

Program EVALPLOT
(Version 2021-1)

by

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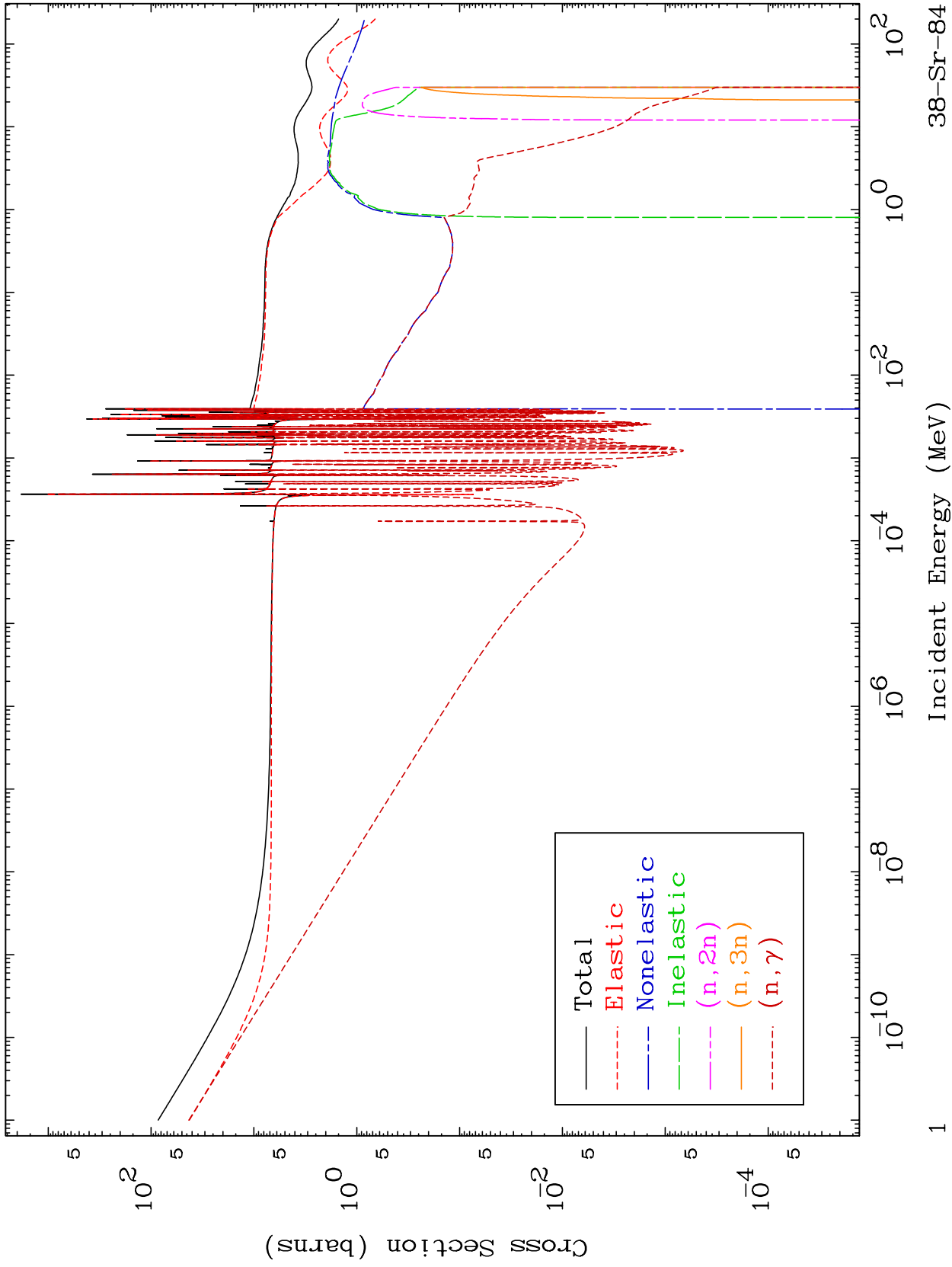
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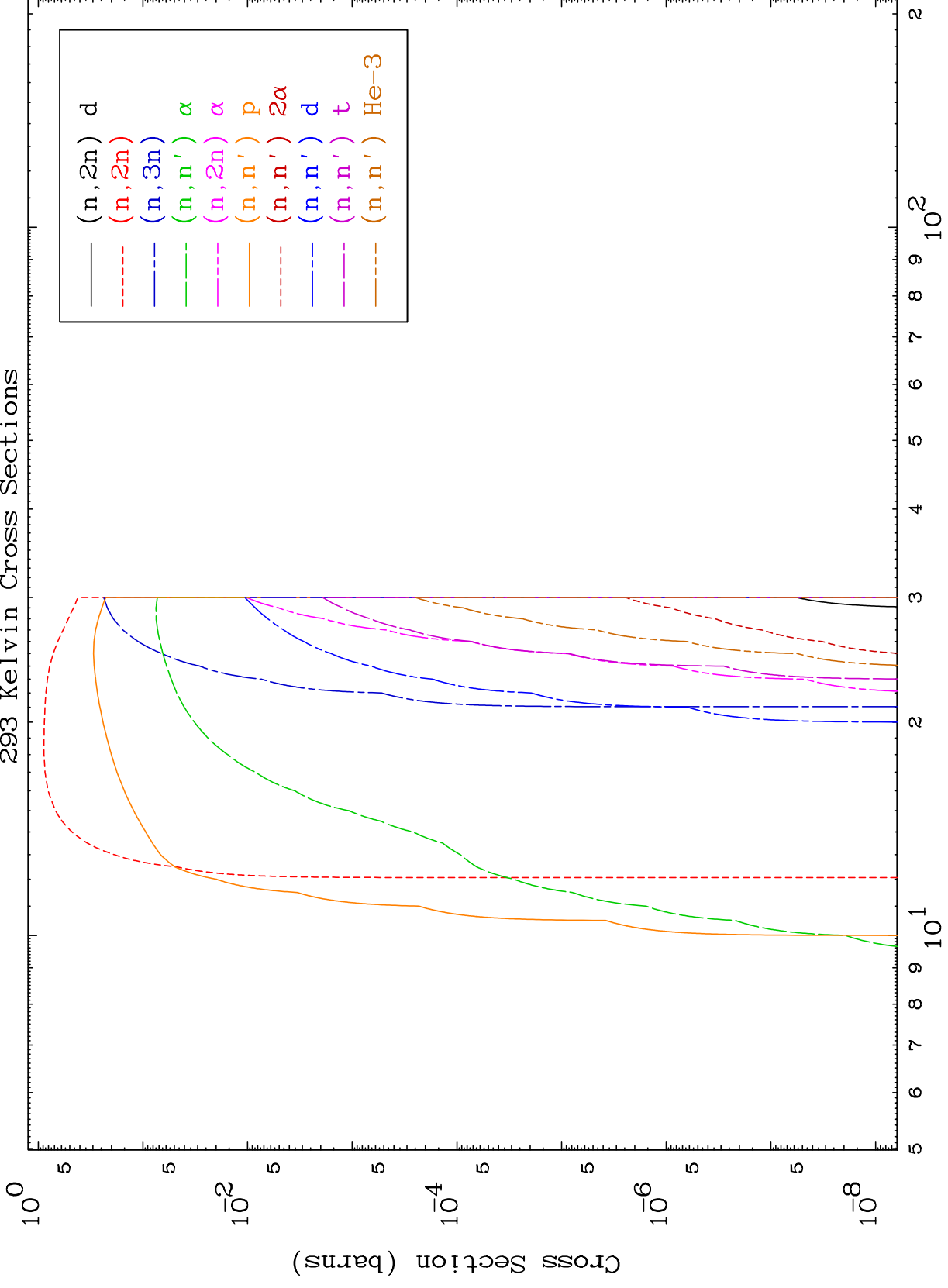
Press Mouse Button to Start

MAT 3825

Neutron Major
293 Kelvin Cross Sections

38-Sr-84

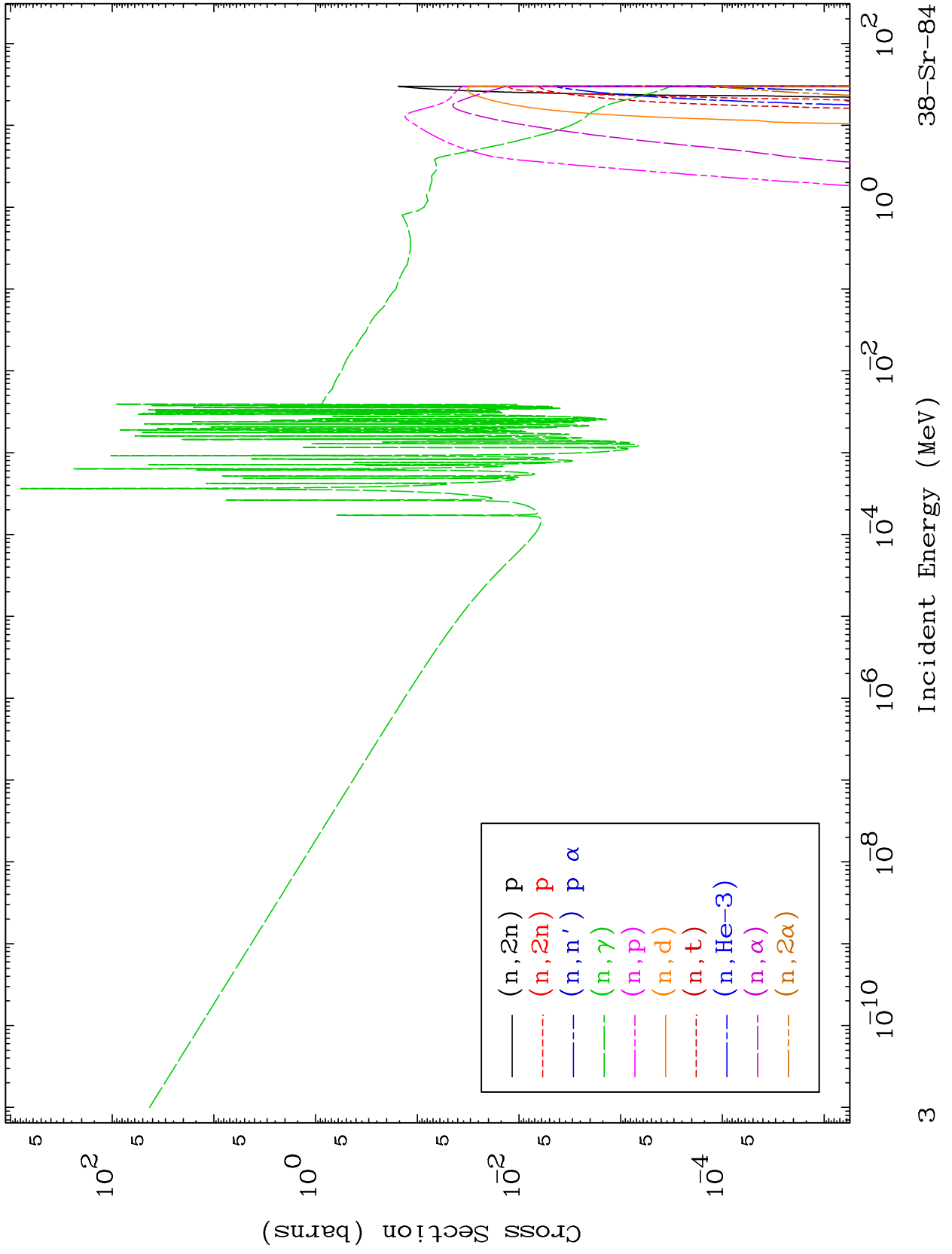




MAT 3825

Neutron Absorption
293 Kelvin Cross Sections

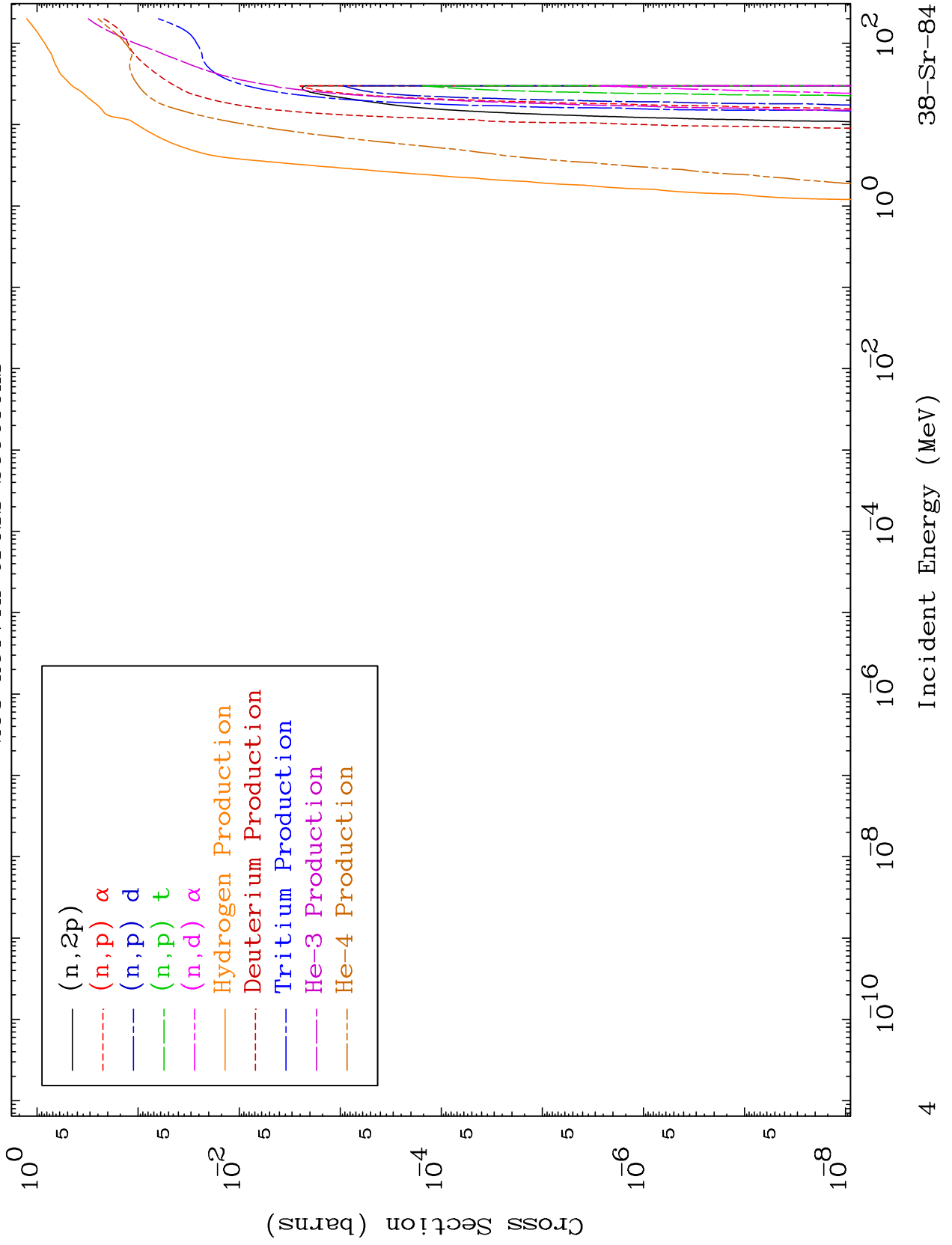
38-Sr-84



MAT 3825

Neutron Absorption
293 Kelvin Cross Sections

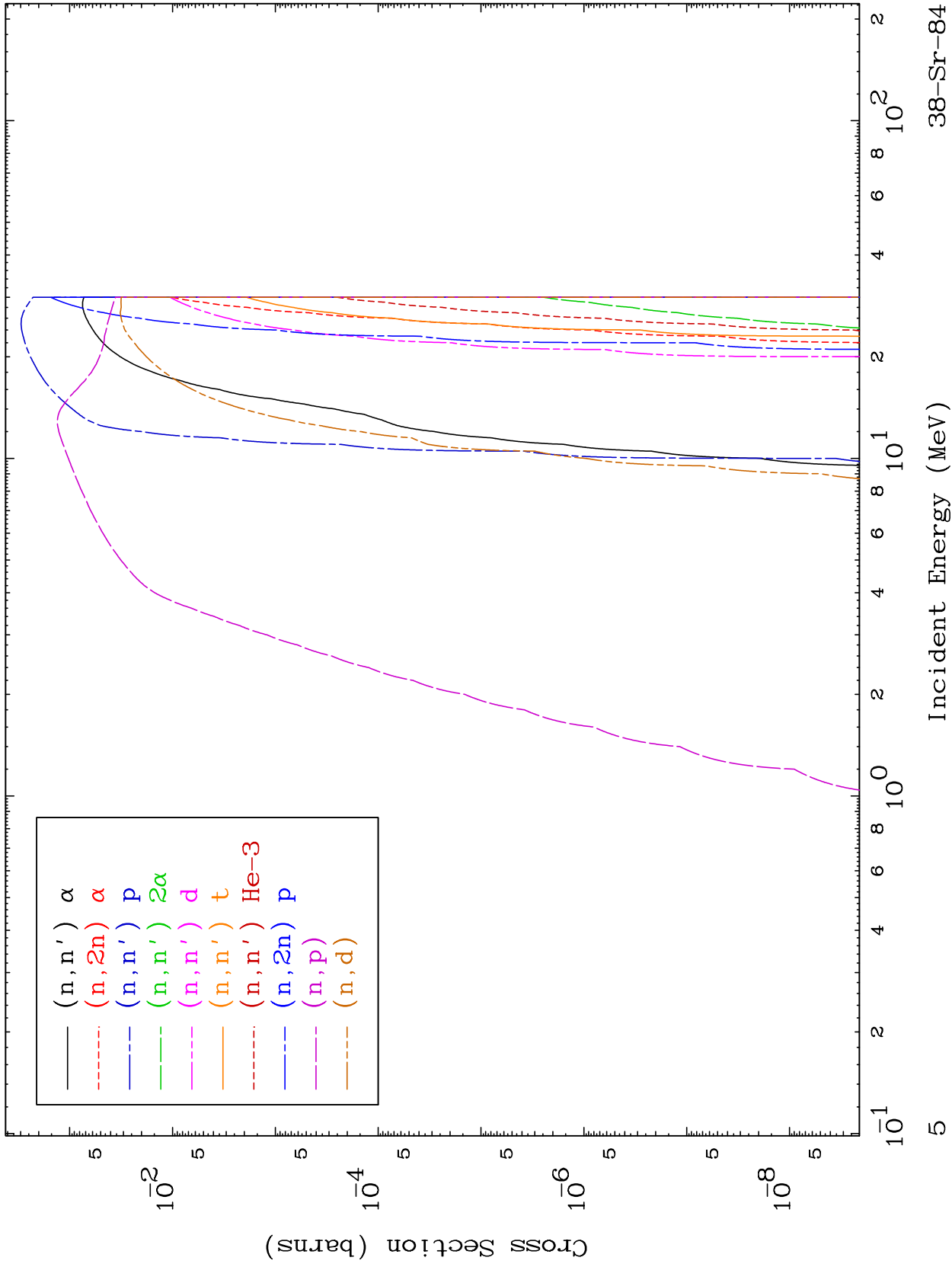
38-Sr-84



MAT 3825

Charged Particle
293 Kelvin Cross Sections

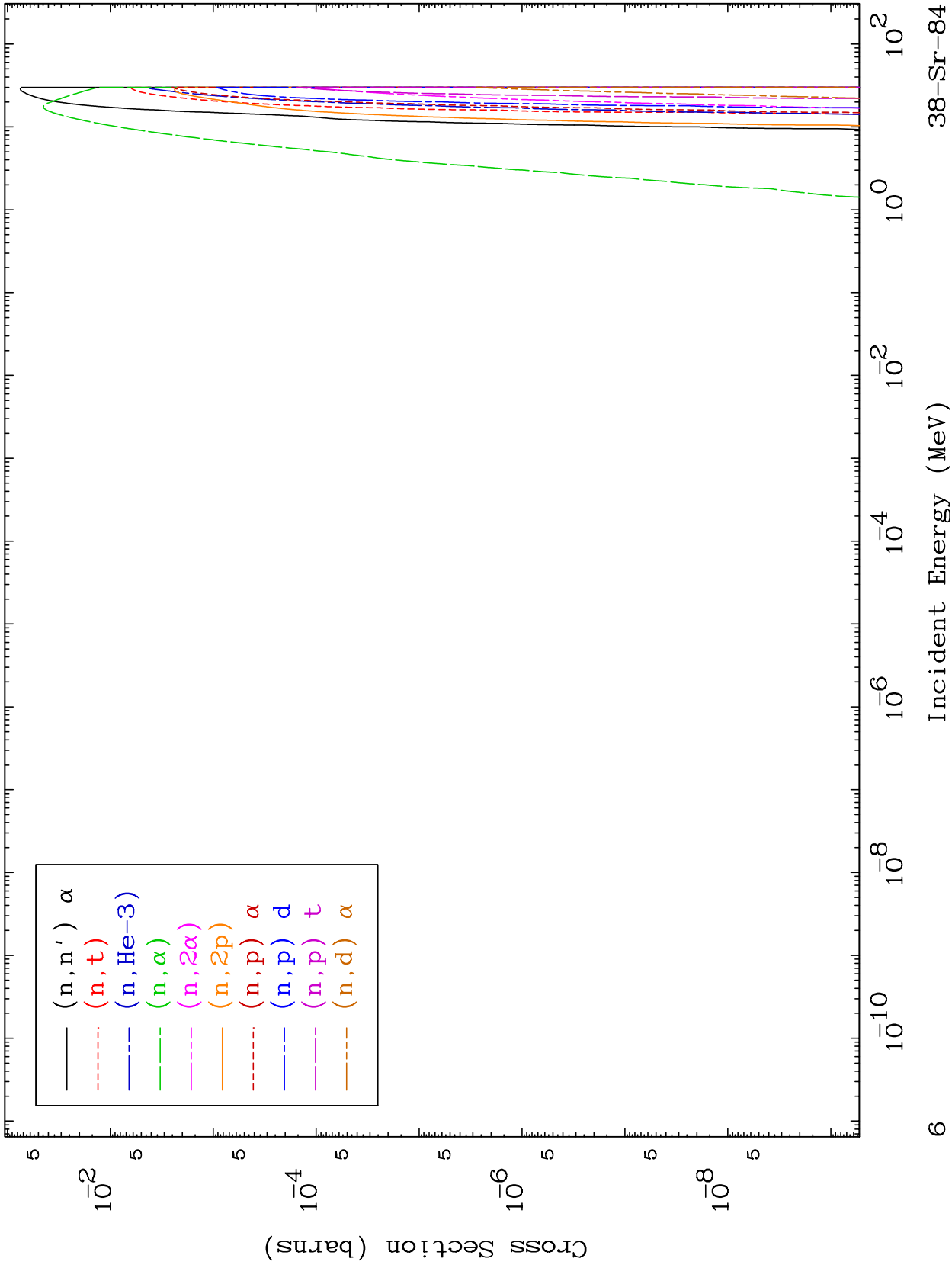
38-Sr-84



MAT 3825

Charged Particle
293 Kelvin Cross Sections

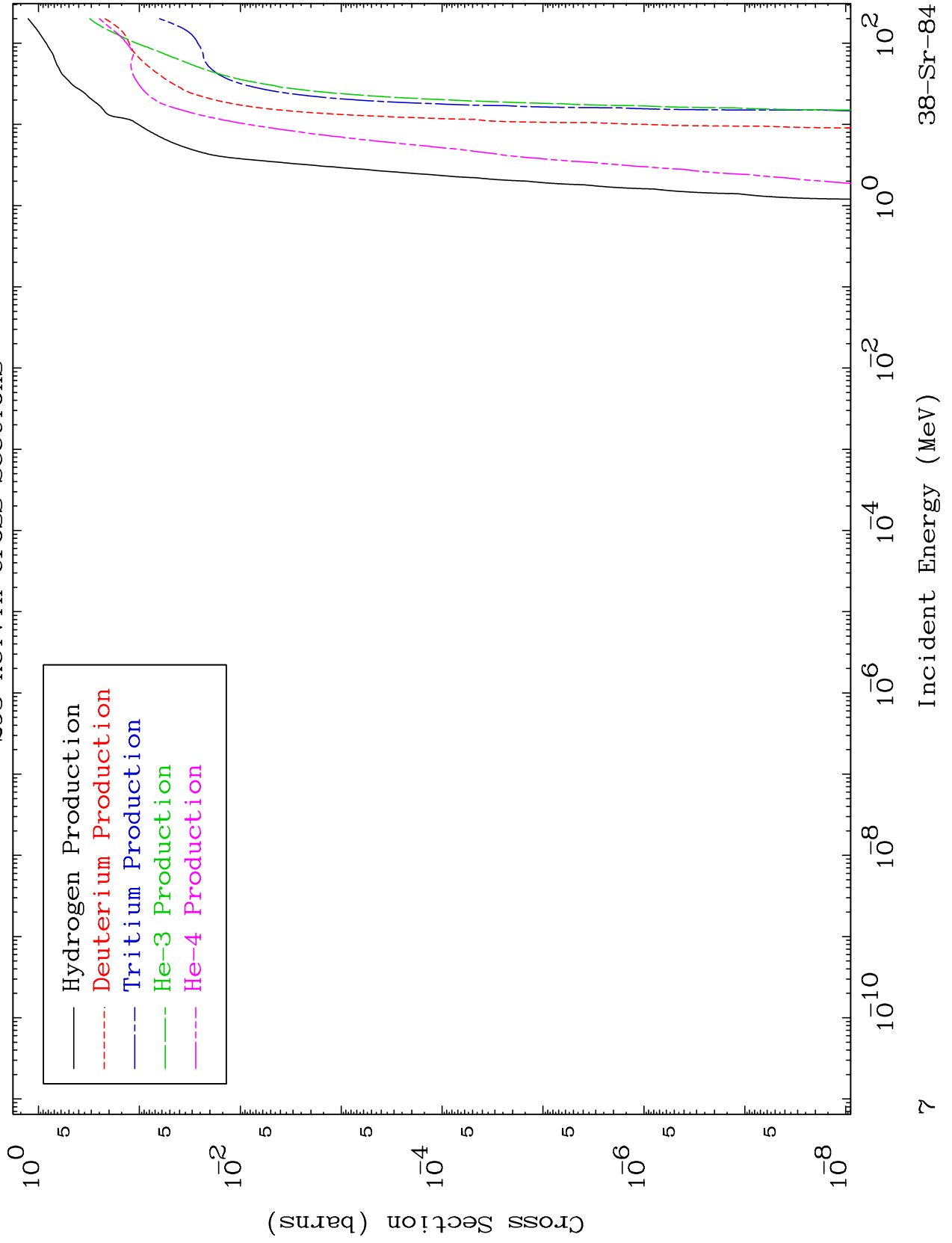
38-Sr-84



MAT 3825

Particle Production
293 Kelvin Cross Sections

38-Sr-84

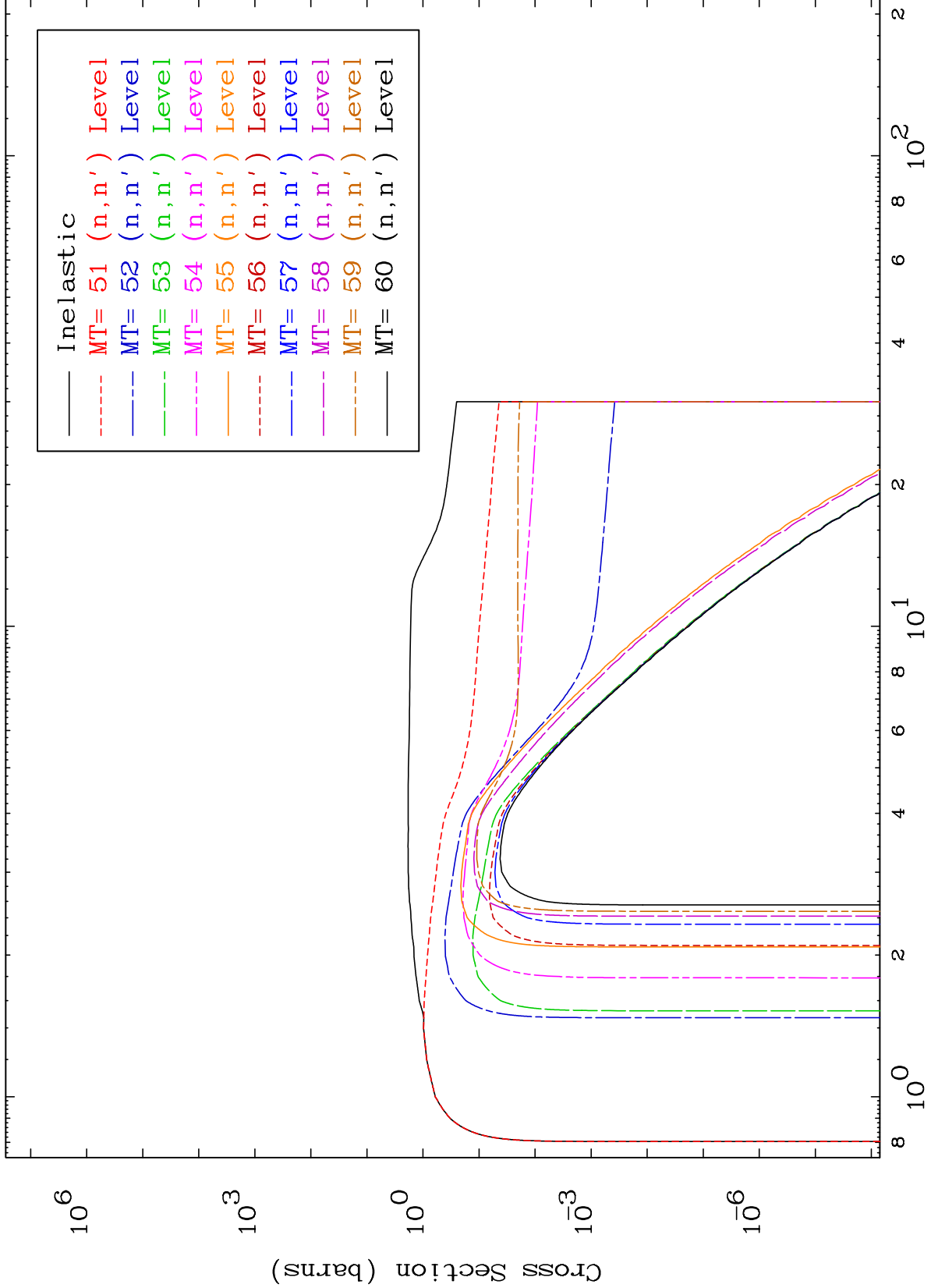


MAT 3825

(n,n') Levels

38-Sr-84

293 Kelvin Cross Sections



Incident Energy (MeV)

38-Sr-84

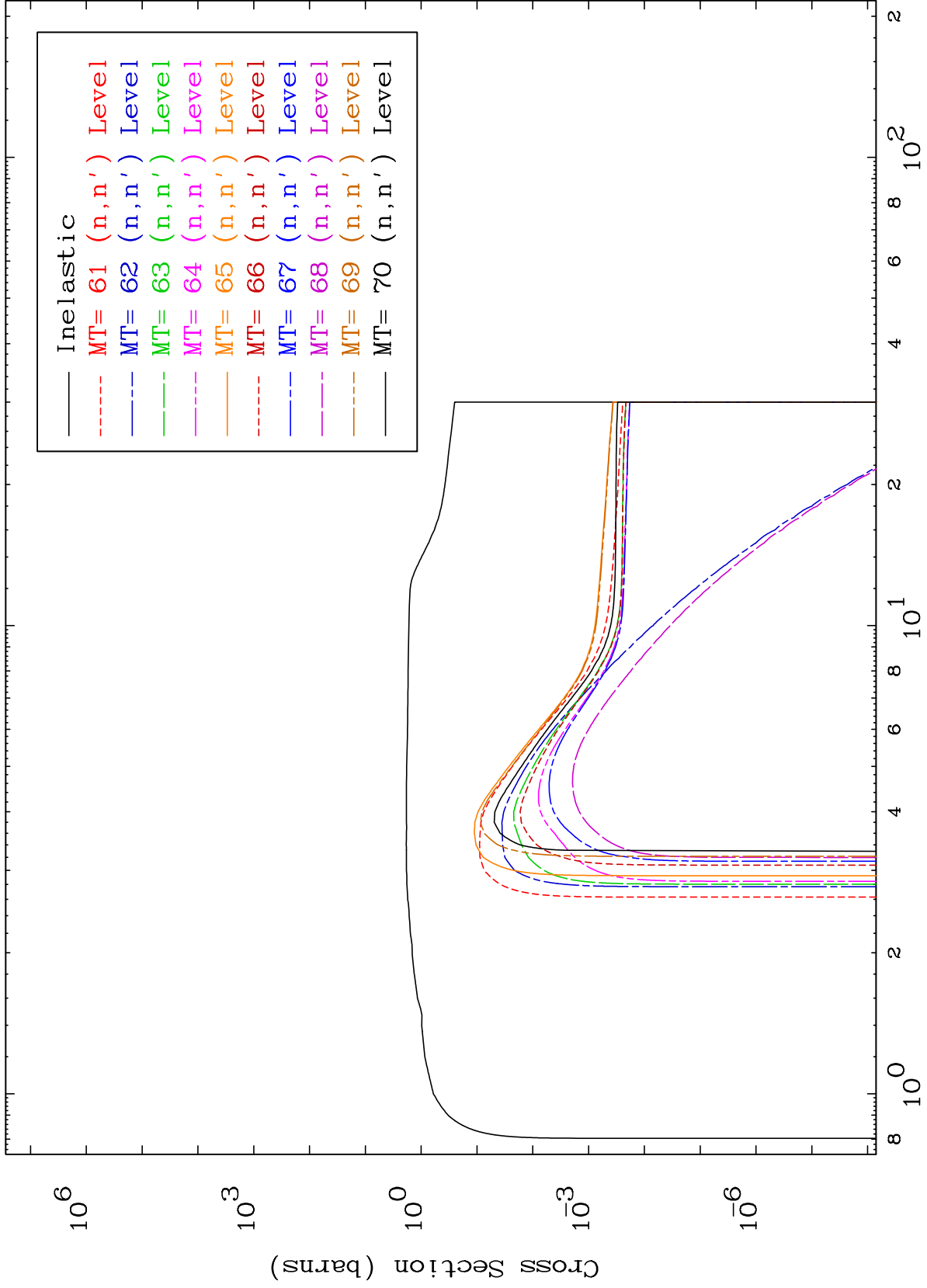
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MAT 3825

(n,n') Levels

38-Sr-84

293 Kelvin Cross Sections



Incident Energy (MeV)

38-Sr-84

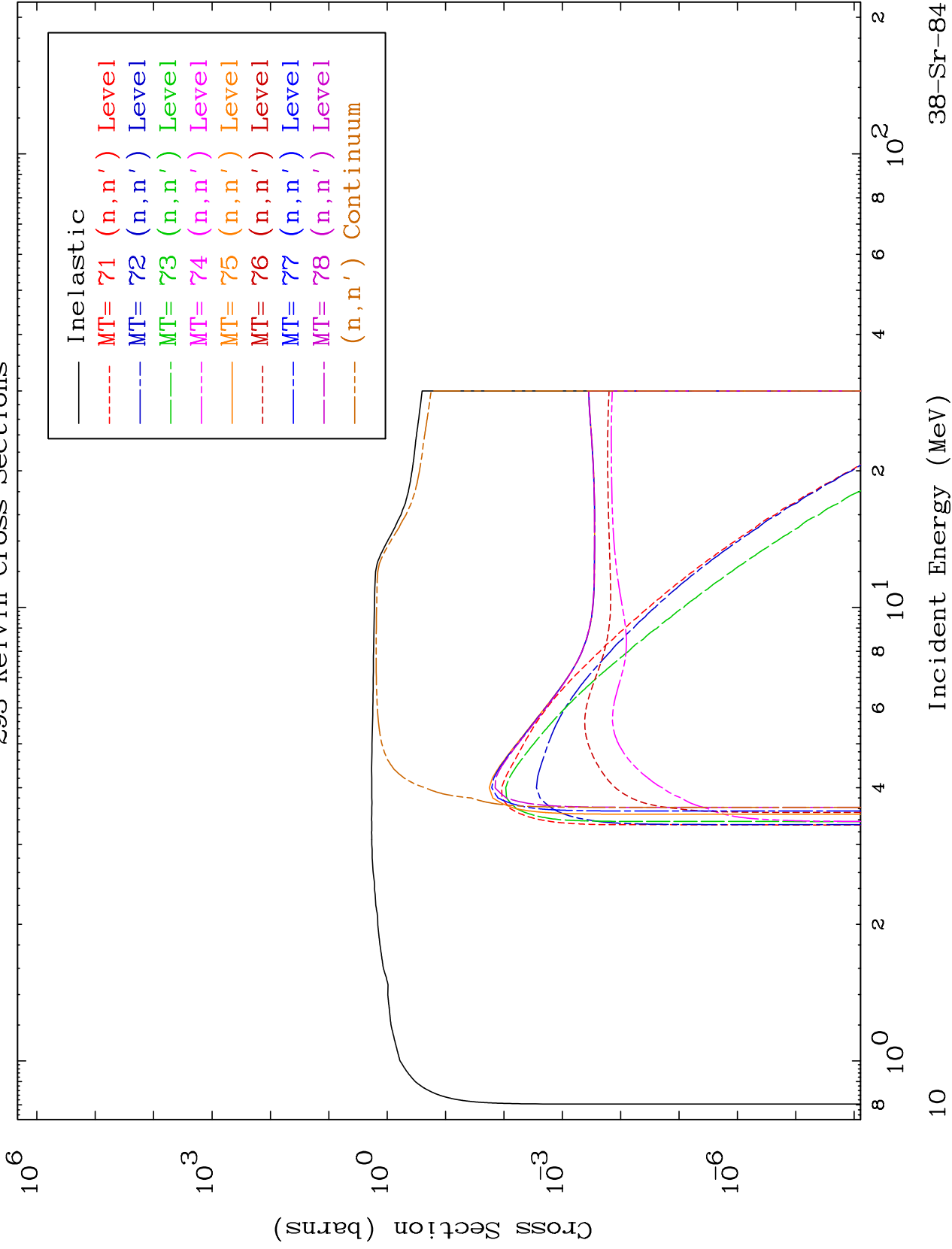
9

MAT 3825

(n,n') Levels

38-Sr-84

293 Kelvin Cross Sections



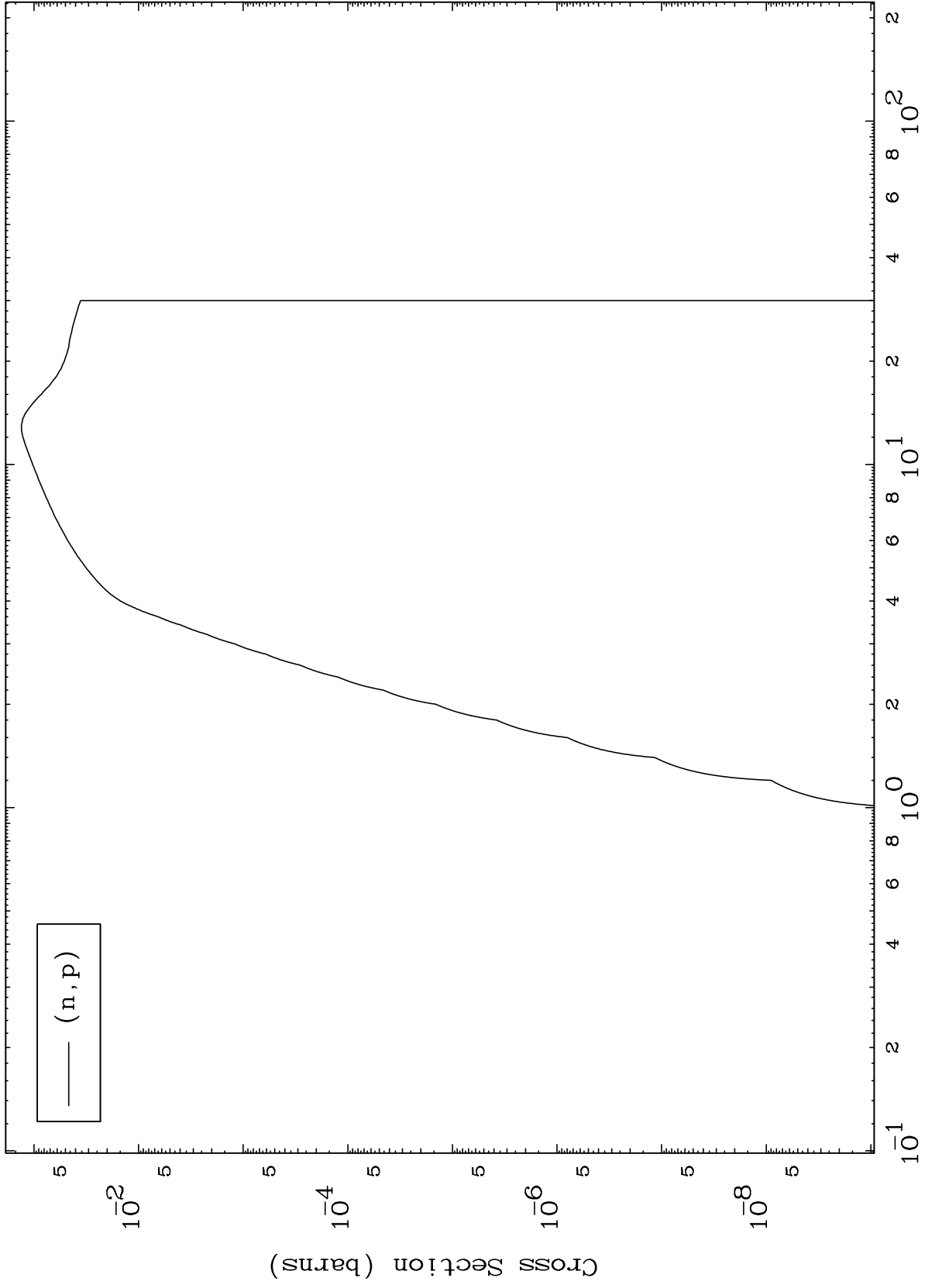
Incident Energy (MeV)

38-Sr-84

MAT 3825

(n,p) Levels
293 Kelvin Cross Sections

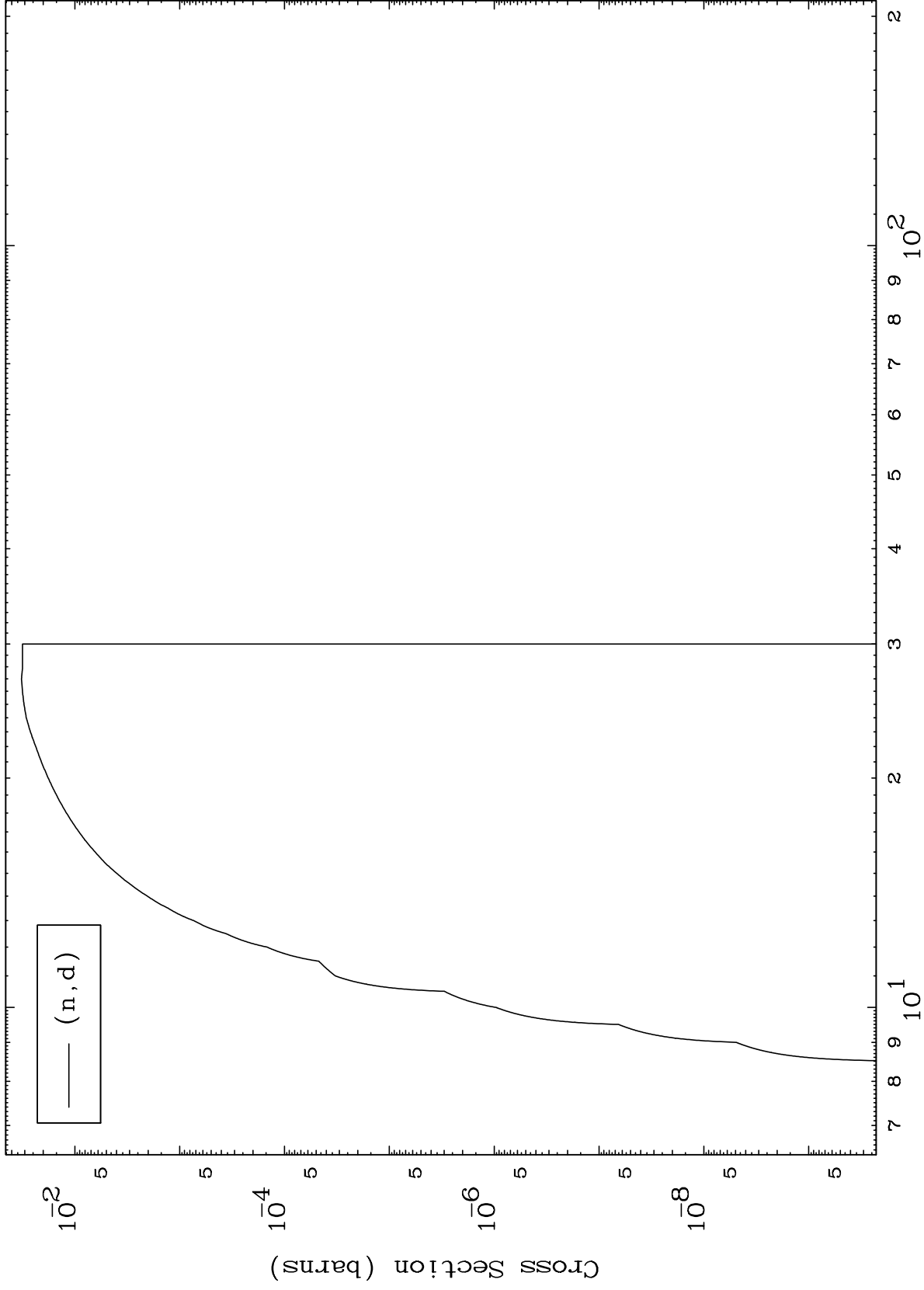
38-Sr-84



MAT 3825

(n,d) Levels
293 Kelvin Cross Sections

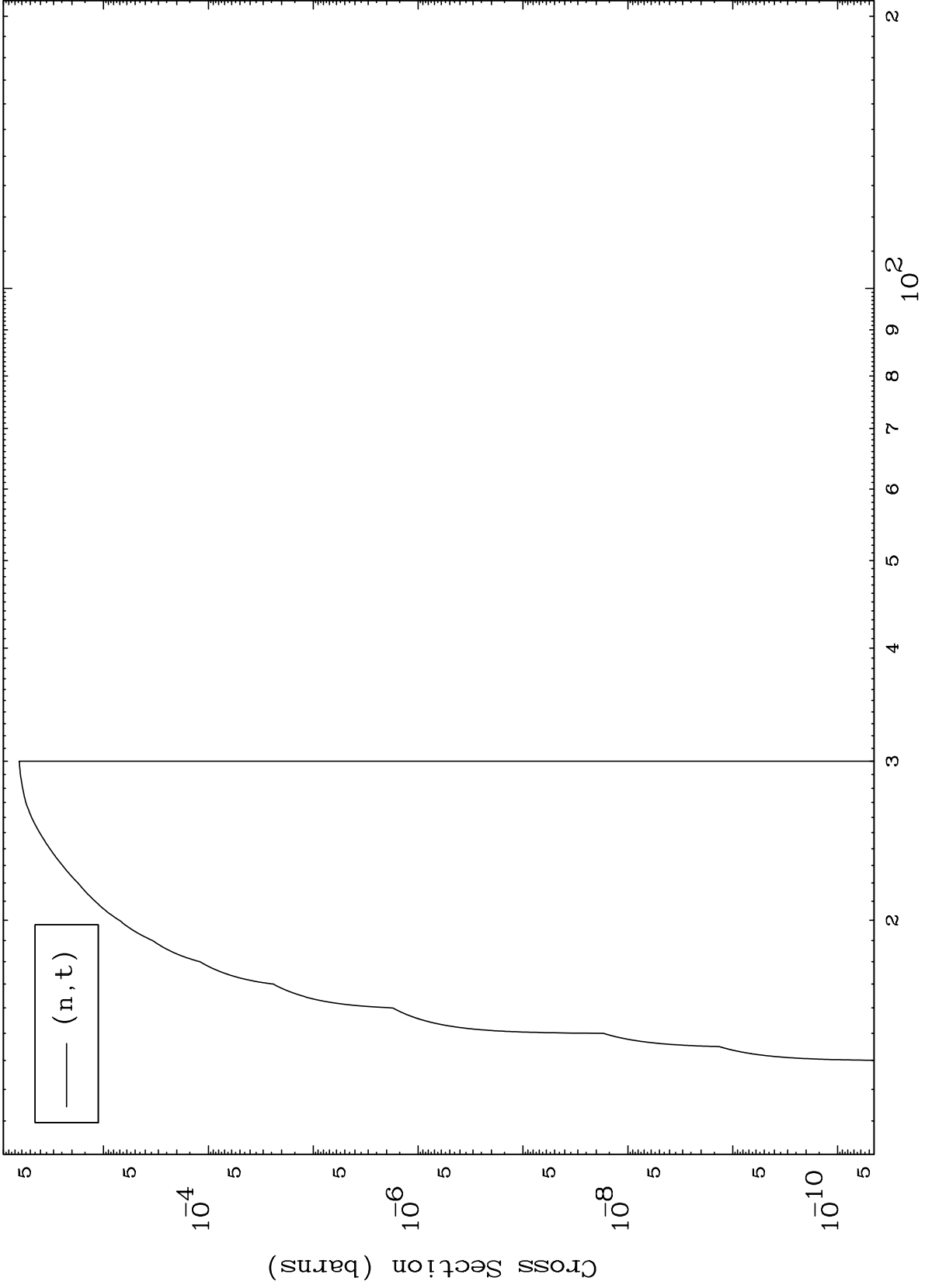
38-Sr-84



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Incident Energy (MeV)

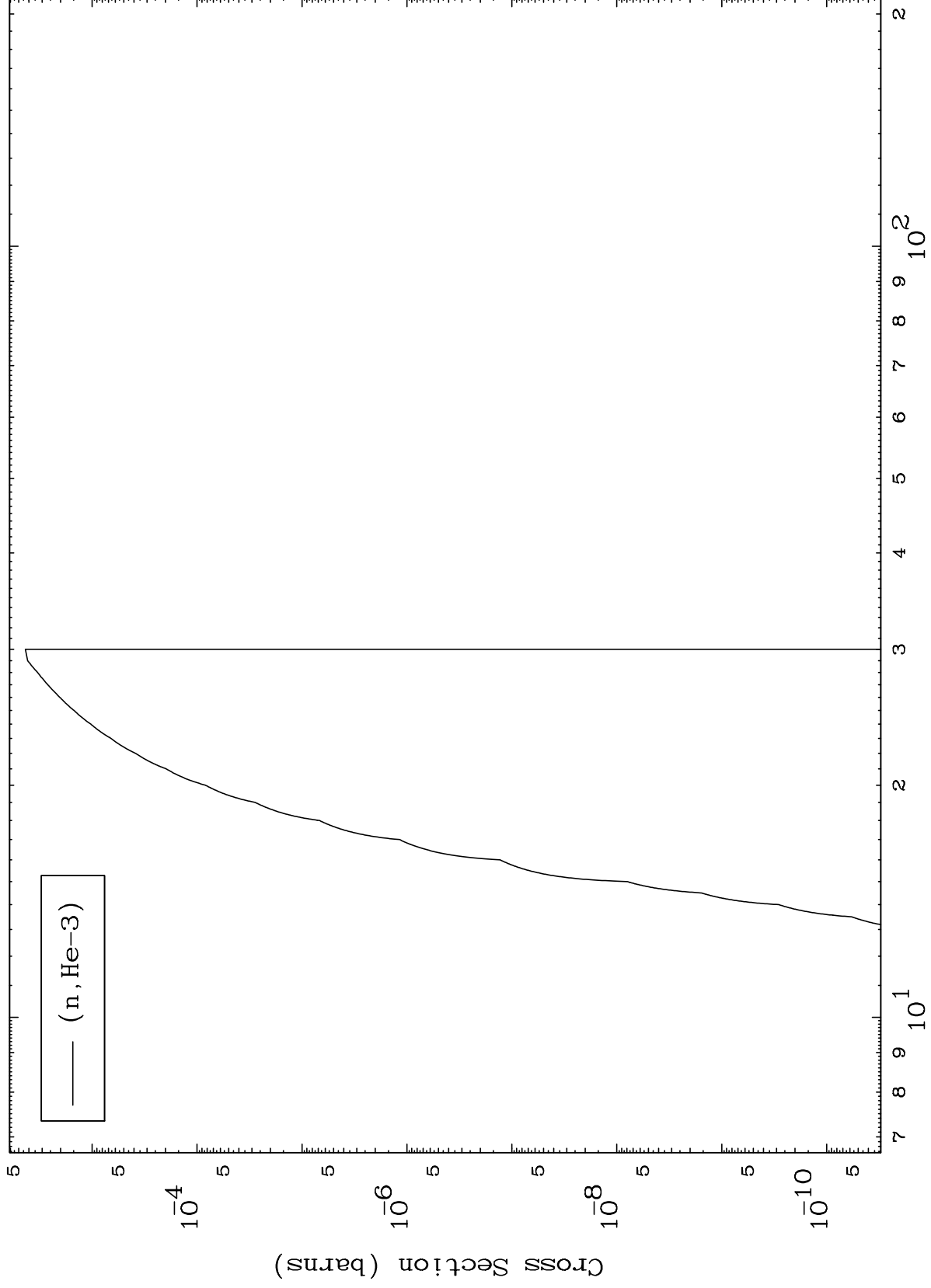
38-Sr-84



MAT 3825

(n,He3) Levels
293 Kelvin Cross Sections

38-Sr-84



14

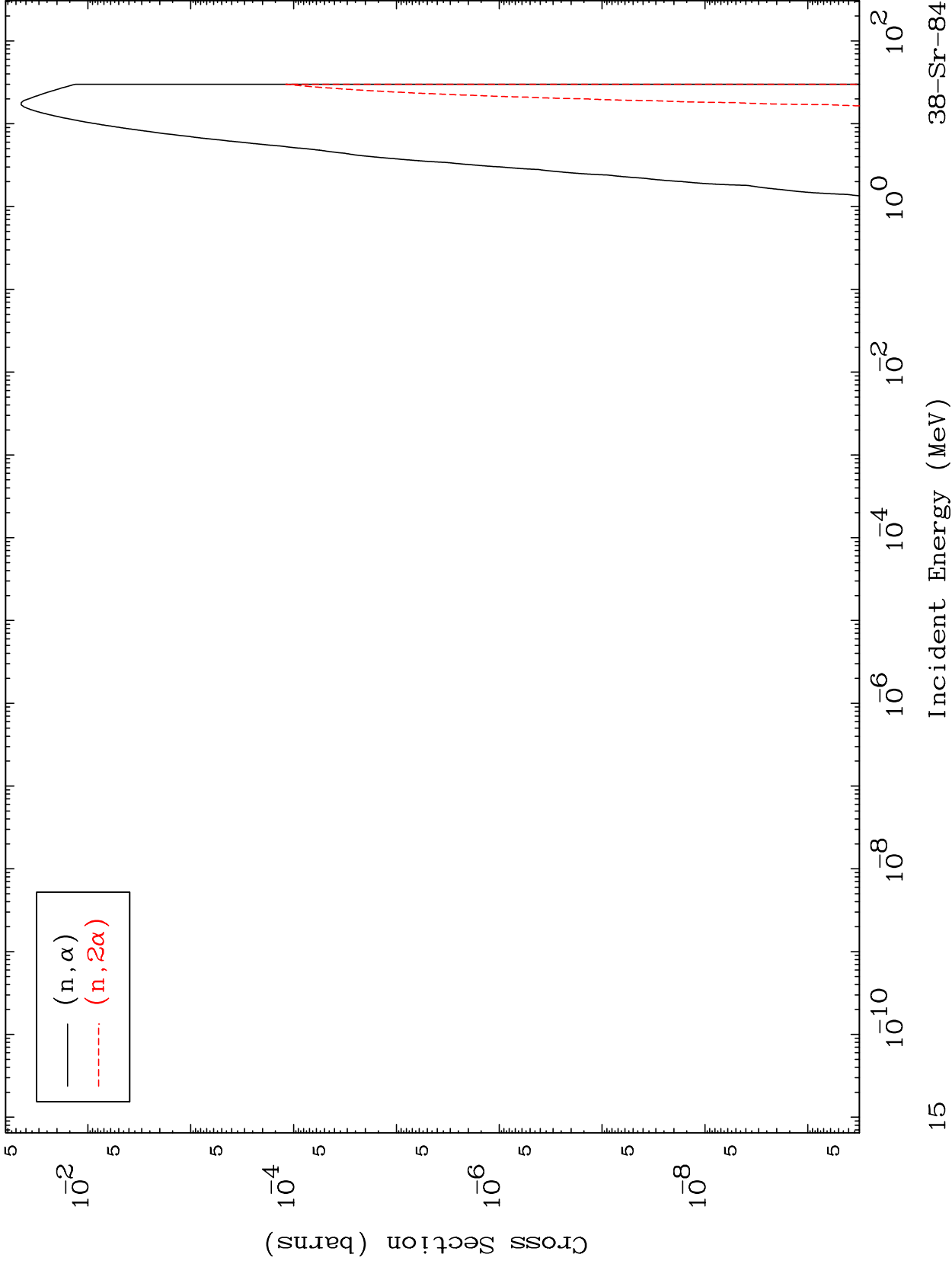
Incident Energy (MeV)

38-Sr-84

MAT 3825

(n, α) Levels
293 Kelvin Cross Sections

38-Sr-84

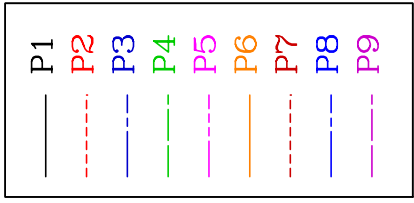
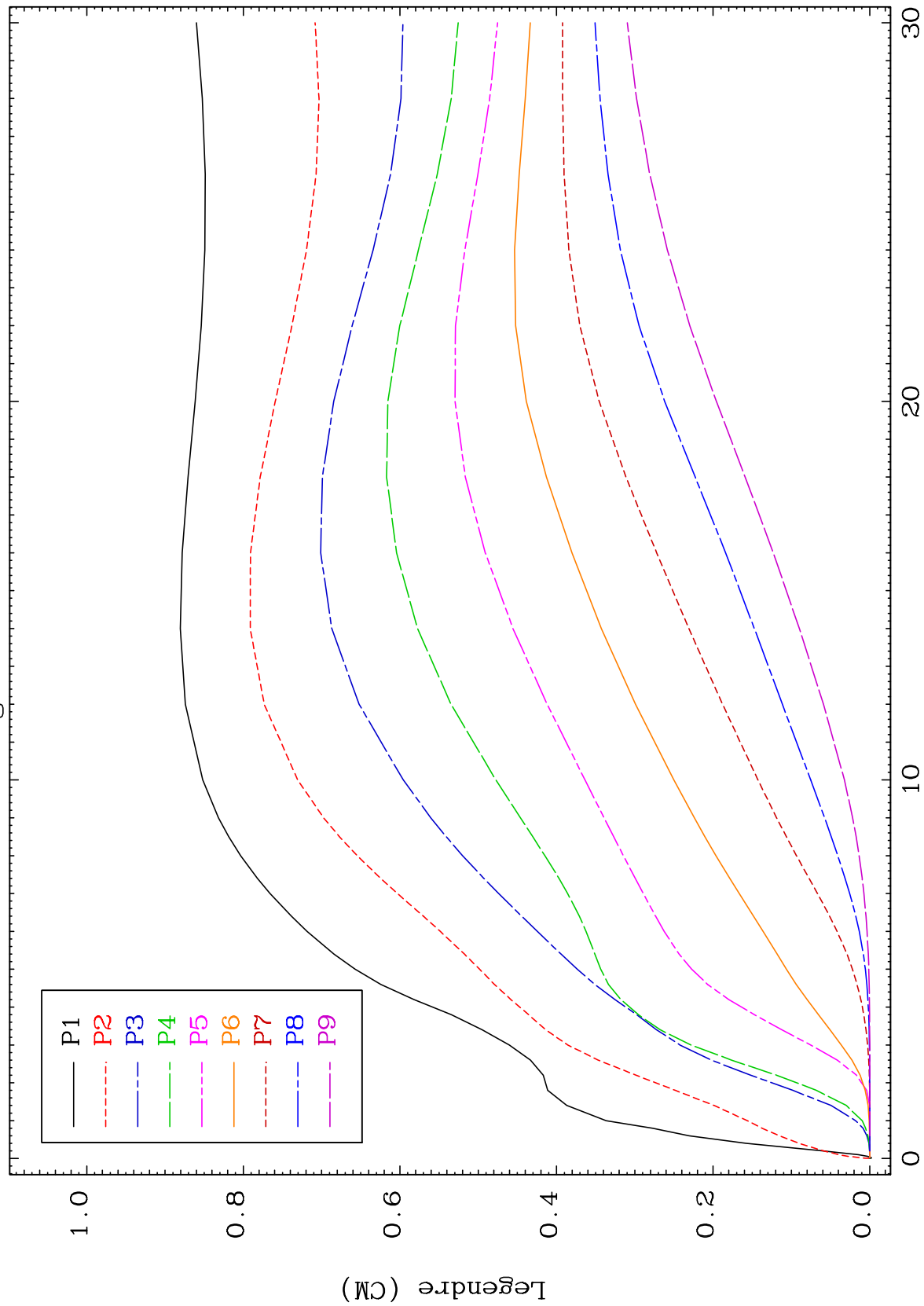


