

Program EVALPLOT
(Version 2021-1)

by

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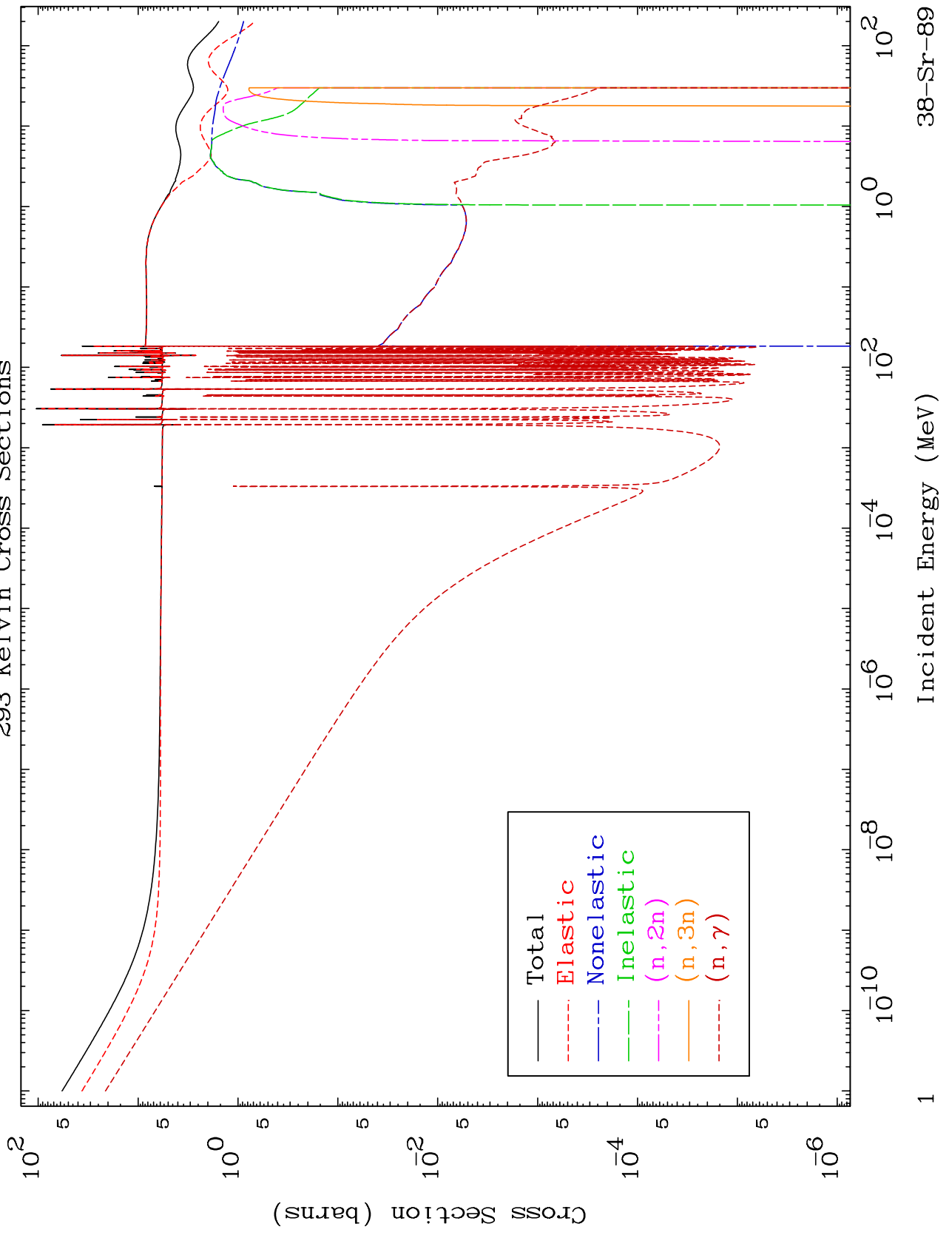
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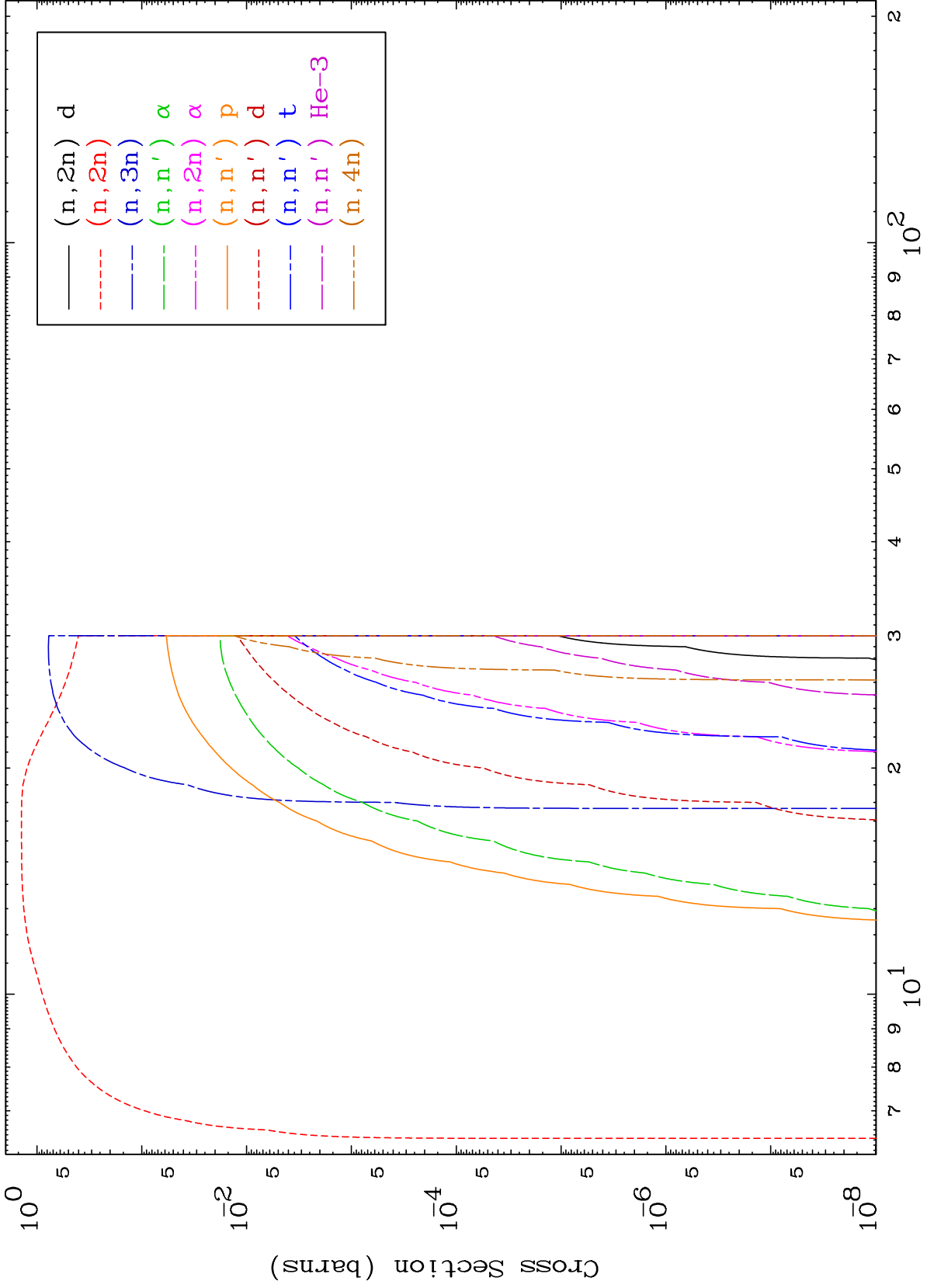
Press Mouse Button to Start

MAT 3840

Neutron Major
293 Kelvin Cross Sections

38-Sr-89

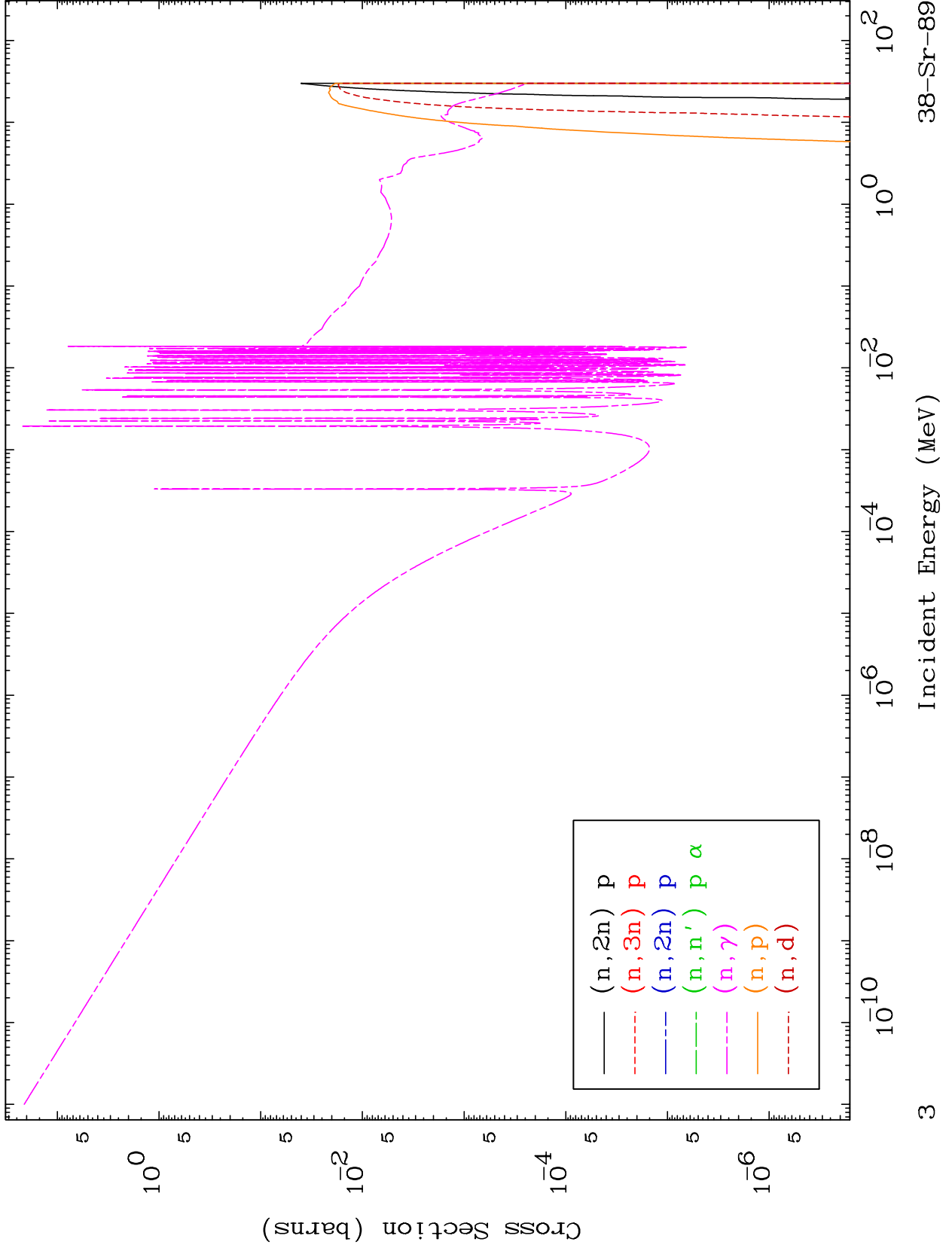


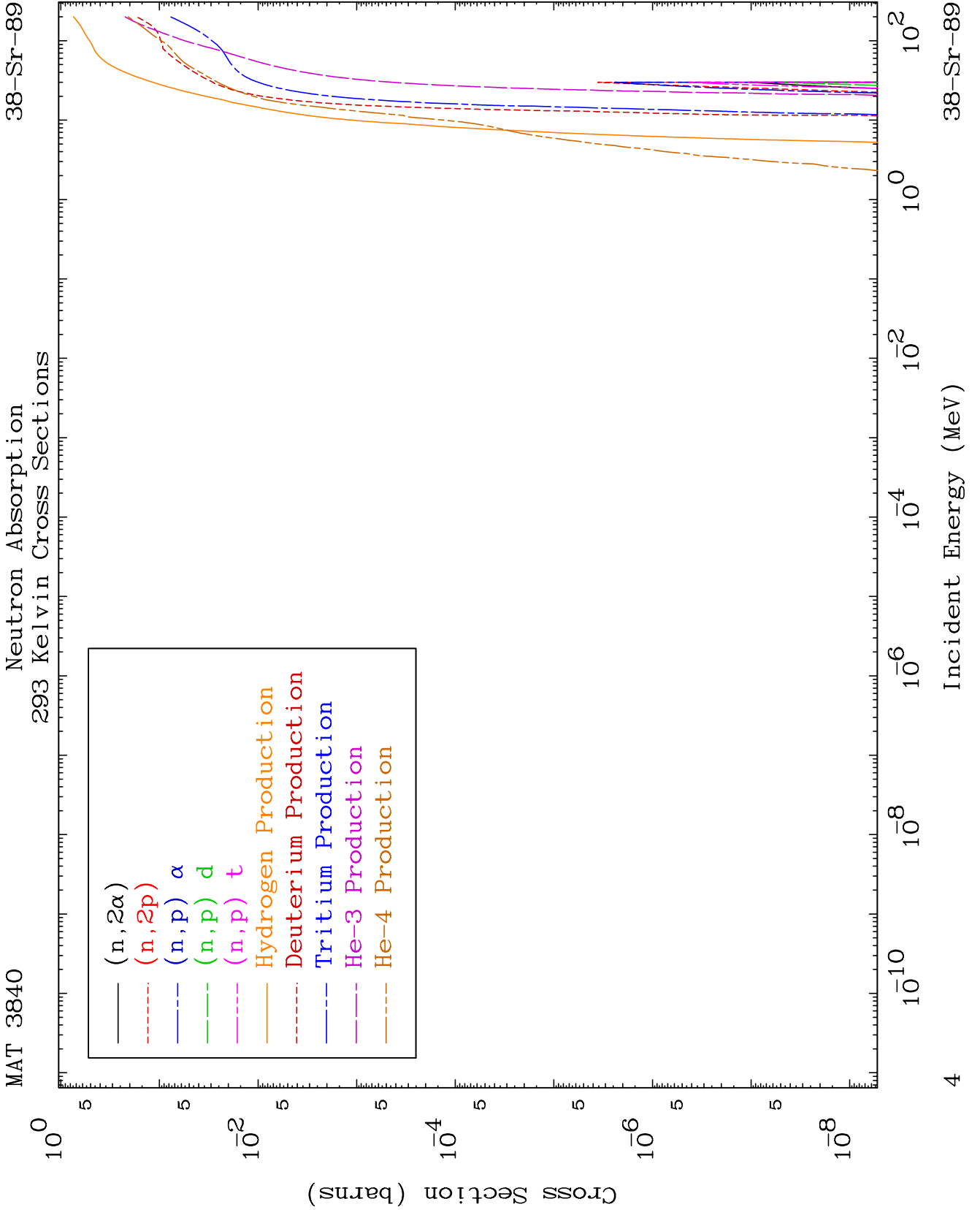


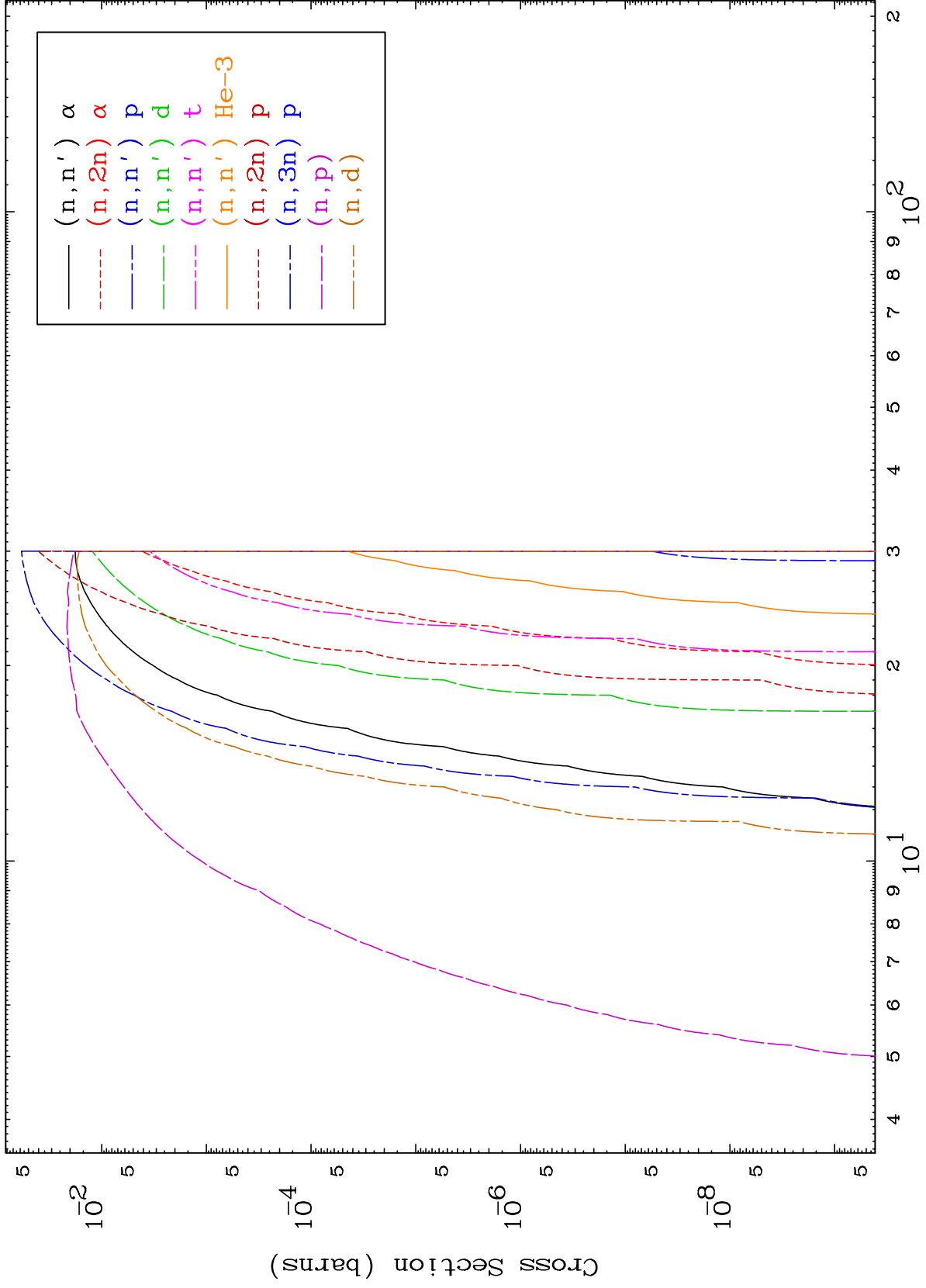
MAT 3840

Neutron Absorption
293 Kelvin Cross Sections

38-Sr-89



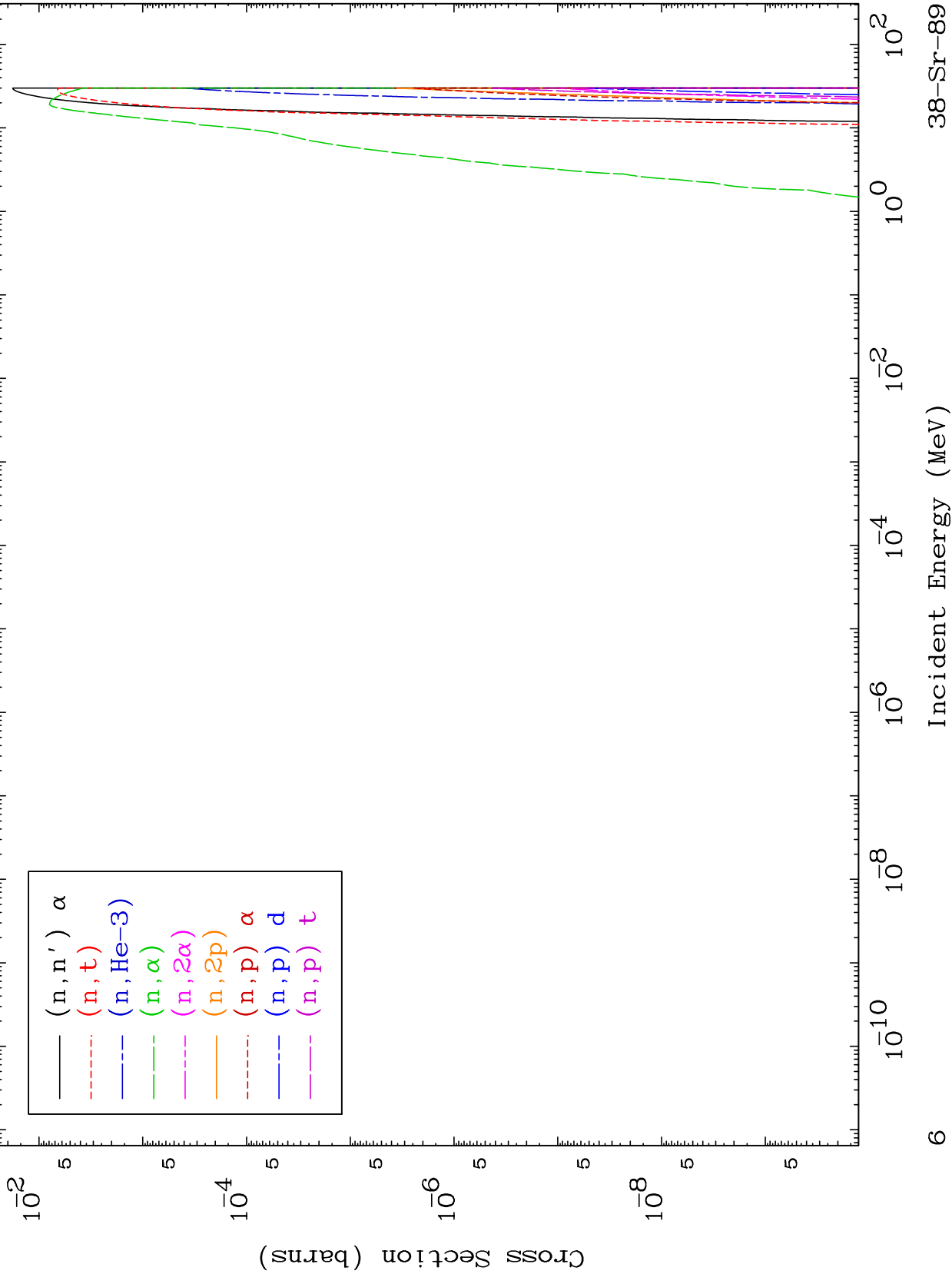




MAT 3840

Charged Particle
293 Kelvin Cross Sections

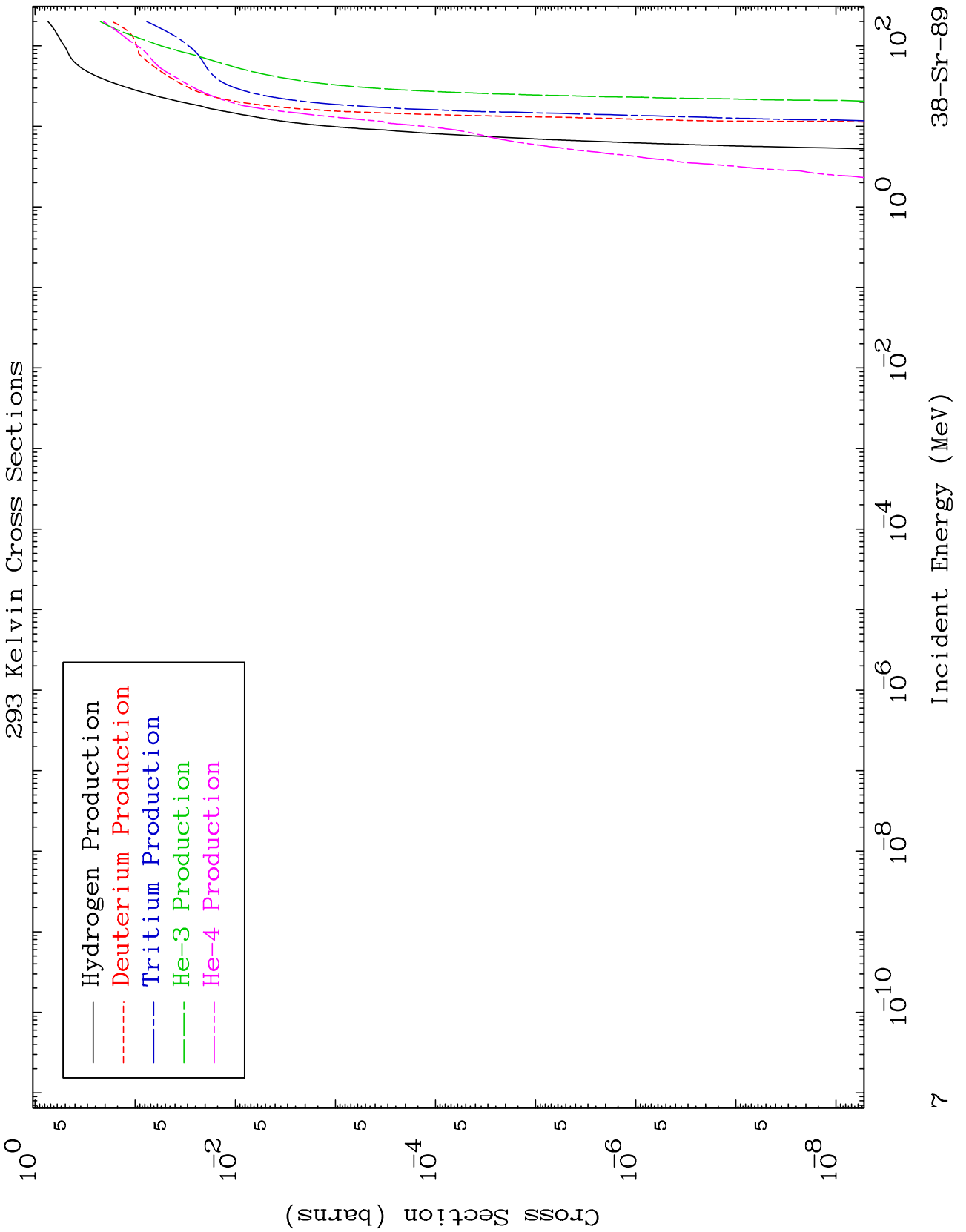
38-Sr-89



MAT 3840

Particle Production
293 Kelvin Cross Sections

38-Sr-89

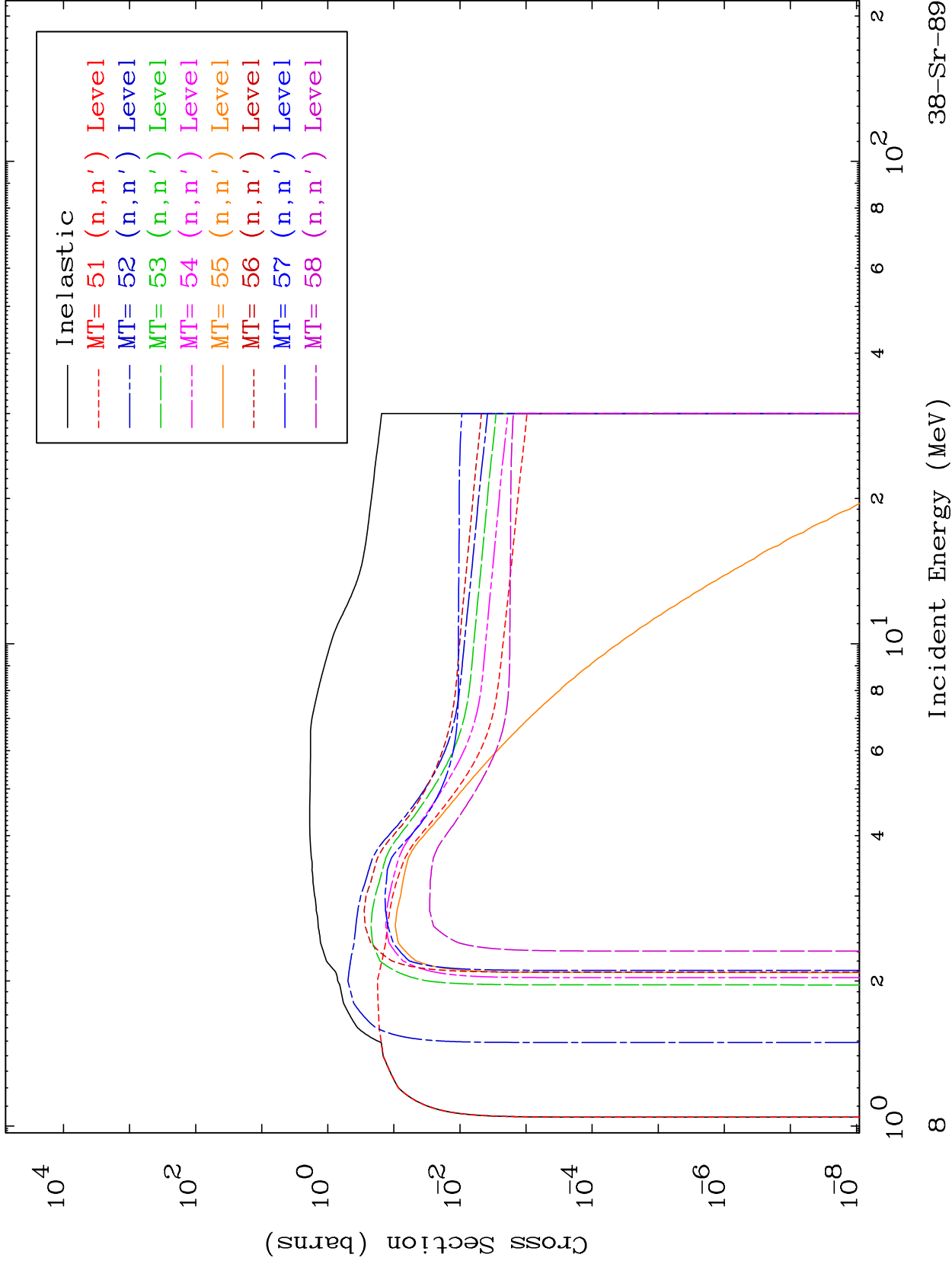


MAT 3840

(n,n') Levels

38-Sr-89

293 Kelvin Cross Sections

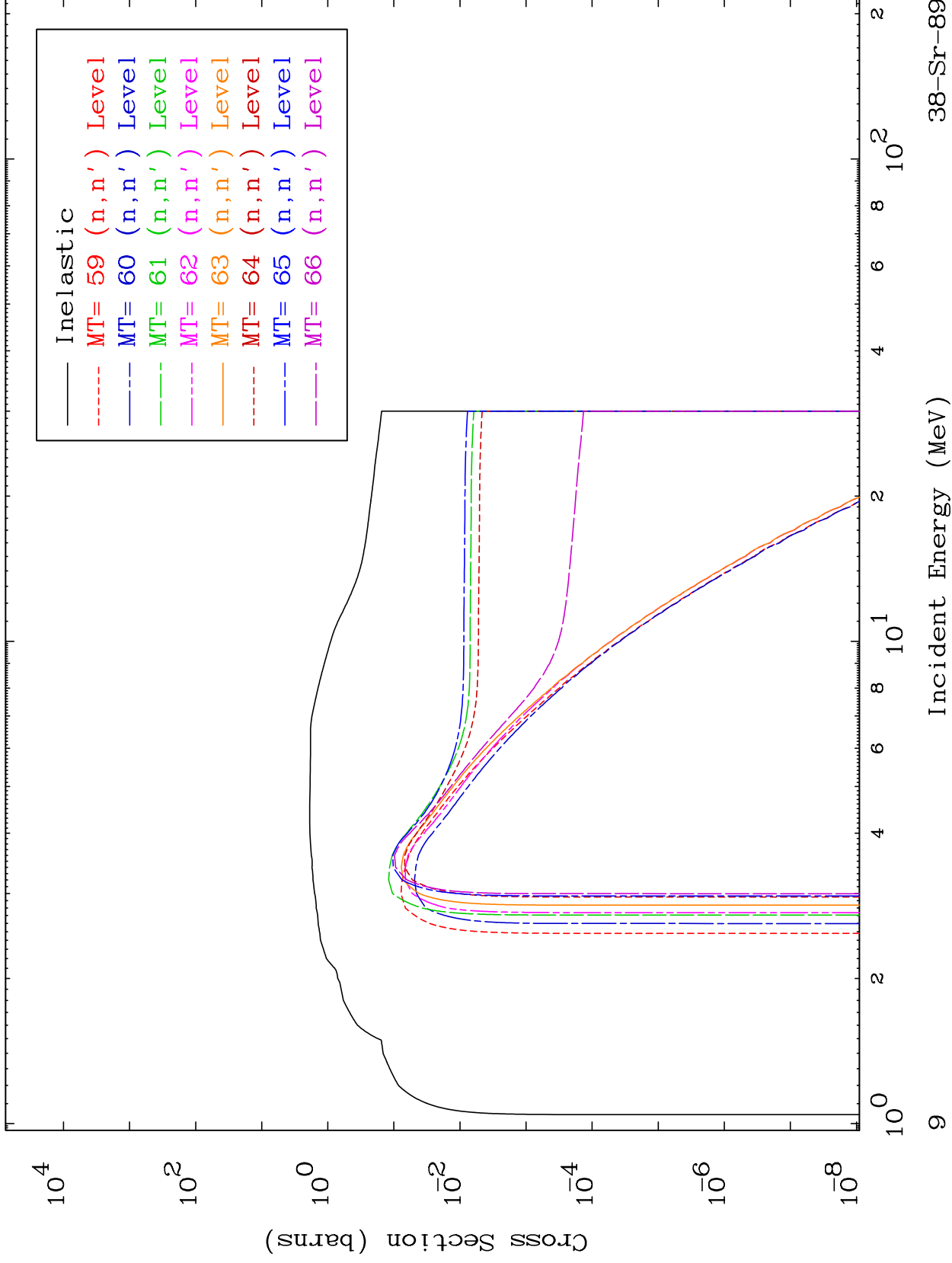


MAT 3840

(n,n') Levels

38-Sr-89

293 Kelvin Cross Sections



Incident Energy (MeV)

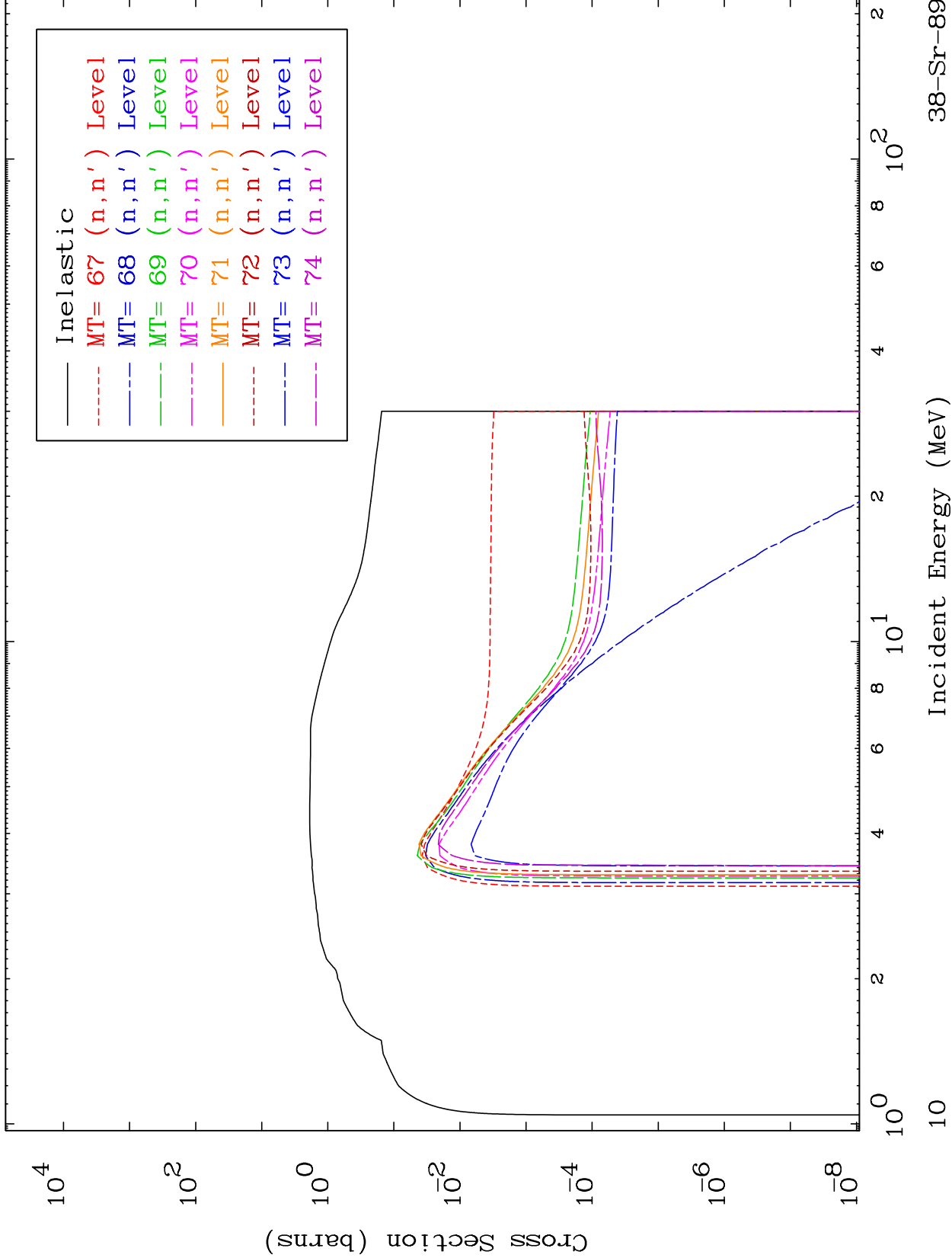
38-Sr-89

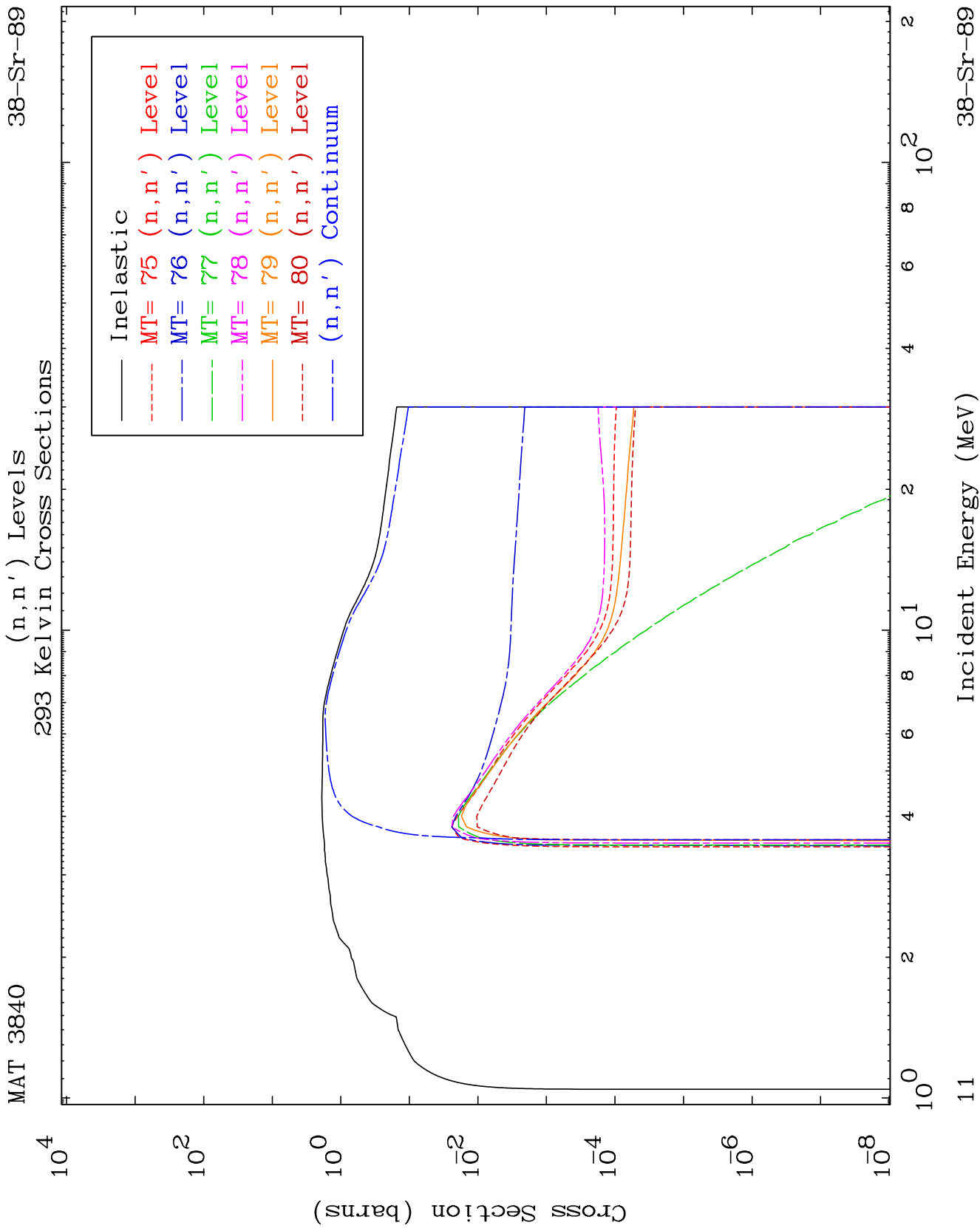
MAT 3840

(n,n') Levels

38-Sr-89

293 Kelvin Cross Sections

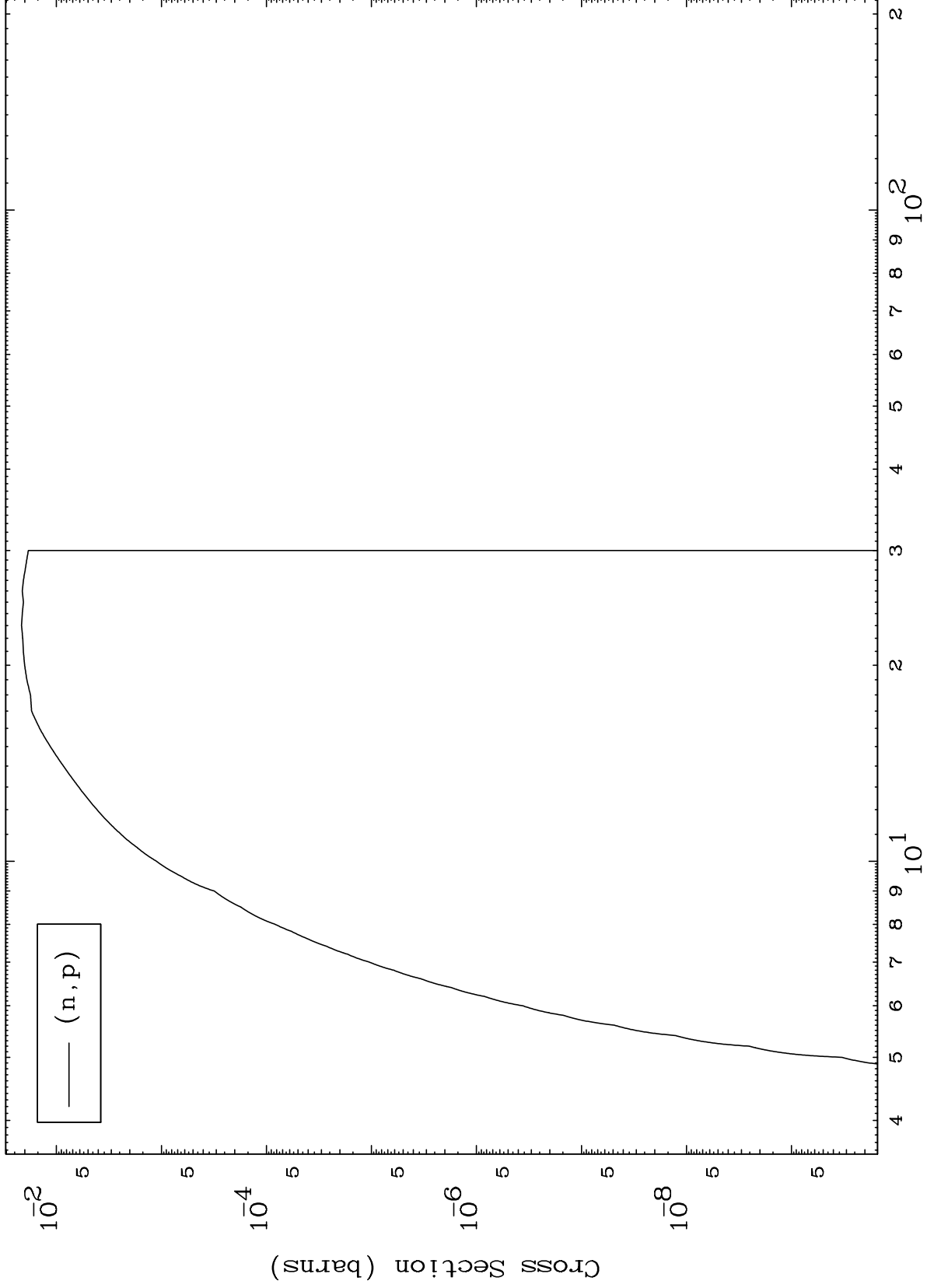




MAT 3840

(n,p) Levels
293 Kelvin Cross Sections

38-Sr-89



12

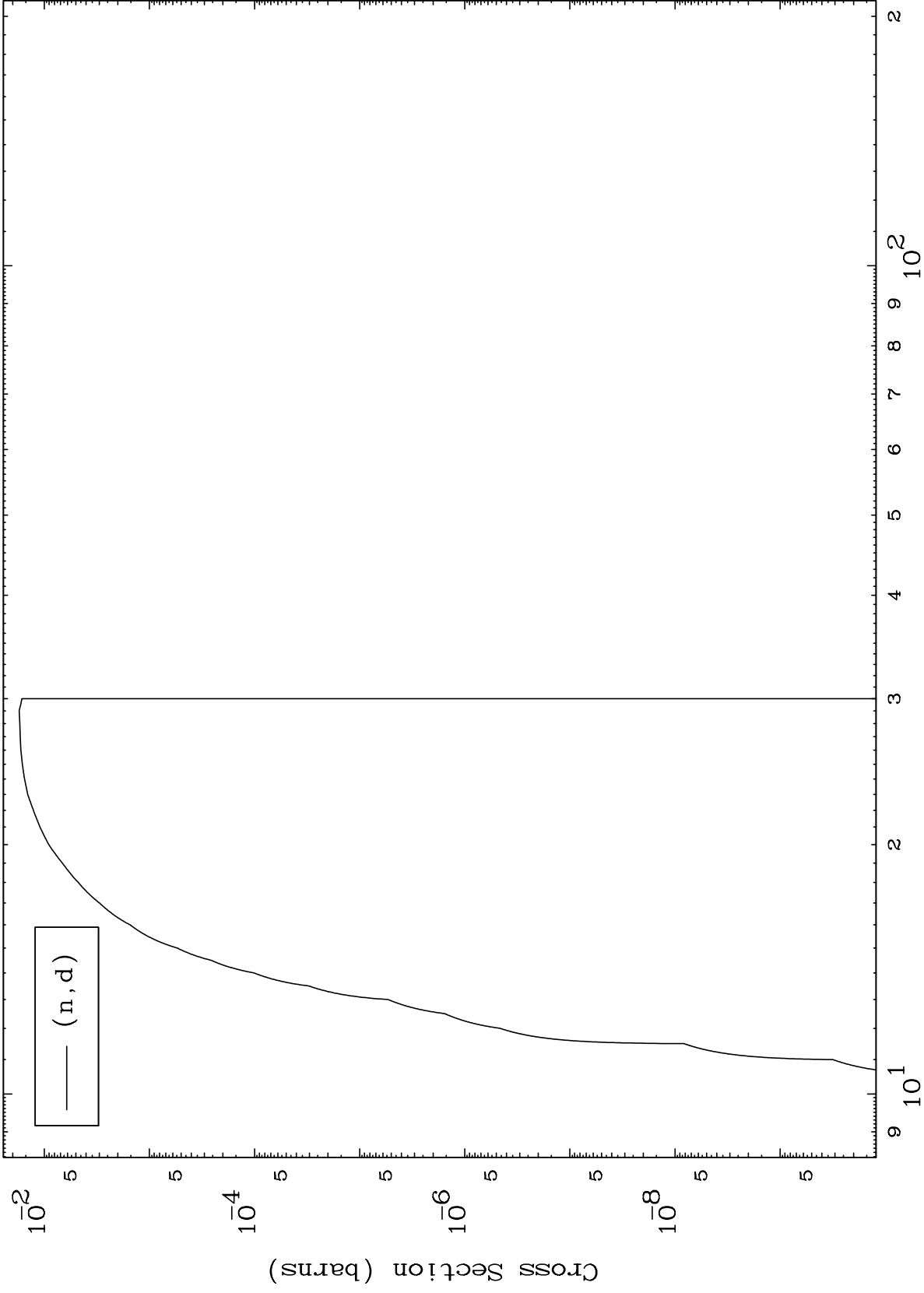
Incident Energy (MeV)

38-Sr-89

MAT 3840

(n,d) Levels
293 Kelvin Cross Sections

38-Sr-89



13

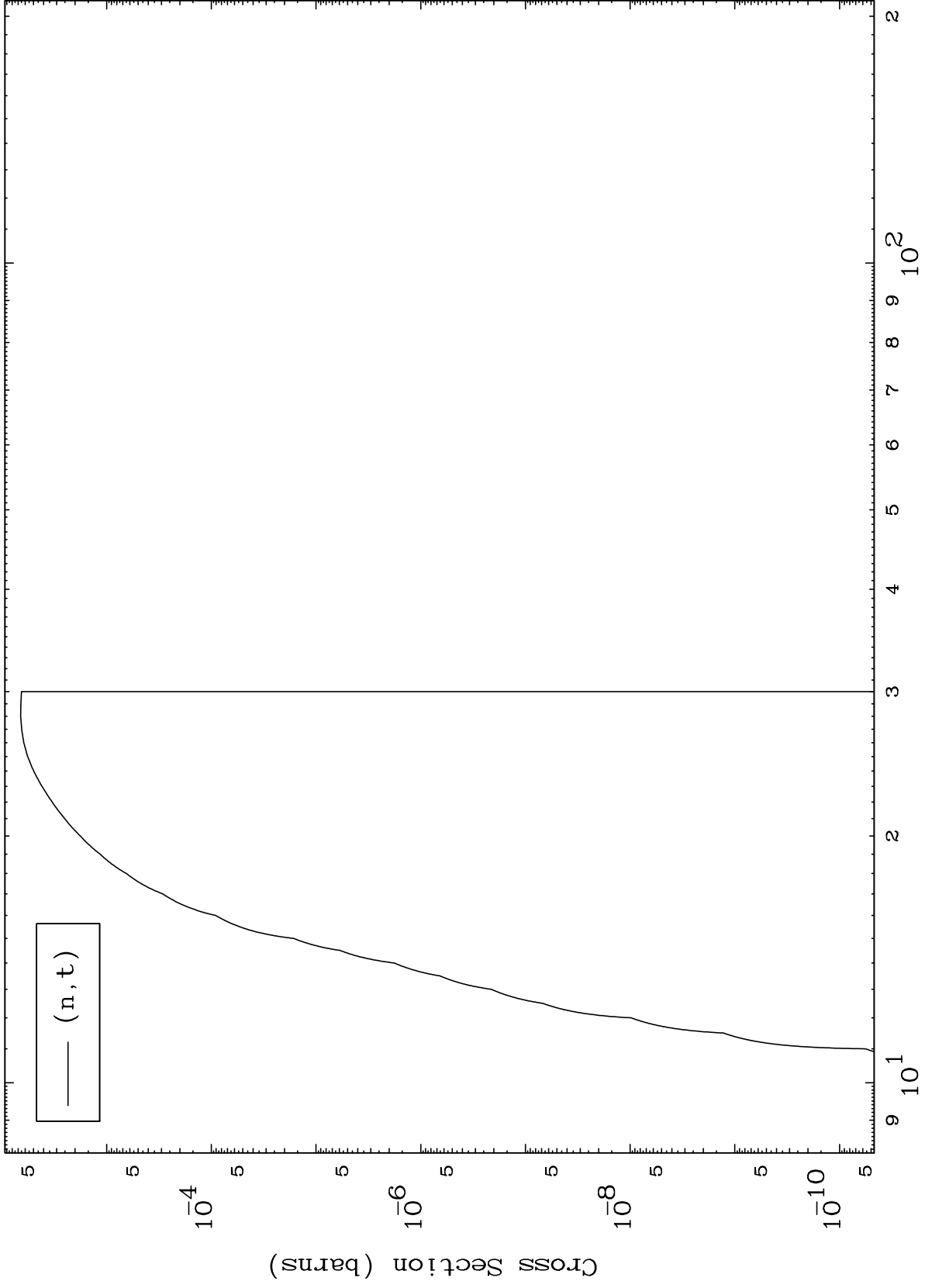
Incident Energy (MeV)

38-Sr-89

MAT 3840

(n,t) Levels
293 Kelvin Cross Sections

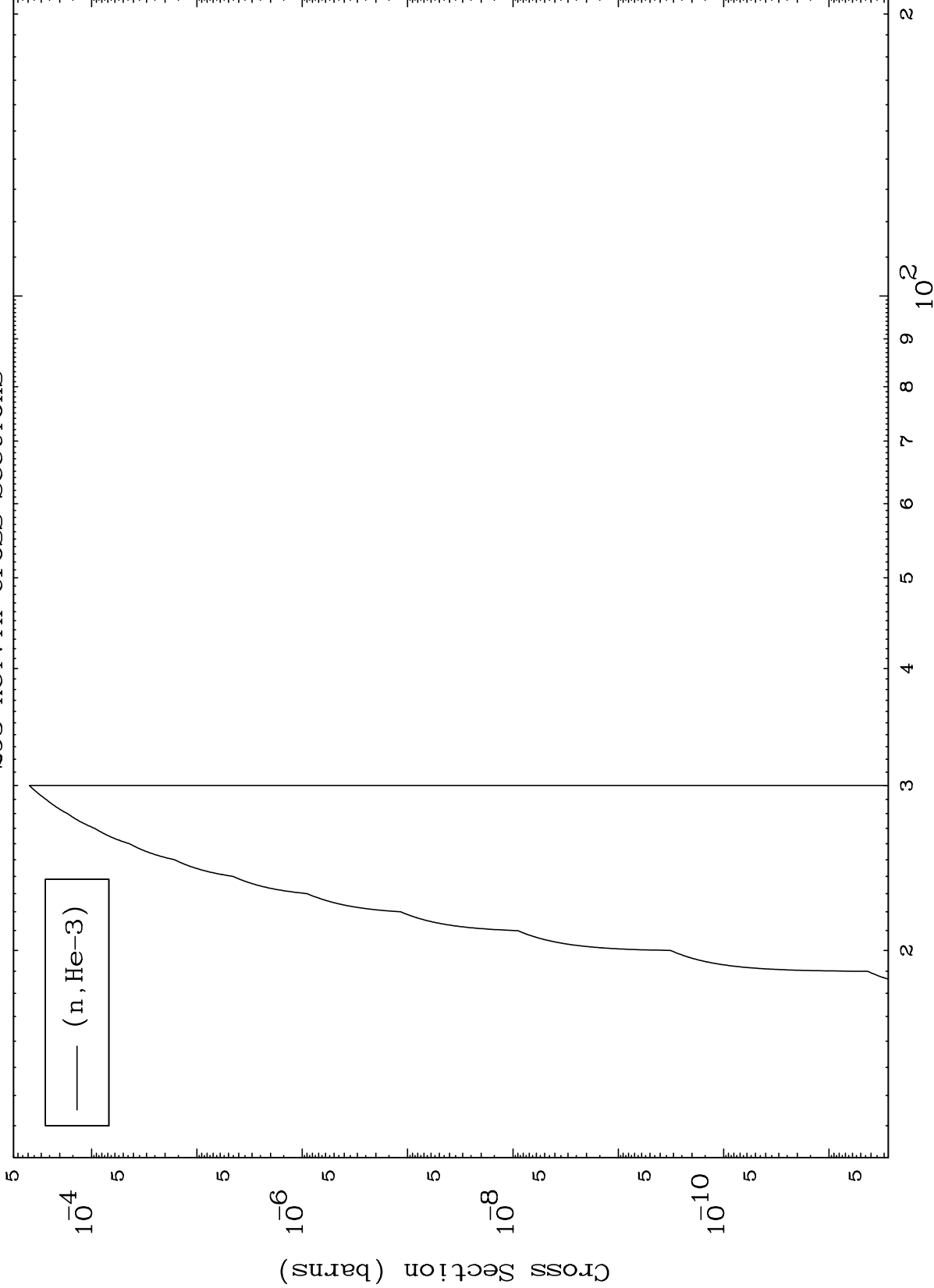
38-Sr-89

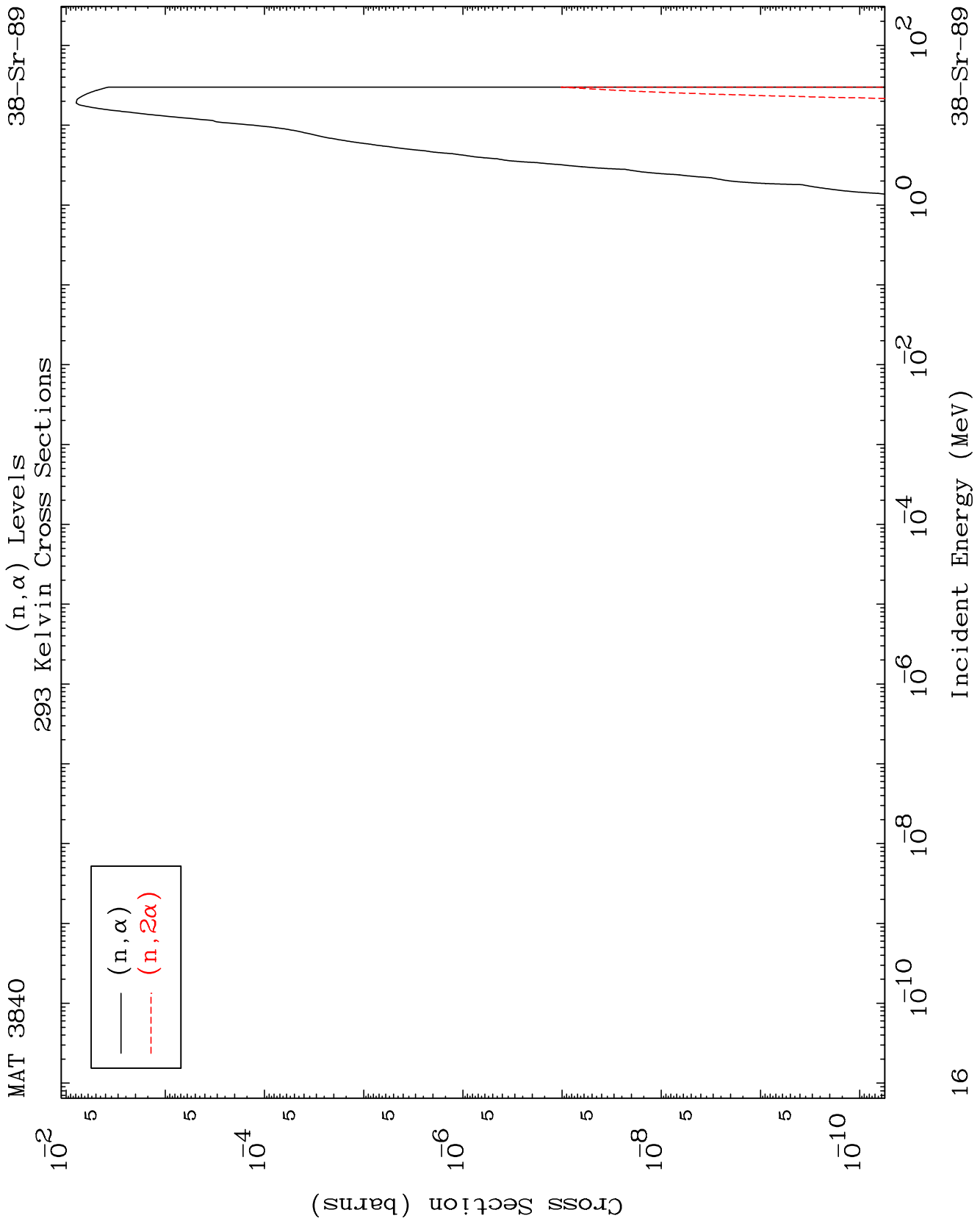


14

Incident Energy (MeV)

