

Program EVALPLOT
(Version 2021-1)

by

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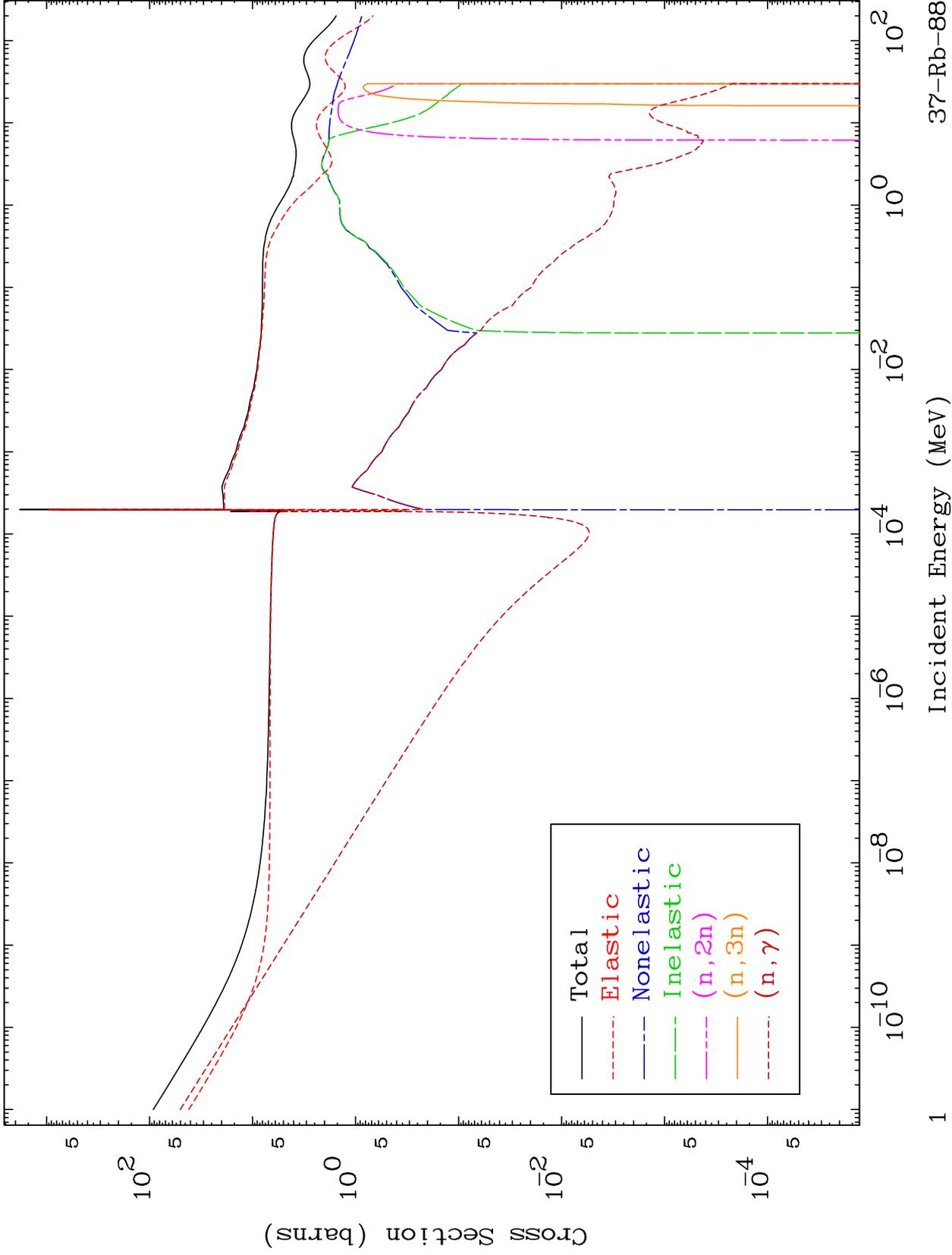
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Press Mouse Button to Start

MAT 3734

Neutron Major
293 Kelvin Cross Sections

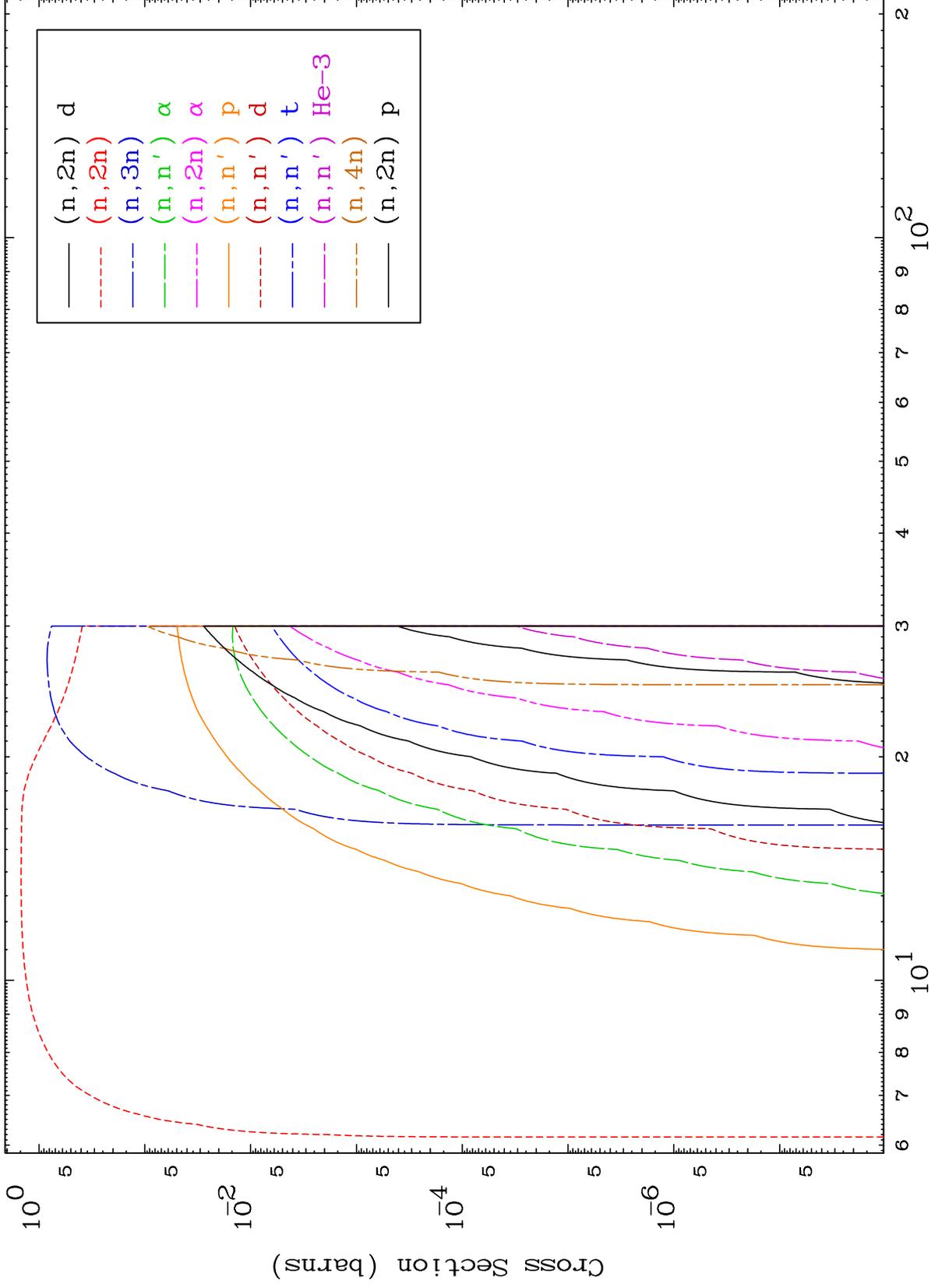
37-Rb-88



MAT 3734

Neutron Absorption
293 Kelvin Cross Sections

37-Rb-88



2

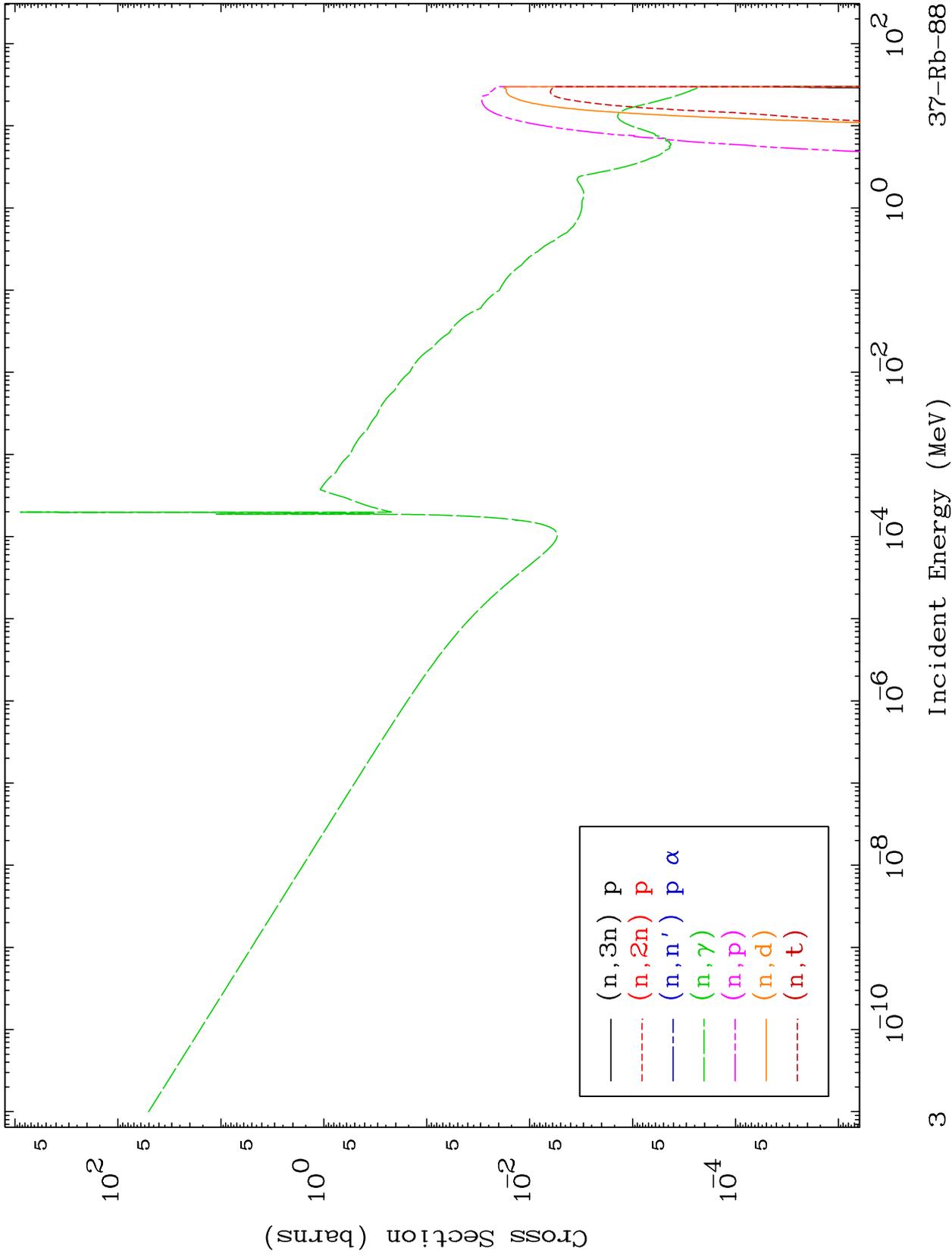
Incident Energy (MeV)

37-Rb-88

MAT 3734

Neutron Absorption
293 Kelvin Cross Sections

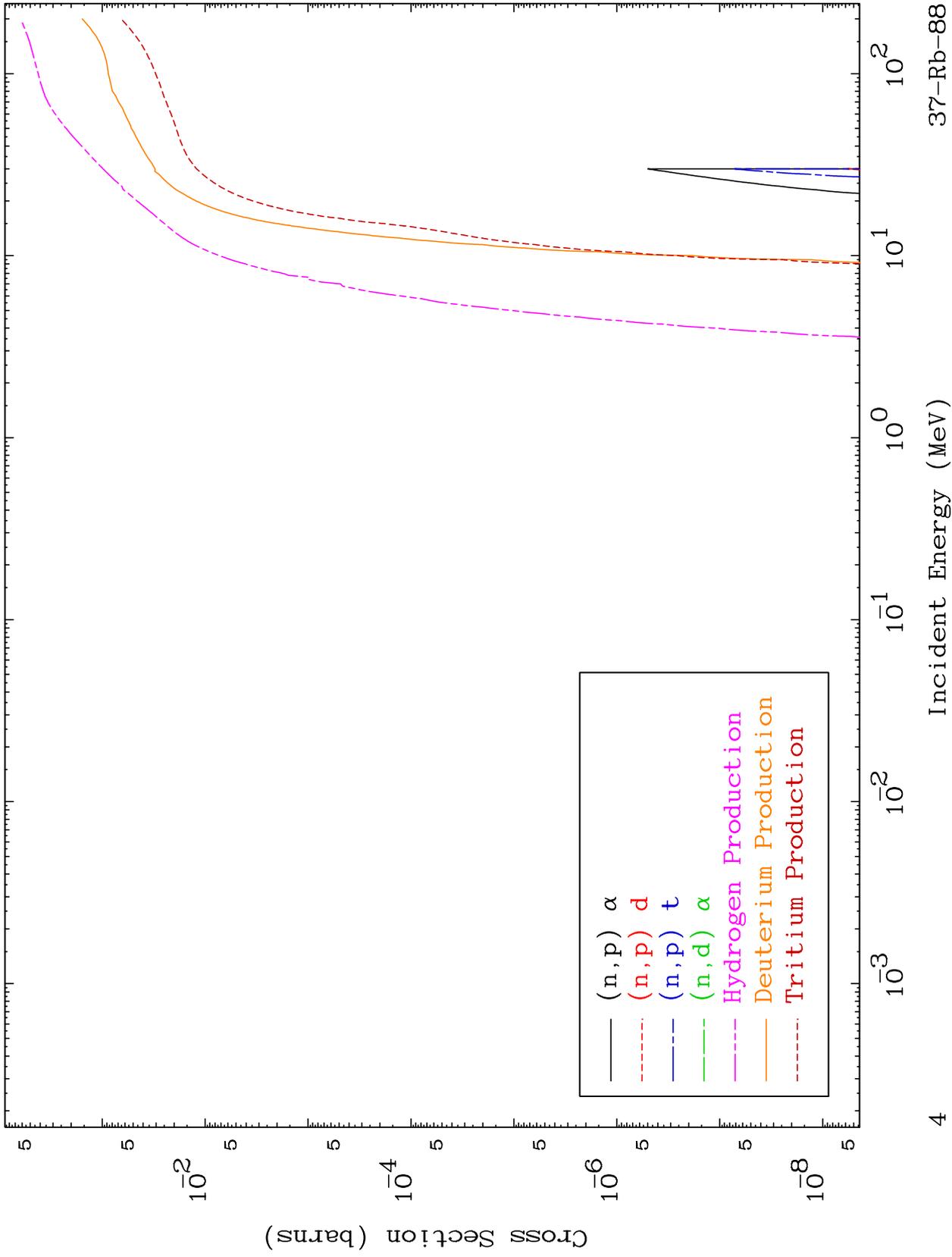
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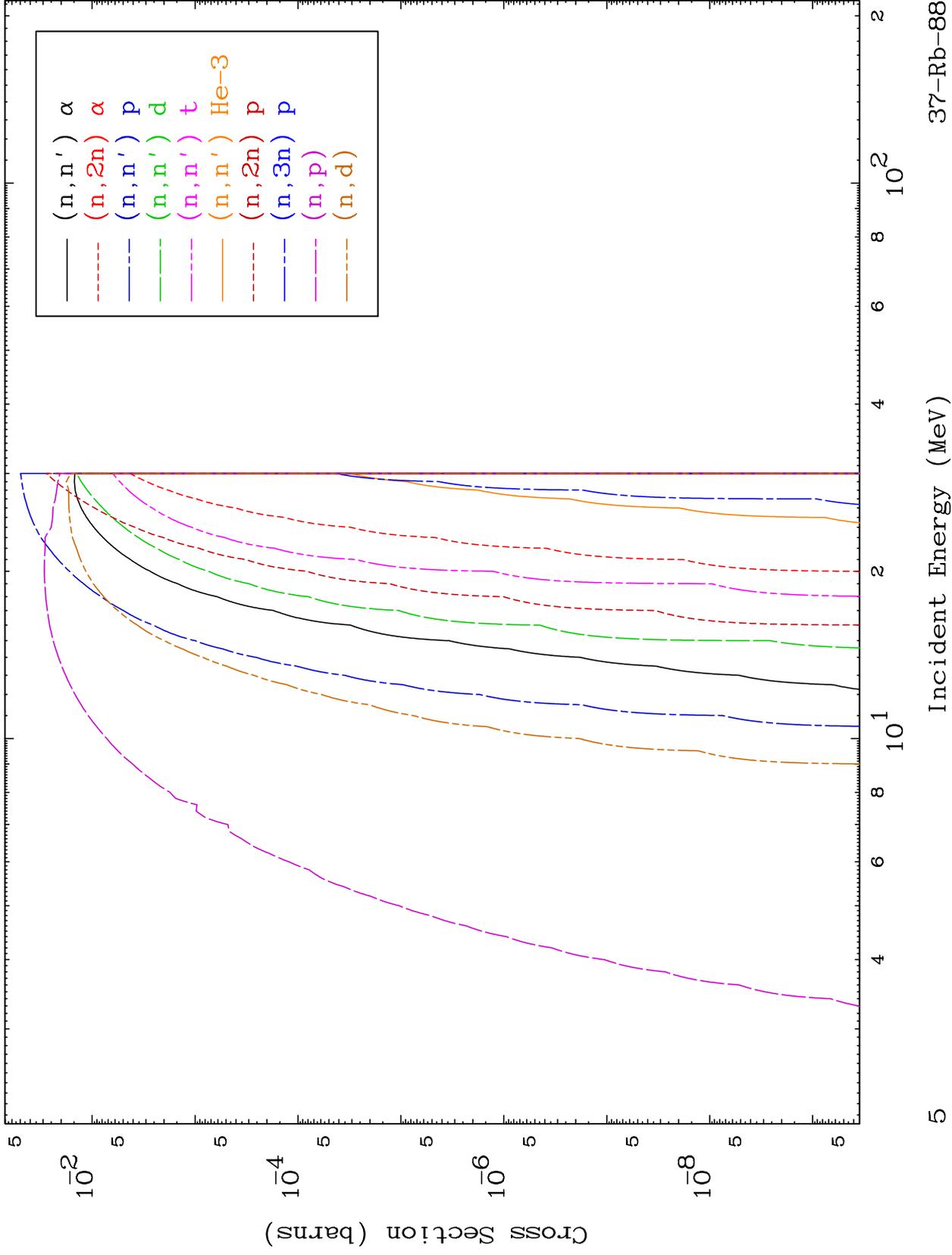


MAT 3734

Neutron Absorption
293 Kelvin Cross Sections

37-Rb-88

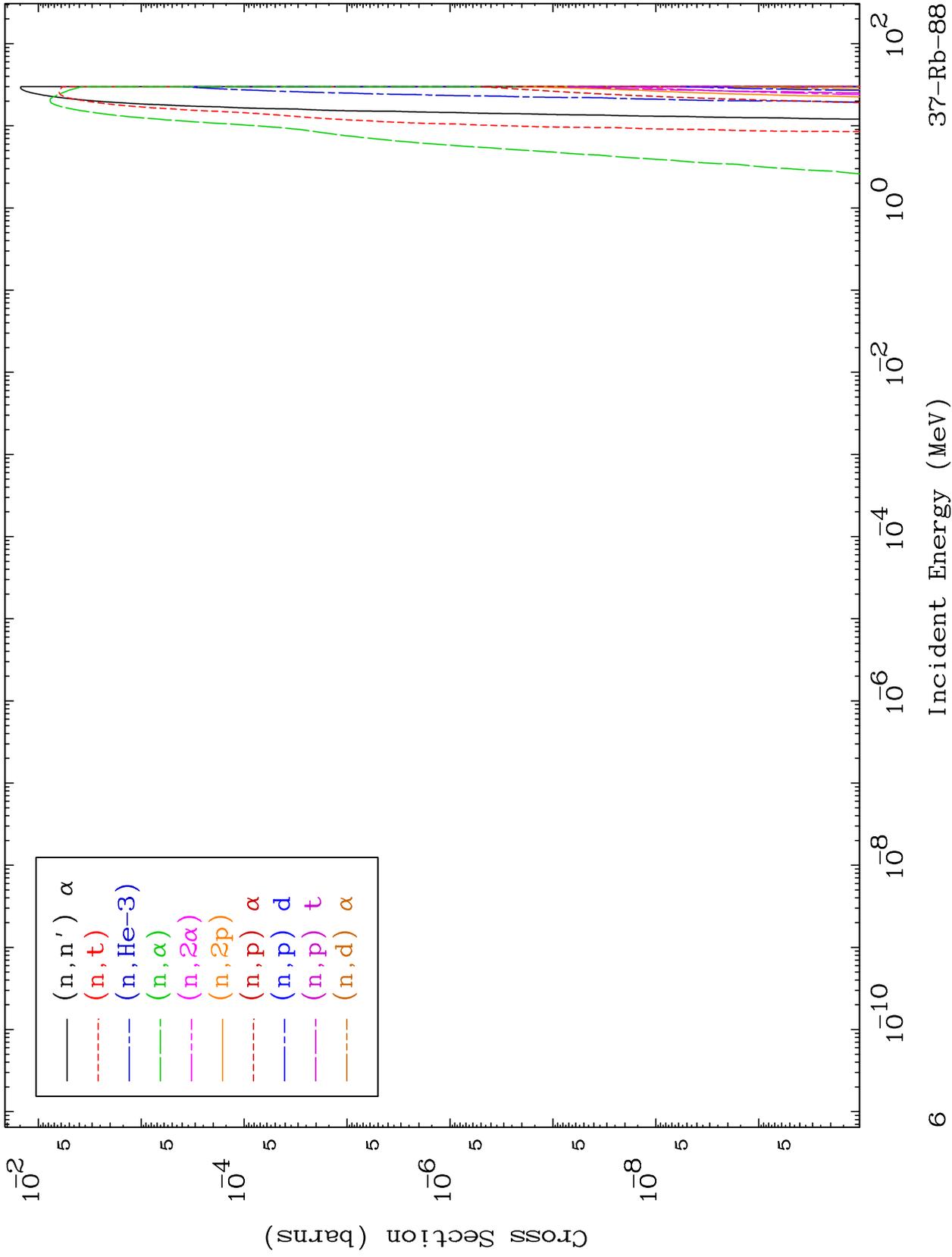




MAT 3734

Charged Particle
293 Kelvin Cross Sections

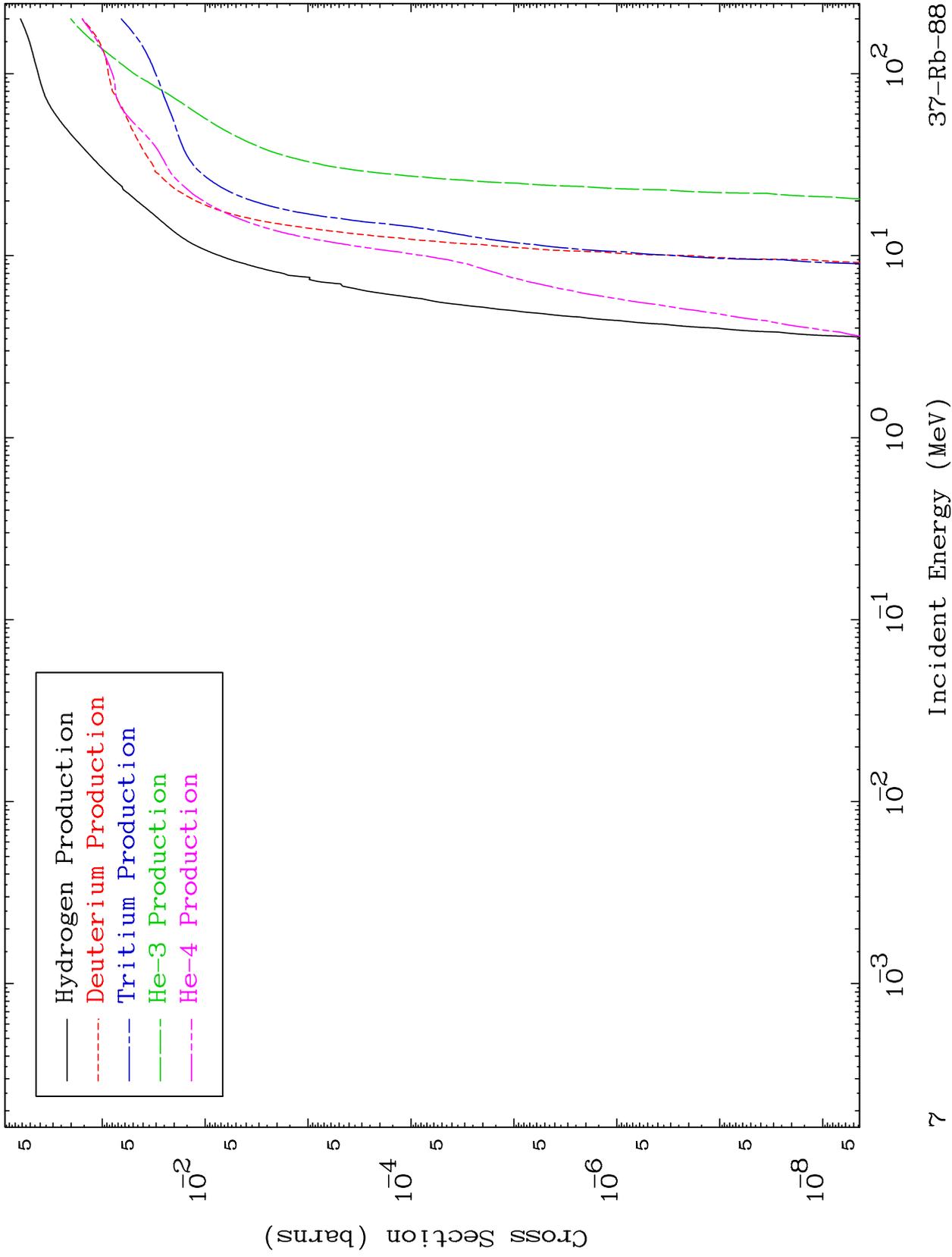
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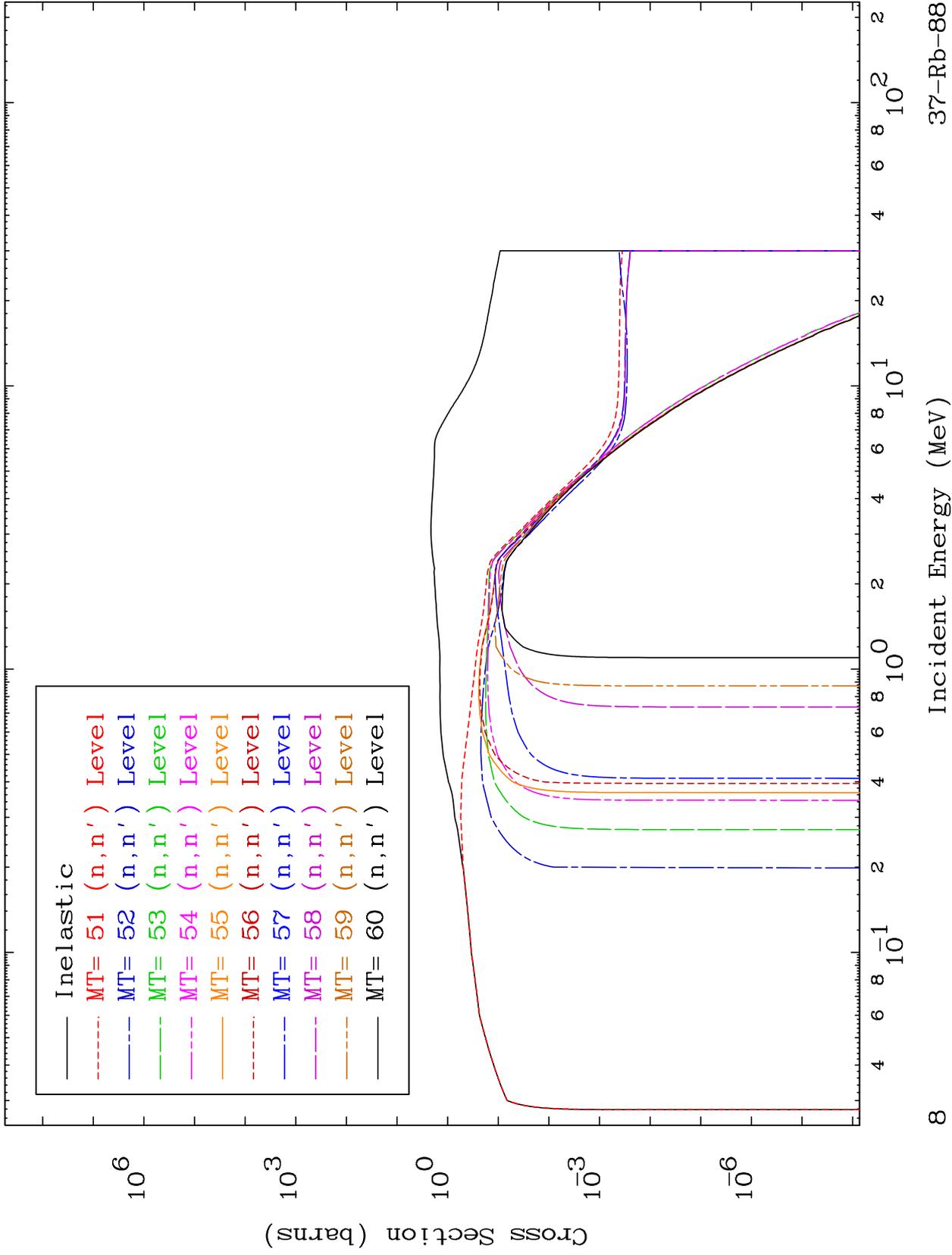