15

MAT 3825

Elastic Legendre Coefficients

38-Sr-84



16

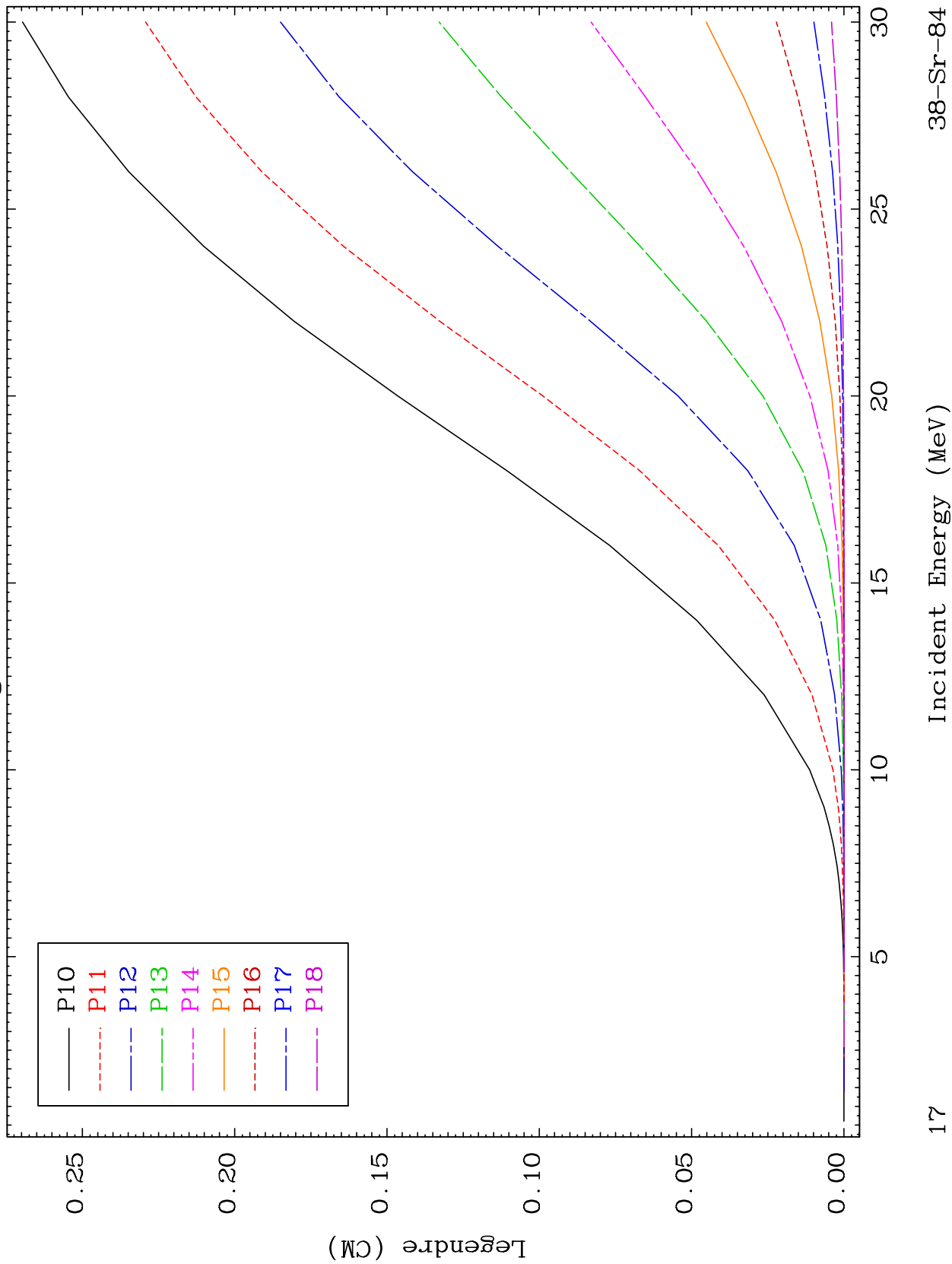
Incident Energy (MeV)

38-Sr-84

MAT 3825

Elastic Legendre Coefficients

³⁸Sr-84



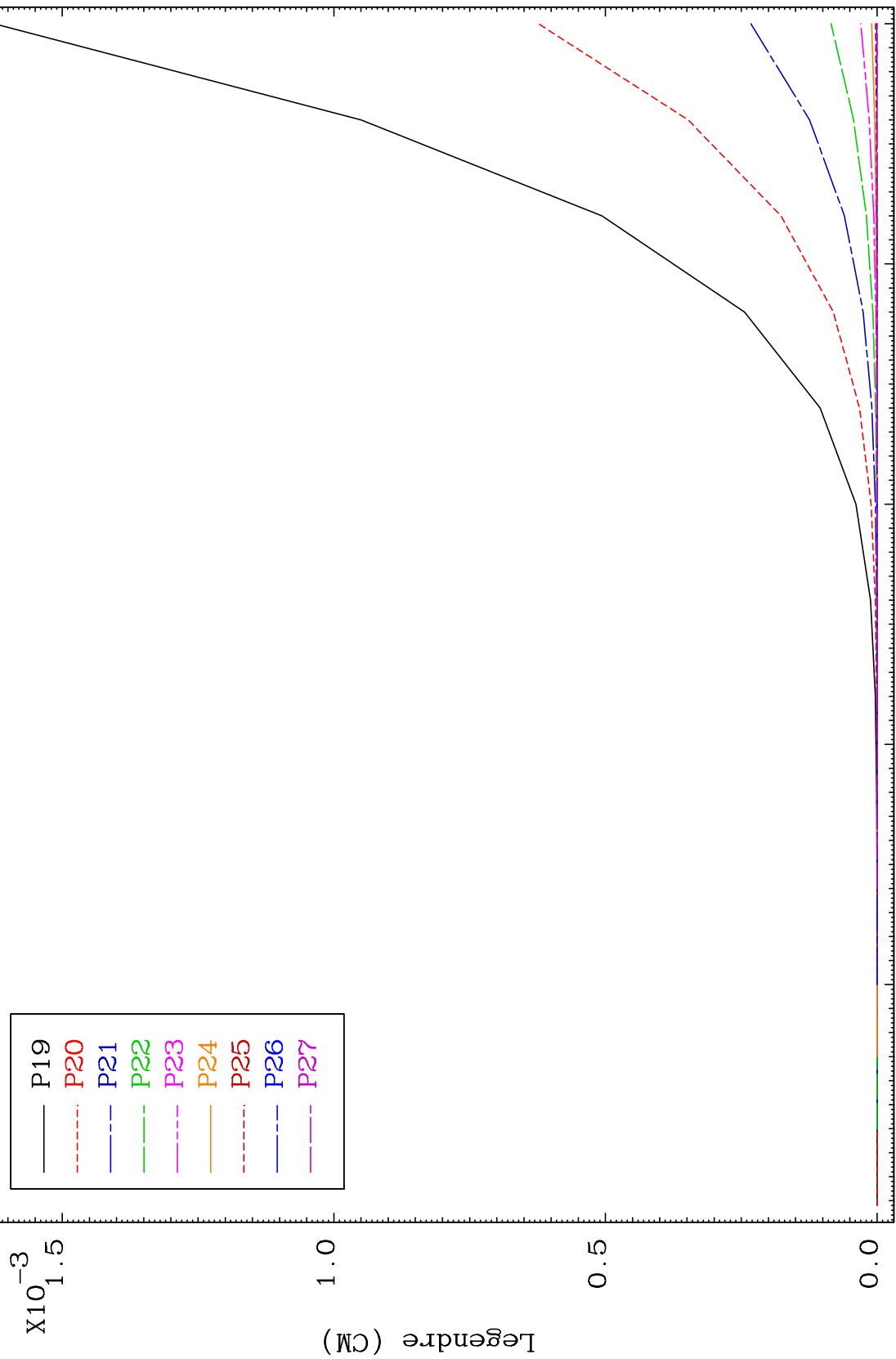
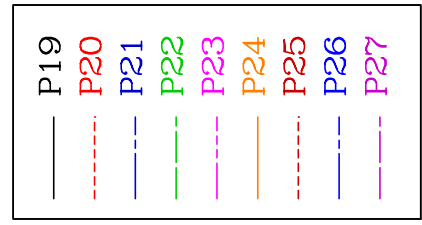
17

³⁸Sr-84

MAT 3825

Elastic Legendre Coefficients

38-Sr-84



18

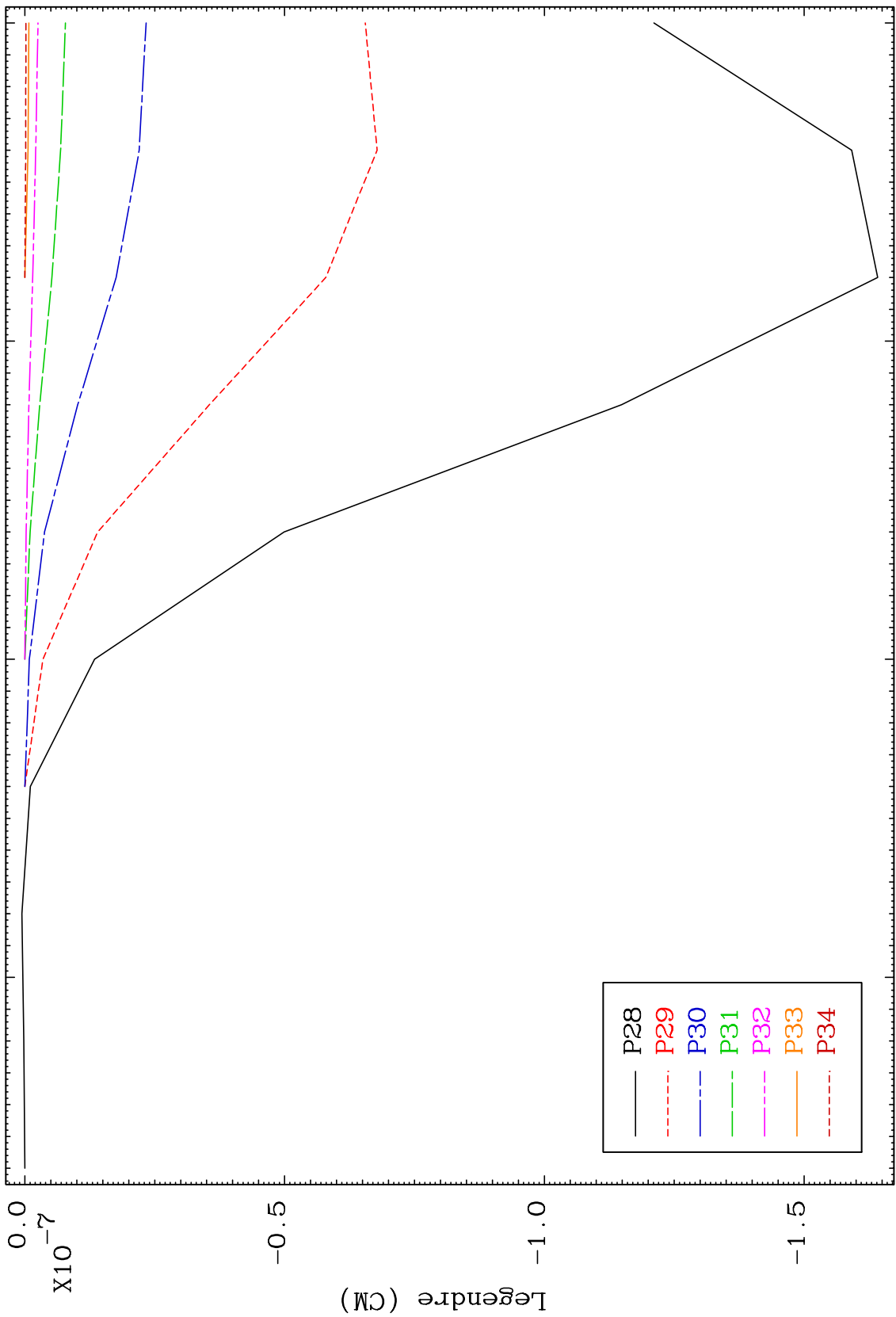
Incident Energy (MeV)

38-Sr-84

MAT 3825

38-Sr-84

Elastic Legendre Coefficients



19

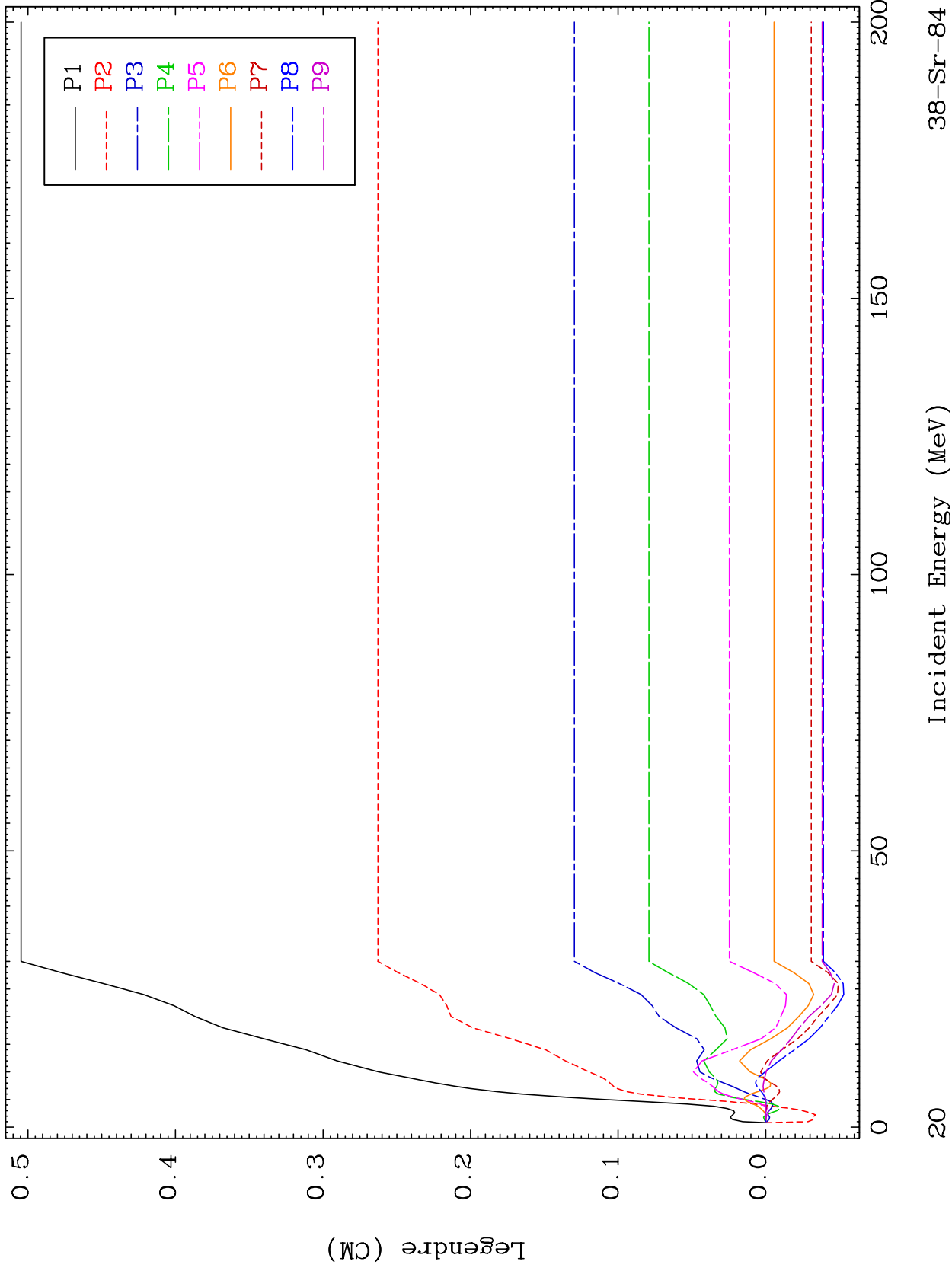
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

38-Sr-84



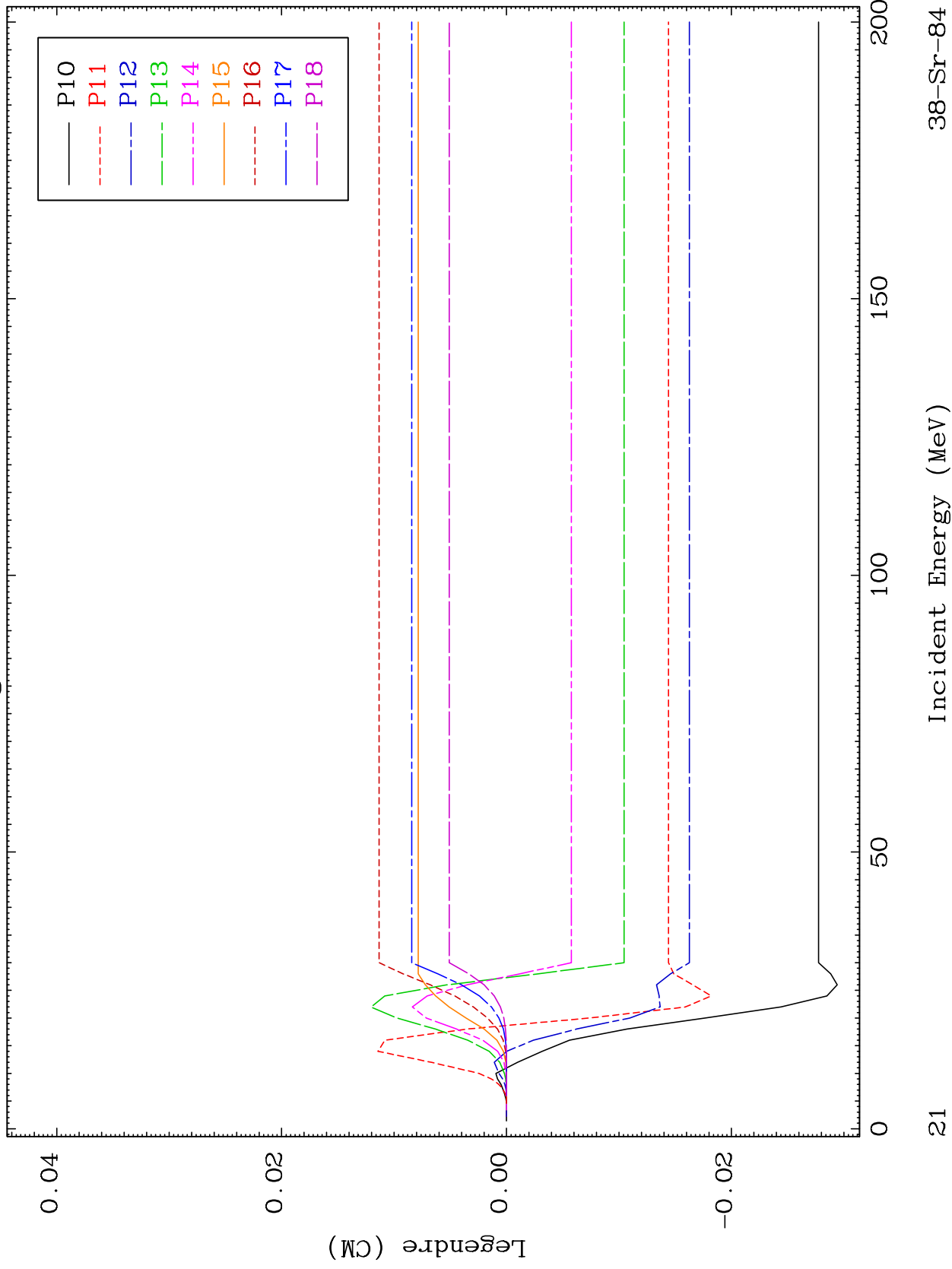
38-Sr-84

Incident Energy (MeV)

MAT 3825

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

38-Sr-84



21

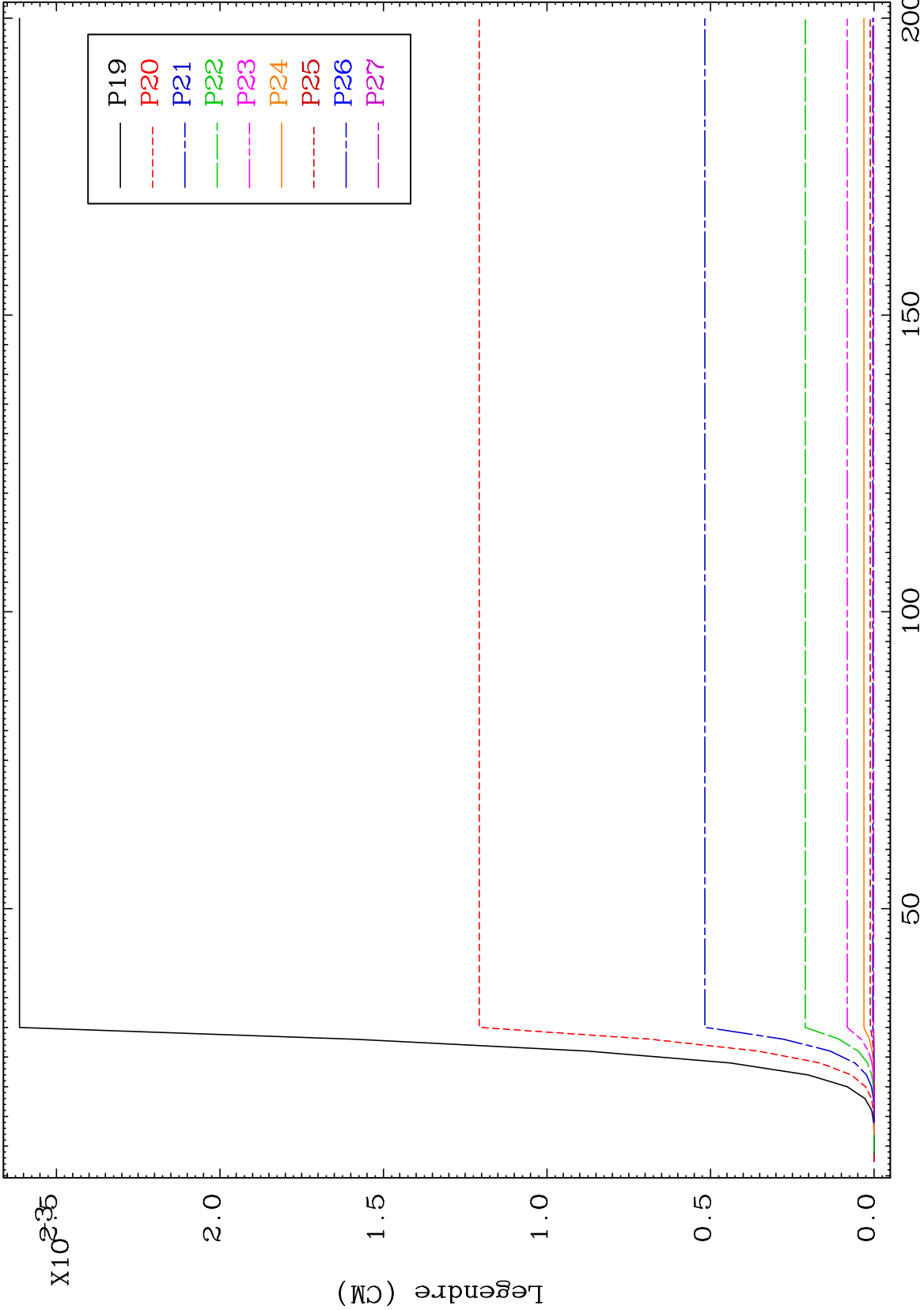
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

38-Sr-84



22

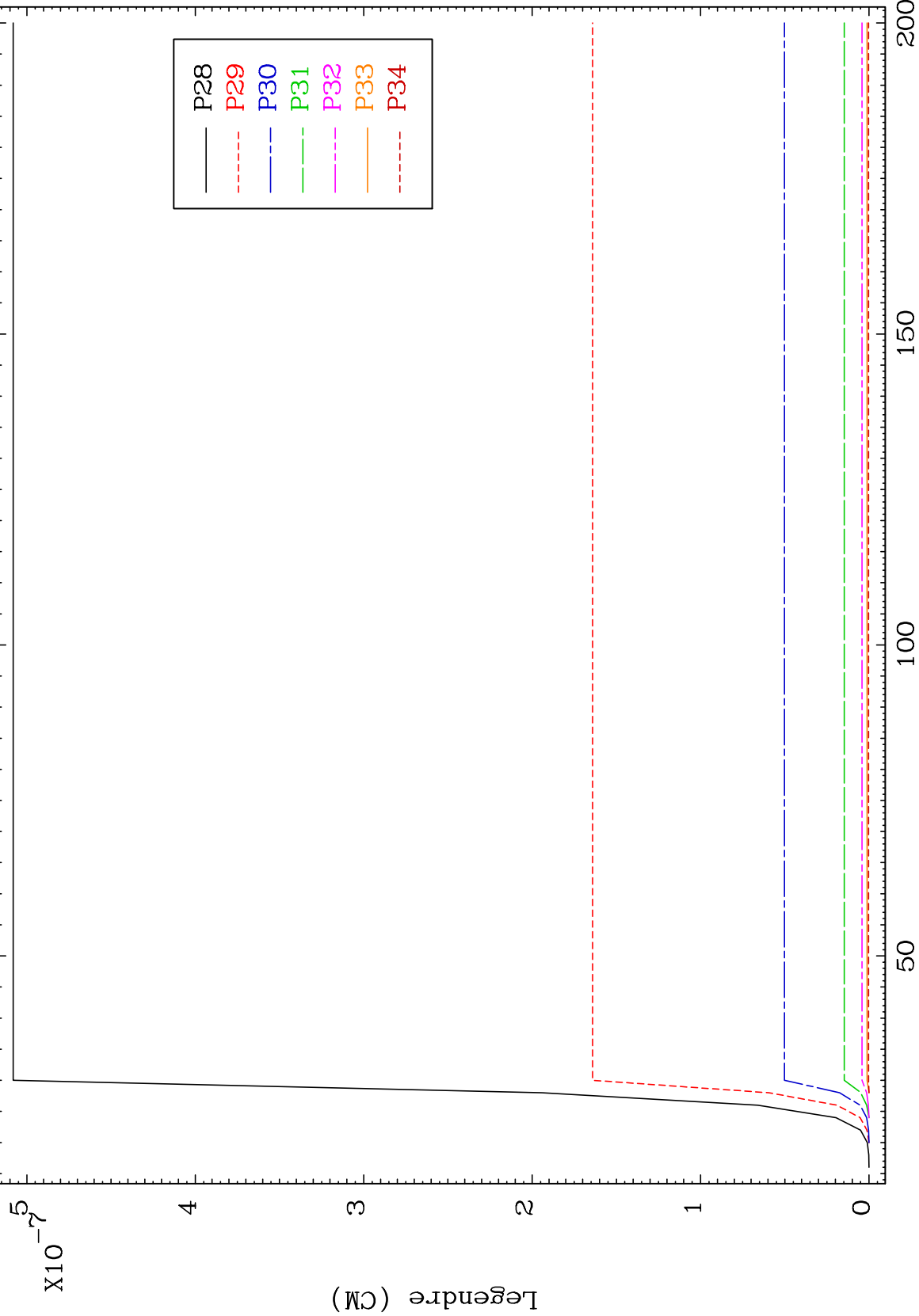
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

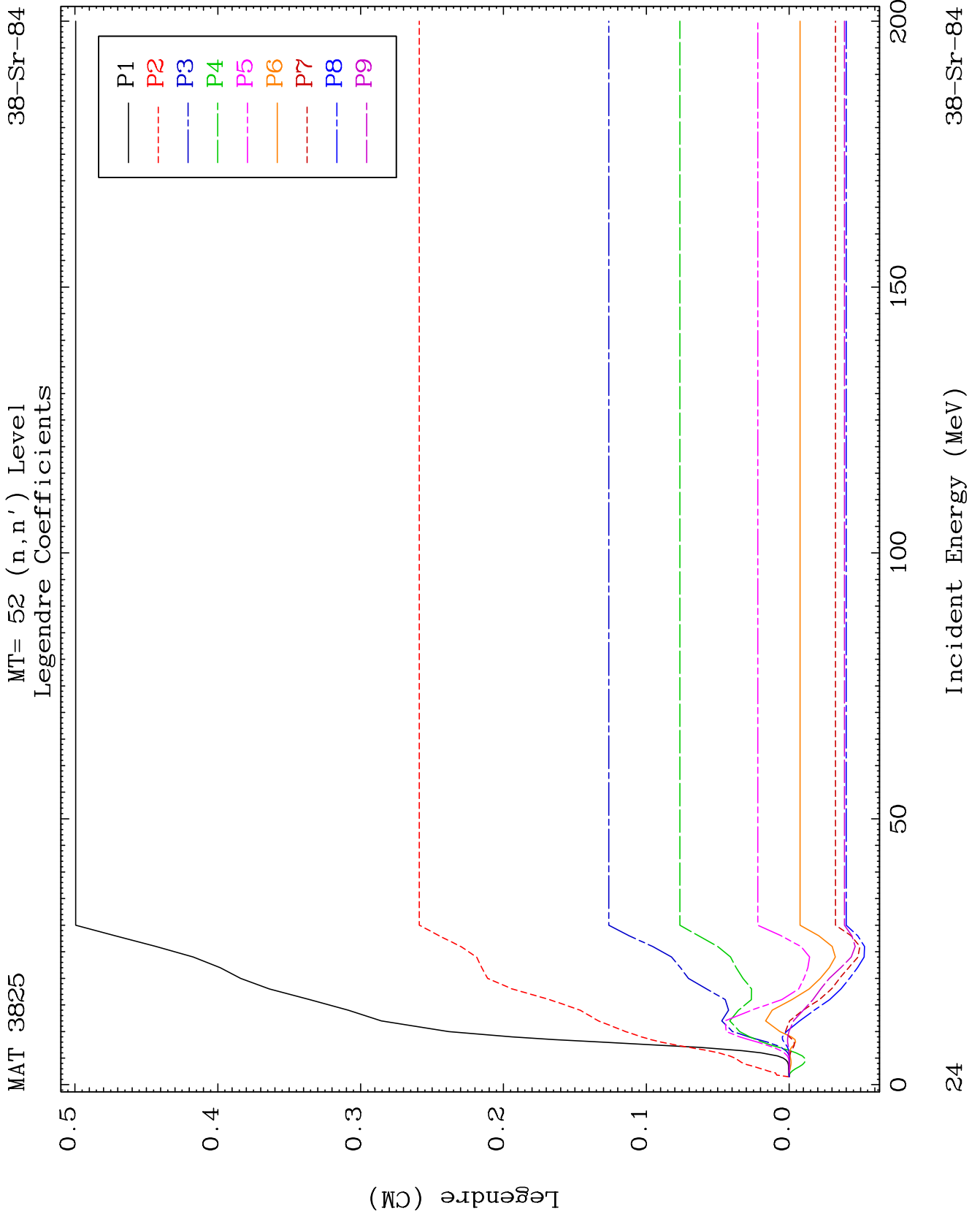
38-Sr-84



23

Incident Energy (MeV)

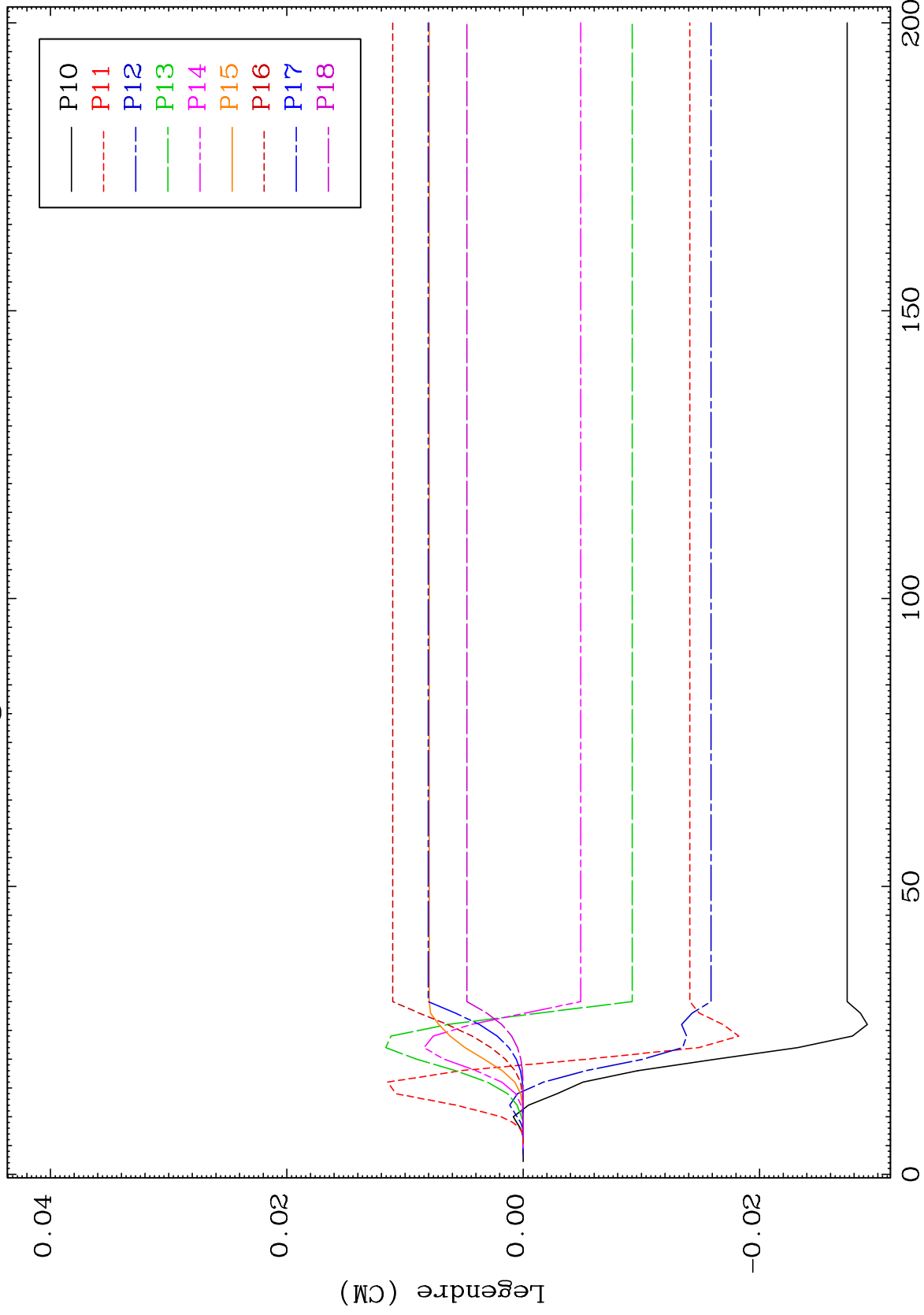
38-Sr-84



MAT 3825

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

38-Sr-84



25

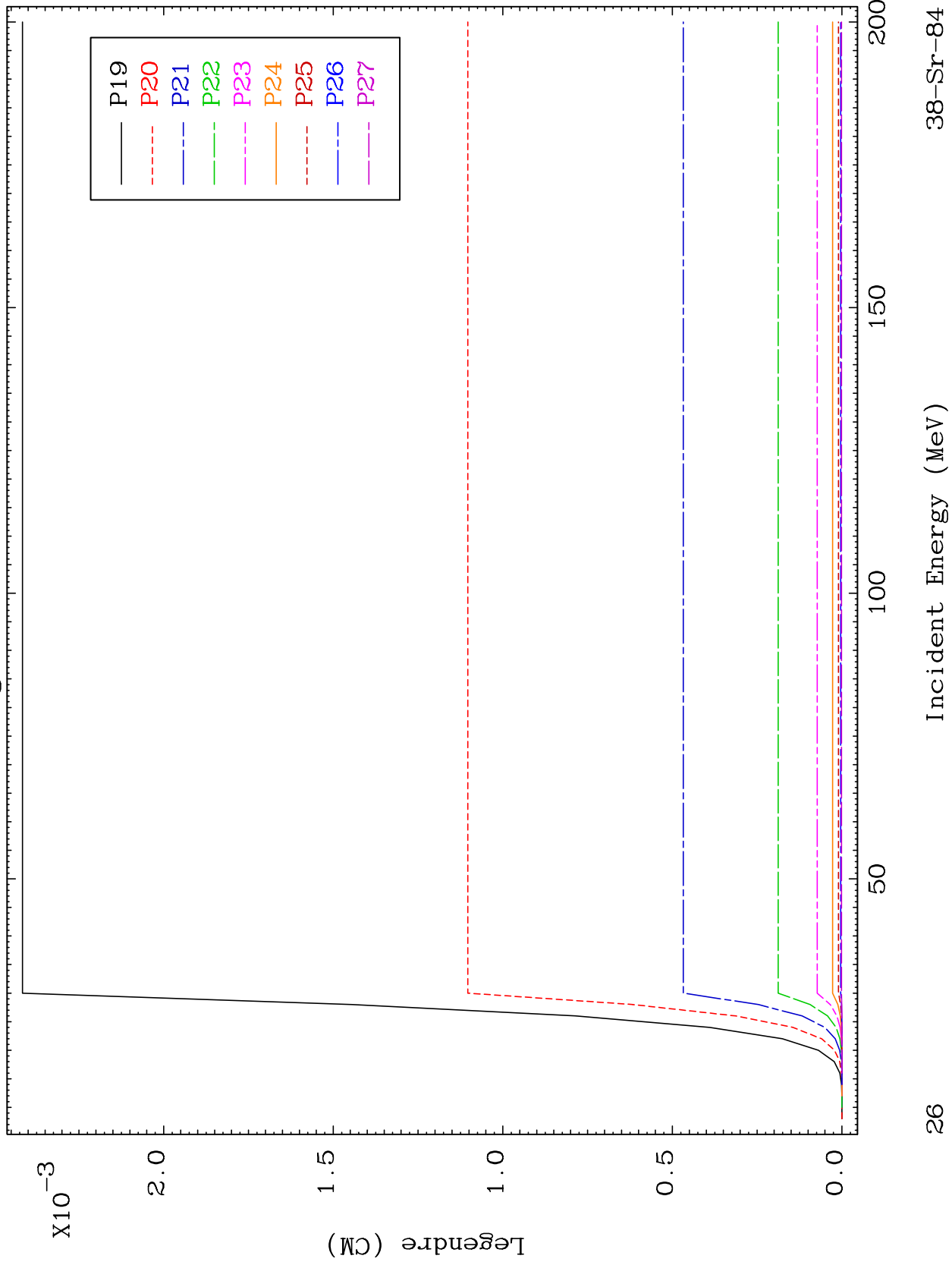
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

38-Sr-84



26

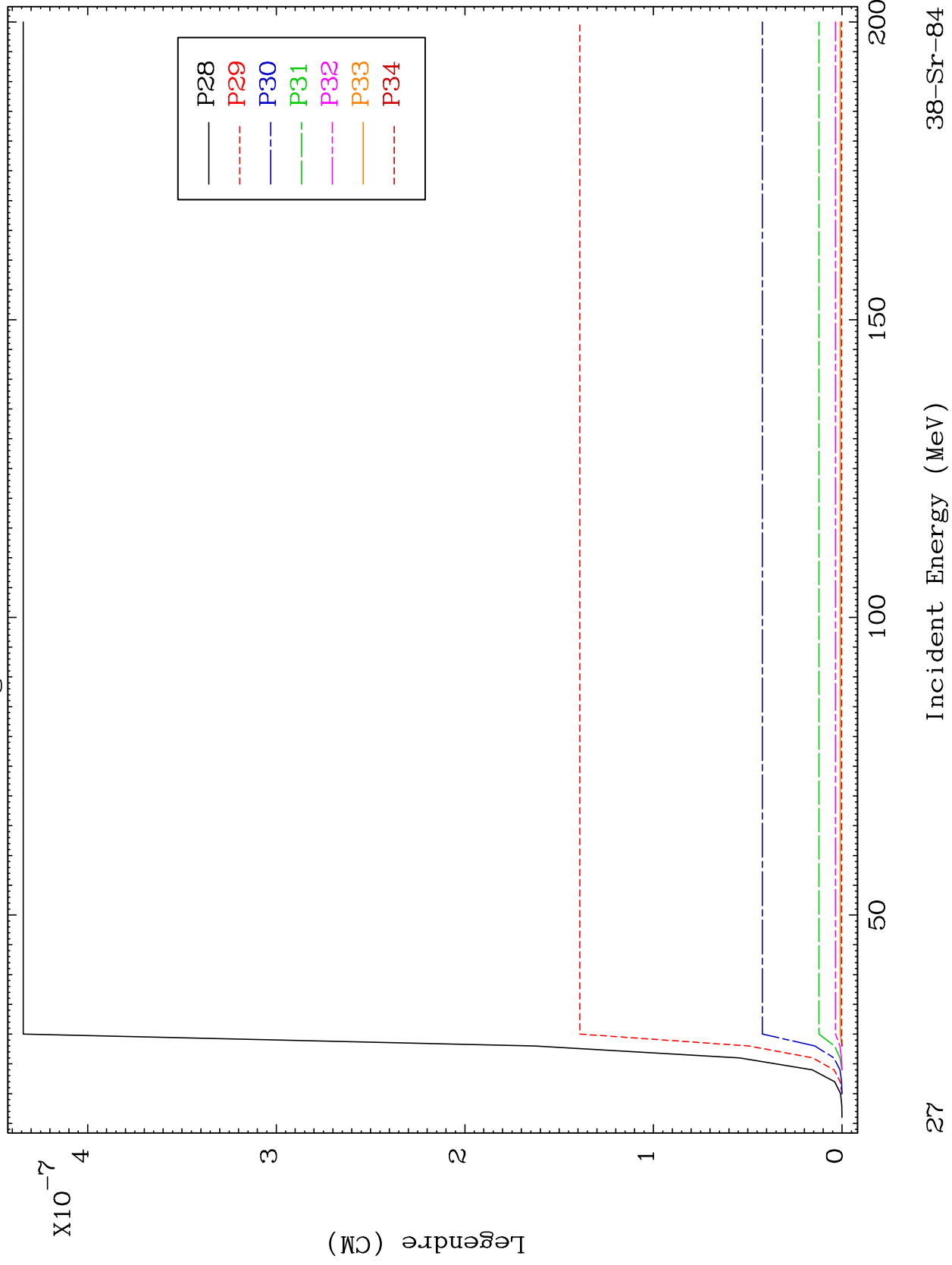
Incident Energy (MeV)

38-Sr-84

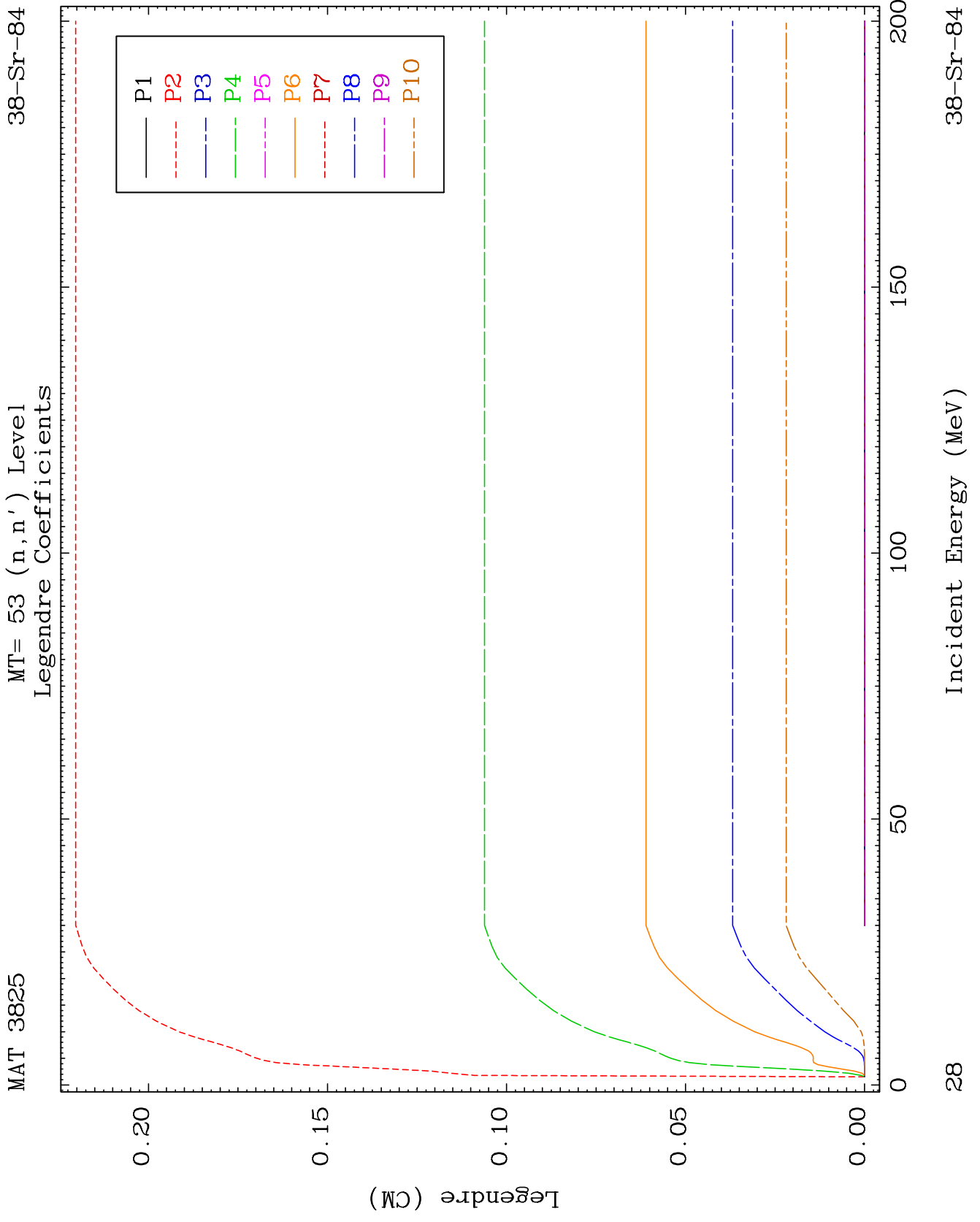
MAT 3825

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

38-Sr-84



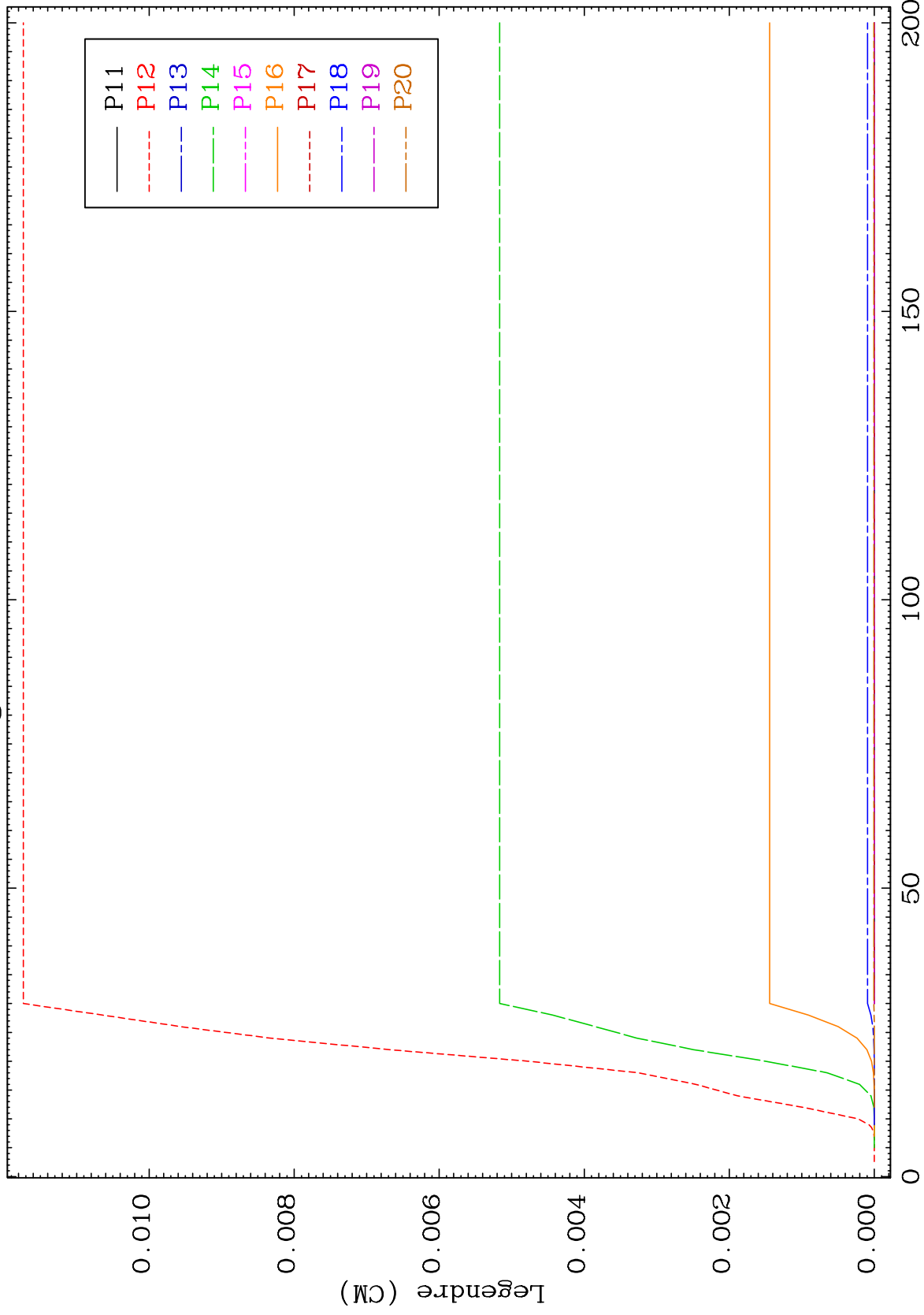
27



MAT 3825

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

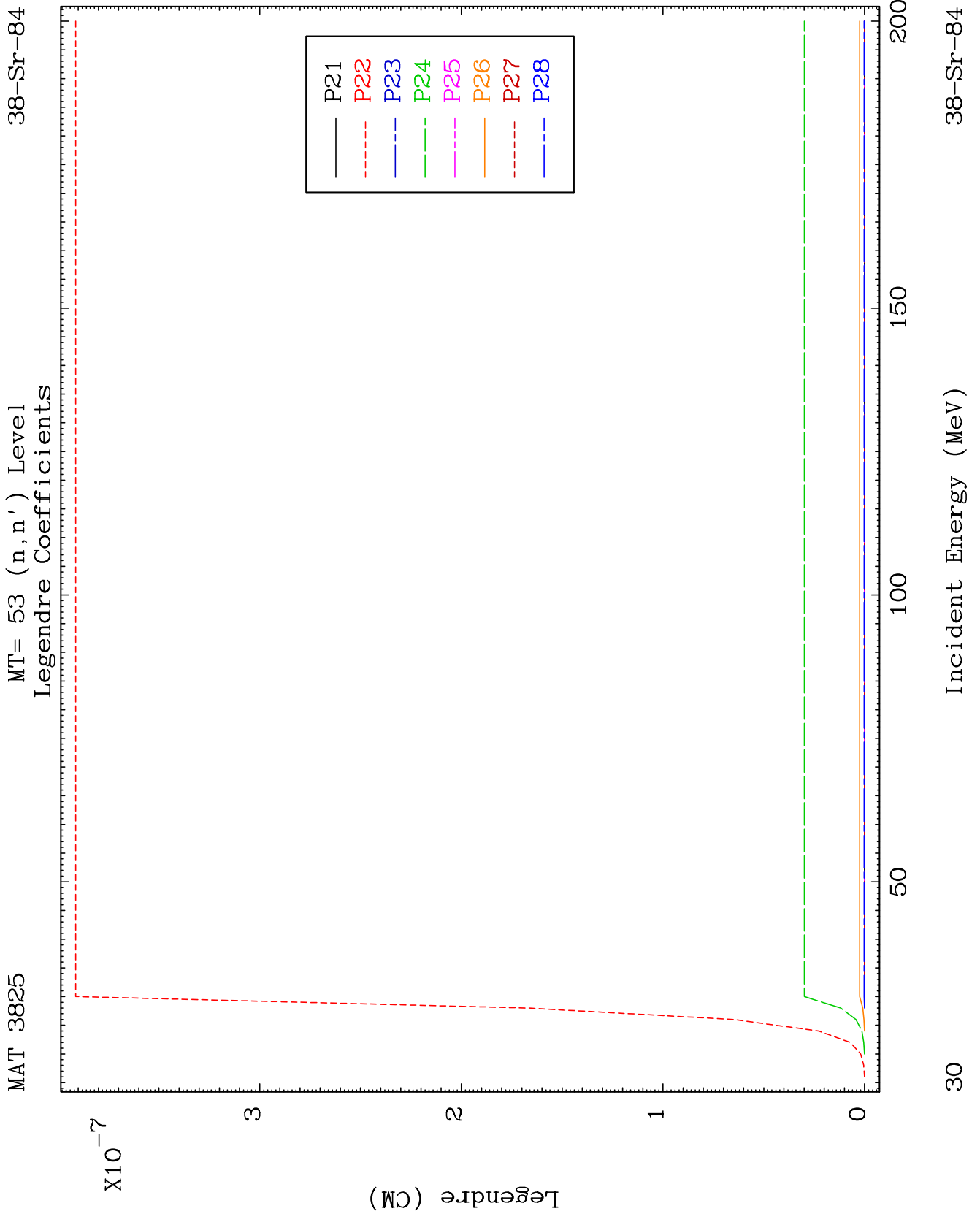
38-Sr-84



29

Incident Energy (MeV)

