

Program EVALPLOT
(Version 2021-1)

by

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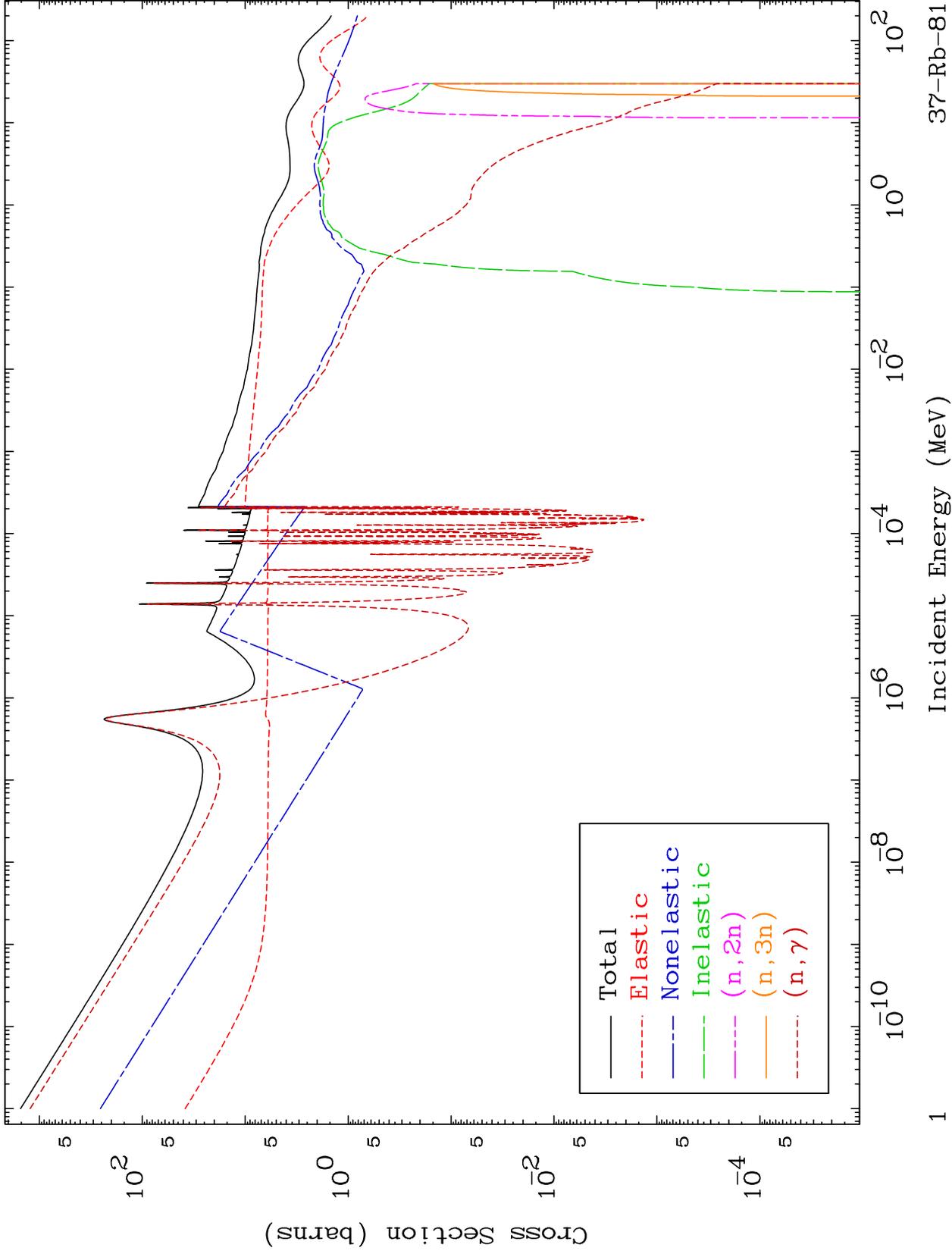
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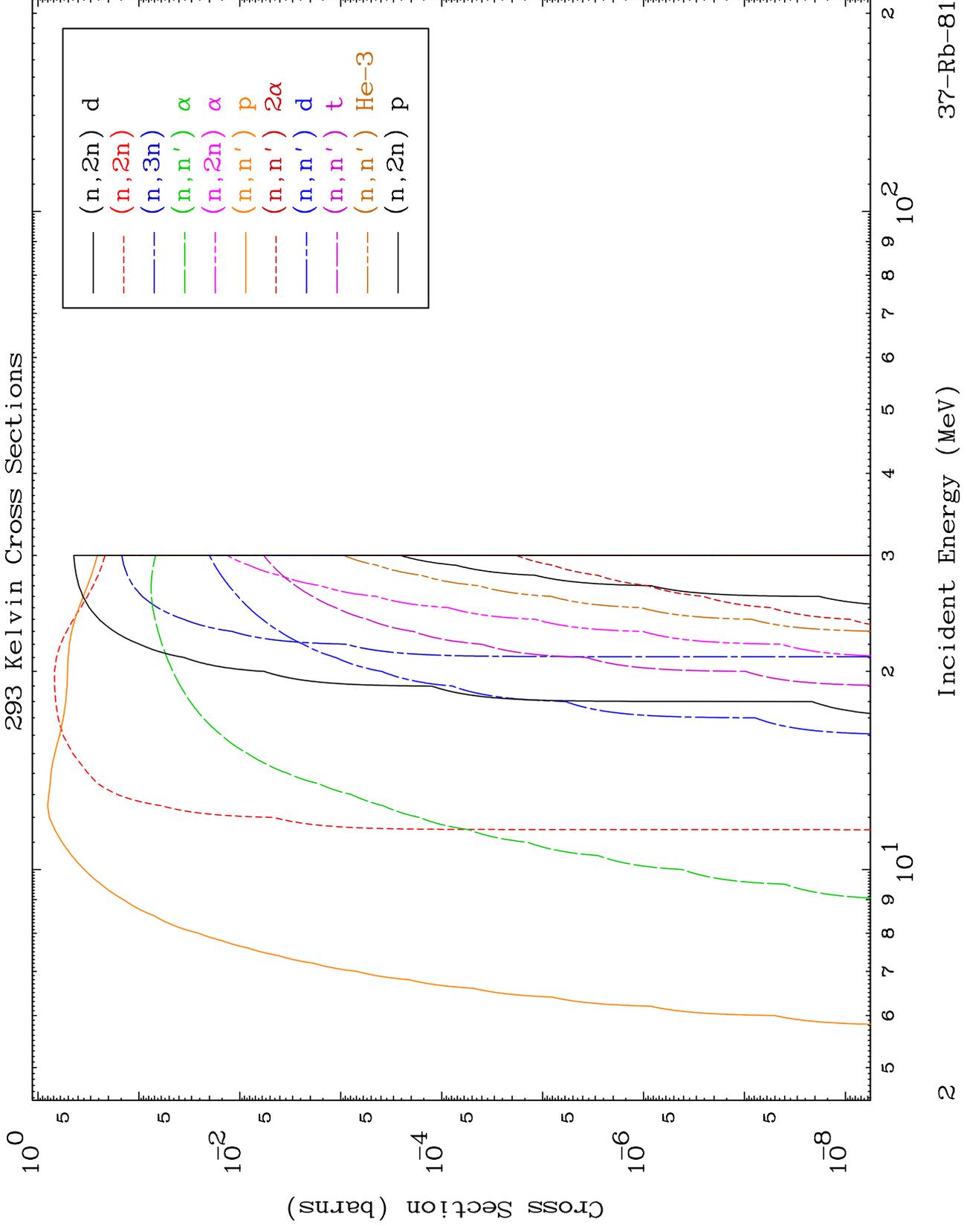
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MAT 3713

Neutron Major
293 Kelvin Cross Sections

37-Rb-81

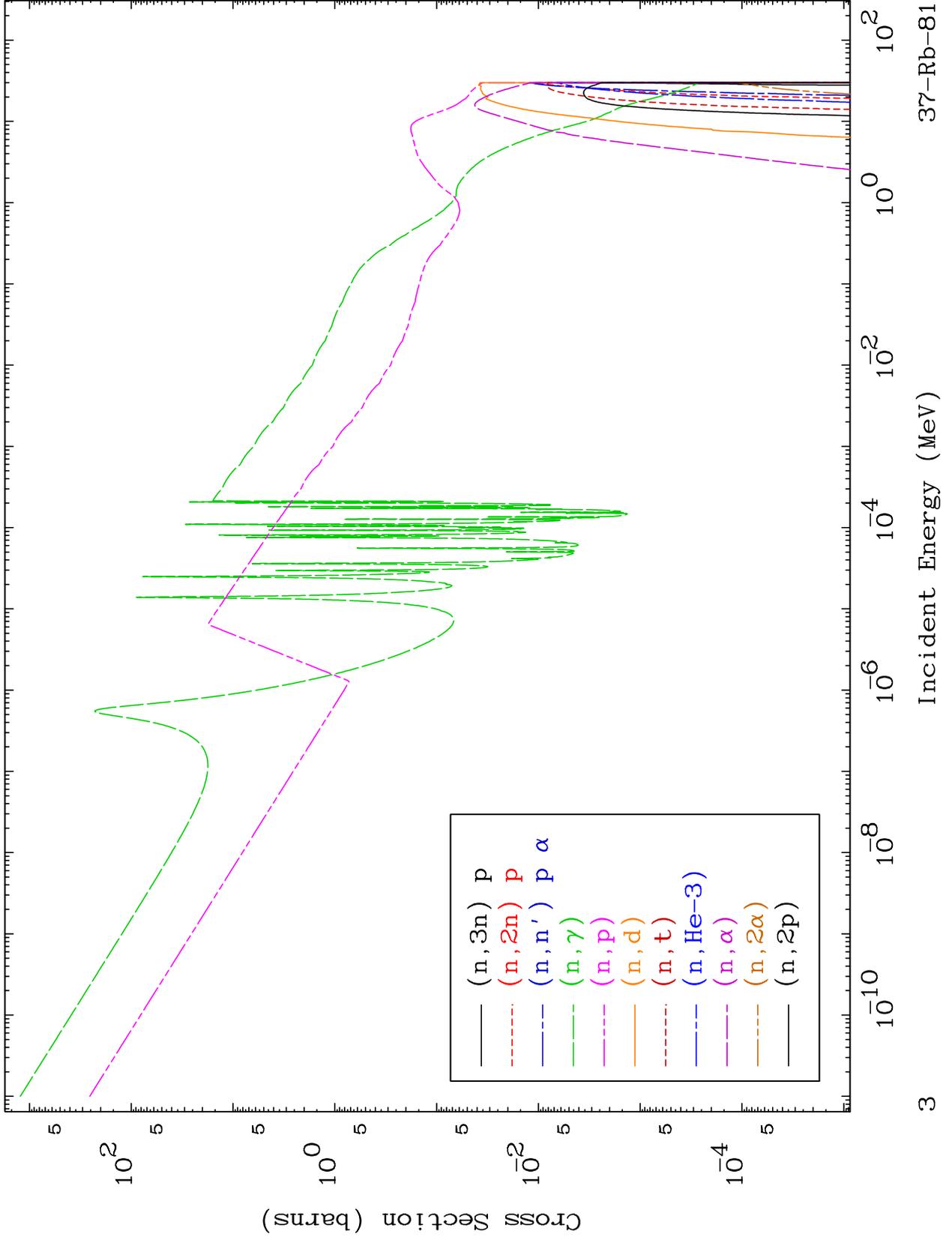




MAT 3713

Neutron Absorption
293 Kelvin Cross Sections

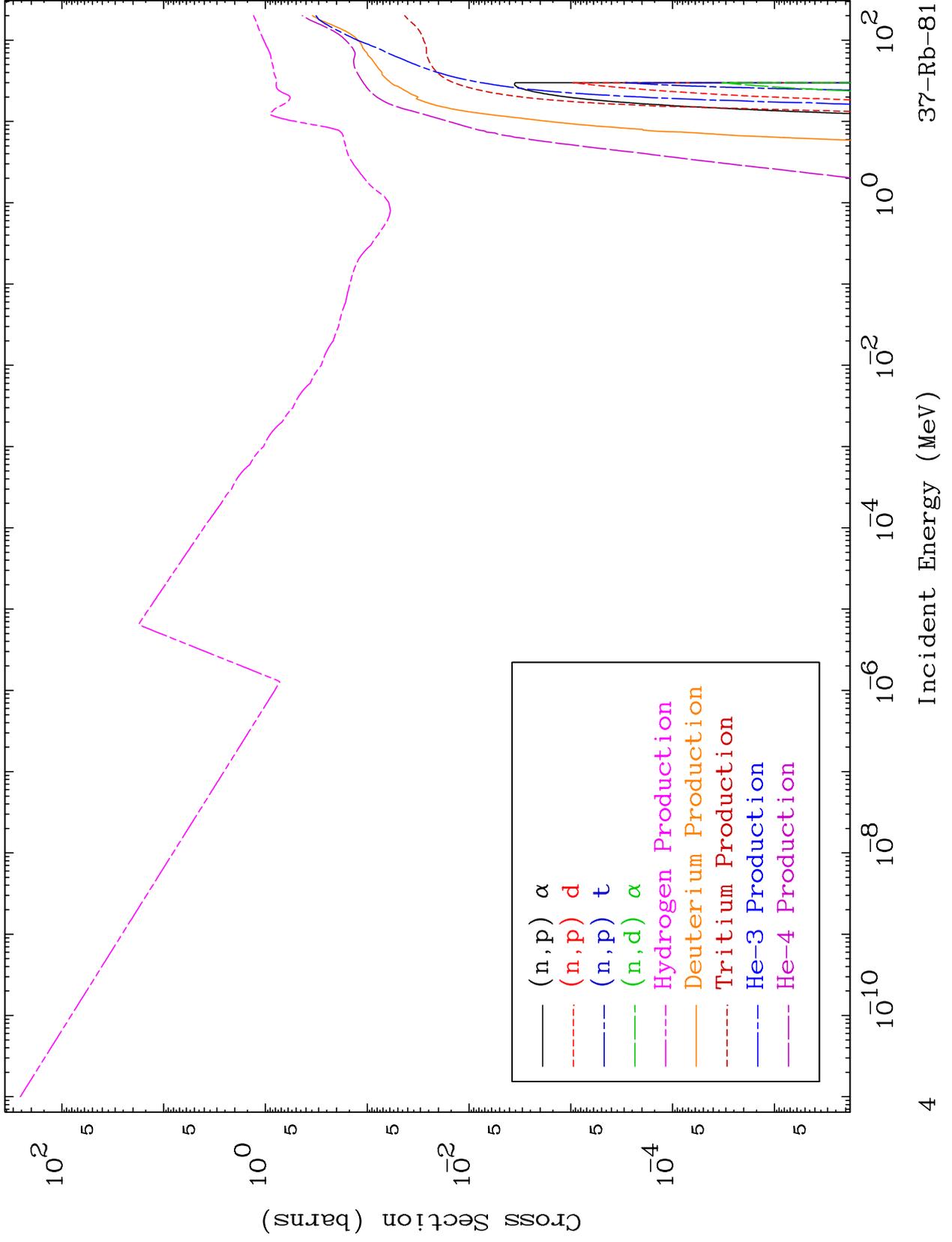
37-Rb-81



MAT 3713

Neutron Absorption
293 Kelvin Cross Sections

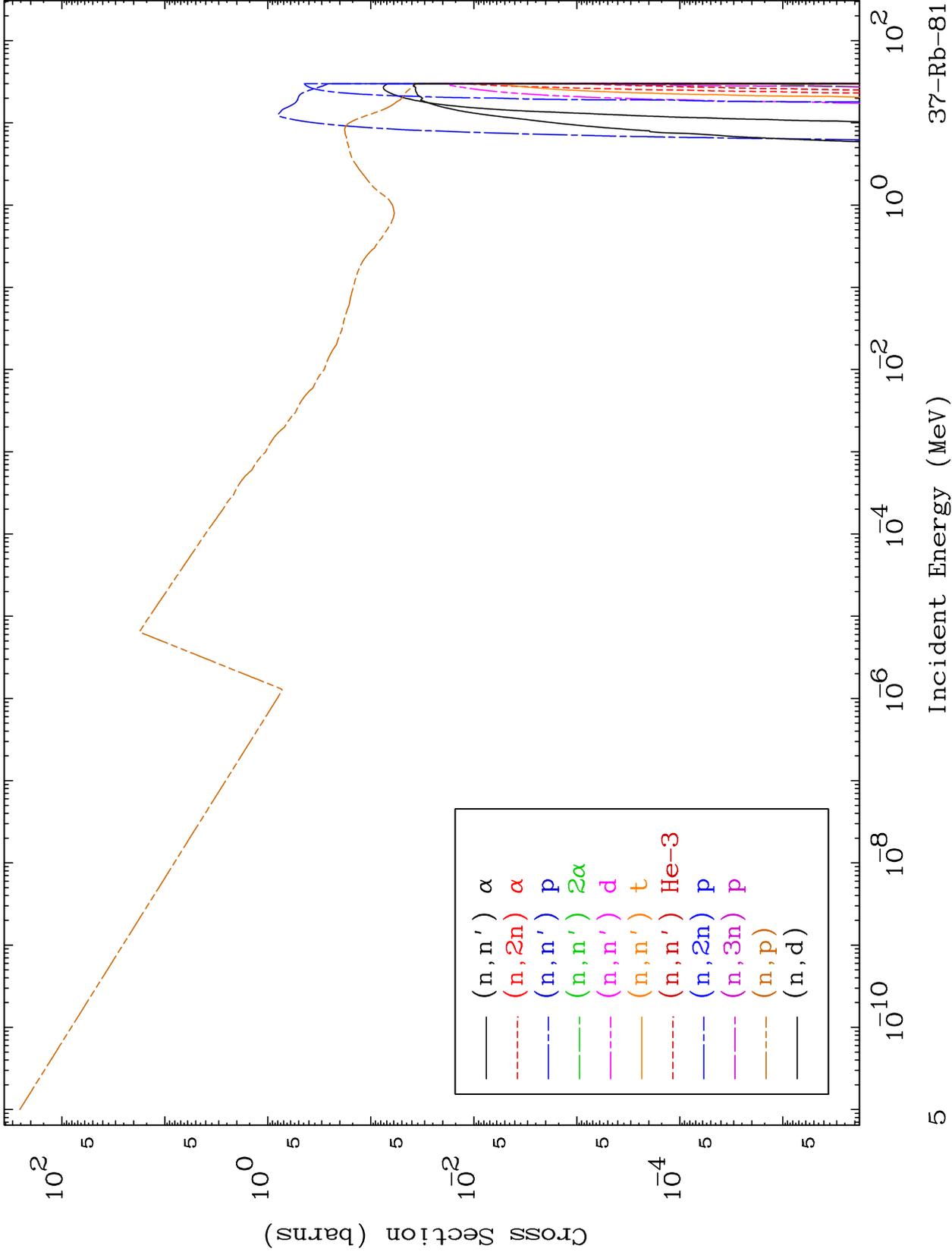
37-Rb-81



MAT 3713

Charged Particle
293 Kelvin Cross Sections

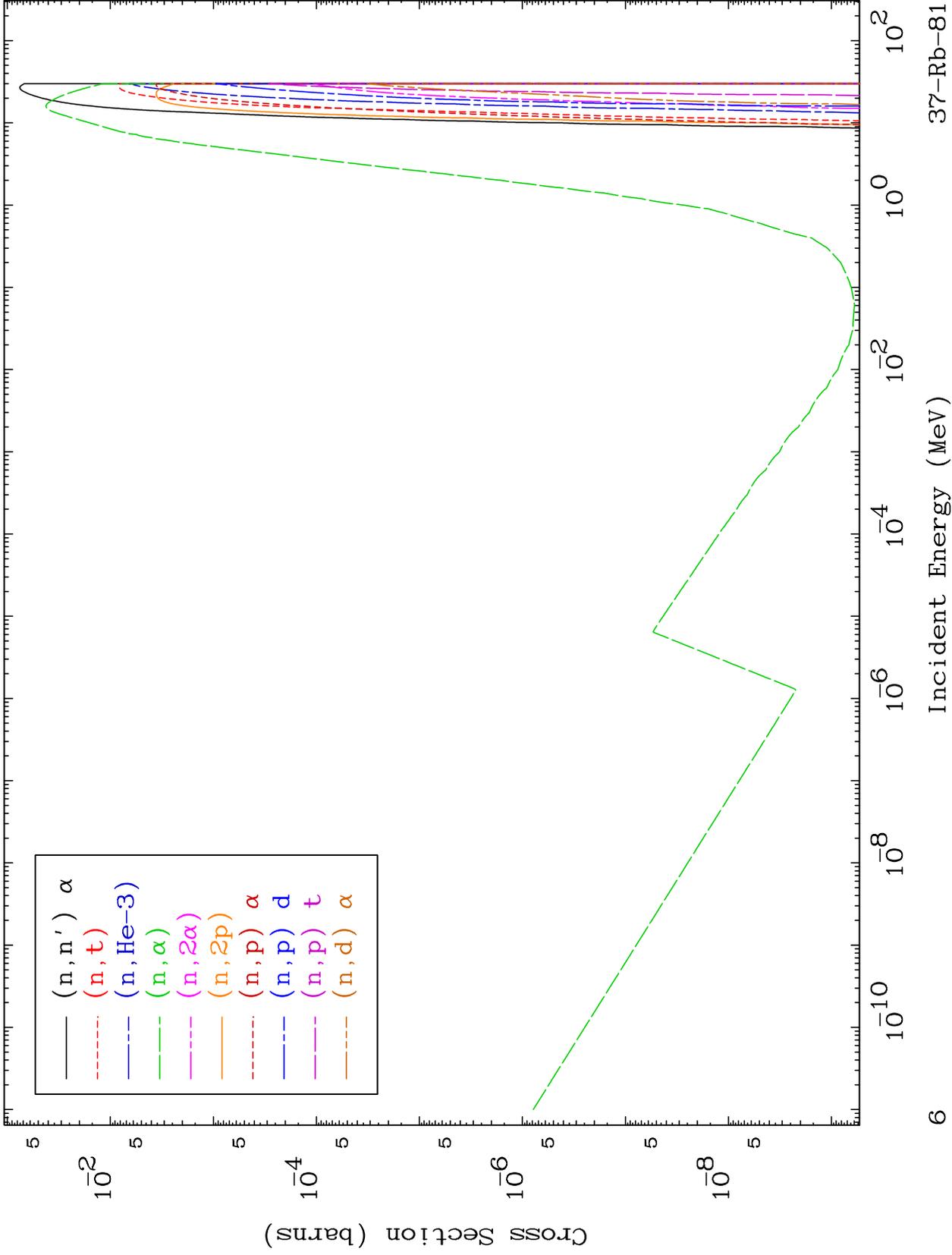
37-Rb-81



MAT 3713

Charged Particle
293 Kelvin Cross Sections

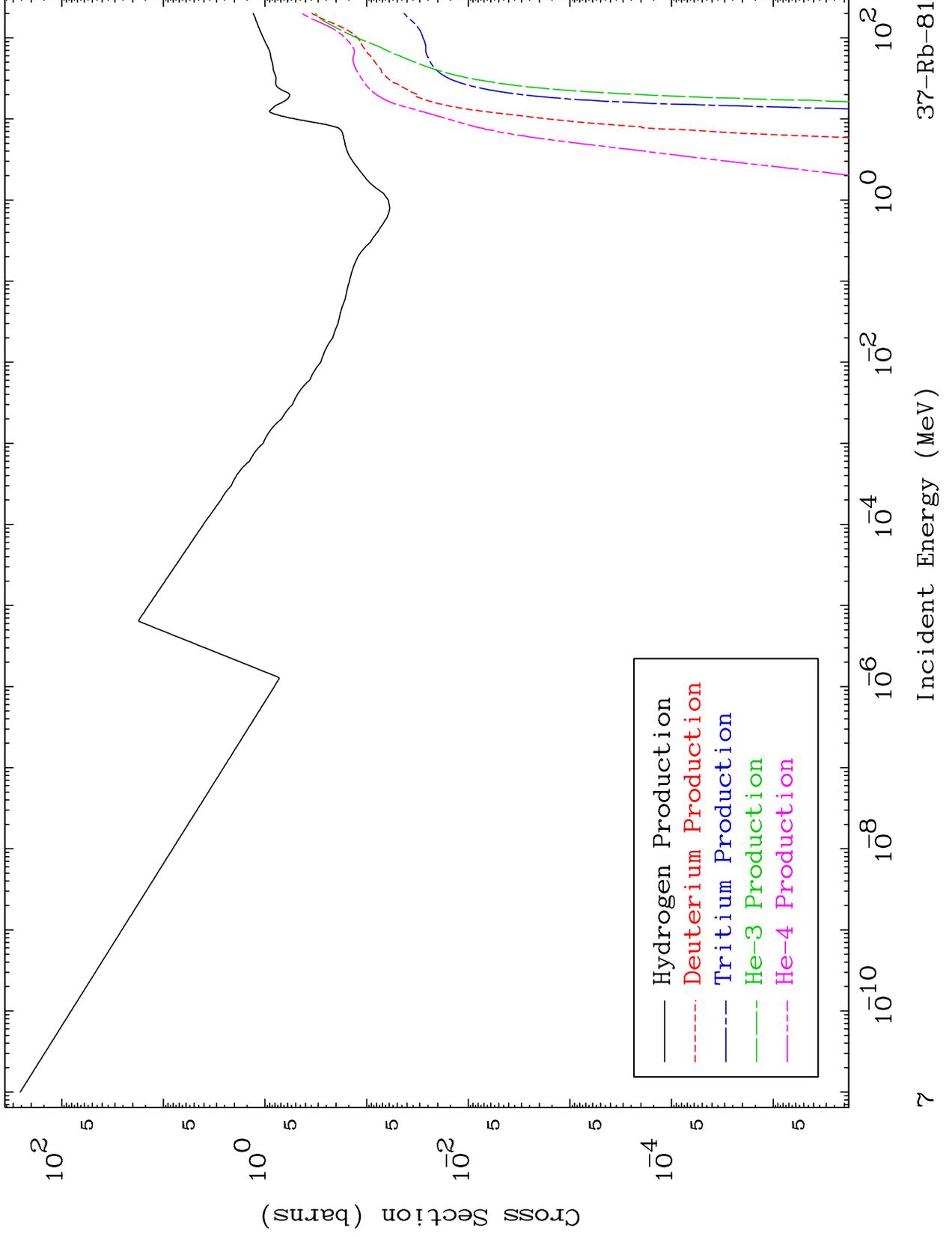
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MAT 3713

Particle Production
293 Kelvin Cross Sections

37-Rb-81

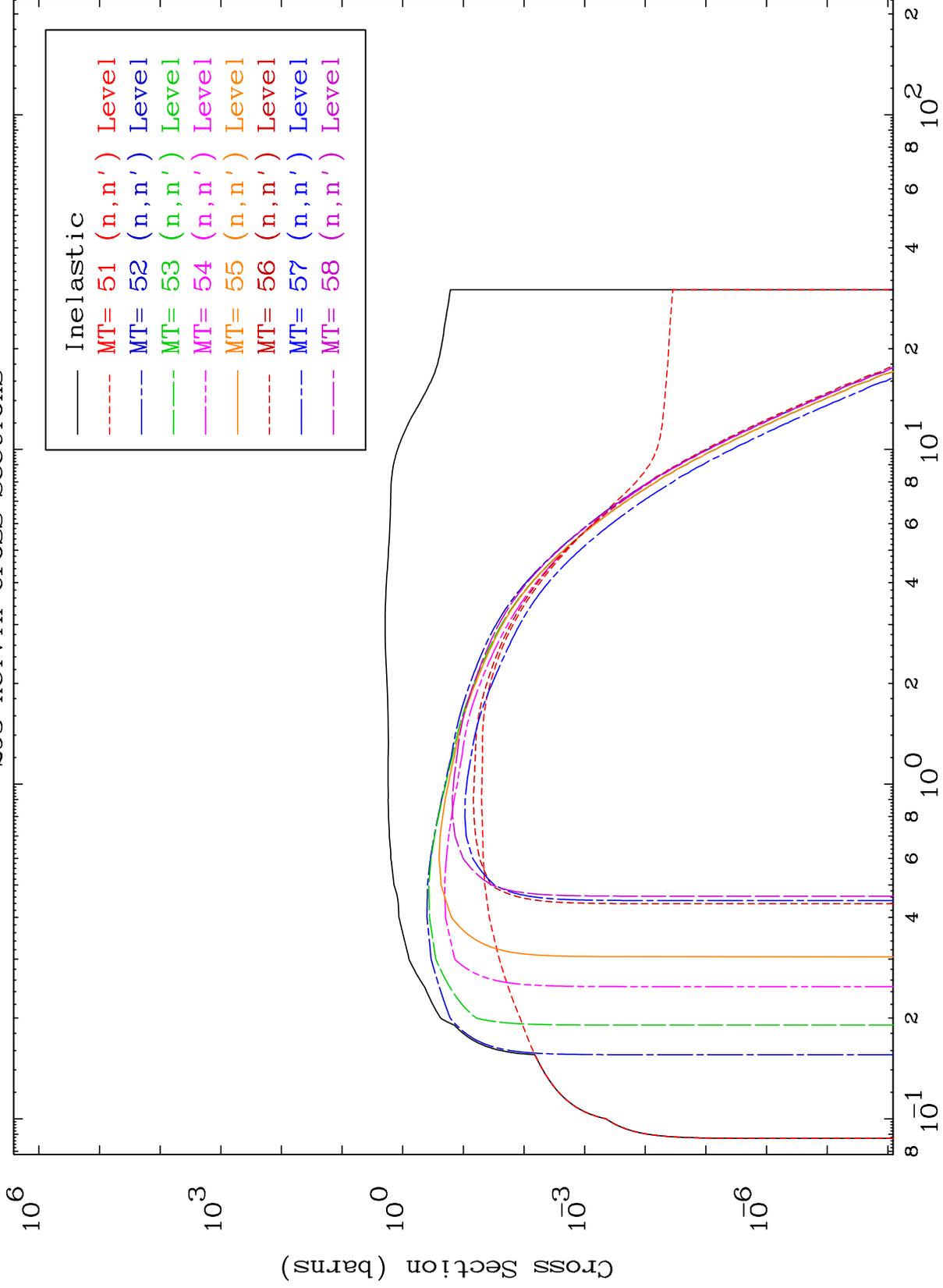


MAT 3713

(n,n') Levels

37-Rb-81

293 Kelvin Cross Sections



Incident Energy (MeV)

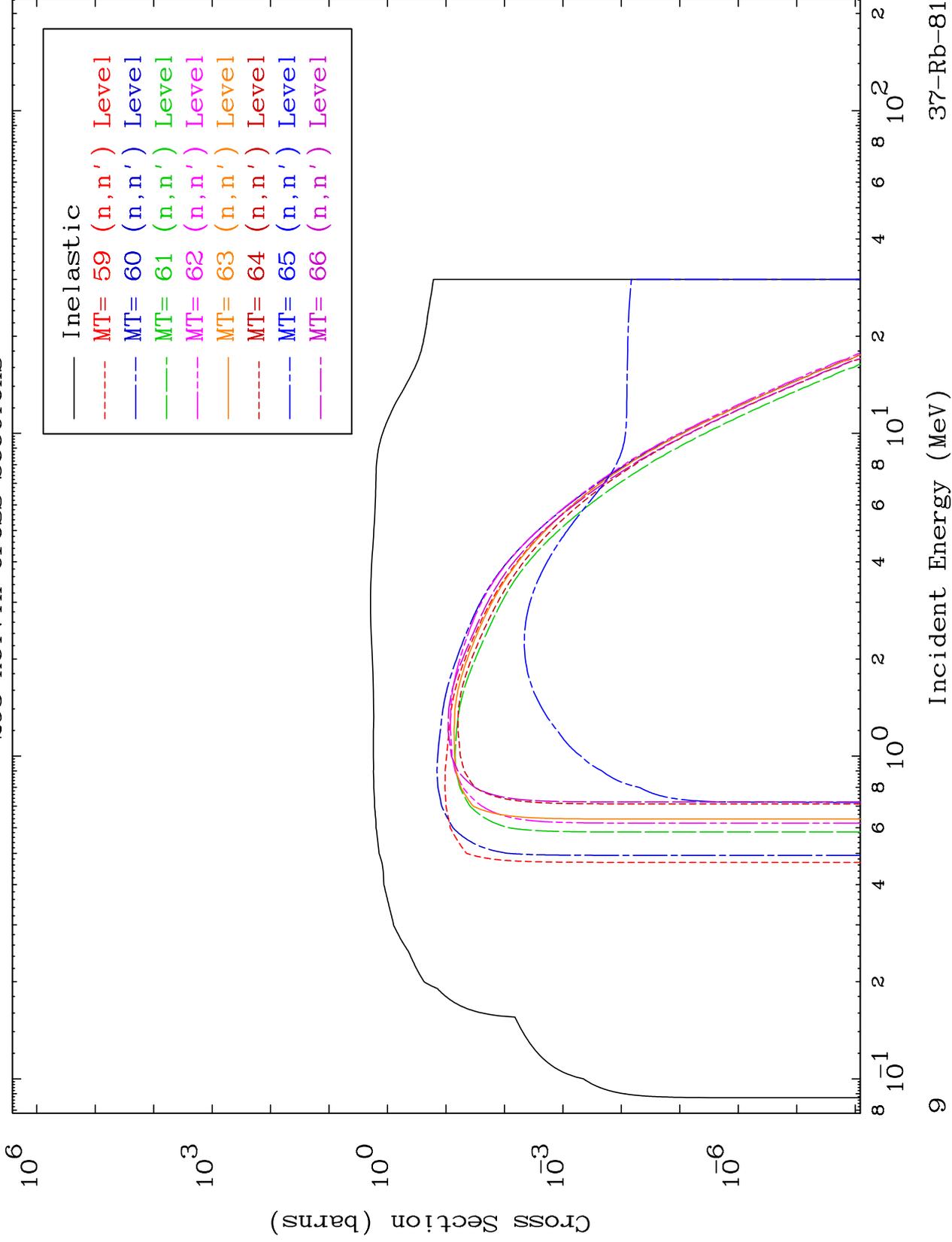
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MAT 3713

(n,n') Levels

37-Rb-81

293 Kelvin Cross Sections



9

Incident Energy (MeV)

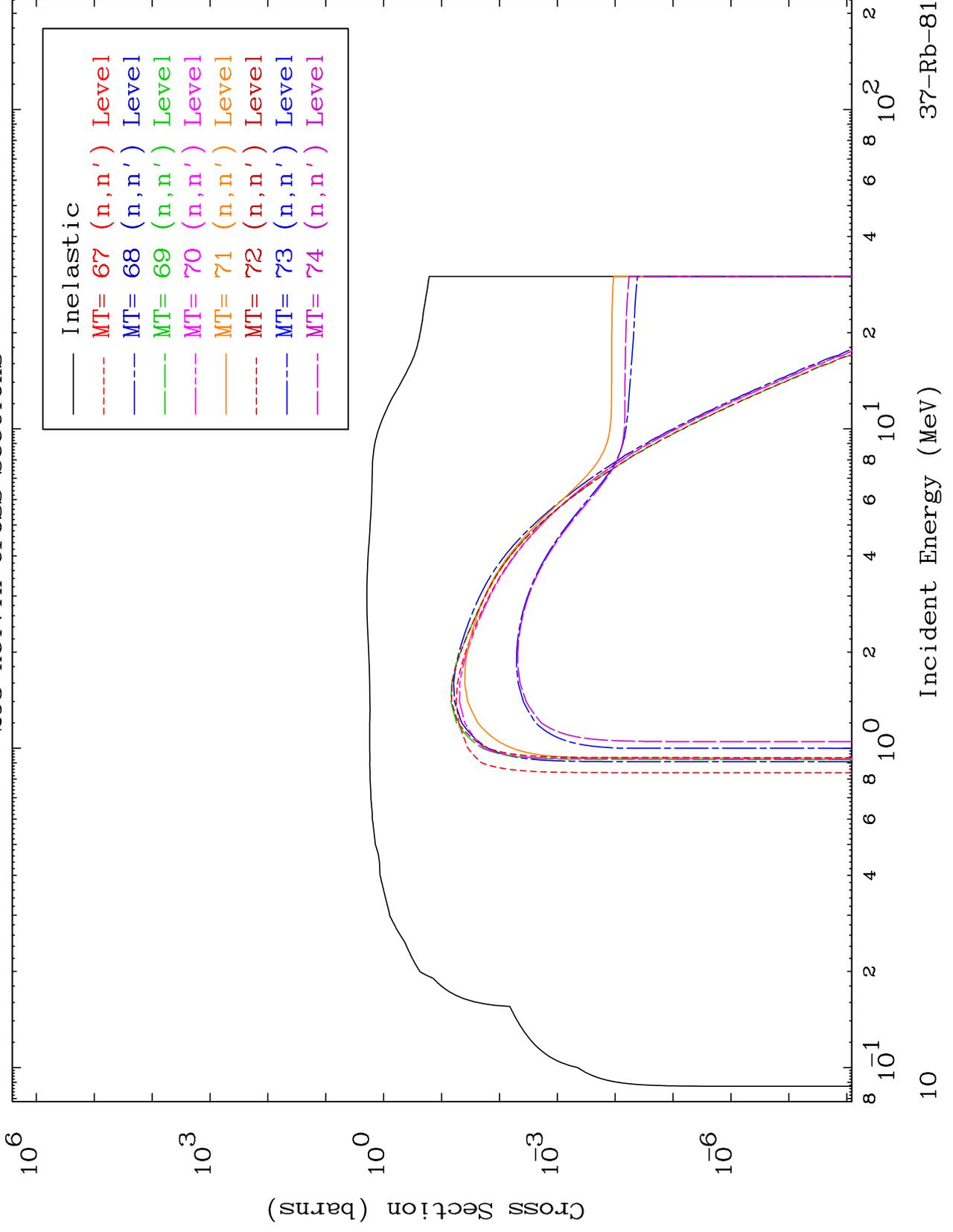
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MAT 3713

(n,n') Levels

37-Rb-81

293 Kelvin Cross Sections

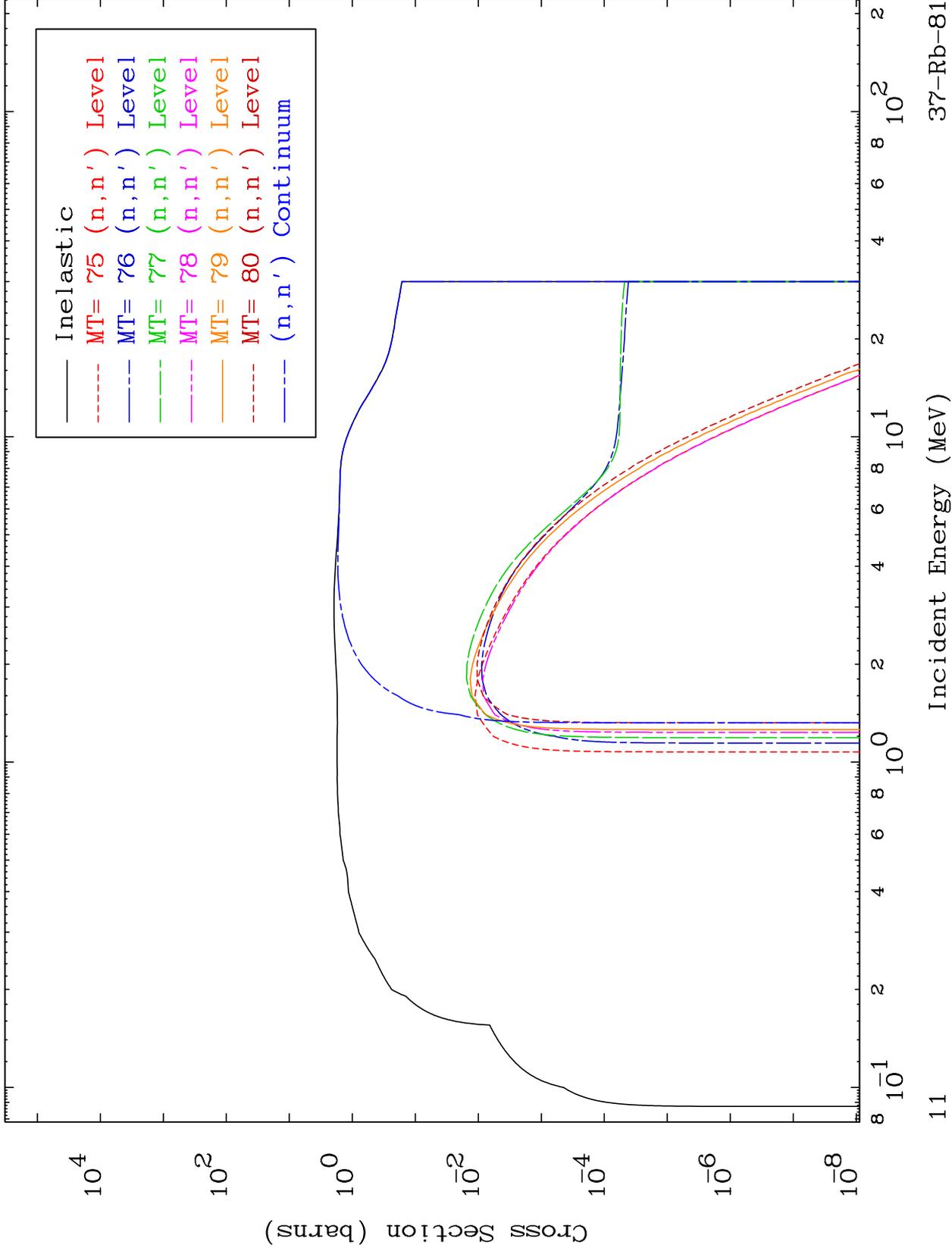


37-Rb-81

MAT 3713

(n,n') Levels
293 Kelvin Cross Sections

37-Rb-81



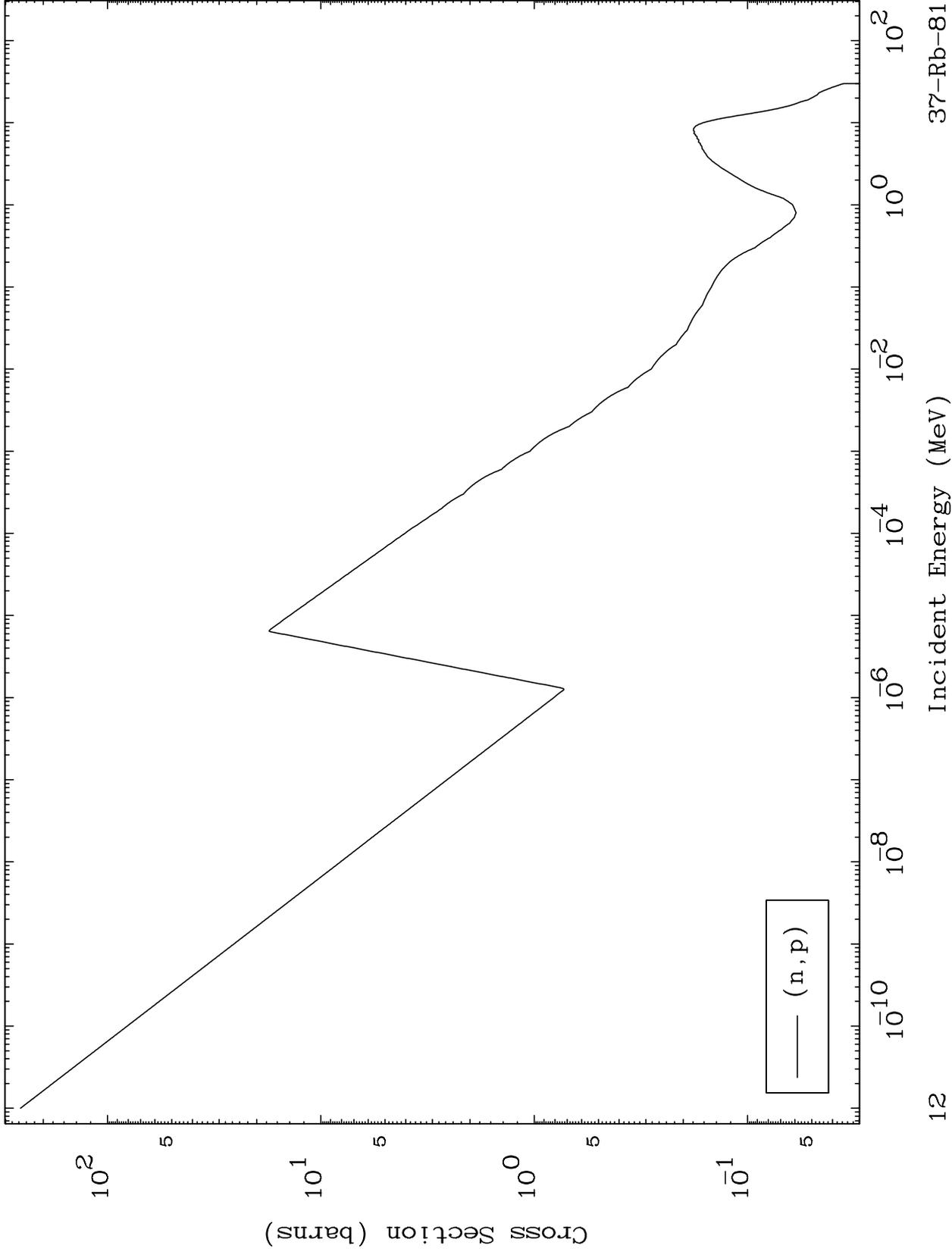
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37-Rb-81

MAT 3713

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-81



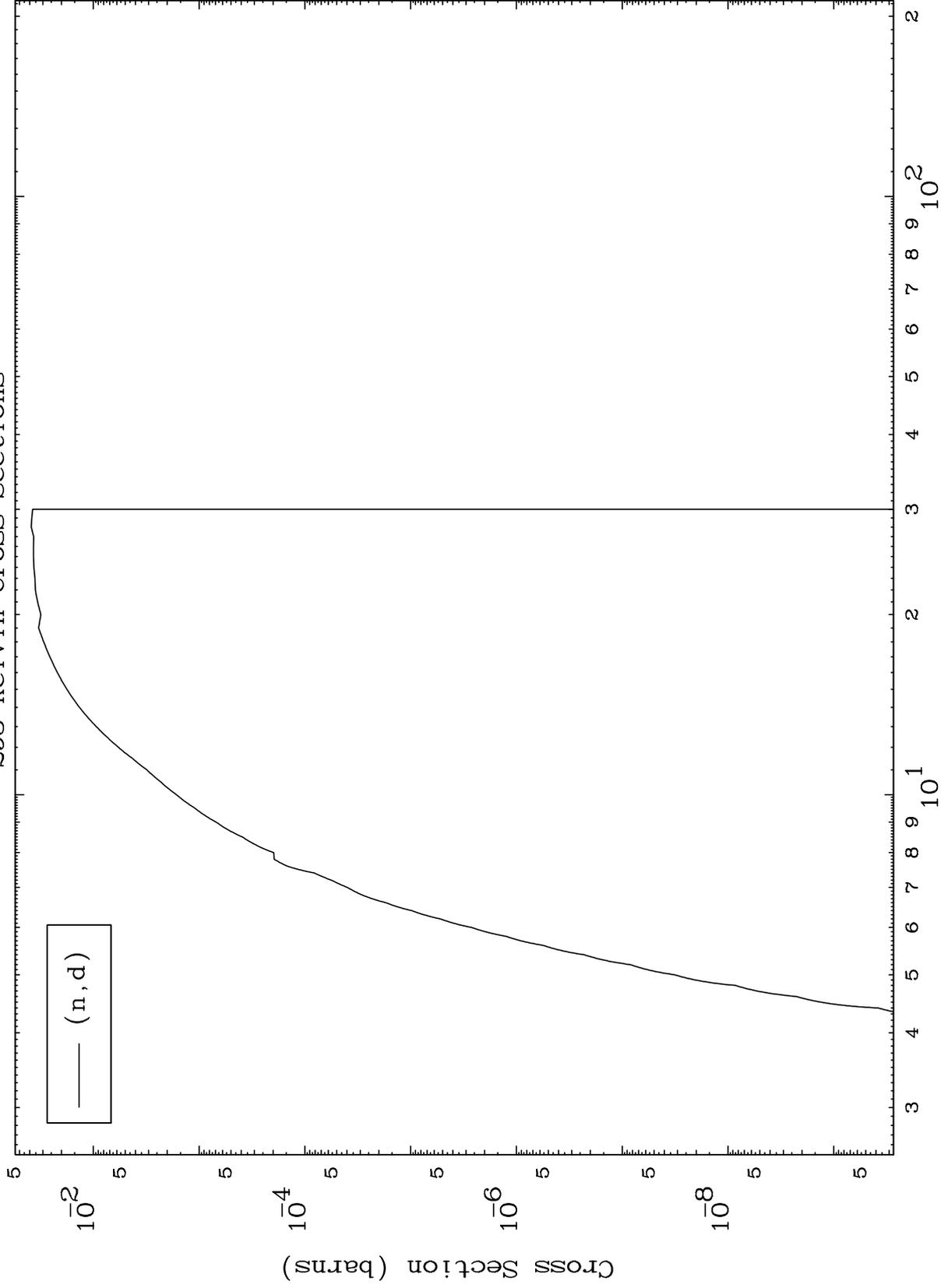
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37-Rb-81

MAT 3713

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-81



13

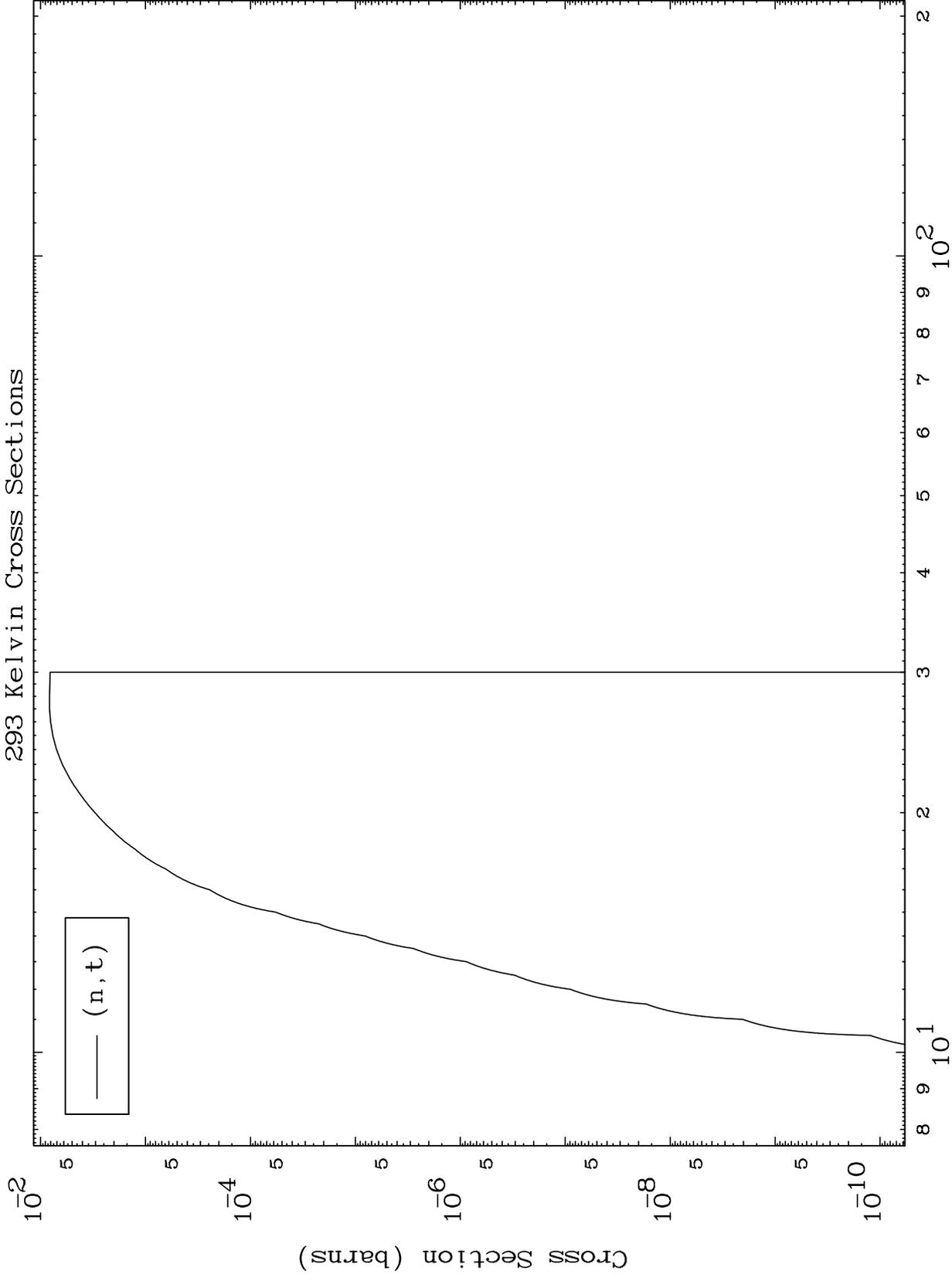
Incident Energy (MeV)

37-Rb-81

MAT 3713

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-81

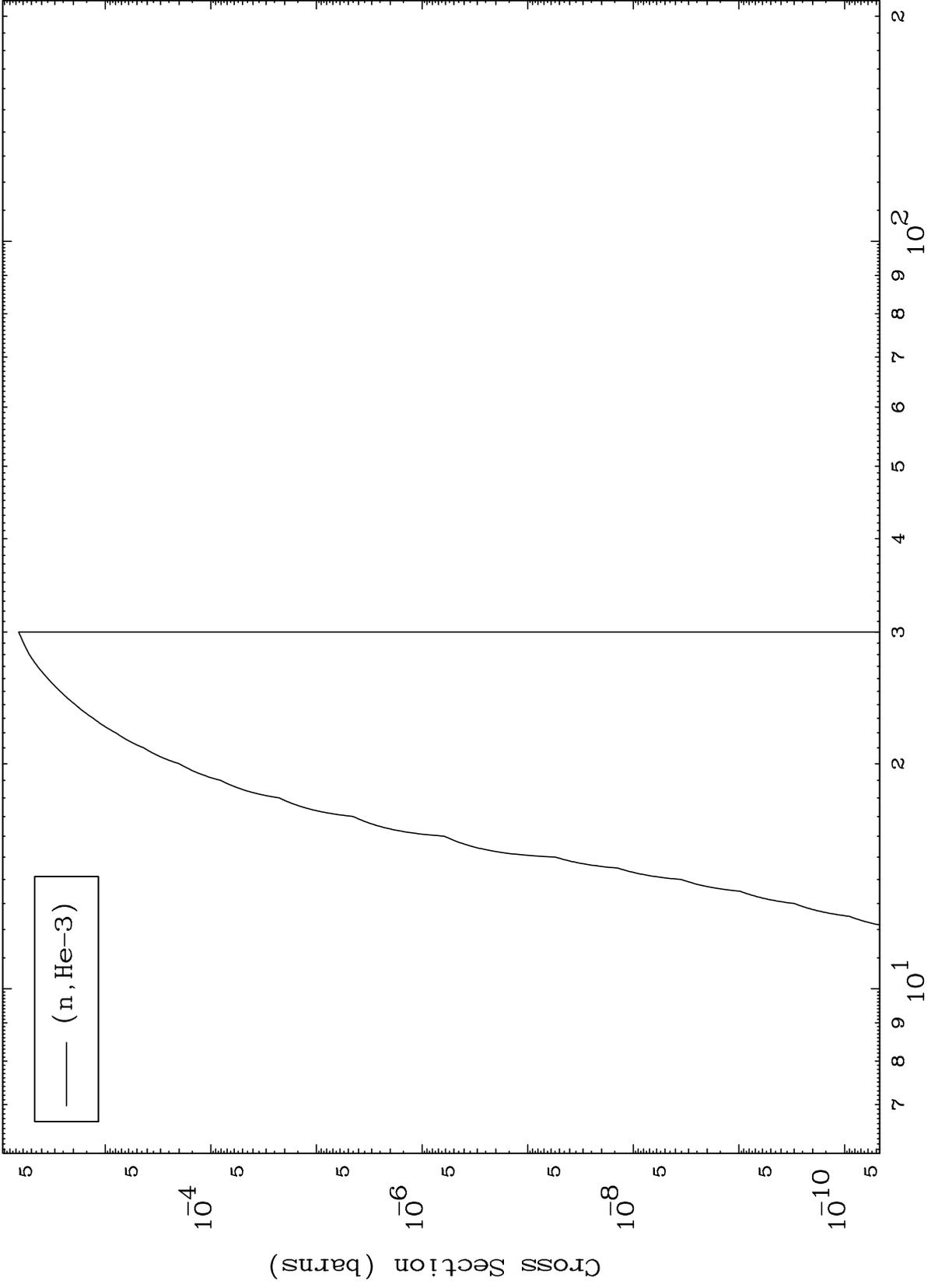


14

Incident Energy (MeV)

