

Program EVALPLOT
(Version 2021-1)

by

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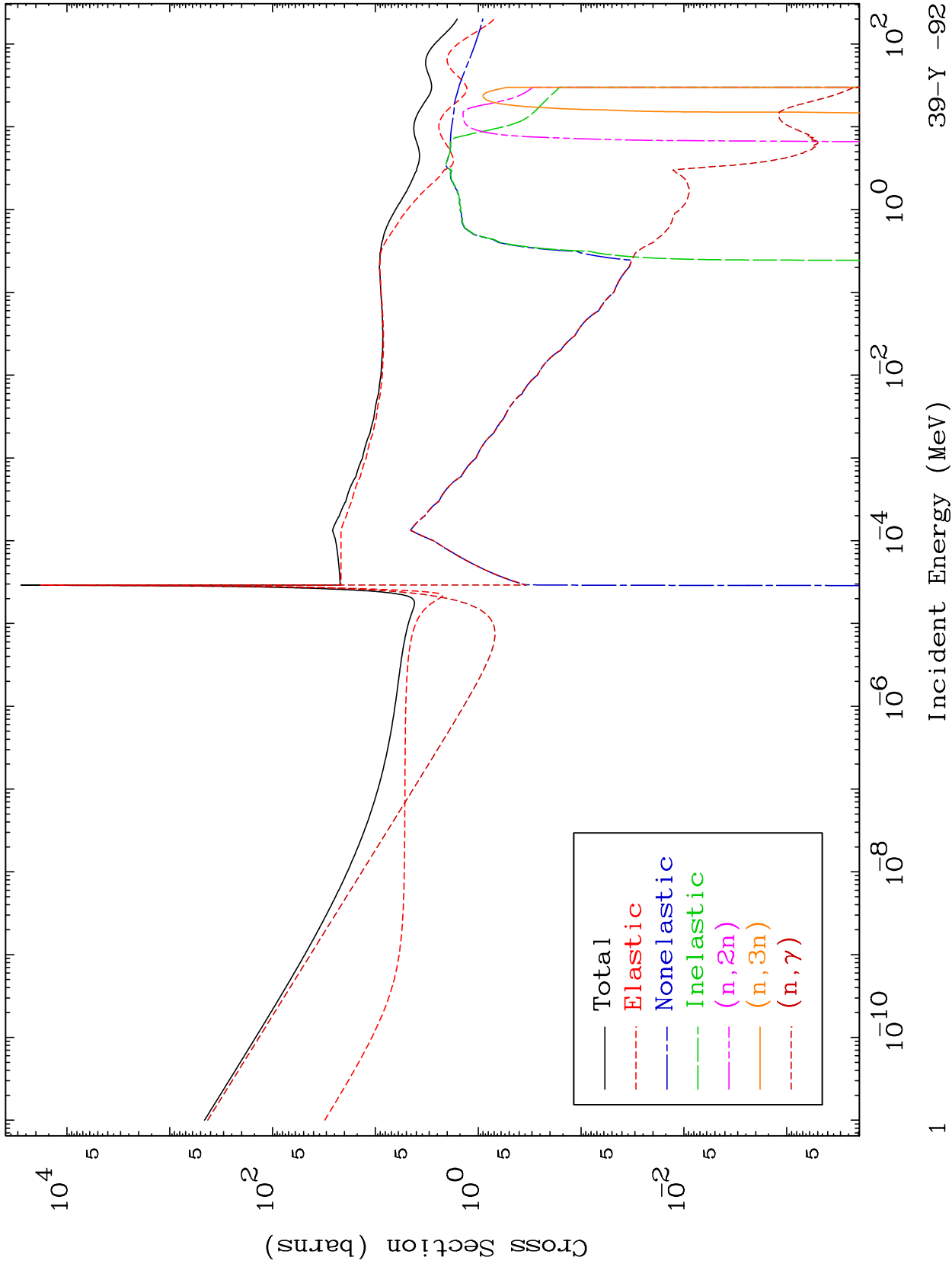
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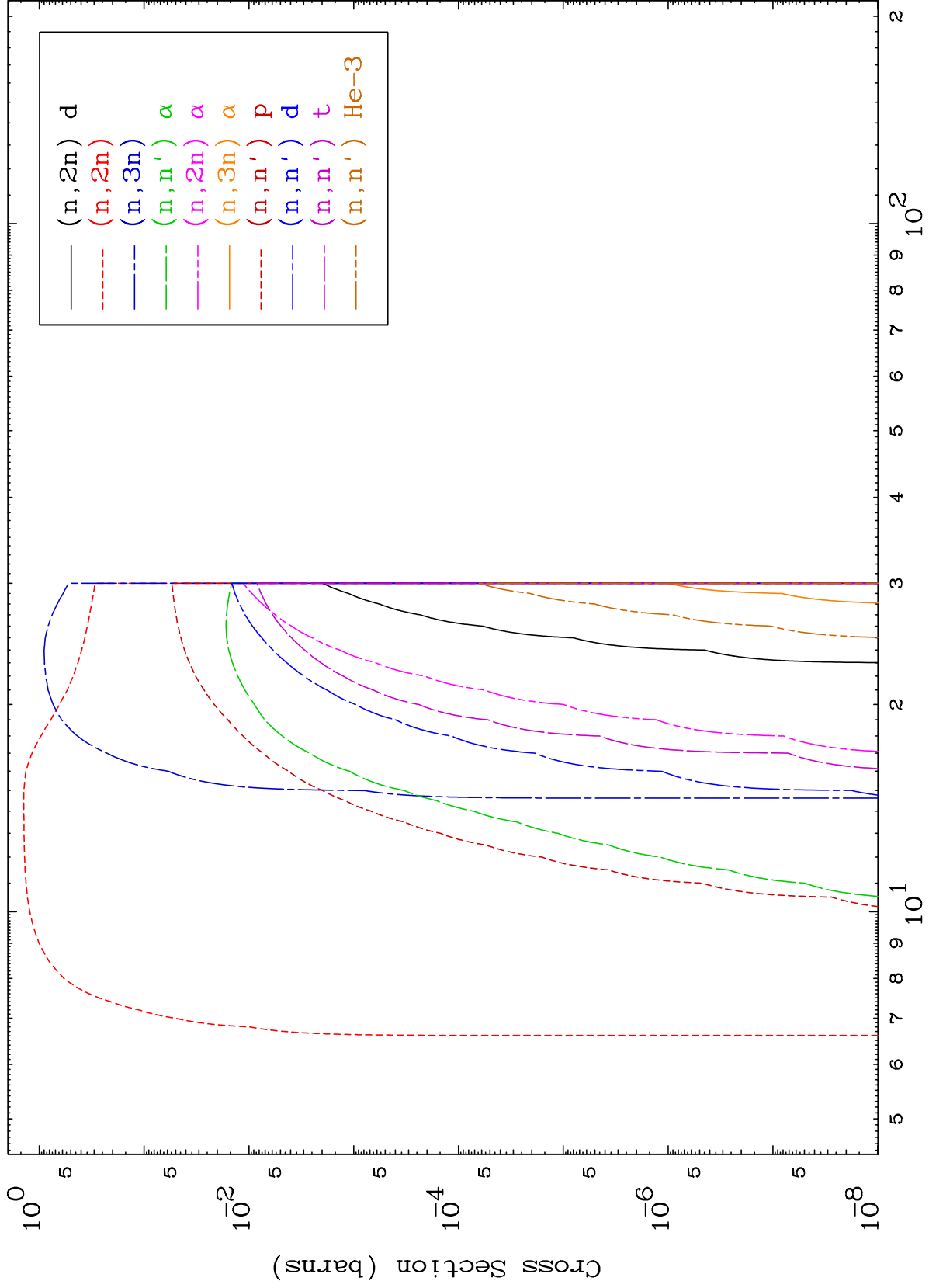
Press Mouse Button to Start

MAT 3934

Neutron Major
293 Kelvin Cross Sections

39-Y -92

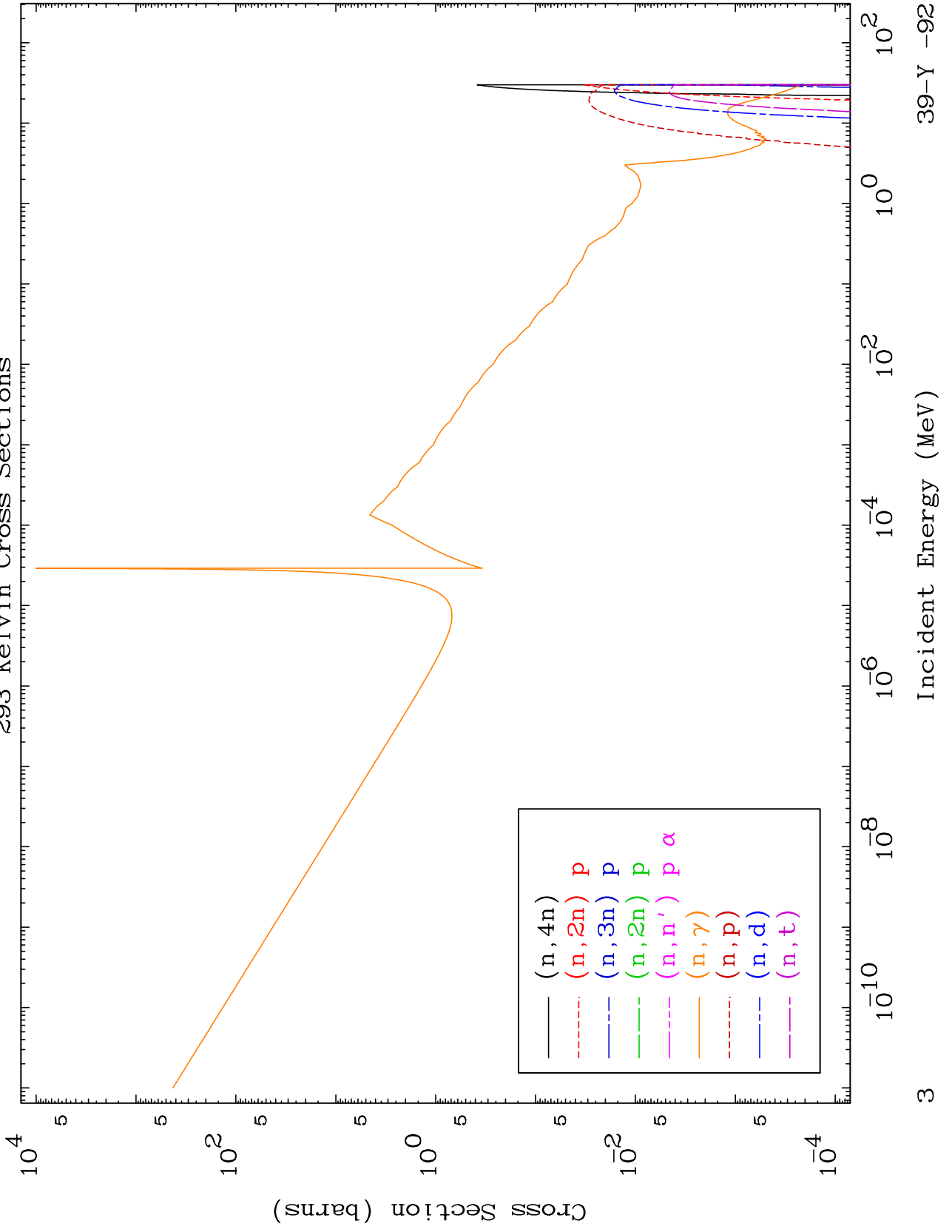




MAT 3934

Neutron Absorption
293 Kelvin Cross Sections

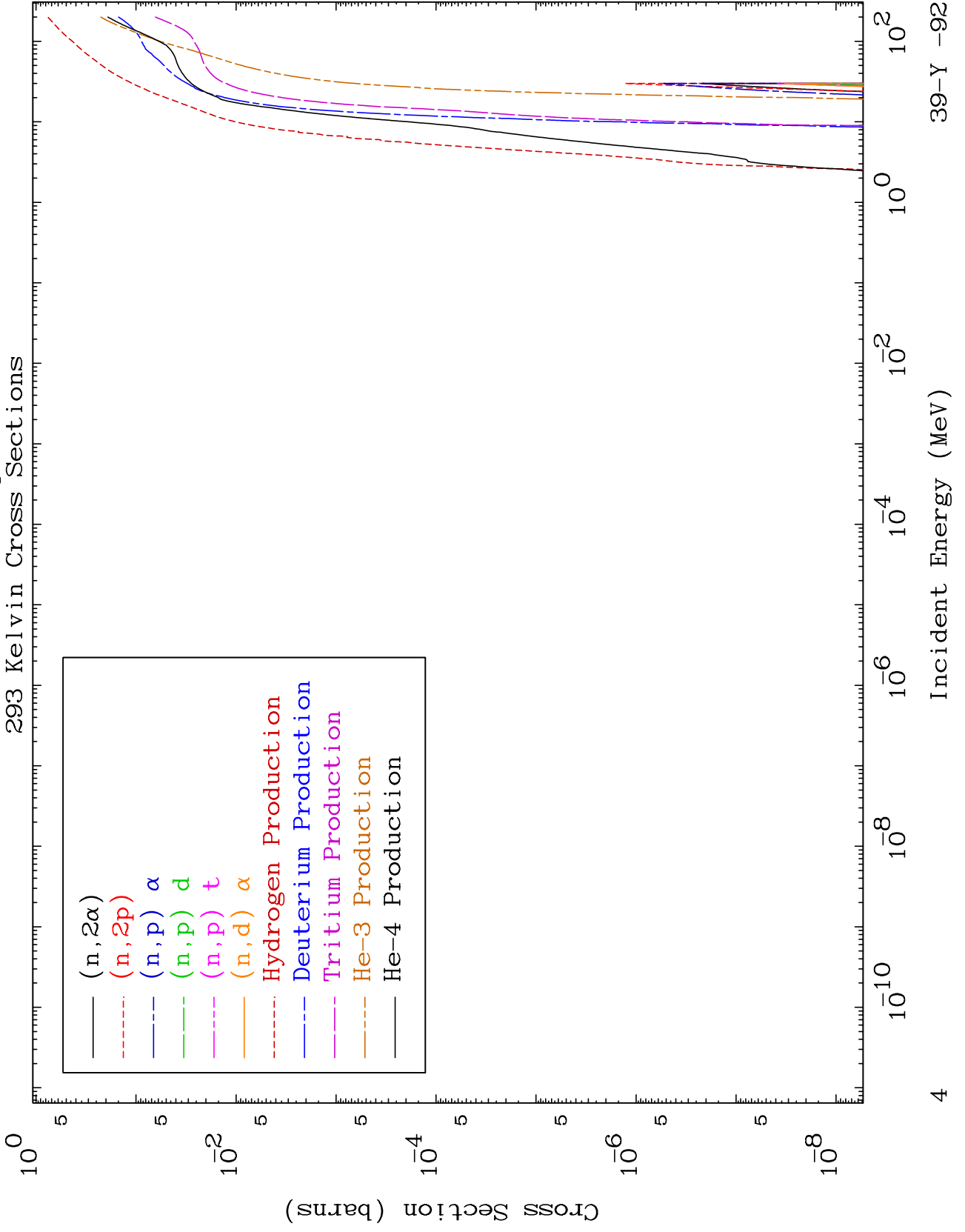
39-Y -92

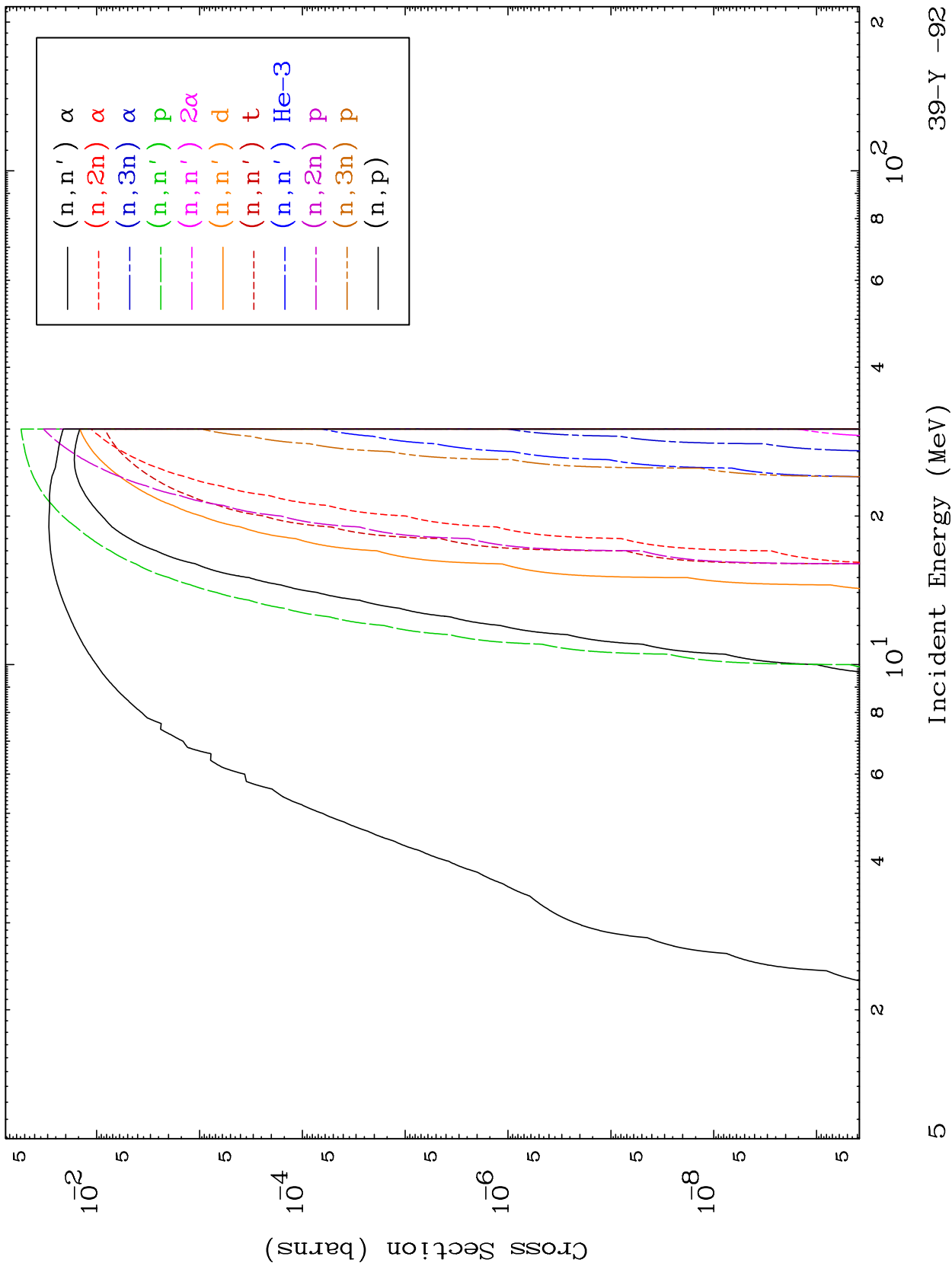


MAT 3934

Neutron Absorption
293 Kelvin Cross Sections

39-Y -92

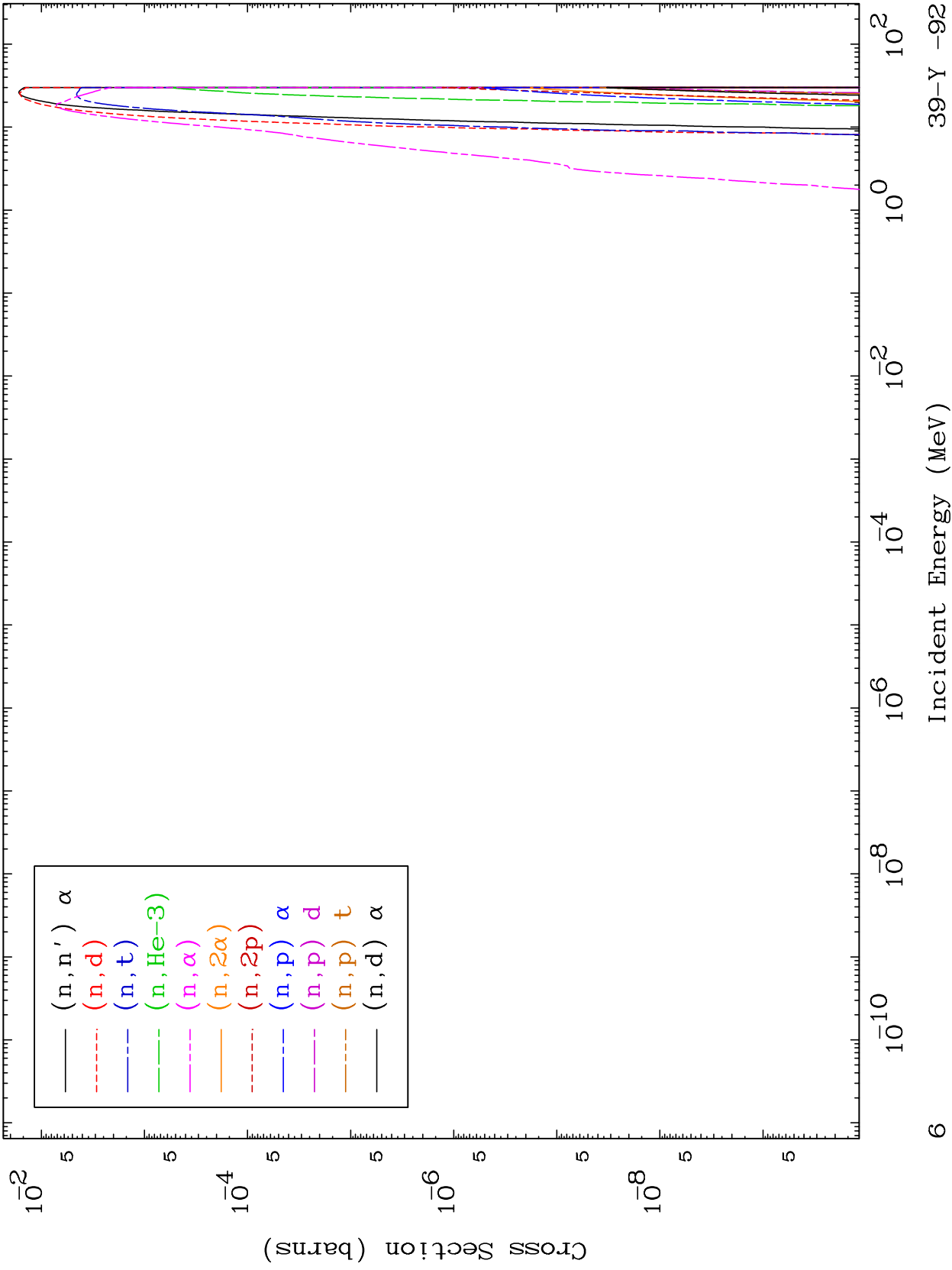




MAT 3934

Charged Particle
293 Kelvin Cross Sections

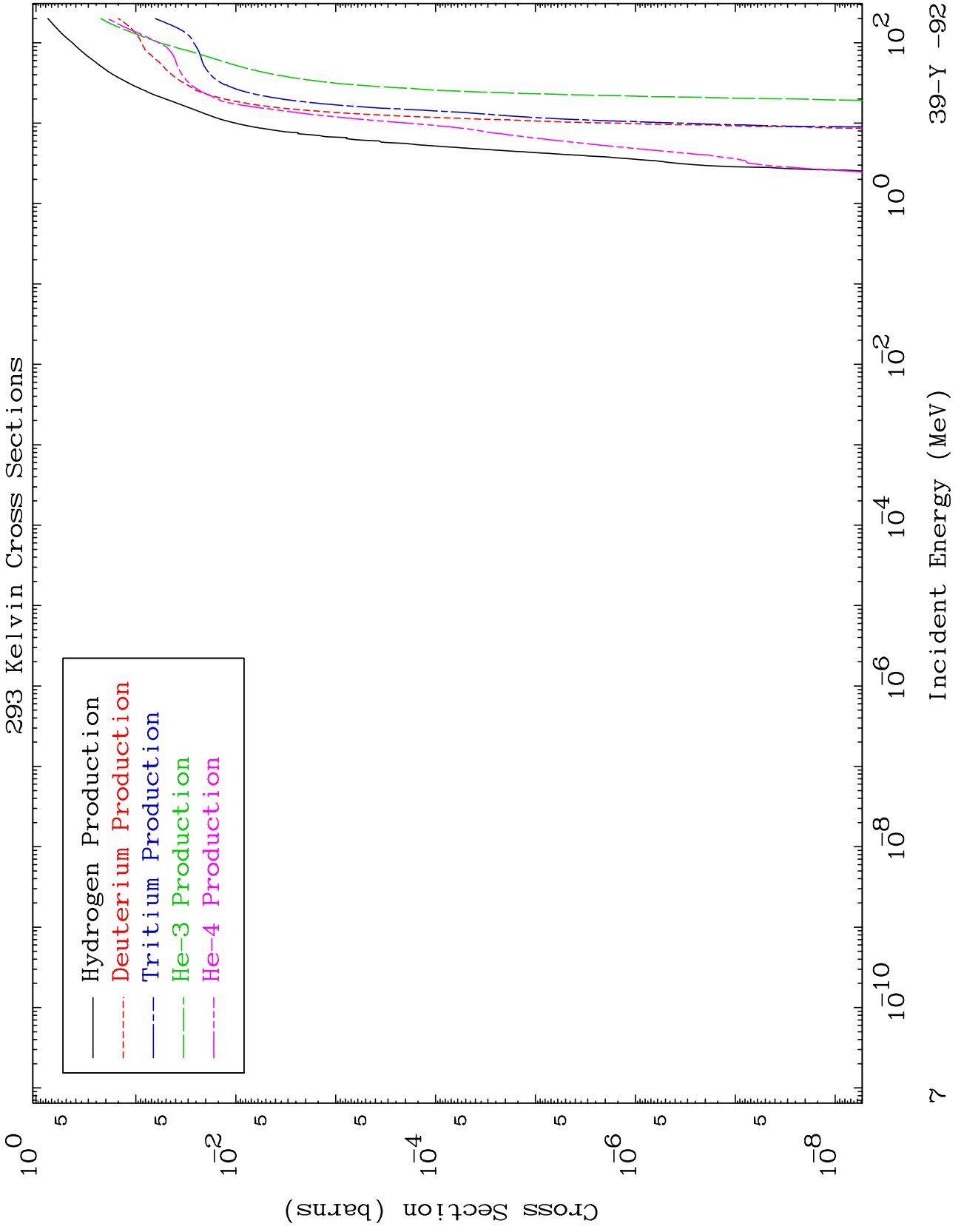
39-Y -92

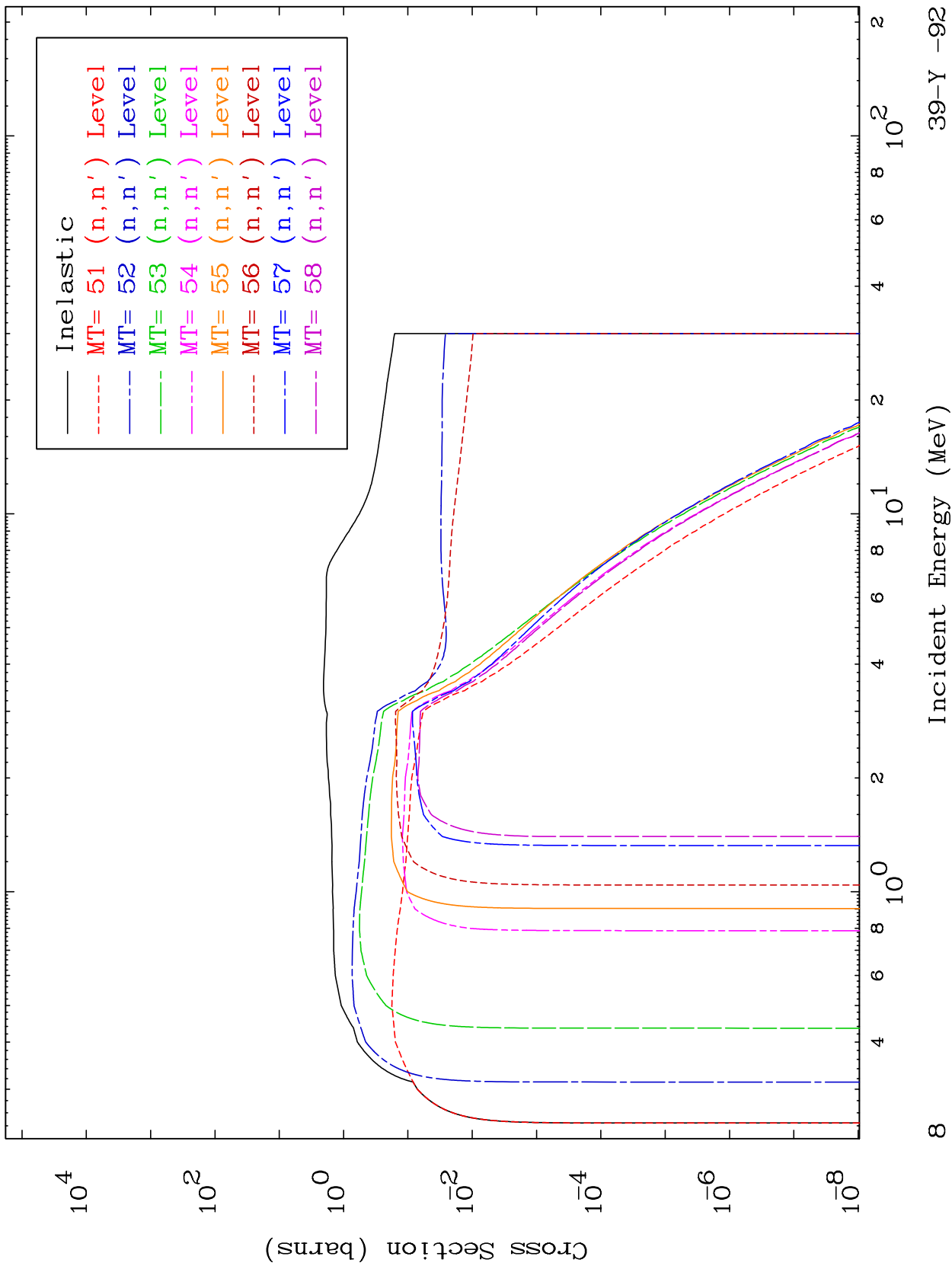


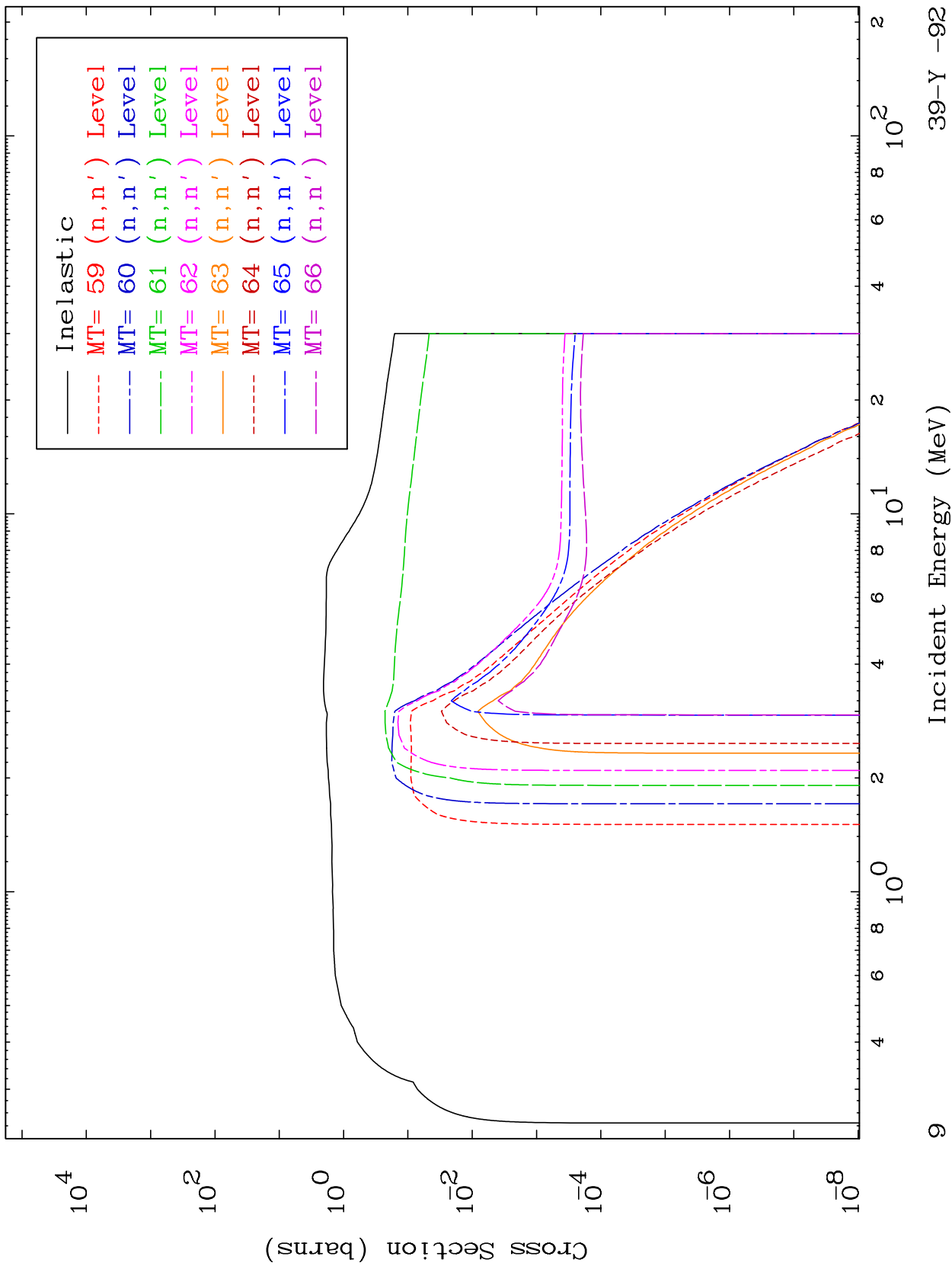
MAT 3934

Particle Production
293 Kelvin Cross Sections

39-Y -92



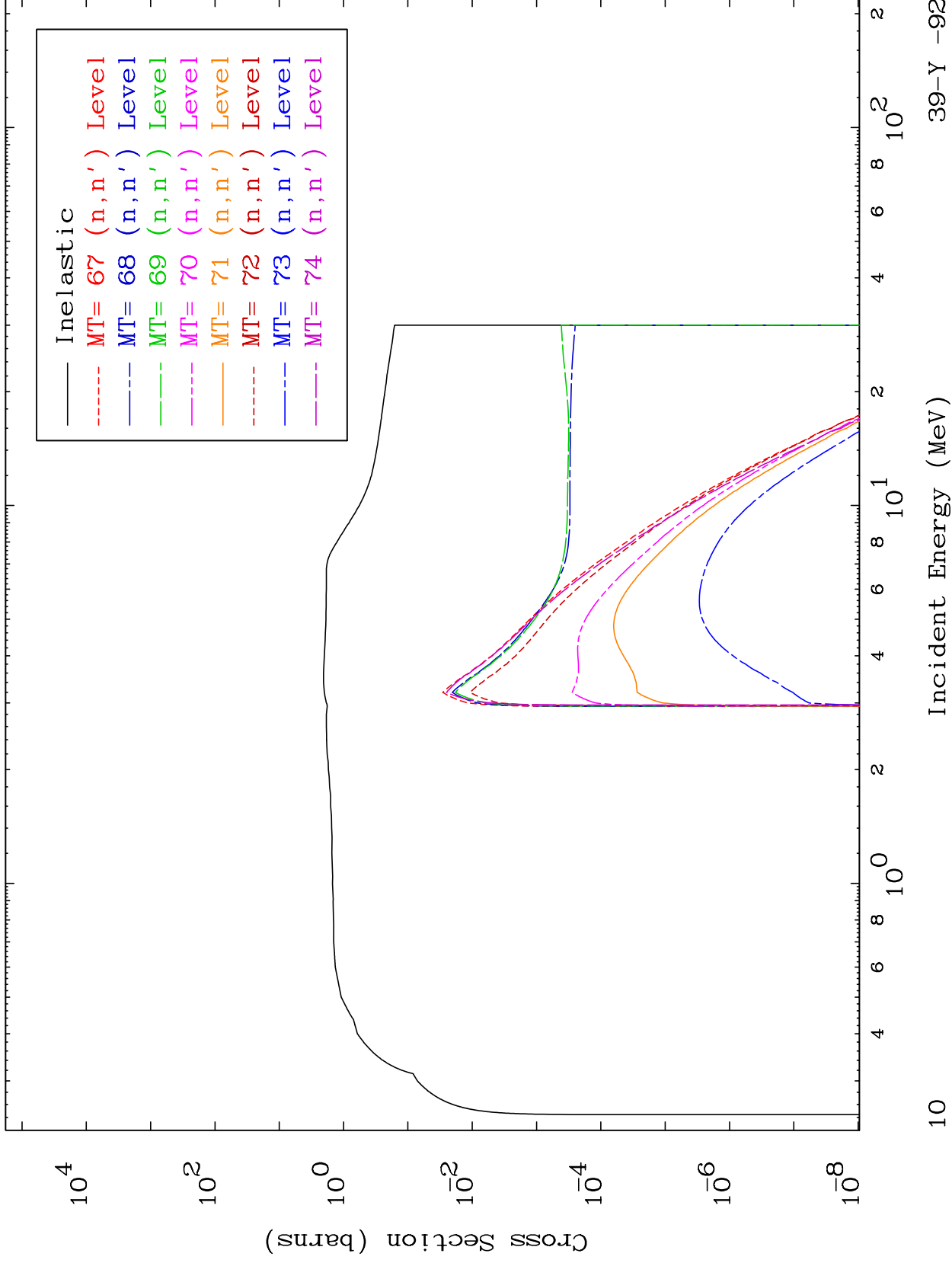




MAT 3934

(n,n') Levels
293 Kelvin Cross Sections

39-Y -92

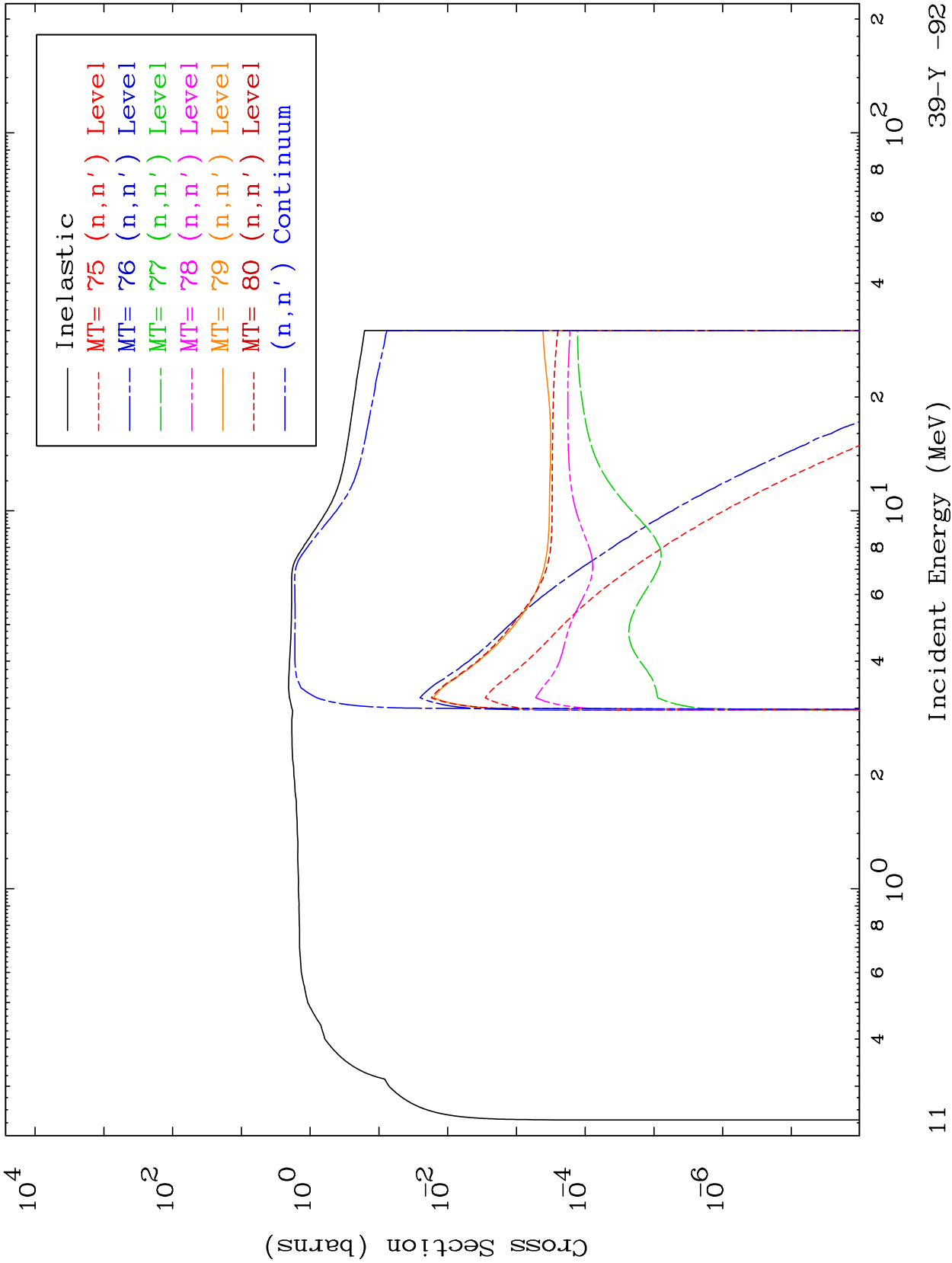


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Incident Energy (MeV)

39-Y -92

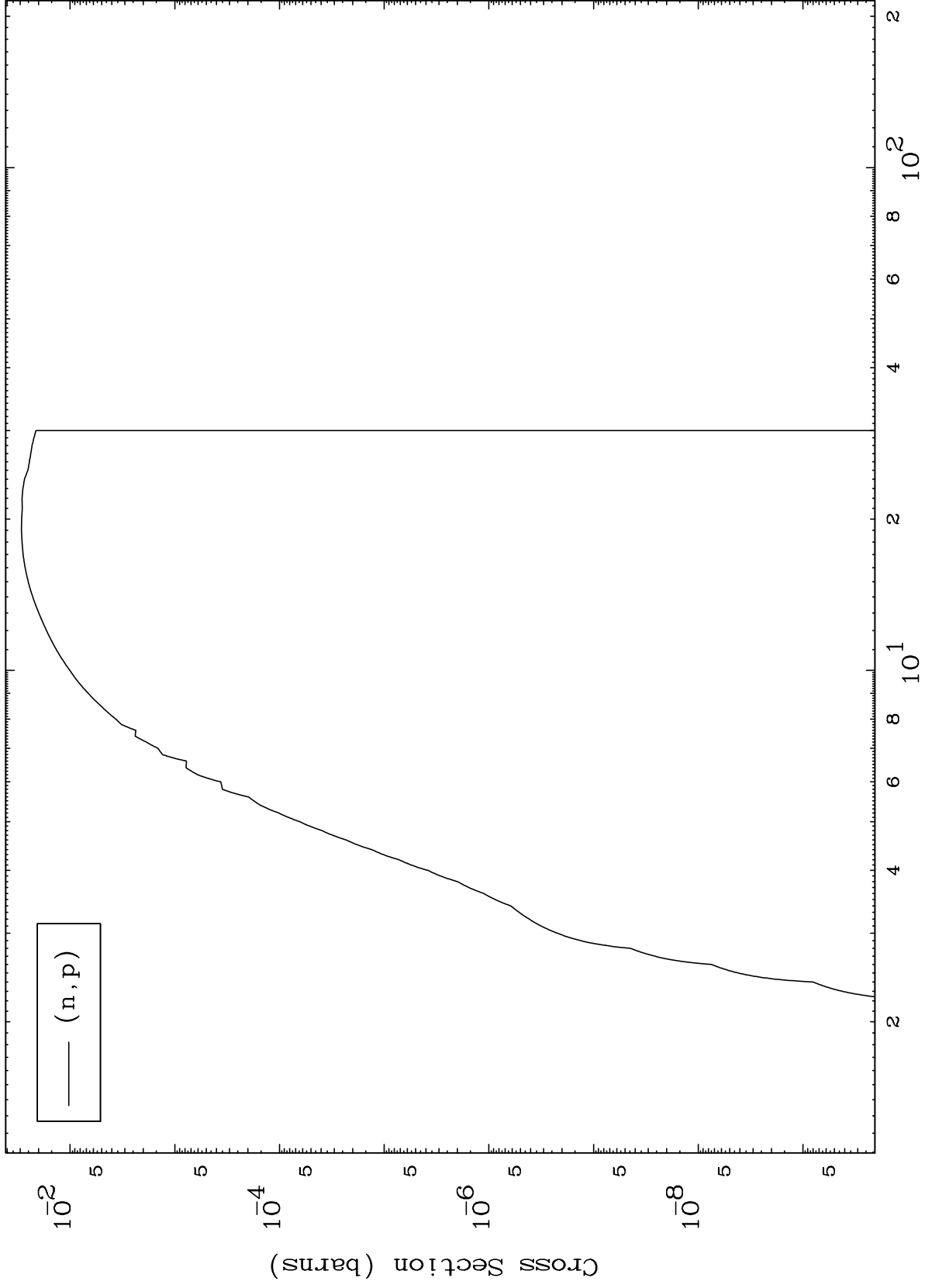
293 Kelvin Cross Sections



MAT 3934

(n,p) Levels
293 Kelvin Cross Sections

39-Y -92



12

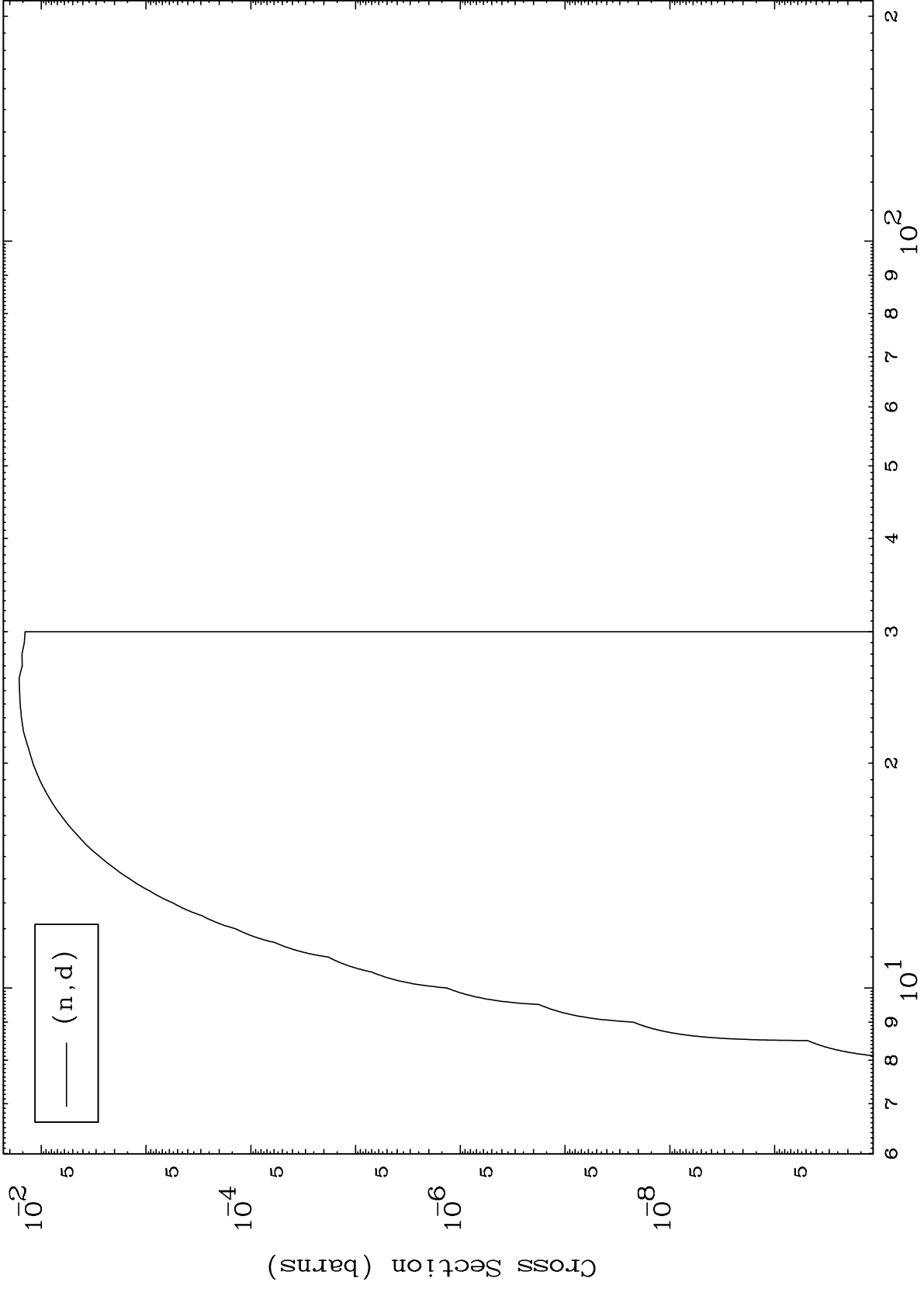
Incident Energy (MeV)

39-Y -92

MAT 3934

(n,d) Levels
293 Kelvin Cross Sections

39-Y -92



13

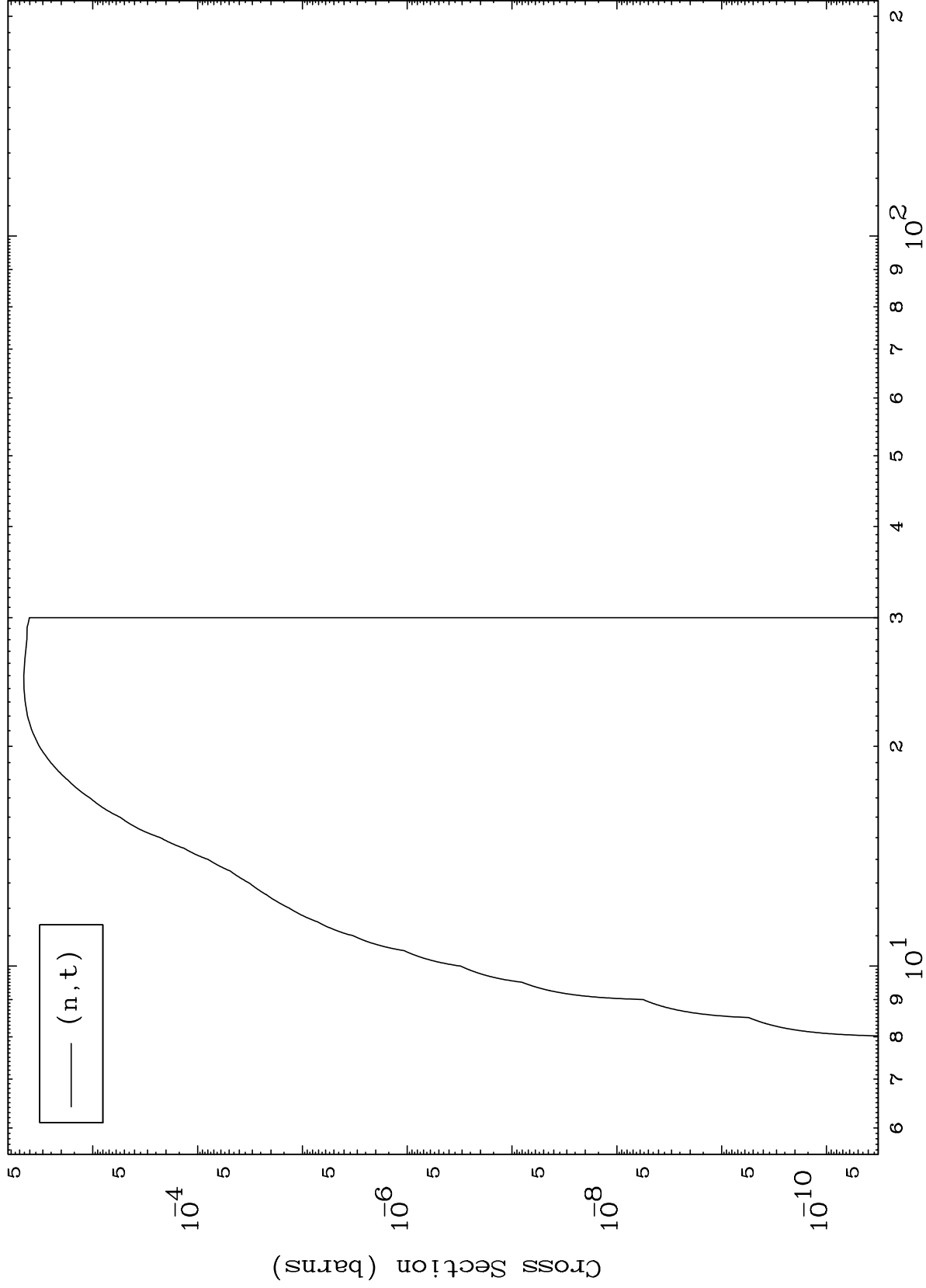
Incident Energy (MeV)

39-Y -92

MAT 3934

(n,t) Levels
293 Kelvin Cross Sections

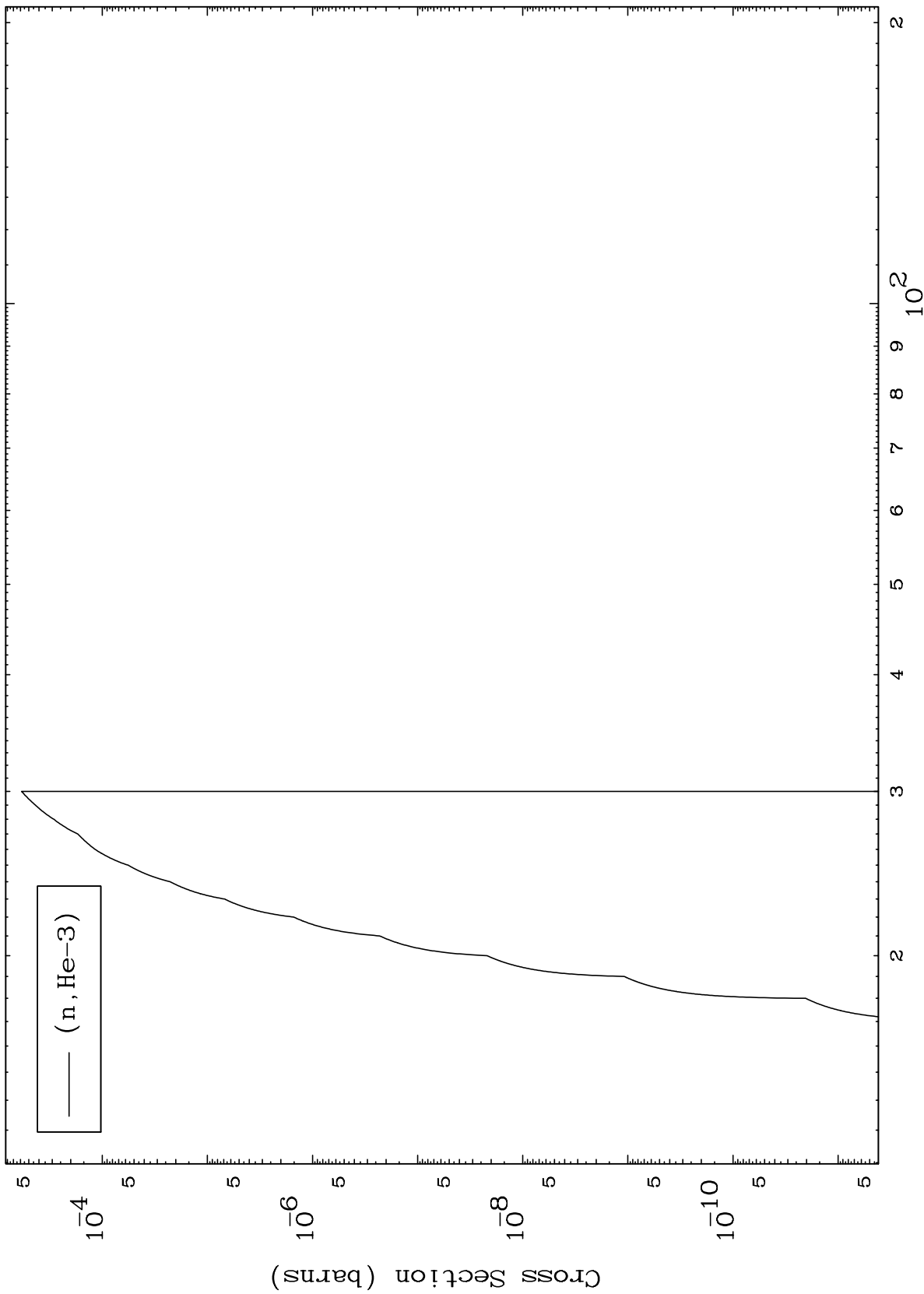
39-Y -92



14

Incident Energy (MeV)

