

Program EVALPLOT
(Version 2021-1)

by

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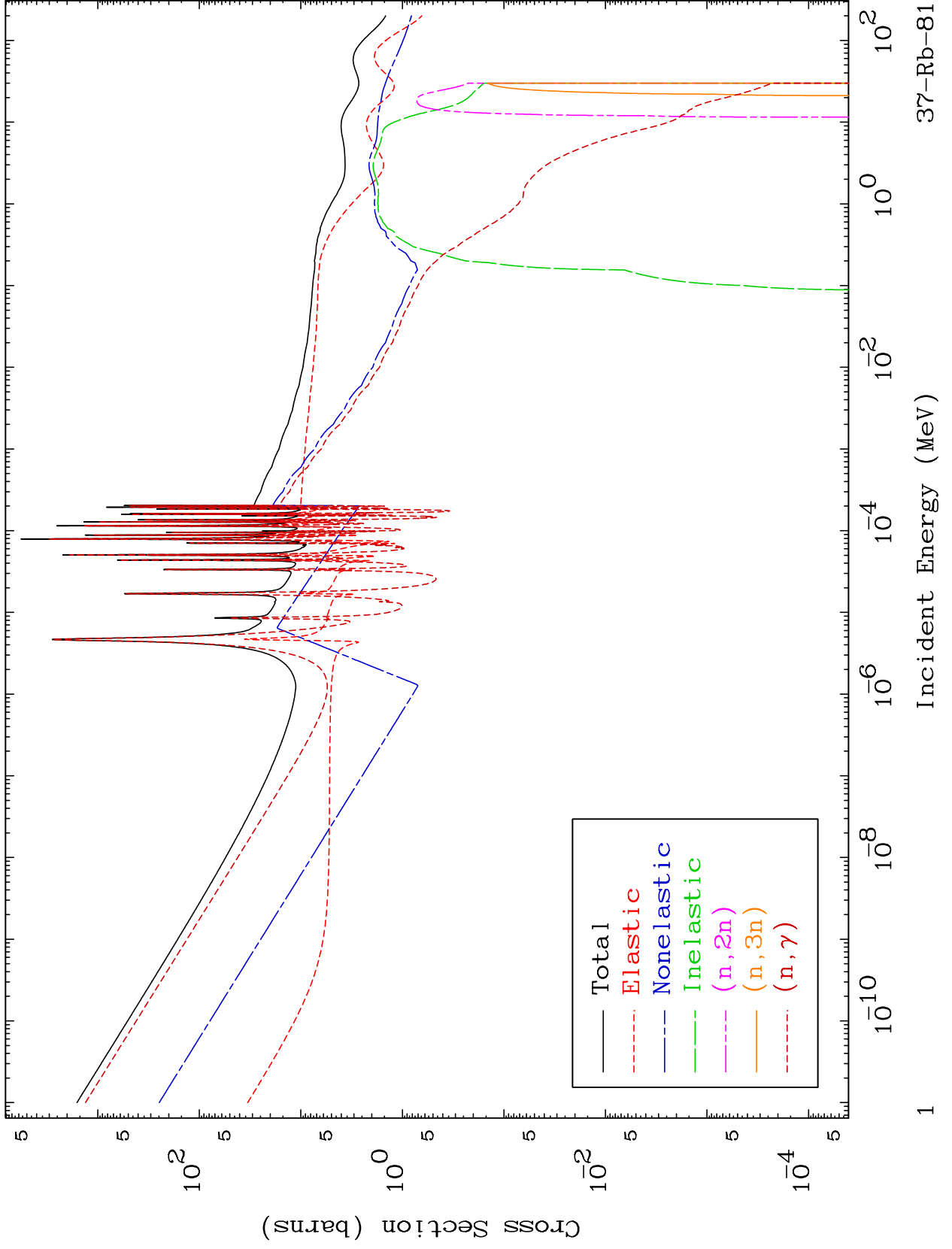
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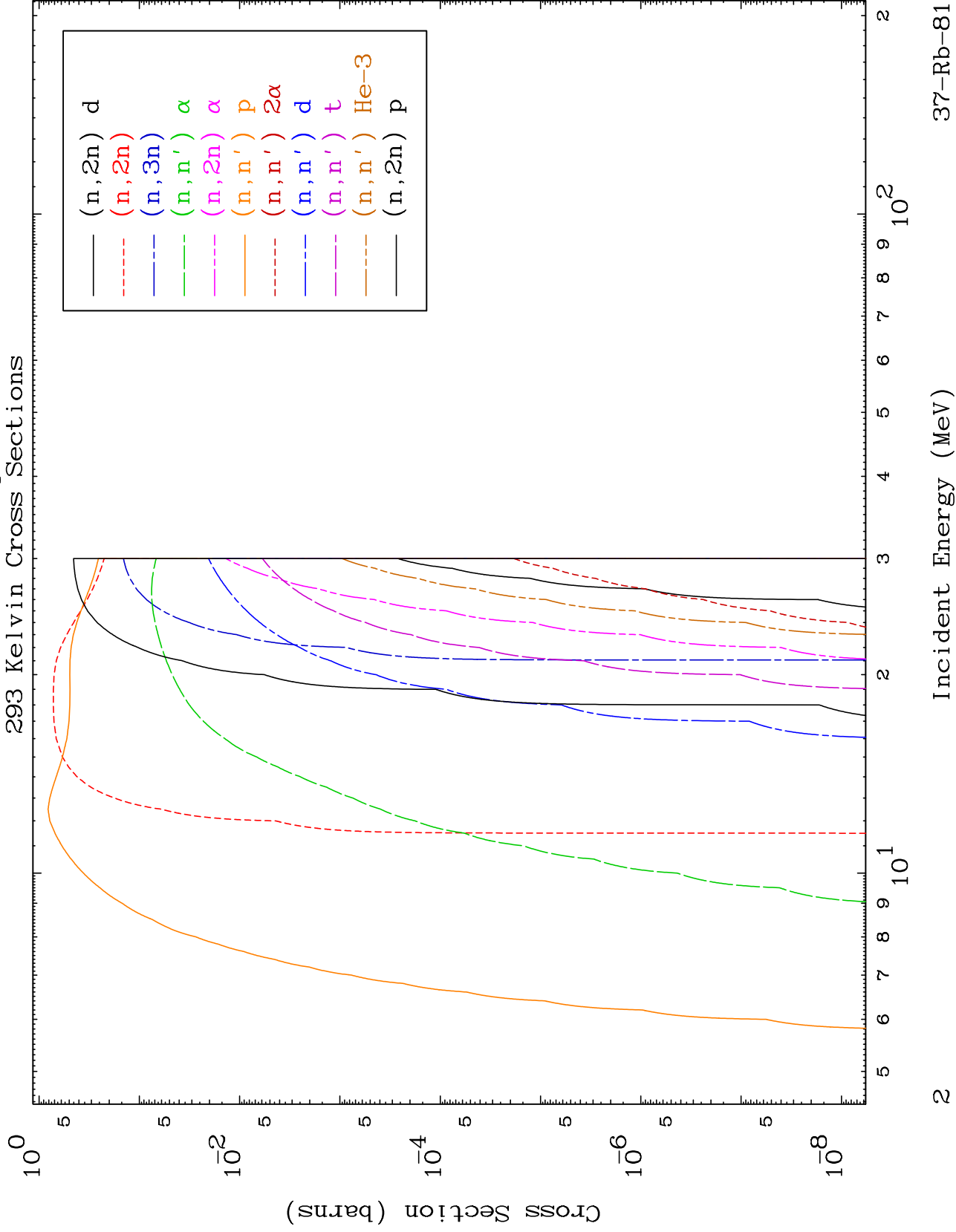
Press Mouse Button to Start

MAT 3713

Neutron Major
293 Kelvin Cross Sections

37-Rb-81

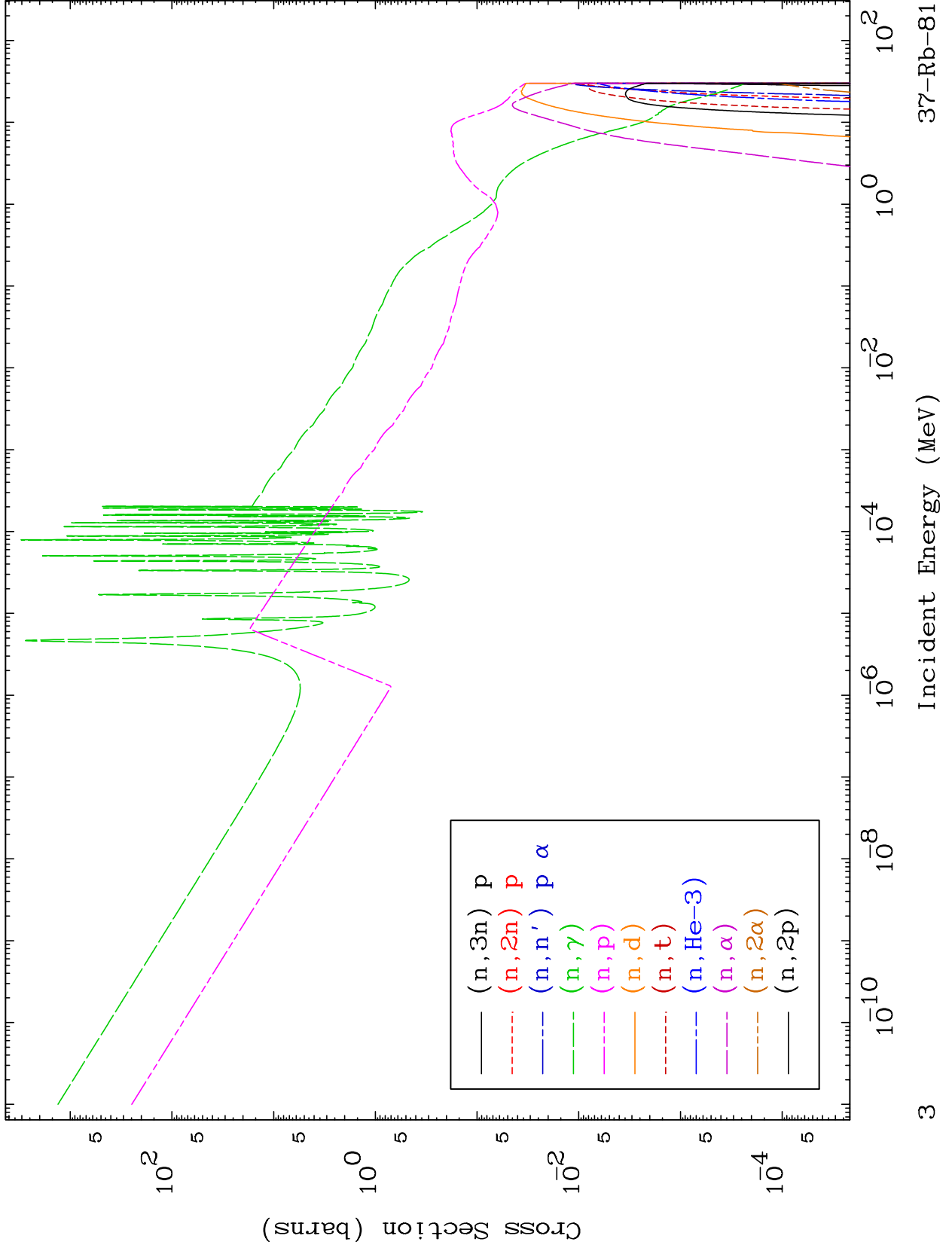




MAT 3713

Neutron Absorption
293 Kelvin Cross Sections

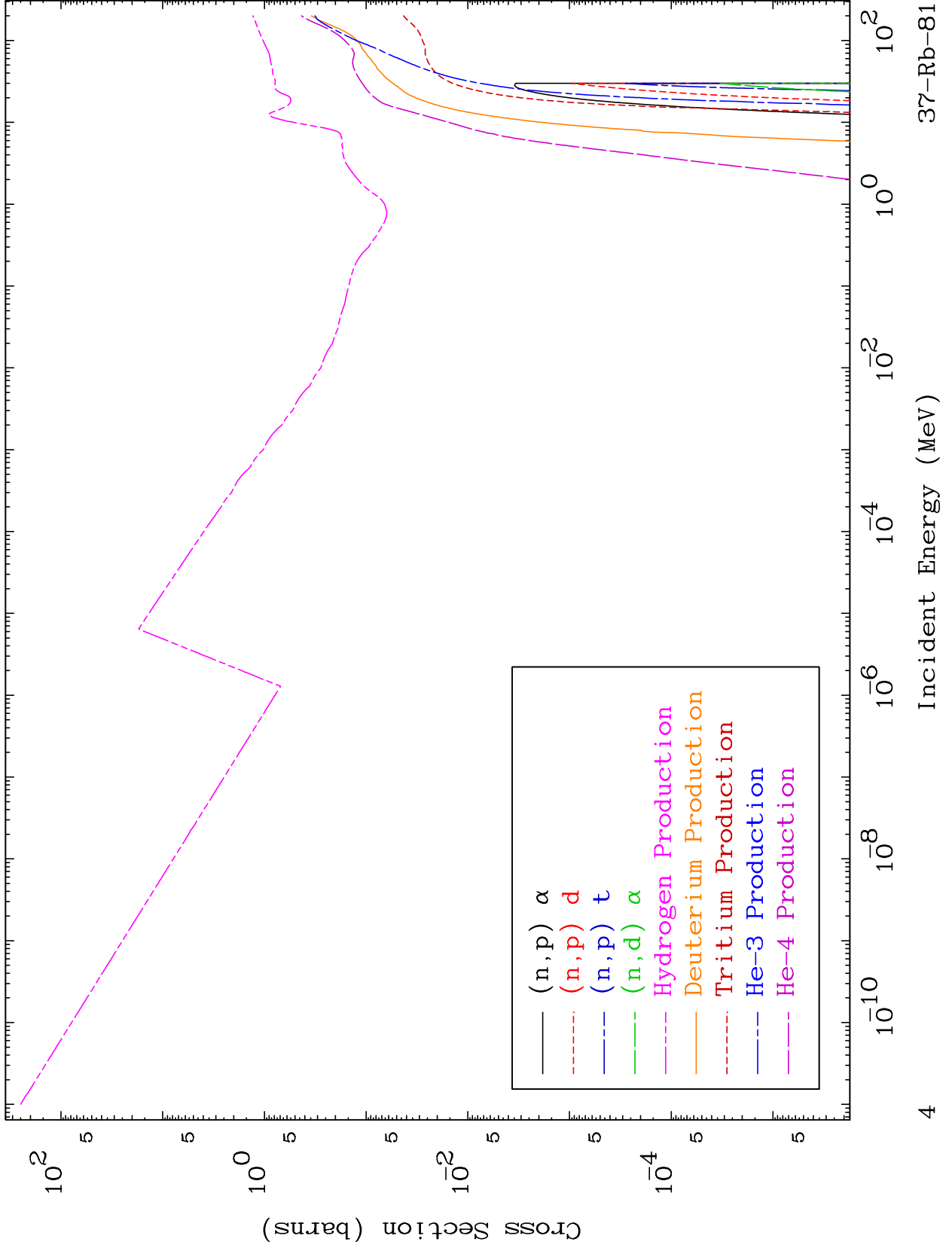
37-Rb-81



MAT 3713

Neutron Absorption
293 Kelvin Cross Sections

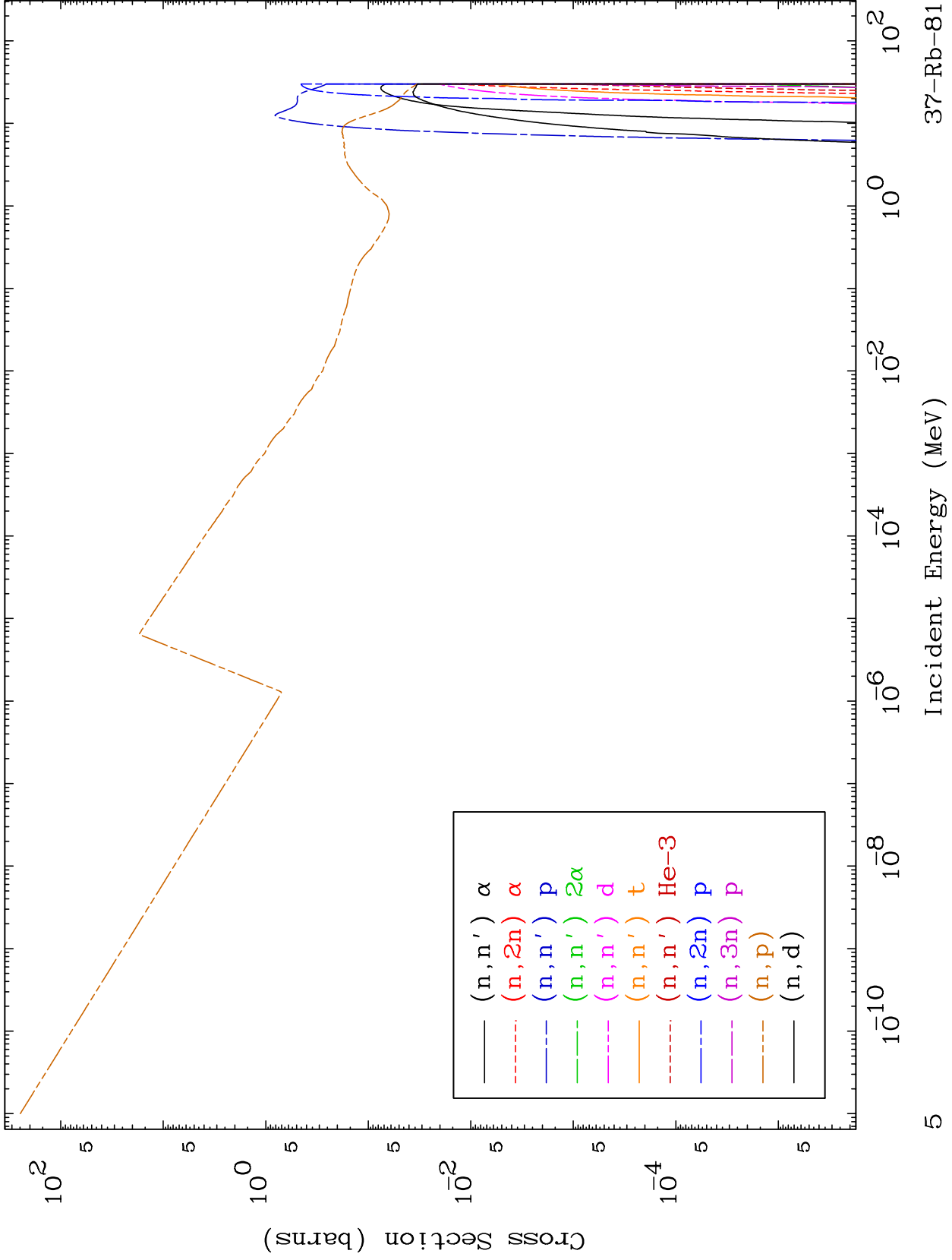
37-Rb-81



MAT 3713

Charged Particle
293 Kelvin Cross Sections

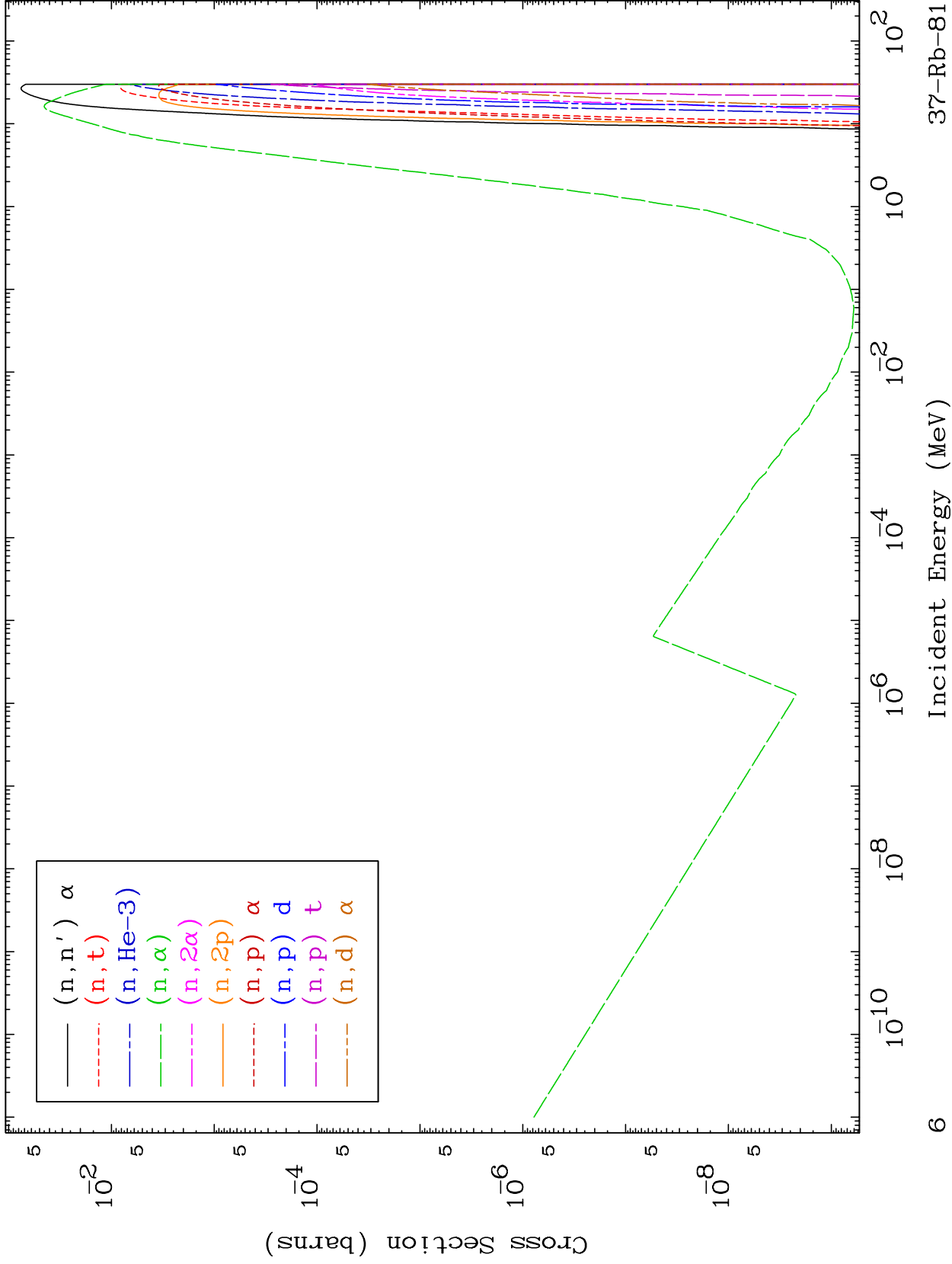
37-Rb-81



MAT 3713

Charged Particle
293 Kelvin Cross Sections

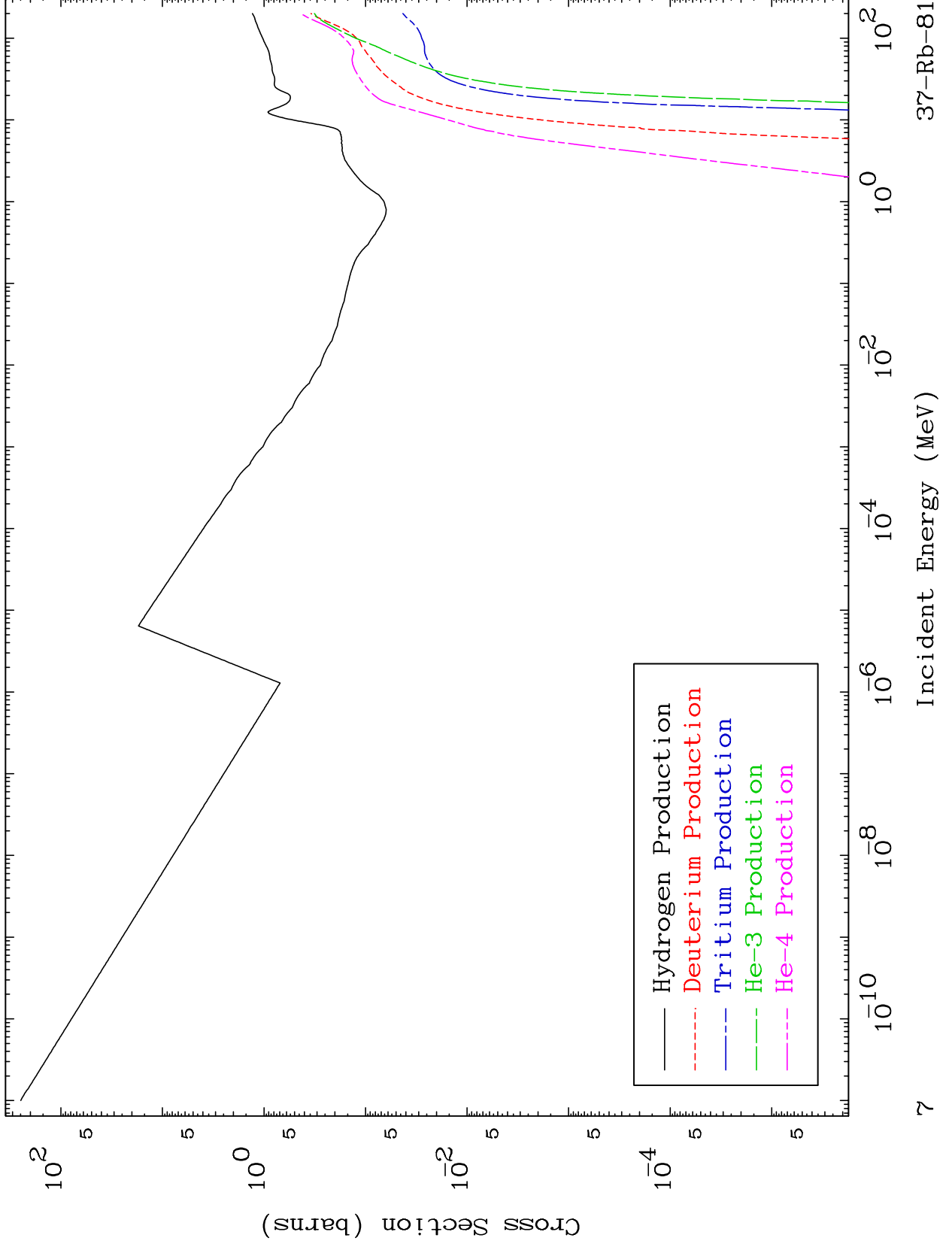
37-Rb-81



MAT 3713

Particle Production
293 Kelvin Cross Sections

37-Rb-81

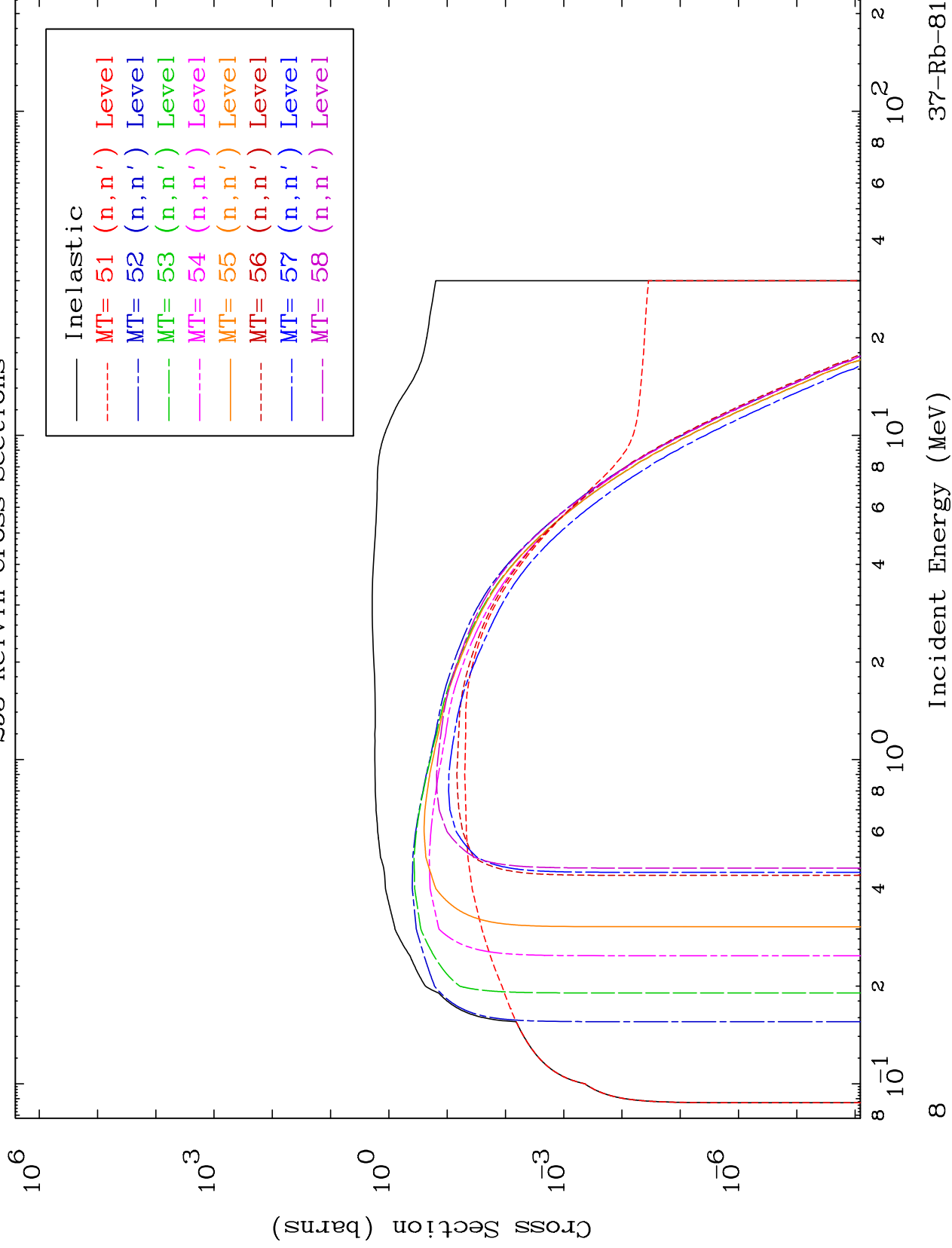


MAT 3713

(n,n') Levels

37-Rb-81

293 Kelvin Cross Sections



8

Incident Energy (MeV)

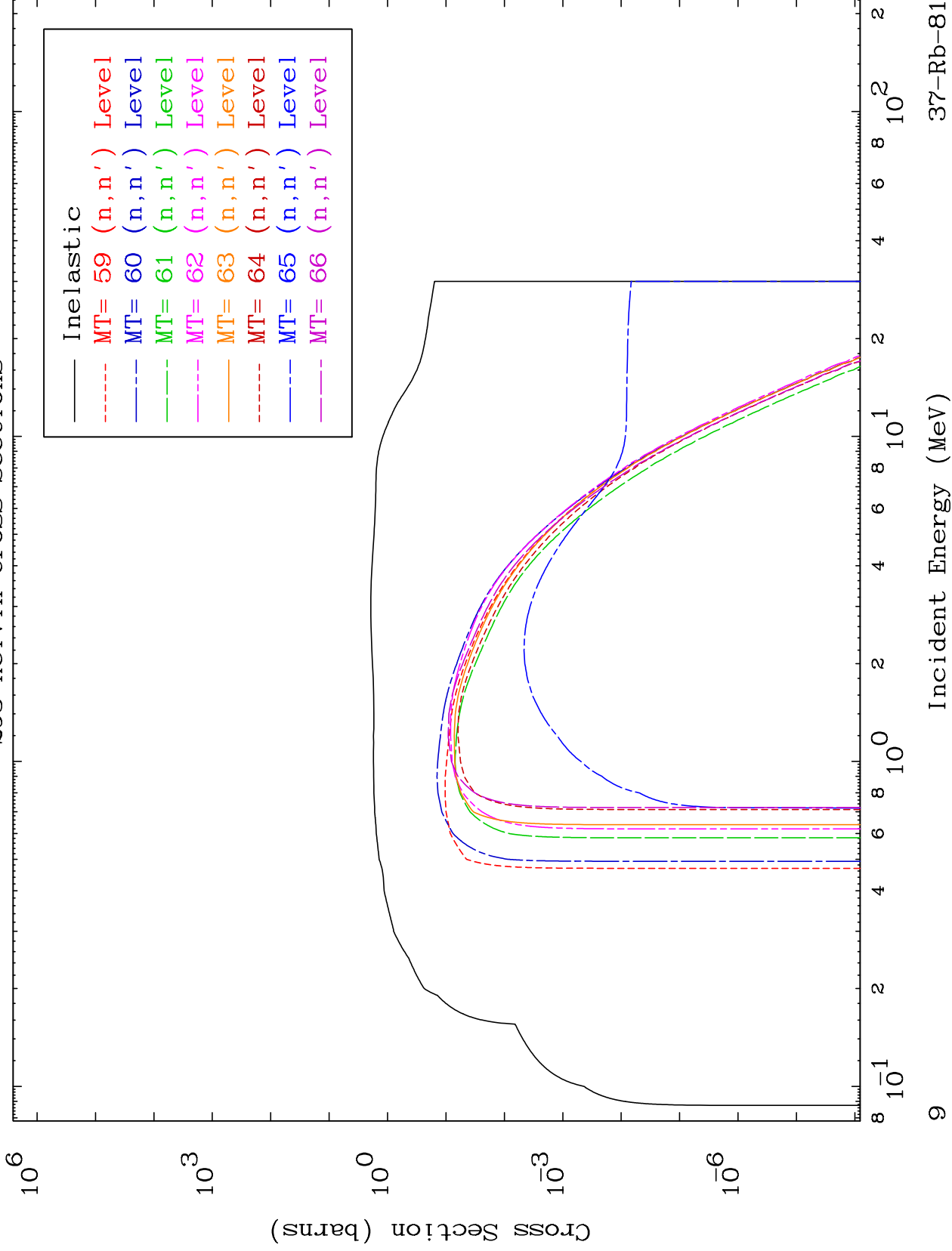
37-Rb-81

MAT 3713

(n,n') Levels

37-Rb-81

293 Kelvin Cross Sections



9

Incident Energy (MeV)

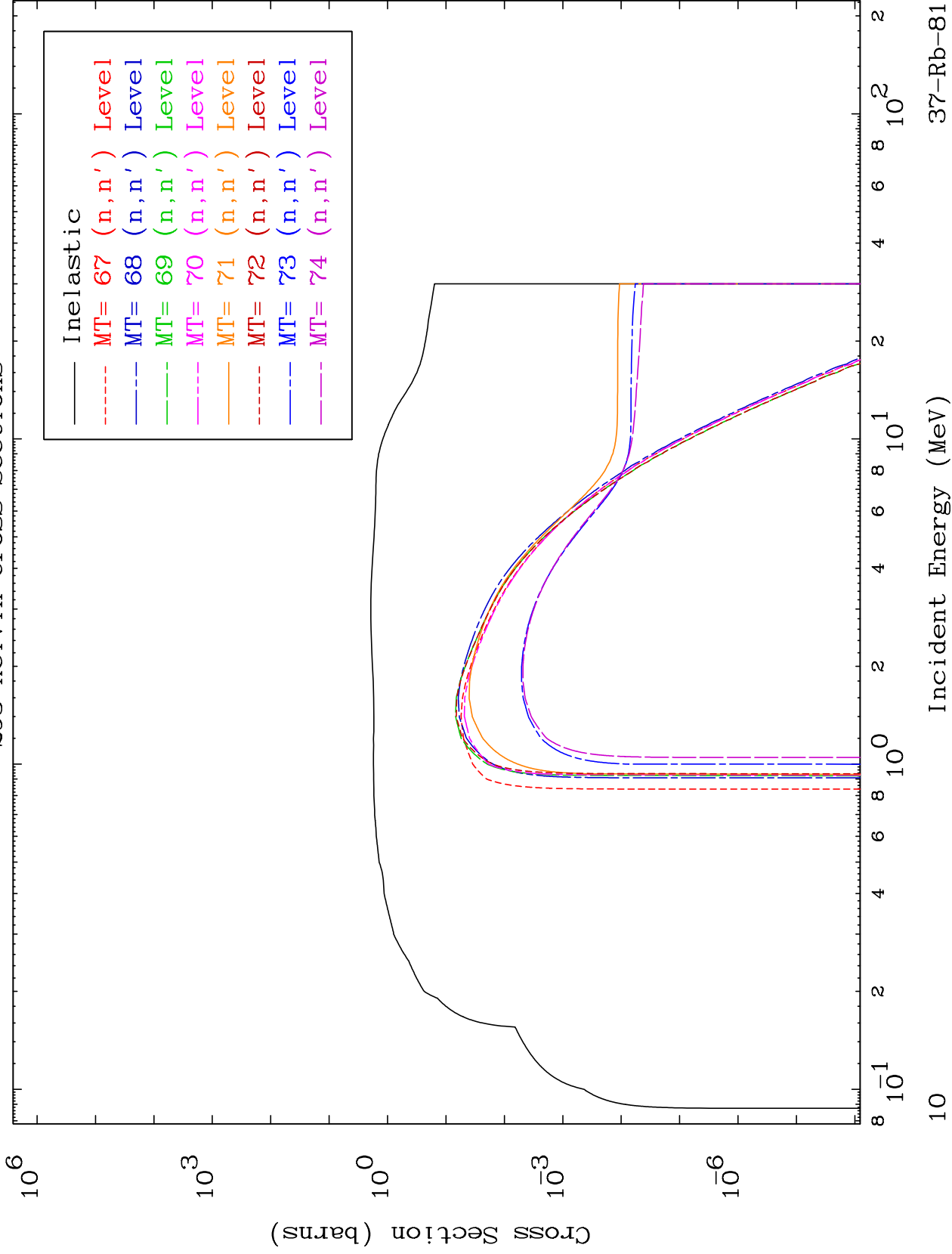
37-Rb-81

MAT 3713

(n,n') Levels

37-Rb-81

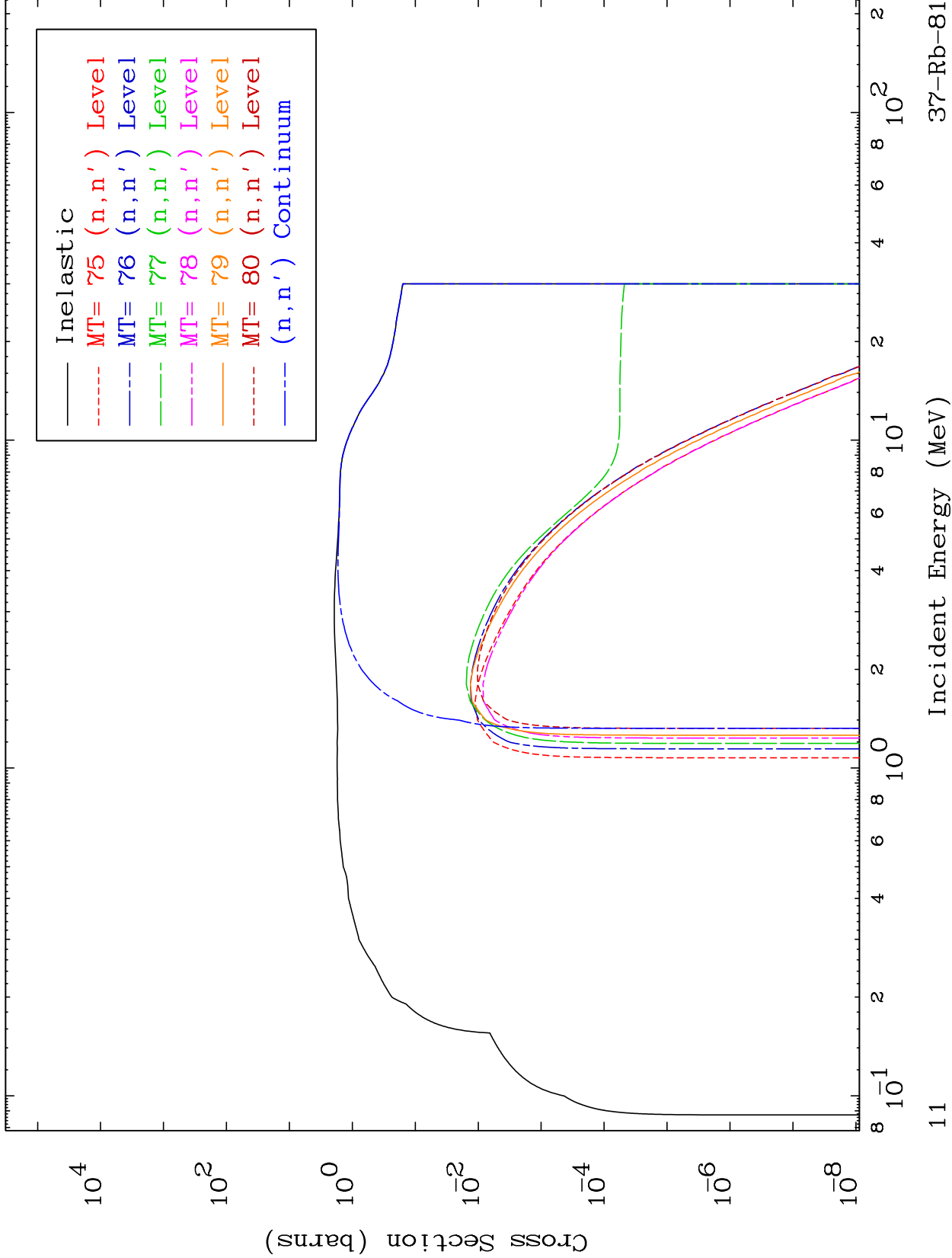
293 Kelvin Cross Sections



37-Rb-81

Incident Energy (MeV)

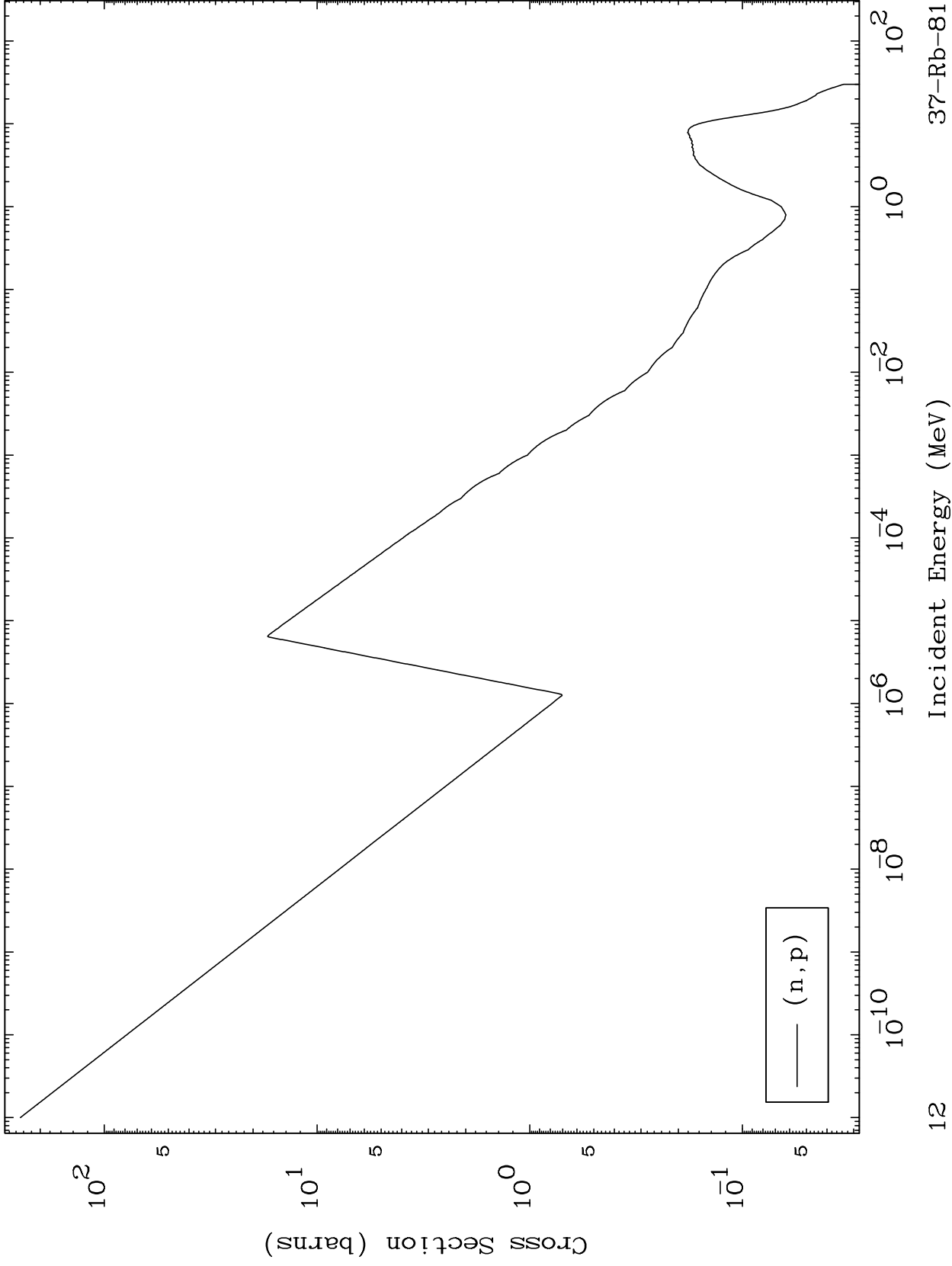
10



MAT 3713

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-81



12

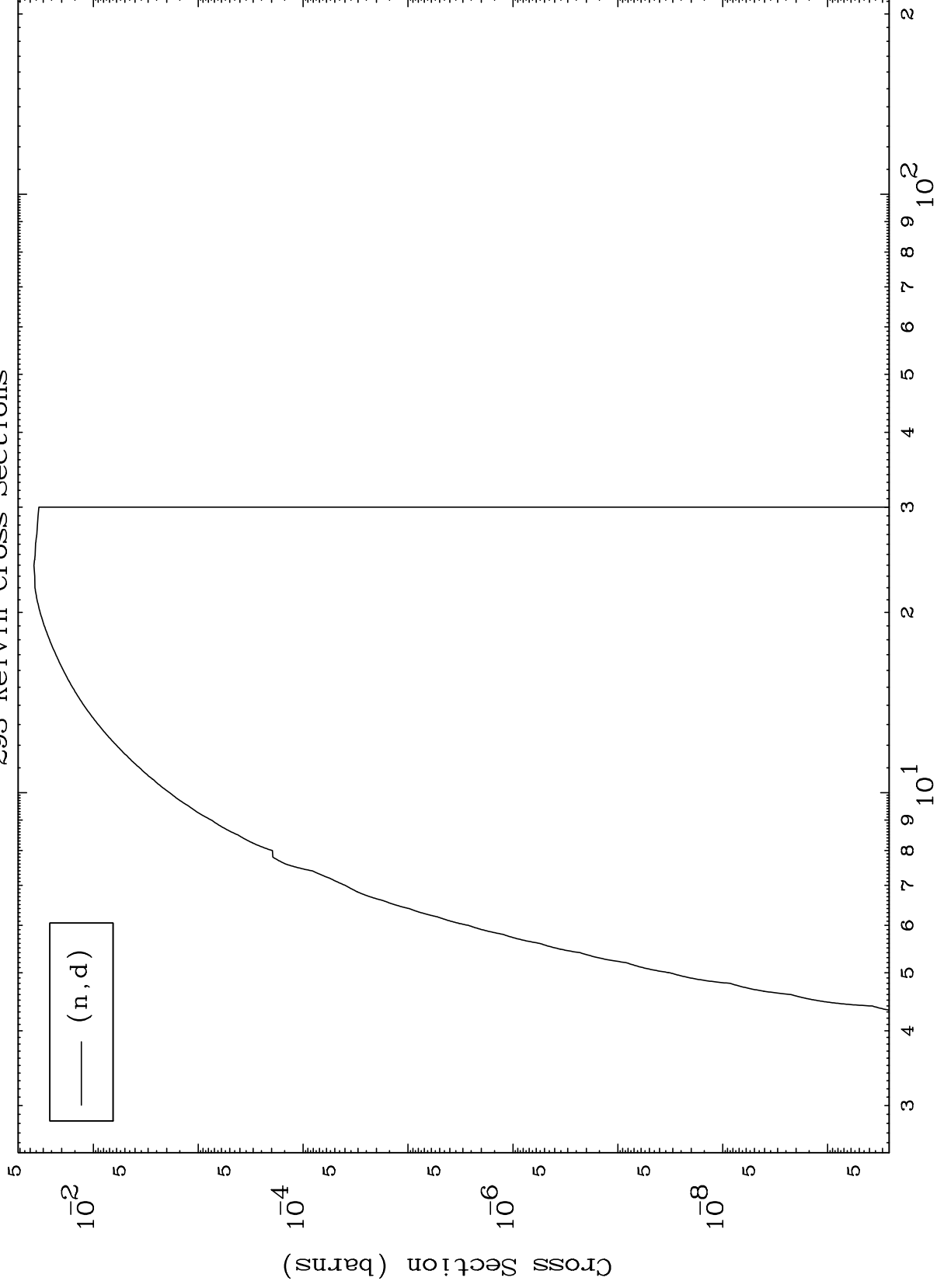
Incident Energy (MeV)

37-Rb-81

MAT 3713

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-81



(n,d)

13

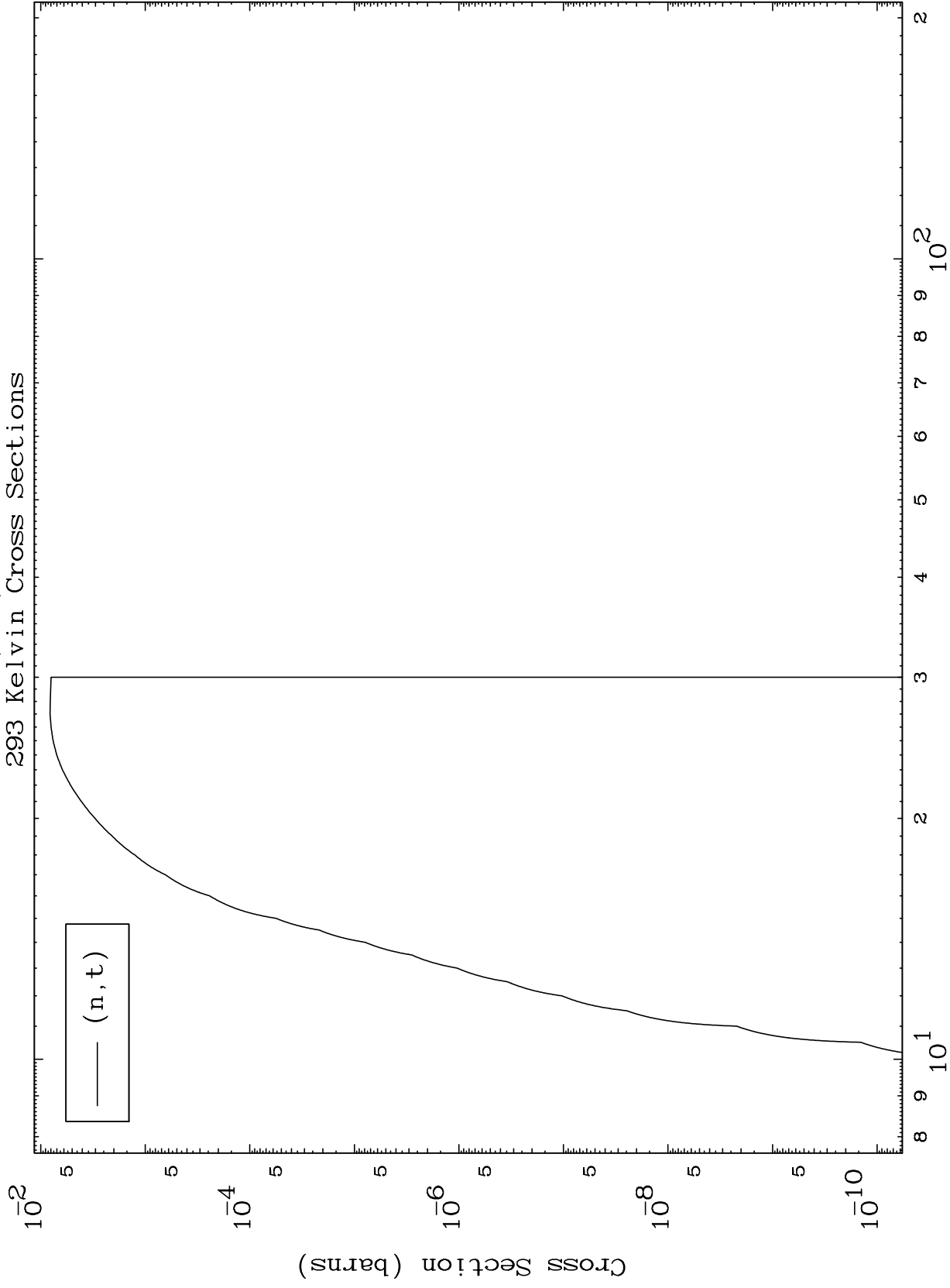
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