MAT 3734

Particle Production
293 Kelvin Cross Sections

37-Rb-88

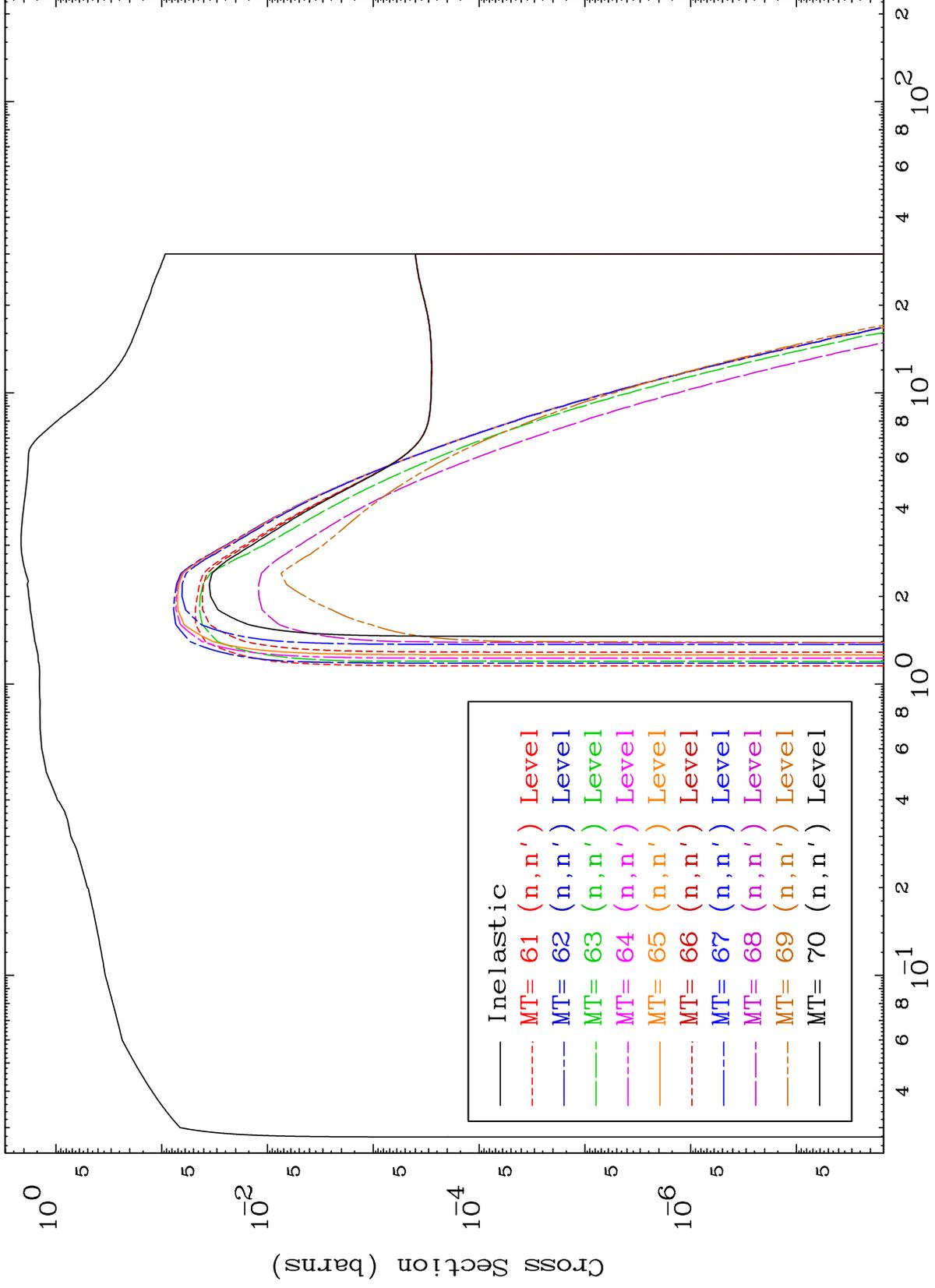




MAT 3734

(n,n') Levels
293 Kelvin Cross Sections

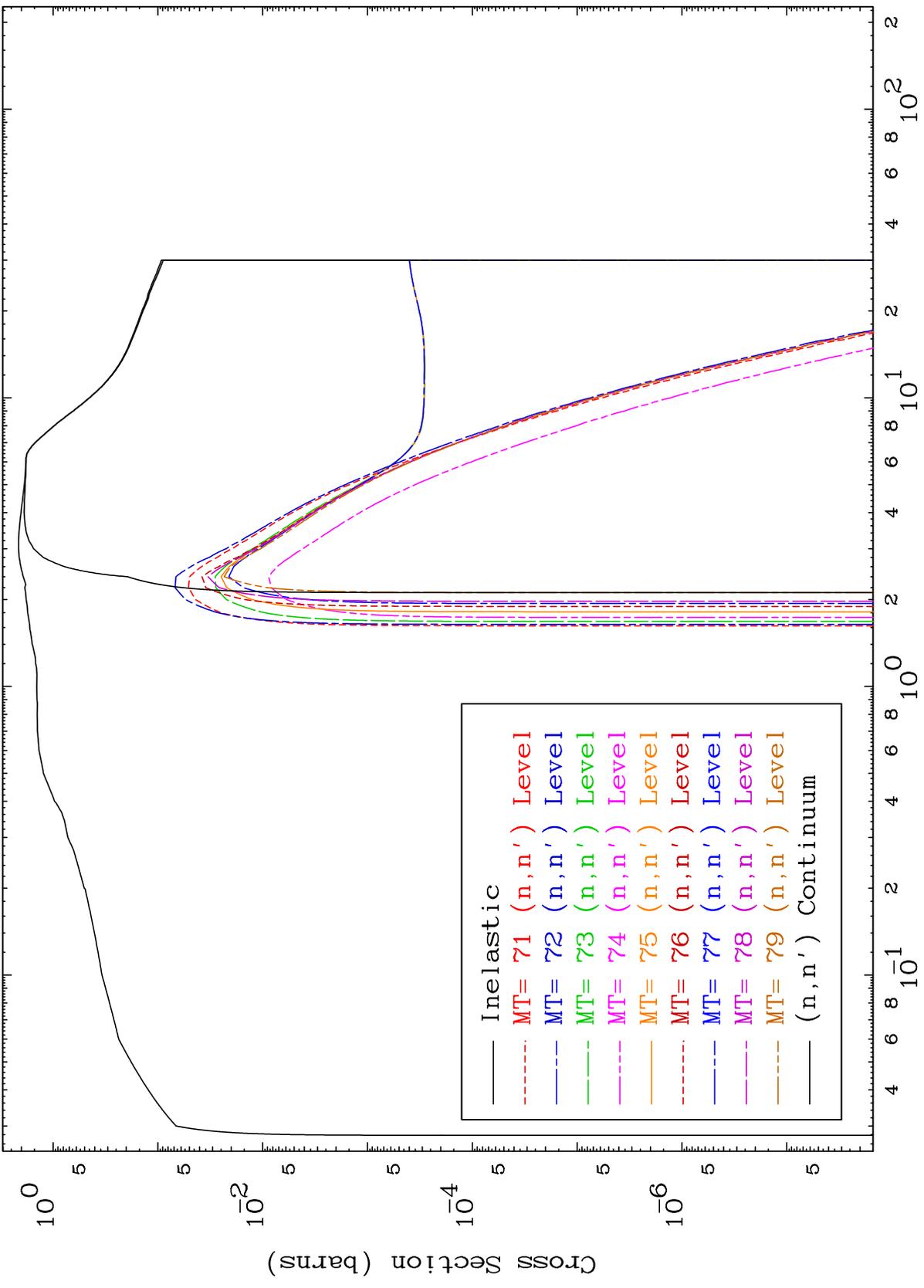
37-Rb-88



MAT 3734

37-Rb-88

(n,n') Levels
293 Kelvin Cross Sections



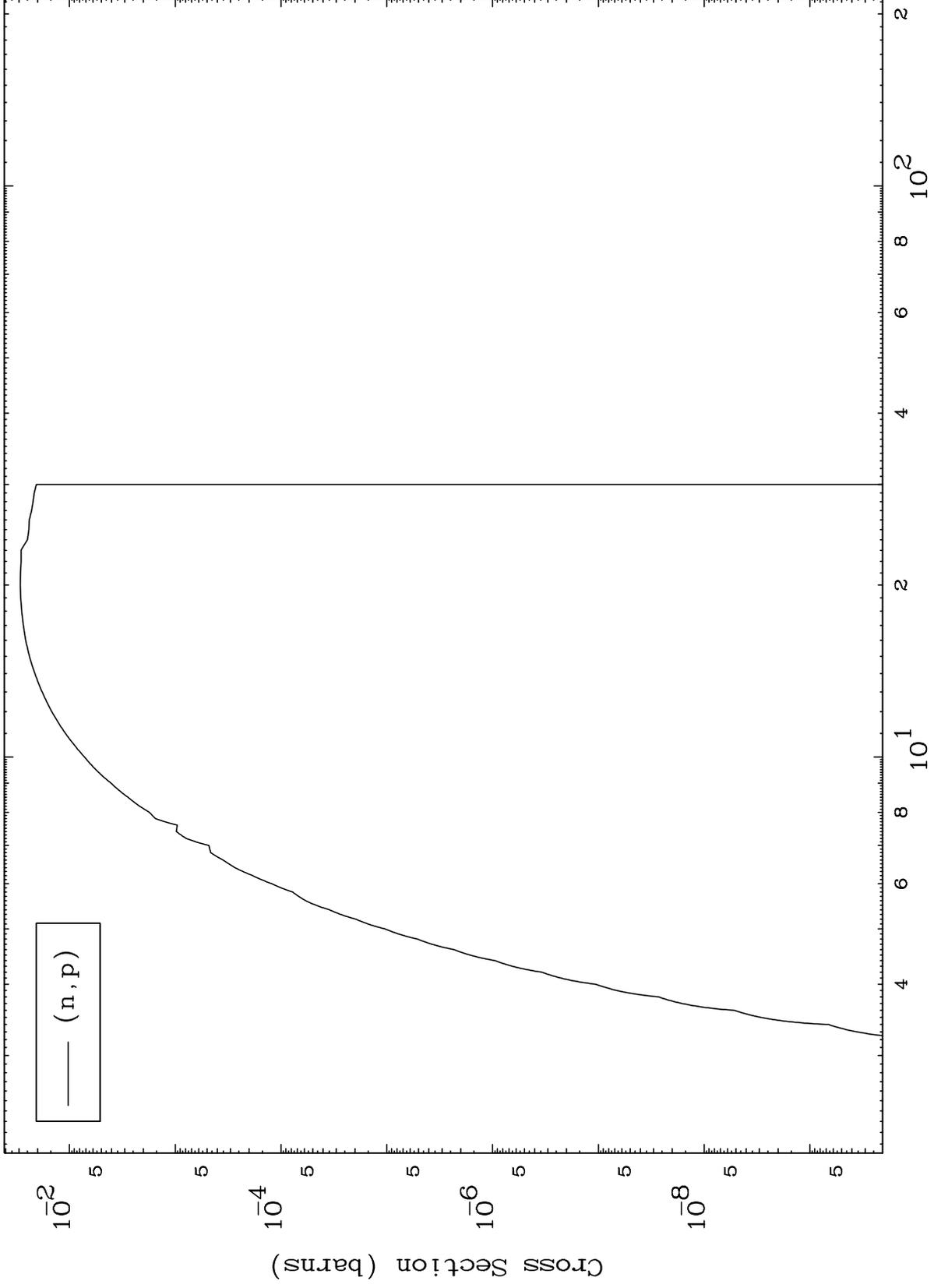
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37-Rb-88

MAT 3734

(n,p) Levels
293 Kelvin Cross Sections

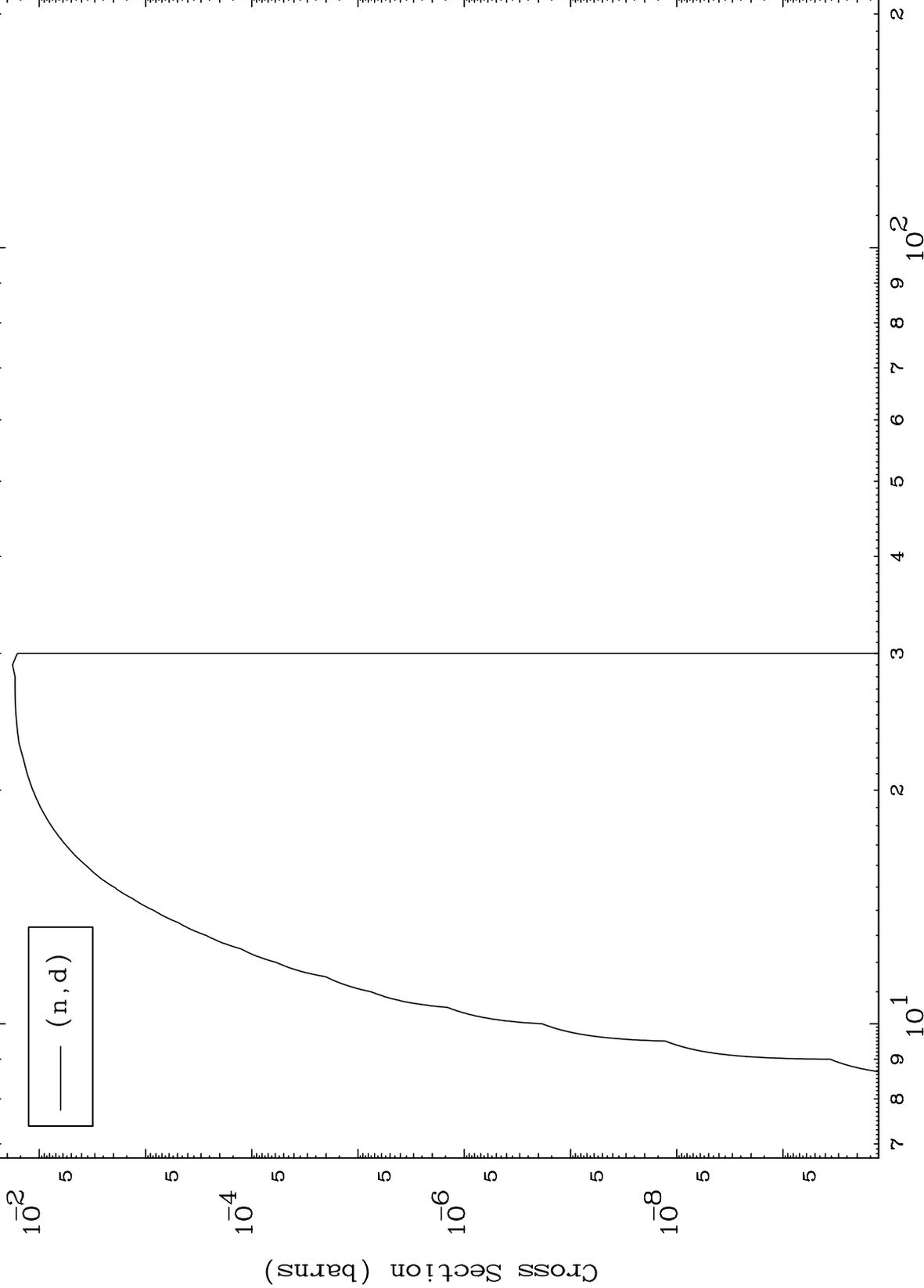
37-Rb-88



MAT 3734

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-88



12

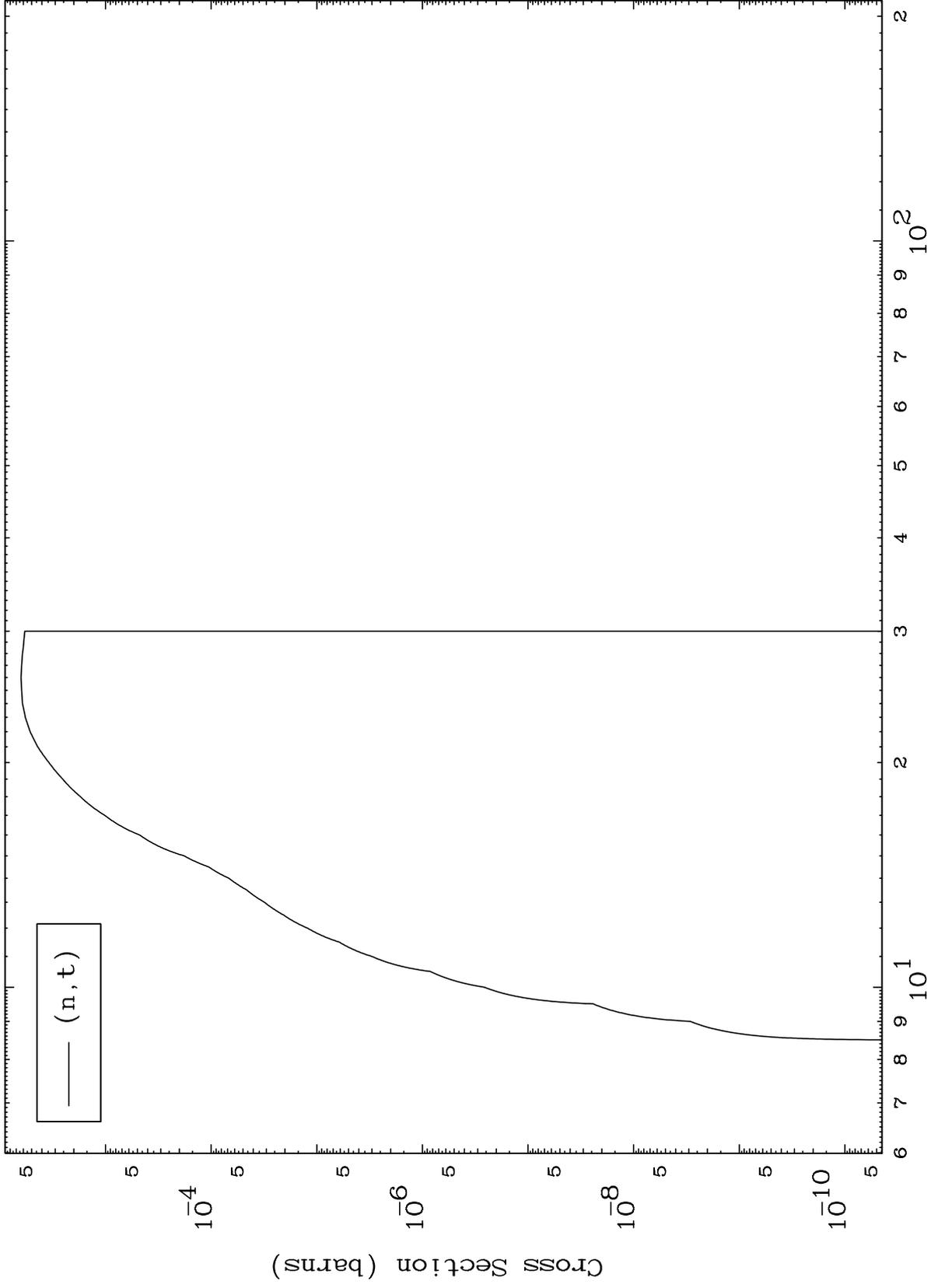
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37-Rb-88

MAT 3734

(n, t) Levels
293 Kelvin Cross Sections

37-Rb-88



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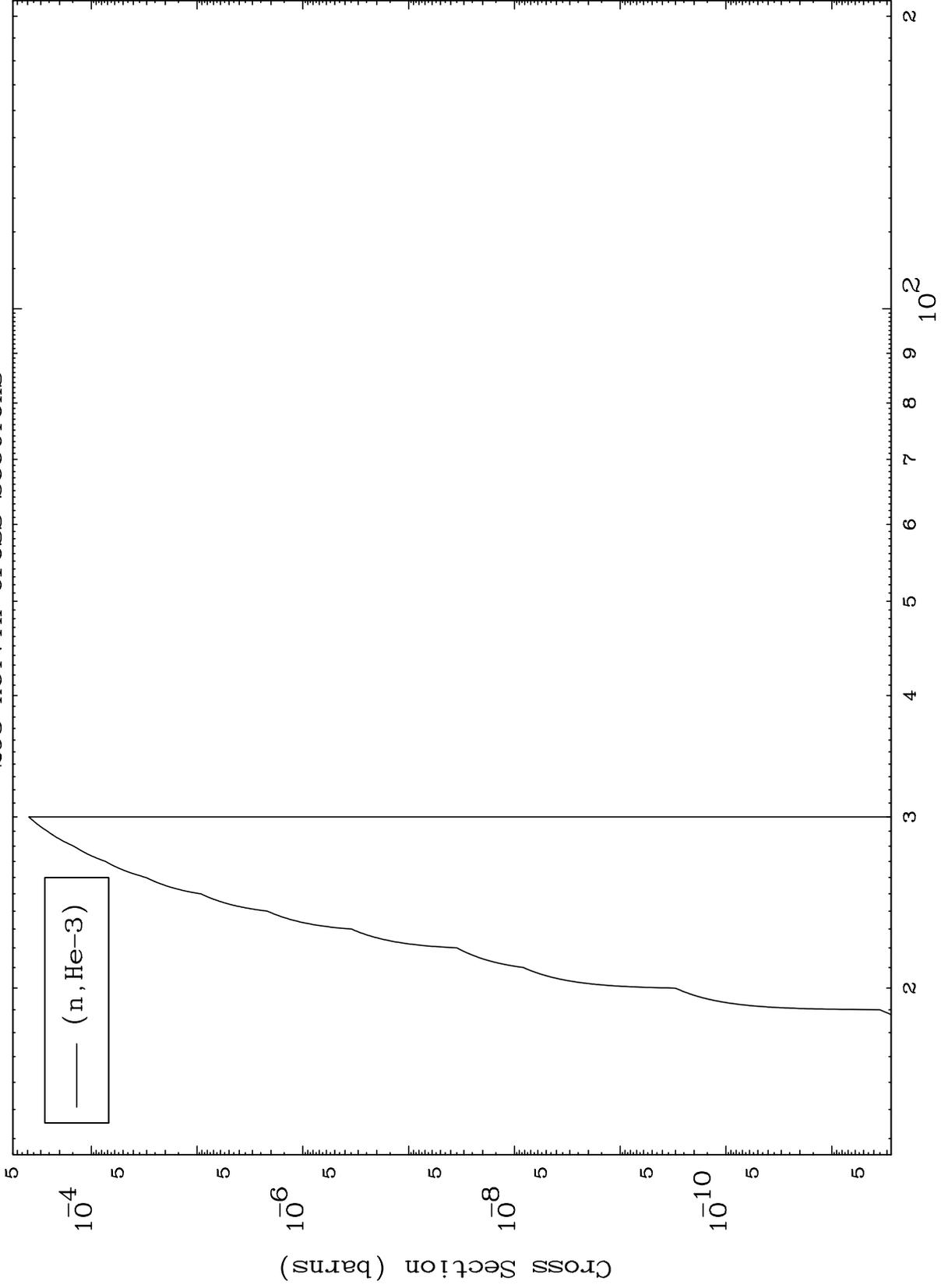
Incident Energy (MeV)

37-Rb-88

MAT 3734

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-88



14

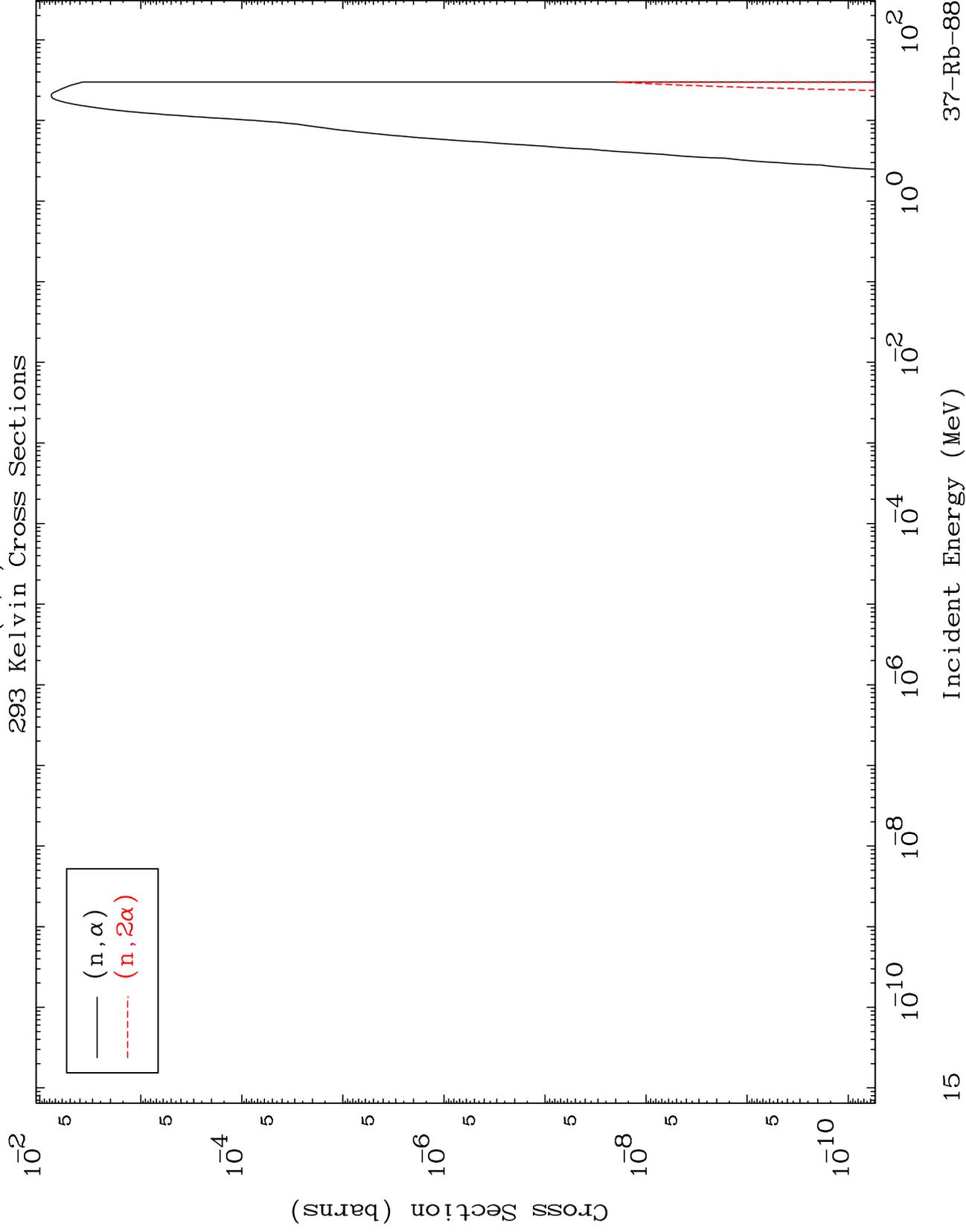
Incident Energy (MeV)

37-Rb-88

MAT 3734

(n, α) Levels
293 Kelvin Cross Sections

37-Rb-88



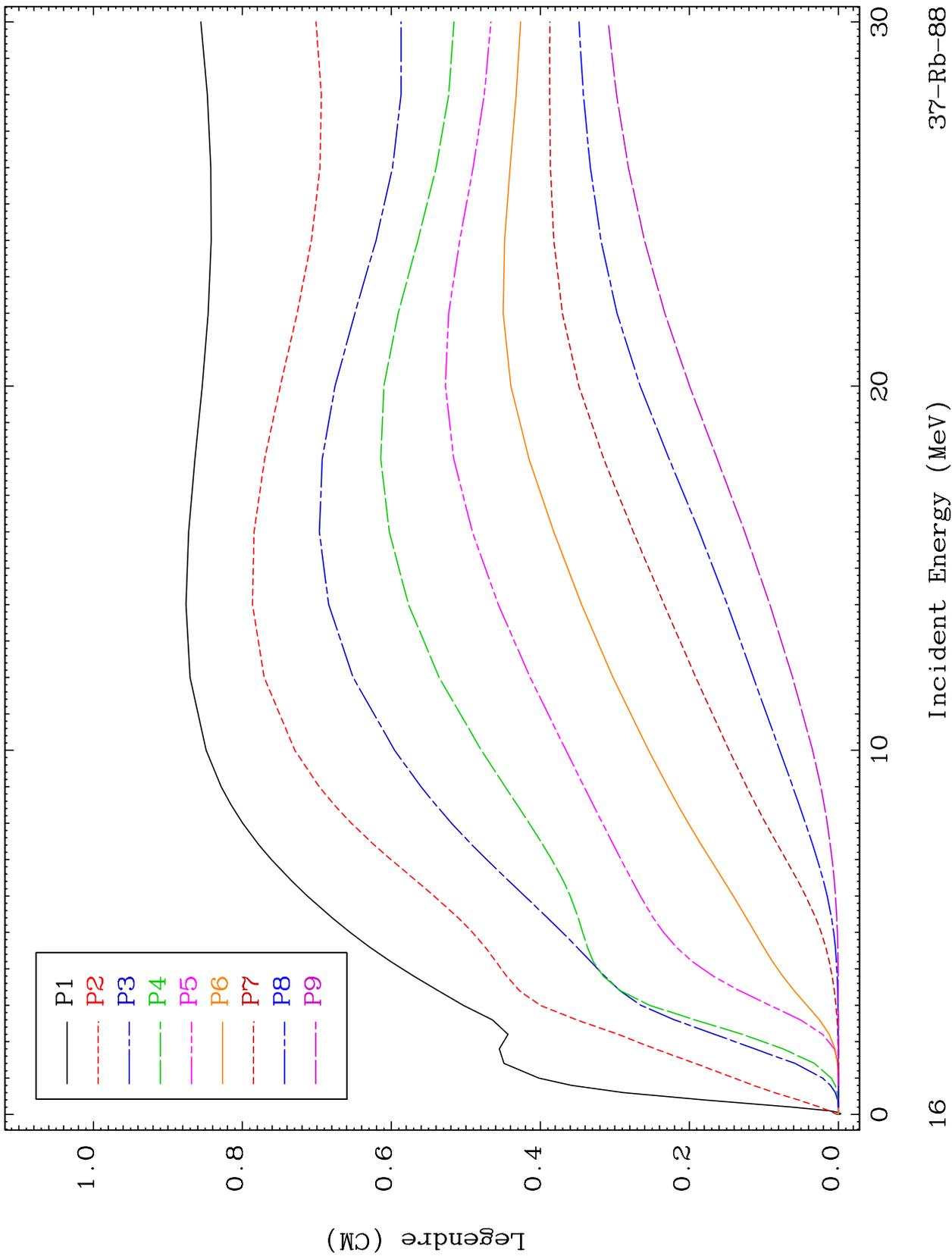
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37-Rb-88

MAT 3734

Elastic Legendre Coefficients

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16

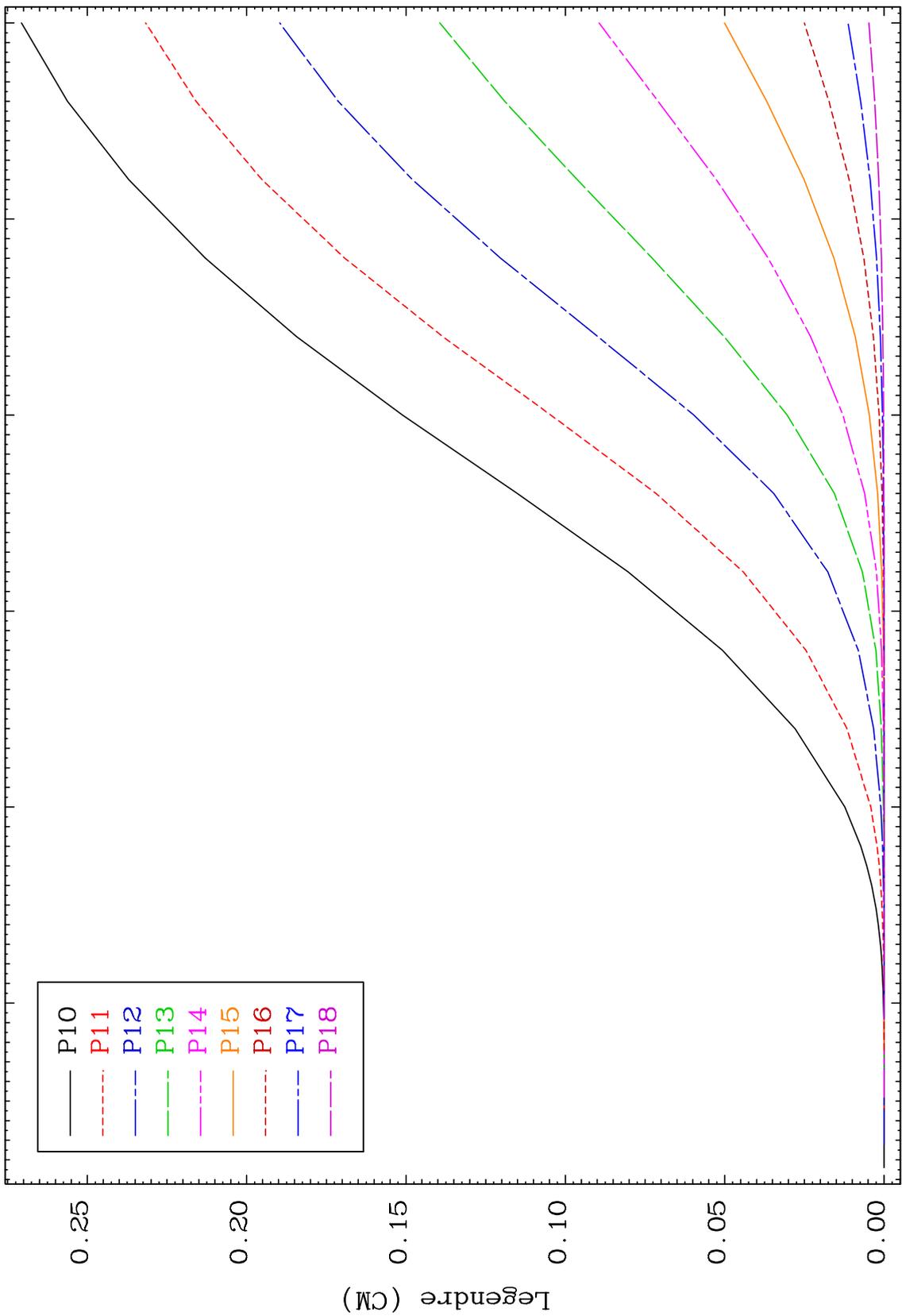
Incident Energy (MeV)