37-Rb-81

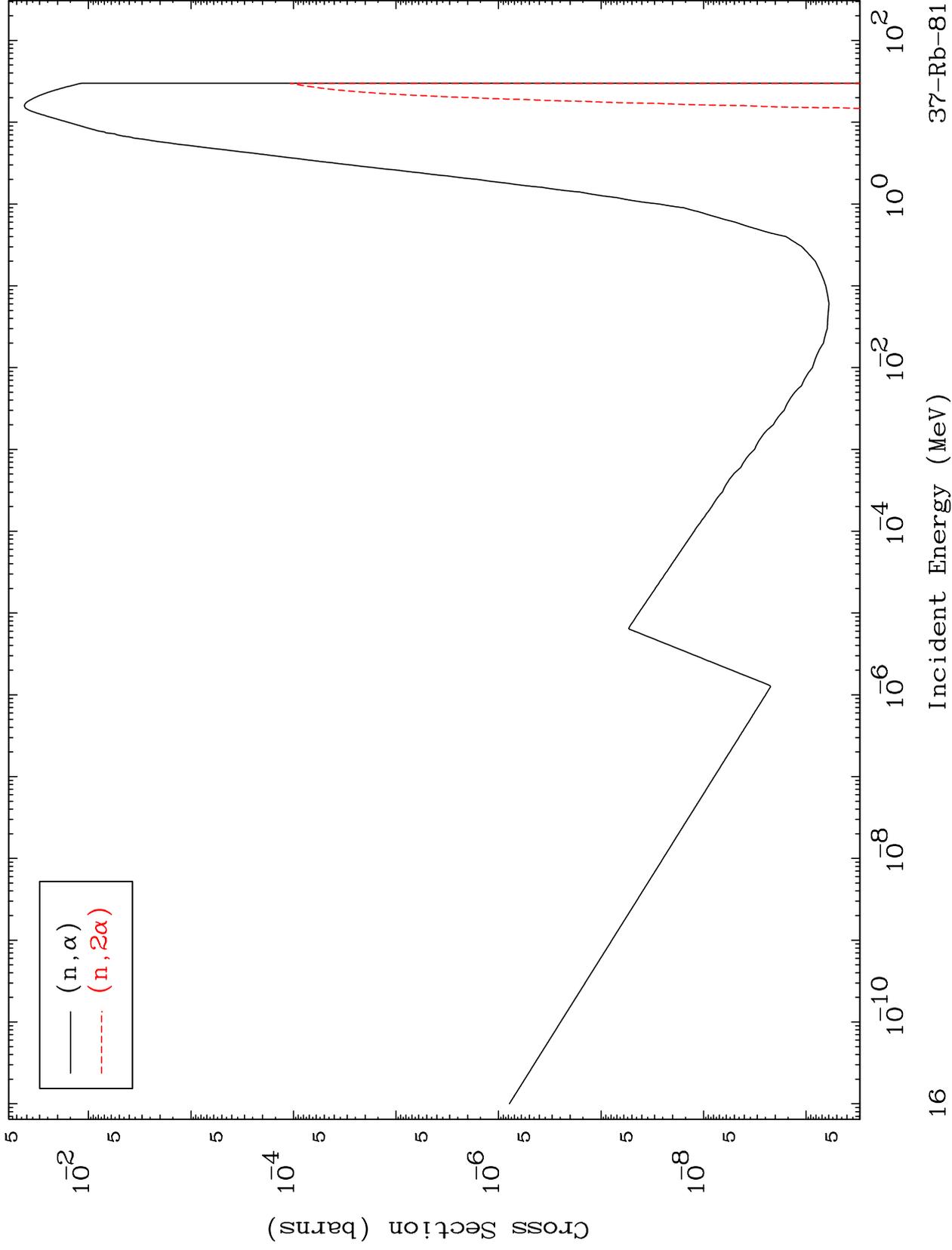
(n,He3) Levels
293 Kelvin Cross Sections



MAT 3713

(n, α) Levels
293 Kelvin Cross Sections

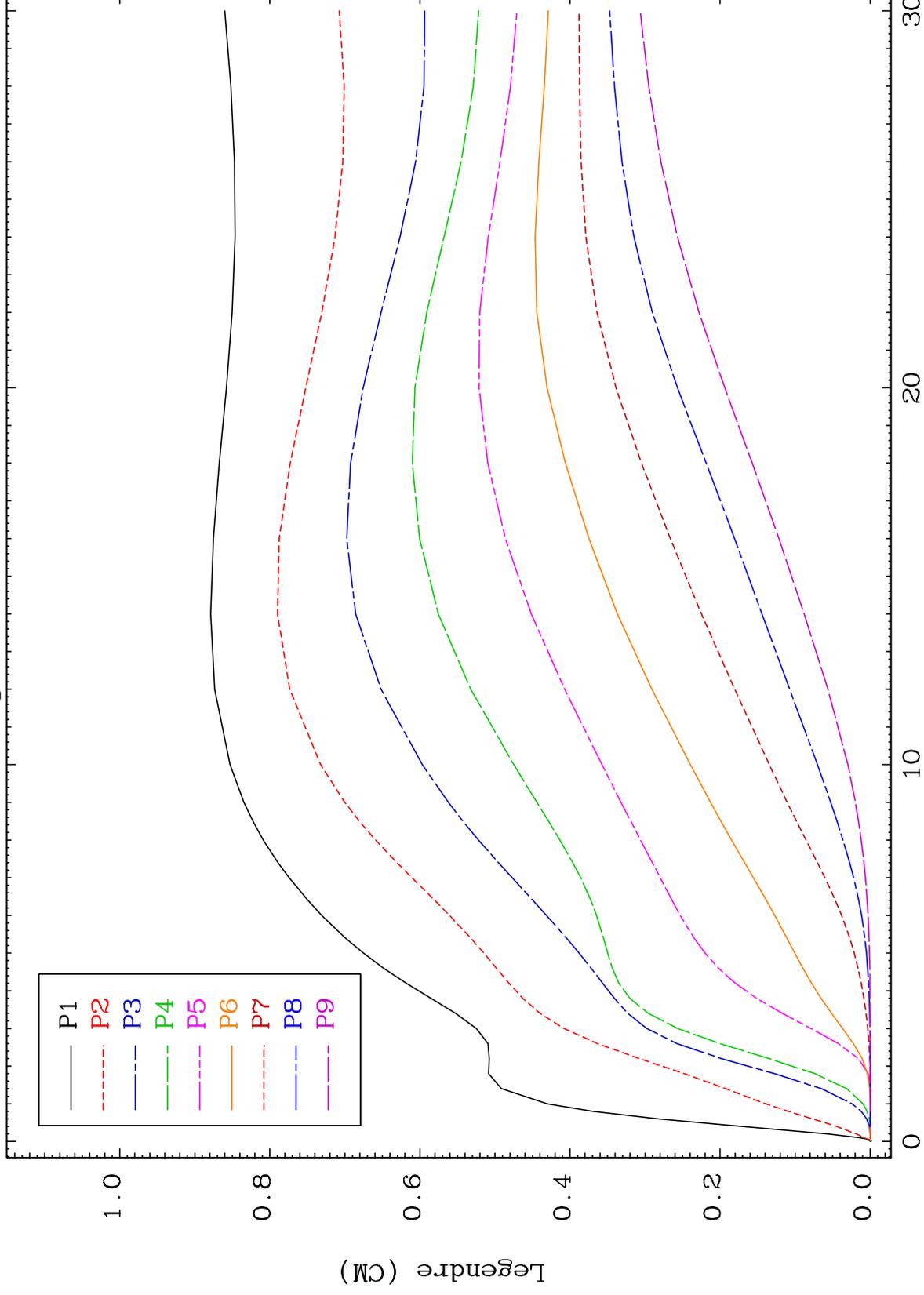
37-Rb-81



MAT 3713

Elastic Legendre Coefficients

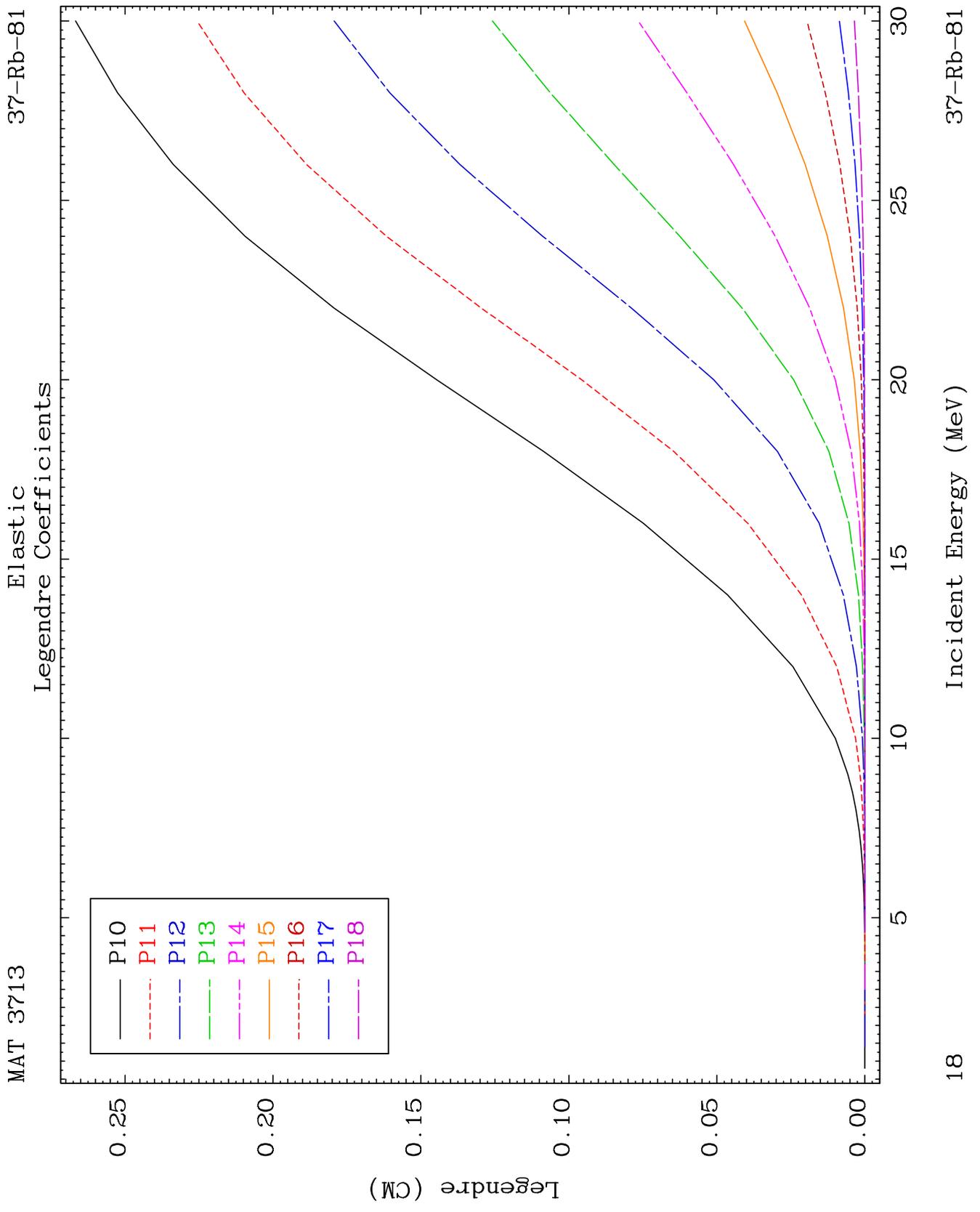
37-Rb-81



17

Incident Energy (MeV)

37-Rb-81



MAT 3713

Elastic Legendre Coefficients

37-Rb-81

18

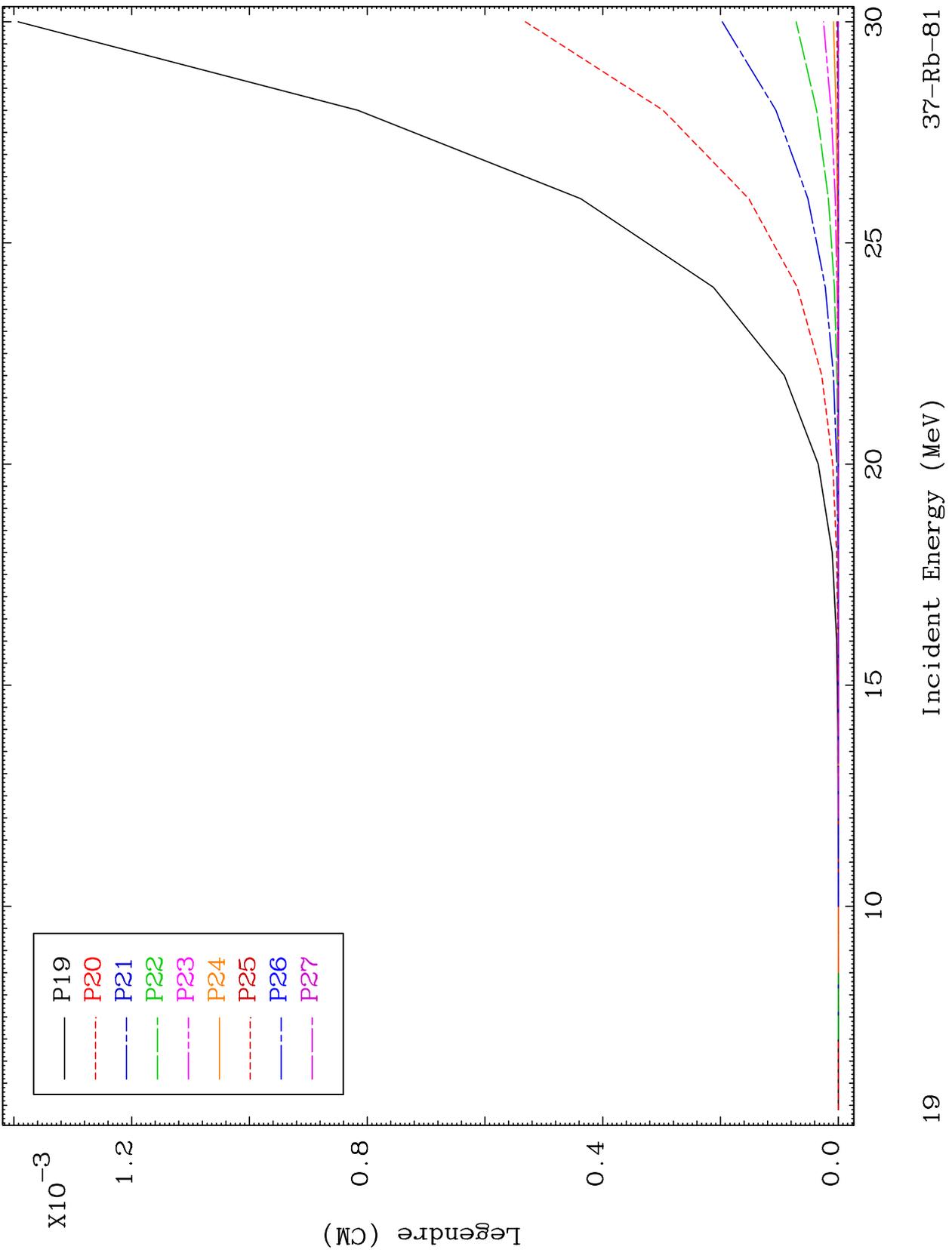
Incident Energy (MeV)

37-Rb-81

MAT 3713

Elastic Legendre Coefficients

37-Rb-81



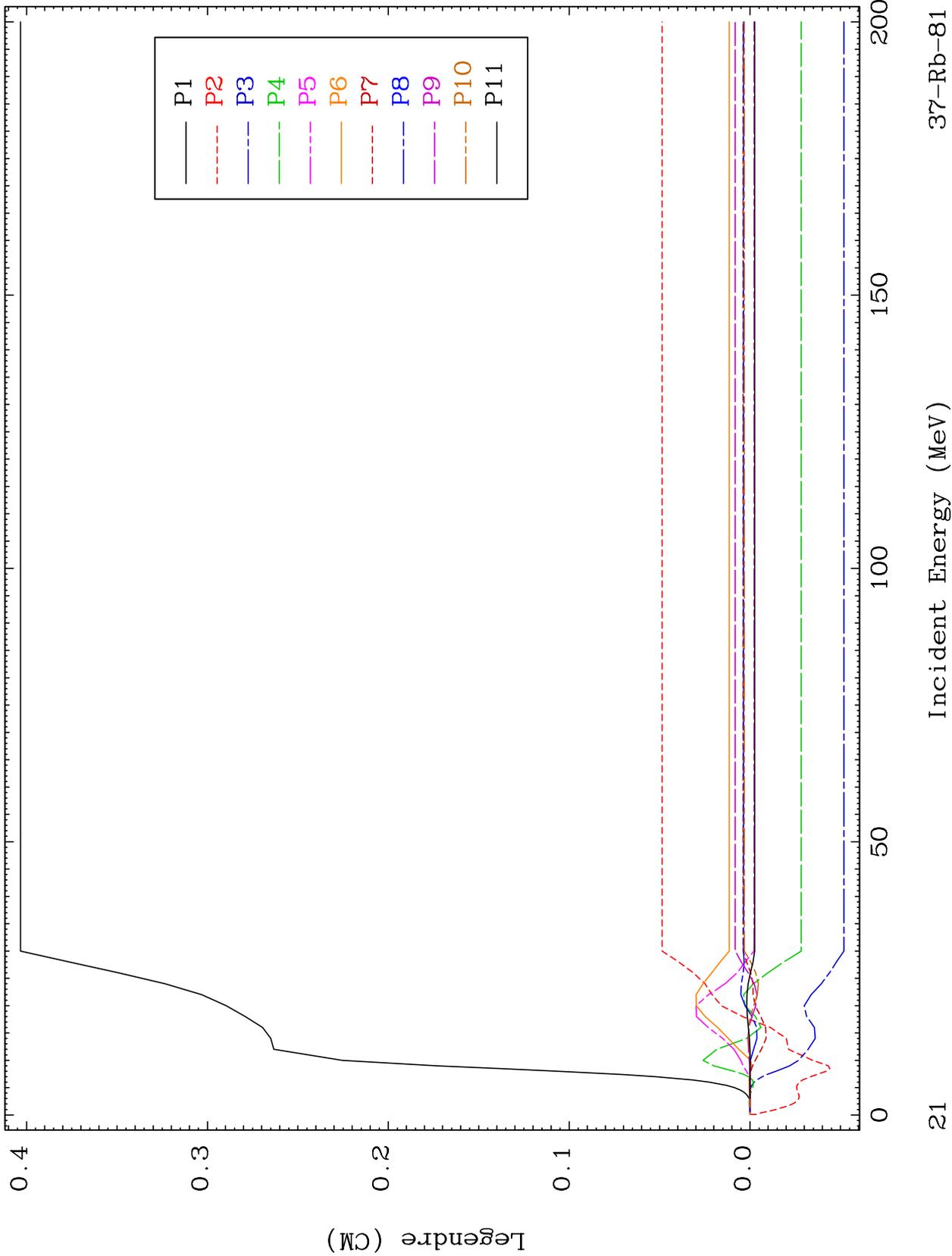
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37-Rb-81

MAT 3713

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

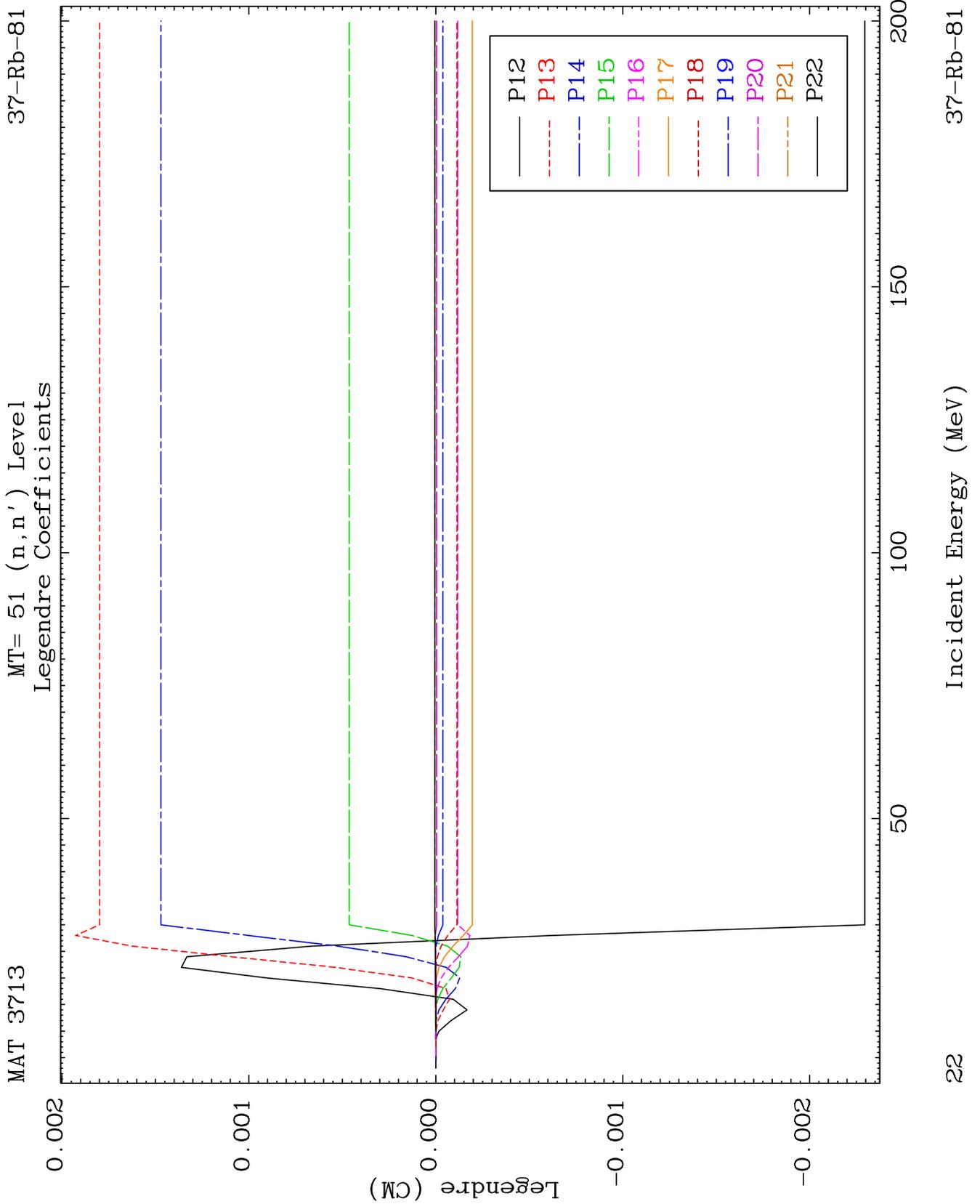
37-Rb-81



21

Incident Energy (MeV)

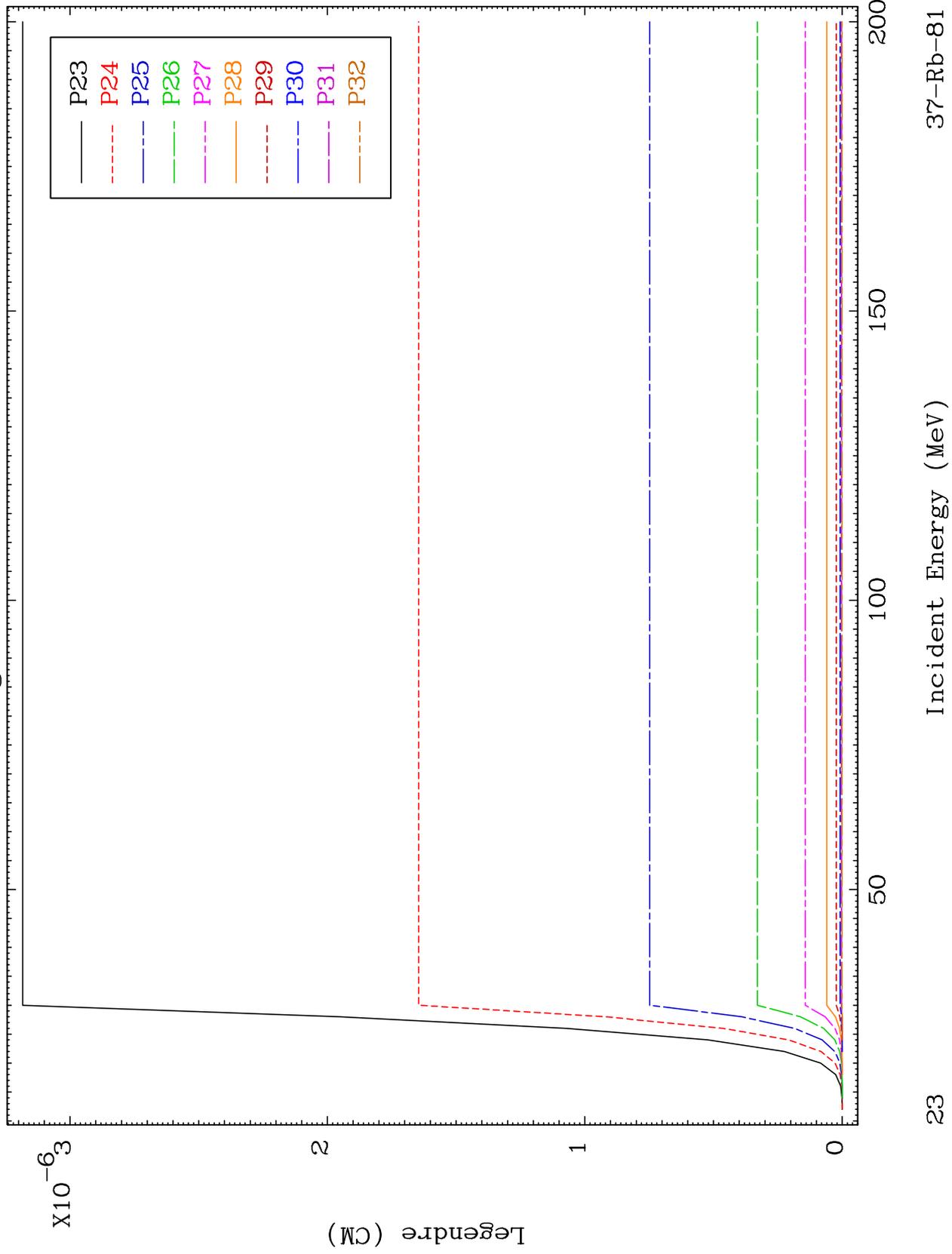
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MAT 3713

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

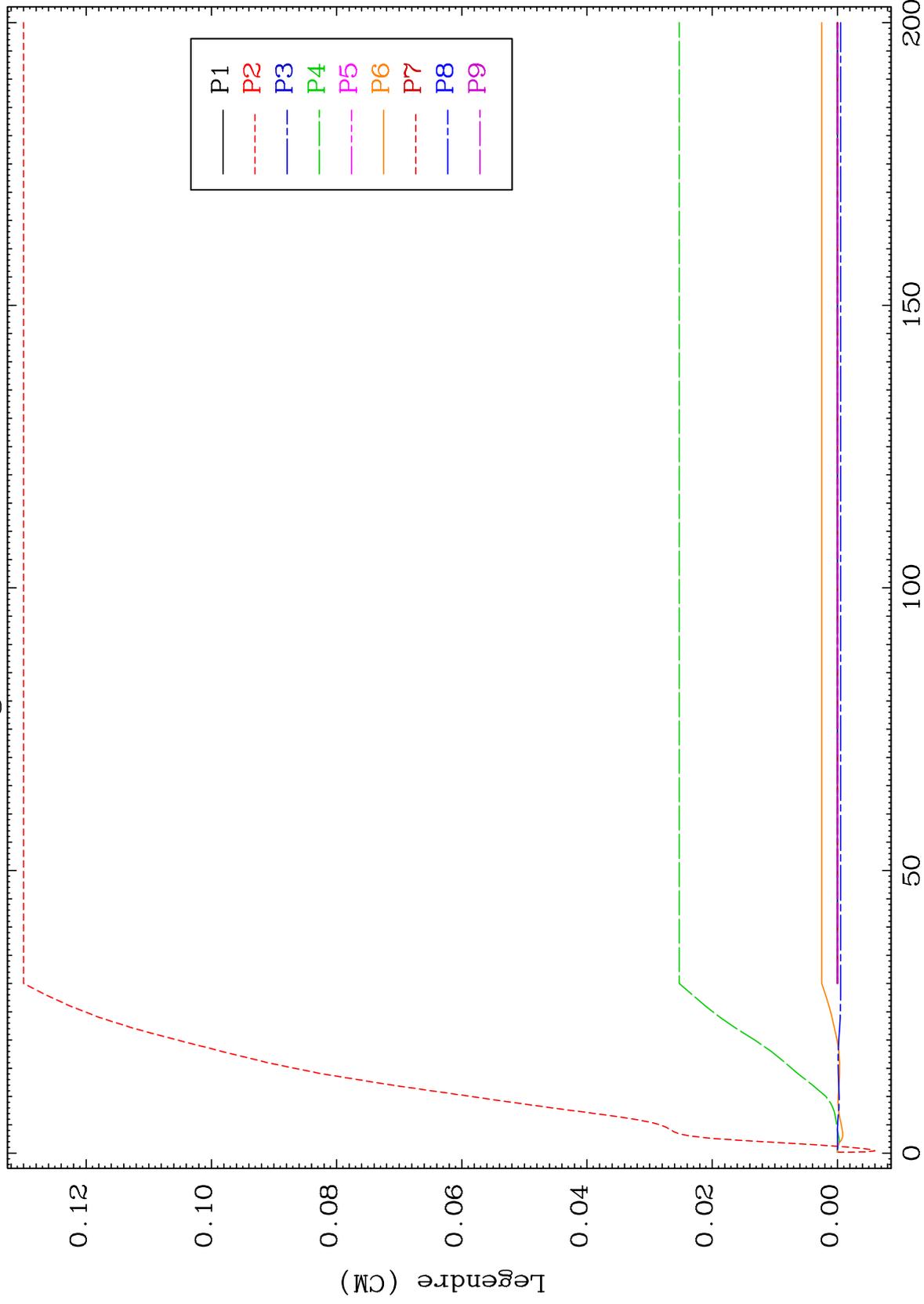
37-Rb-81



MAT 3713

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

37-Rb-81



24

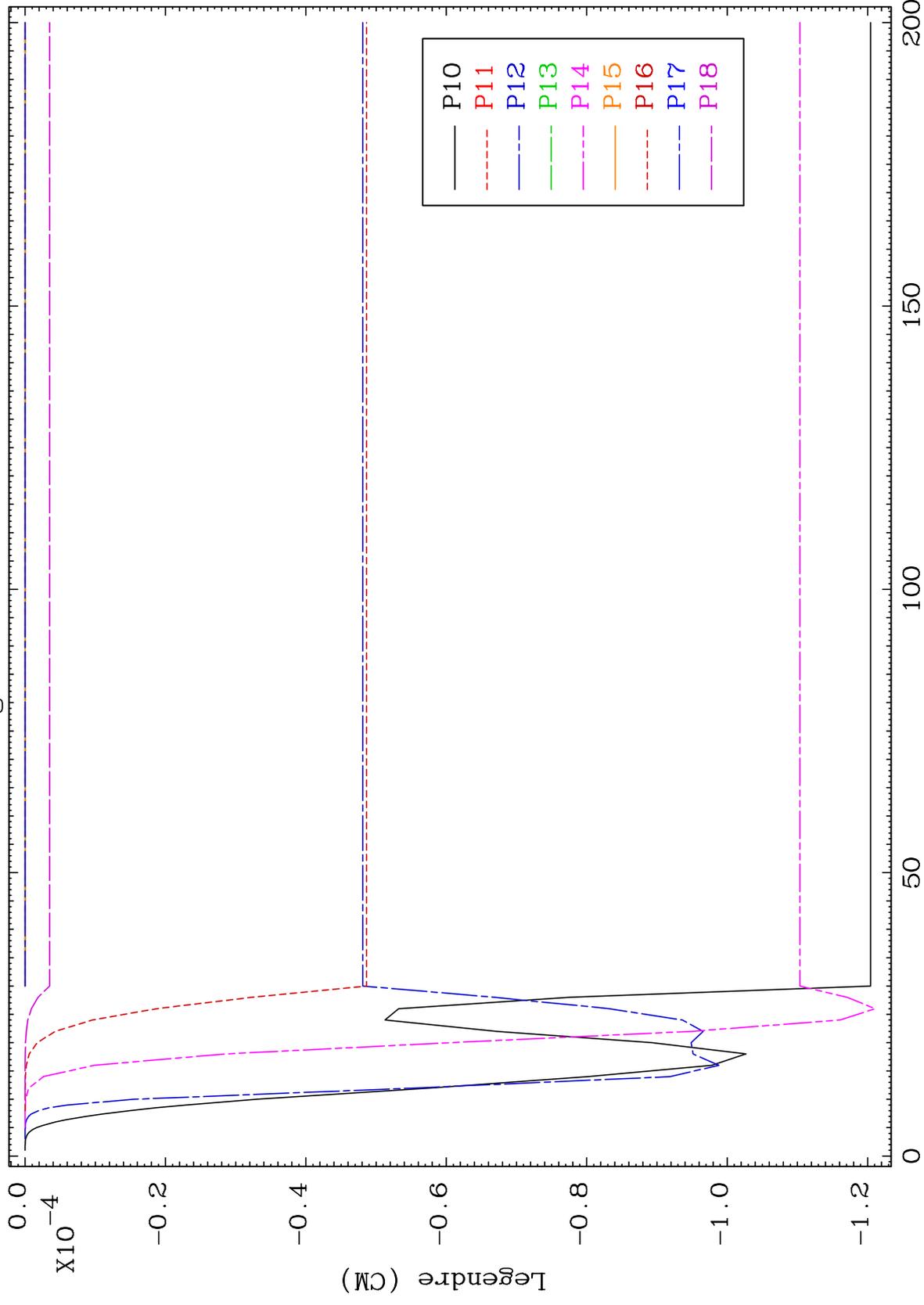
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



25

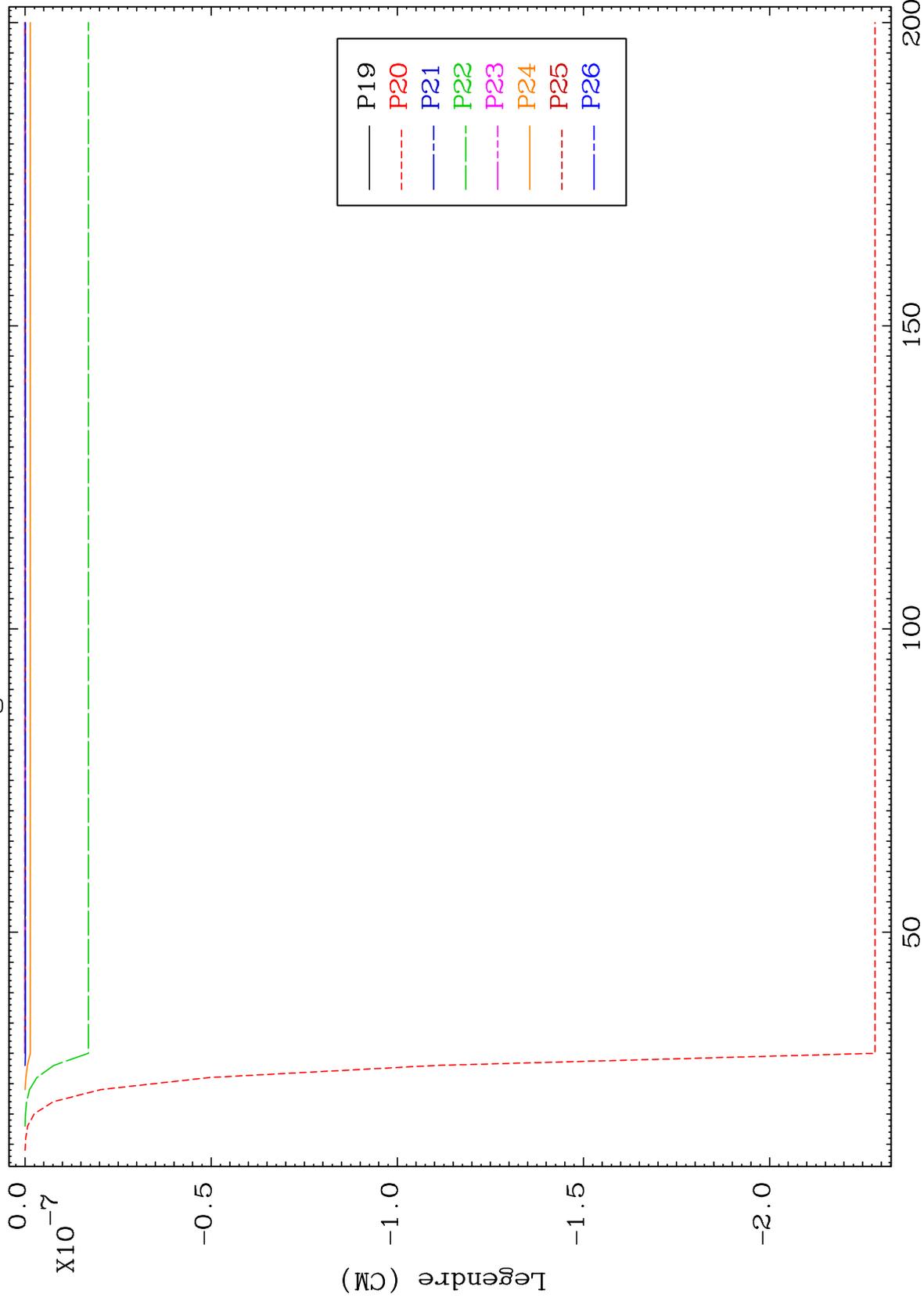
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



26

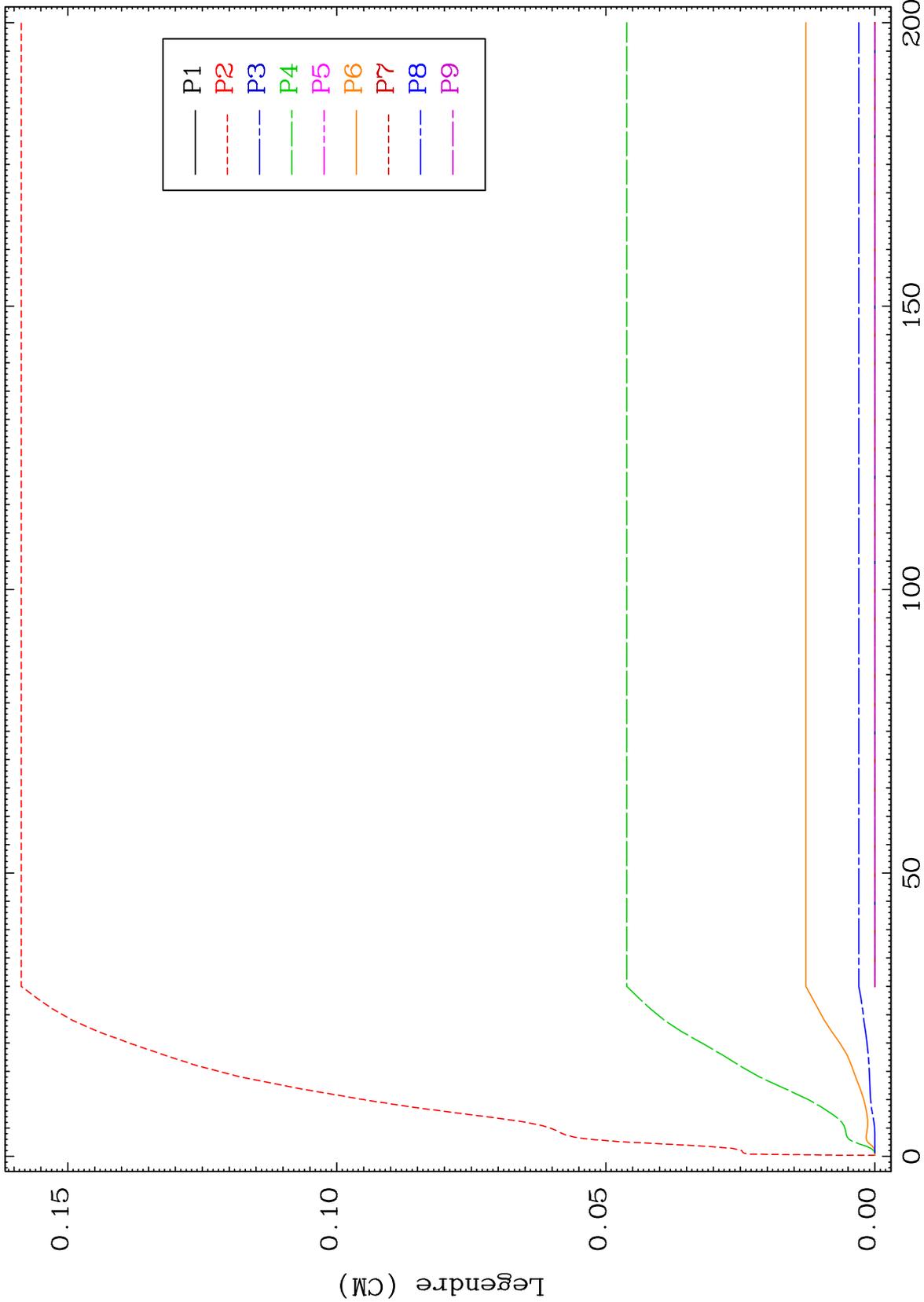
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



27

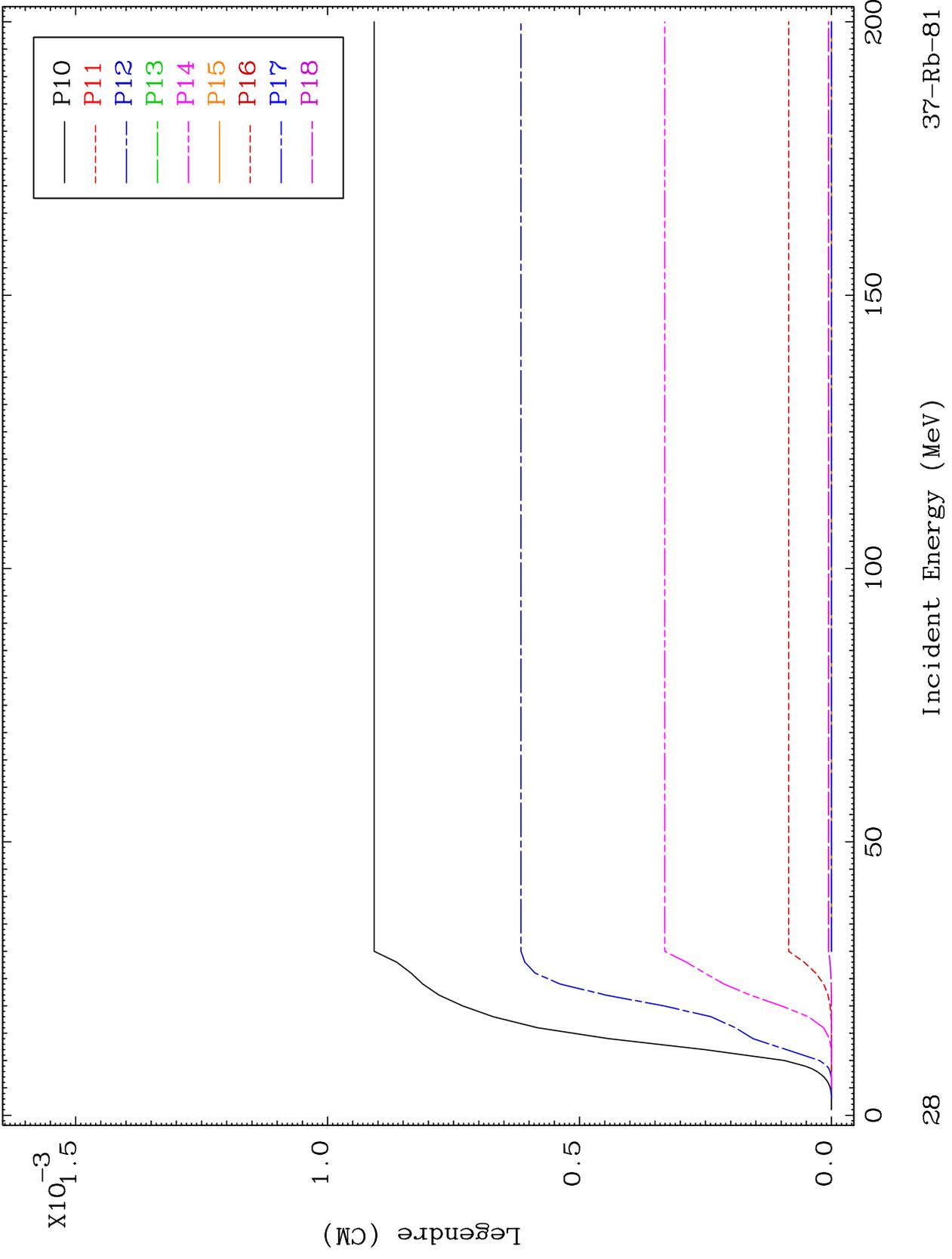
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



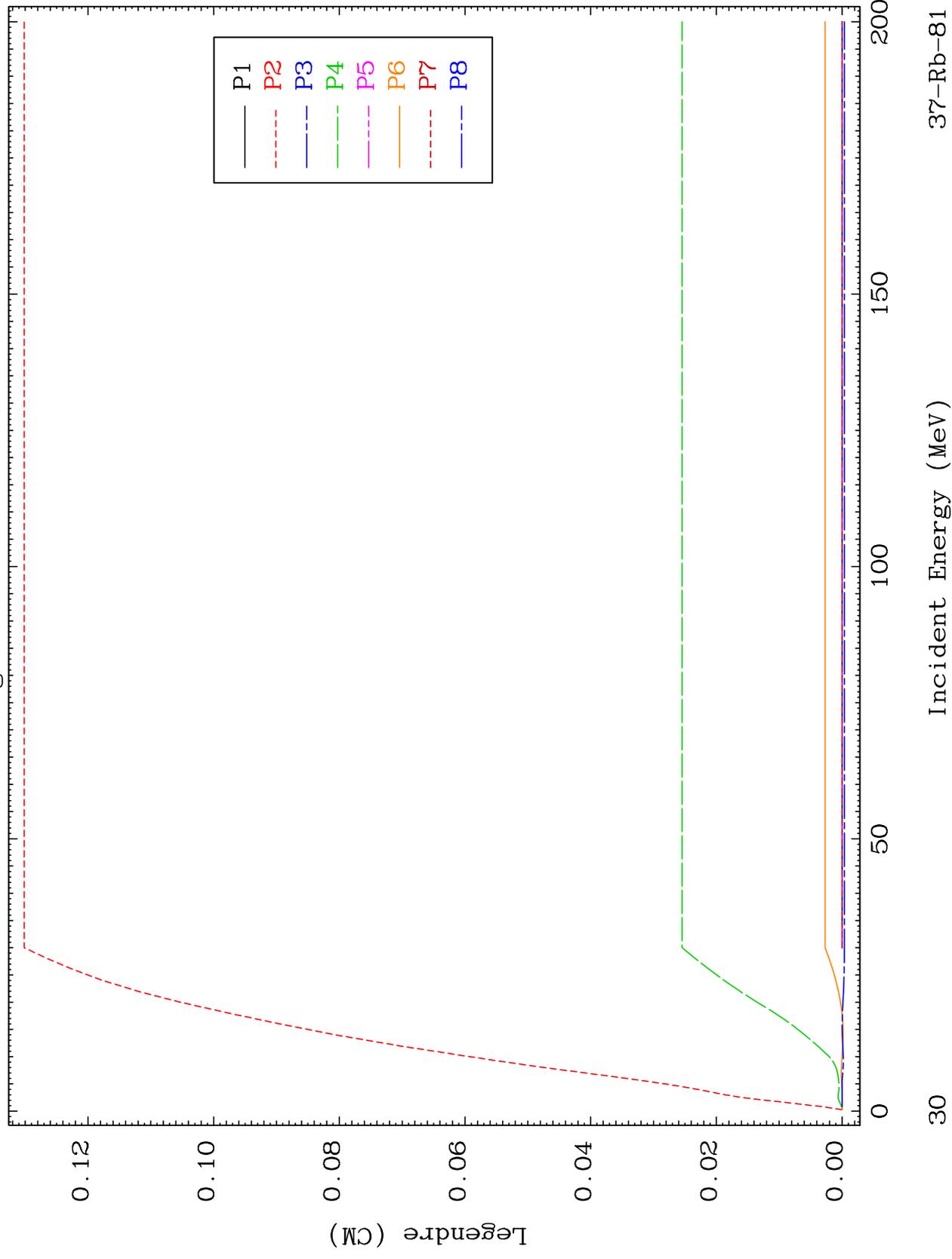
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37-Rb-81

MAT 3713

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

37-Rb-81

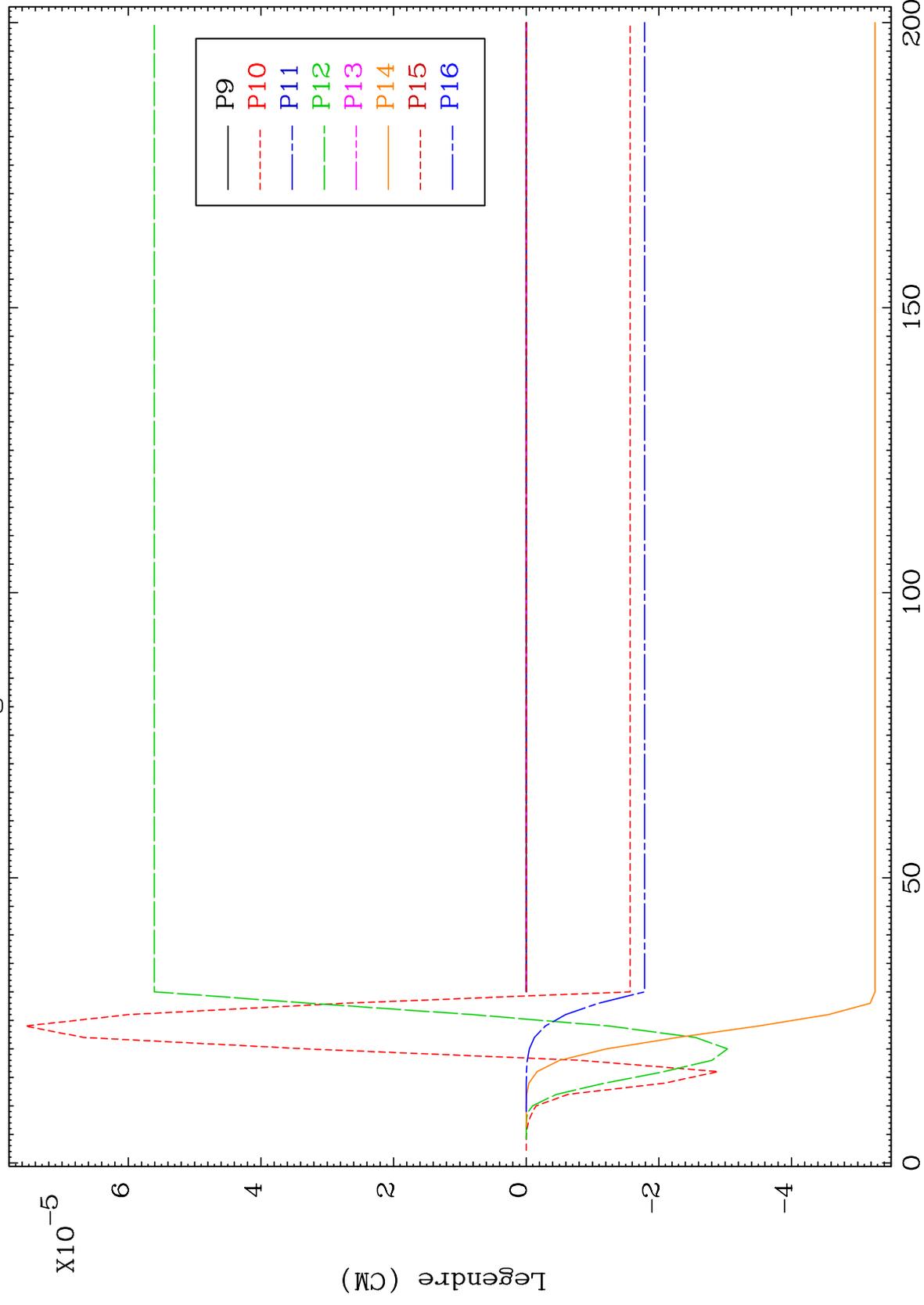


37-Rb-81

MAT 3713

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

37-Rb-81



31

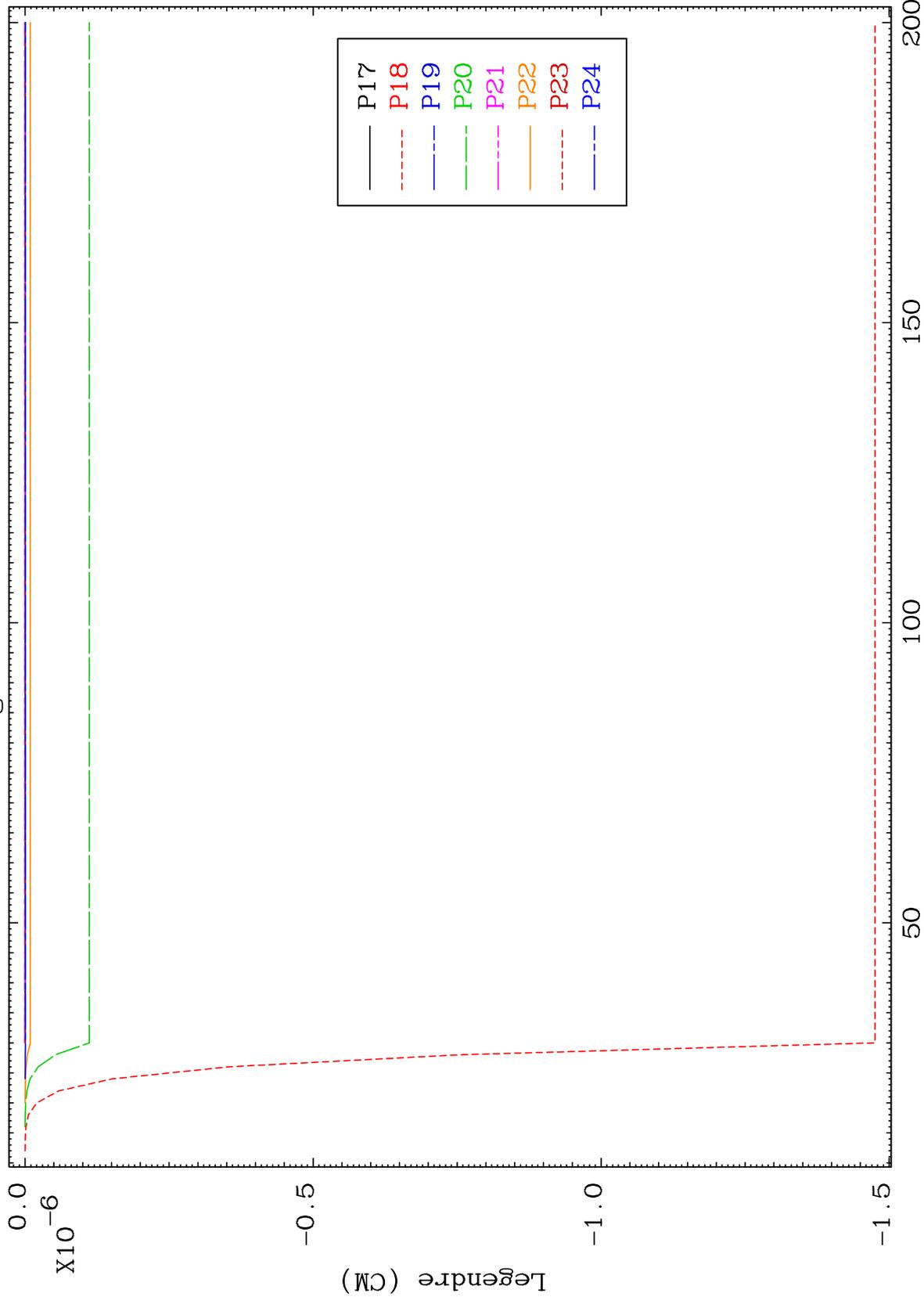
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