(n,t) Levels
293 Kelvin Cross Sections



37-Rb-81

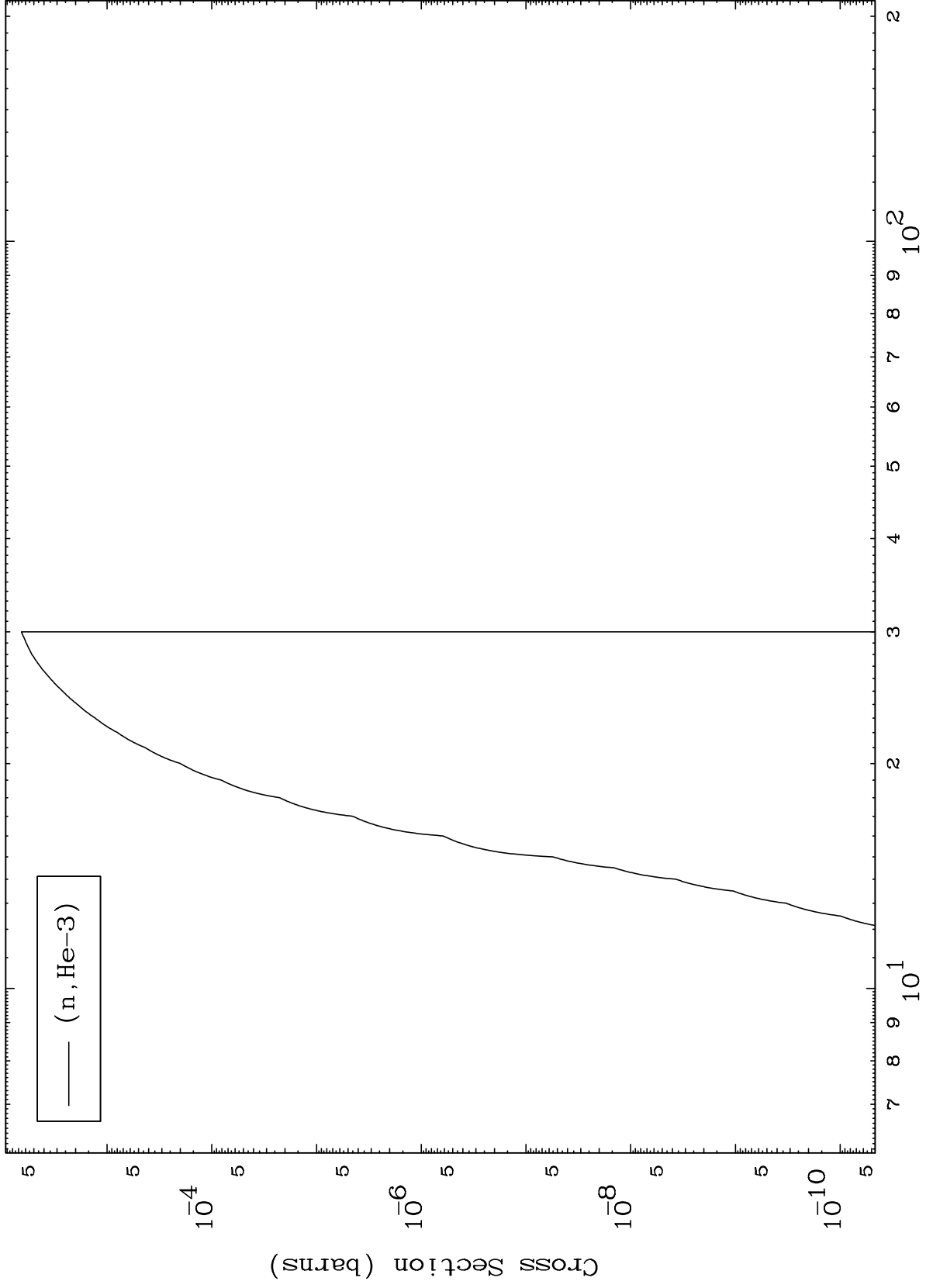
Incident Energy (MeV)

14

MAT 3713

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-81



15

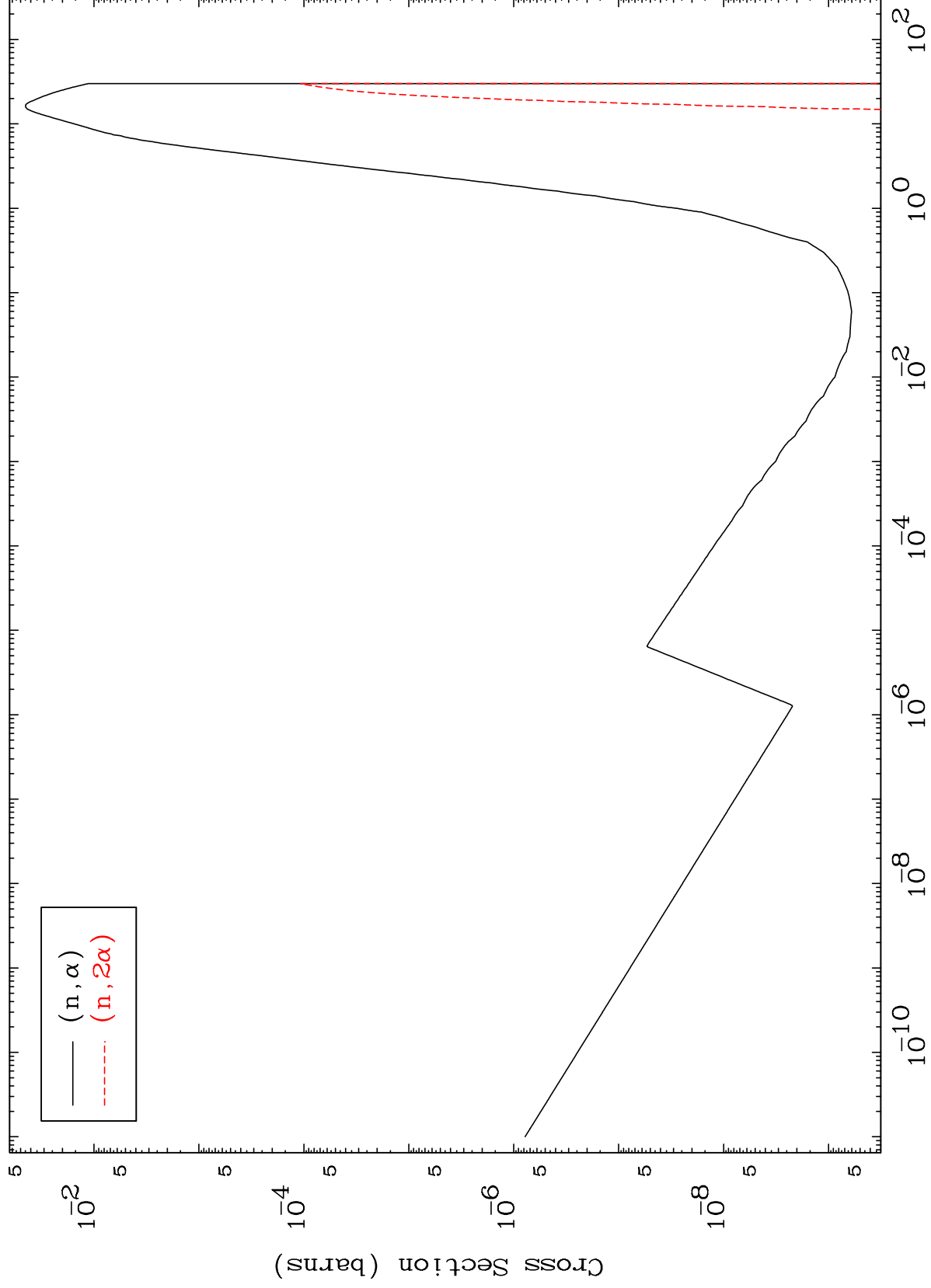
Incident Energy (MeV)

37-Rb-81

MAT 3713

(n, α) Levels
293 Kelvin Cross Sections

37-Rb-81



16

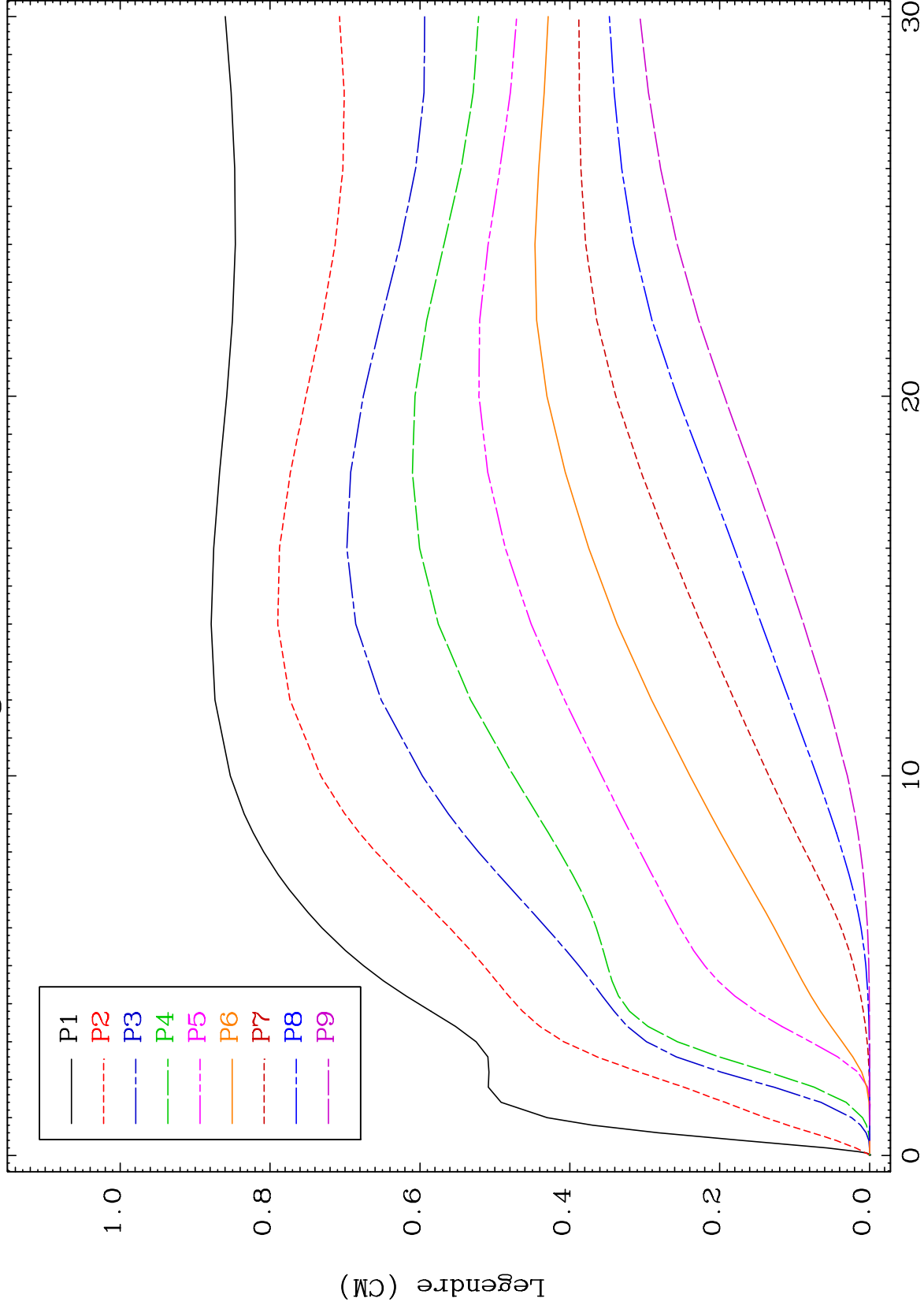
Incident Energy (MeV)

37-Rb-81

MAT 3713

Elastic Legendre Coefficients

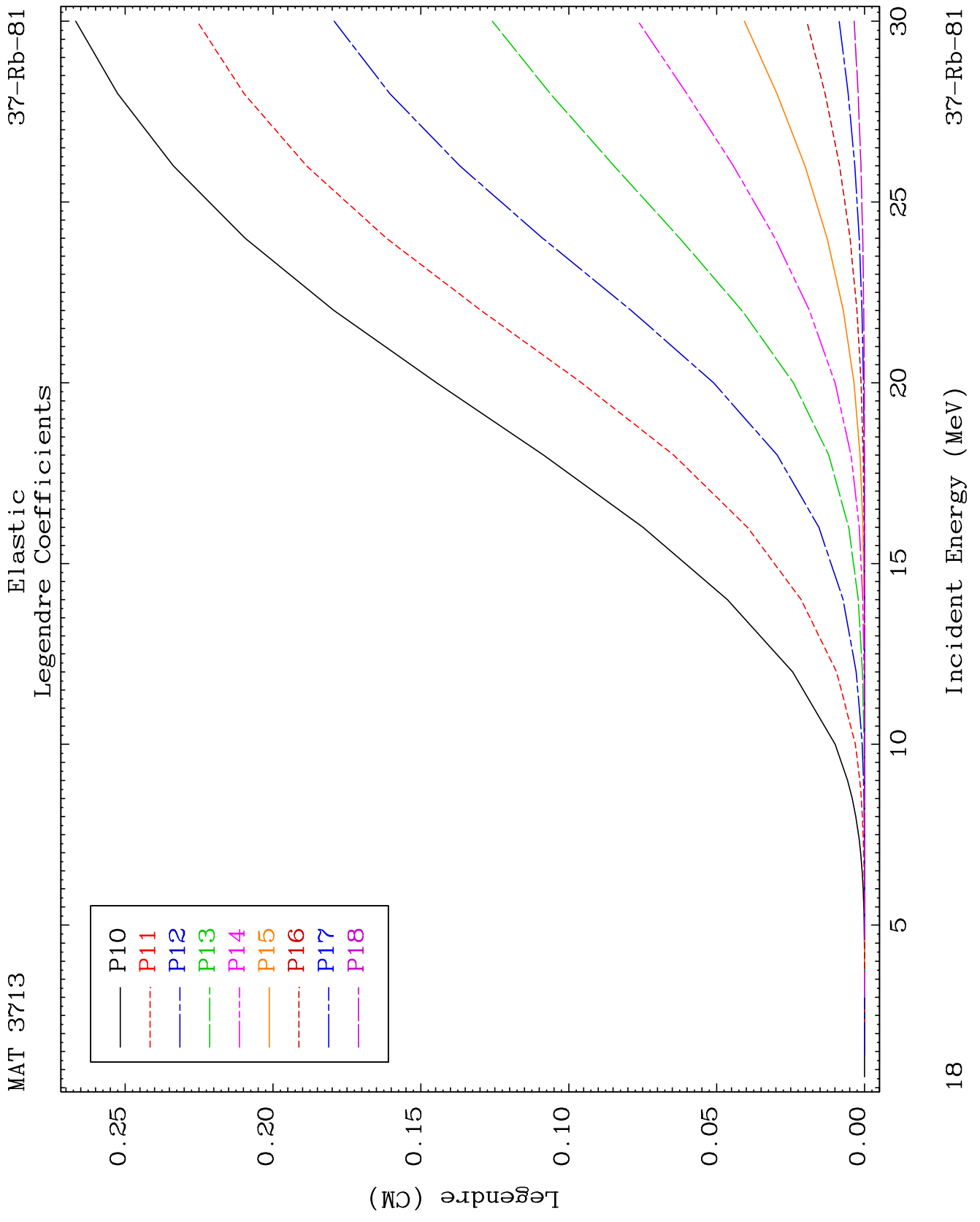
37-Rb-81



17

Incident Energy (MeV)

37-Rb-81



MAT 3713

Elastic Legendre Coefficients

³⁷Rb-81

18

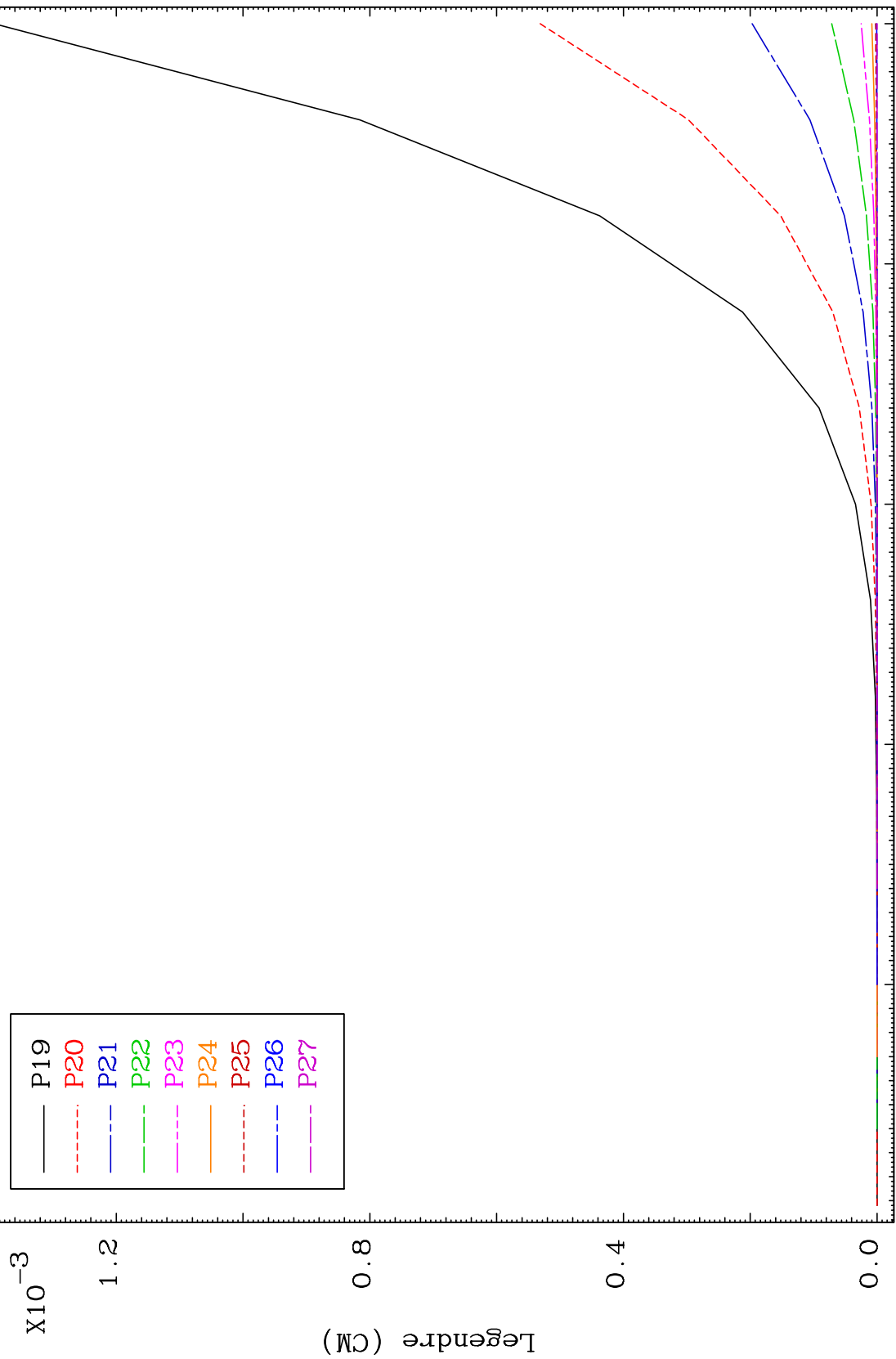
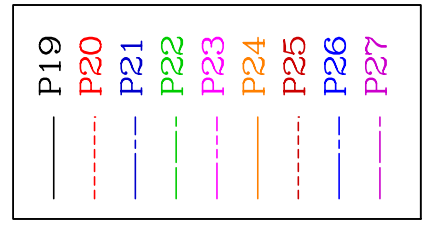
Incident Energy (MeV)

³⁷Rb-81

MAT 3713

Elastic Legendre Coefficients

37-Rb-81



19

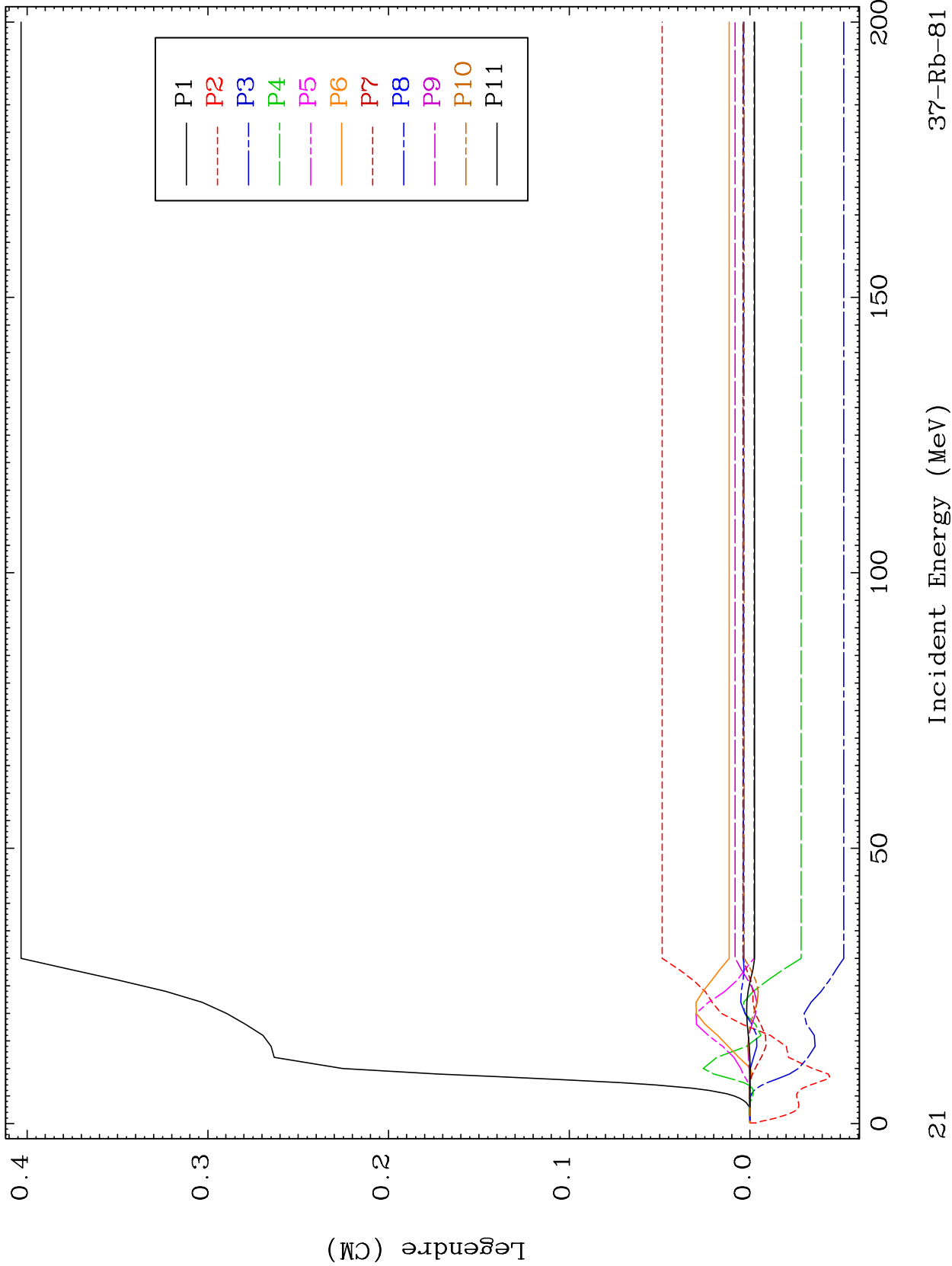
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

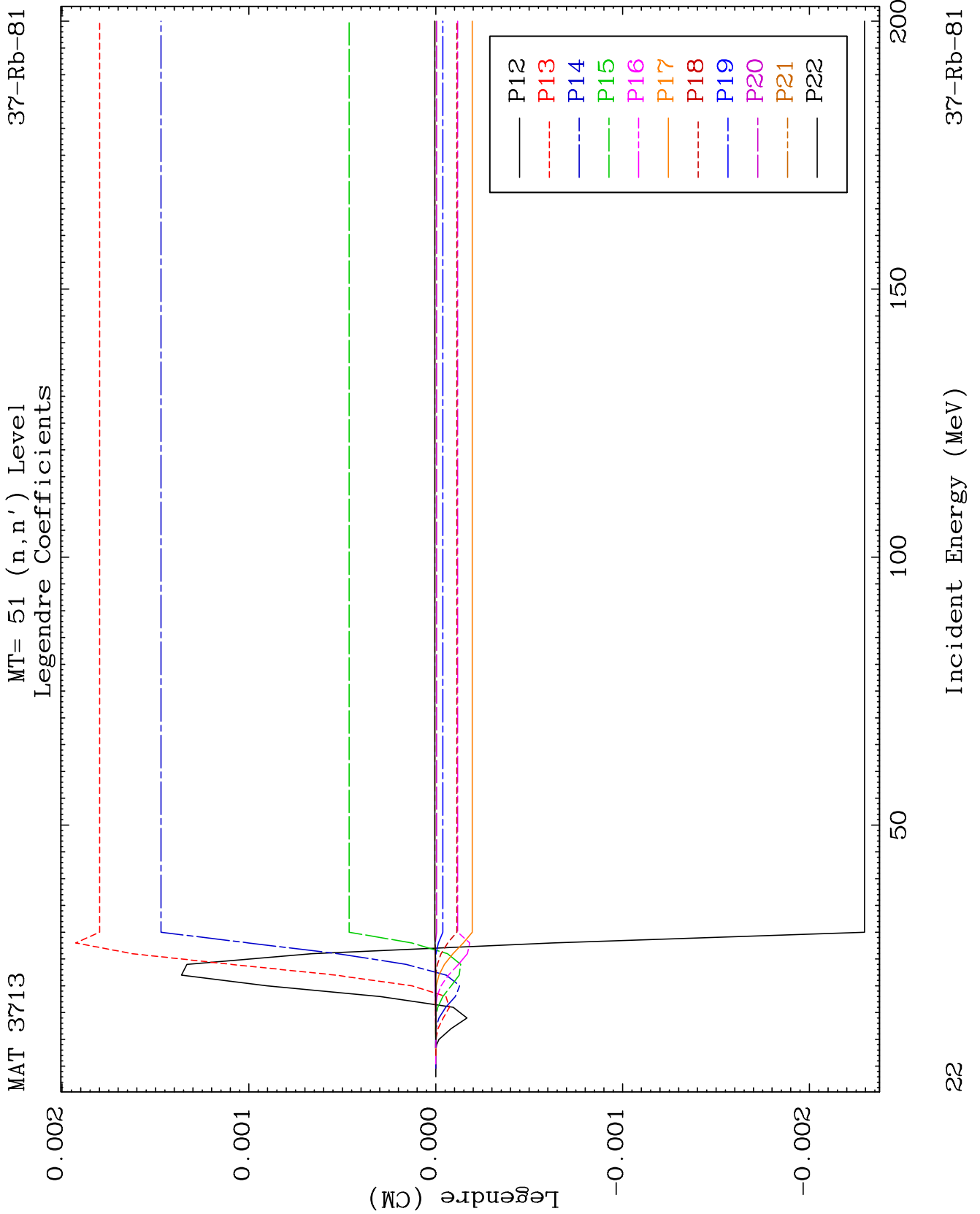
37-Rb-81



37-Rb-81

Incident Energy (MeV)

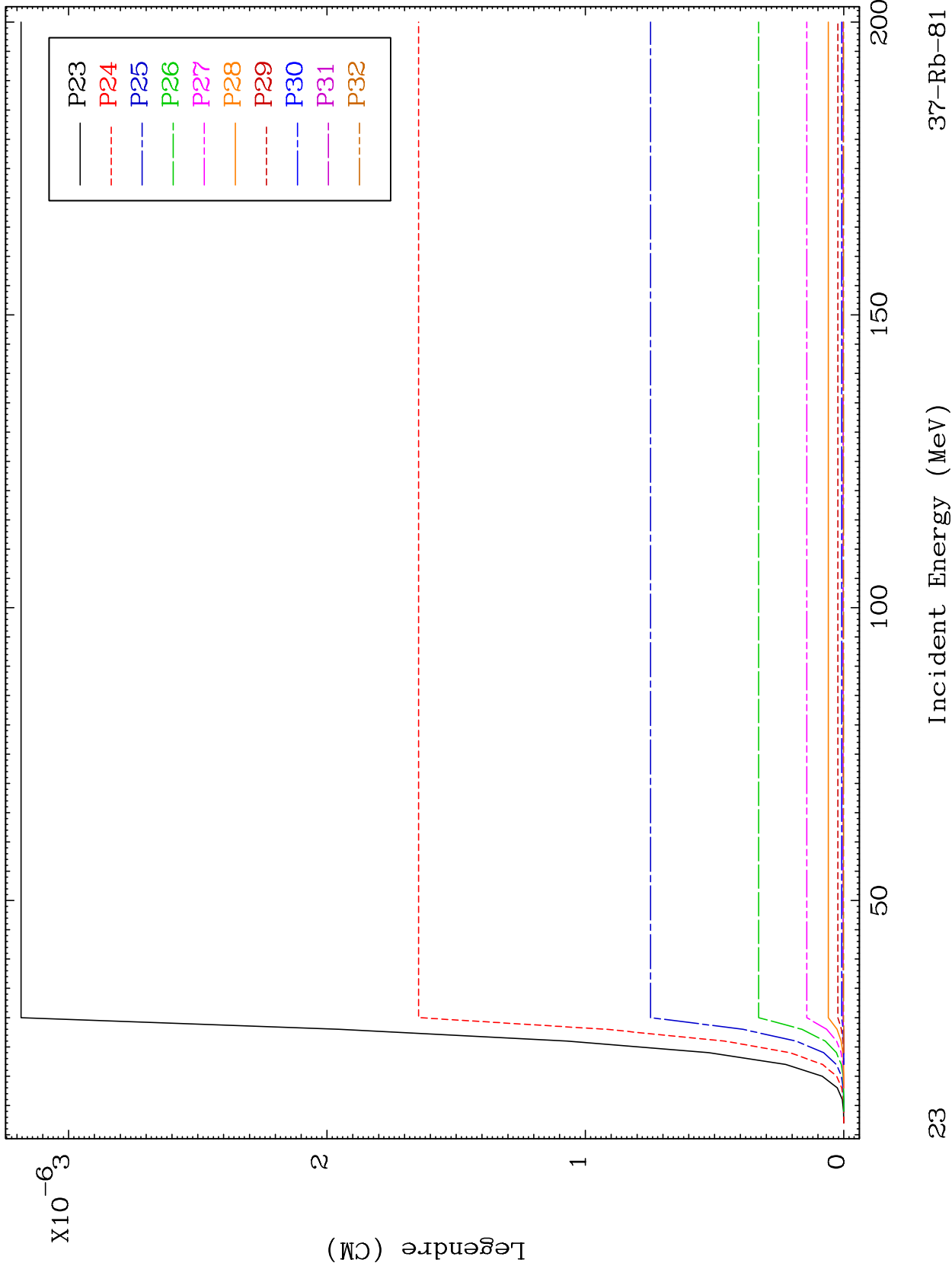
21



MAT 3713

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

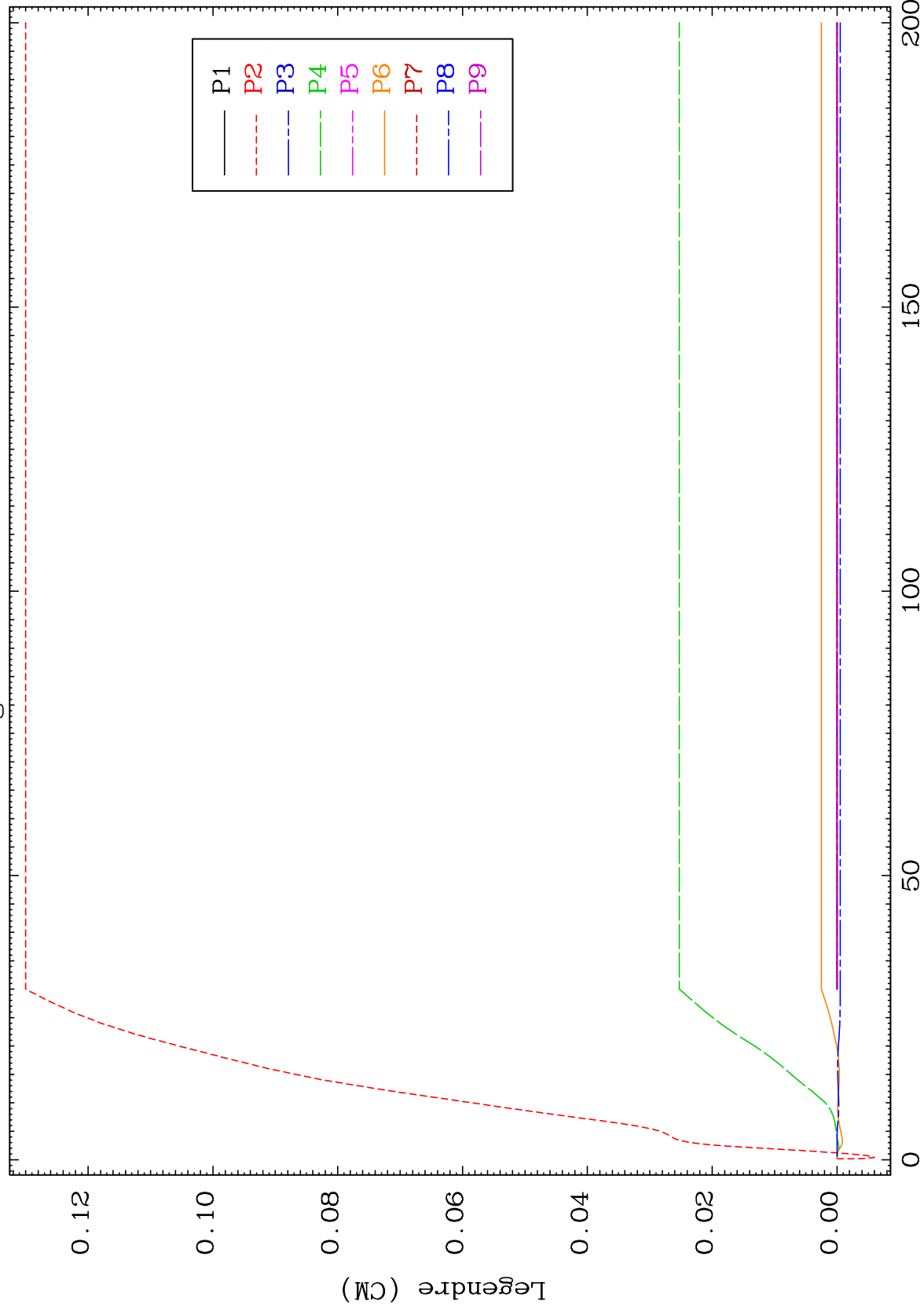
37-Rb-81



MAT 3713

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

37-Rb-81



24

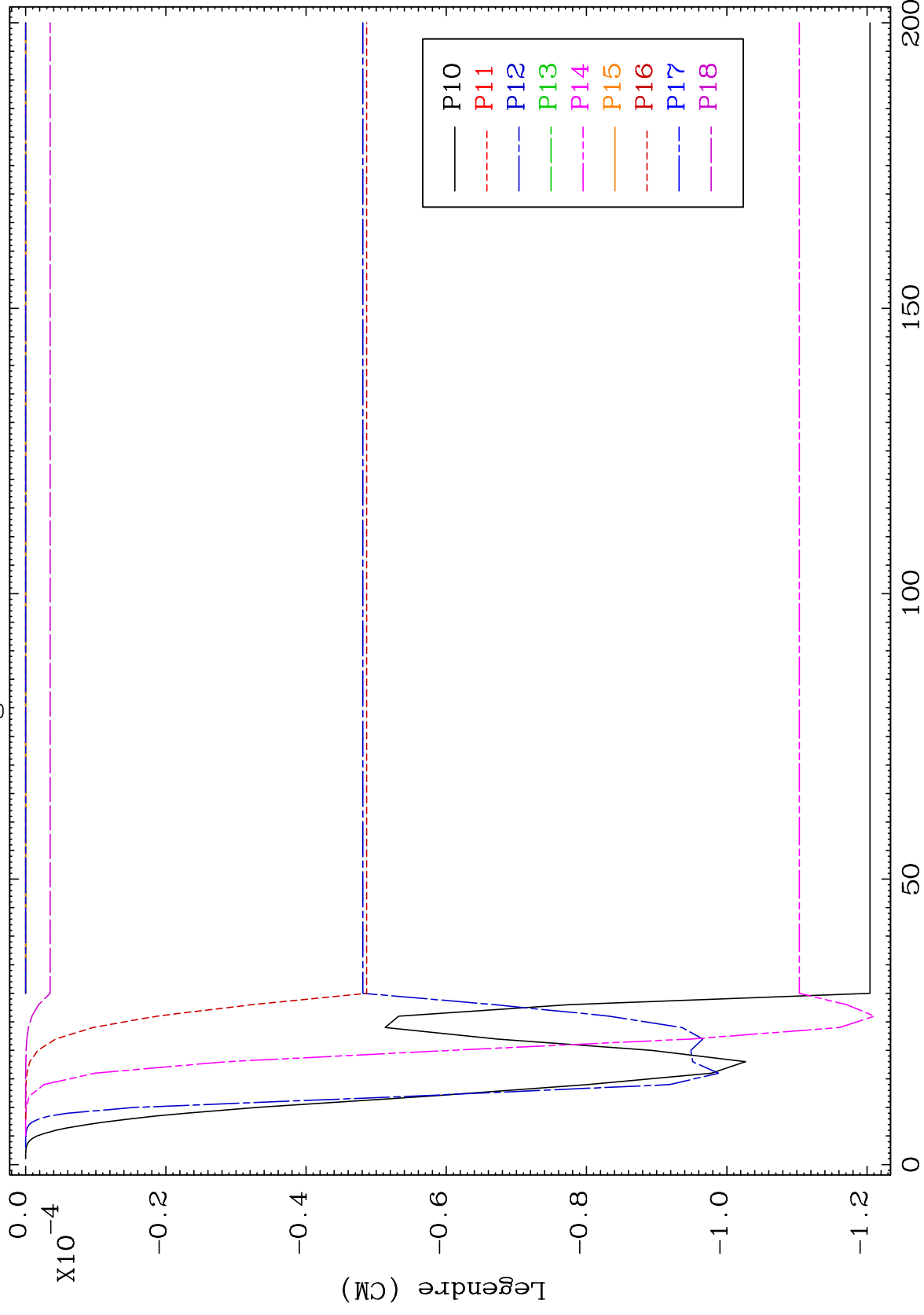
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



25

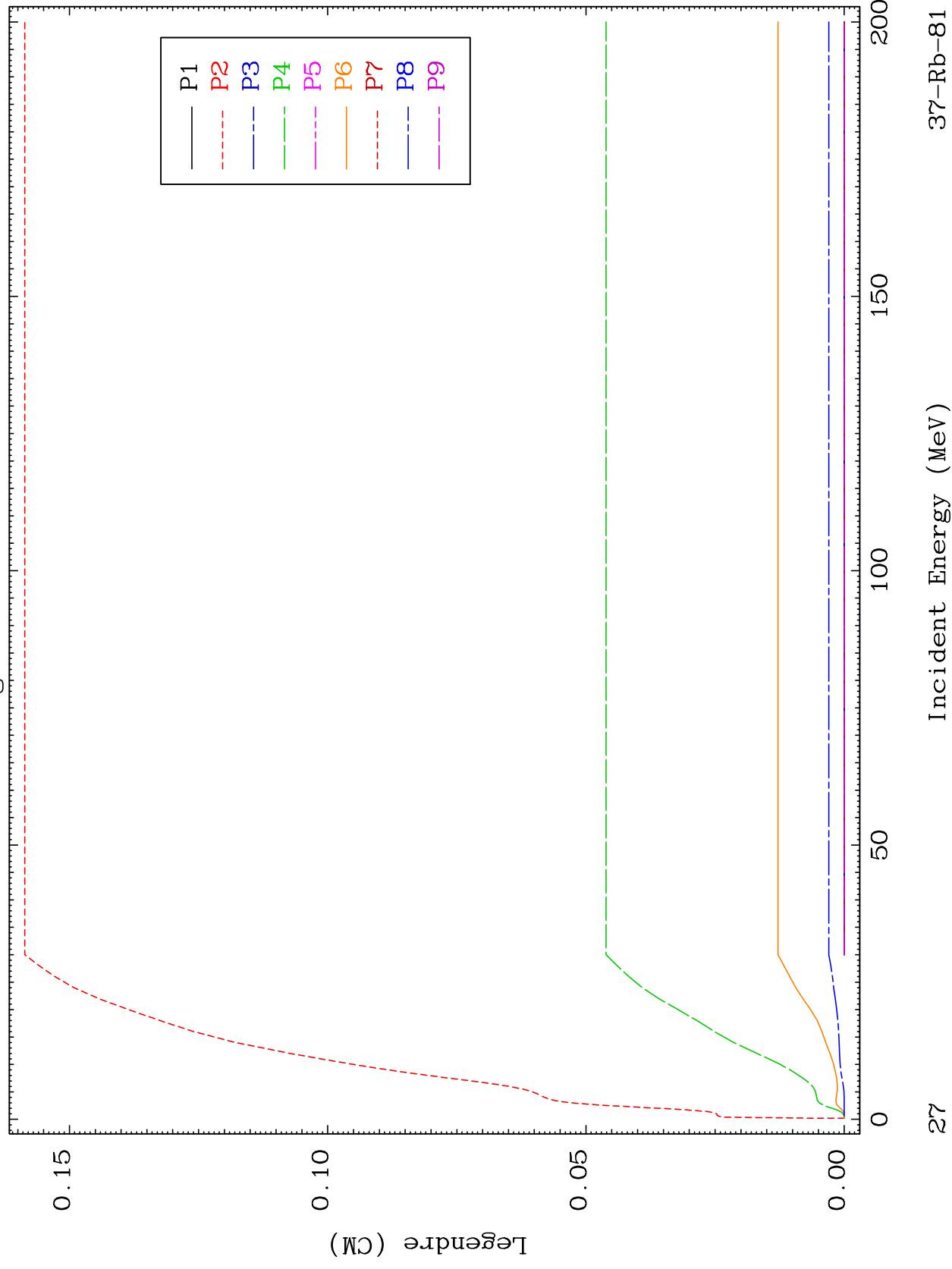
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



27

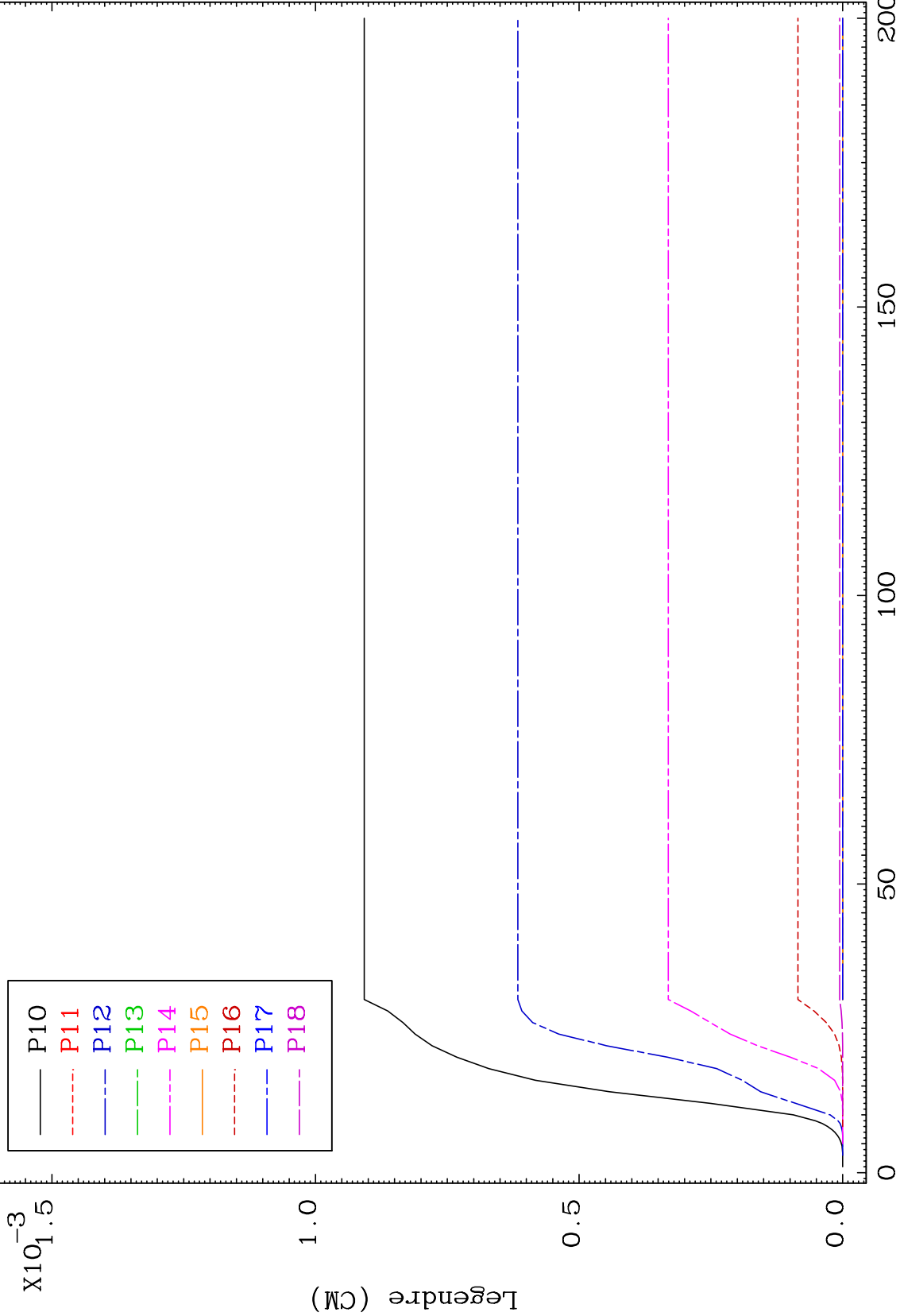
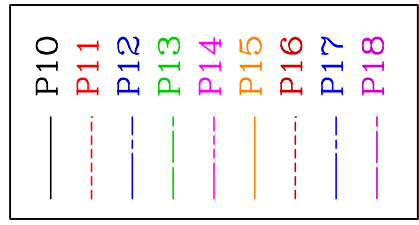
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

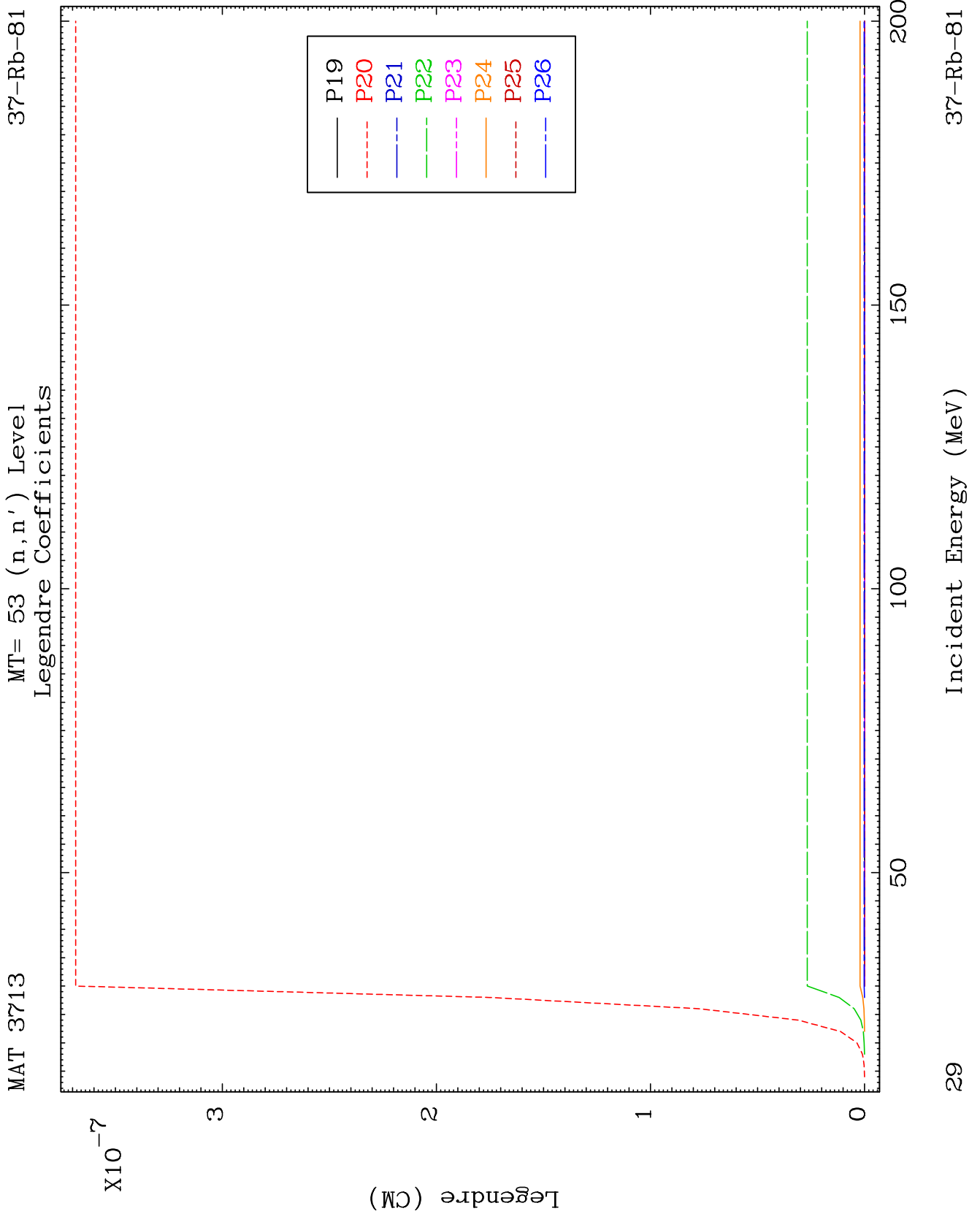
37-Rb-81



28

Incident Energy (MeV)

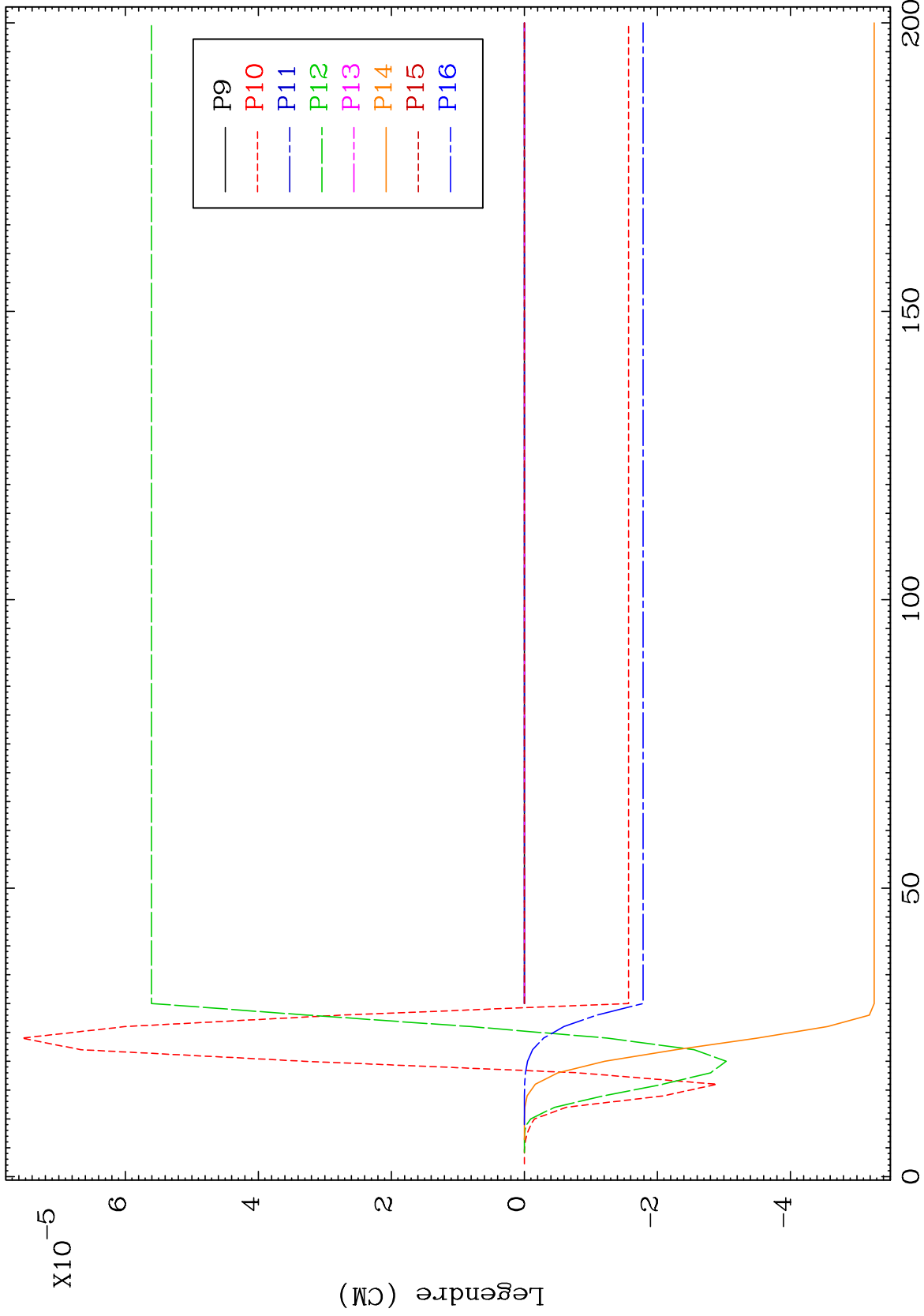
37-Rb-81



MAT 3713

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

37-Rb-81



31

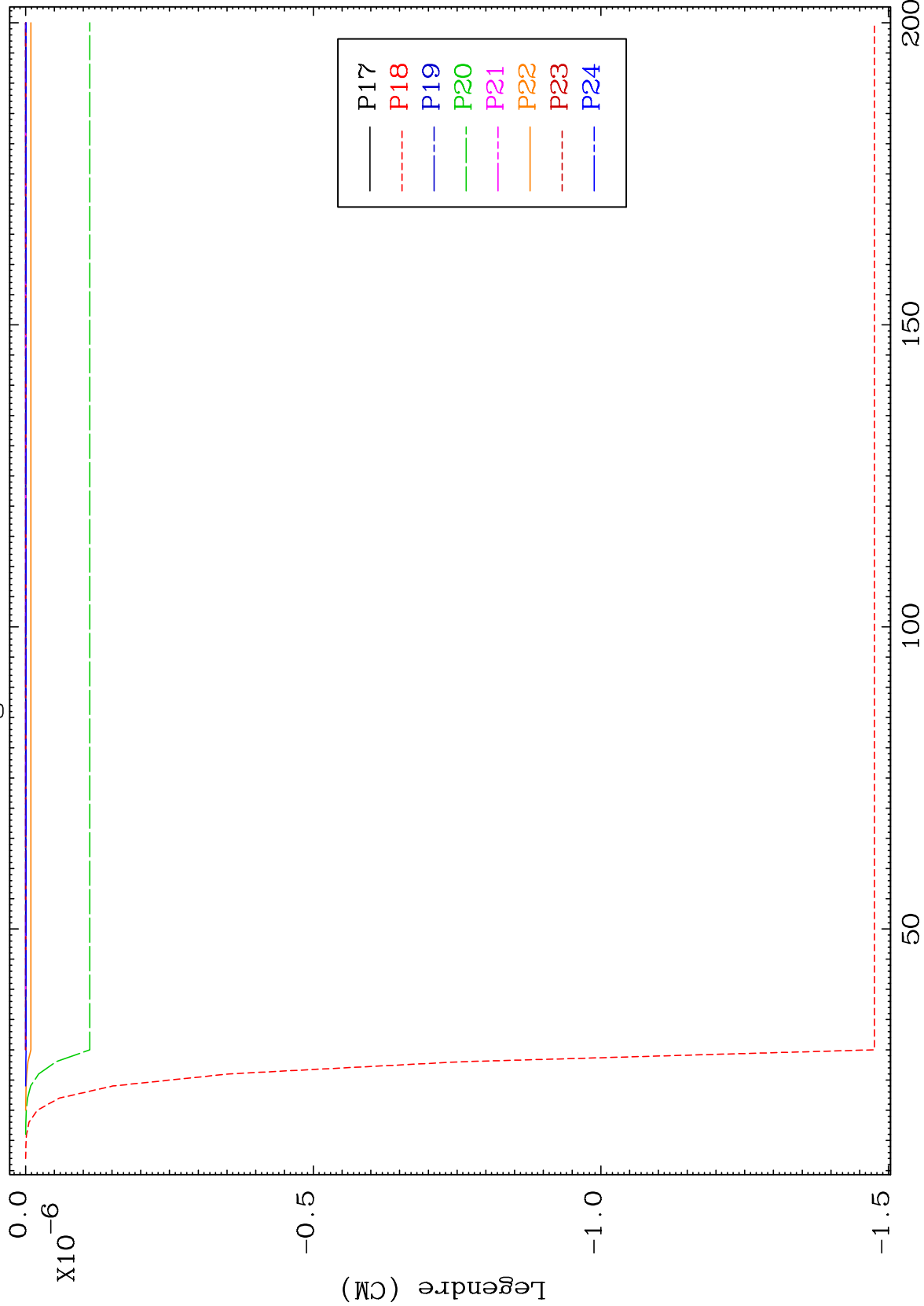
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