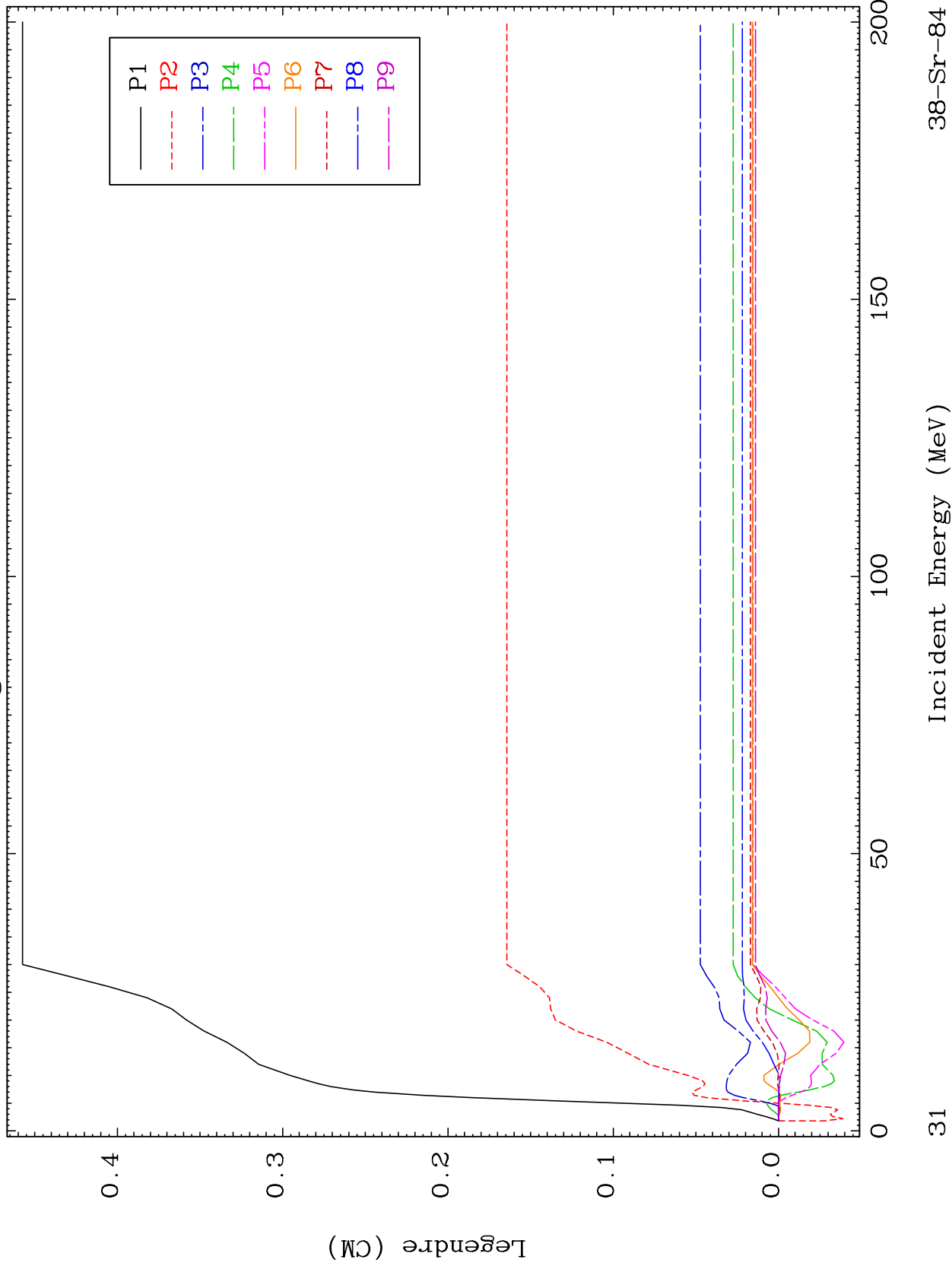
38-Sr-84



MAT 3825

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

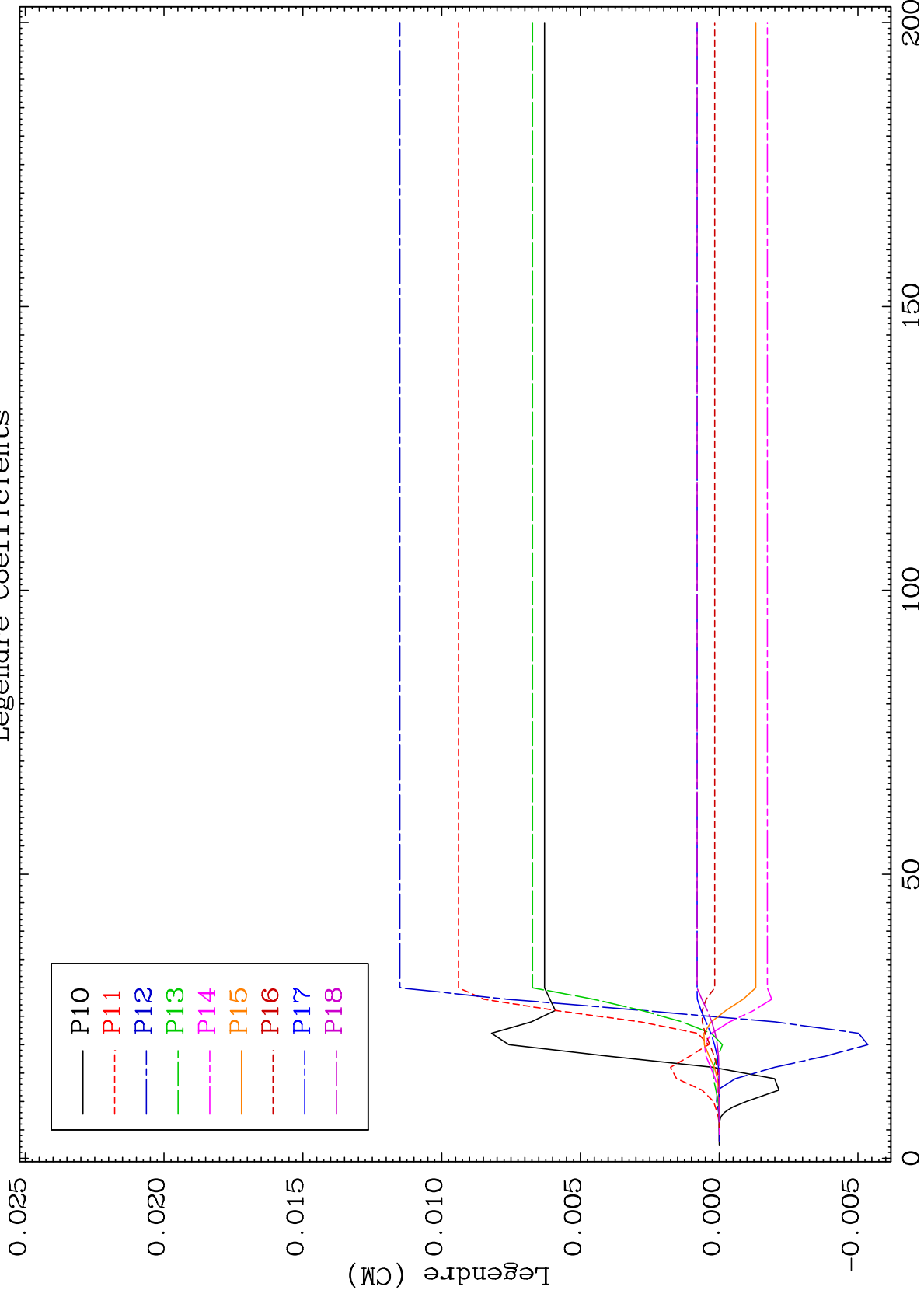
38-Sr-84



MAT 3825

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

38-Sr-84



32

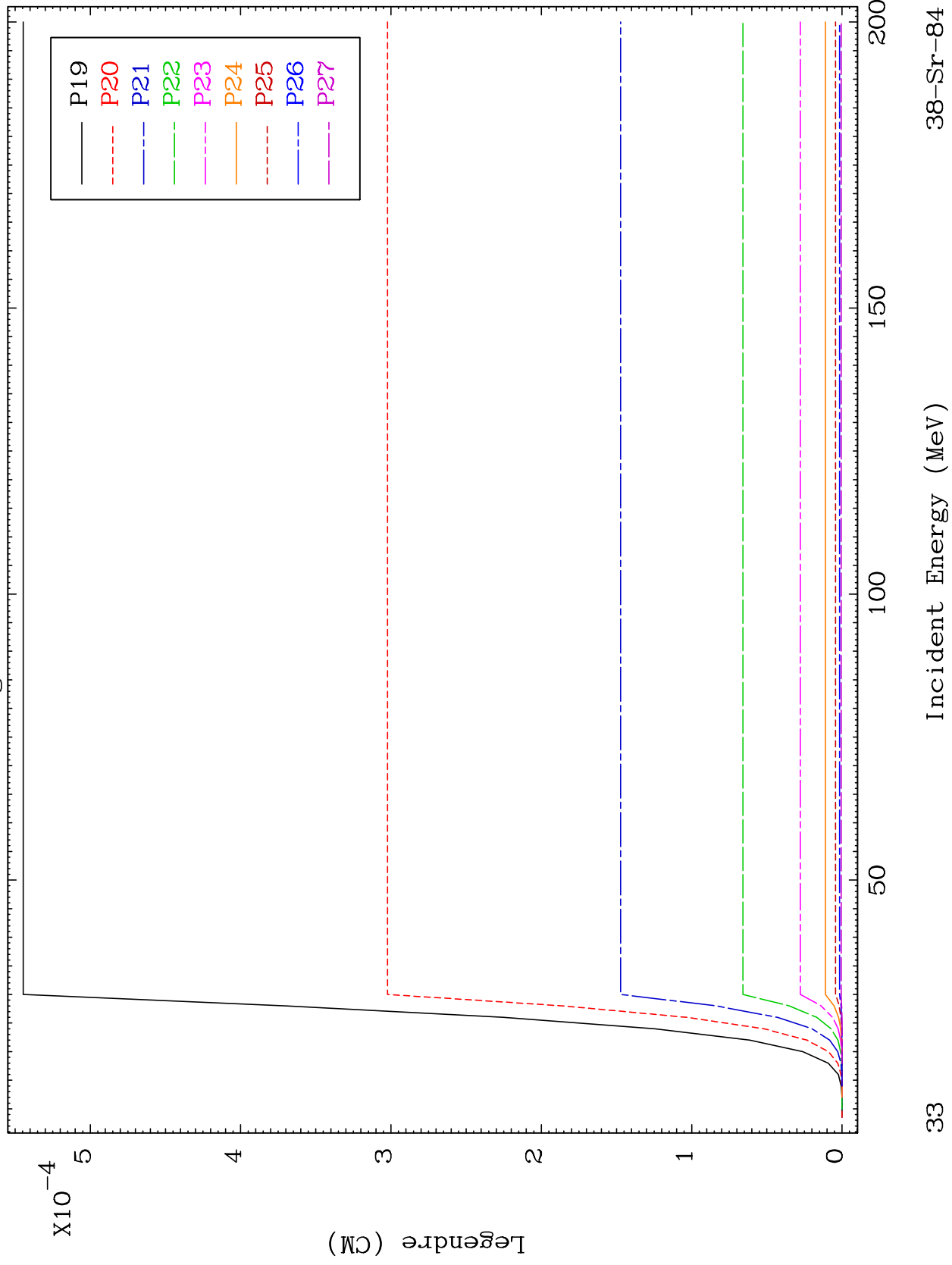
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

38-Sr-84



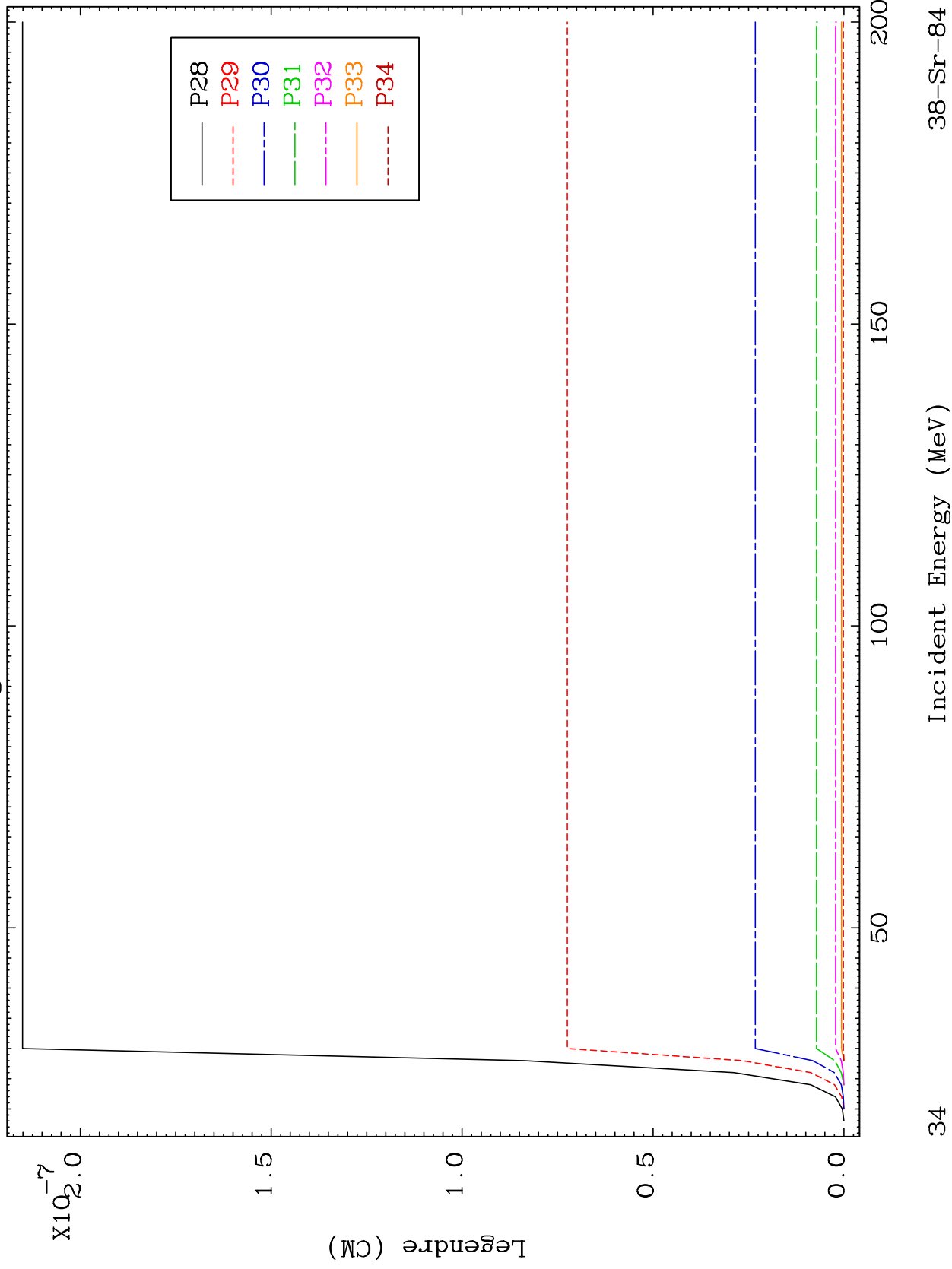
33

38-Sr-84

MAT 3825

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

38-Sr-84



34

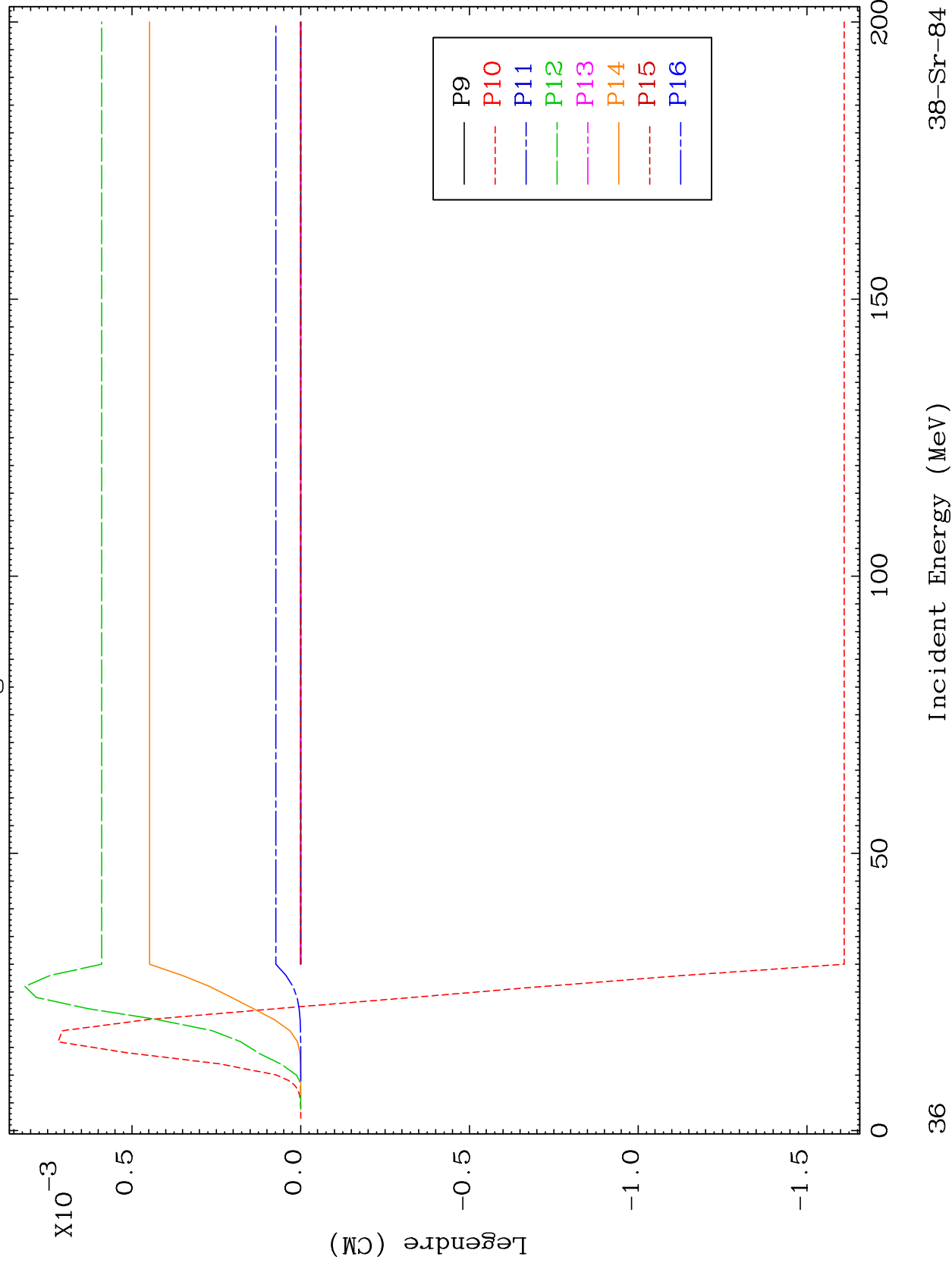
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

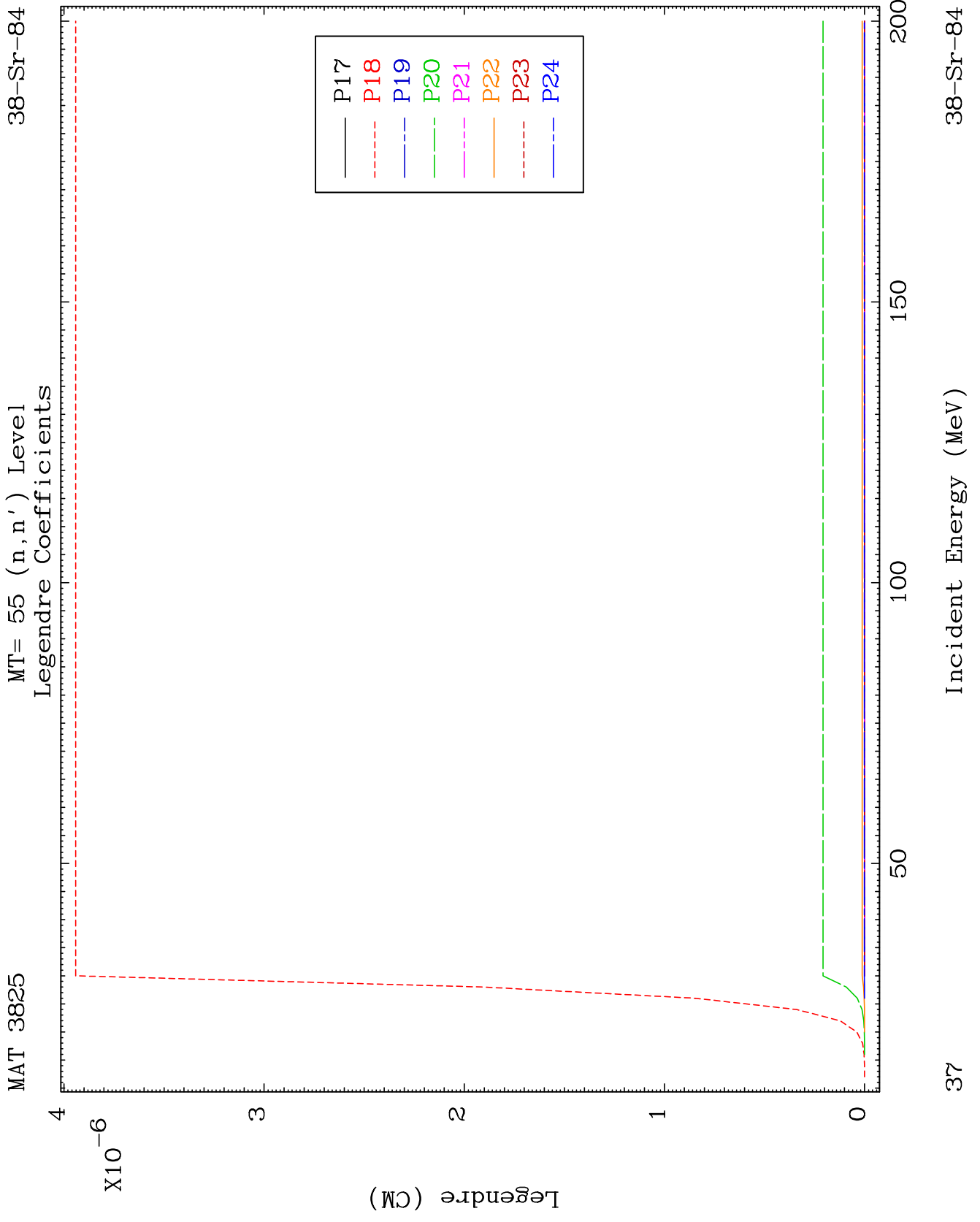
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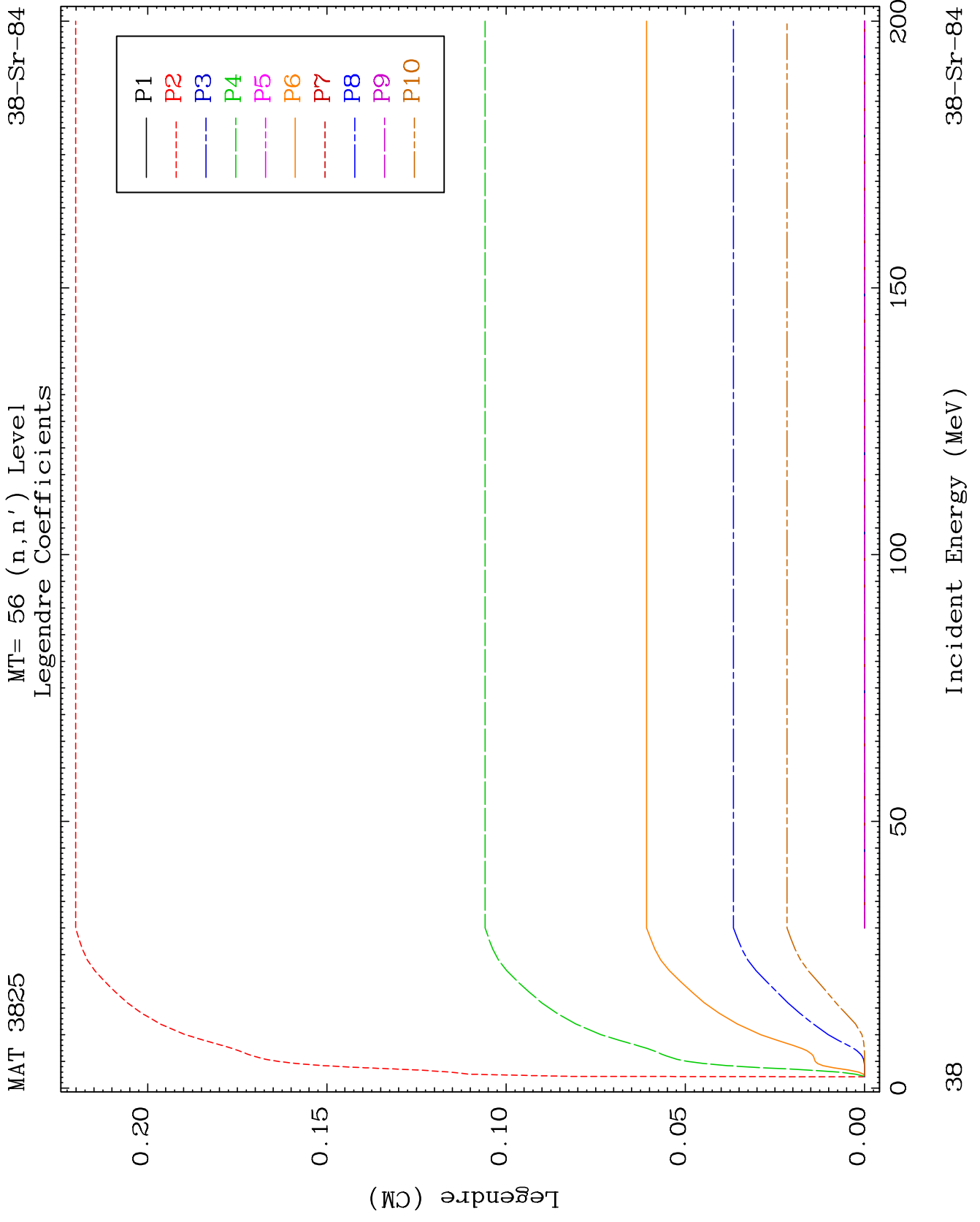


36

Incident Energy (MeV)

38-Sr-84

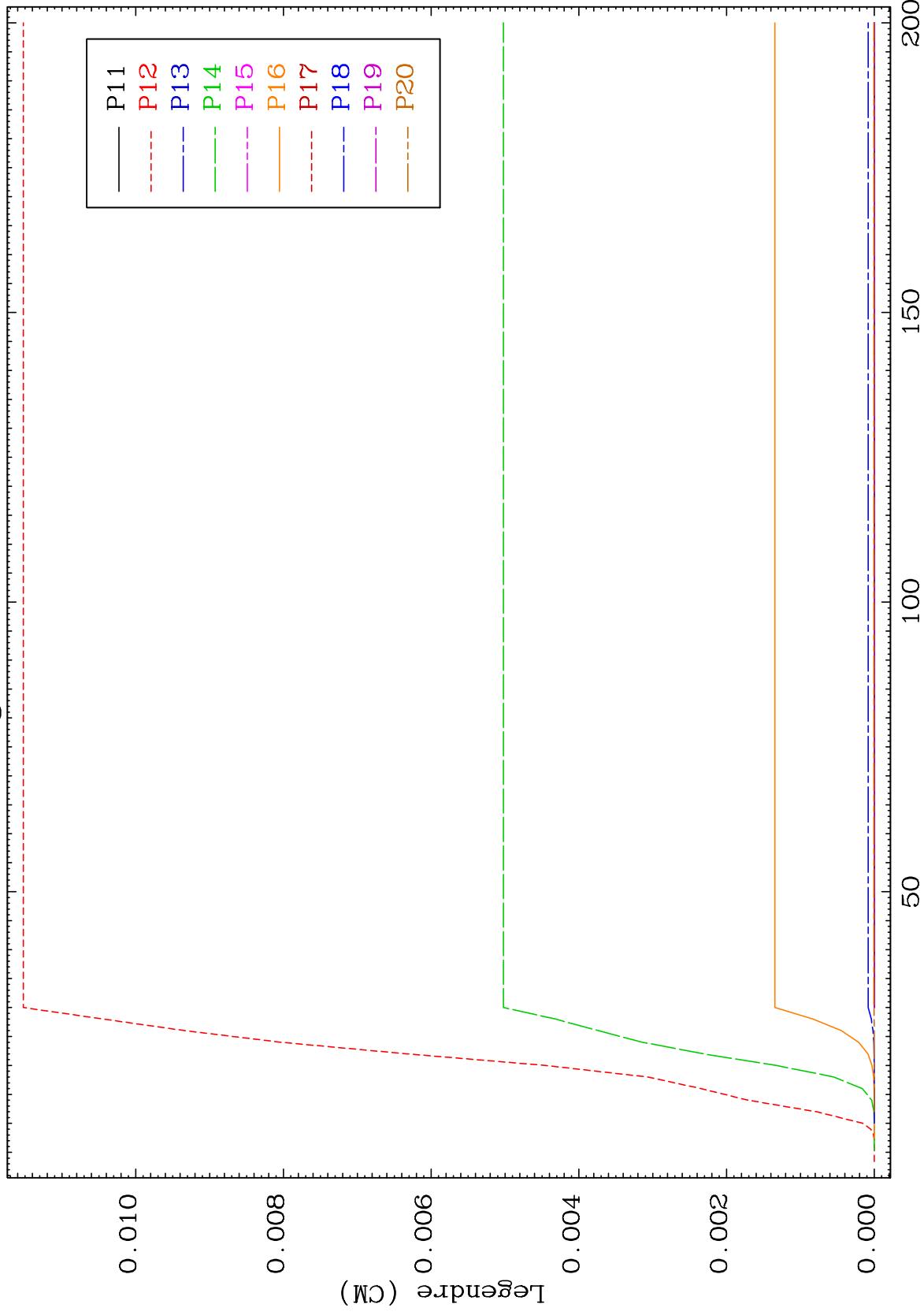




MAT 3825

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

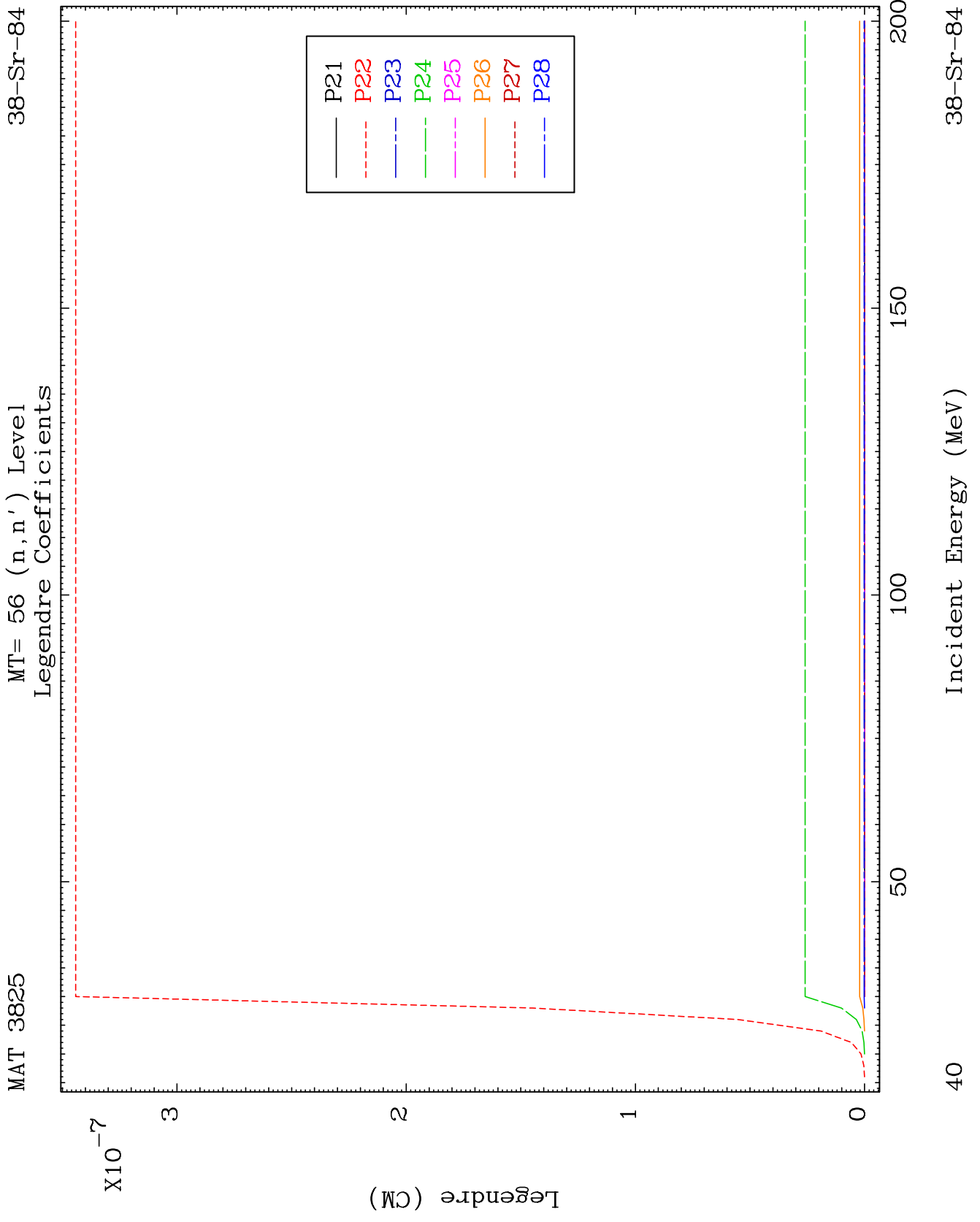
38-Sr-84

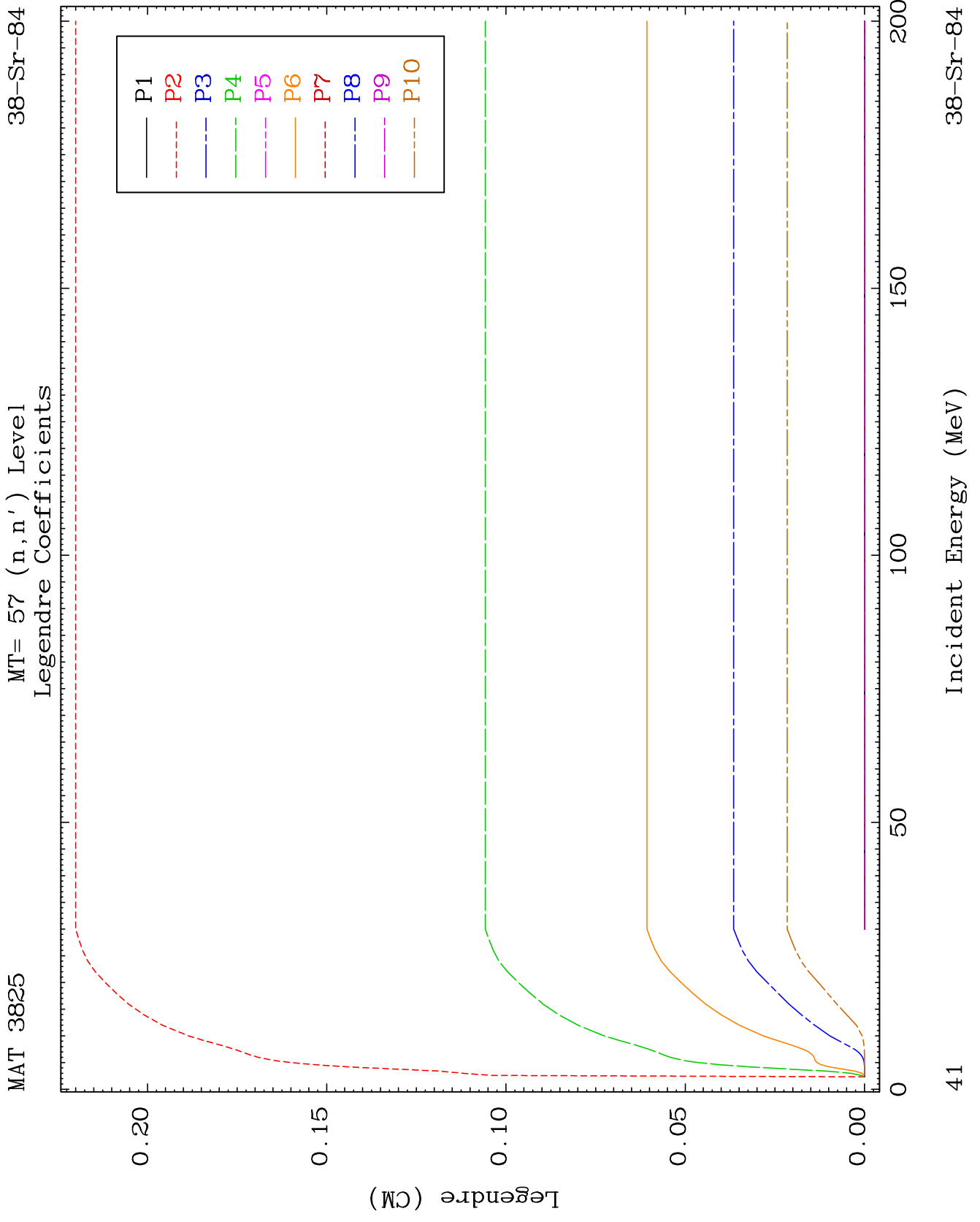


39

Incident Energy (MeV)

38-Sr-84

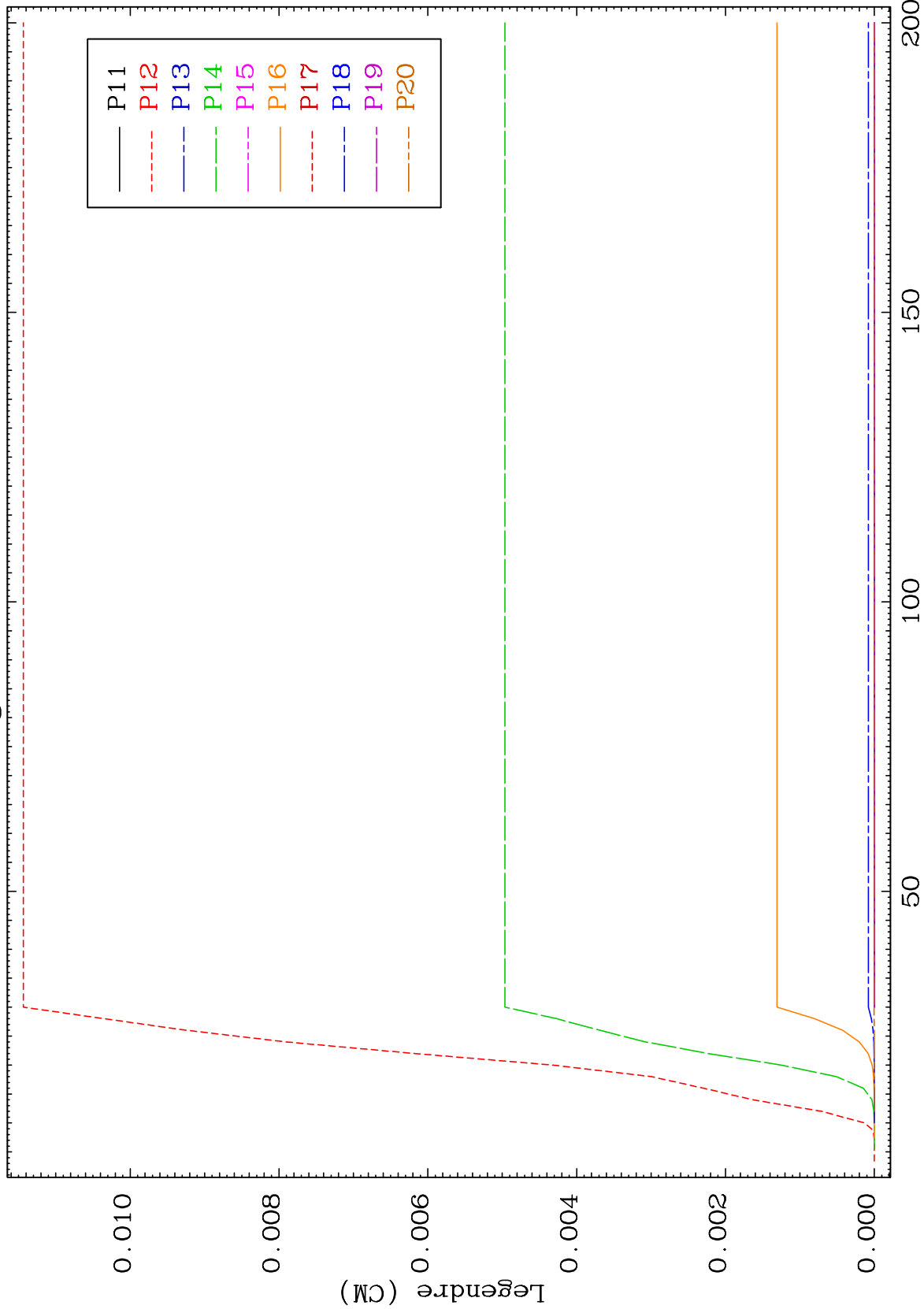




MAT 3825

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

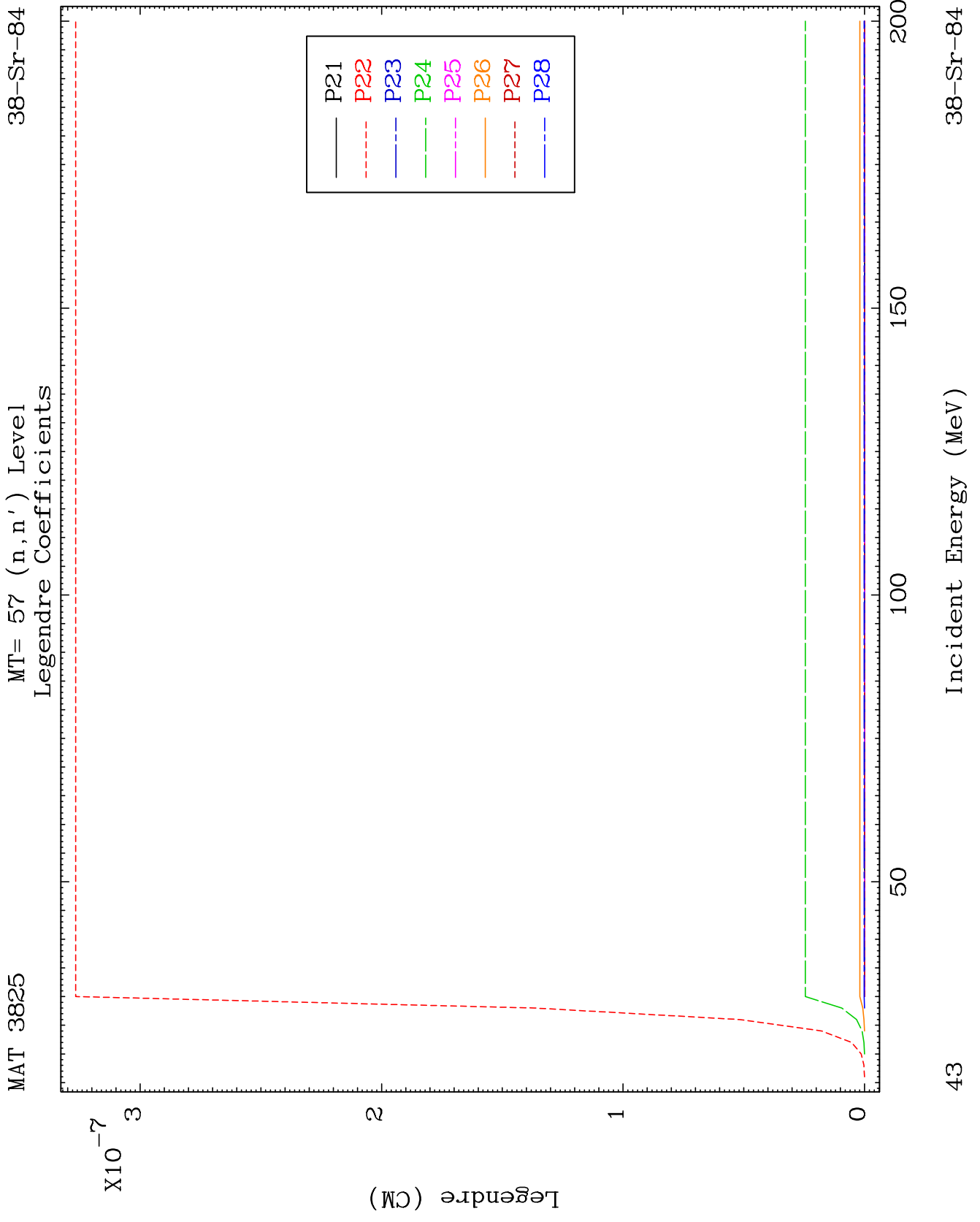
38-Sr-84



42

Incident Energy (MeV)

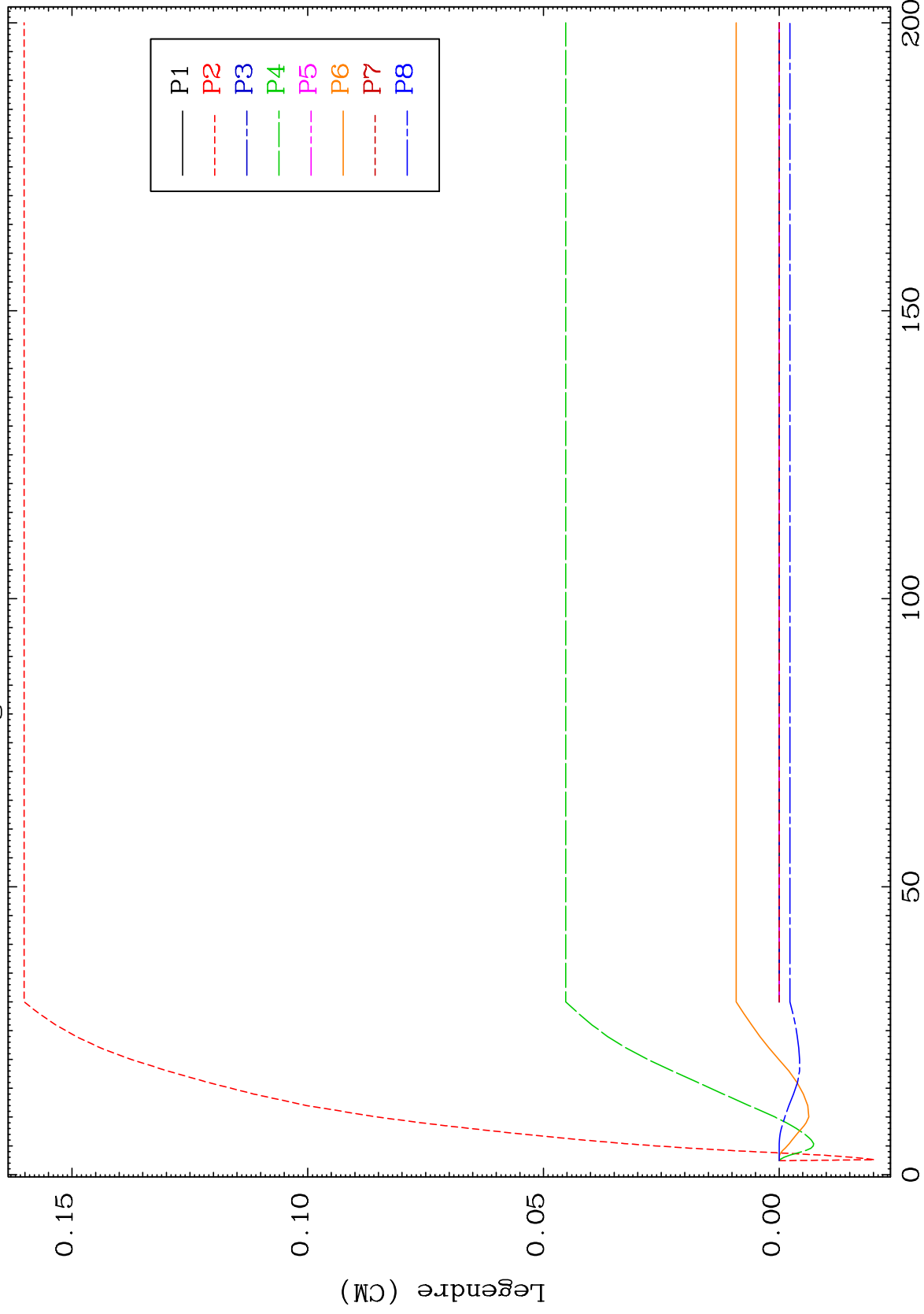
38-Sr-84



MAT 3825

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

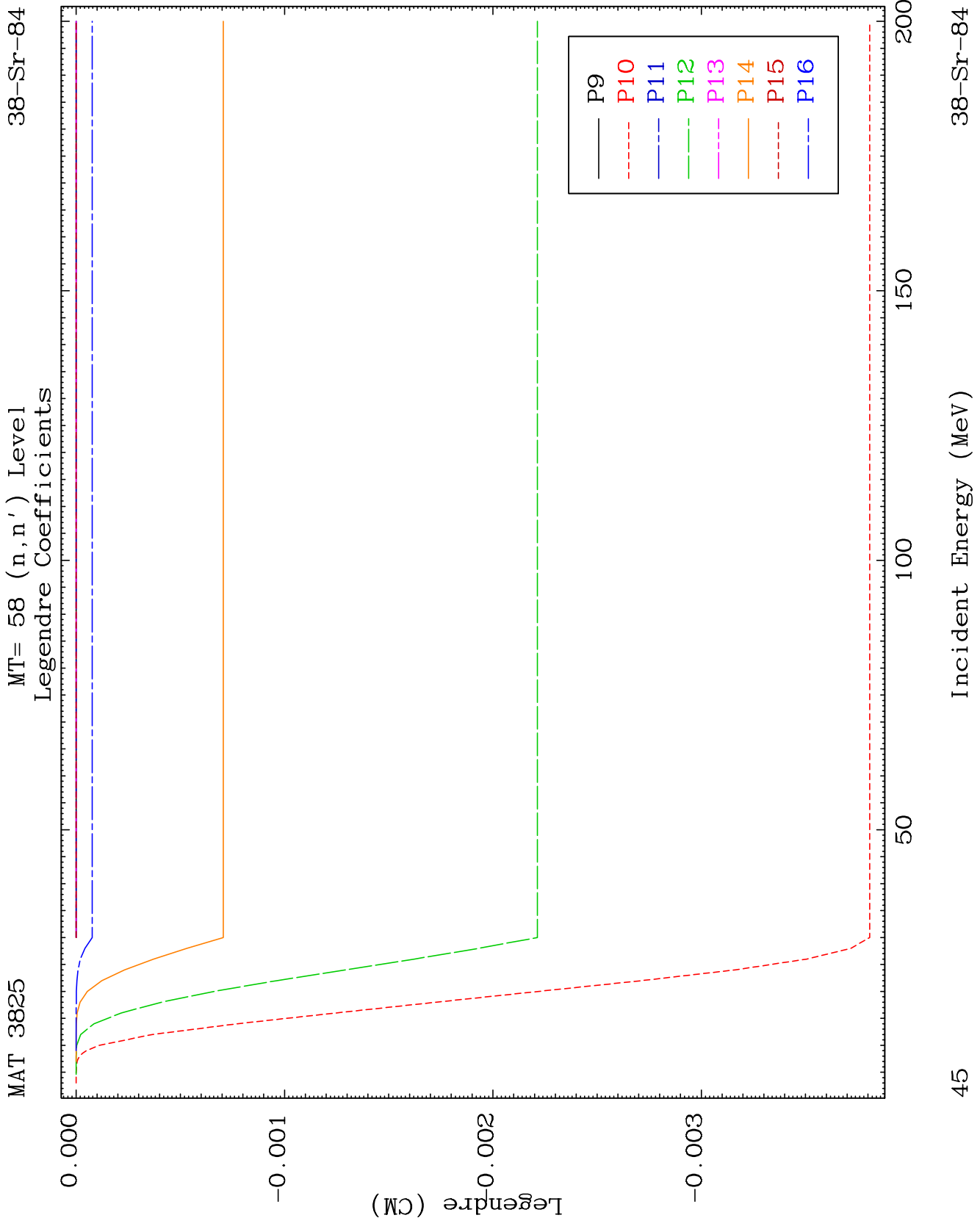
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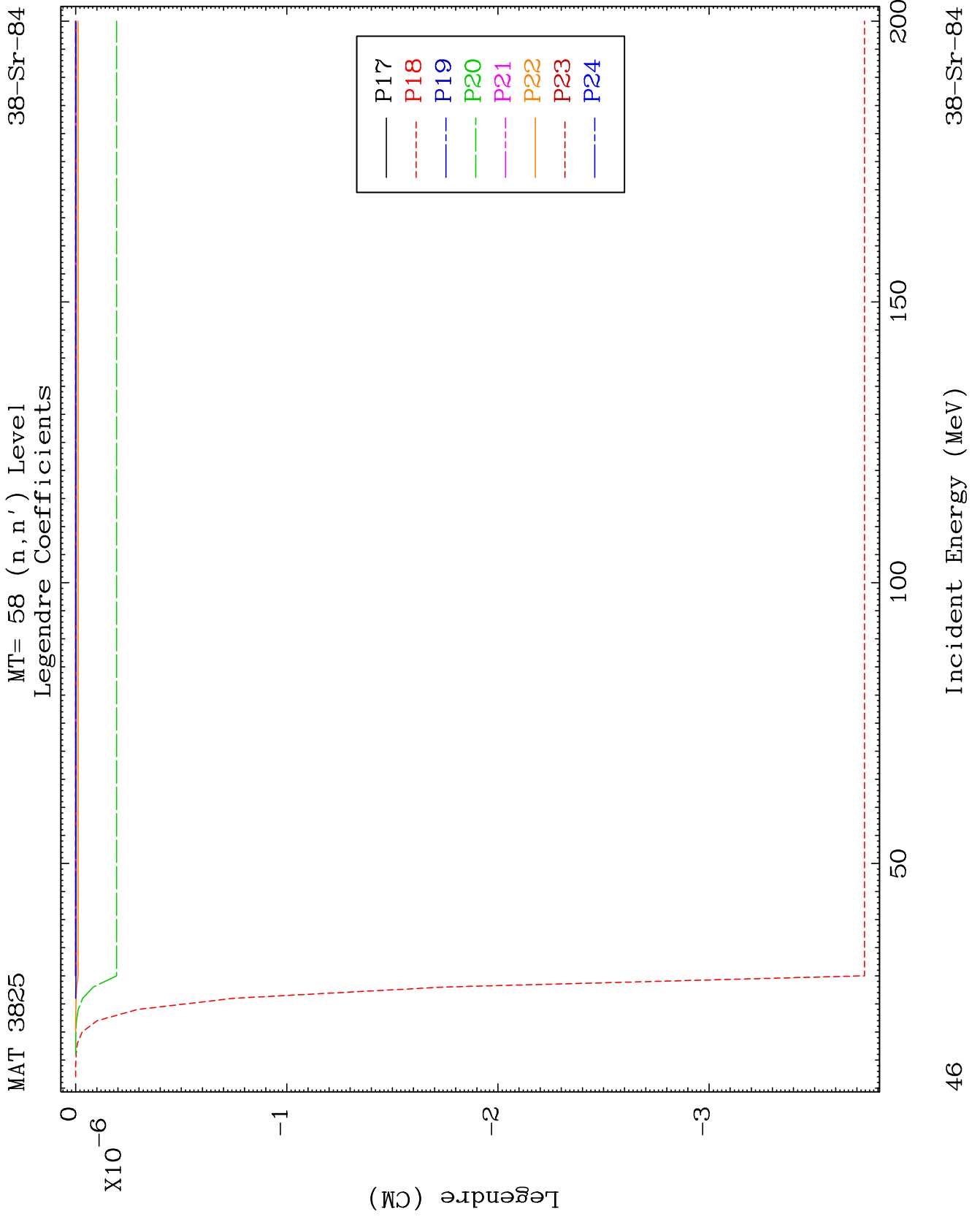


44

Incident Energy (MeV)

38-Sr-84

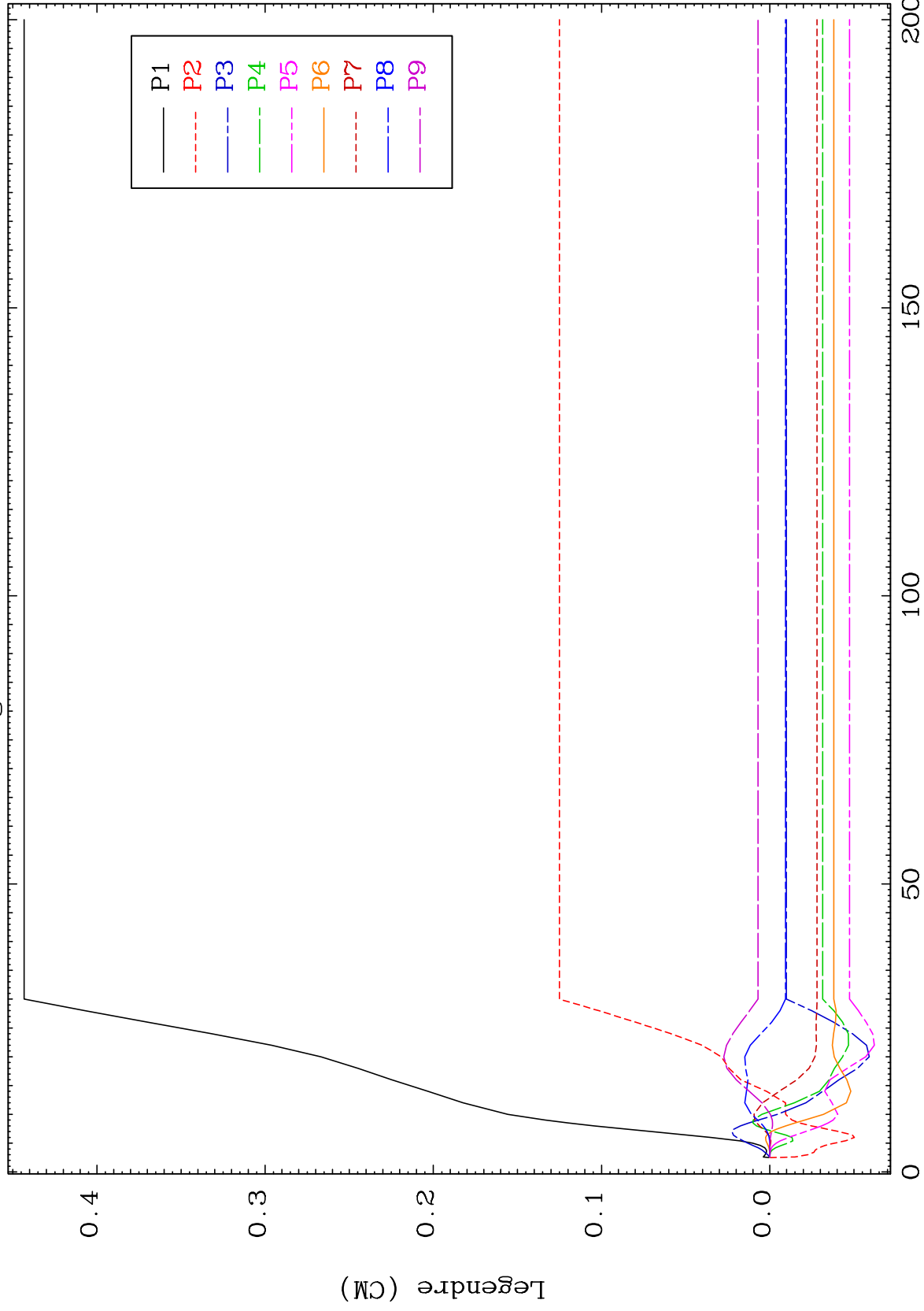




MAT 3825

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

38-Sr-84



47

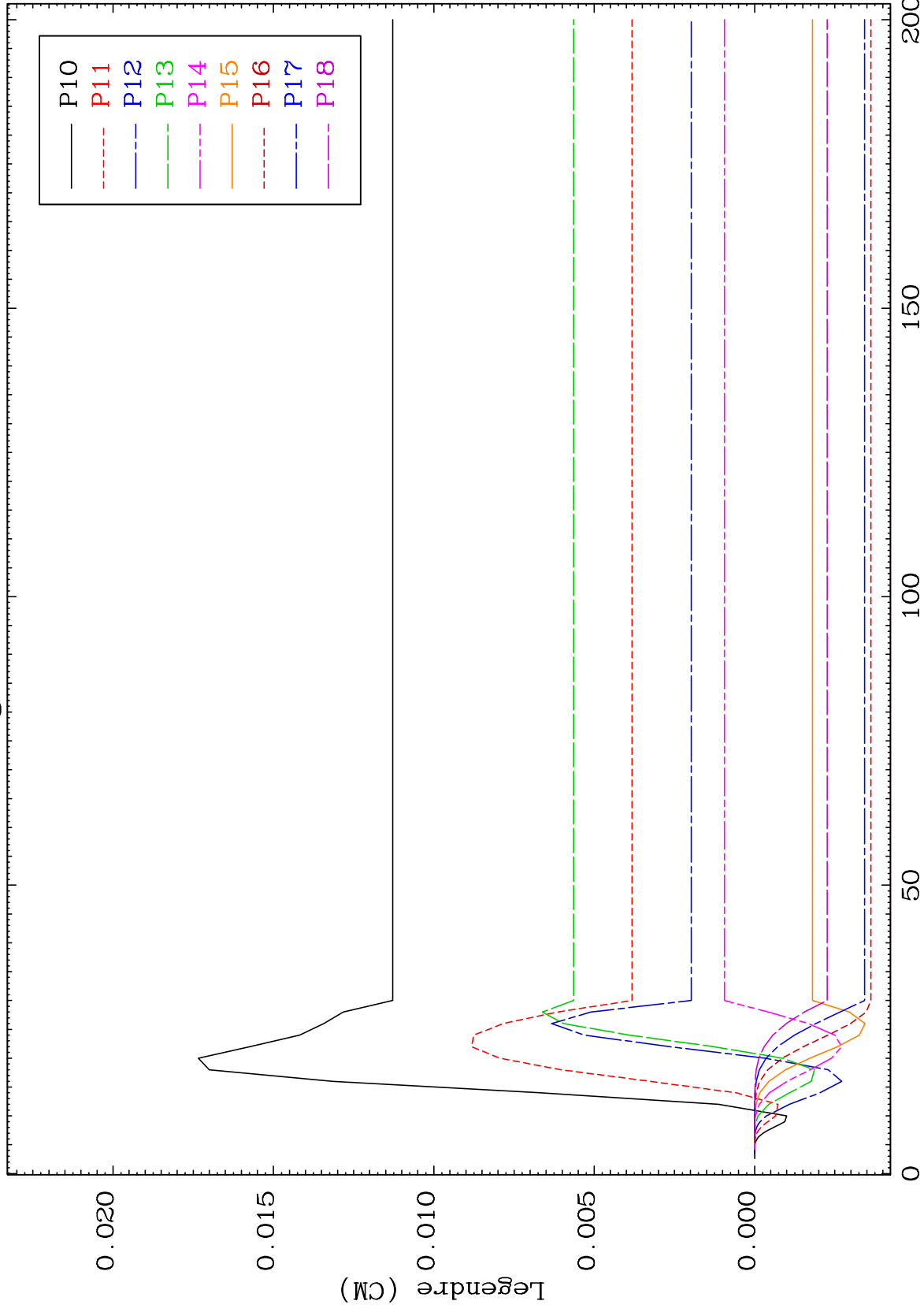
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