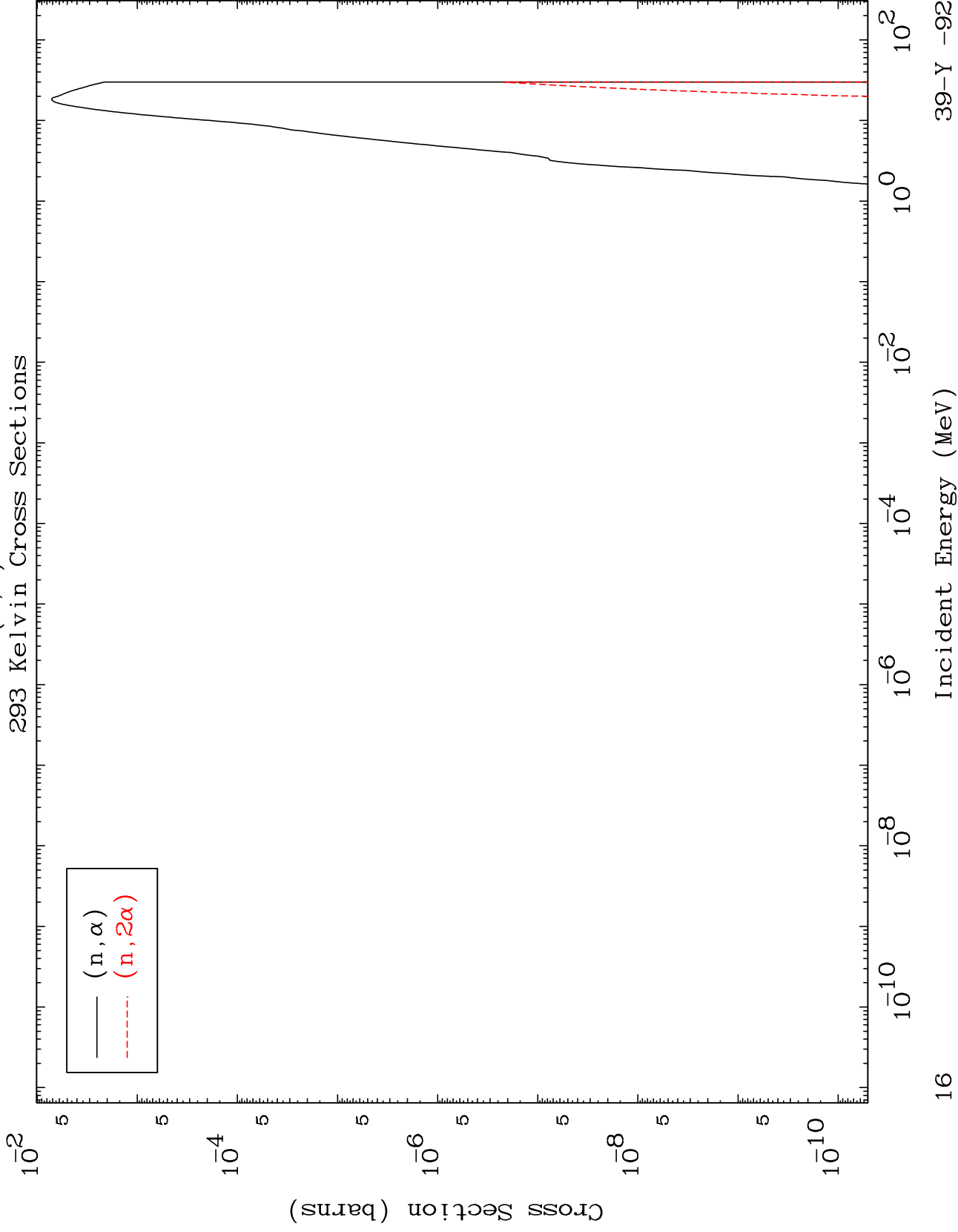
39-Y -92



MAT 3934

(n, α) Levels
293 Kelvin Cross Sections

39-Y -92

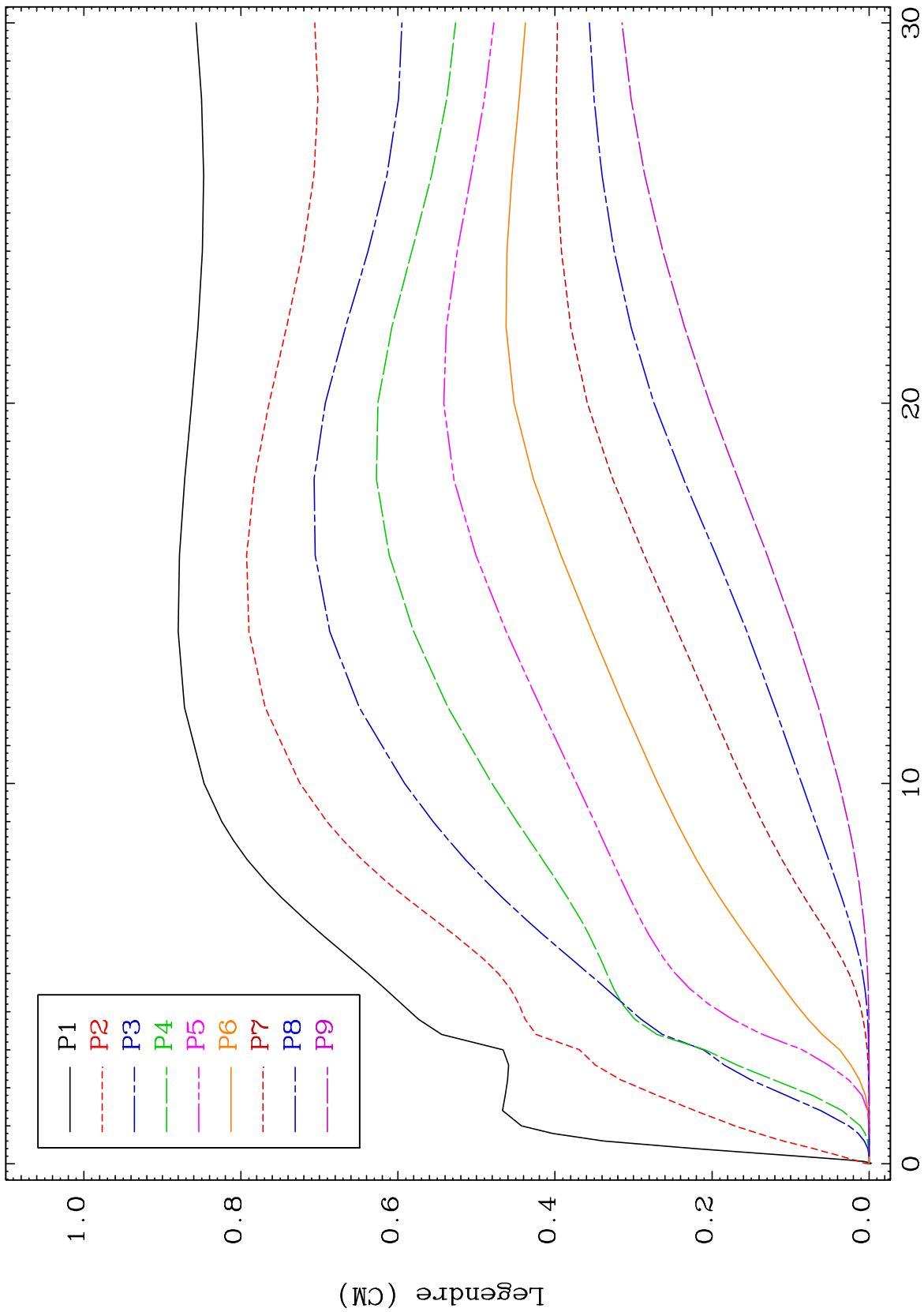


— (n, α)
- - - (n, 2α)

MAT 3934

Elastic Legendre Coefficients

39-Y -92



17

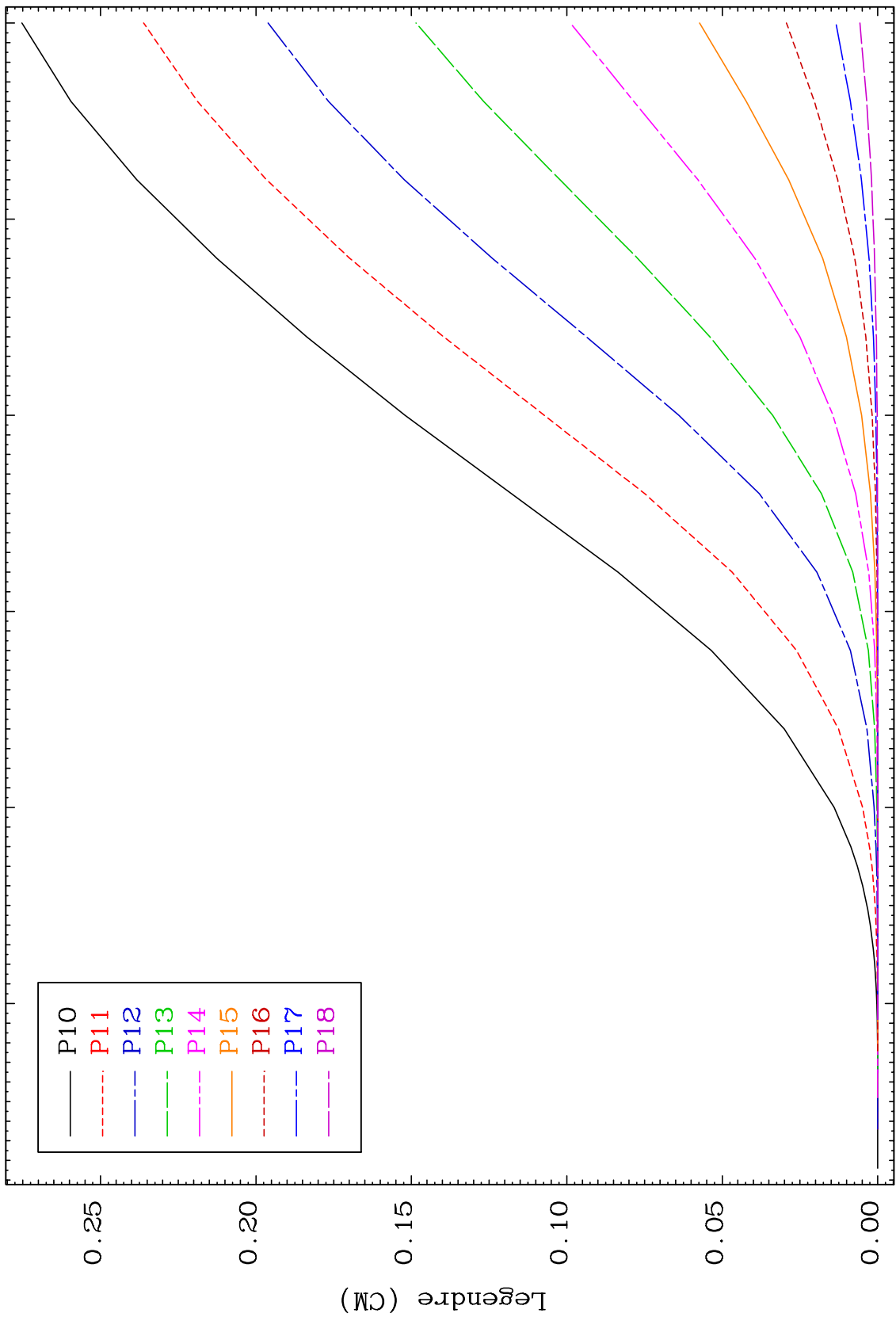
Incident Energy (MeV)

39-Y -92

MAT 3934

Elastic Legendre Coefficients

39-Y -92



18

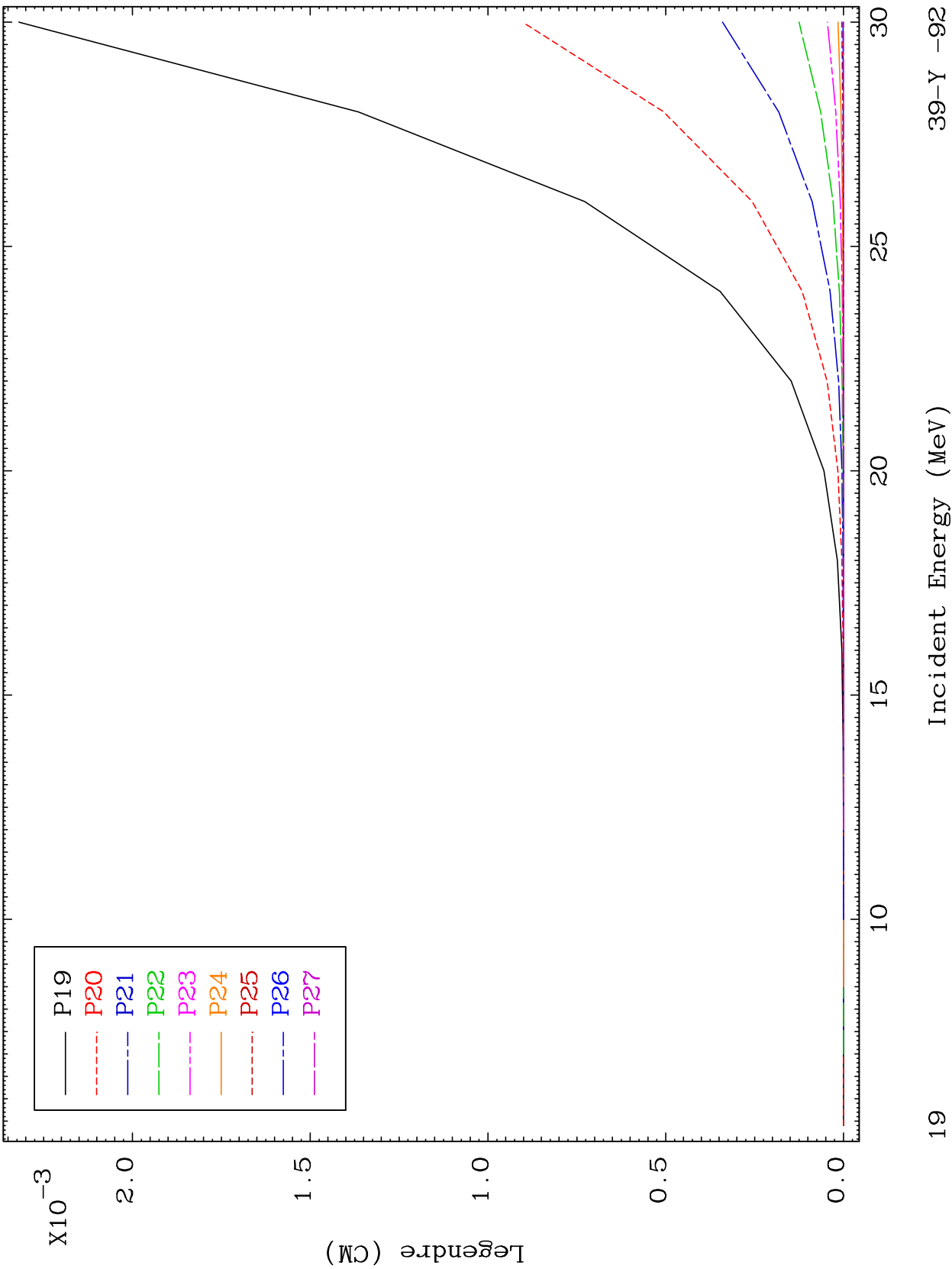
Incident Energy (MeV)

39-Y -92

MAT 3934

Elastic Legendre Coefficients

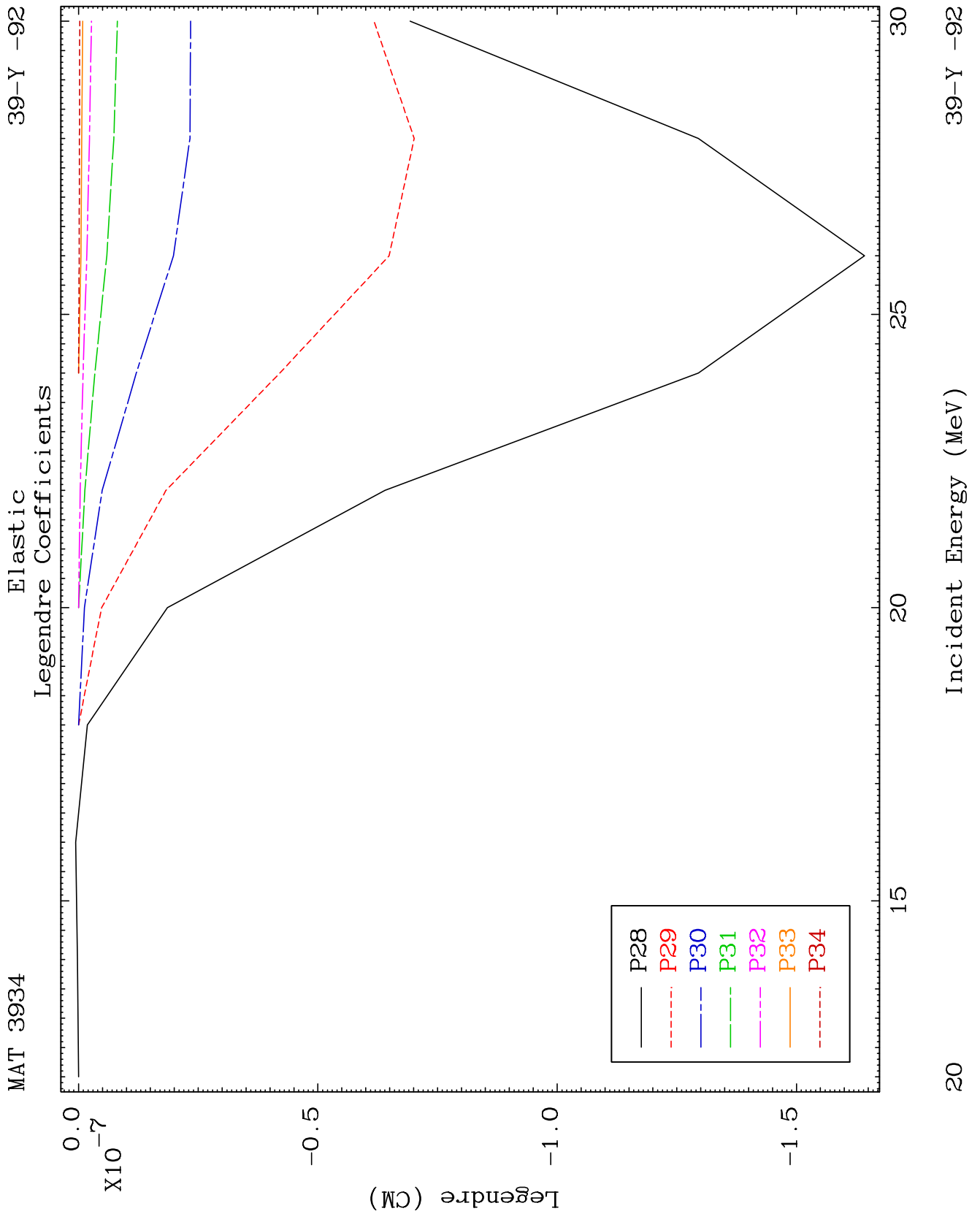
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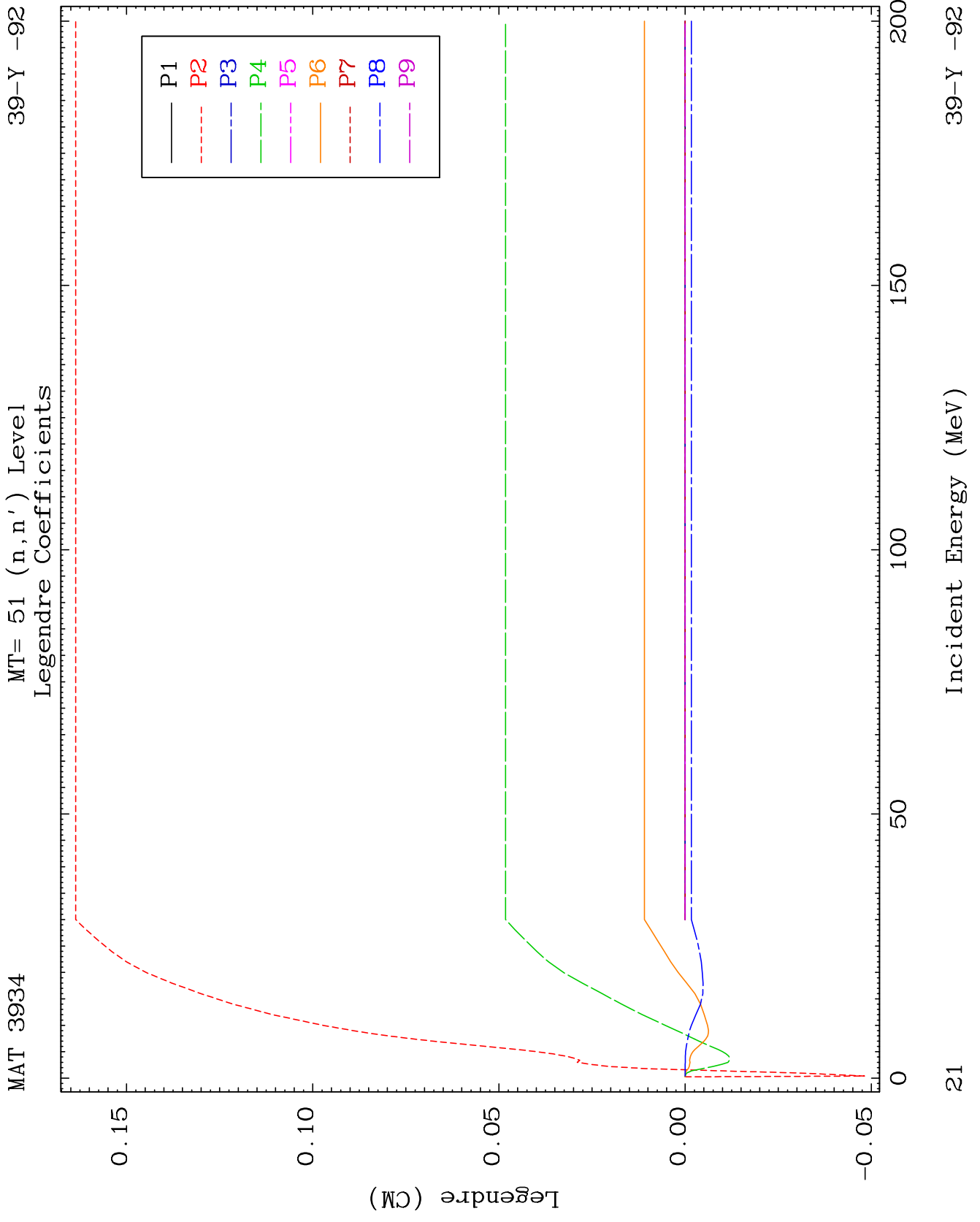


19

Incident Energy (MeV)

39-Y -92

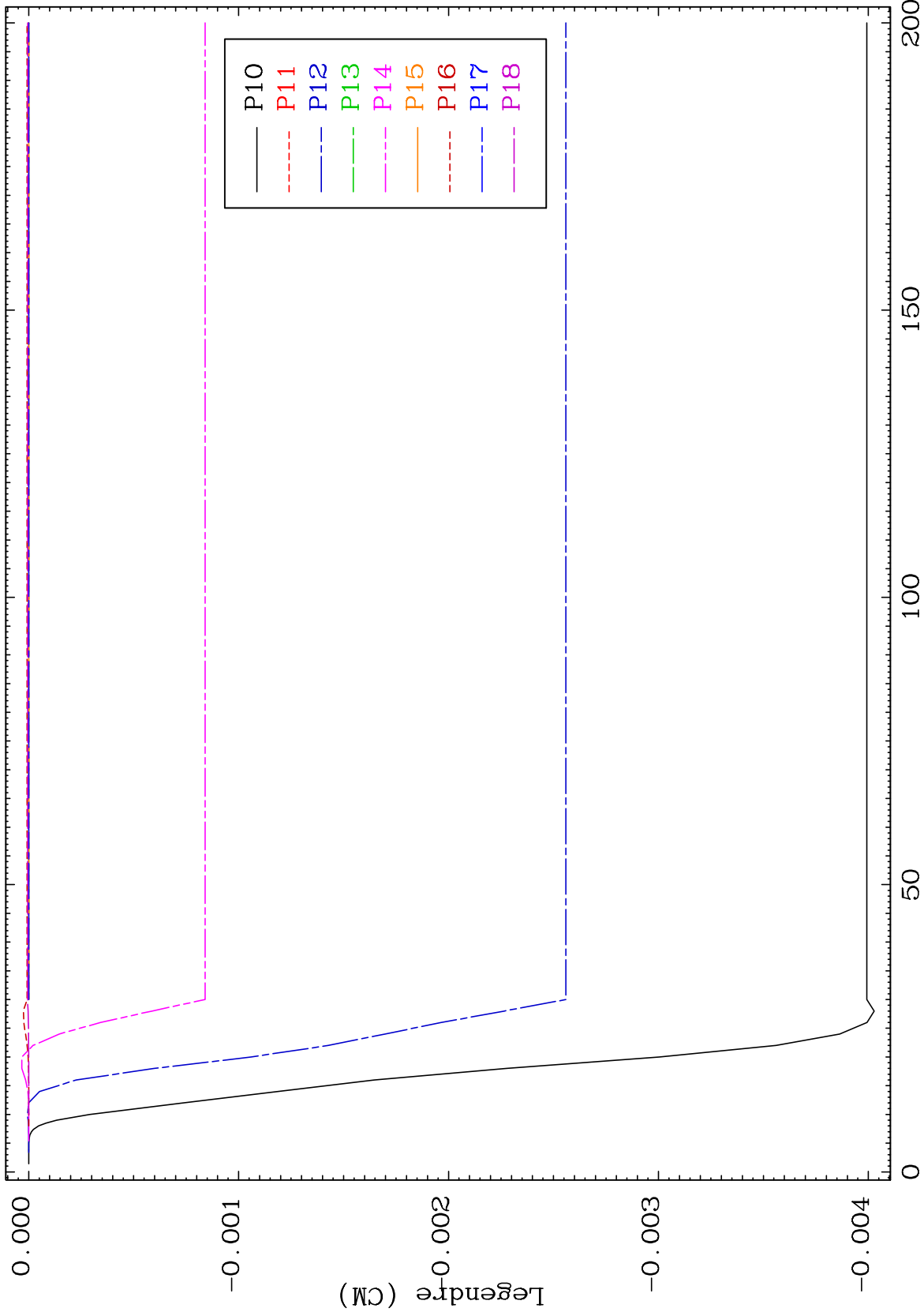




MAT 3934

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

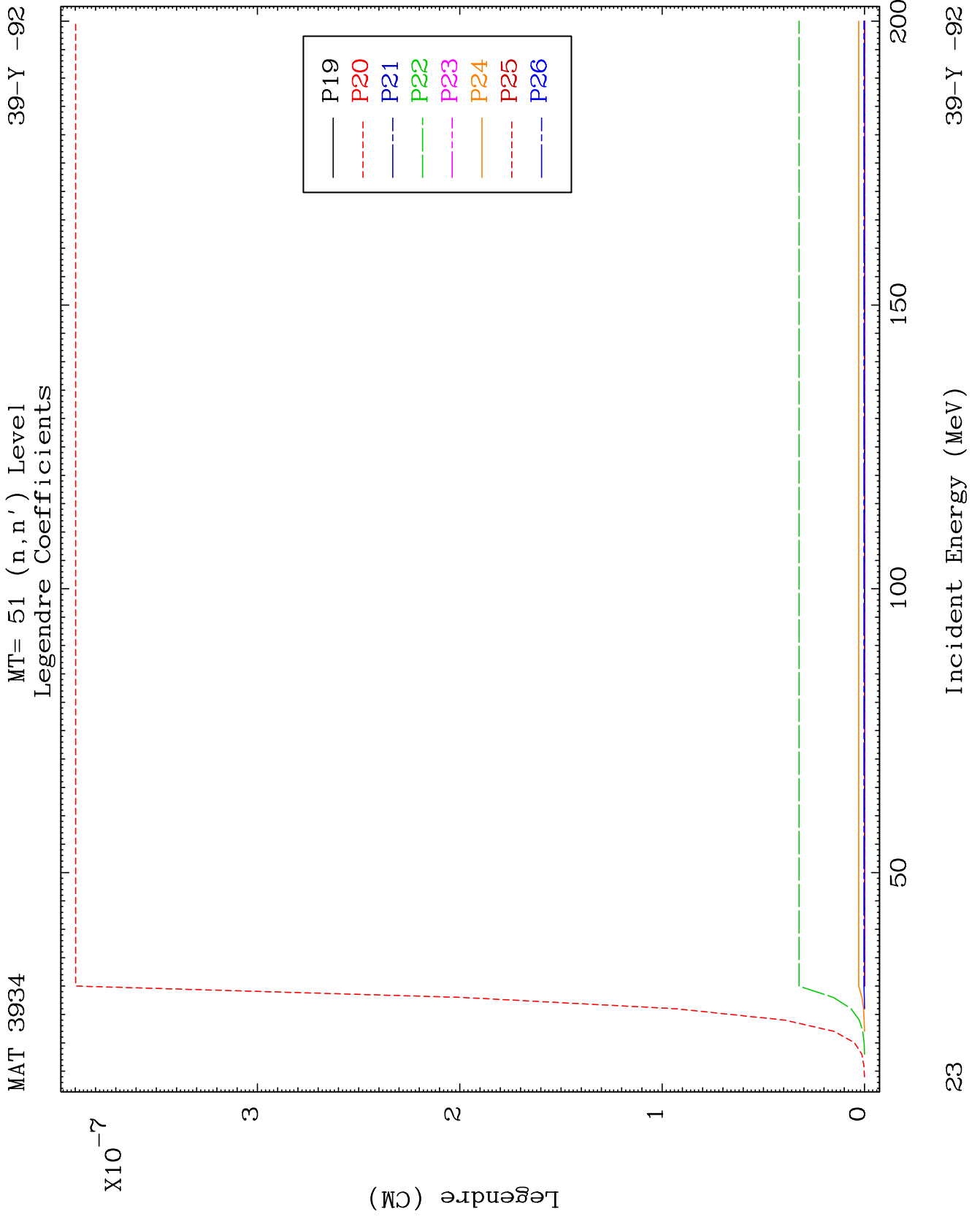
39-Y -92



22

Incident Energy (MeV)

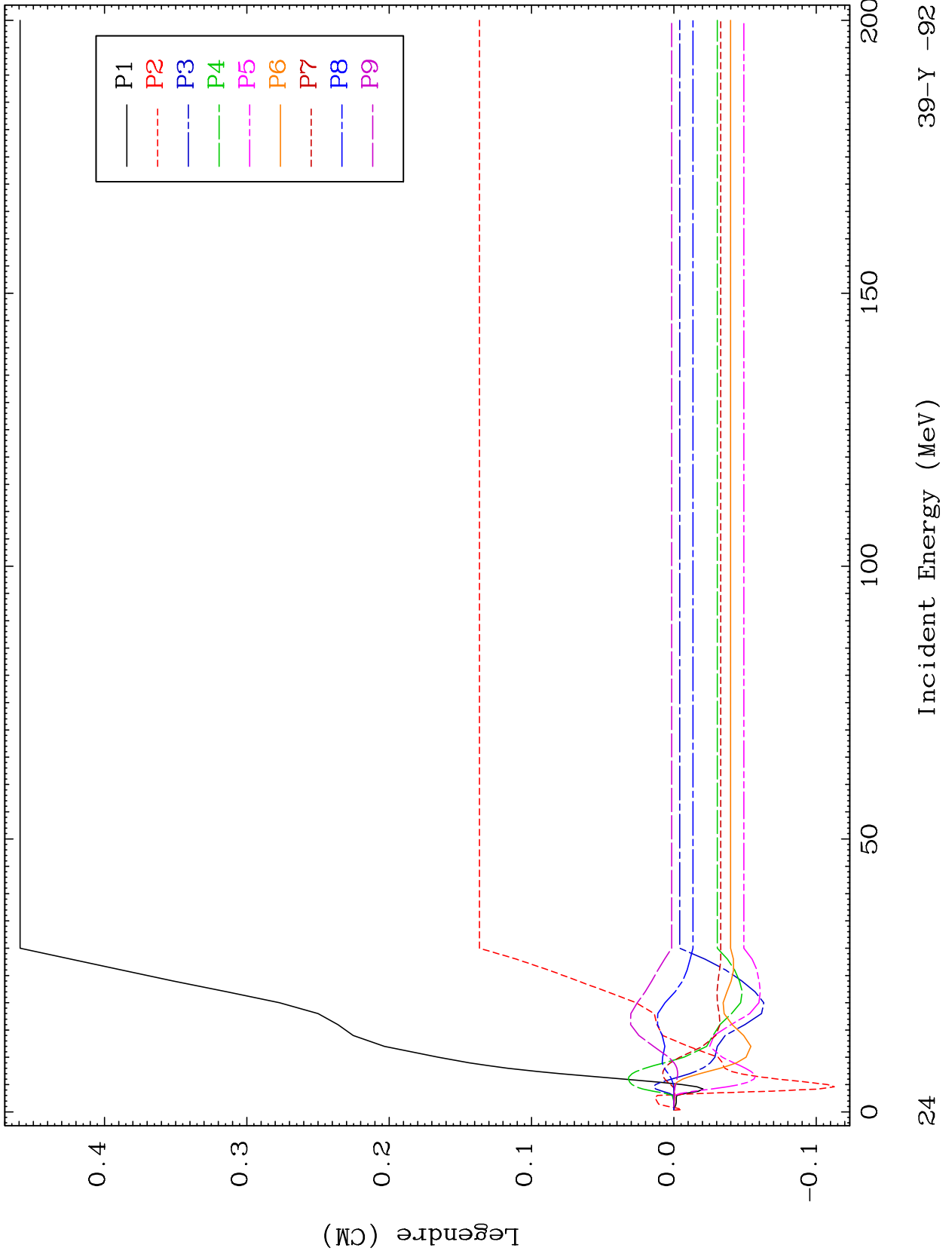
39-Y -92



MAT 3934

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

39-Y -92



24

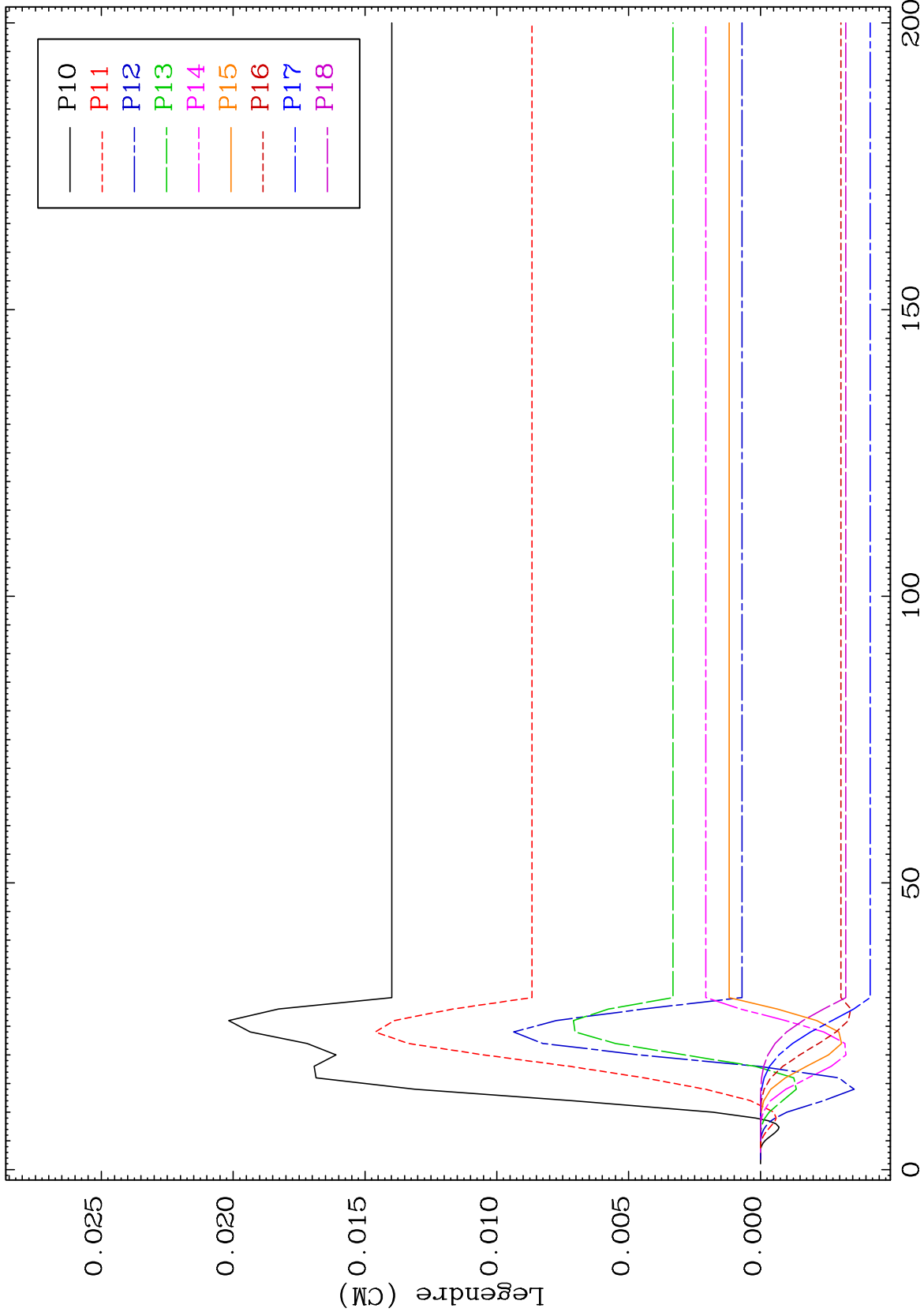
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



25

Incident Energy (MeV)

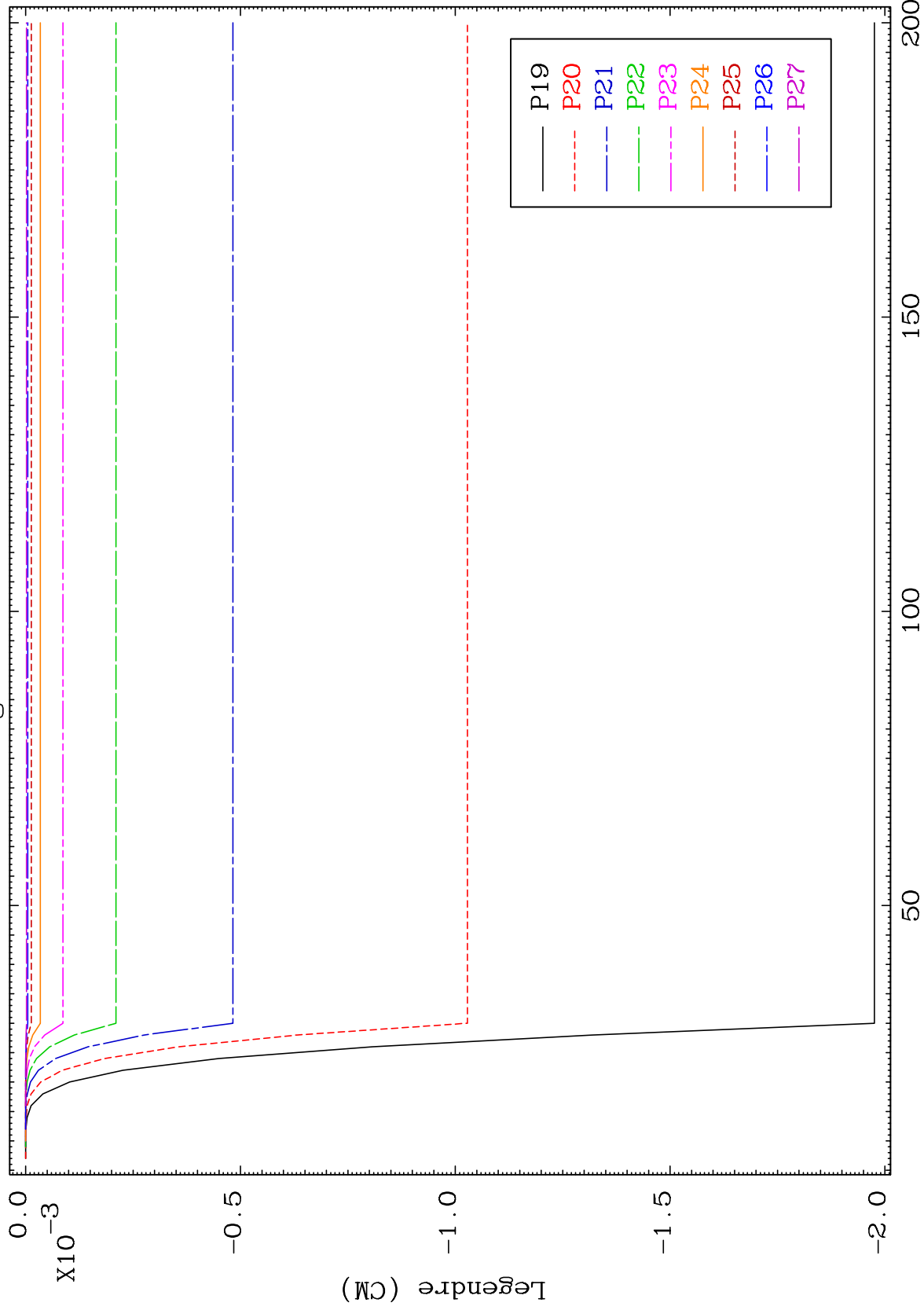
39-Y -92

MAT 3934

MT= 52 (n,n') Level

39-Y -92

Legendre Coefficients



26

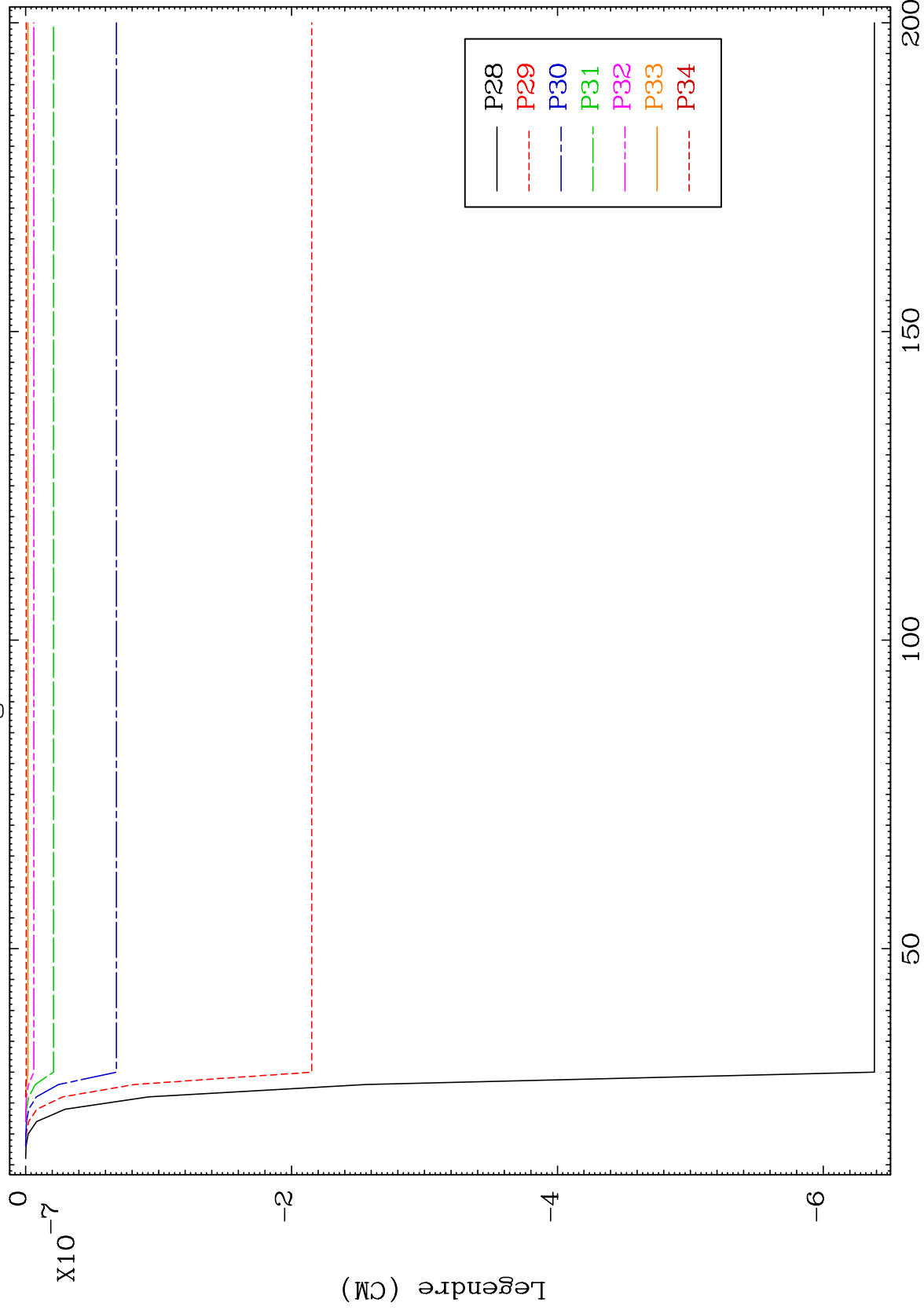
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



27

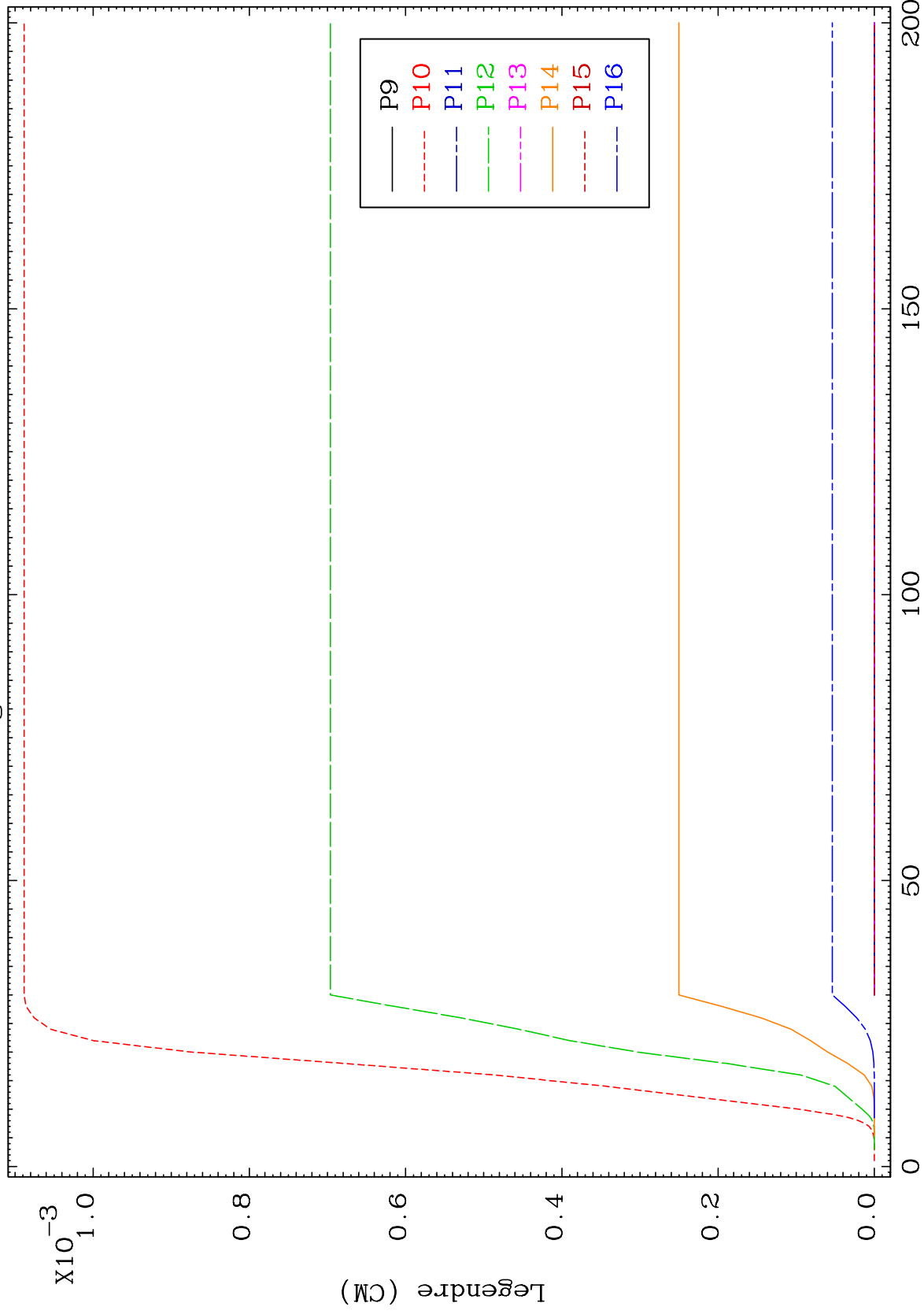
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



29

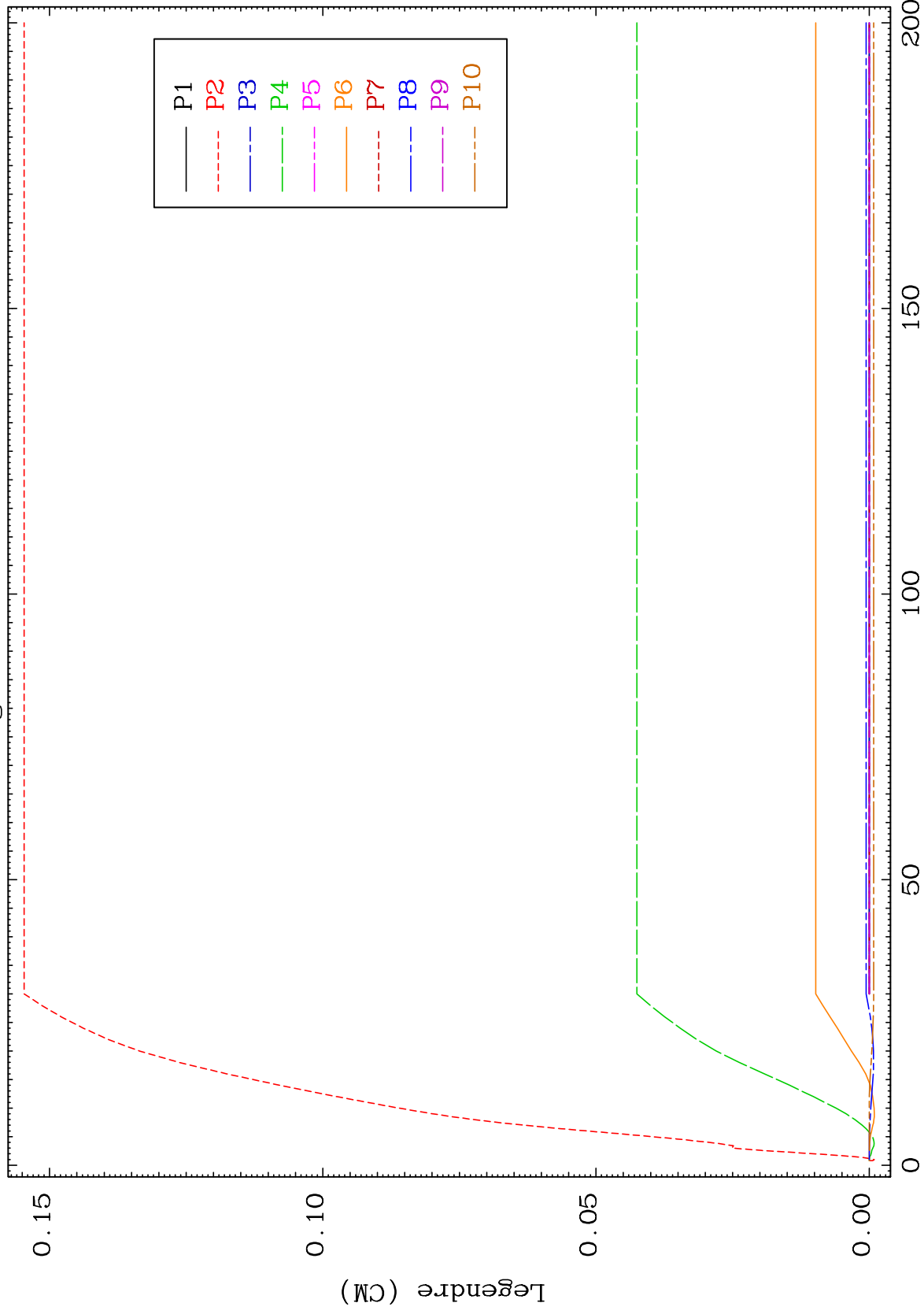
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



31

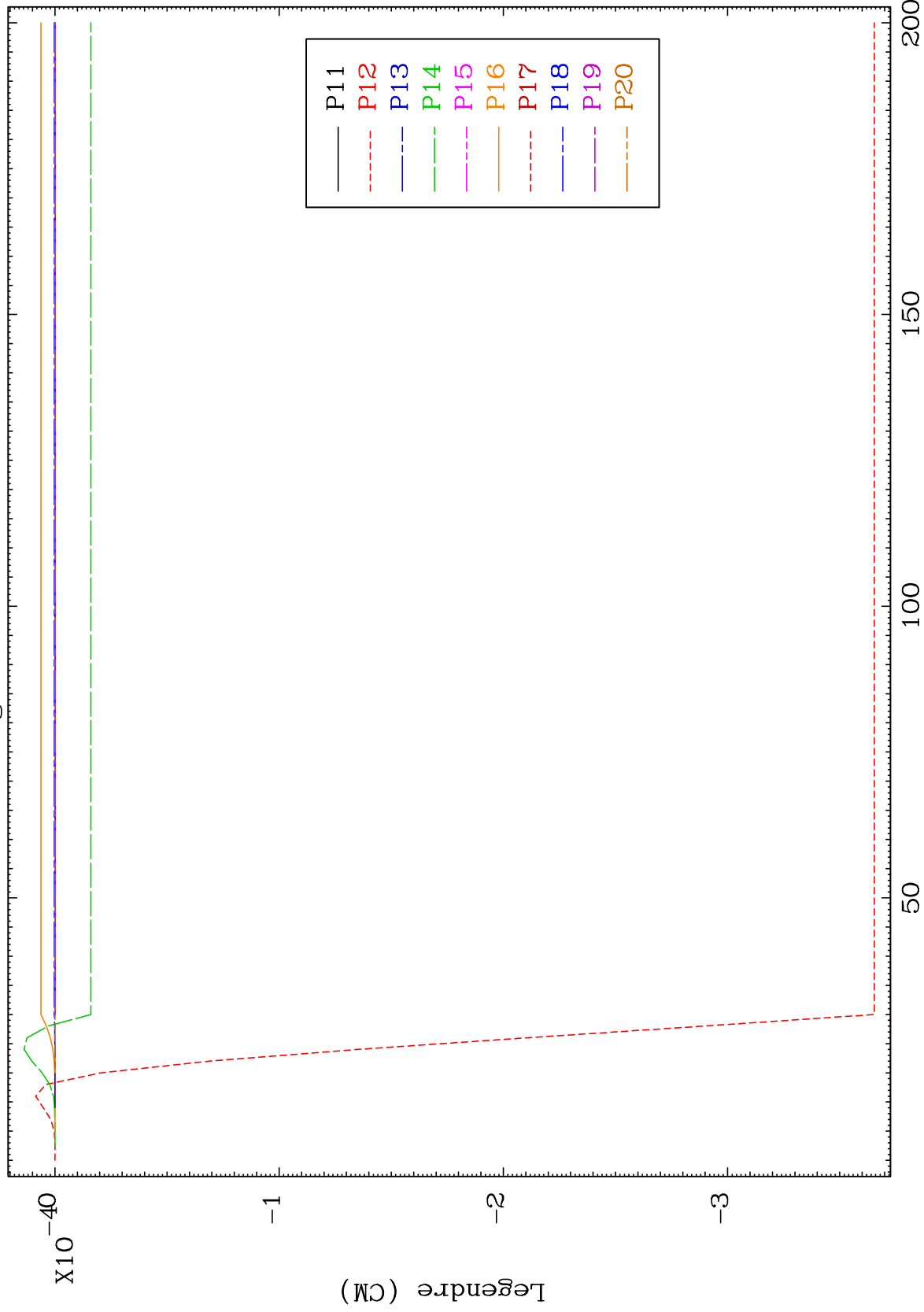
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



