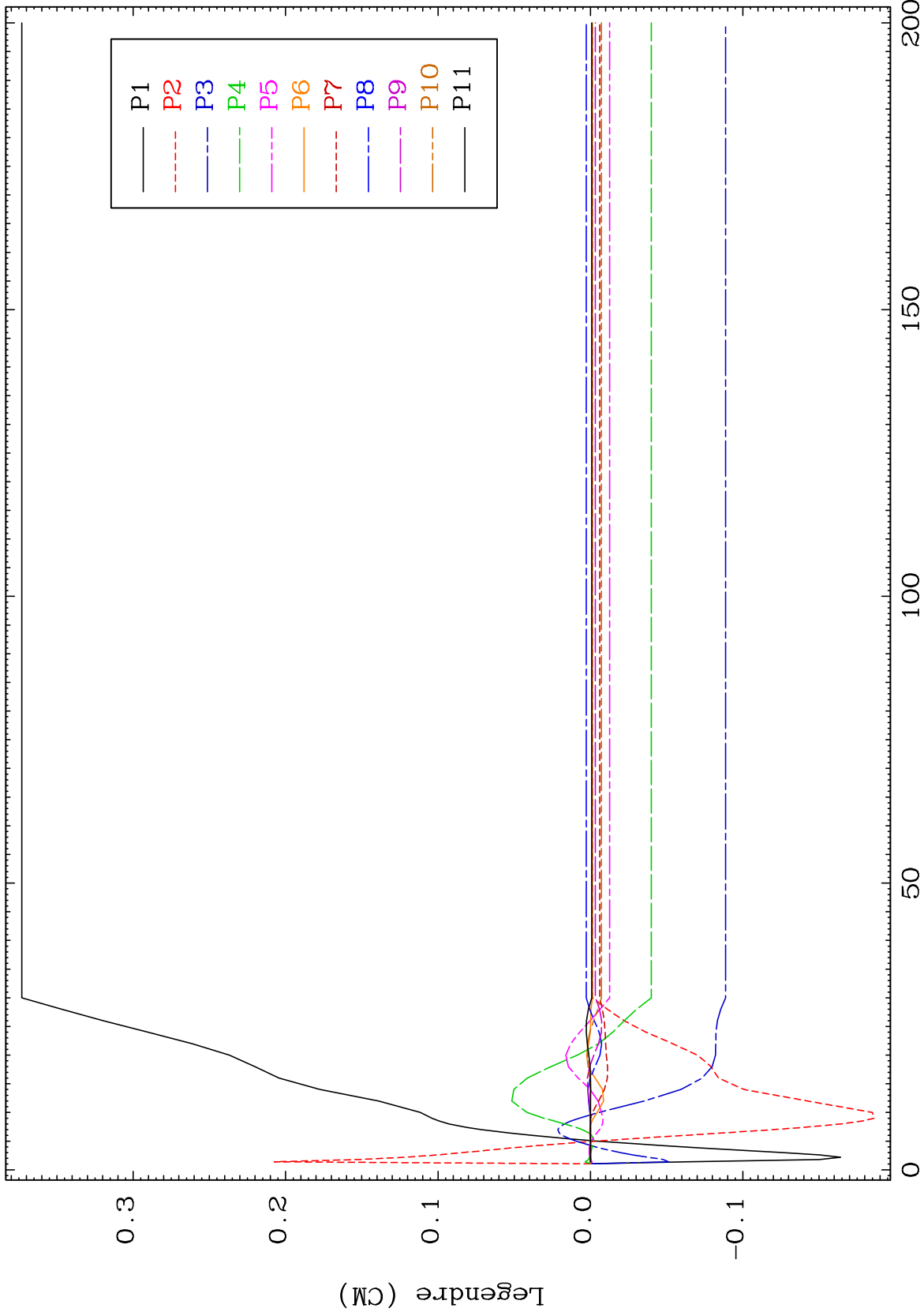
39-Y -85



MAT 3913

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

39-Y -85



71

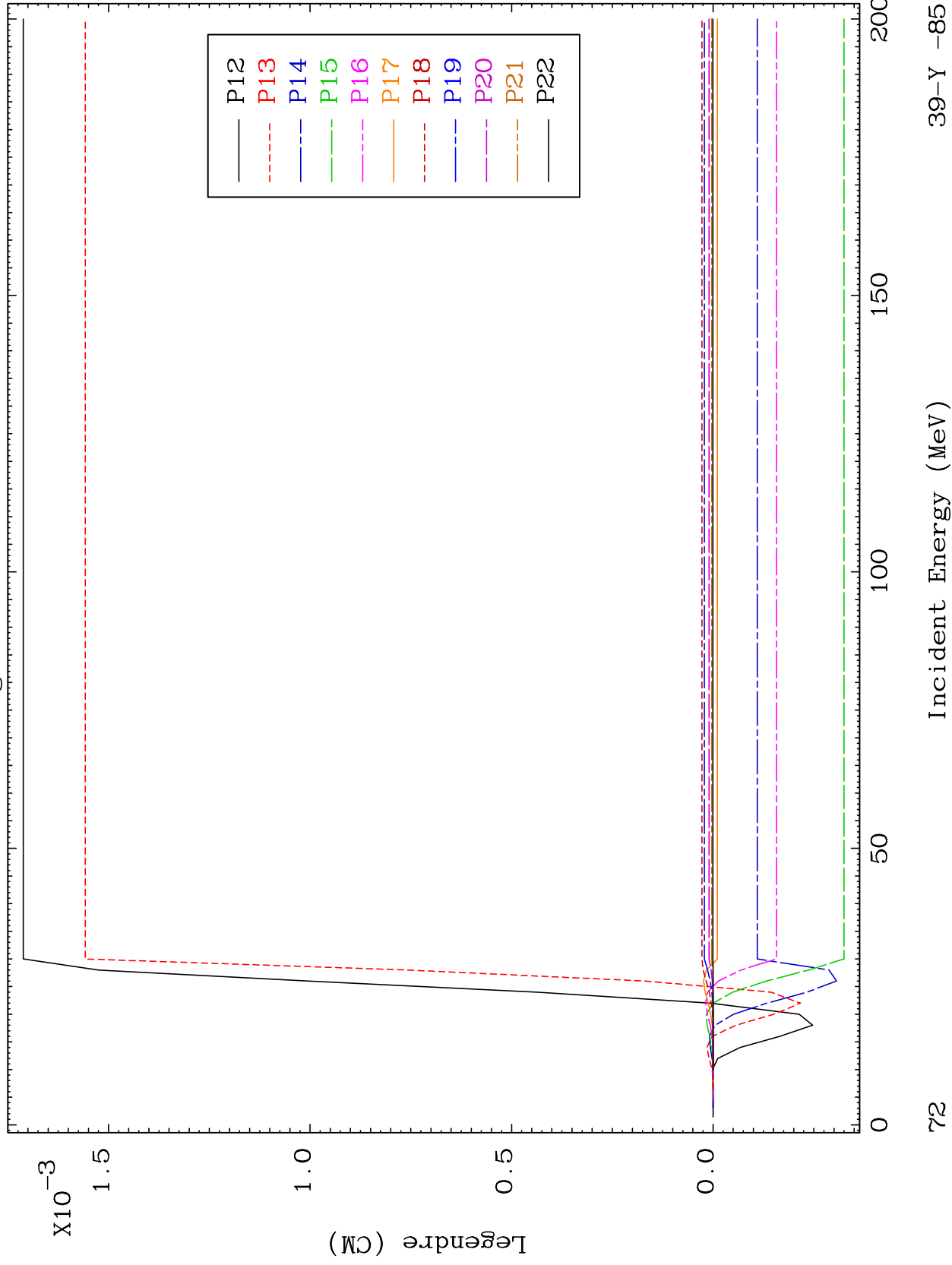
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



72

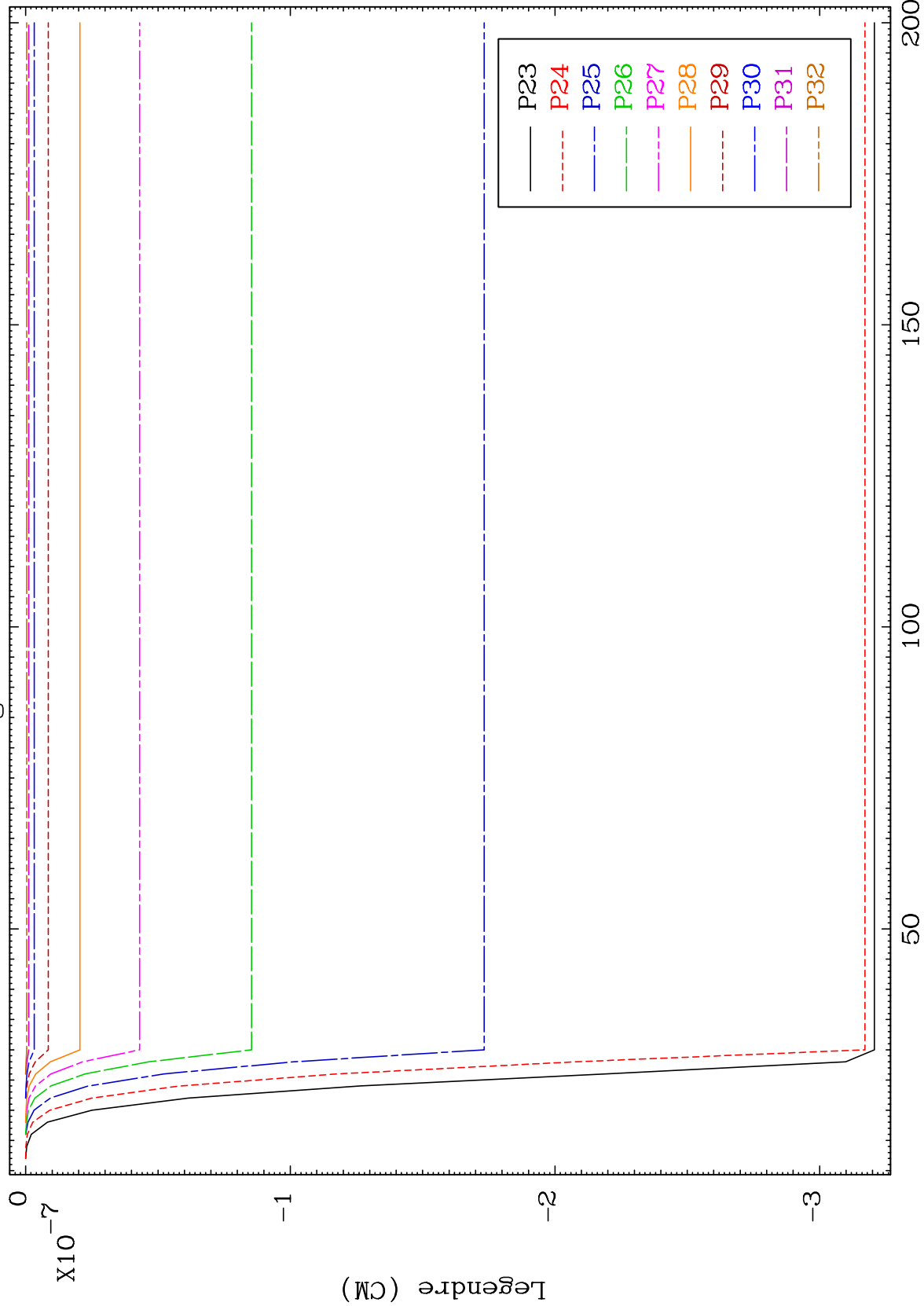
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



73

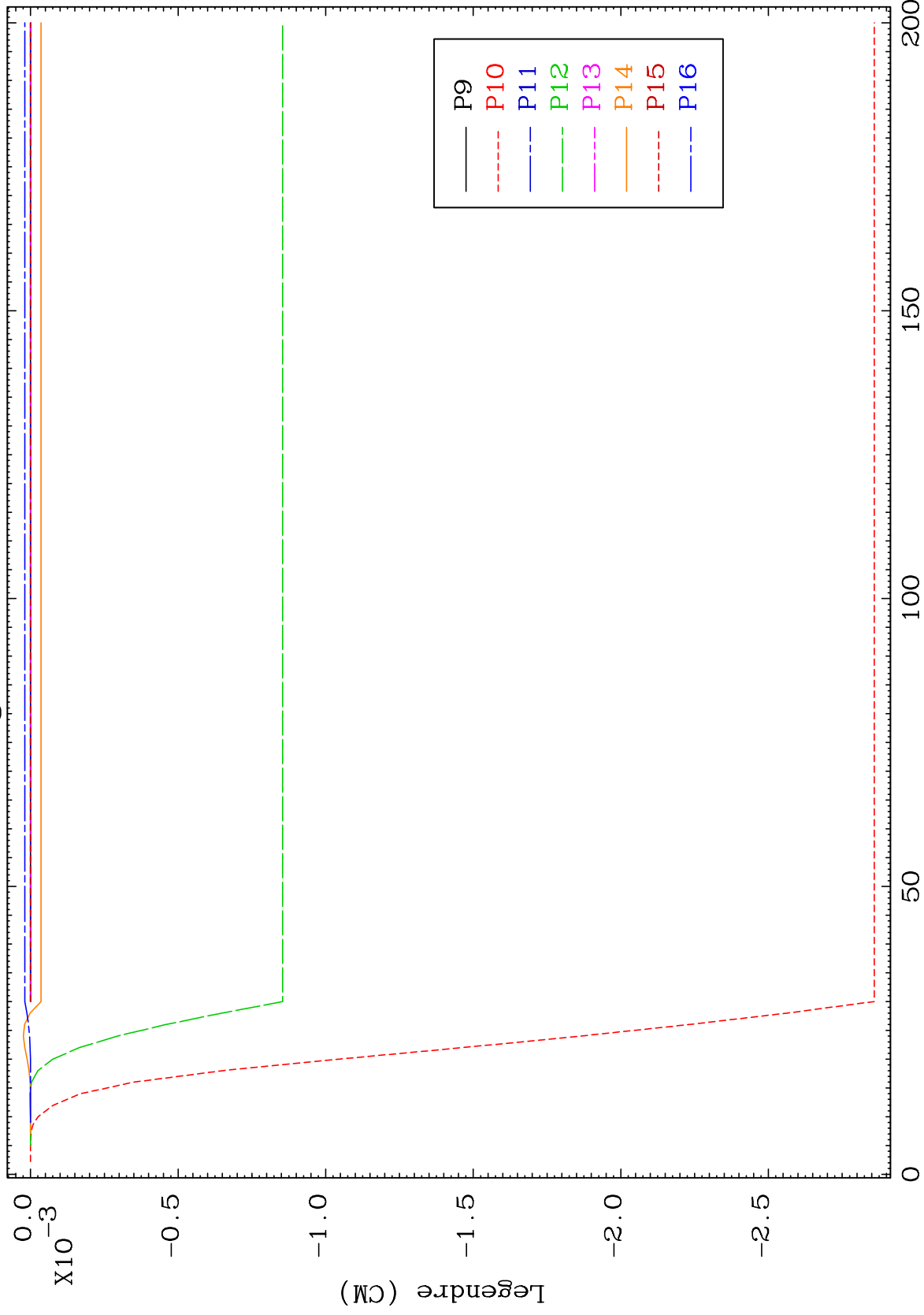
Incident Energy (MeV)

39-Y -85

MAT 3913

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

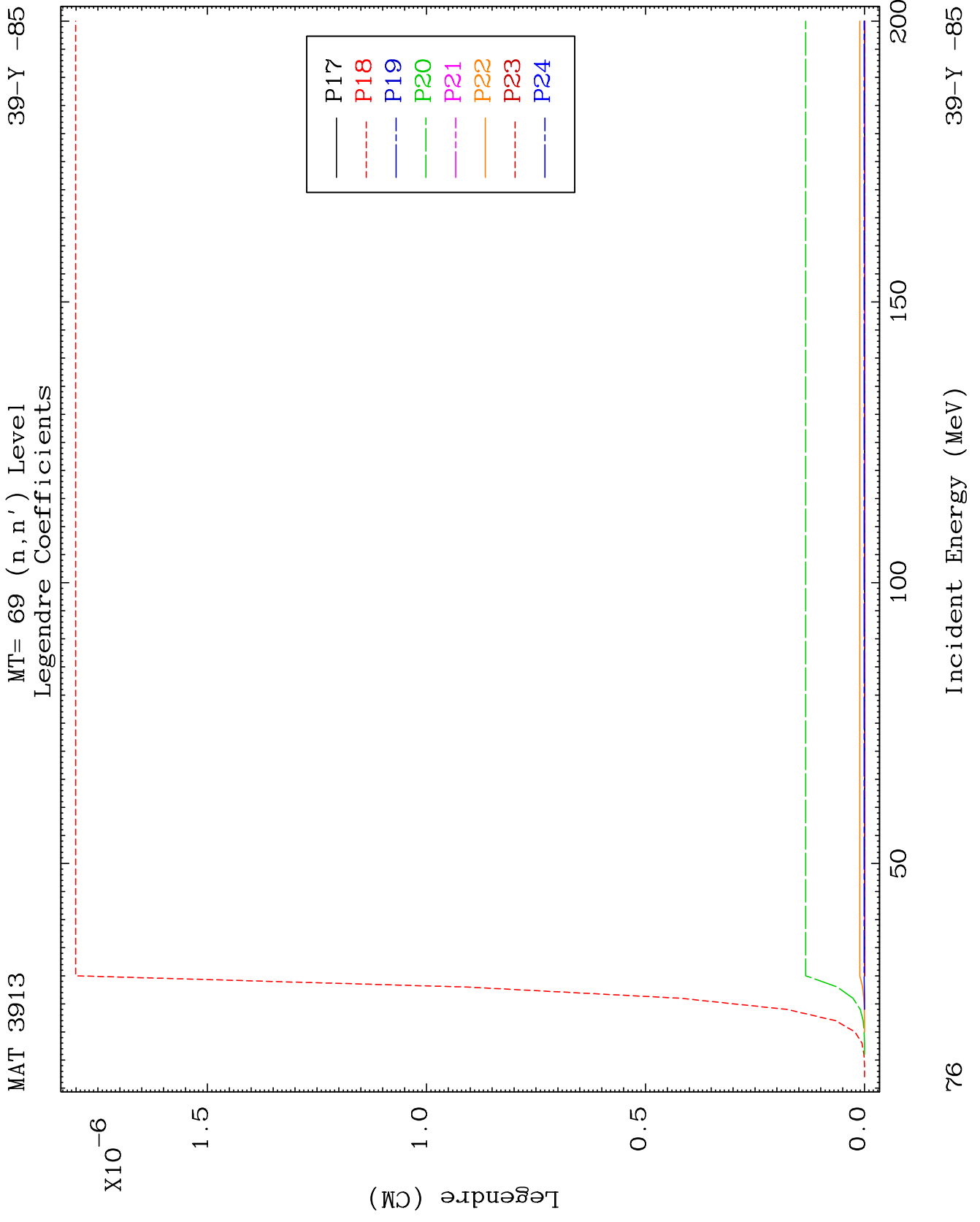
39-Y -85



75

Incident Energy (MeV)

