

Program EVALPLOT
(Version 2021-1)

by

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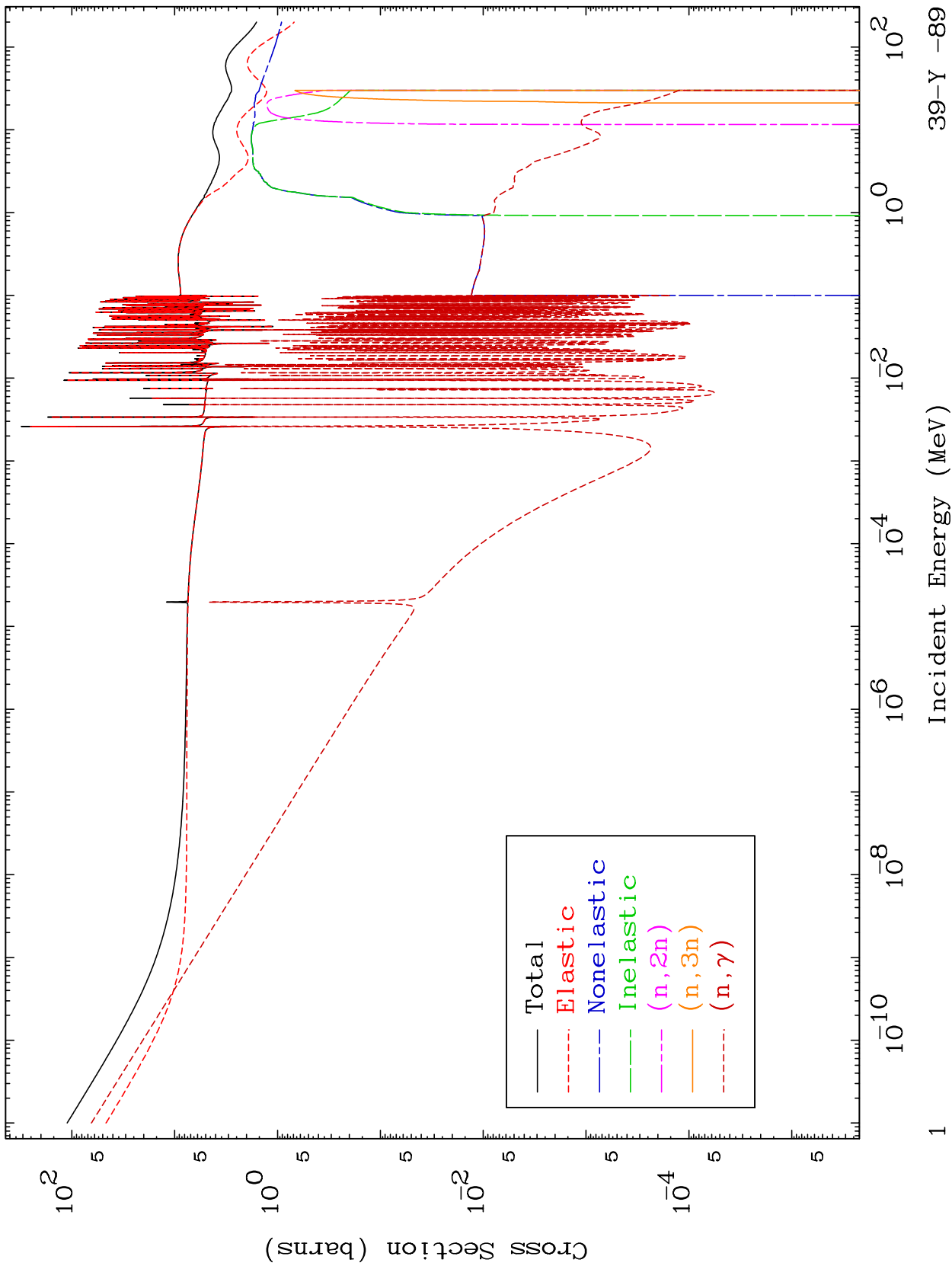
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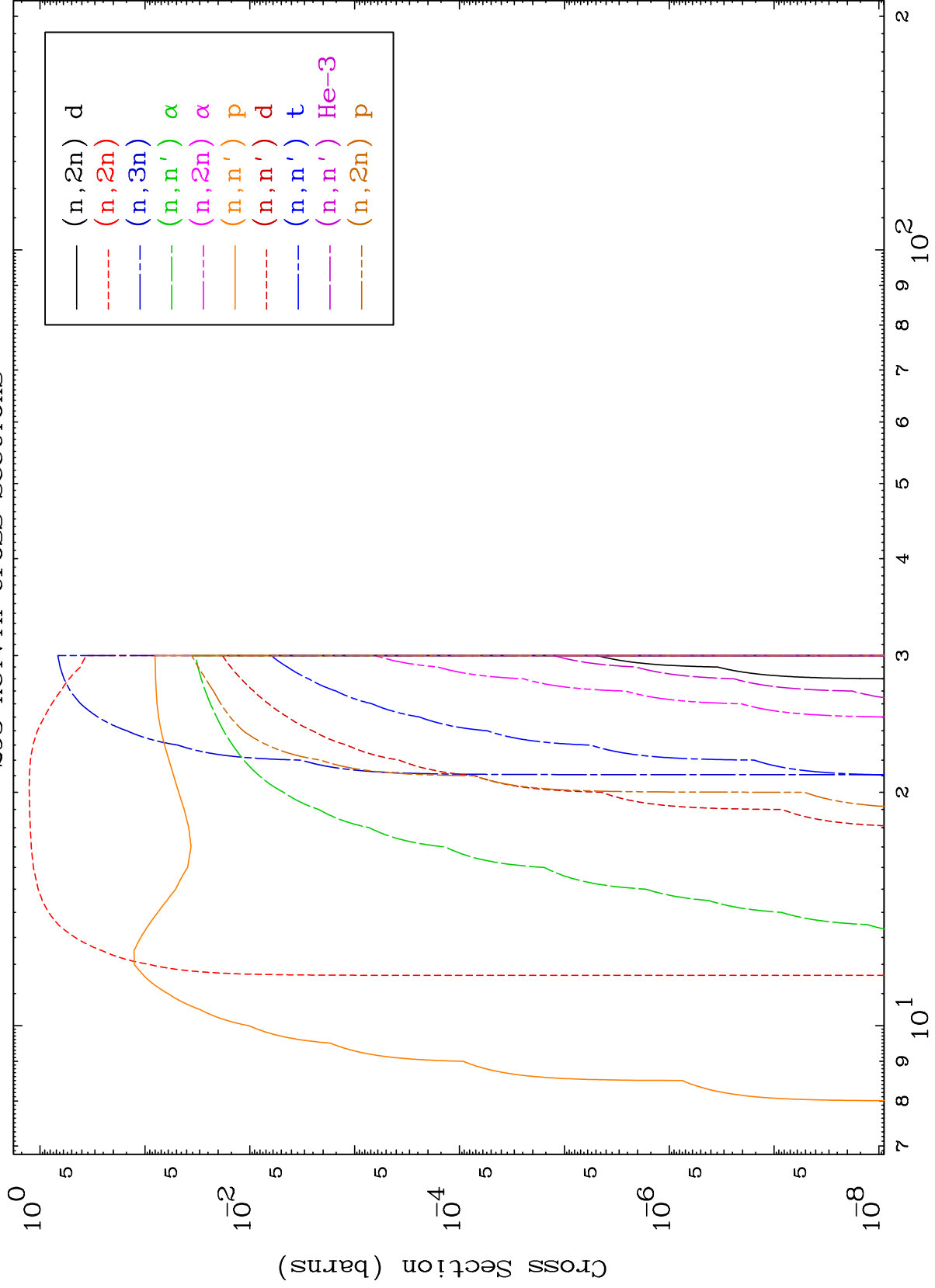
Press Mouse Button to Start

MAT 3925

Neutron Major
293 Kelvin Cross Sections

39-Y -89

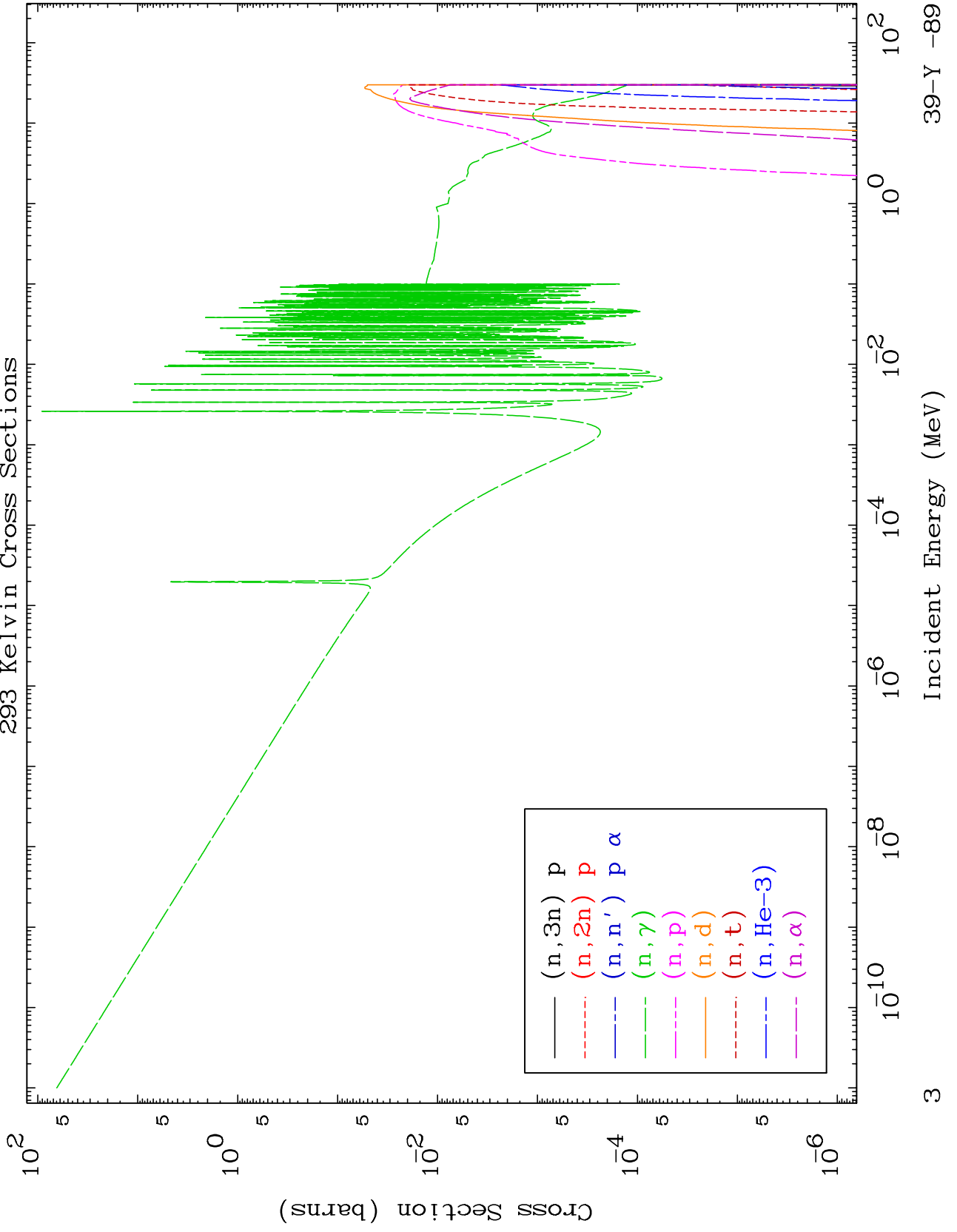




MAT 3925

Neutron Absorption
293 Kelvin Cross Sections

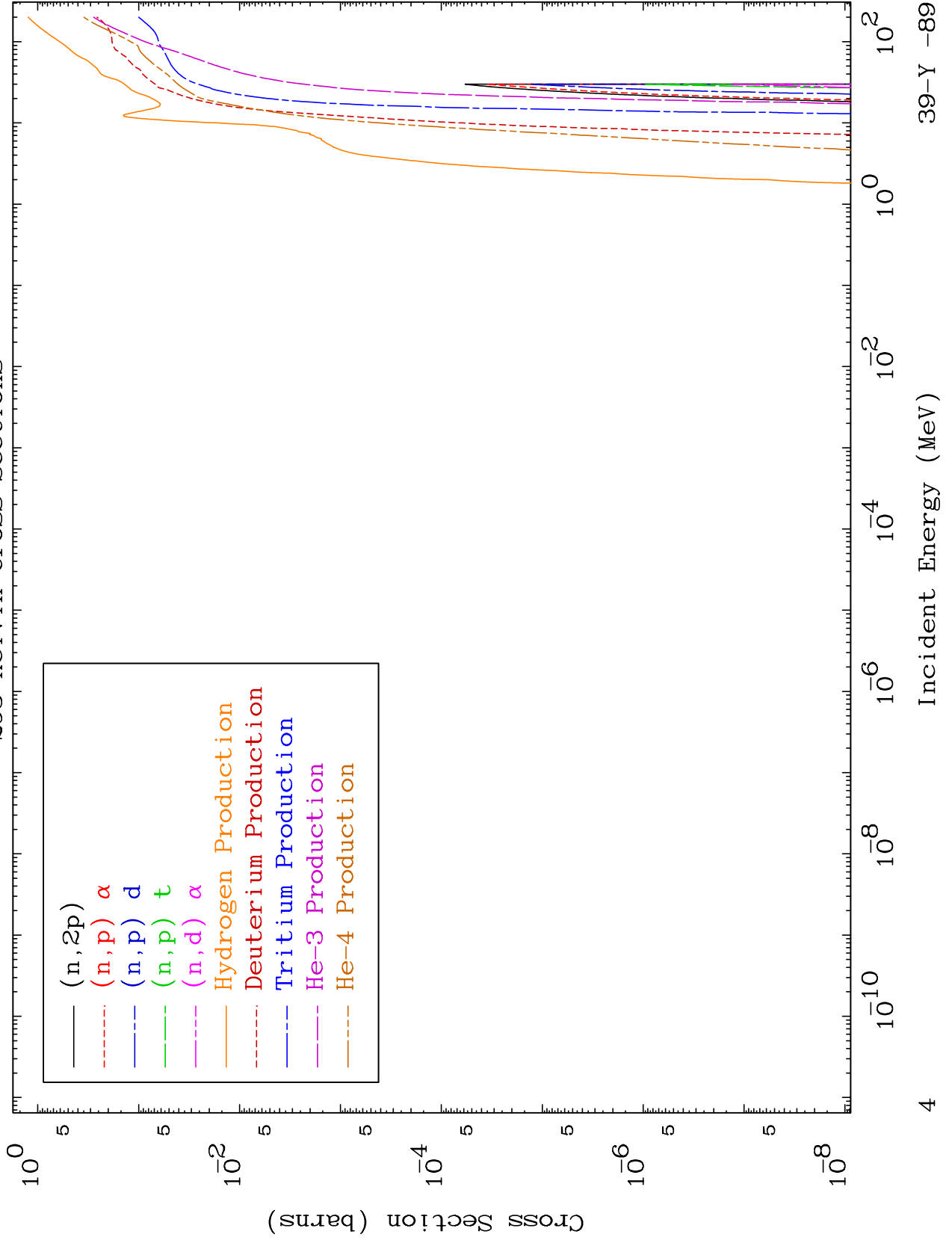
39-Y -89

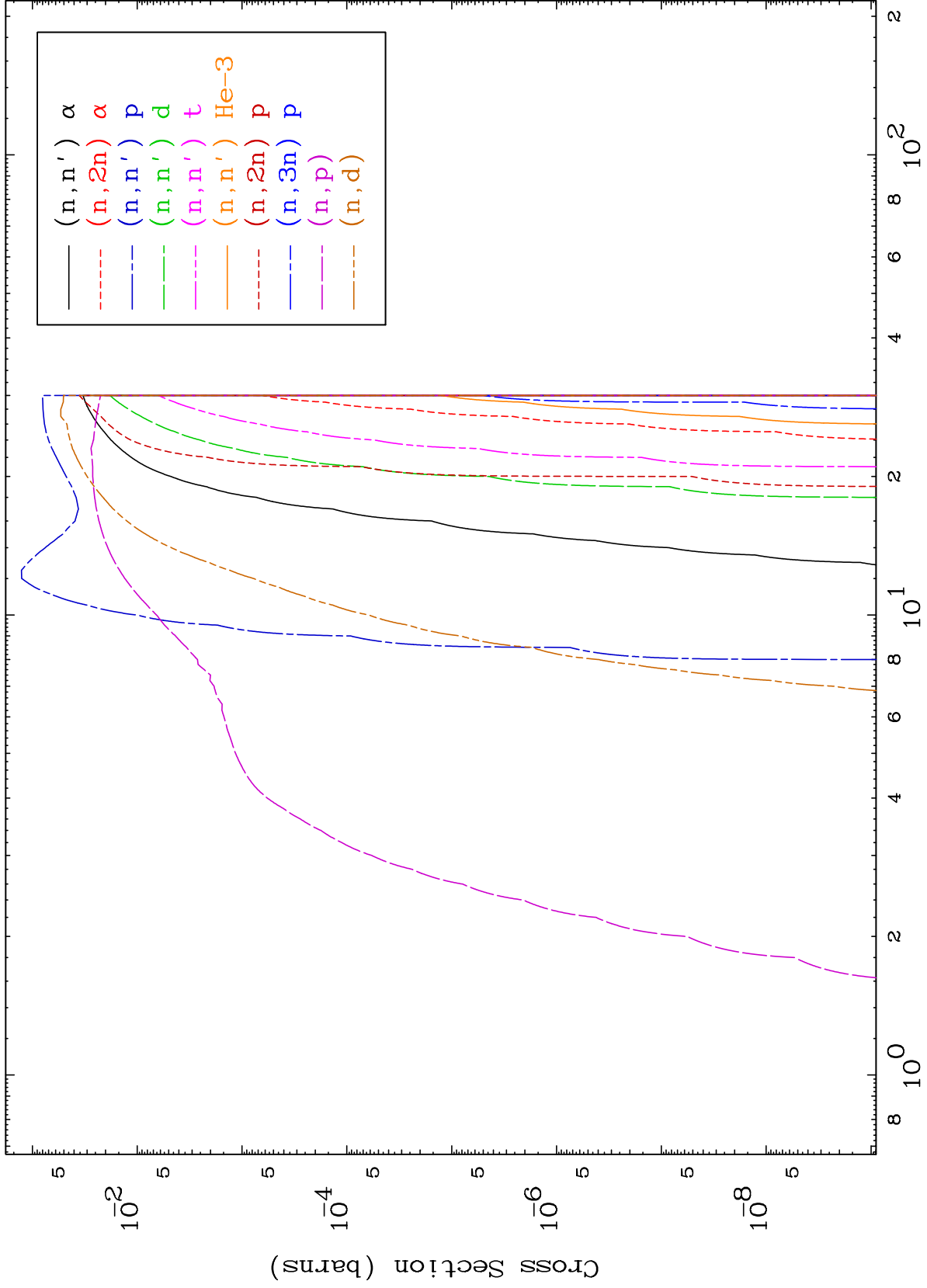


MAT 3925

Neutron Absorption
293 Kelvin Cross Sections

39-Y -89

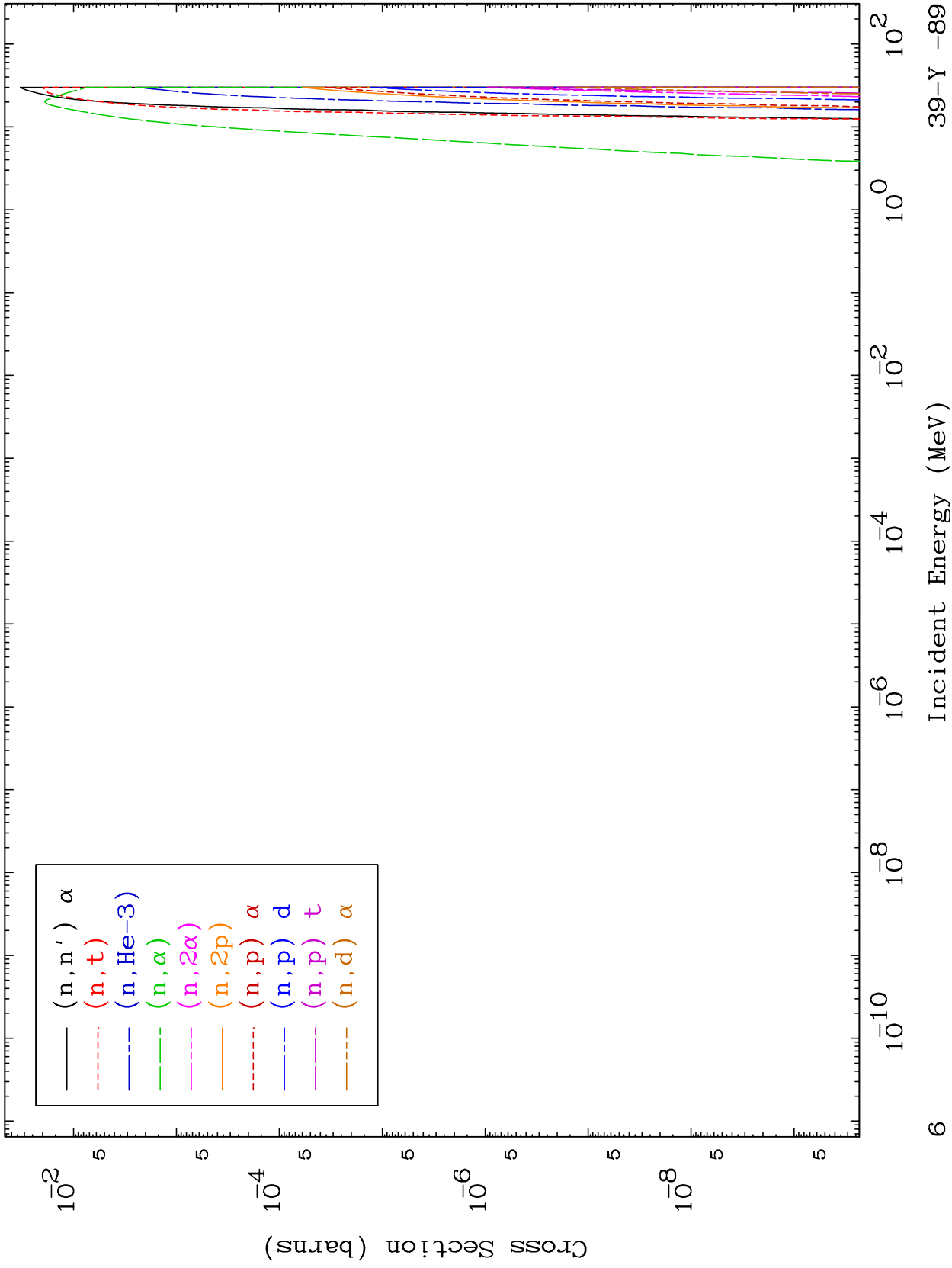




MAT 3925

Charged Particle
293 Kelvin Cross Sections

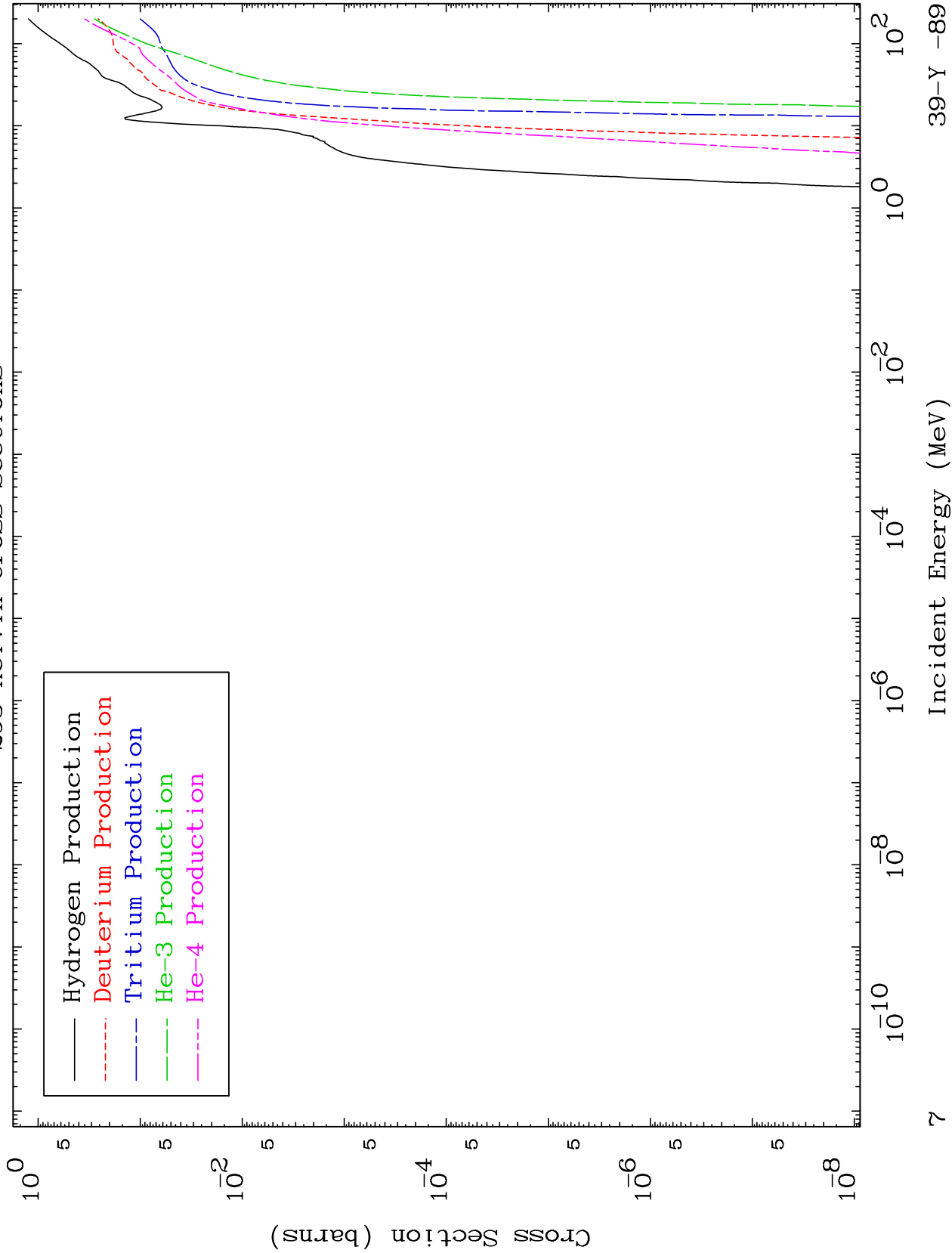
39-Y -89



MAT 3925

Particle Production
293 Kelvin Cross Sections

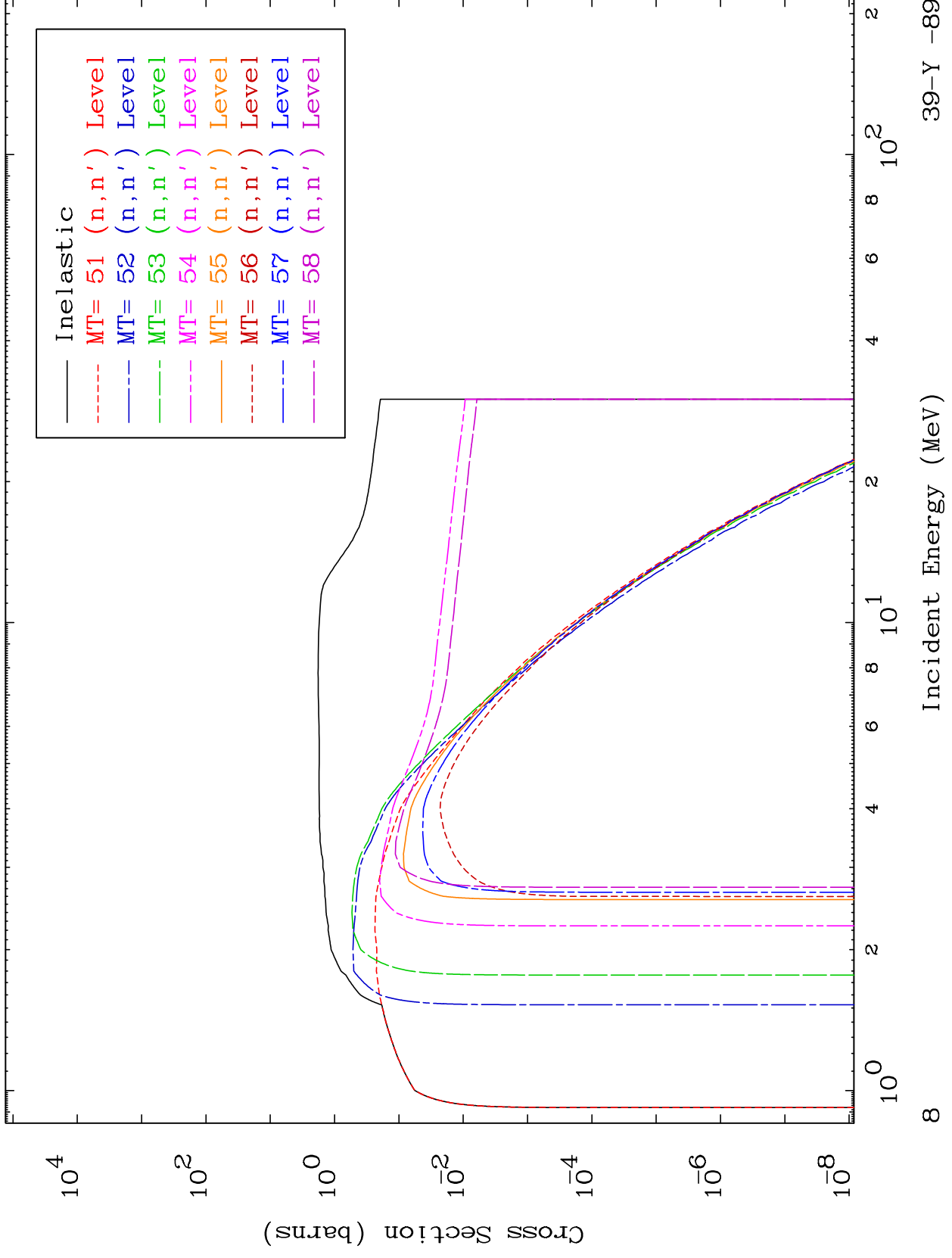
39-Y -89



MAT 3925

(n,n') Levels
293 Kelvin Cross Sections

39-Y -89



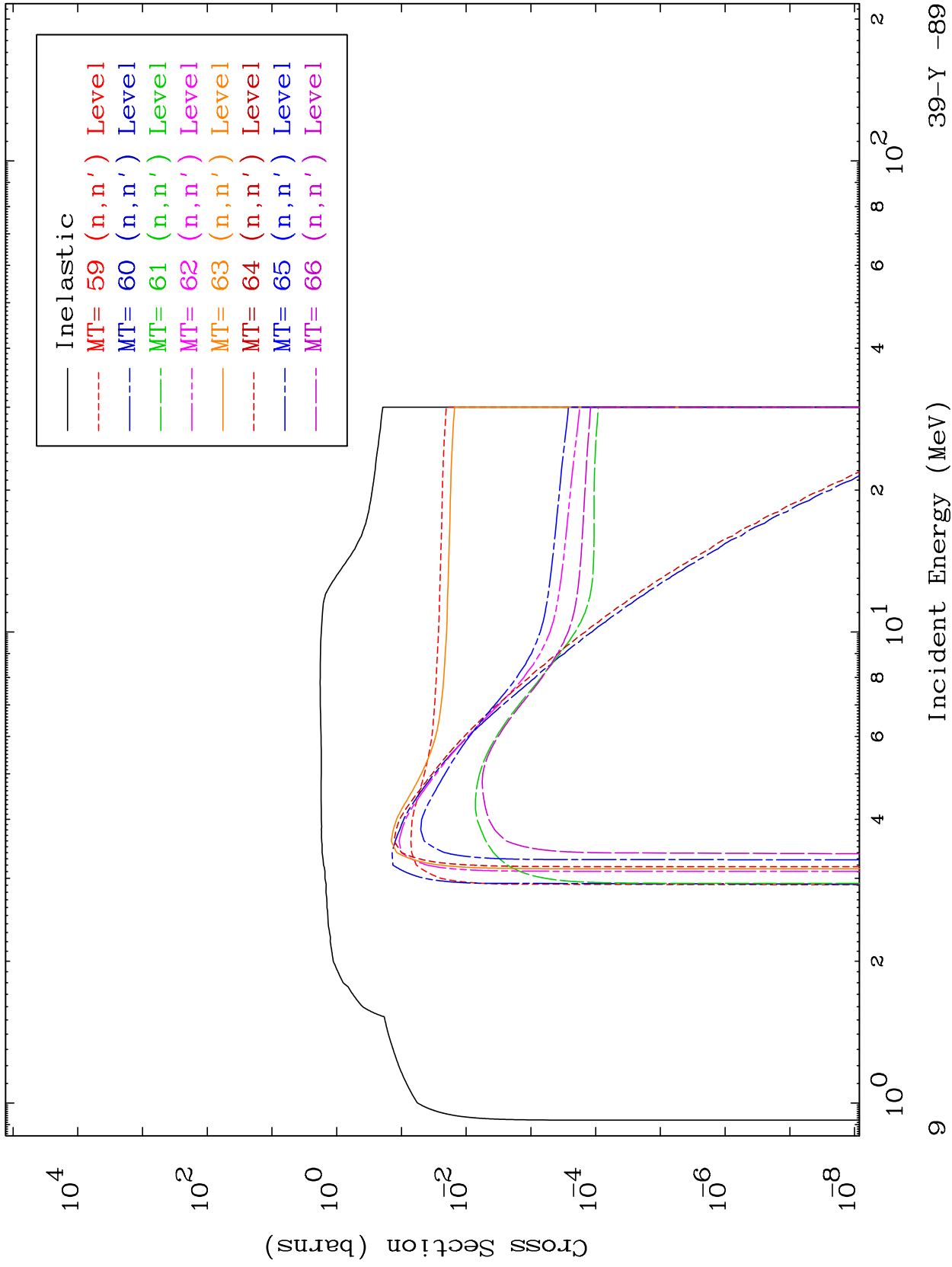
39-Y -89

MAT 3925

(n,n') Levels

293 Kelvin Cross Sections

39-Y -89



39-Y -89

Incident Energy (MeV)

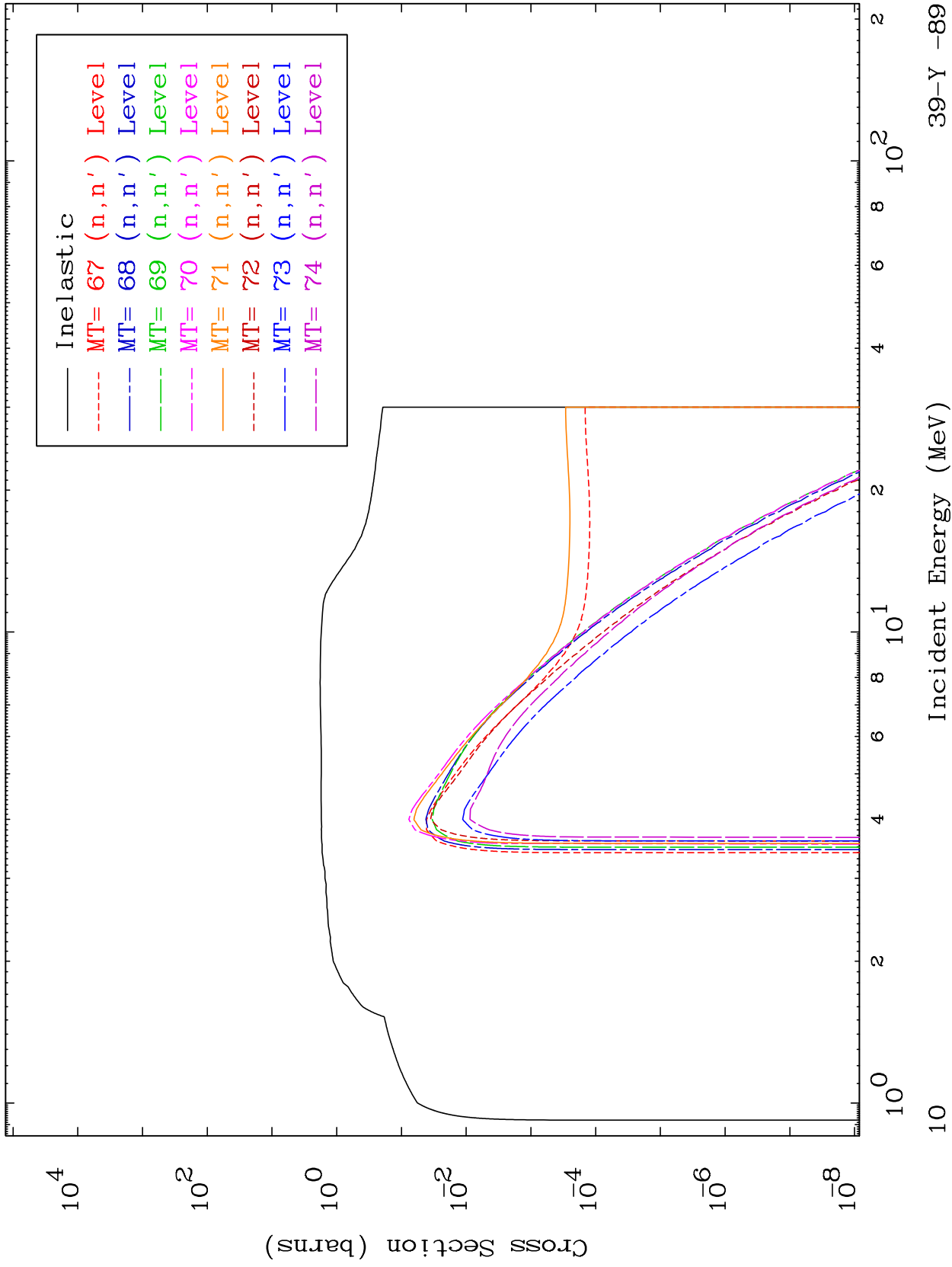
9

MAT 3925

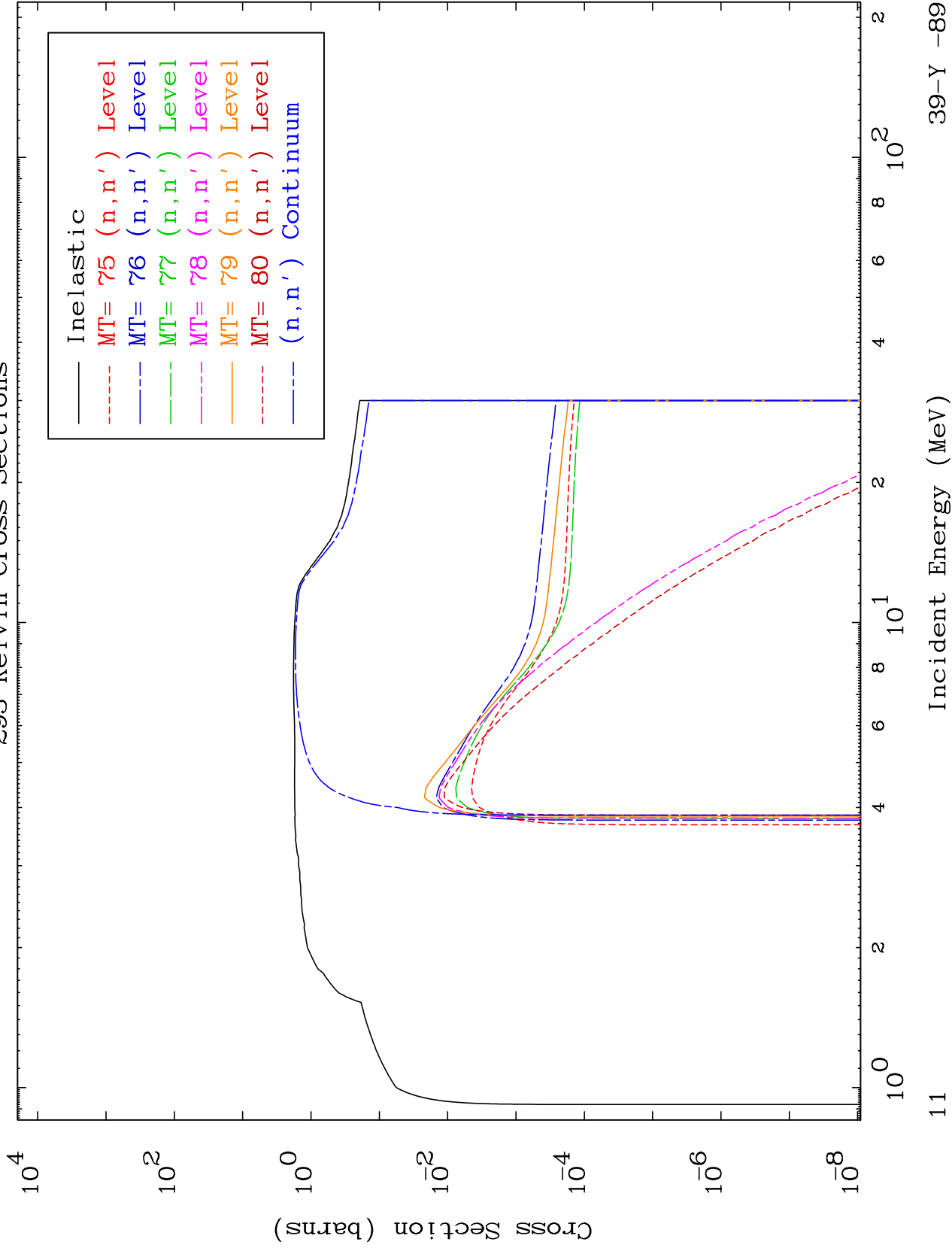
(n,n') Levels

293 Kelvin Cross Sections

39-Y -89



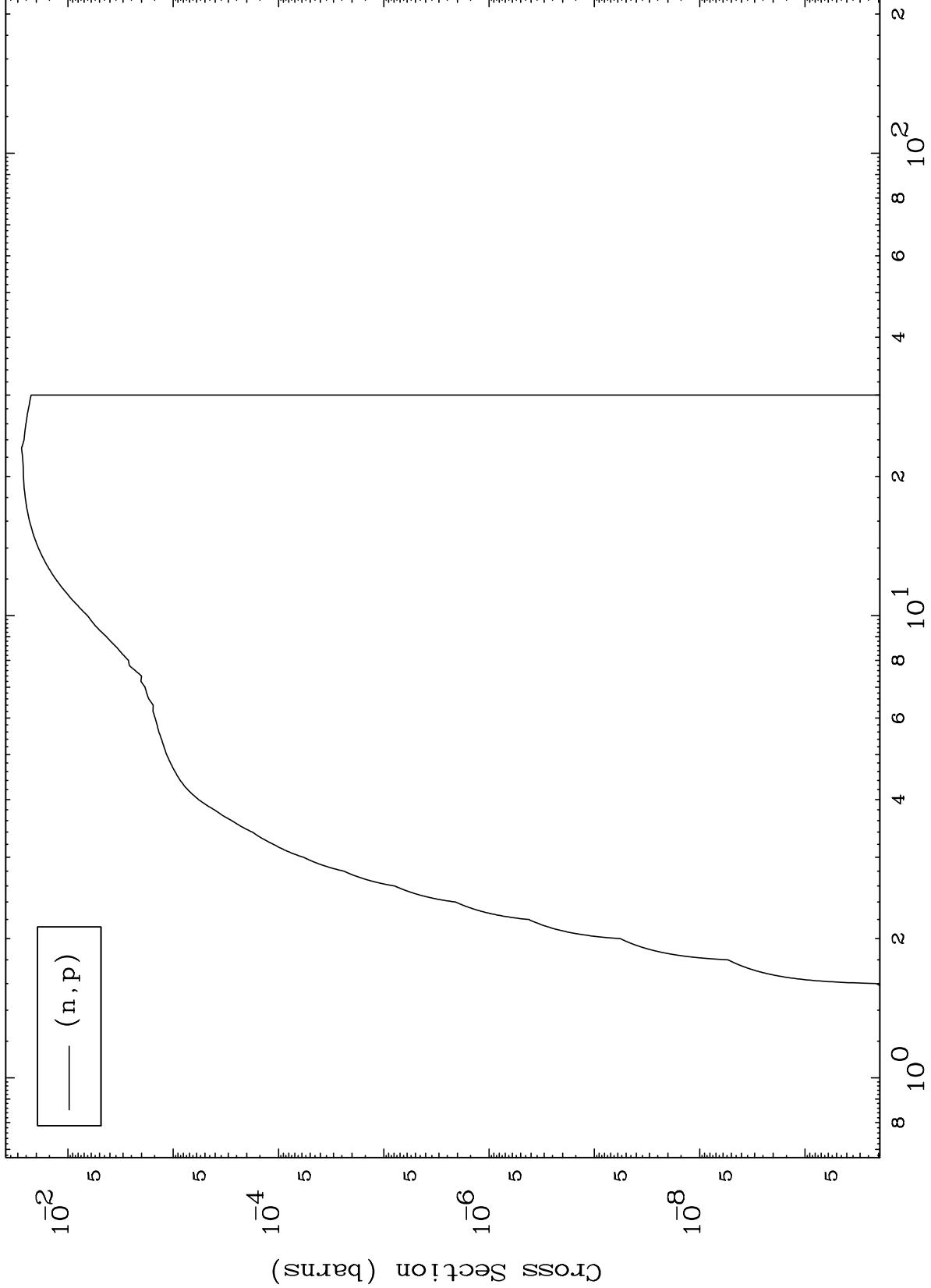
39-Y -89



MAT 3925

(n,p) Levels
293 Kelvin Cross Sections

39-Y -89

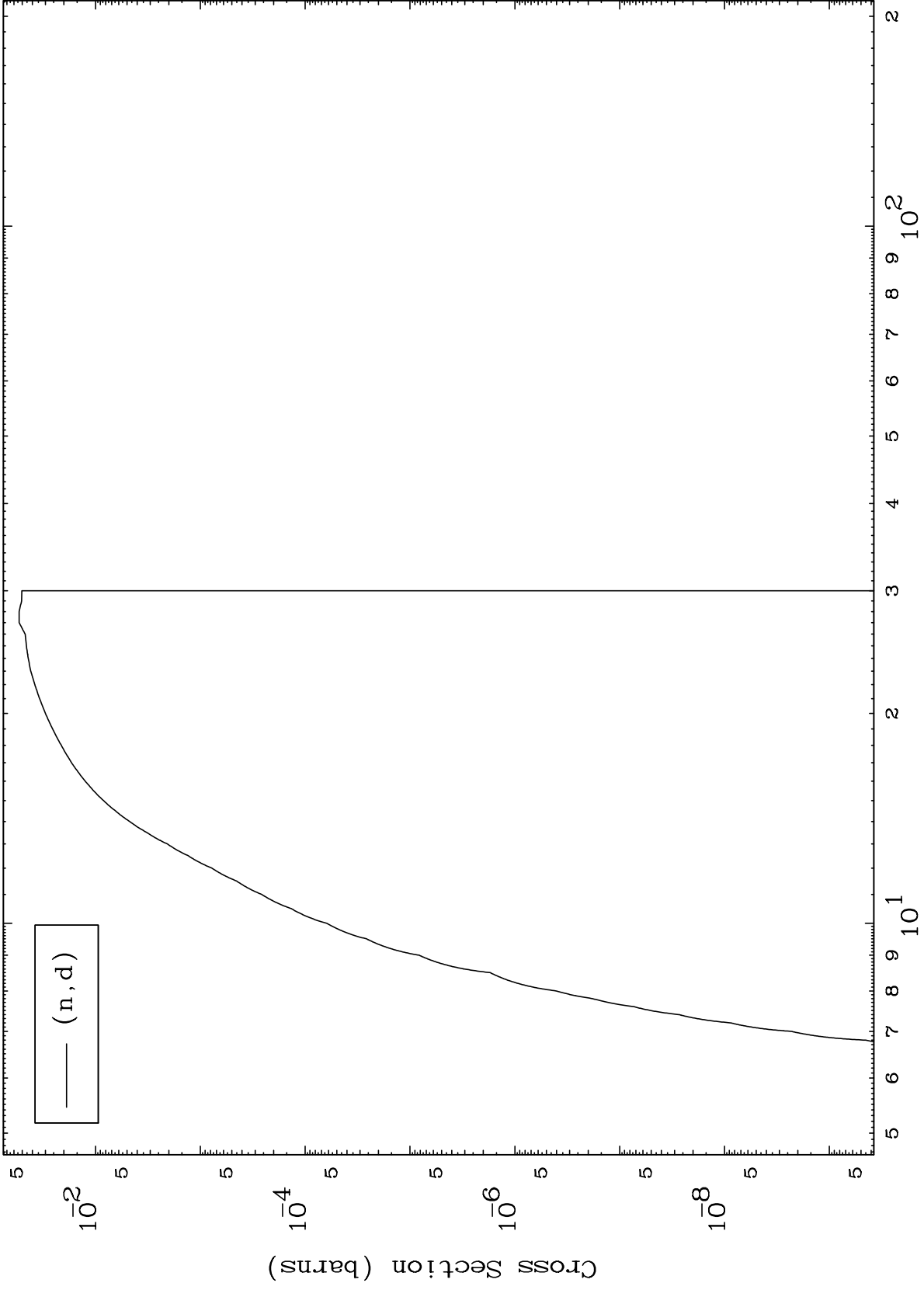


(n,p)

Incident Energy (MeV)

39-Y -89

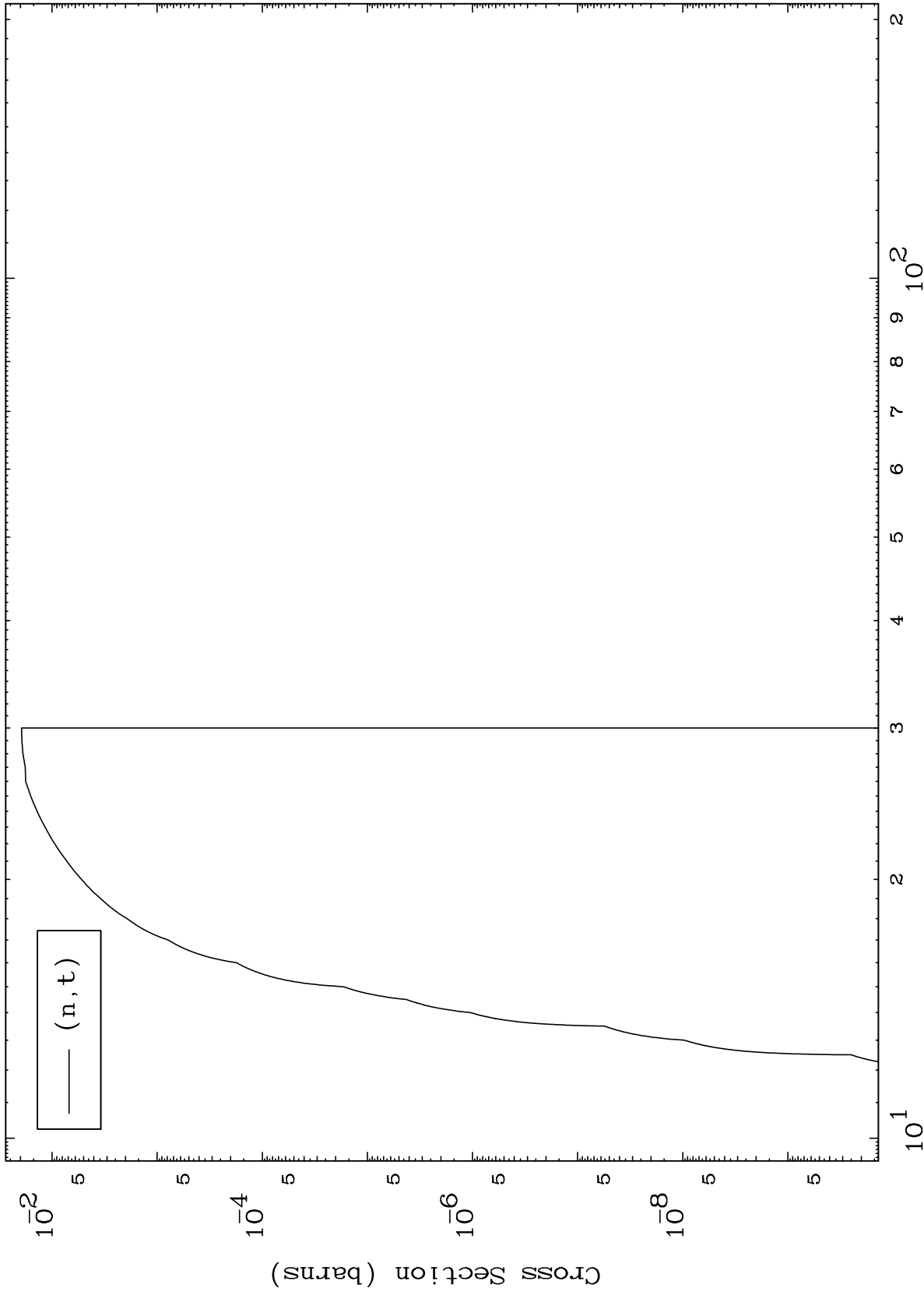
12



MAT 3925

(n,t) Levels
293 Kelvin Cross Sections

39-Y -89



14

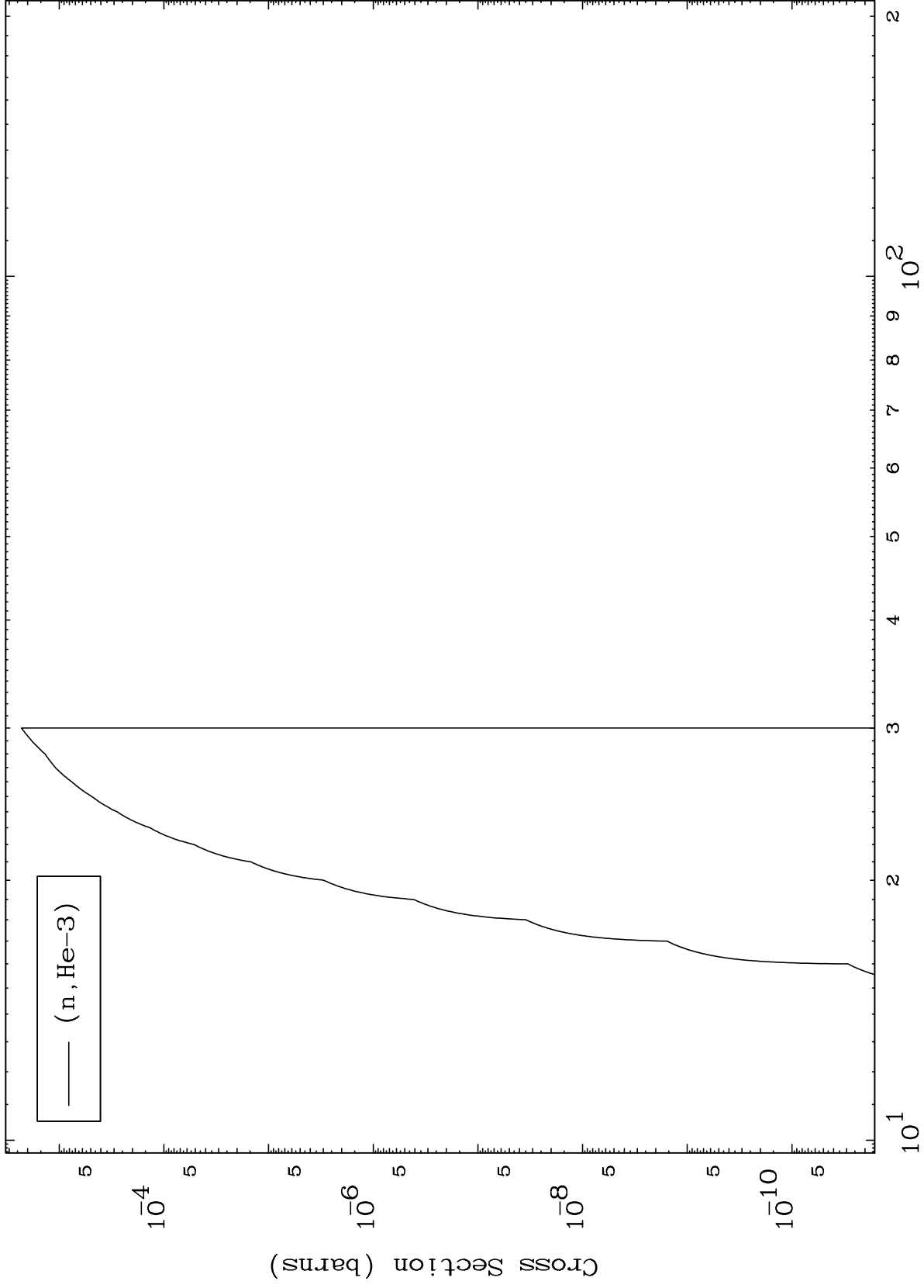
Incident Energy (MeV)