32

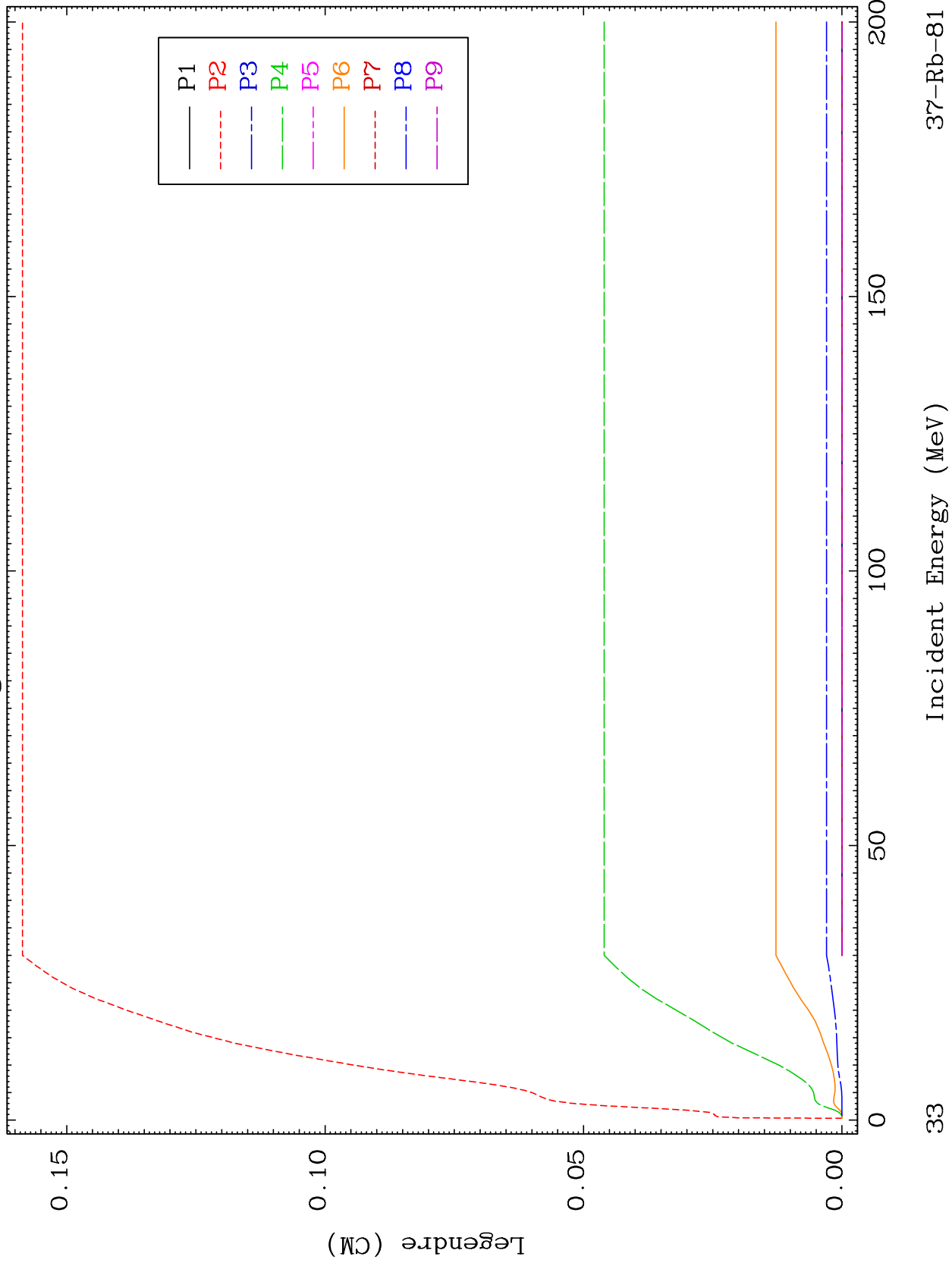
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



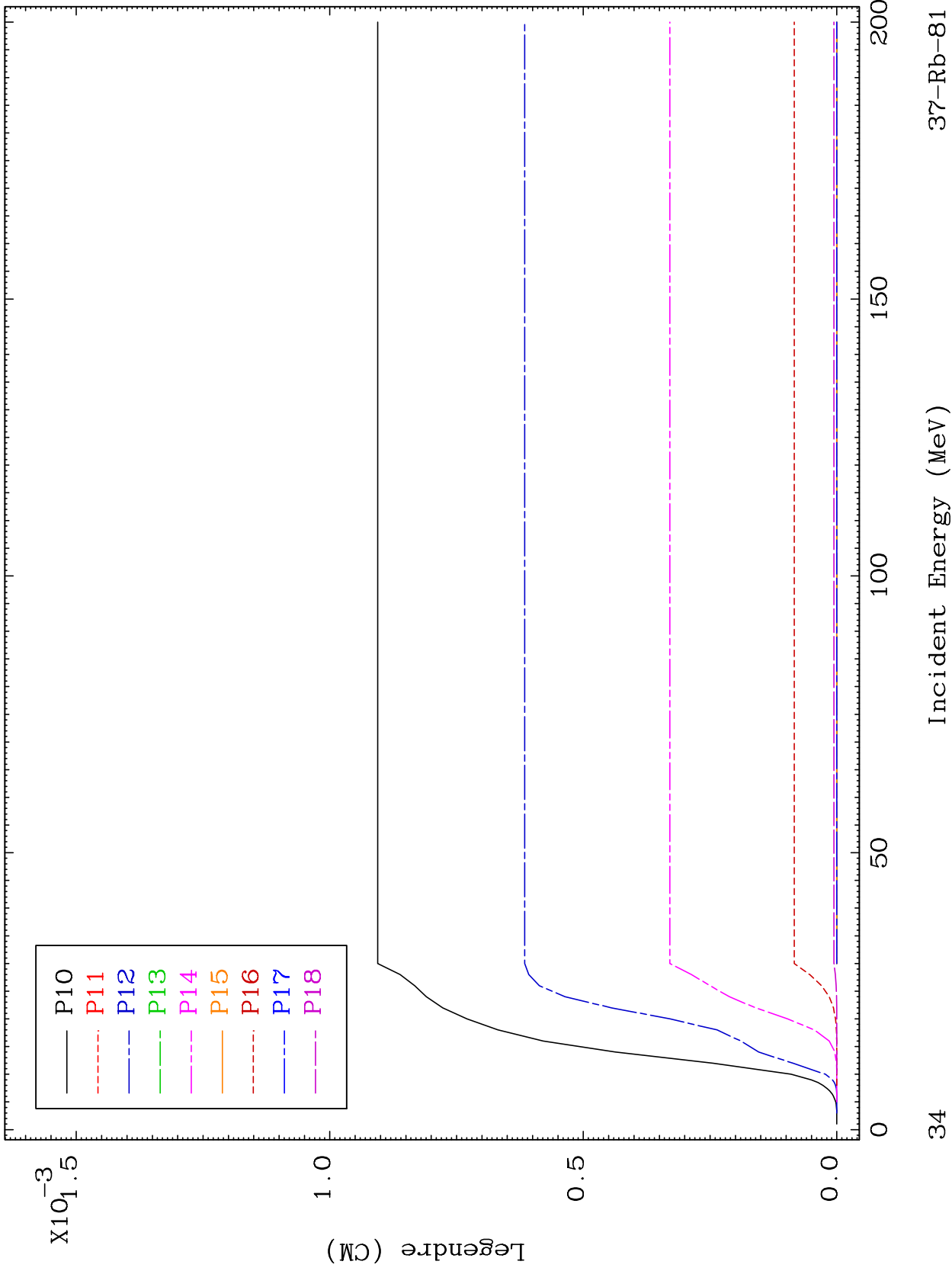
33

37-Rb-81

MAT 3713

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

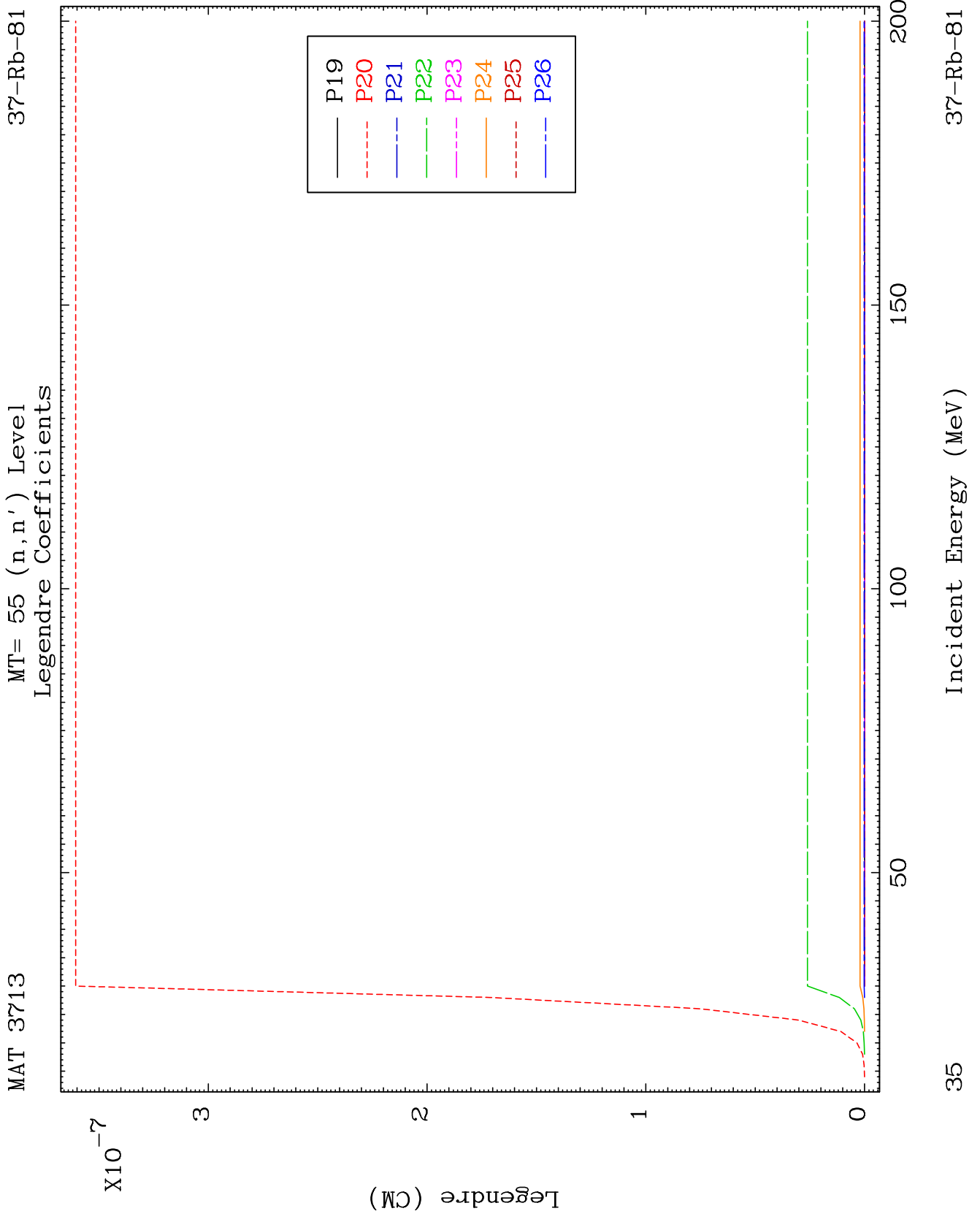
37-Rb-81



34

Incident Energy (MeV)

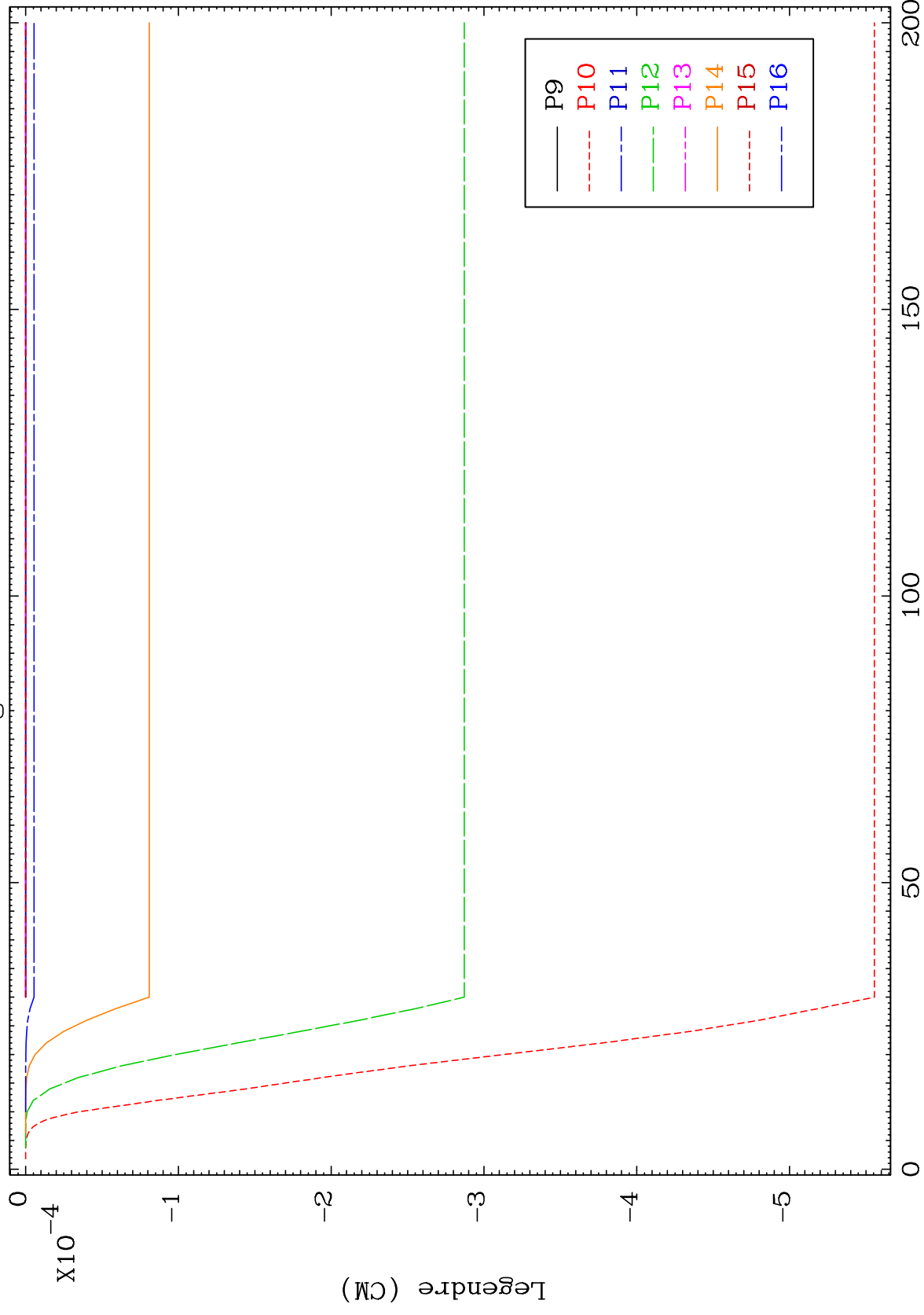
37-Rb-81



MAT 3713

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

37-Rb-81



37

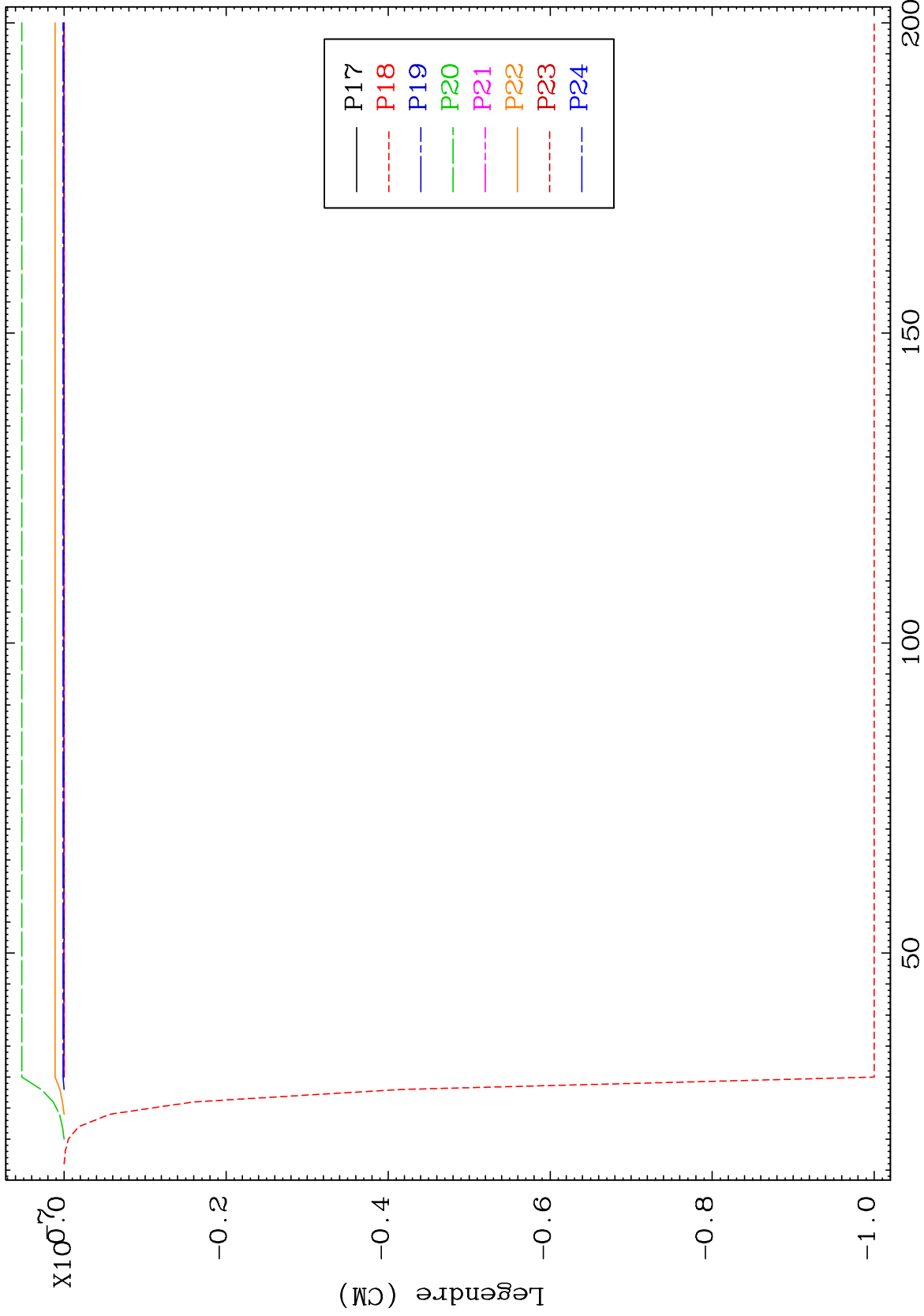
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



38

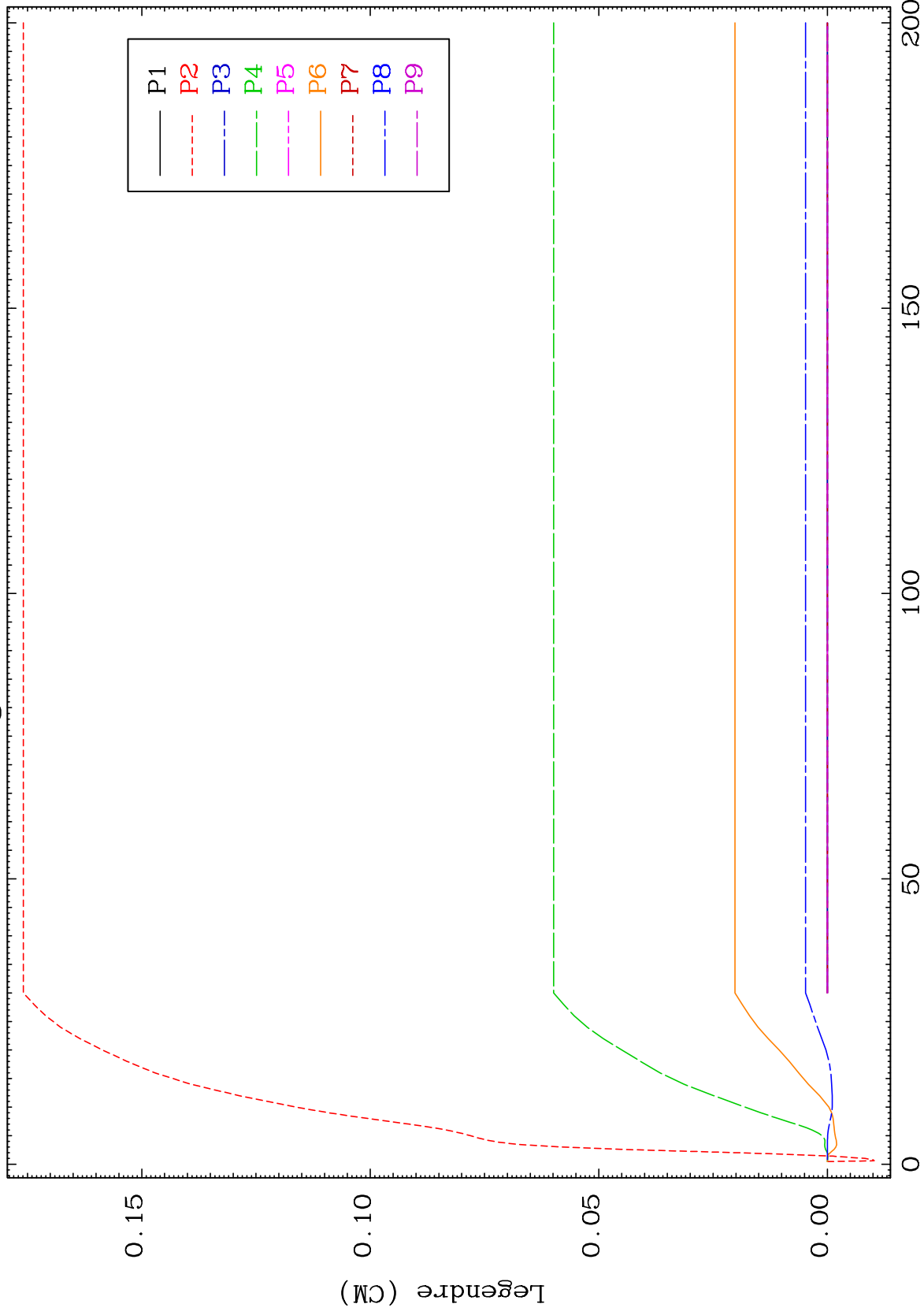
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



39

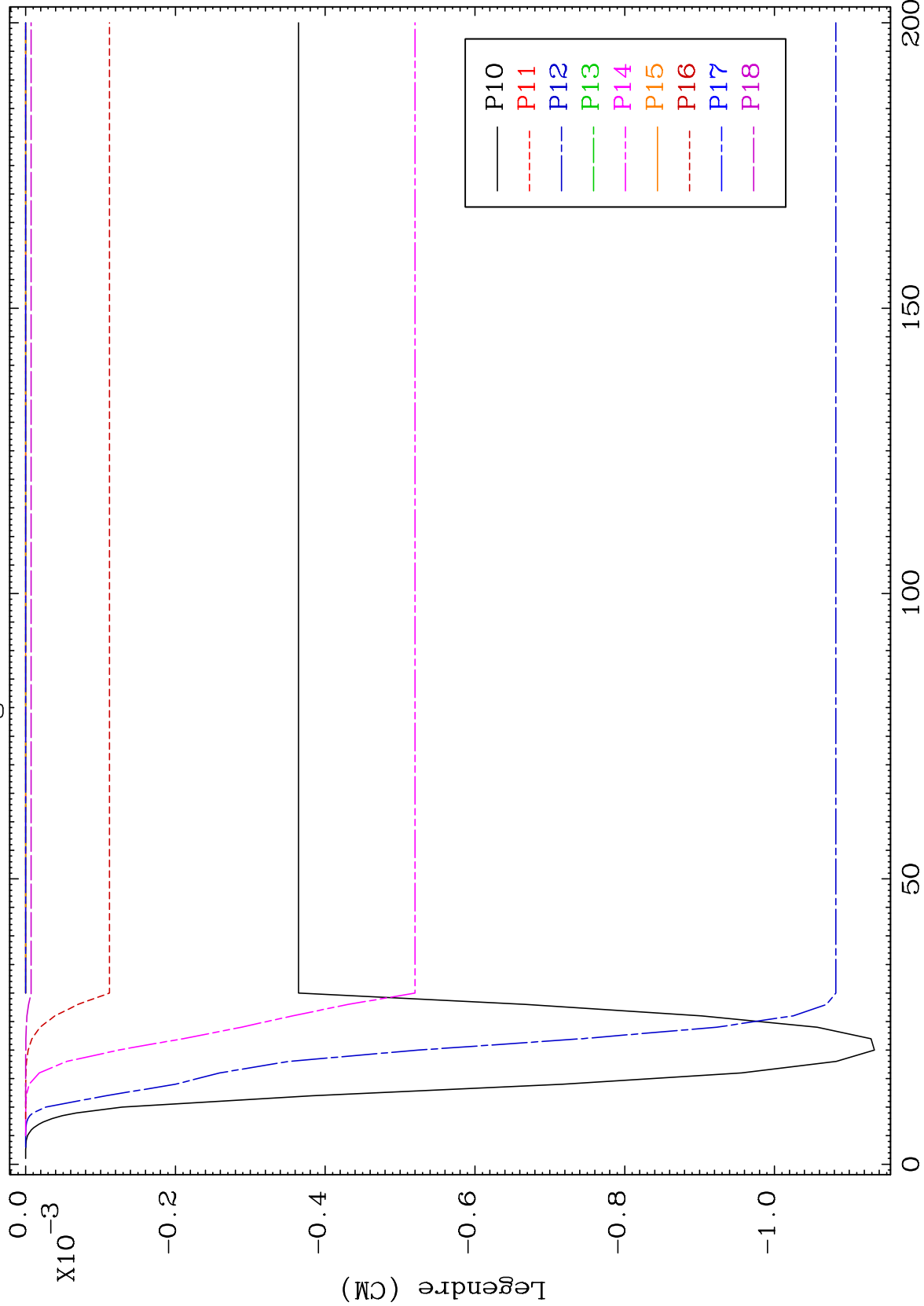
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



40

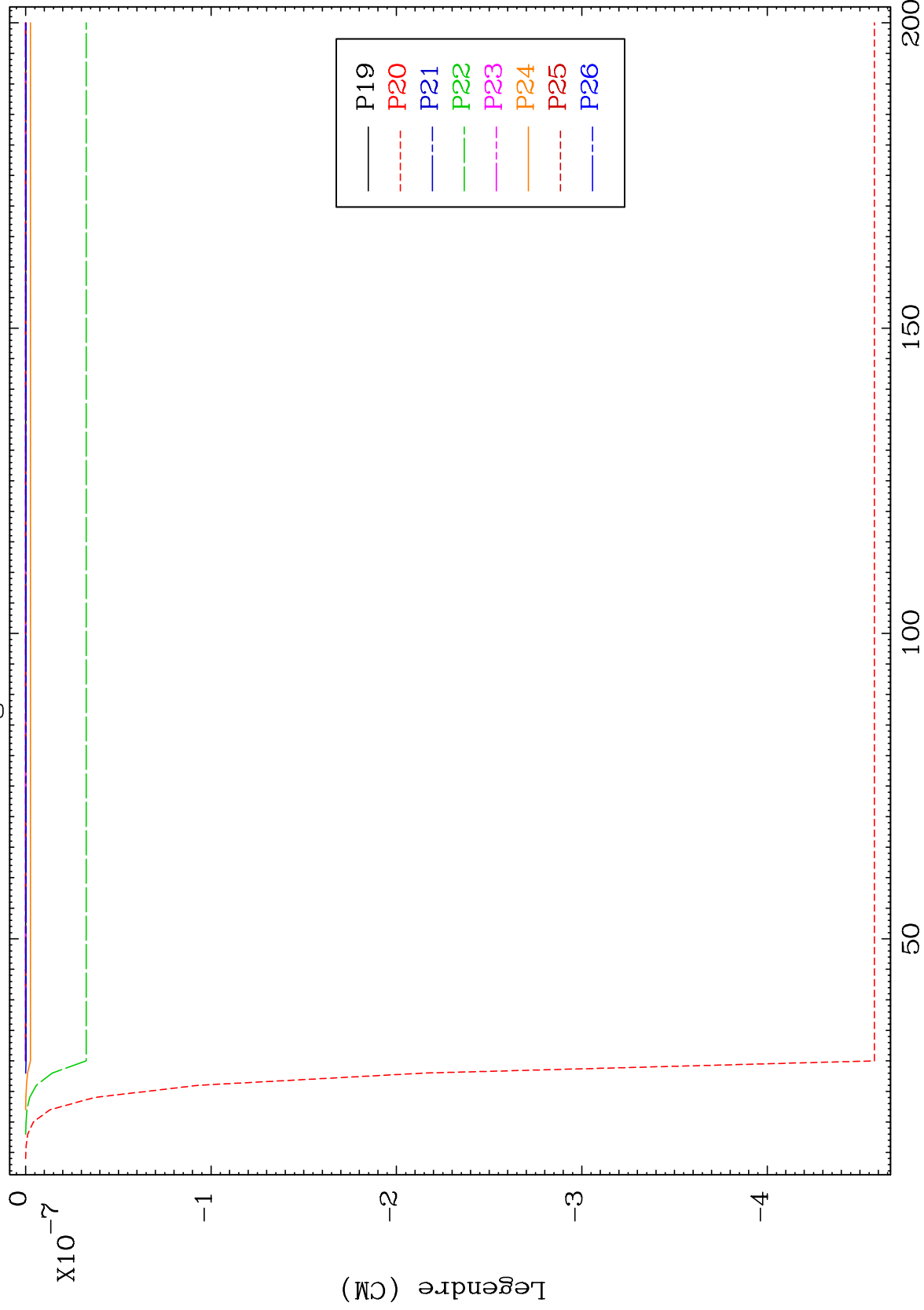
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



41

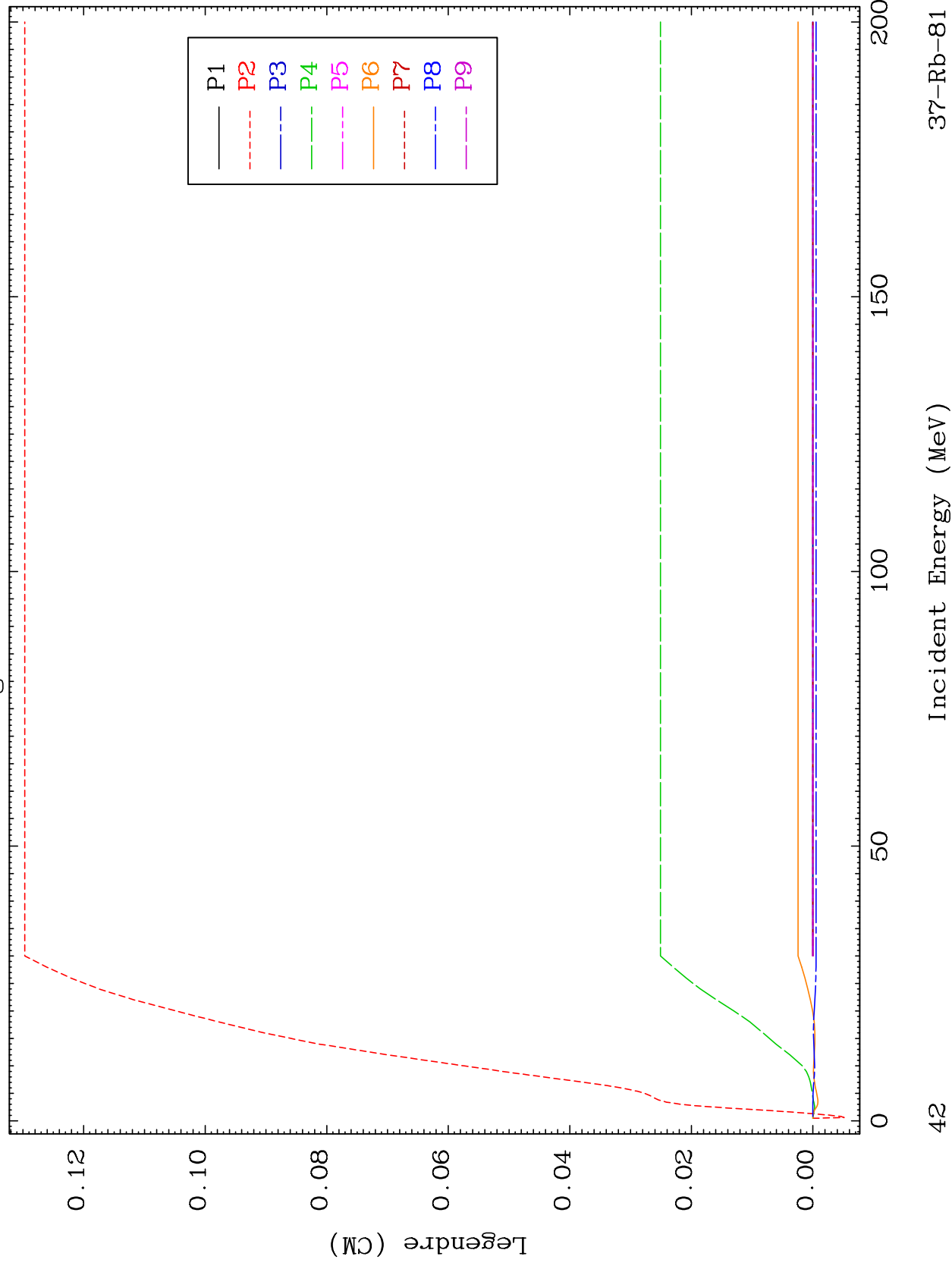
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81

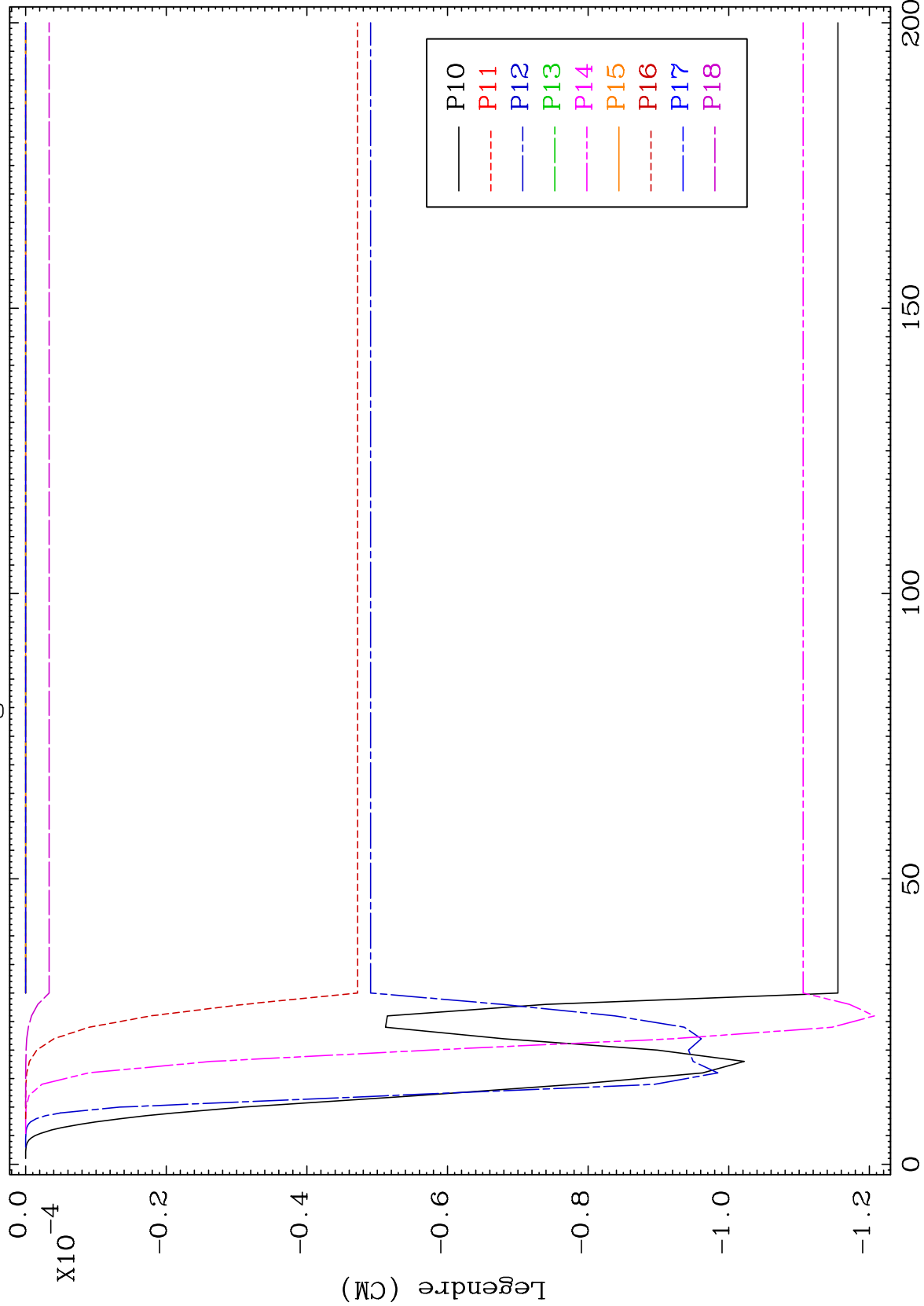


42

MAT 3713

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

37-Rb-81



43

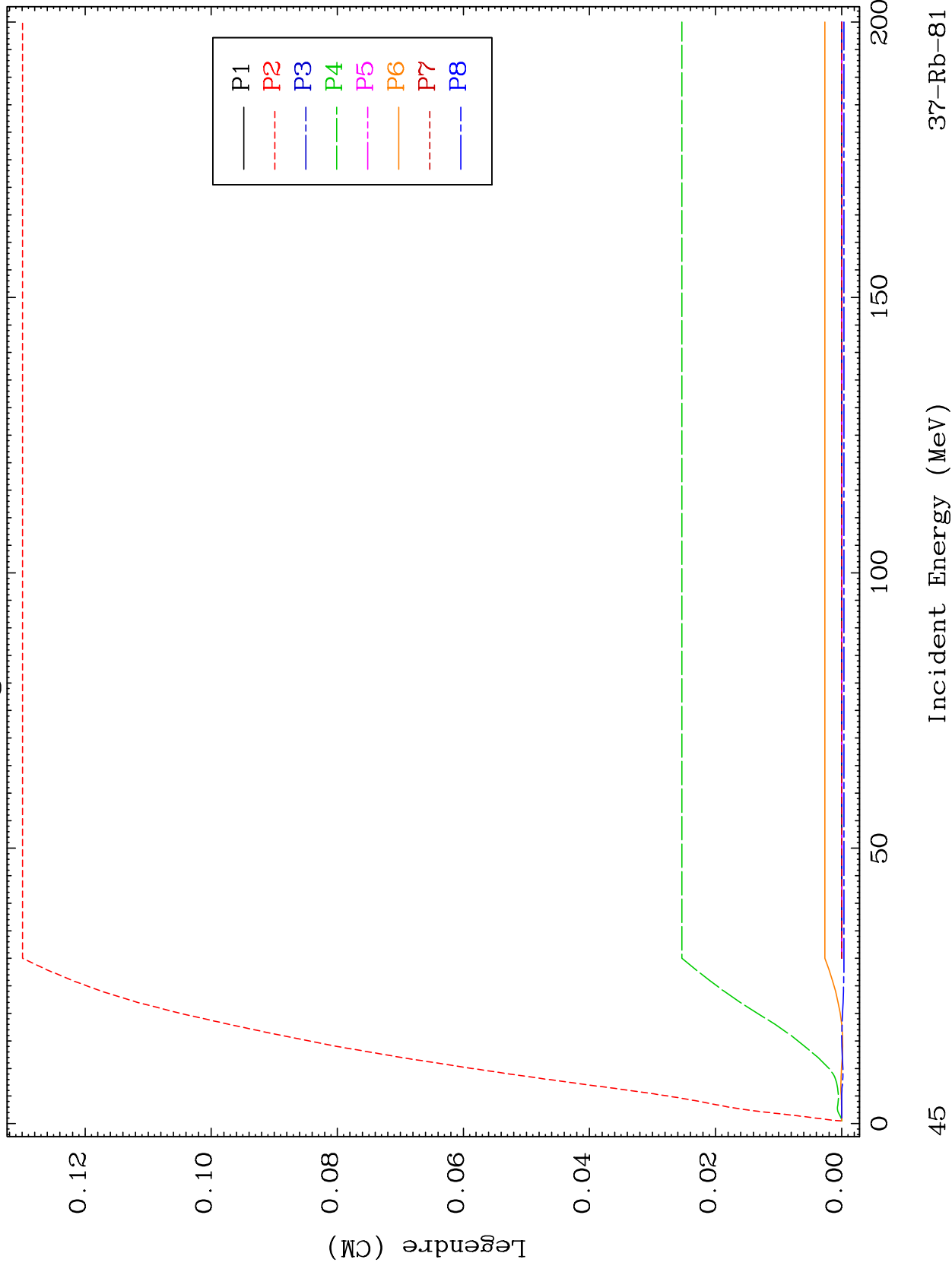
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

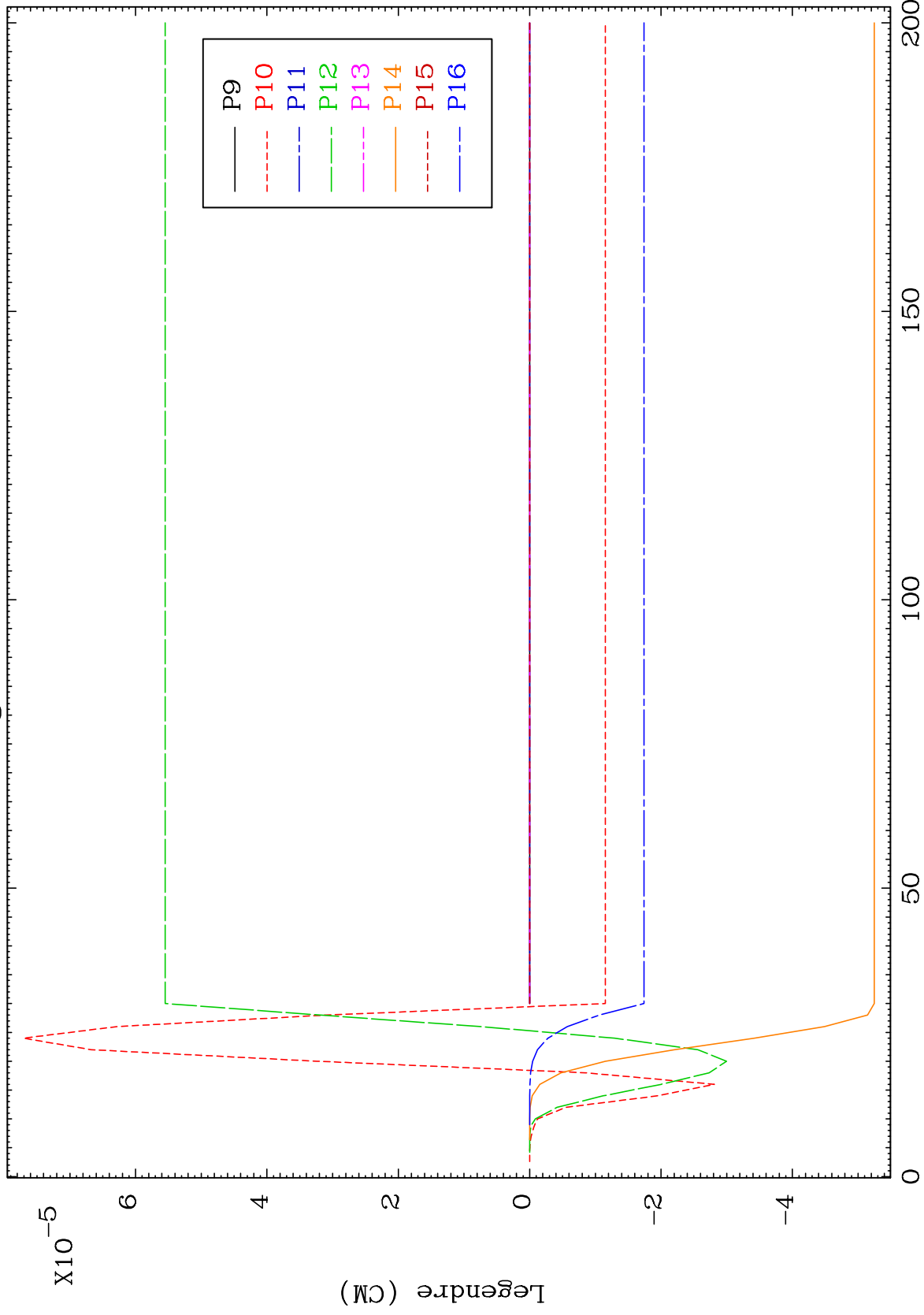
37-Rb-81



MAT 3713

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

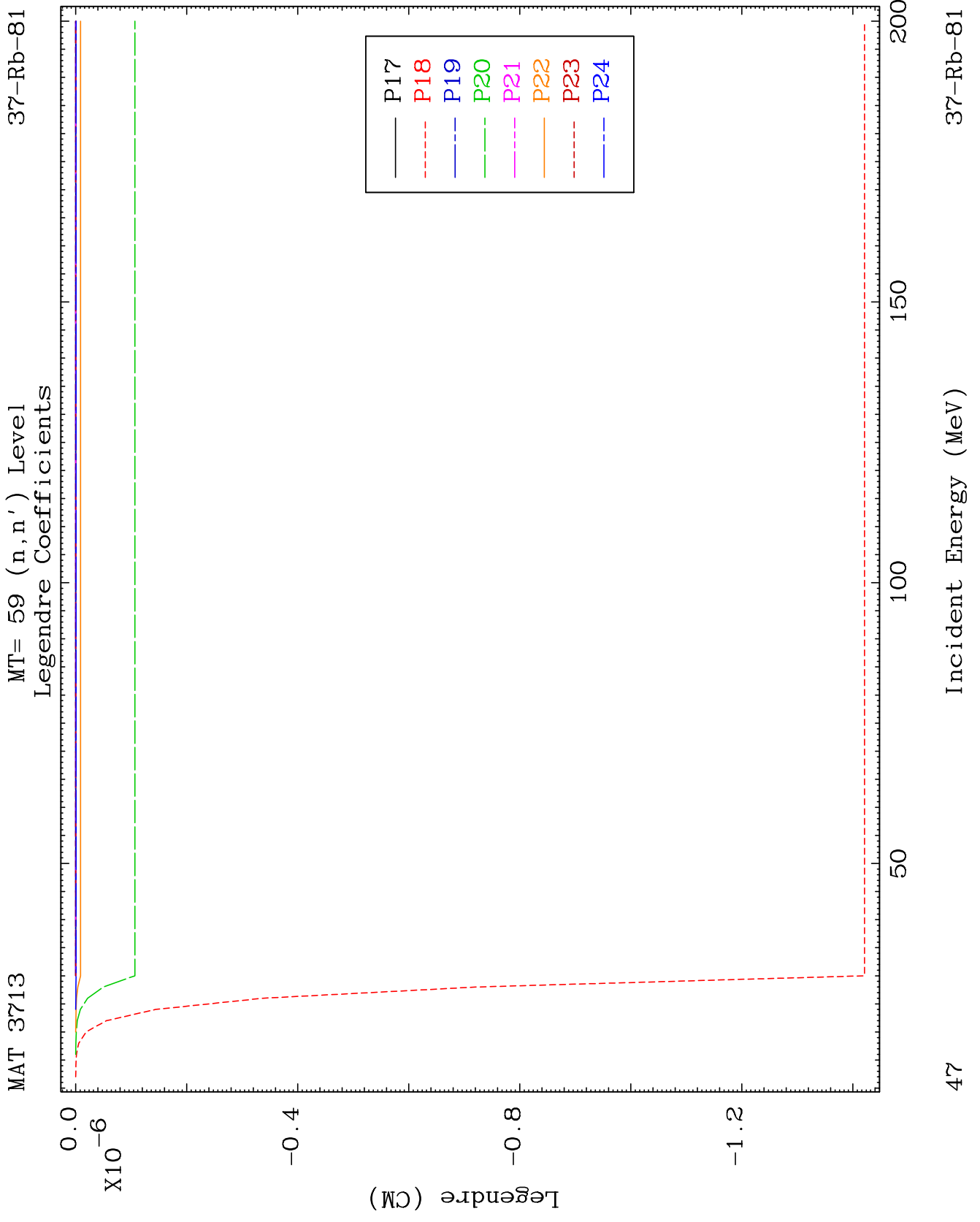
37-Rb-81



46

Incident Energy (MeV)

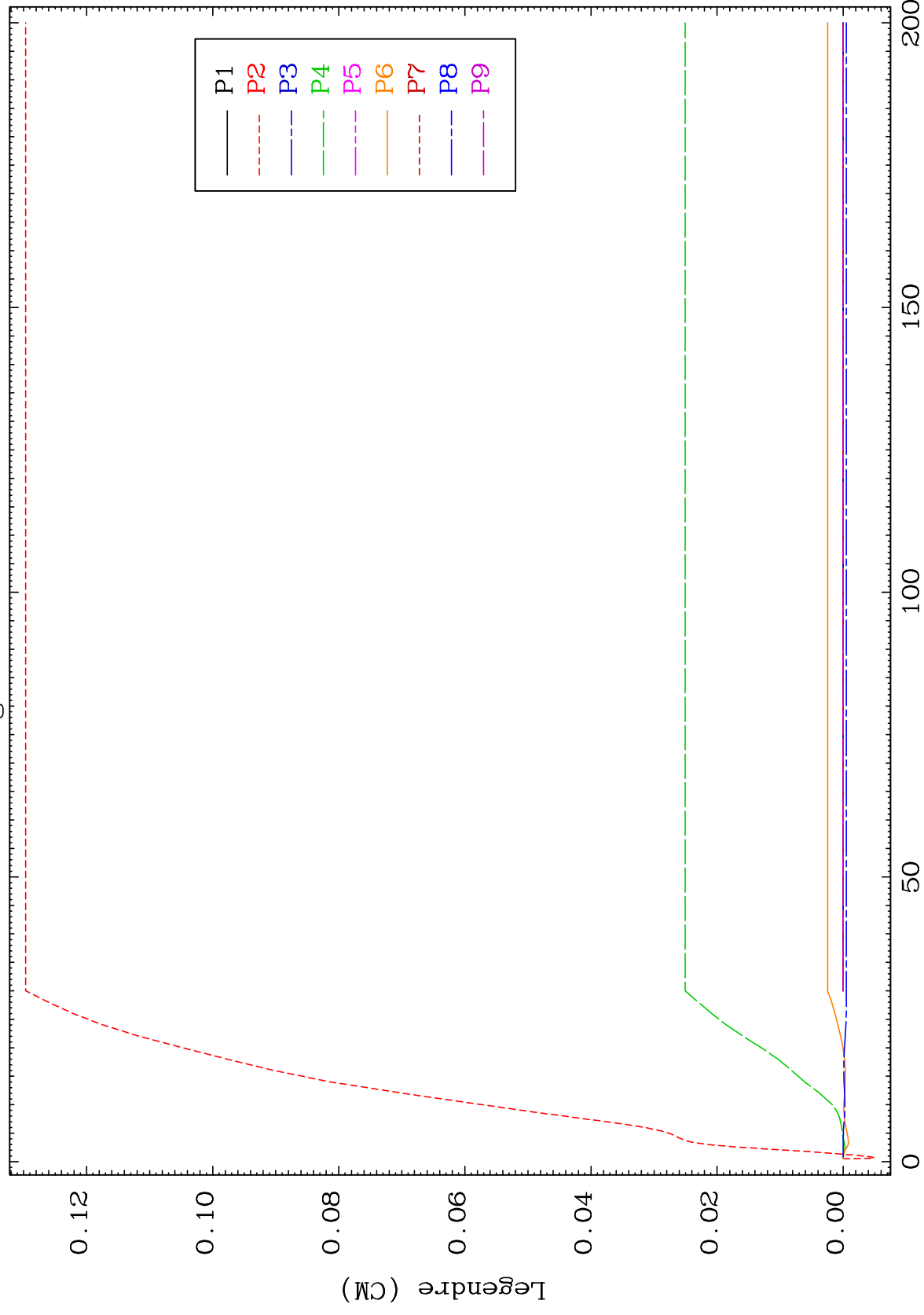
37-Rb-81



MAT 3713

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

37-Rb-81



48

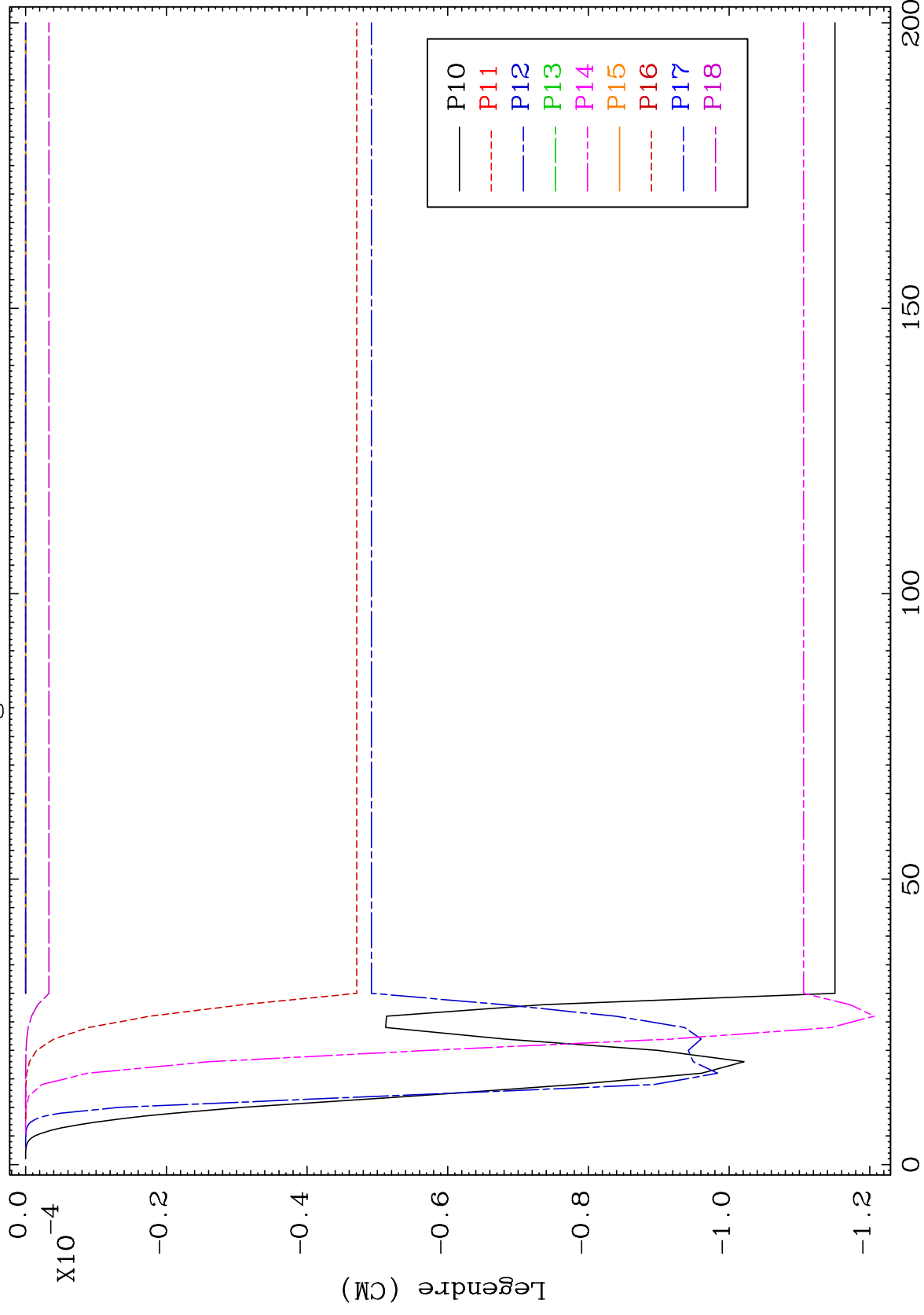
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