32

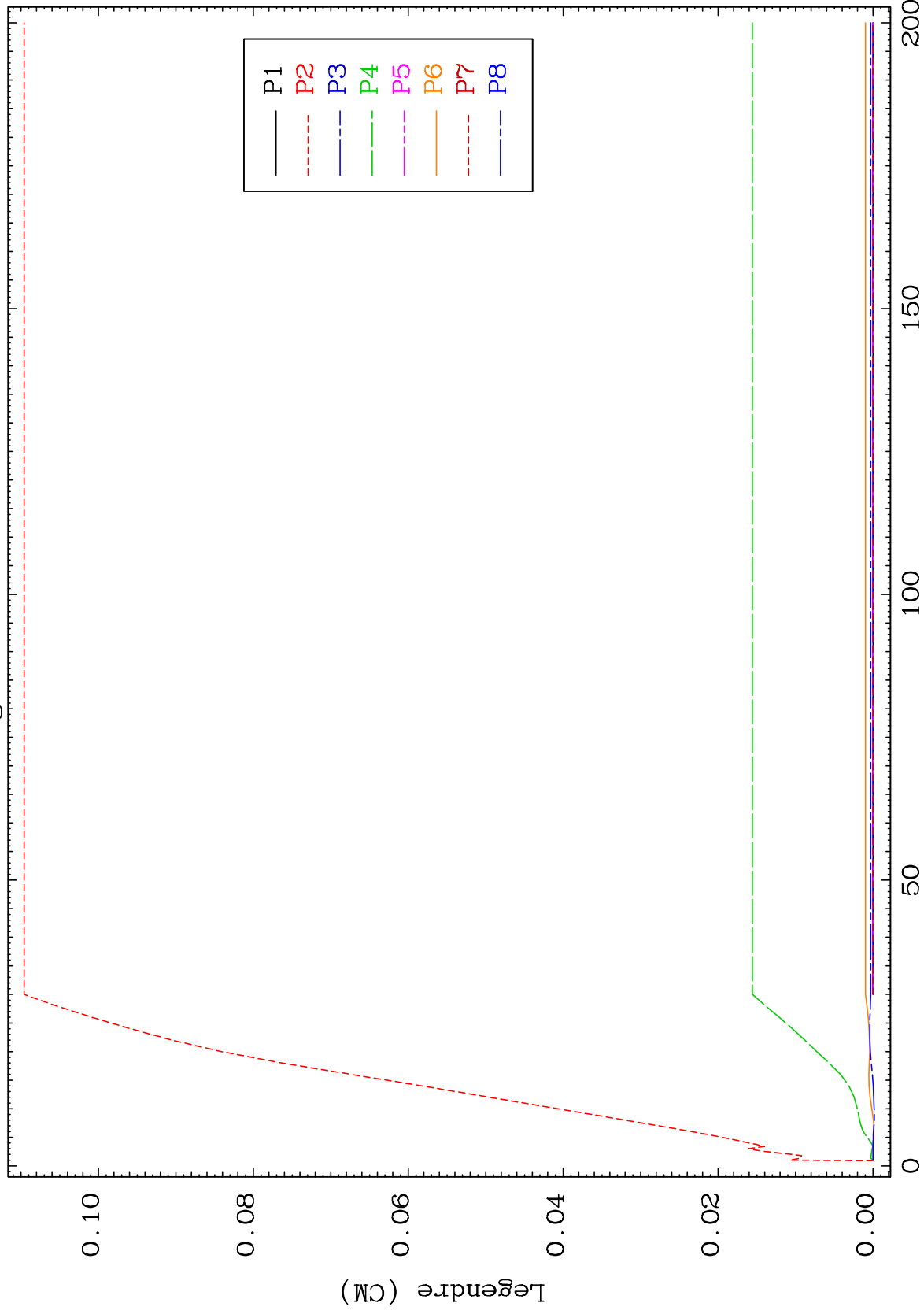
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



33

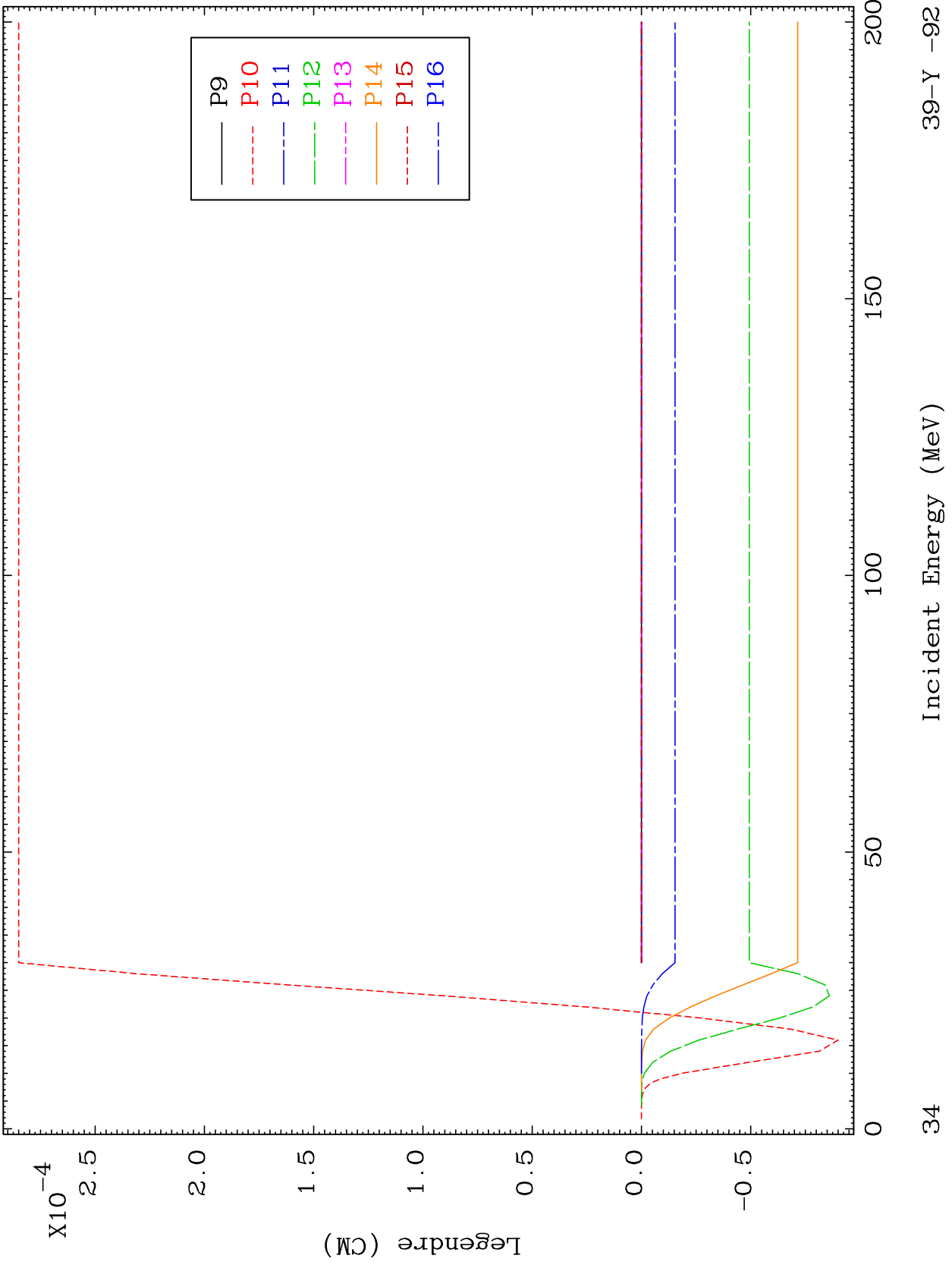
Incident Energy (MeV)

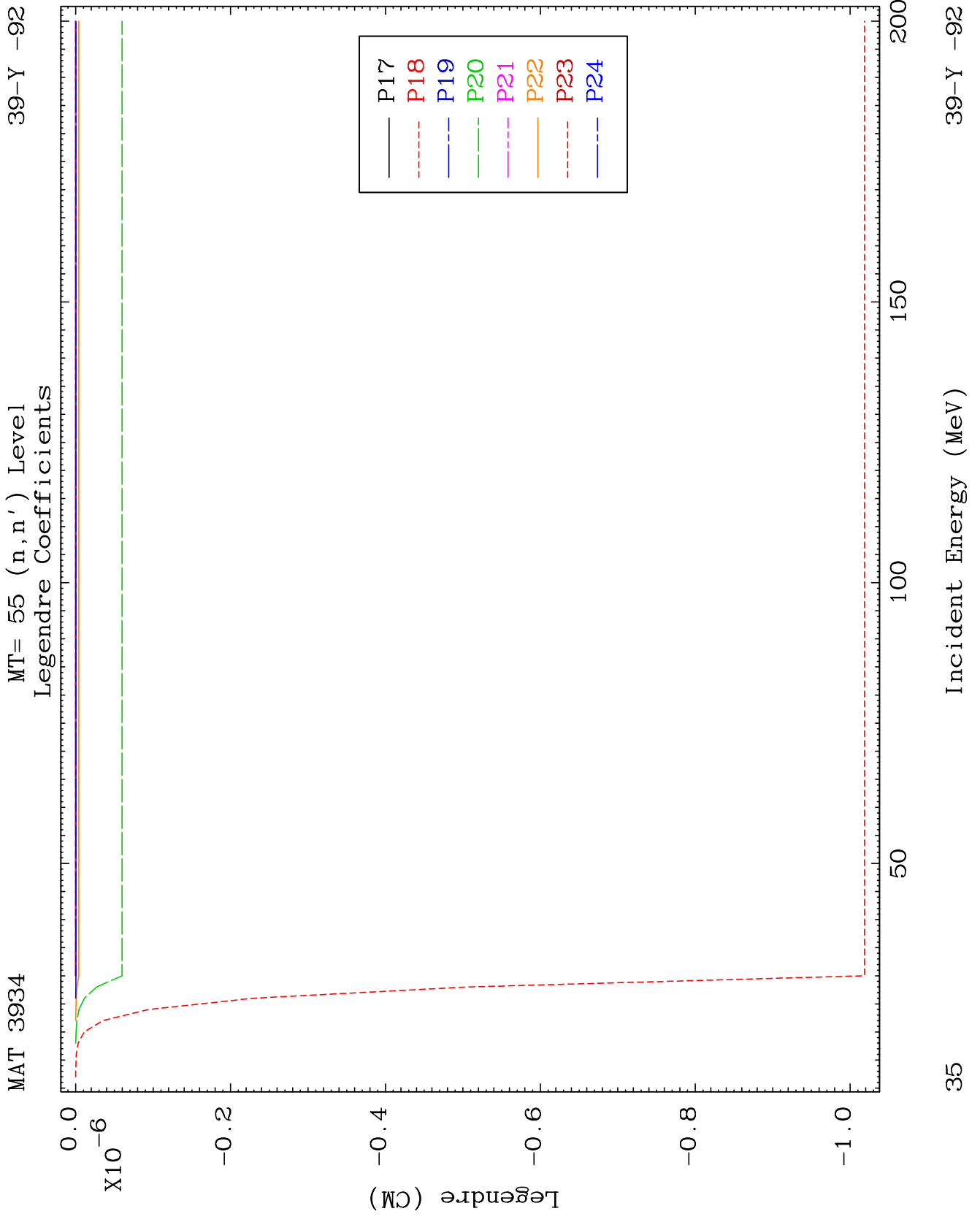
39-Y -92

MAT 3934

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

39-Y -92

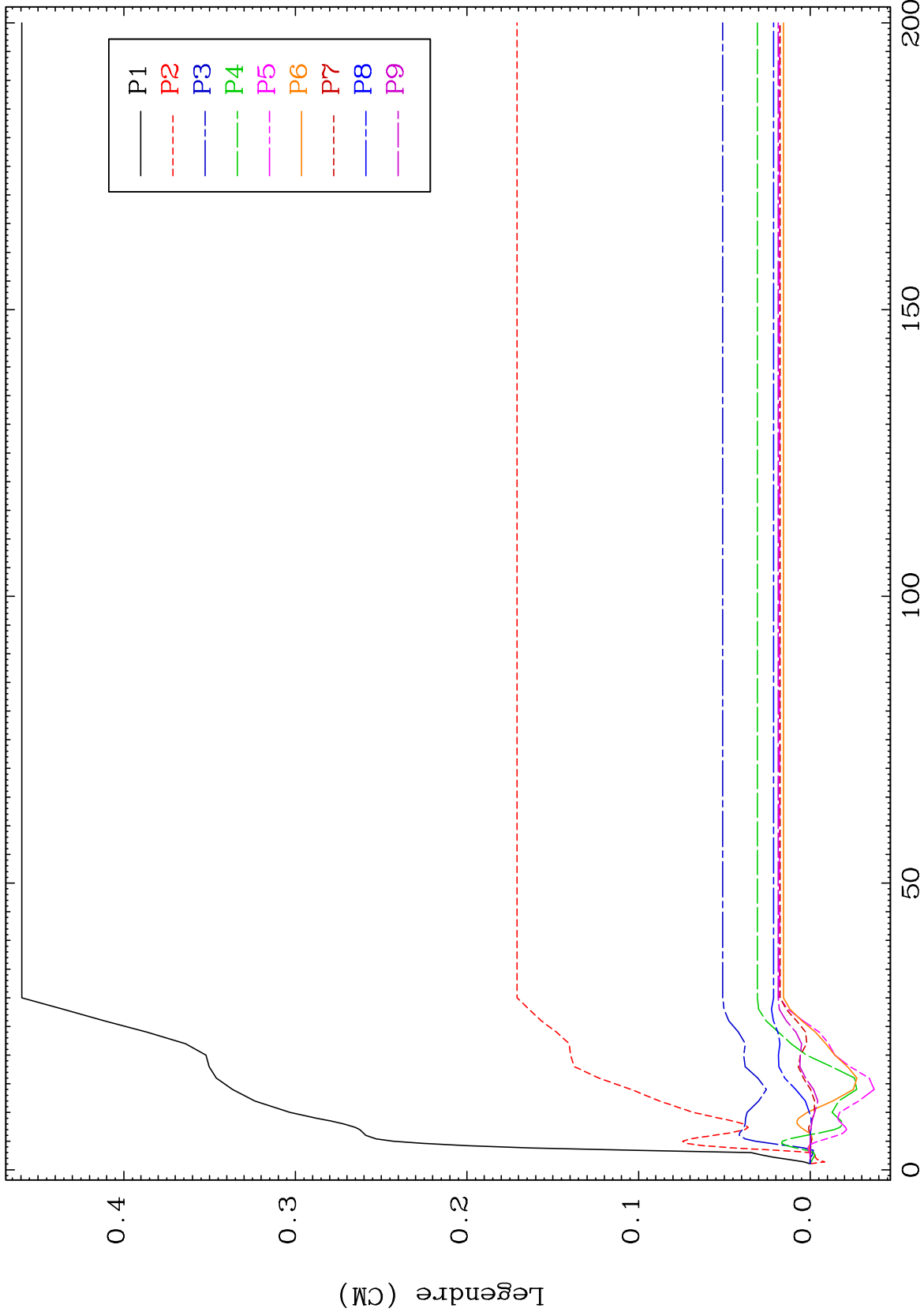




MAT 3934

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

39-Y -92



36

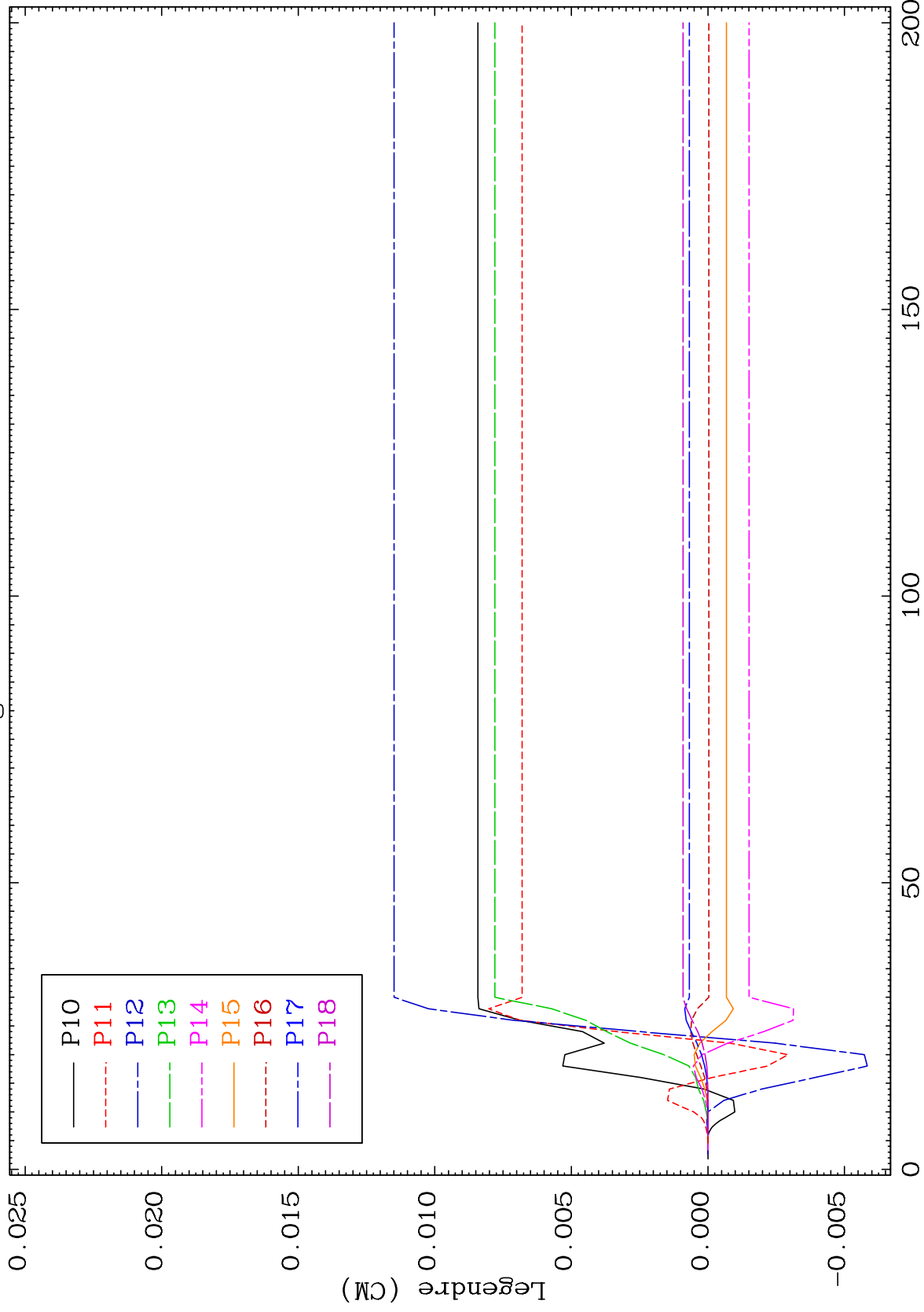
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



37

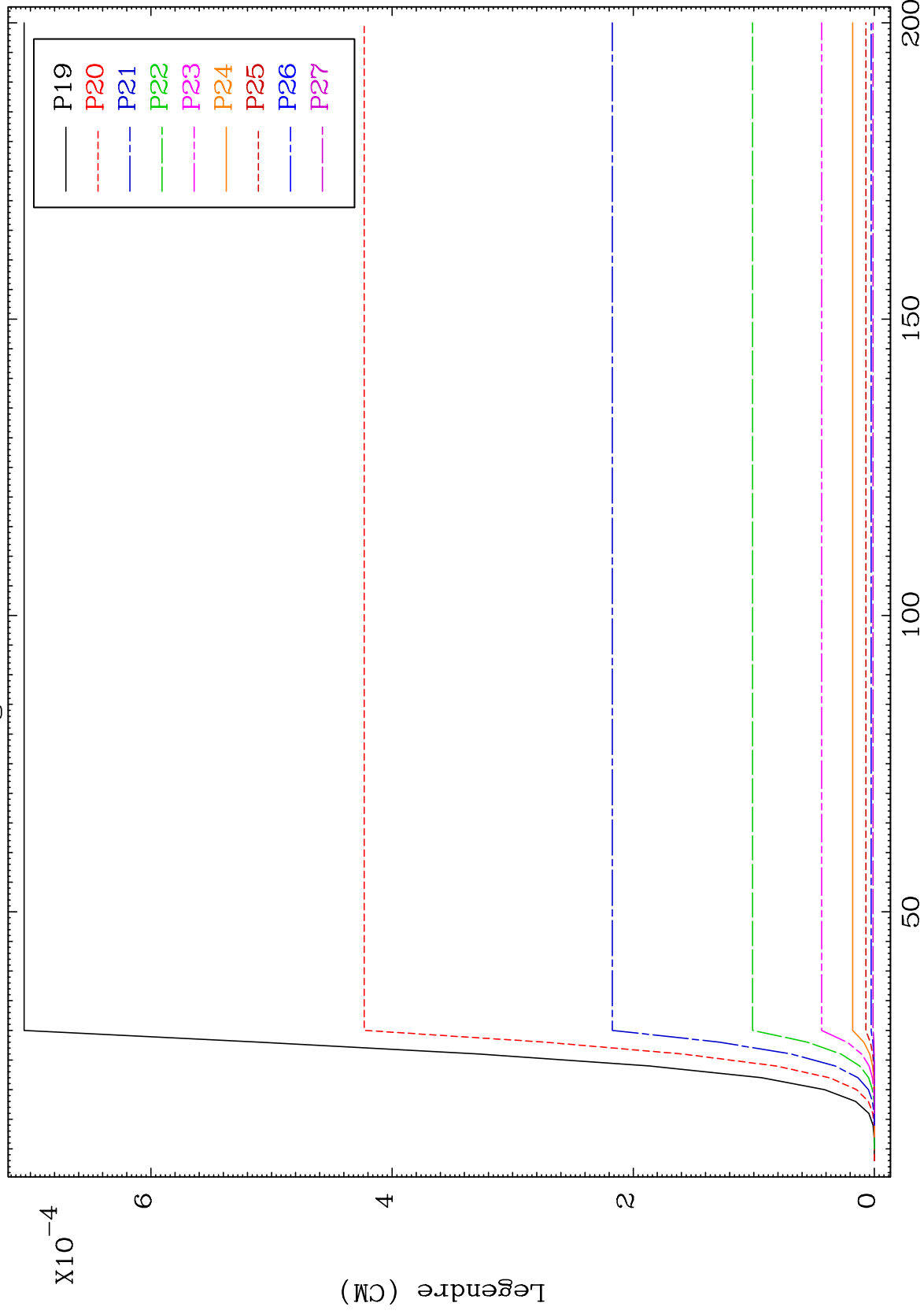
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



38

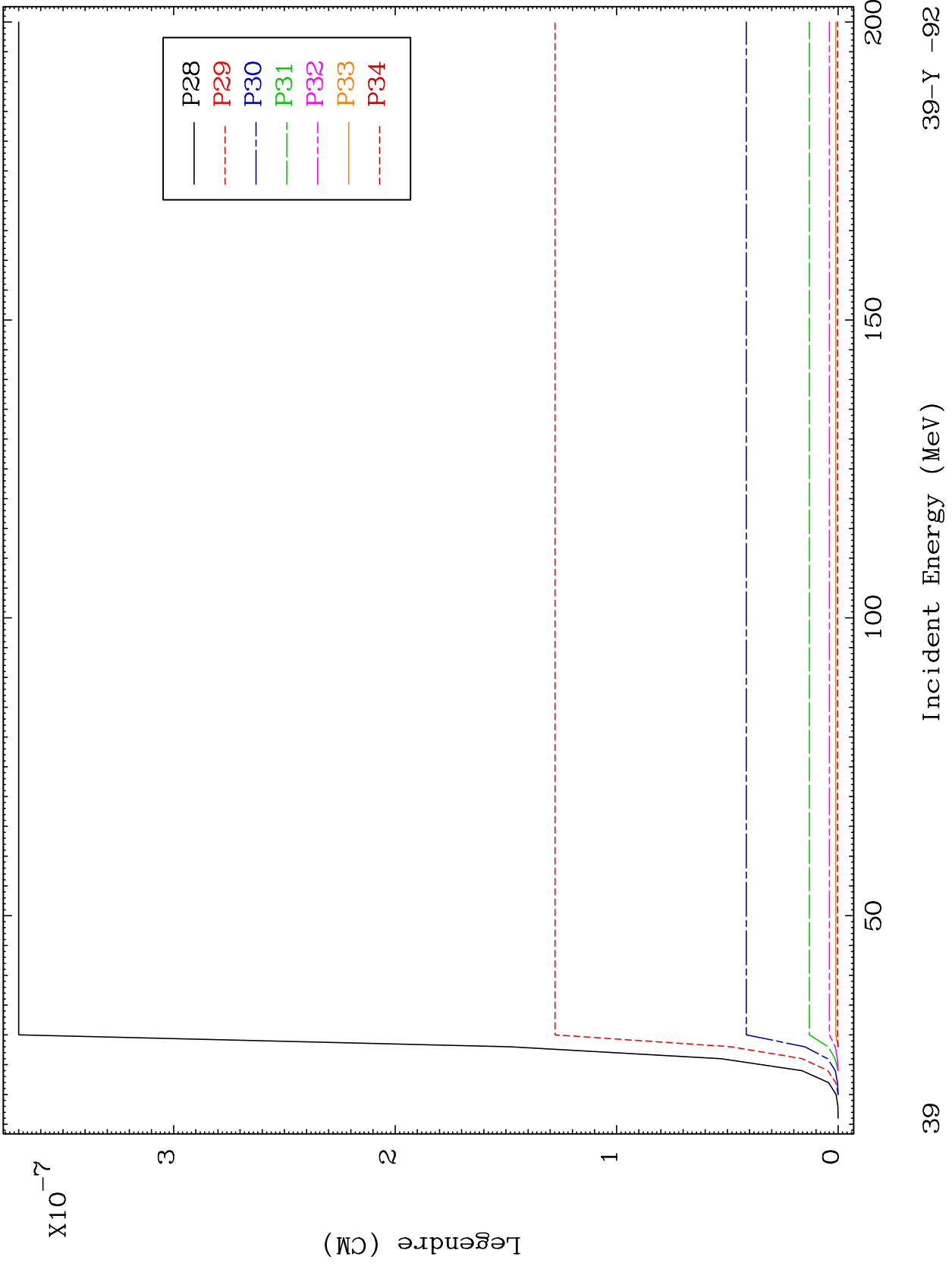
Incident Energy (MeV)

39-Y -92

MAT 3934

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

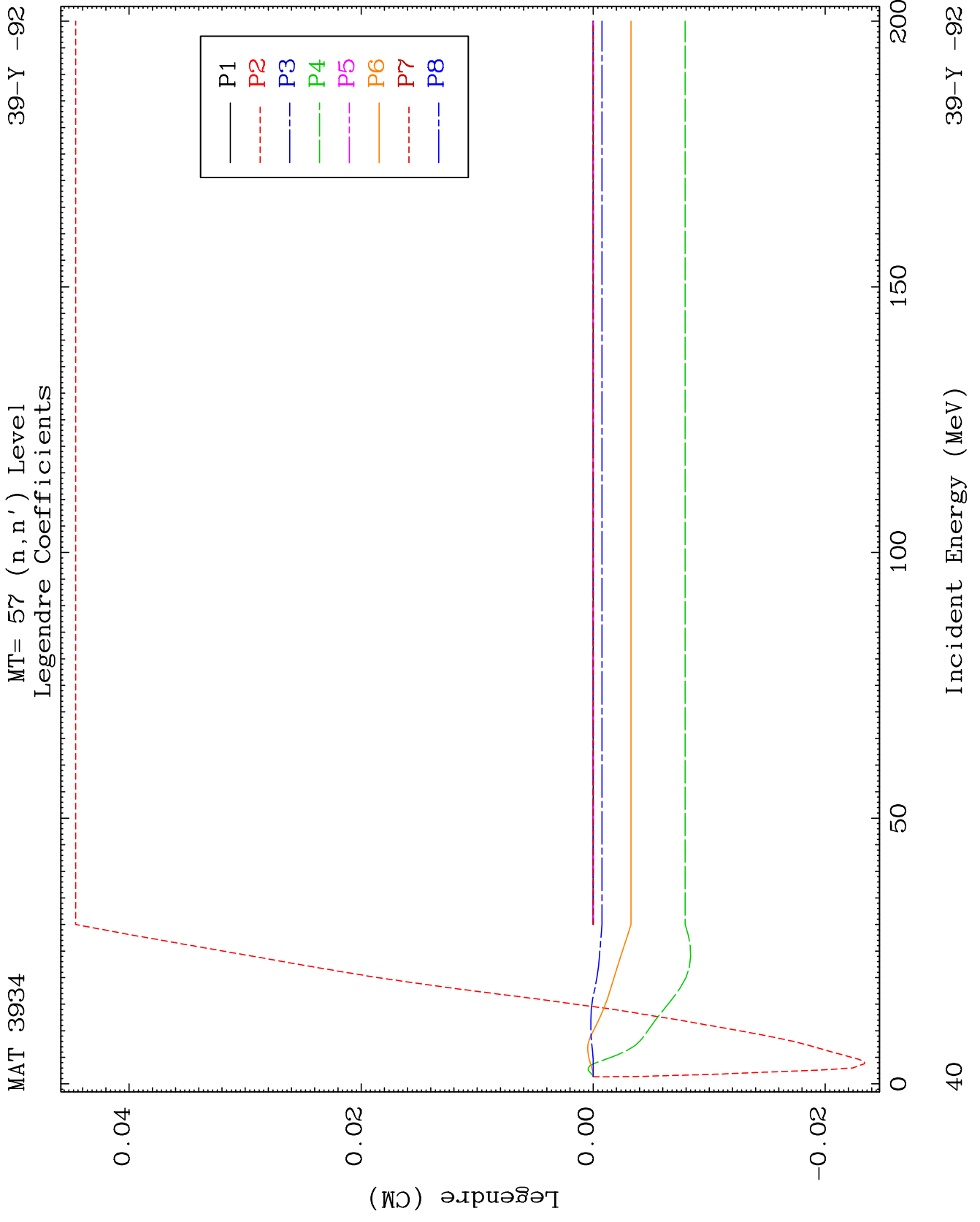
39-Y -92



39

Incident Energy (MeV)

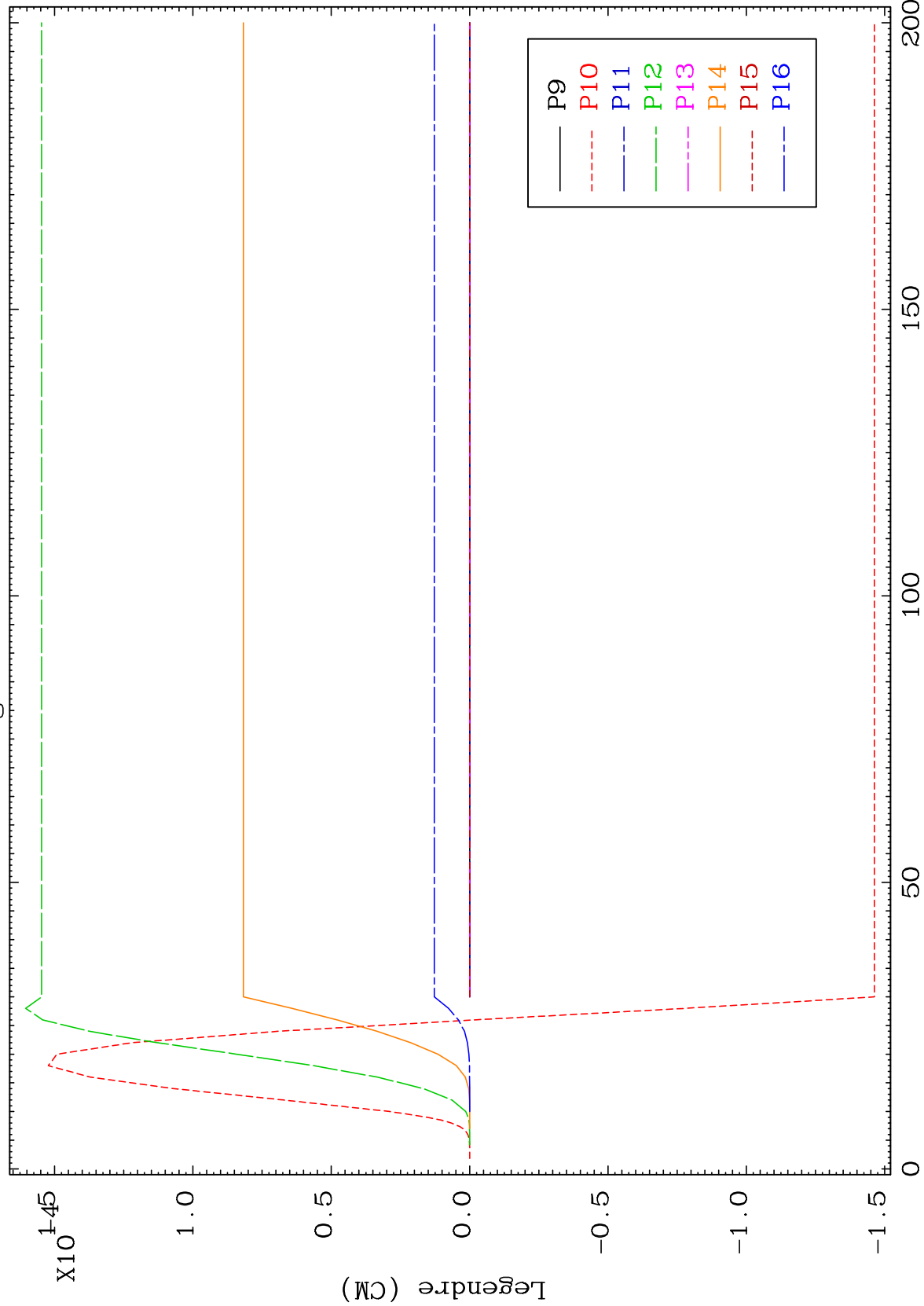
39-Y -92



MAT 3934

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

39-Y -92



41

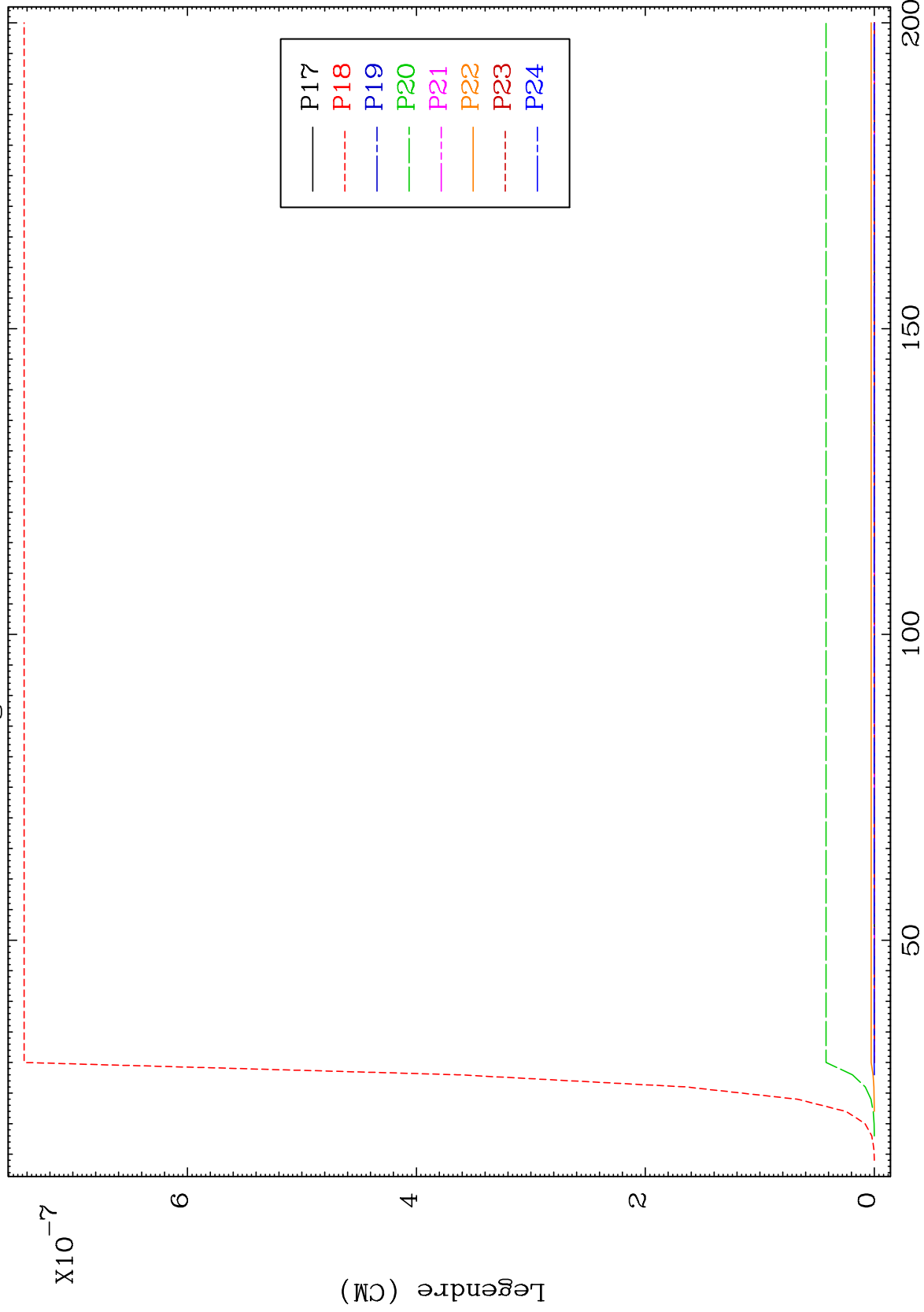
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



42

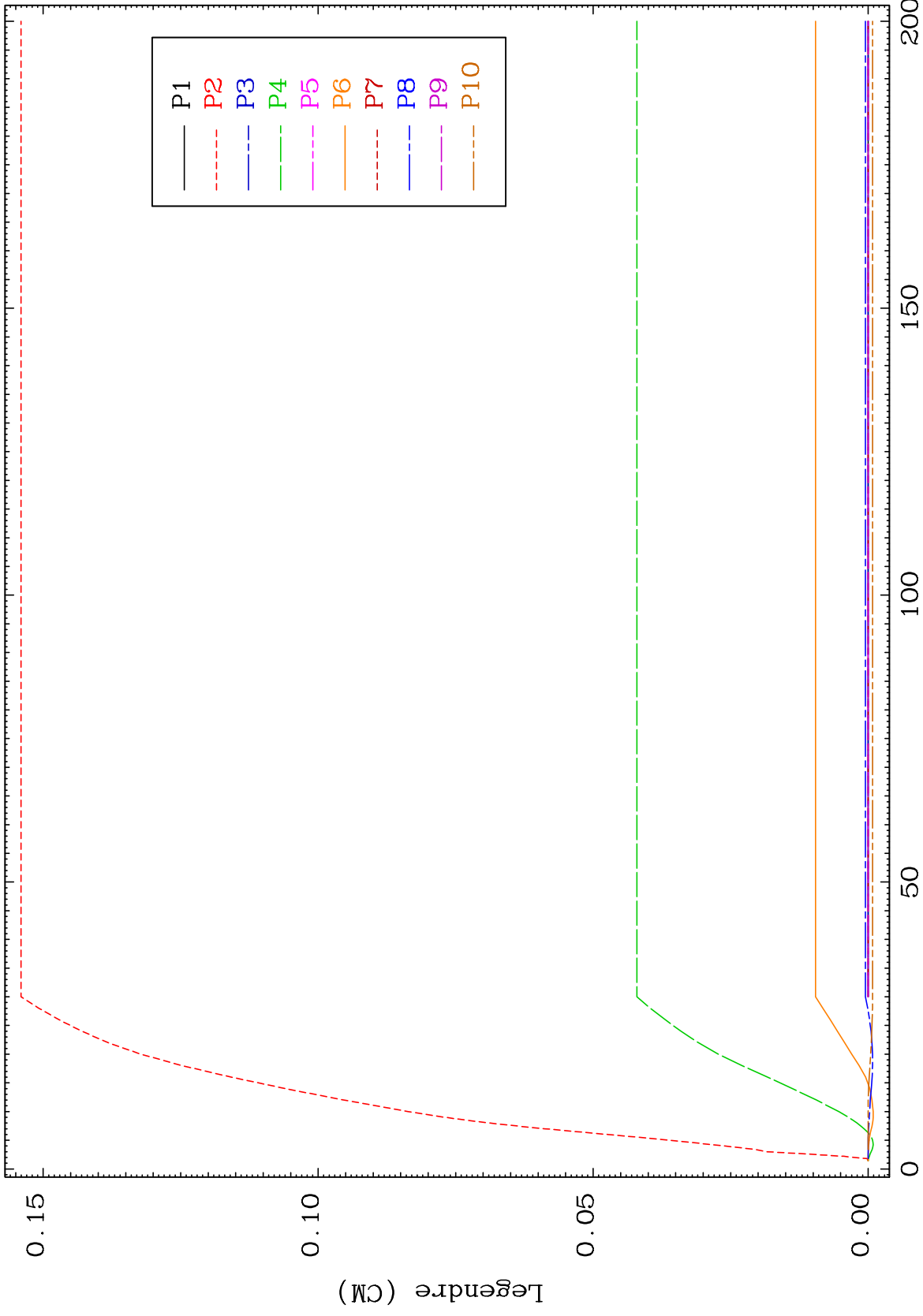
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



43

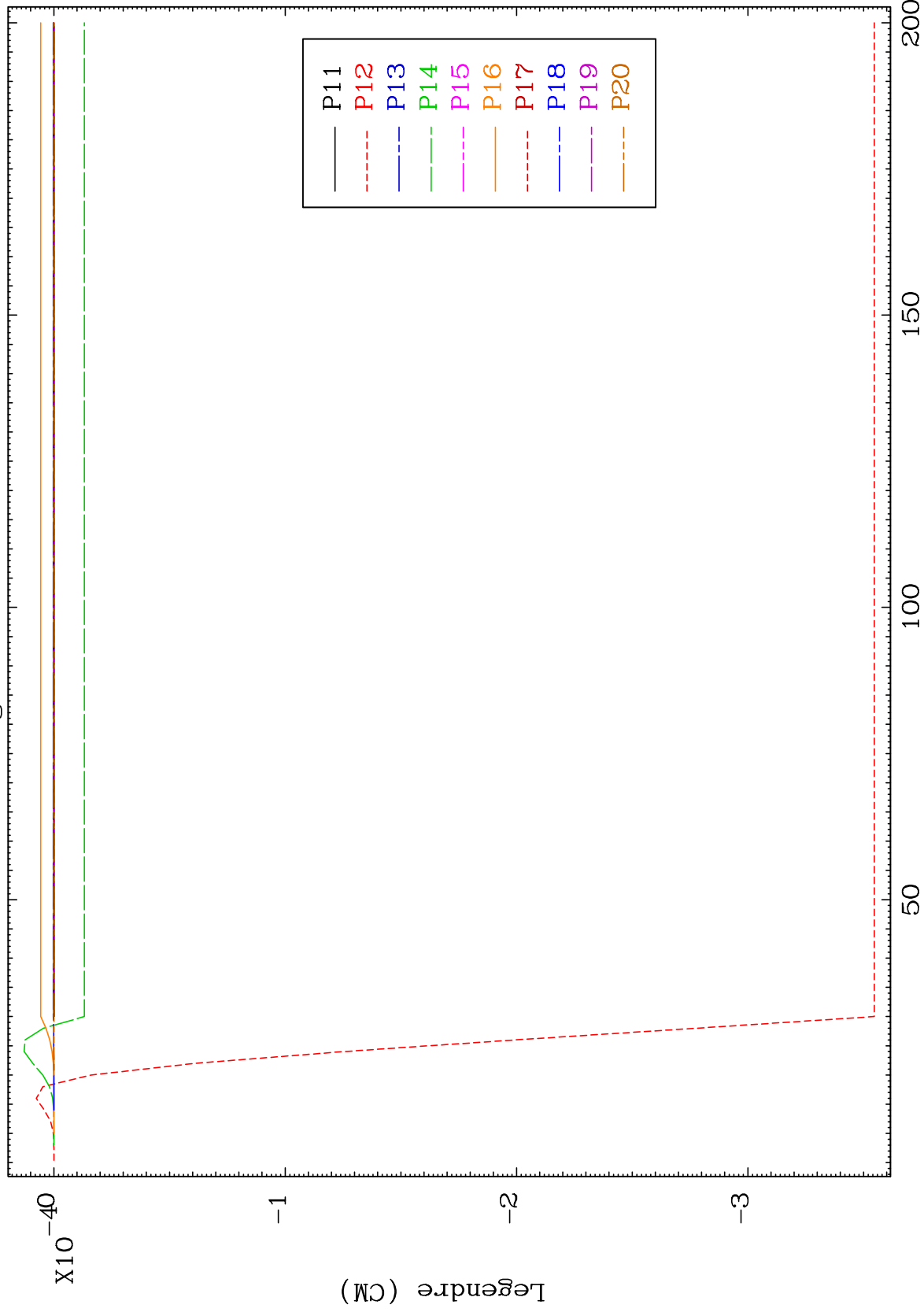
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



44

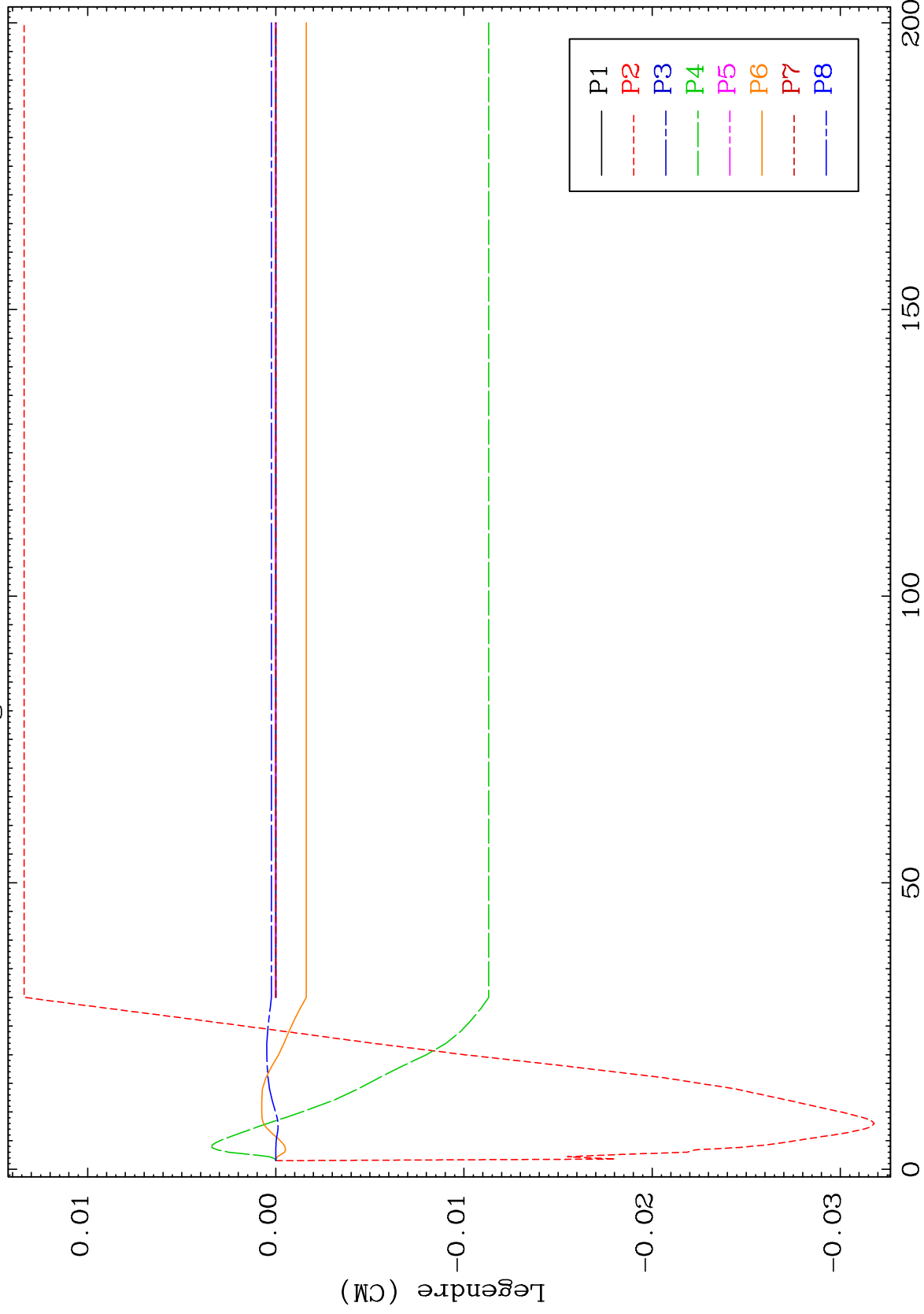
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



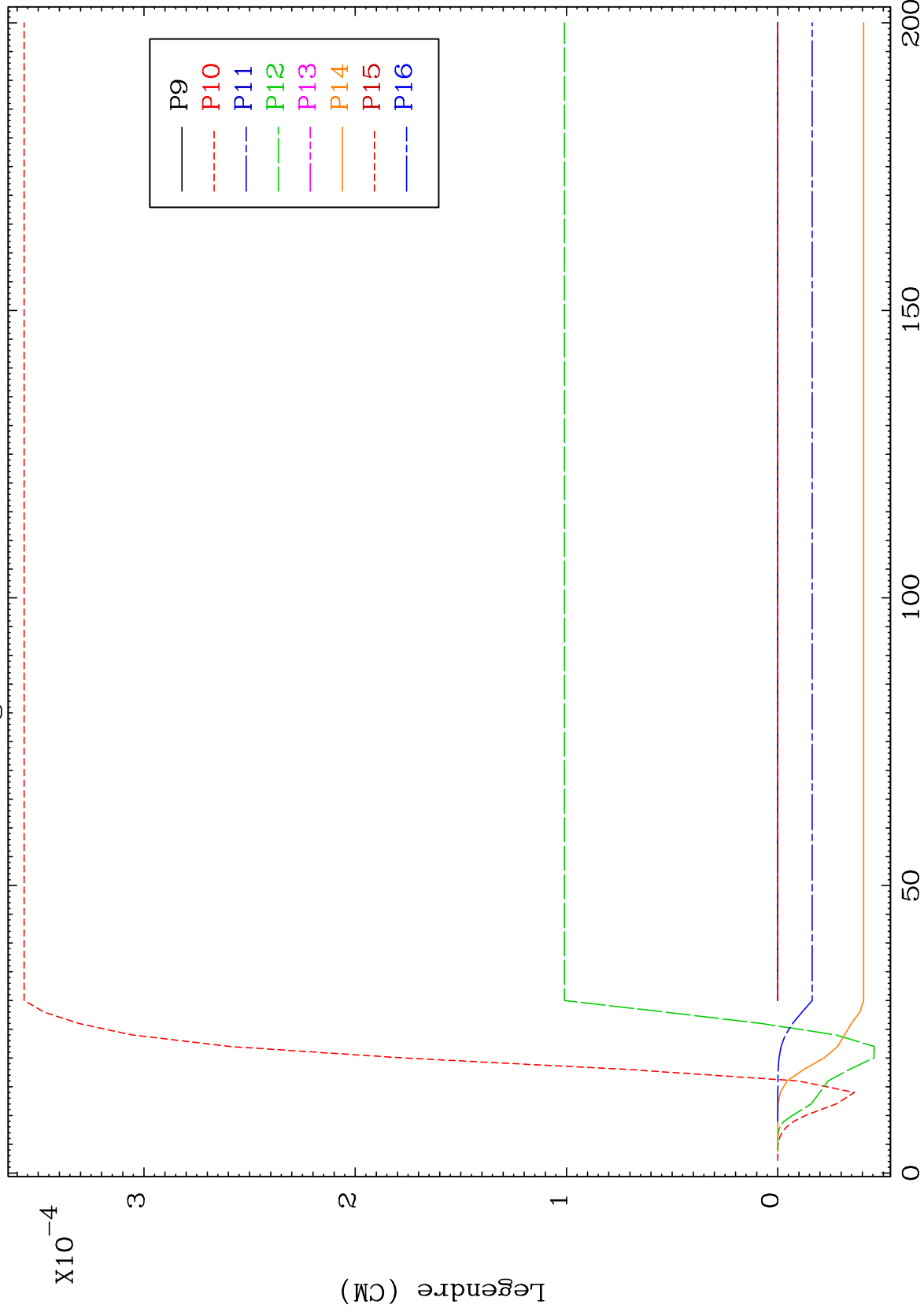
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