39-Y -89

MAT 3925

(n,He3) Levels
293 Kelvin Cross Sections

39-Y -89



39-Y -89

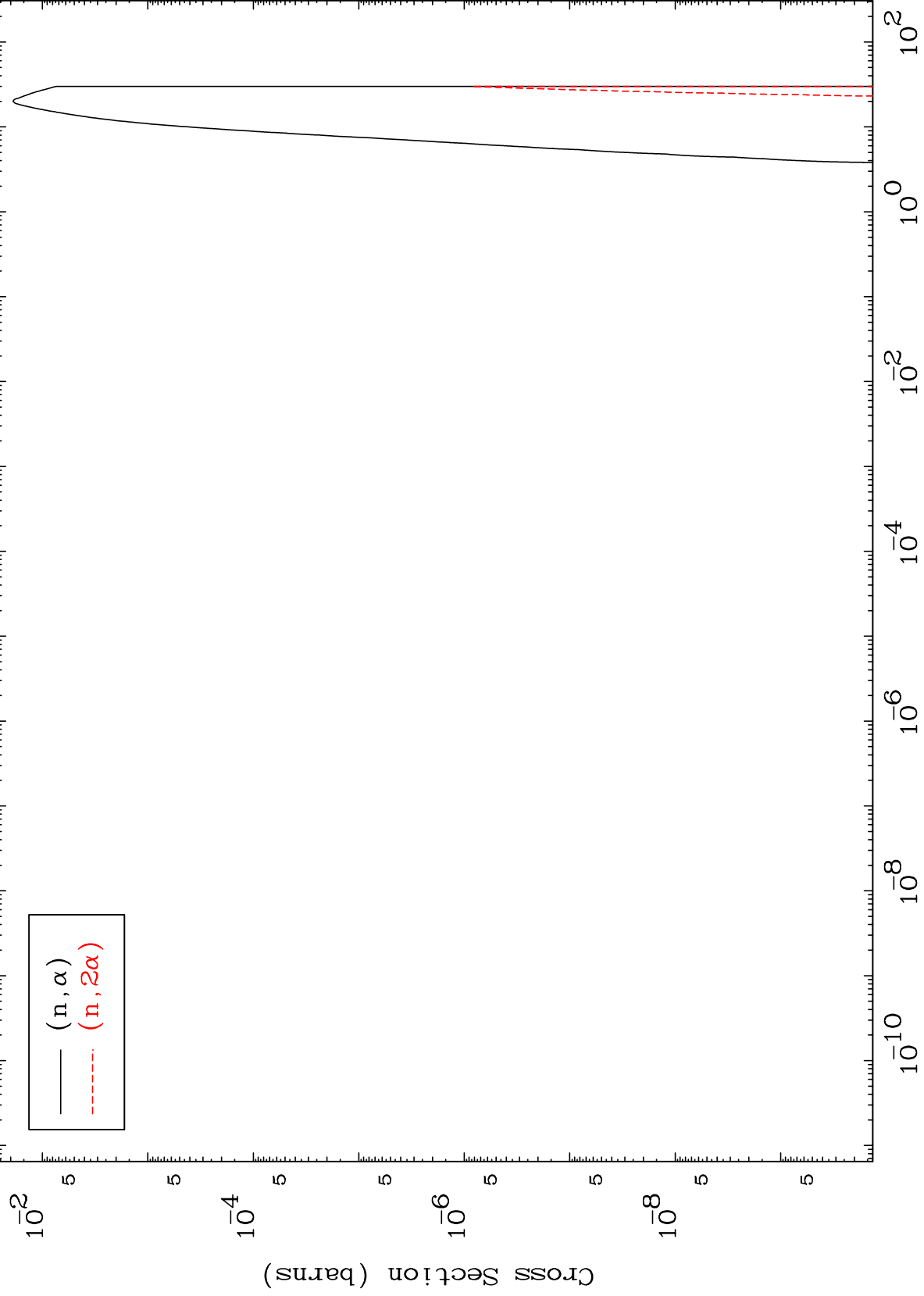
Incident Energy (MeV)

15

MAT 3925

(n, α) Levels
293 Kelvin Cross Sections

39-Y -89



16

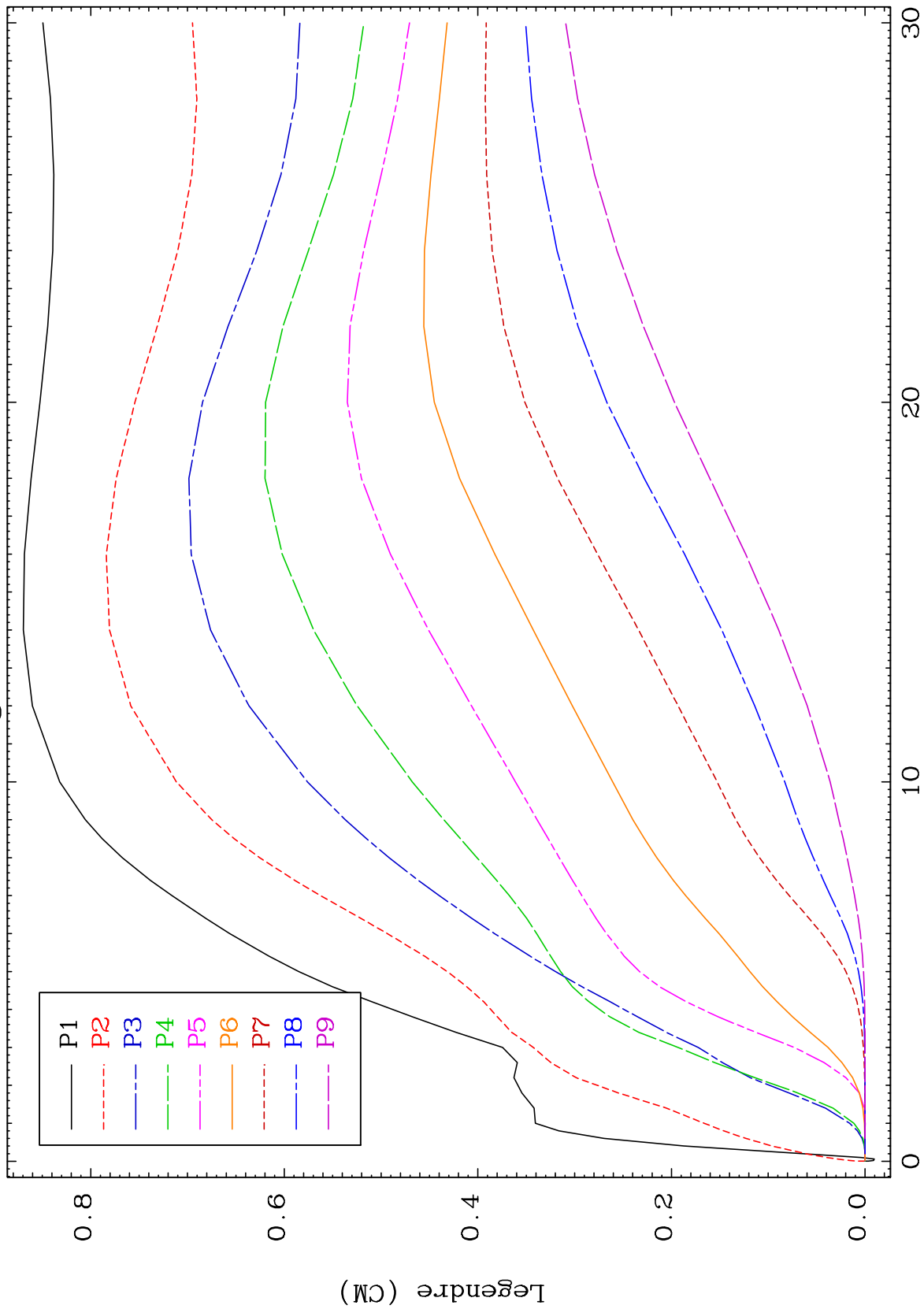
Incident Energy (MeV)

39-Y -89

MAT 3925

Elastic Legendre Coefficients

39-Y -89



17

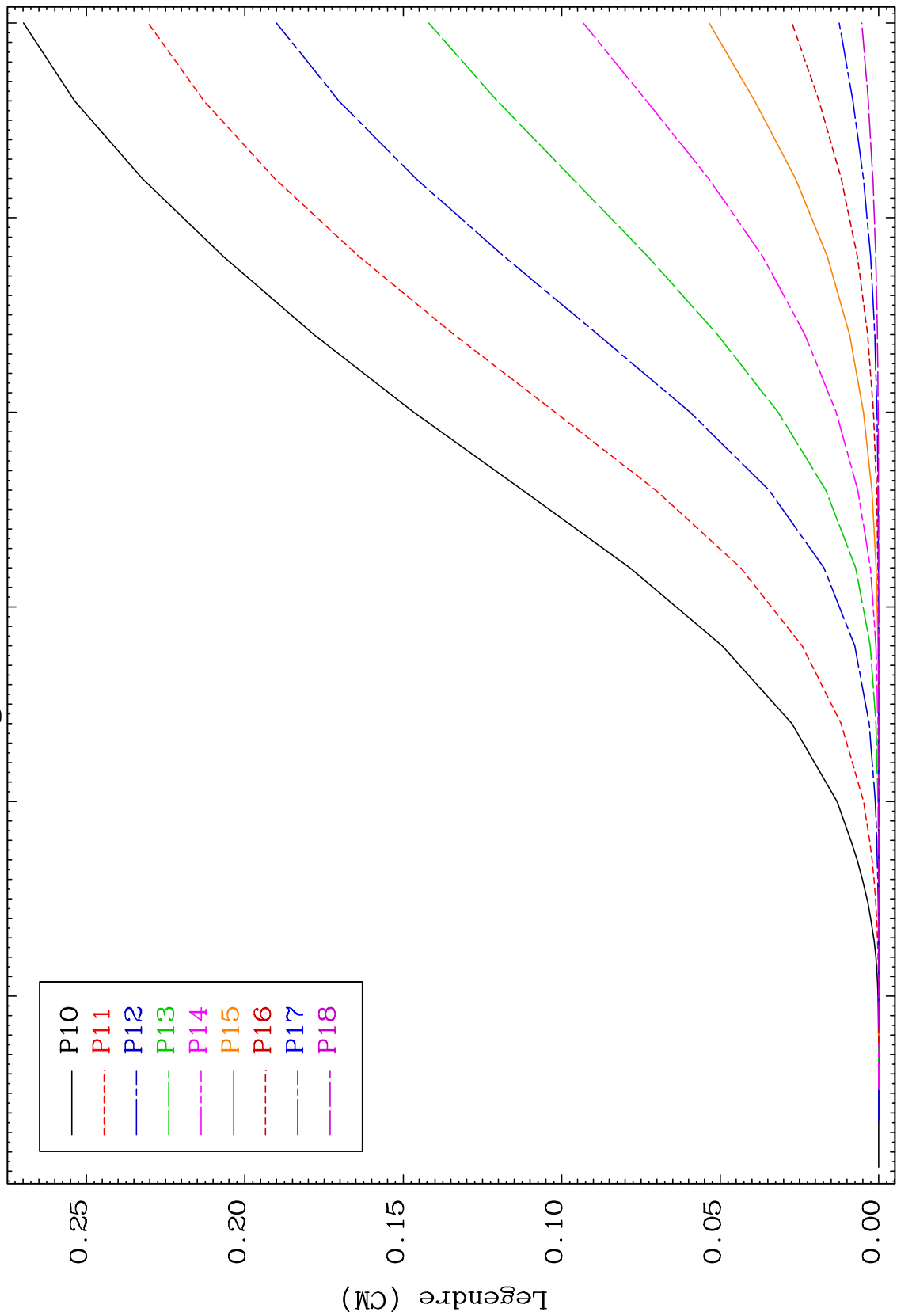
Incident Energy (MeV)

39-Y -89

MAT 3925

Elastic Legendre Coefficients

39-Y -89



18

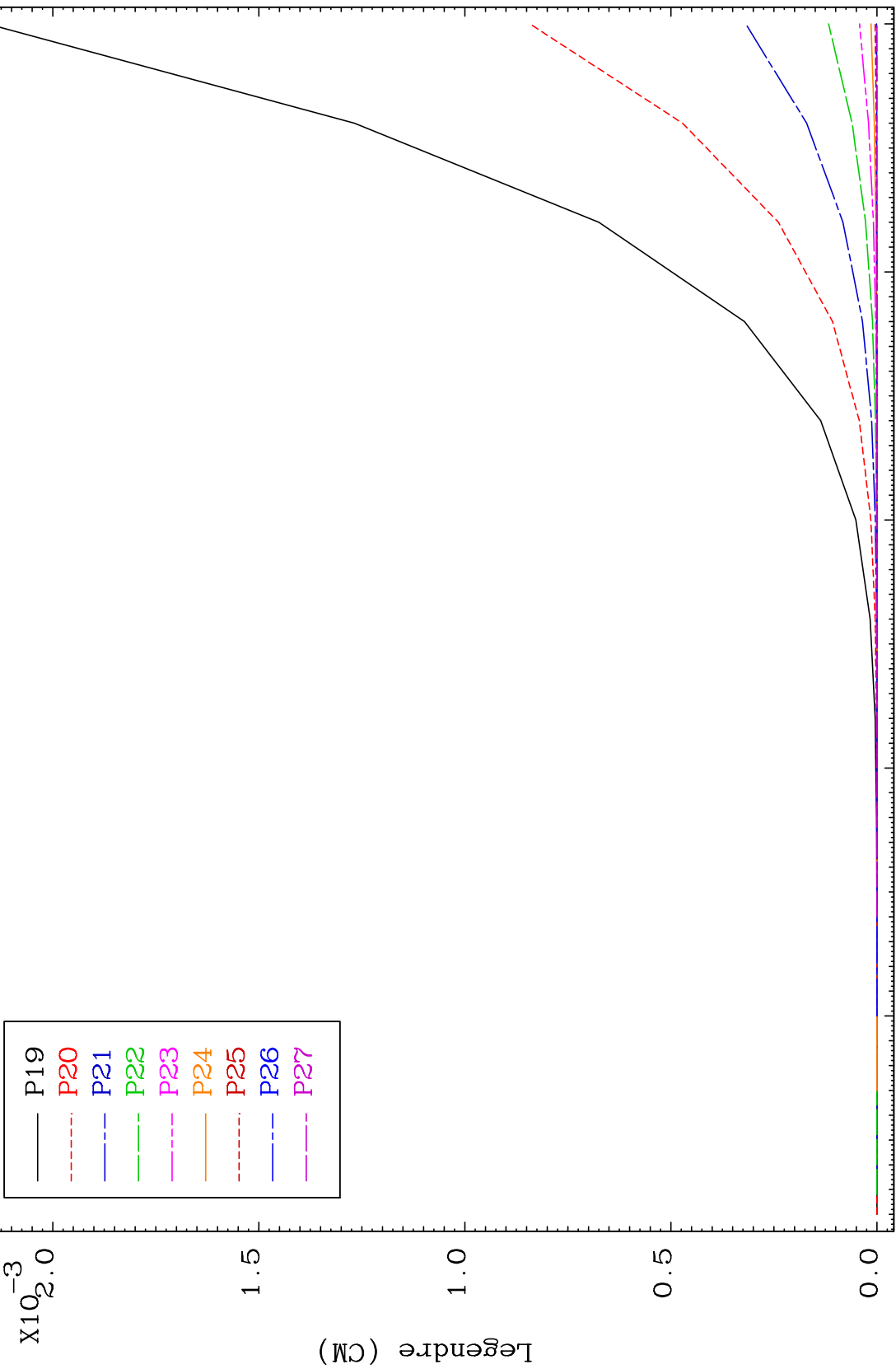
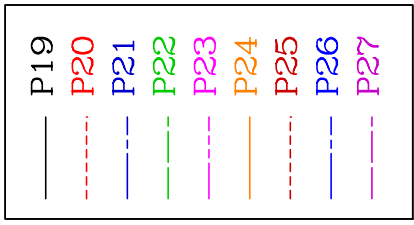
Incident Energy (MeV)

39-Y -89

MAT 3925

Elastic Legendre Coefficients

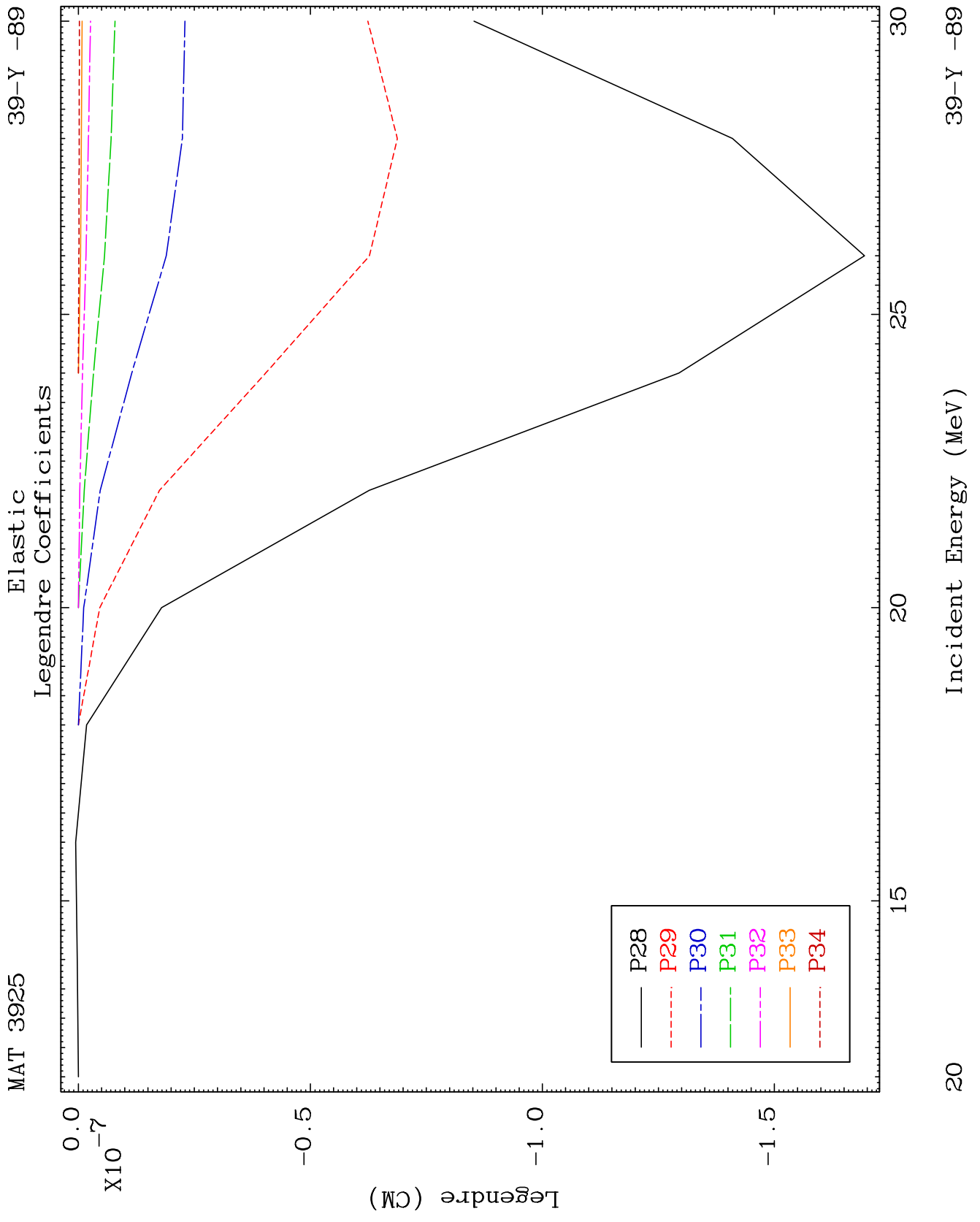
39-Y -89



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Incident Energy (MeV)

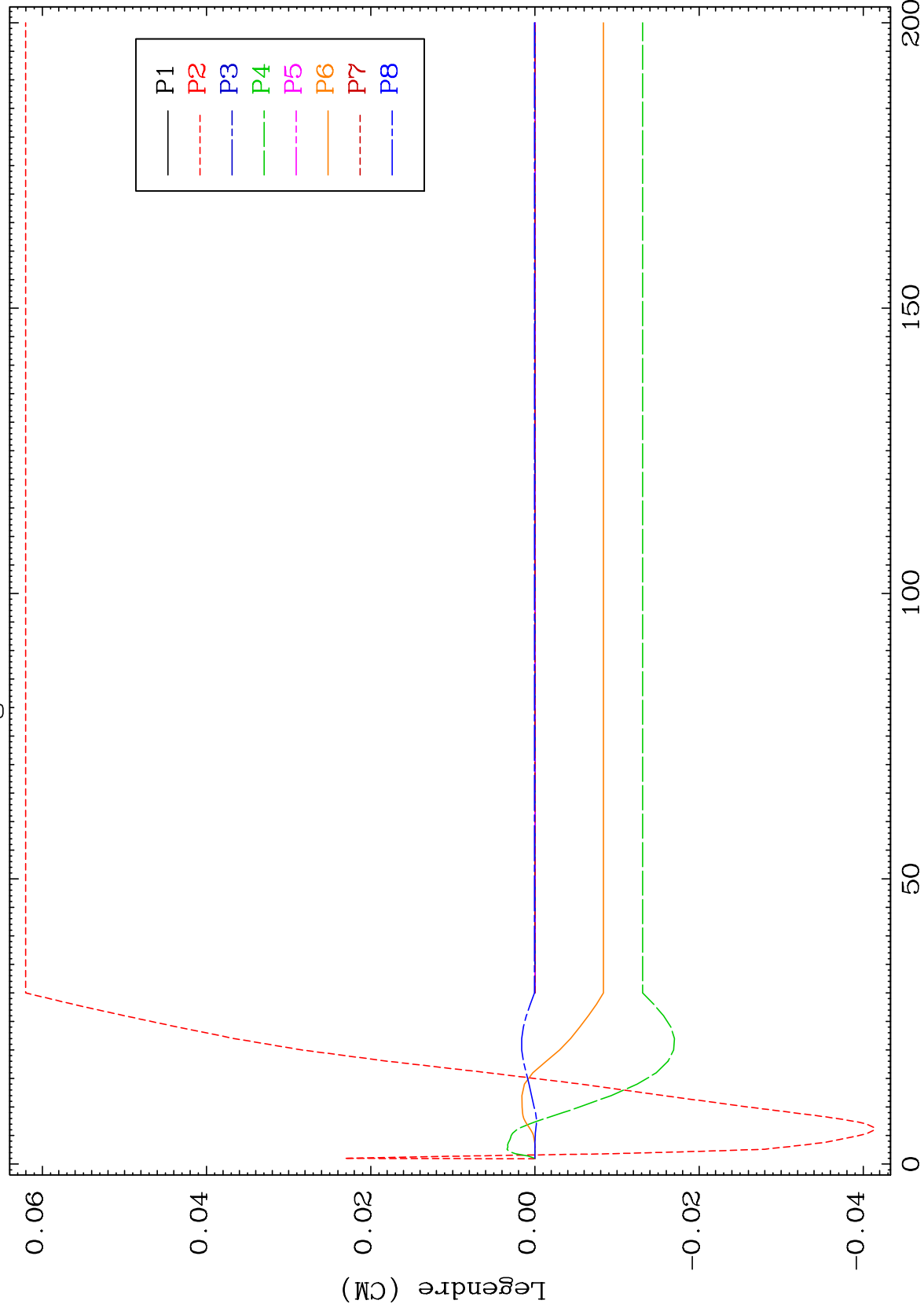
39-Y -89



MAT 3925

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

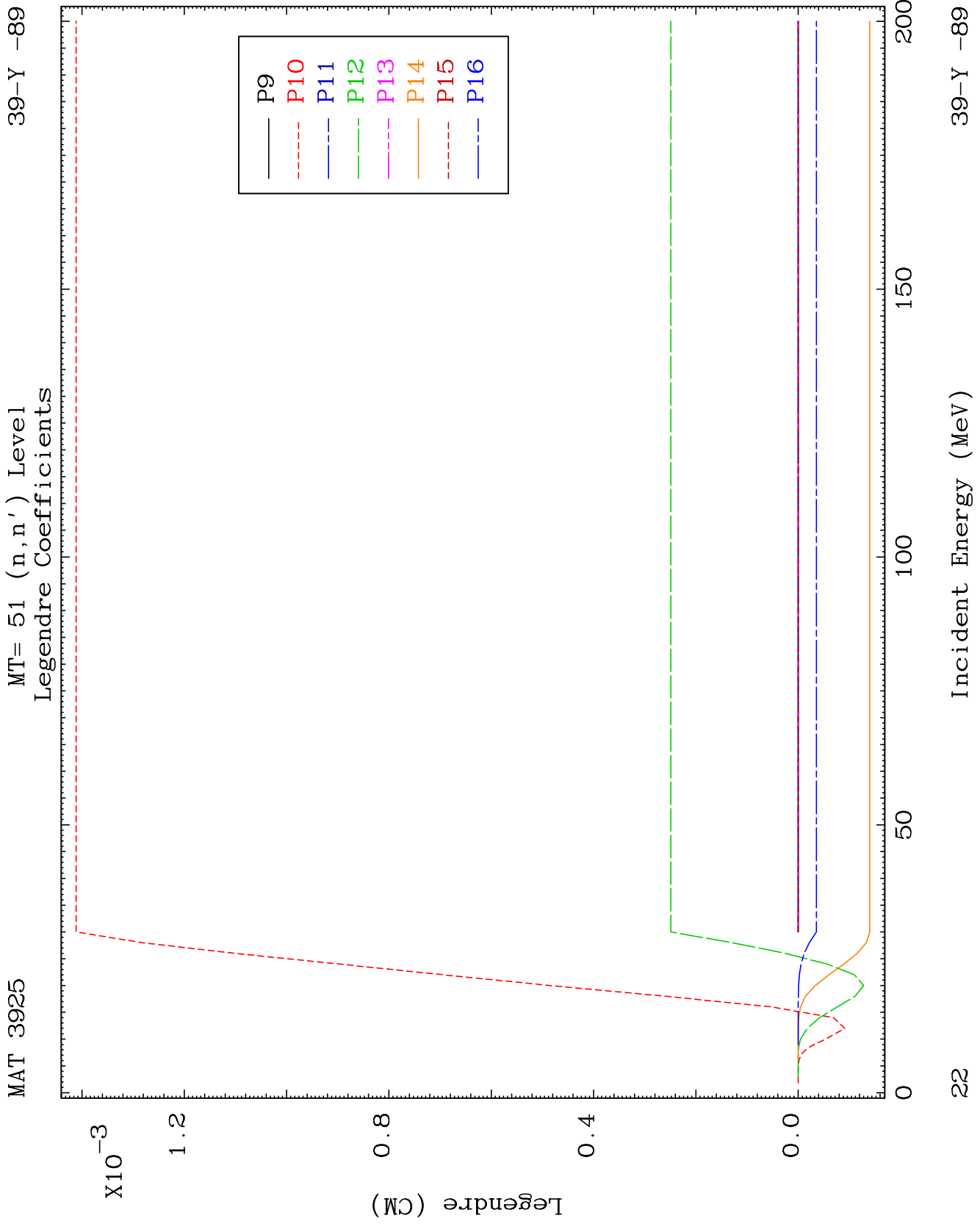
39-Y -89



21

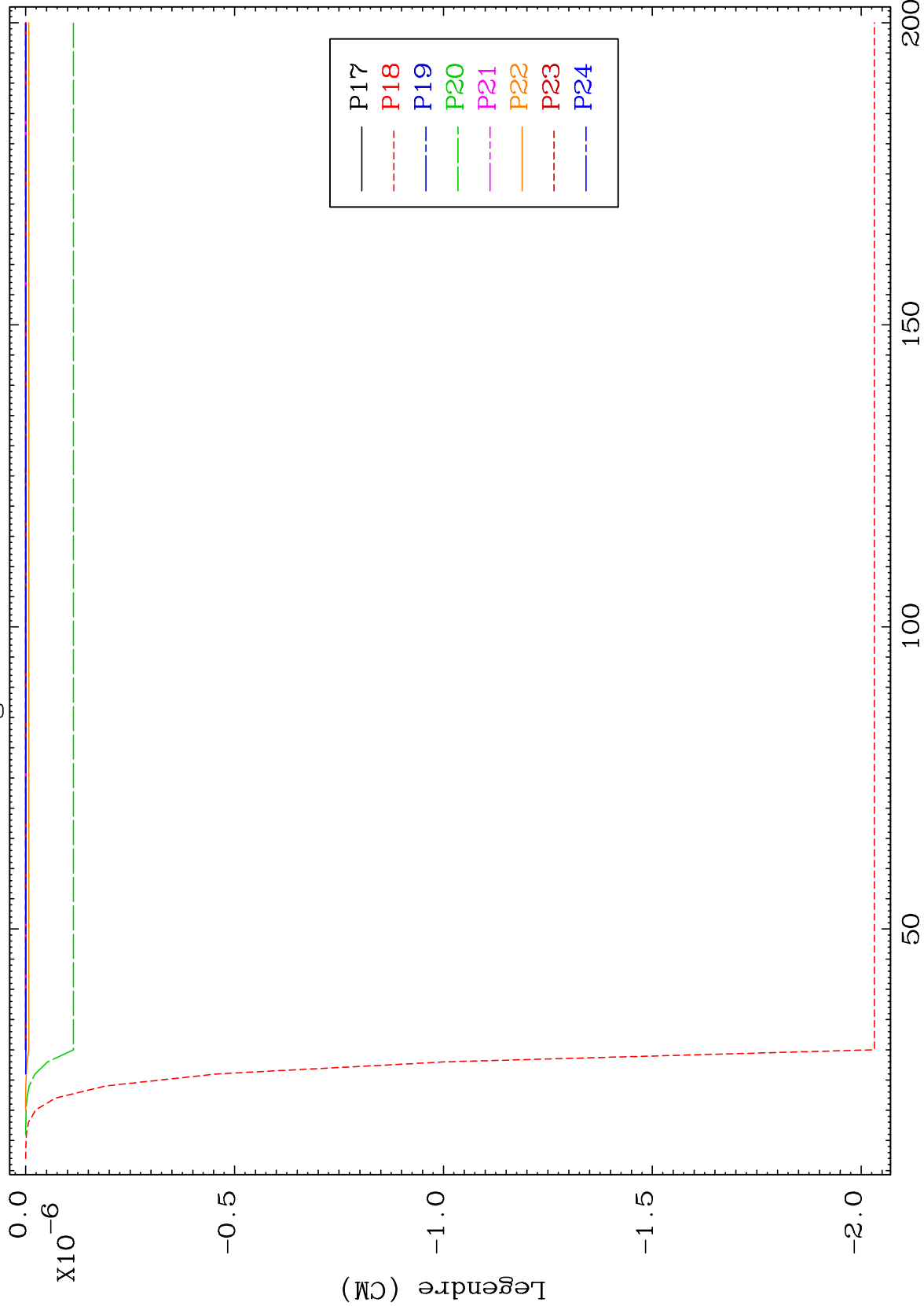
Incident Energy (MeV)

39-Y -89



MAT 3925 MT= 51 (n,n') Level 39-Y -89

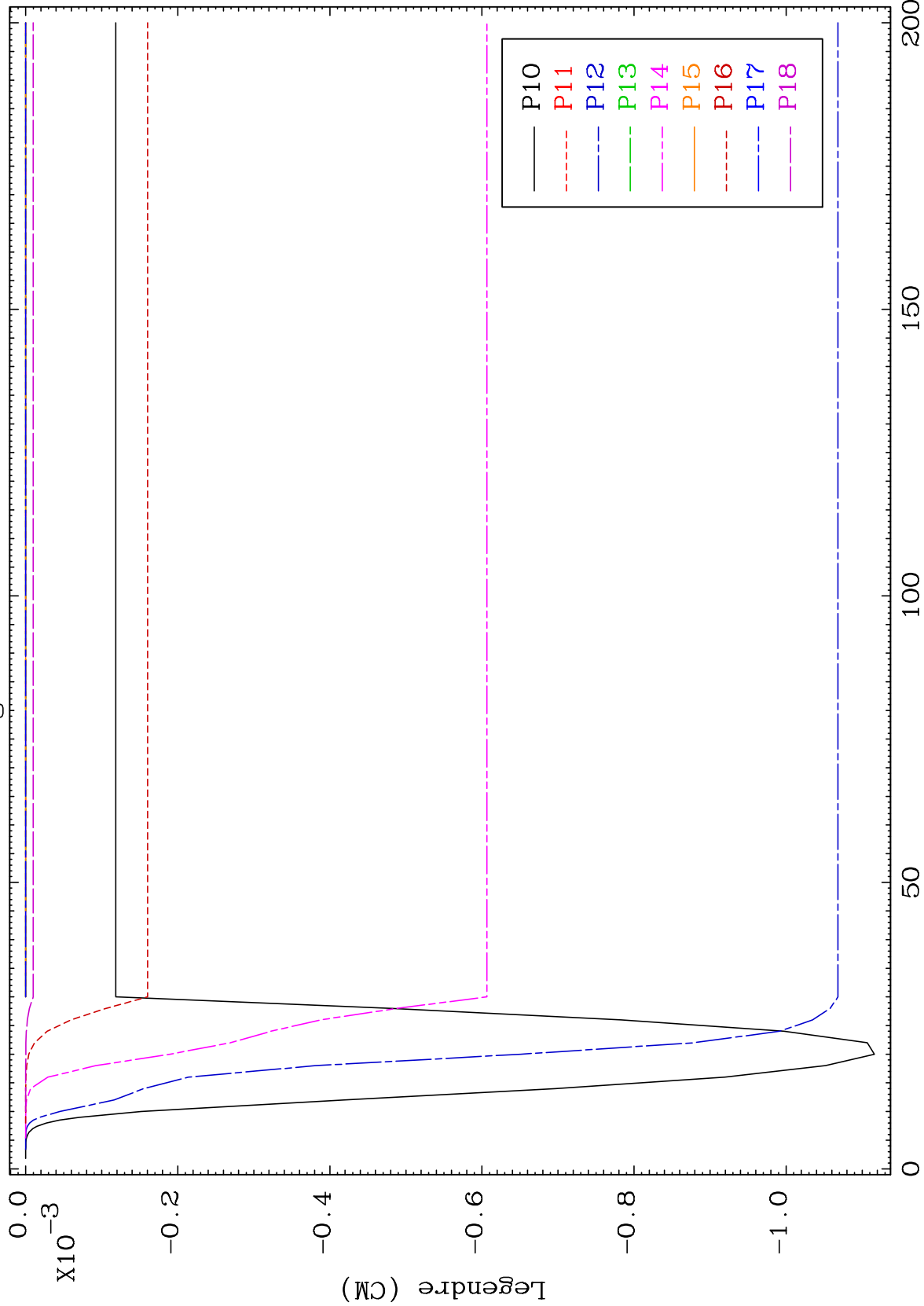
Legendre Coefficients



MAT 3925

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

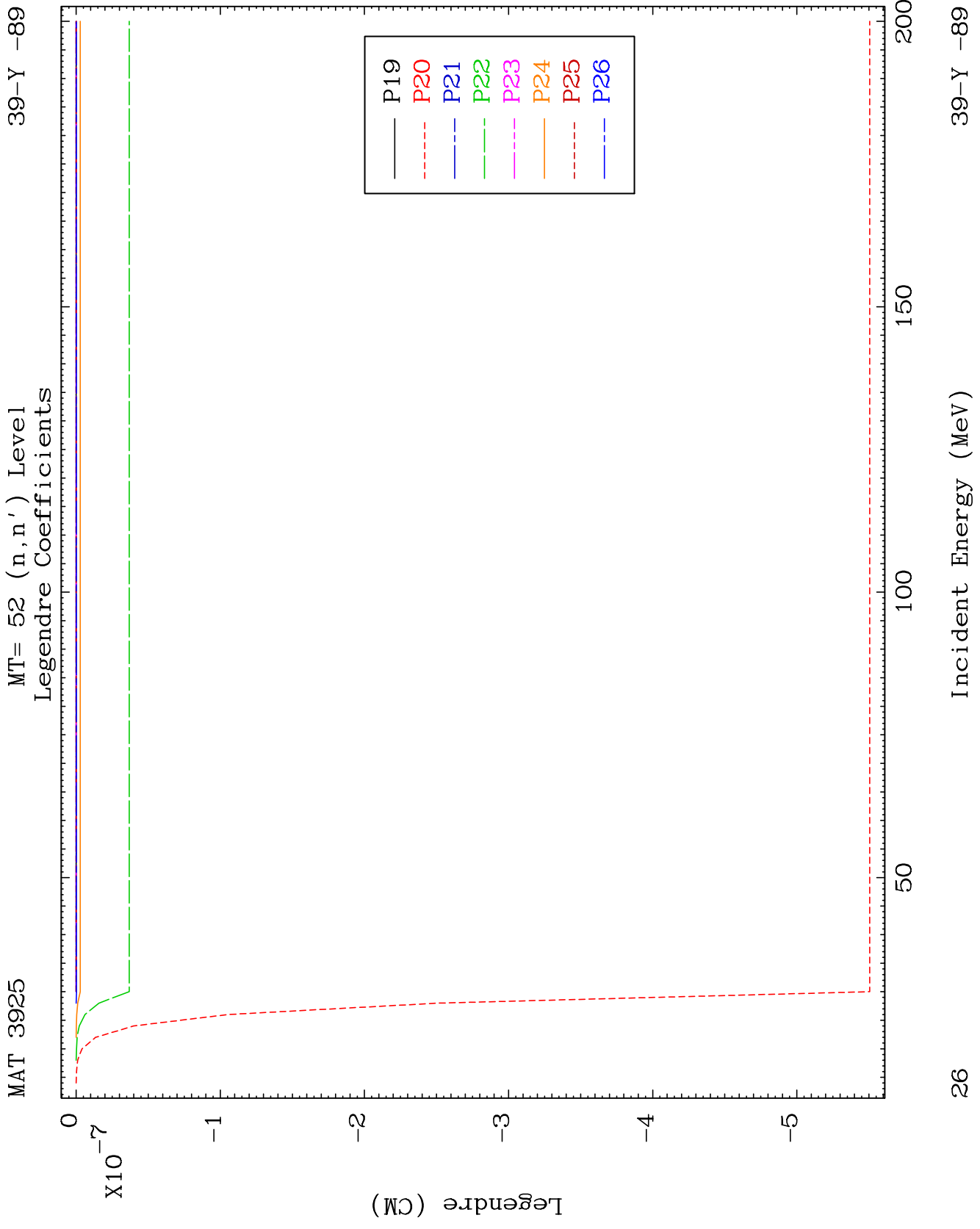
39-Y -89



25

Incident Energy (MeV)

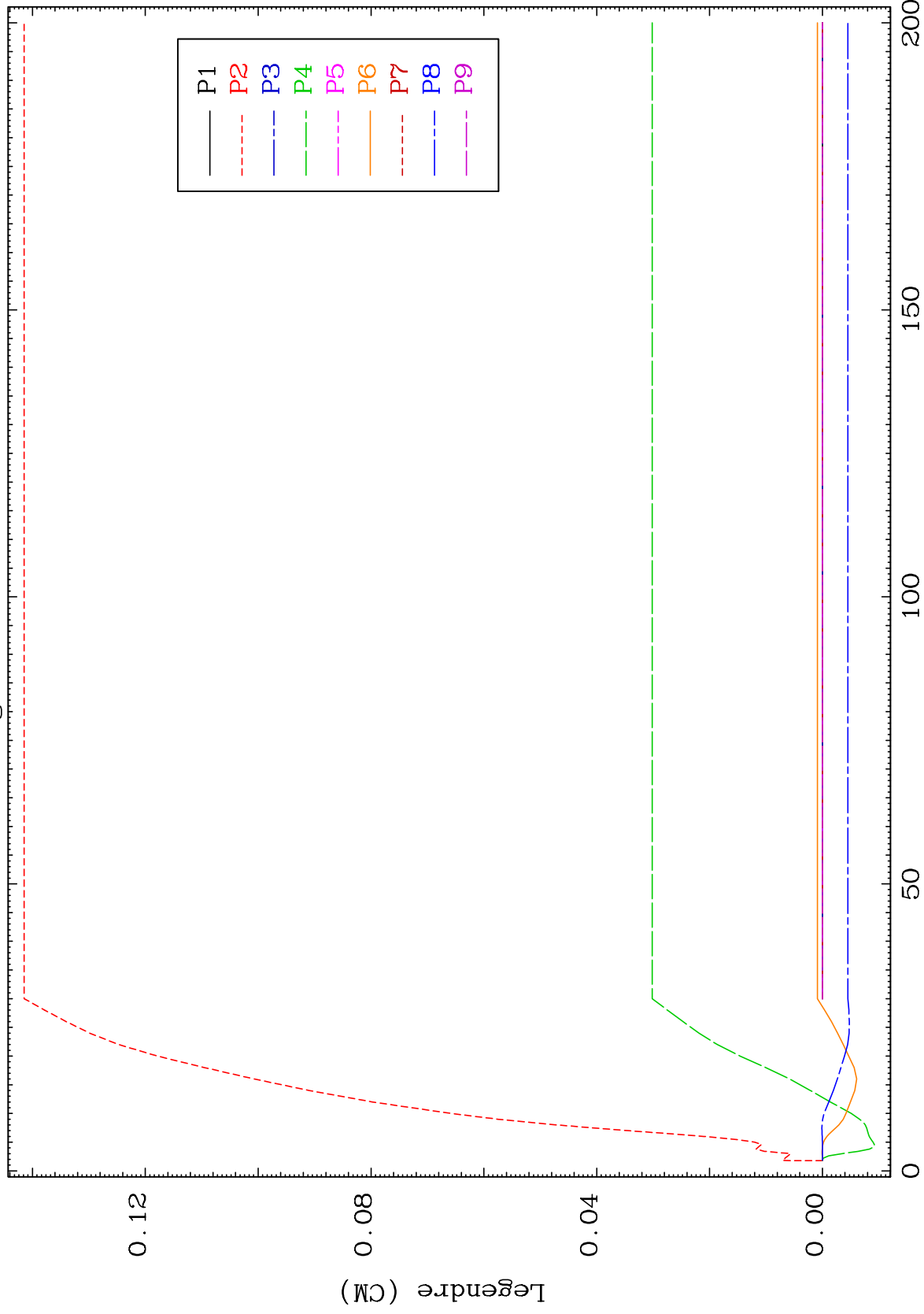
39-Y -89



MAT 3925

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

39-Y -89



27

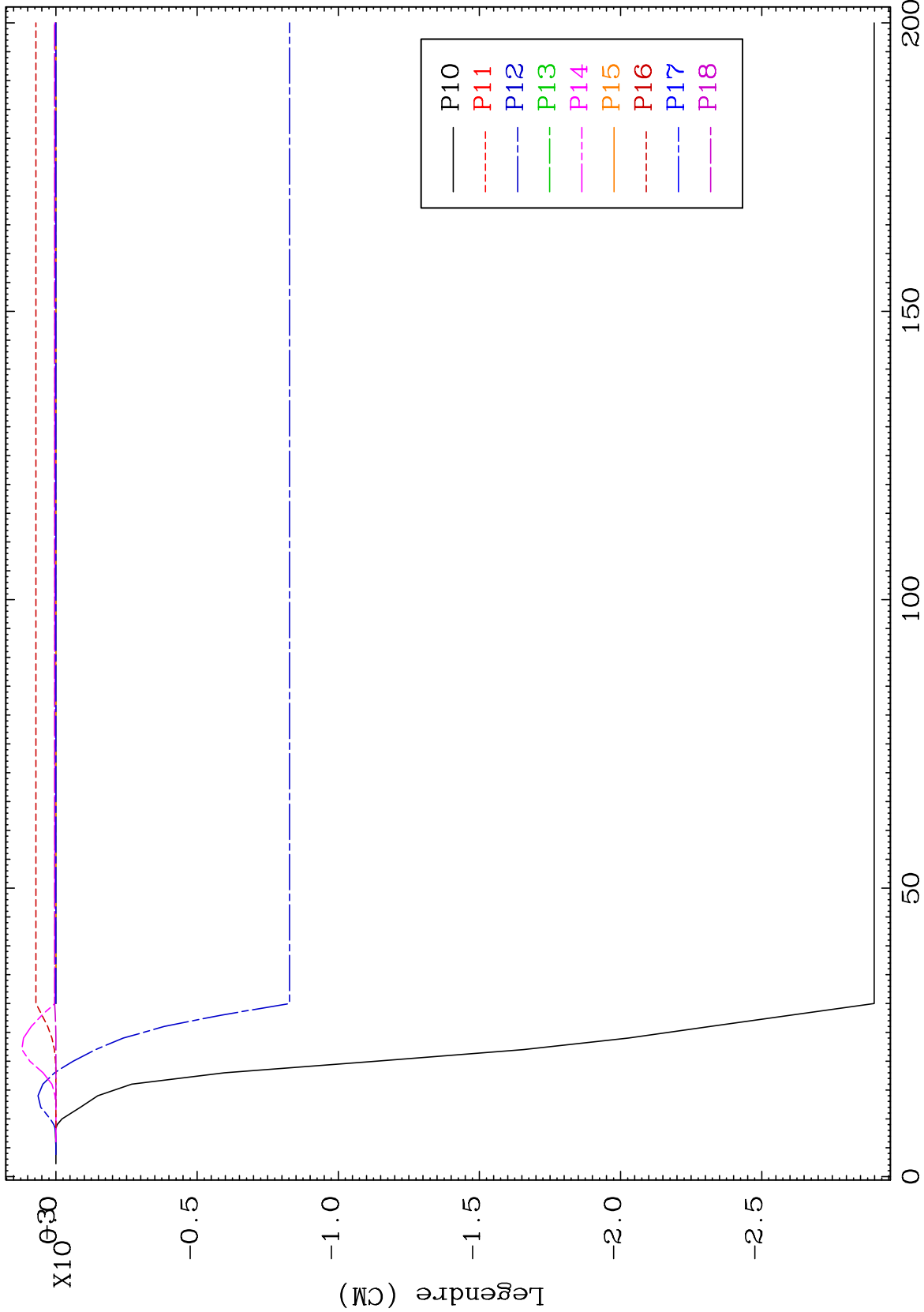
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



28

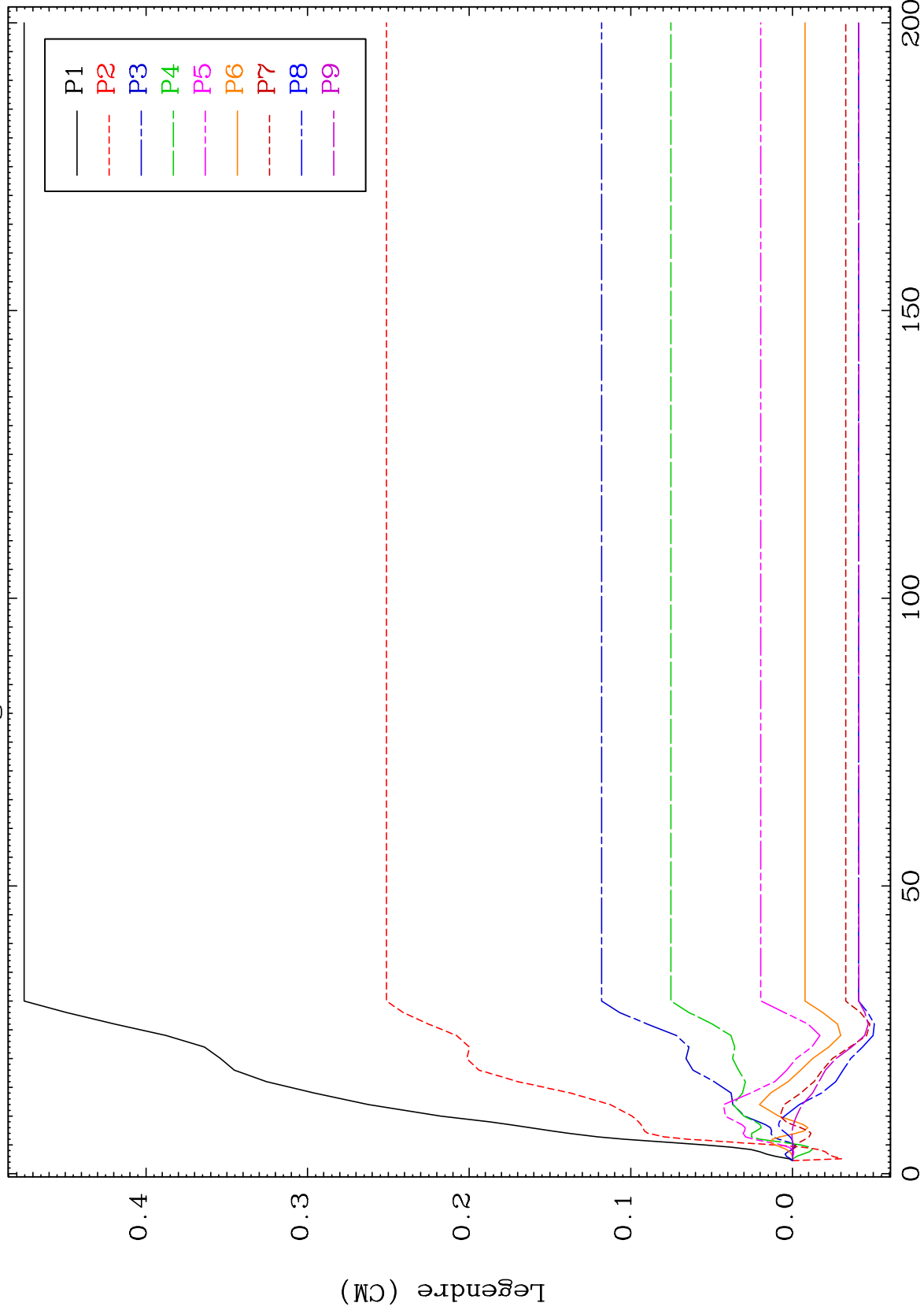
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



39-Y -89

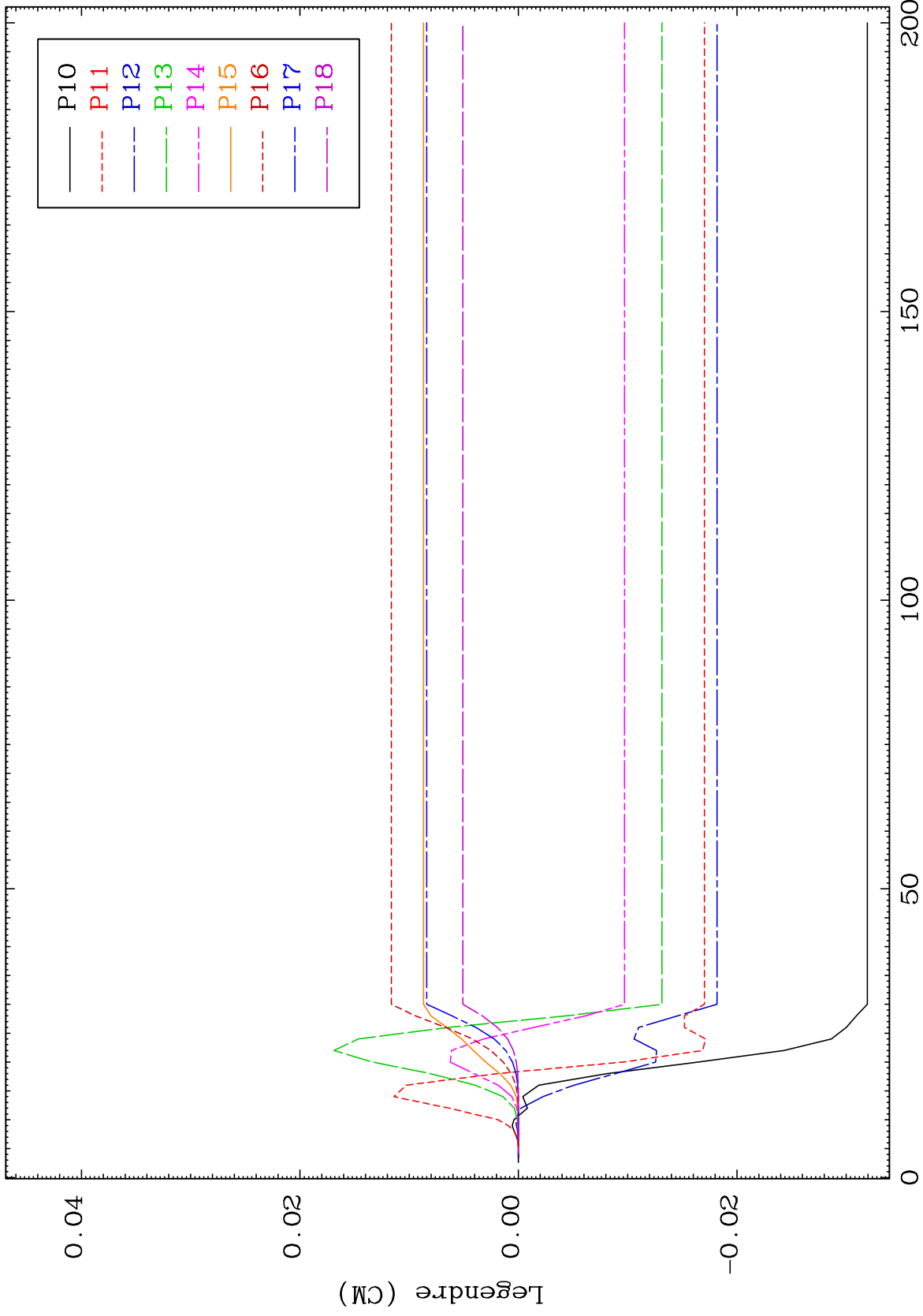
Incident Energy (MeV)

30

MAT 3925

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

39-Y -89



31

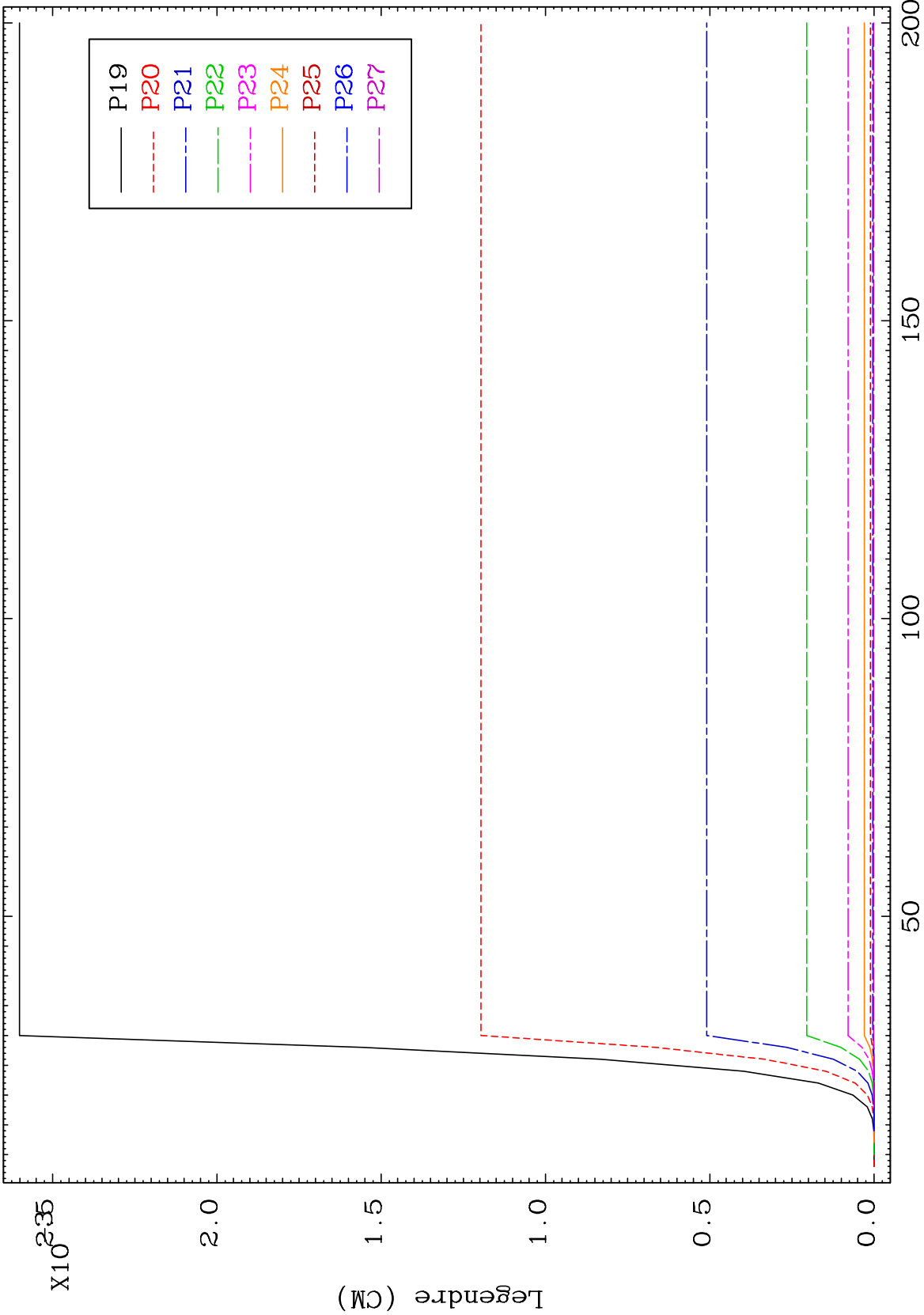
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