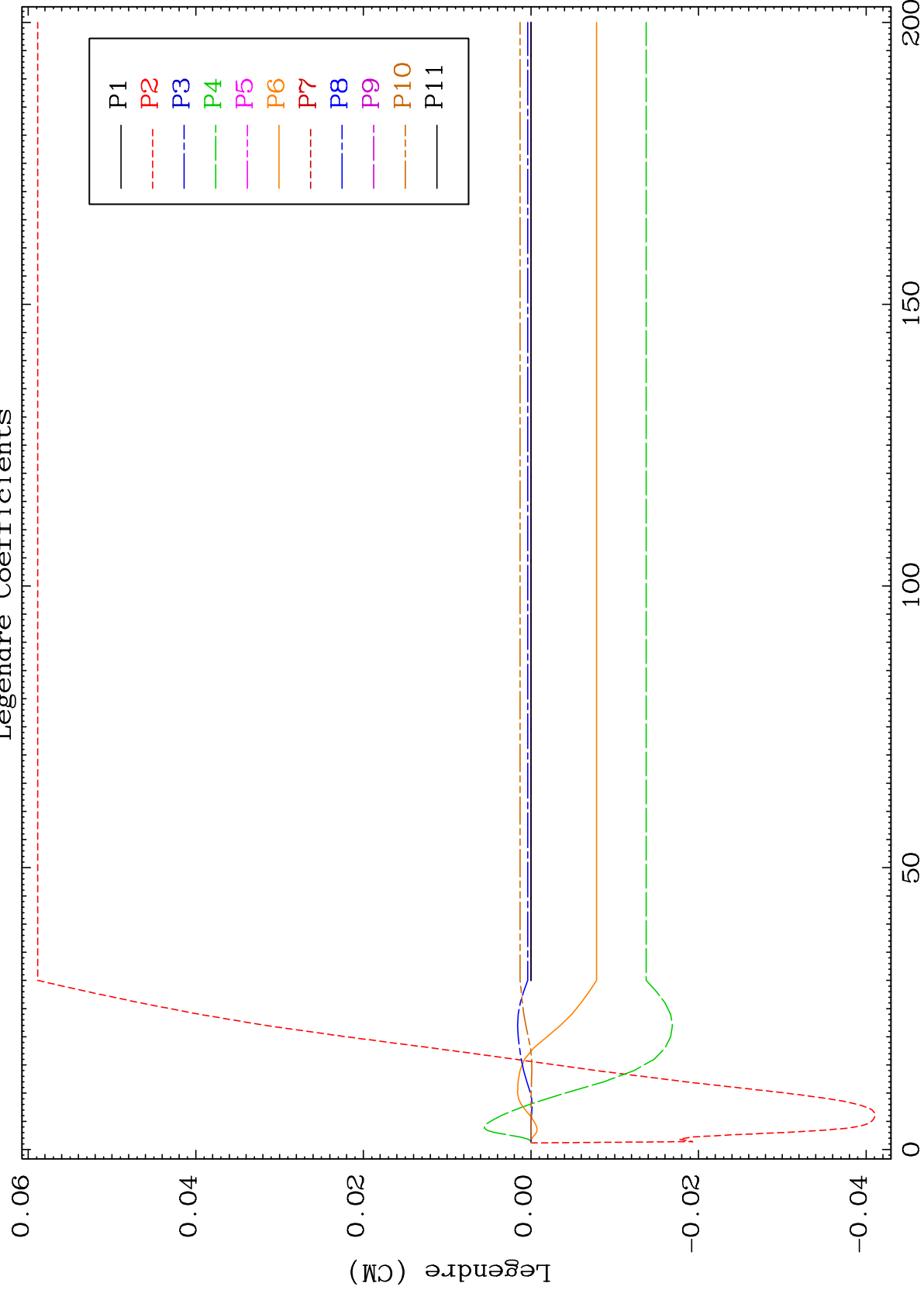
39-Y -85



MAT 3913

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

39-Y -85



77

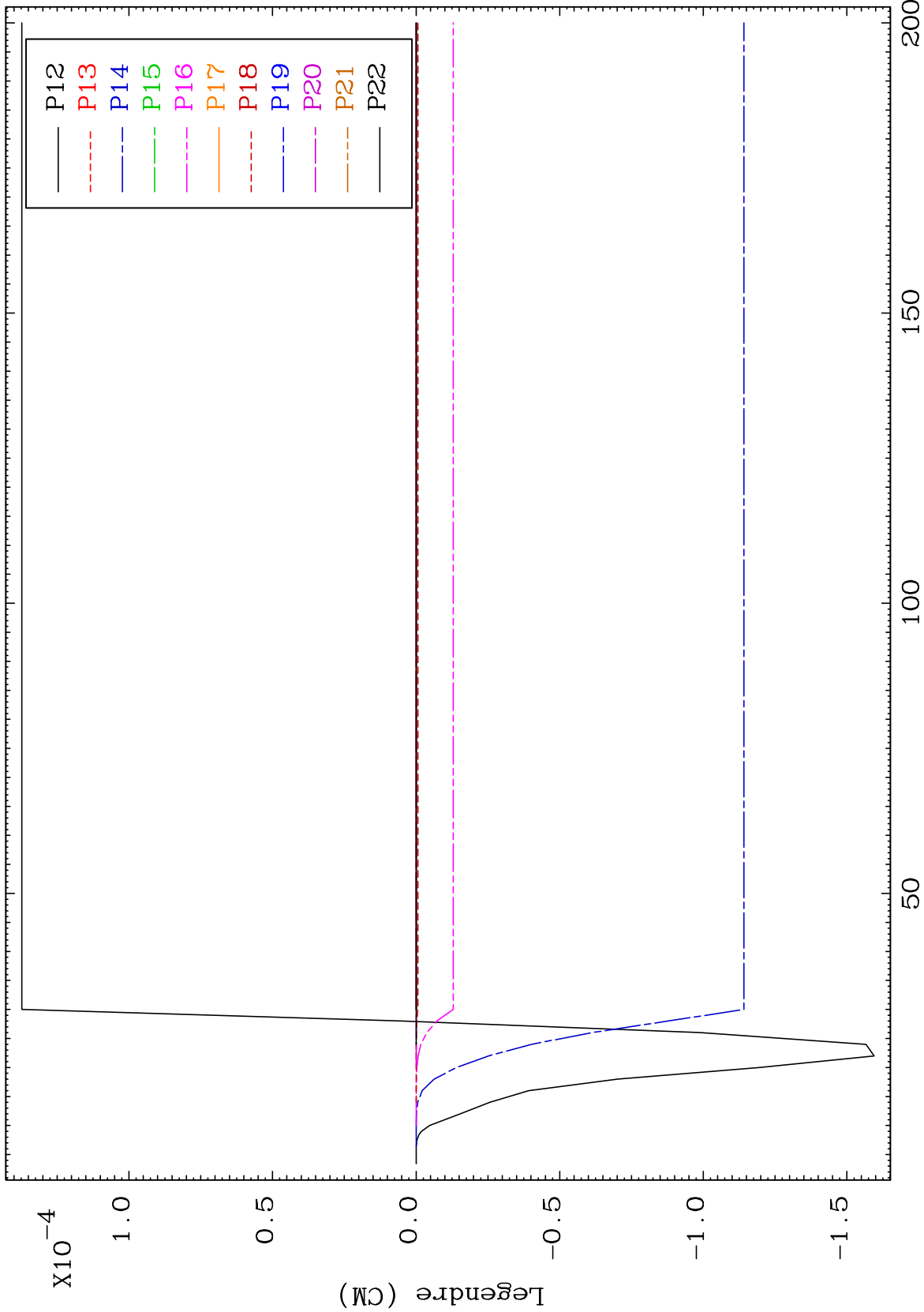
Incident Energy (MeV)

39-Y -85

MAT 3913

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

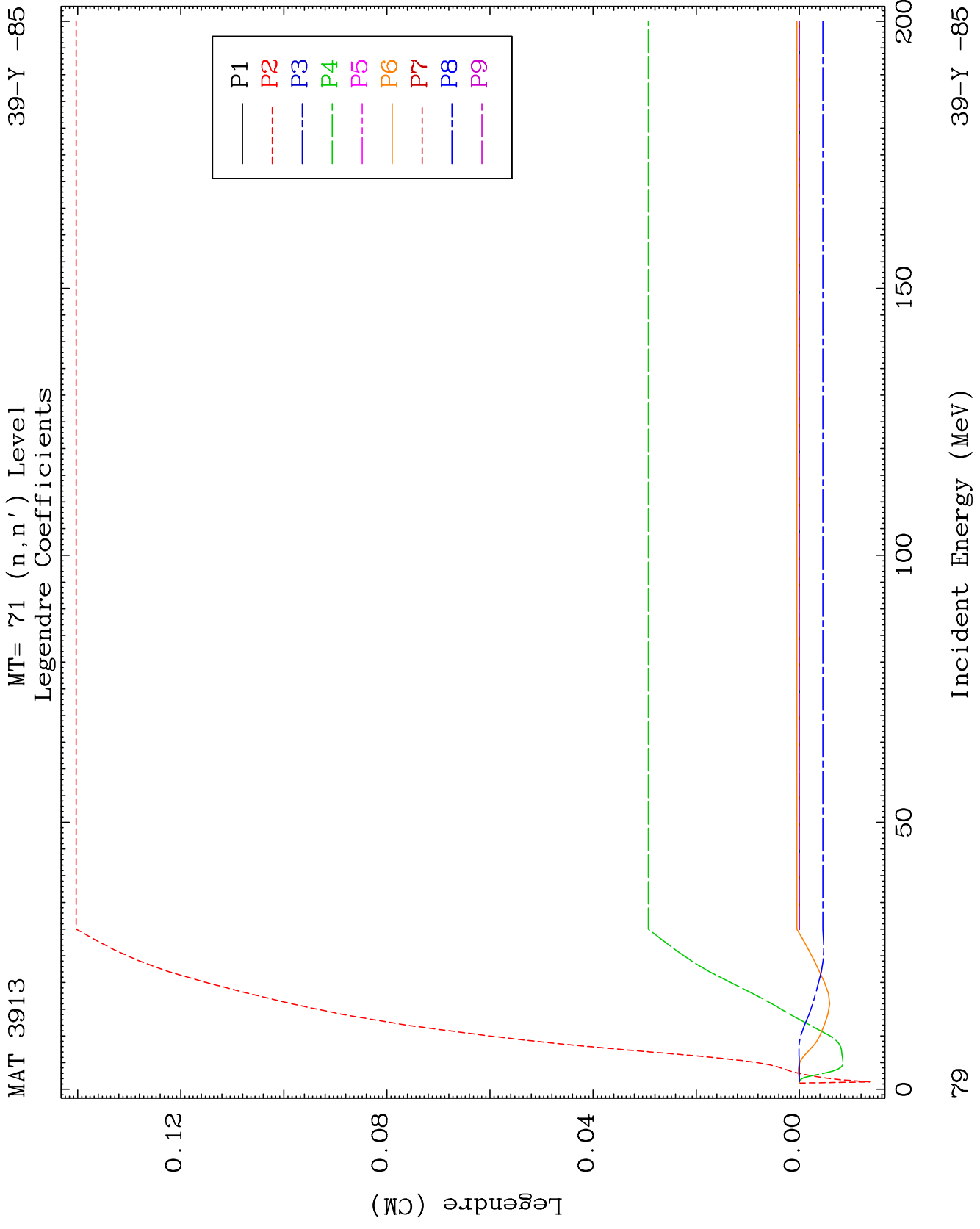
39-Y -85



78

Incident Energy (MeV)

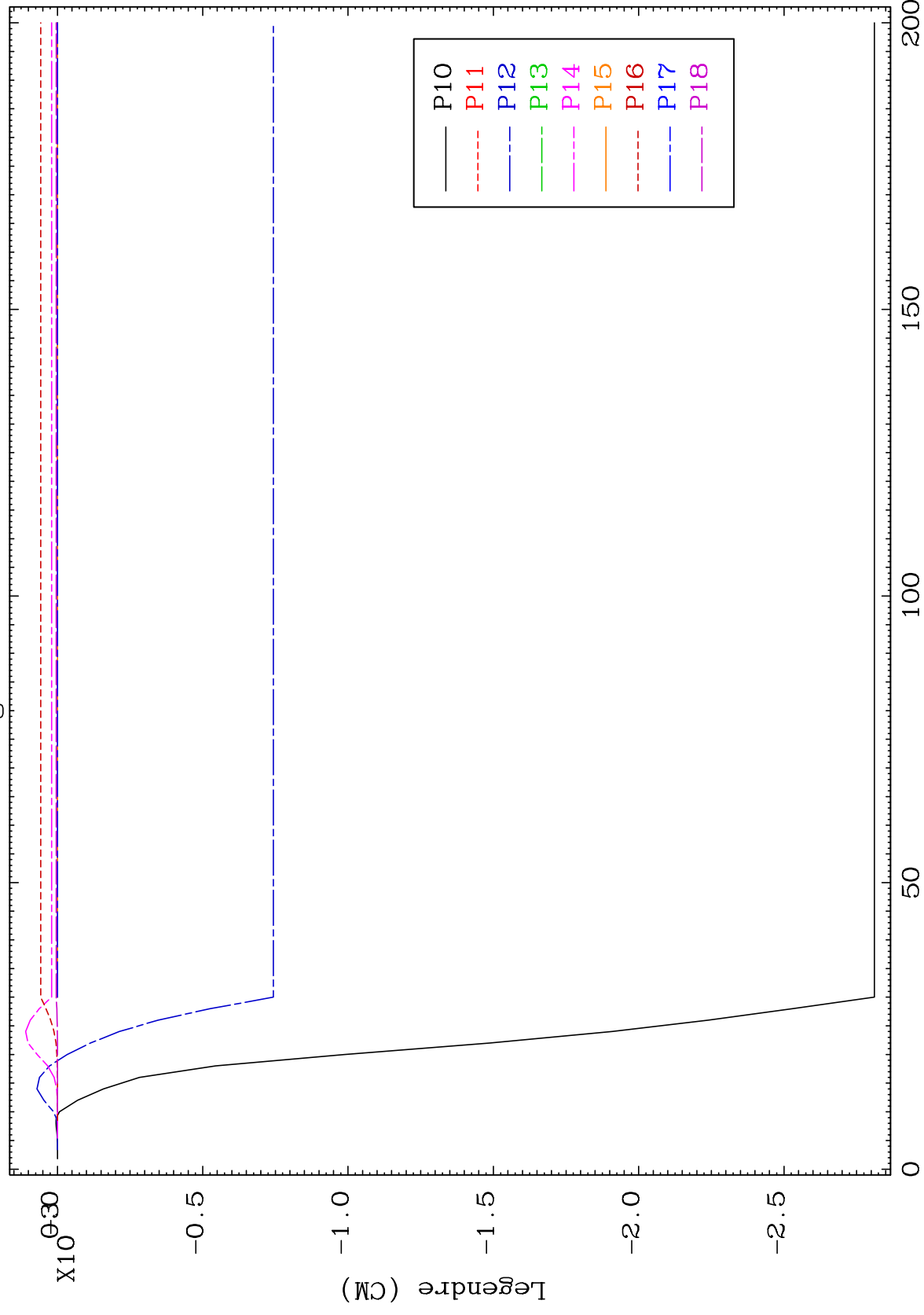
39-Y -85



MAT 3913

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

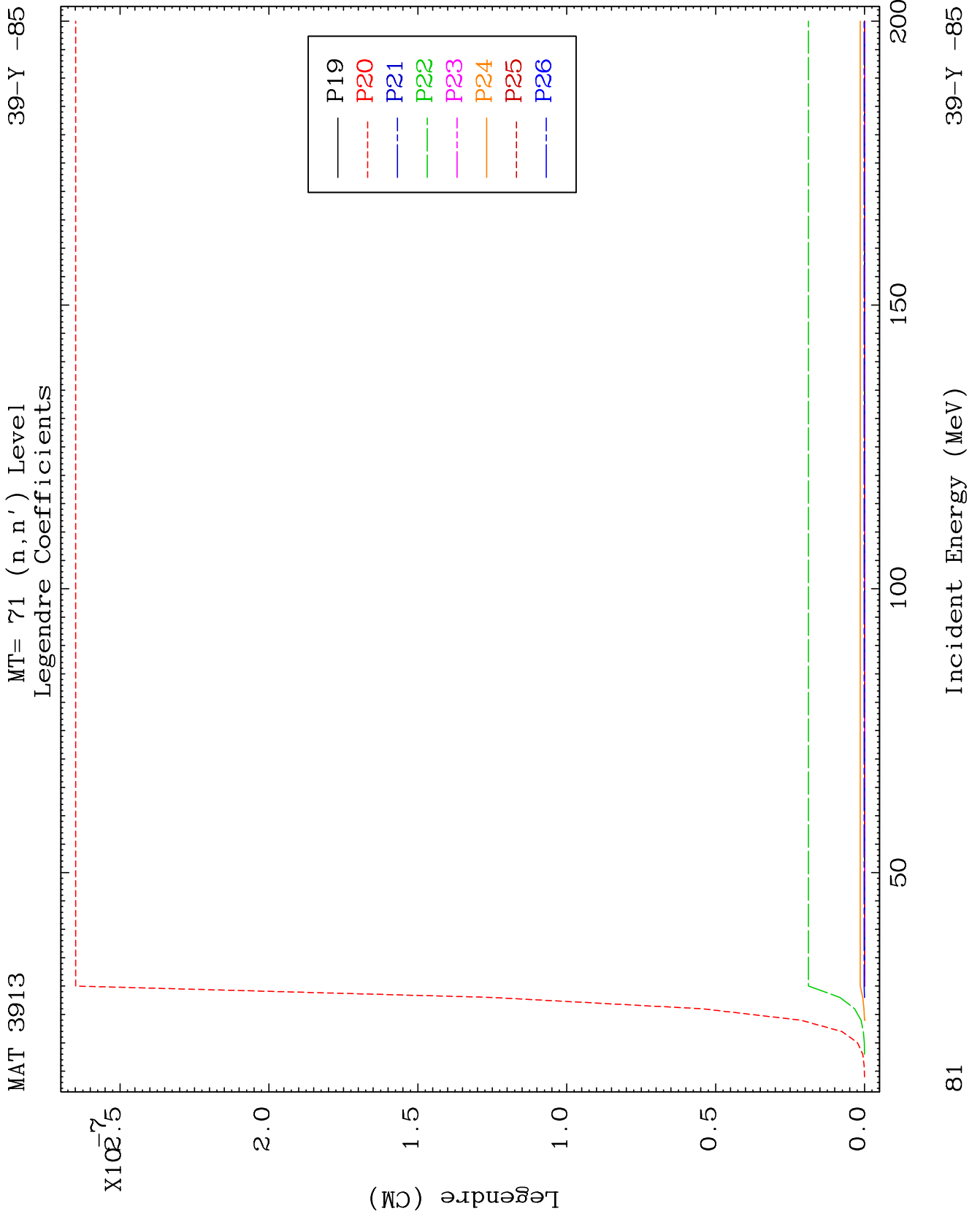
39-Y -85



80

Incident Energy (MeV)

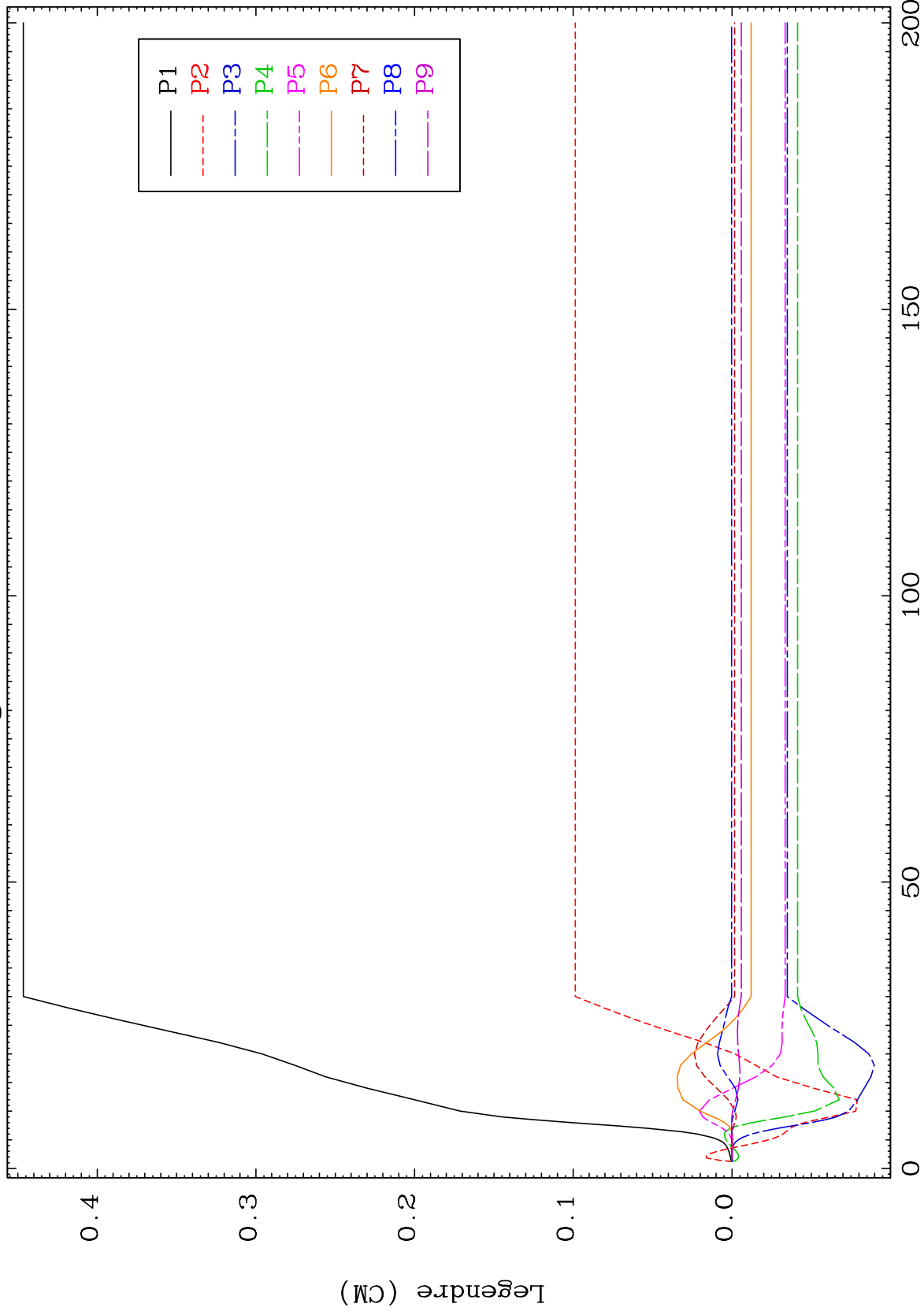
39-Y -85



MAT 3913

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

39-Y -85



82

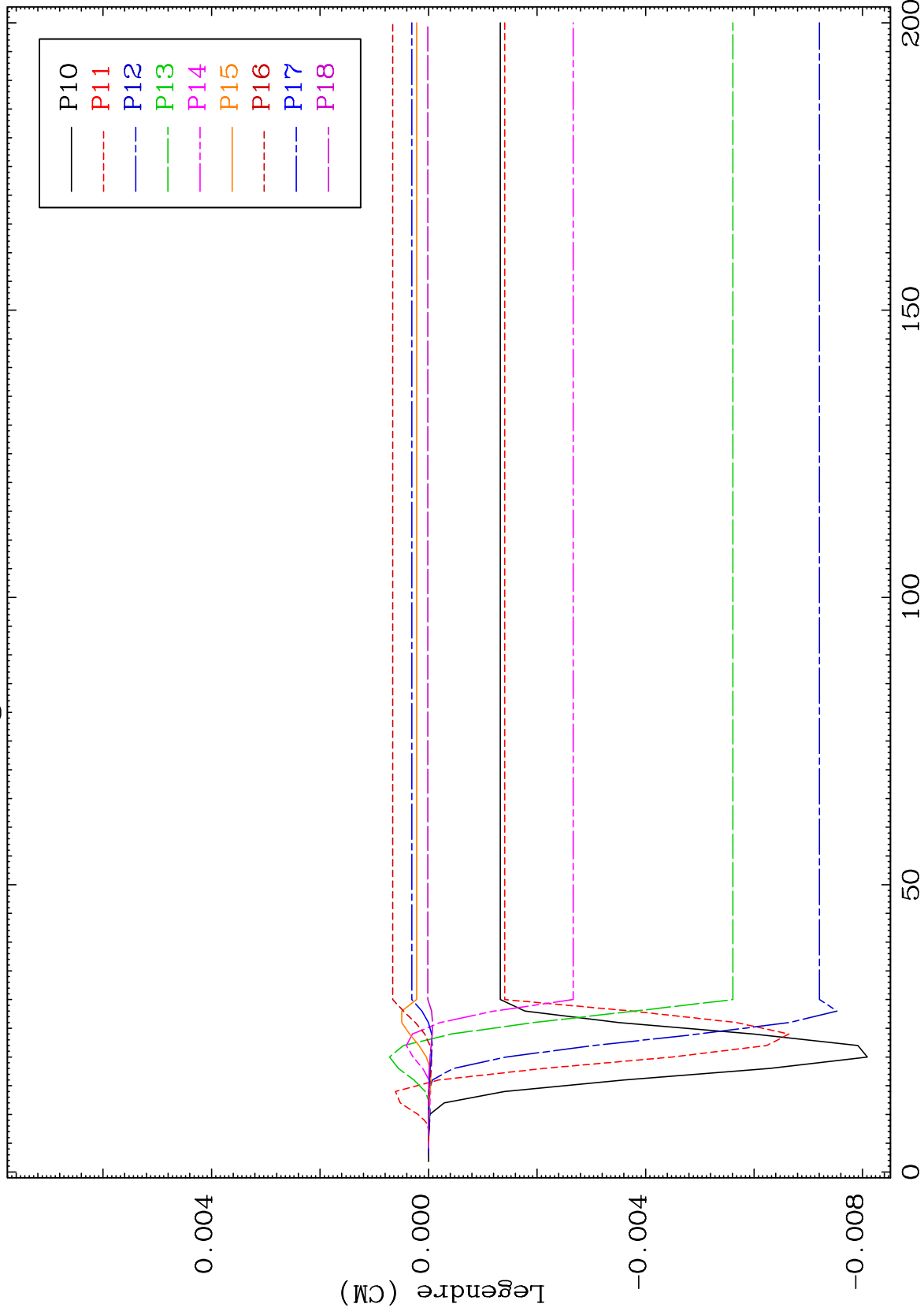
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