32

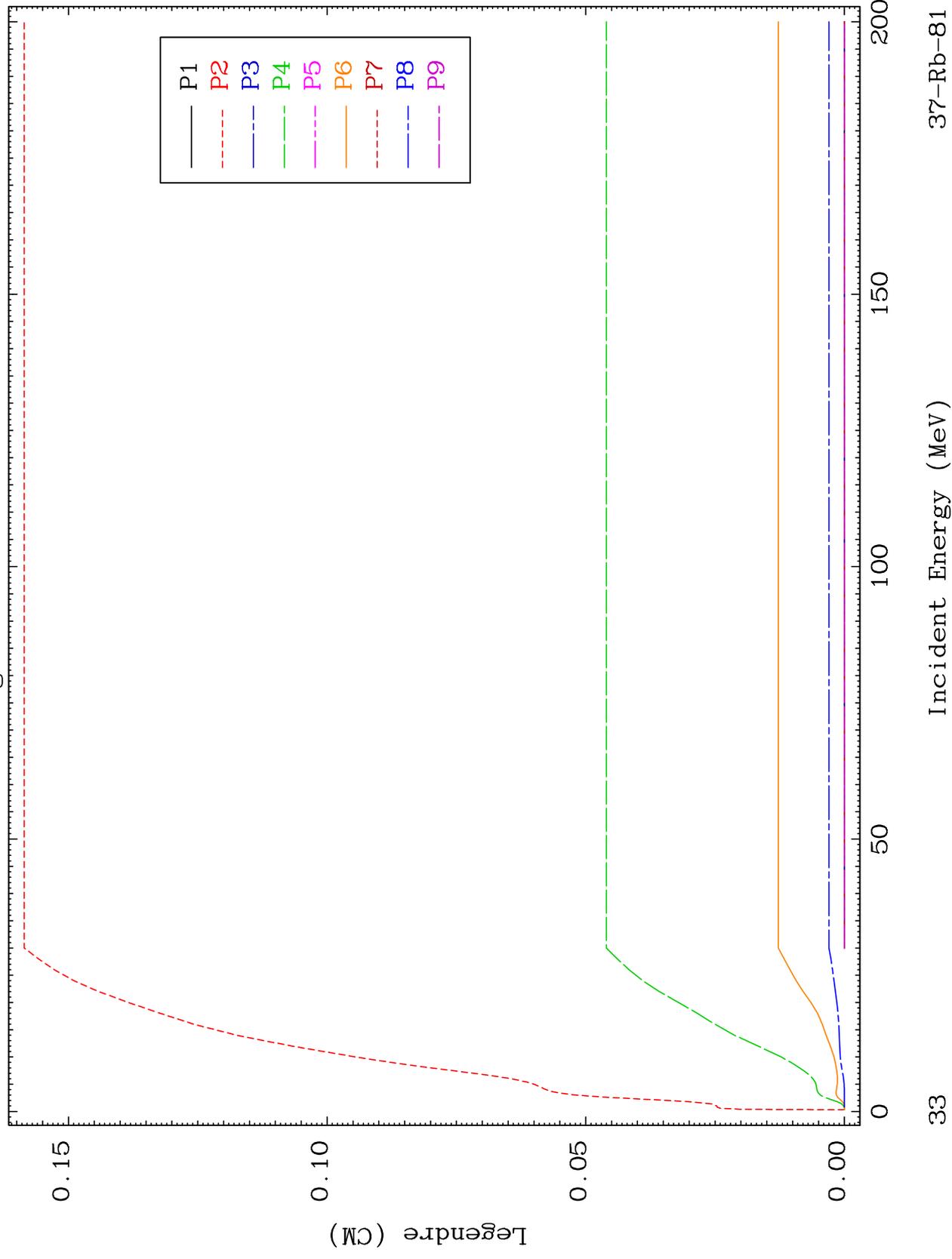
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



33

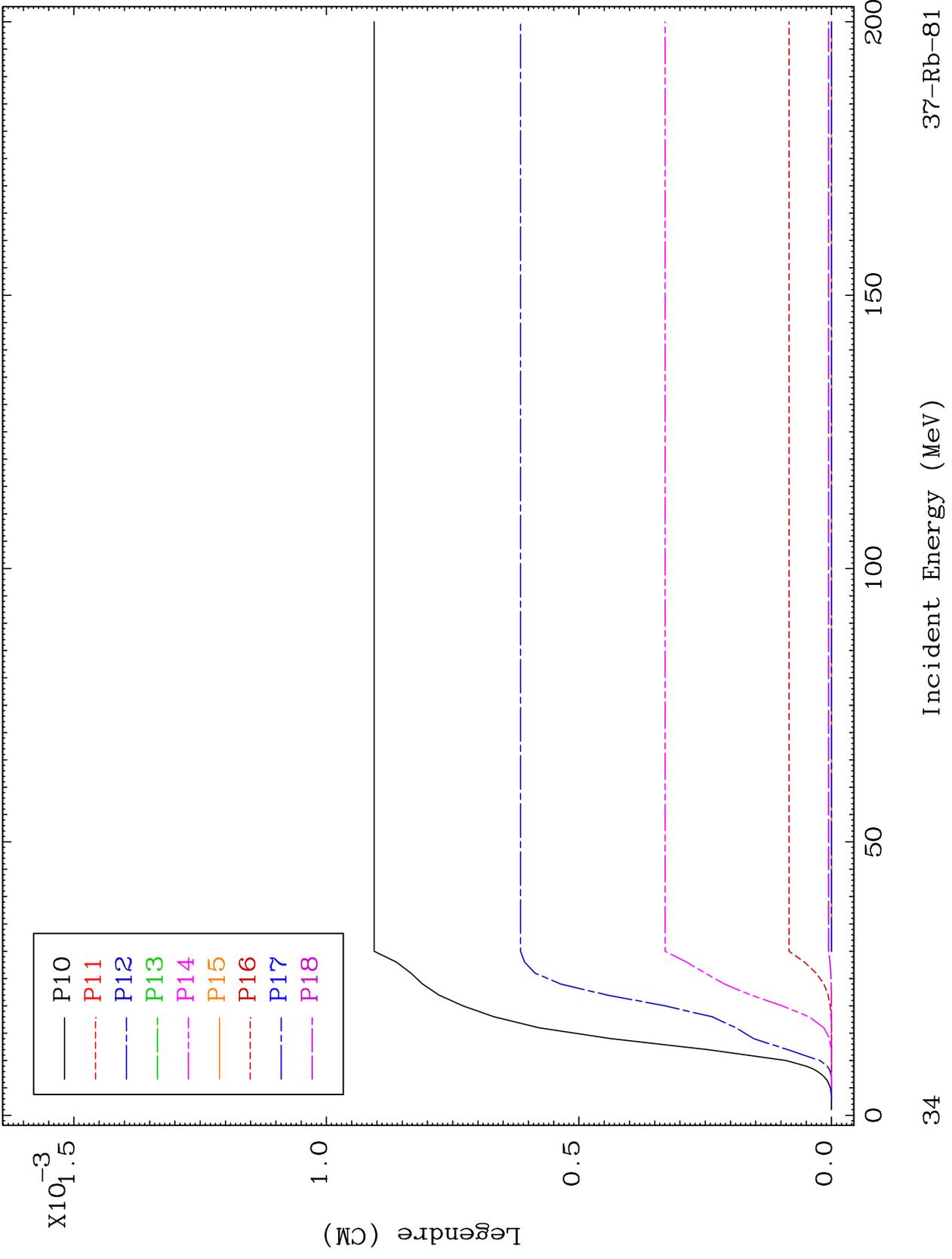
Incident Energy (MeV)

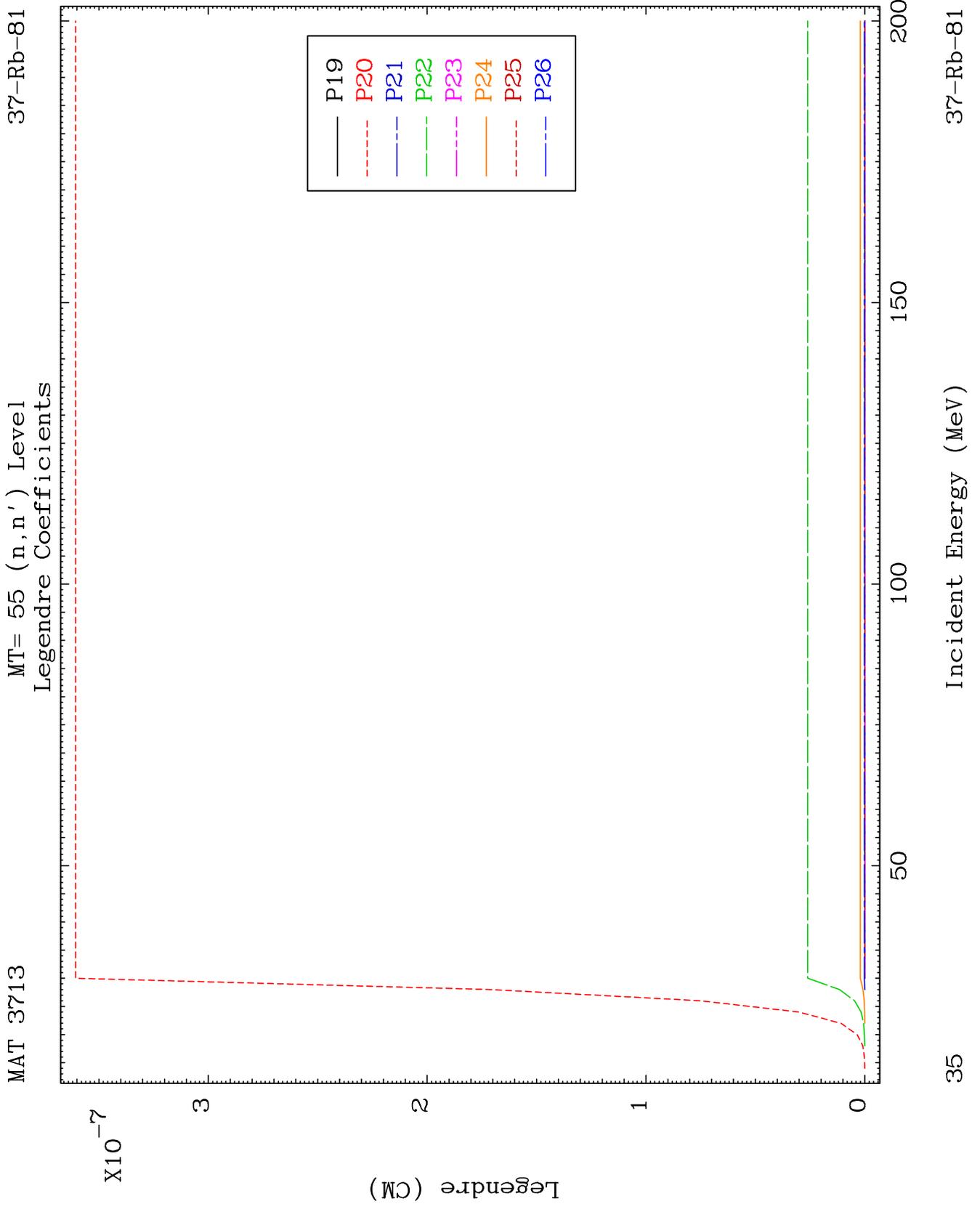
37-Rb-81

MAT 3713

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

37-Rb-81

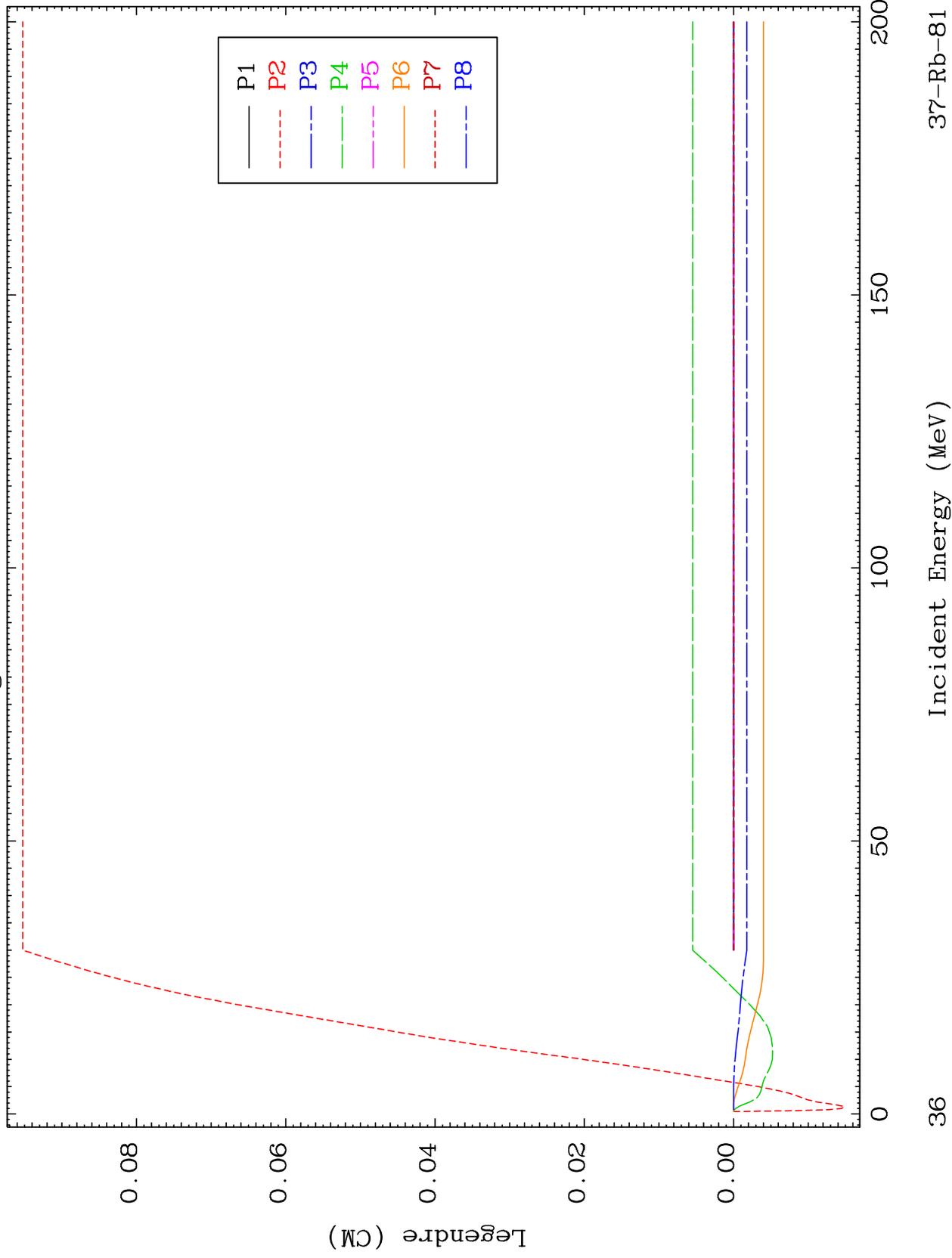




MAT 3713

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

37-Rb-81

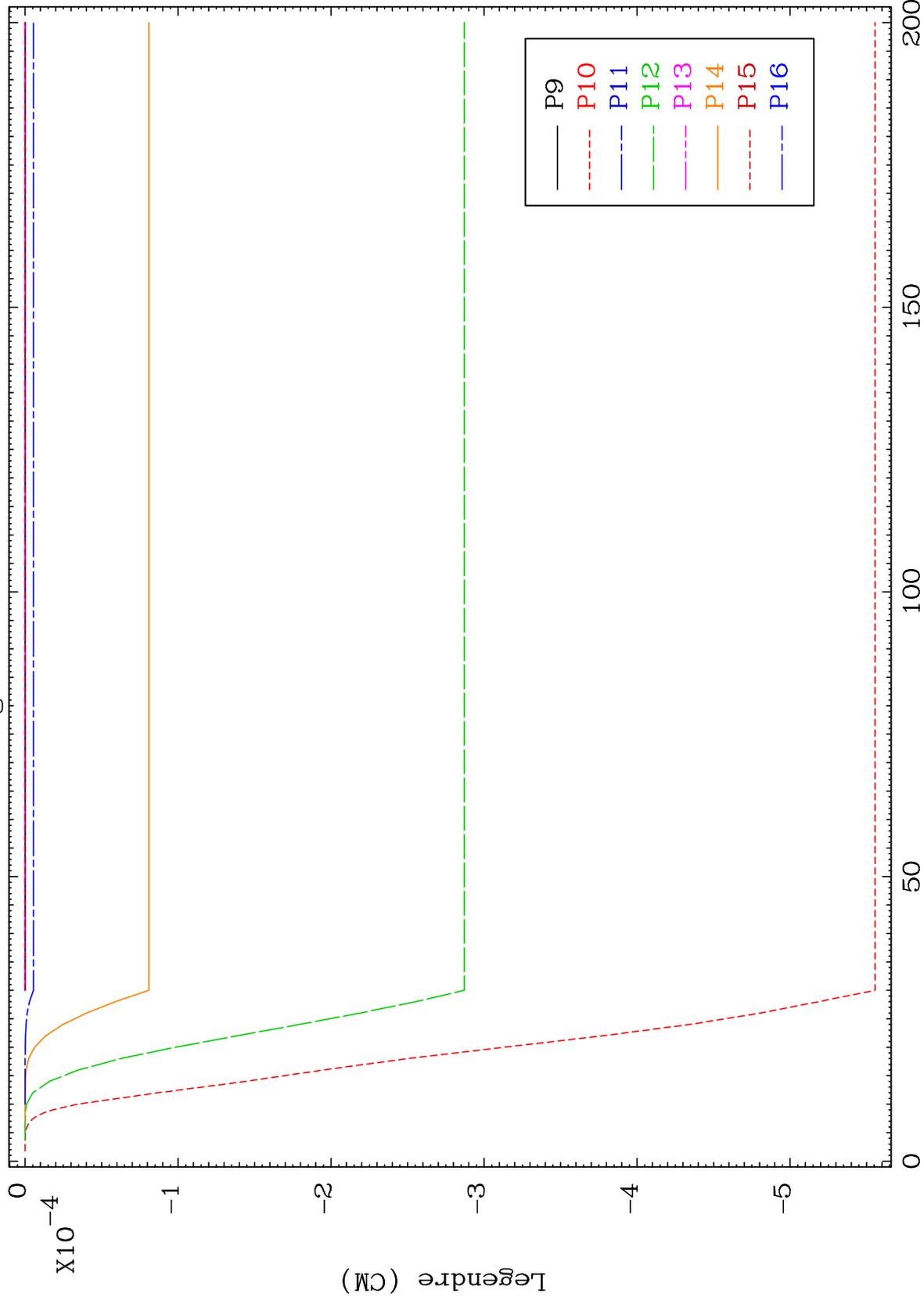


36

MAT 3713

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

37-Rb-81



37

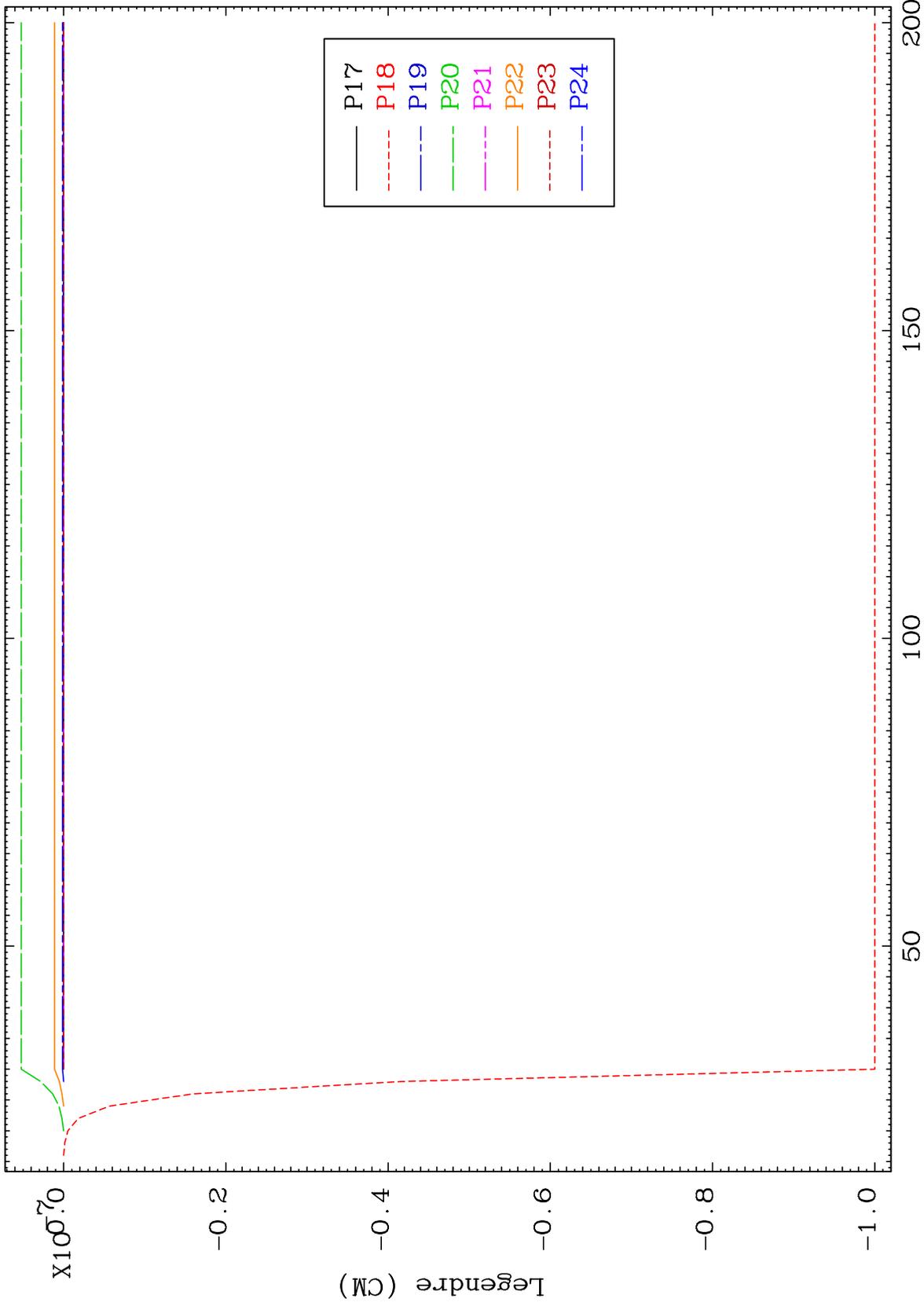
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



38

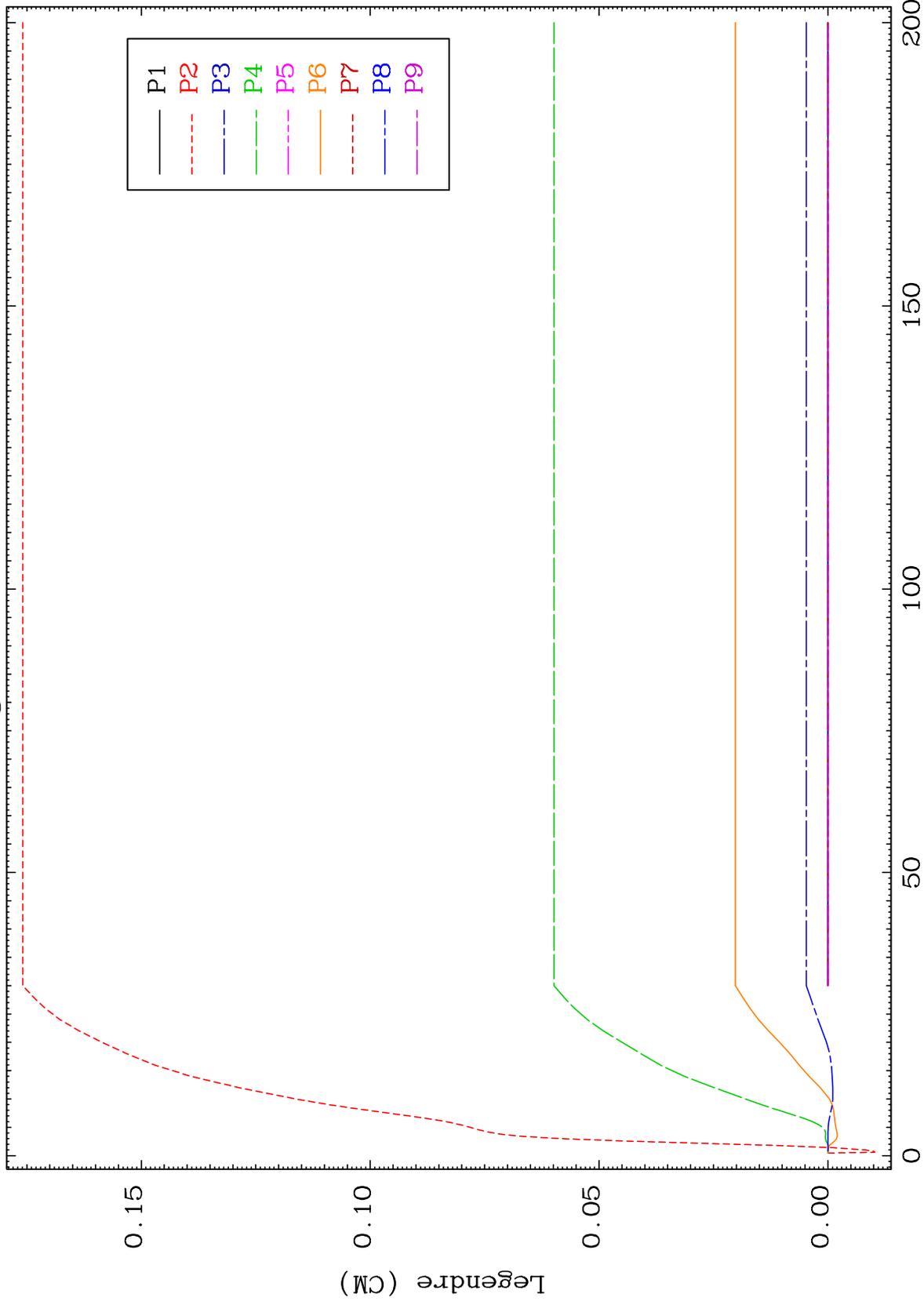
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



39

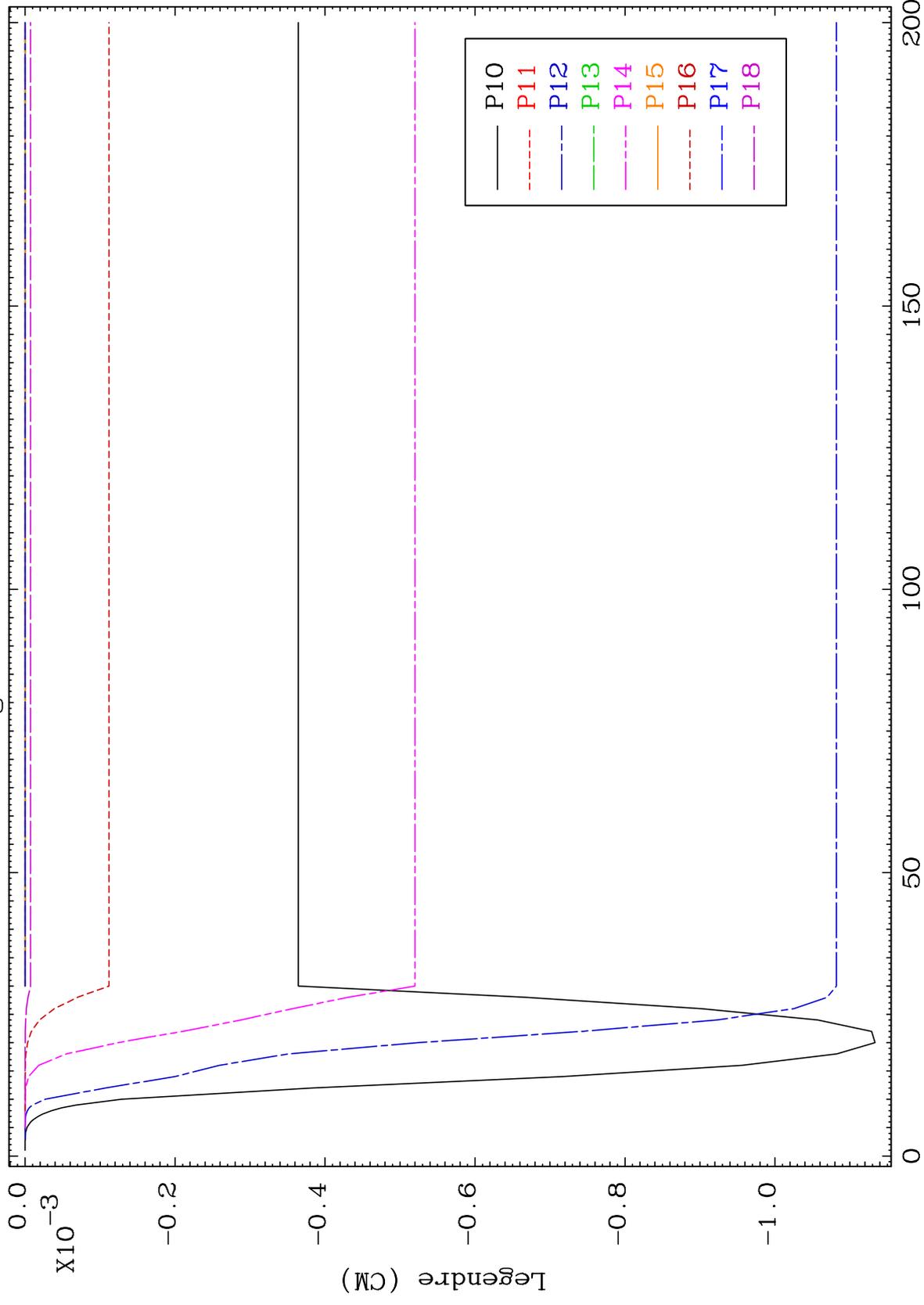
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

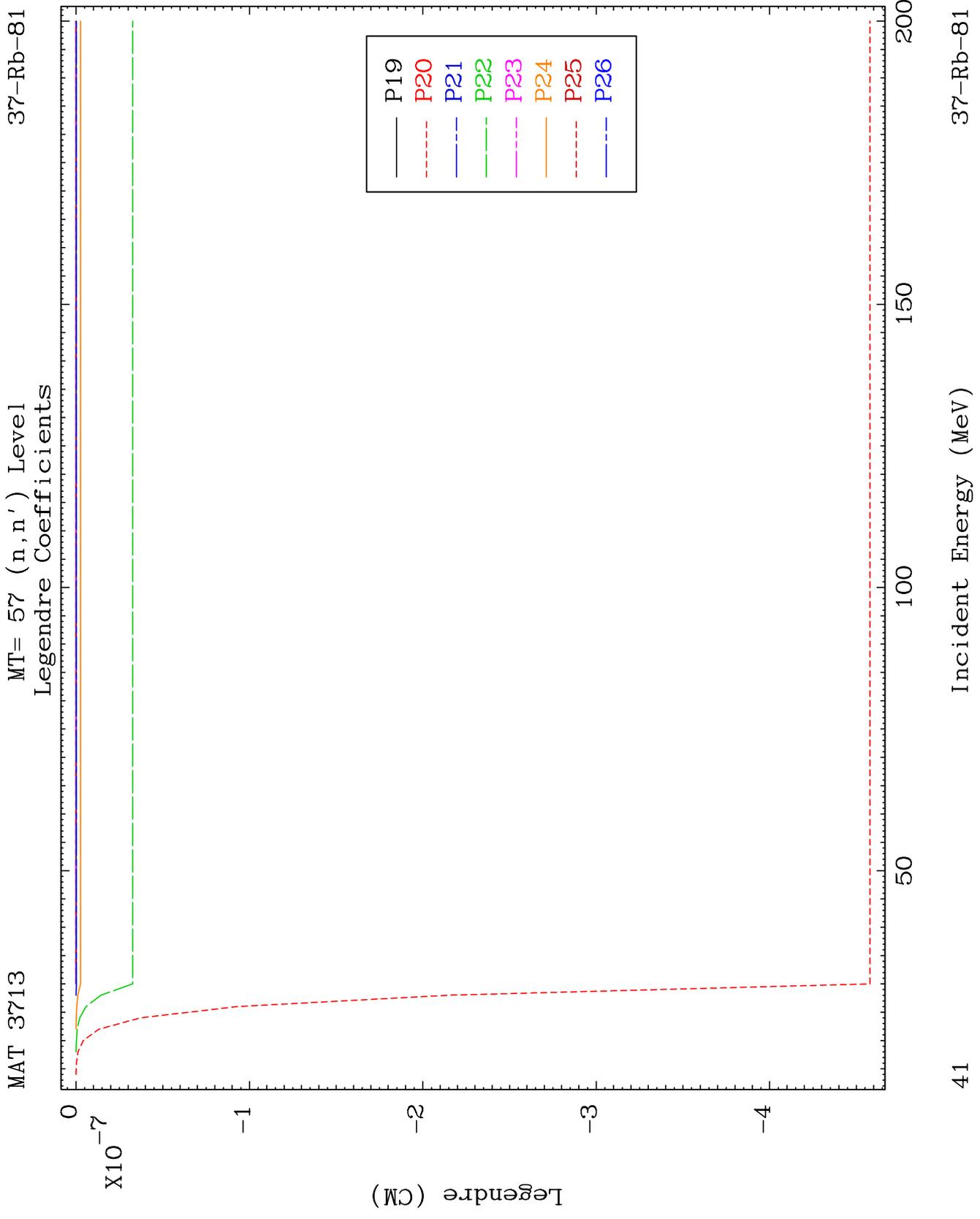
37-Rb-81



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Incident Energy (MeV)

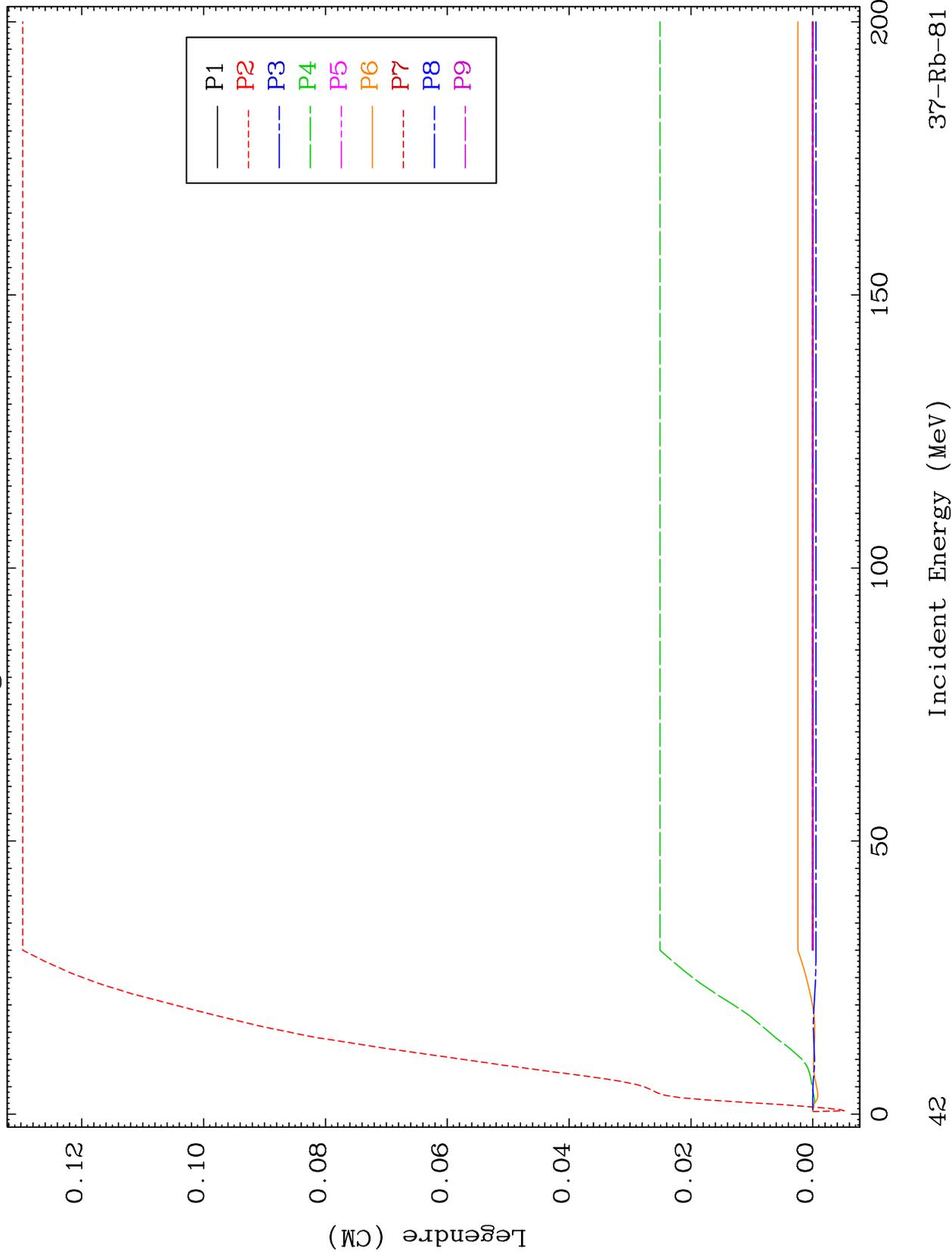
37-Rb-81



MAT 3713

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

37-Rb-81

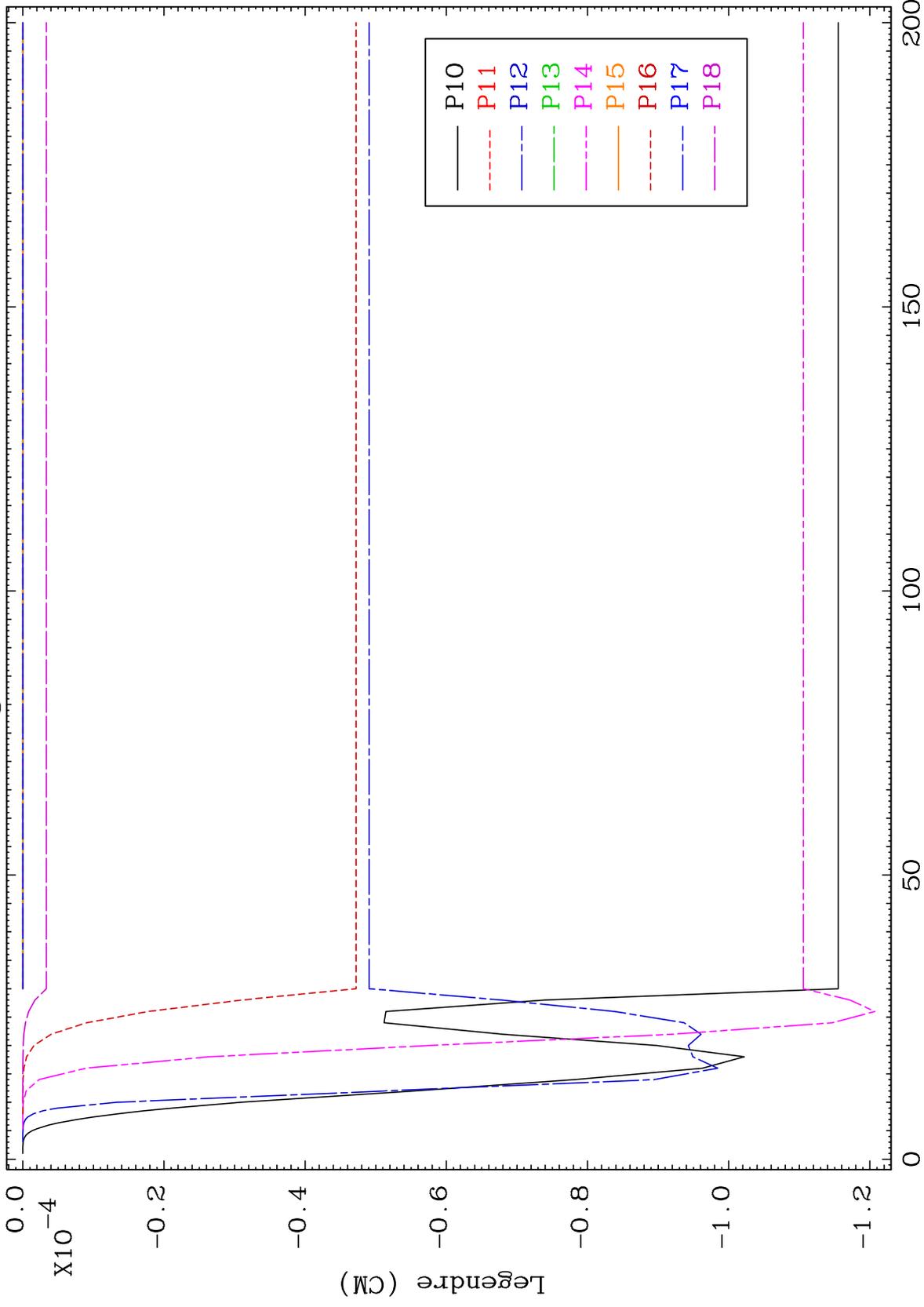


42

MAT 3713

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

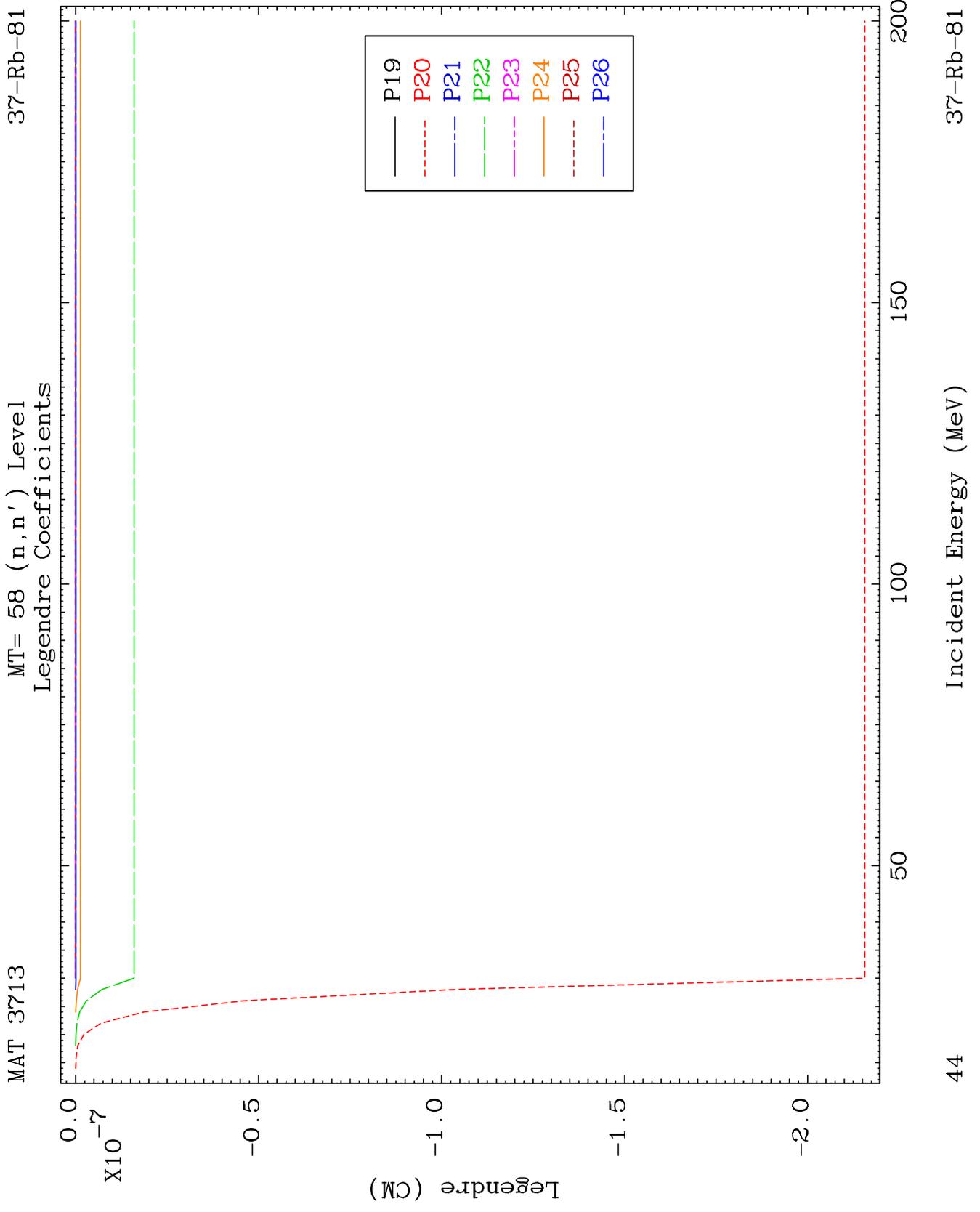
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43

Incident Energy (MeV)

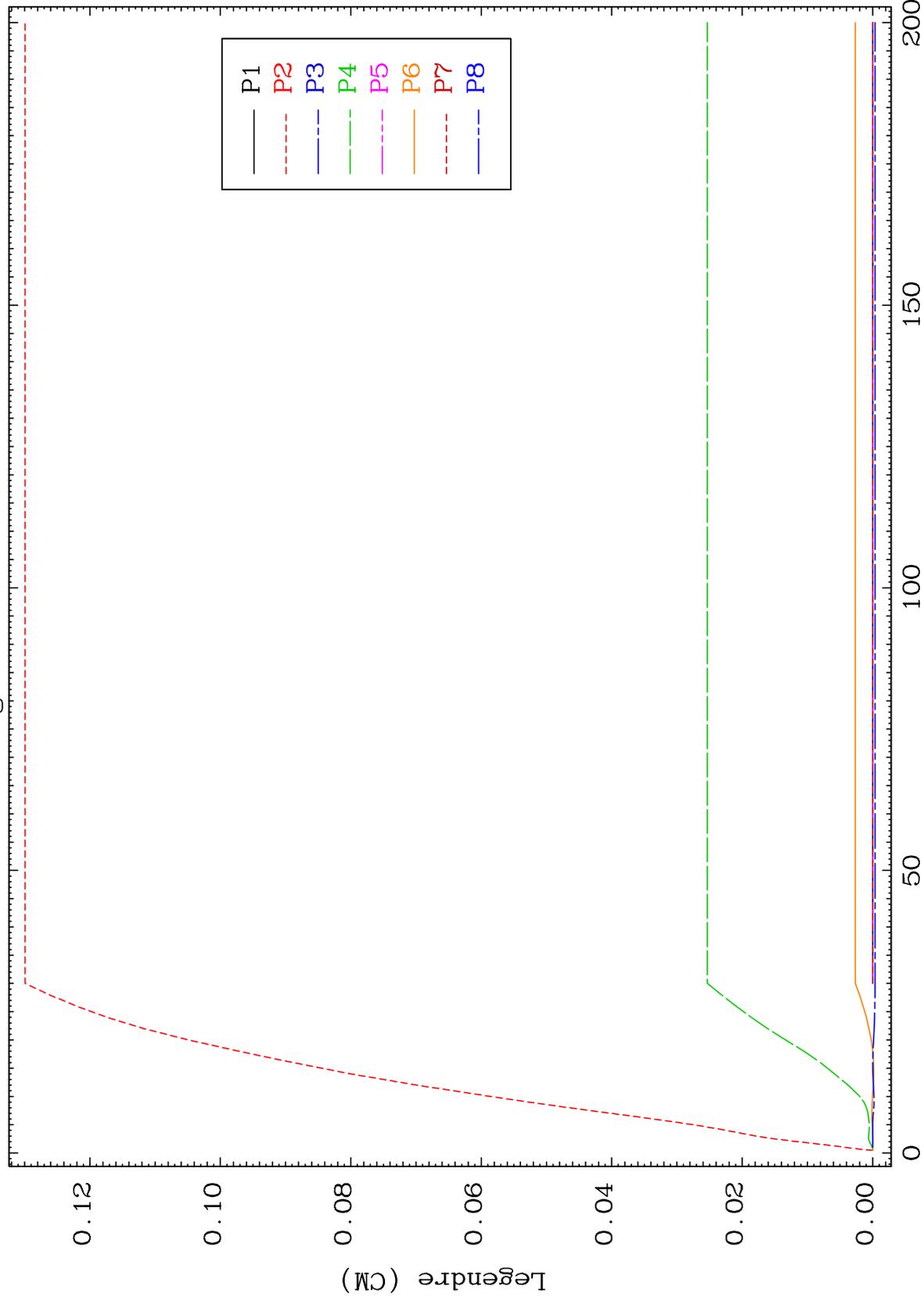
37-Rb-81



MAT 3713

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

37-Rb-81



37-Rb-81

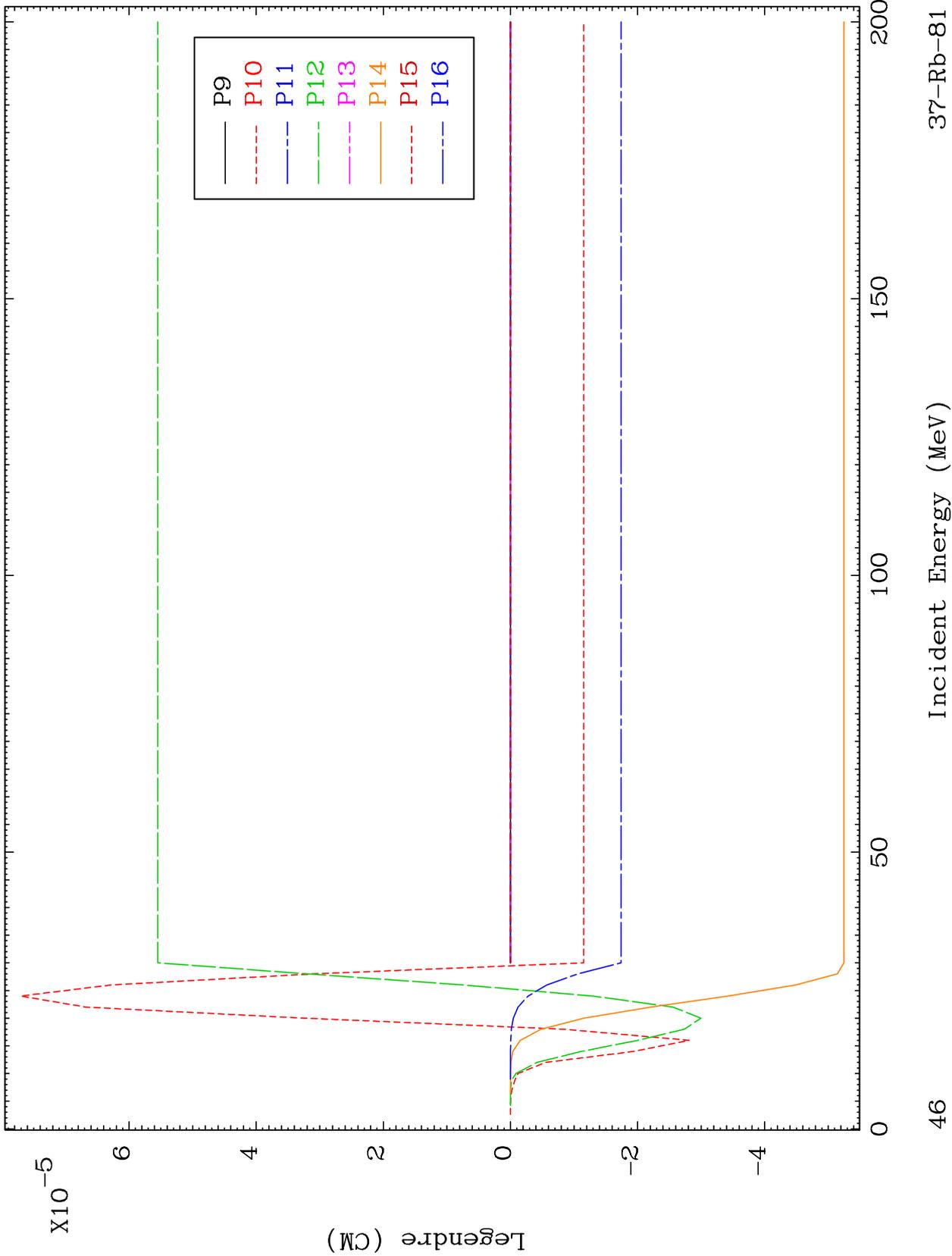
Incident Energy (MeV)

45

MAT 3713

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

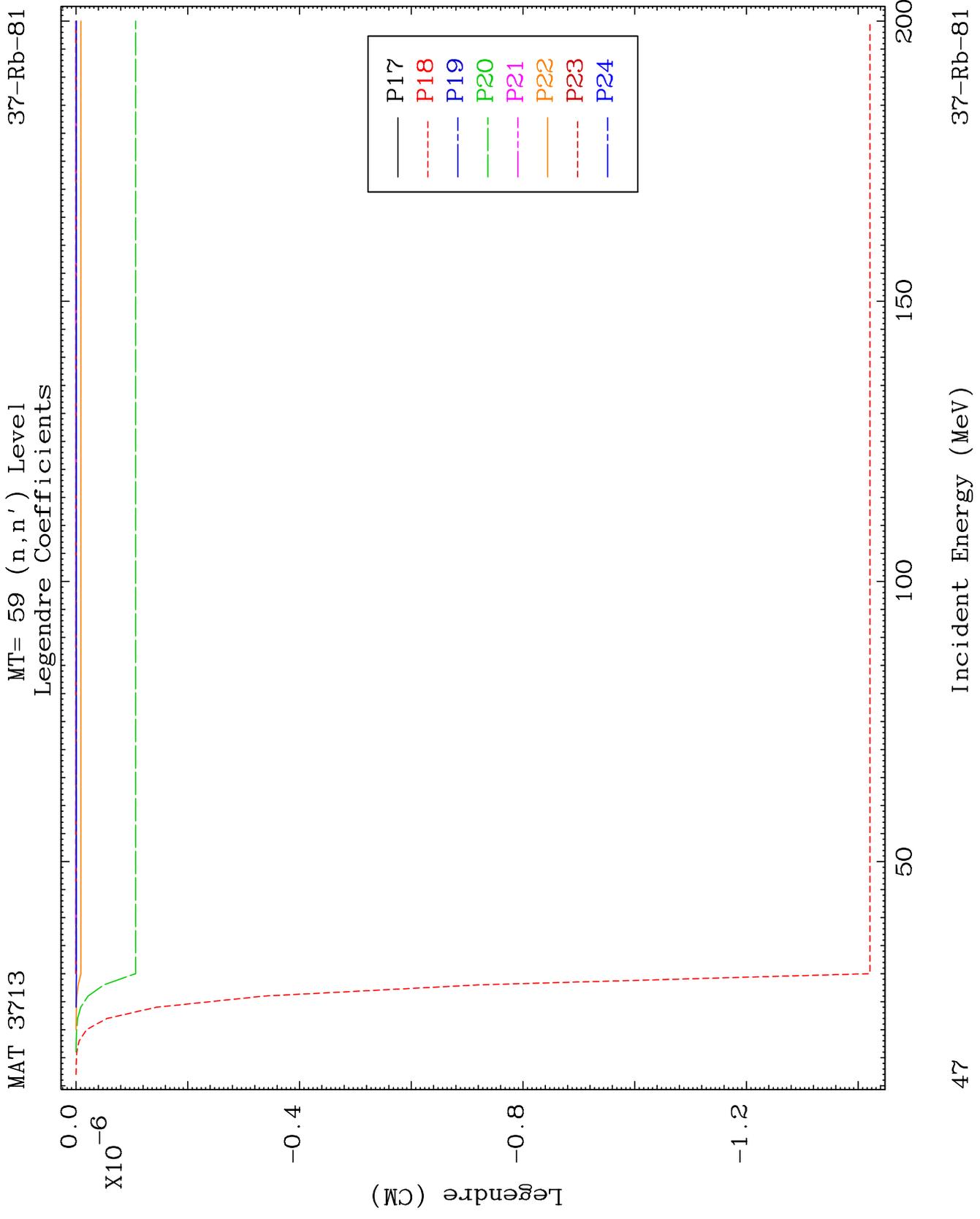
37-Rb-81



46

Incident Energy (MeV)