32

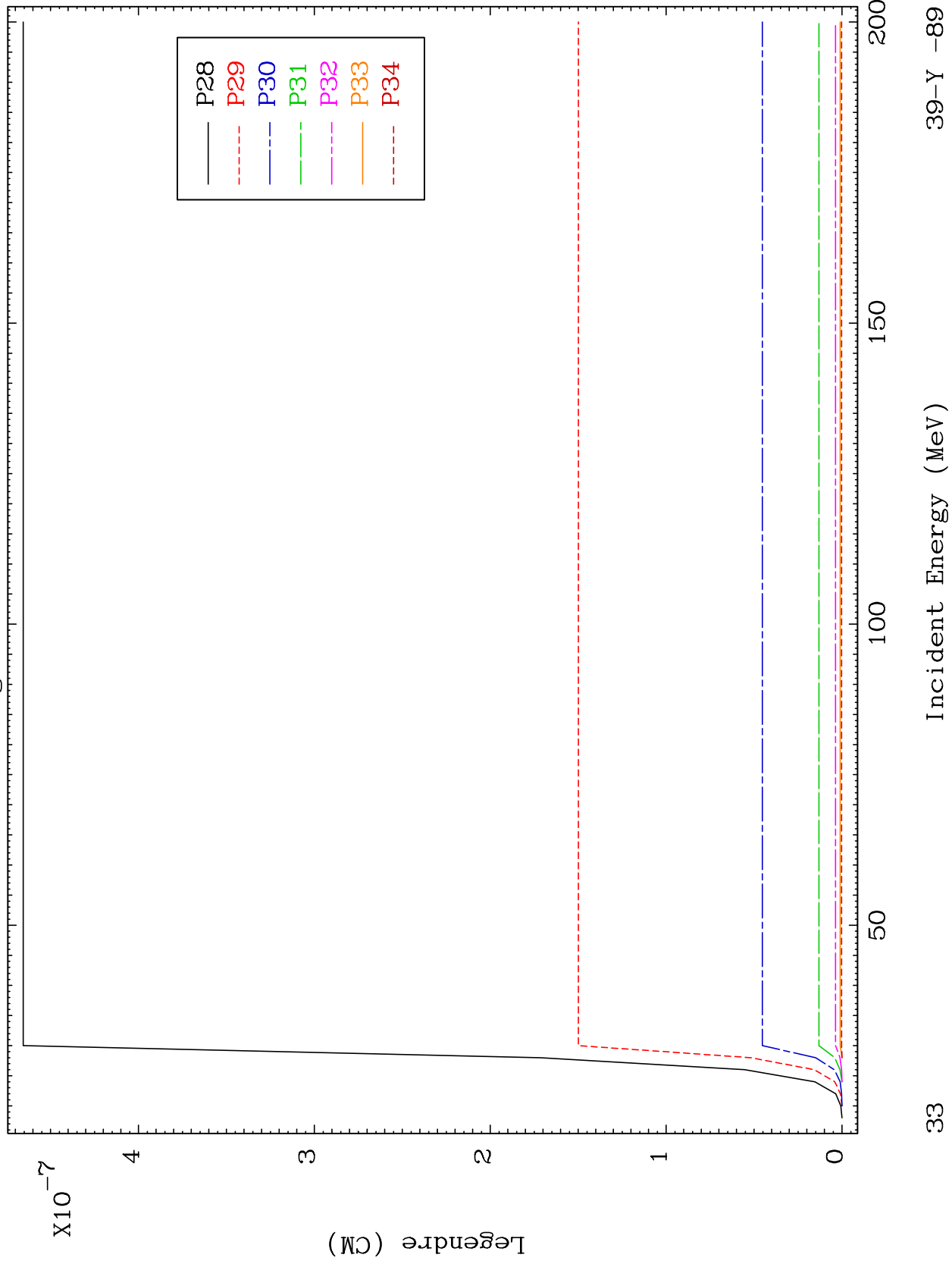
Incident Energy (MeV)

39-Y -89

MAT 3925

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

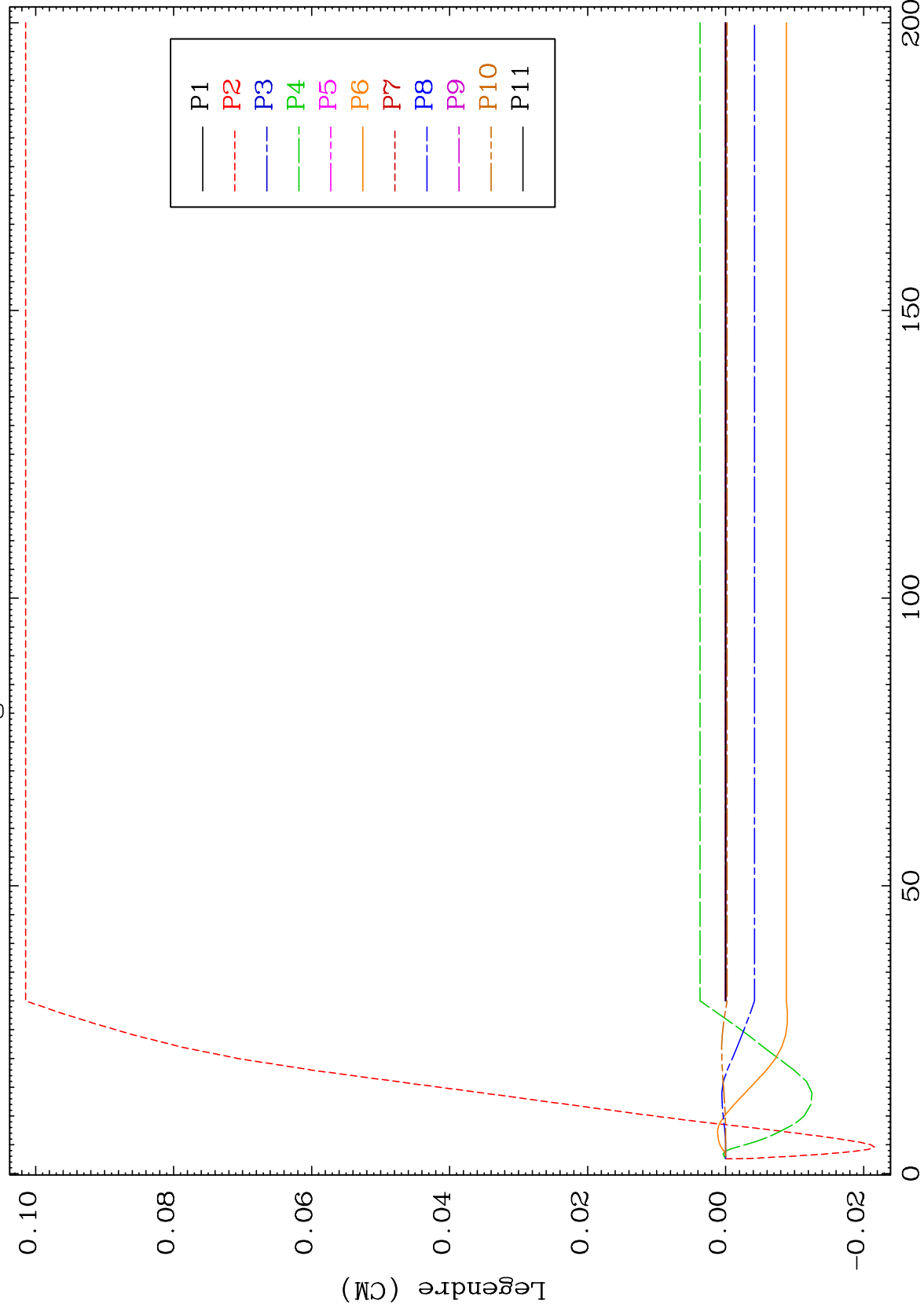
39-Y -89



MAT 3925

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

39-Y -89



34

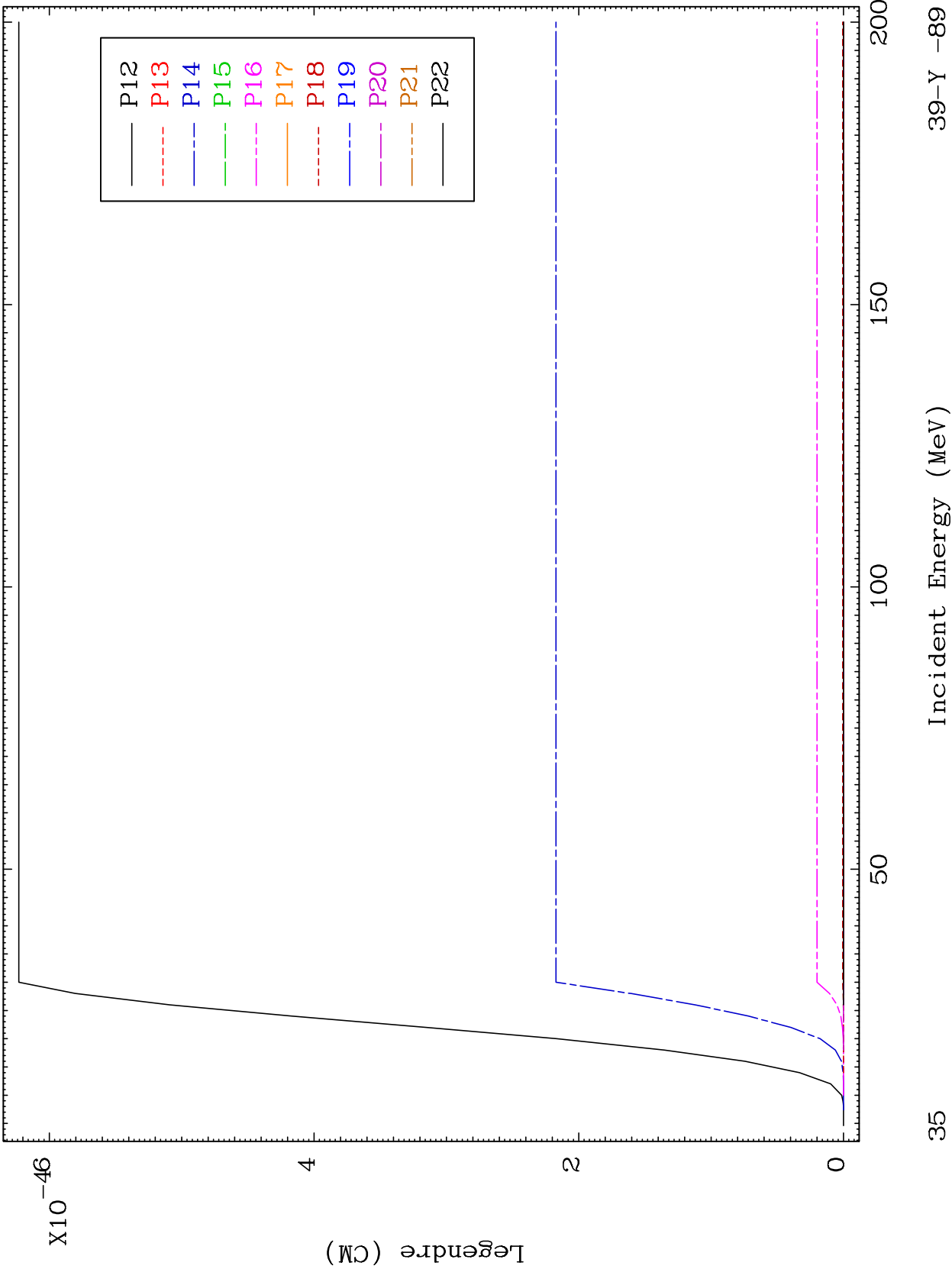
Incident Energy (MeV)

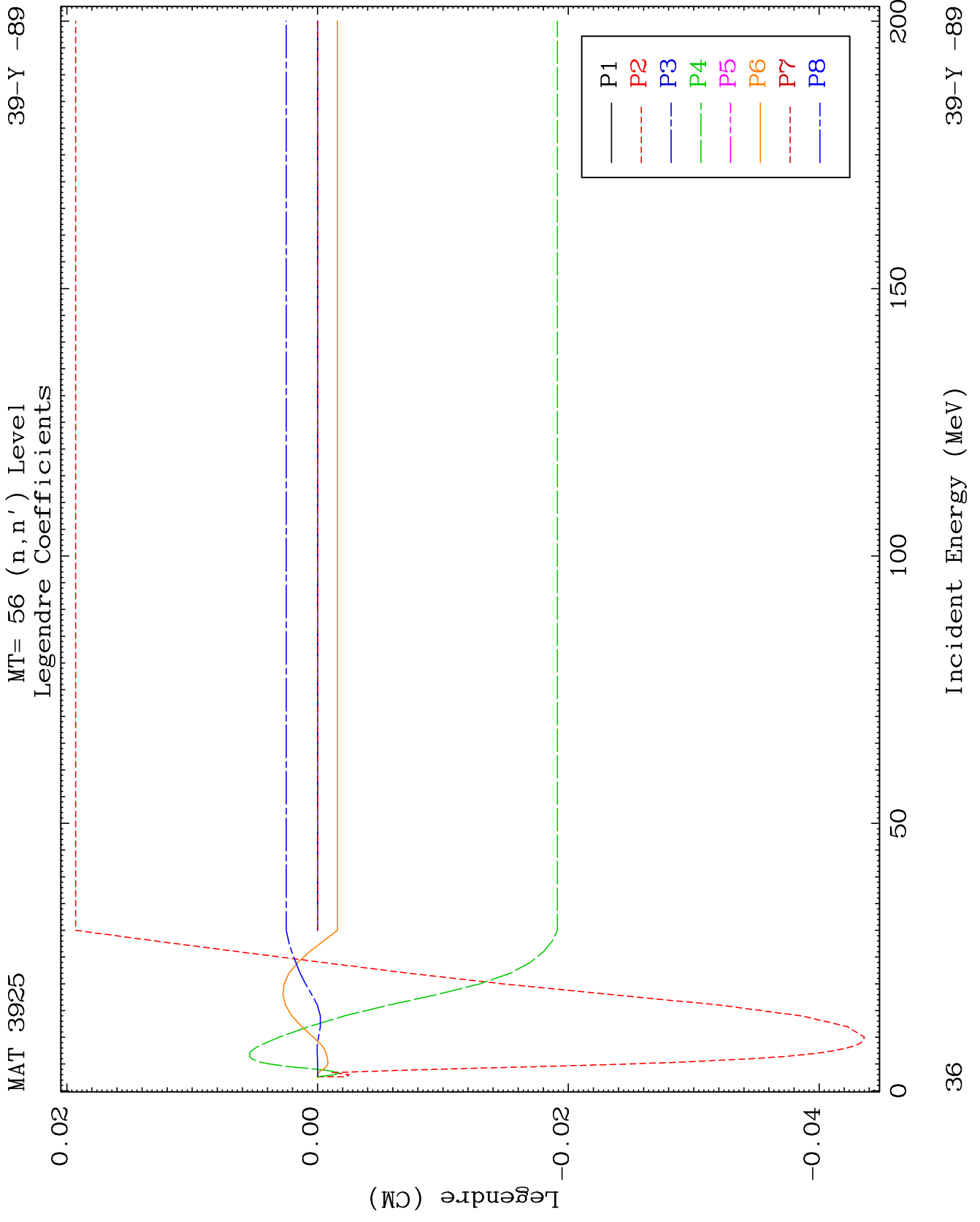
39-Y -89

MAT 3925

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

39-Y -89

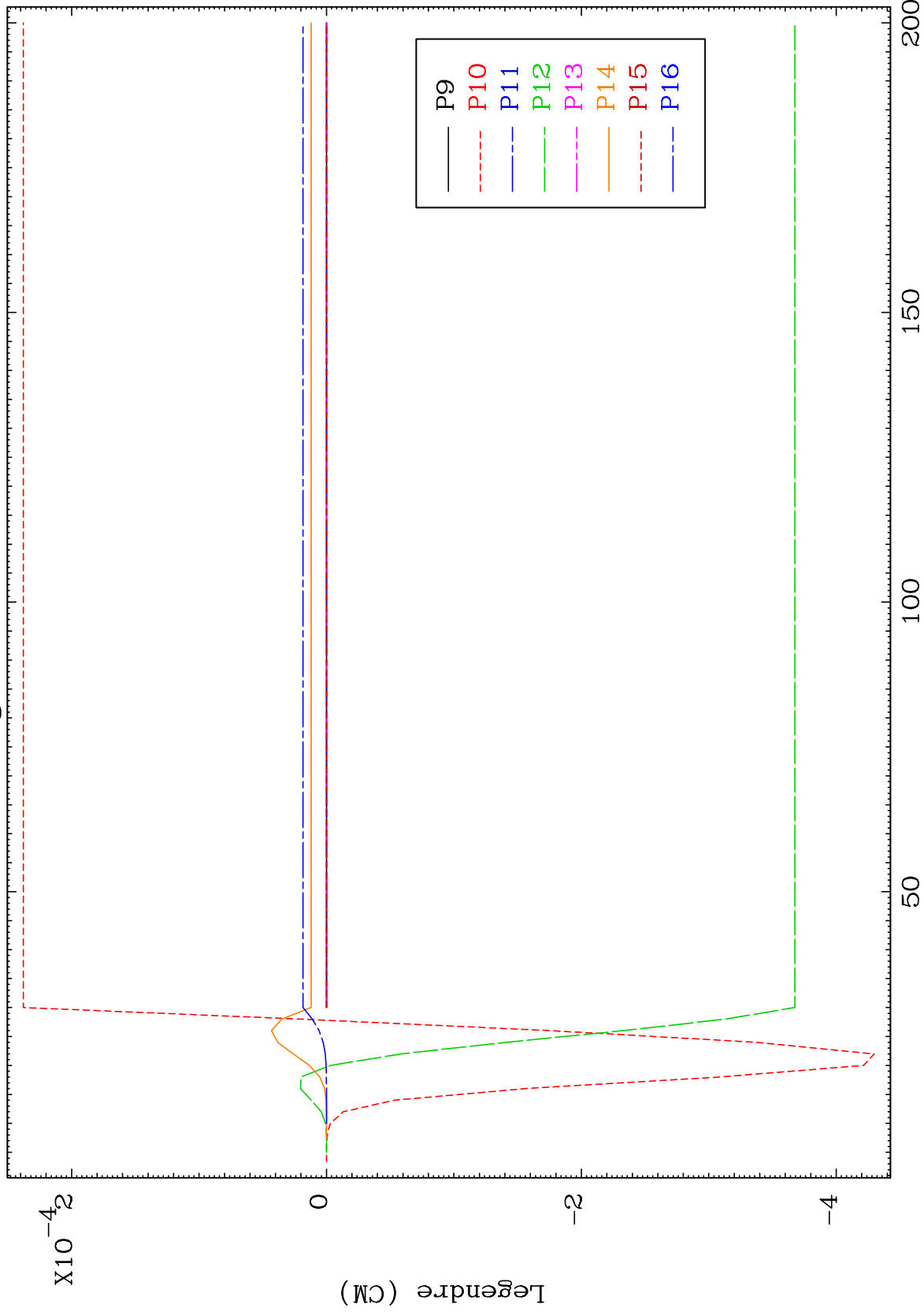




MAT 3925

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

39-Y -89



37

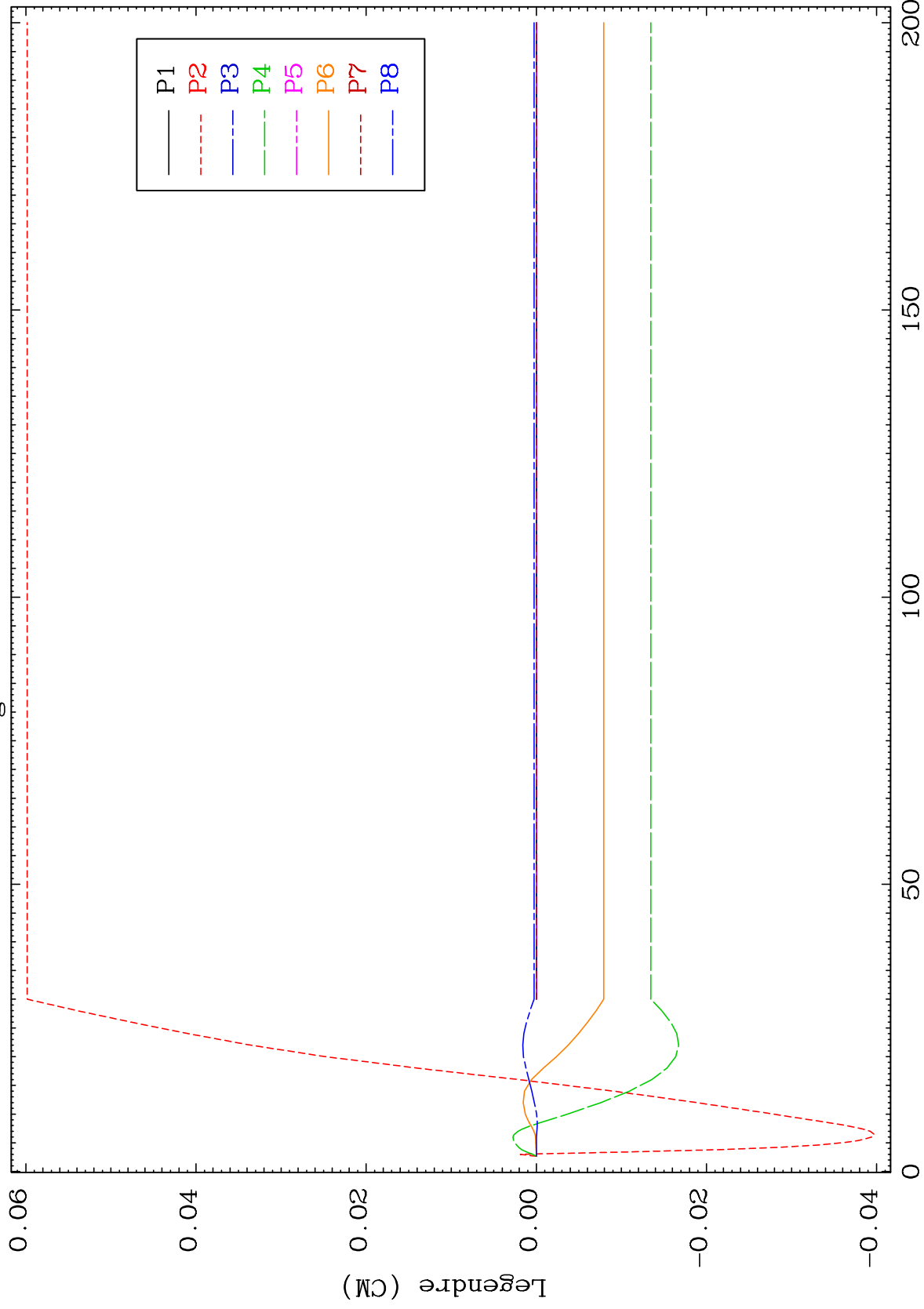
Incident Energy (MeV)

39-Y -89

MAT 3925

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

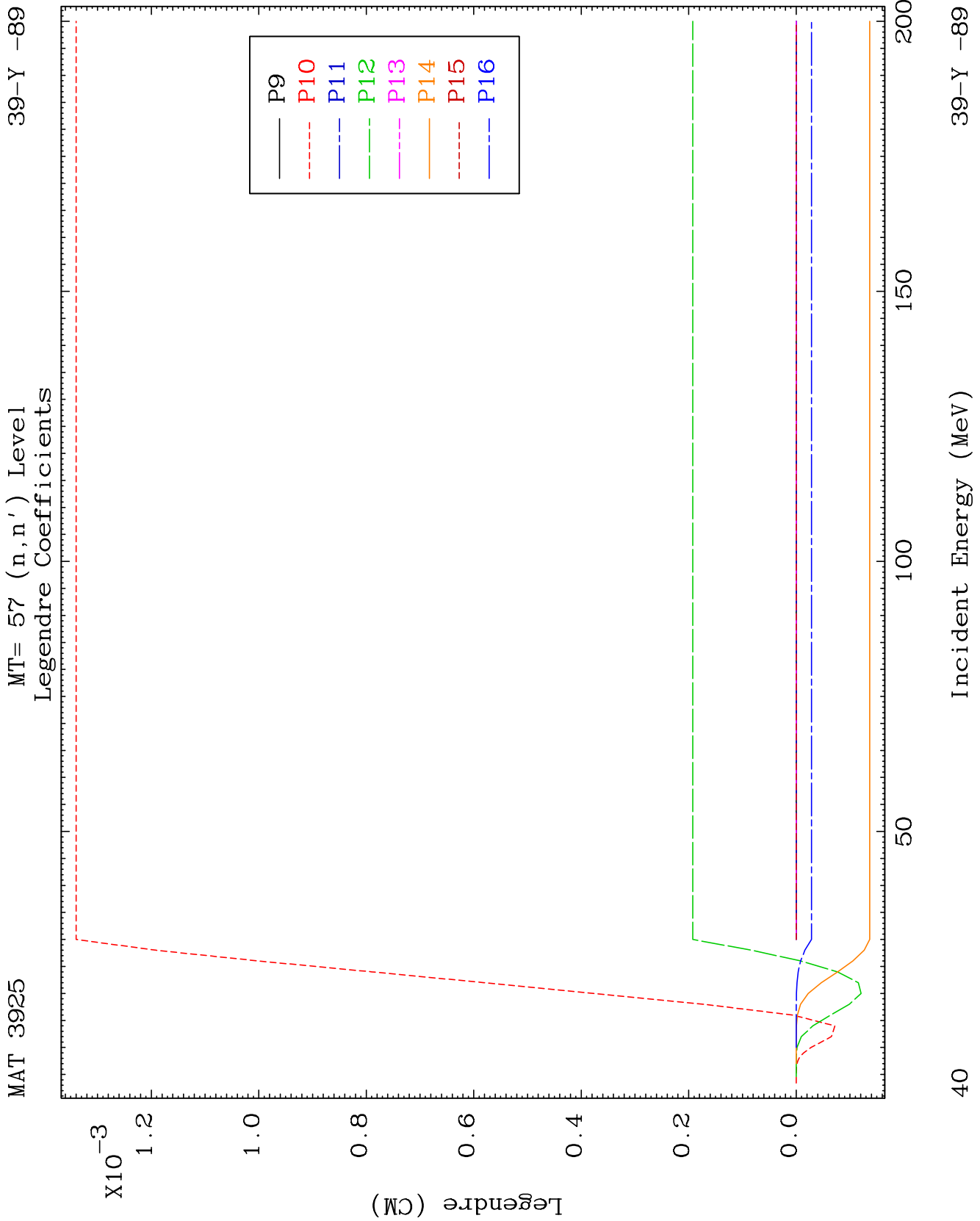
39-Y -89



39

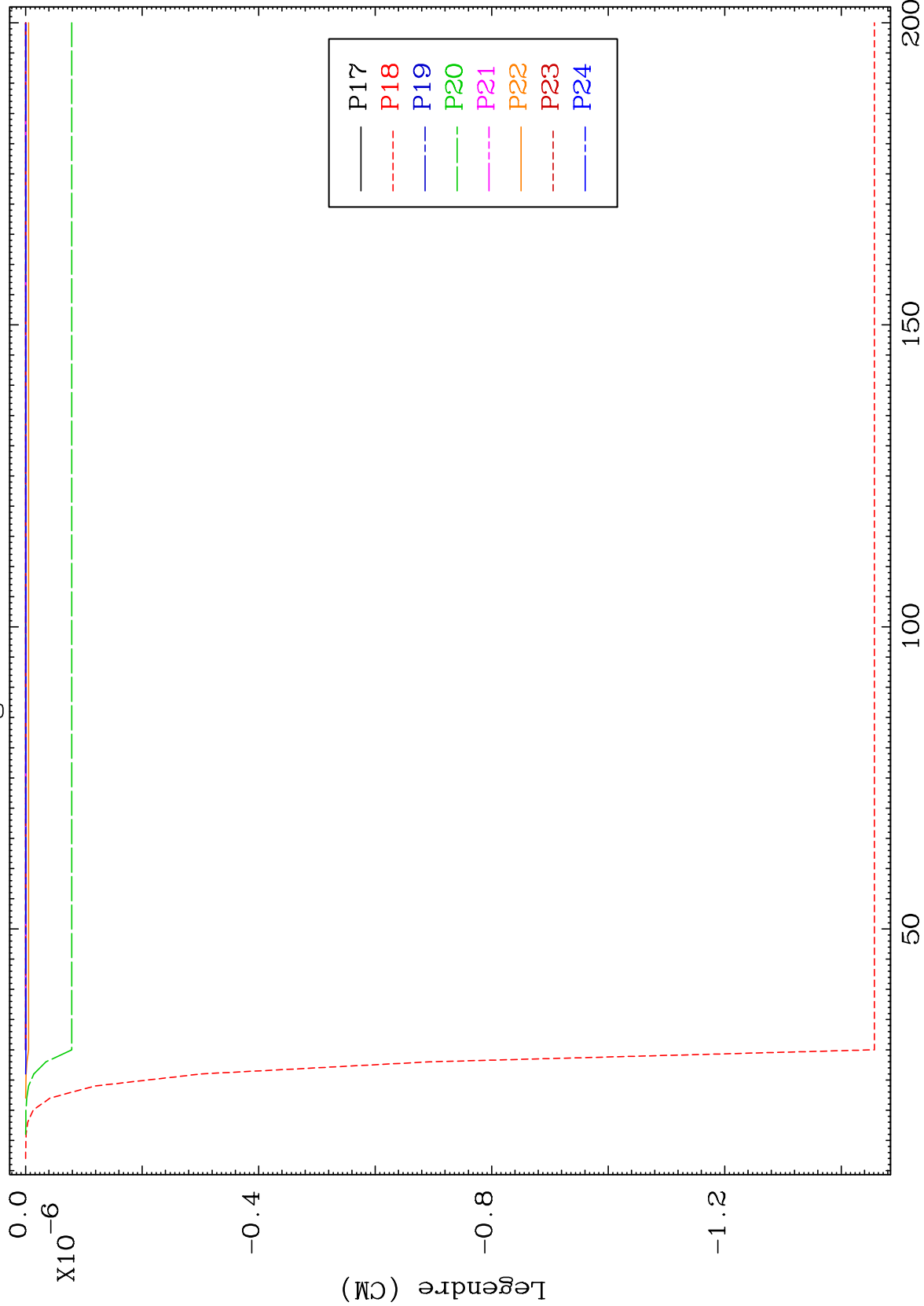
Incident Energy (MeV)

39-Y -89



MAT 3925 MT= 57 (n,n') Level 39-Y -89

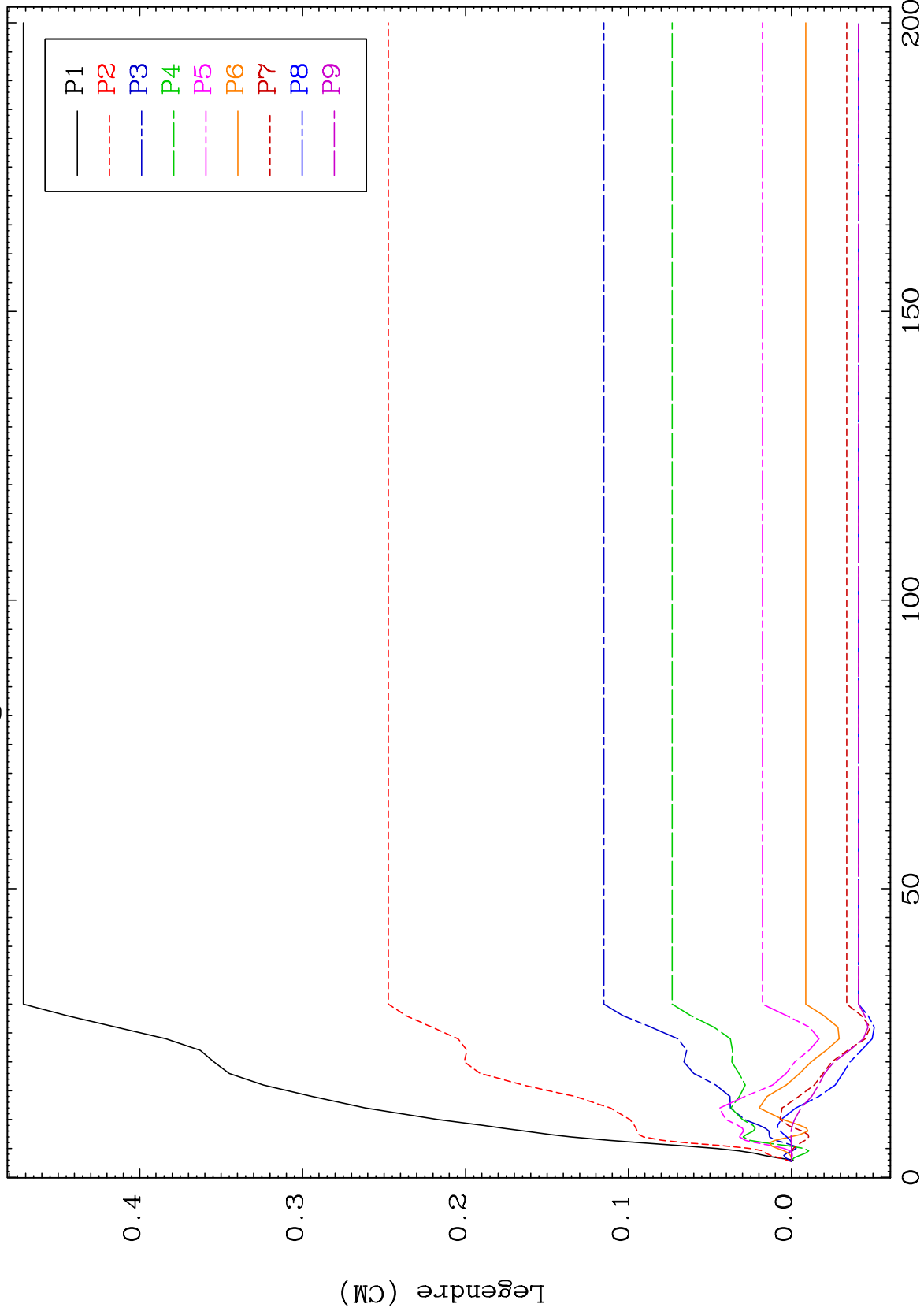
Legendre Coefficients



MAT 3925

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

39-Y -89



42

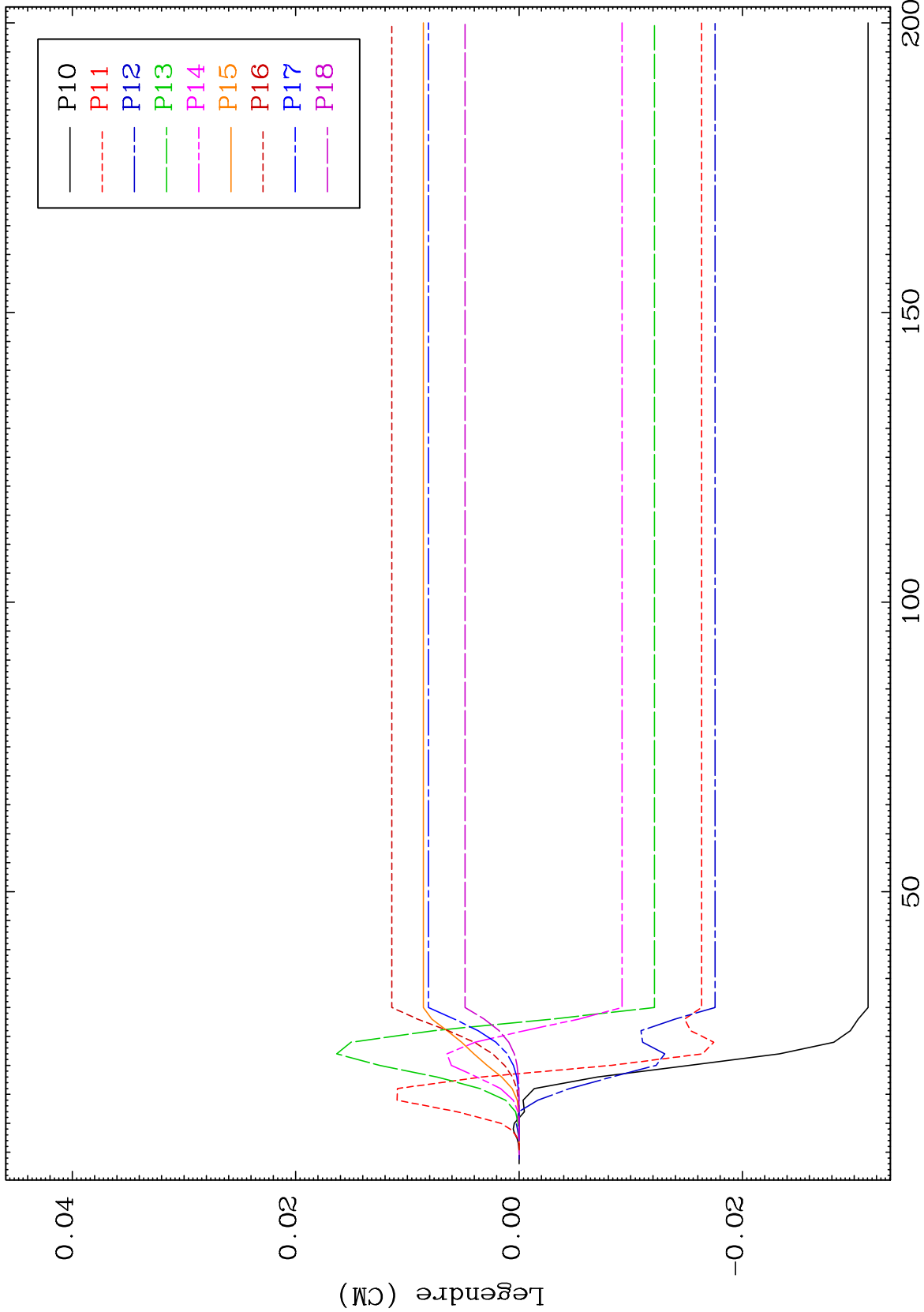
Incident Energy (MeV)

39-Y -89

MAT 3925

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

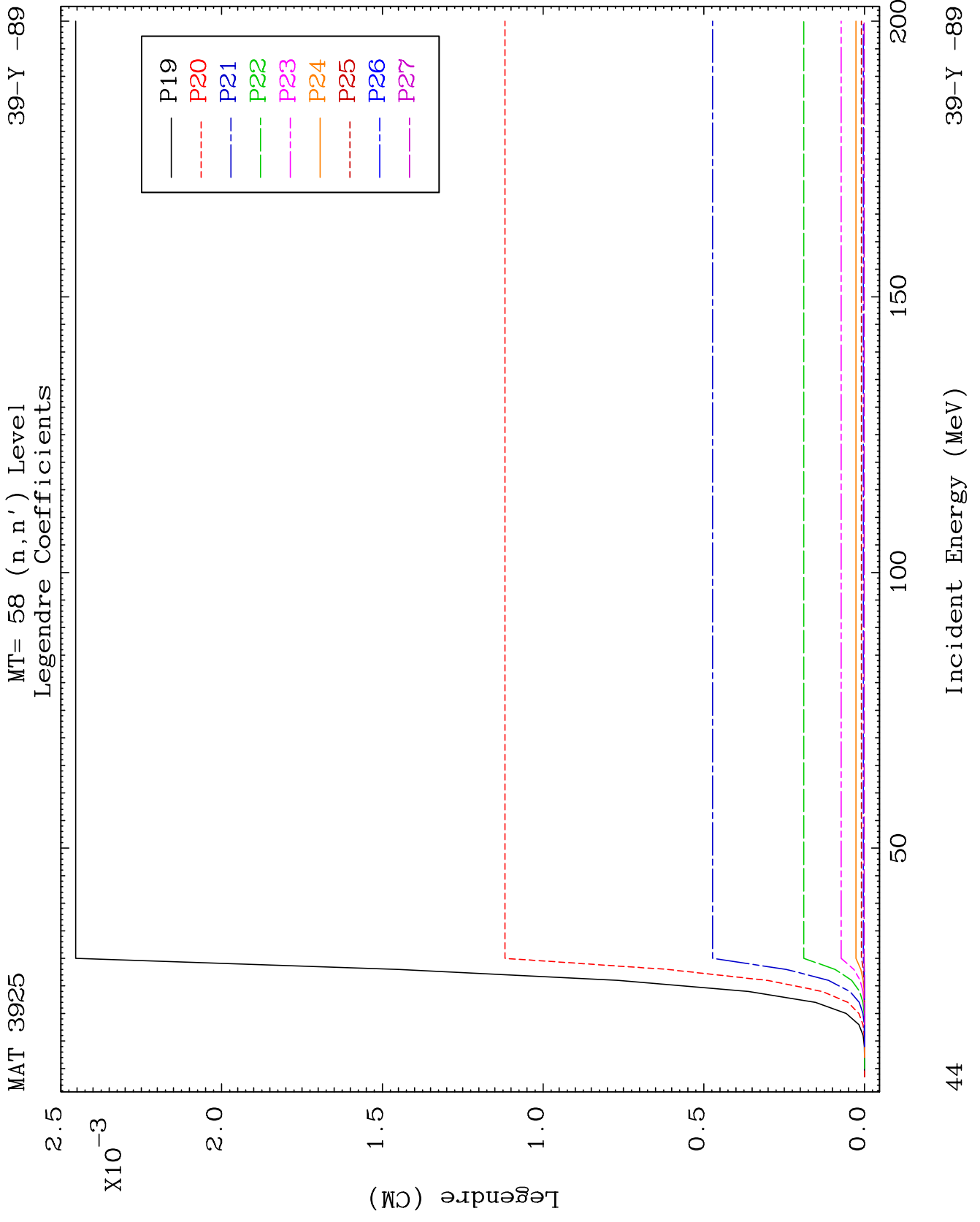
39-Y -89



43

Incident Energy (MeV)

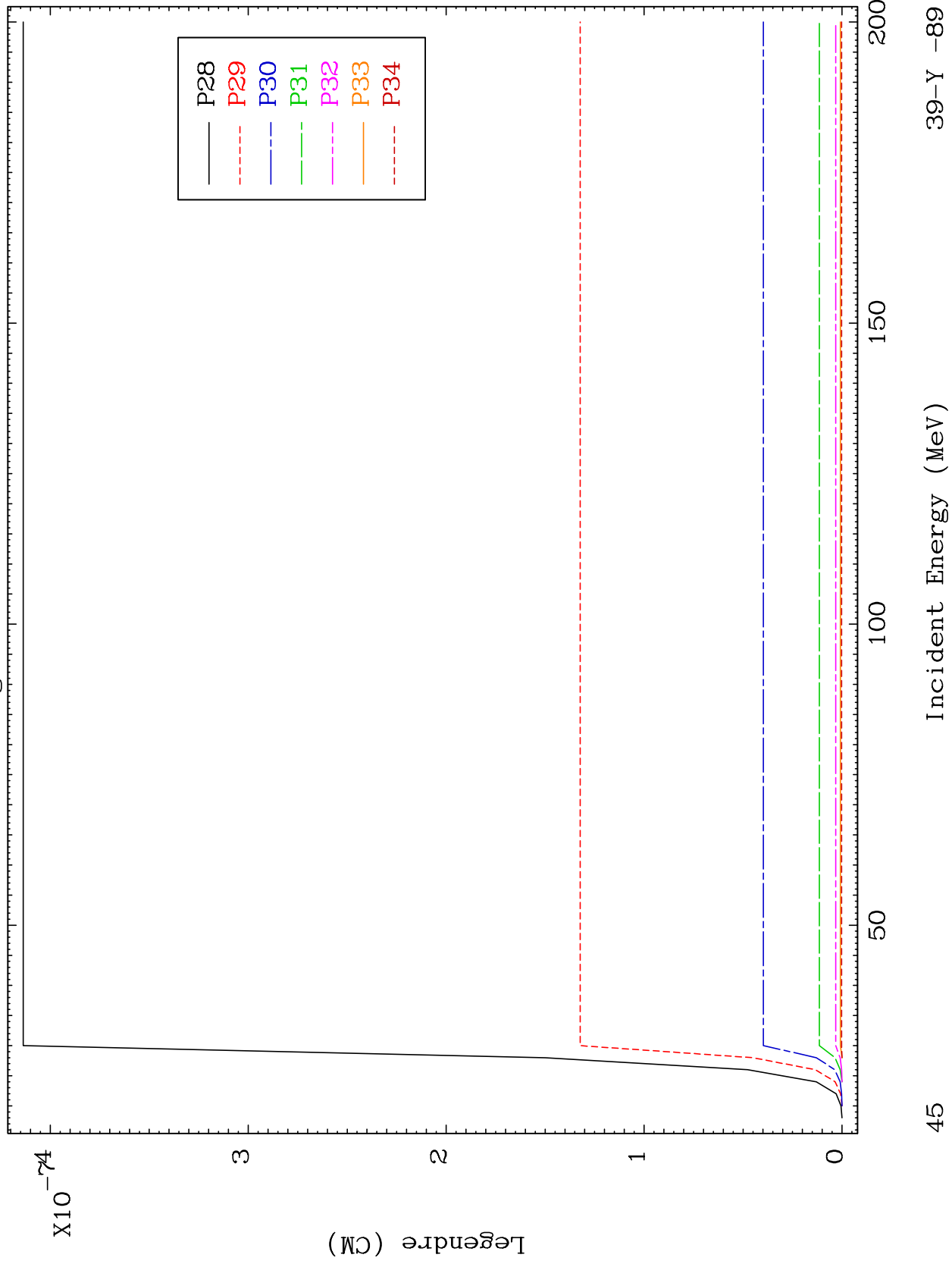
39-Y -89



MAT 3925

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

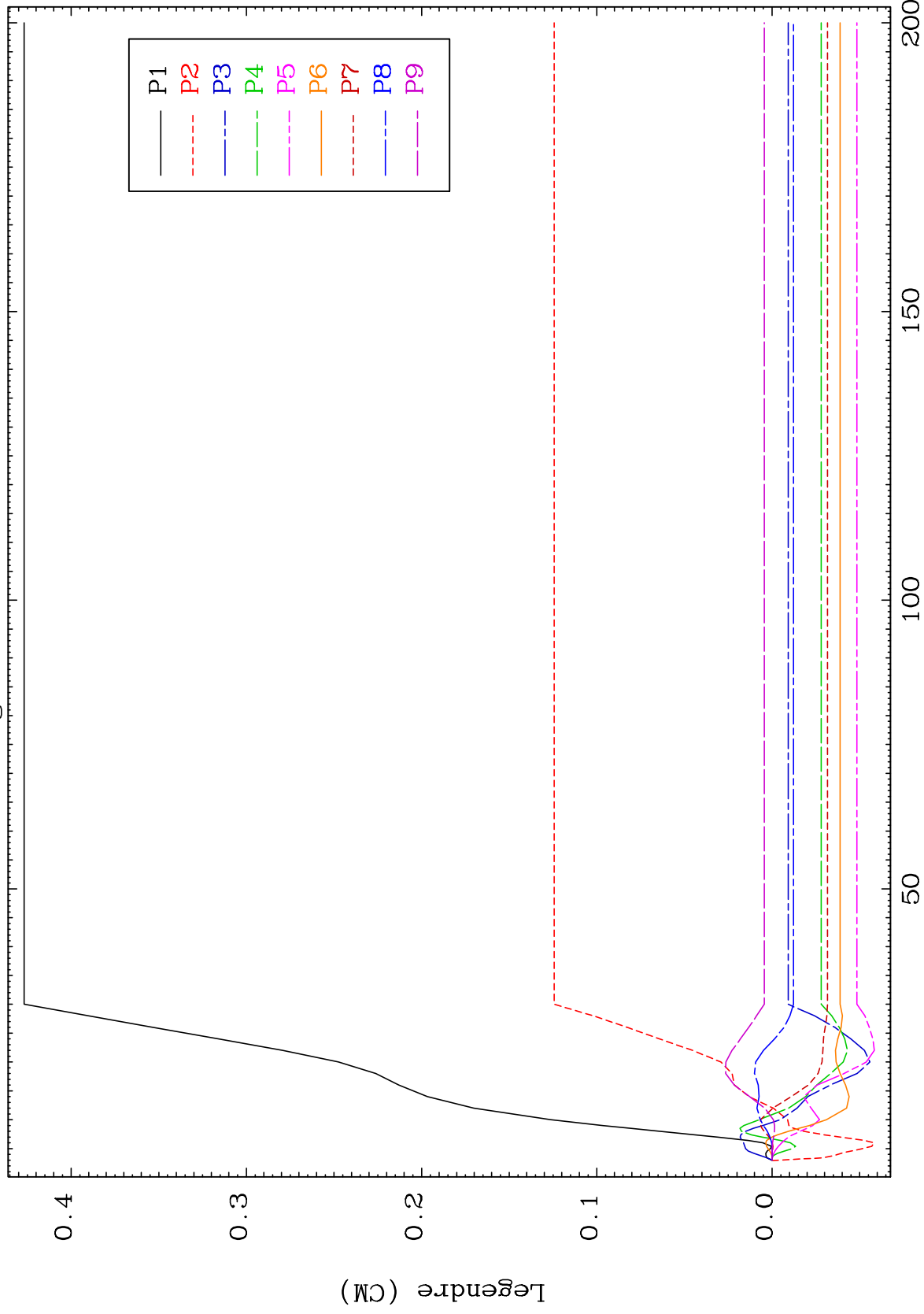
39-Y -89



MAT 3925

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

39-Y -89



46

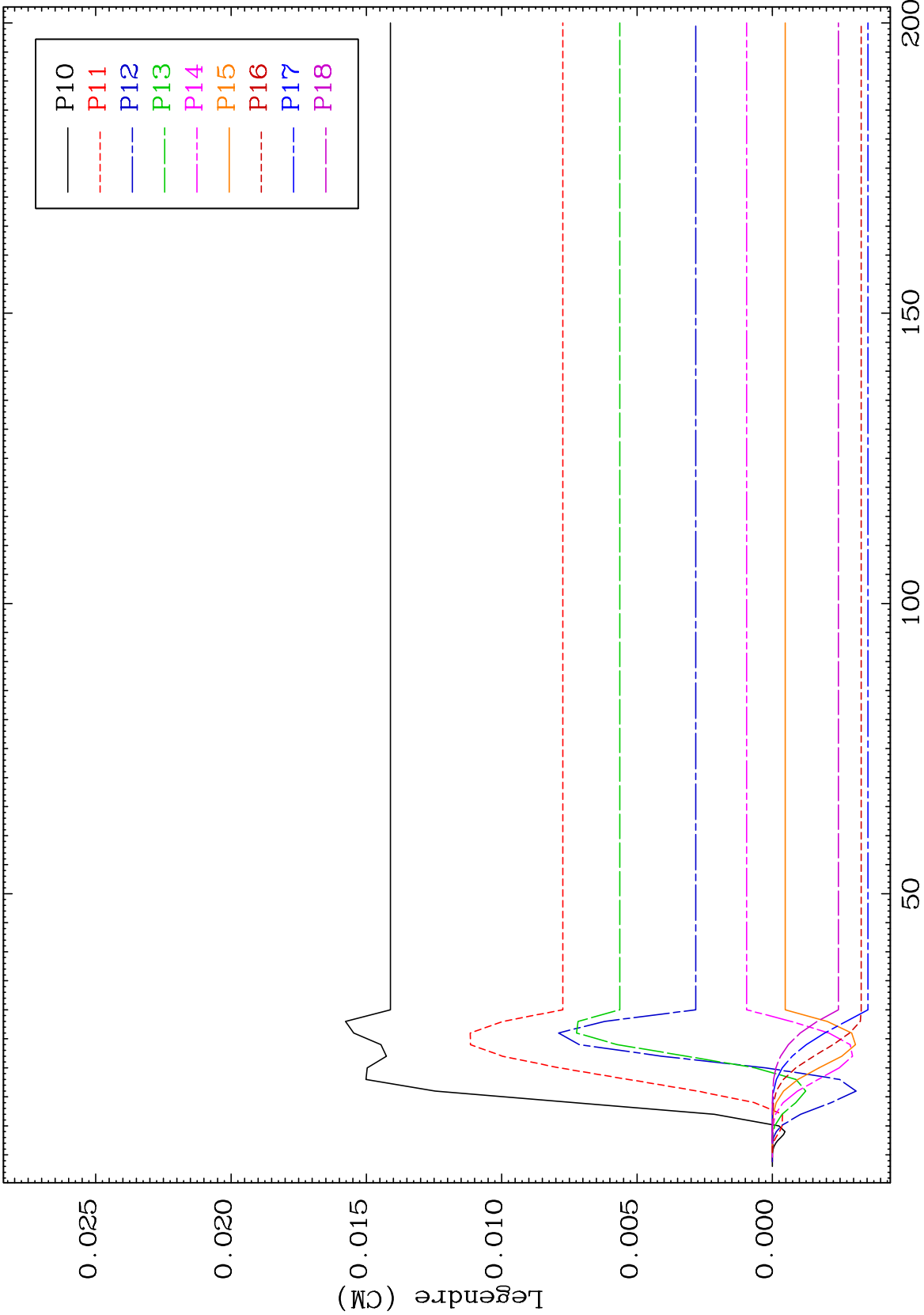
Incident Energy (MeV)

