

Program EVALPLOT
(Version 2021-1)

by

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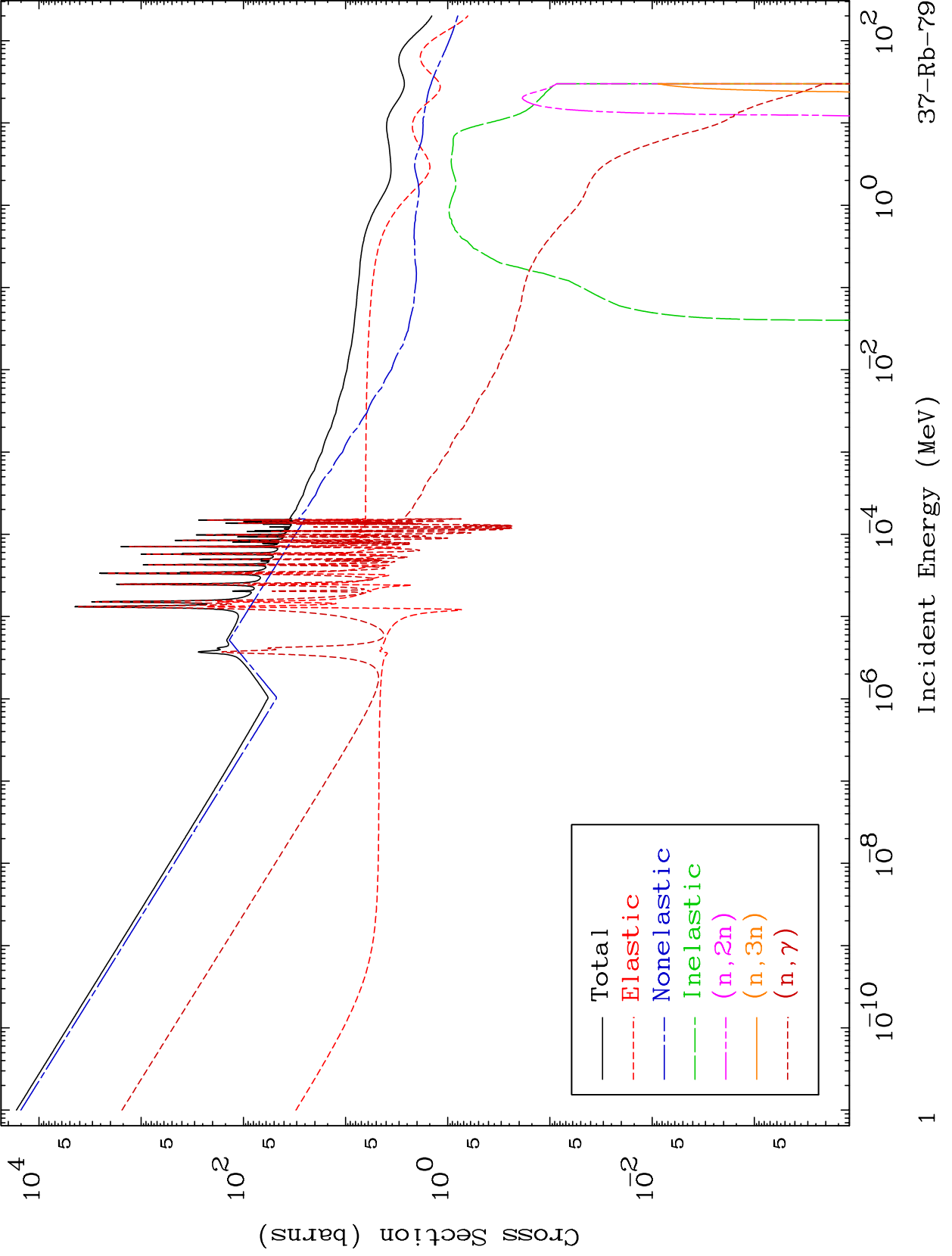
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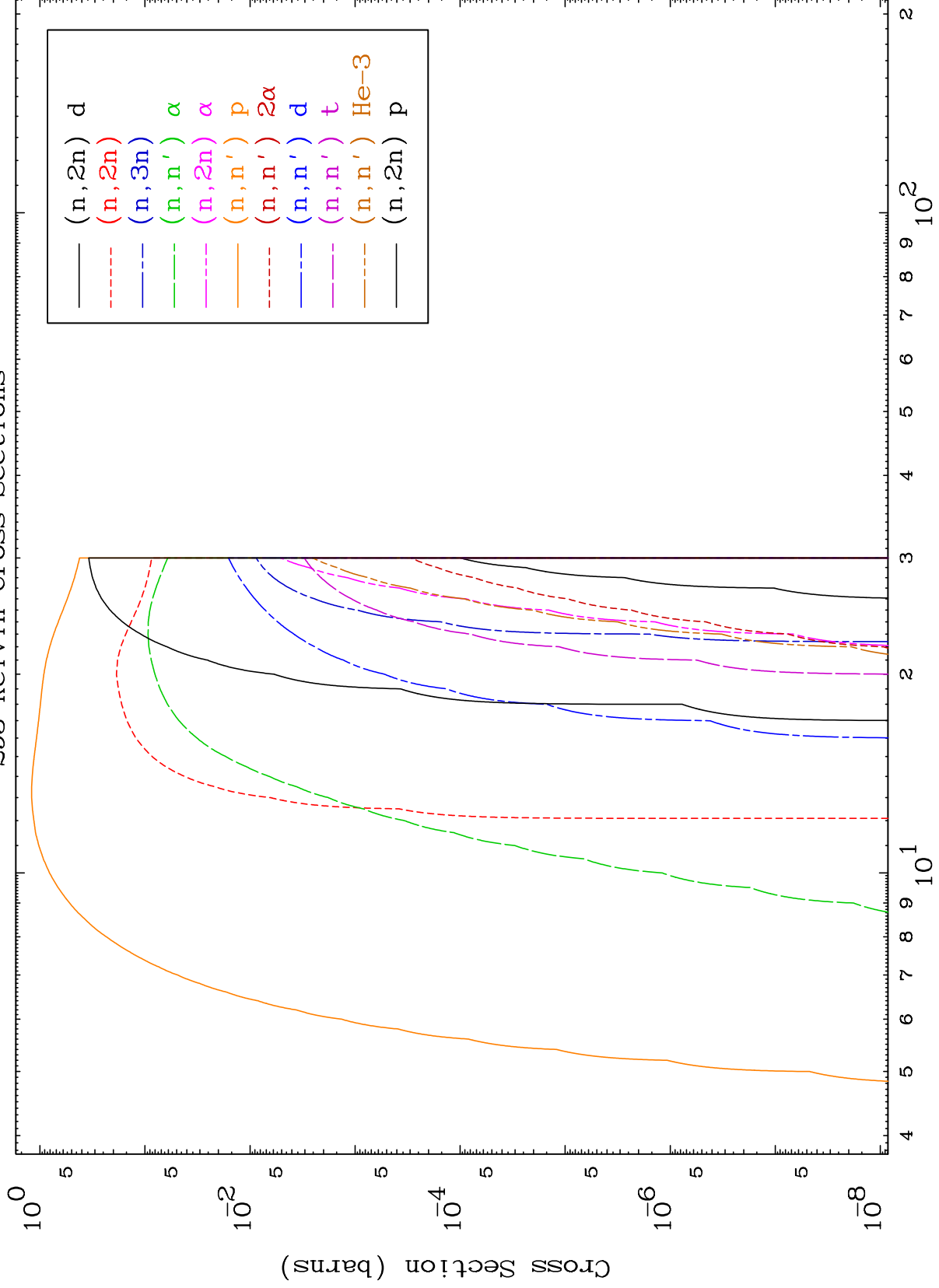
Press Mouse Button to Start

MAT 3707

Neutron Major
293 Kelvin Cross Sections

37-Rb-79

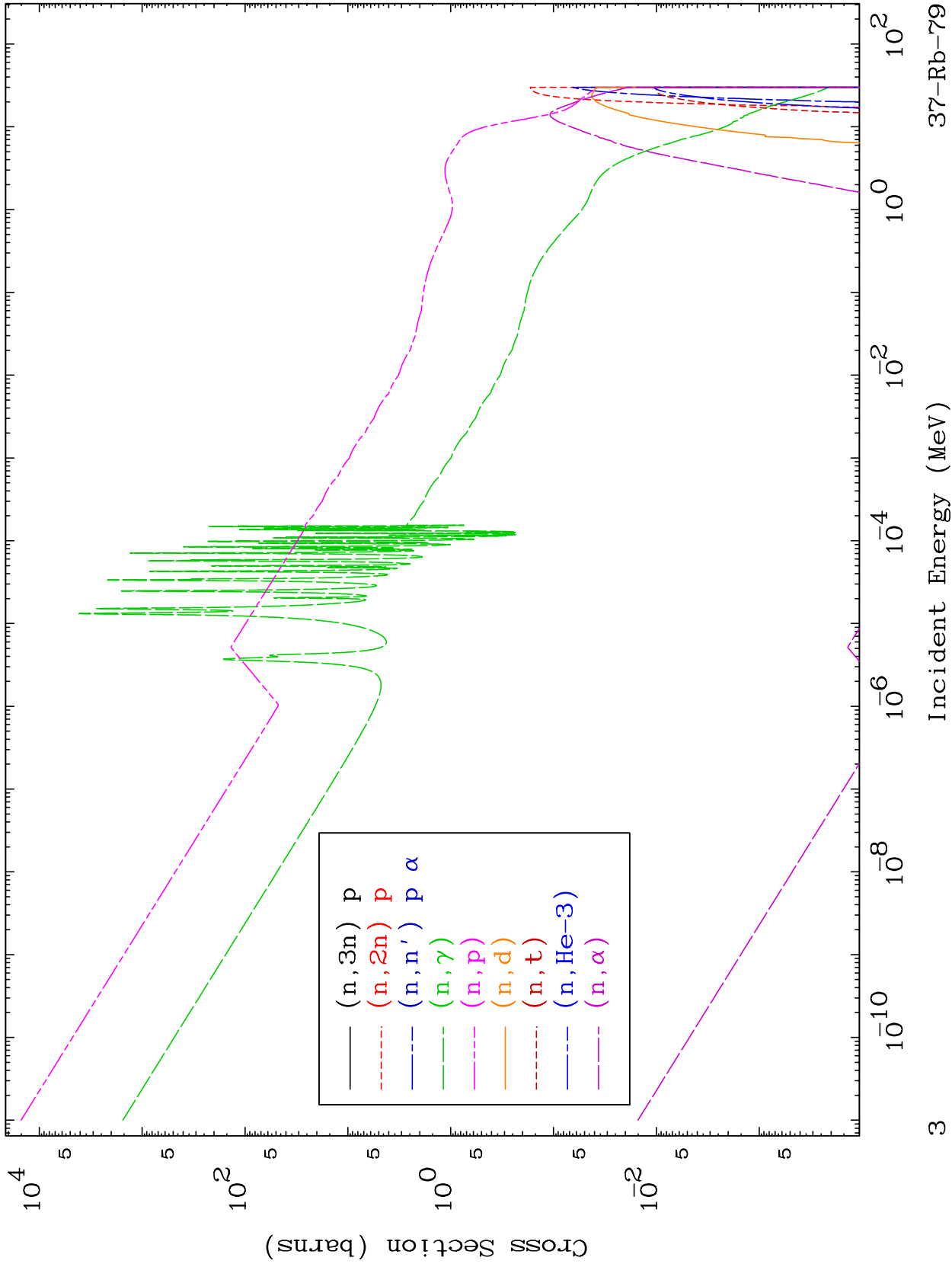




MAT 3707

Neutron Absorption
293 Kelvin Cross Sections

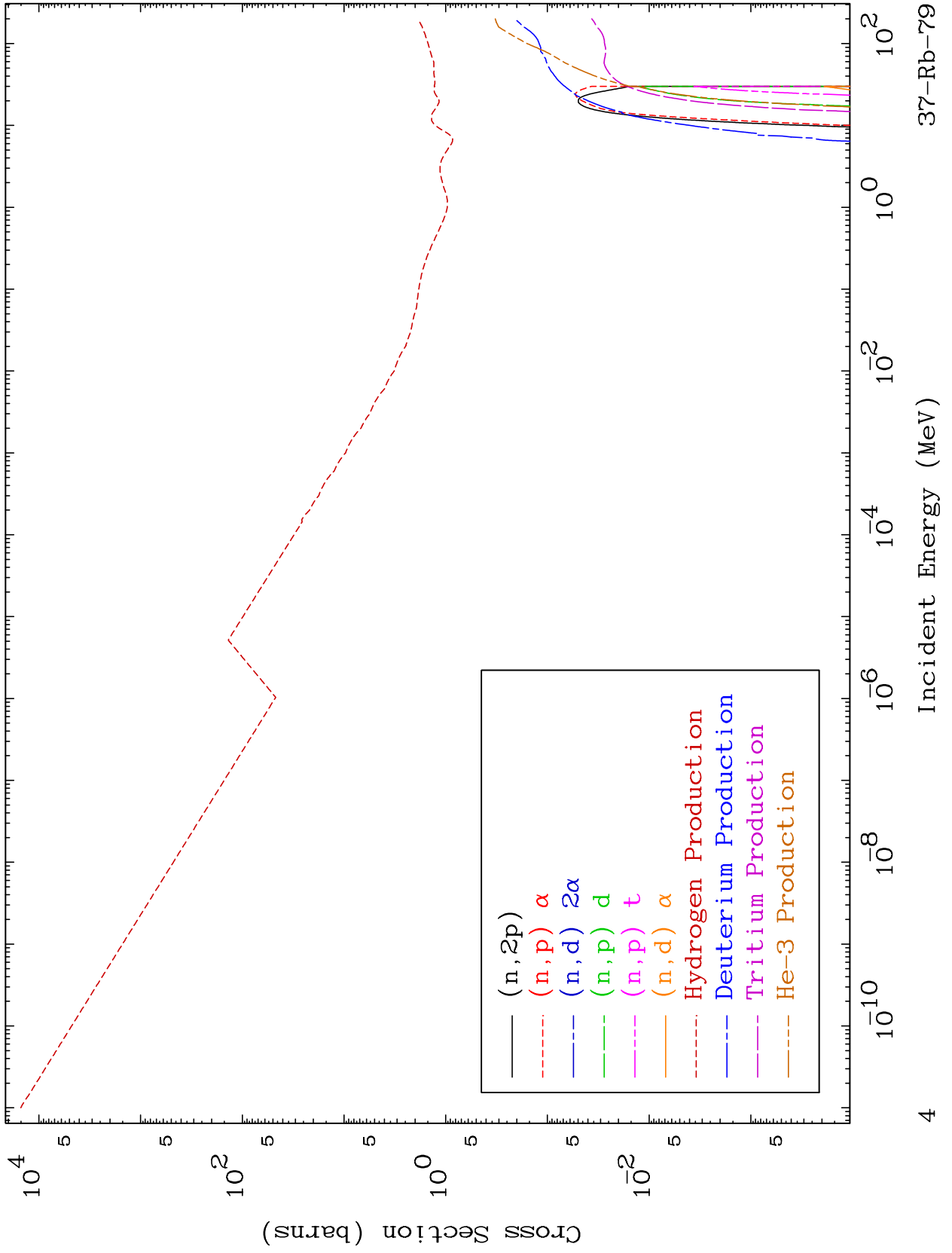
37-Rb-79



MAT 3707

Neutron Absorption
293 Kelvin Cross Sections

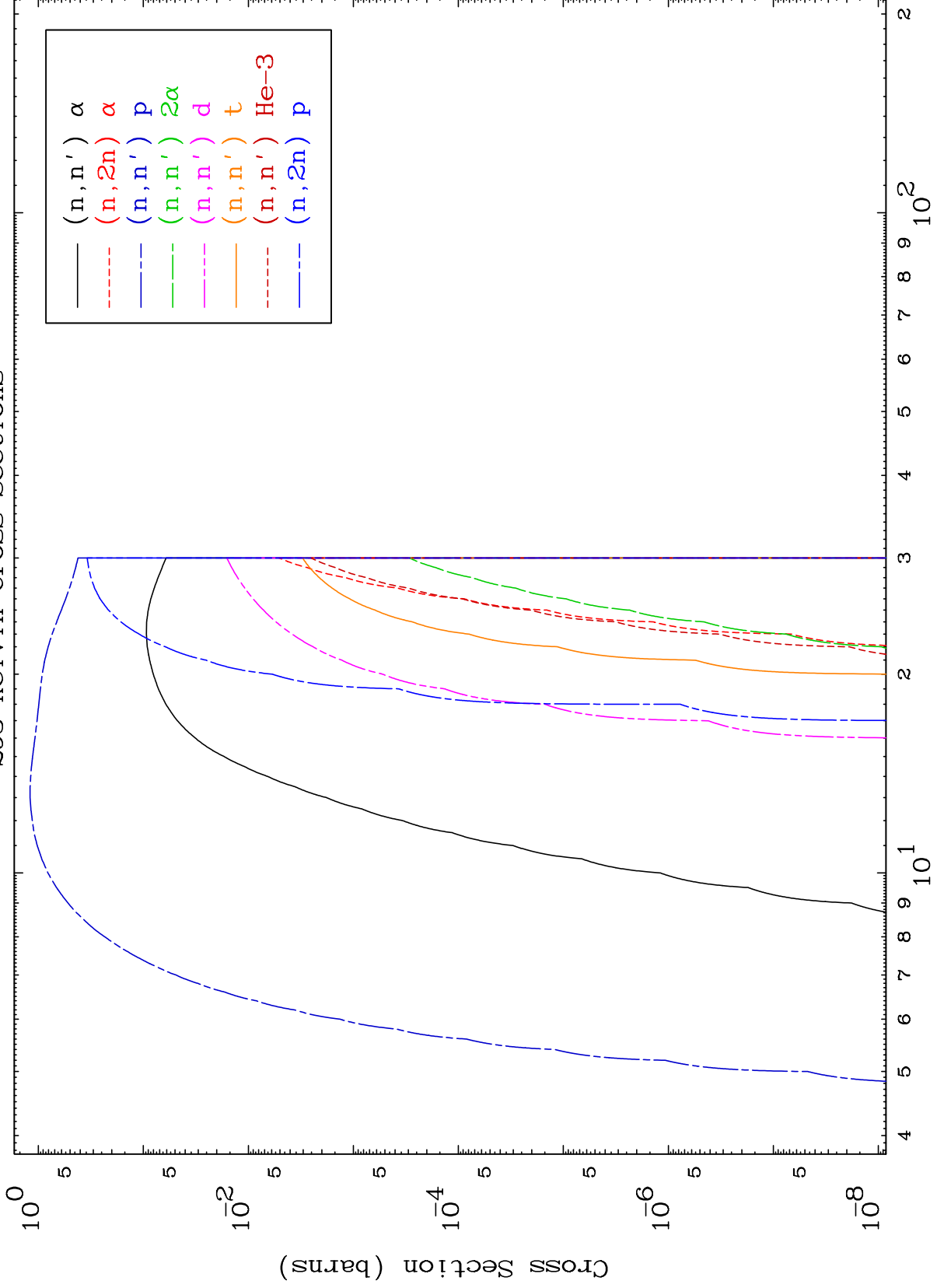
37-Rb-79



MAT 3707

Charged Particle
293 Kelvin Cross Sections

37-Rb-79



5

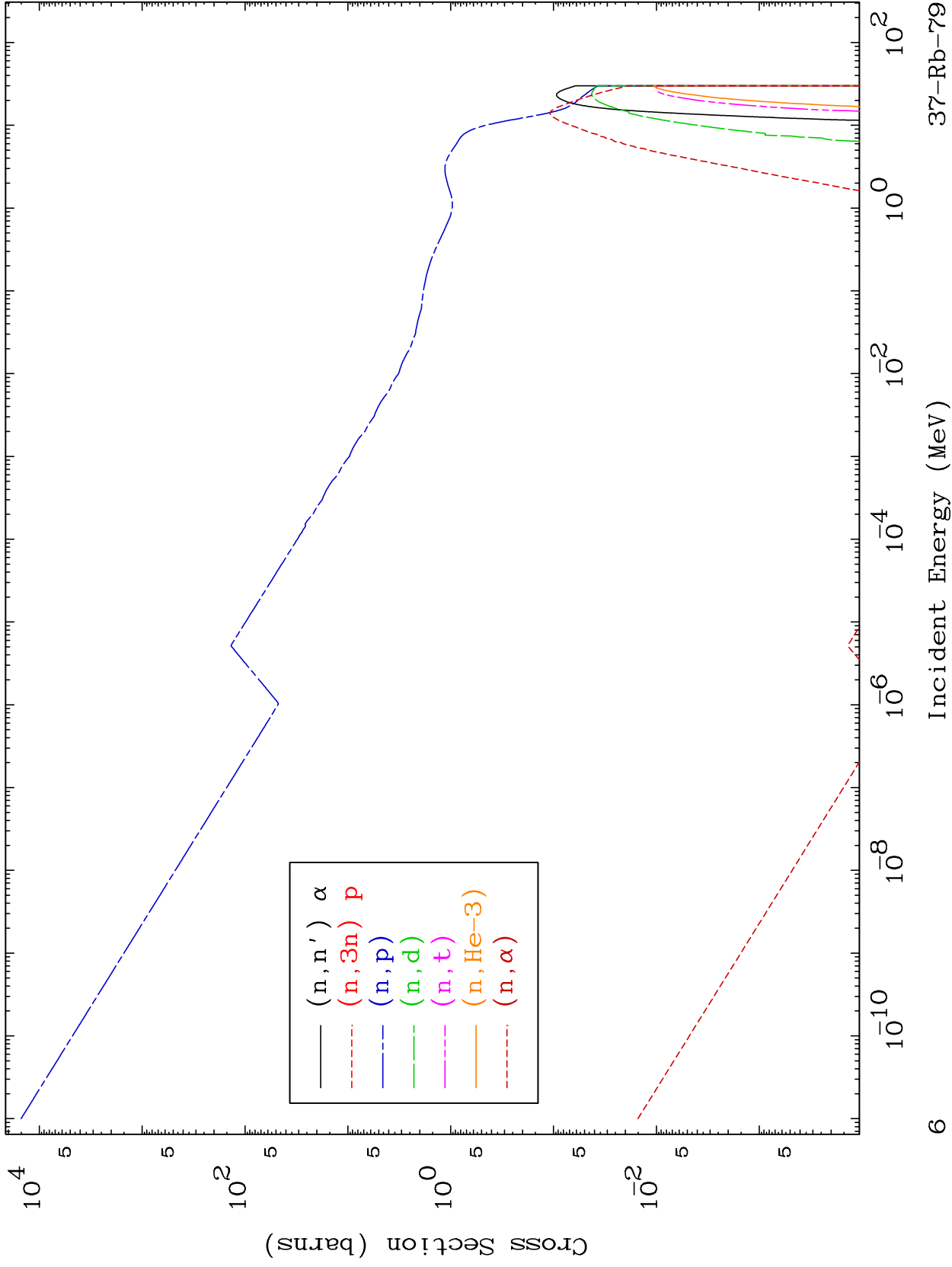
Incident Energy (MeV)

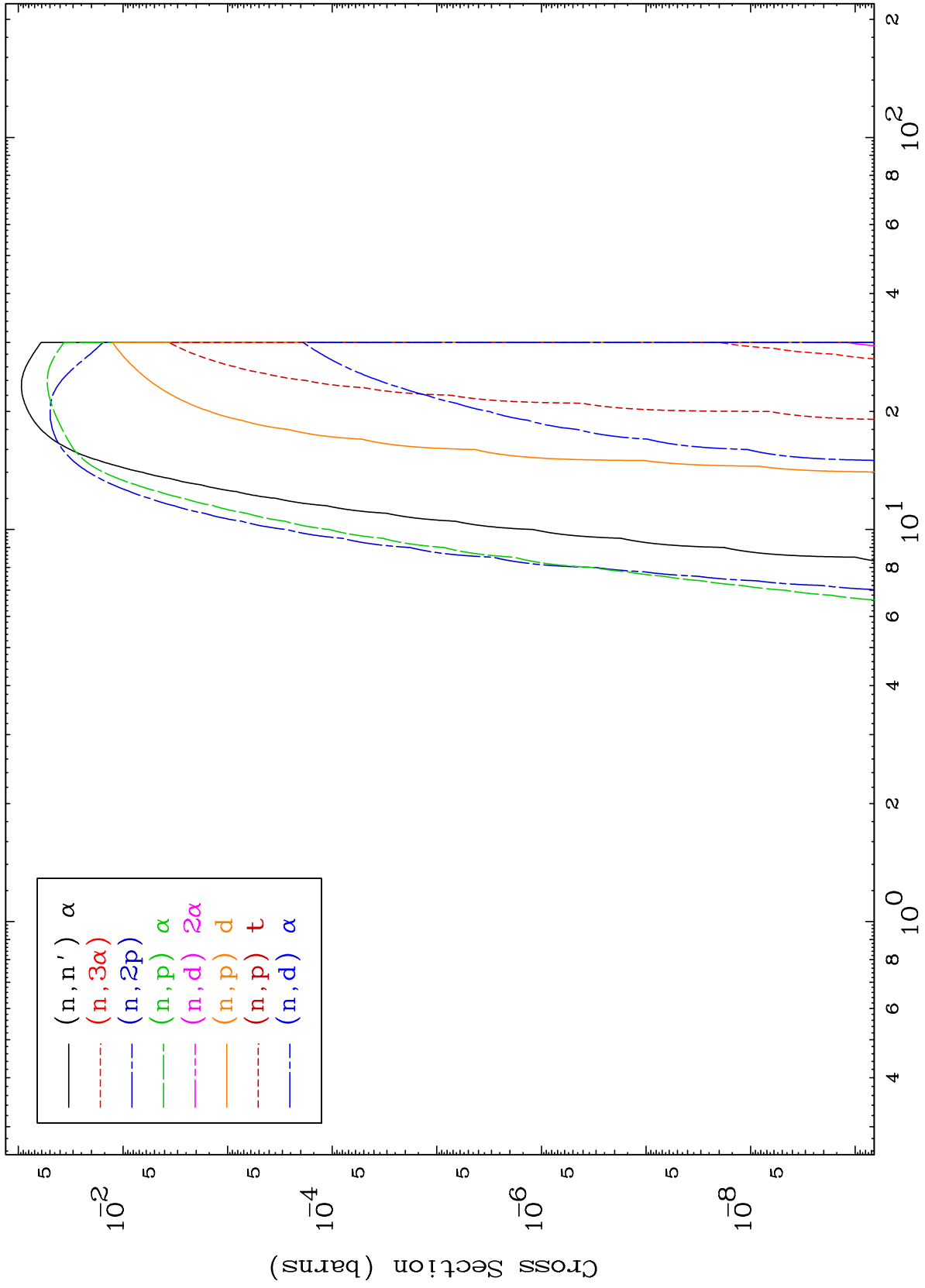
37-Rb-79

MAT 3707

Charged Particle
293 Kelvin Cross Sections

37-Rb-79

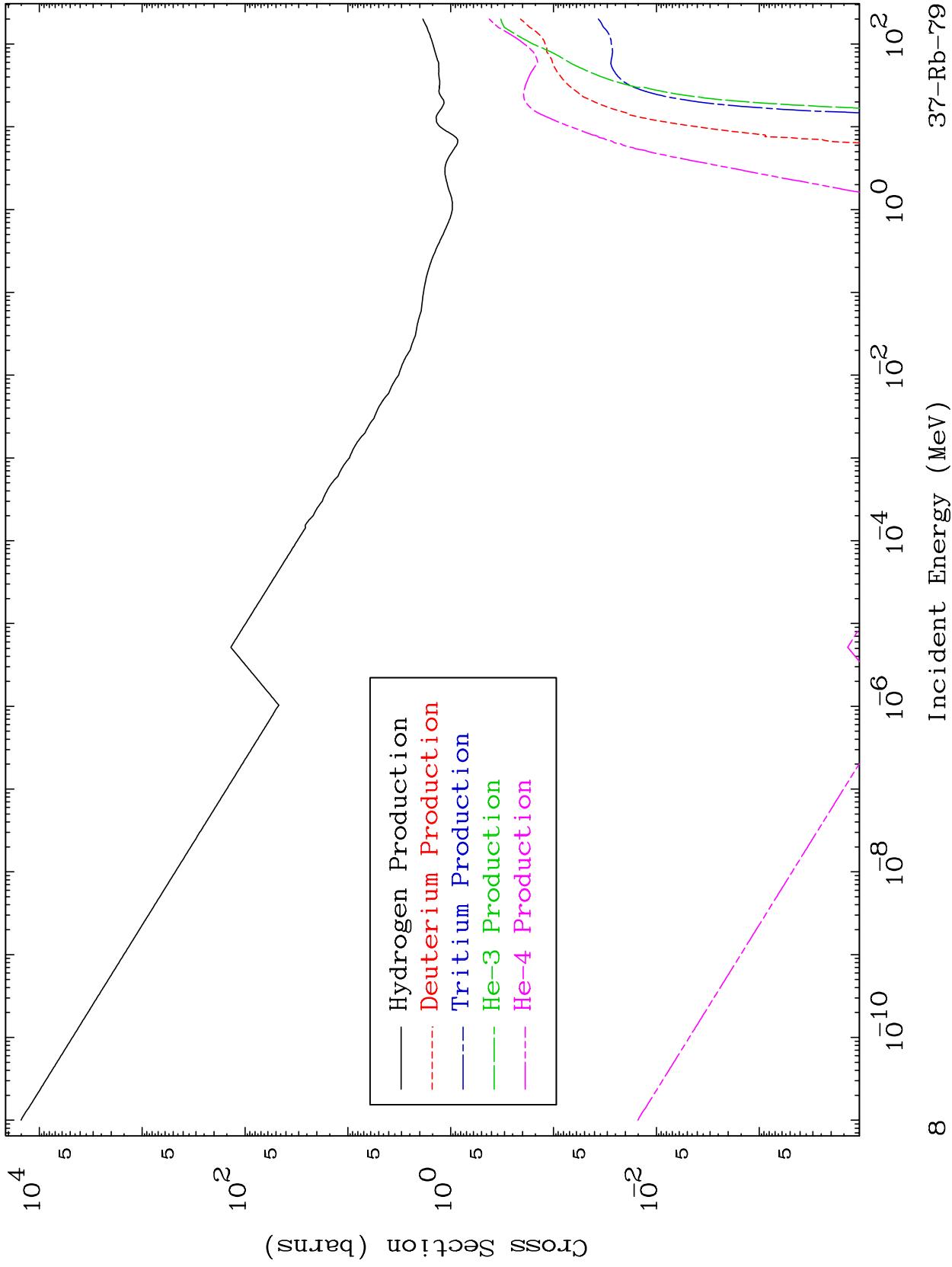


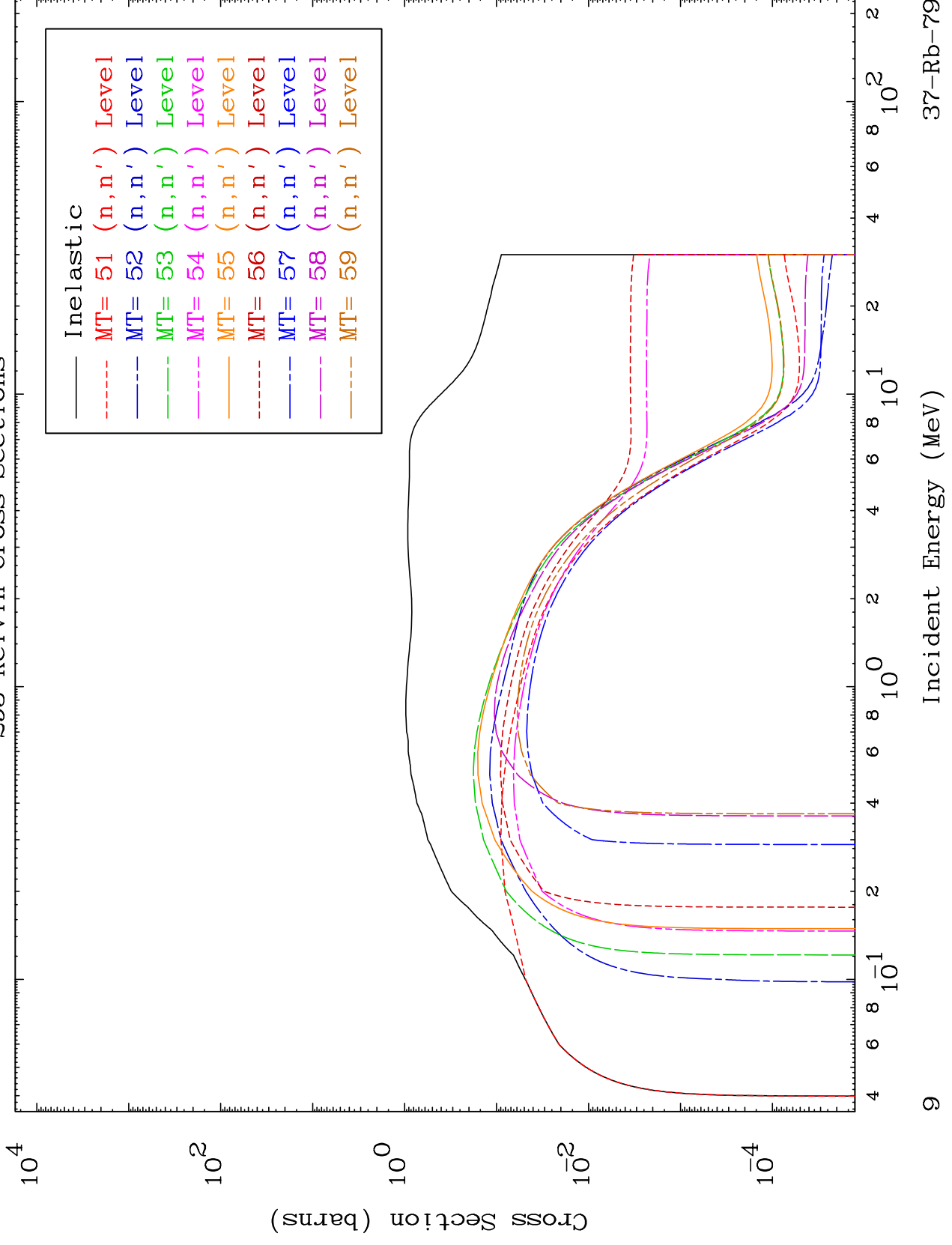


MAT 3707

Particle Production
293 Kelvin Cross Sections

37-Rb-79

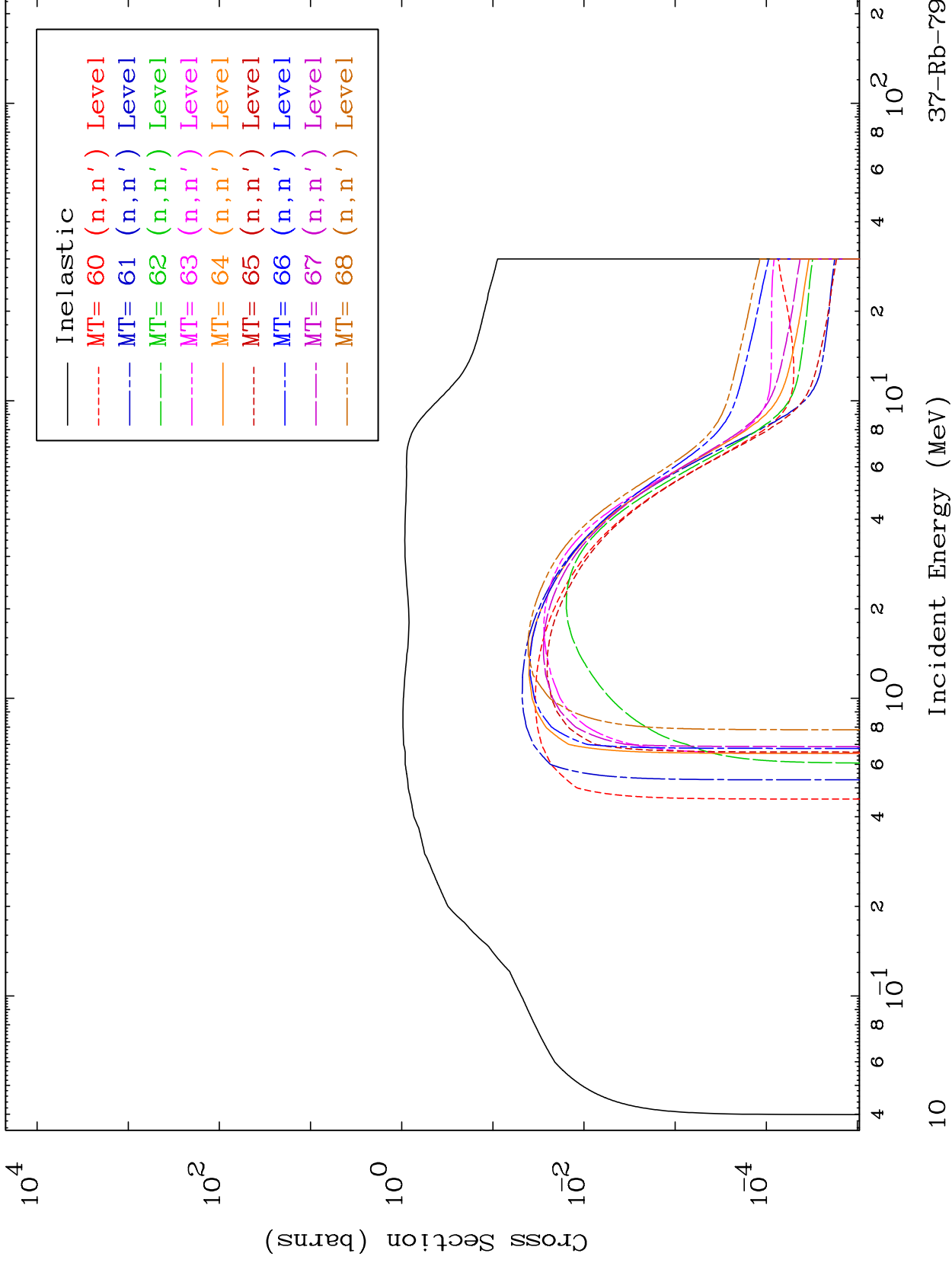




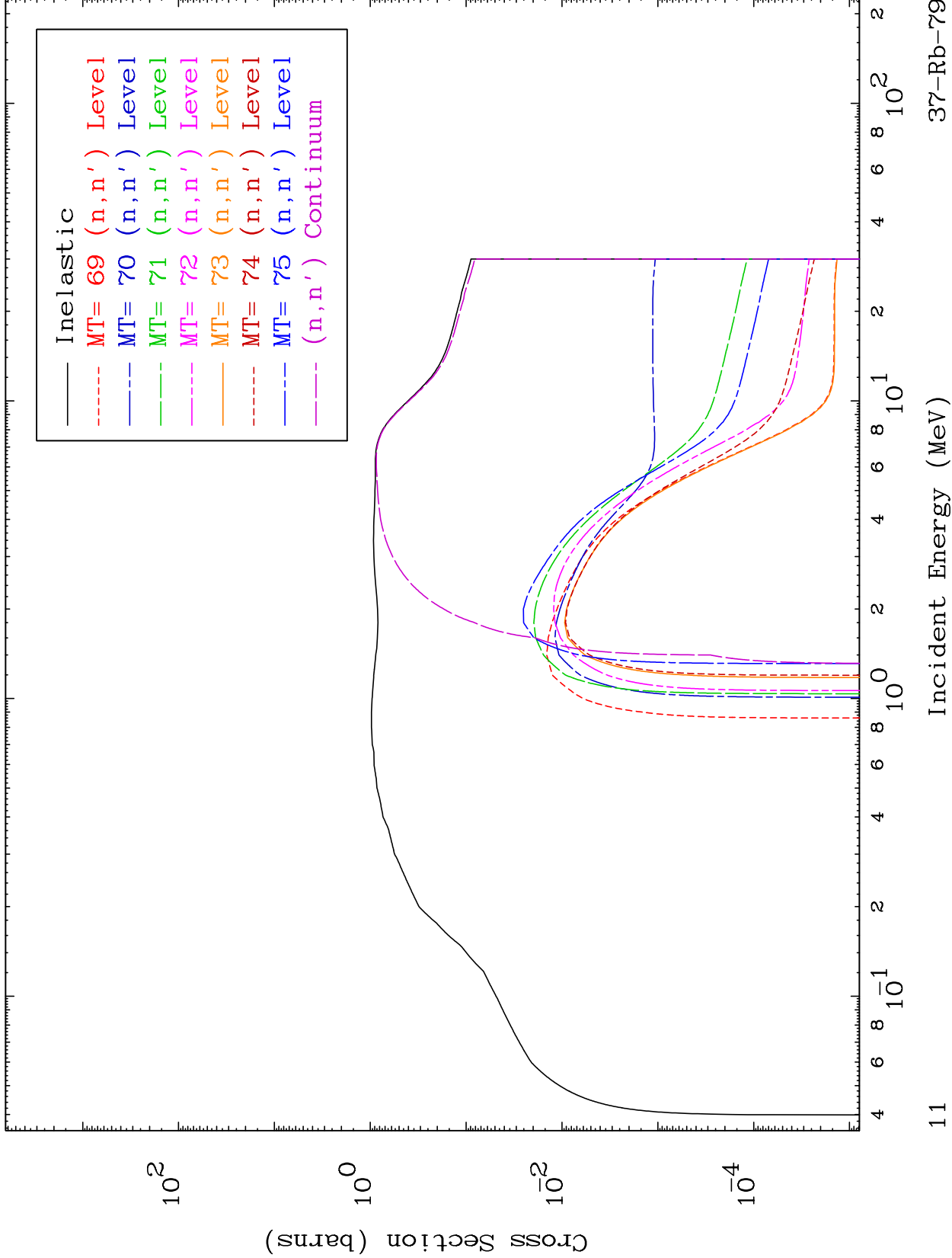
MAT 3707

(n,n') Levels
293 Kelvin Cross Sections

37-Rb-79



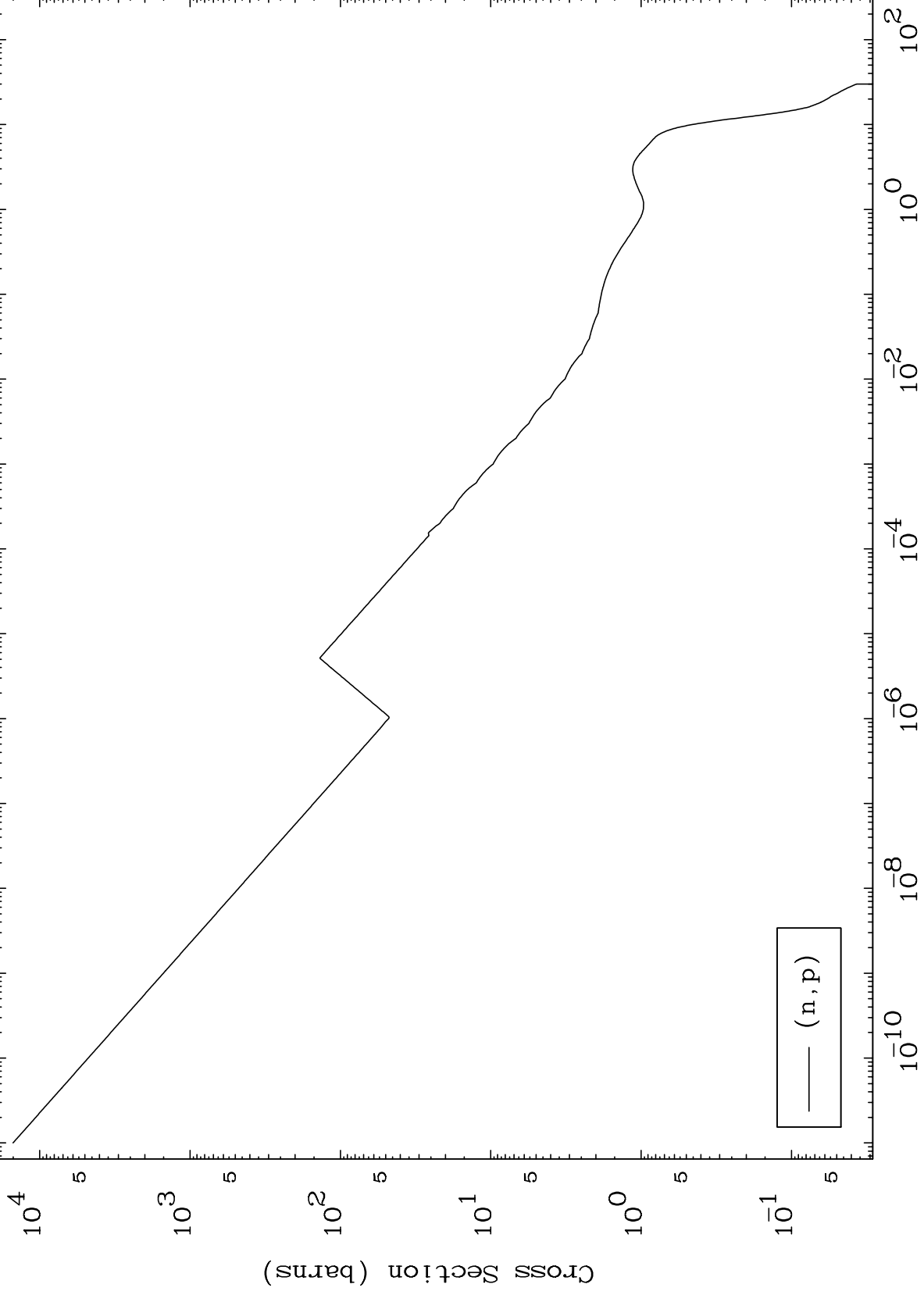
10



MAT 3707

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-79



12

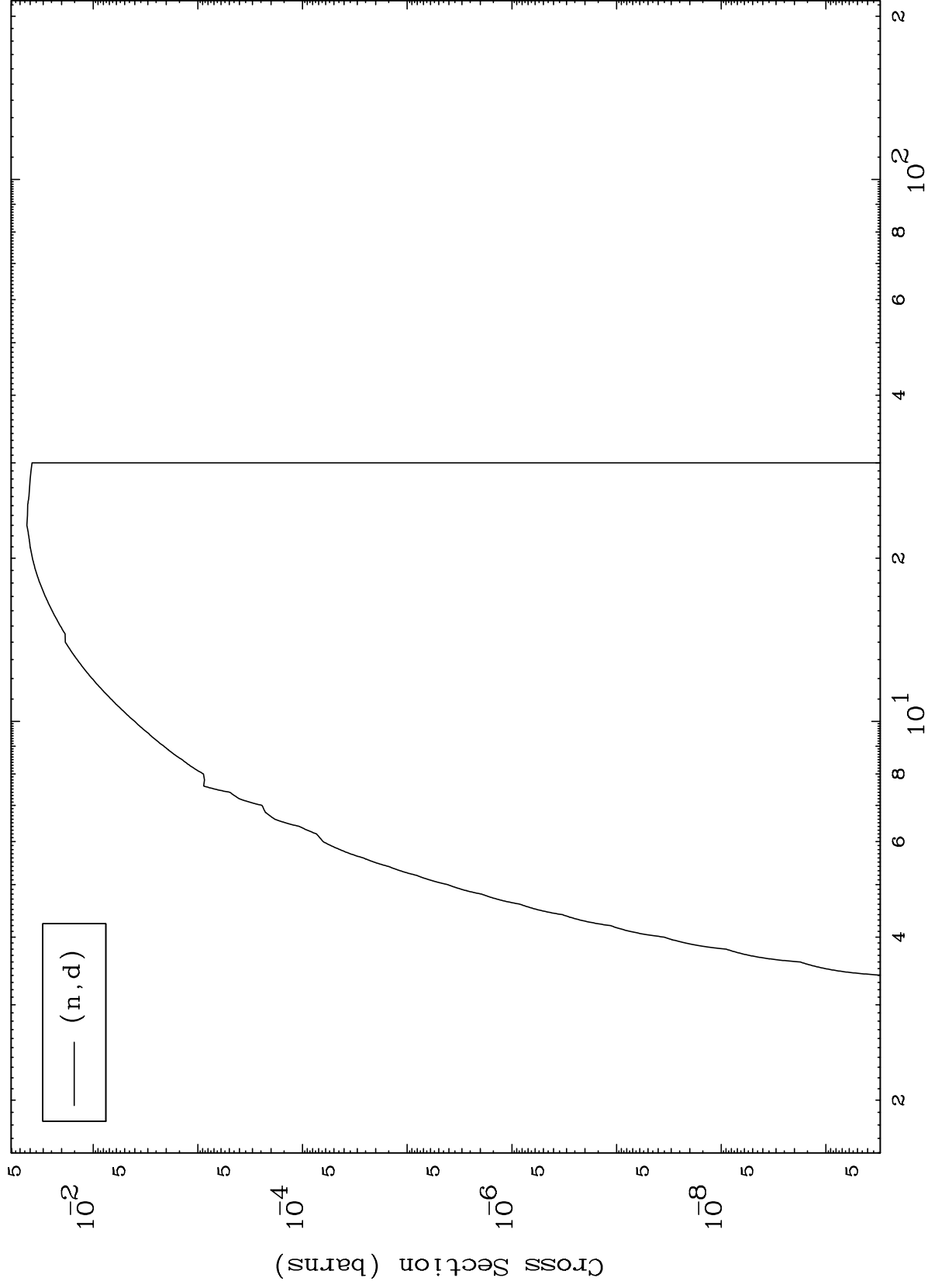
Incident Energy (MeV)

37-Rb-79

MAT 3707

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-79



13

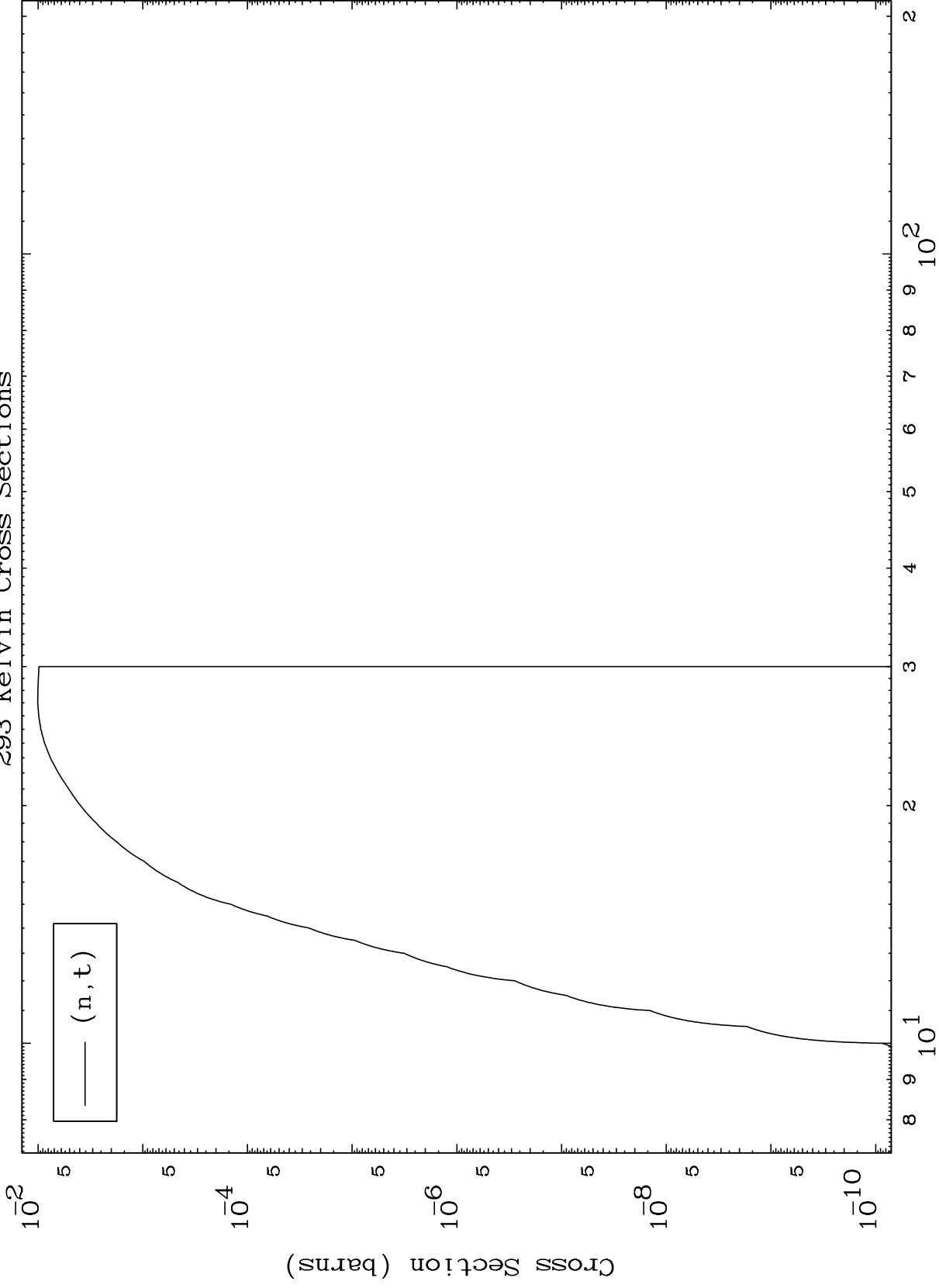
Incident Energy (MeV)

37-Rb-79

MAT 3707

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-79



14

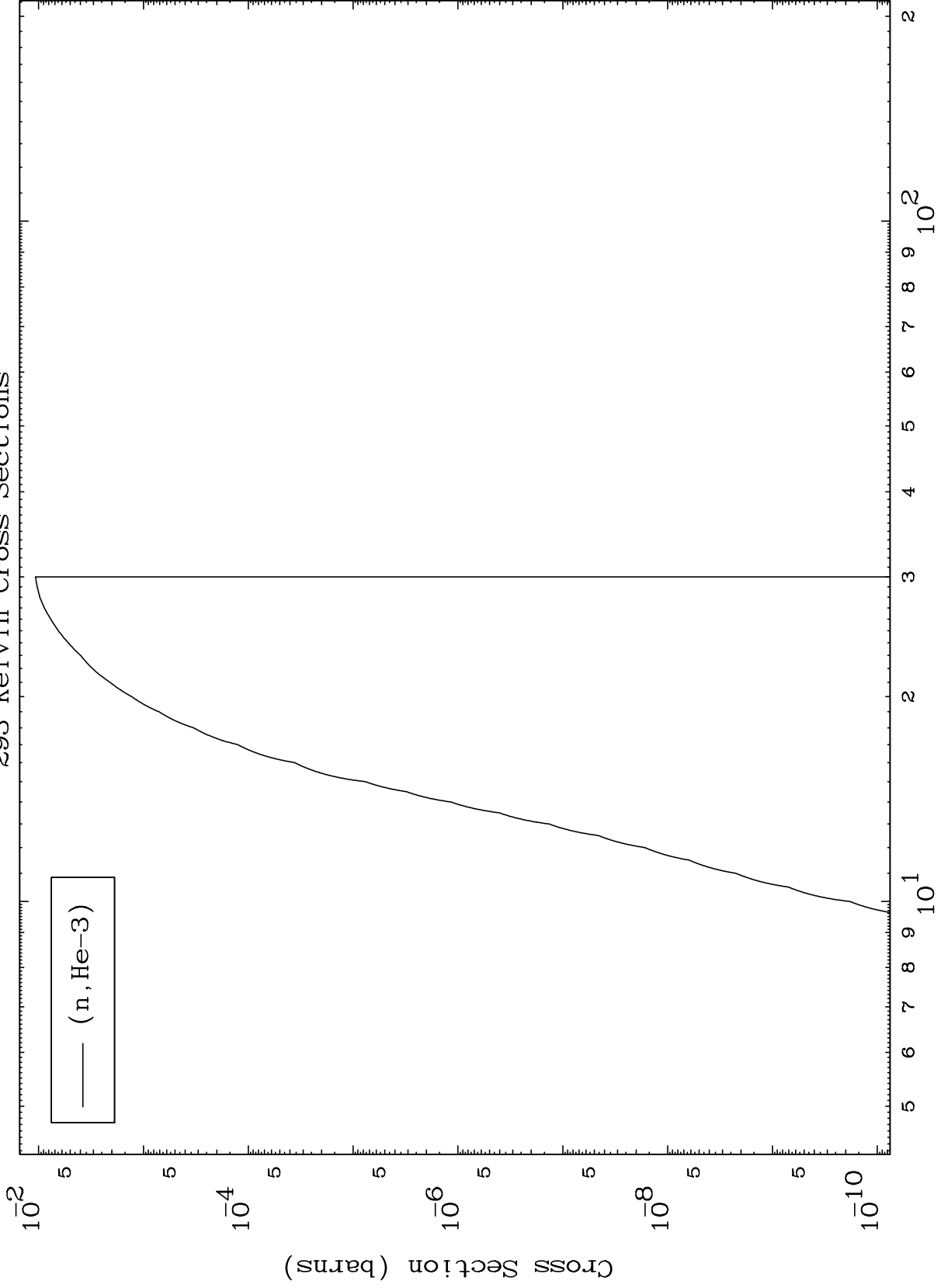
Incident Energy (MeV)