38-Sr-89

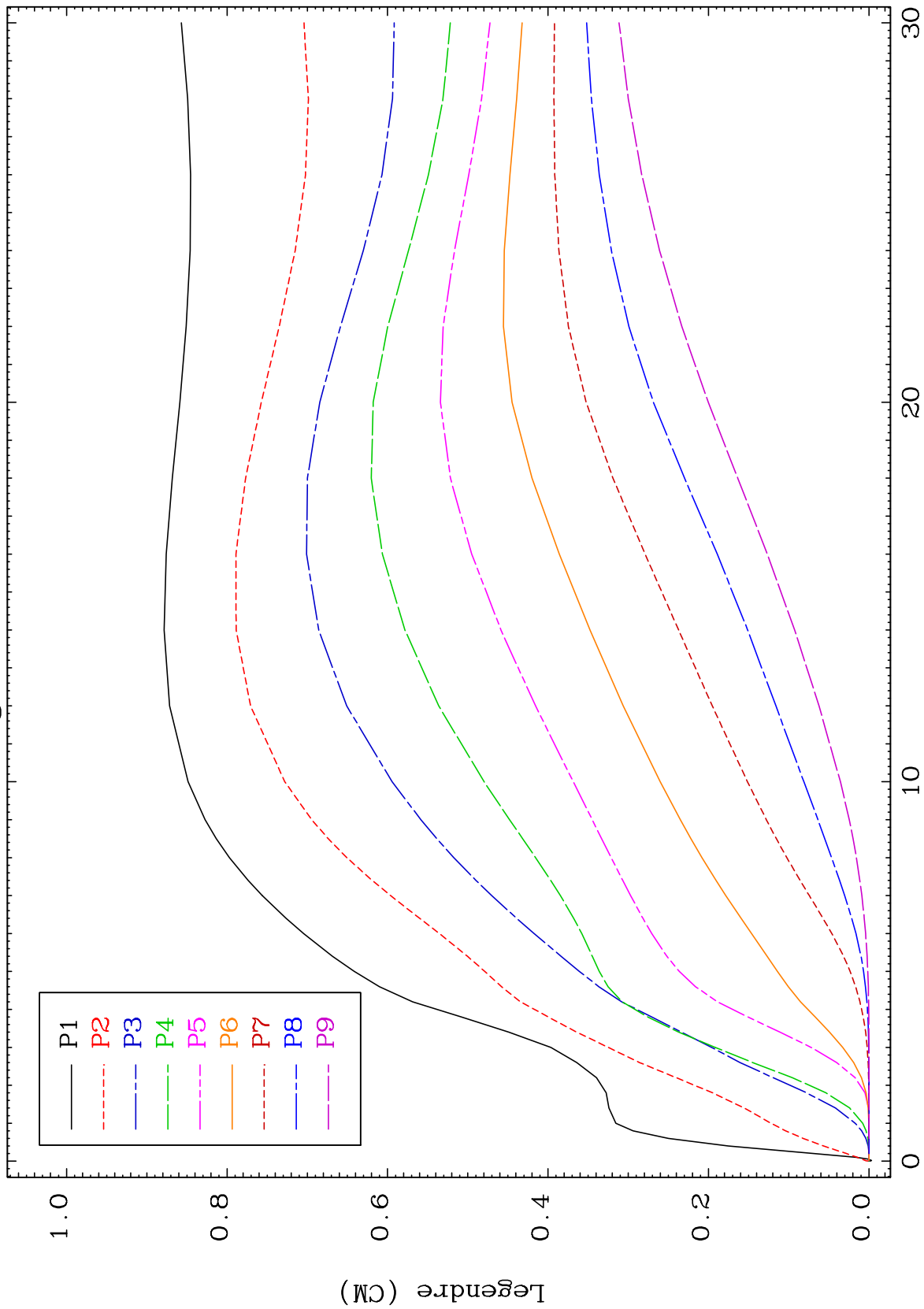




MAT 3840

Elastic Legendre Coefficients

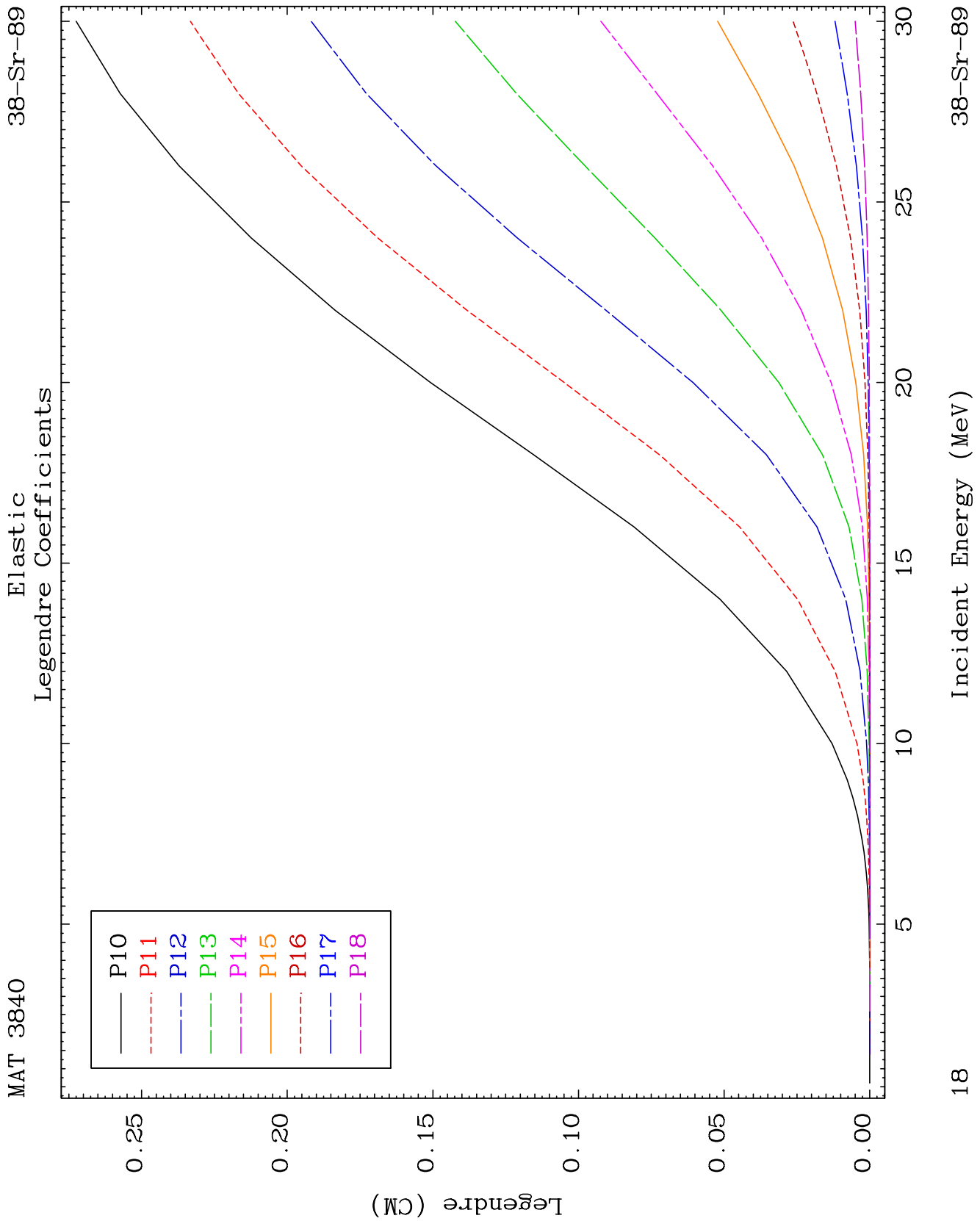
38-Sr-89



17

Incident Energy (MeV)

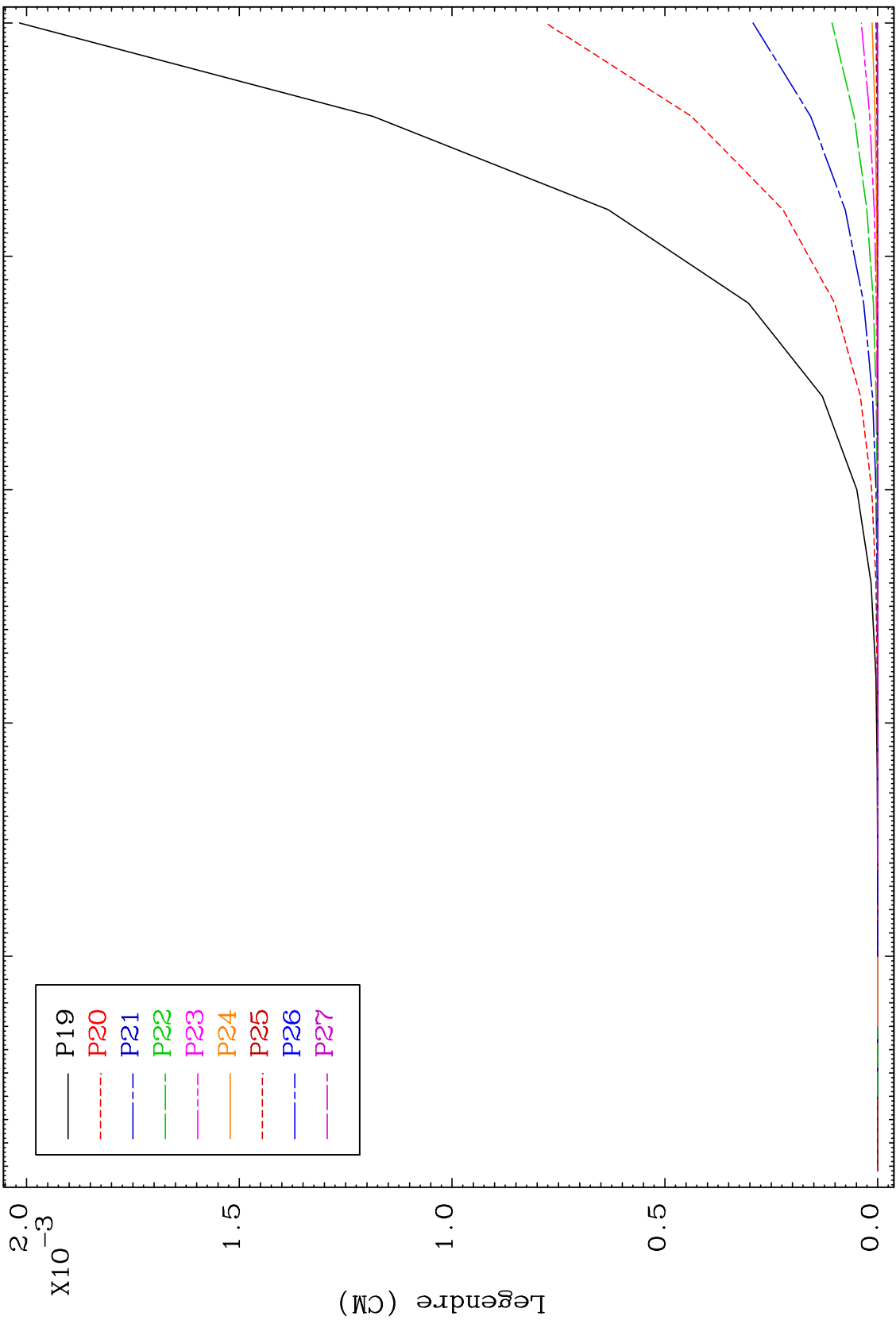
38-Sr-89



MAT 3840

Elastic Legendre Coefficients

38-Sr-89



19

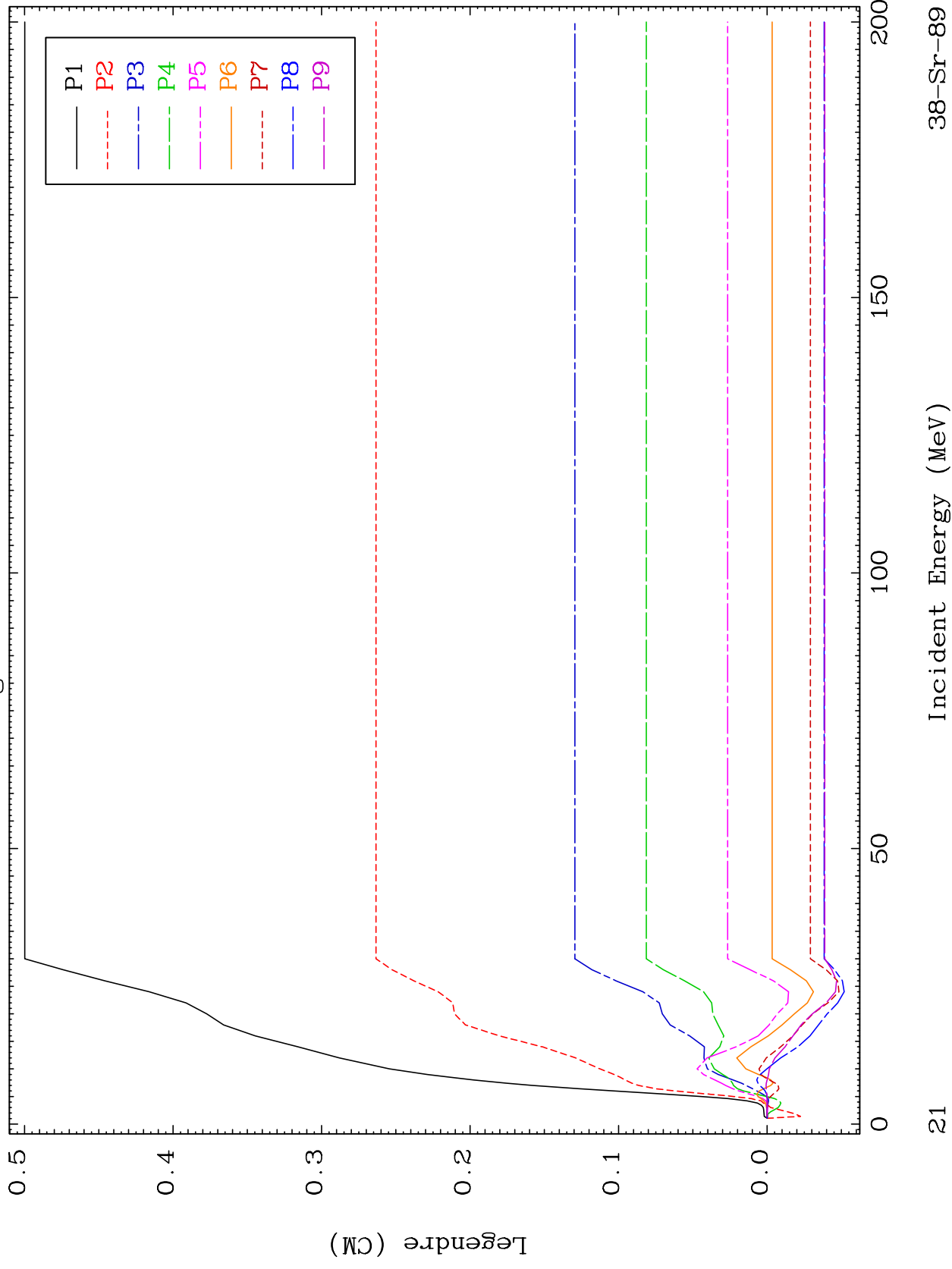
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



21

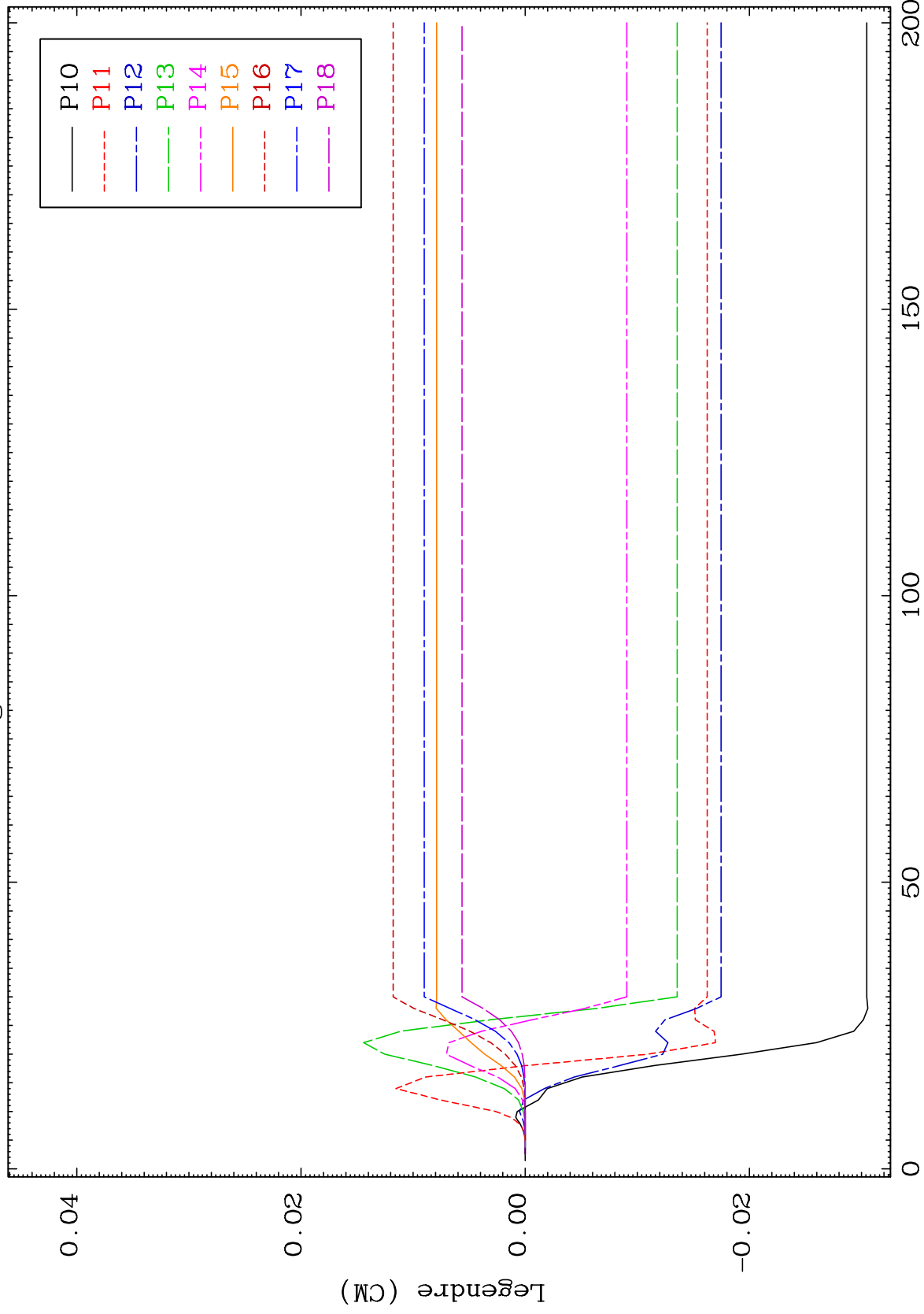
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

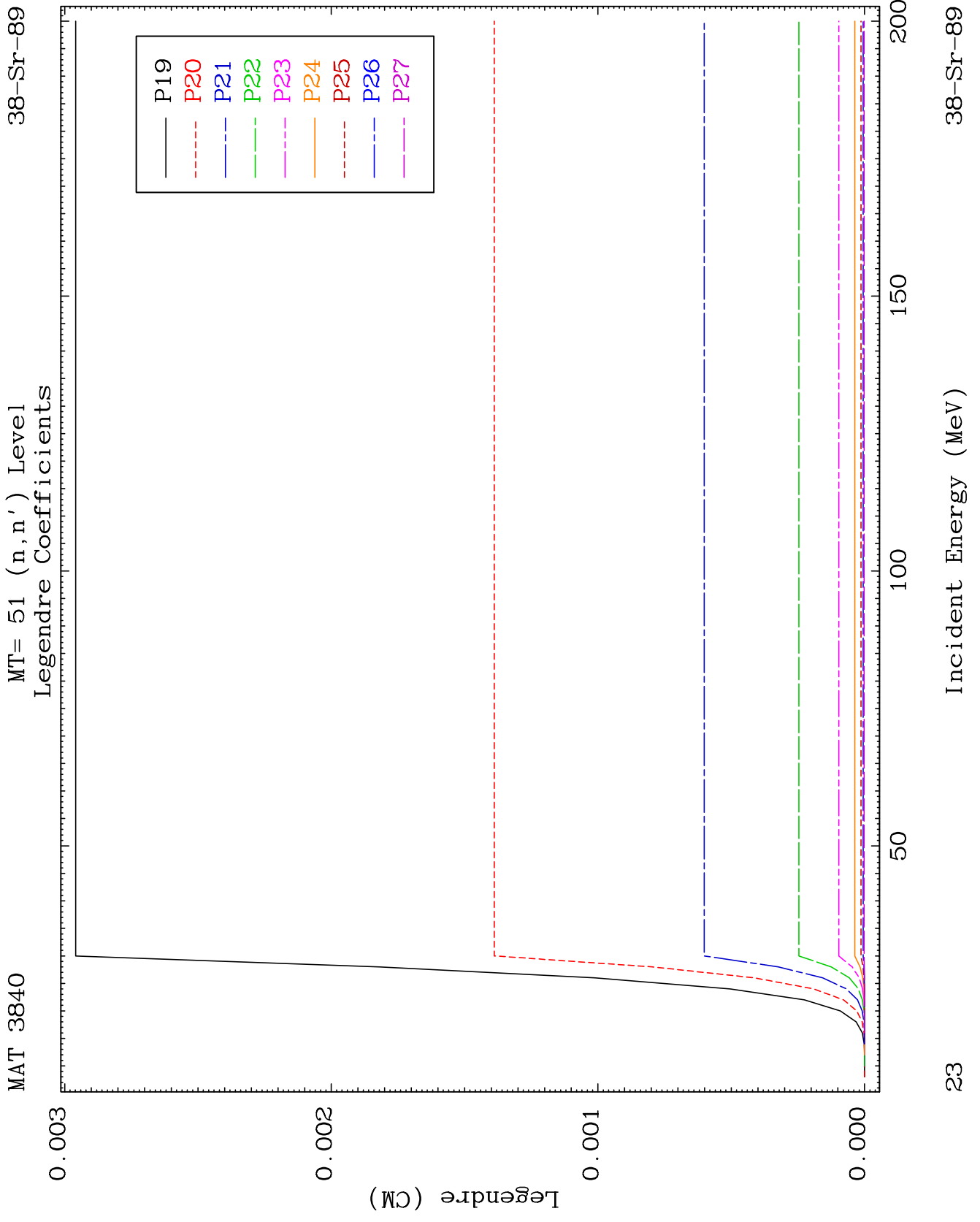
38-Sr-89



22

Incident Energy (MeV)

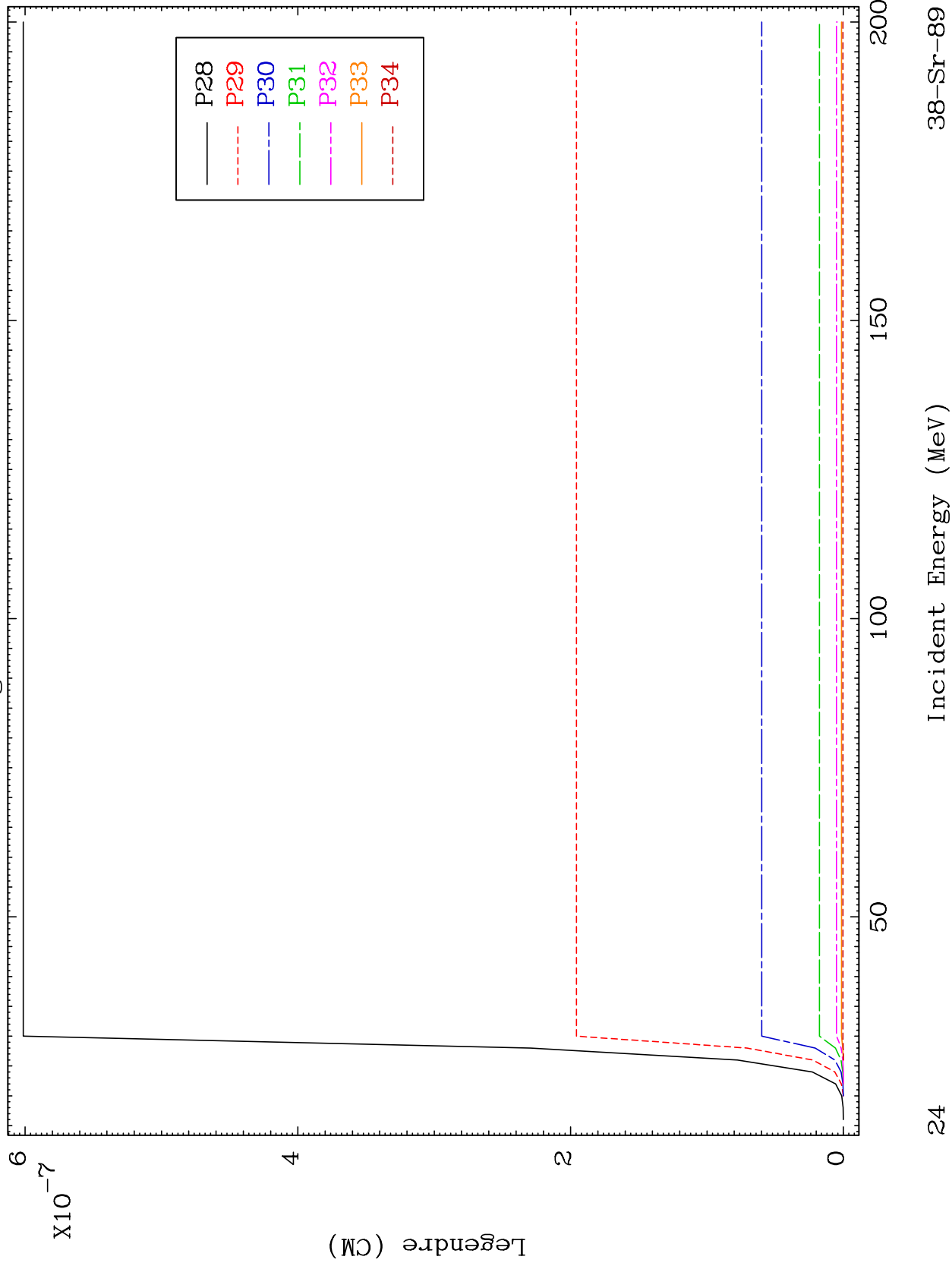
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MAT 3840

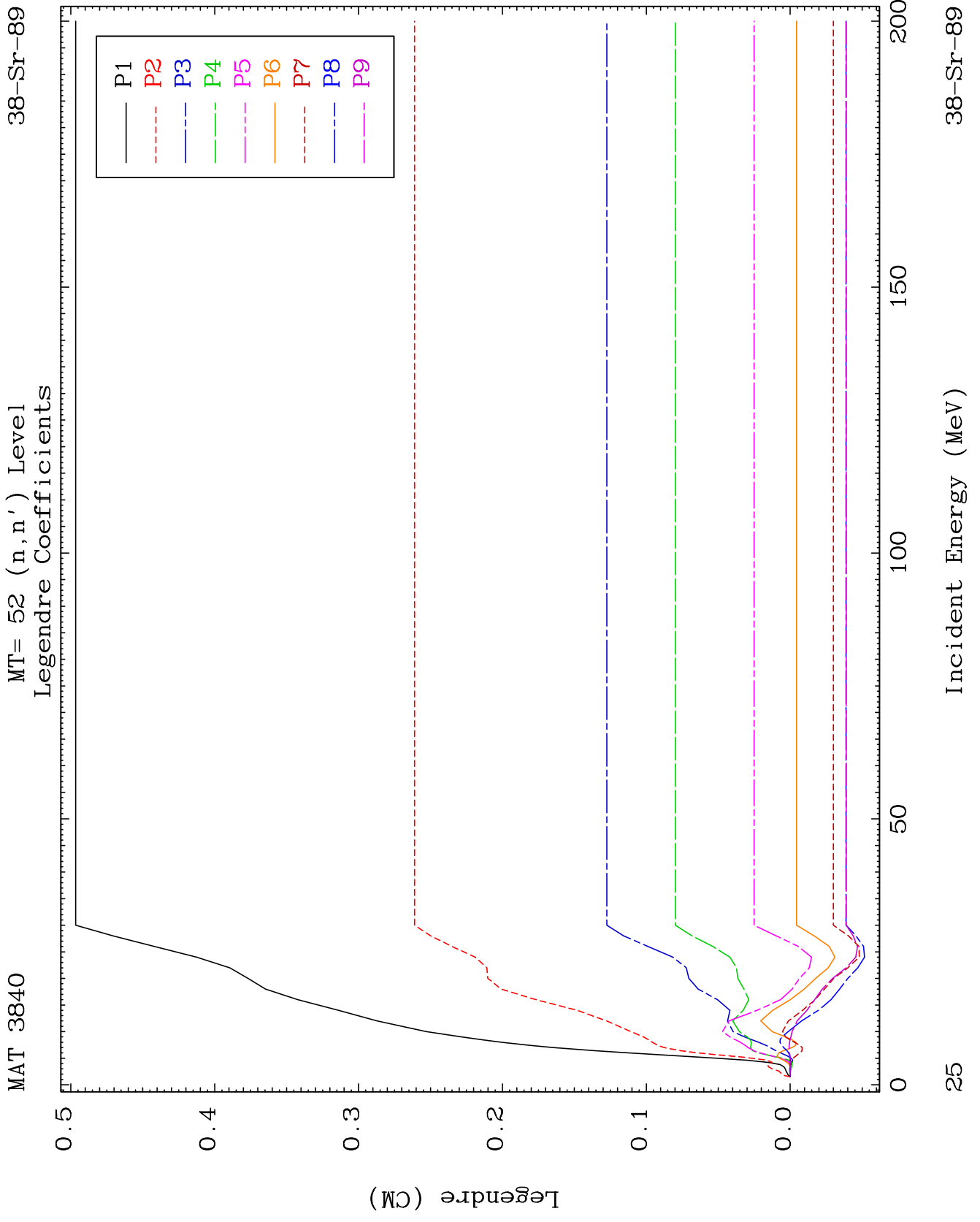
MT= 51 (n,n') Level
Legendre Coefficients

38-Sr-89



24

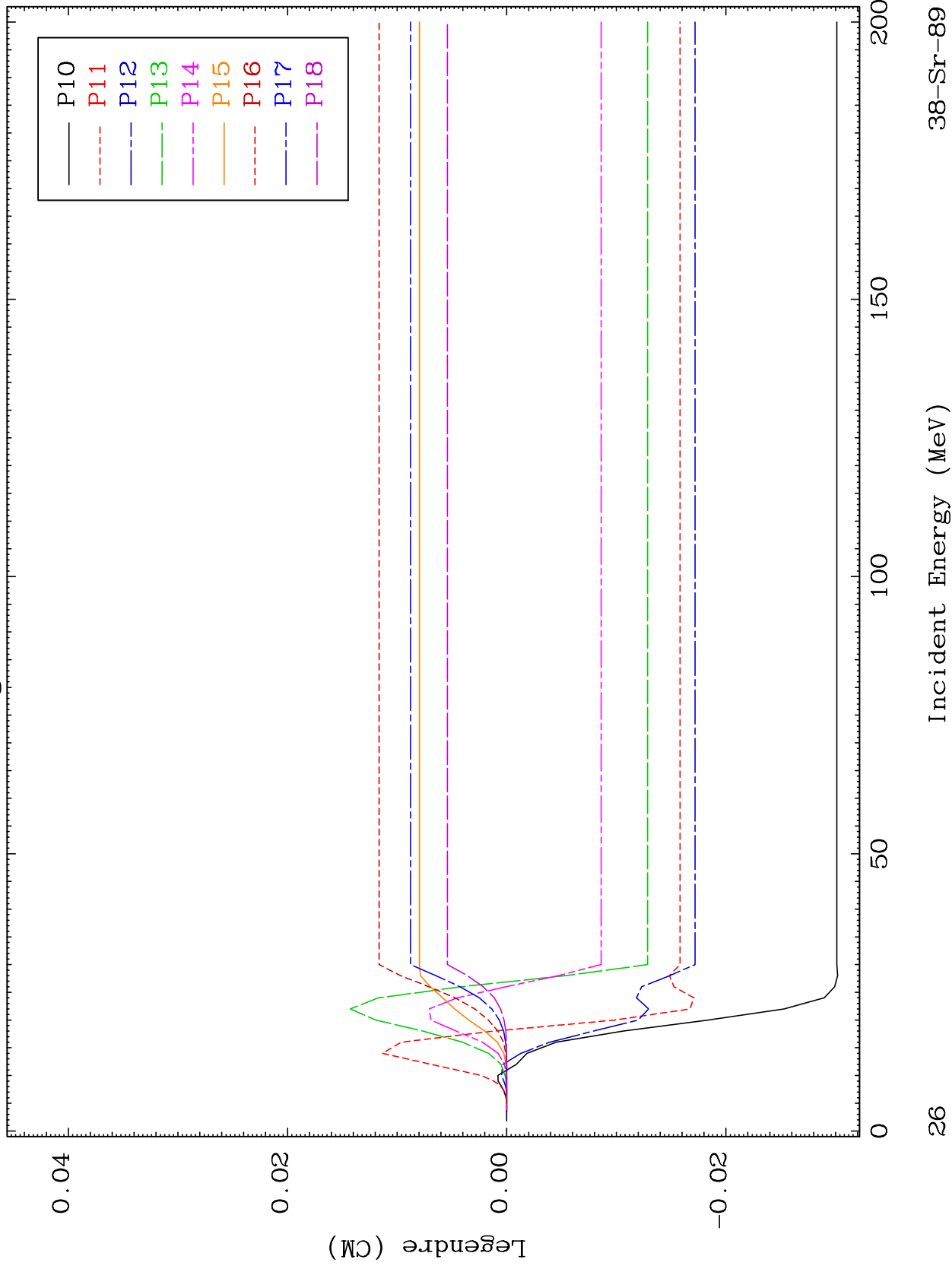
38-Sr-89



MAT 3840

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

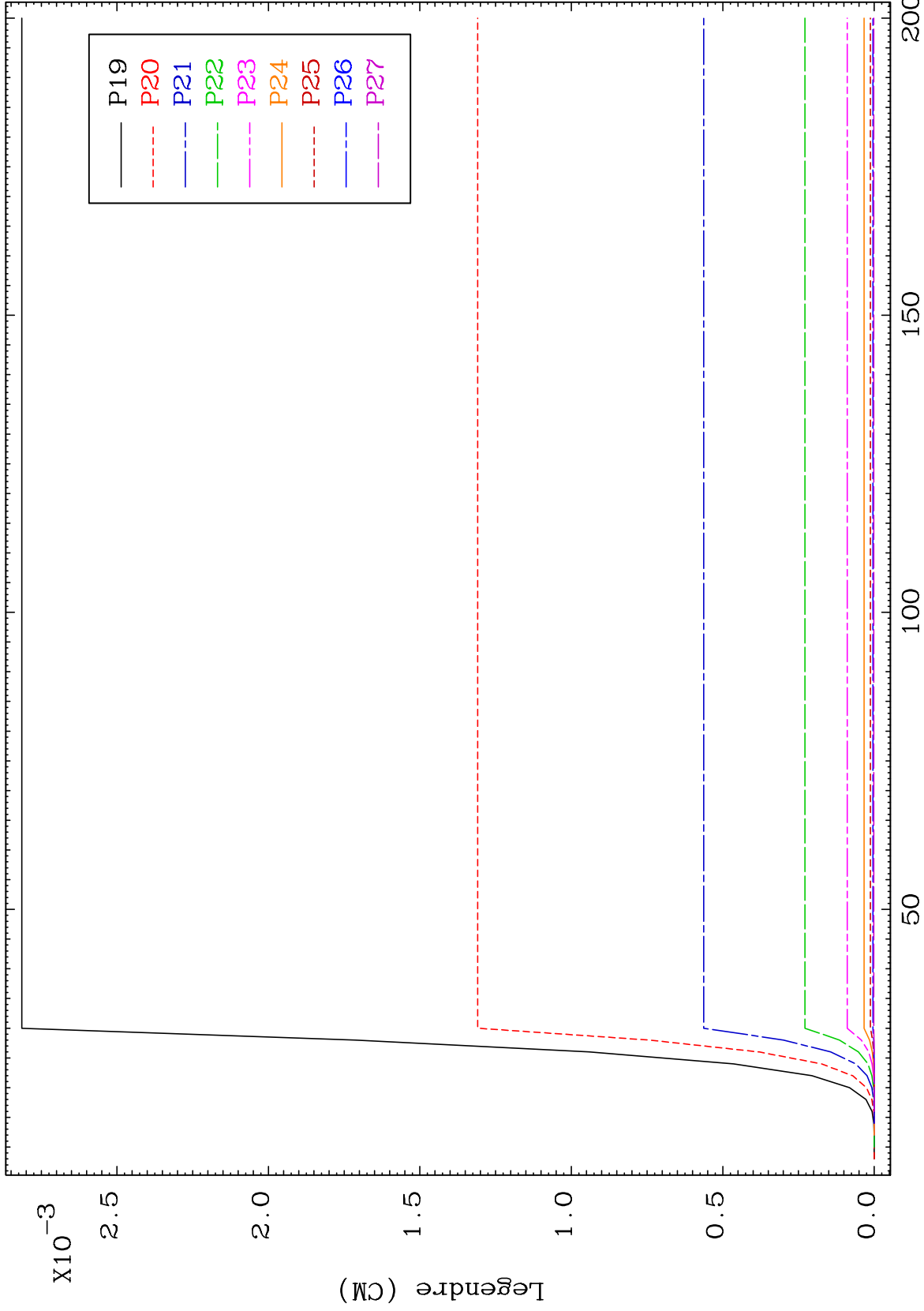
38-Sr-89



26

Incident Energy (MeV)

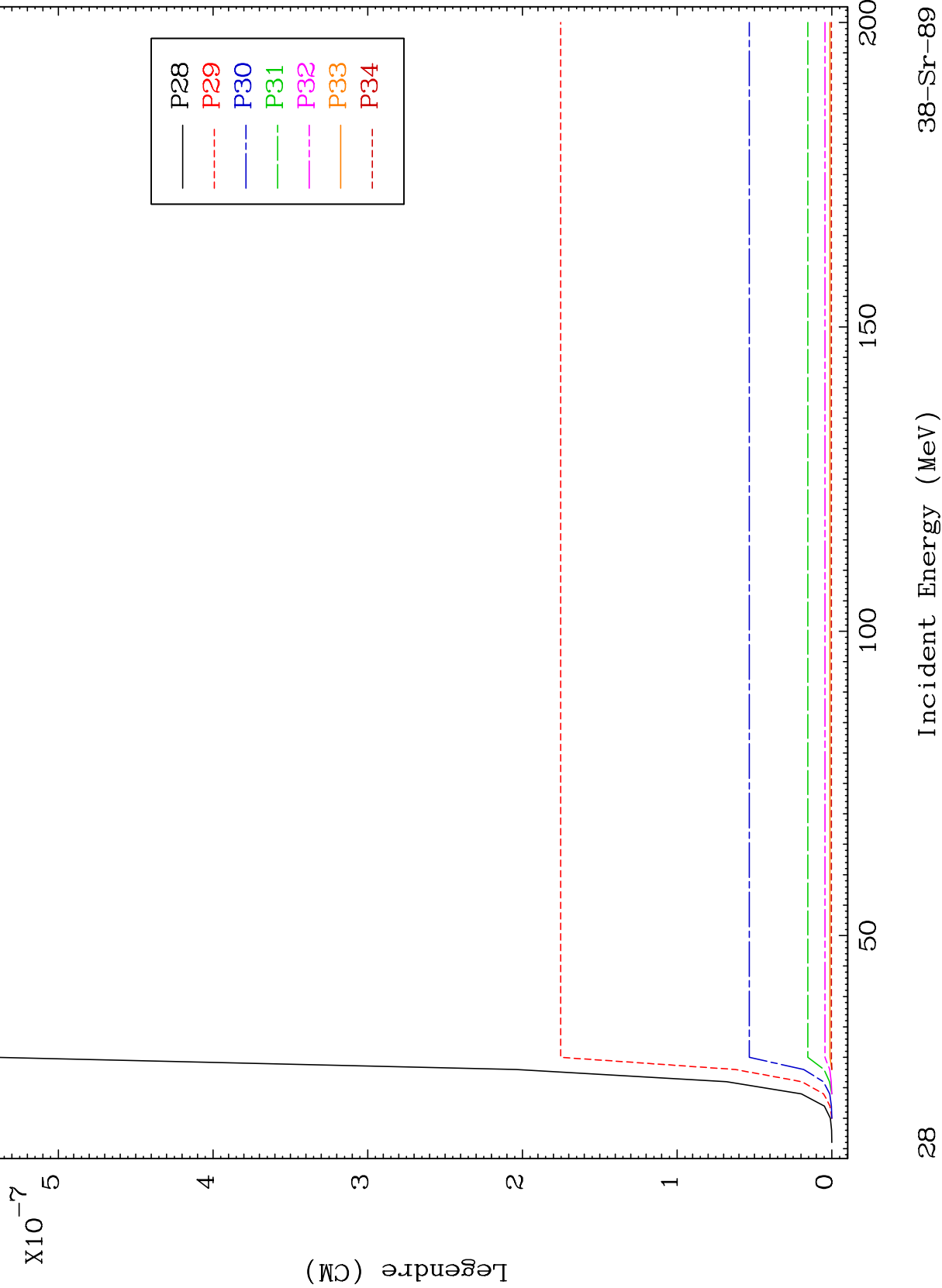
38-Sr-89



MAT 3840

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

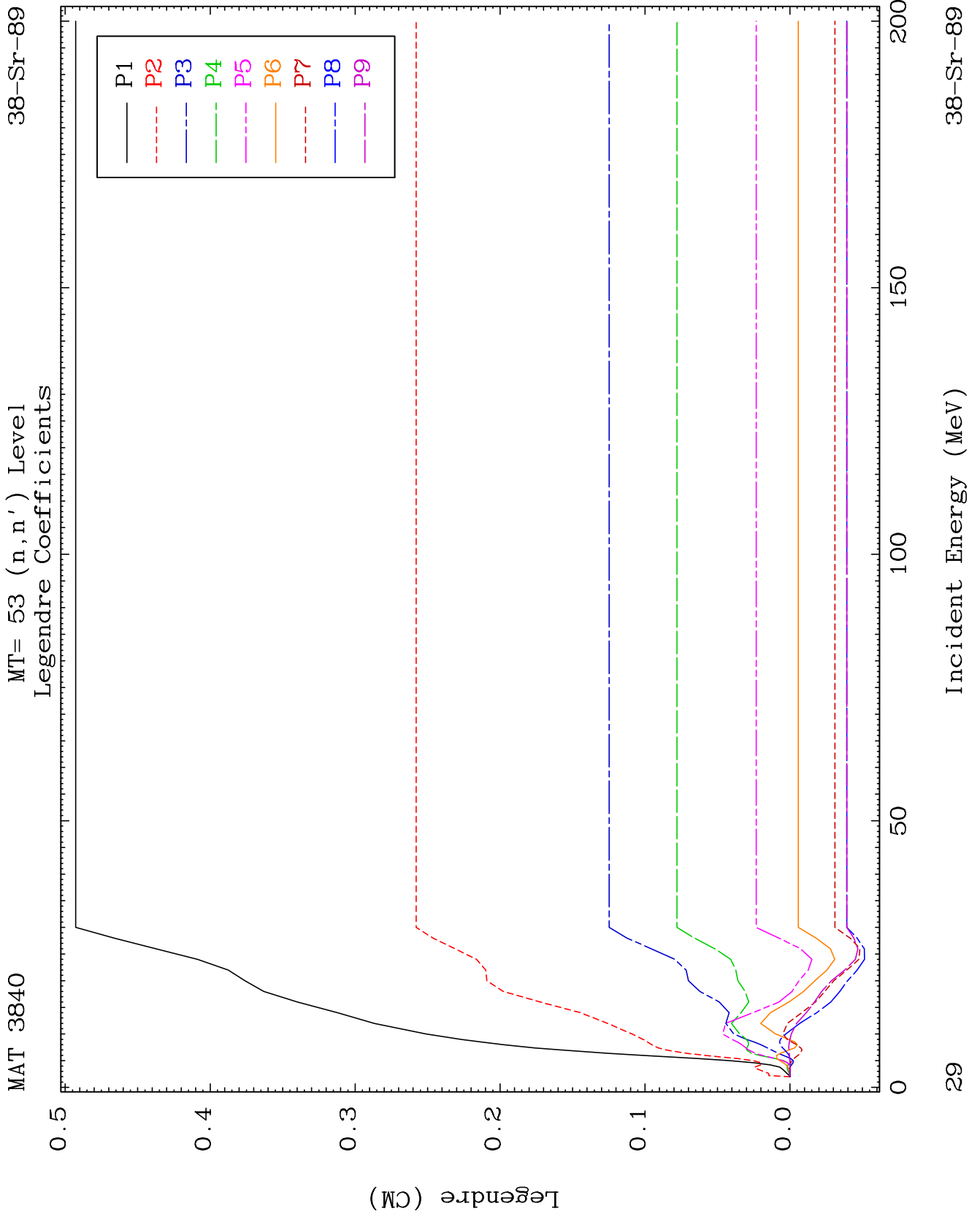
38-Sr-89



28

Incident Energy (MeV)

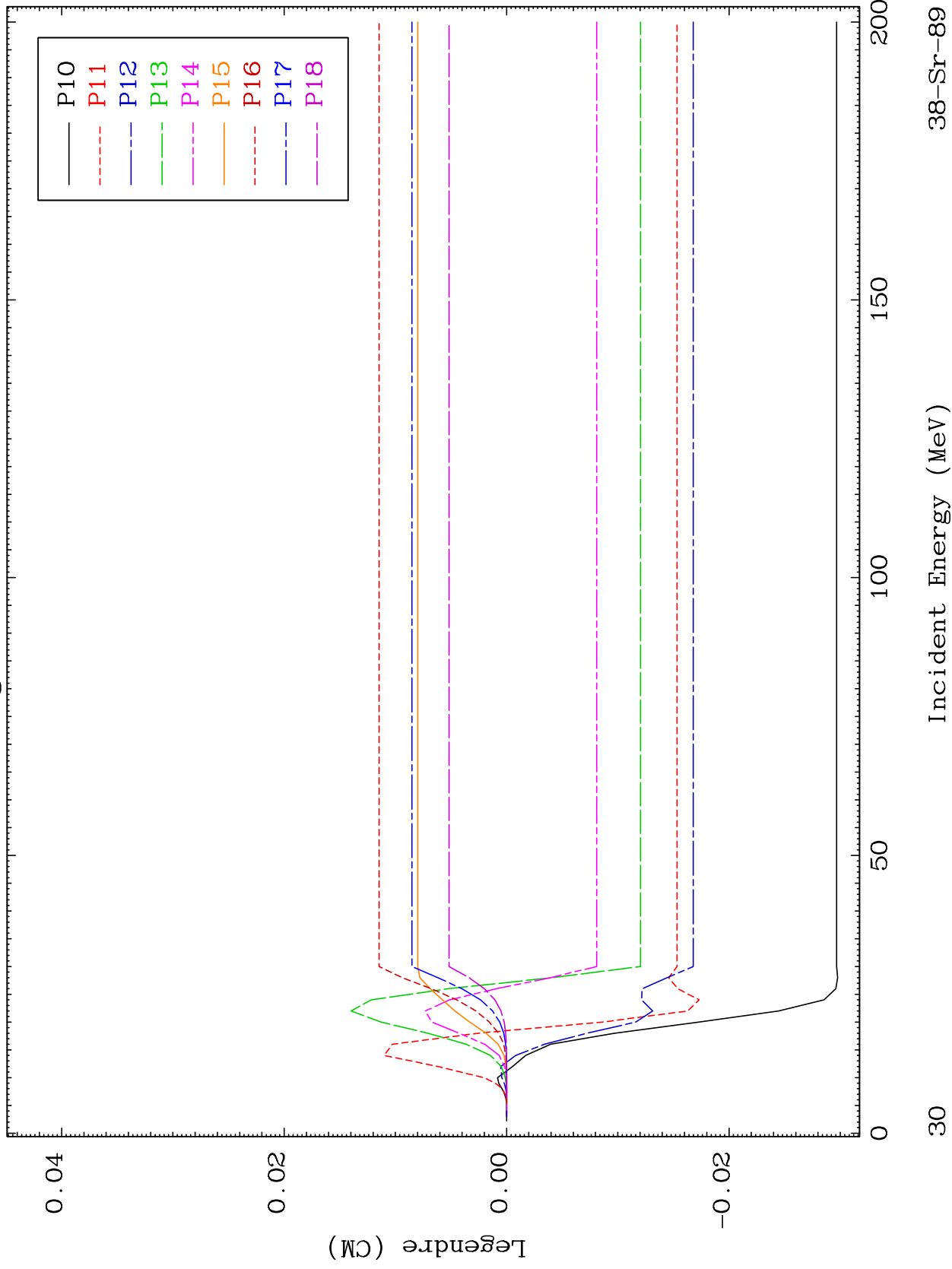
38-Sr-89



MAT 3840

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

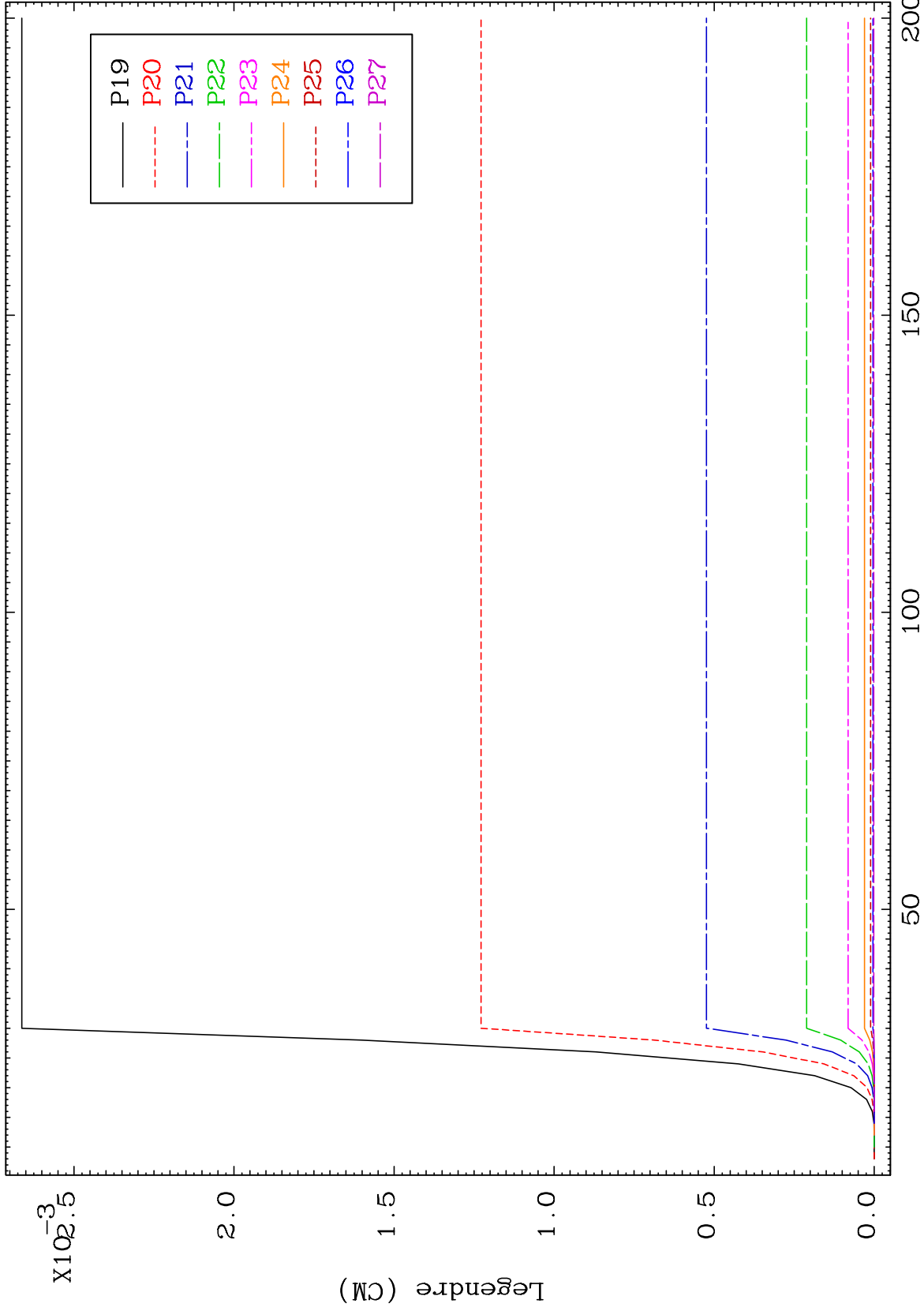
38-Sr-89



38-Sr-89

Incident Energy (MeV)

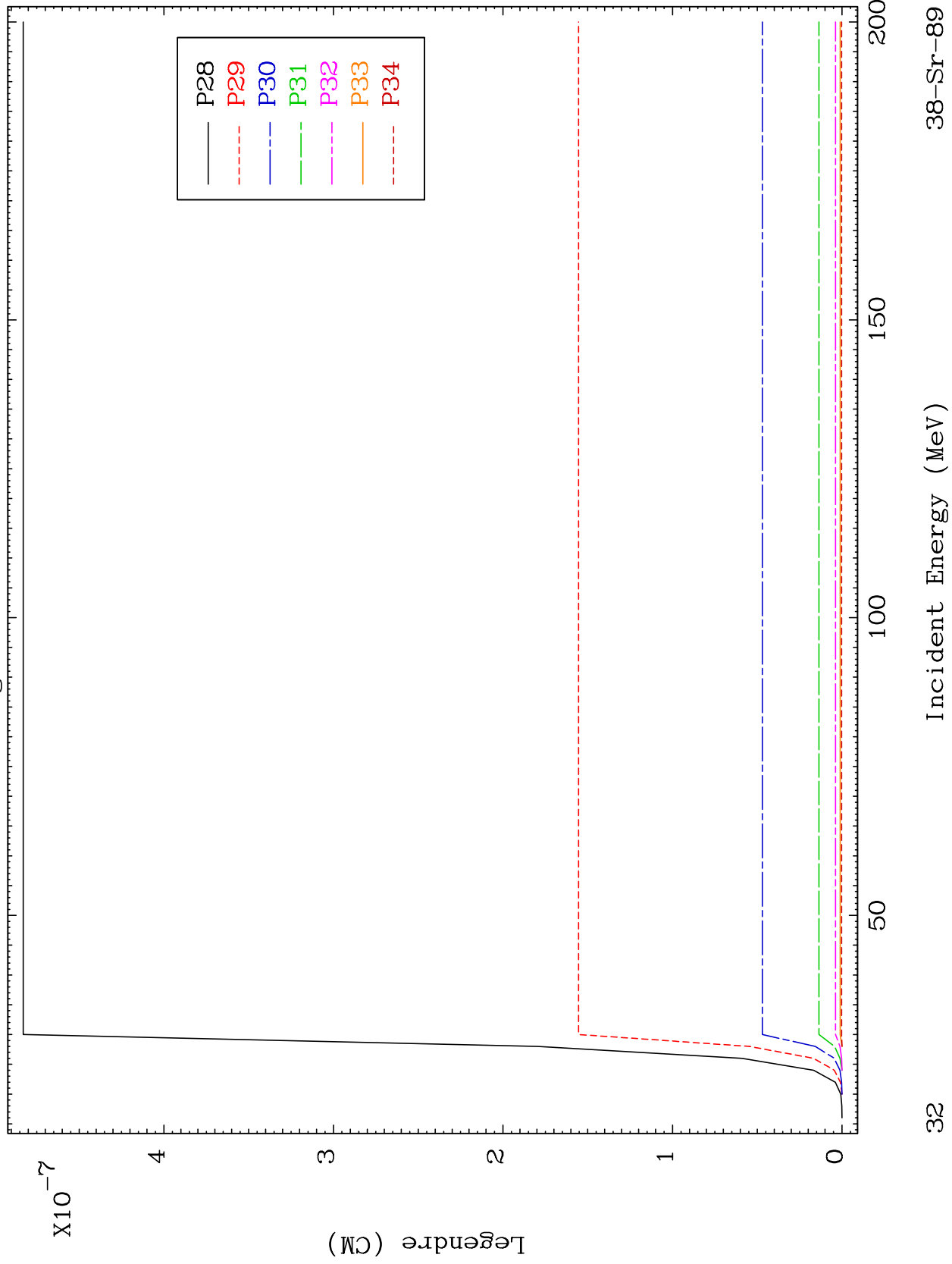
30



MAT 3840

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

38-Sr-89



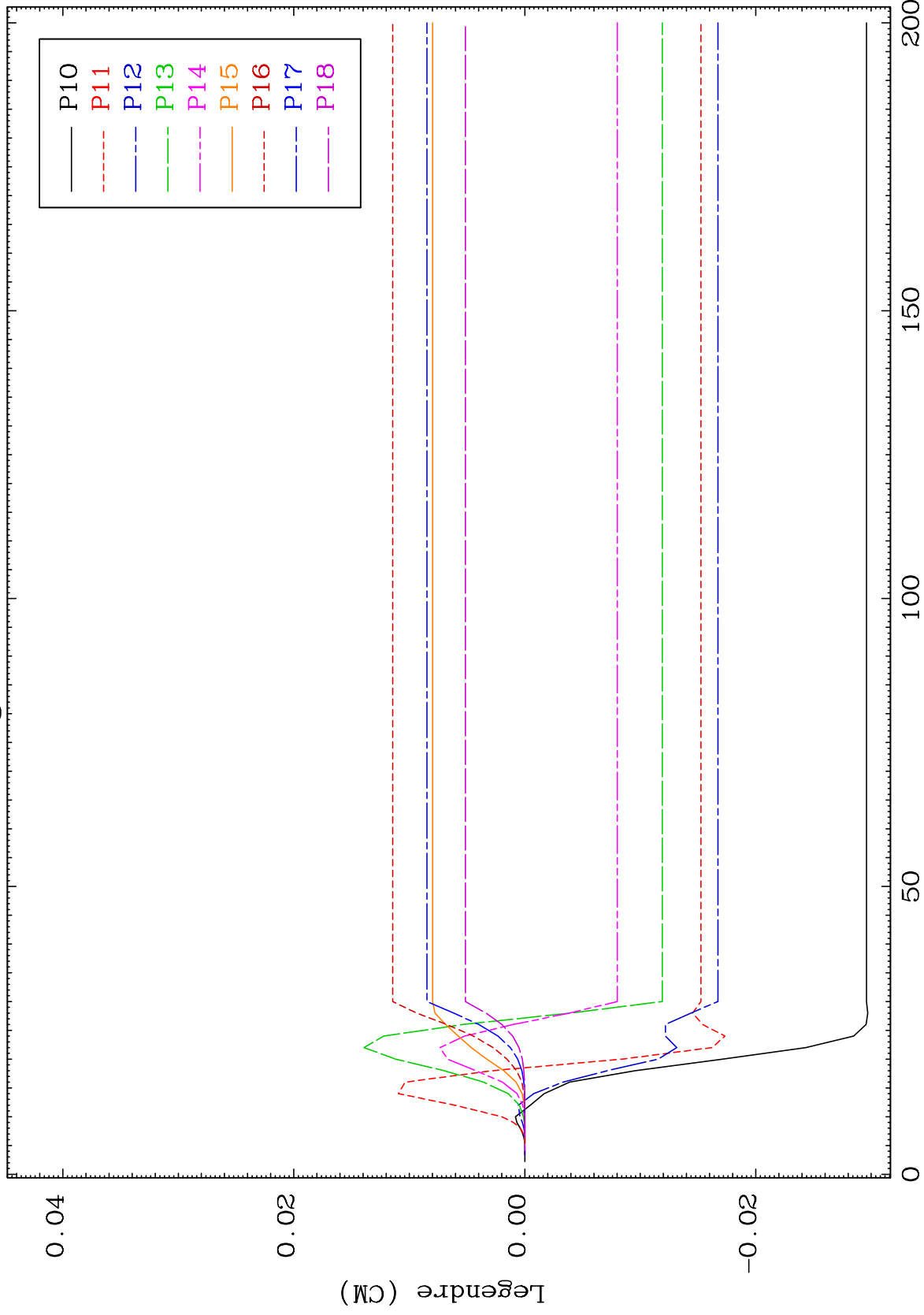
32

38-Sr-89

MAT 3840

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

38-Sr-89



34

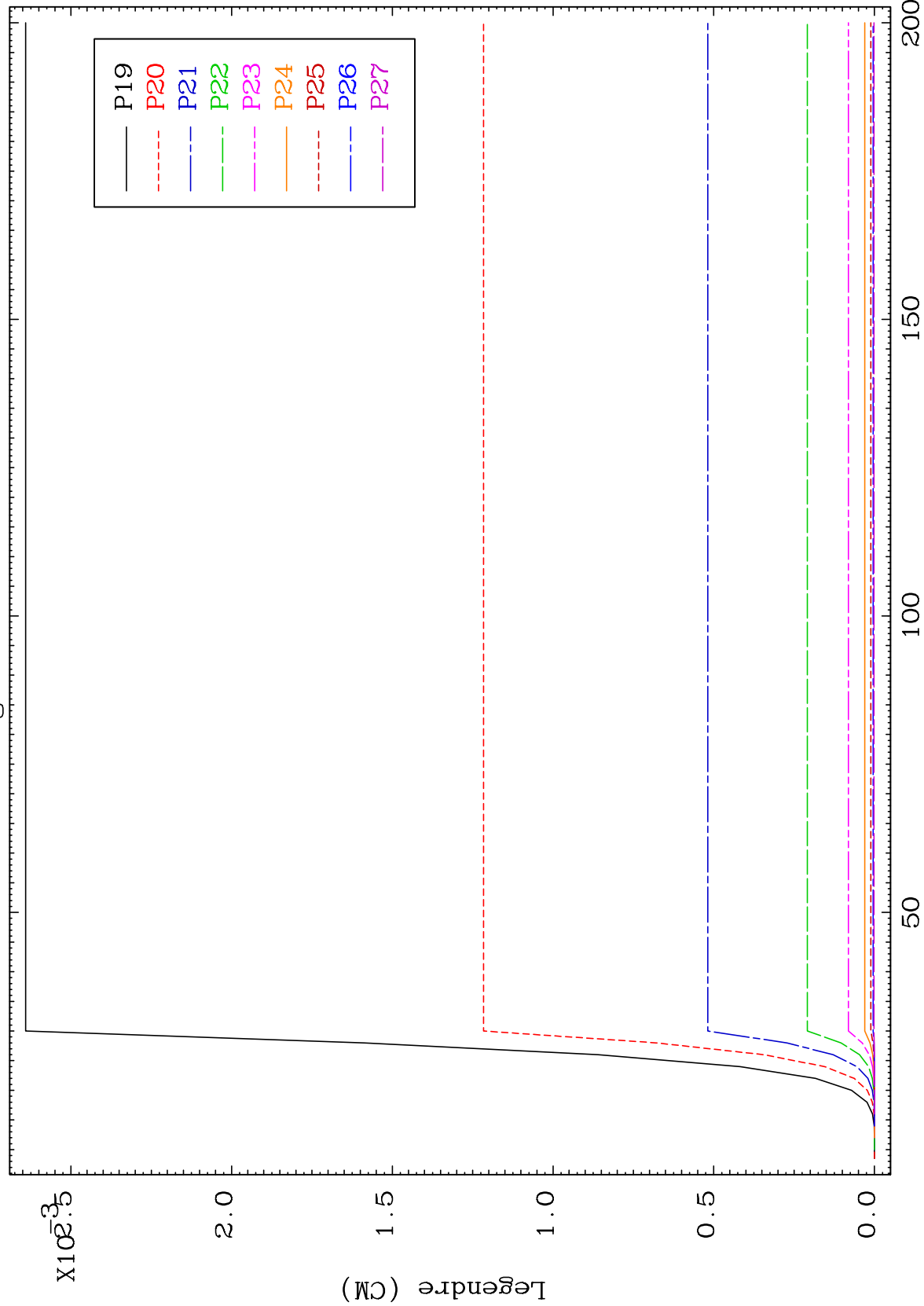
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