39-Y -89

MAT 3925

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

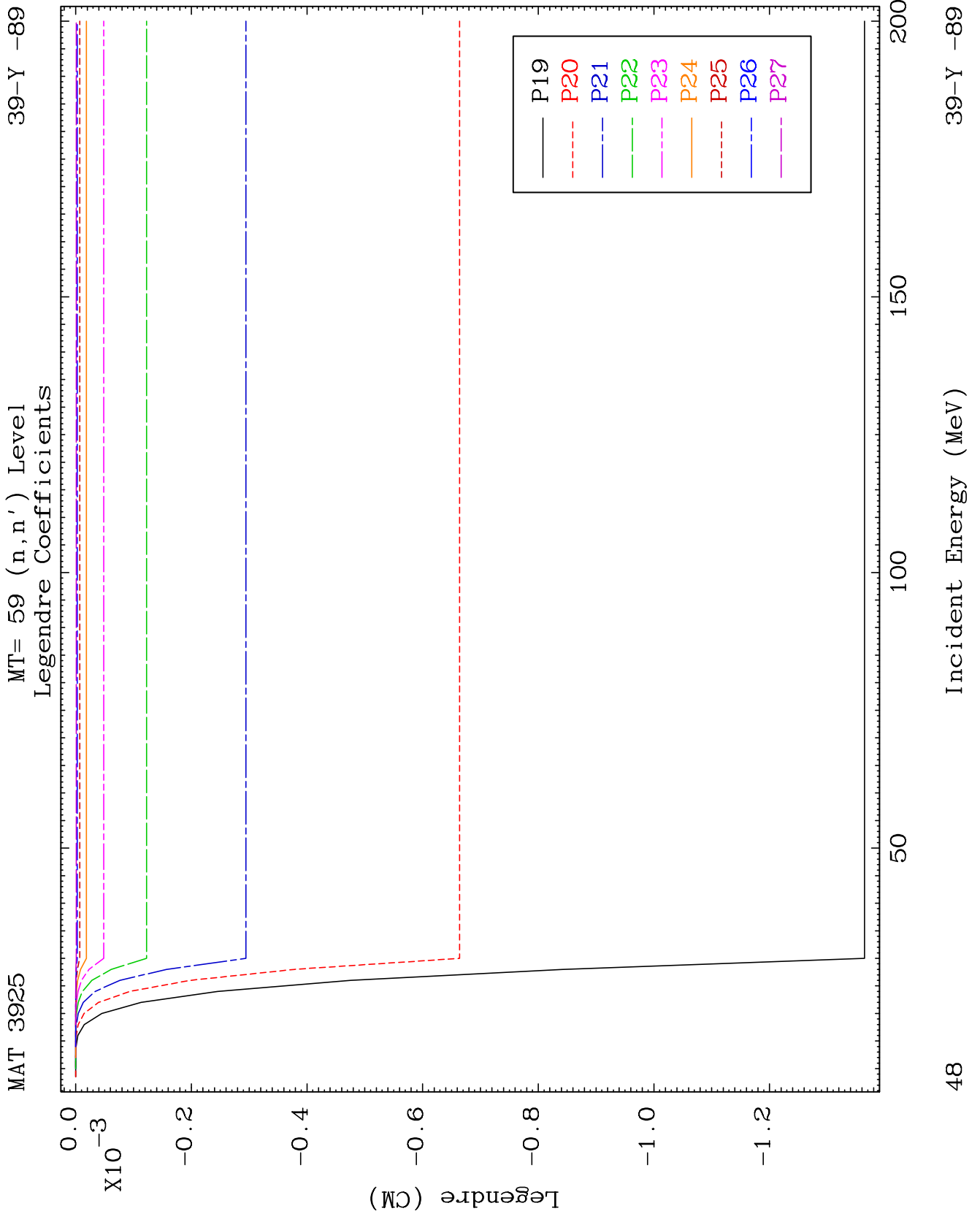
39-Y -89

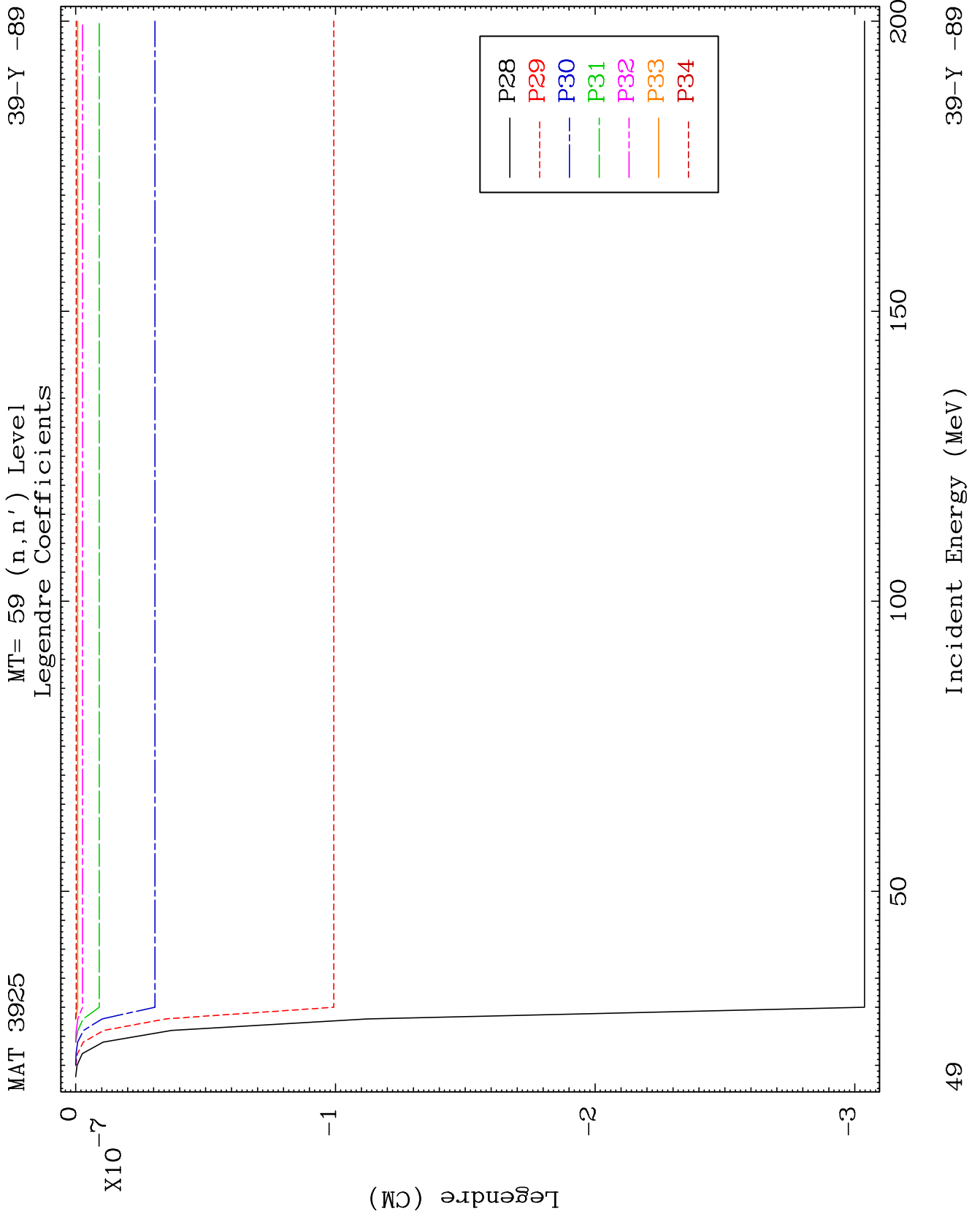


47

Incident Energy (MeV)

39-Y -89

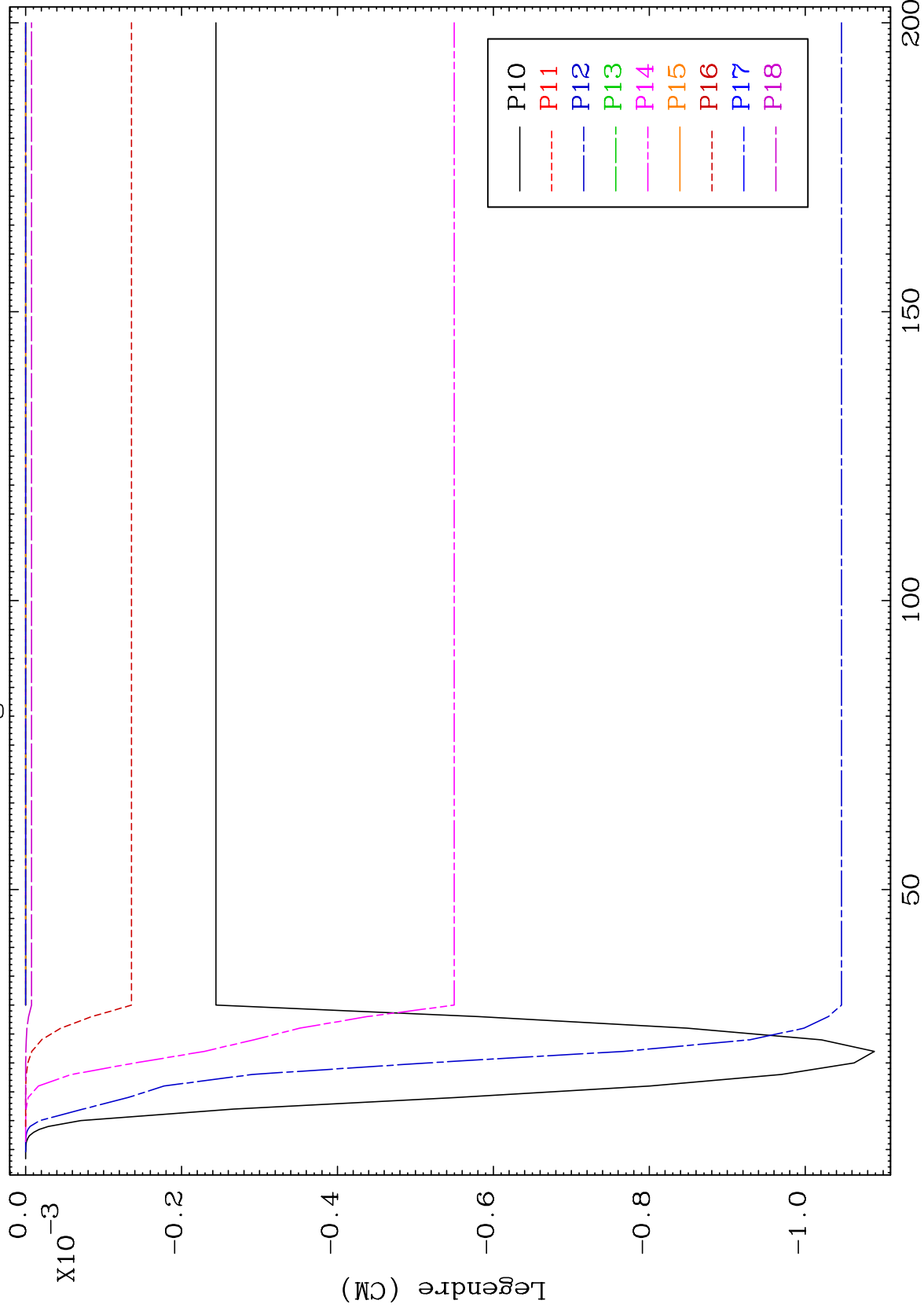




MAT 3925

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

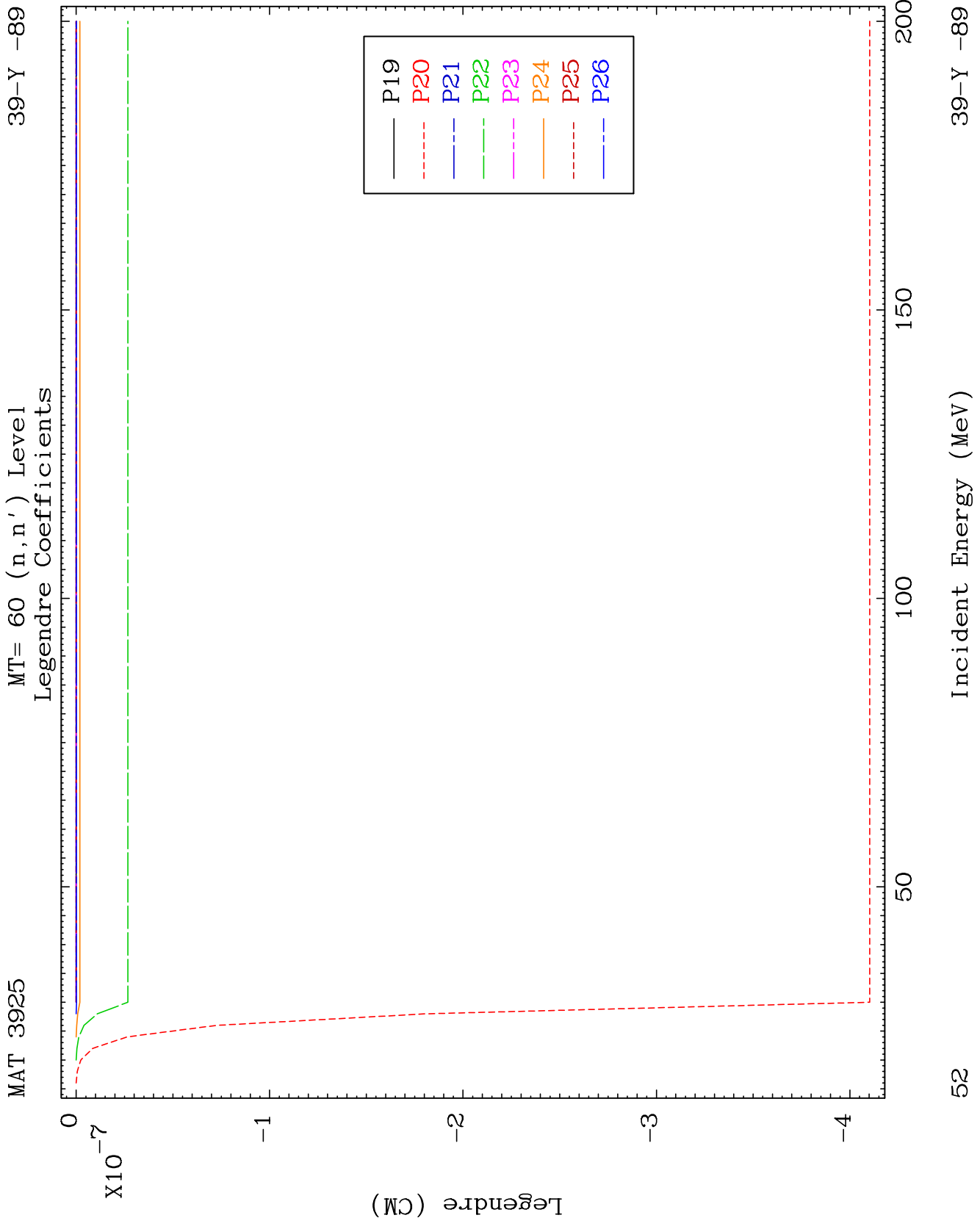
39-Y -89



51

Incident Energy (MeV)

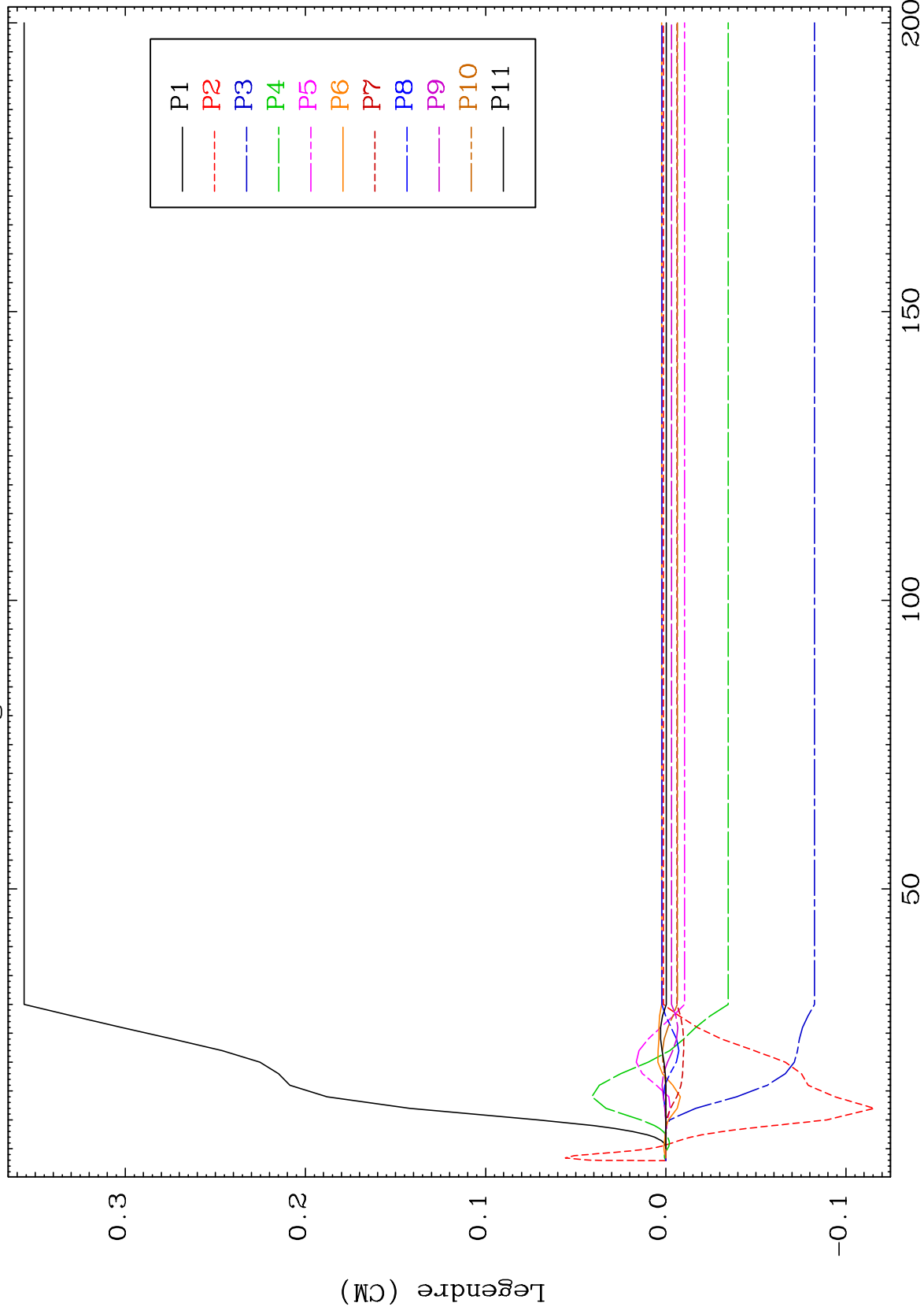
39-Y -89



MAT 3925

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

39-Y -89



53

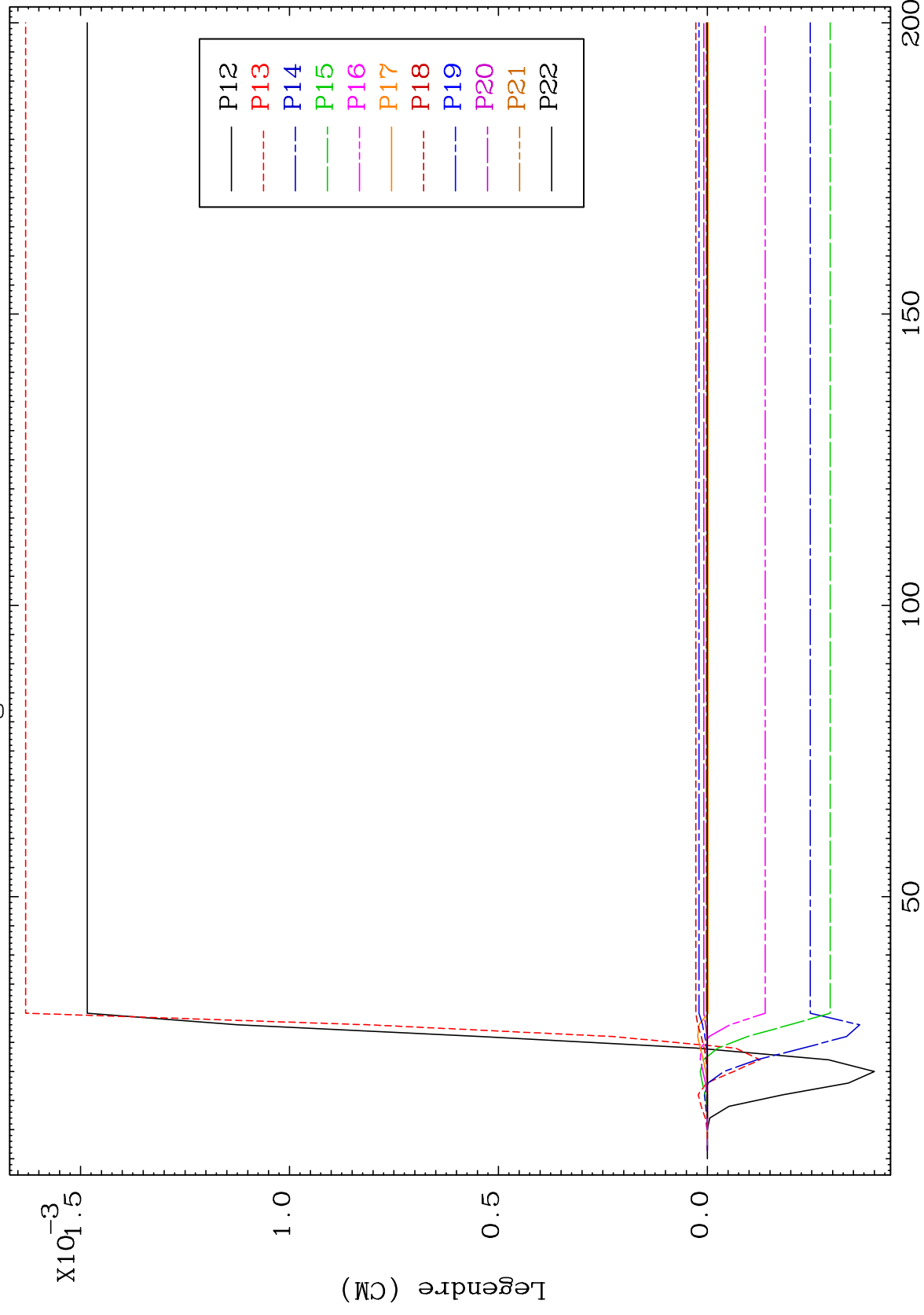
Incident Energy (MeV)

39-Y -89

MAT 3925

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

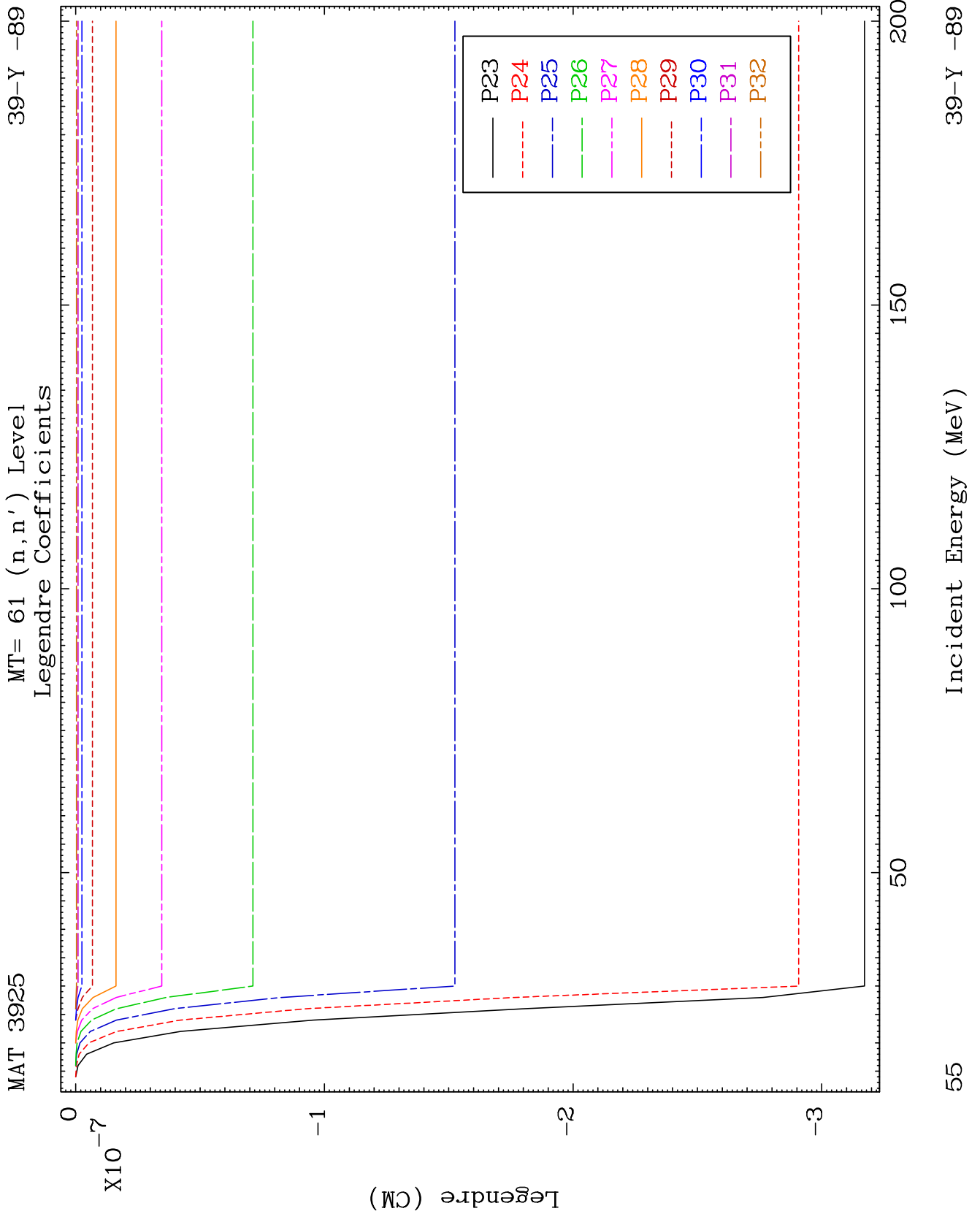
39-Y -89



54

Incident Energy (MeV)

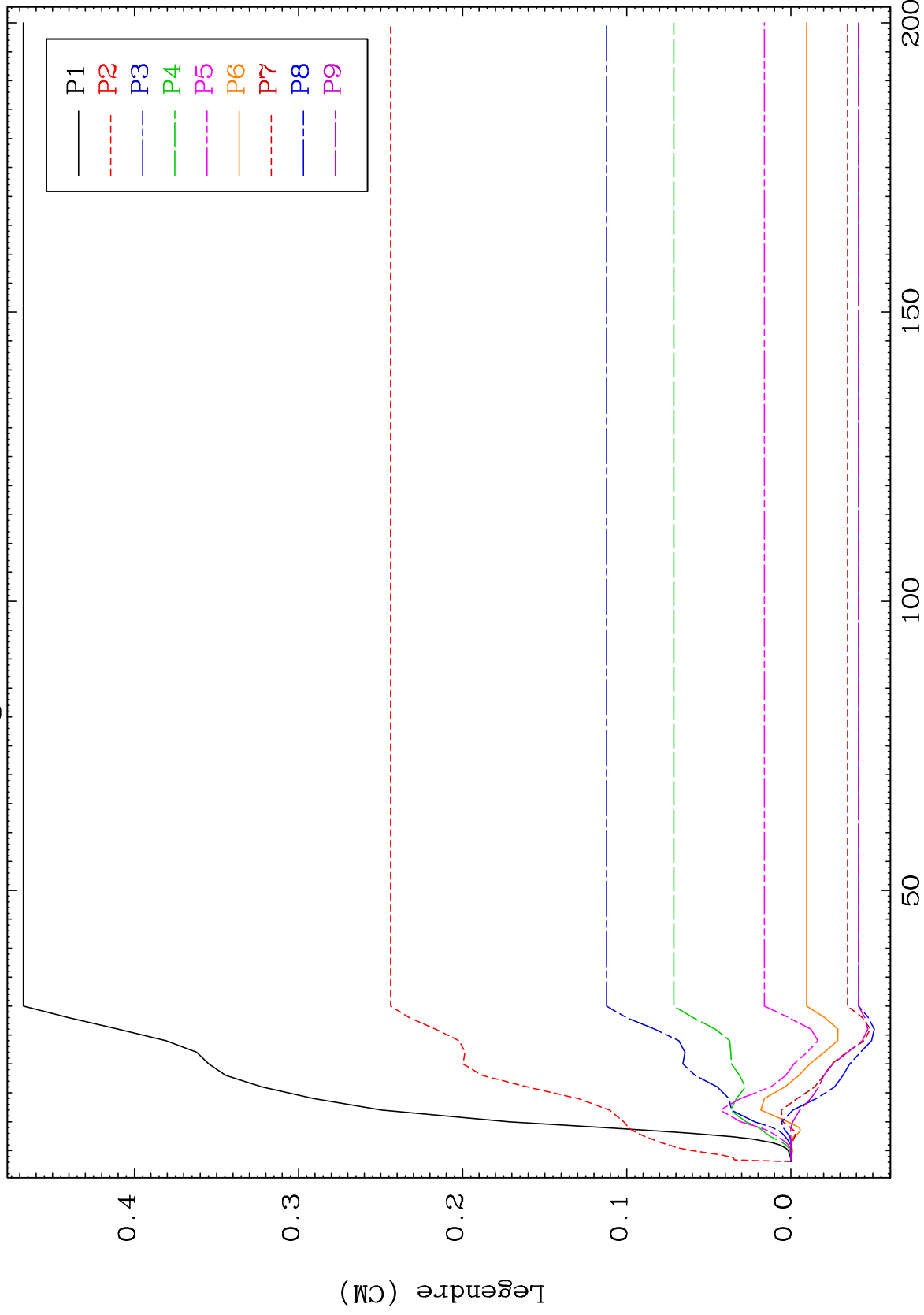
39-Y -89



MAT 3925

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

39-Y -89



56

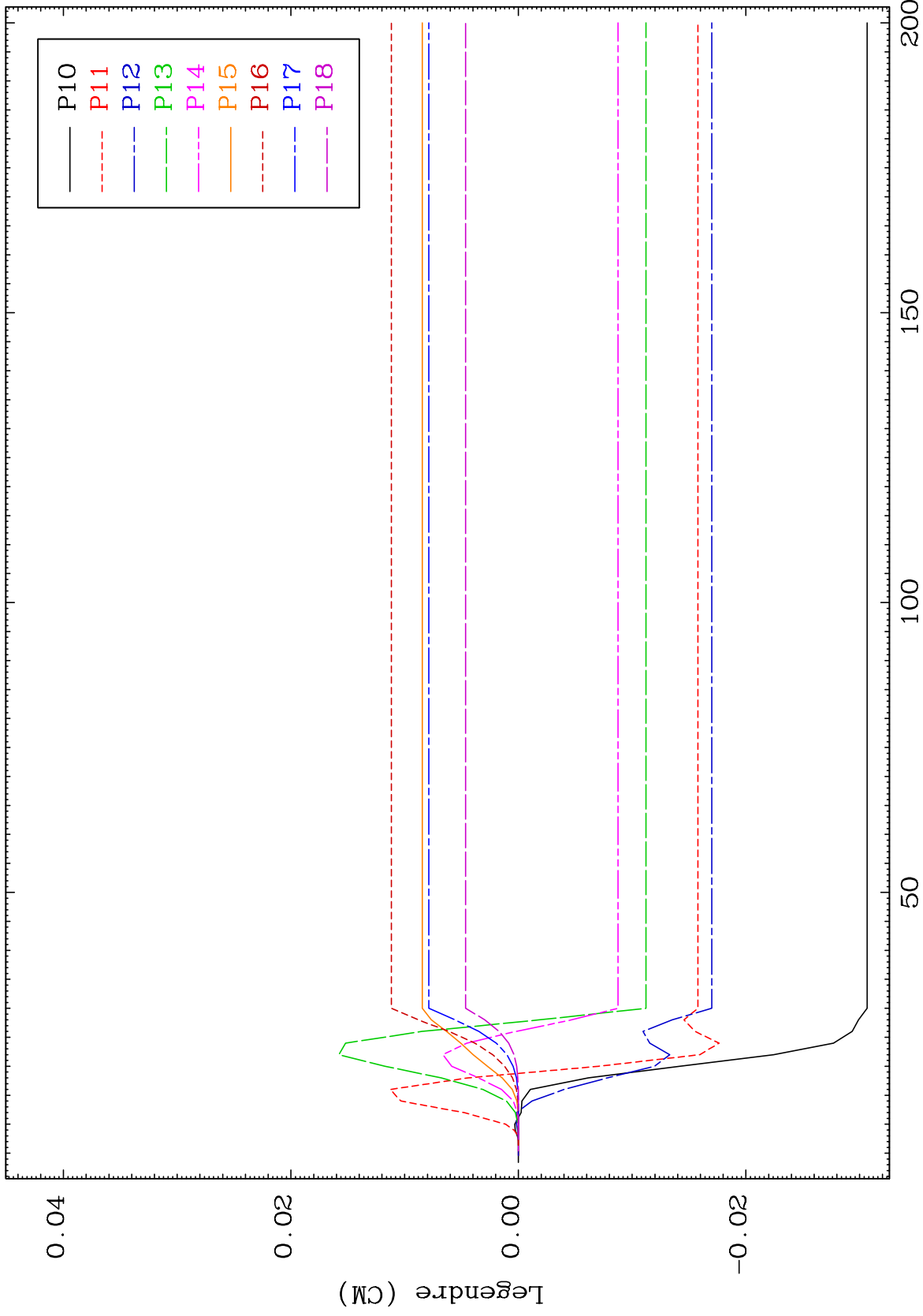
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



57

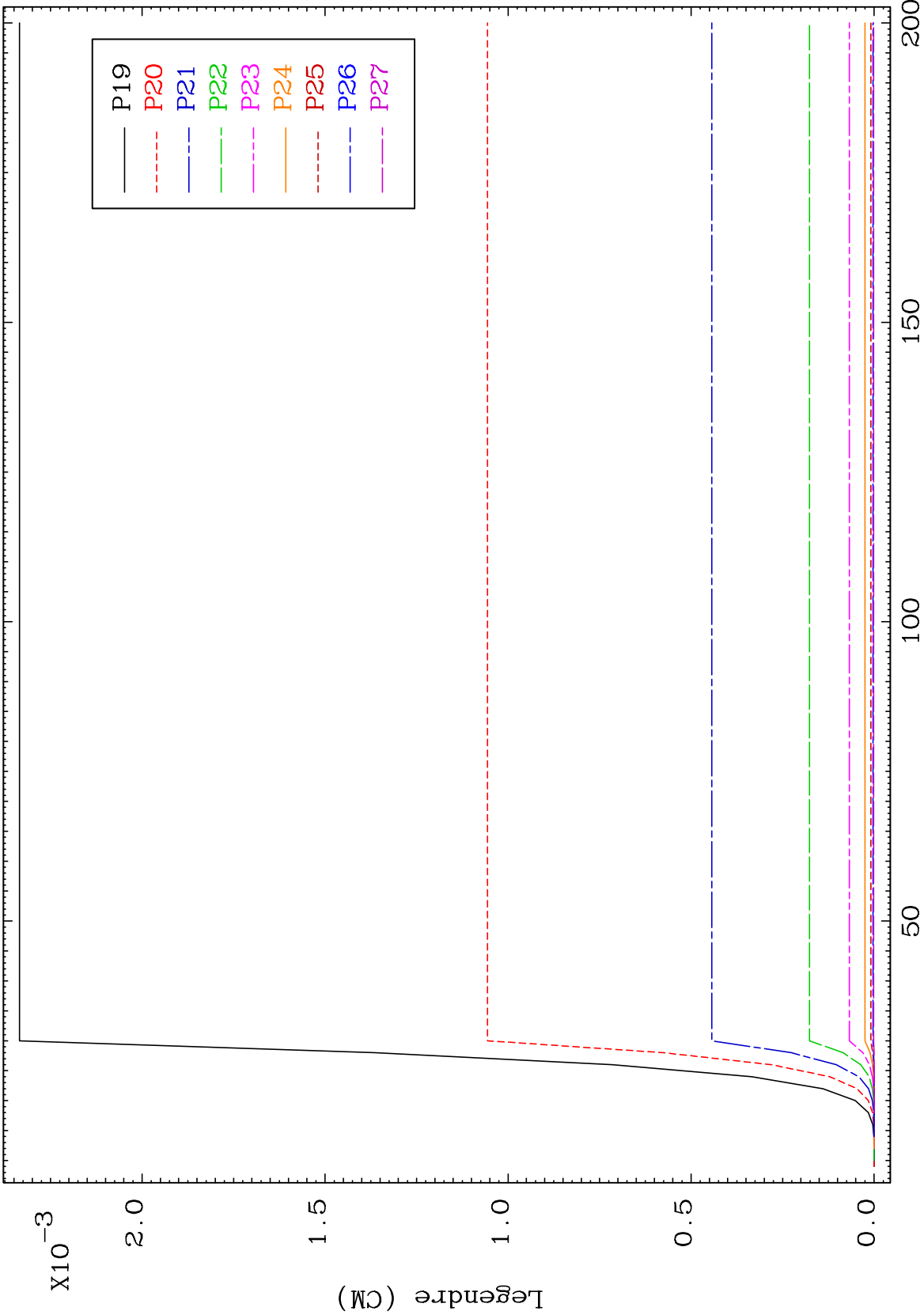
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



58

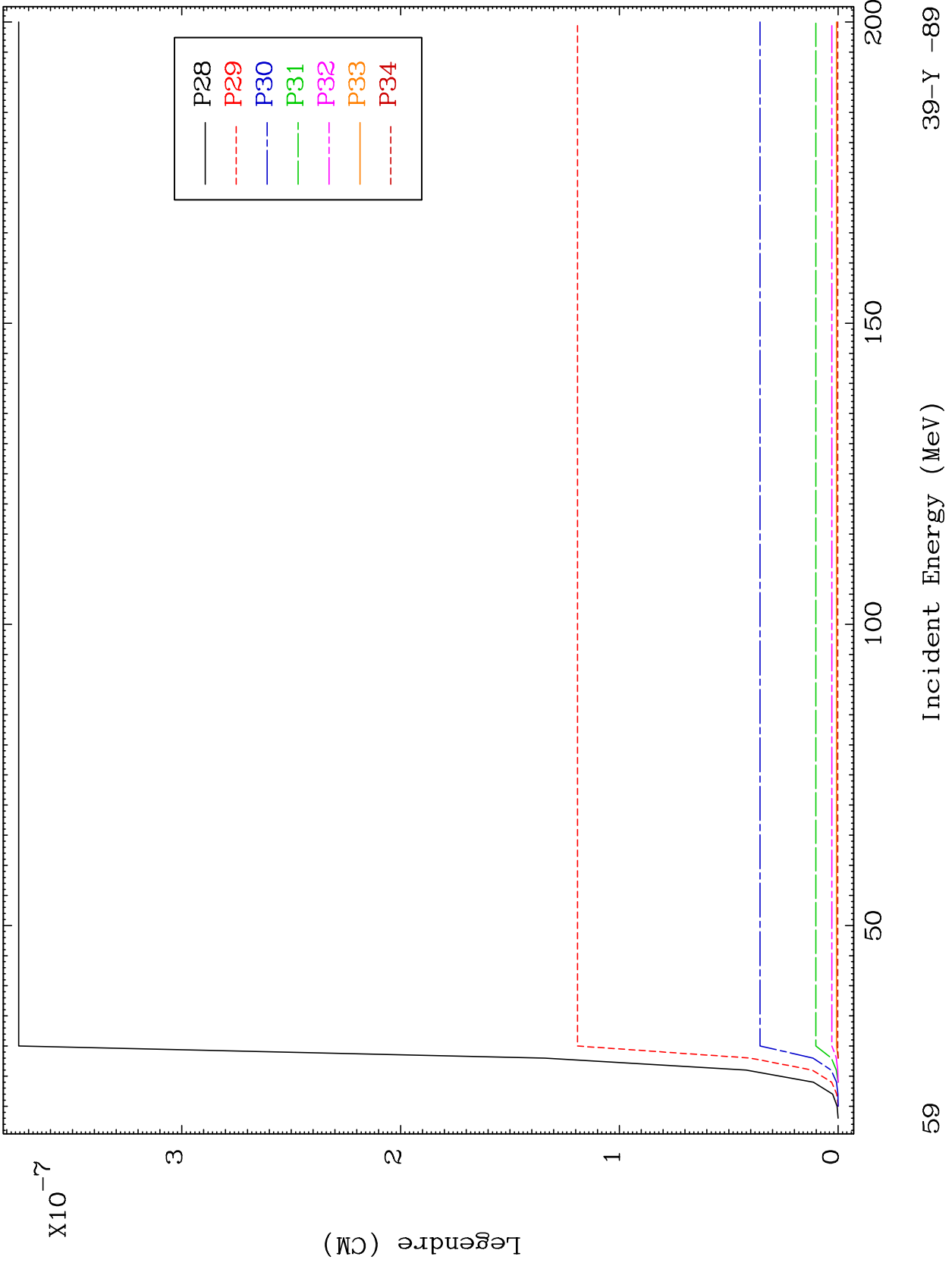
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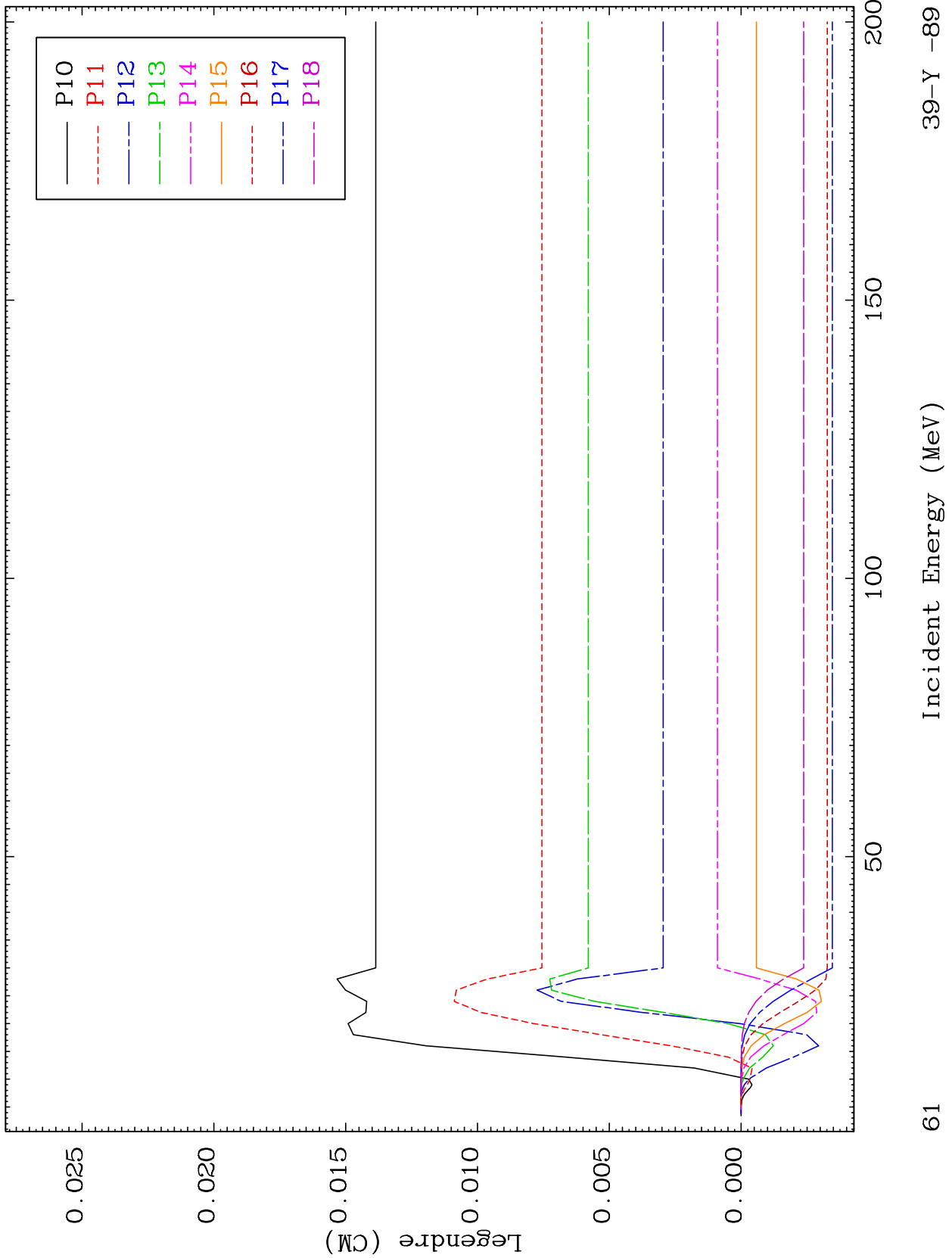
39-Y -89

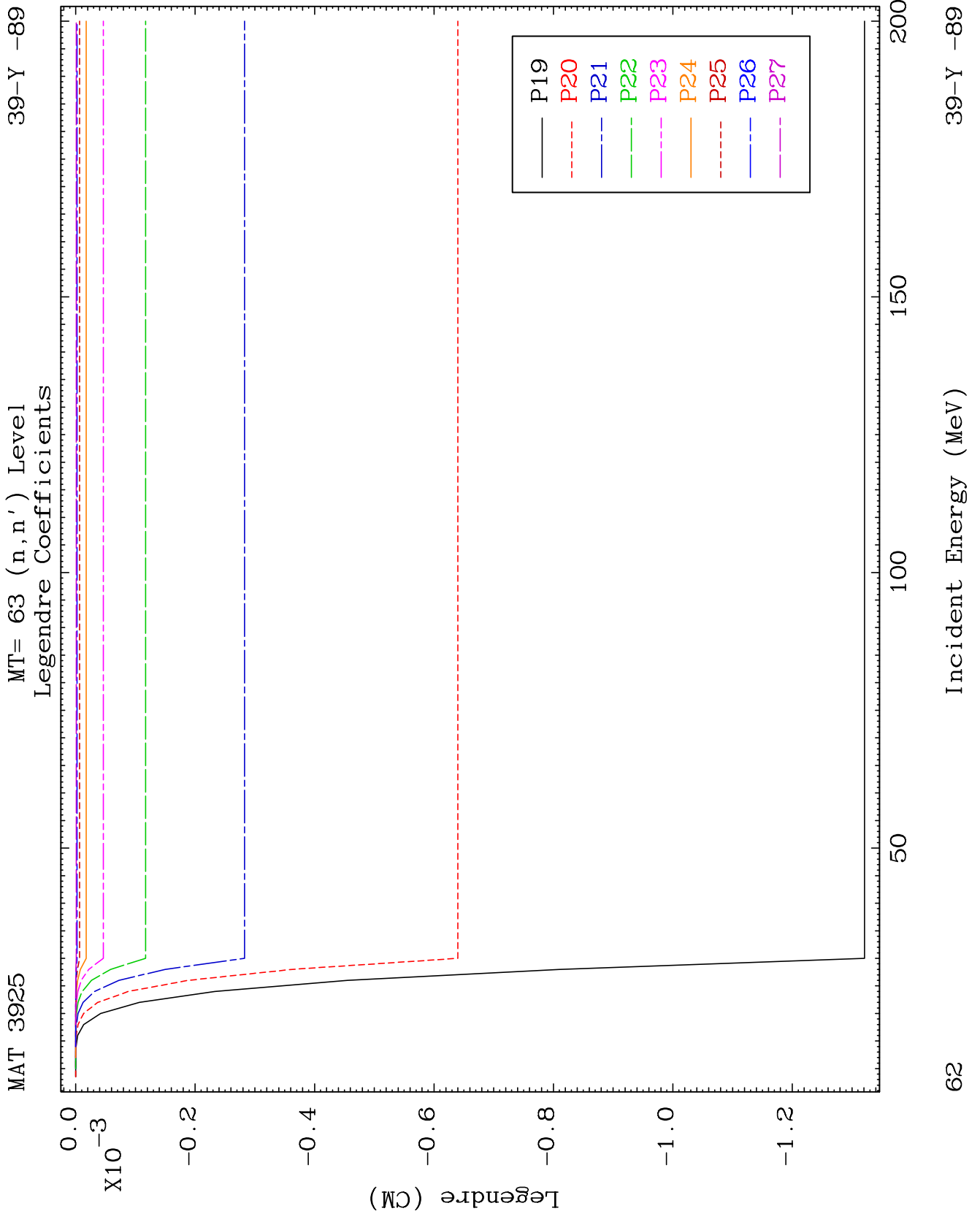
MAT 3925

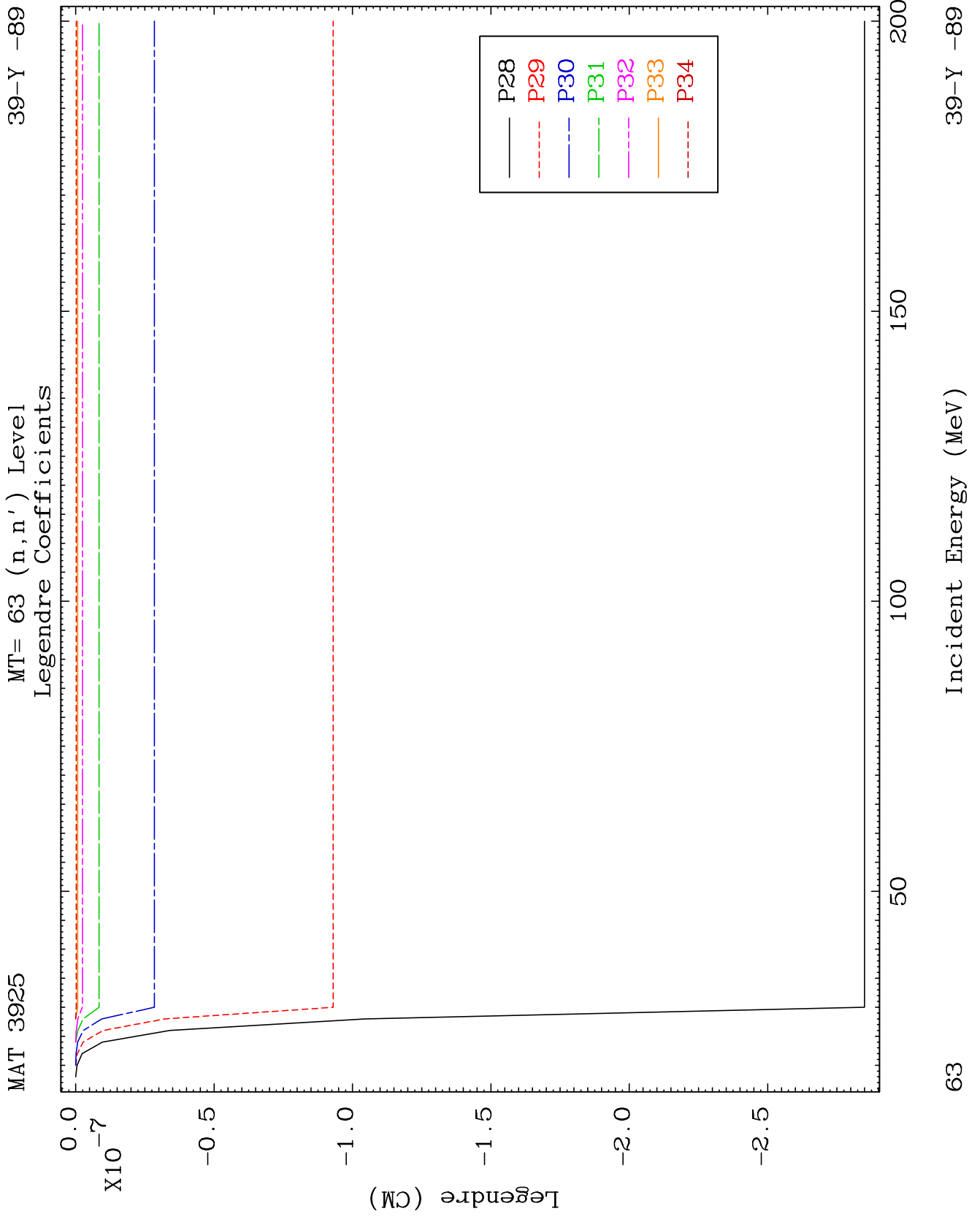
MT= 62 (n,n') Level
Legendre Coefficients

39-Y -89





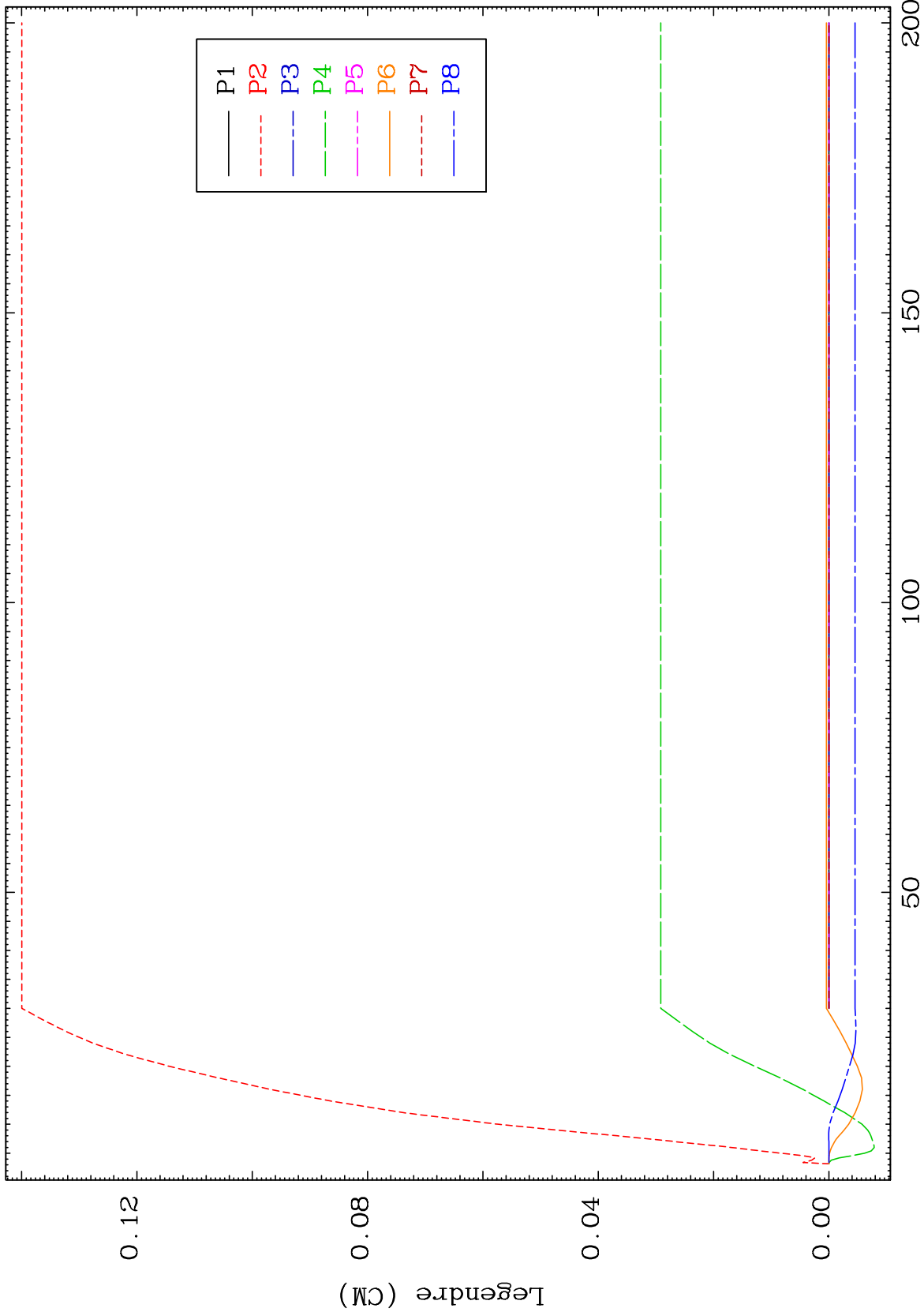




MAT 3925

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

39-Y -89



64

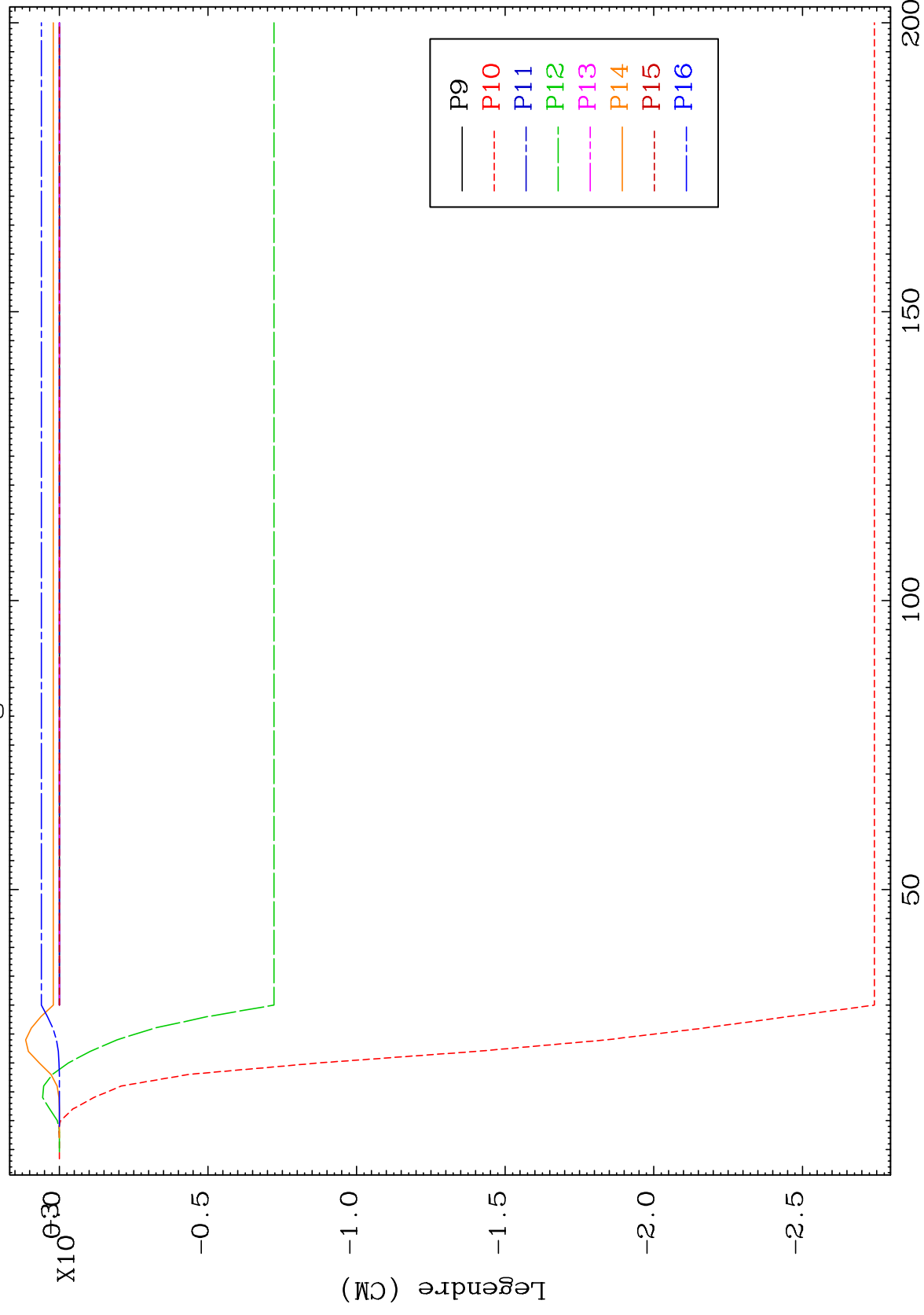
Incident Energy (MeV)