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MAT 3734

Elastic Legendre Coefficients

37-Rb-88



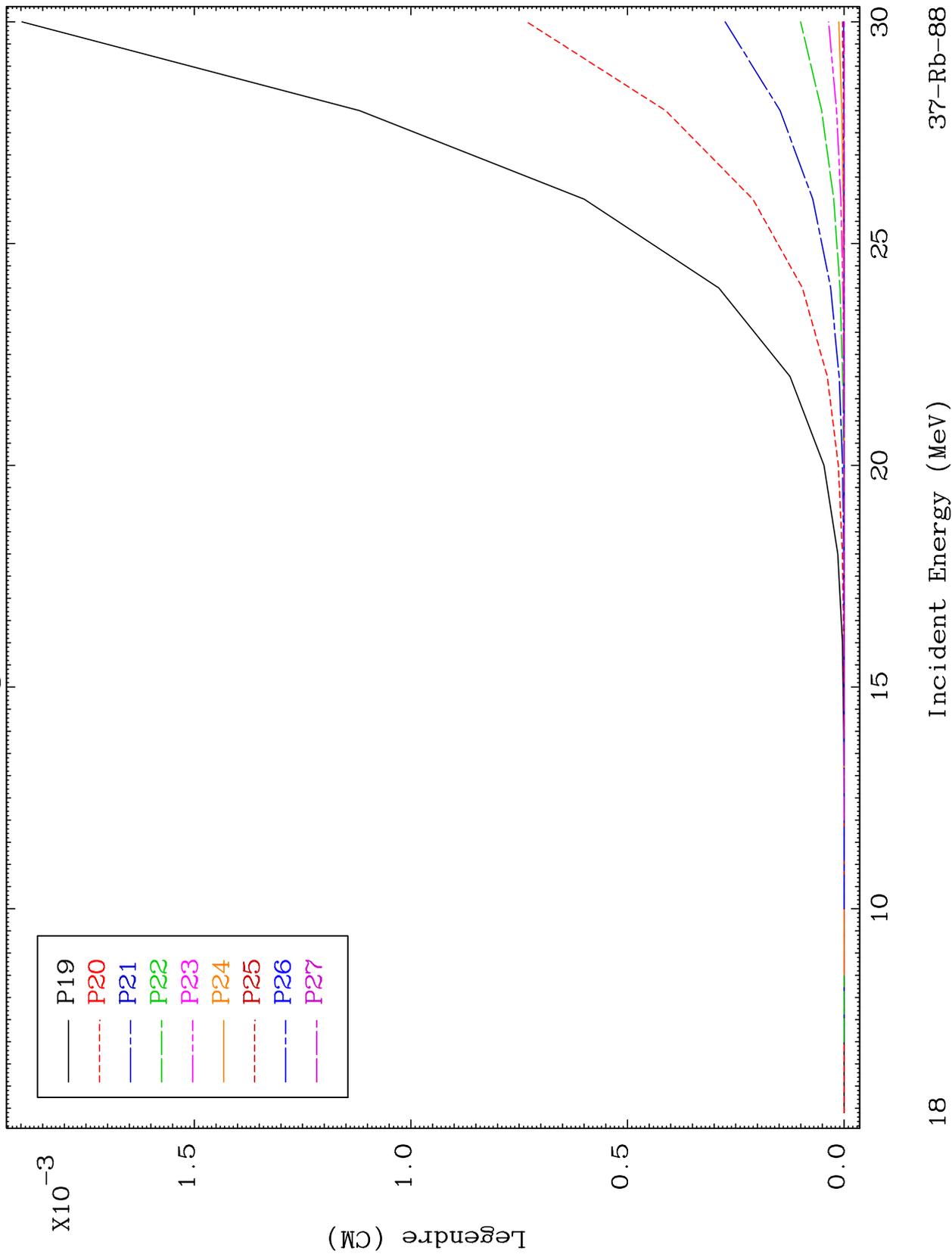
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37-Rb-88

MAT 3734

Elastic Legendre Coefficients

37-Rb-88



18

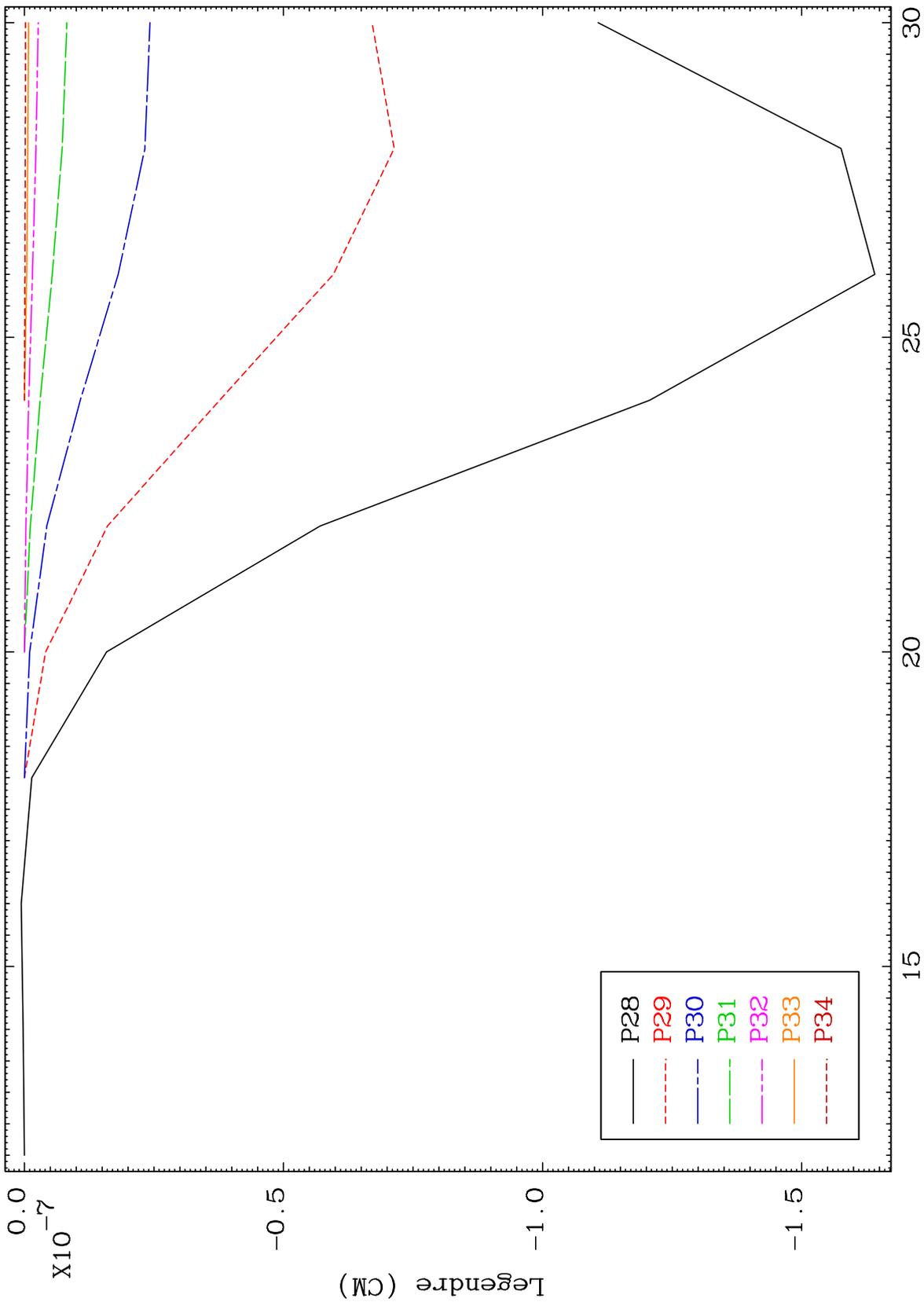
Incident Energy (MeV)

37-Rb-88

MAT 3734

37-Rb-88

Elastic Legendre Coefficients



19

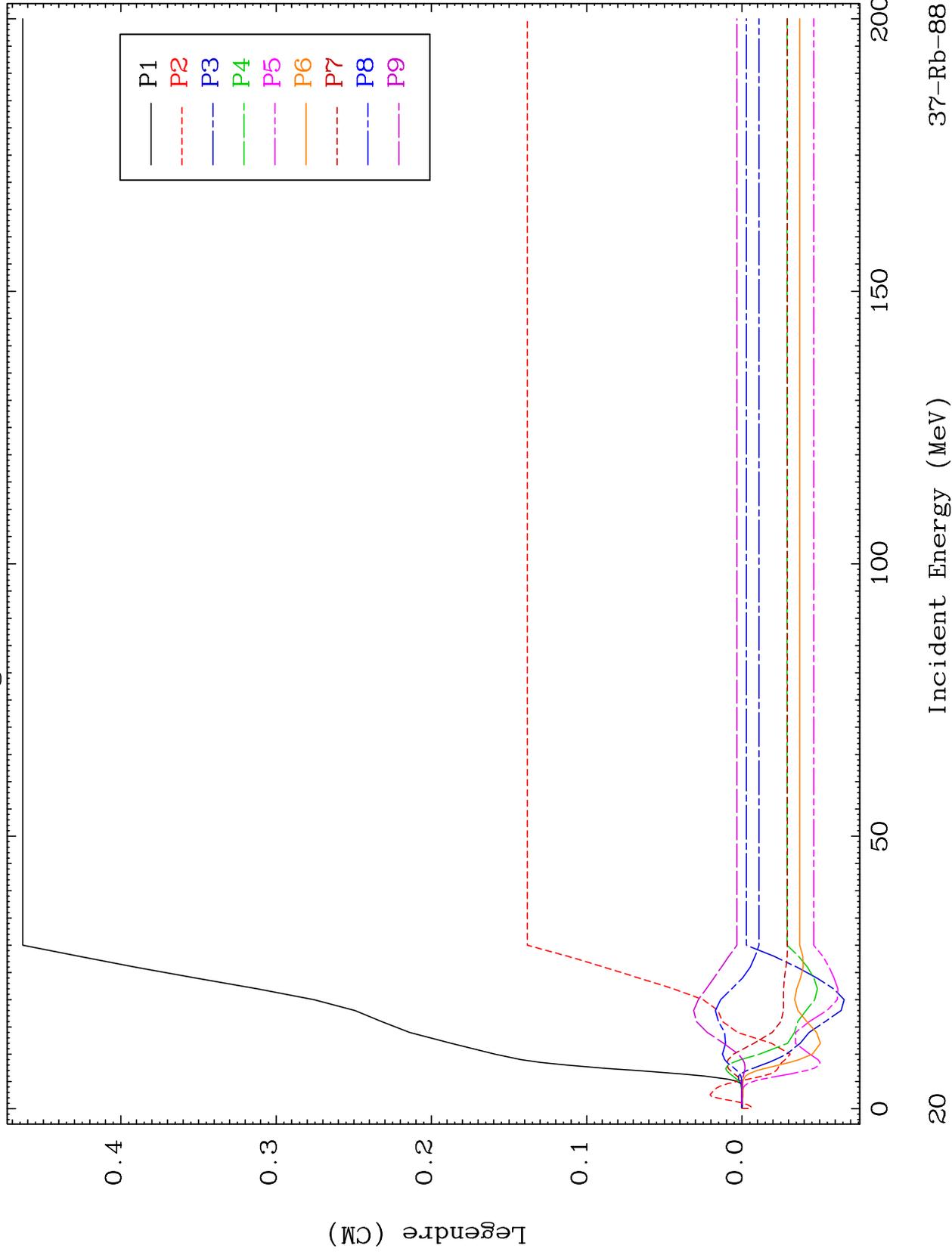
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88

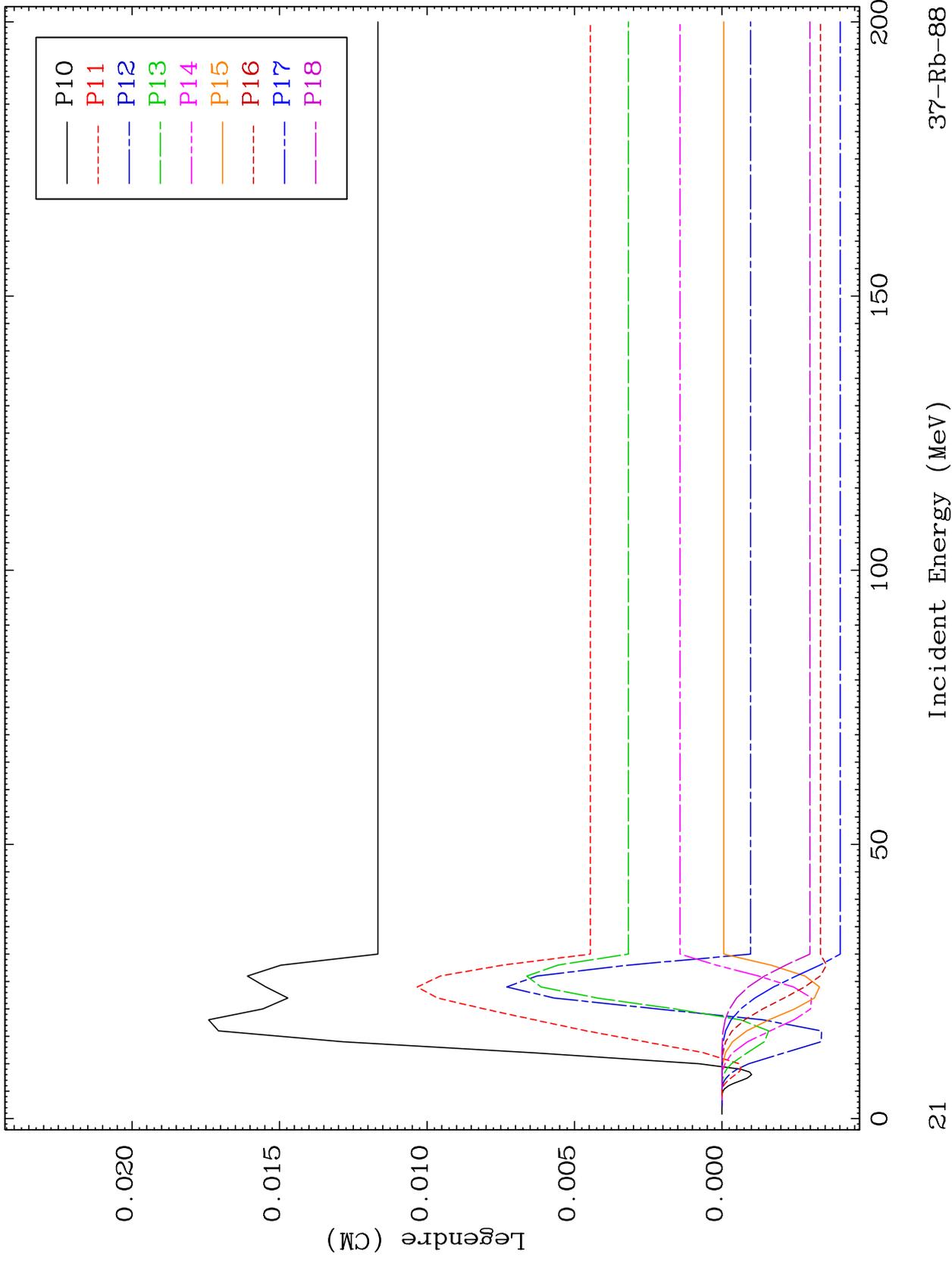


37-Rb-88

MAT 3734

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

37-Rb-88



21

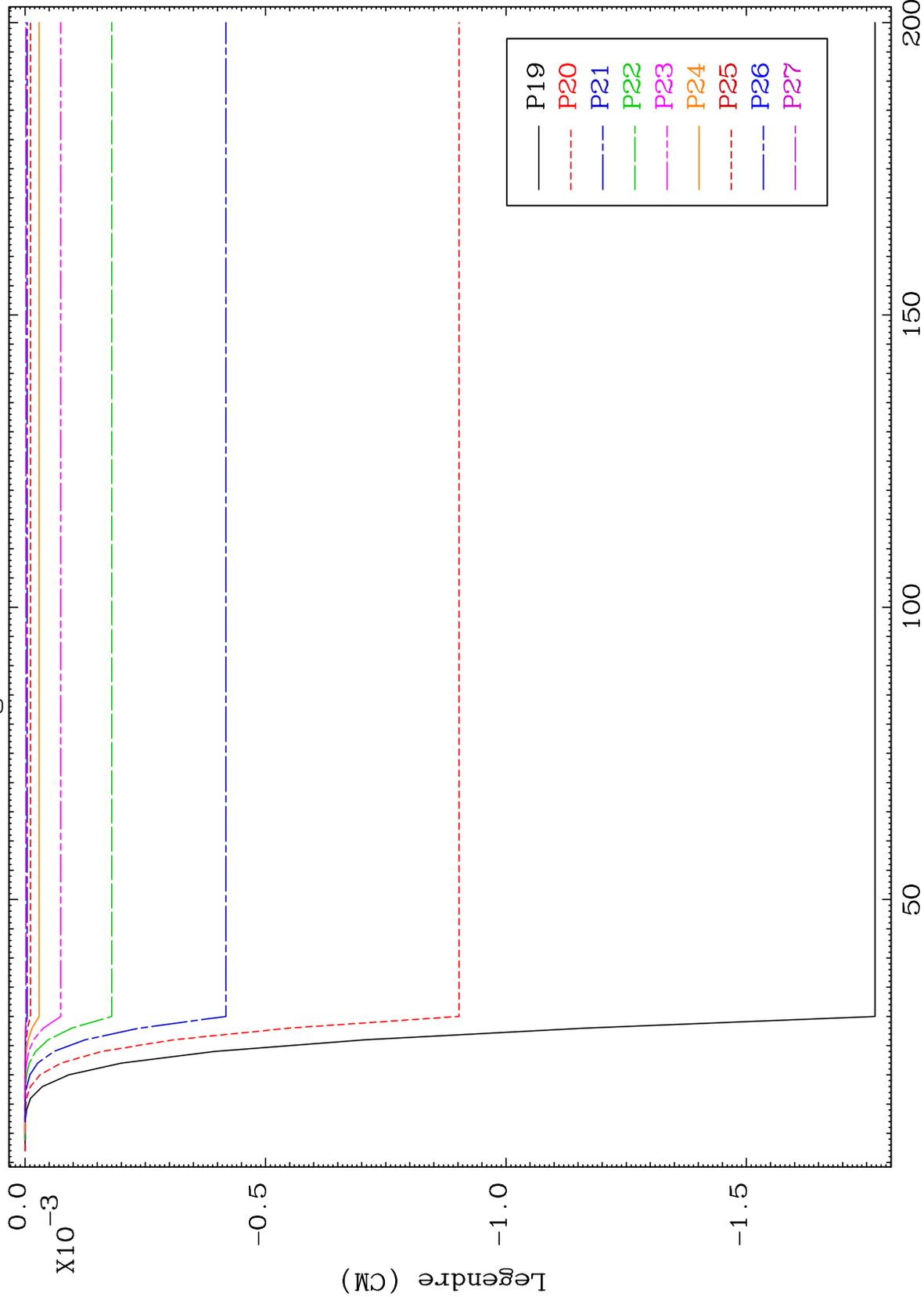
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

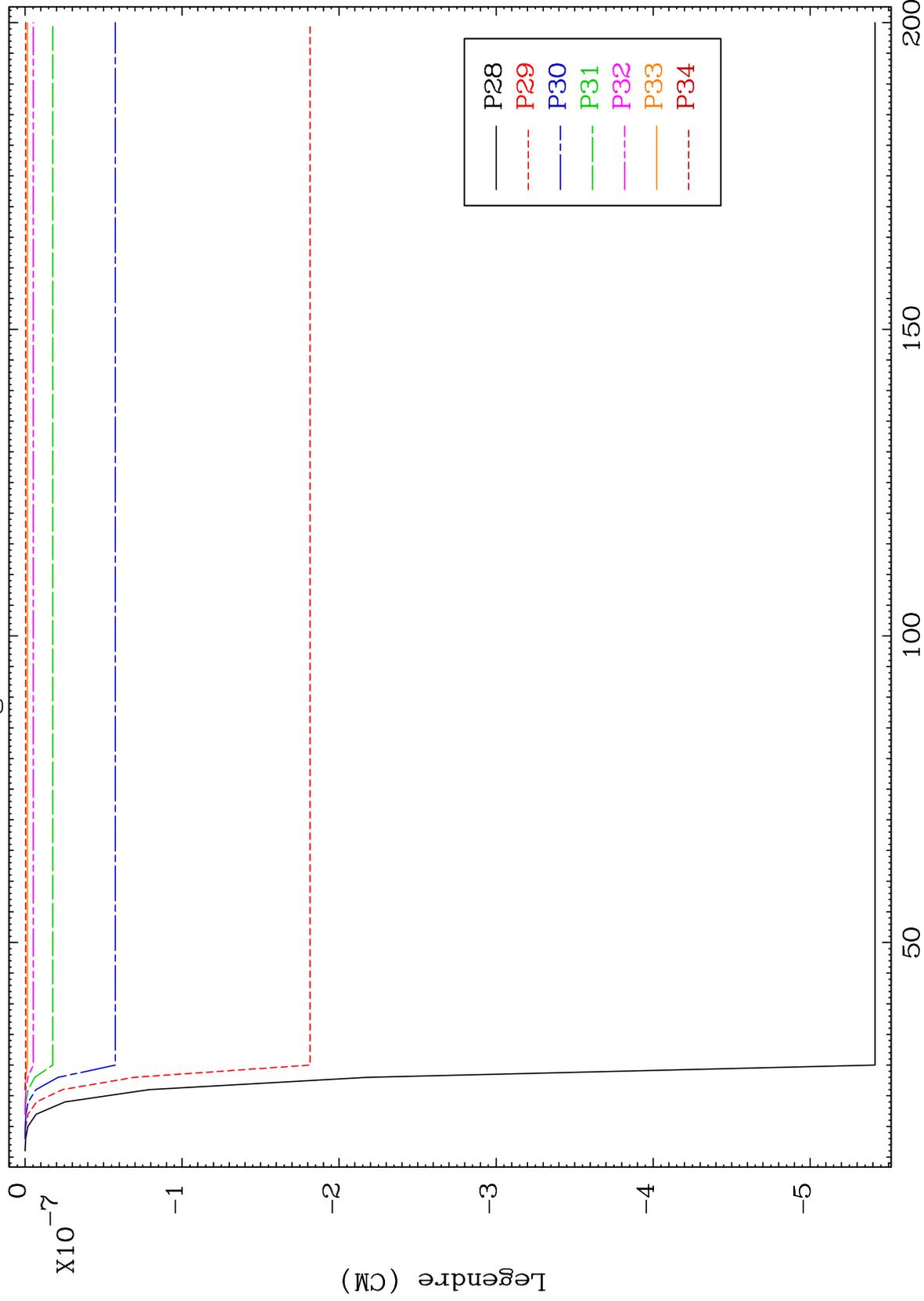
37-Rb-88



MAT 3734

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

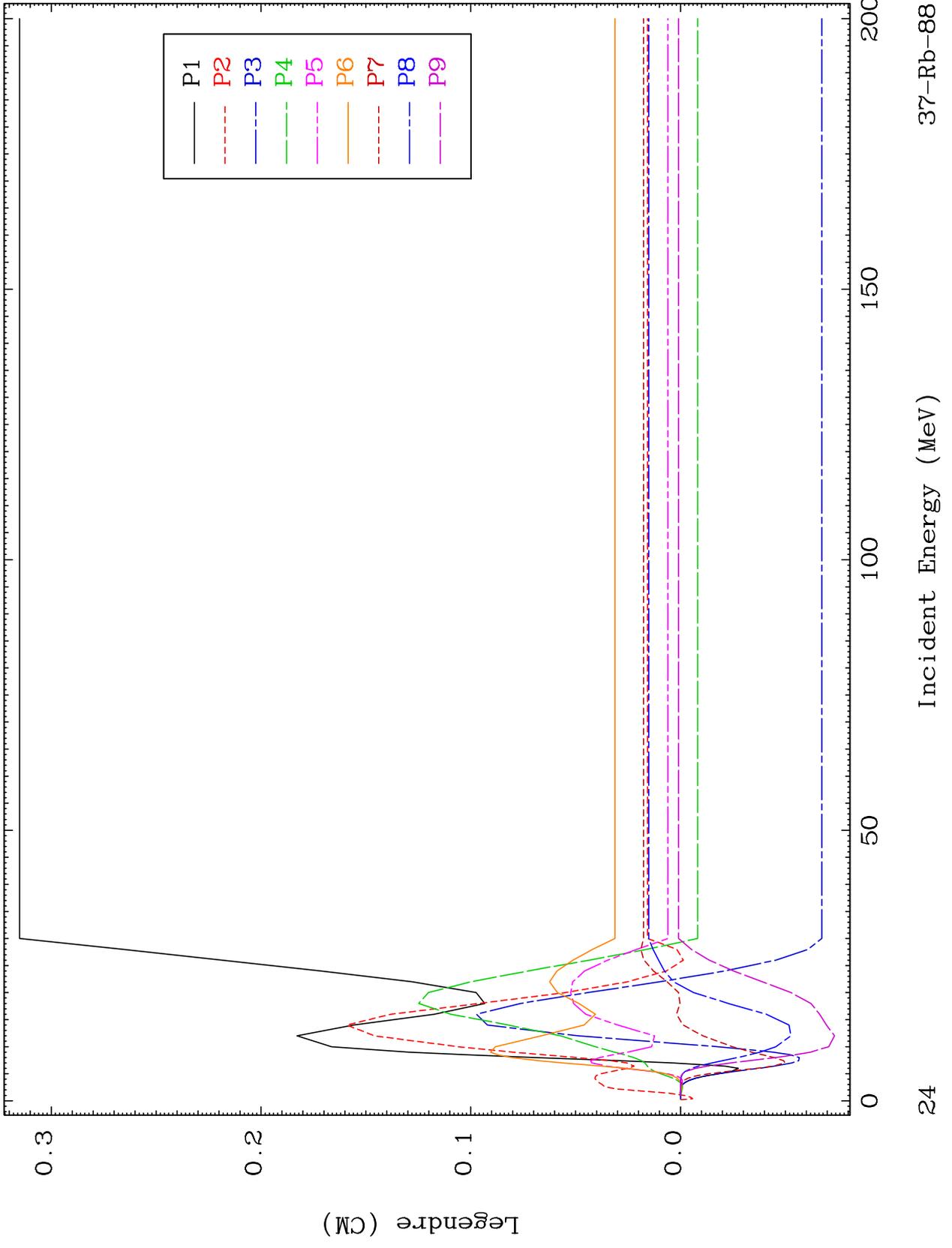
37-Rb-88



MAT 3734

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

37-Rb-88



24

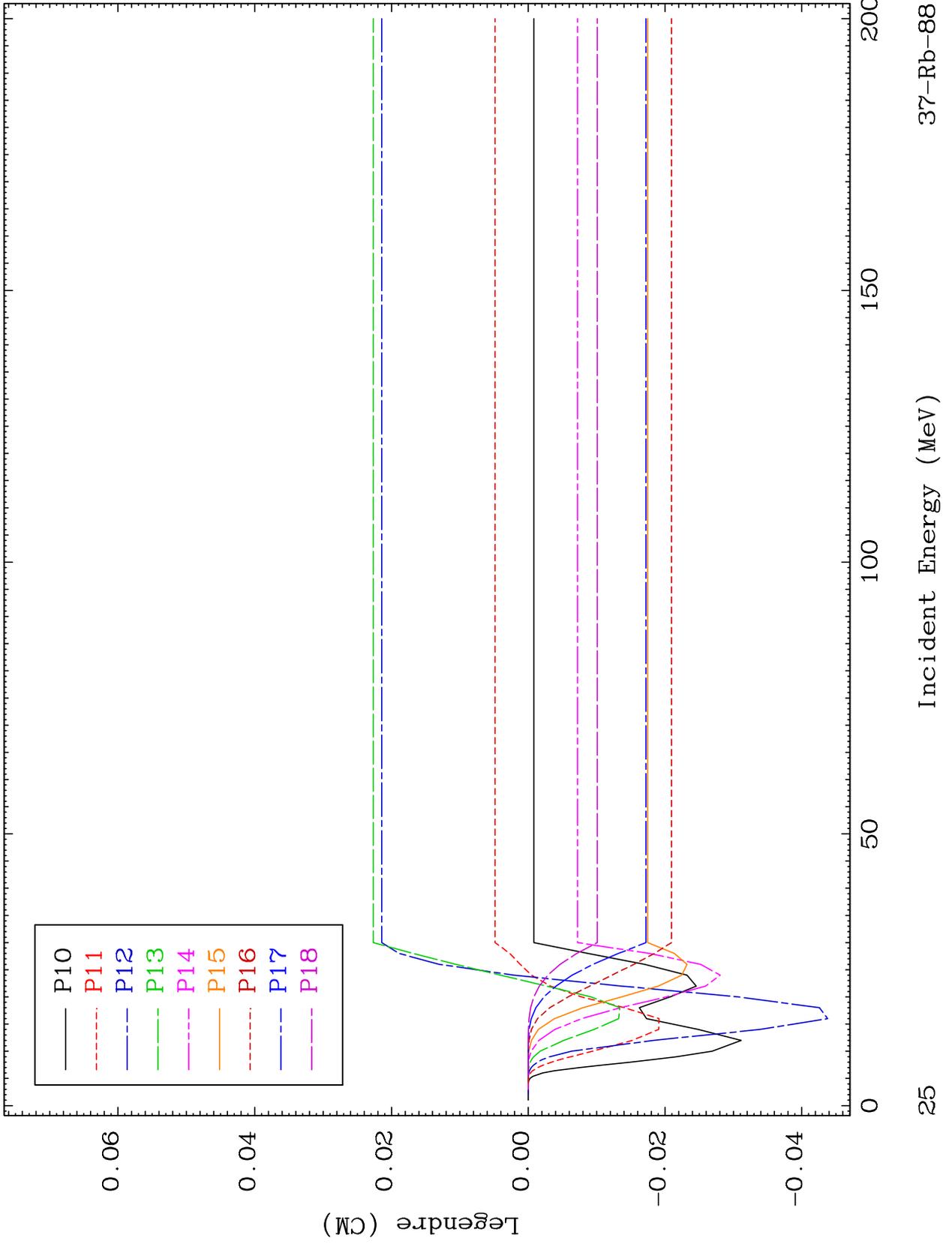
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88