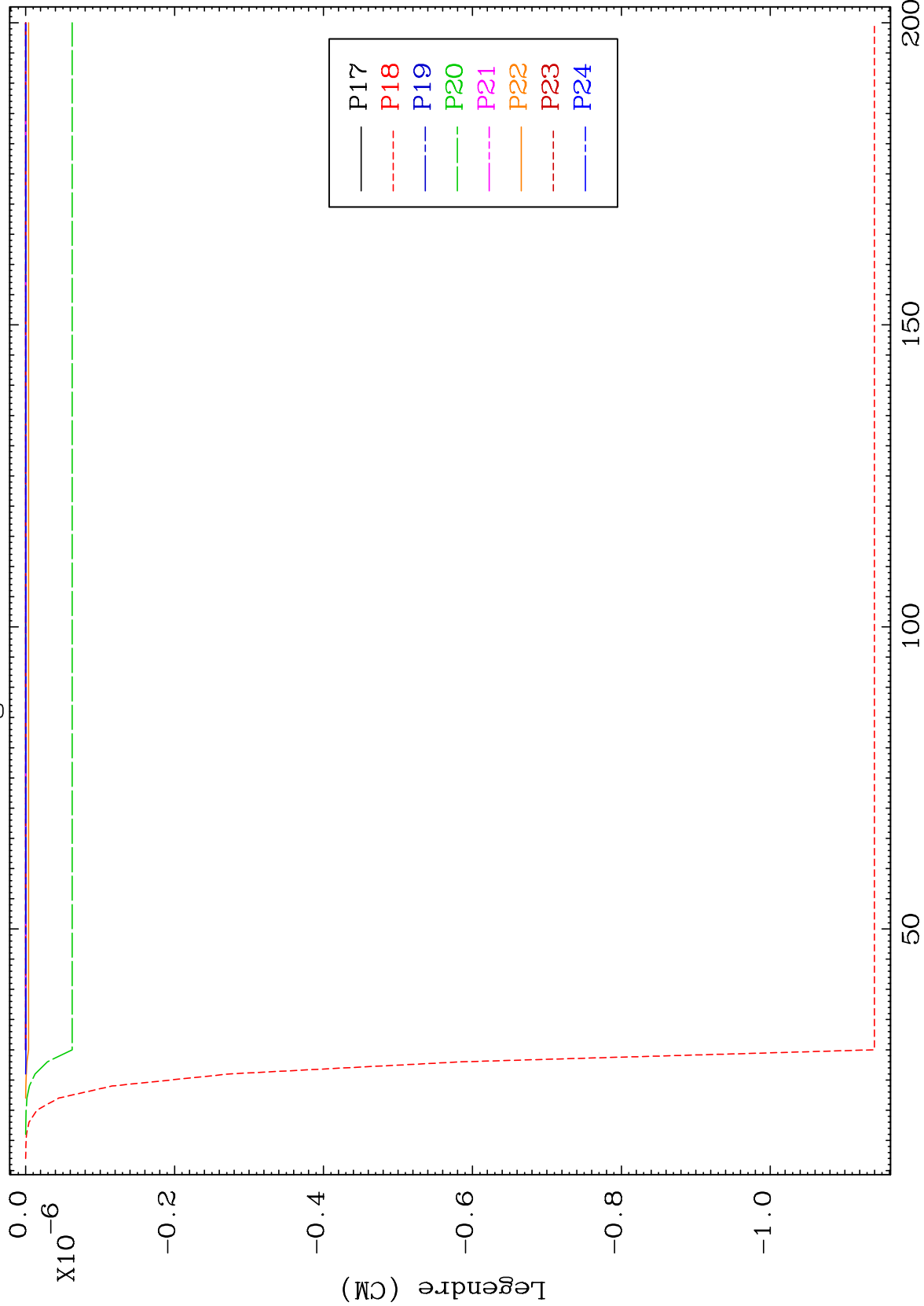
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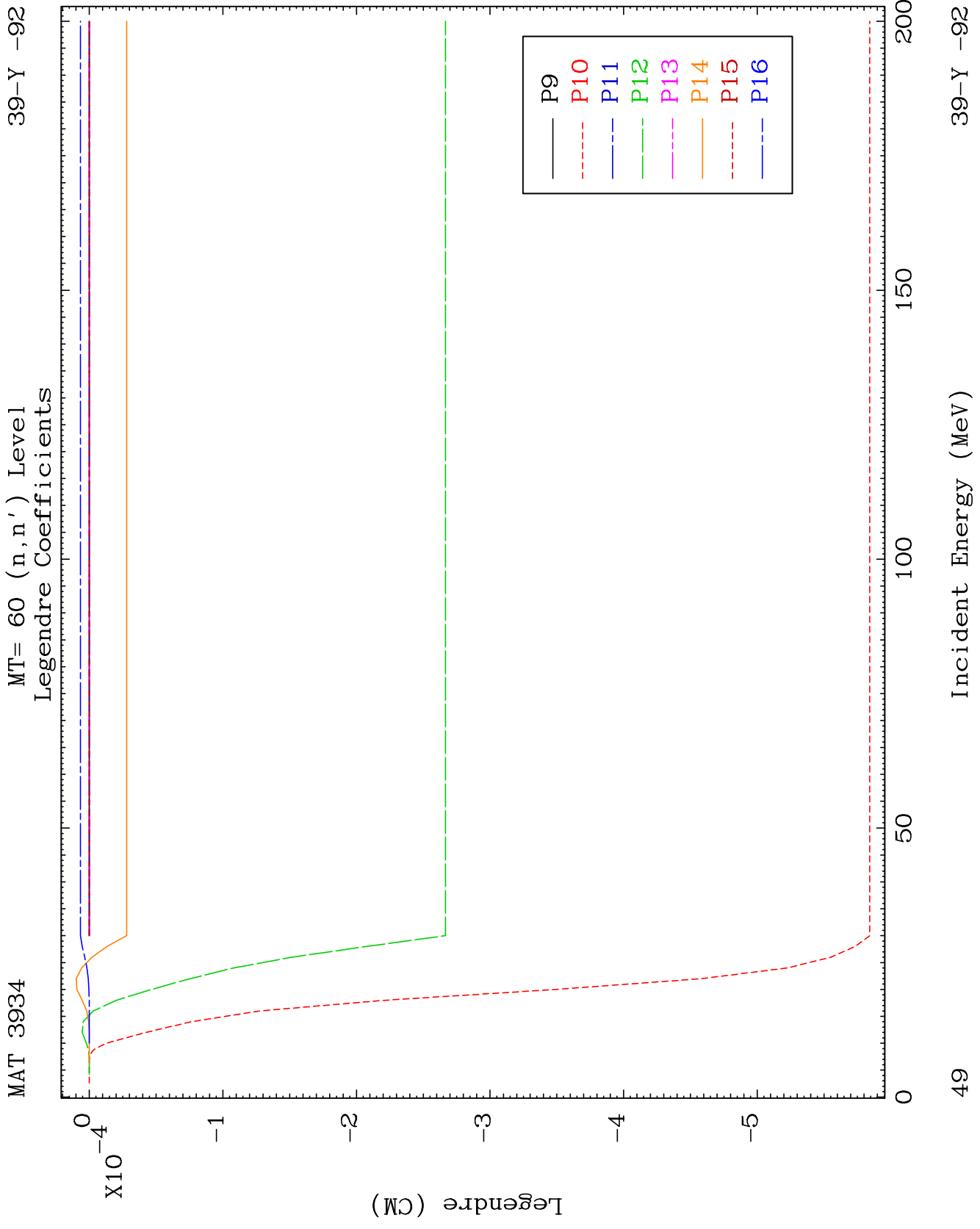
Incident Energy (MeV)

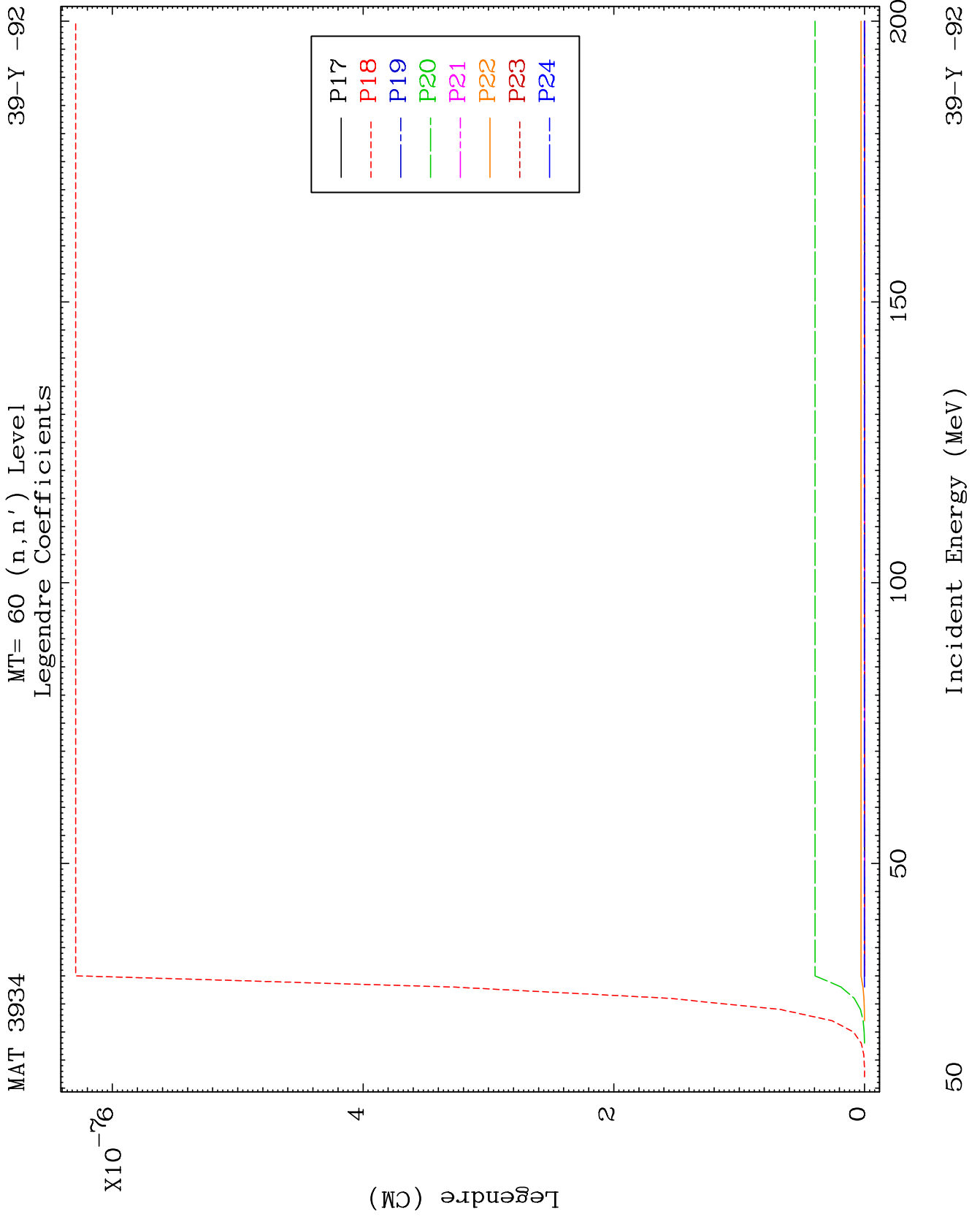
39-Y -92

MAT 3934 MT= 59 (n,n') Level 39-Y -92

Legendre Coefficients



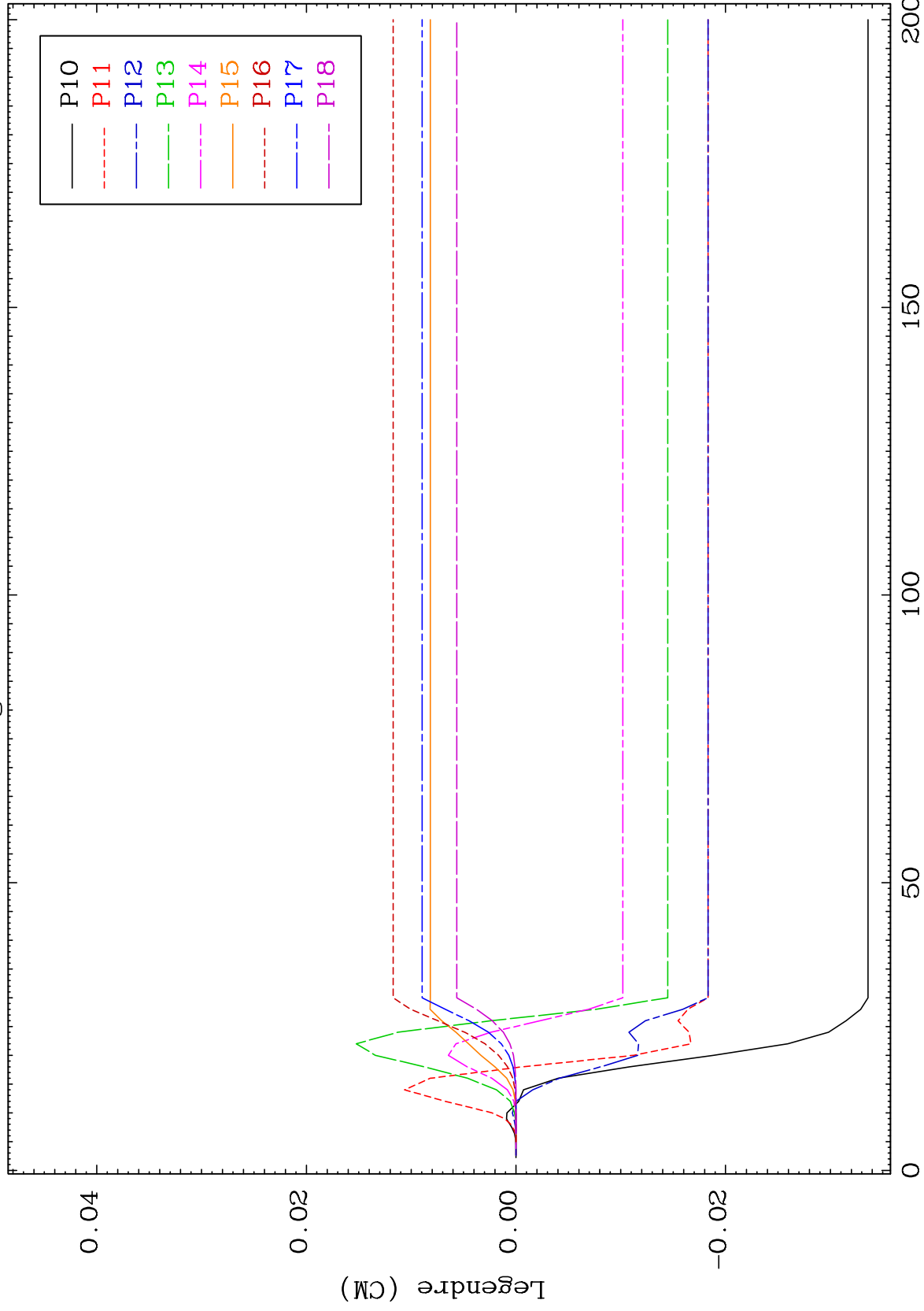




MAT 3934

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

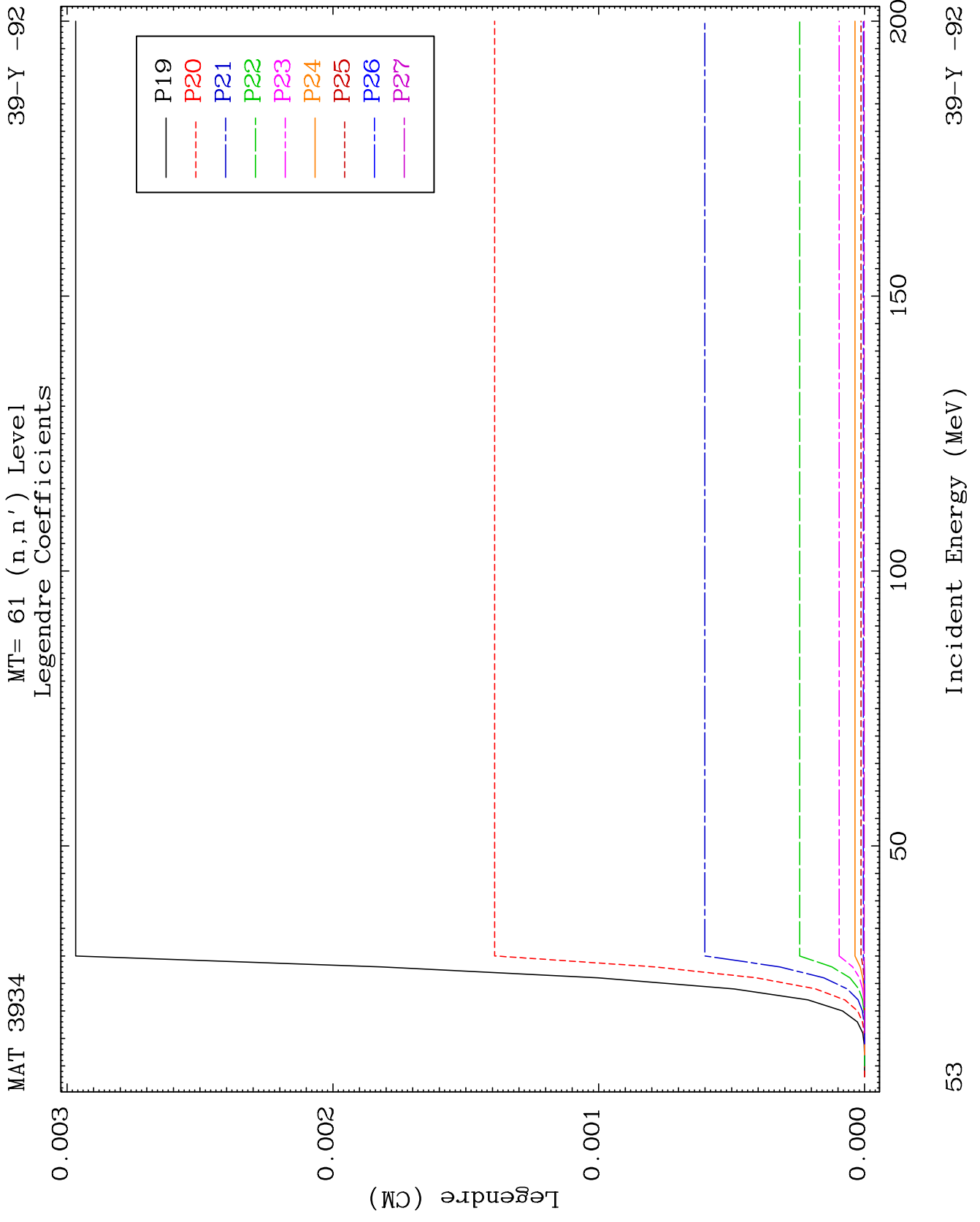
39-Y -92



52

Incident Energy (MeV)

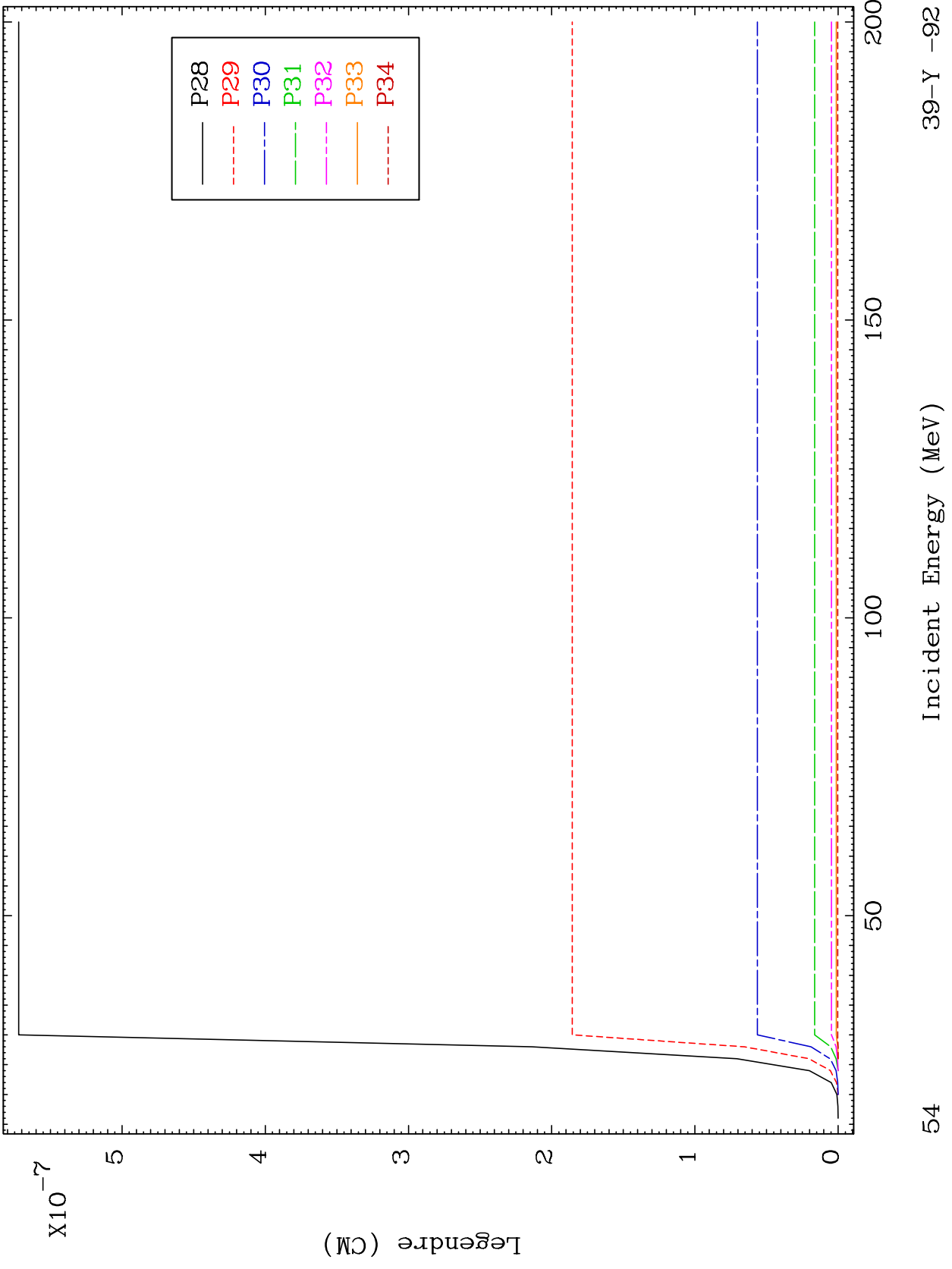
39-Y -92



MAT 3934

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

39-Y -92



54

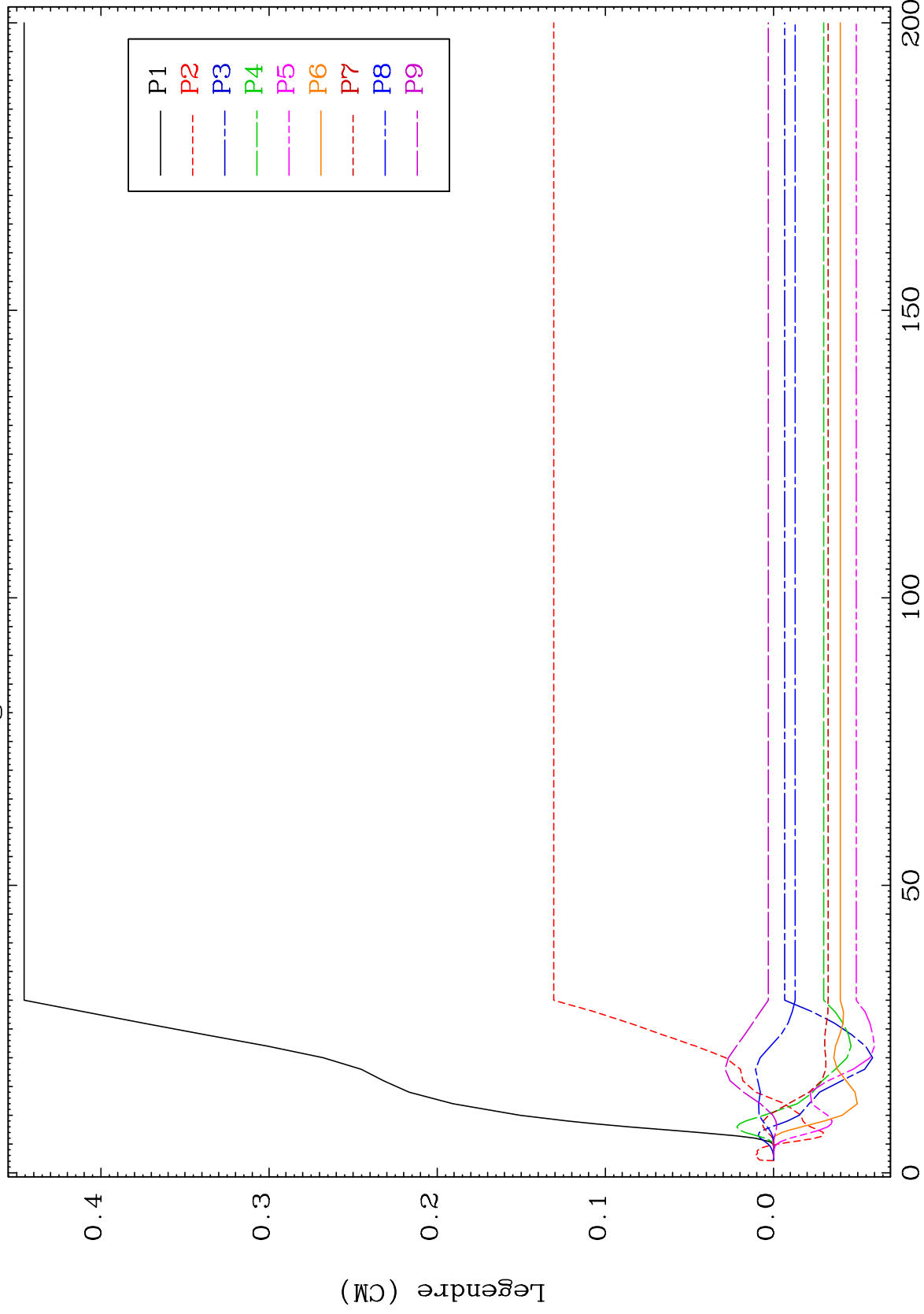
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



39-Y -92

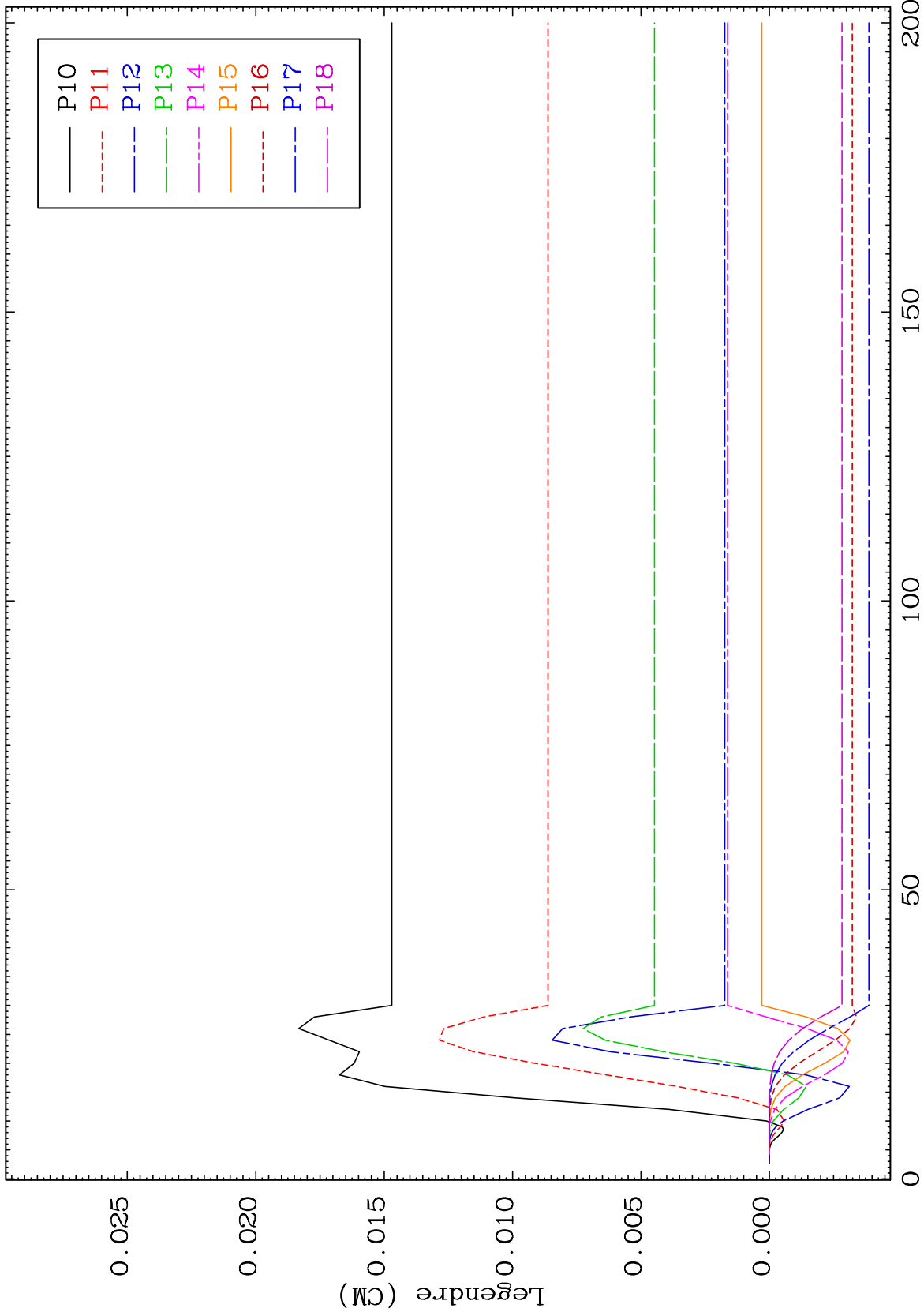
Incident Energy (MeV)

55

MAT 3934

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

39-Y -92

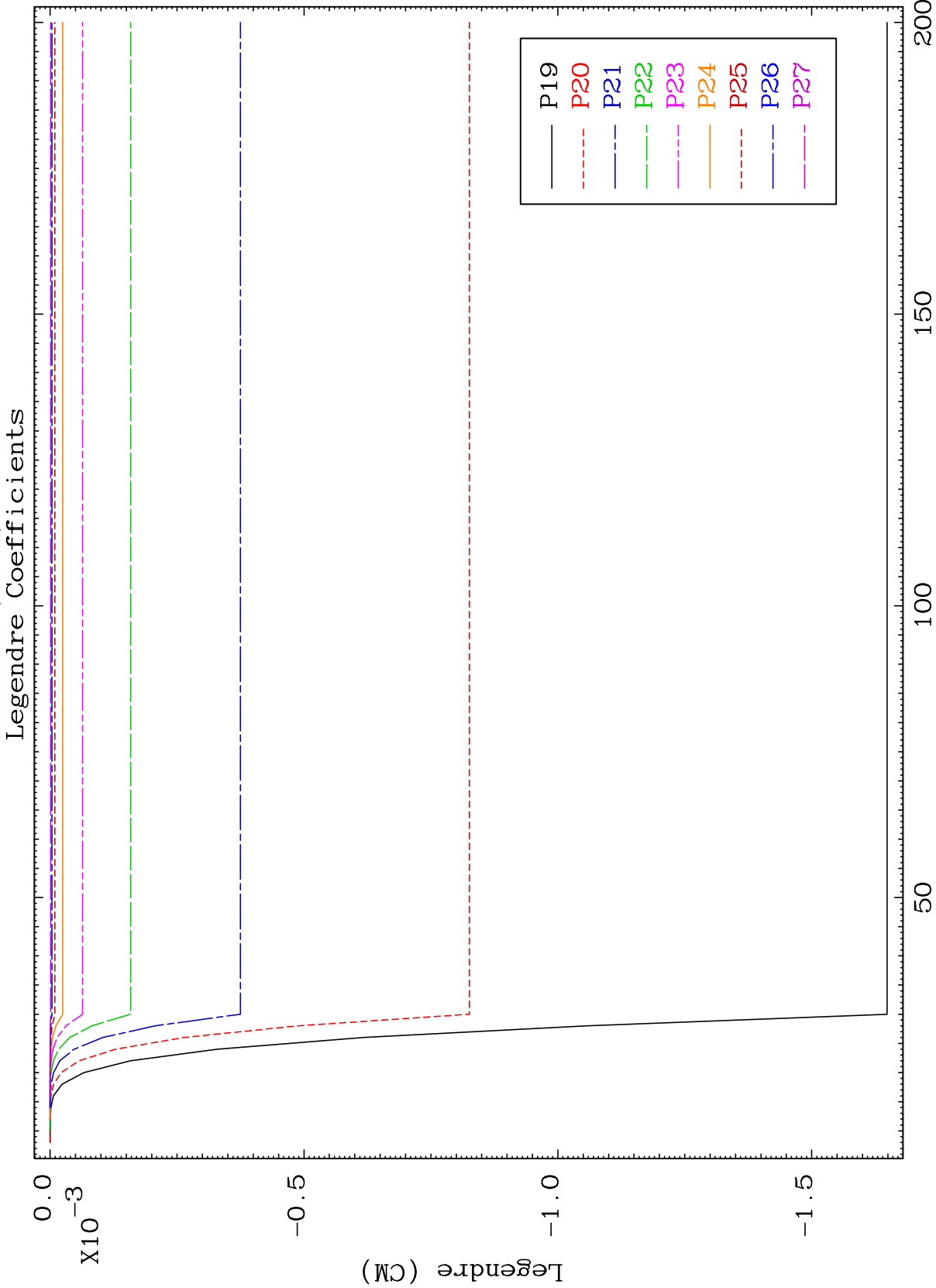


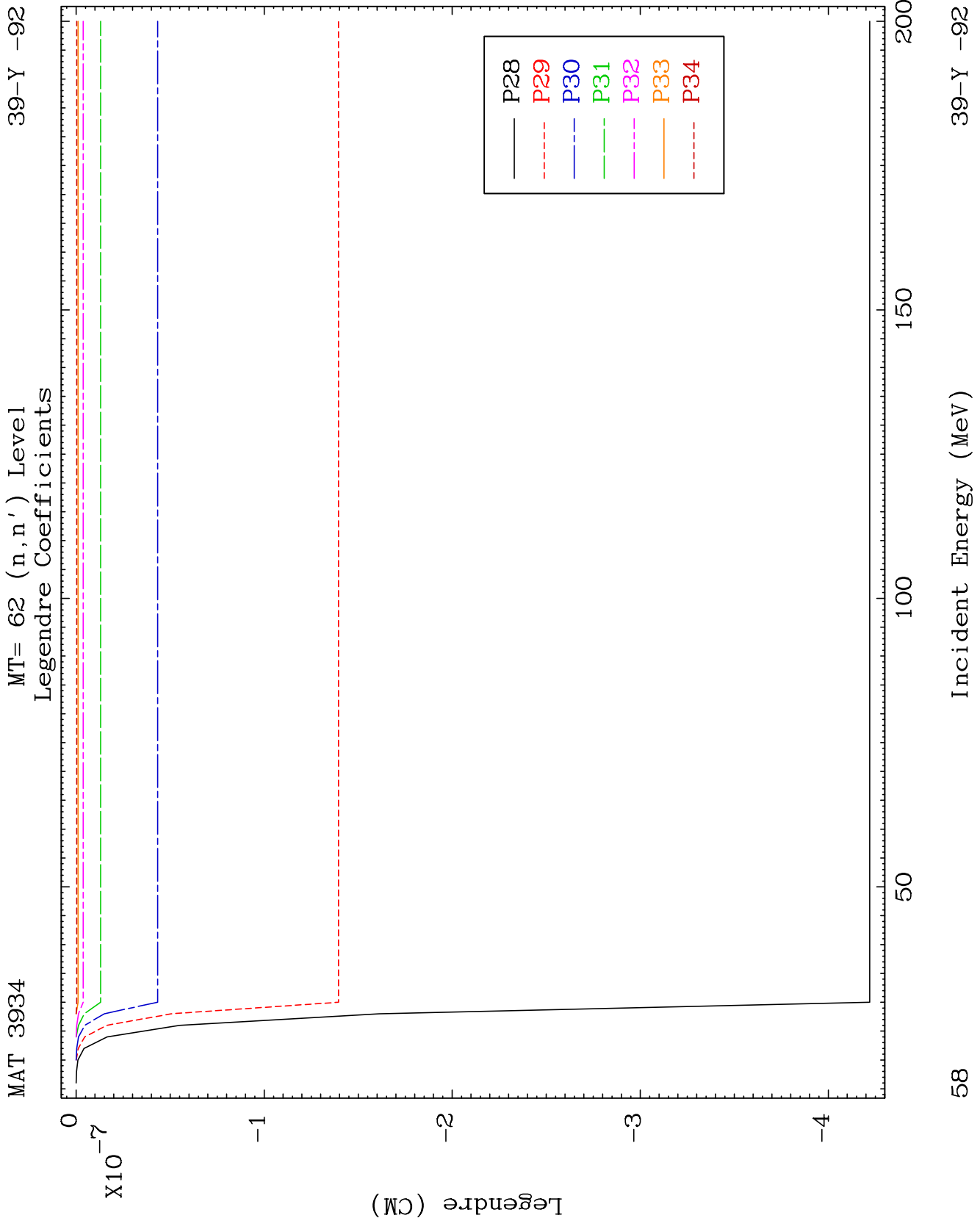
56

Incident Energy (MeV)

39-Y -92

MAT 3934 MT= 62 (n,n') Level 39-Y -92

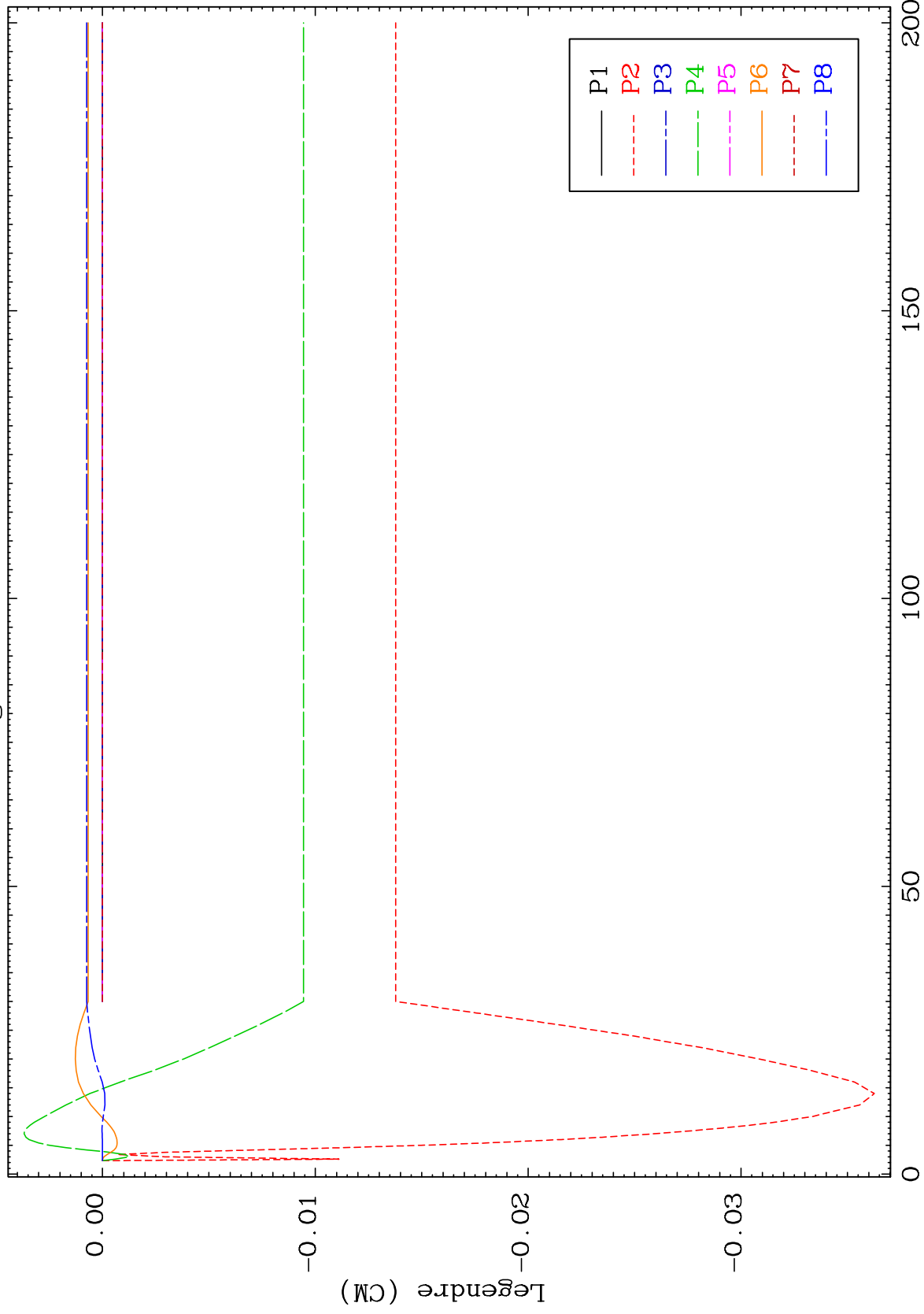




MAT 3934

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

39-Y -92



59

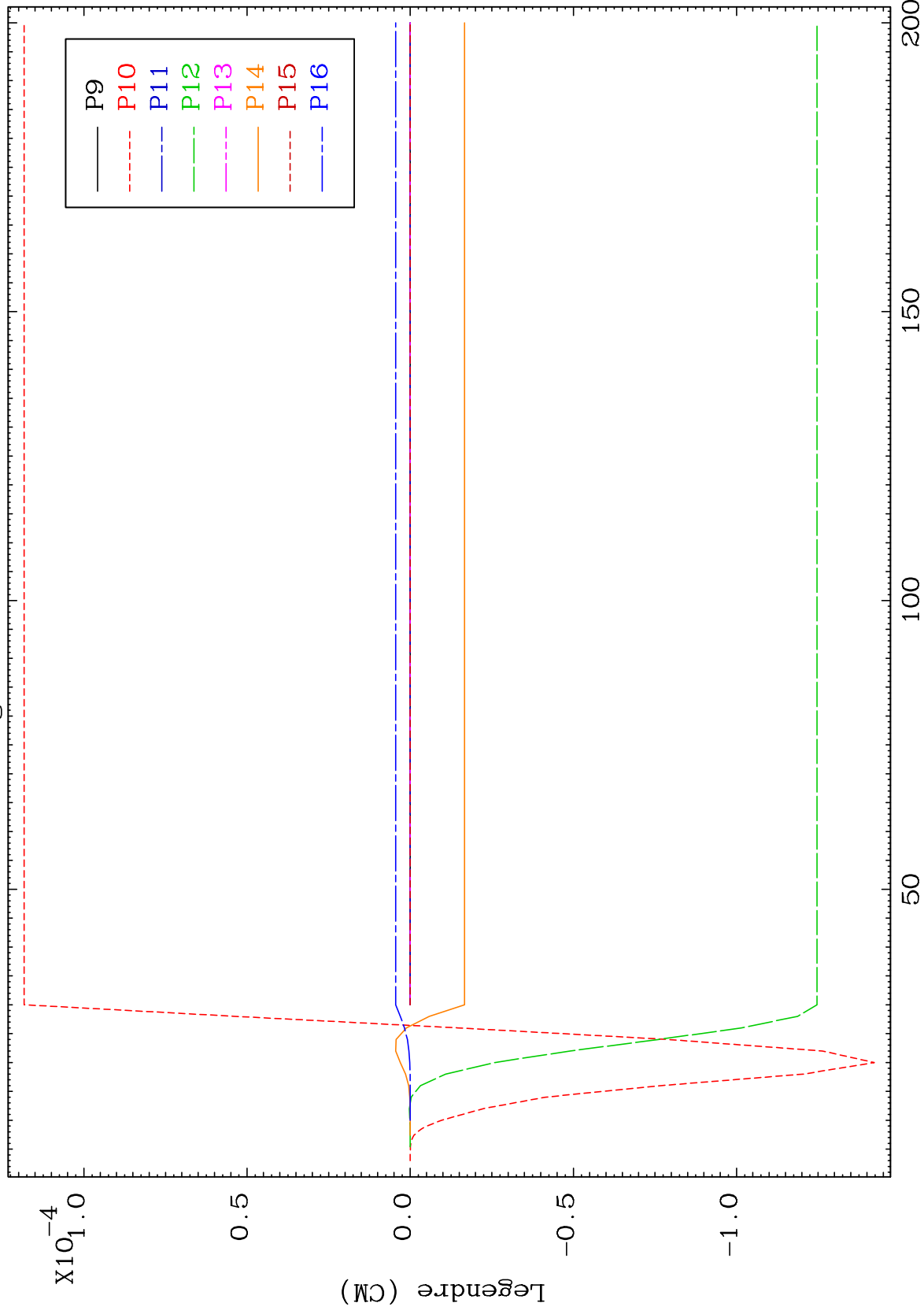
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



60

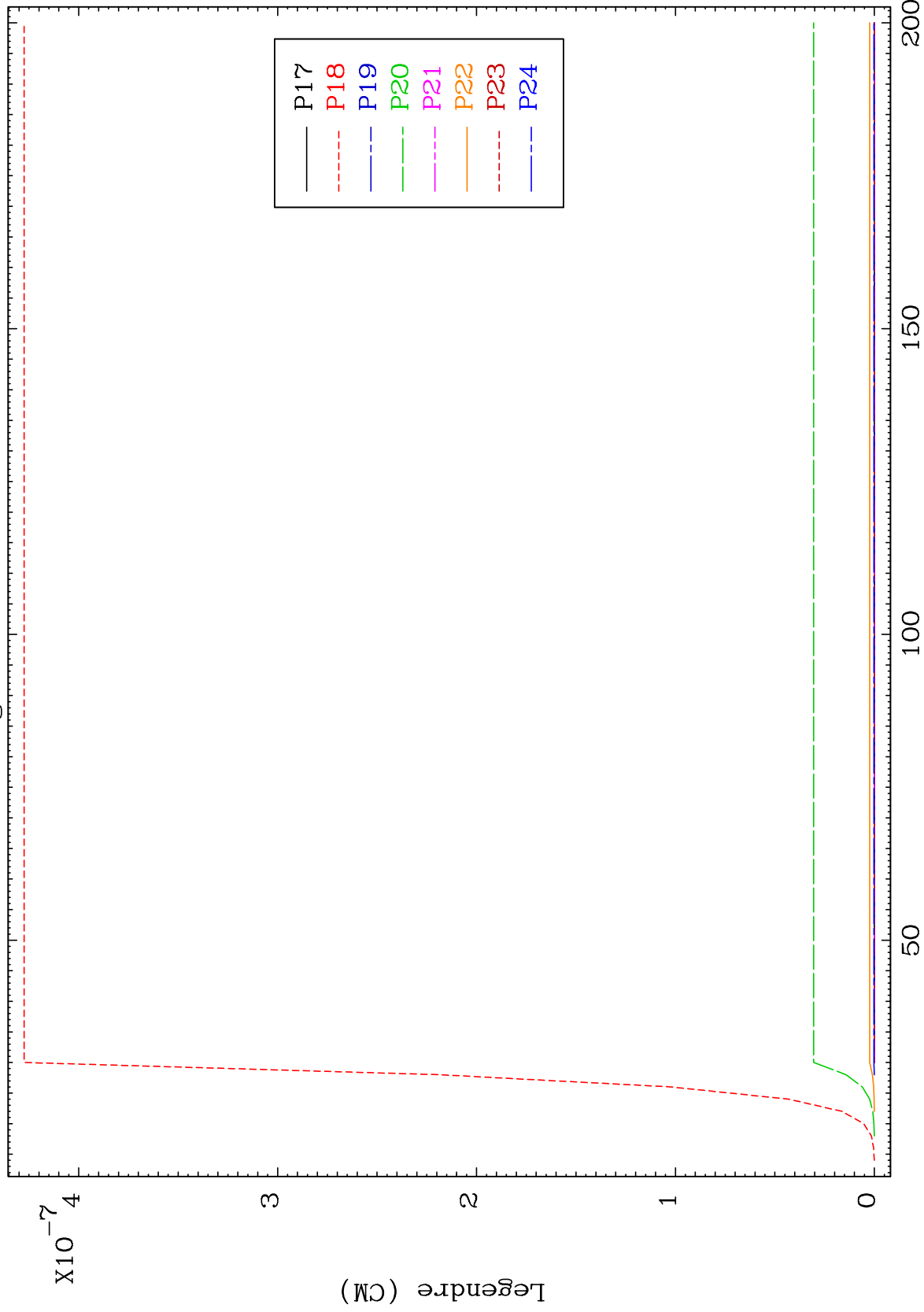
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



39-Y -92

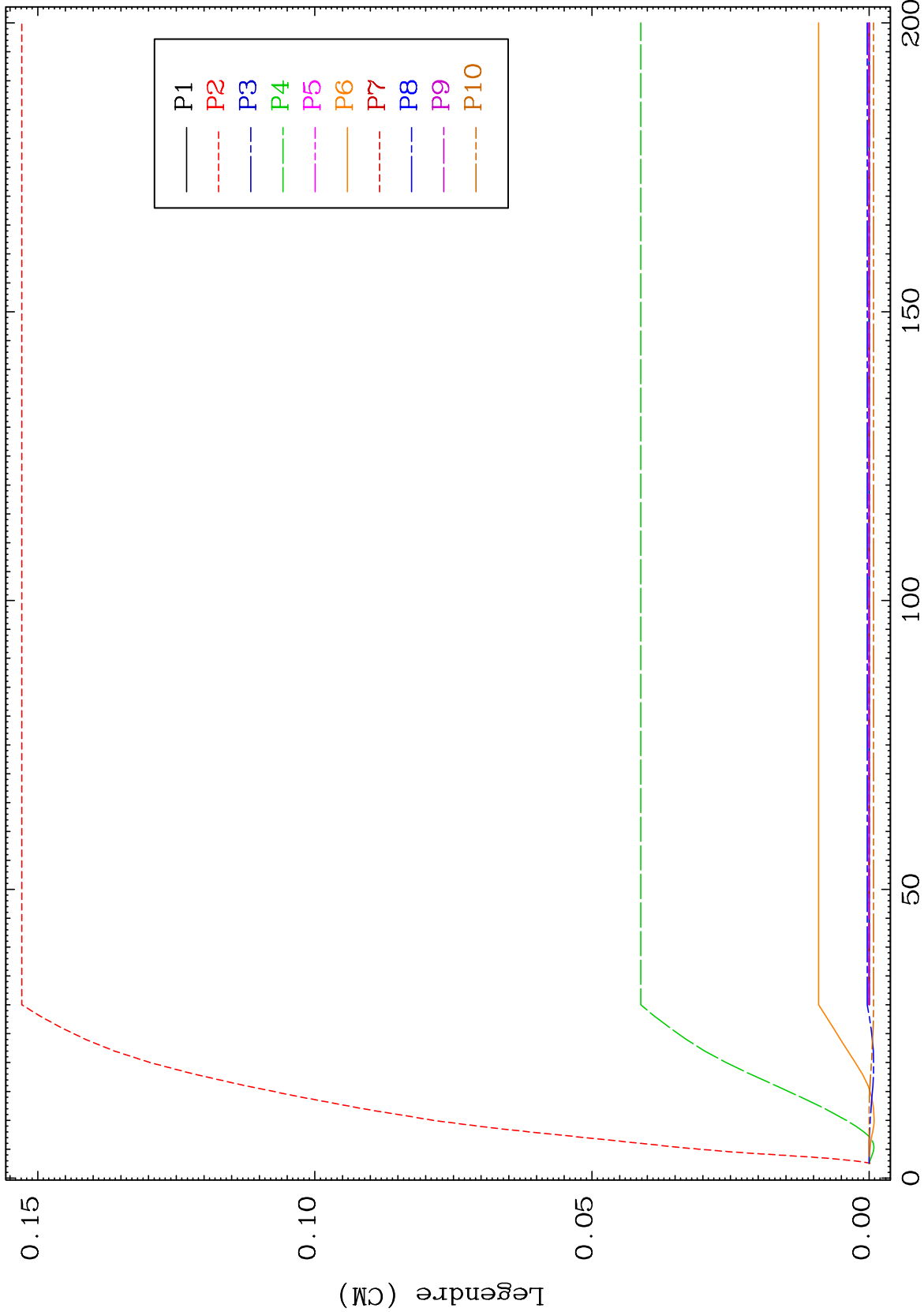
Incident Energy (MeV)

61

MAT 3934

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

39-Y -92



62

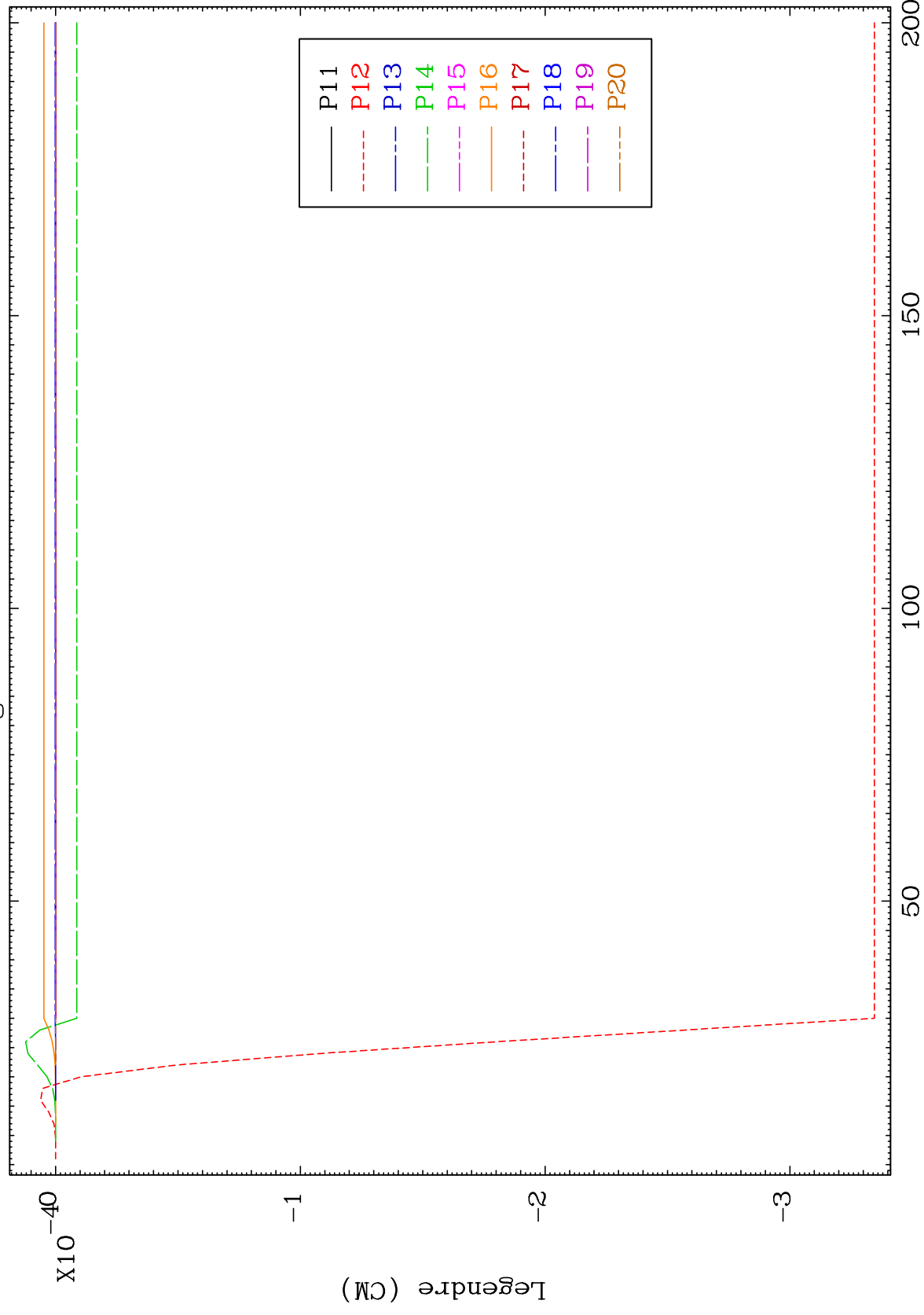
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



63

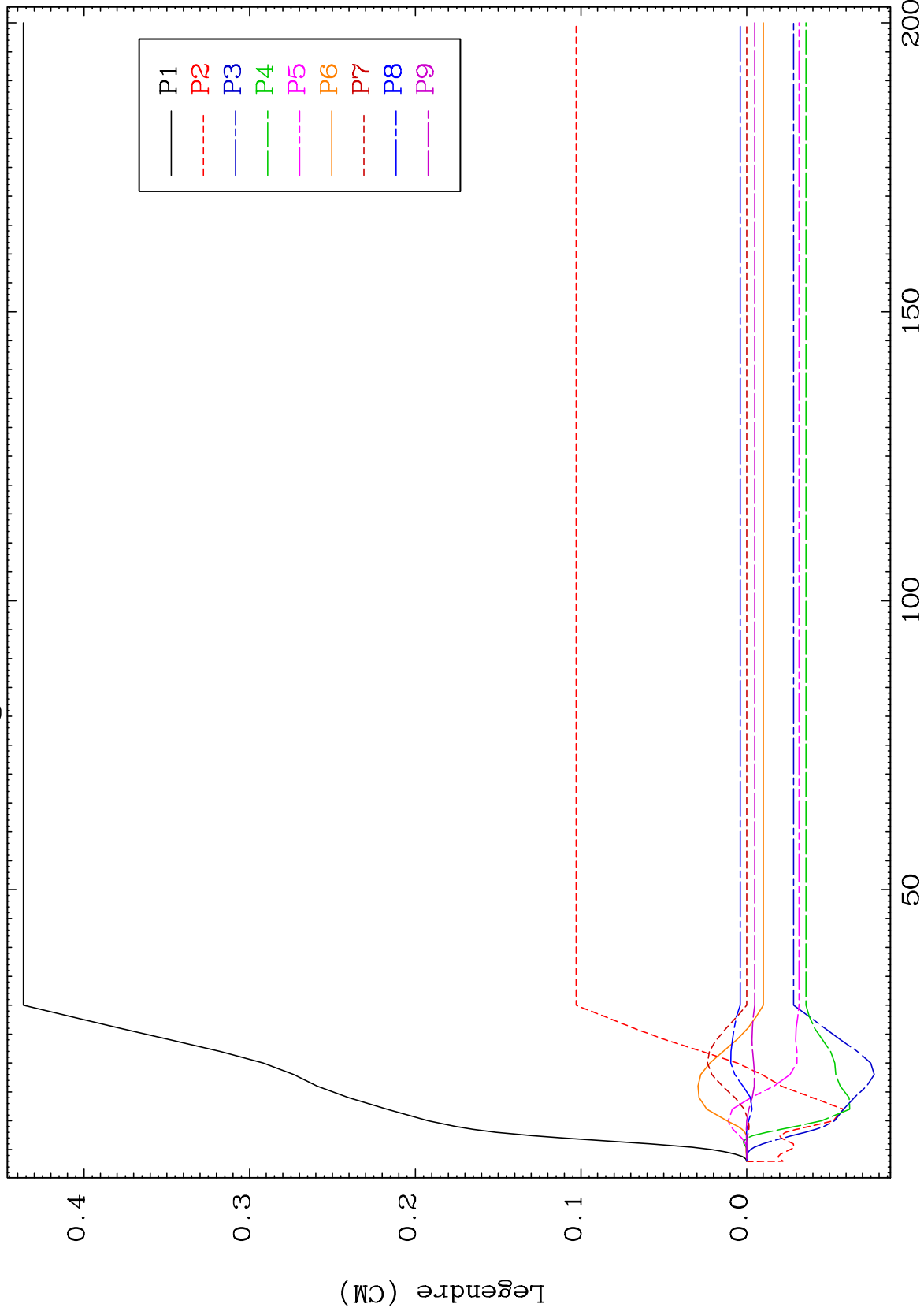
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