37-Rb-79

MAT 3707

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-79



15

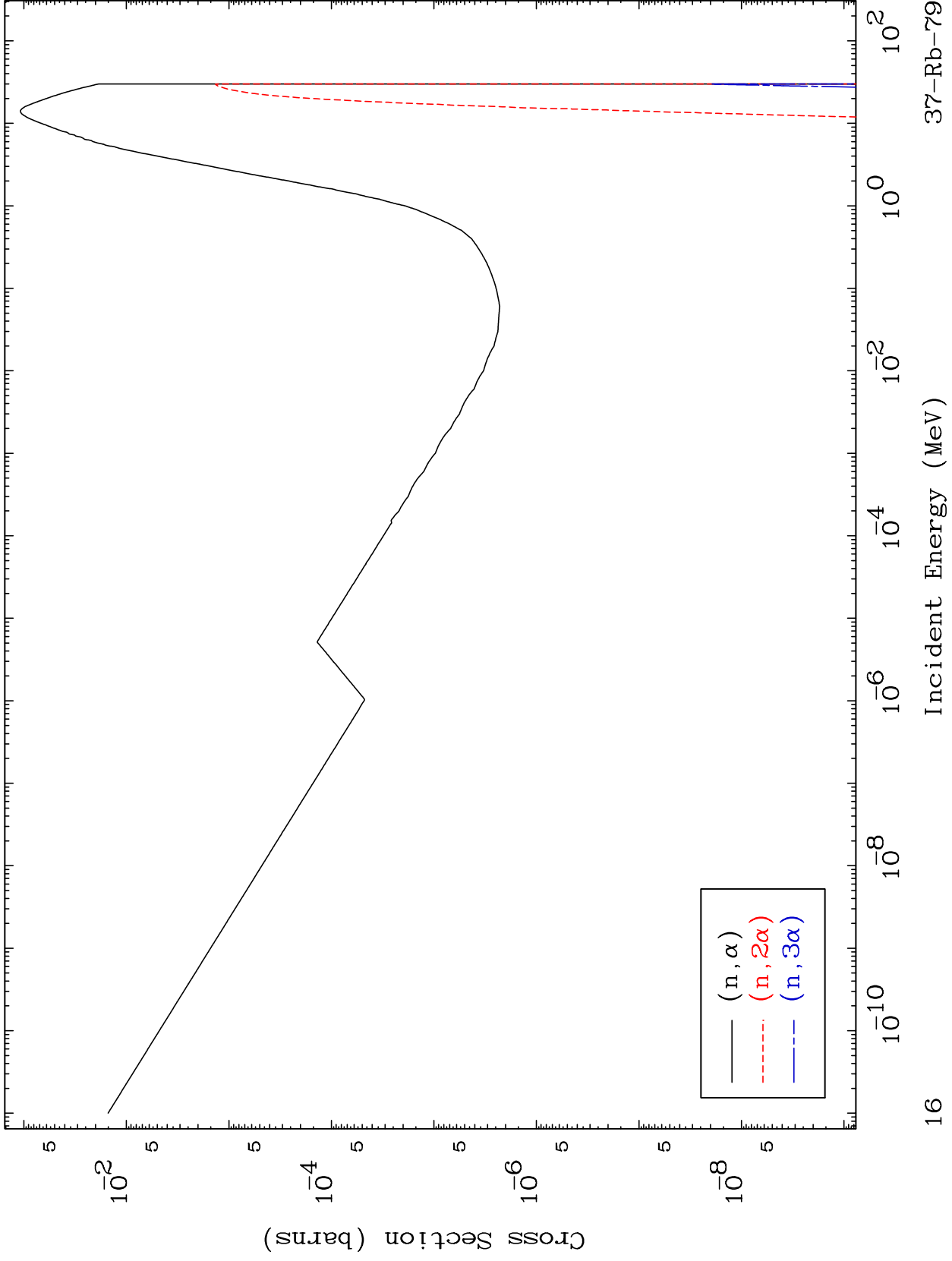
Incident Energy (MeV)

37-Rb-79

MAT 3707

(n,α) Levels
293 Kelvin Cross Sections

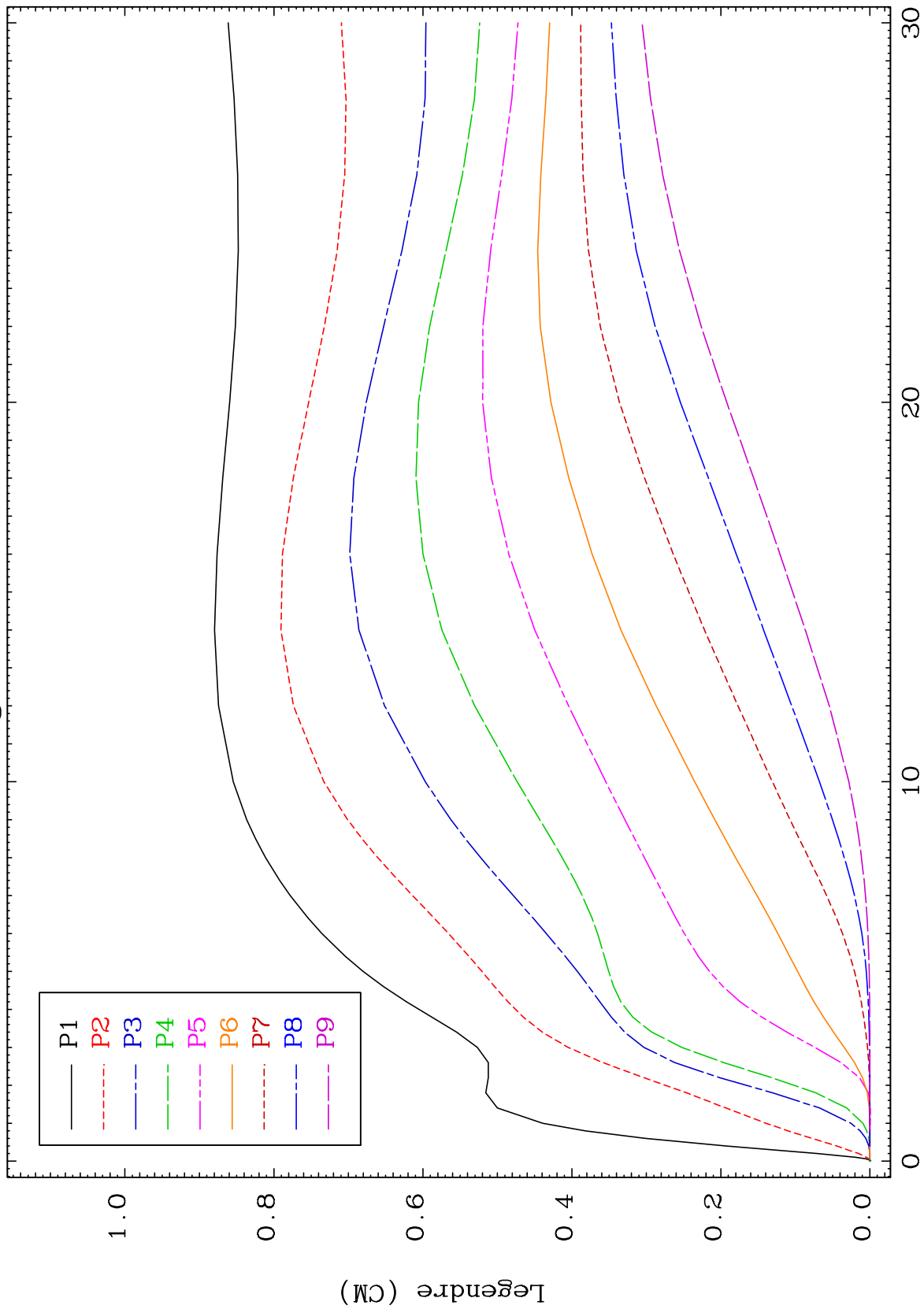
37-Rb-79



MAT 3707

Elastic Legendre Coefficients

³⁷Rb-79



17

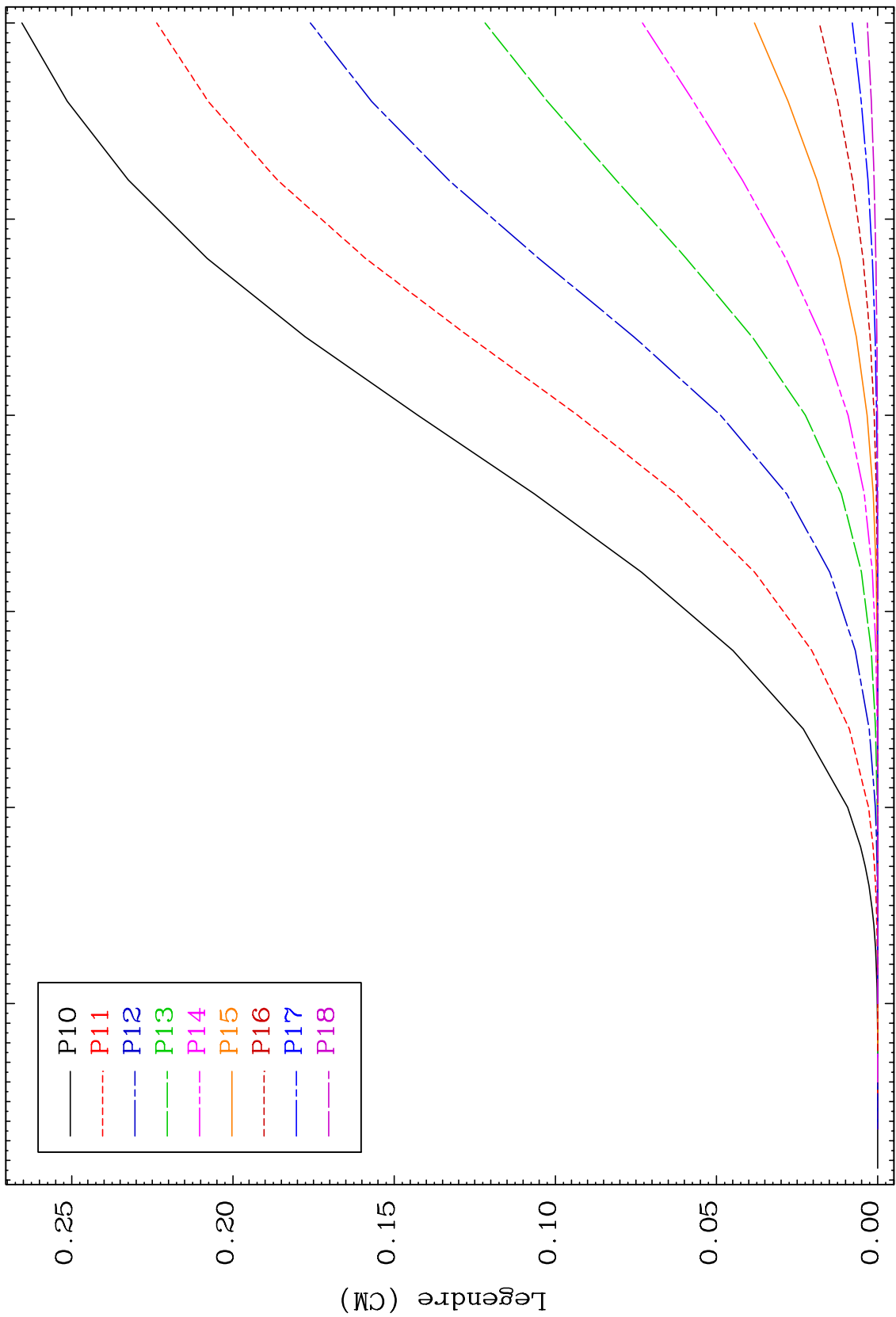
Incident Energy (MeV)

³⁷Rb-79

MAT 3707

Elastic Legendre Coefficients

³⁷Rb-79



18

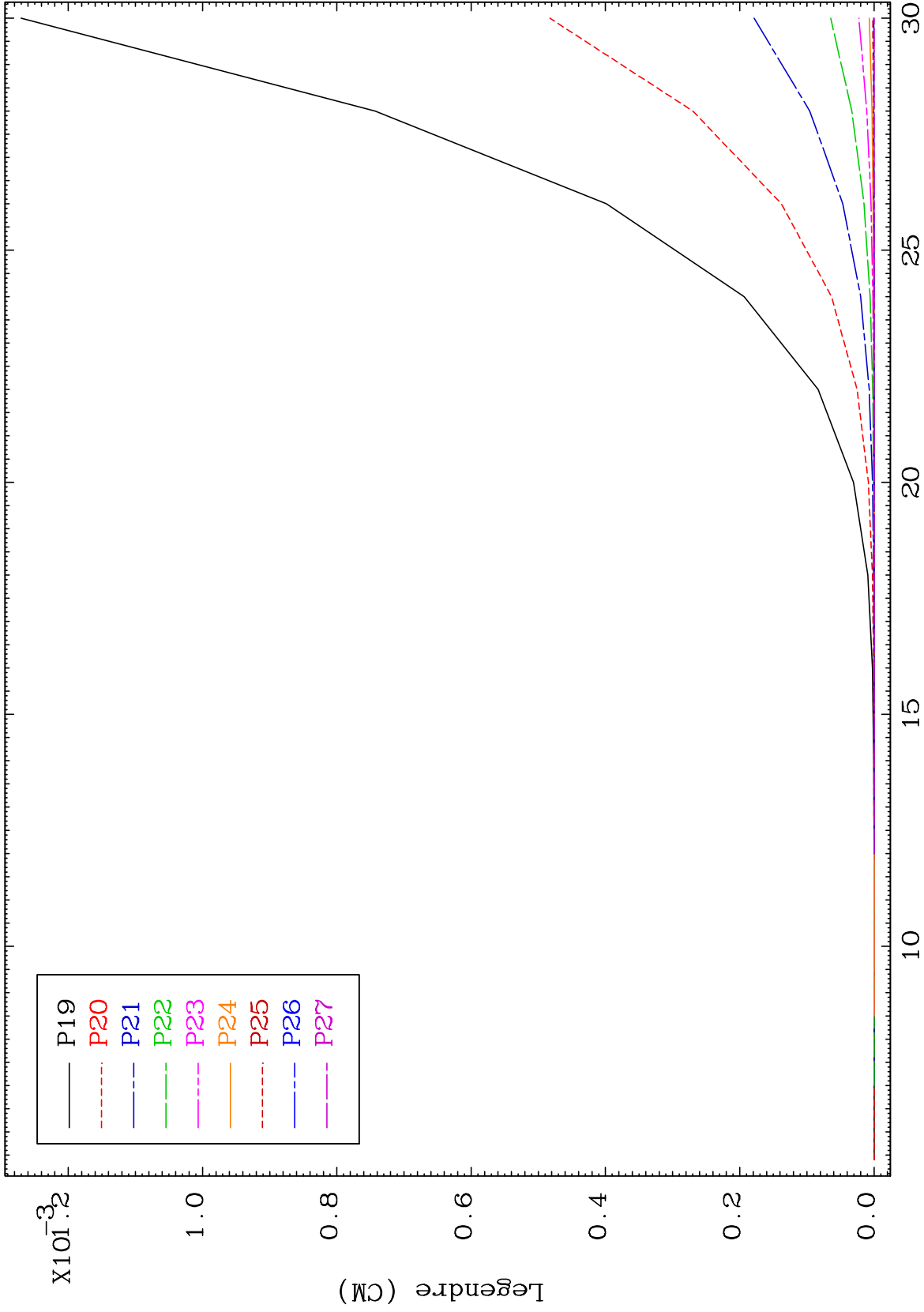
Incident Energy (MeV)

³⁷Rb-79

MAT 3707

Elastic Legendre Coefficients

37-Rb-79



19

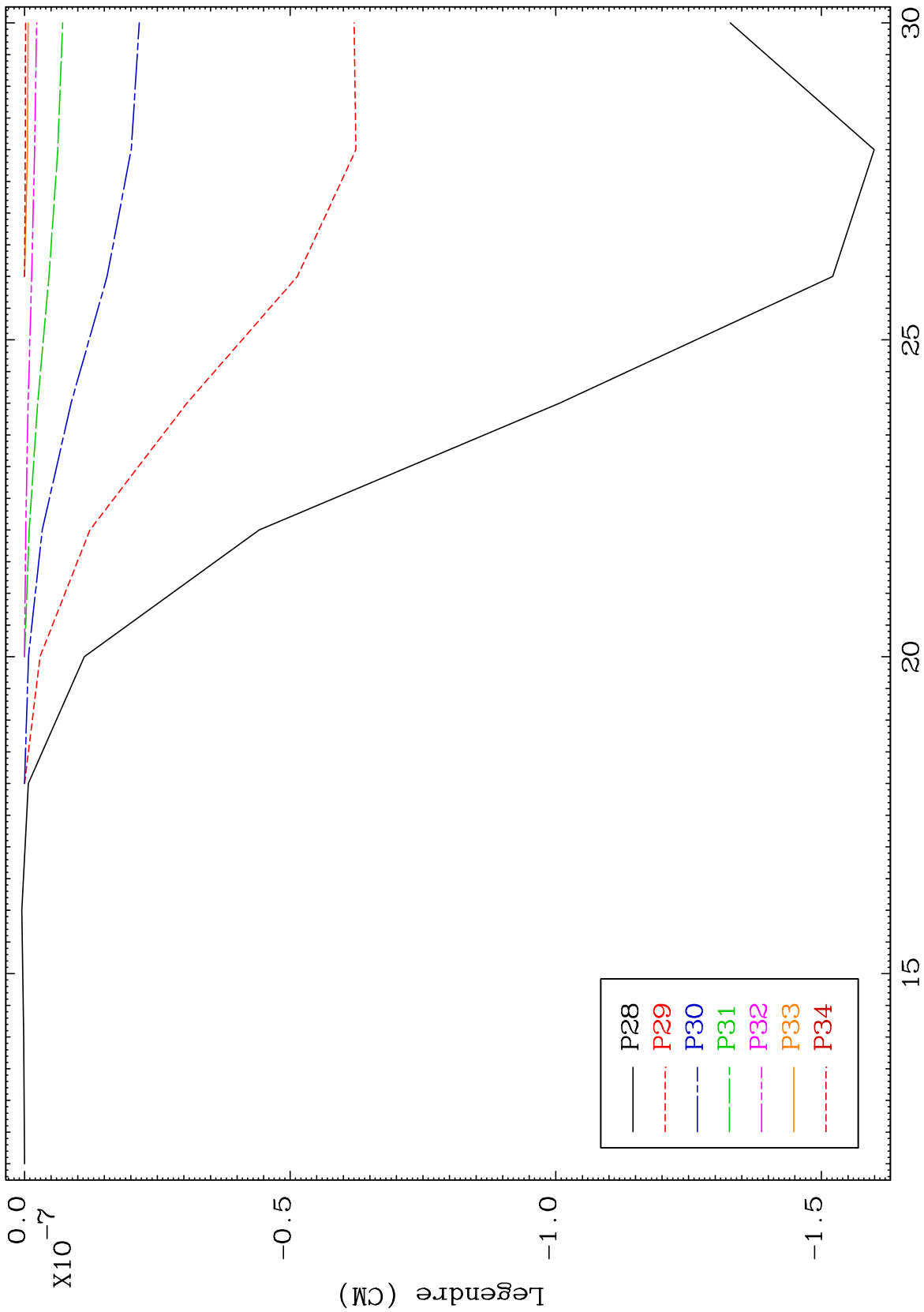
Incident Energy (MeV)

37-Rb-79

MAT 3707

37-Rb-79

Elastic Legendre Coefficients



20

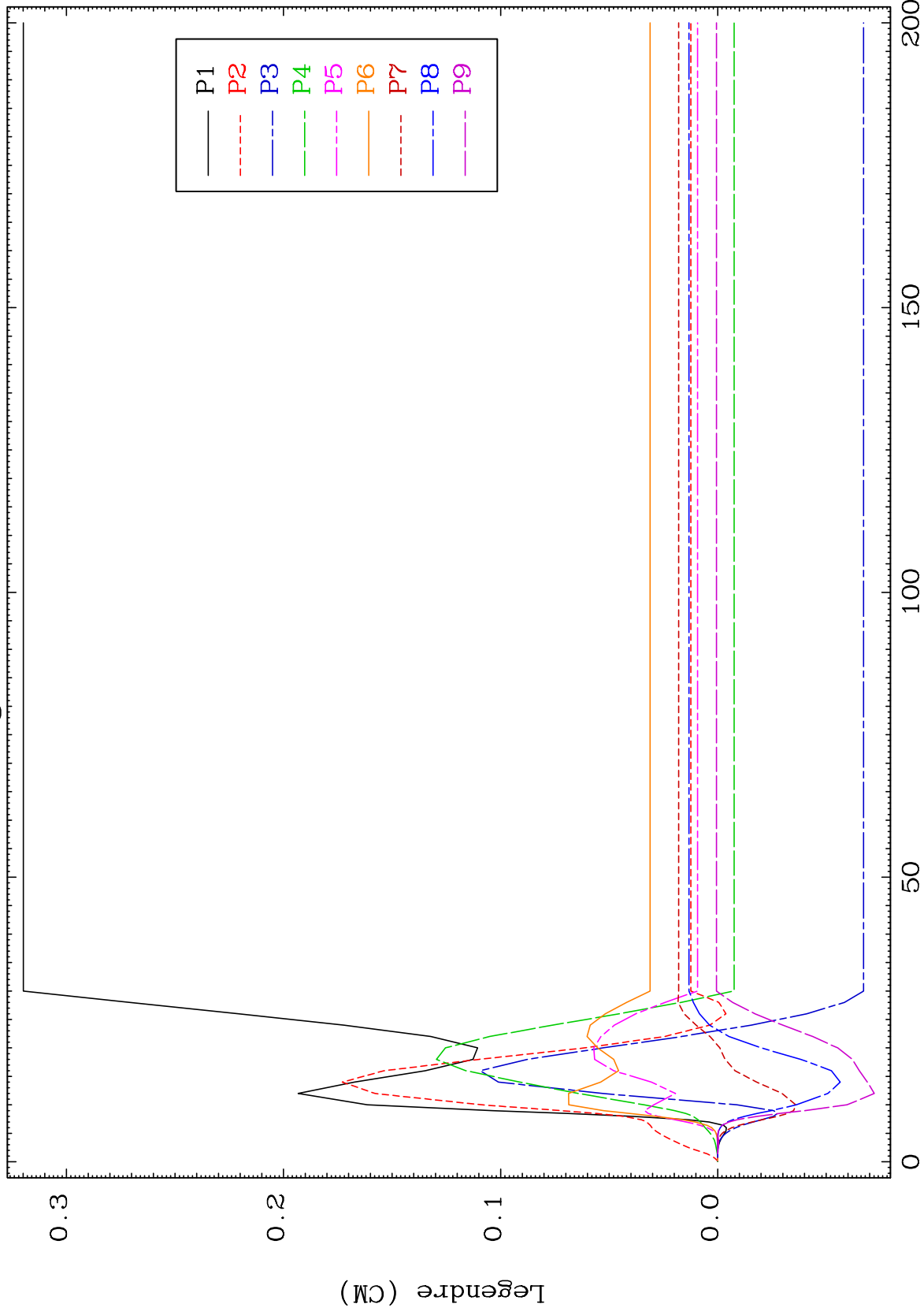
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



21

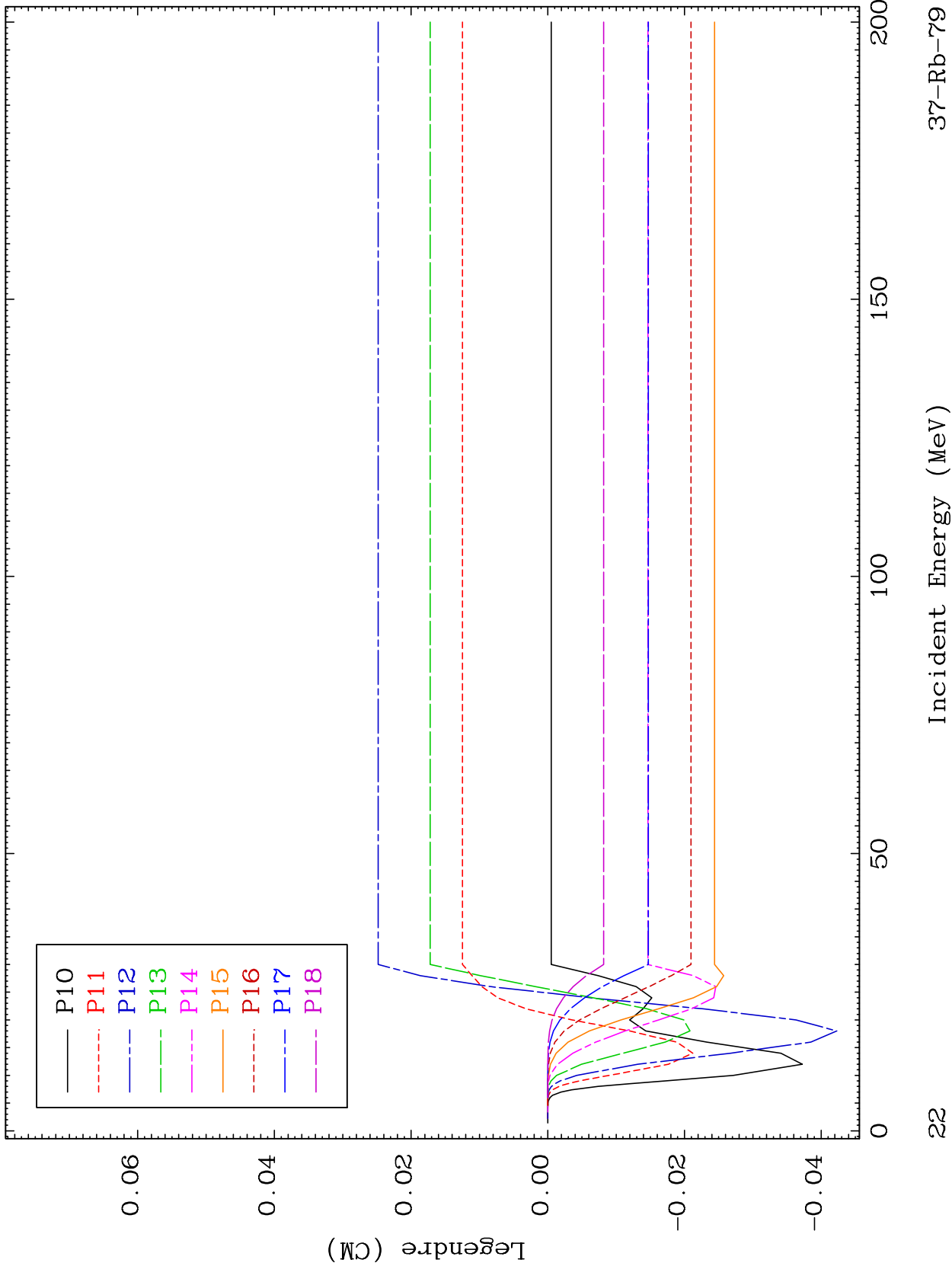
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



22

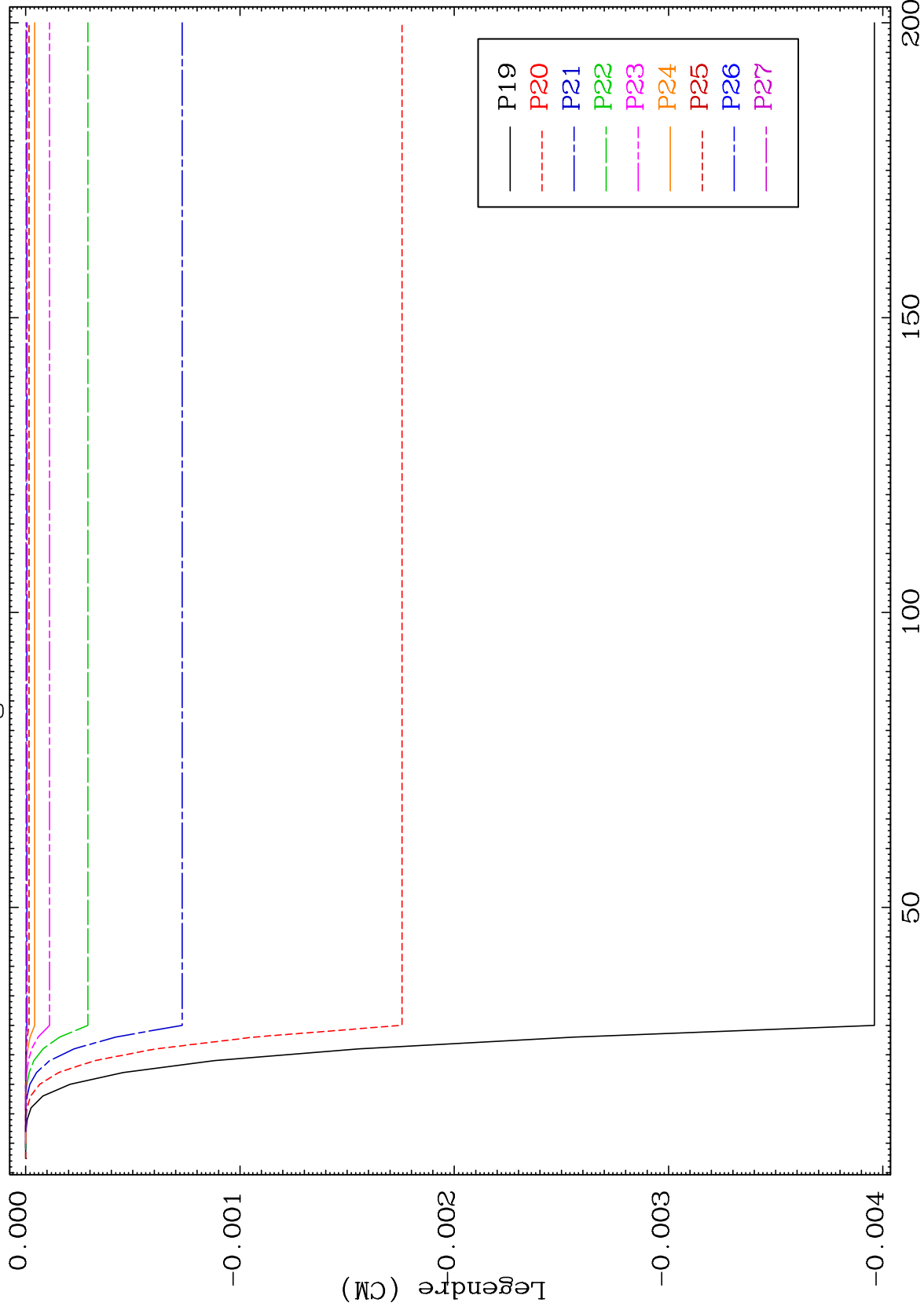
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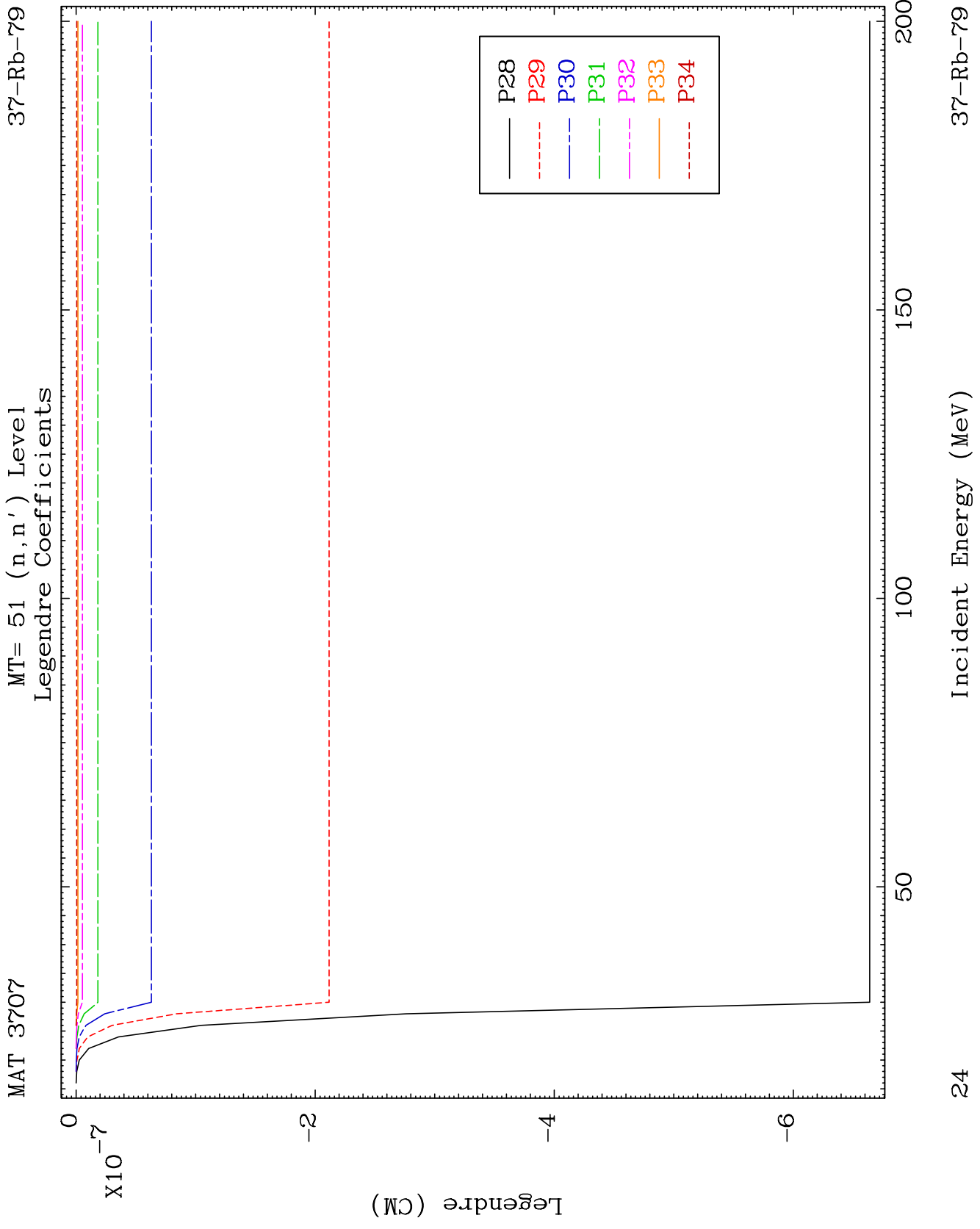
37-Rb-79

MAT 3707

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

37-Rb-79

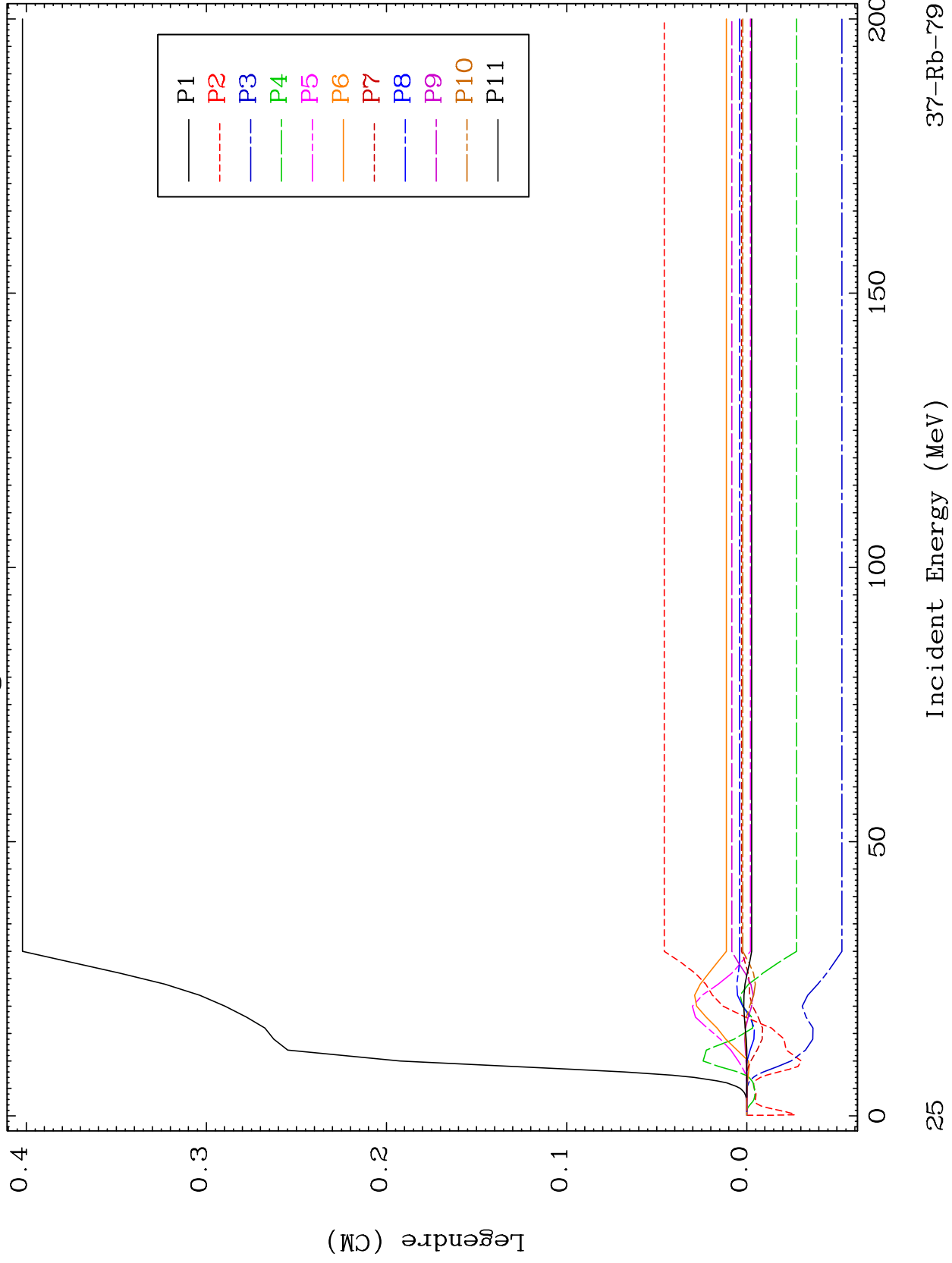




MAT 3707

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

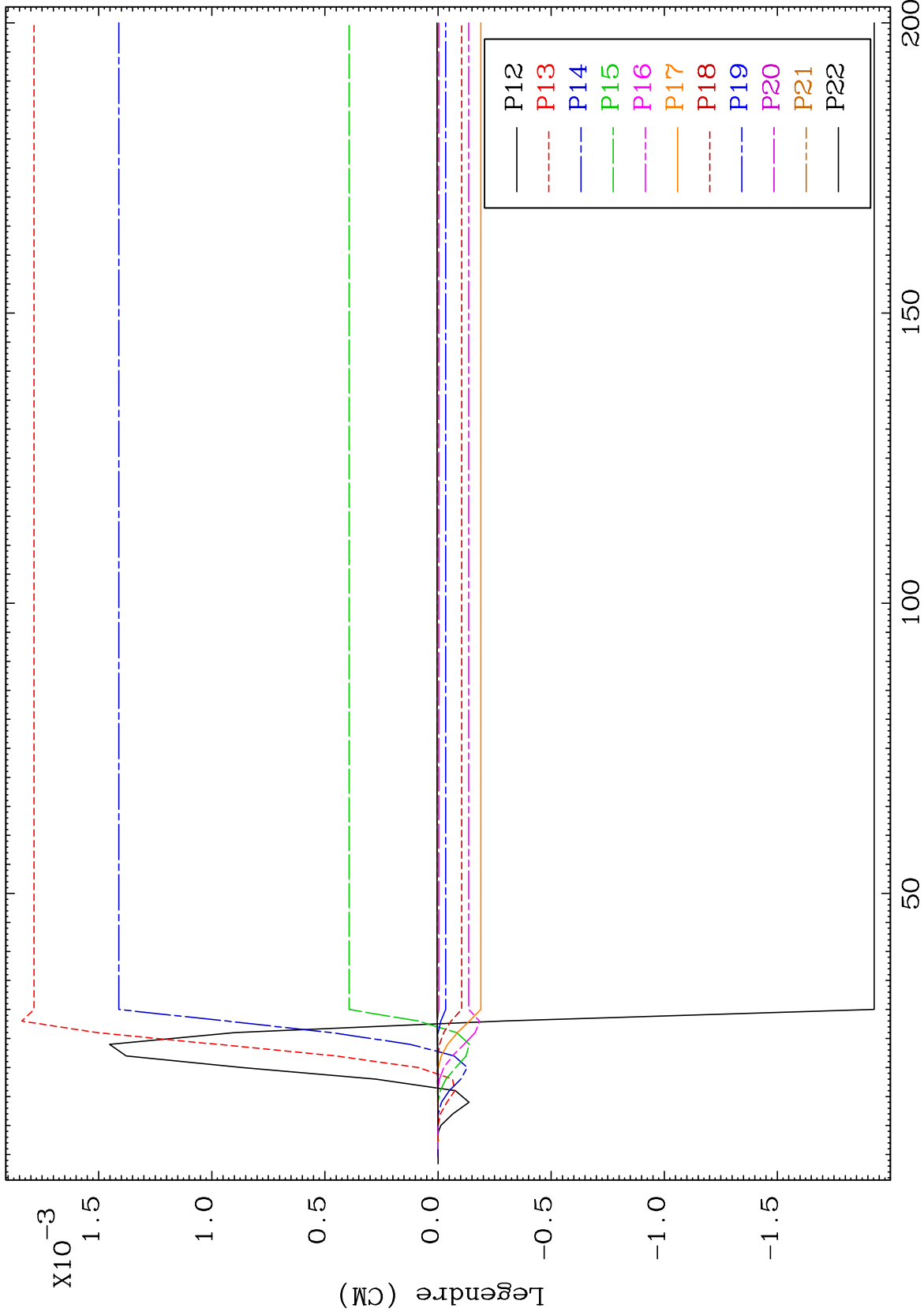
37-Rb-79



37-Rb-79

Incident Energy (MeV)

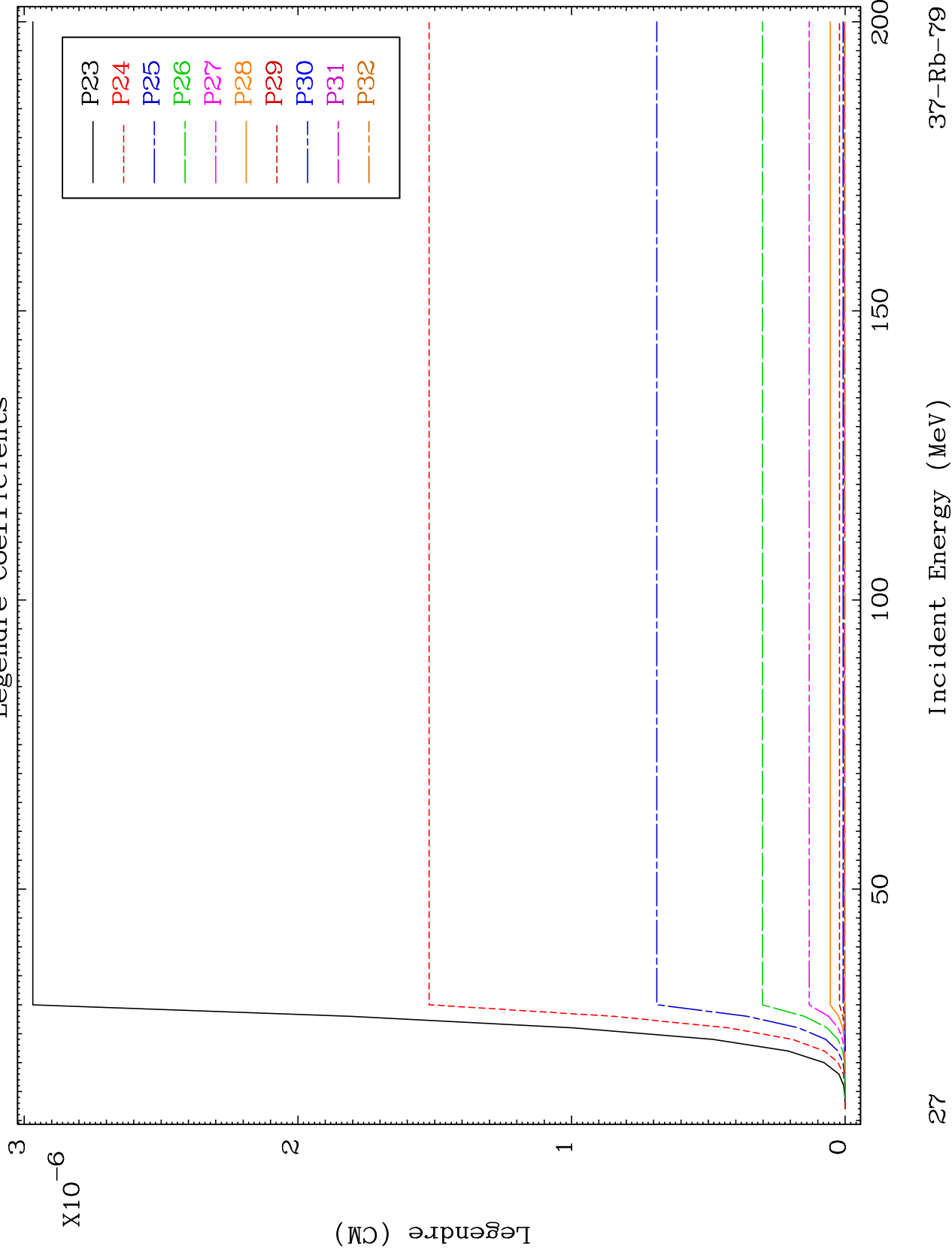
25



MAT 3707

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

37-Rb-79



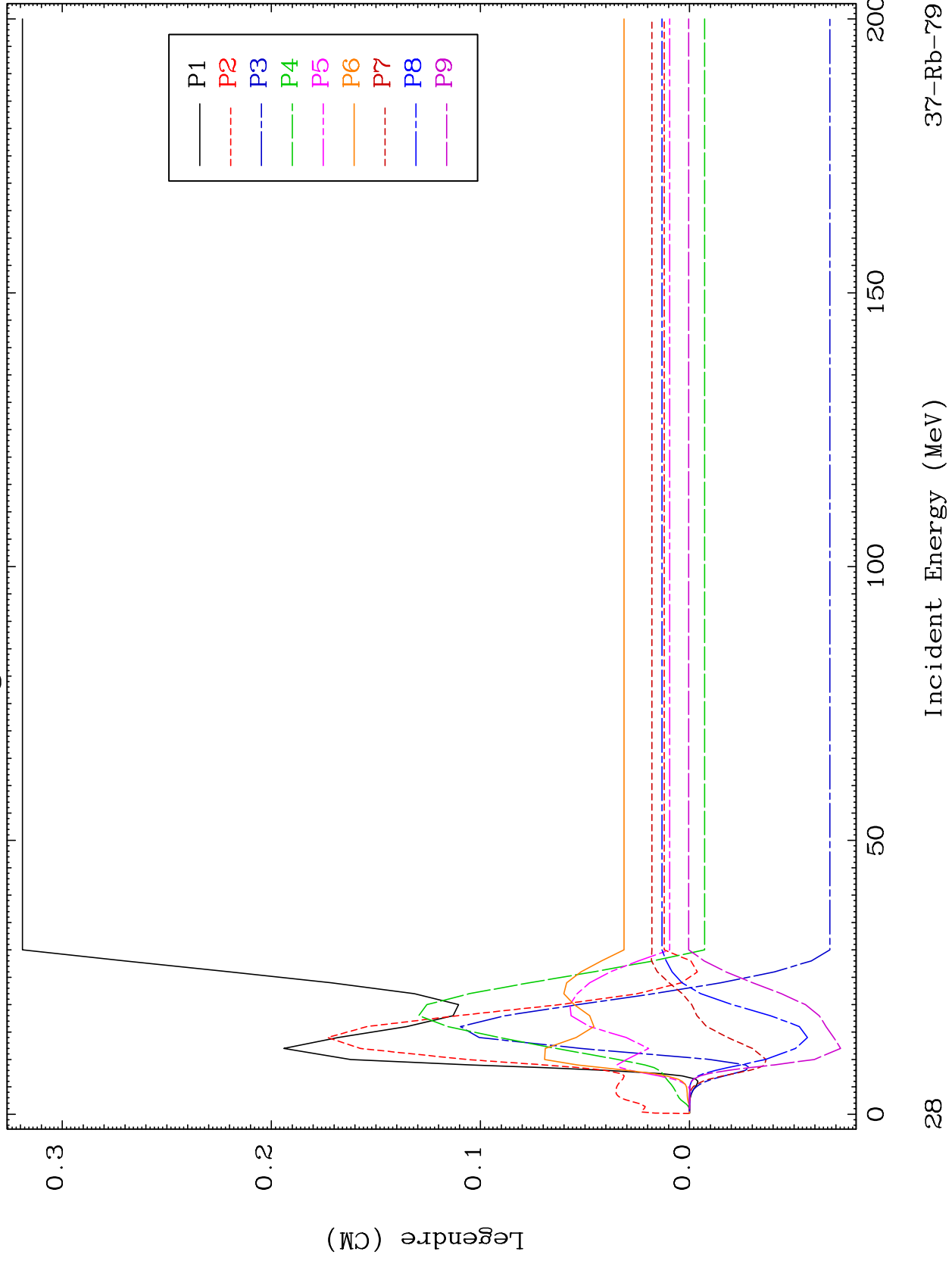
27

37-Rb-79

MAT 3707

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

37-Rb-79



28

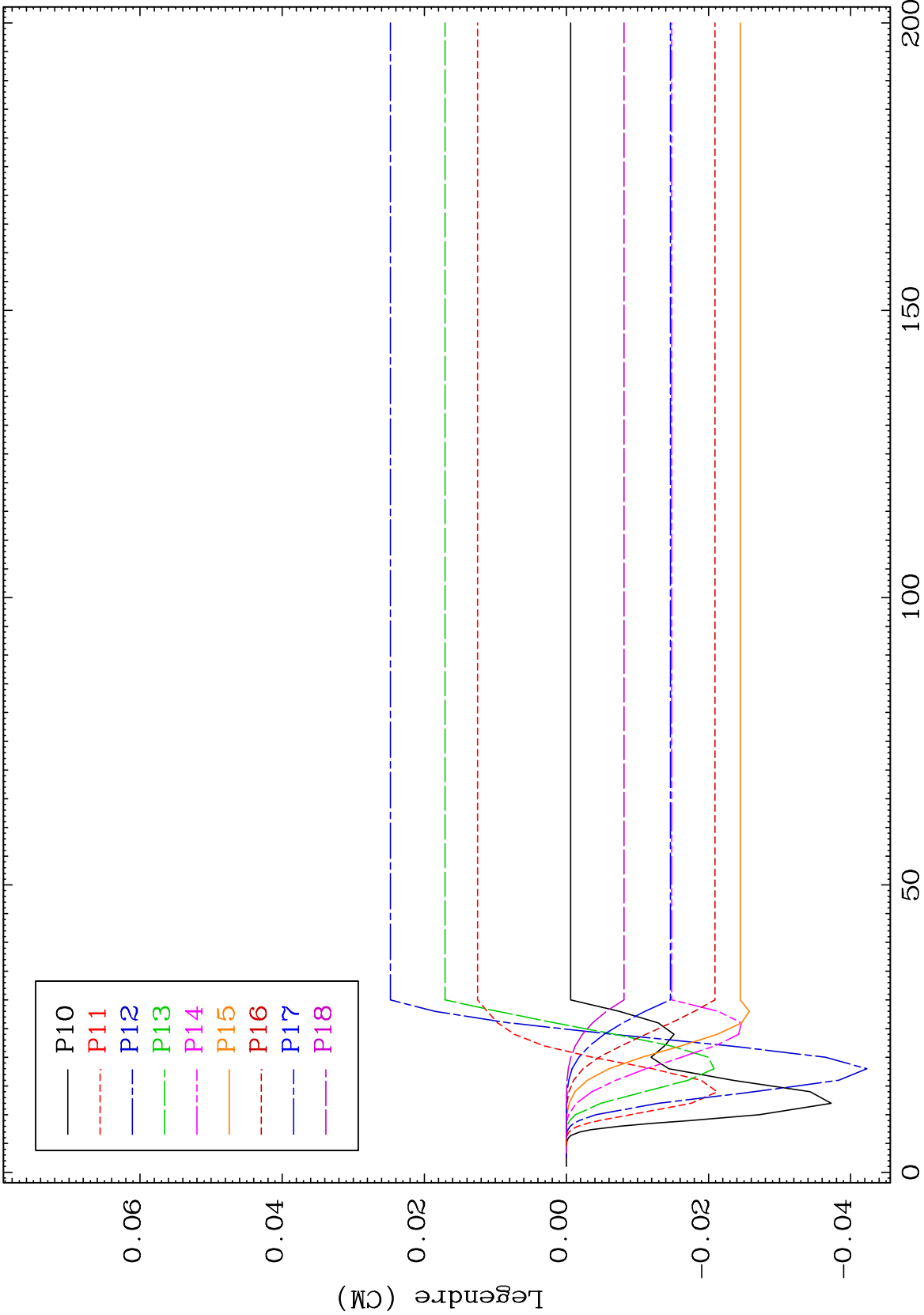
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

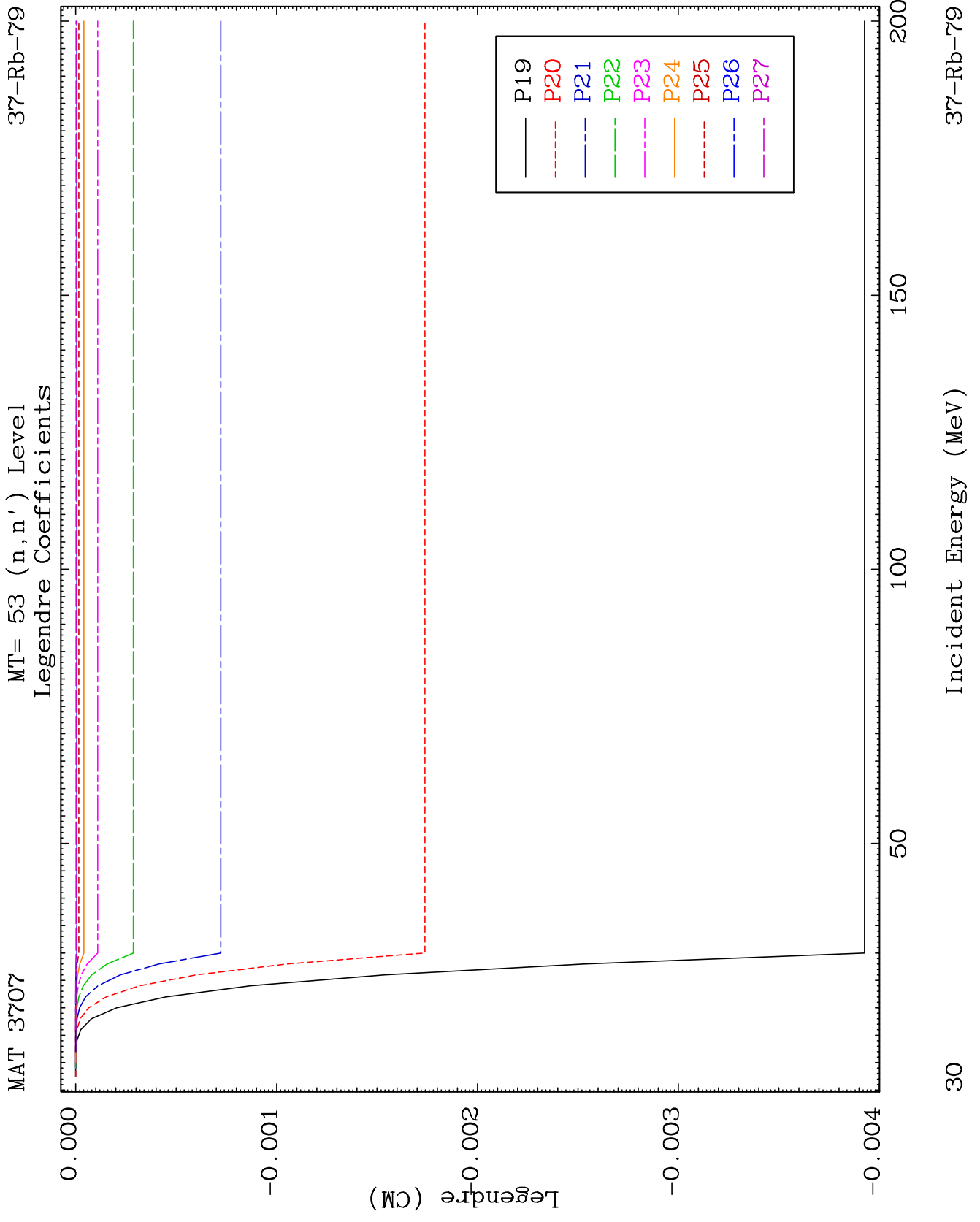
37-Rb-79

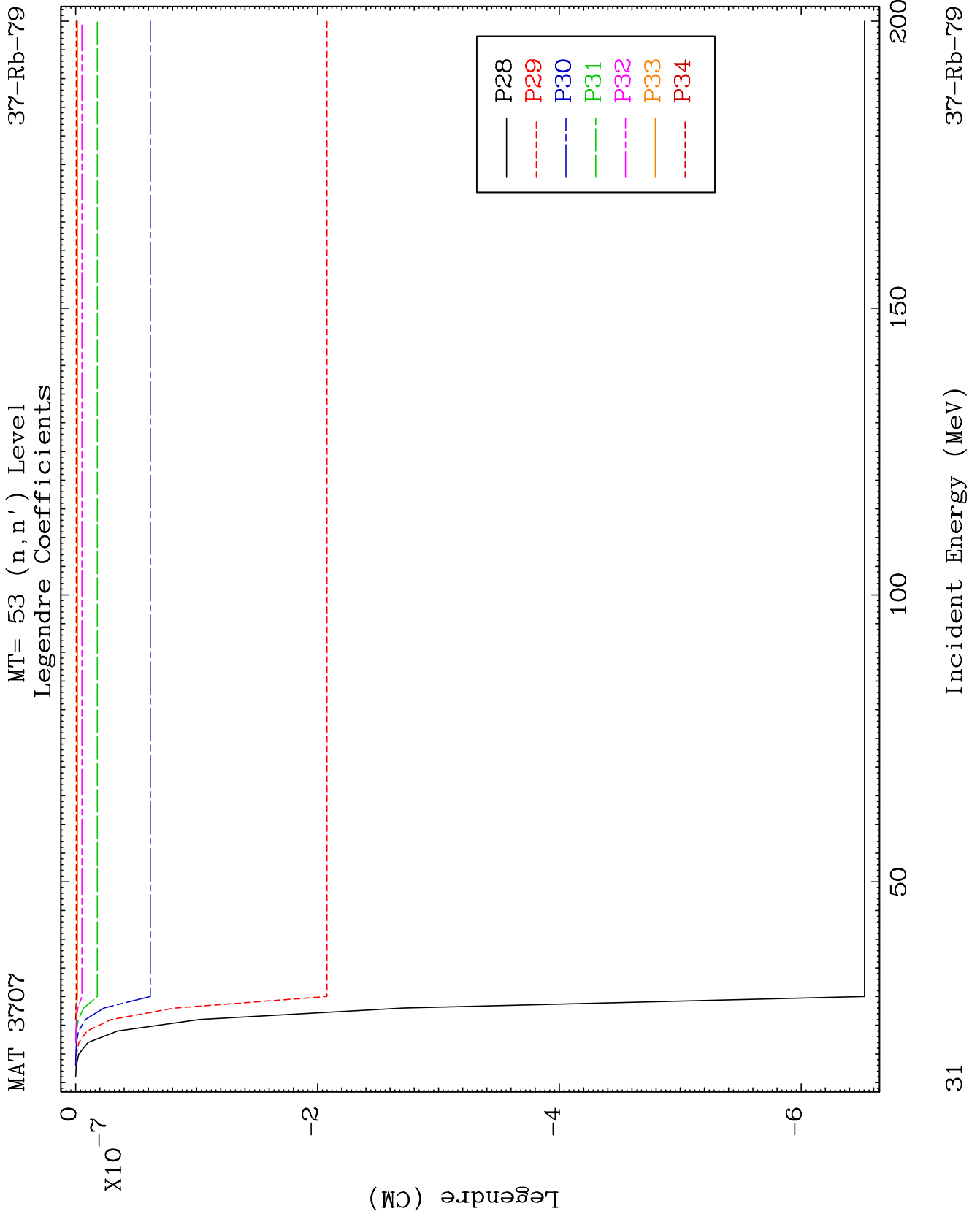


29

Incident Energy (MeV)