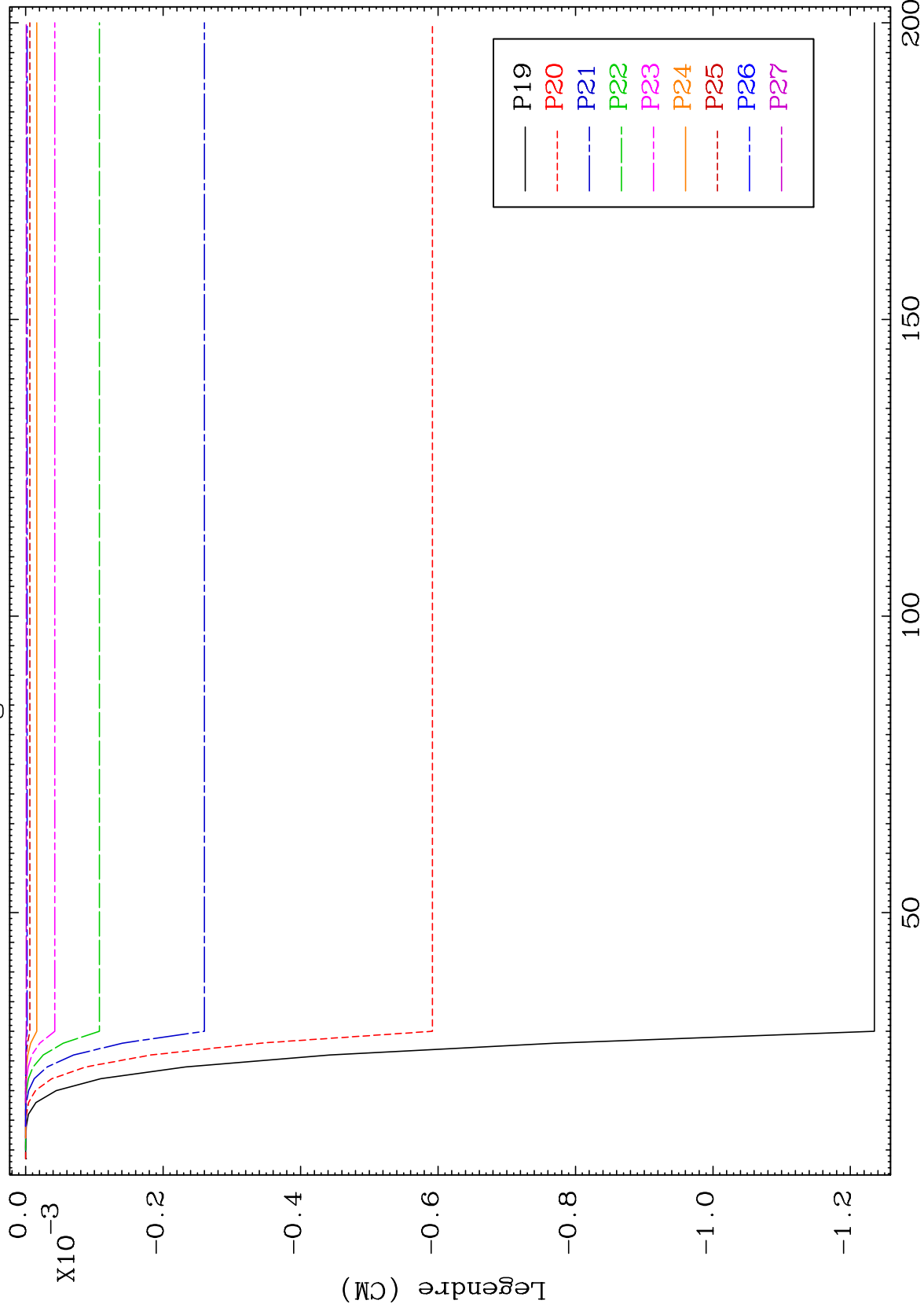
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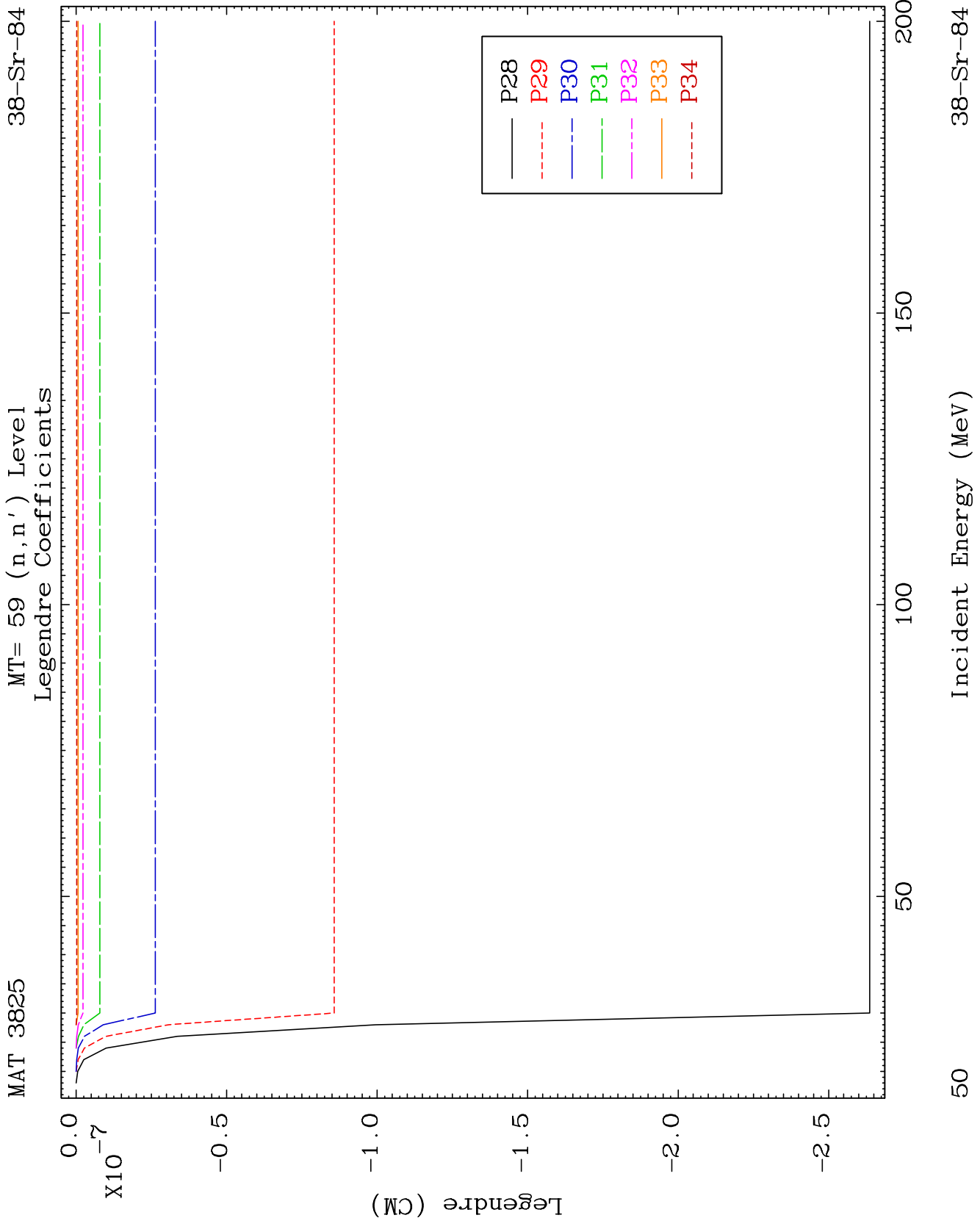


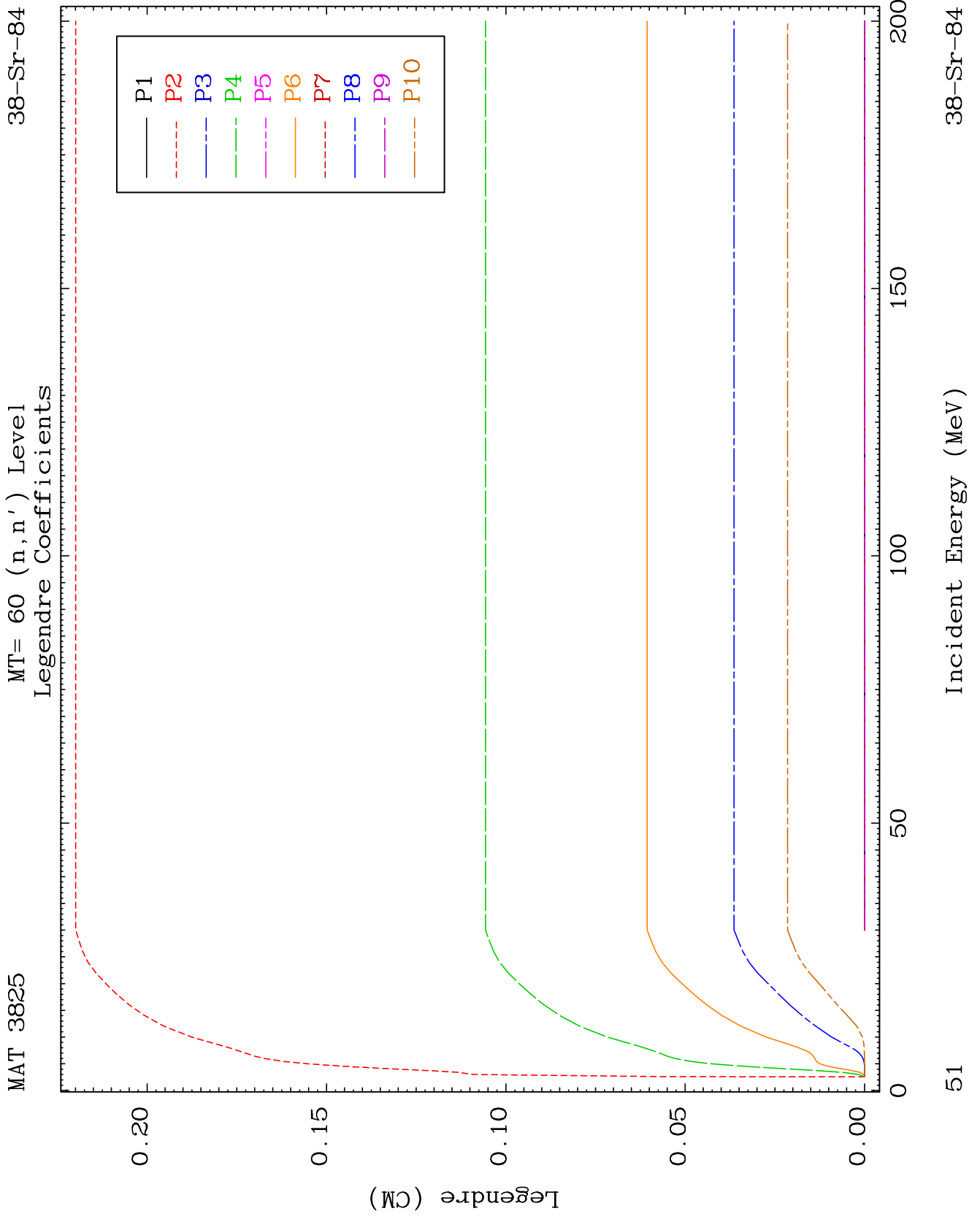
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Incident Energy (MeV)

38-Sr-84



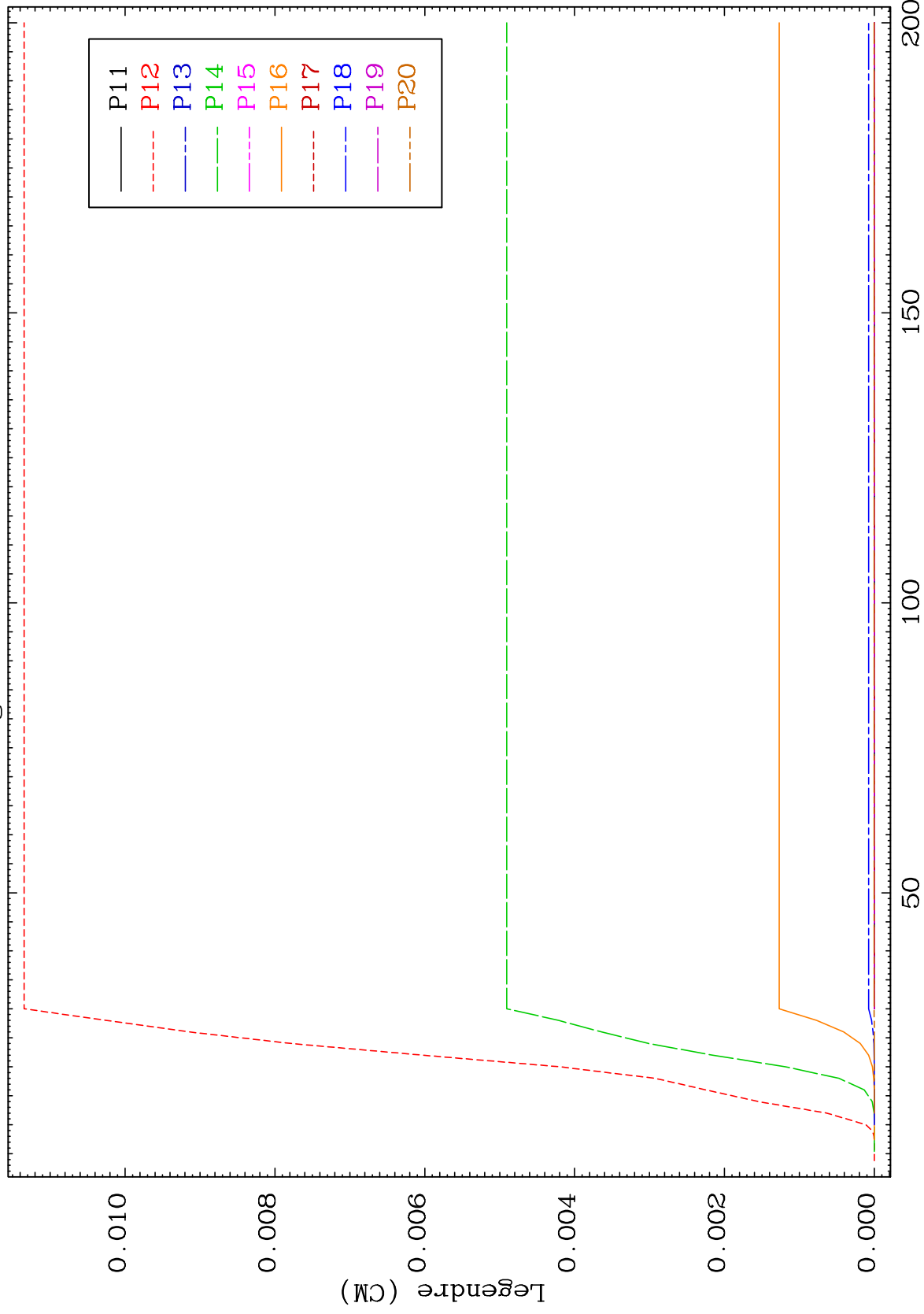




MAT 3825

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

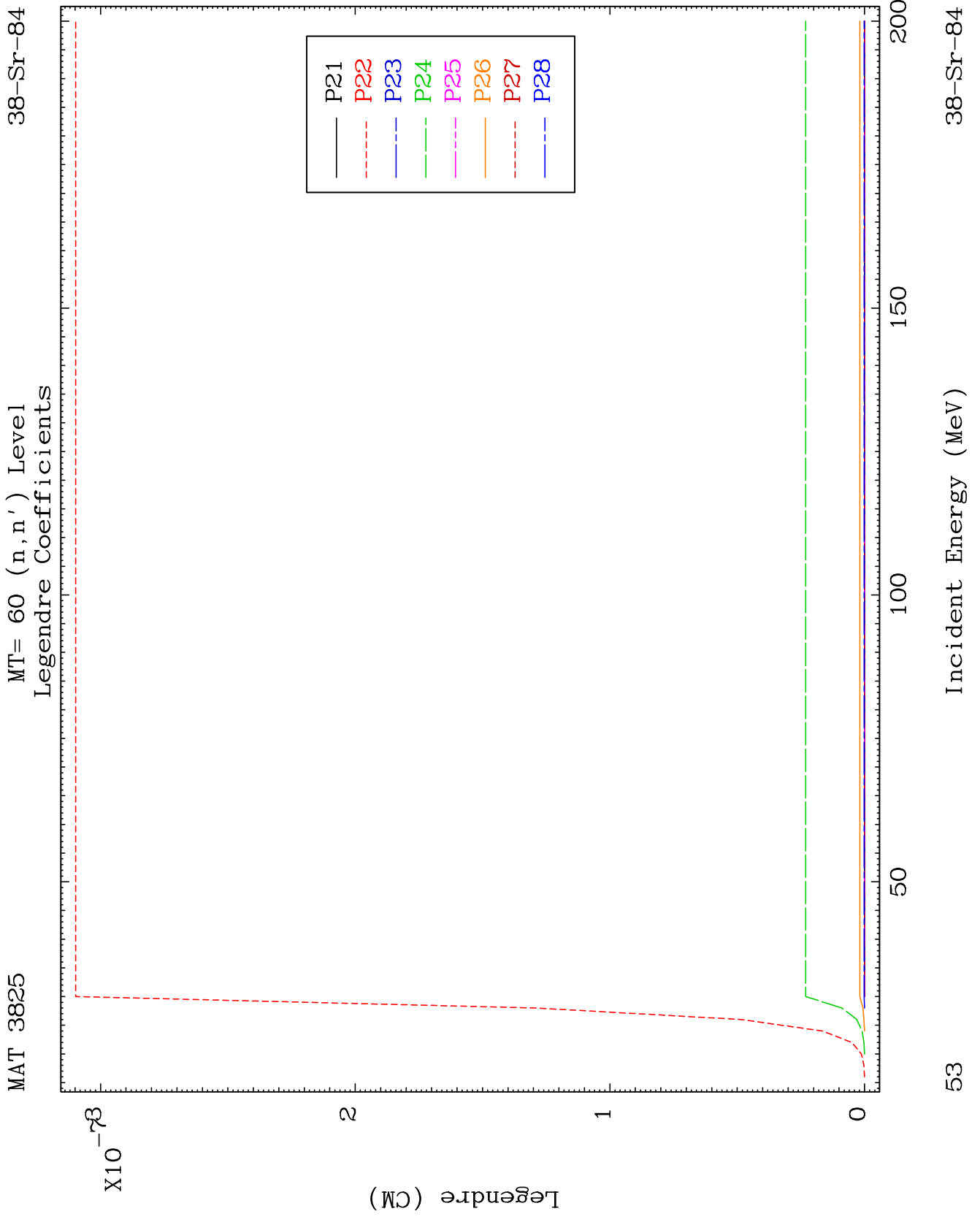
38-Sr-84



52

Incident Energy (MeV)

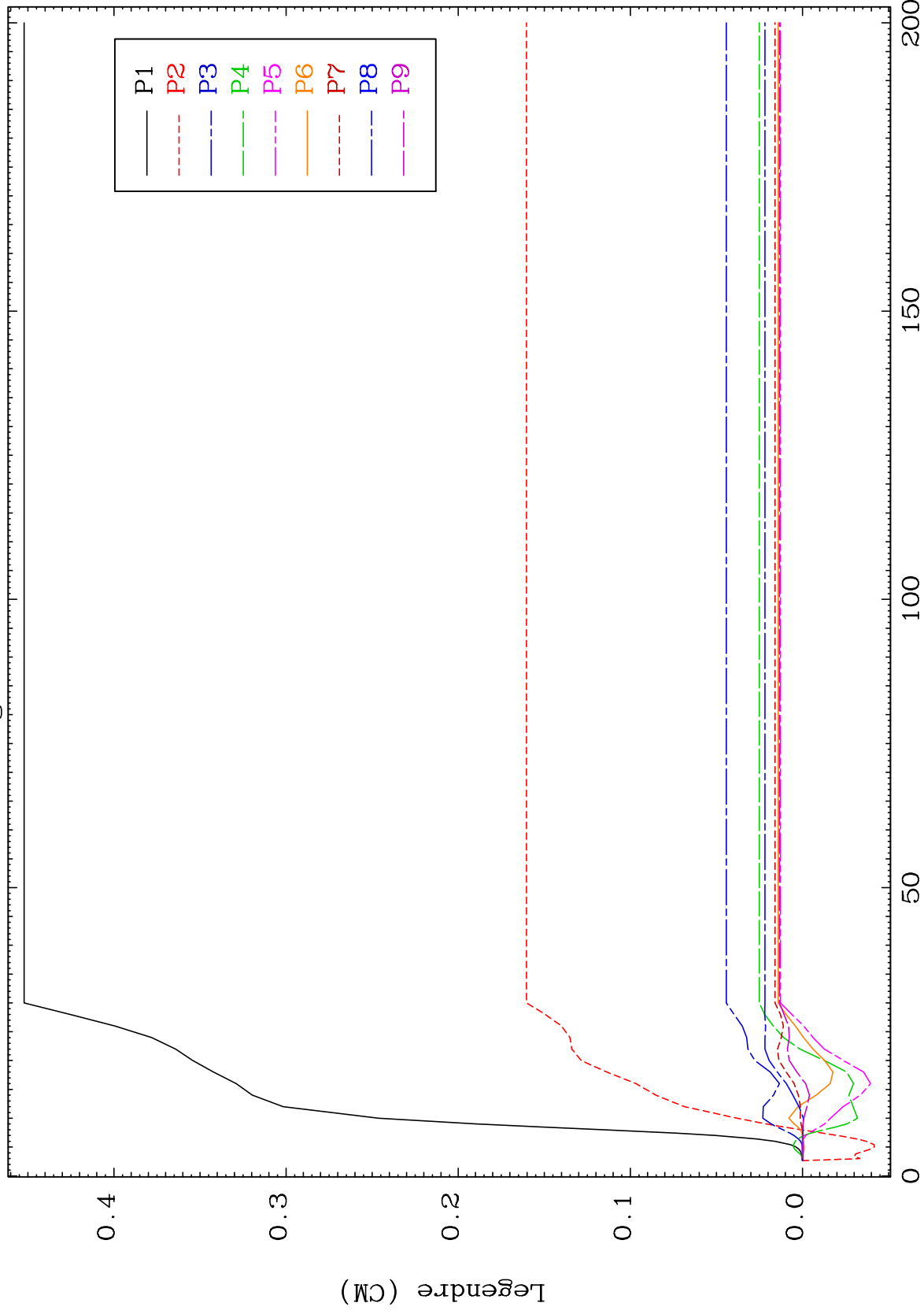
38-Sr-84



MAT 3825

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

38-Sr-84



54

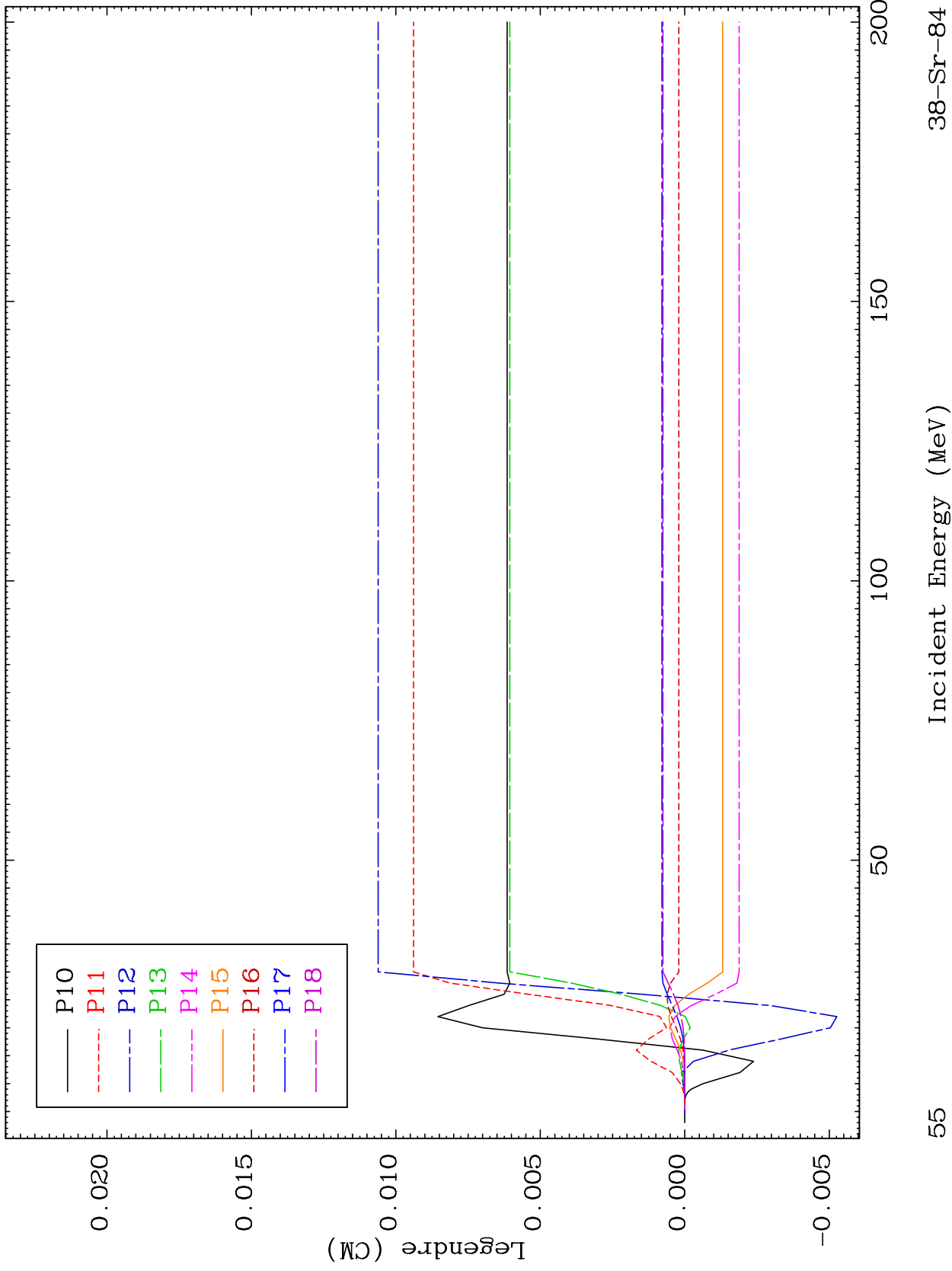
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

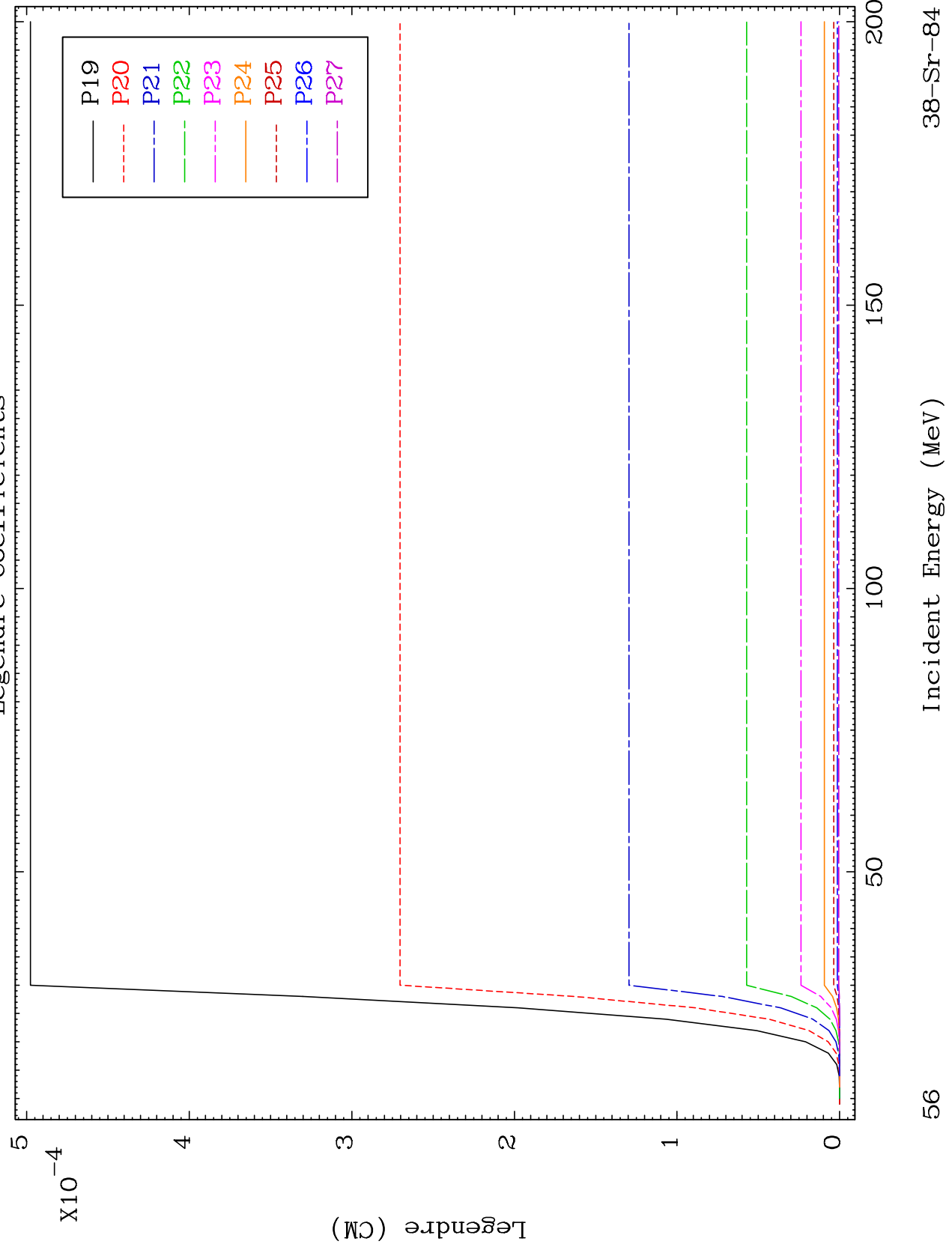
38-Sr-84



55

Incident Energy (MeV)

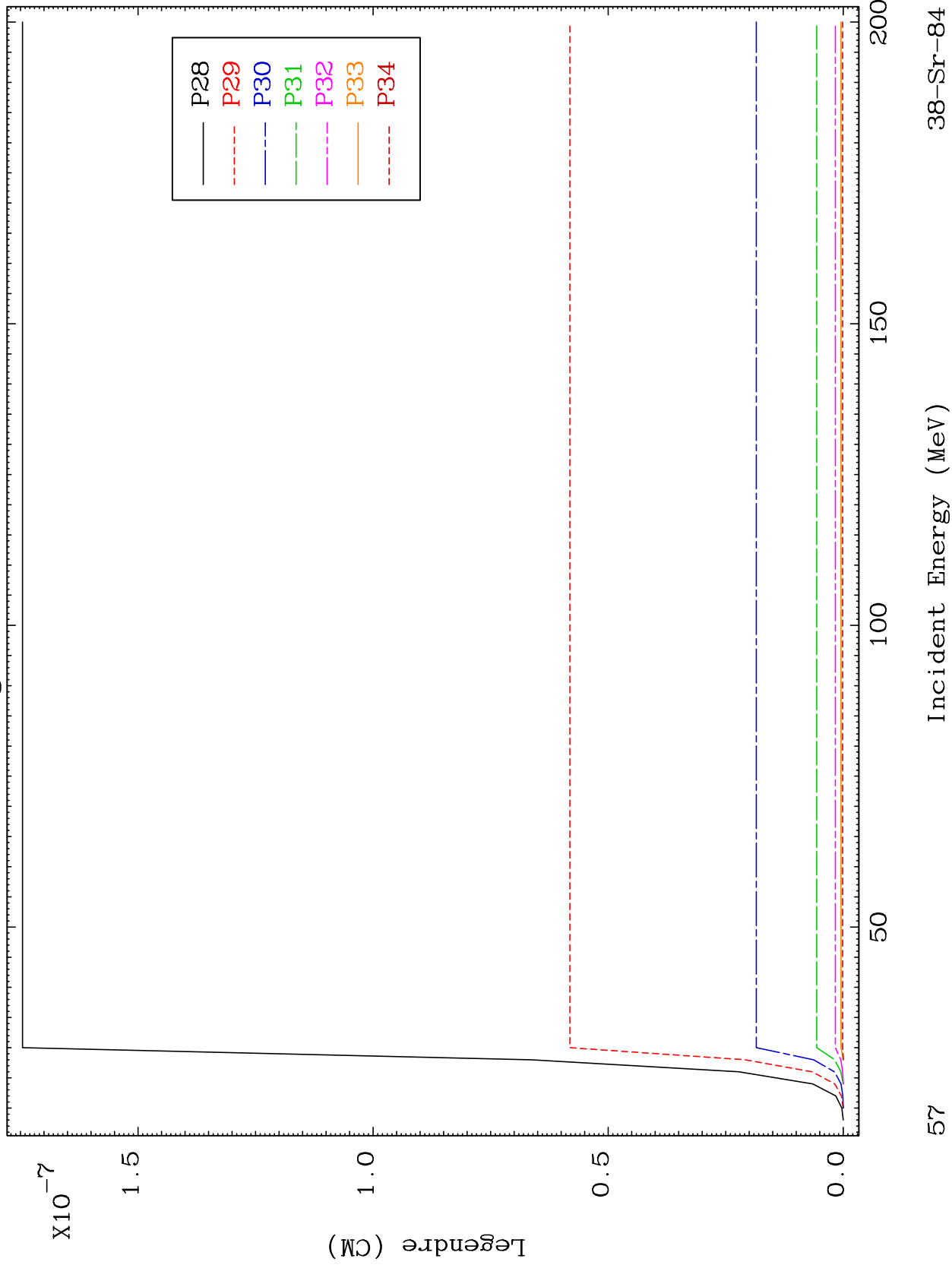
38-Sr-84



MAT 3825

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

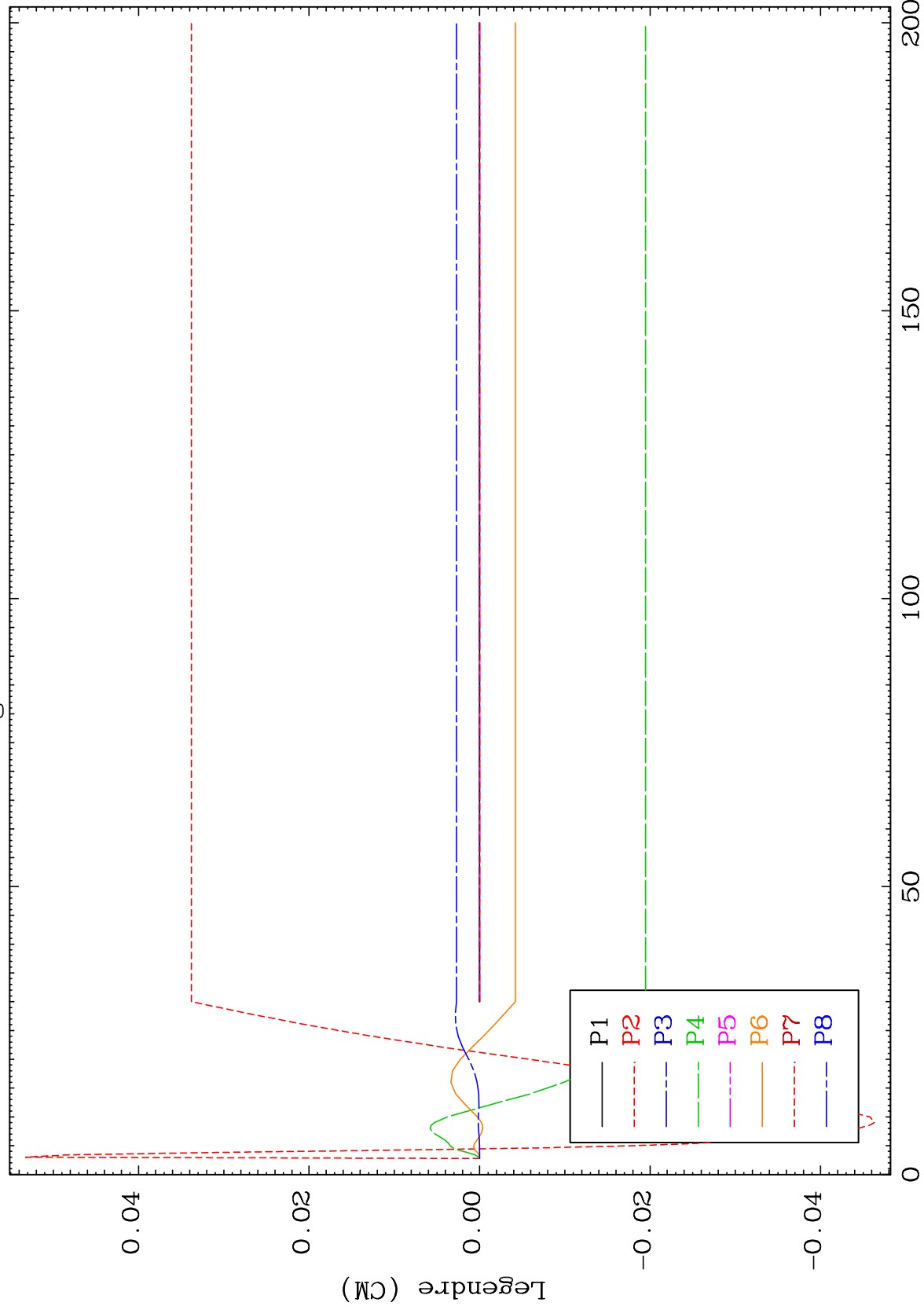
38-Sr-84



MAT 3825

38-Sr-84

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



58

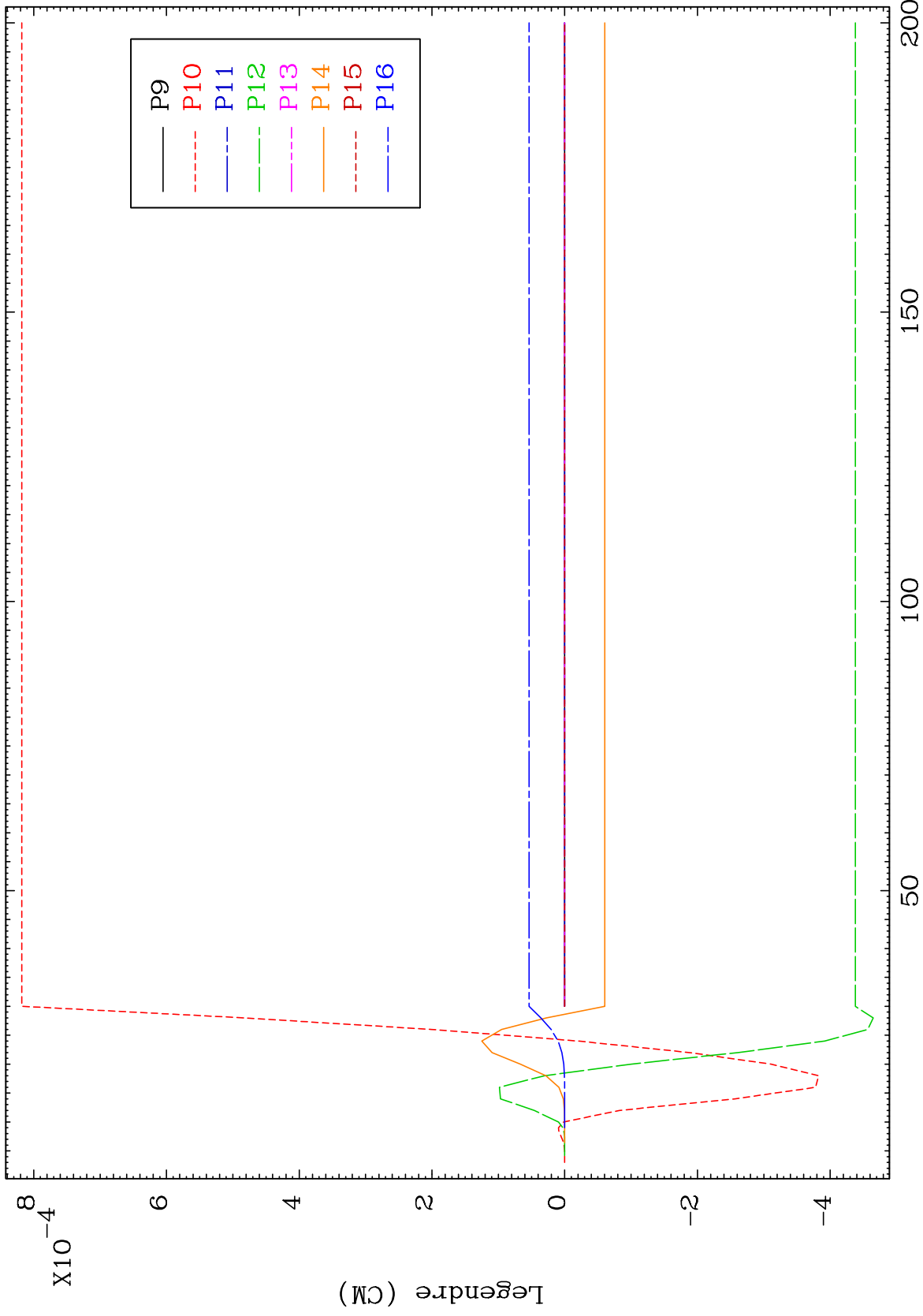
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

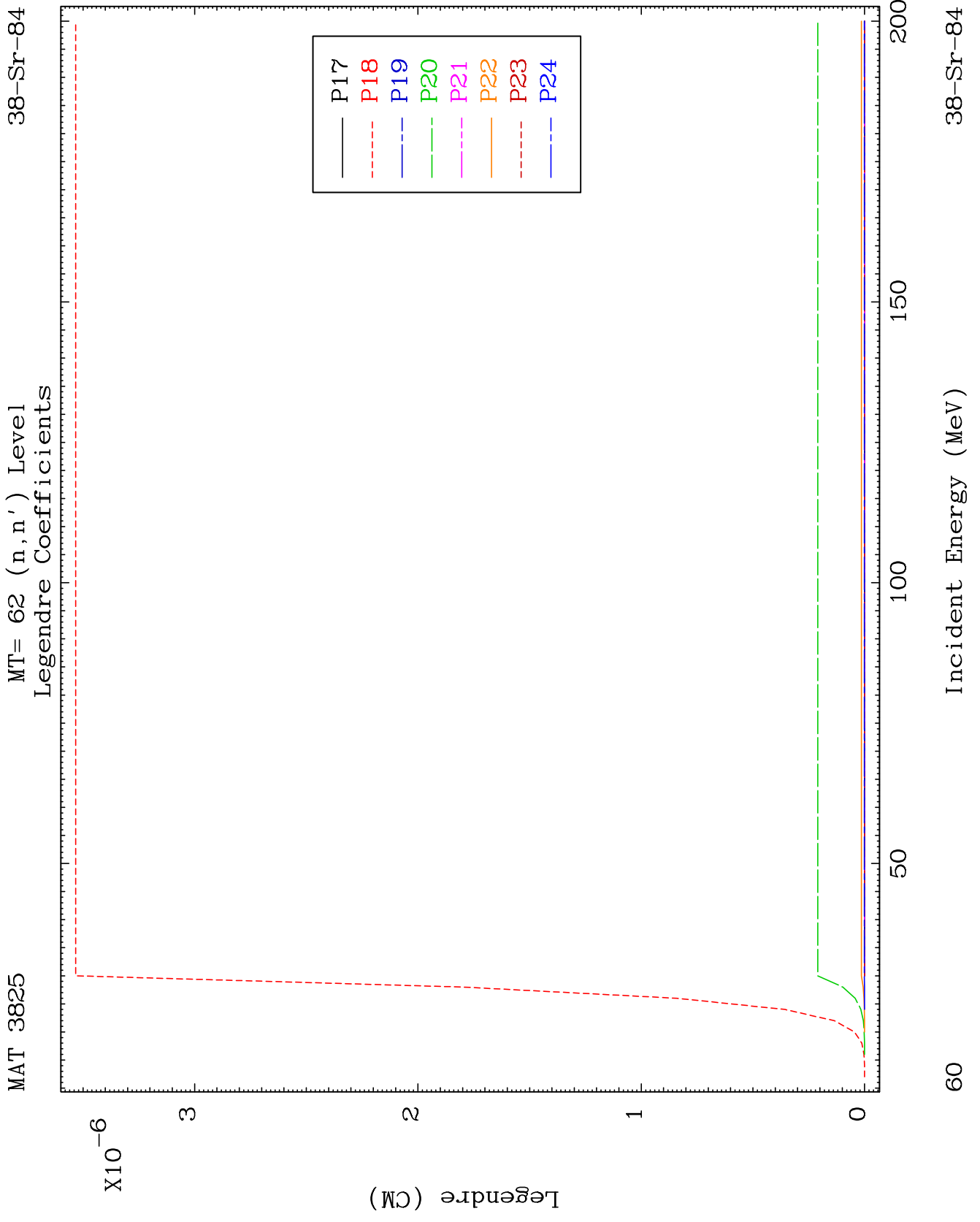
38-Sr-84



59

Incident Energy (MeV)

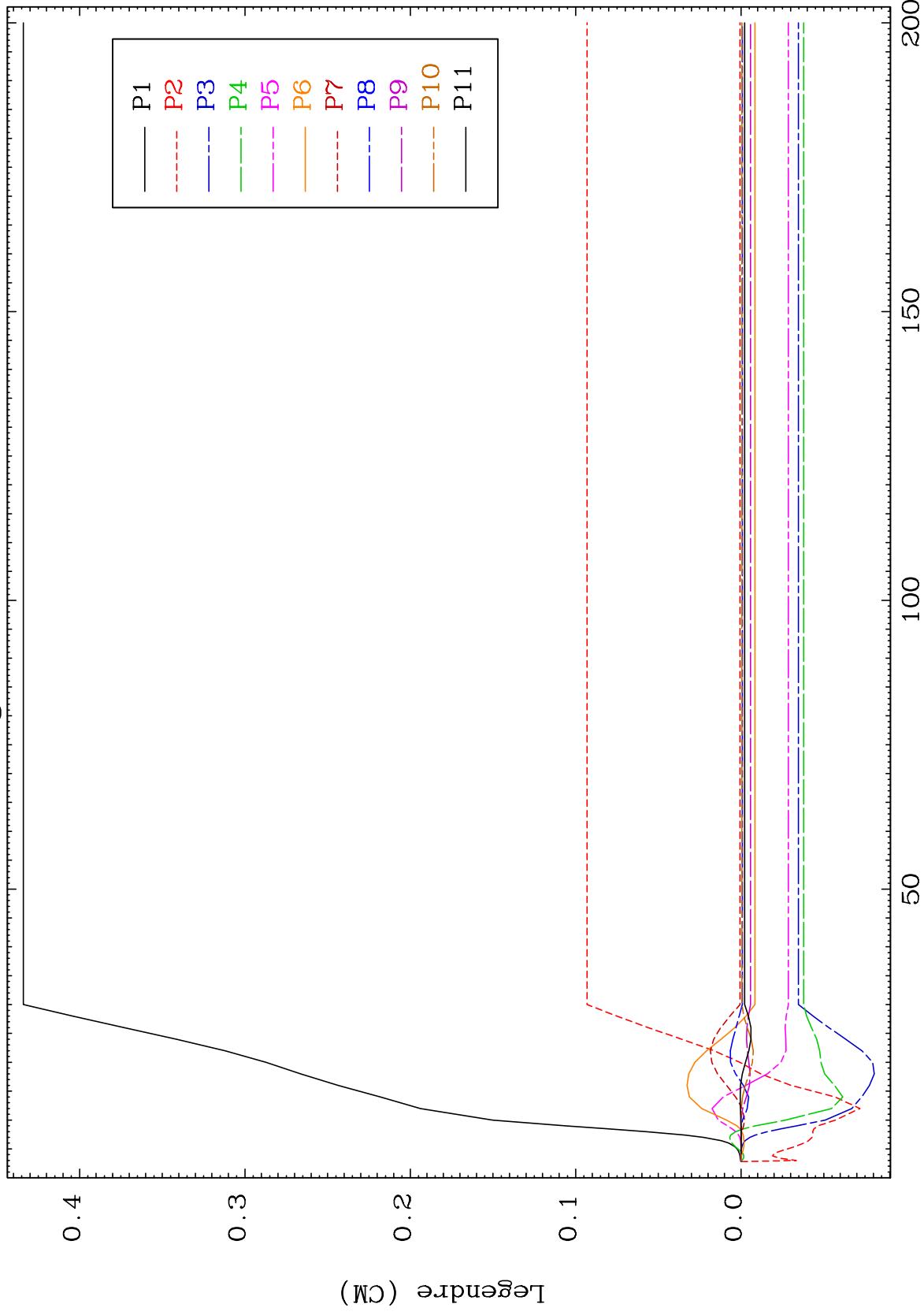
38-Sr-84



MAT 3825

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

38-Sr-84



61

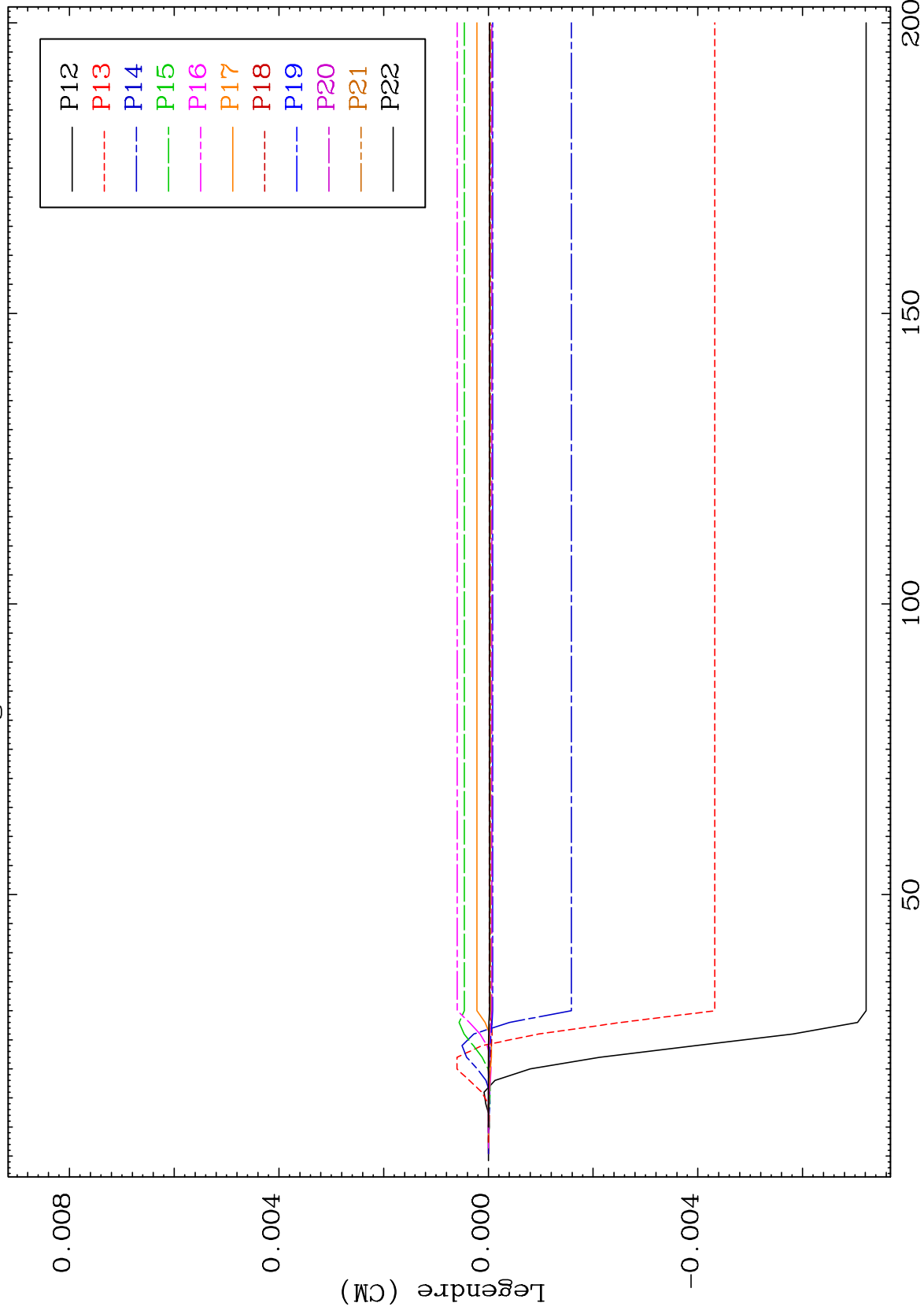
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

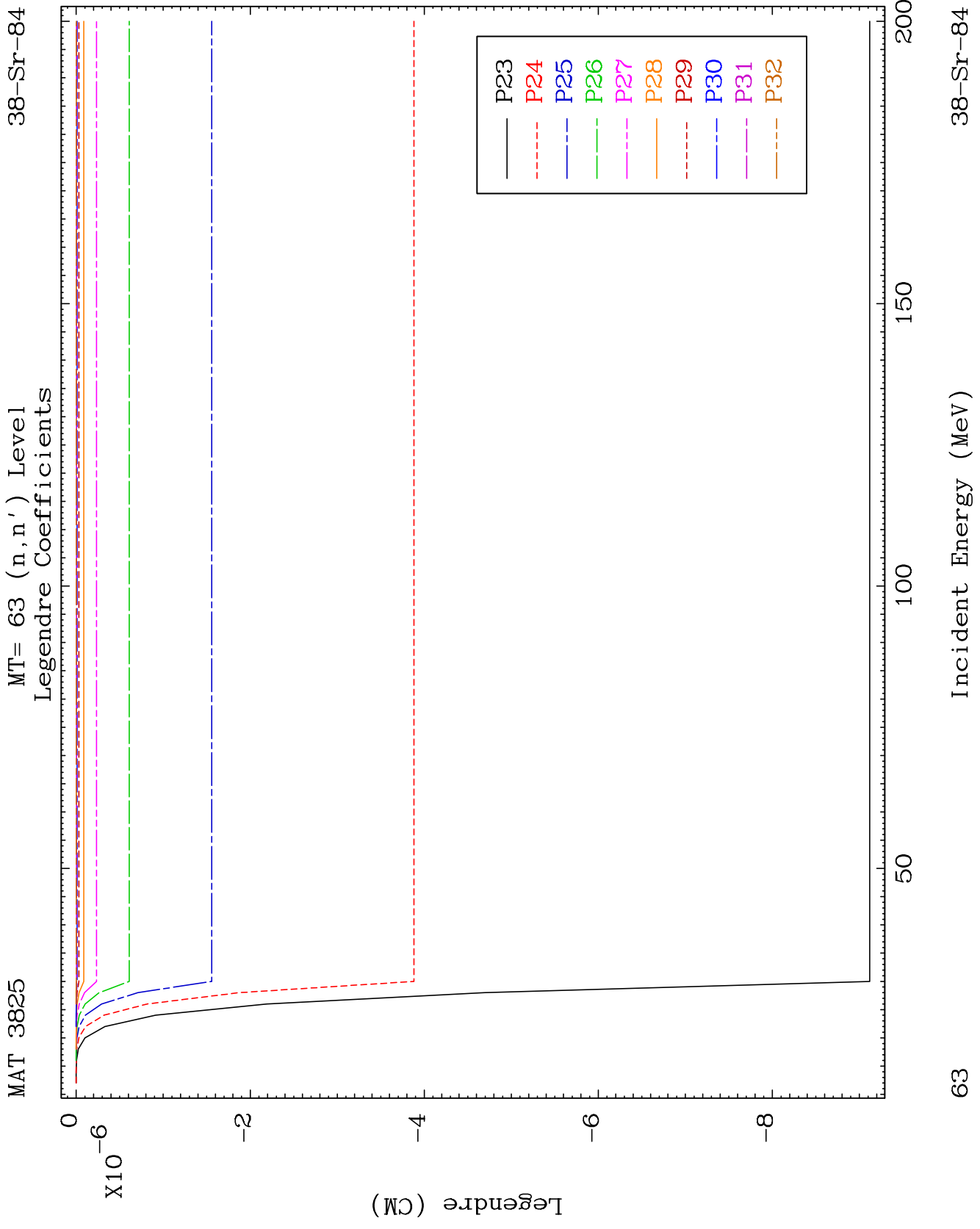
38-Sr-84



62

Incident Energy (MeV)