64

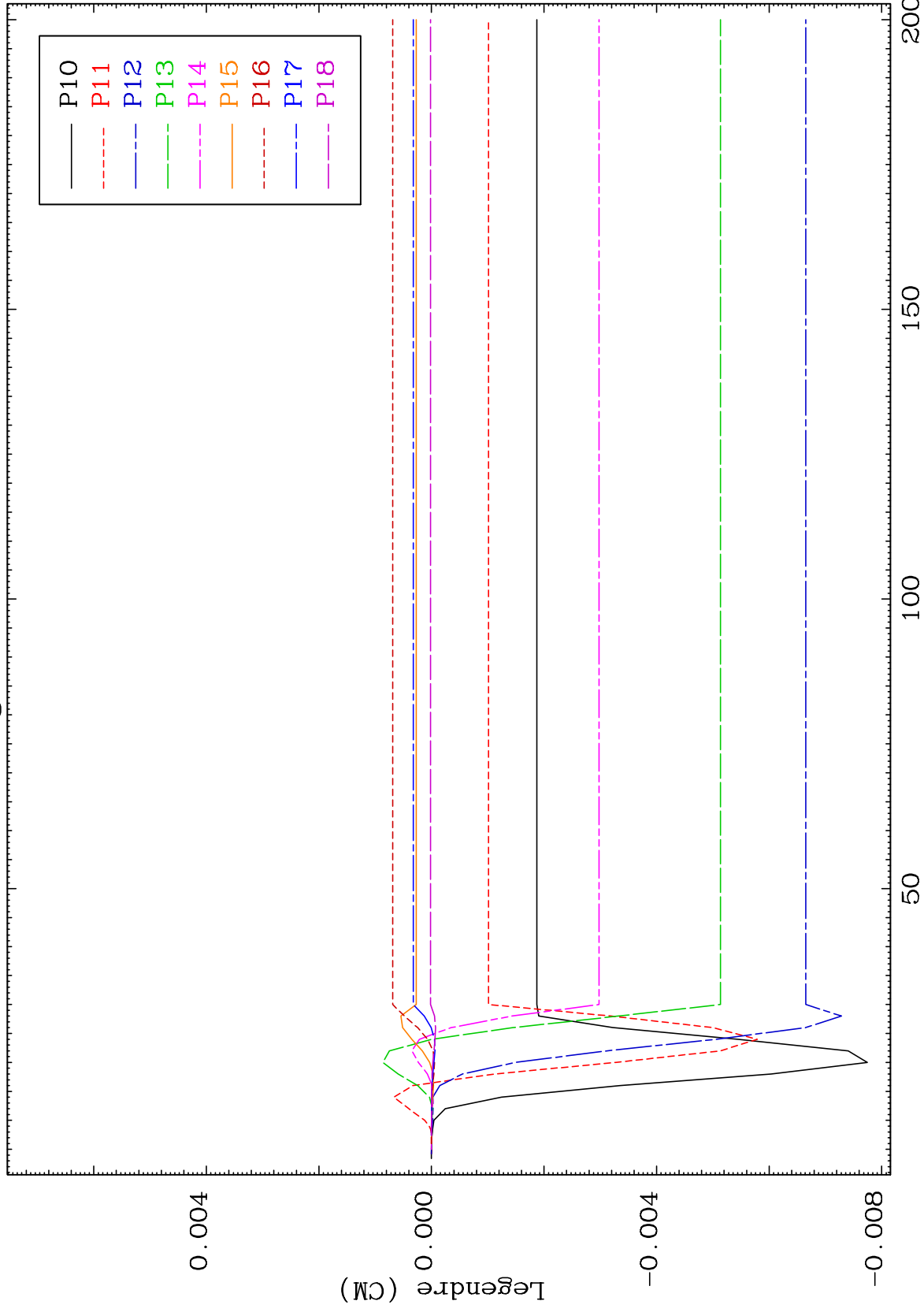
Incident Energy (MeV)

39-Y -92

MAT 3934

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

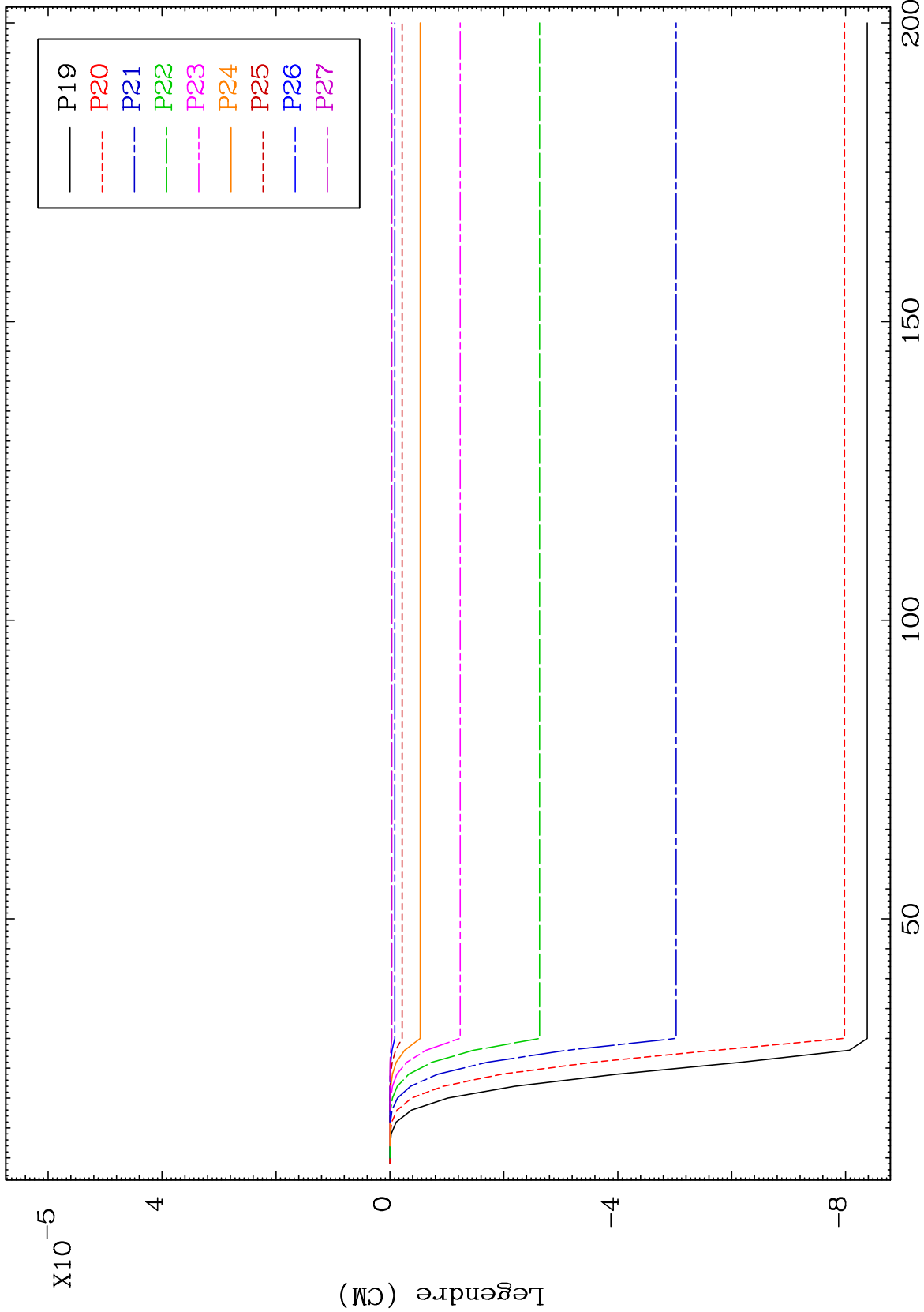
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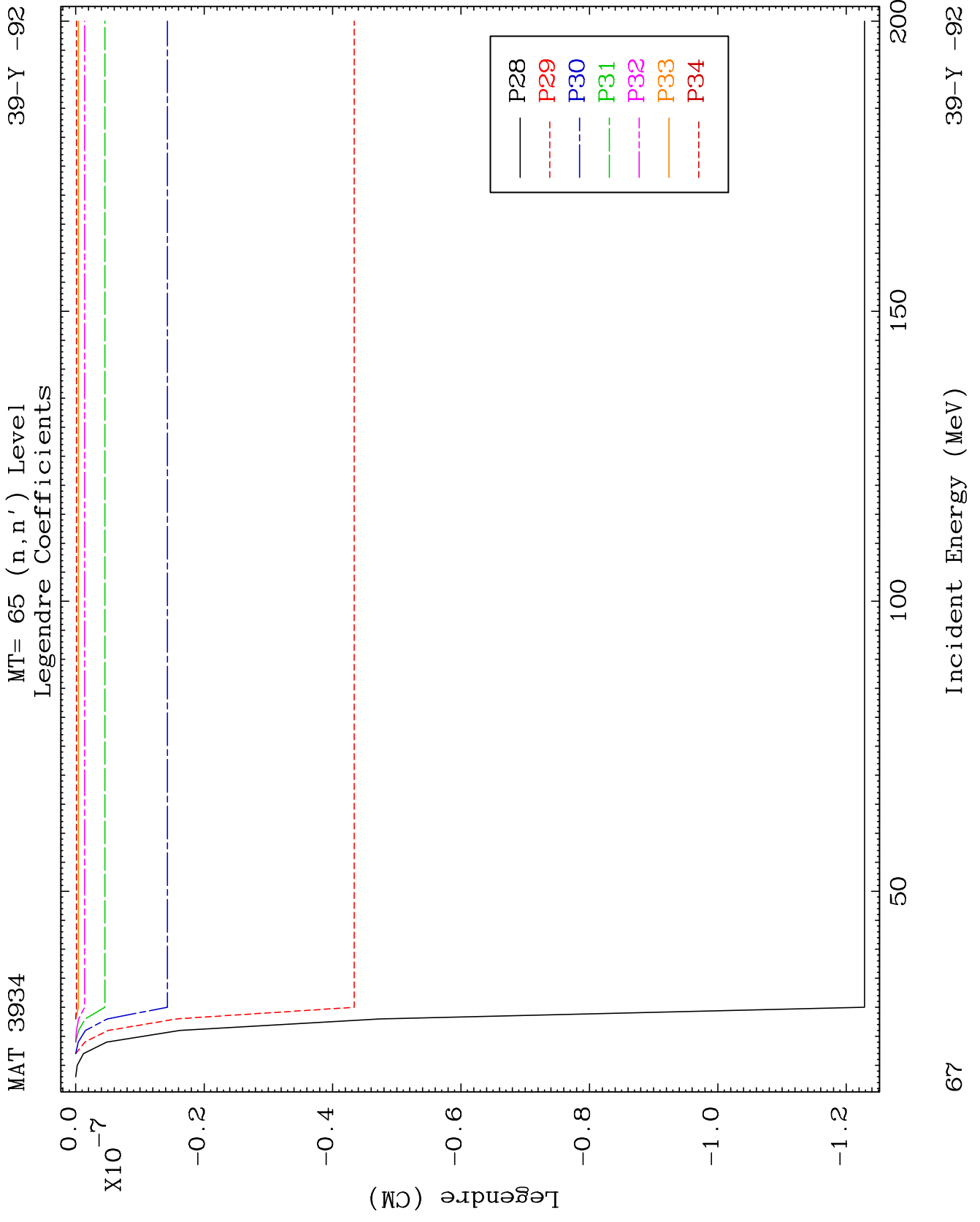


65

Incident Energy (MeV)

39-Y -92

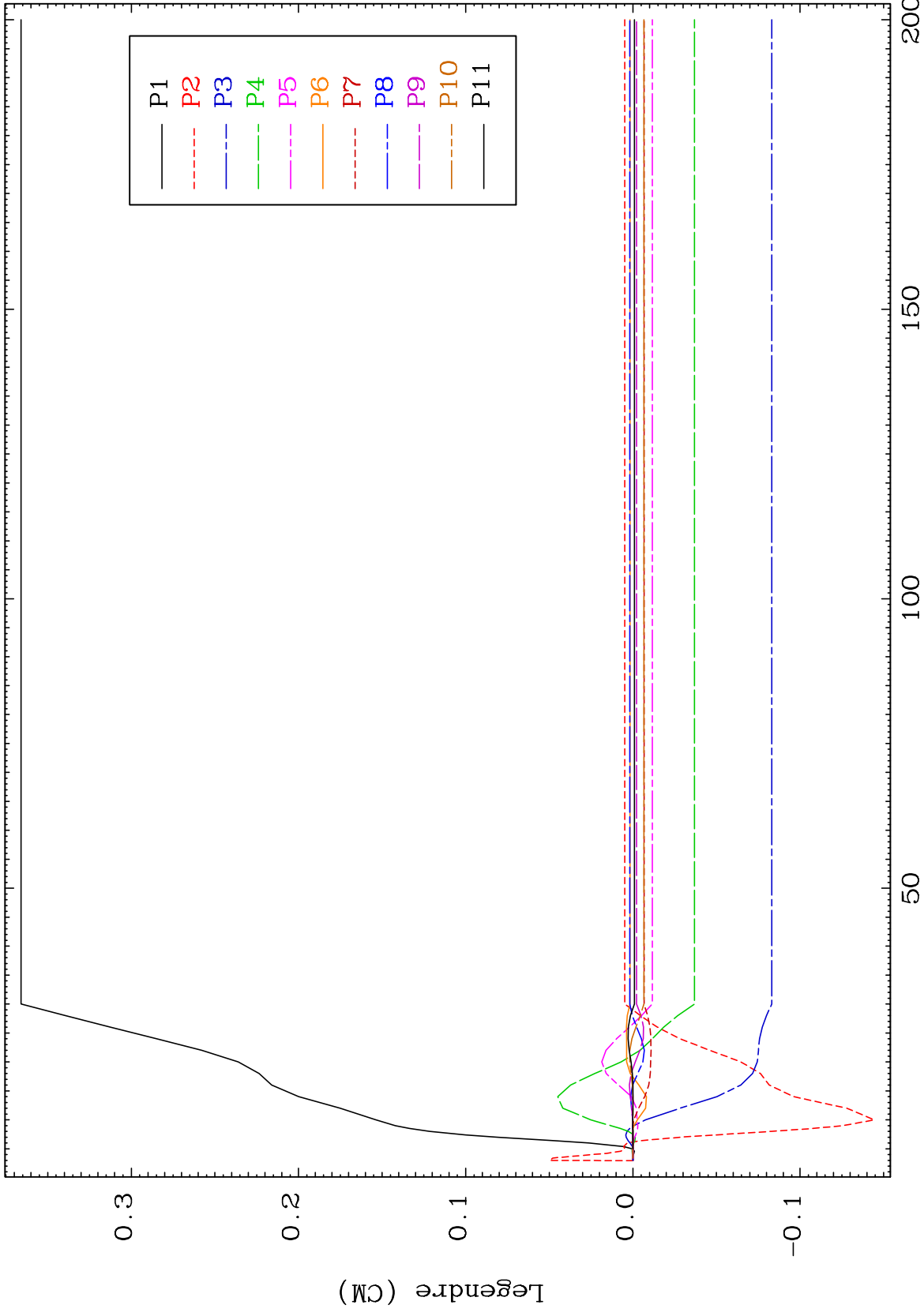




MAT 3934

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

39-Y -92



68

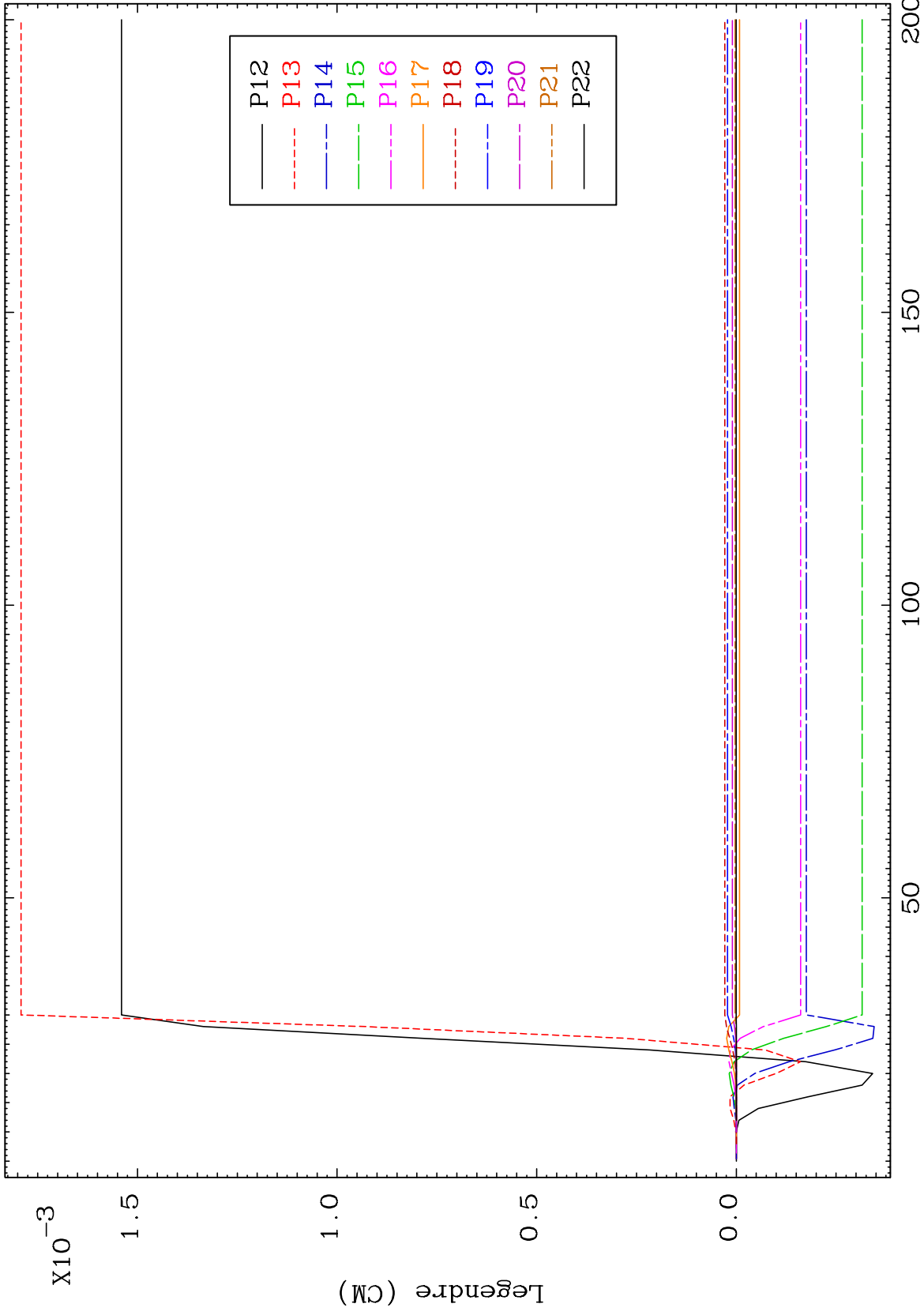
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



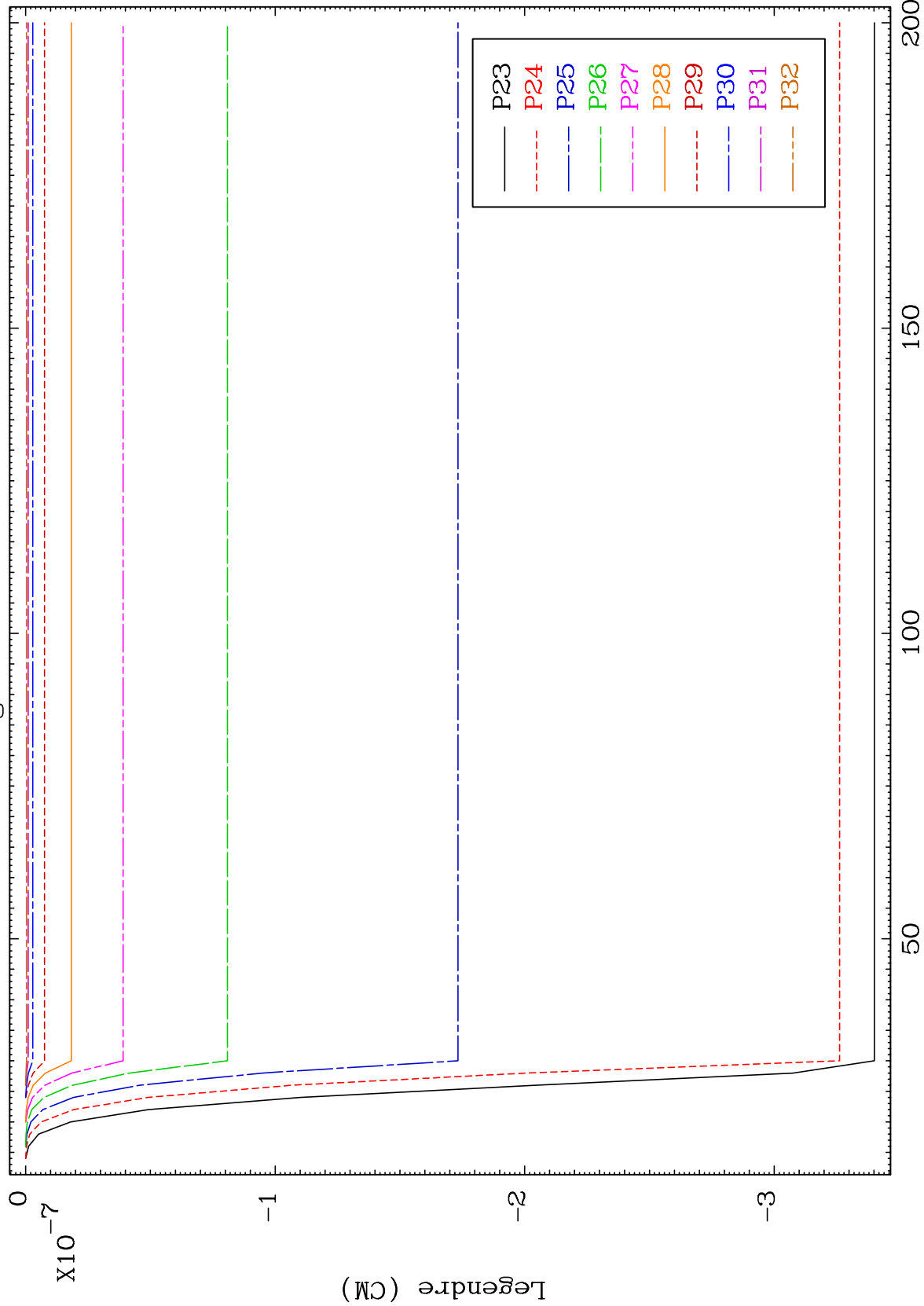
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Incident Energy (MeV)

39-Y -92

MAT 3934 MT= 66 (n,n') Level 39-Y -92

Legendre Coefficients

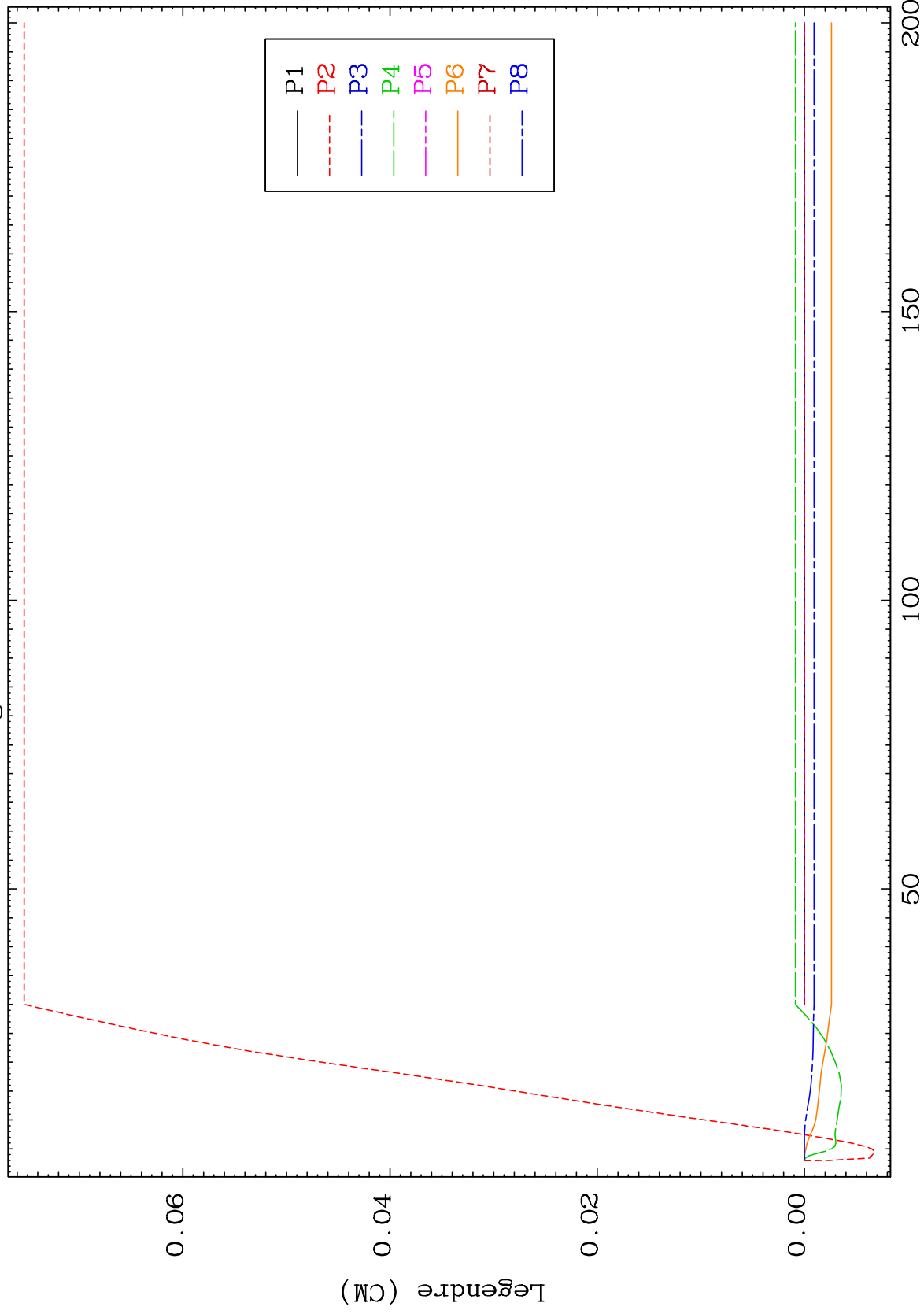


70 39-Y -92

MAT 3934

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

39-Y -92



71

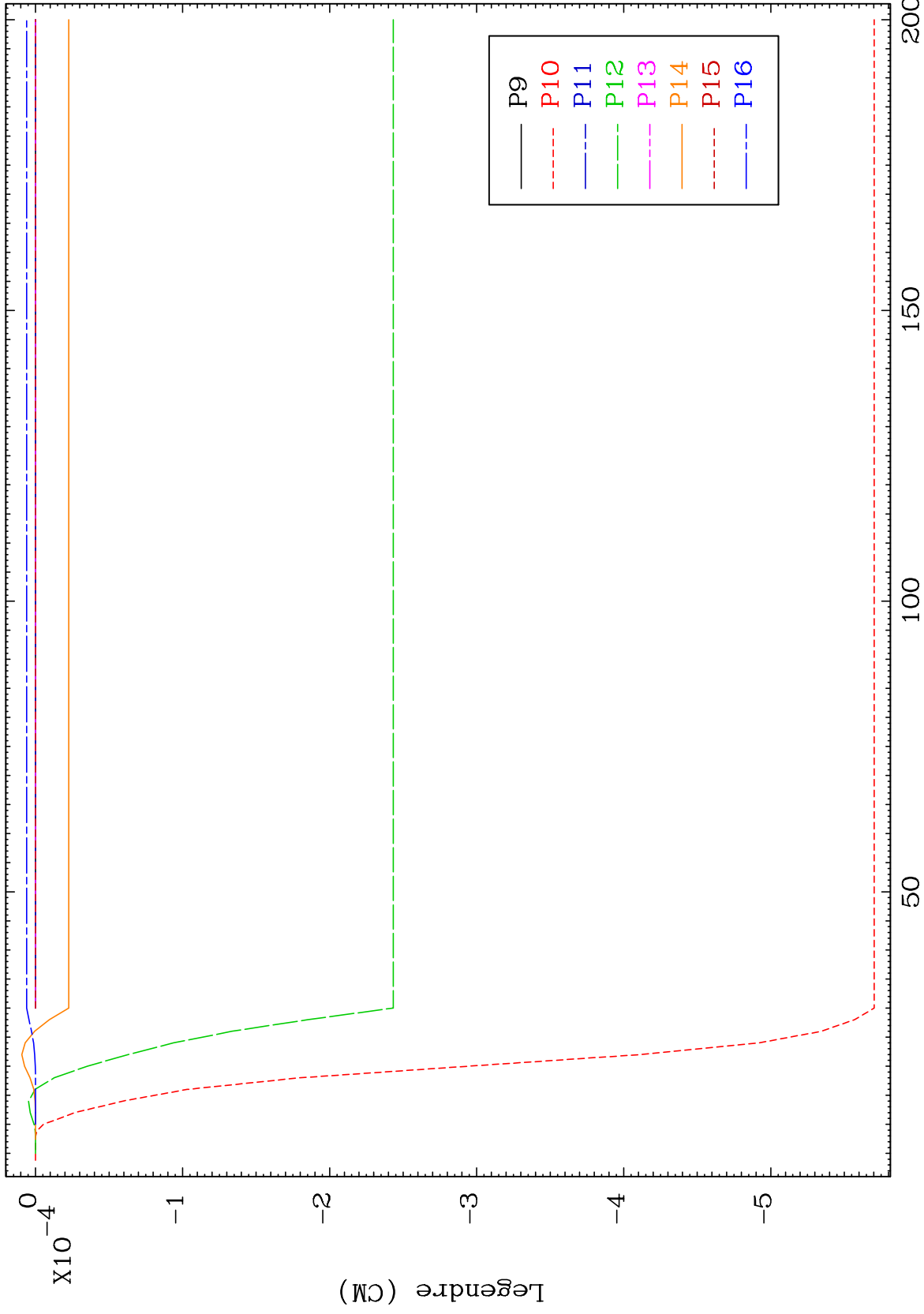
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



72

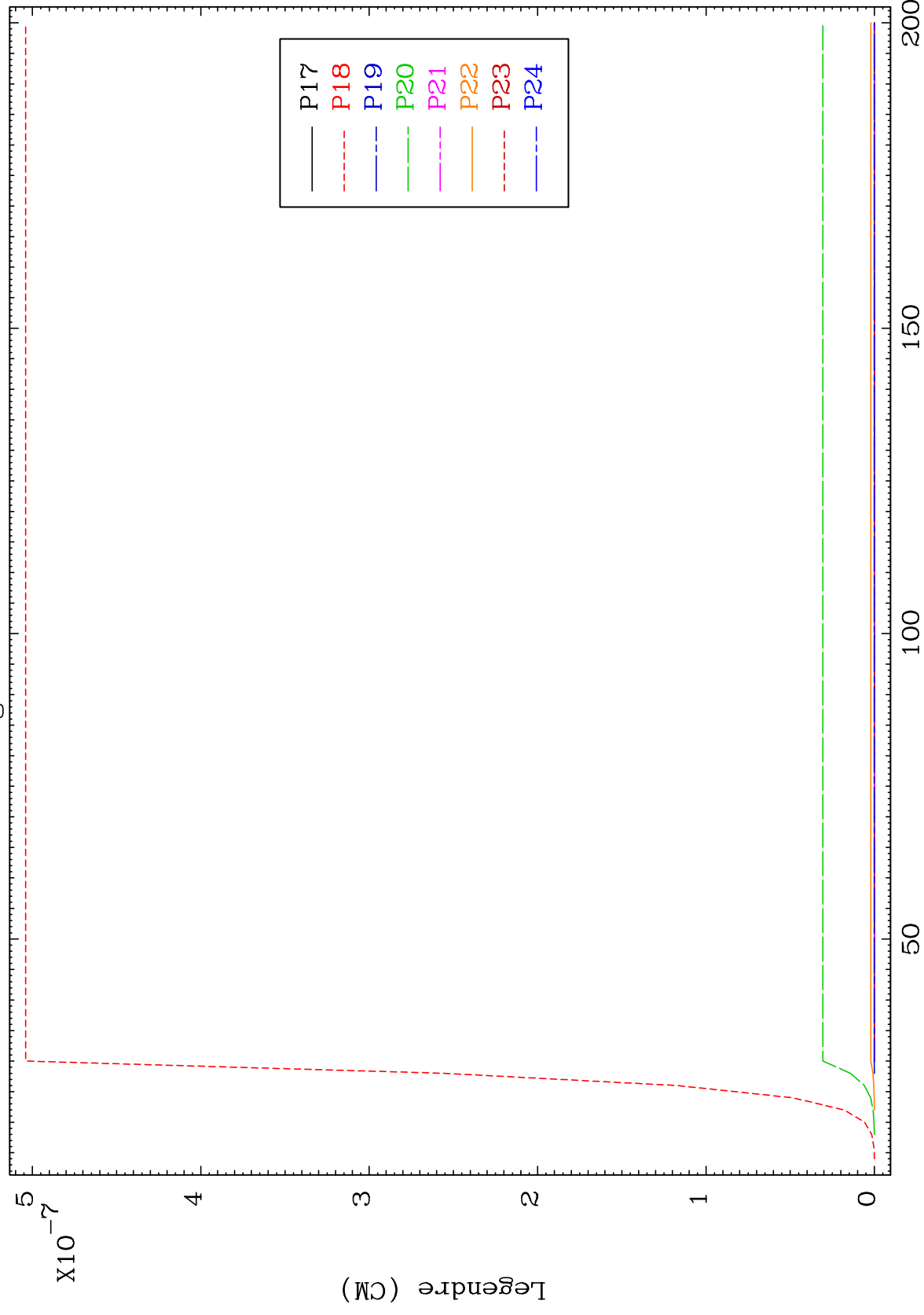
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



73

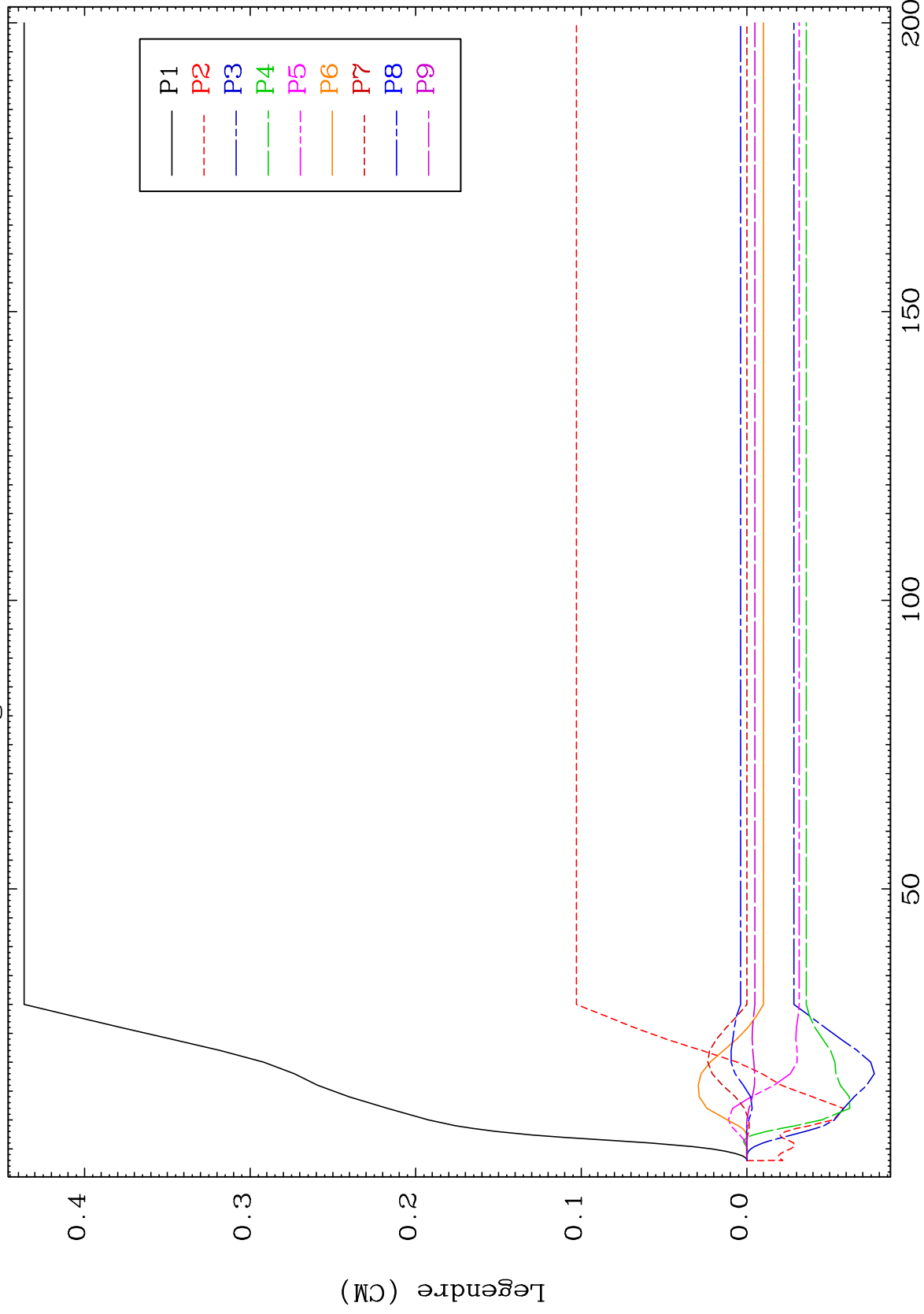
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



74

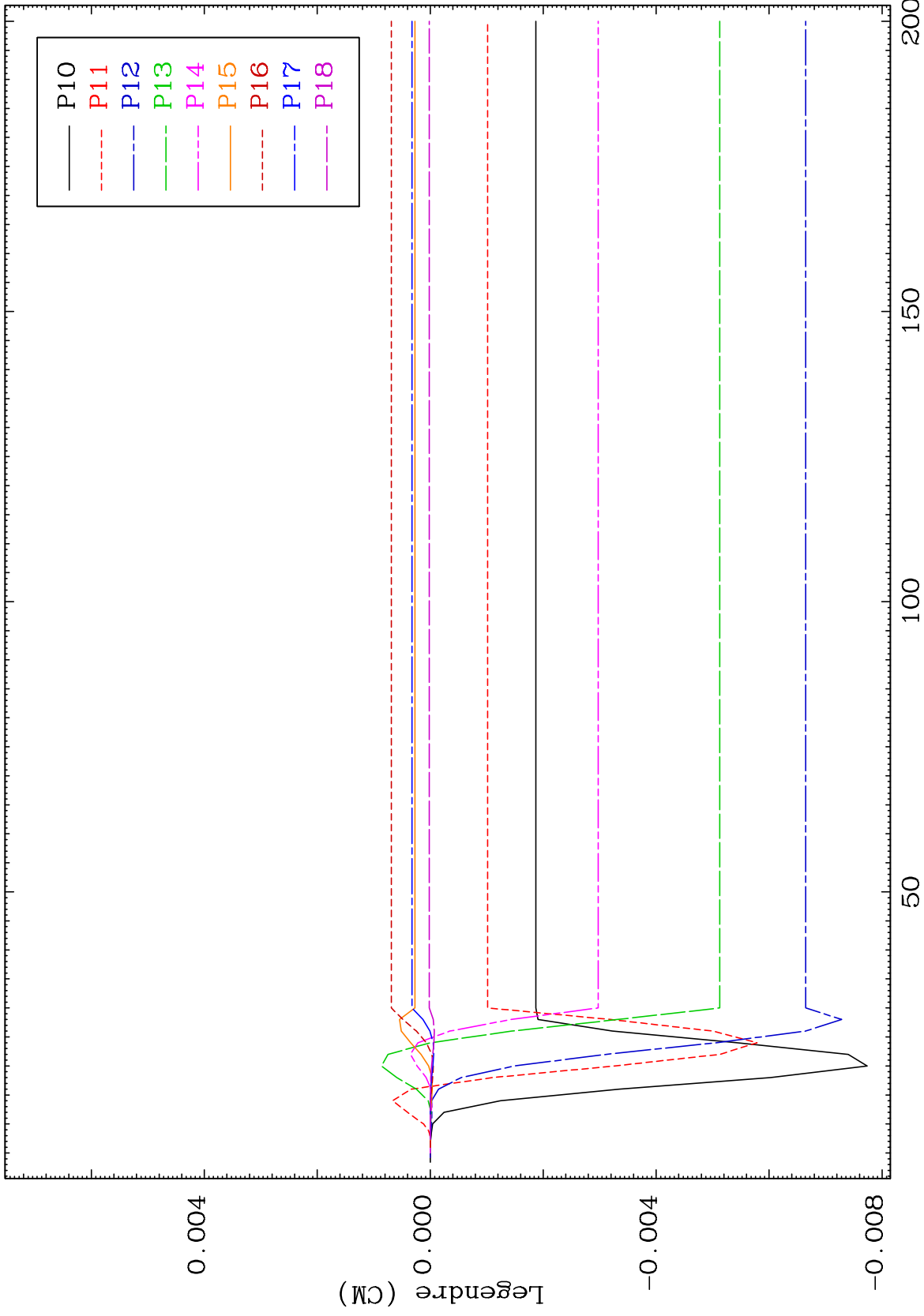
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



75

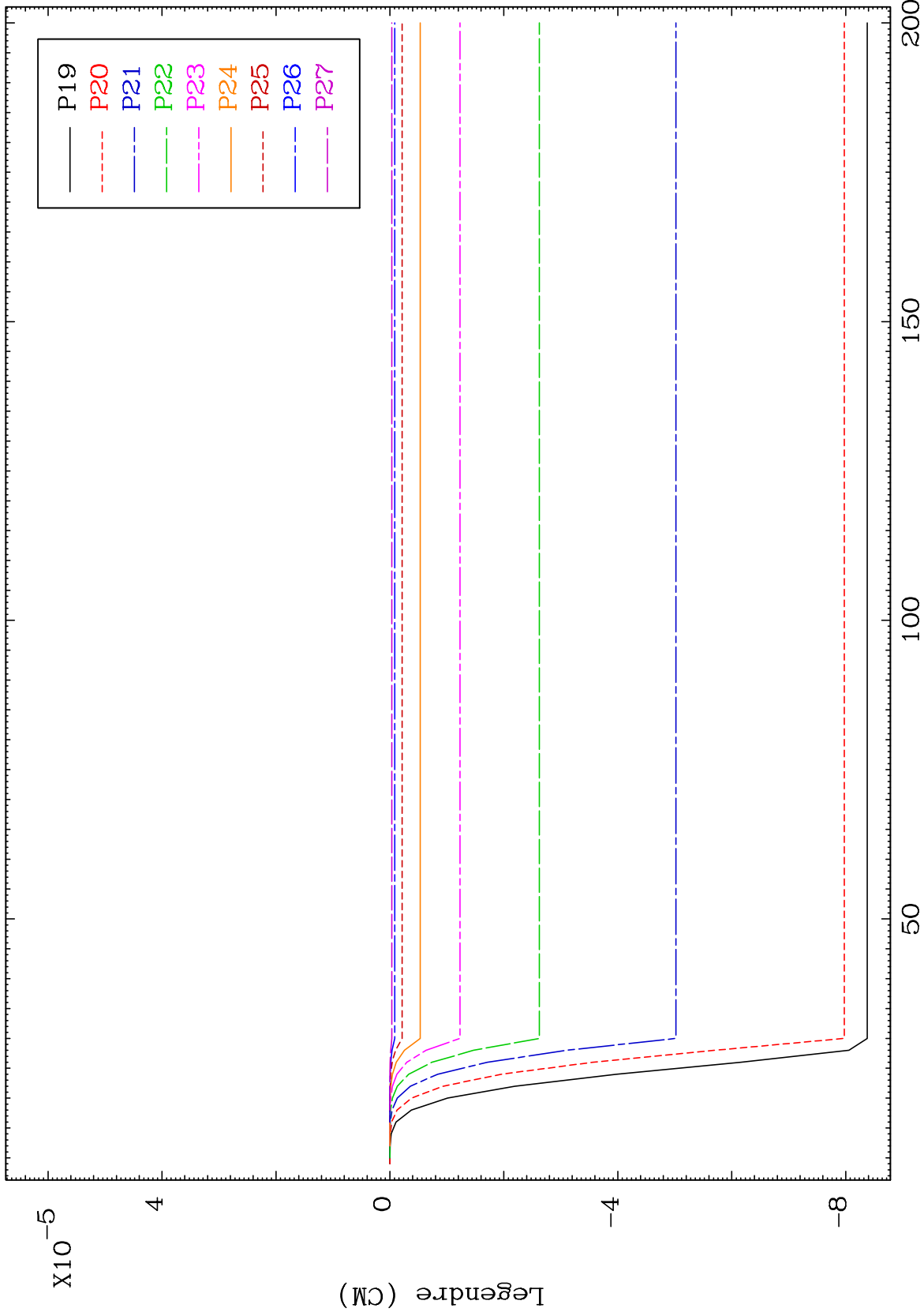
Incident Energy (MeV)

39-Y -92

MAT 3934

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

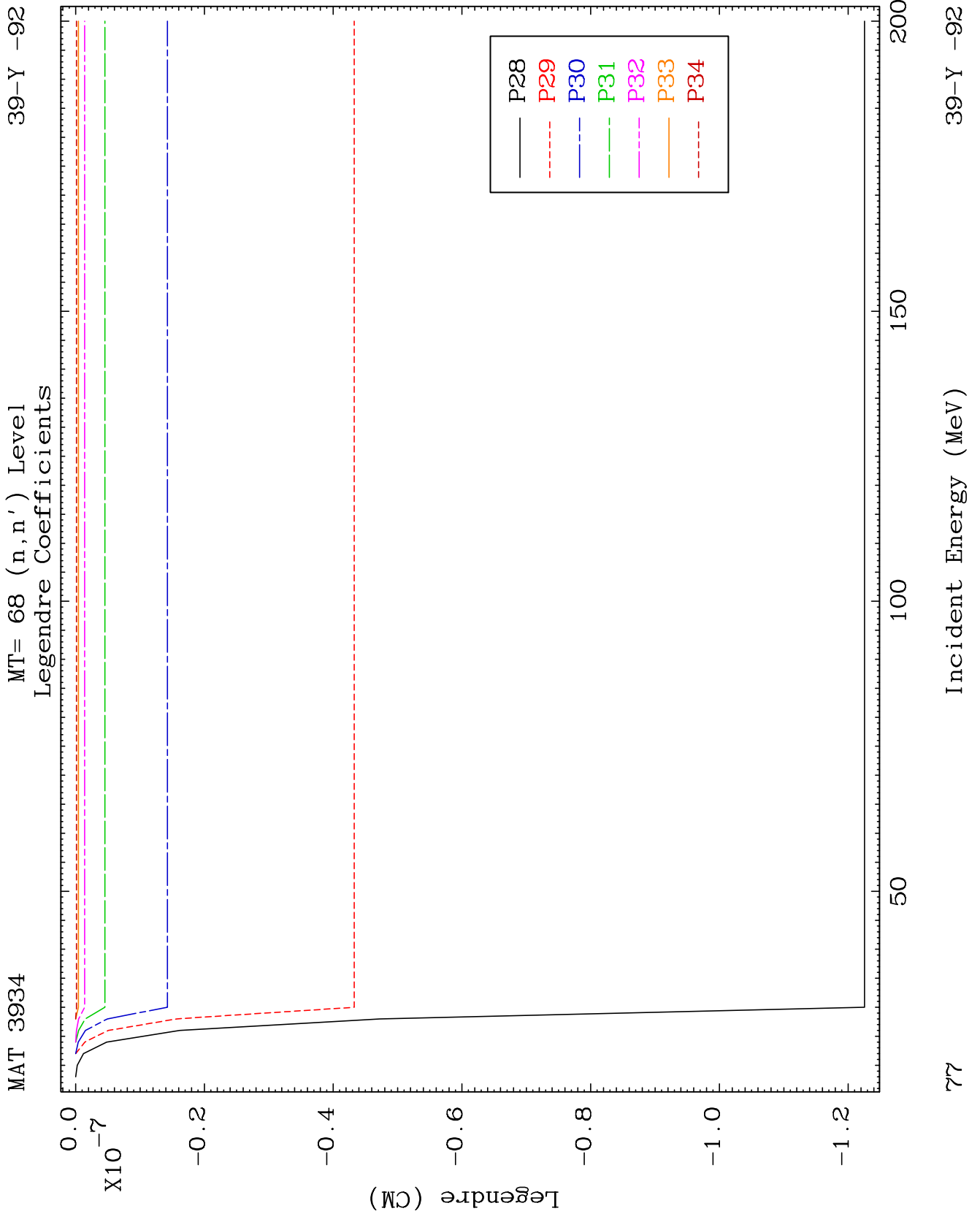
39-Y -92



76

Incident Energy (MeV)

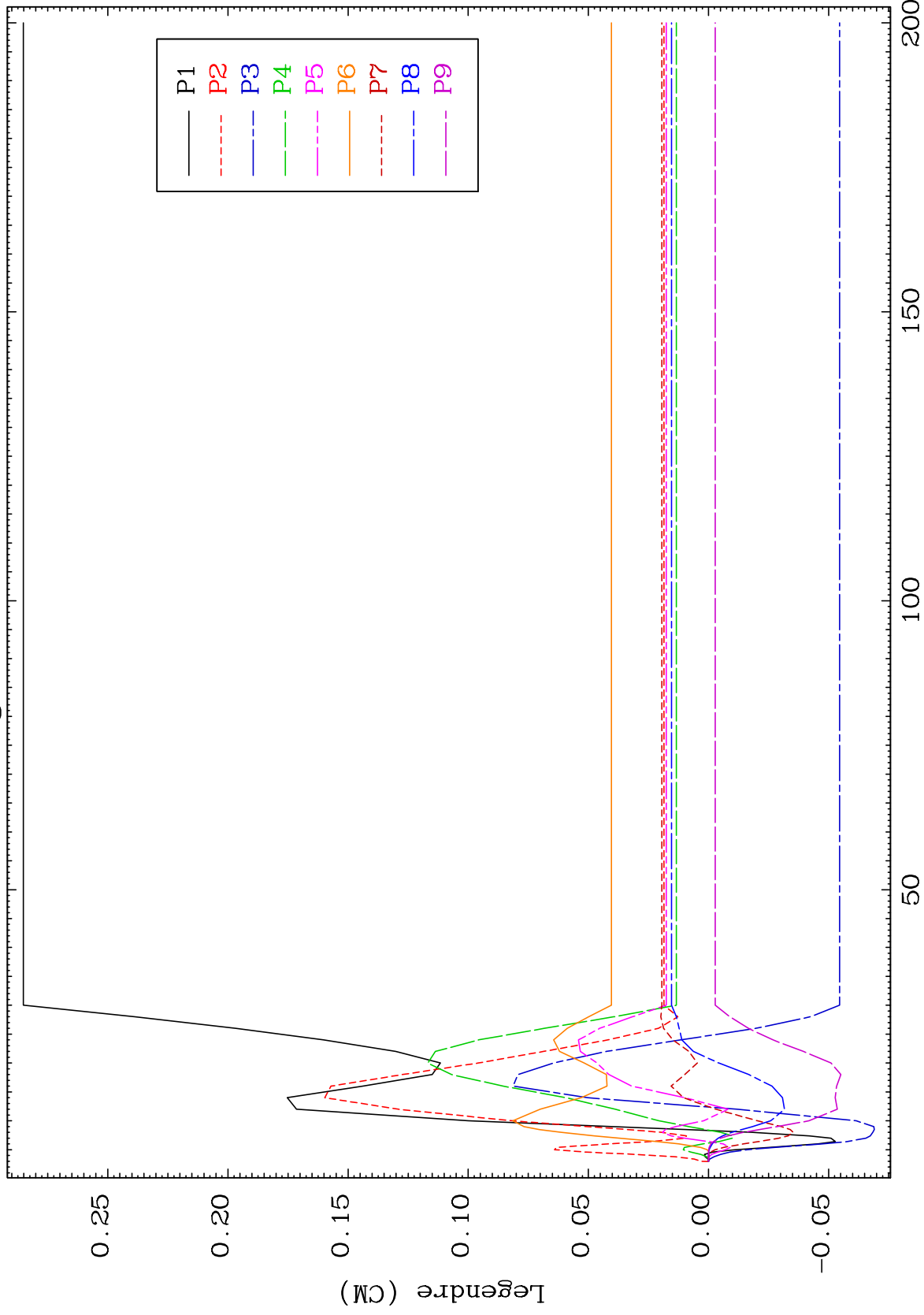
39-Y -92



MAT 3934

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

39-Y -92



78

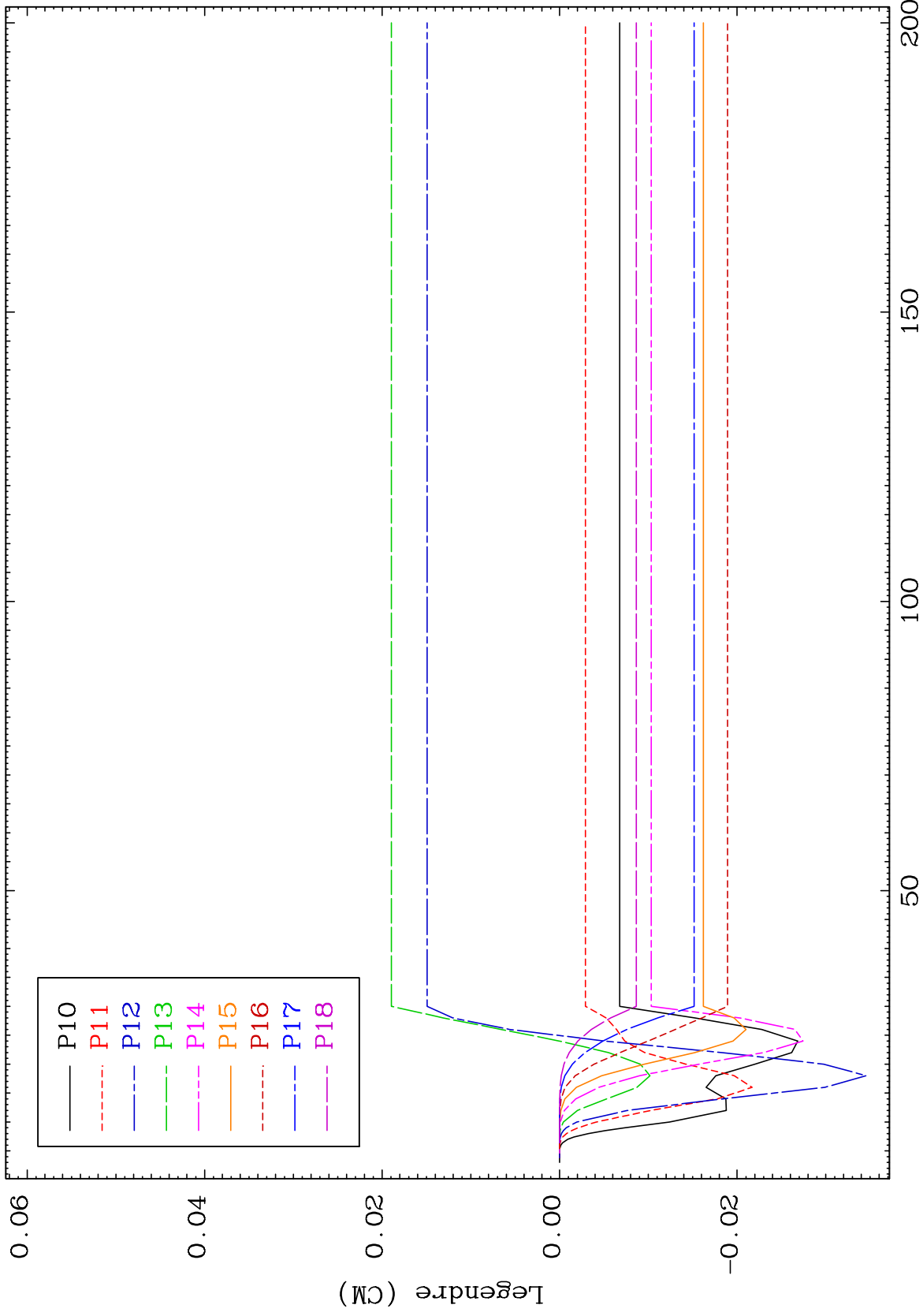
Incident Energy (MeV)