83

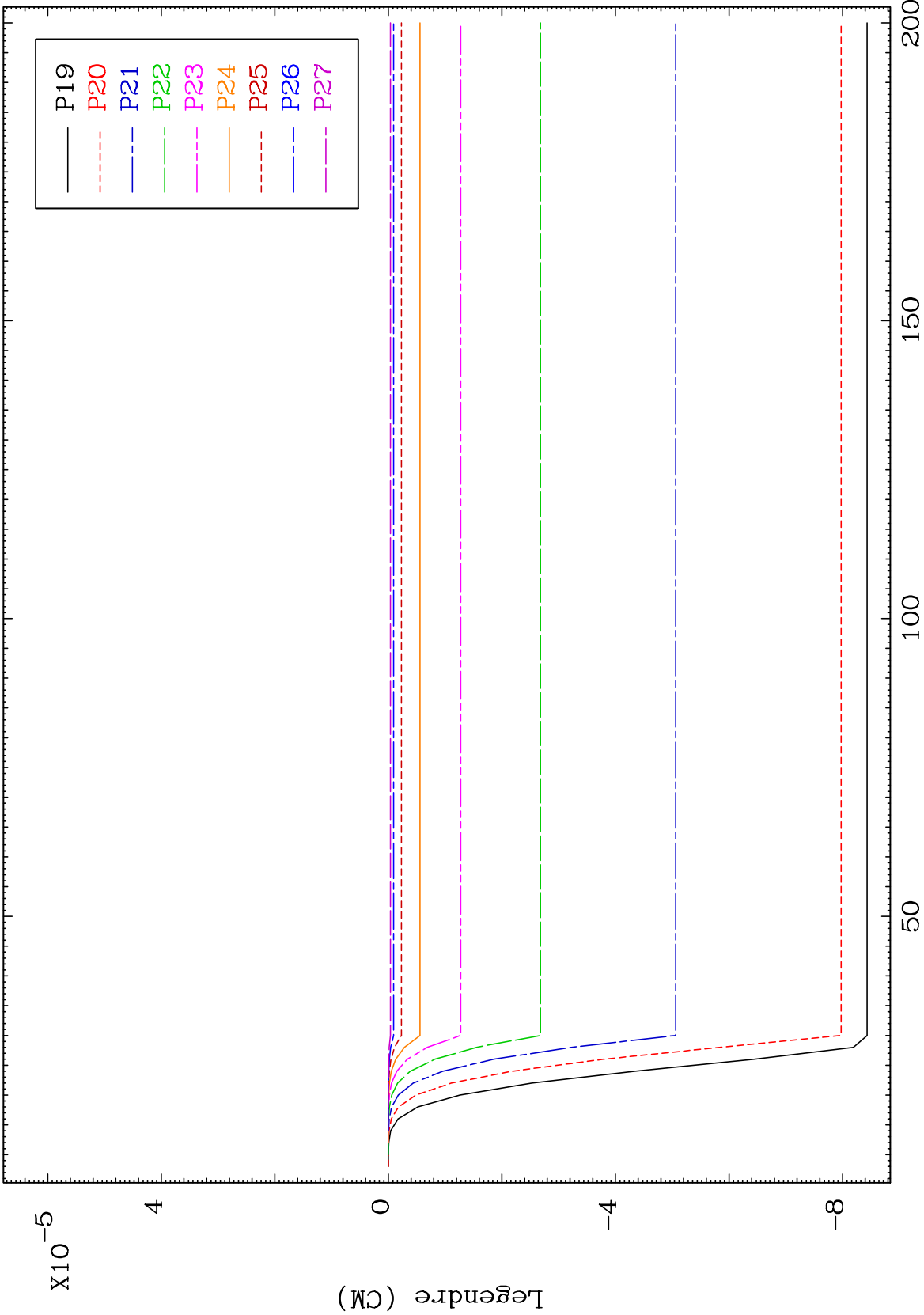
Incident Energy (MeV)

39-Y -85

MAT 3913

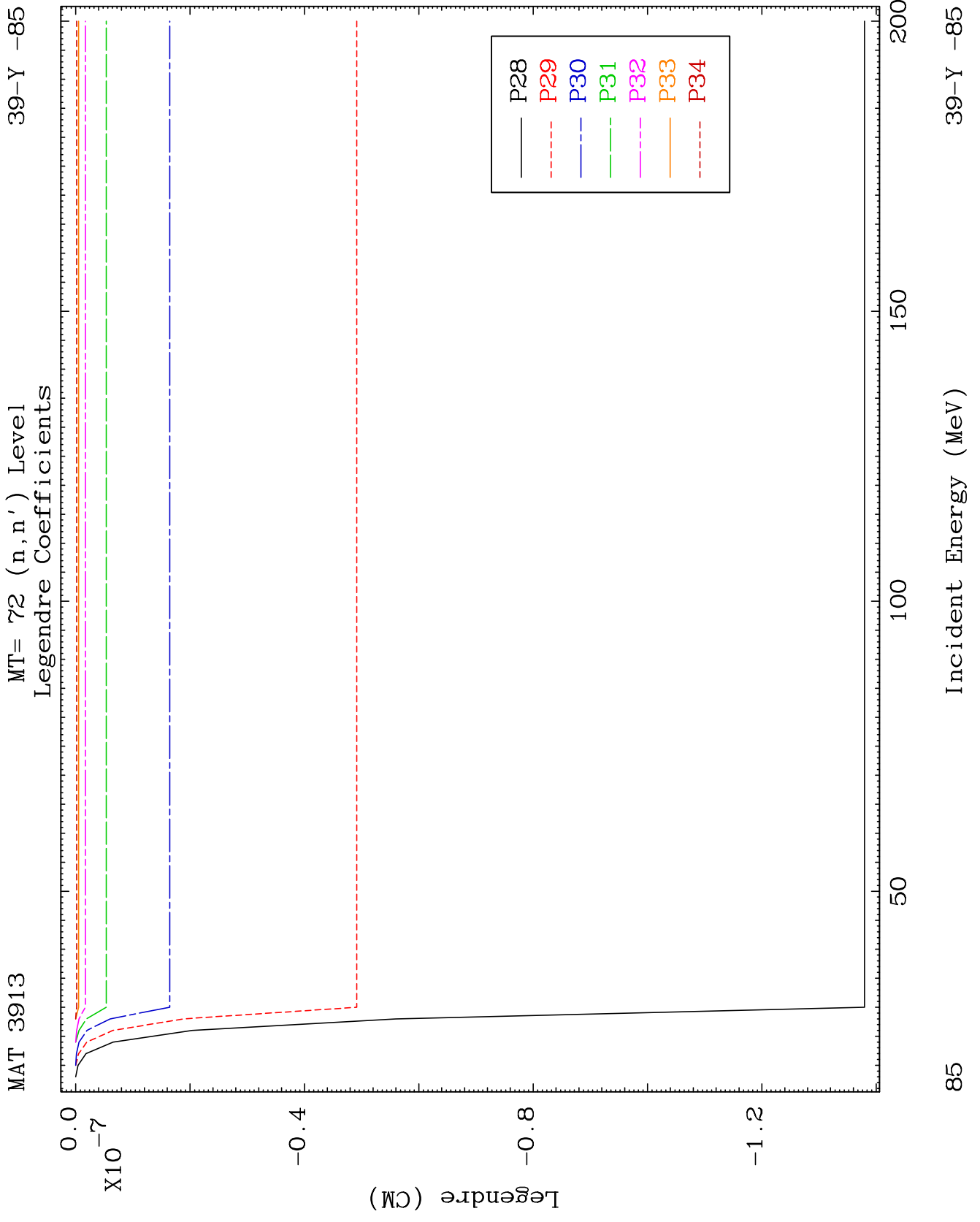
MT= 72 (n,n') Level
Legendre Coefficients

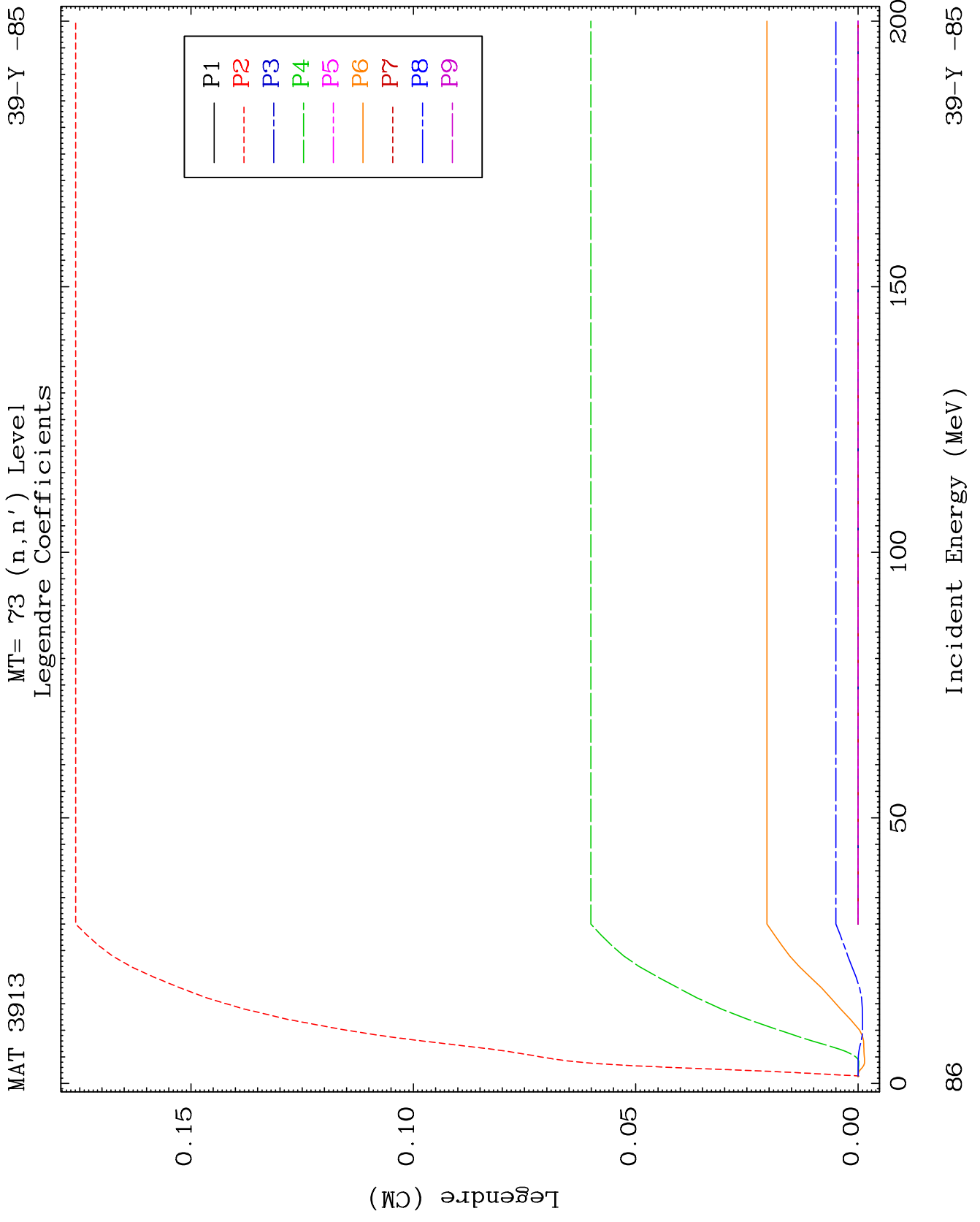
39-Y -85



84

39-Y -85

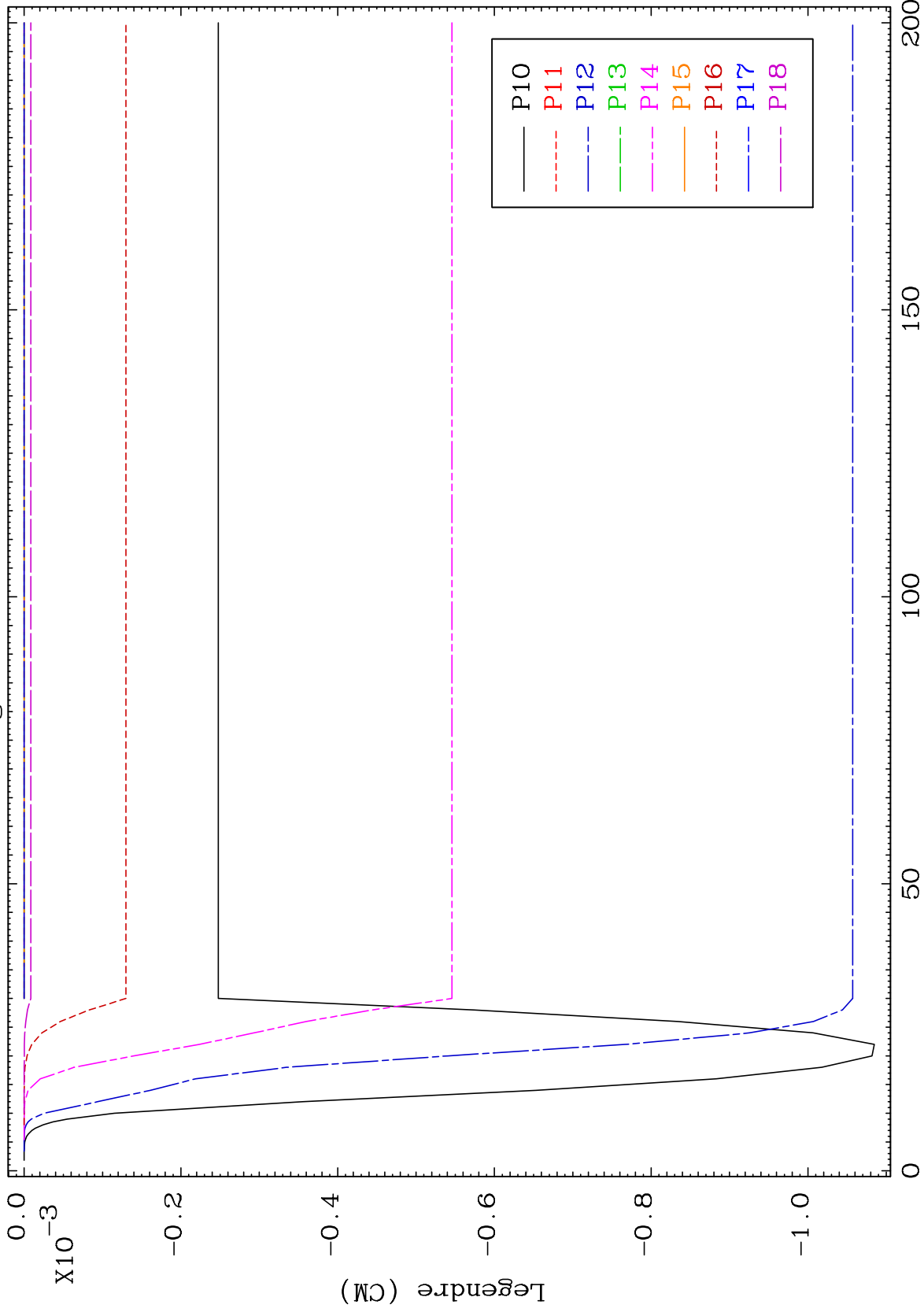




MAT 3913

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

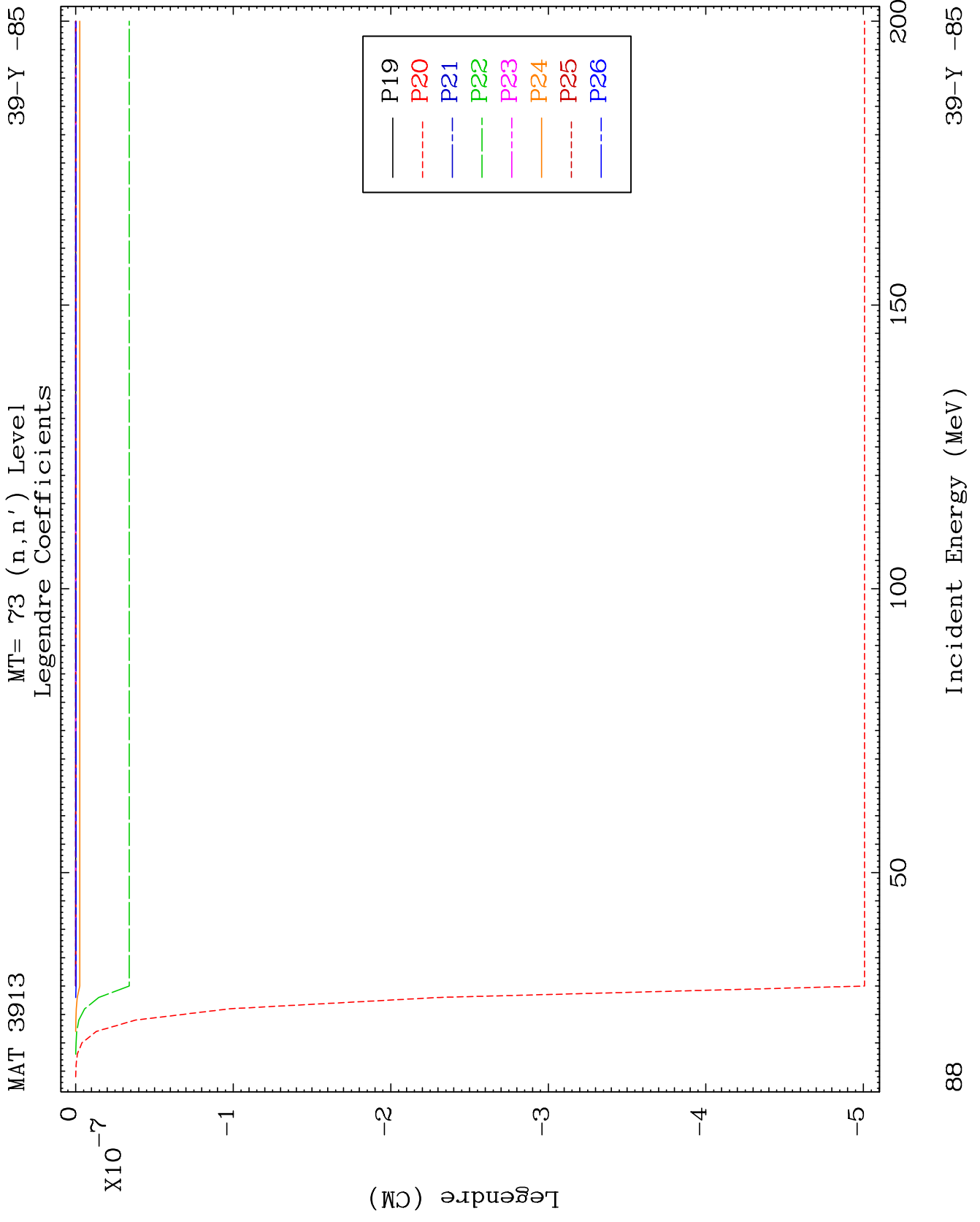
39-Y -85



87

Incident Energy (MeV)

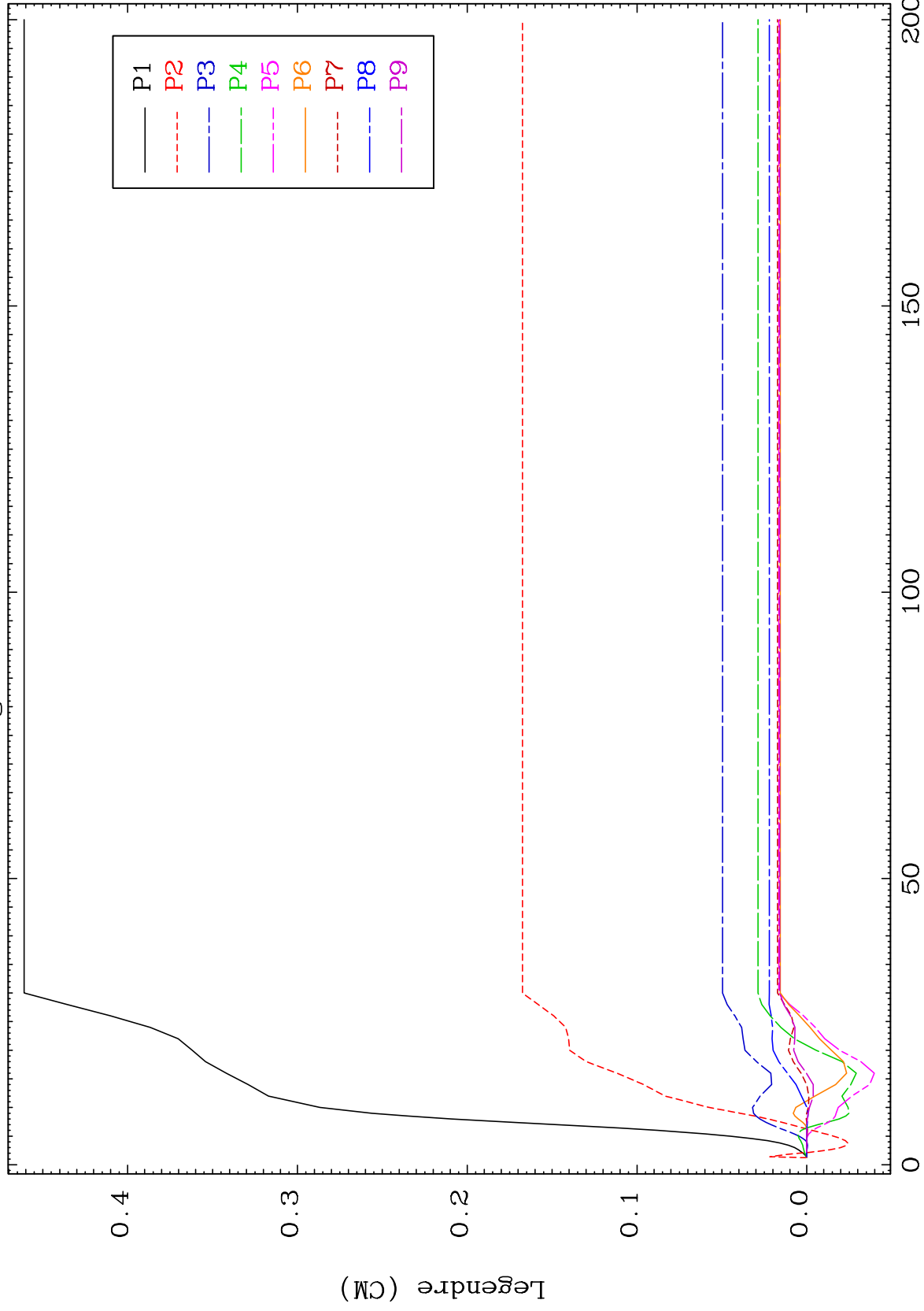
39-Y -85



MAT 3913

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

39-Y -85



89

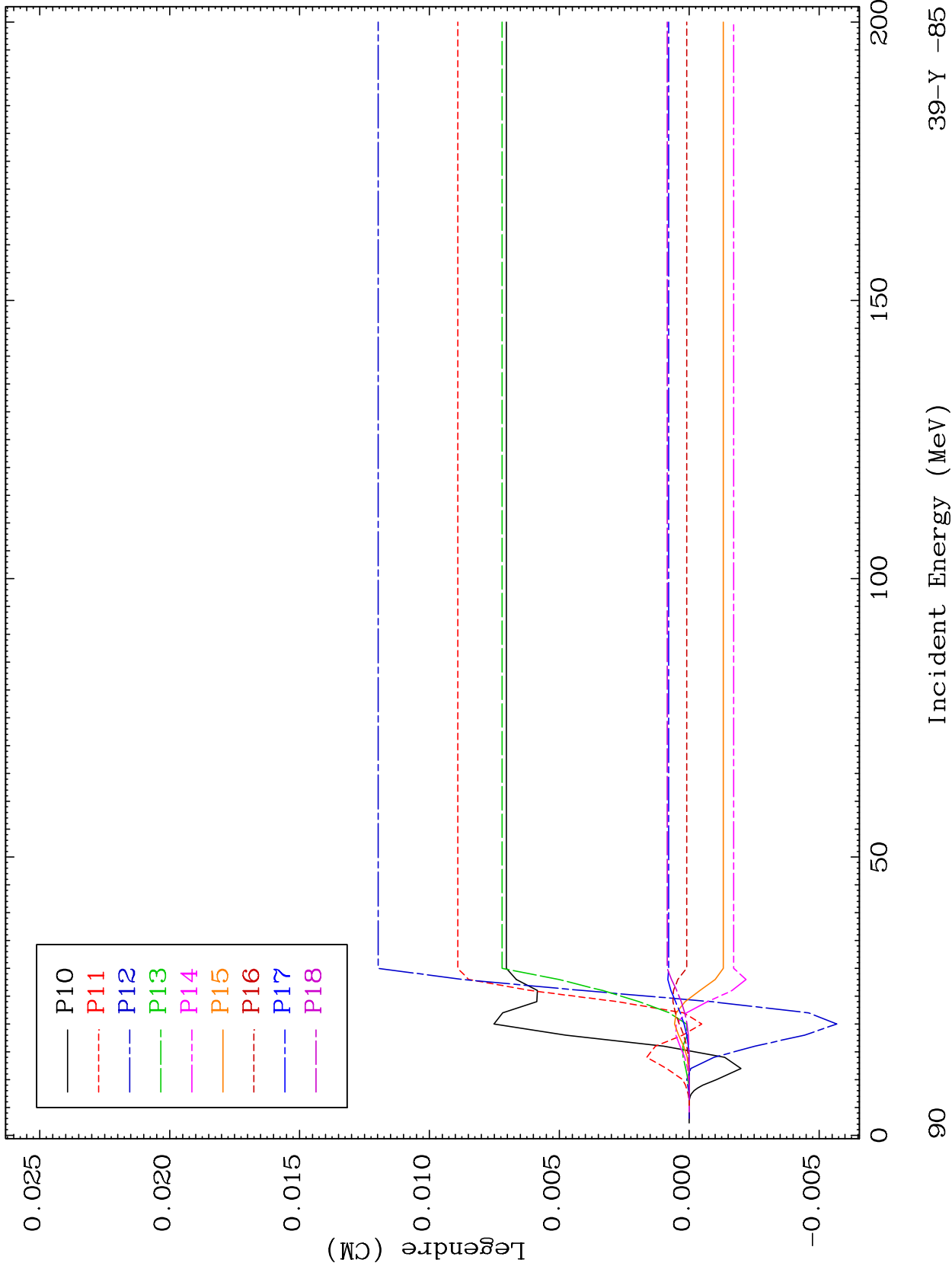
Incident Energy (MeV)