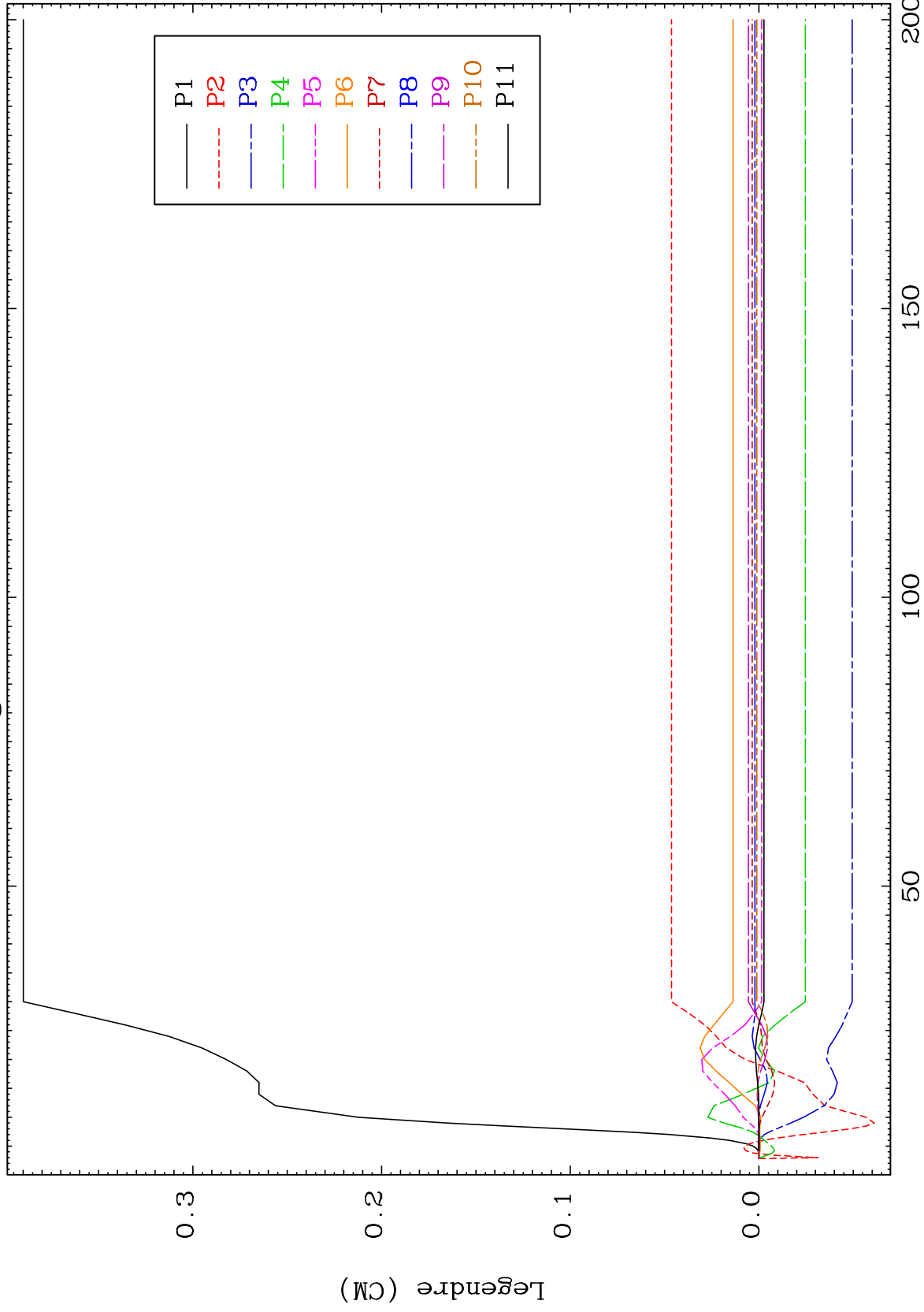
38-Sr-84



MAT 3825

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

38-Sr-84



64

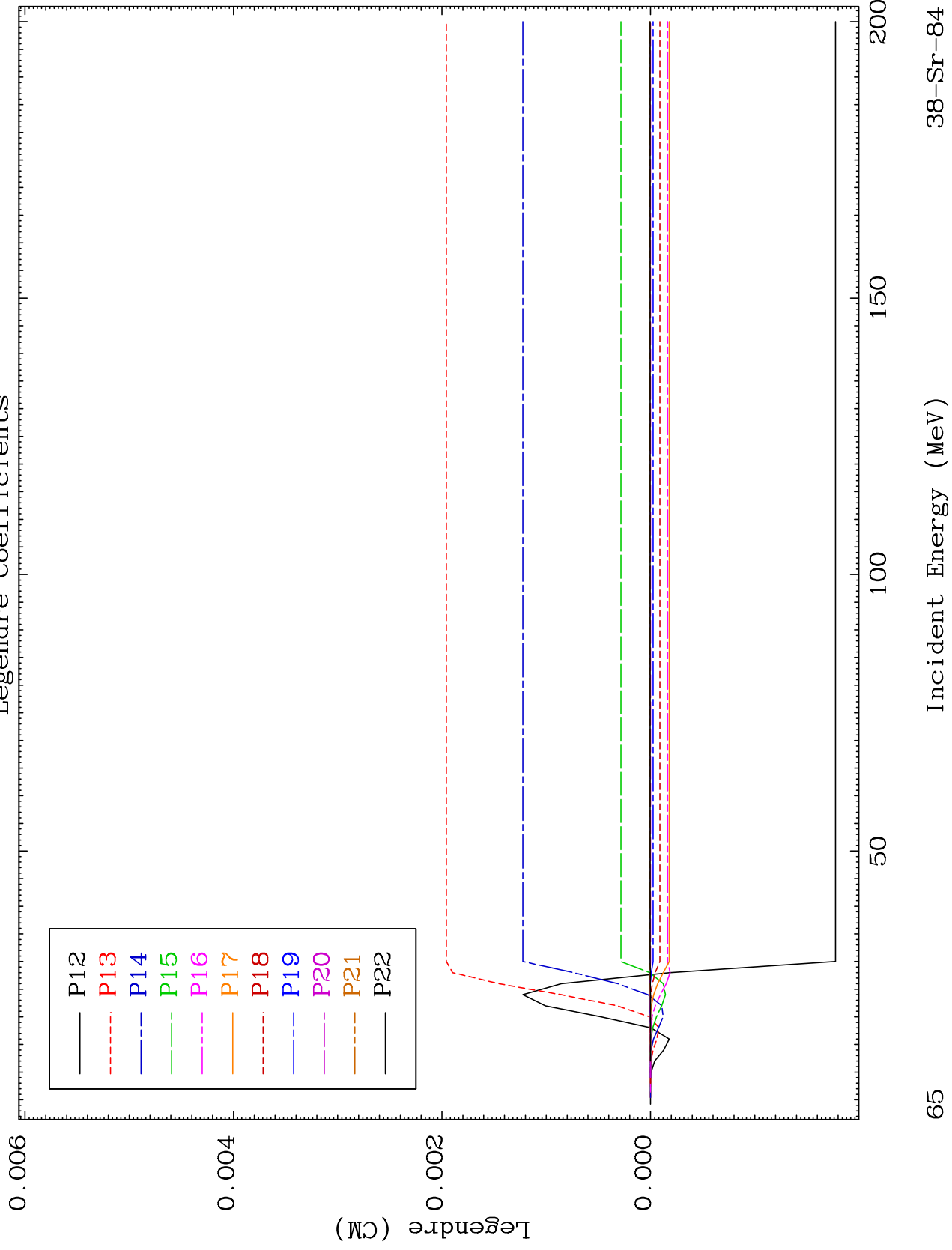
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

38-Sr-84



65

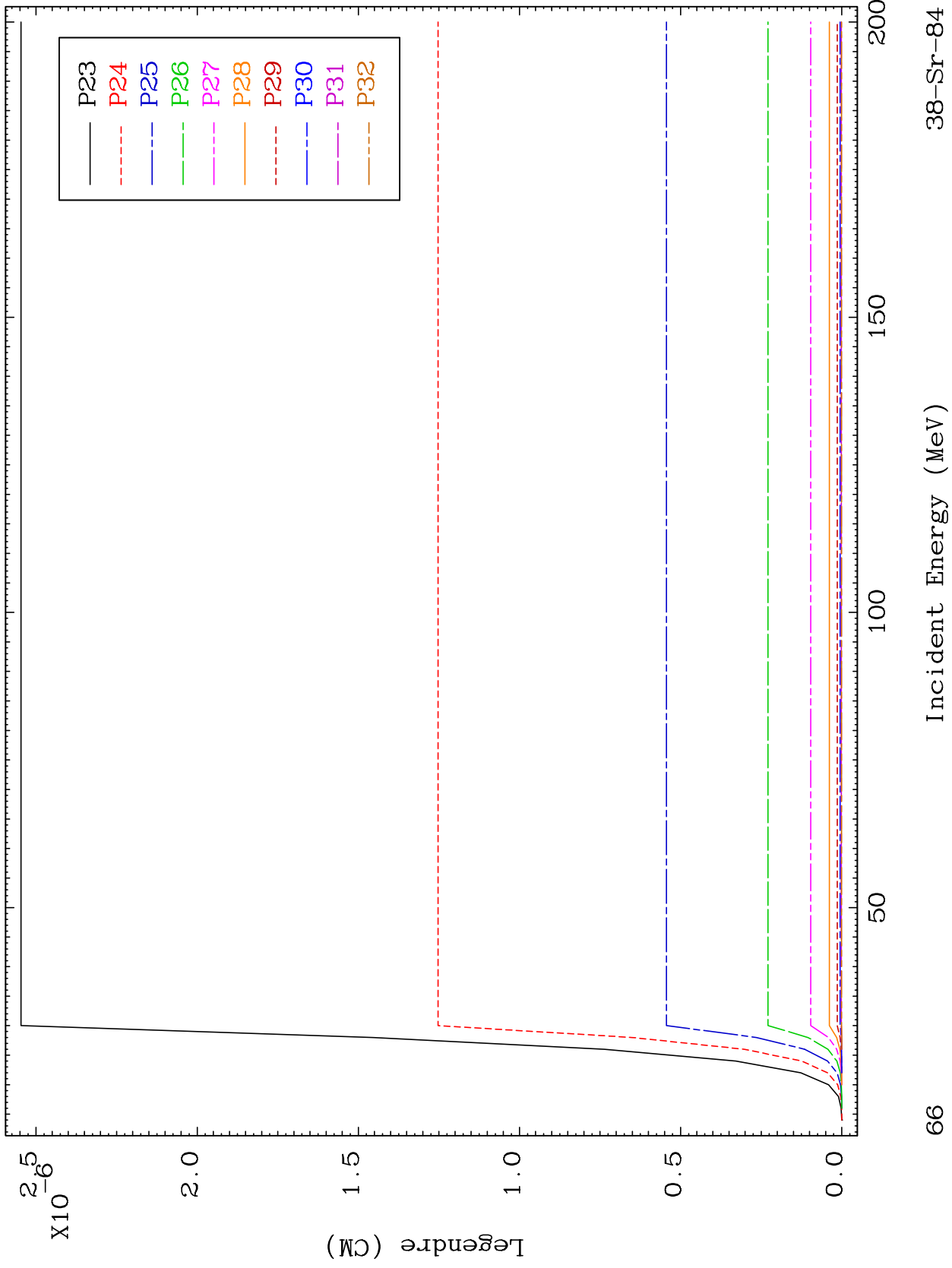
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

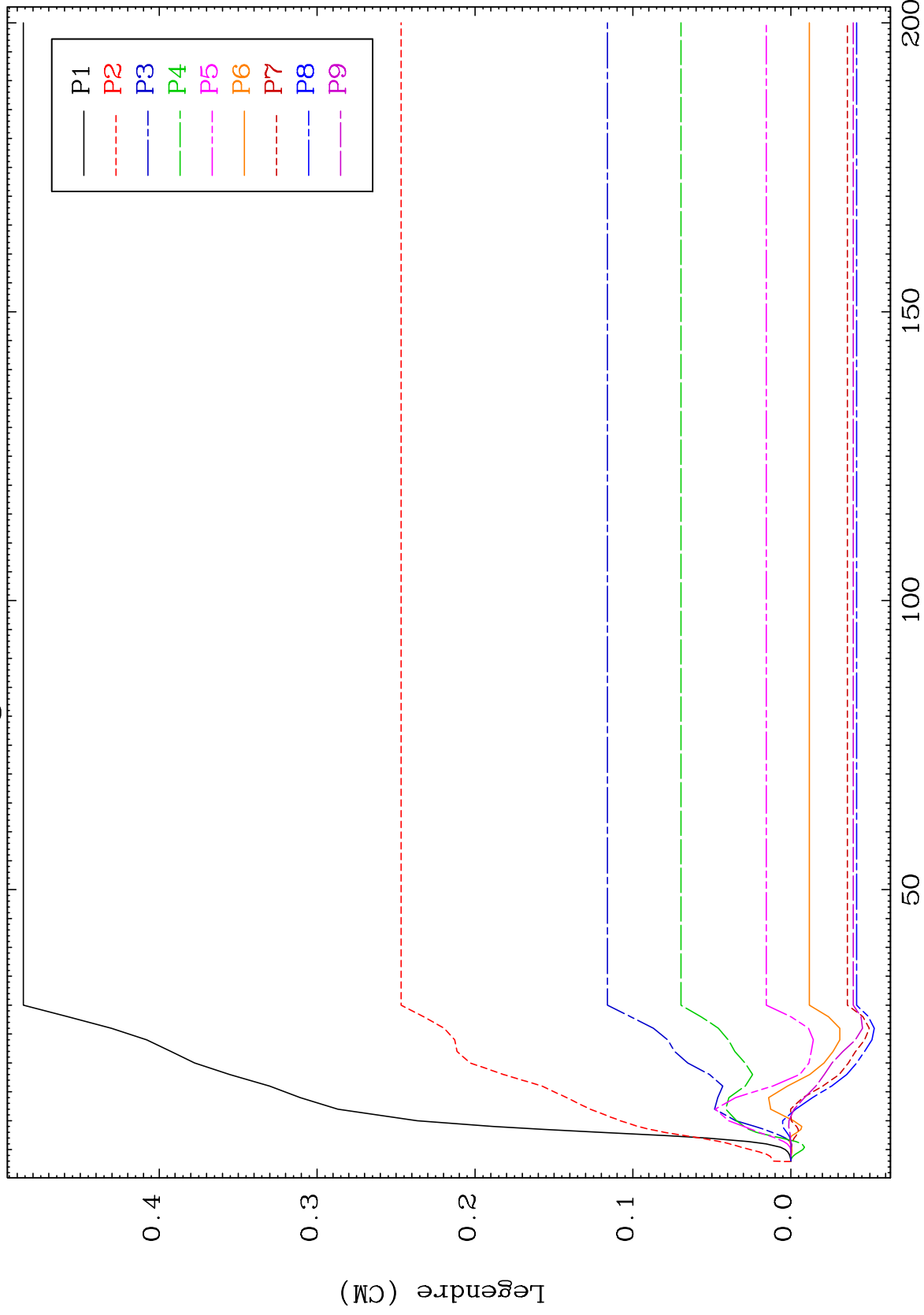
38-Sr-84



MAT 3825

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

38-Sr-84



67

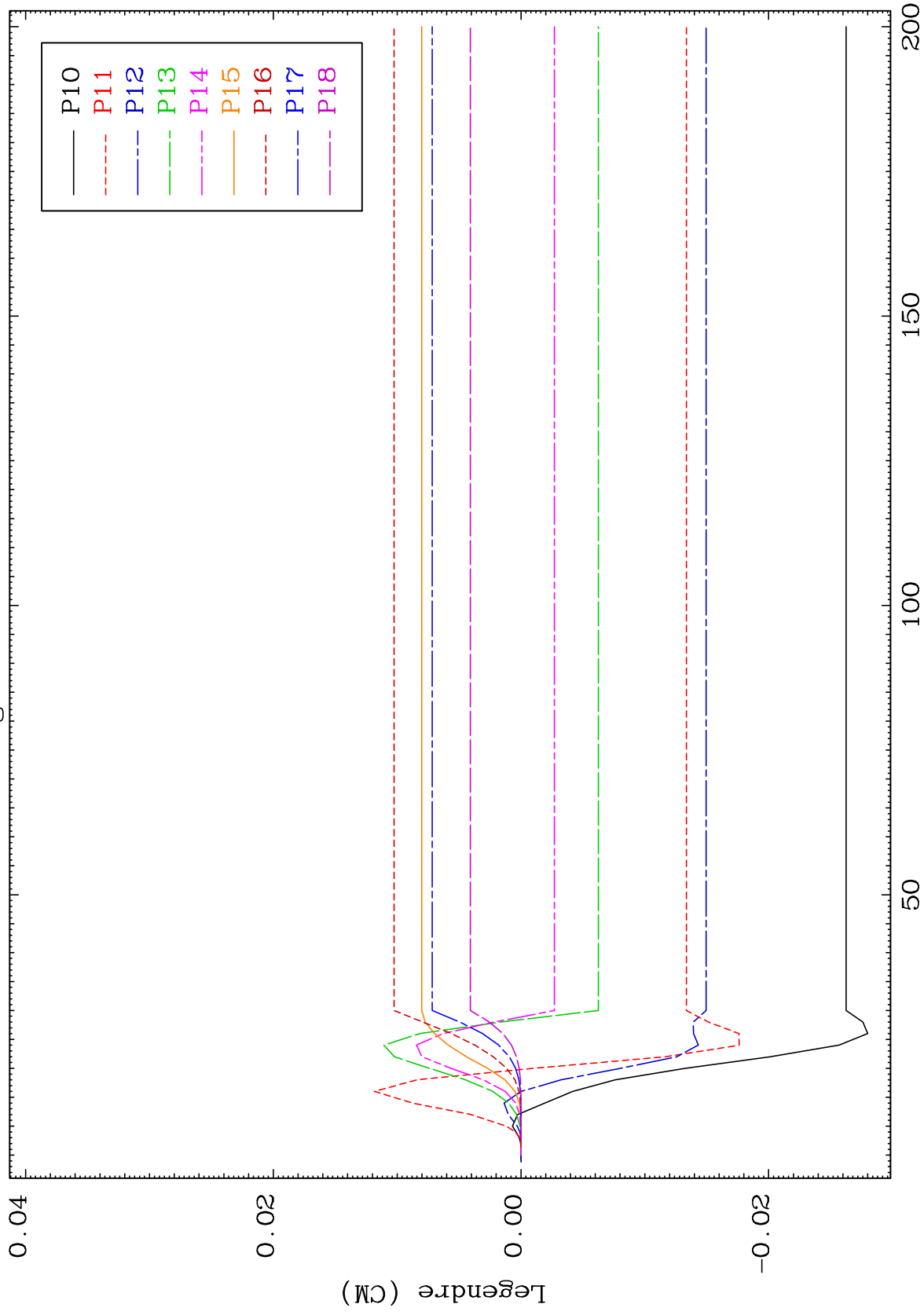
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

38-Sr-84



68

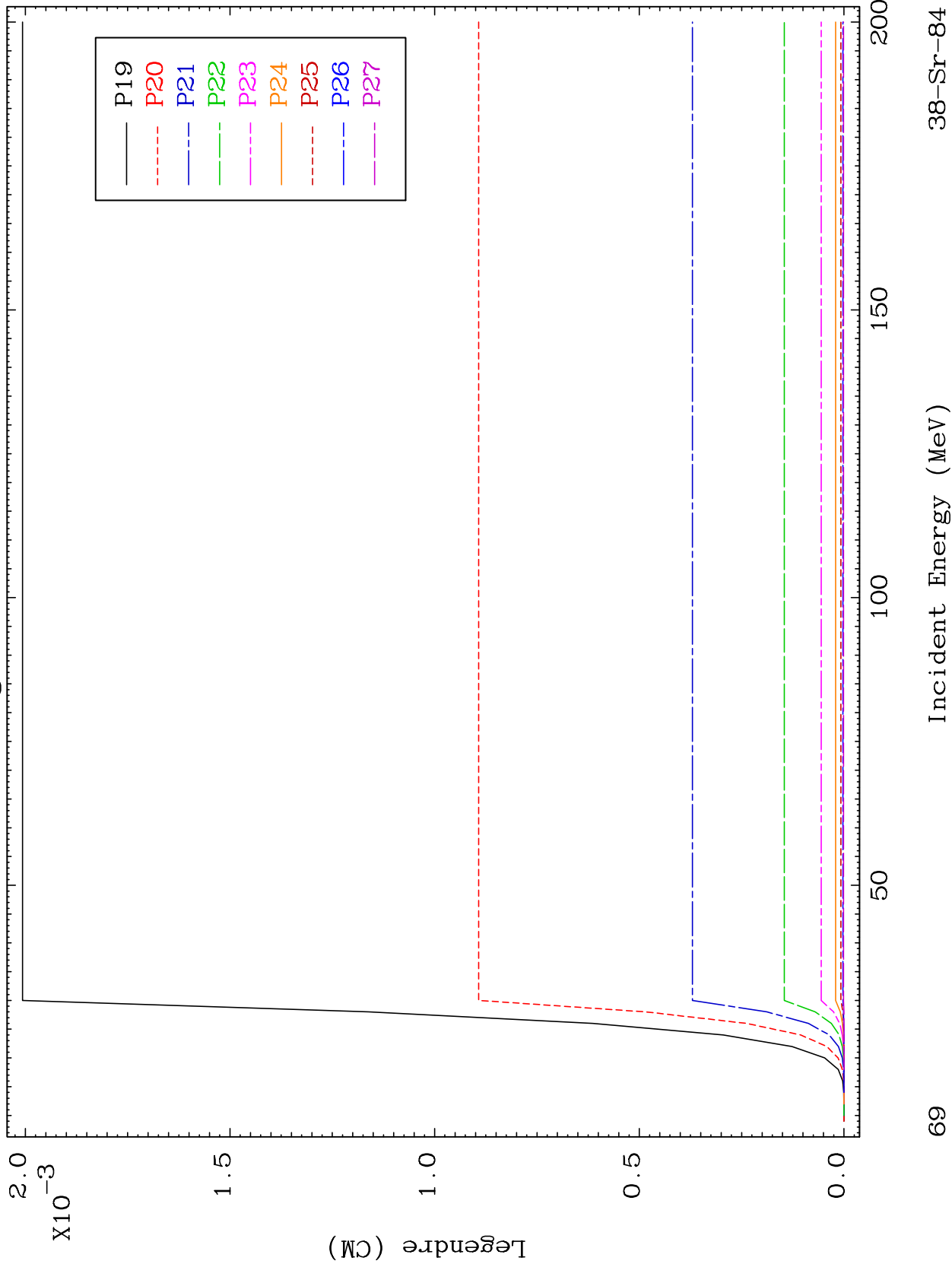
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

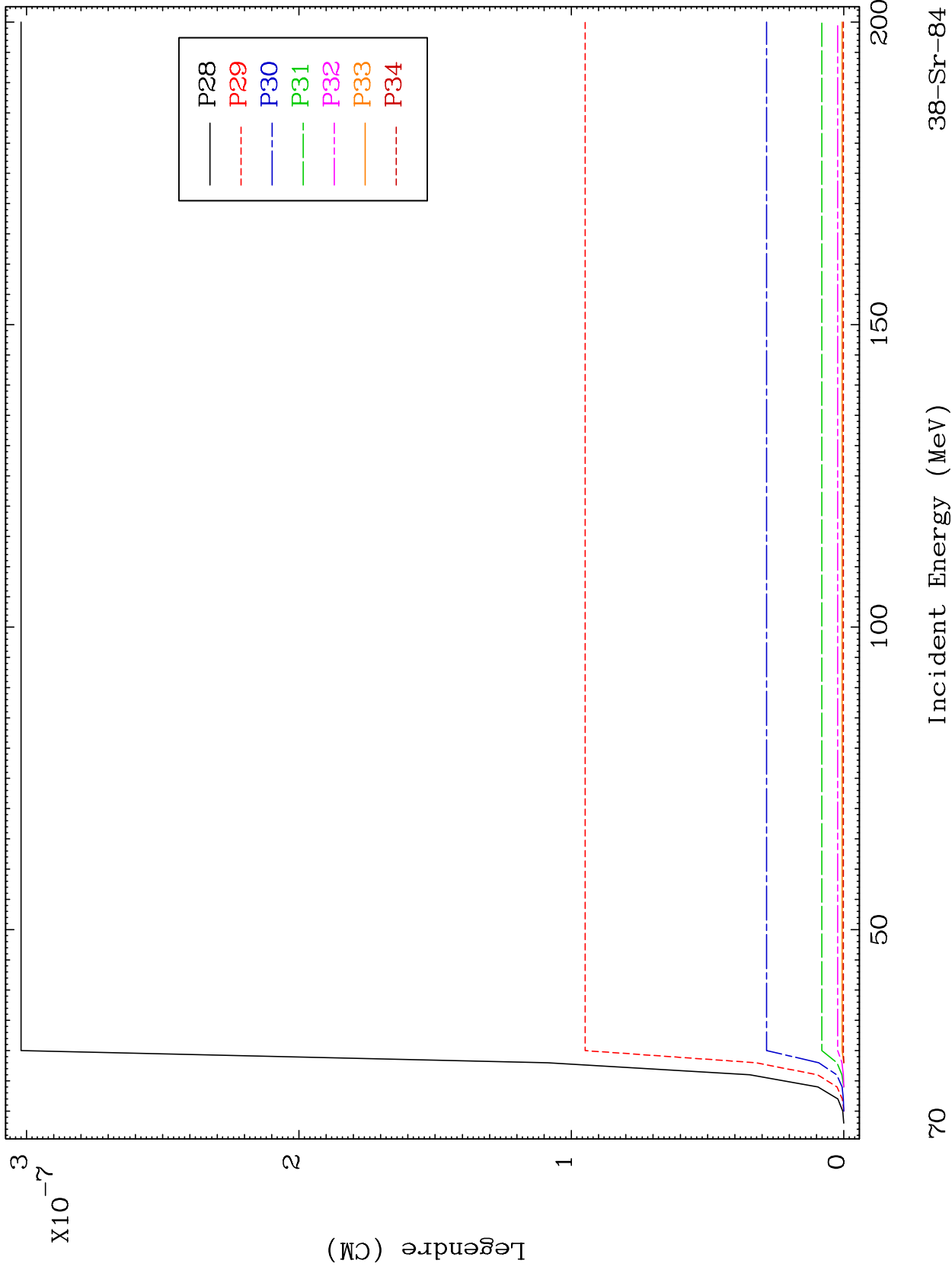
38-Sr-84



MAT 3825

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

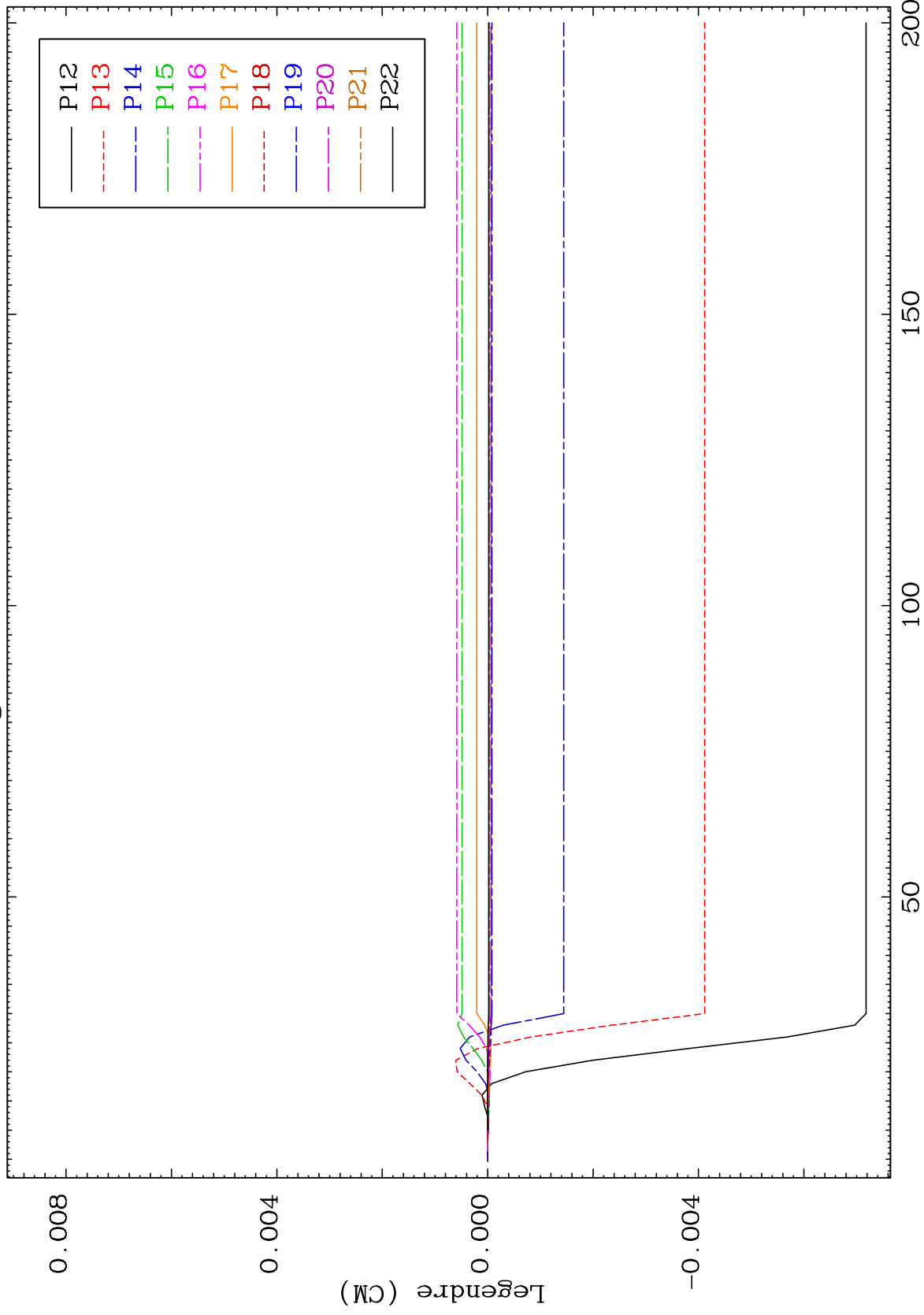
38-Sr-84



MAT 3825

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

38-Sr-84



72

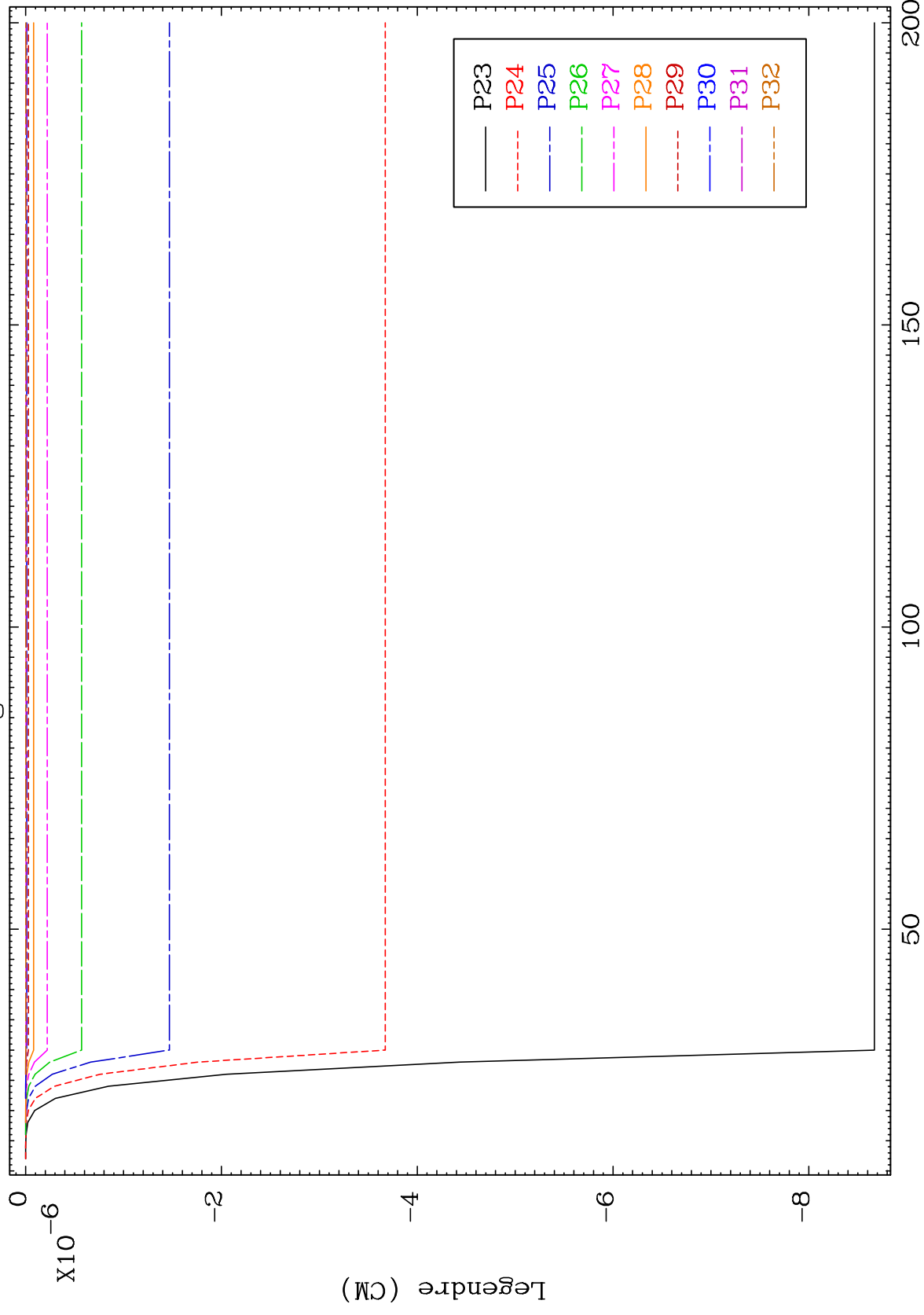
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

38-Sr-84



38-Sr-84

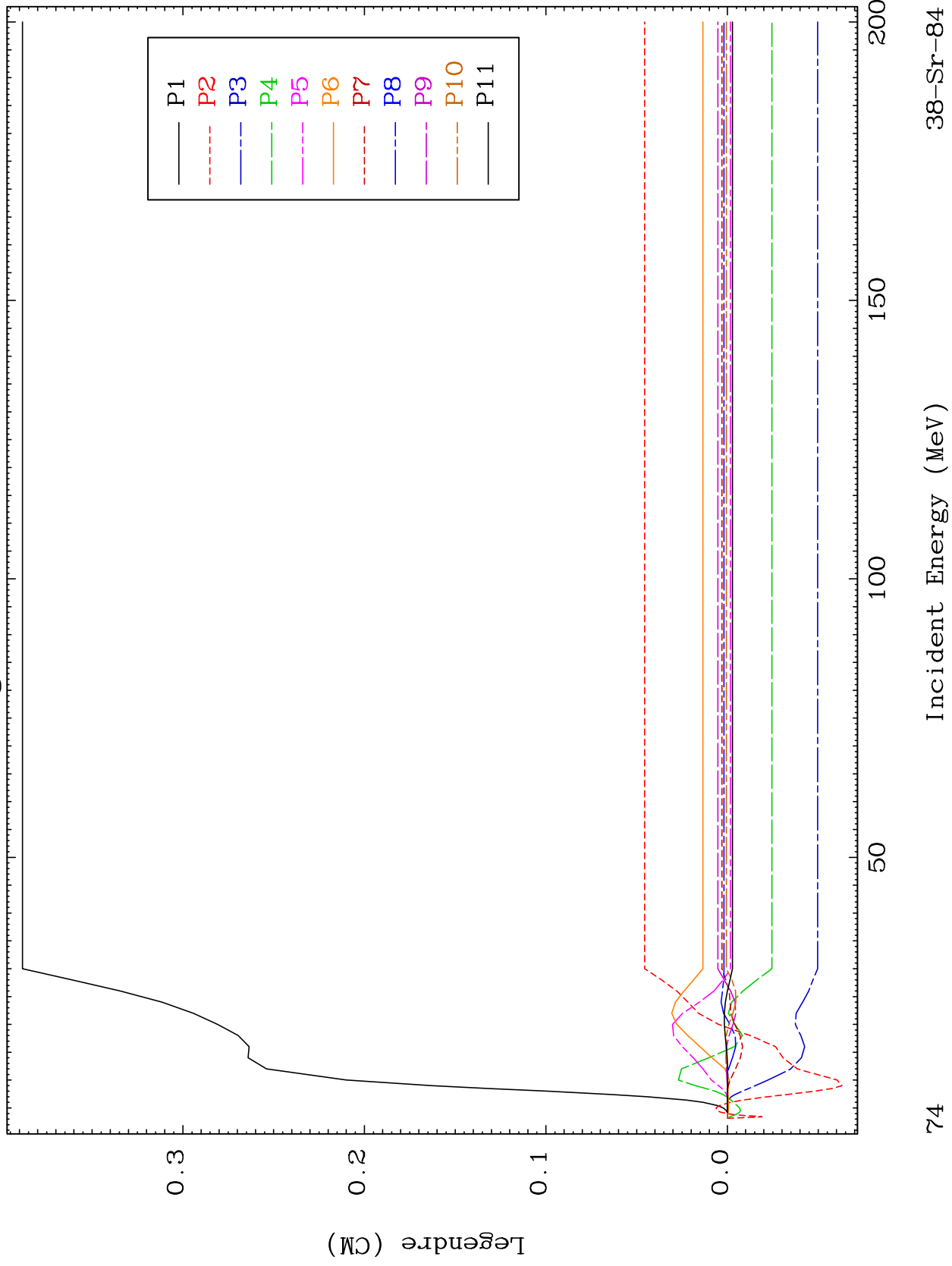
Incident Energy (MeV)

73

MAT 3825

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

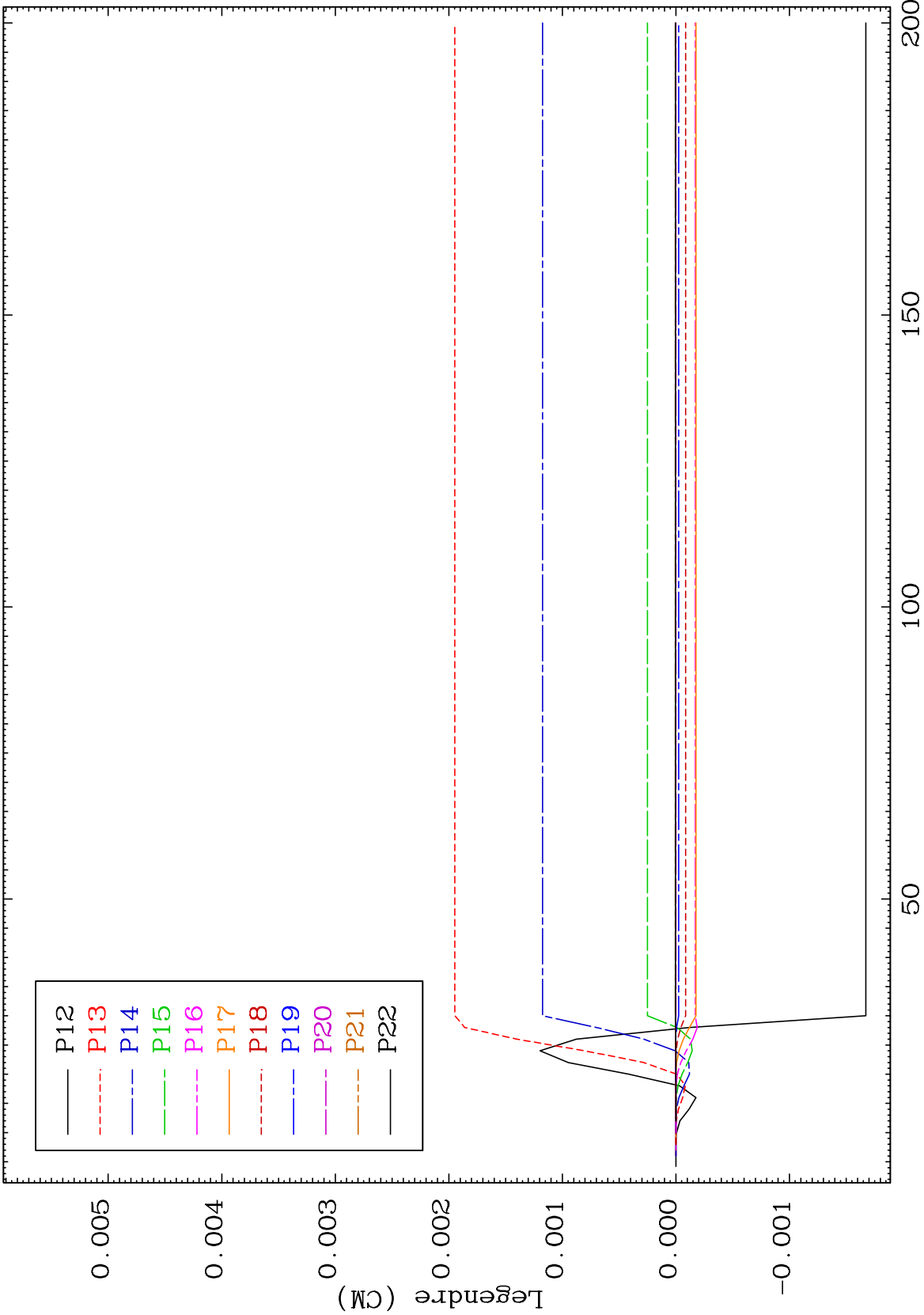
38-Sr-84



74

Incident Energy (MeV)

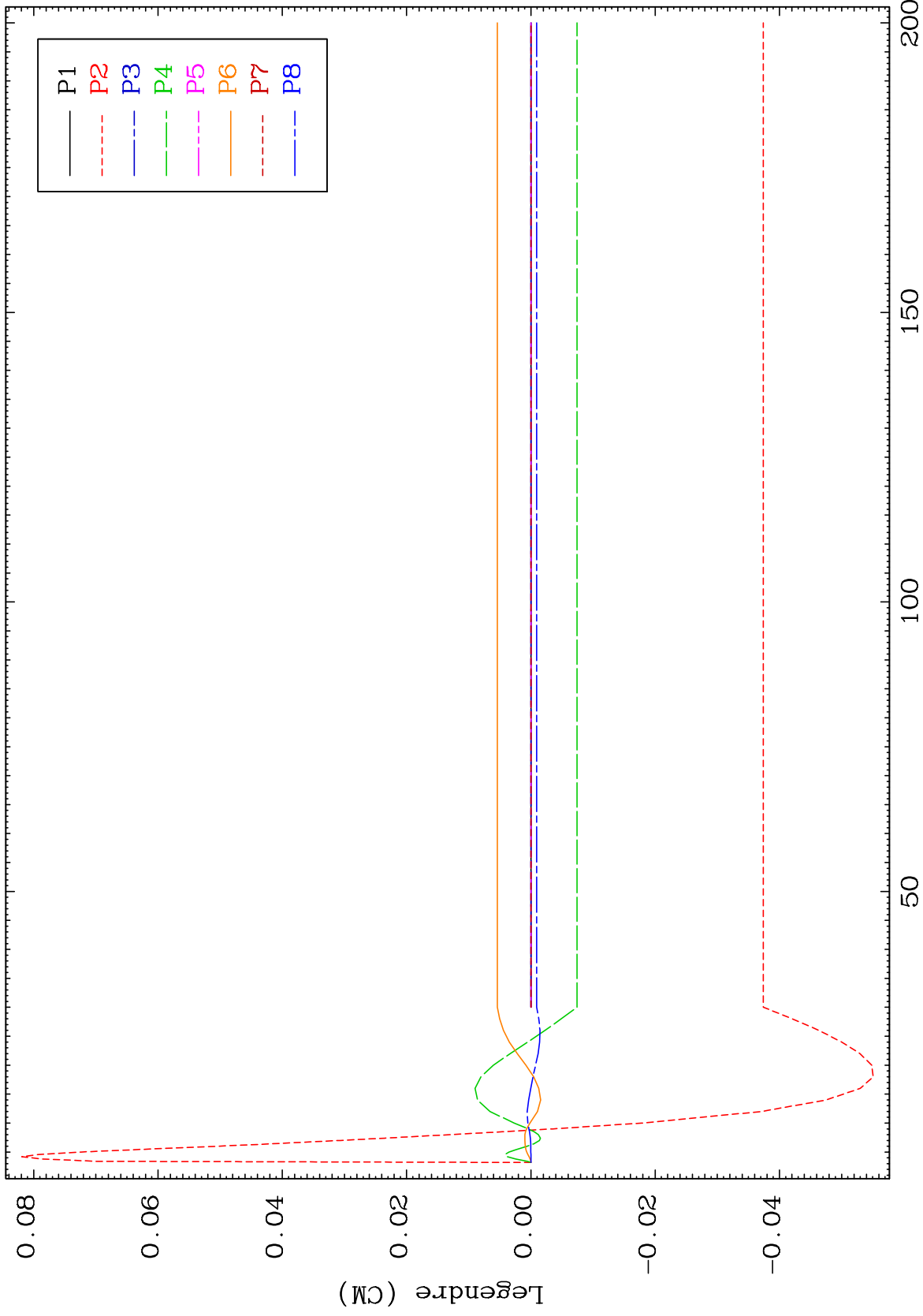
38-Sr-84



MAT 3825

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

38-Sr-84



77

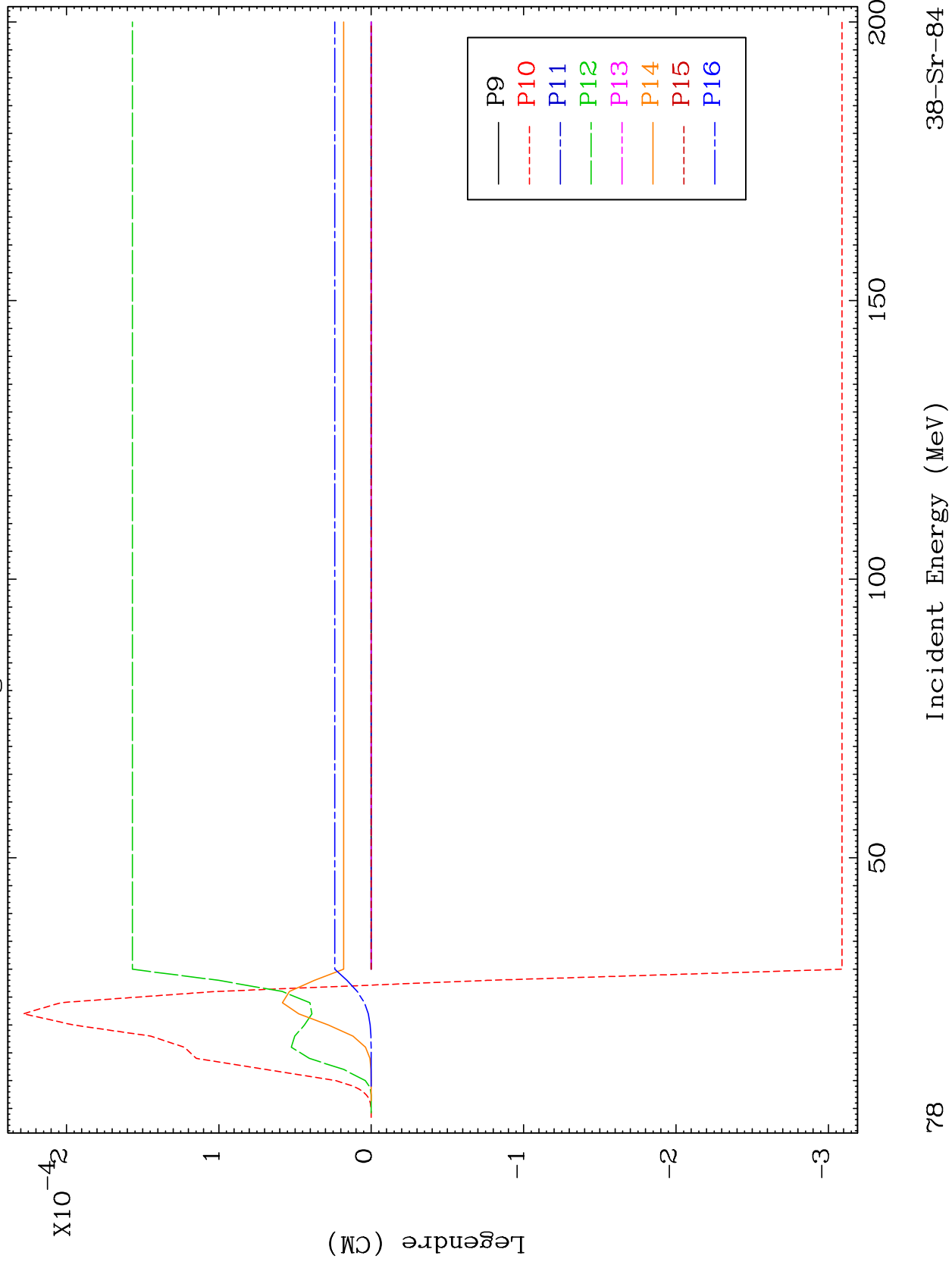
Incident Energy (MeV)

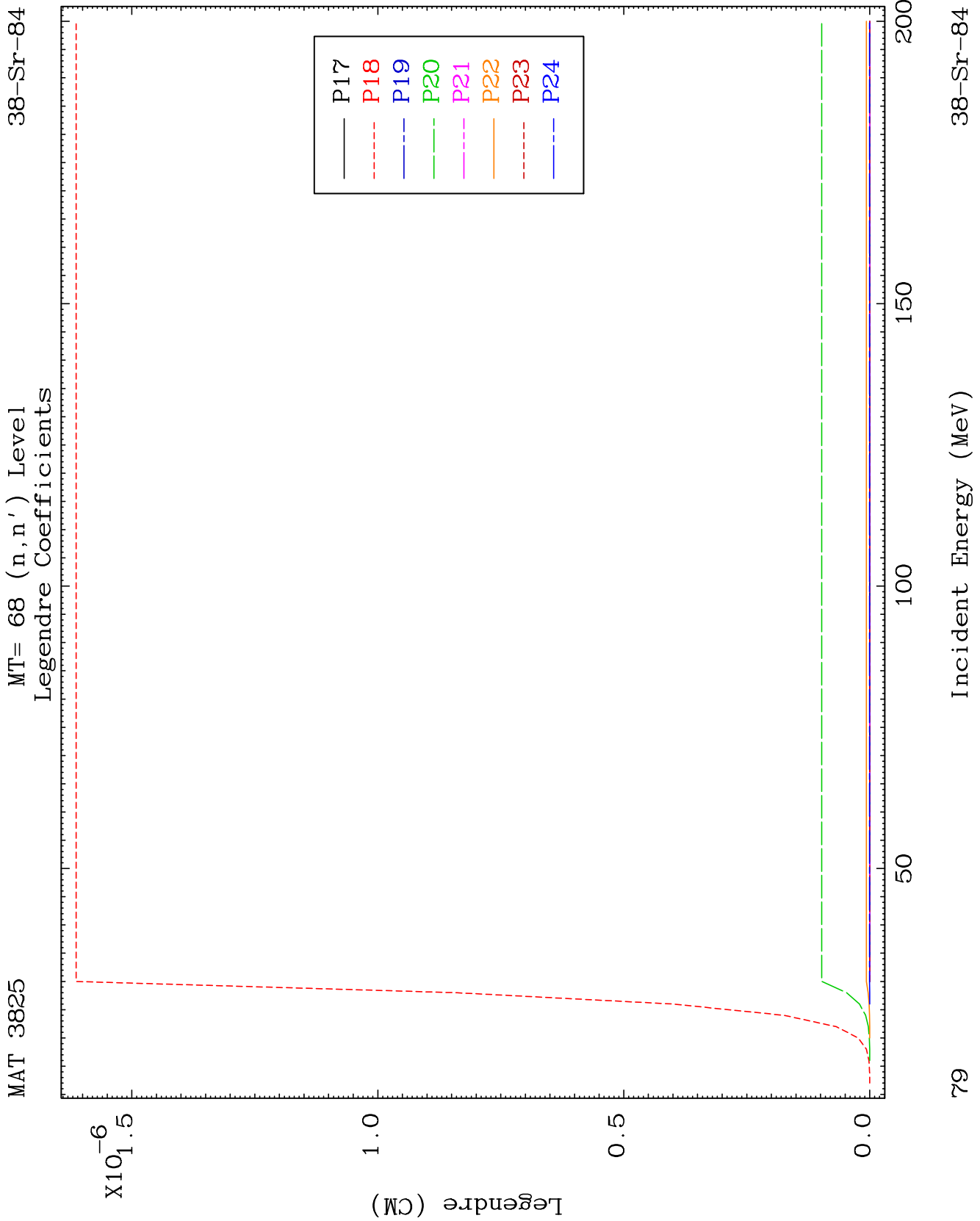
38-Sr-84

MAT 3825

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

38-Sr-84

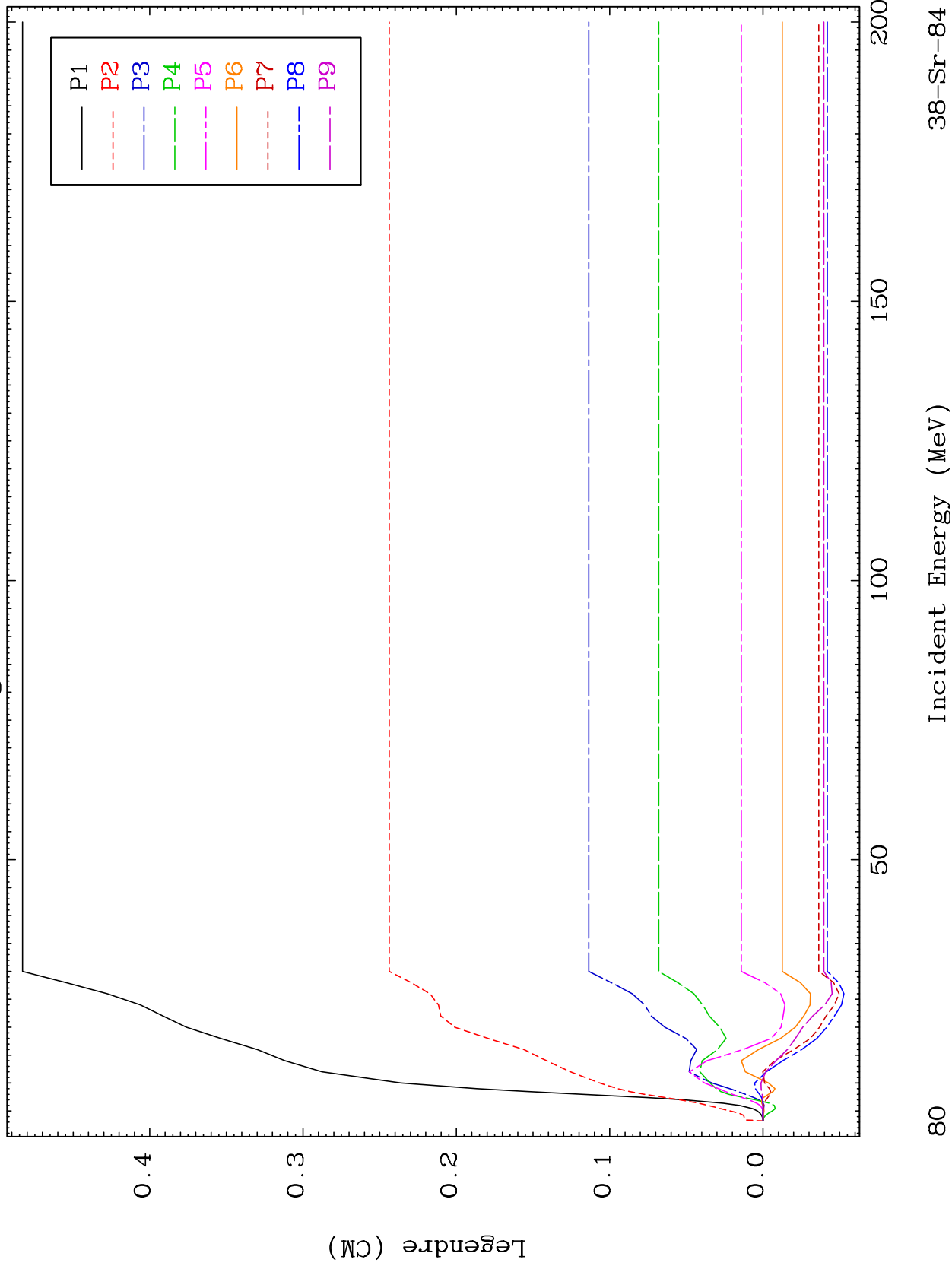




MAT 3825

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

38-Sr-84



80

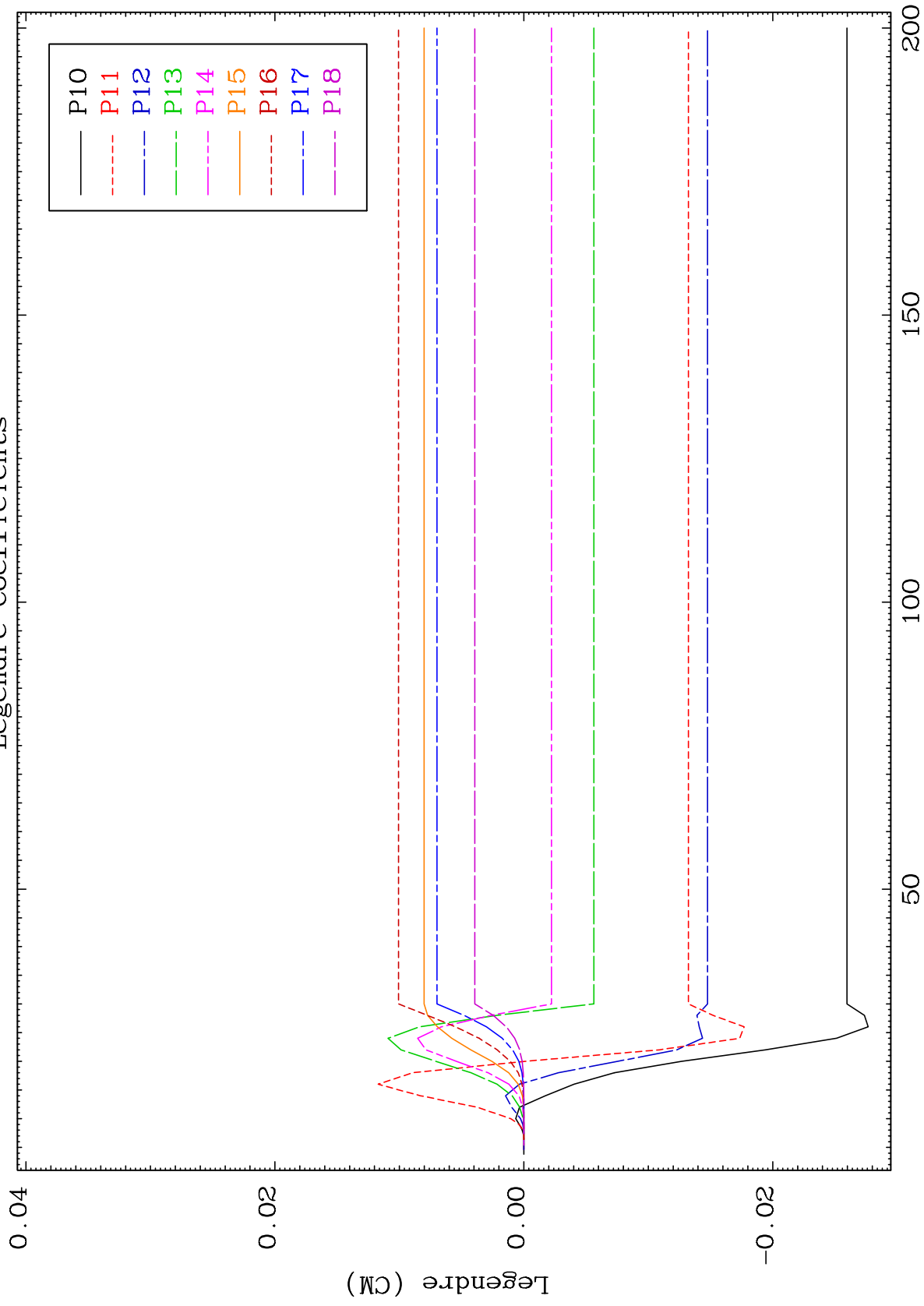
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

38-Sr-84



81

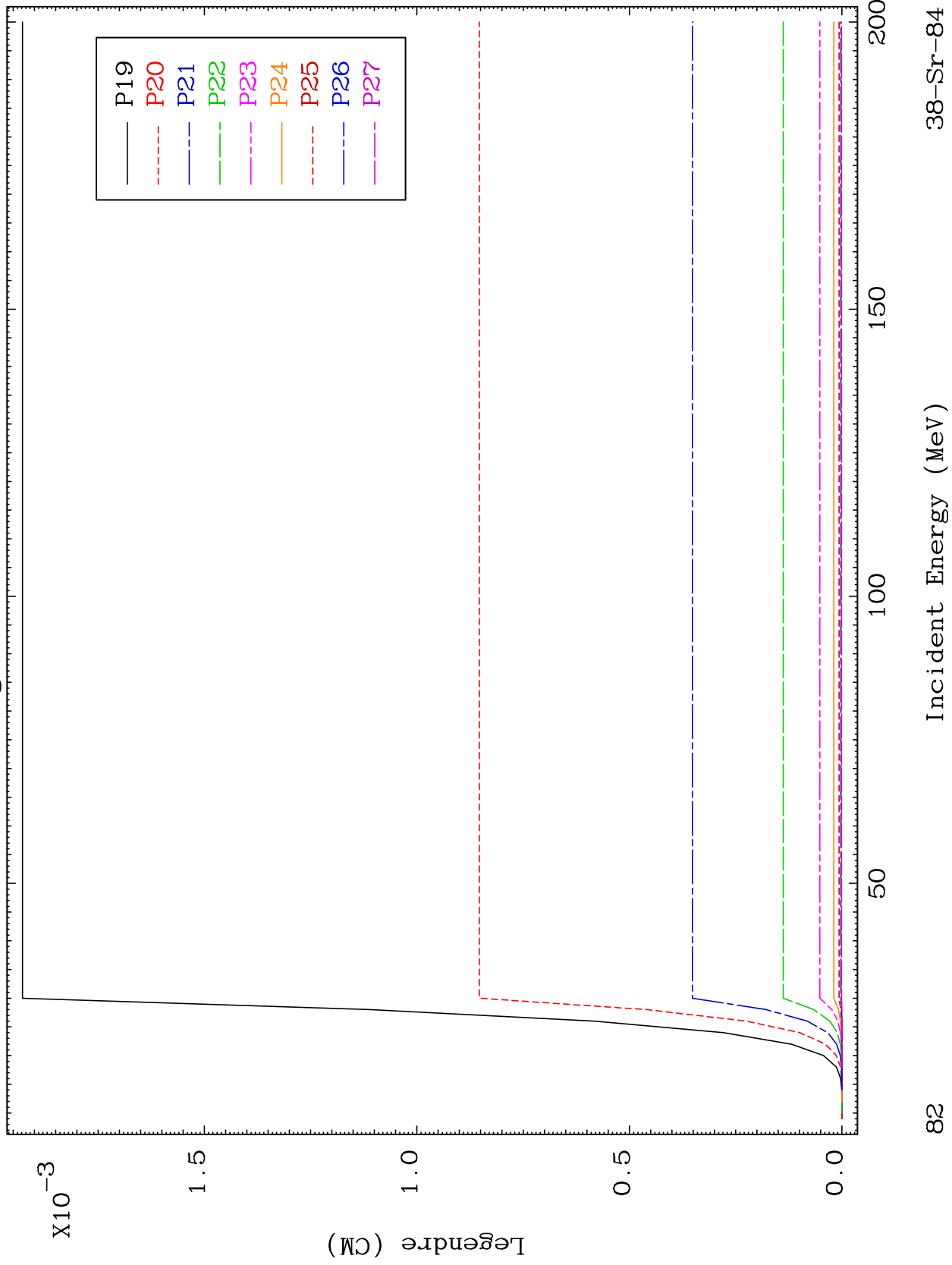
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