35

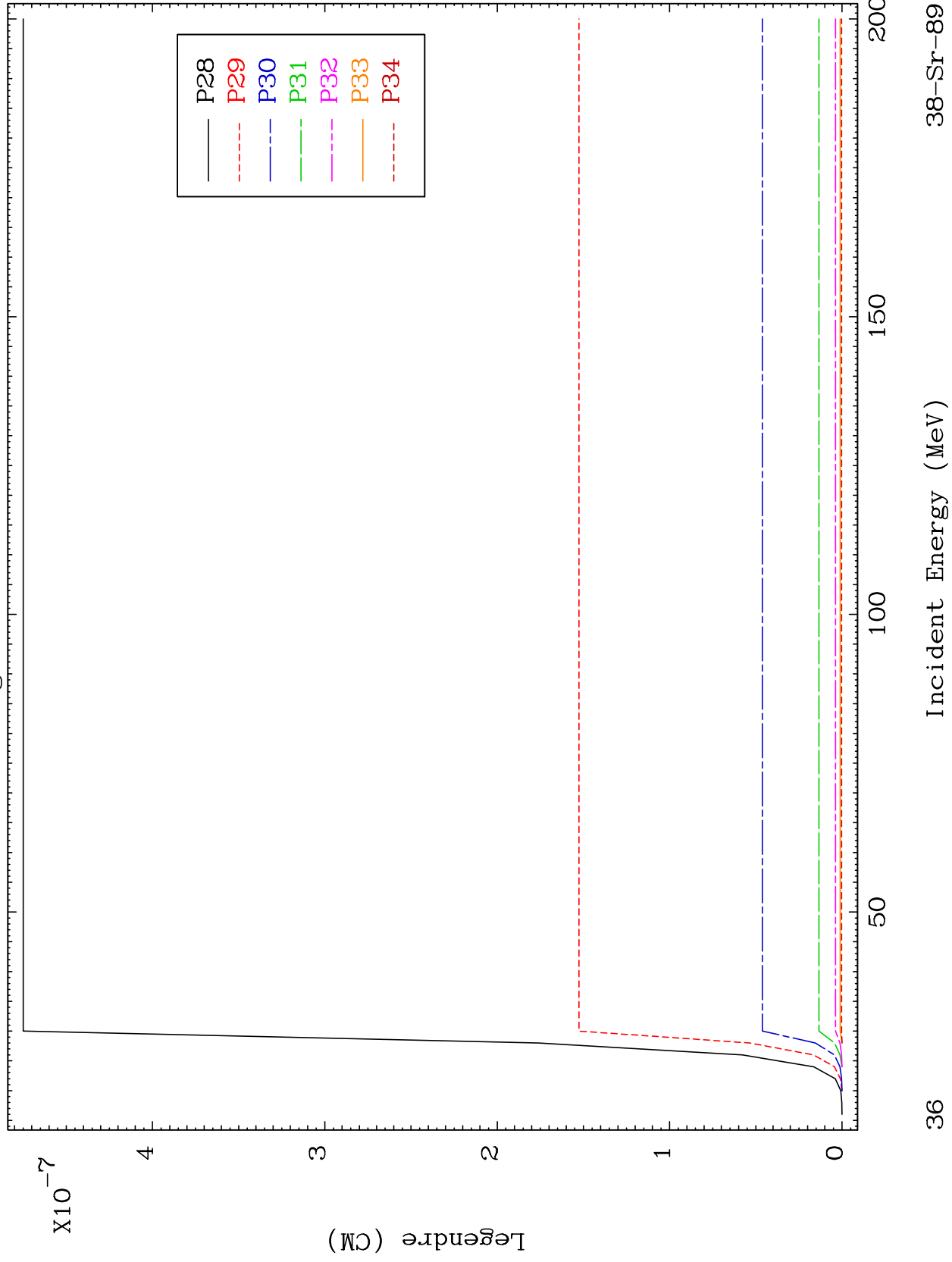
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

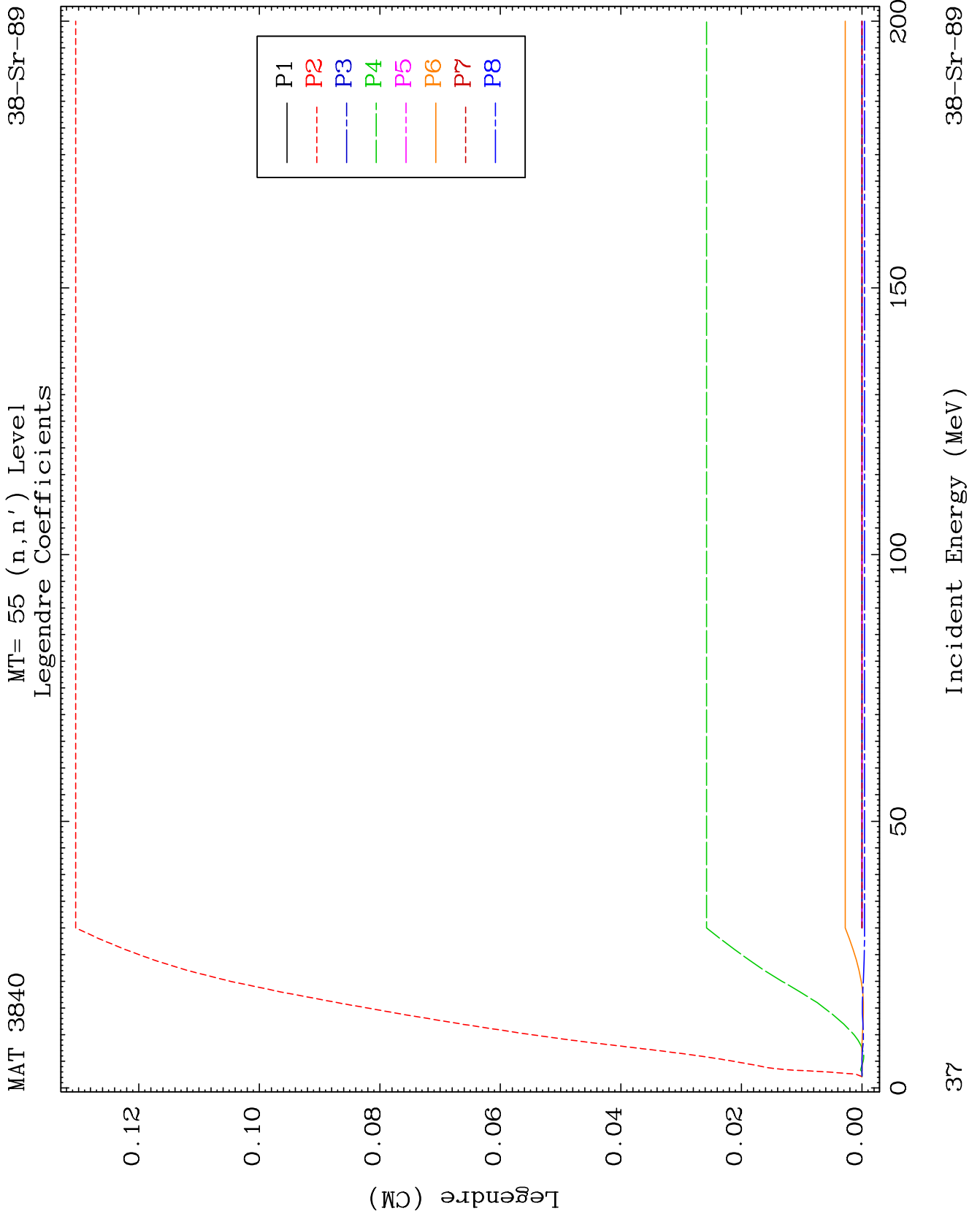
38-Sr-89



36

Incident Energy (MeV)

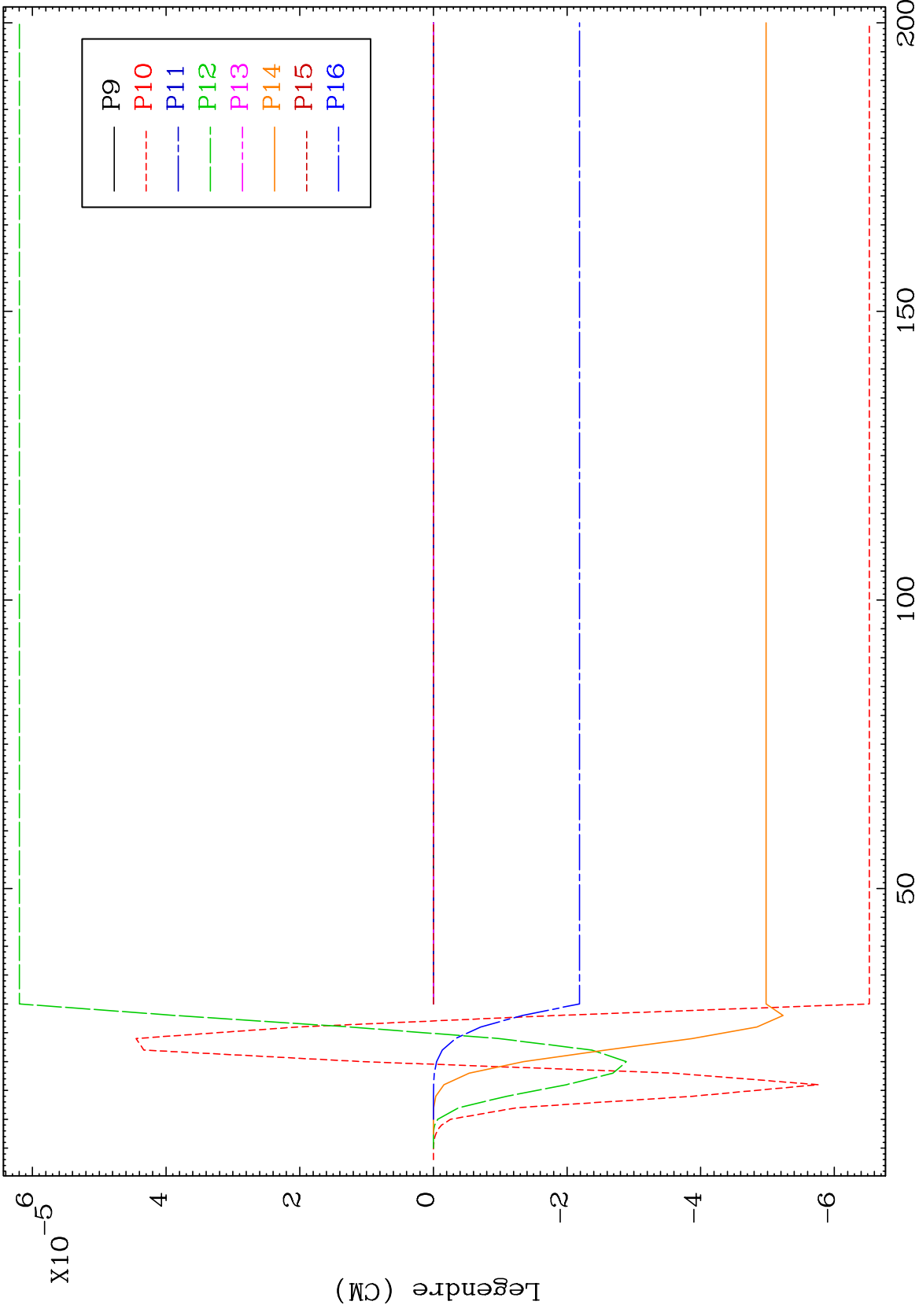
38-Sr-89



MAT 3840

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

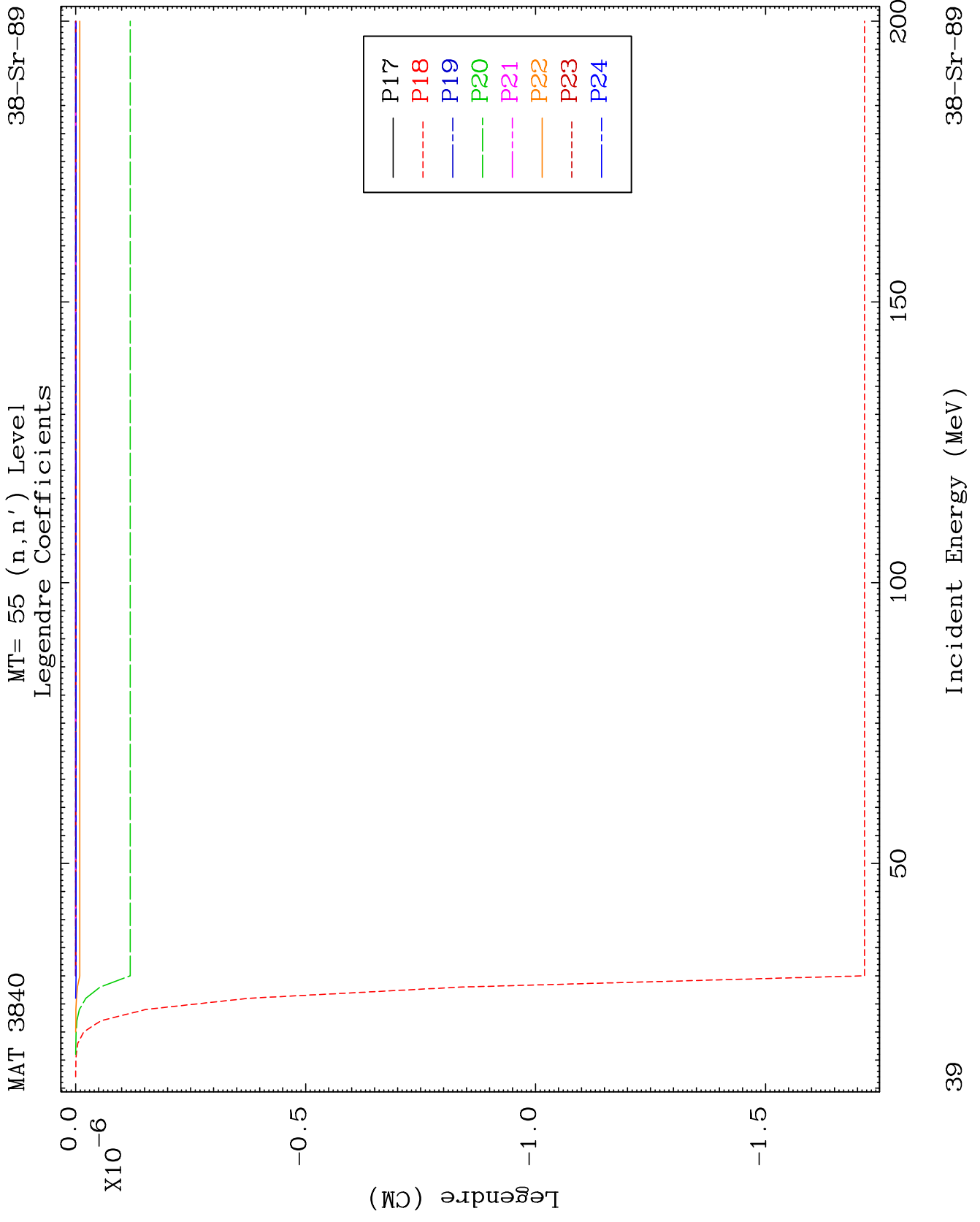
38-Sr-89

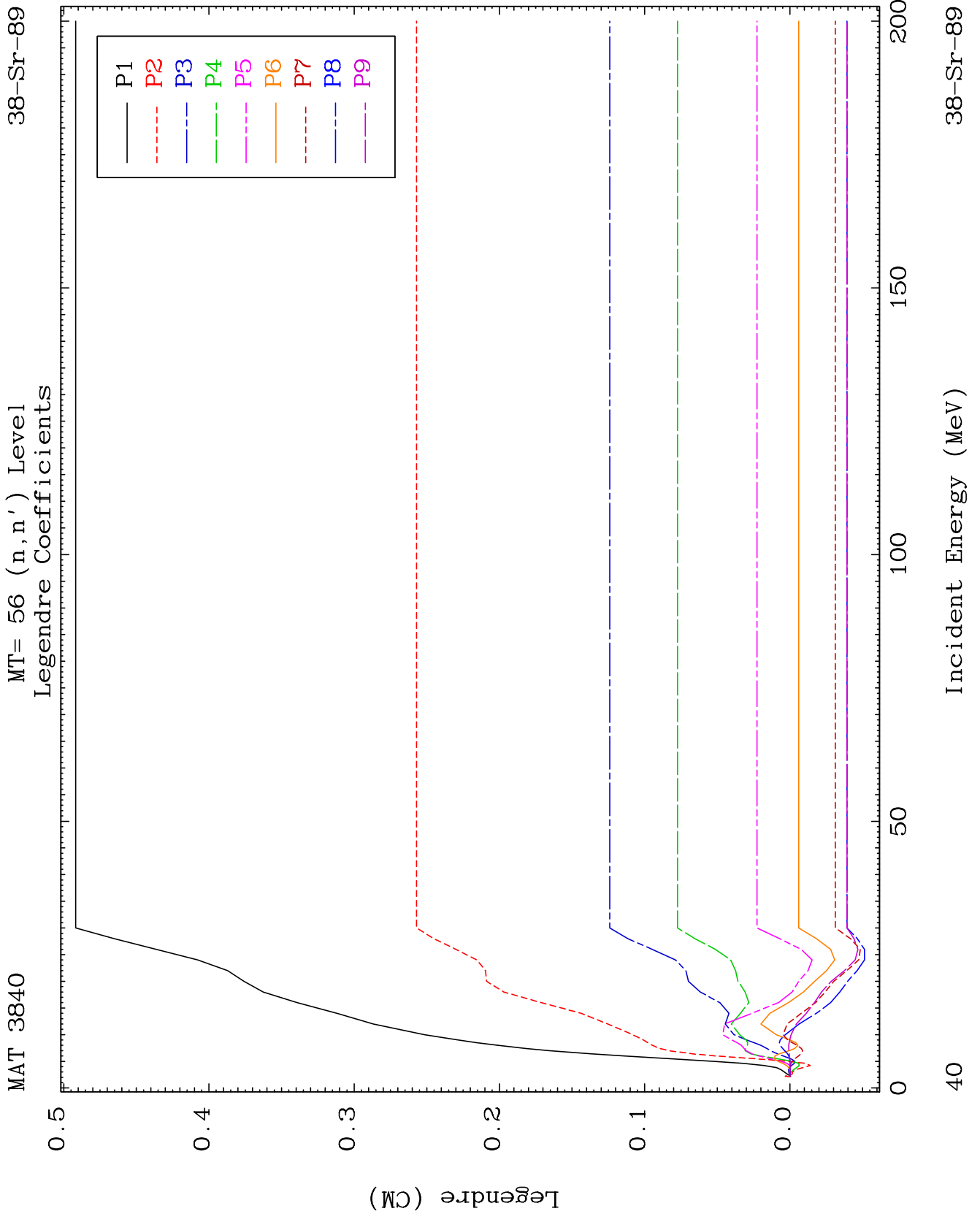


38

Incident Energy (MeV)

38-Sr-89

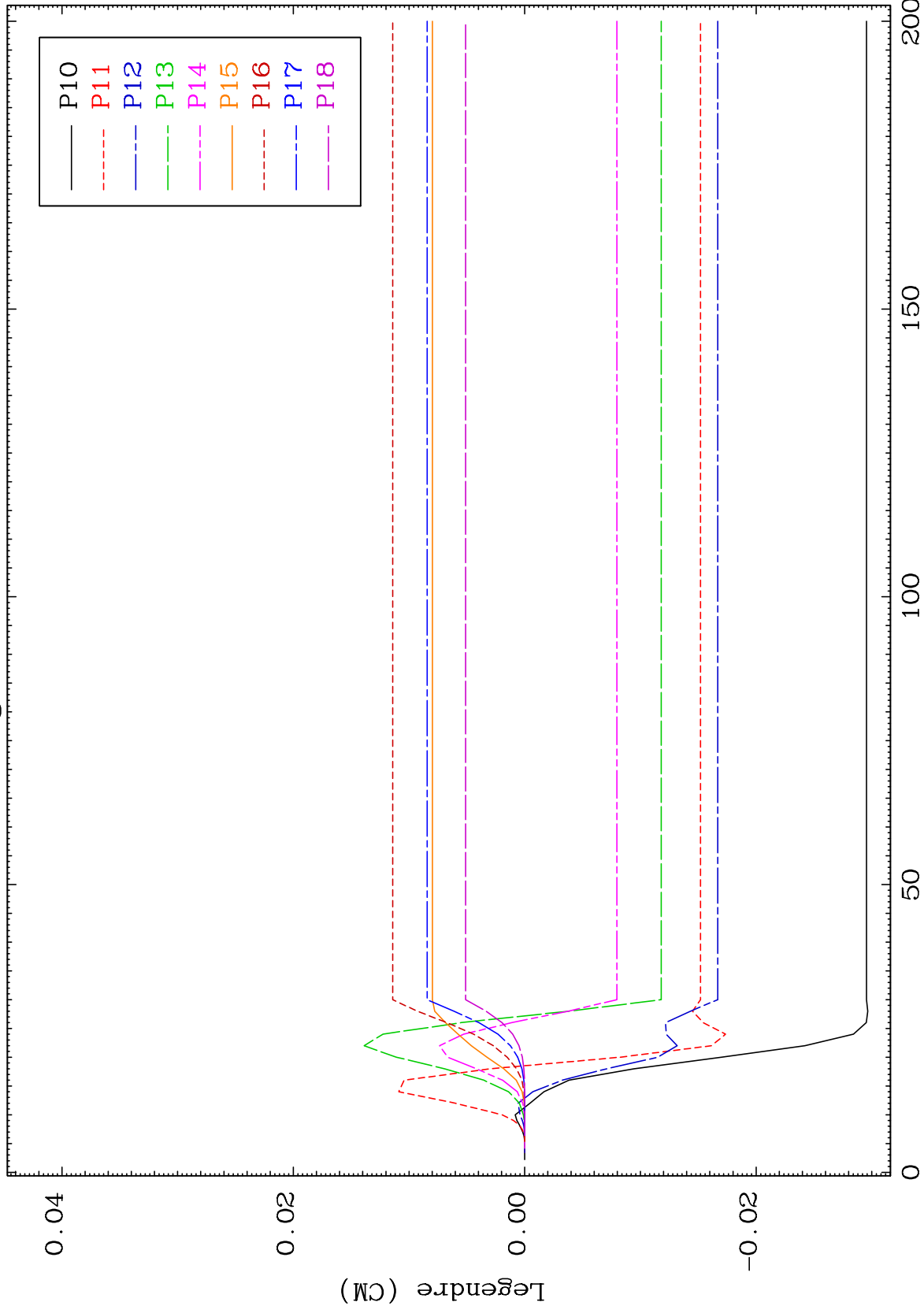




MAT 3840

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

38-Sr-89



41

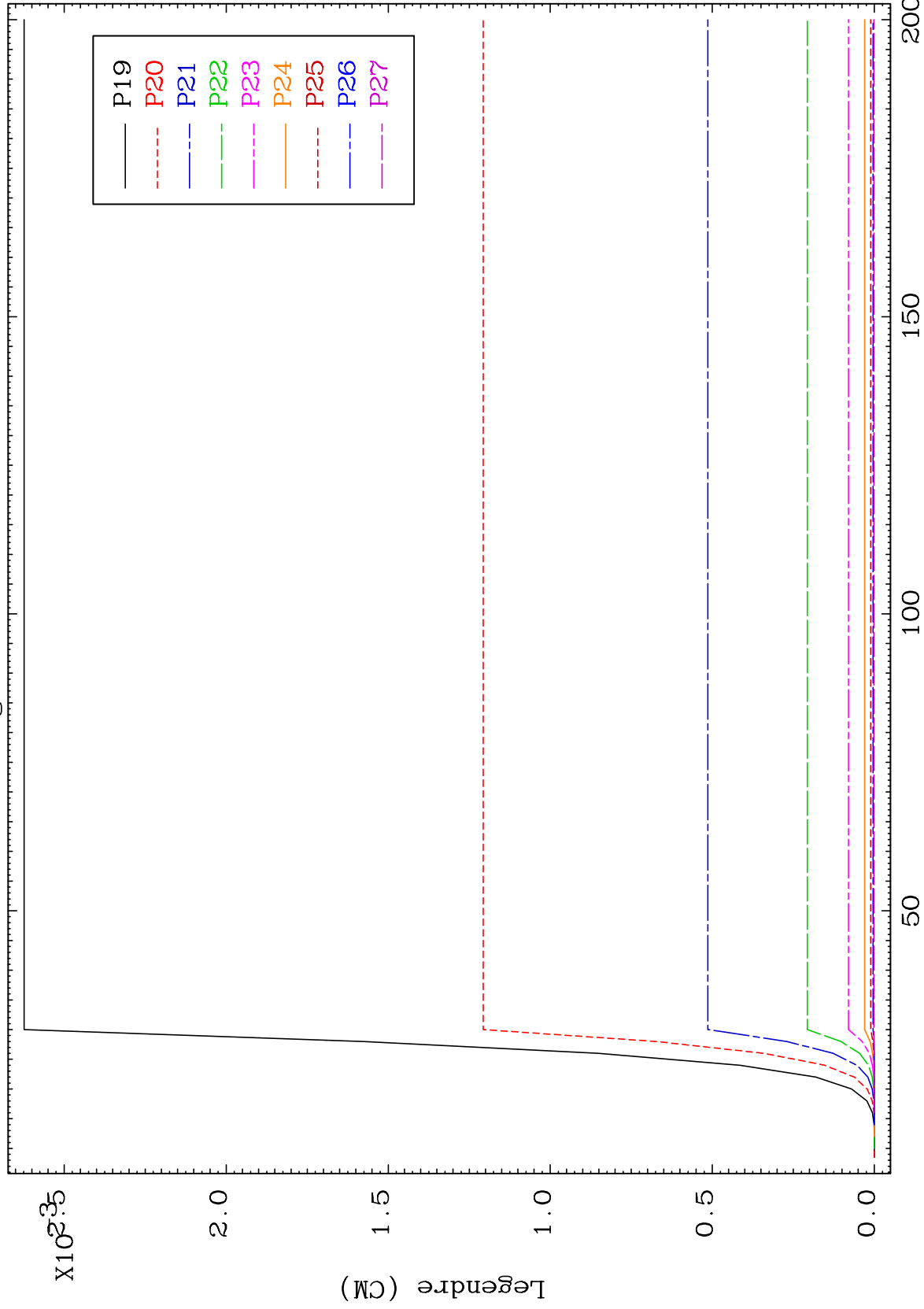
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



42

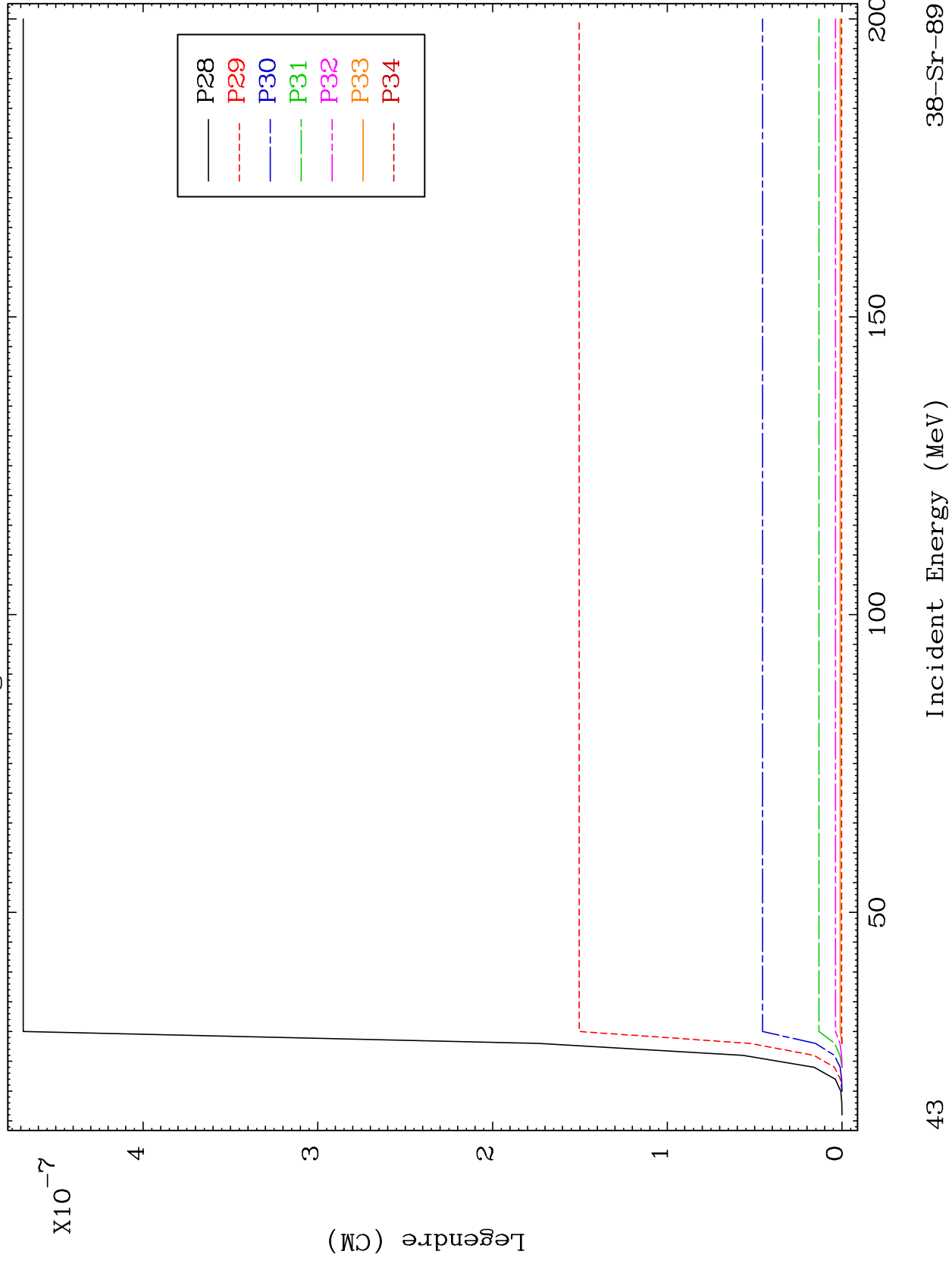
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

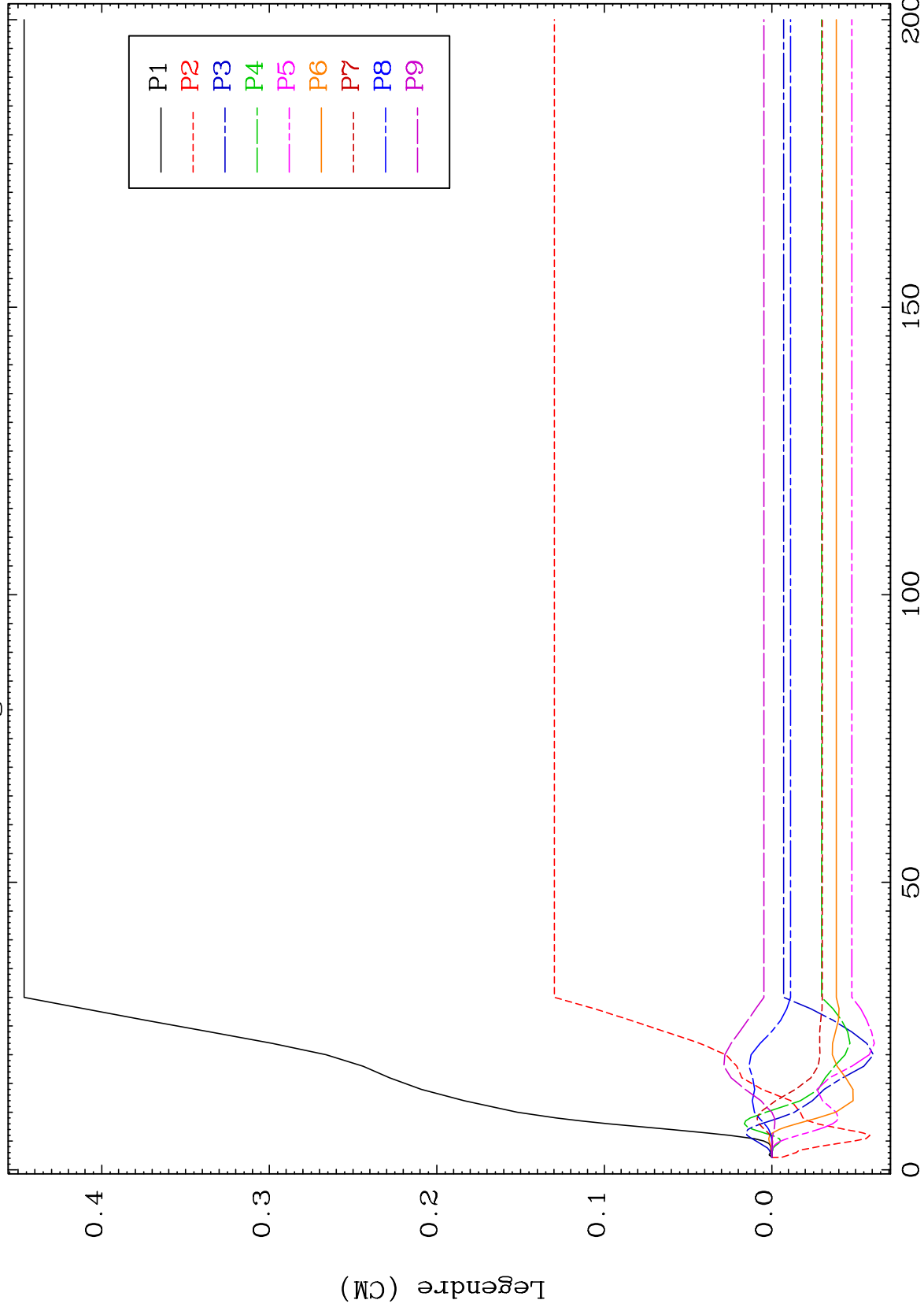
38-Sr-89



MAT 3840

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

38-Sr-89



44

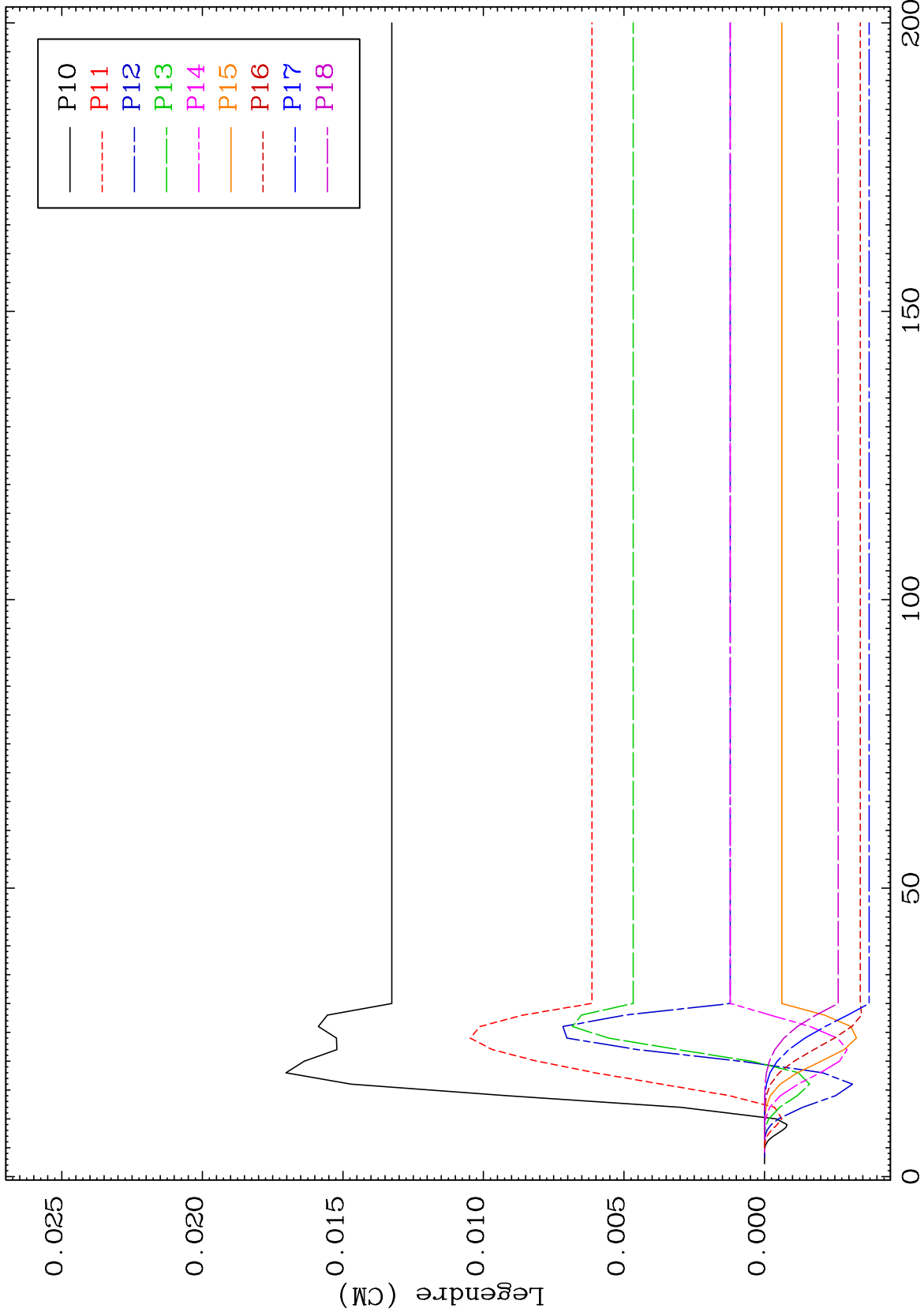
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

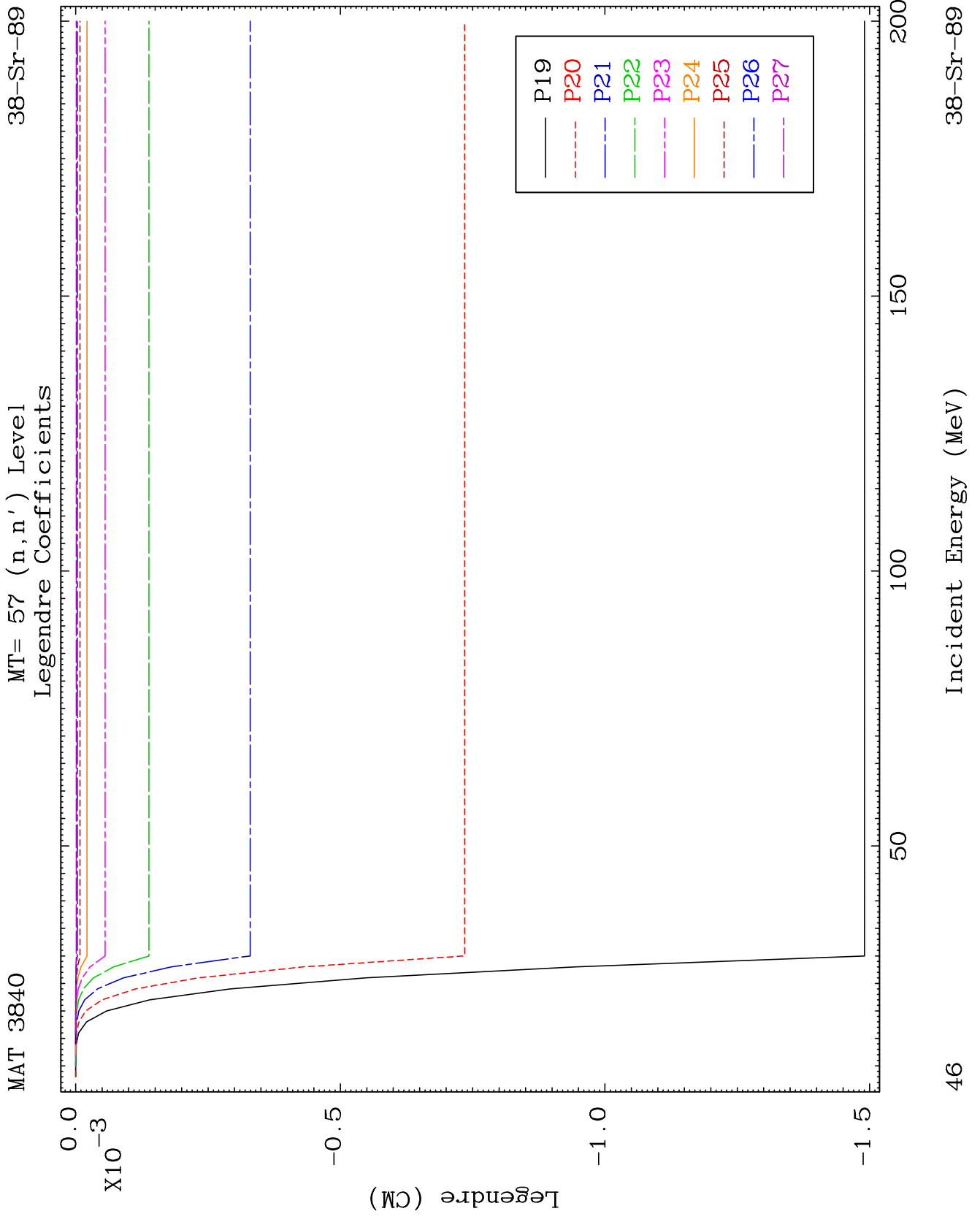
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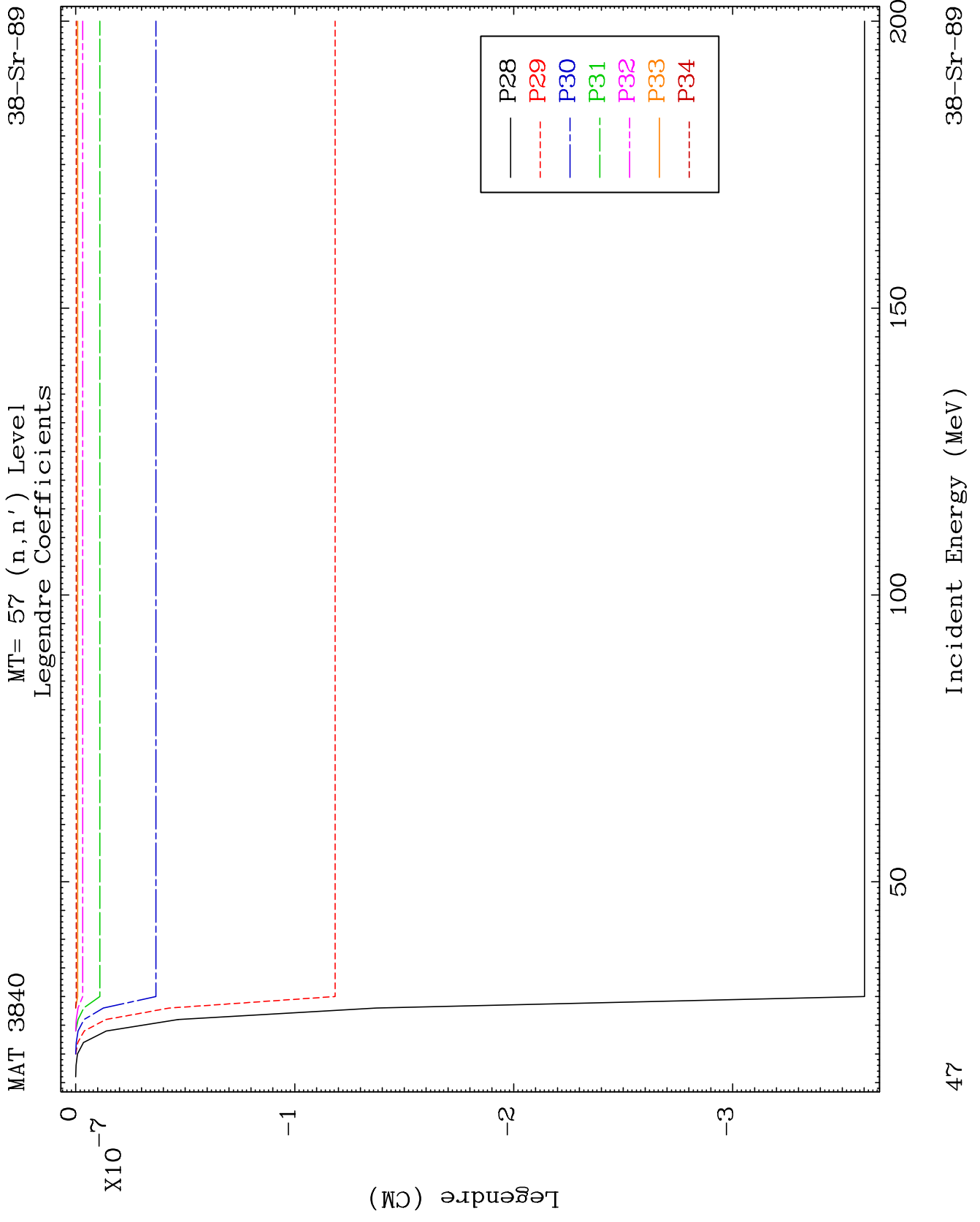


45

Incident Energy (MeV)

38-Sr-89

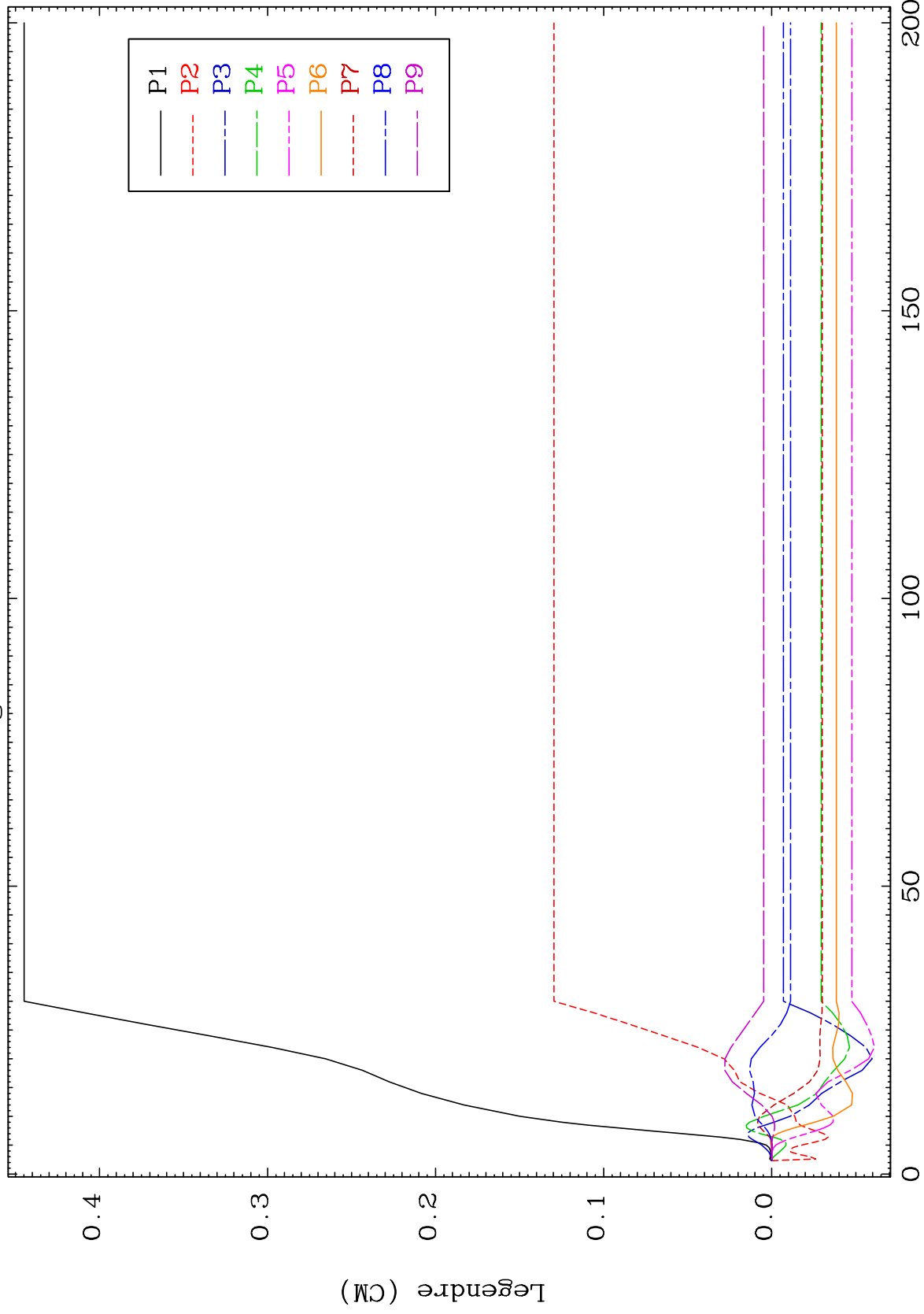




MAT 3840

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

38-Sr-89



48

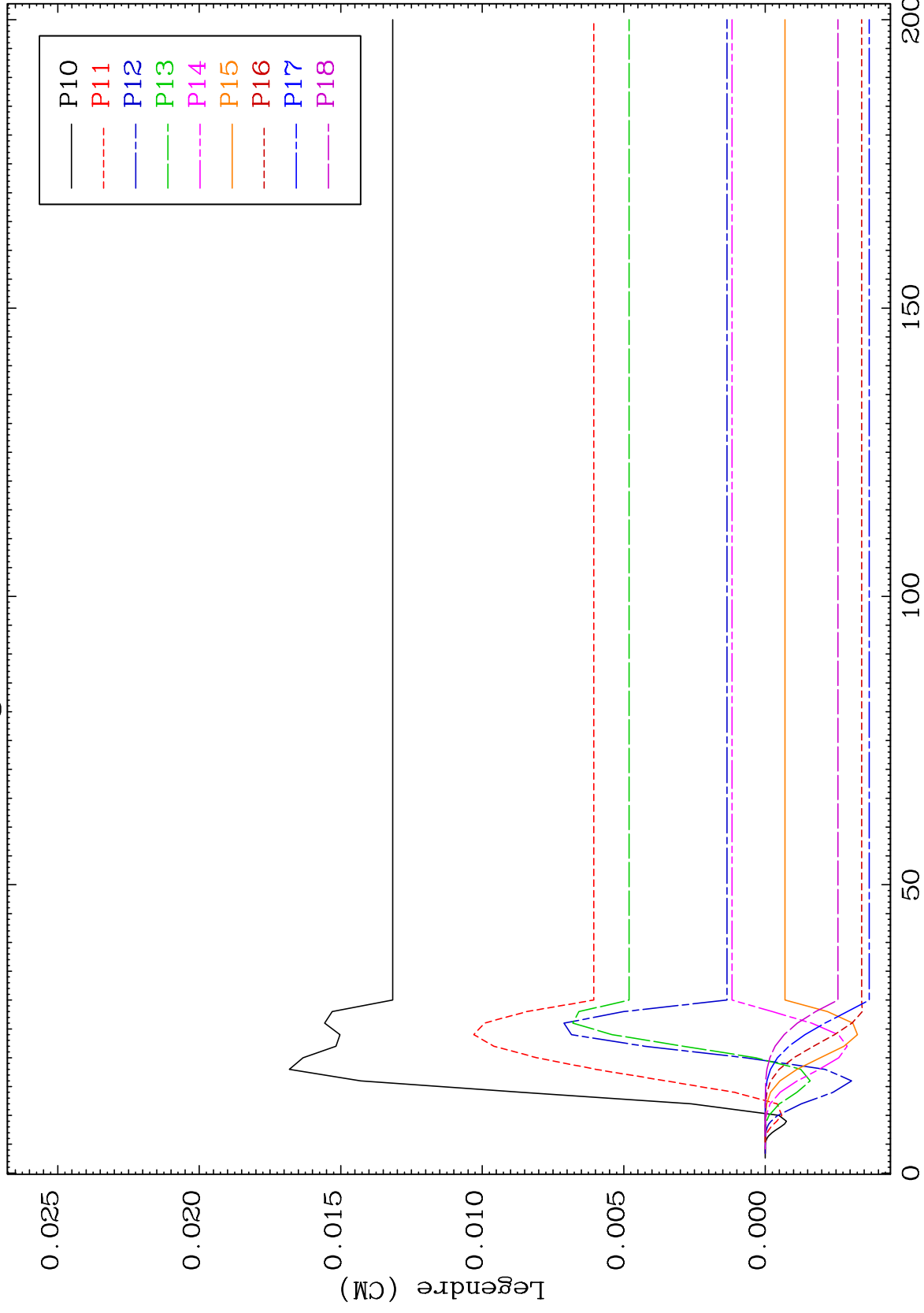
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

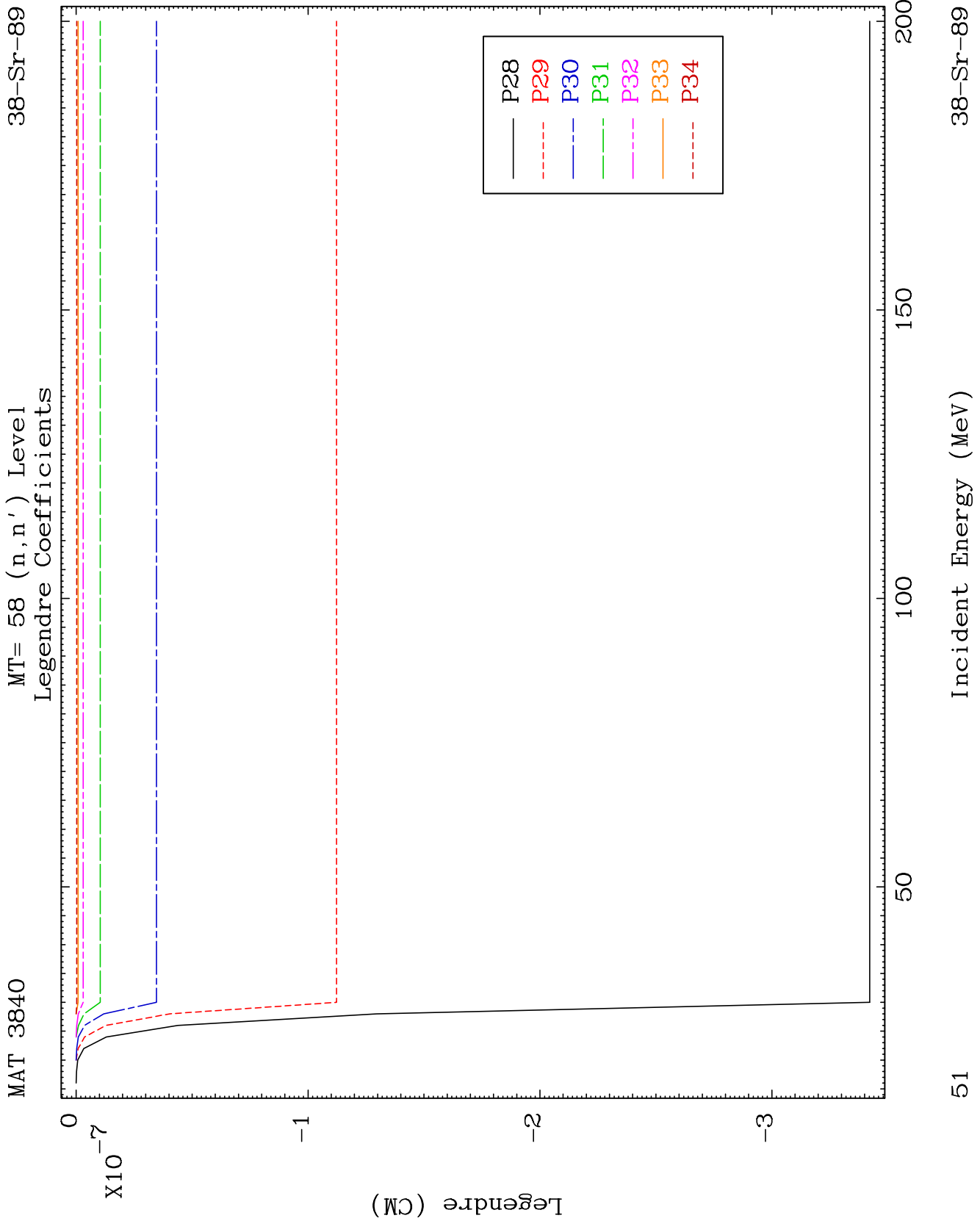
38-Sr-89



49

Incident Energy (MeV)