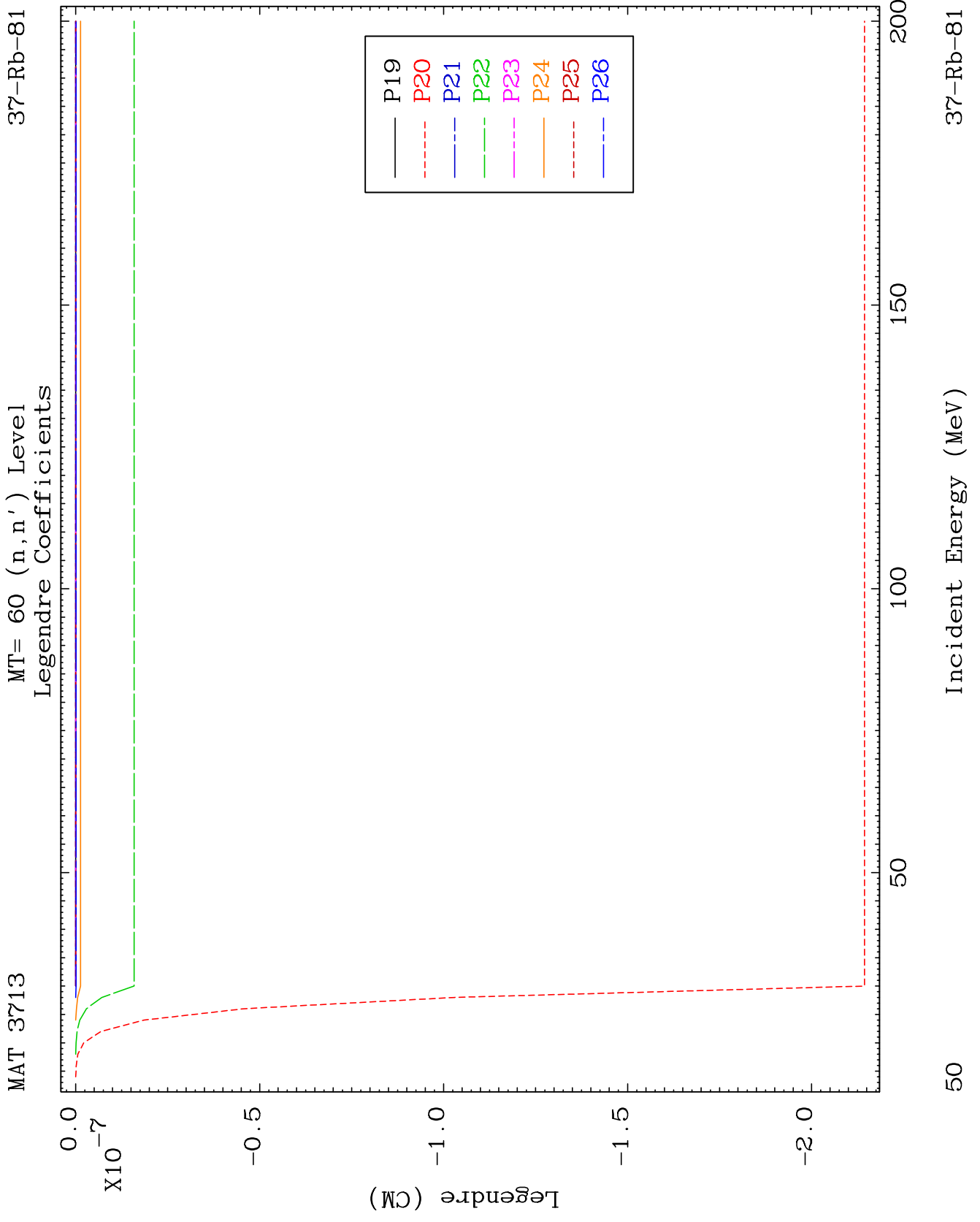
37-Rb-81

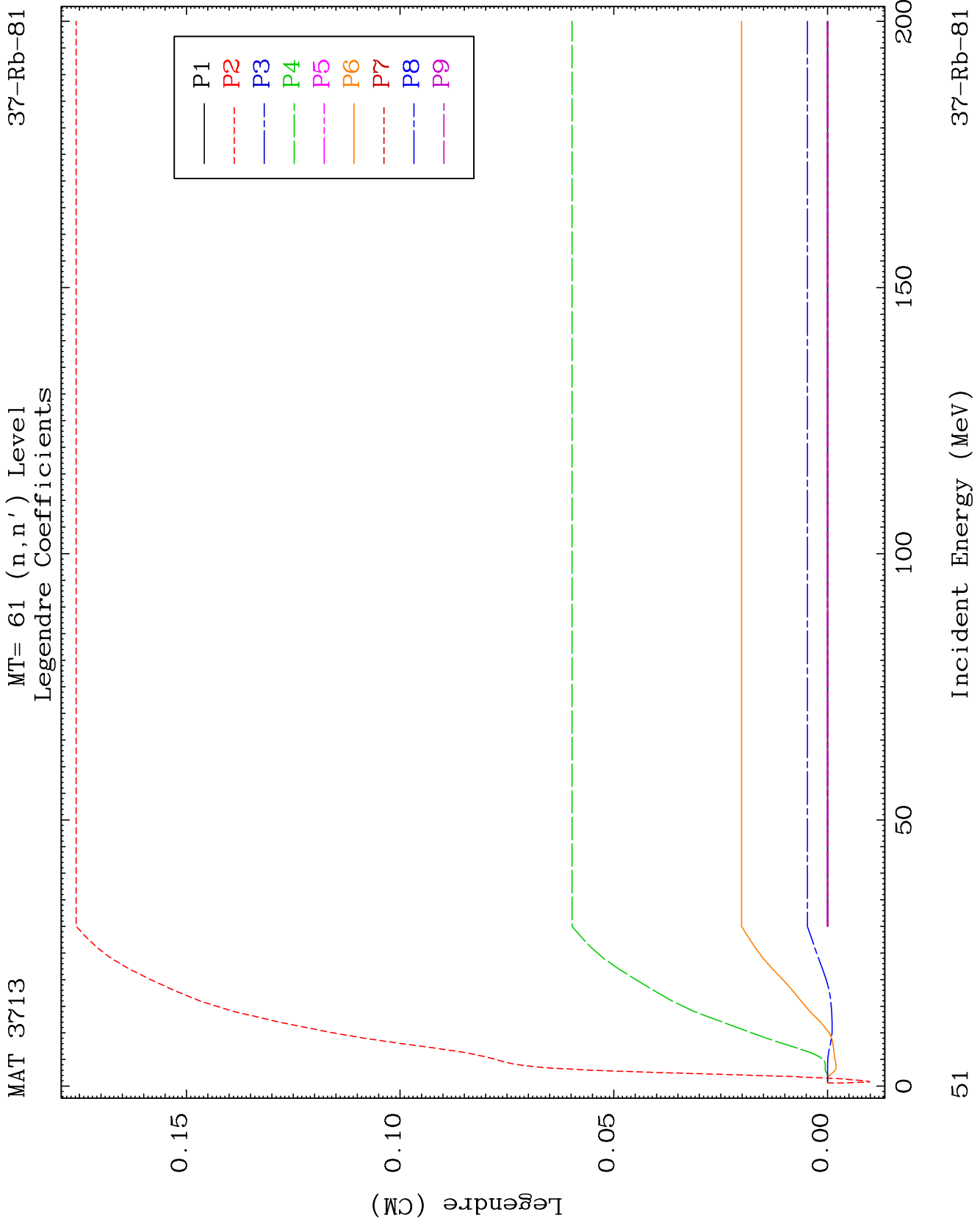


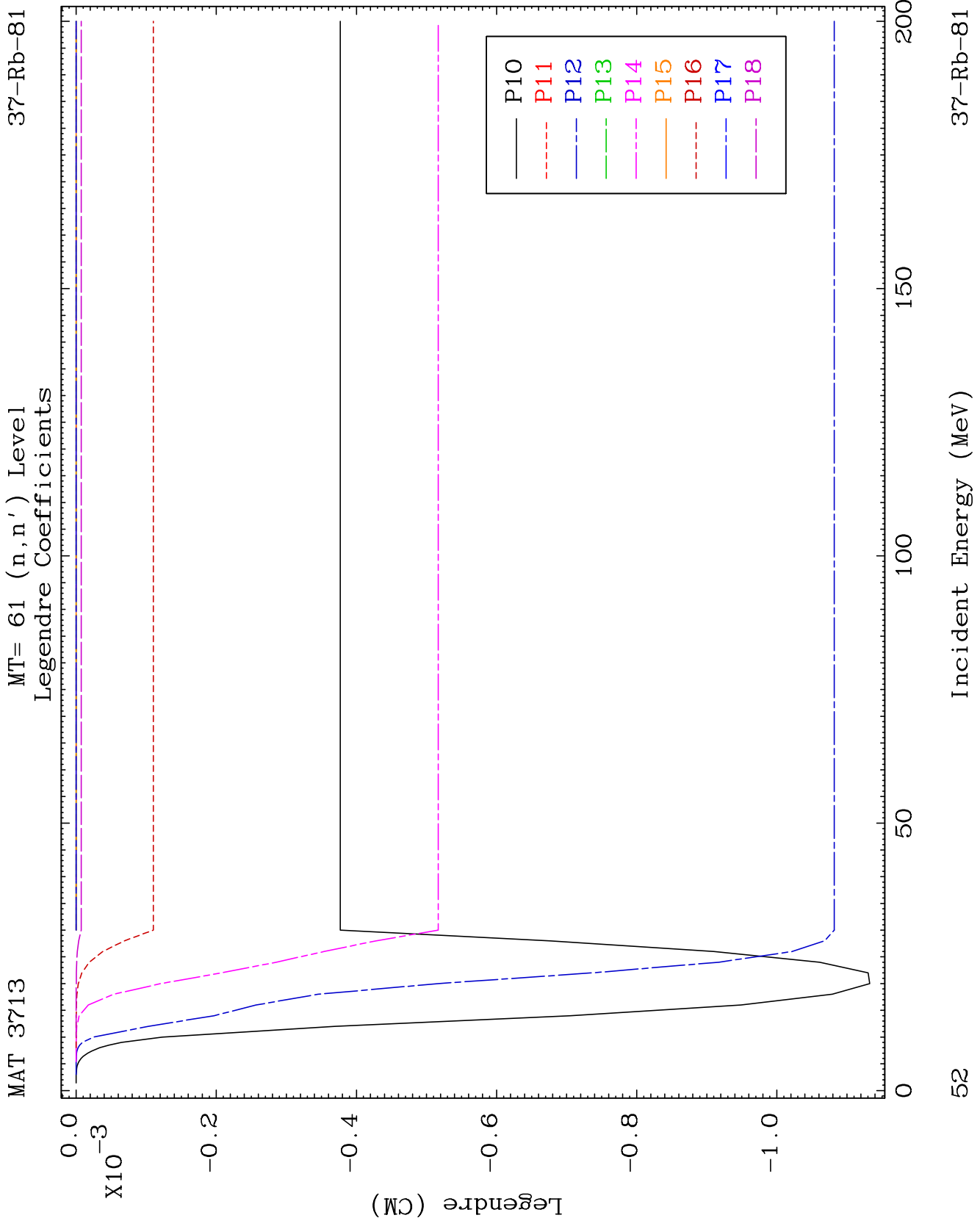
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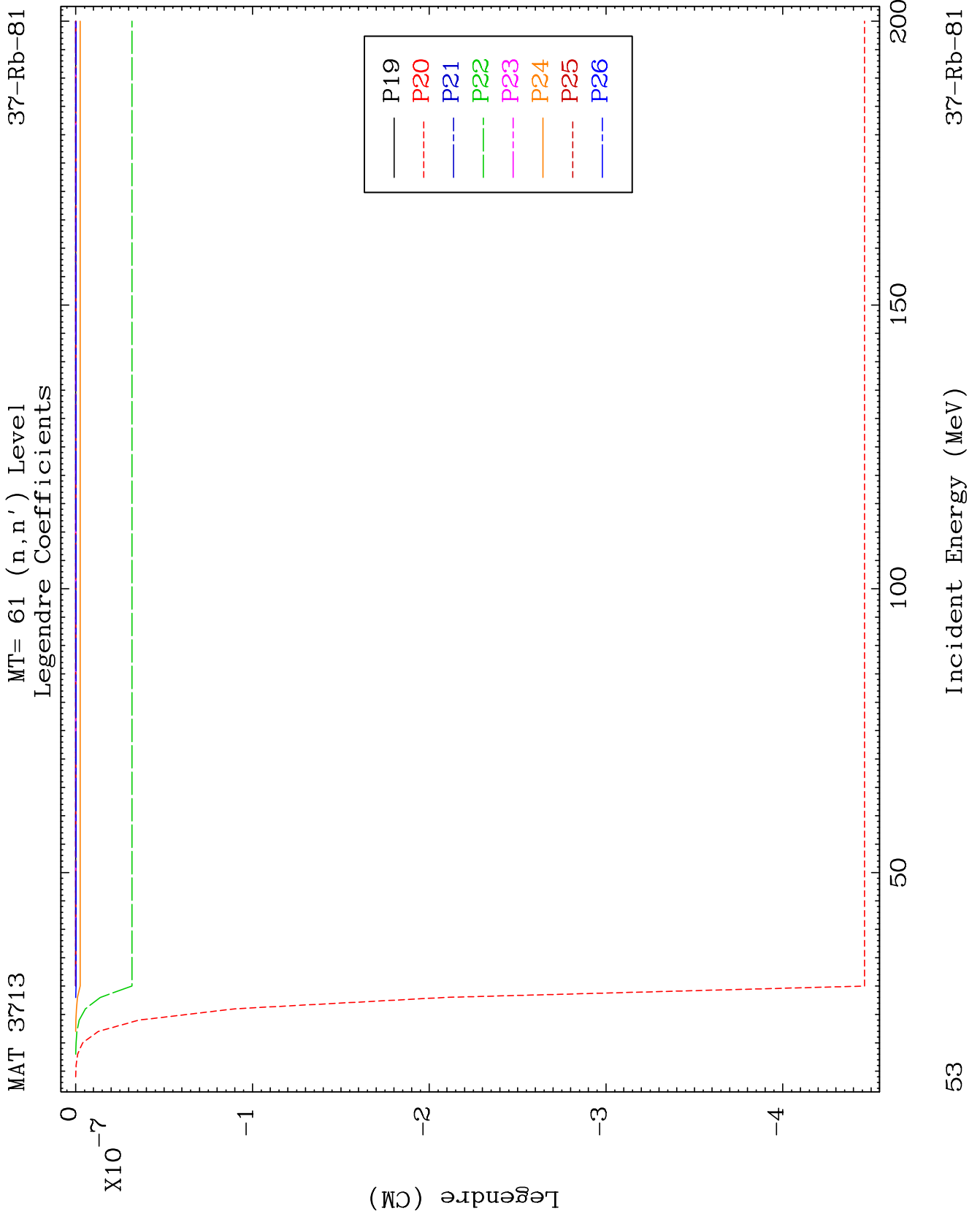
Incident Energy (MeV)

37-Rb-81





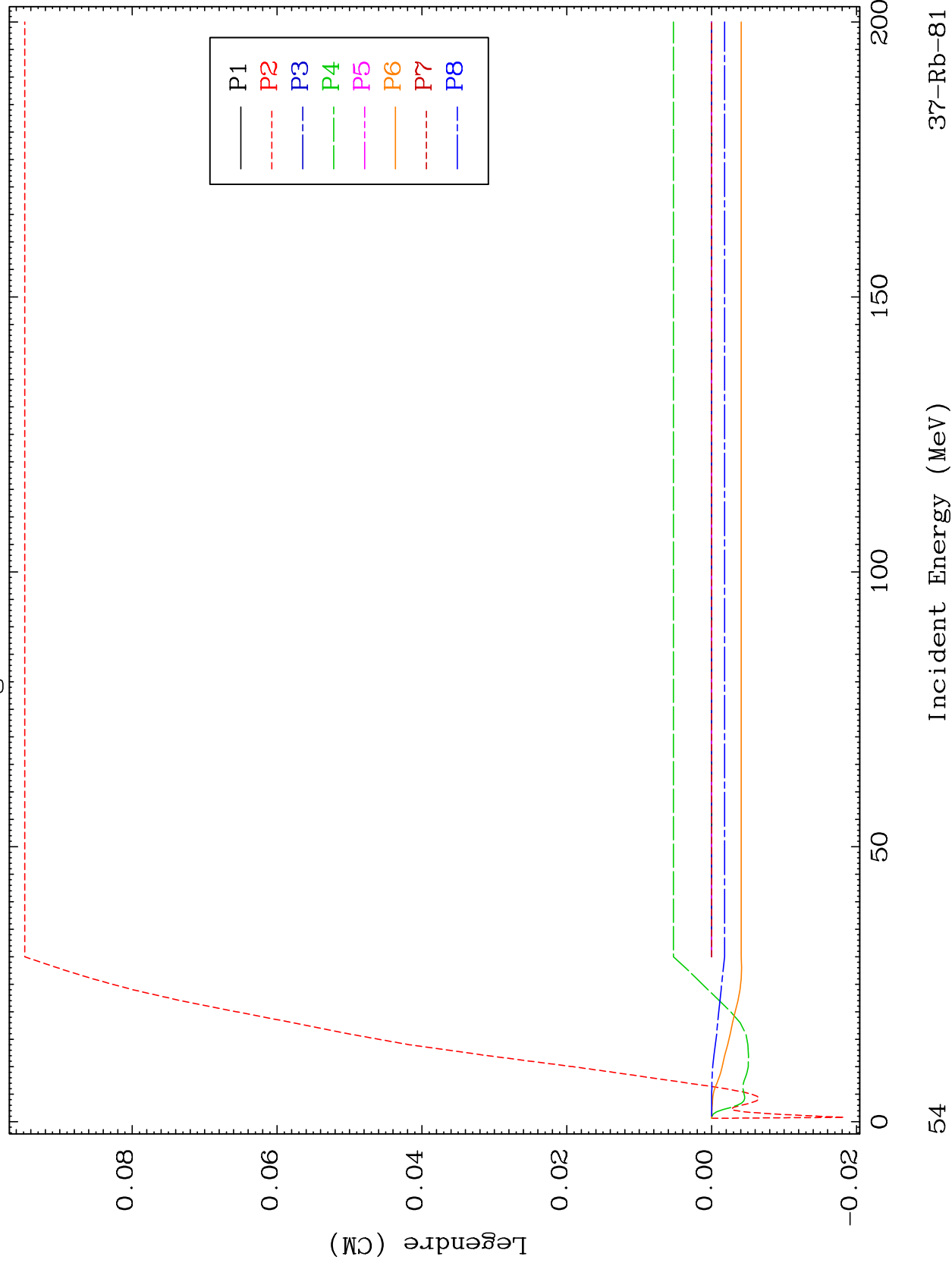




MAT 3713

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

37-Rb-81



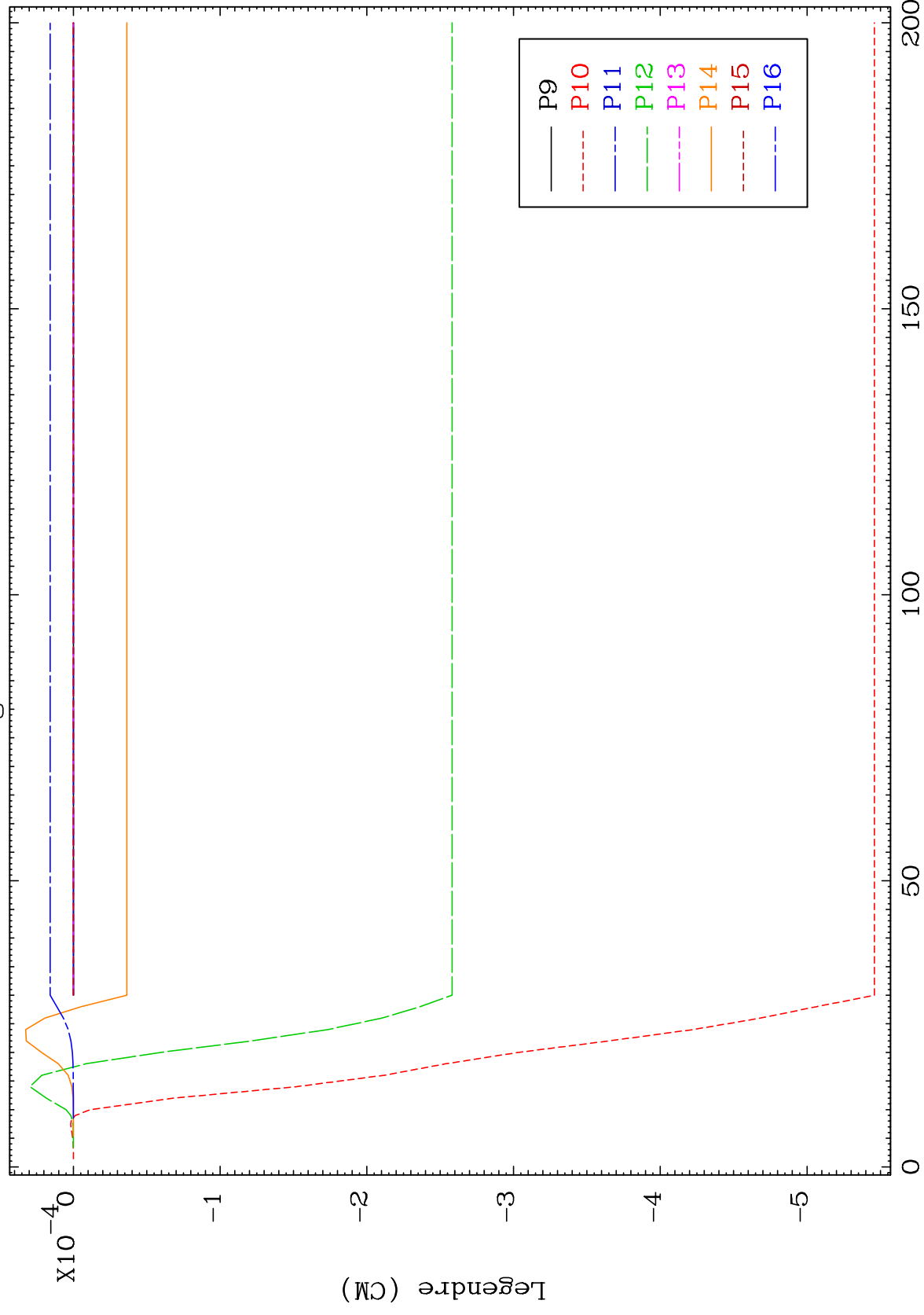
54

37-Rb-81

MAT 3713

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

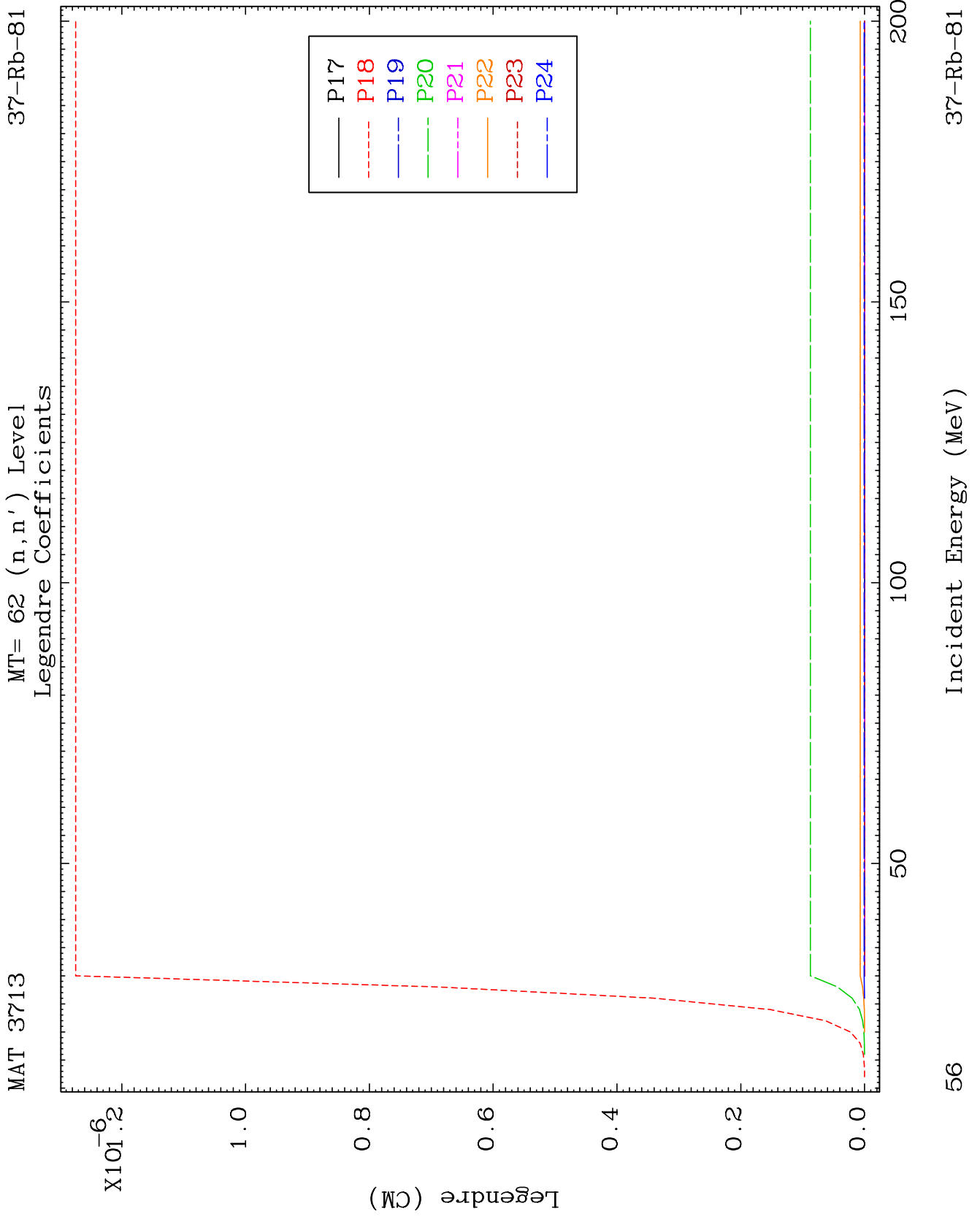
37-Rb-81



55

Incident Energy (MeV)

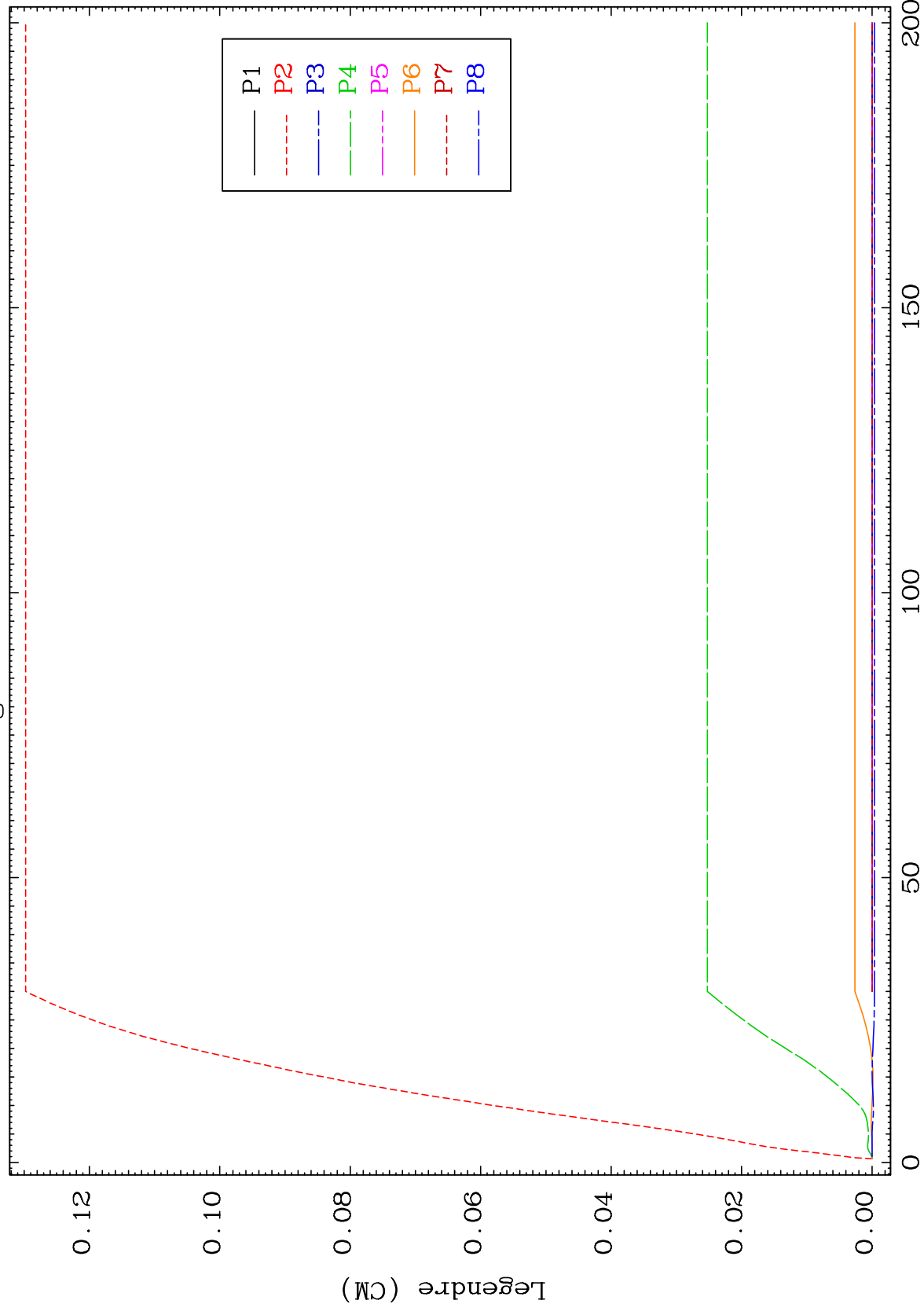
37-Rb-81



MAT 3713

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

37-Rb-81



57

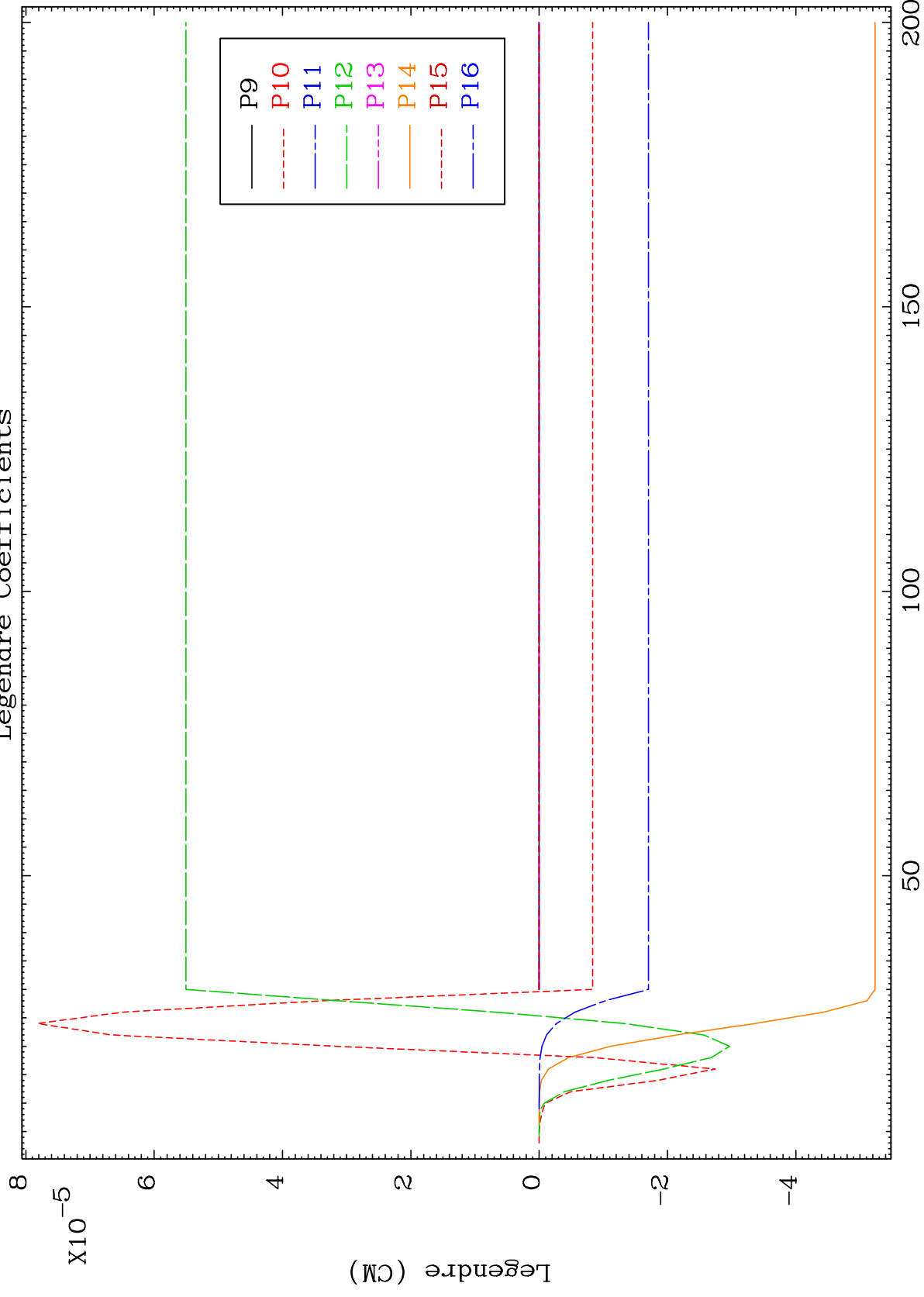
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



58

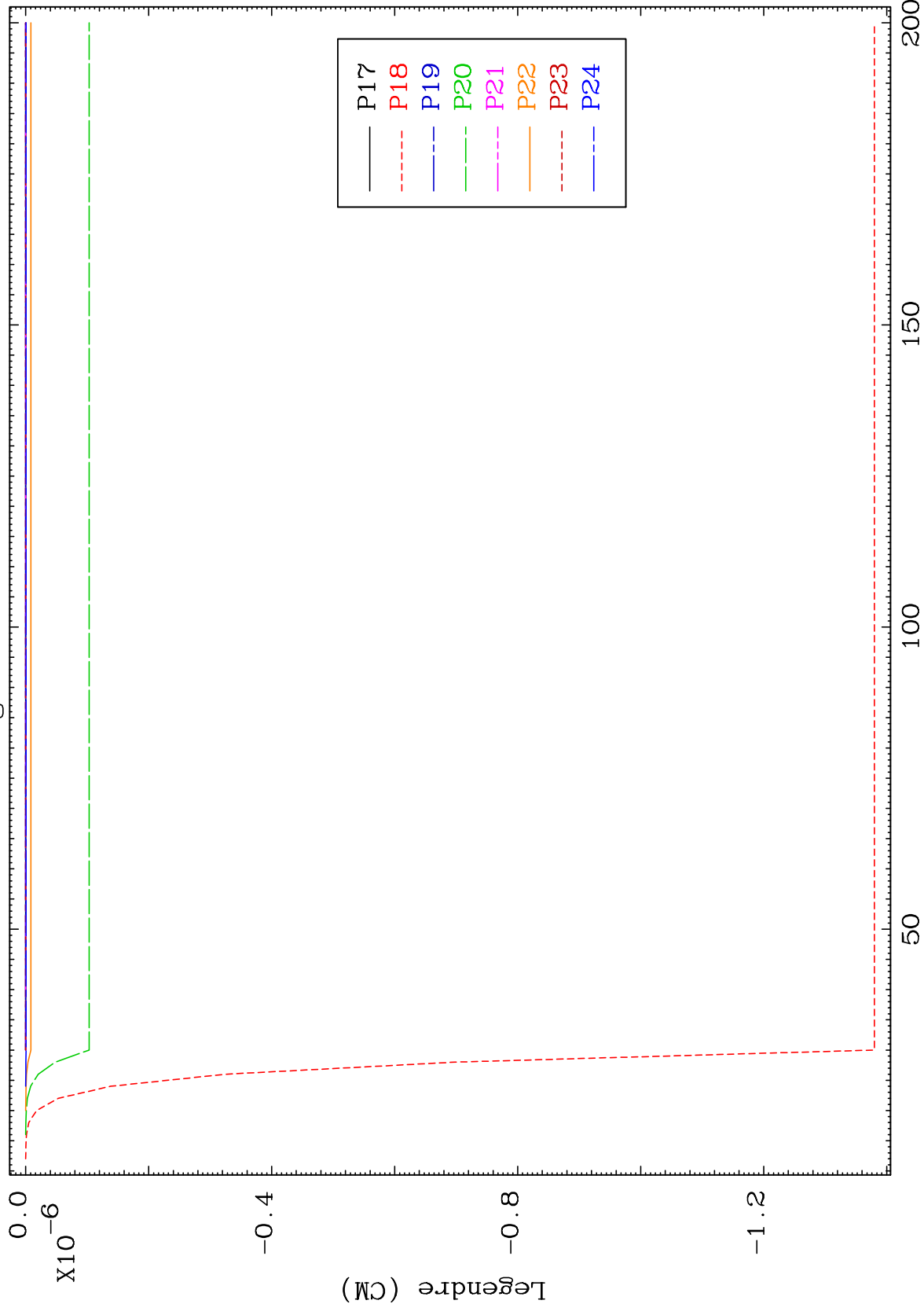
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

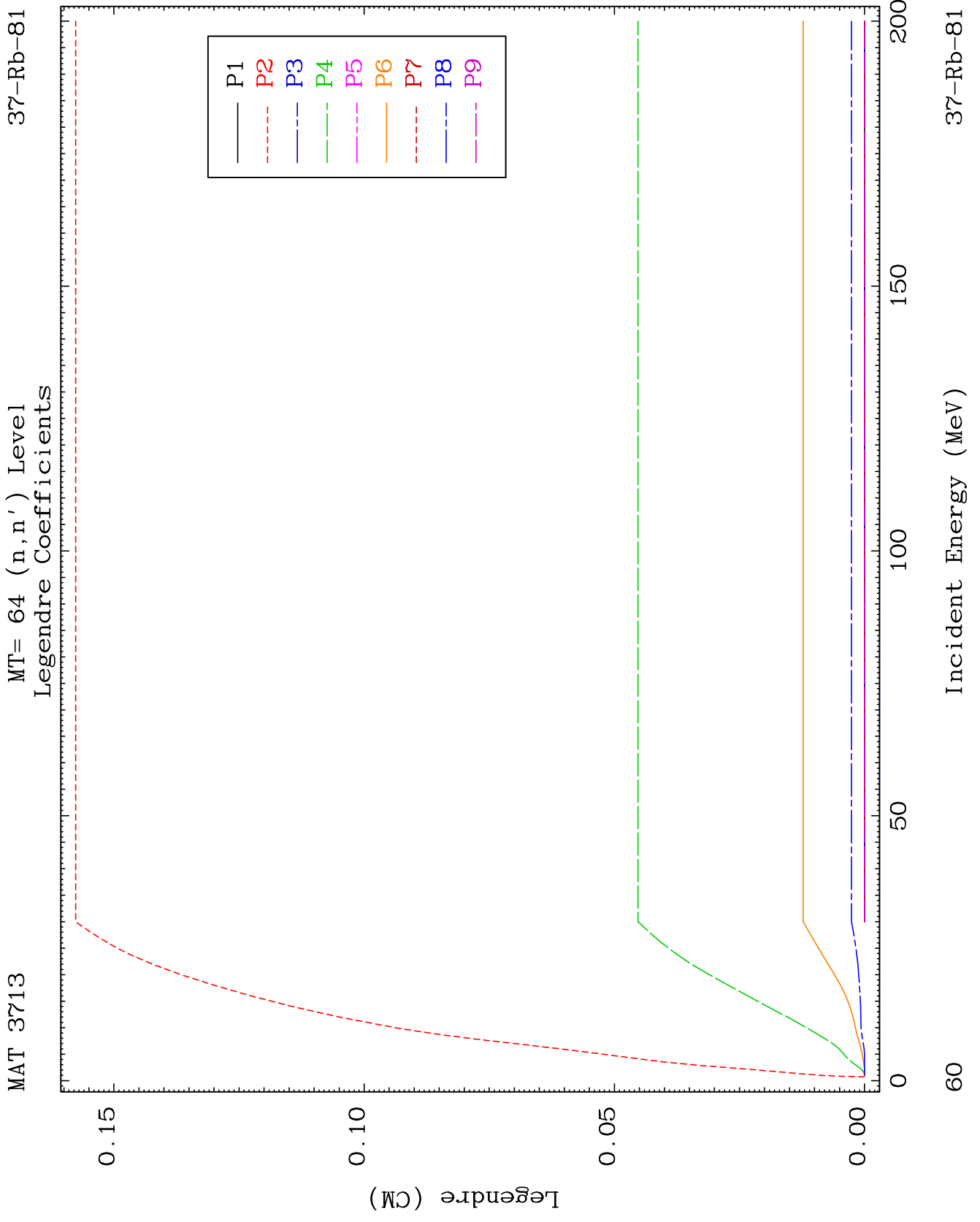
37-Rb-81

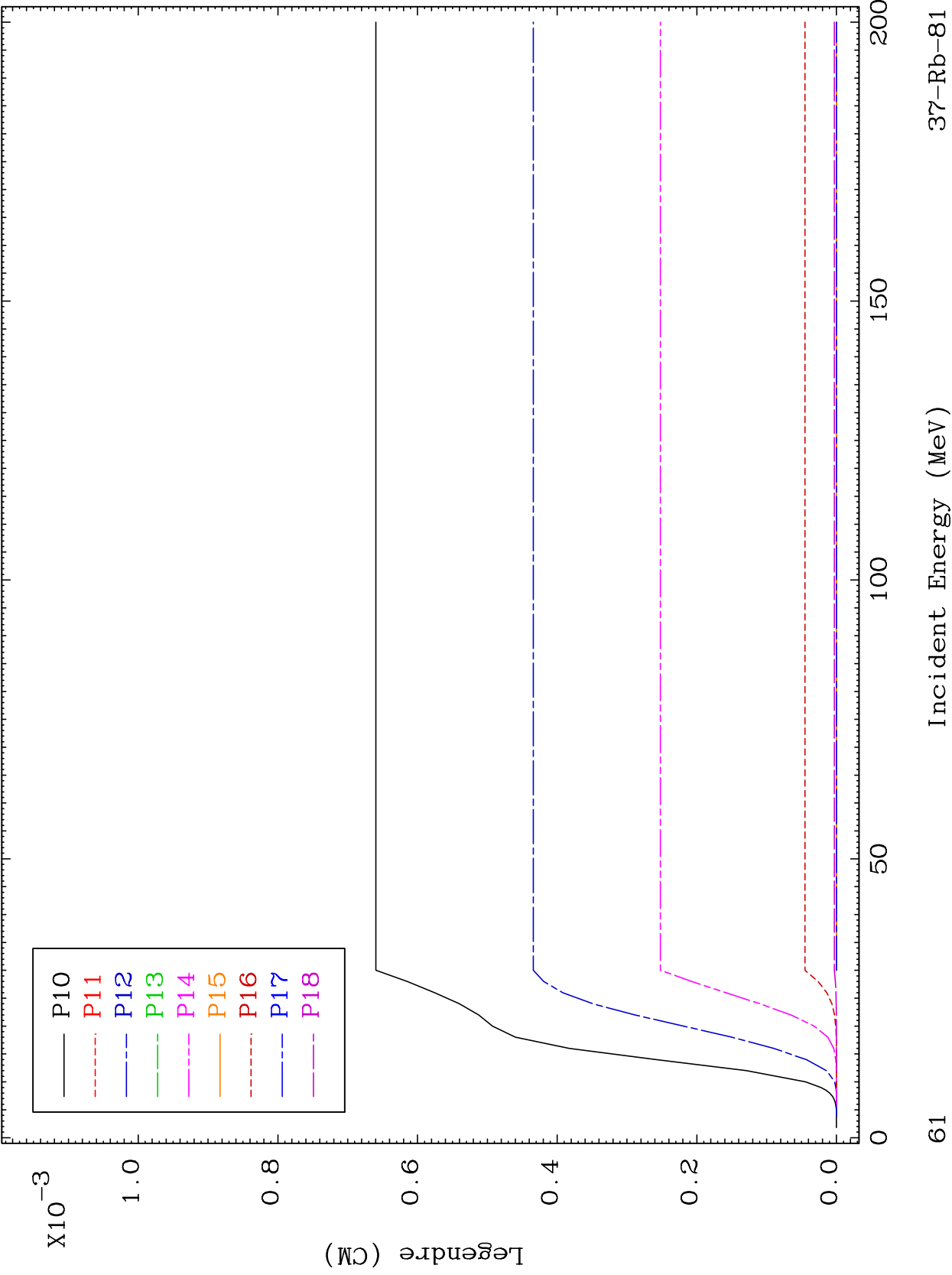


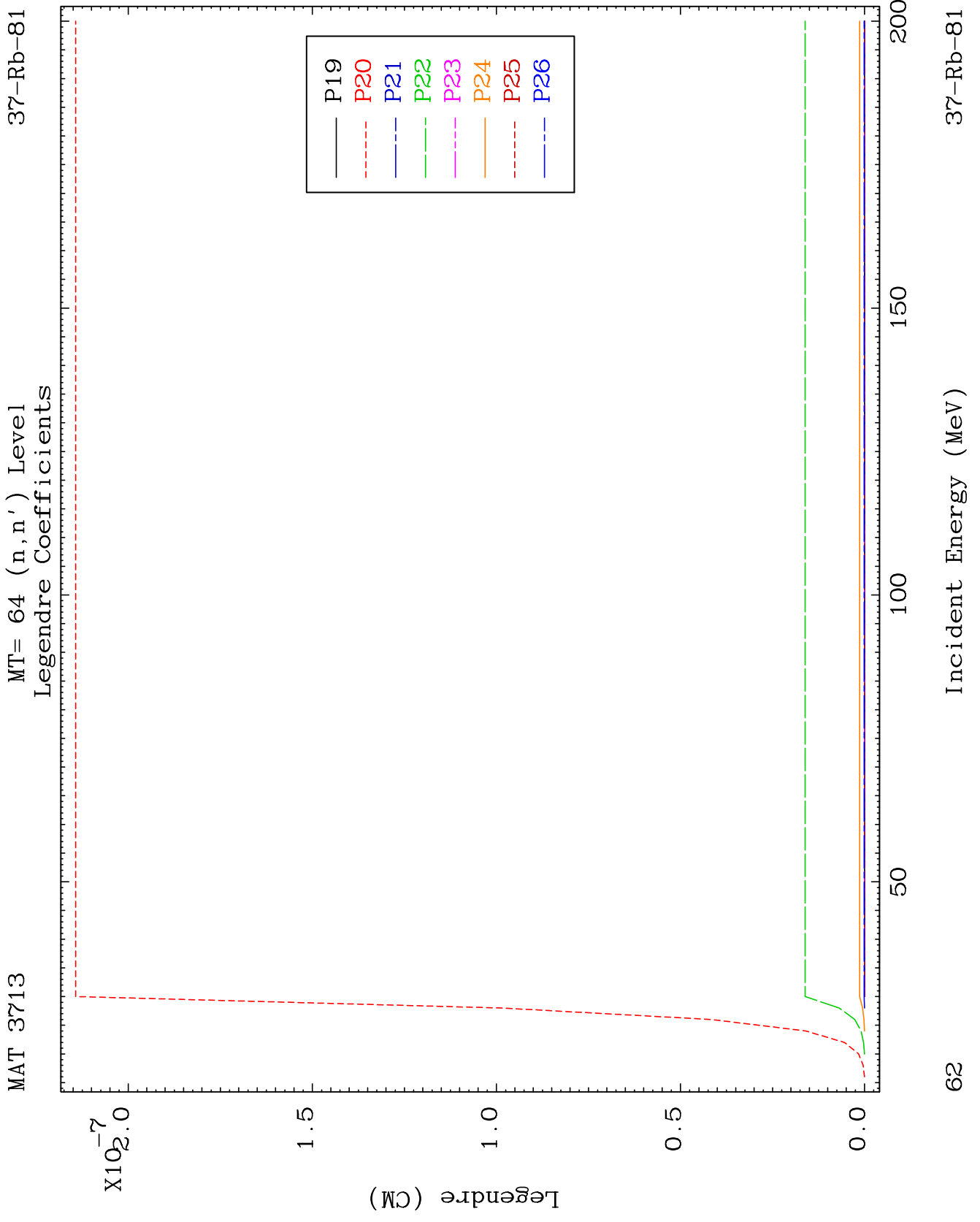
59

Incident Energy (MeV)

37-Rb-81



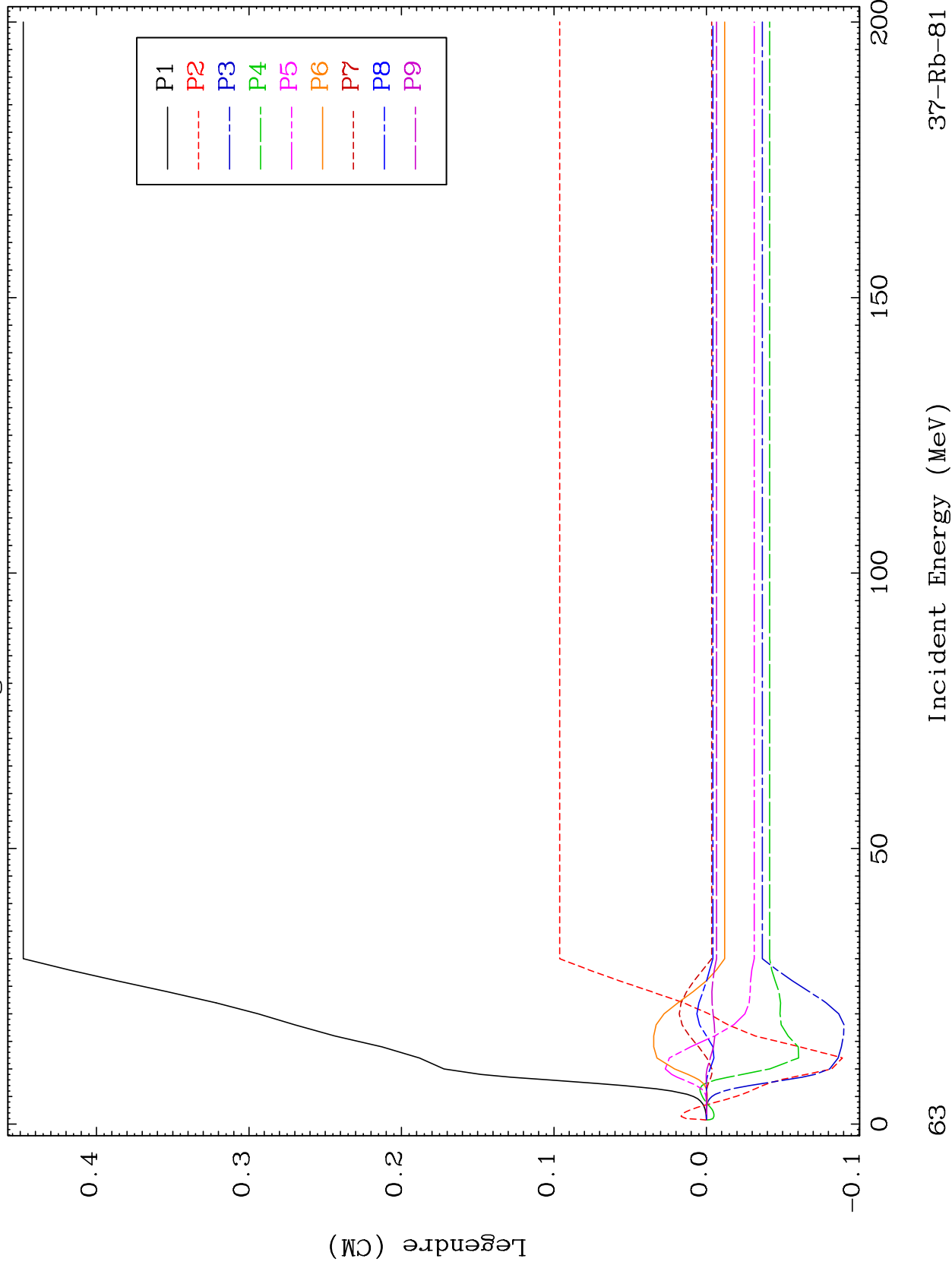




MAT 3713

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

37-Rb-81



37-Rb-81

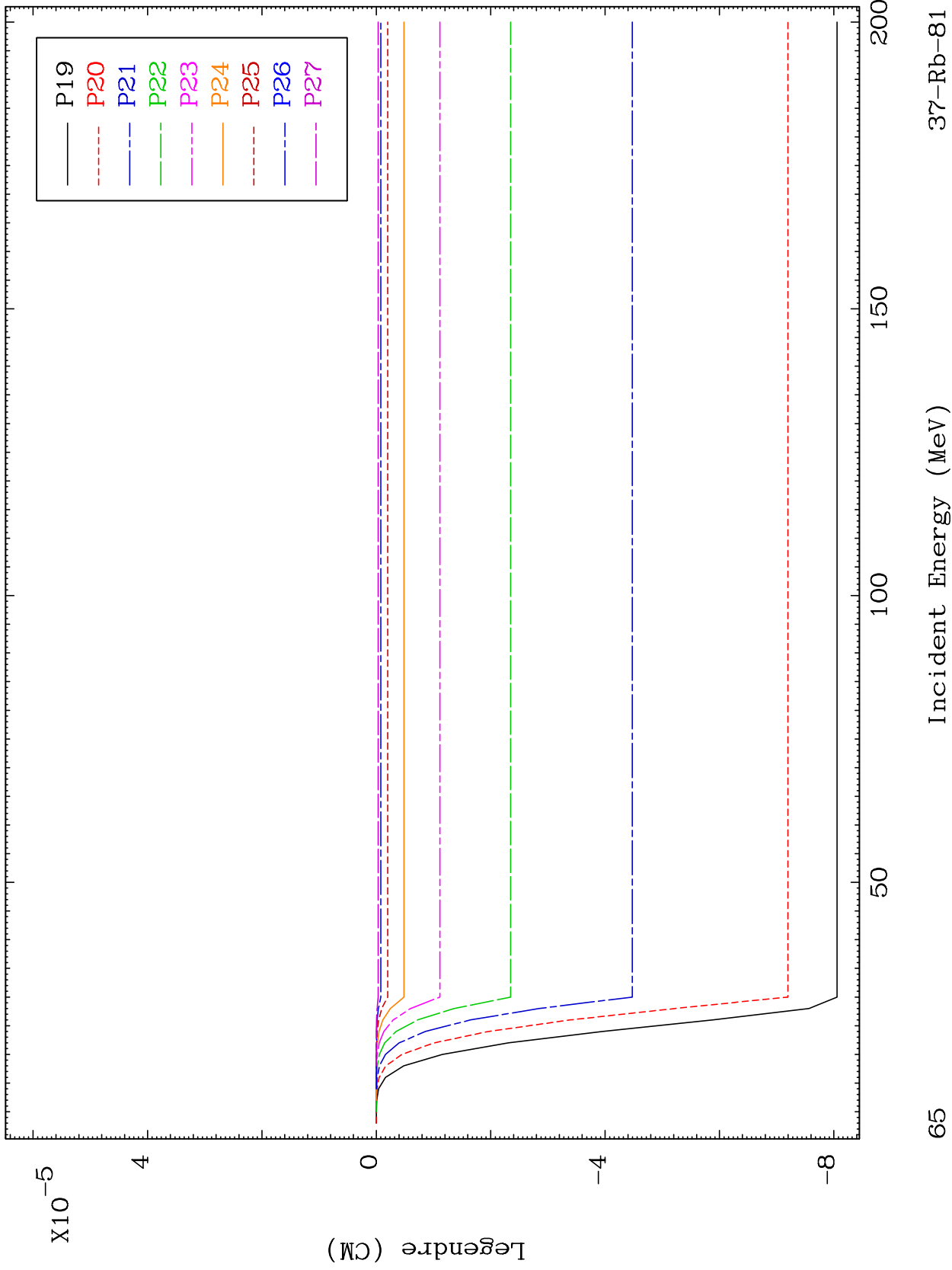
Incident Energy (MeV)