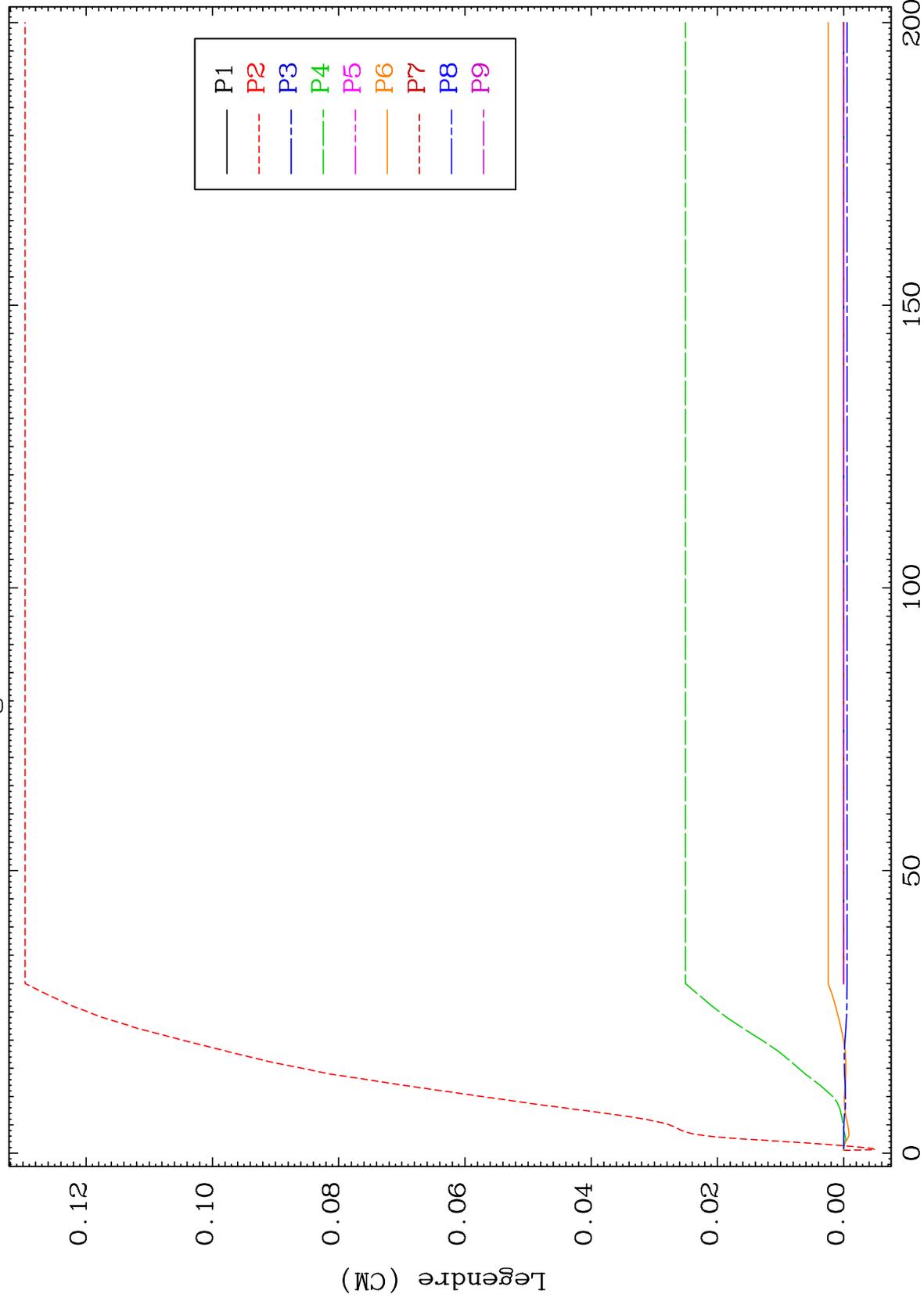
37-Rb-81



MAT 3713

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

37-Rb-81



48

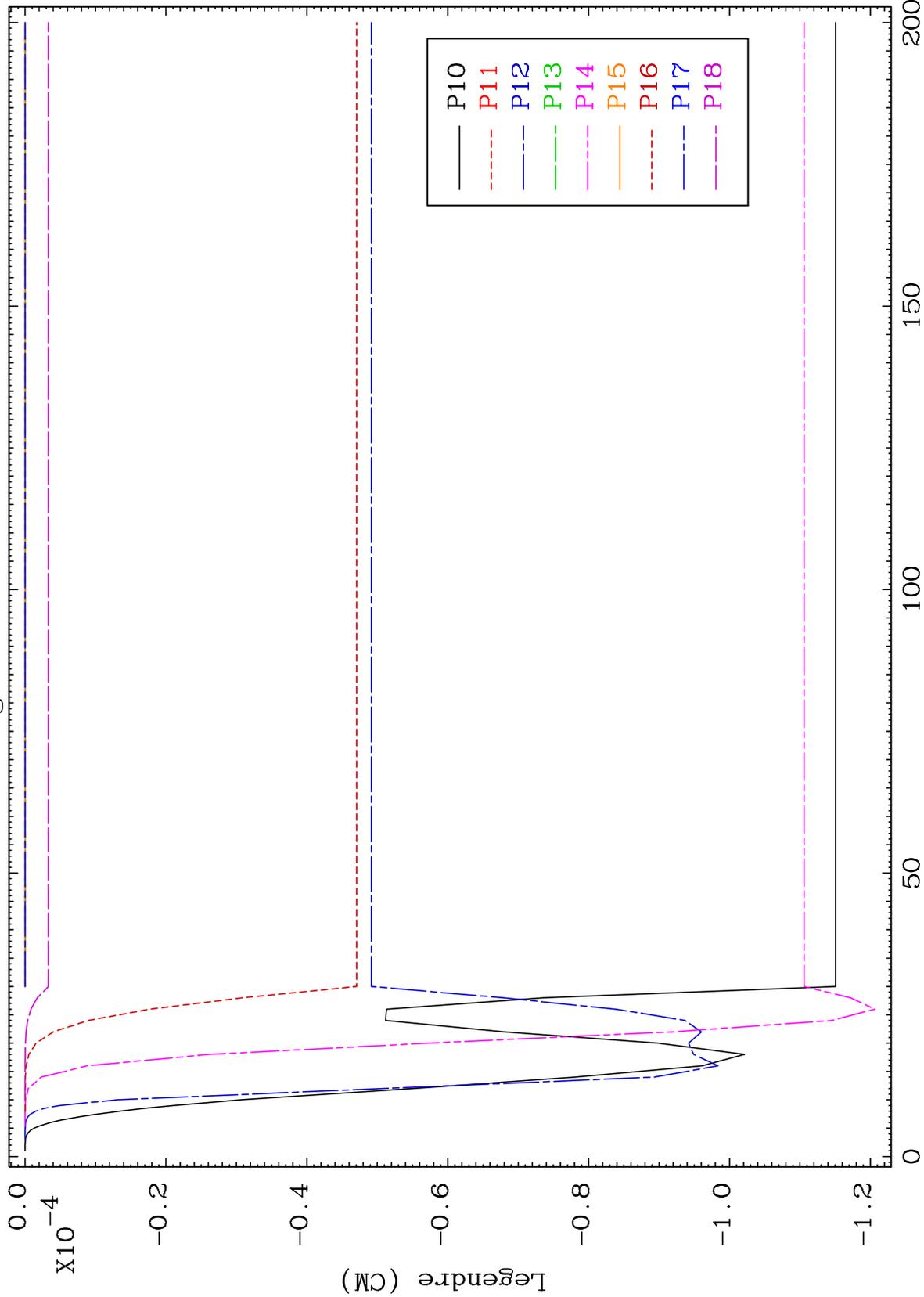
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

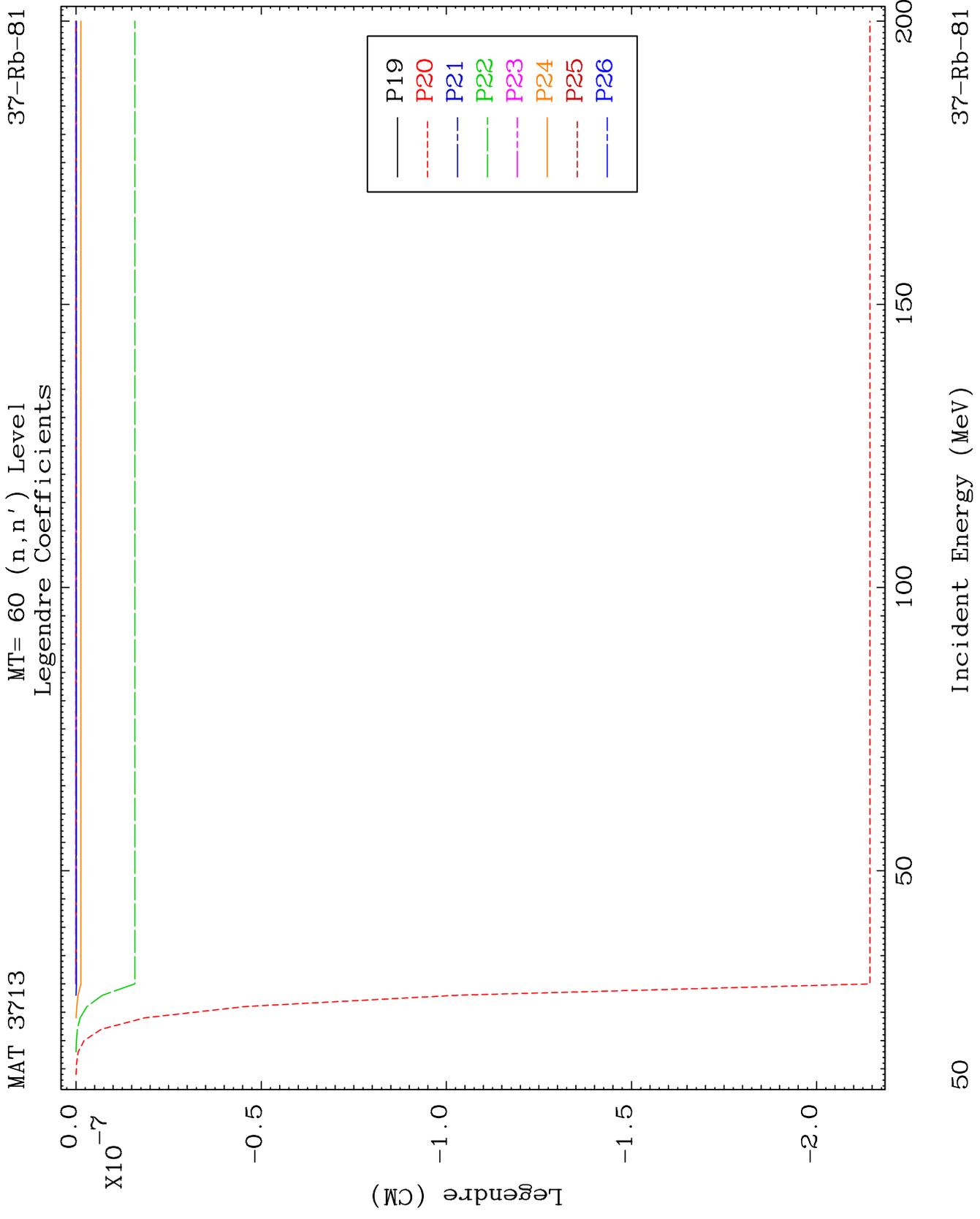
37-Rb-81



49

Incident Energy (MeV)

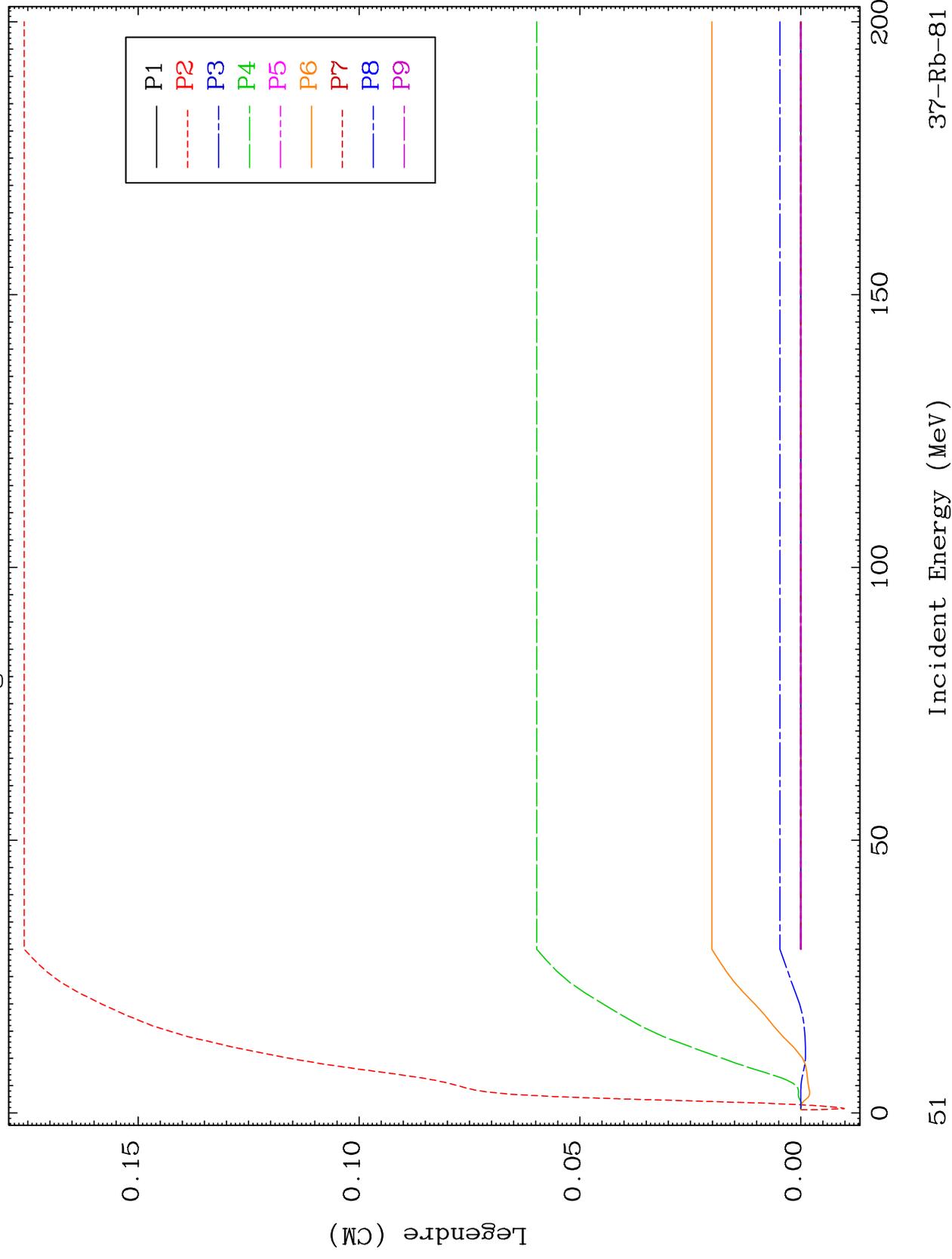
37-Rb-81



MAT 3713

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

37-Rb-81



37-Rb-81

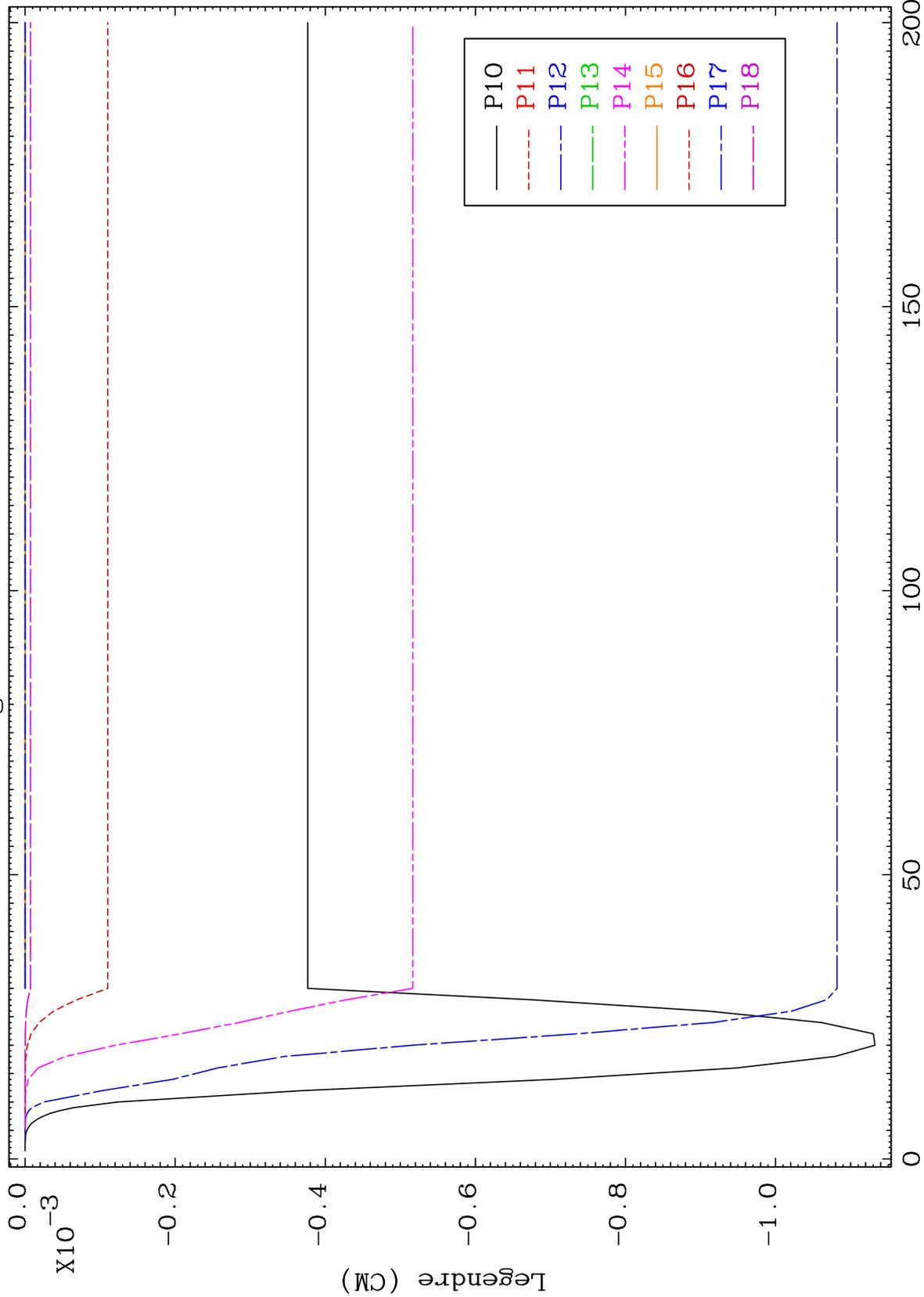
Incident Energy (MeV)

51

MAT 3713

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

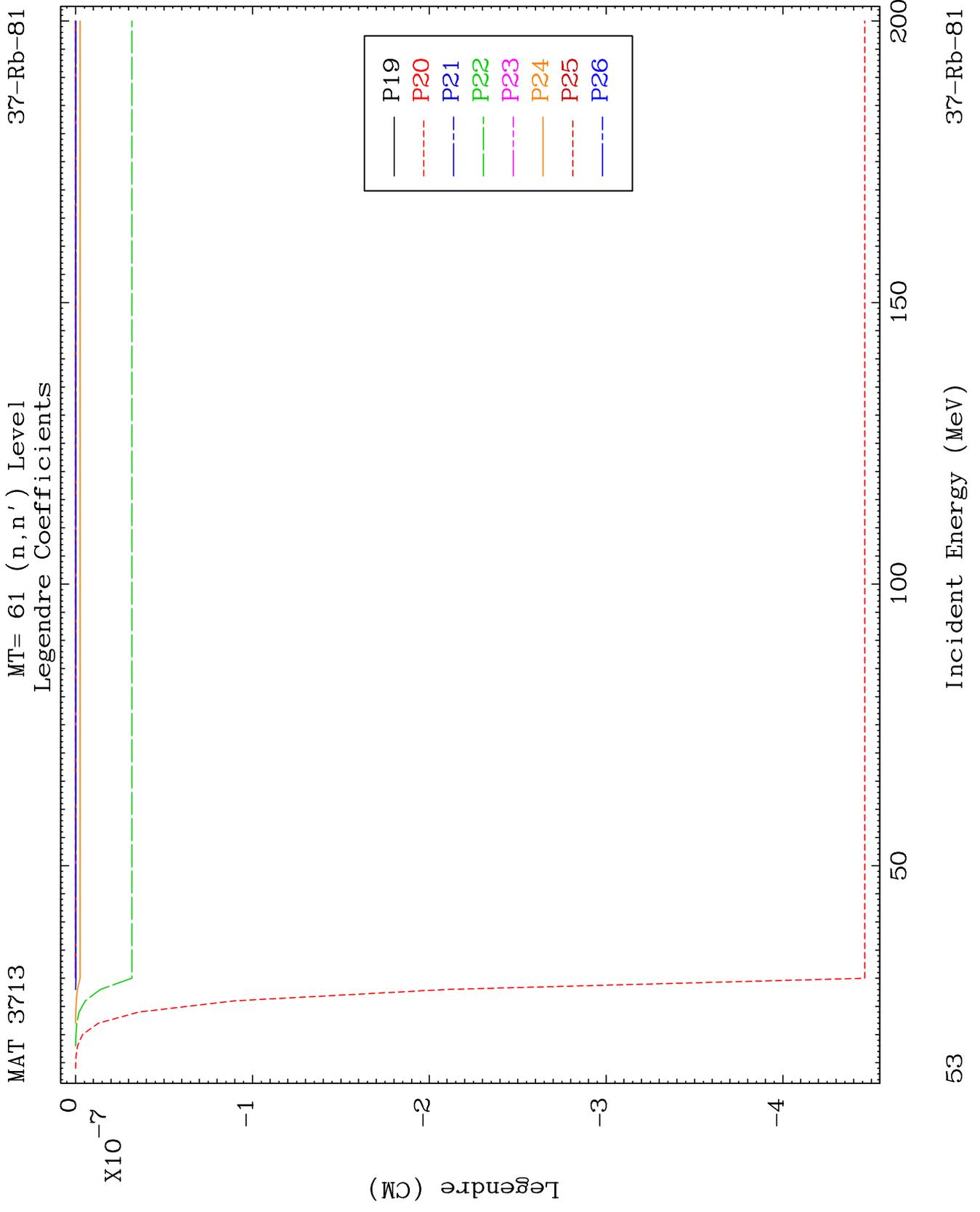
37-Rb-81



52

Incident Energy (MeV)

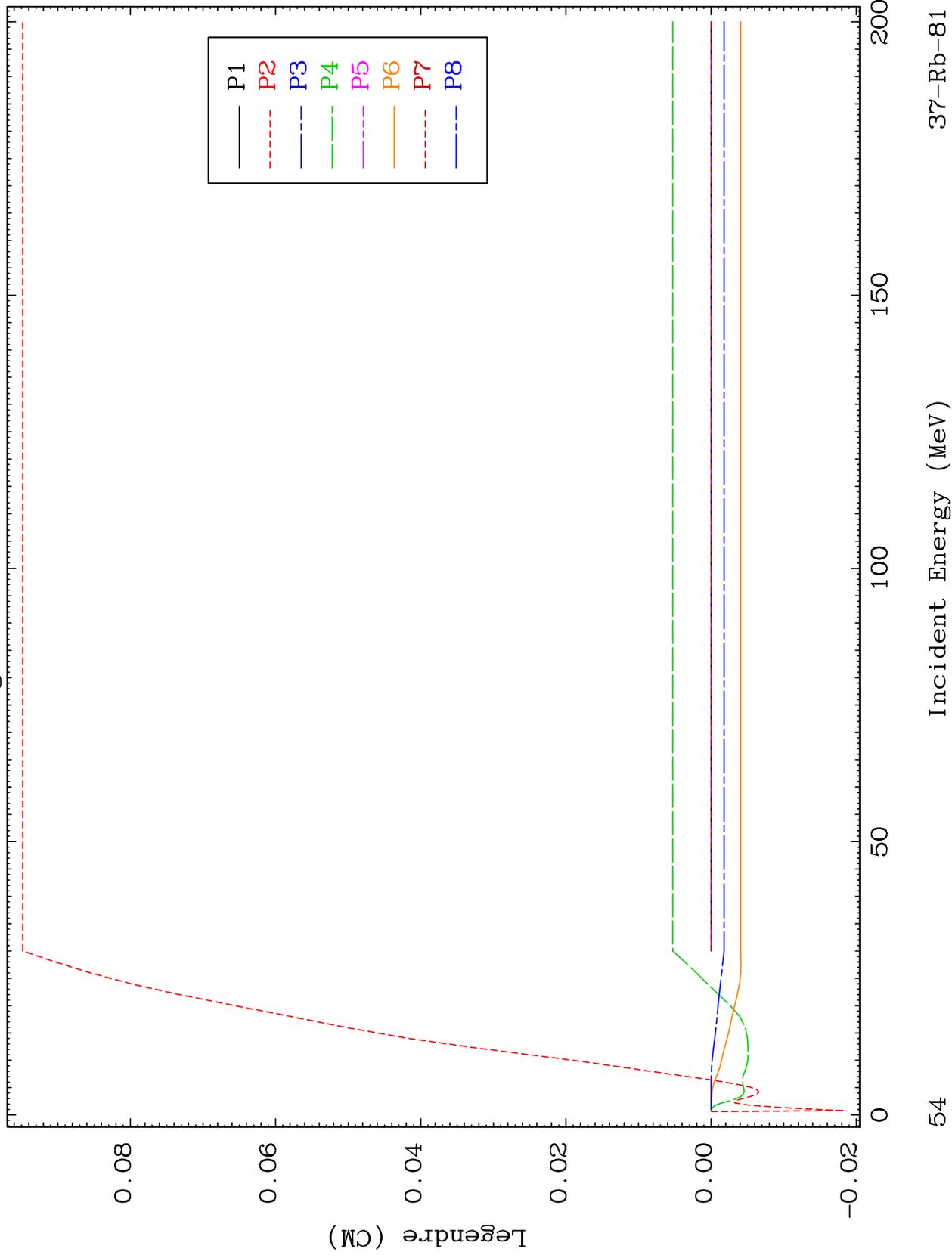
37-Rb-81



MAT 3713

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

37-Rb-81



37-Rb-81

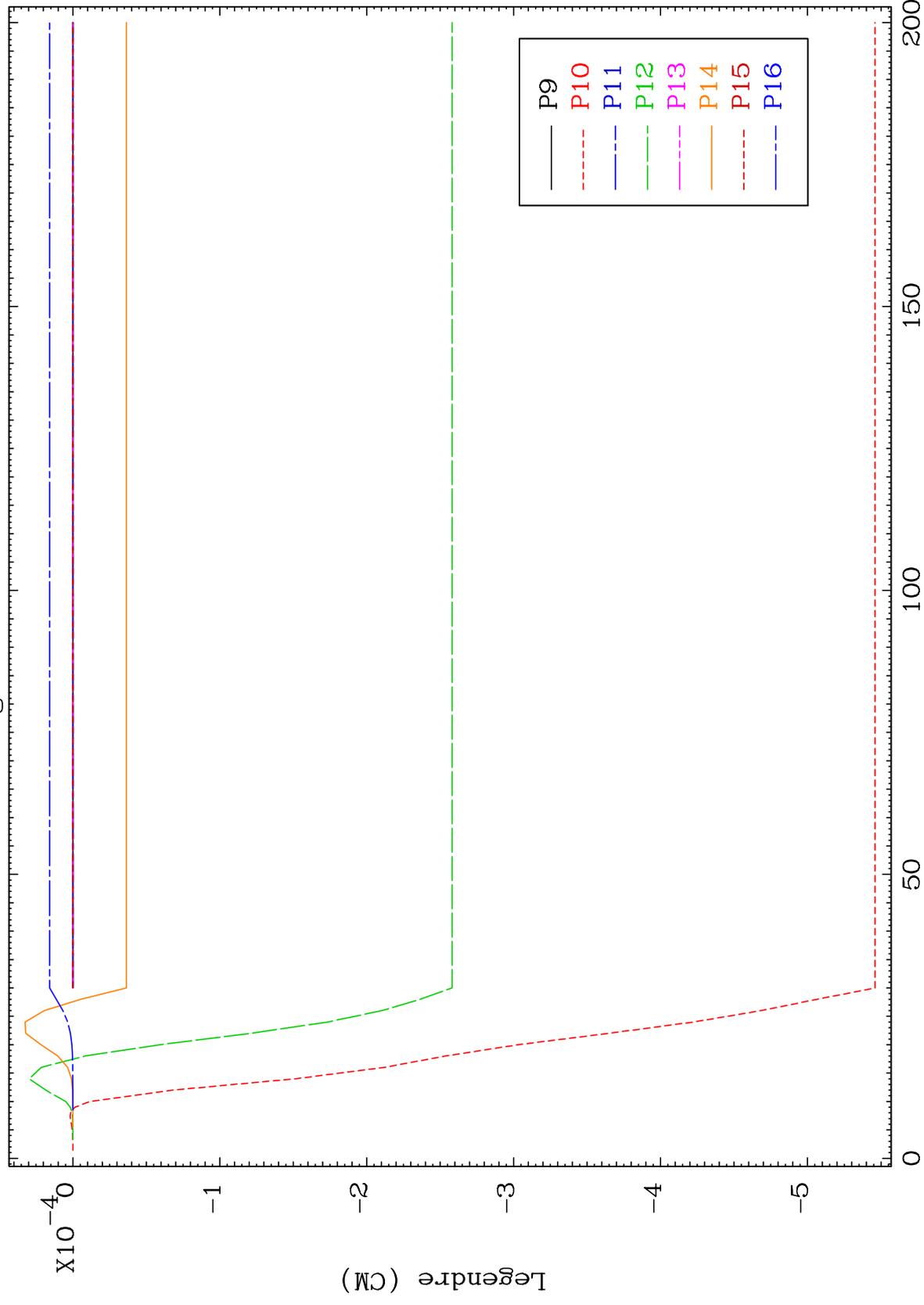
Incident Energy (MeV)

54

MAT 3713

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

37-Rb-81



55

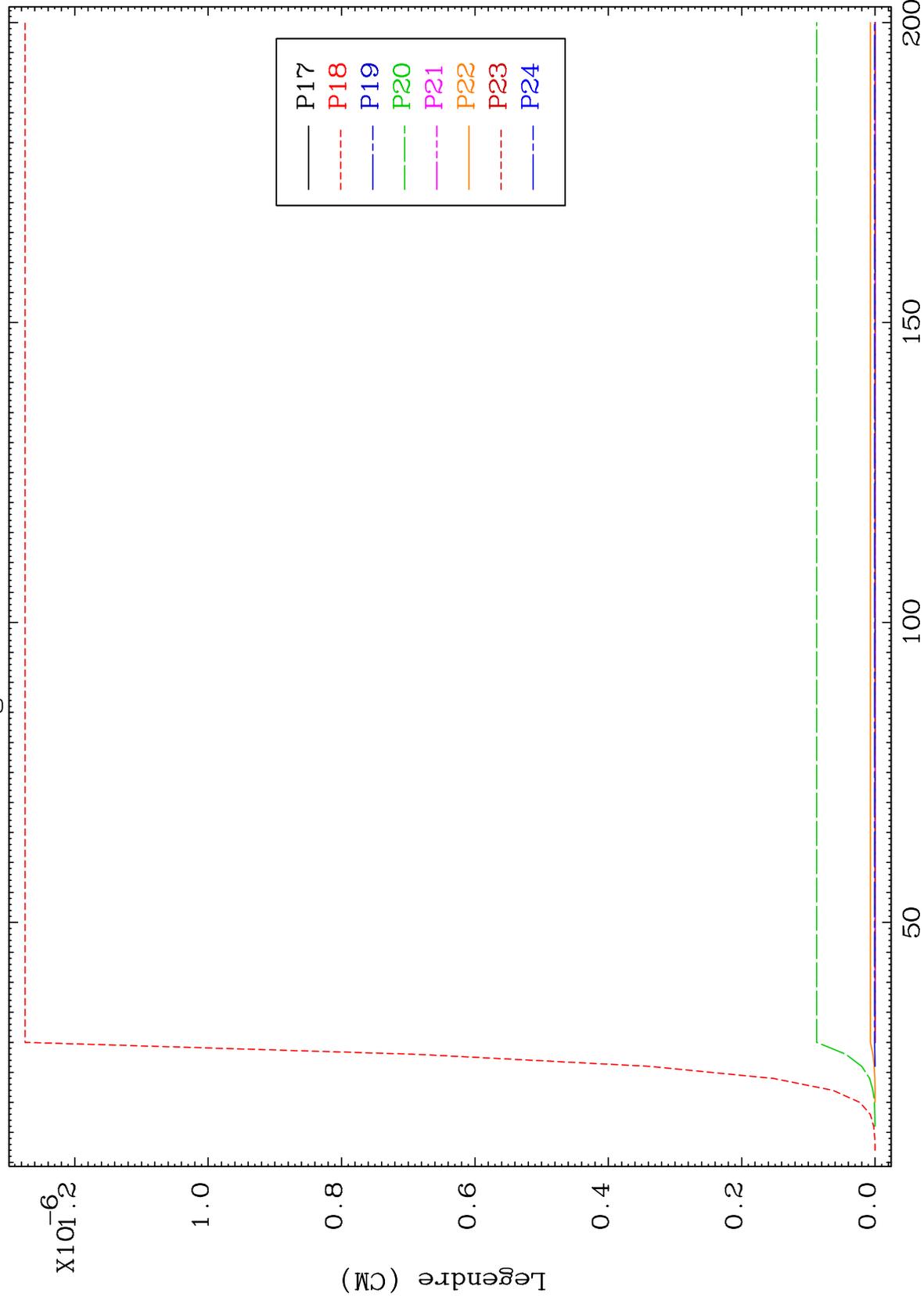
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



56

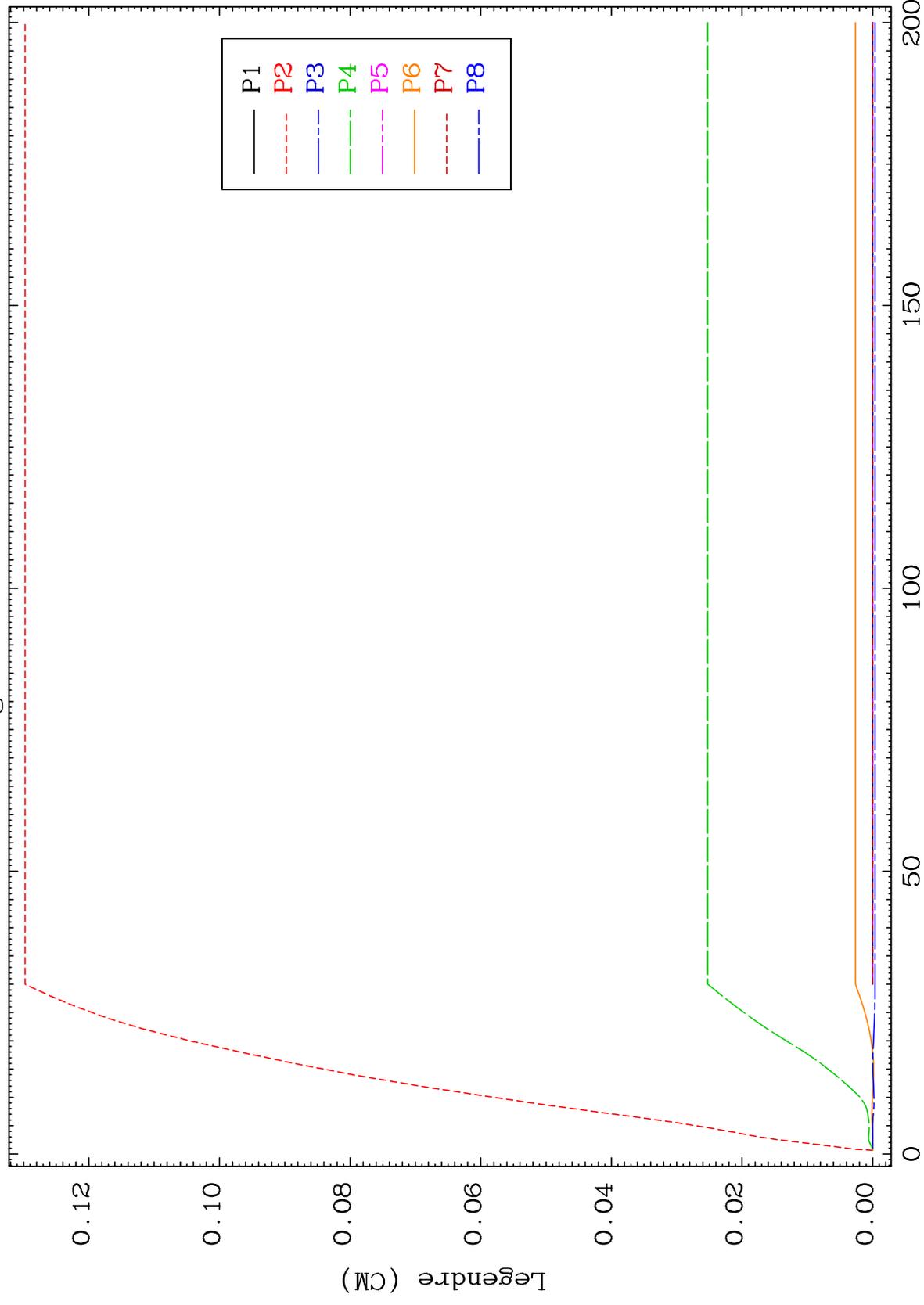
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



57

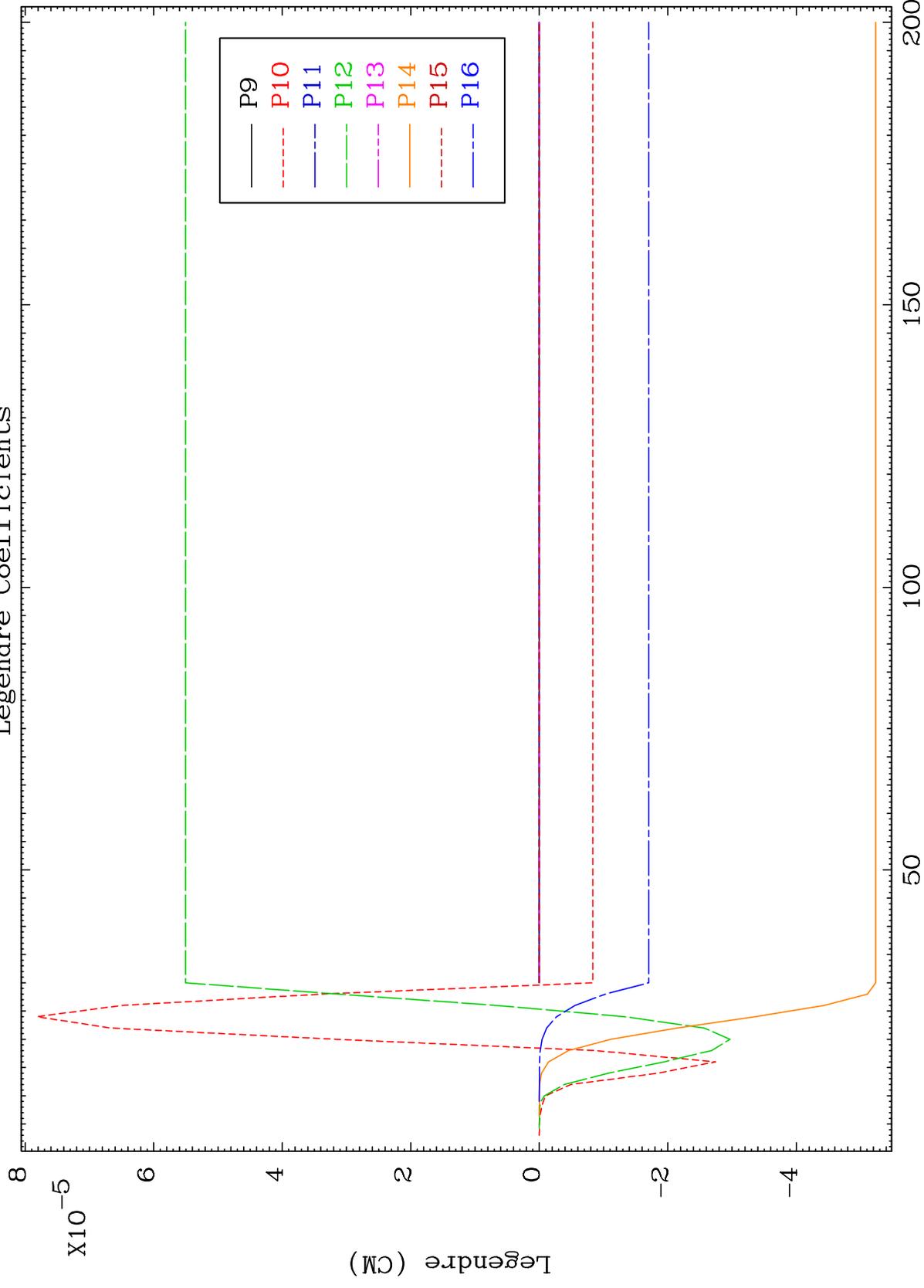
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



58

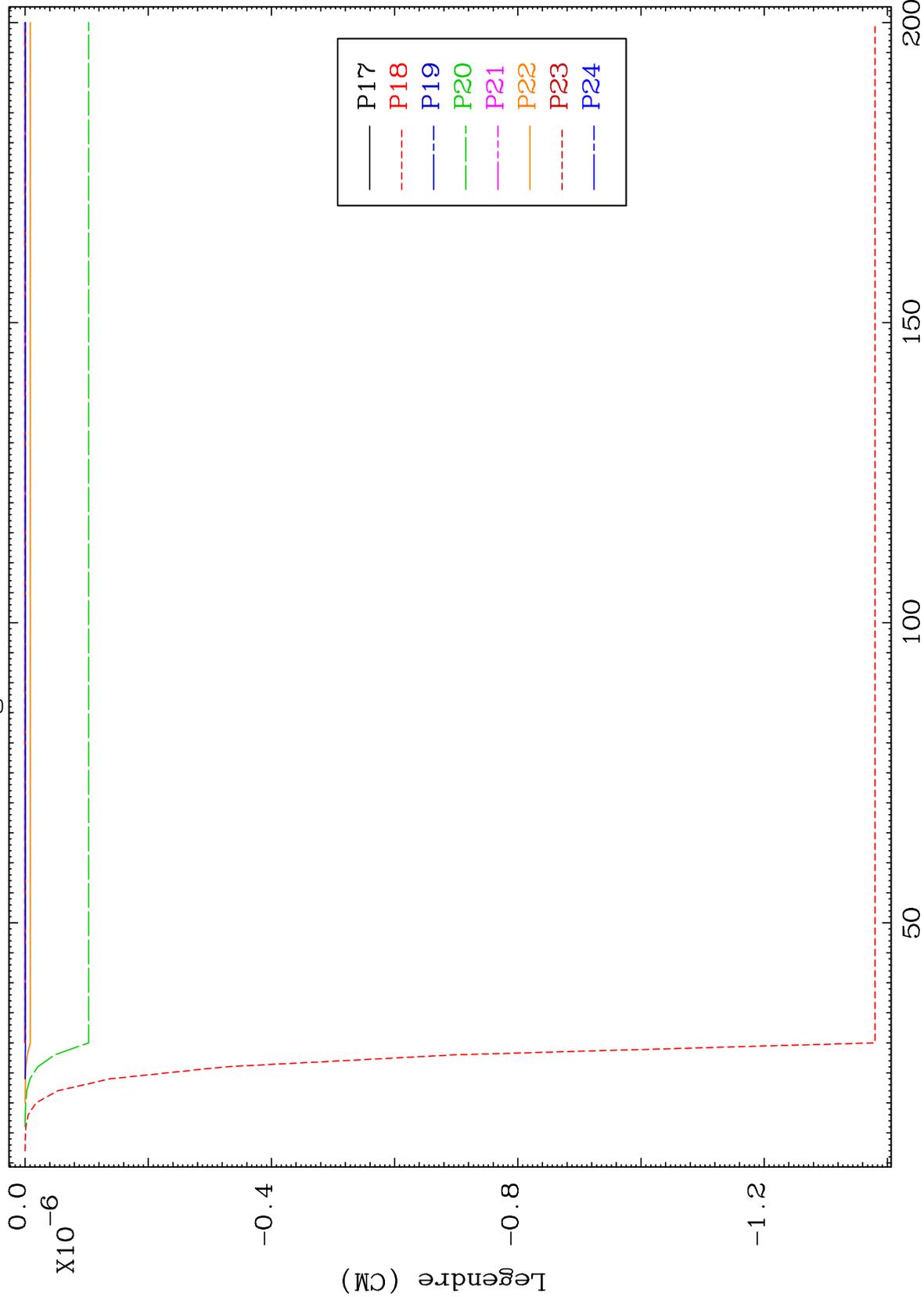
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

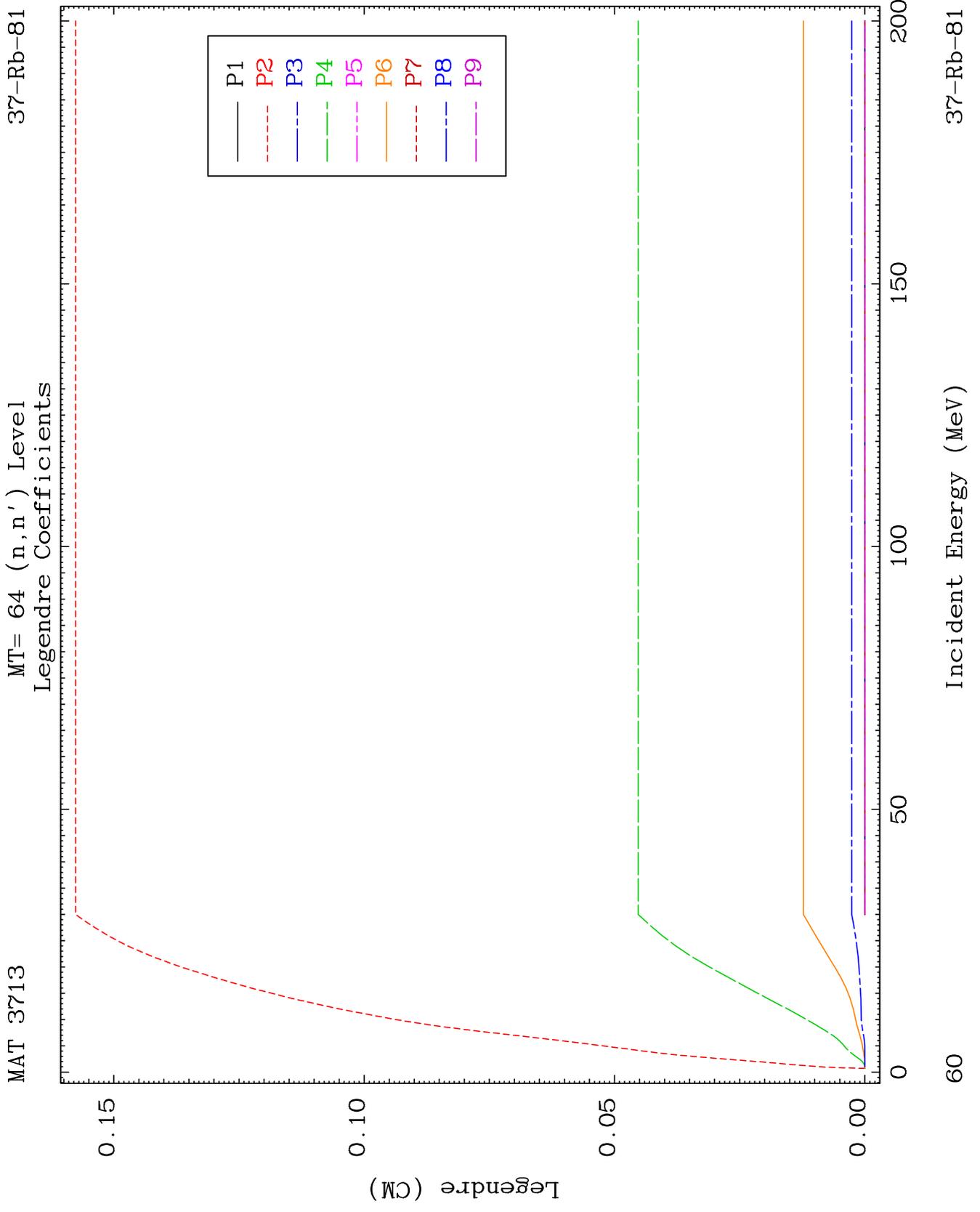
37-Rb-81

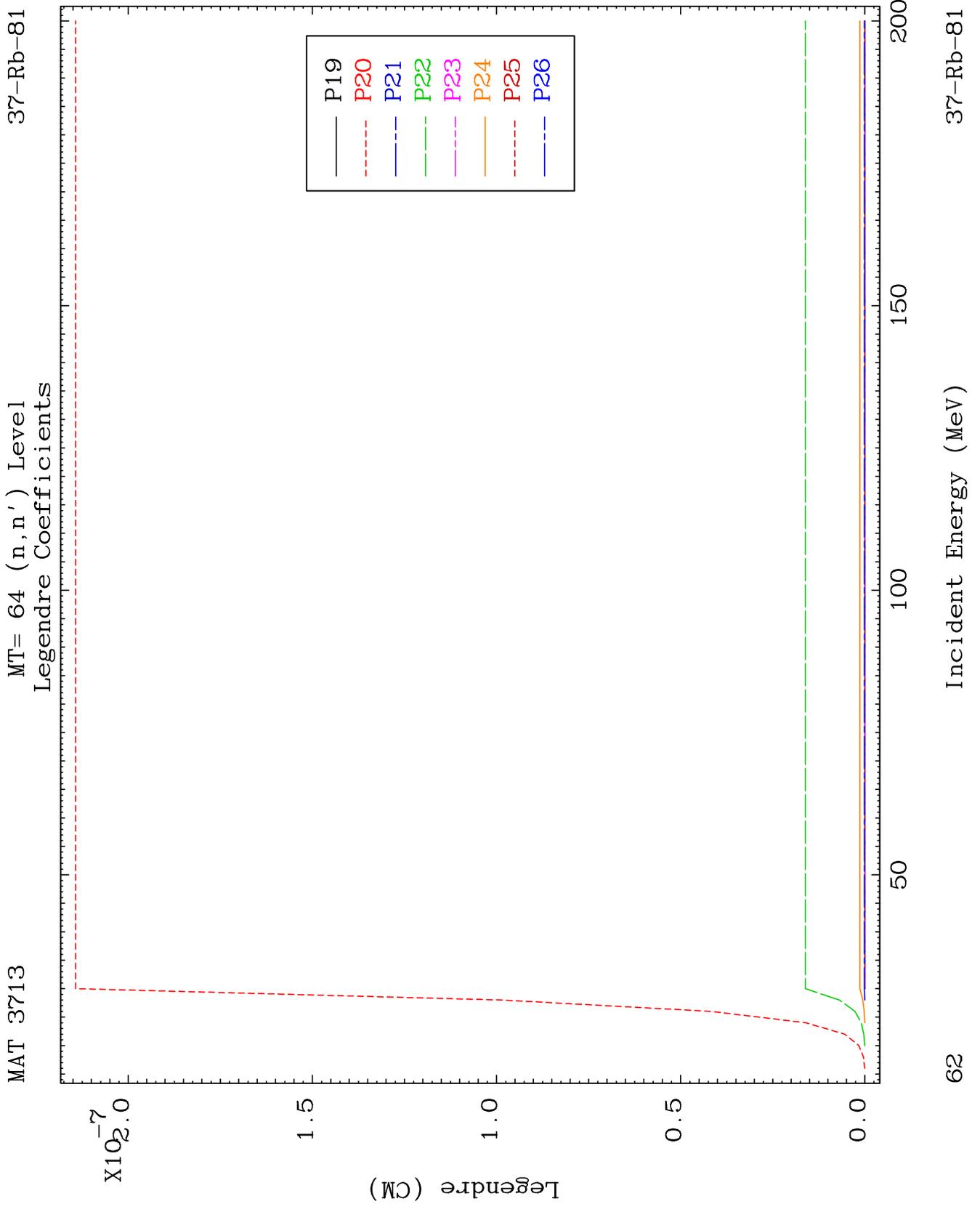


59

Incident Energy (MeV)

37-Rb-81

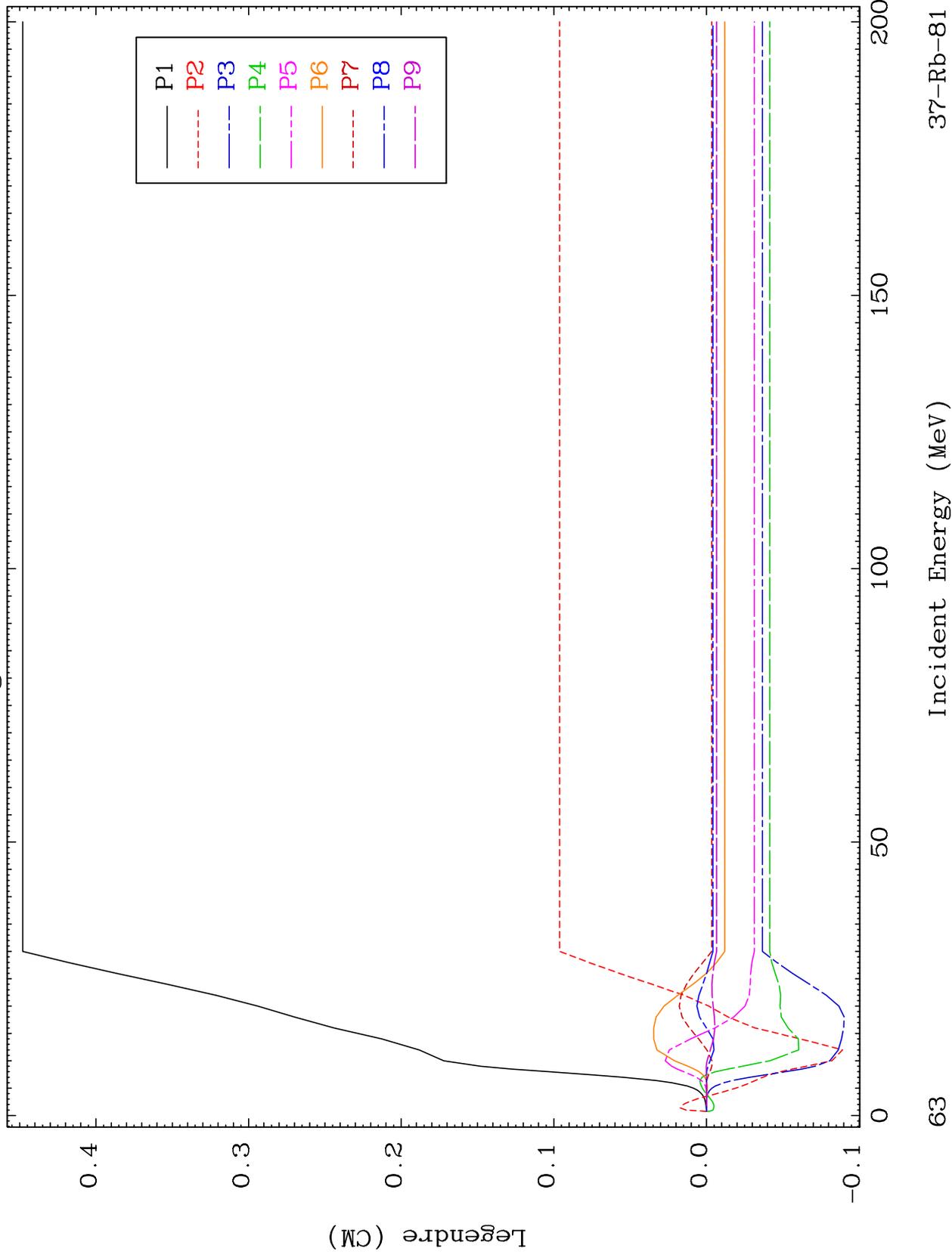




MAT 3713

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

37-Rb-81



37-Rb-81

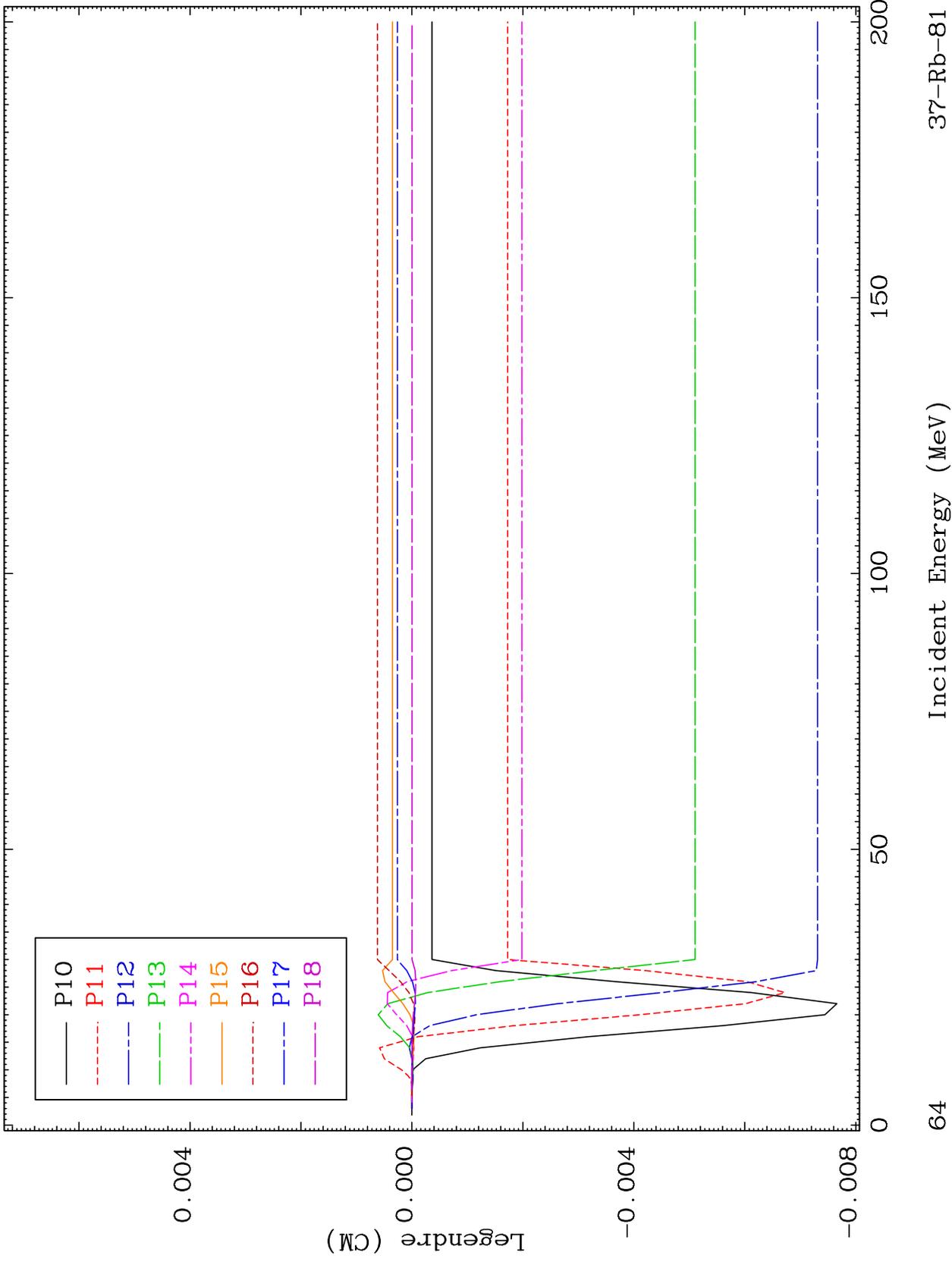
Incident Energy (MeV)