39-Y -85

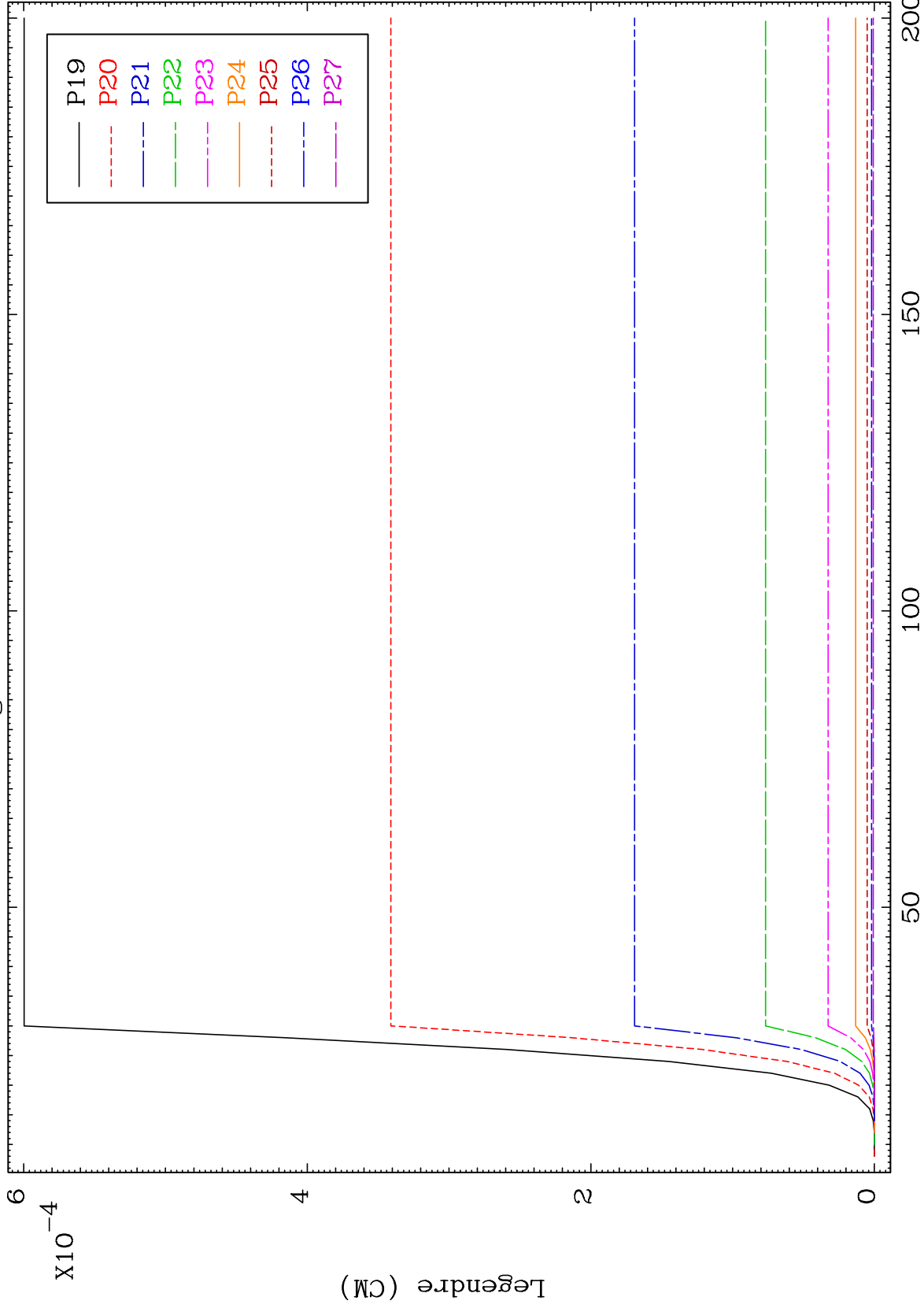
MAT 3913

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

39-Y -85



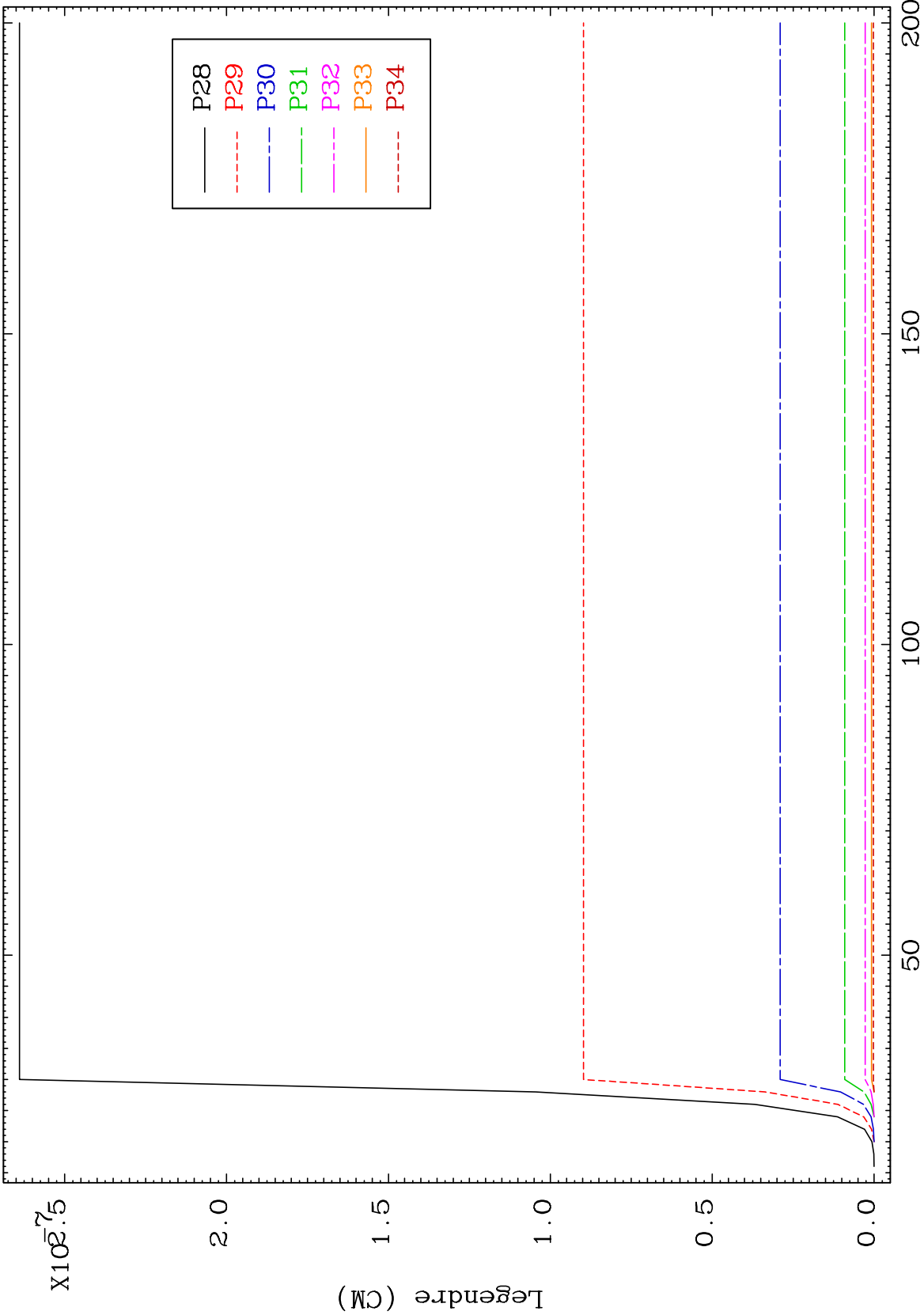
39-Y -85



MAT 3913

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

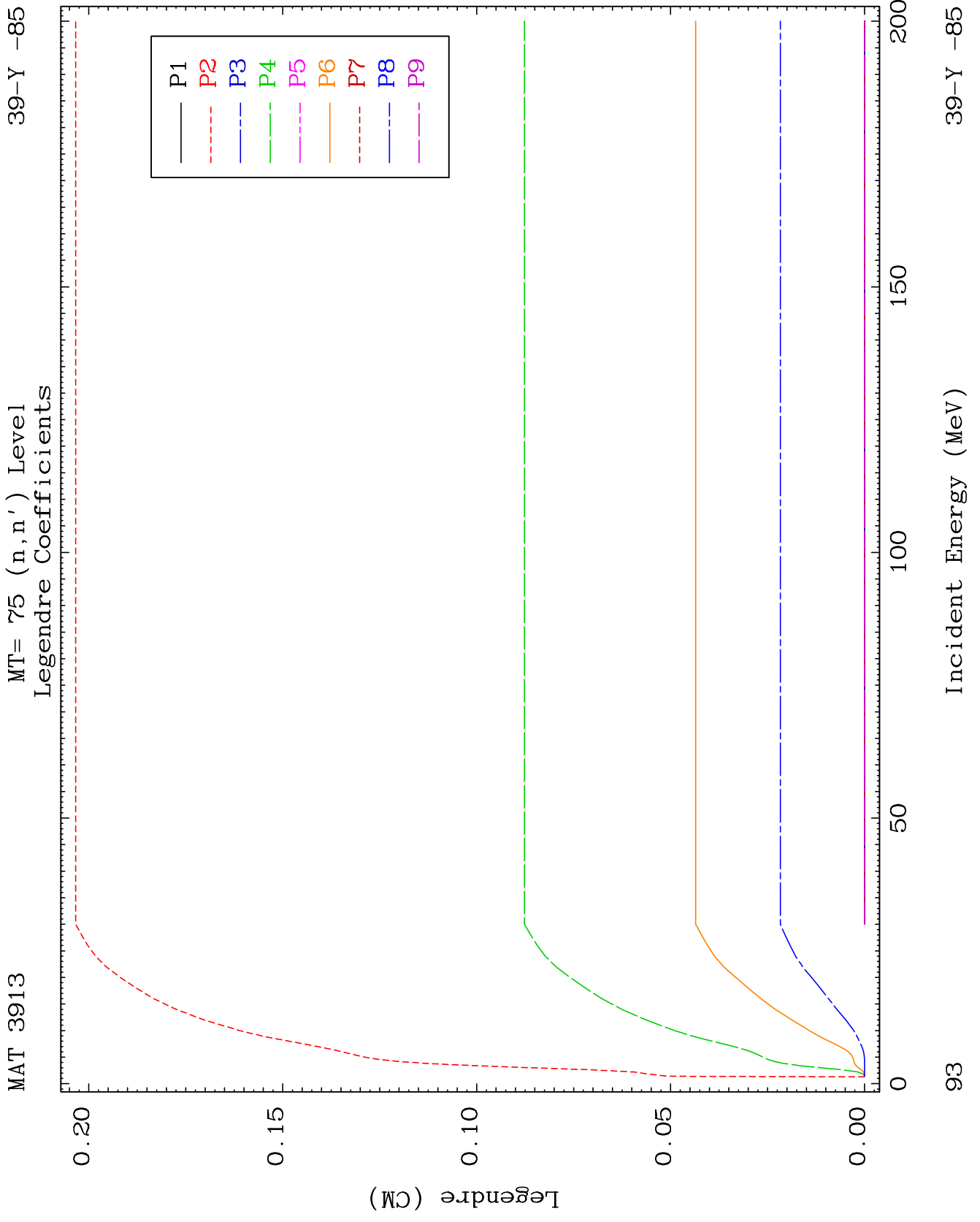
39-Y -85



92

Incident Energy (MeV)

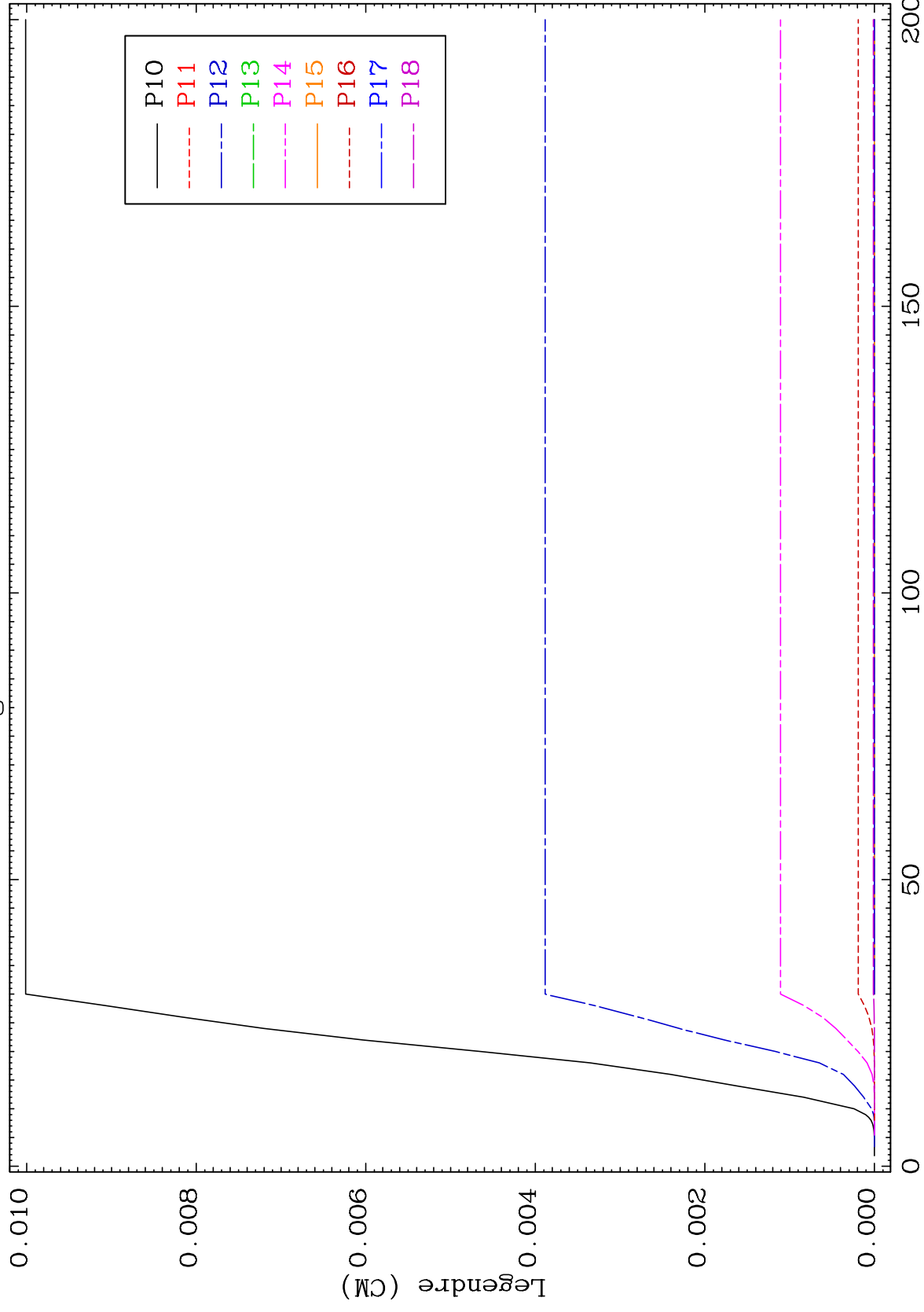
39-Y -85



MAT 3913

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

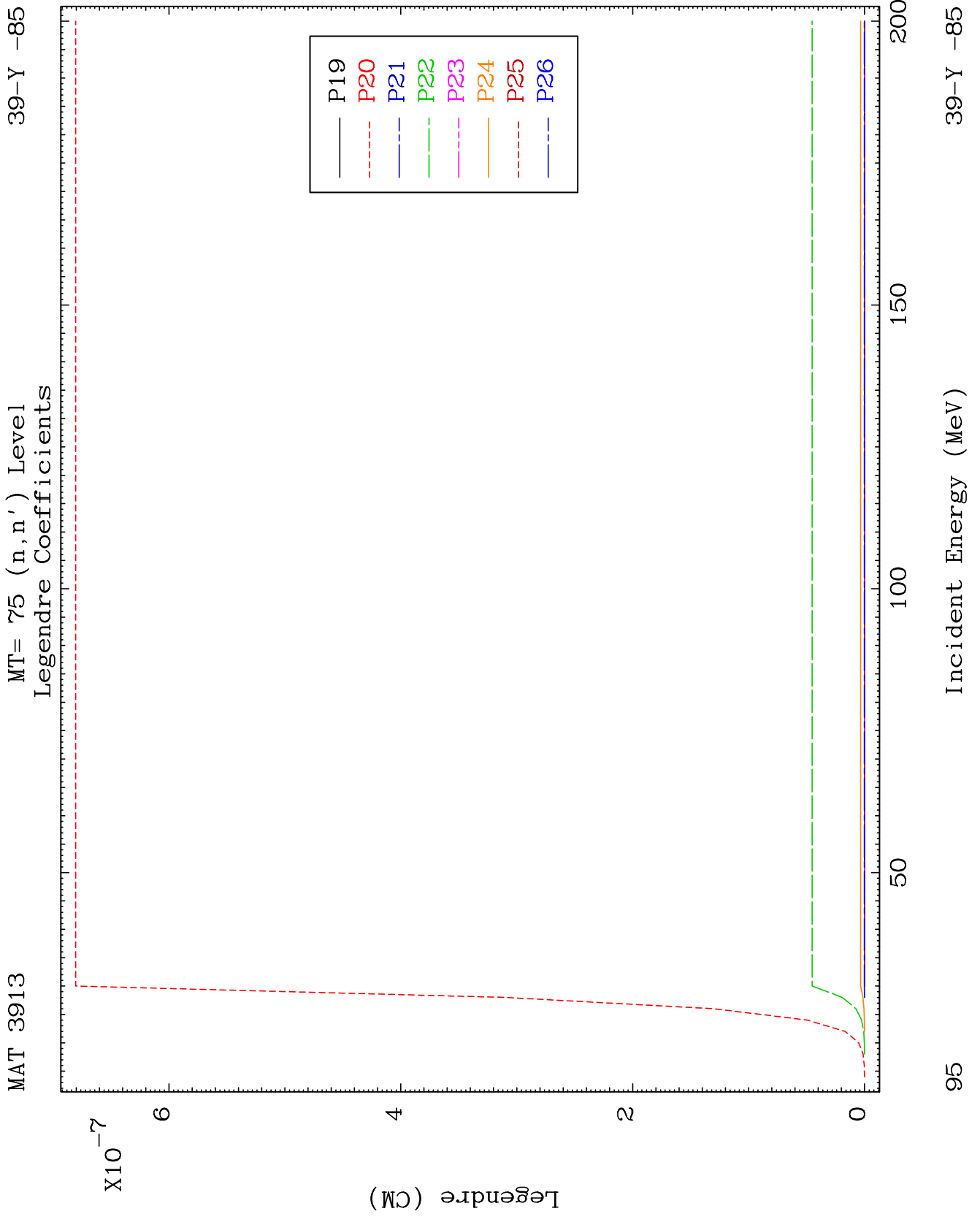
39-Y -85



94

Incident Energy (MeV)