37-Rb-79

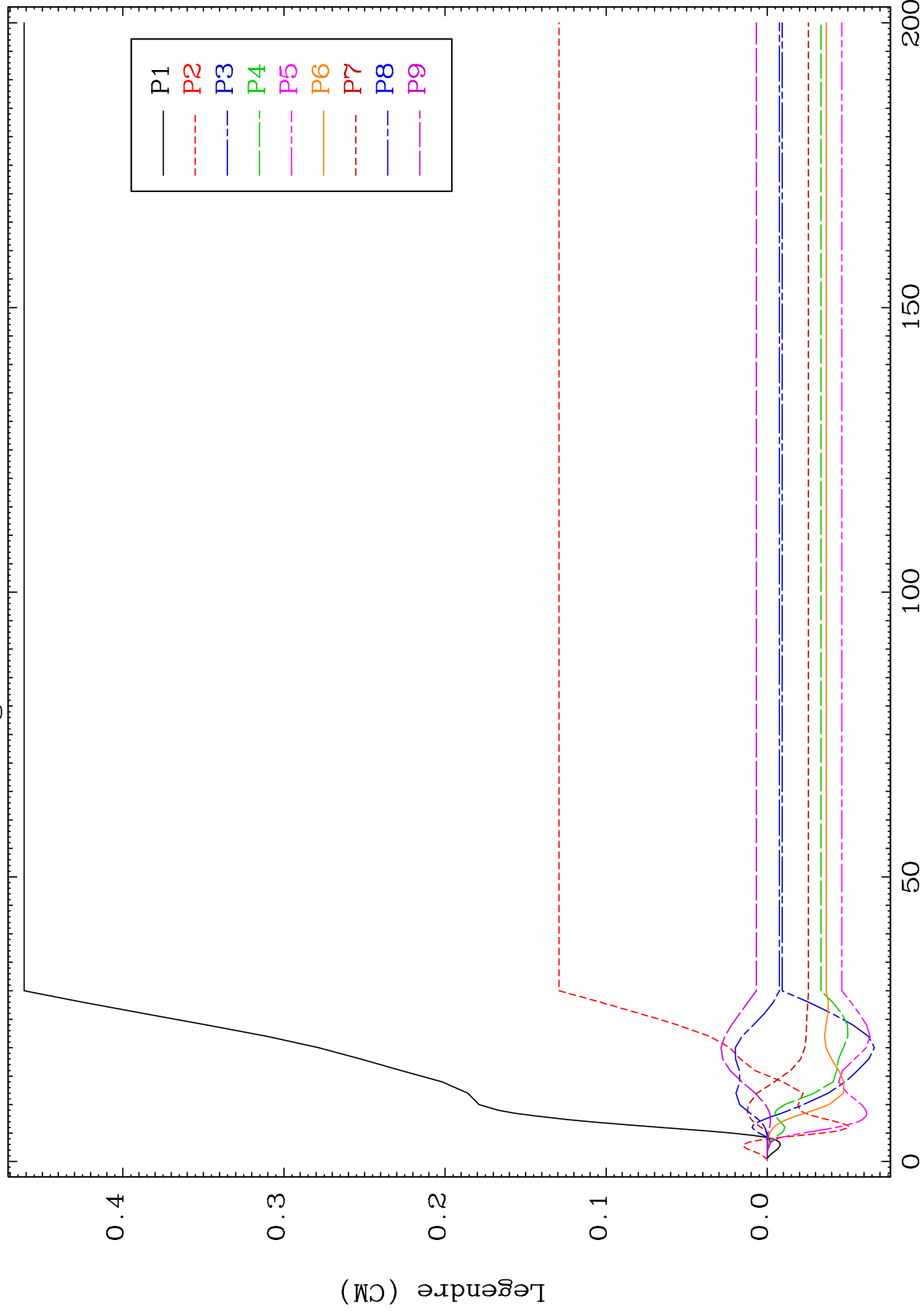




MAT 3707

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

37-Rb-79



32

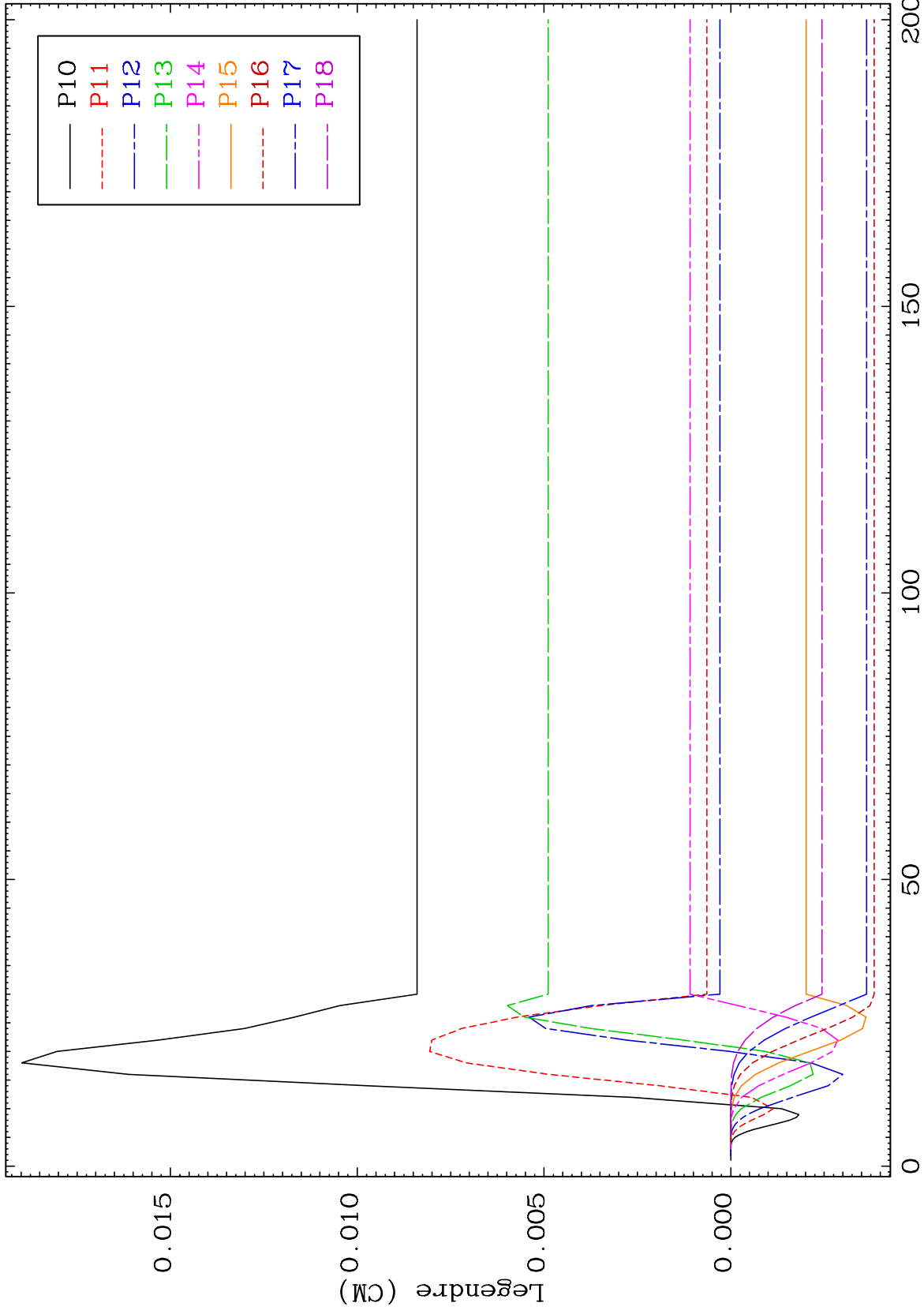
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



33

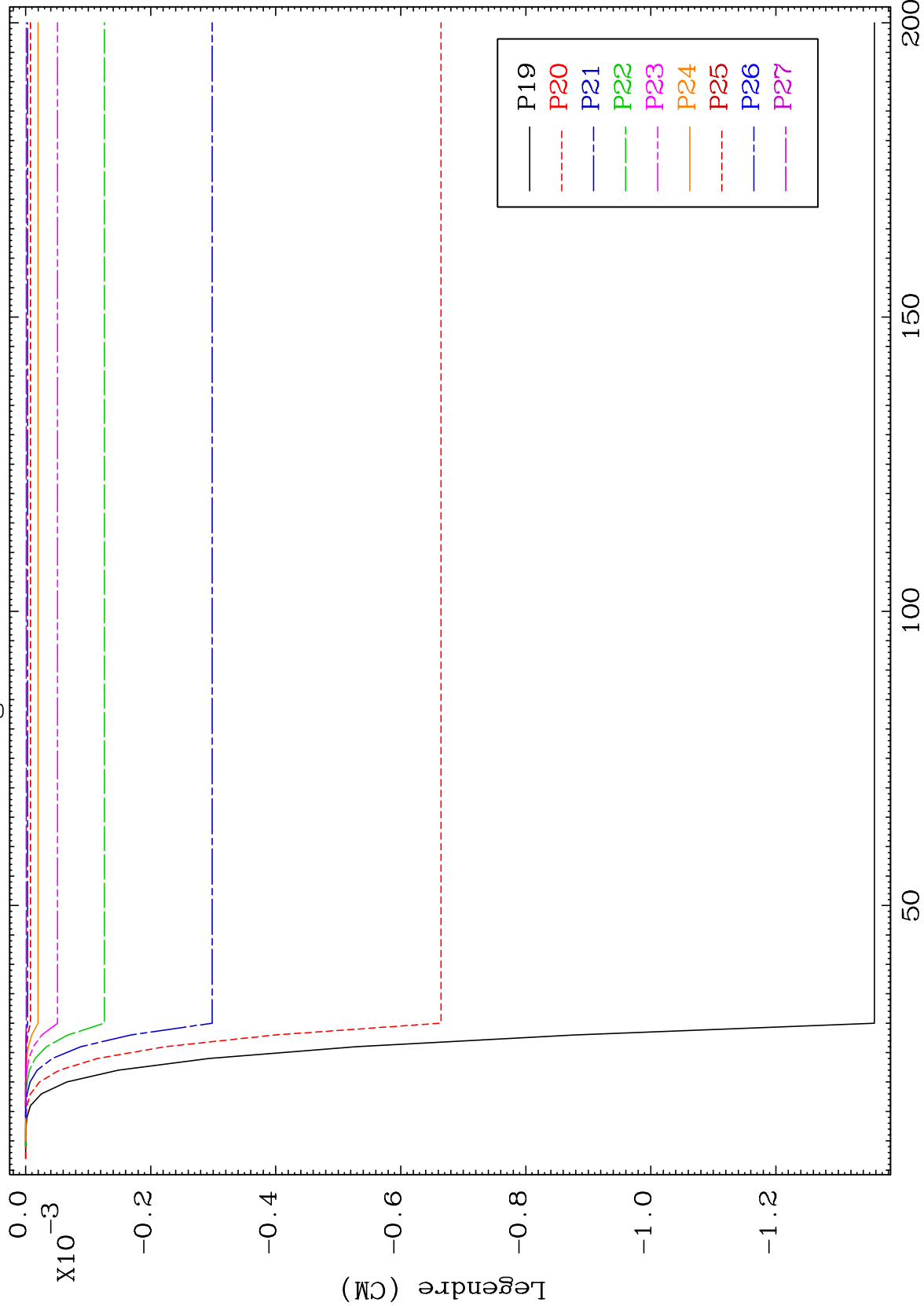
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

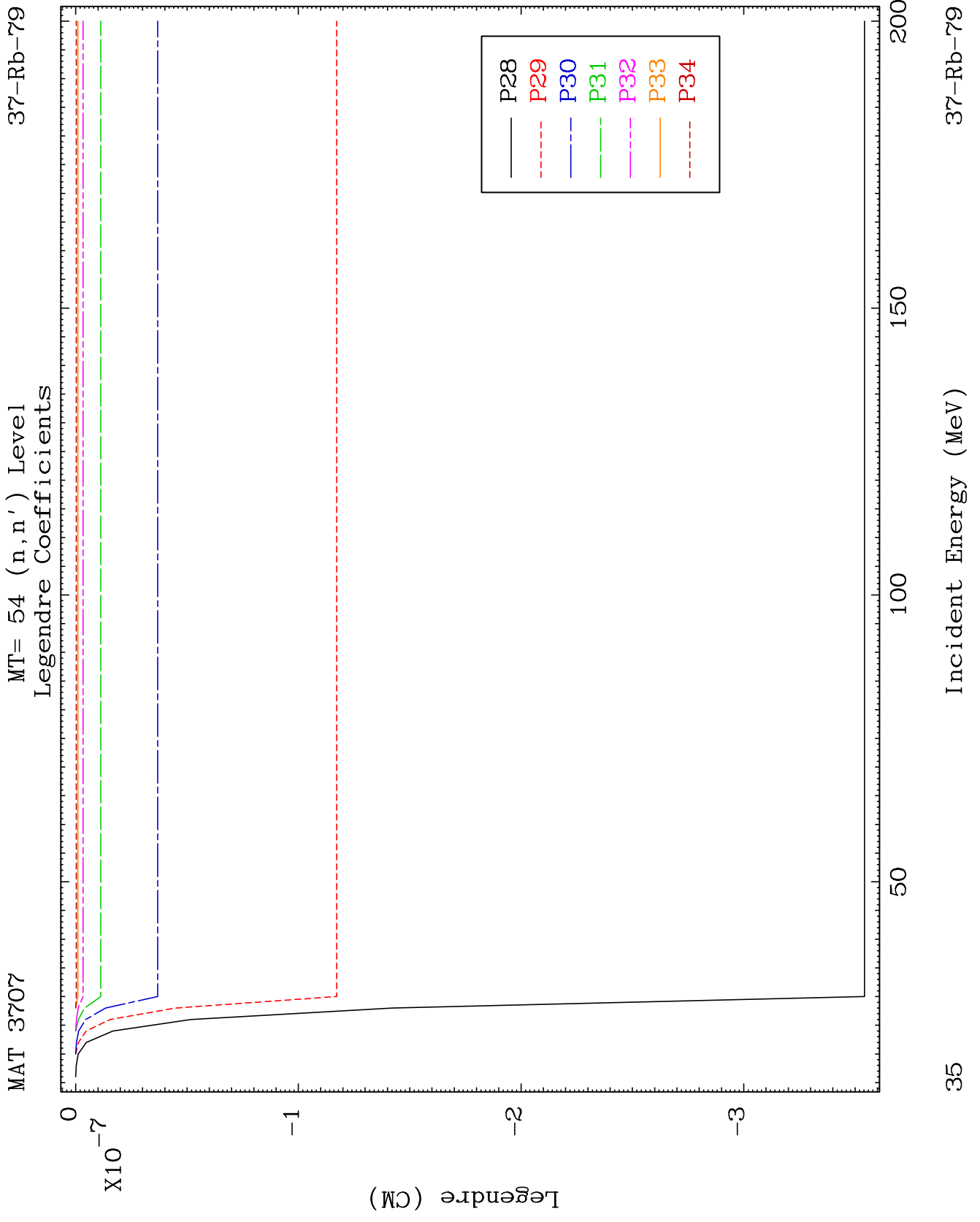
37-Rb-79



34

Incident Energy (MeV)

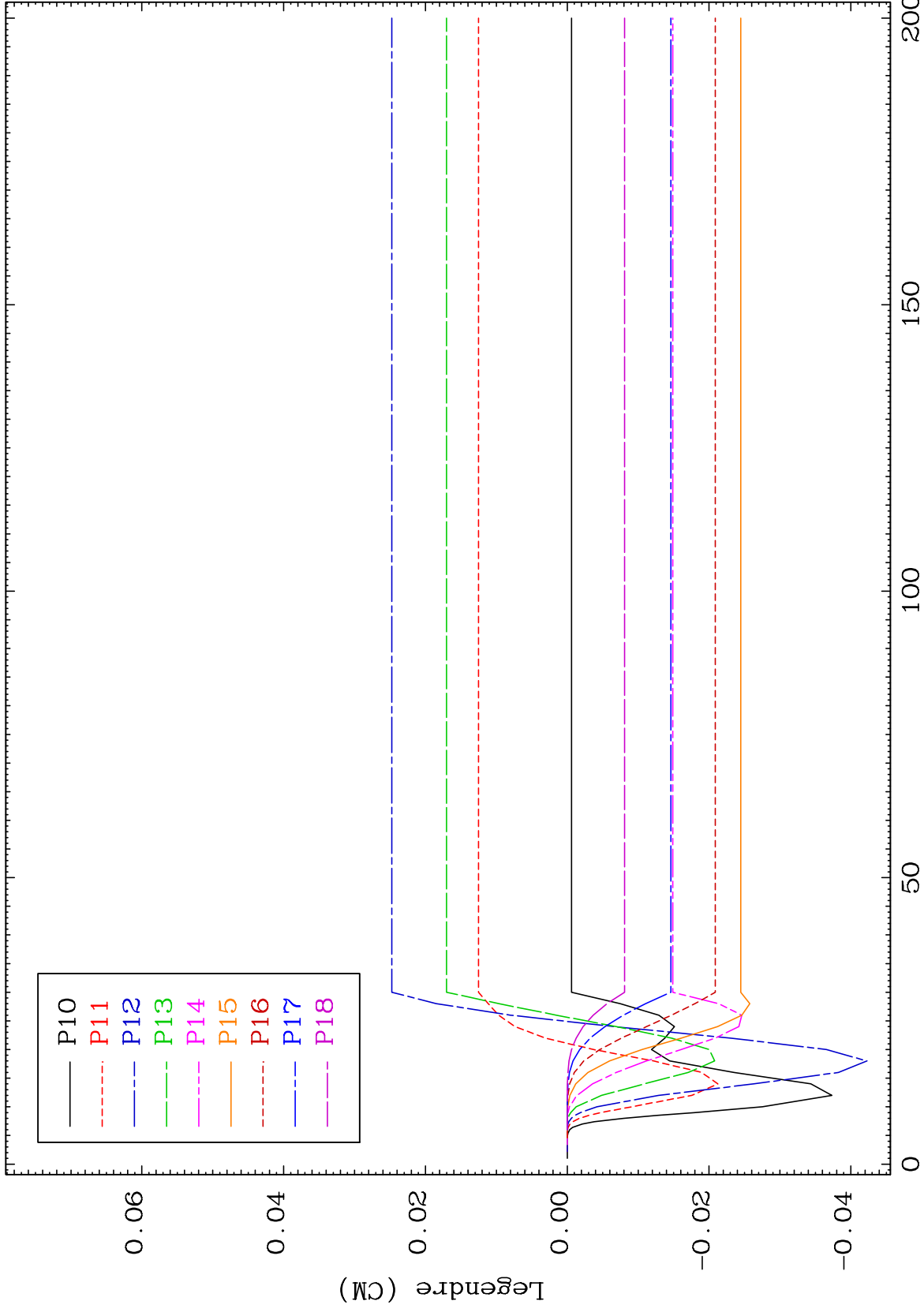
37-Rb-79



MAT 3707

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

37-Rb-79



37

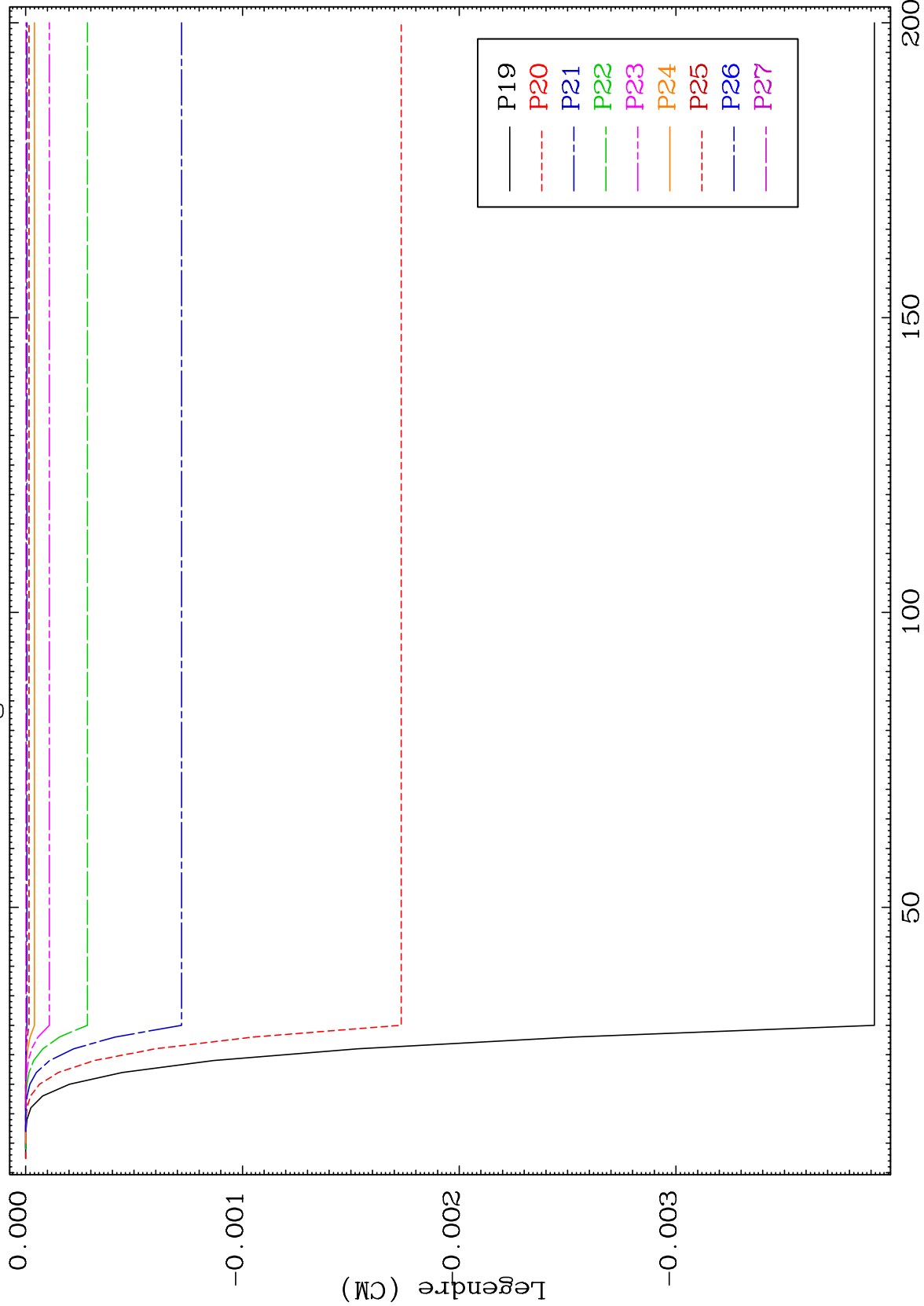
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



38

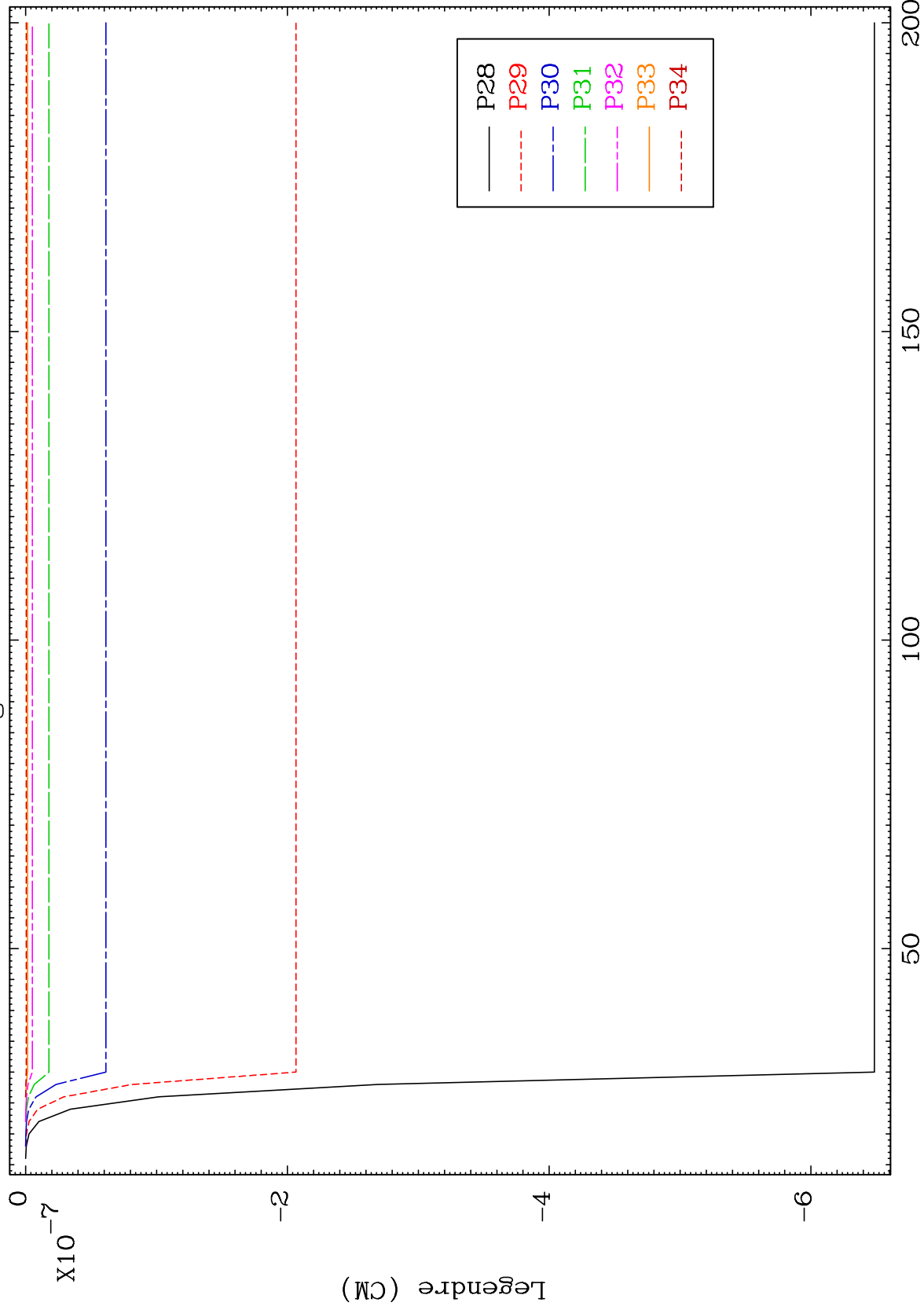
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



39

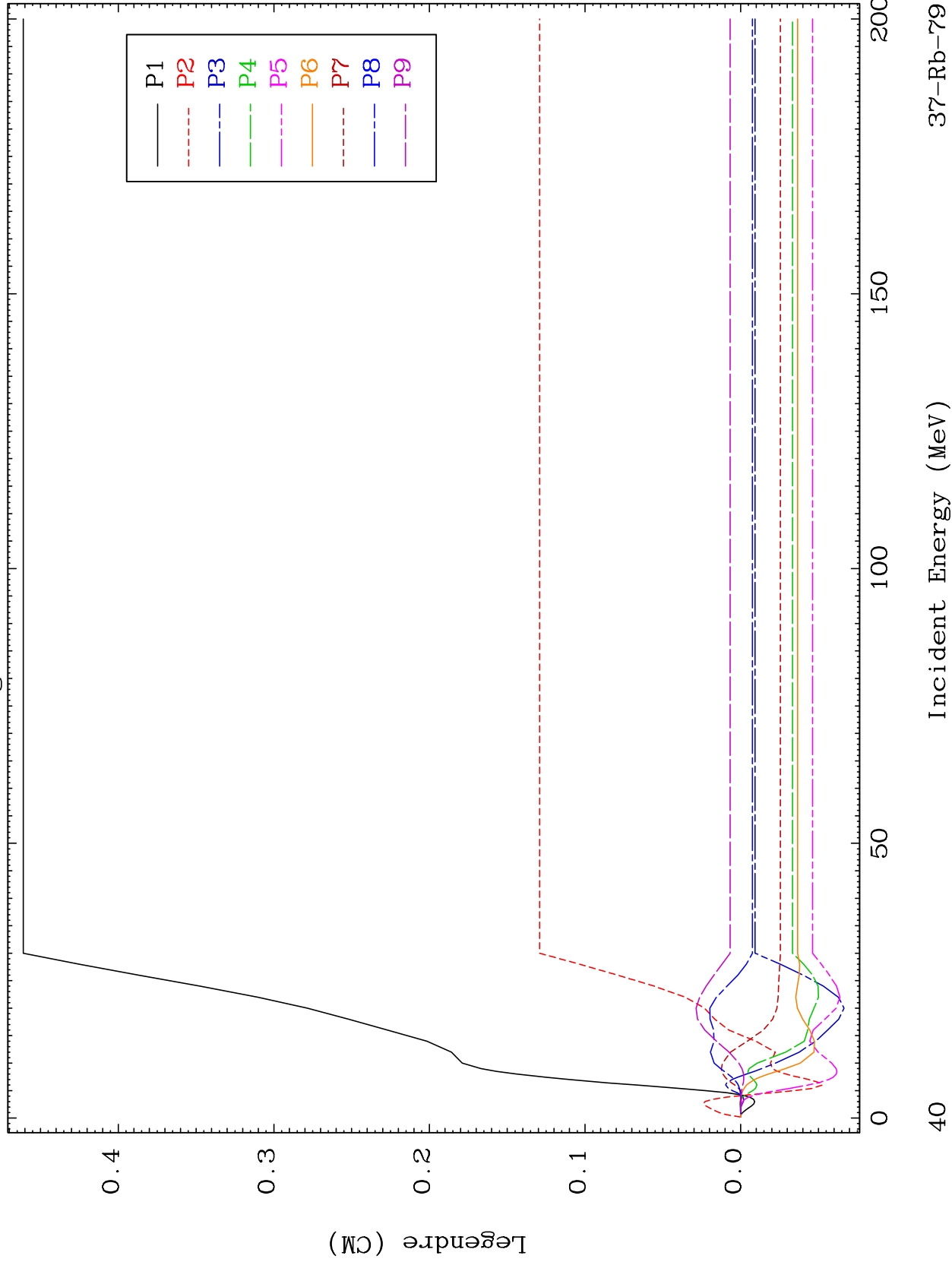
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79

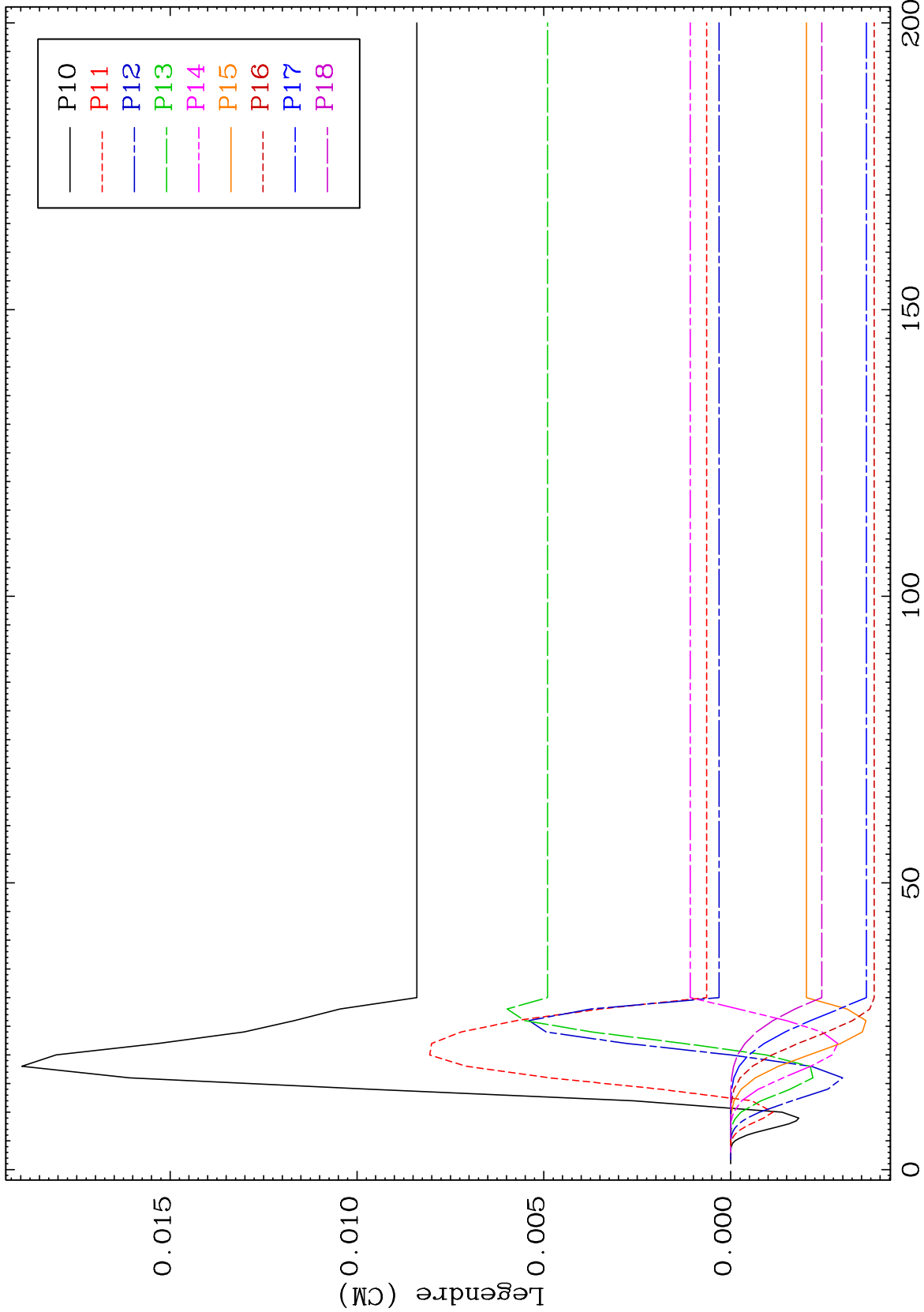


37-Rb-79

MAT 3707

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

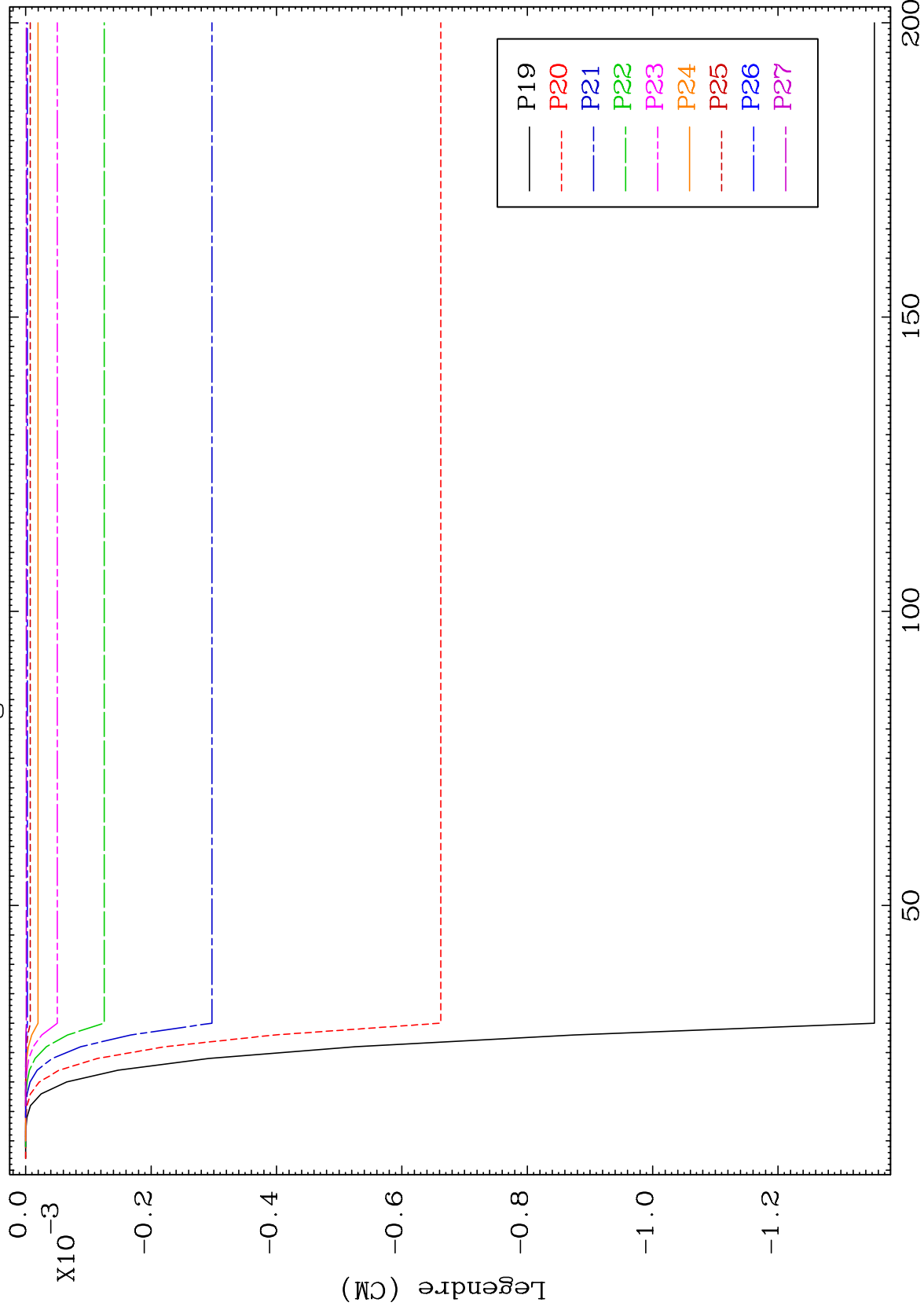
37-Rb-79



MAT 3707

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

37-Rb-79



42

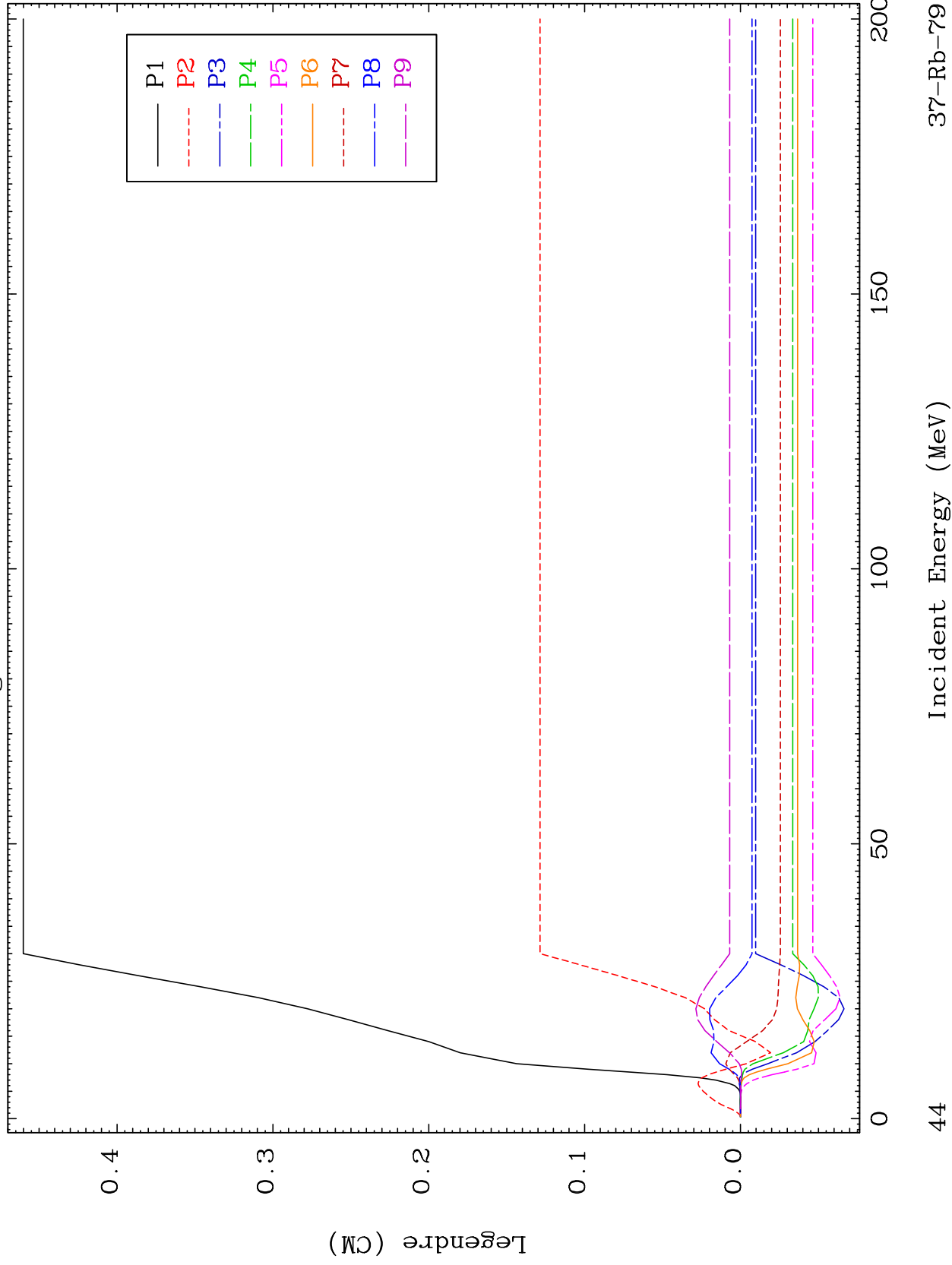
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



37-Rb-79

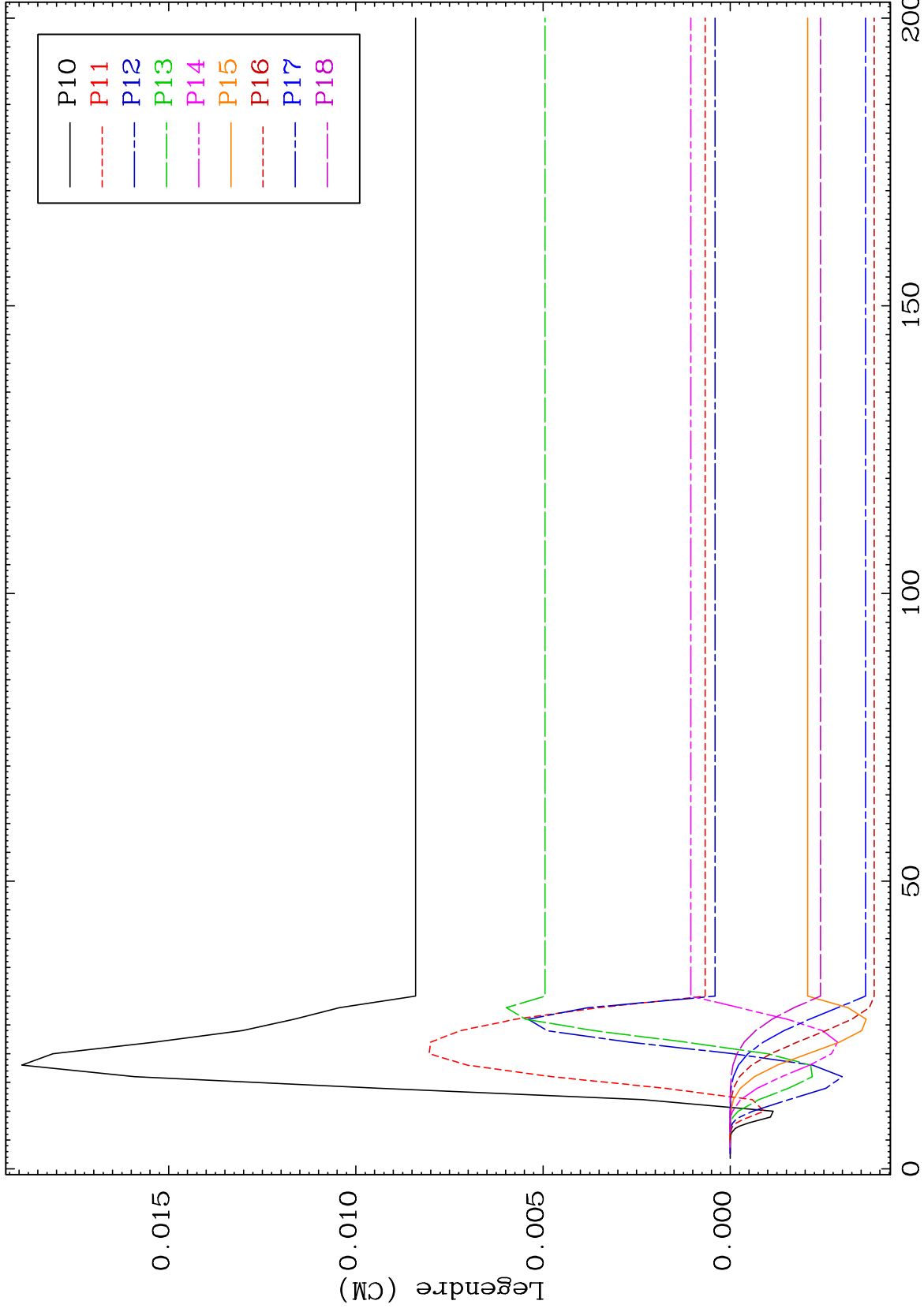
Incident Energy (MeV)

44

MAT 3707

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

37-Rb-79



45

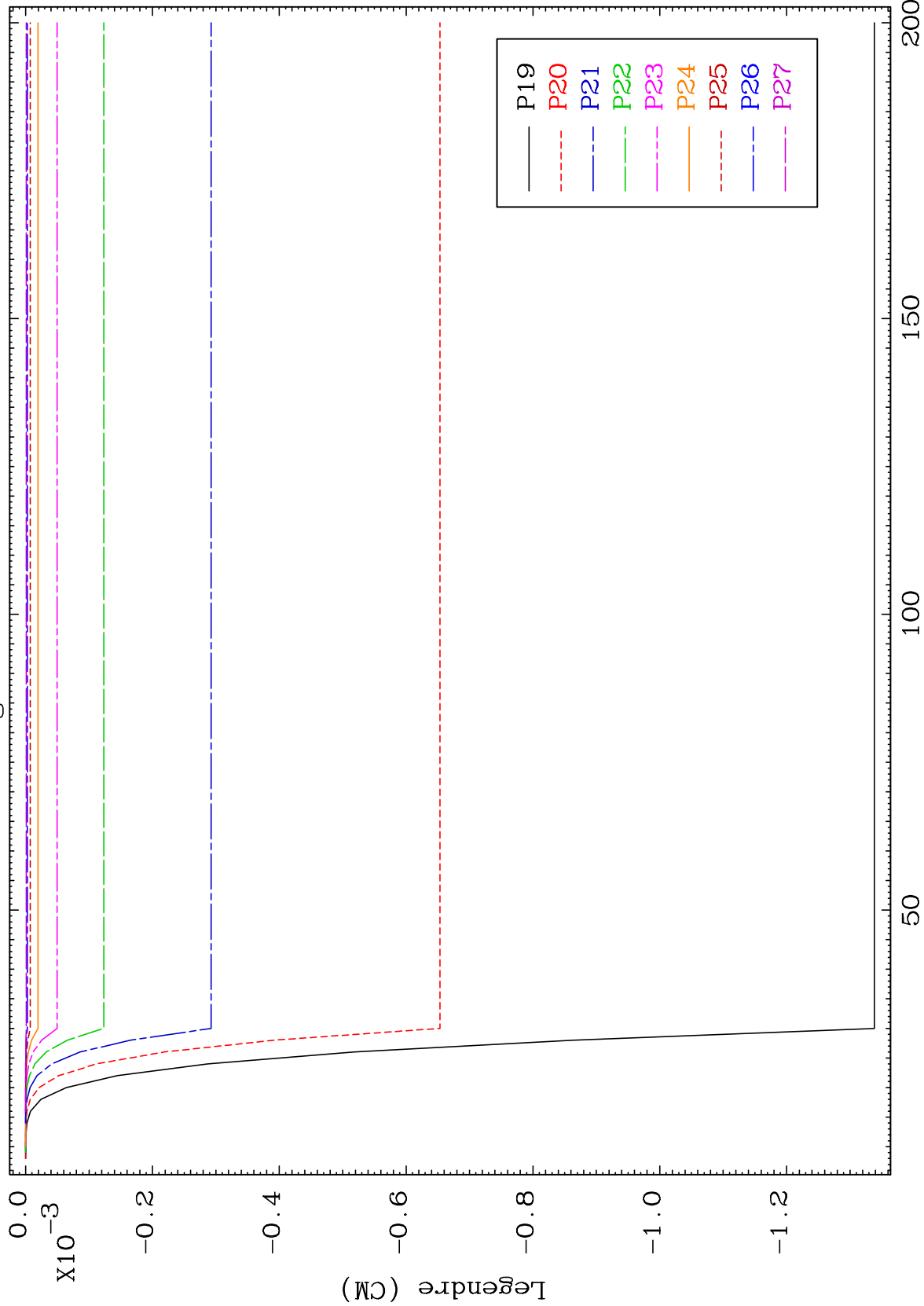
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

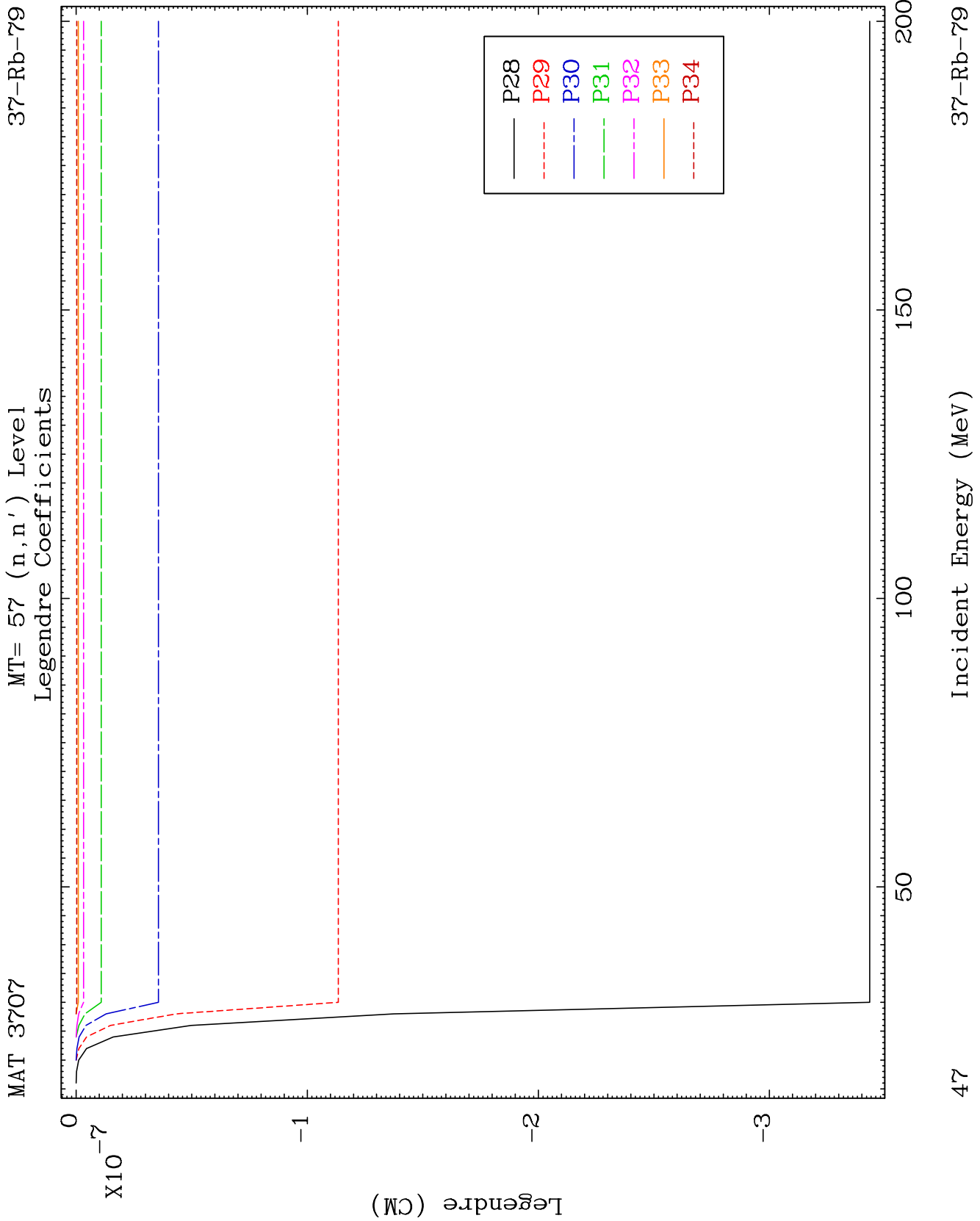
37-Rb-79



46

Incident Energy (MeV)

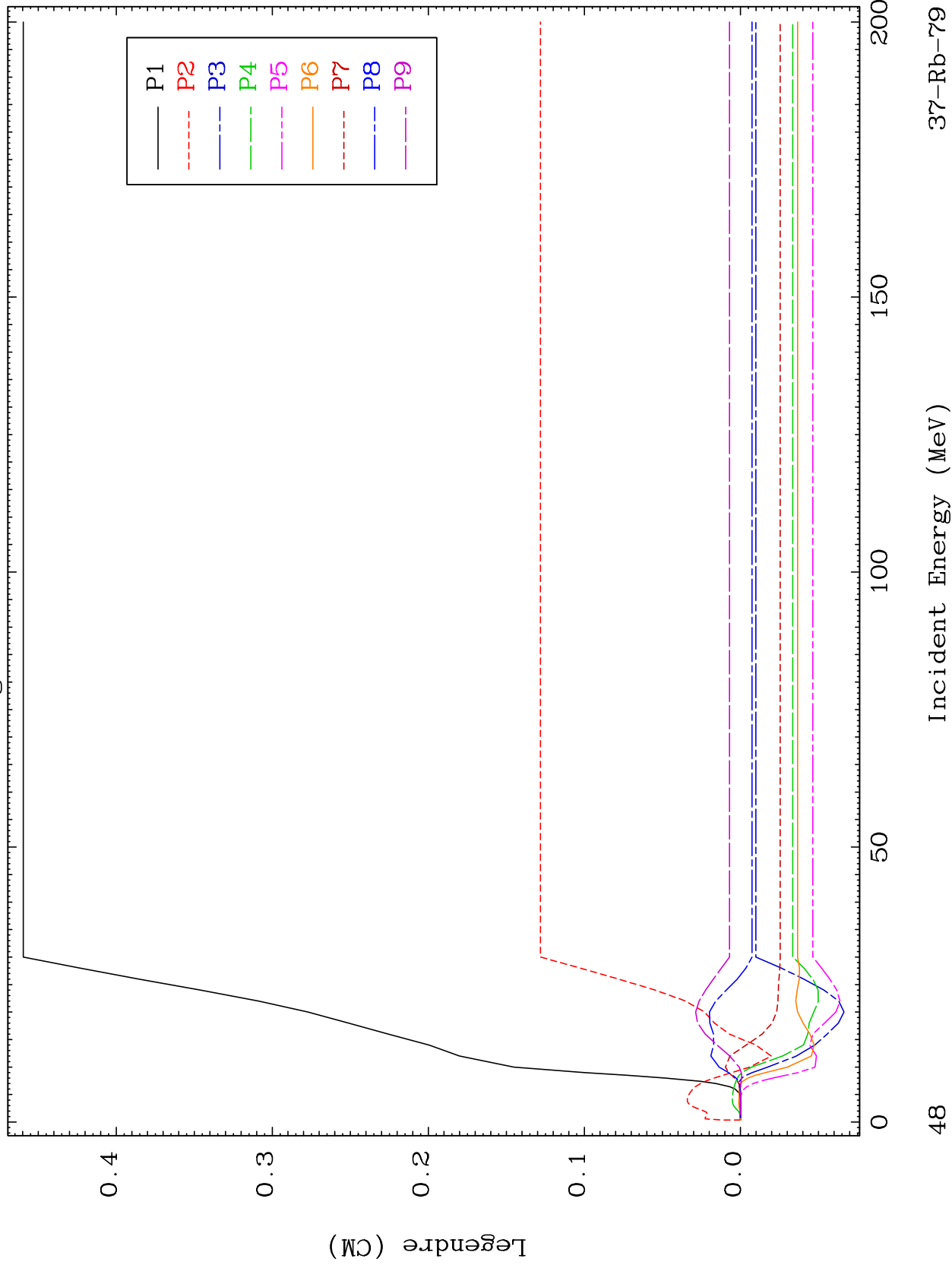
37-Rb-79



MAT 3707

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

37-Rb-79



37-Rb-79

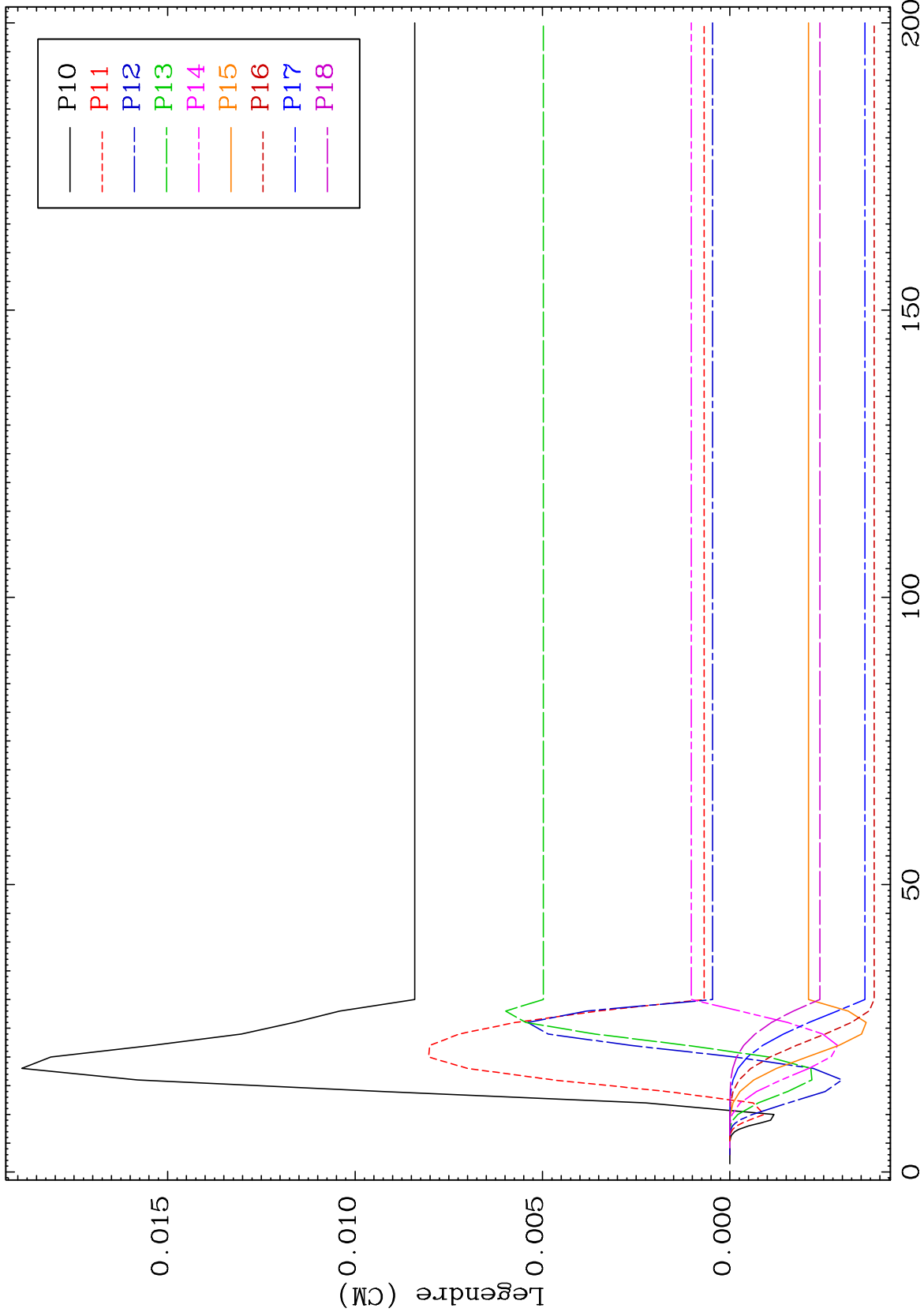
Incident Energy (MeV)