63

MAT 3713

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

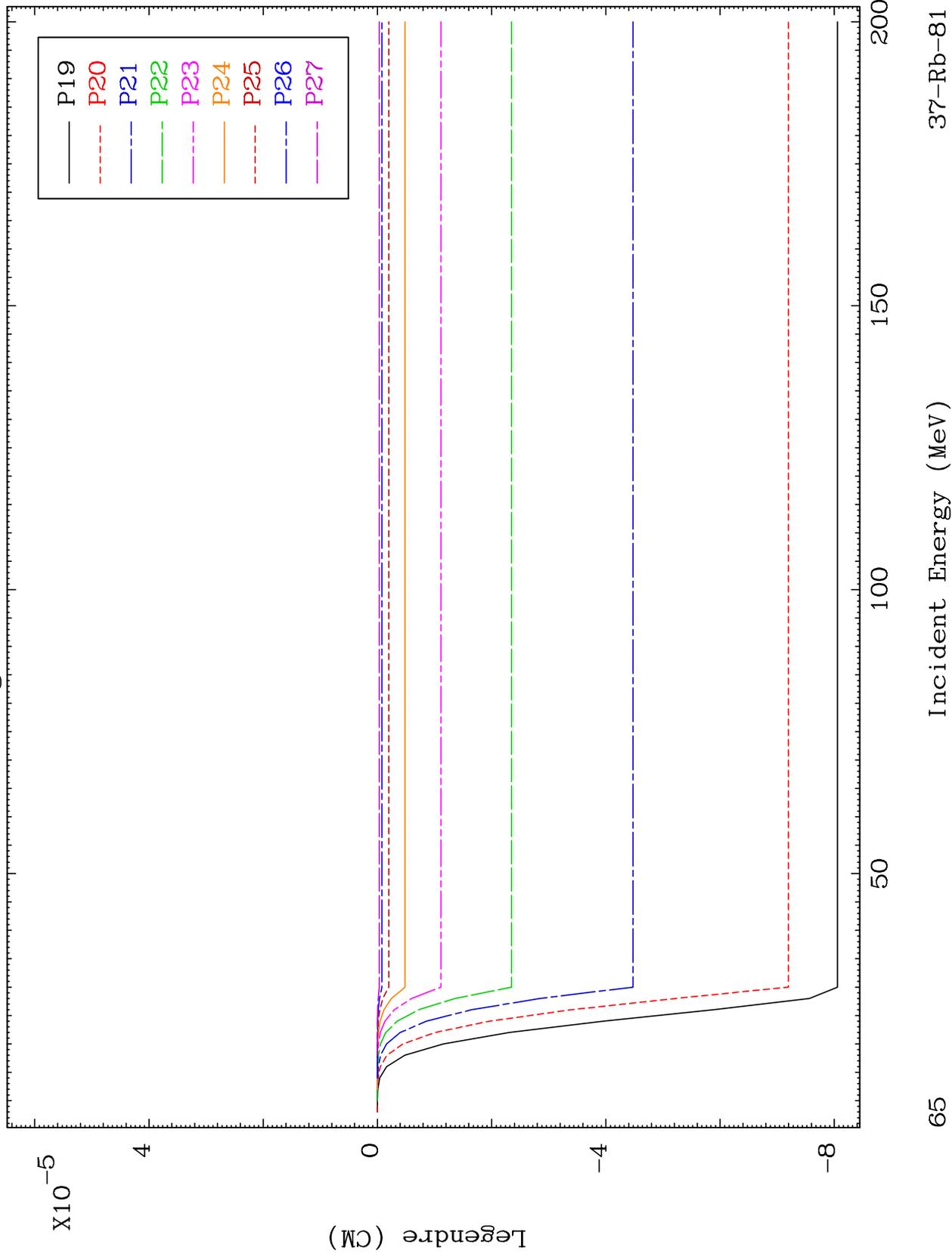
37-Rb-81



MAT 3713

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

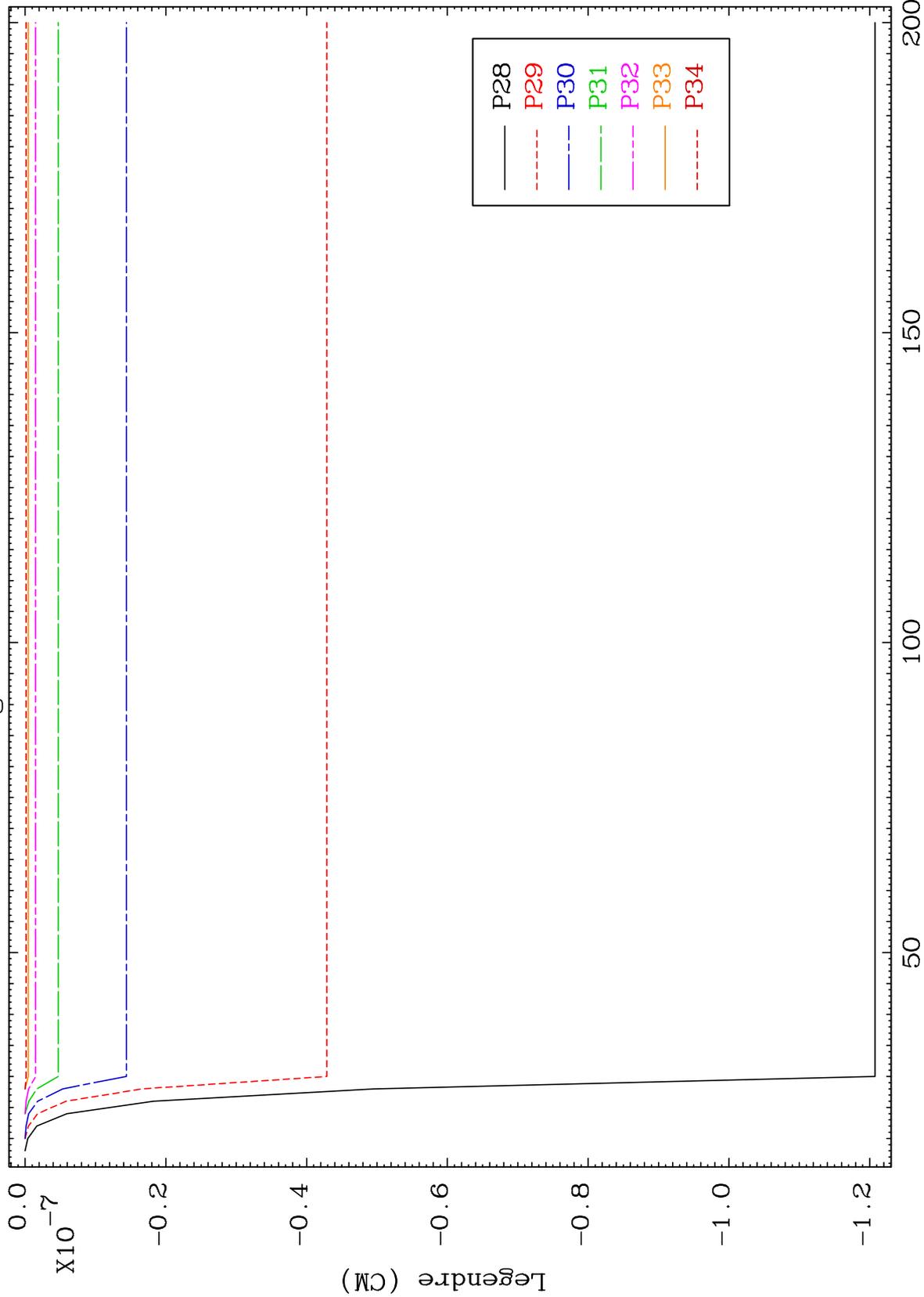
37-Rb-81



MAT 3713

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

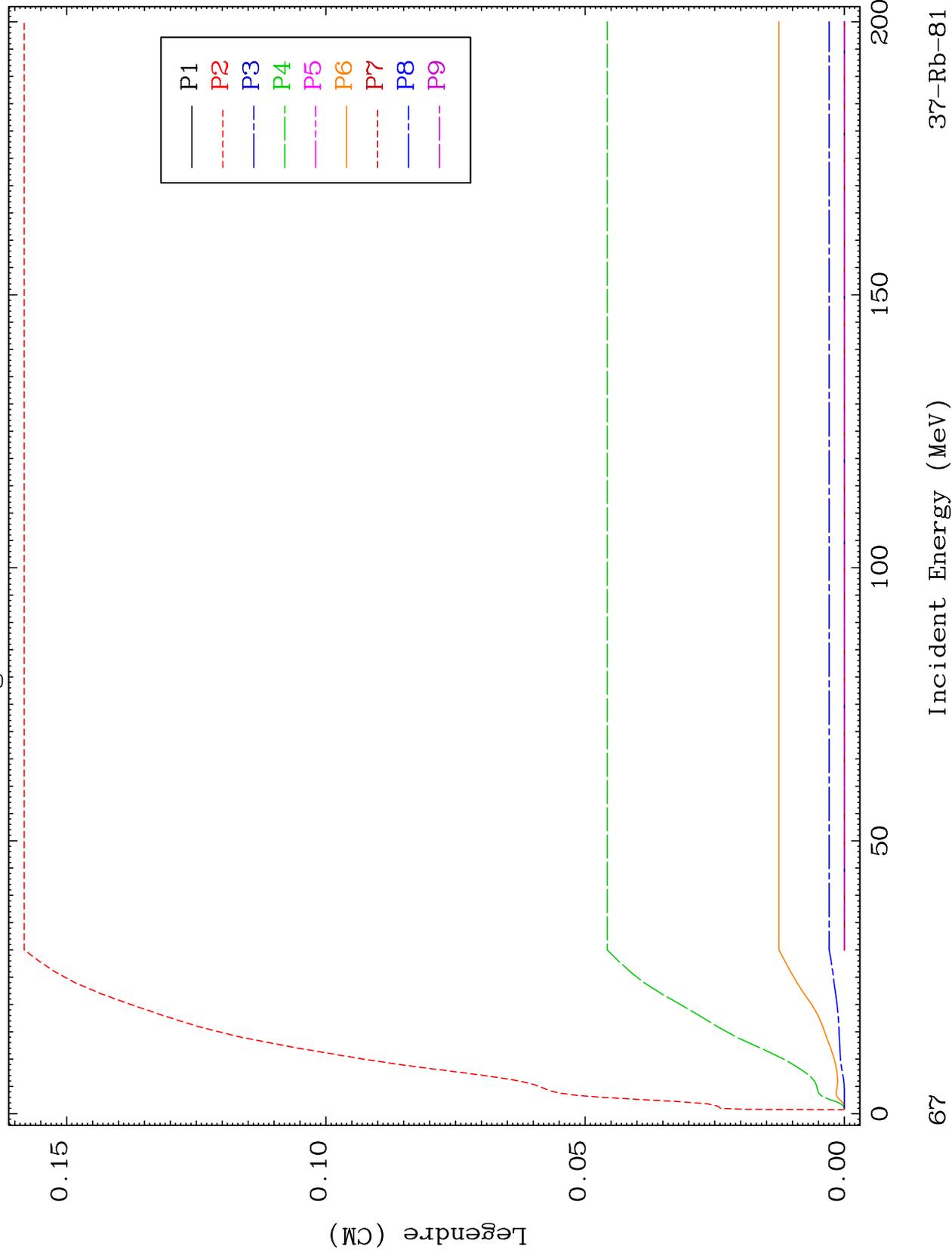
37-Rb-81



MAT 3713

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

37-Rb-81



67

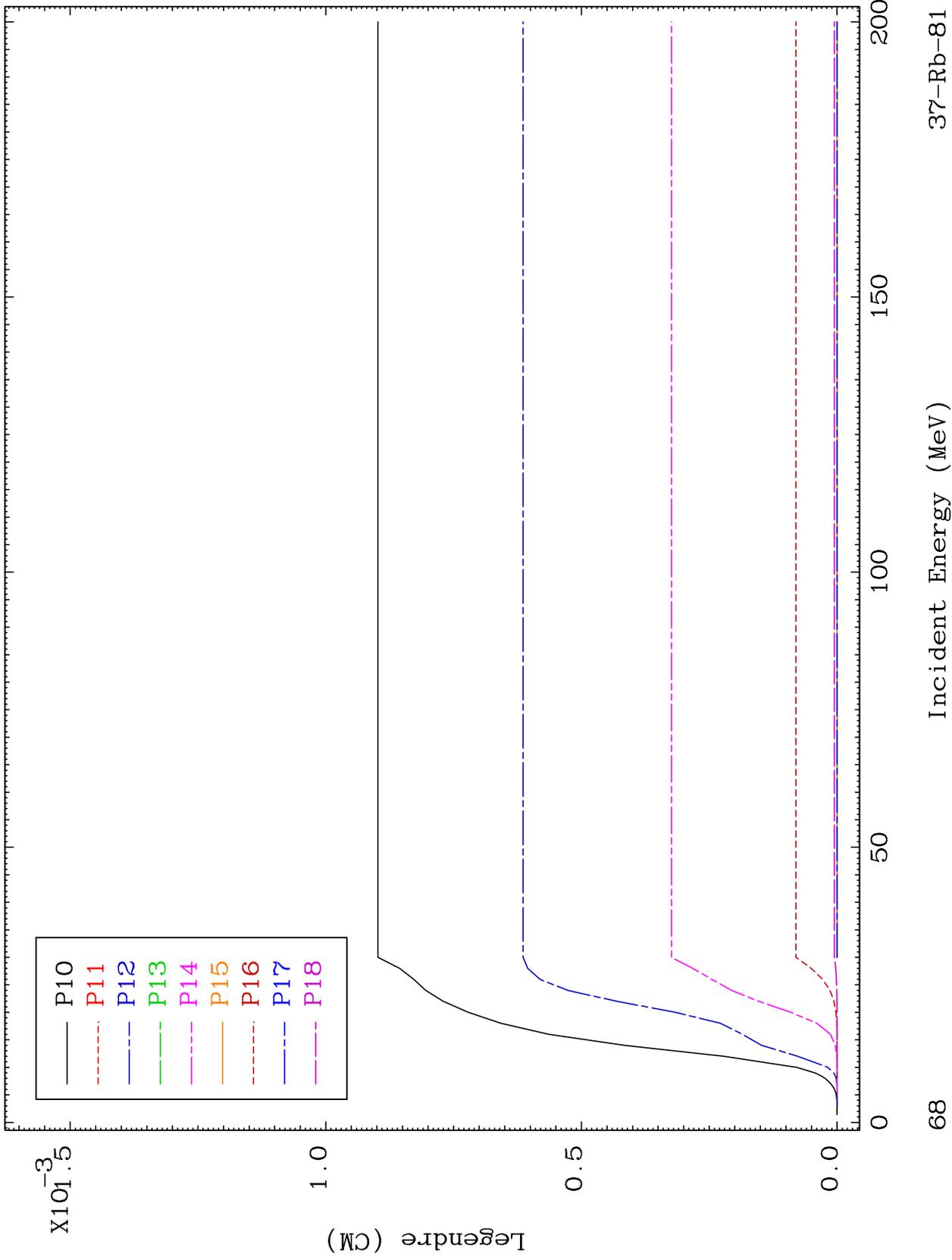
Incident Energy (MeV)

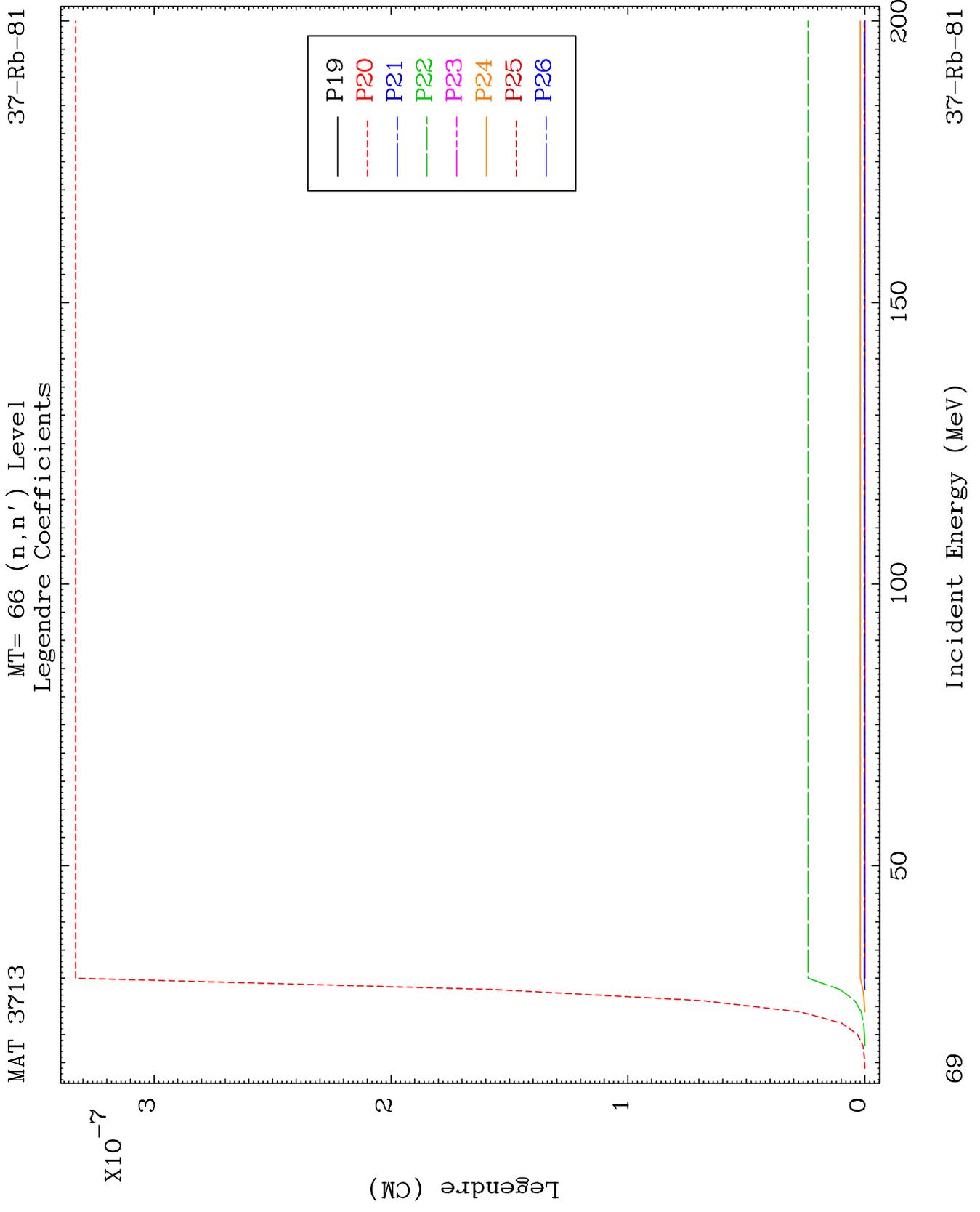
37-Rb-81

MAT 3713

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

37-Rb-81

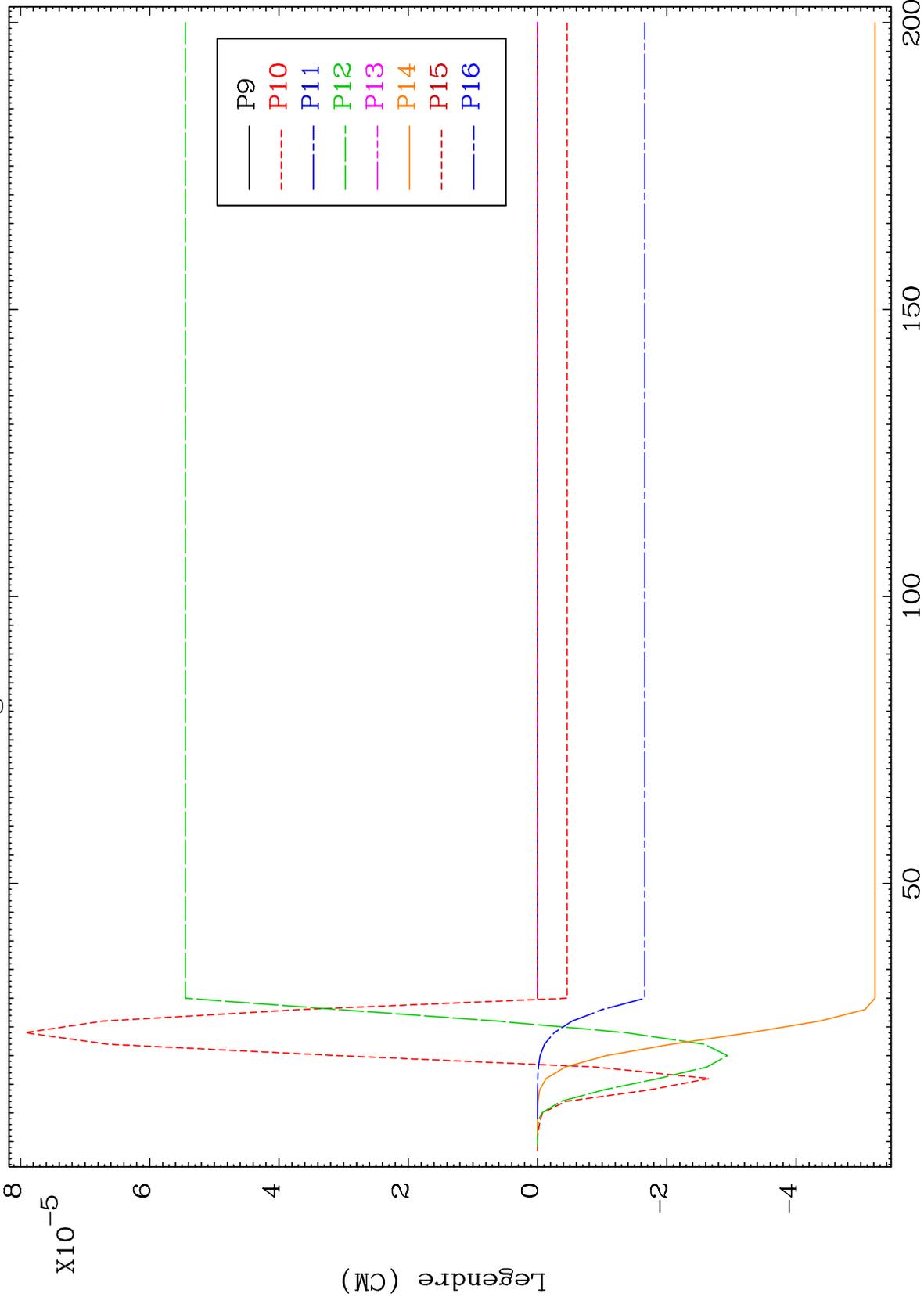




MAT 3713

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

37-Rb-81



71

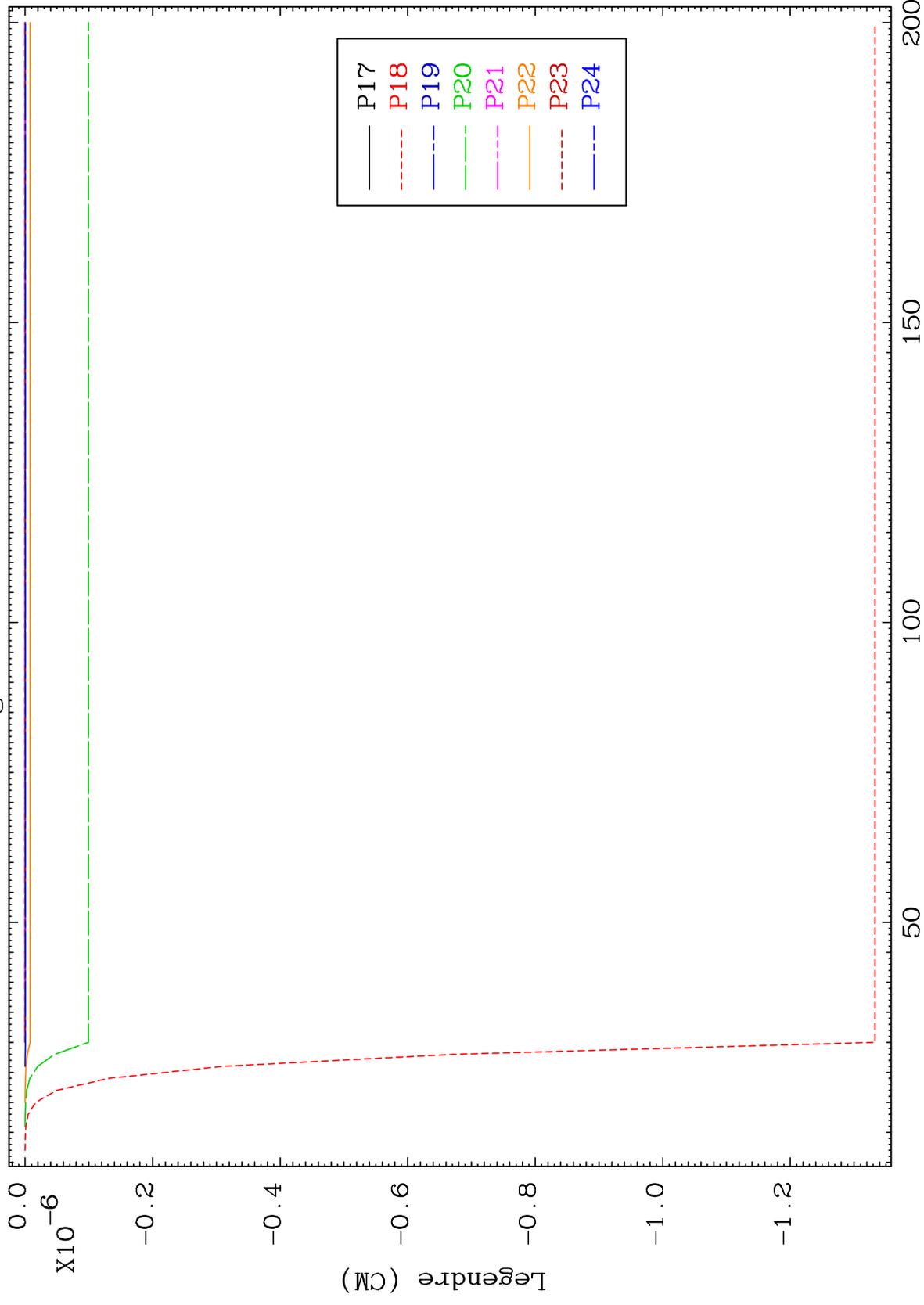
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



72

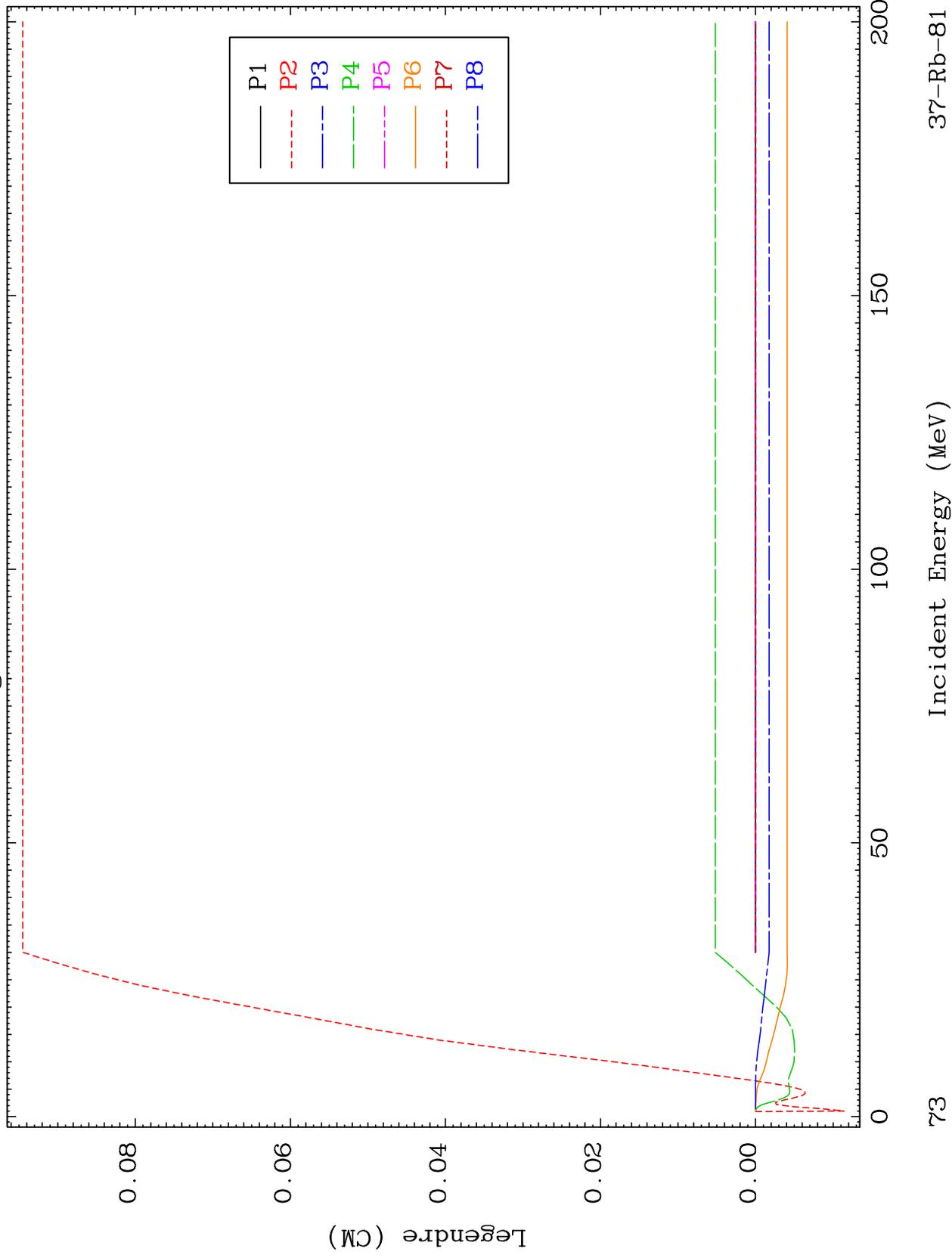
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



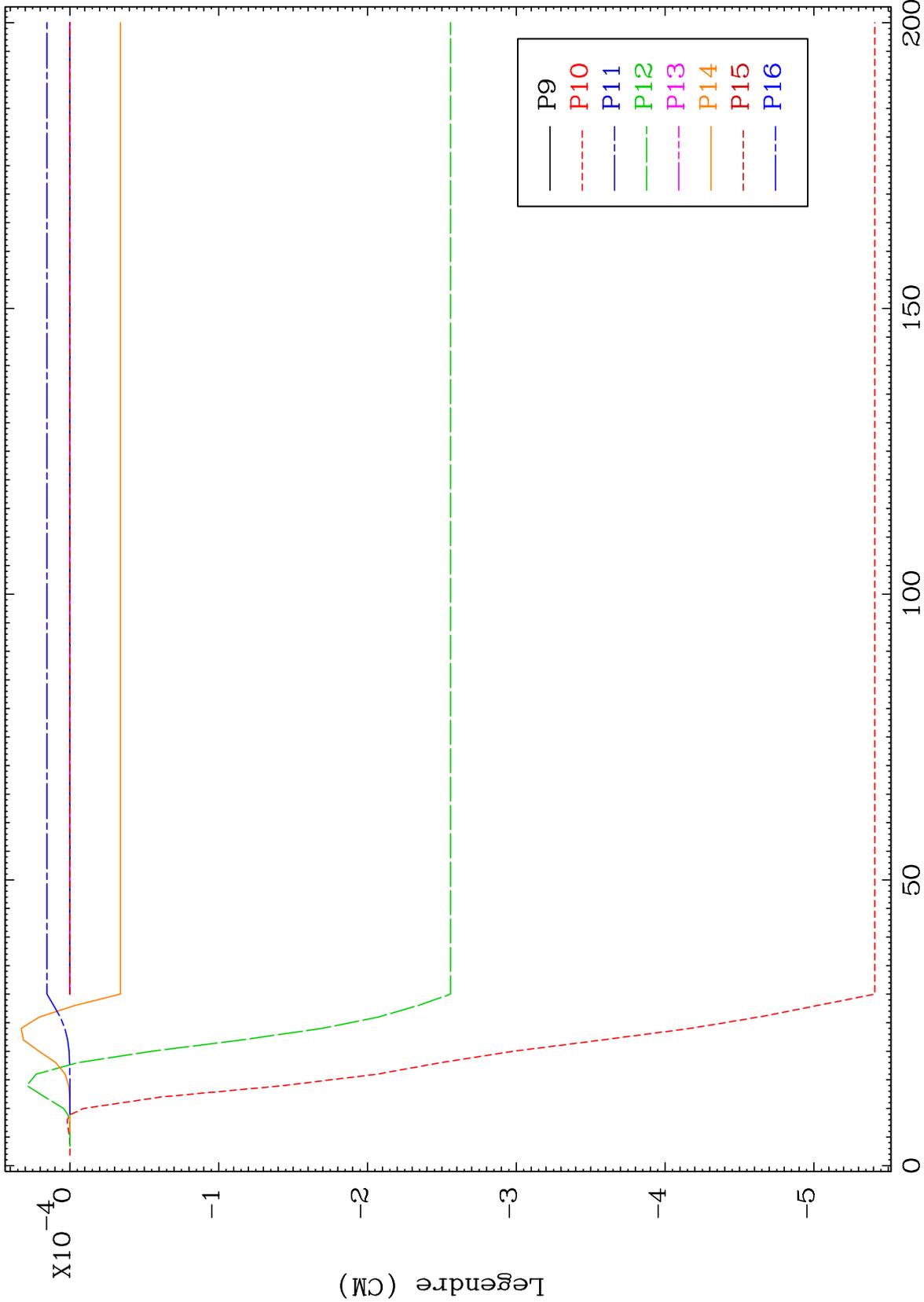
73

37-Rb-81

MAT 3713

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

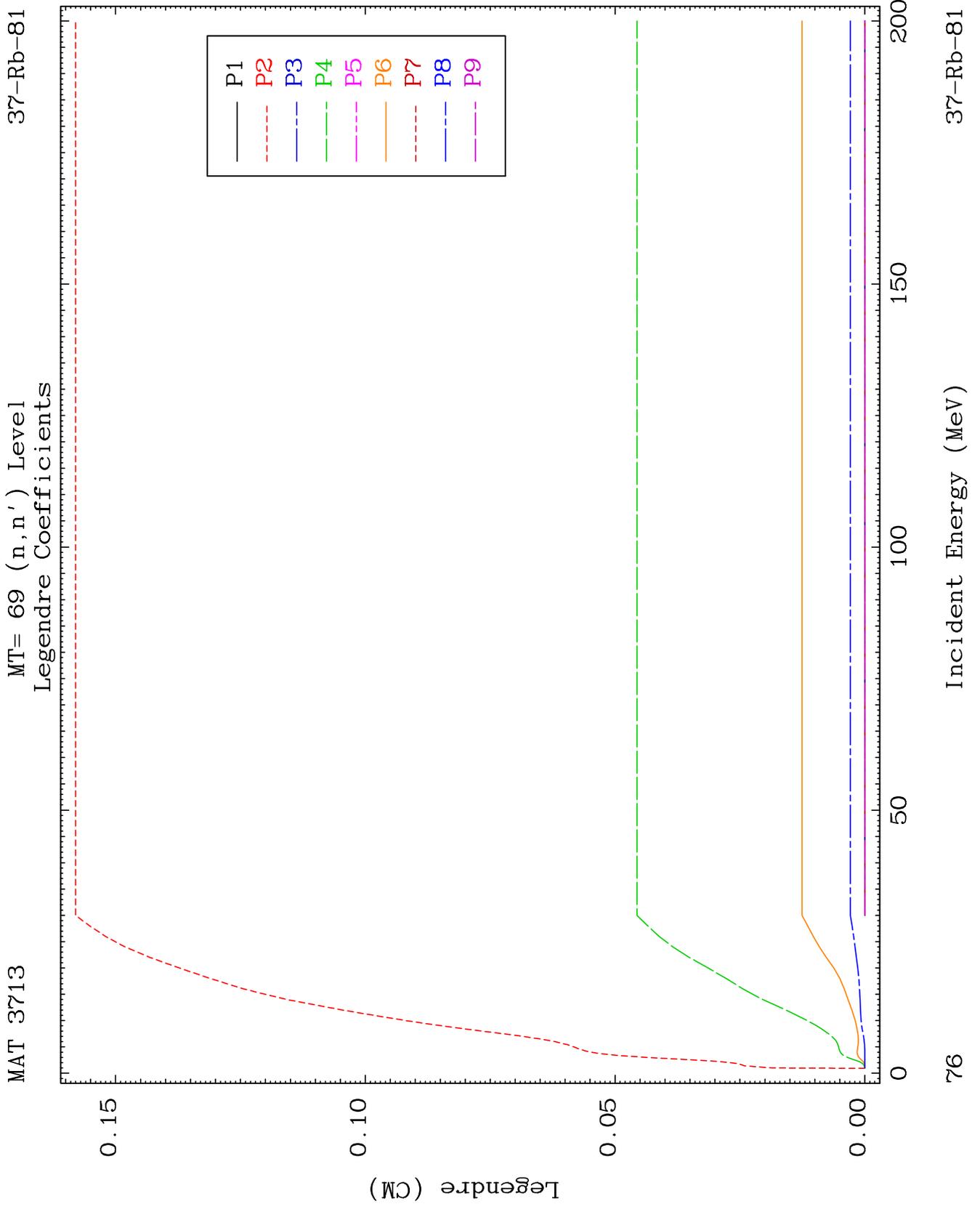
37-Rb-81



74

Incident Energy (MeV)

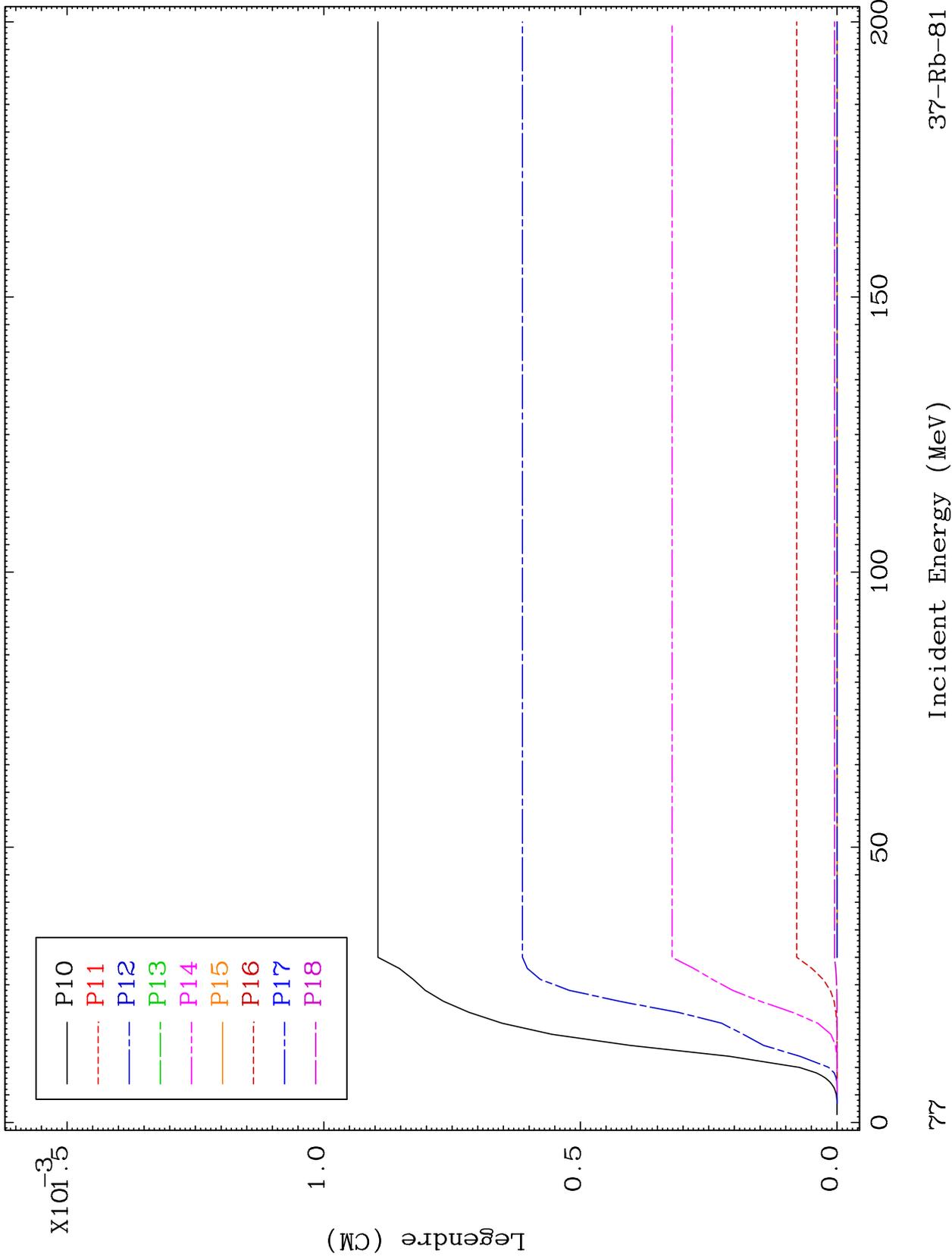
37-Rb-81



MAT 3713

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

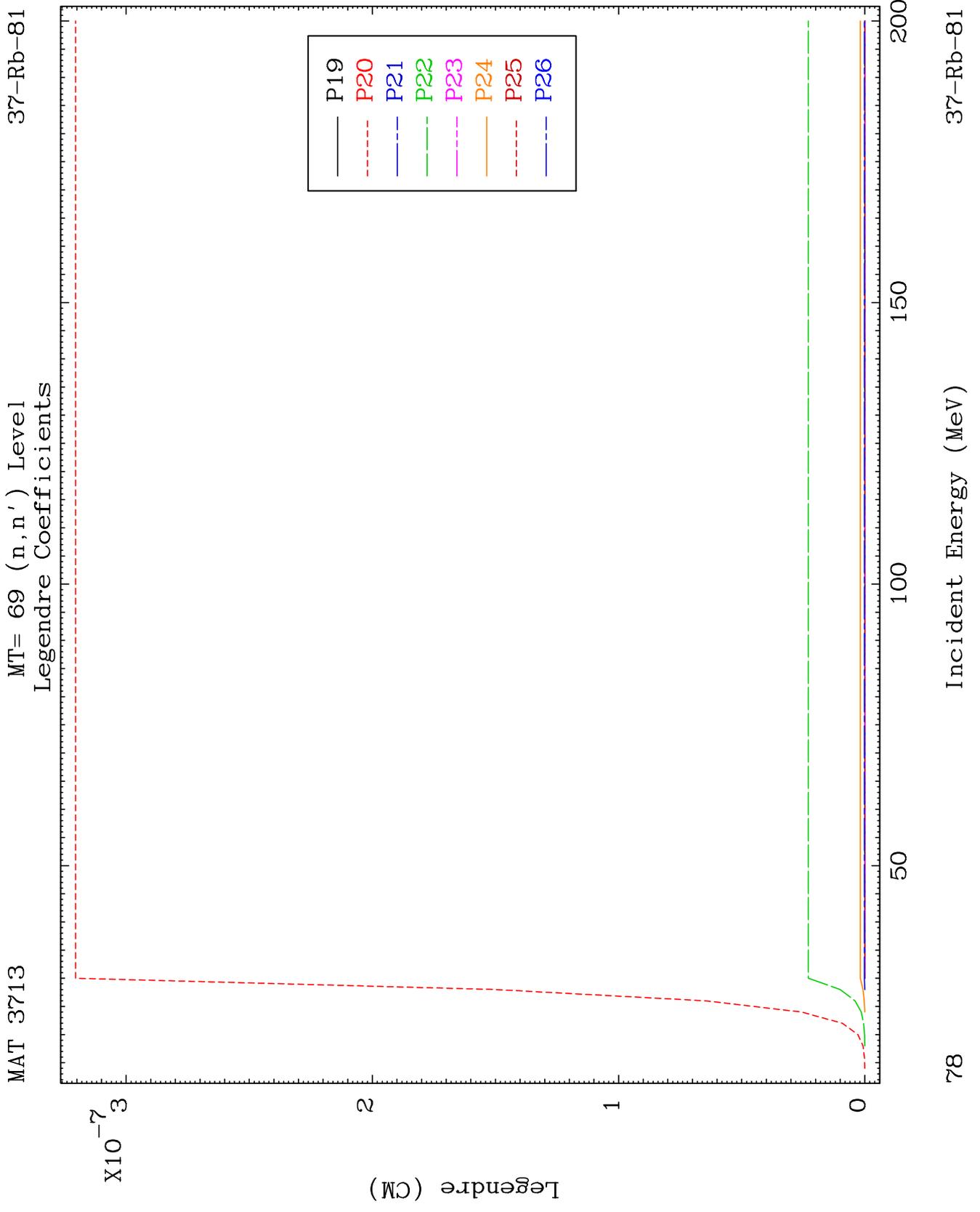
37-Rb-81

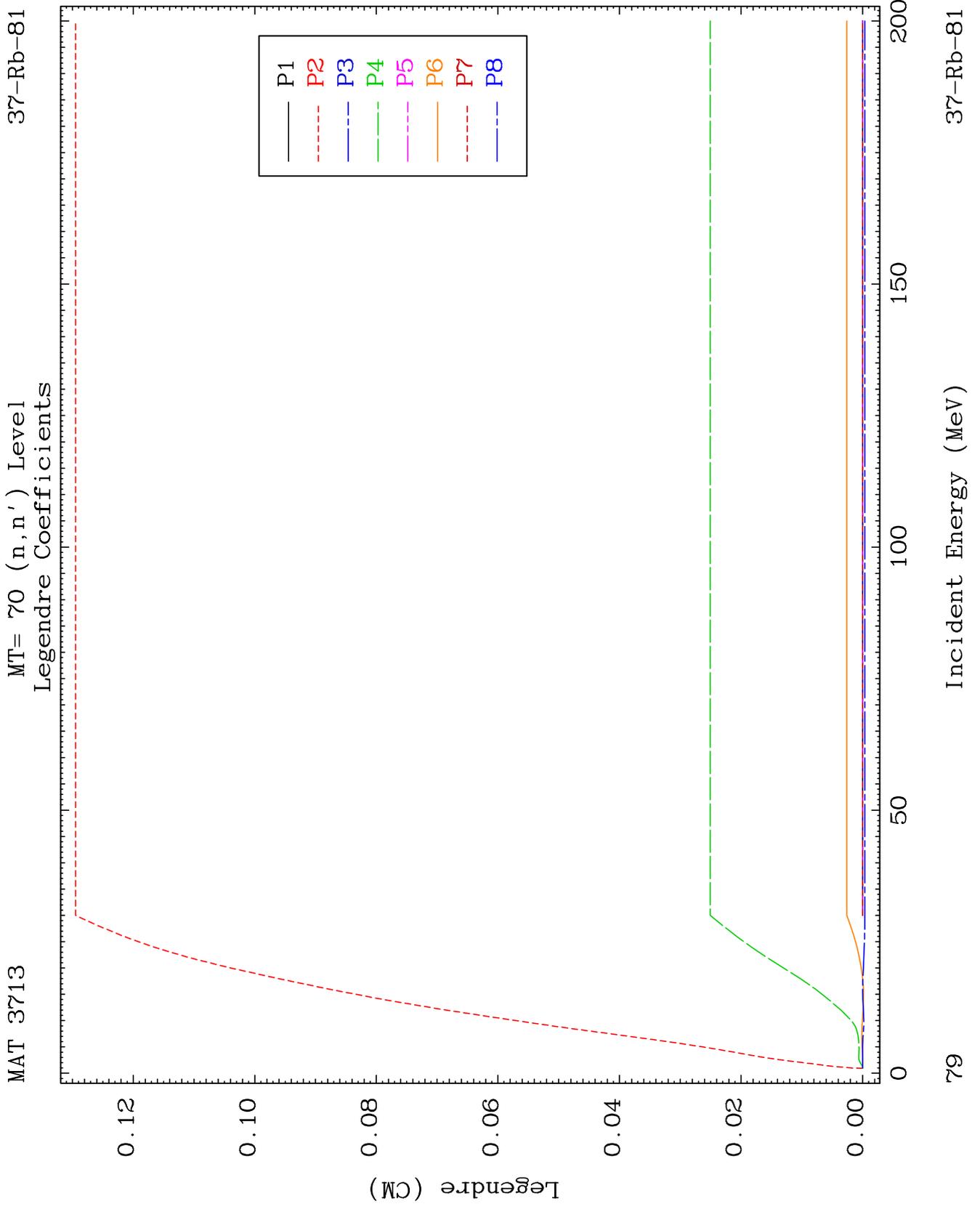


77

Incident Energy (MeV)

37-Rb-81

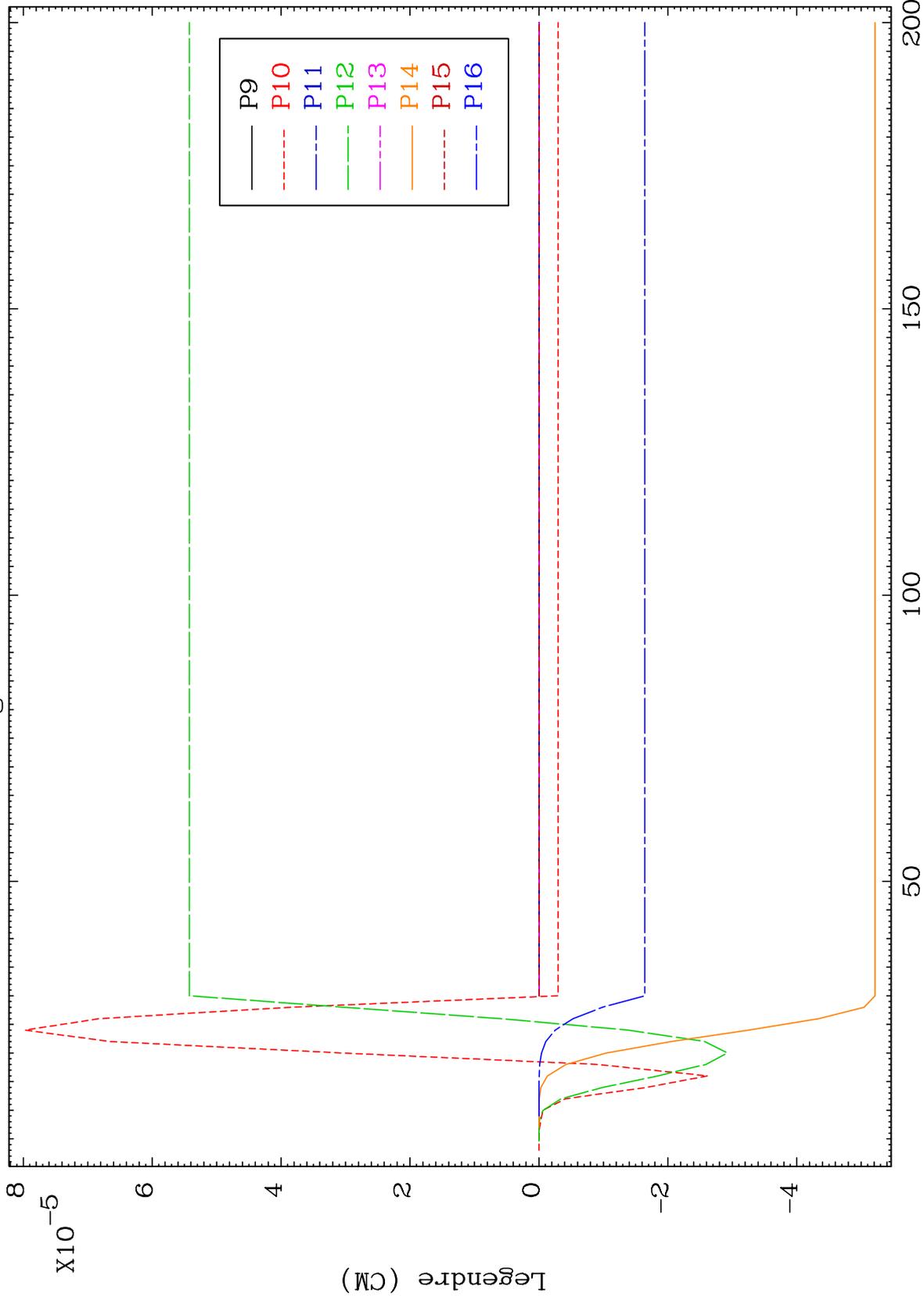




MAT 3713

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

37-Rb-81



80

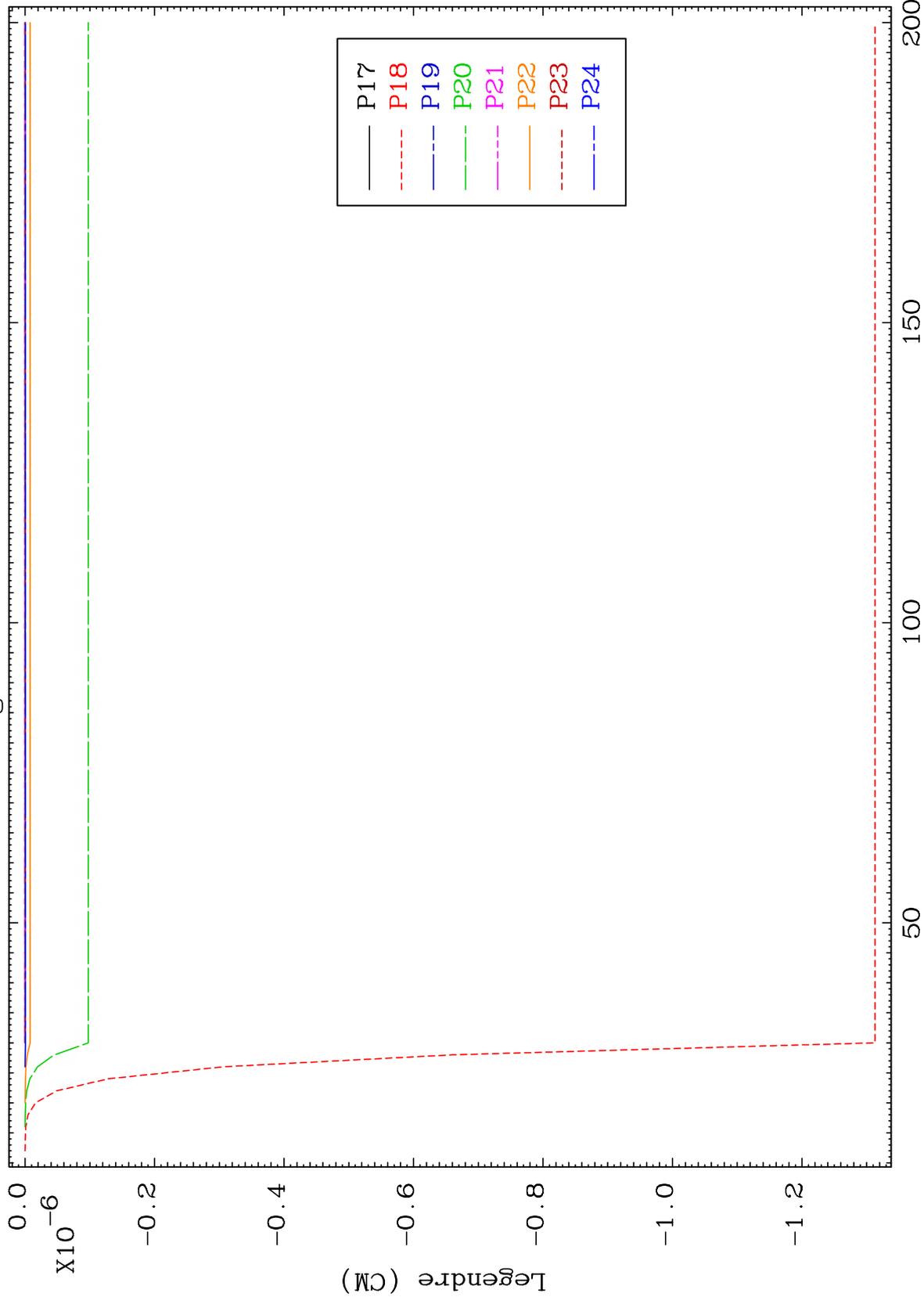
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