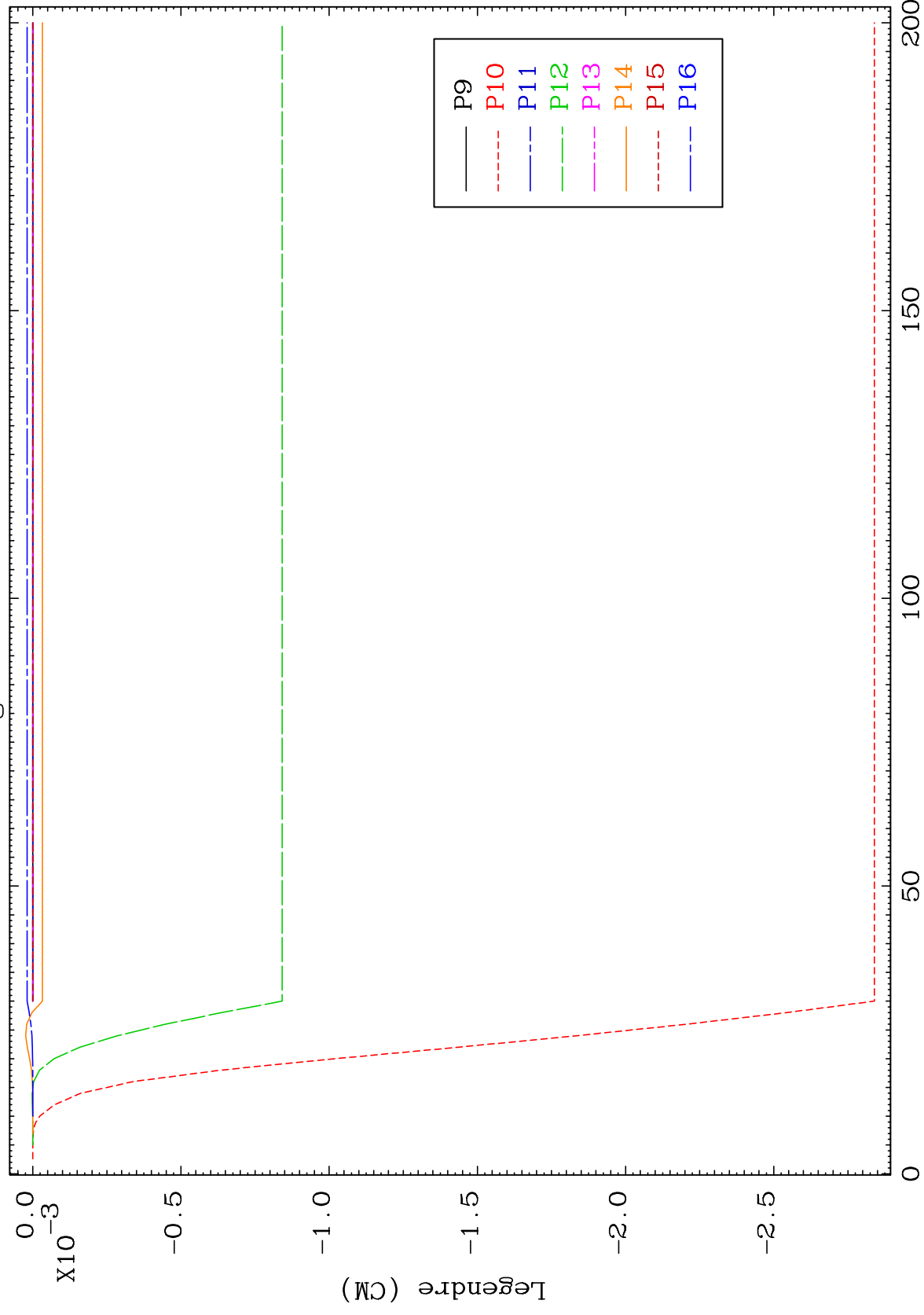
39-Y -85



MAT 3913

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

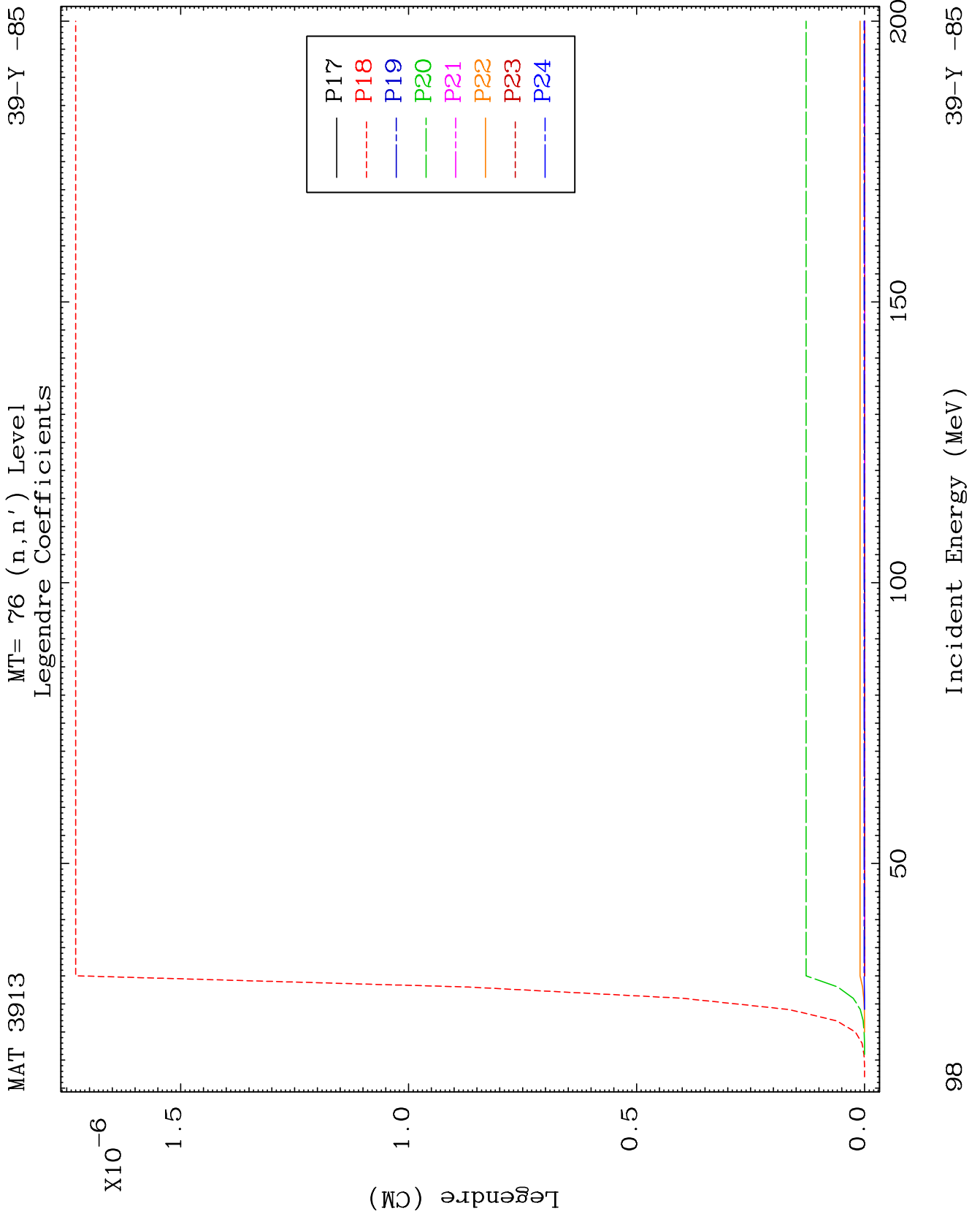
39-Y -85



97

Incident Energy (MeV)

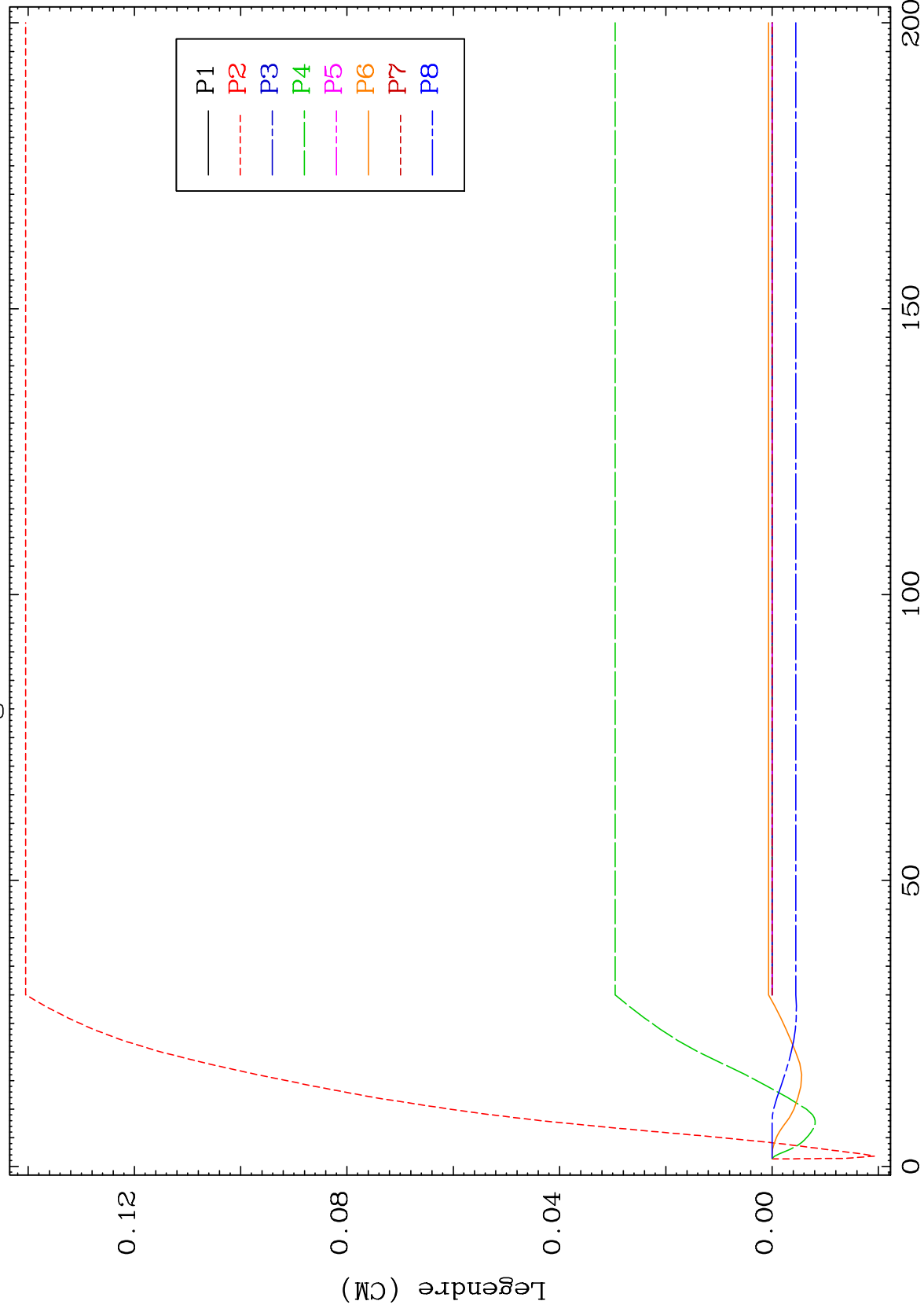
39-Y -85



MAT 3913

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

39-Y -85



99

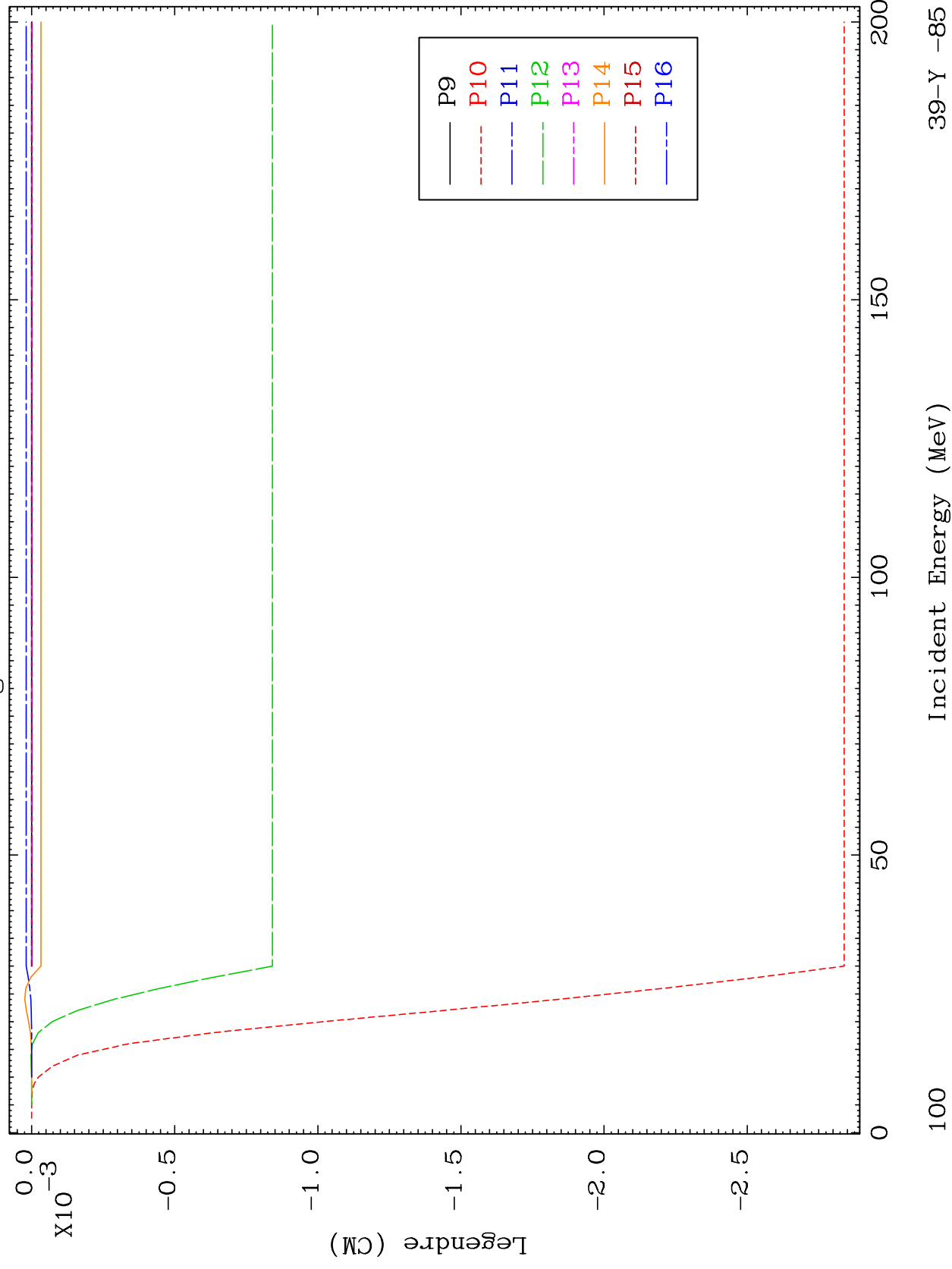
Incident Energy (MeV)

39-Y -85

MAT 3913

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

39-Y -85



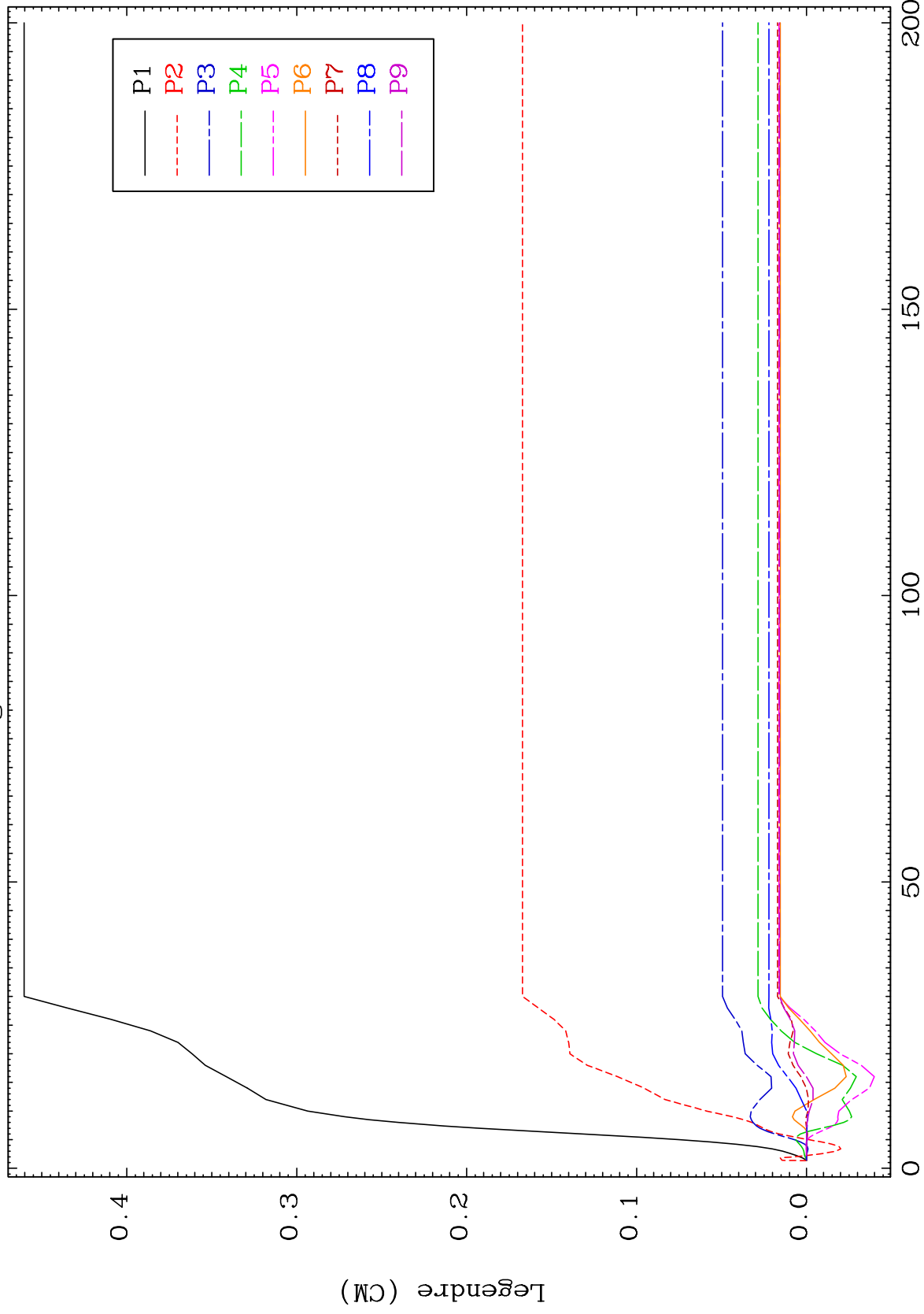
39-Y -85

Incident Energy (MeV)

MAT 3913

MT= 78 (n,n') Level
Legendre Coefficients

39-Y -85



102

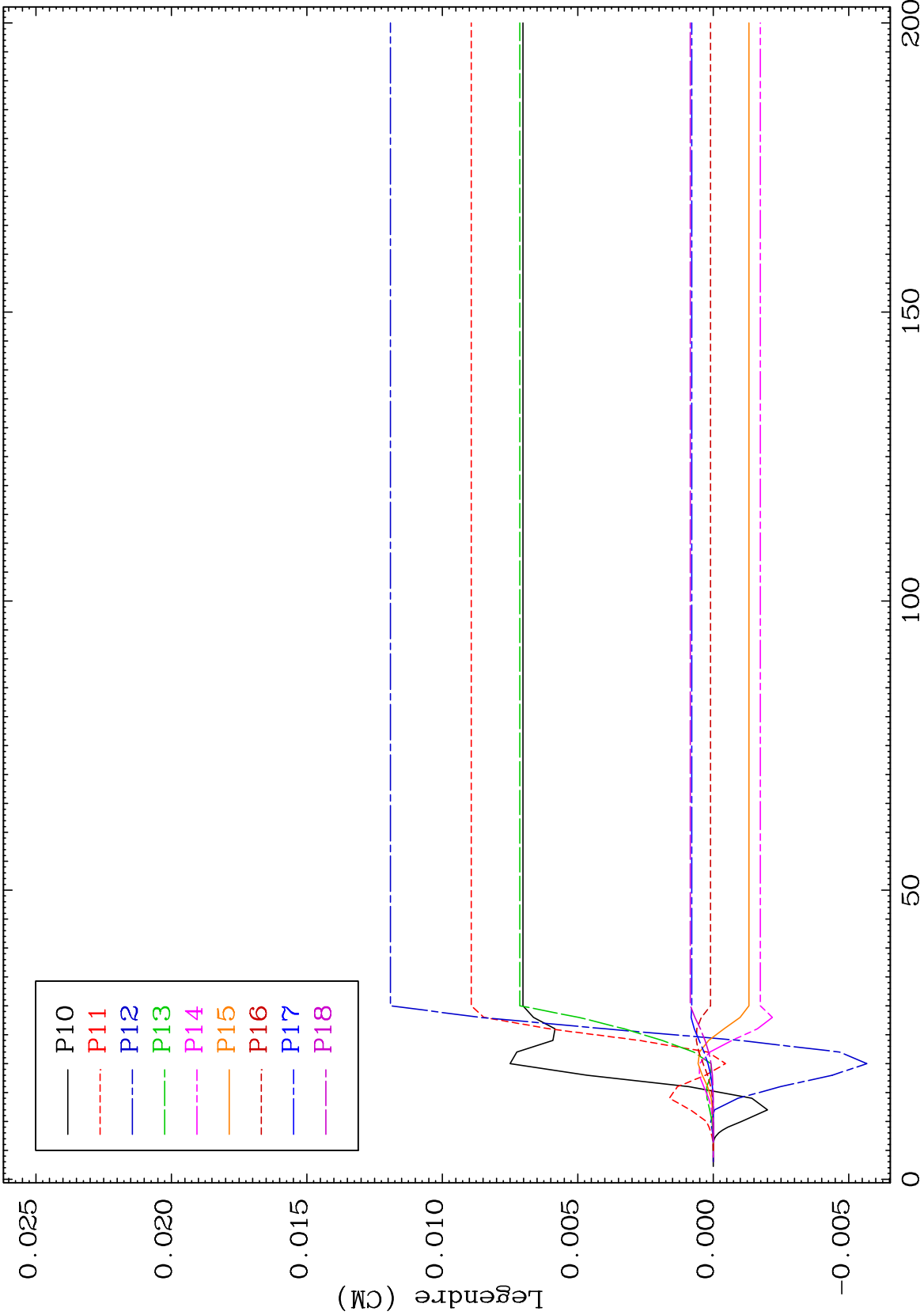
Incident Energy (MeV)