39-Y -89

MAT 3925

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

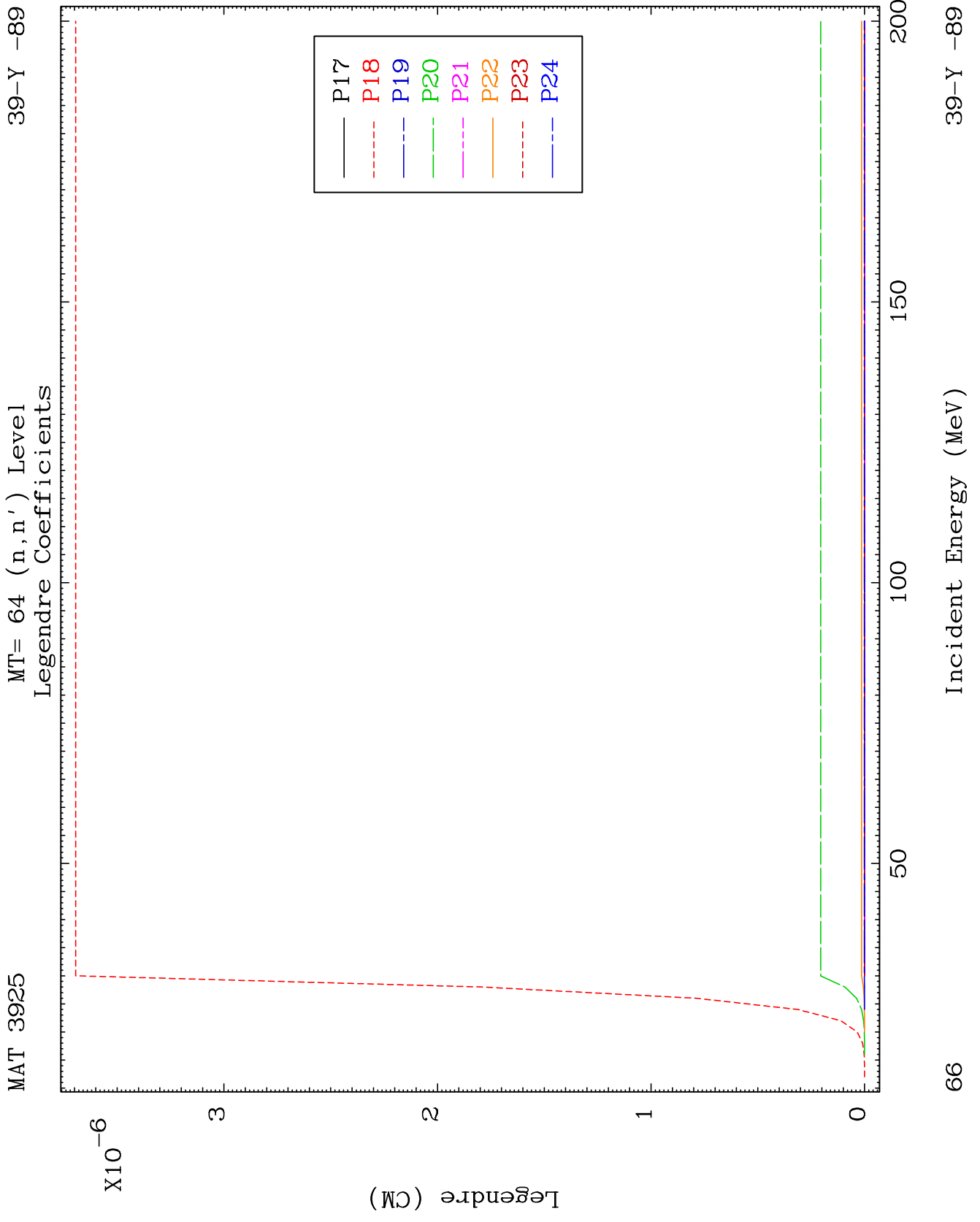
39-Y -89



65

Incident Energy (MeV)

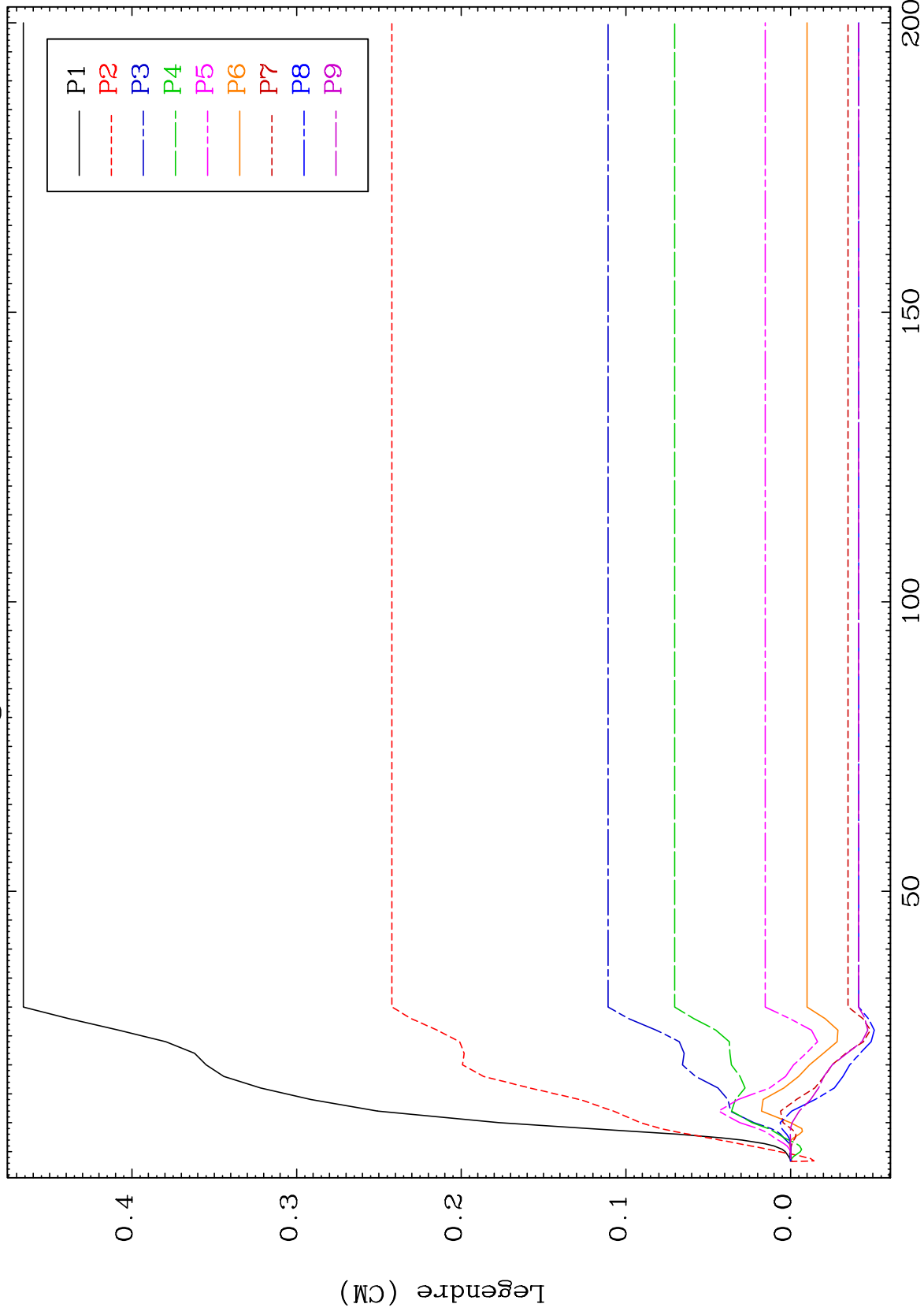
39-Y -89



MAT 3925

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

39-Y -89



67

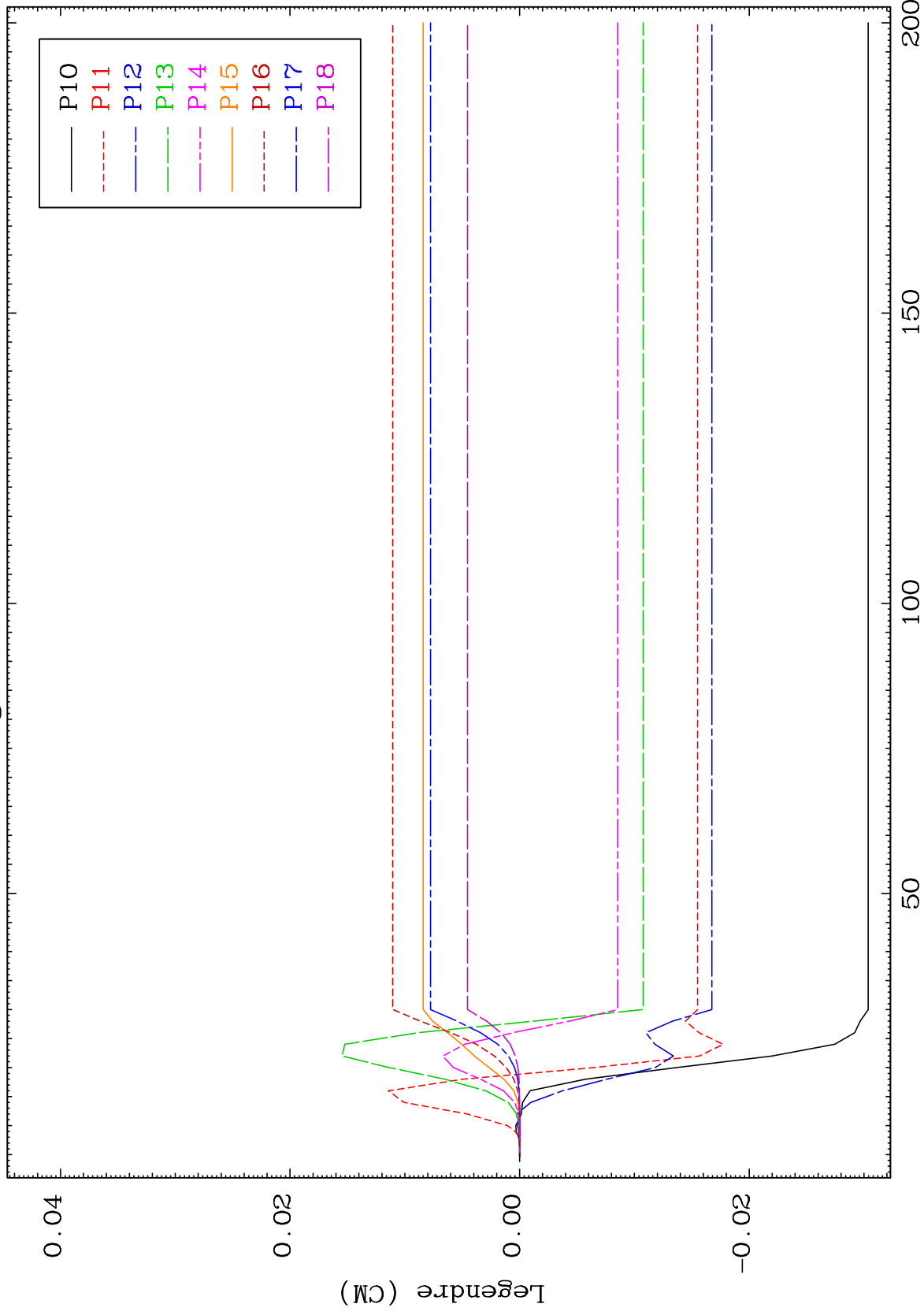
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



68

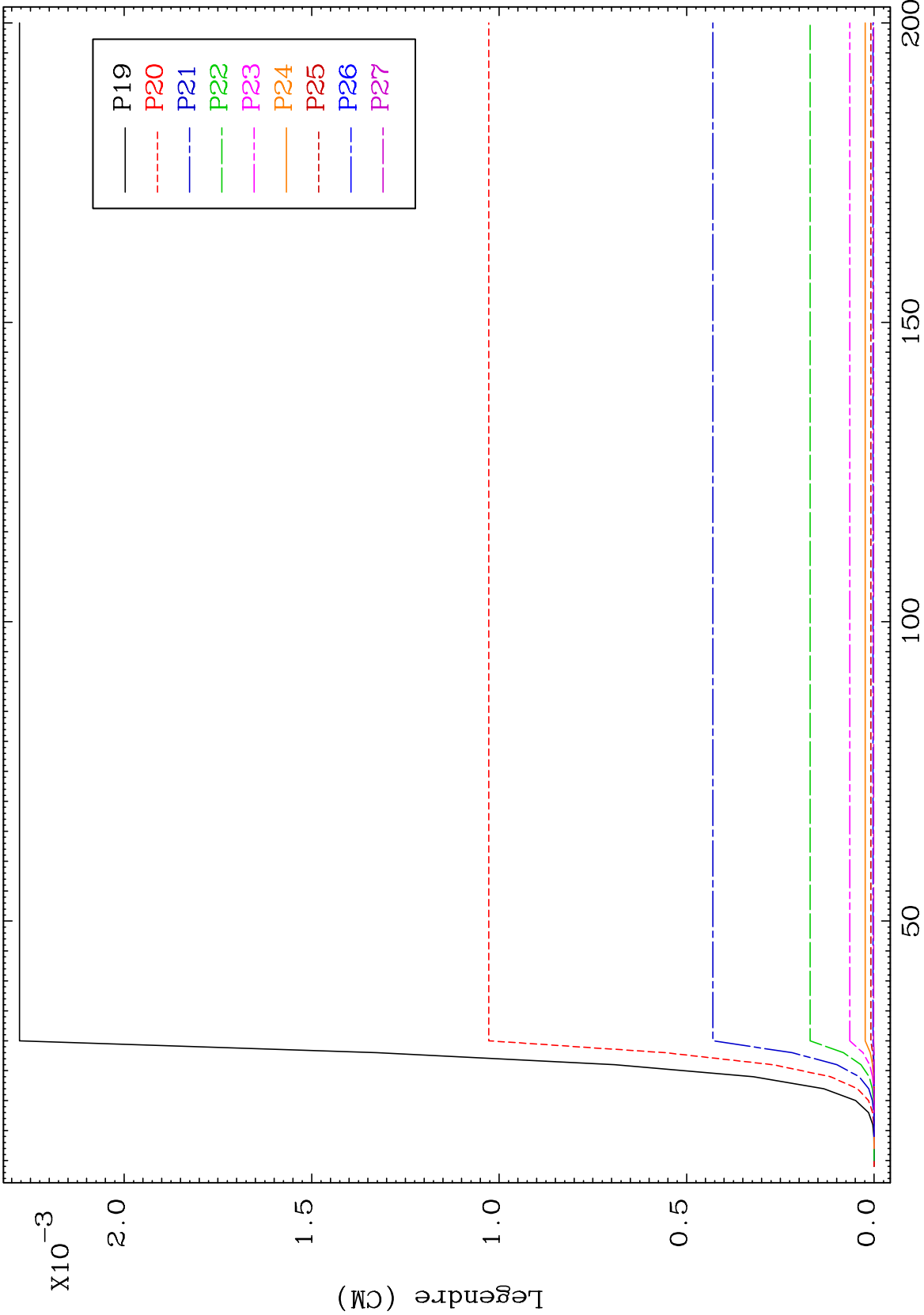
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



69

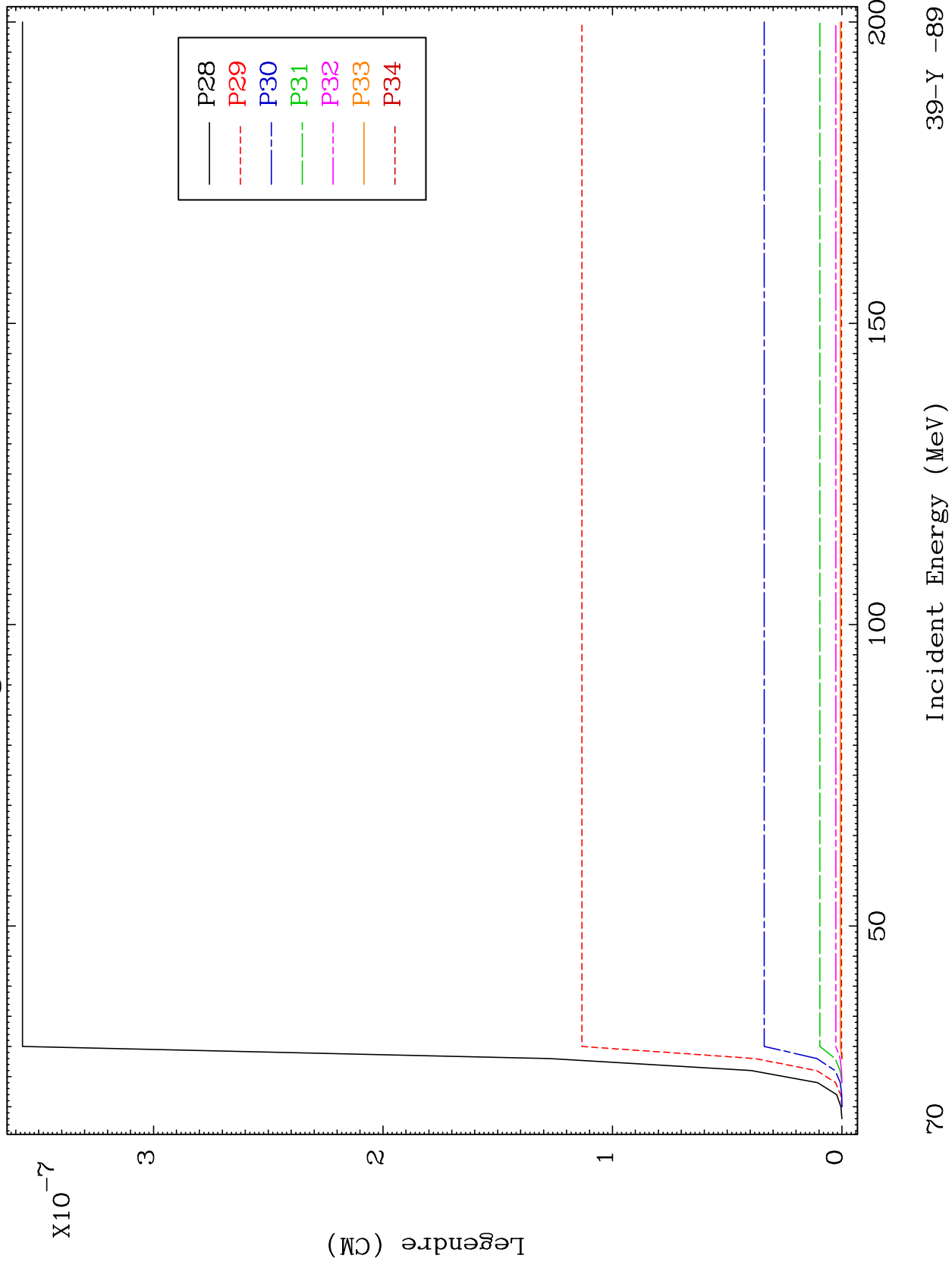
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89

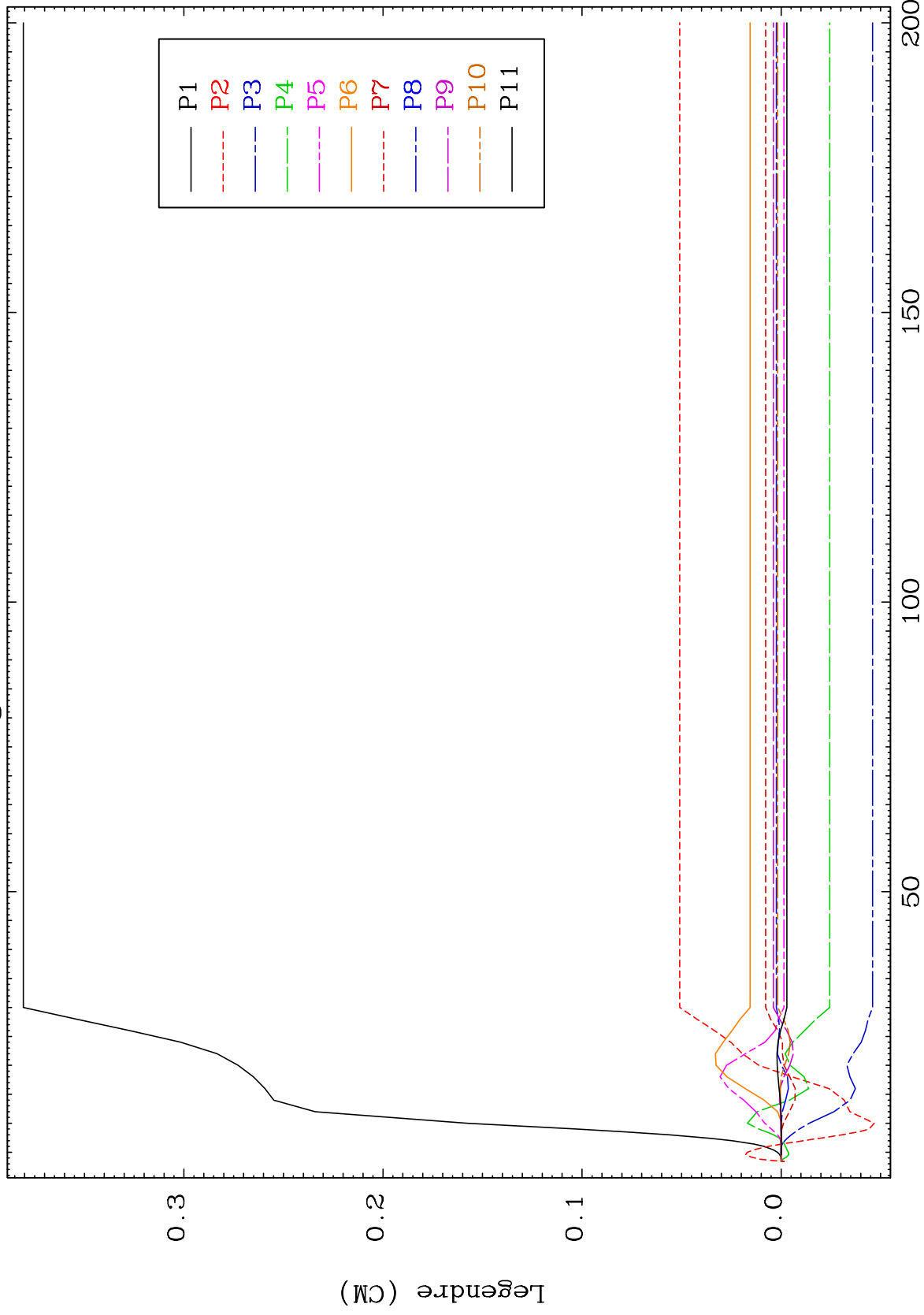


39-Y -89

MAT 3925

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

39-Y -89



71

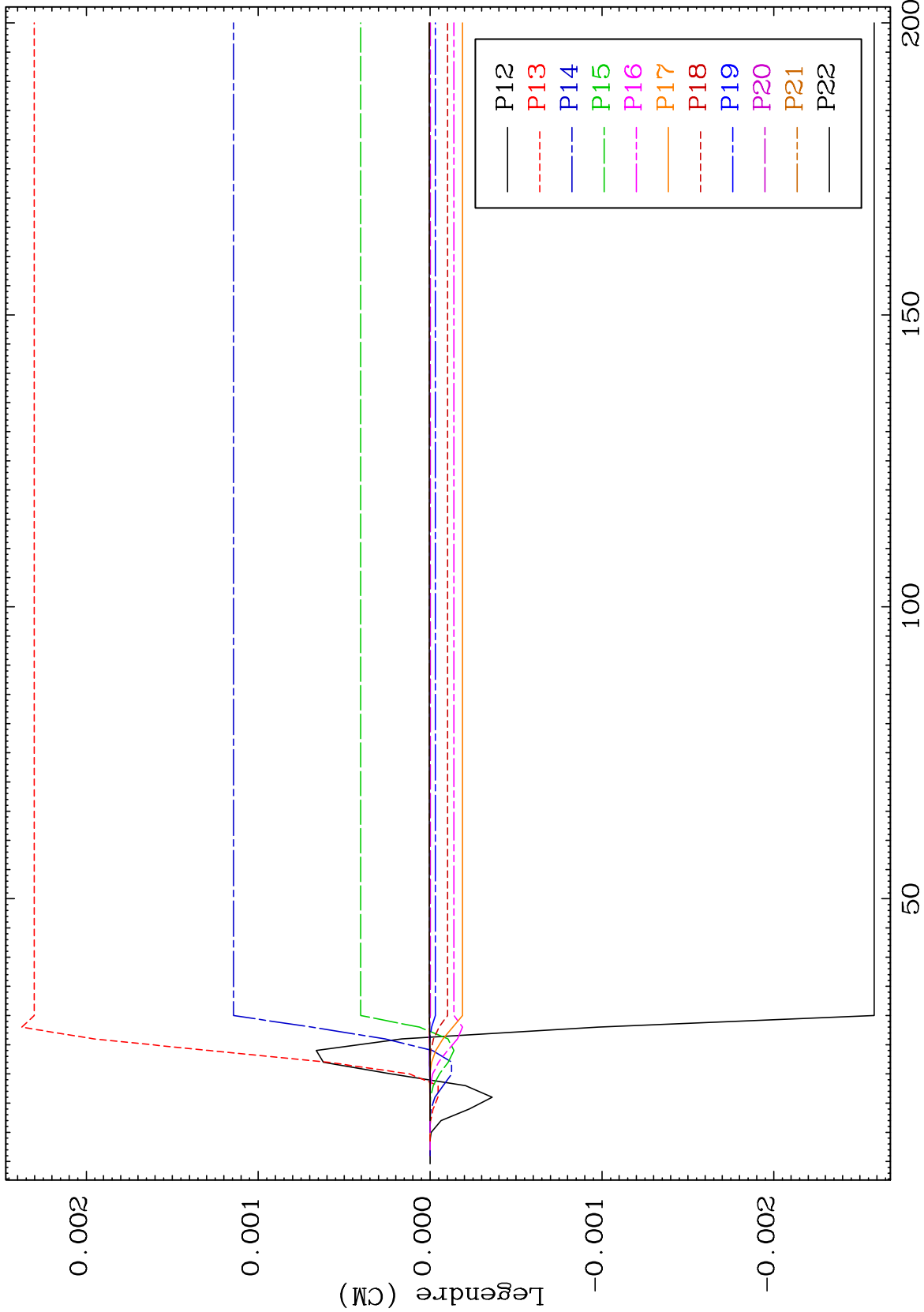
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



72

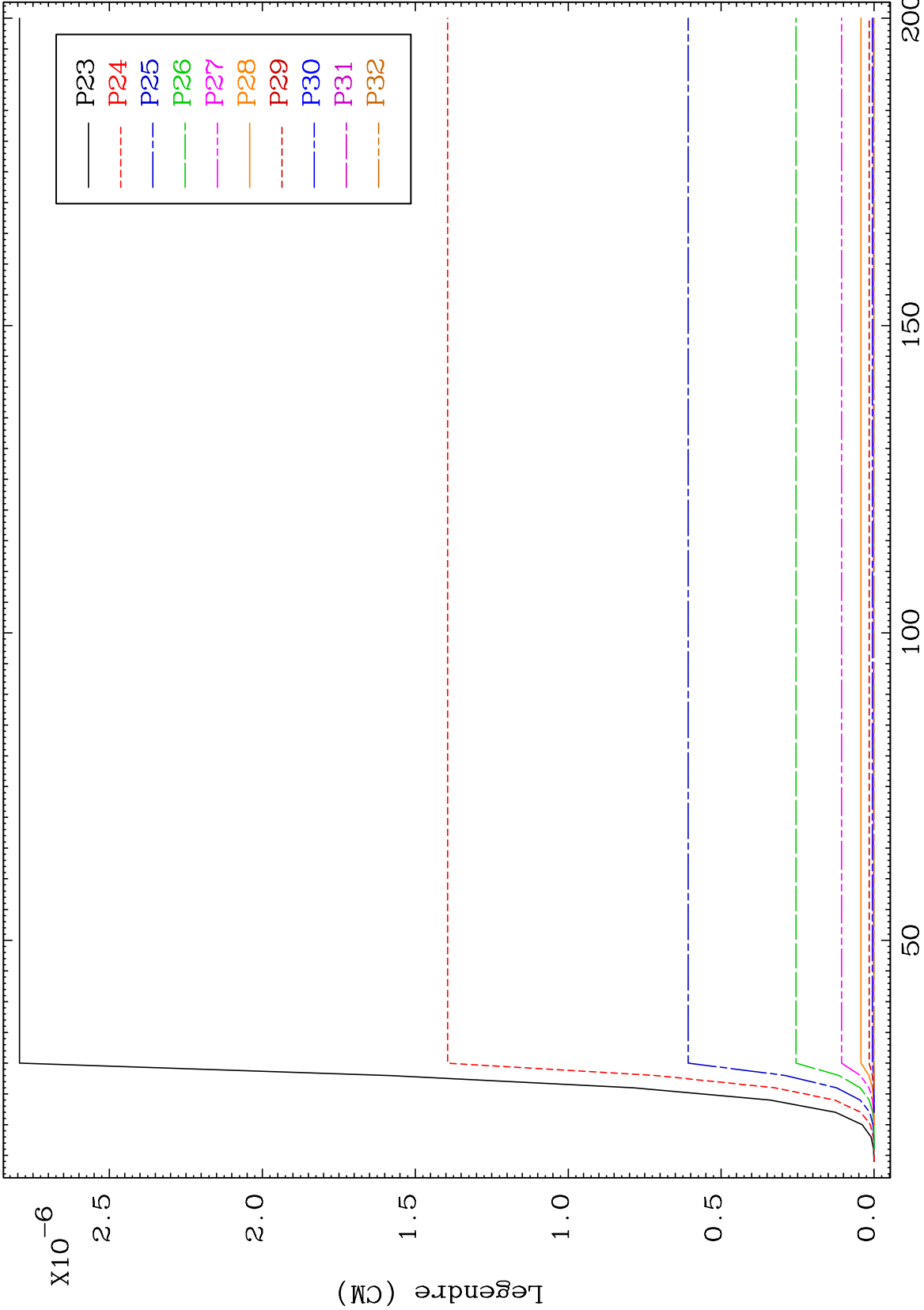
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



73

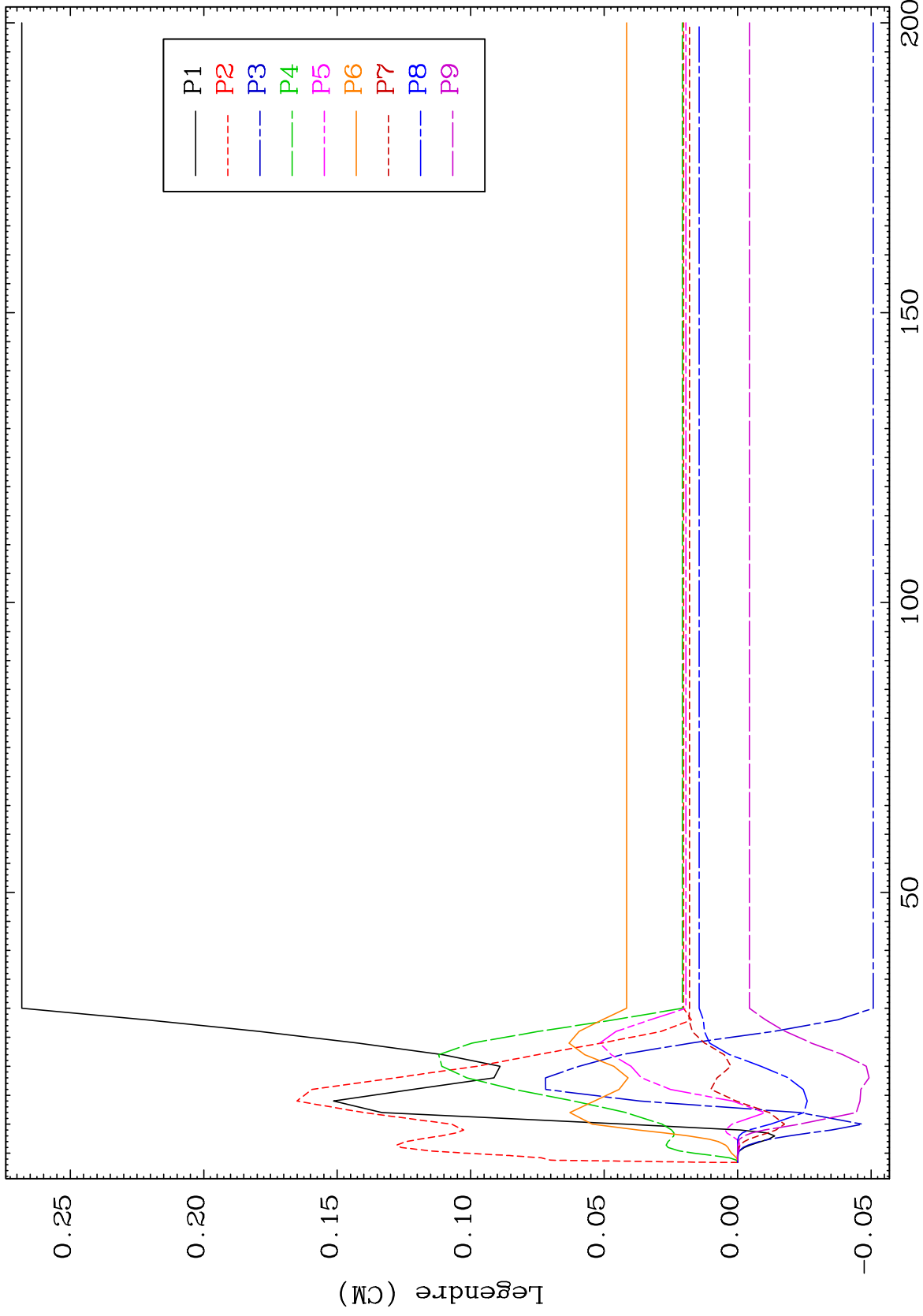
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



74

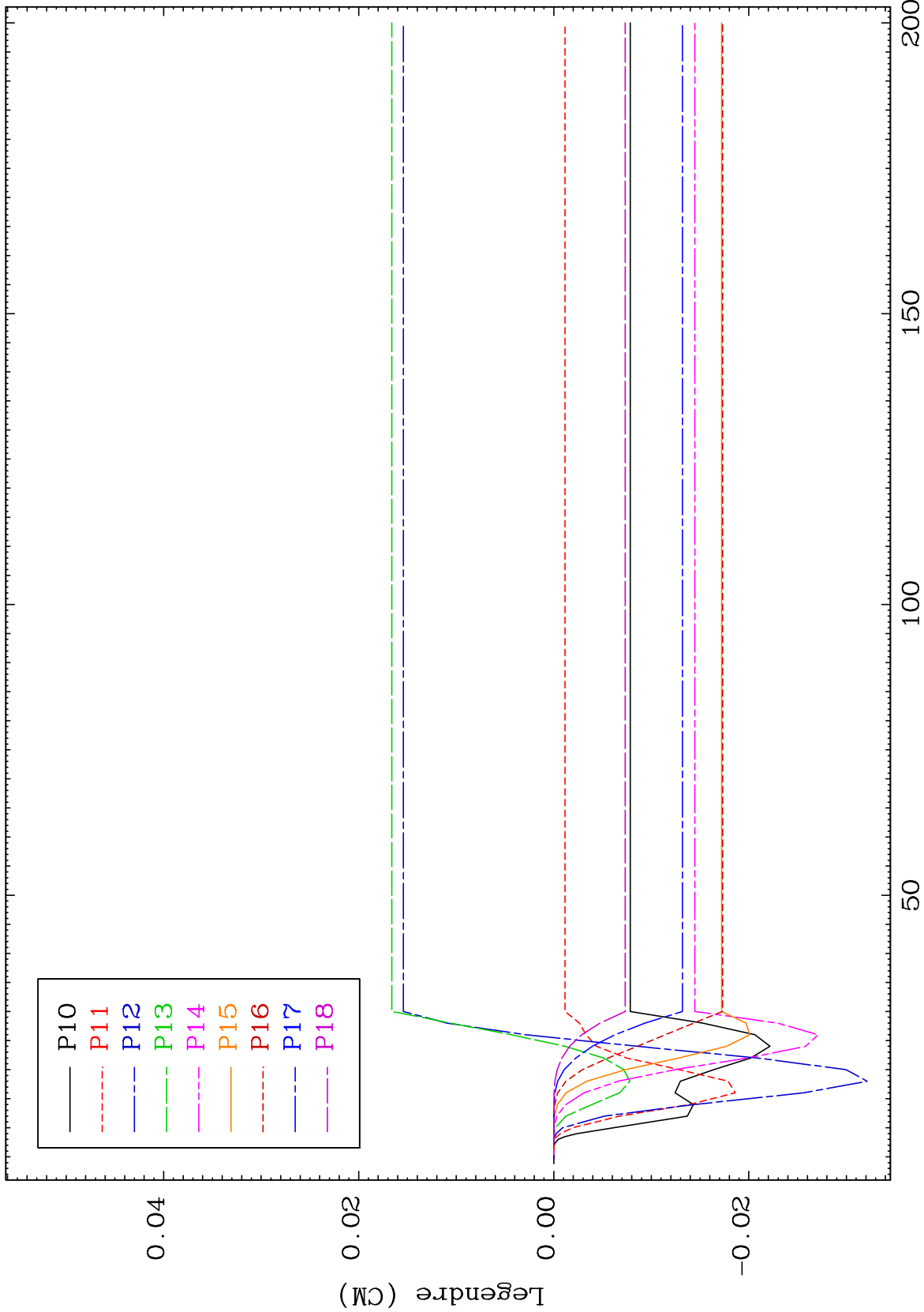
Incident Energy (MeV)

39-Y -89

MAT 3925

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

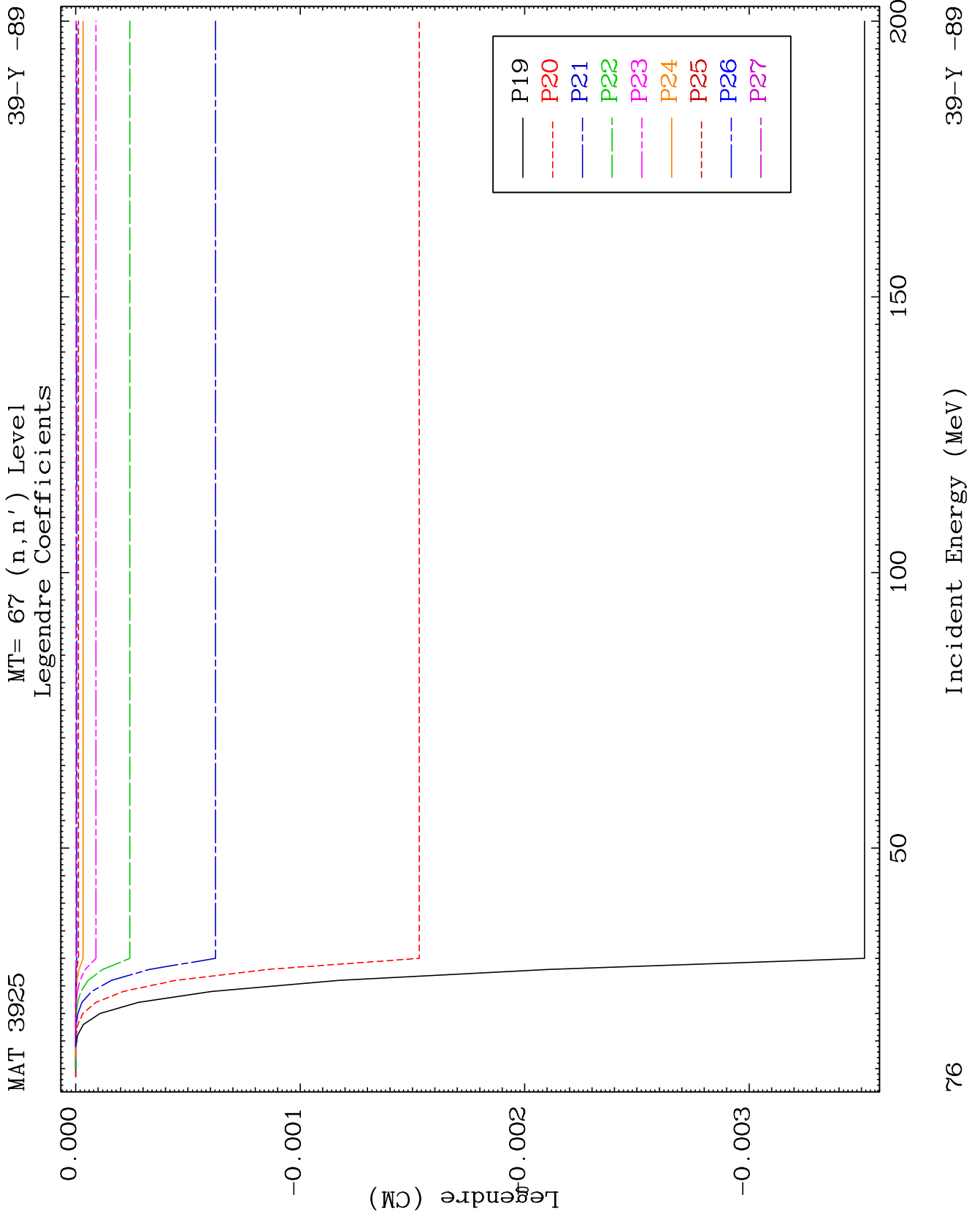
39-Y -89

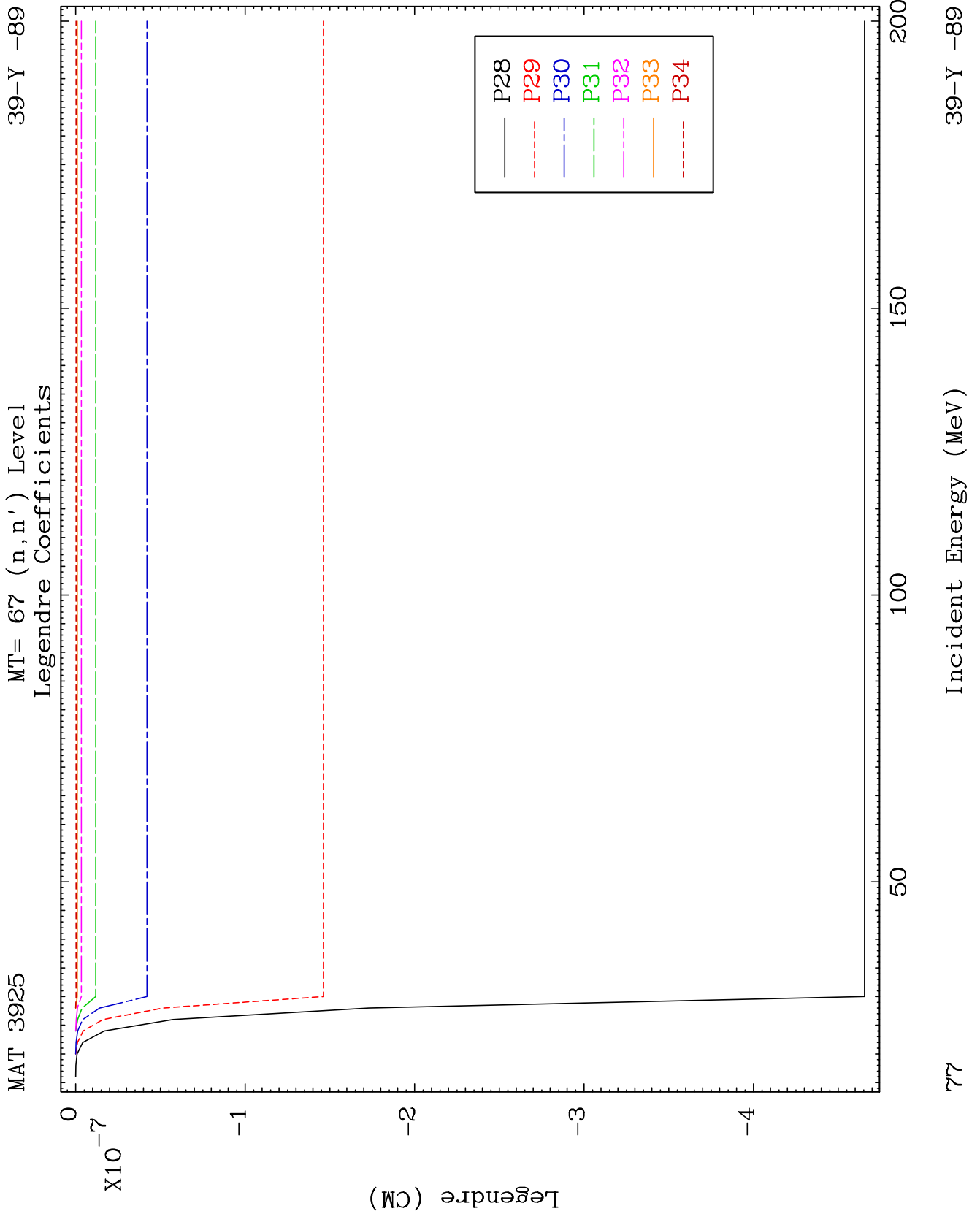


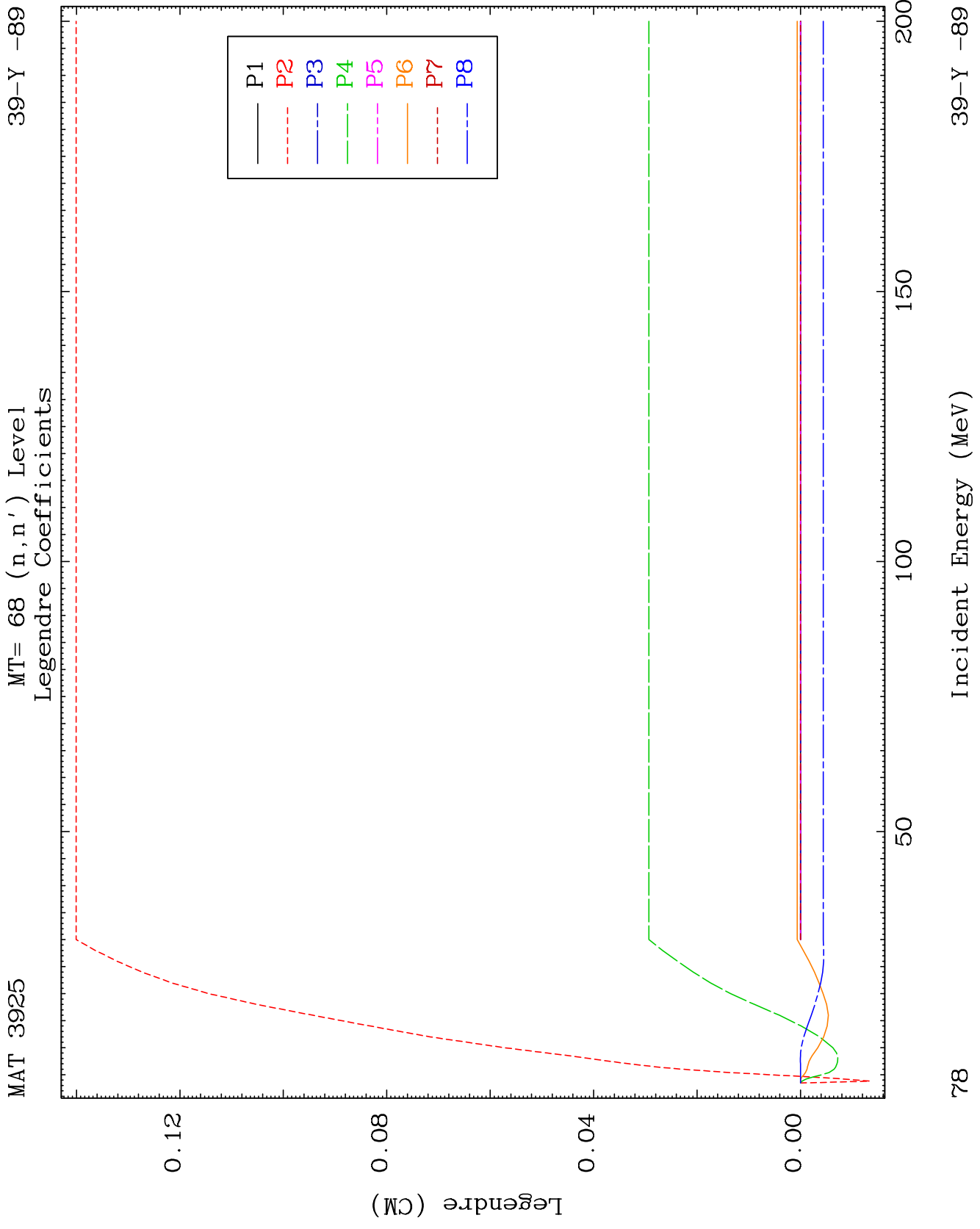
75

Incident Energy (MeV)

39-Y -89



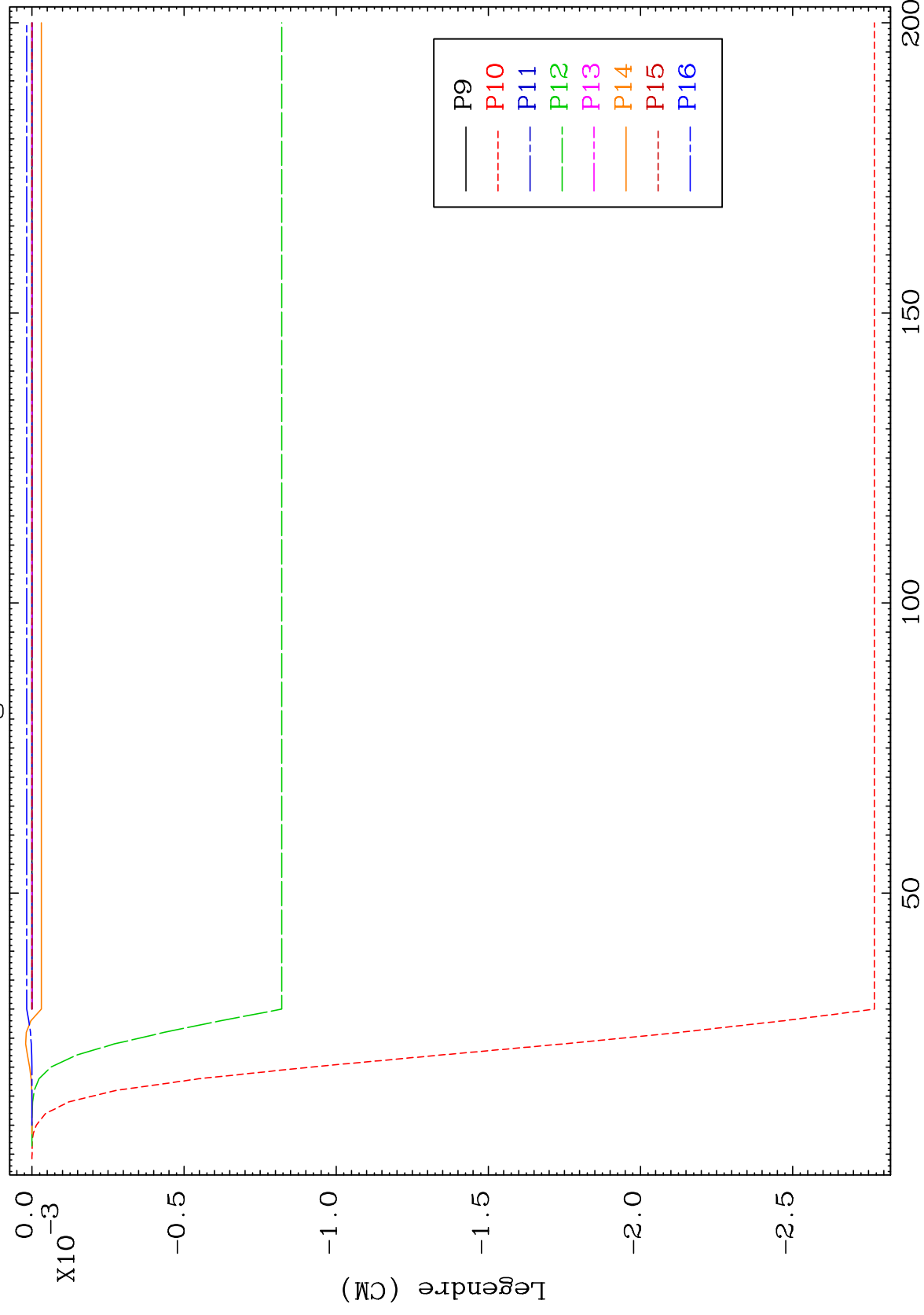




MAT 3925

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

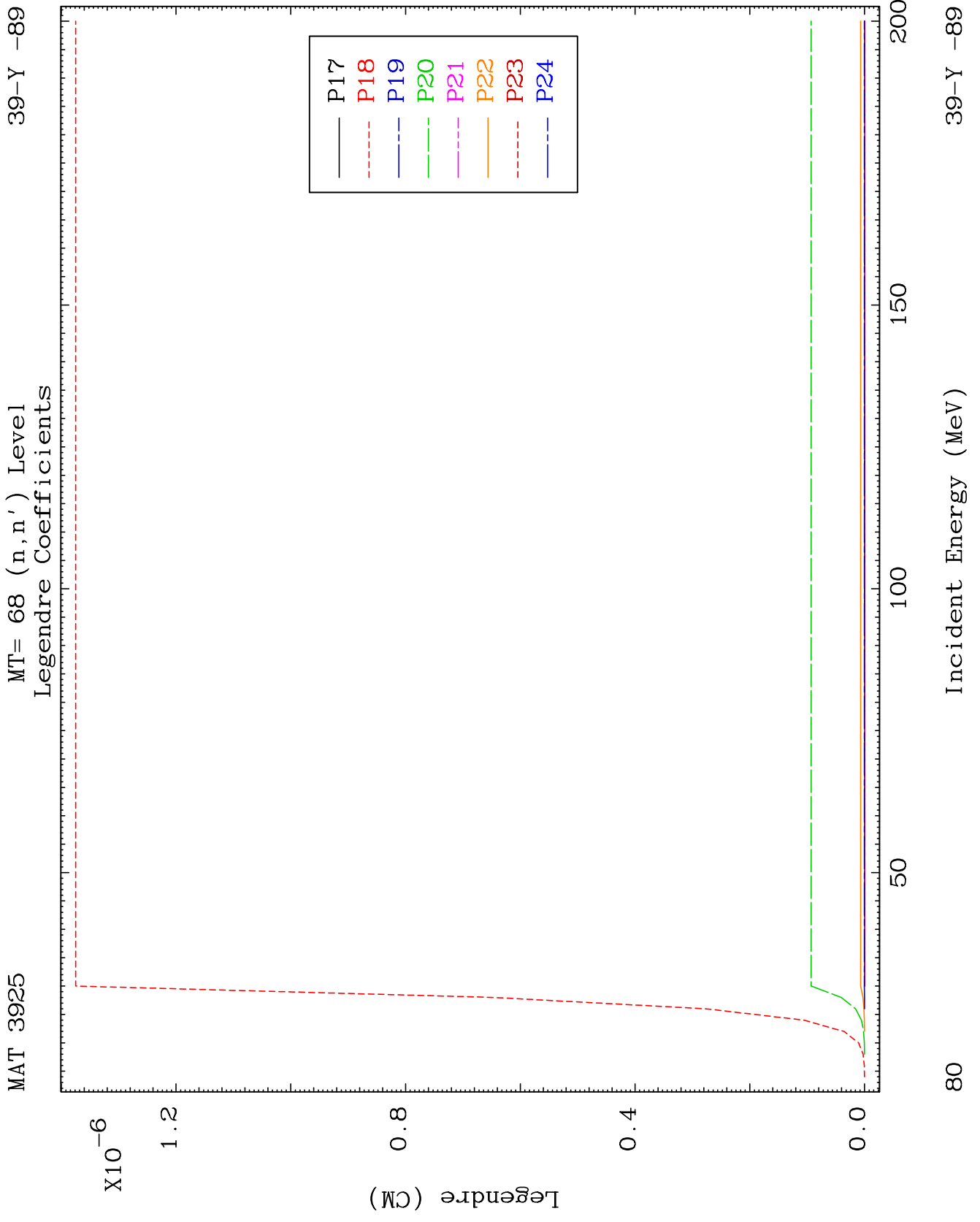
39-Y -89

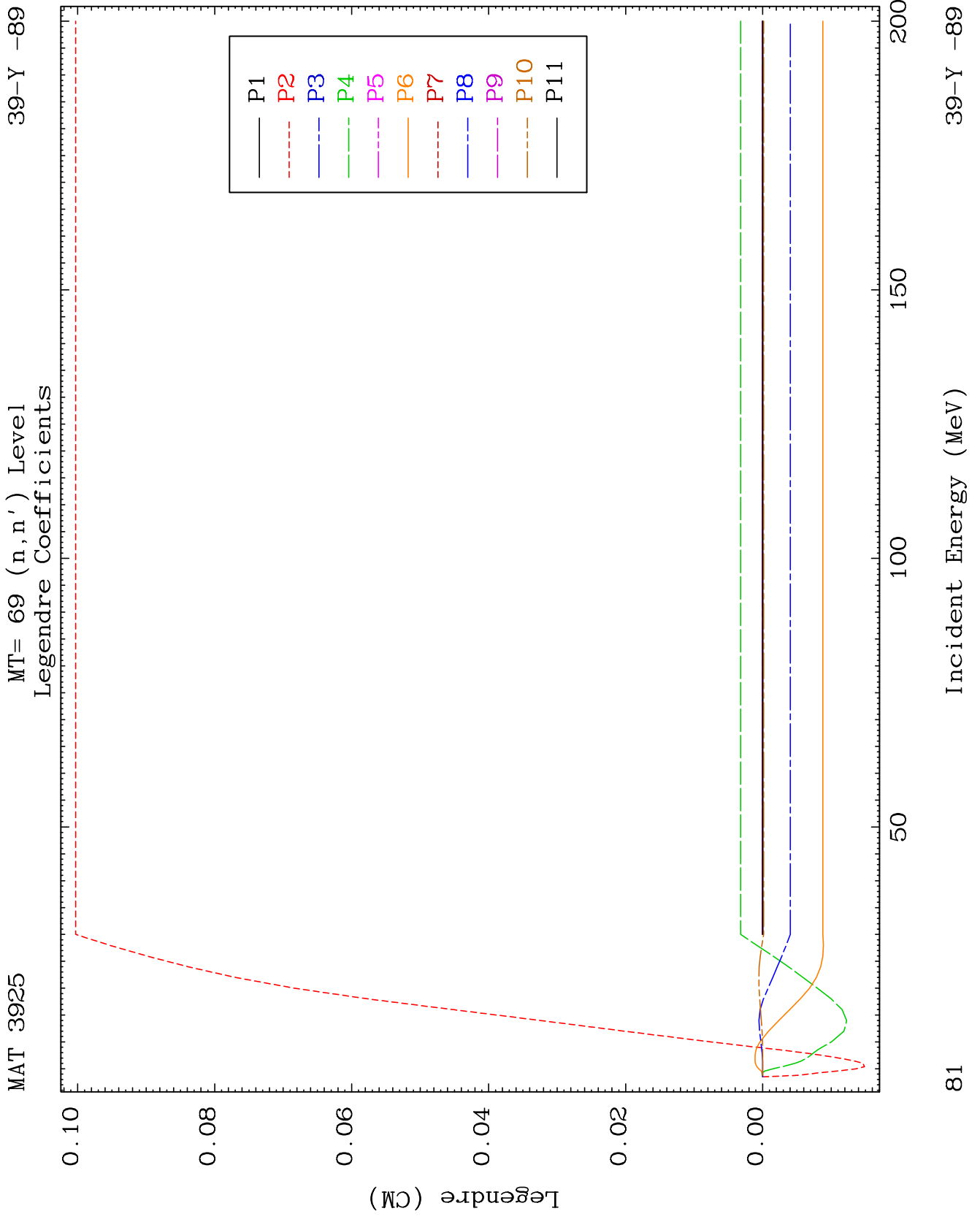


79

Incident Energy (MeV)