63

MAT 3713

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

37-Rb-81



65

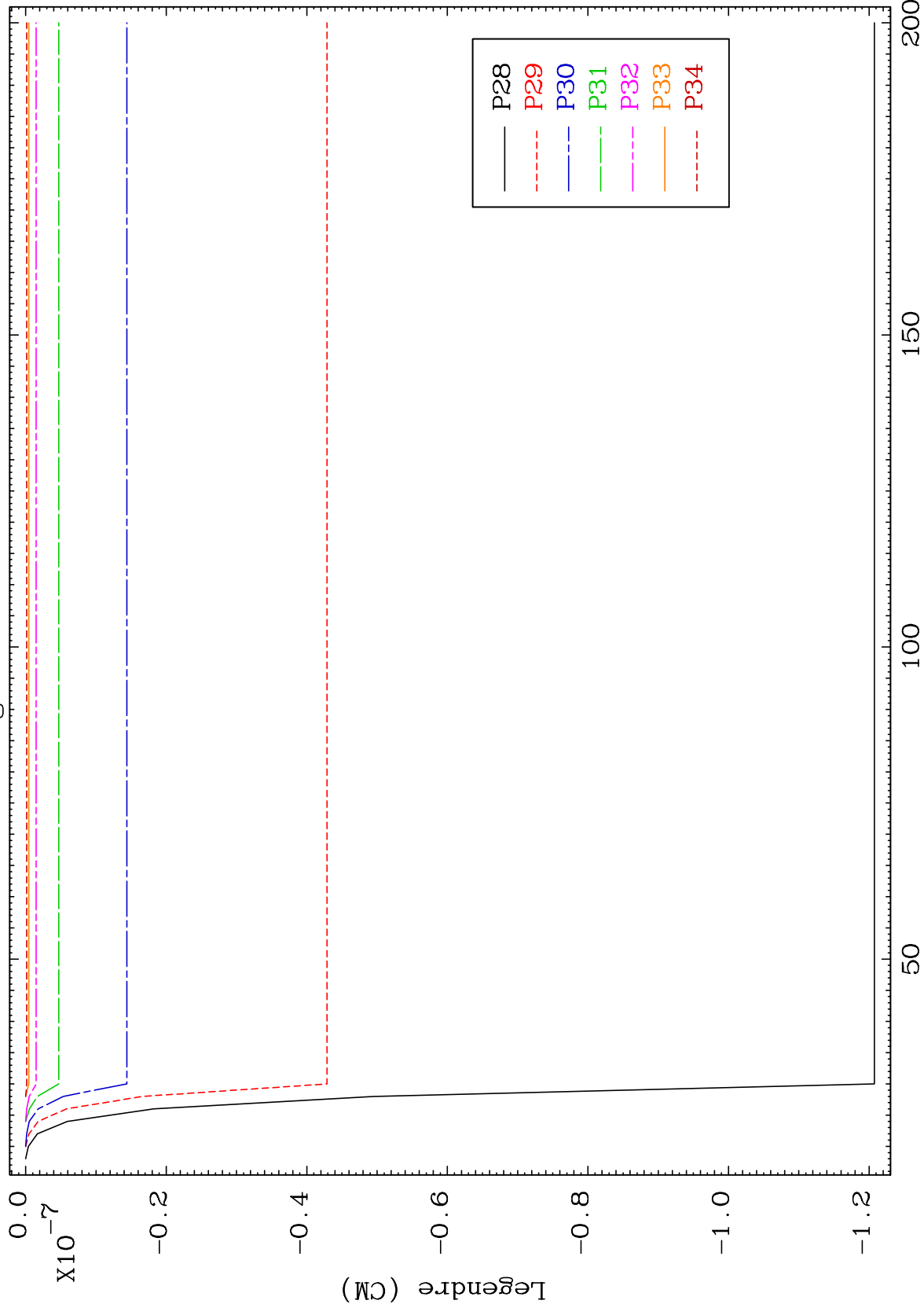
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

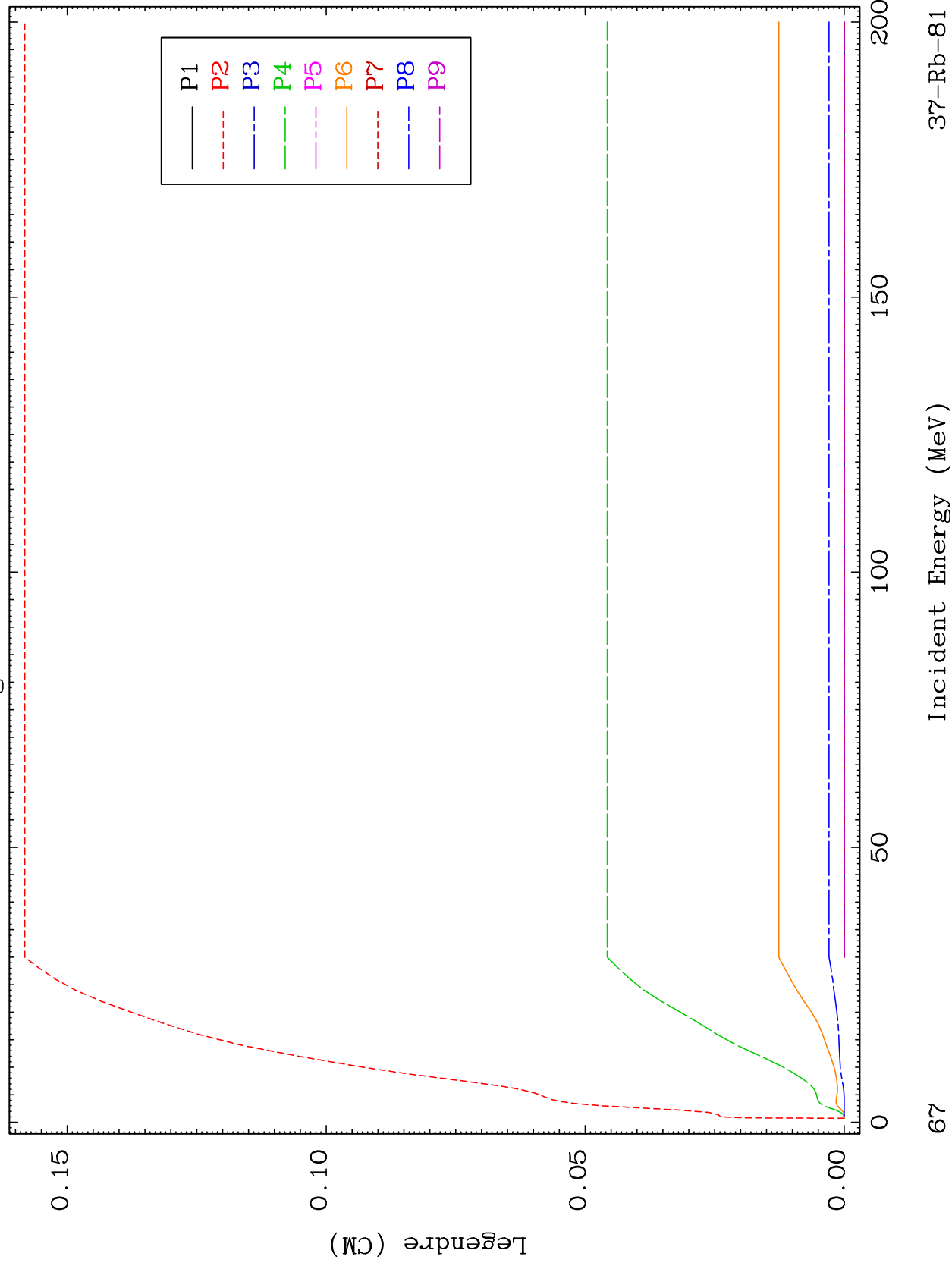
37-Rb-81



MAT 3713

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

37-Rb-81



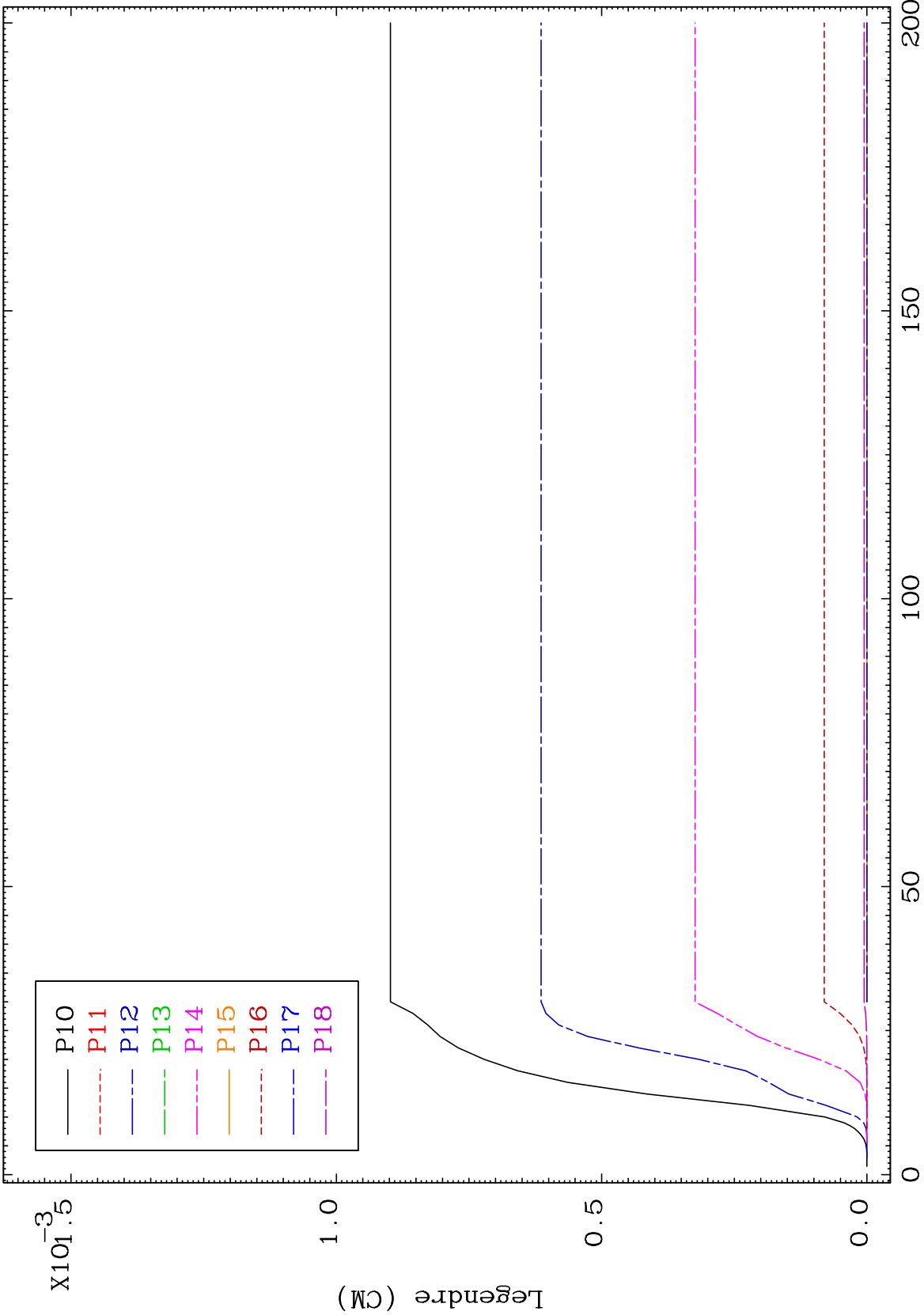
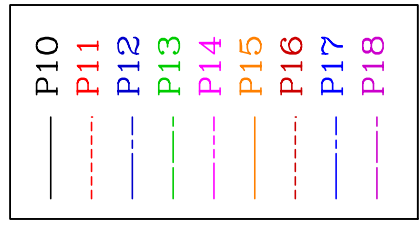
67

37-Rb-81

MAT 3713

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

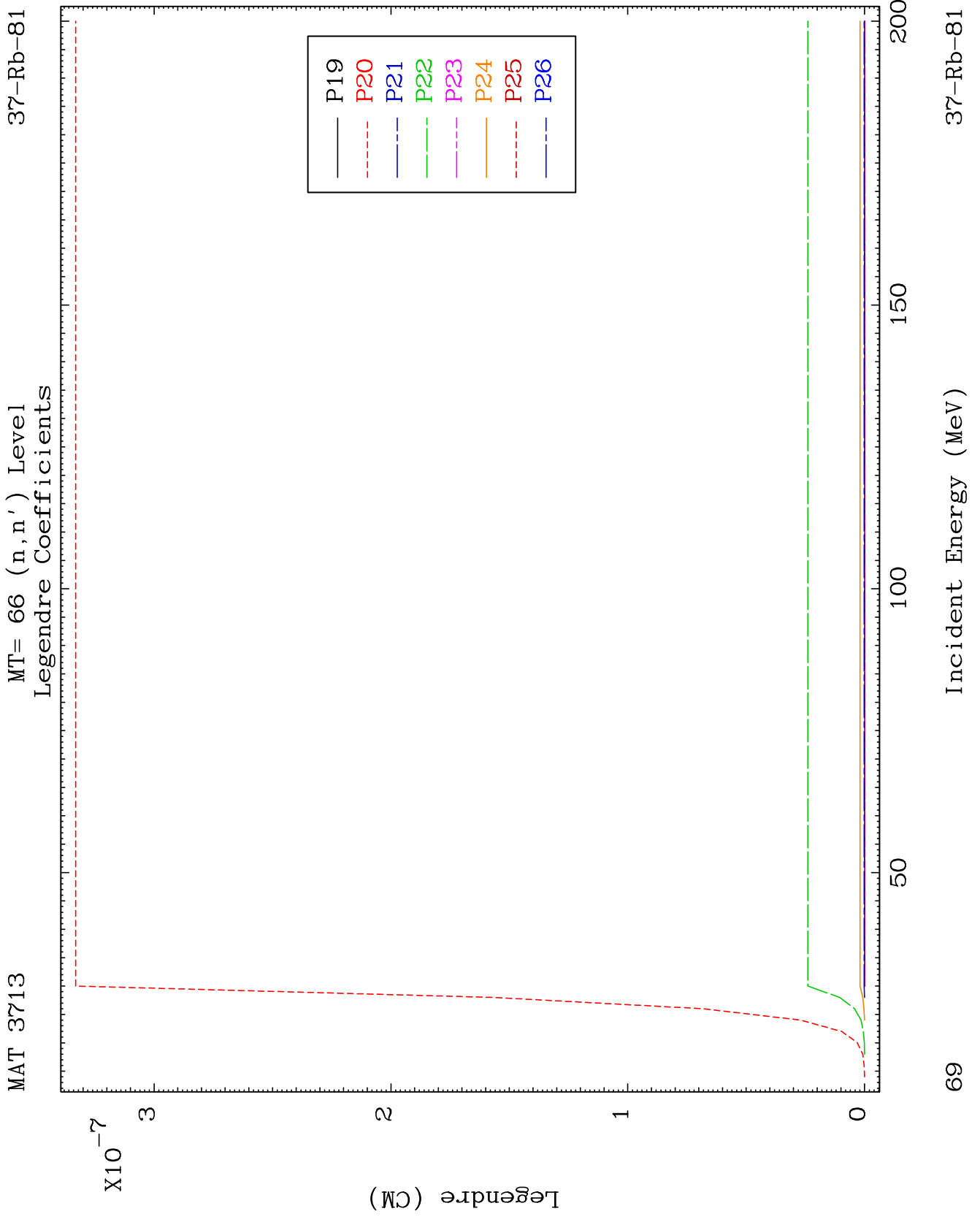
37-Rb-81

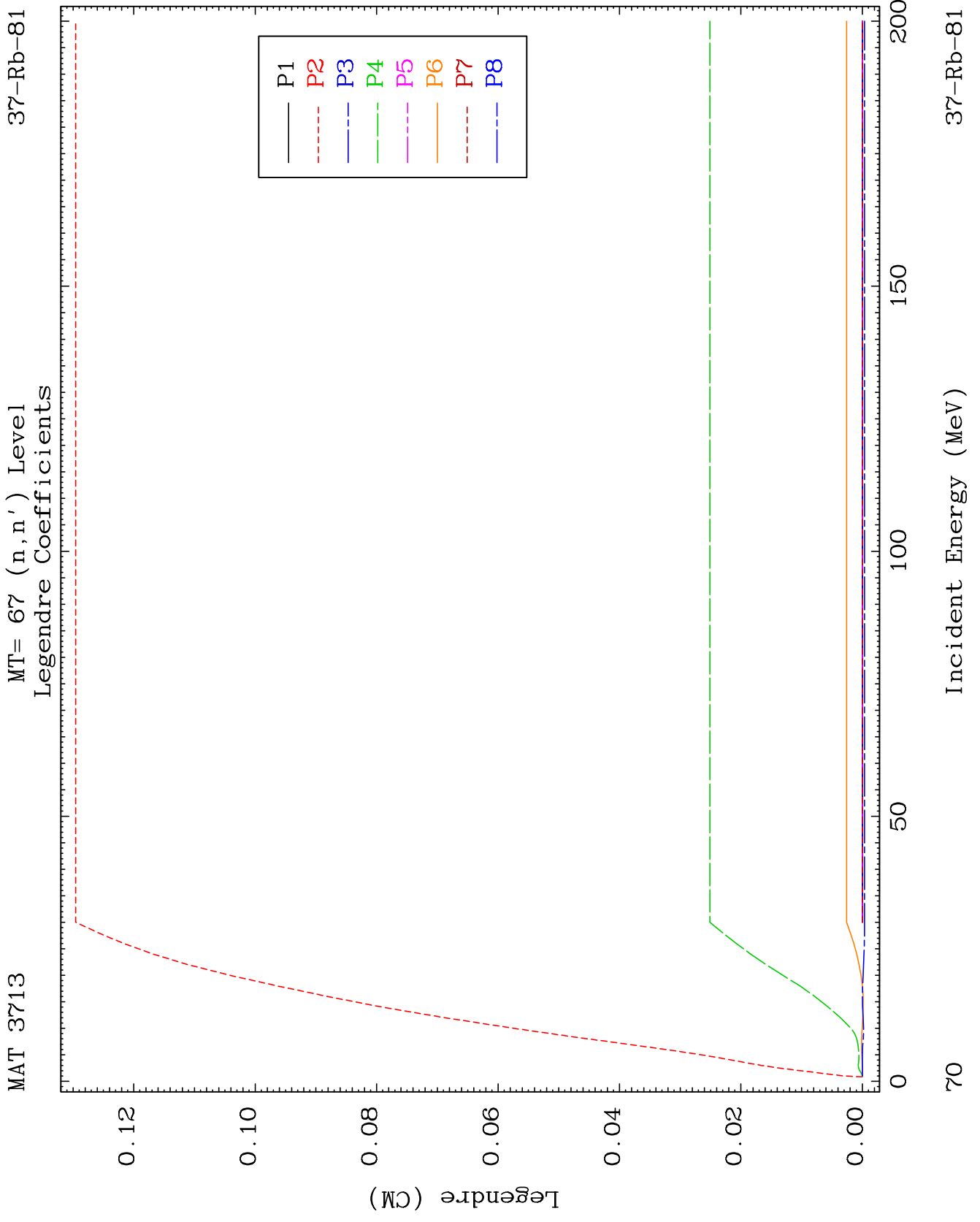


68

Incident Energy (MeV)

37-Rb-81

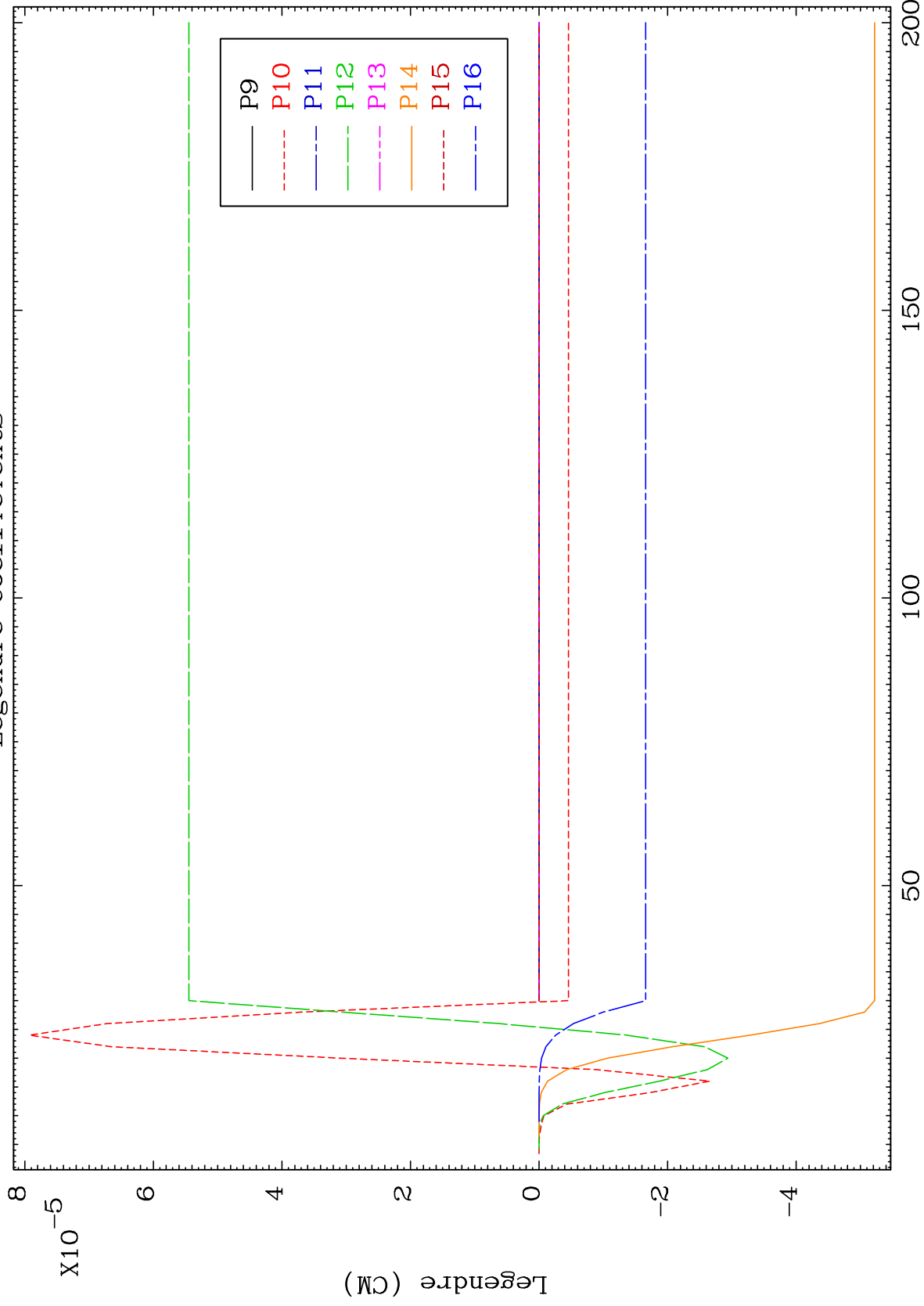




MAT 3713

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

37-Rb-81



71

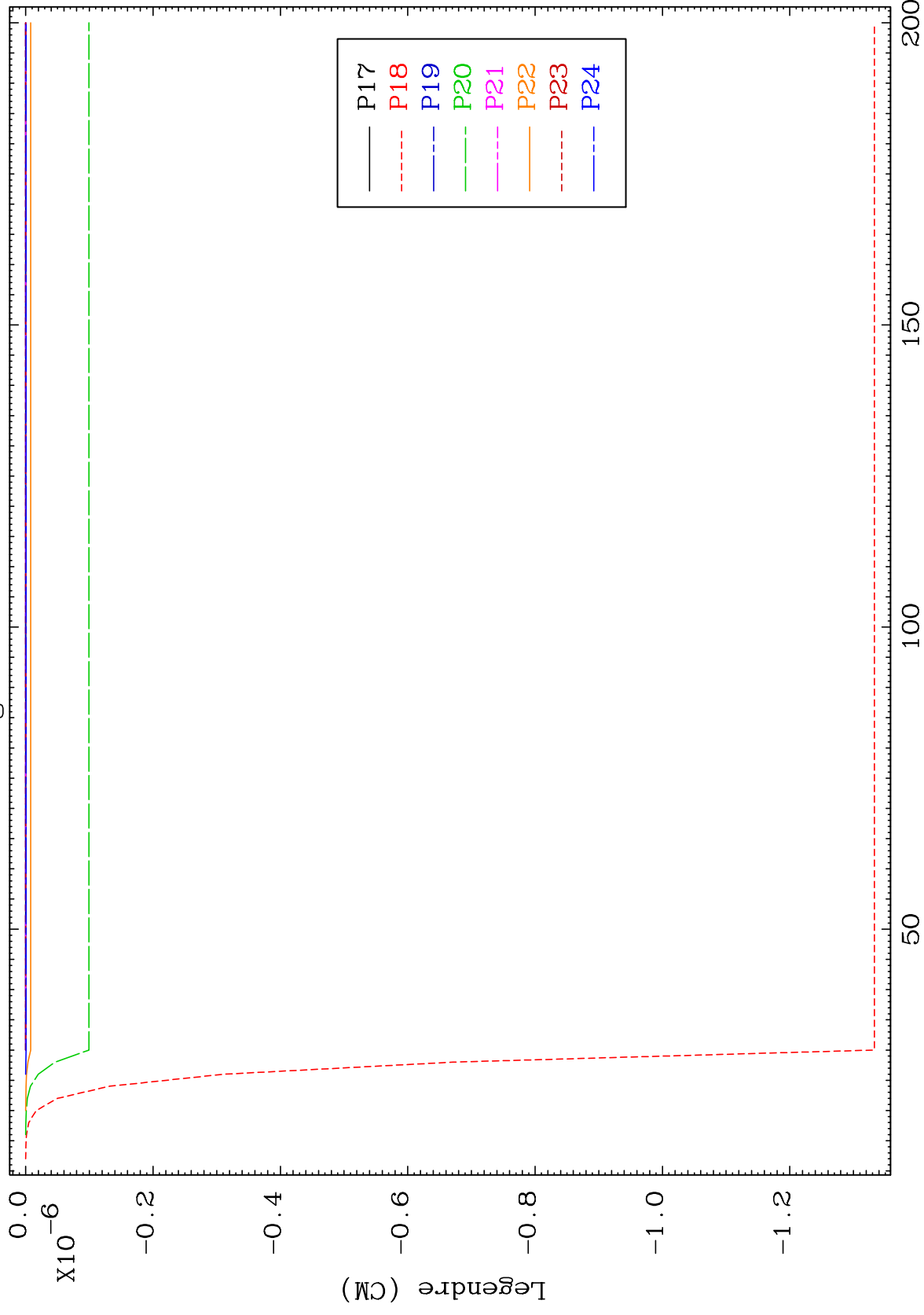
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



72

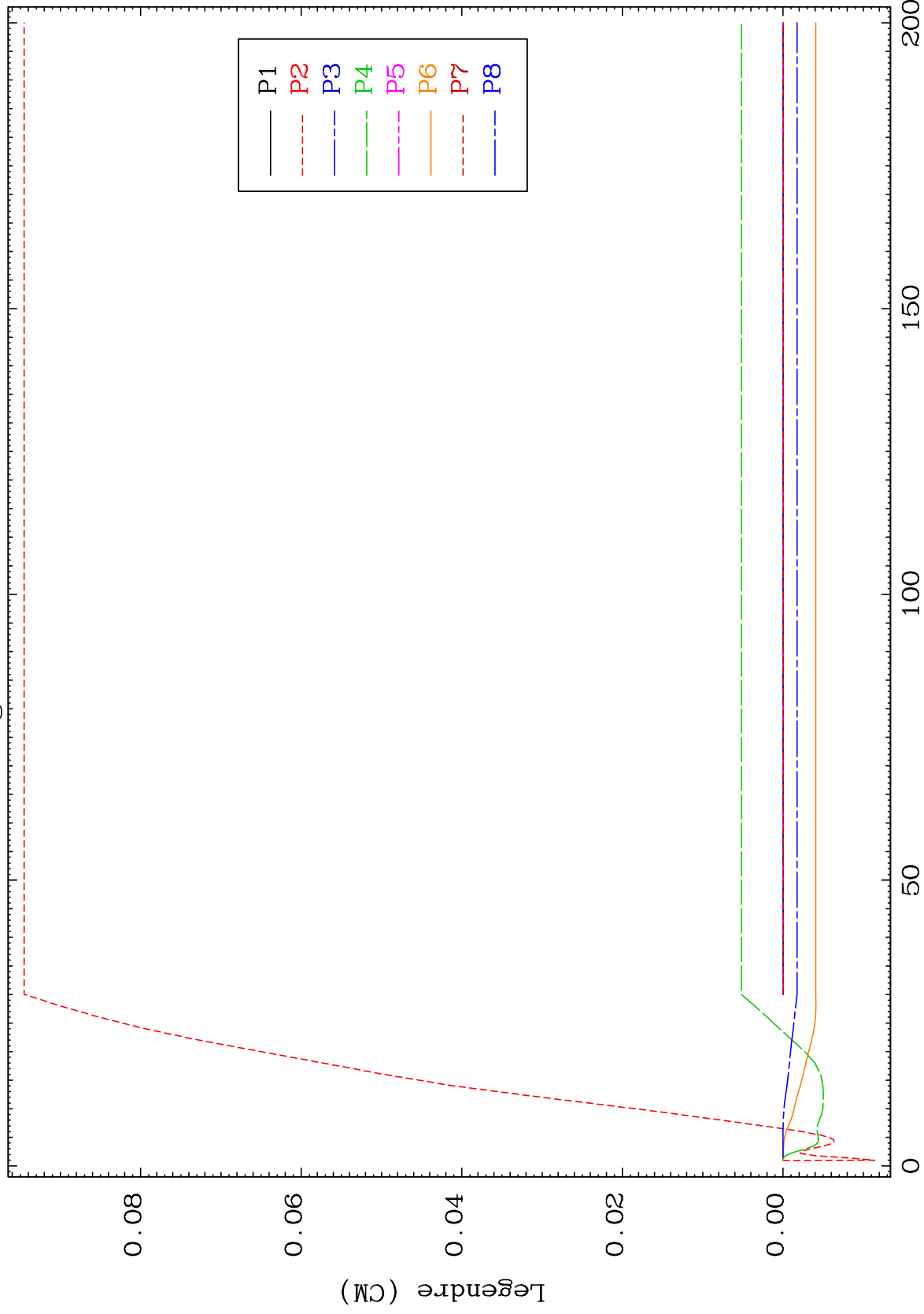
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



73

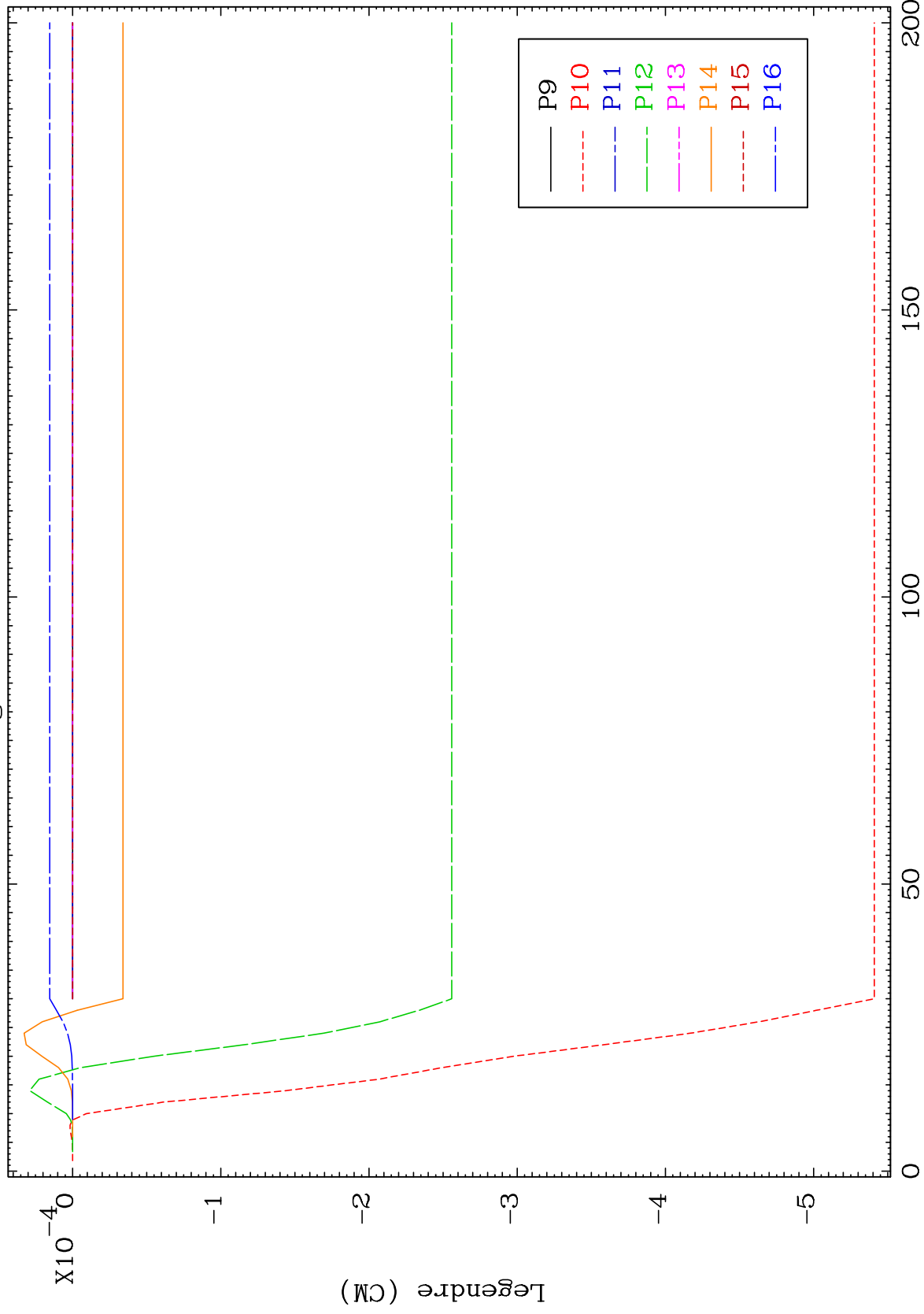
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



74

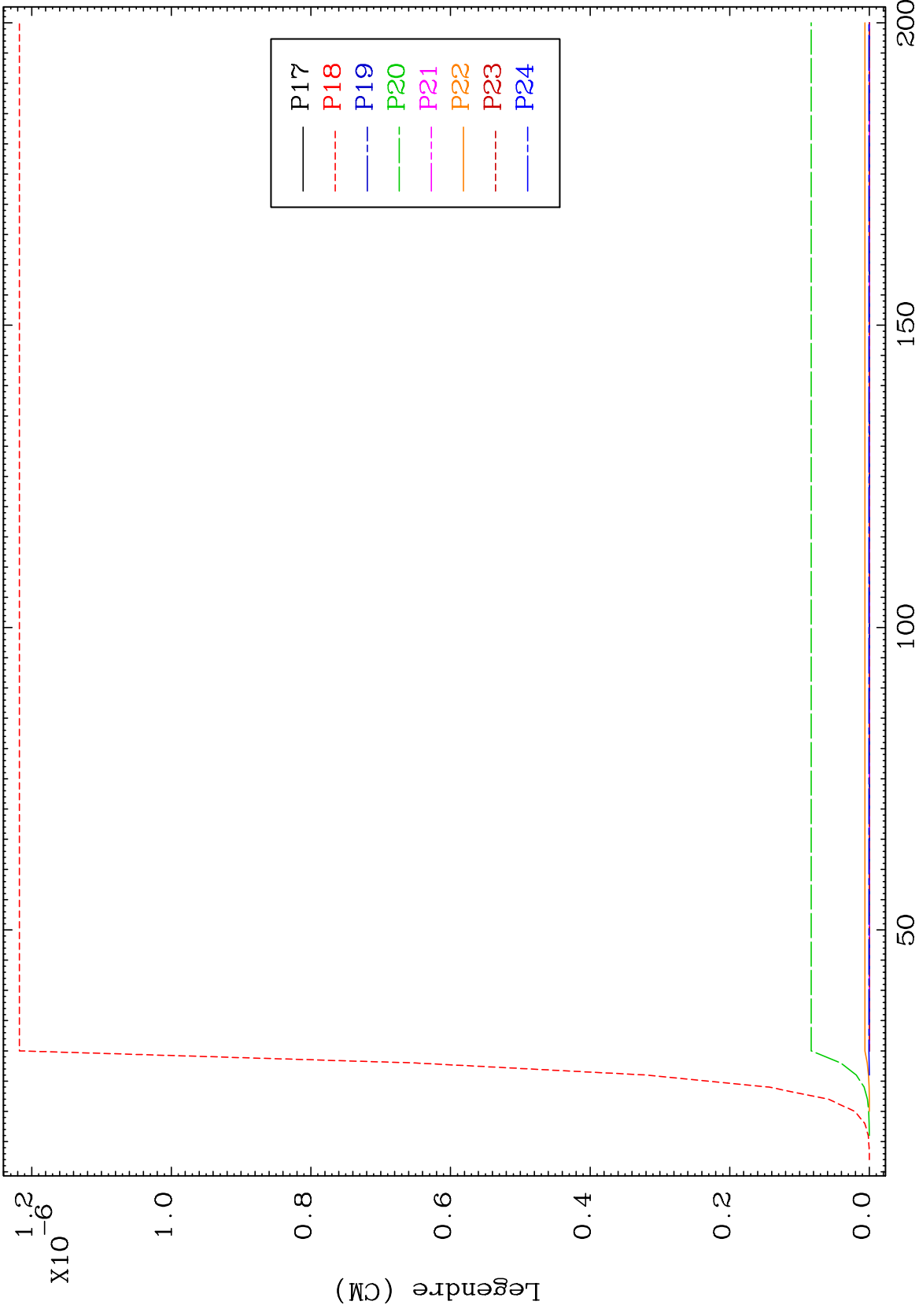
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



75

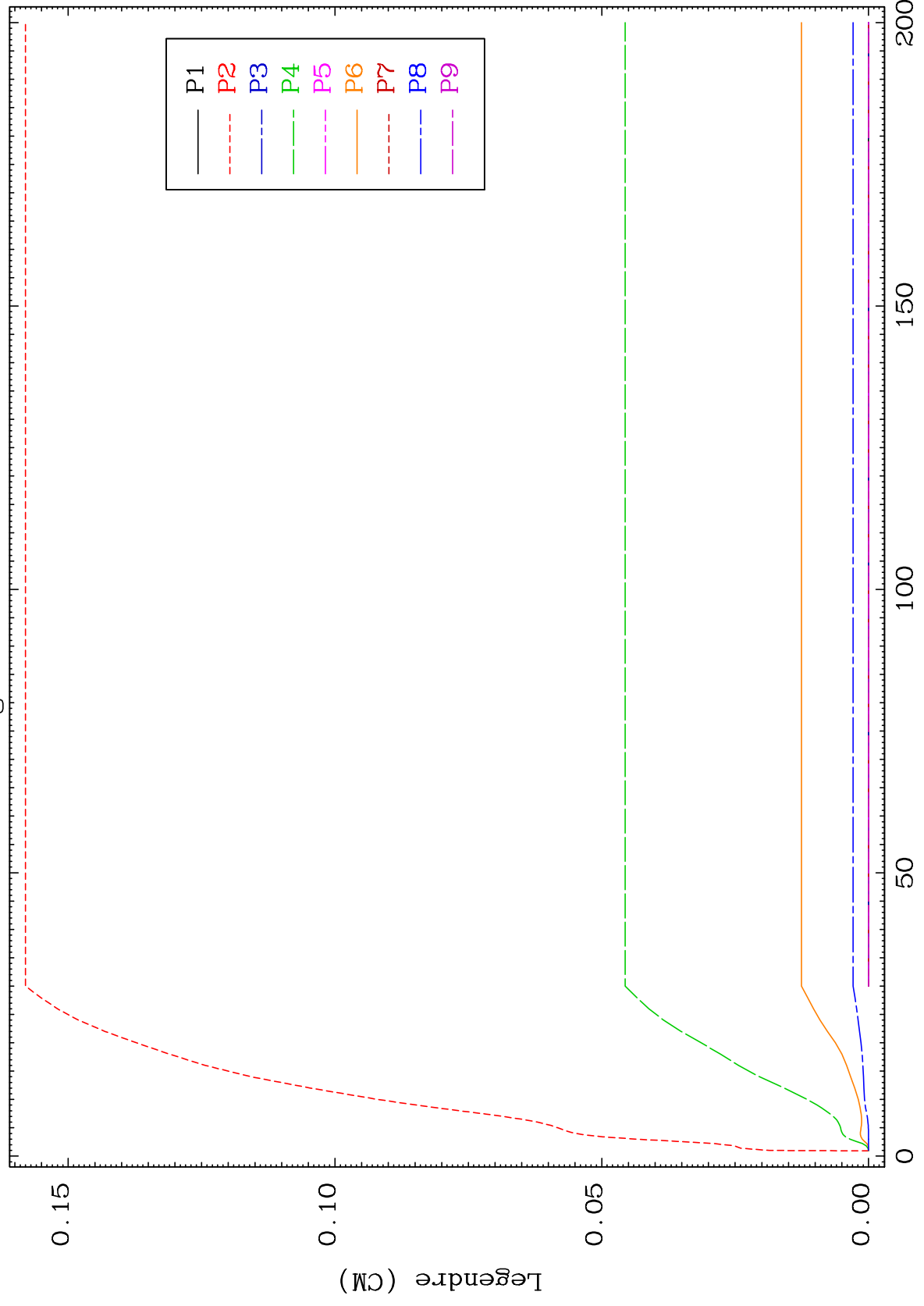
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



76

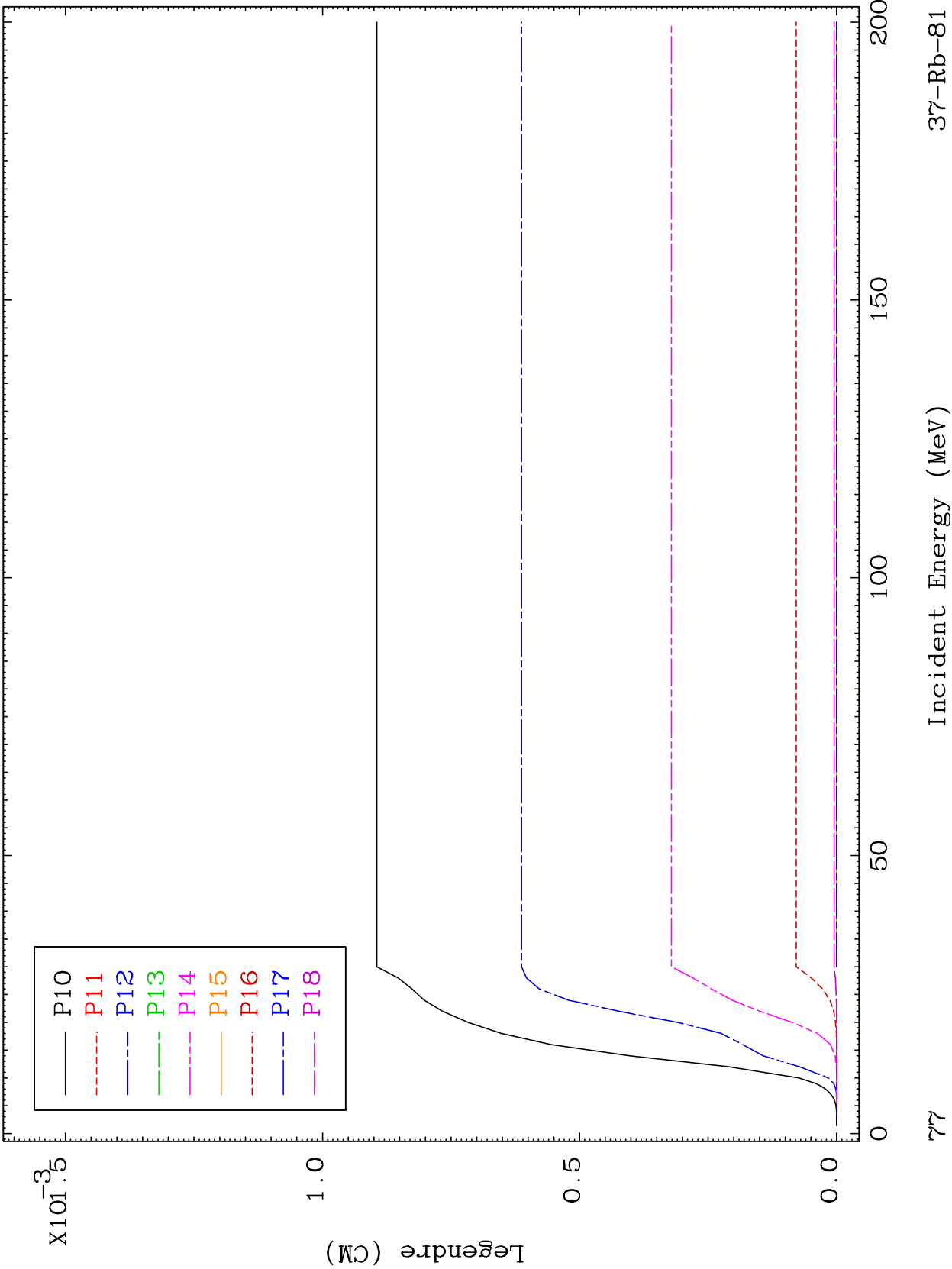
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



77

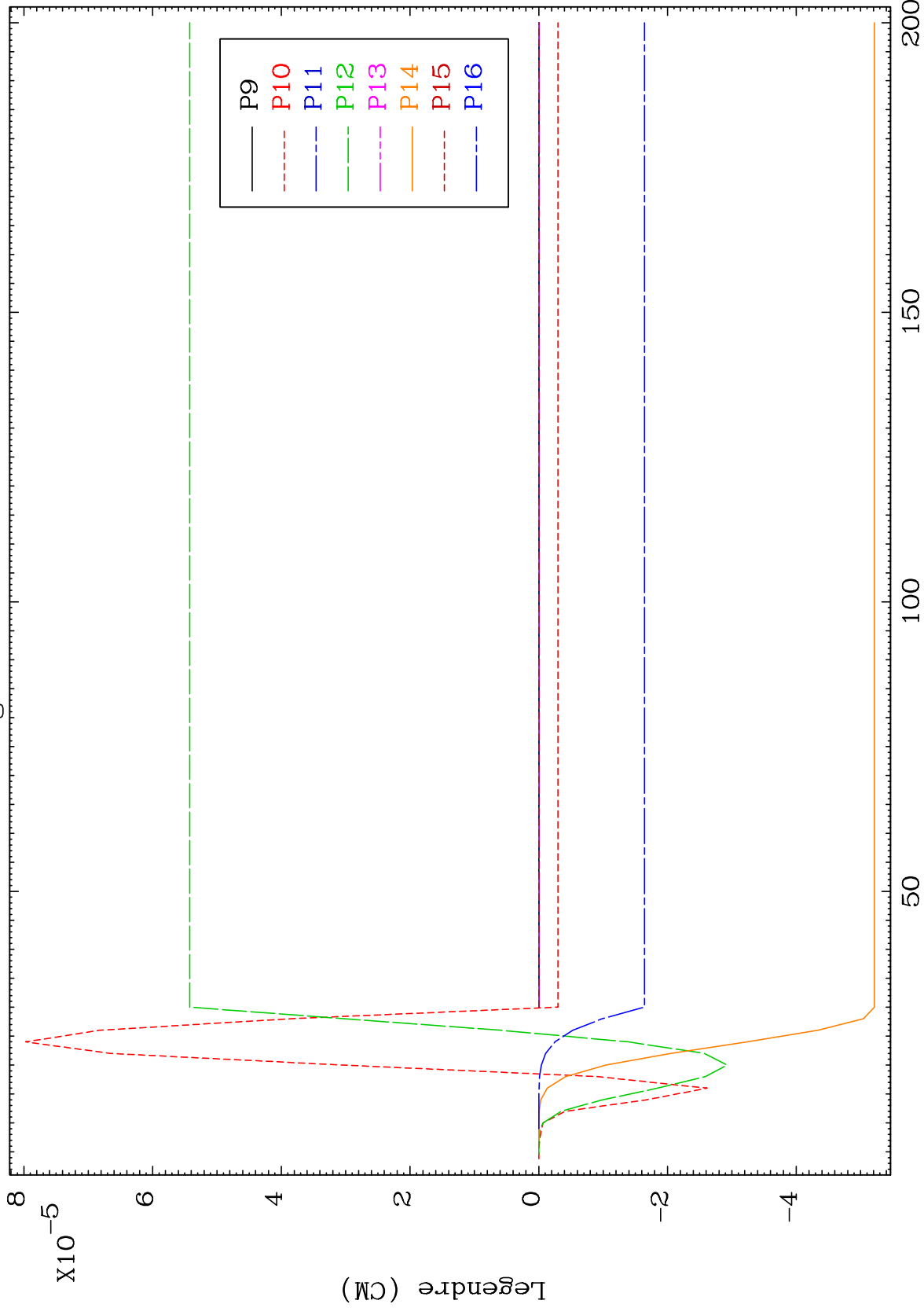
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



80

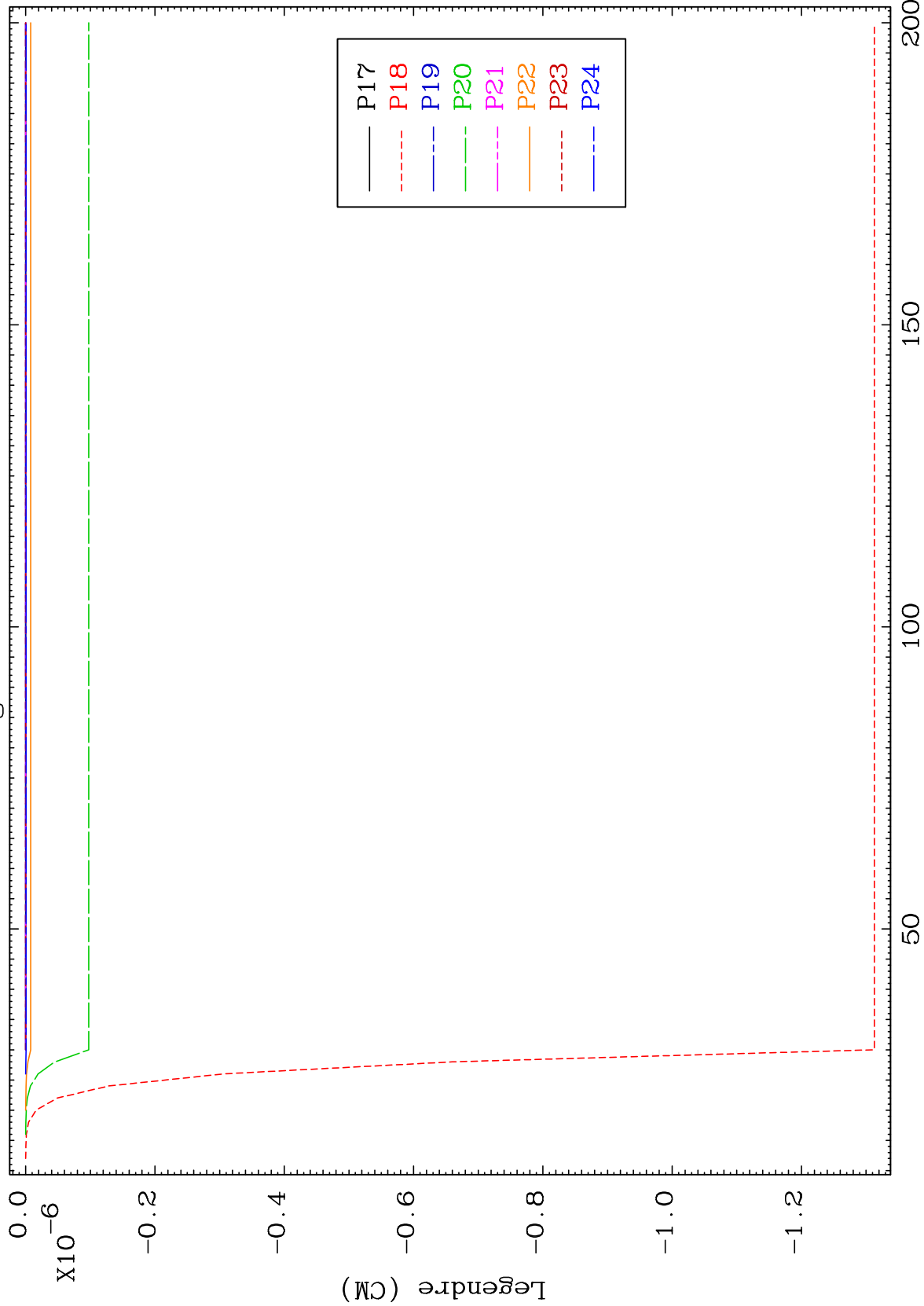
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