39-Y -85

MAT 3913

MT= 78 (n,n') Level
Legendre Coefficients

39-Y -85



103

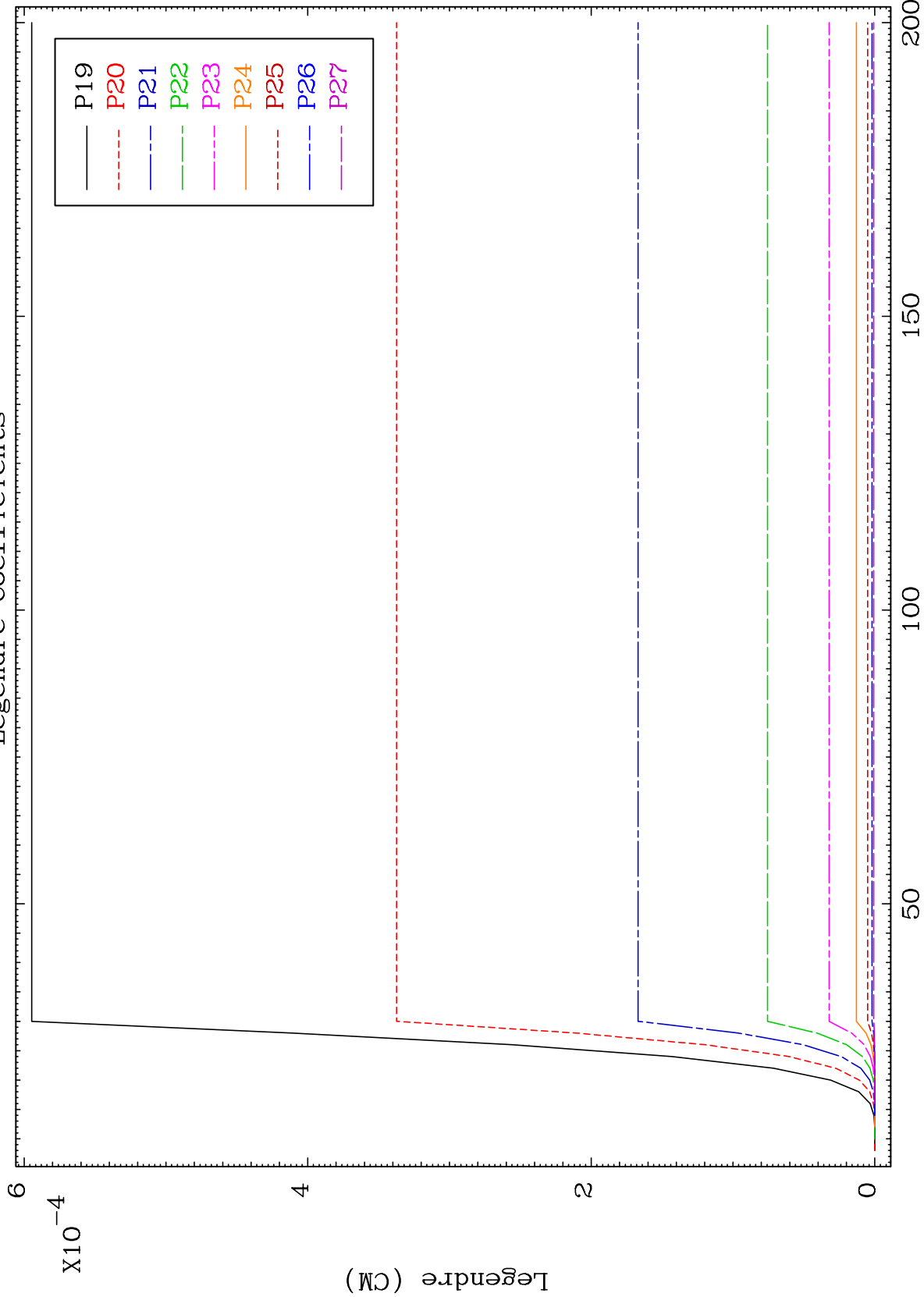
Incident Energy (MeV)

39-Y -85

MAT 3913

MT= 78 (n,n') Level
Legendre Coefficients

39-Y -85



104

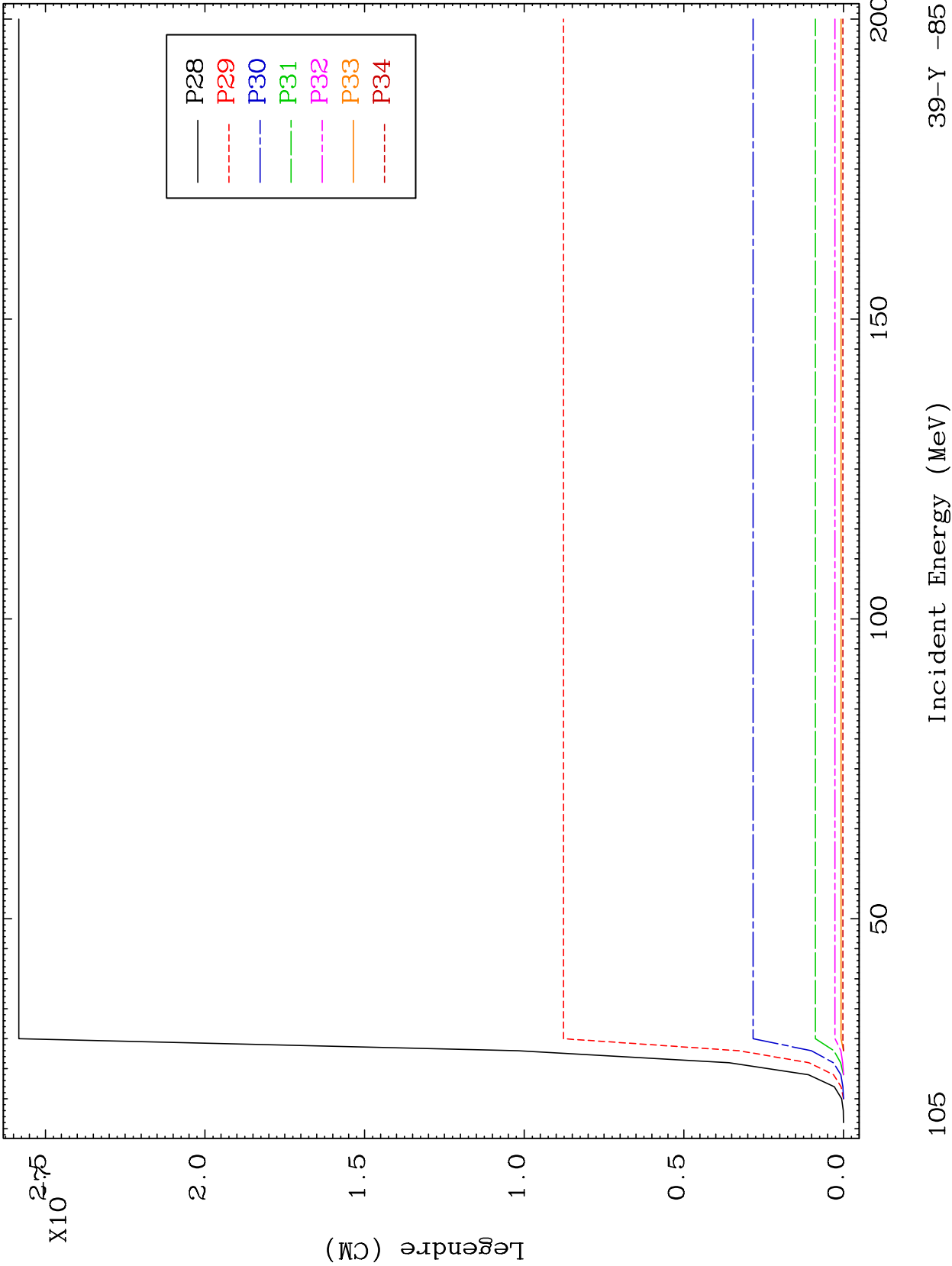
Incident Energy (MeV)

39-Y -85

MAT 3913

MT= 78 (n,n') Level
Legendre Coefficients

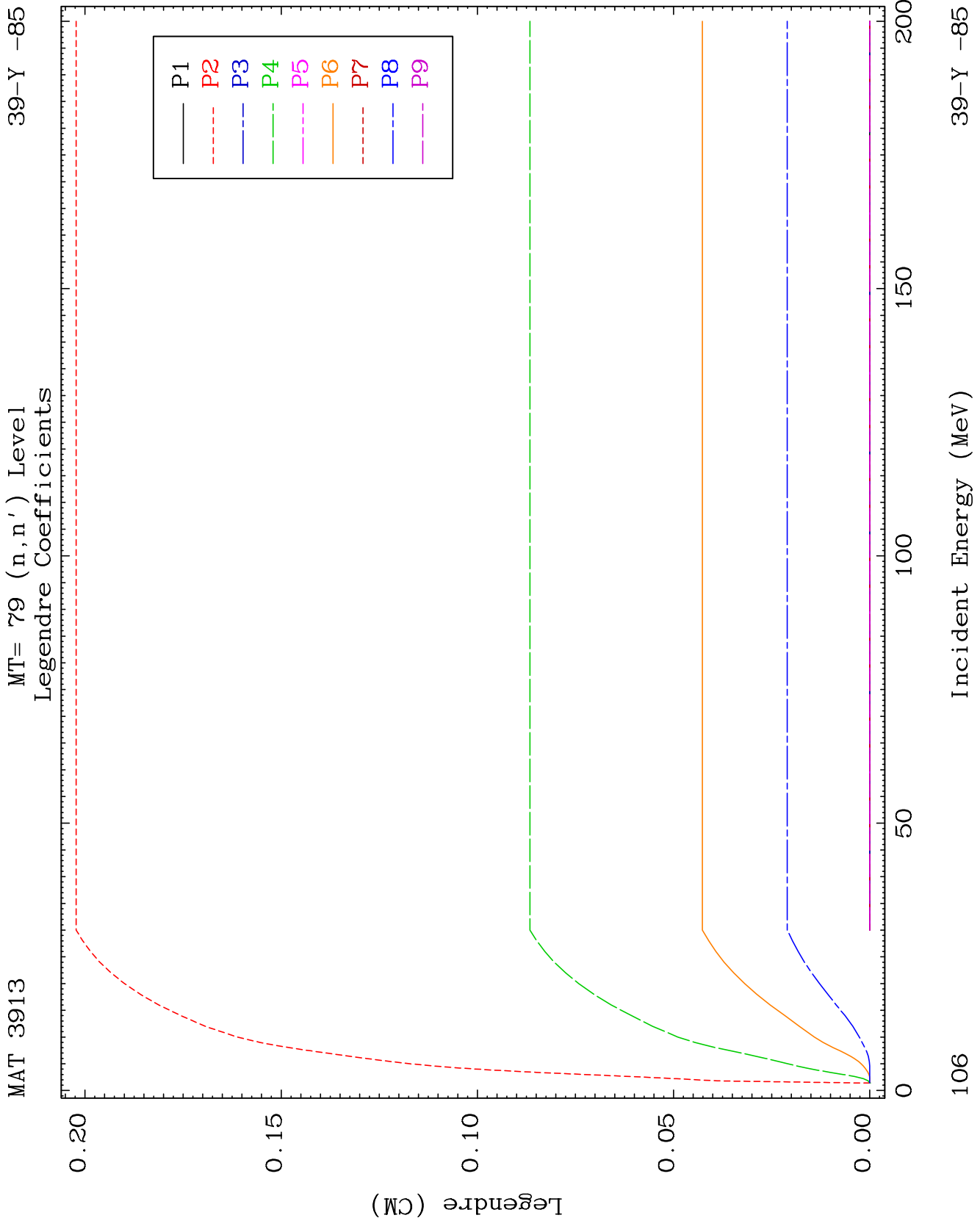
39-Y -85



105

Incident Energy (MeV)

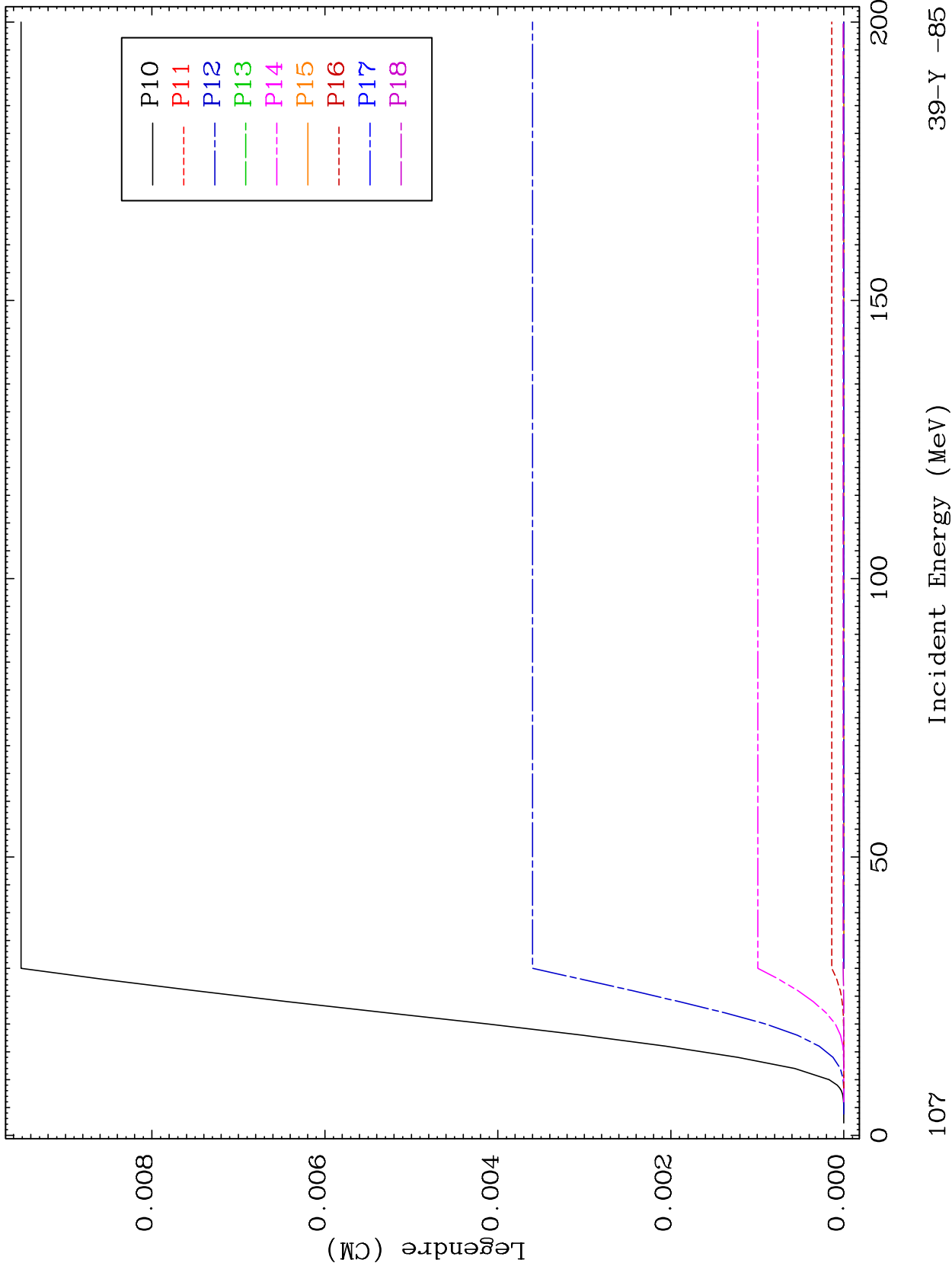
39-Y -85



MAT 3913

MT= 79 (n,n') Level
Legendre Coefficients

39-Y -85



107

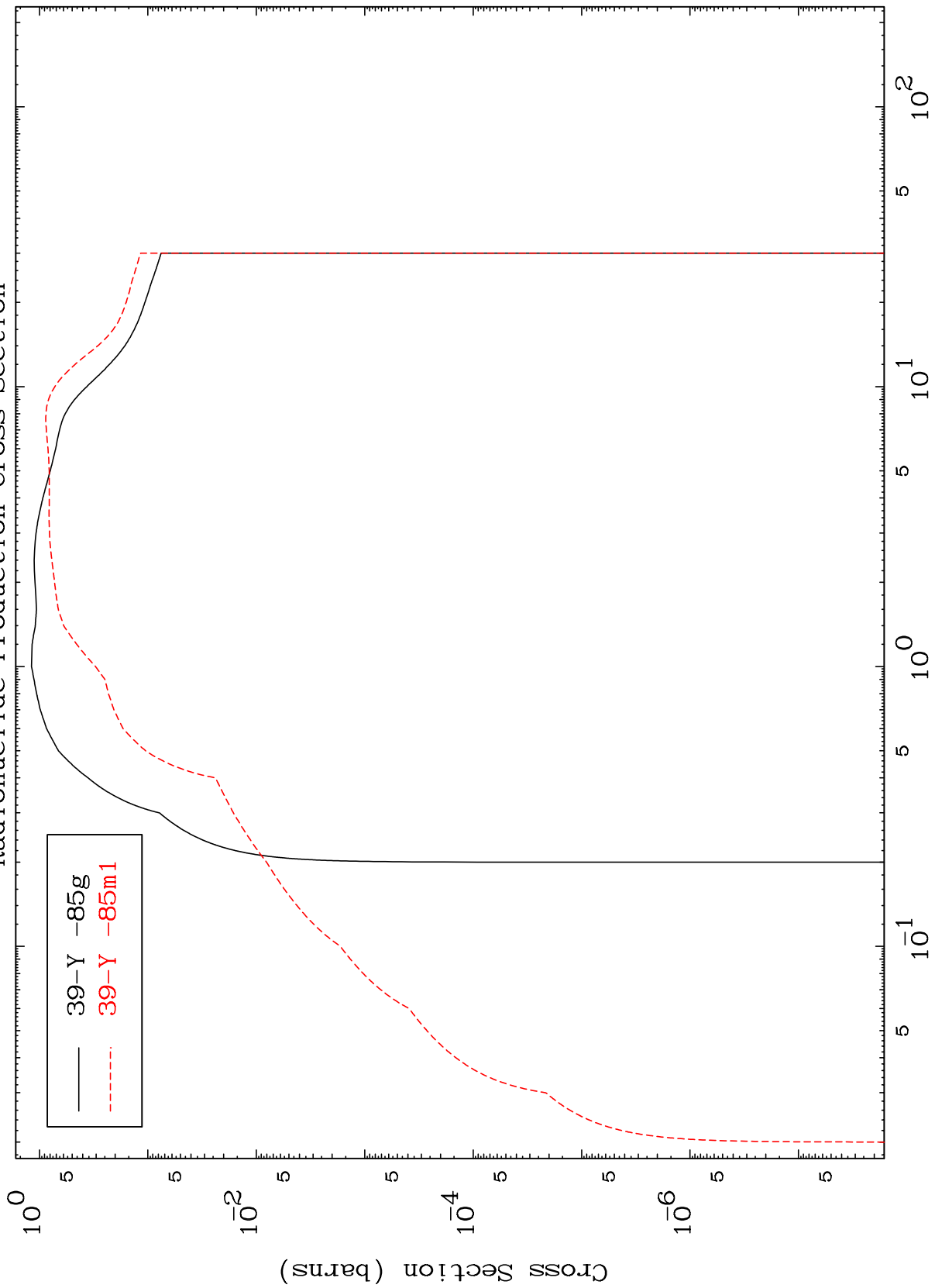
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

Inelastic
Radionuclide Production Cross Section



109

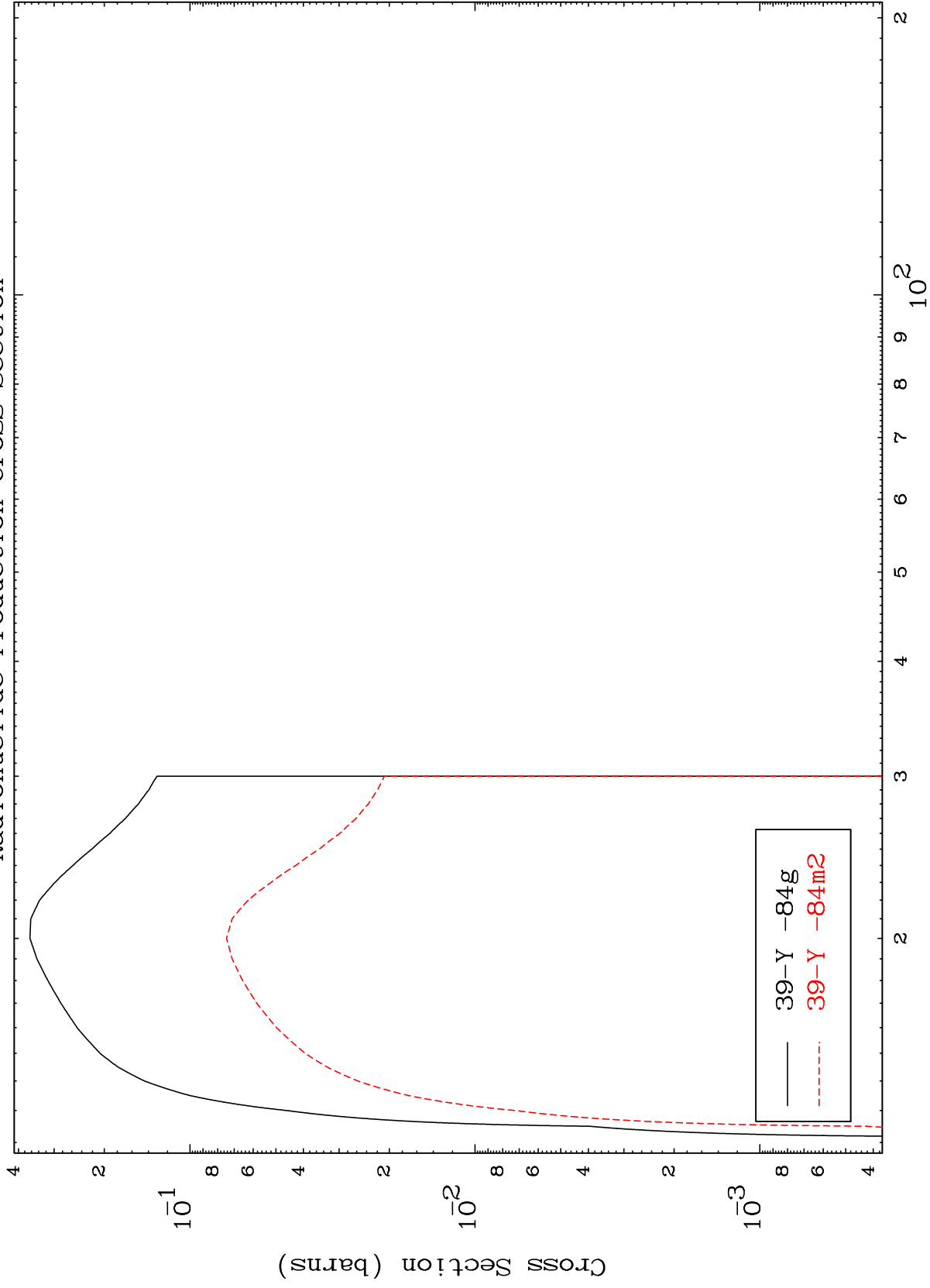
Incident Energy (MeV)

39-Y -85

MAT 3913

39-Y -85

Radionuclide Production Cross Section
(n,2n)



110

Incident Energy (MeV)