38-Sr-84



82

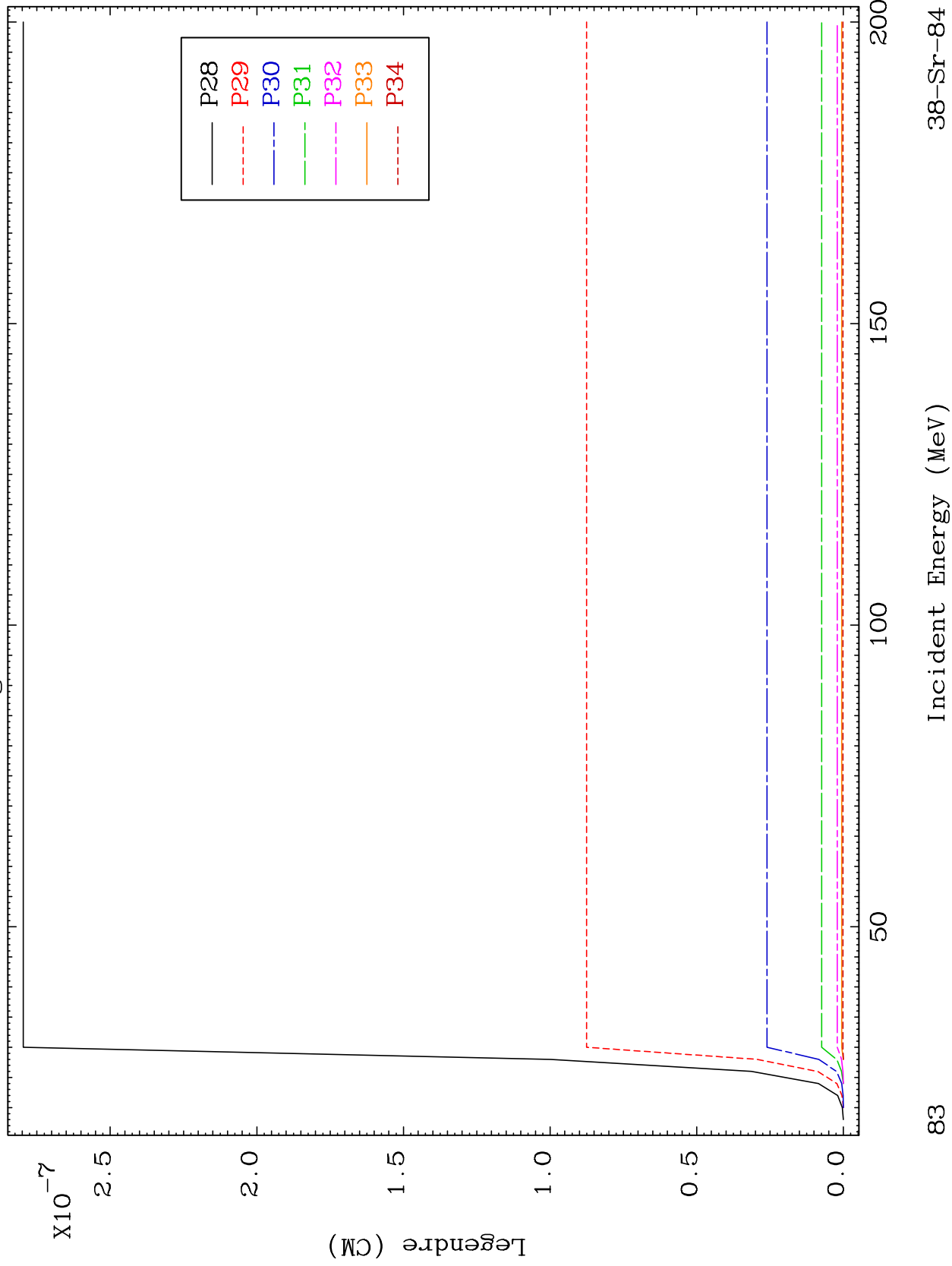
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

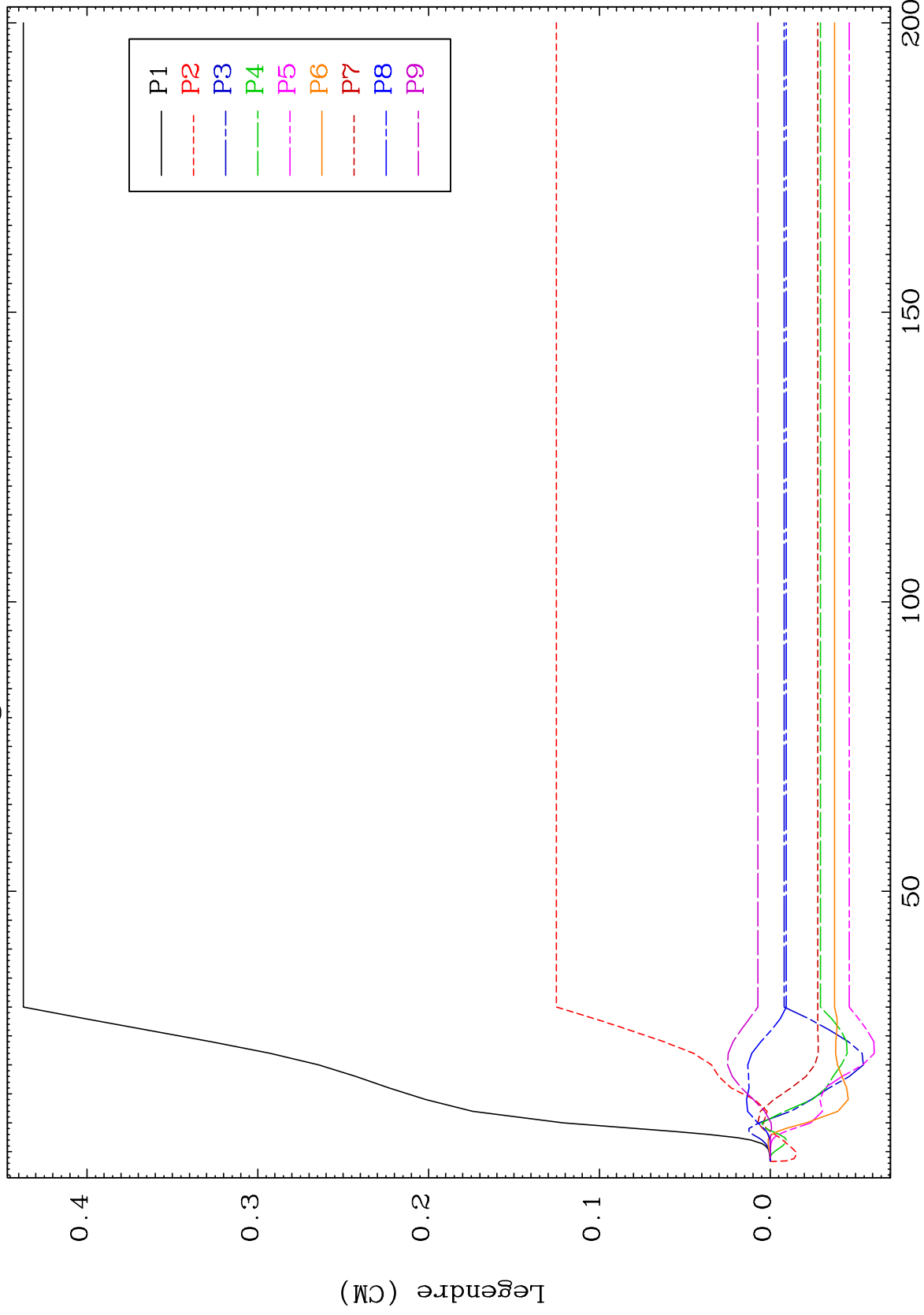
38-Sr-84



MAT 3825

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

38-Sr-84



84

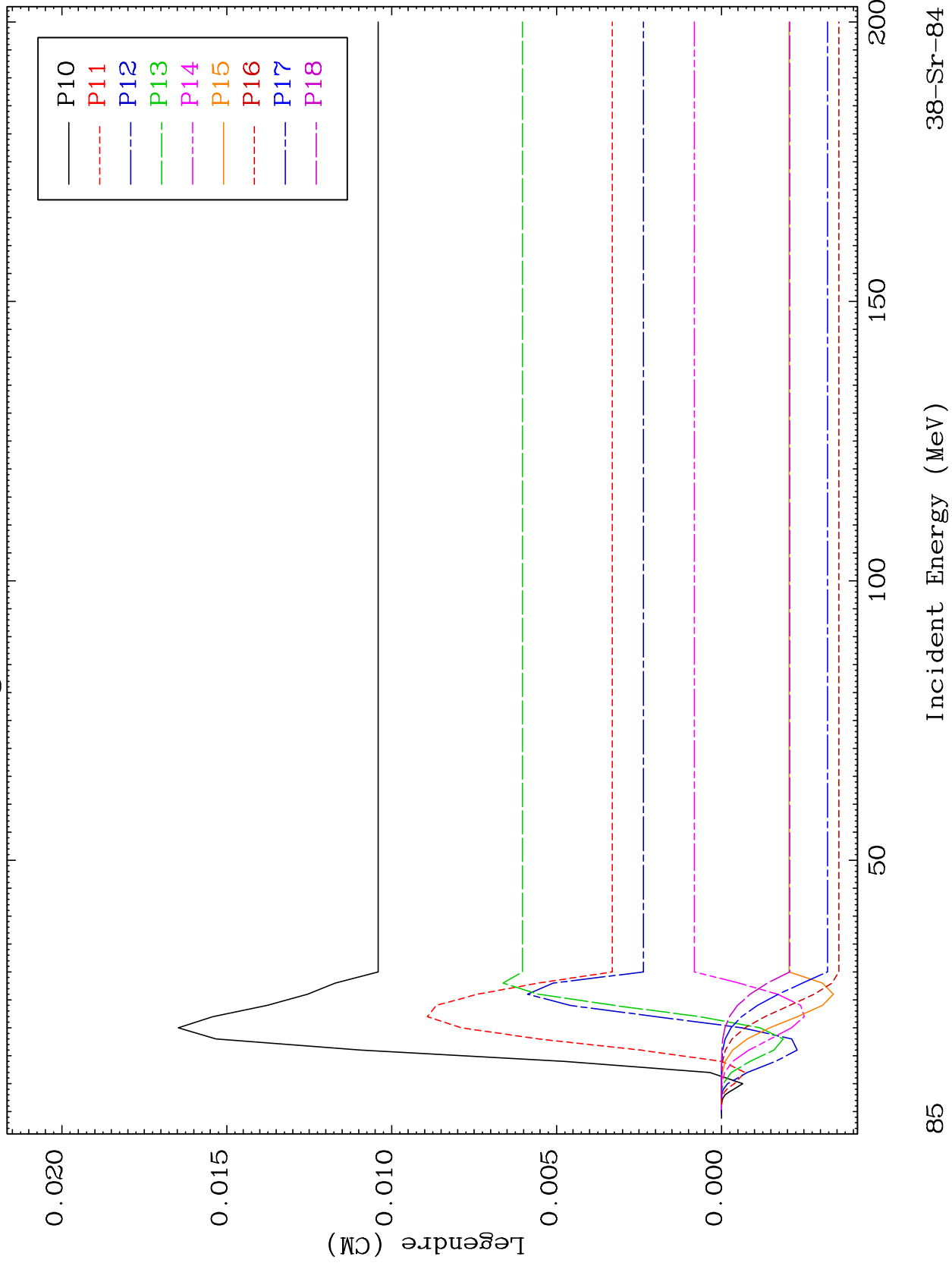
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

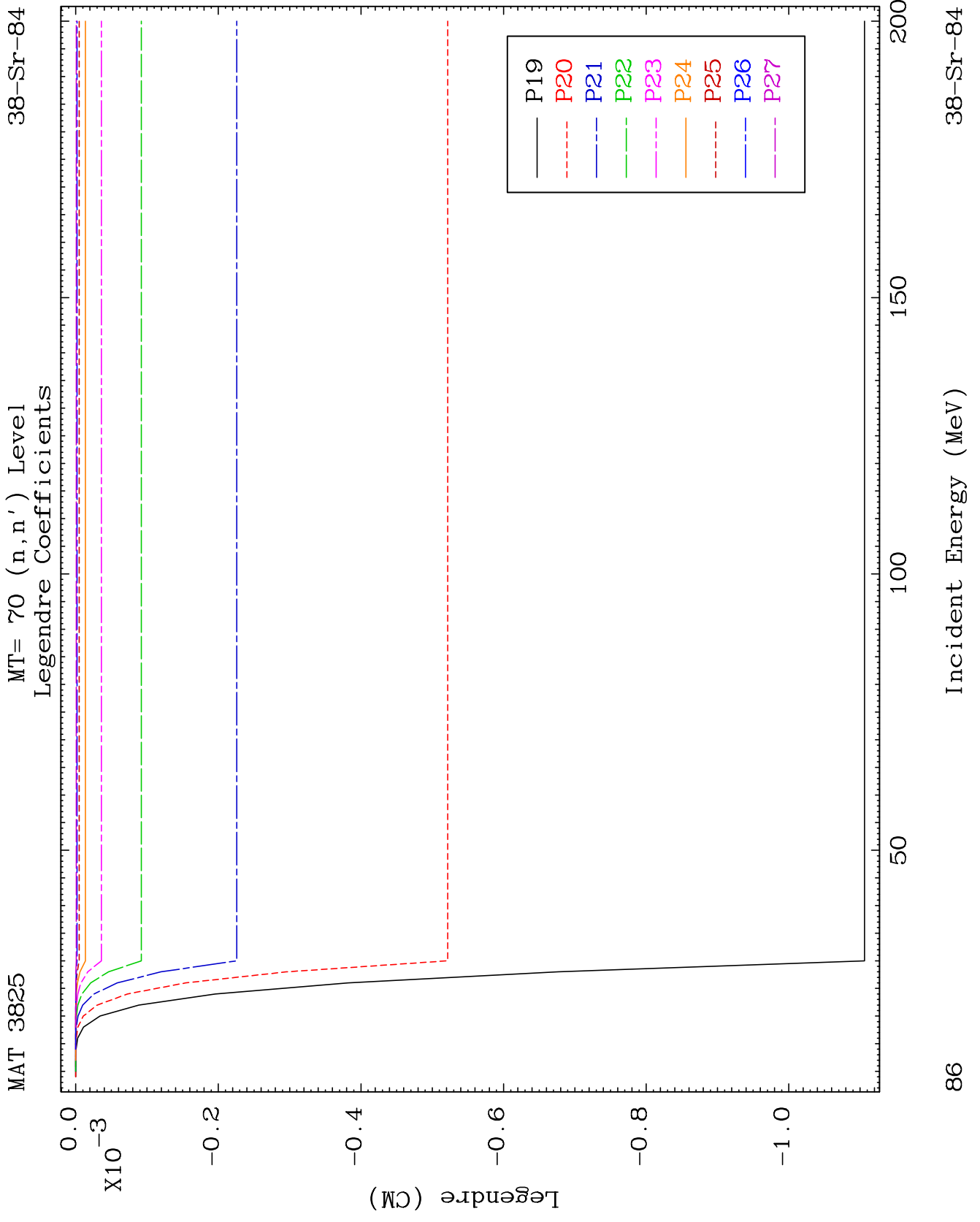
38-Sr-84

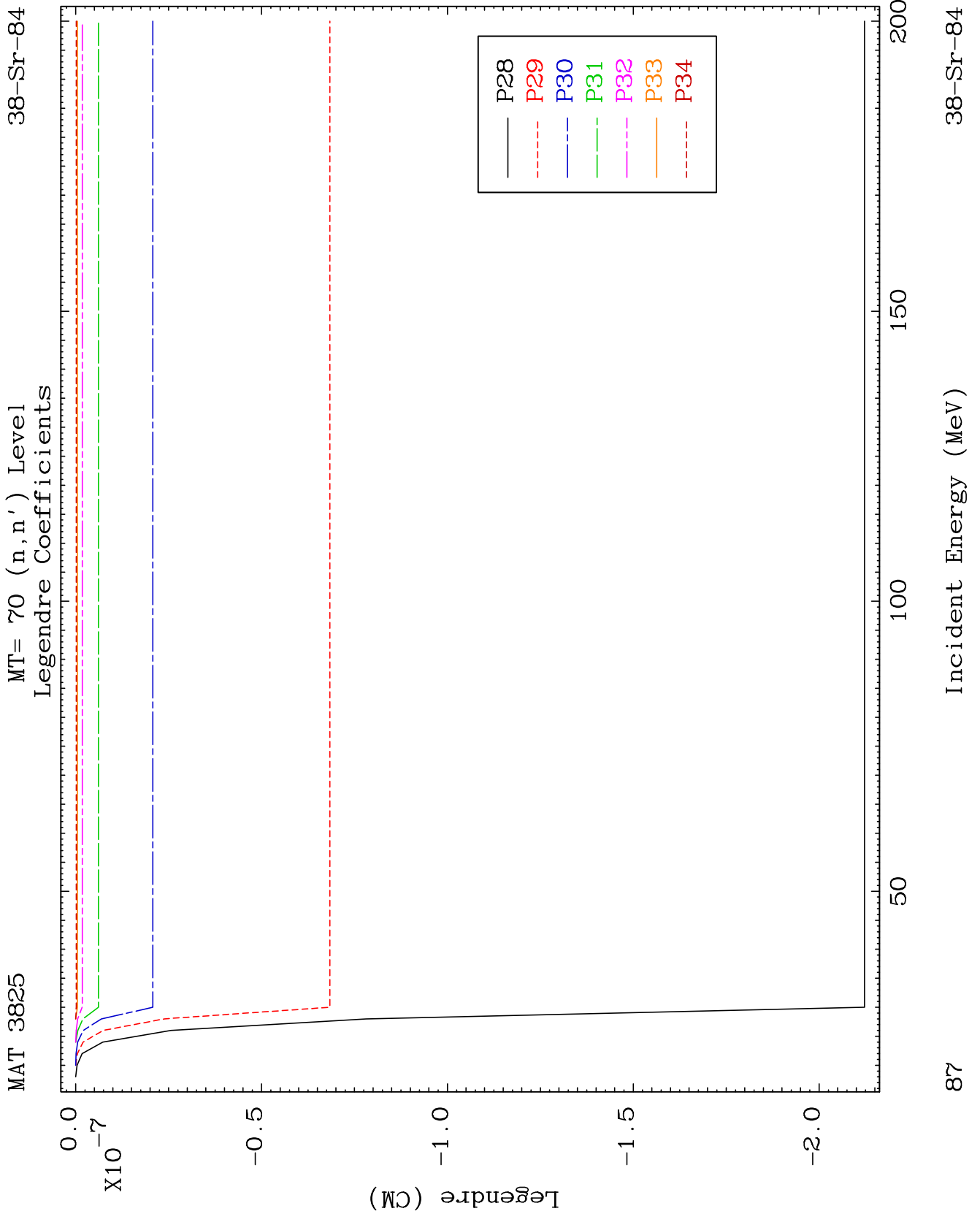


85

Incident Energy (MeV)

38-Sr-84

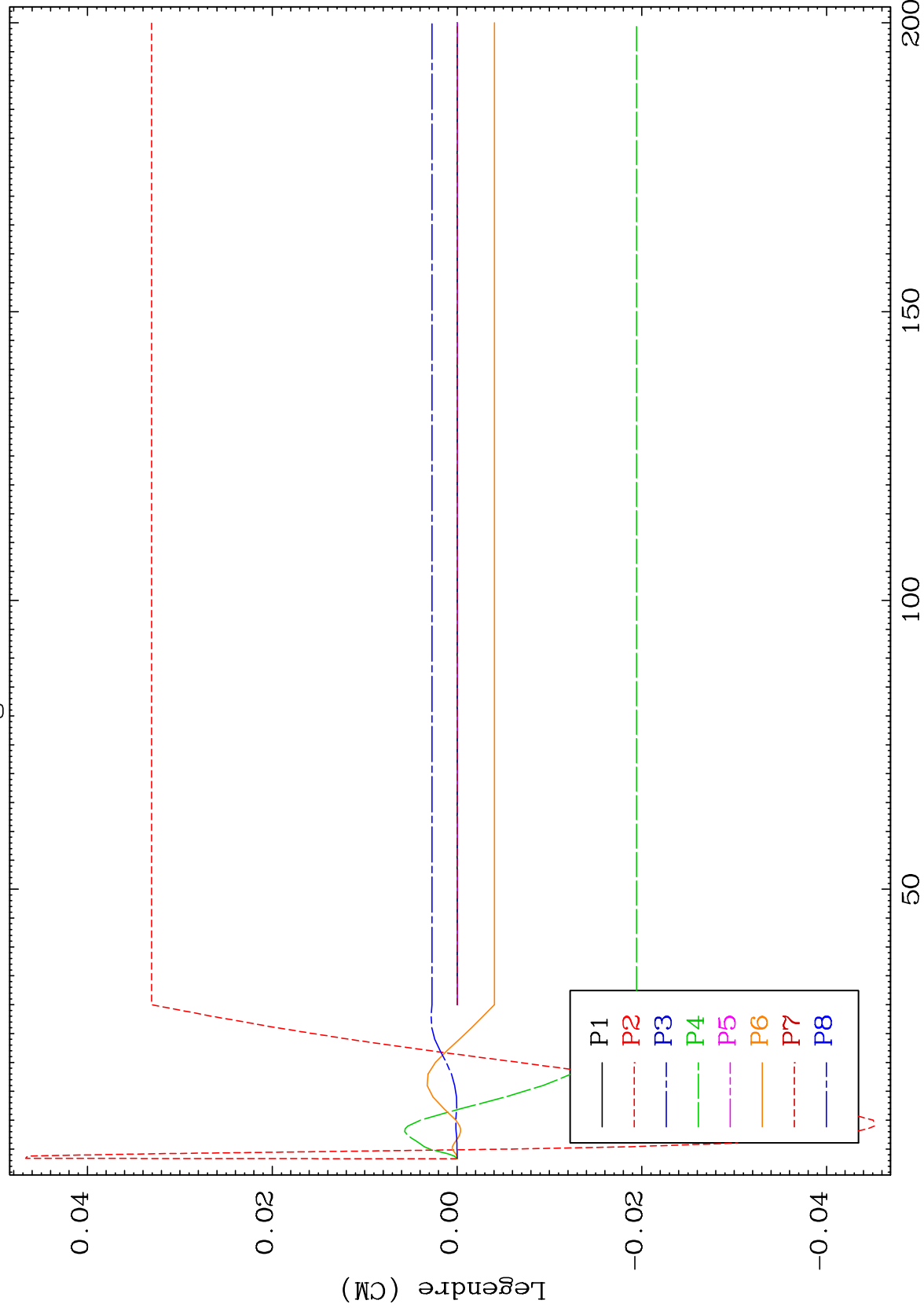




MAT 3825

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

38-Sr-84



88

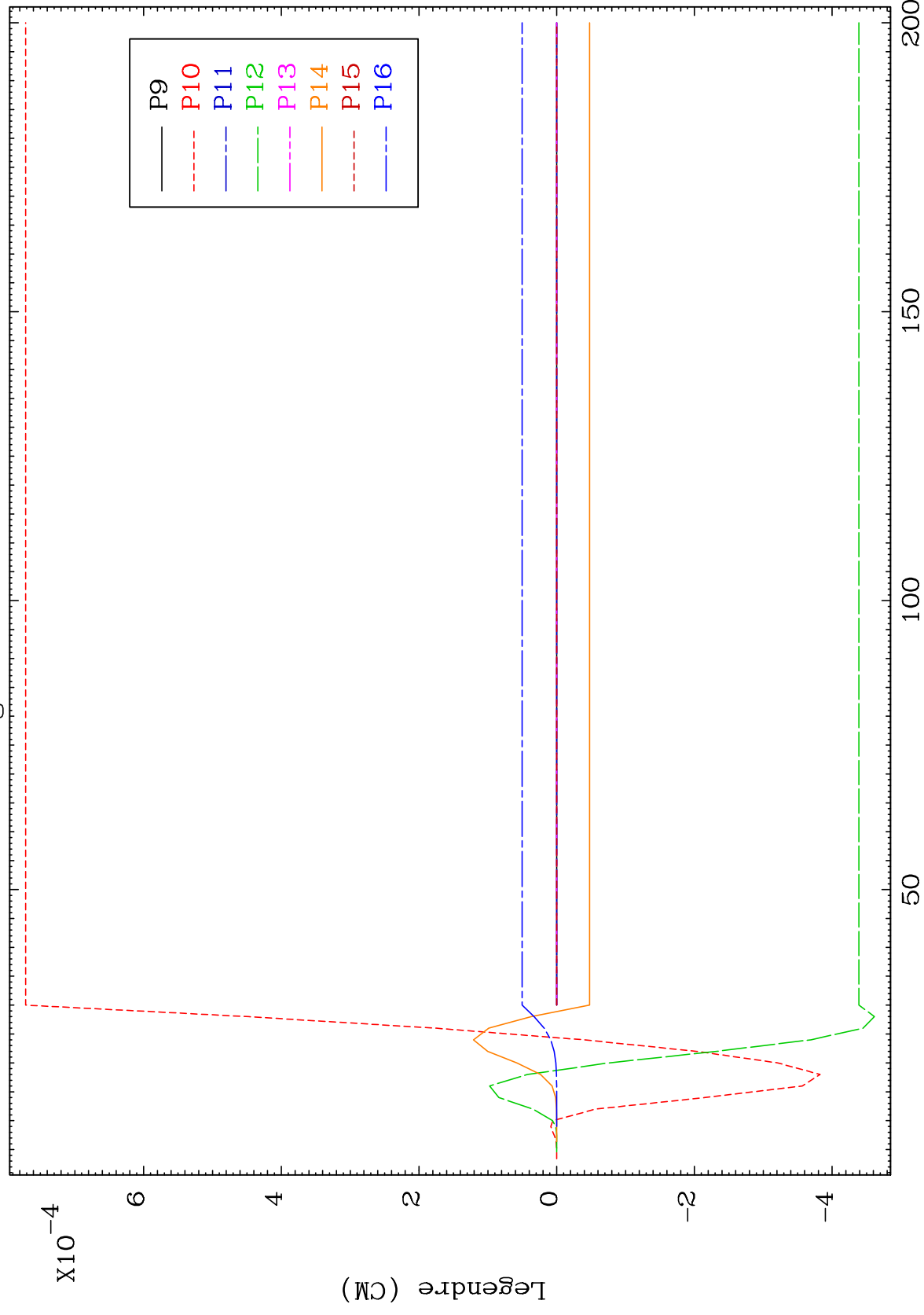
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

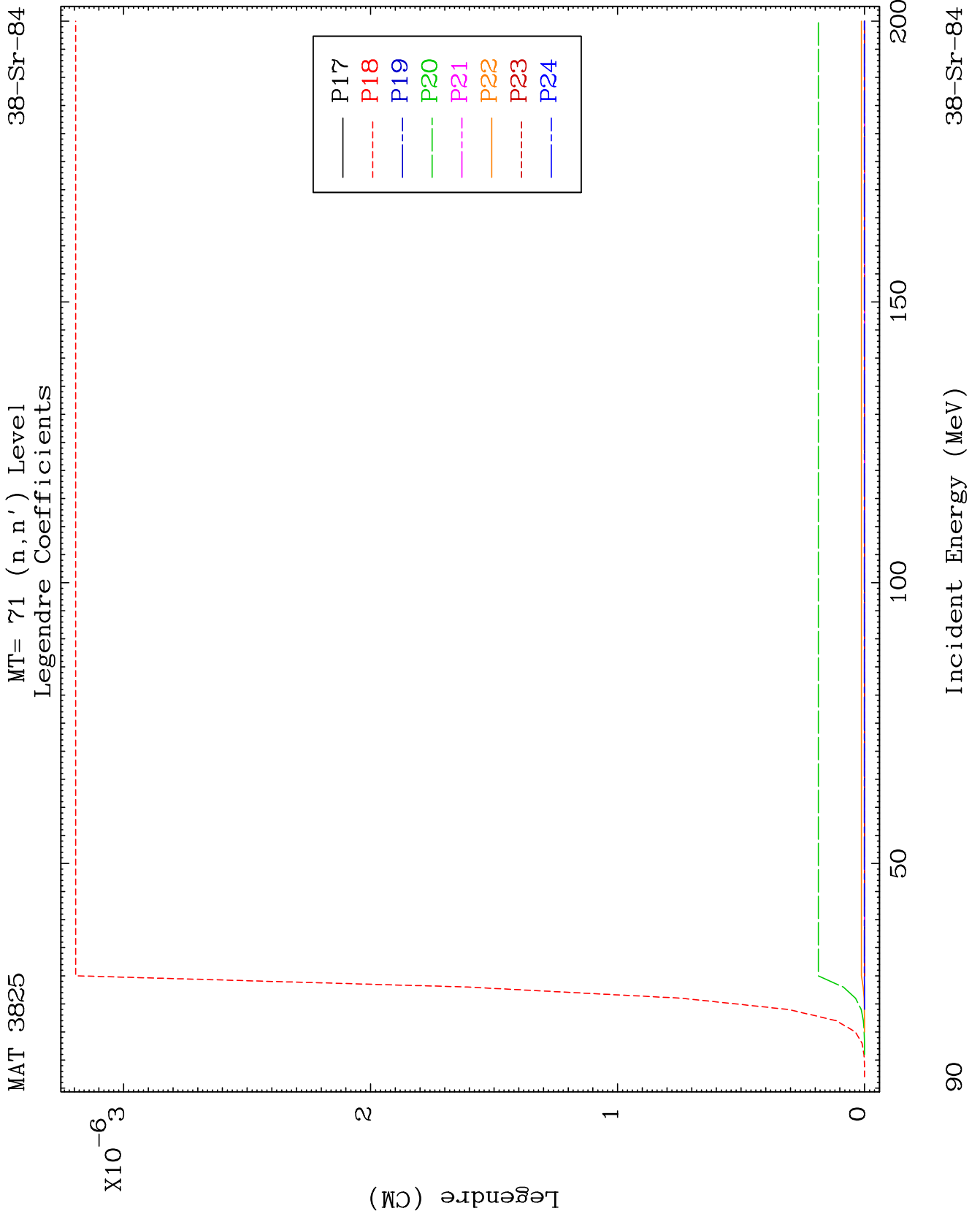
38-Sr-84



89

Incident Energy (MeV)

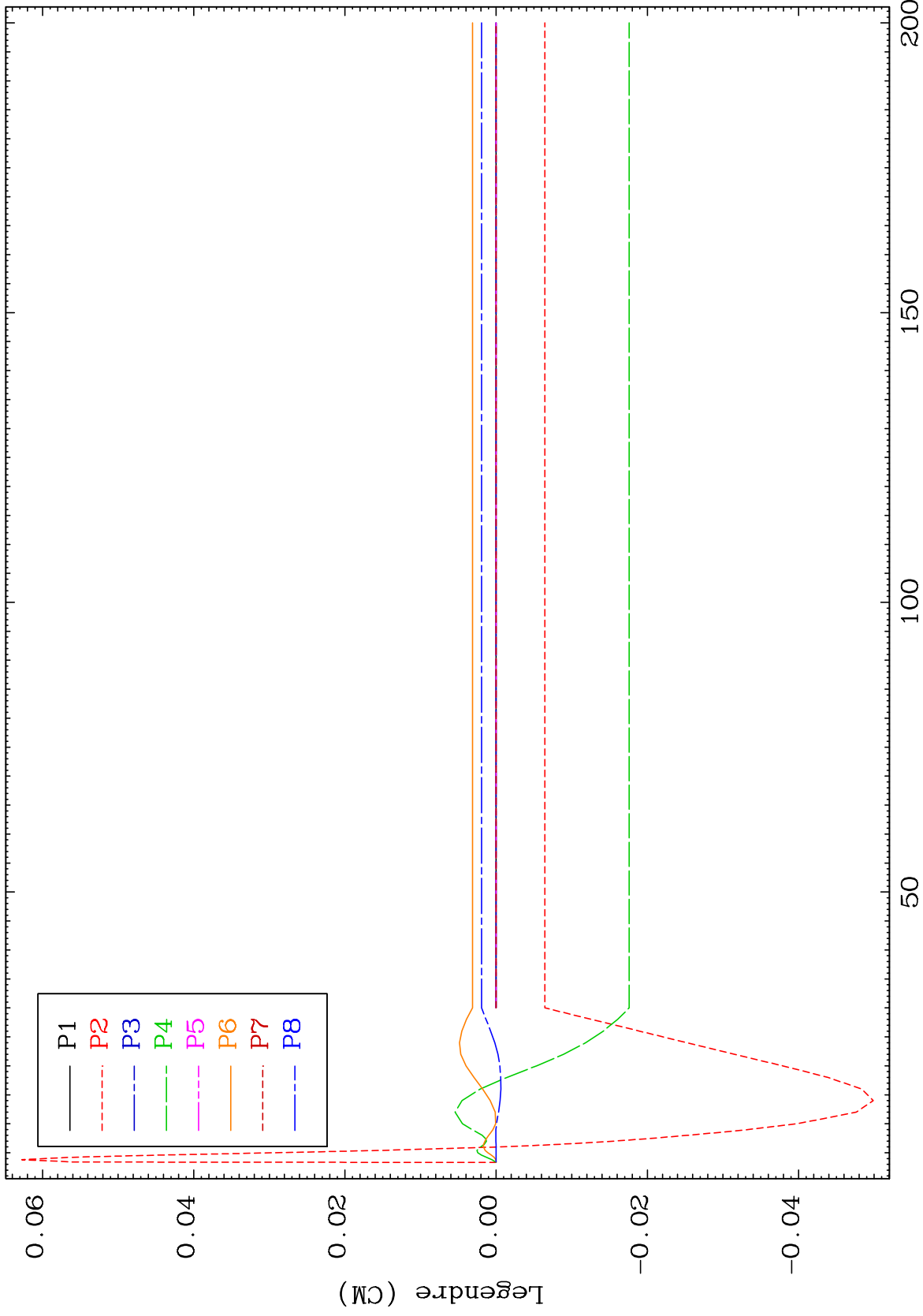
38-Sr-84



MAT 3825

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

38-Sr-84



91

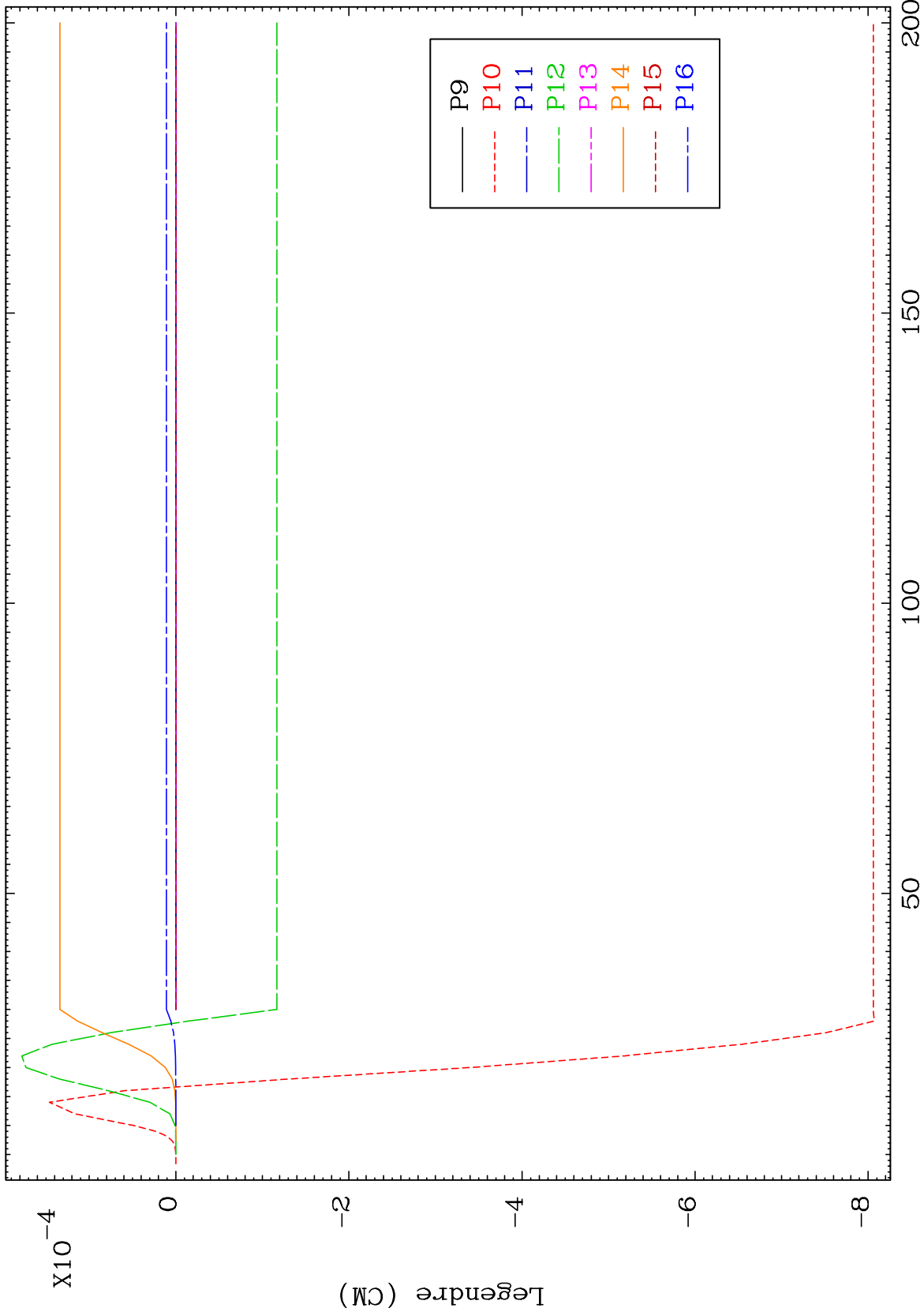
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

38-Sr-84



92

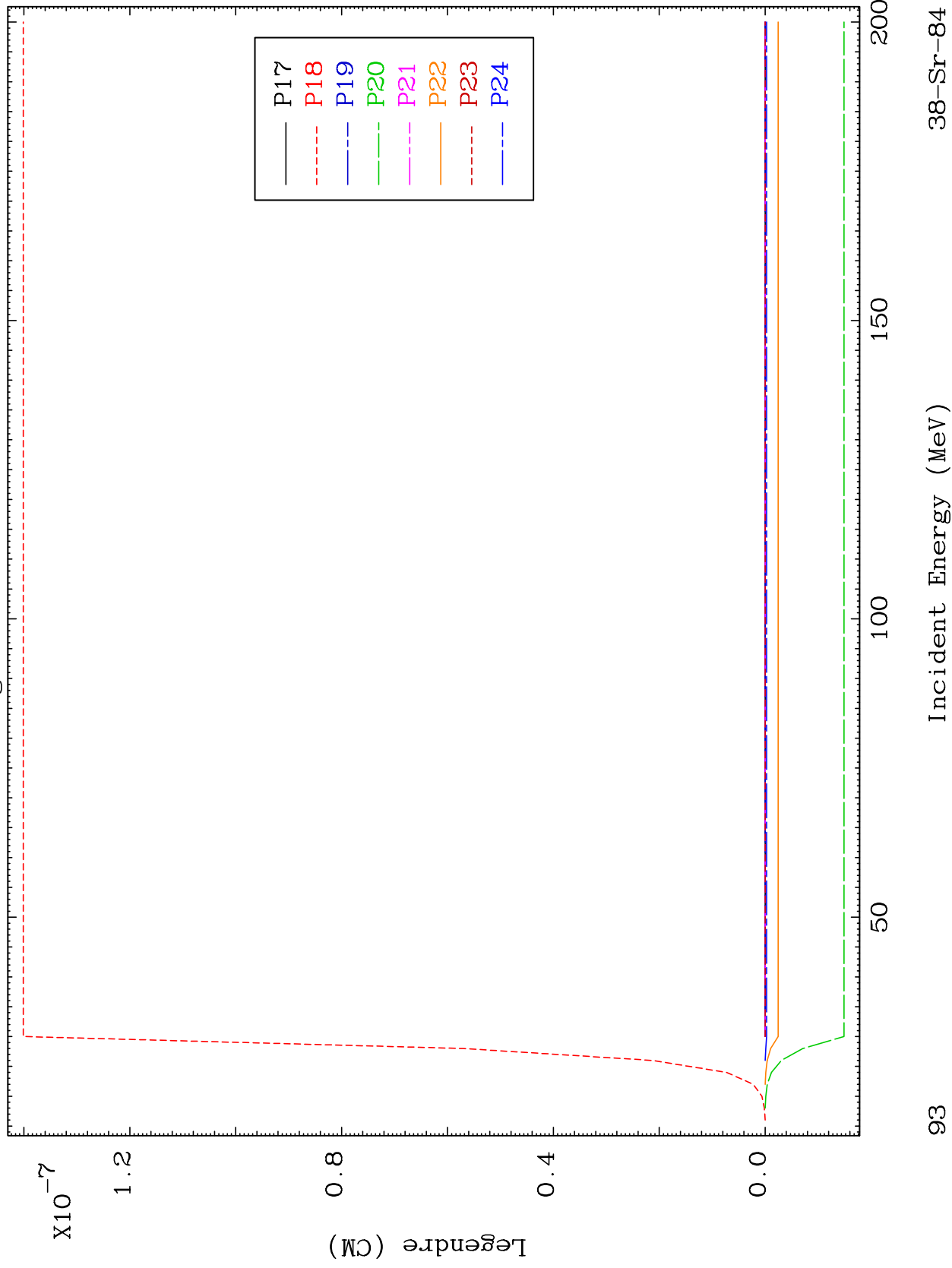
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

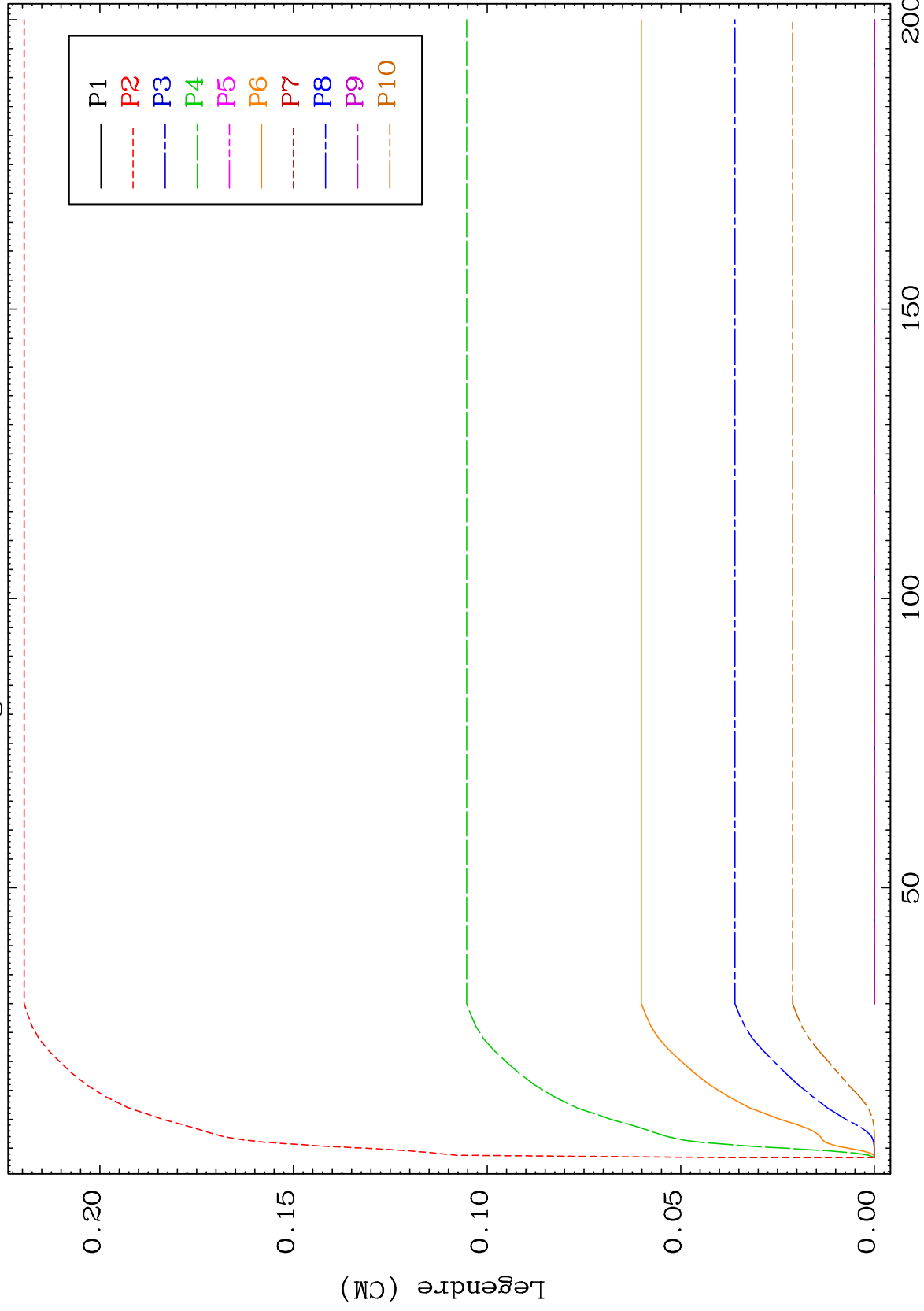
38-Sr-84



MAT 3825

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

38-Sr-84



94

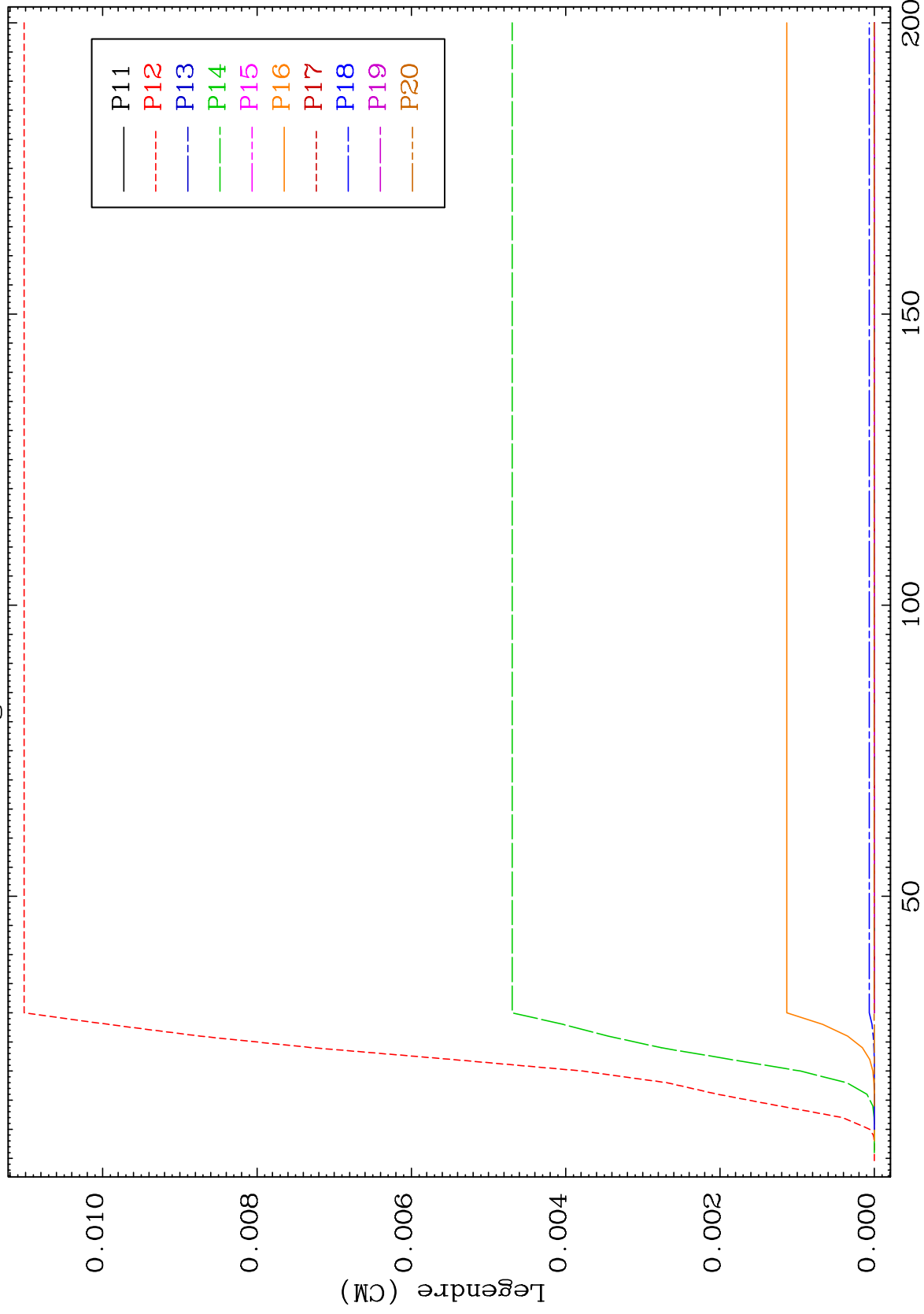
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

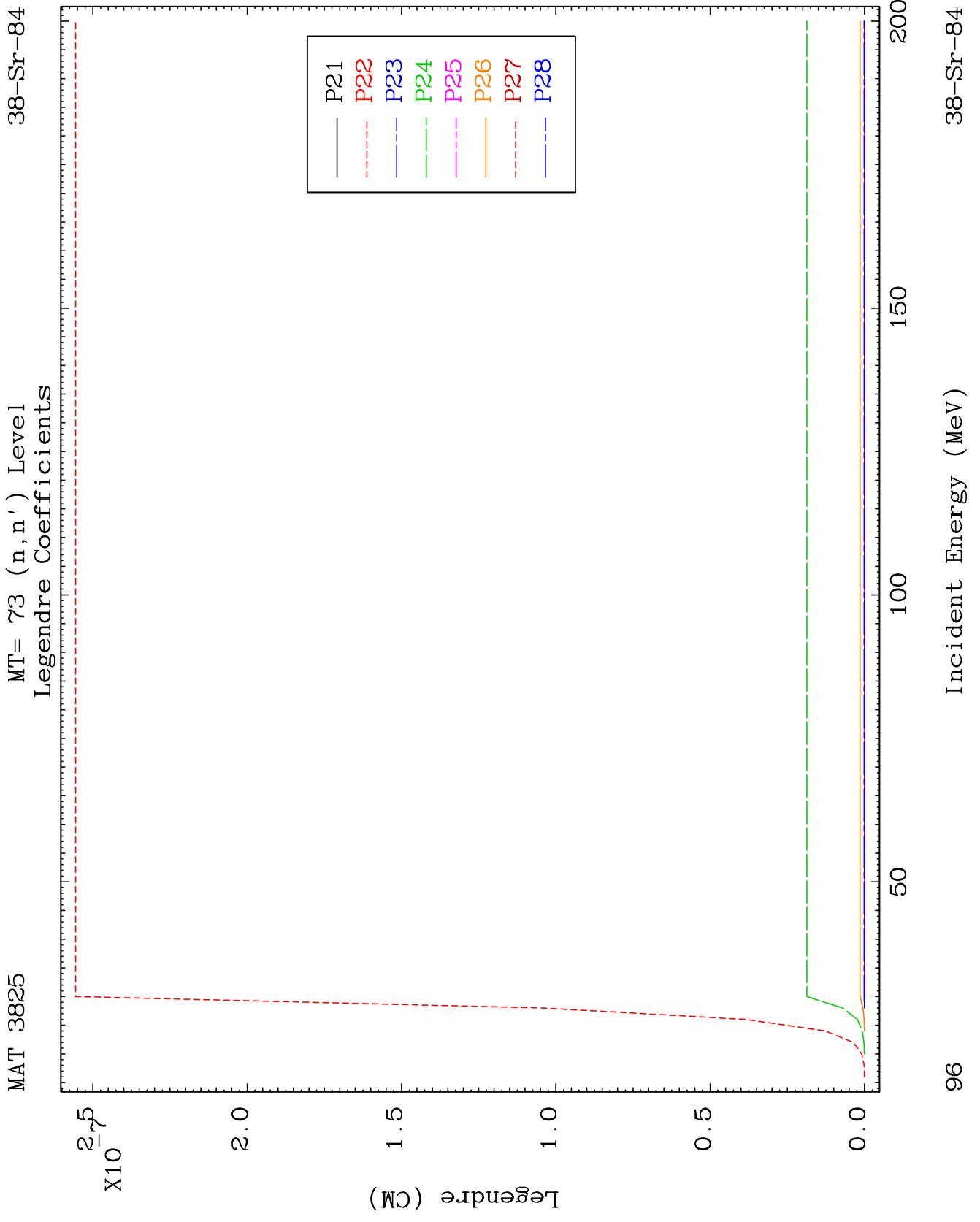
38-Sr-84



95

Incident Energy (MeV)

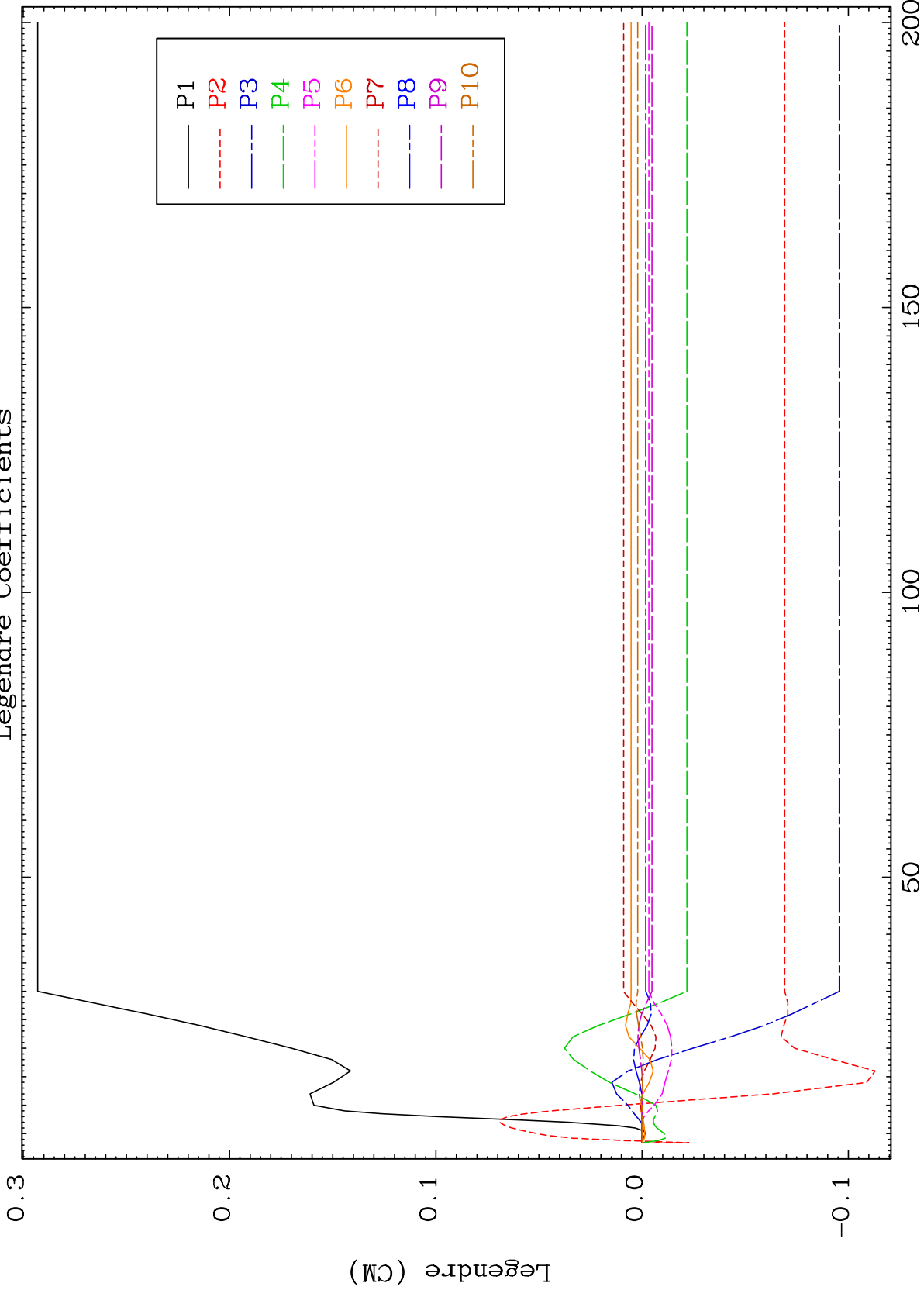
38-Sr-84



MAT 3825

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

38-Sr-84



97

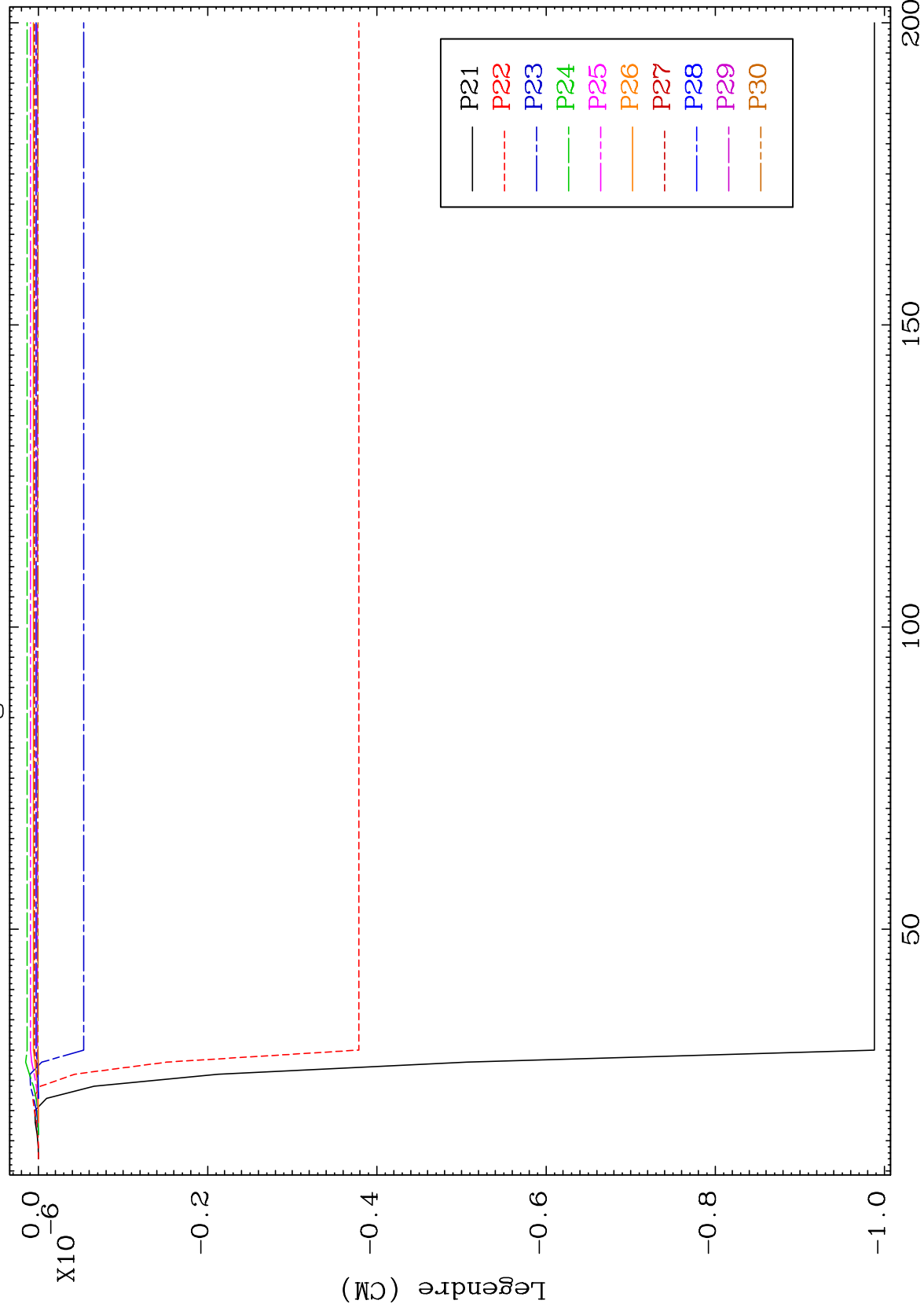
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