48

MAT 3707

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

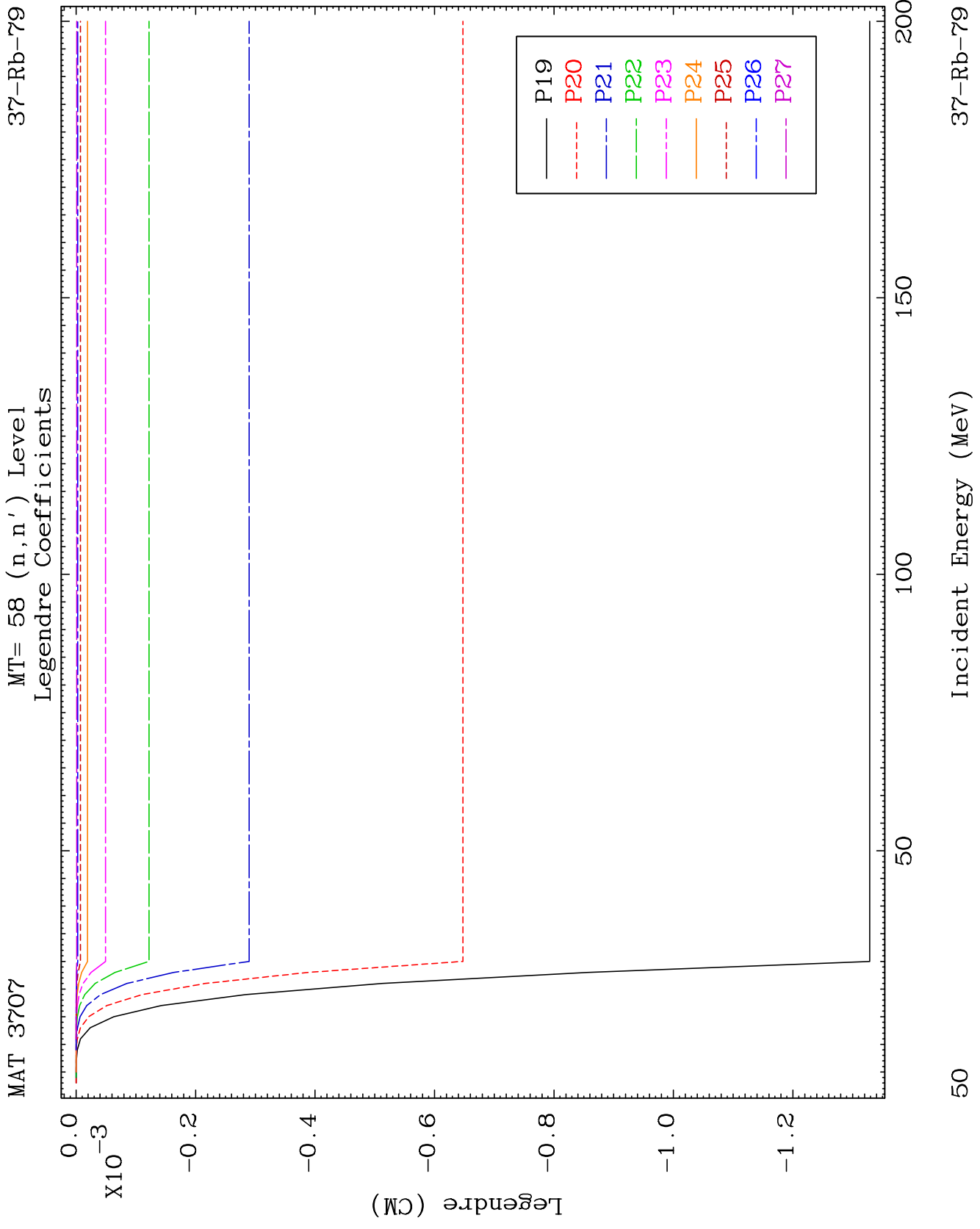
37-Rb-79



49

Incident Energy (MeV)

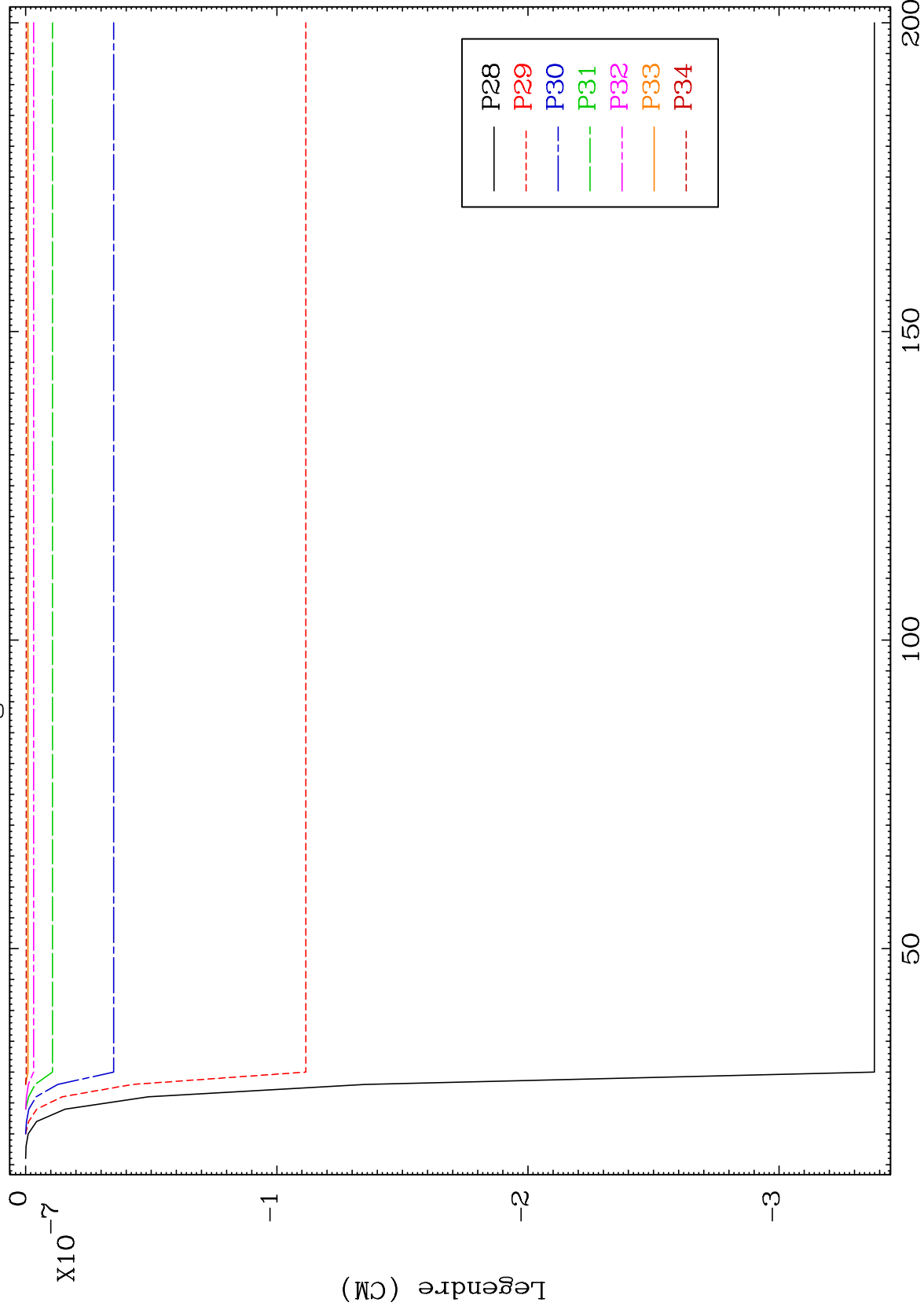
37-Rb-79



MAT 3707

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

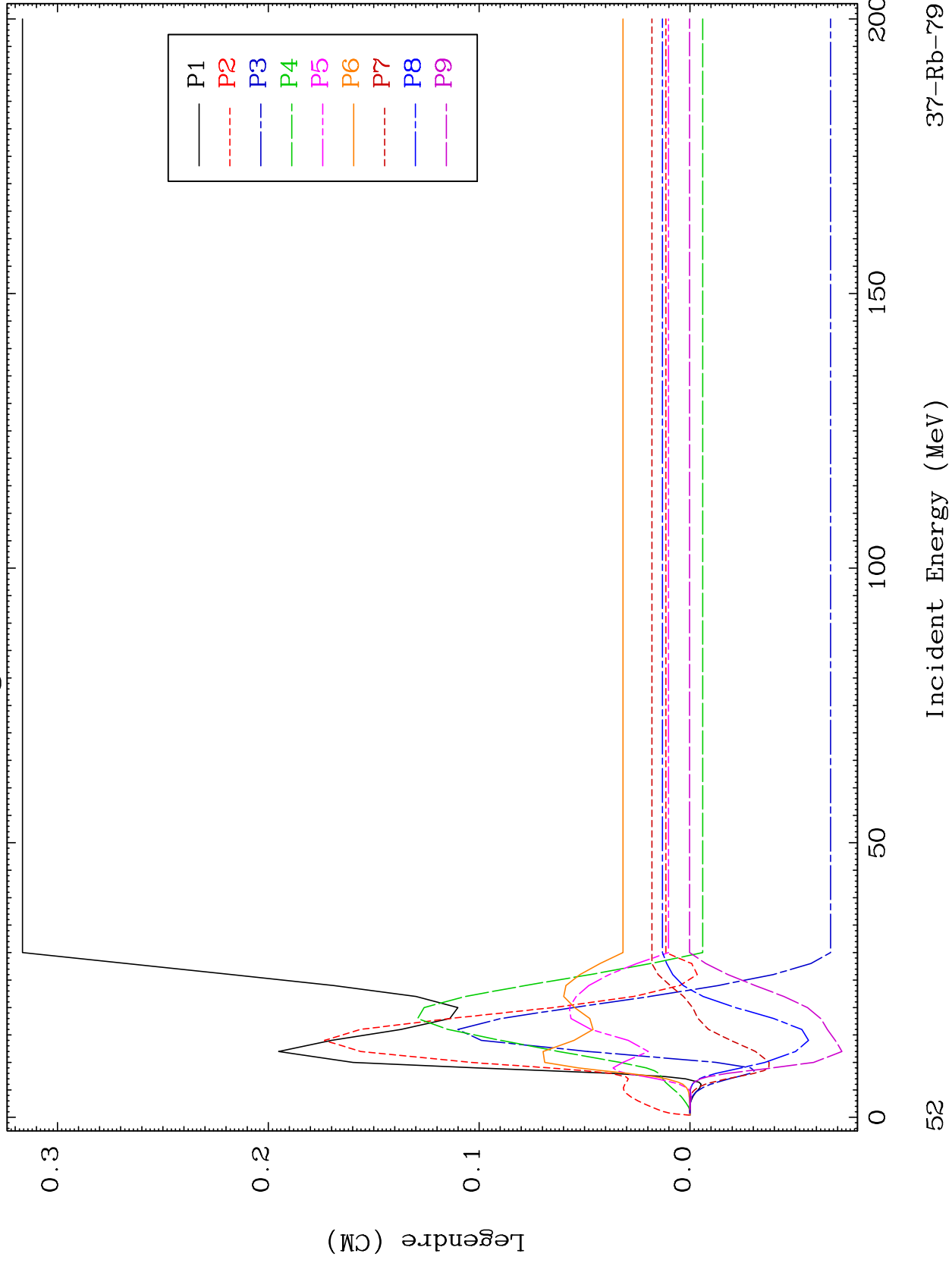
37-Rb-79



MAT 3707

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

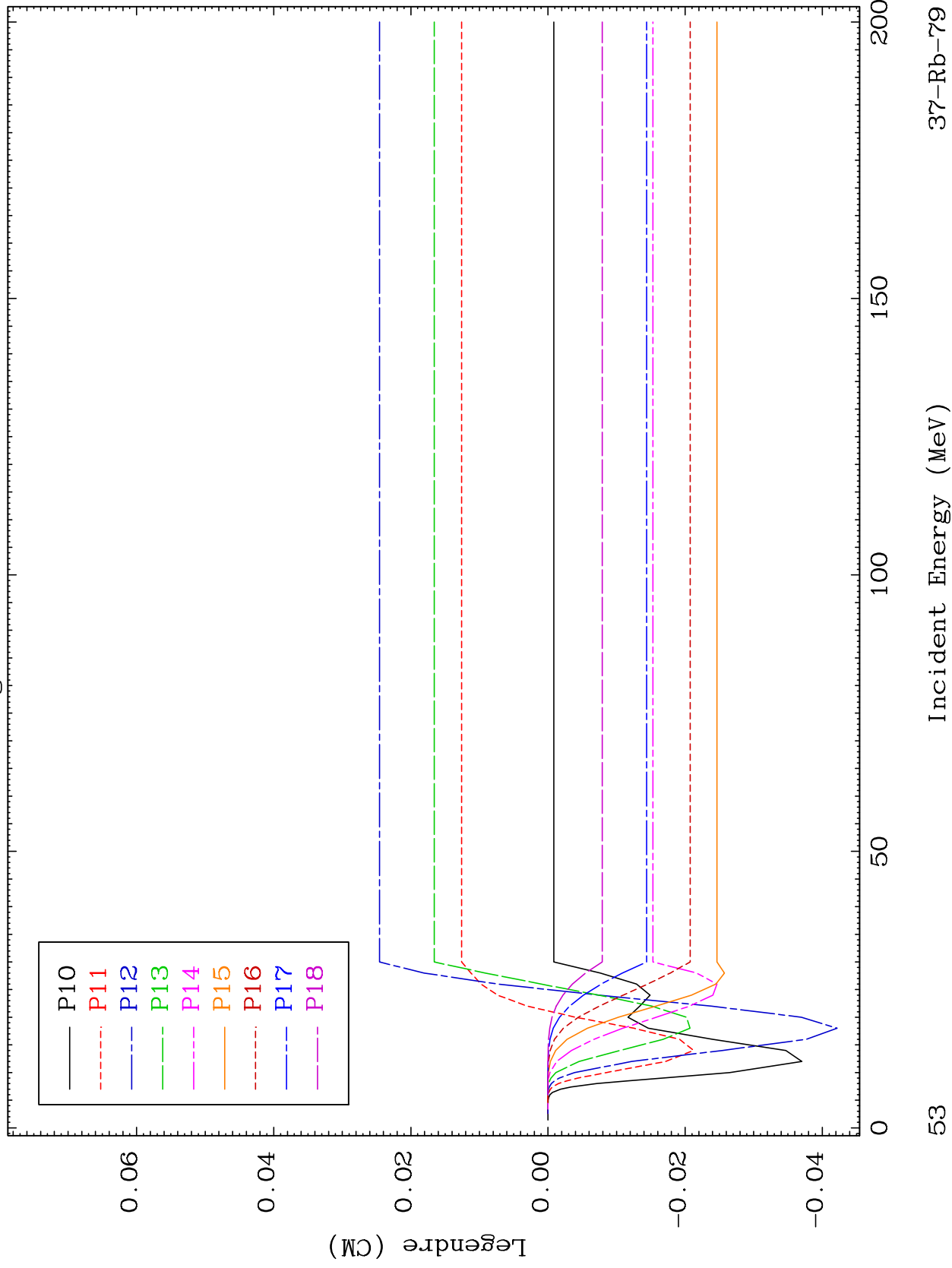
37-Rb-79



52

Incident Energy (MeV)

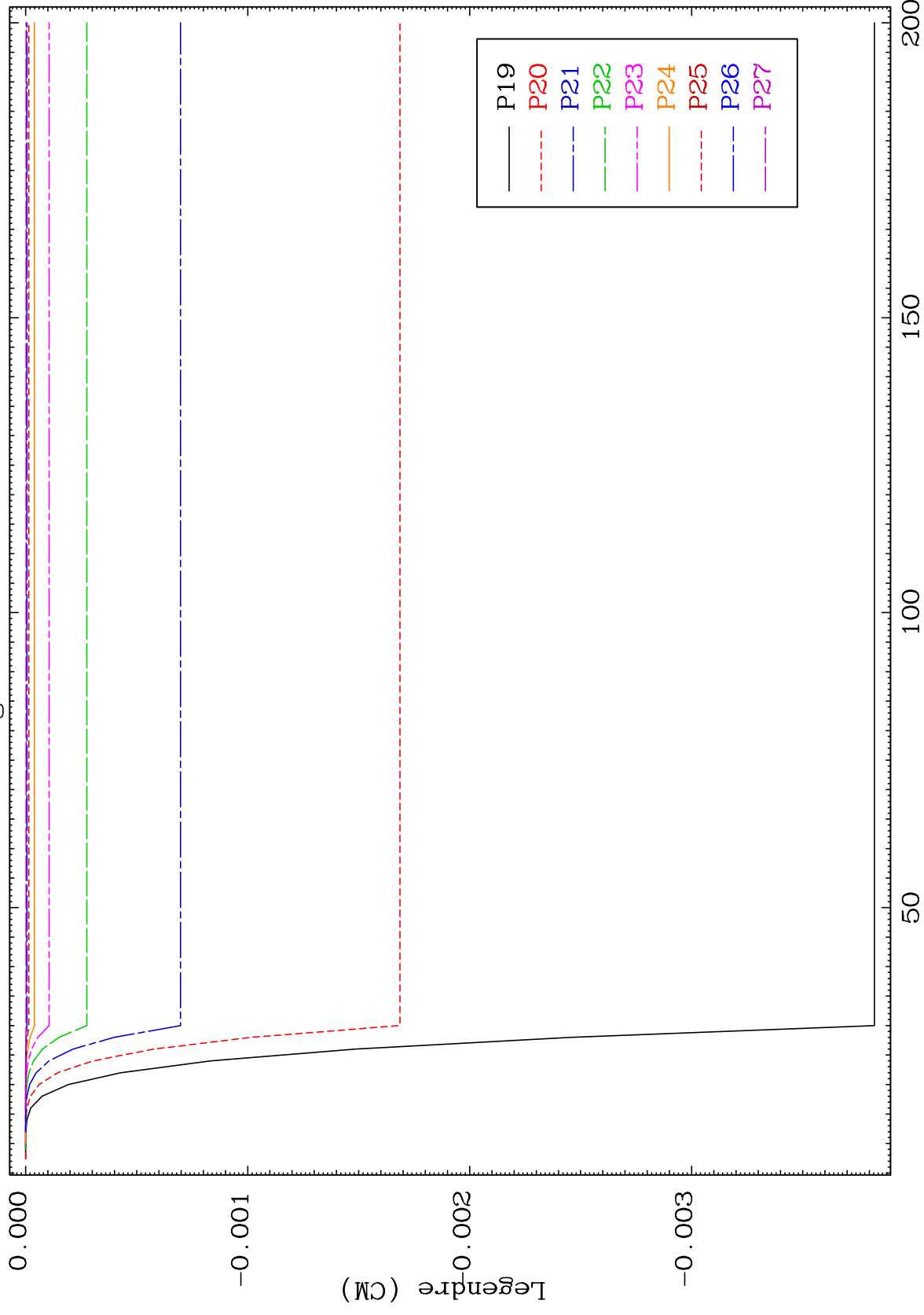
37-Rb-79



MAT 3707

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

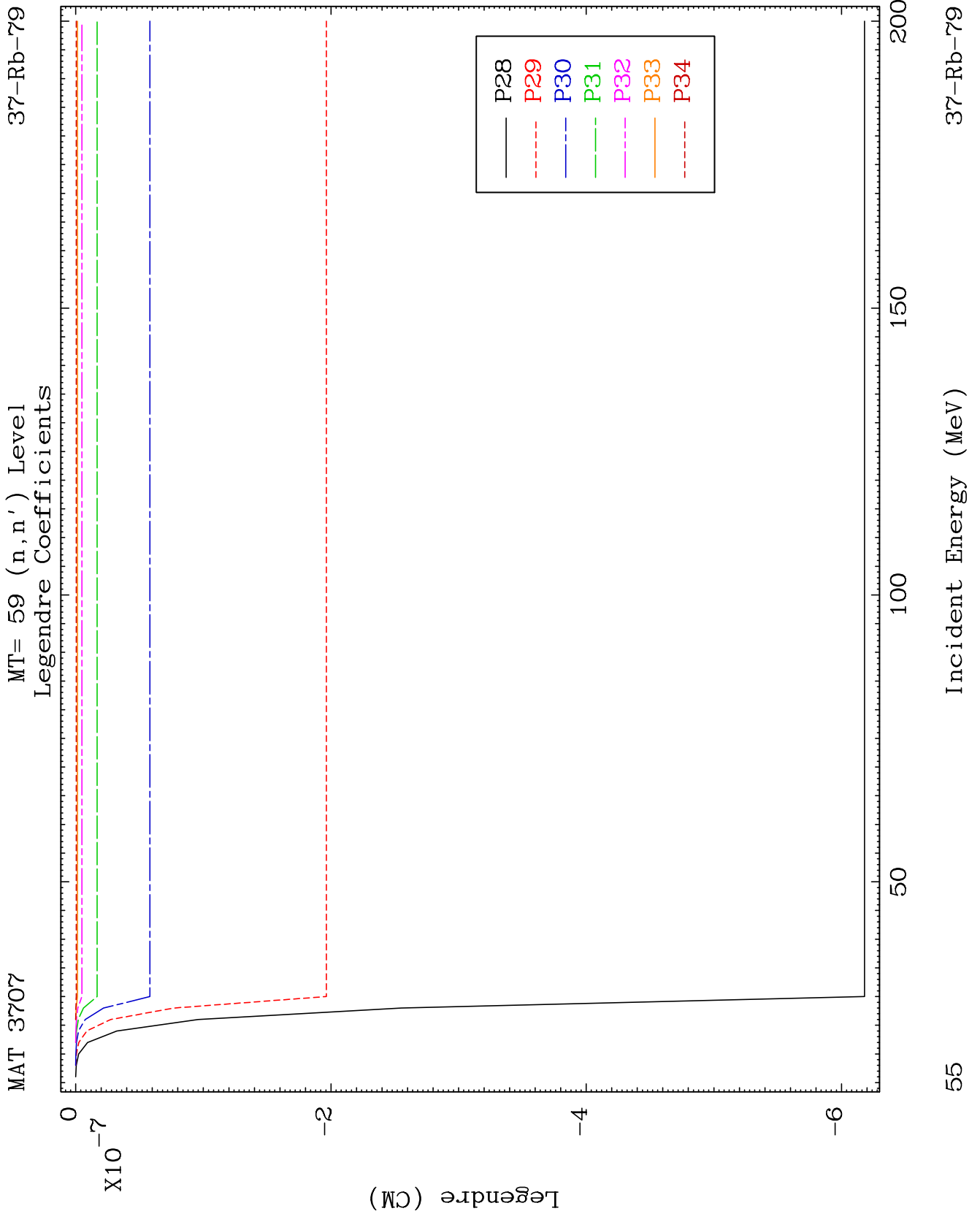
37-Rb-79



54

Incident Energy (MeV)

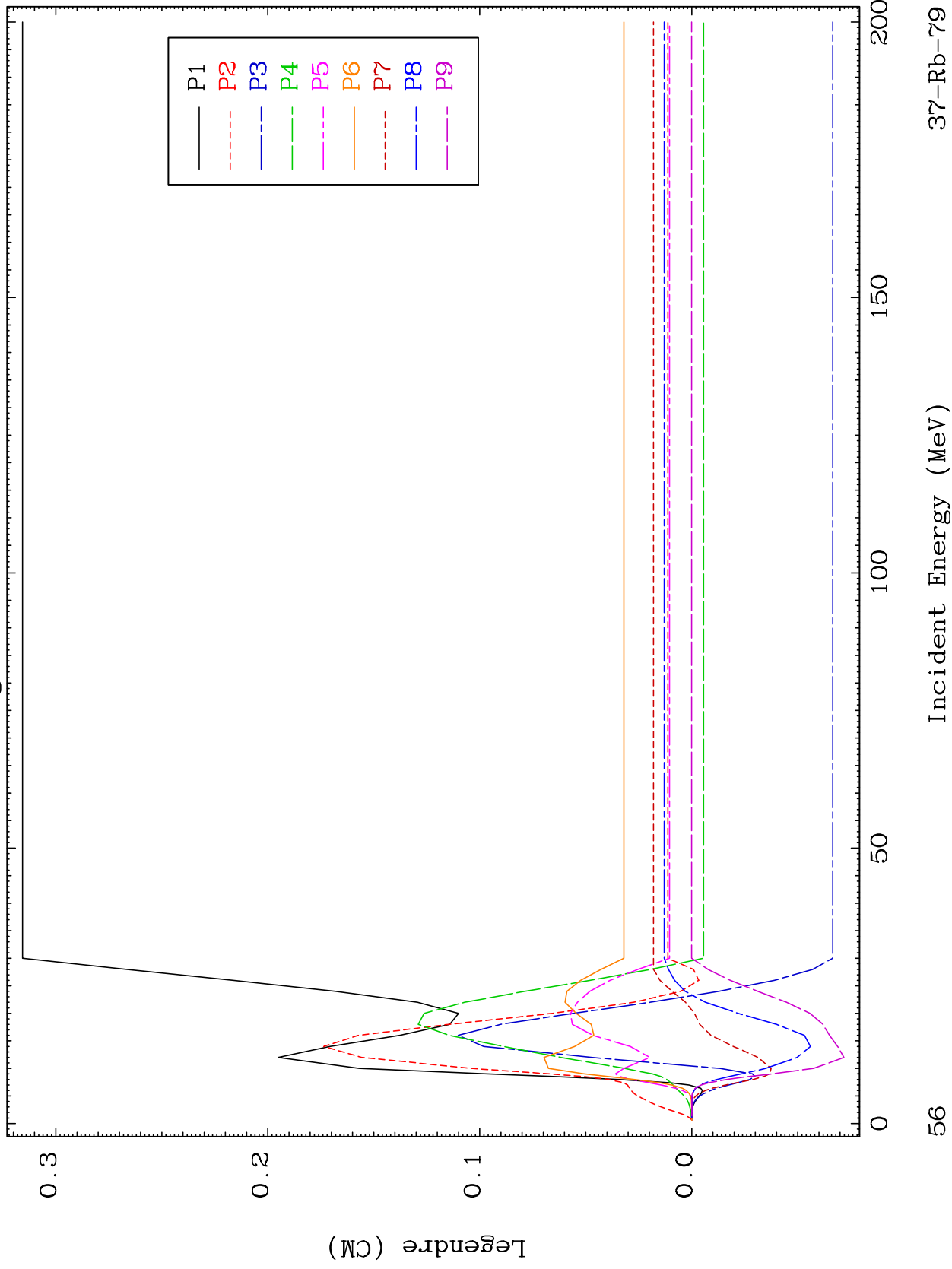
37-Rb-79



MAT 3707

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

37-Rb-79



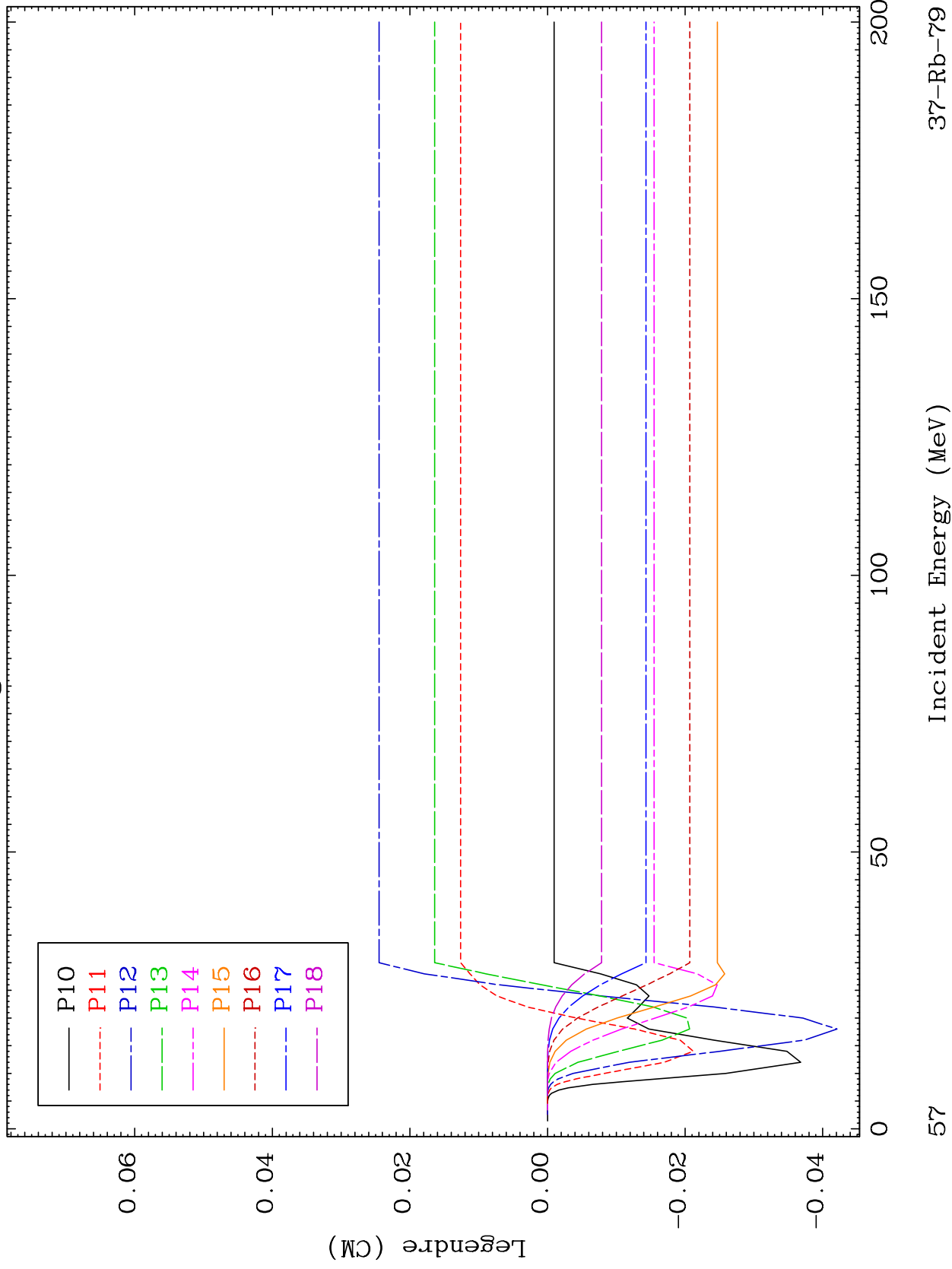
56

37-Rb-79

MAT 3707

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

37-Rb-79



57

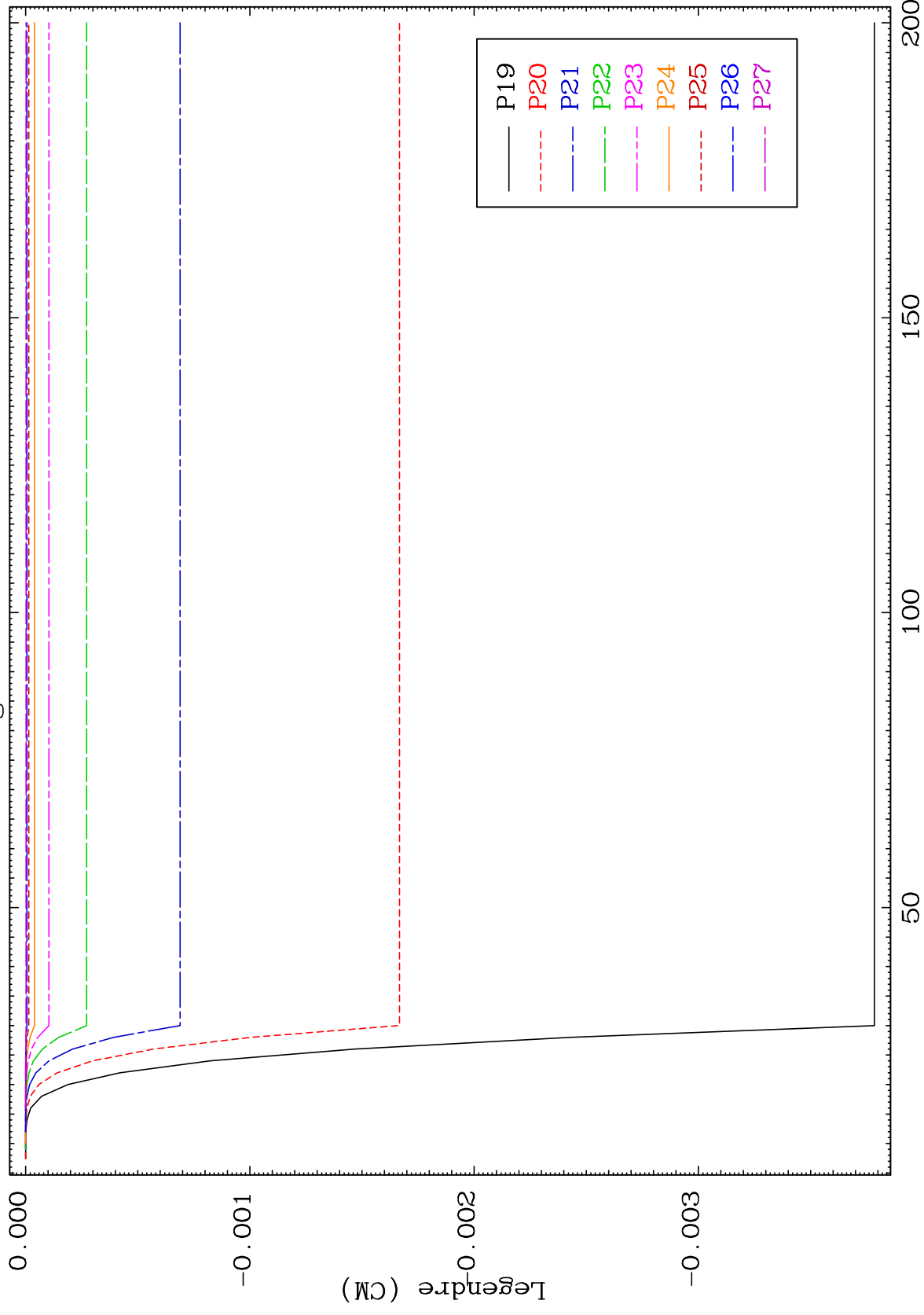
Incident Energy (MeV)

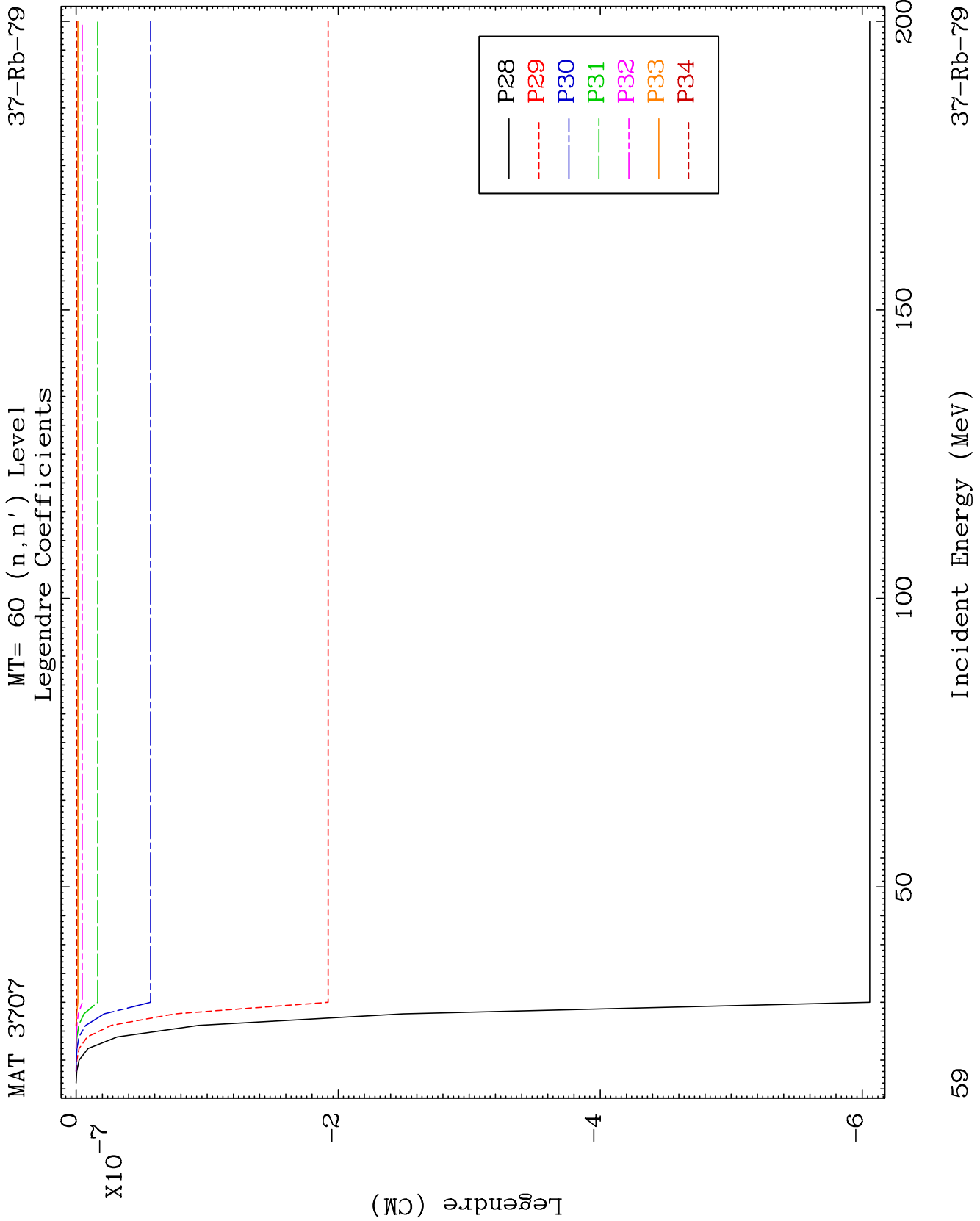
37-Rb-79

MAT 3707

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

37-Rb-79

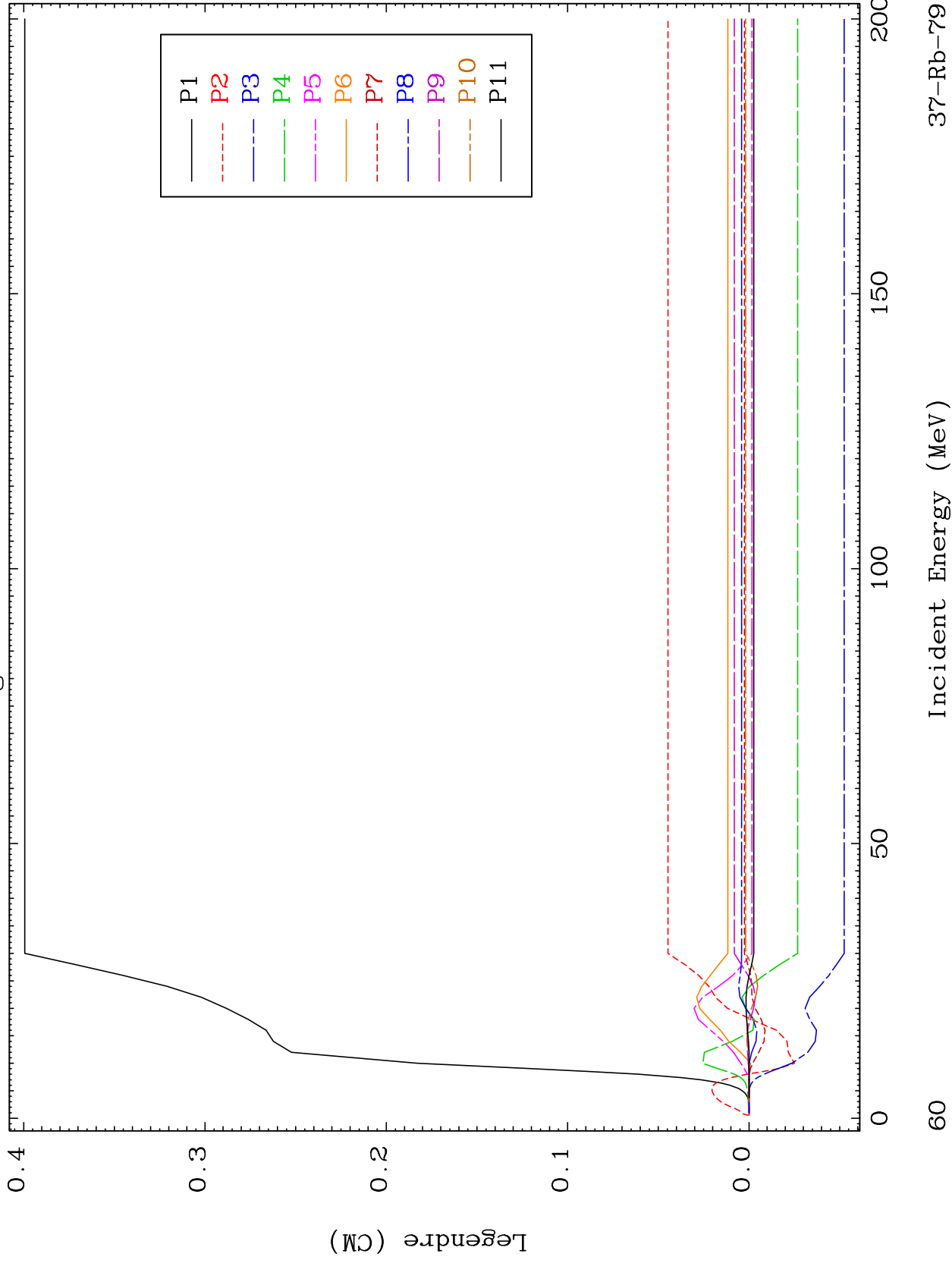




MAT 3707

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

37-Rb-79



37-Rb-79

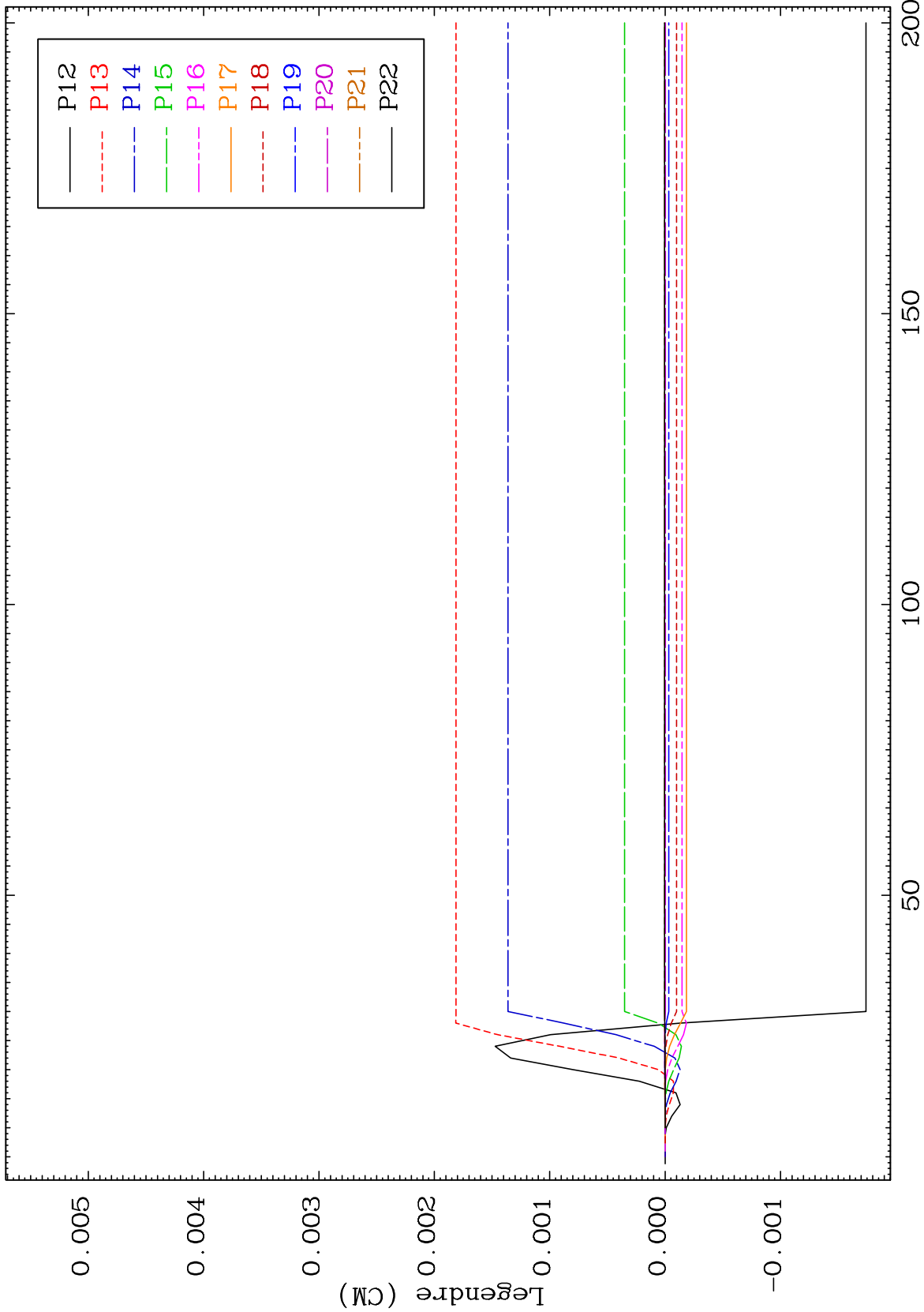
Incident Energy (MeV)

60

MAT 3707

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

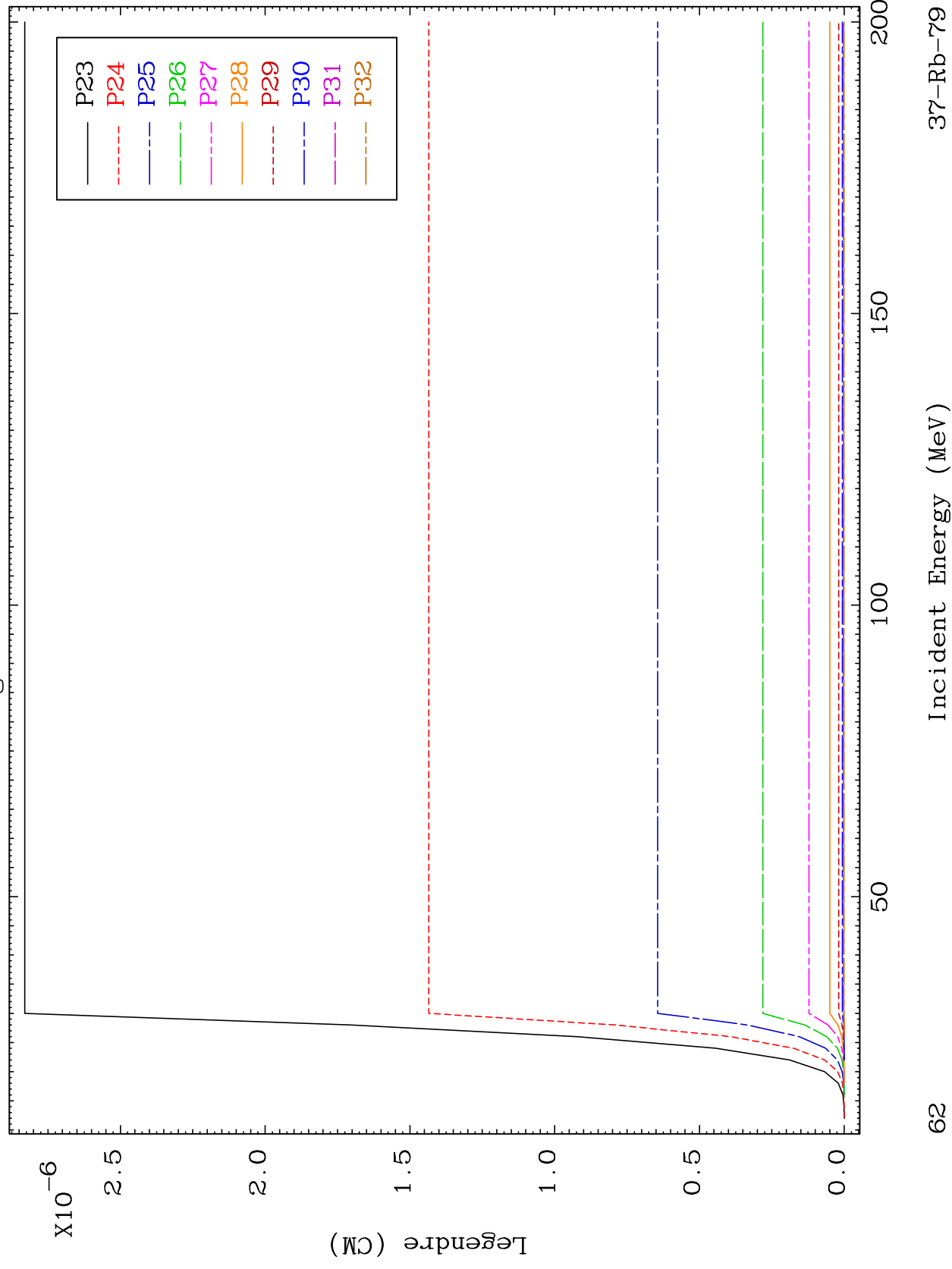
37-Rb-79



MAT 3707

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

37-Rb-79



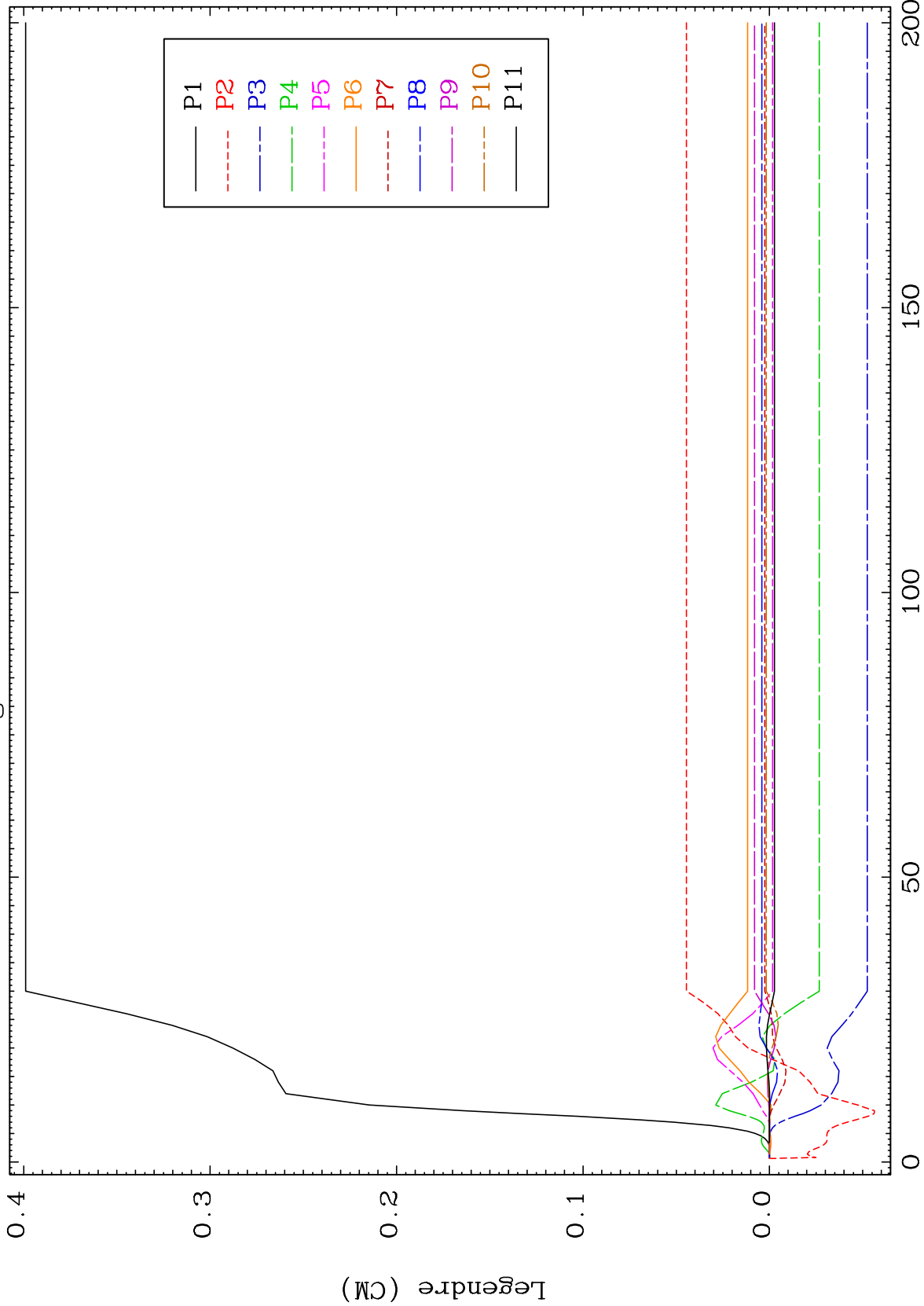
62

37-Rb-79

MAT 3707

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

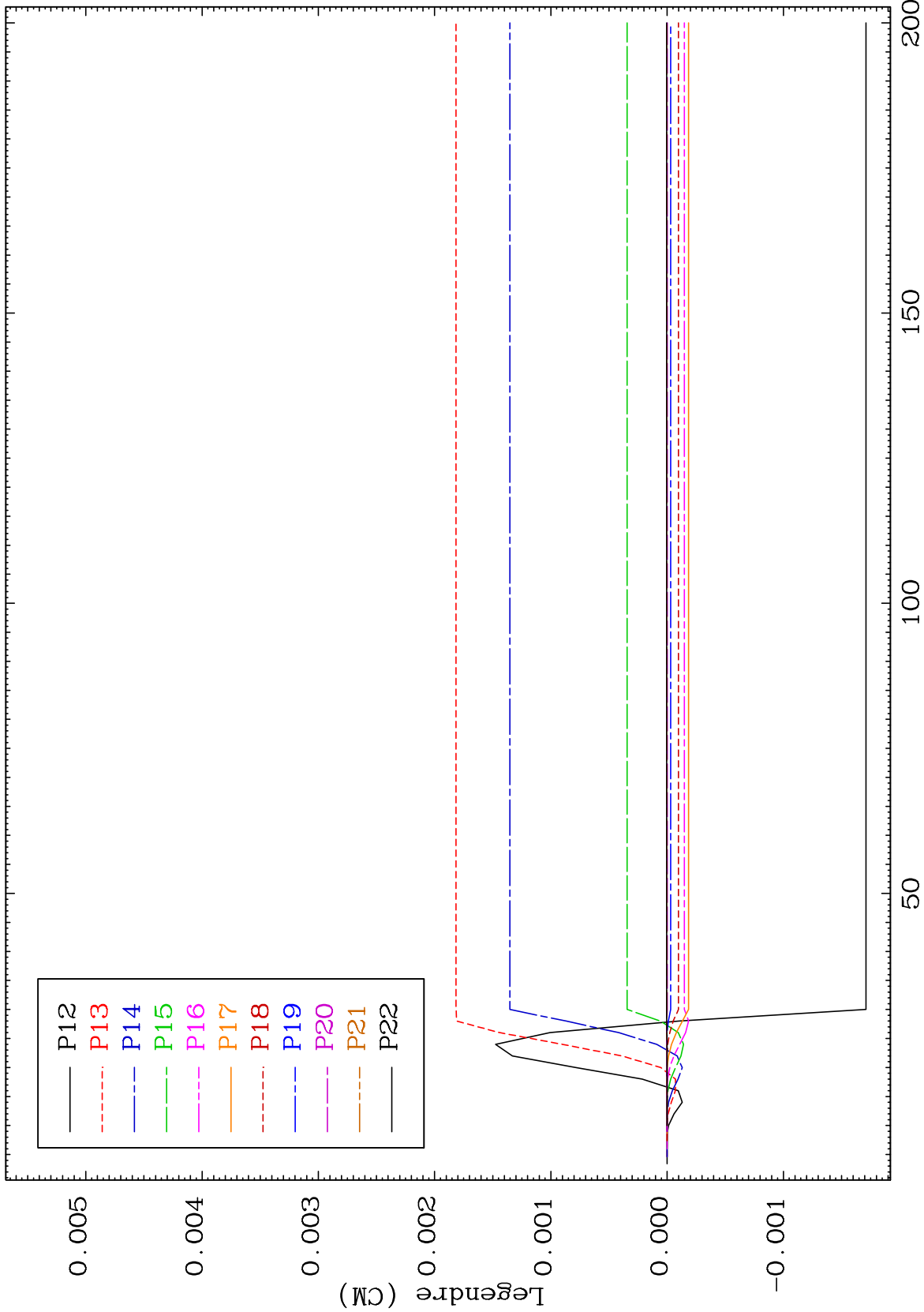
37-Rb-79



37-Rb-79

Incident Energy (MeV)