81

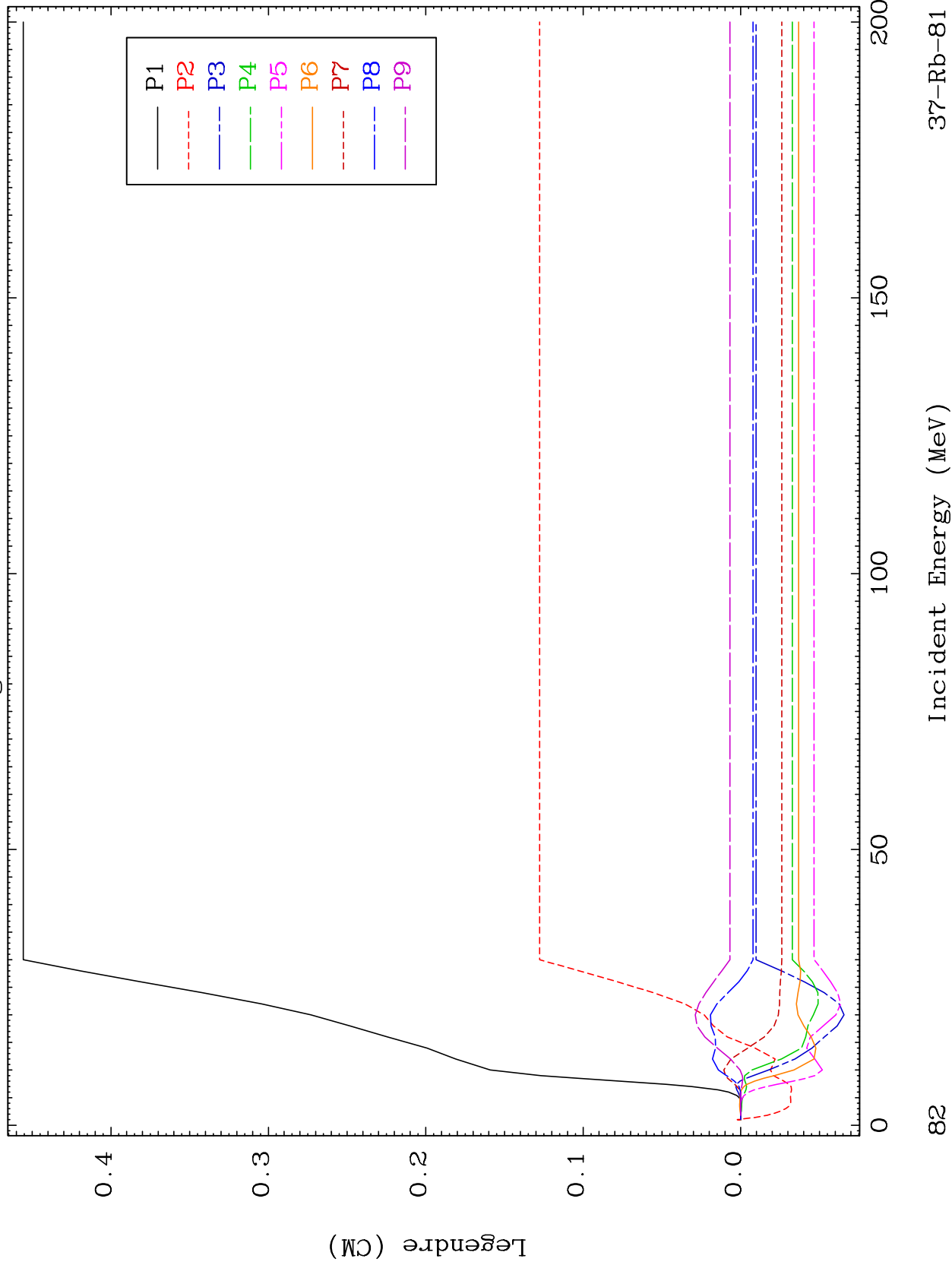
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



82

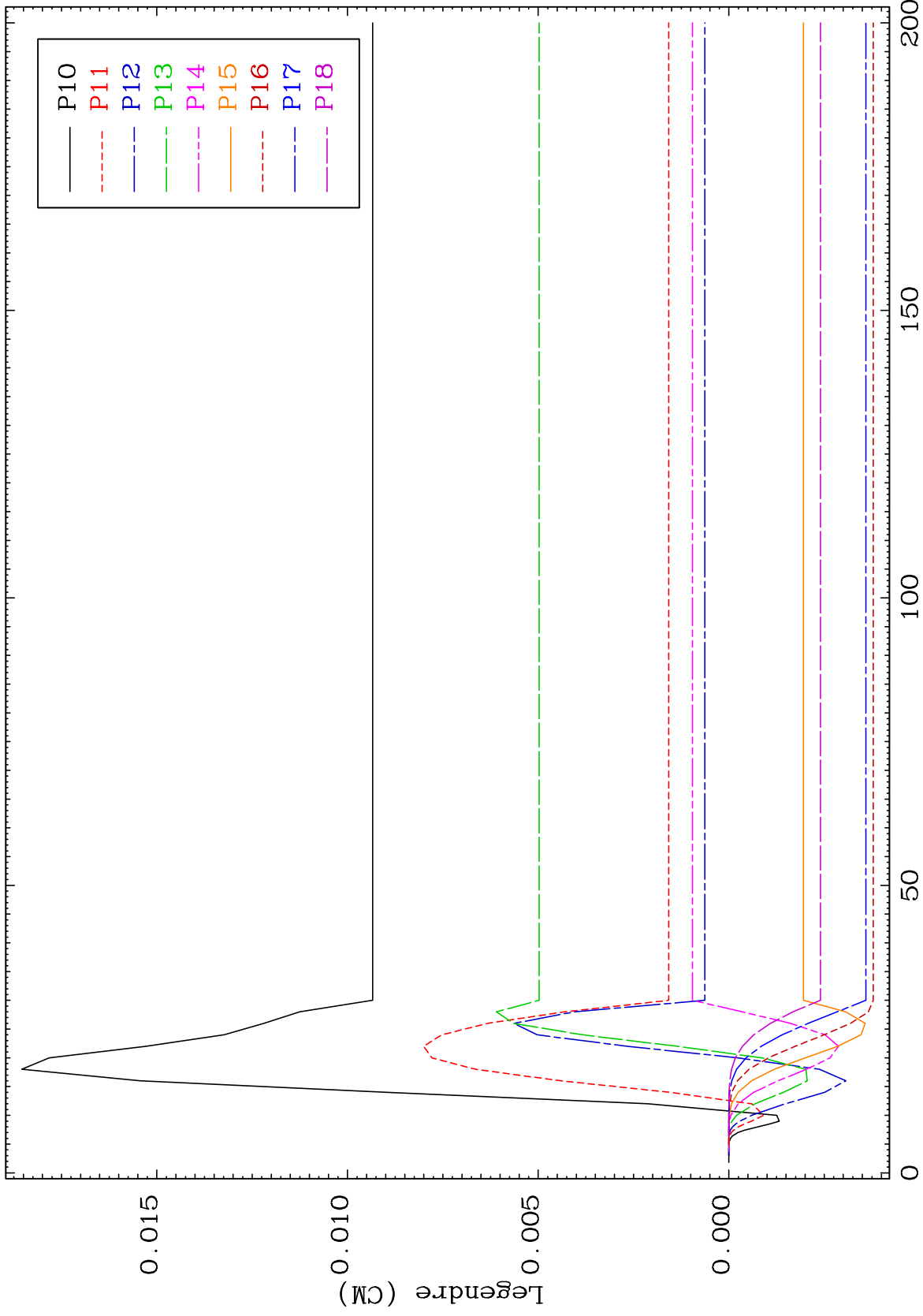
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

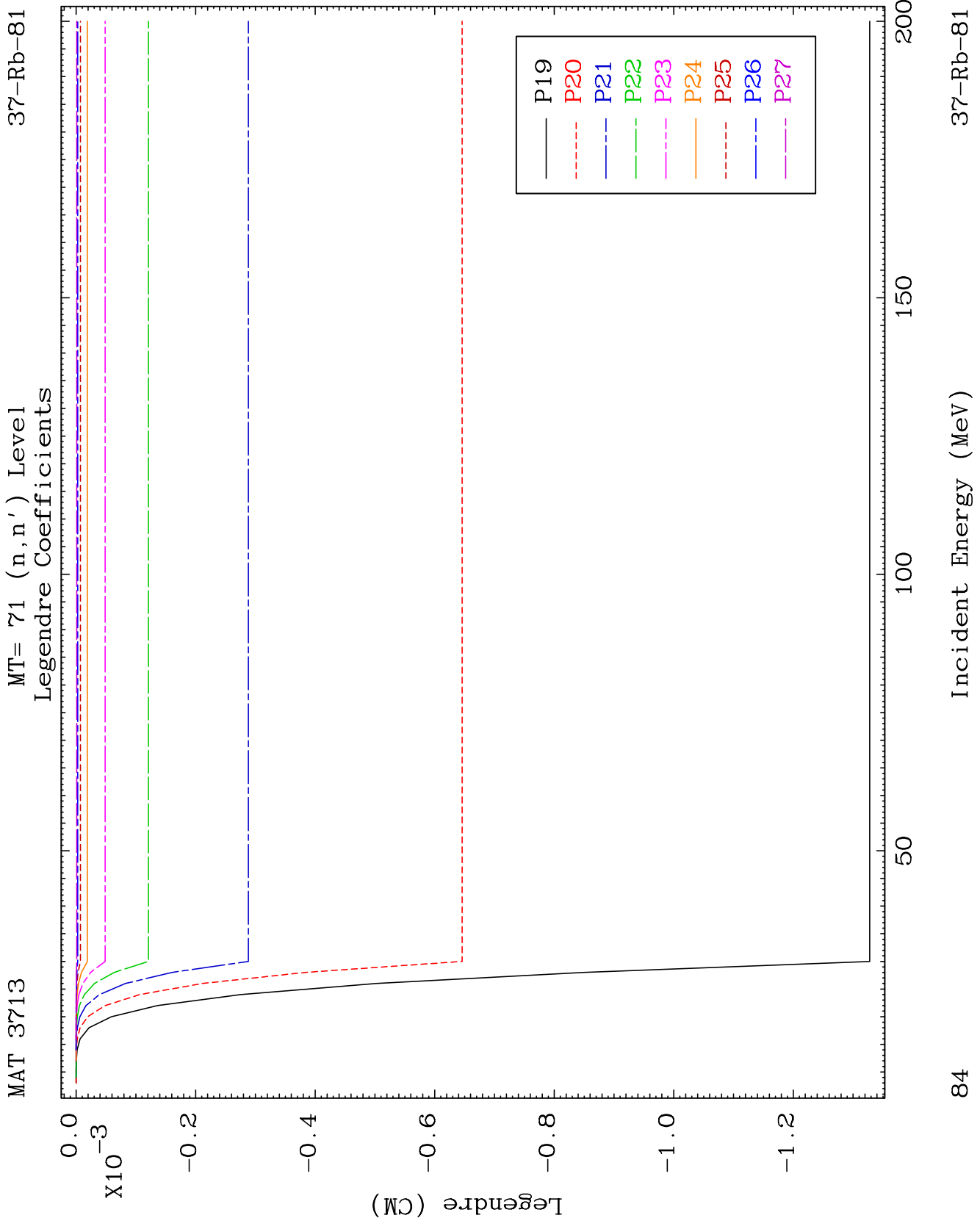
37-Rb-81



83

Incident Energy (MeV)

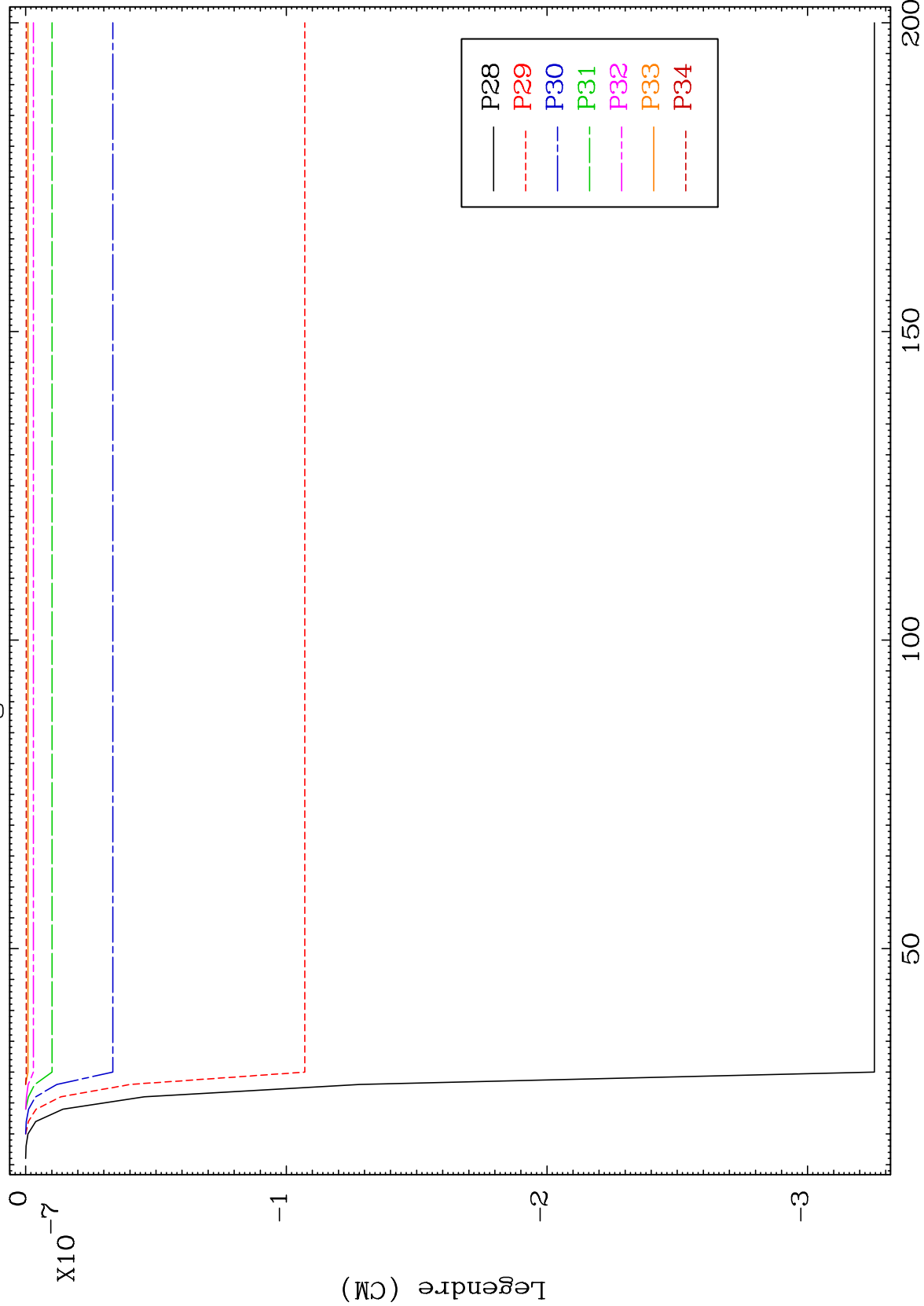
37-Rb-81



MAT 3713

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

37-Rb-81



85

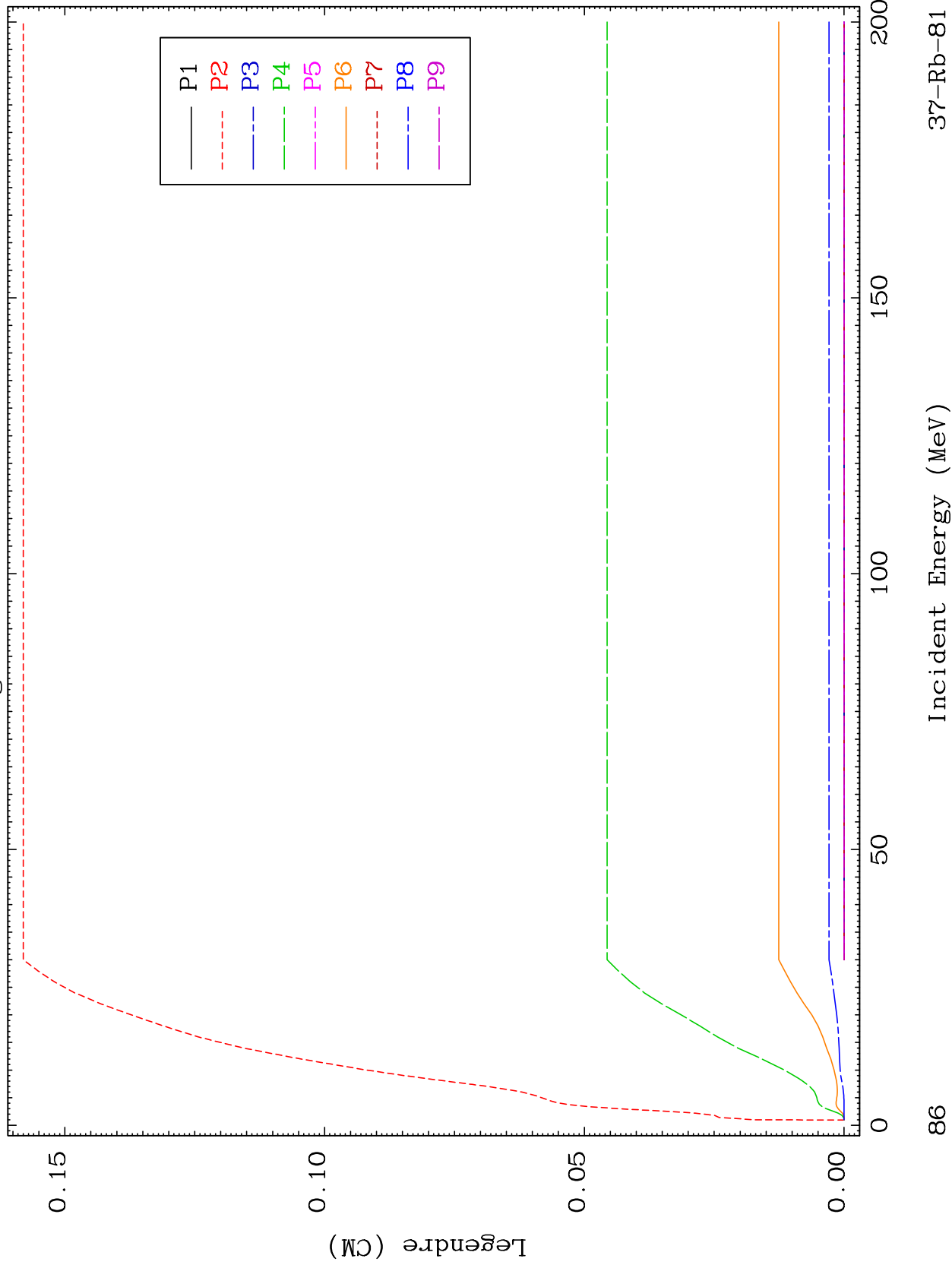
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



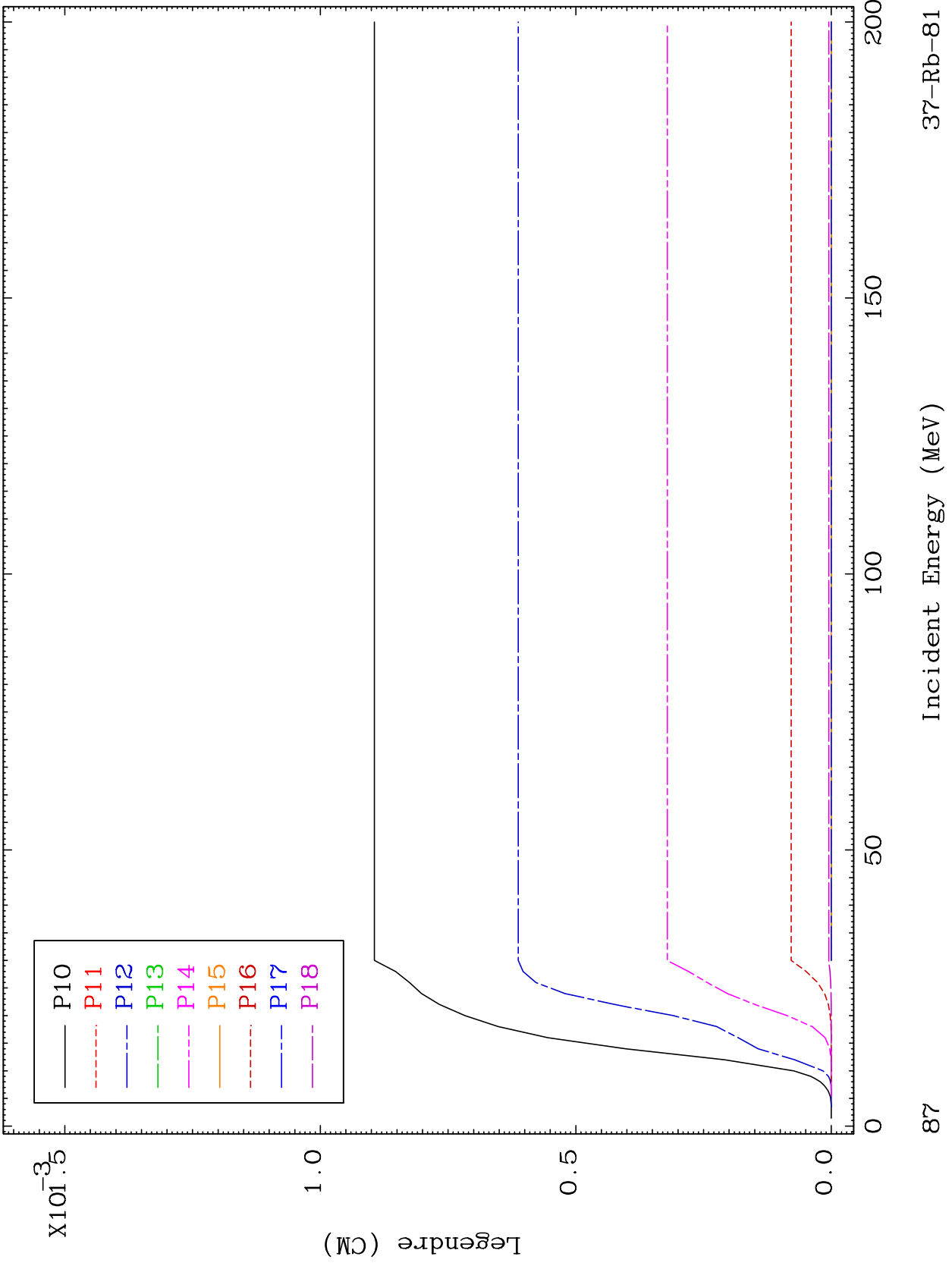
86

37-Rb-81

MAT 3713

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

37-Rb-81



87

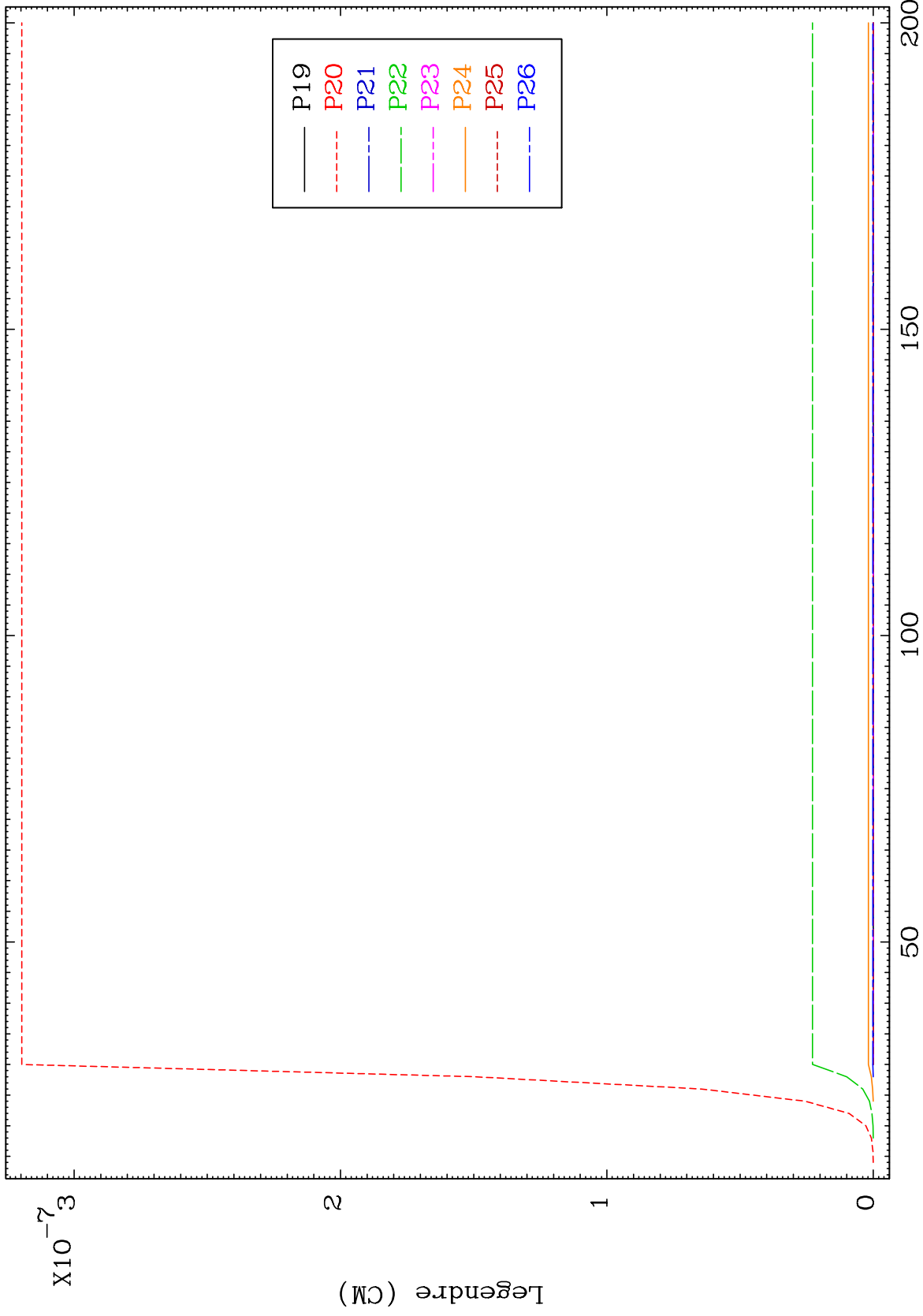
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



88

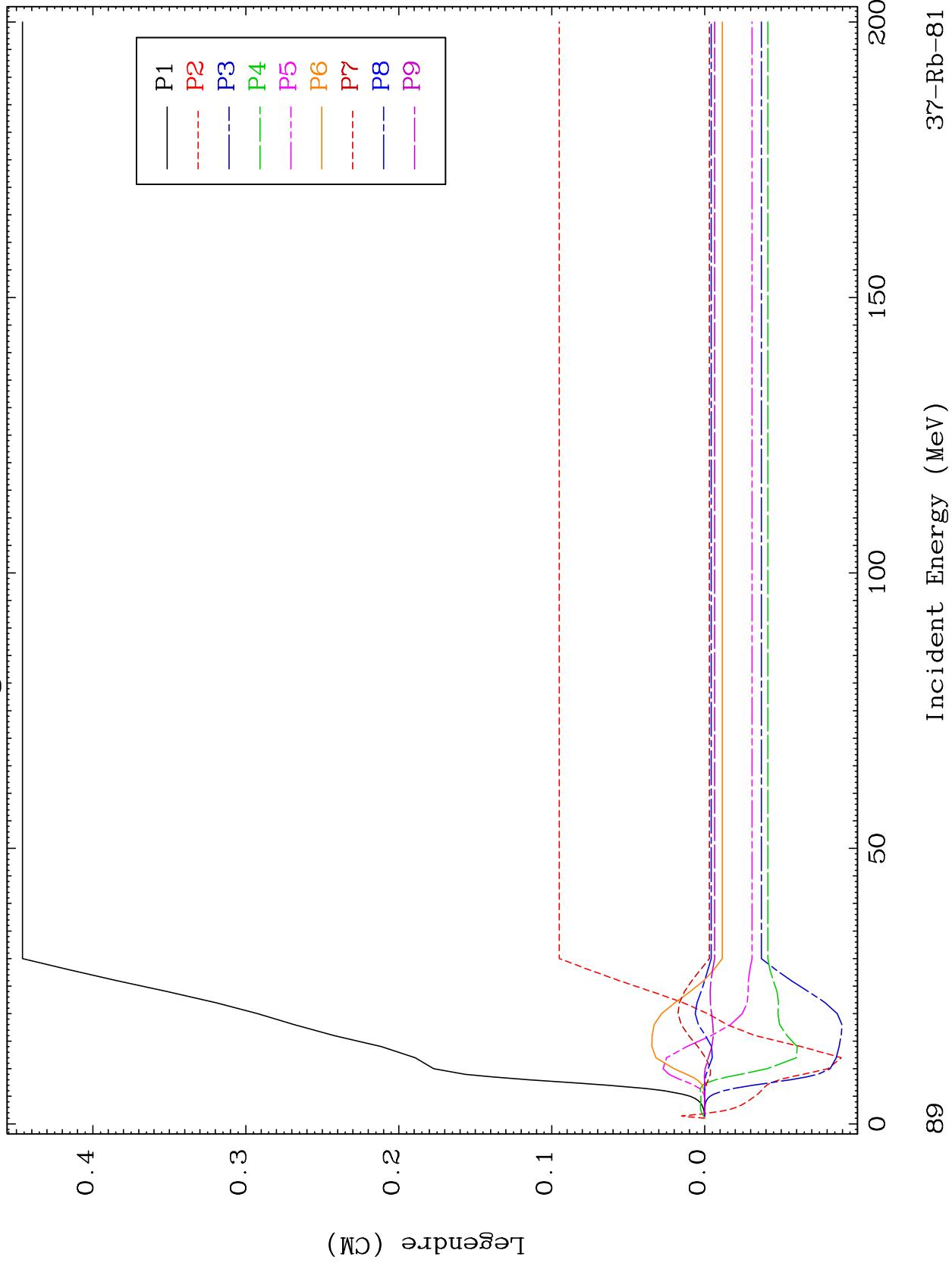
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



89

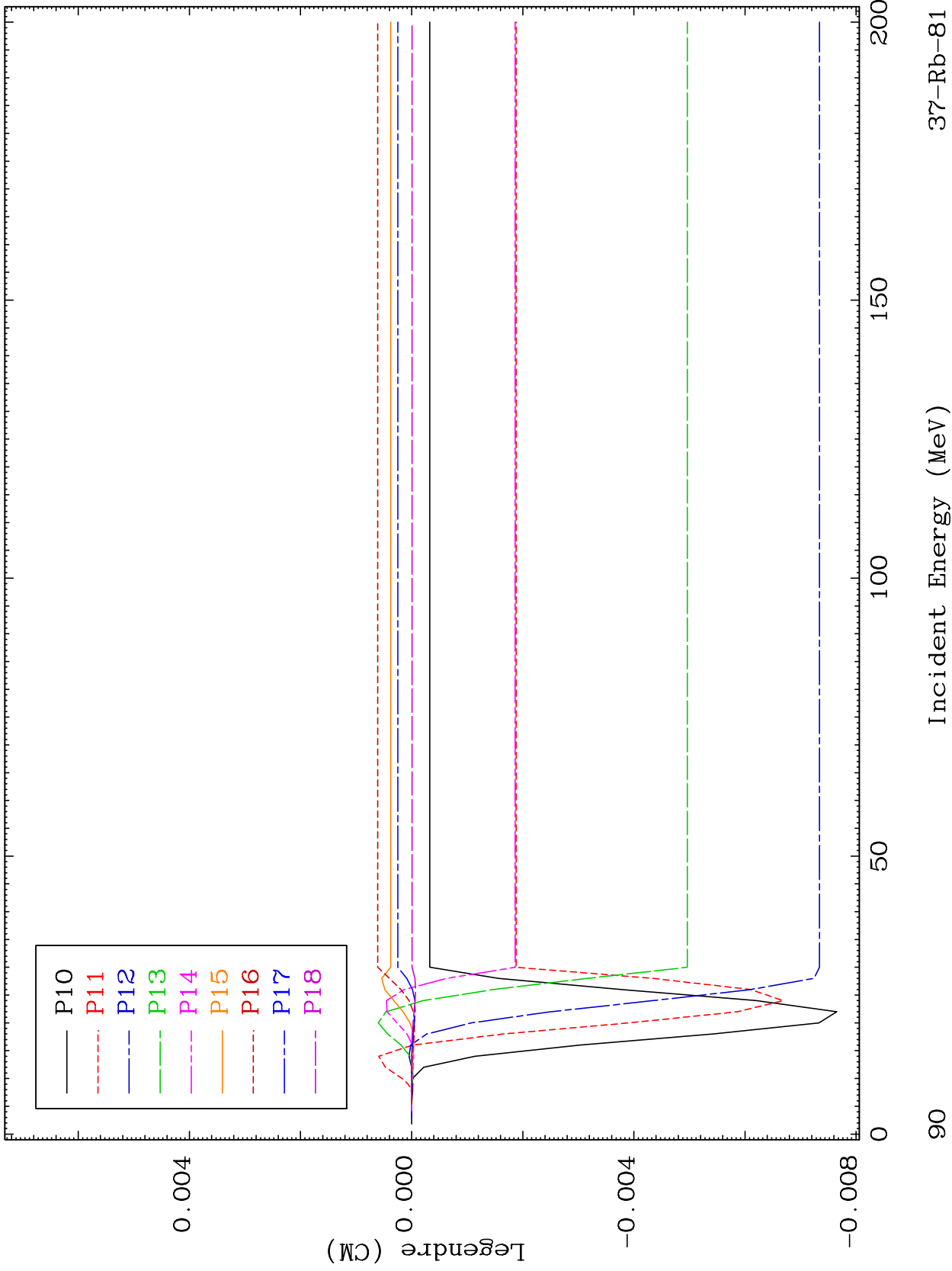
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

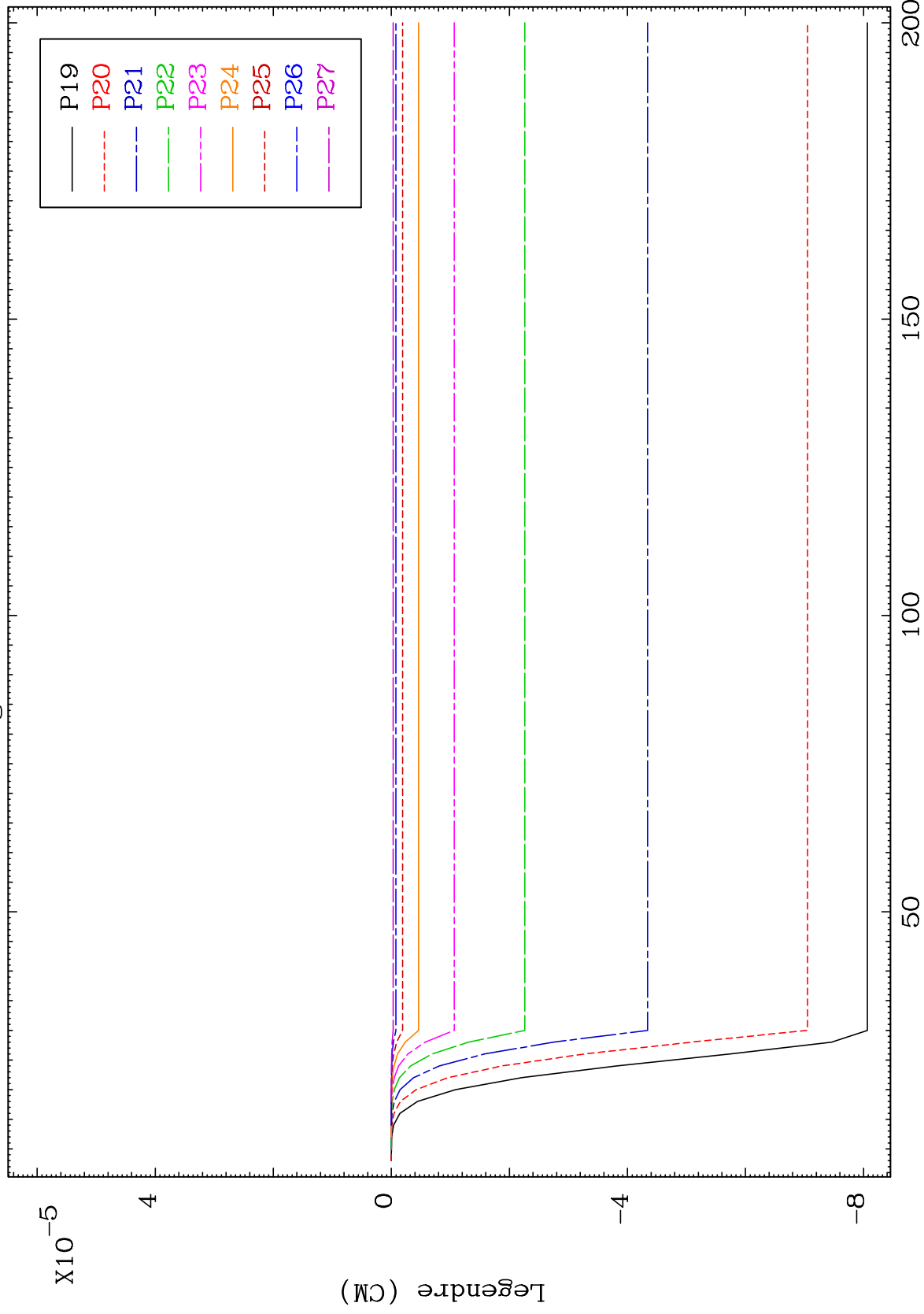
37-Rb-81



MAT 3713

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

37-Rb-81



91

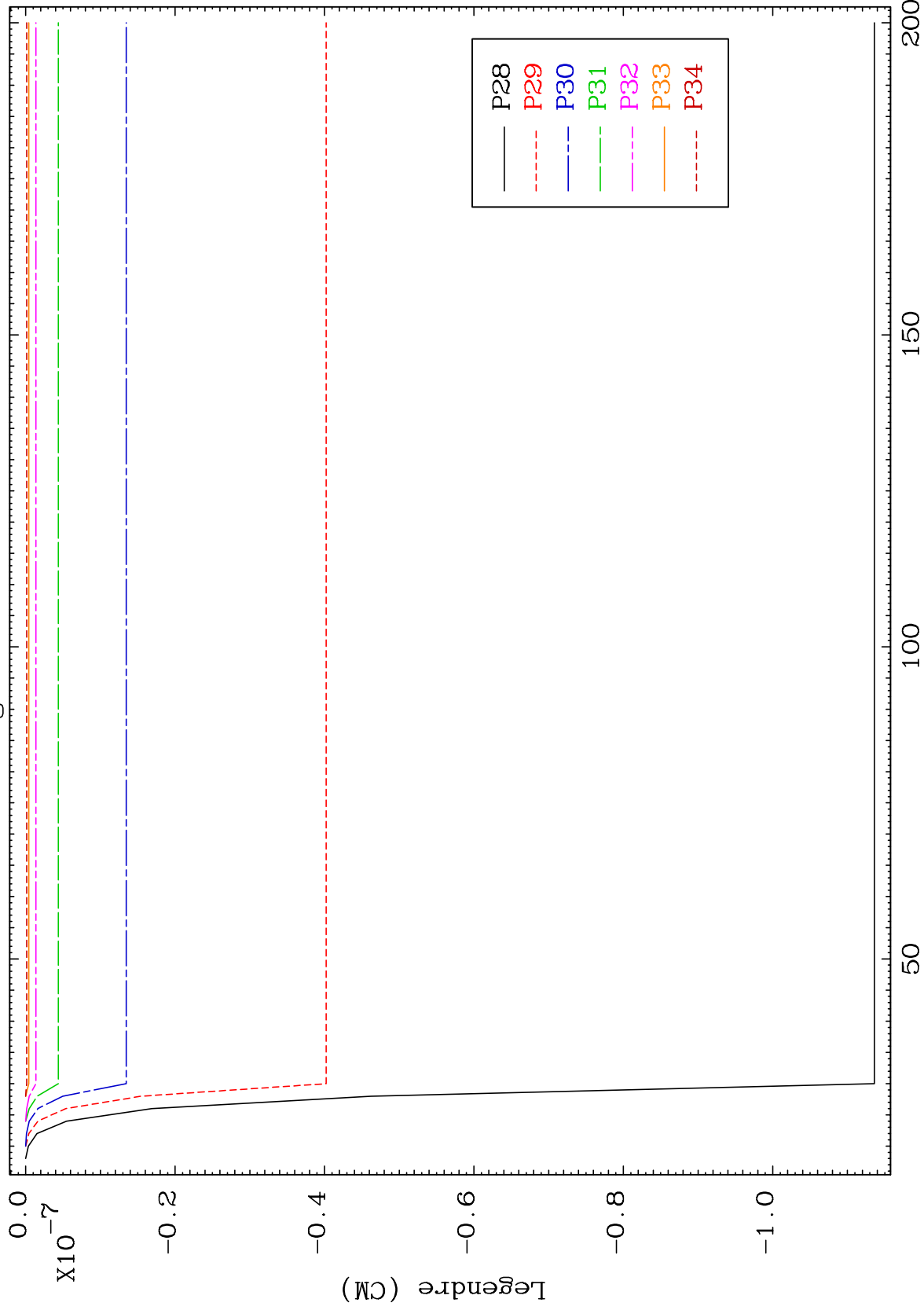
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



92

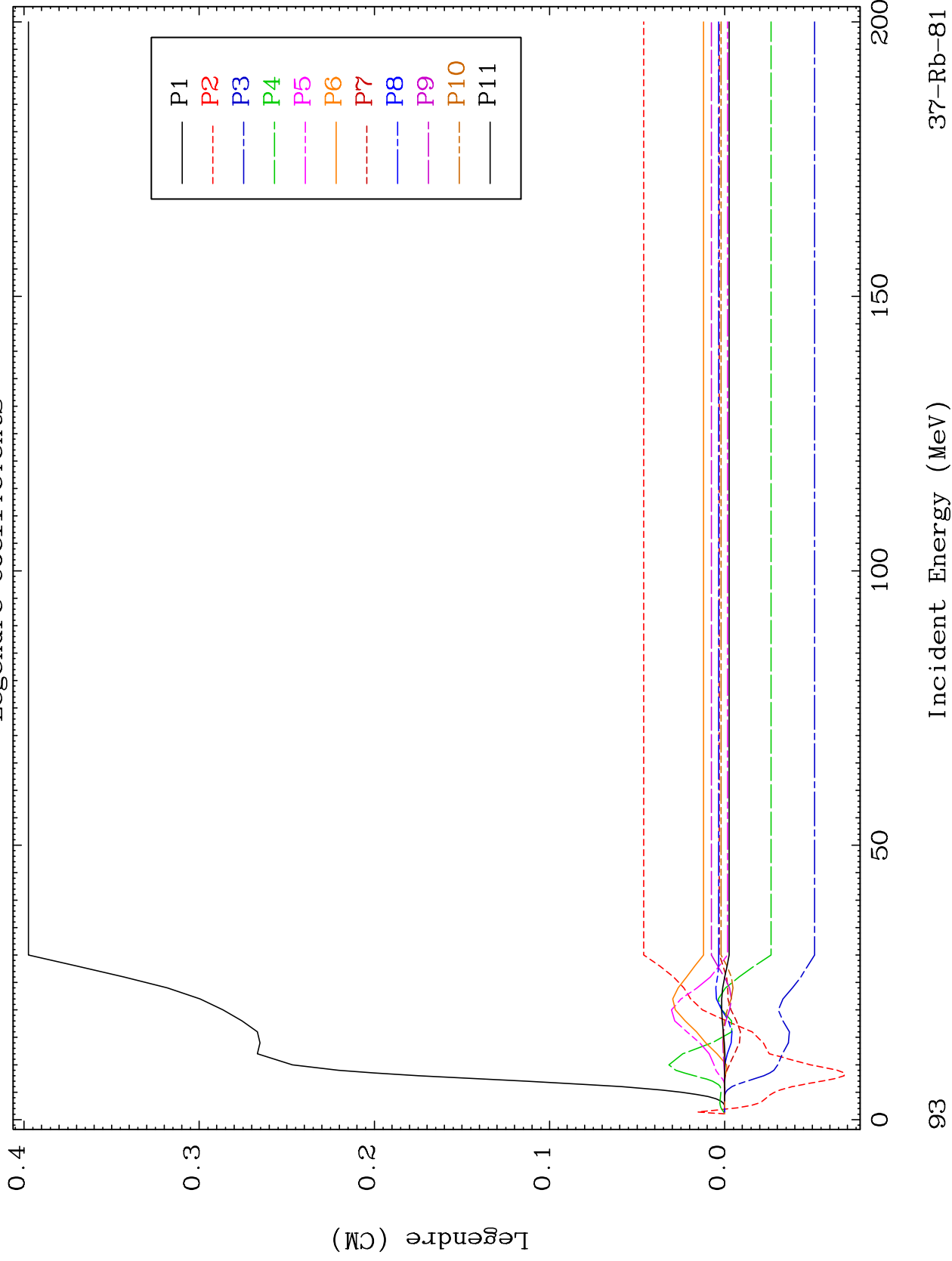
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

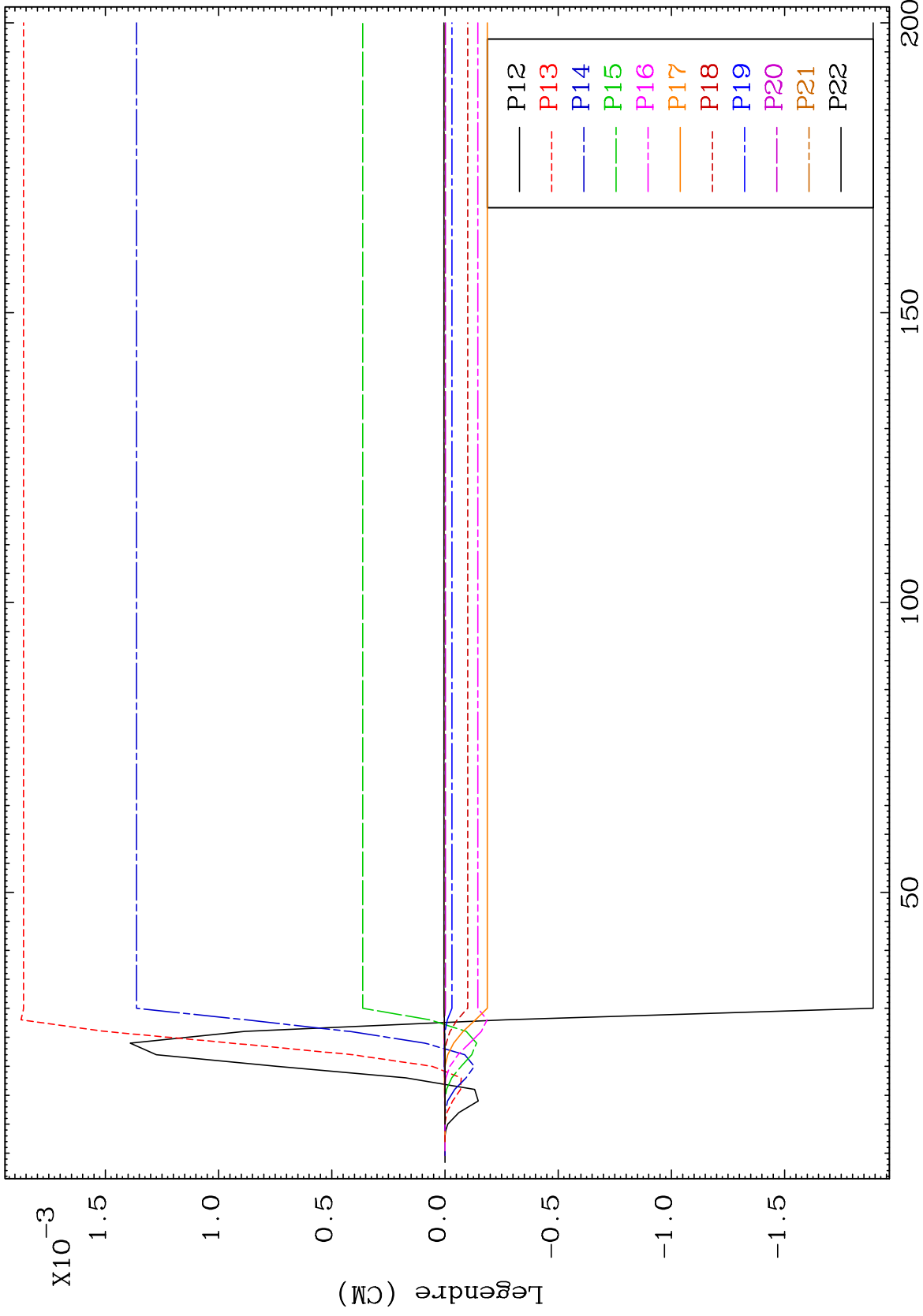
37-Rb-81



37-Rb-81

Incident Energy (MeV)