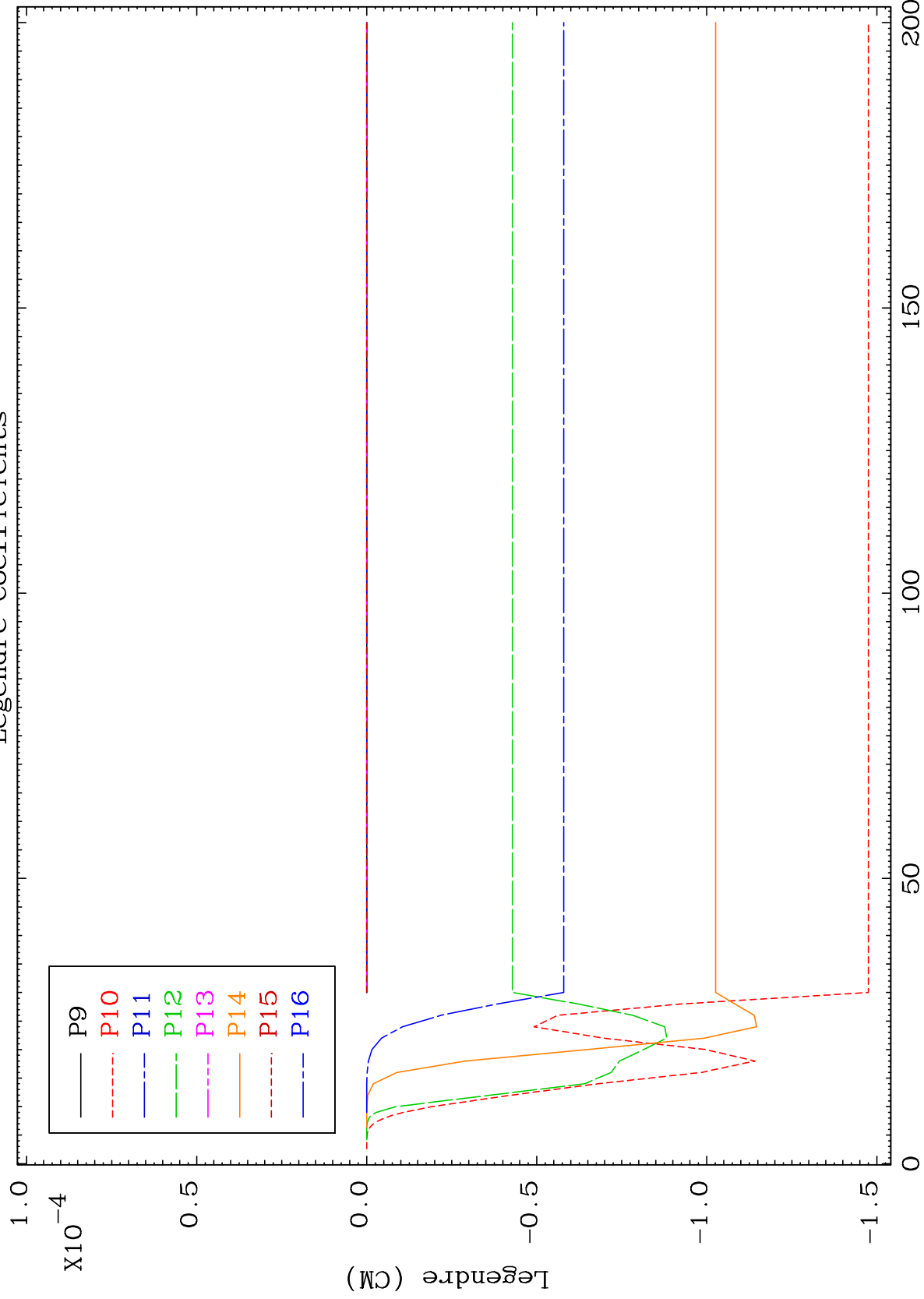
38-Sr-89



MAT 3840

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

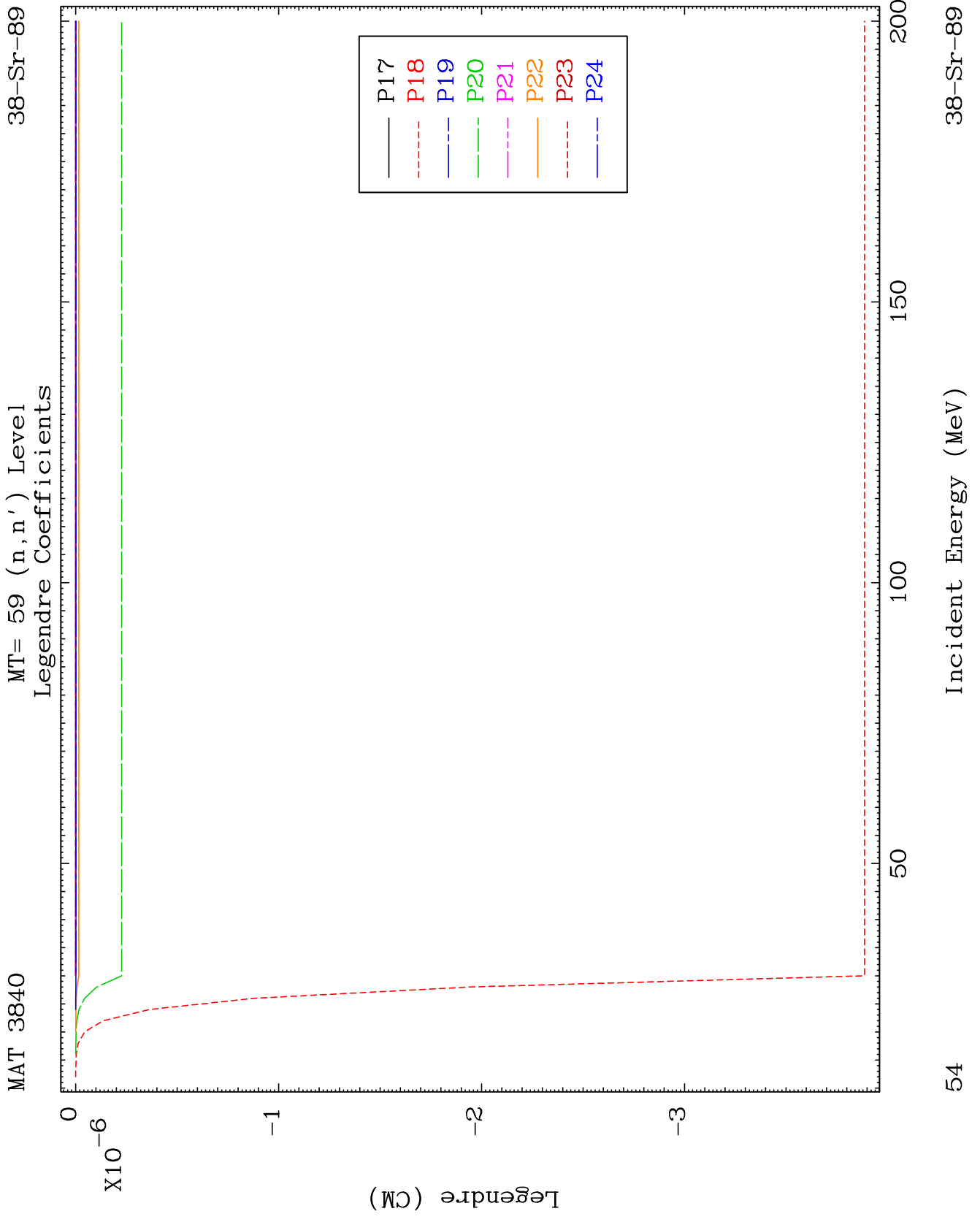
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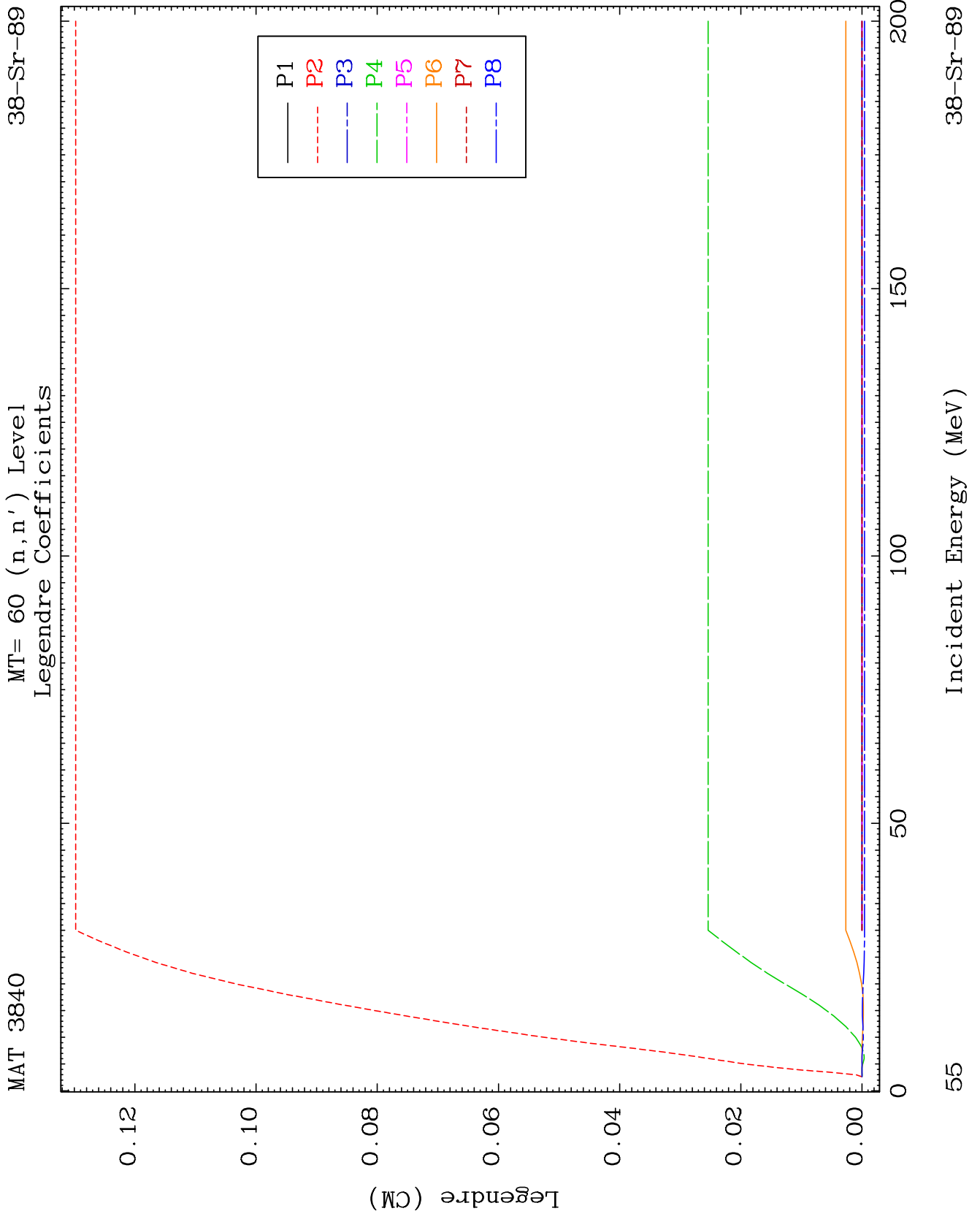


53

Incident Energy (MeV)

38-Sr-89

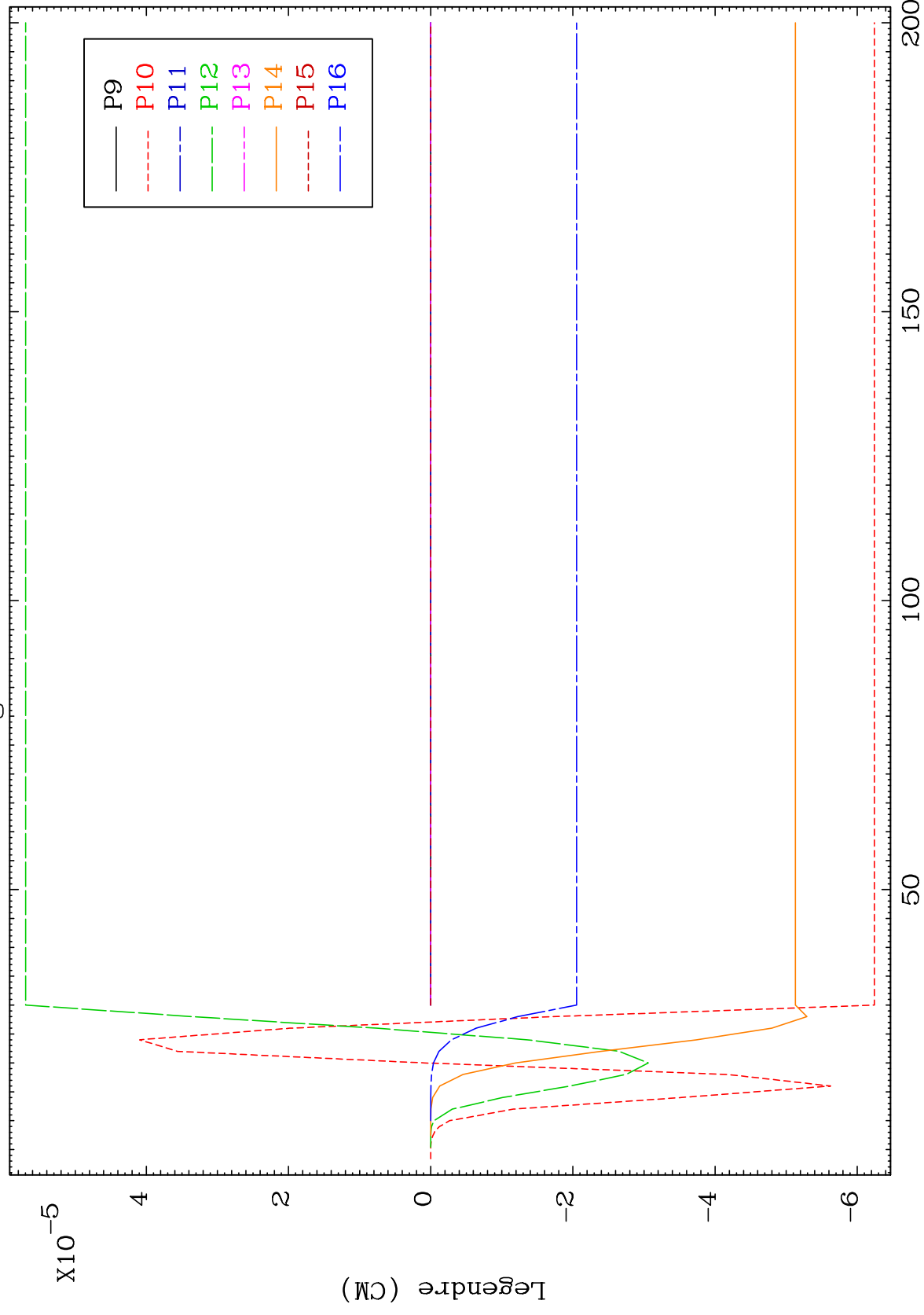




MAT 3840

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

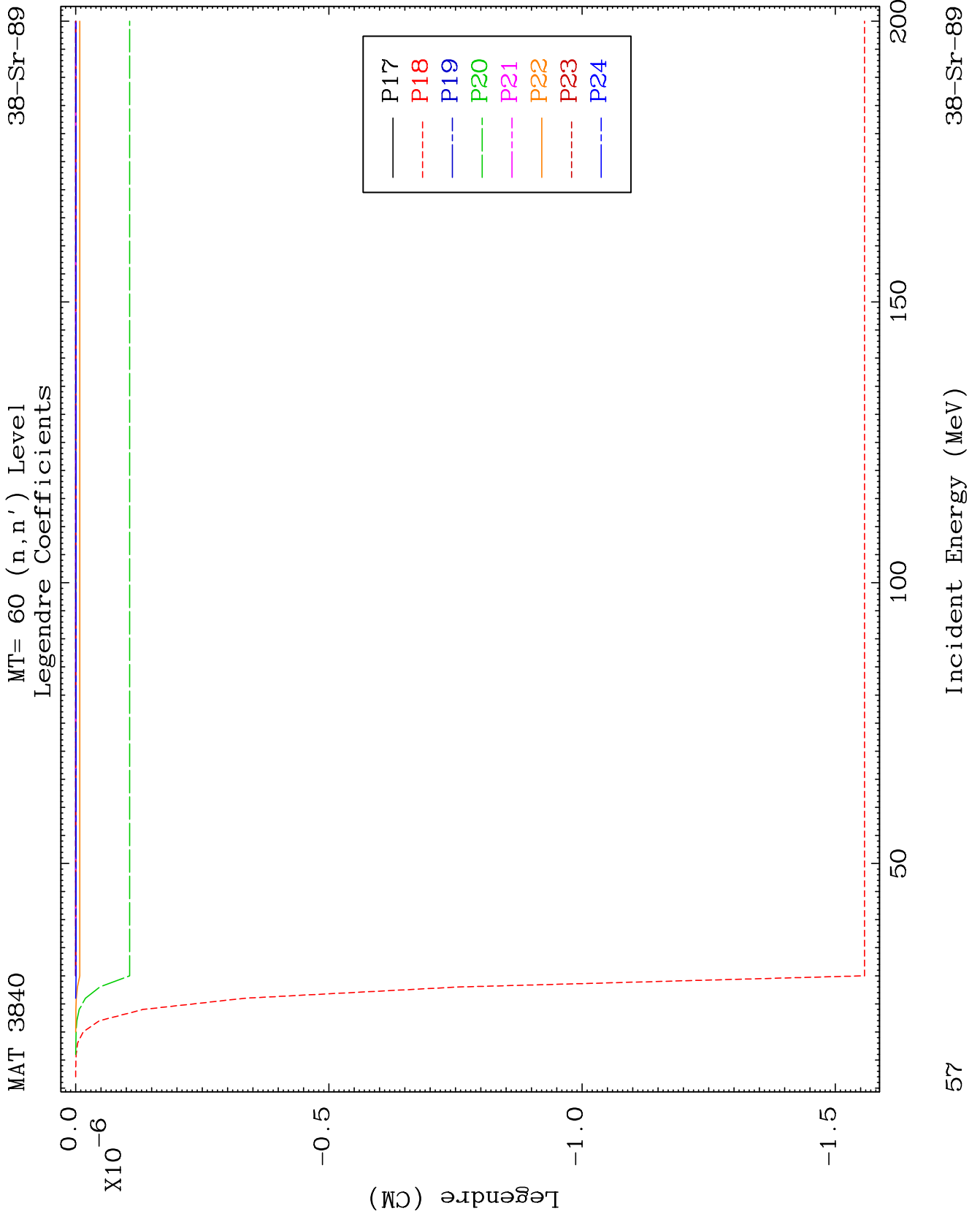
38-Sr-89



56

Incident Energy (MeV)

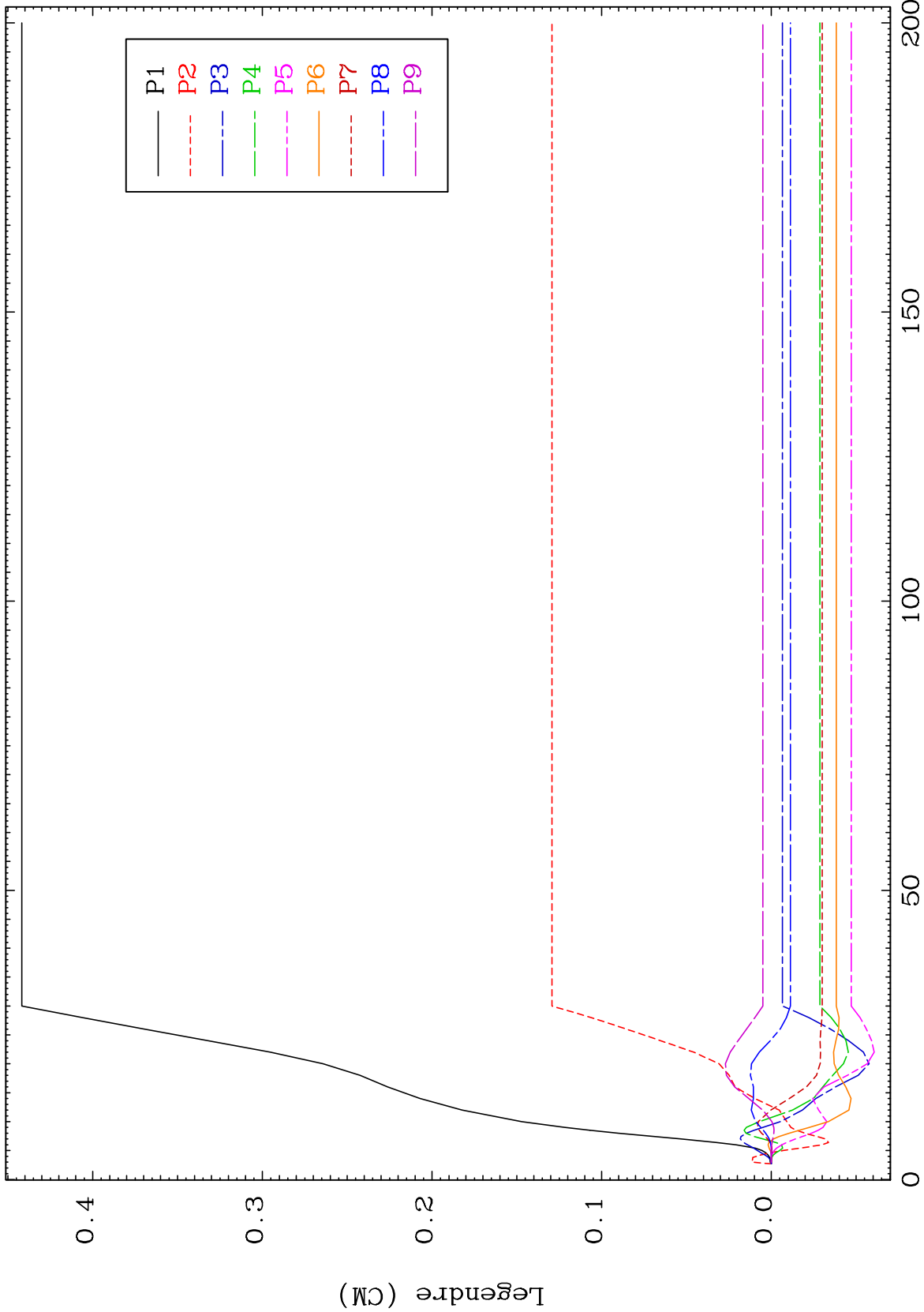
38-Sr-89



MAT 3840

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

38-Sr-89



58

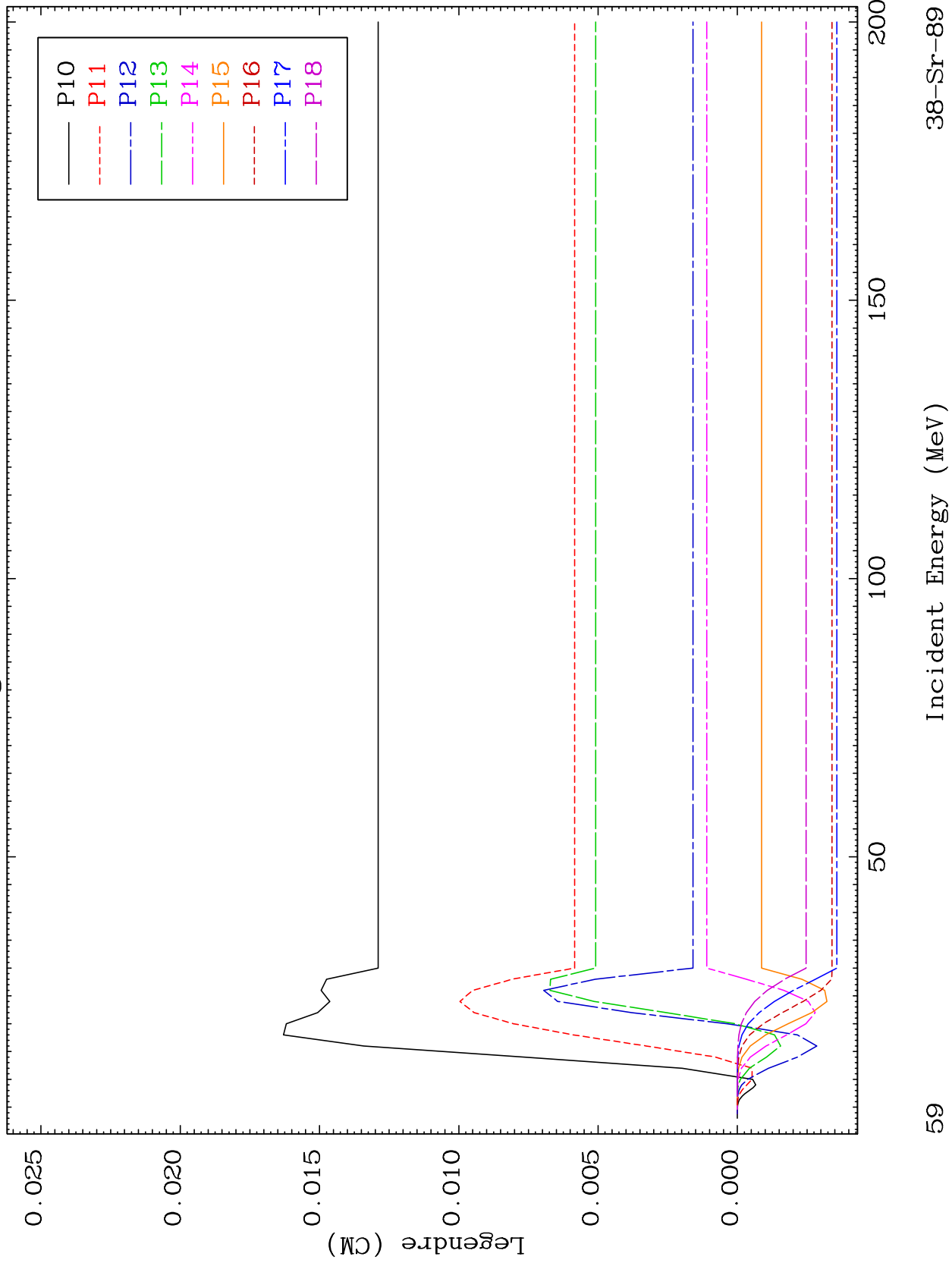
Incident Energy (MeV)

38-Sr-89

MAT 3840

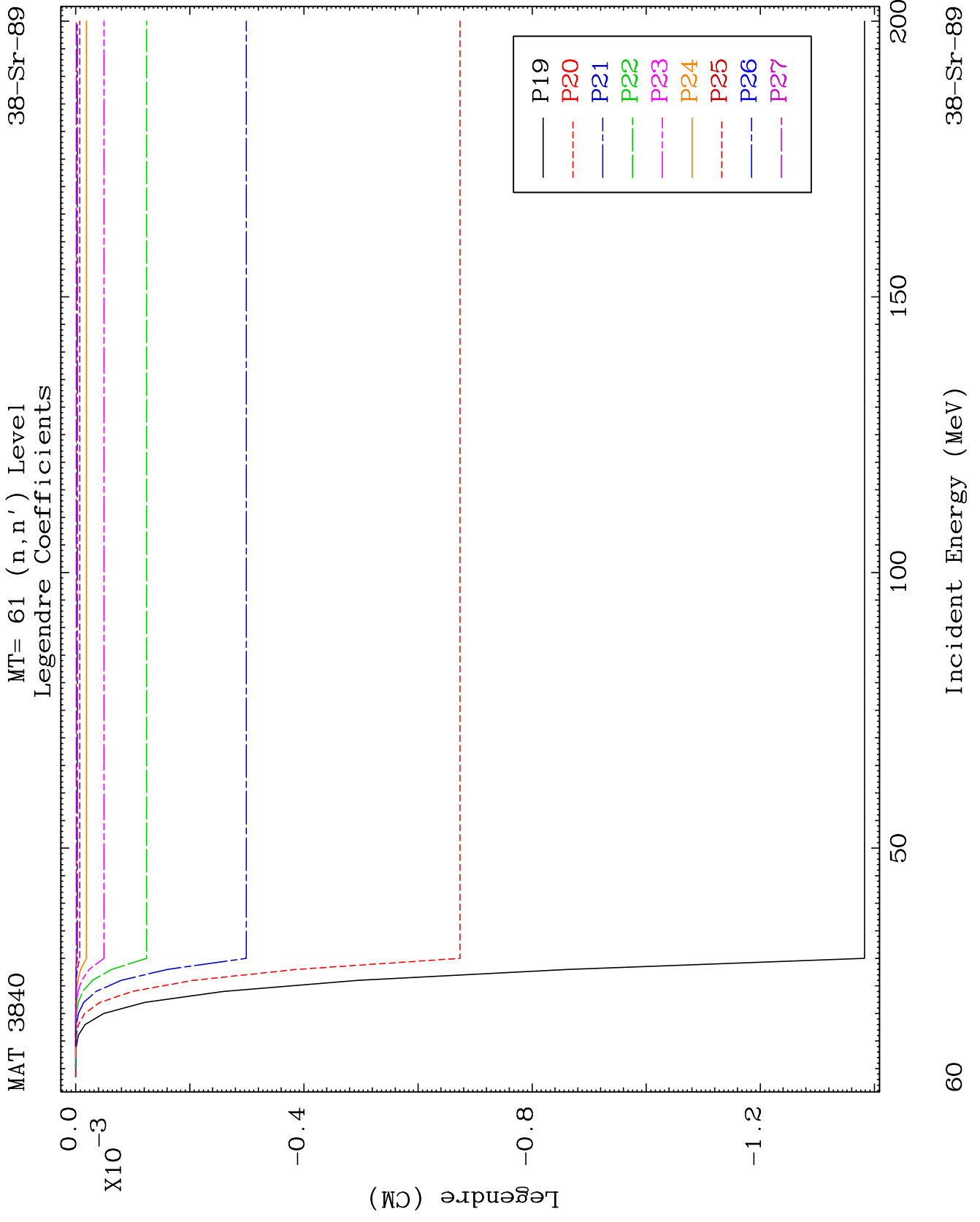
MT= 61 (n,n') Level
Legendre Coefficients

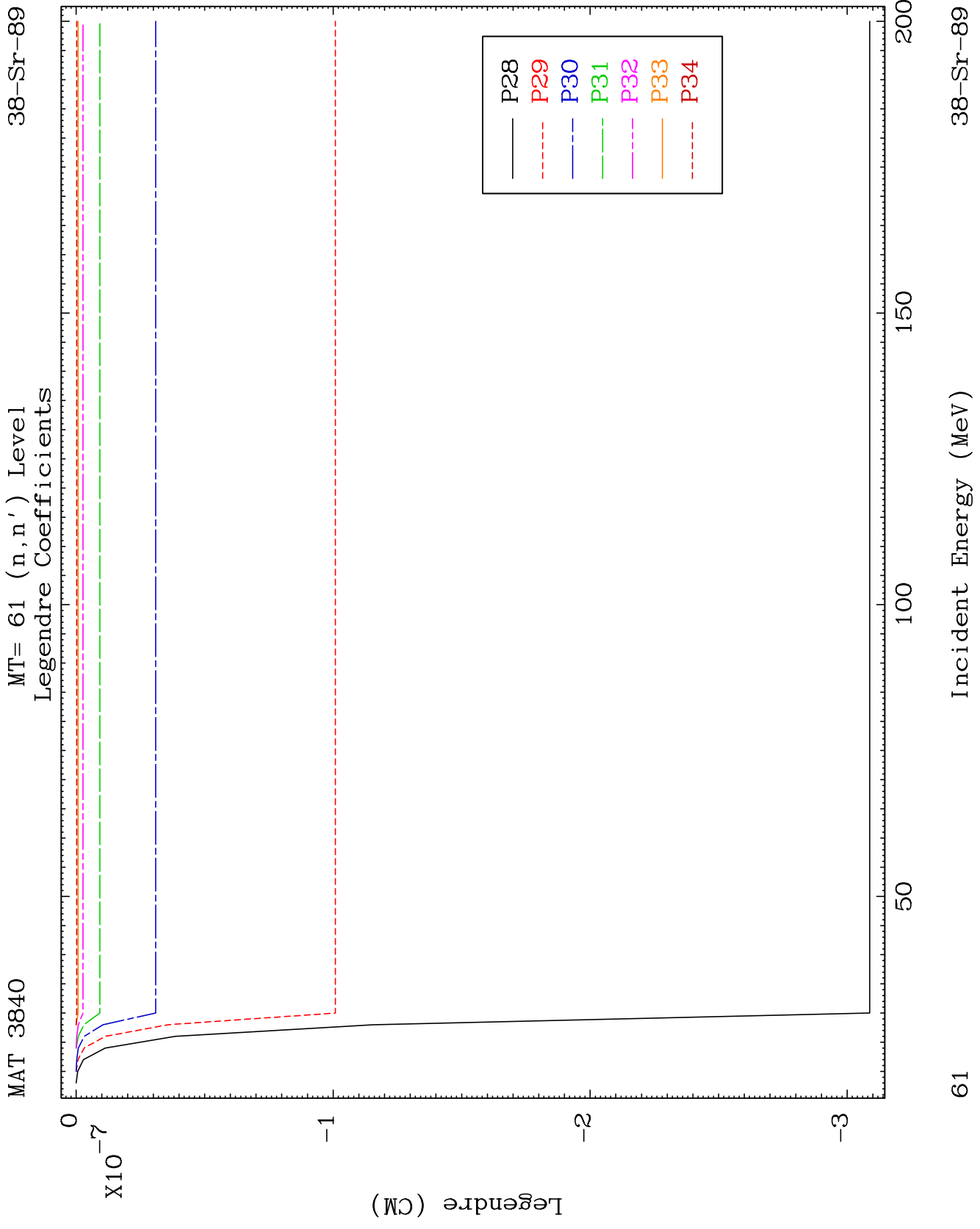
38-Sr-89

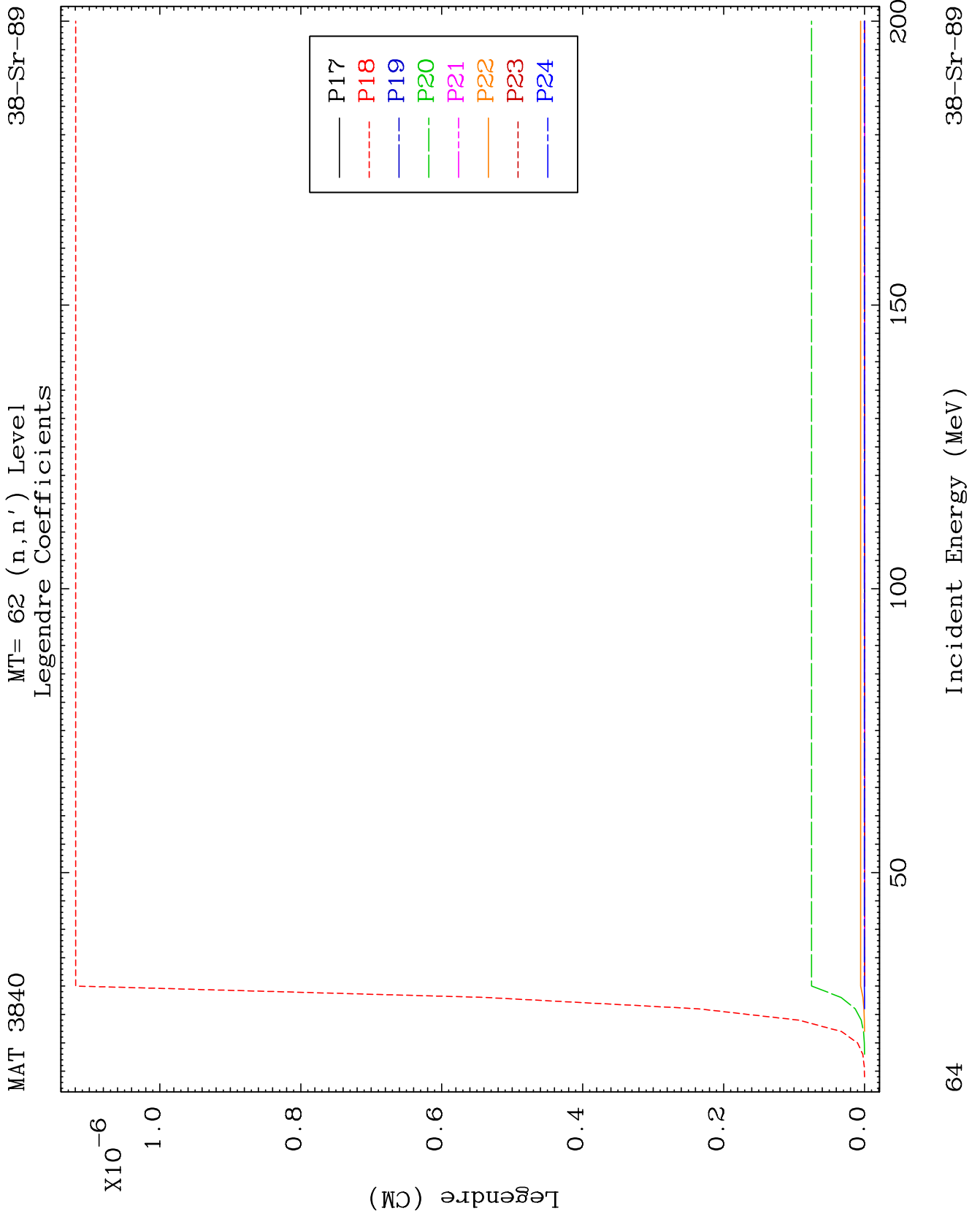


59

38-Sr-89



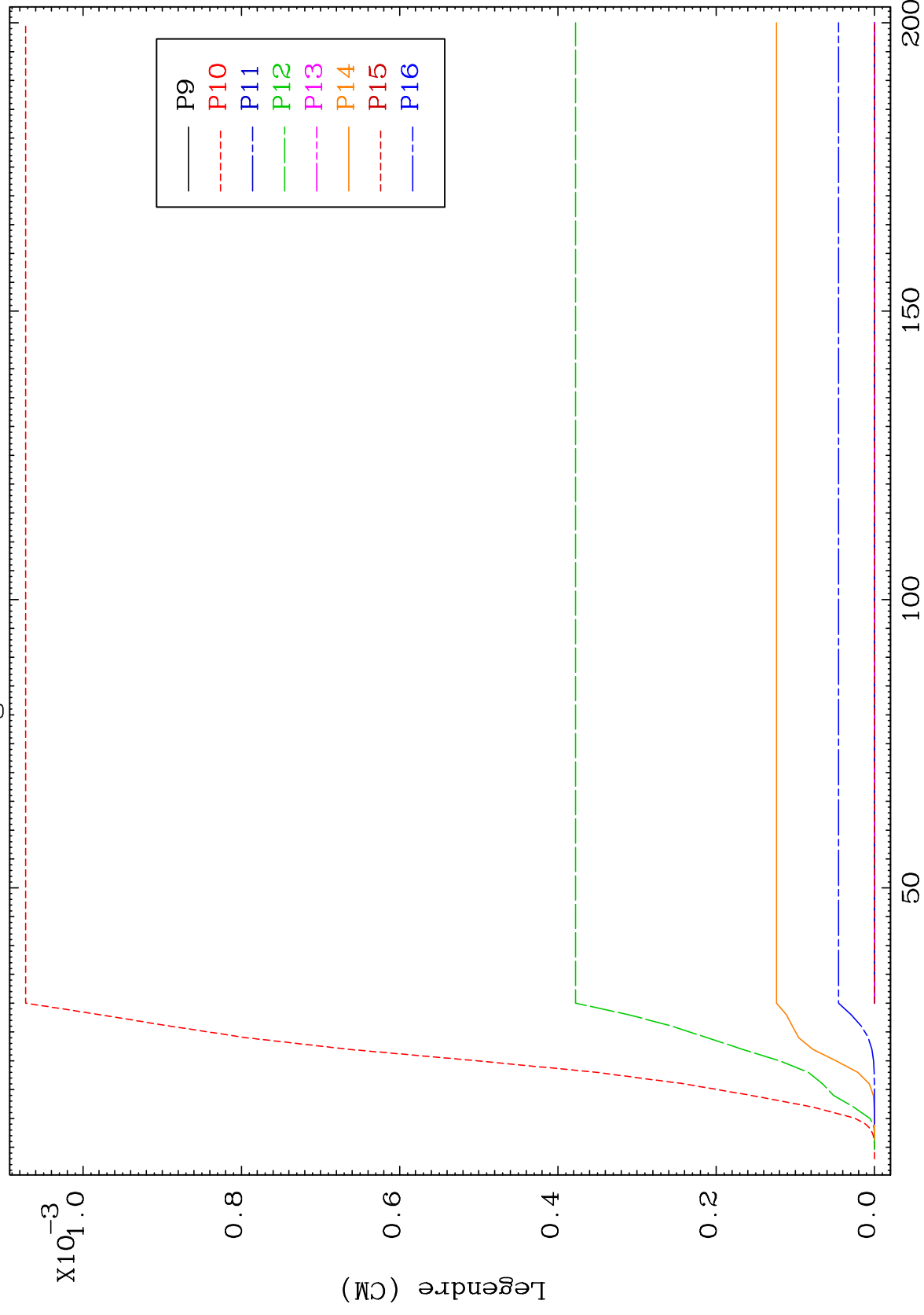




MAT 3840

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

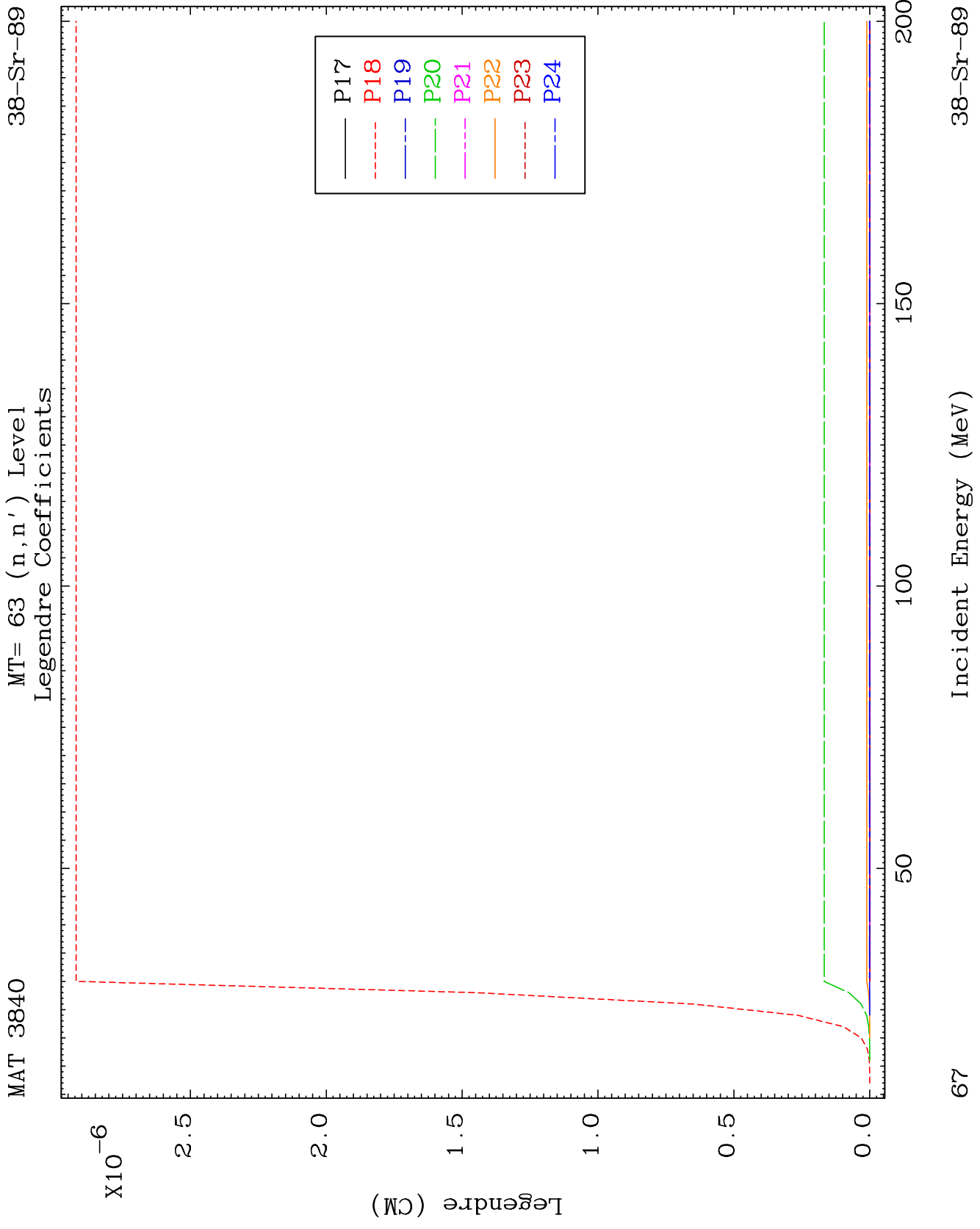
38-Sr-89



66

Incident Energy (MeV)

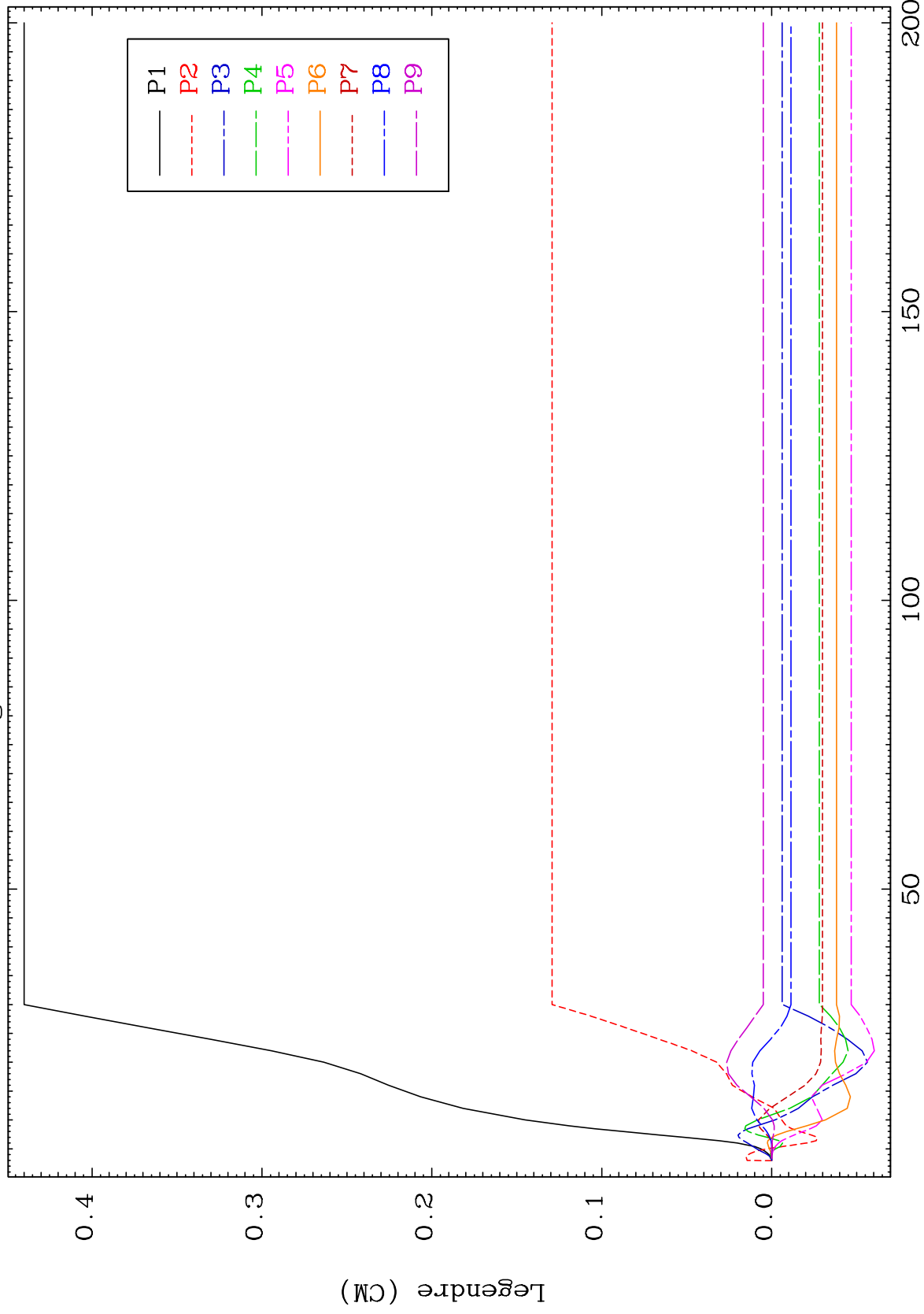
38-Sr-89



MAT 3840

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

38-Sr-89



68

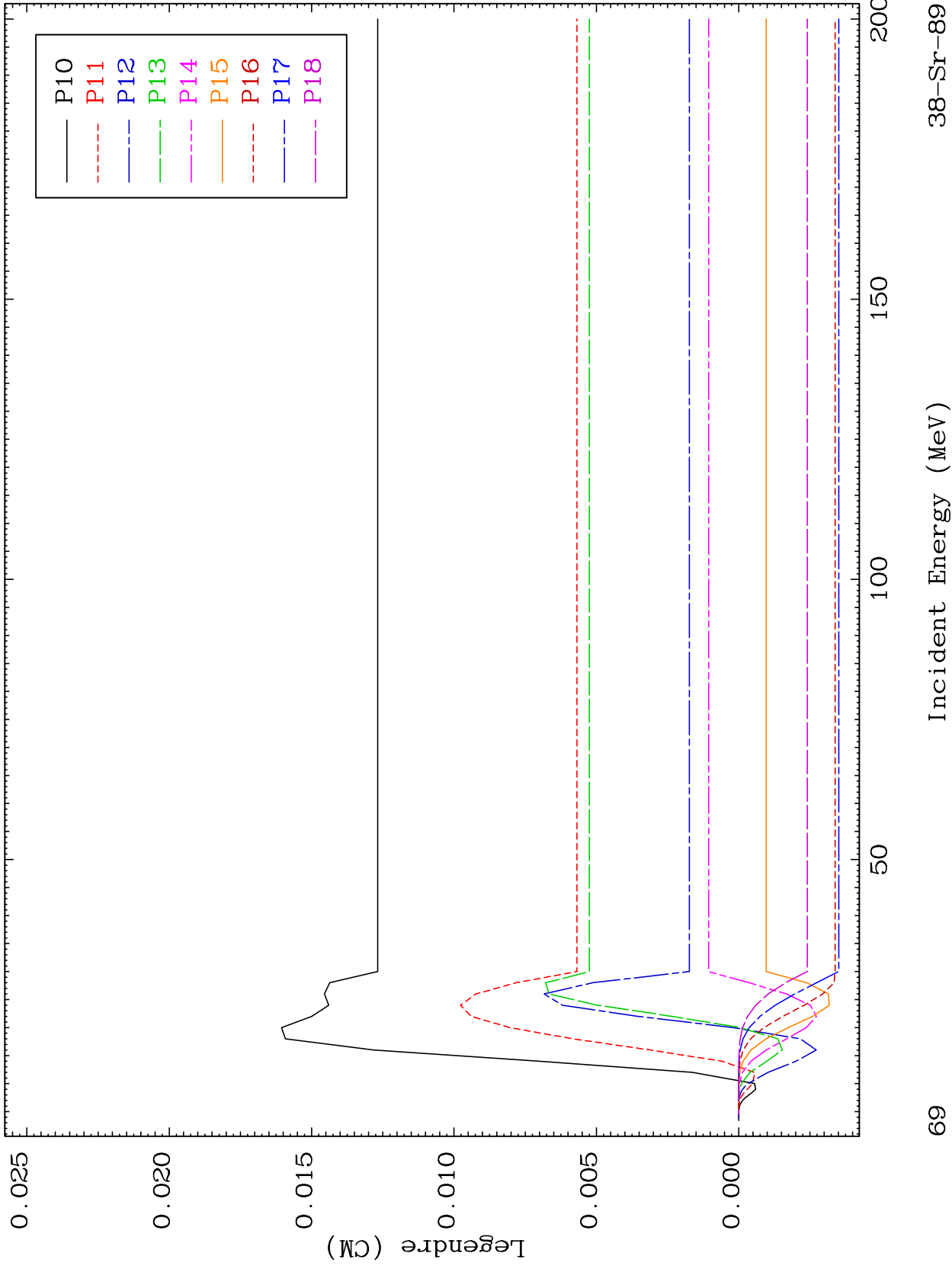
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

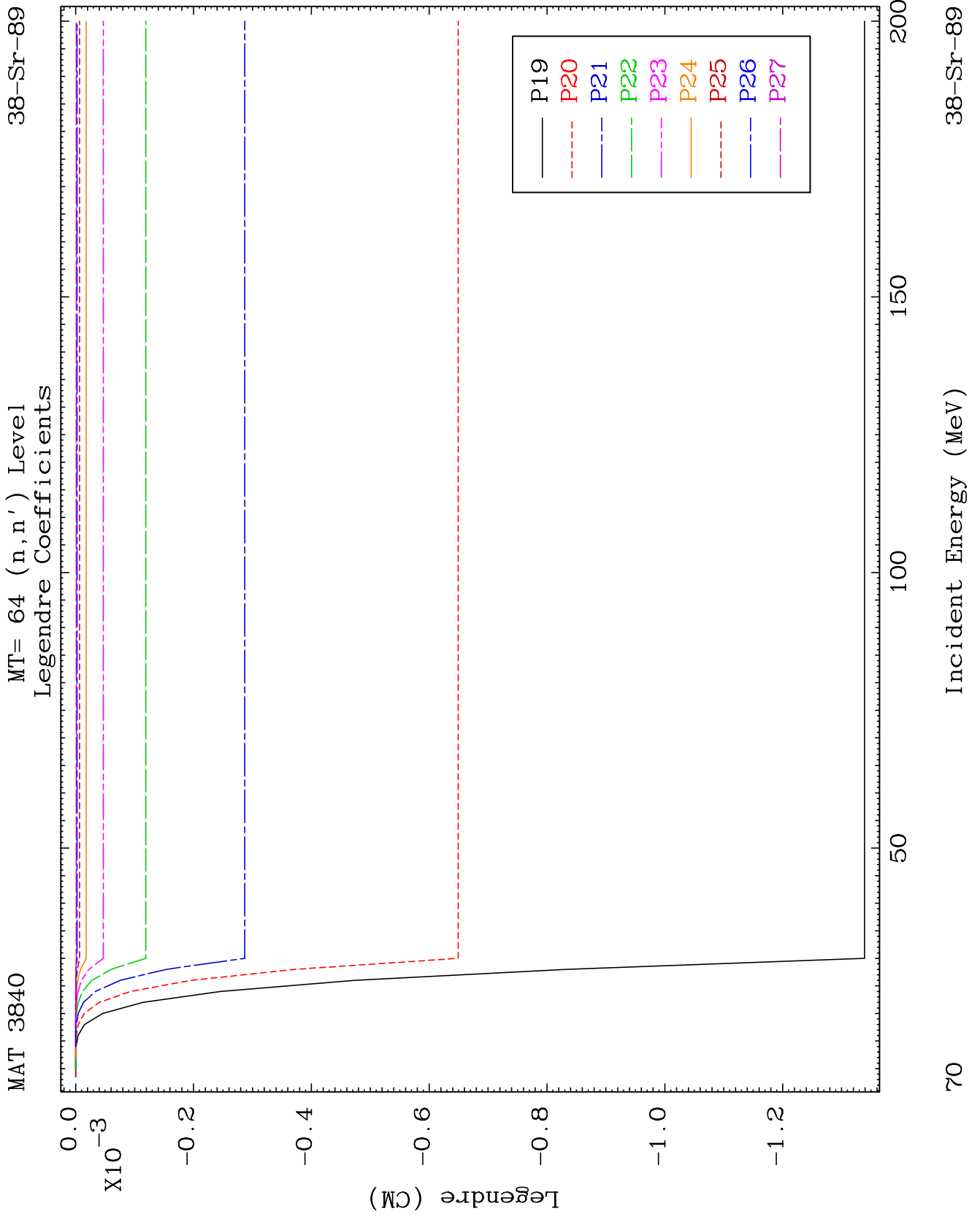
38-Sr-89



69

Incident Energy (MeV)