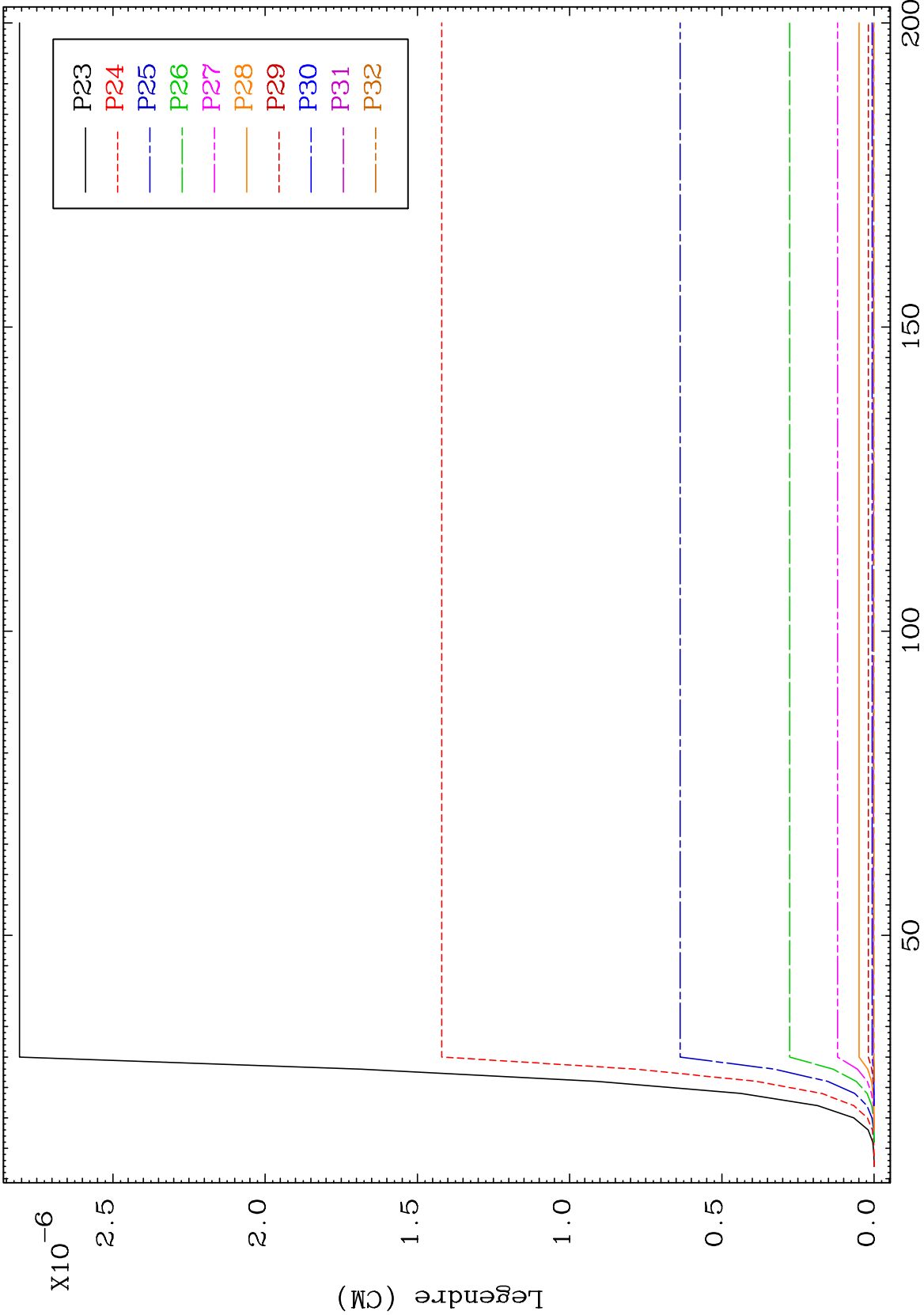
63



MAT 3707

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

37-Rb-79



65

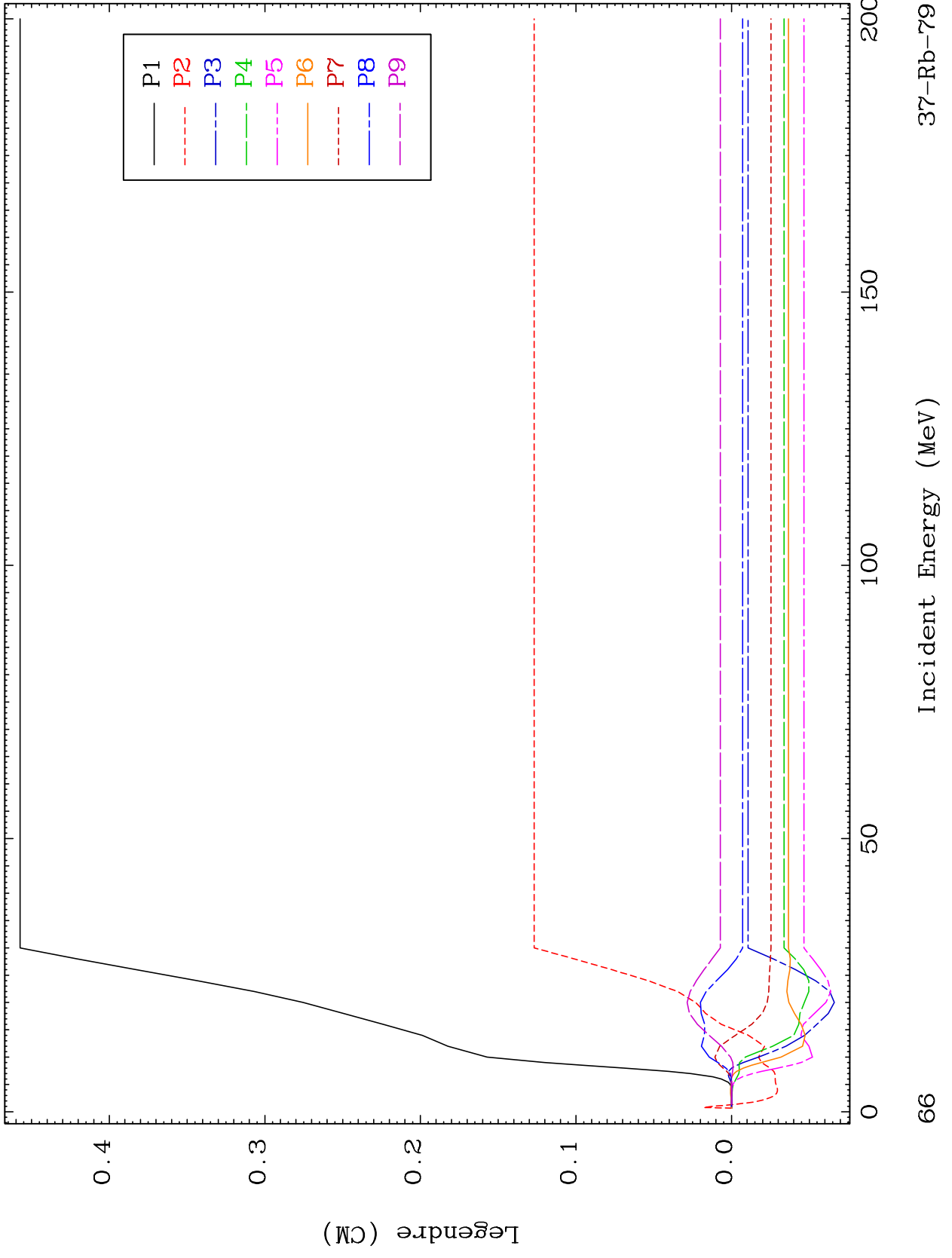
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



66

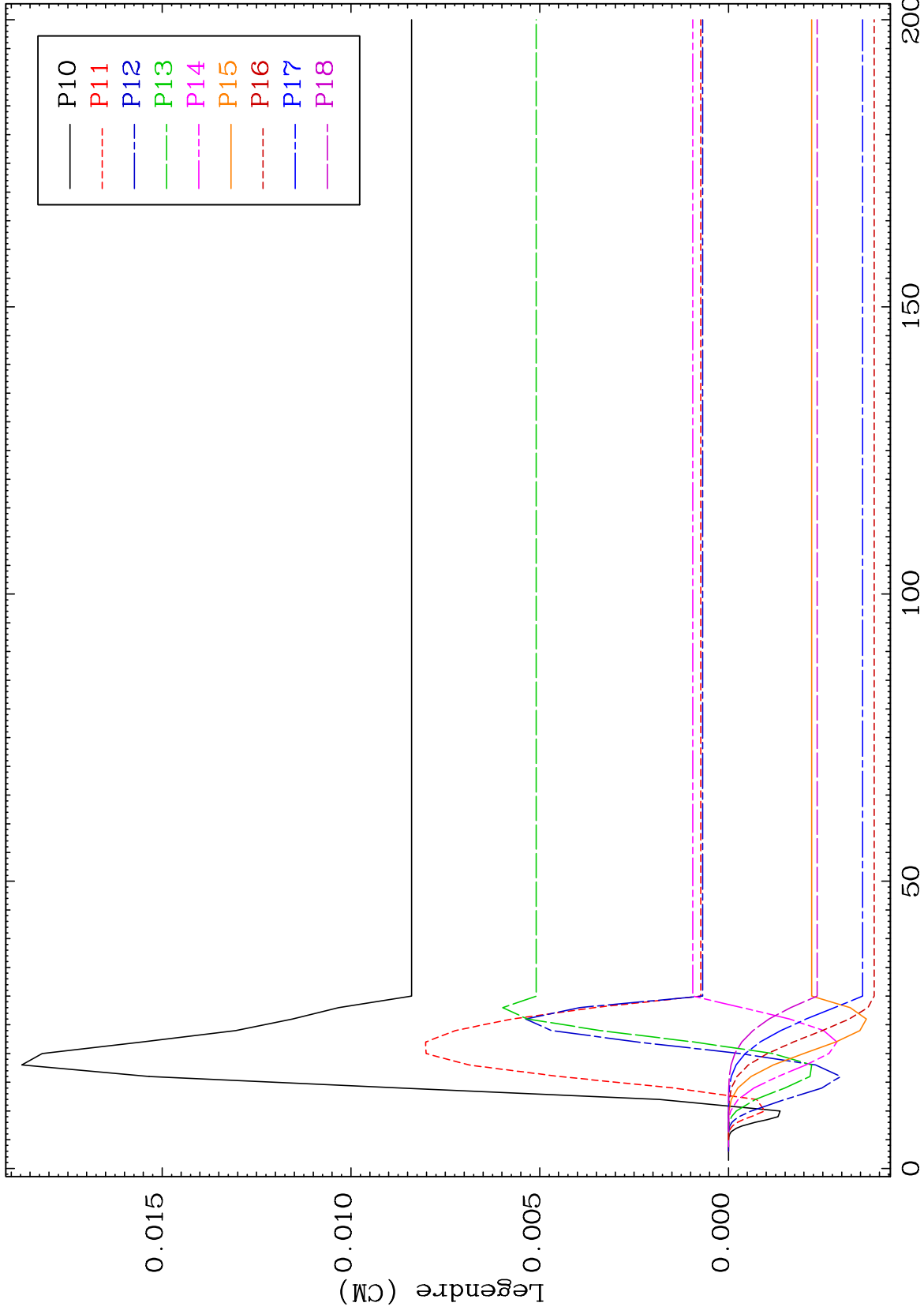
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



67

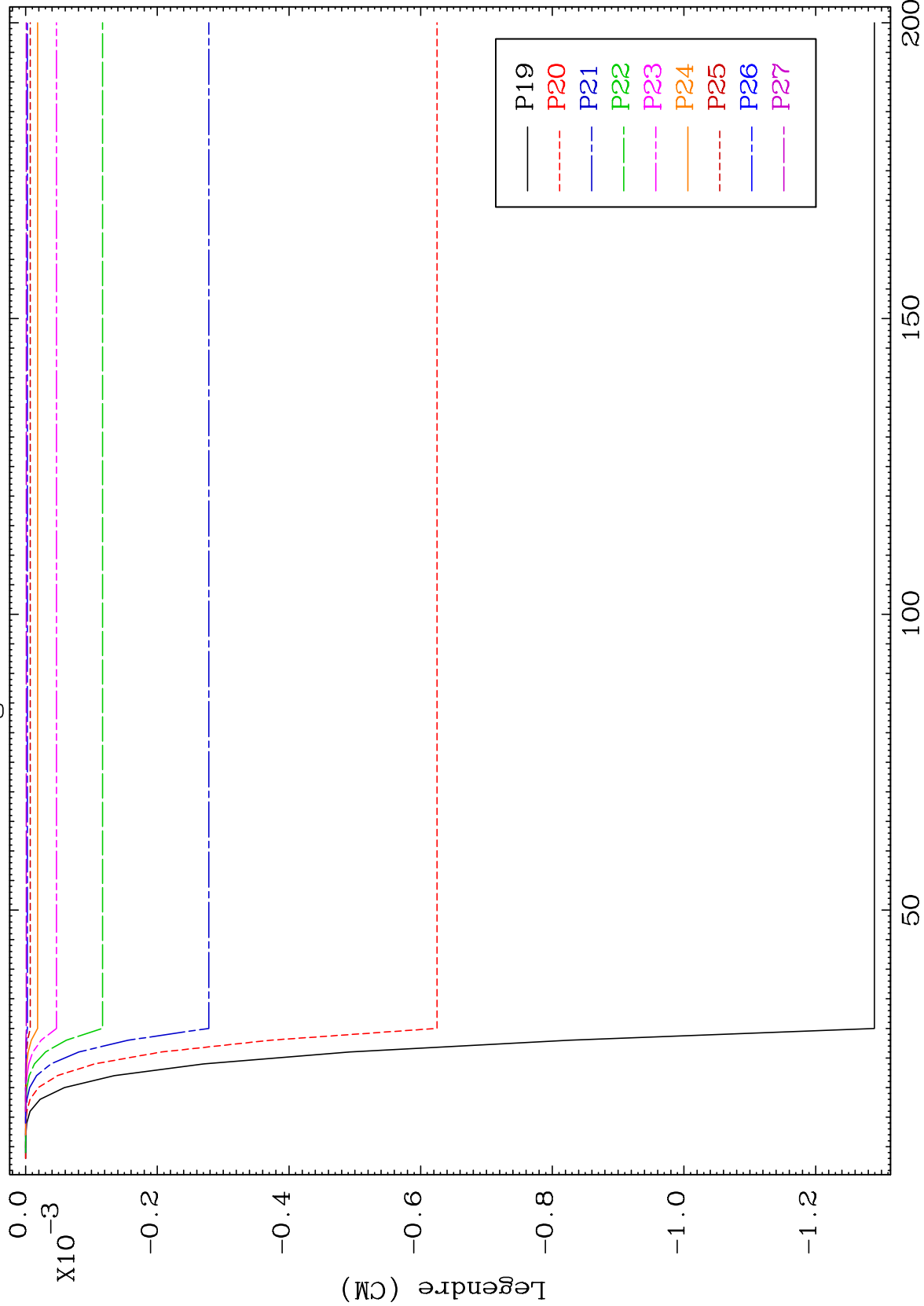
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

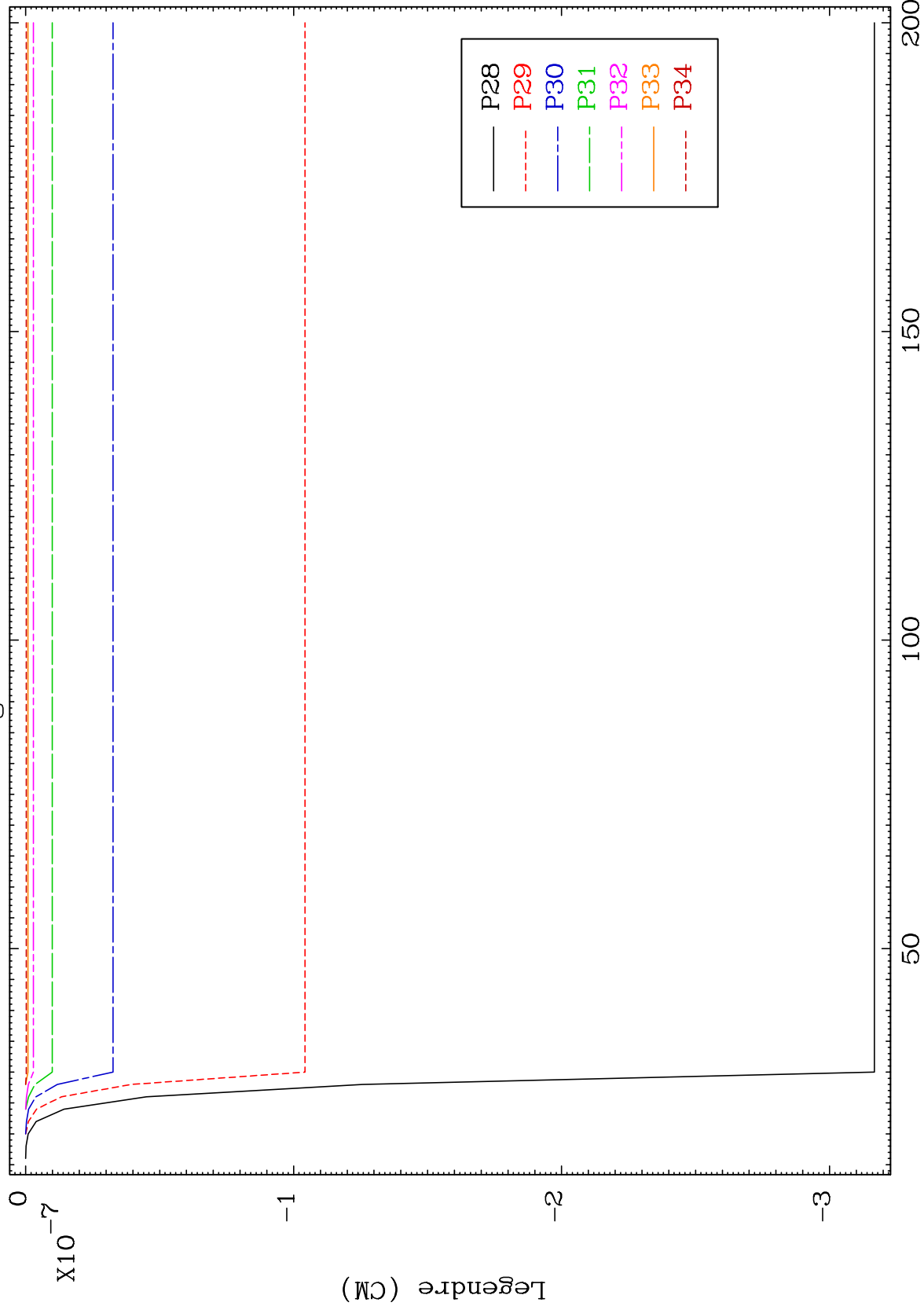
37-Rb-79



MAT 3707

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

37-Rb-79



69

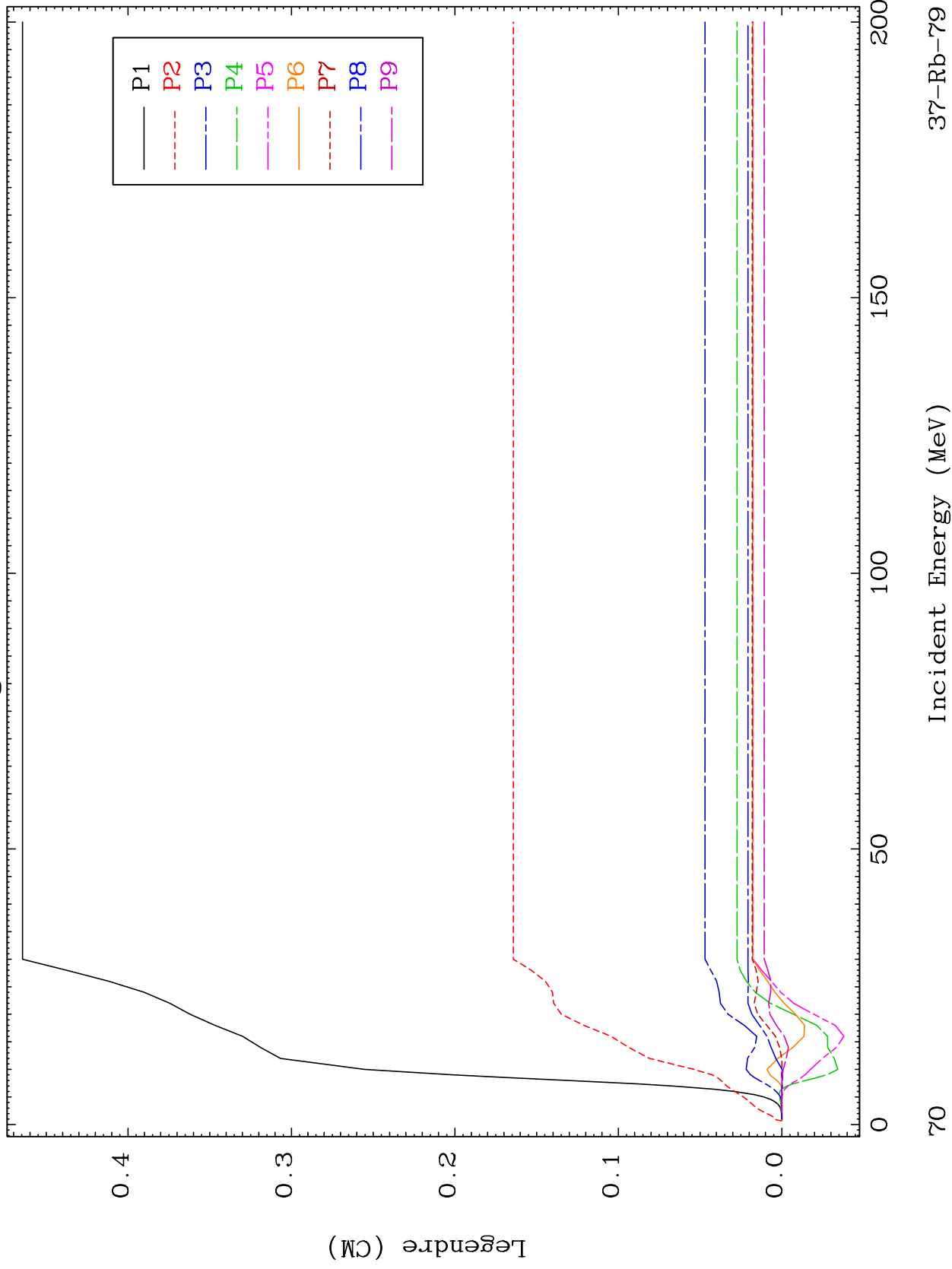
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

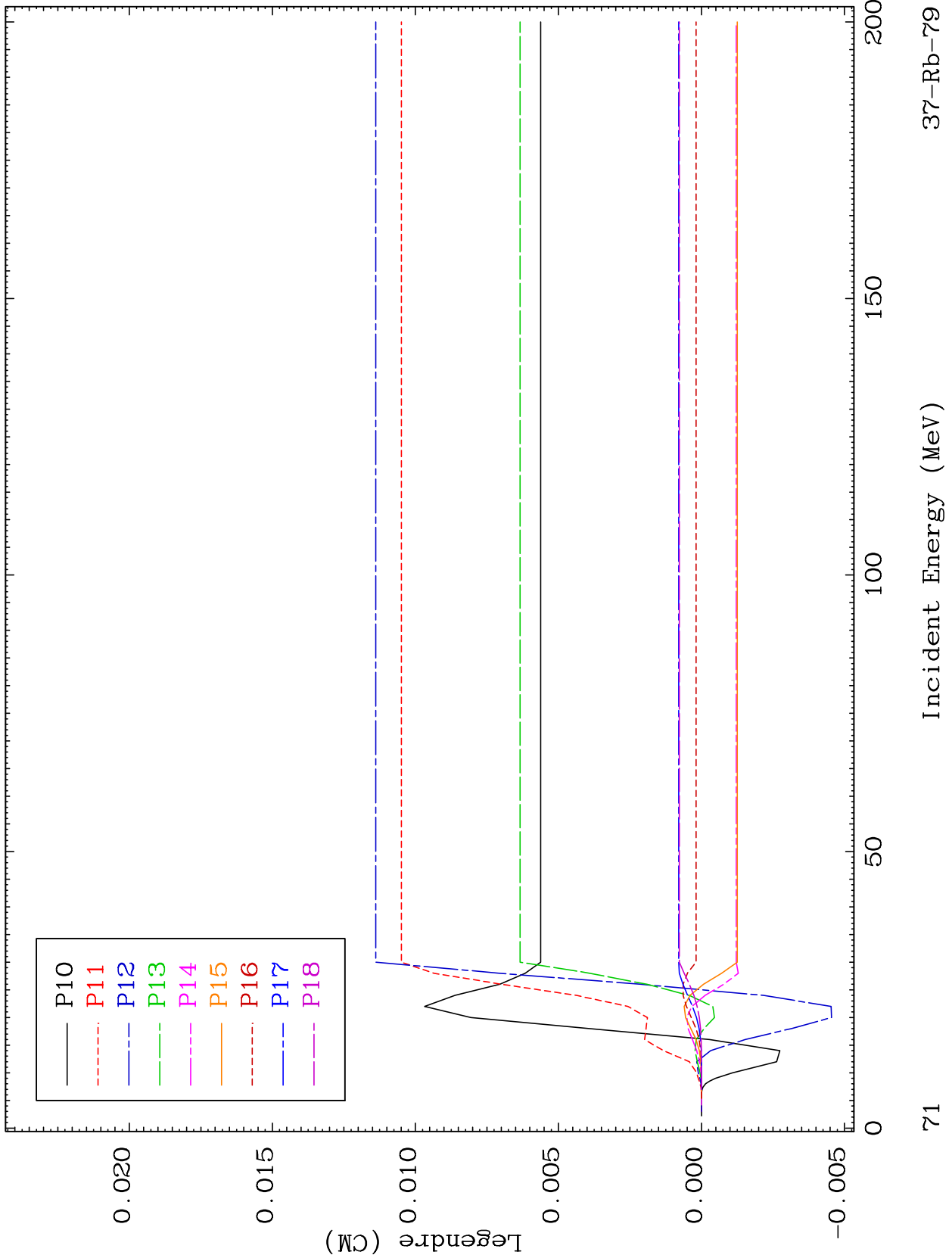
37-Rb-79



37-Rb-79

Incident Energy (MeV)

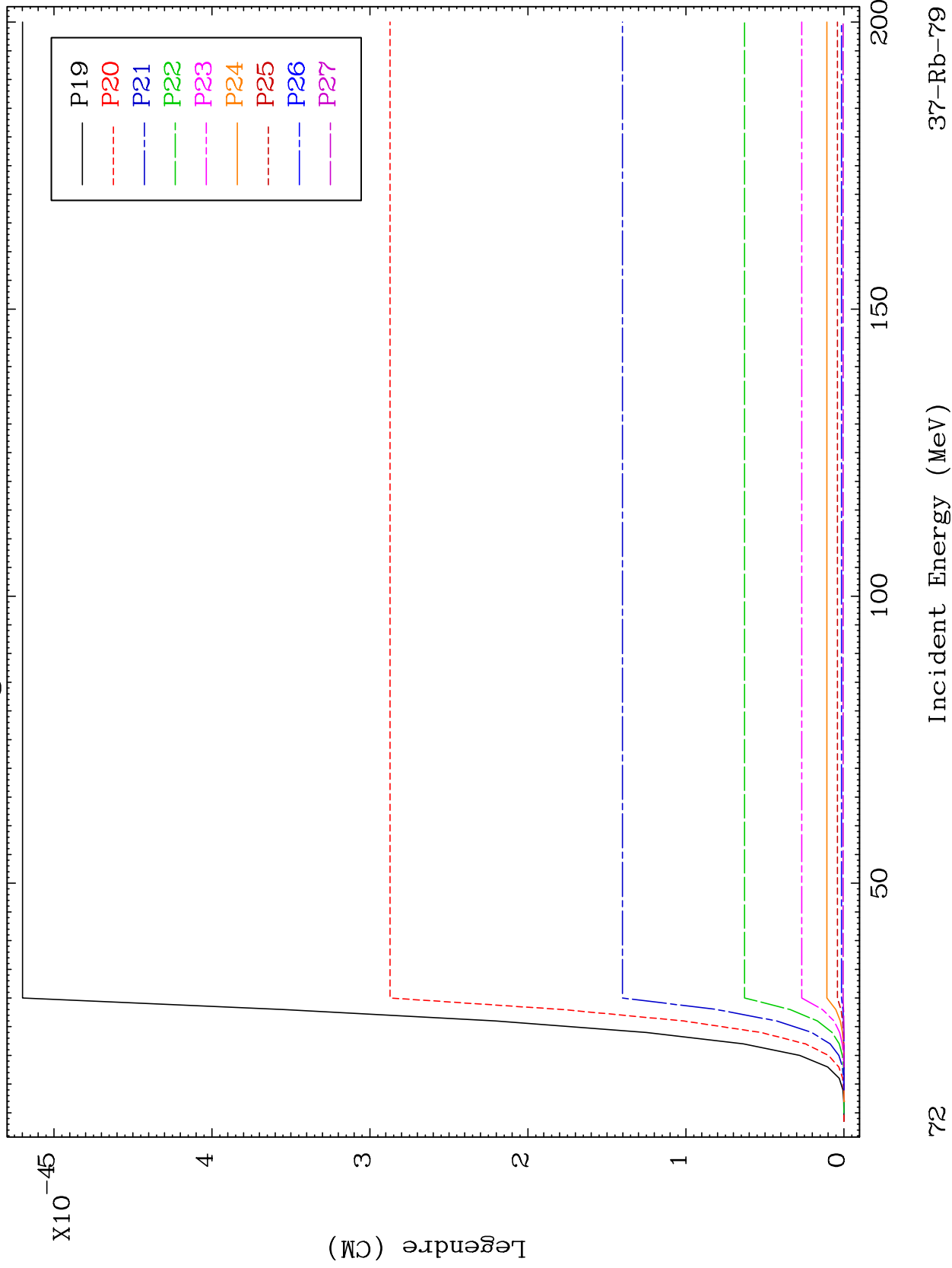
70



MAT 3707

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

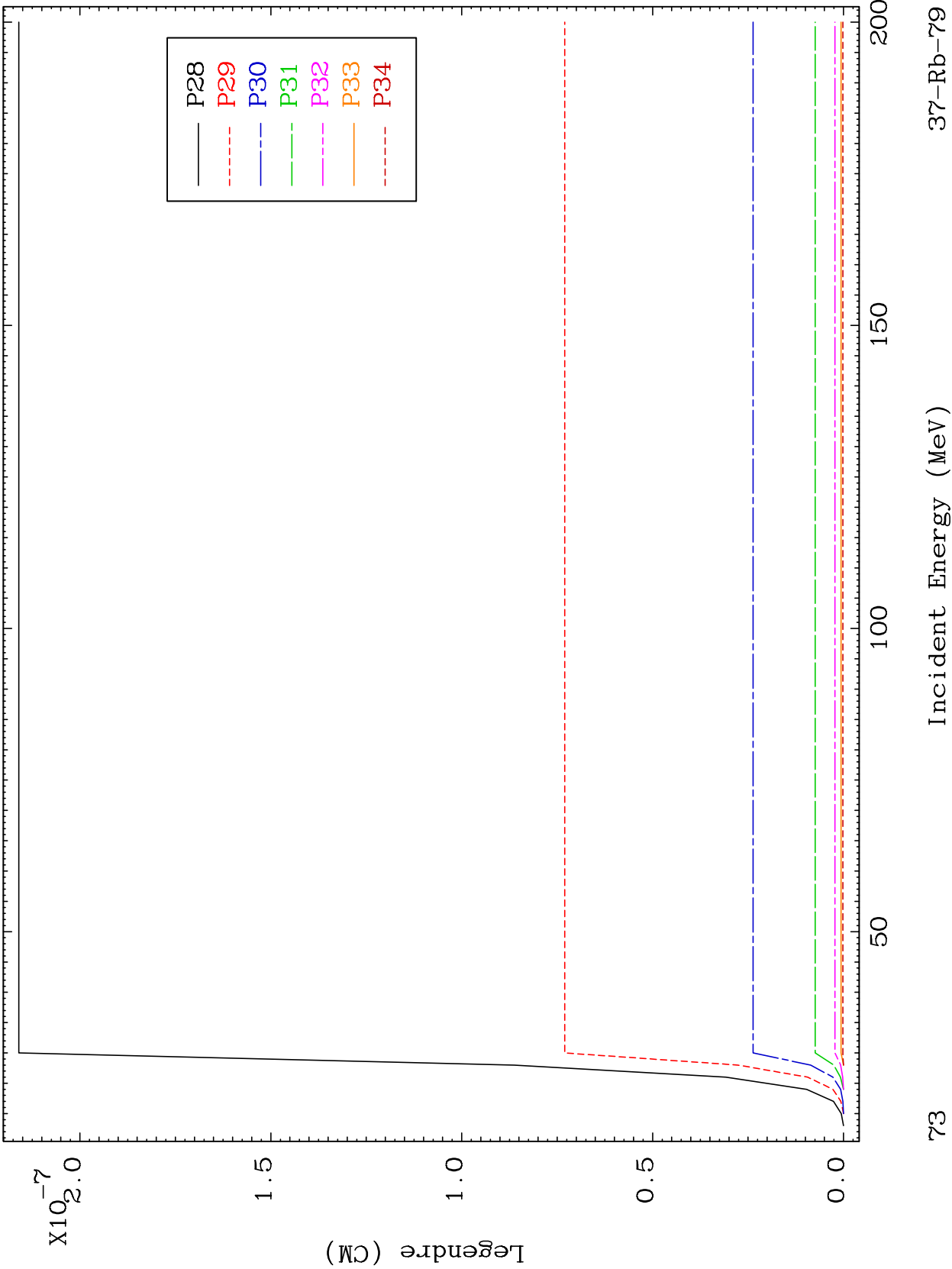
37-Rb-79



MAT 3707

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

37-Rb-79



73

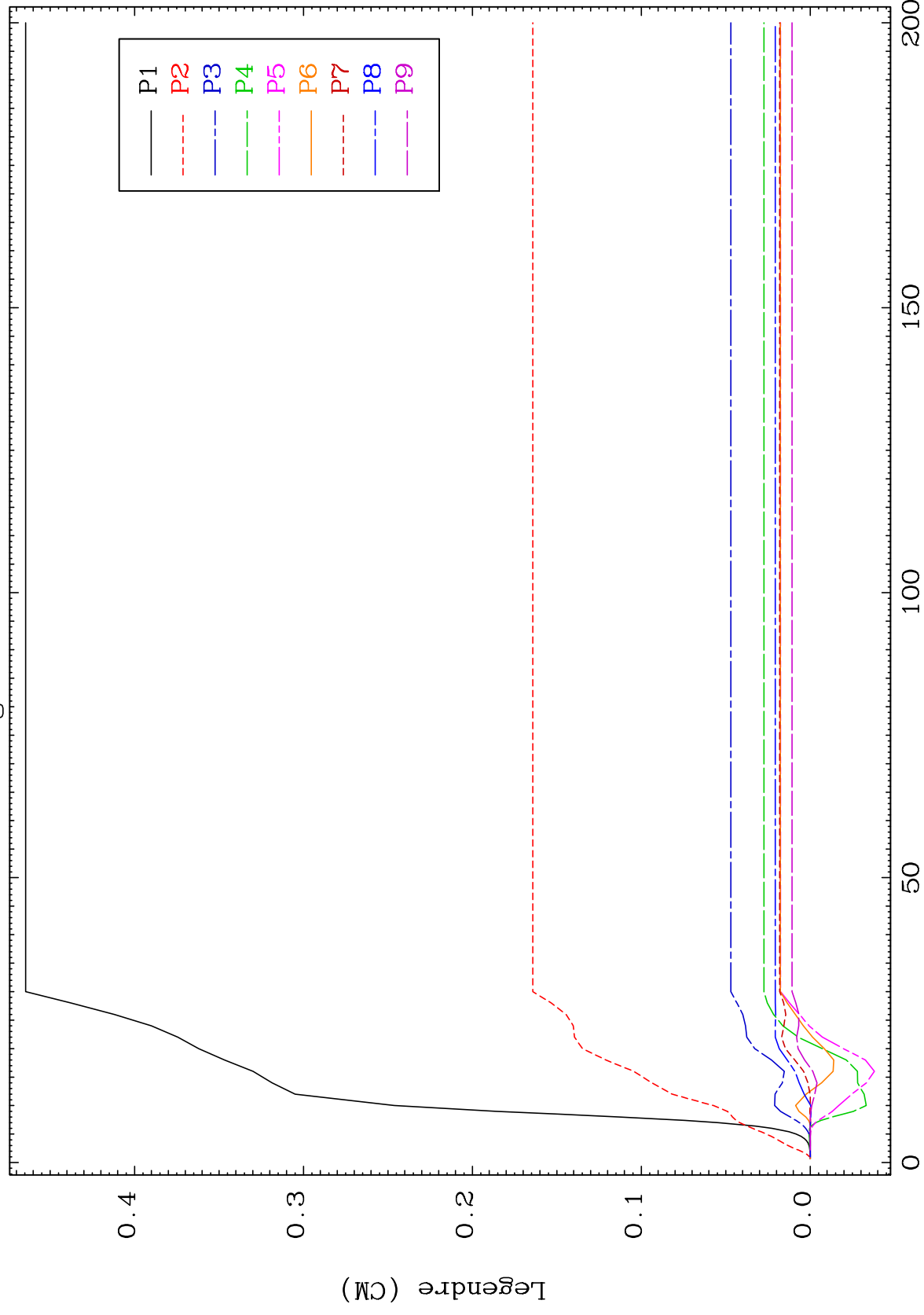
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



74

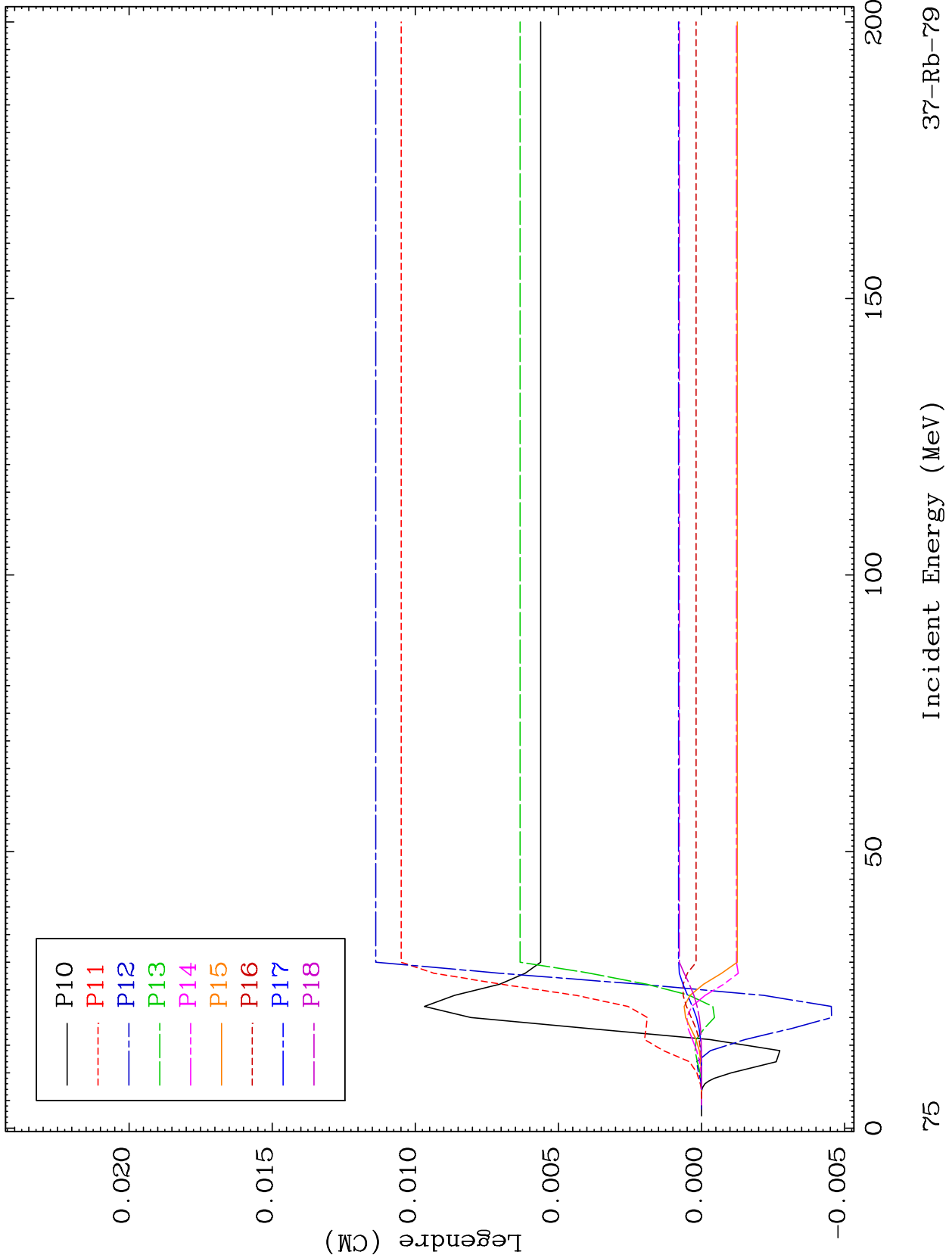
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



37-Rb-79

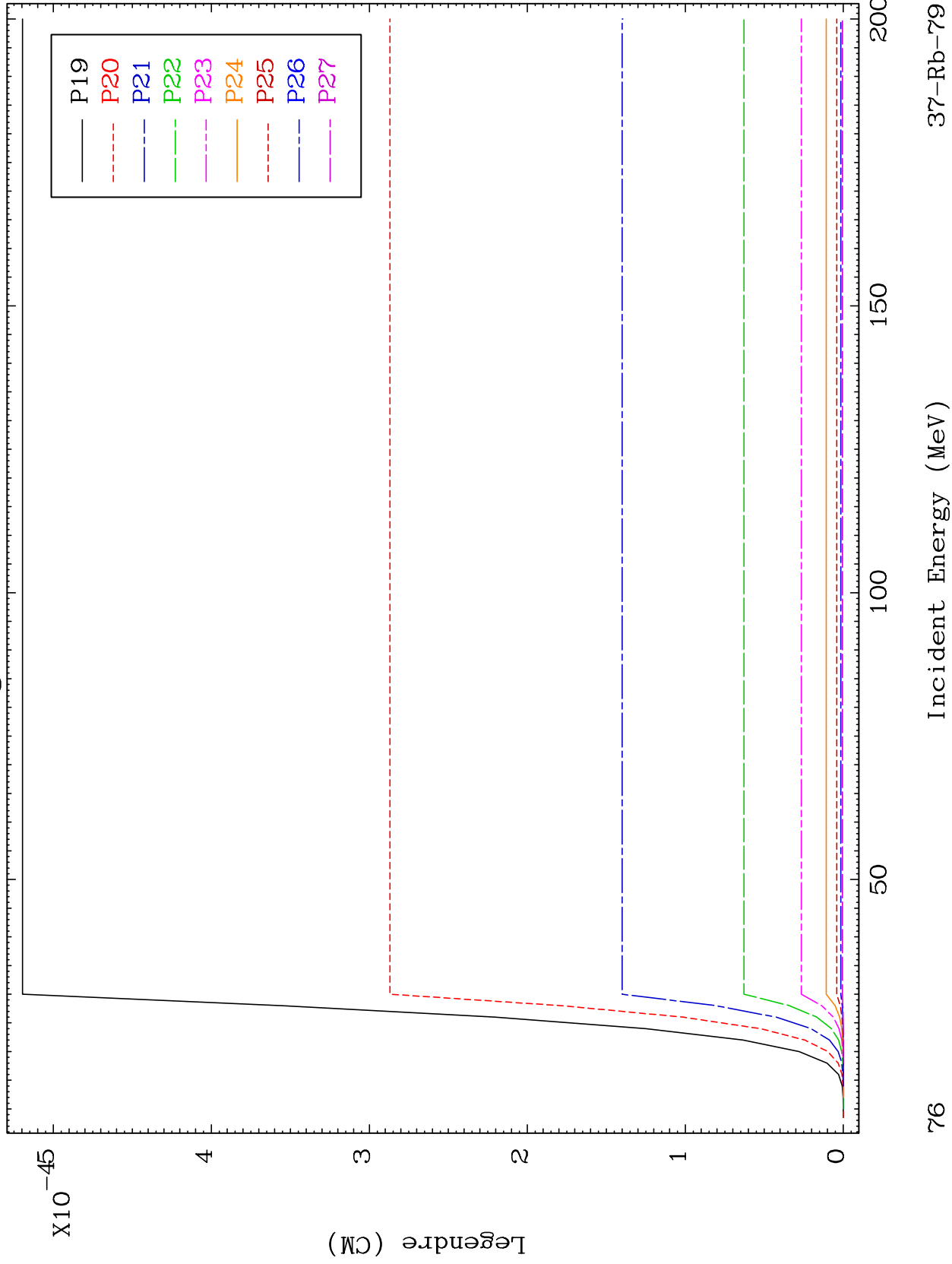
Incident Energy (MeV)

75

MAT 3707

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

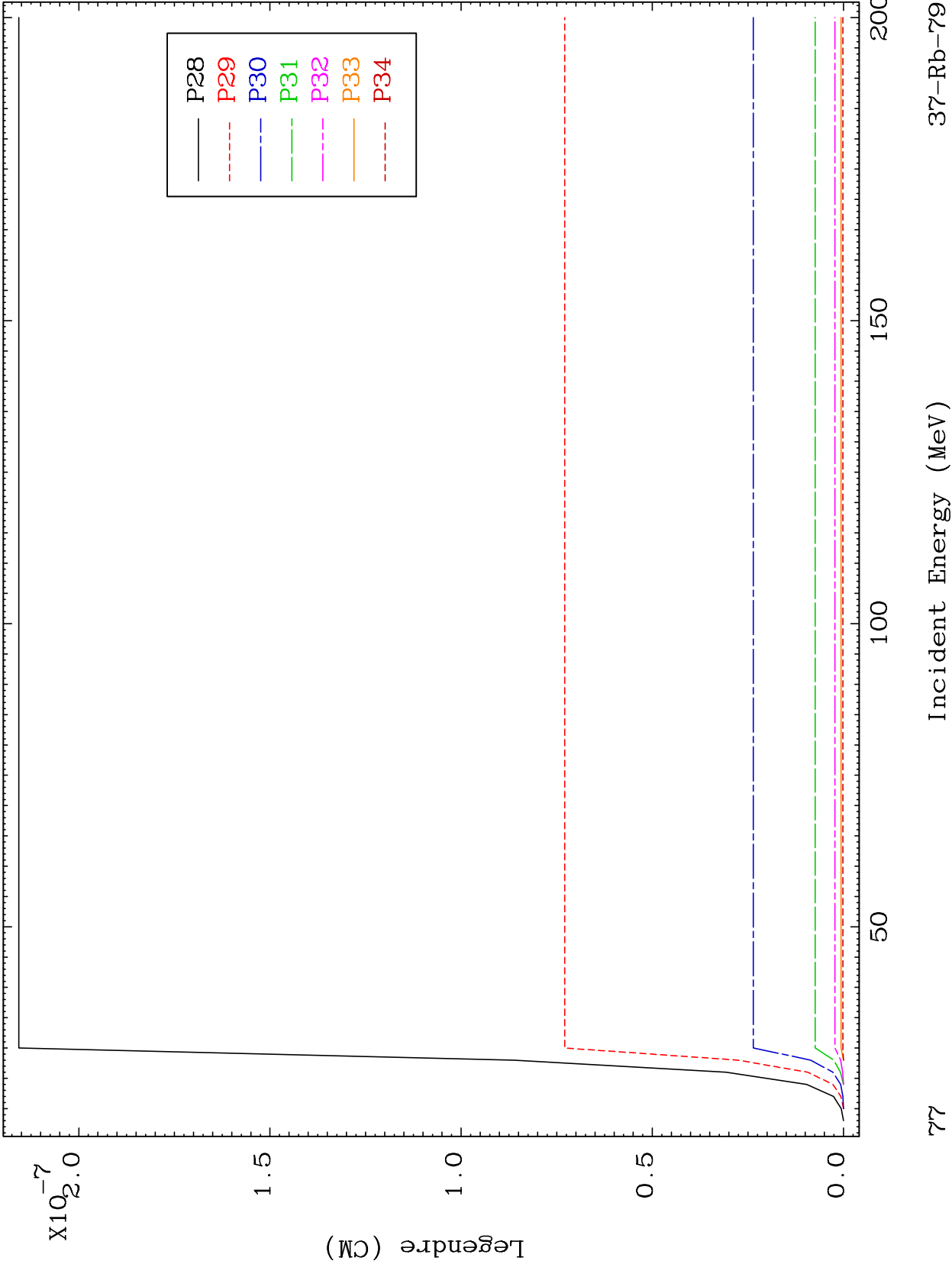
37-Rb-79



MAT 3707

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

37-Rb-79



77

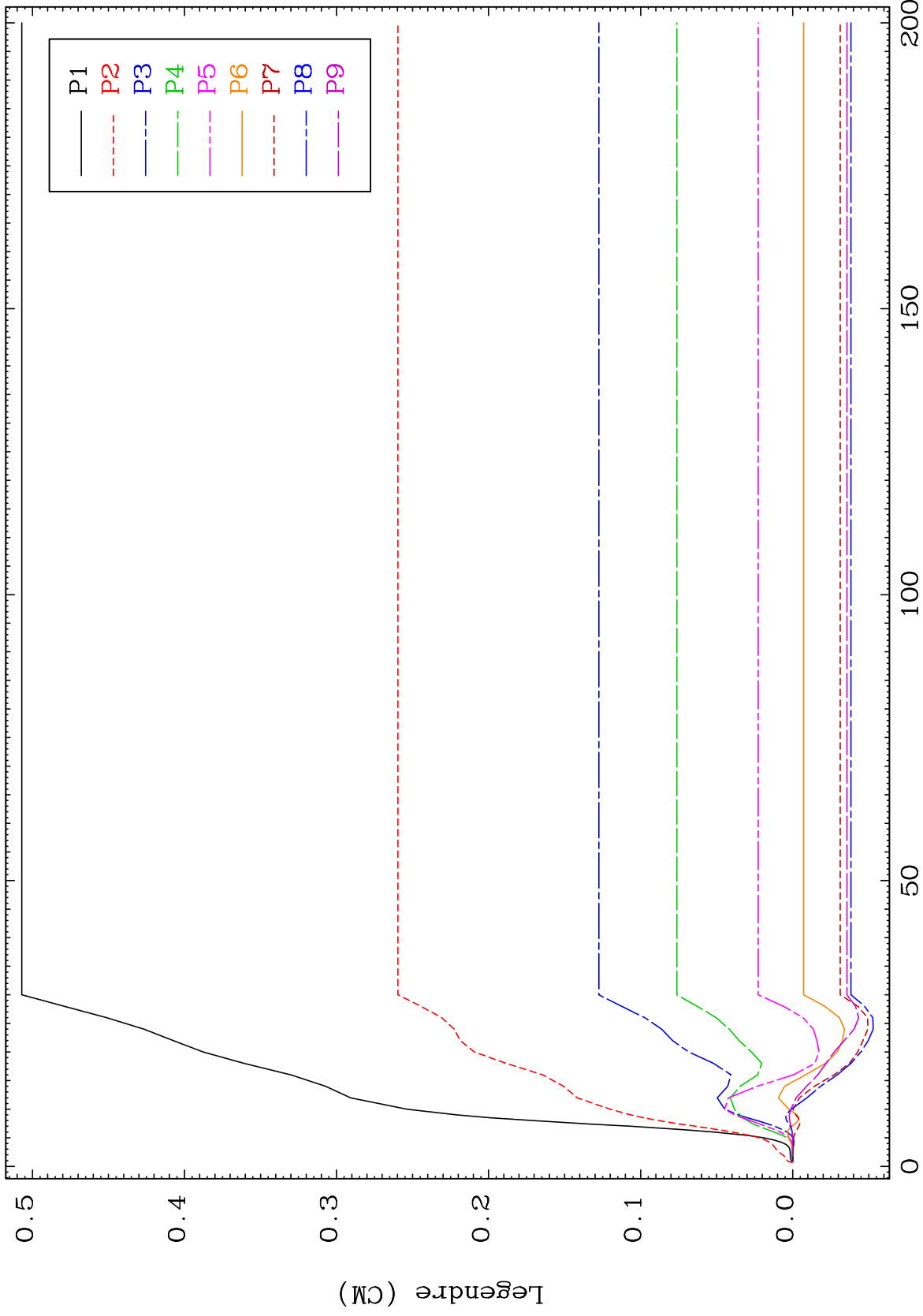
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



78

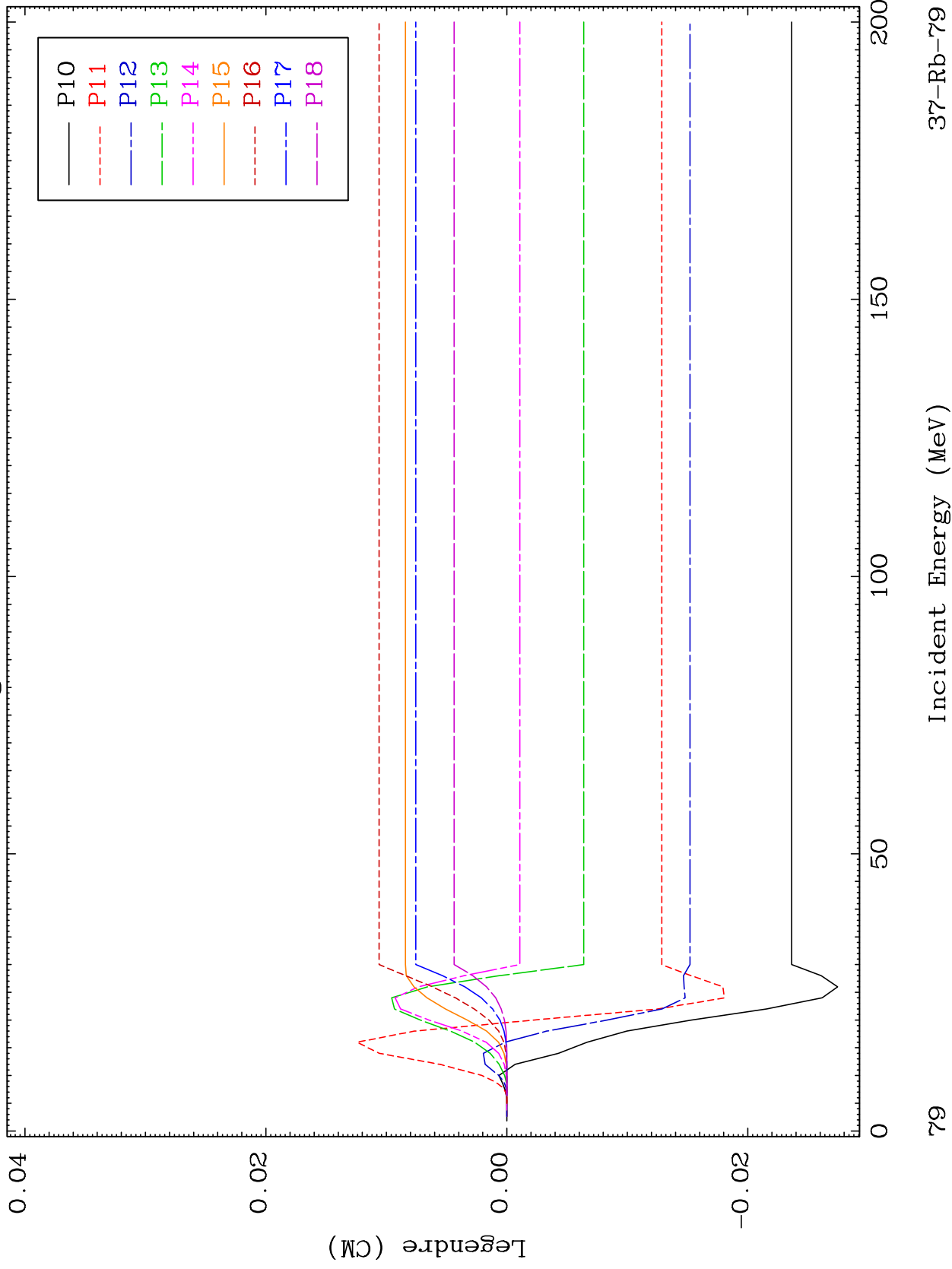
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