81

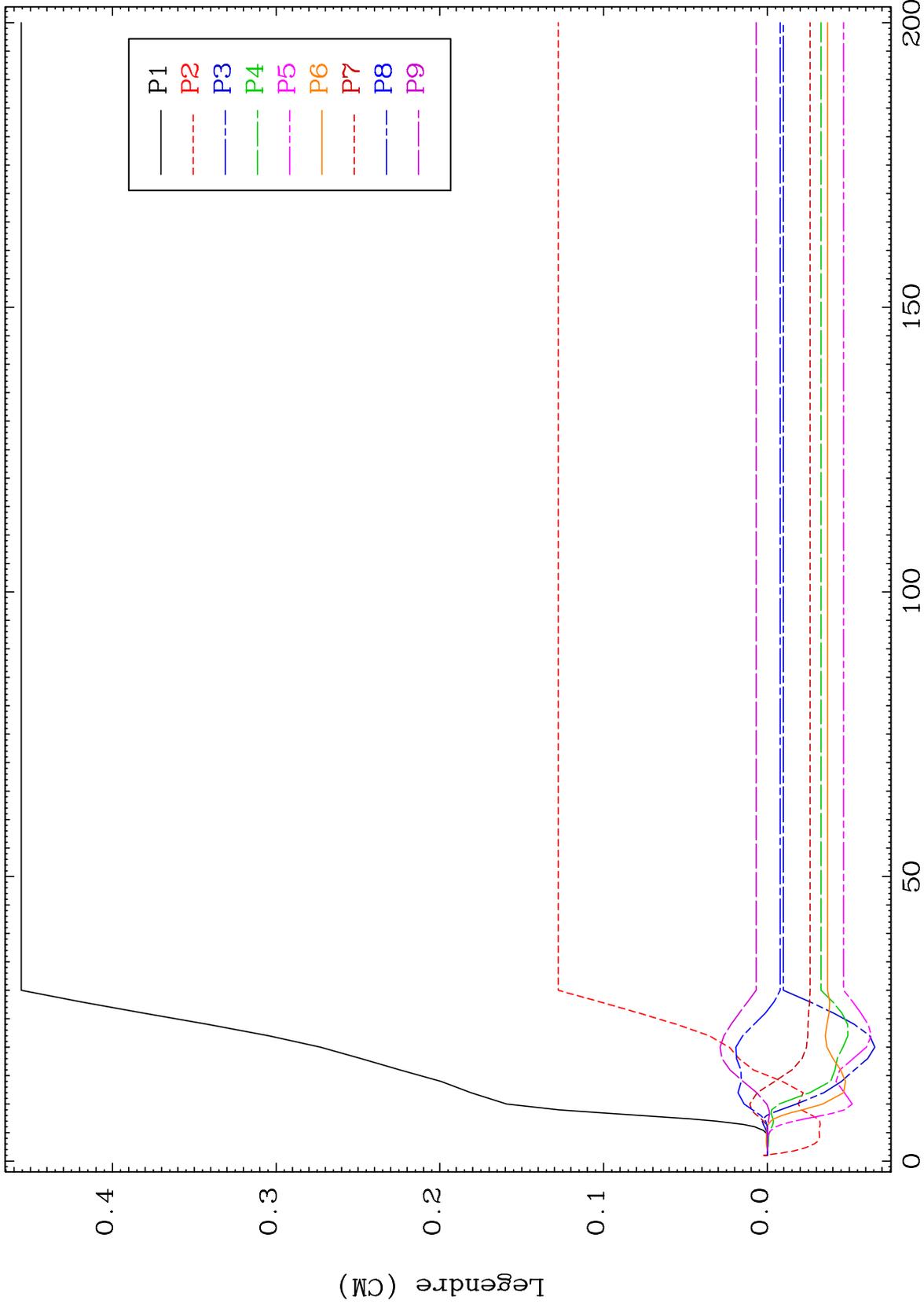
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



82

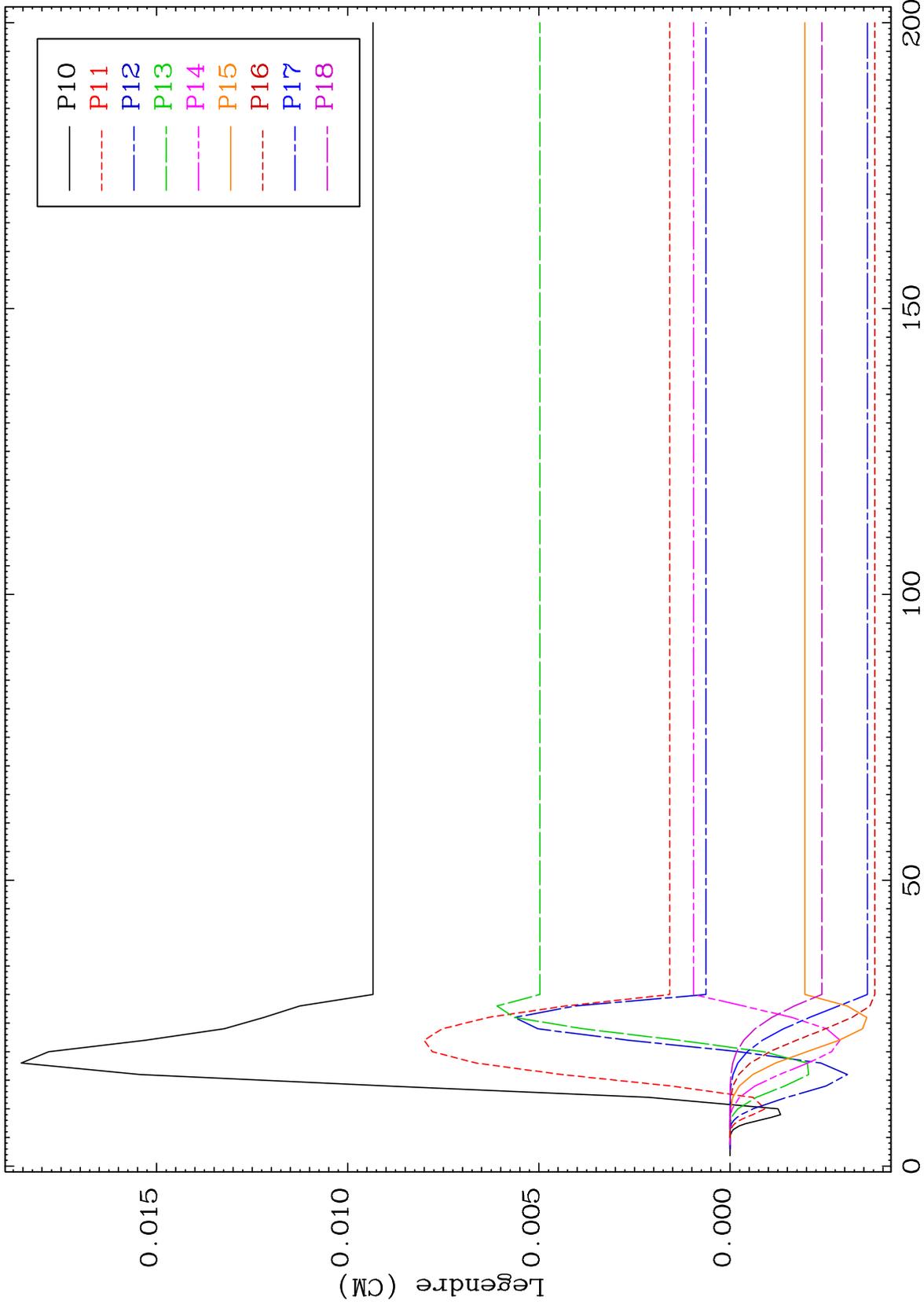
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

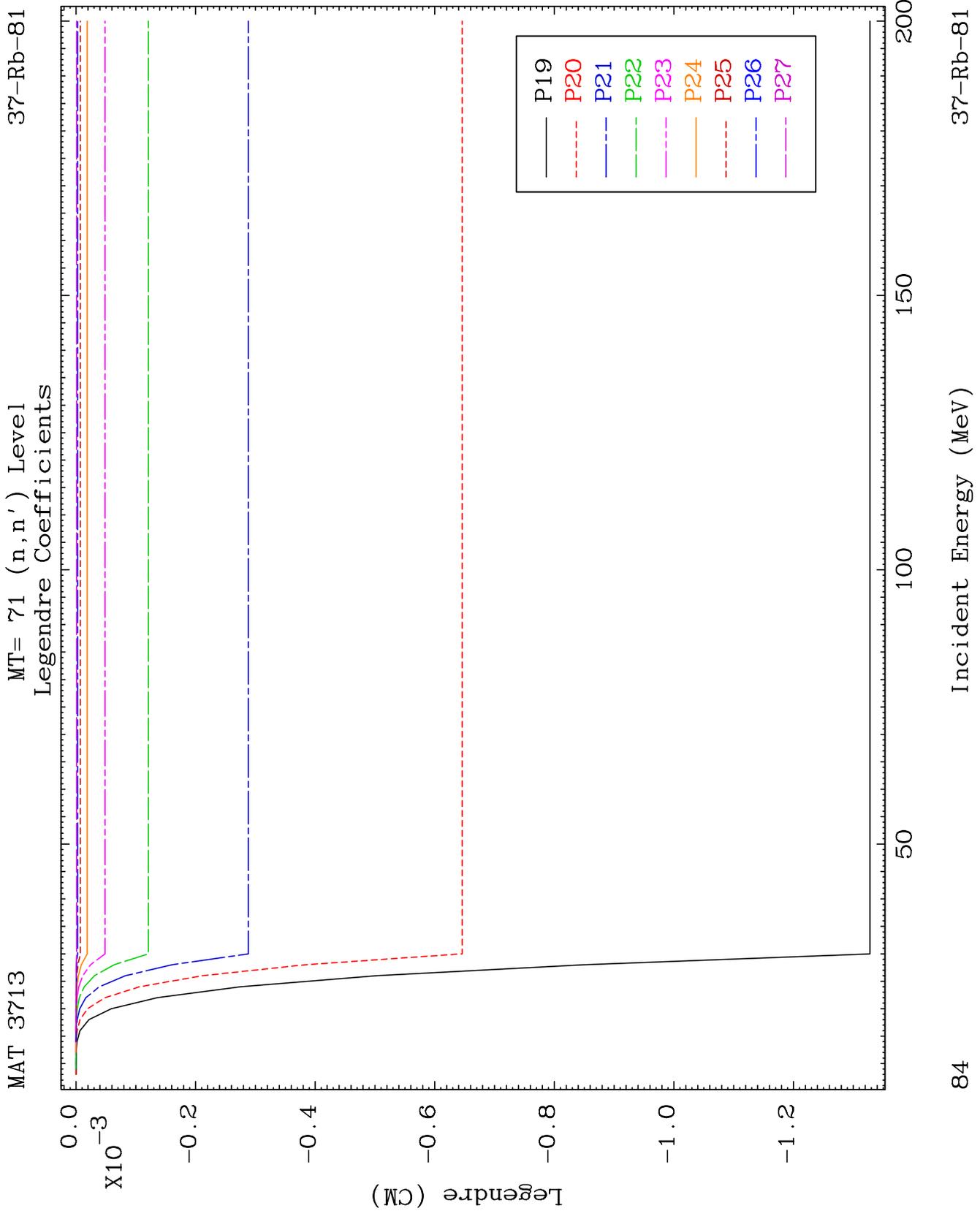
37-Rb-81



83

Incident Energy (MeV)

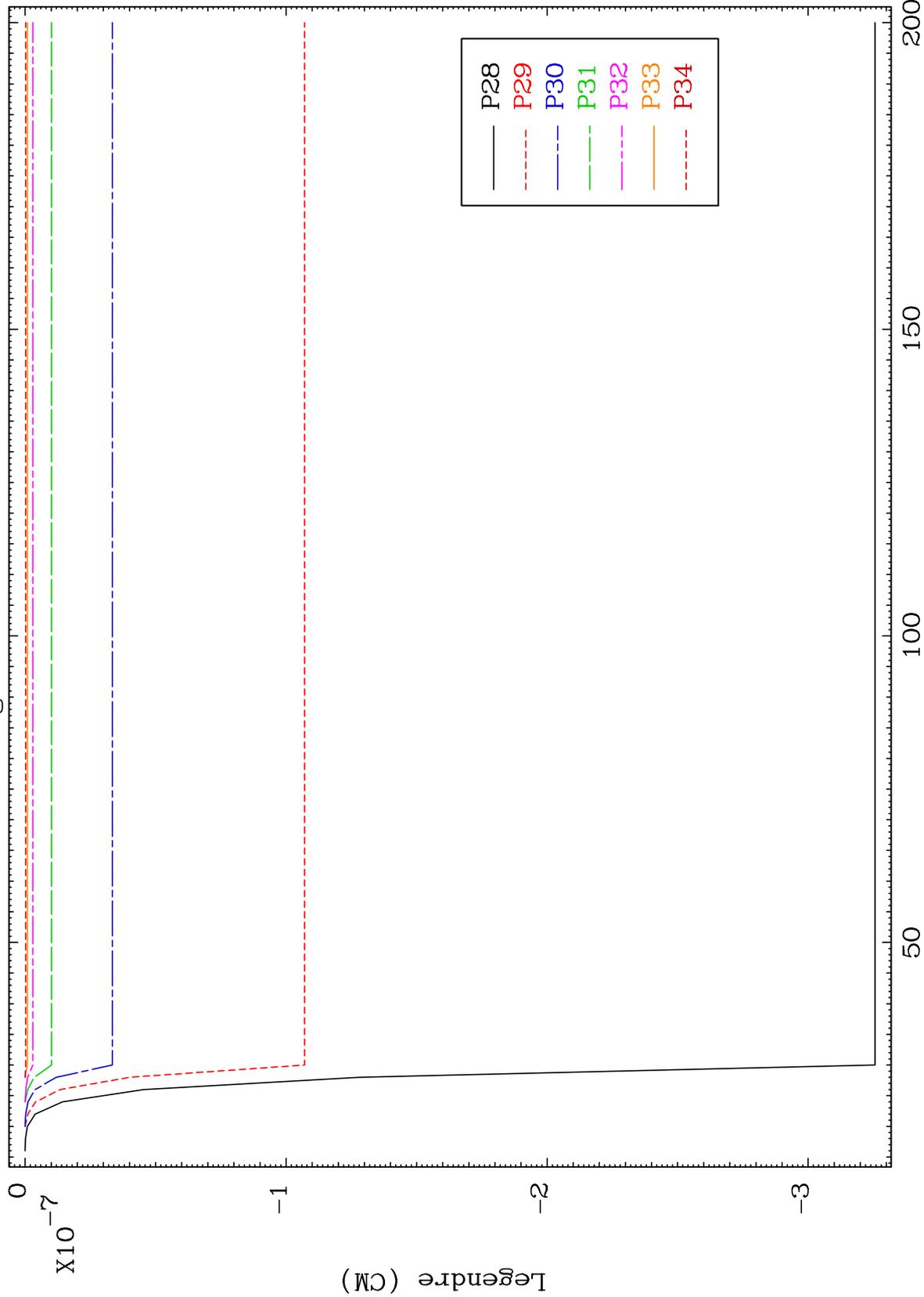
37-Rb-81



MAT 3713

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

37-Rb-81



85

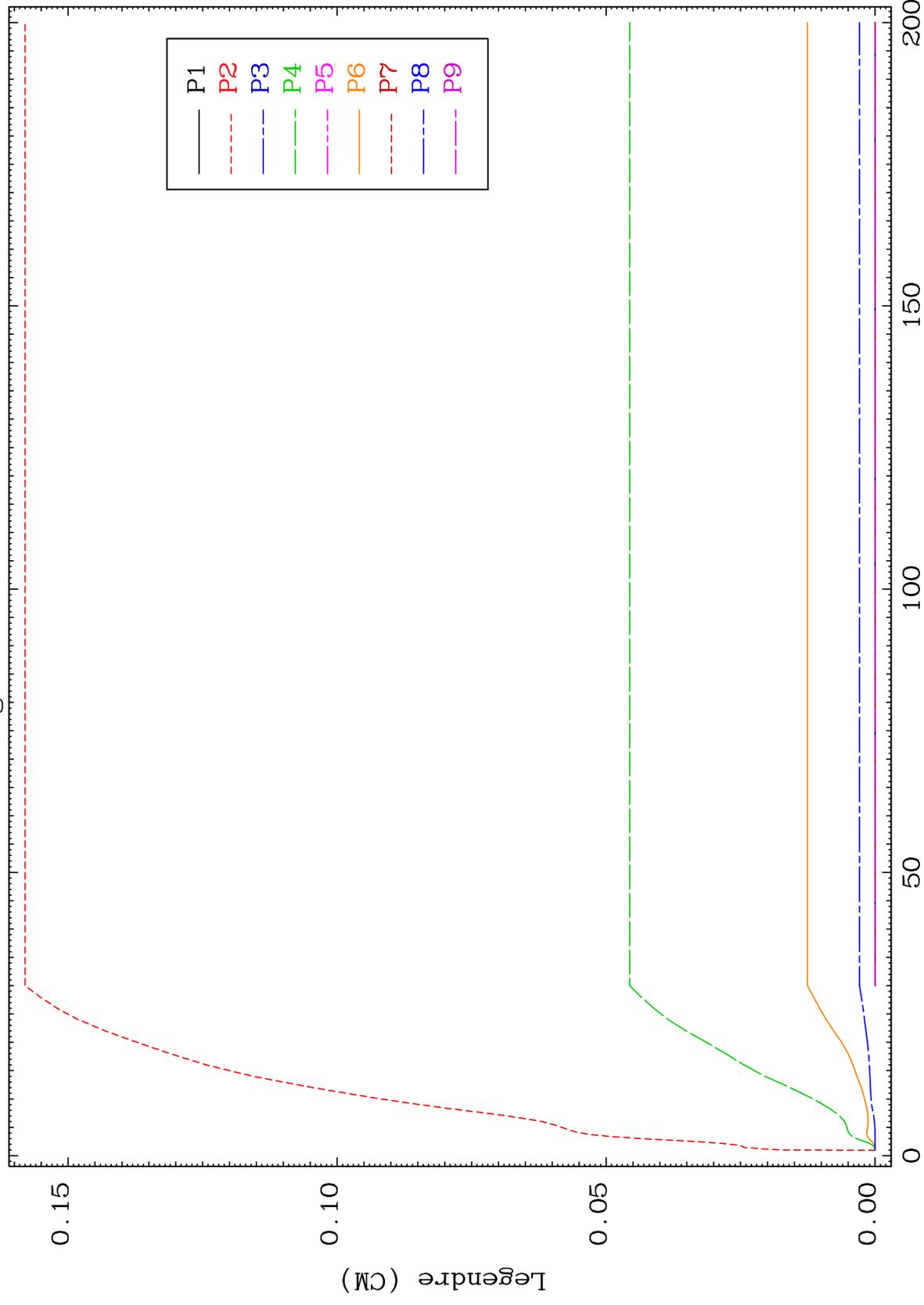
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



86

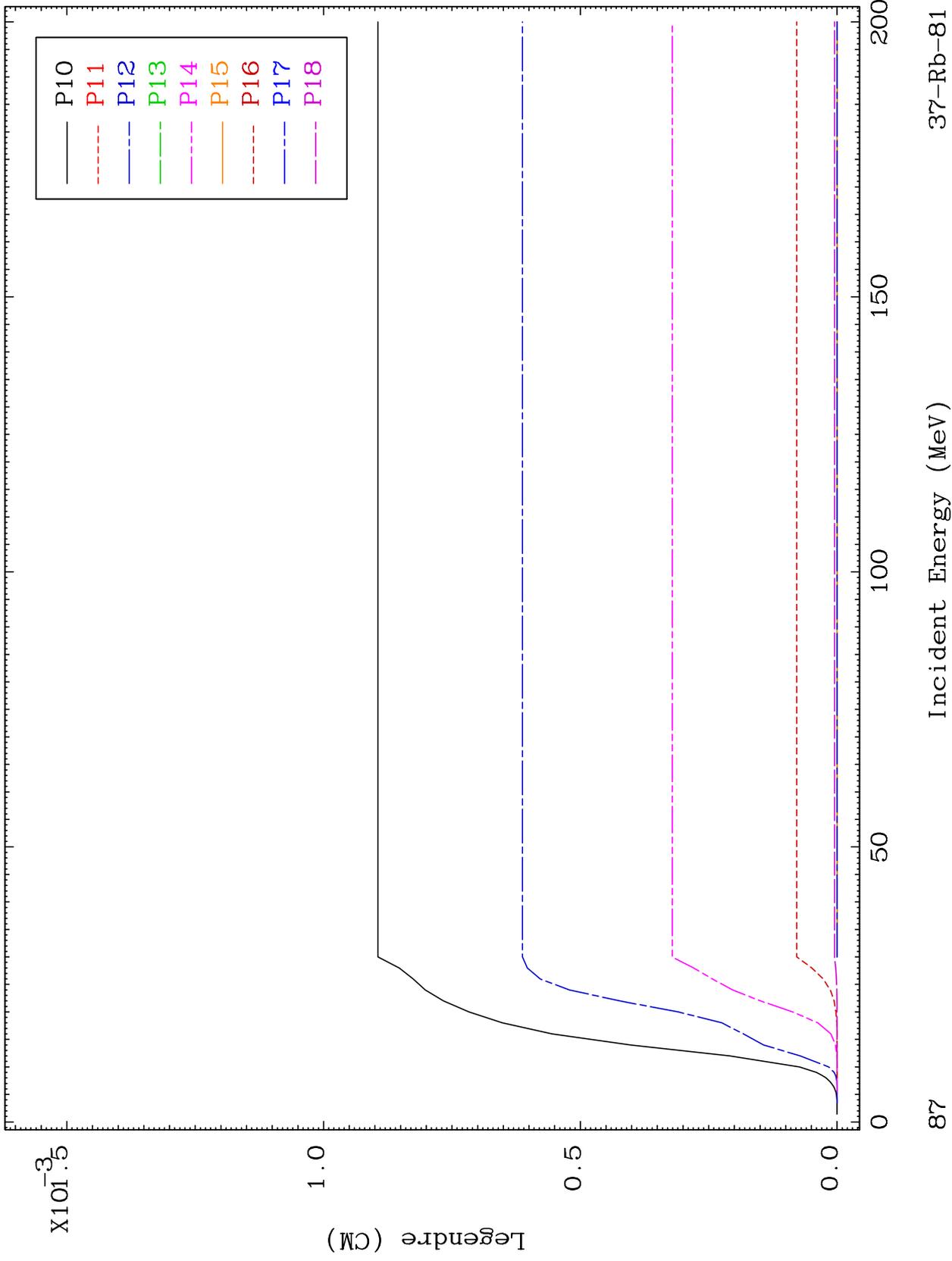
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

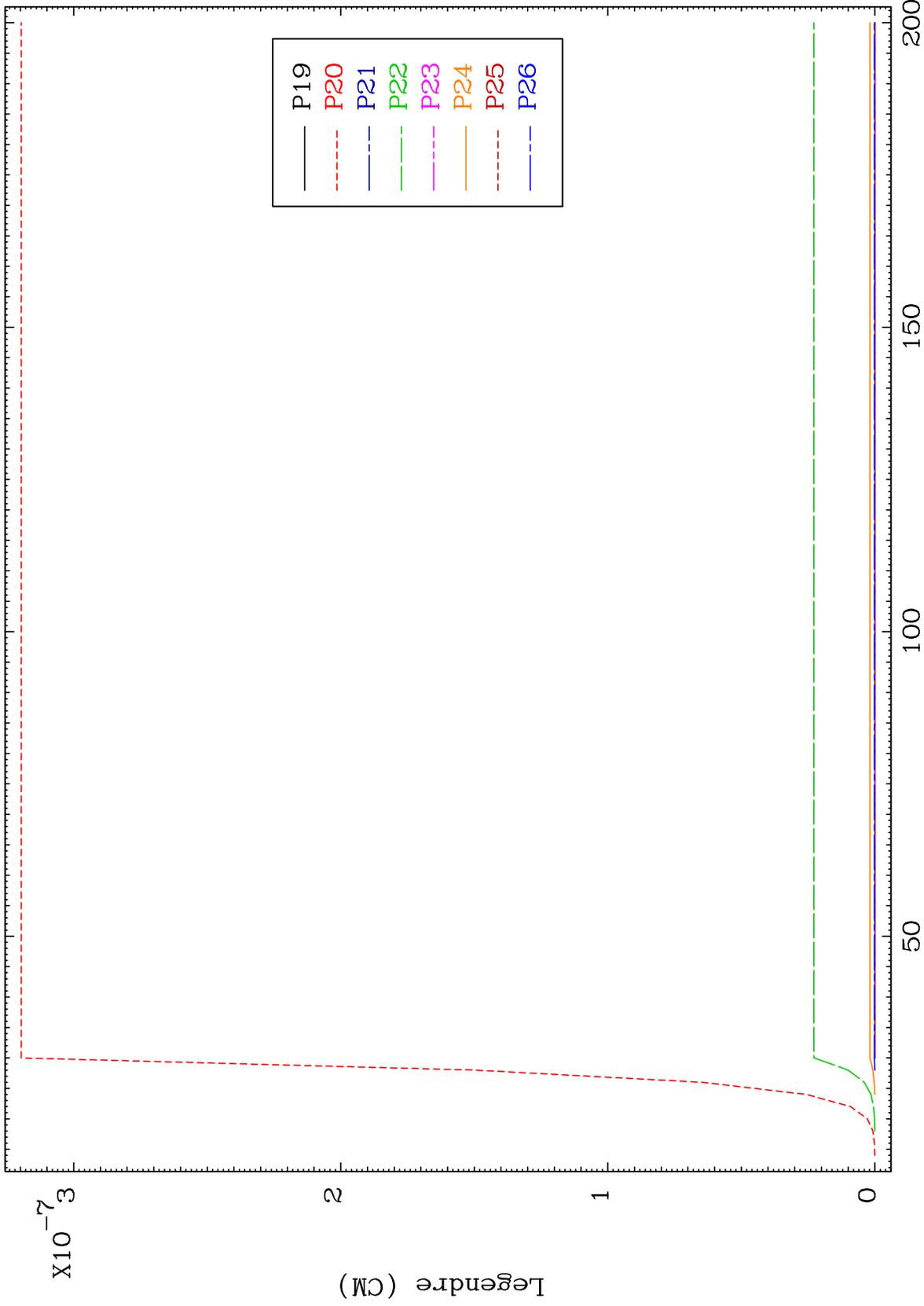
37-Rb-81



MAT 3713

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

37-Rb-81



88

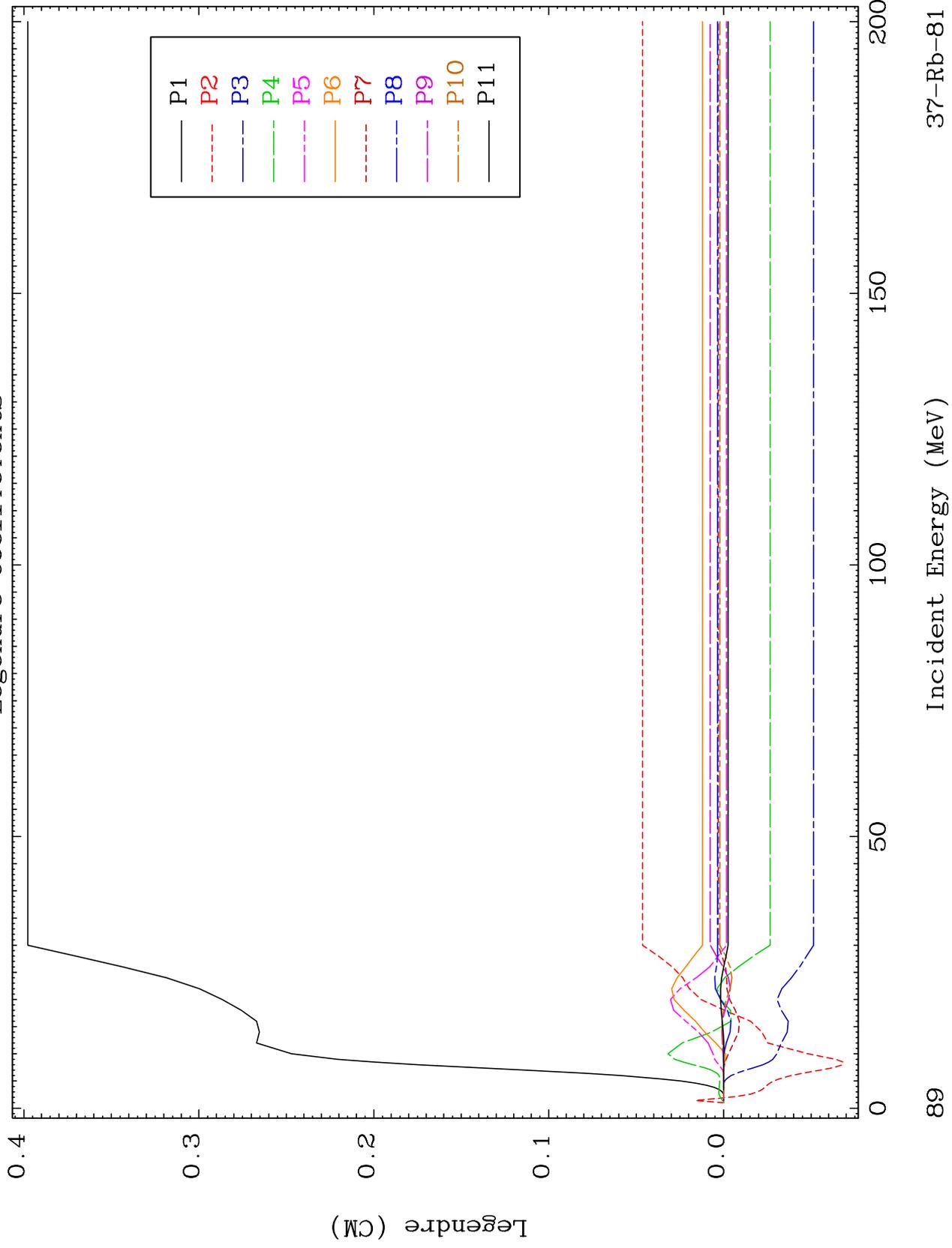
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



37-Rb-81

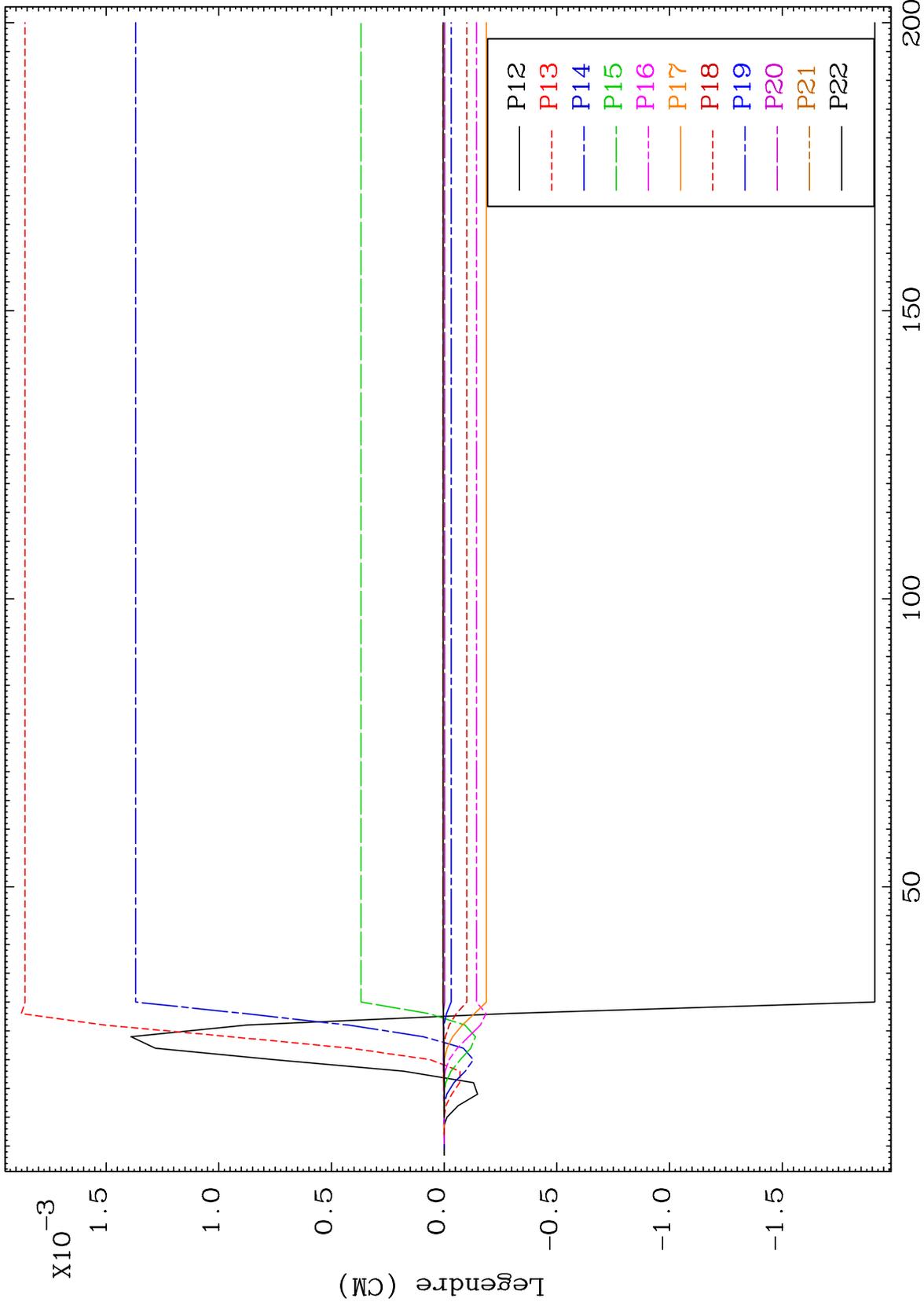
Incident Energy (MeV)

89

MAT 3713

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

37-Rb-81



90

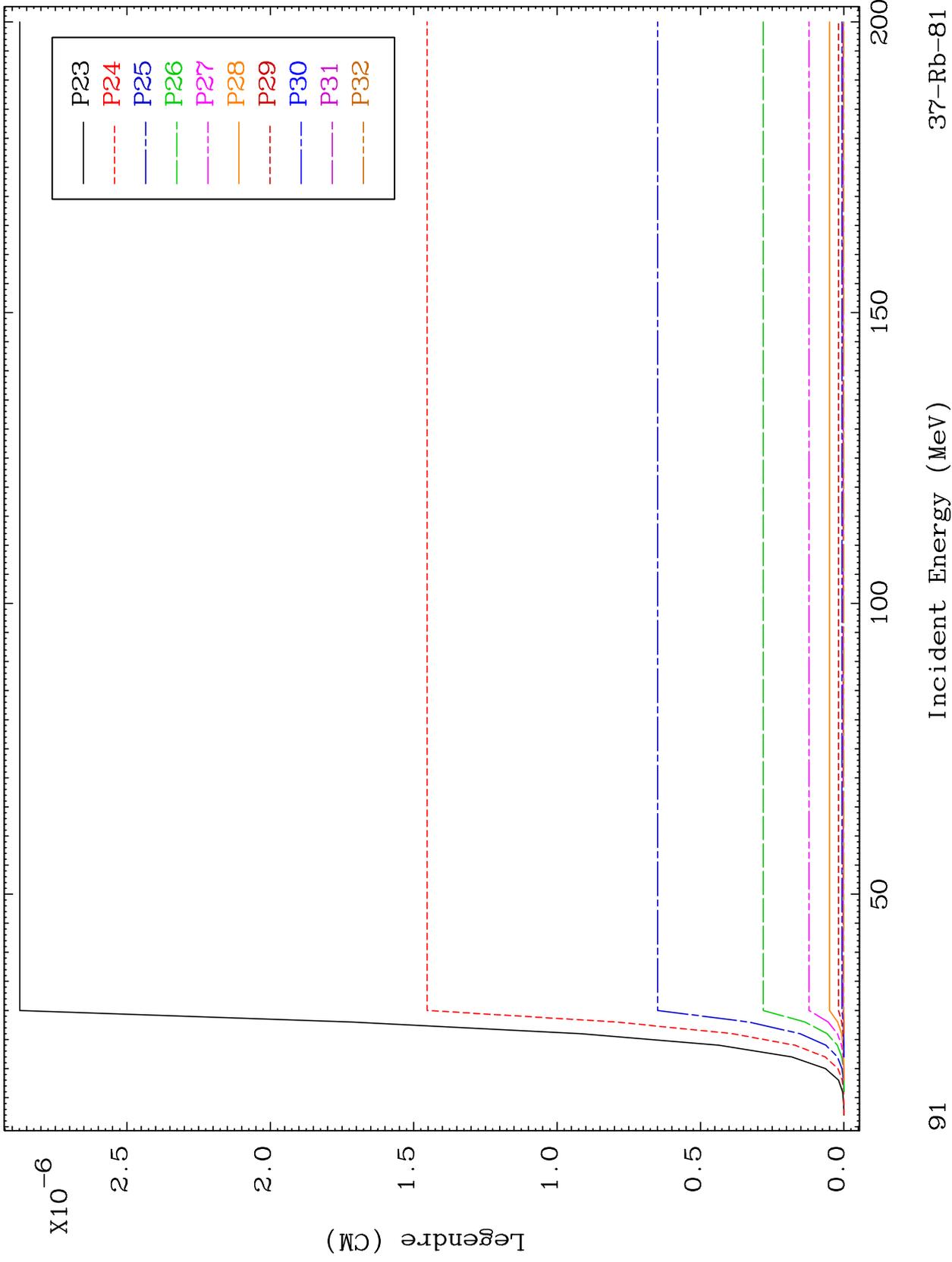
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

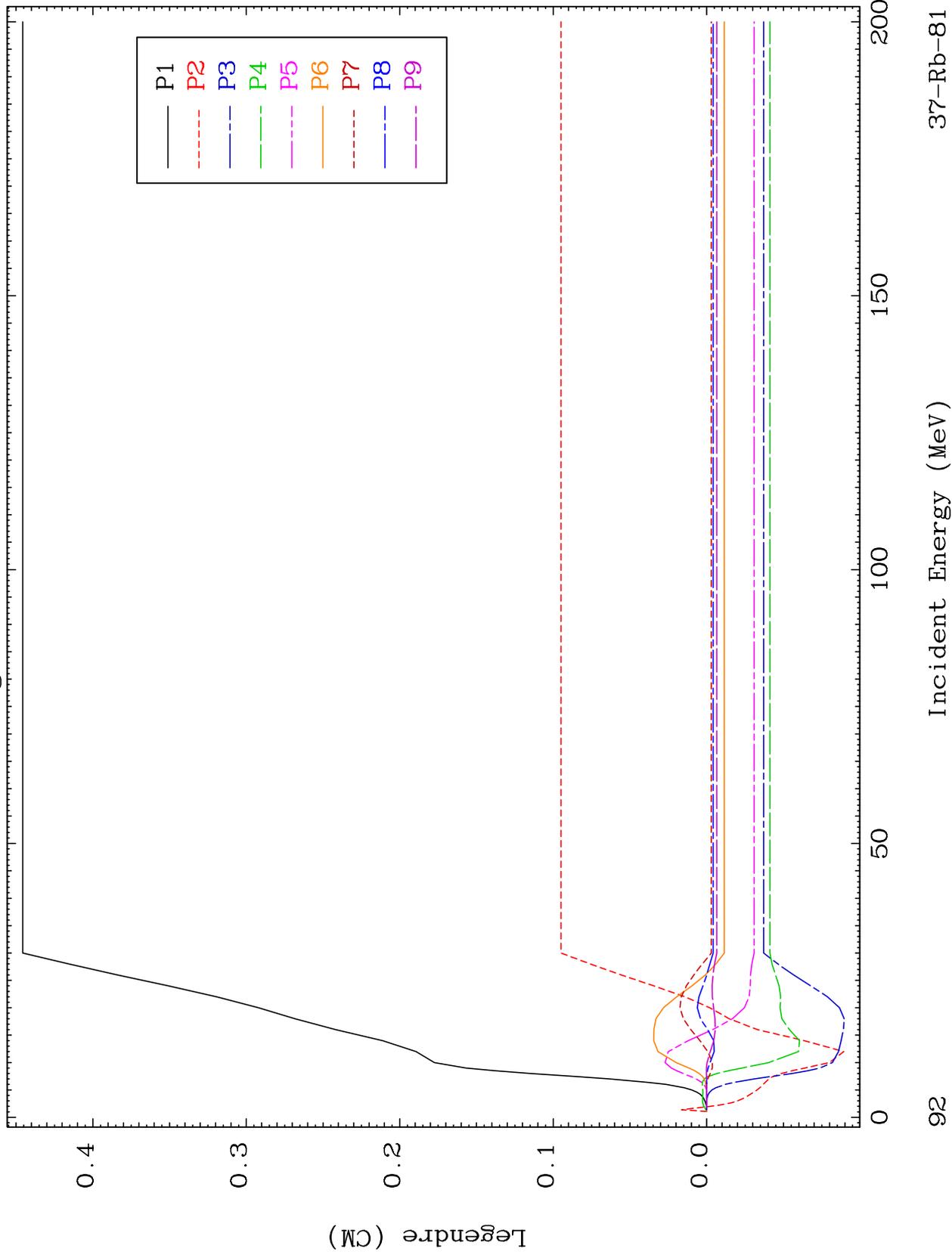
37-Rb-81



MAT 3713

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

37-Rb-81



37-Rb-81

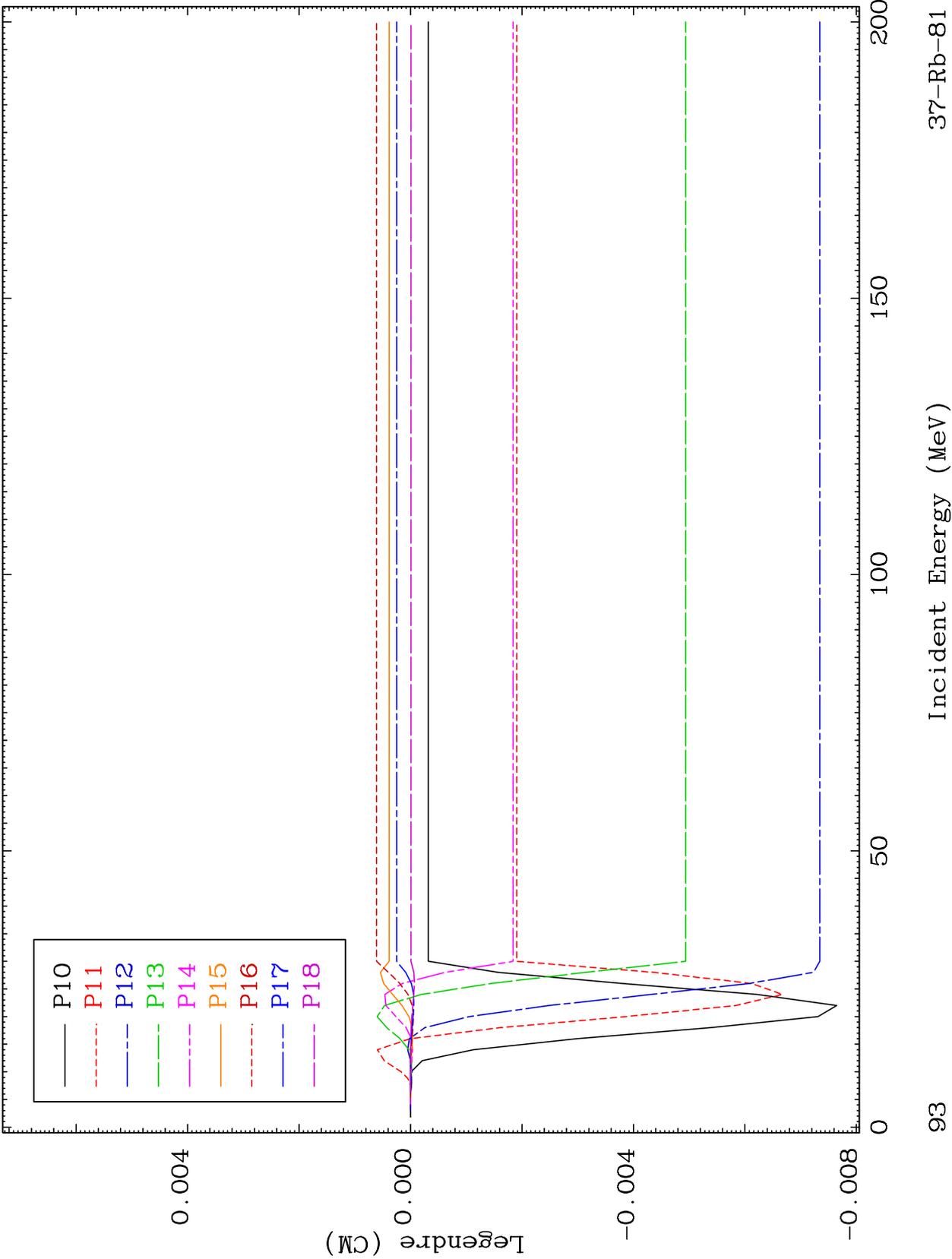
Incident Energy (MeV)

92

MAT 3713

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

37-Rb-81



93

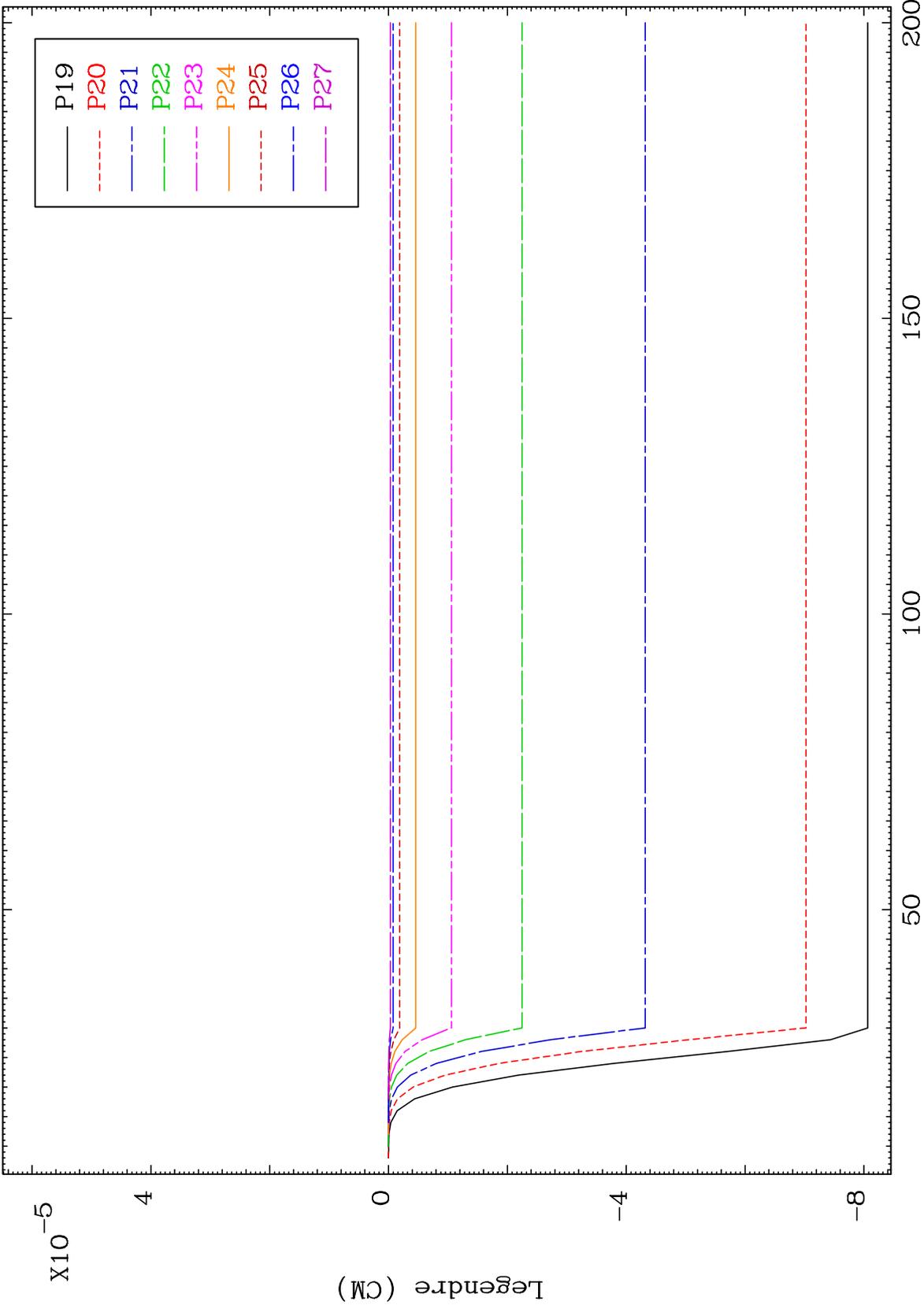
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



94

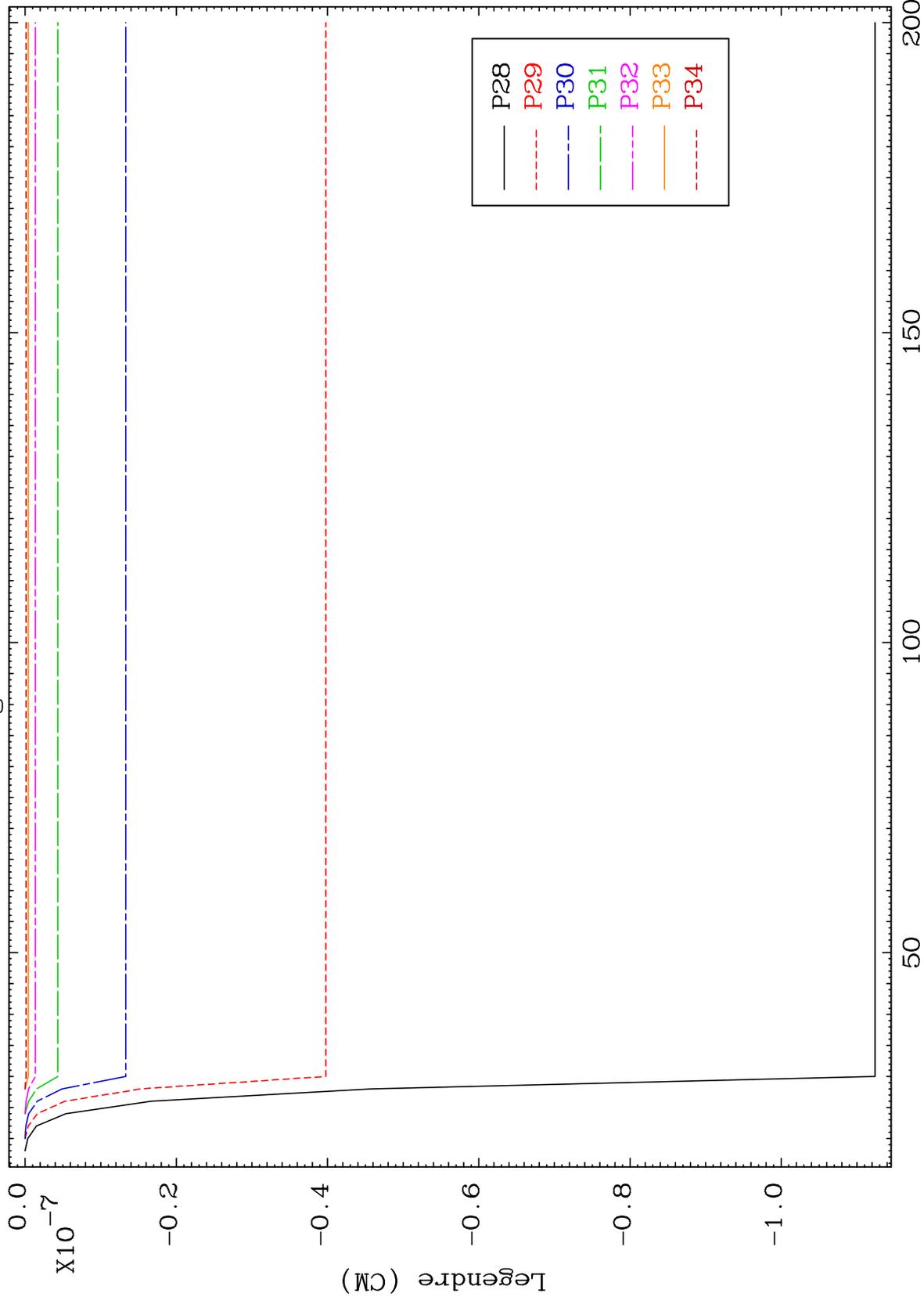
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