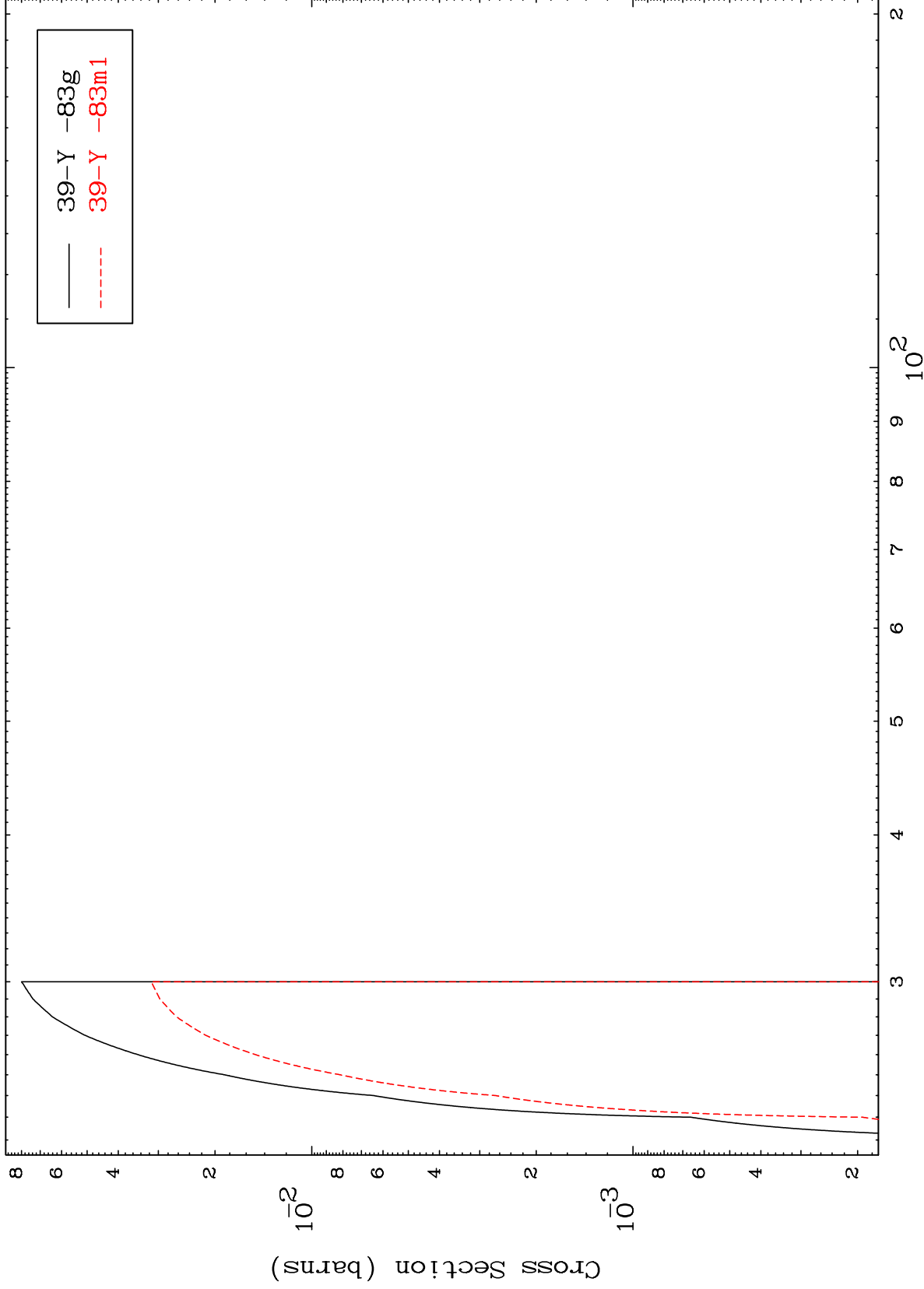
39-Y -85

MAT 3913

(n,3n)

39-Y -85

Radionuclide Production Cross Section



39-Y -83g
39-Y -83m1

111

Incident Energy (MeV)

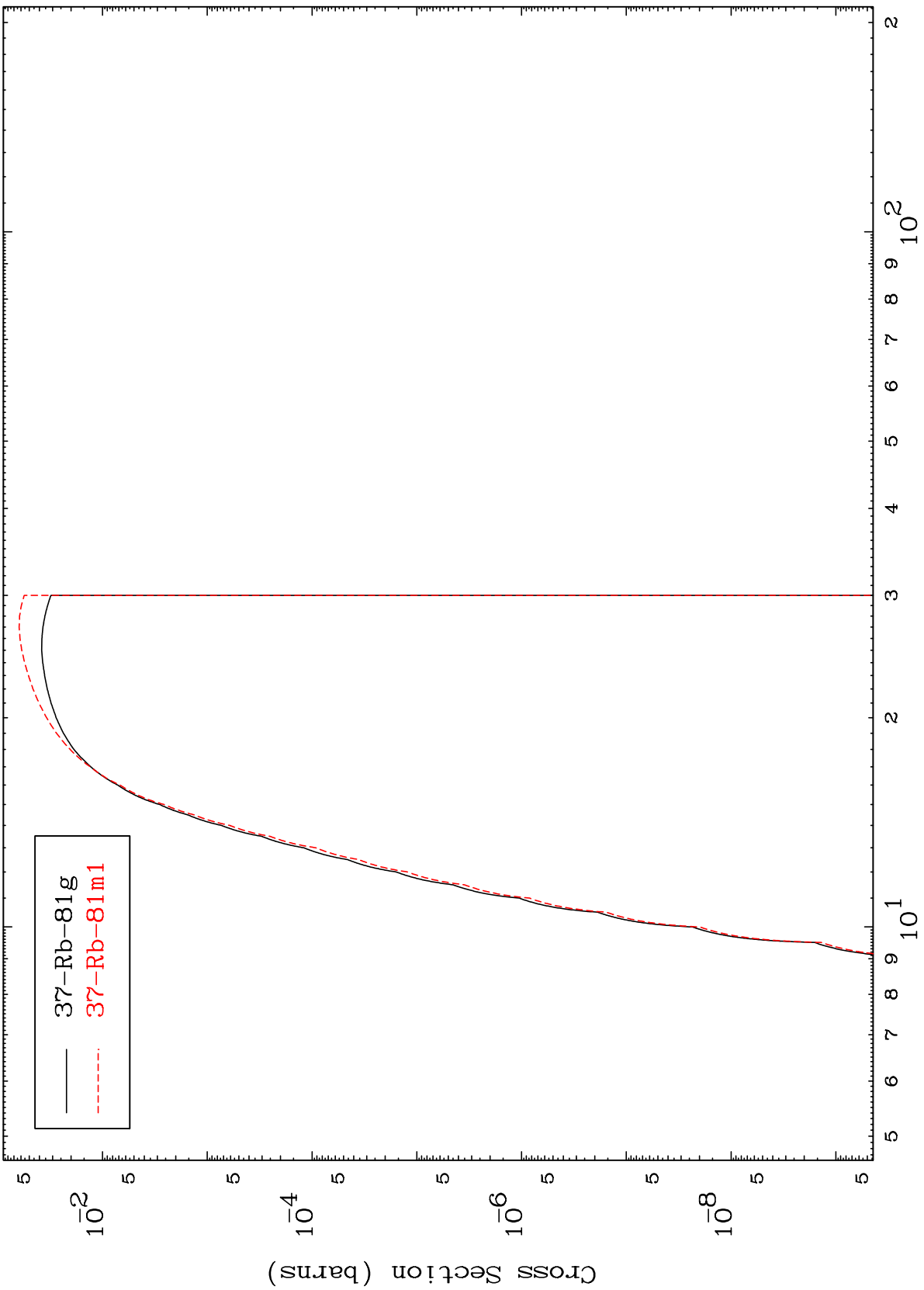
39-Y -85

MAT 3913

$(n, n') \alpha$

39-Y -85

Radionuclide Production Cross Section



112

Incident Energy (MeV)

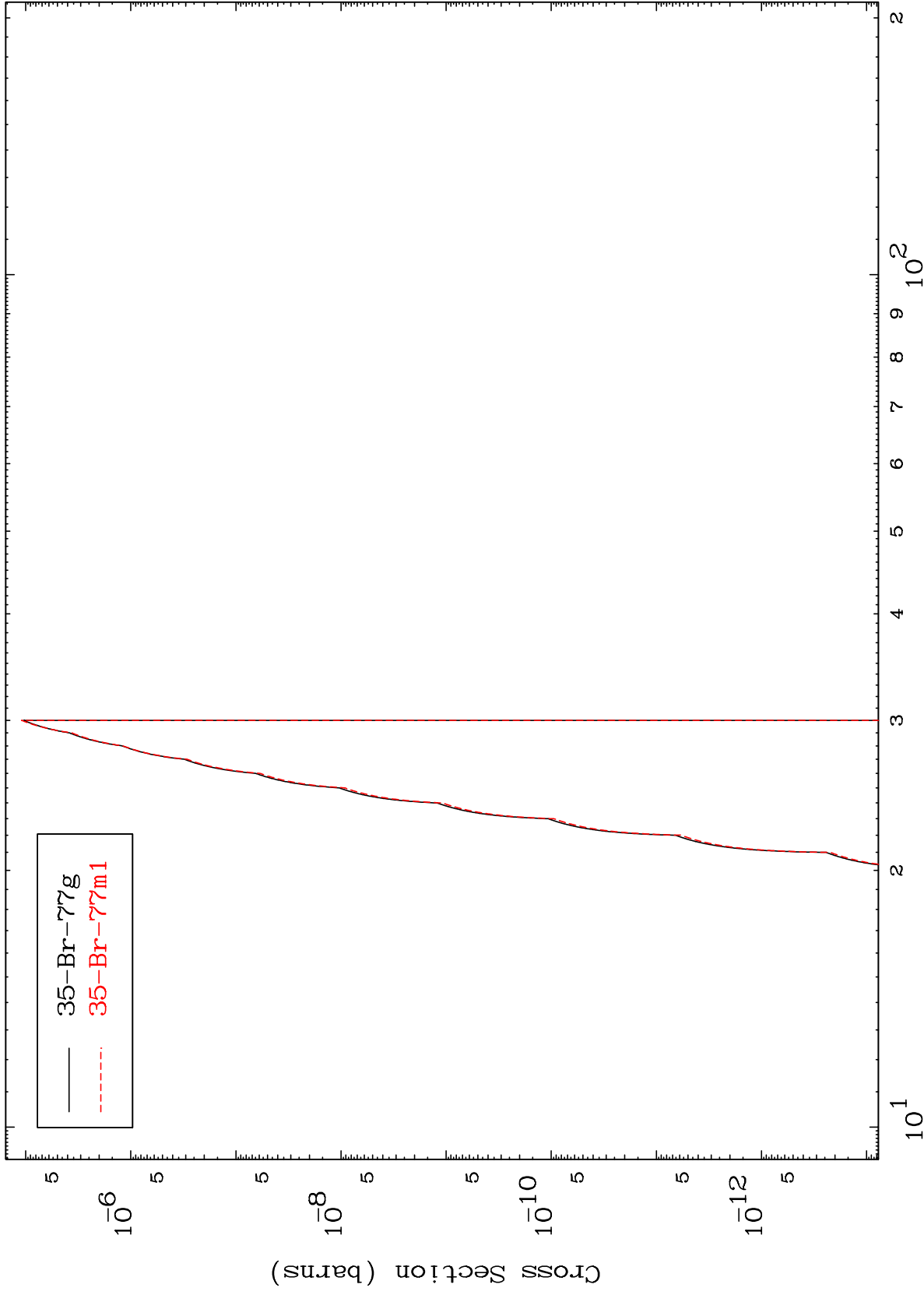
39-Y -85

MAT 3913

(n,n') 2α

39-Y -85

Radionuclide Production Cross Section

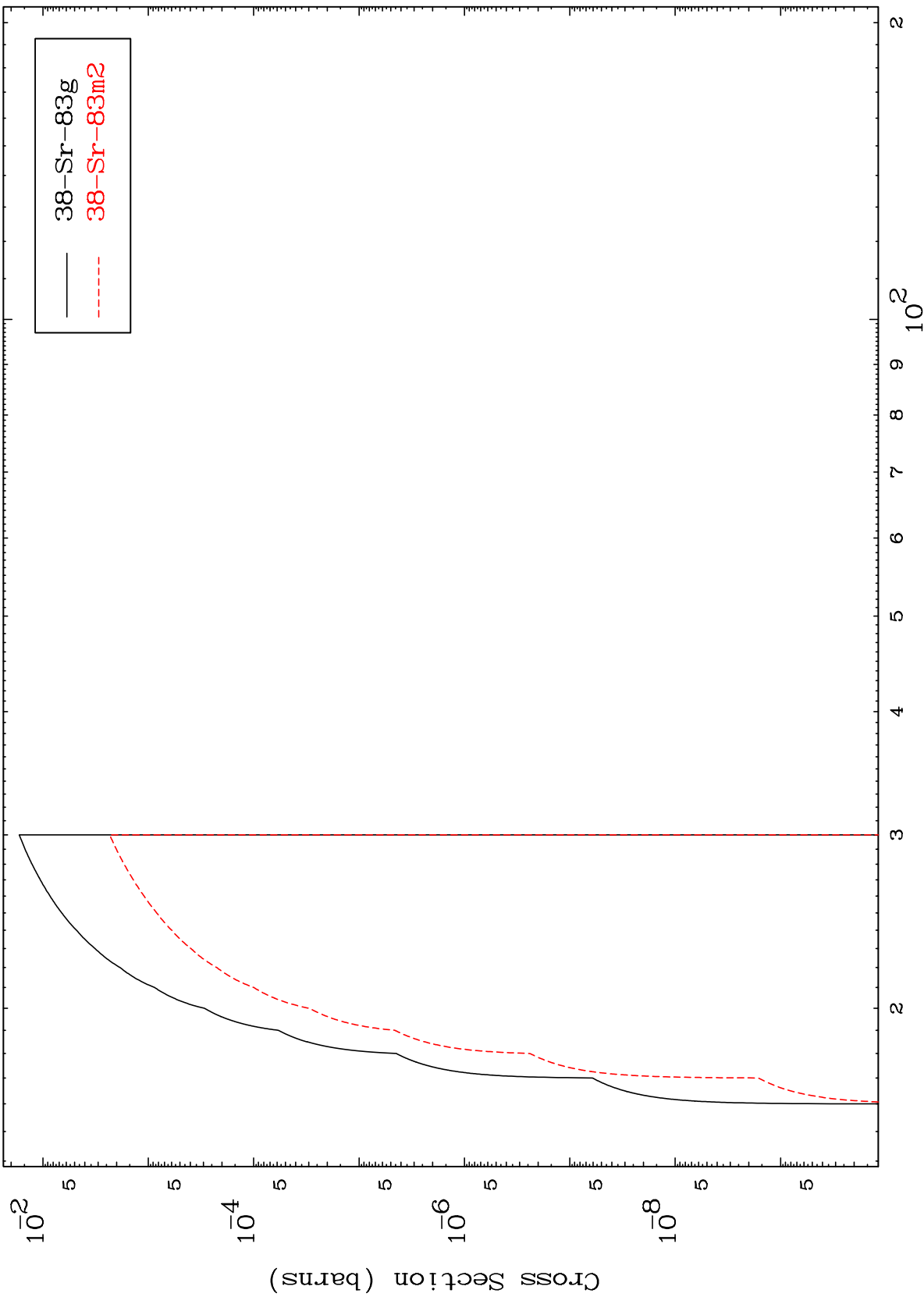


113

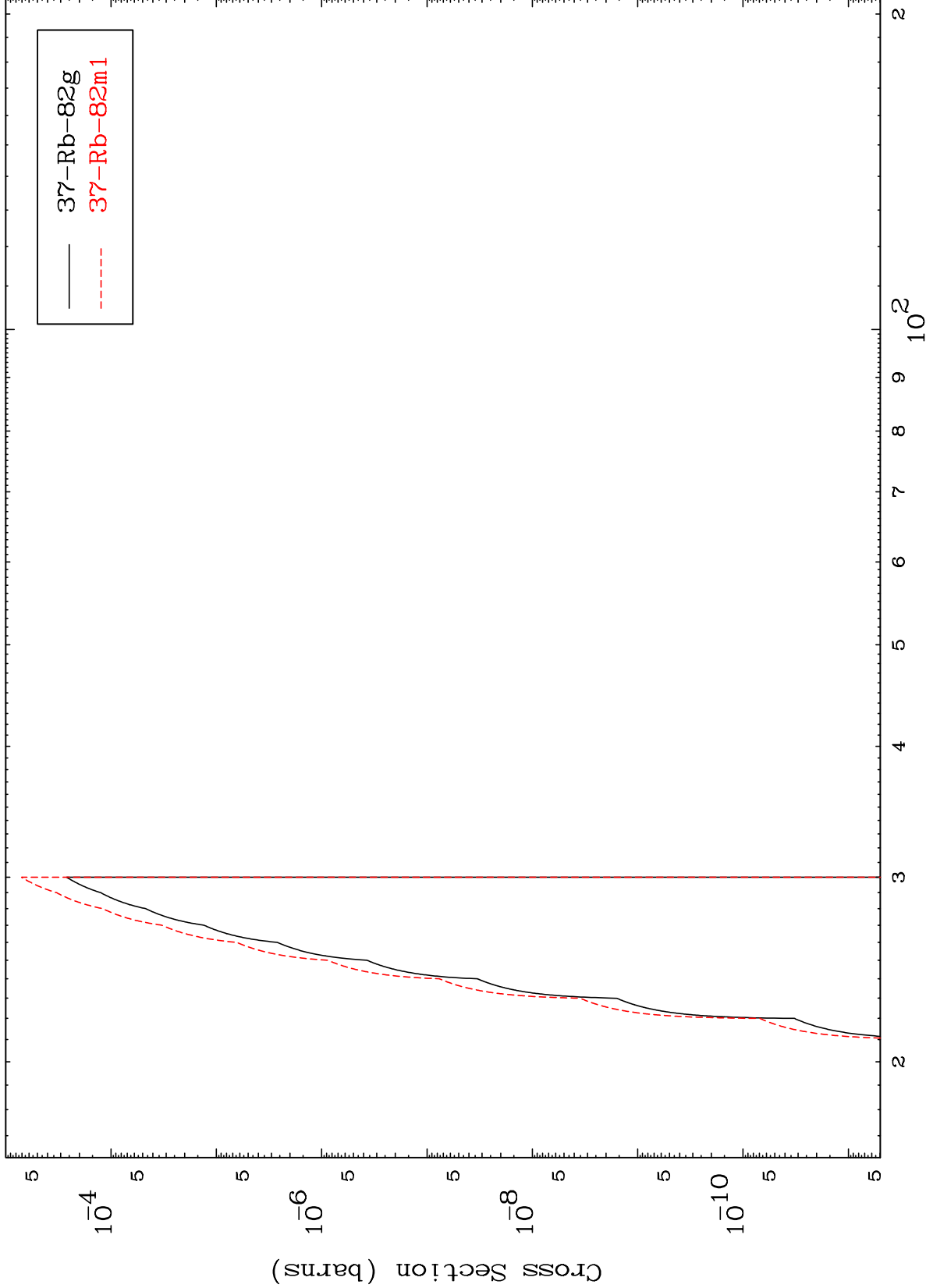
Incident Energy (MeV)