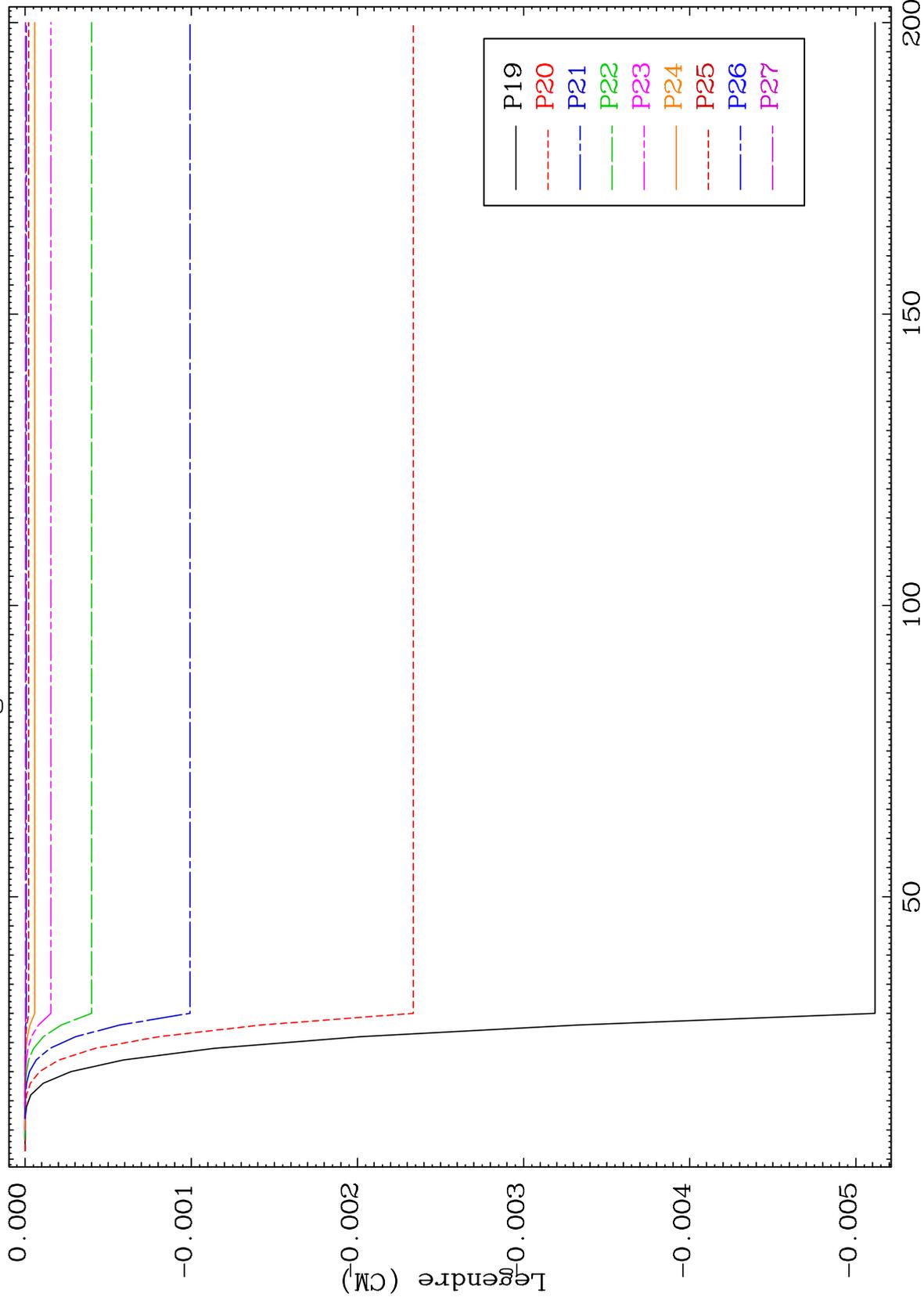


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Incident Energy (MeV)

37-Rb-88

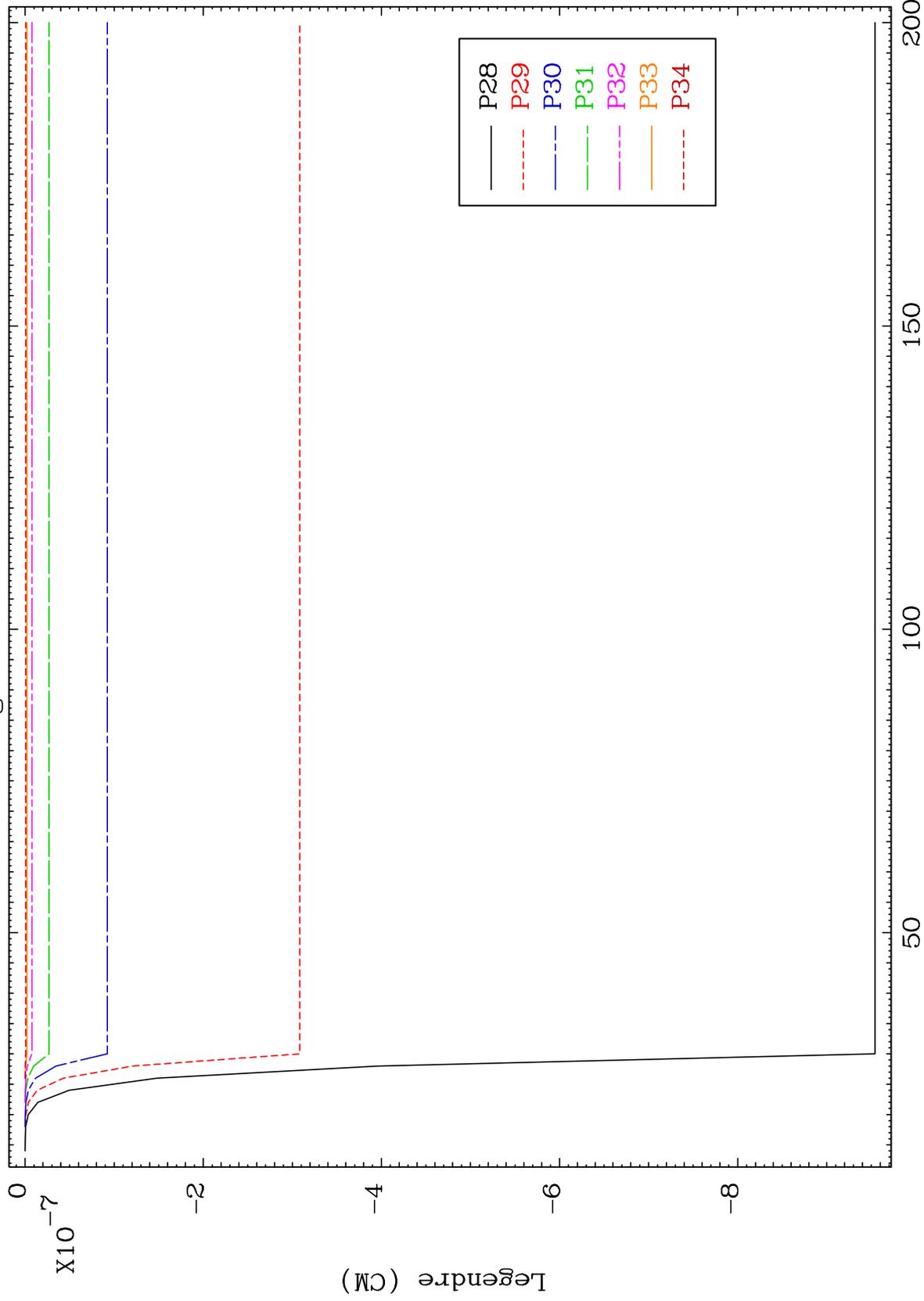
Legendre Coefficients



MAT 3734

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

37-Rb-88



27

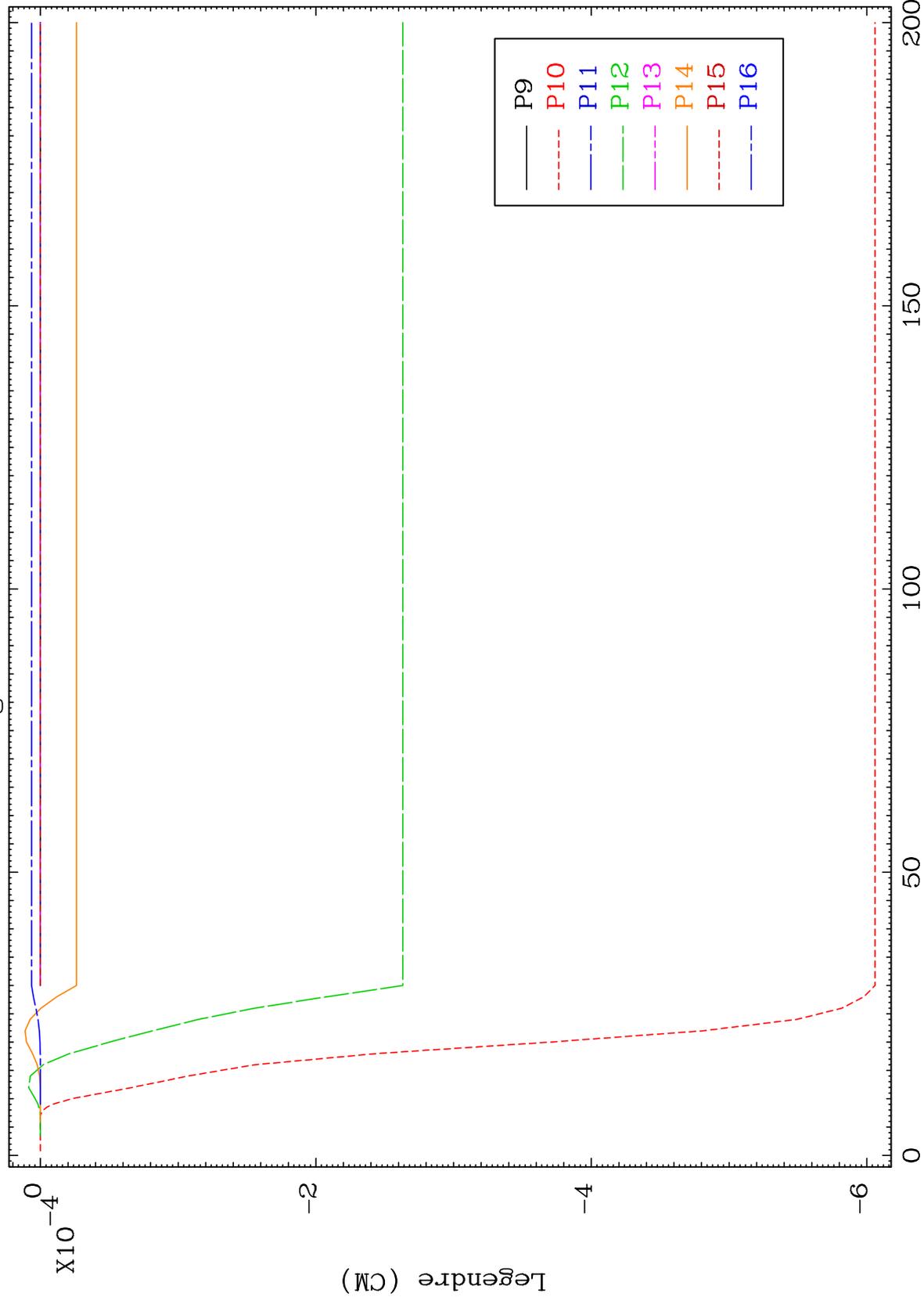
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

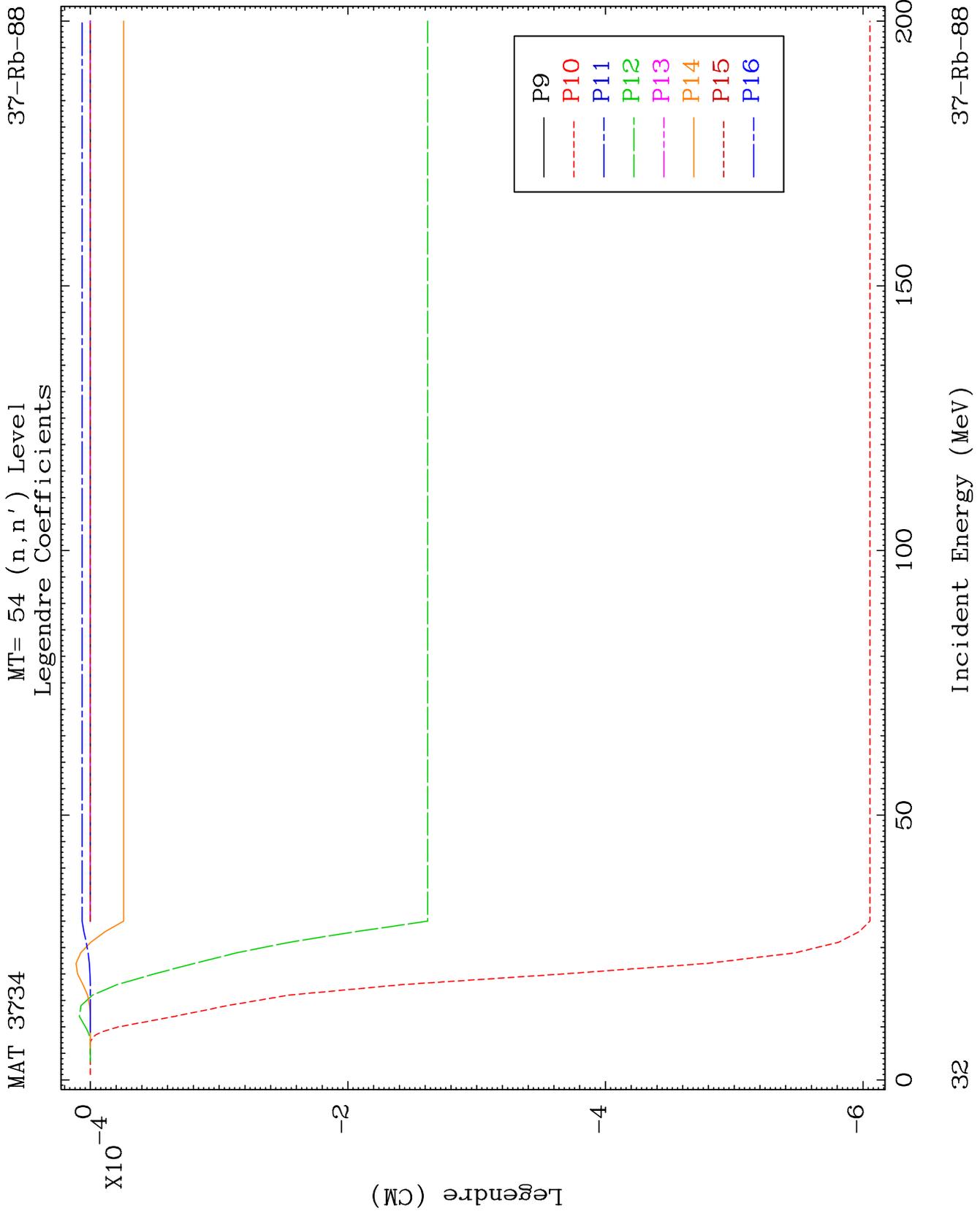
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29

Incident Energy (MeV)

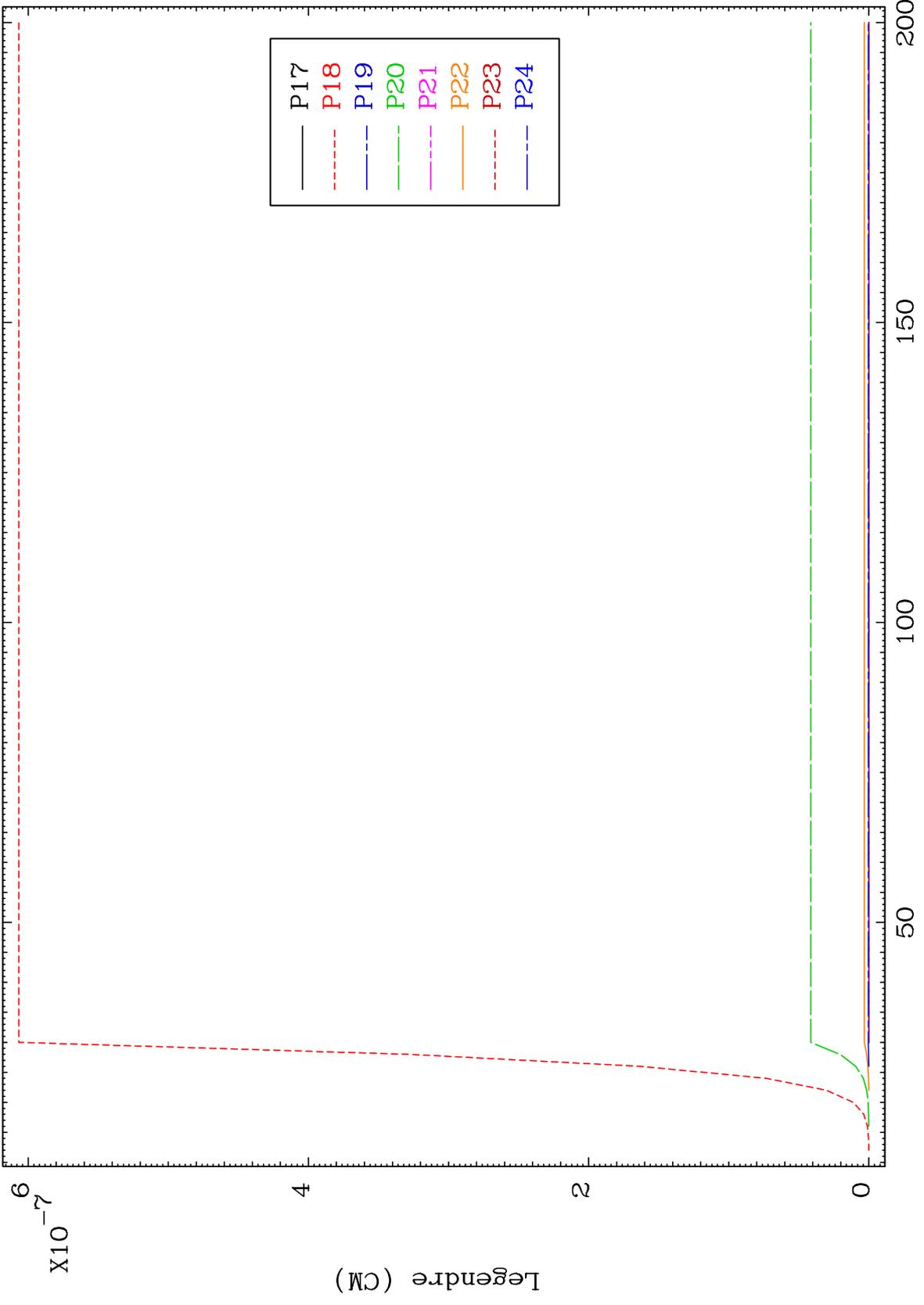
37-Rb-88



MAT 3734

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

37-Rb-88



37-Rb-88

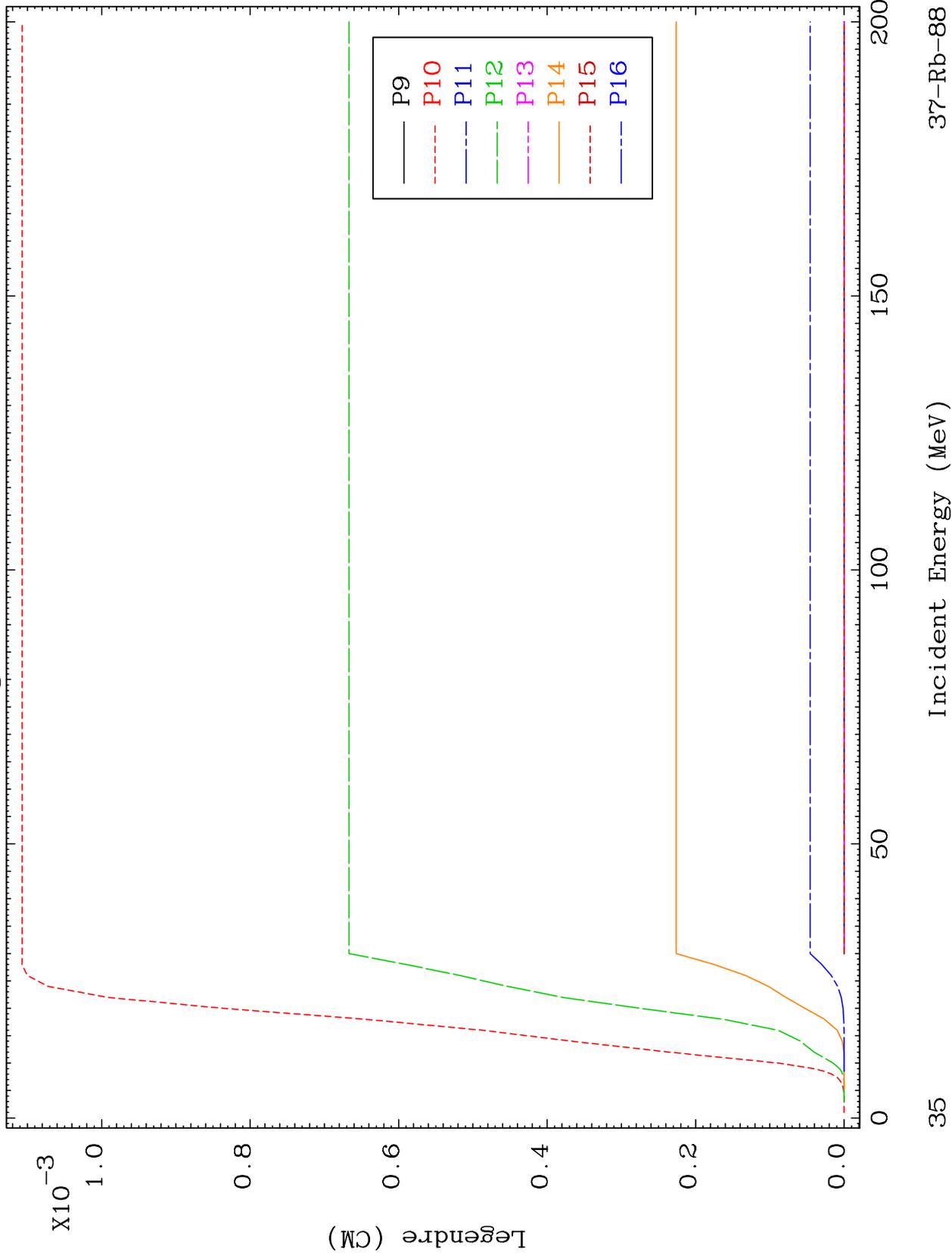
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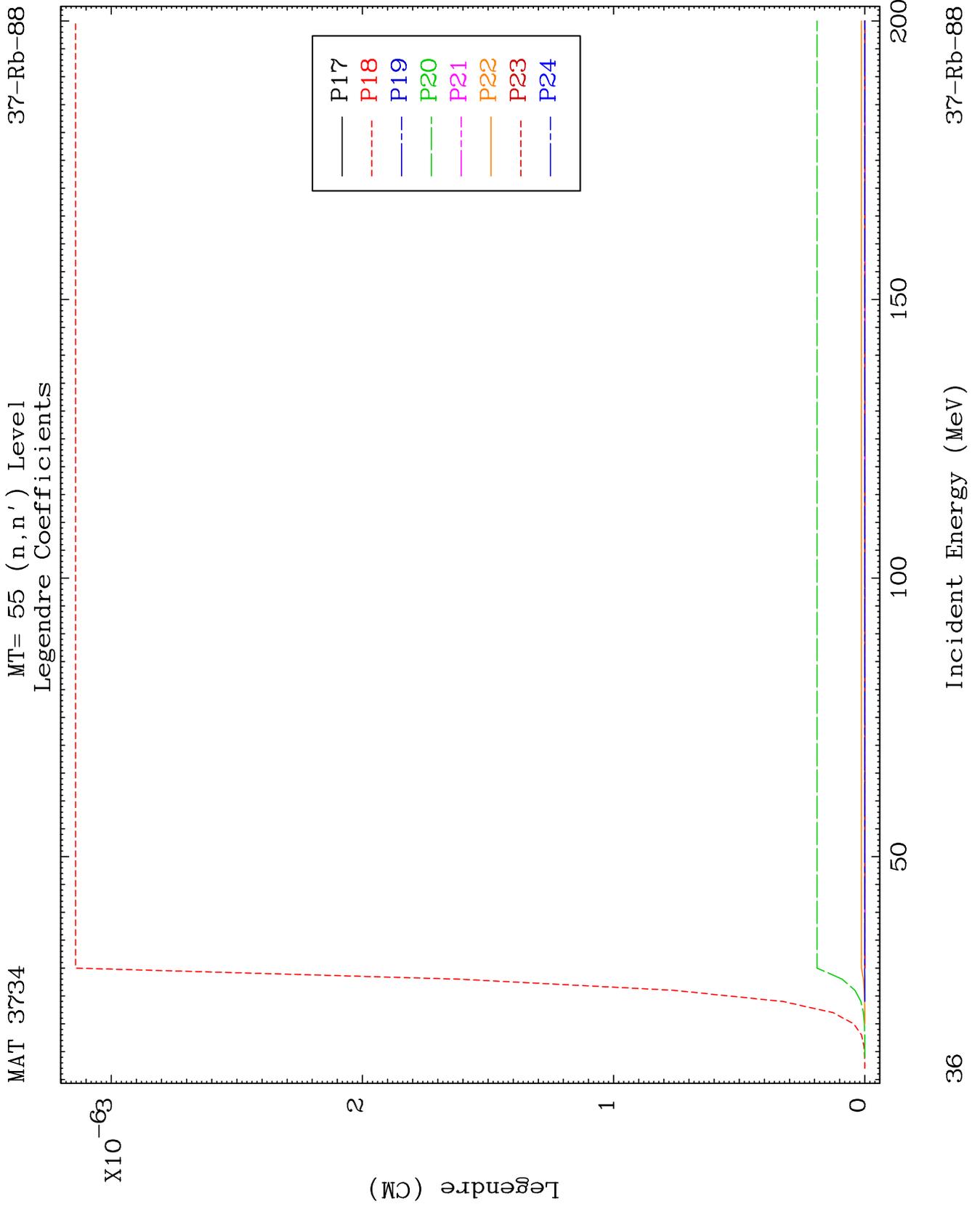
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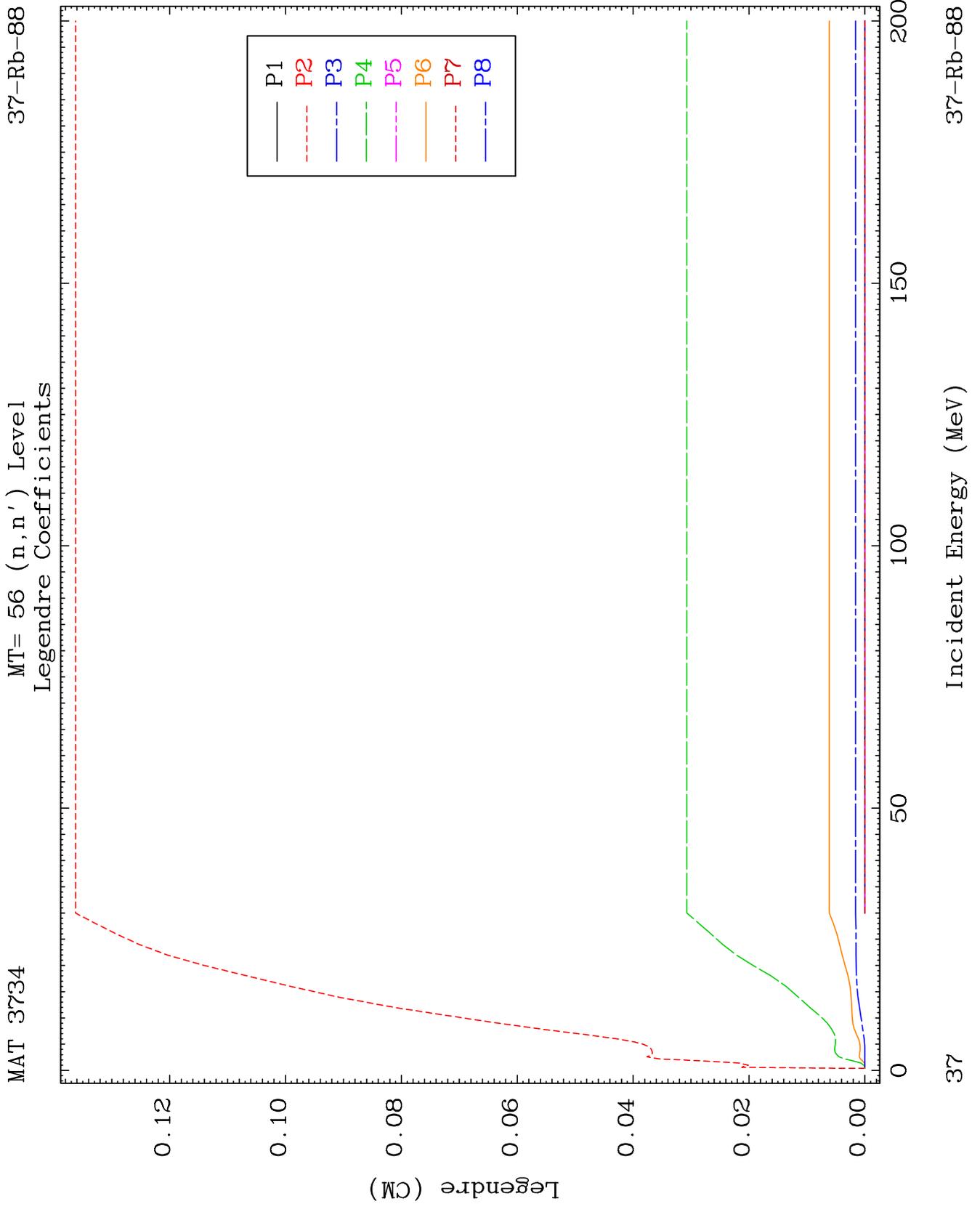
MAT 3734