95

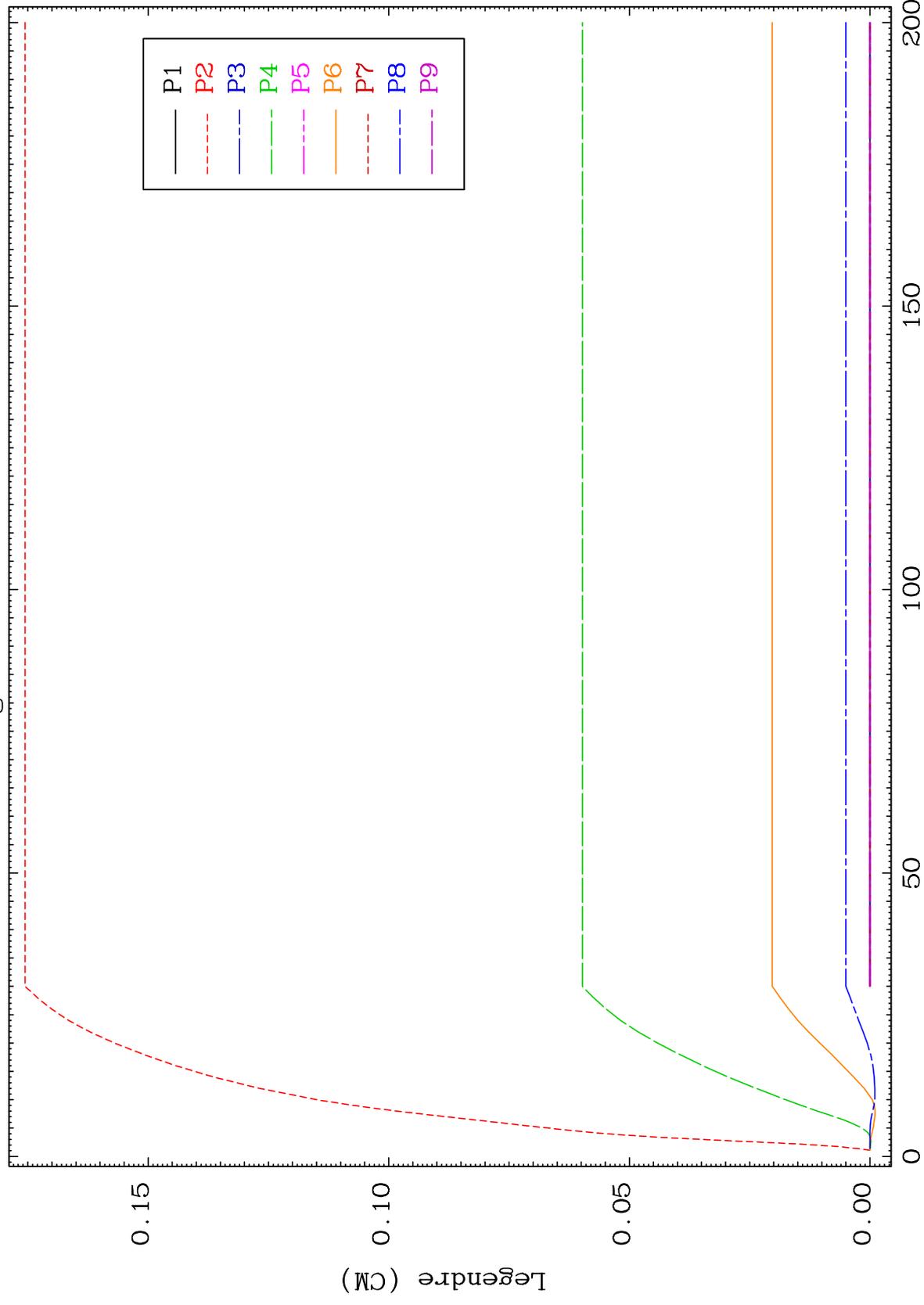
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



96

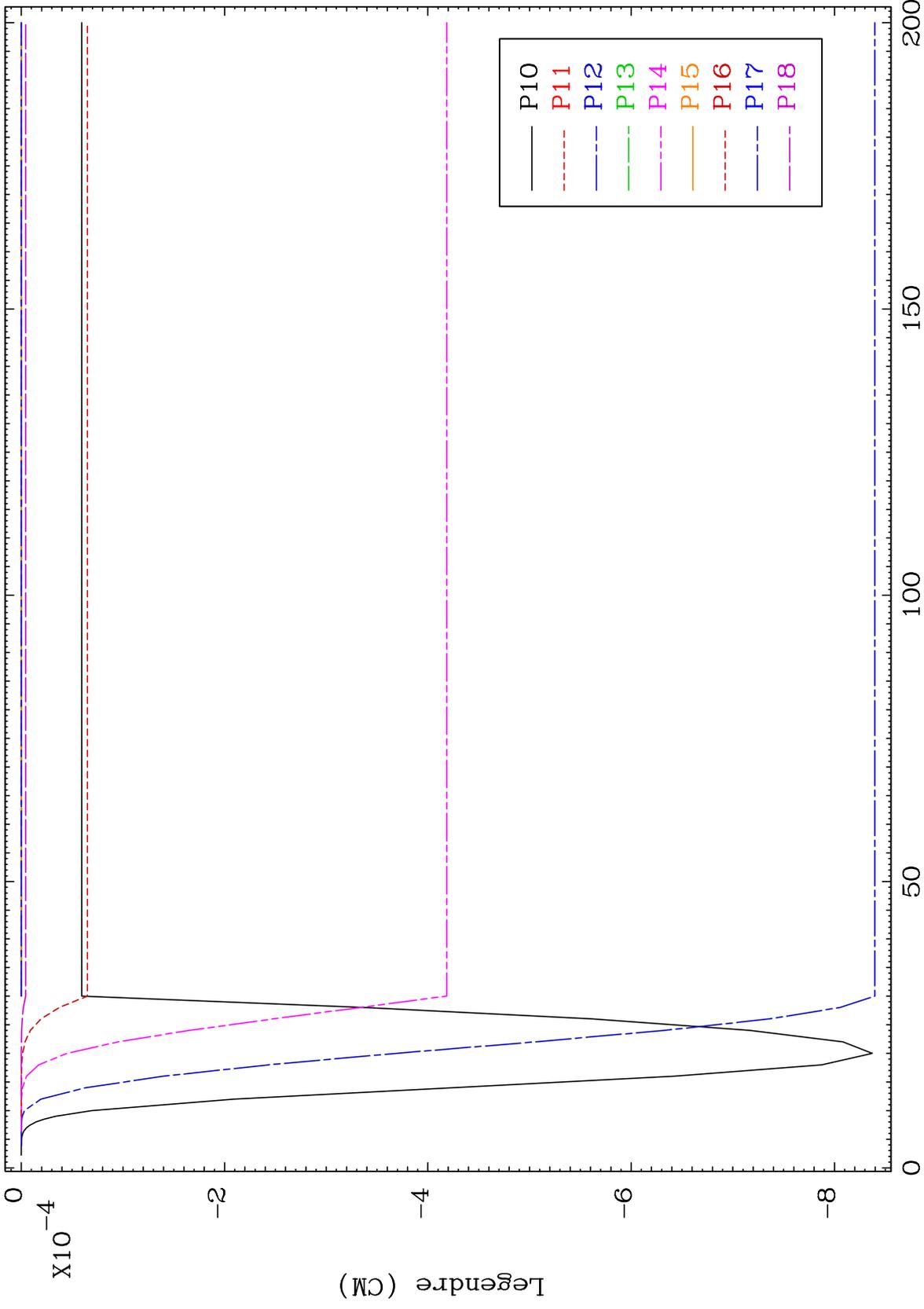
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



97

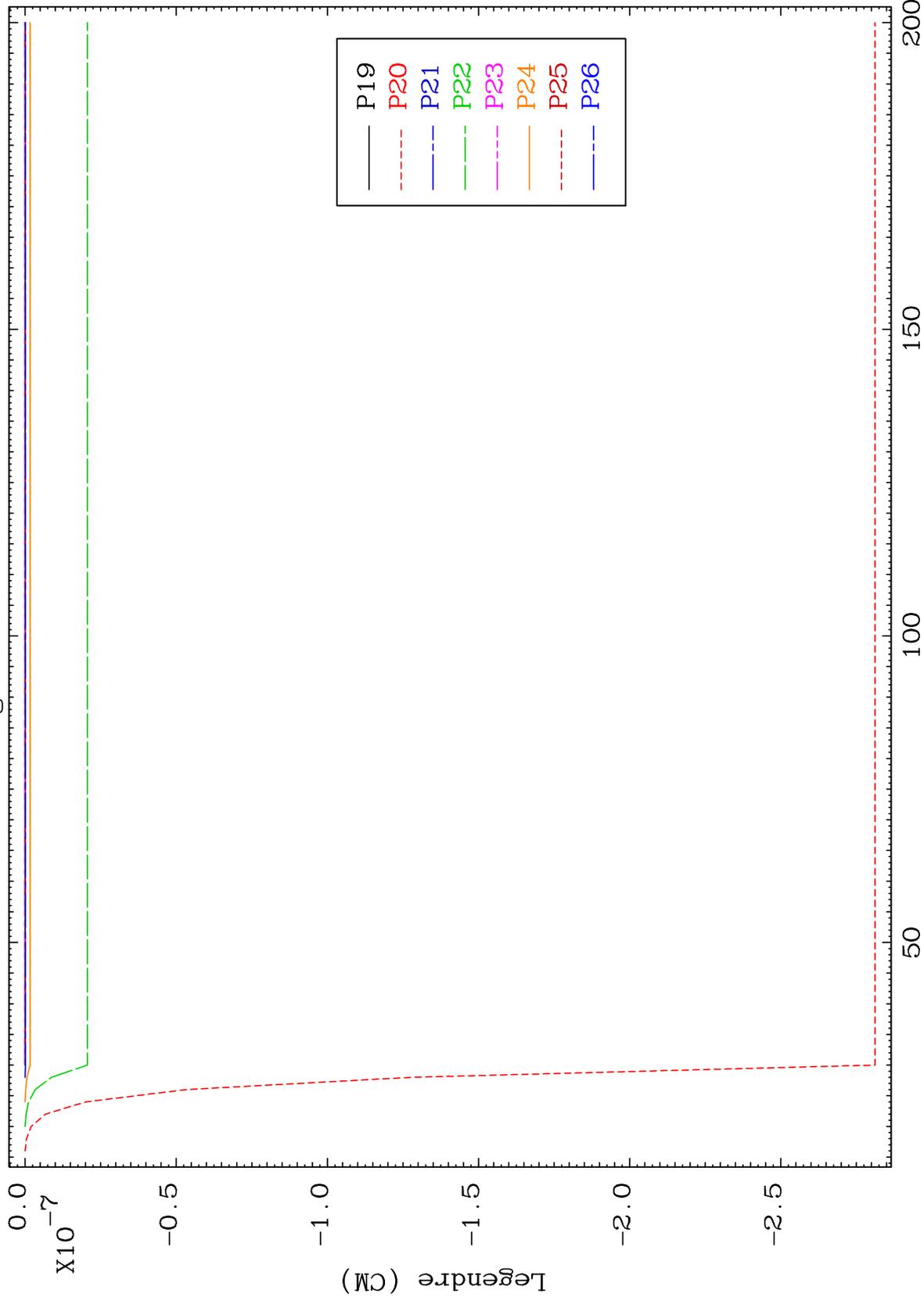
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



98

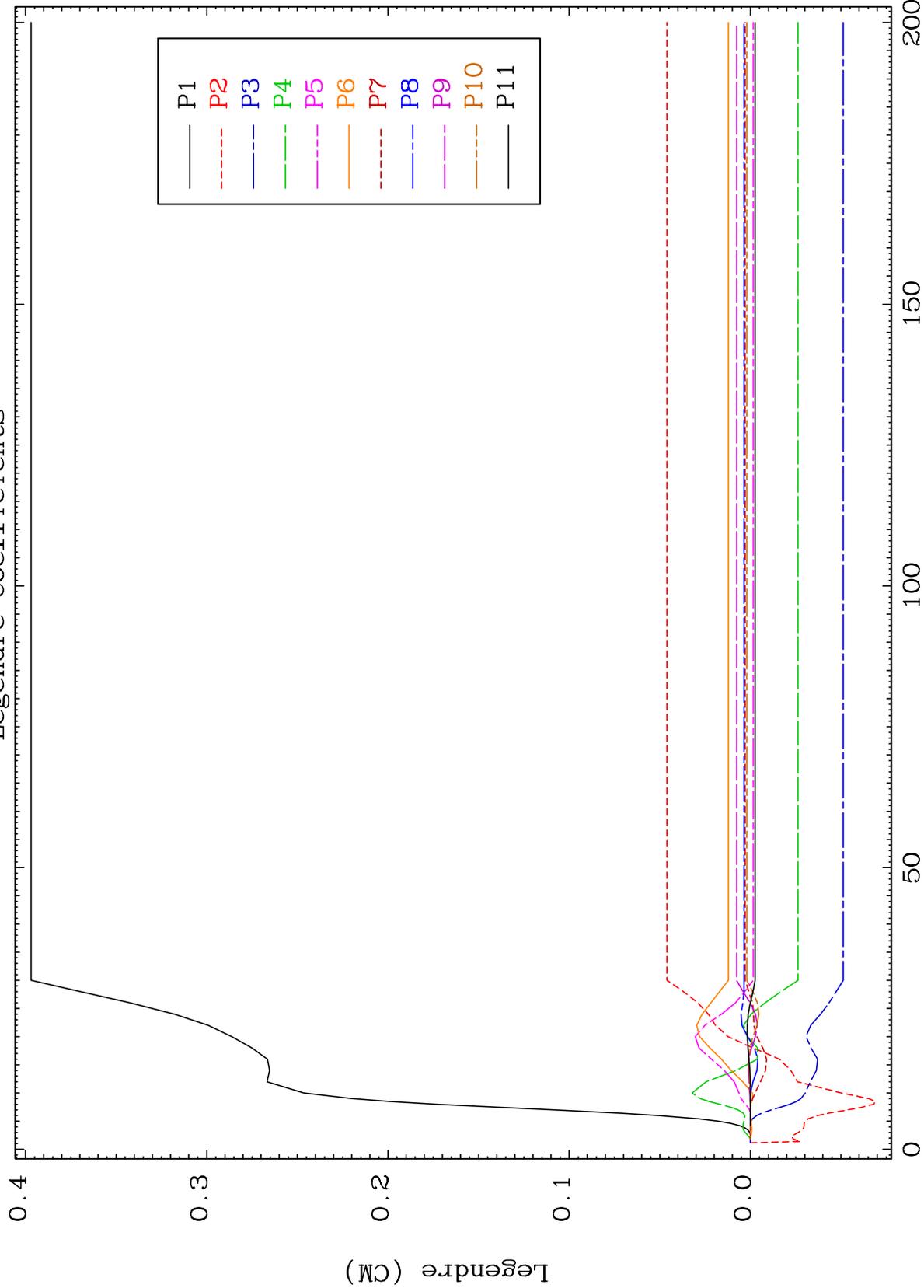
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



99

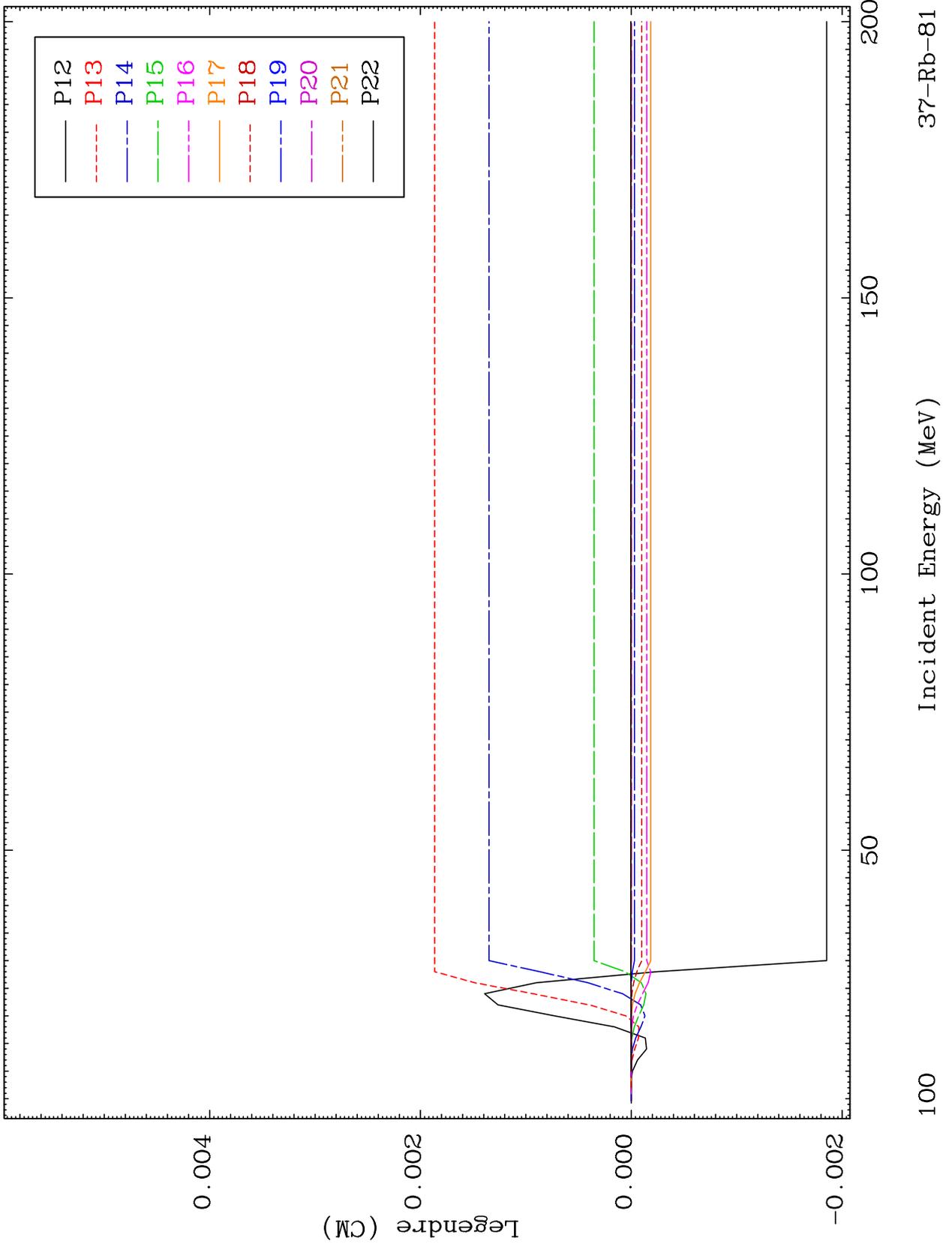
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



37-Rb-81

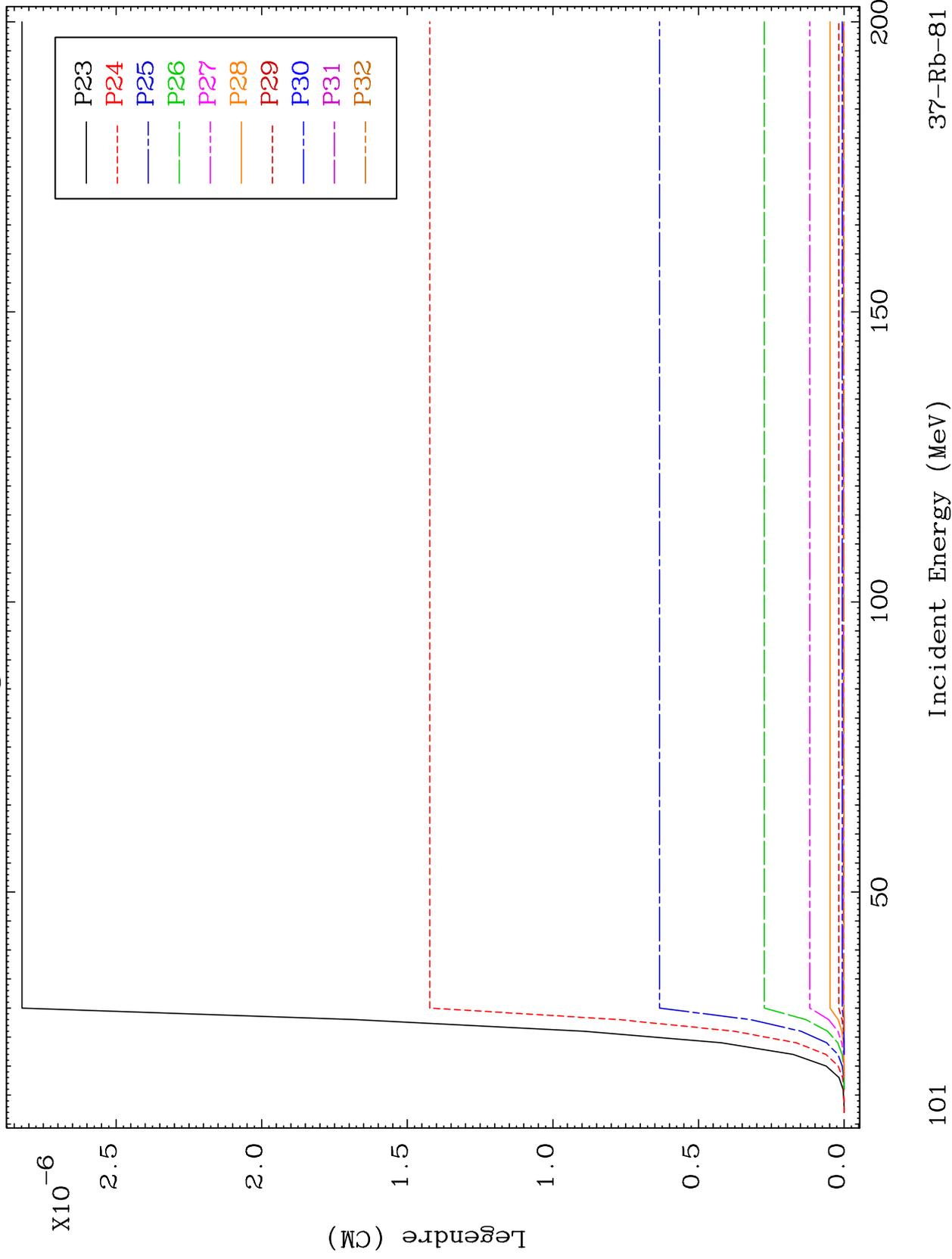
Incident Energy (MeV)

100

MAT 3713

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

37-Rb-81



101

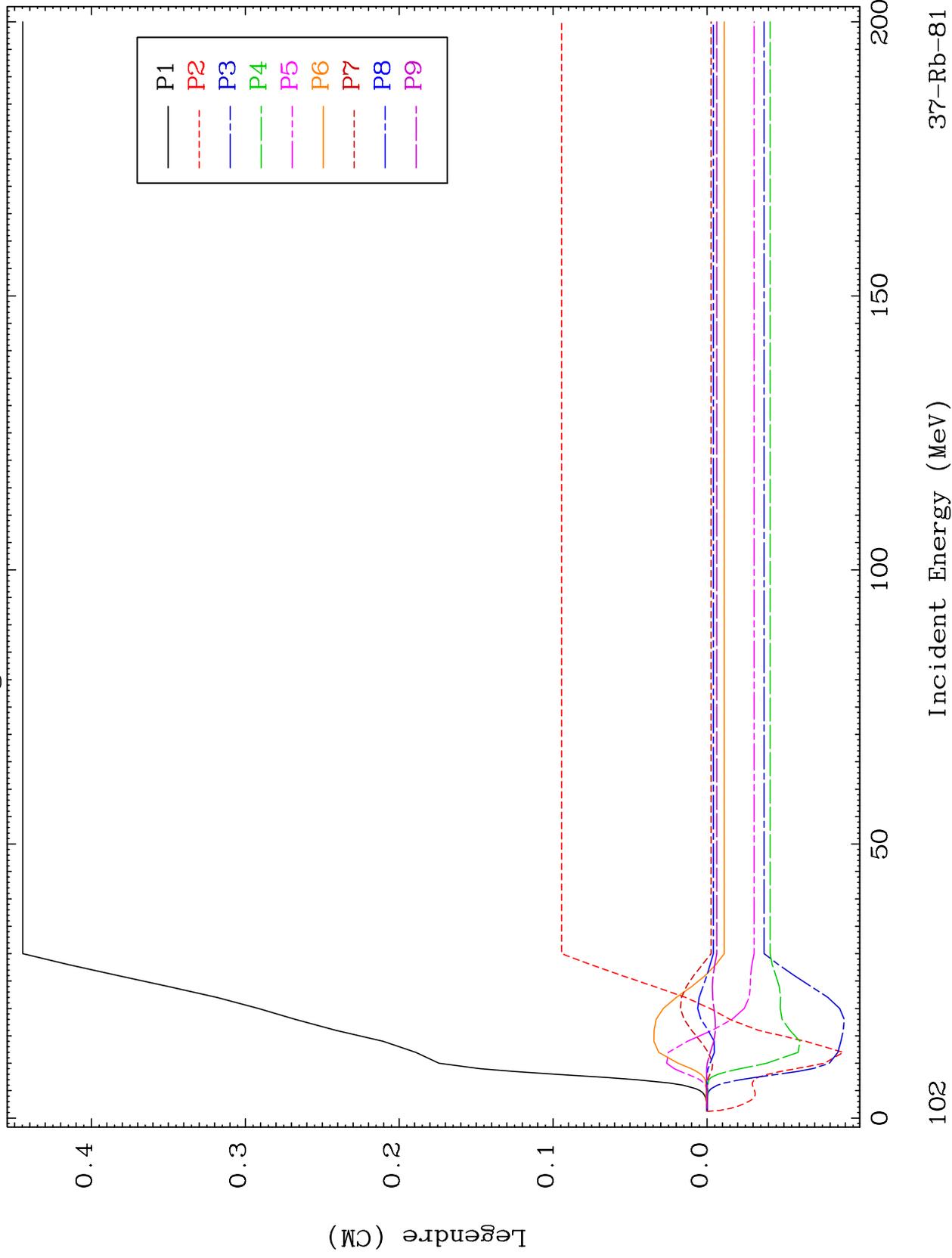
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



37-Rb-81

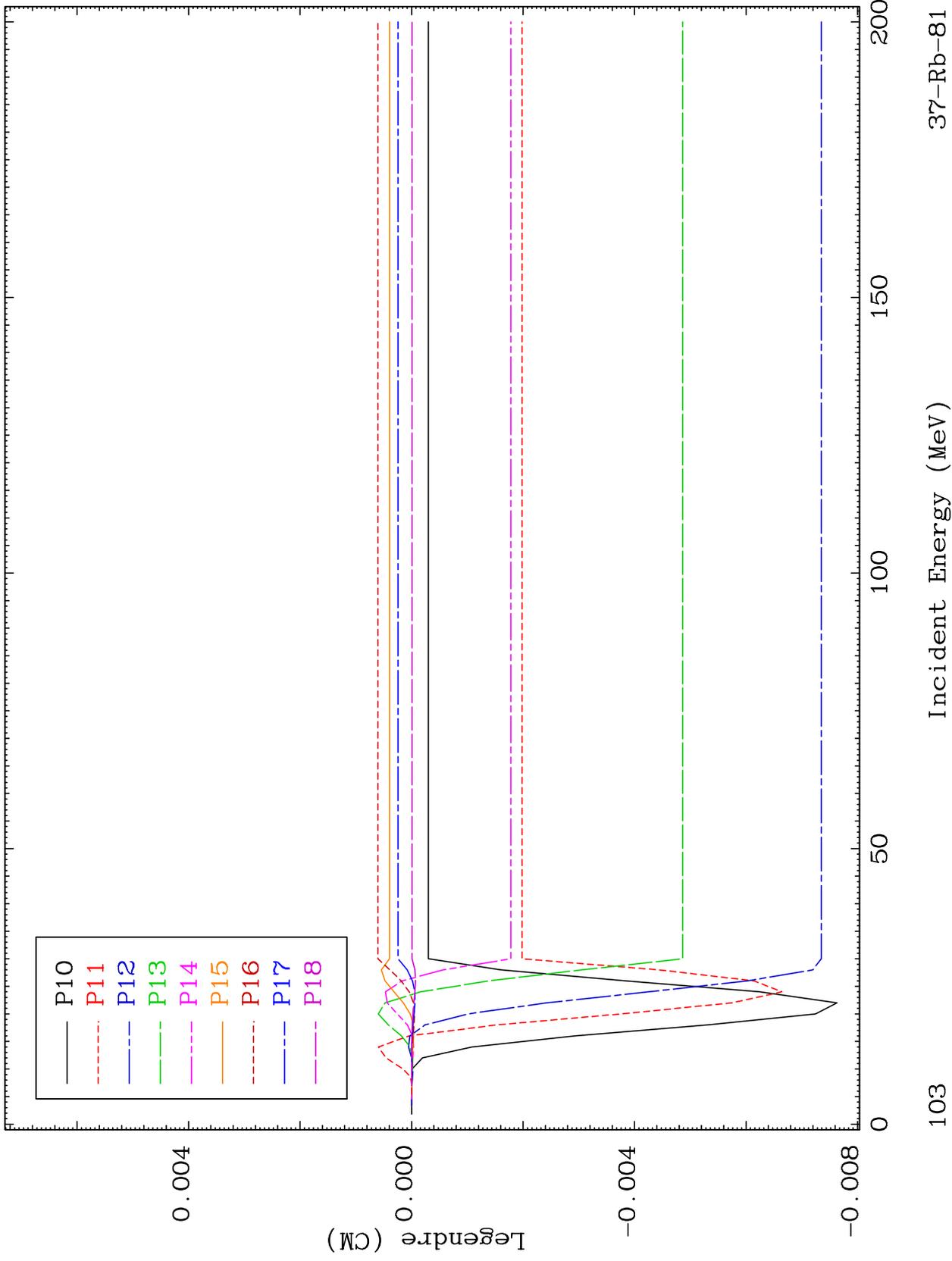
Incident Energy (MeV)

102

MAT 3713

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

37-Rb-81



37-Rb-81

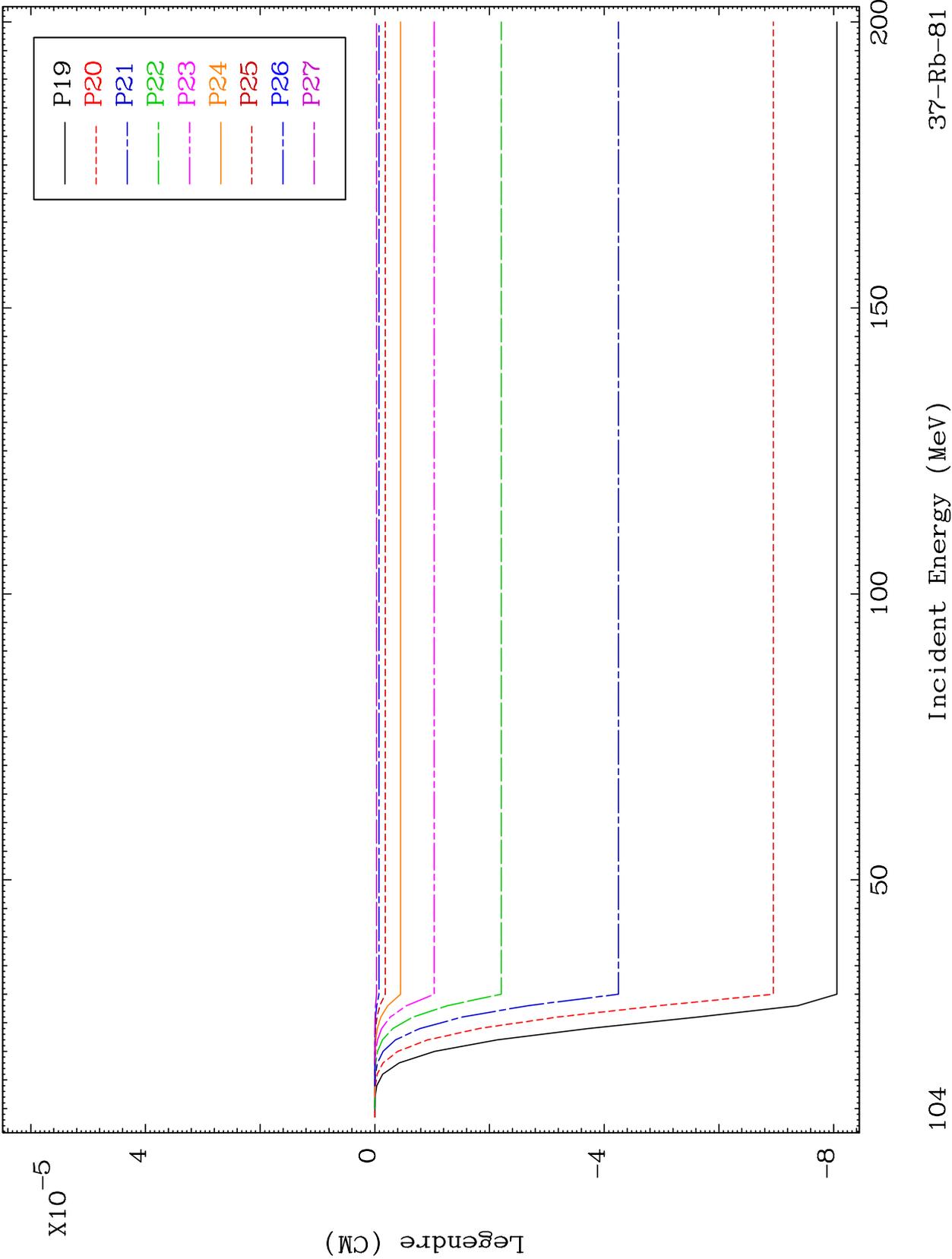
Incident Energy (MeV)

103

MAT 3713

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

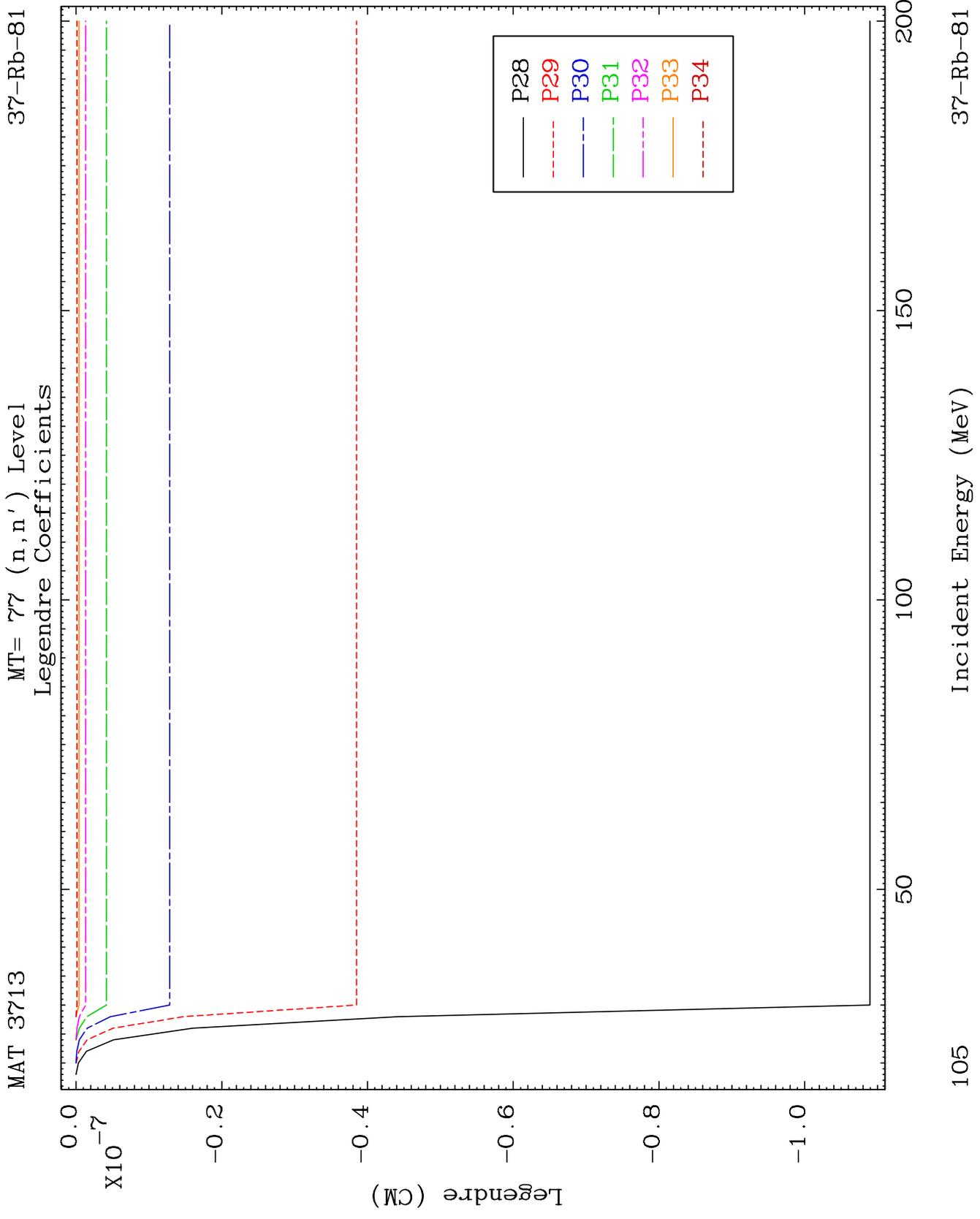
37-Rb-81

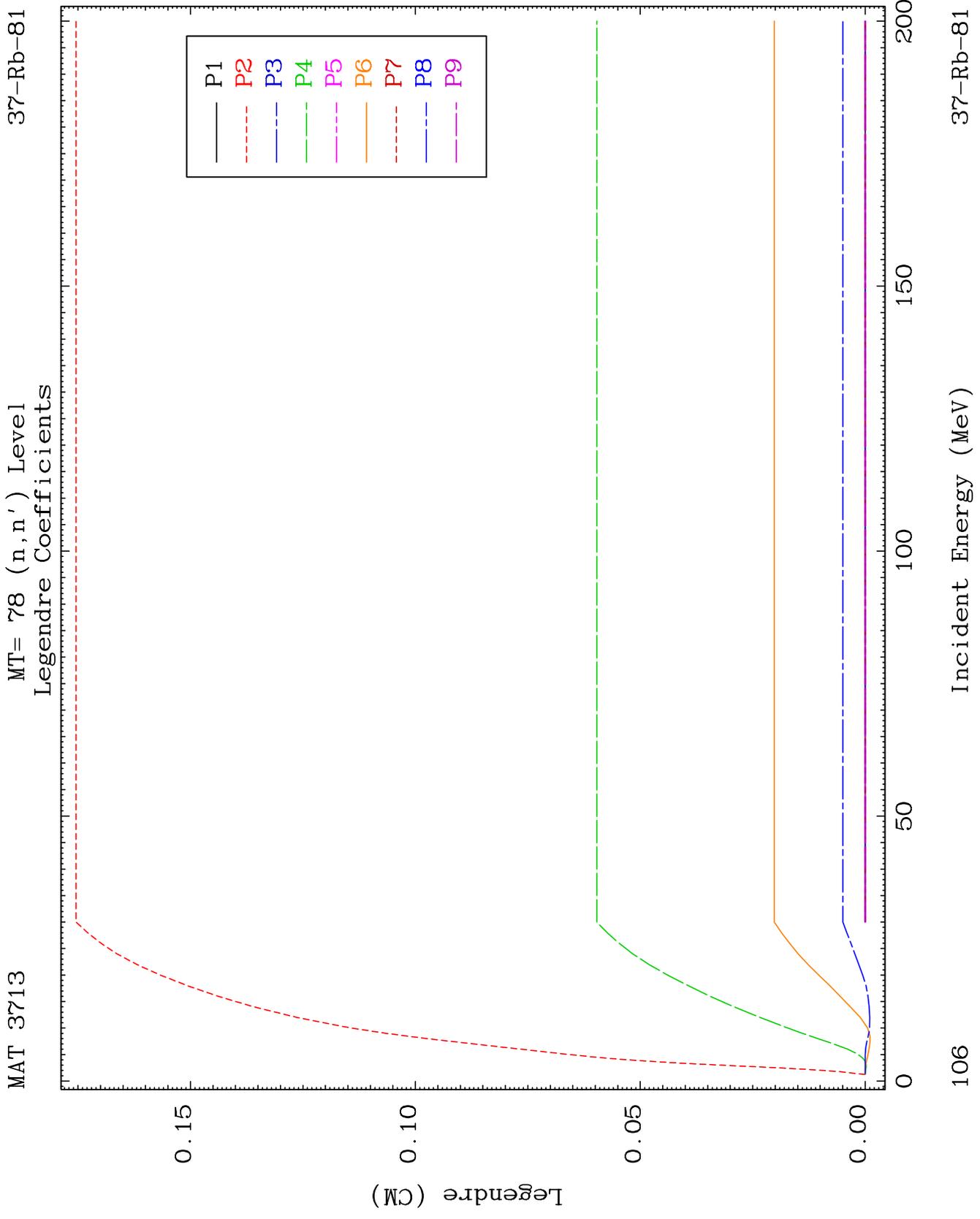


104

Incident Energy (MeV)

37-Rb-81

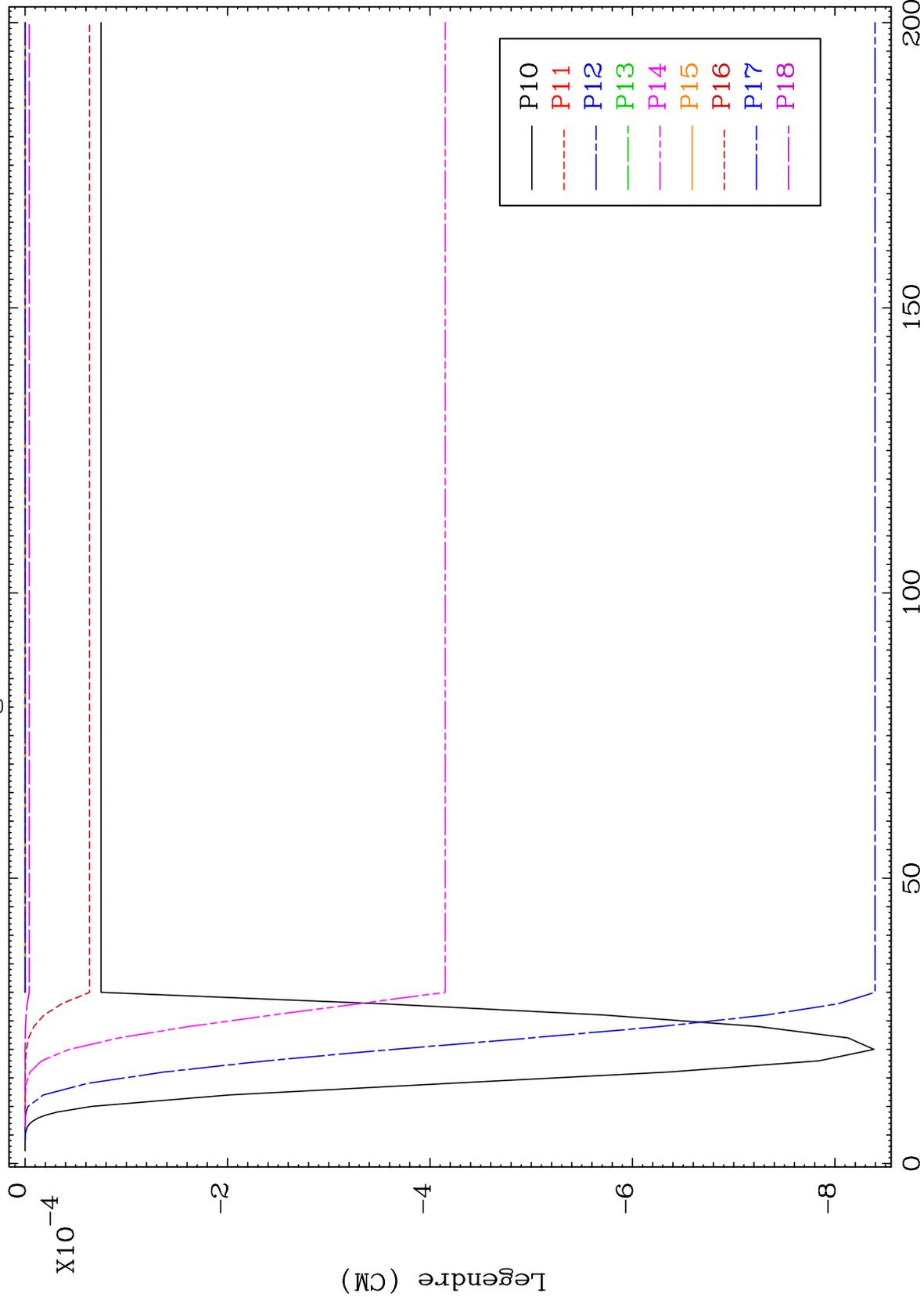




MAT 3713

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

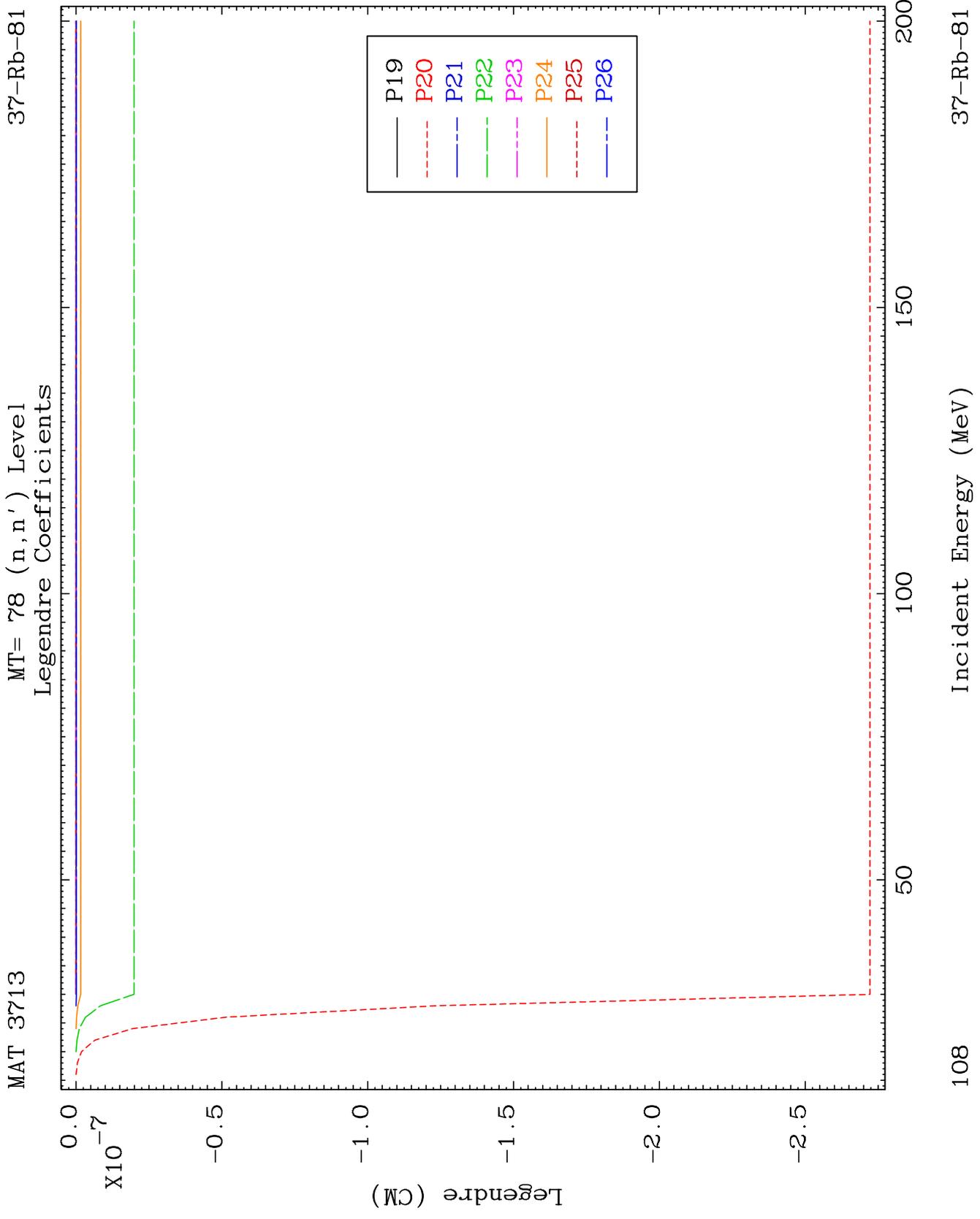
37-Rb-81

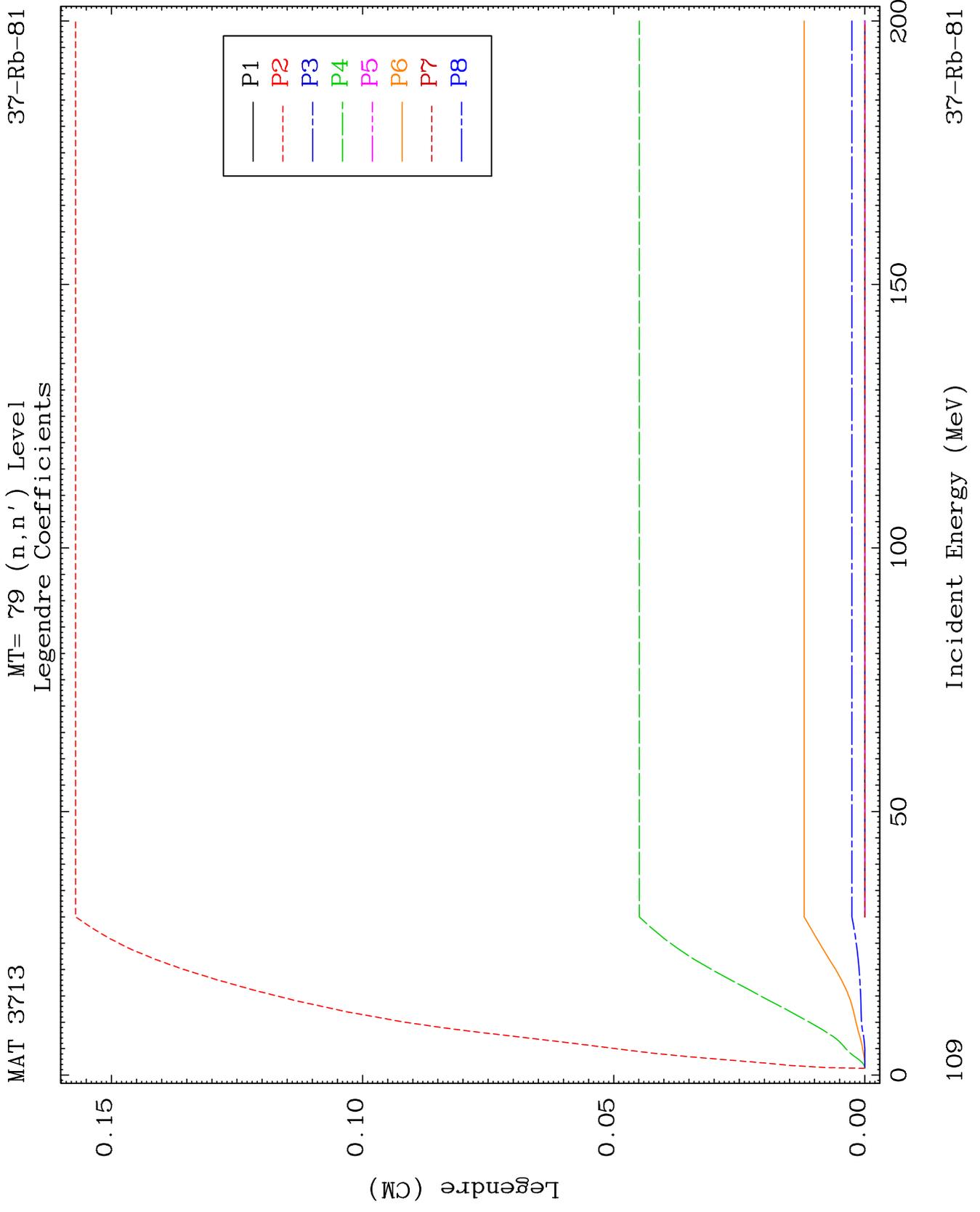


107

Incident Energy (MeV)