39-Y -89

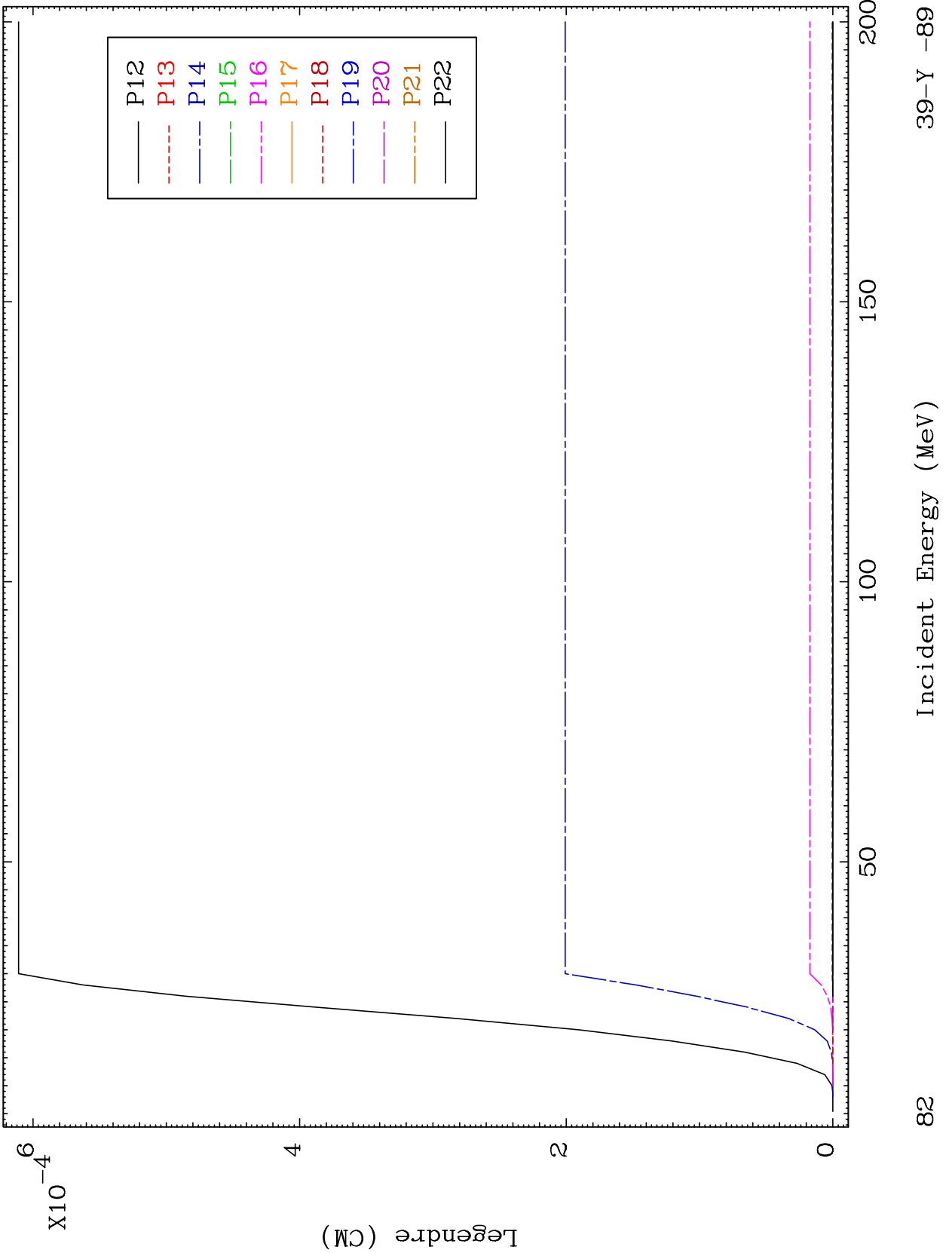




MAT 3925

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

39-Y -89

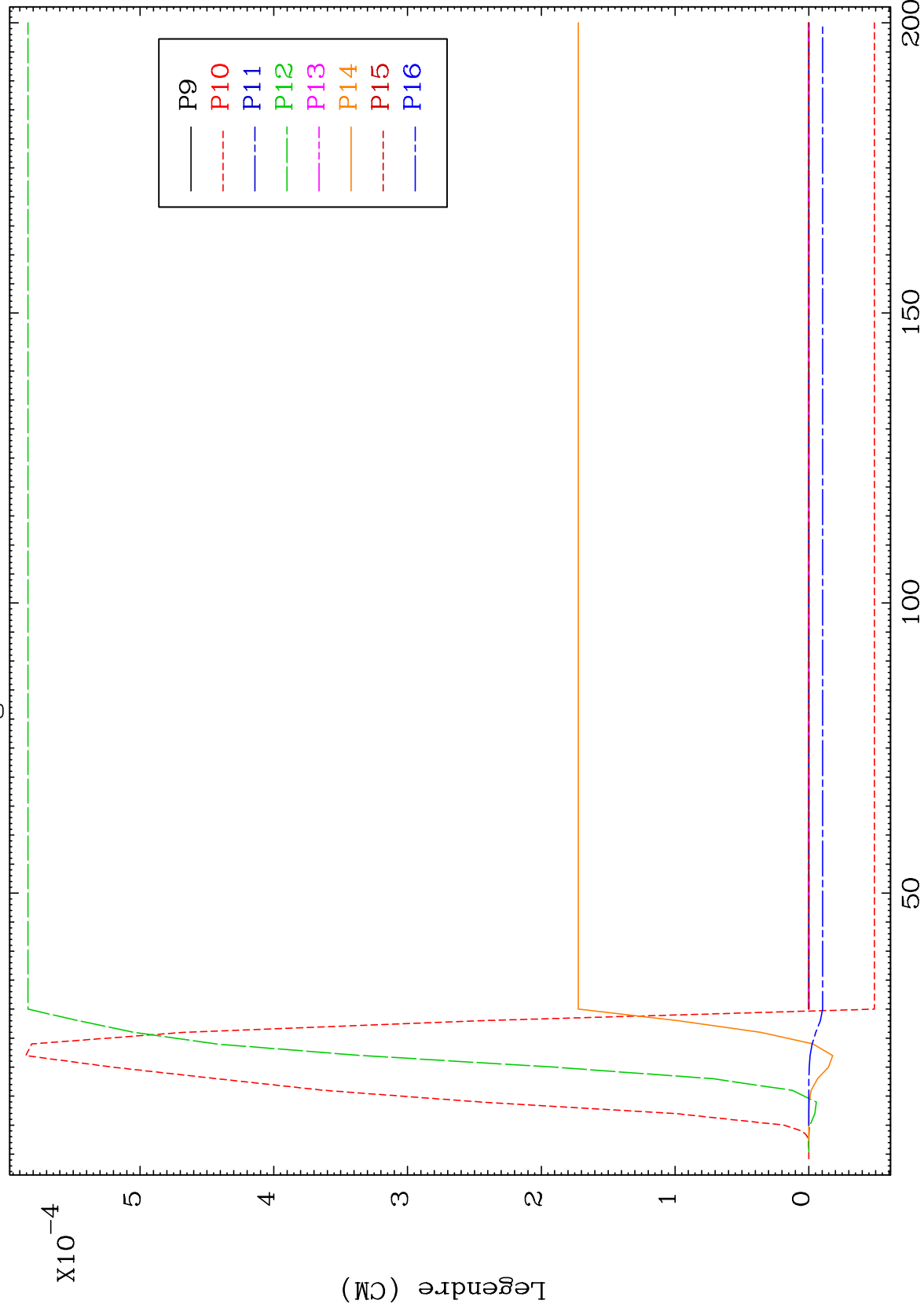


82

MAT 3925

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

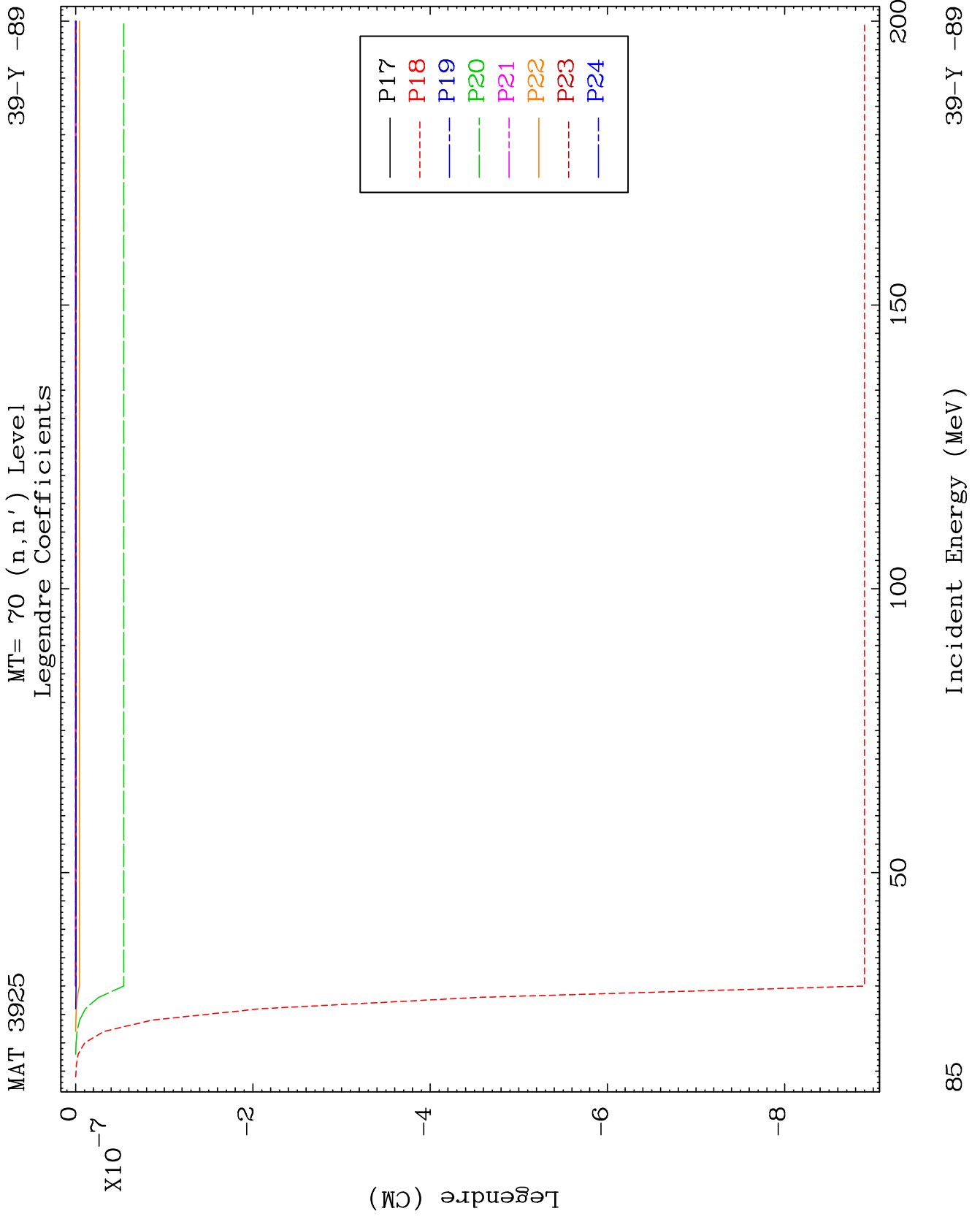
39-Y -89

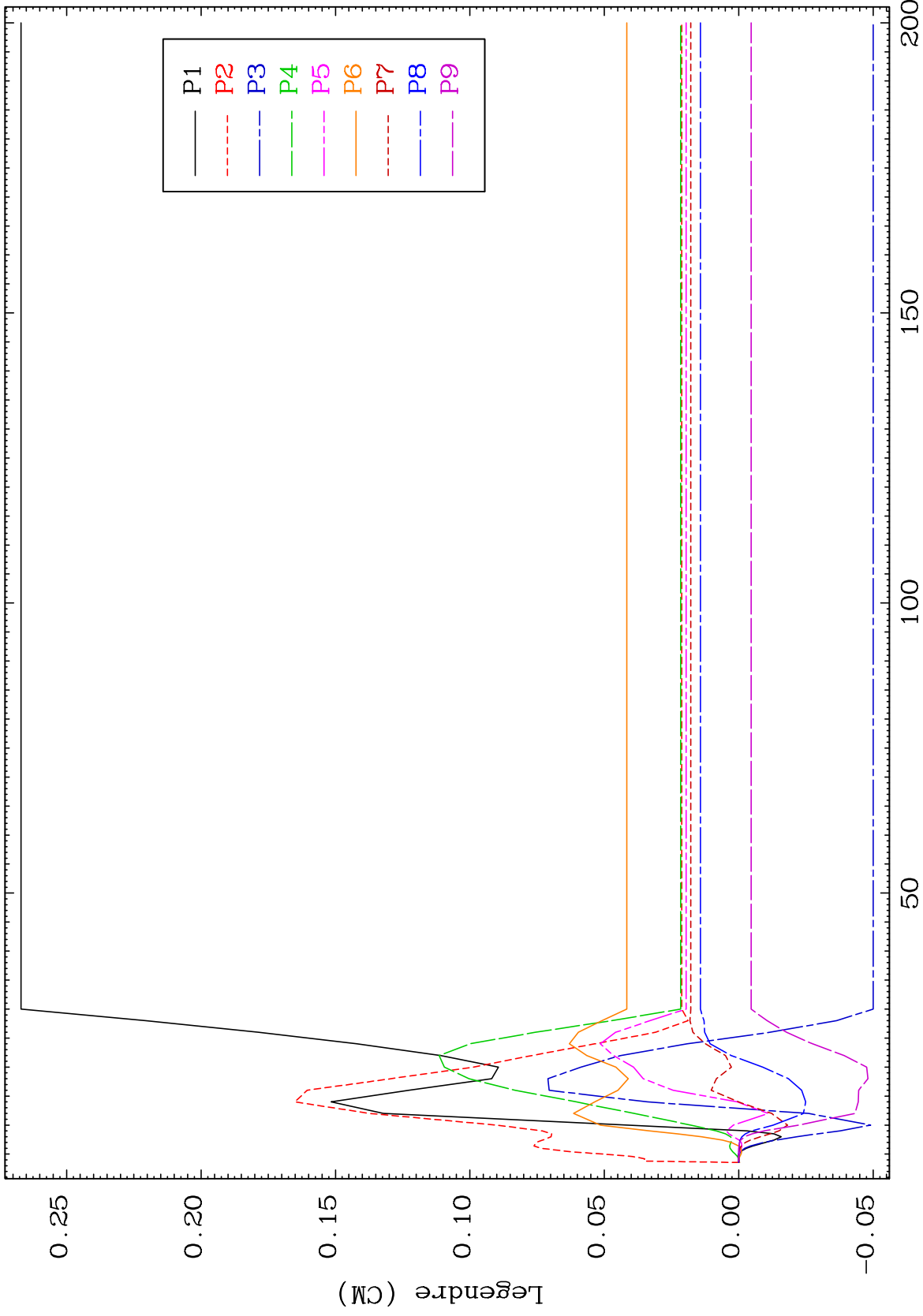


84

Incident Energy (MeV)

39-Y -89

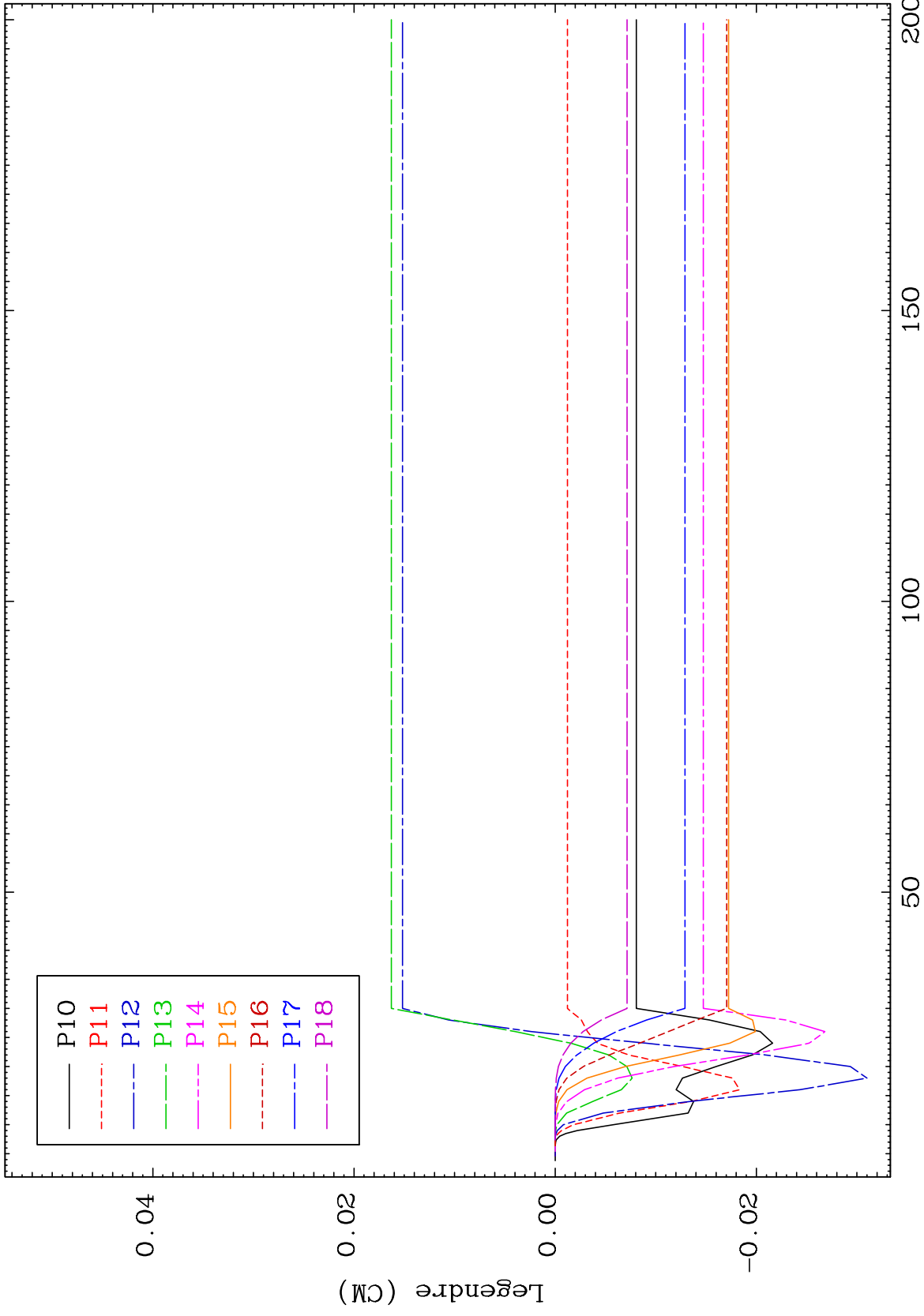




MAT 3925

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

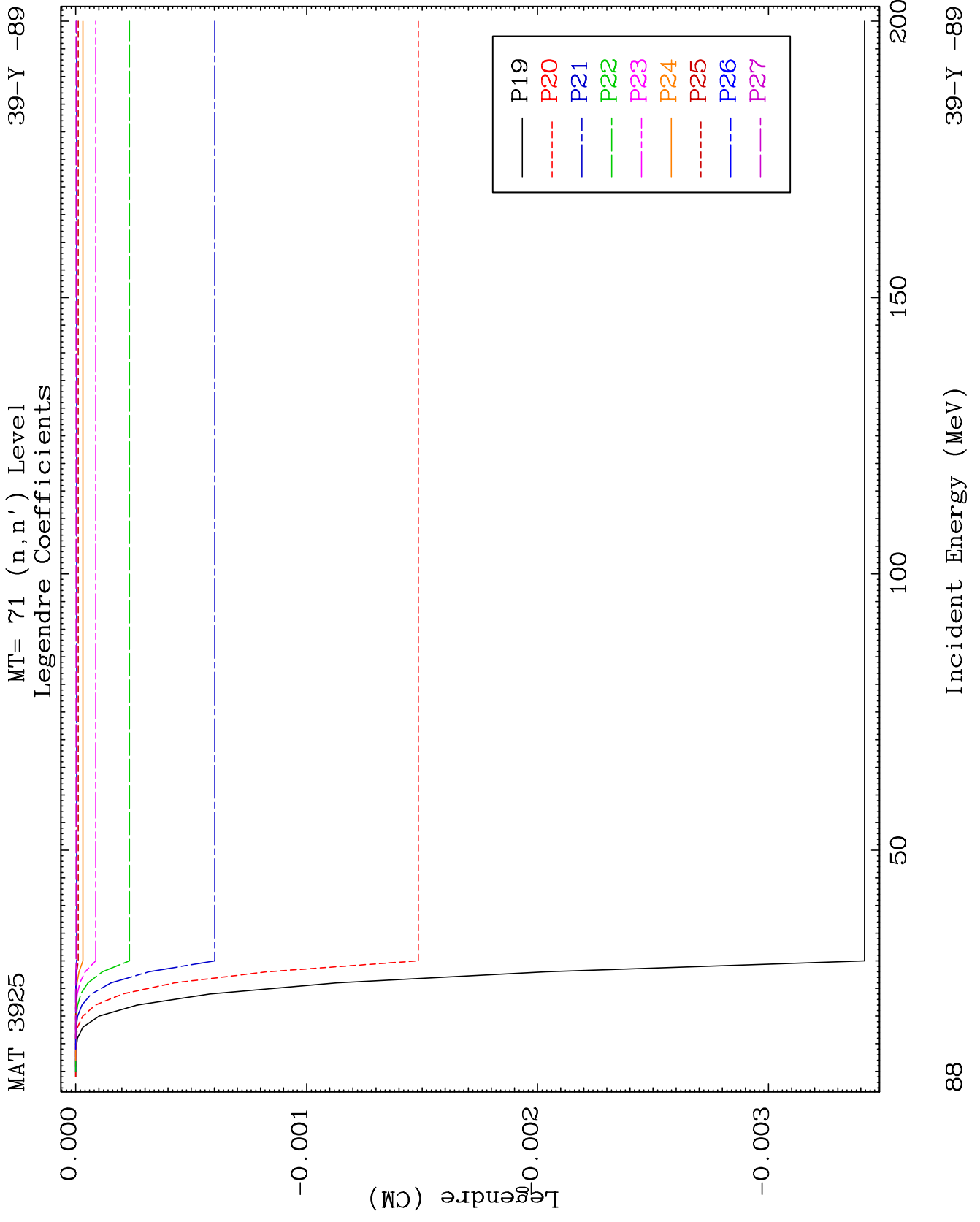
39-Y -89

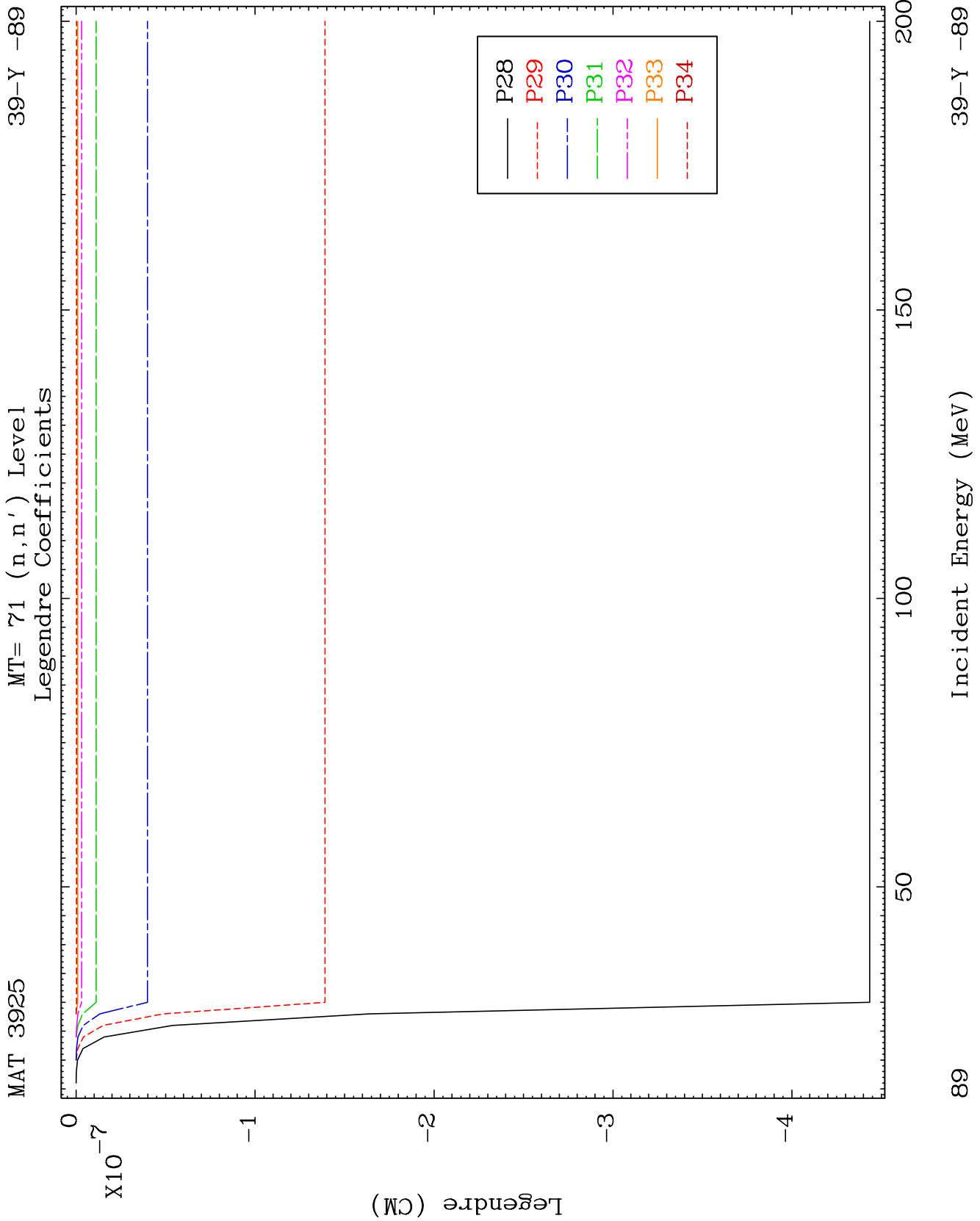


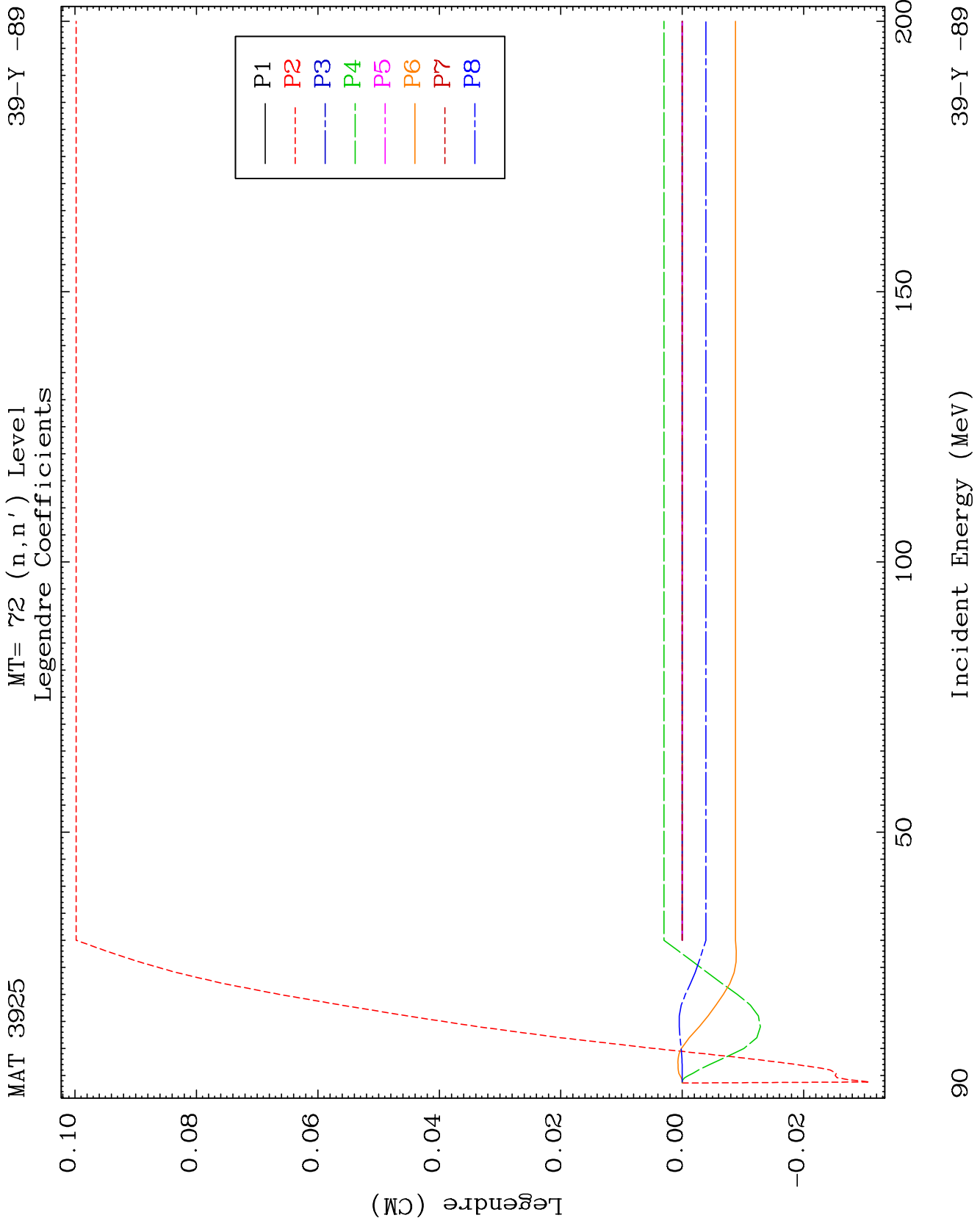
87

Incident Energy (MeV)

39-Y -89



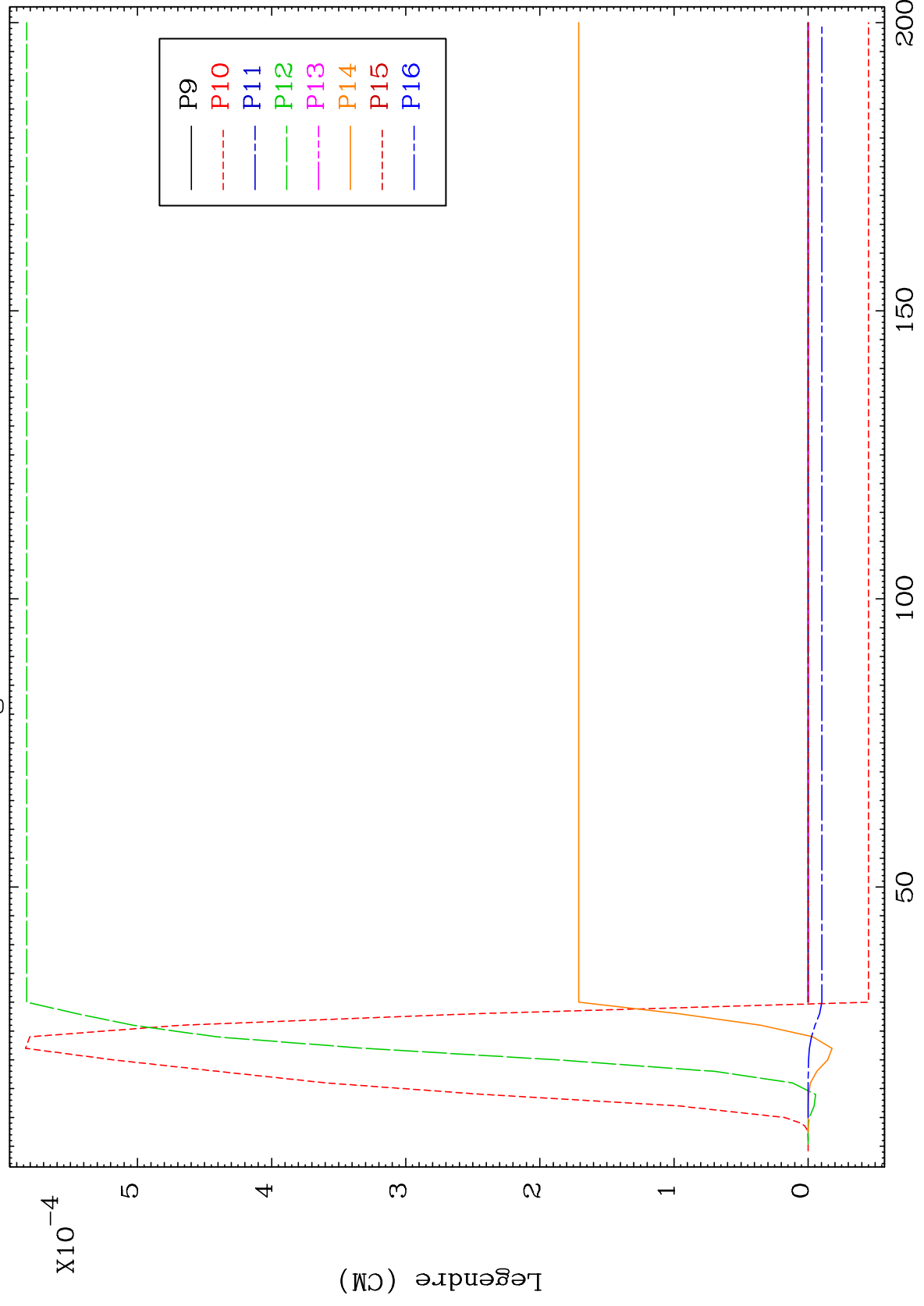




MAT 3925

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

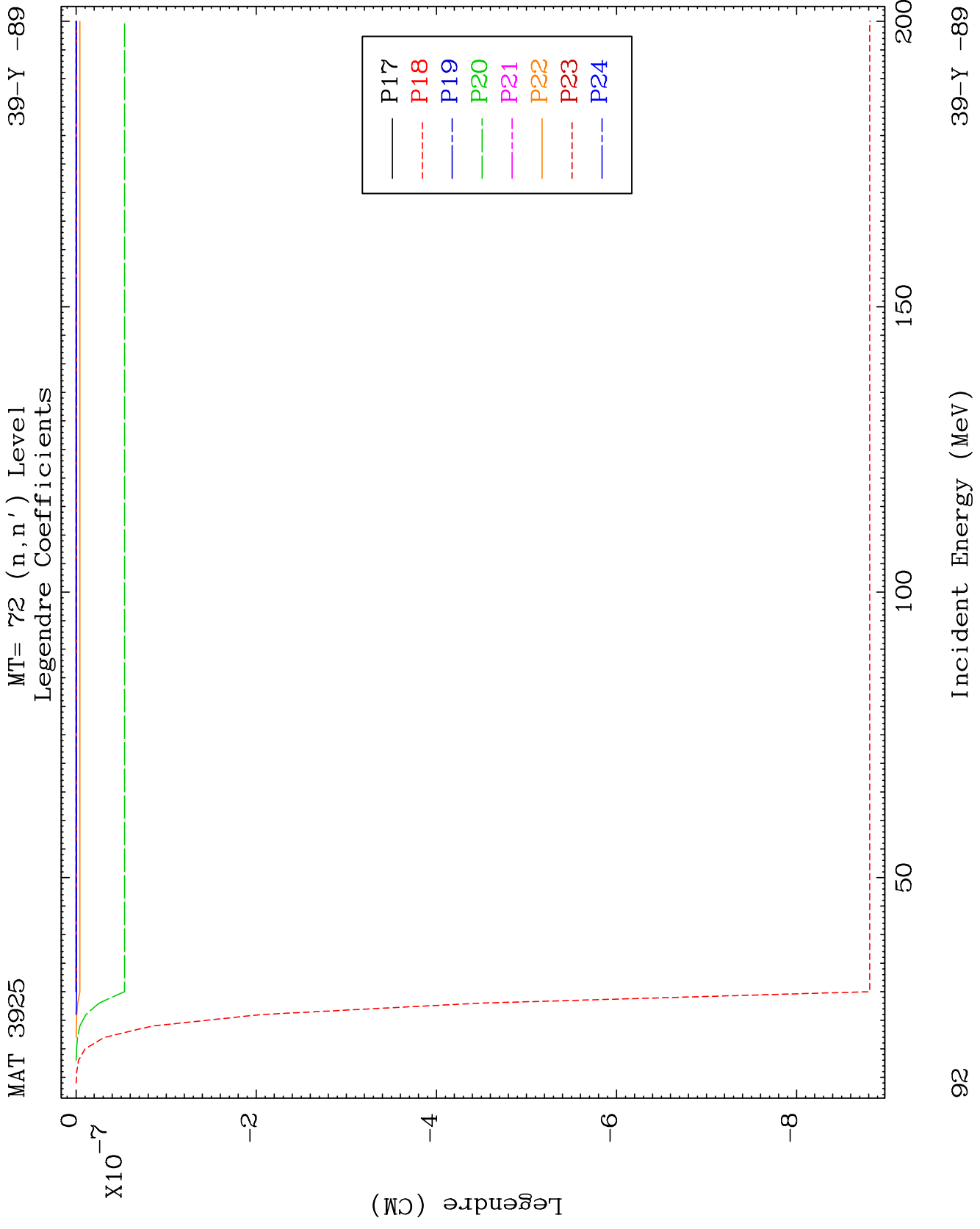
39-Y -89

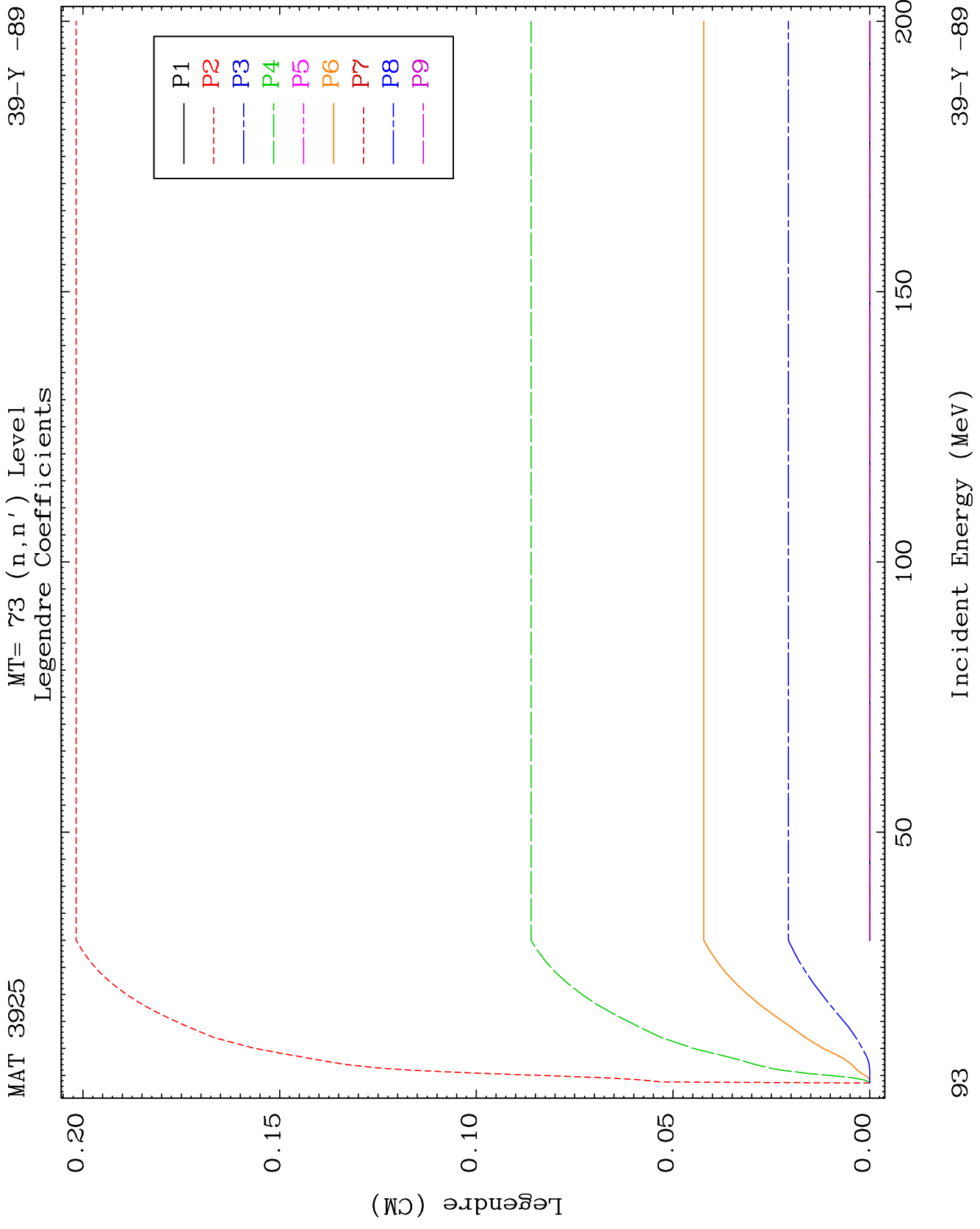


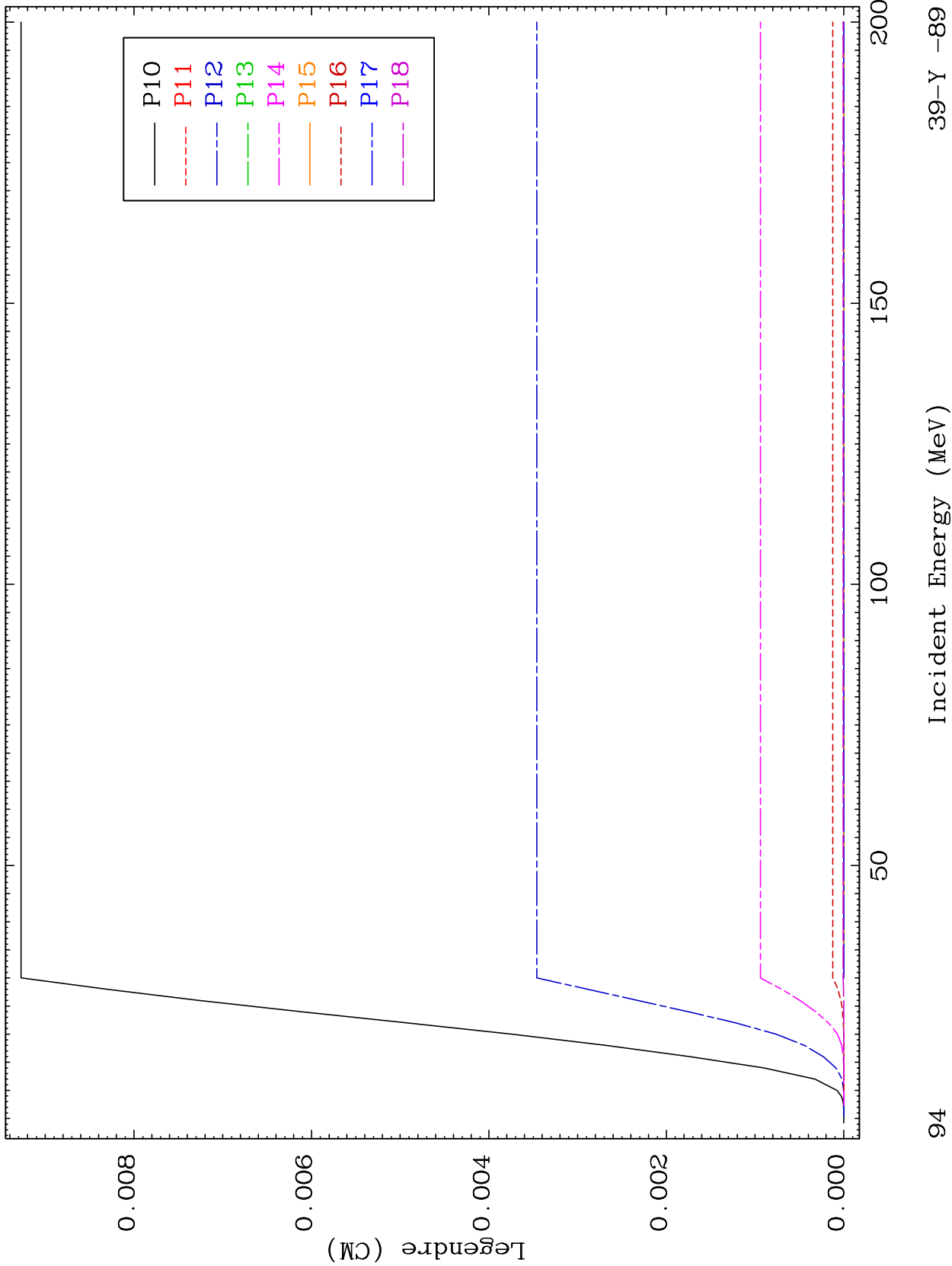
91

Incident Energy (MeV)

39-Y -89



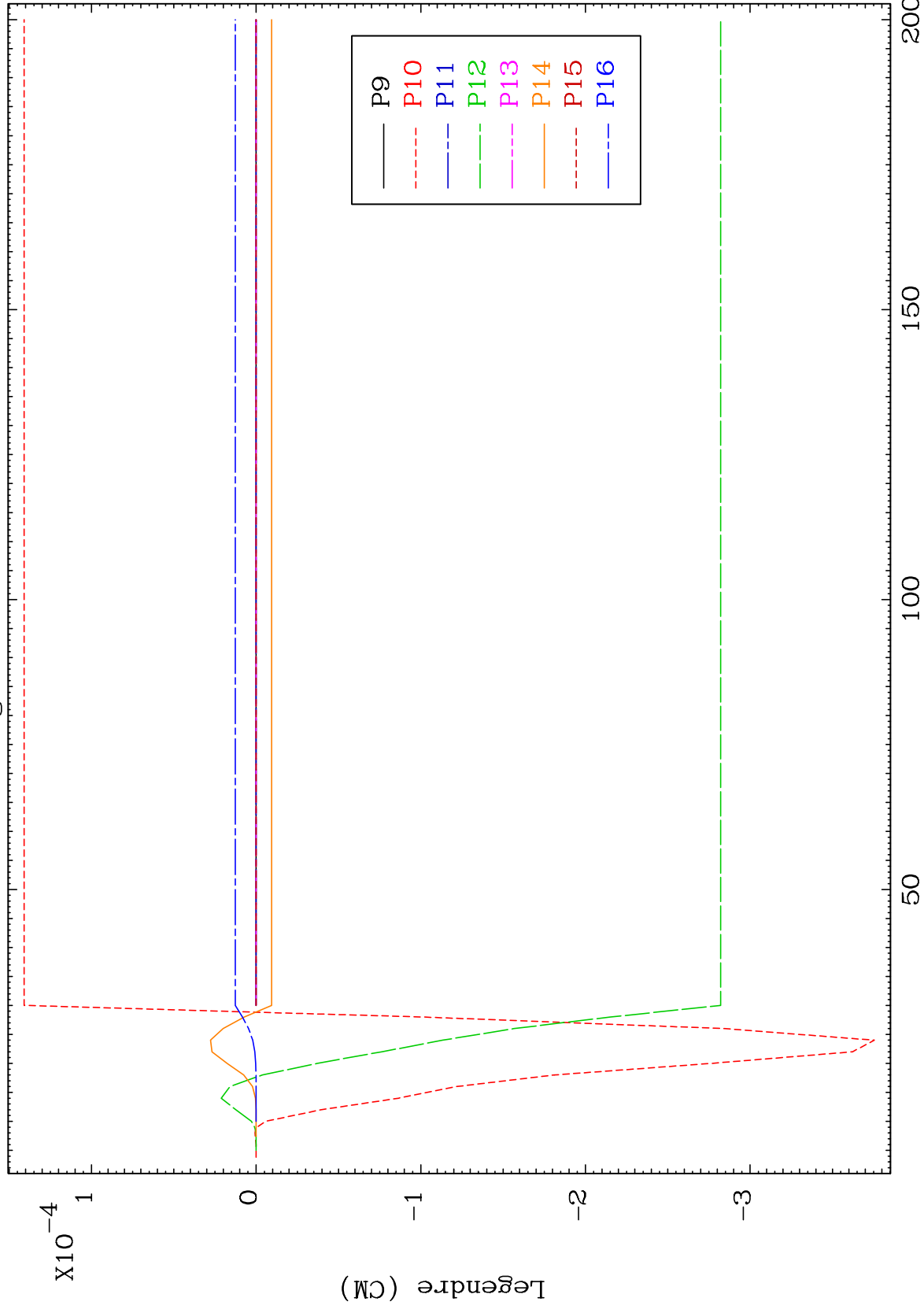




MAT 3925

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

39-Y -89



97

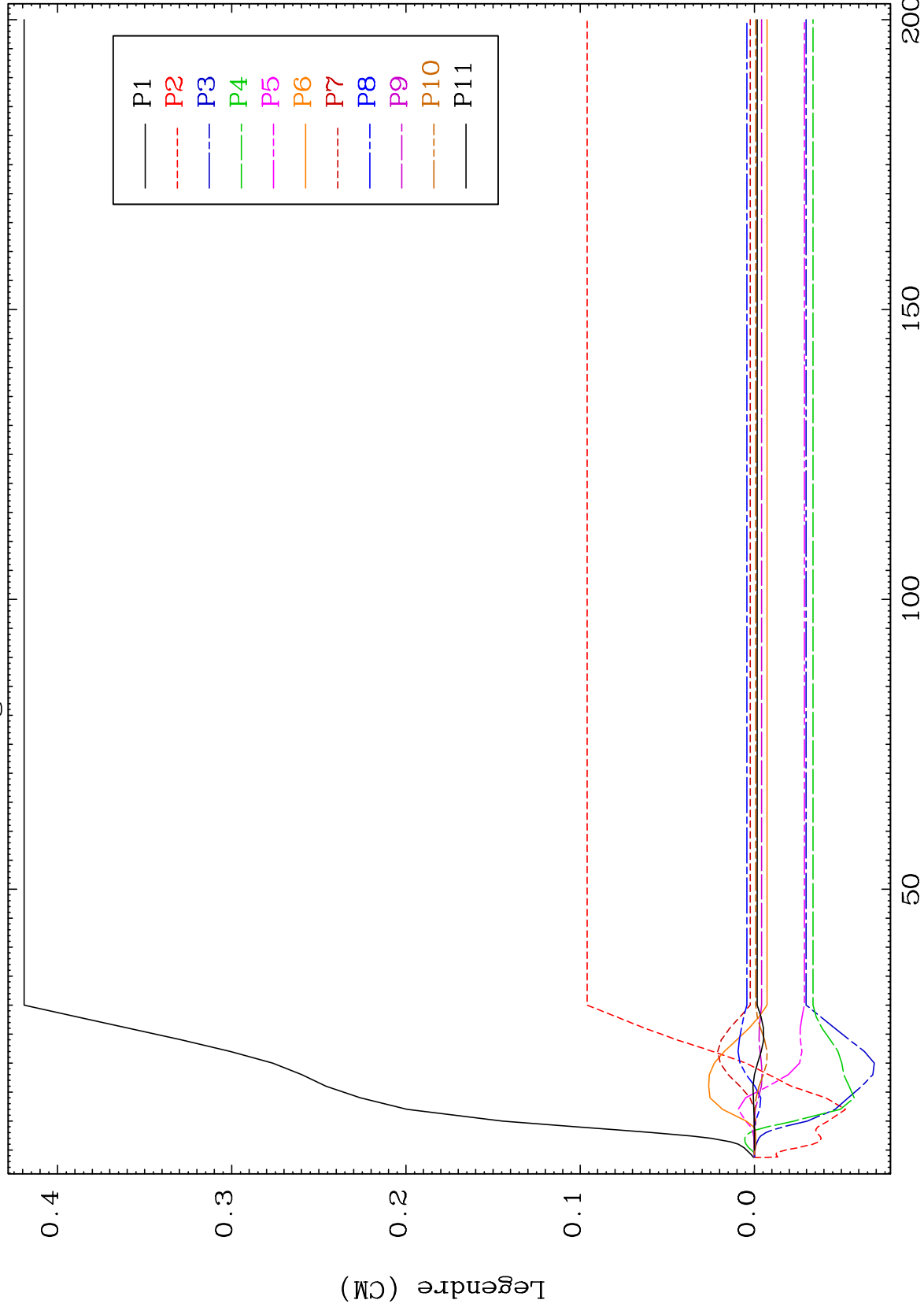
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