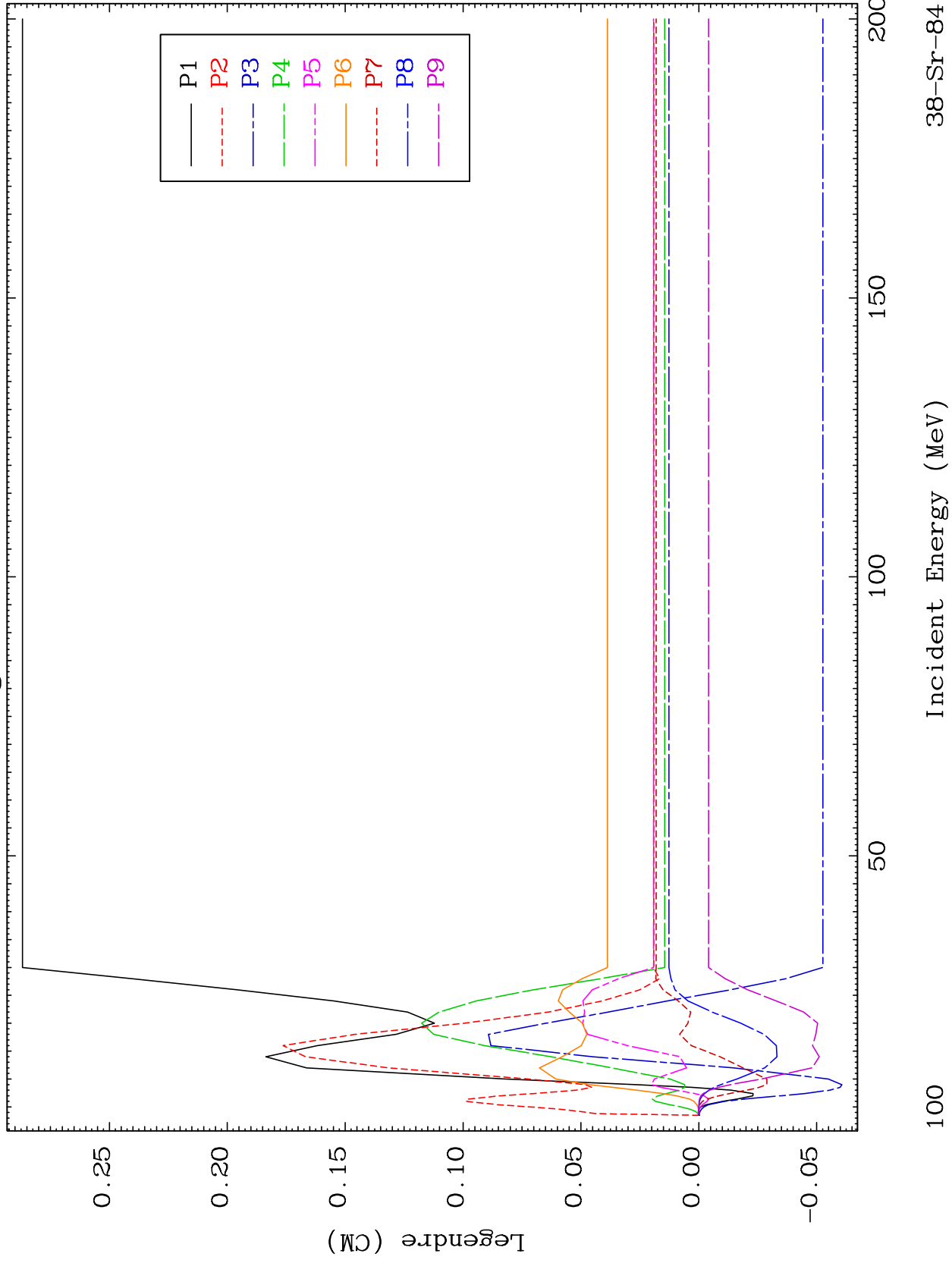
38-Sr-84



MAT 3825

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

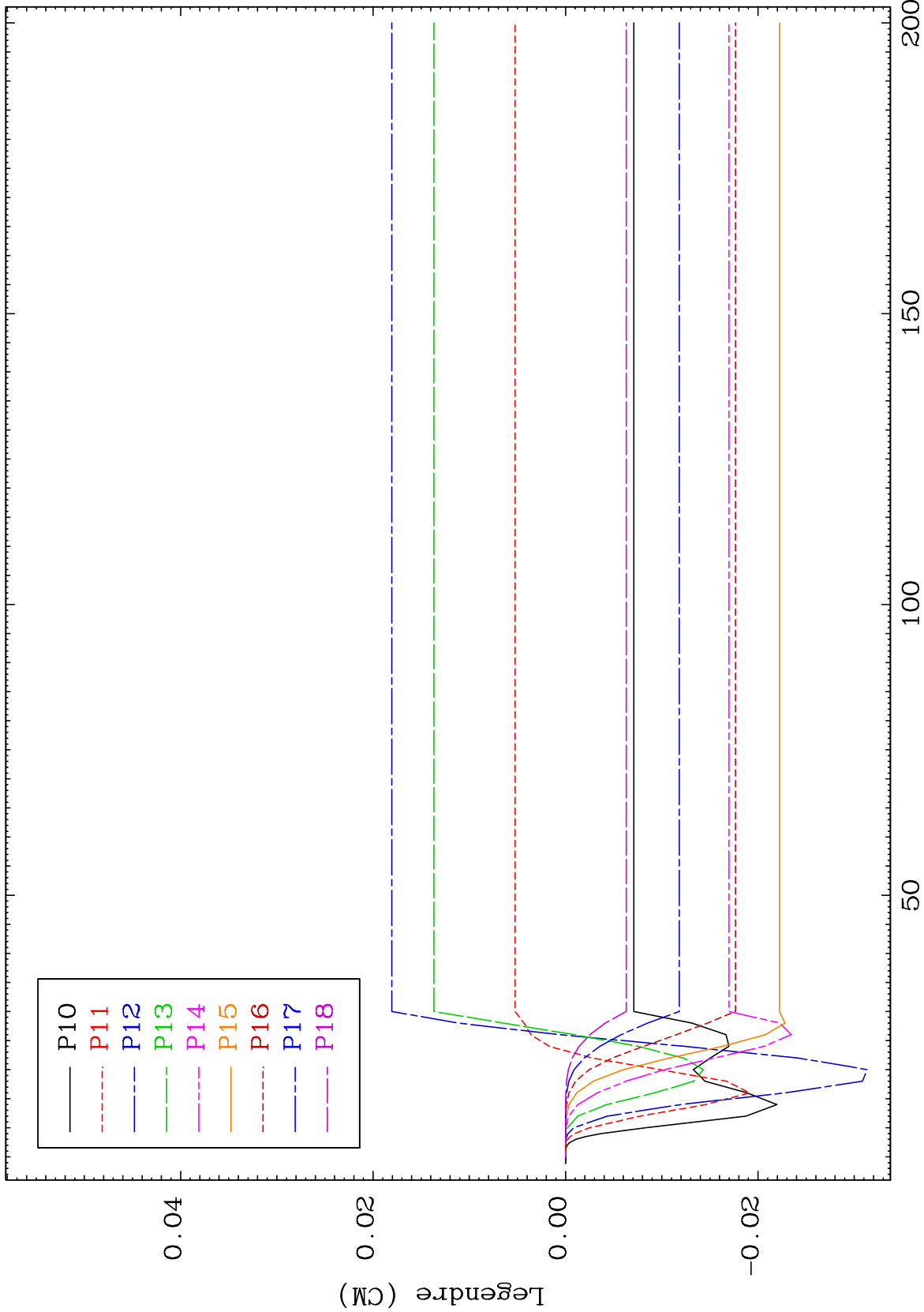
38-Sr-84



MAT 3825

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

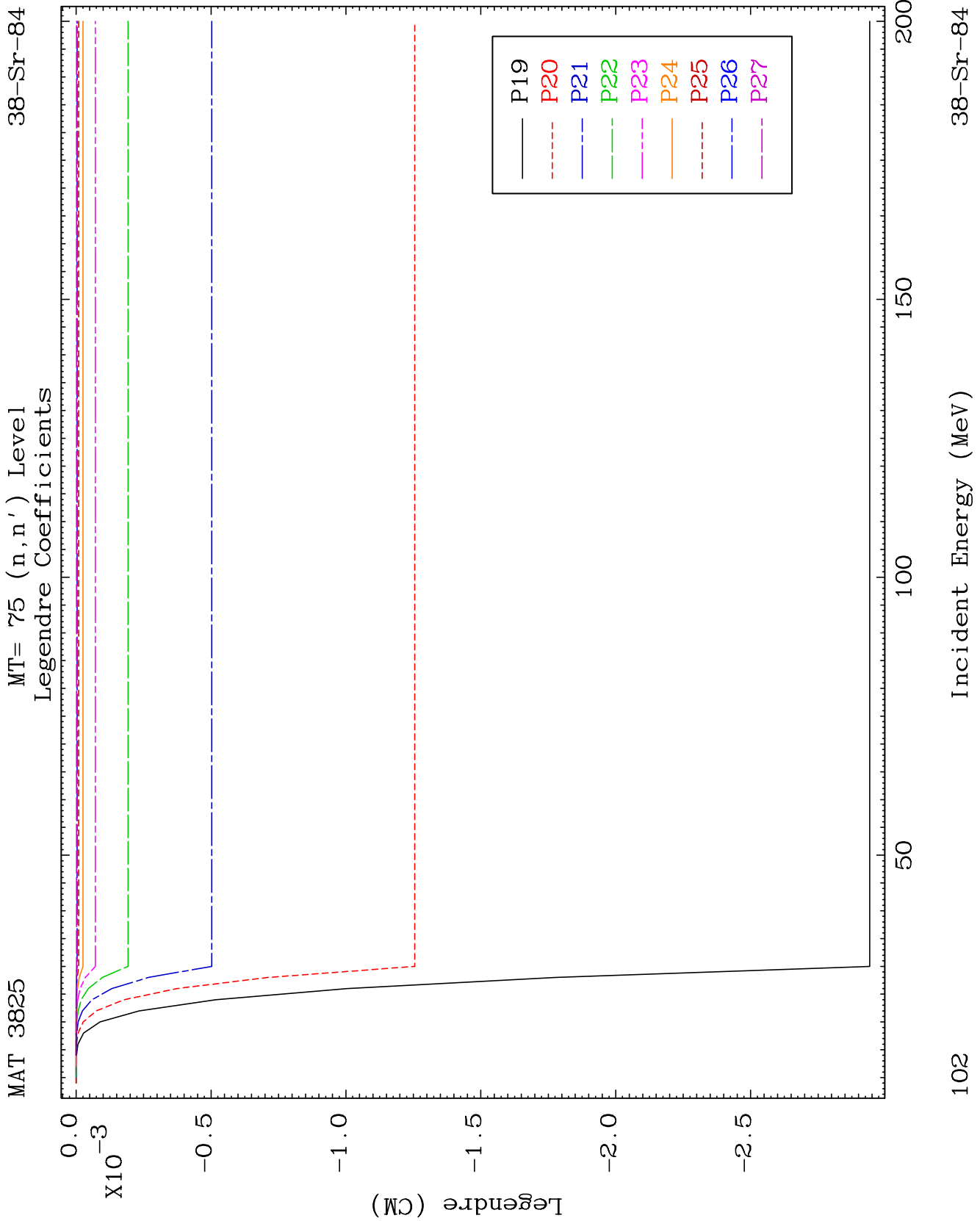
38-Sr-84

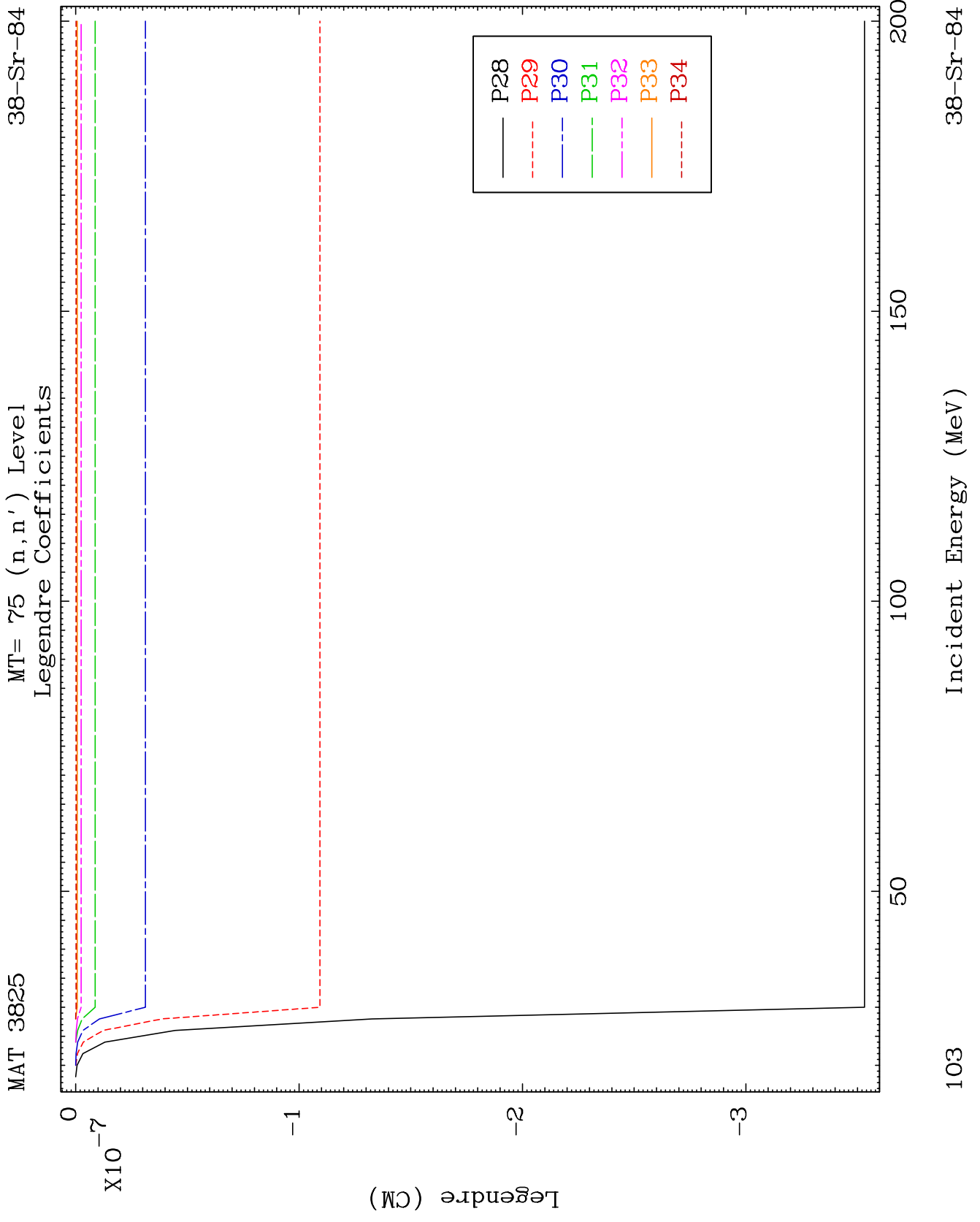


101

Incident Energy (MeV)

38-Sr-84

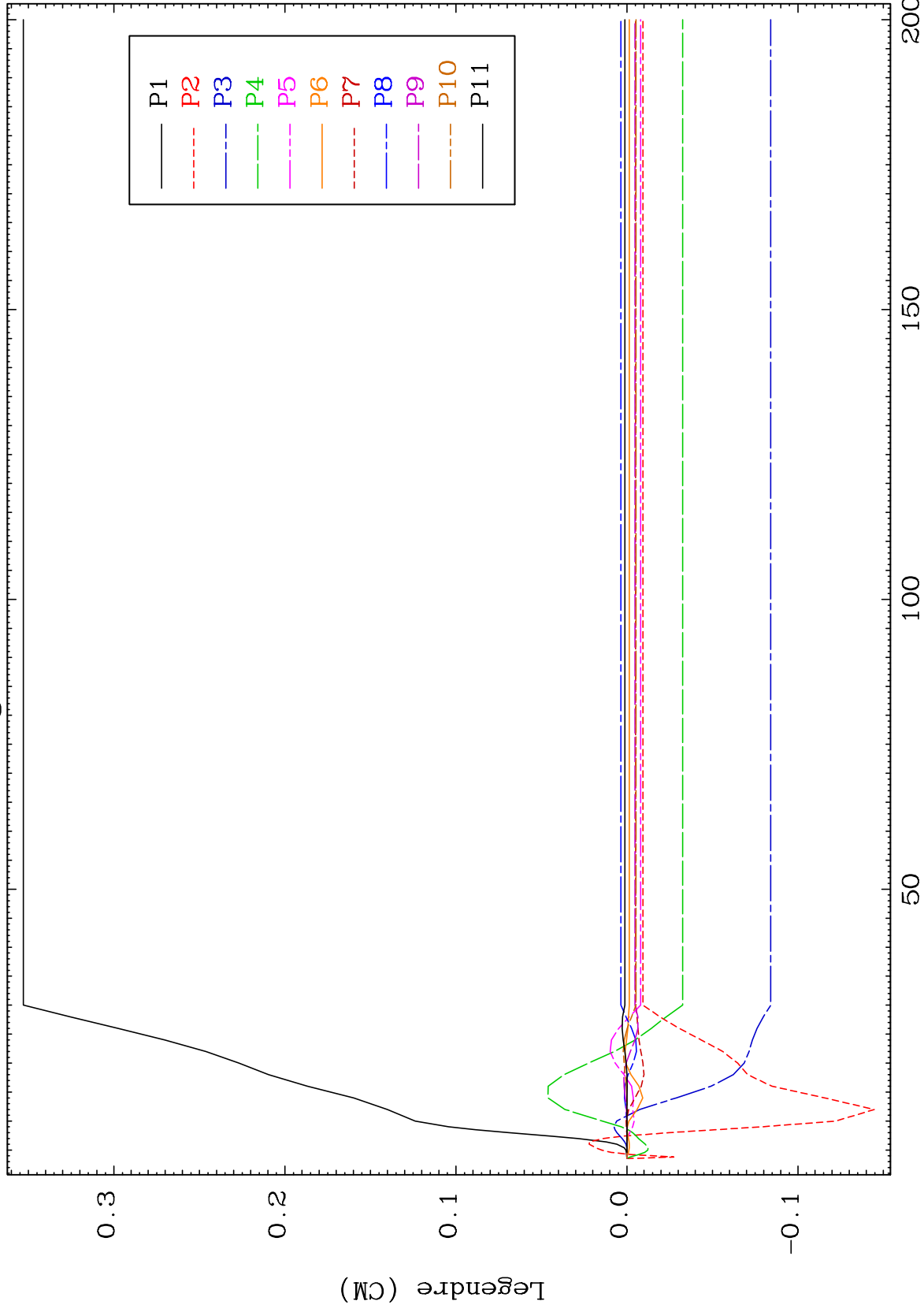




MAT 3825

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

38-Sr-84



104

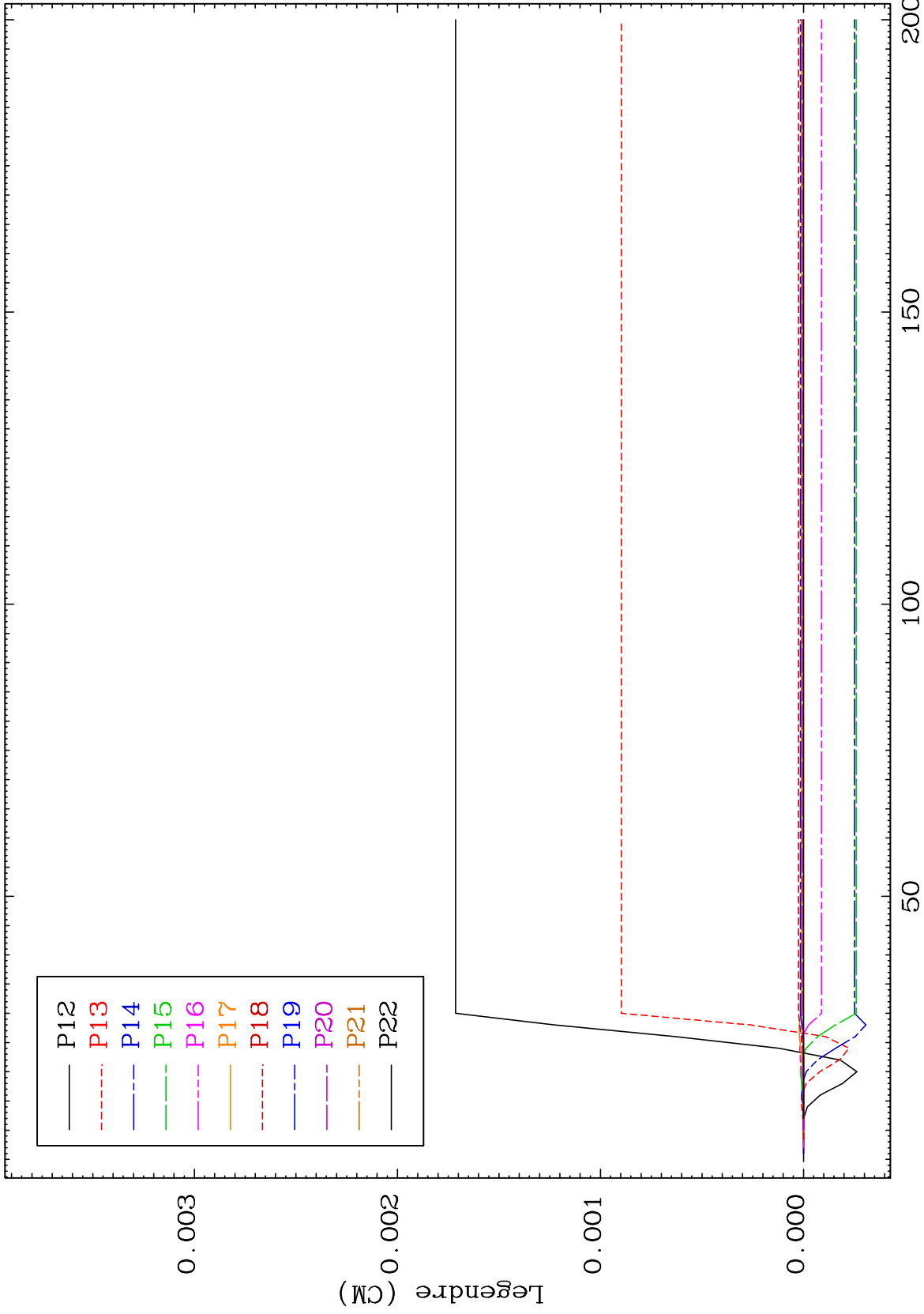
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

38-Sr-84



105

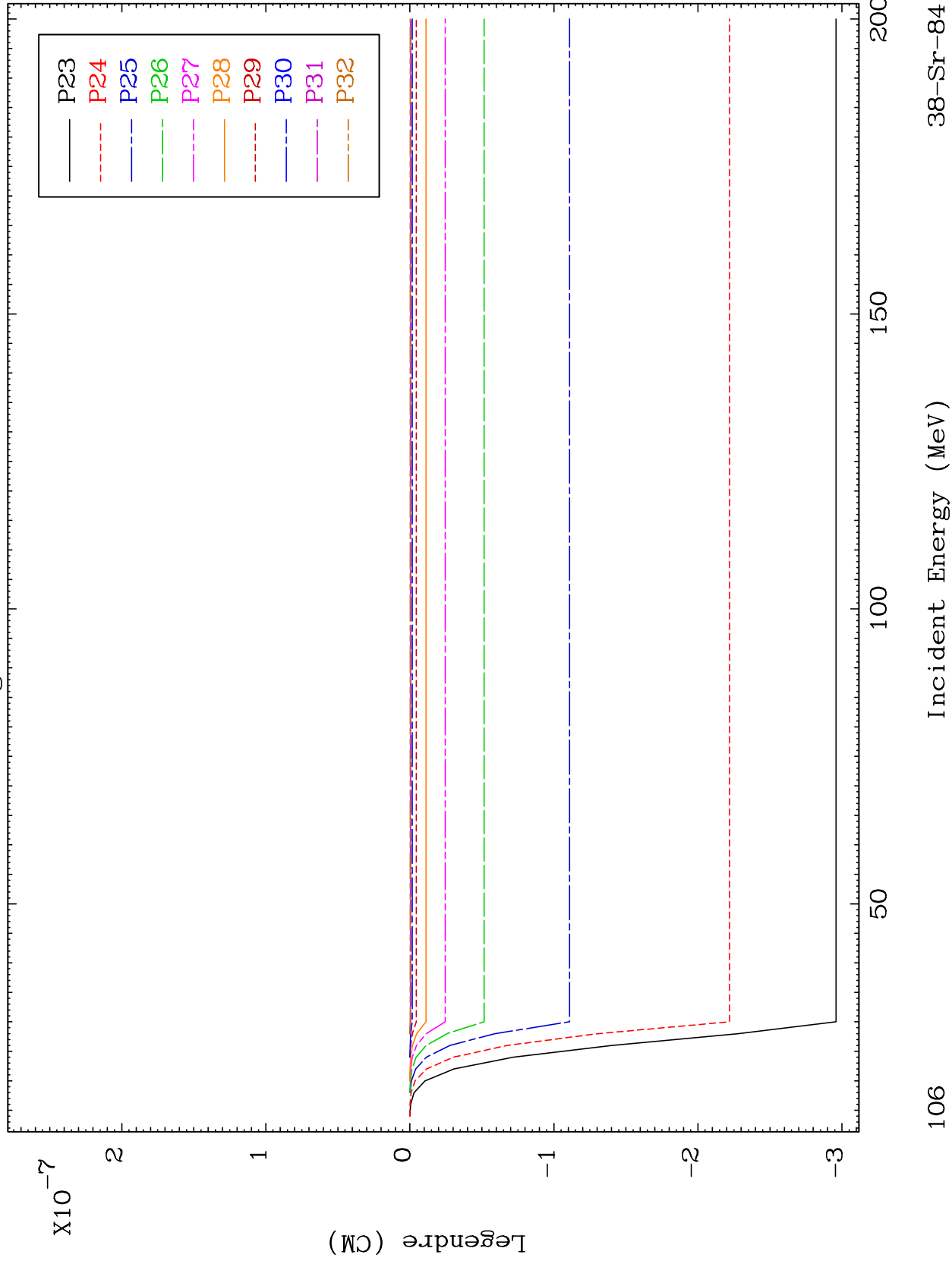
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

38-Sr-84



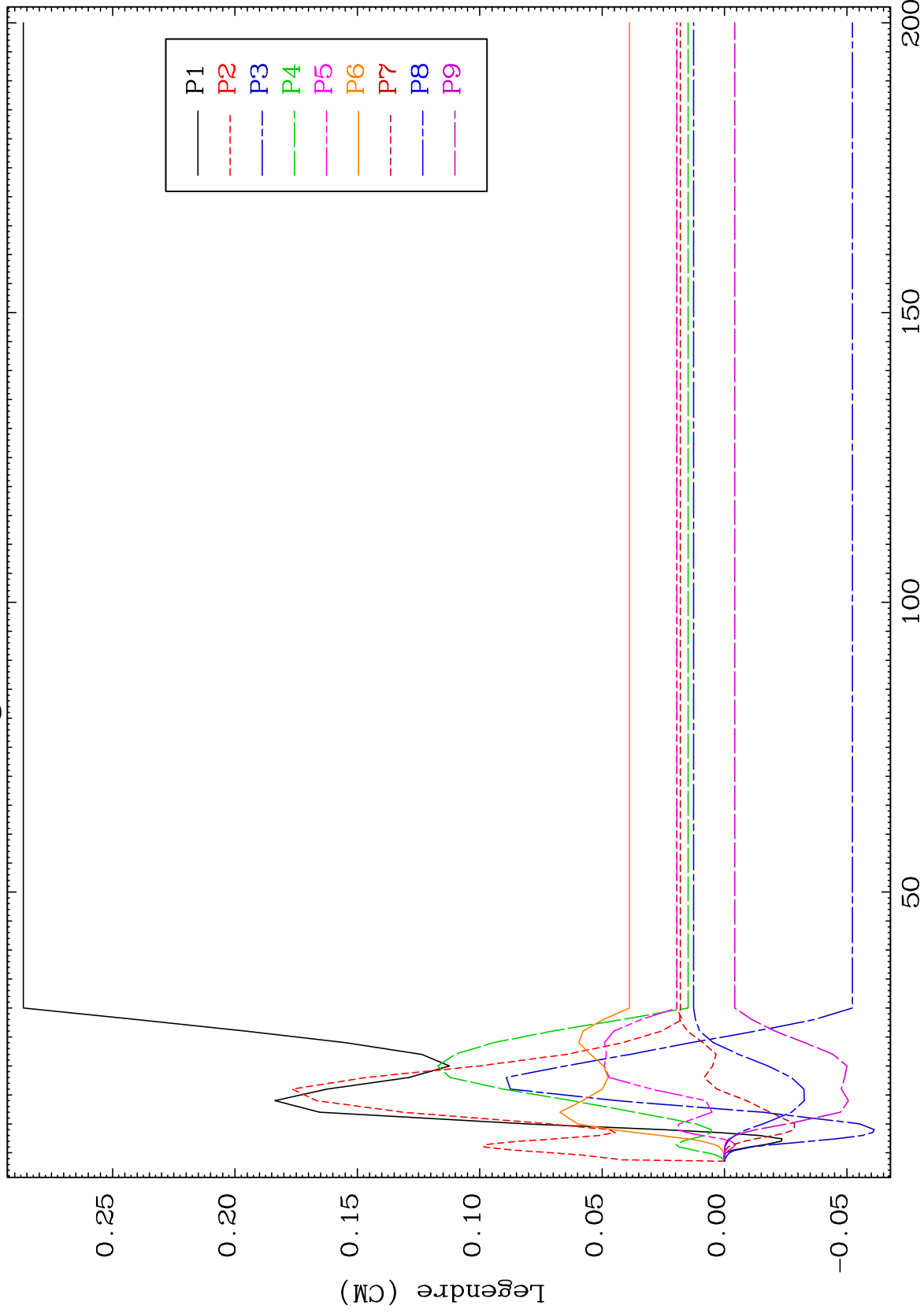
106

38-Sr-84

MAT 3825

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

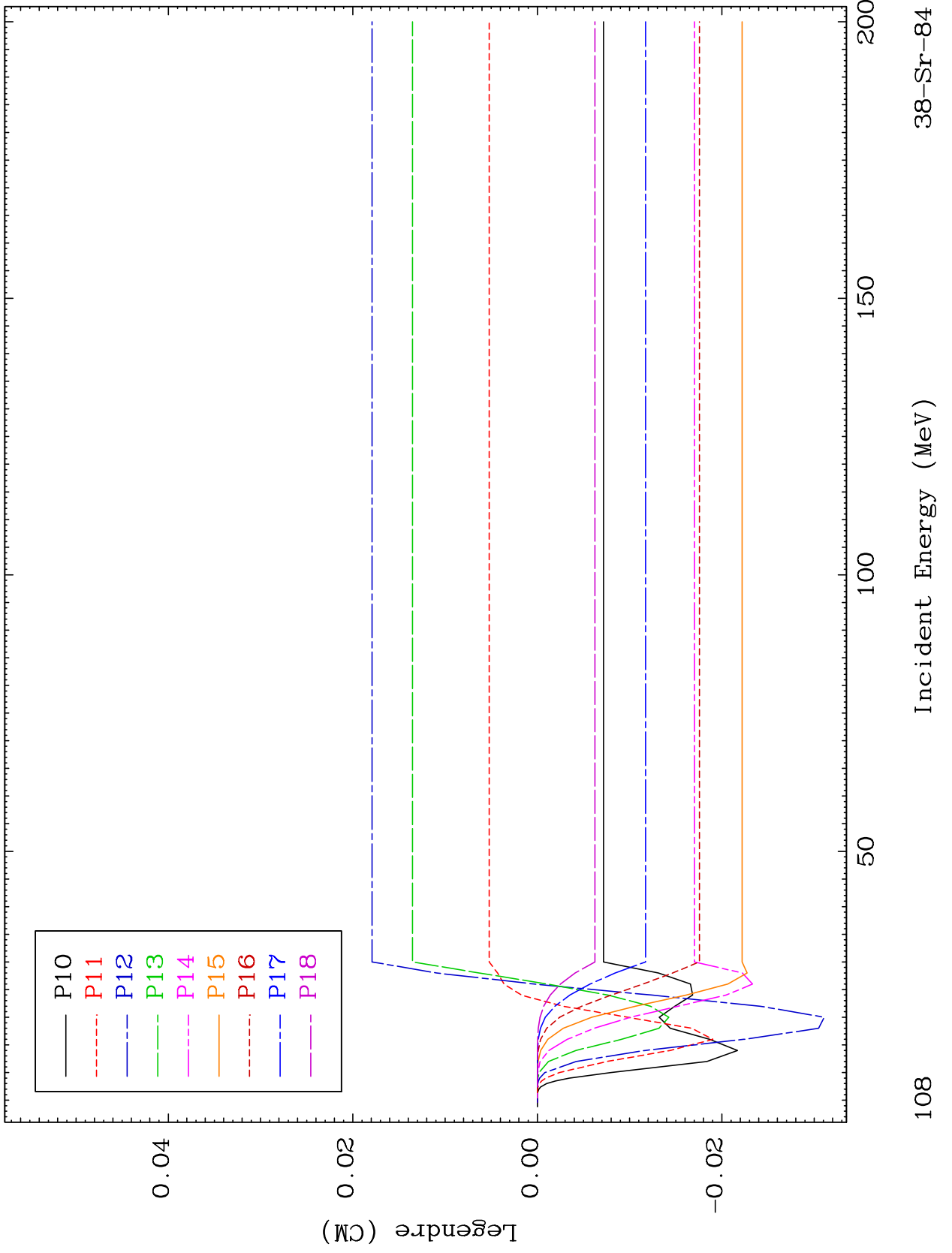
38-Sr-84

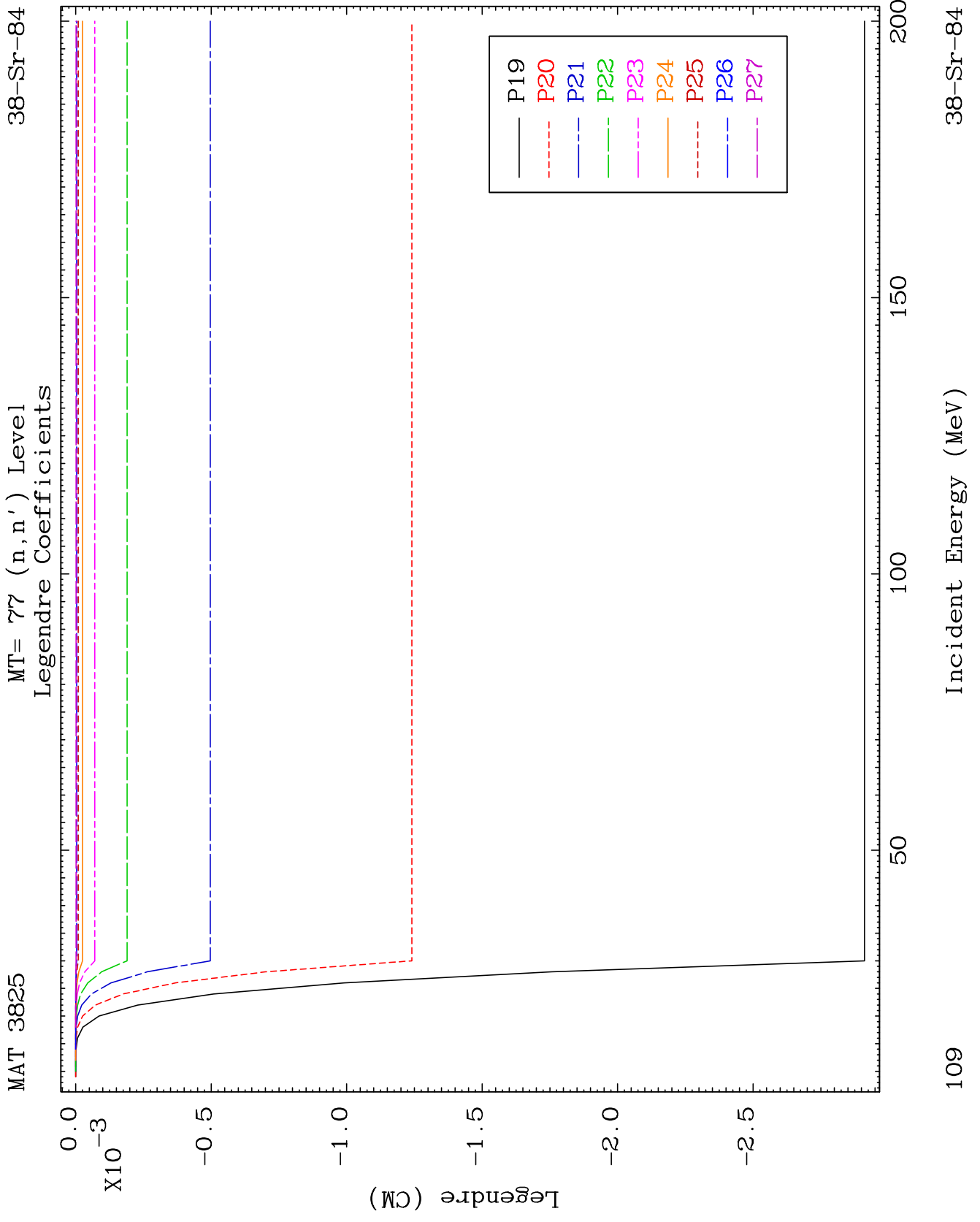


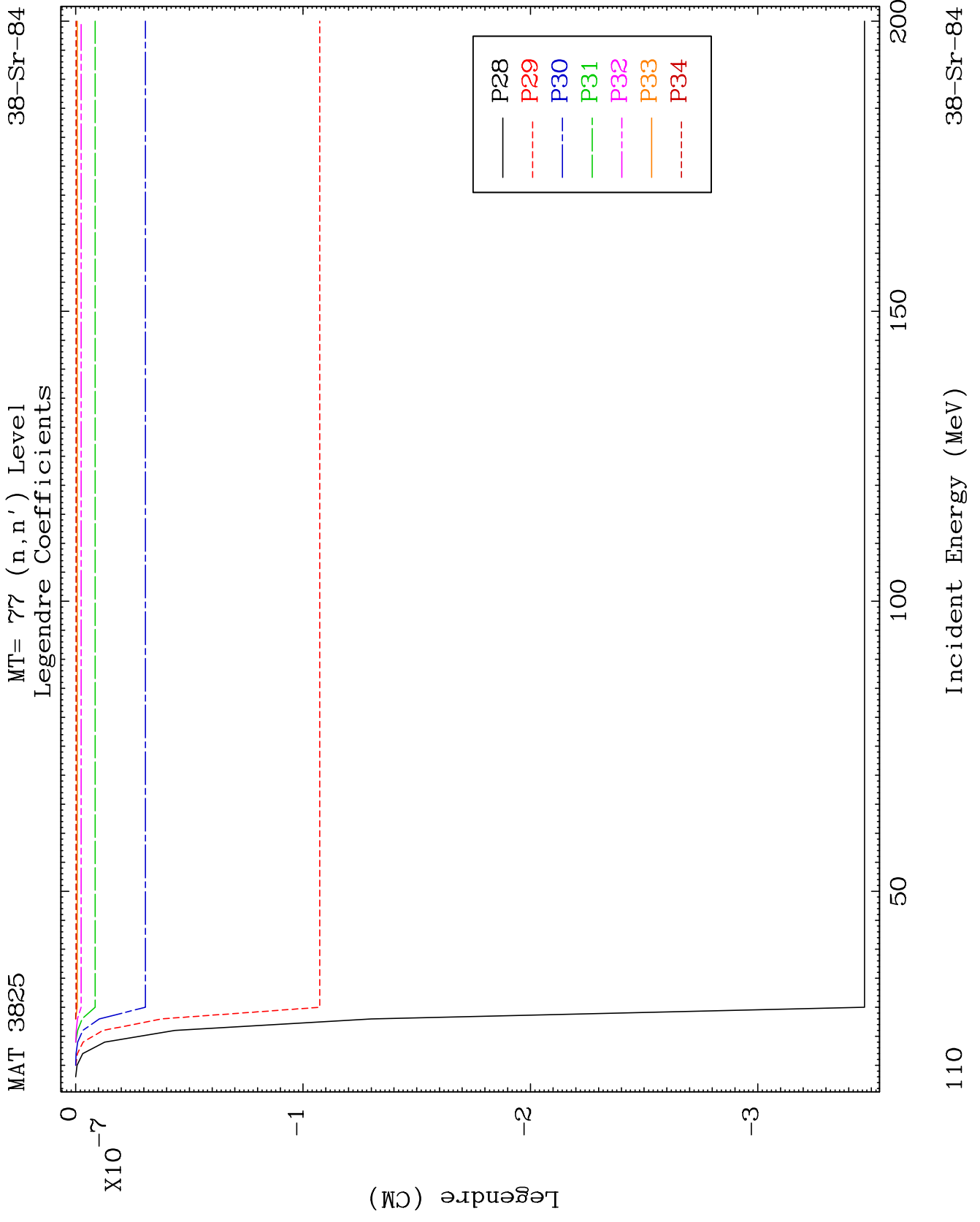
107

Incident Energy (MeV)

38-Sr-84



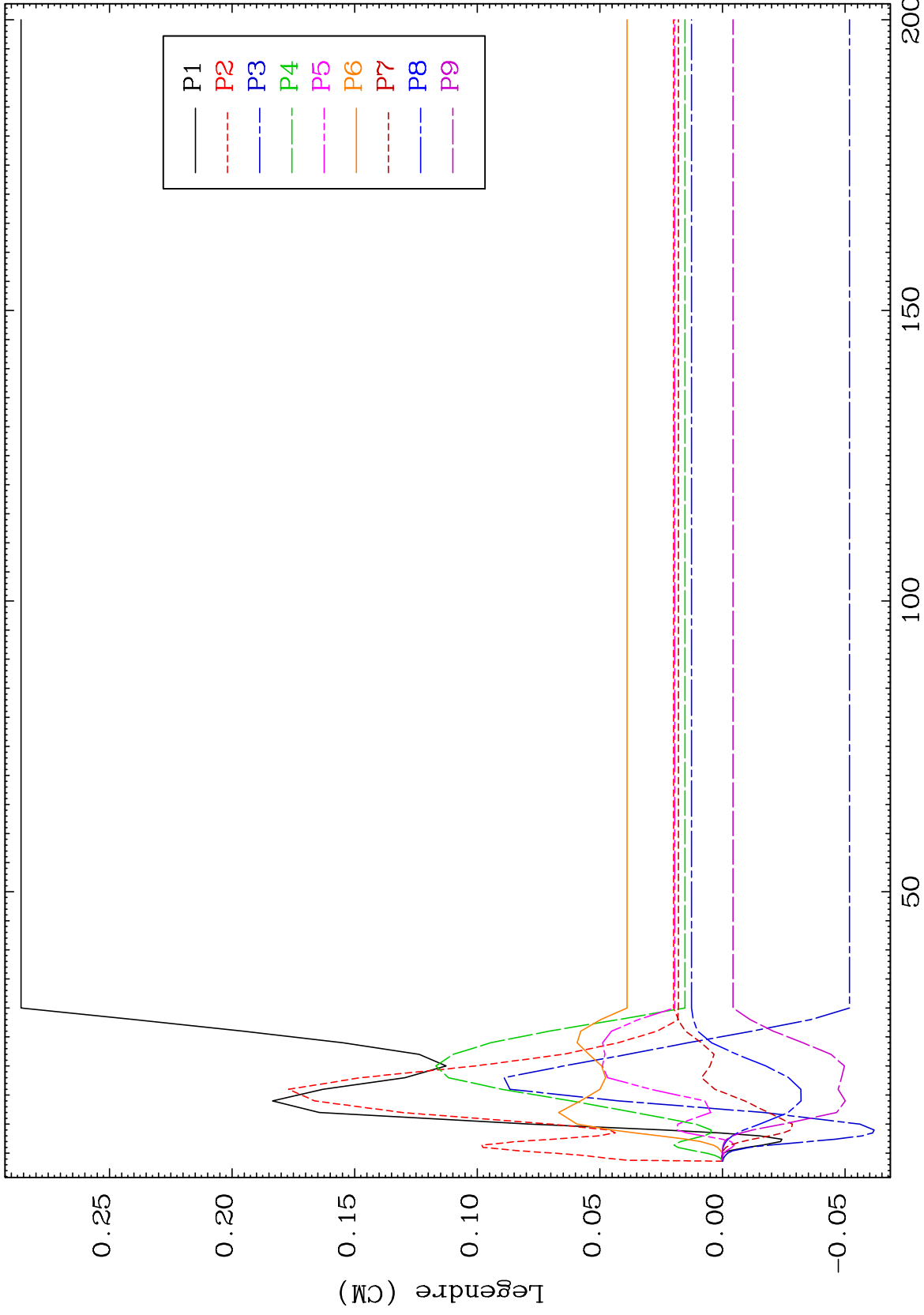




MAT 3825

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

38-Sr-84



111

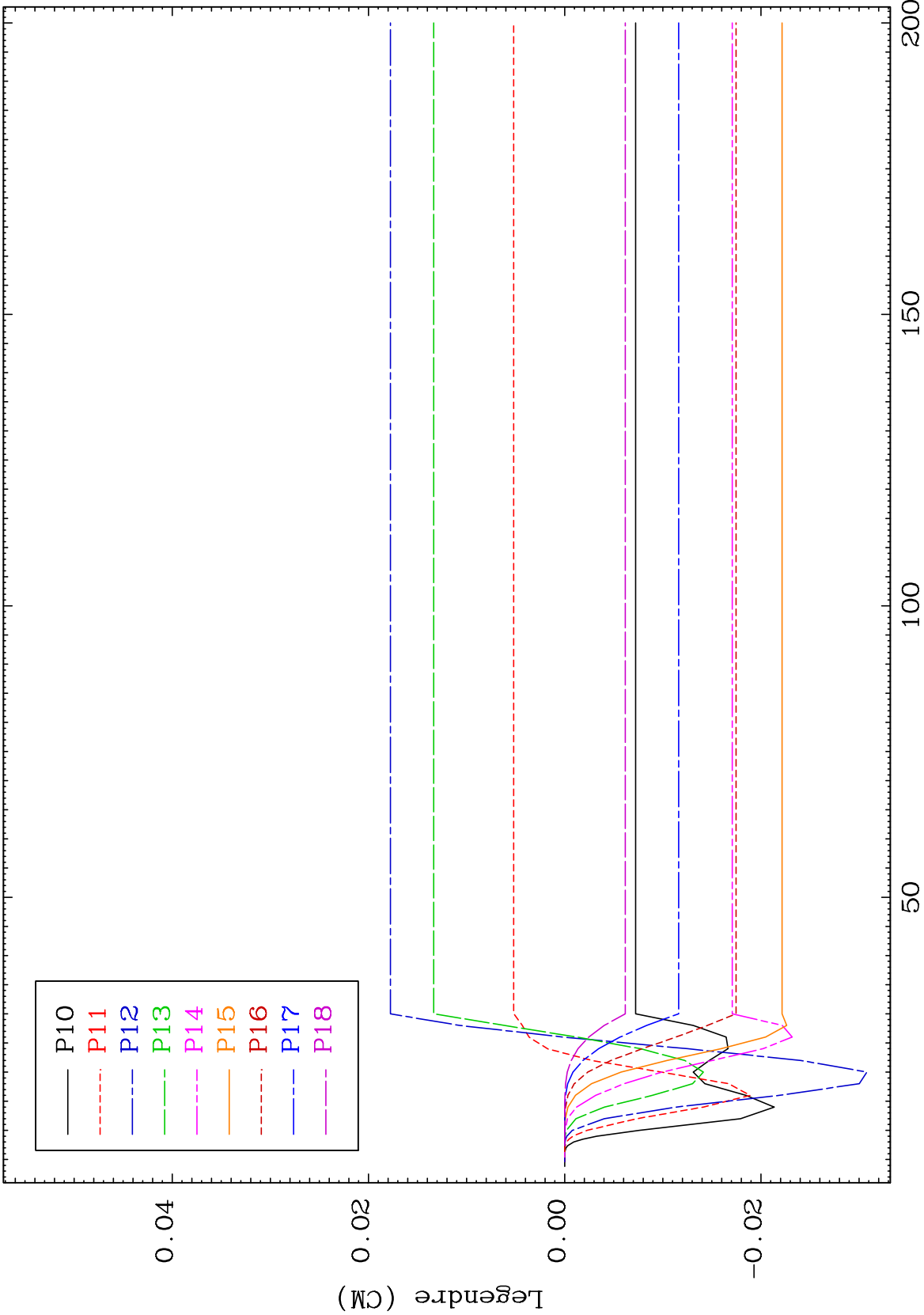
Incident Energy (MeV)

38-Sr-84

MAT 3825

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

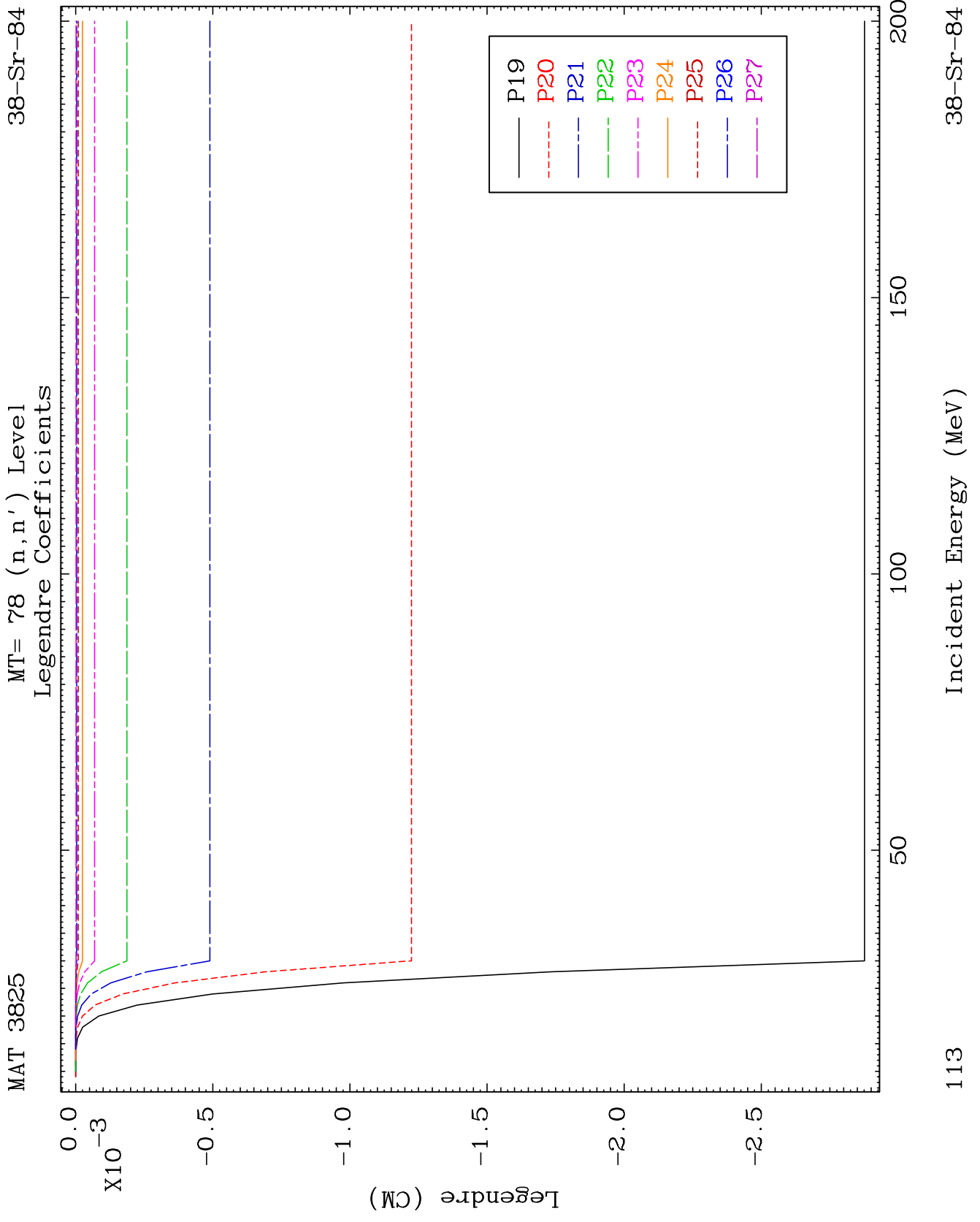
38-Sr-84



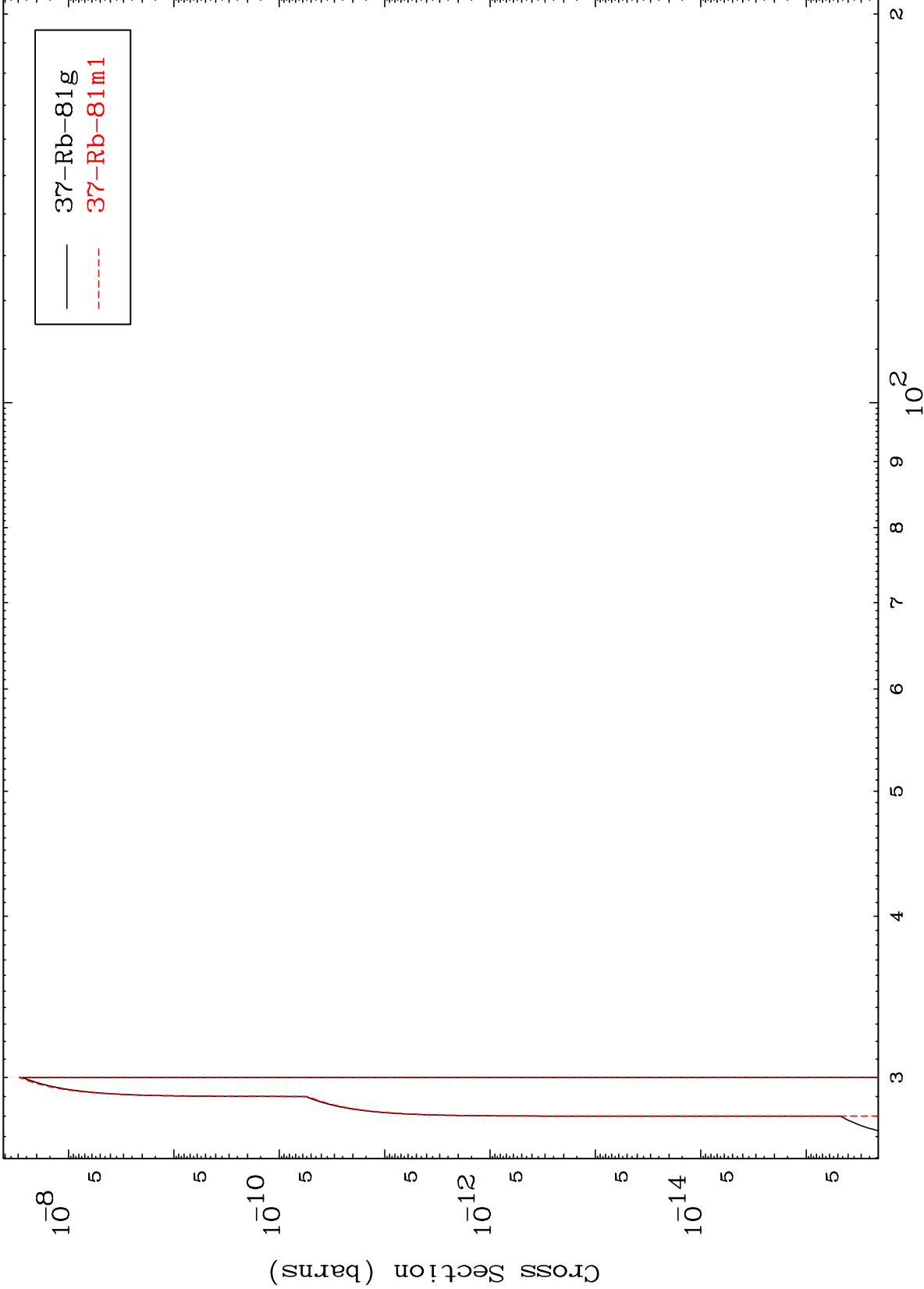
112

Incident Energy (MeV)