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

37-Rb-88



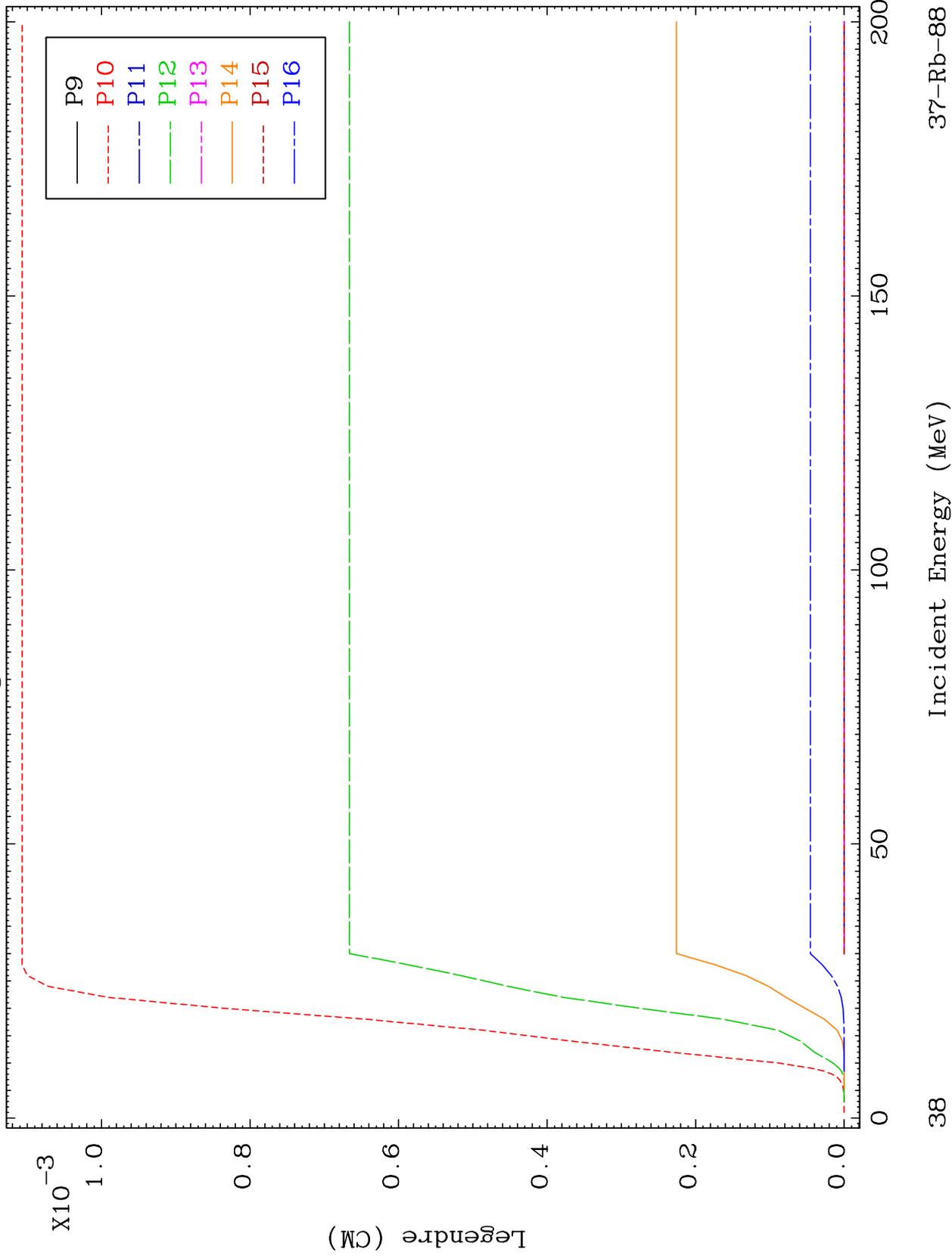




MAT 3734

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

37-Rb-88



38

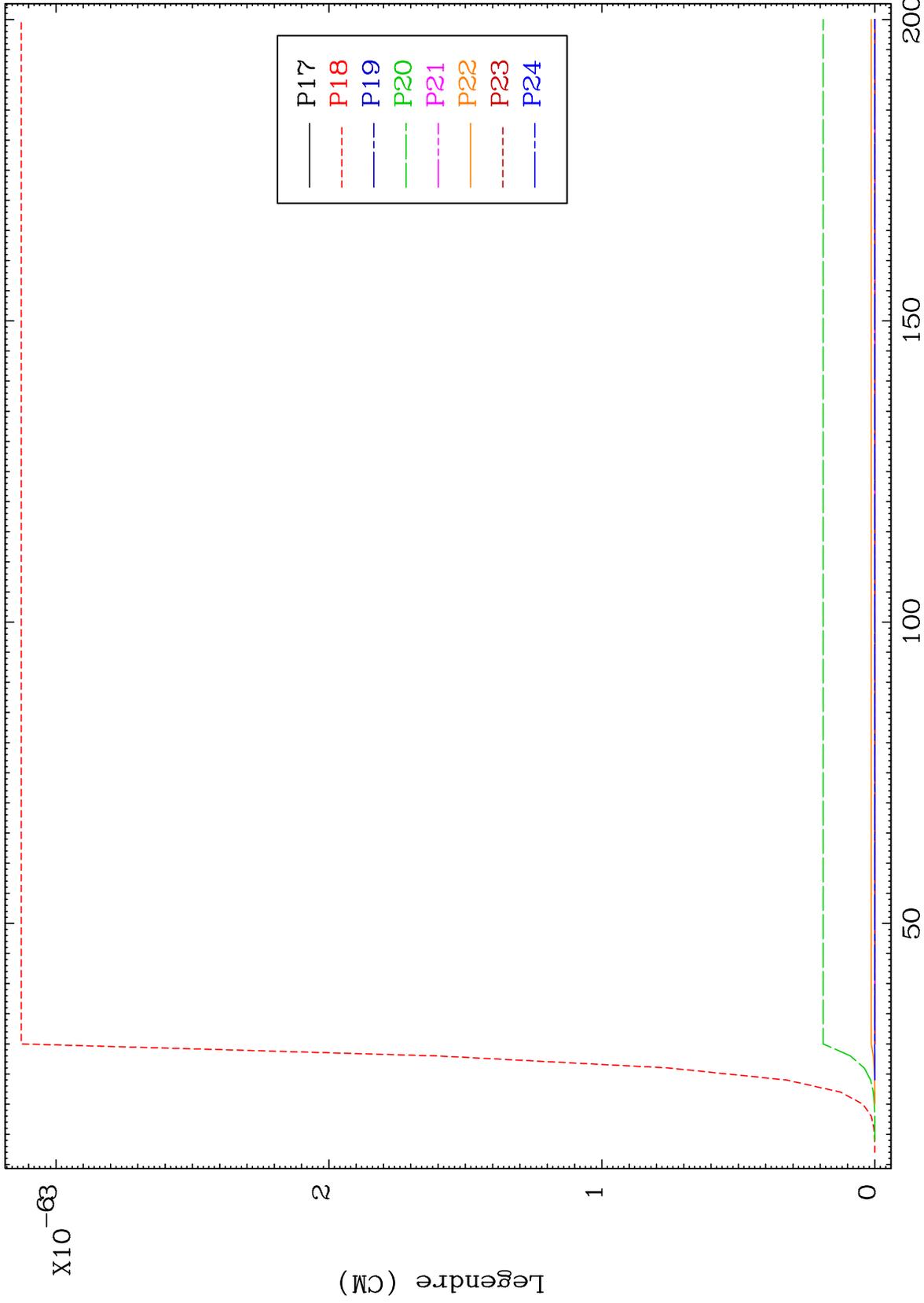
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



39

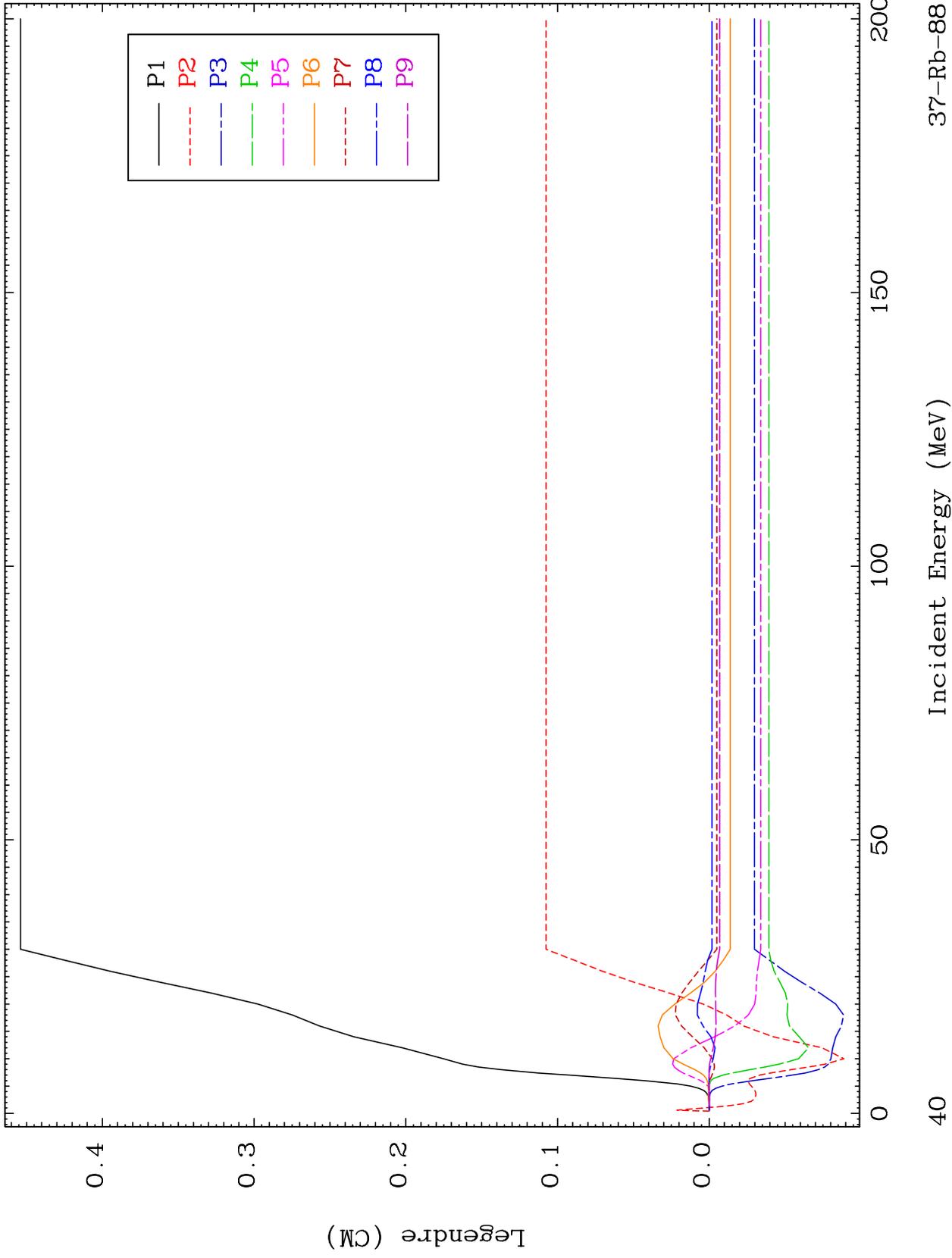
Incident Energy (MeV)

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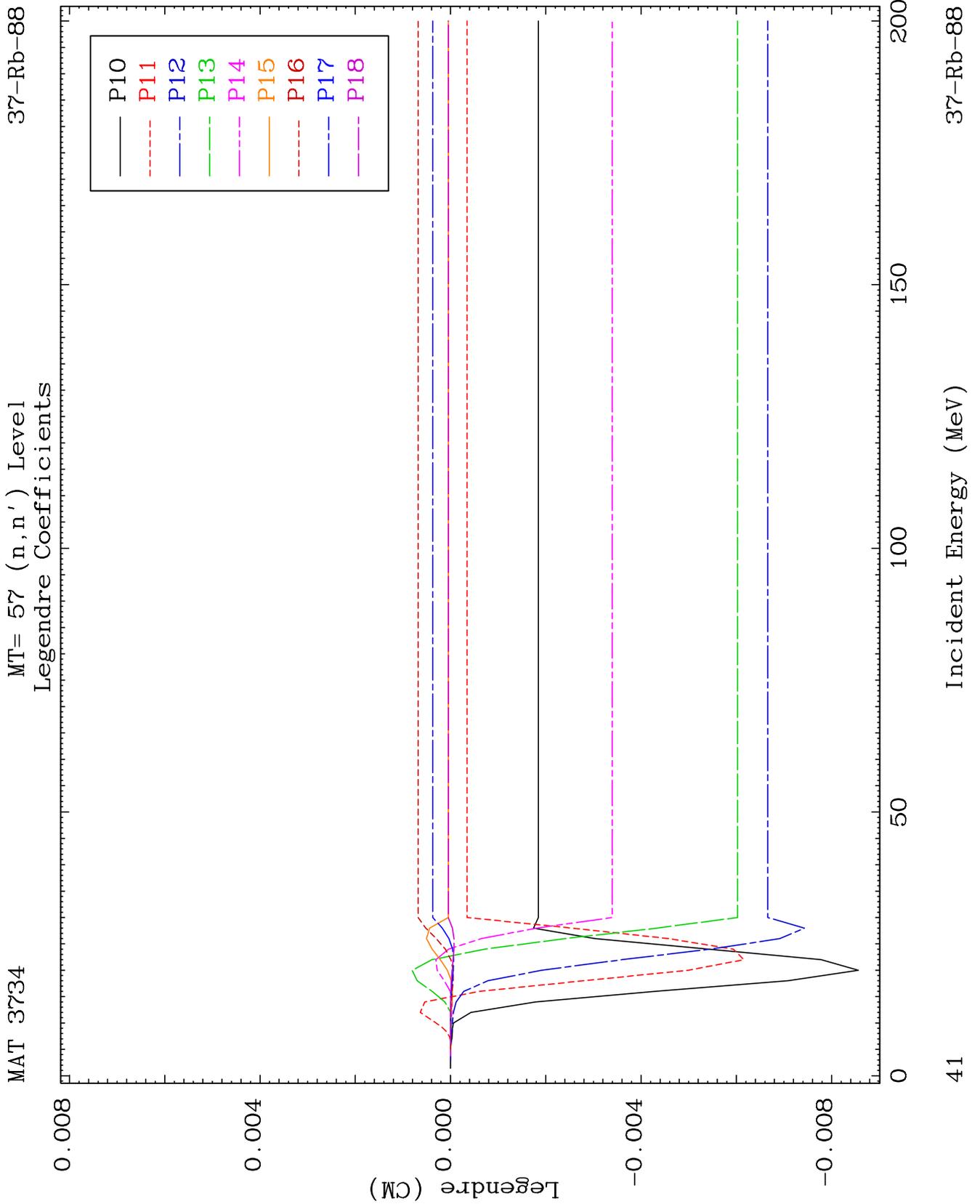
MAT 3734

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

37-Rb-88



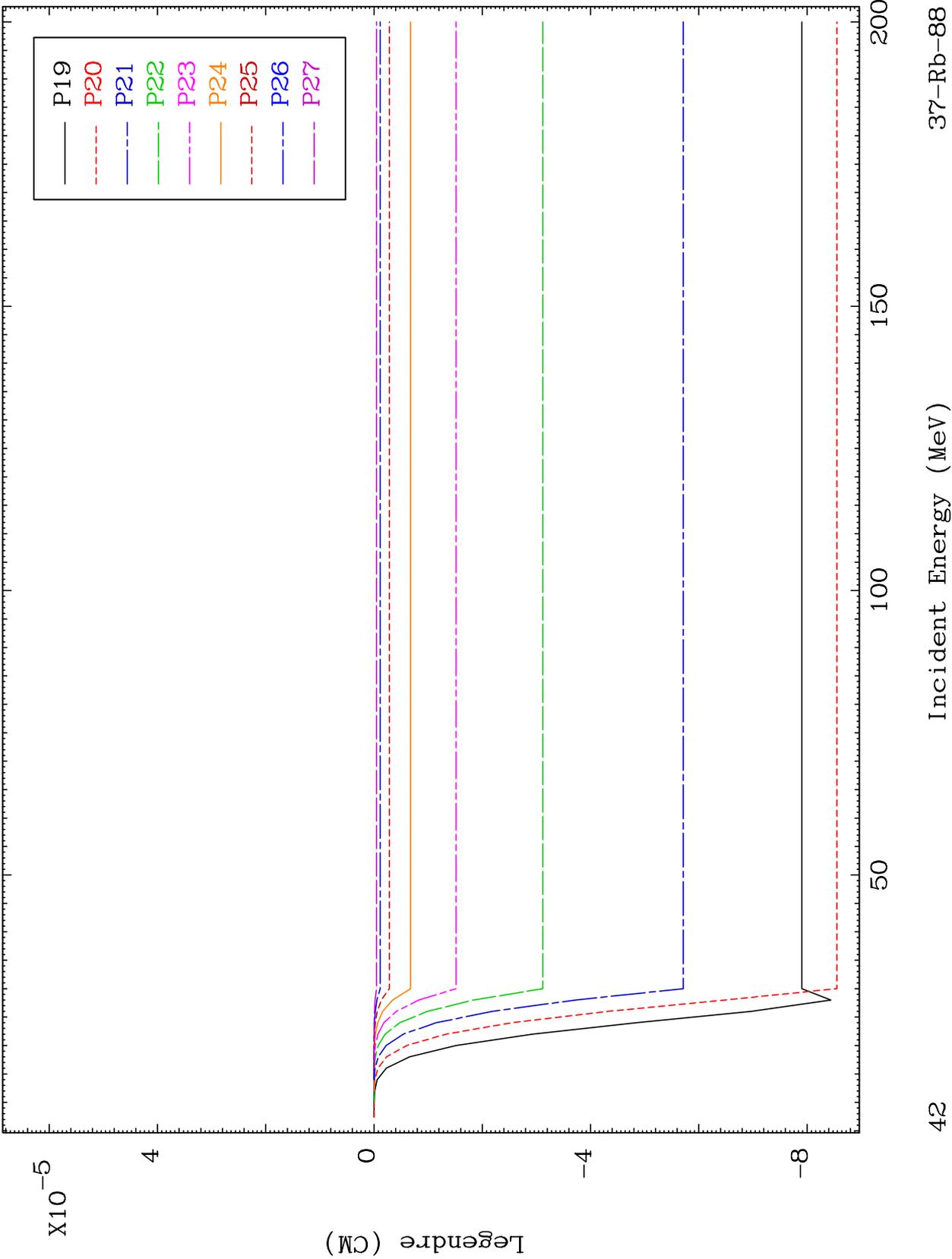
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MAT 3734

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

37-Rb-88



42

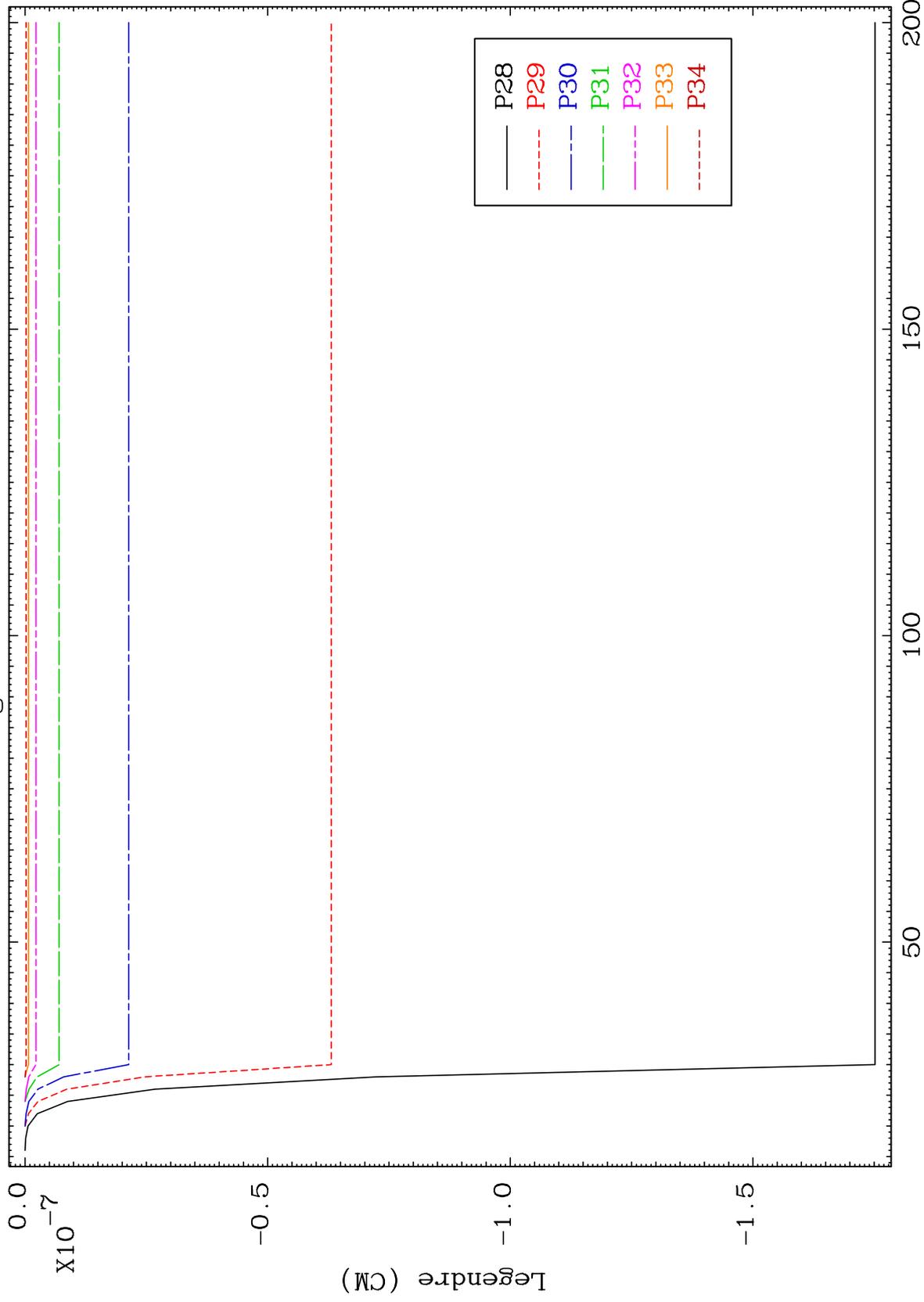
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



43

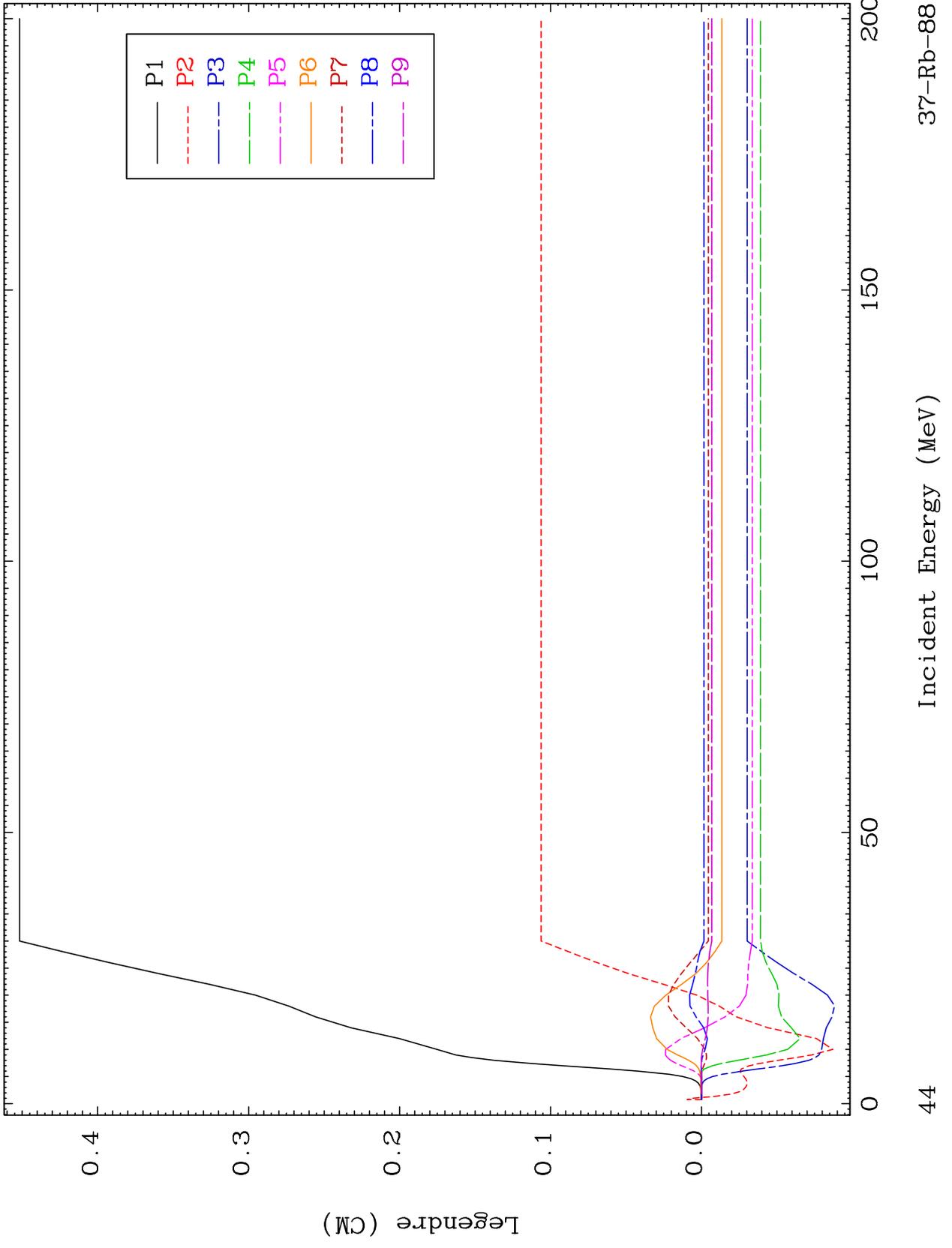
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



44

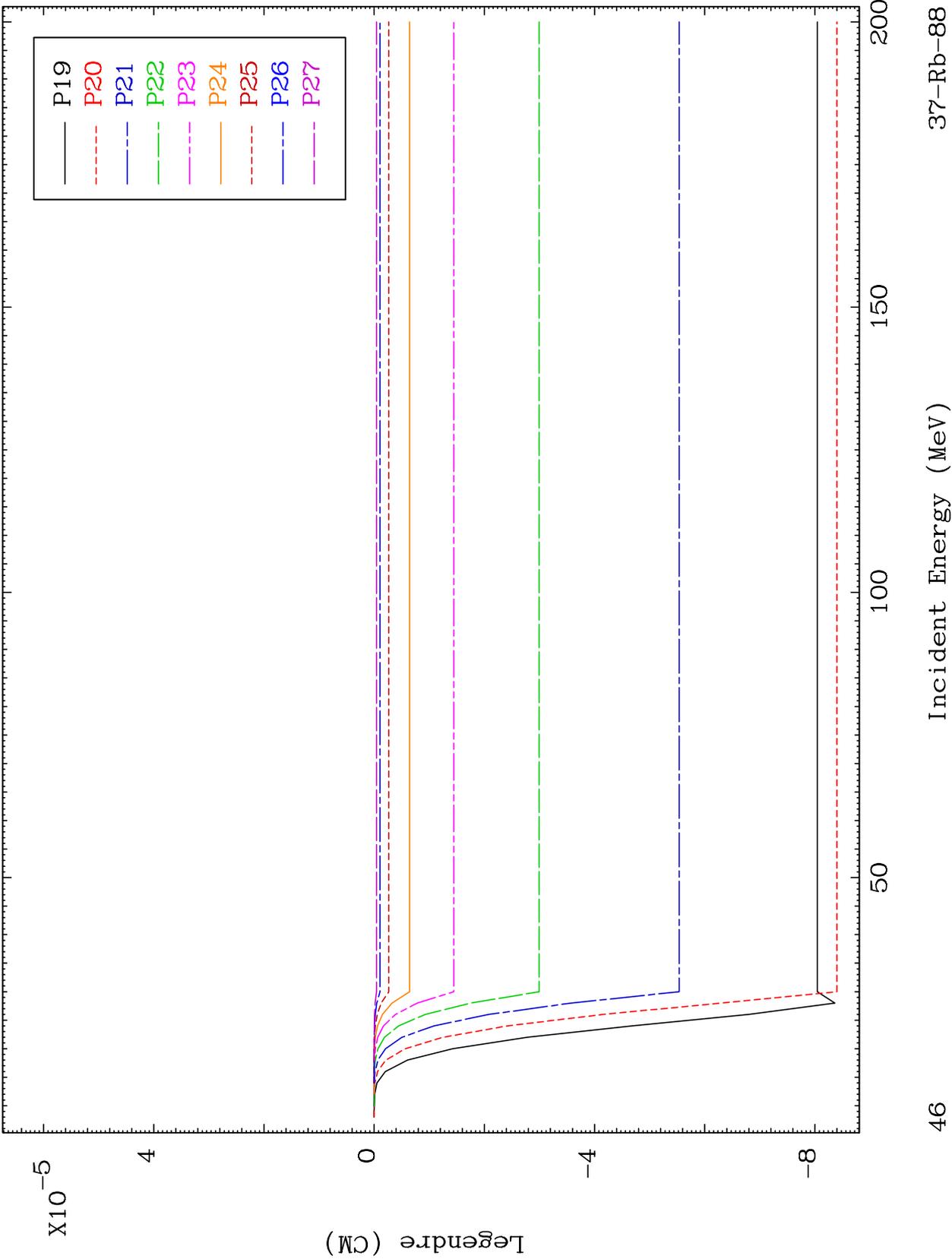
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



46

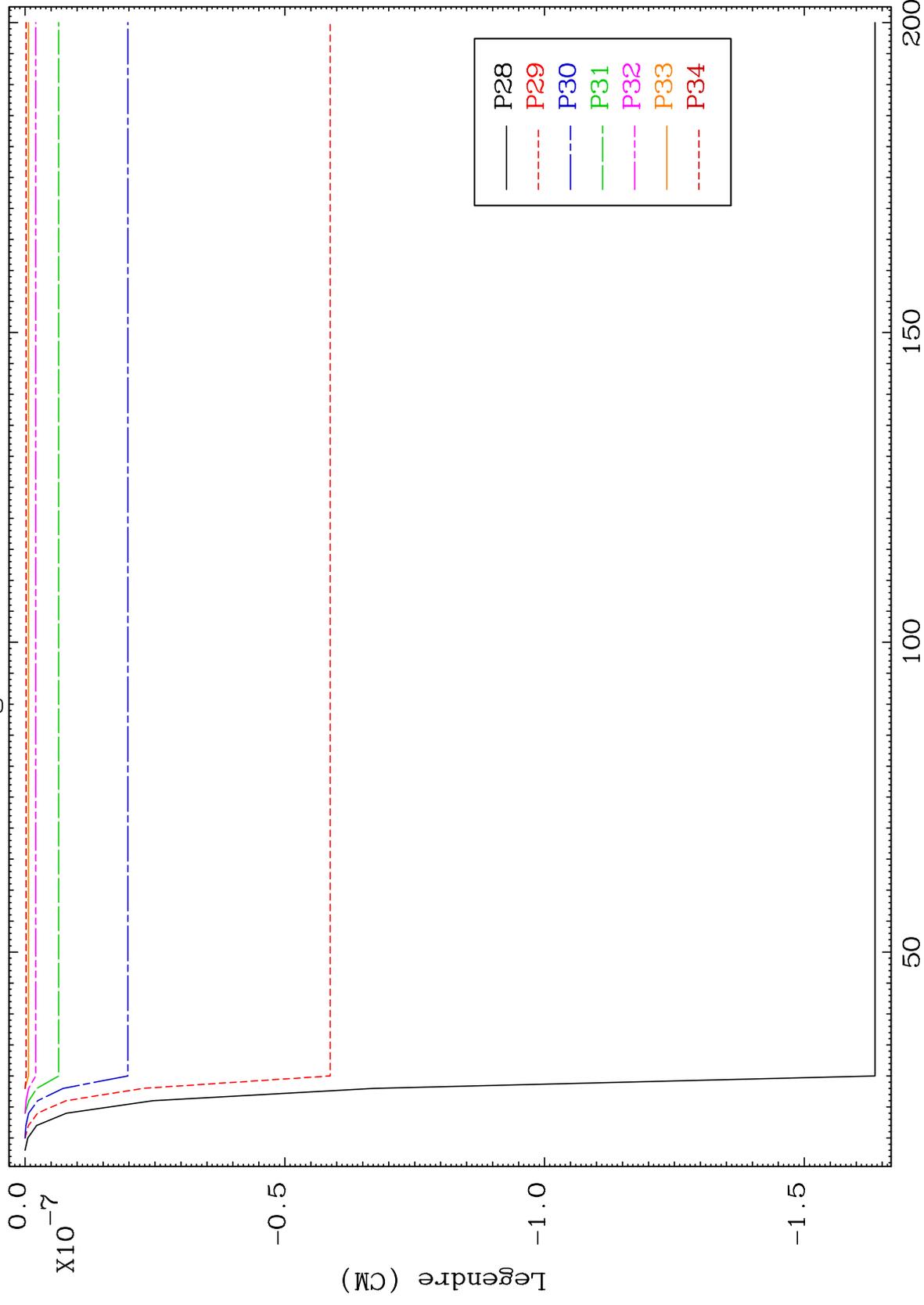
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