99

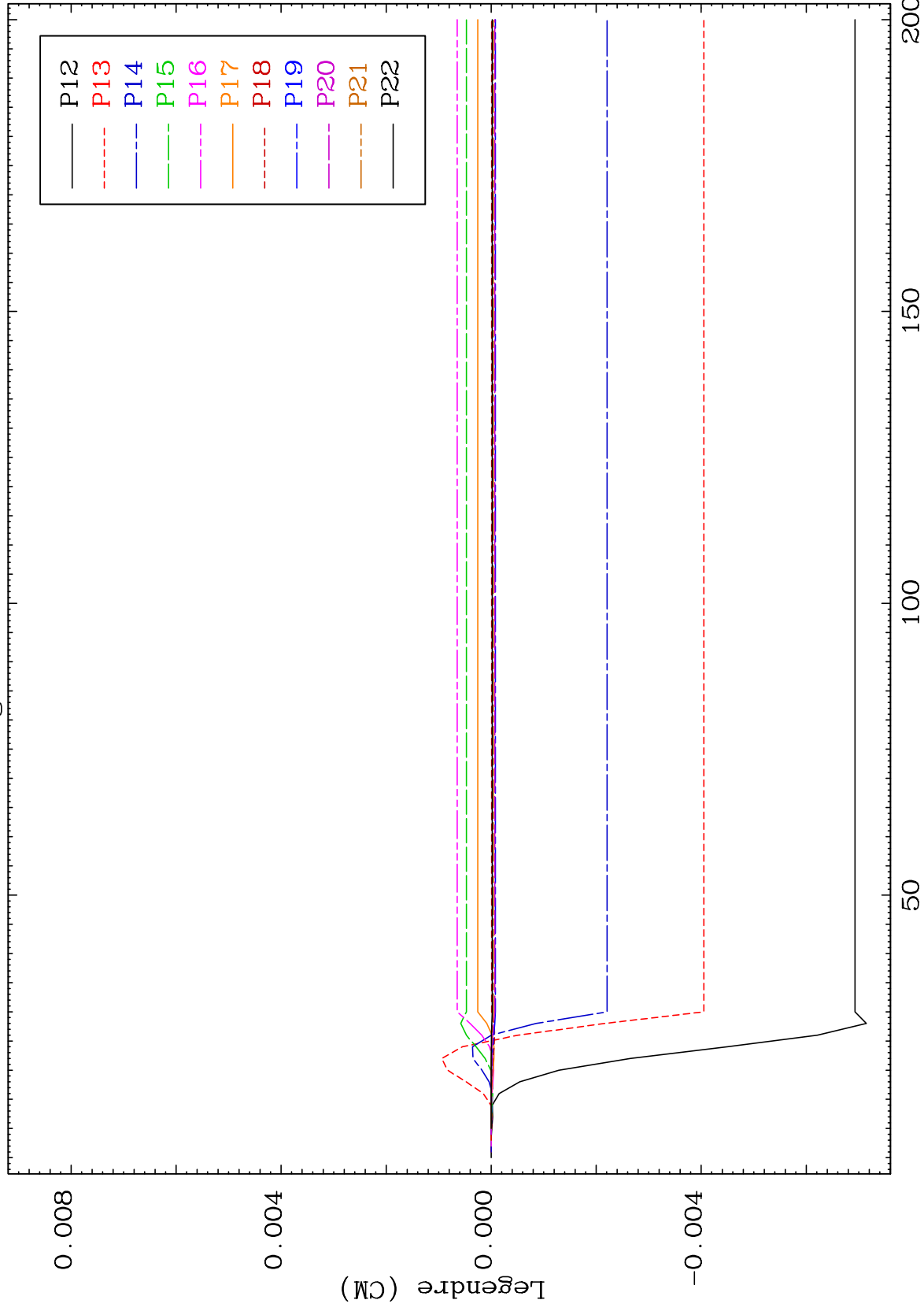
Incident Energy (MeV)

39-Y -89

MAT 3925

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

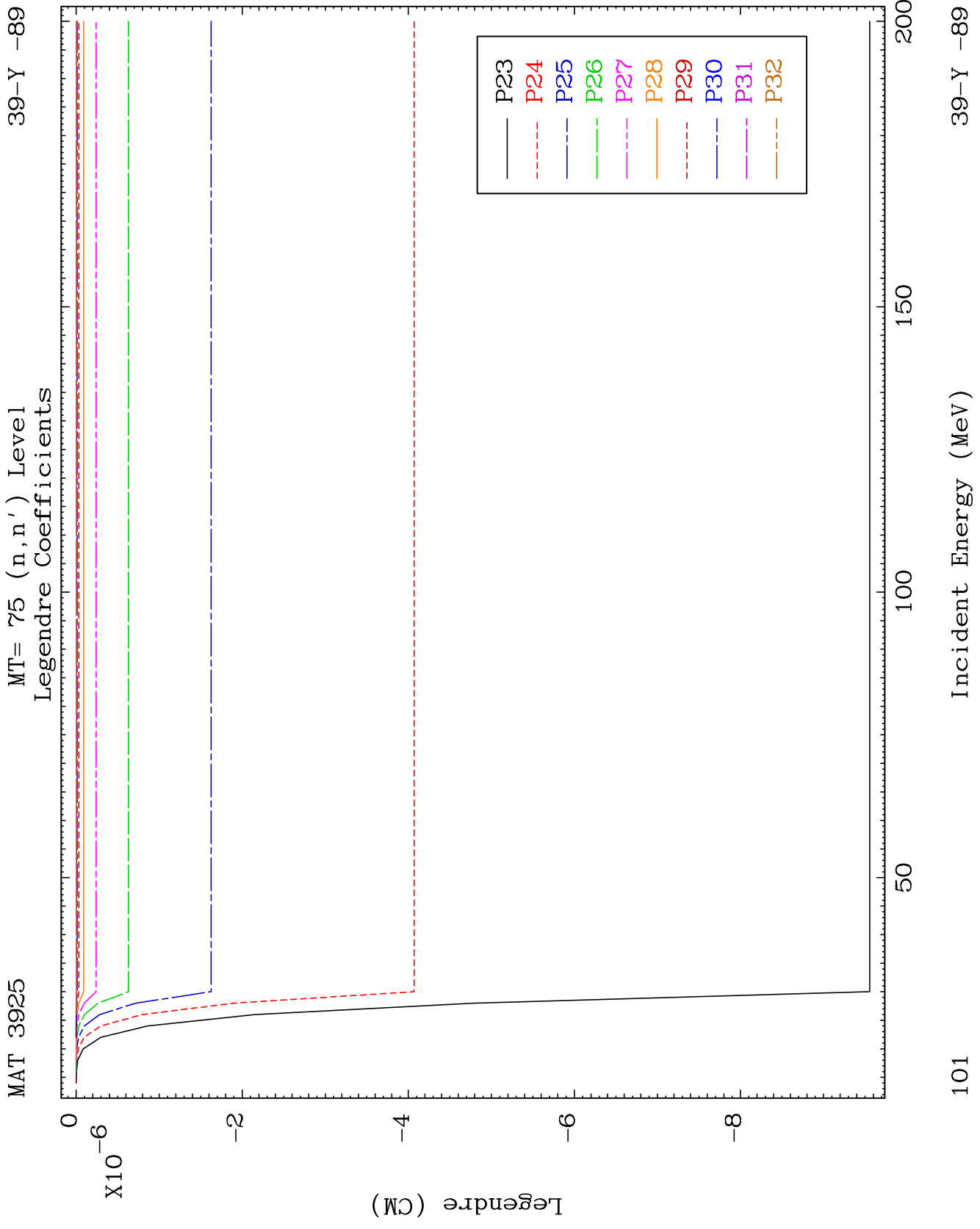
39-Y -89



100

Incident Energy (MeV)

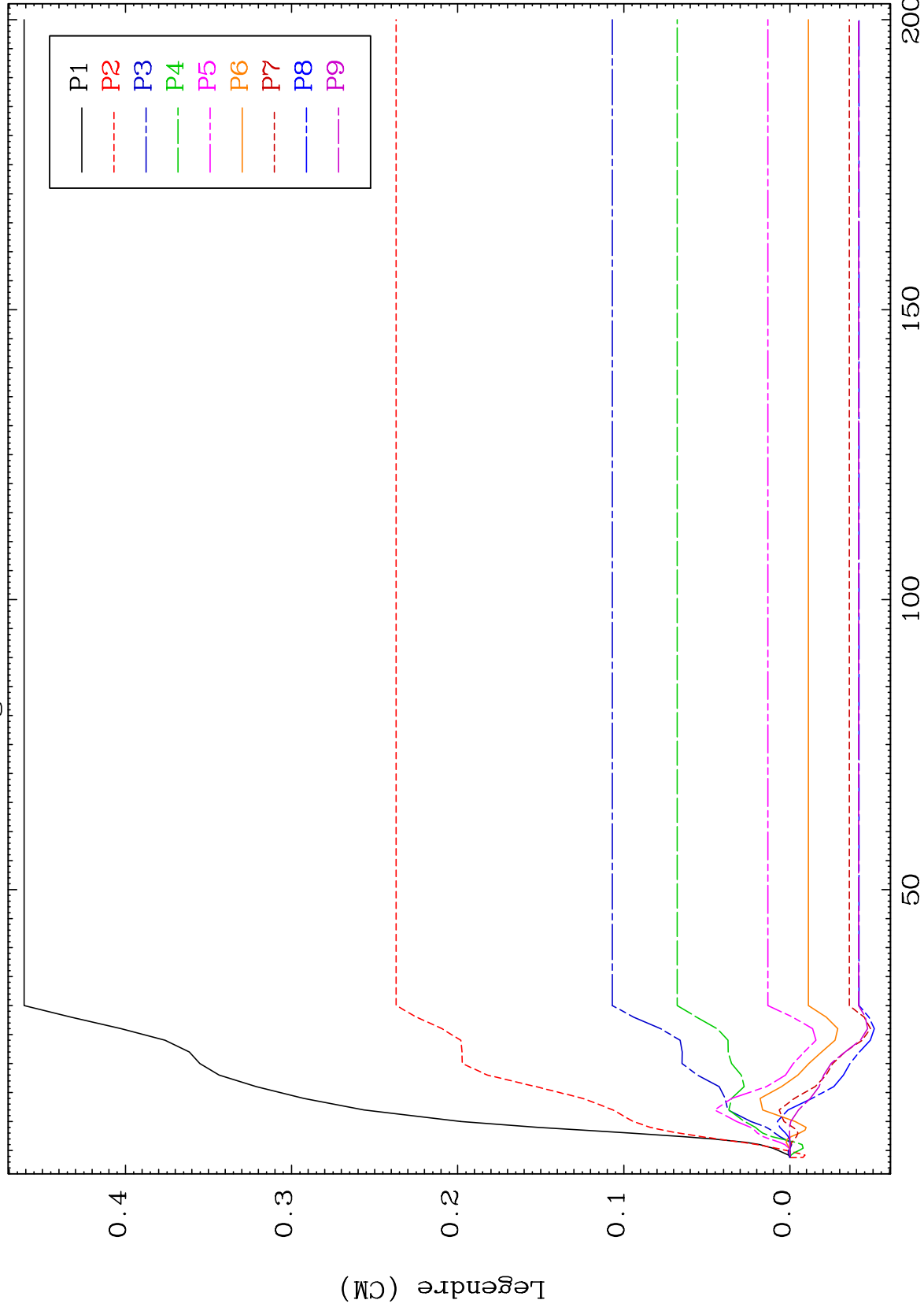
39-Y -89



MAT 3925

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

39-Y -89



102

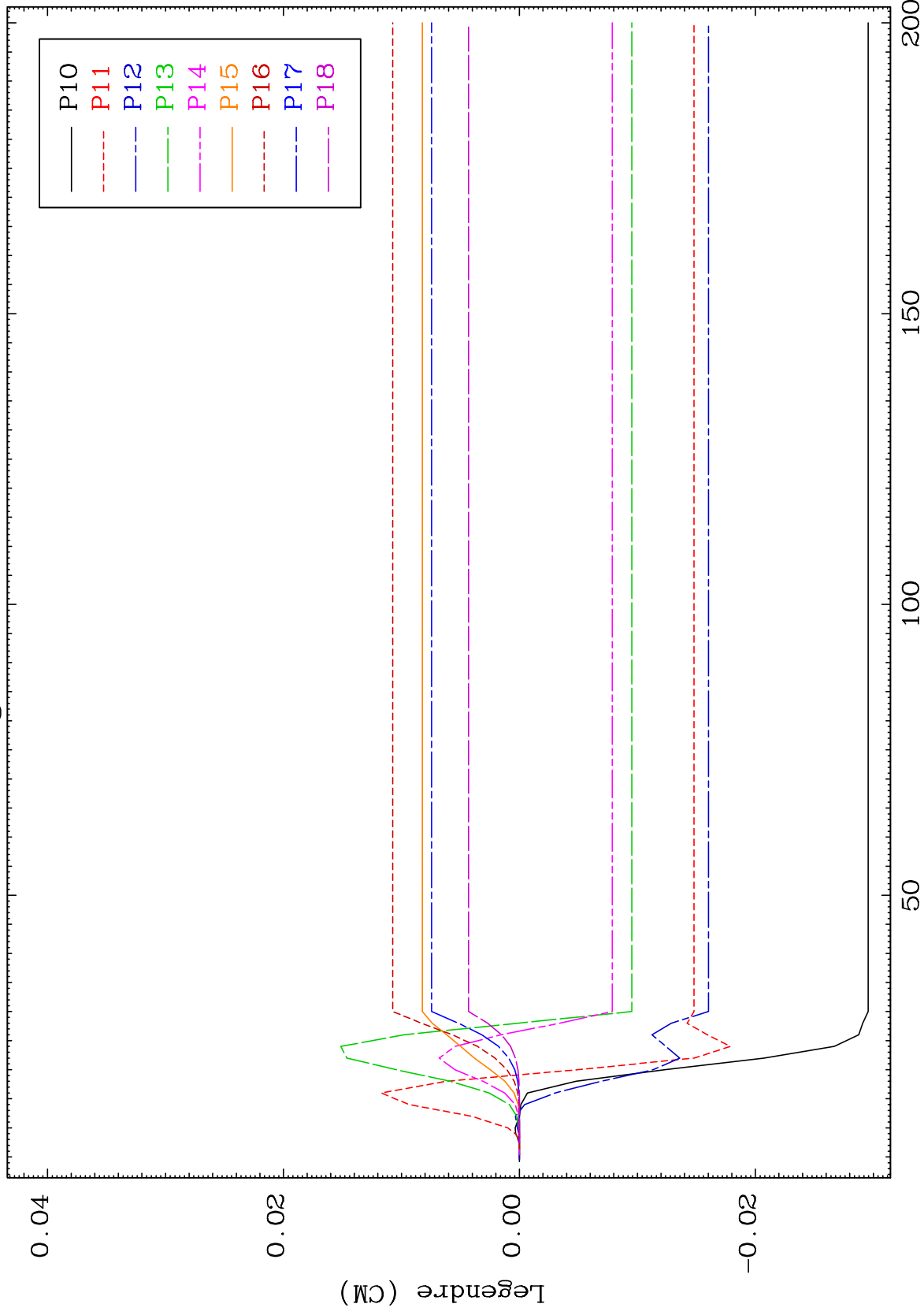
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



103

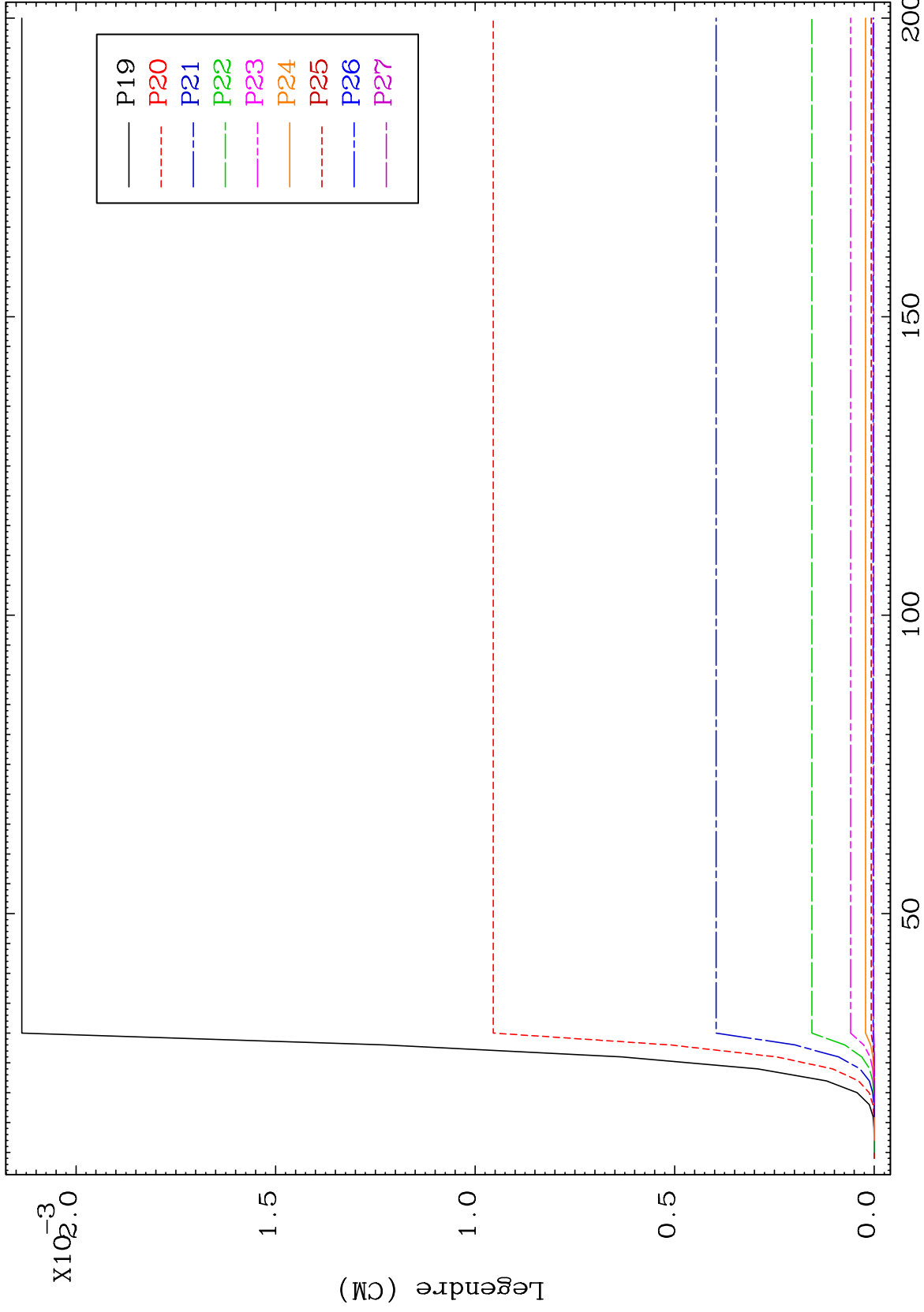
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



104

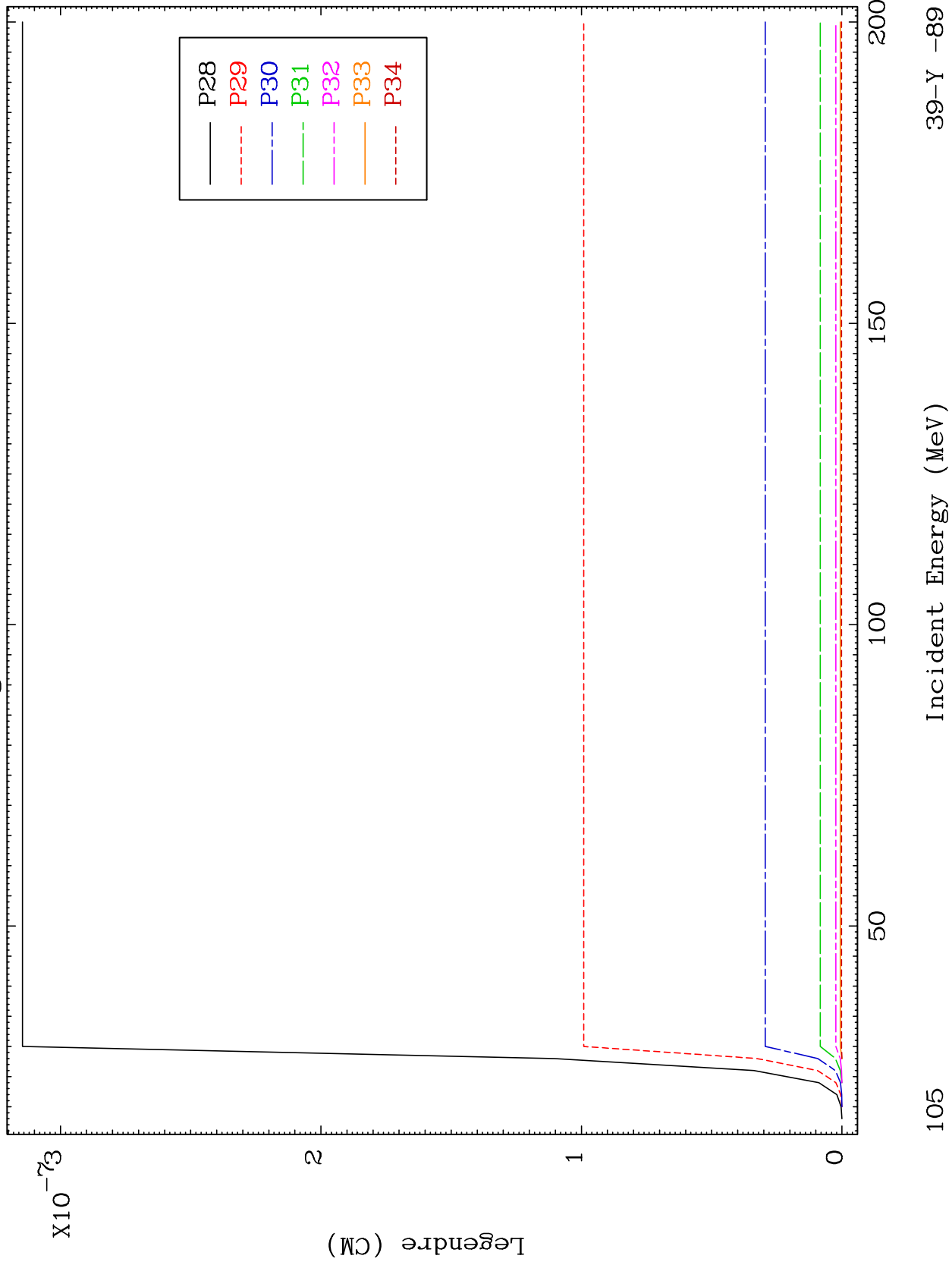
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



105

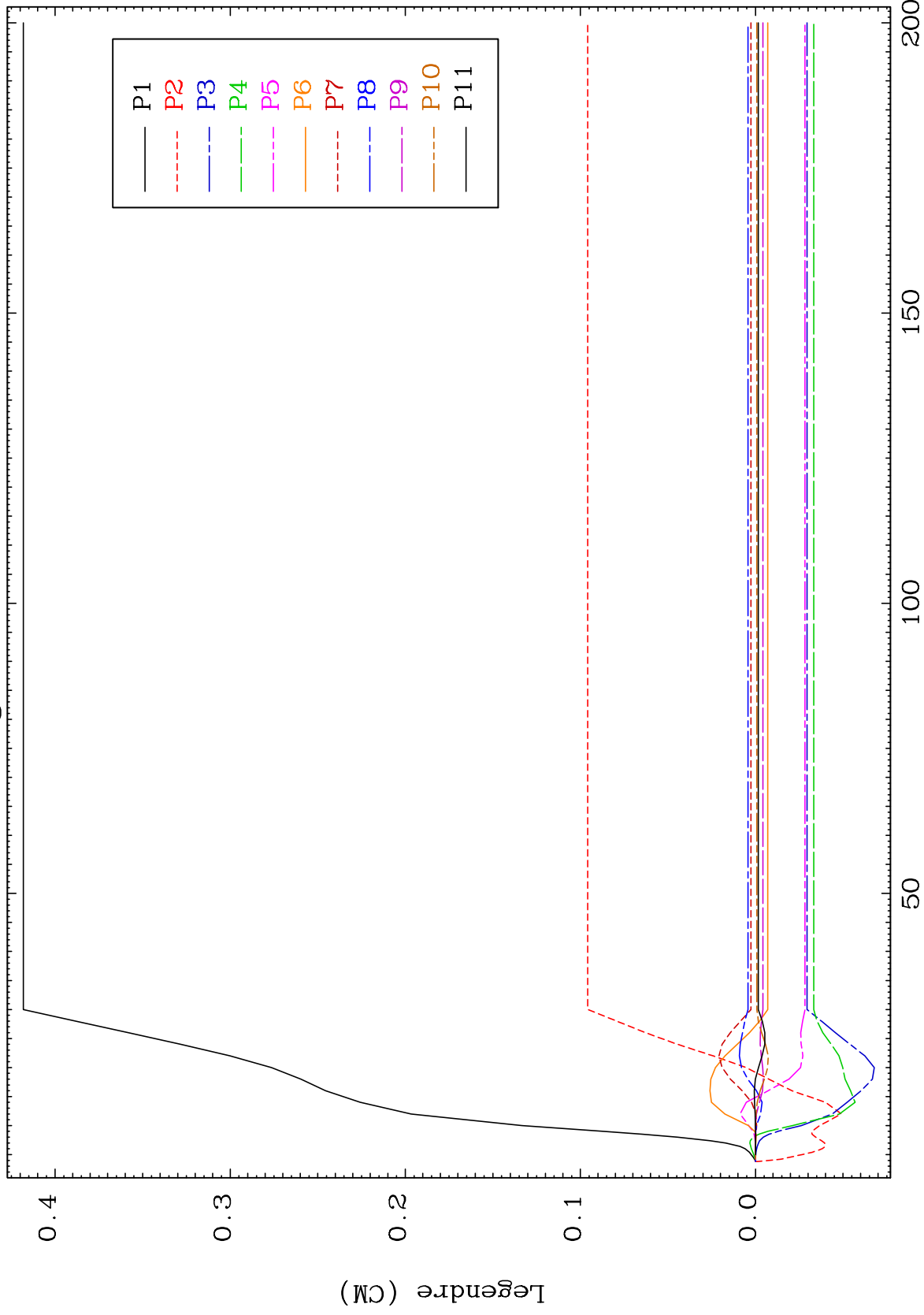
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



106

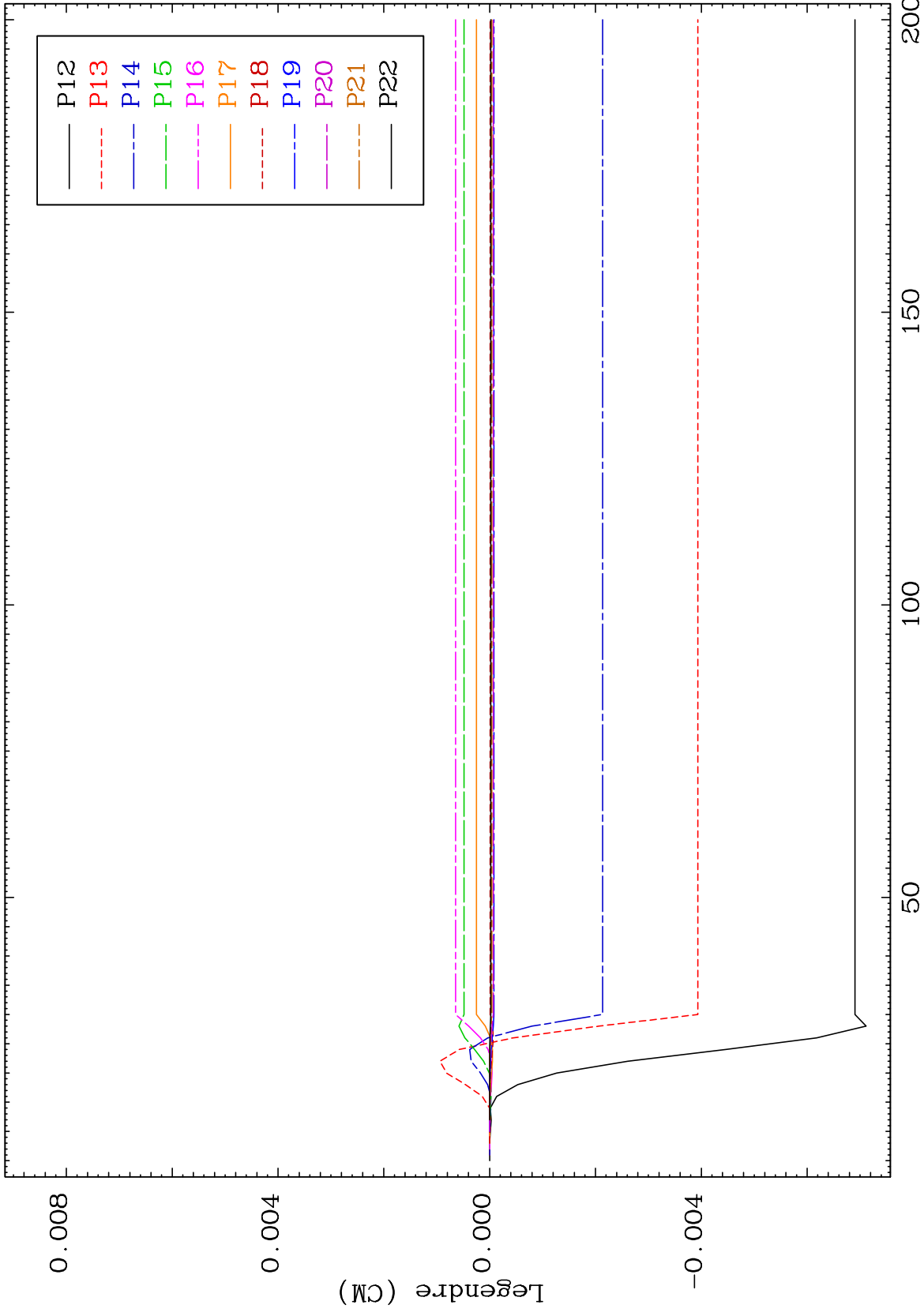
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



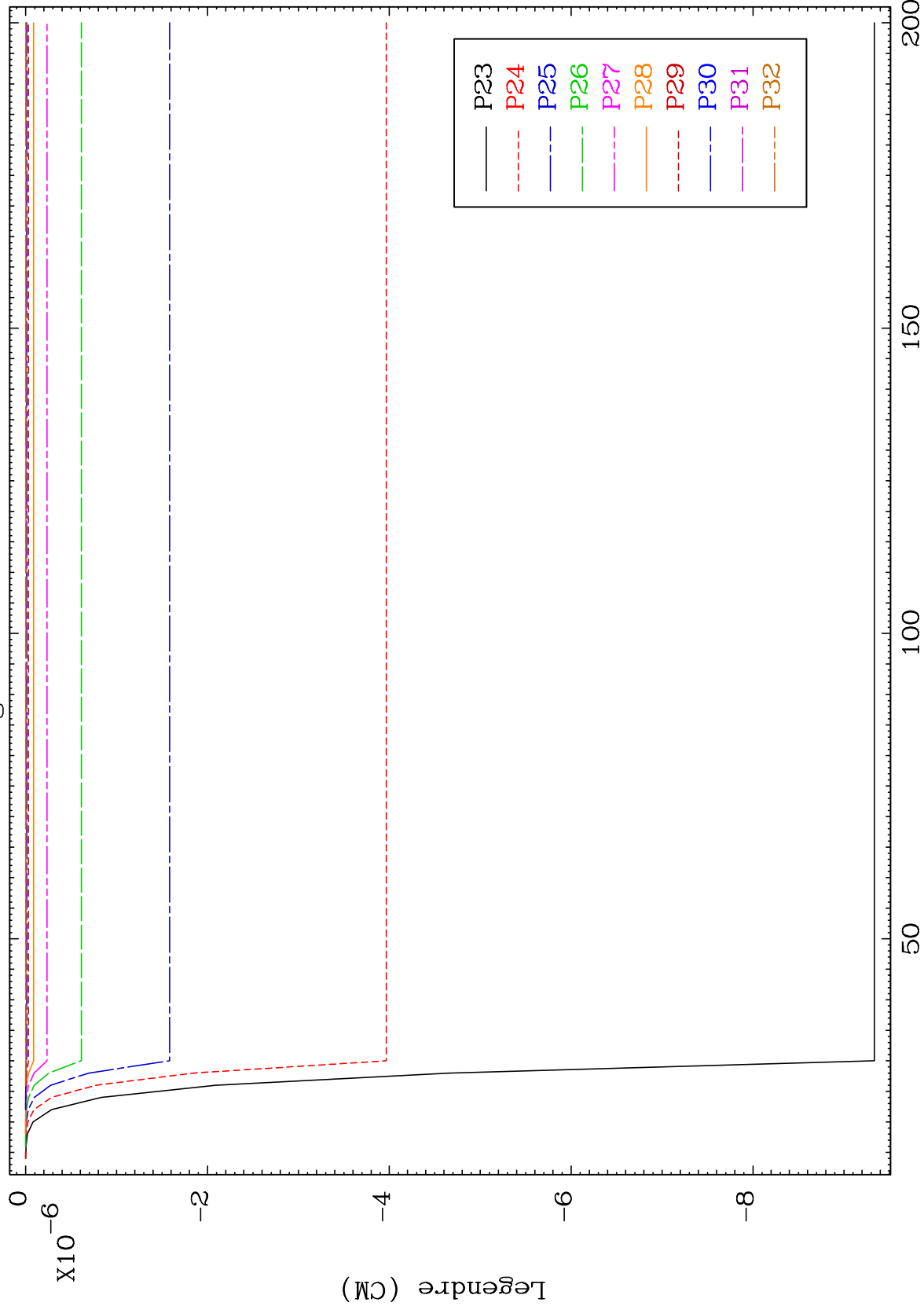
107

Incident Energy (MeV)

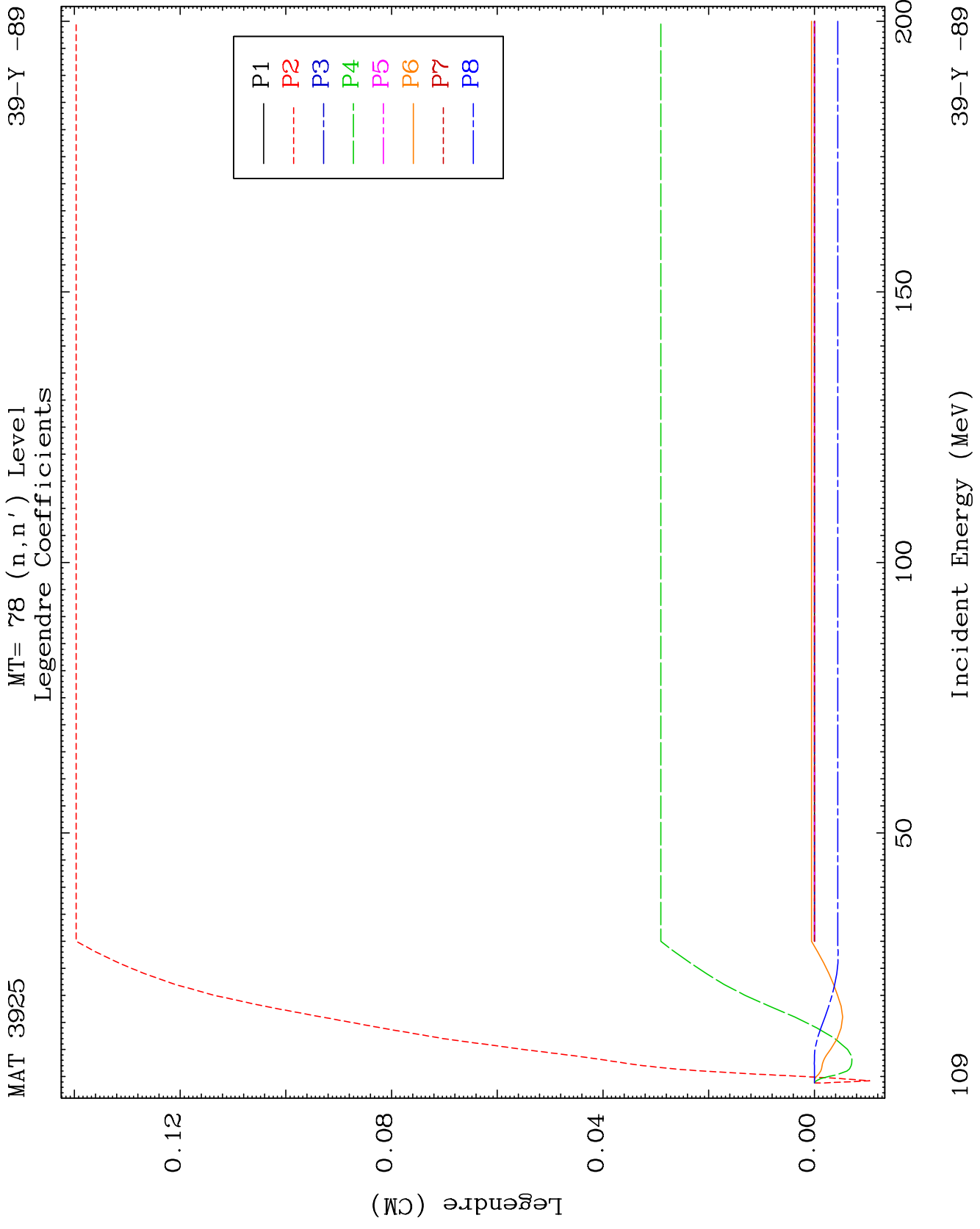
39-Y -89

MAT 3925 MT= 77 (n,n') Level 39-Y -89

Legendre Coefficients



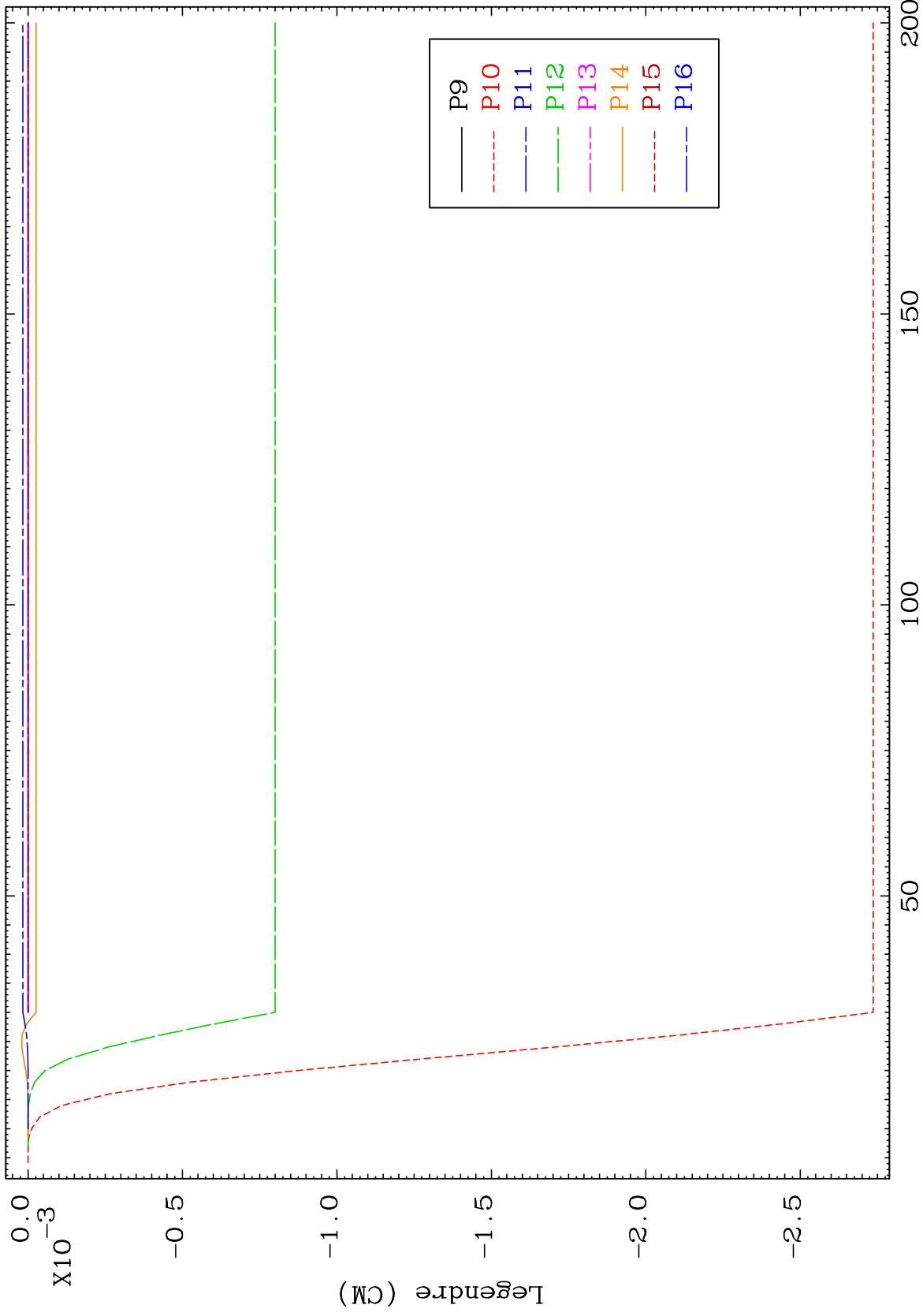
108 Incident Energy (MeV) 39-Y -89



MAT 3925

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

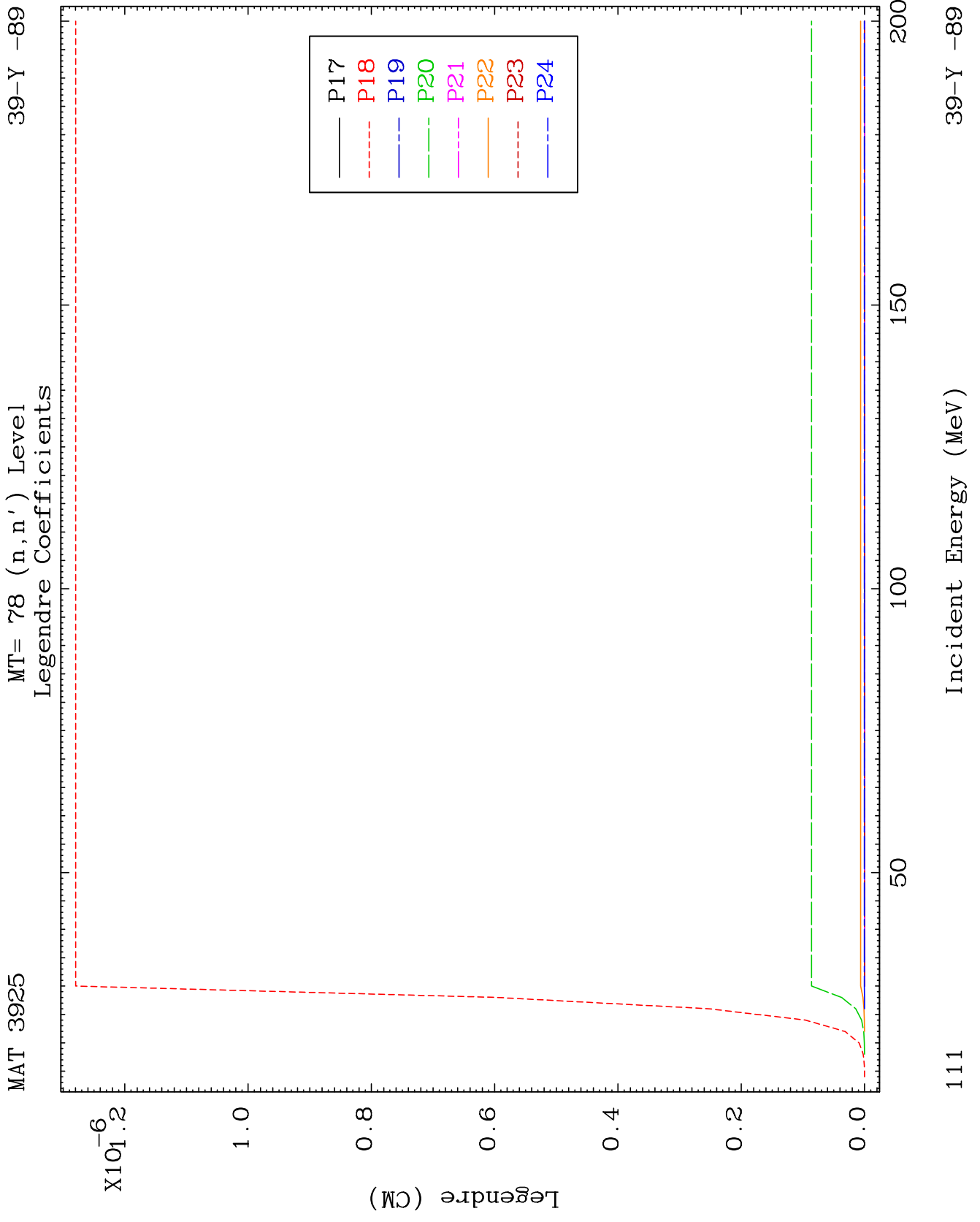
39-Y -89



110

Incident Energy (MeV)

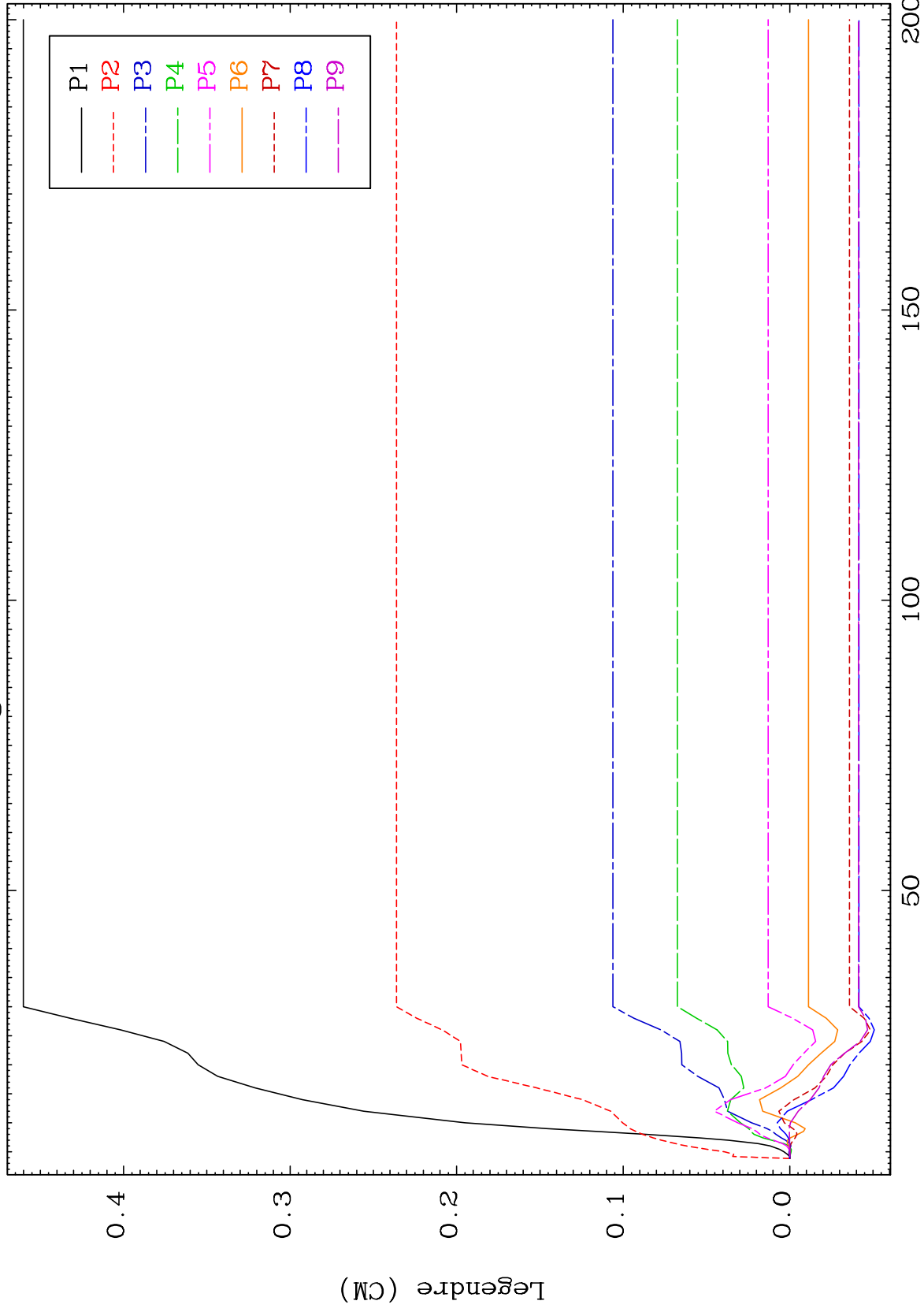
39-Y -89



MAT 3925

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

39-Y -89



112

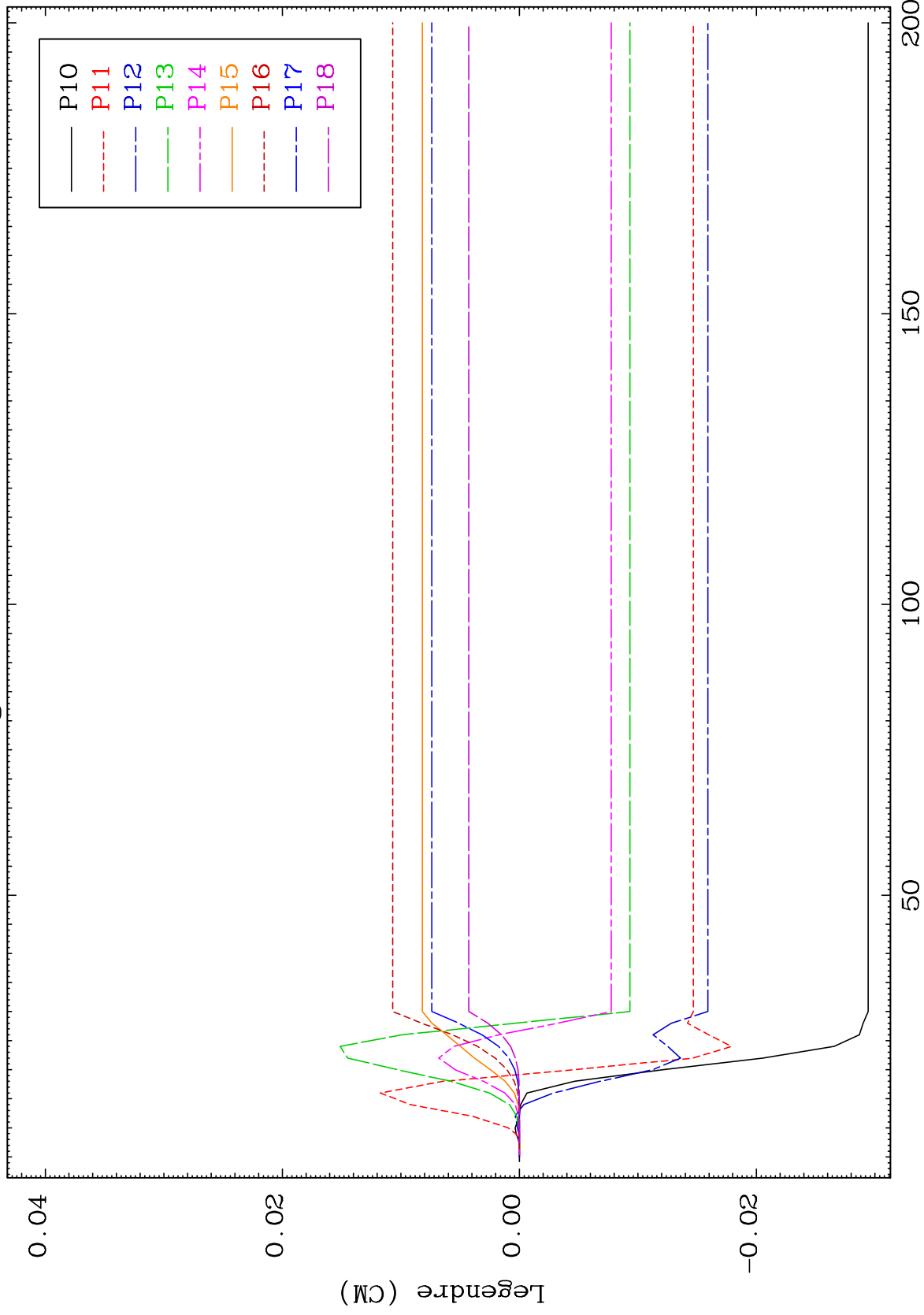
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



113

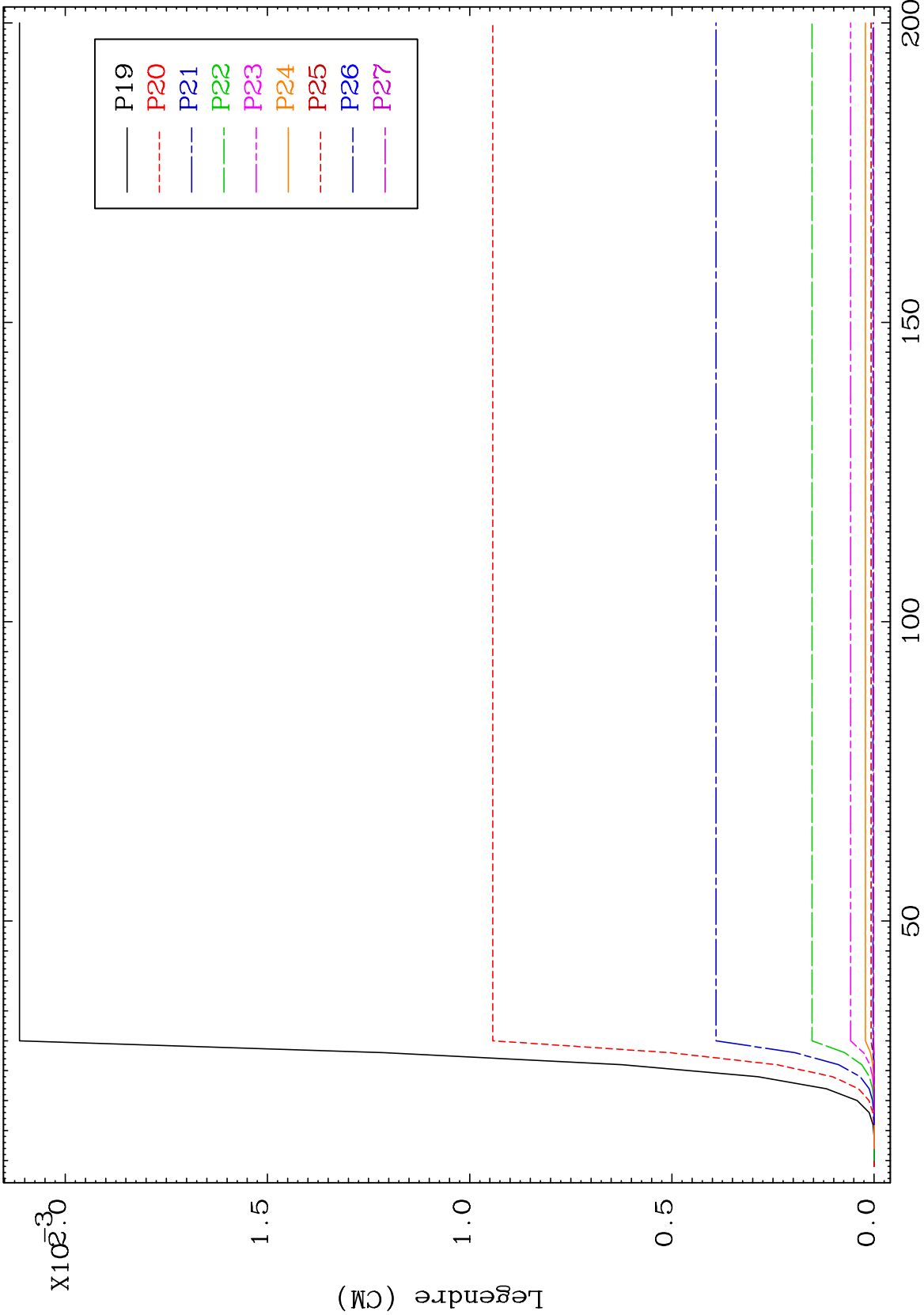
Incident Energy (MeV)