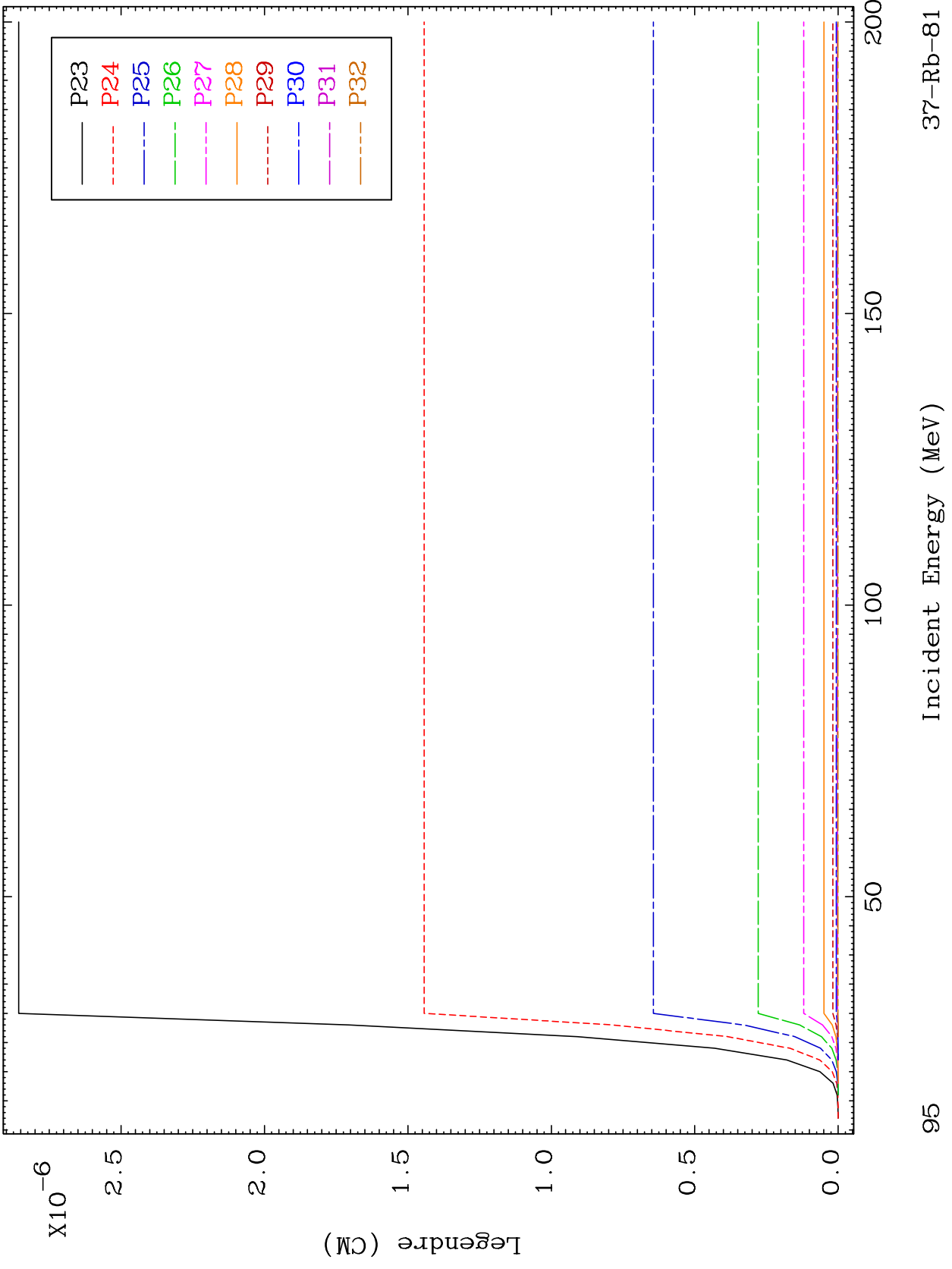
93



MAT 3713

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

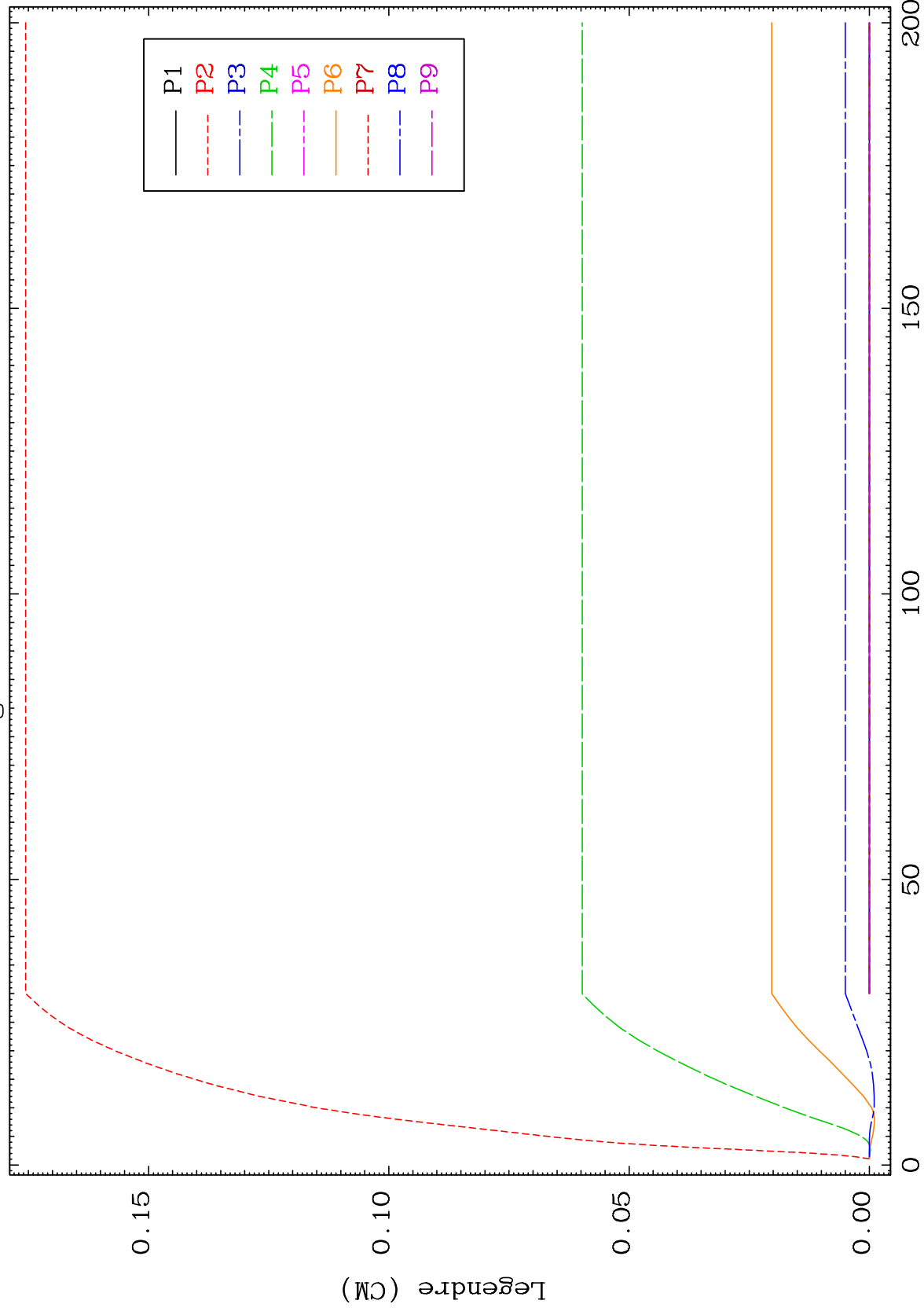
37-Rb-81



MAT 3713

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

37-Rb-81



96

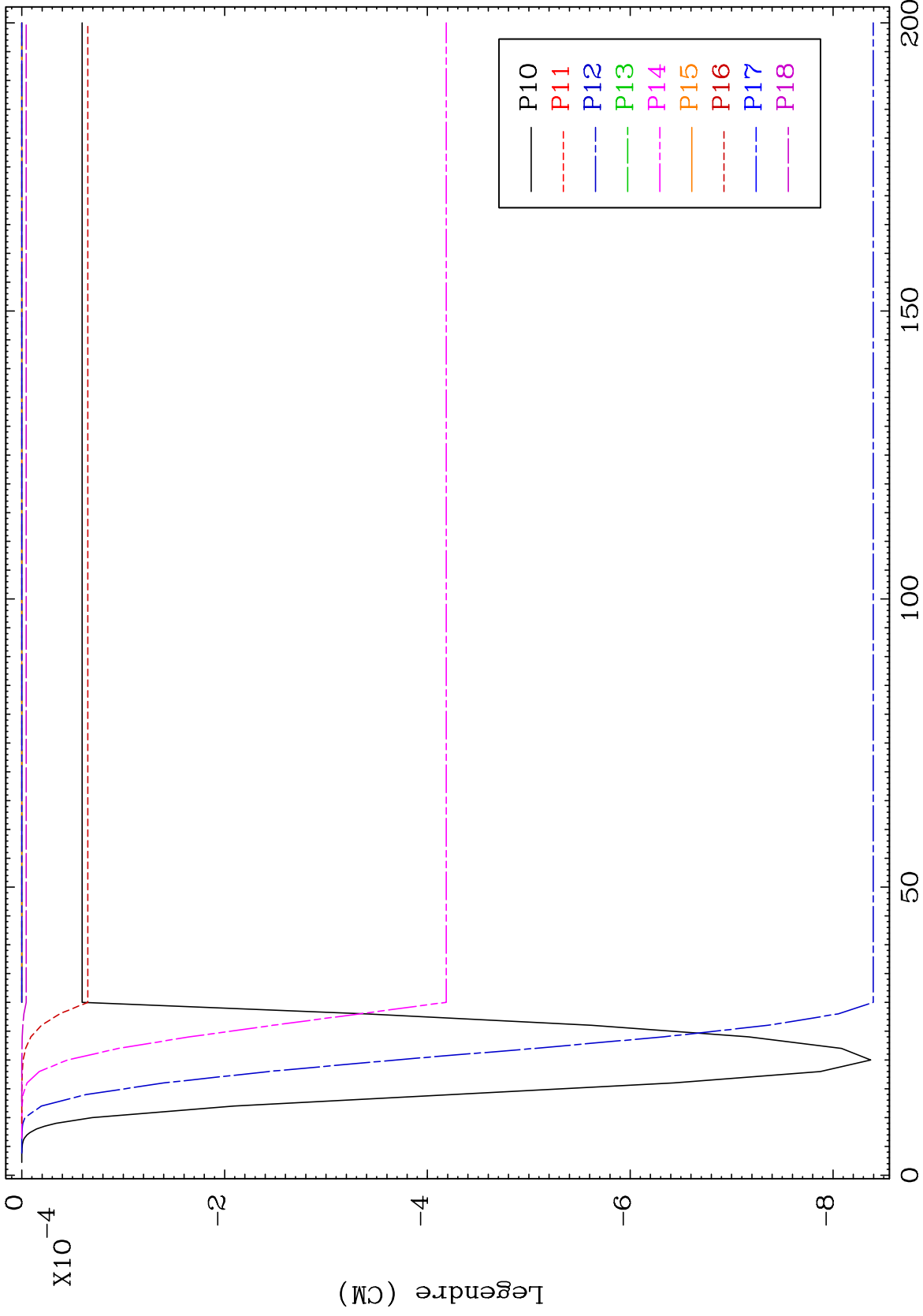
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



97

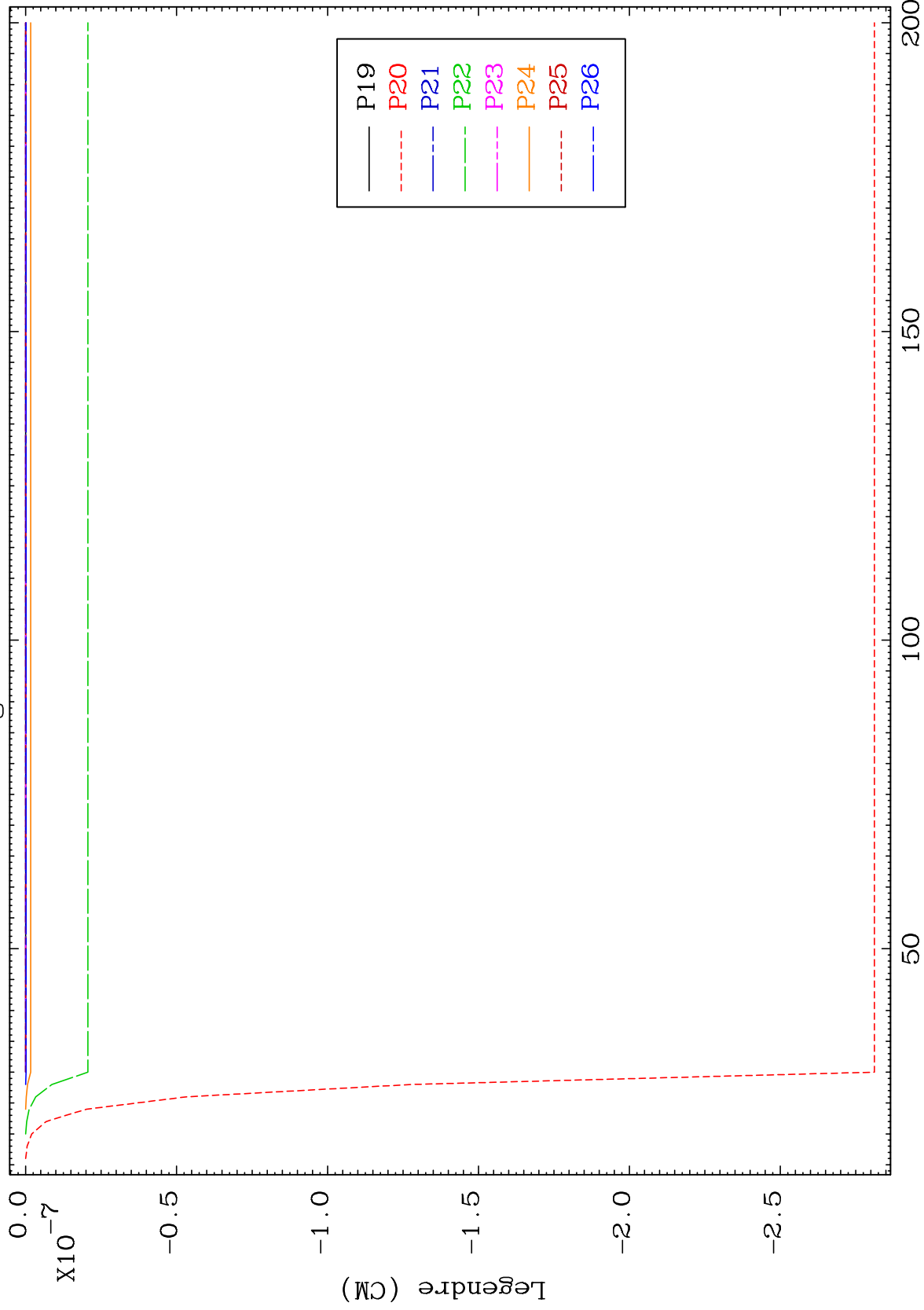
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



98

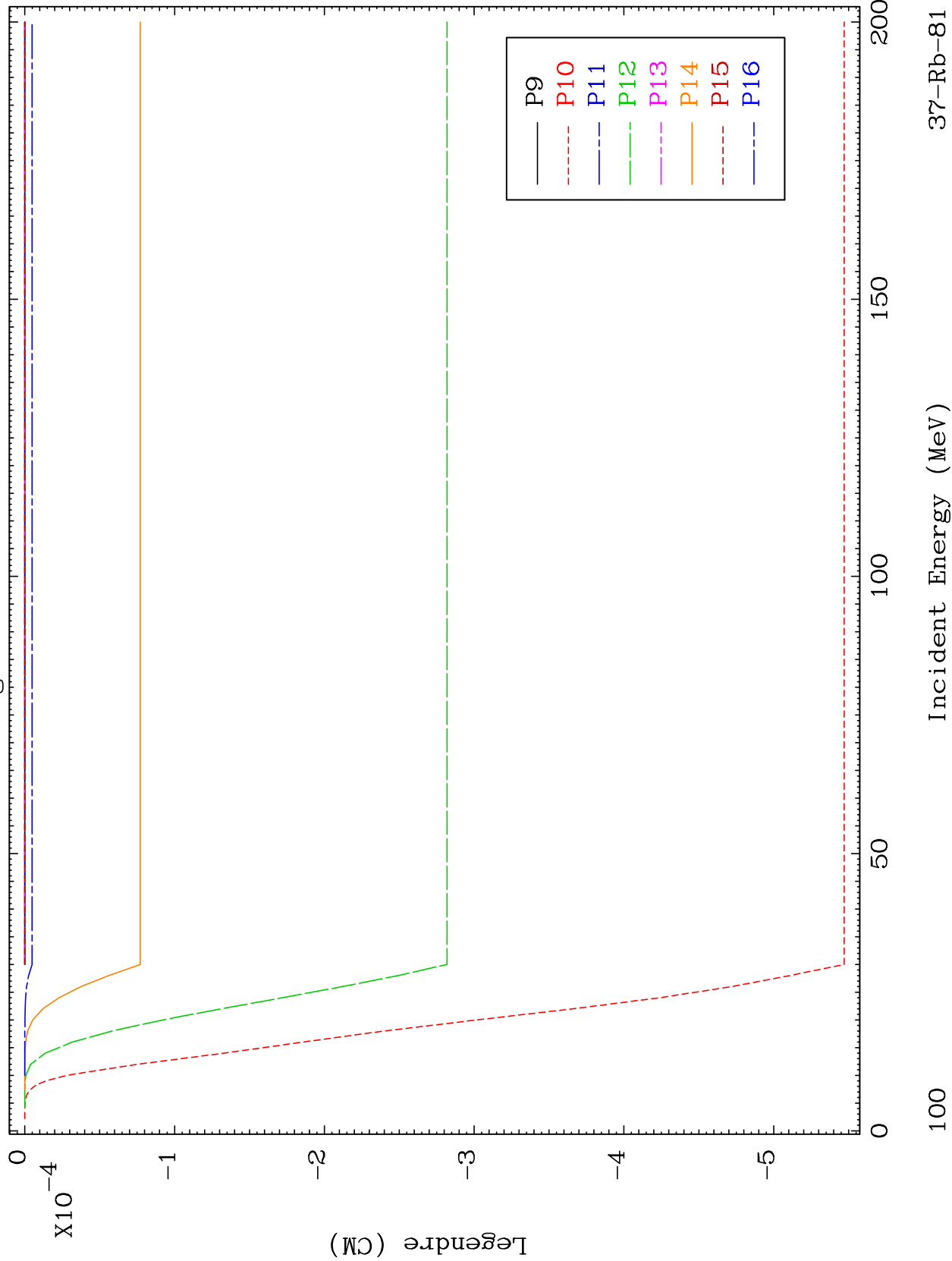
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81

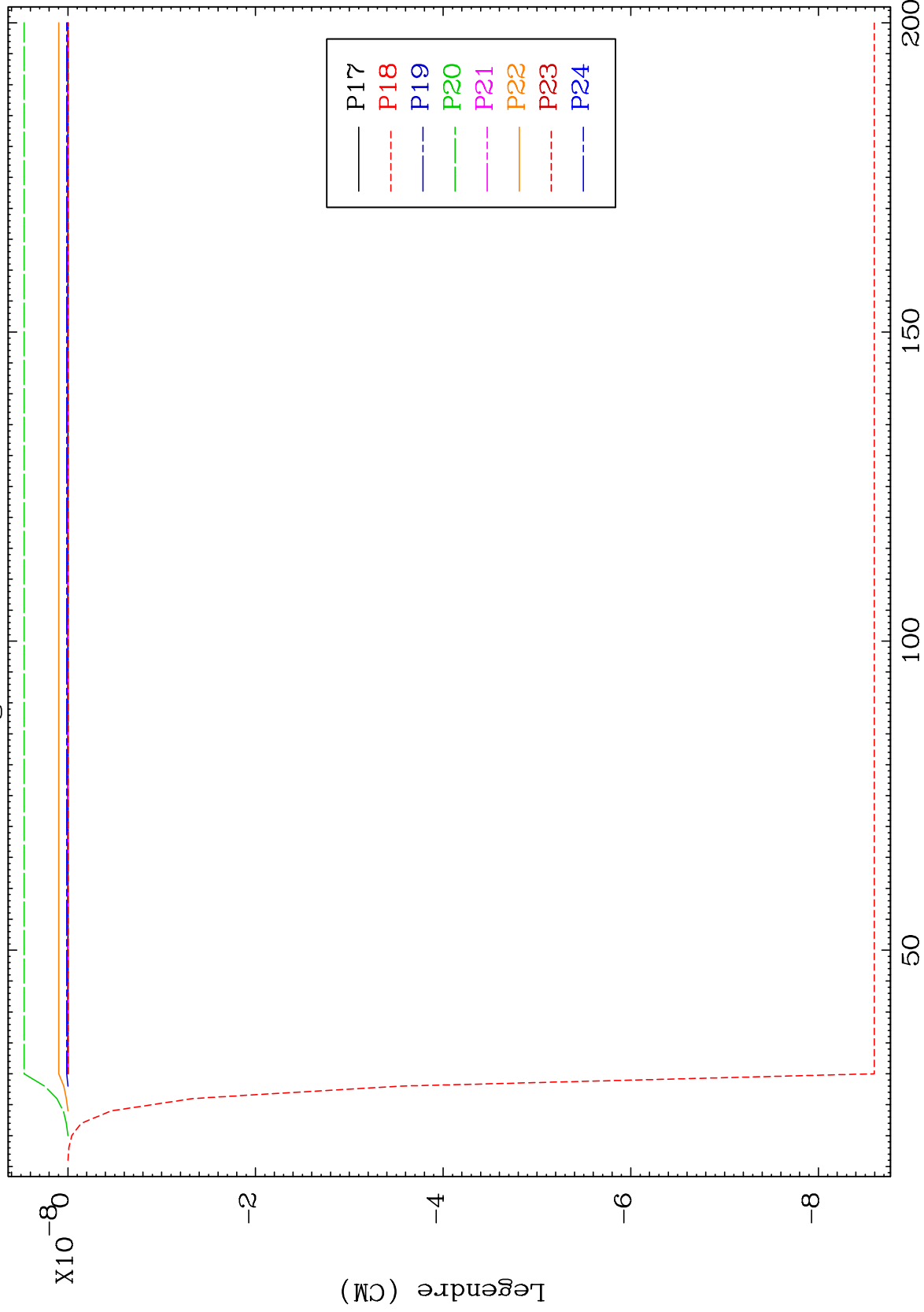


37-Rb-81

MAT 3713

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

37-Rb-81



101

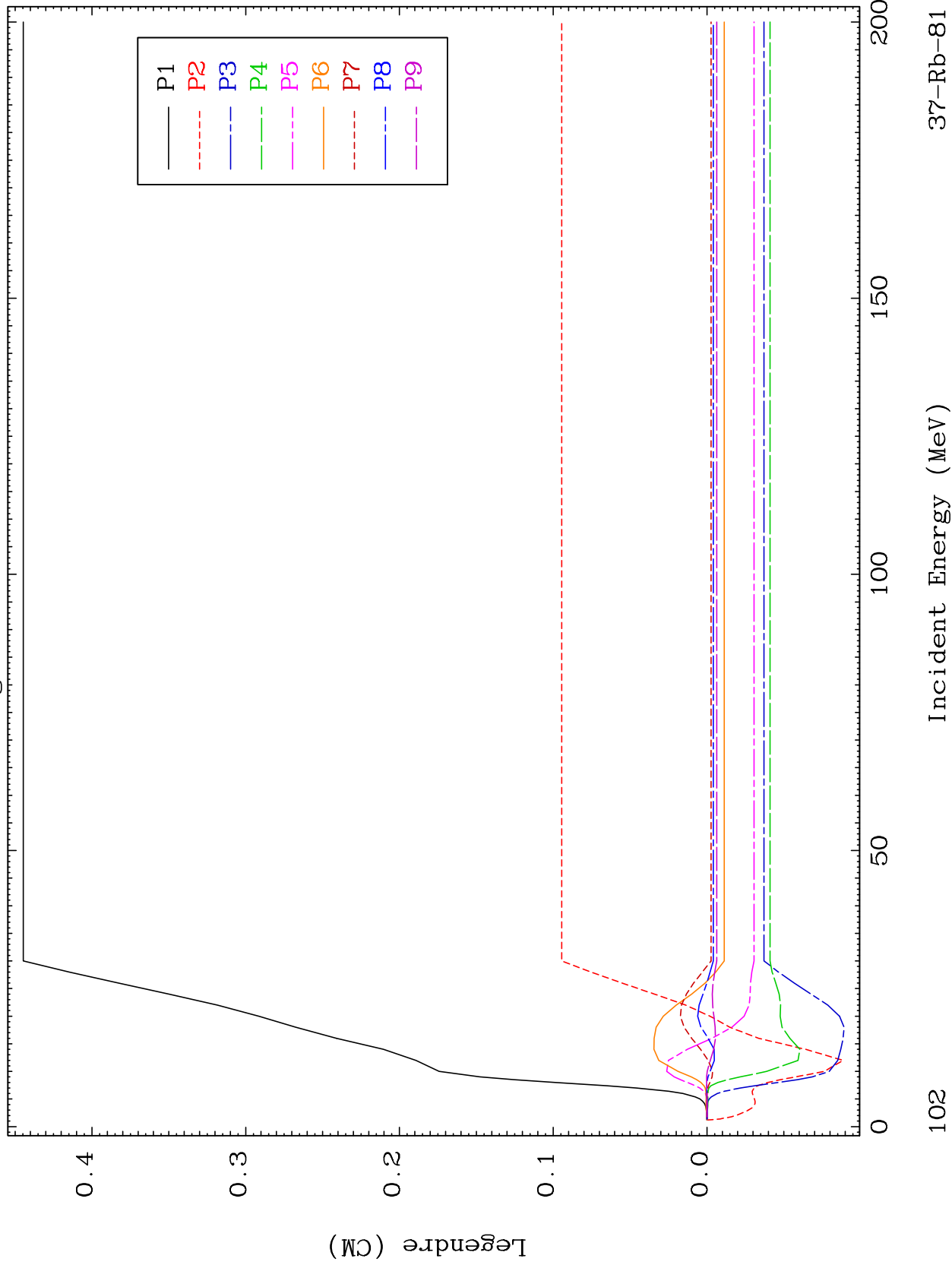
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



37-Rb-81

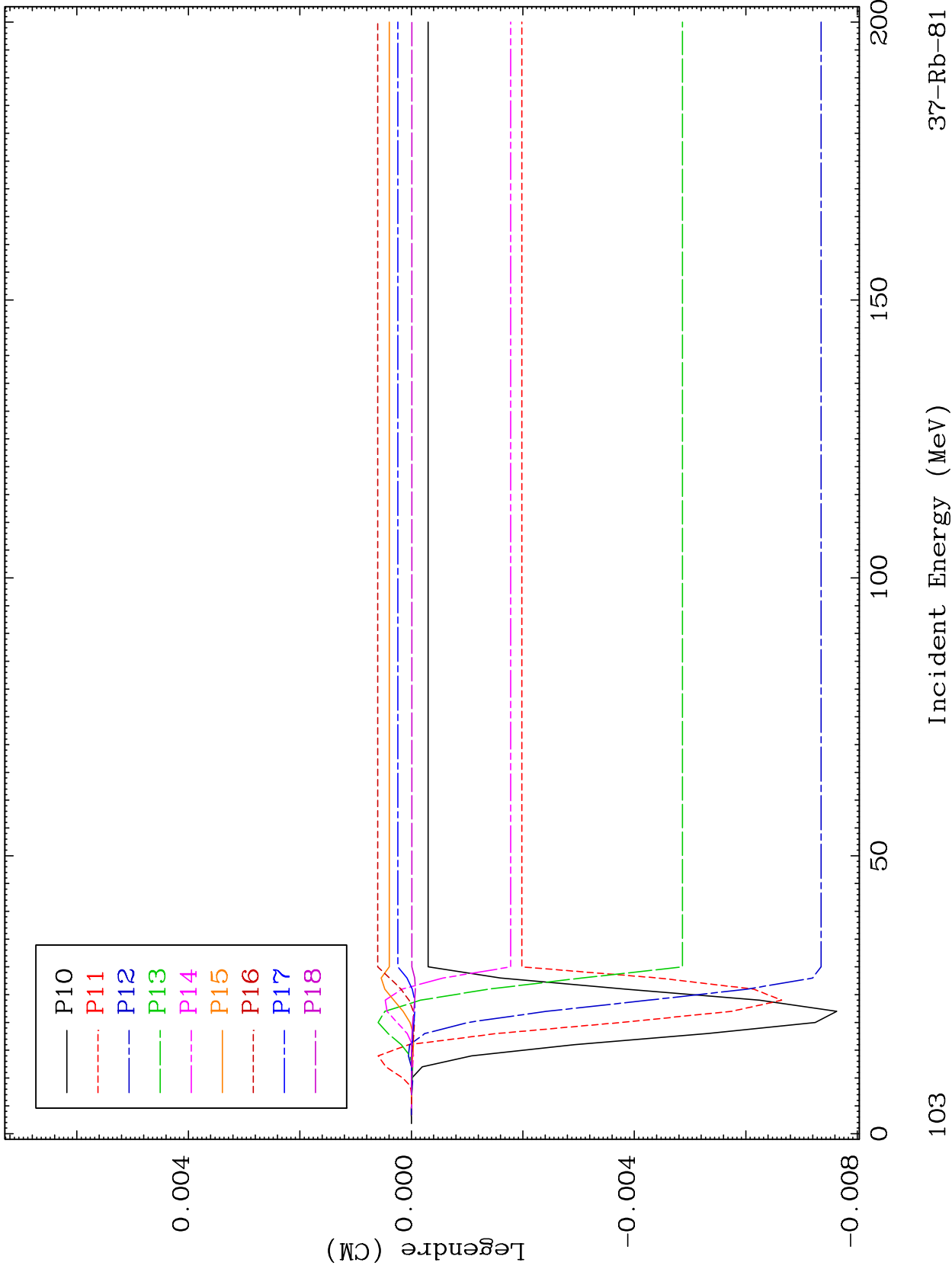
Incident Energy (MeV)

102

MAT 3713

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

37-Rb-81



37-Rb-81

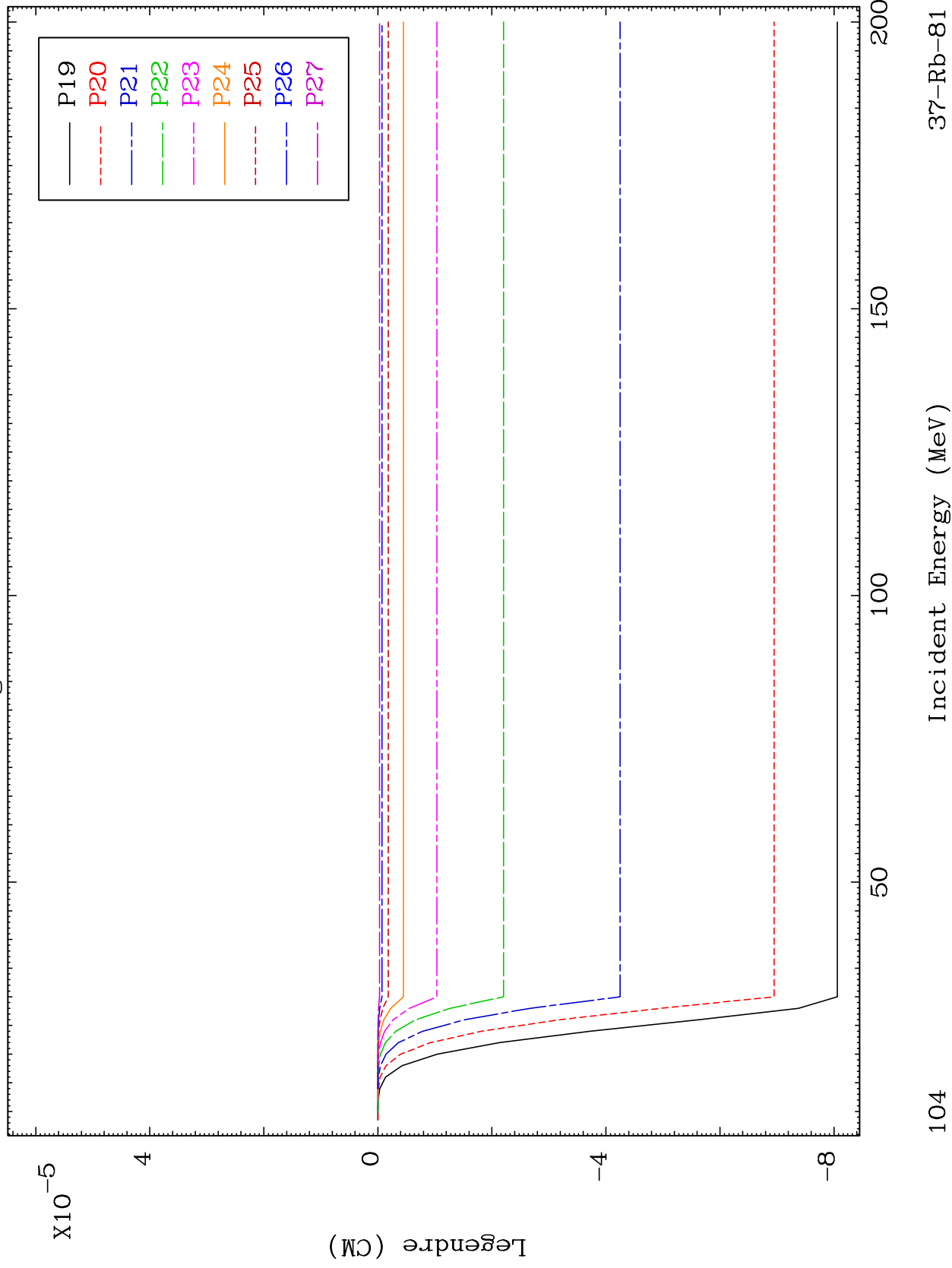
Incident Energy (MeV)

103

MAT 3713

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

37-Rb-81



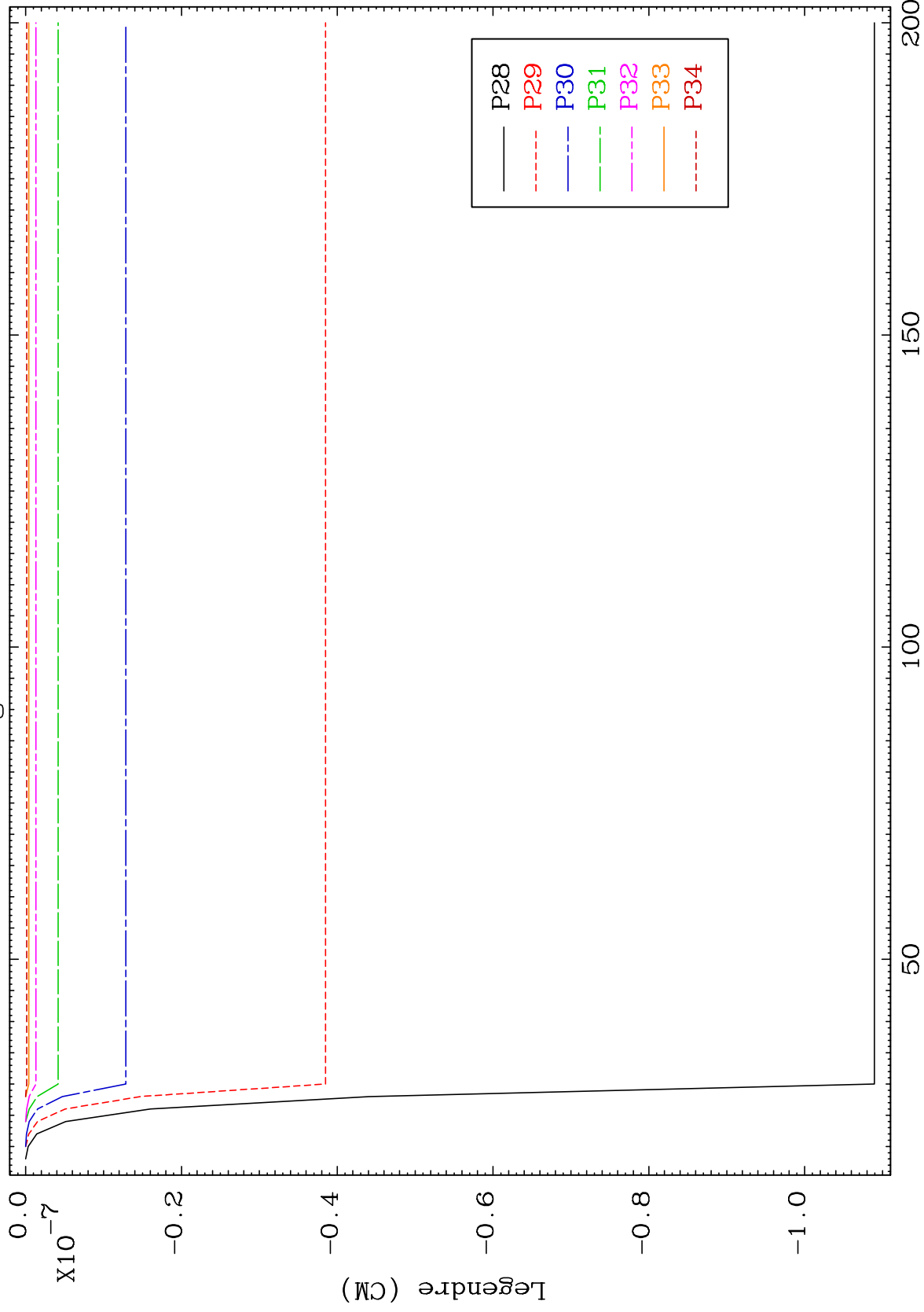
104

37-Rb-81

MAT 3713

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

37-Rb-81



105

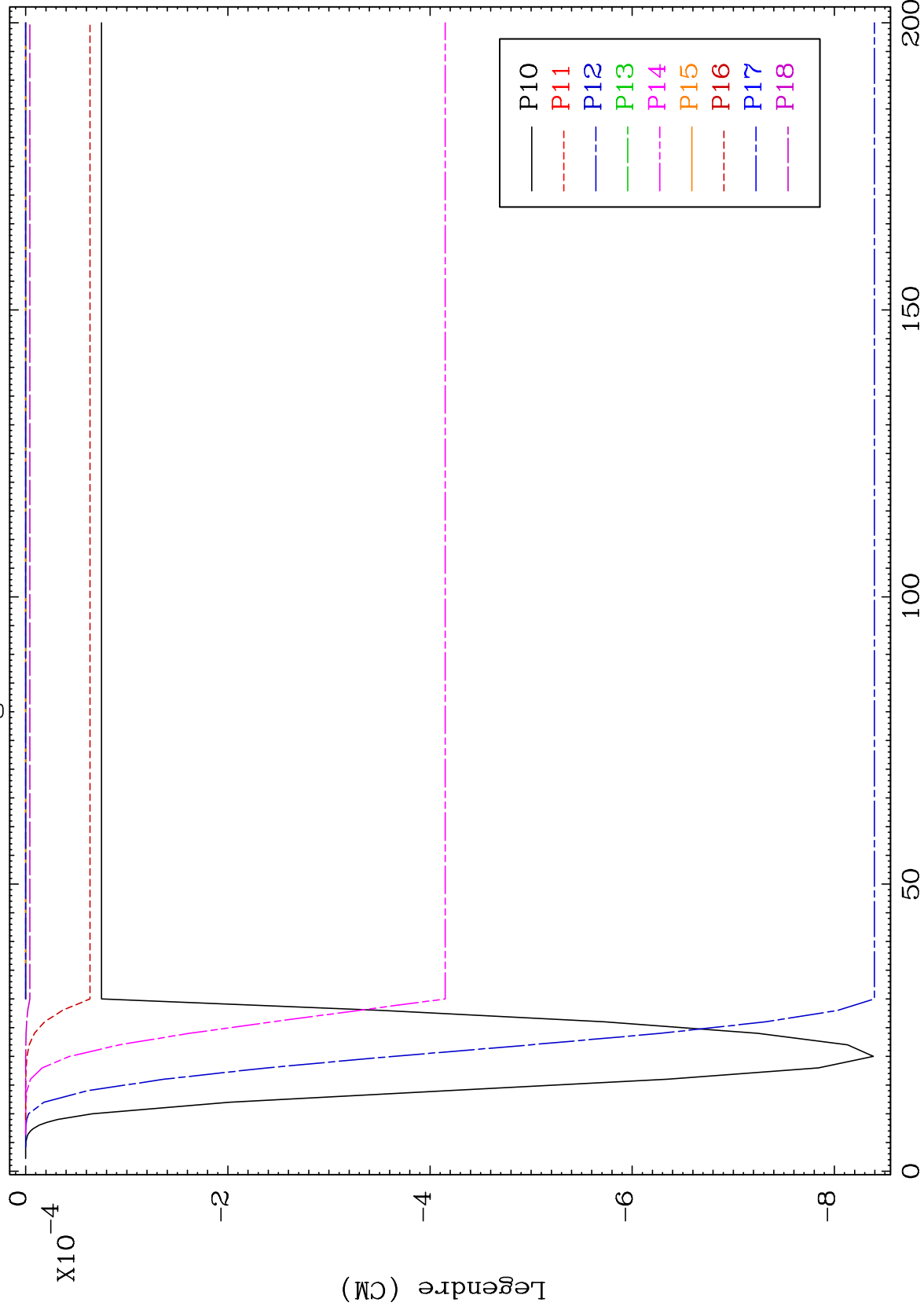
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

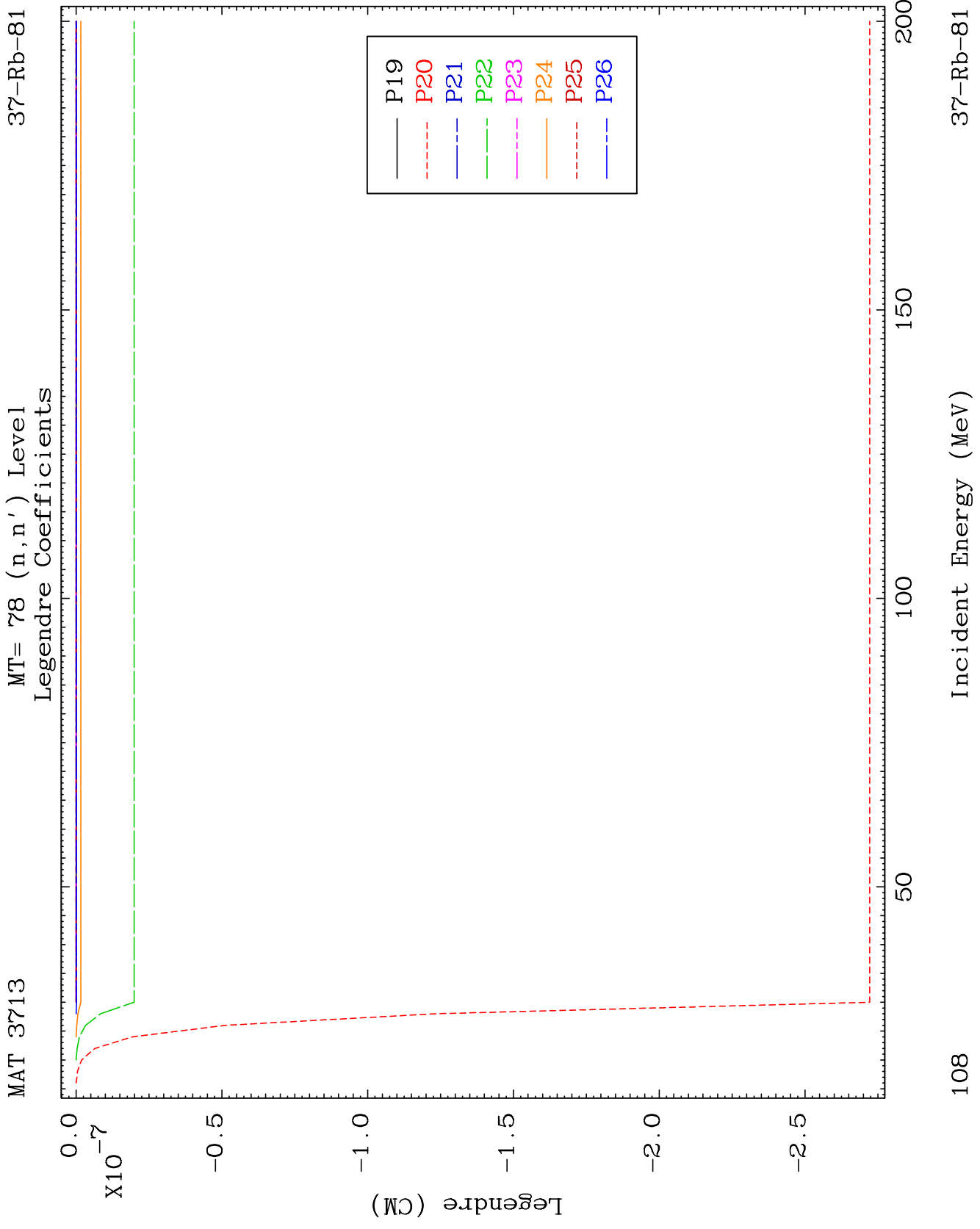
37-Rb-81



107

Incident Energy (MeV)

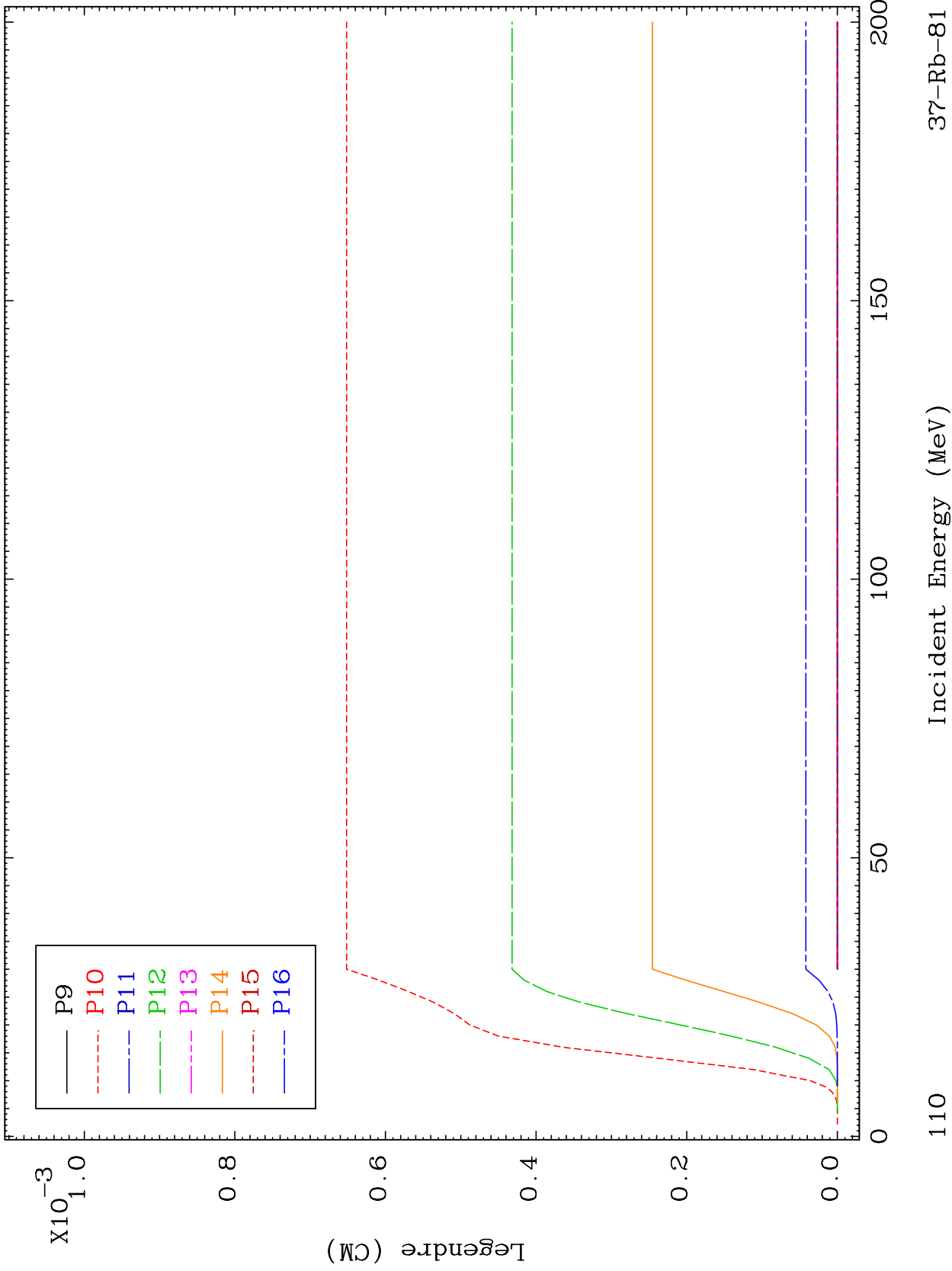
37-Rb-81



MAT 3713

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

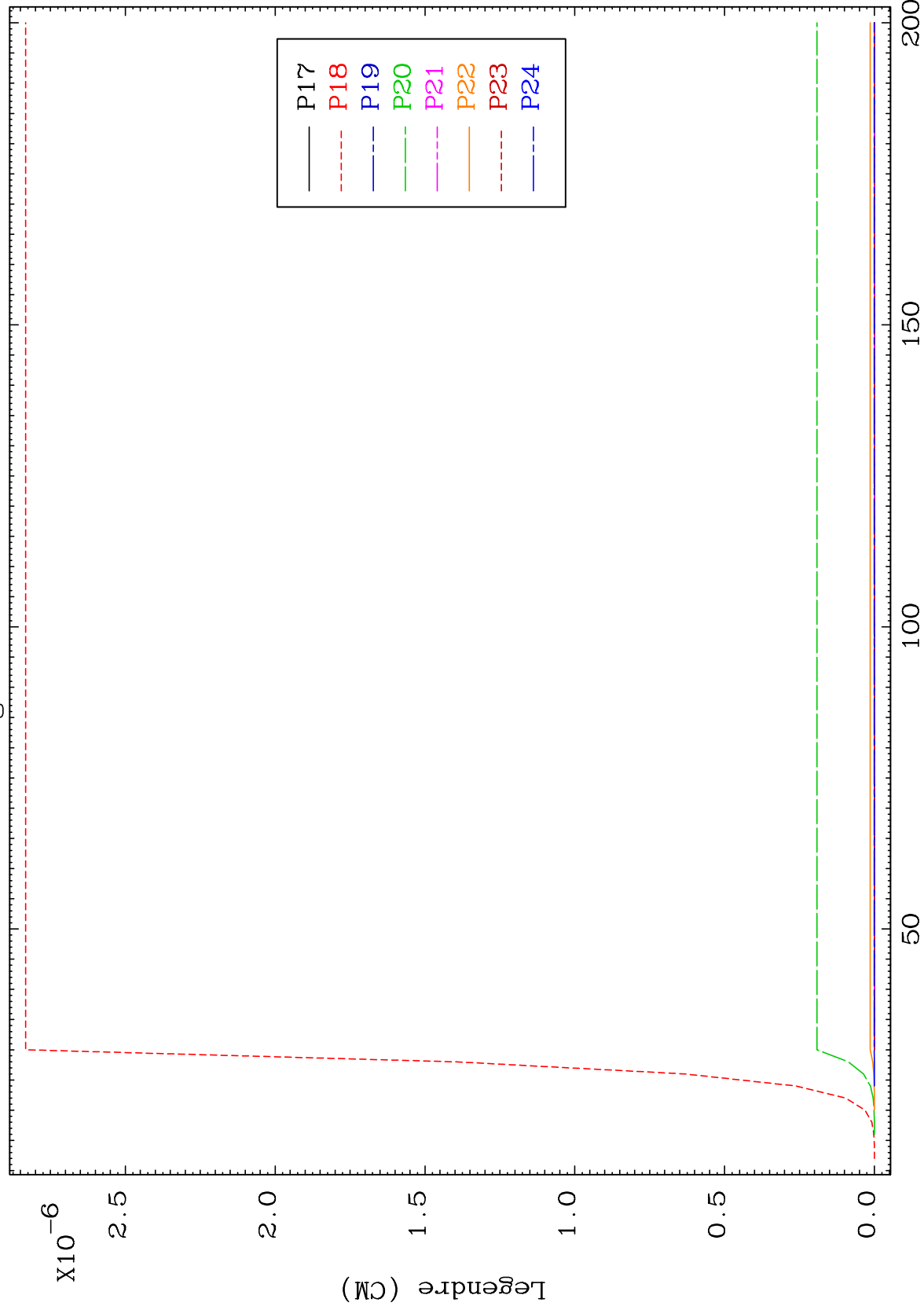
37-Rb-81



MAT 3713

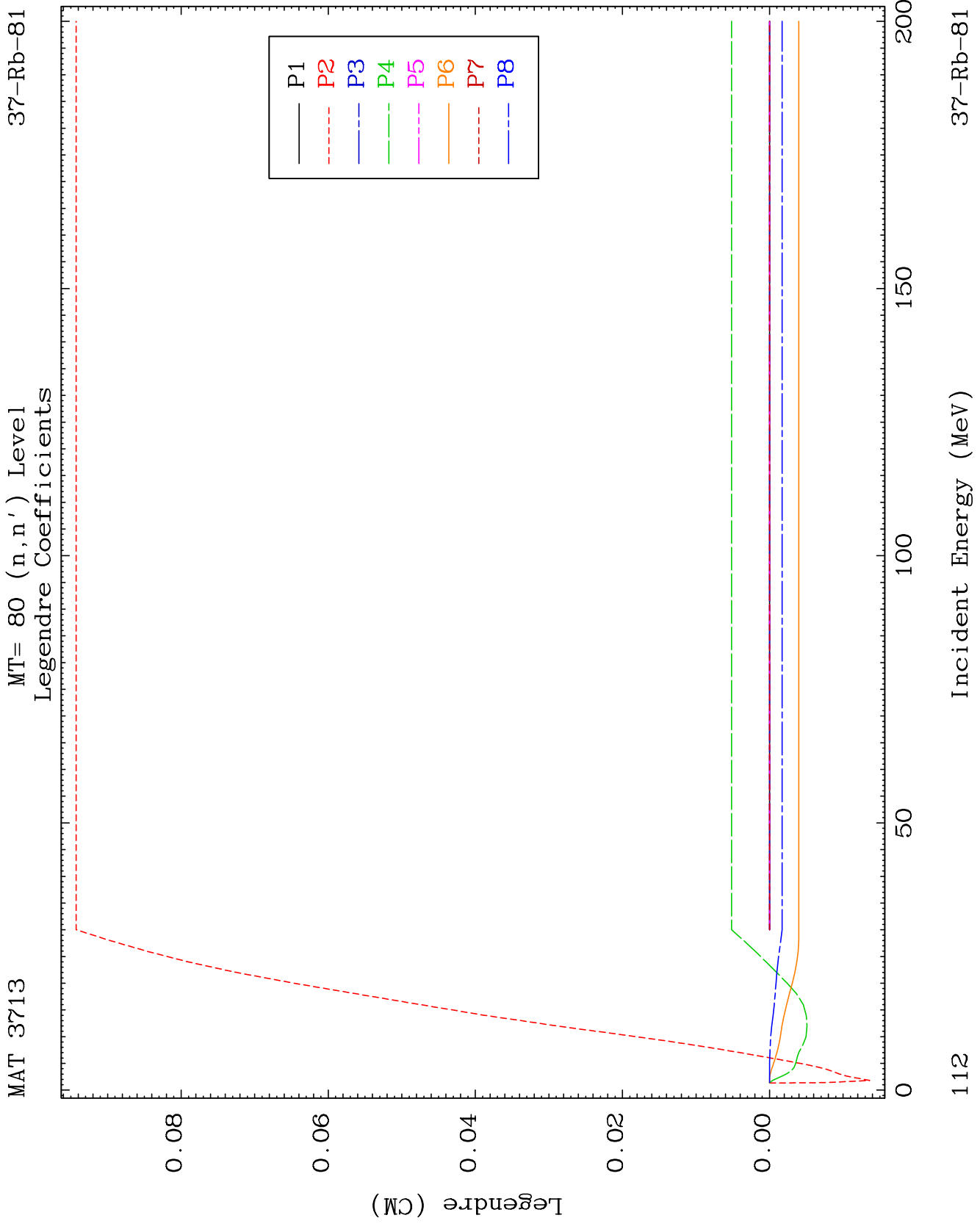
MT= 79 (n,n') Level
Legendre Coefficients