38-Sr-89

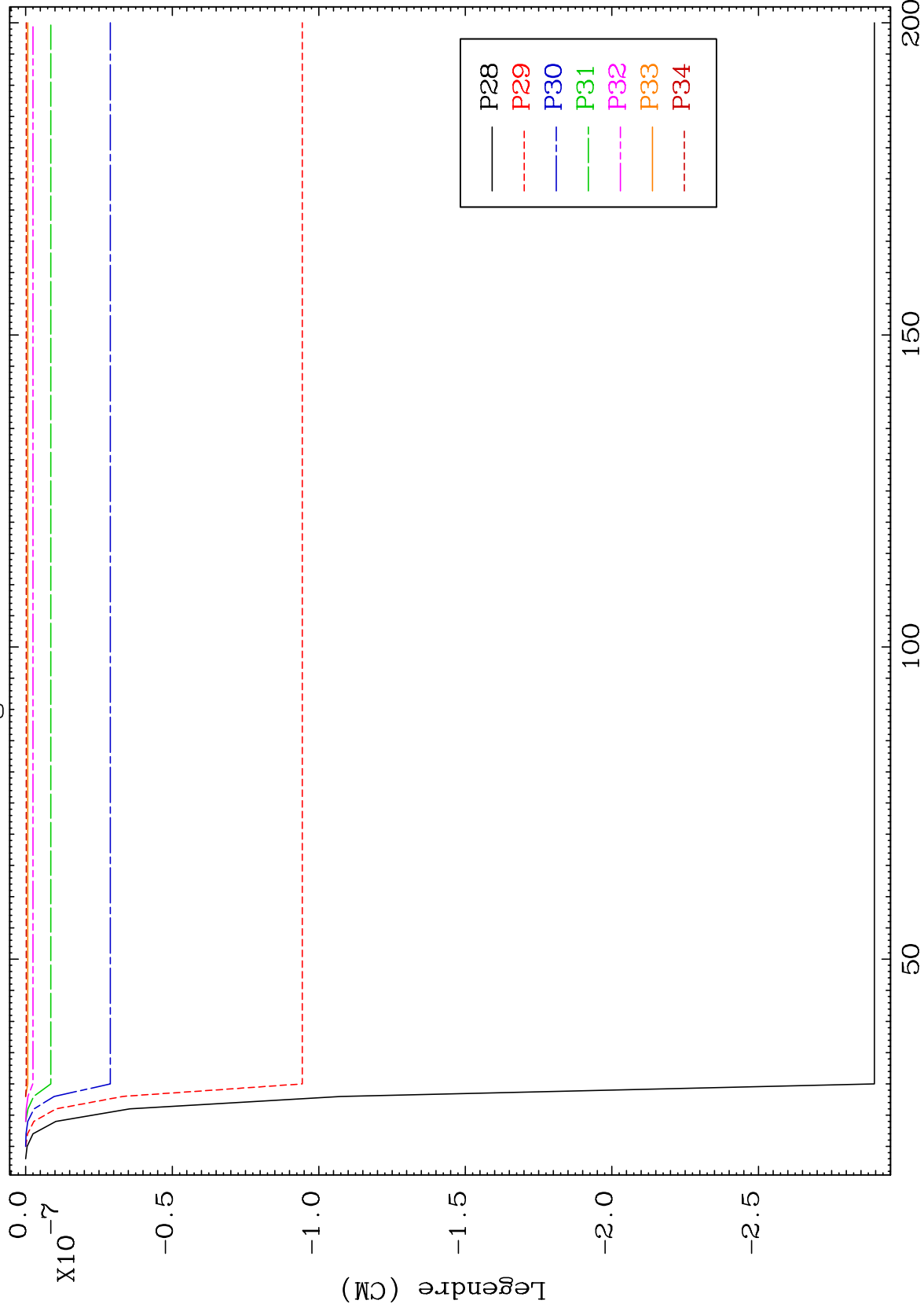


MAT 3840

MT= 64 (n,n') Level

38-Sr-89

Legendre Coefficients



38-Sr-89

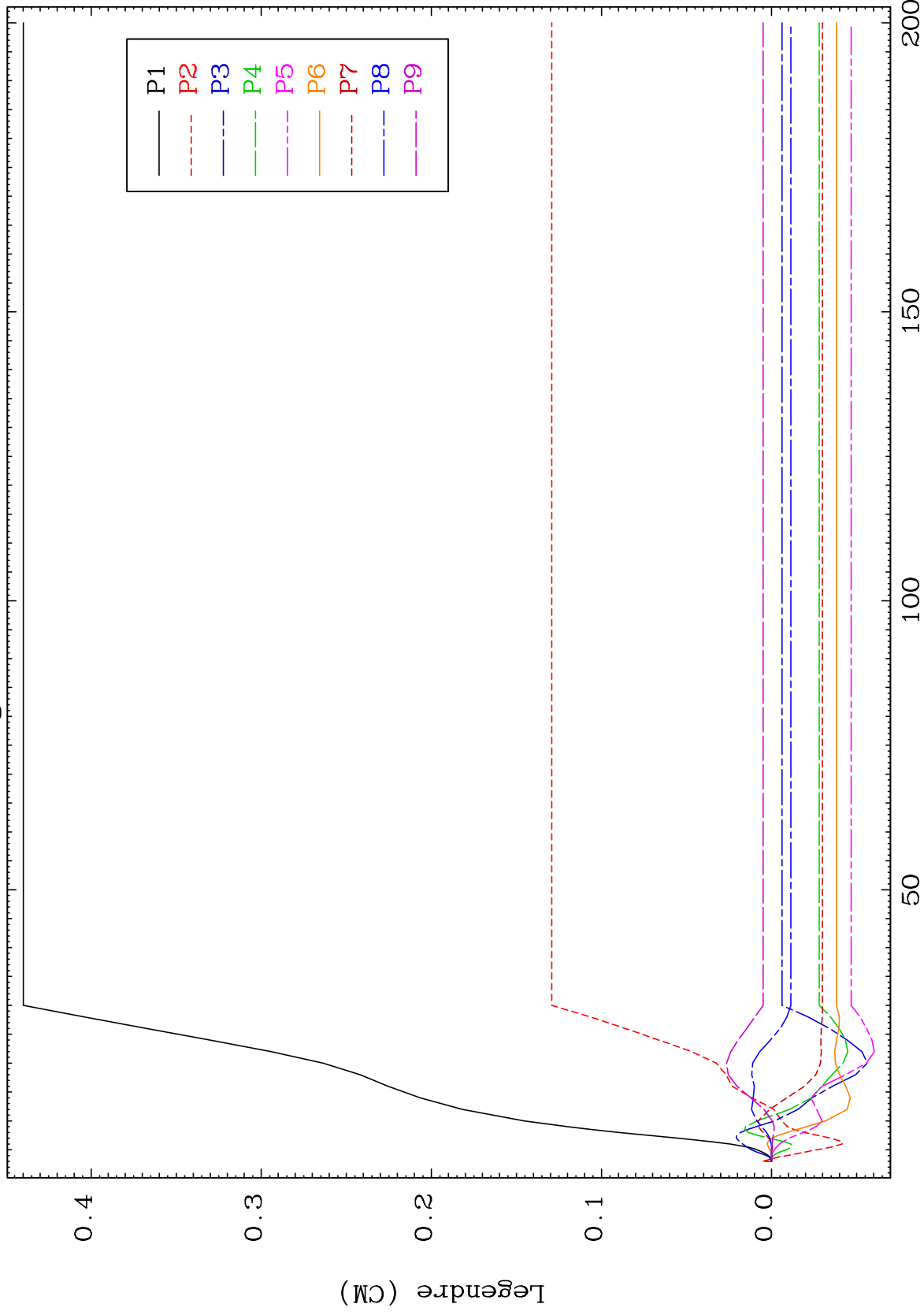
Incident Energy (MeV)

71

MAT 3840

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

38-Sr-89



72

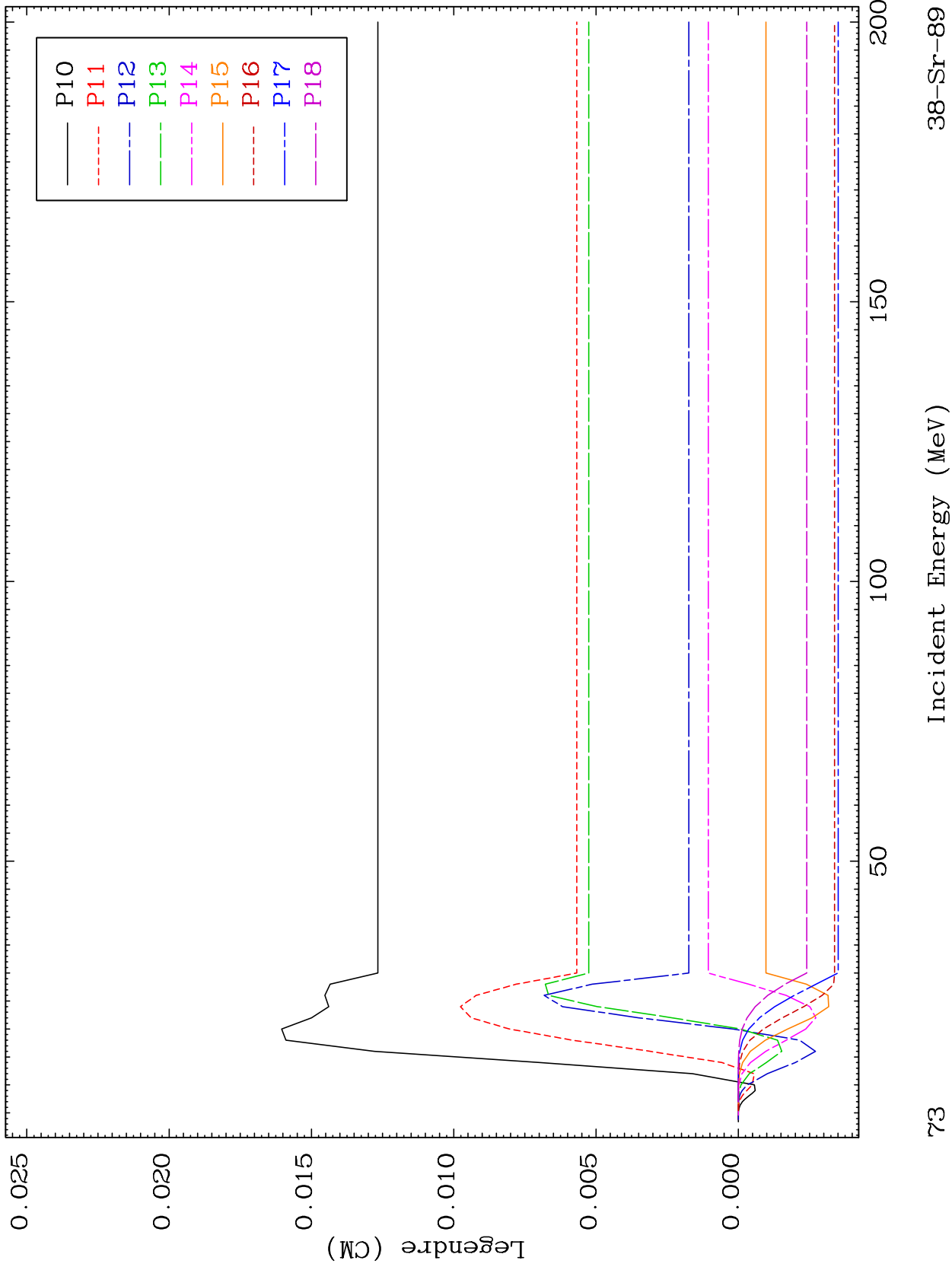
Incident Energy (MeV)

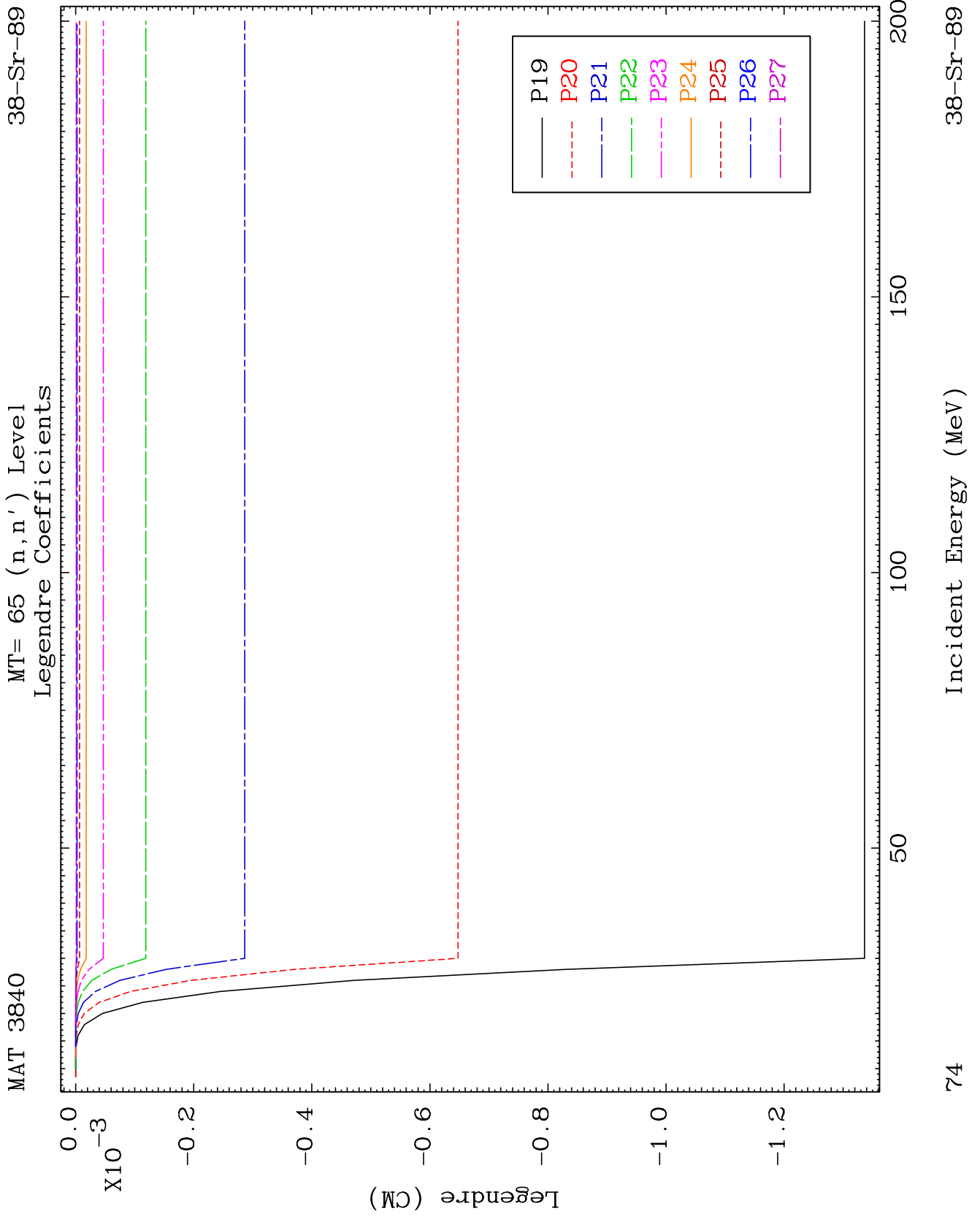
38-Sr-89

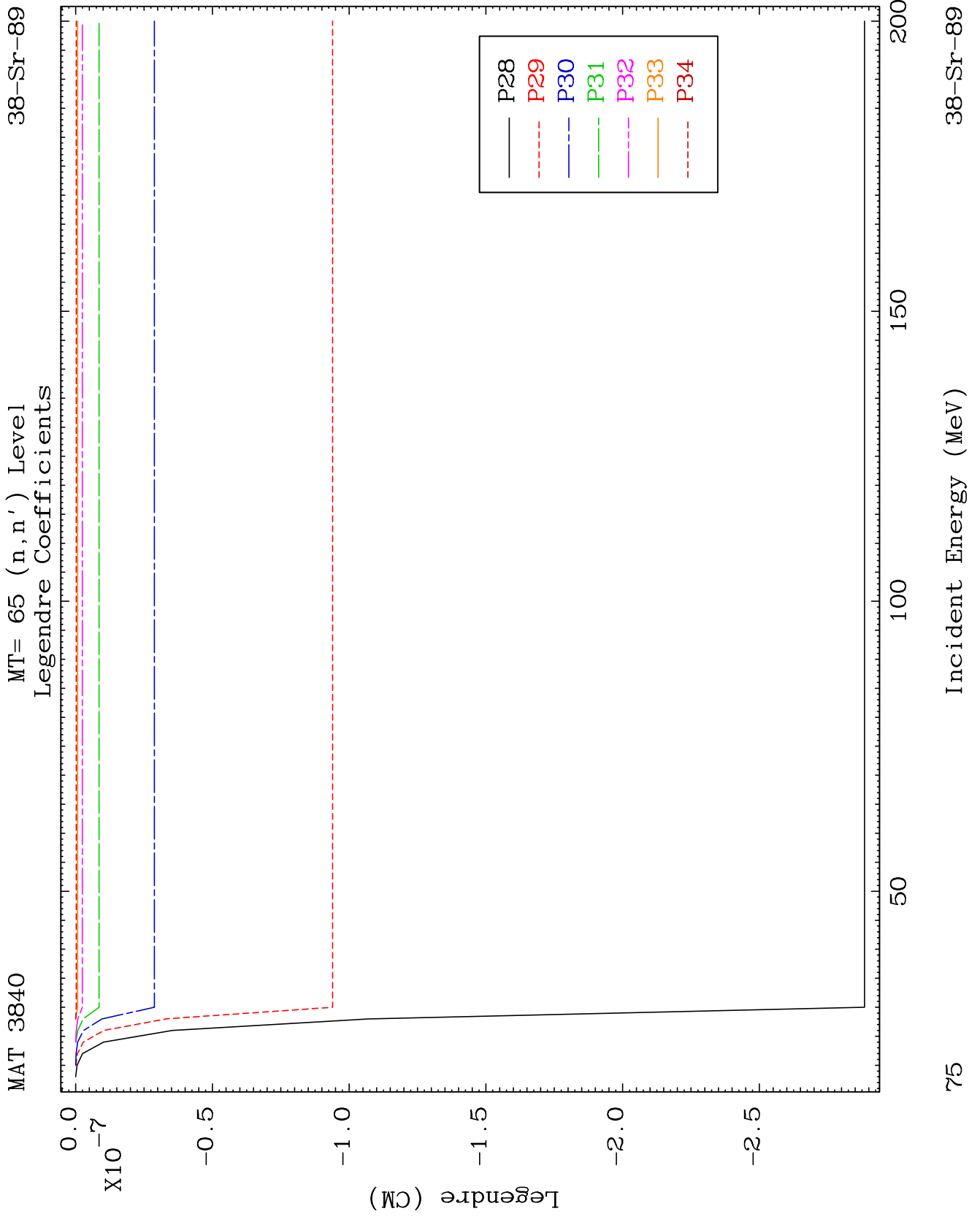
MAT 3840

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

38-Sr-89



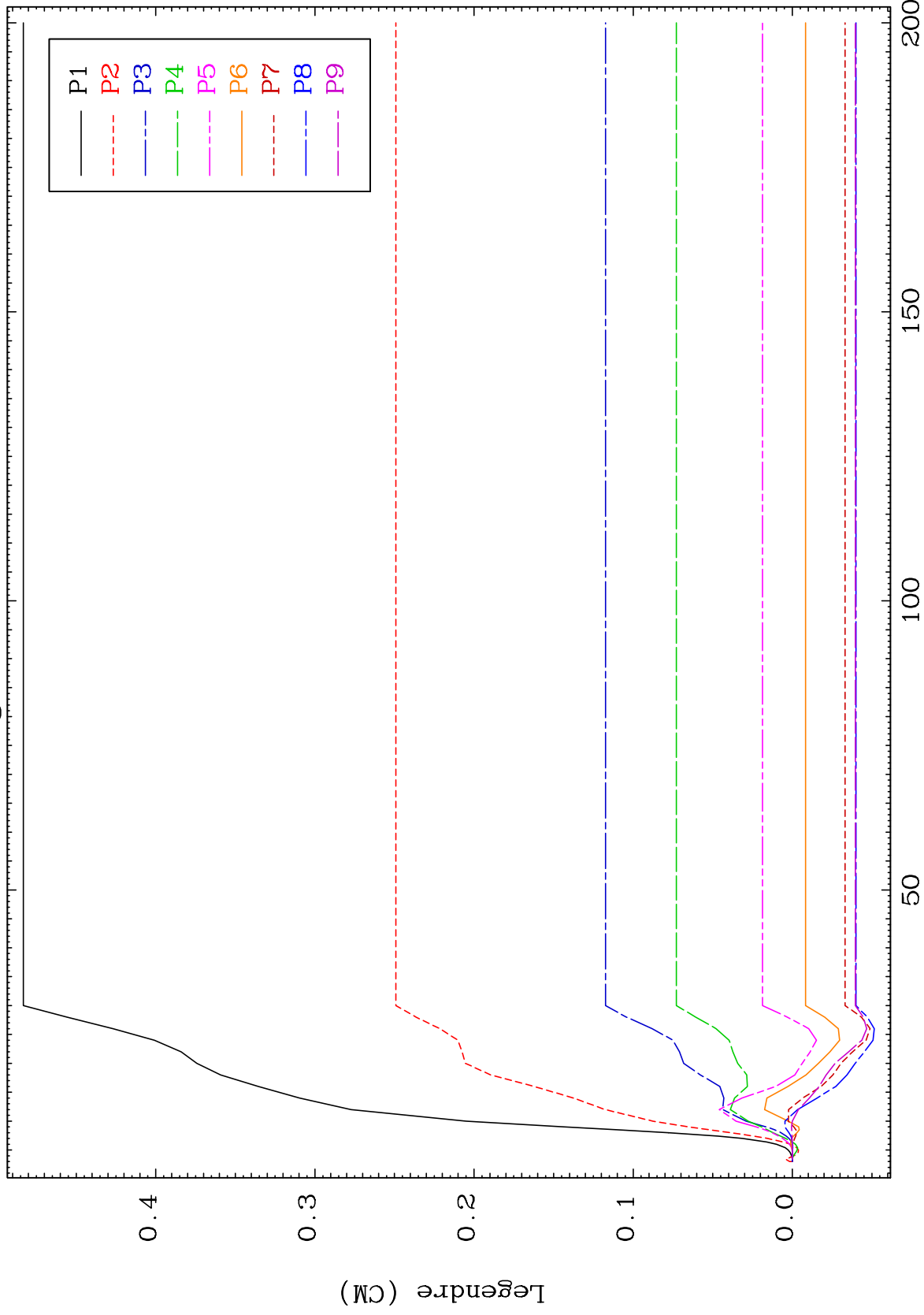




MAT 3840

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

38-Sr-89



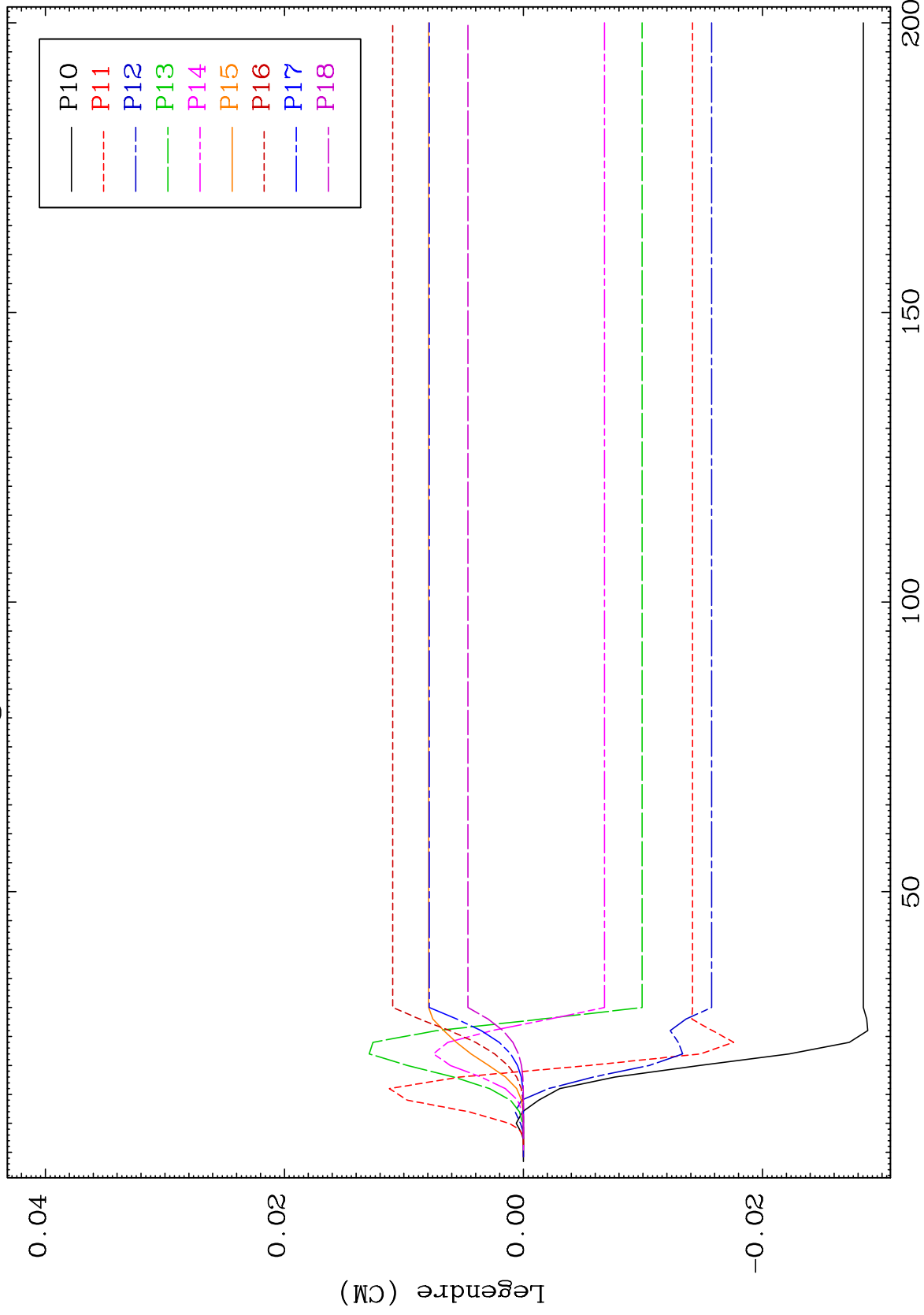
76

38-Sr-89

MAT 3840

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

38-Sr-89



77

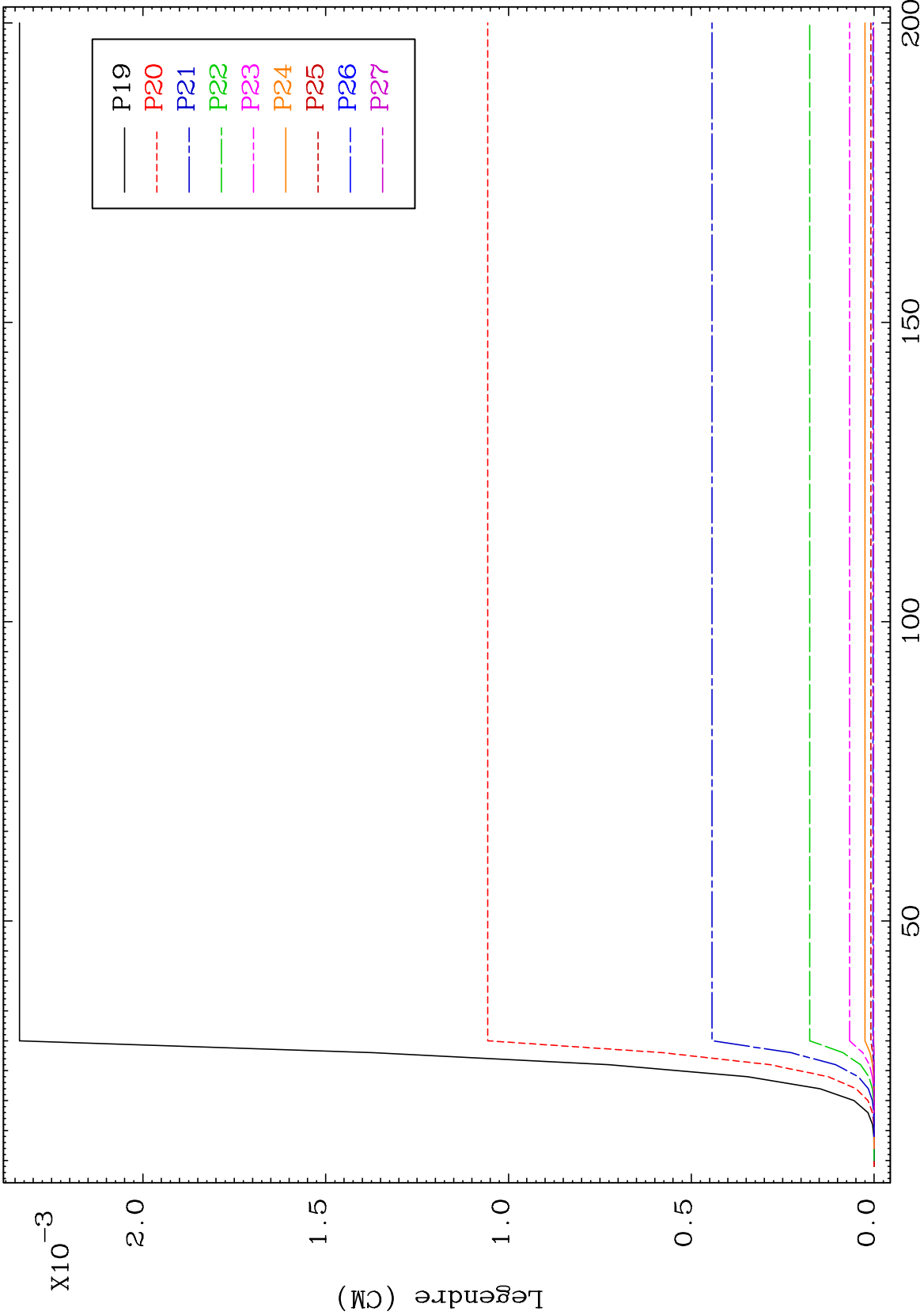
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



78

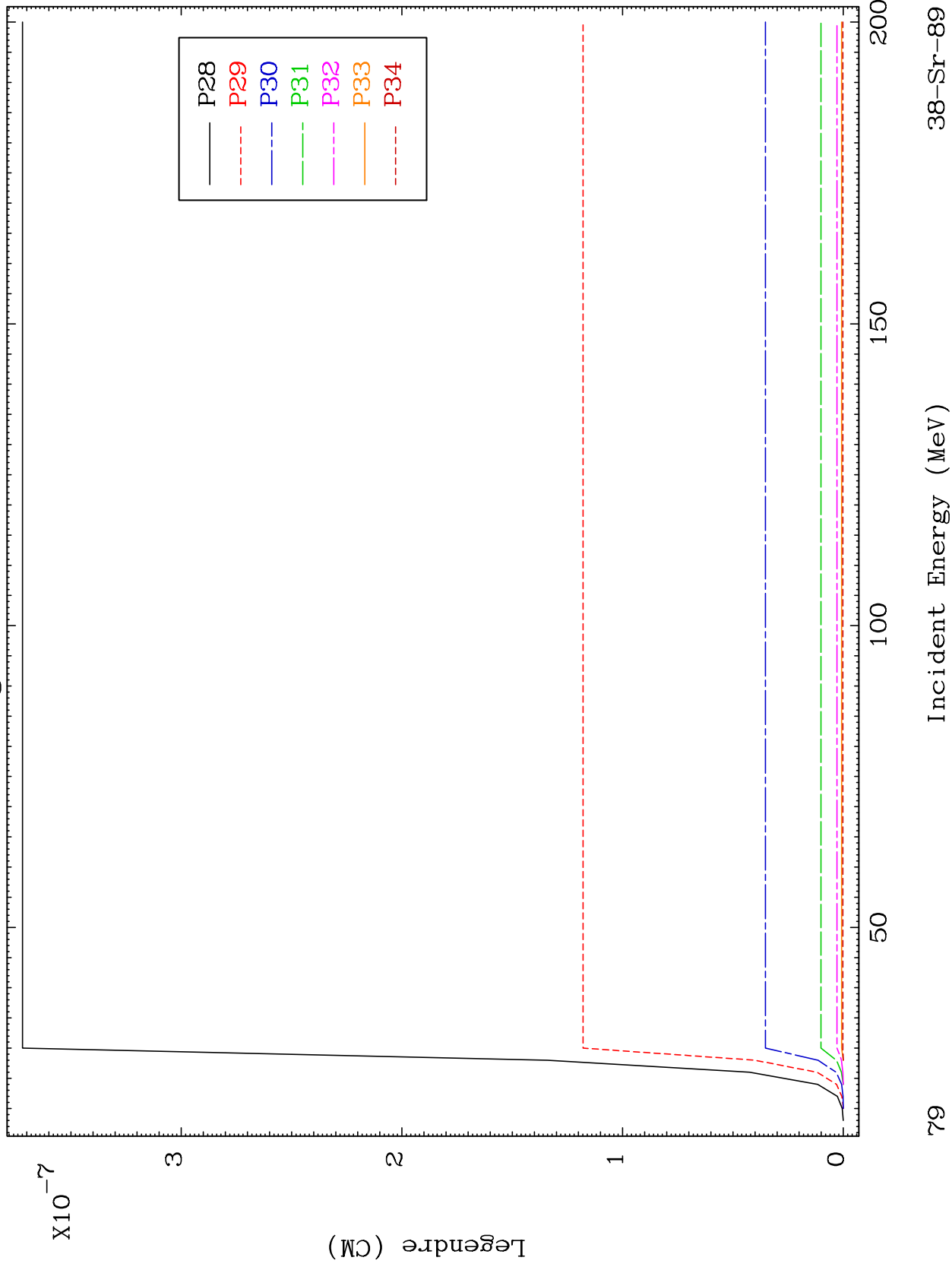
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

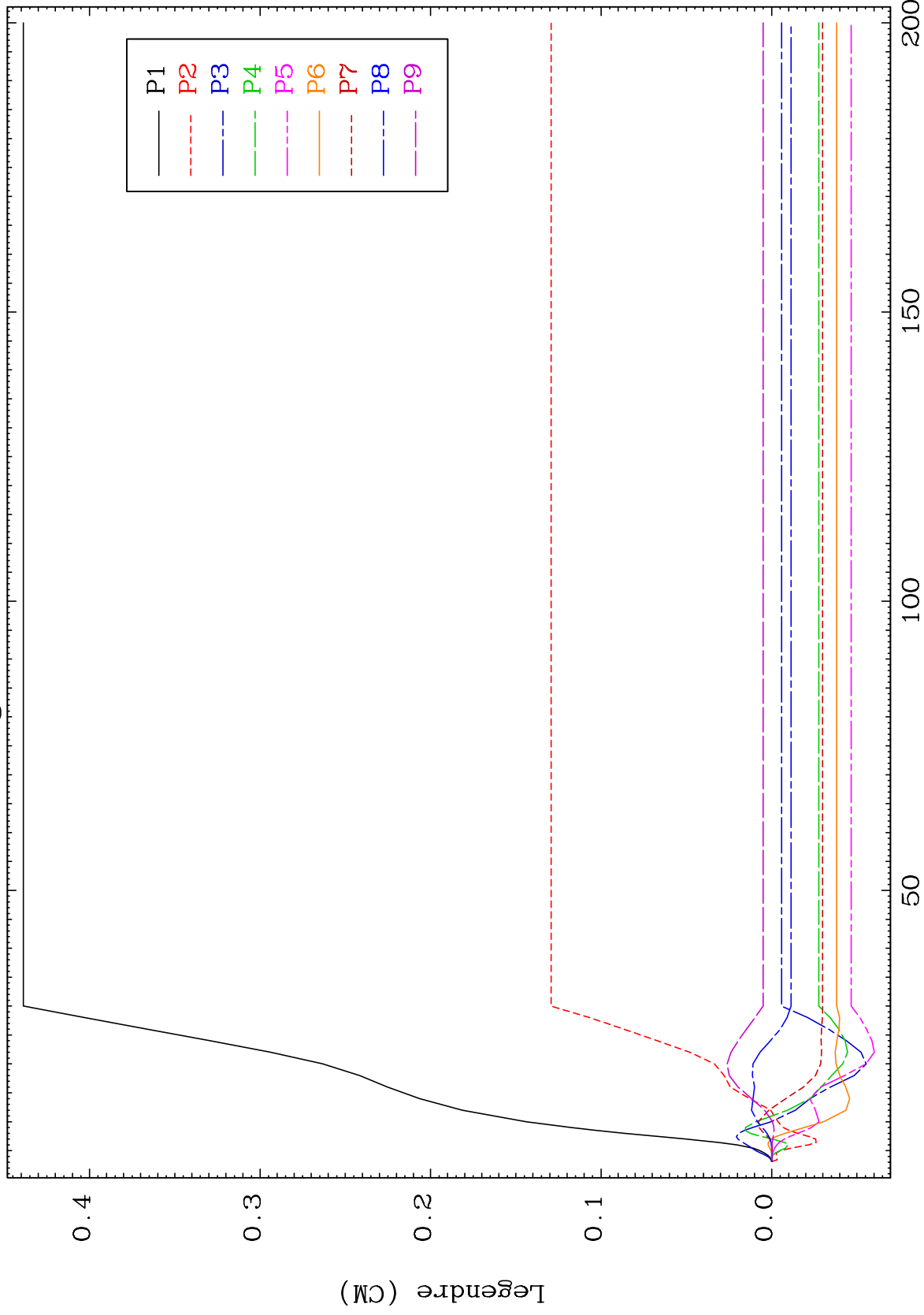
38-Sr-89



MAT 3840

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

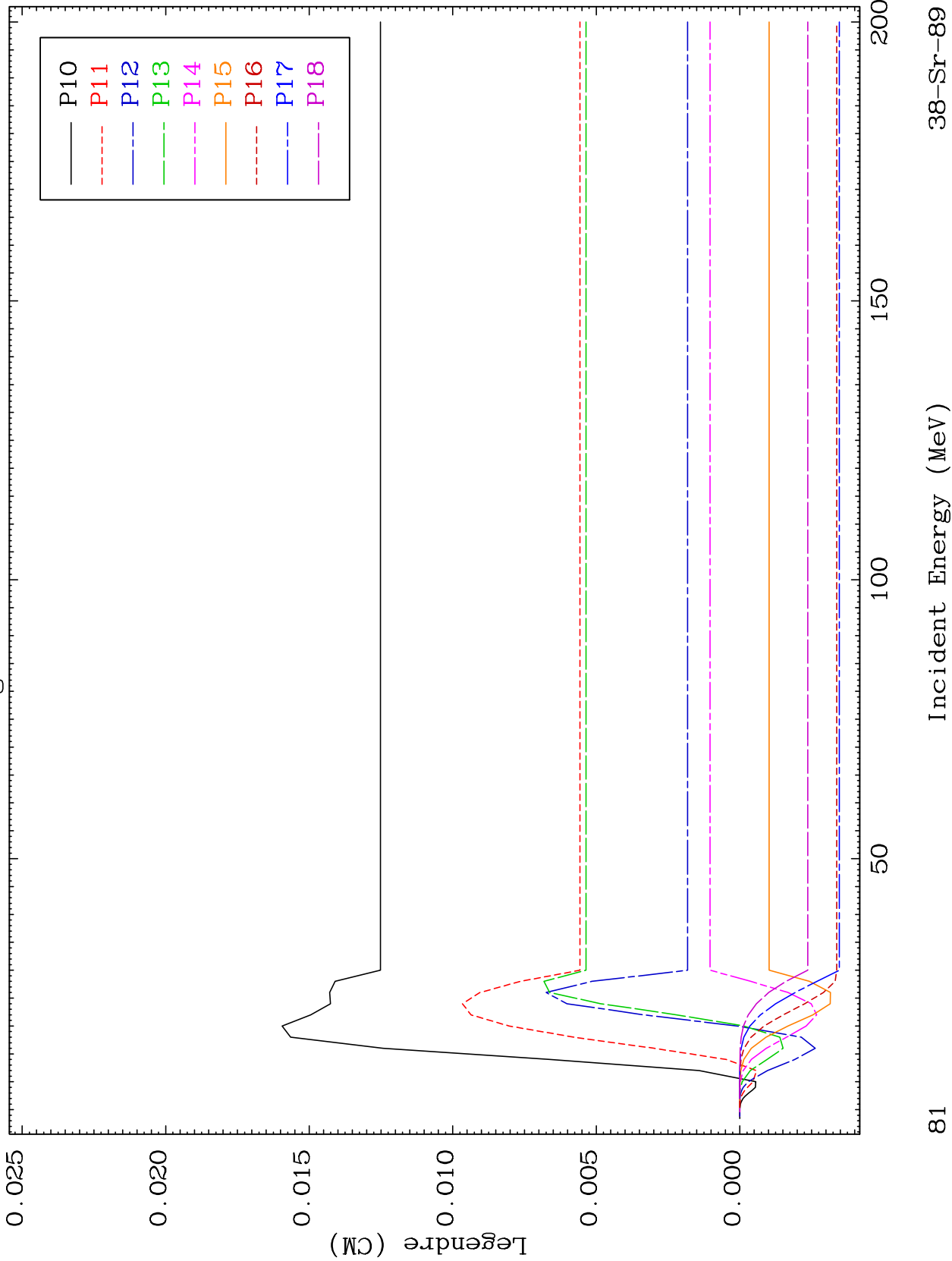
38-Sr-89

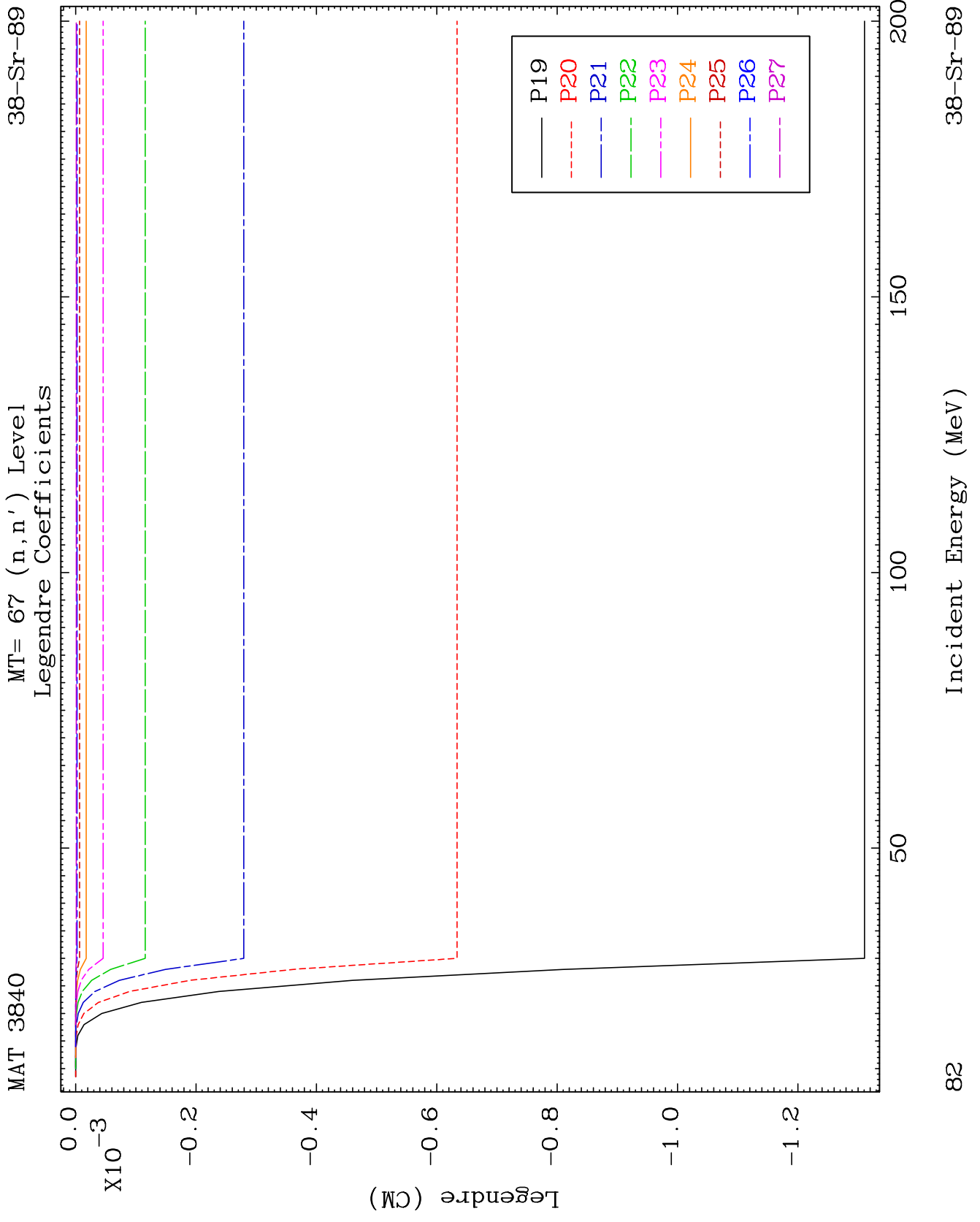


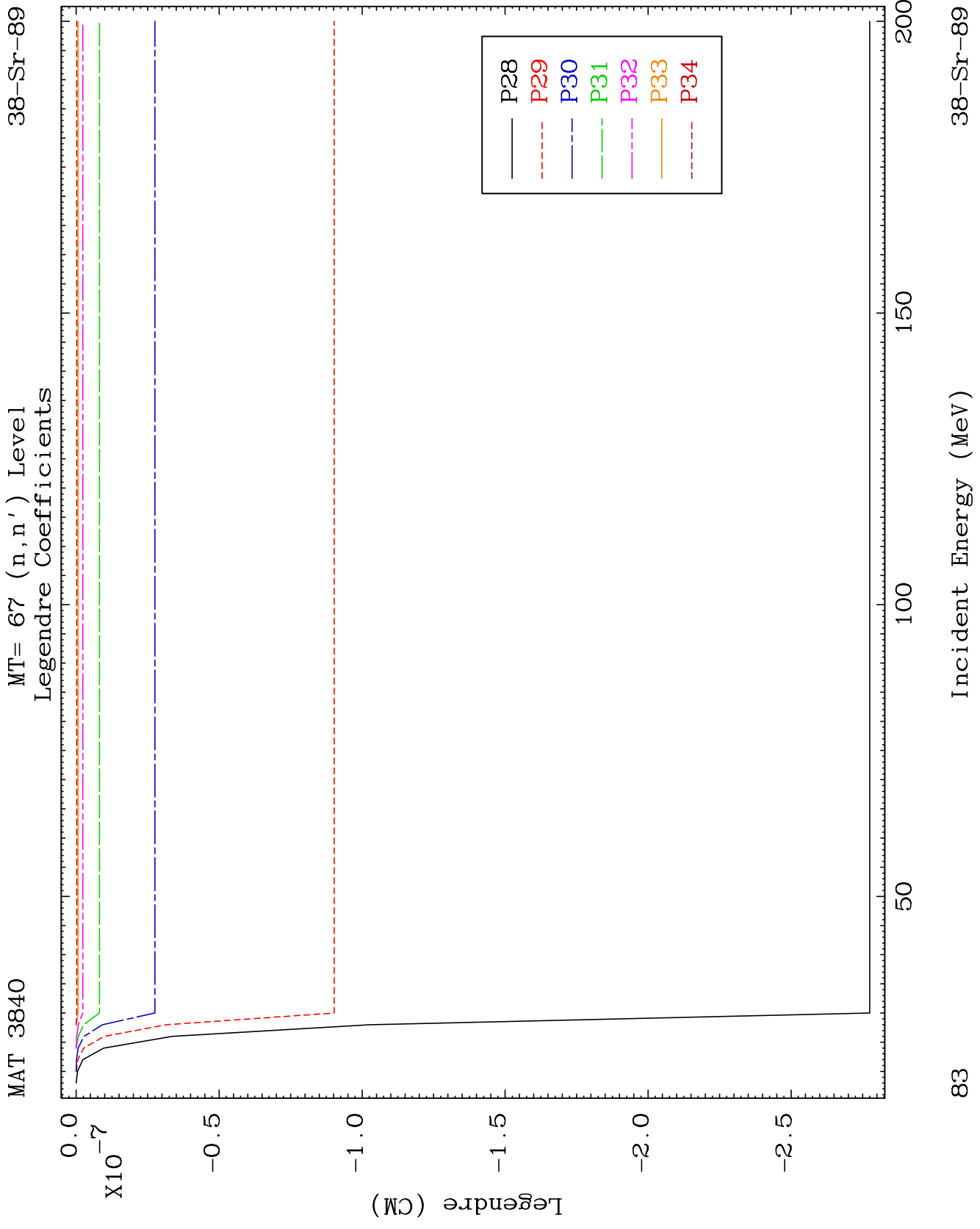
80

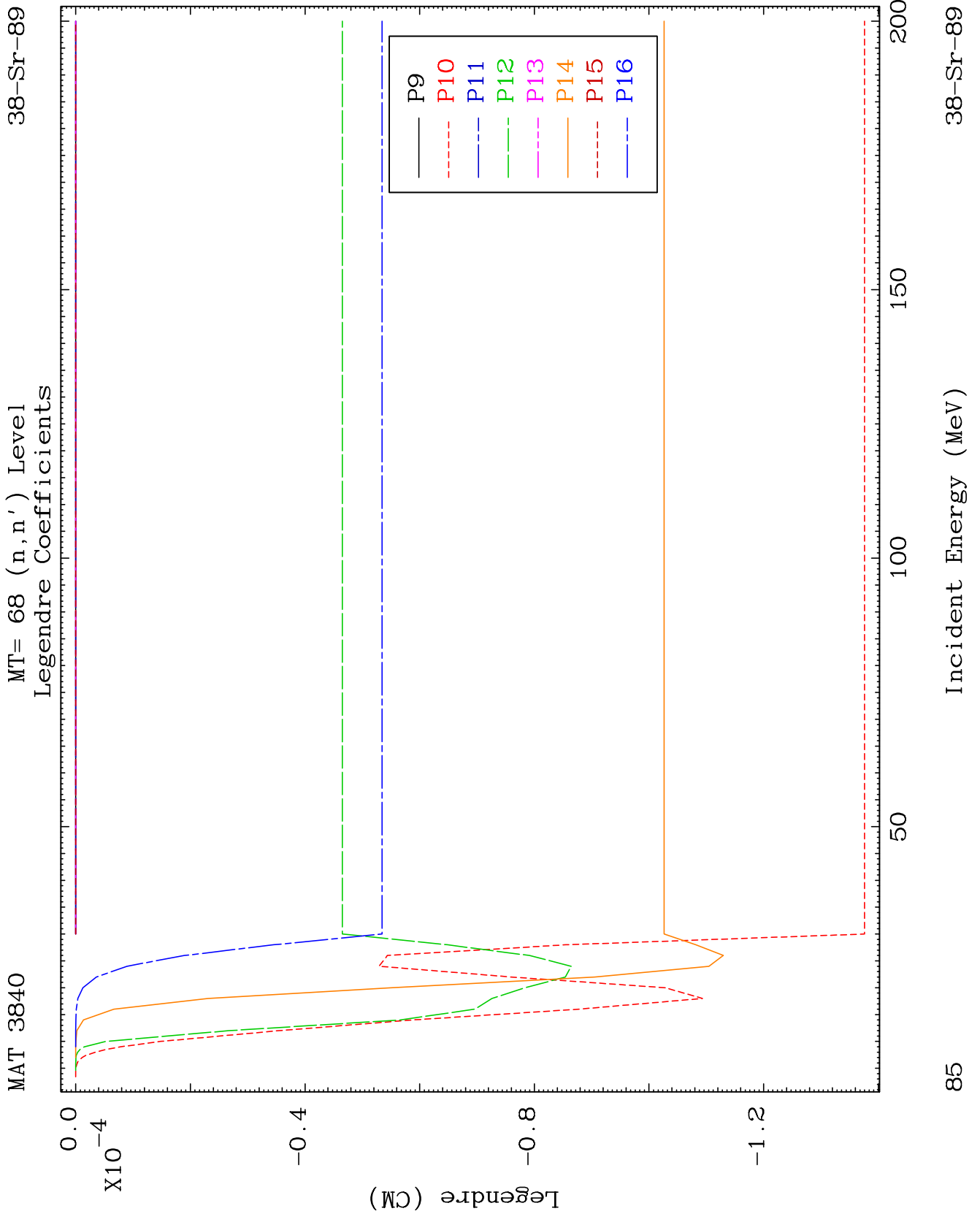
Incident Energy (MeV)

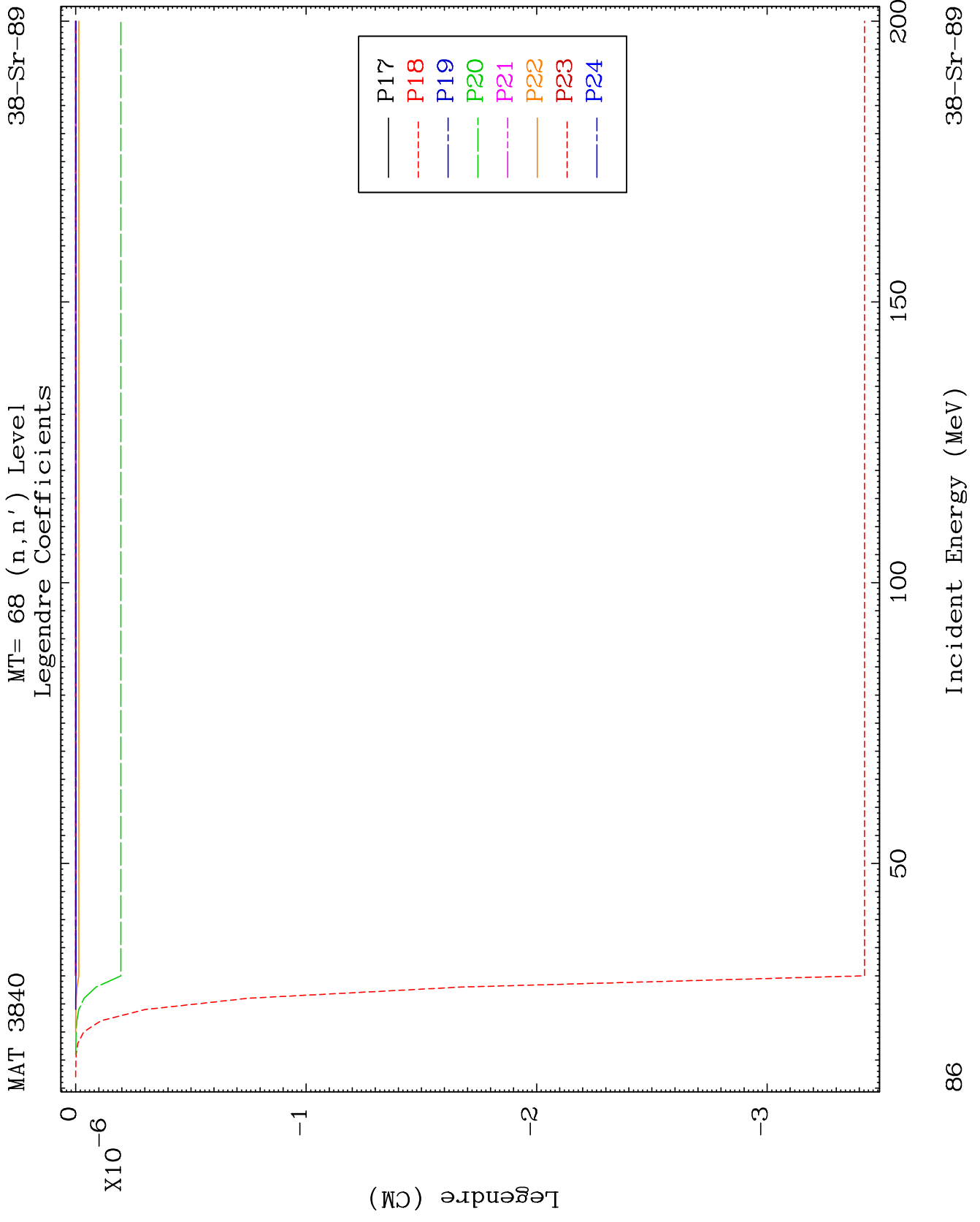
38-Sr-89







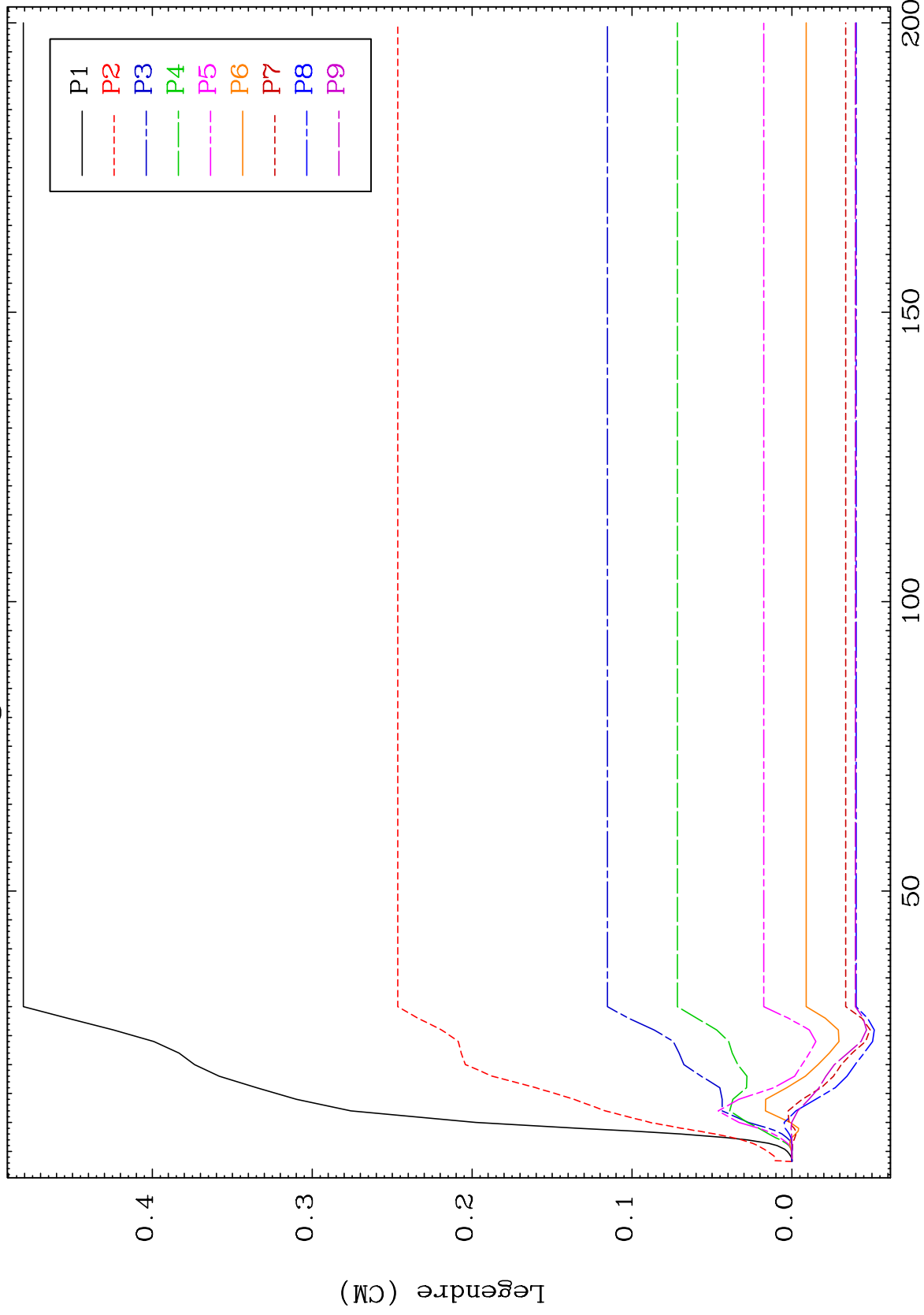




MAT 3840

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

38-Sr-89



87

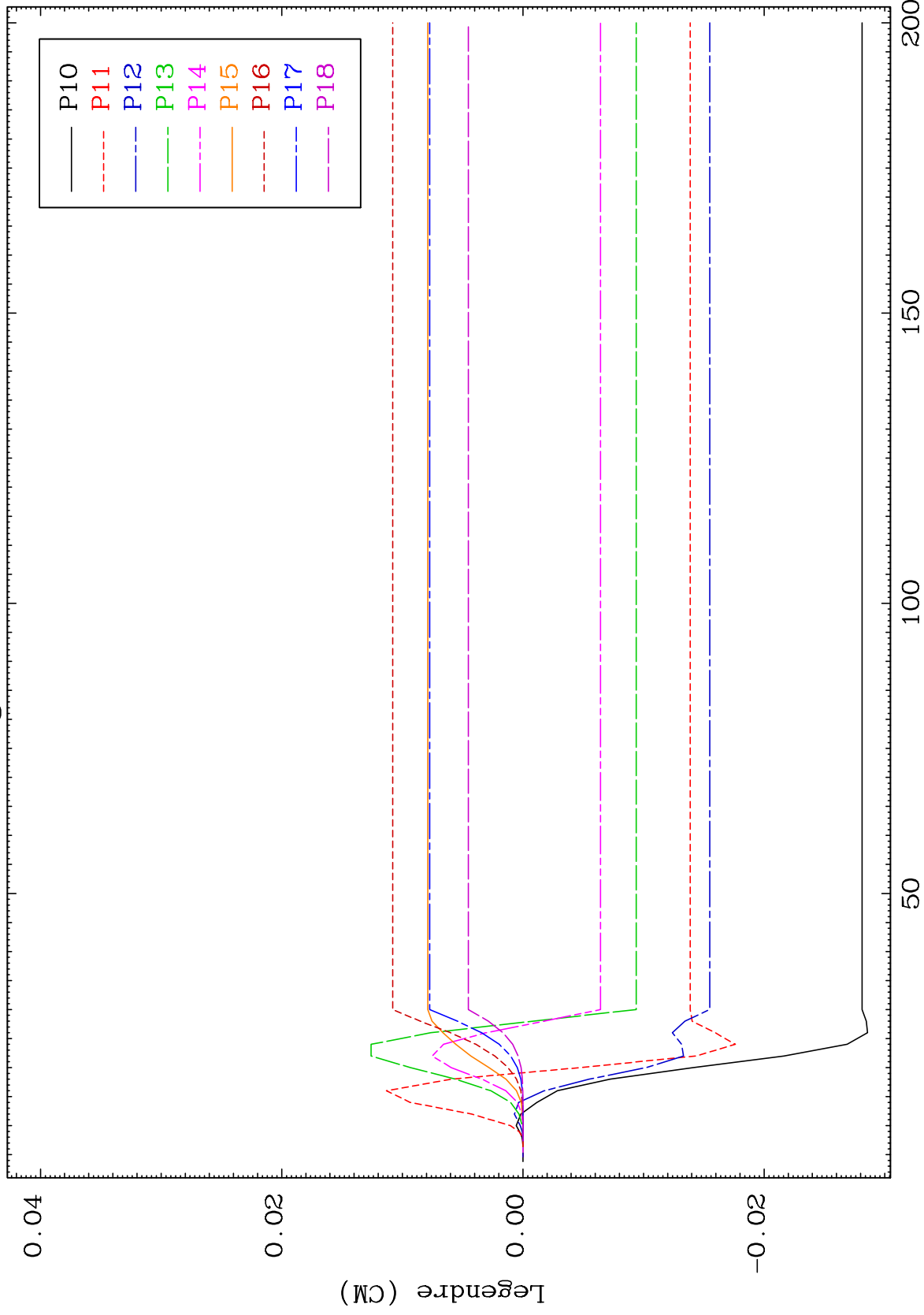
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