38-Sr-84



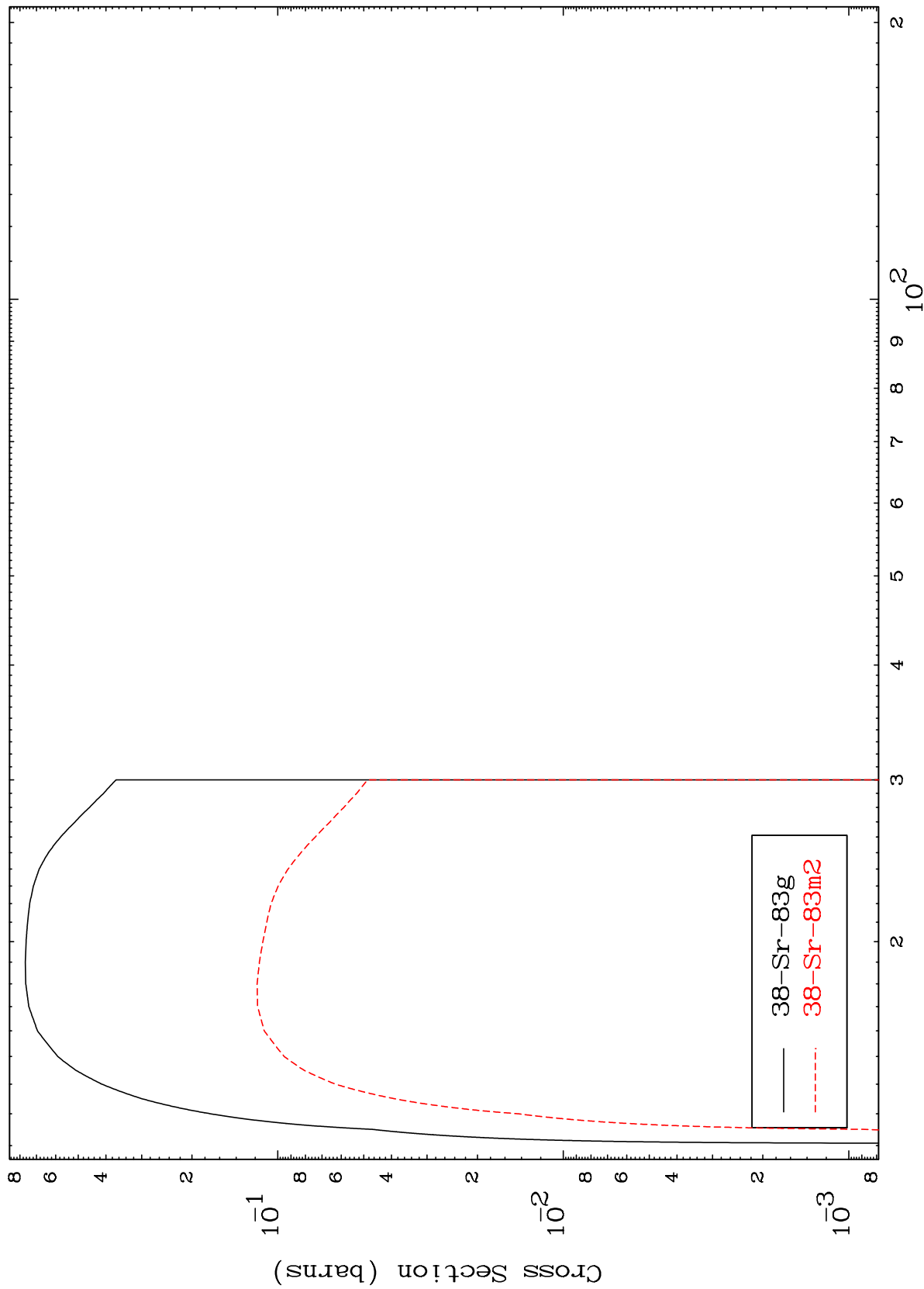
Radionuclide Production Cross Section



MAT 3825

38-Sr-84

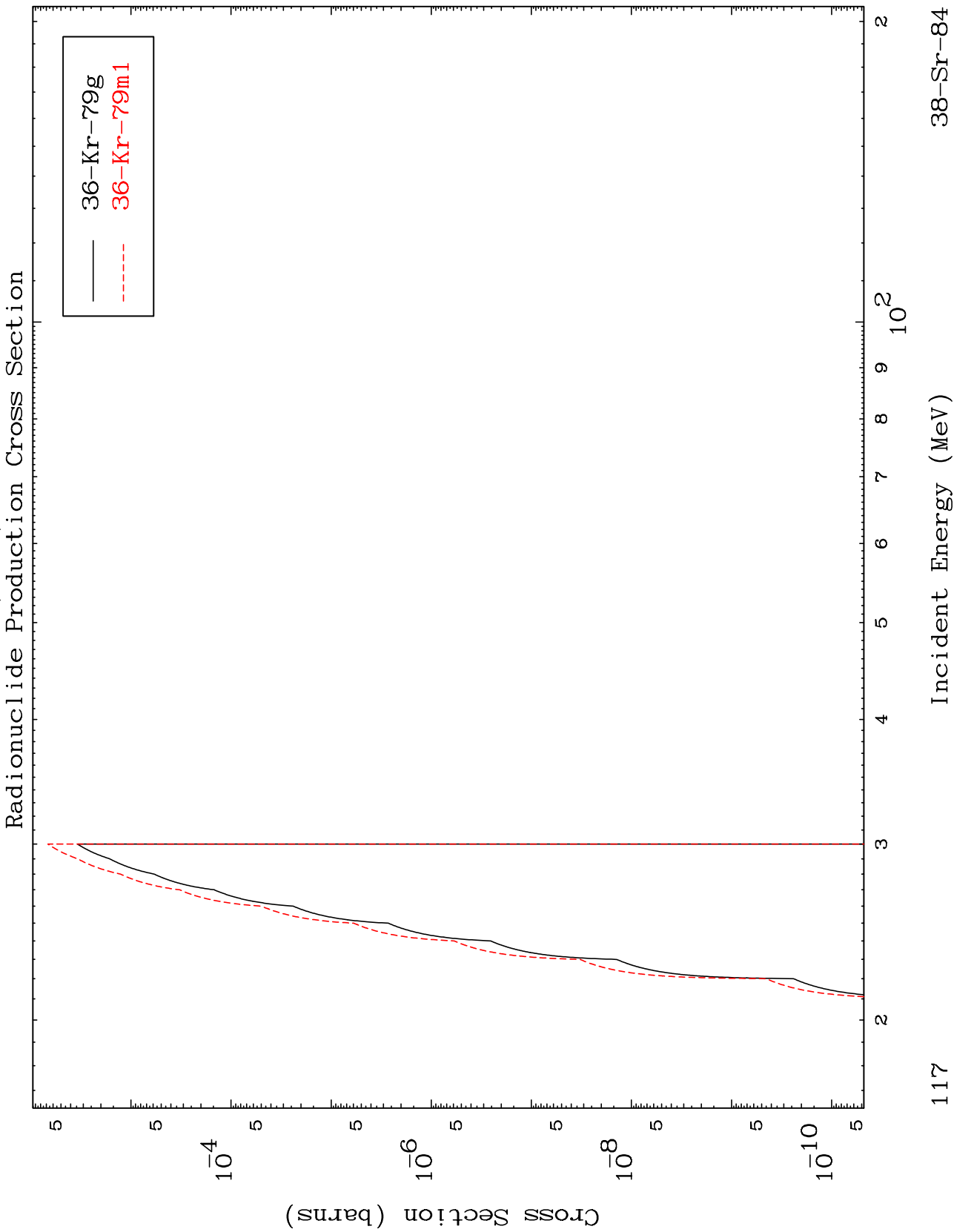
(n,2n)
Radionuclide Production Cross Section



38-Sr-84

Incident Energy (MeV)

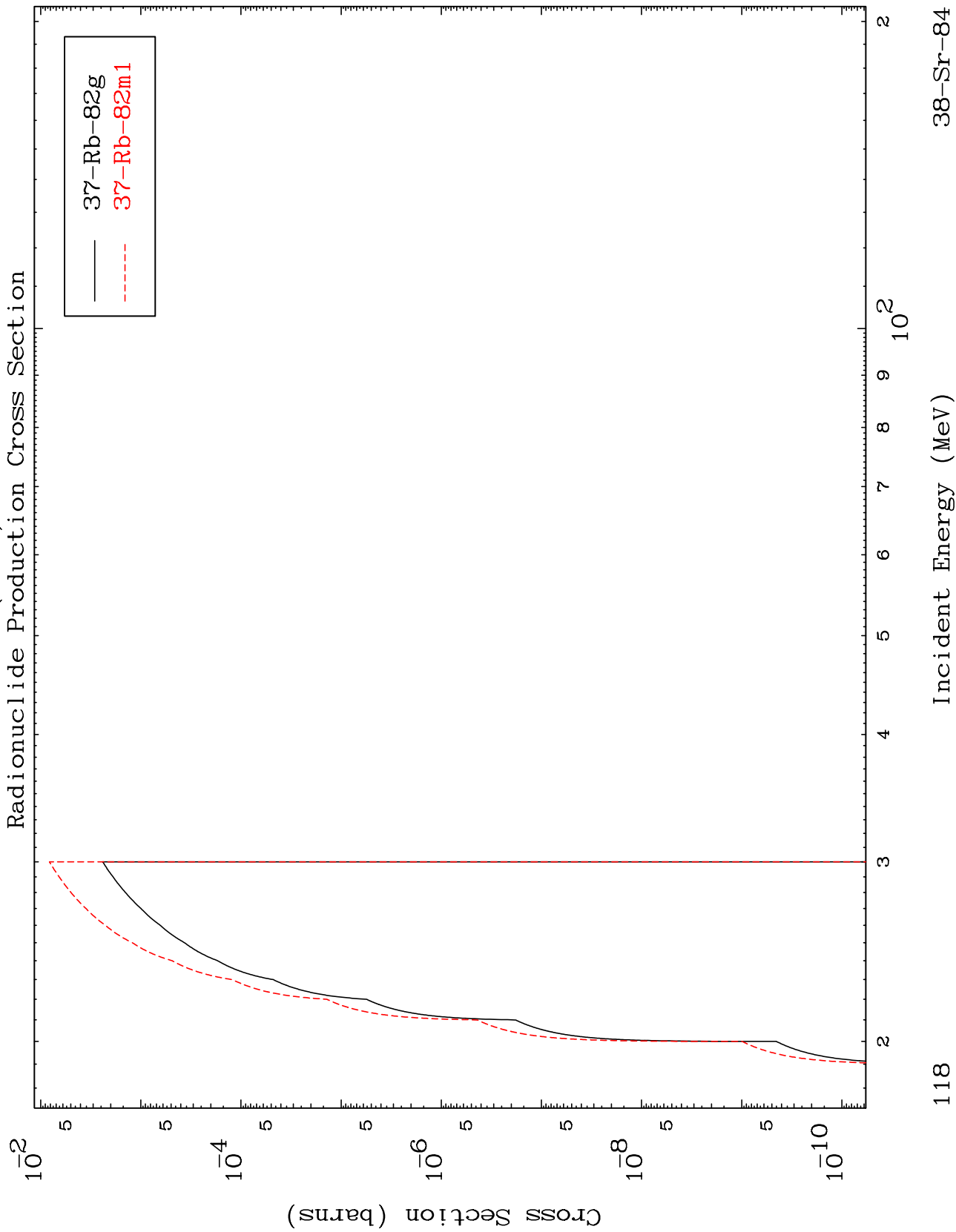
116



MAT 3825

(n,n') d

38-Sr-84



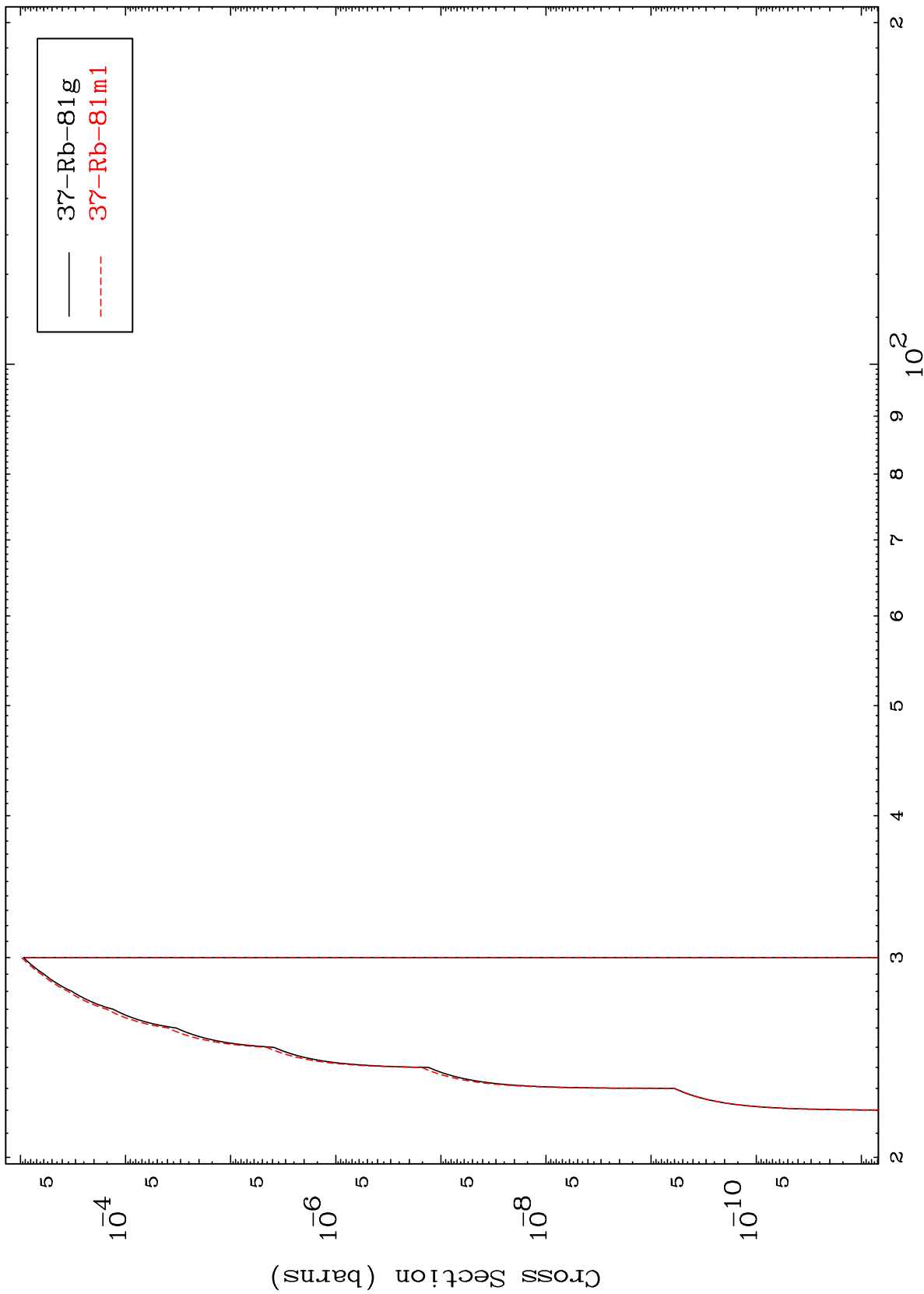
118

MAT 3825

(n,n') t

38-Sr-84

Radionuclide Production Cross Section



119

Incident Energy (MeV)

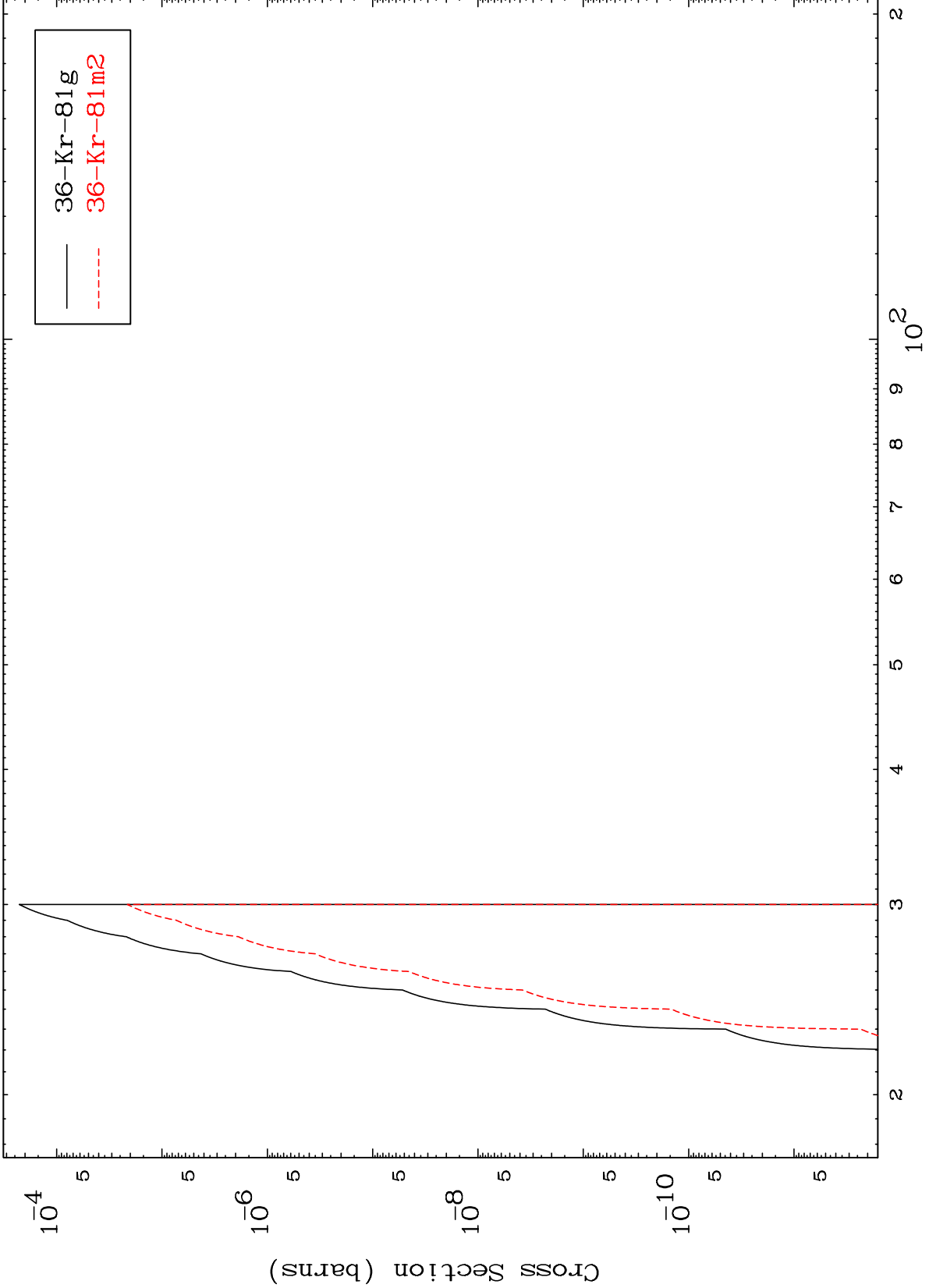
38-Sr-84

MAT 3825

(n,n') He-3

38-Sr-84

Radionuclide Production Cross Section



120

Incident Energy (MeV)

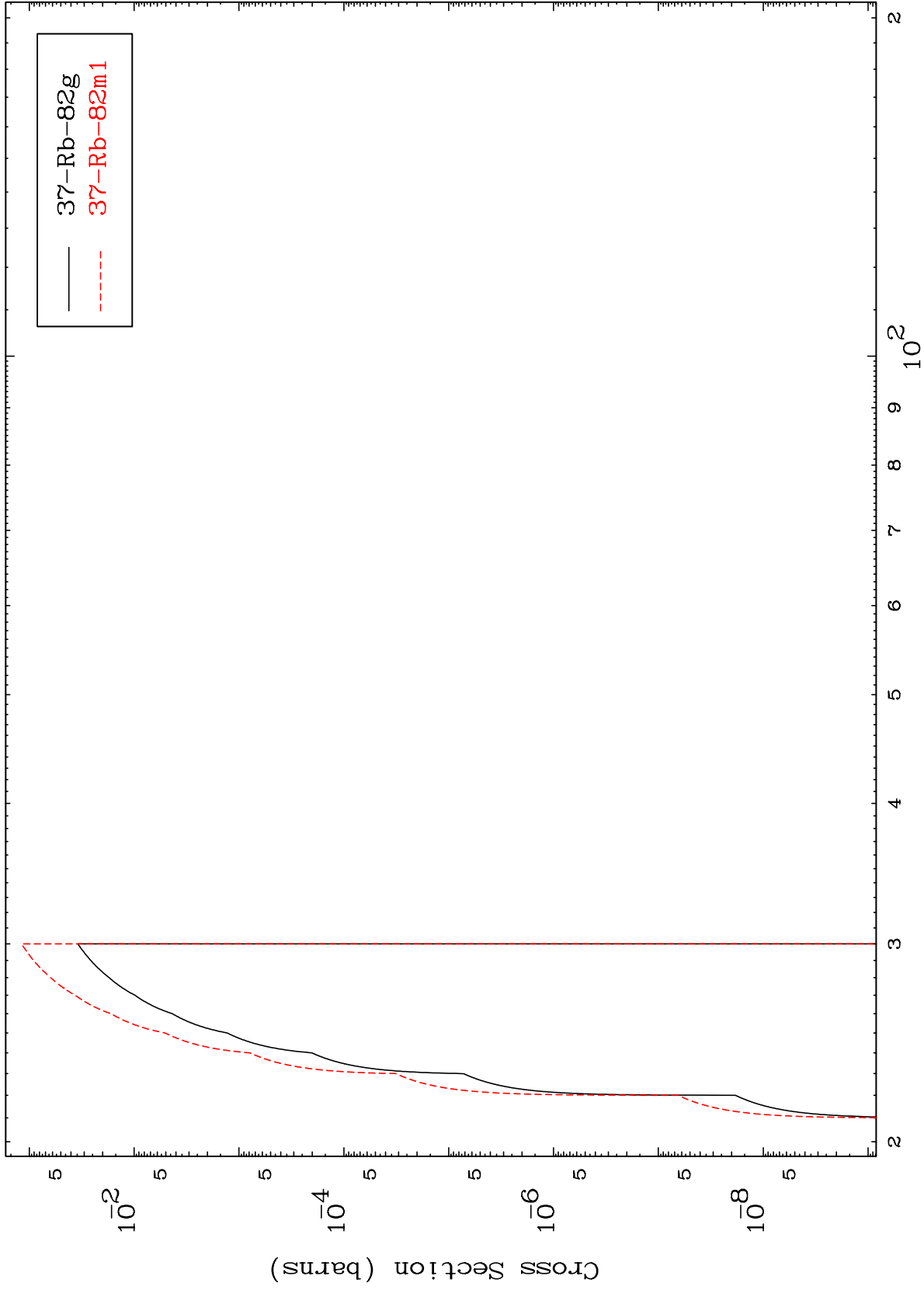
38-Sr-84

MAT 3825

(n,2n) p

38-Sr-84

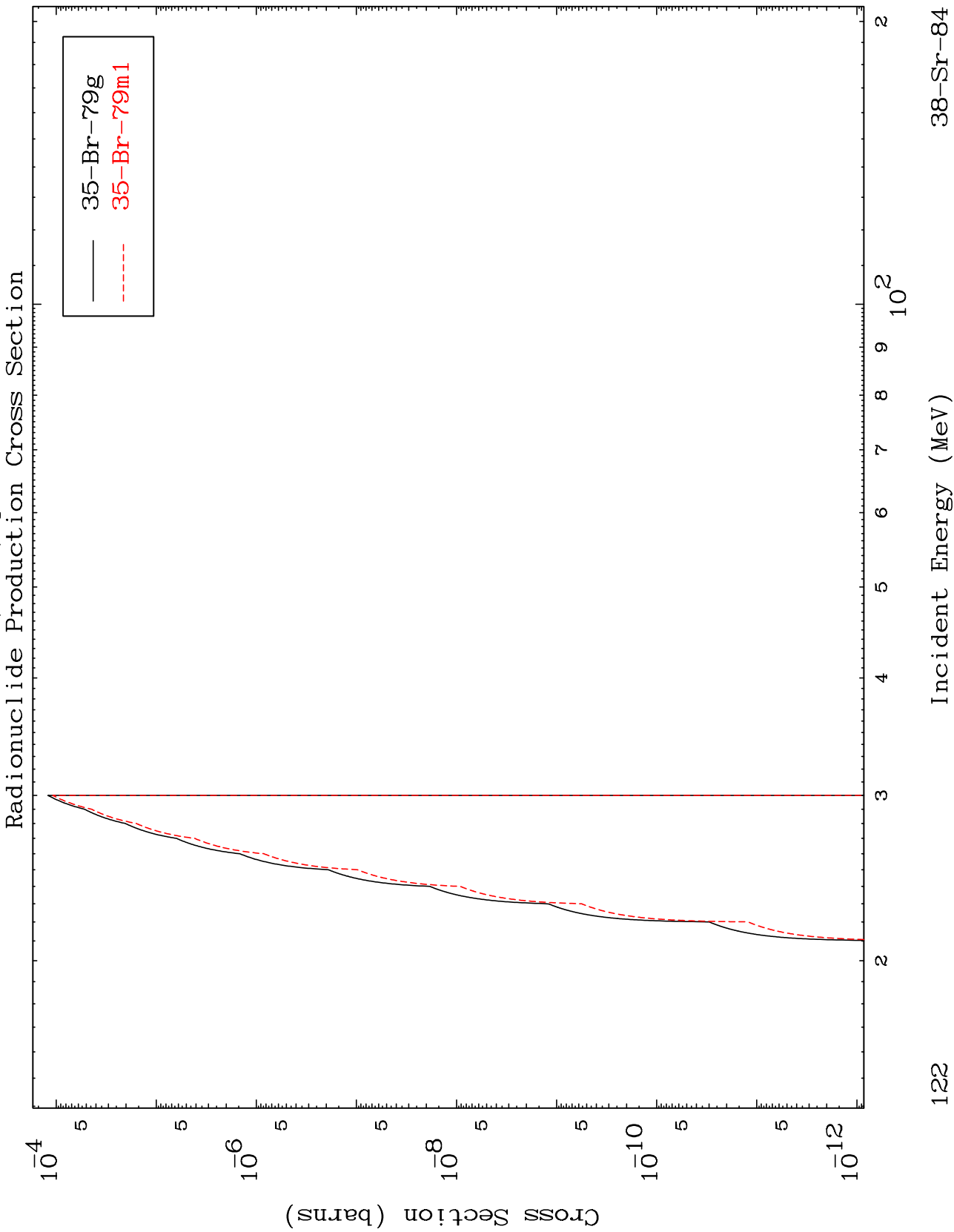
Radionuclide Production Cross Section



121

Incident Energy (MeV)

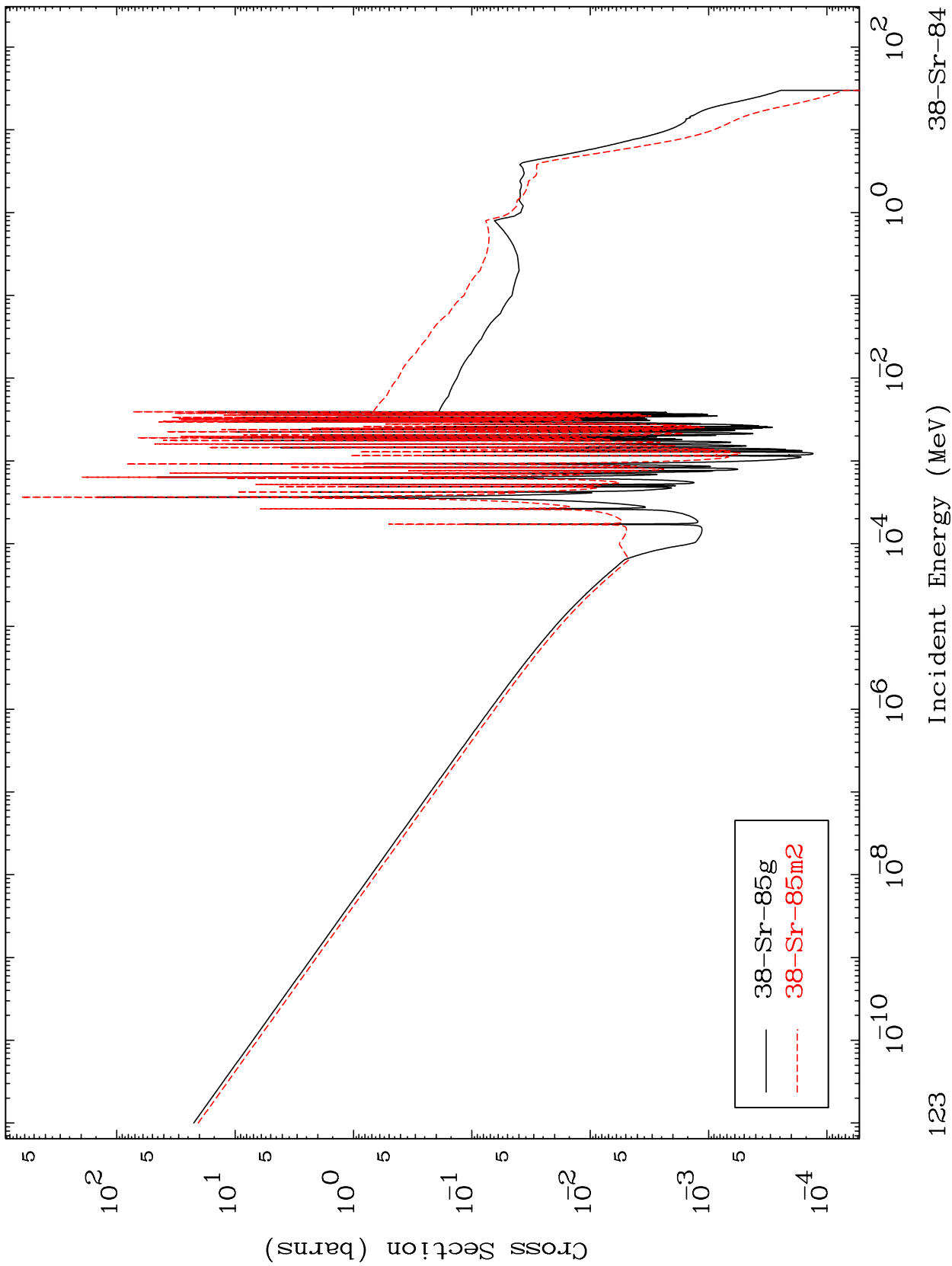
38-Sr-84



MAT 3825

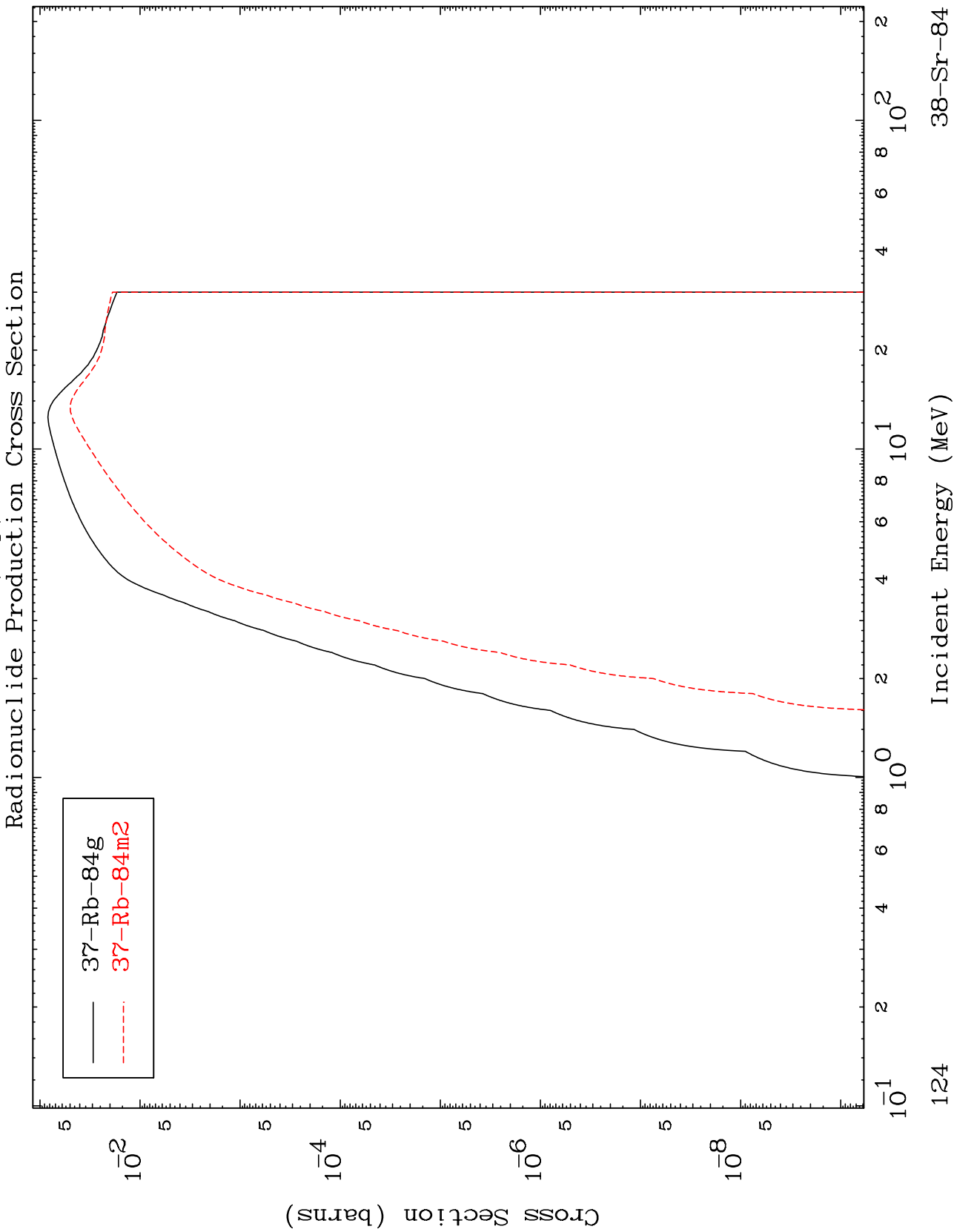
38-Sr-84

(n, γ)
Radionuclide Production Cross Section



MAT 3825

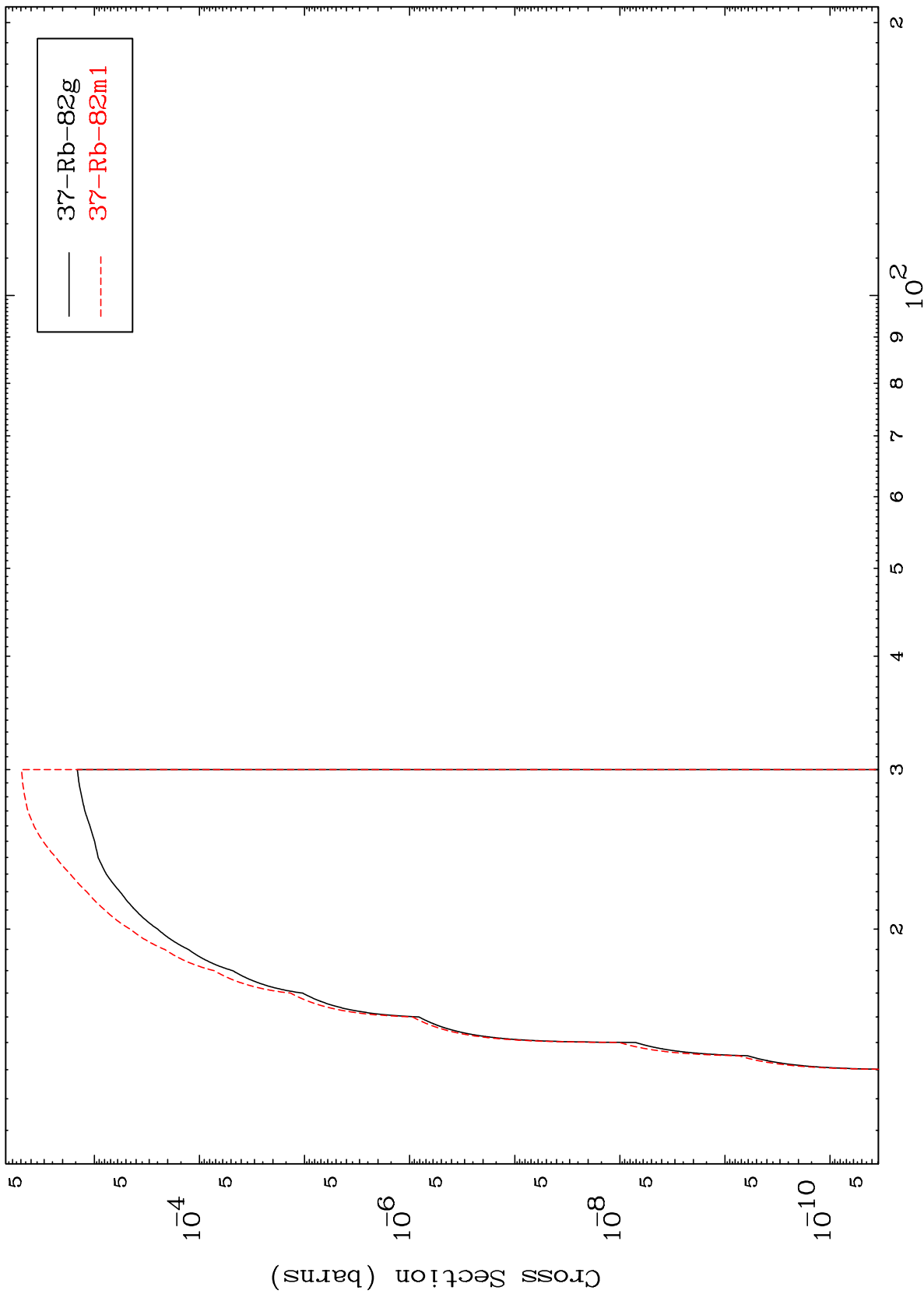
38-Sr-84



124

38-Sr-84

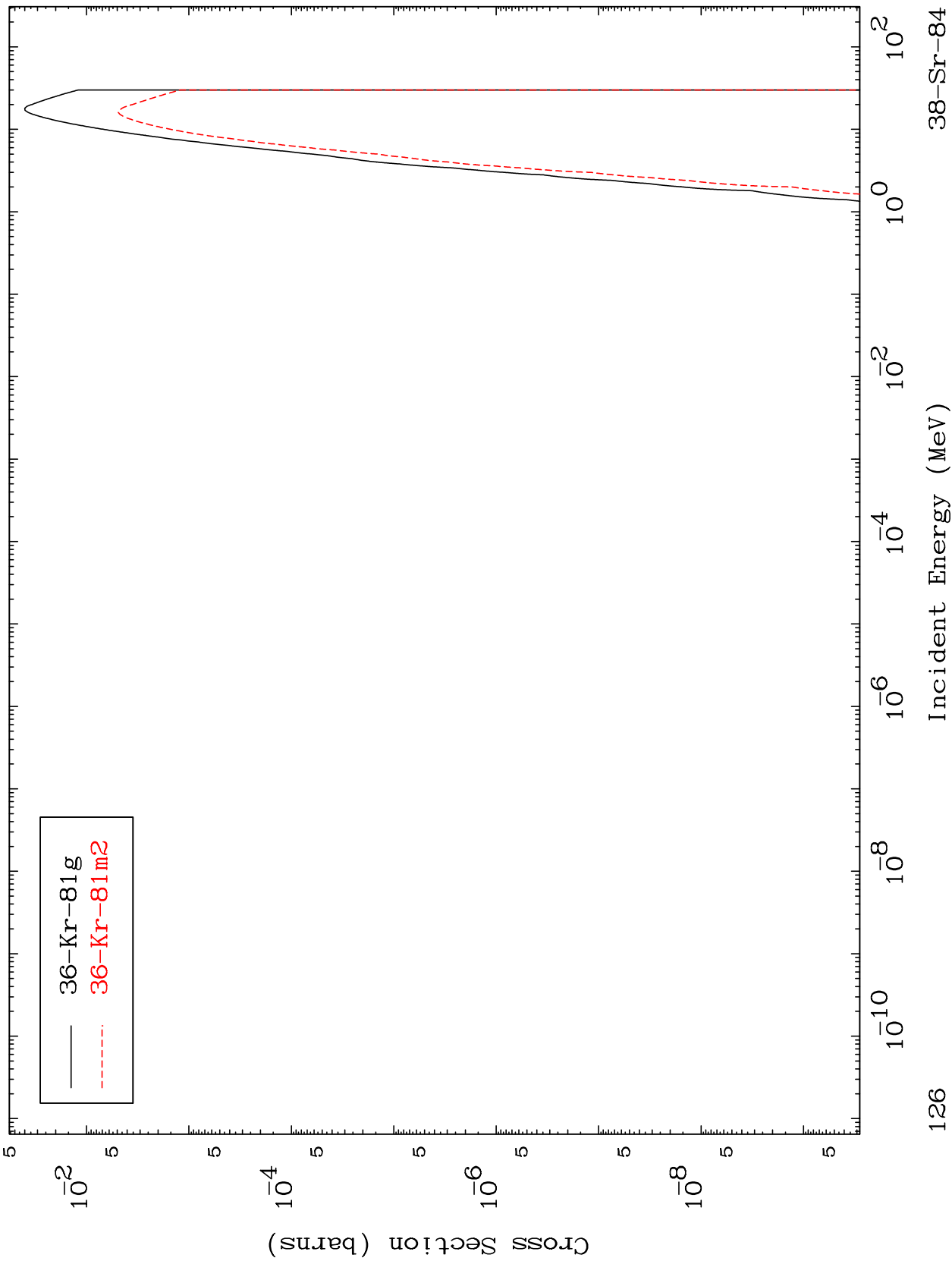
(n,t)
Radionuclide Production Cross Section

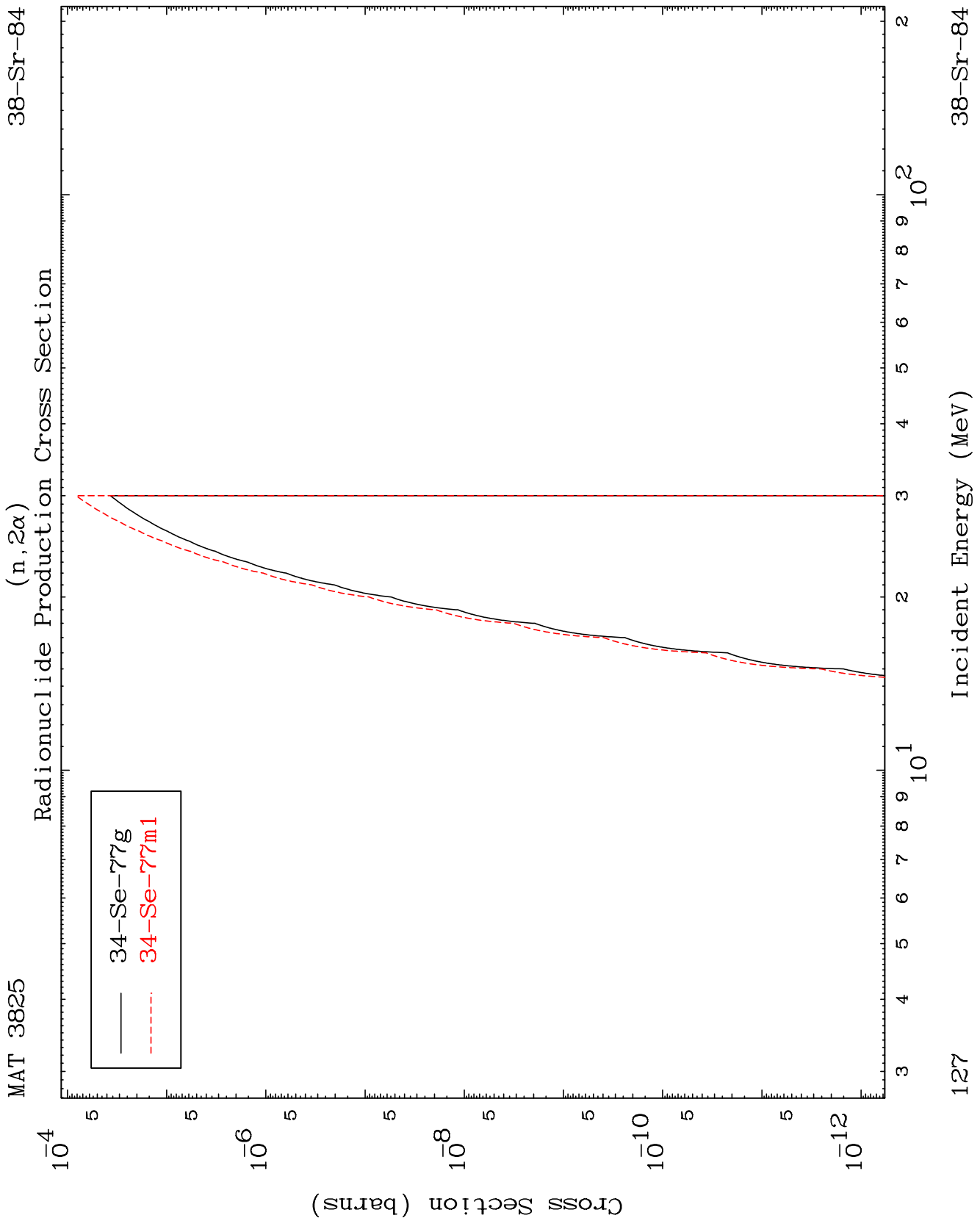


MAT 3825

38-Sr-84

Radionuclide Production Cross Section
(n, α)

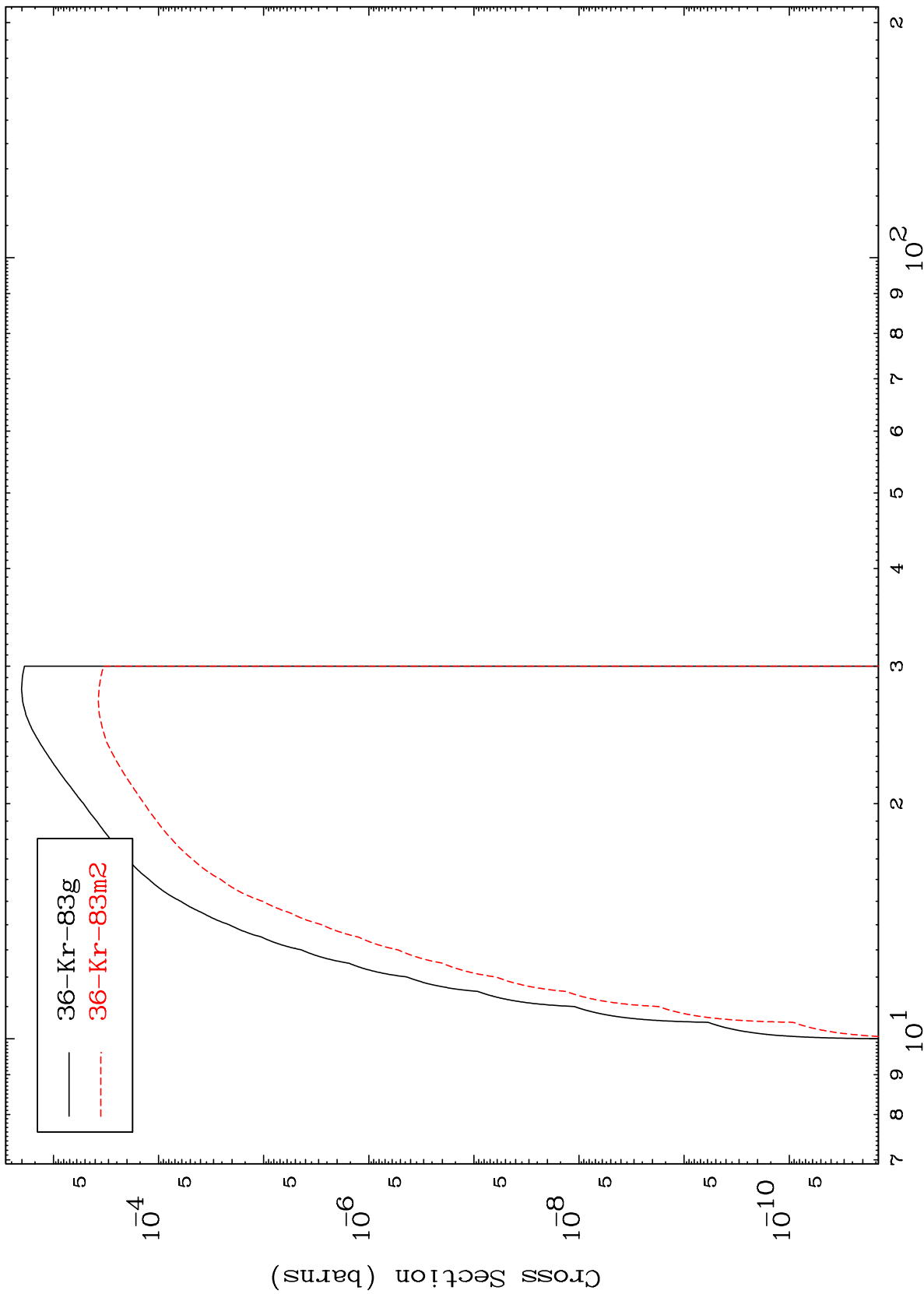




MAT 3825

38-Sr-84

(n,2p)
Radionuclide Production Cross Section



36-Kr-83g
36-Kr-83m2

38-Sr-84

Incident Energy (MeV)

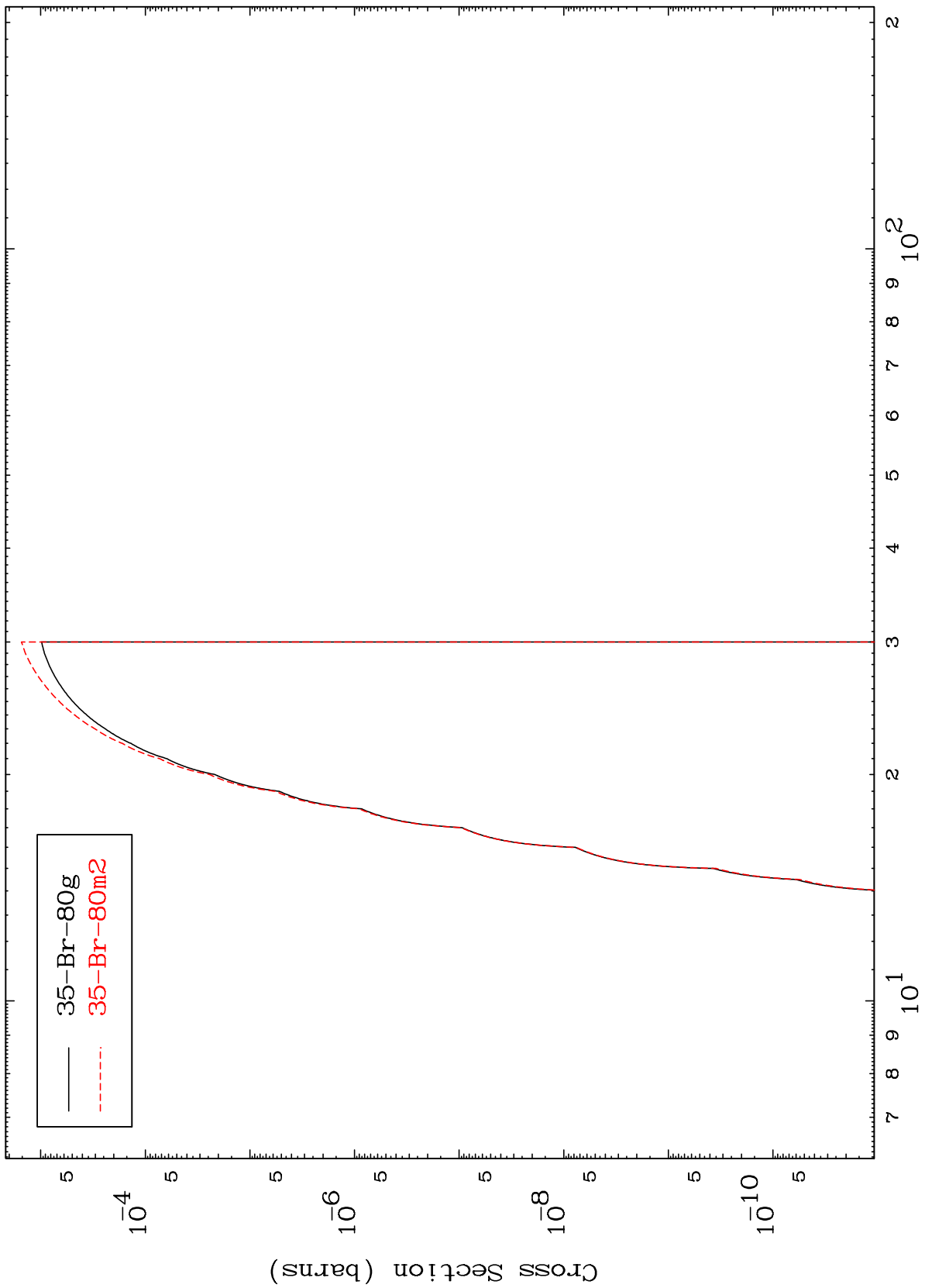
128

MAT 3825

38-Sr-84

(n,p) α

Radionuclide Production Cross Section



129

Incident Energy (MeV)

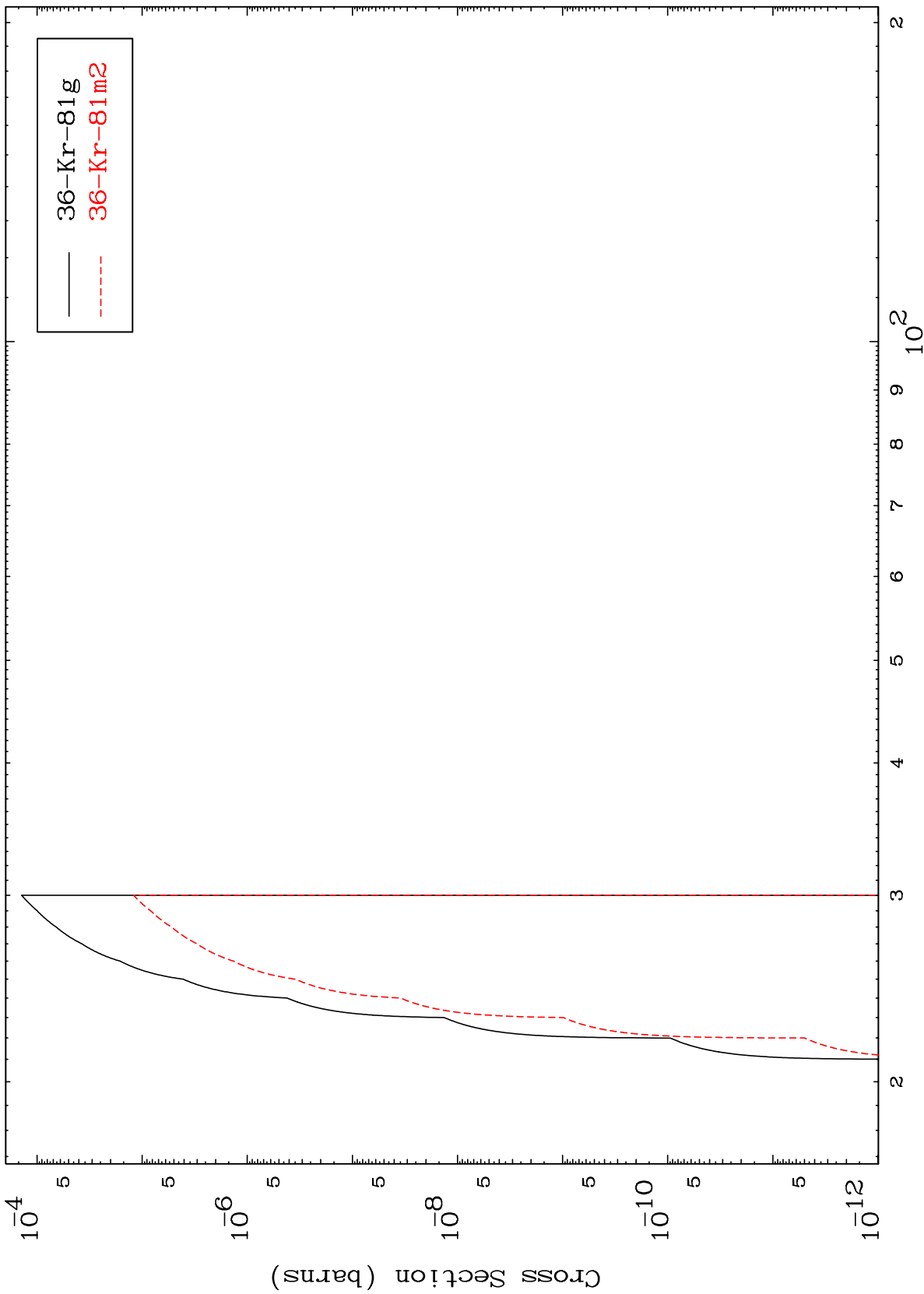
38-Sr-84

MAT 3825

(n,p) t

38-Sr-84

Radionuclide Production Cross Section



130

Incident Energy (MeV)

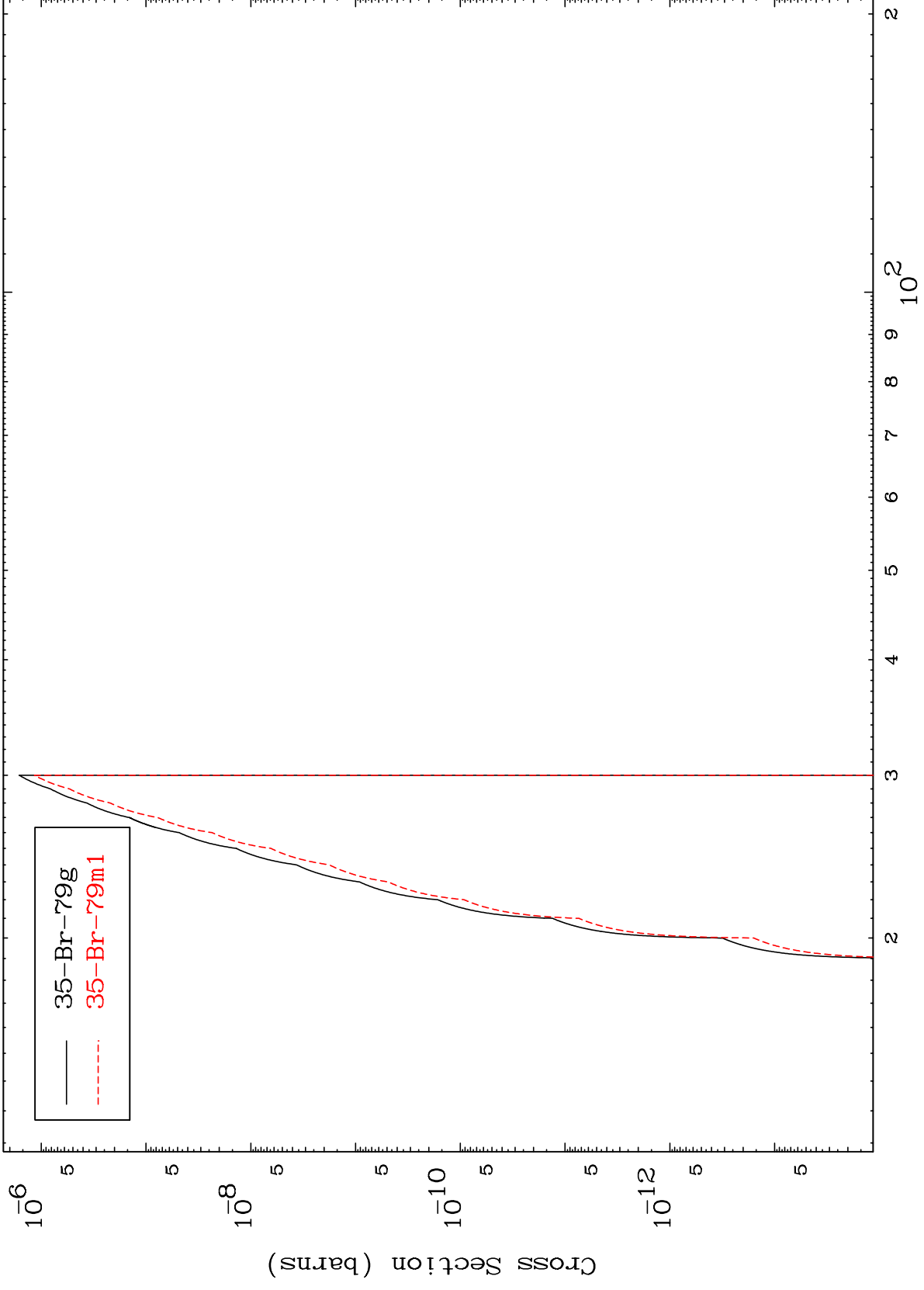
38-Sr-84

MAT 3825

(n,d) α

38-Sr-84

Radionuclide Production Cross Section



131

Incident Energy (MeV)

38-Sr-84