39-Y -92

MAT 3934

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

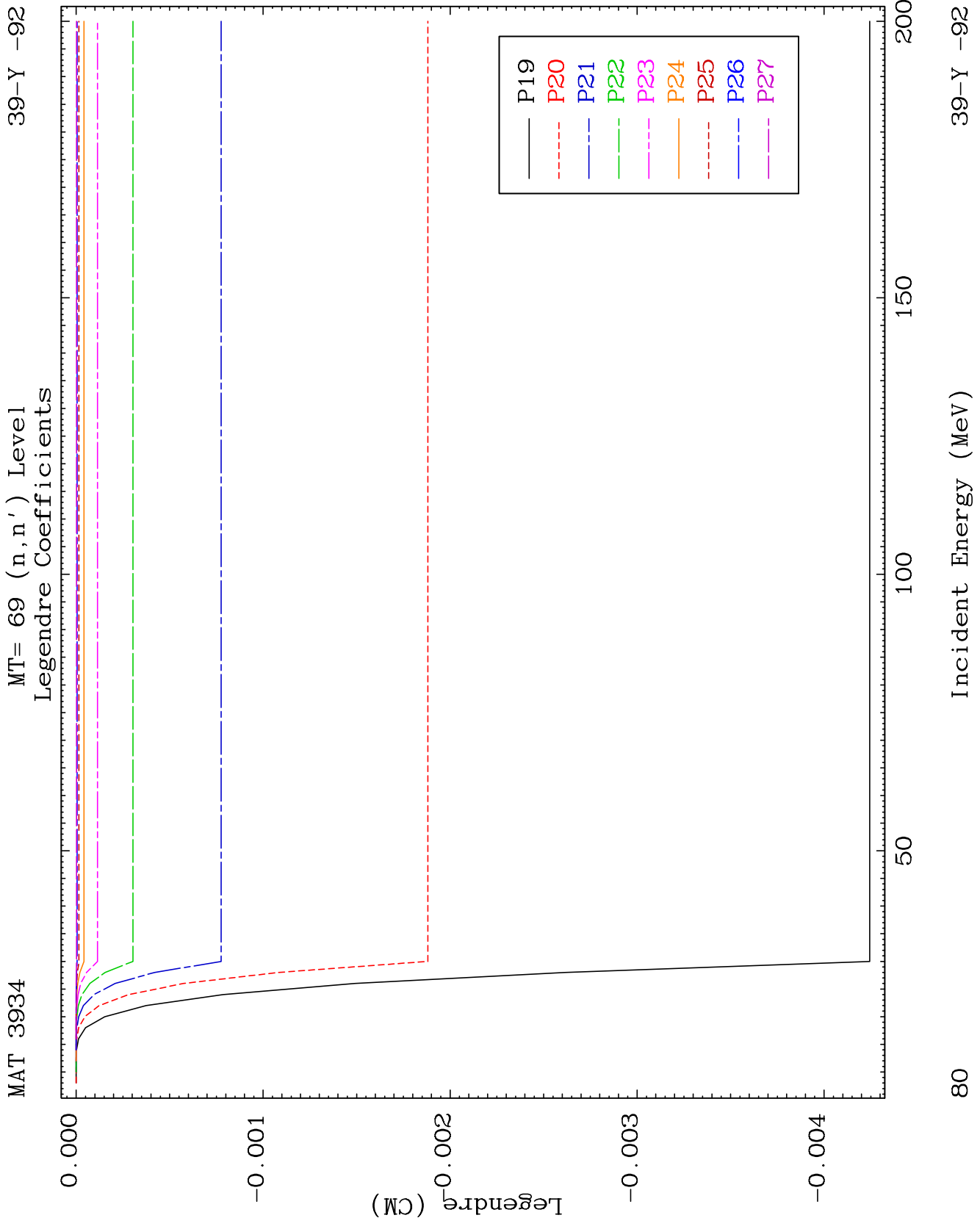
39-Y -92

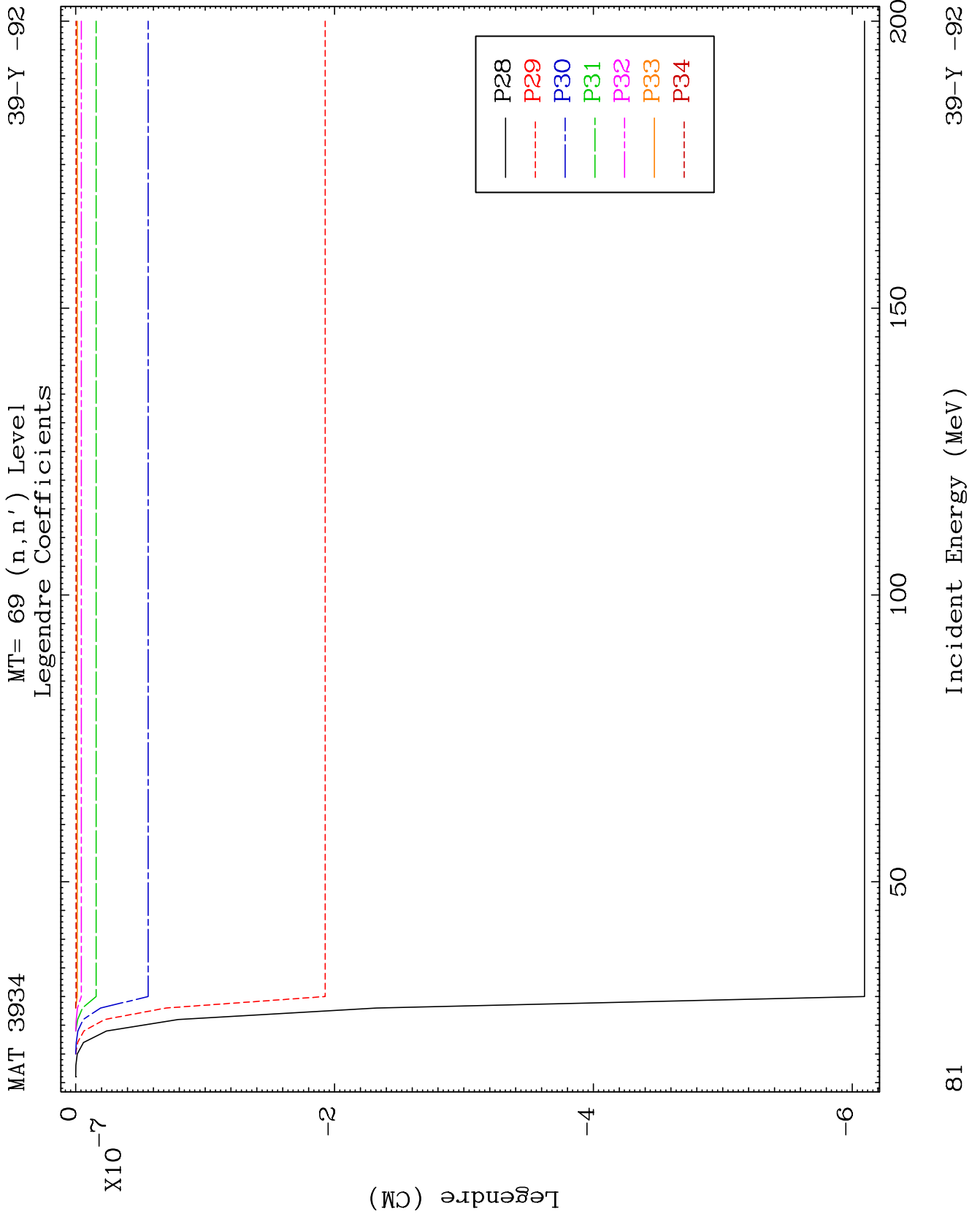


79

Incident Energy (MeV)

39-Y -92

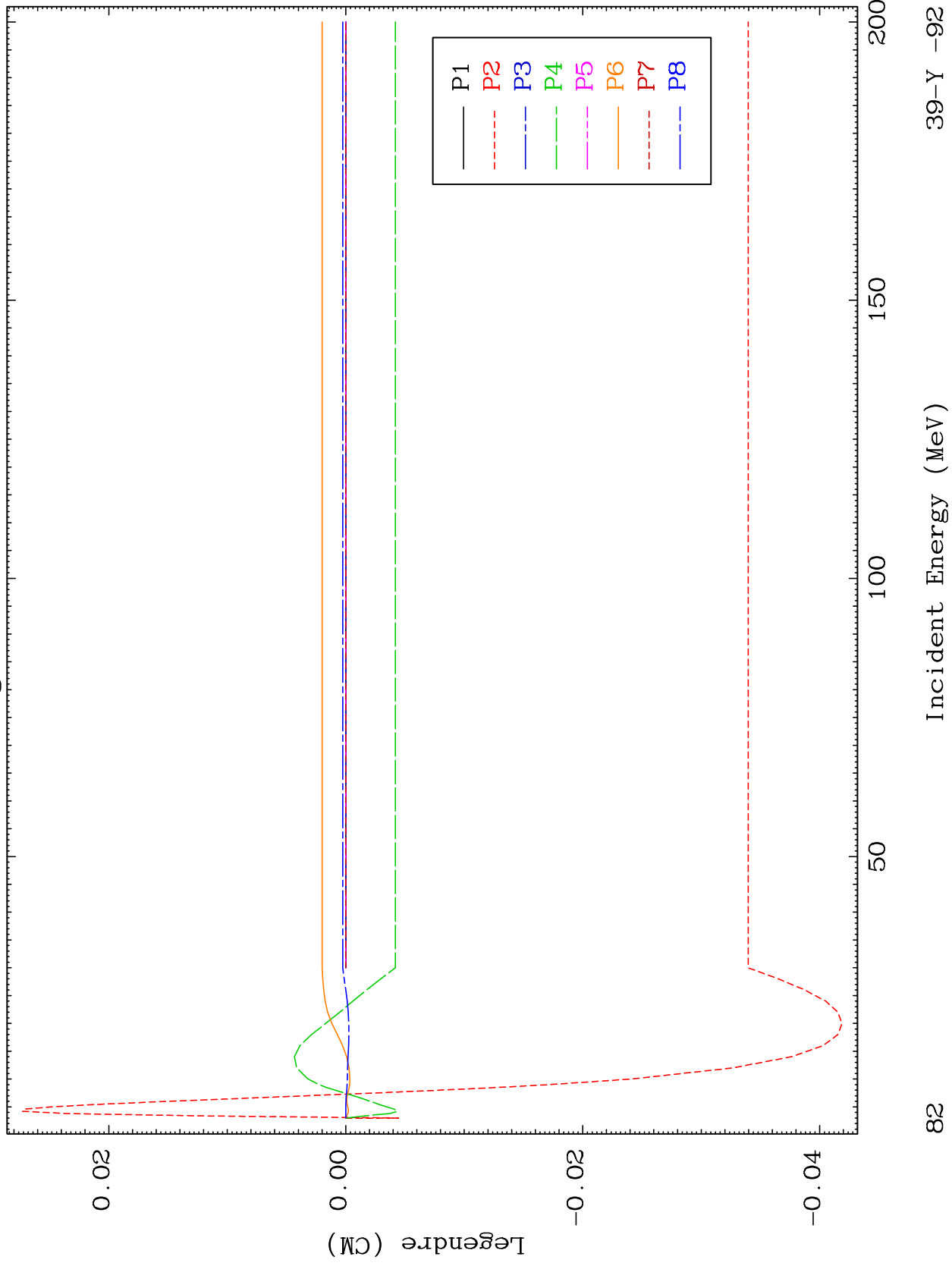


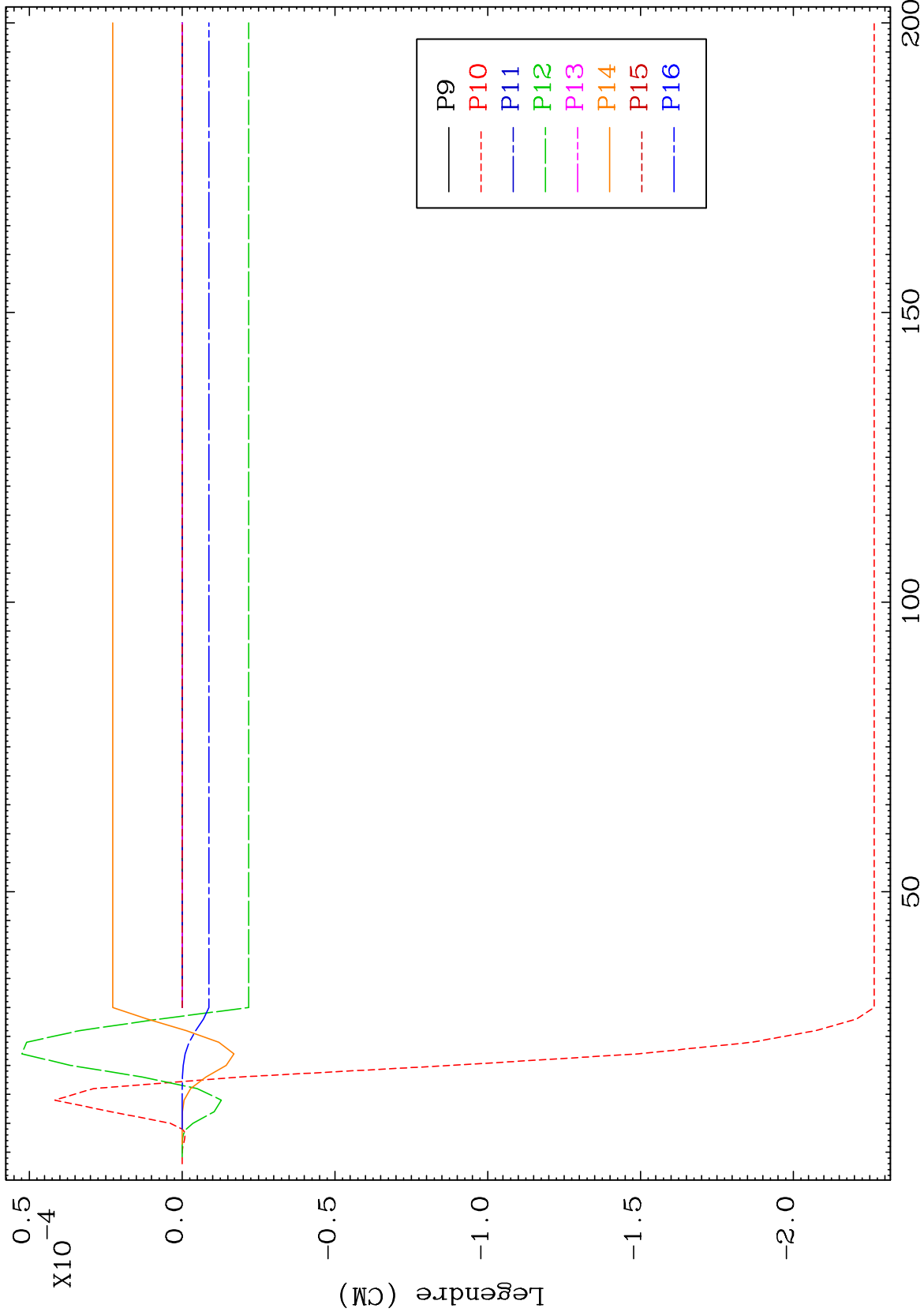


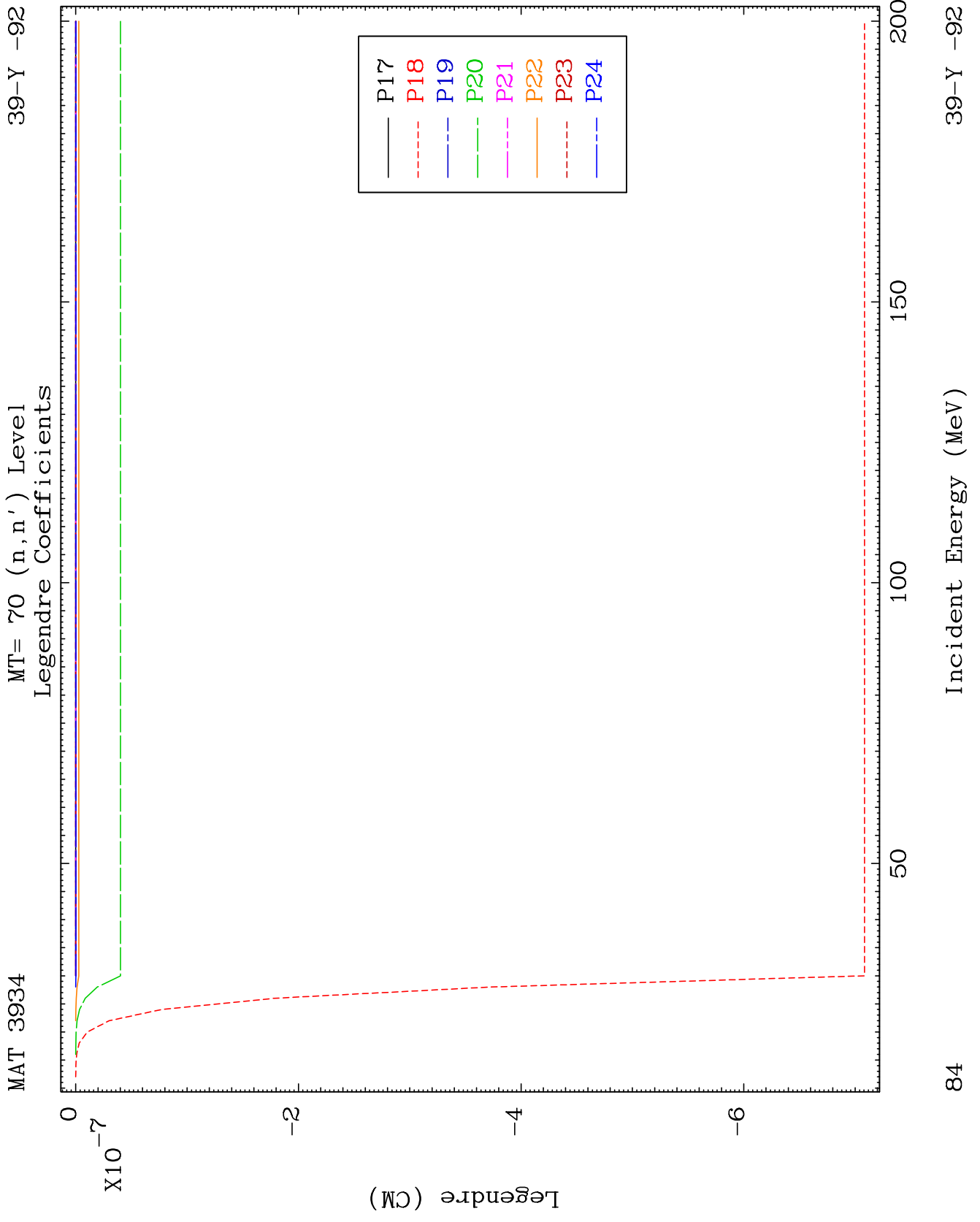
MAT 3934

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

39-Y -92



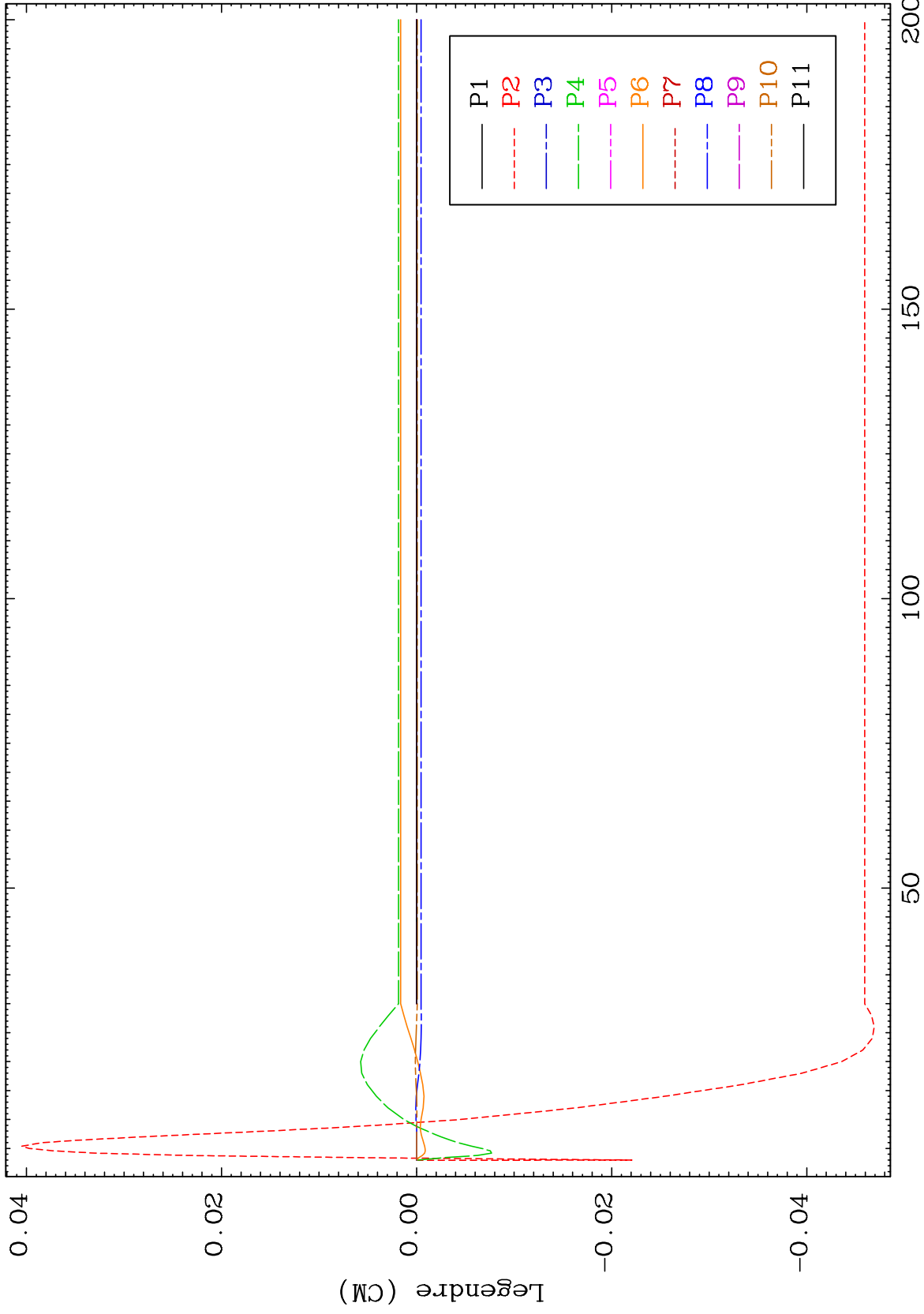




MAT 3934

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

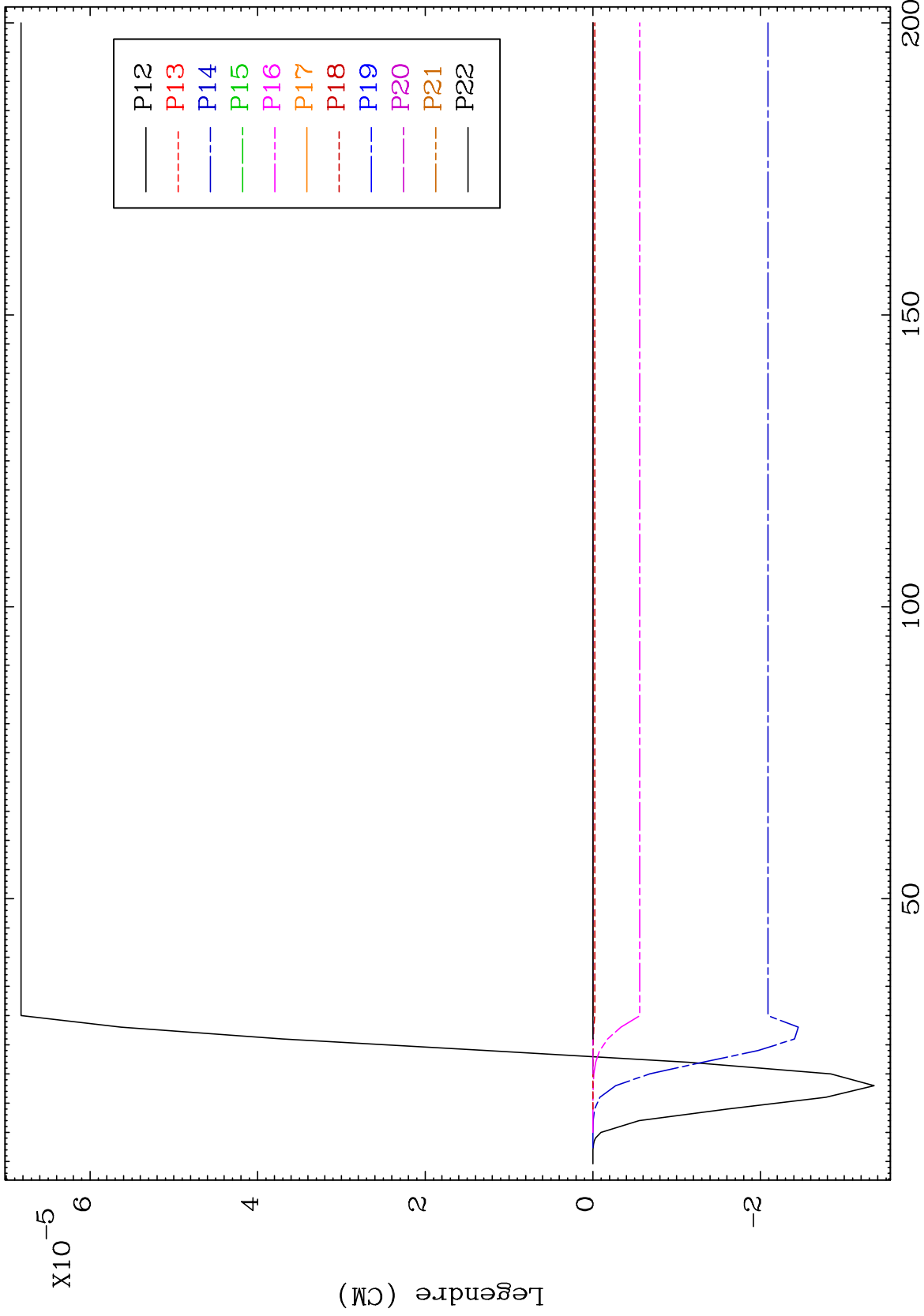
39-Y -92



85

Incident Energy (MeV)

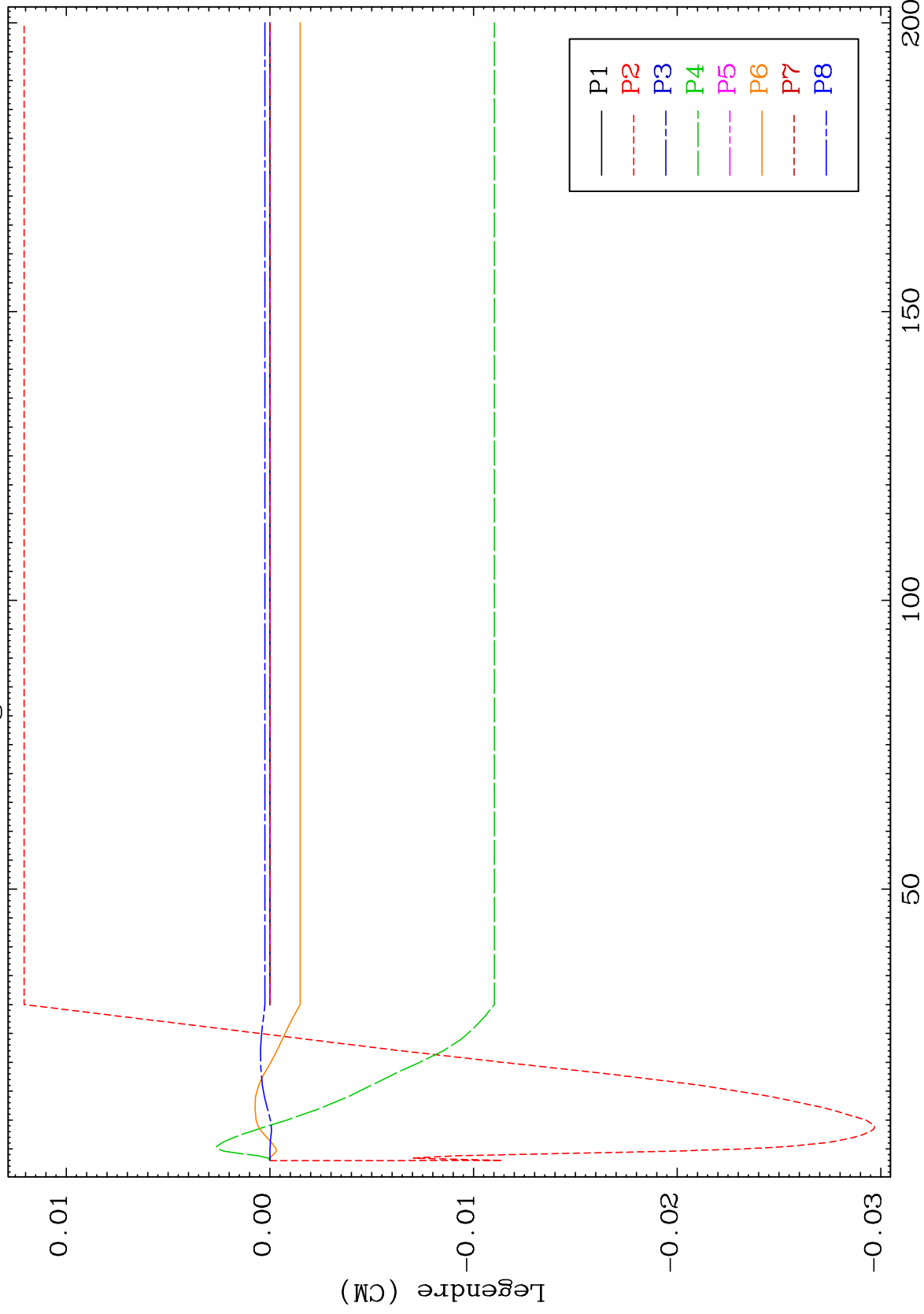
39-Y -92



MAT 3934

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

39-Y -92



87

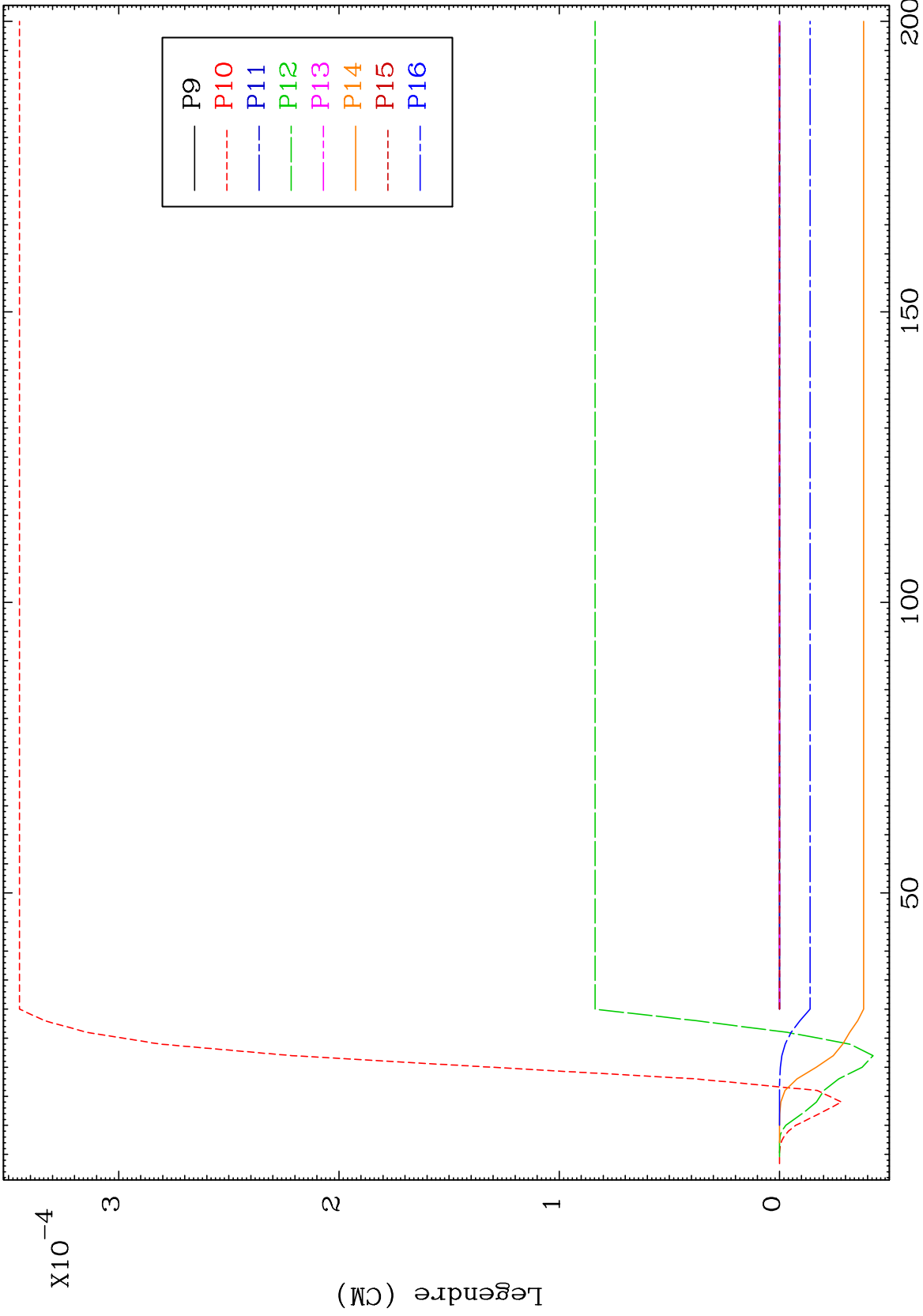
Incident Energy (MeV)

39-Y -92

MAT 3934

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

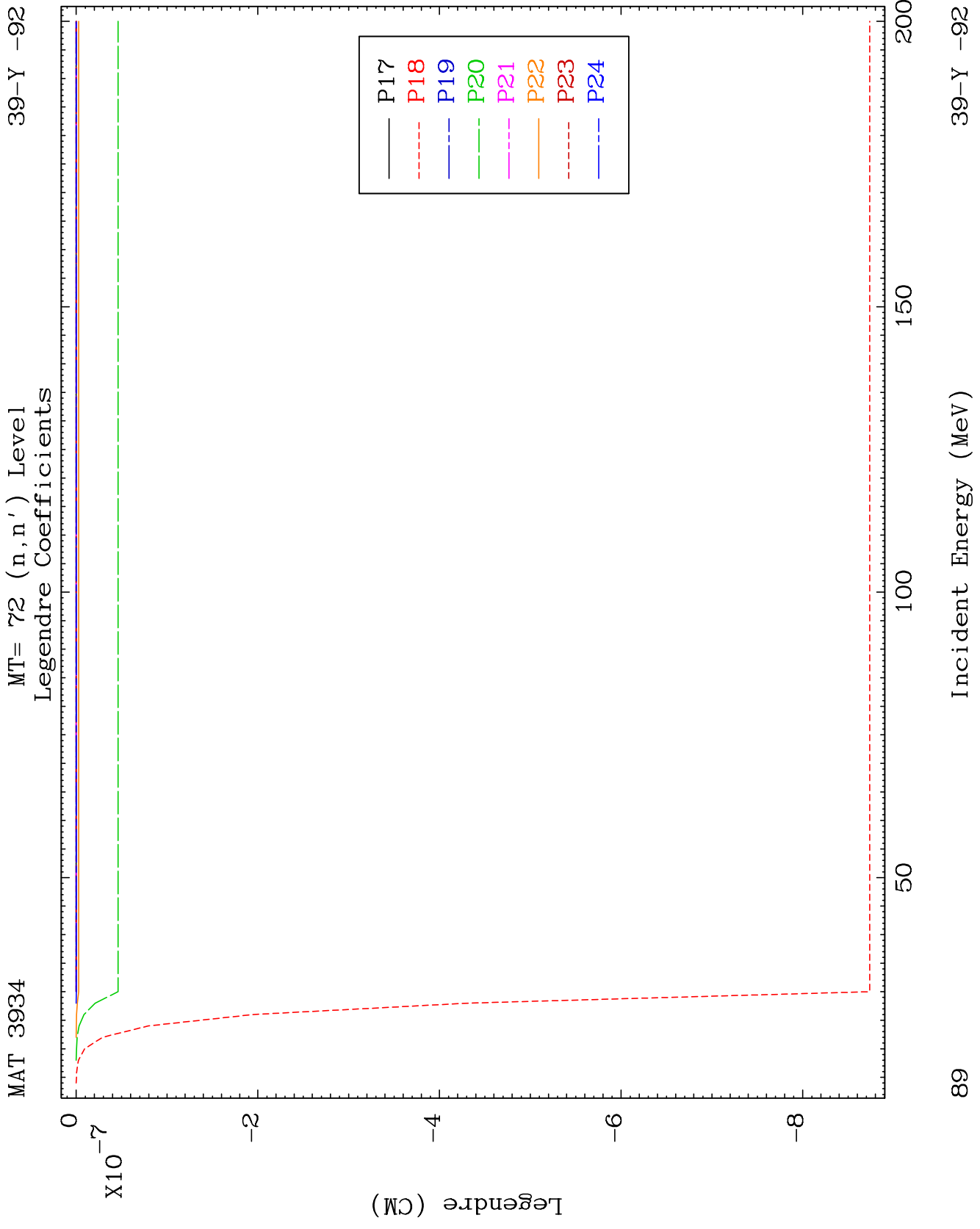
39-Y -92



88

Incident Energy (MeV)

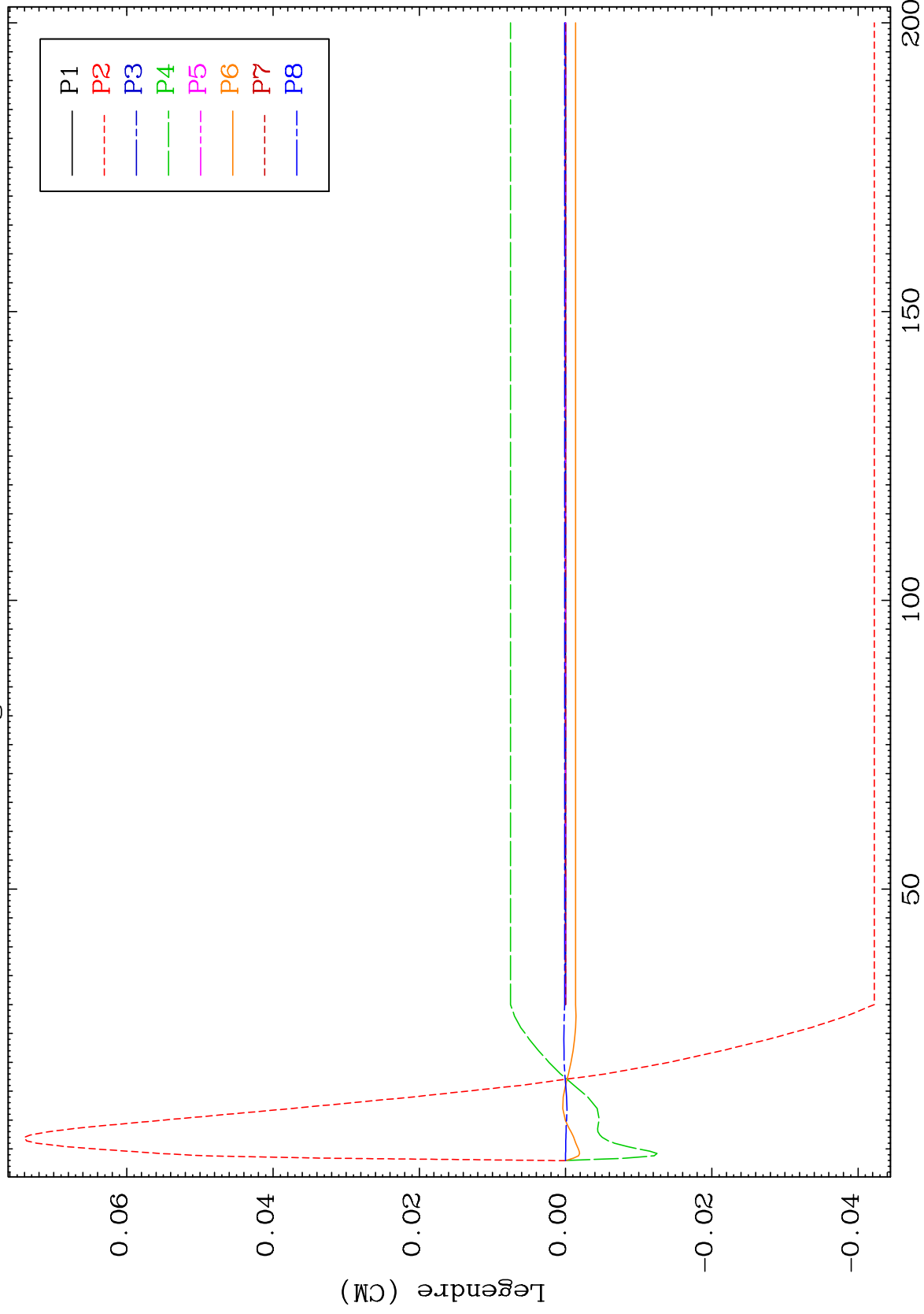
39-Y -92



MAT 3934

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

39-Y -92



90

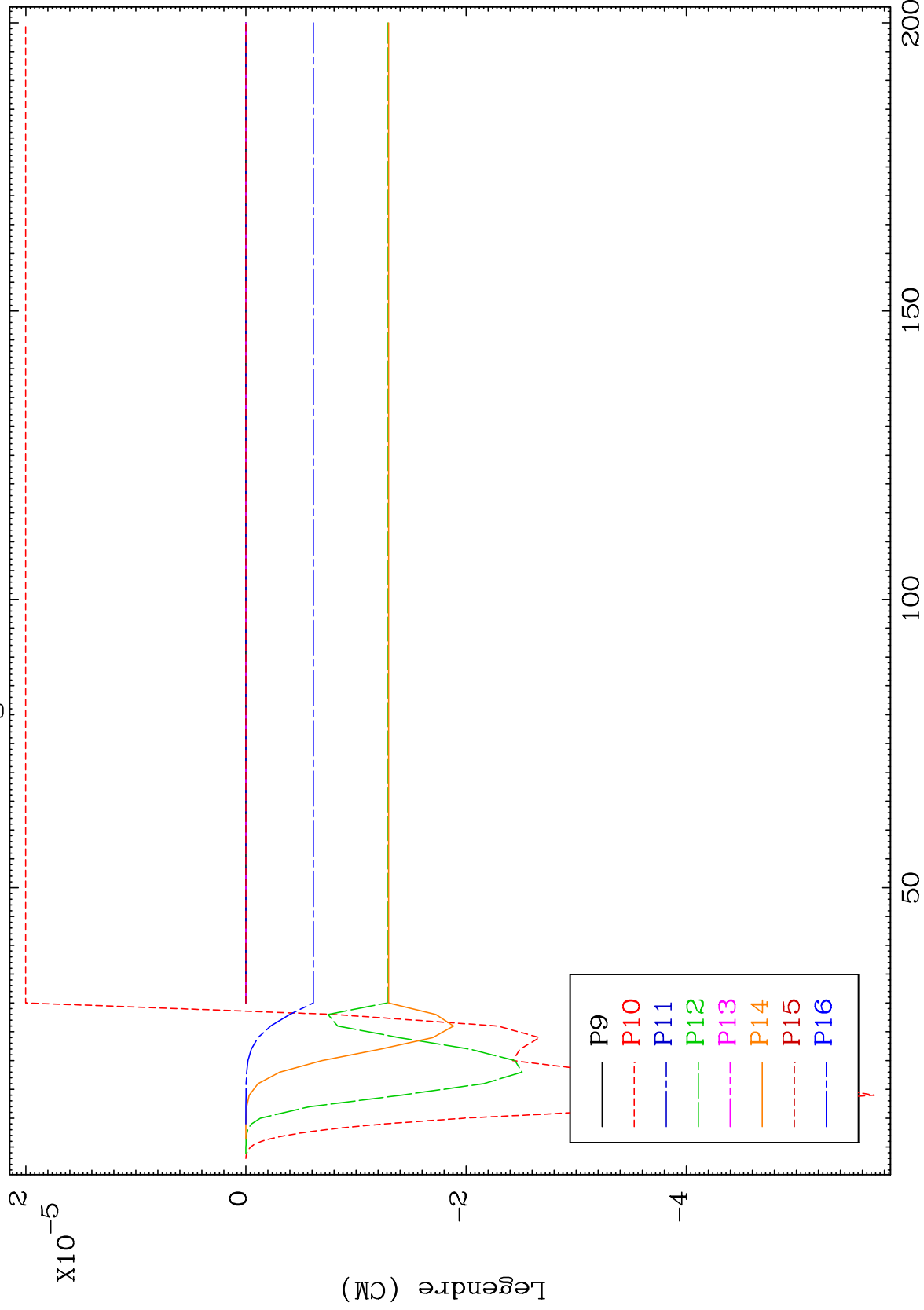
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



91

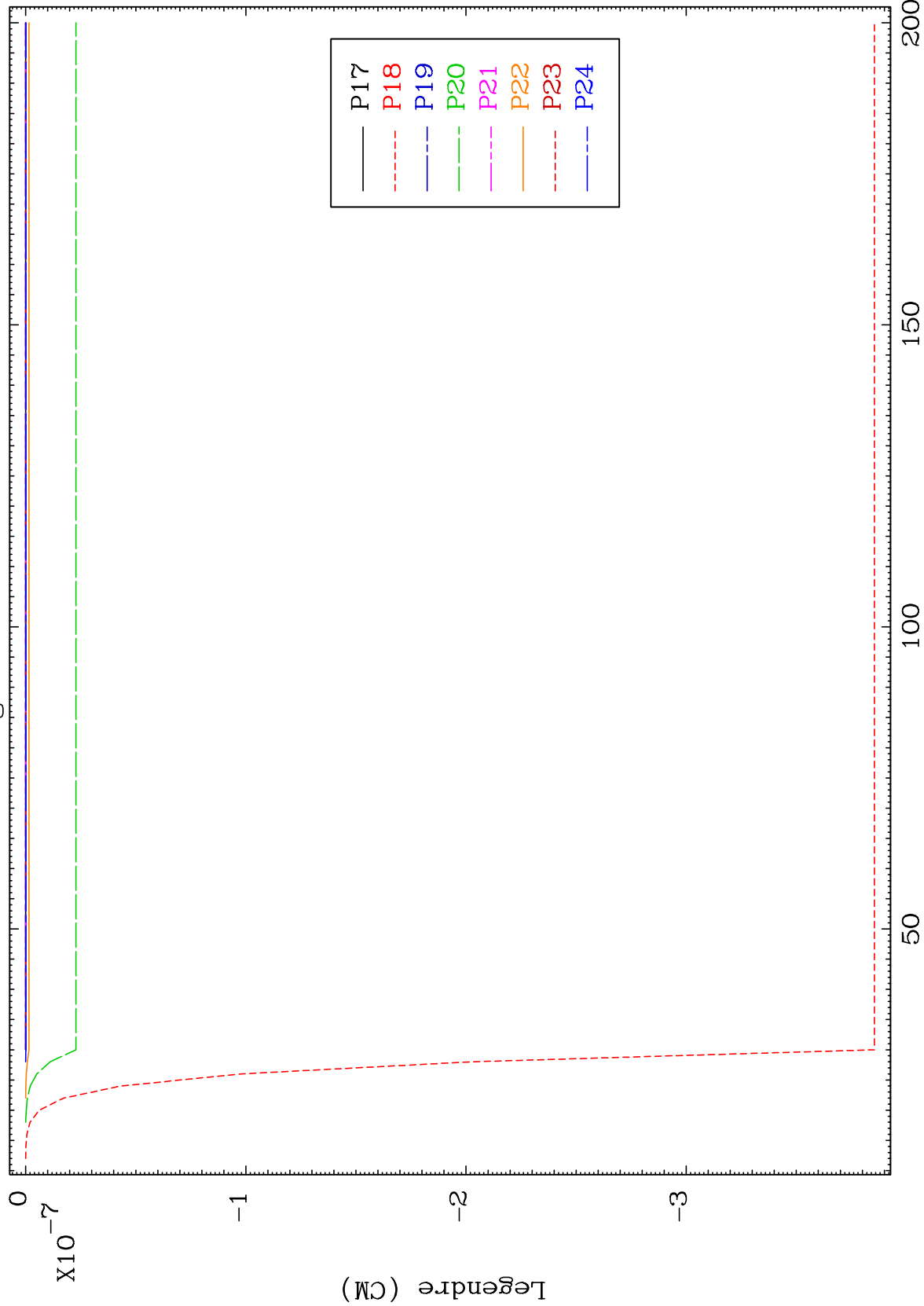
Incident Energy (MeV)

39-Y -92

MAT 3934 MT= 73 (n,n') Level

Legendre Coefficients

39-Y -92



39-Y -92

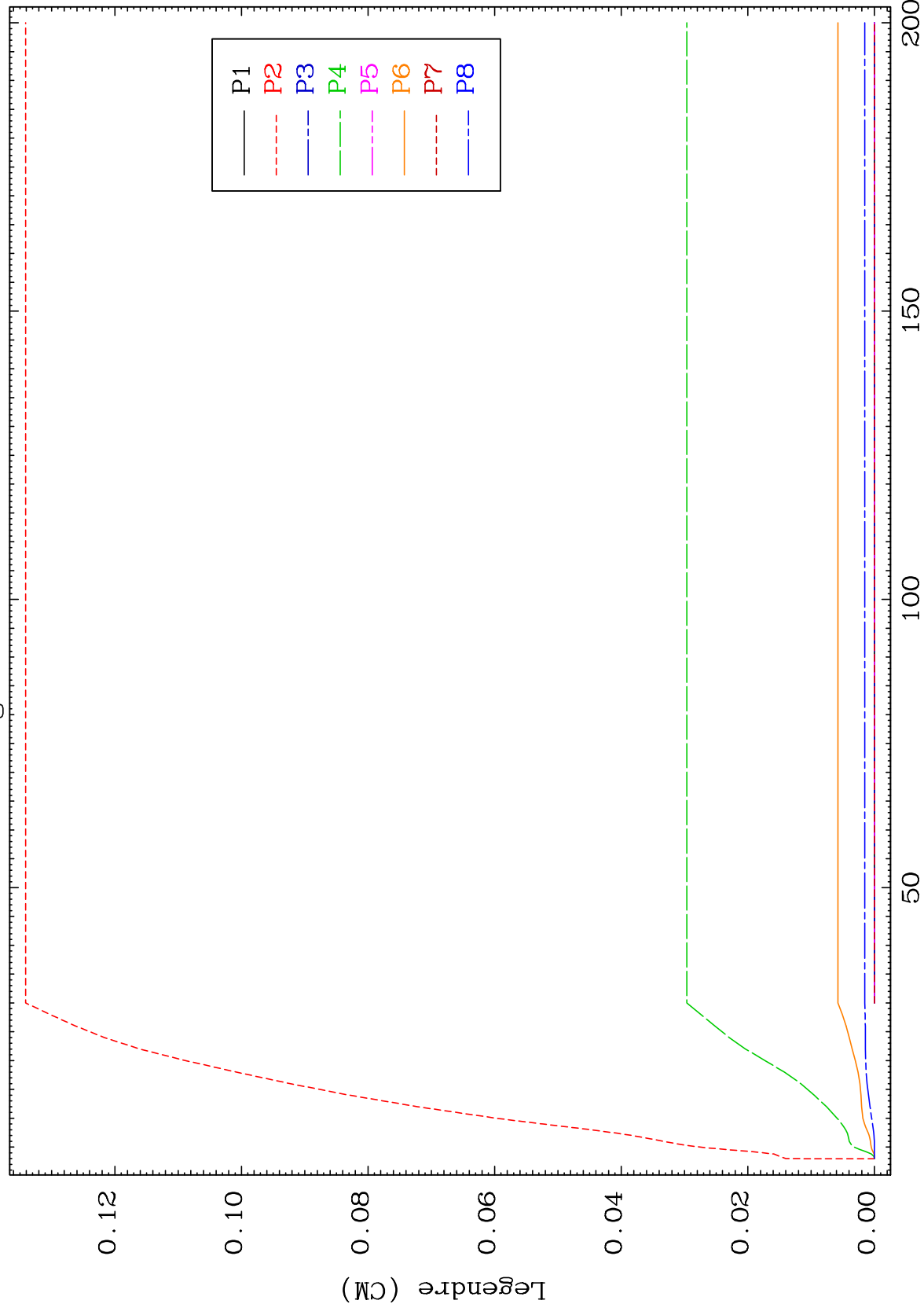
Incident Energy (MeV)