88

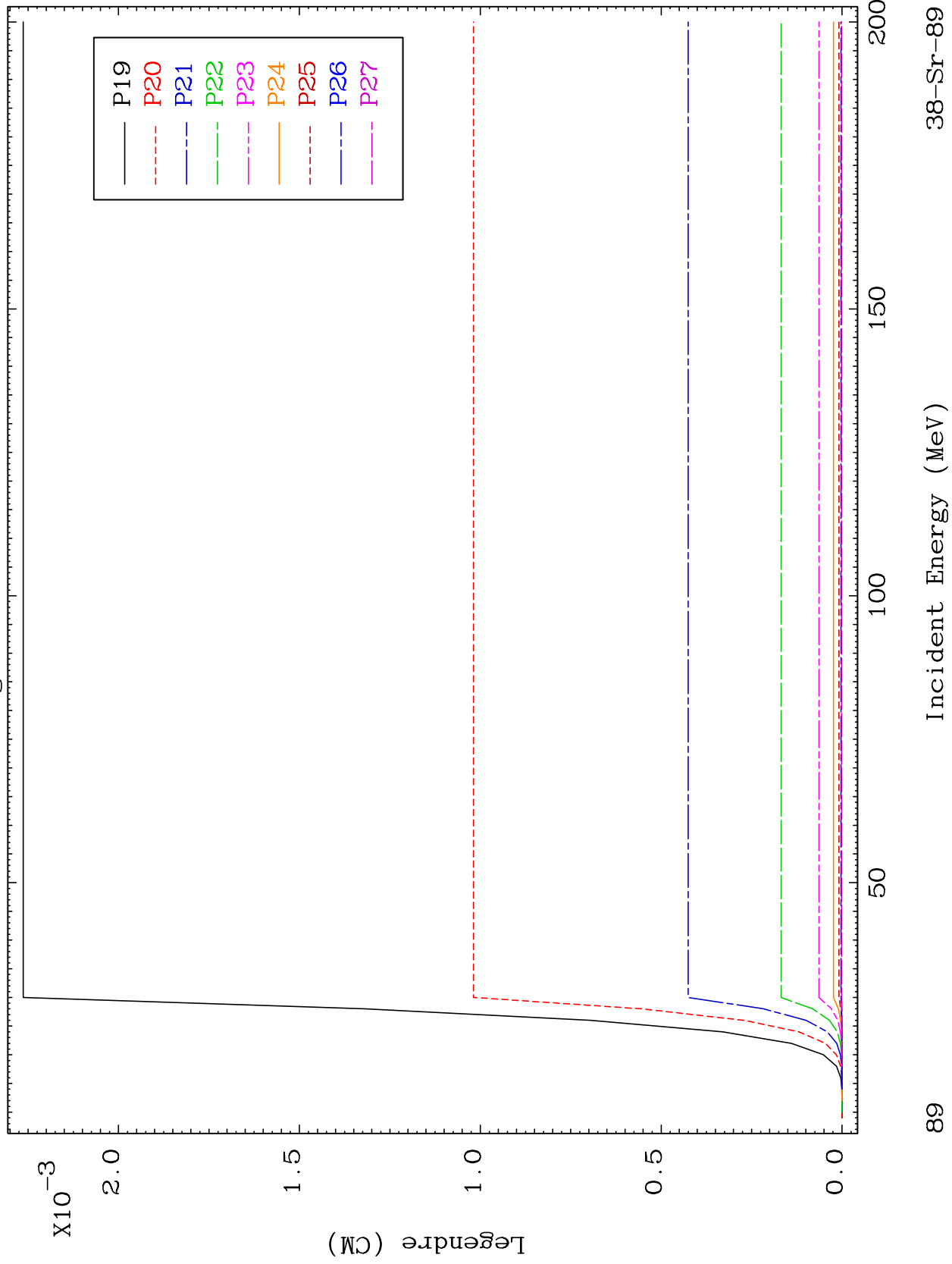
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



89

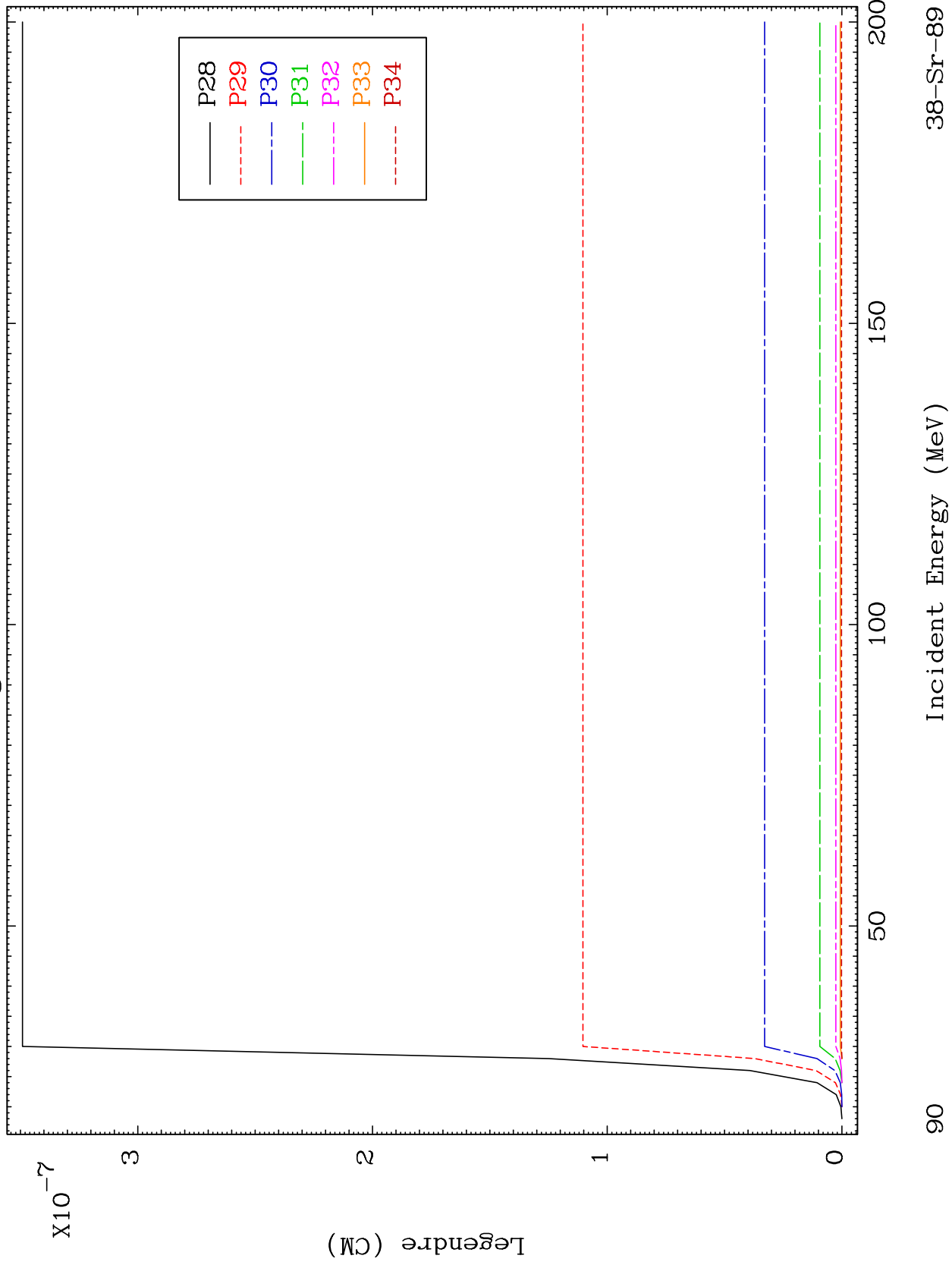
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

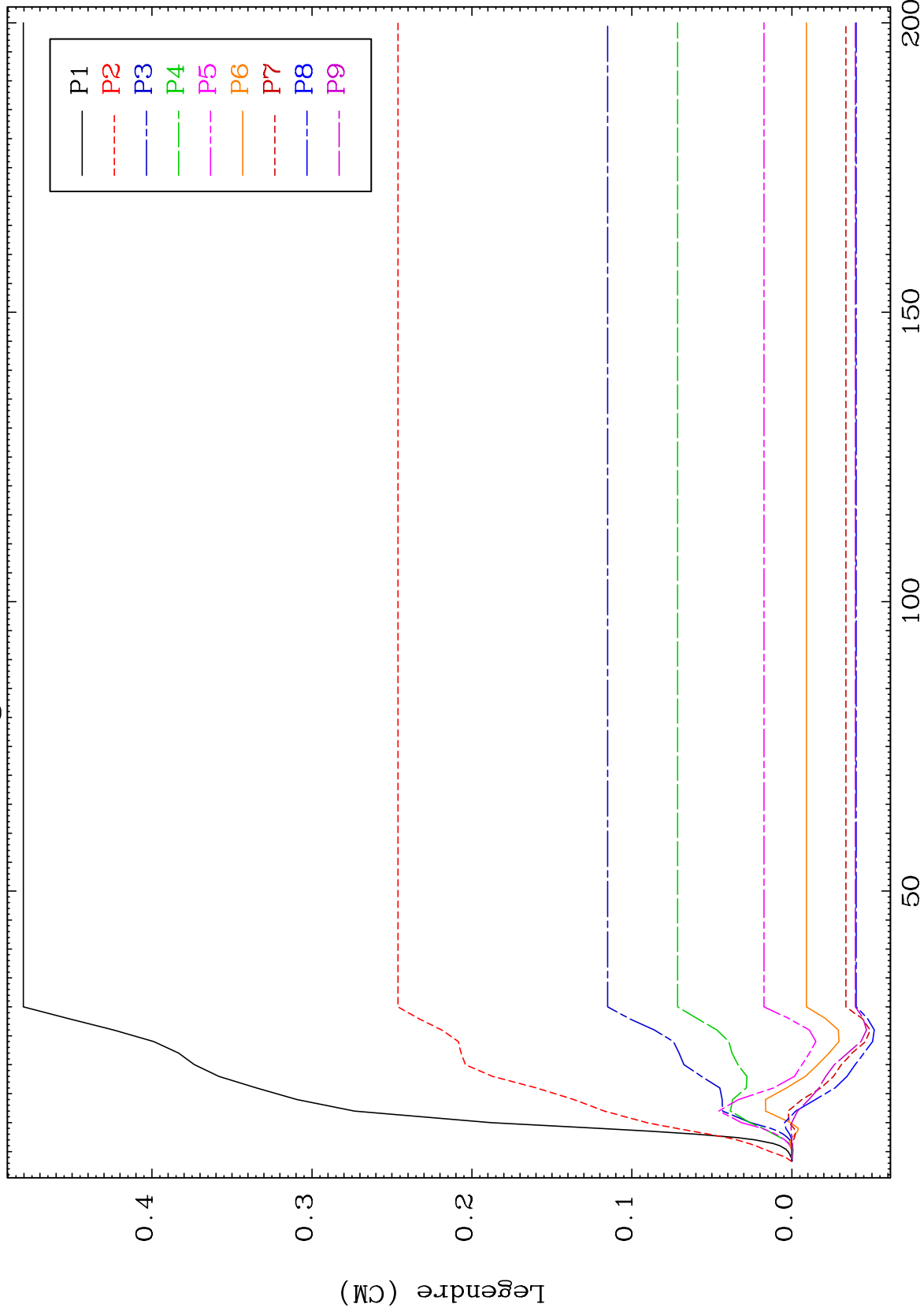
38-Sr-89



MAT 3840

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

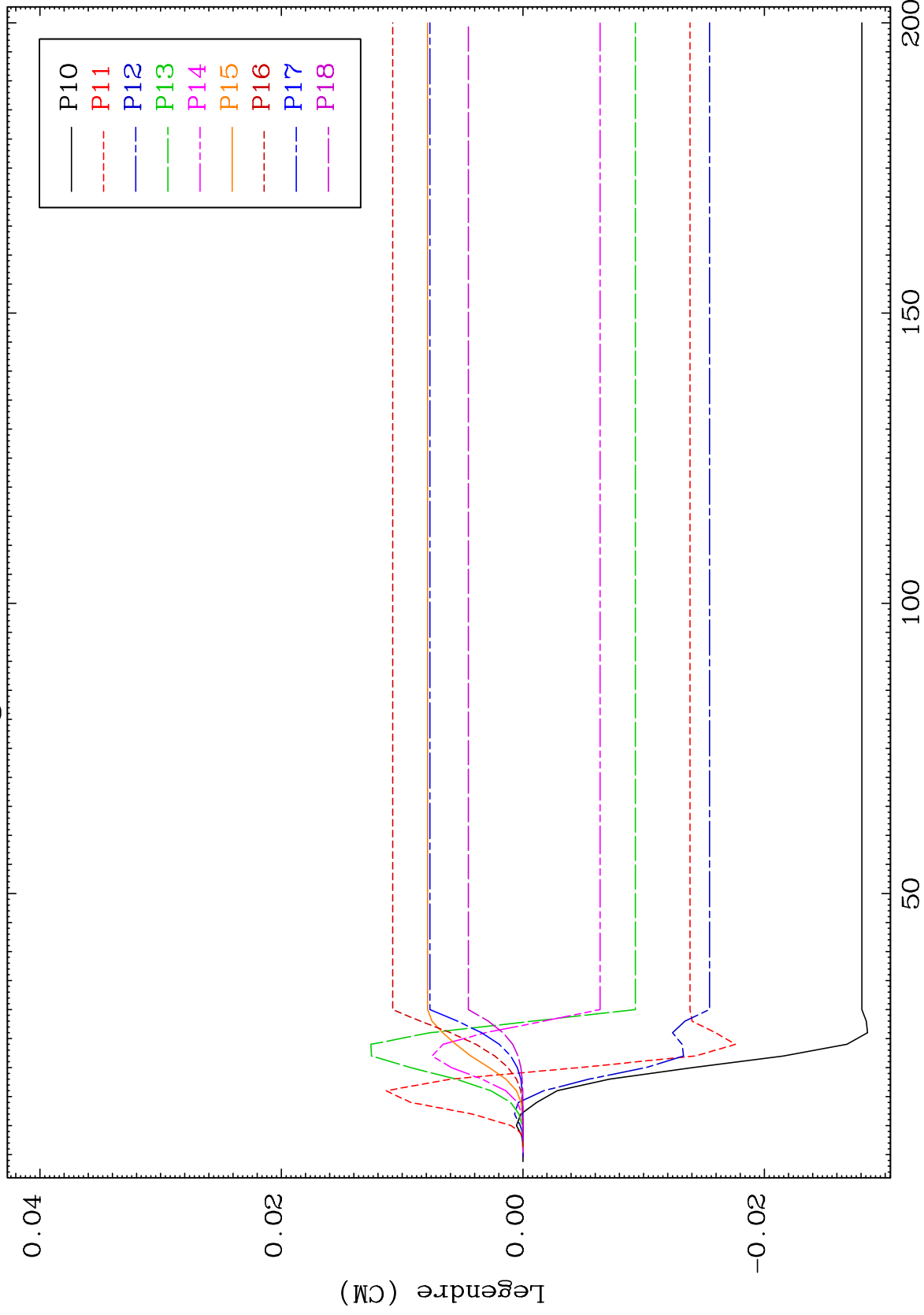
38-Sr-89



MAT 3840

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

38-Sr-89



92

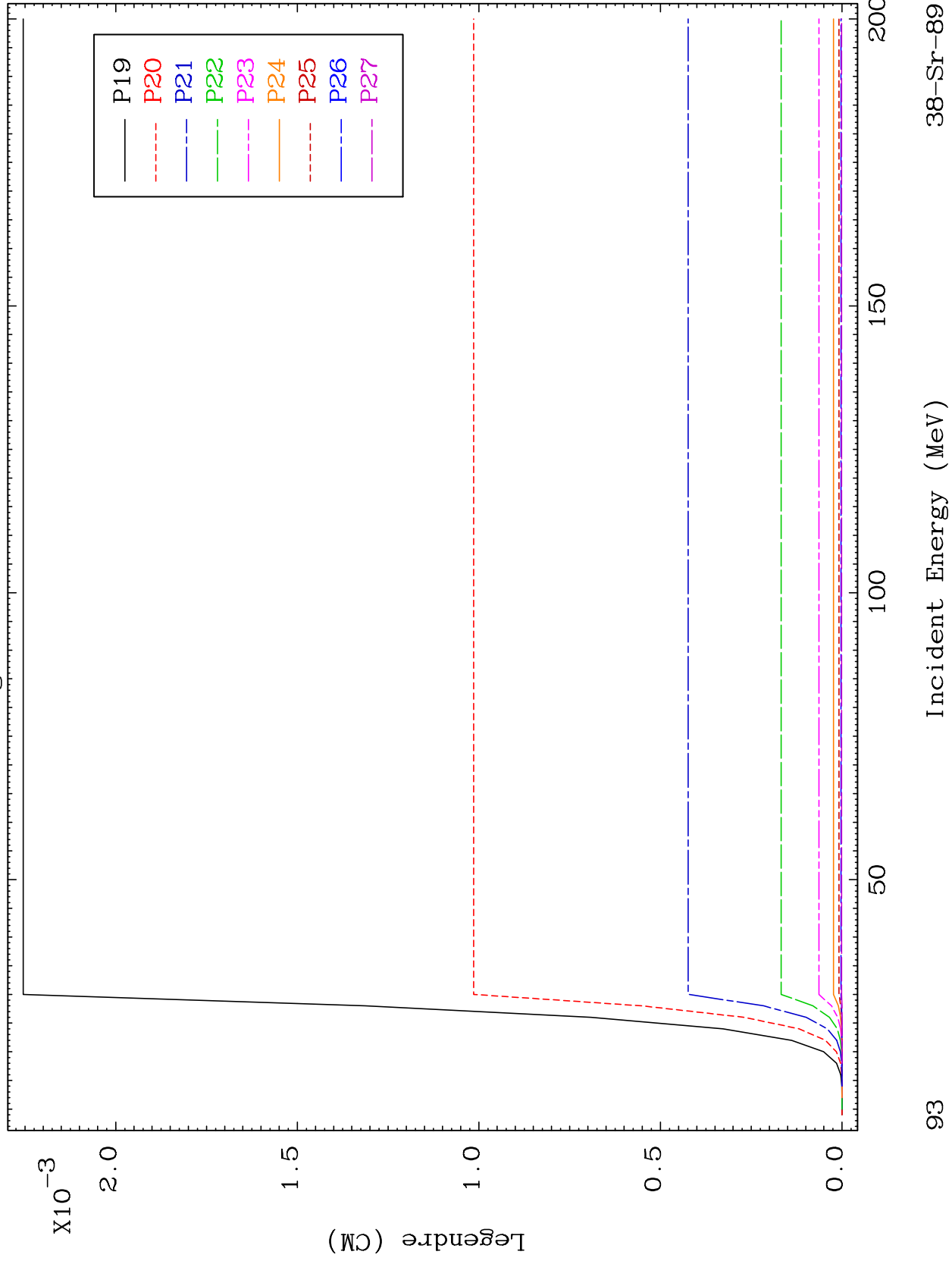
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

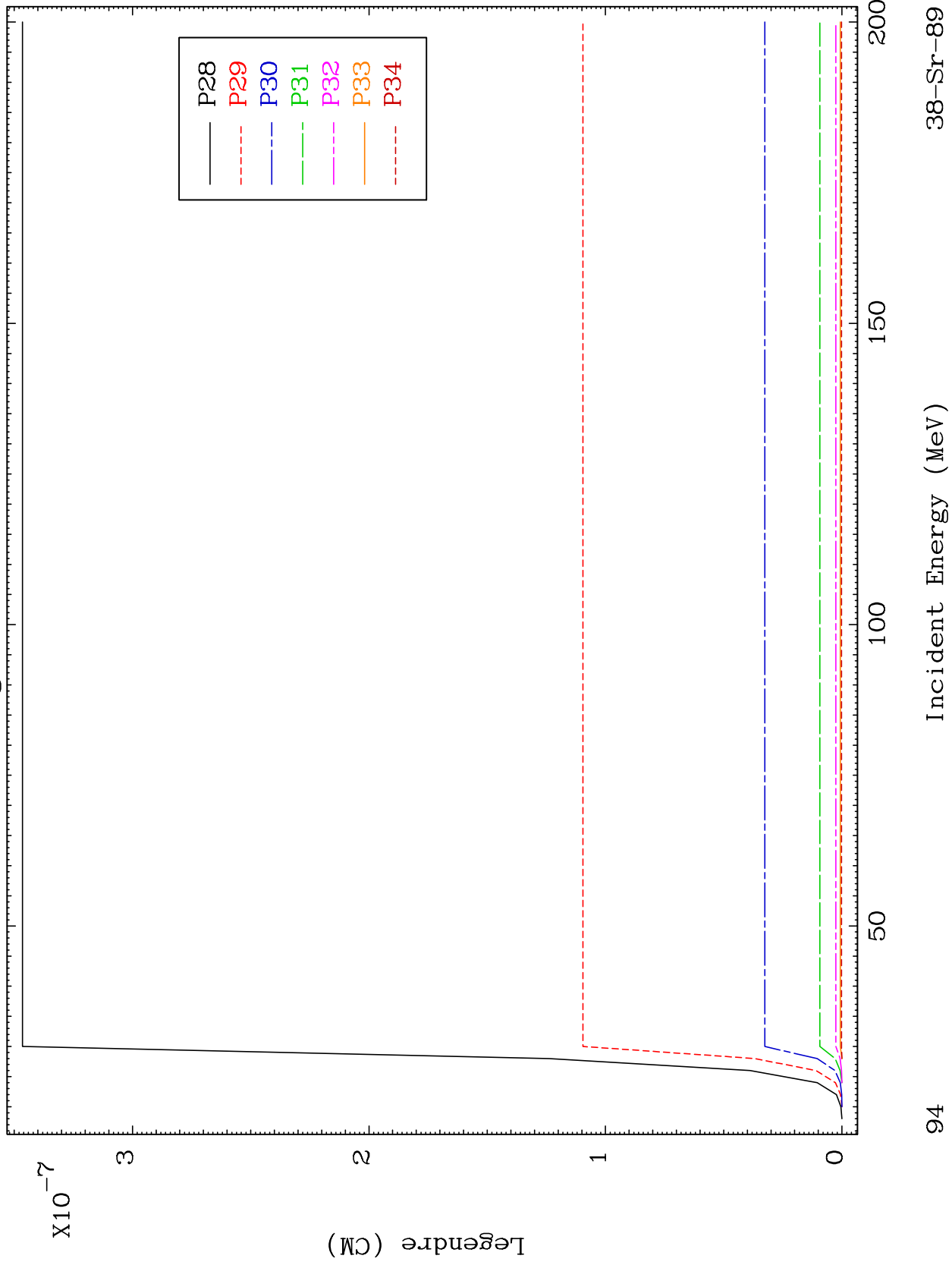
38-Sr-89



MAT 3840

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

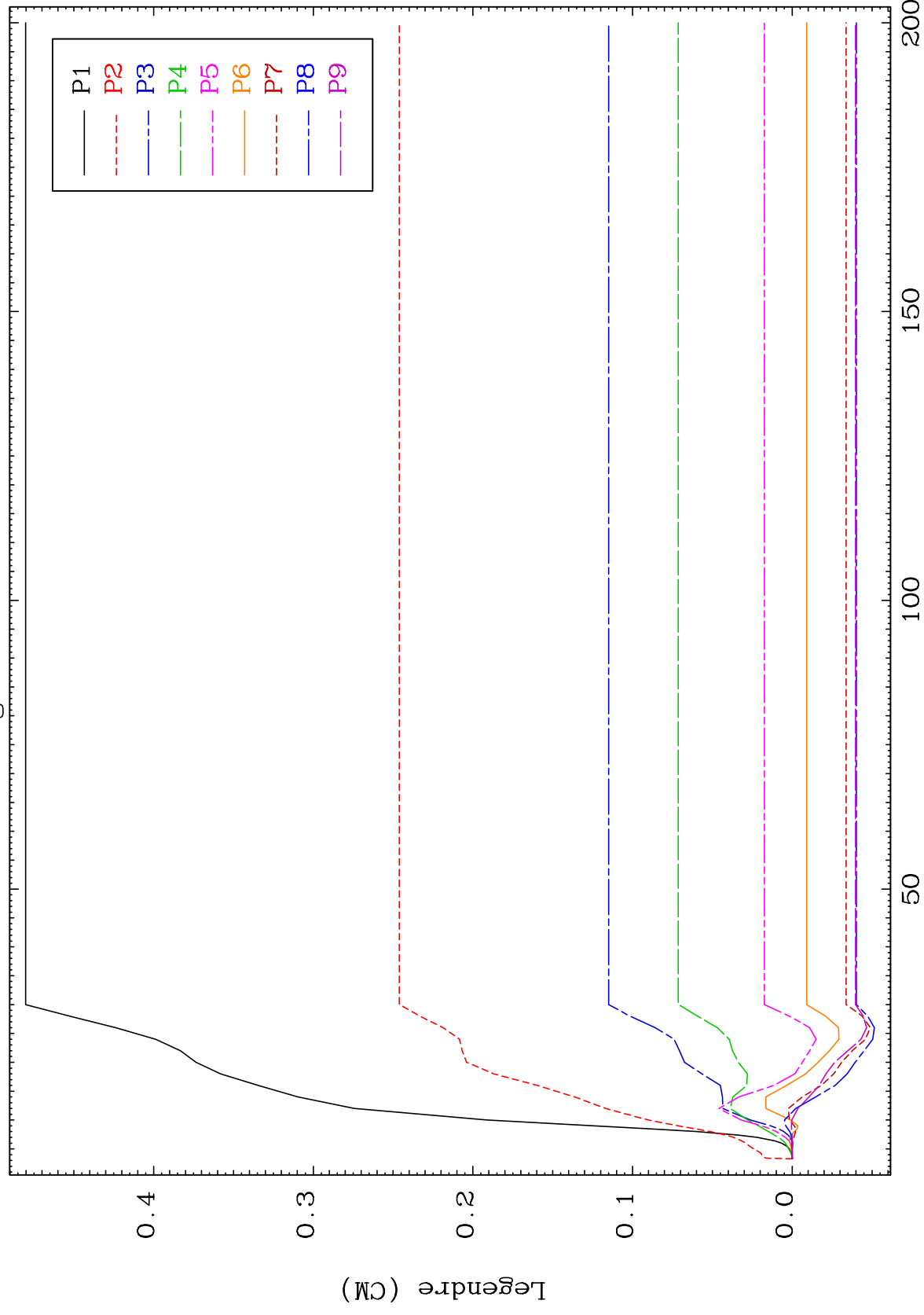
38-Sr-89



MAT 3840

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

38-Sr-89



95

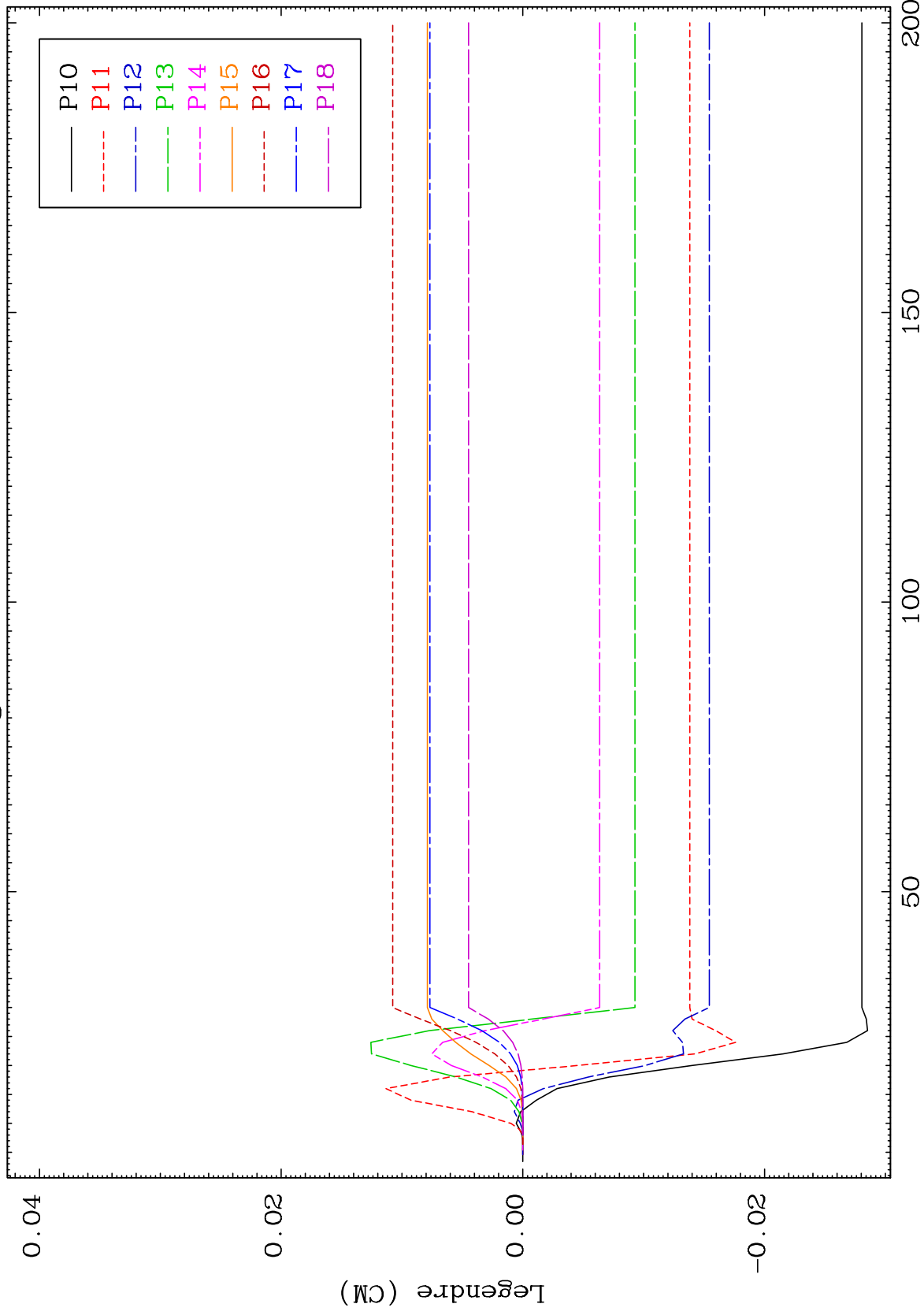
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



96

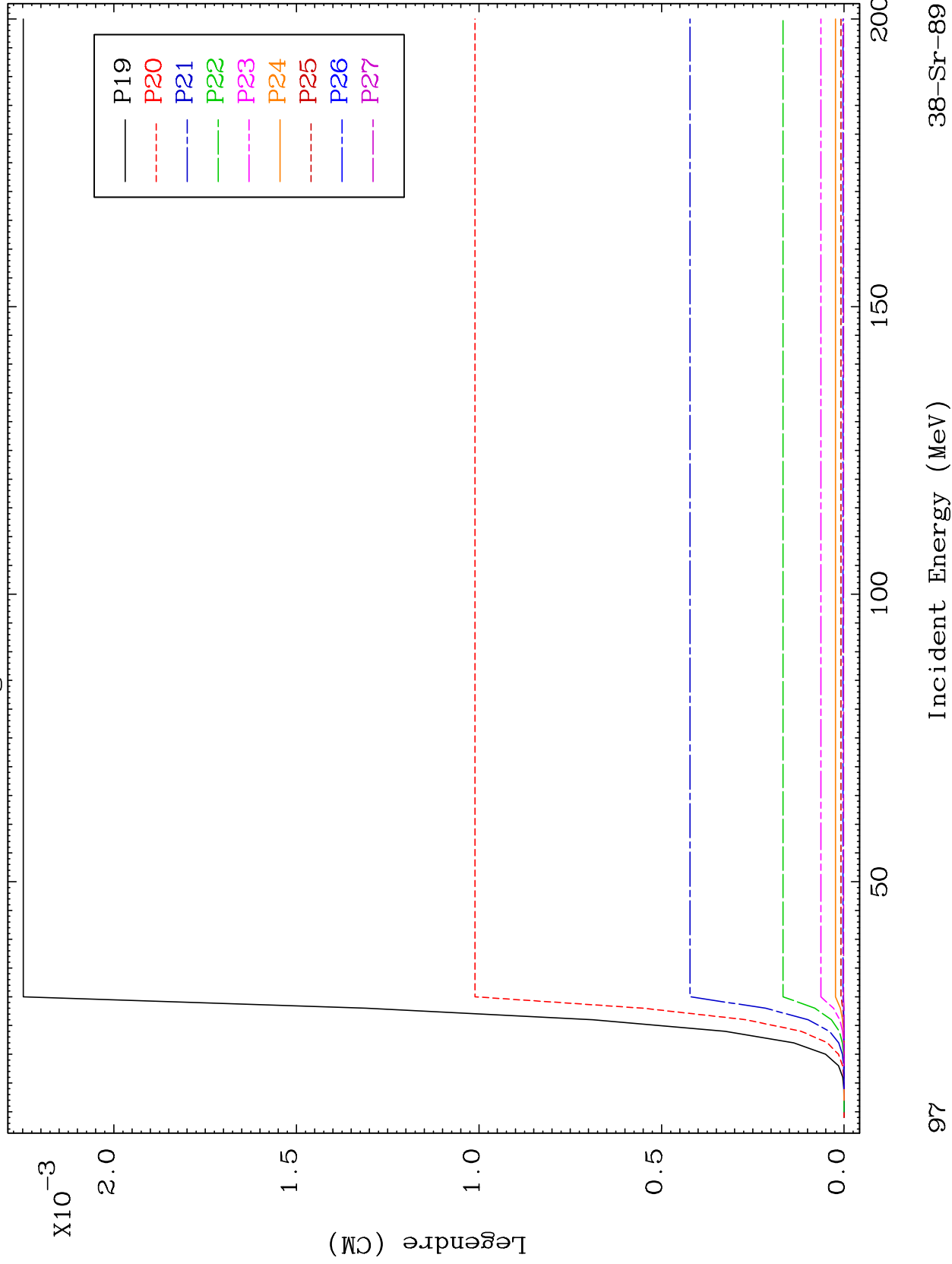
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



97

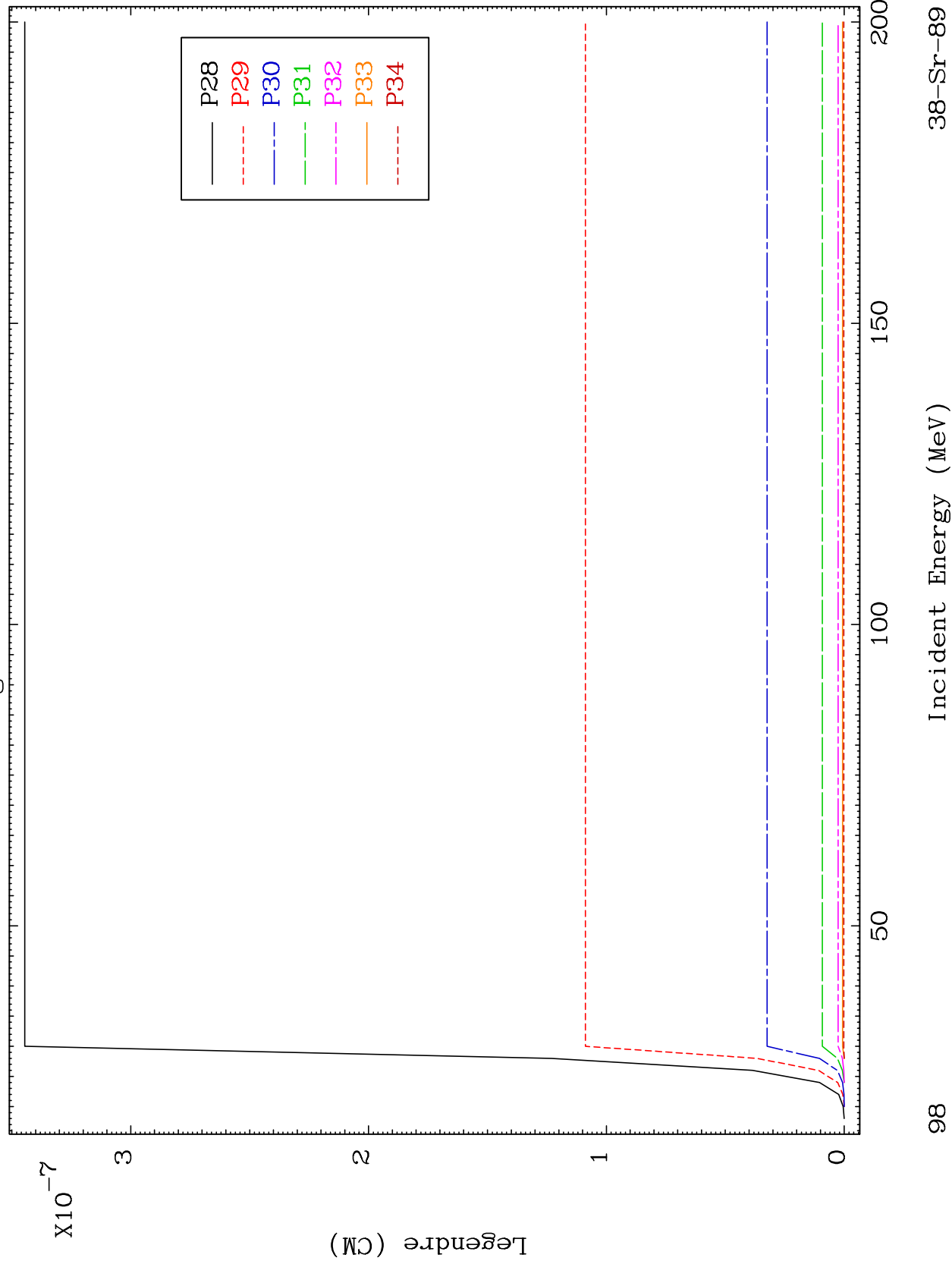
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

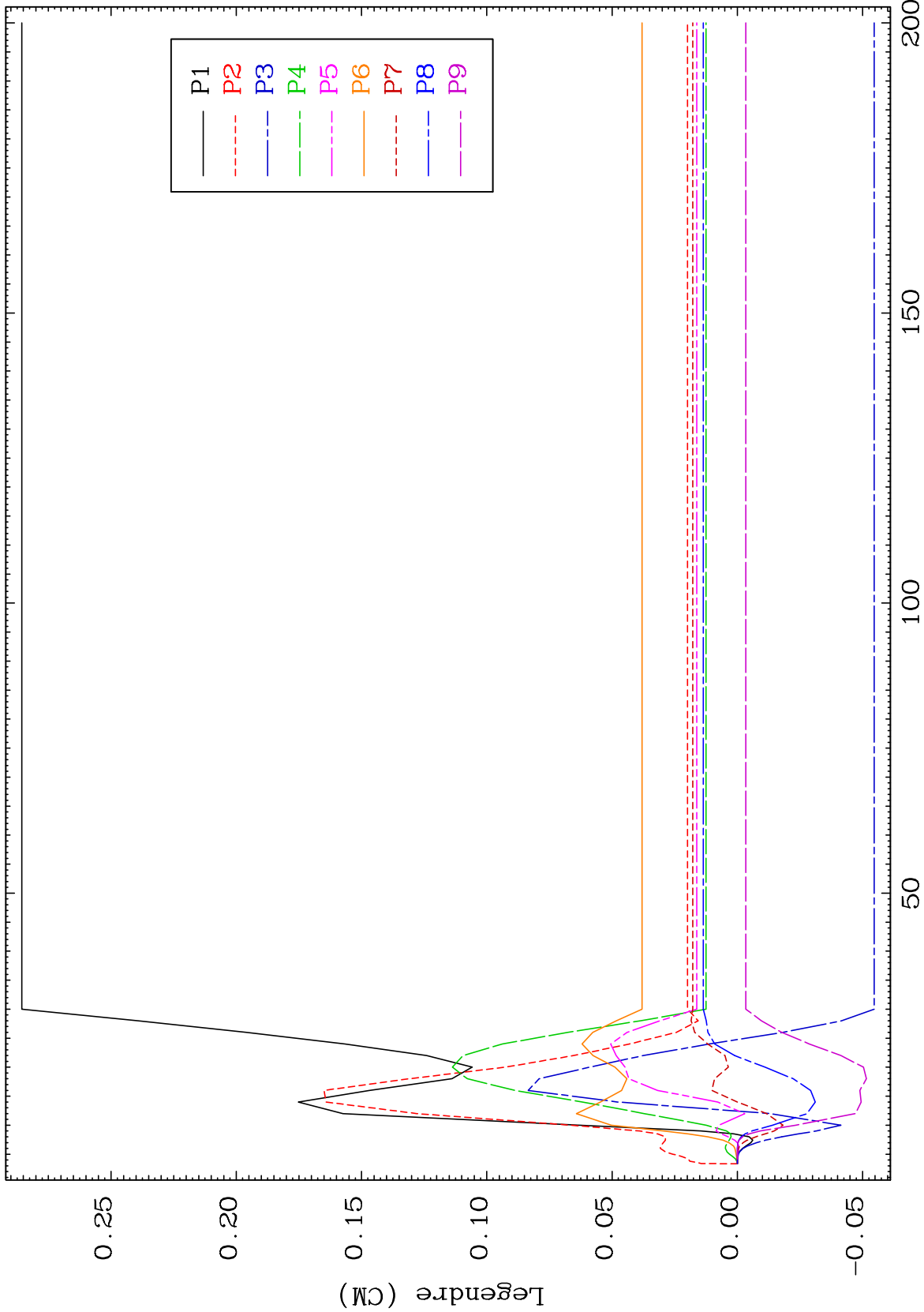
38-Sr-89



MAT 3840

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

38-Sr-89



99

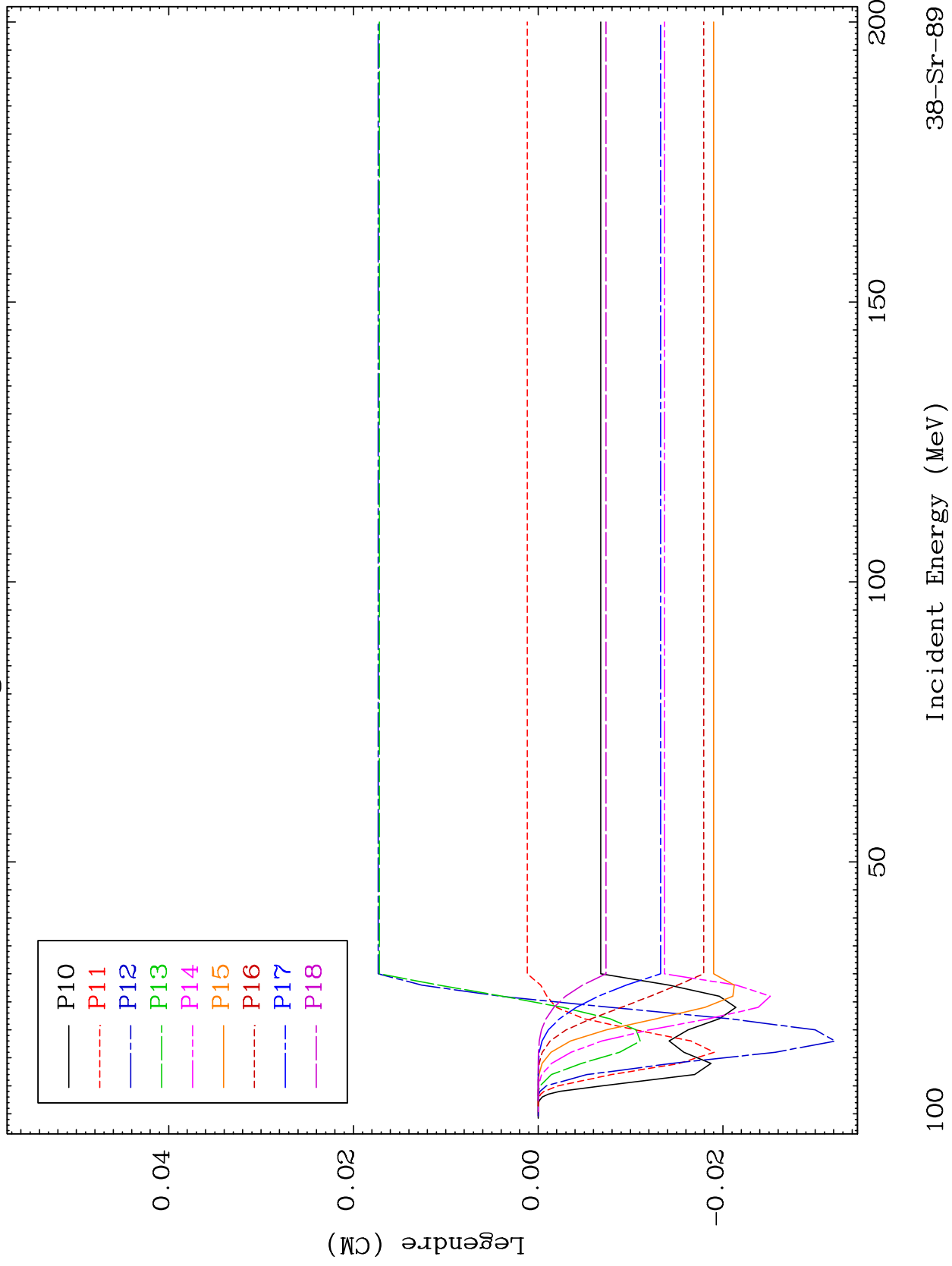
Incident Energy (MeV)

38-Sr-89

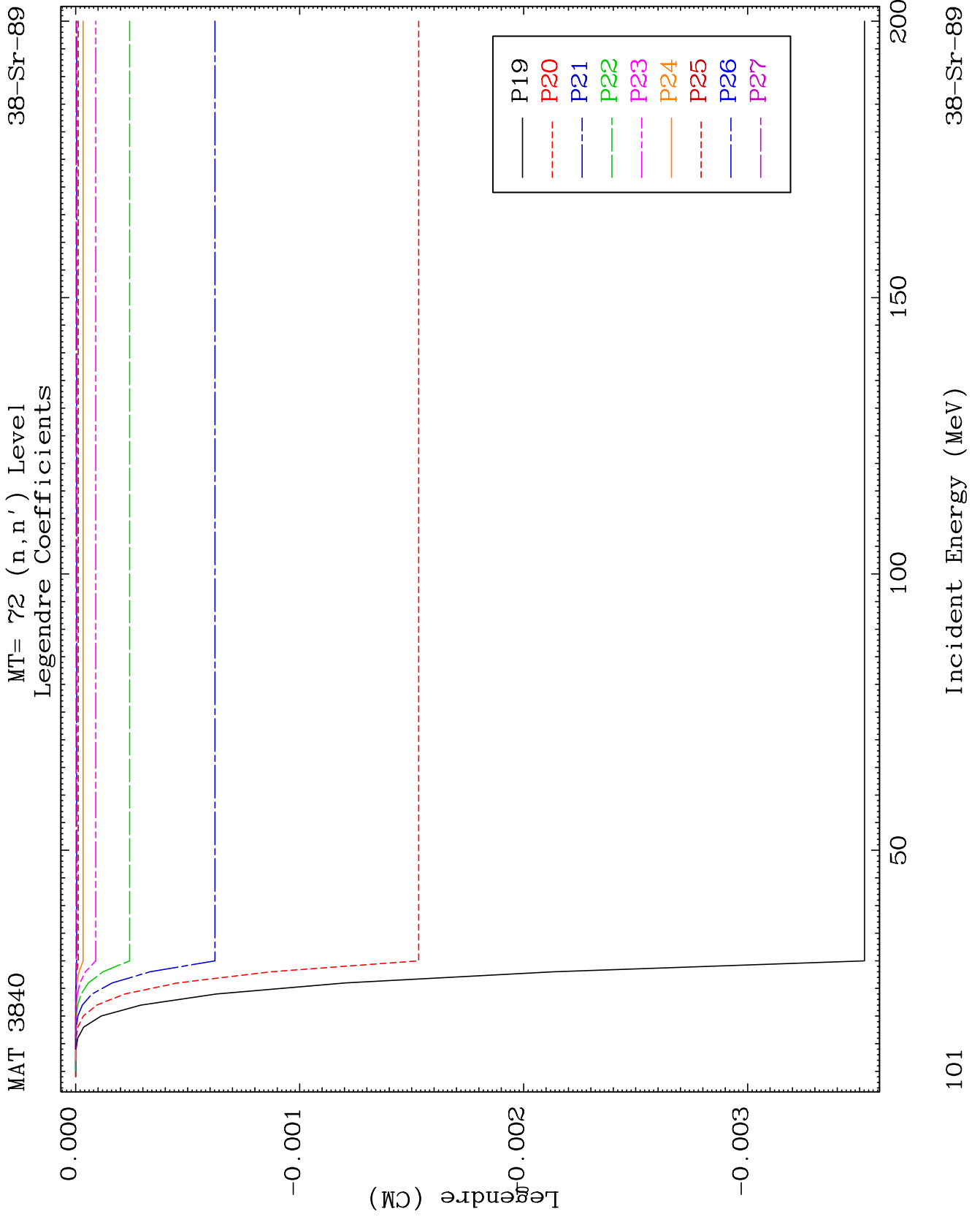
MAT 3840

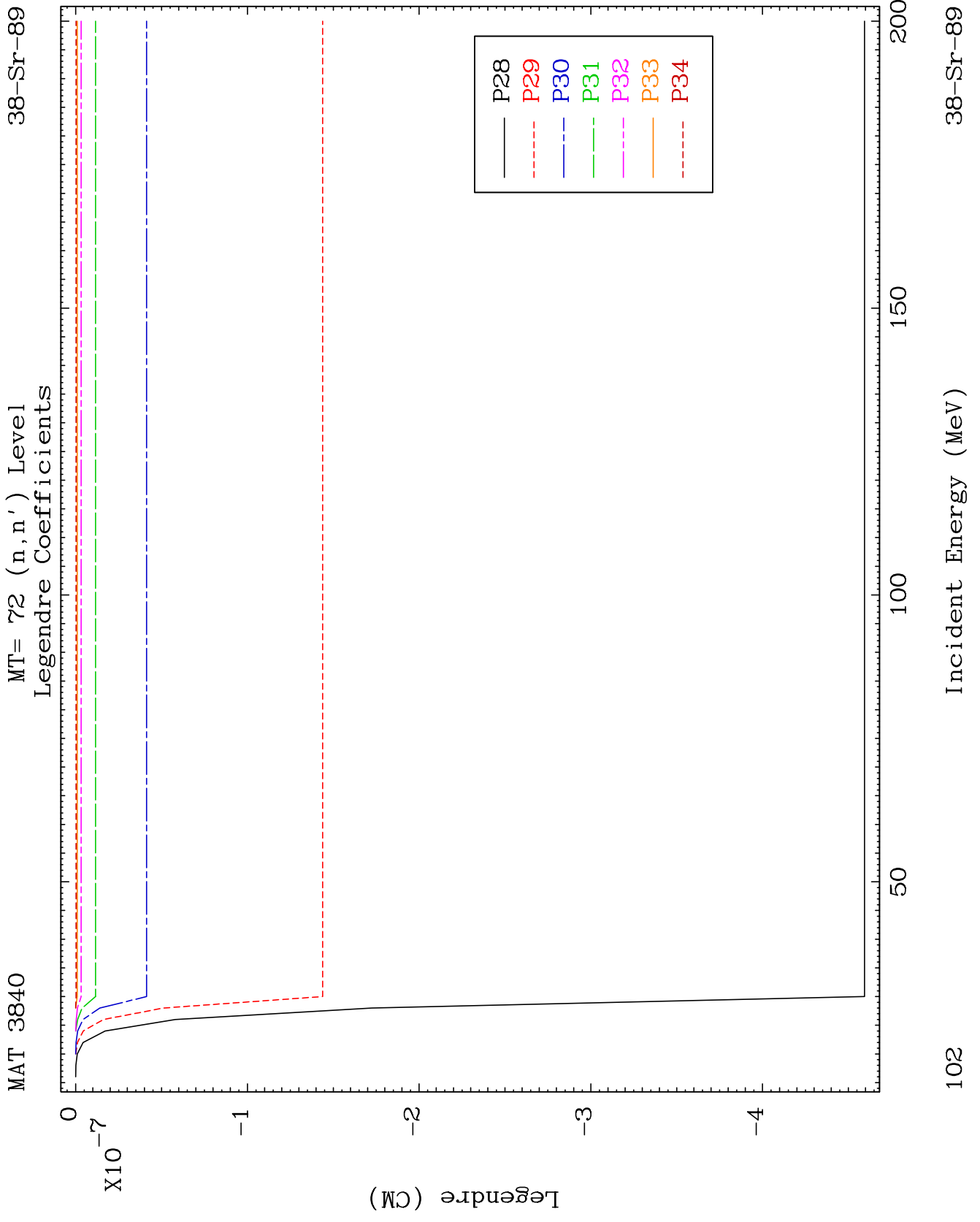
MT= 72 (n,n') Level
Legendre Coefficients

38-Sr-89



38-Sr-89

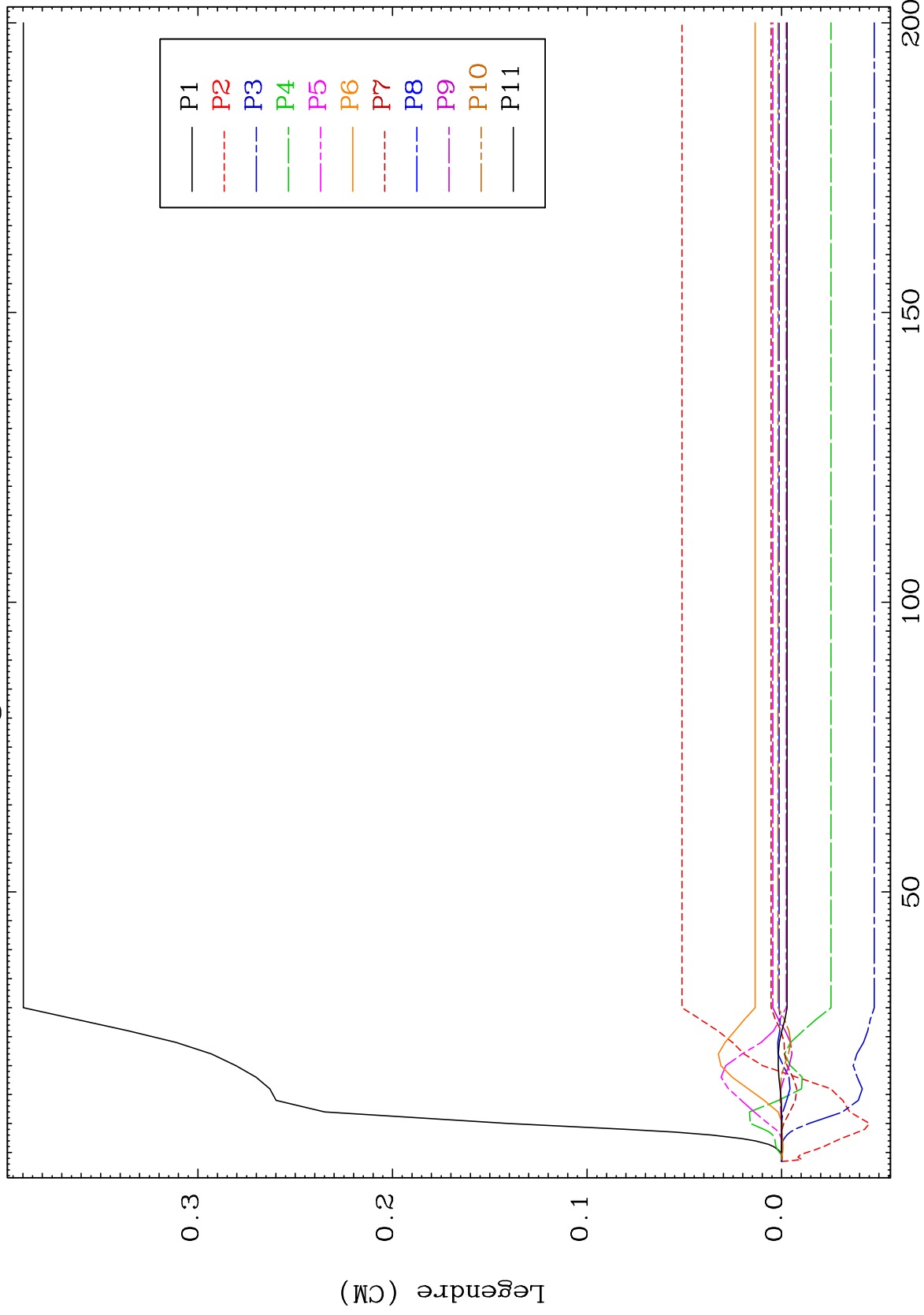




MAT 3840

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

38-Sr-89



103

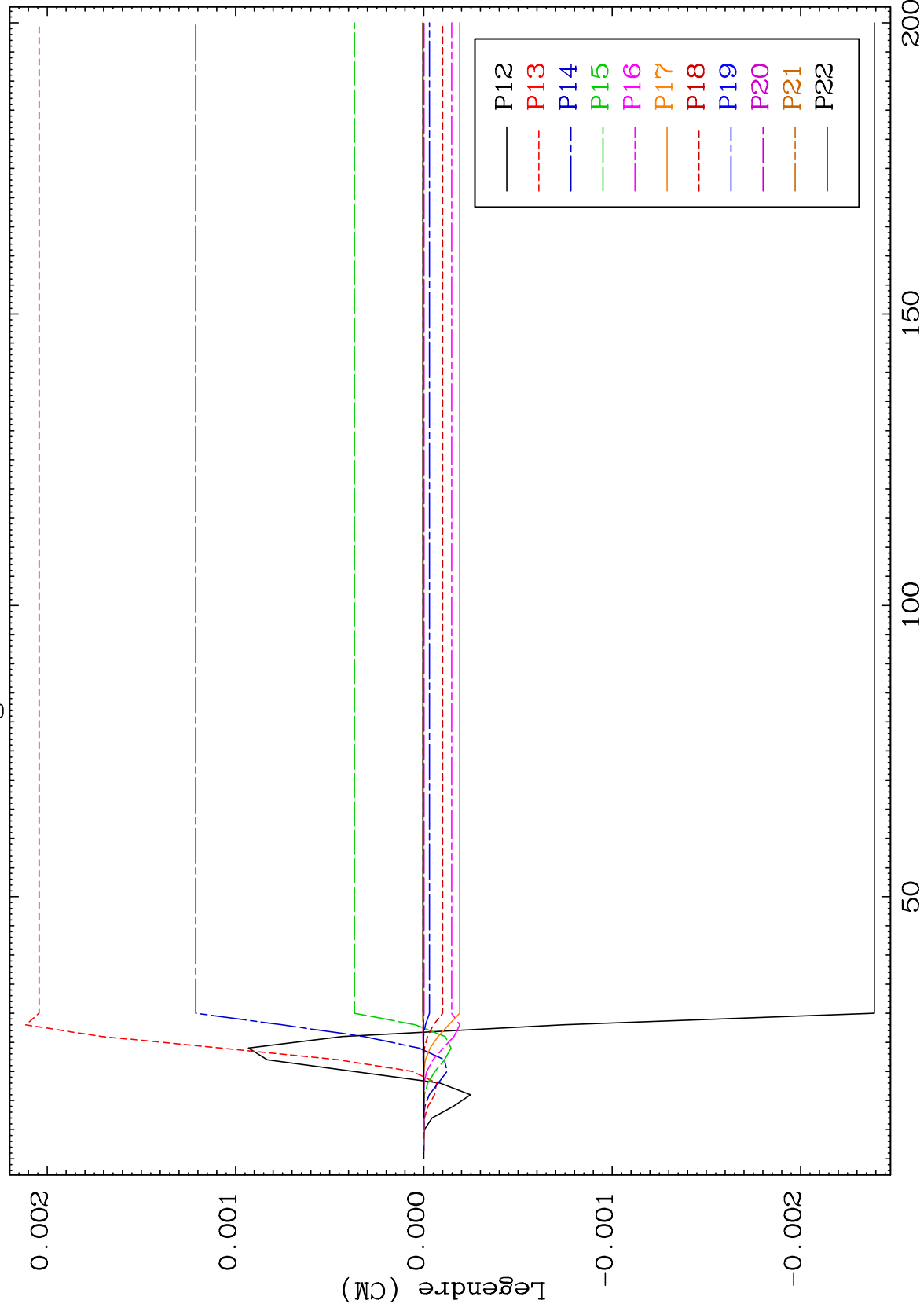
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