79

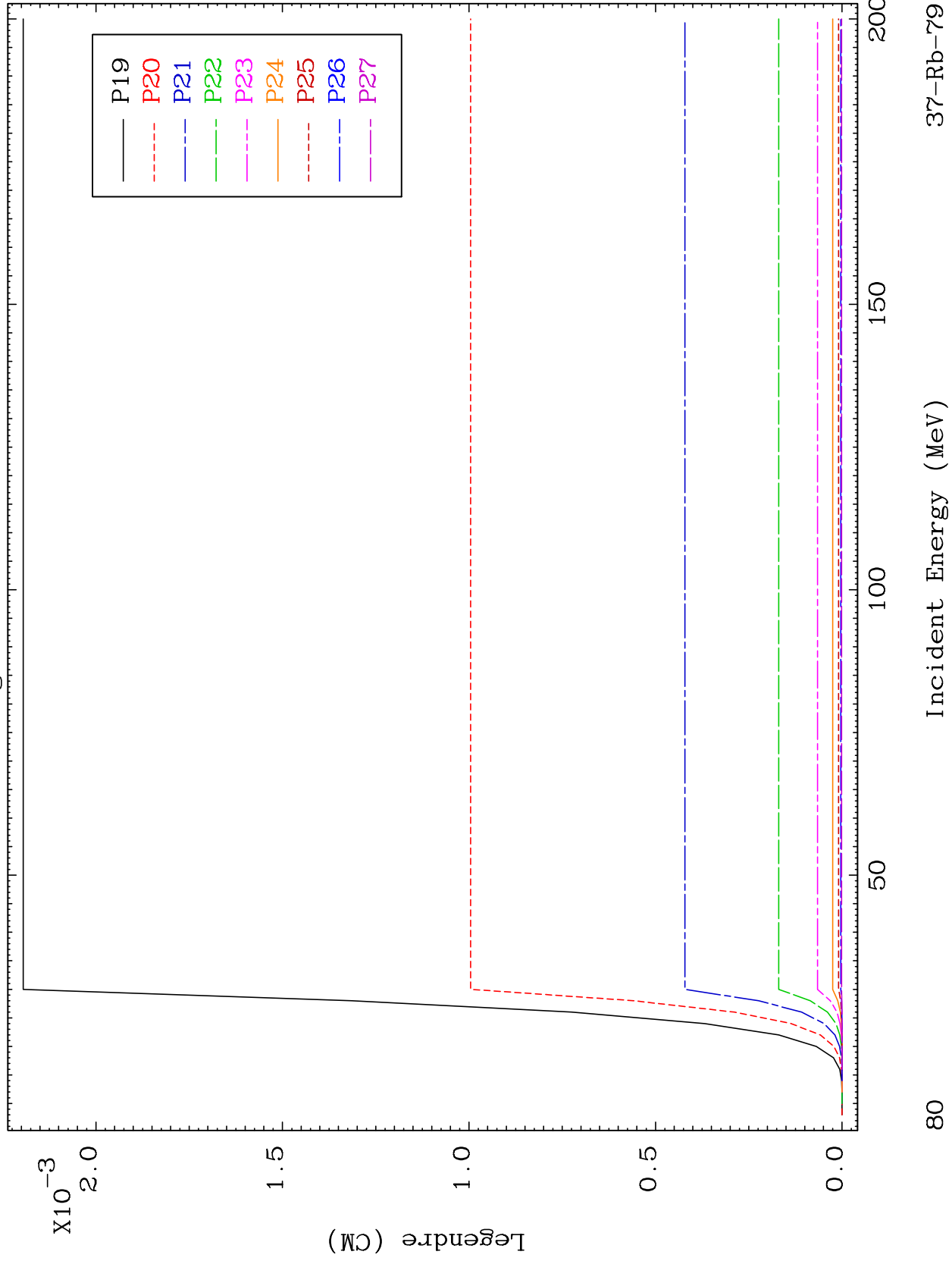
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

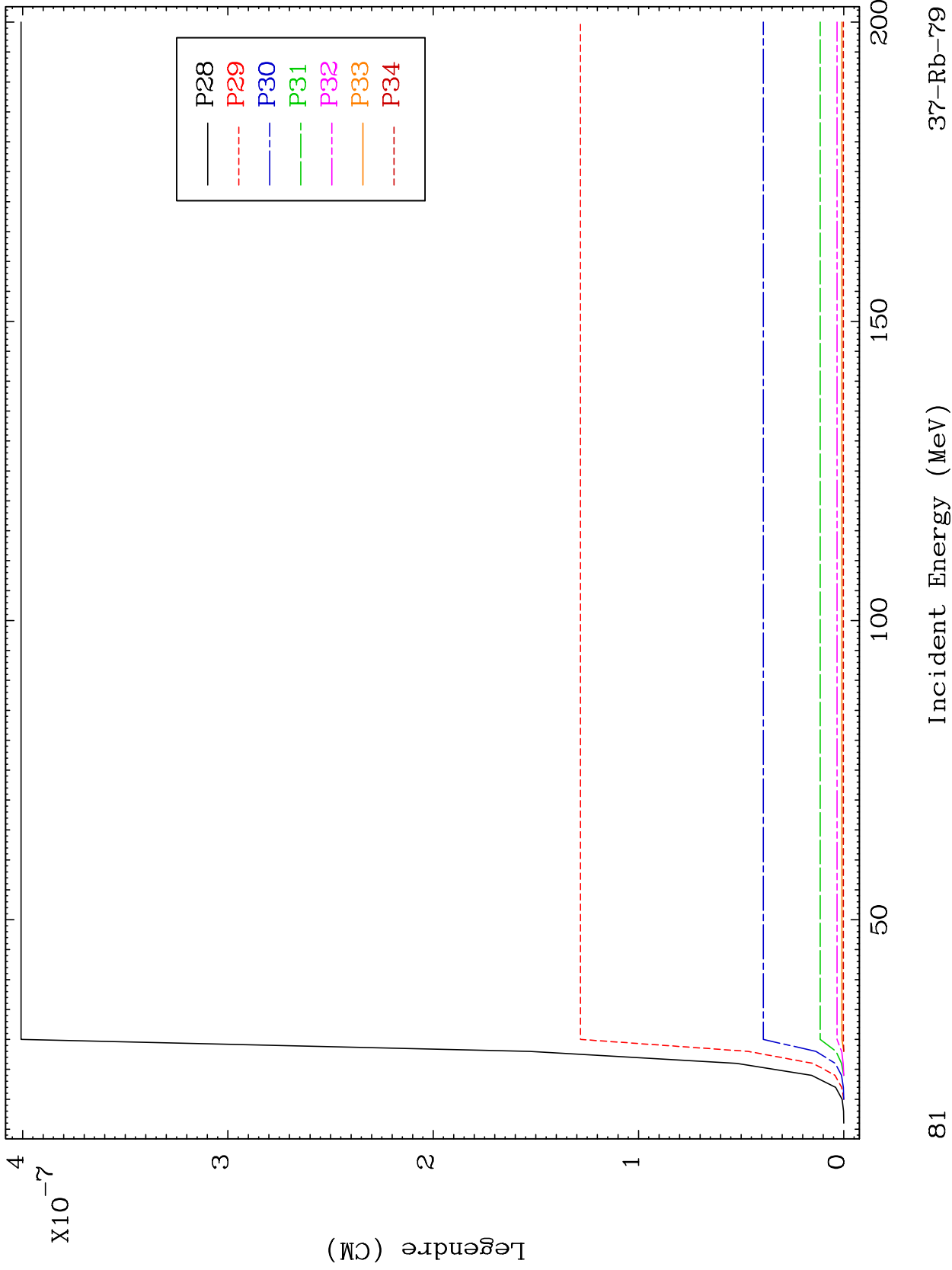
37-Rb-79



MAT 3707

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

37-Rb-79



81

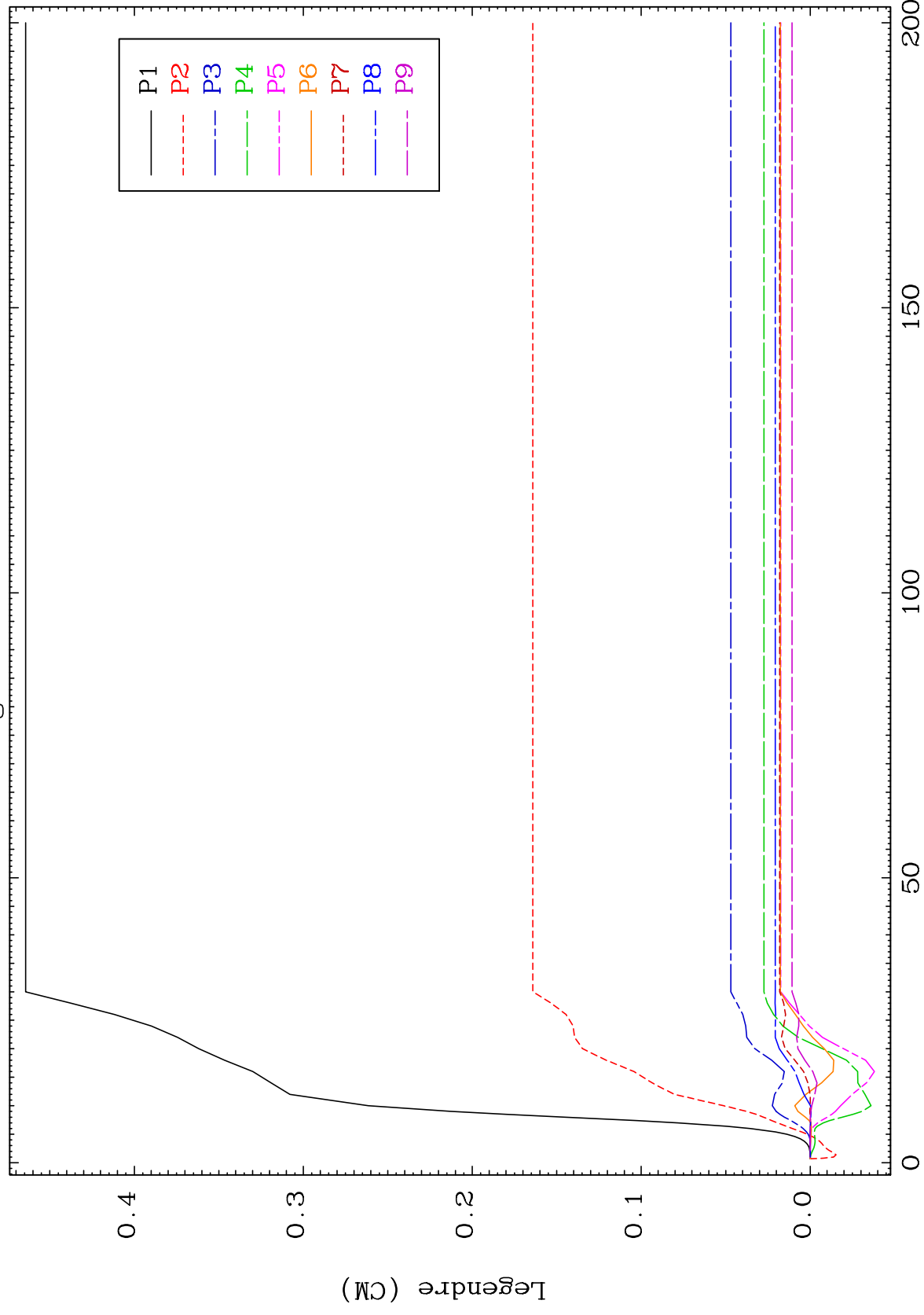
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

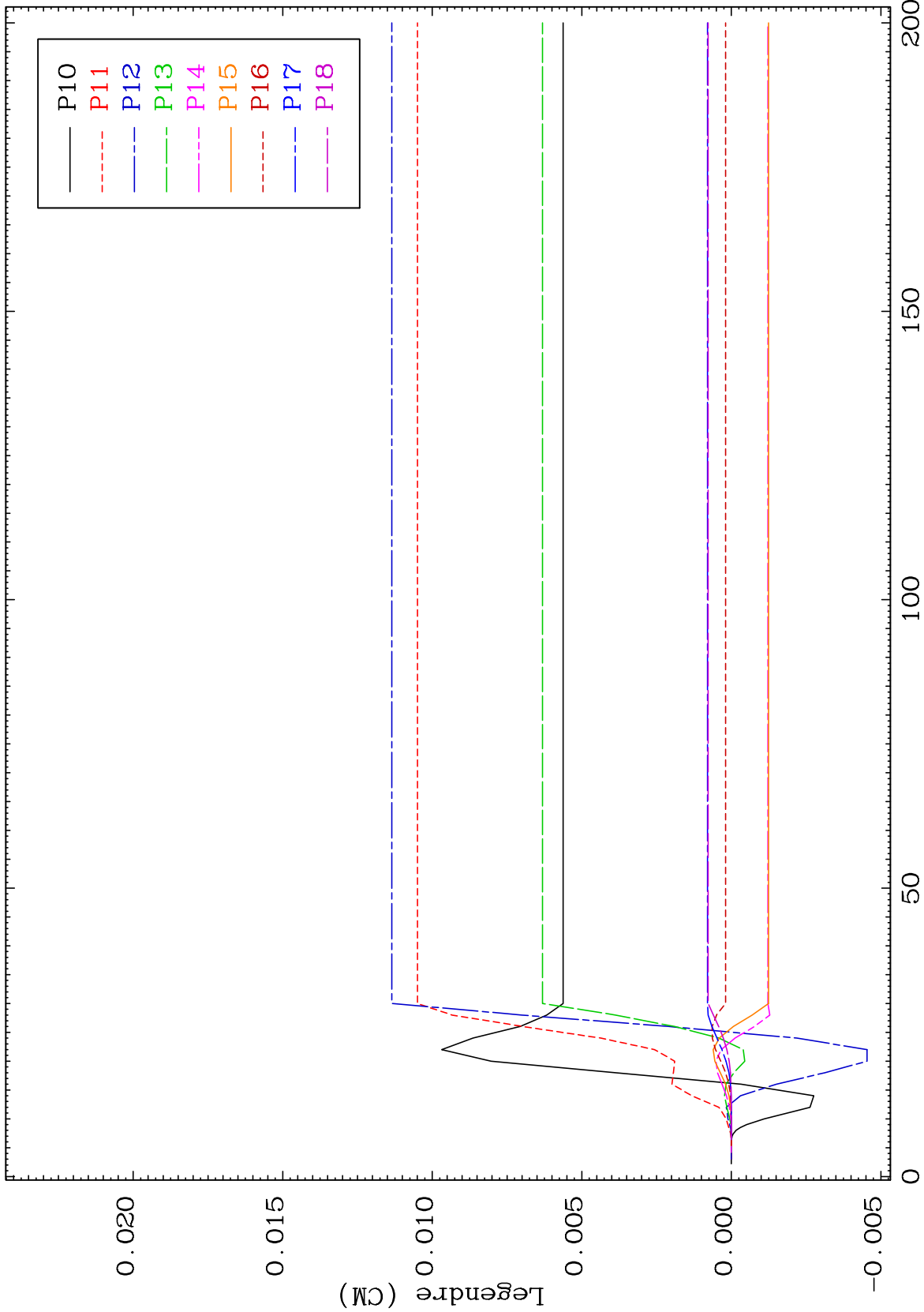
37-Rb-79



82

Incident Energy (MeV)

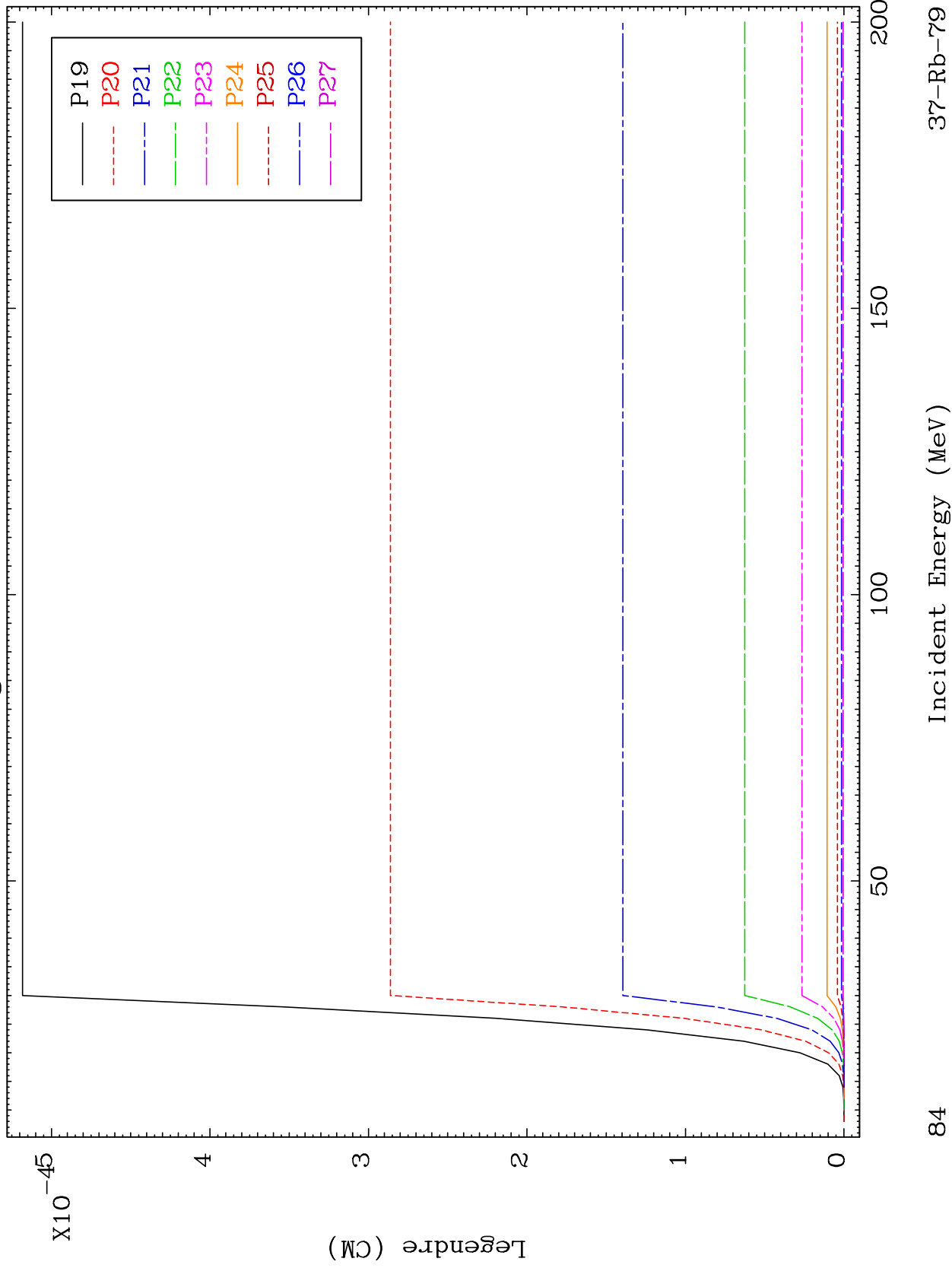
37-Rb-79



MAT 3707

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

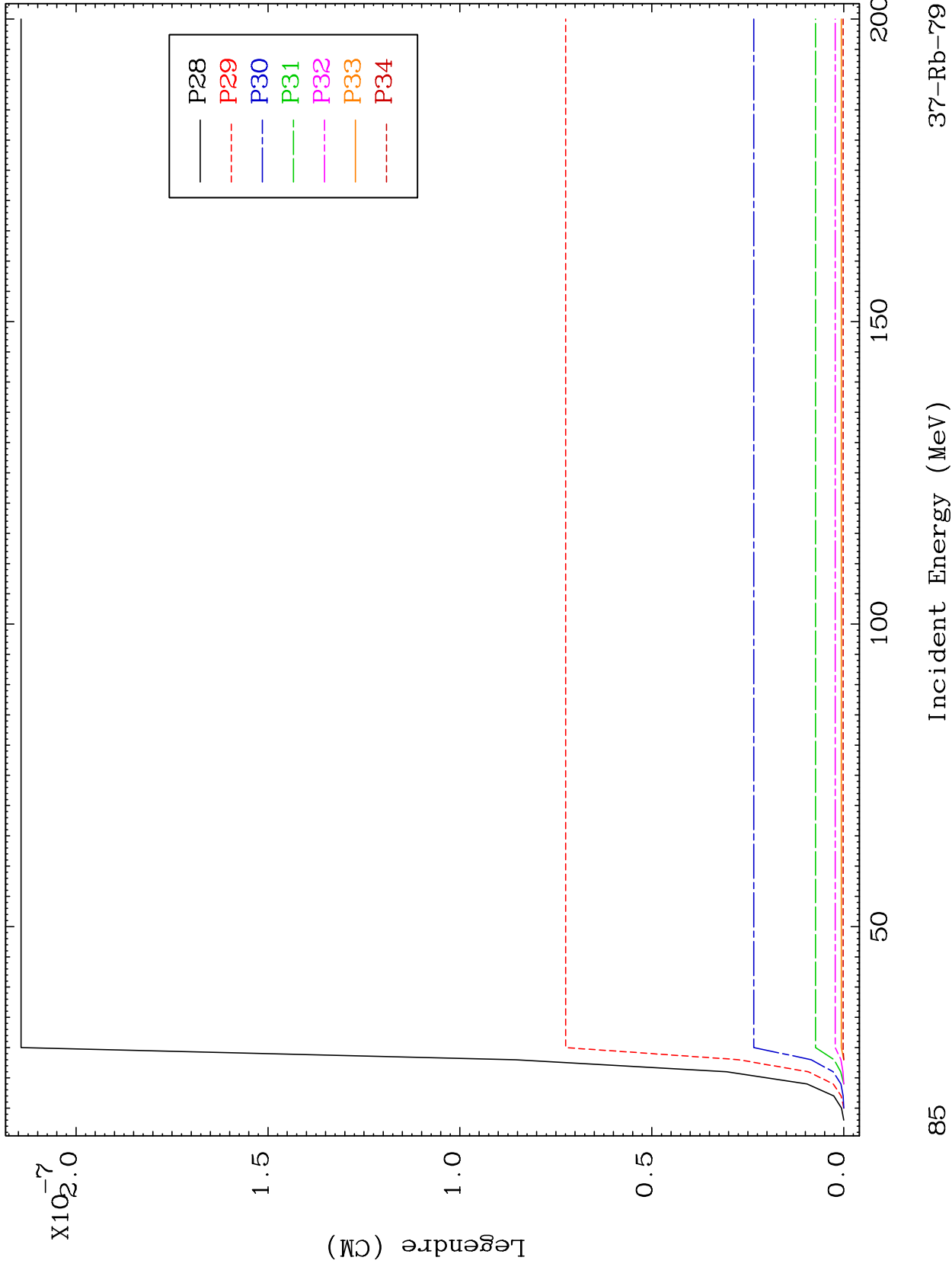
37-Rb-79



MAT 3707

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

37-Rb-79



85

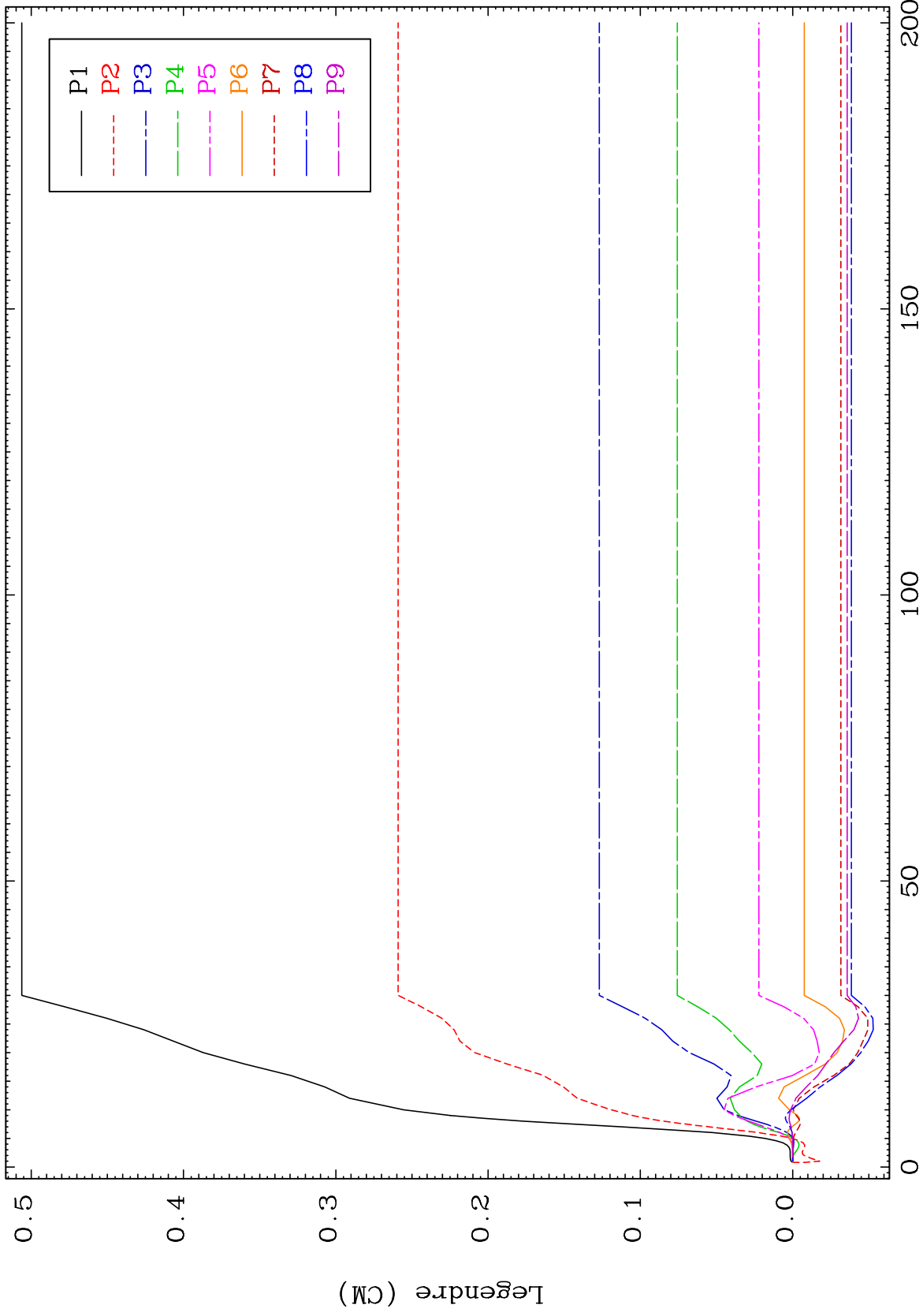
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



86

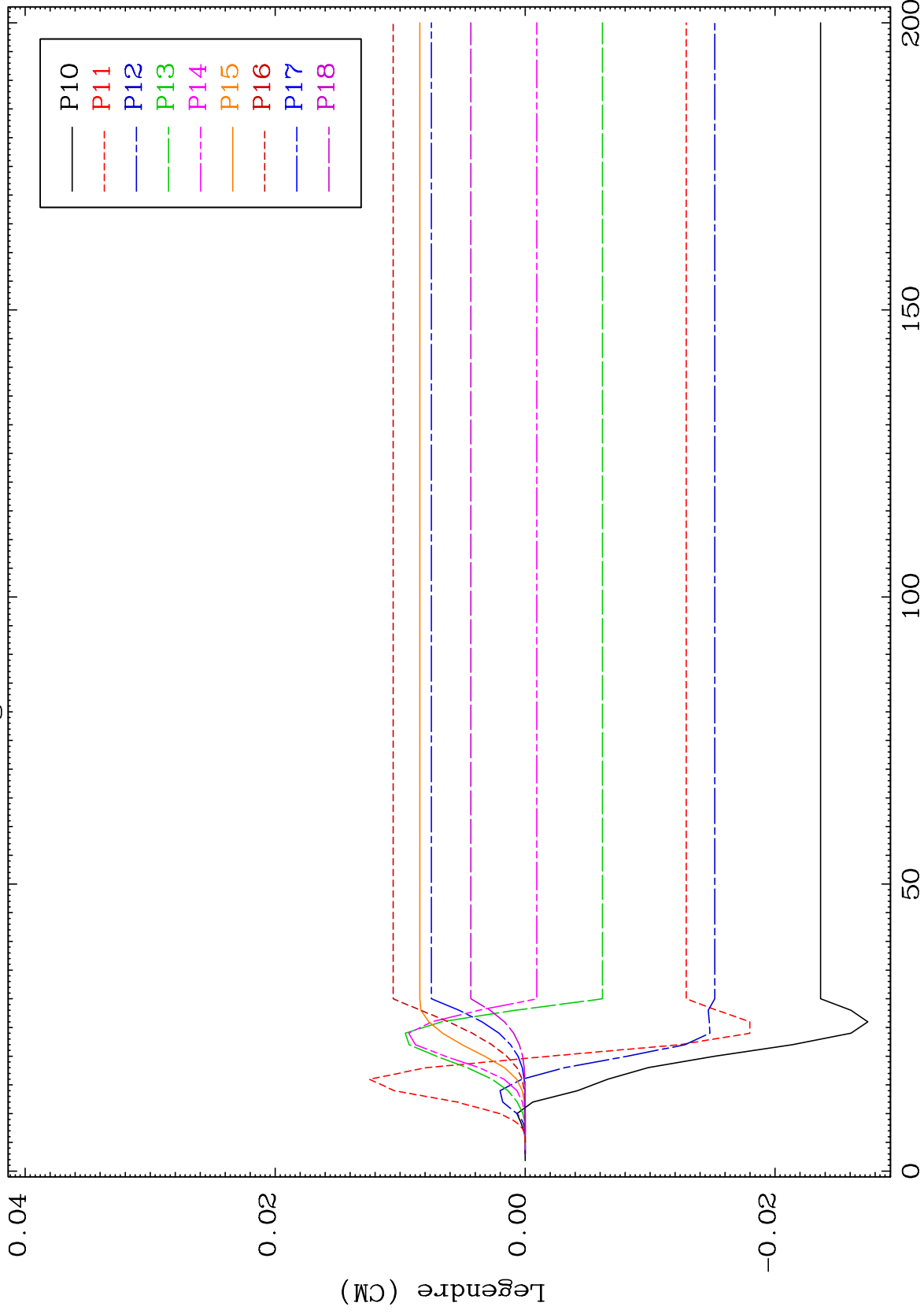
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



87

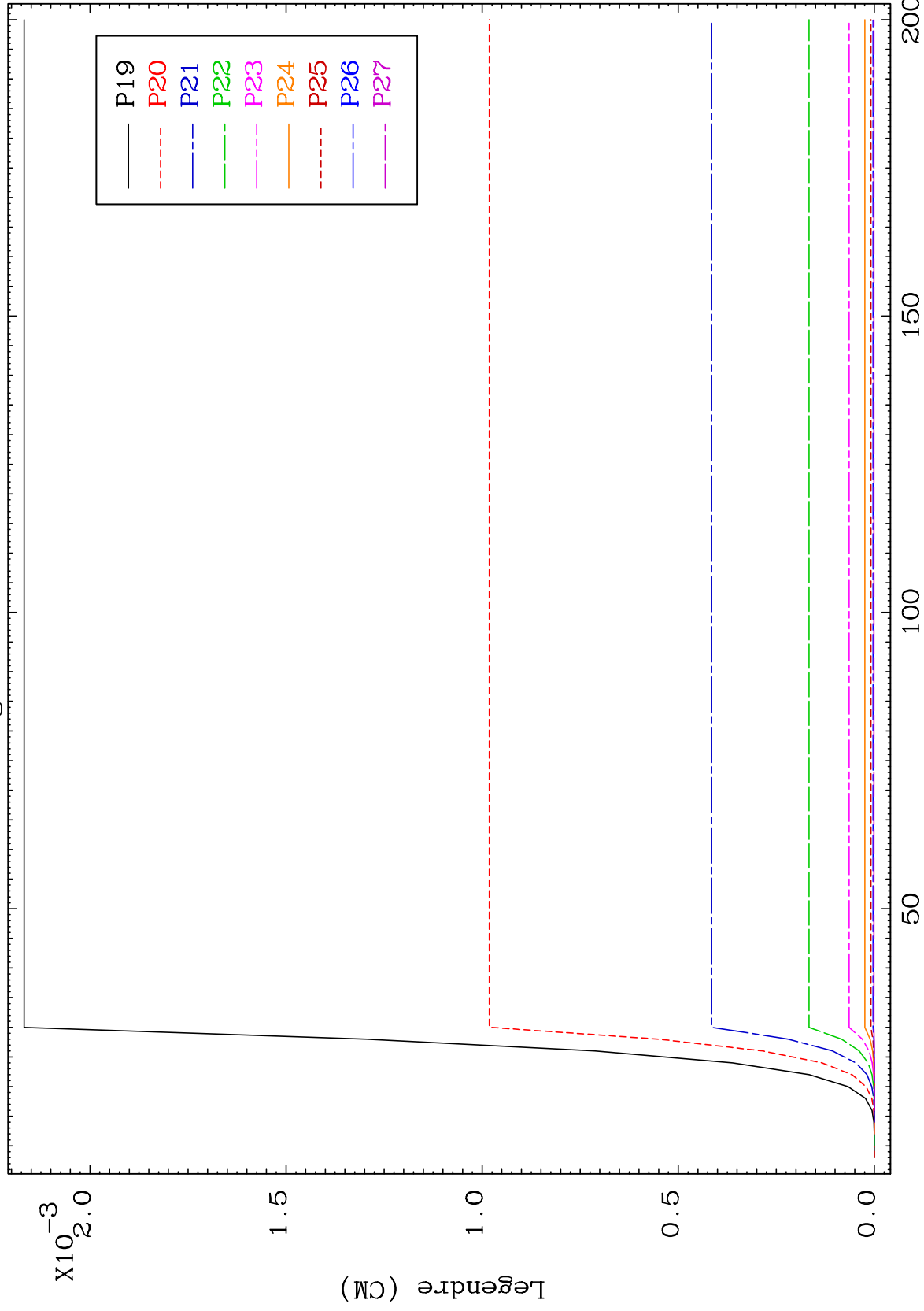
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



88

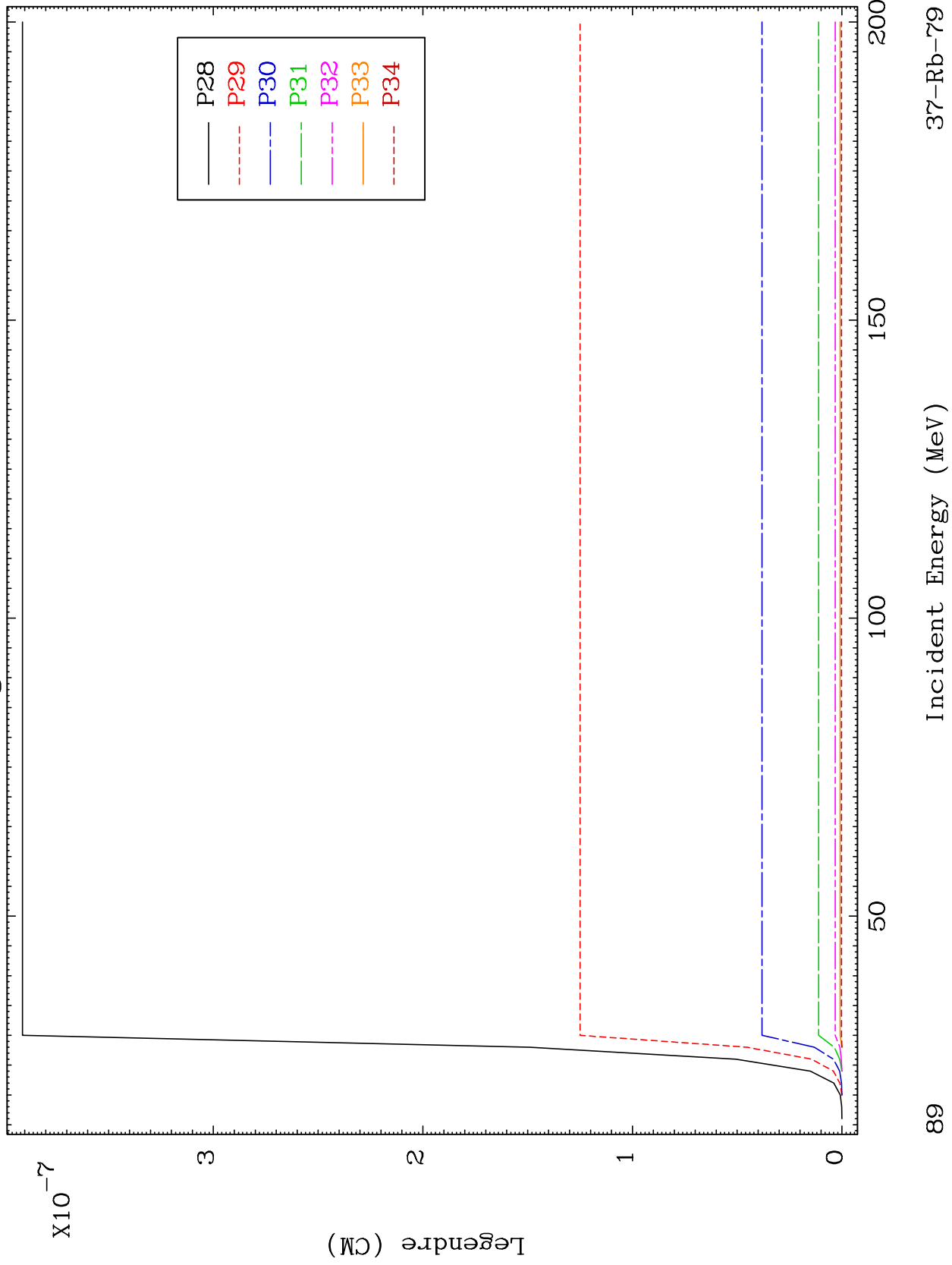
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



89

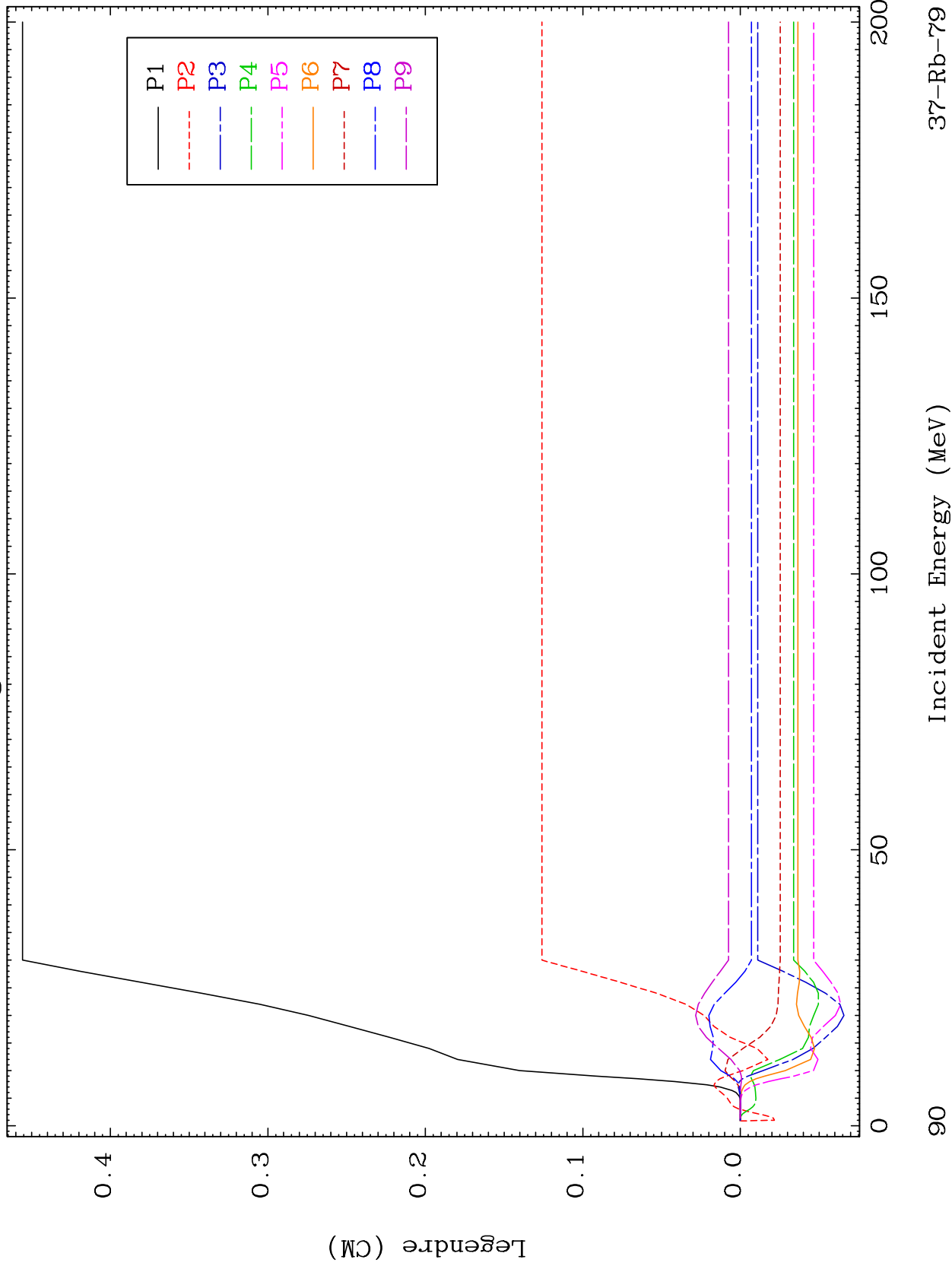
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79

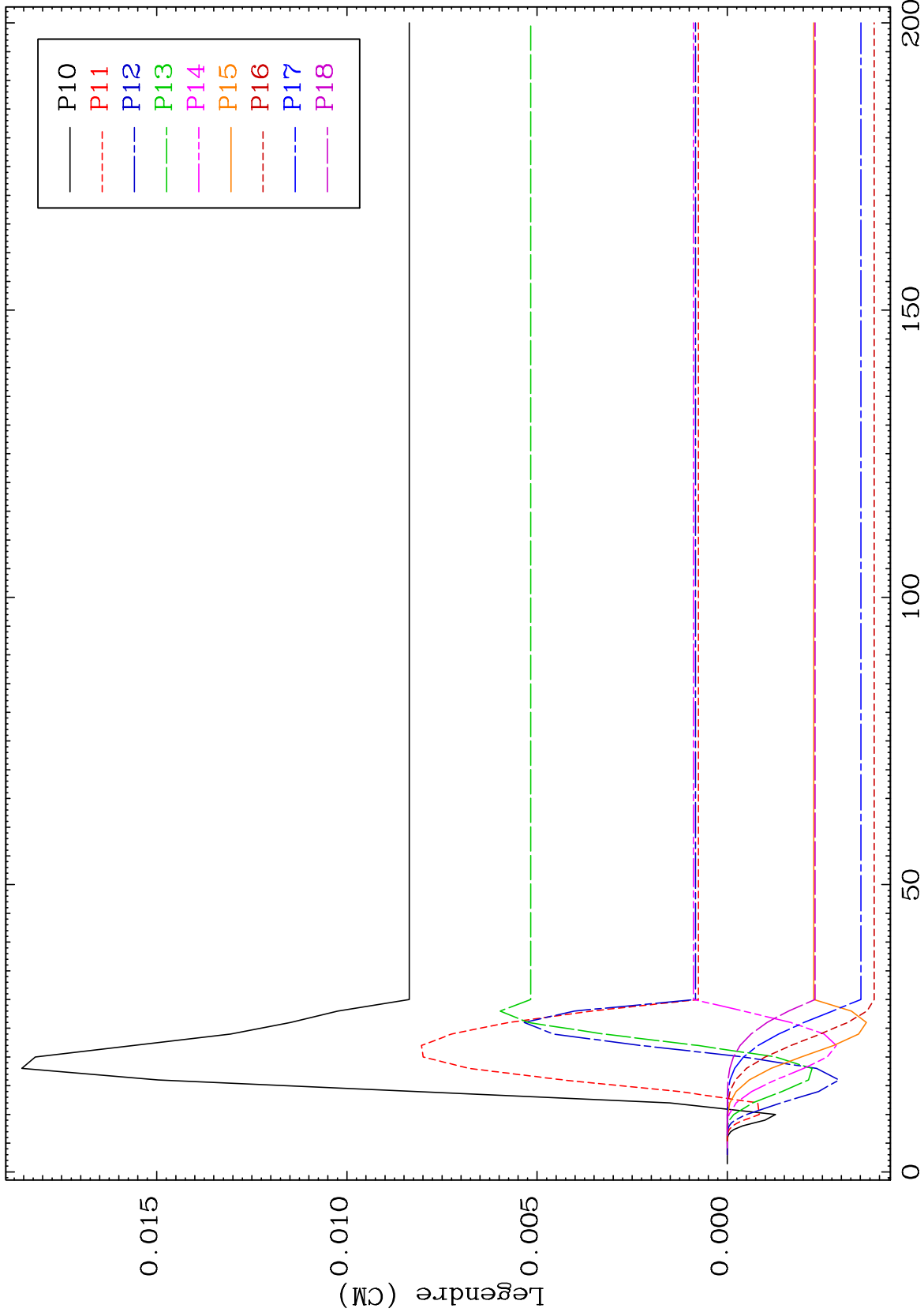


37-Rb-79

MAT 3707

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

37-Rb-79



91

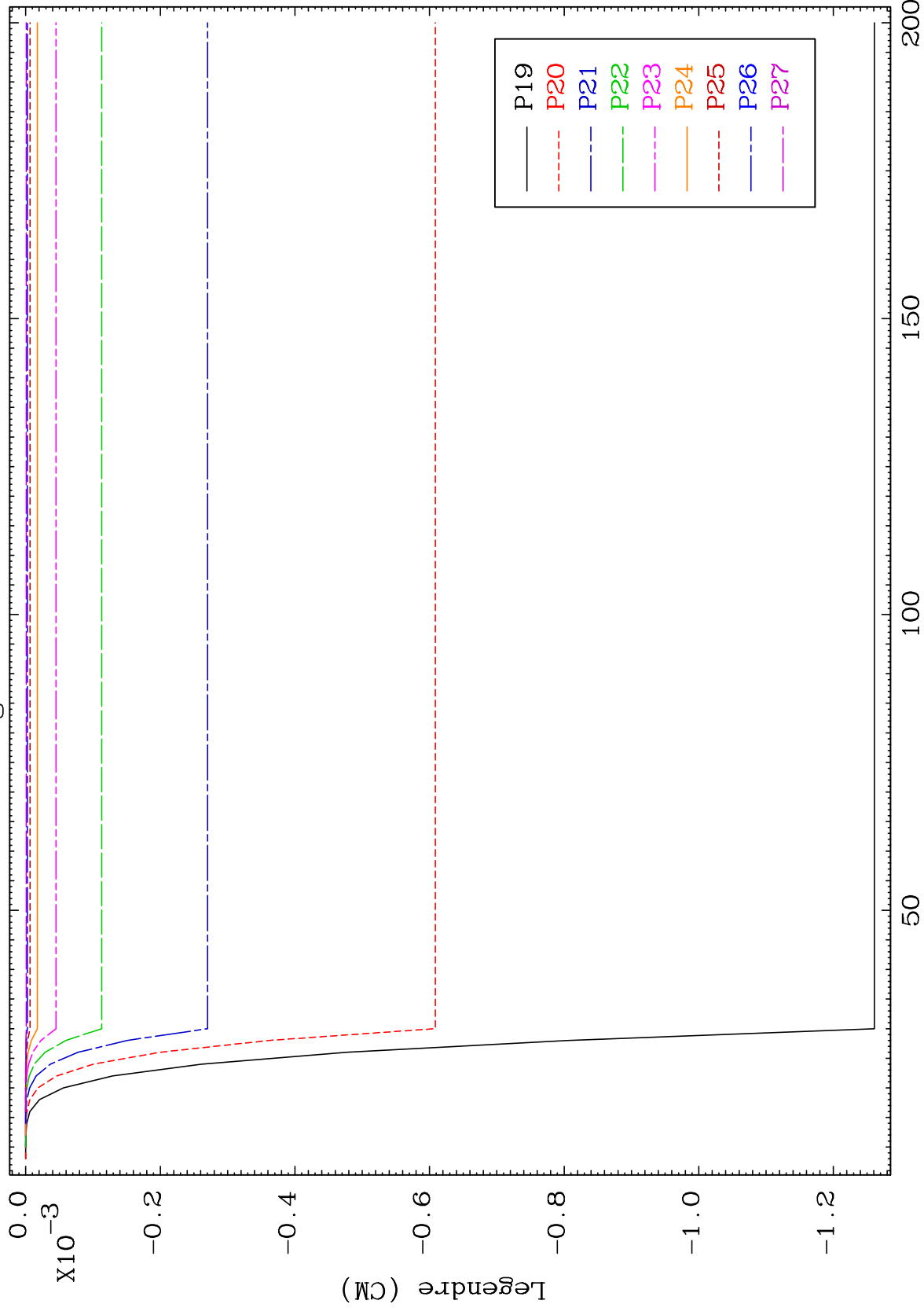
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