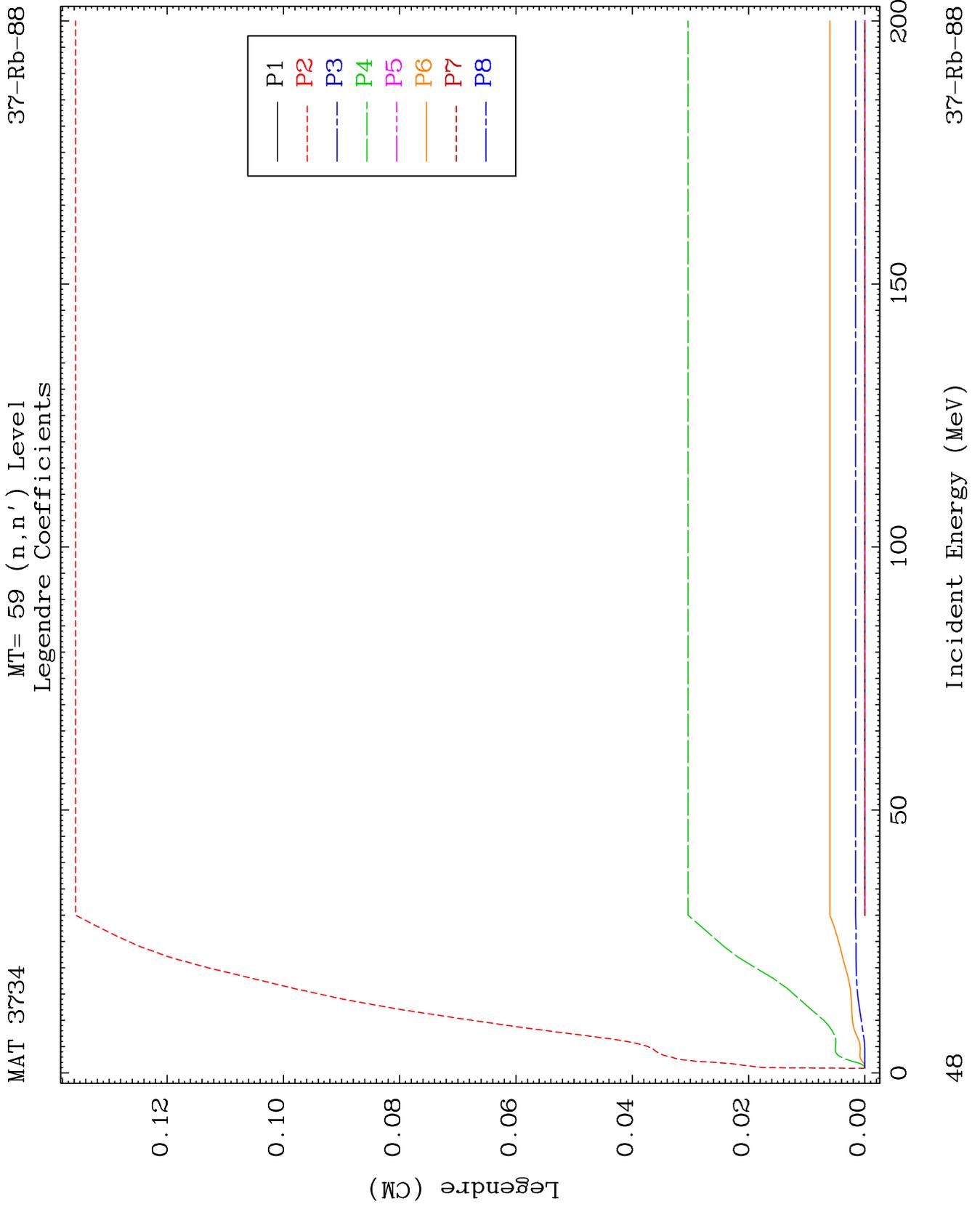
37-Rb-88



37-Rb-88

Incident Energy (MeV)

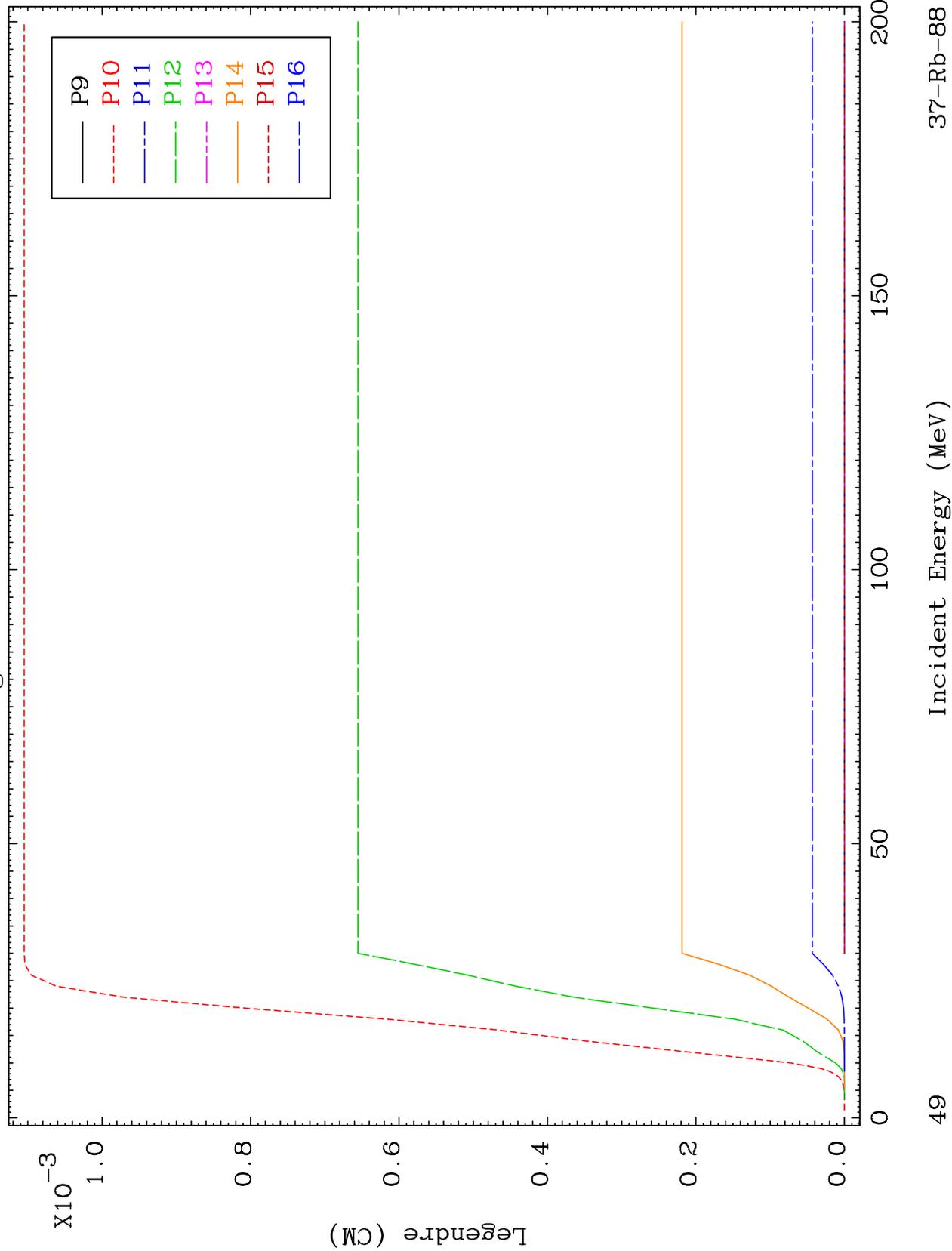
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MAT 3734

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

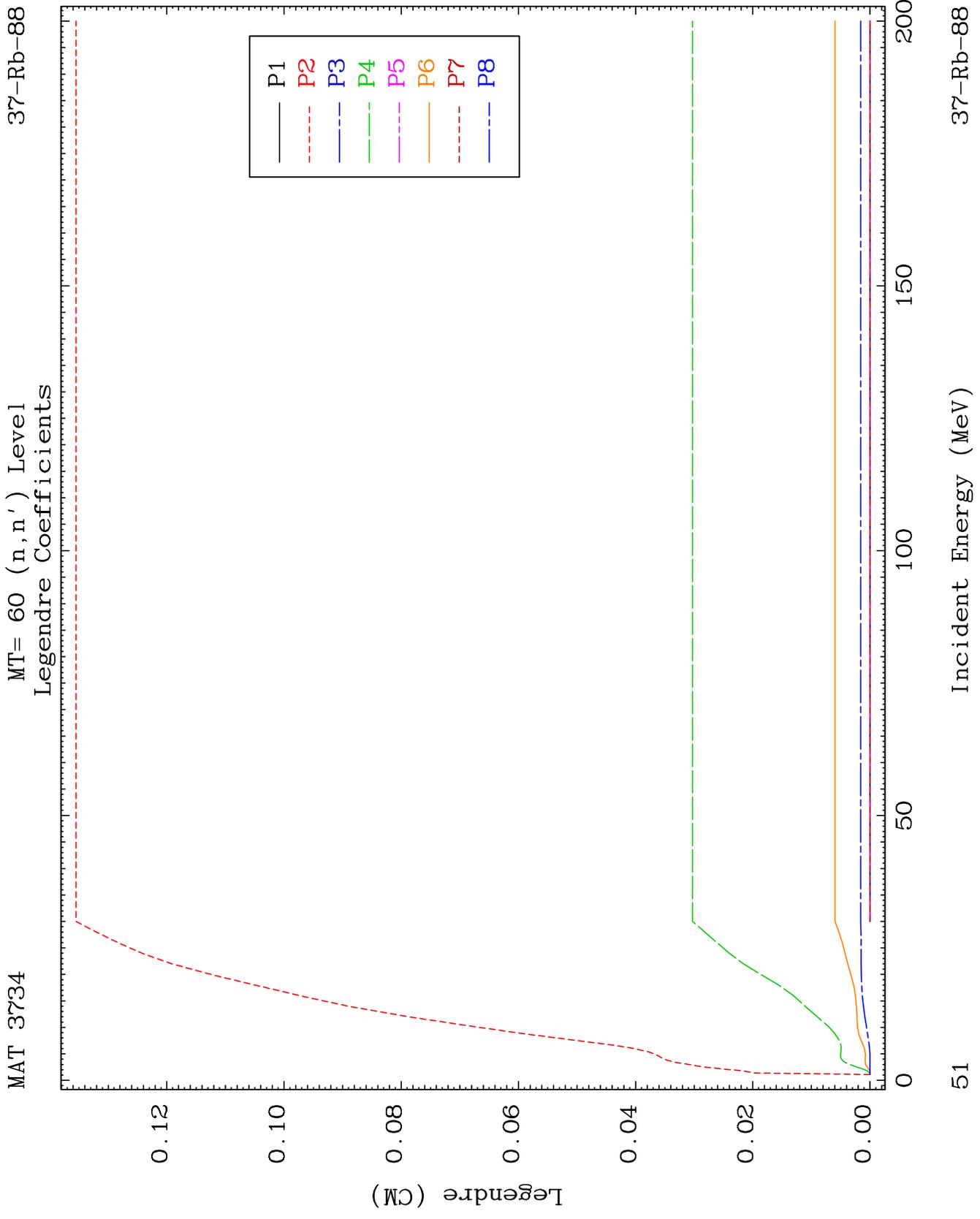
37-Rb-88



37-Rb-88

Incident Energy (MeV)

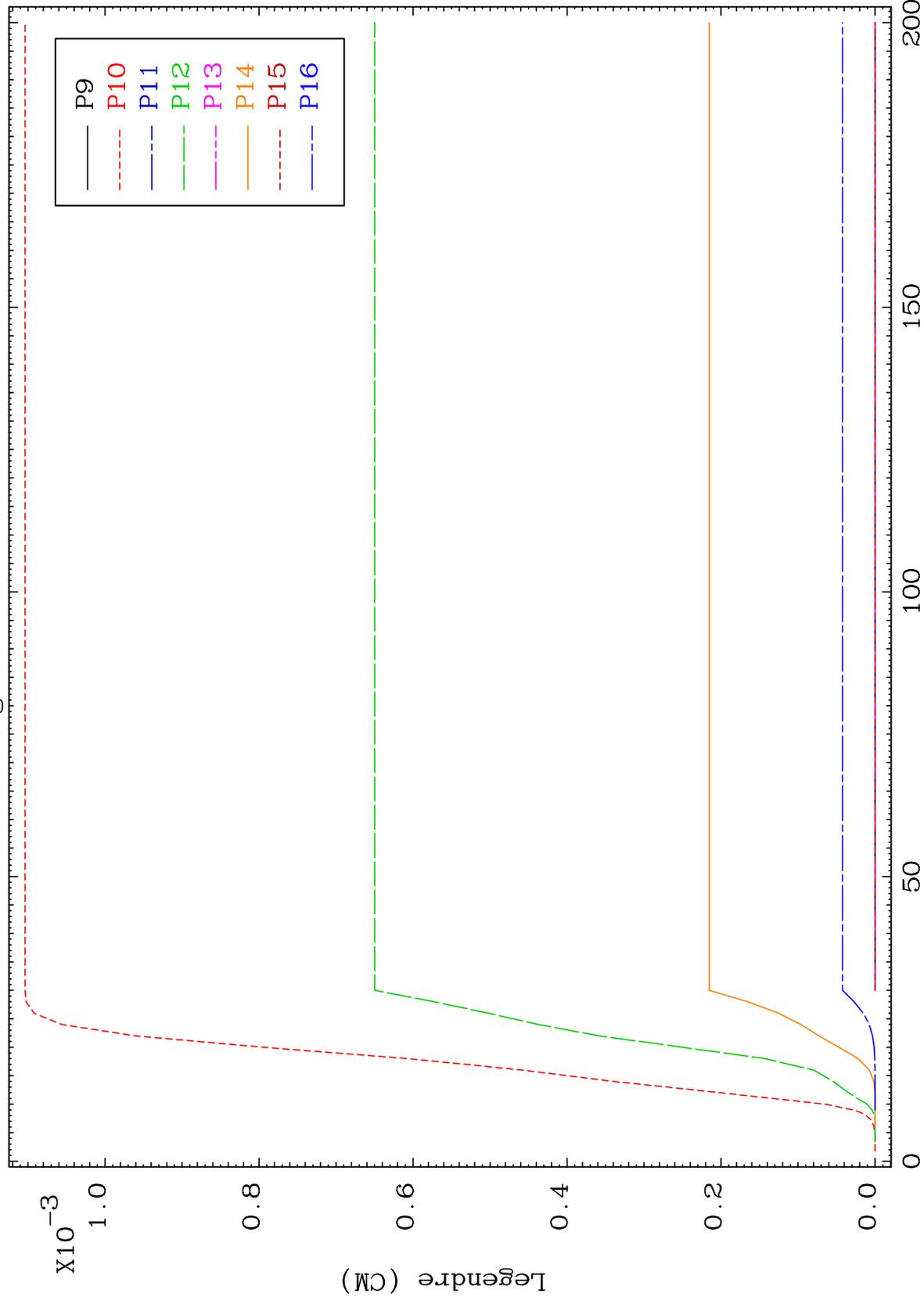
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MAT 3734

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

37-Rb-88



52

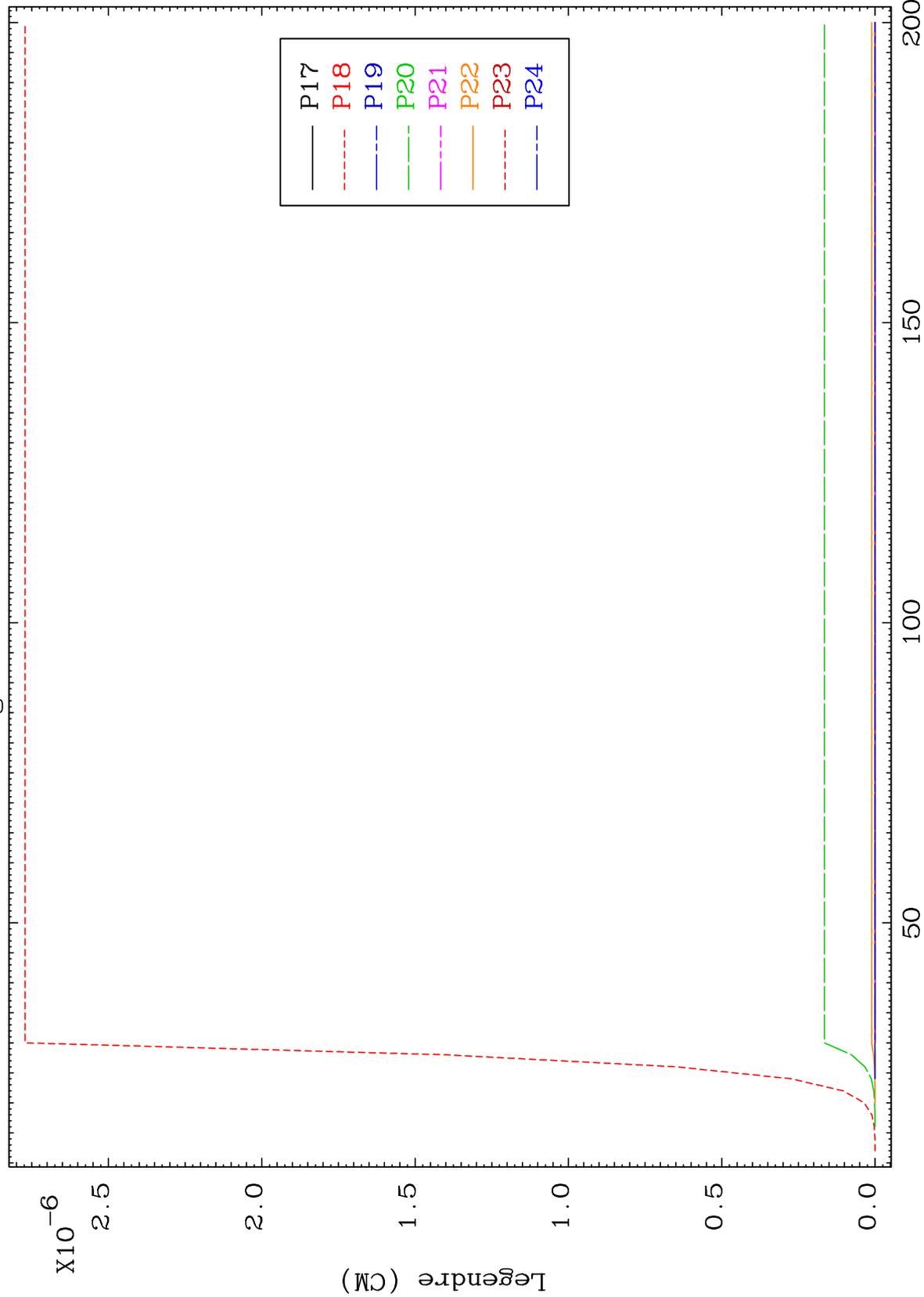
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



37-Rb-88

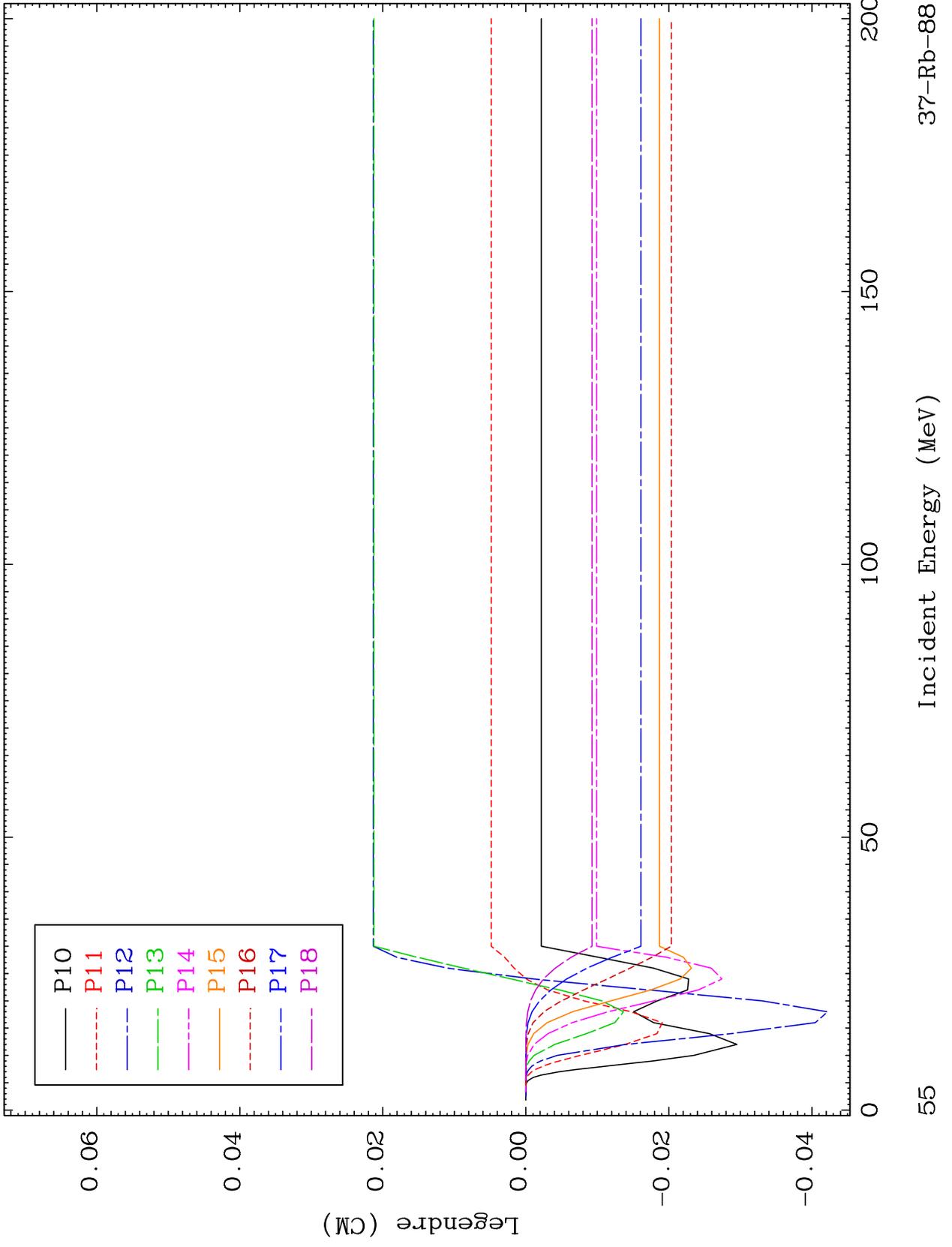
Incident Energy (MeV)

53

MAT 3734

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

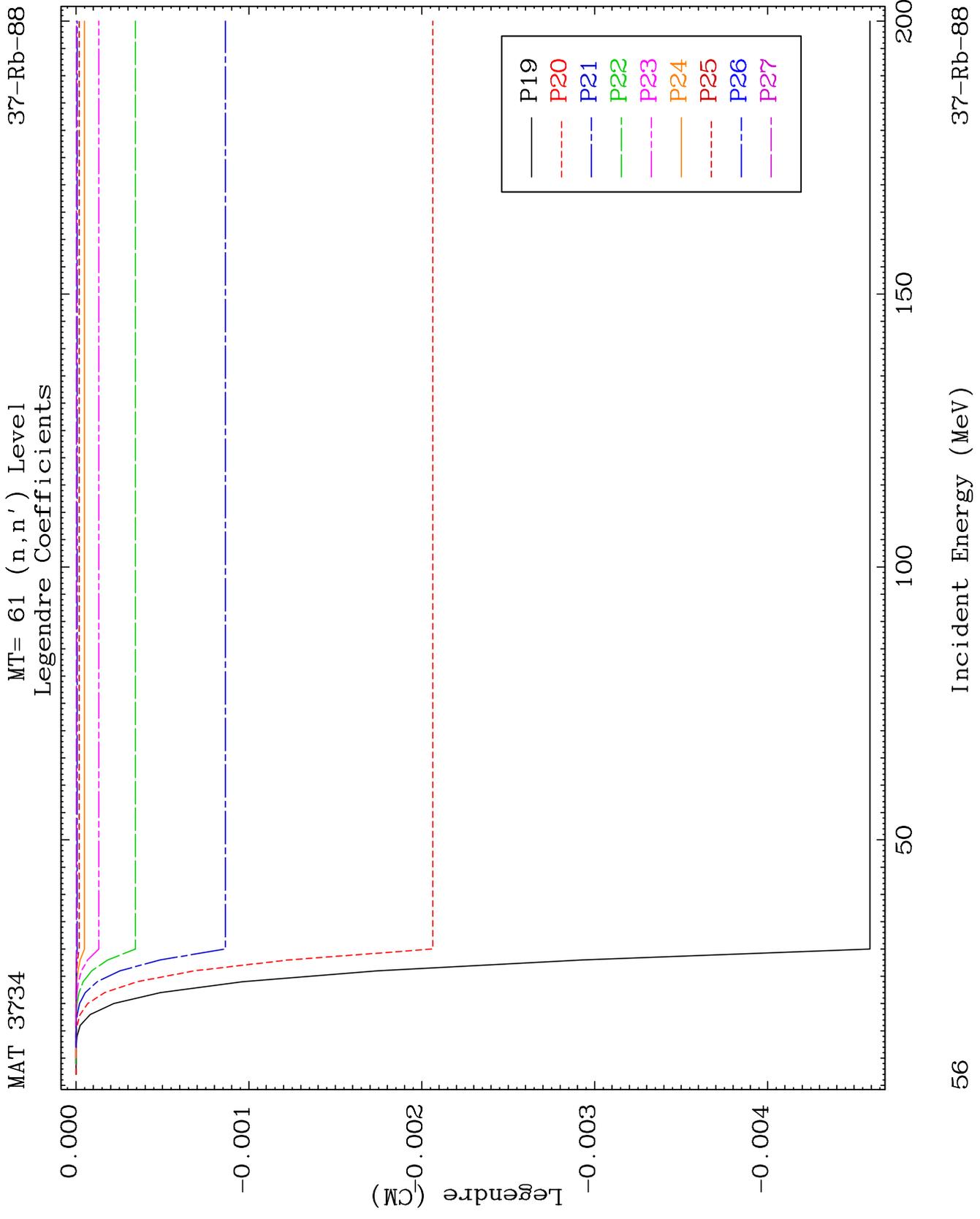
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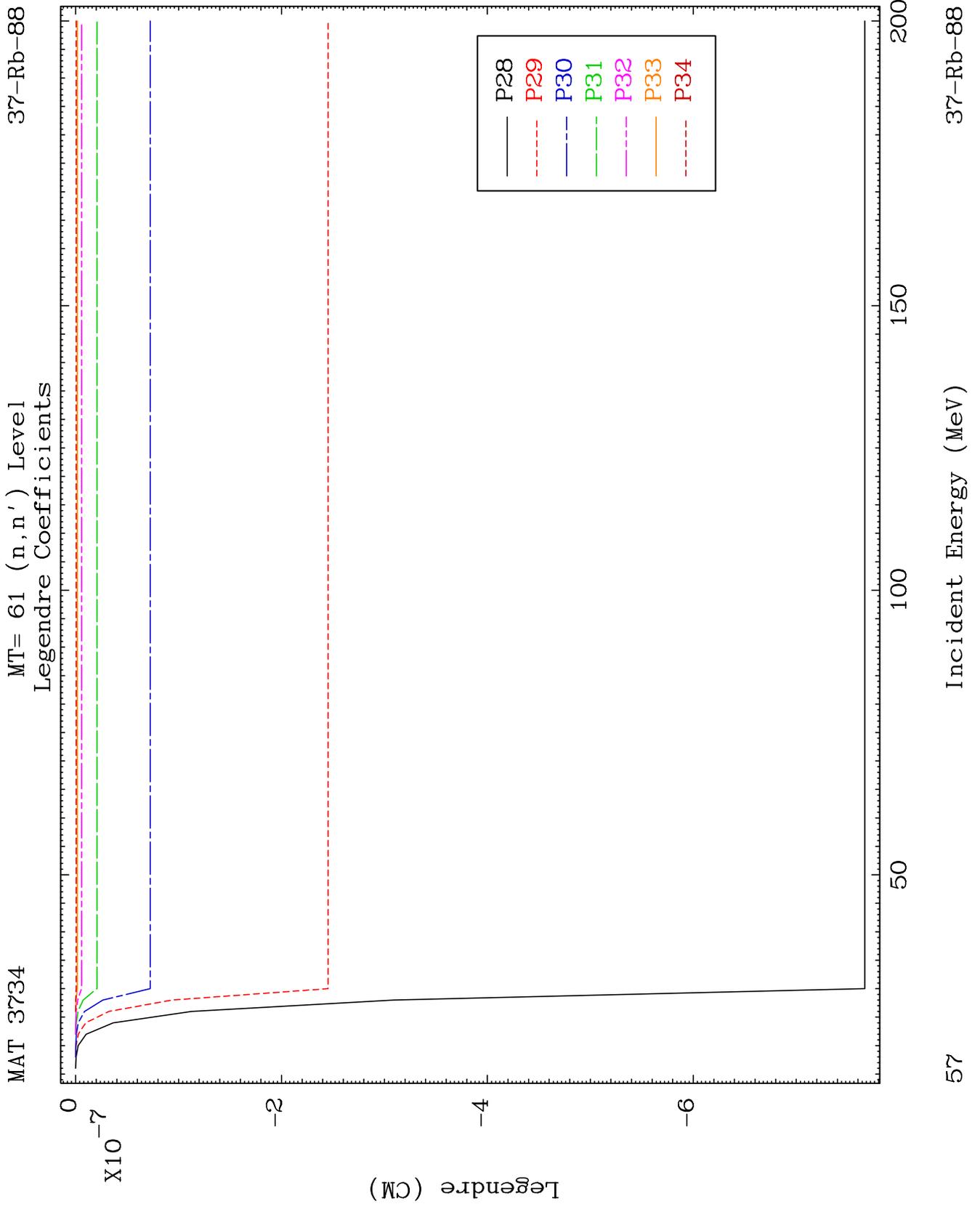


37-Rb-88

Incident Energy (MeV)