92

MAT 3934

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

39-Y -92



93

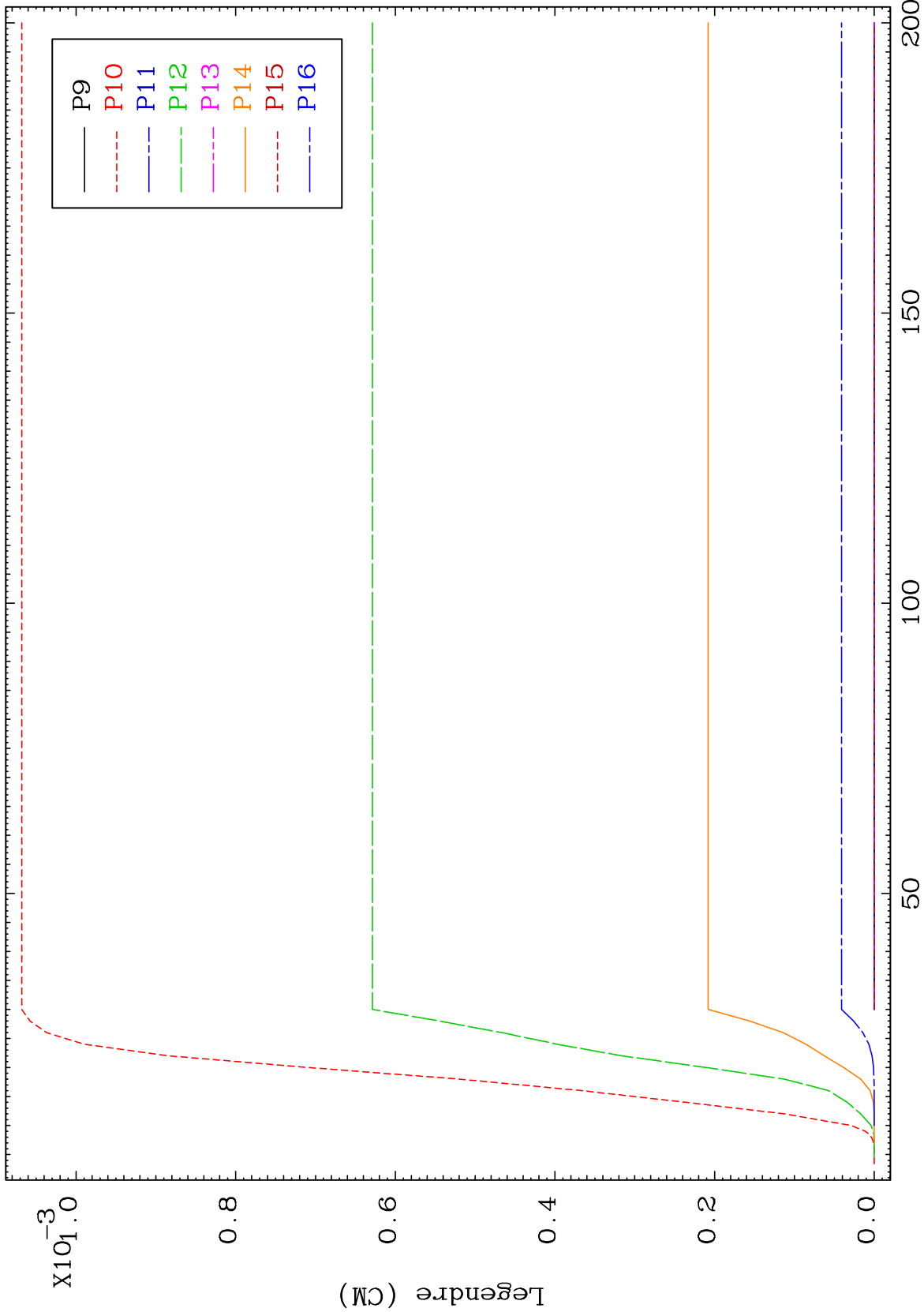
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



94

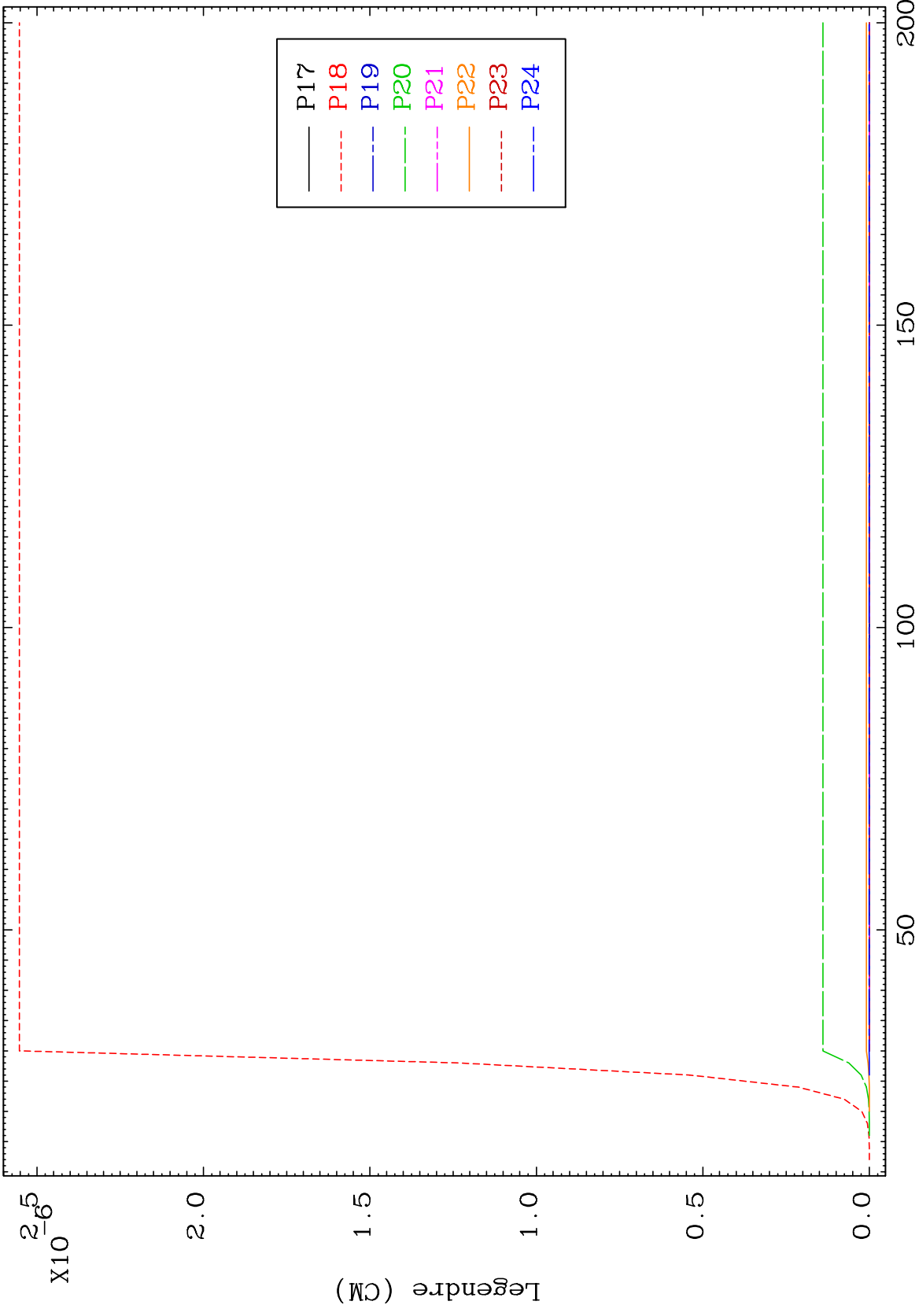
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



95

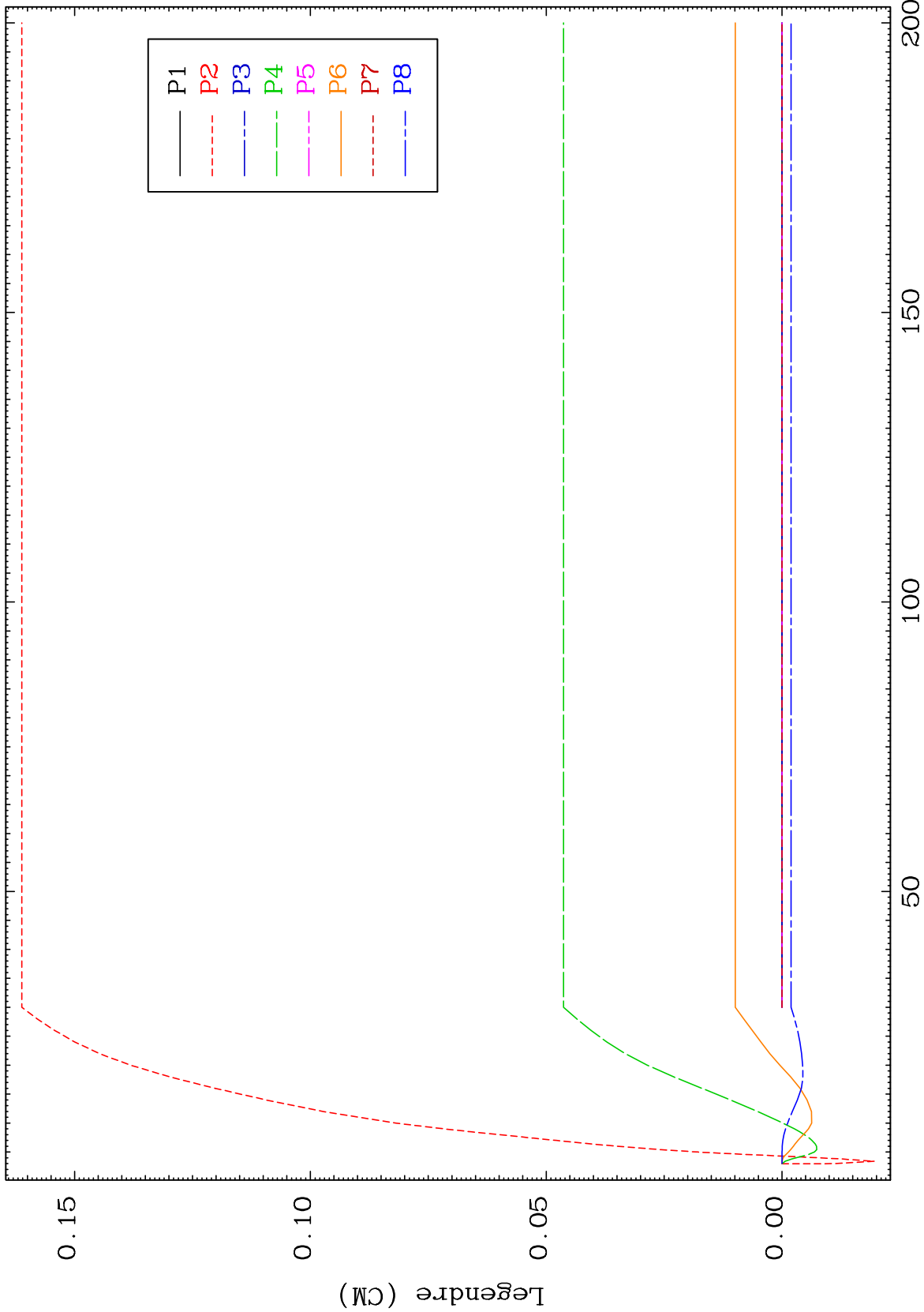
Incident Energy (MeV)

39-Y -92

MAT 3934

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

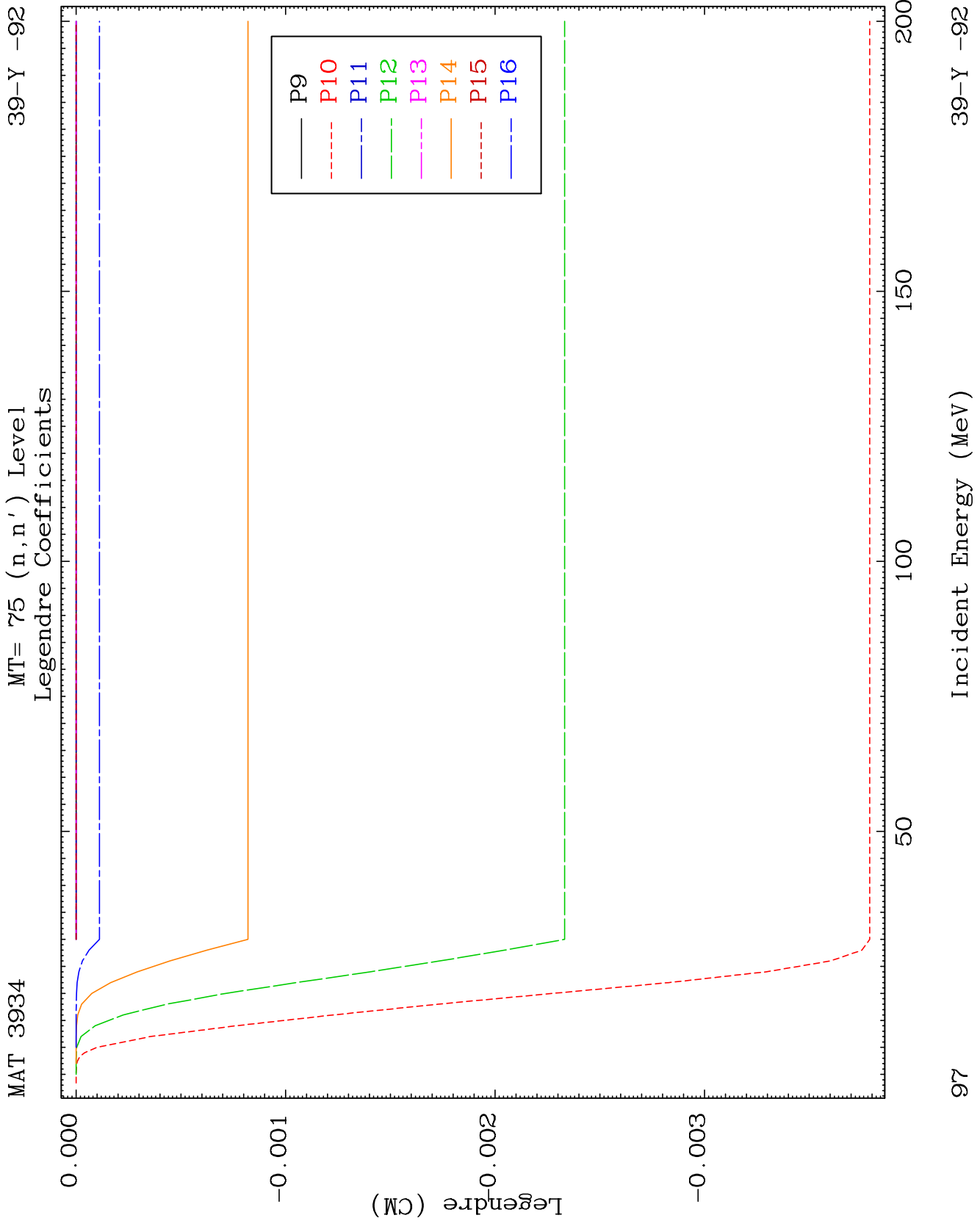
39-Y -92



96

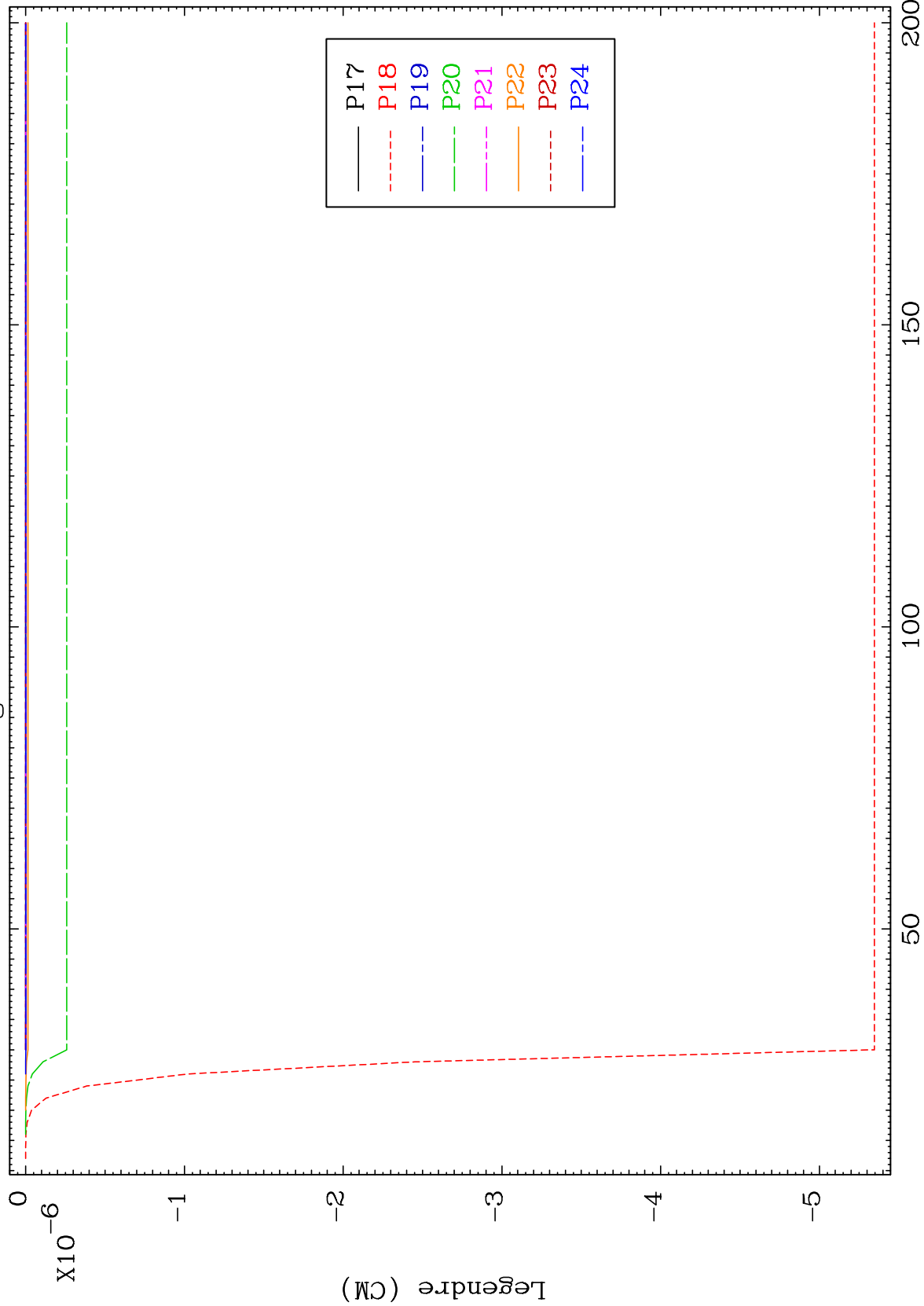
Incident Energy (MeV)

39-Y -92



MAT 3934 MT= 75 (n,n') Level 39-Y -92

Legendre Coefficients

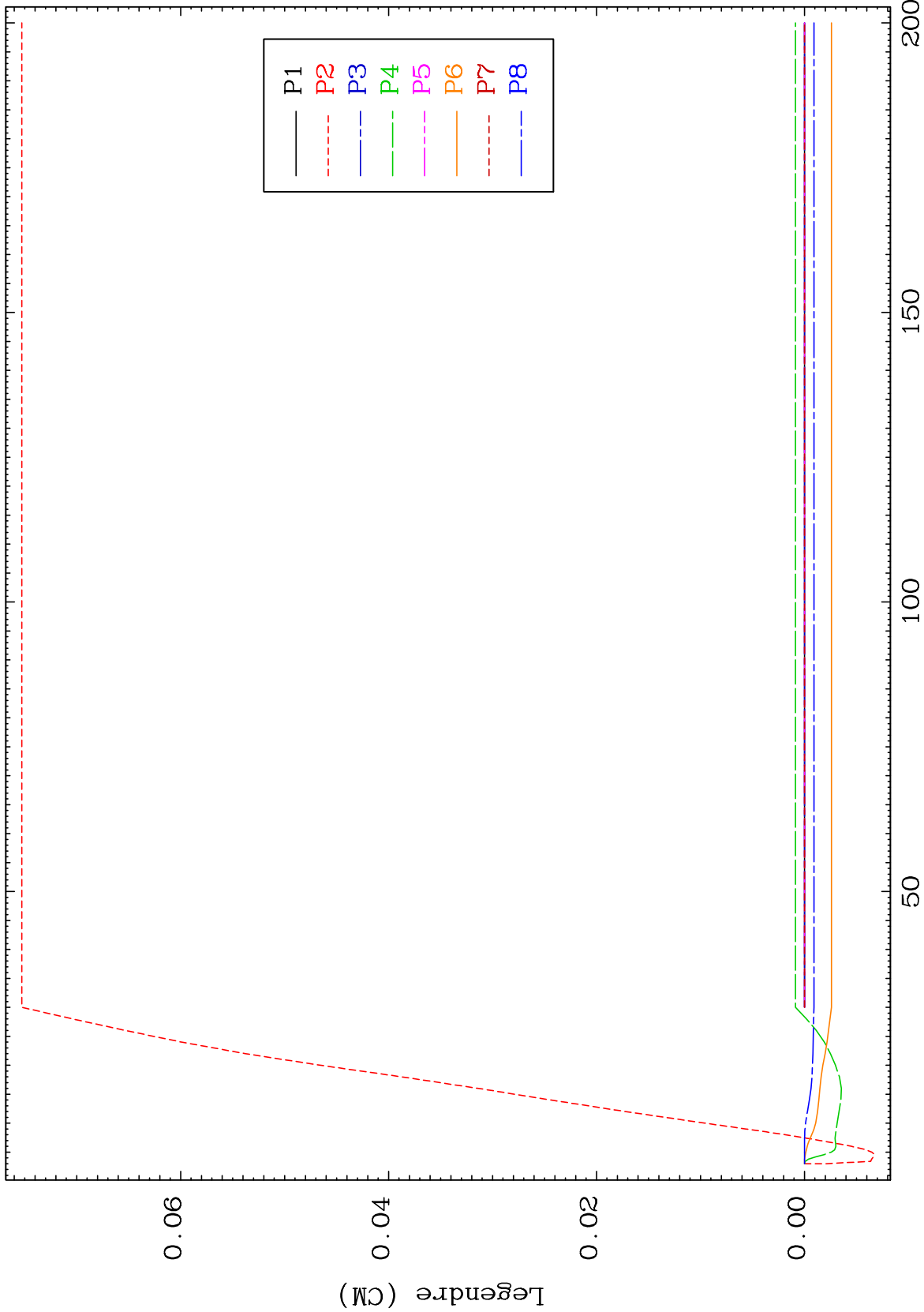


98 39-Y -92

MAT 3934

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

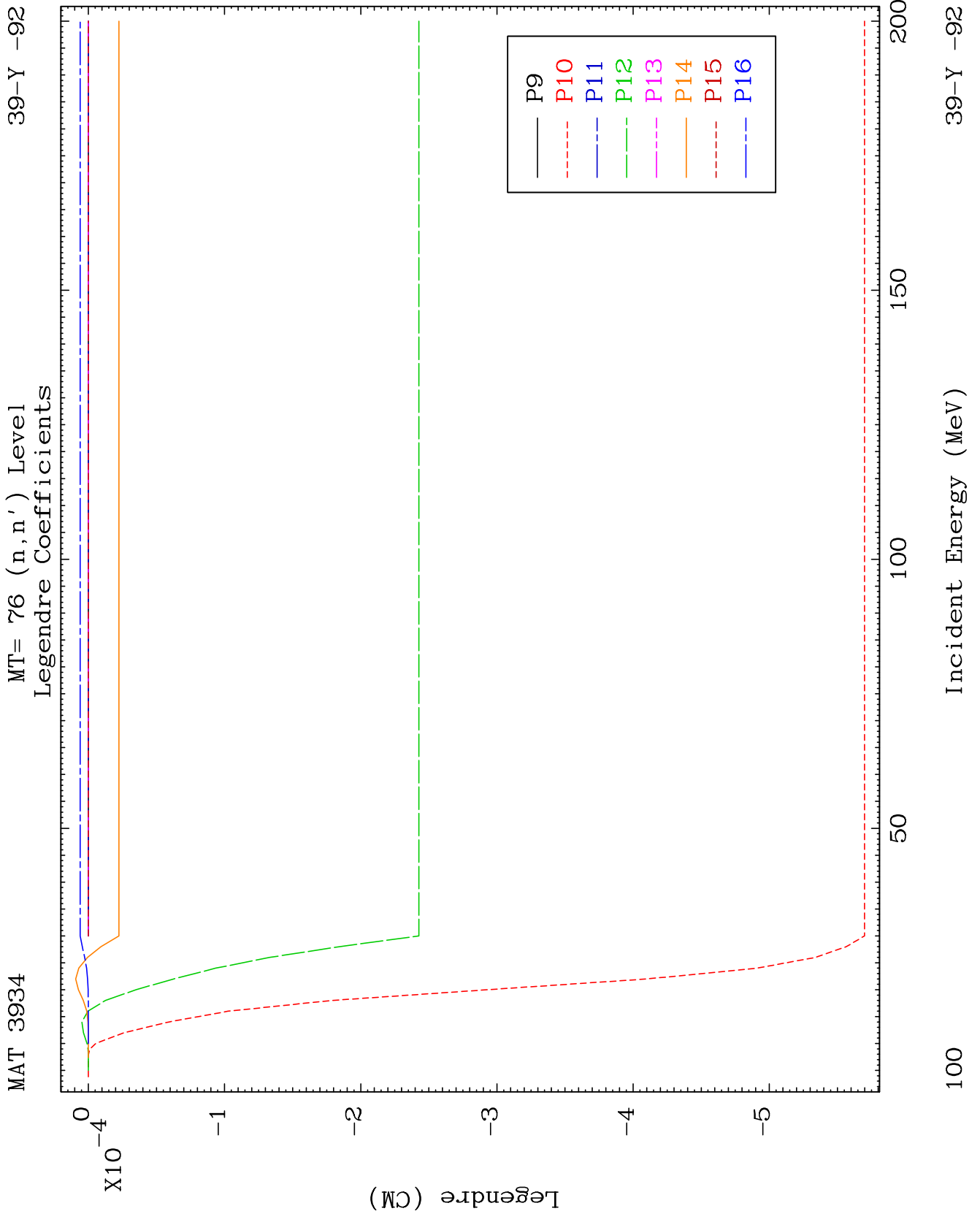
39-Y -92



99

Incident Energy (MeV)

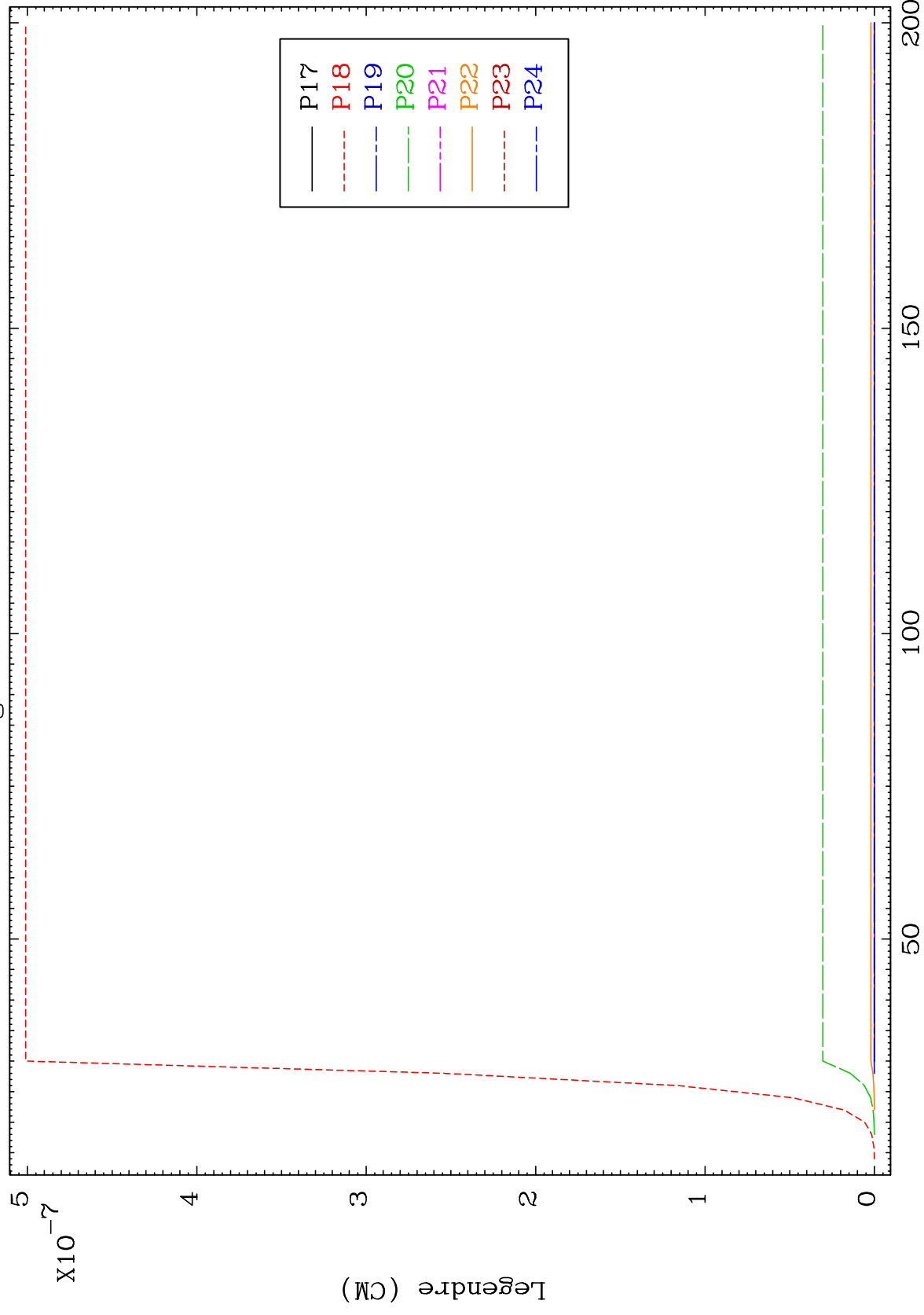
39-Y -92



MAT 3934

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

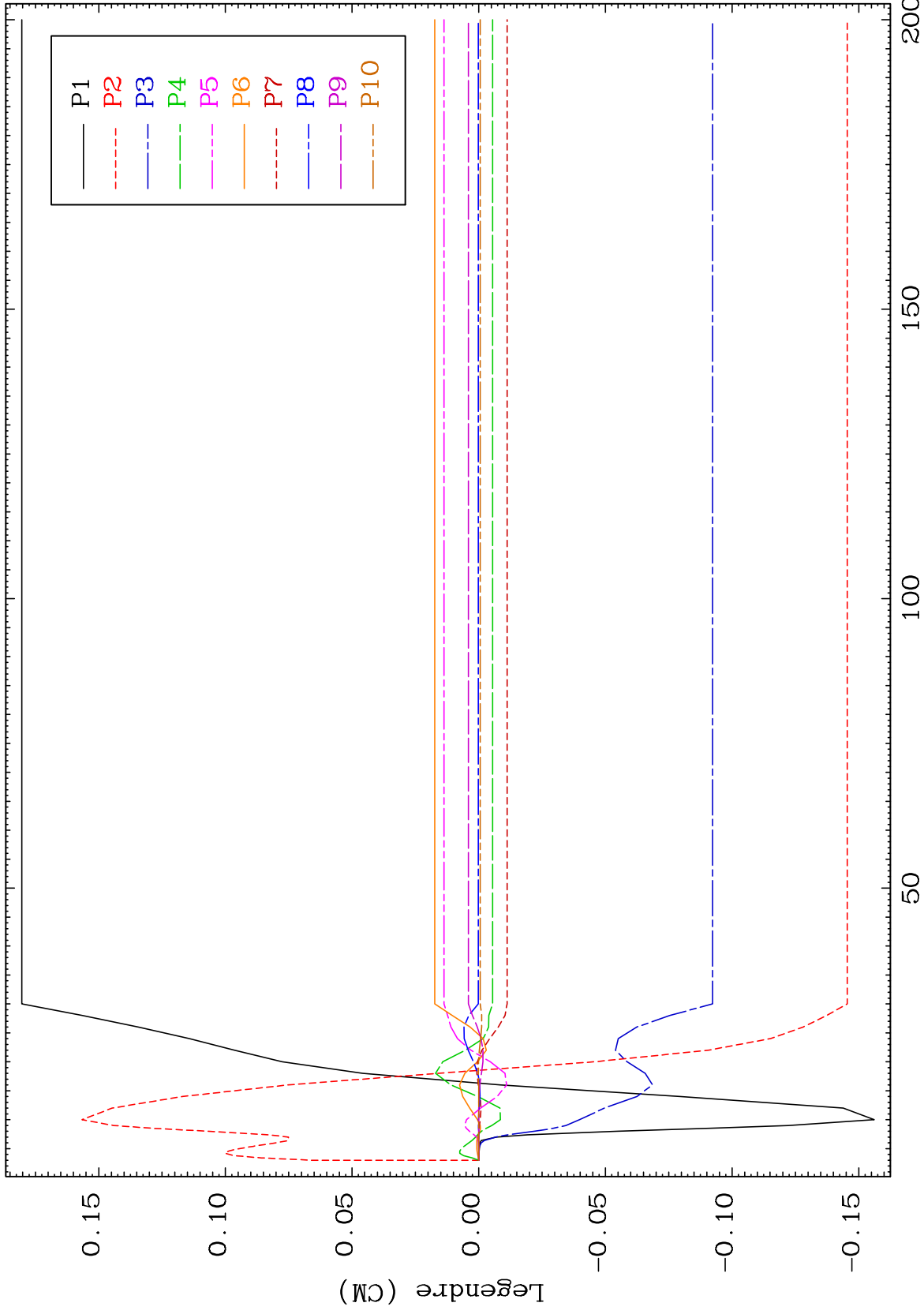
39-Y -92



39-Y -92

Incident Energy (MeV)

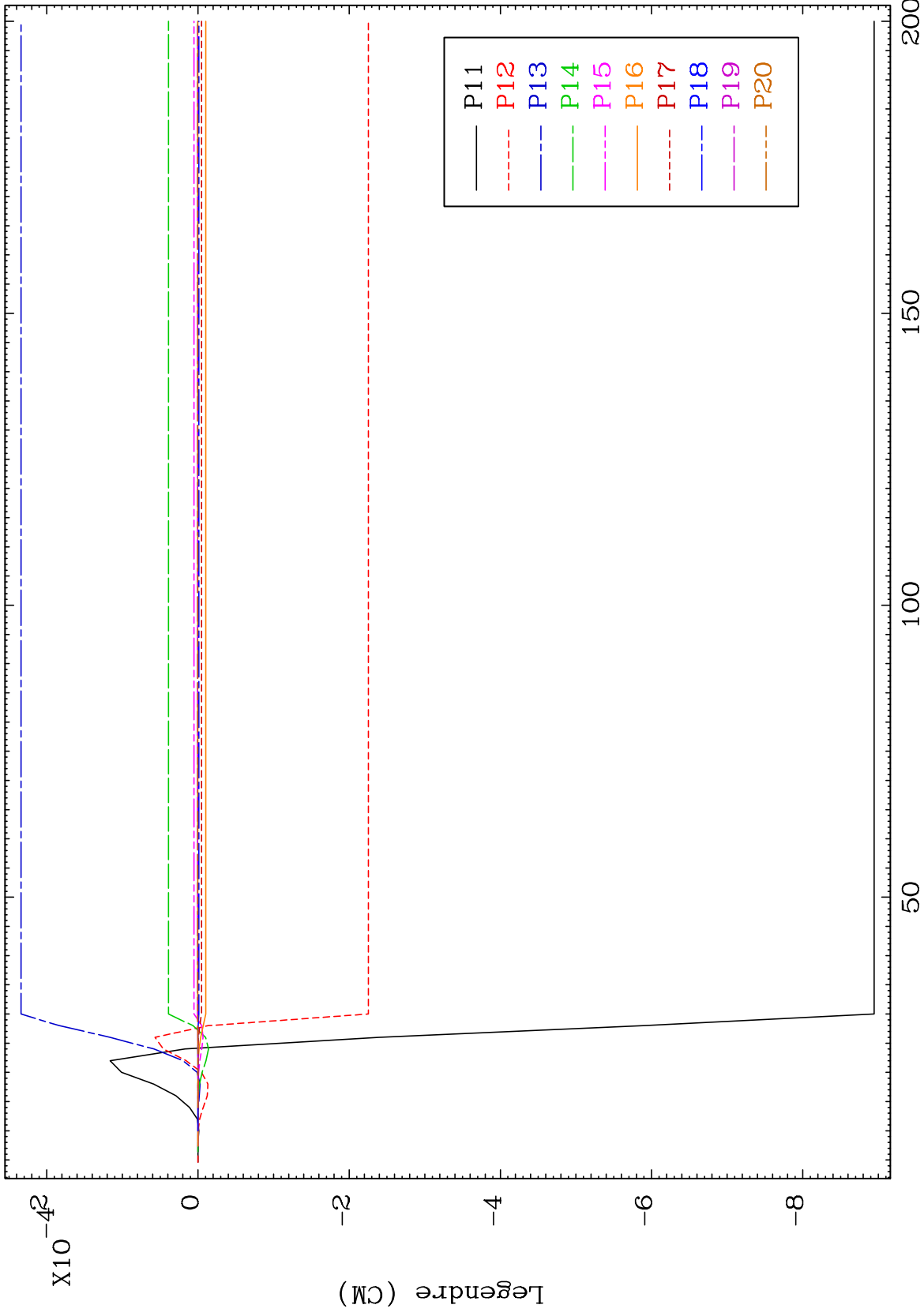
101



MAT 3934

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

39-Y -92



103

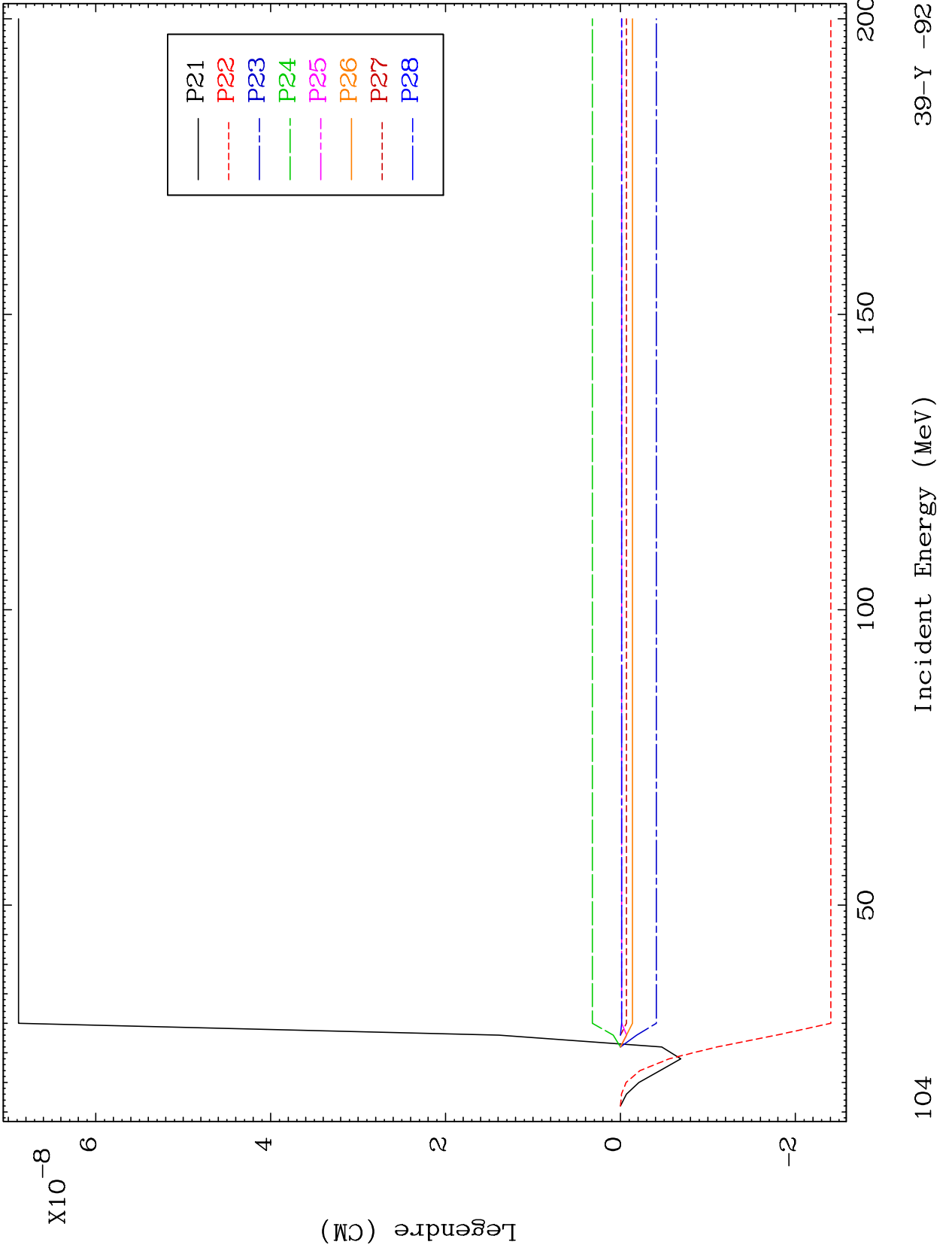
Incident Energy (MeV)

39-Y -92

MAT 3934

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

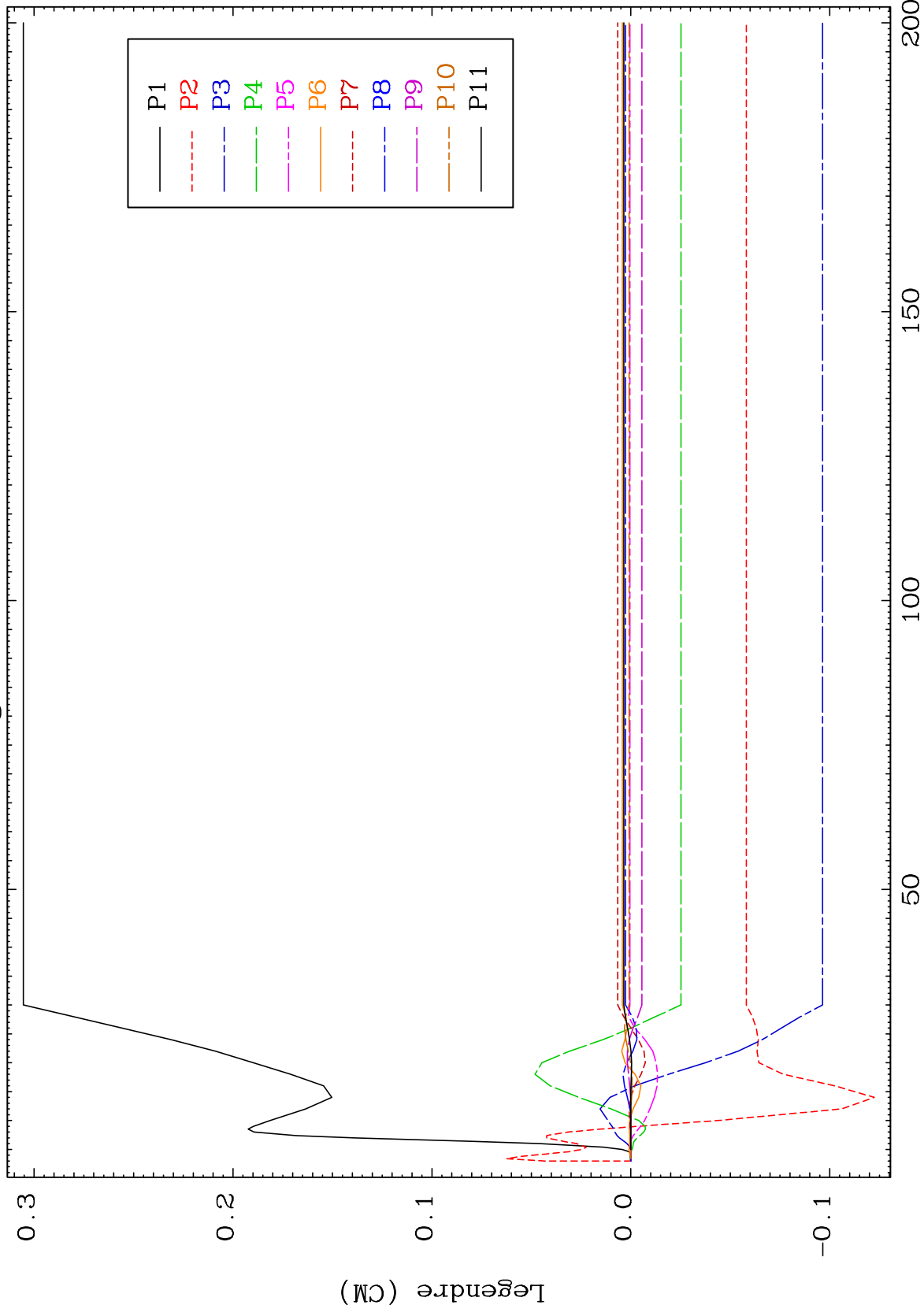
39-Y -92



MAT 3934

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

39-Y -92



105

Incident Energy (MeV)

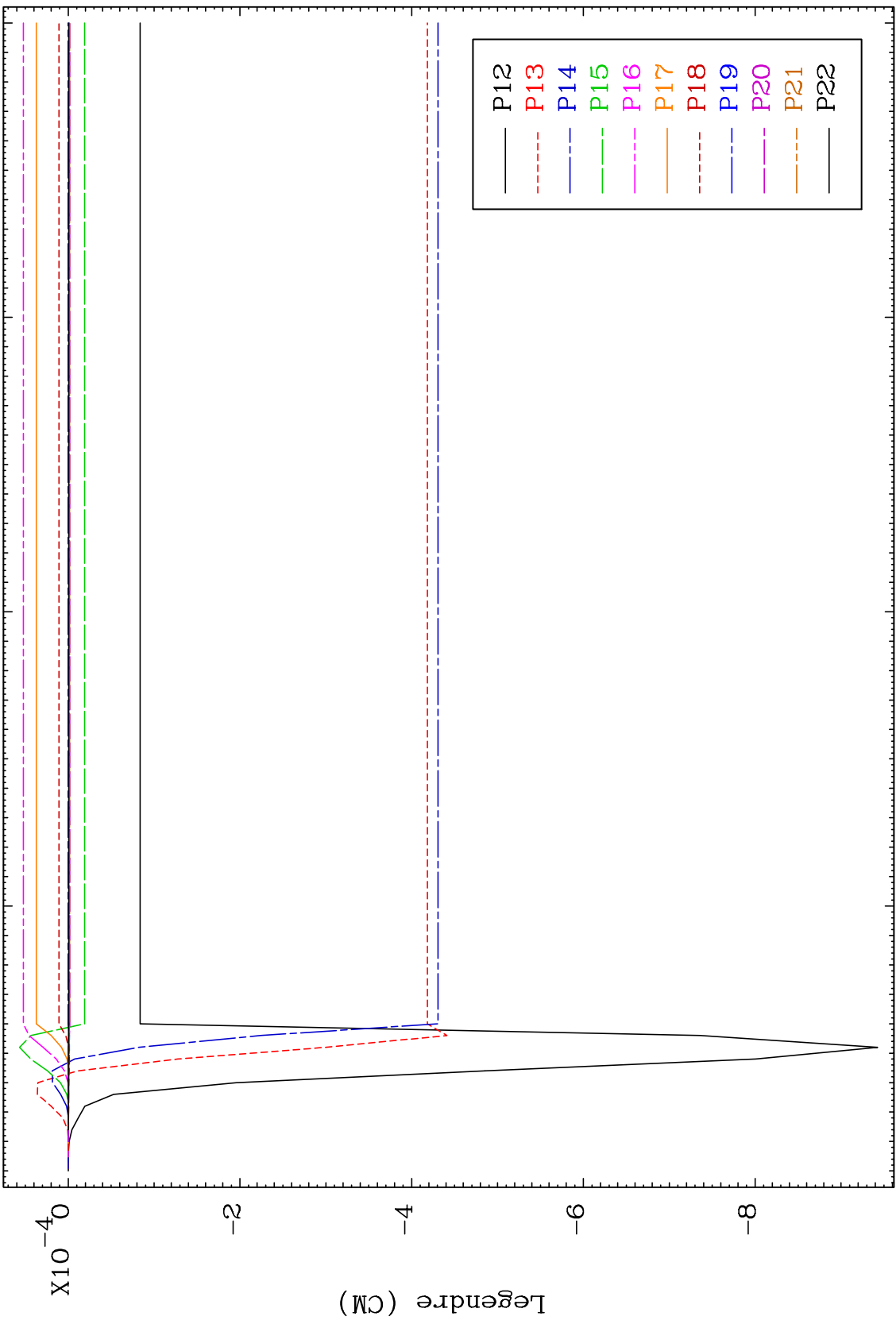
39-Y -92

MAT 3934

MT= 78 (n,n') Level

39-Y -92

Legendre Coefficients



106

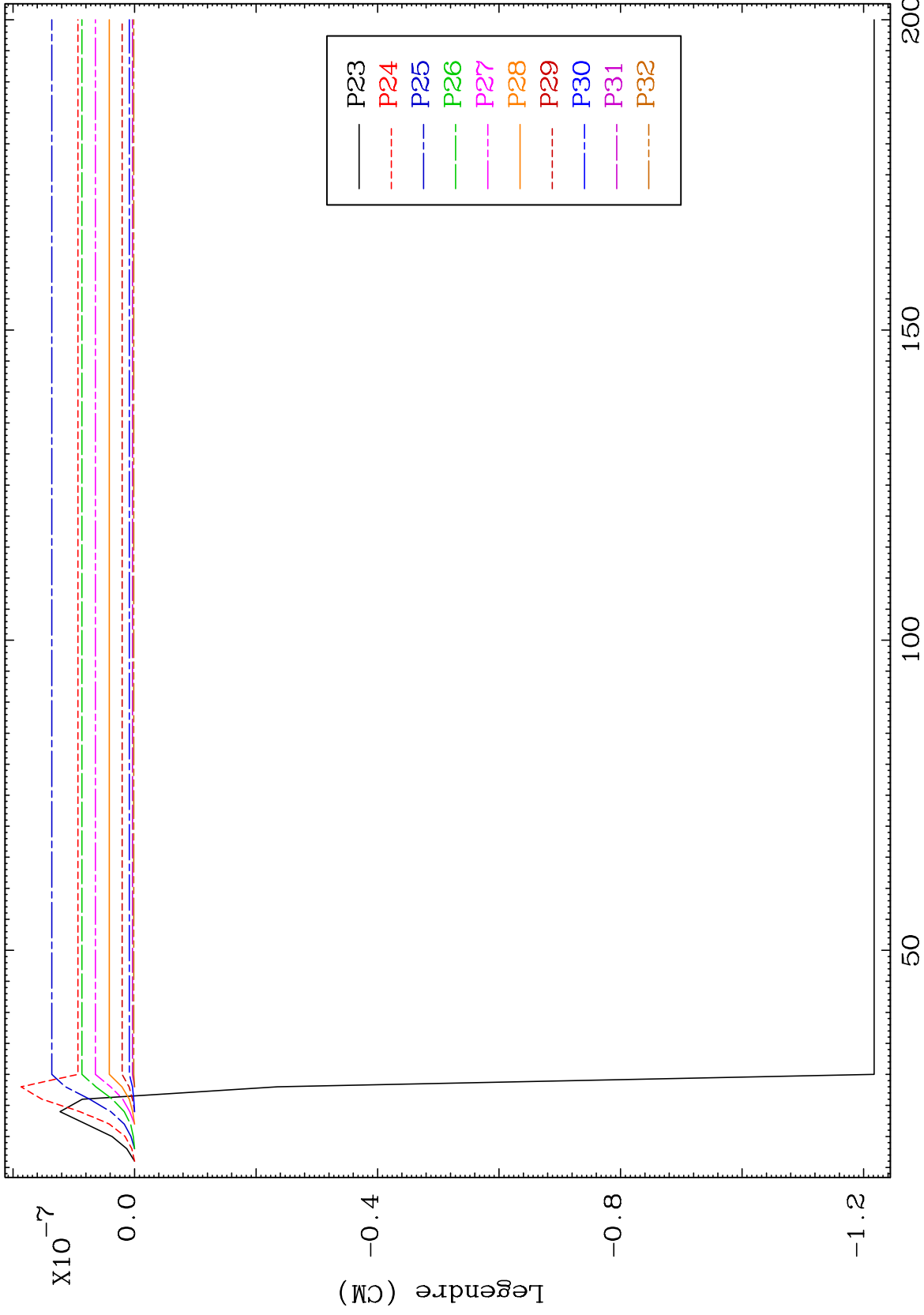
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



107

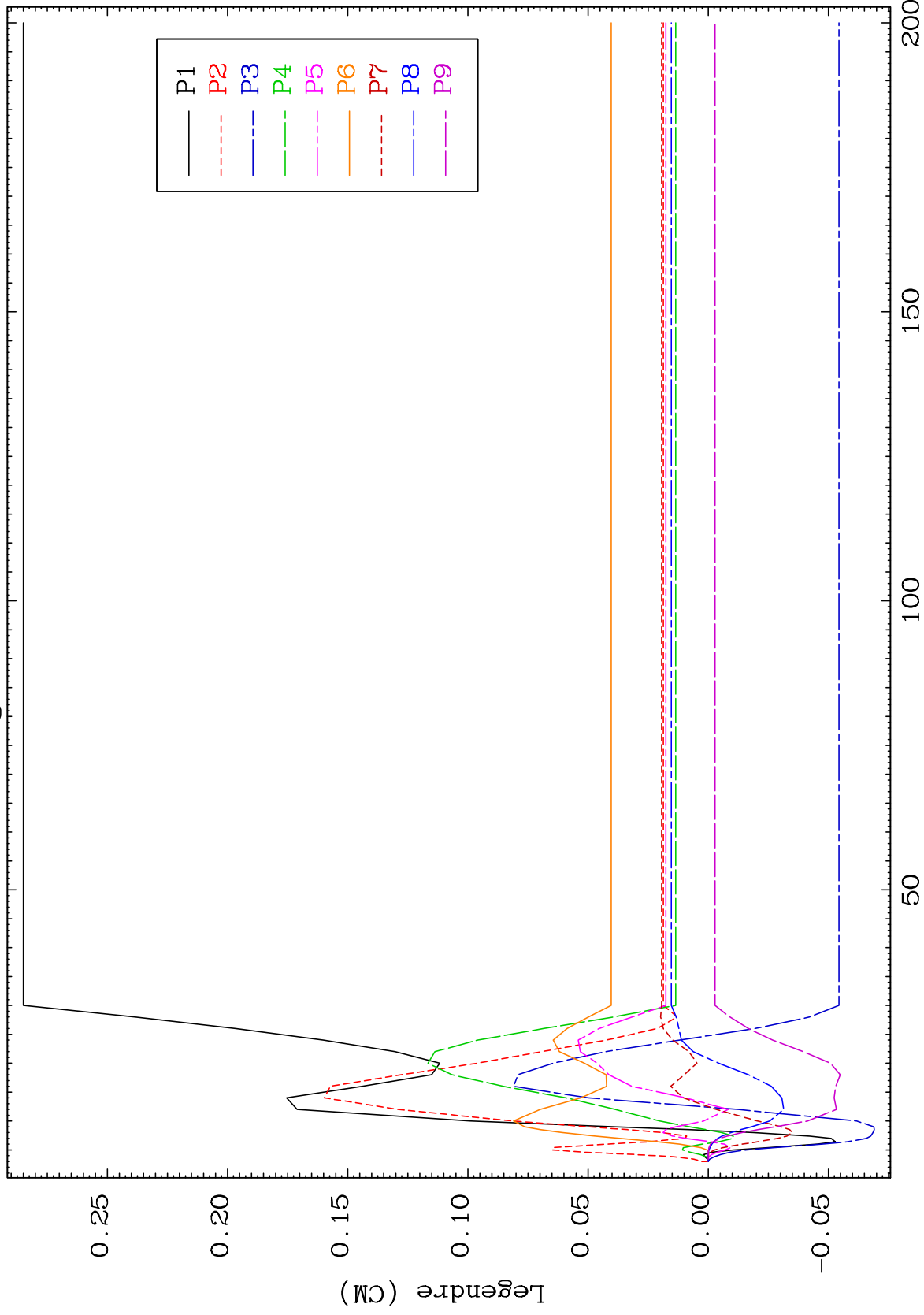
Incident Energy (MeV)