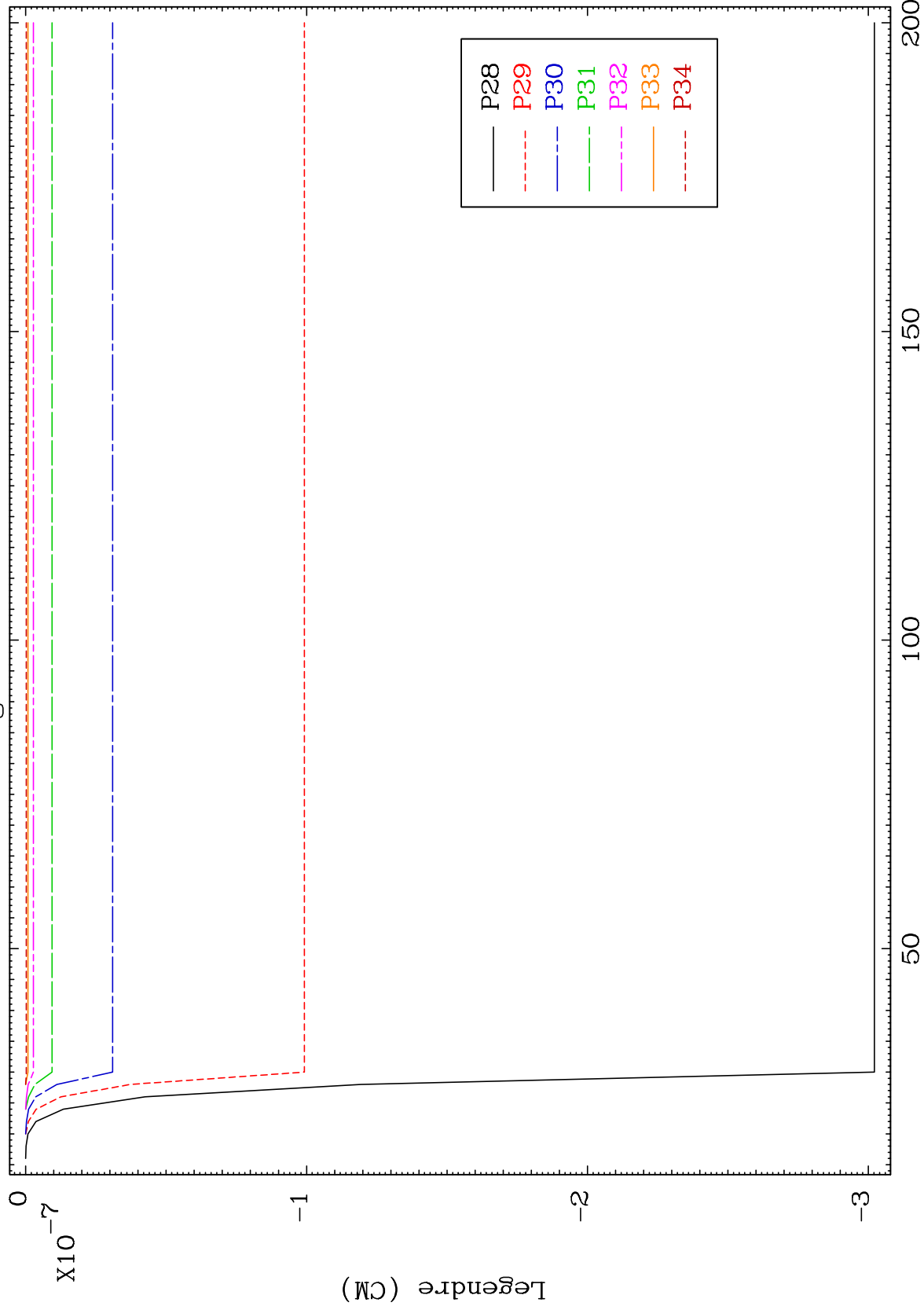
37-Rb-79



MAT 3707

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

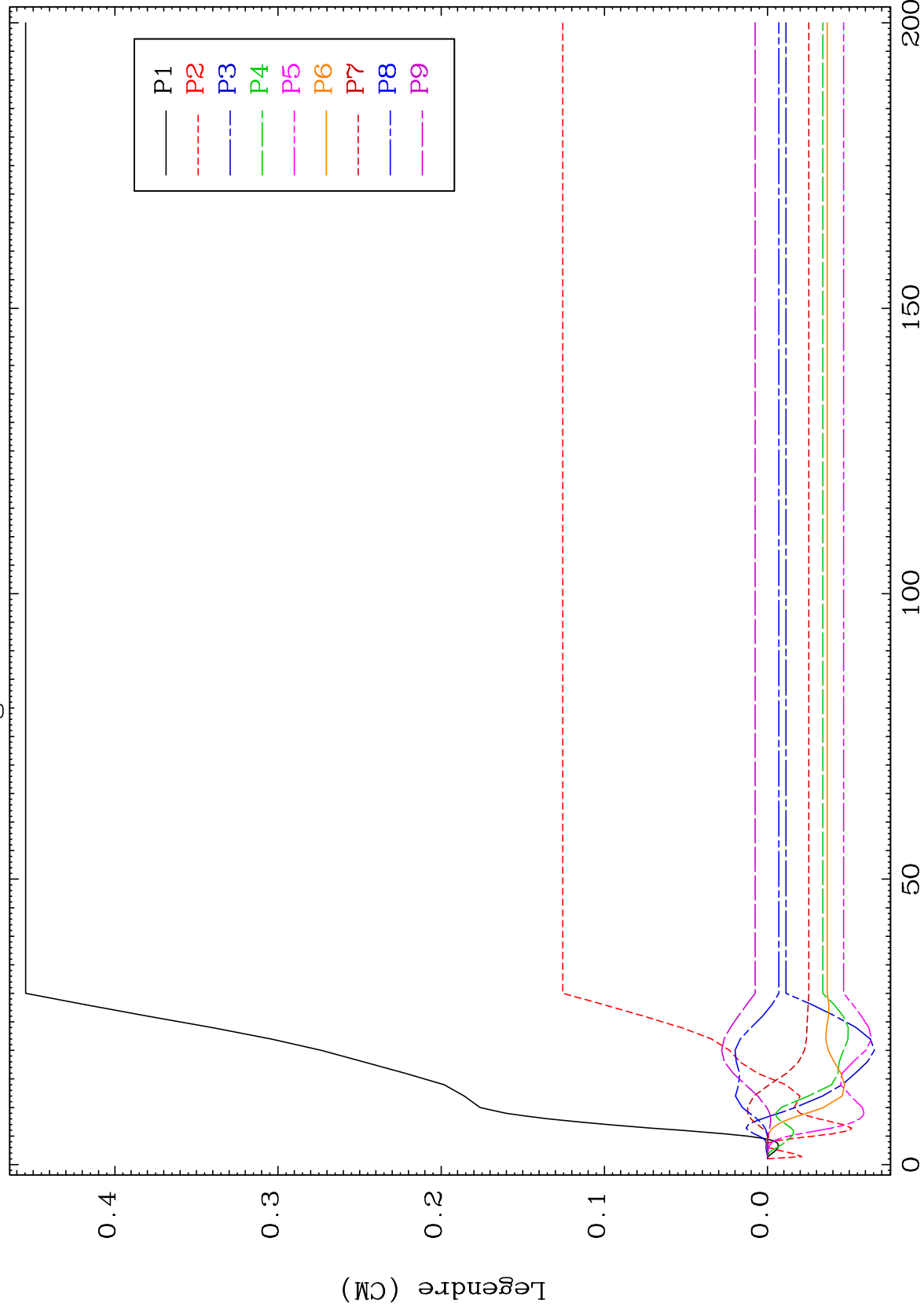
37-Rb-79



MAT 3707

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

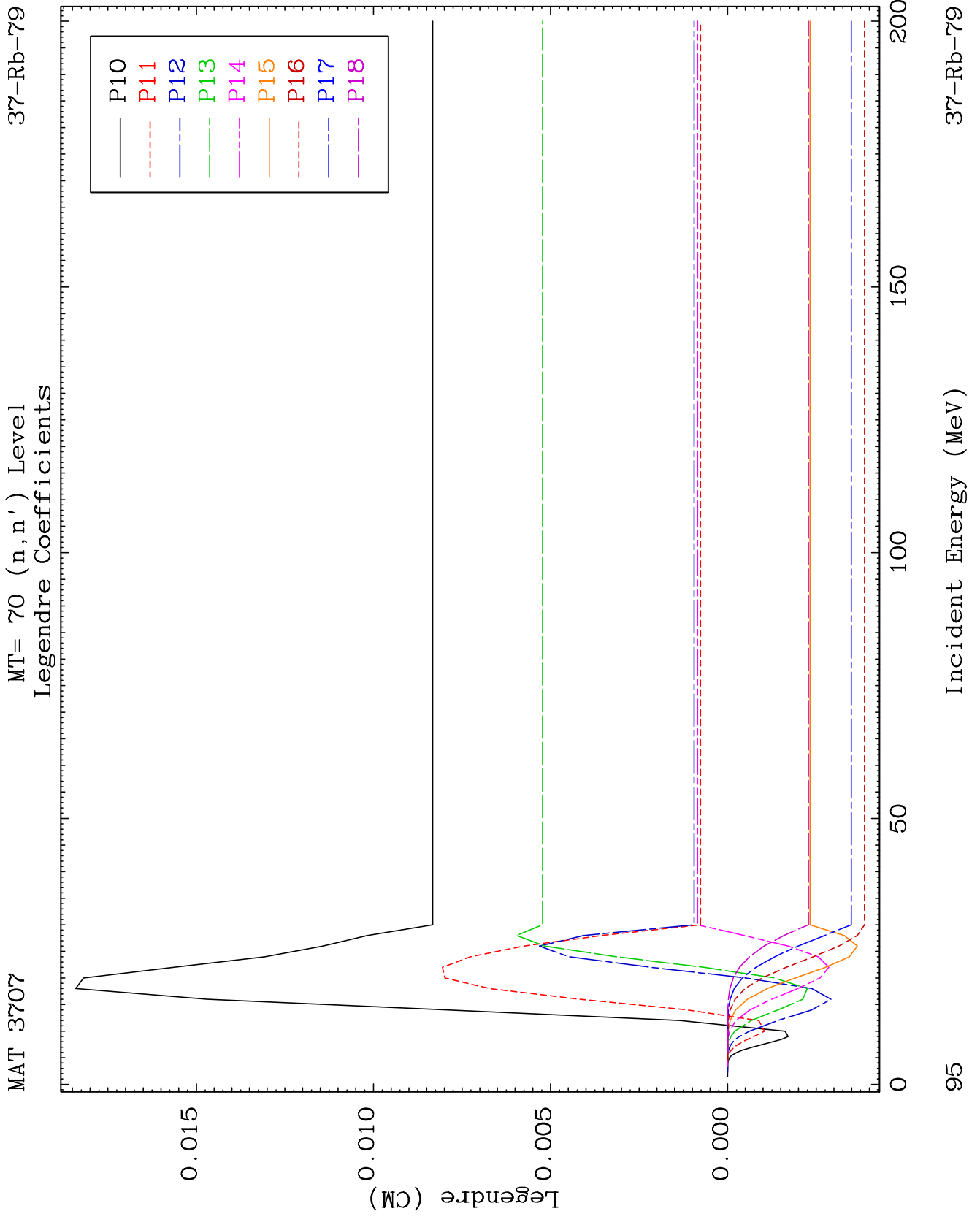
37-Rb-79

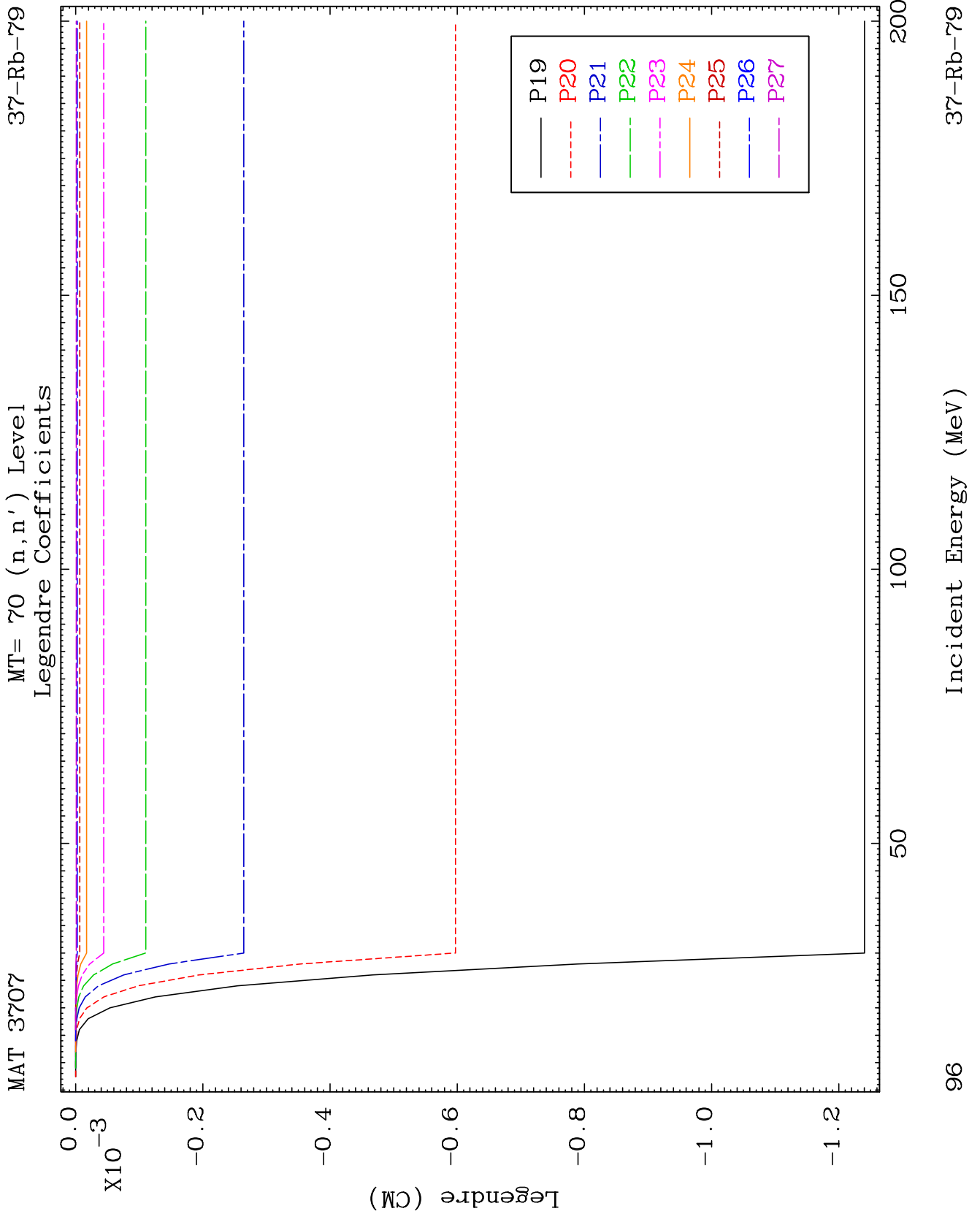


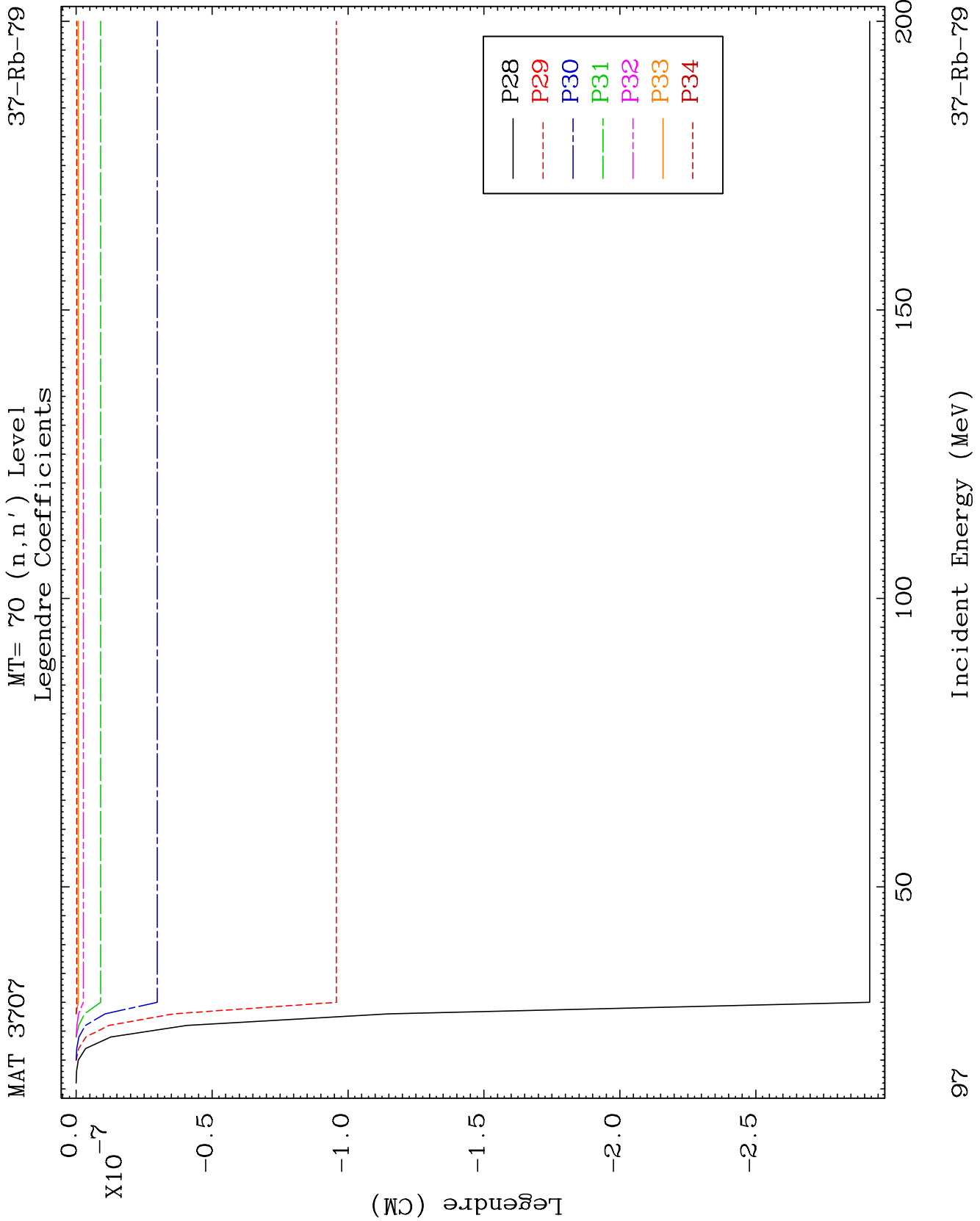
94

Incident Energy (MeV)

37-Rb-79



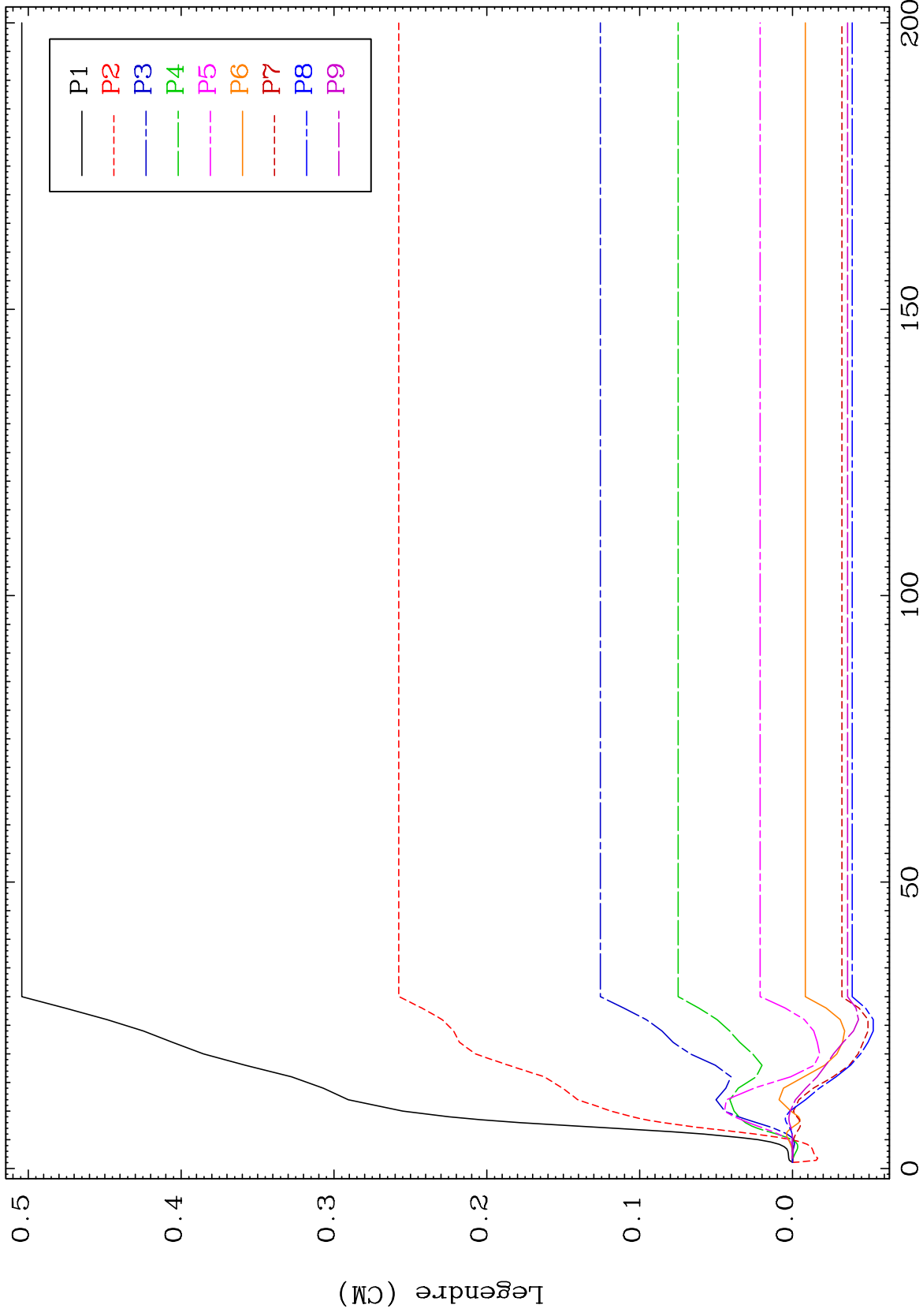




MAT 3707

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

37-Rb-79



98

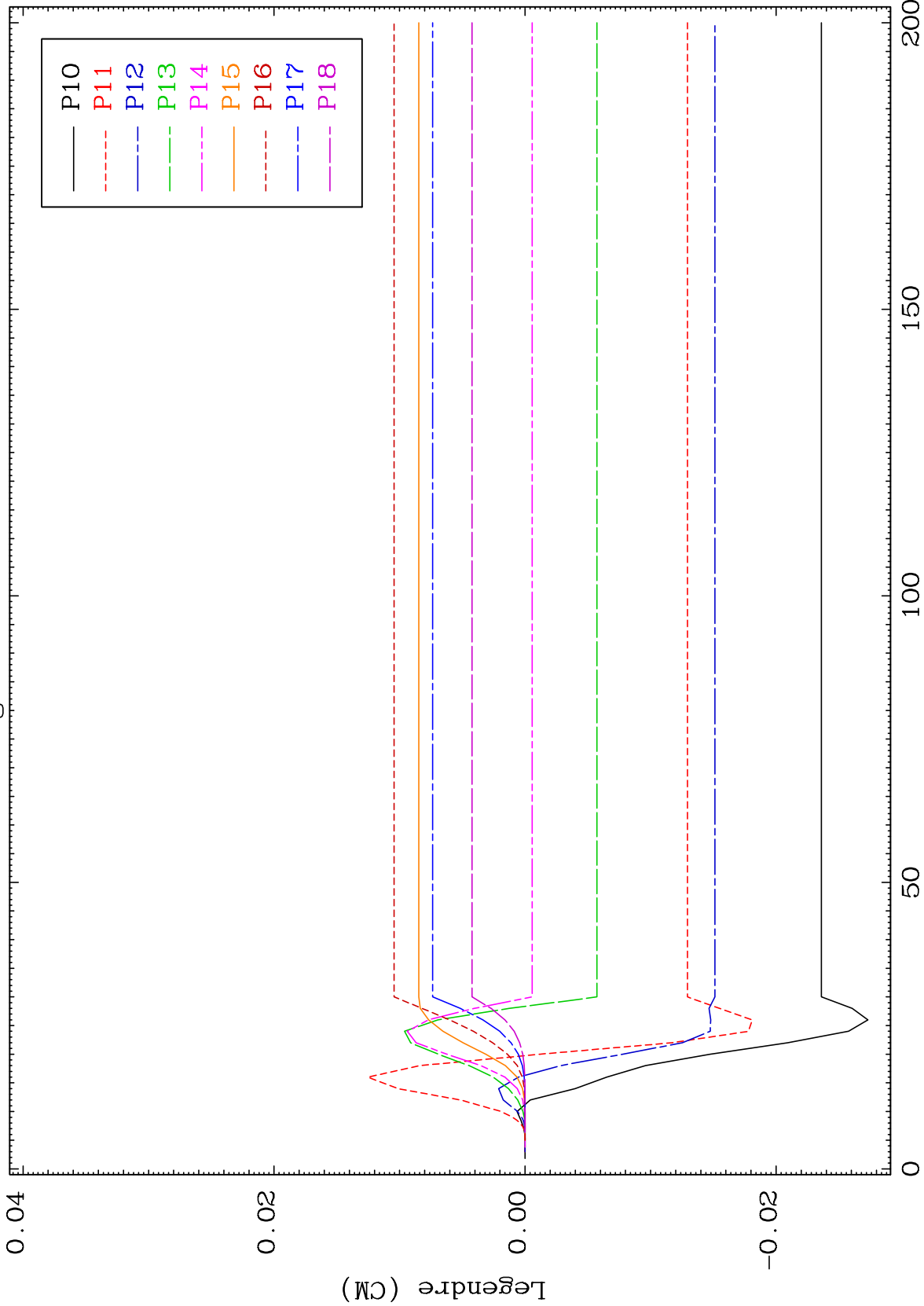
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



99

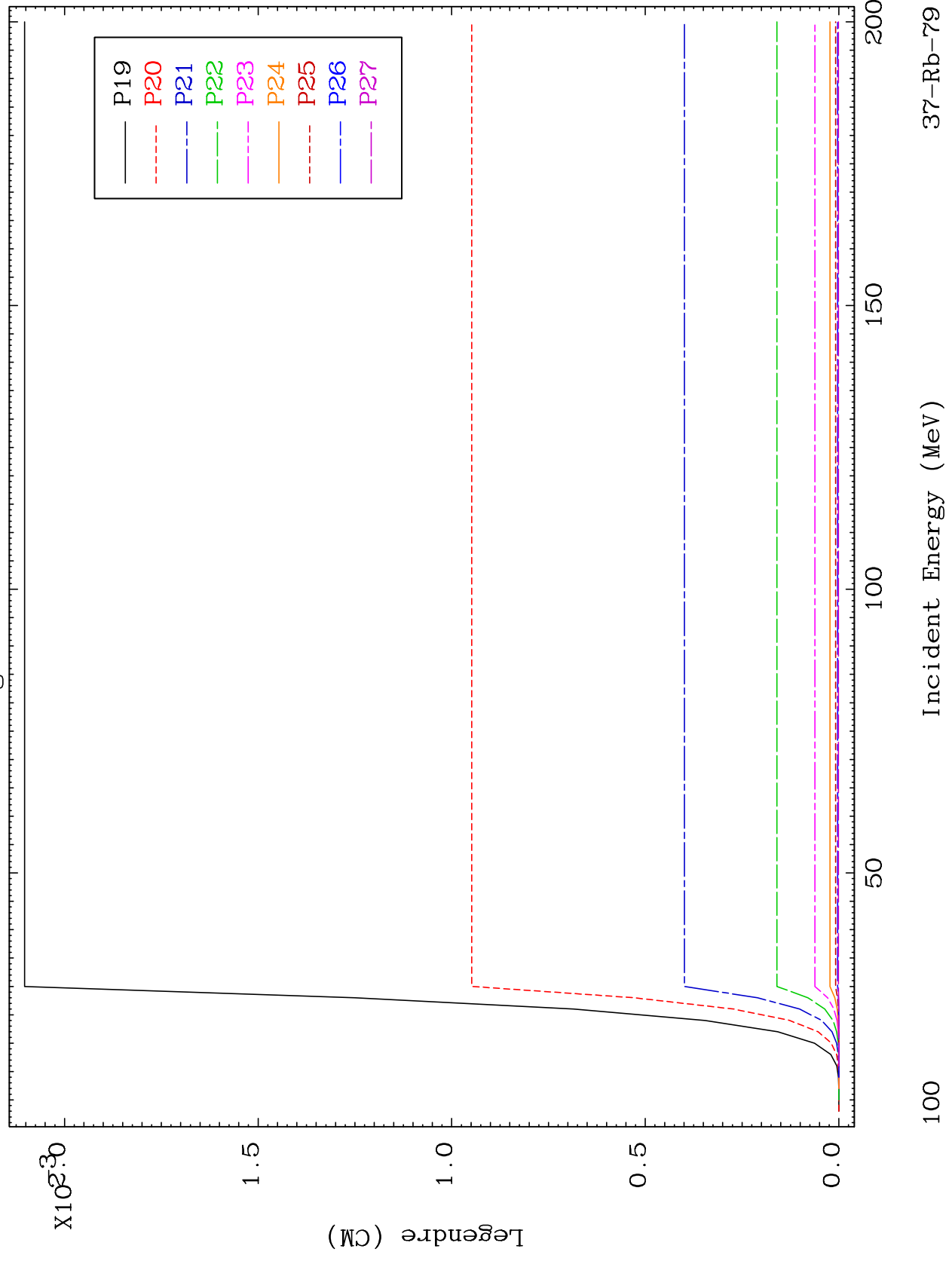
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



100

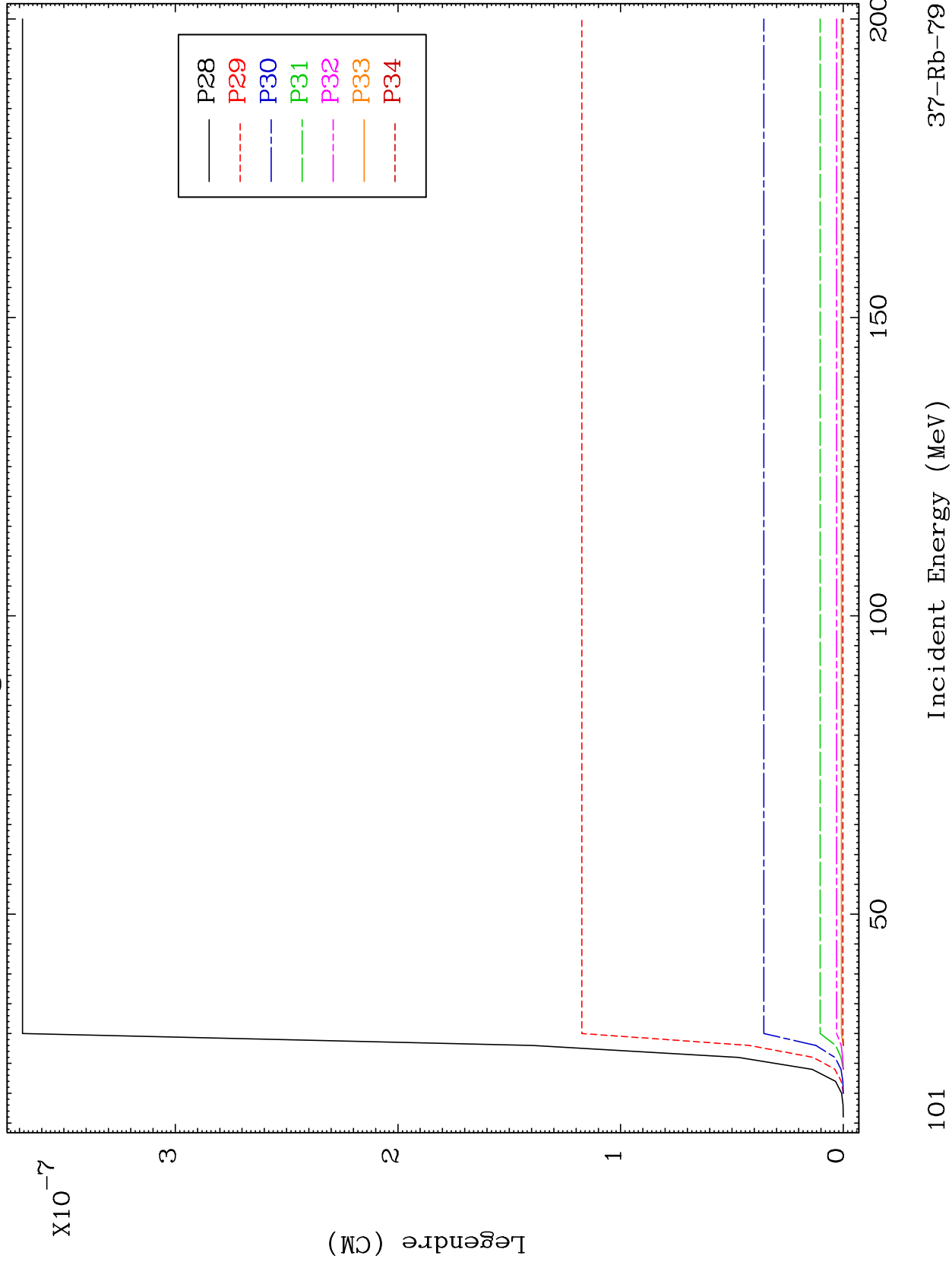
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

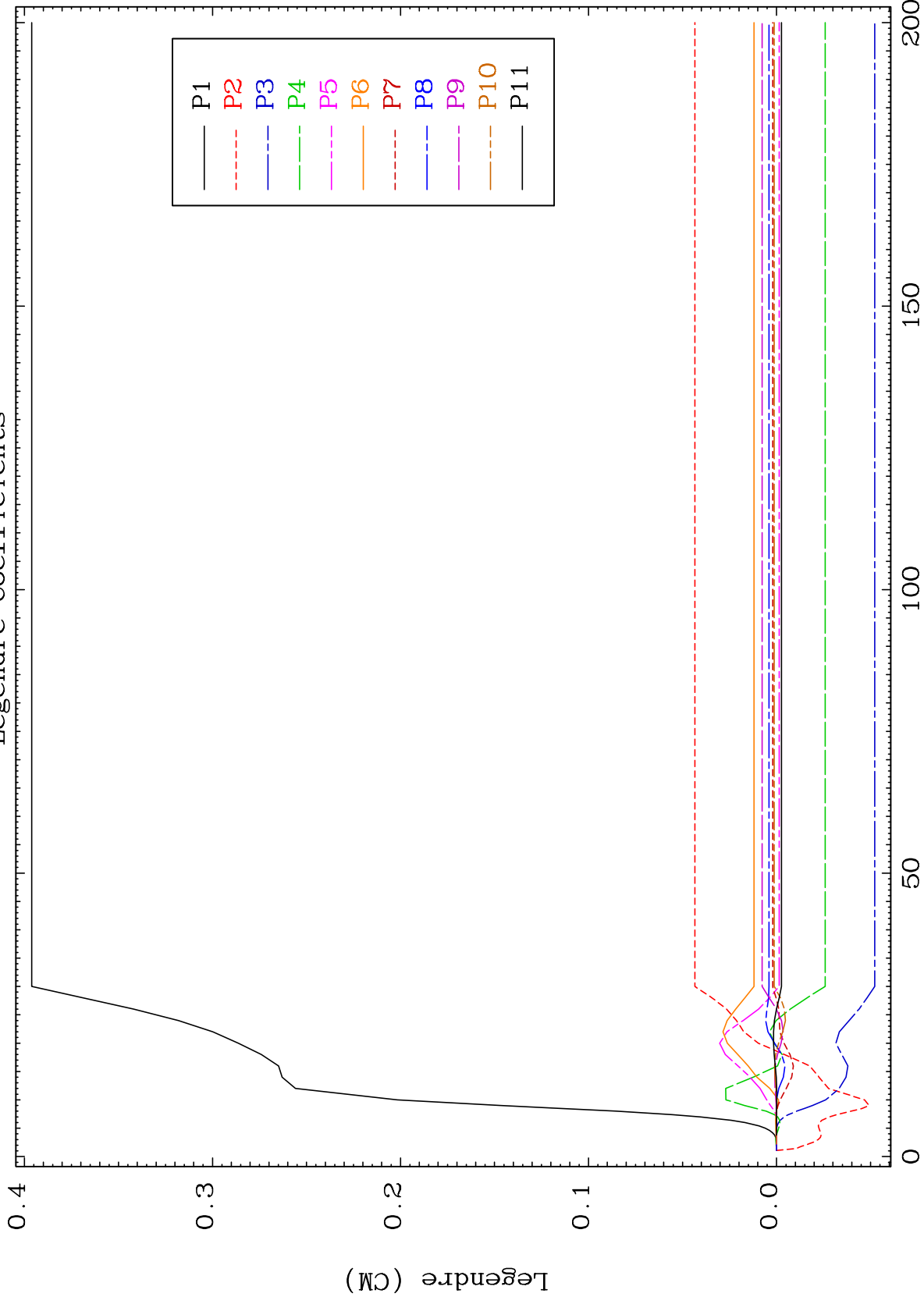
37-Rb-79



MAT 3707

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

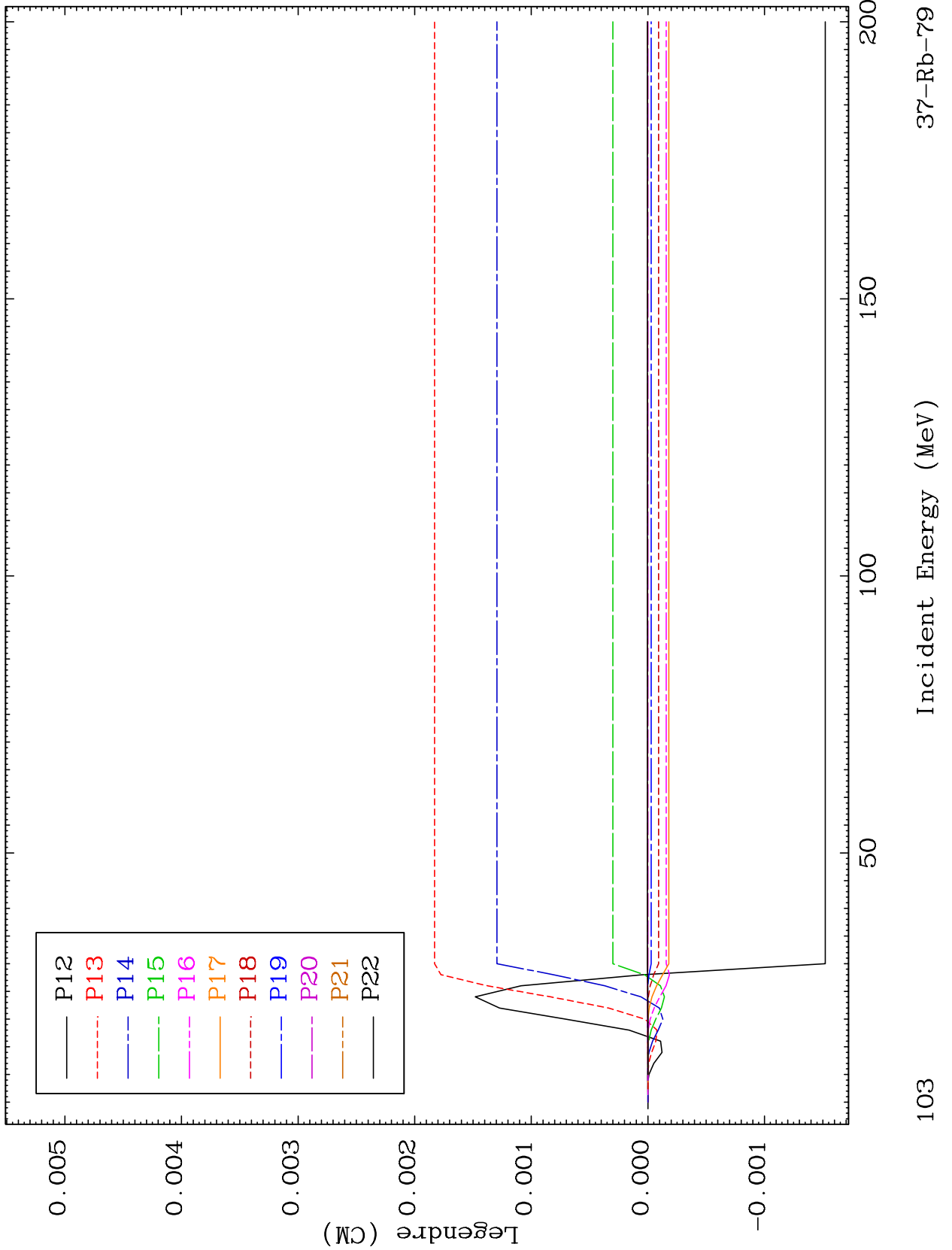
37-Rb-79



102

Incident Energy (MeV)

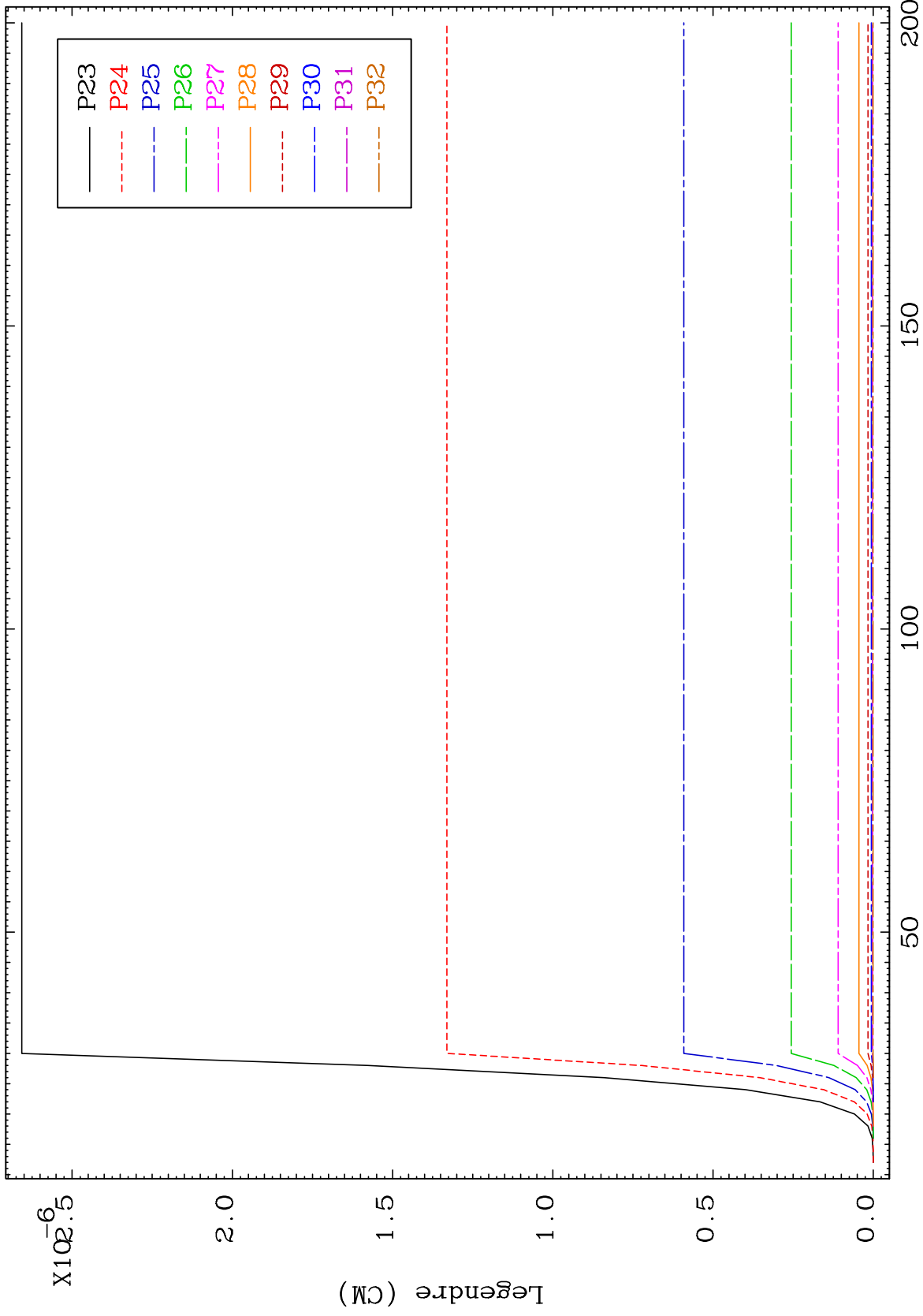
37-Rb-79



MAT 3707

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

37-Rb-79



104

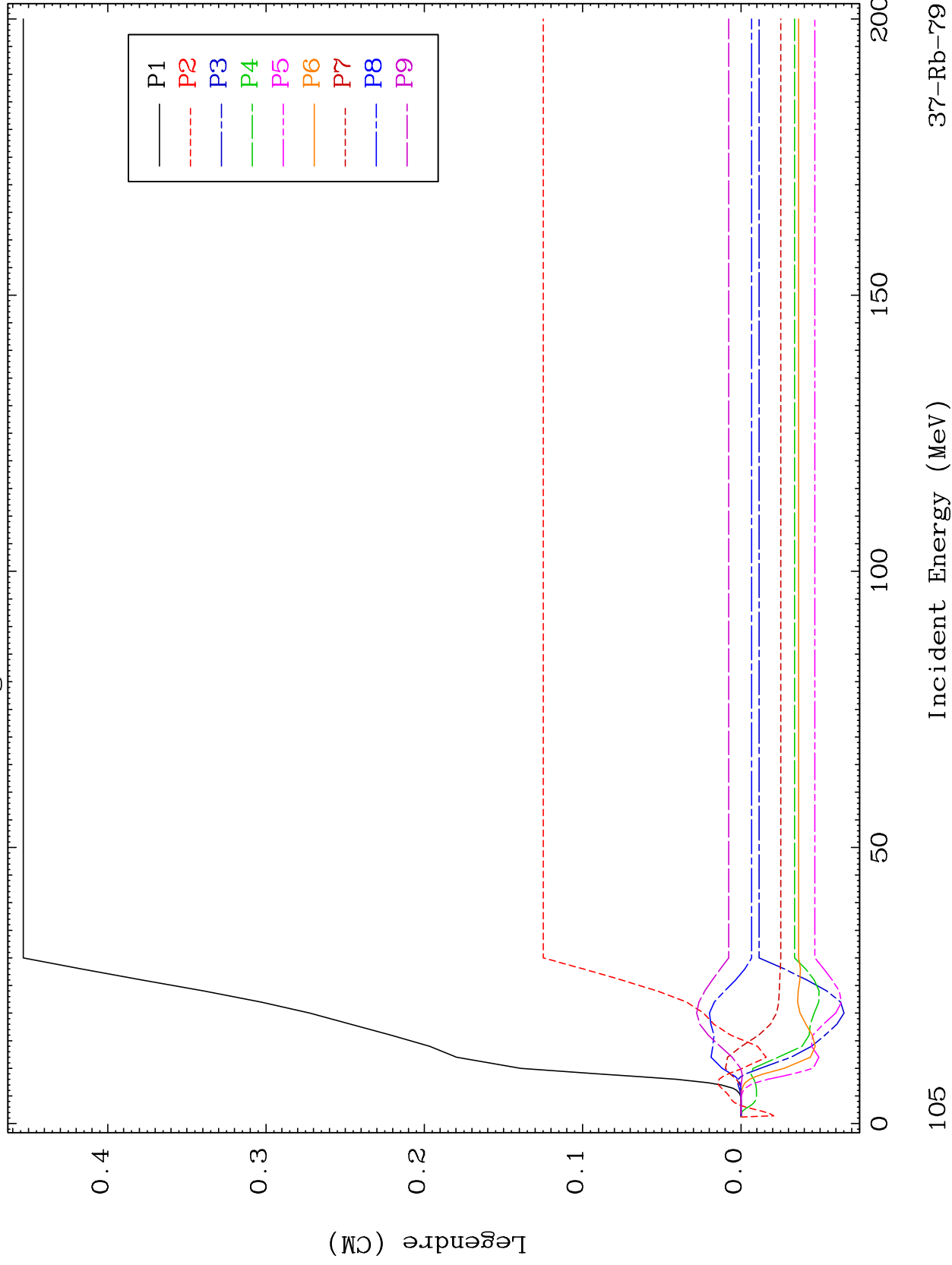
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



37-Rb-79

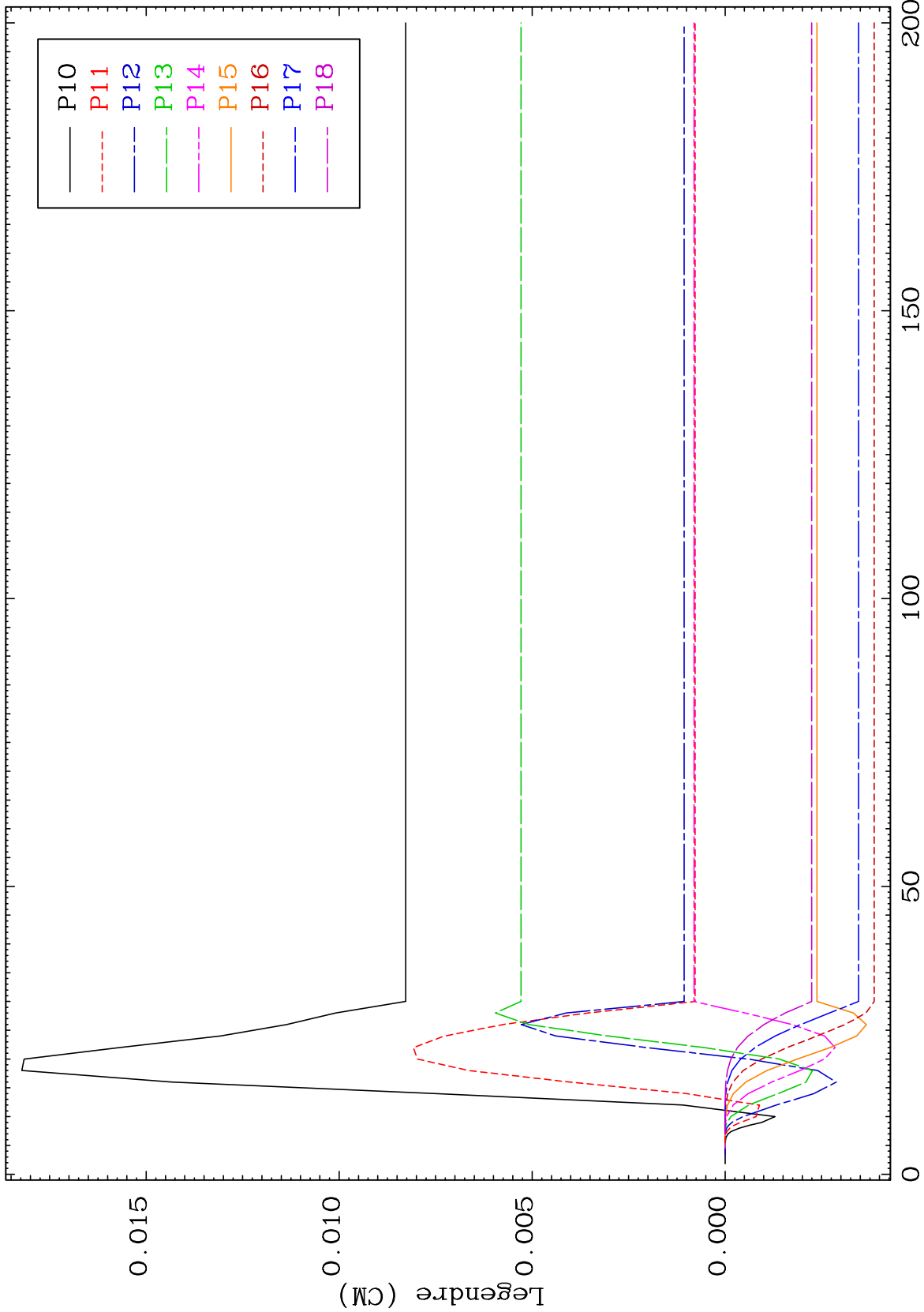
Incident Energy (MeV)

105

MAT 3707

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

37-Rb-79



106

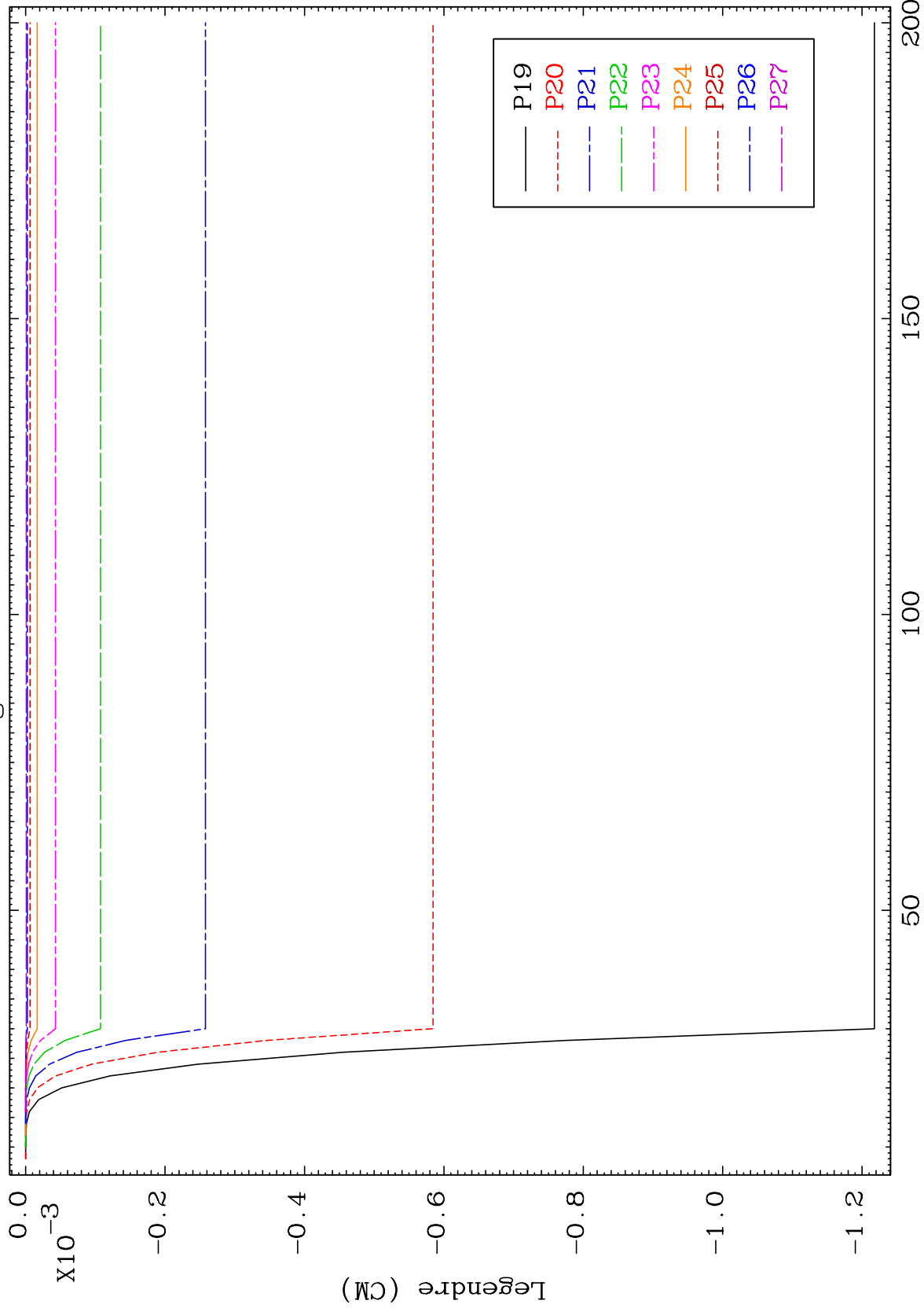
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

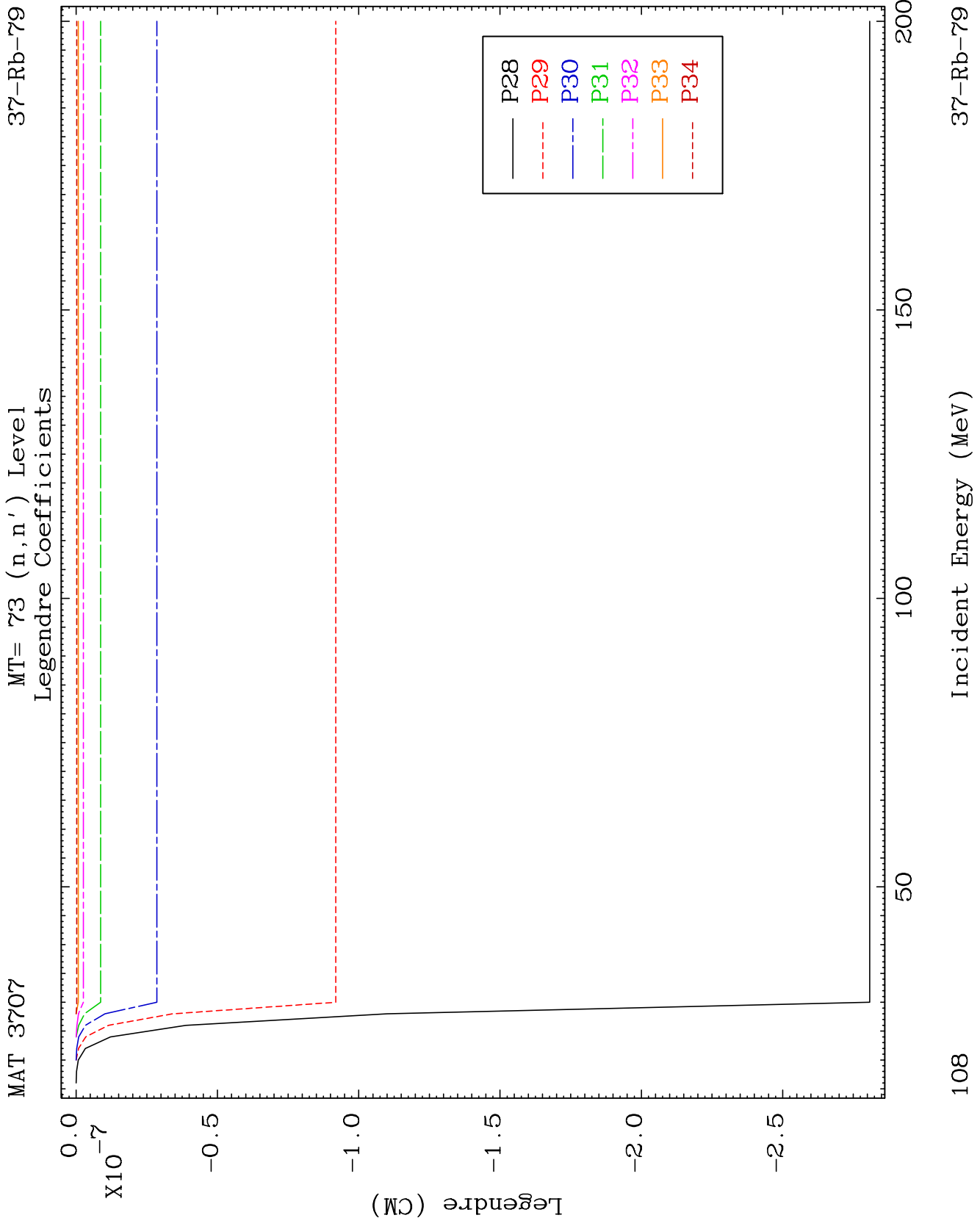
37-Rb-79



107

Incident Energy (MeV)

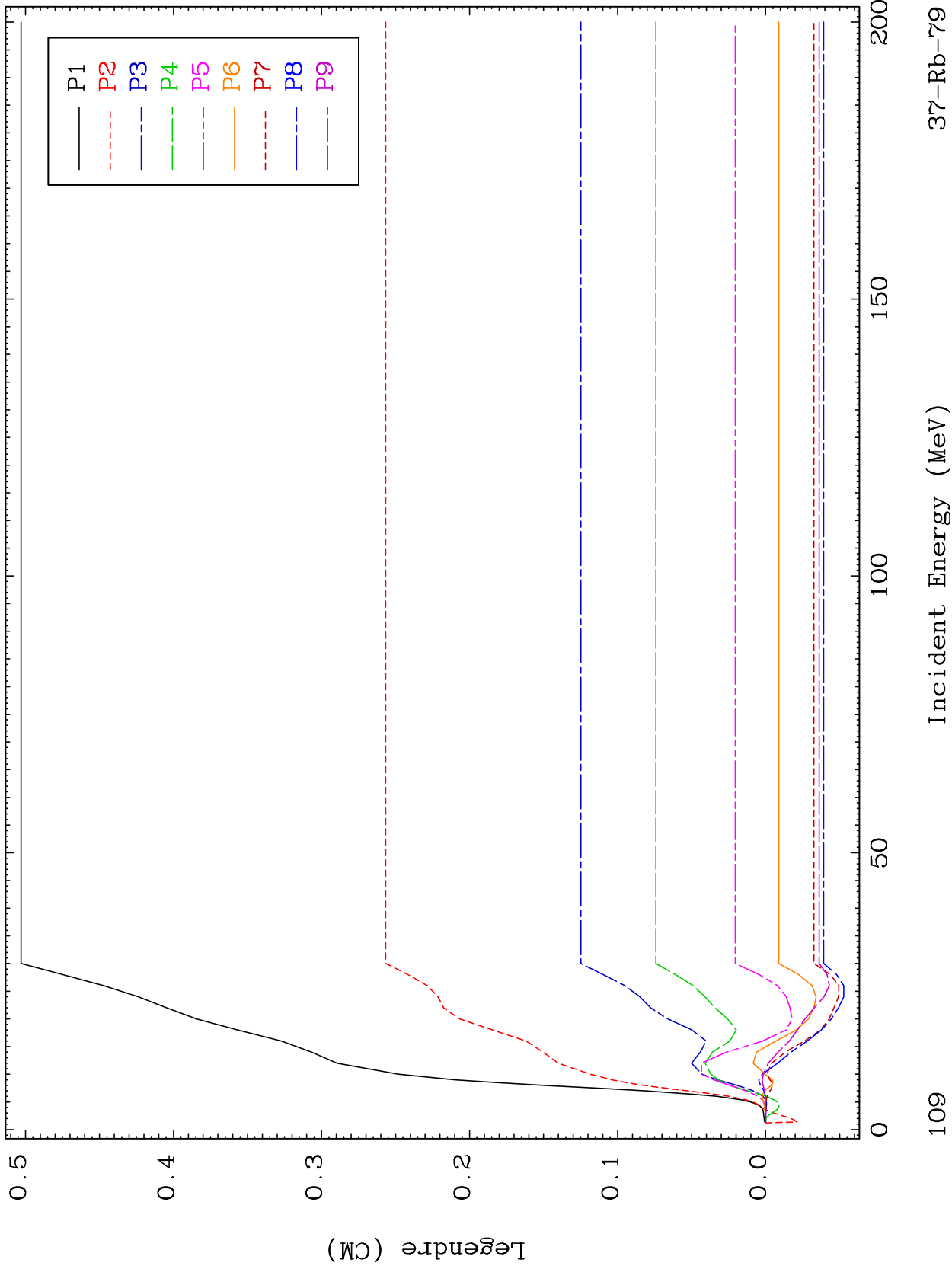
37-Rb-79



MAT 3707

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

37-Rb-79



37-Rb-79

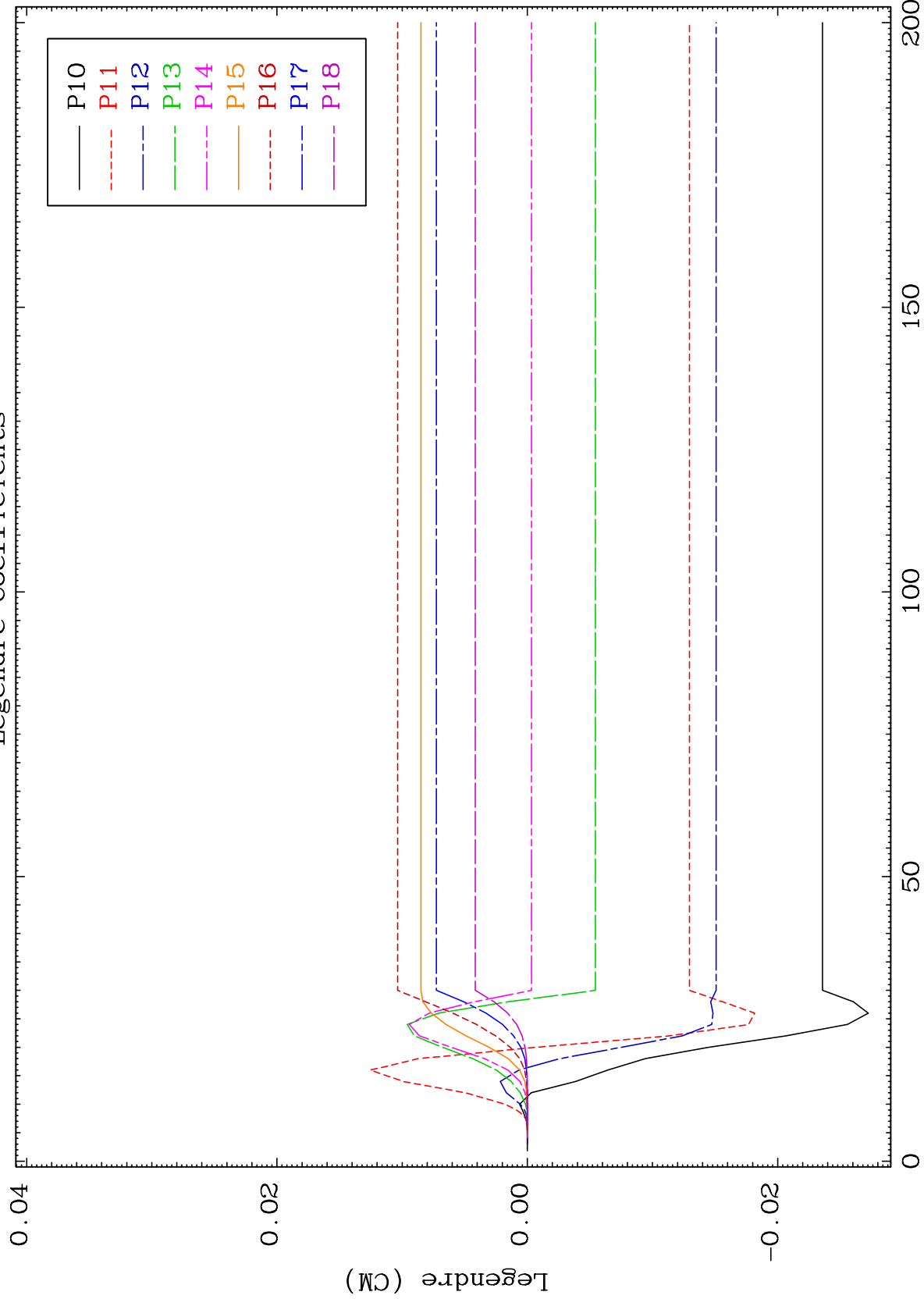
Incident Energy (MeV)