55

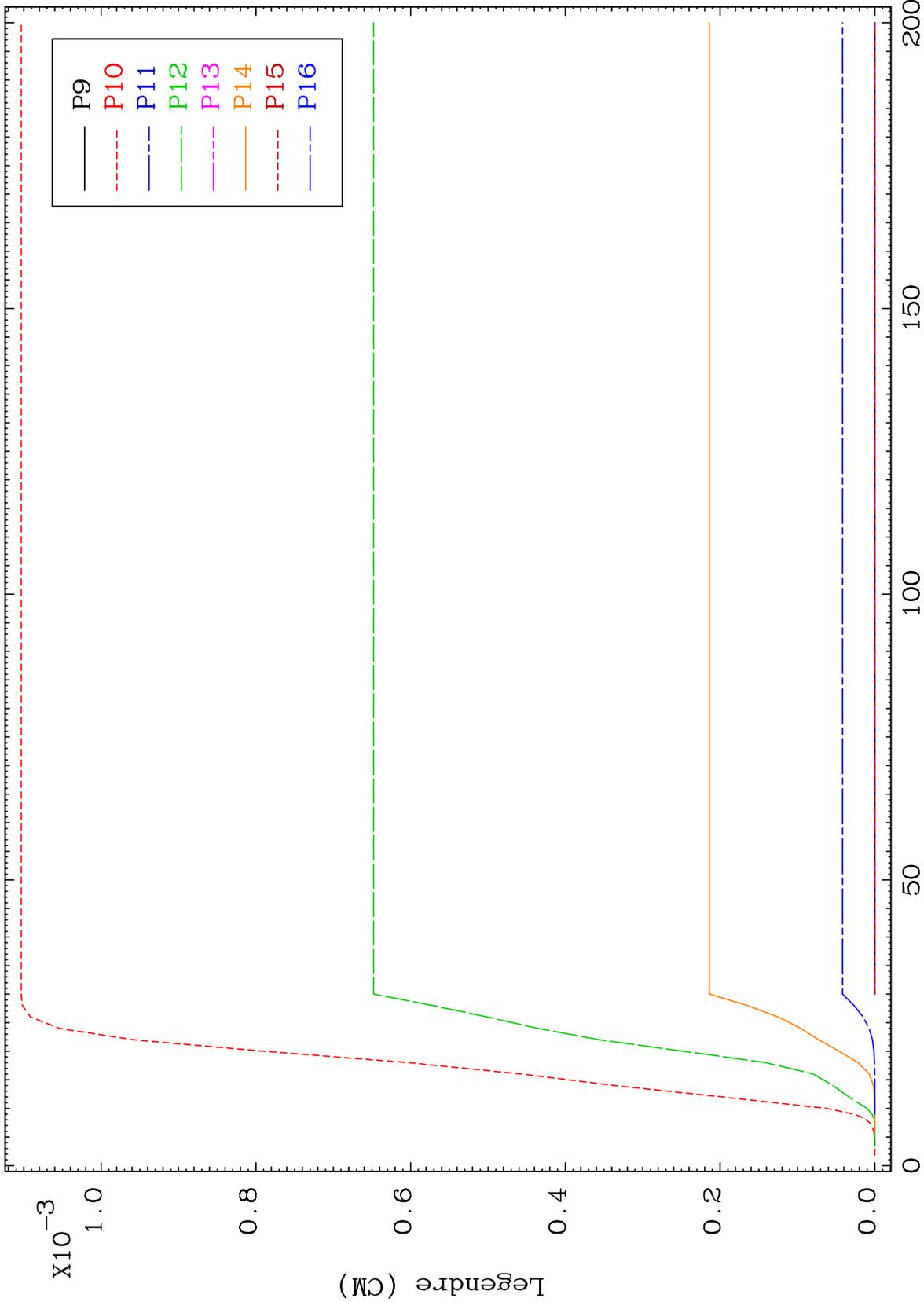




MAT 3734

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

37-Rb-88



59

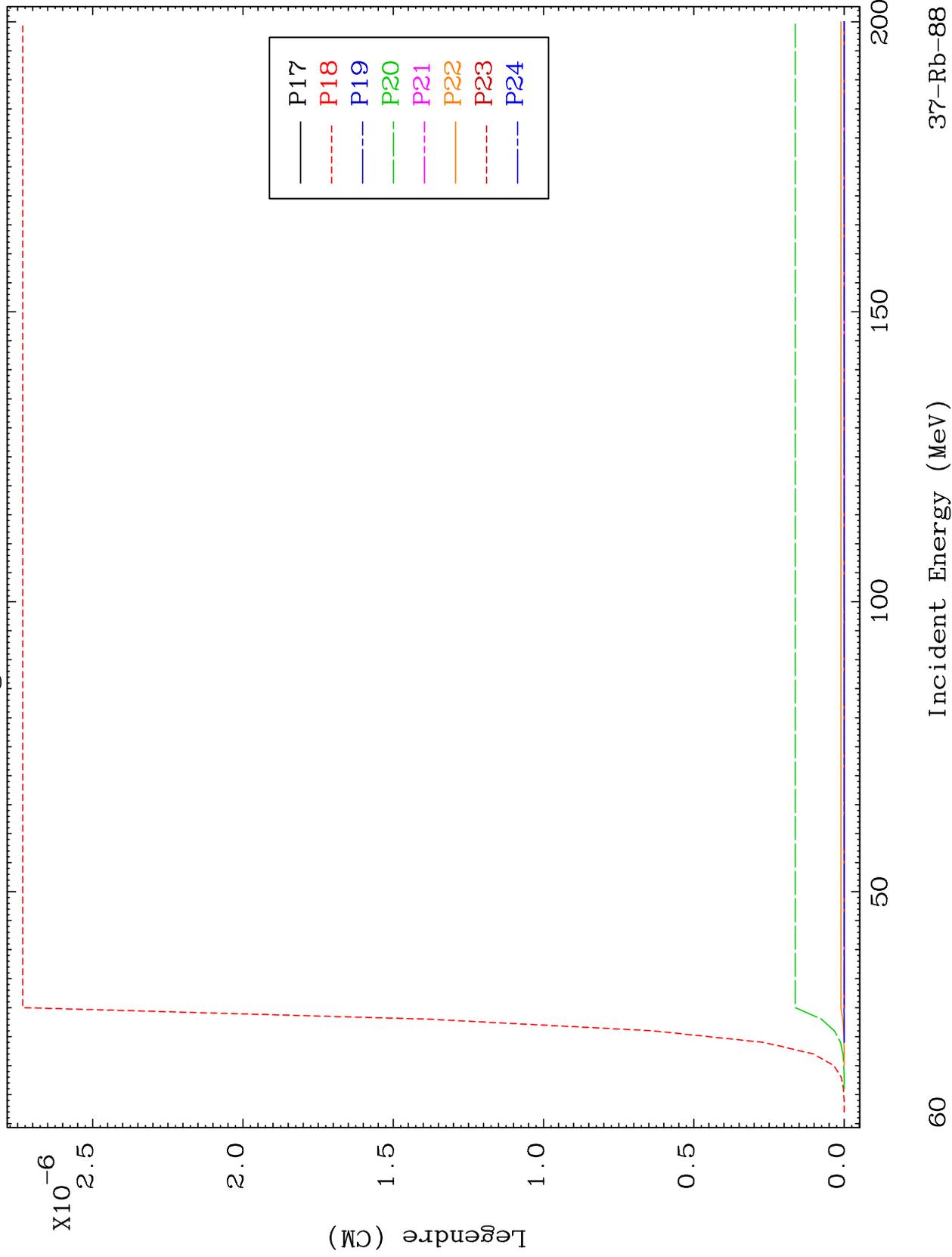
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

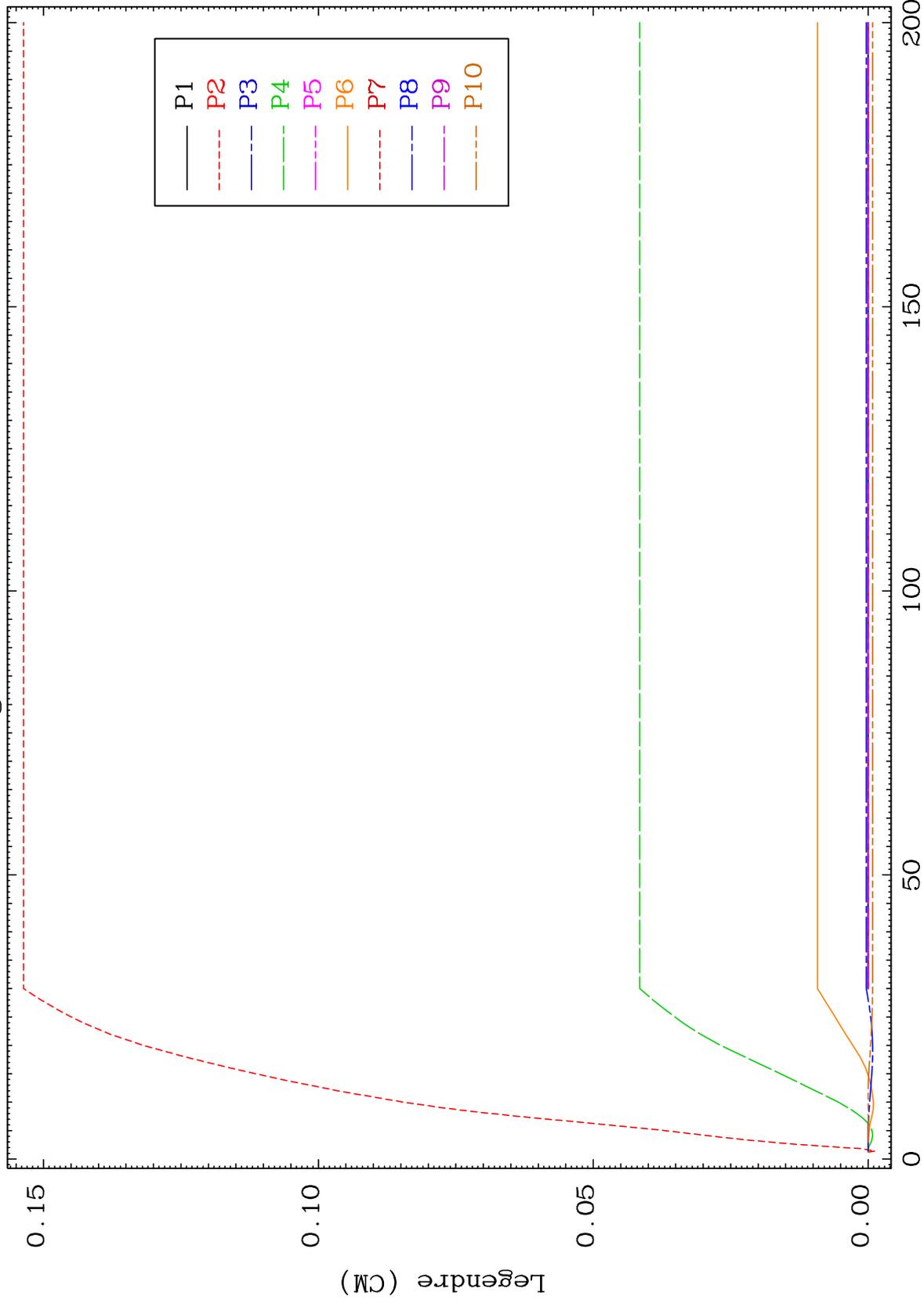
37-Rb-88



MAT 3734

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

37-Rb-88



61

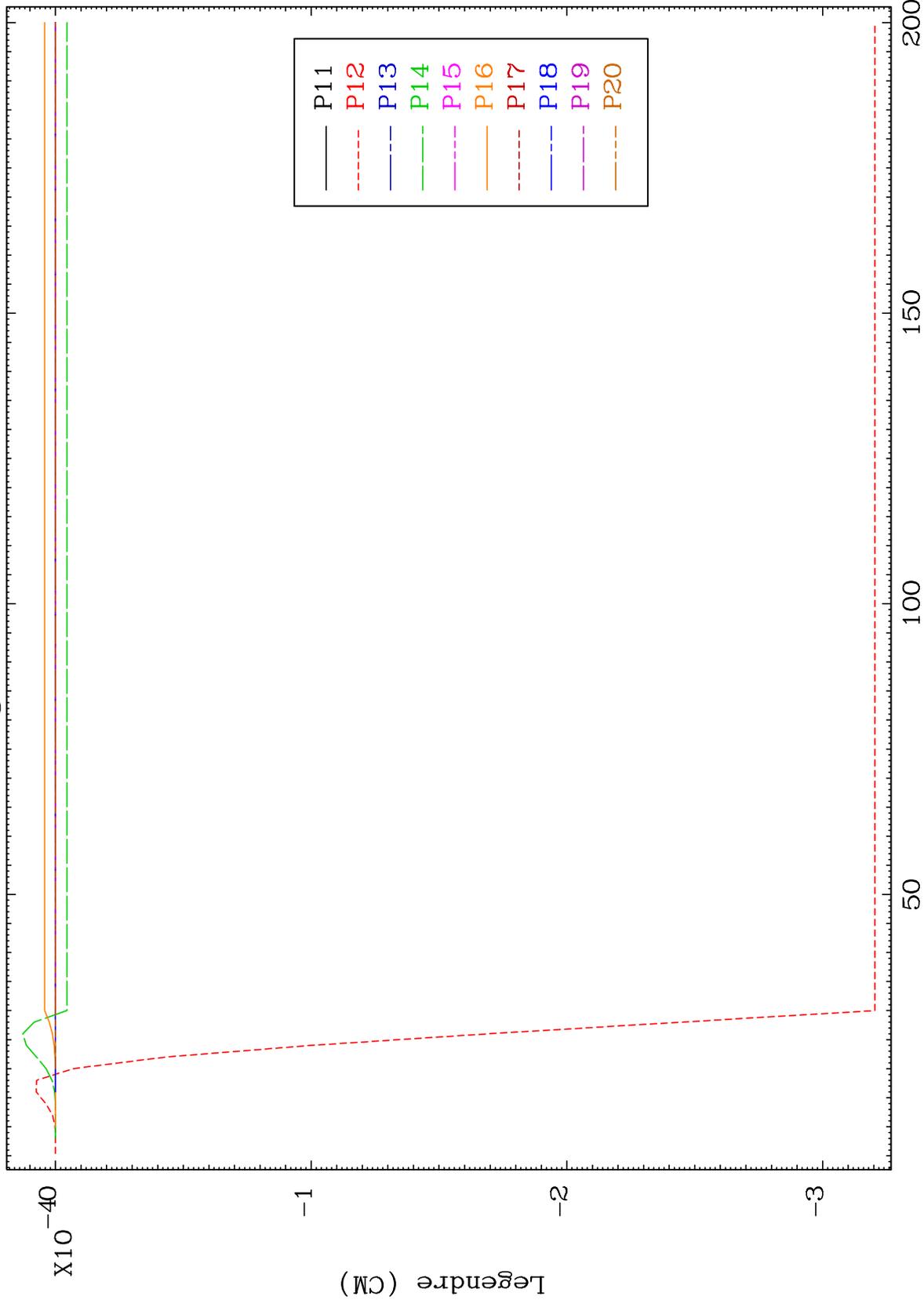
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



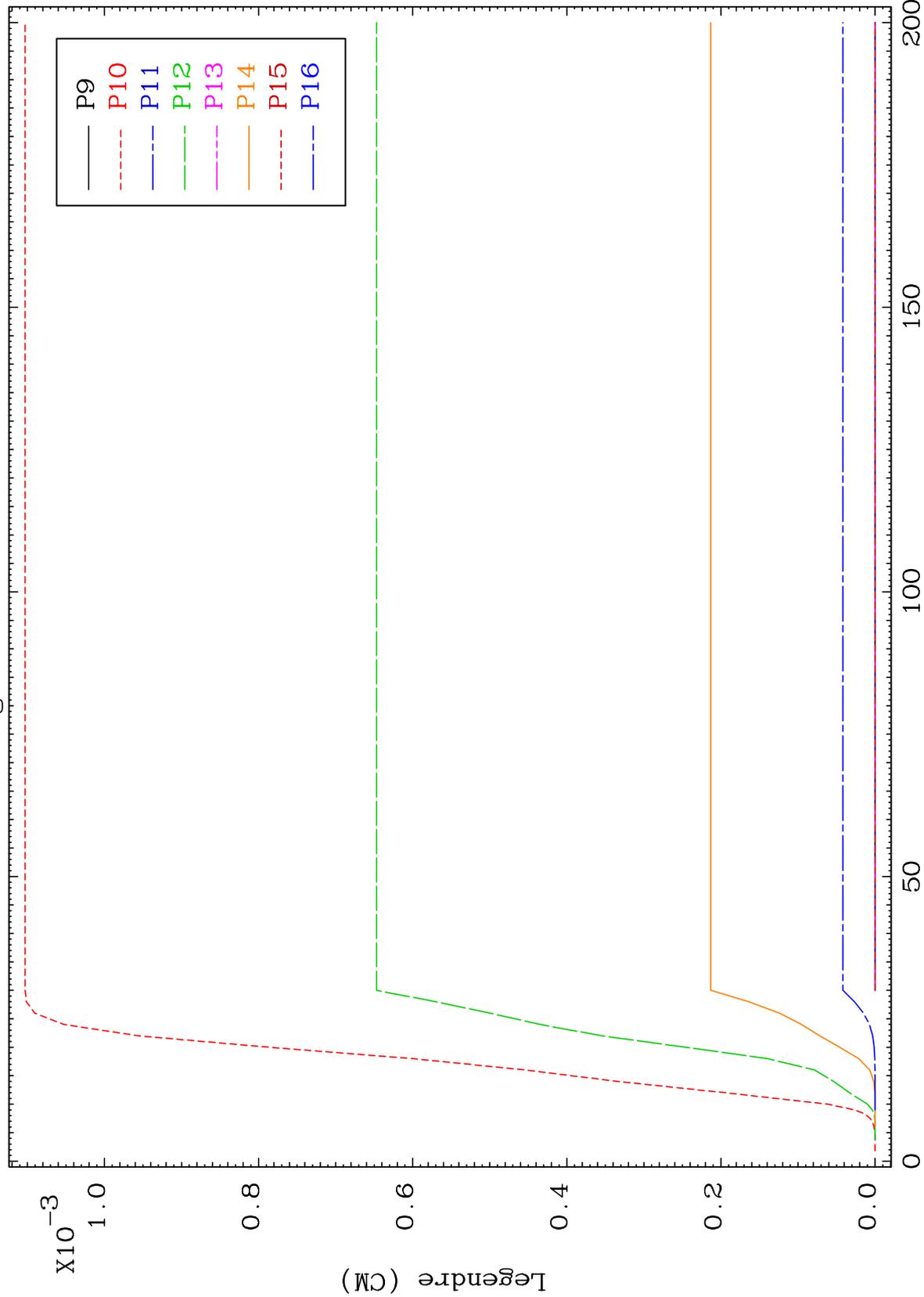
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37-Rb-88

MAT 3734

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

37-Rb-88



64

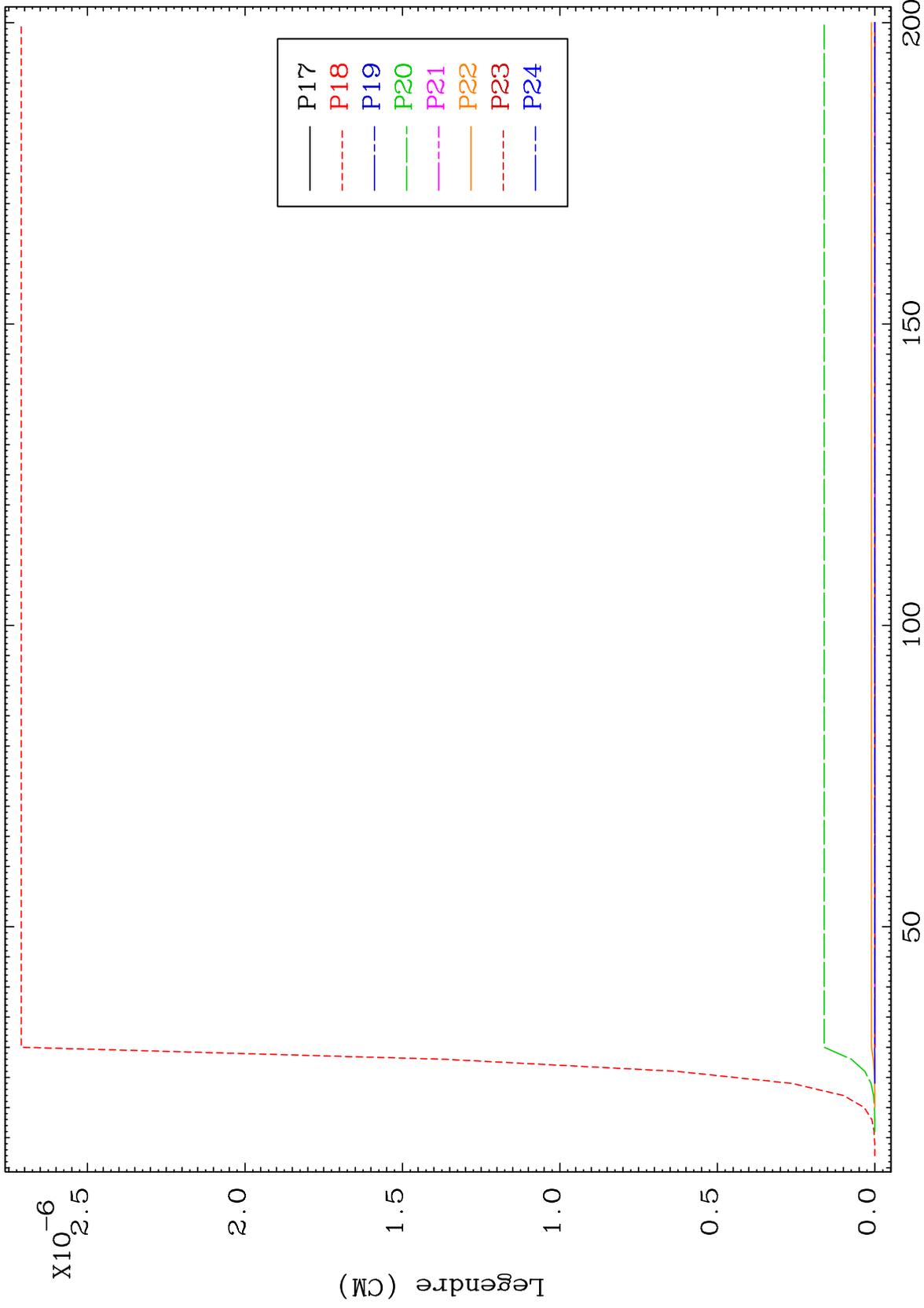
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

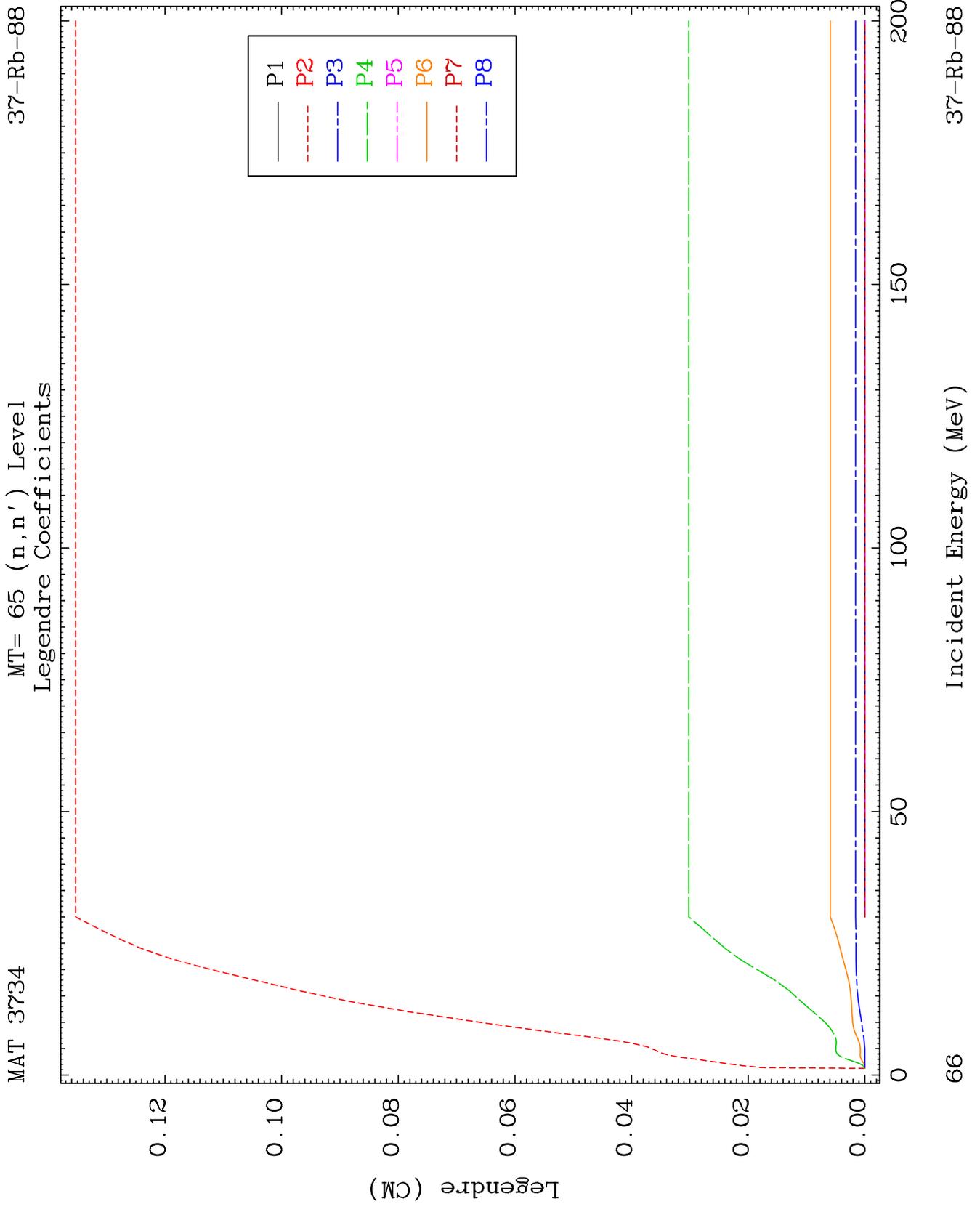
37-Rb-88



65

Incident Energy (MeV)

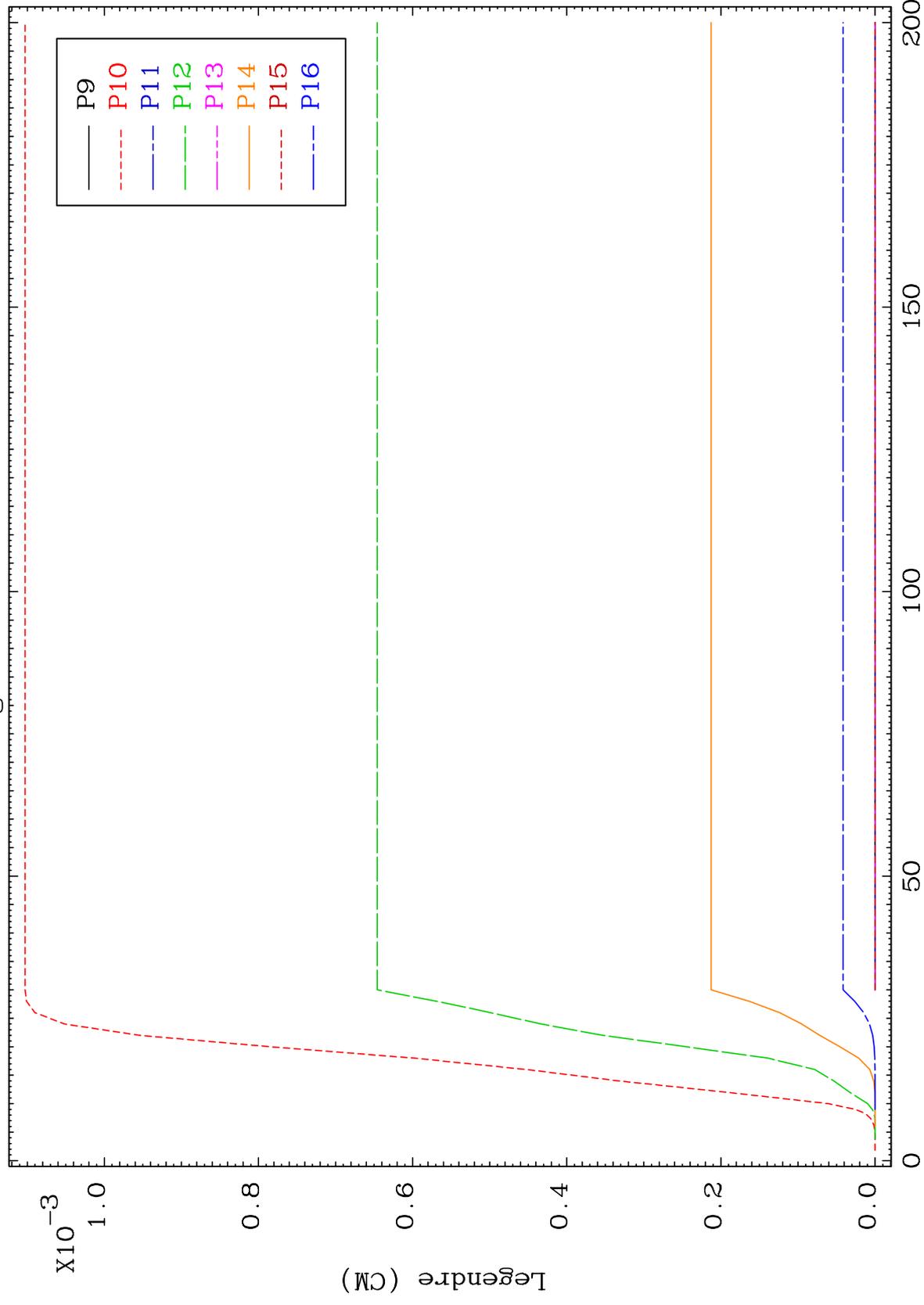
37-Rb-88



MAT 3734

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

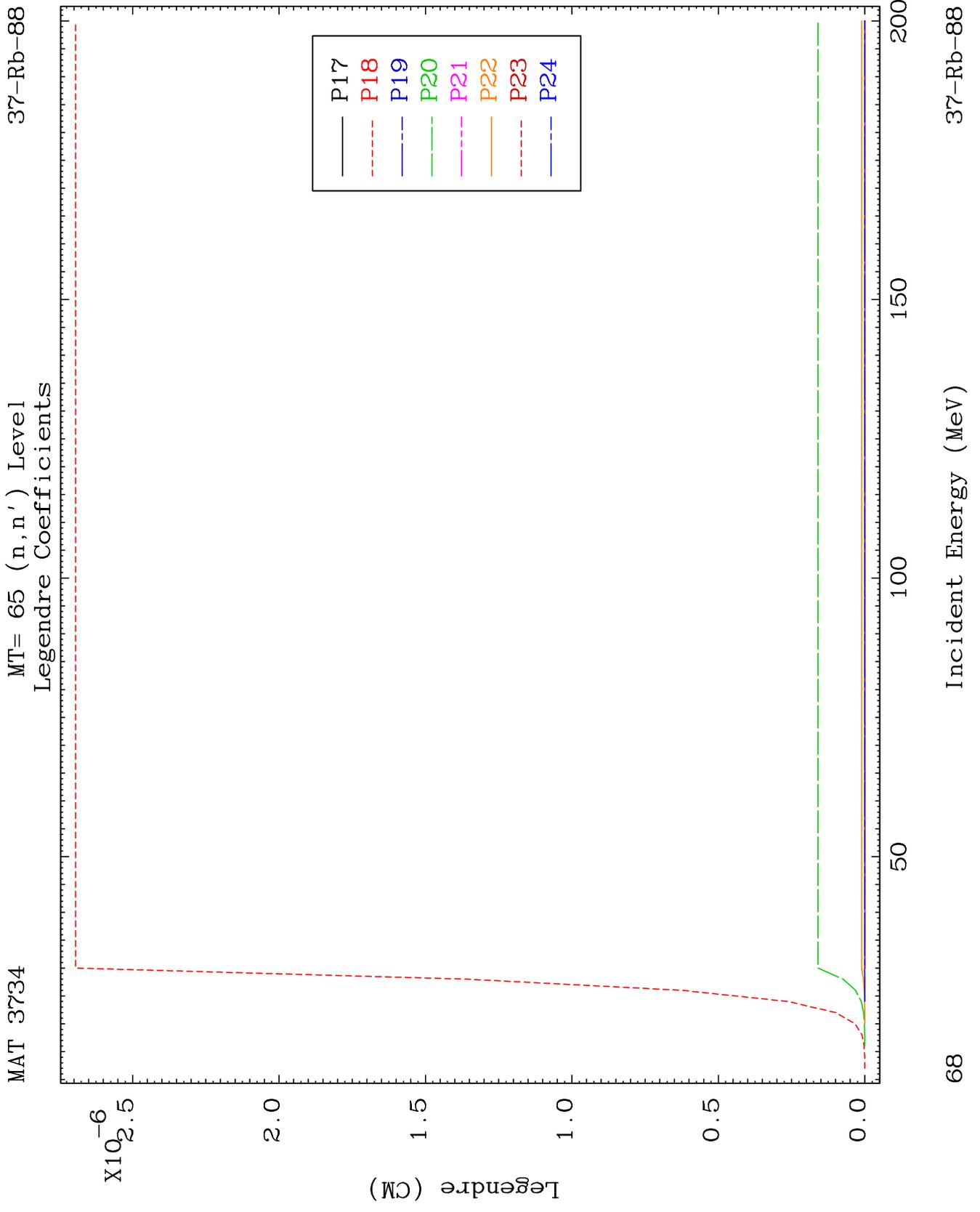
37-Rb-88



67

Incident Energy (MeV)