104

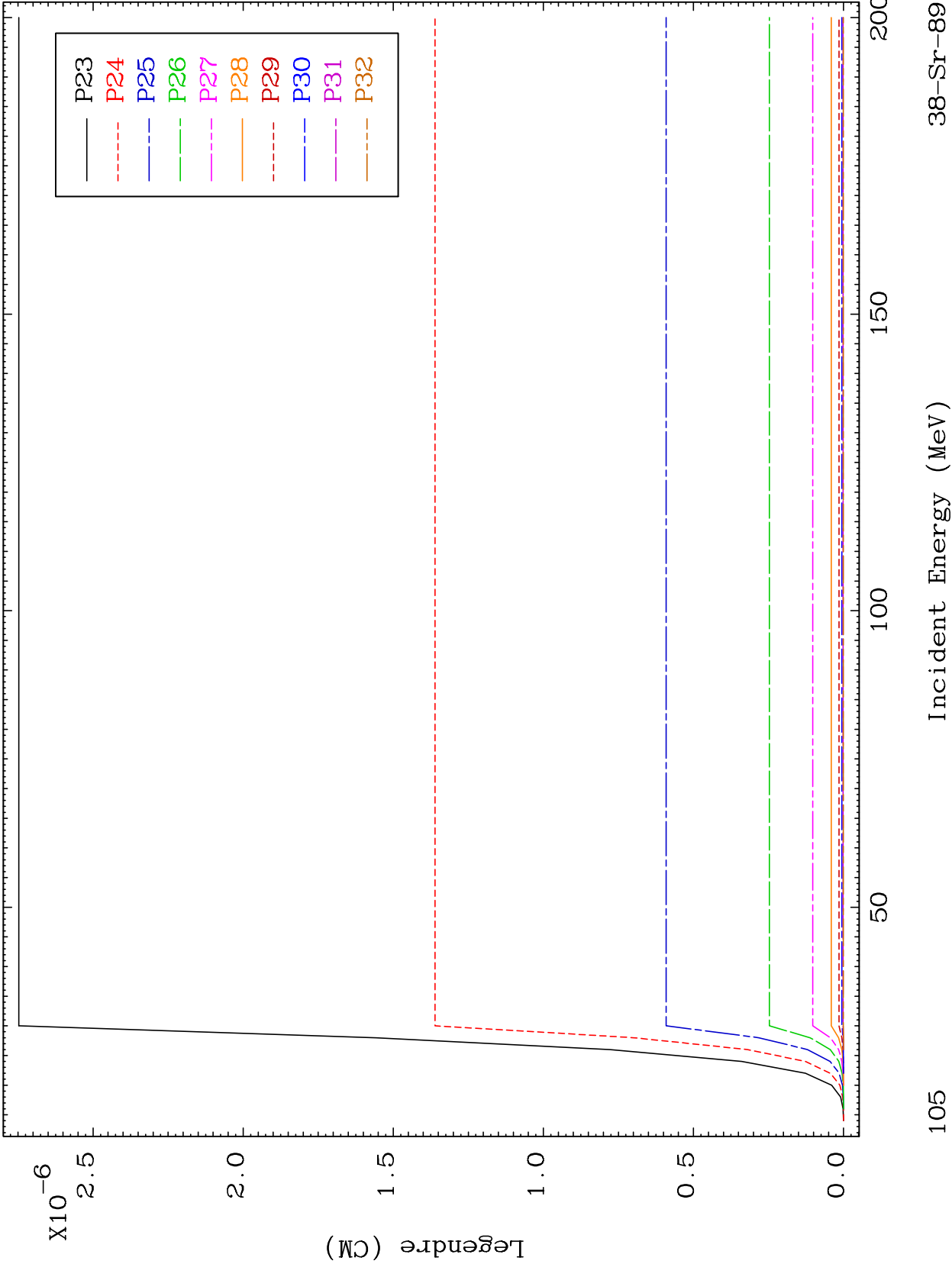
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



105

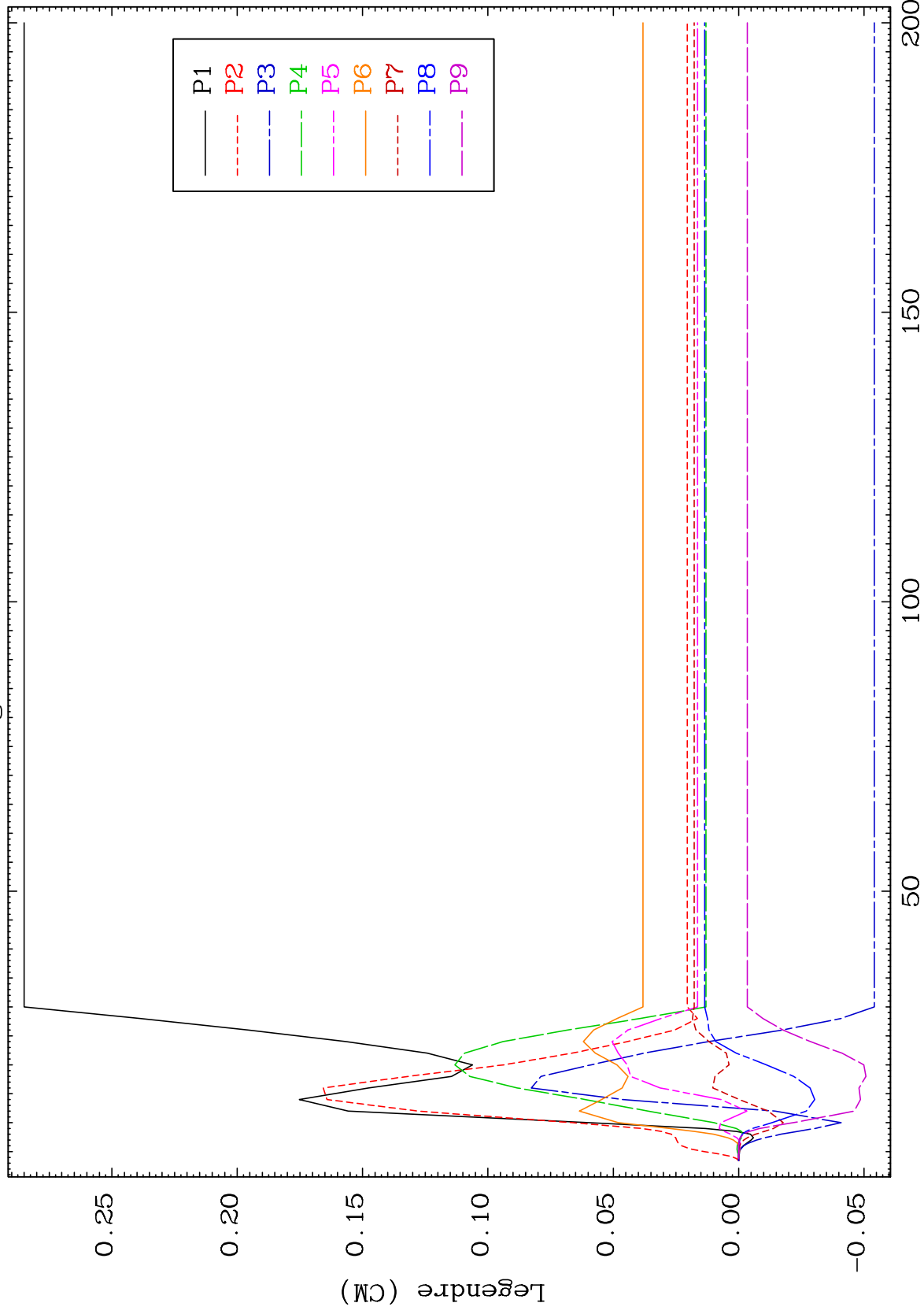
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

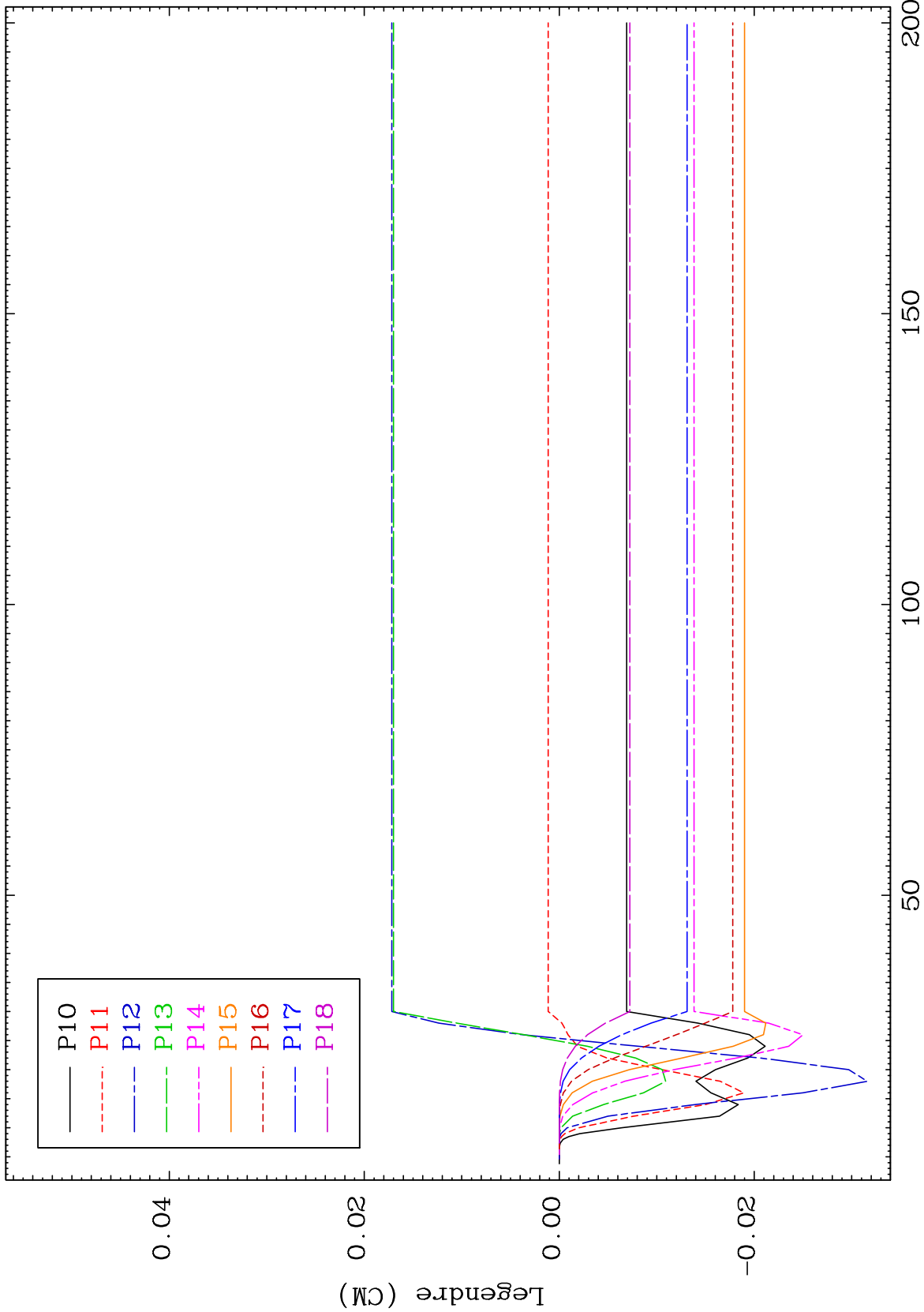
38-Sr-89

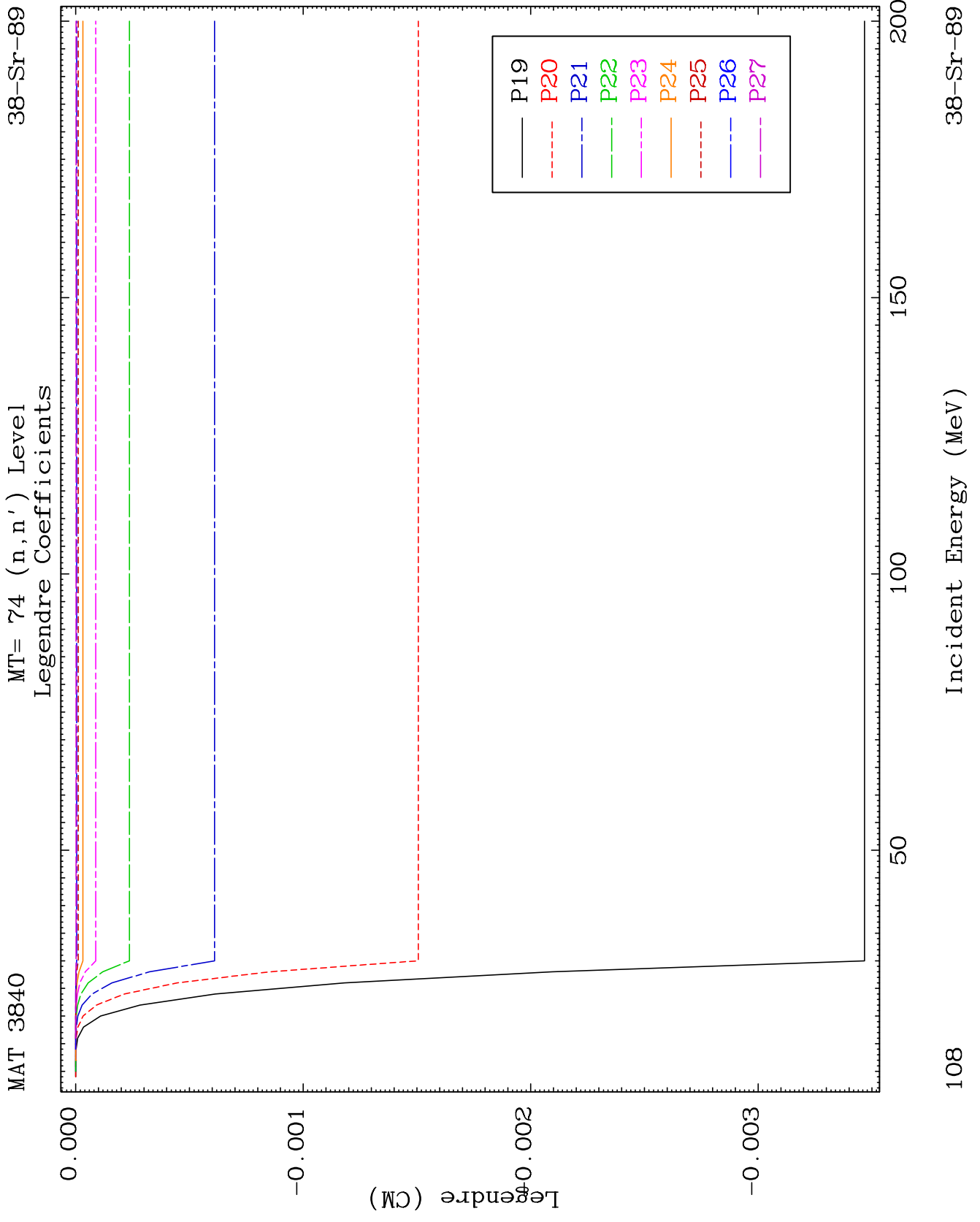


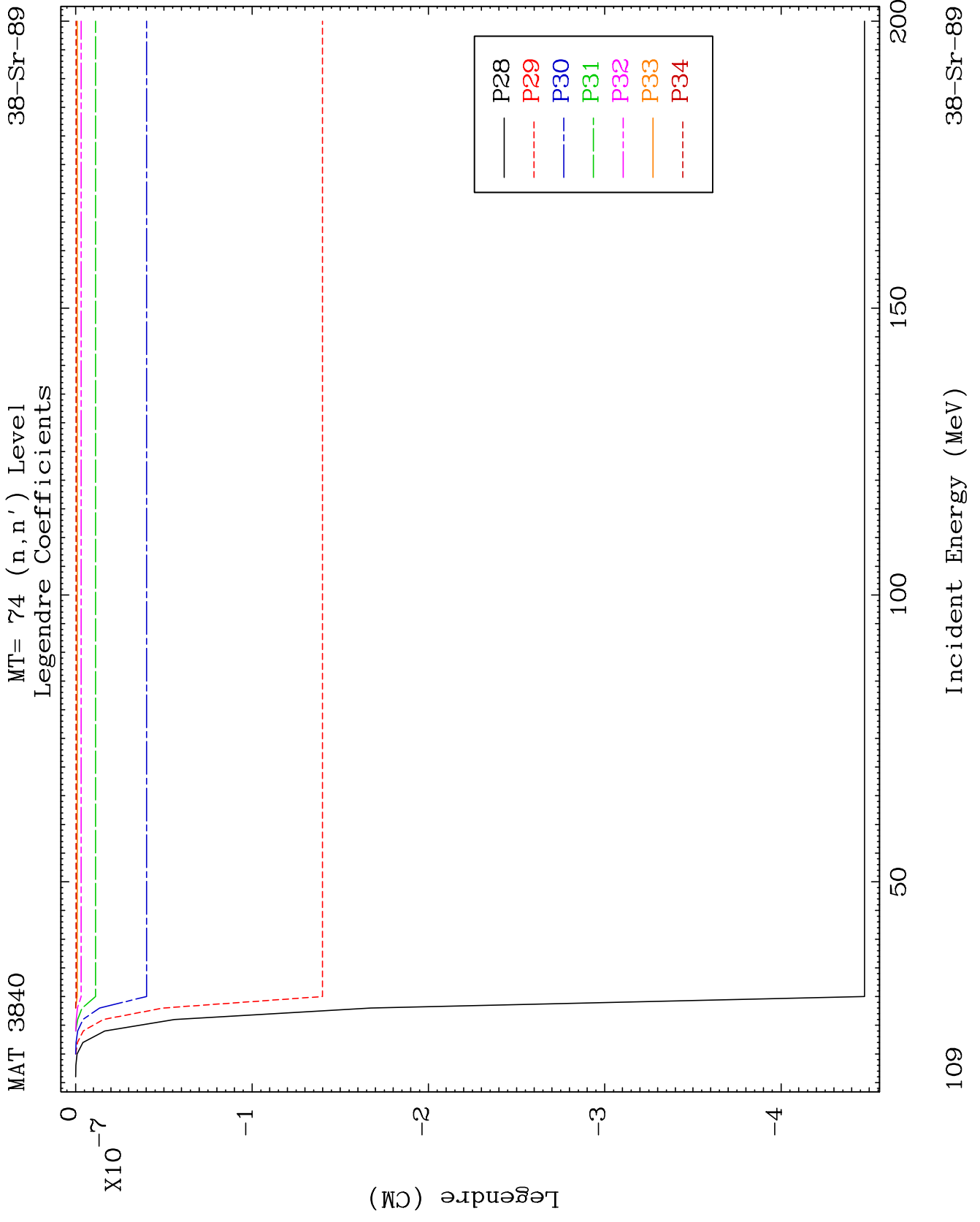
106

Incident Energy (MeV)

38-Sr-89



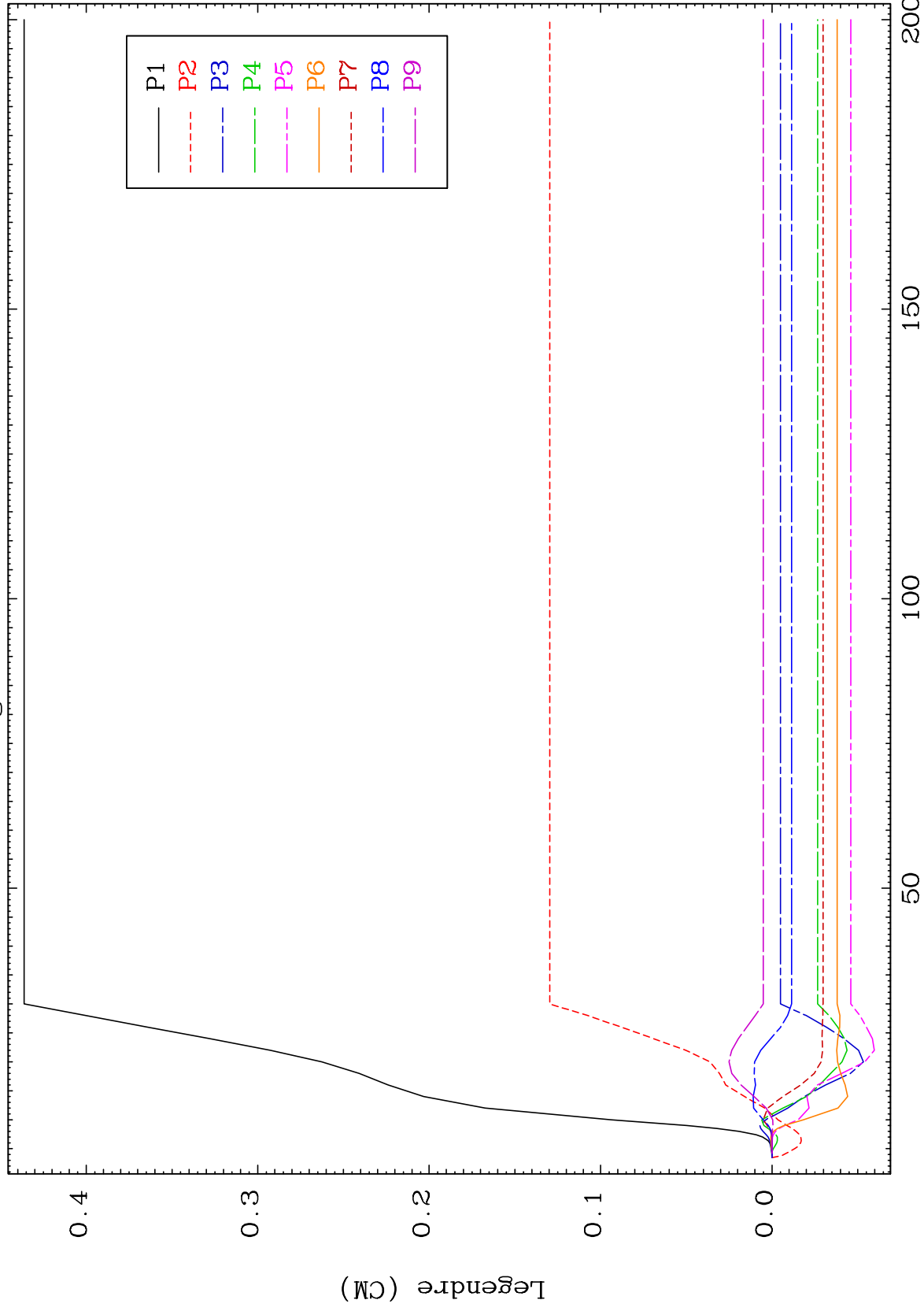




MAT 3840

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

38-Sr-89



110

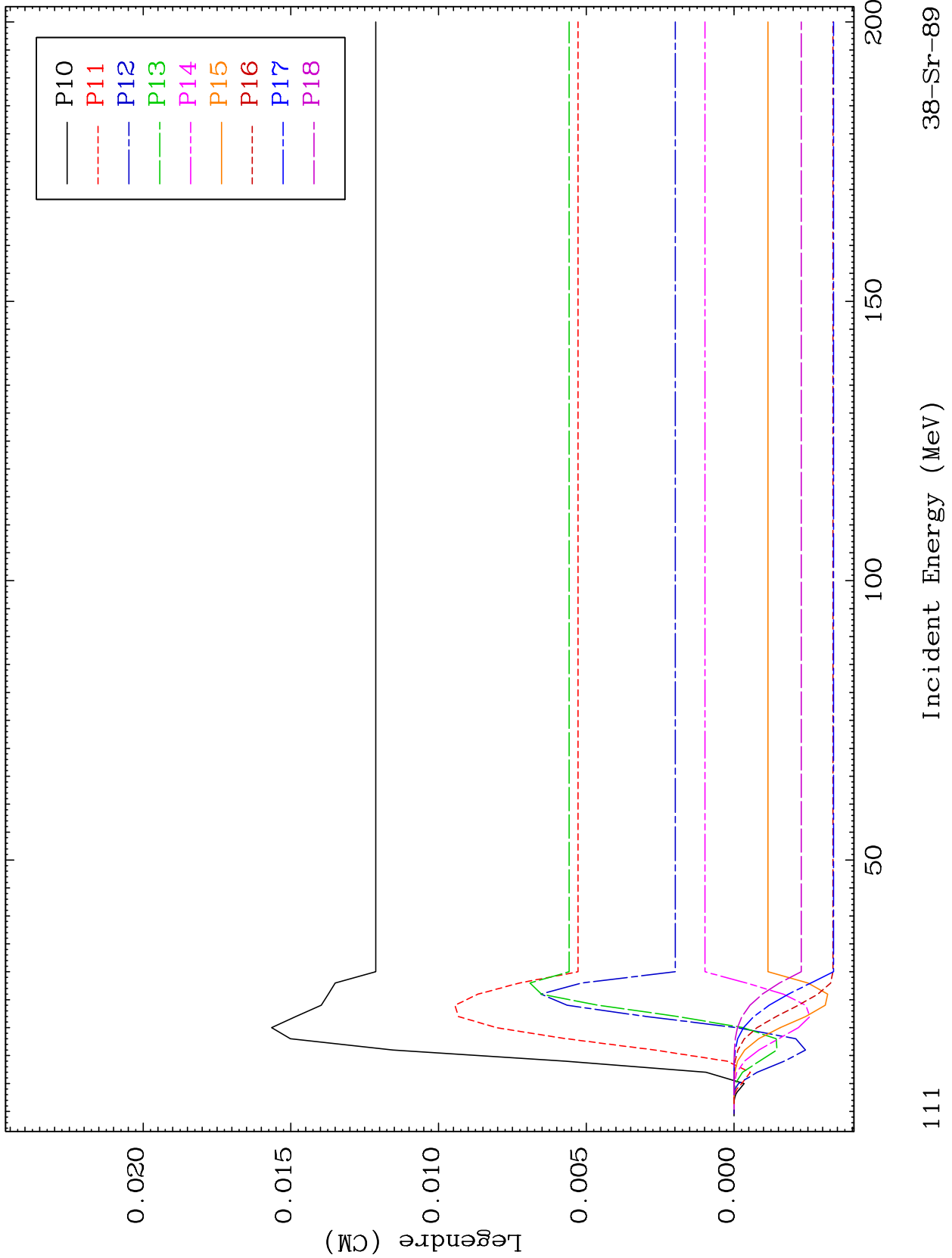
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

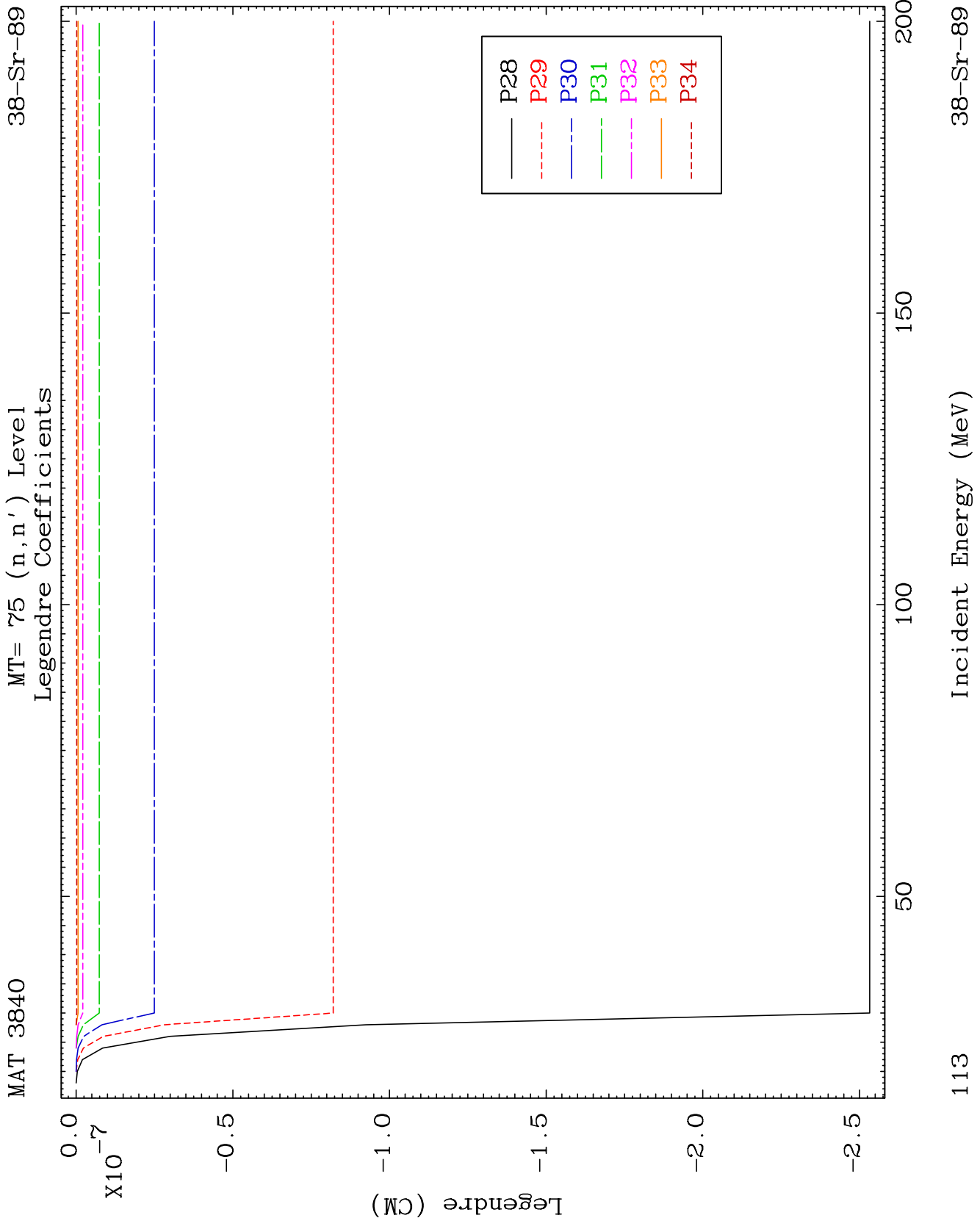
38-Sr-89



111

Incident Energy (MeV)

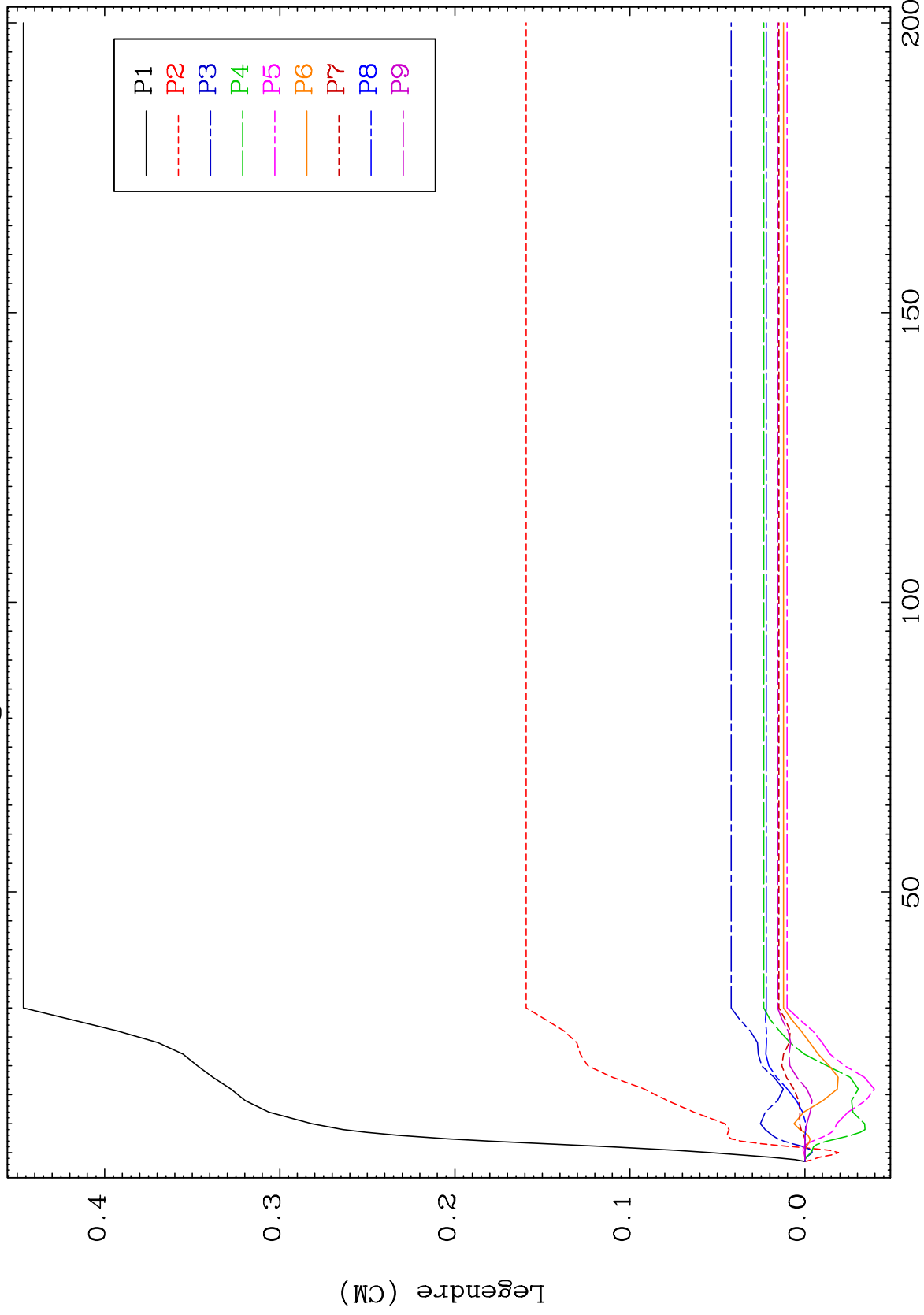
38-Sr-89



MAT 3840

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

38-Sr-89



114

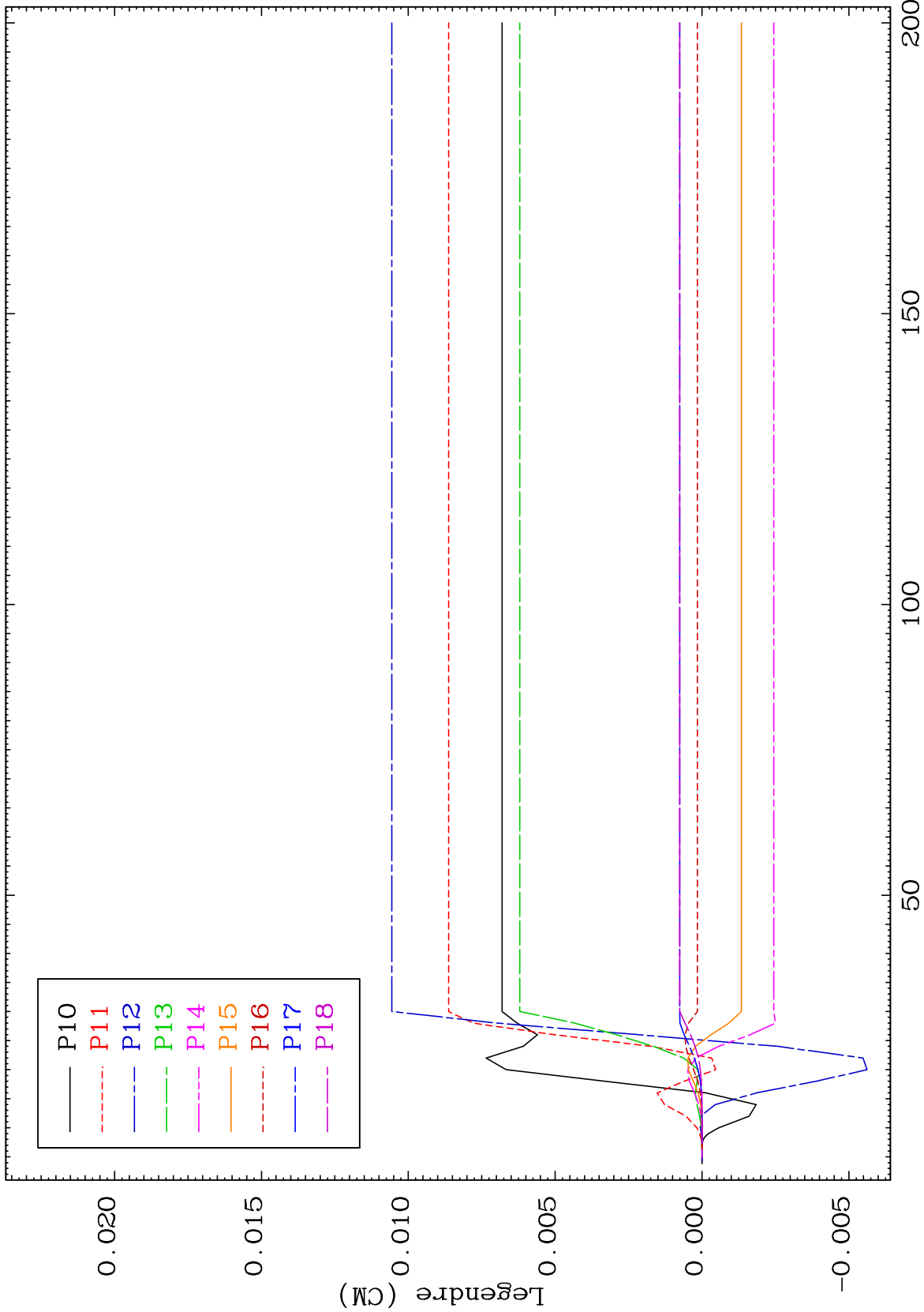
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



115

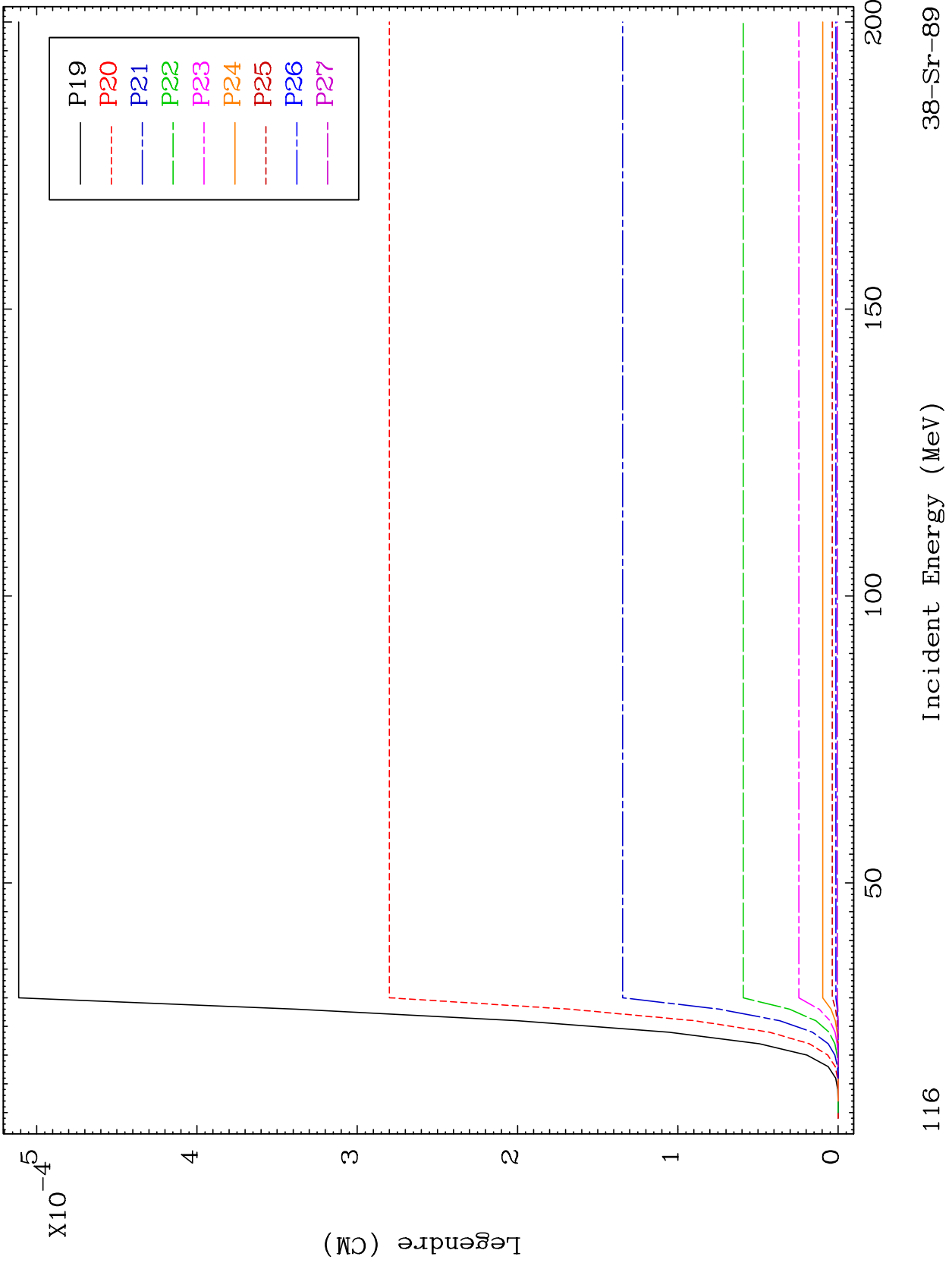
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

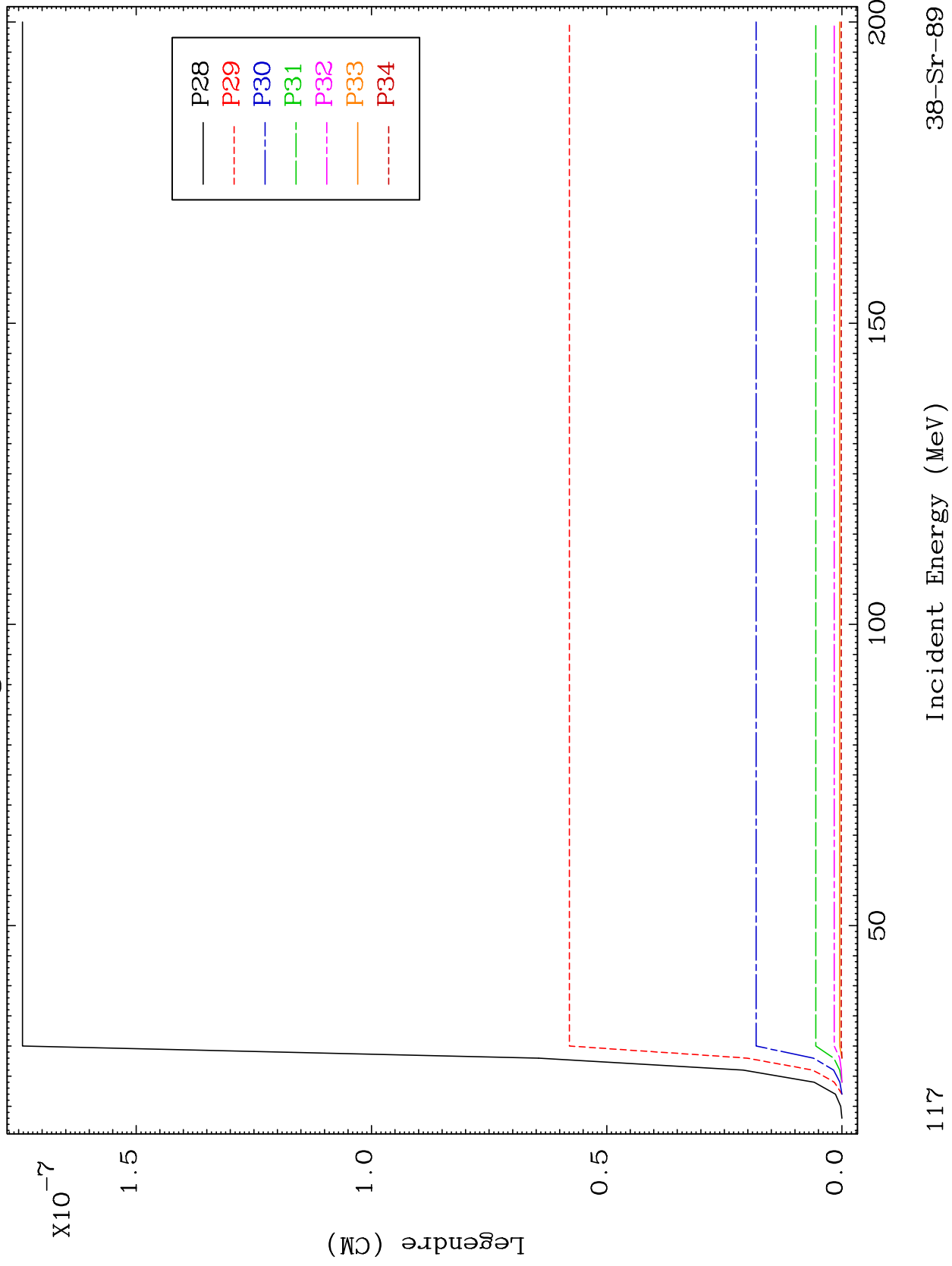
38-Sr-89



MAT 3840

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

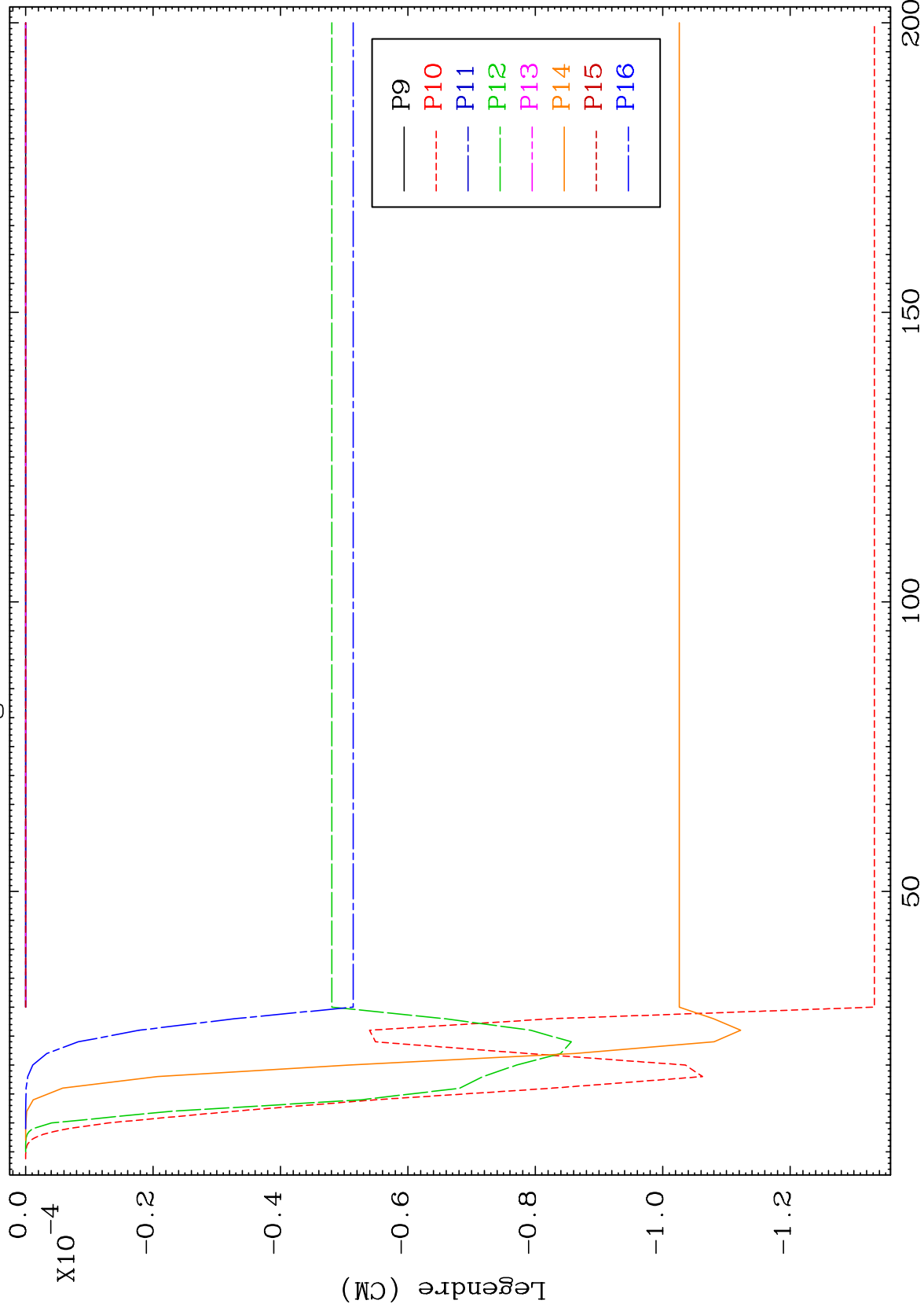
38-Sr-89



MAT 3840

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

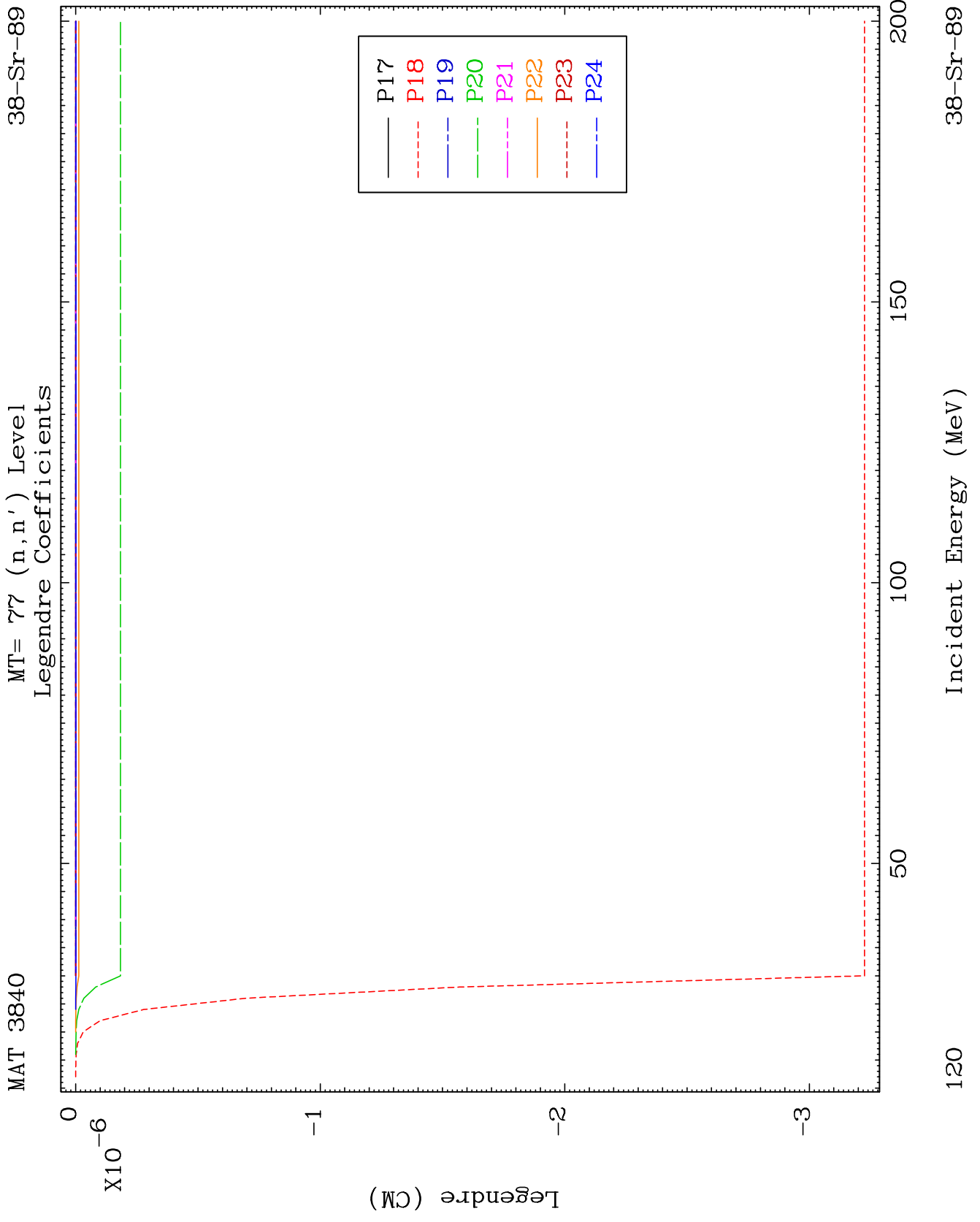
38-Sr-89



38-Sr-89

Incident Energy (MeV)