109

MAT 3707

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

37-Rb-79



110

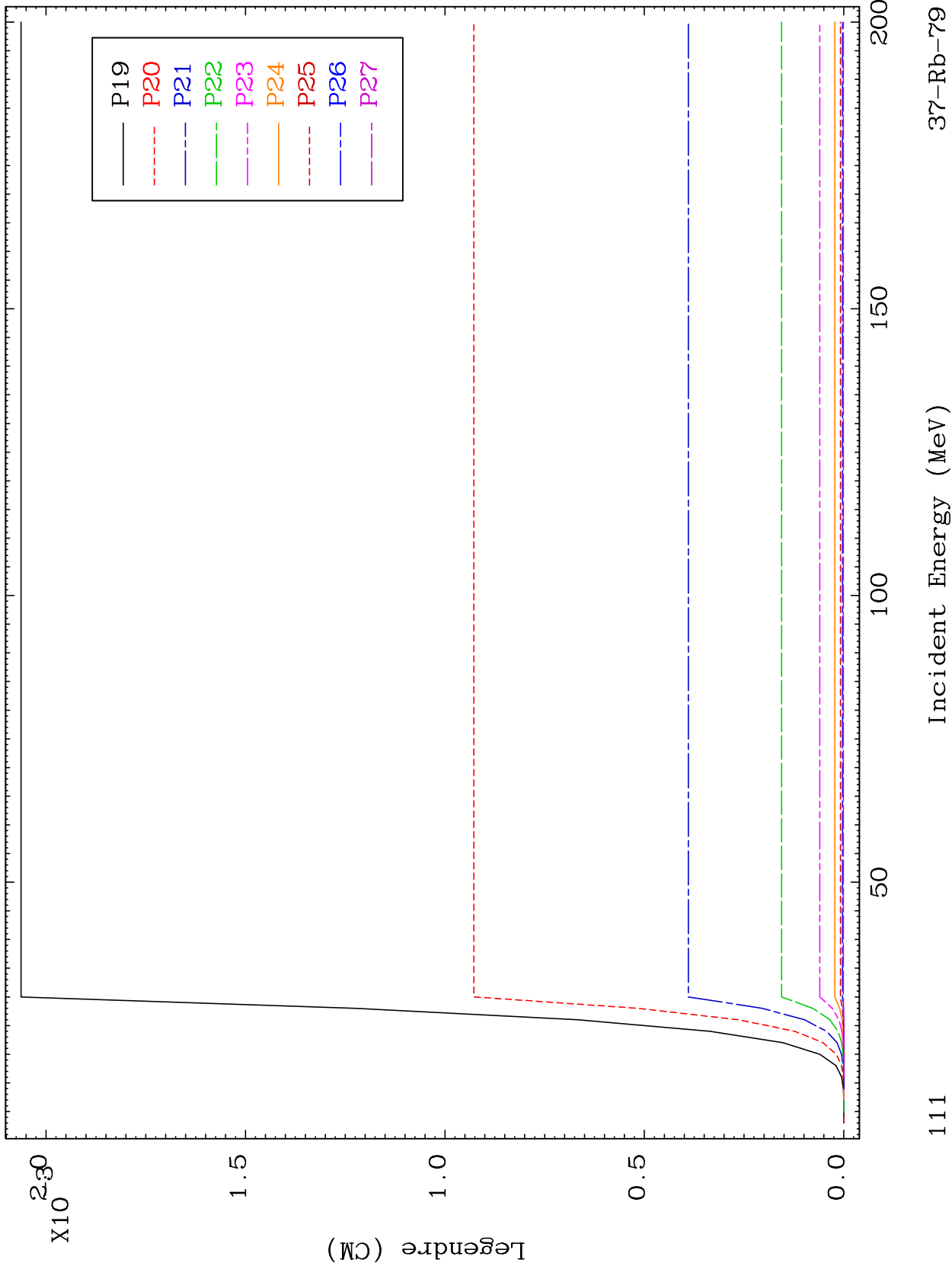
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



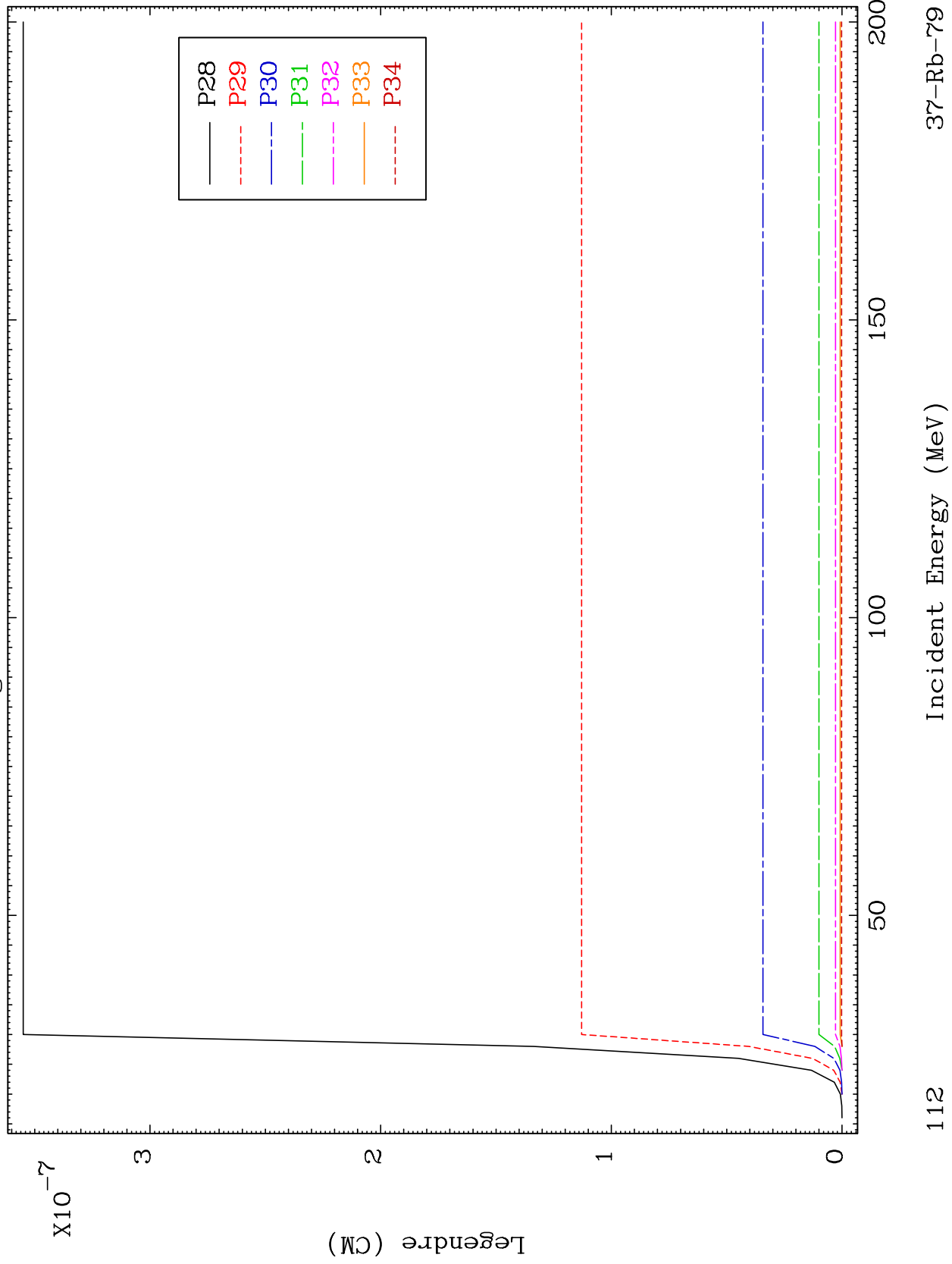
111

37-Rb-79

MAT 3707

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

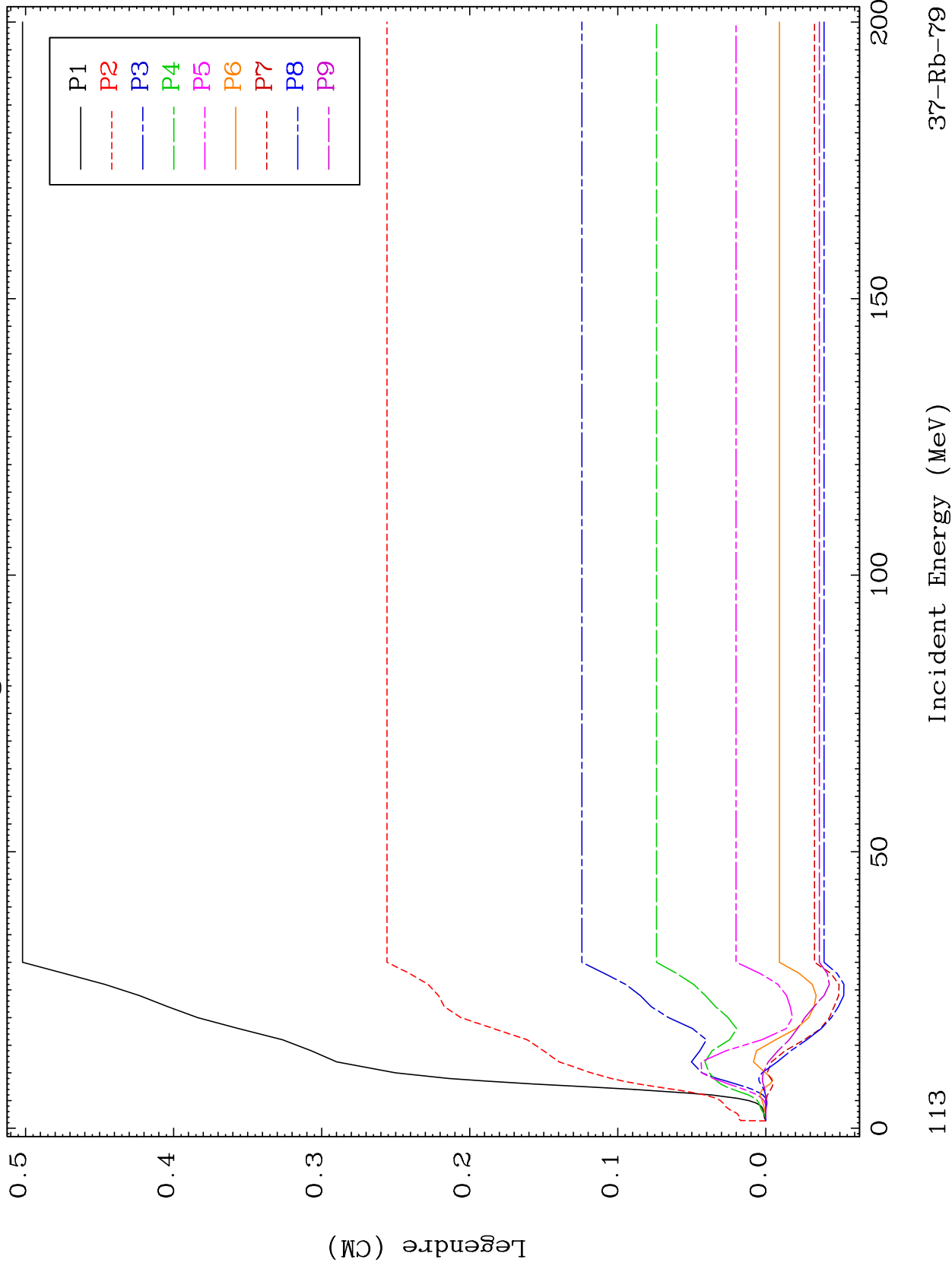
37-Rb-79



MAT 3707

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

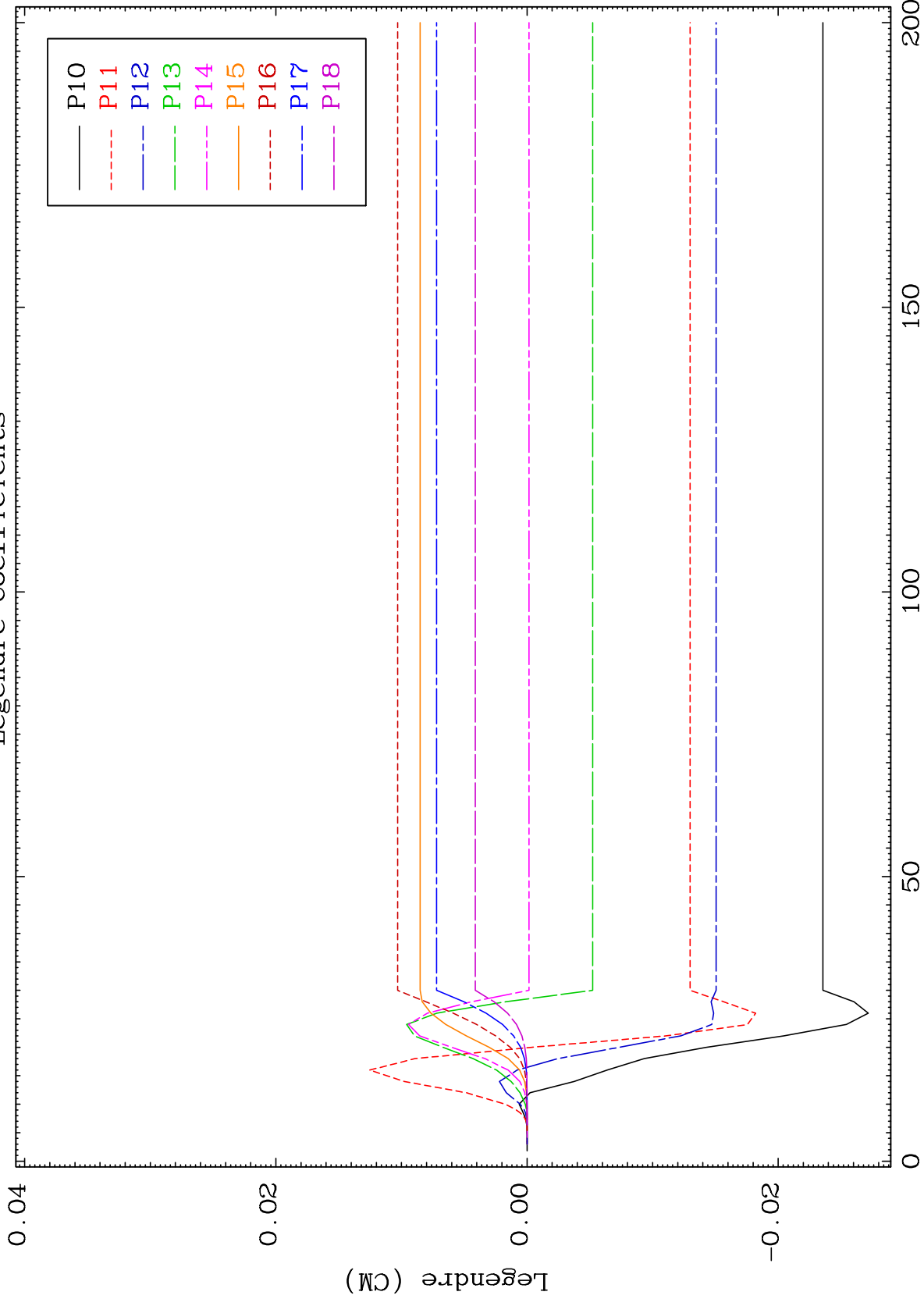
37-Rb-79



MAT 3707

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

37-Rb-79



114

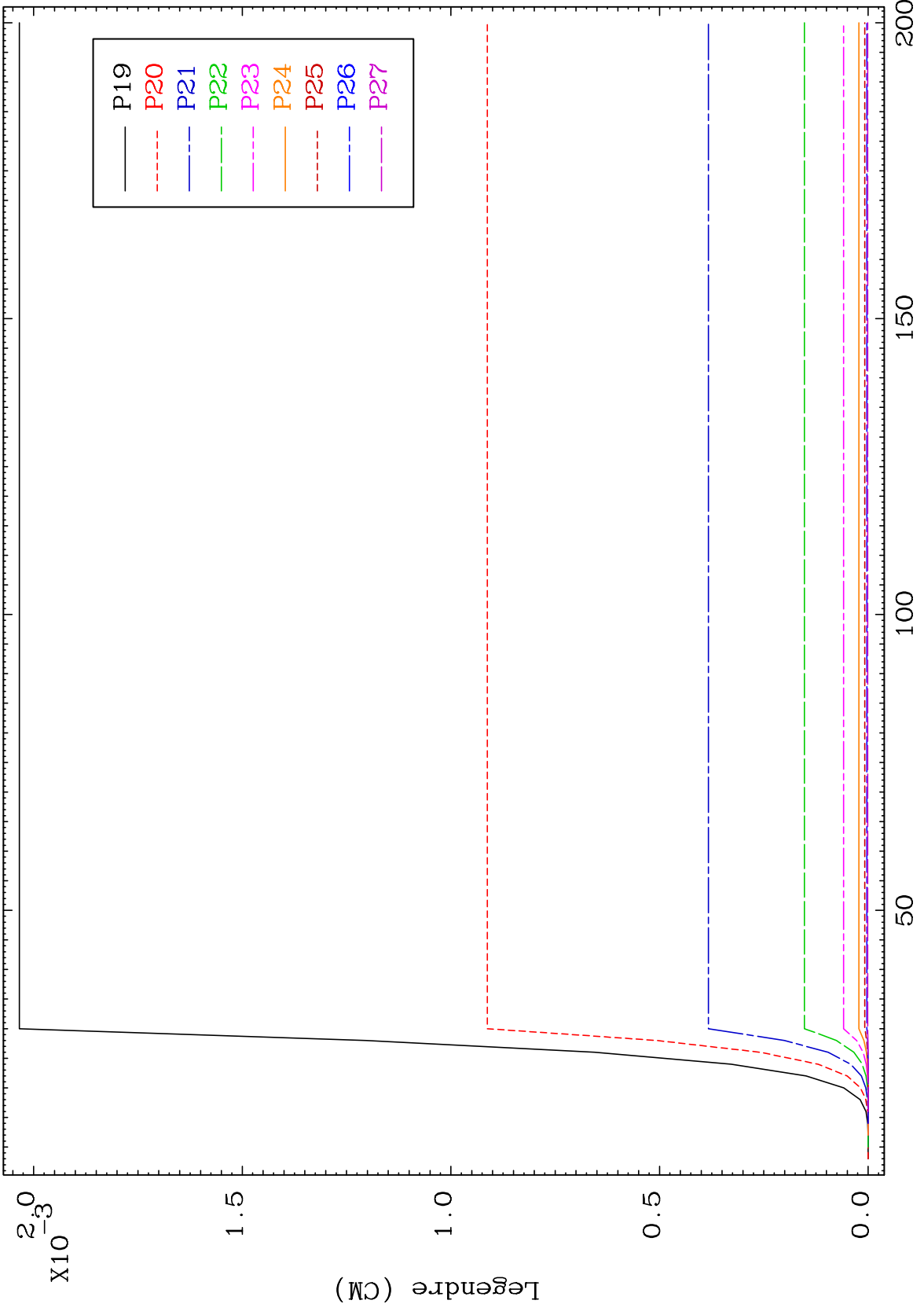
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



115

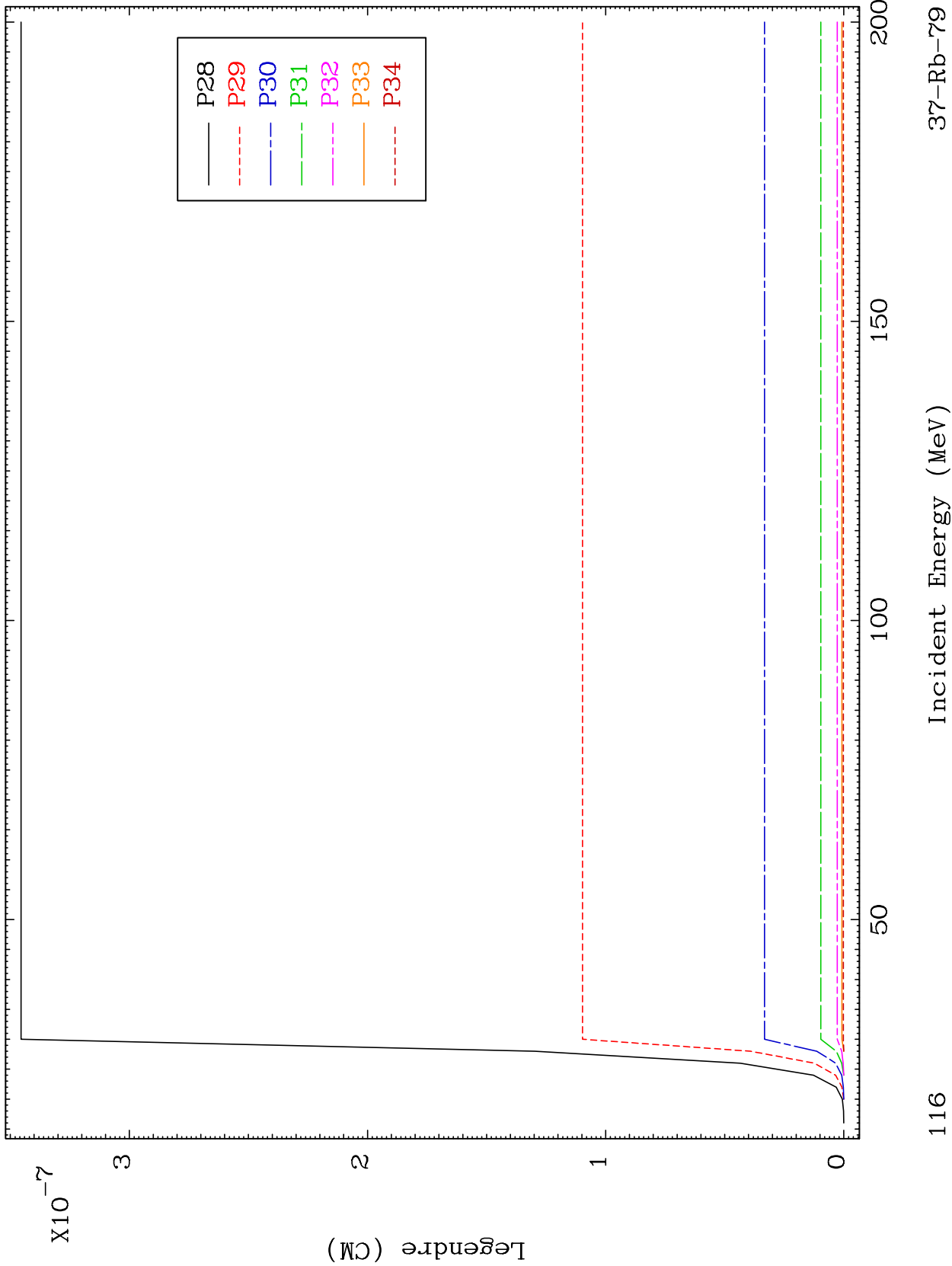
Incident Energy (MeV)

37-Rb-79

MAT 3707

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

37-Rb-79



116

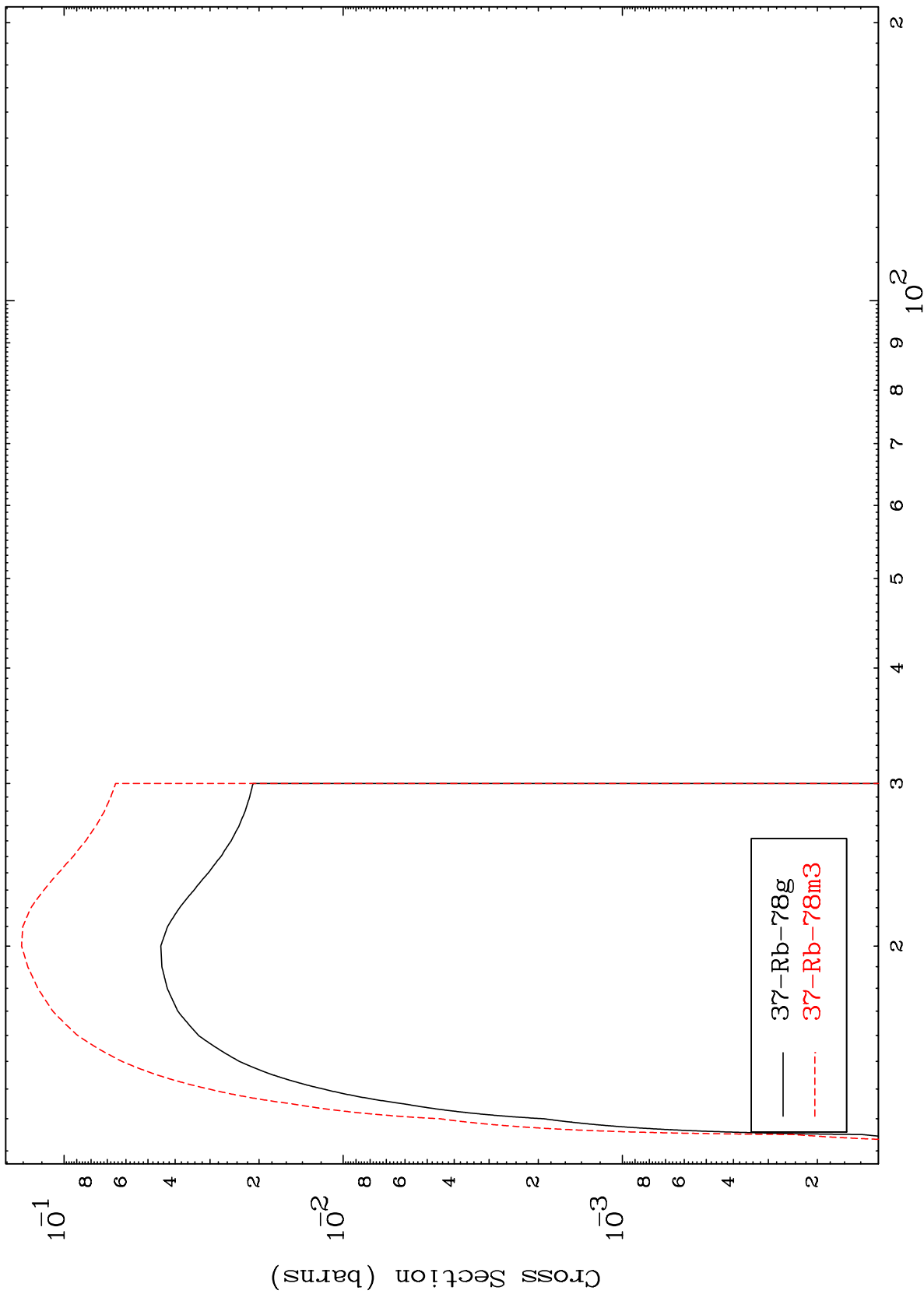
Incident Energy (MeV)

37-Rb-79

MAT 3707

37-Rb-79

(n,2n)
Radionuclide Production Cross Section

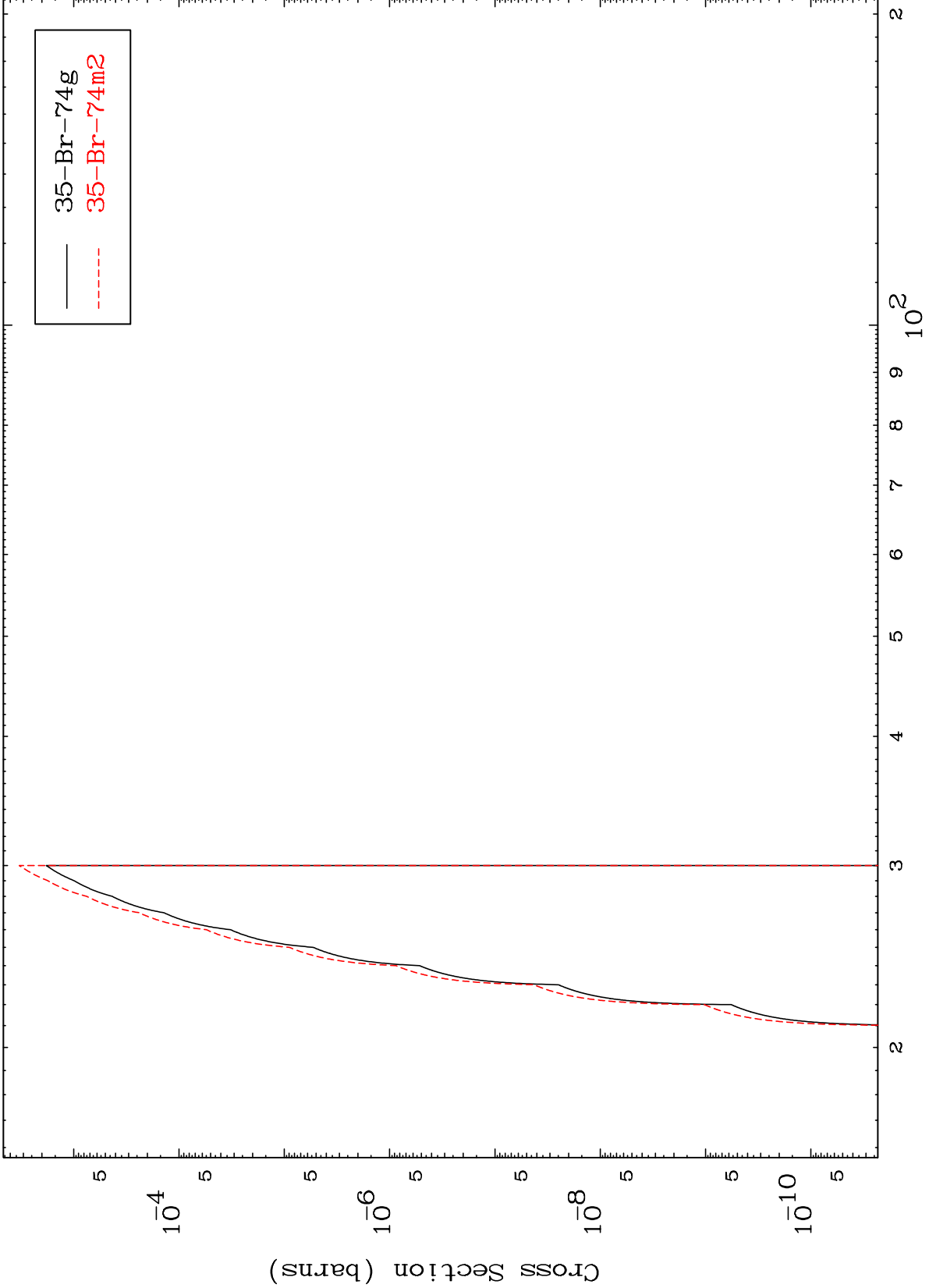


117

Incident Energy (MeV)

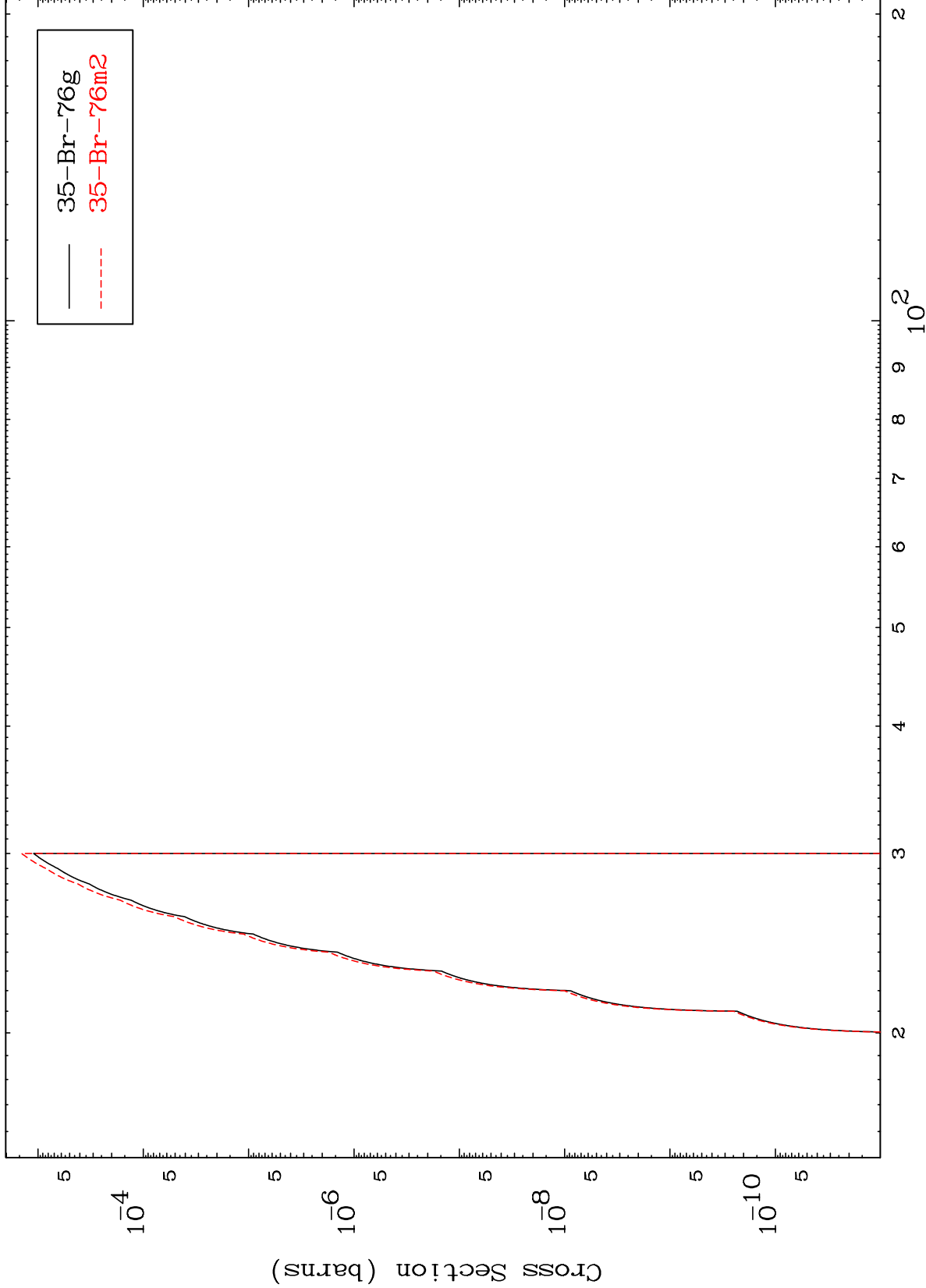
37-Rb-79

Radionuclide Production Cross Section



35-Br-74g
35-Br-74m2

Radionuclide Production Cross Section

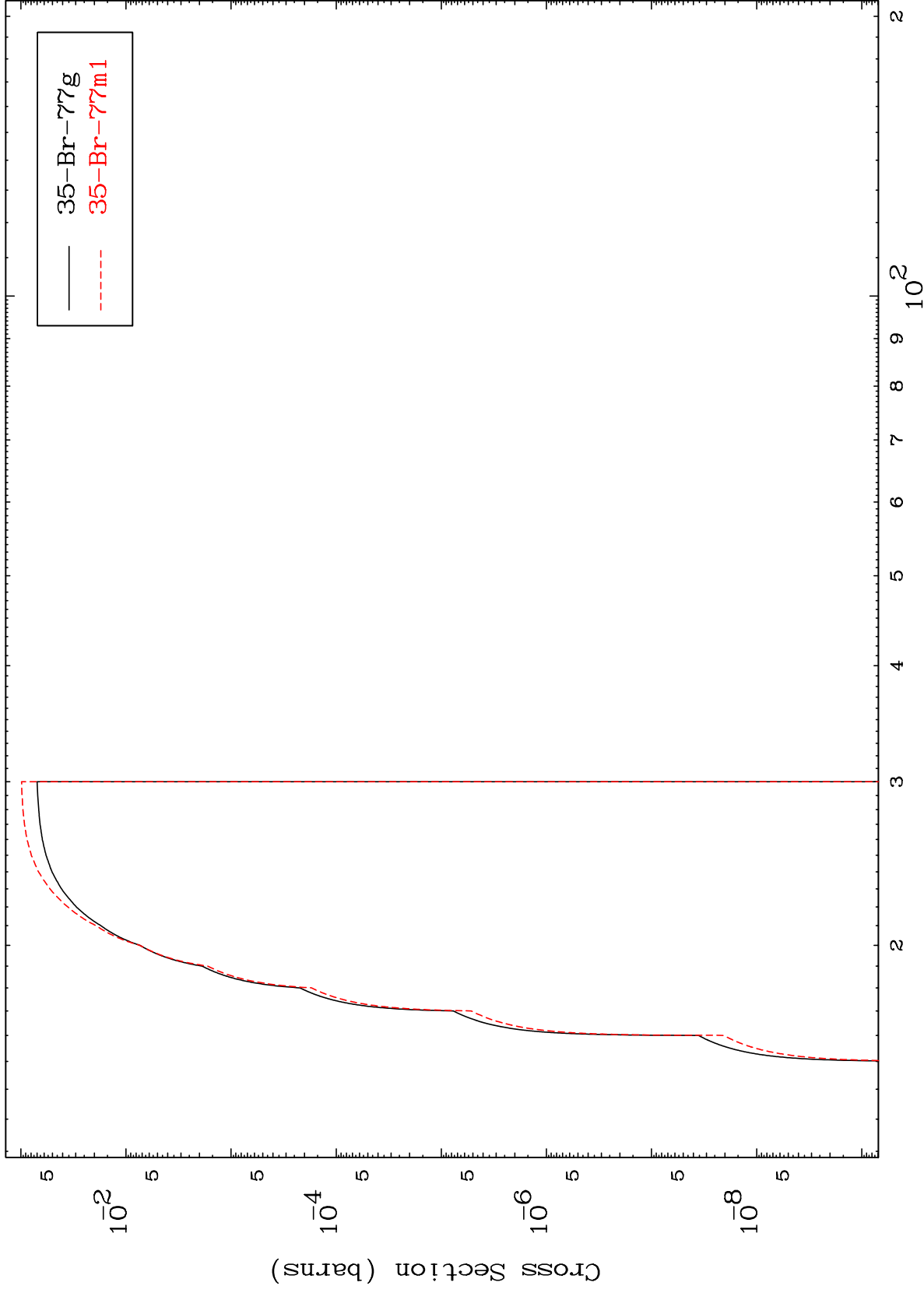


MAT 3707

$(n,2n)$ p

37-Rb-79

Radionuclide Production Cross Section



120

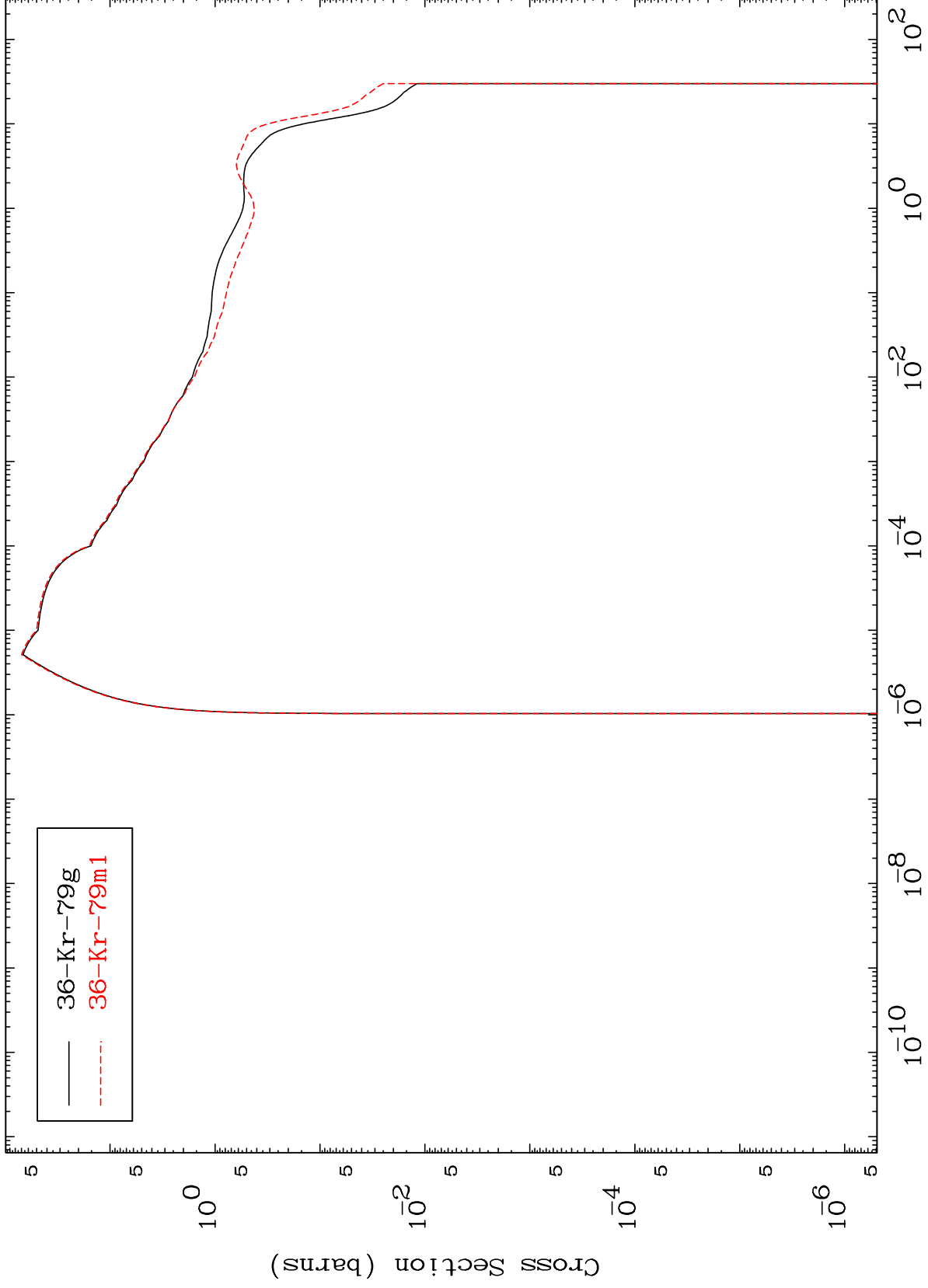
Incident Energy (MeV)

37-Rb-79

MAT 3707

37-Rb-79

Radionuclide Production Cross Section



121

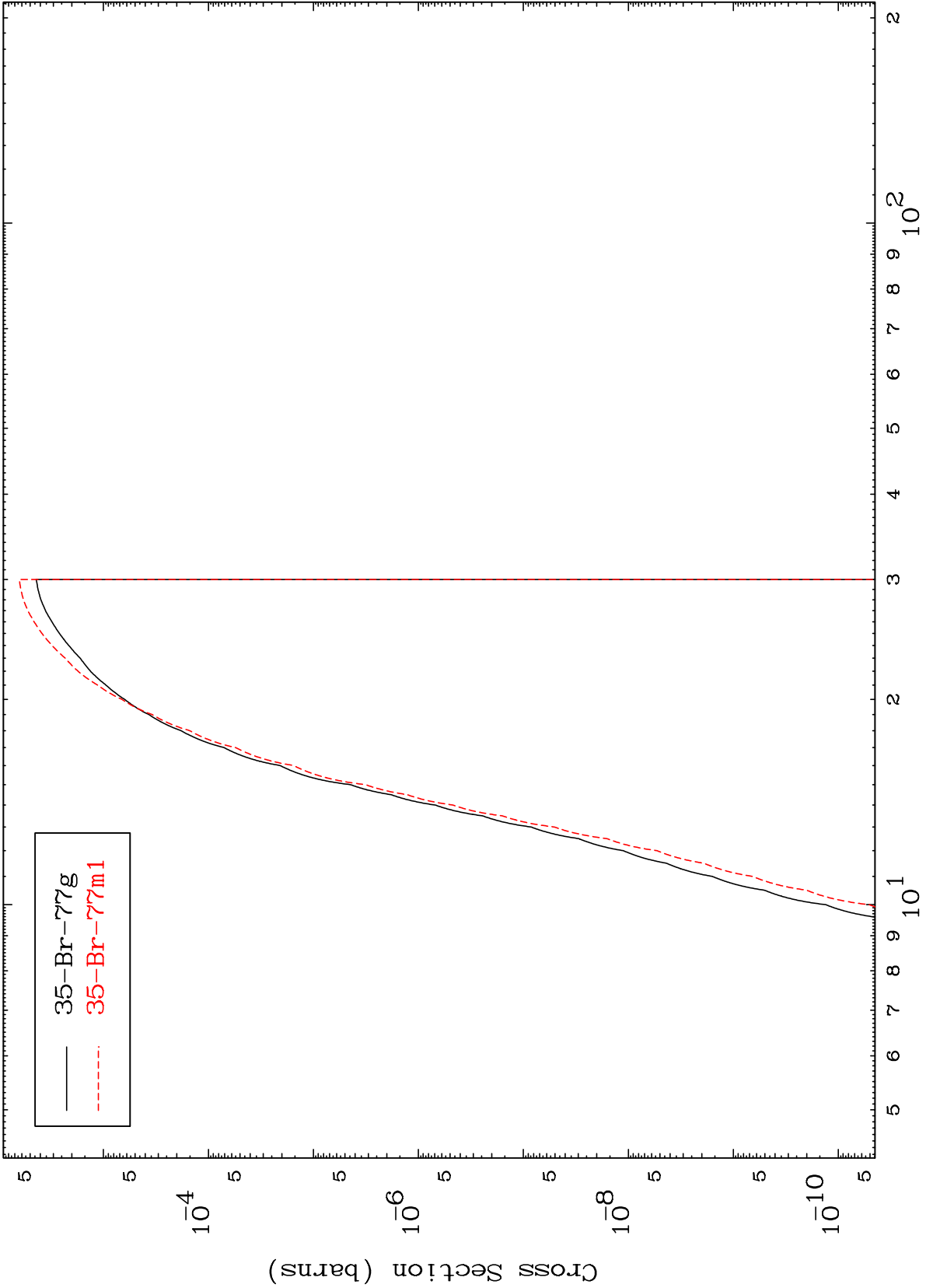
37-Rb-79

MAT 3707

(n,He-3)

37-Rb-79

Radionuclide Production Cross Section



122

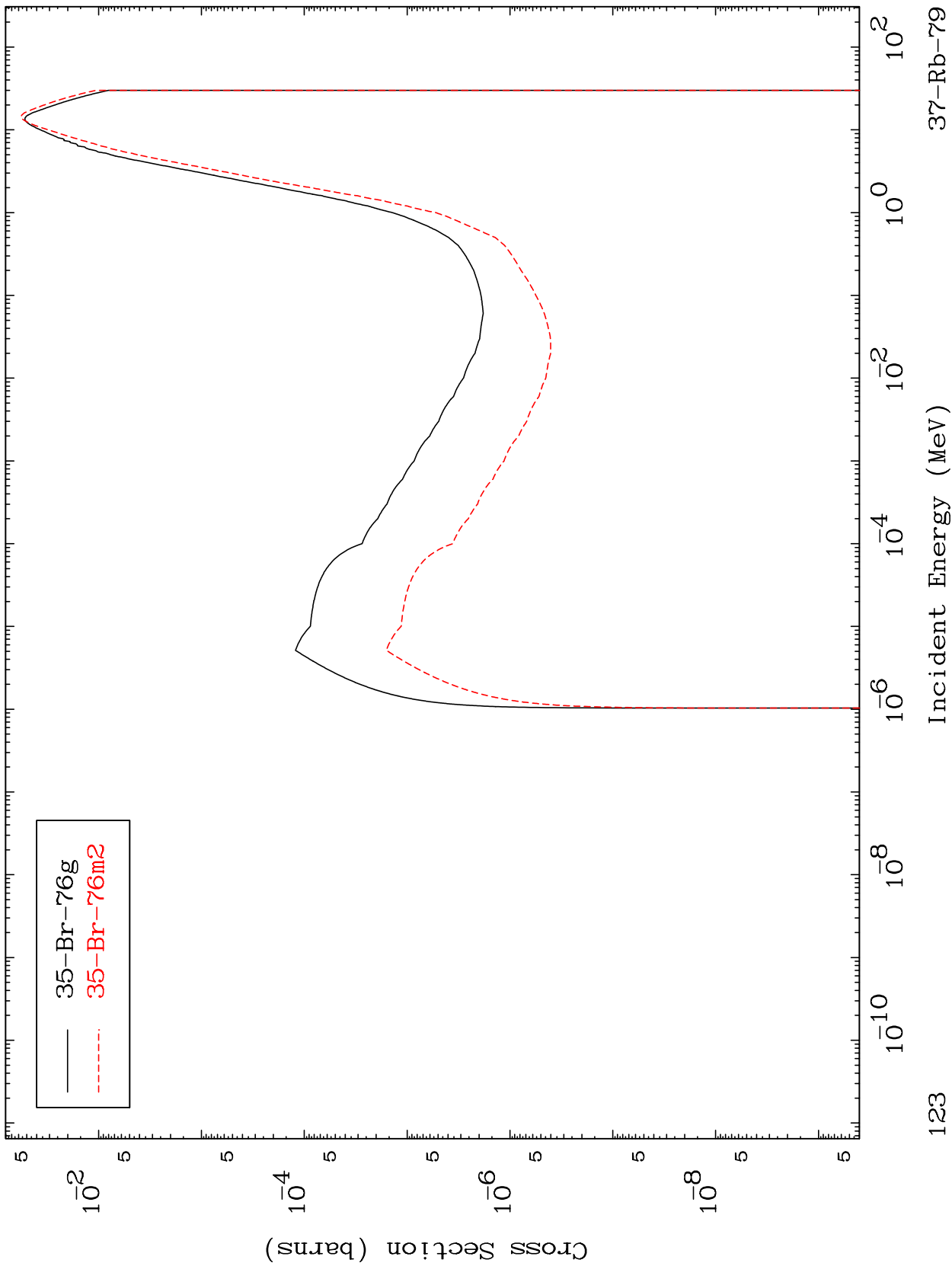
Incident Energy (MeV)

37-Rb-79

MAT 3707

³⁷Rb-79

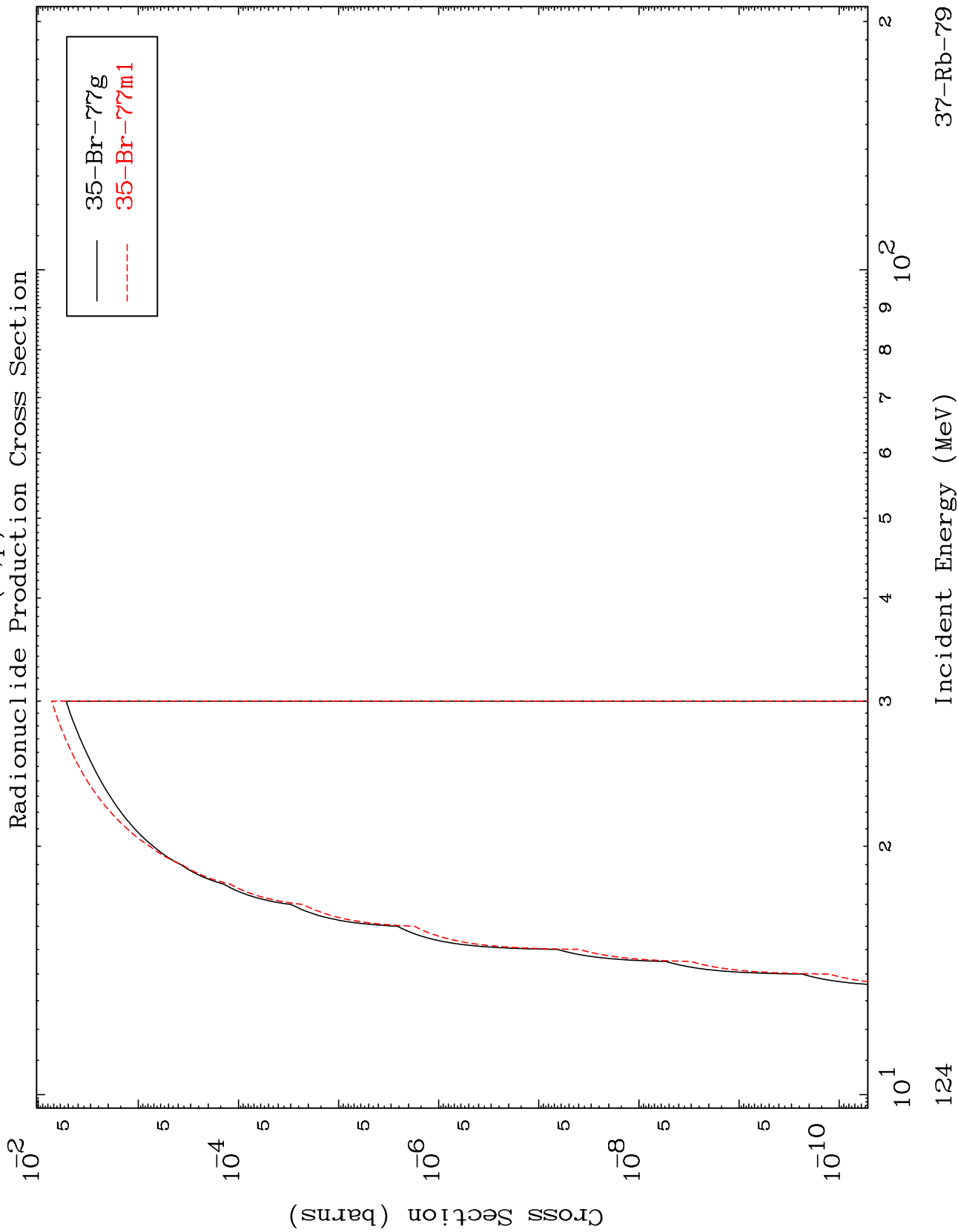
Radionuclide Production Cross Section



MAT 3707

(n,p) d

37-Rb-79



37-Rb-79

Incident Energy (MeV)

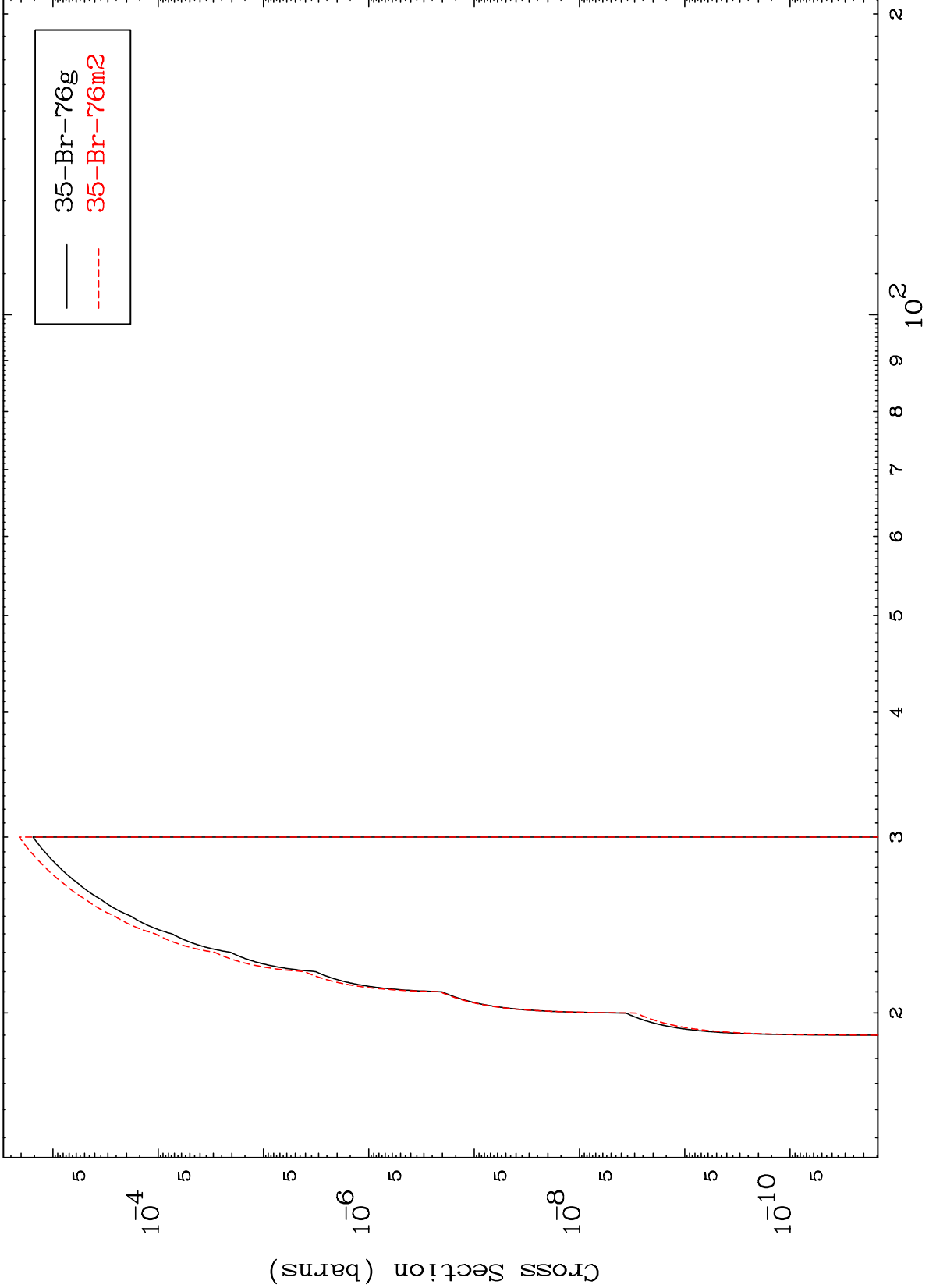
124

MAT 3707

(n,p) t

37-Rb-79

Radionuclide Production Cross Section



125

Incident Energy (MeV)

37-Rb-79