37-Rb-81

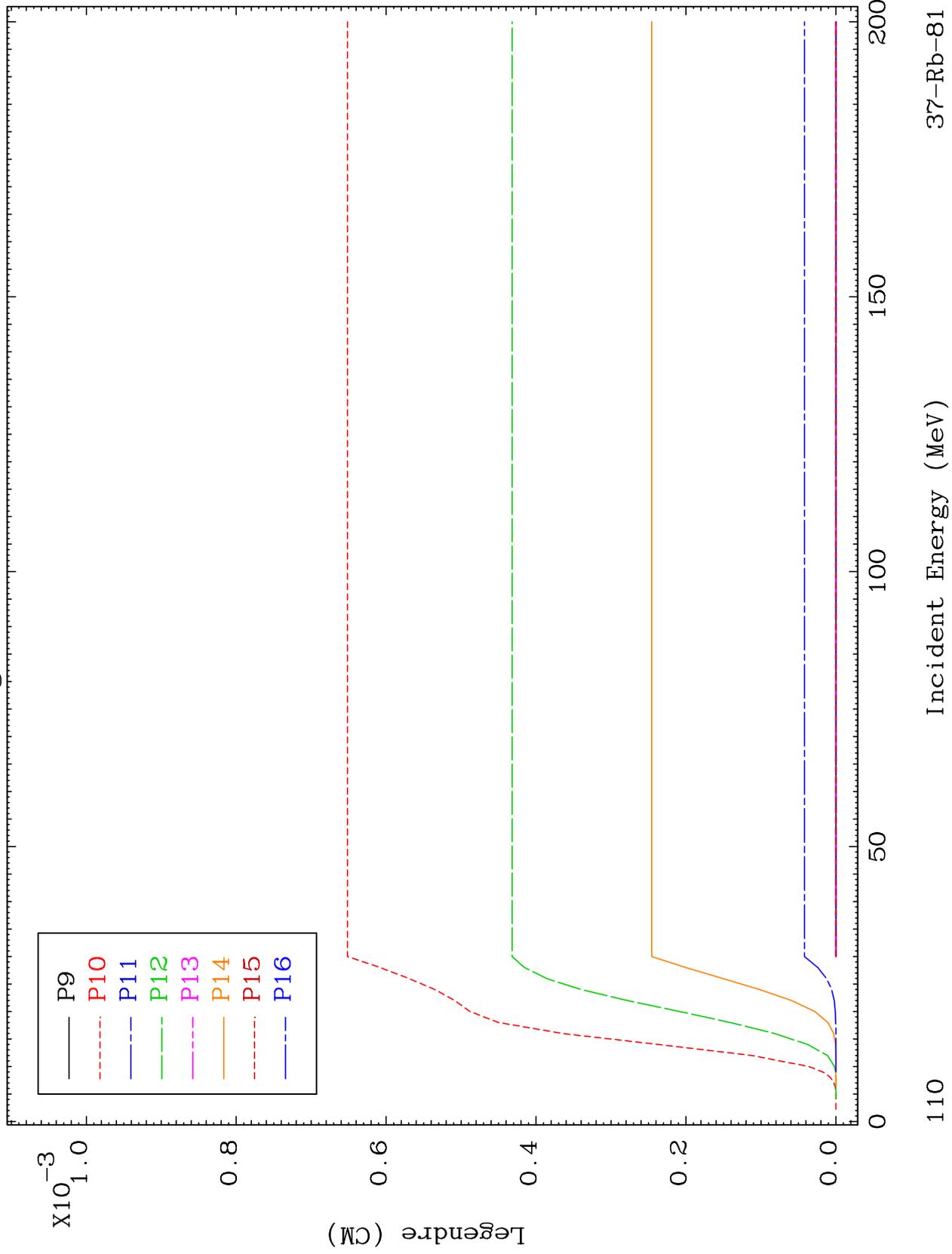




MAT 3713

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

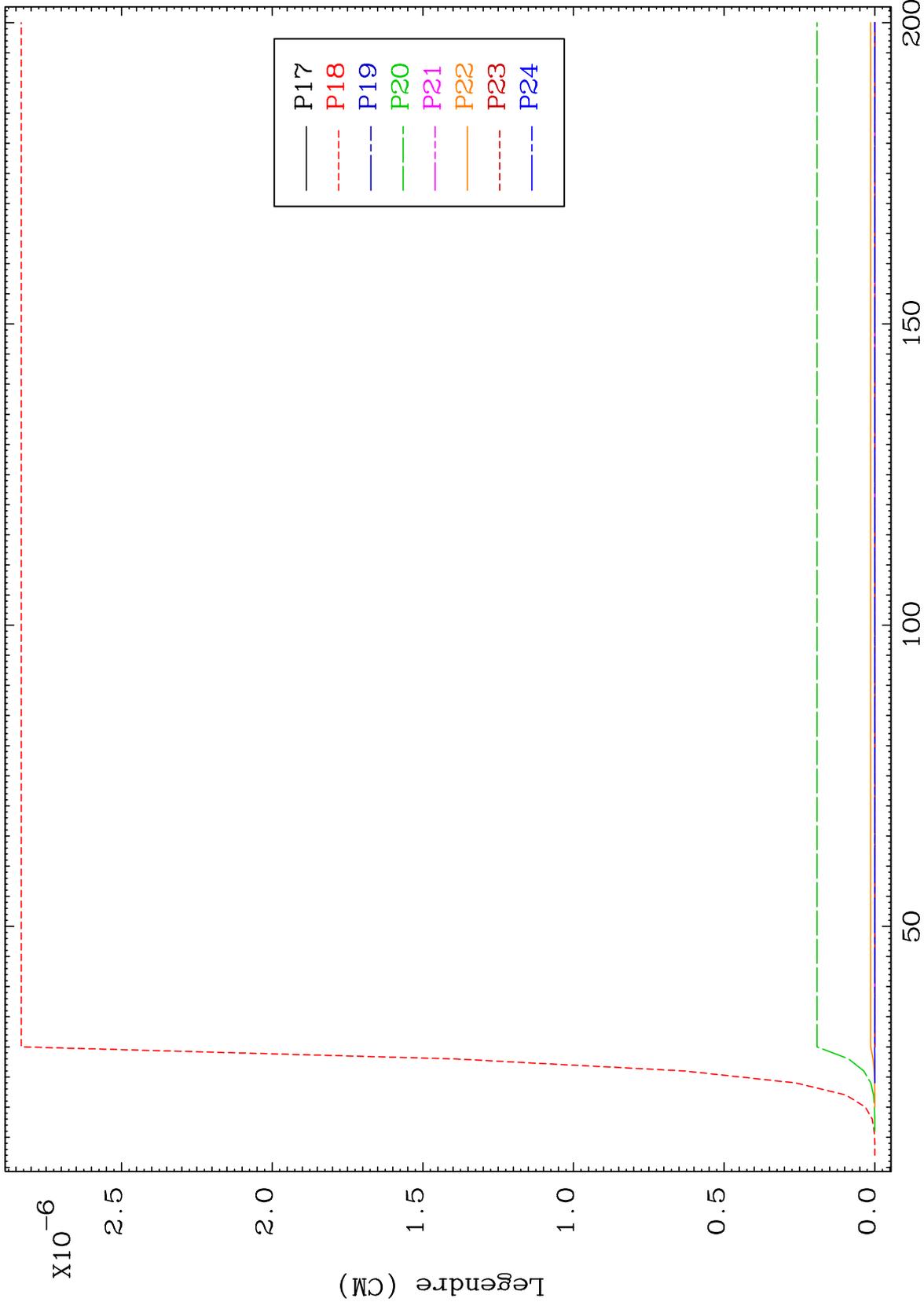
37-Rb-81



MAT 3713

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

37-Rb-81



111

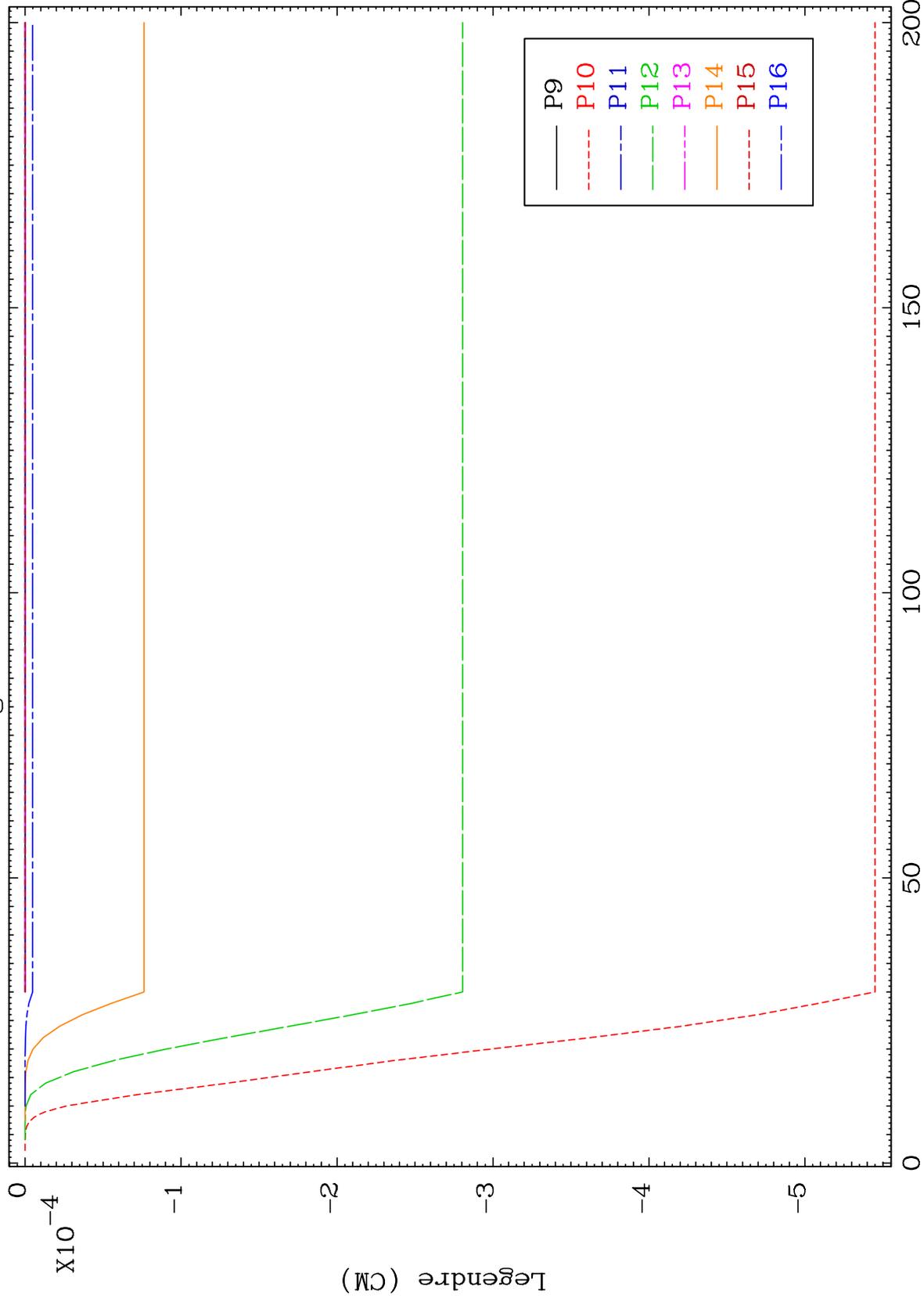
Incident Energy (MeV)

37-Rb-81

MAT 3713

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

37-Rb-81



113

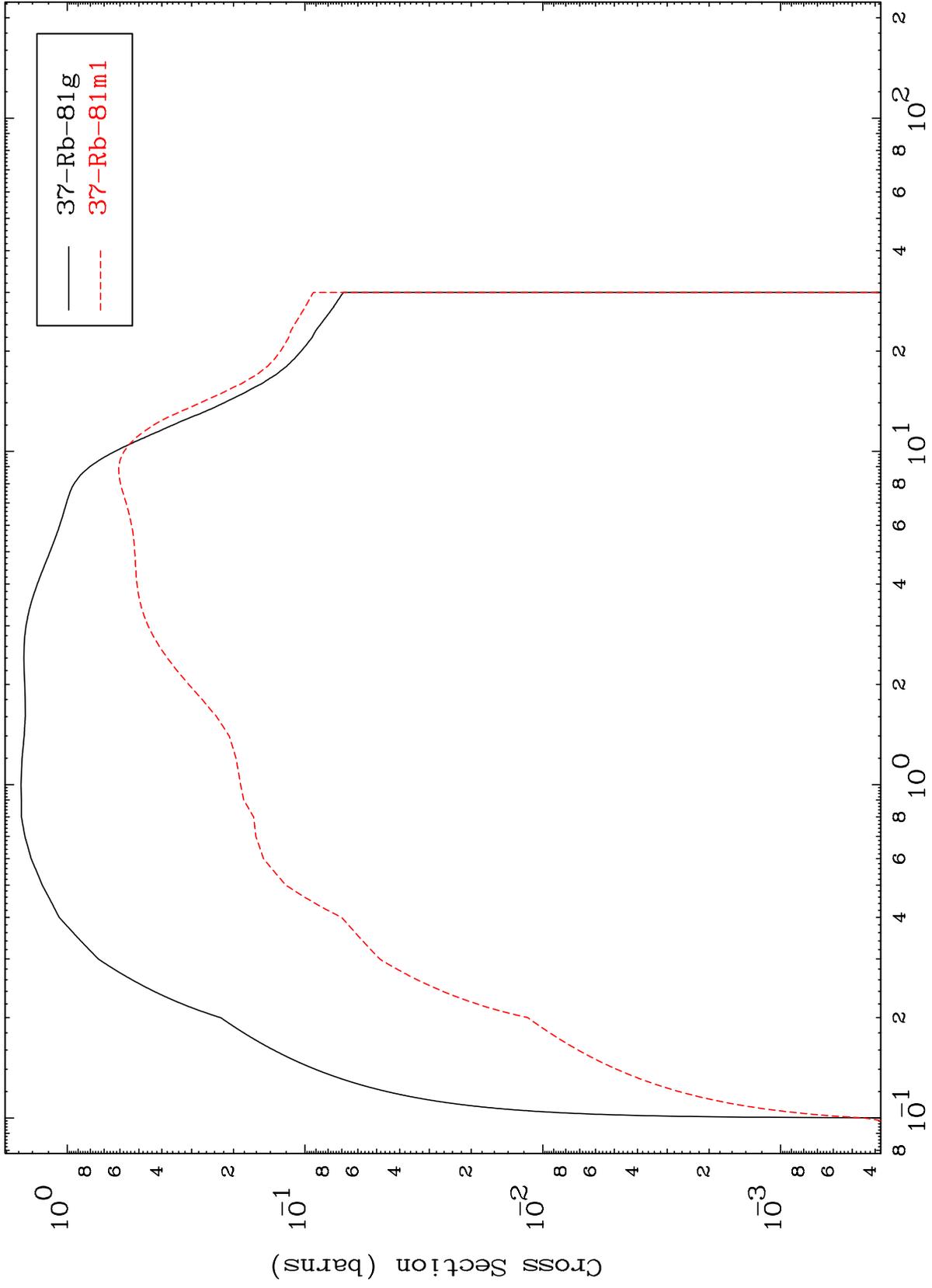
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

37-Rb-81

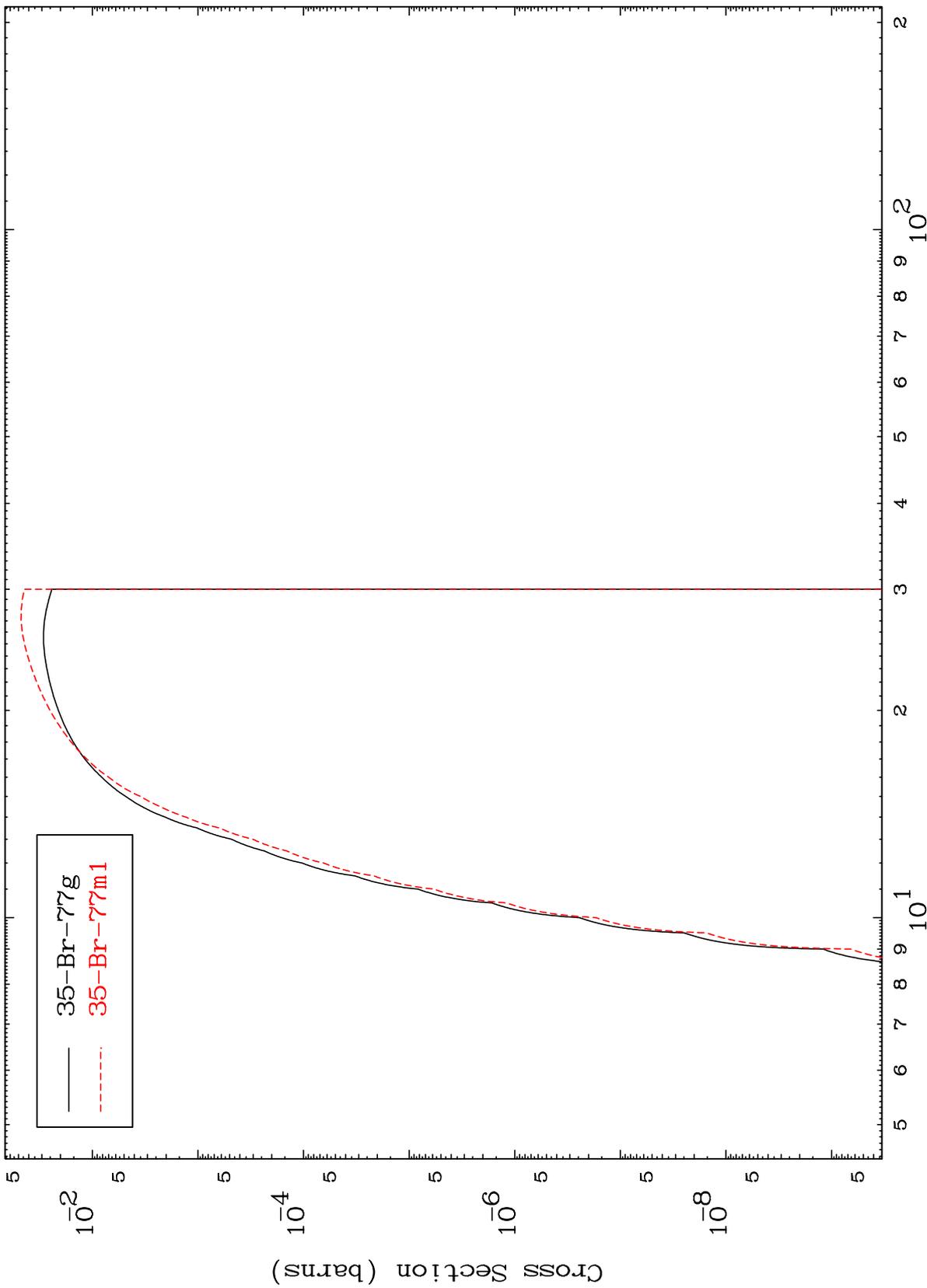
115

MAT 3713

$(n, n') \alpha$

37-Rb-81

Radionuclide Production Cross Section



116

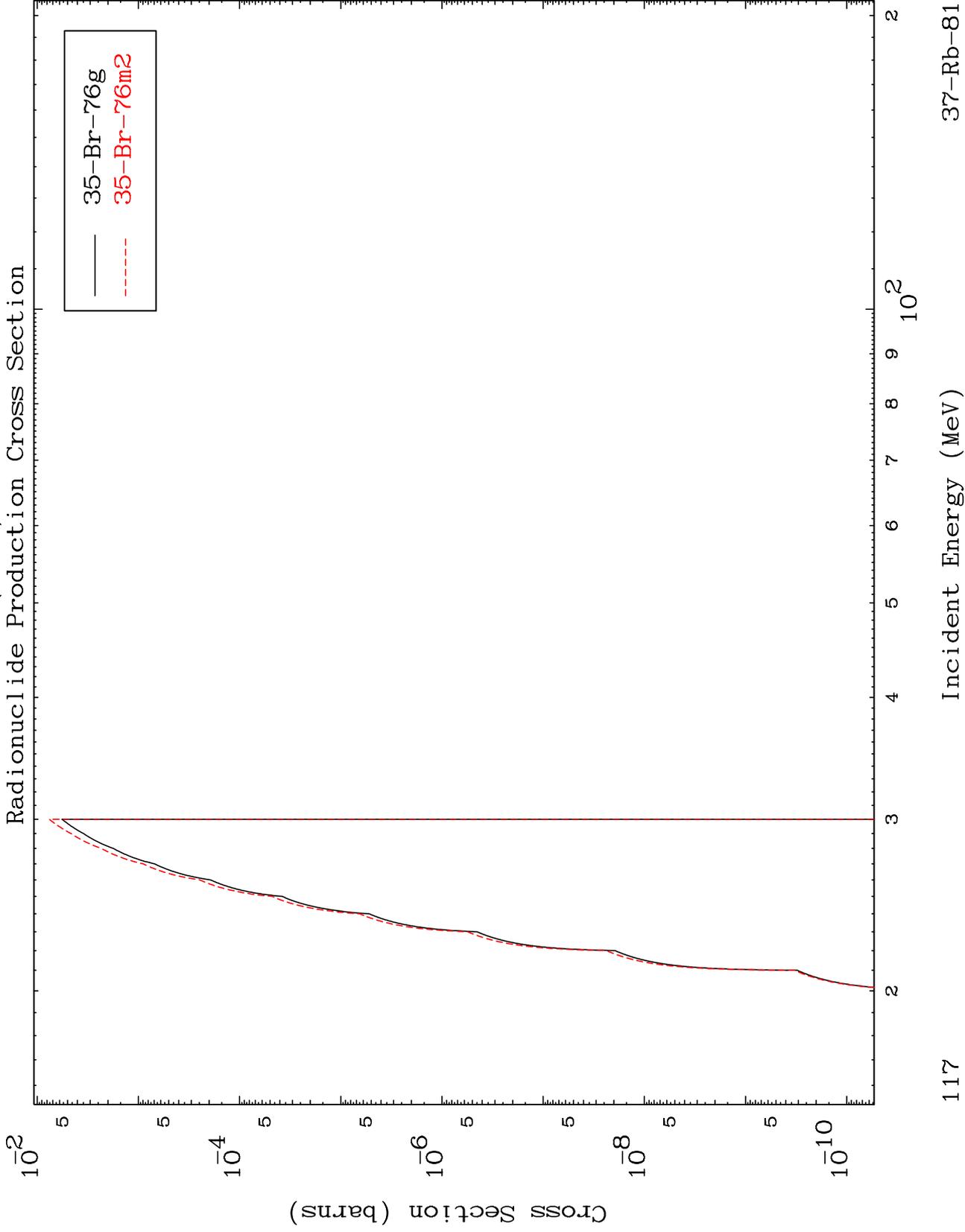
Incident Energy (MeV)

37-Rb-81

MAT 3713

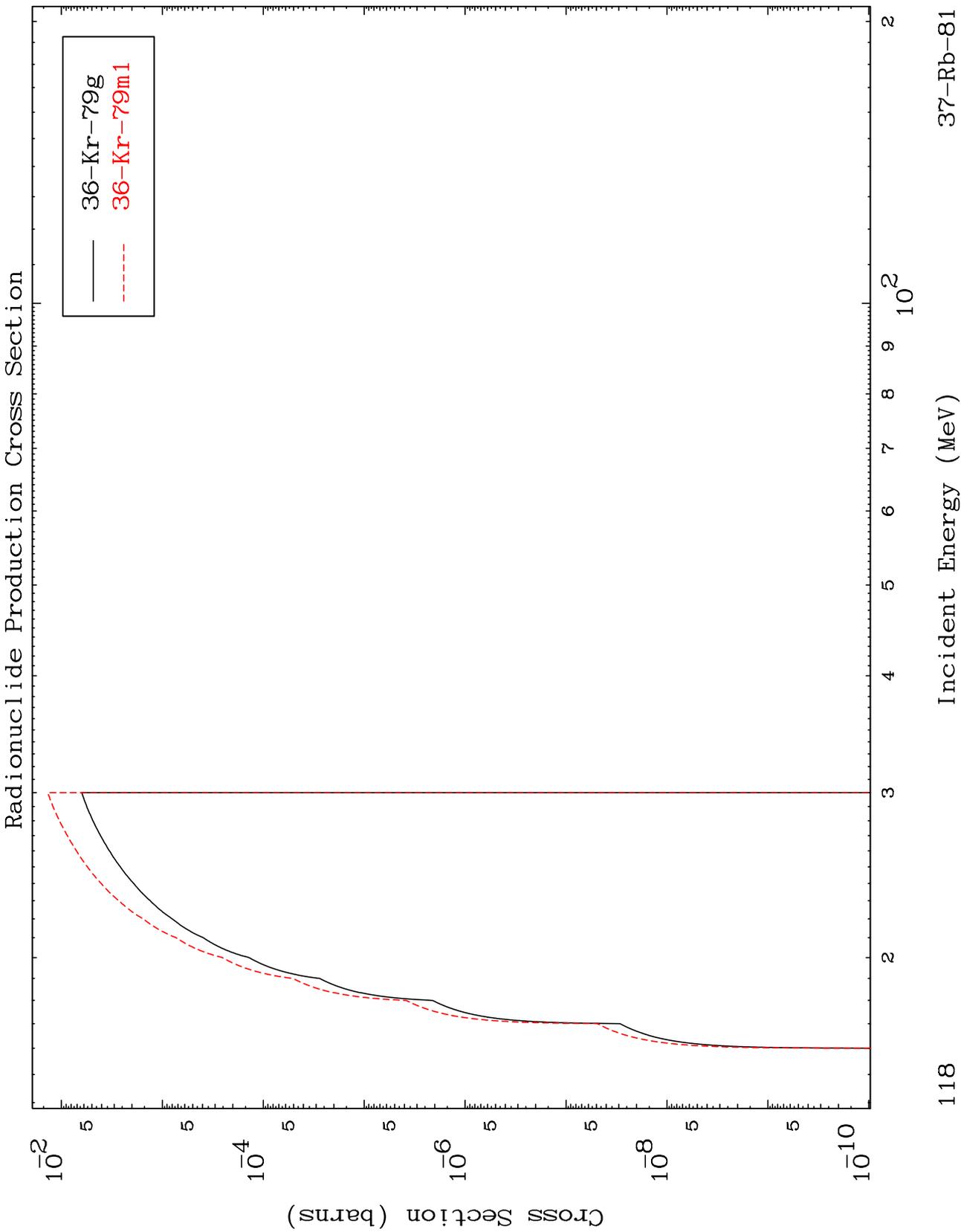
37-Rb-81

(n,2n) α

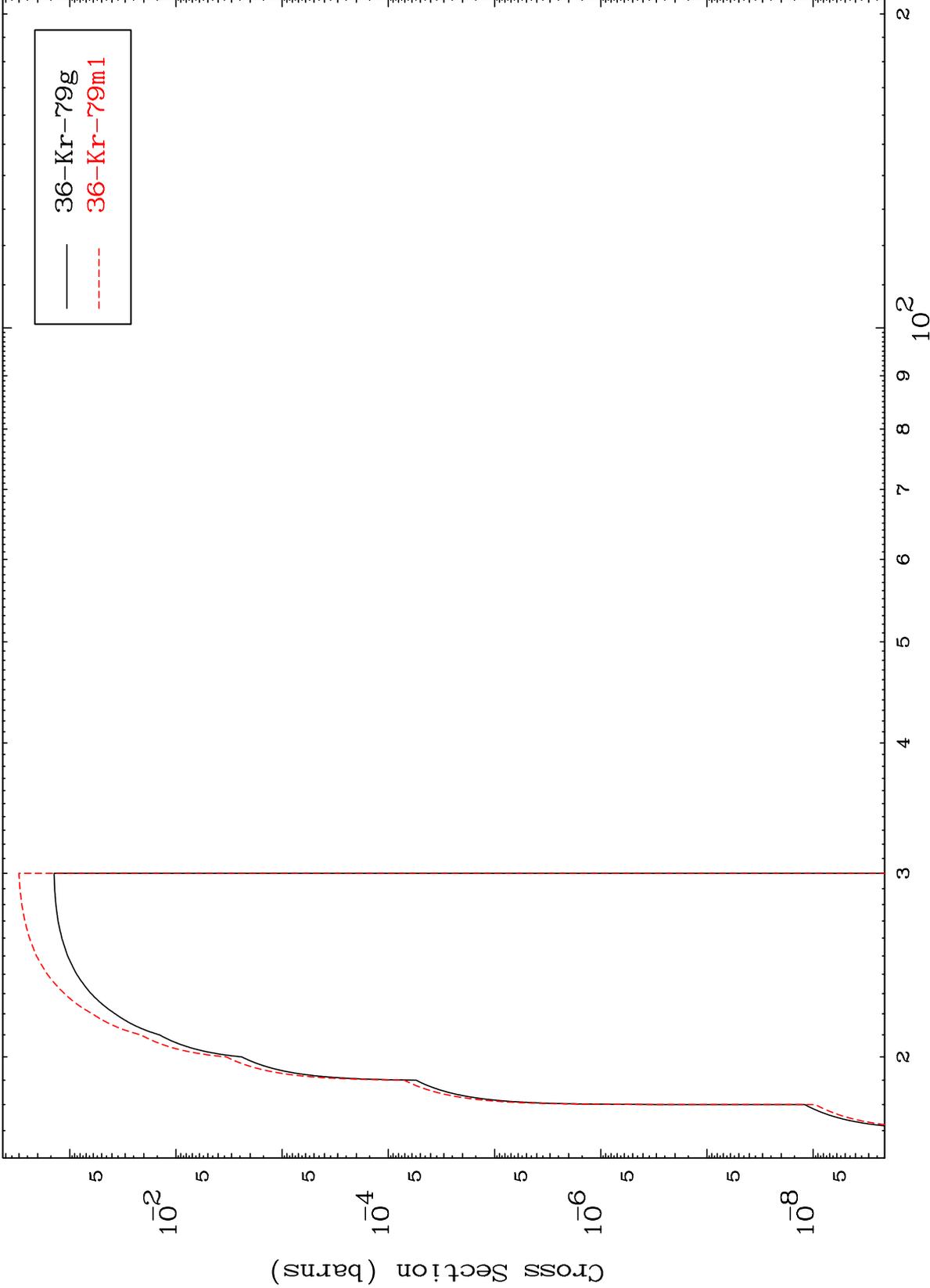


117

37-Rb-81



Radionuclide Production Cross Section



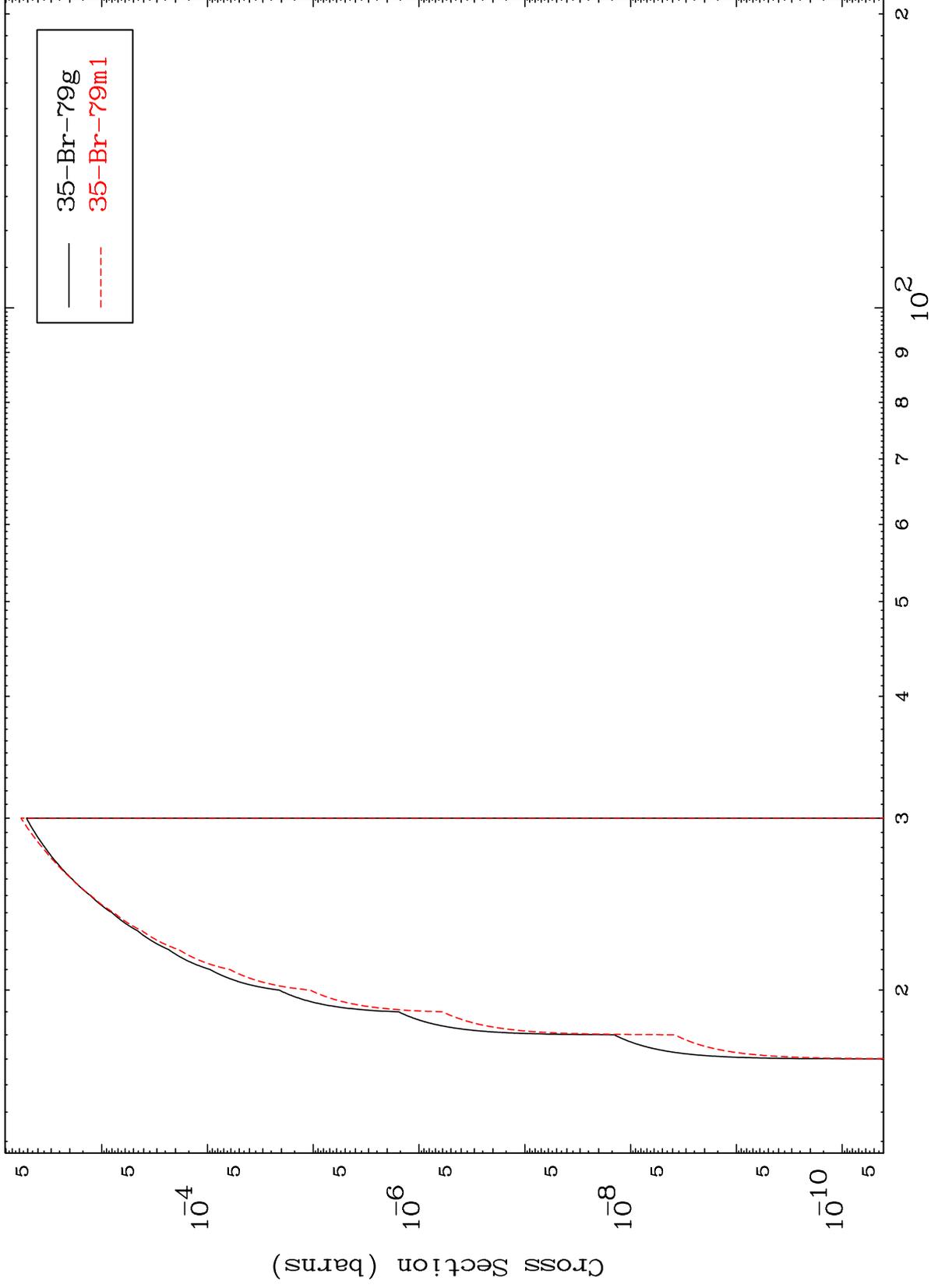
36-Kr-79g
36-Kr-79m1

MAT 3713

(n,2n) p

37-Rb-81

Radionuclide Production Cross Section



120

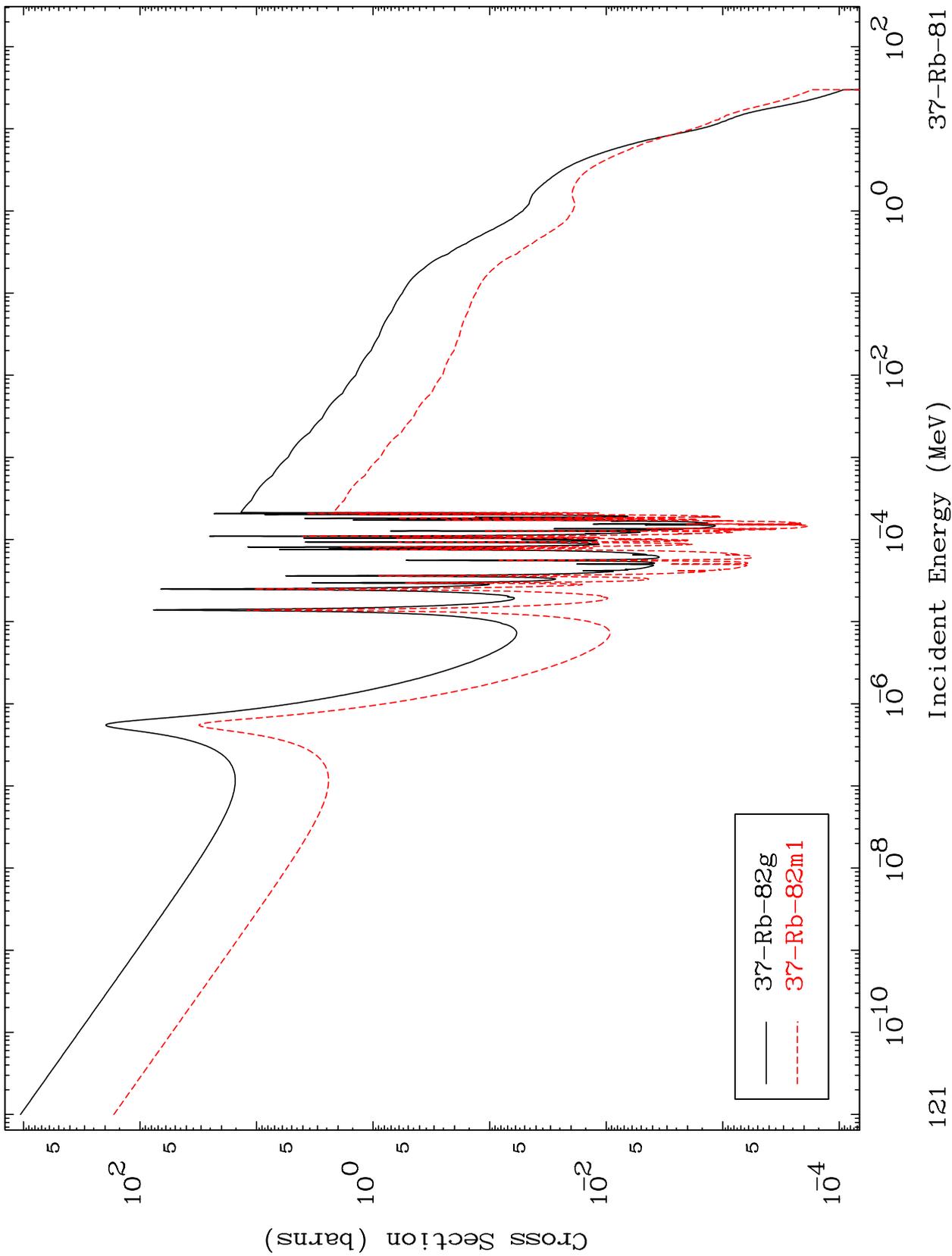
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

(n, γ)
Radionuclide Production Cross Section



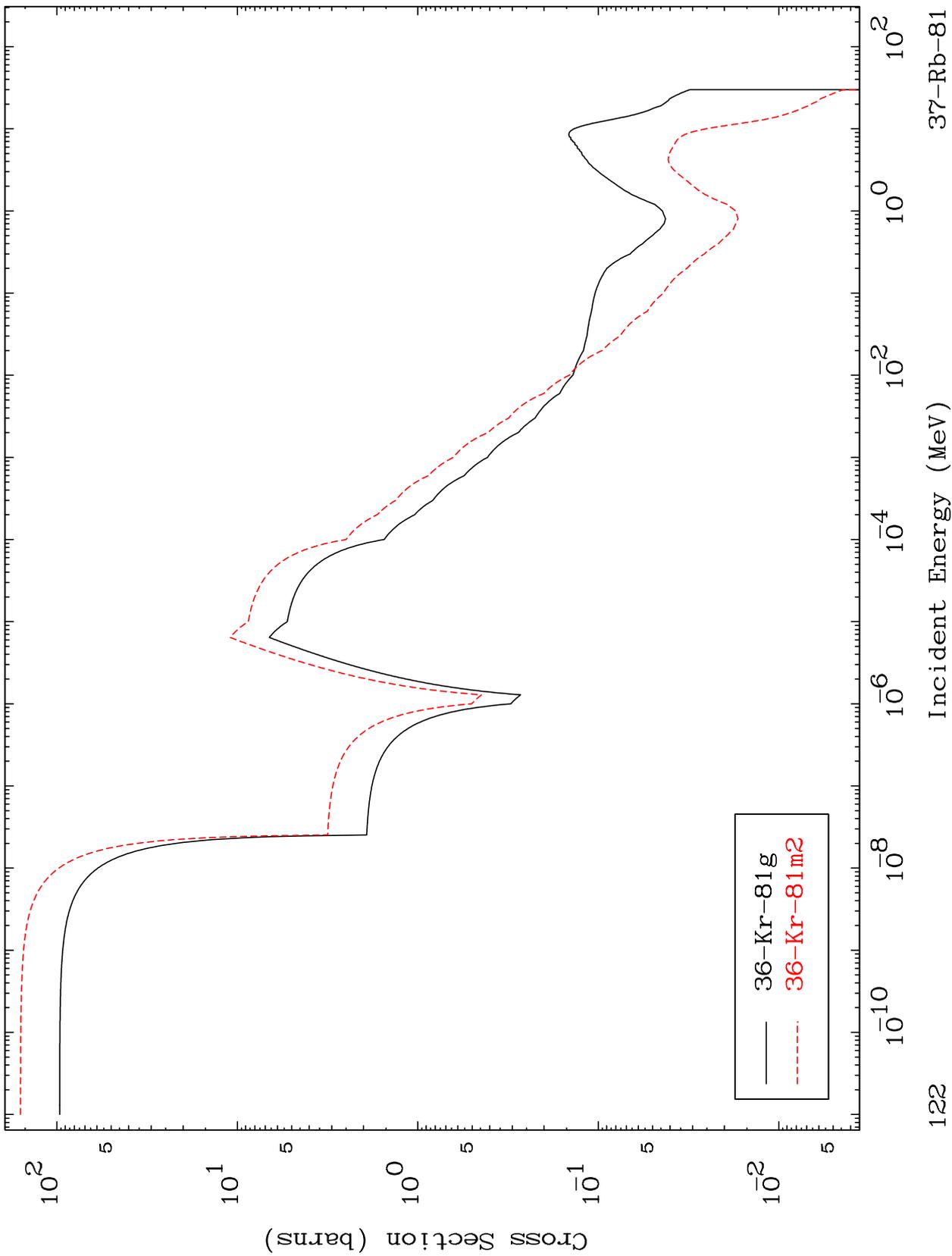
121

37-Rb-81

MAT 3713

37-Rb-81

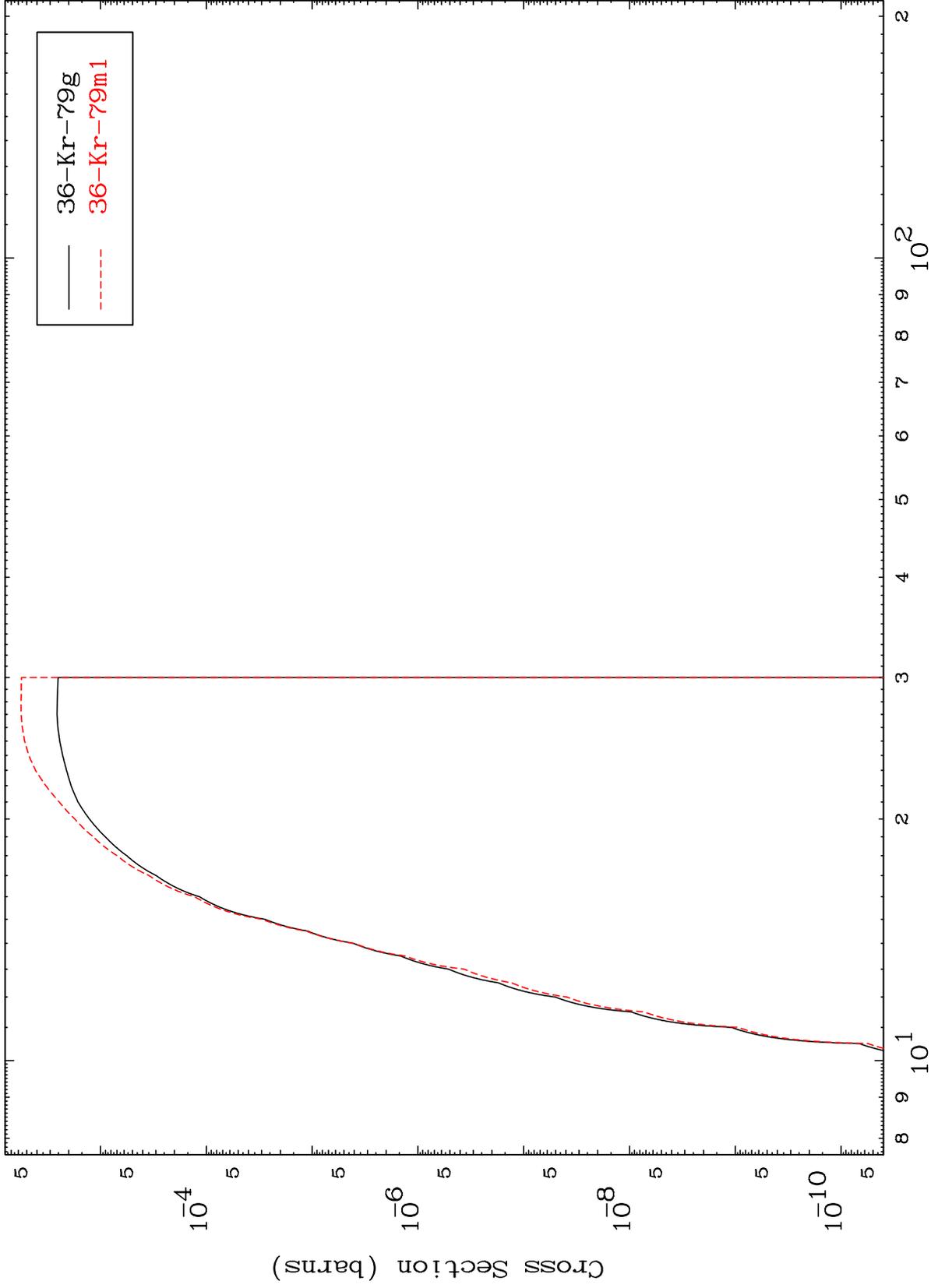
(n,p)
Radionuclide Production Cross Section



MAT 3713

37-Rb-81

(n,t)
Radionuclide Production Cross Section



123

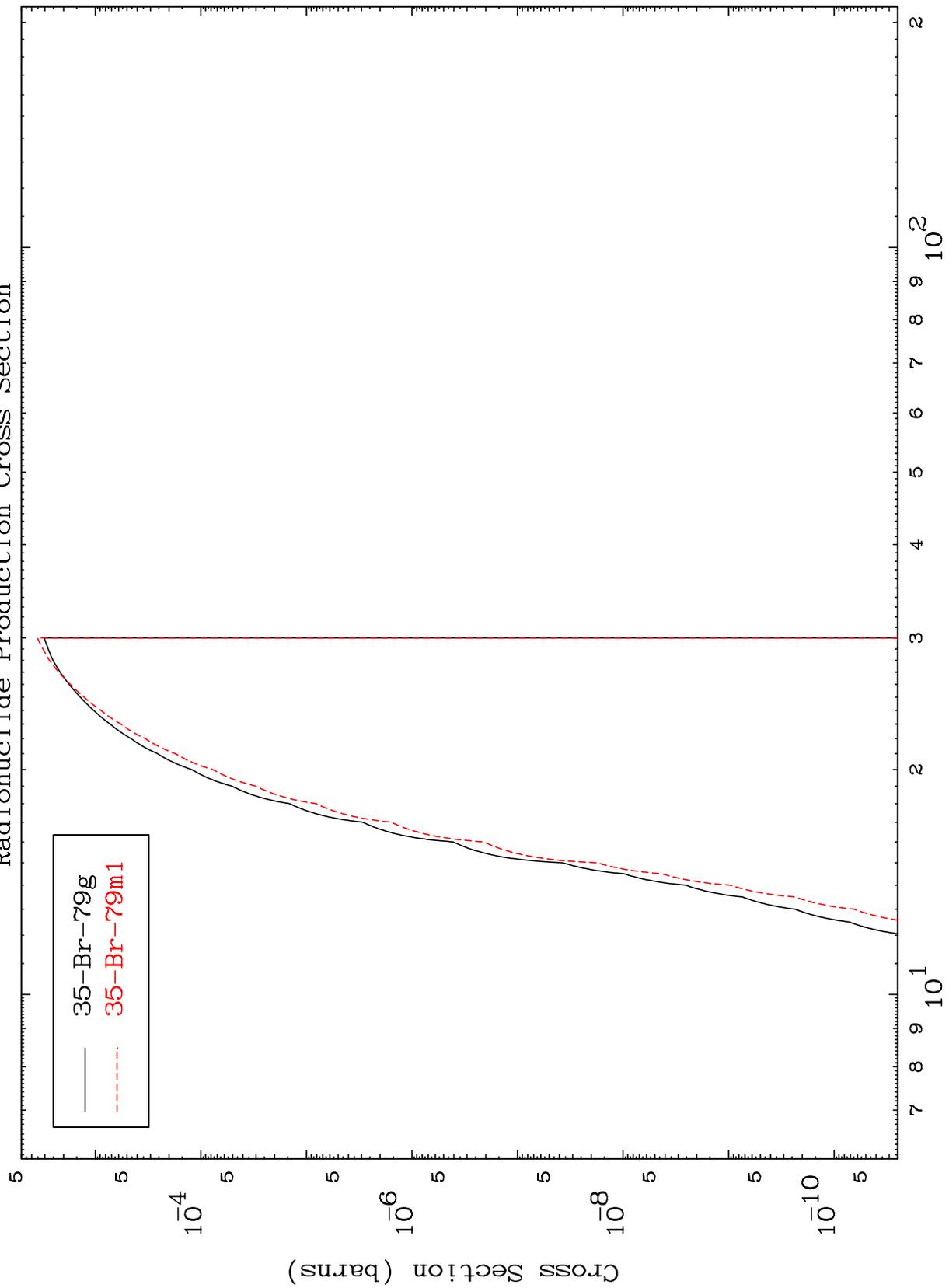
Incident Energy (MeV)

37-Rb-81

MAT 3713

37-Rb-81

Radionuclide Production Cross Section (n,He-3)

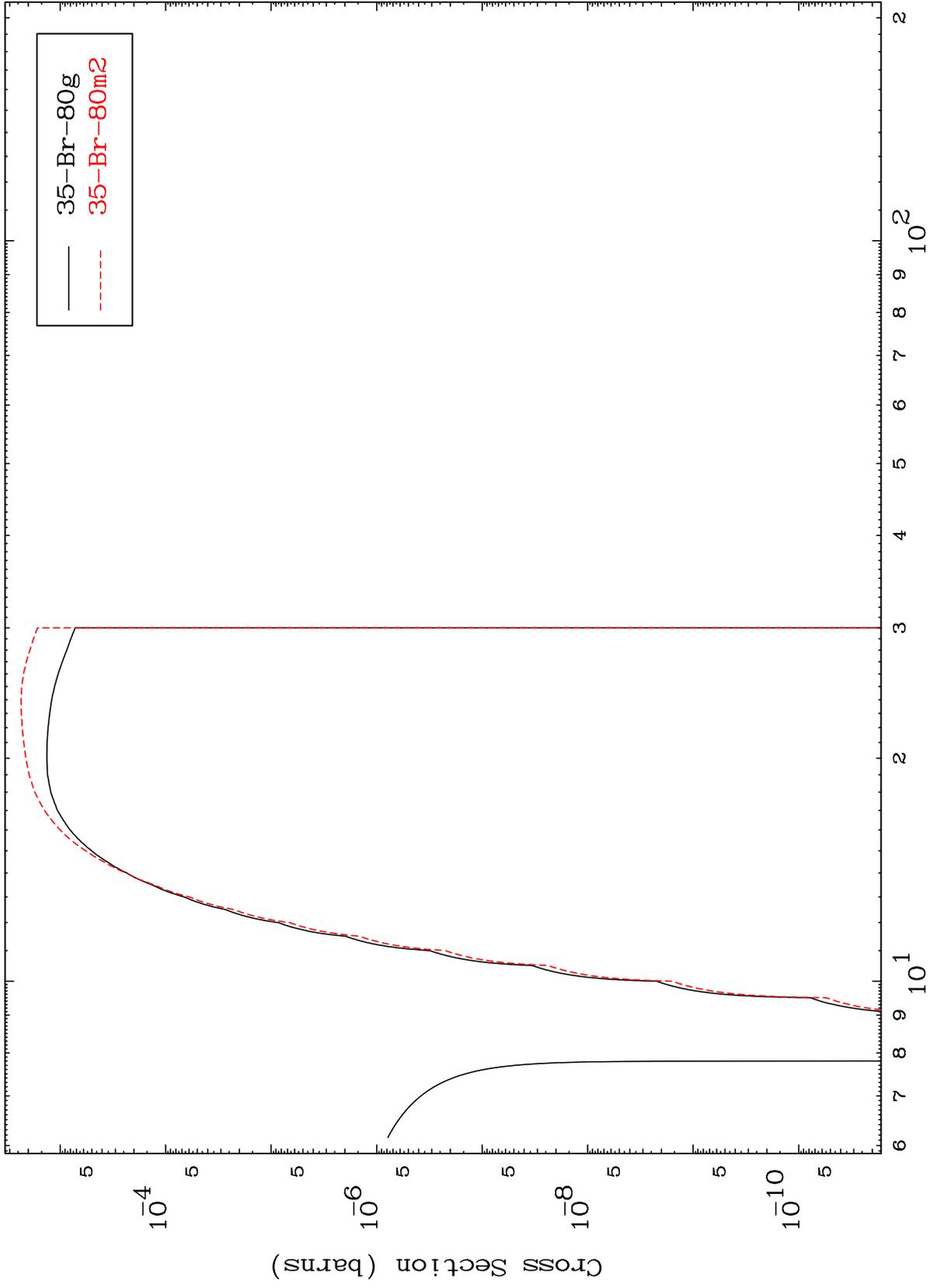


124

Incident Energy (MeV)

37-Rb-81

(n,2p)
Radionuclide Production Cross Section

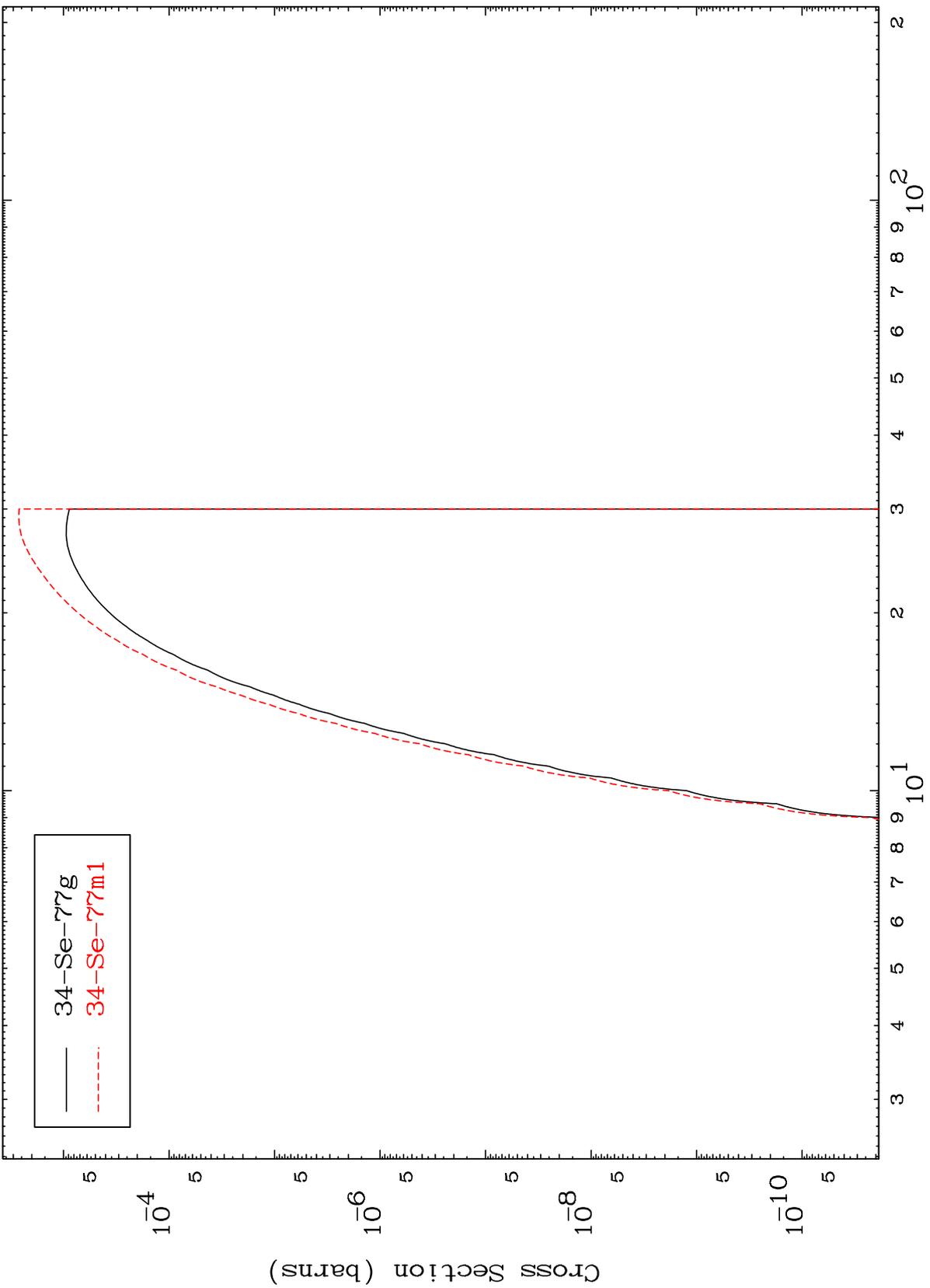


MAT 3713

(n,p) α

37-Rb-81

Radionuclide Production Cross Section



126

Incident Energy (MeV)

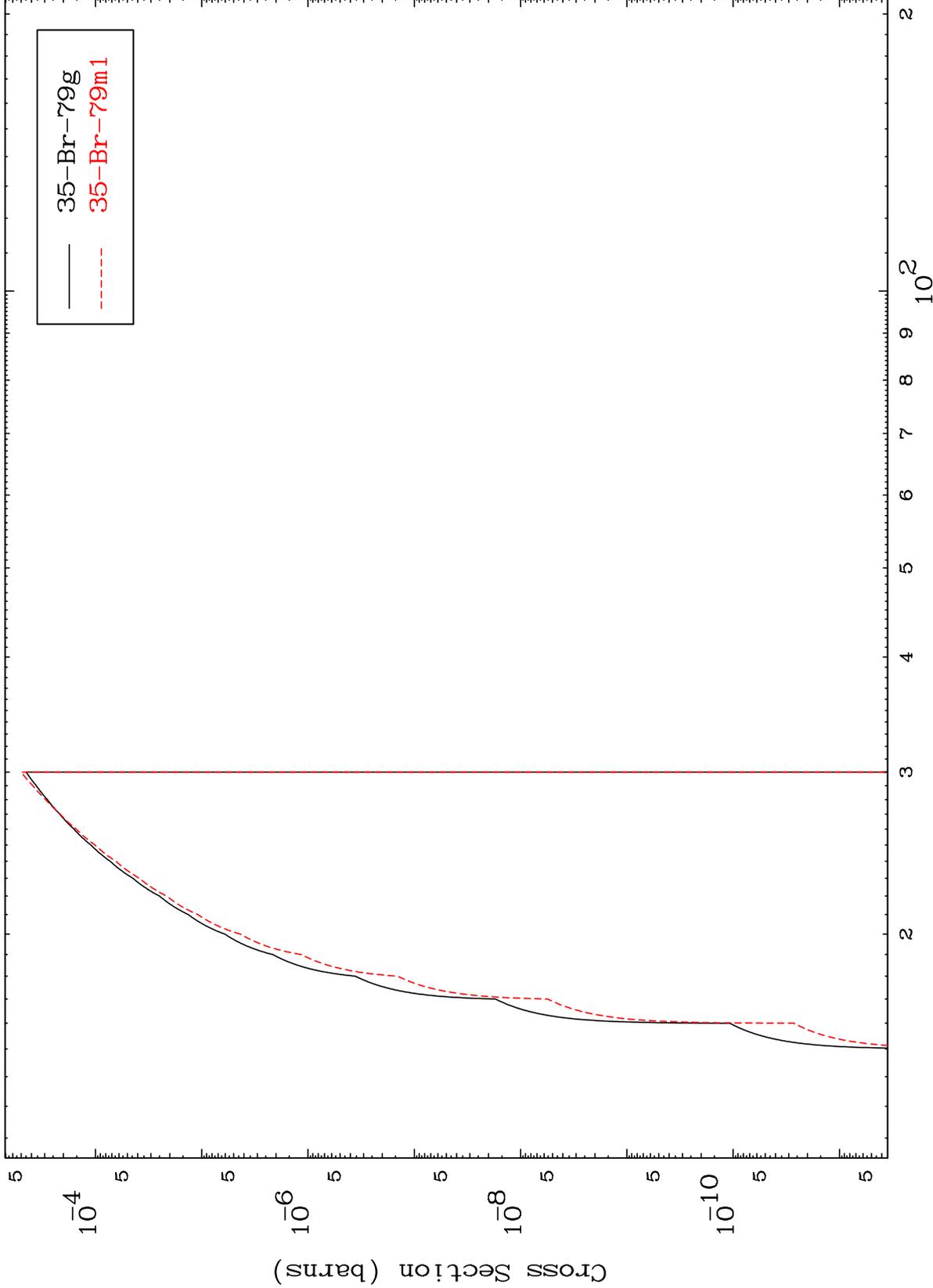
37-Rb-81

MAT 3713

(n,p) d

37-Rb-81

Radionuclide Production Cross Section



127

Incident Energy (MeV)

37-Rb-81