39-Y -85

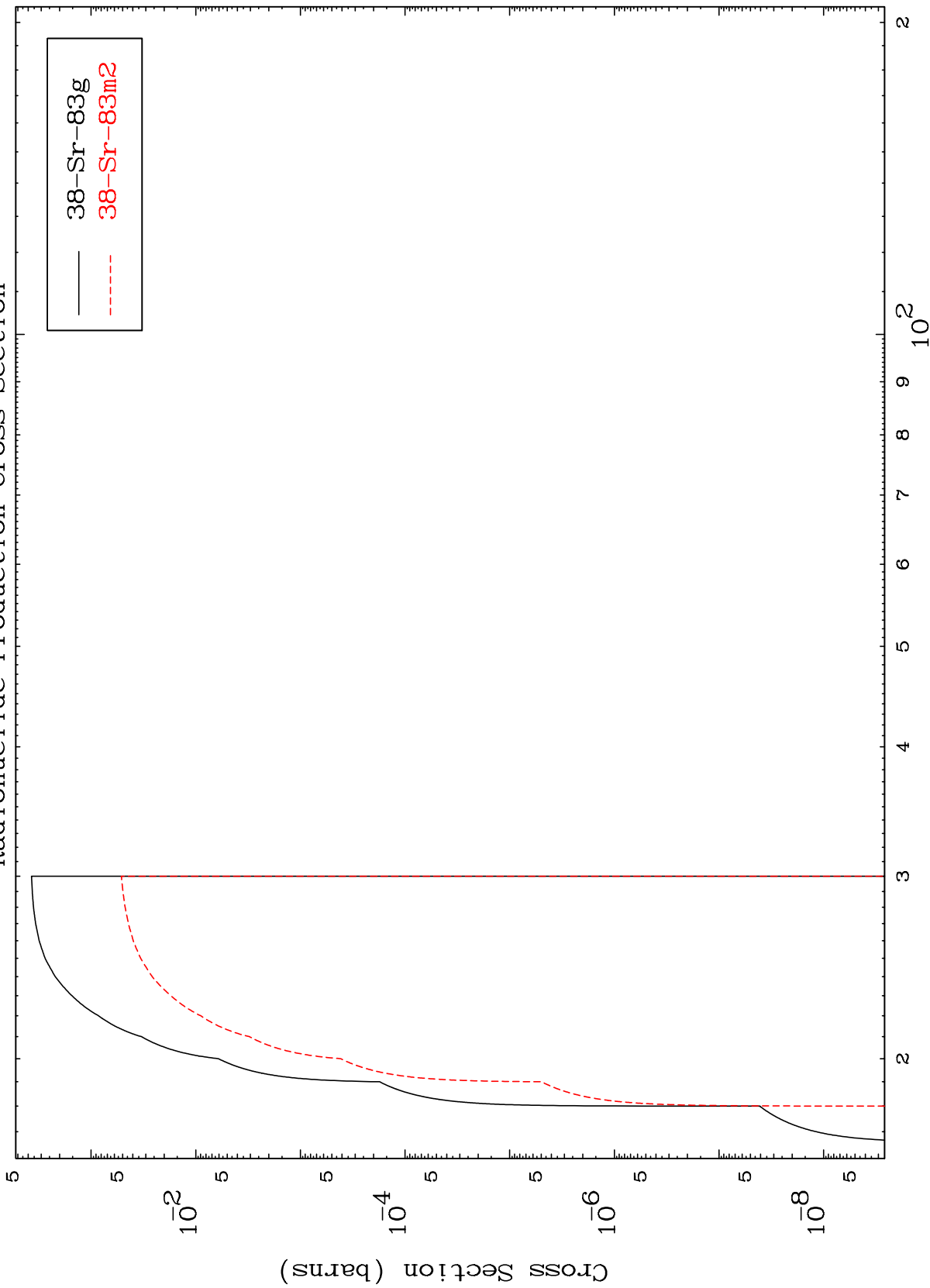
Radionuclide Production Cross Section



Radionuclide Production Cross Section

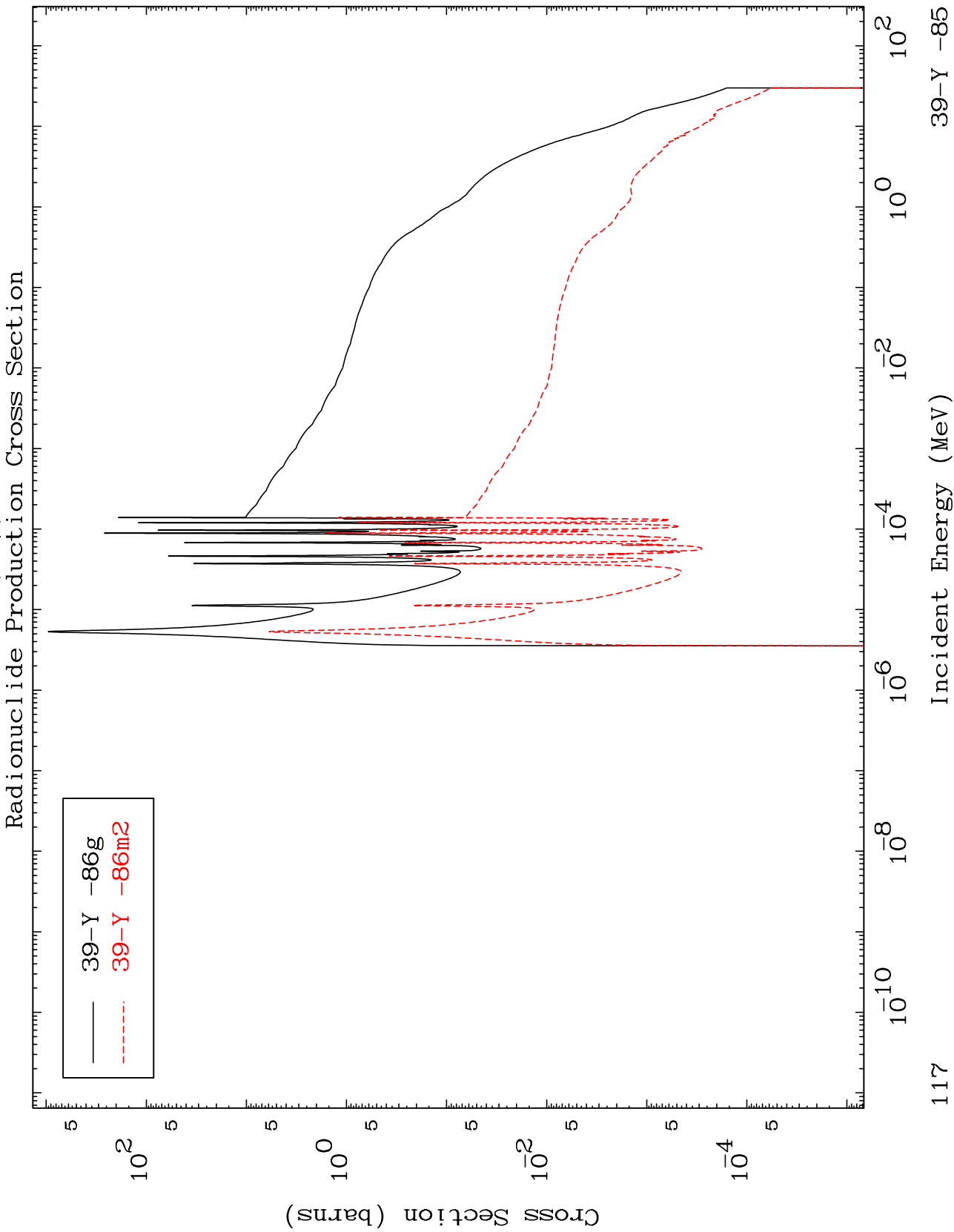


Radionuclide Production Cross Section



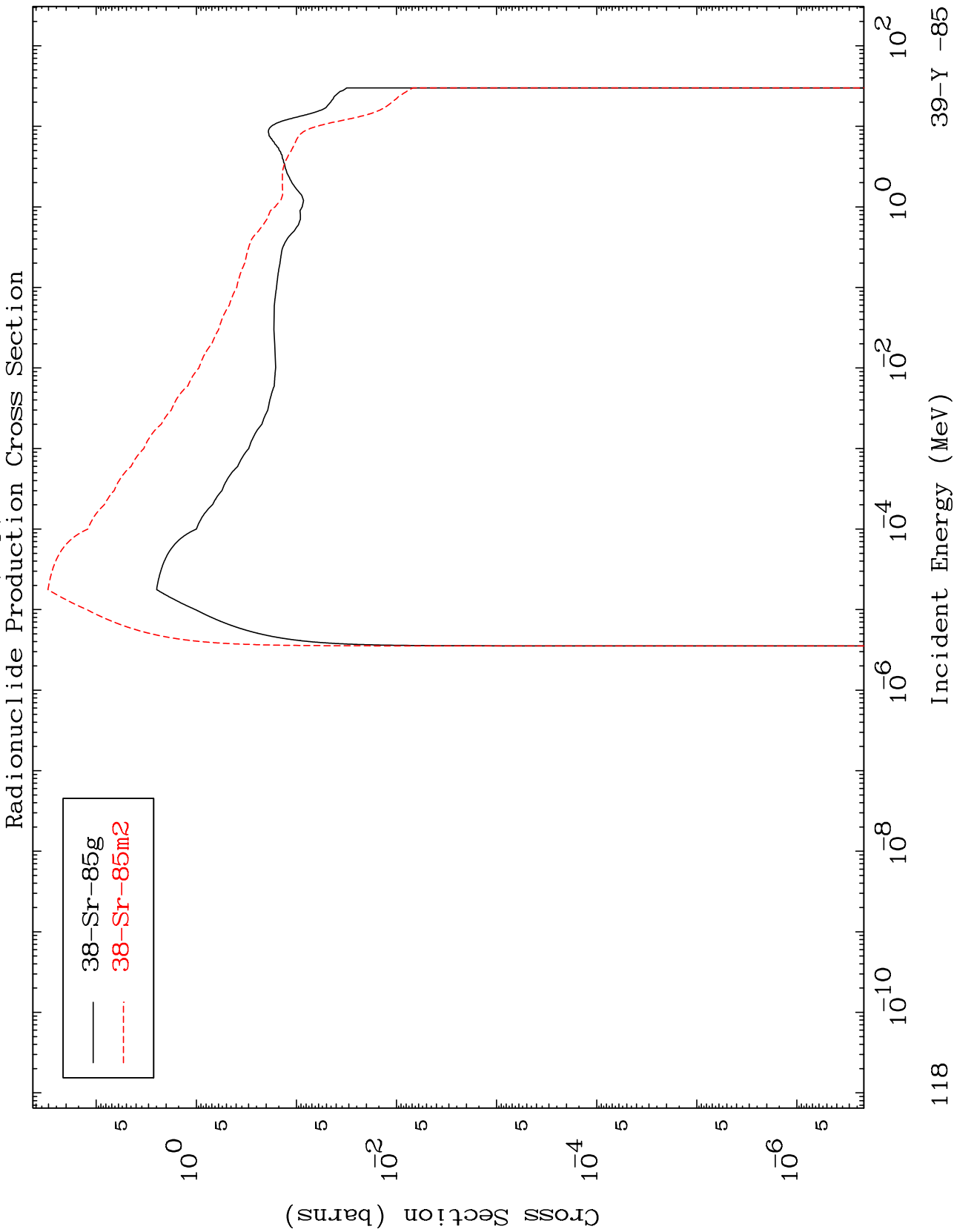
MAT 3913

39-Y -85



MAT 3913

39-Y -85



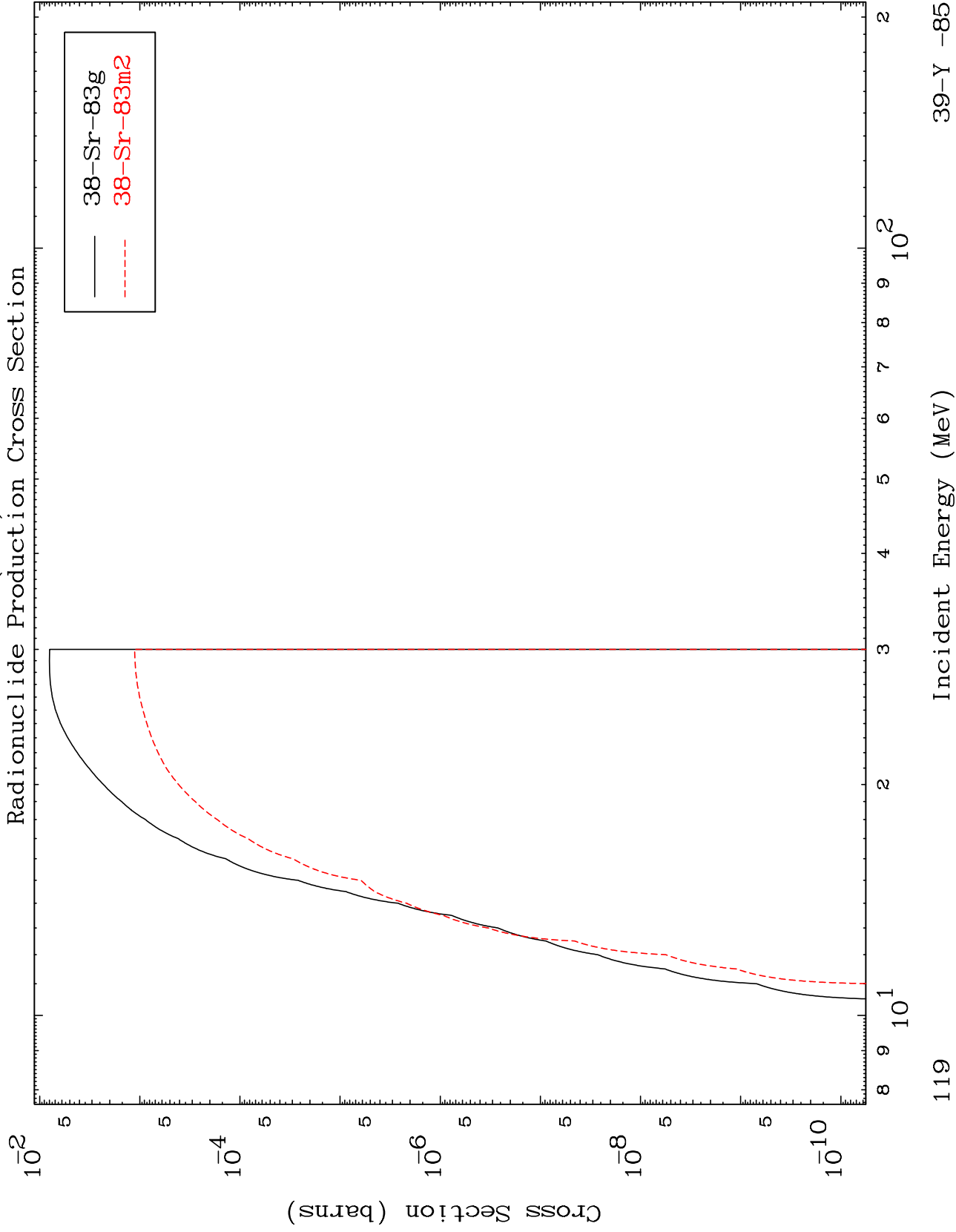
118

39-Y -85

MAT 3913

(n, t)

39-Y -85



119

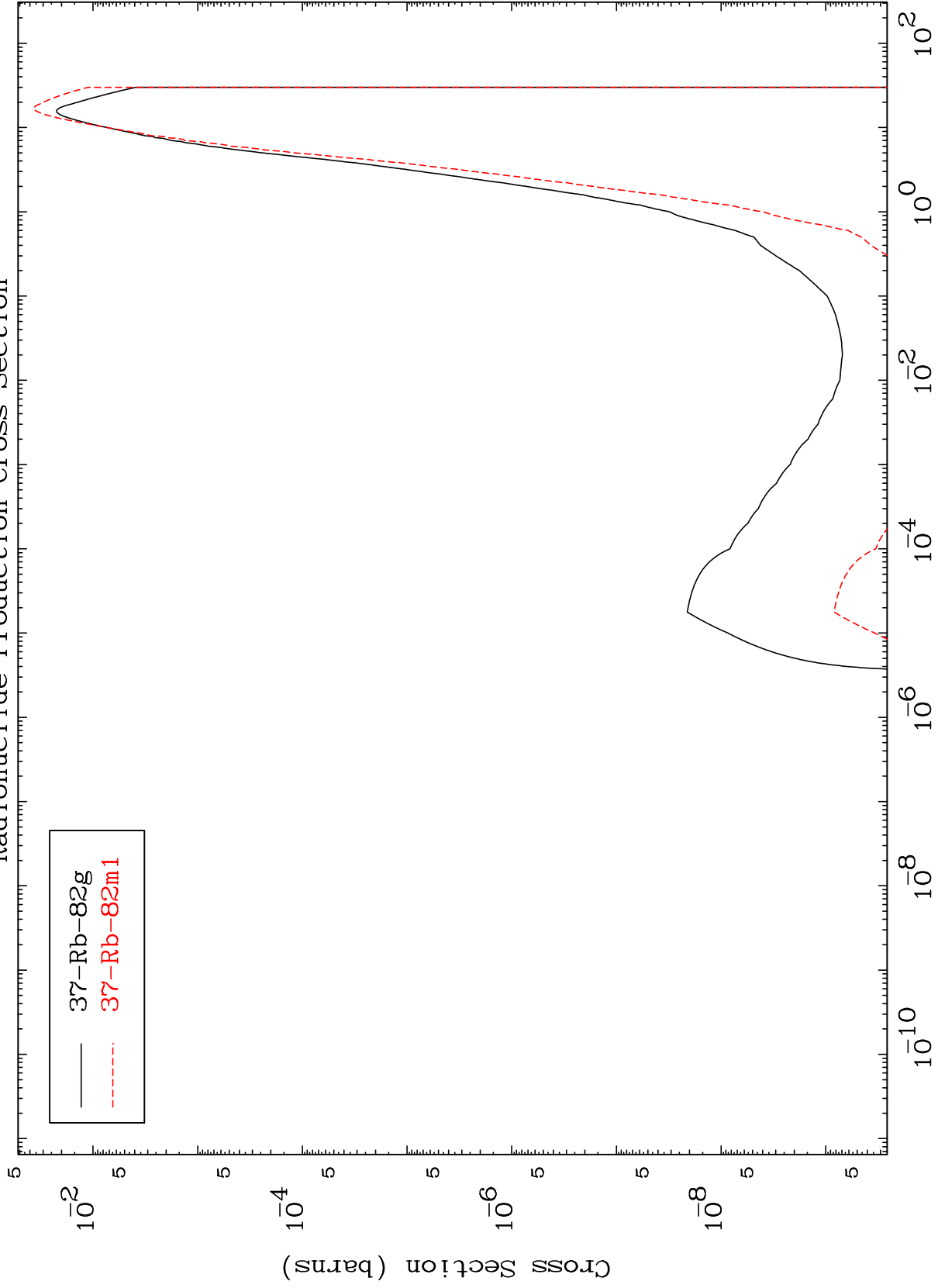
39-Y -85

MAT 3913

(n, α)

39-Y -85

Radionuclide Production Cross Section



— 37-Rb-82g
- - - 37-Rb-82m1

120

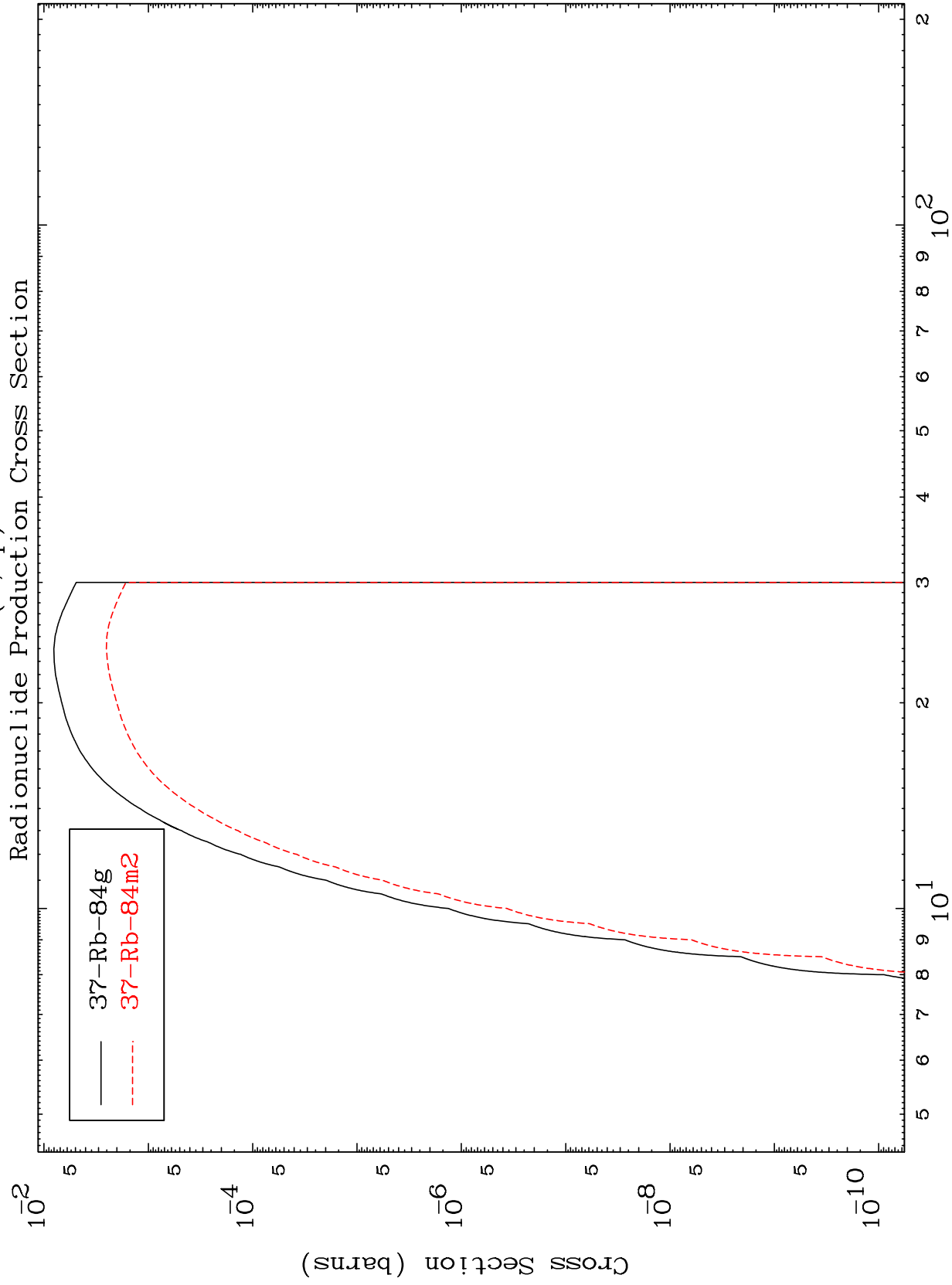
Incident Energy (MeV)

39-Y -85

MAT 3913

(n,2p)

39-Y -85



121

Incident Energy (MeV)

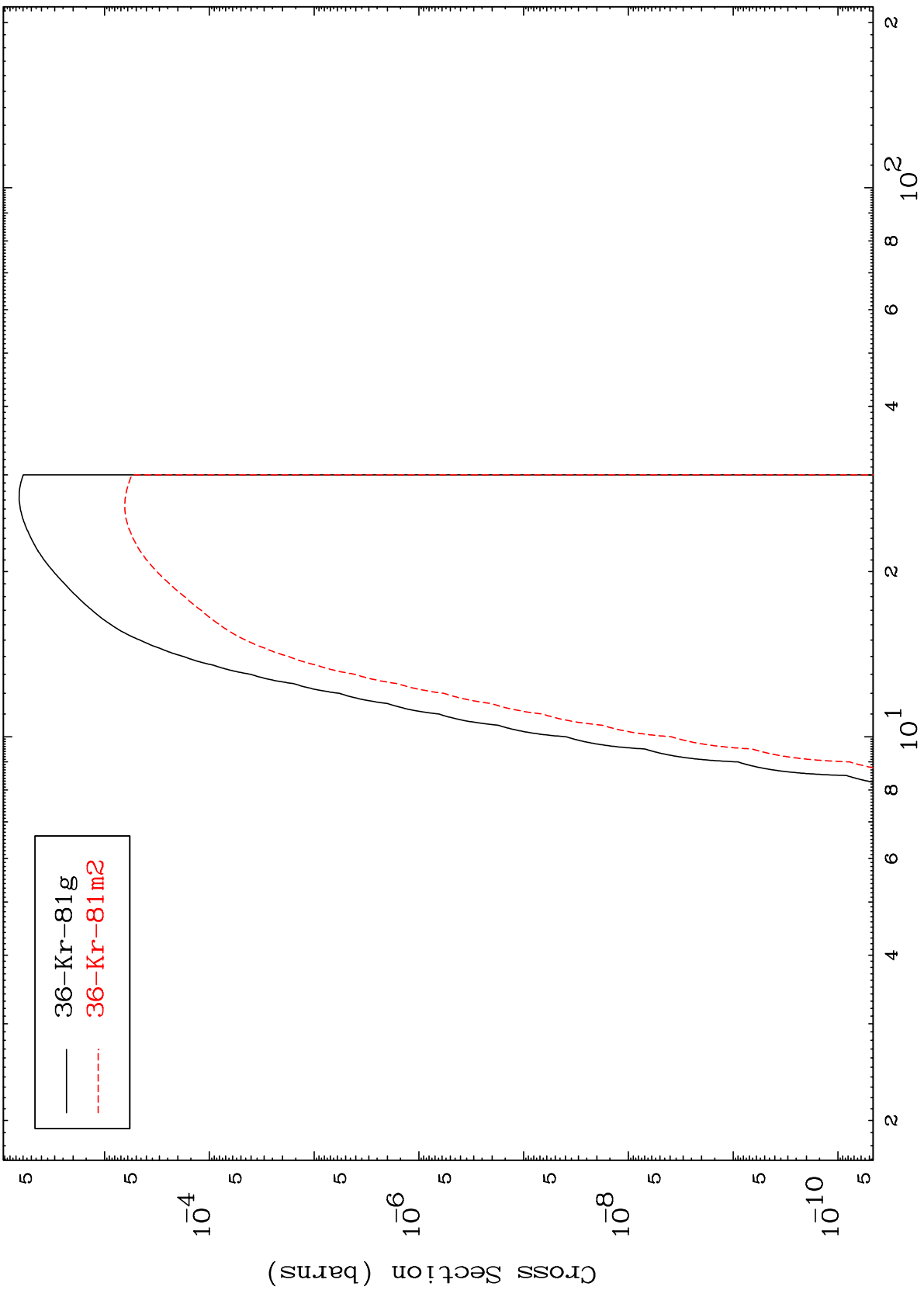
39-Y -85

MAT 3913

(n,p) α

39-Y -85

Radionuclide Production Cross Section



122

Incident Energy (MeV)

39-Y -85