39-Y -89

MAT 3925

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

39-Y -89



114

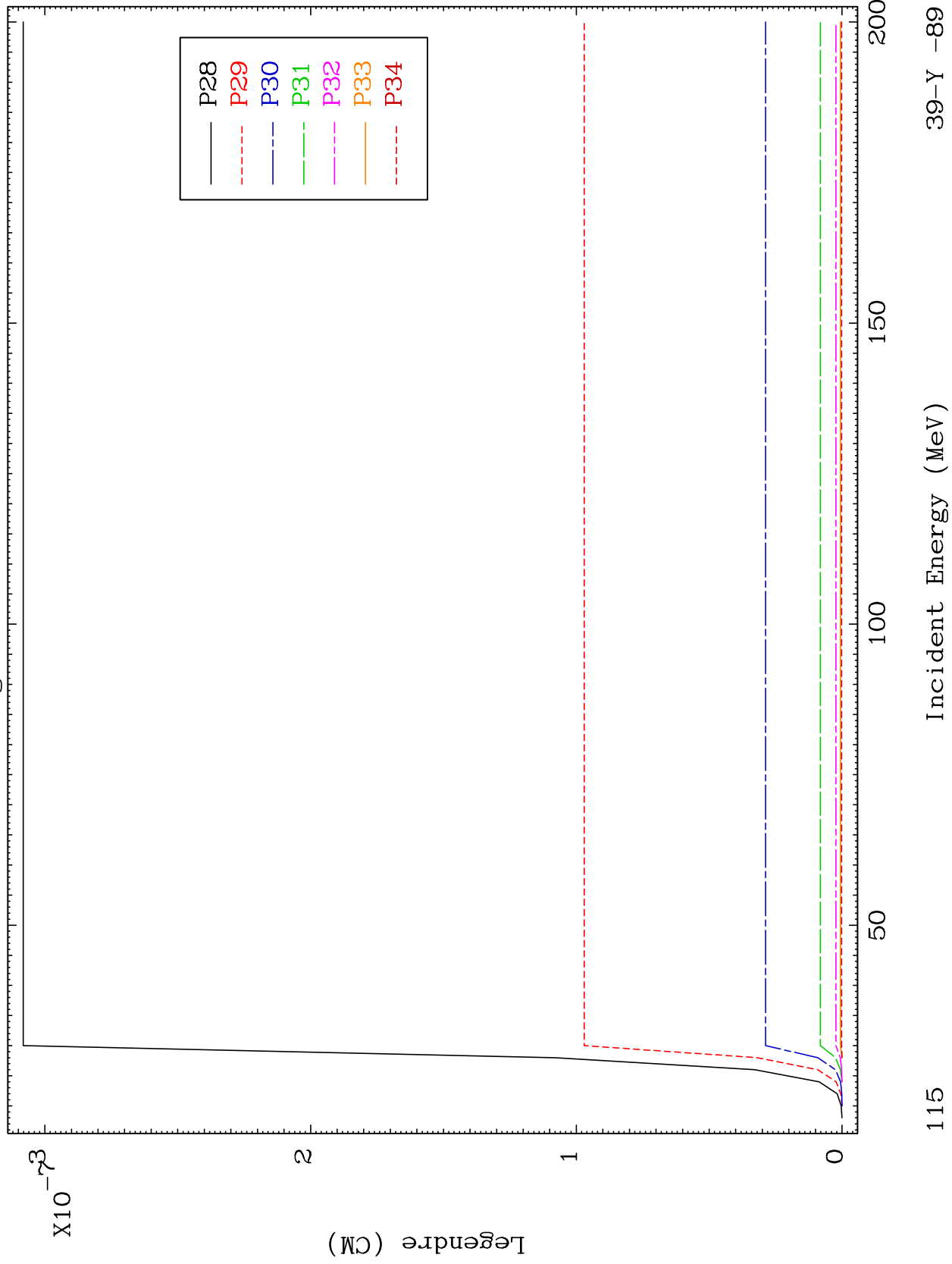
Incident Energy (MeV)

39-Y -89

MAT 3925

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

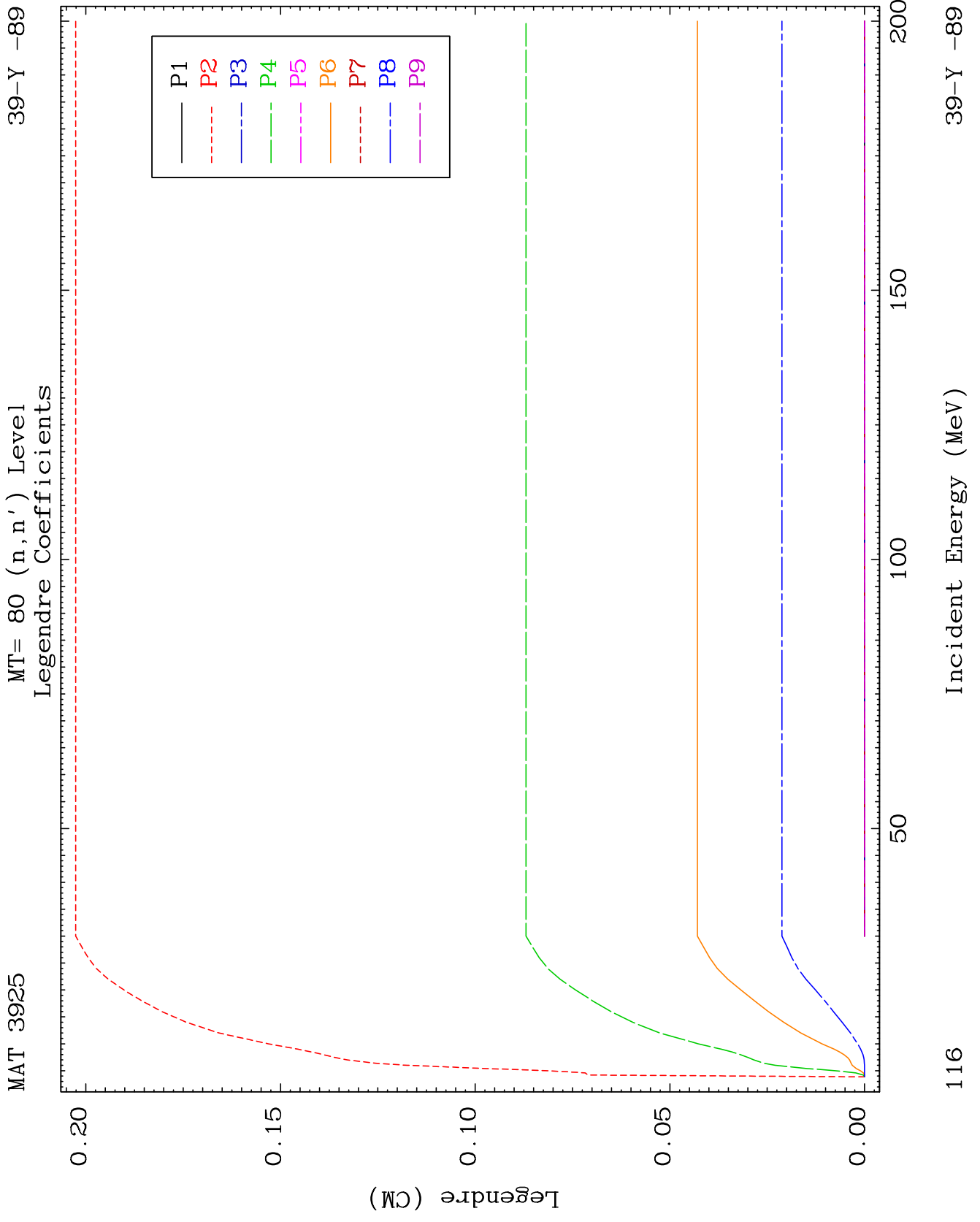
39-Y -89



115

Incident Energy (MeV)

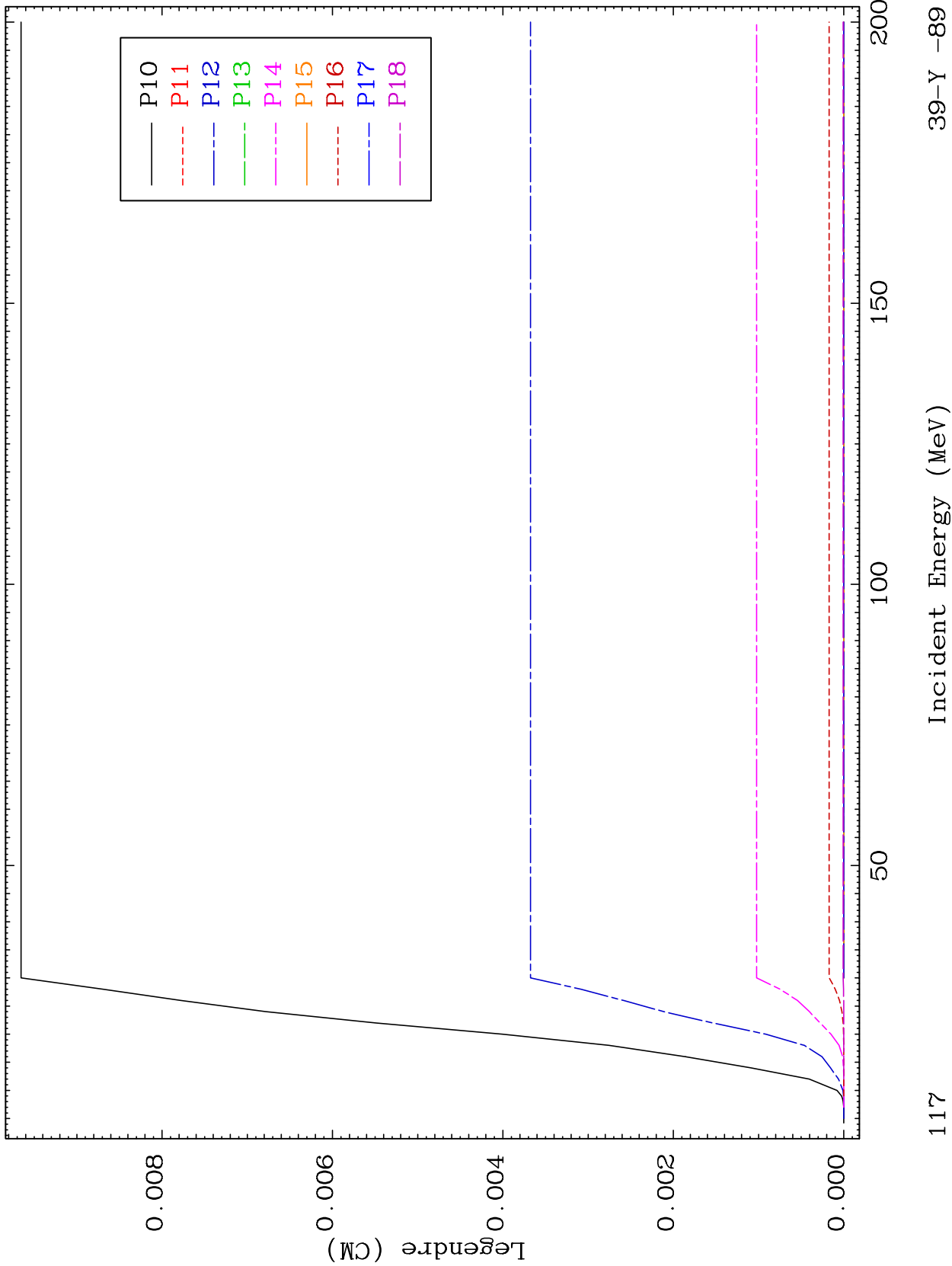
39-Y -89



MAT 3925

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

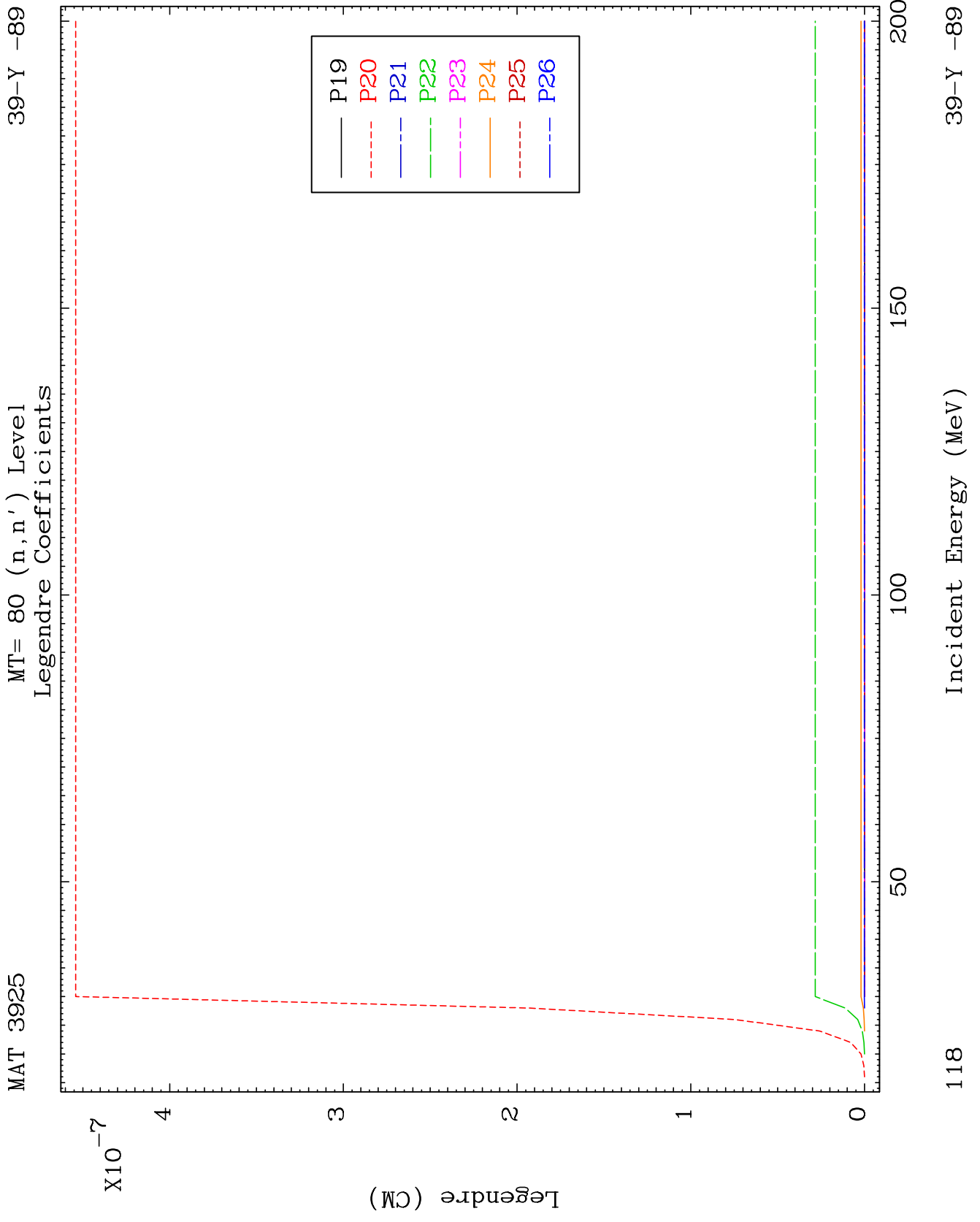
39-Y -89



117

Incident Energy (MeV)

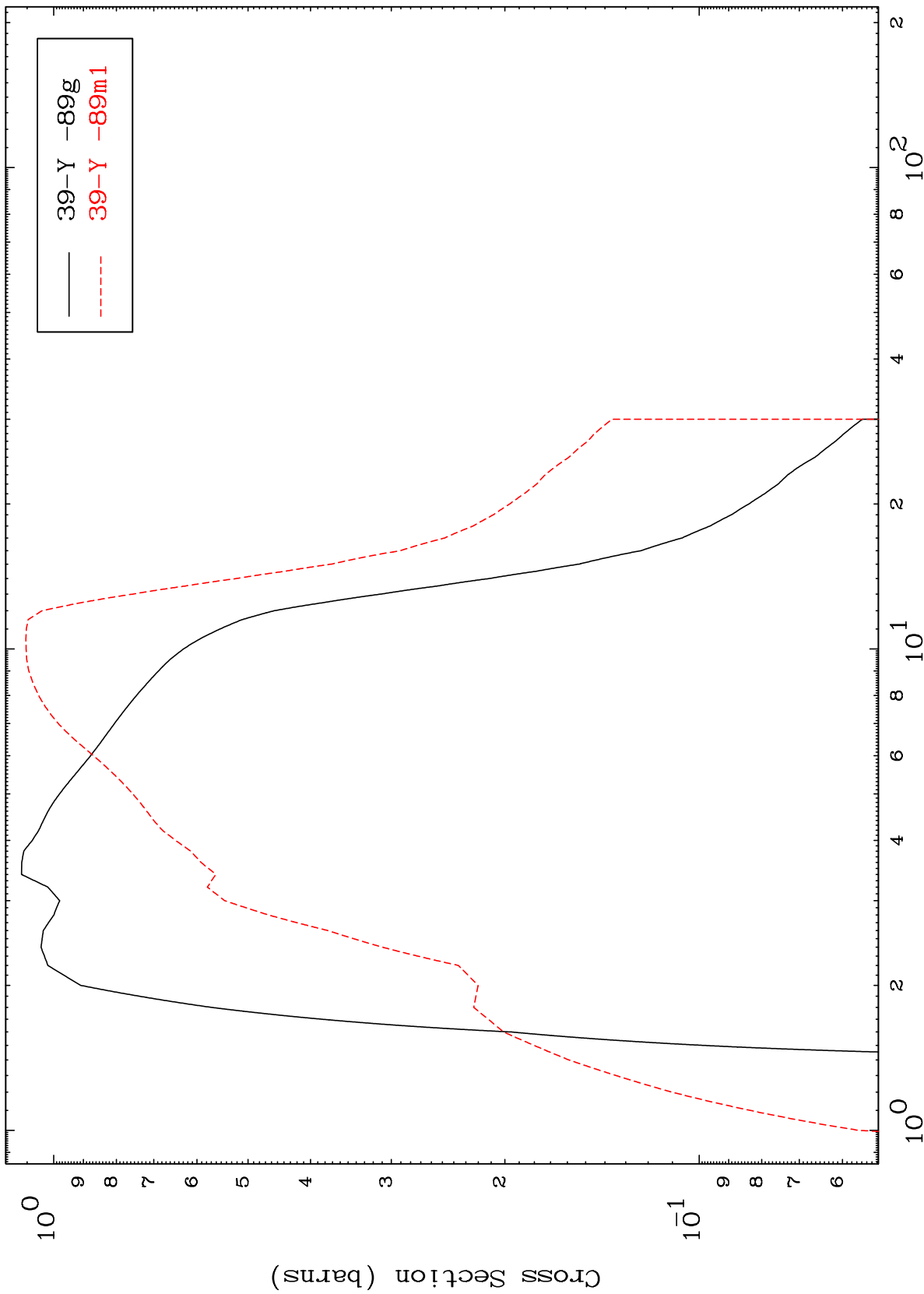
39-Y -89



MAT 3925

39-Y -89

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

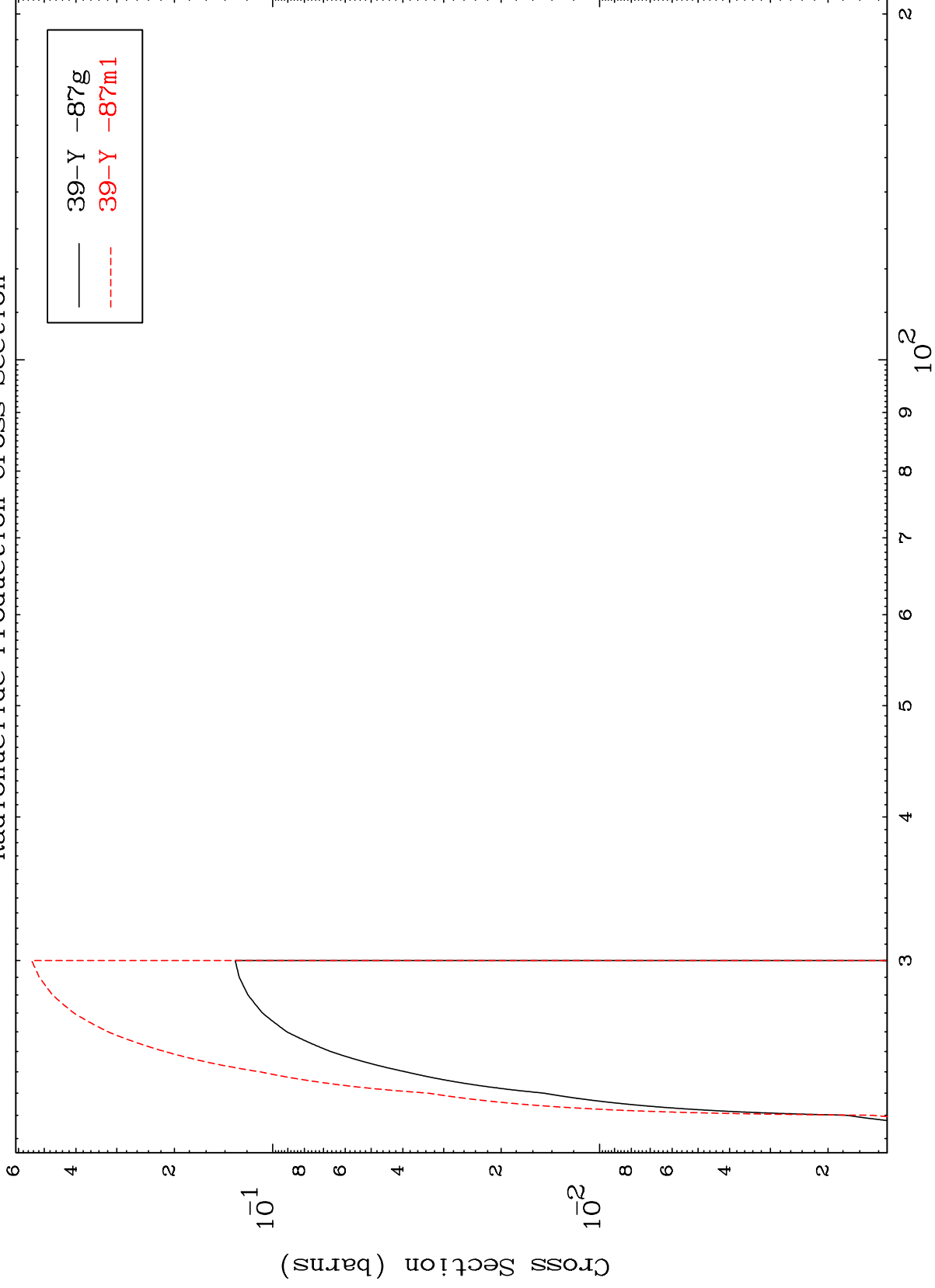
39-Y -89

MAT 3925

(n,3n)

39-Y -89

Radionuclide Production Cross Section

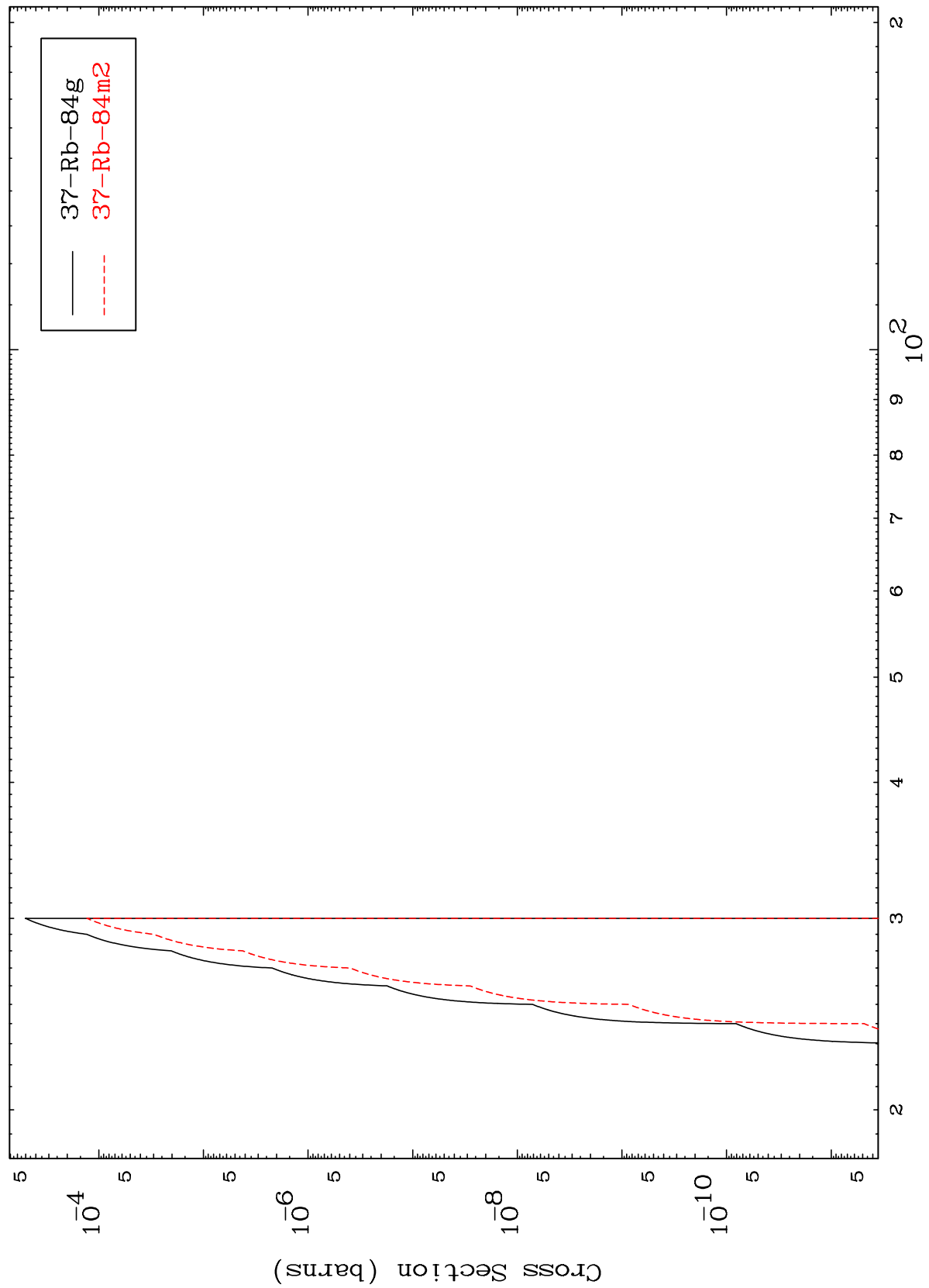


120

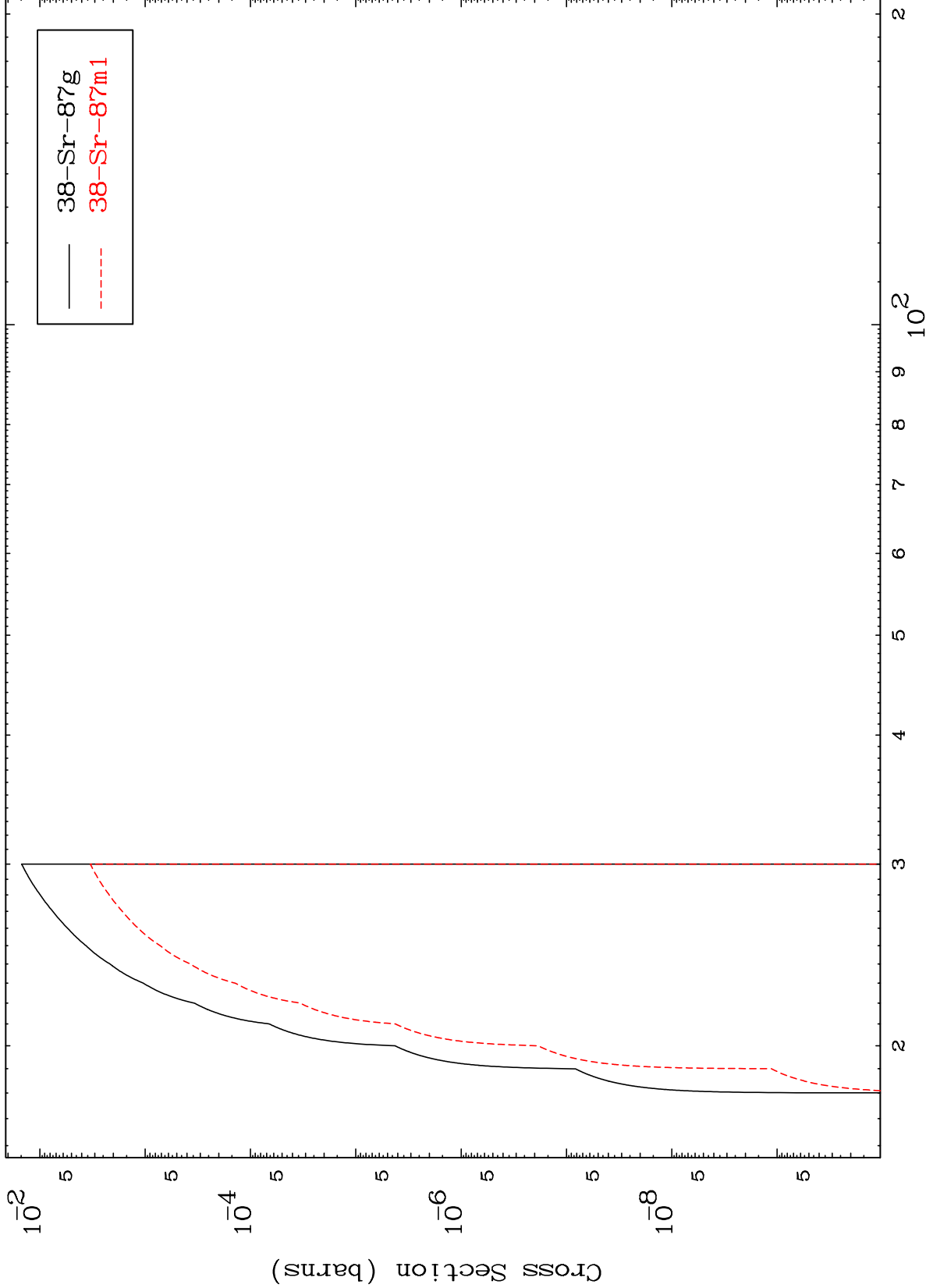
Incident Energy (MeV)

39-Y -89

Radionuclide Production Cross Section

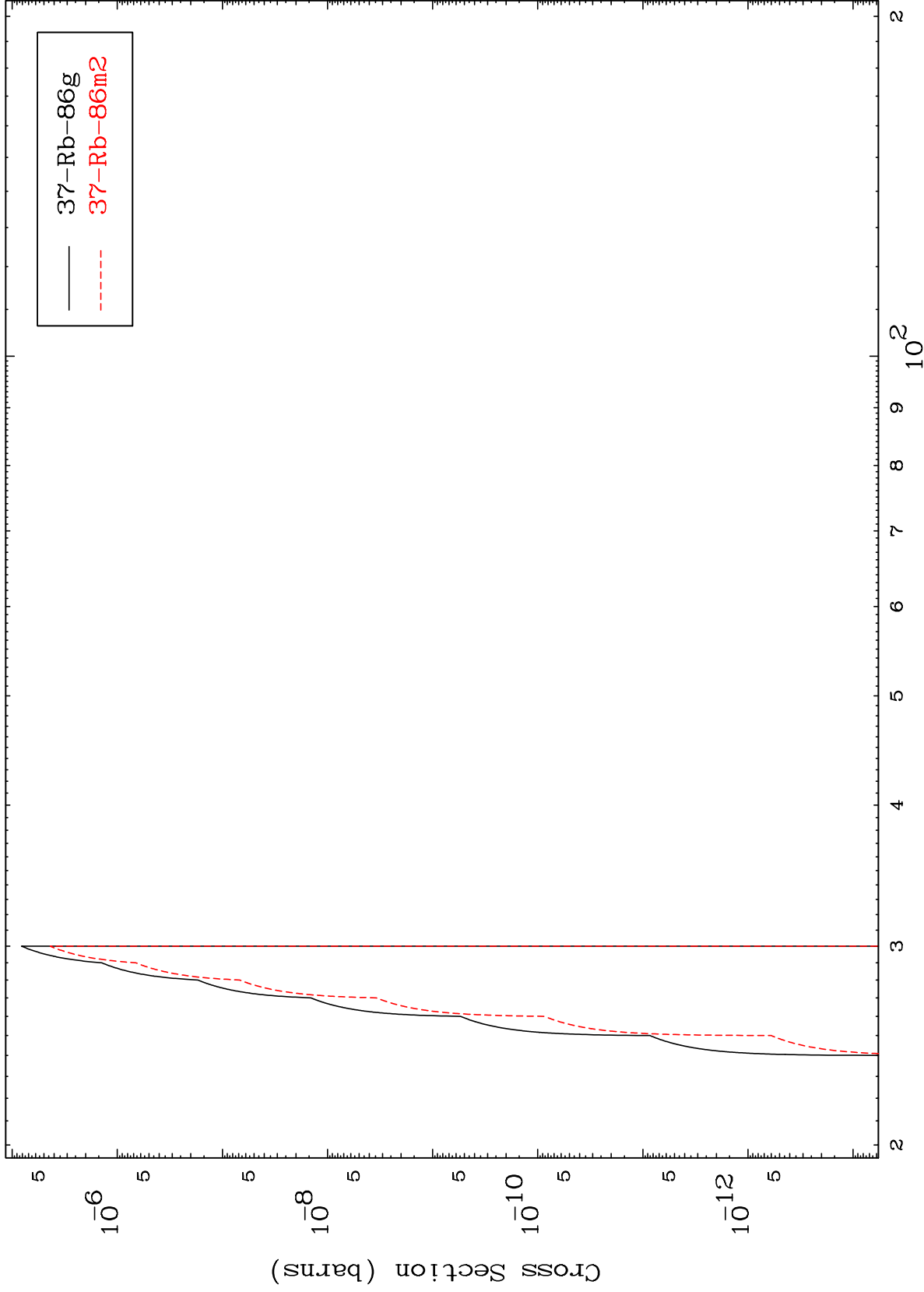


Radionuclide Production Cross Section

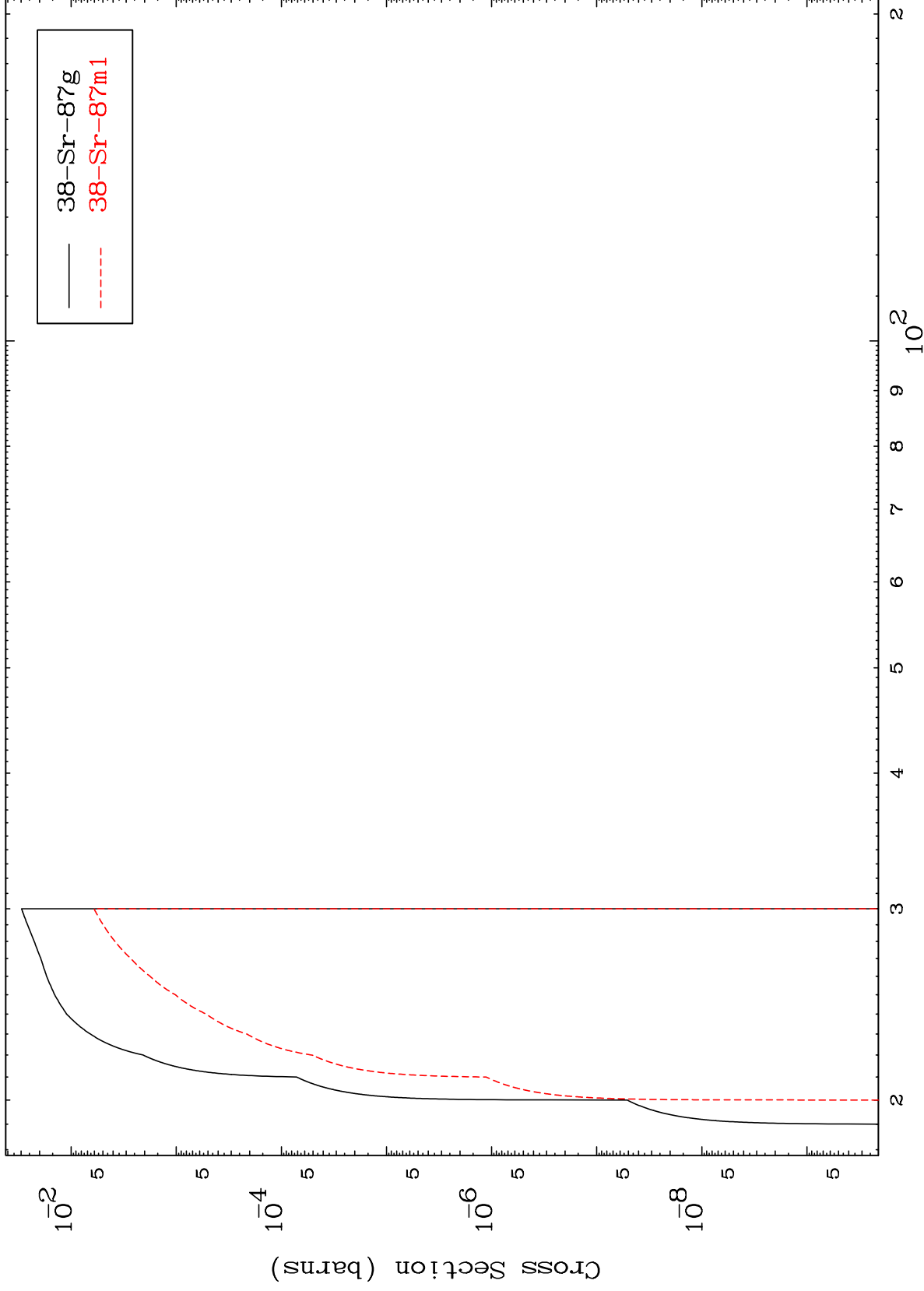


38-Sr-87g
38-Sr-87m1

Radionuclide Production Cross Section

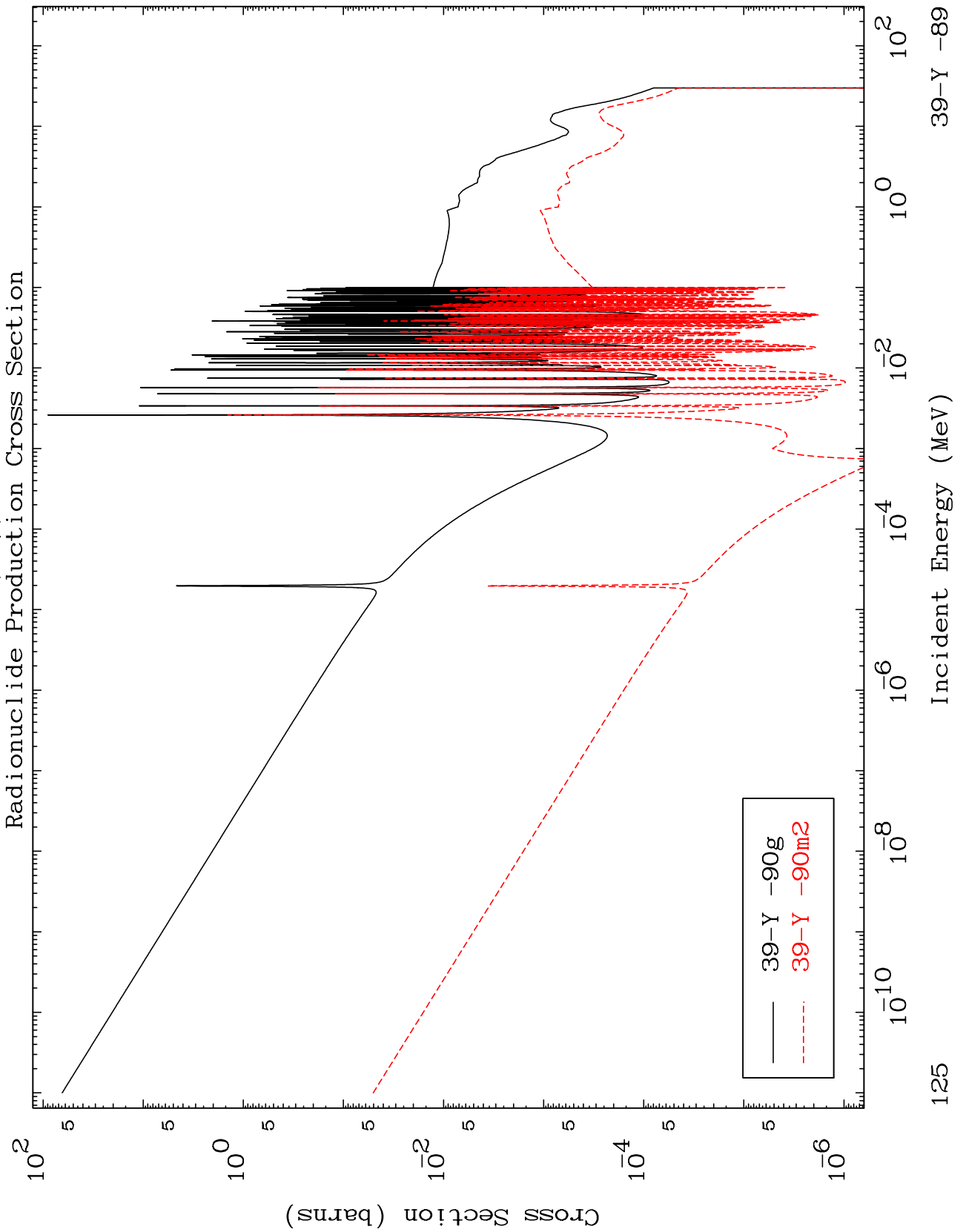


Radionuclide Production Cross Section



MAT 3925

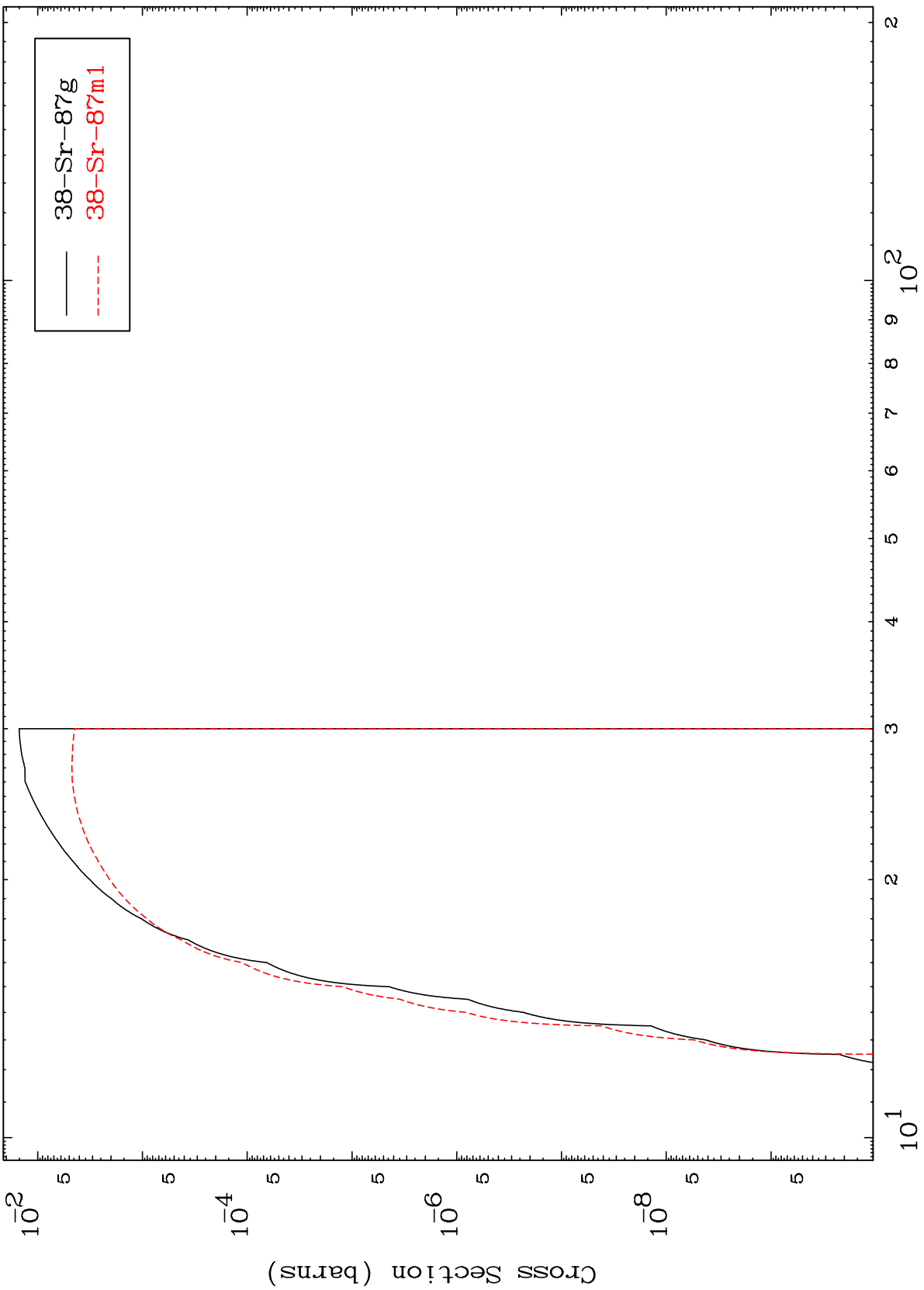
39-Y -89



MAT 3925

39-Y -89

(n,t)
Radionuclide Production Cross Section



39-Y -89

Incident Energy (MeV)

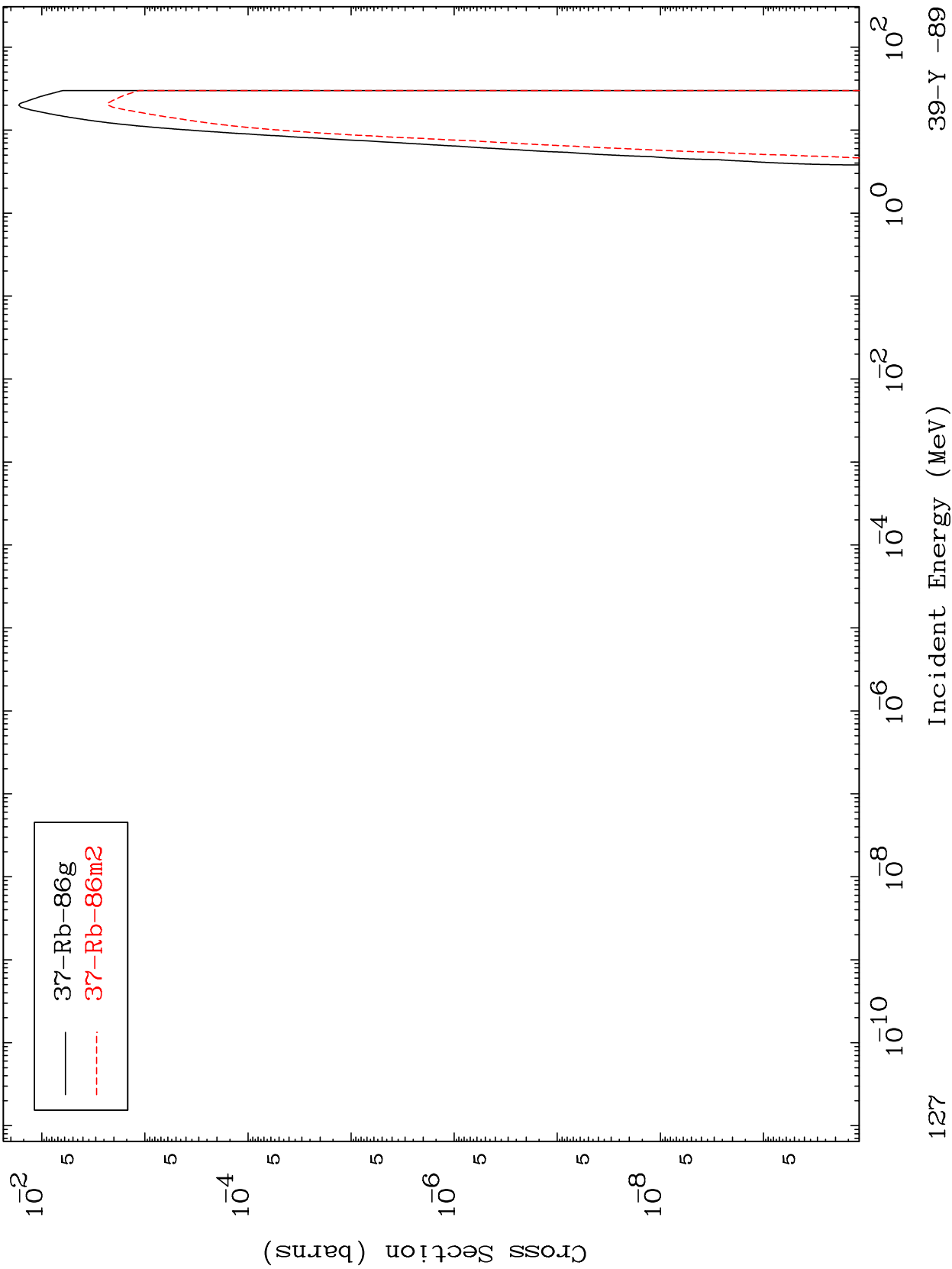
126

MAT 3925

(n, α)

39-Y -89

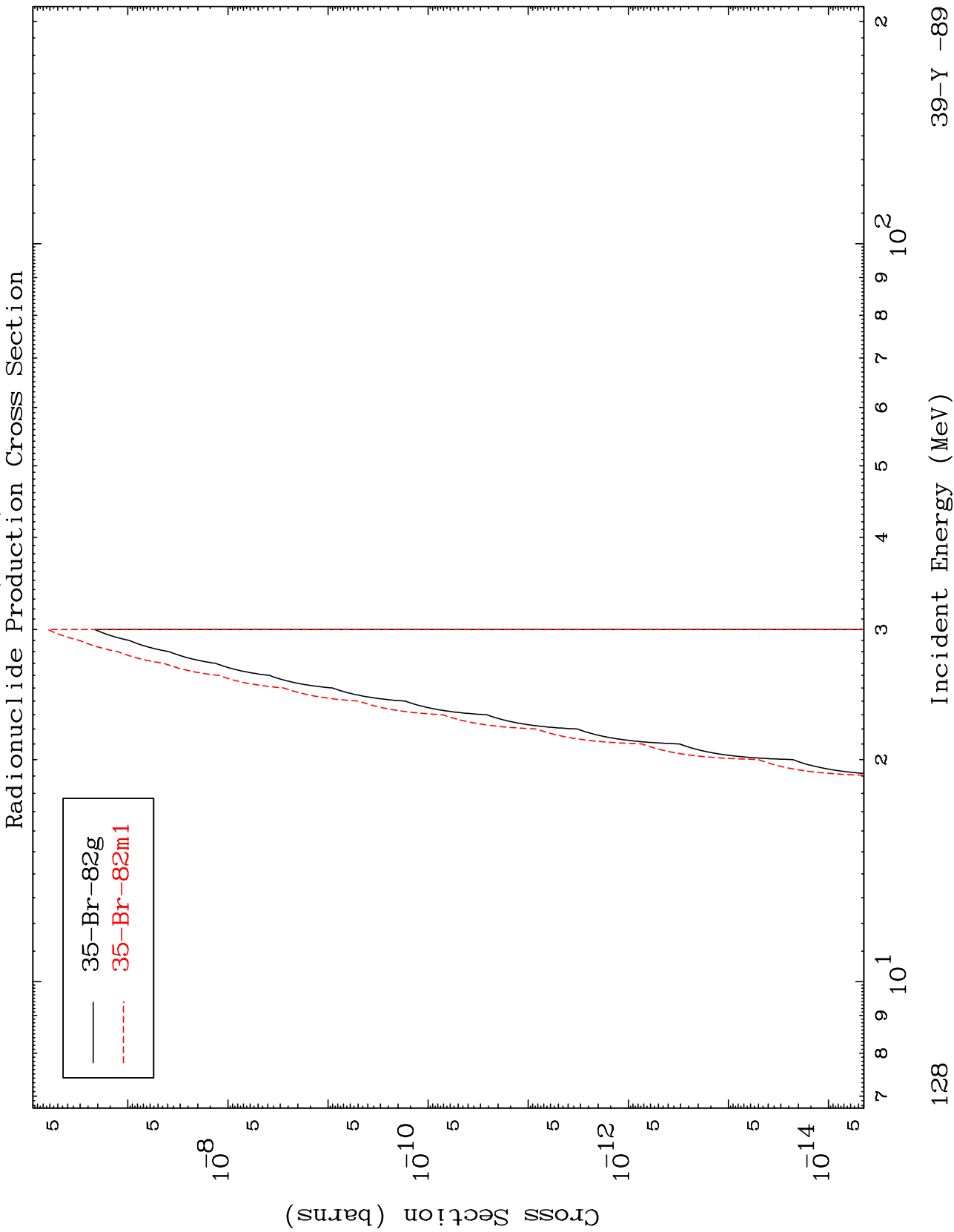
Radionuclide Production Cross Section



— 37-Rb-86g
- - - 37-Rb-86m2

MAT 3925

39-Y -89



— 35-Br-82g
- - - 35-Br-82m1

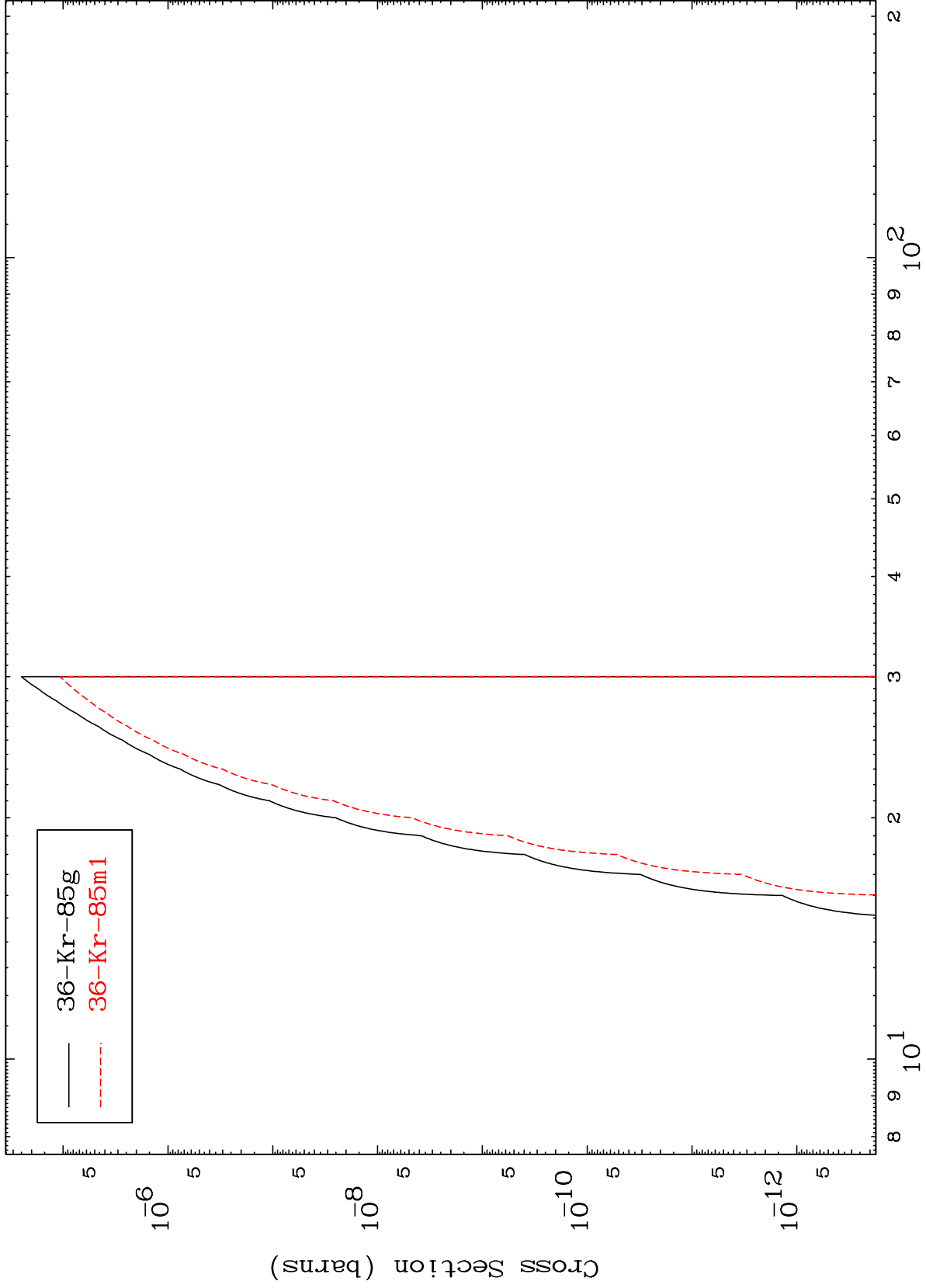
128

MAT 3925

(n,p) α

39-Y -89

Radionuclide Production Cross Section



129

Incident Energy (MeV)

39-Y -89

Radionuclide Production Cross Section