37-Rb-81



111

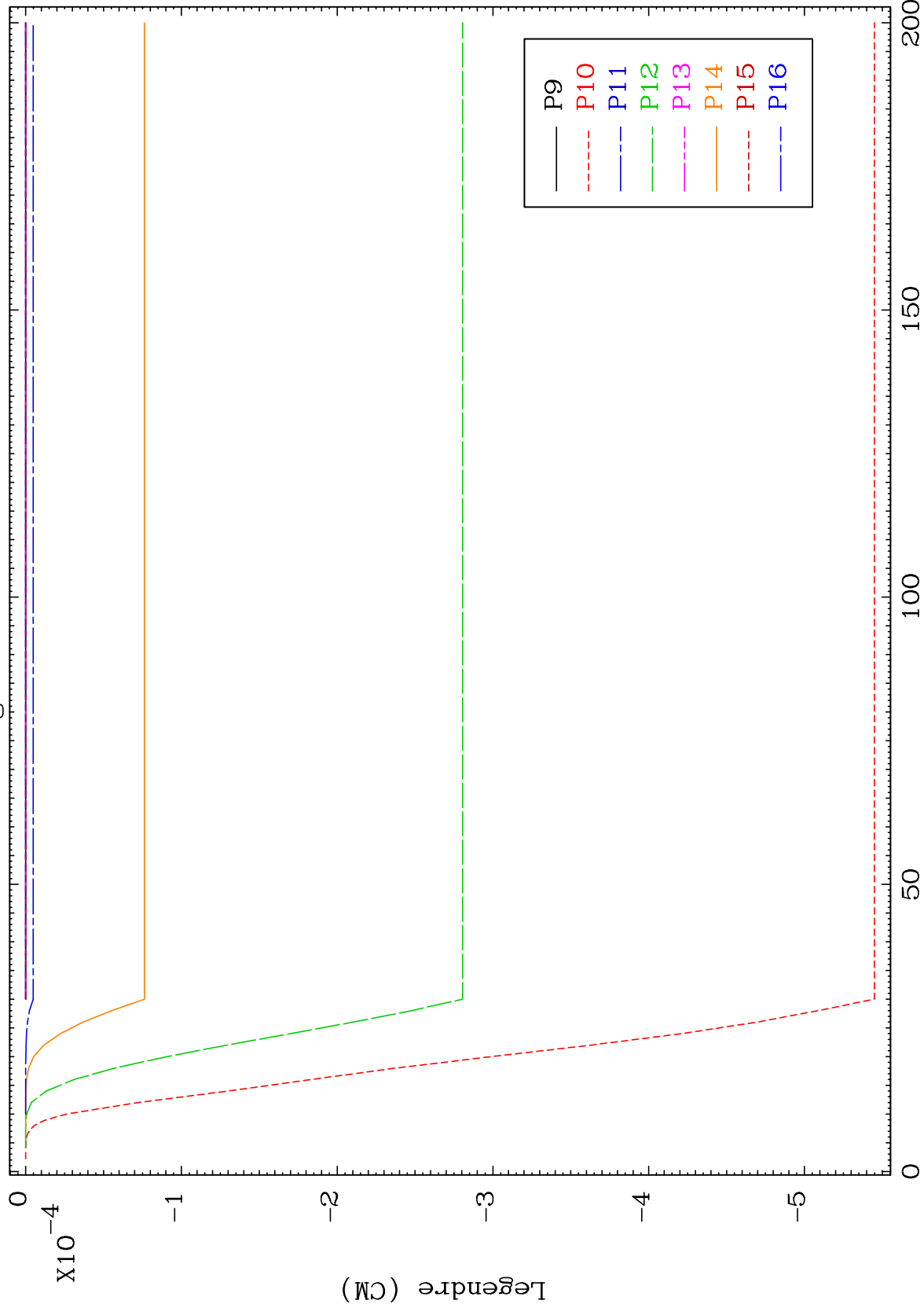
37-Rb-81



MAT 3713

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

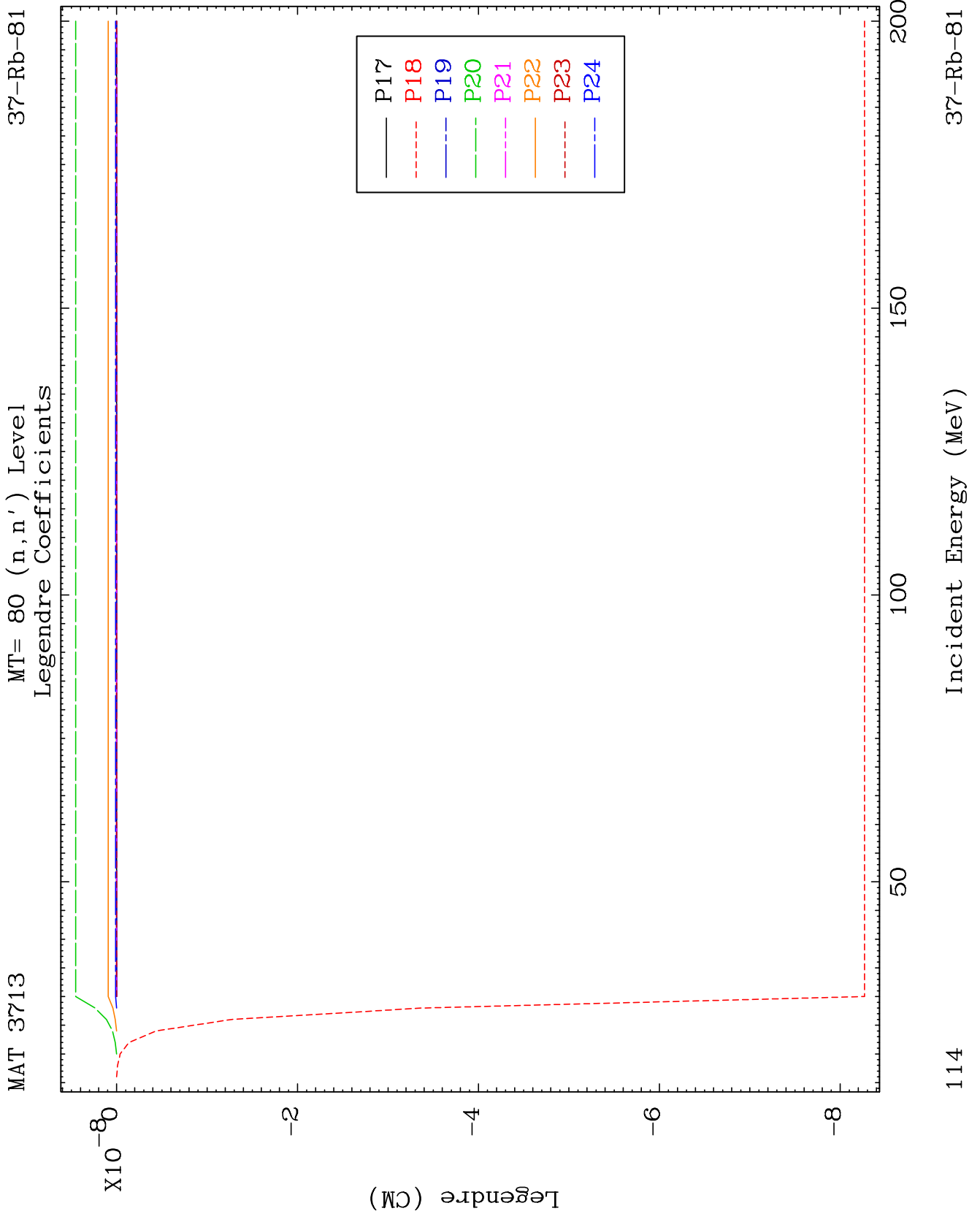
37-Rb-81



113

Incident Energy (MeV)

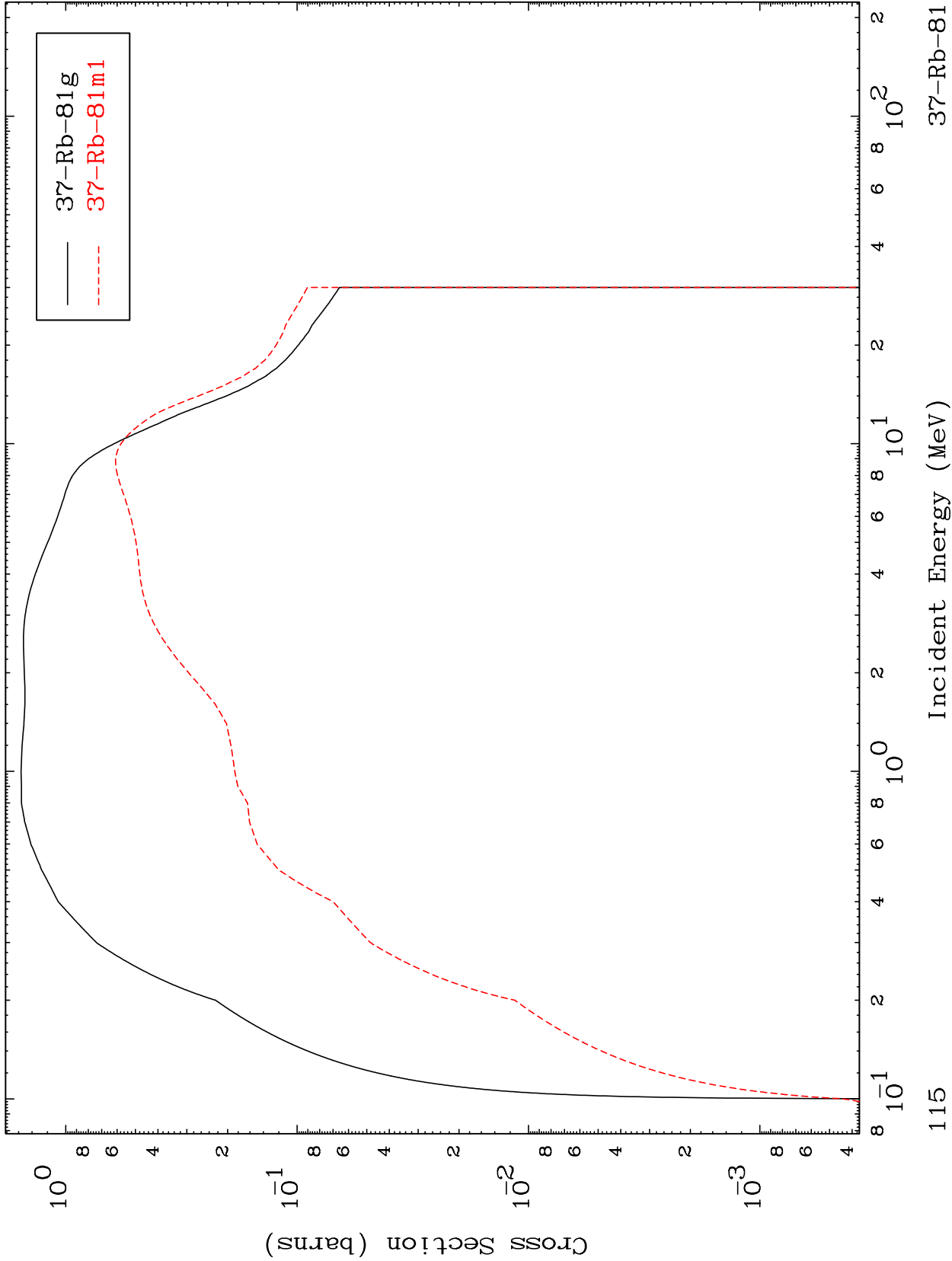
37-Rb-81



MAT 3713

37-Rb-81

Inelastic
Radionuclide Production Cross Section



115

Incident Energy (MeV)

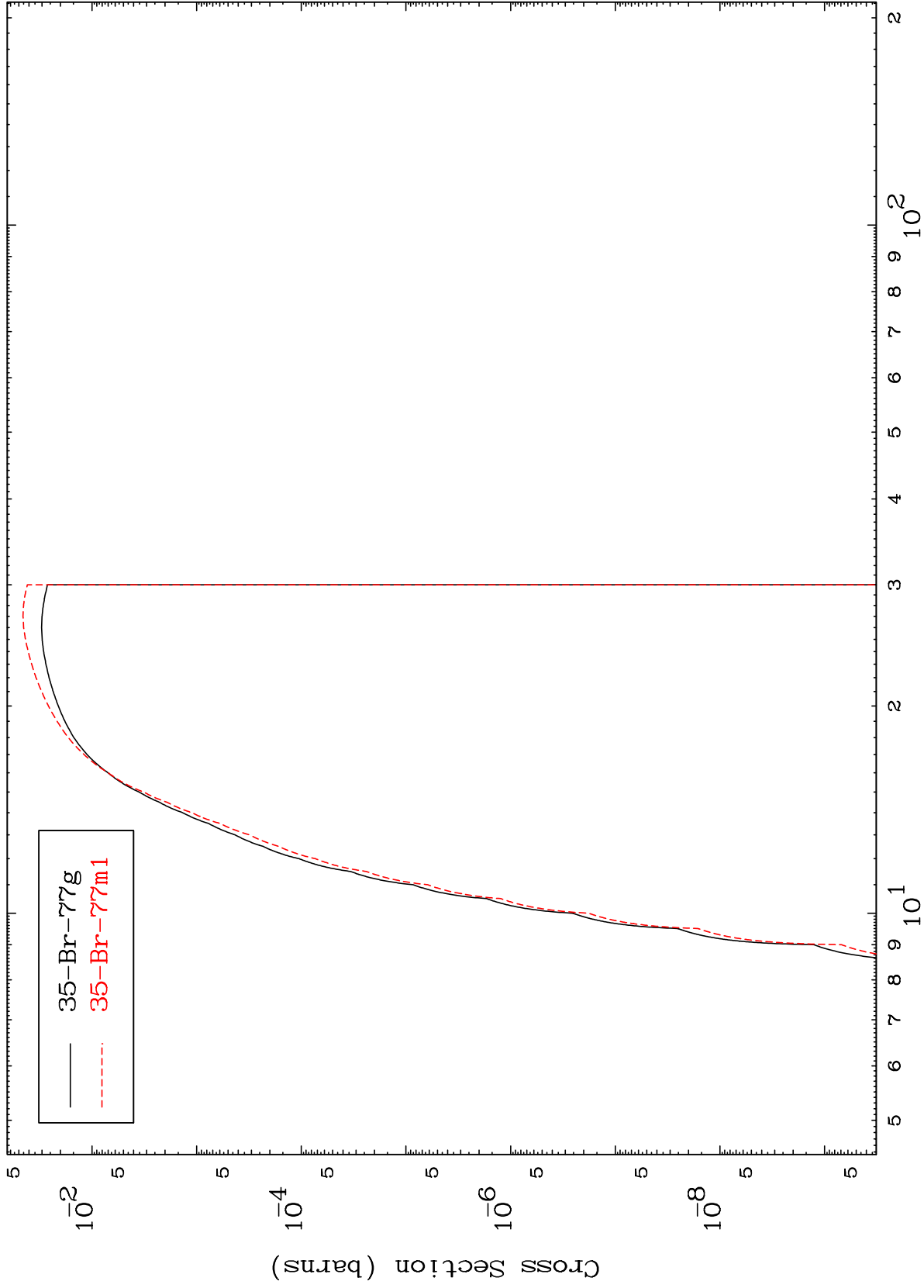
37-Rb-81

MAT 3713

$(n, n') \alpha$

37-Rb-81

Radionuclide Production Cross Section



116

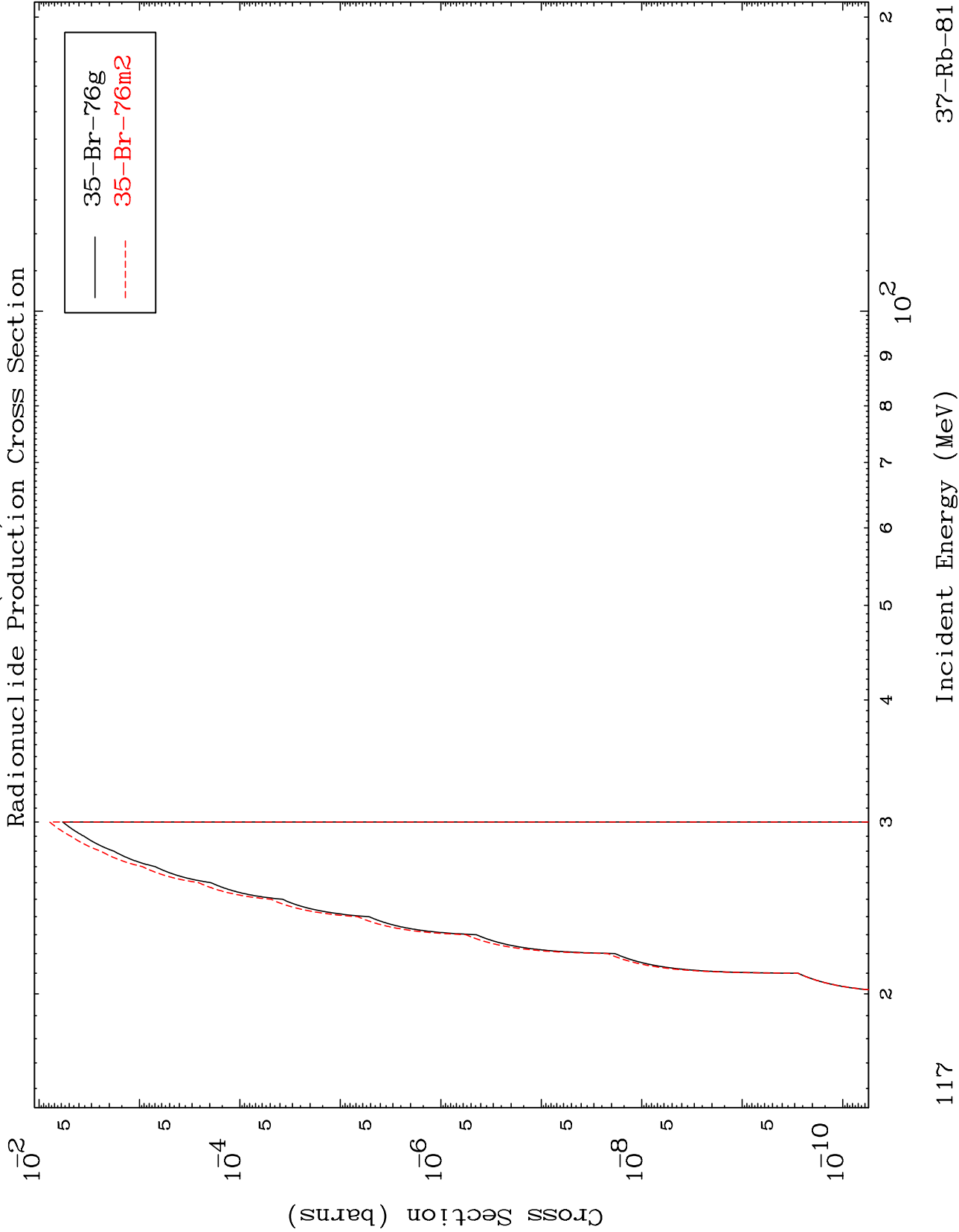
Incident Energy (MeV)

37-Rb-81

MAT 3713

$(n,2n) \alpha$

37-Rb-81



117

Incident Energy (MeV)

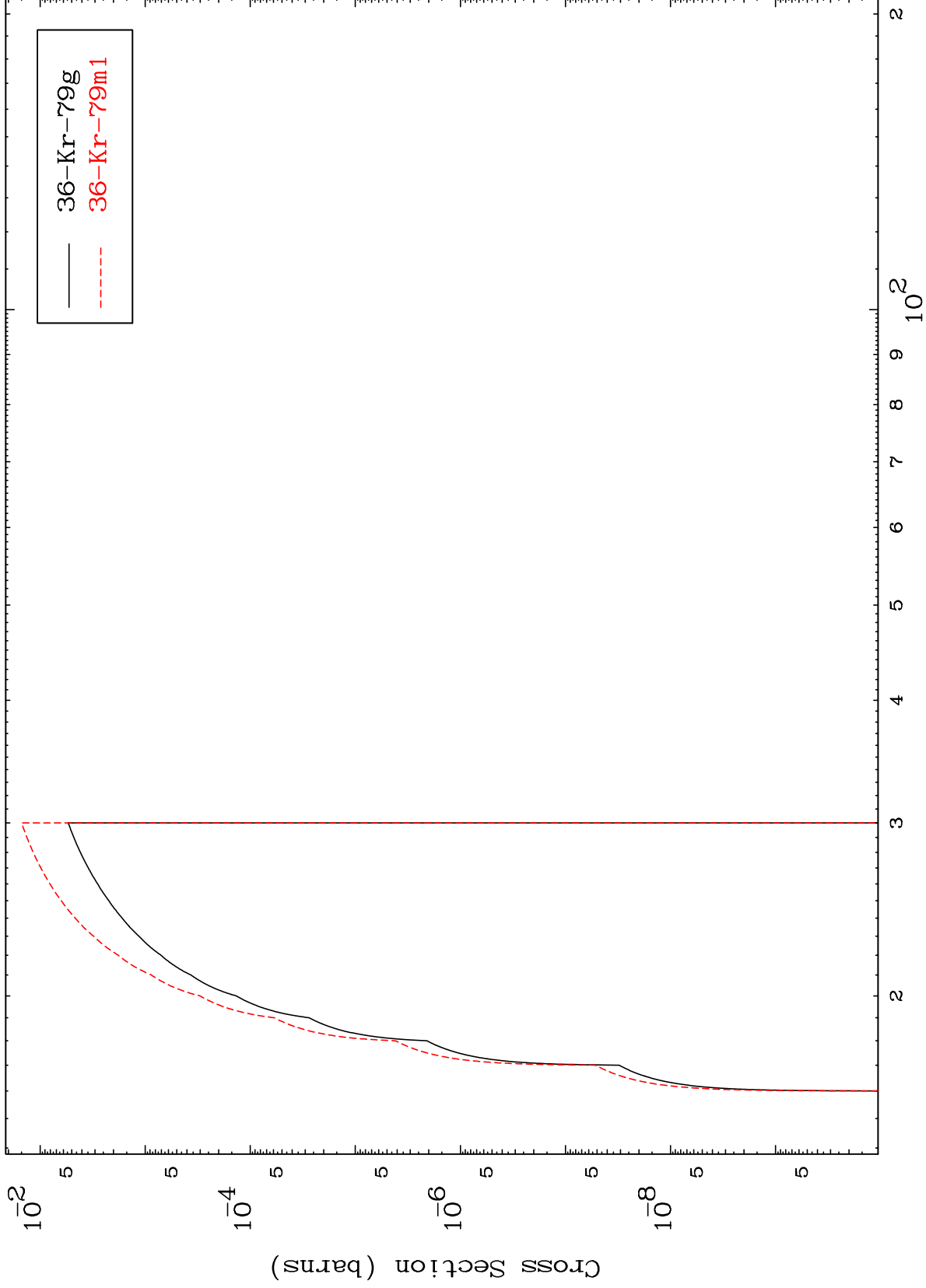
37-Rb-81

MAT 3713

(n,n') d

37-Rb-81

Radionuclide Production Cross Section

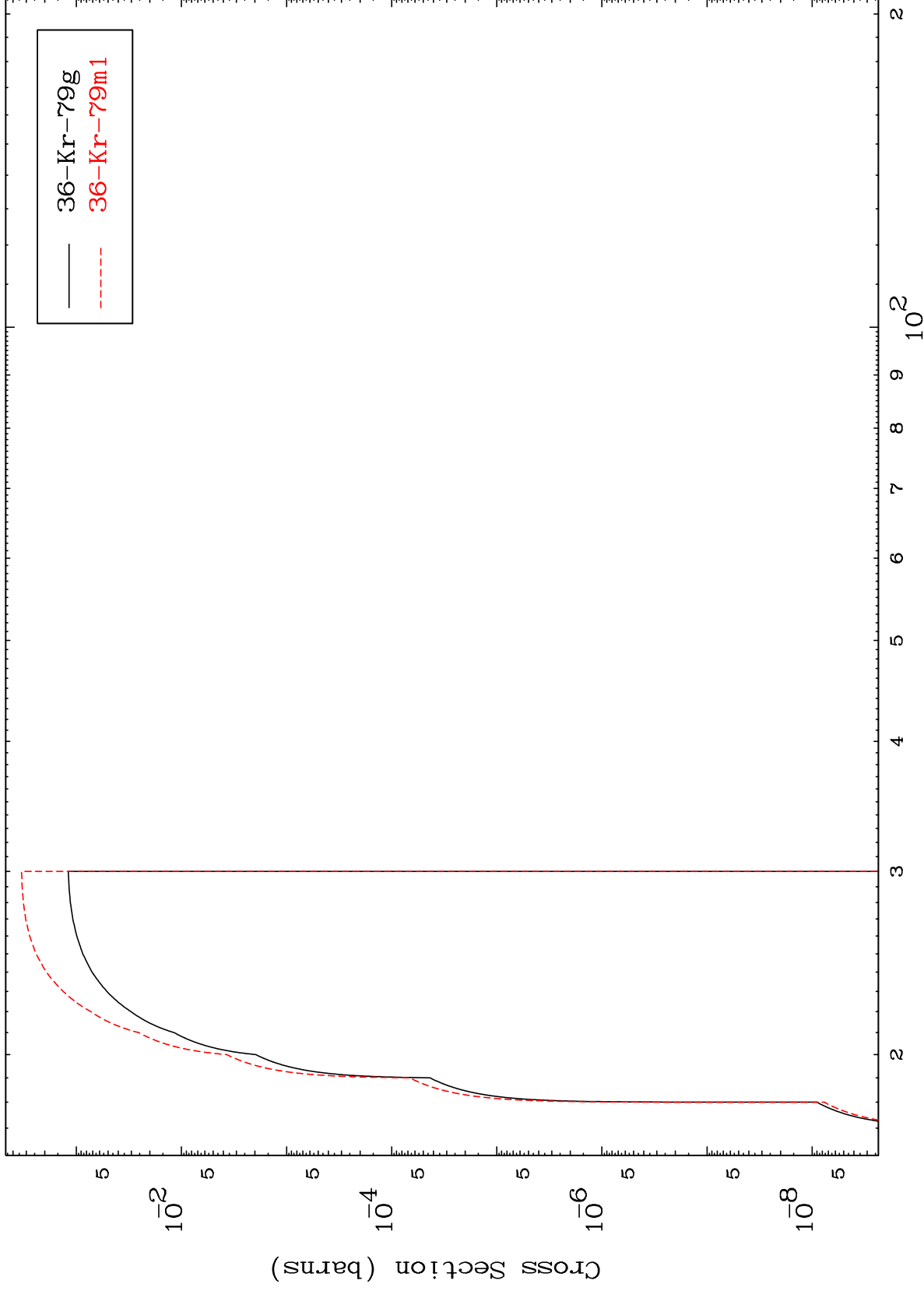


118

Incident Energy (MeV)

37-Rb-81

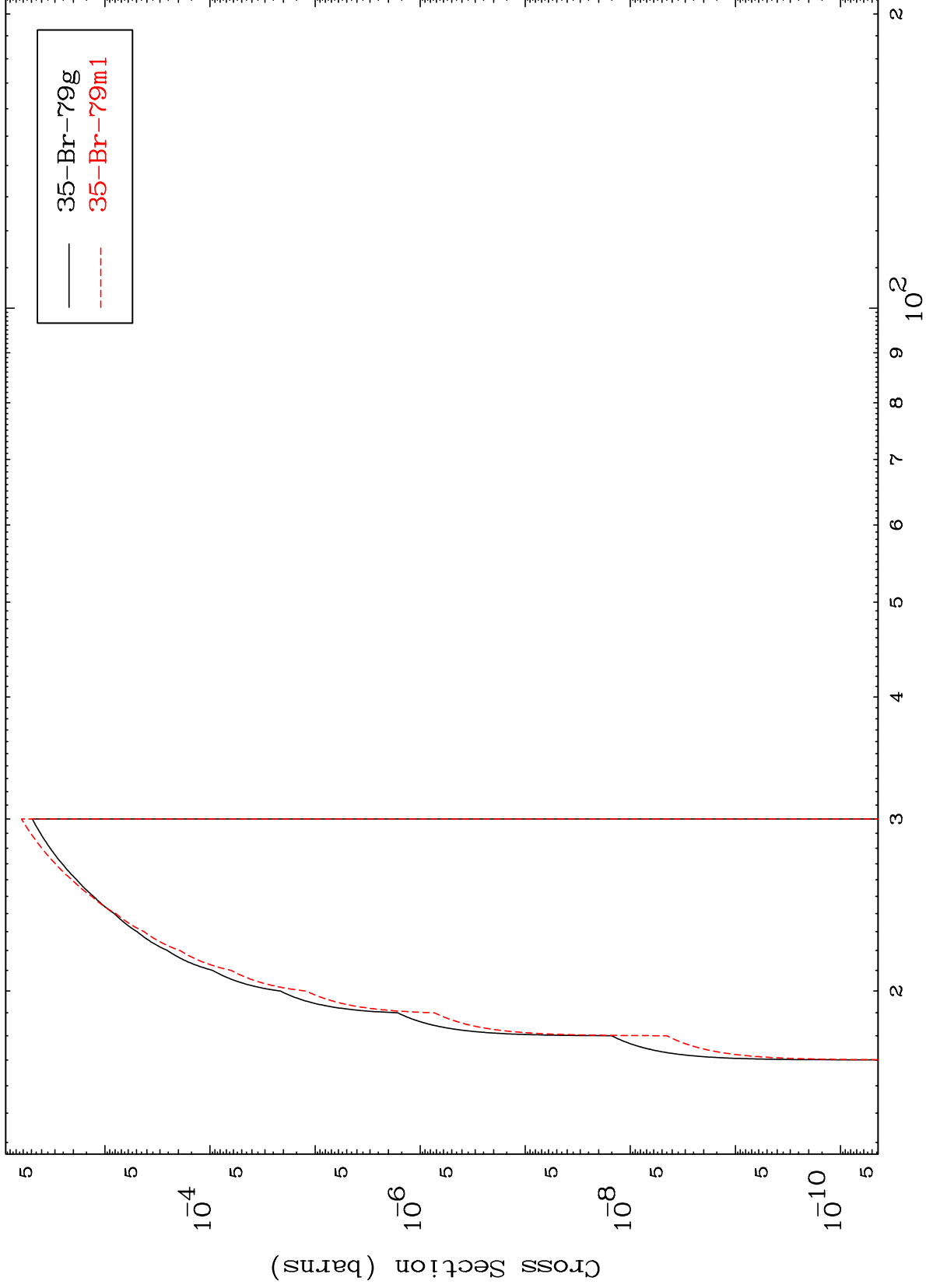
Radionuclide Production Cross Section



MAT 3713

37-Rb-81

(n,2n) p
Radionuclide Production Cross Section



120

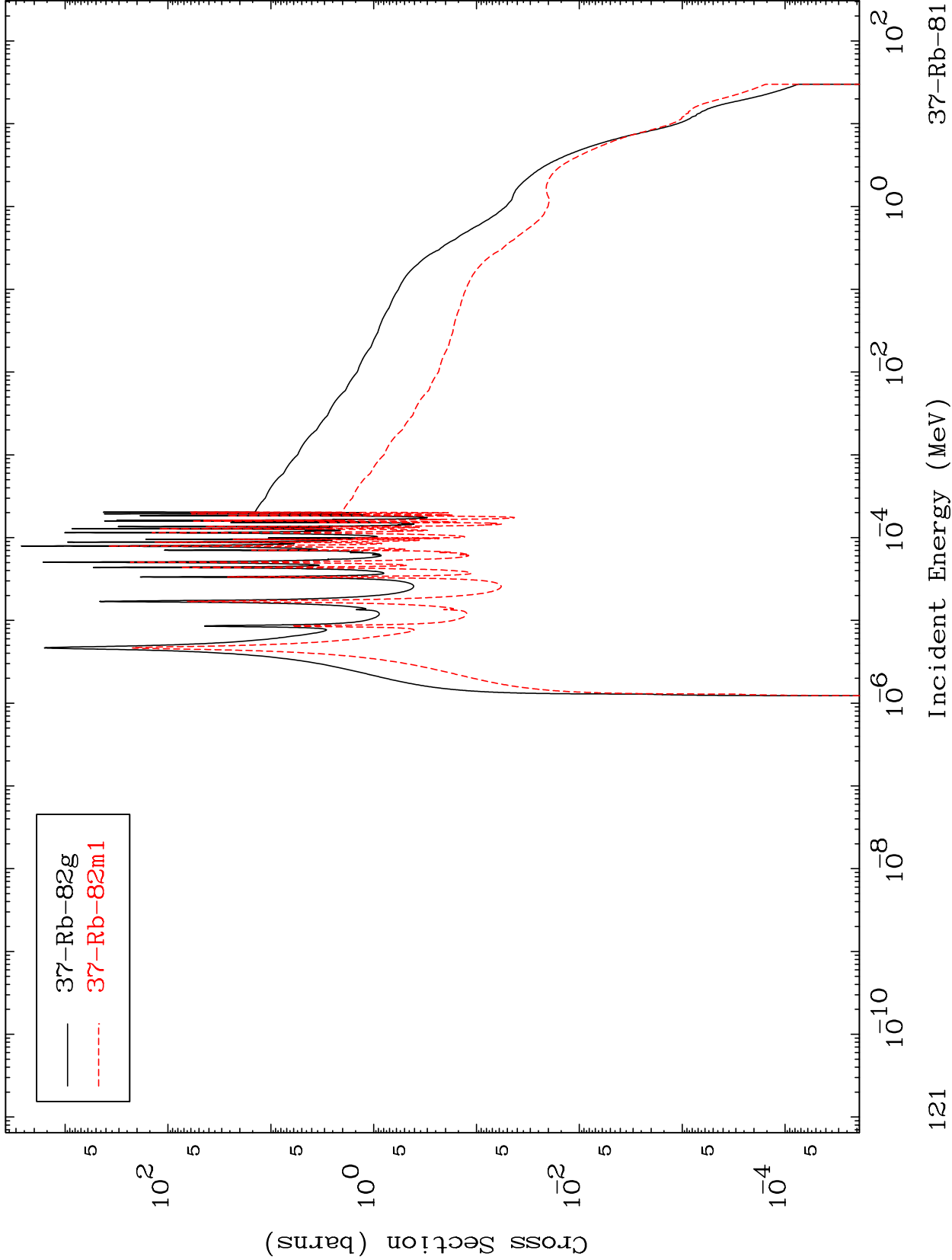
Incident Energy (MeV)

37-Rb-81

MAT 3713

³⁷Rb-81

Radionuclide Production Cross Section



— 37-Rb-82g
- - - 37-Rb-82m1

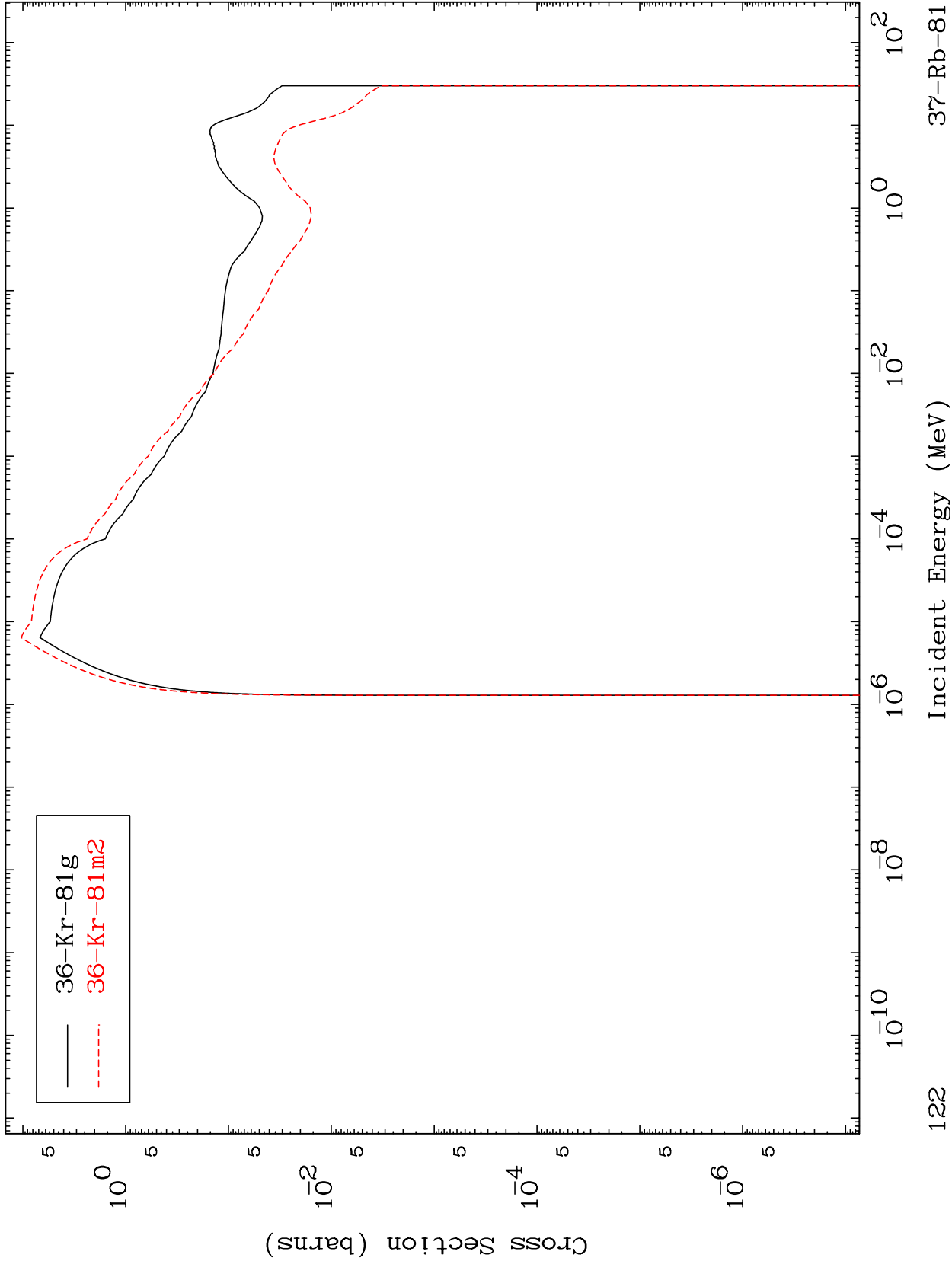
121

³⁷Rb-81

MAT 3713

37-Rb-81

(n,p)
Radionuclide Production Cross Section



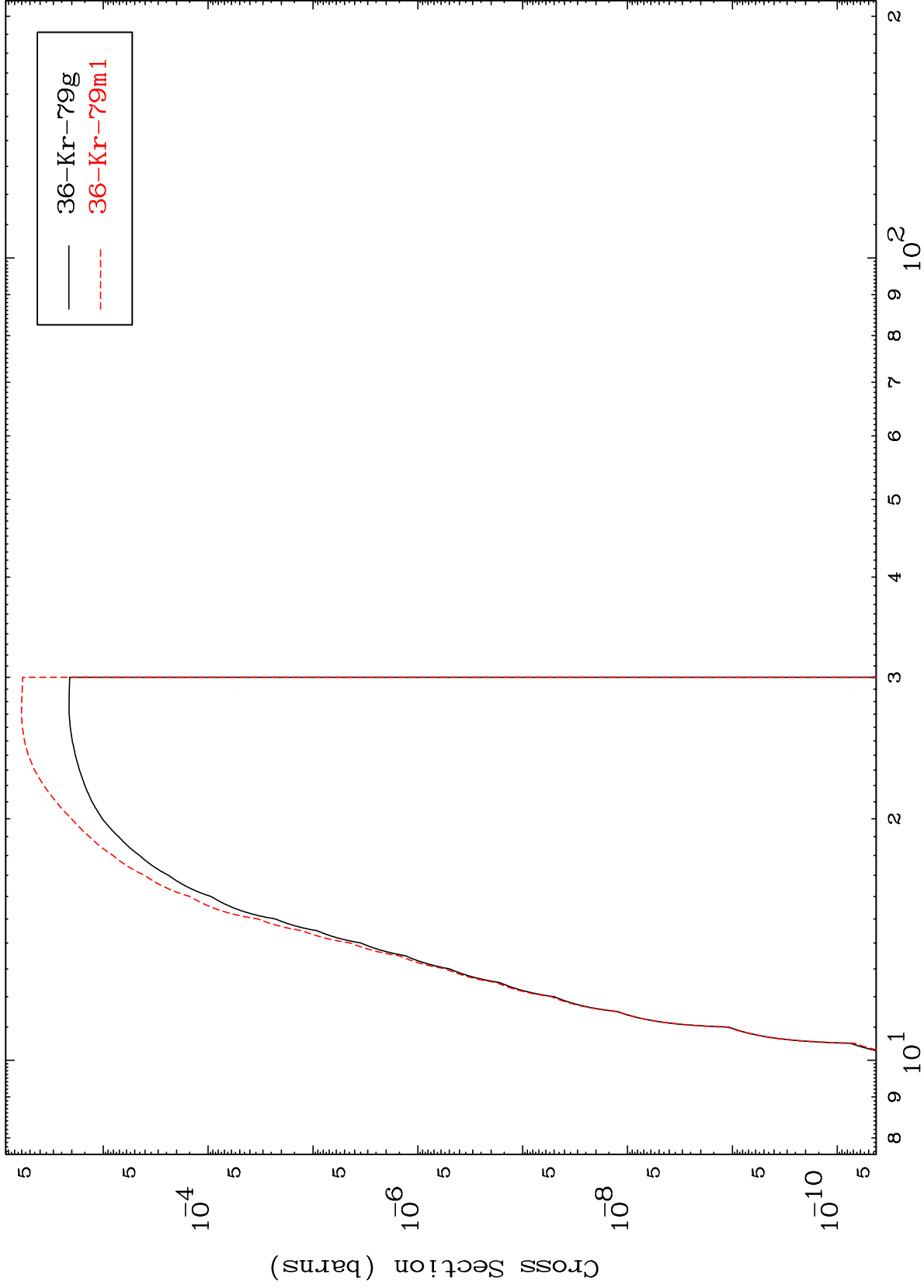
122

37-Rb-81

MAT 3713

37-Rb-81

(n,t)
Radionuclide Production Cross Section



123

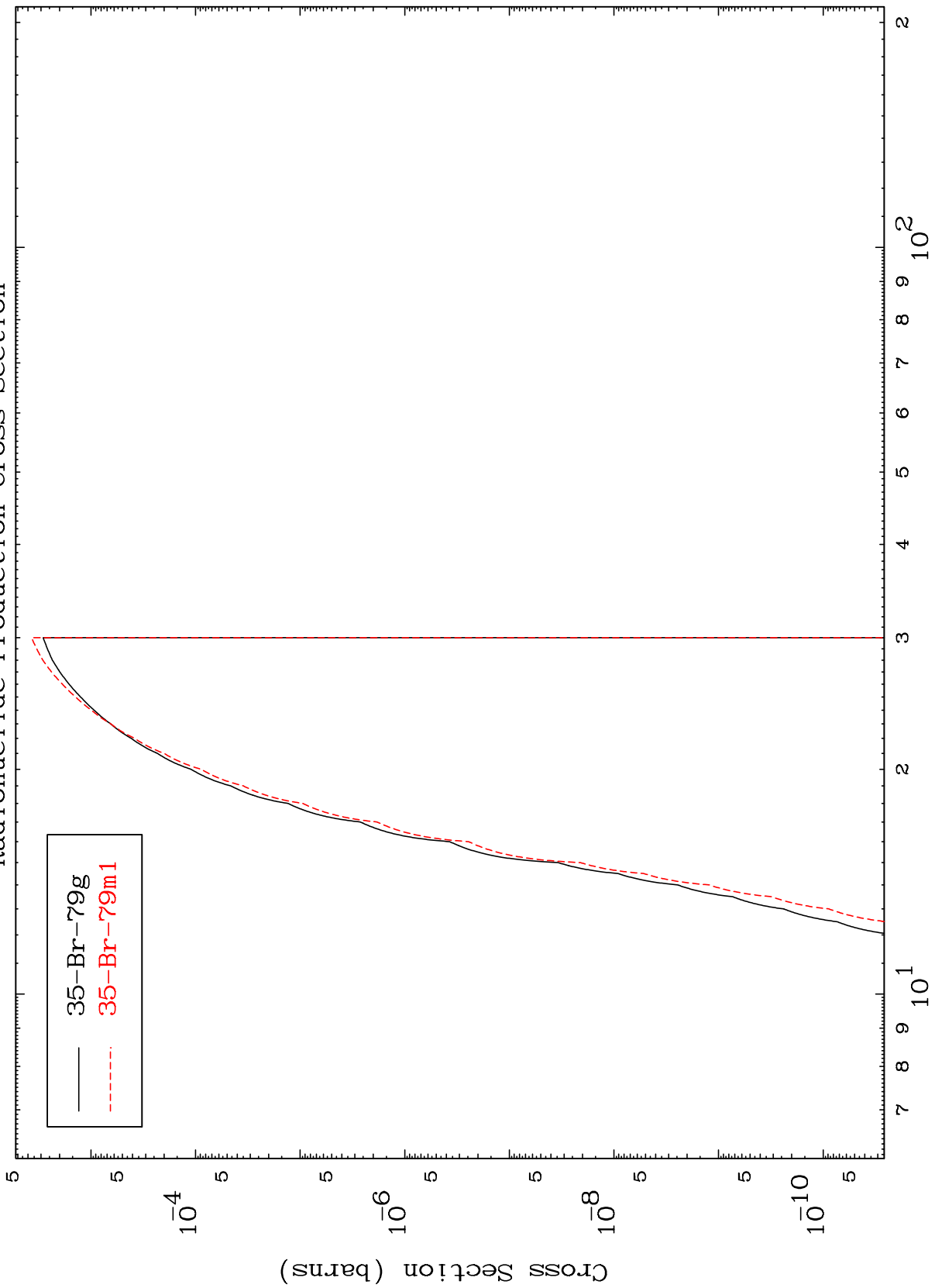
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

Radionuclide Production Cross Section (n,He-3)



124

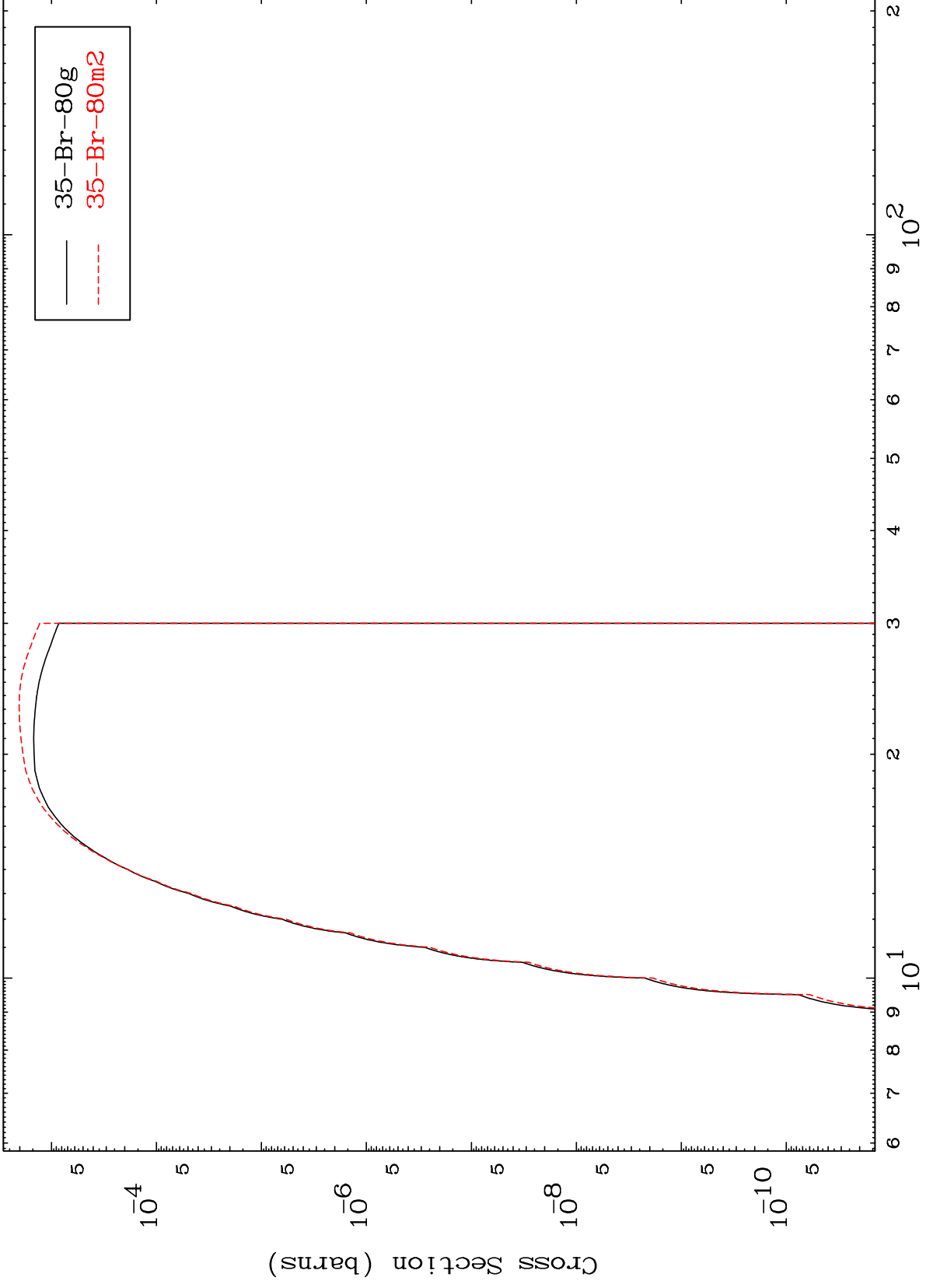
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

(n,2p)
Radionuclide Production Cross Section



125

Incident Energy (MeV)

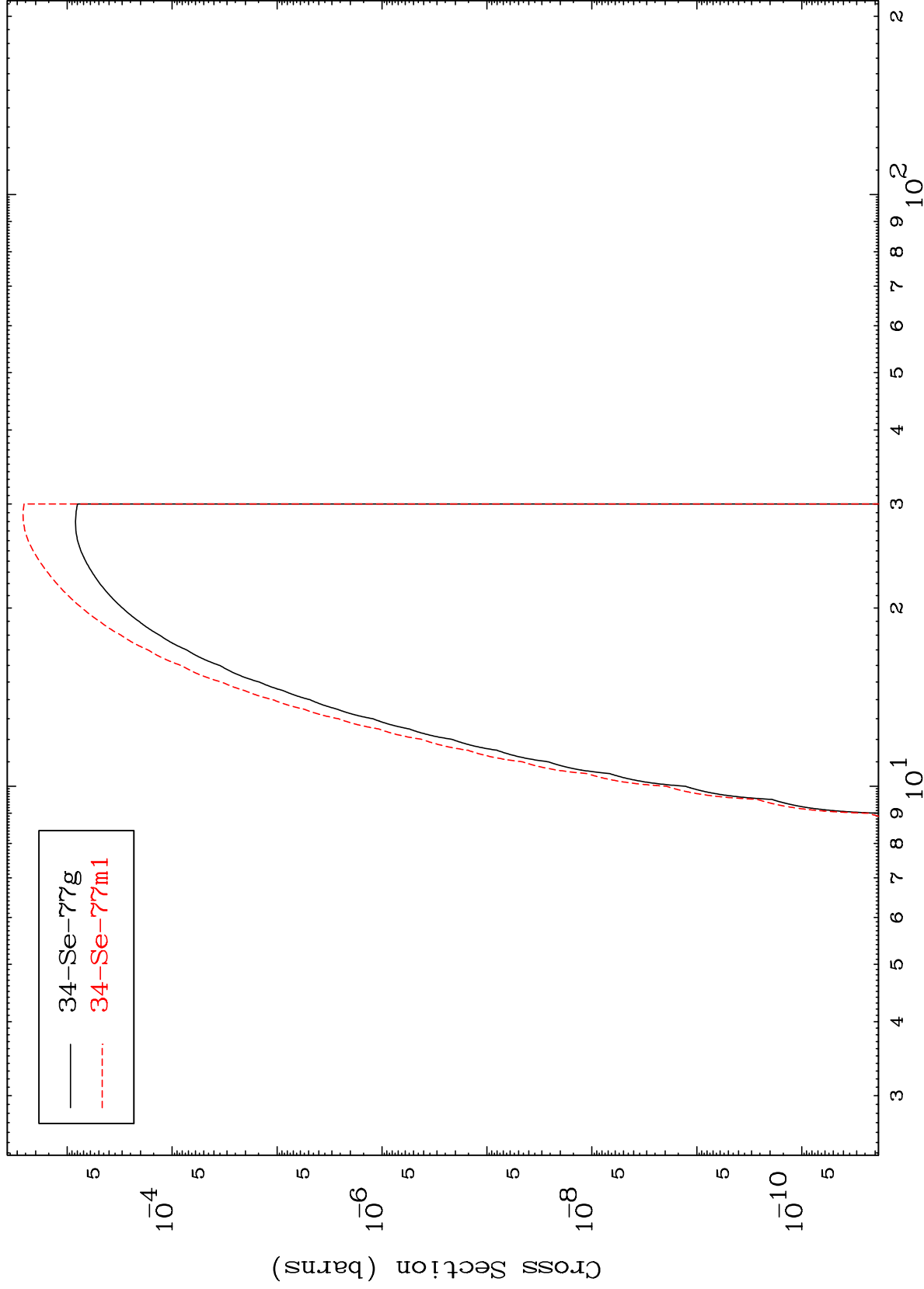
37-Rb-81

MAT 3713

(n,p) α

37-Rb-81

Radionuclide Production Cross Section



126

Incident Energy (MeV)

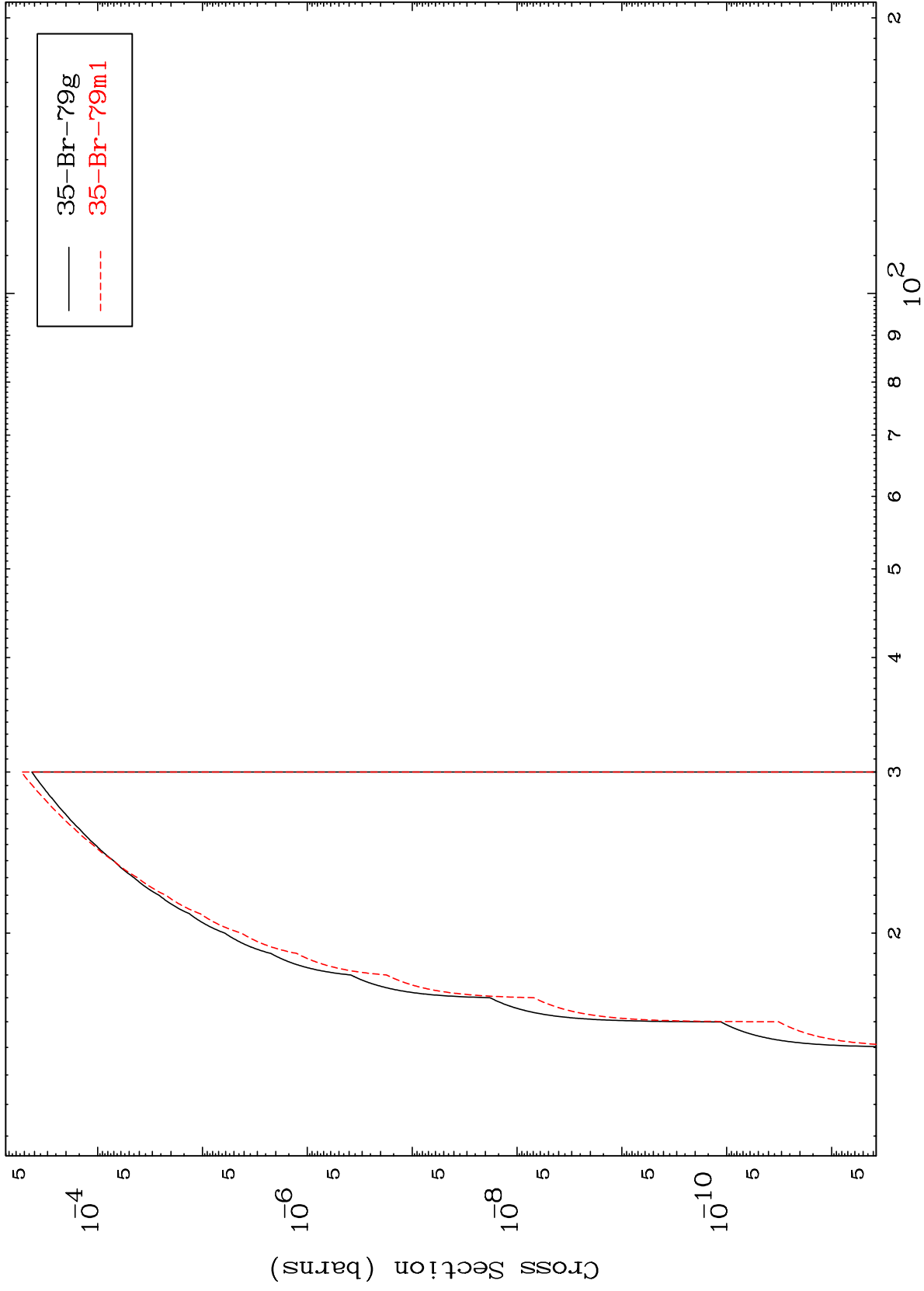
37-Rb-81

MAT 3713

(n,p) d

37-Rb-81

Radionuclide Production Cross Section



127

Incident Energy (MeV)

37-Rb-81