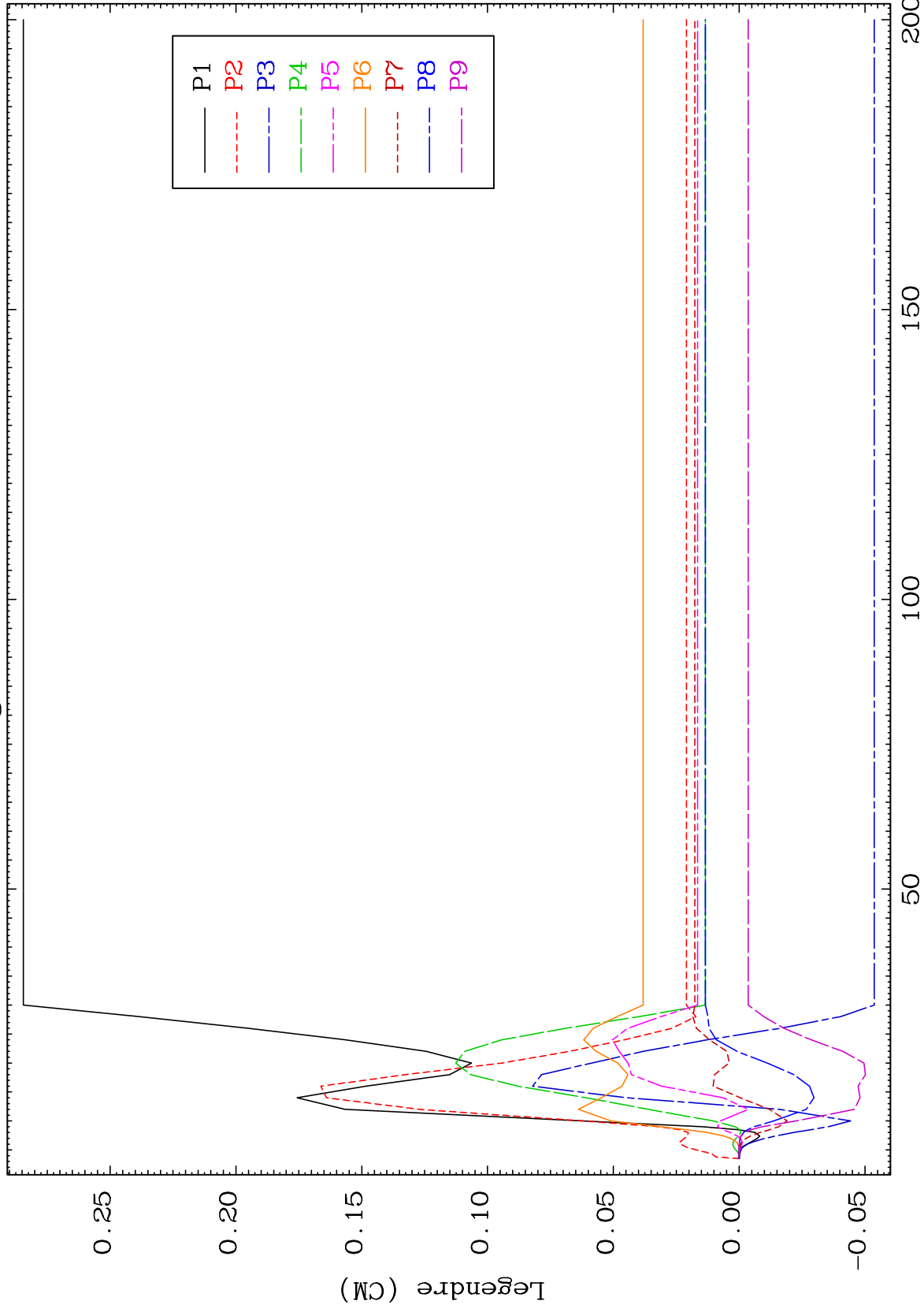
119



MAT 3840

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

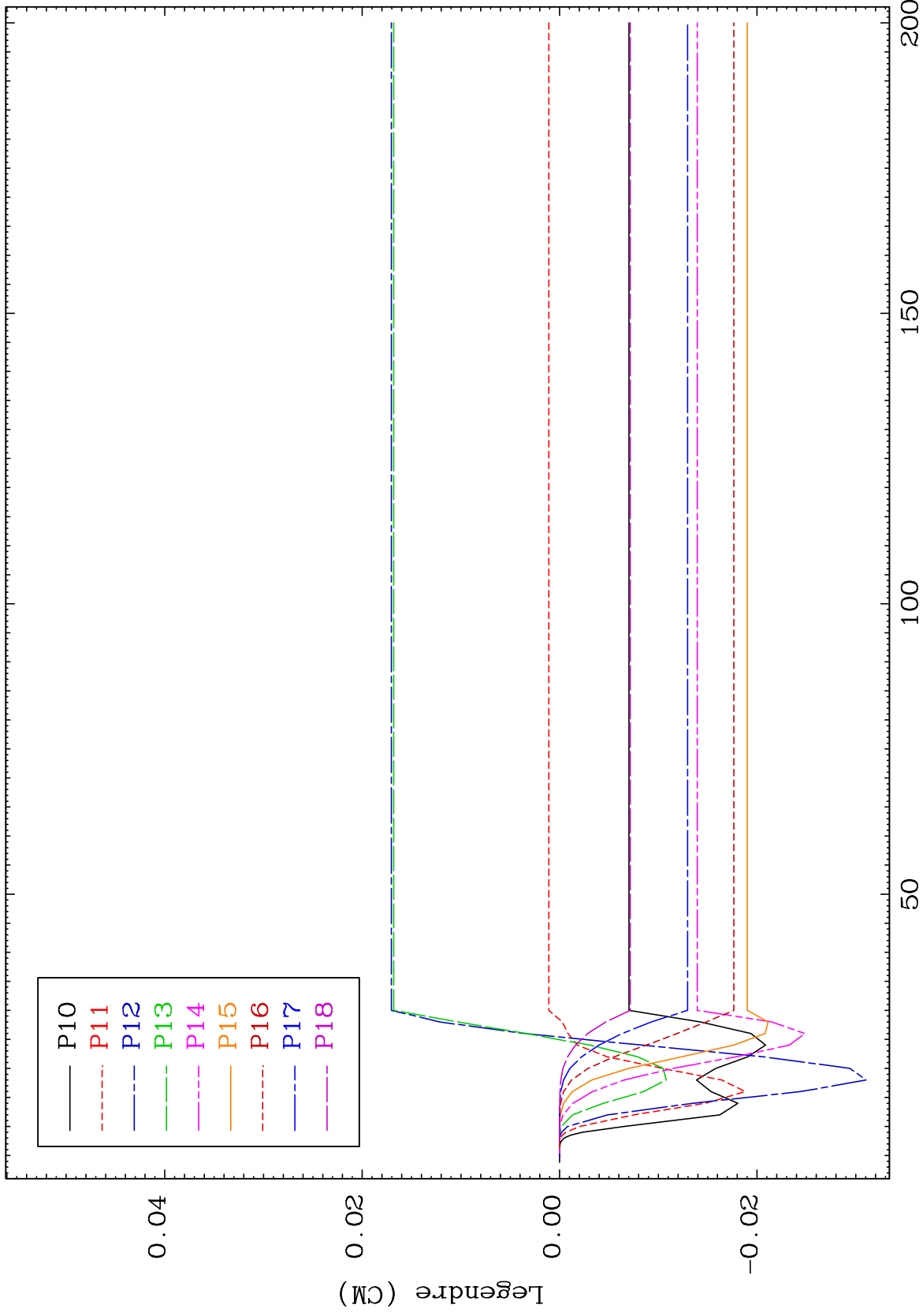
38-Sr-89

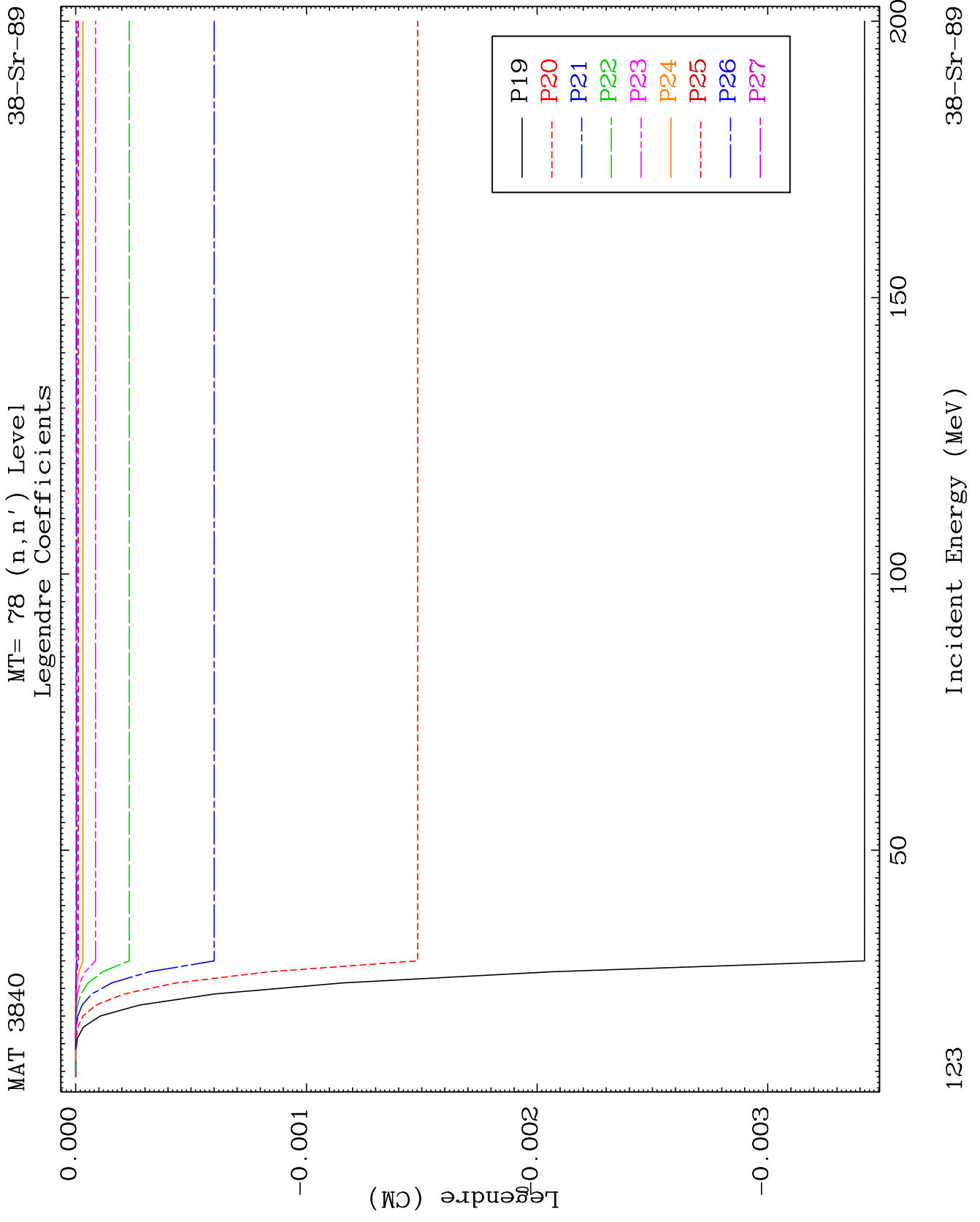


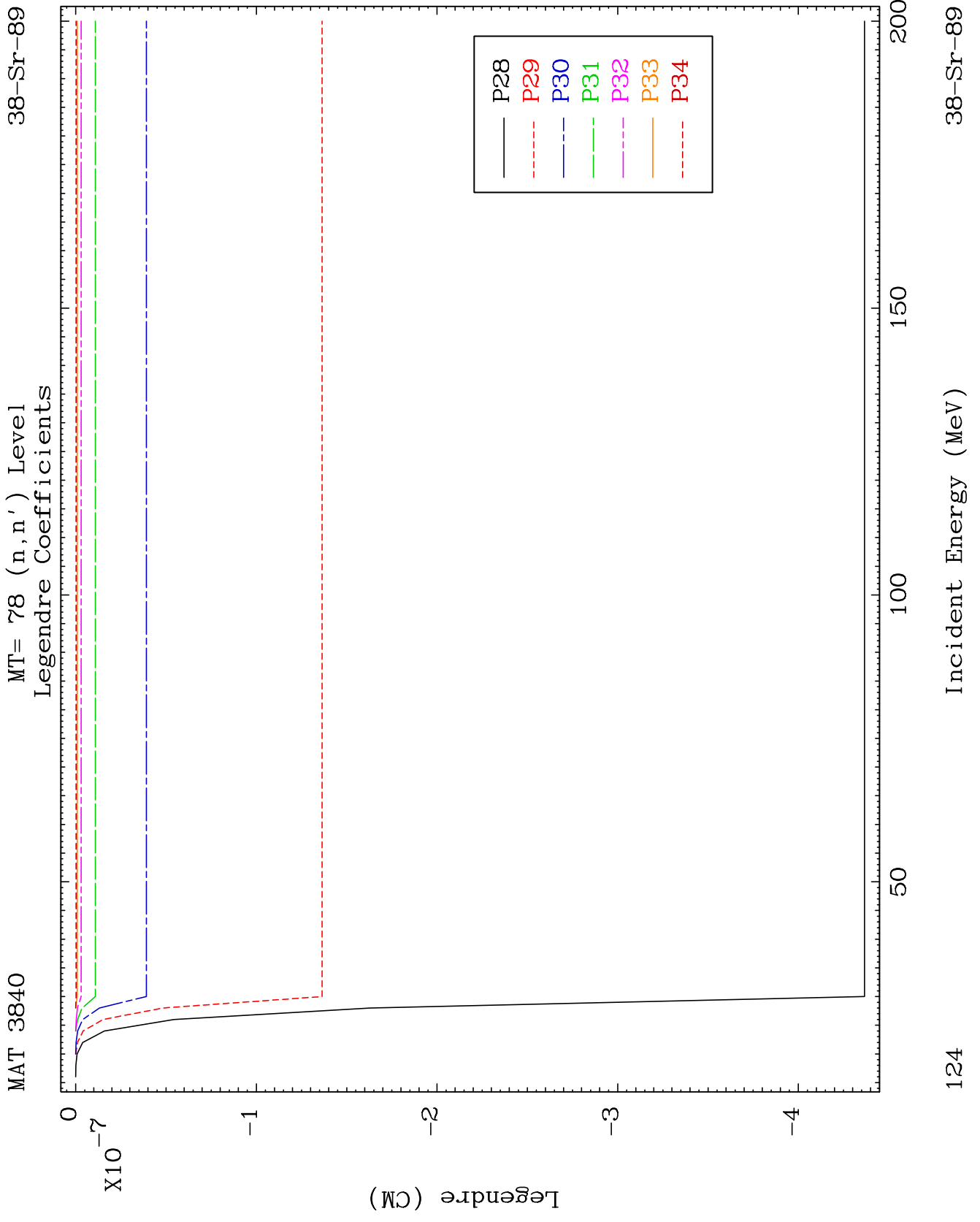
121

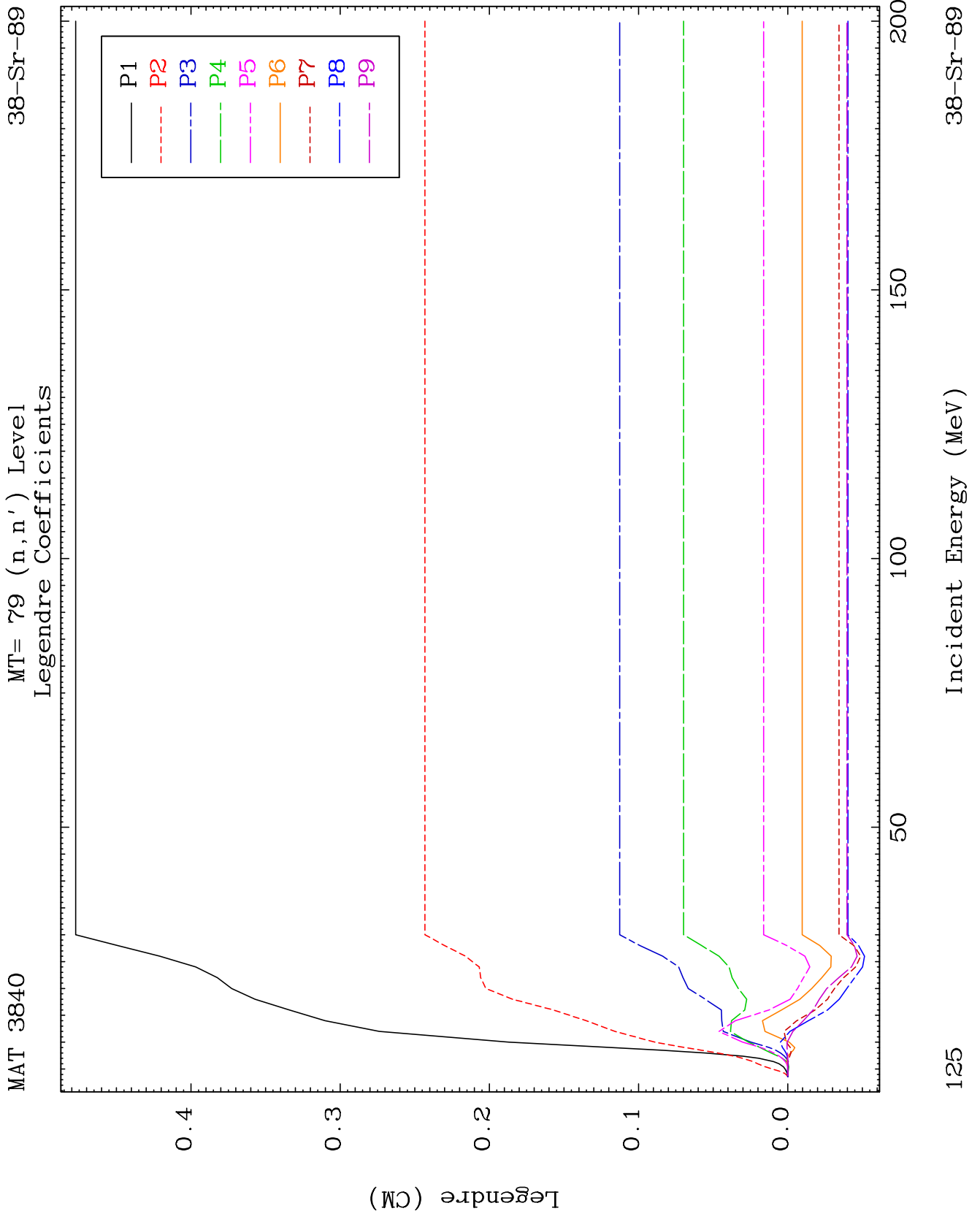
Incident Energy (MeV)

38-Sr-89





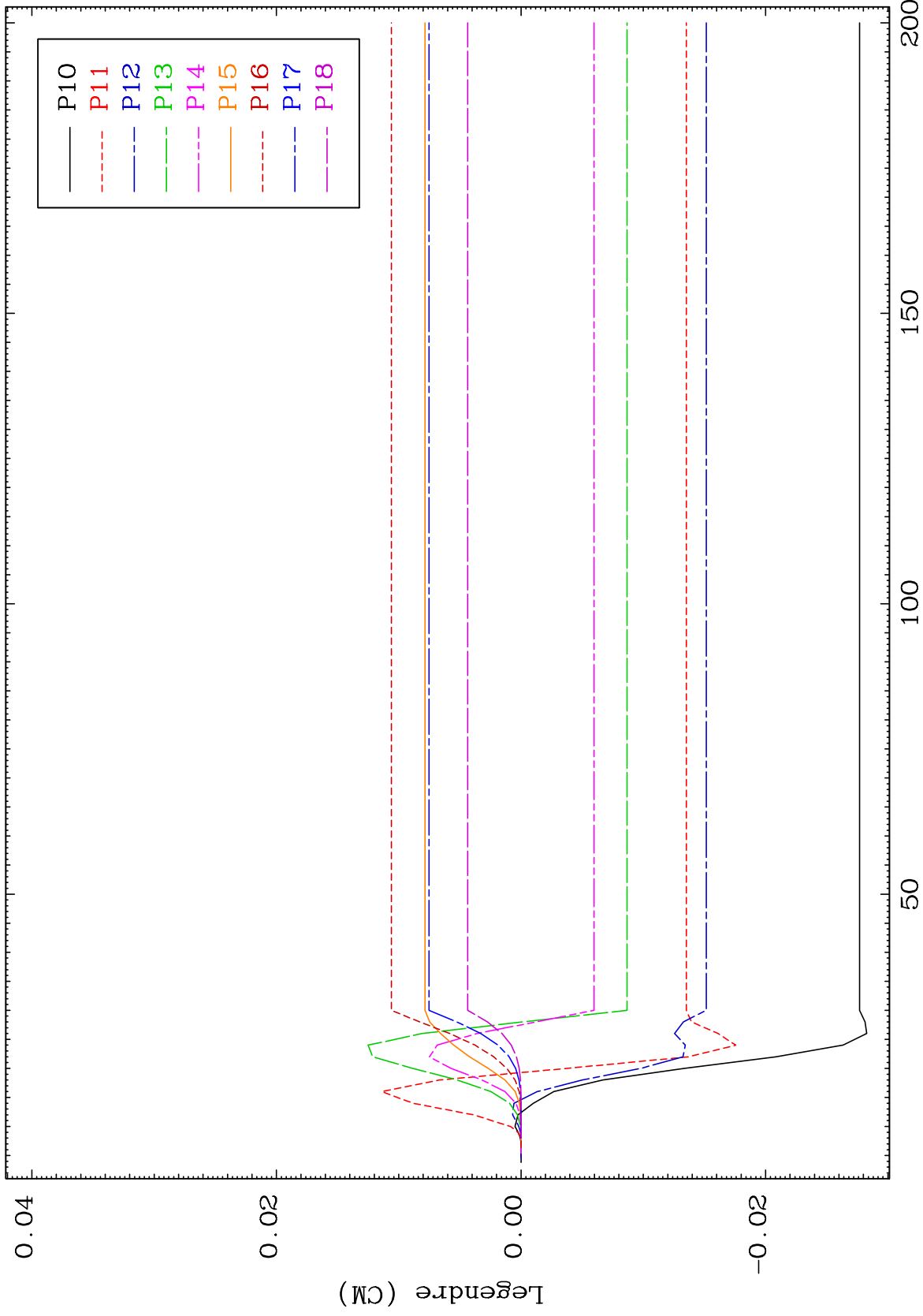




MAT 3840

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

38-Sr-89



126

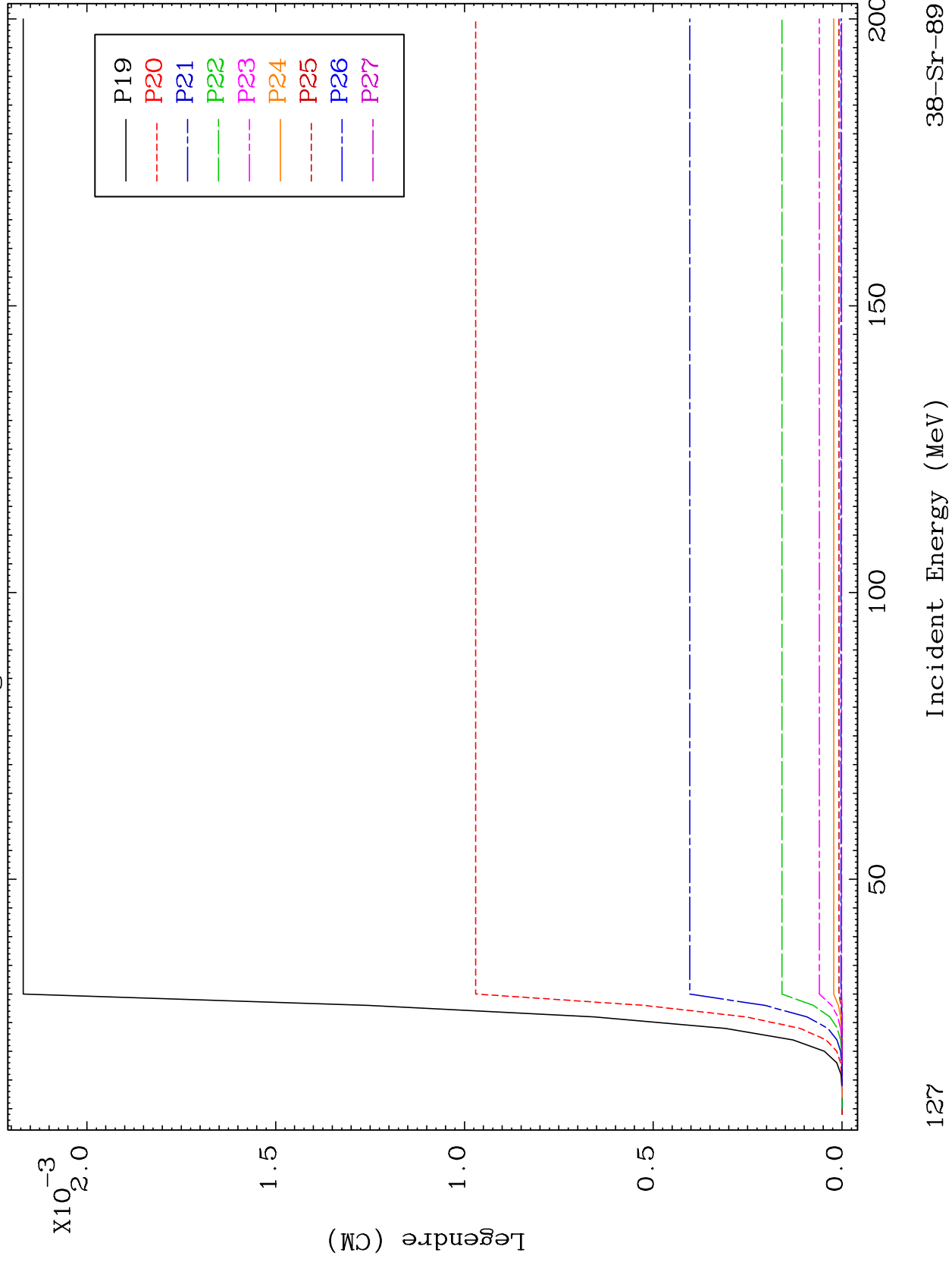
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



127

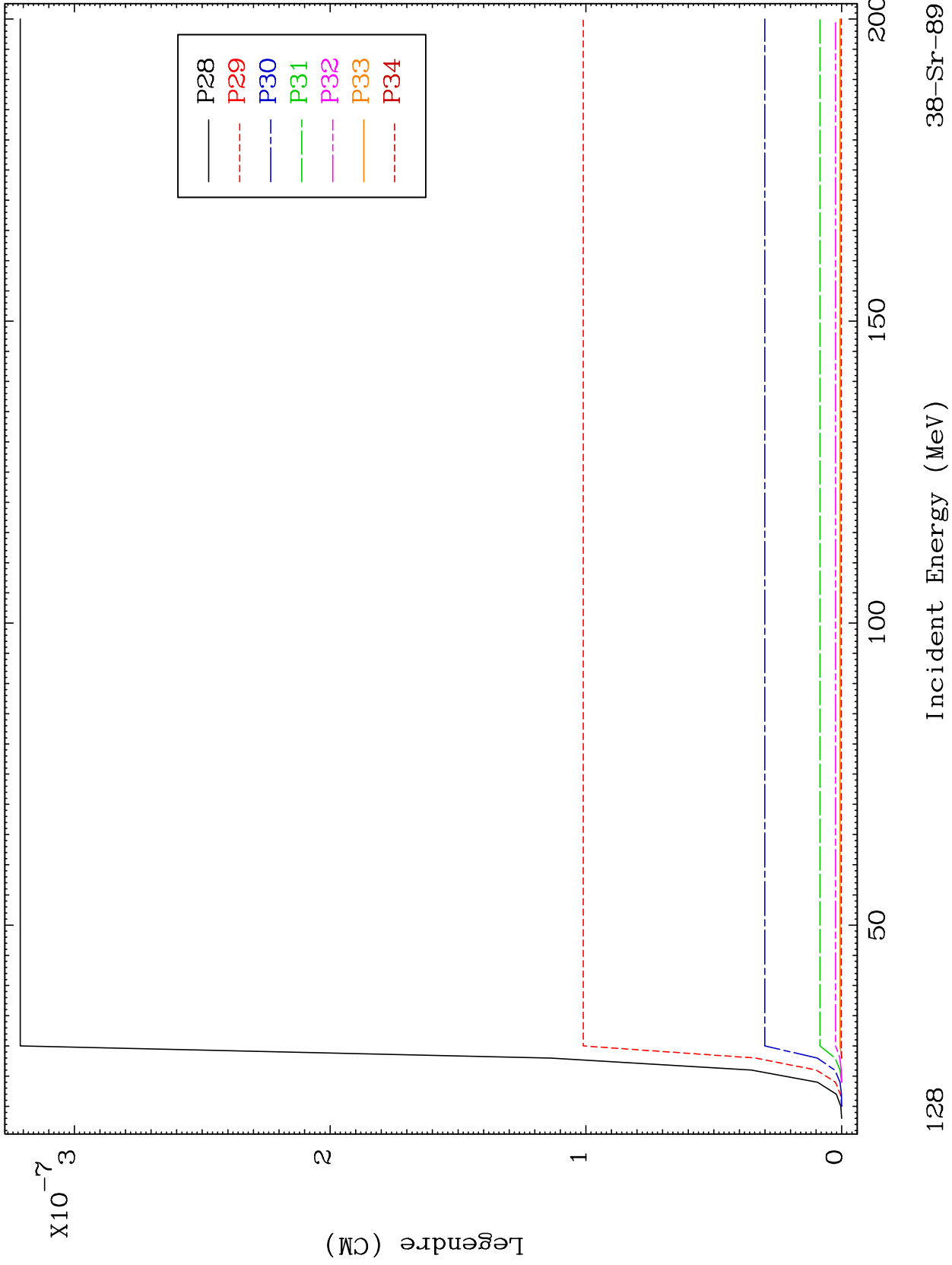
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



128

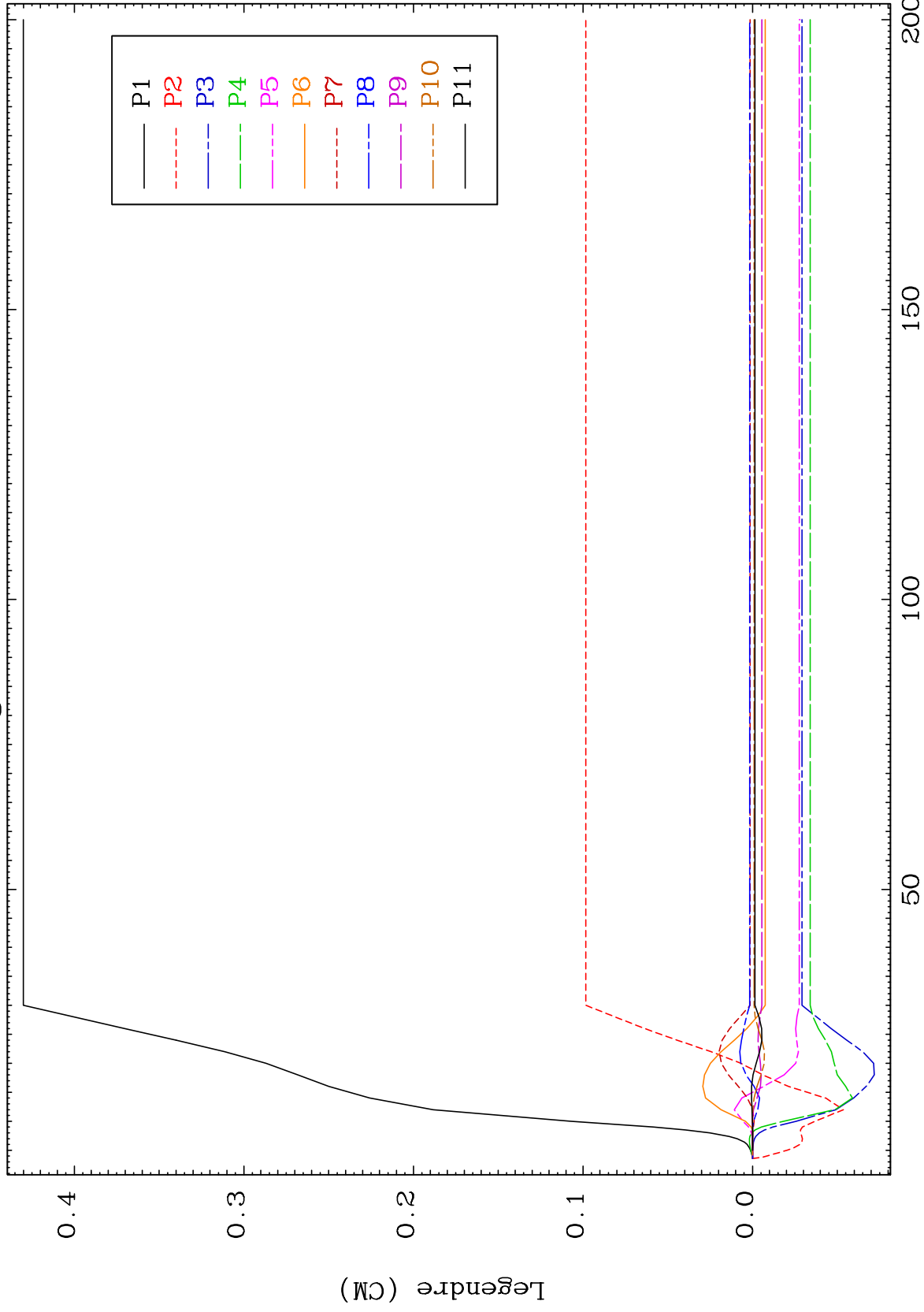
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

38-Sr-89



129

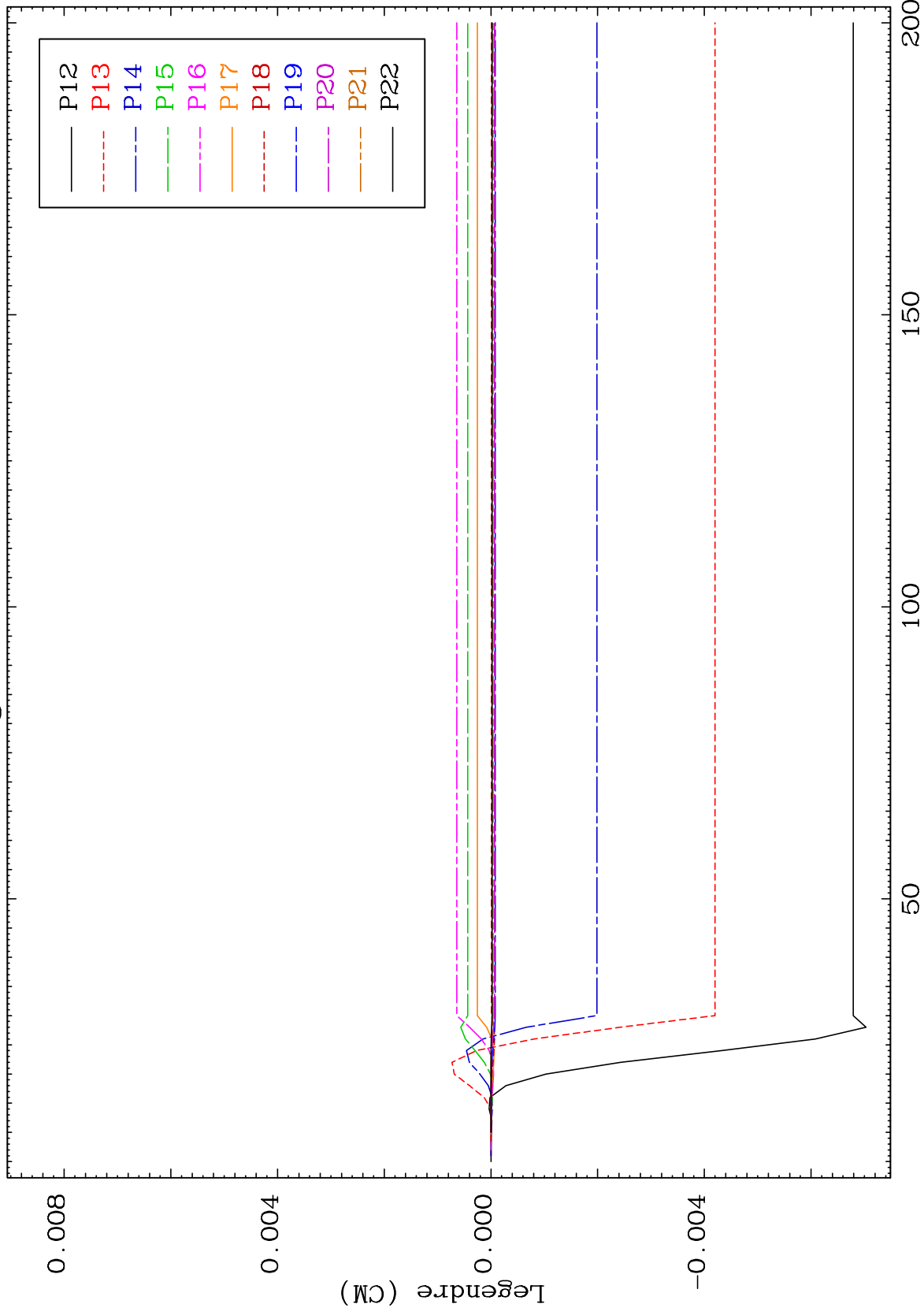
Incident Energy (MeV)

38-Sr-89

MAT 3840

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

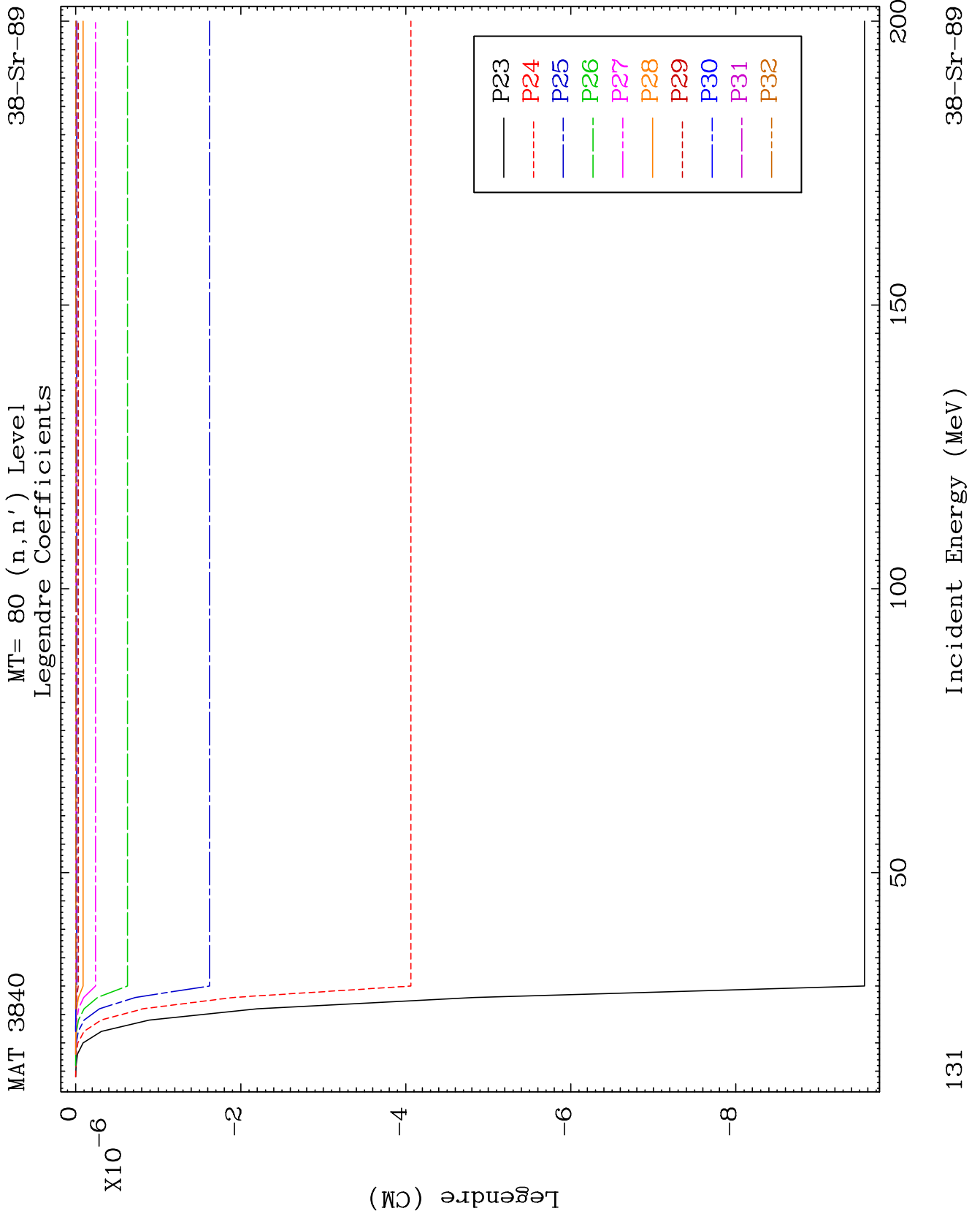
38-Sr-89



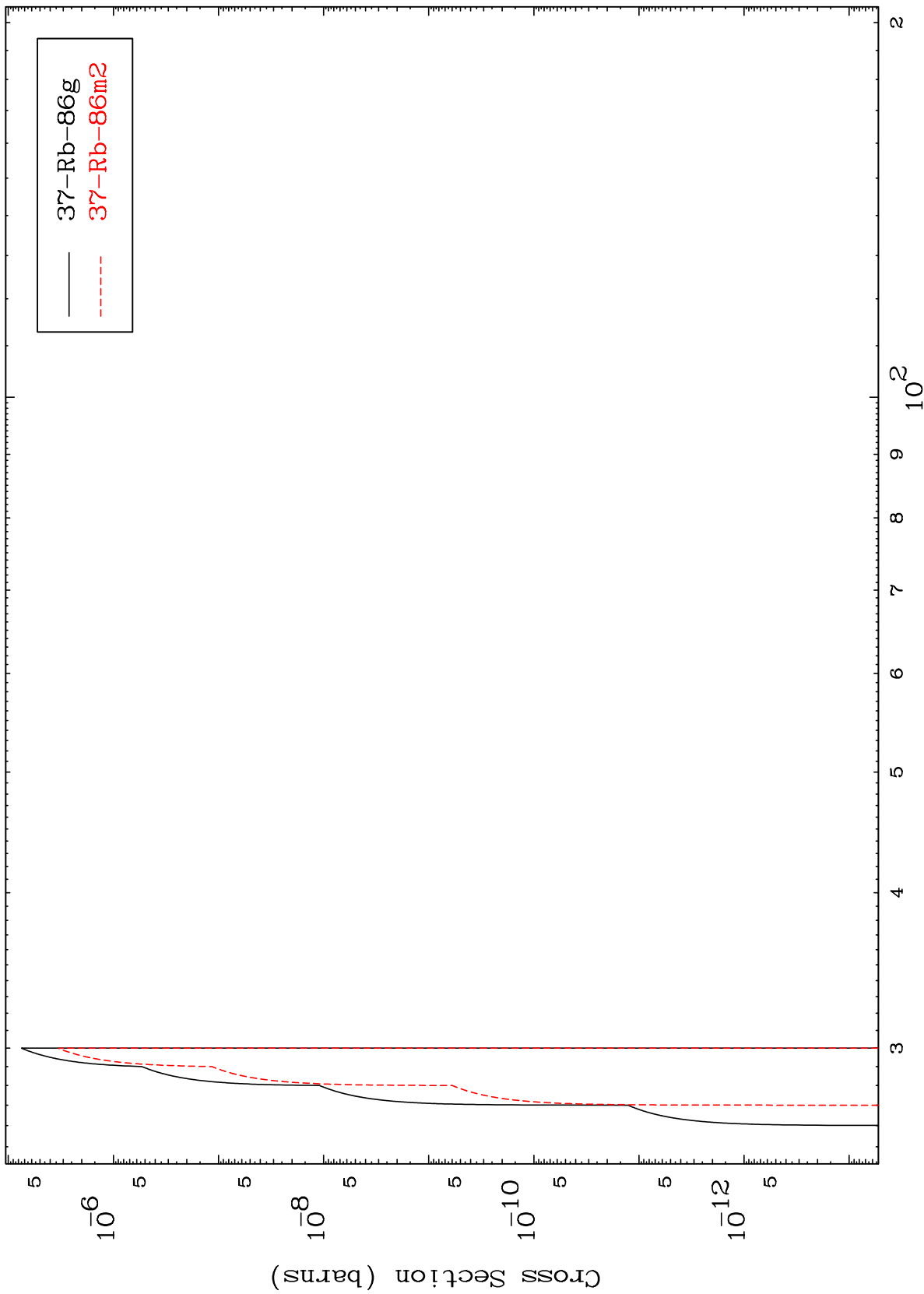
130

Incident Energy (MeV)

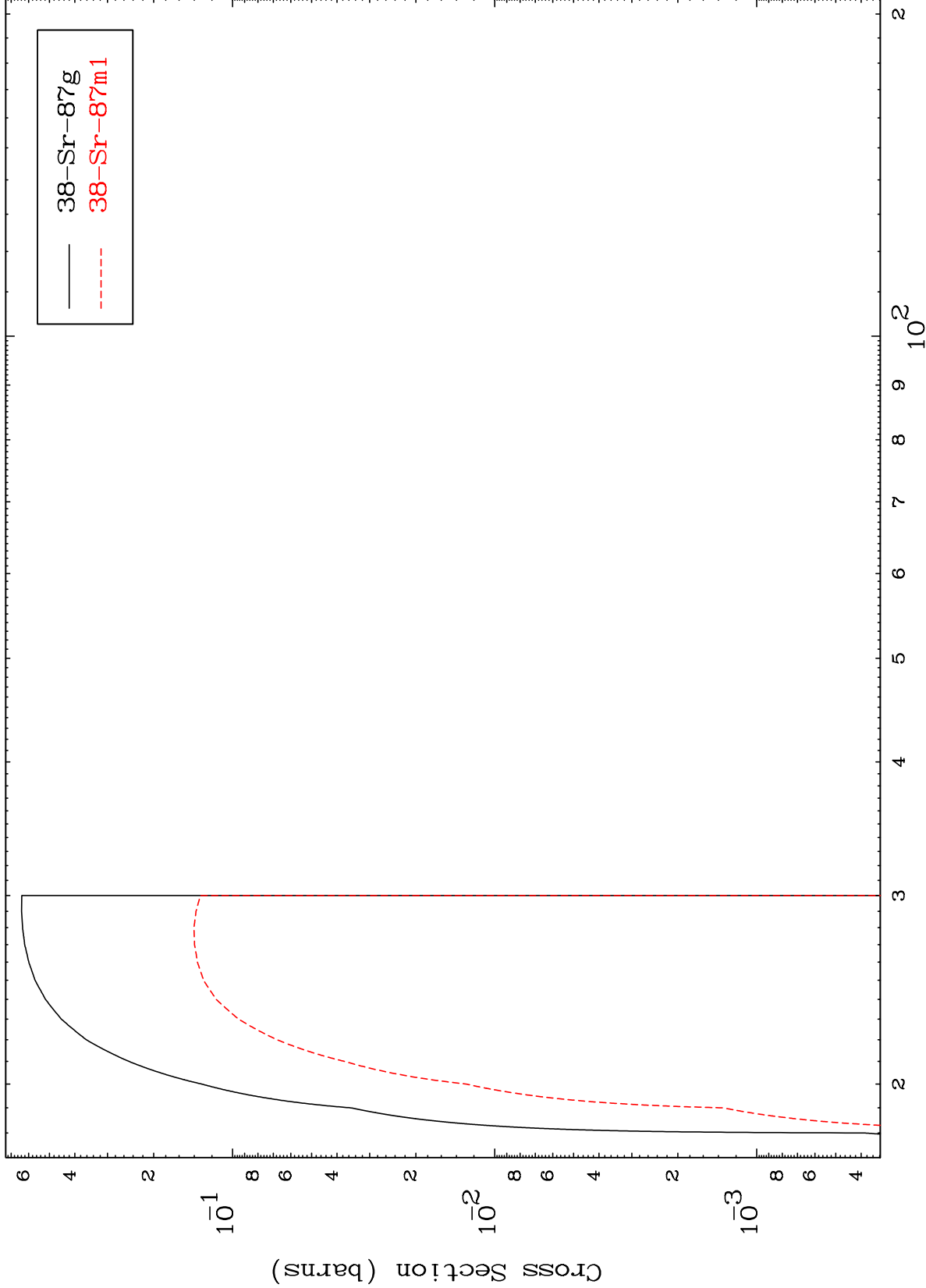
38-Sr-89



Radionuclide Production Cross Section



(n,3n)
Radionuclide Production Cross Section

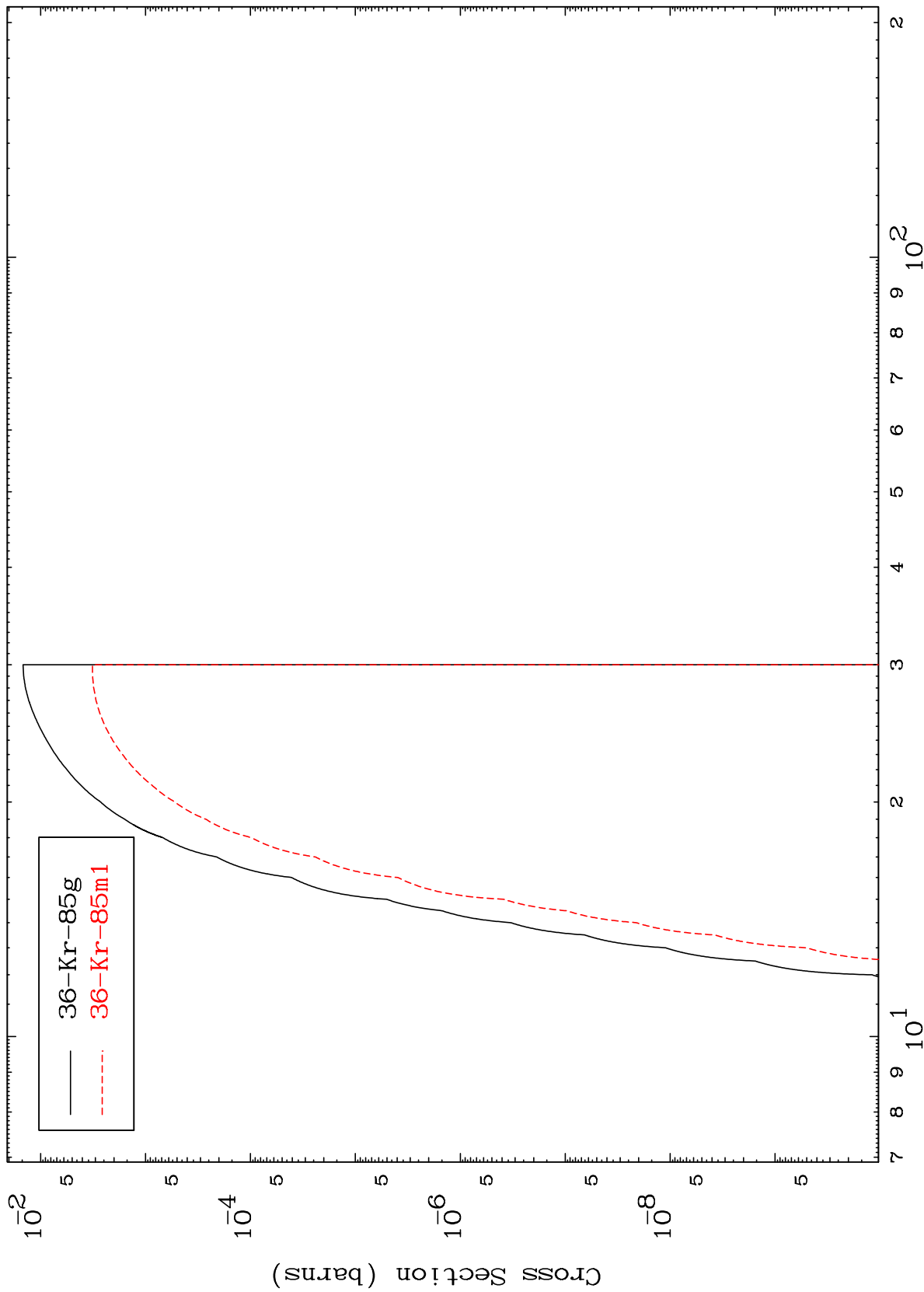


MAT 3840

$(n, n') \alpha$

38-Sr-89

Radionuclide Production Cross Section



36-Kr-85g
36-Kr-85m1

134

Incident Energy (MeV)

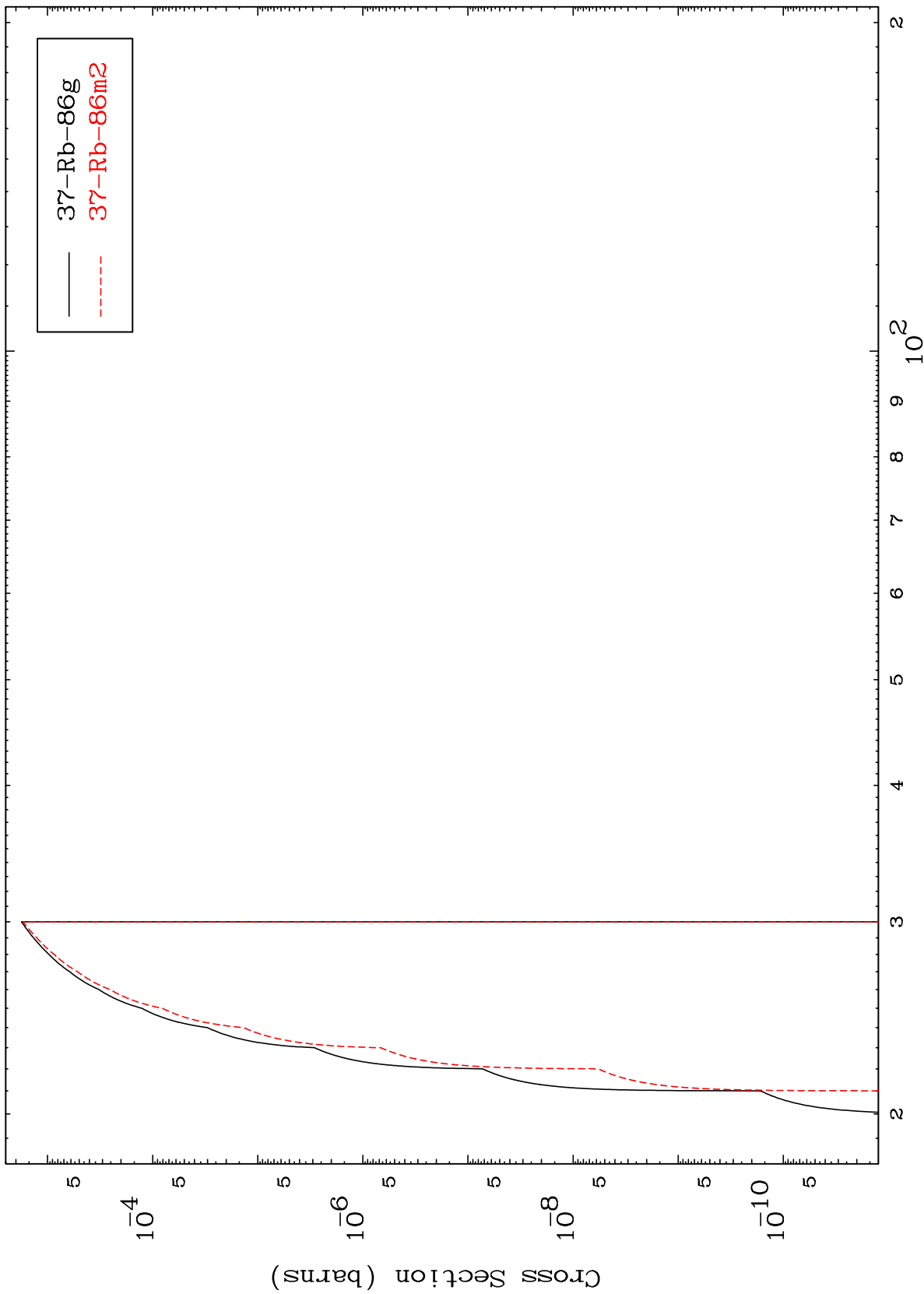
38-Sr-89

MAT 3840

(n,n') t

38-Sr-89

Radionuclide Production Cross Section



135

Incident Energy (MeV)

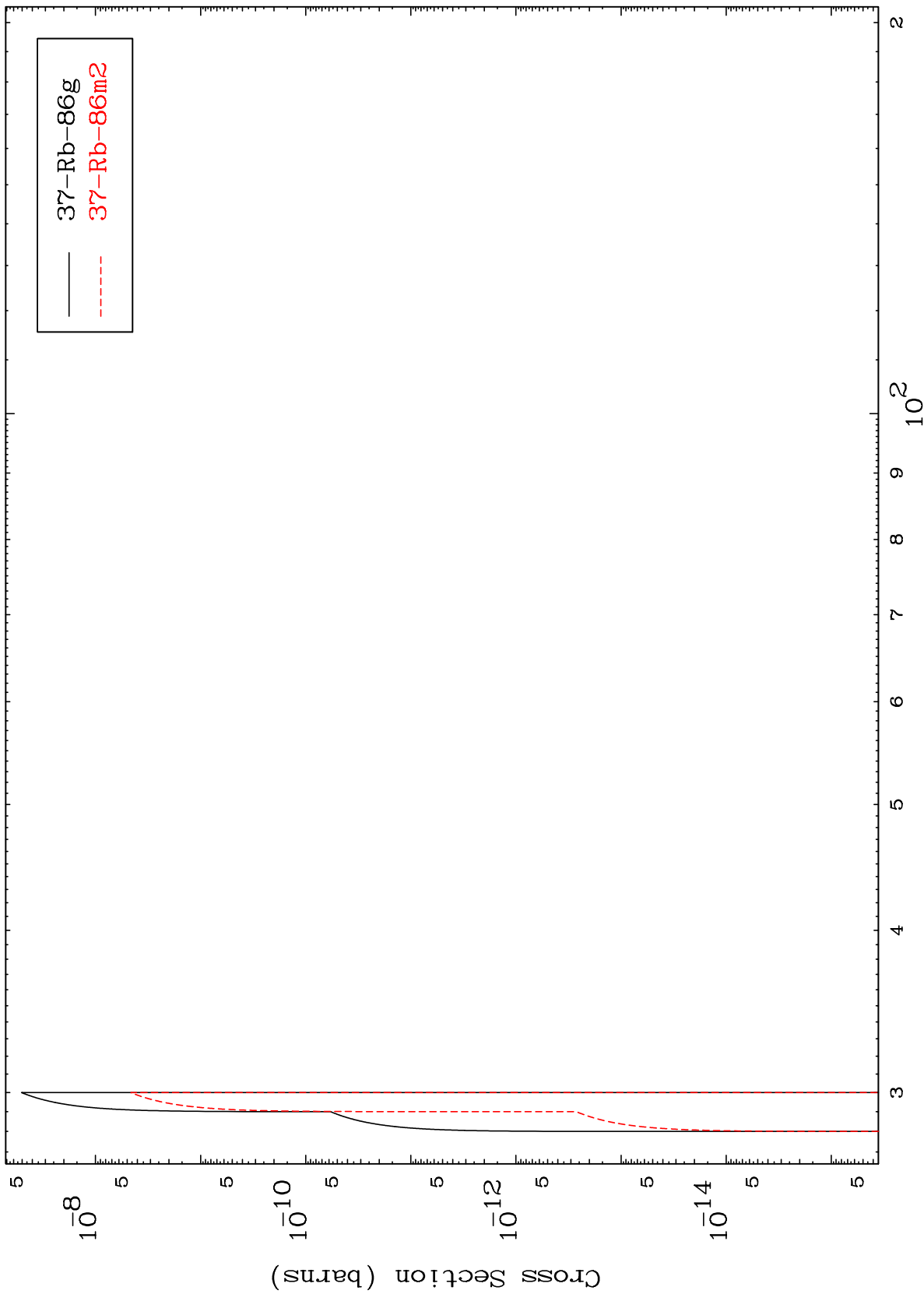
38-Sr-89

MAT 3840

(n,3n) p

38-Sr-89

Radionuclide Production Cross Section



136

Incident Energy (MeV)

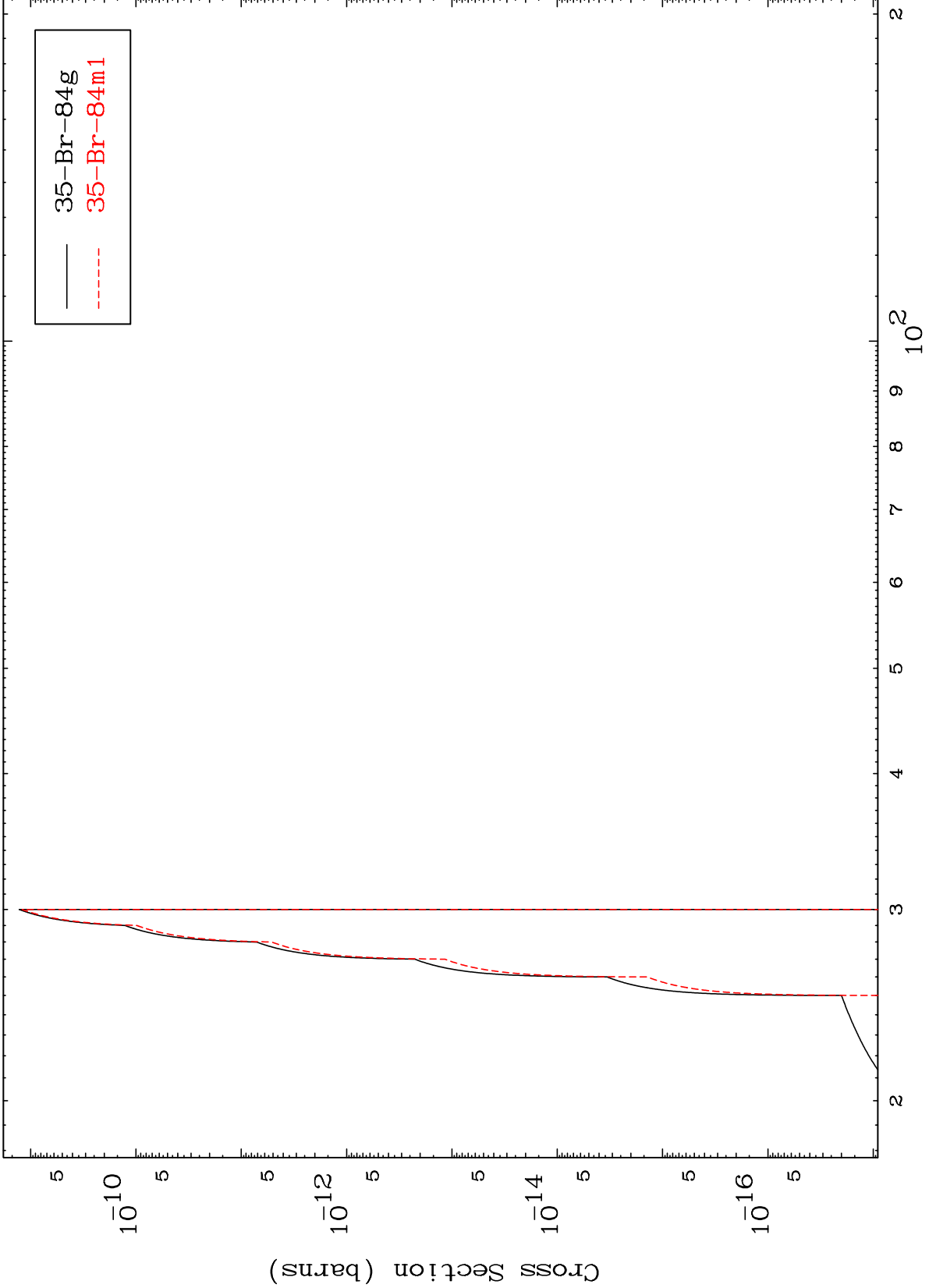
38-Sr-89

MAT 3840

(n,n') p α

38-Sr-89

Radionuclide Production Cross Section



137

Incident Energy (MeV)

38-Sr-89