39-Y -92

MAT 3934

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

39-Y -92



108

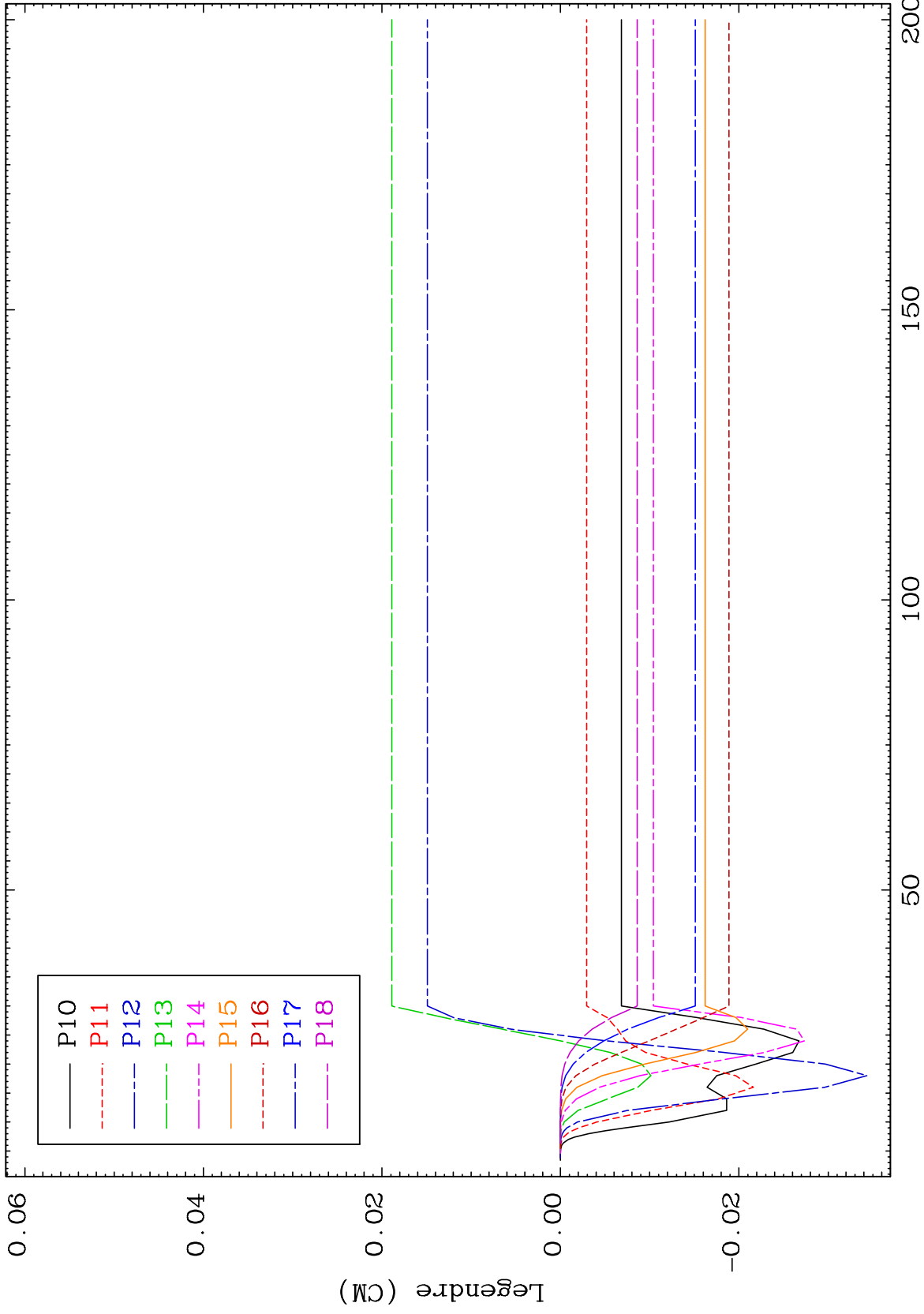
Incident Energy (MeV)

39-Y -92

MAT 3934

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

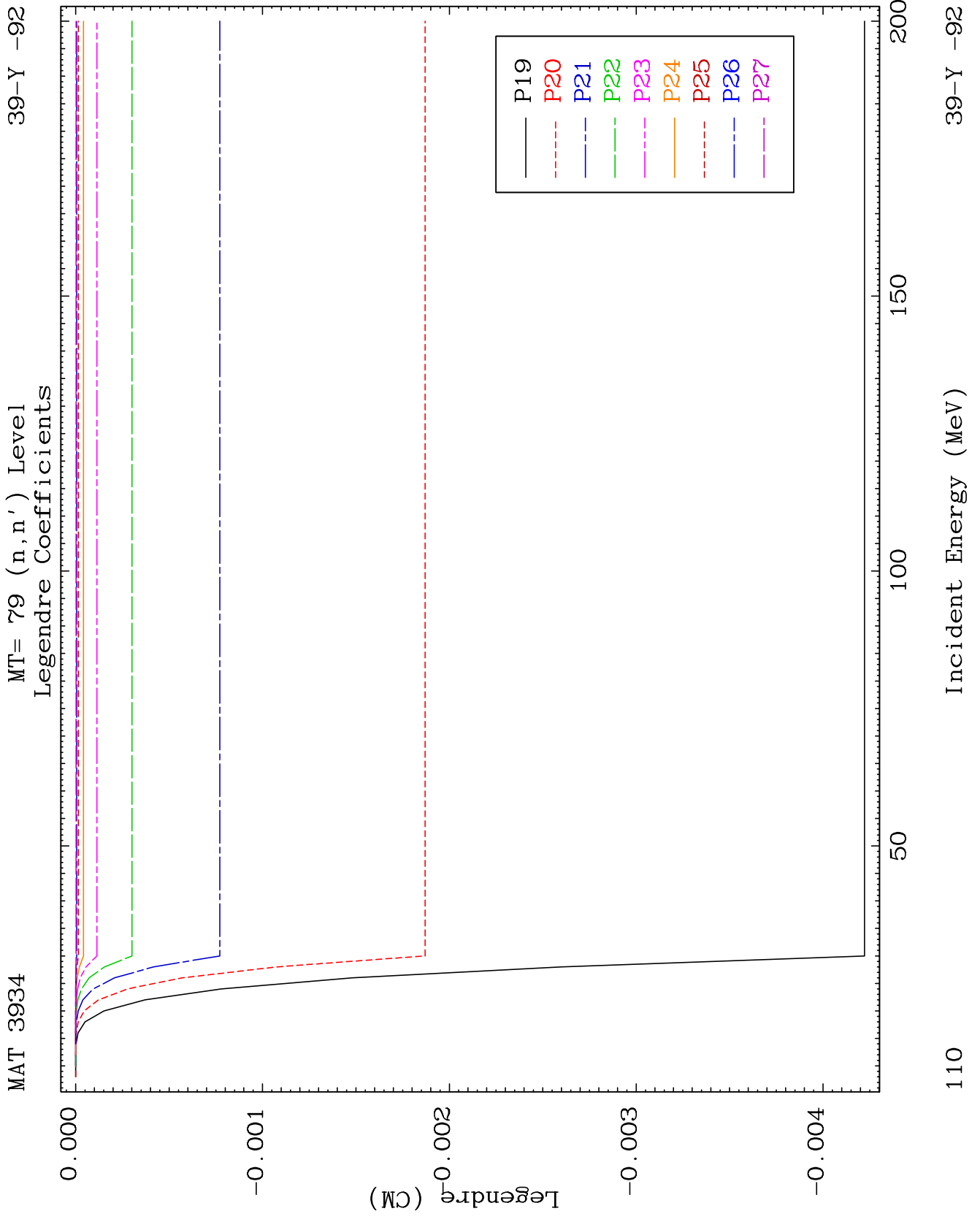
39-Y -92

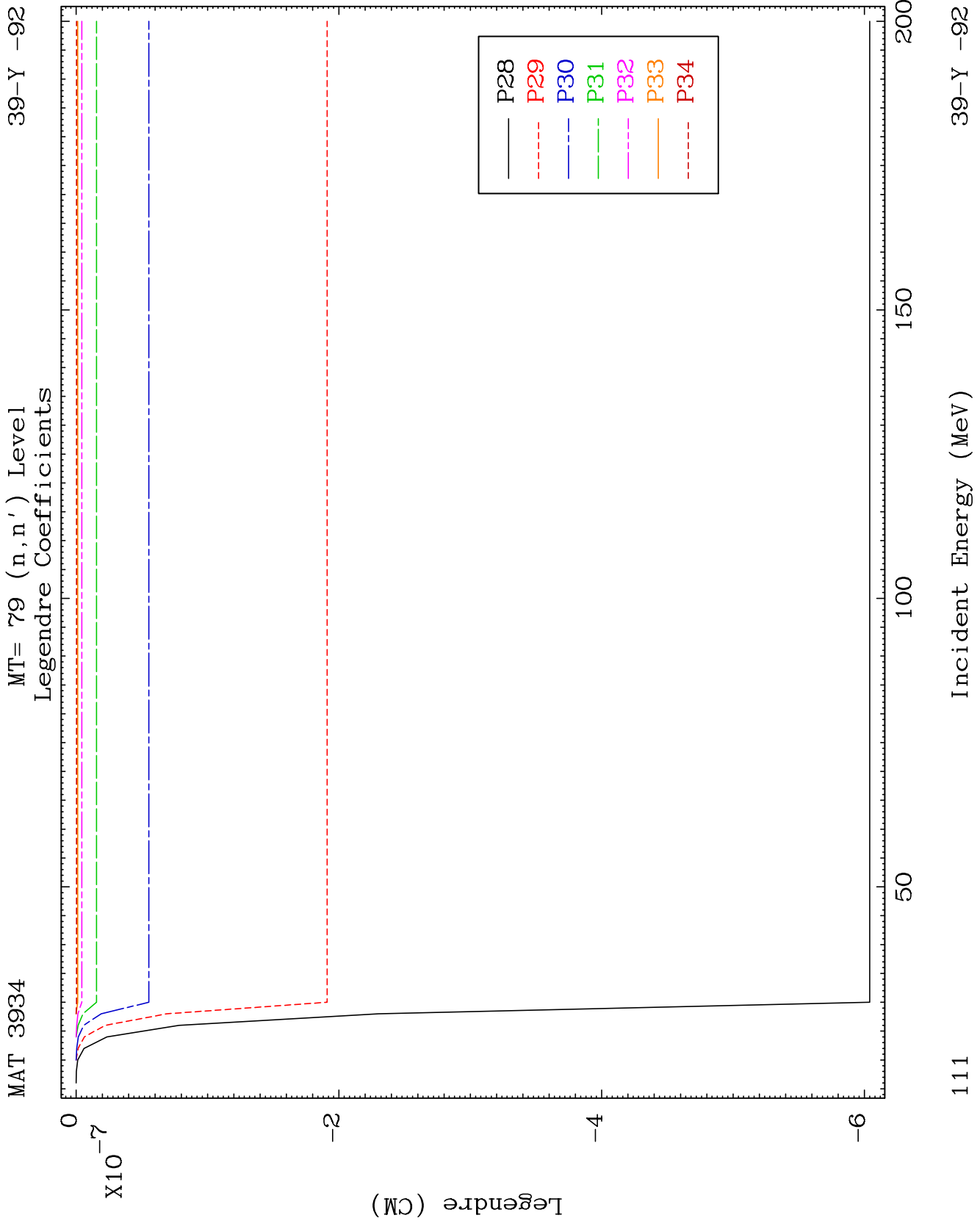


109

Incident Energy (MeV)

39-Y -92

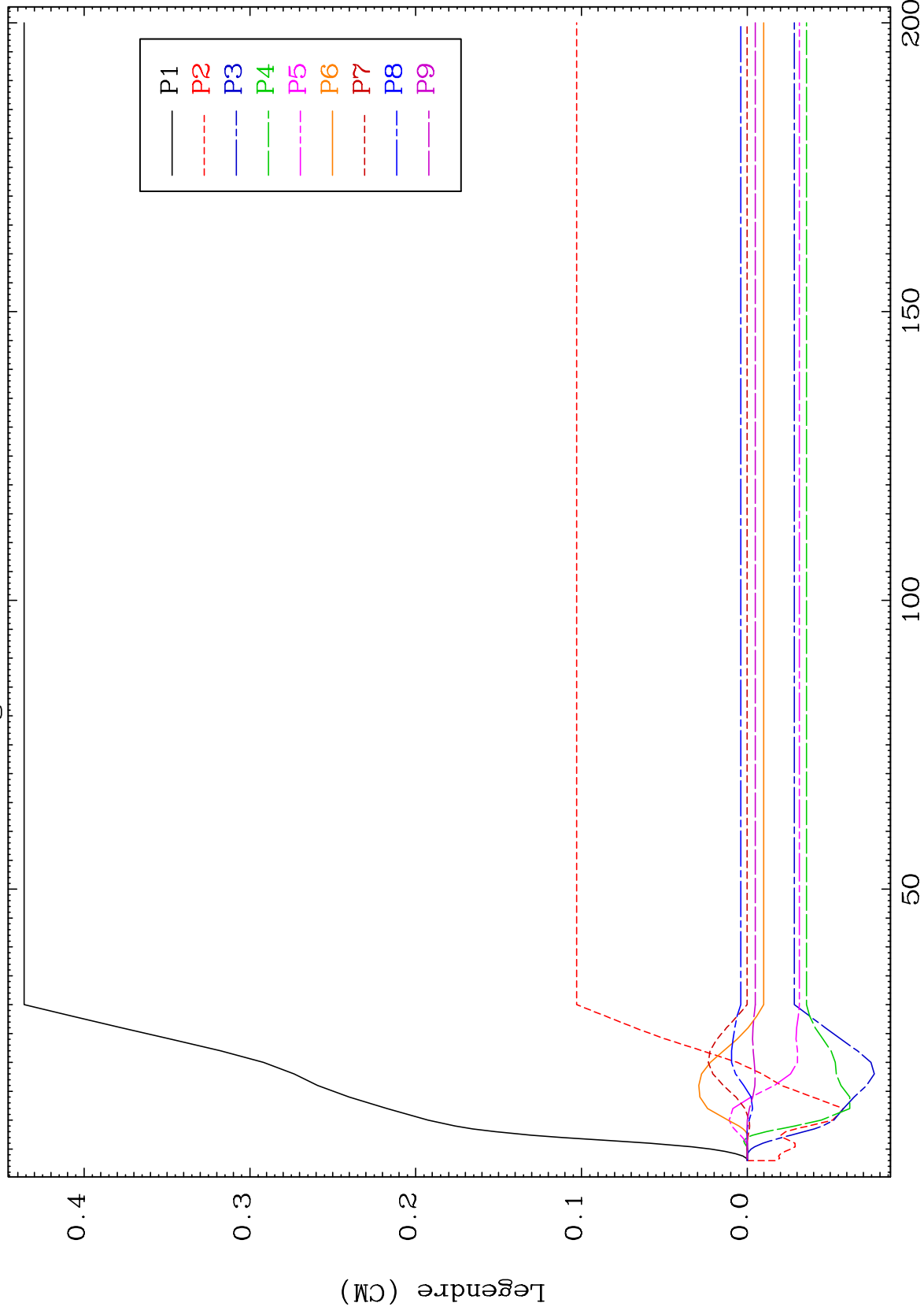




MAT 3934

MT= 80 (n,n') Level
Legendre Coefficients

39-Y -92



112

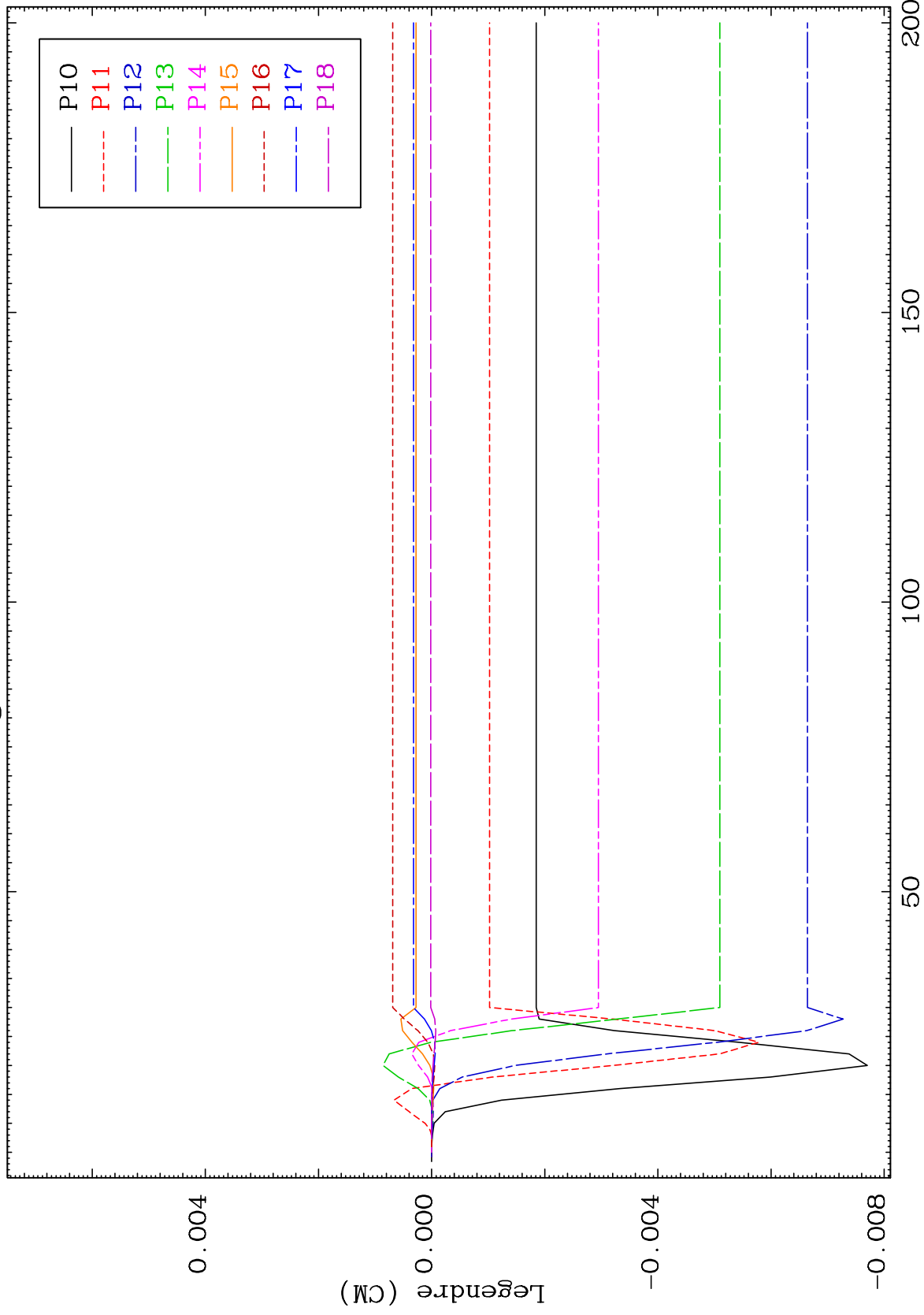
Incident Energy (MeV)

39-Y -92

MAT 3934

MT= 80 (n,n') Level
Legendre Coefficients

39-Y -92



113

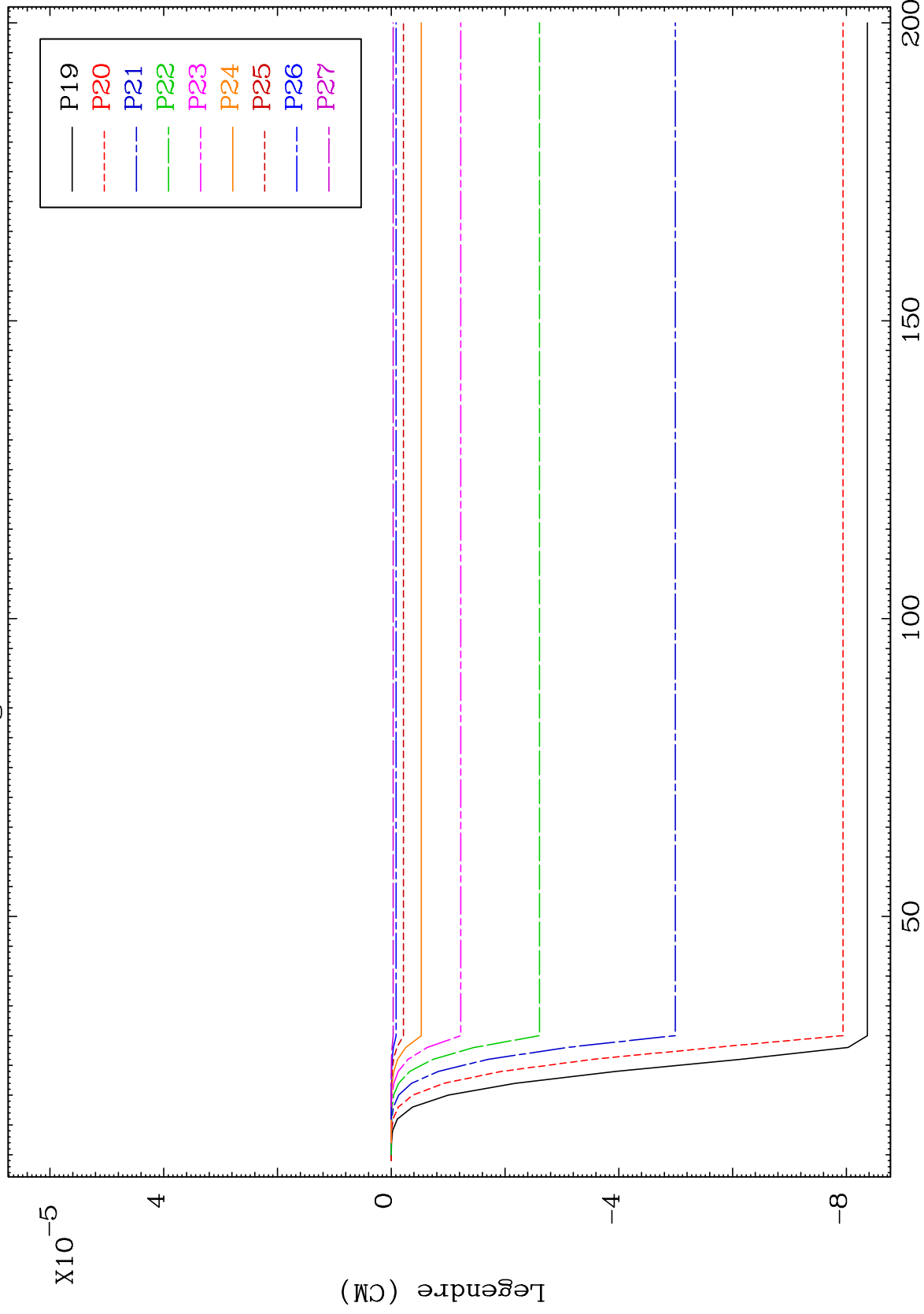
Incident Energy (MeV)

39-Y -92

MAT 3934

MT= 80 (n,n') Level
Legendre Coefficients

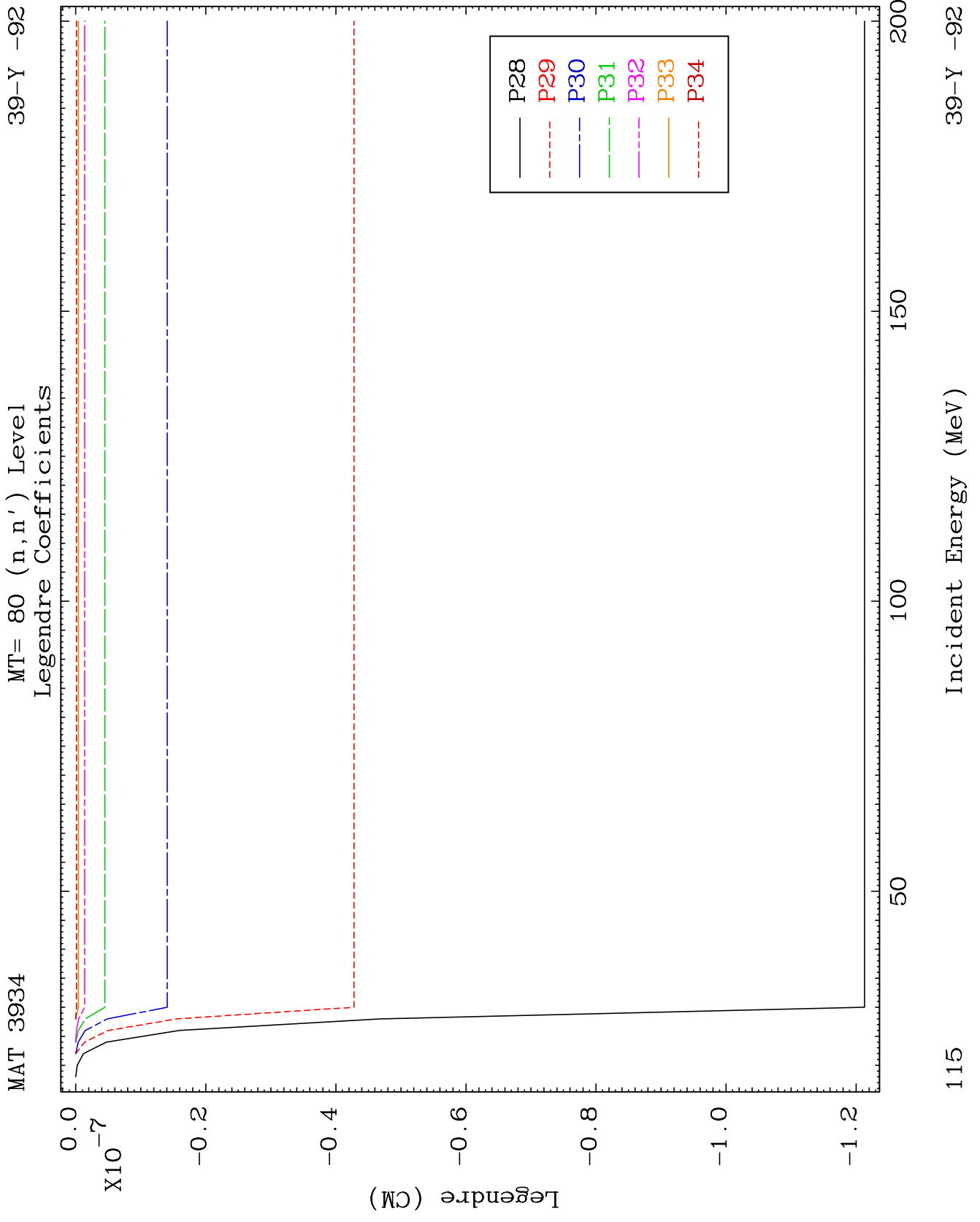
39-Y -92



114

Incident Energy (MeV)

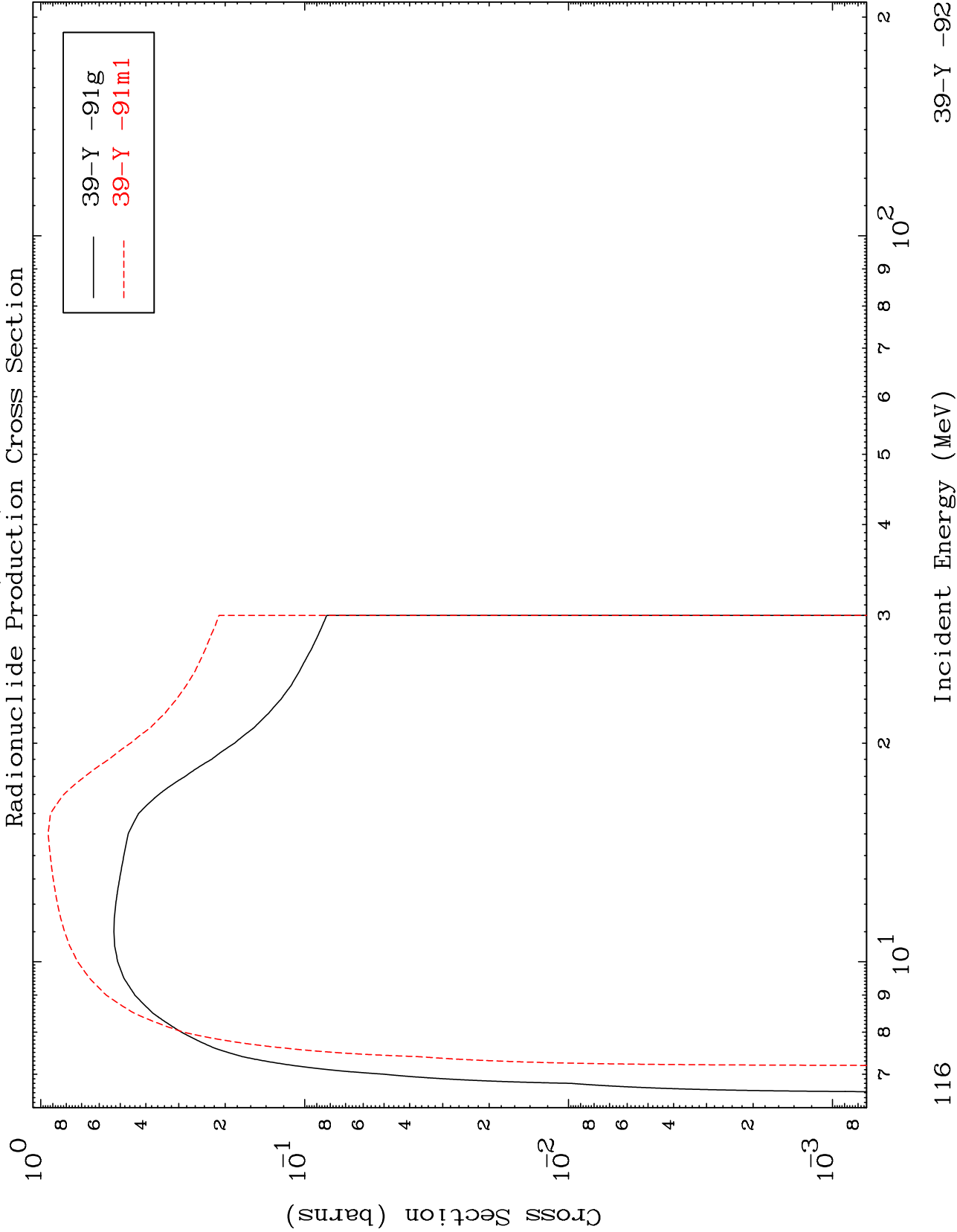
39-Y -92



MAT 3934

(n,2n)

39-Y -92

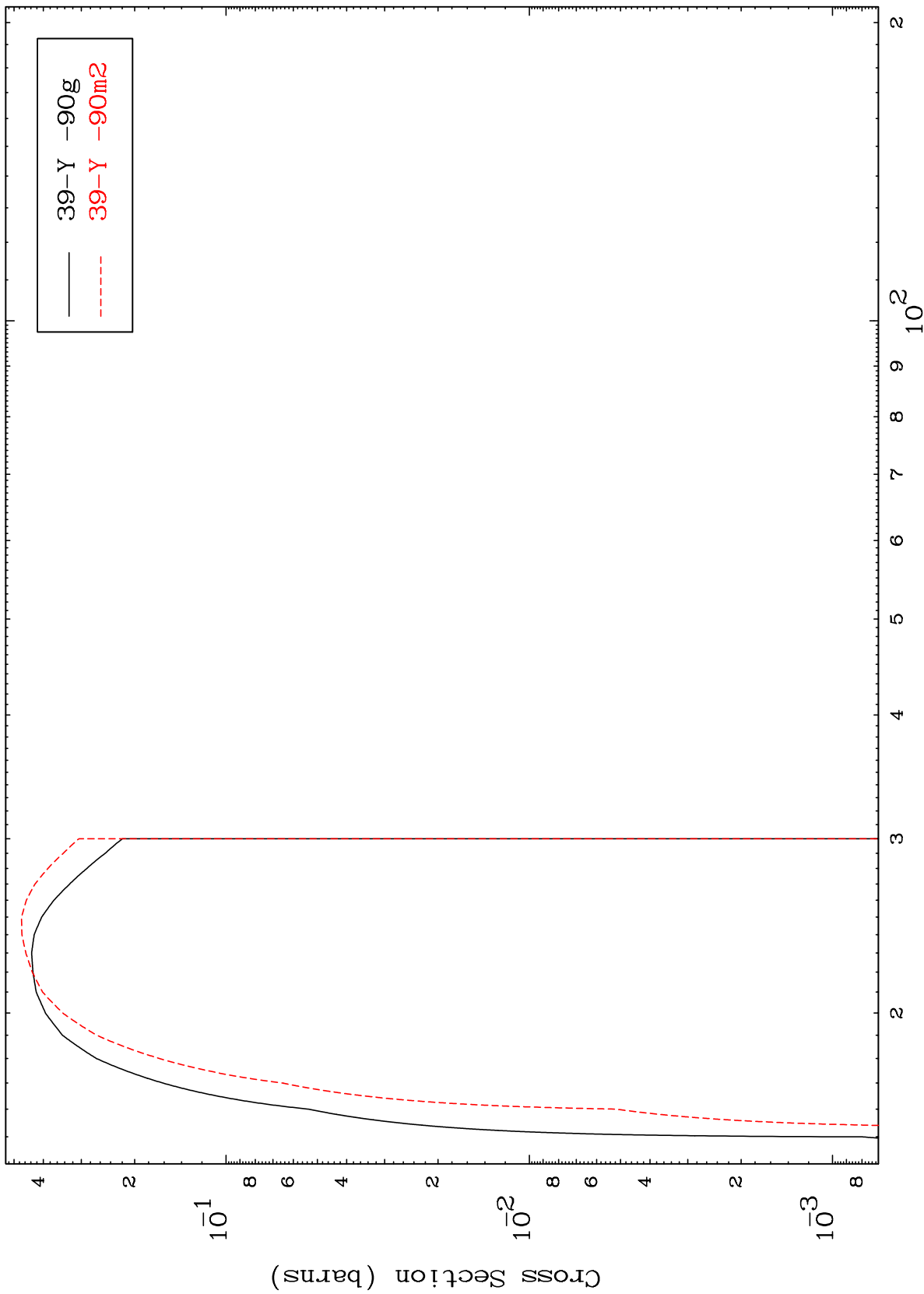


116

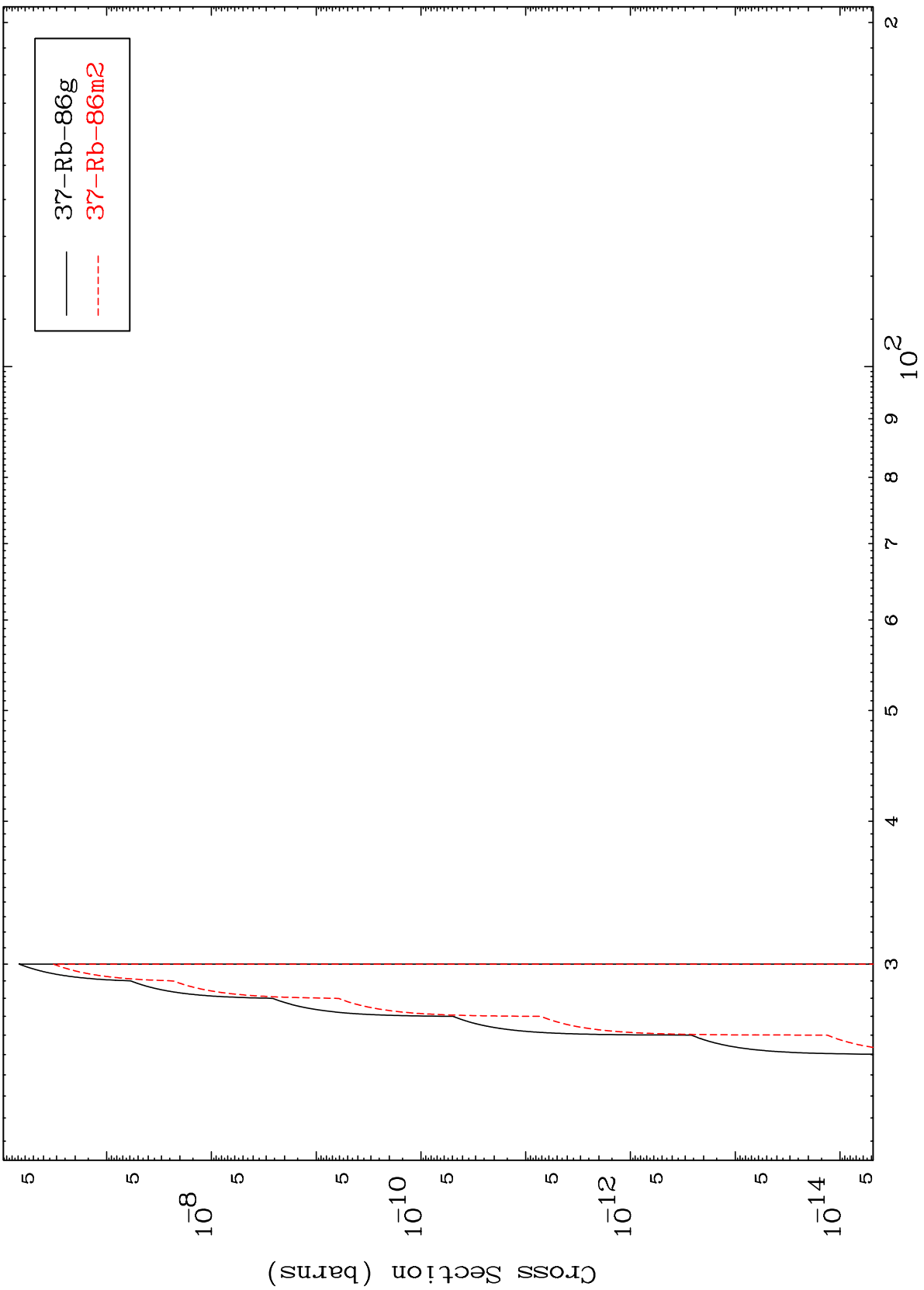
Incident Energy (MeV)

39-Y -92

(n,3n)
Radionuclide Production Cross Section

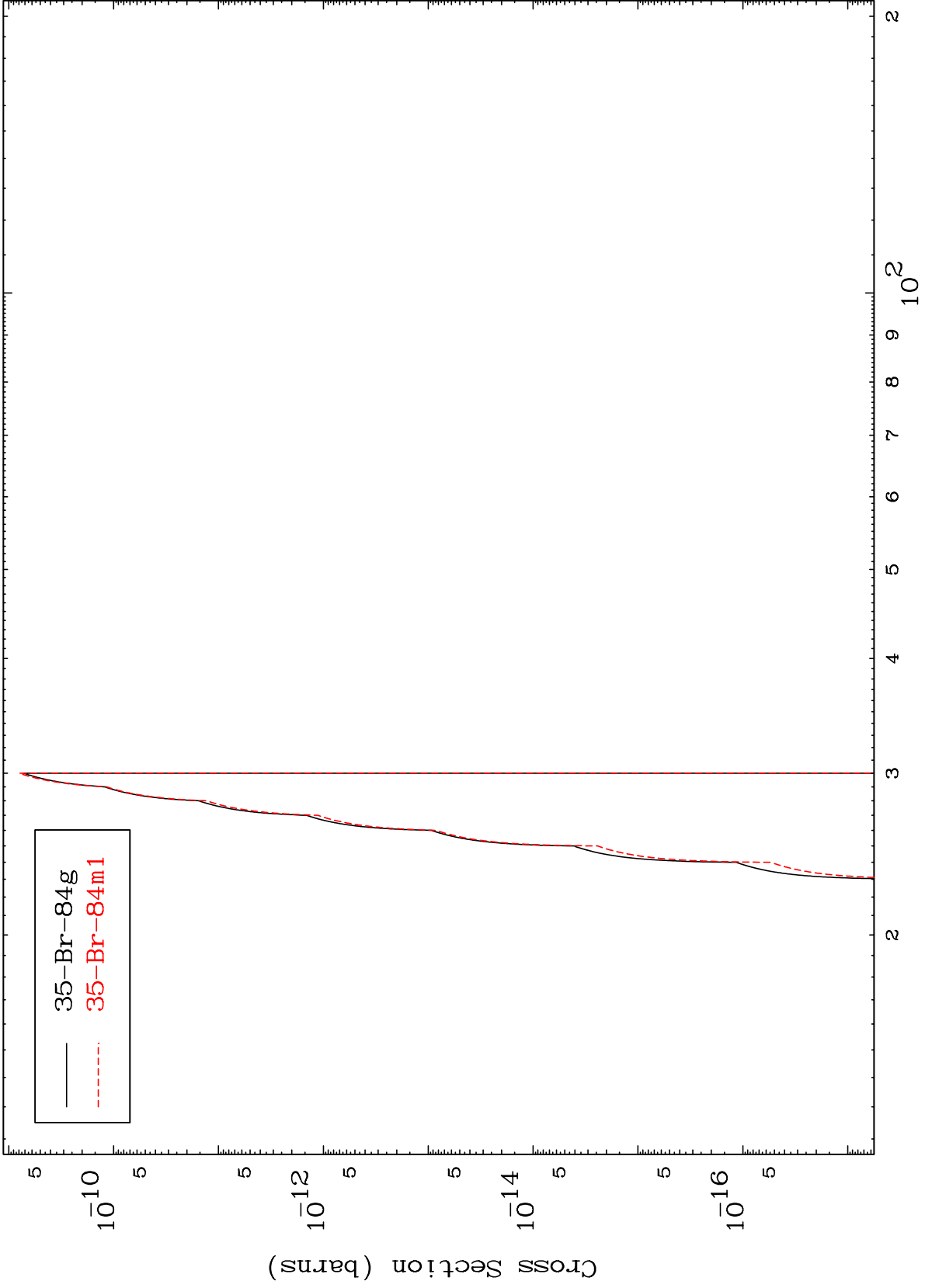


Radionuclide Production Cross Section



— 37-Rb-86g
- - - 37-Rb-86m2

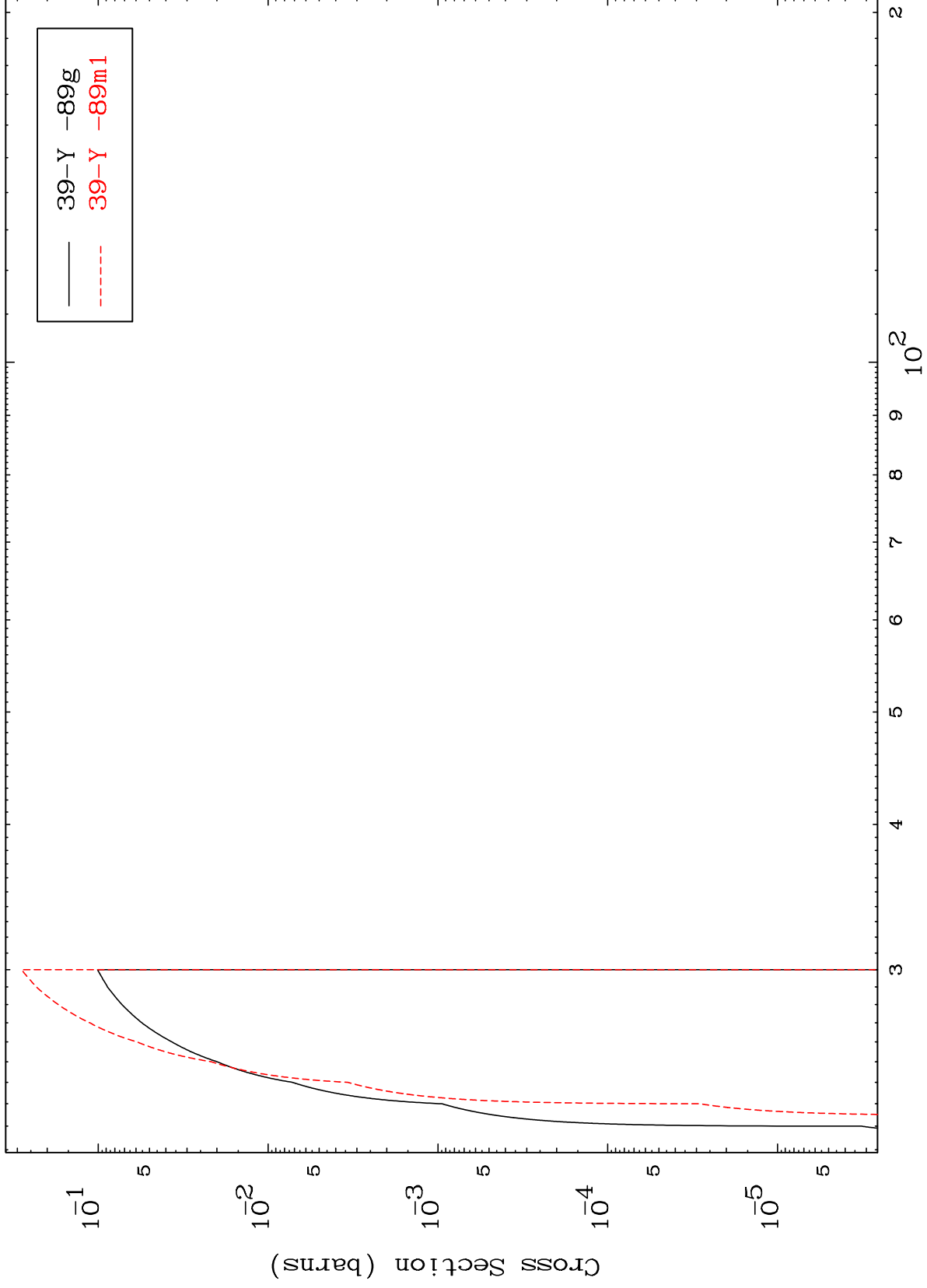
Radionuclide Production Cross Section



MAT 3934

39-Y -92

(n,4n)
Radionuclide Production Cross Section

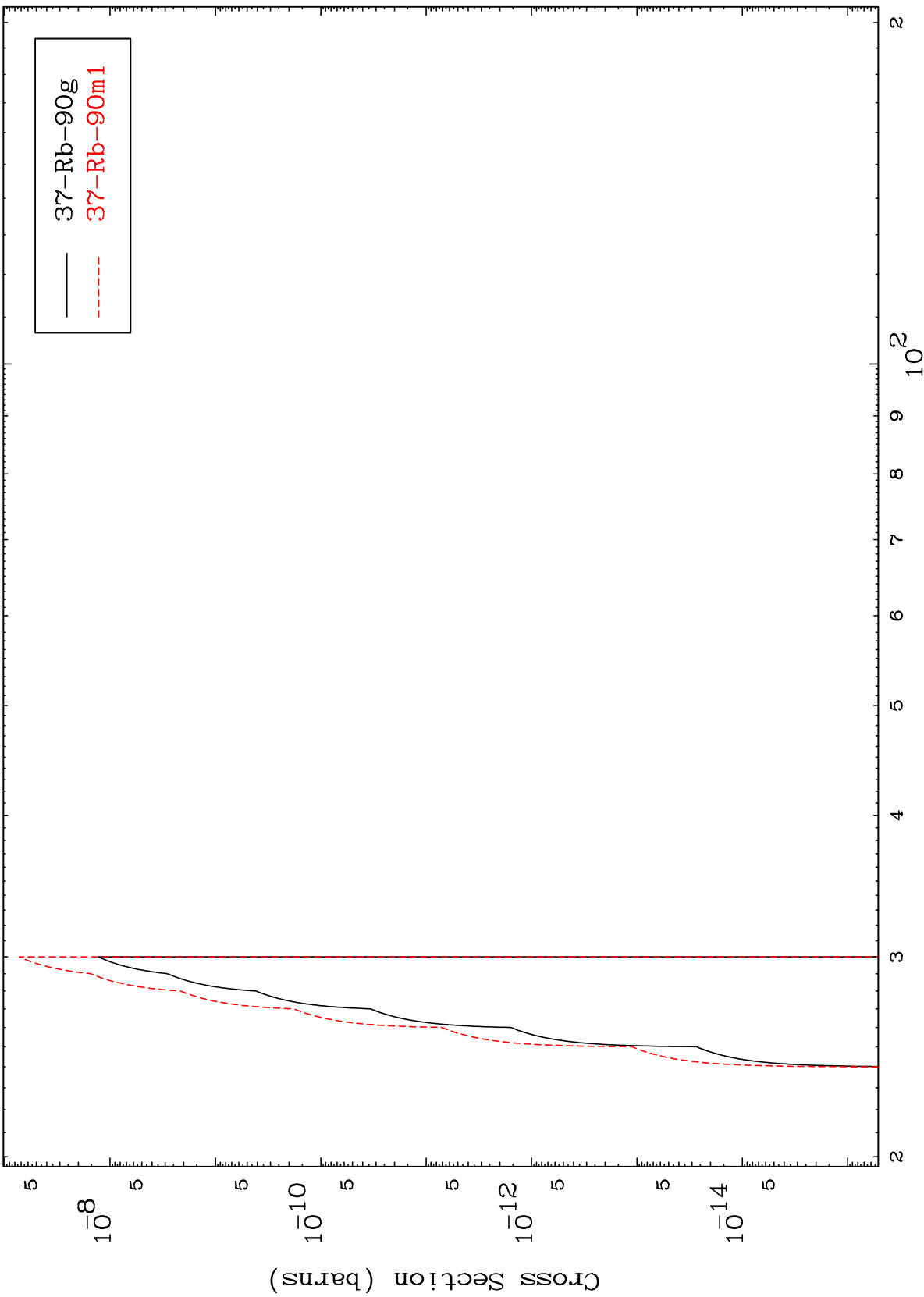


120

Incident Energy (MeV)

39-Y -92

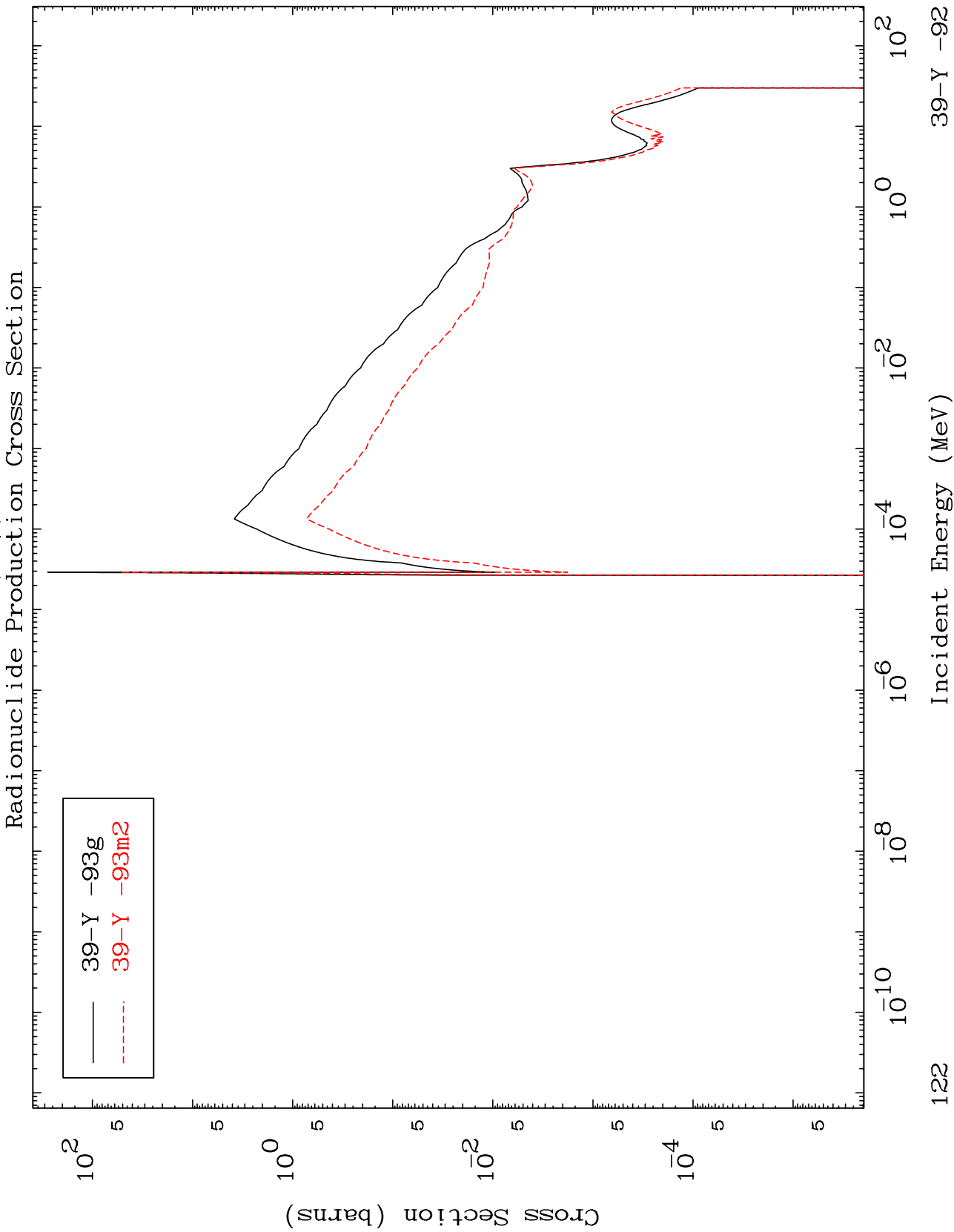
(n,2n) p
Radionuclide Production Cross Section



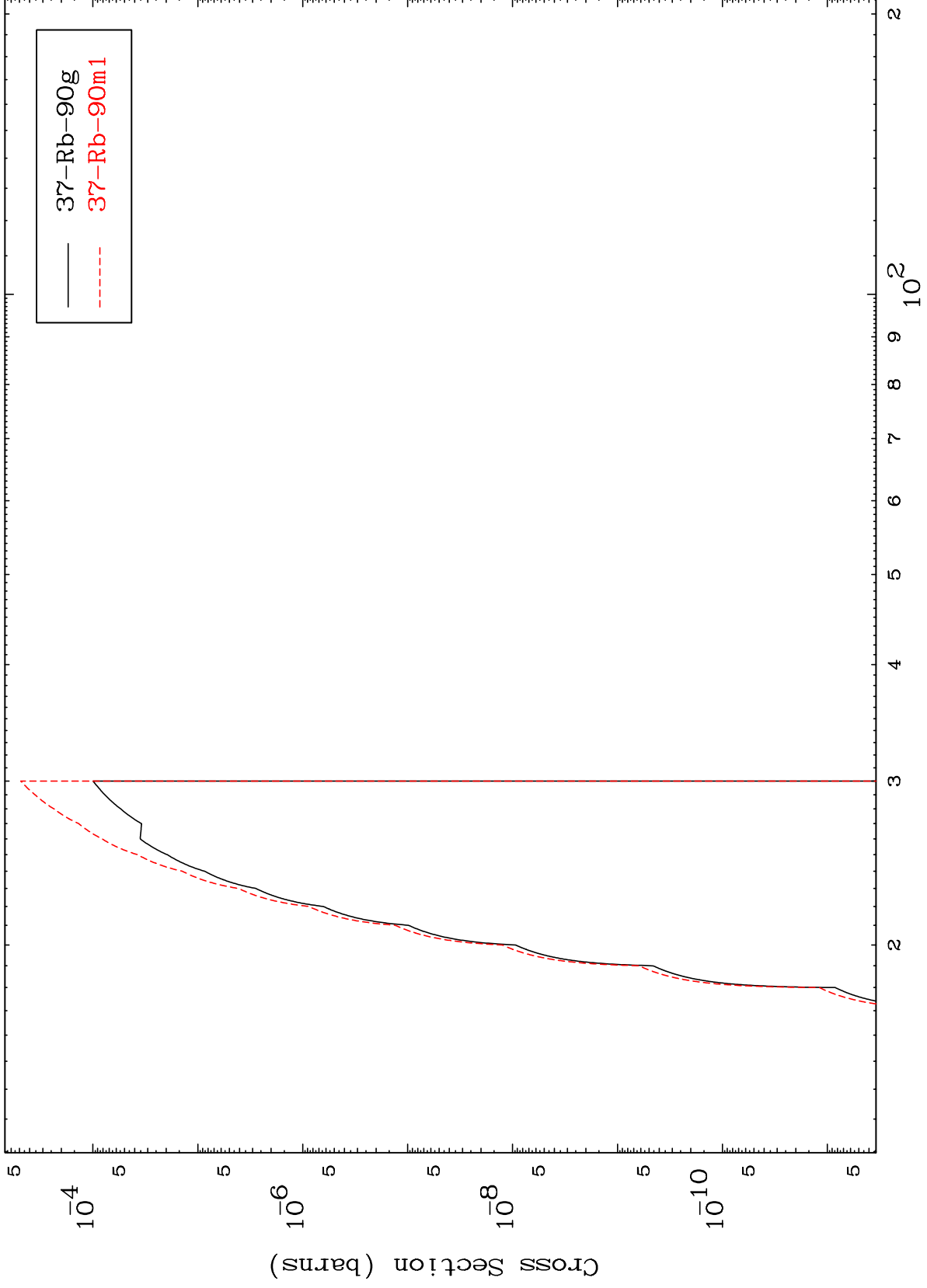
— 37-Rb-90g
- - - 37-Rb-90m1

MAT 3934

39-Y -92



Radionuclide Production Cross Section



Radionuclide Production Cross Section