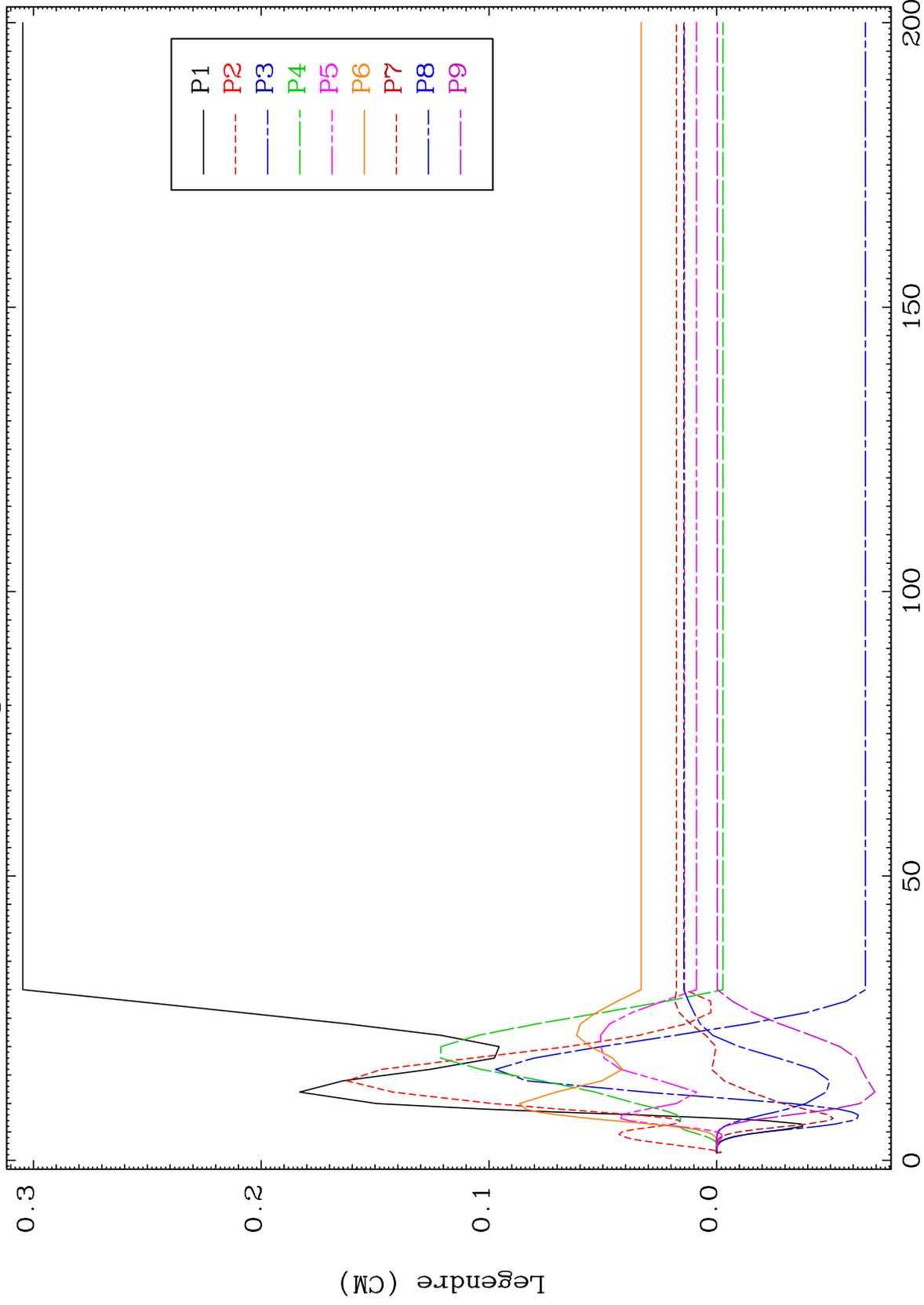
37-Rb-88



MAT 3734

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

37-Rb-88



69

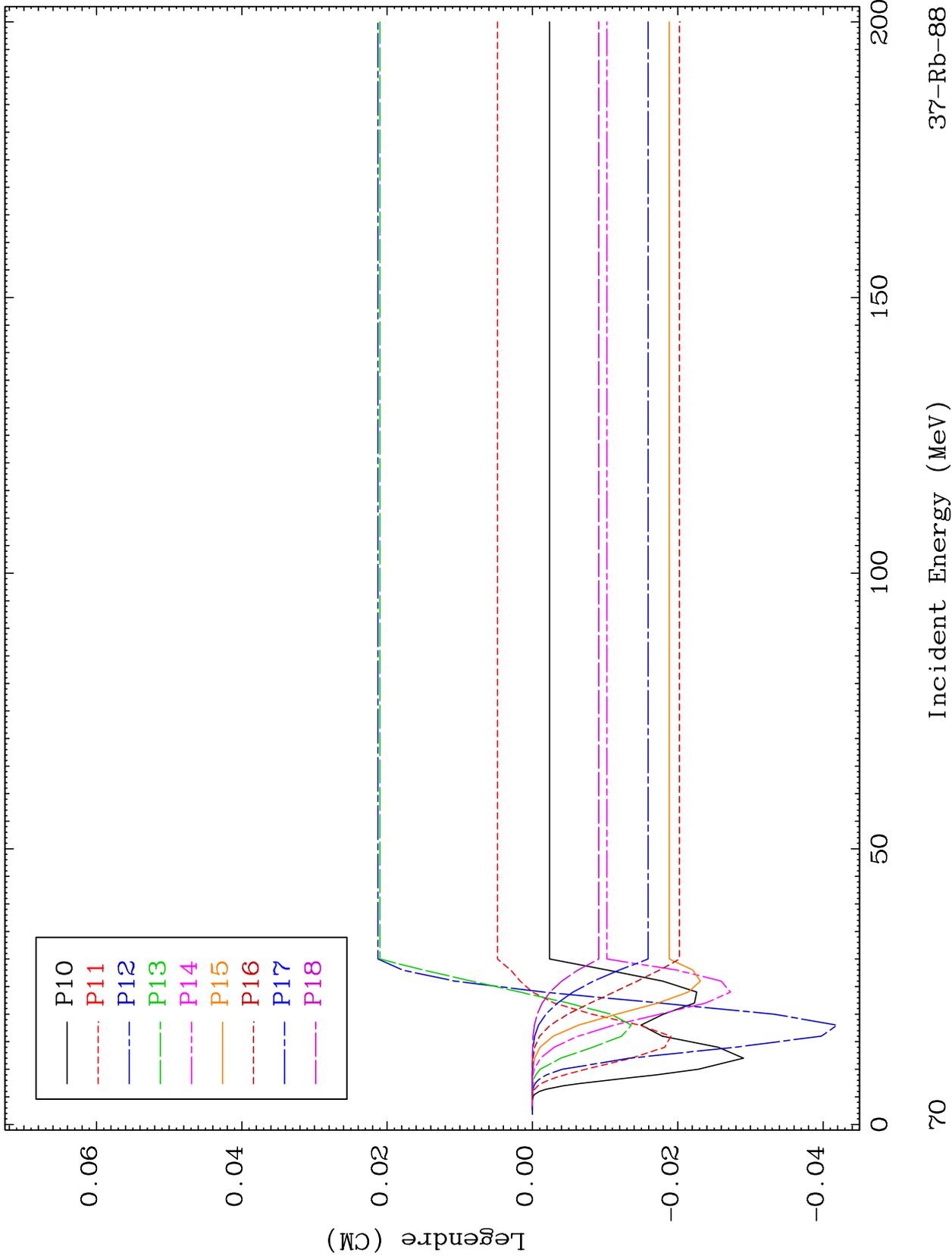
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

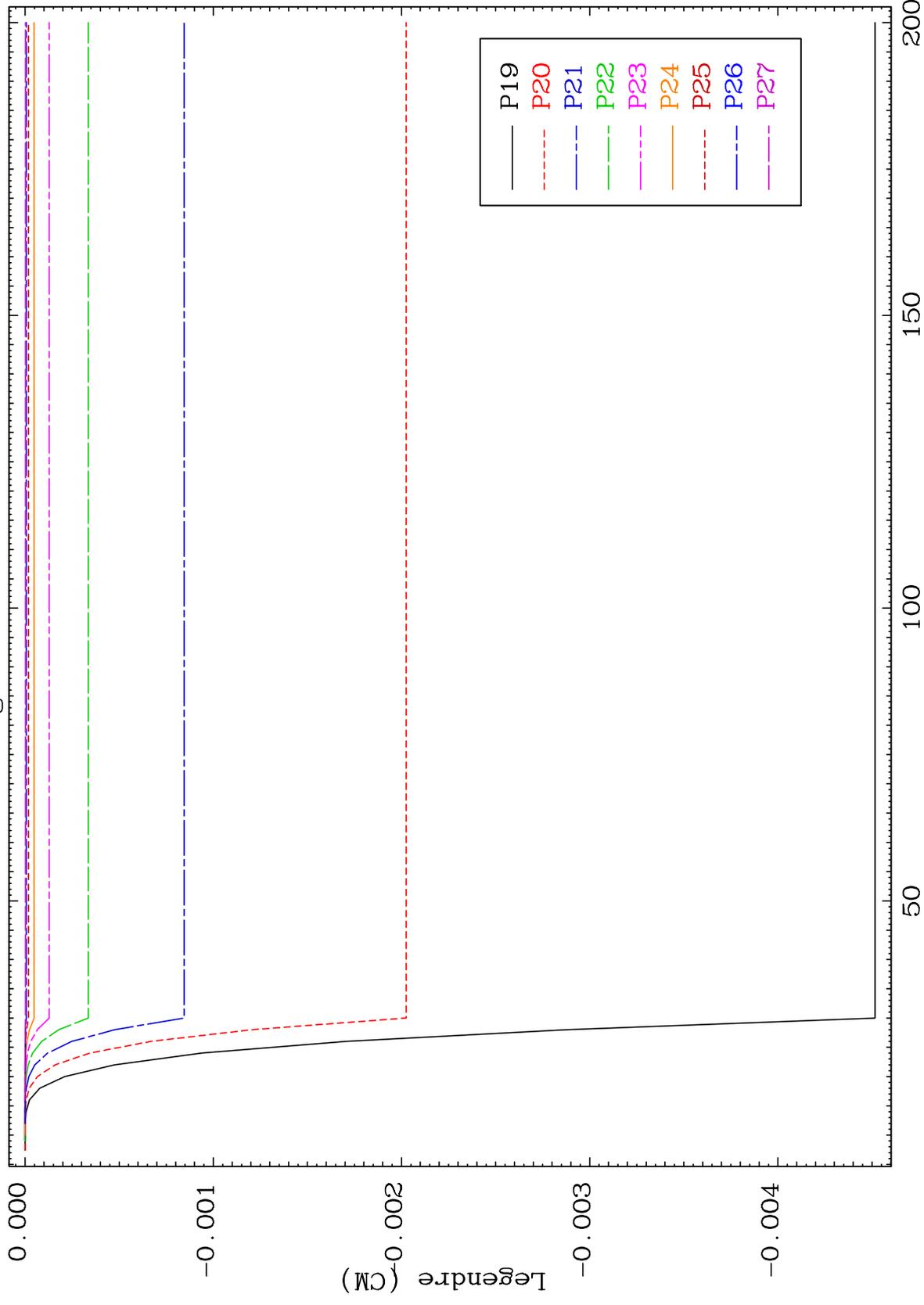
37-Rb-88



37-Rb-88

Incident Energy (MeV)

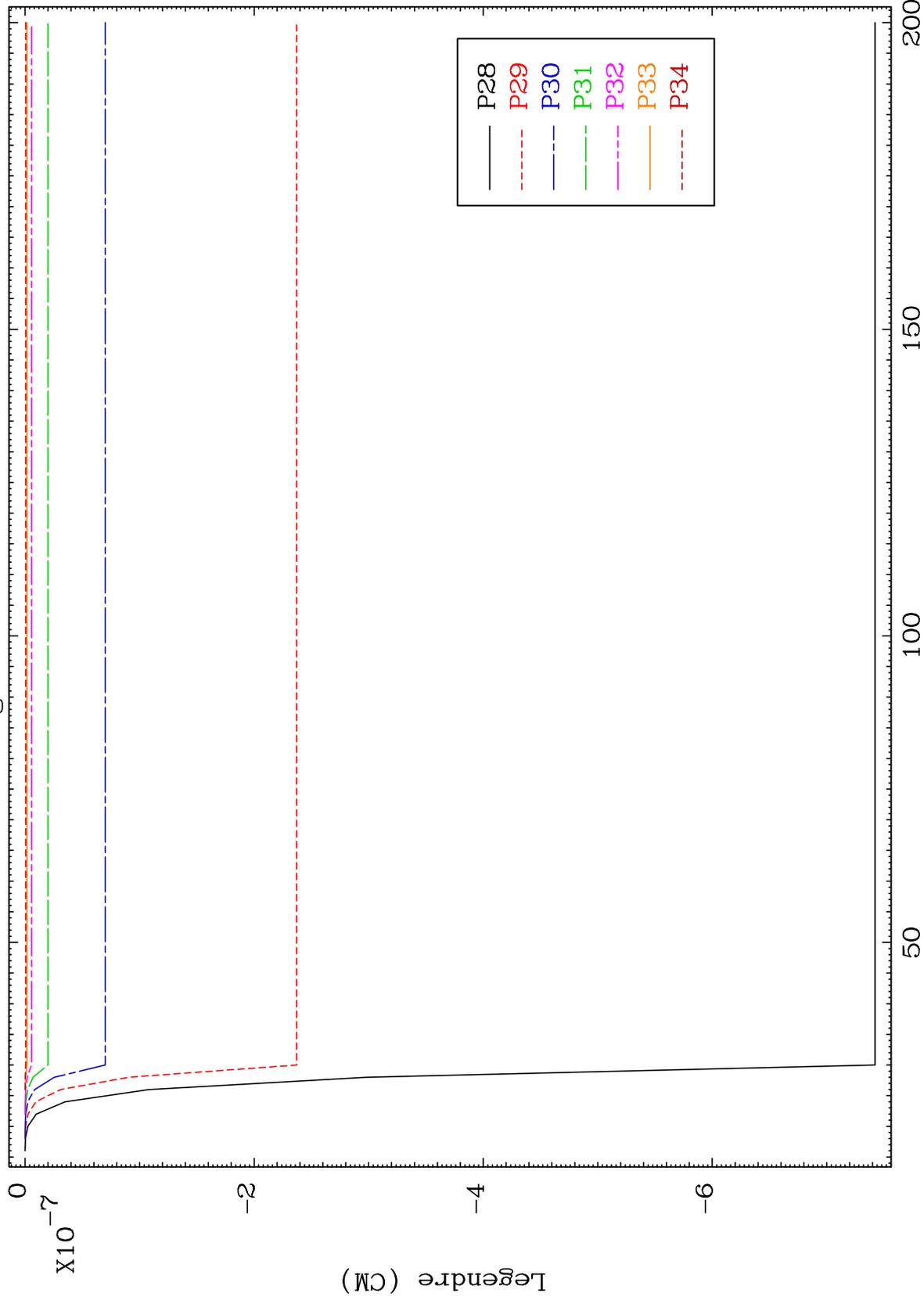
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MAT 3734

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

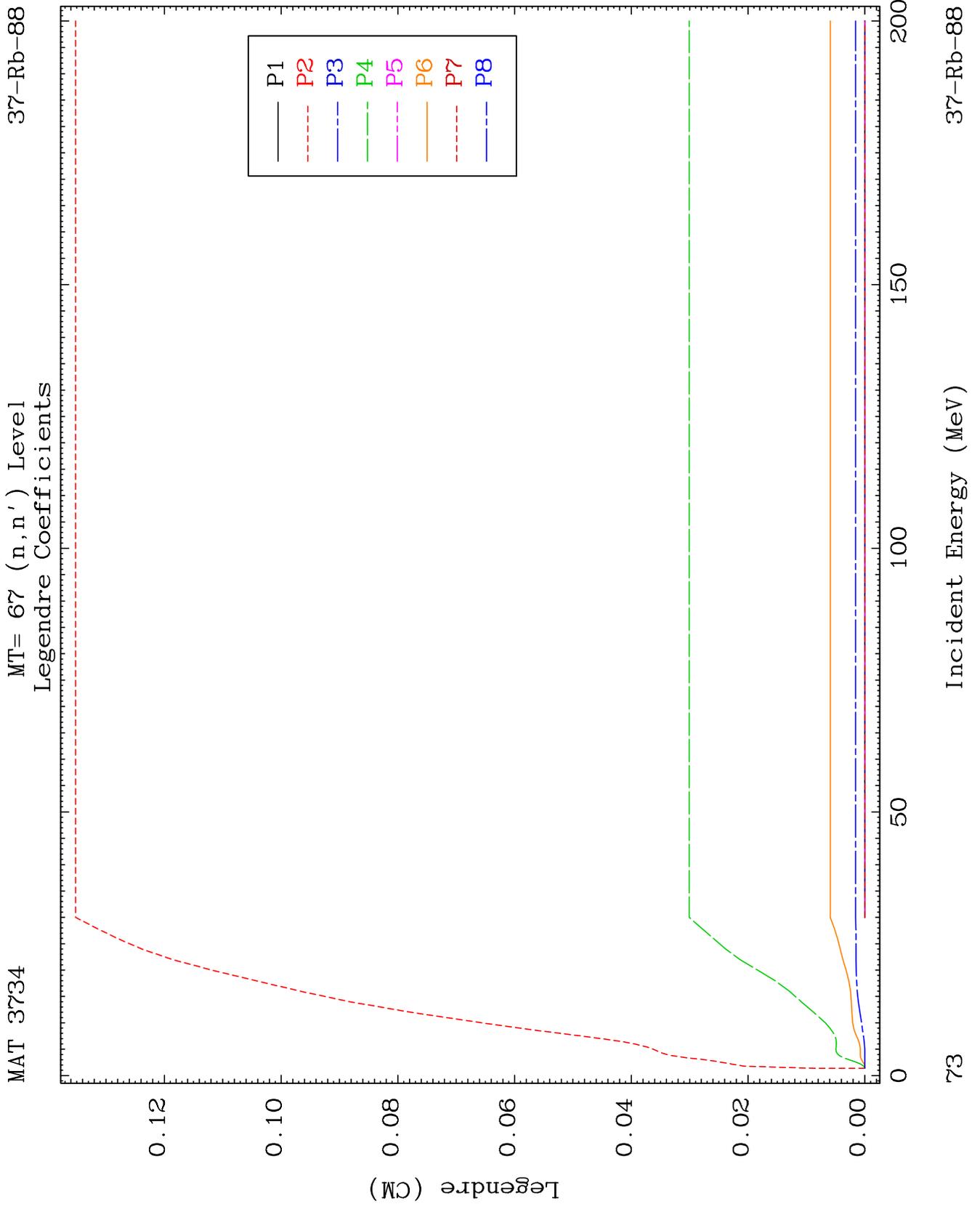
37-Rb-88



72

Incident Energy (MeV)

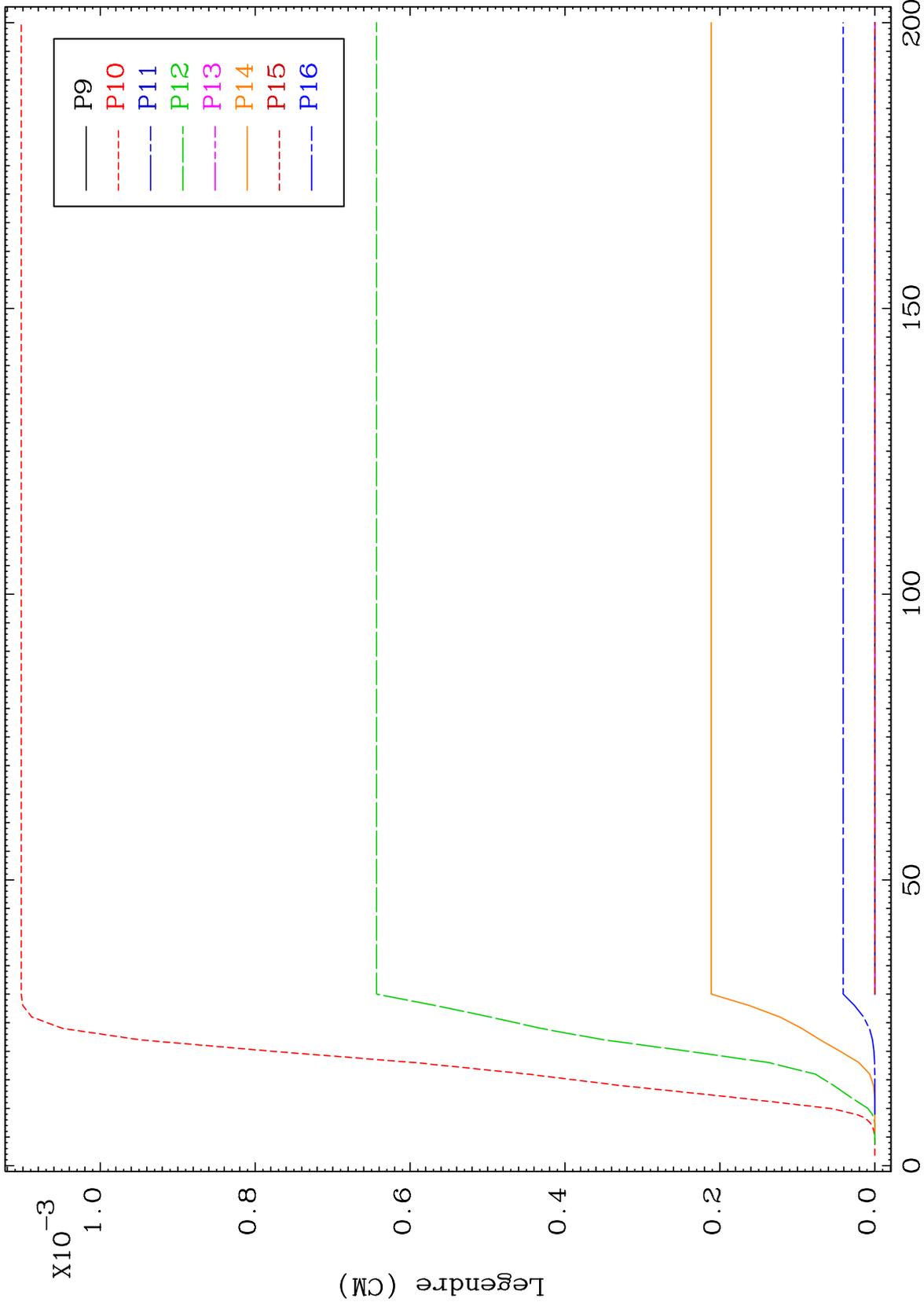
37-Rb-88



MAT 3734

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

37-Rb-88



74

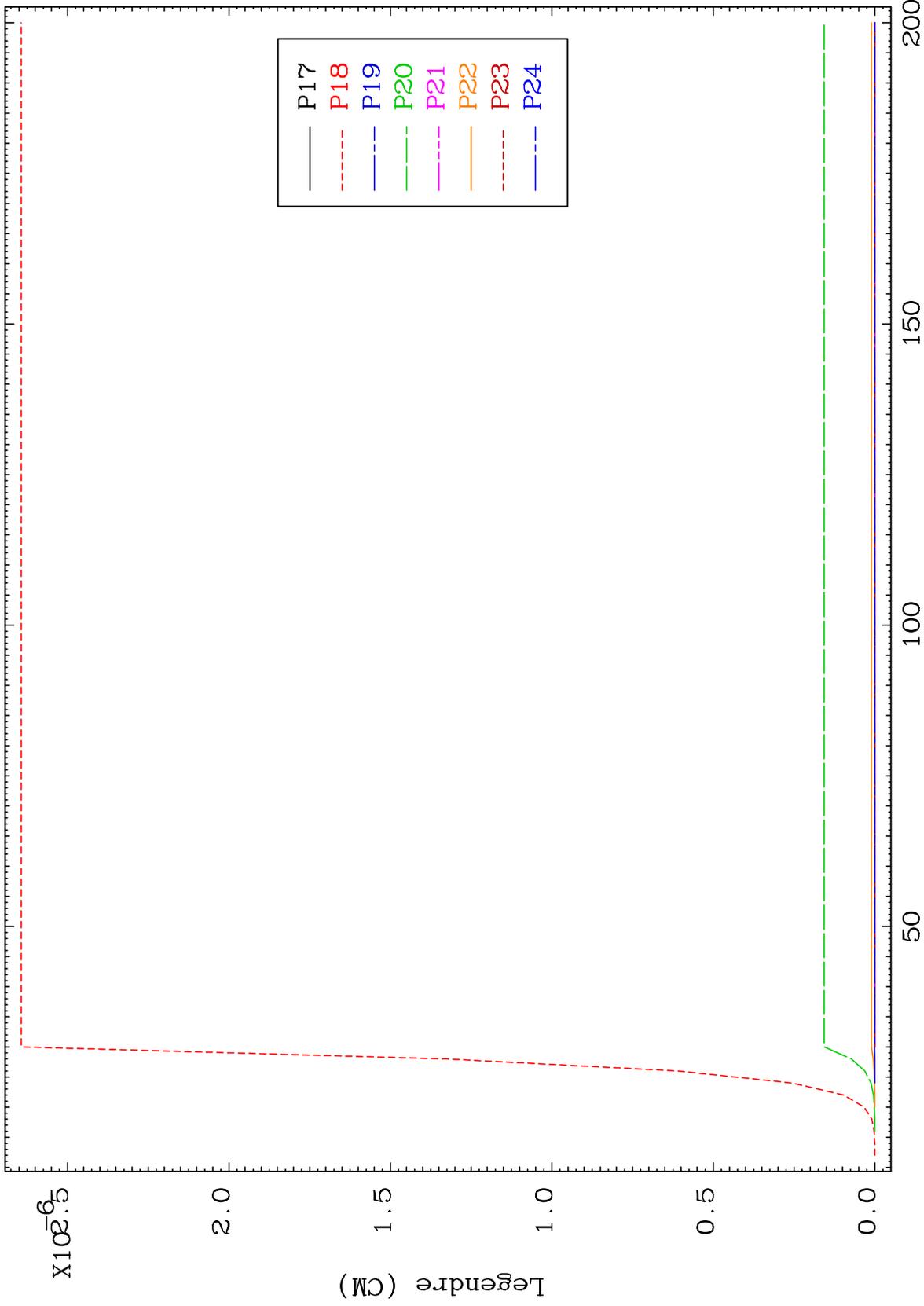
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



75

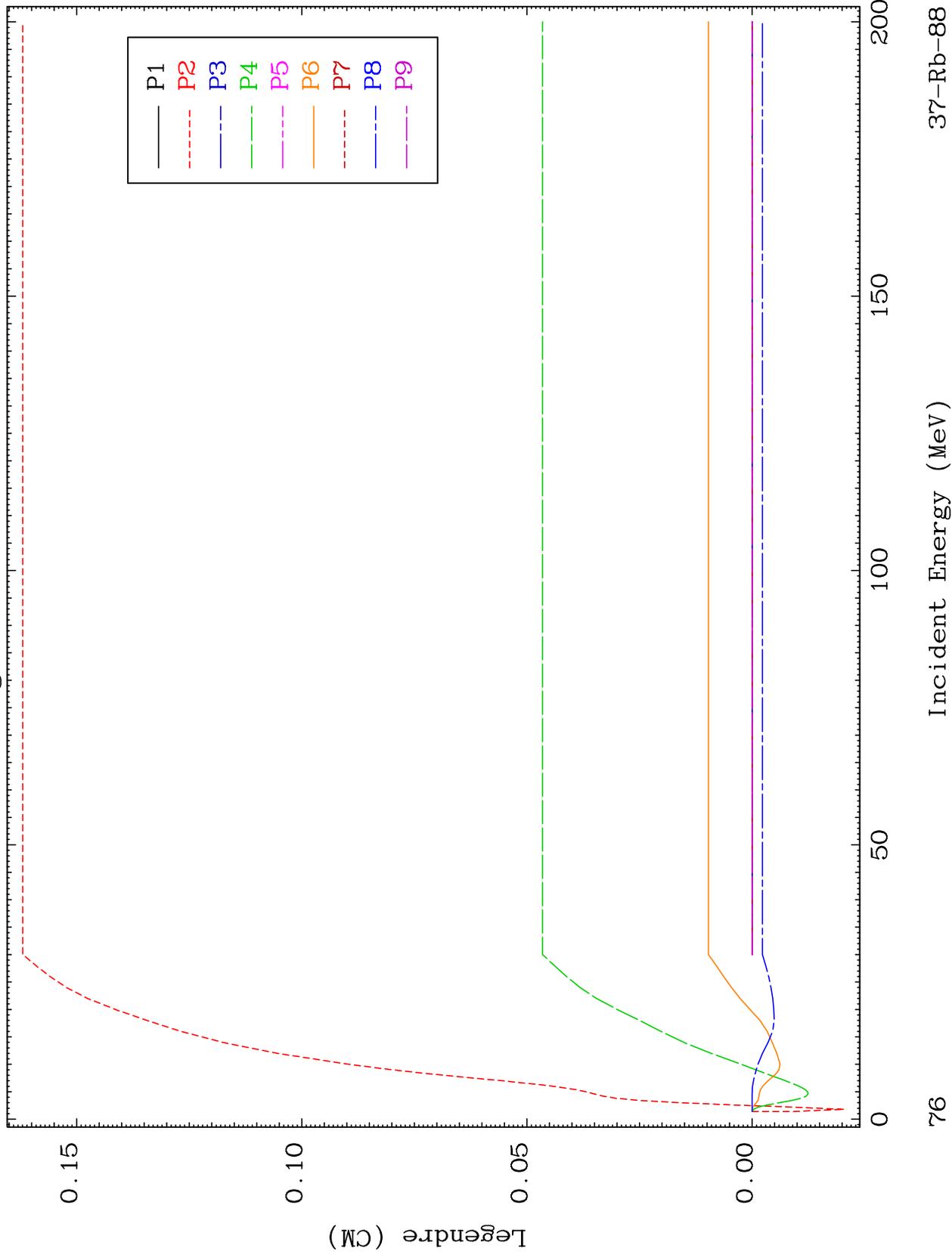
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



37-Rb-88

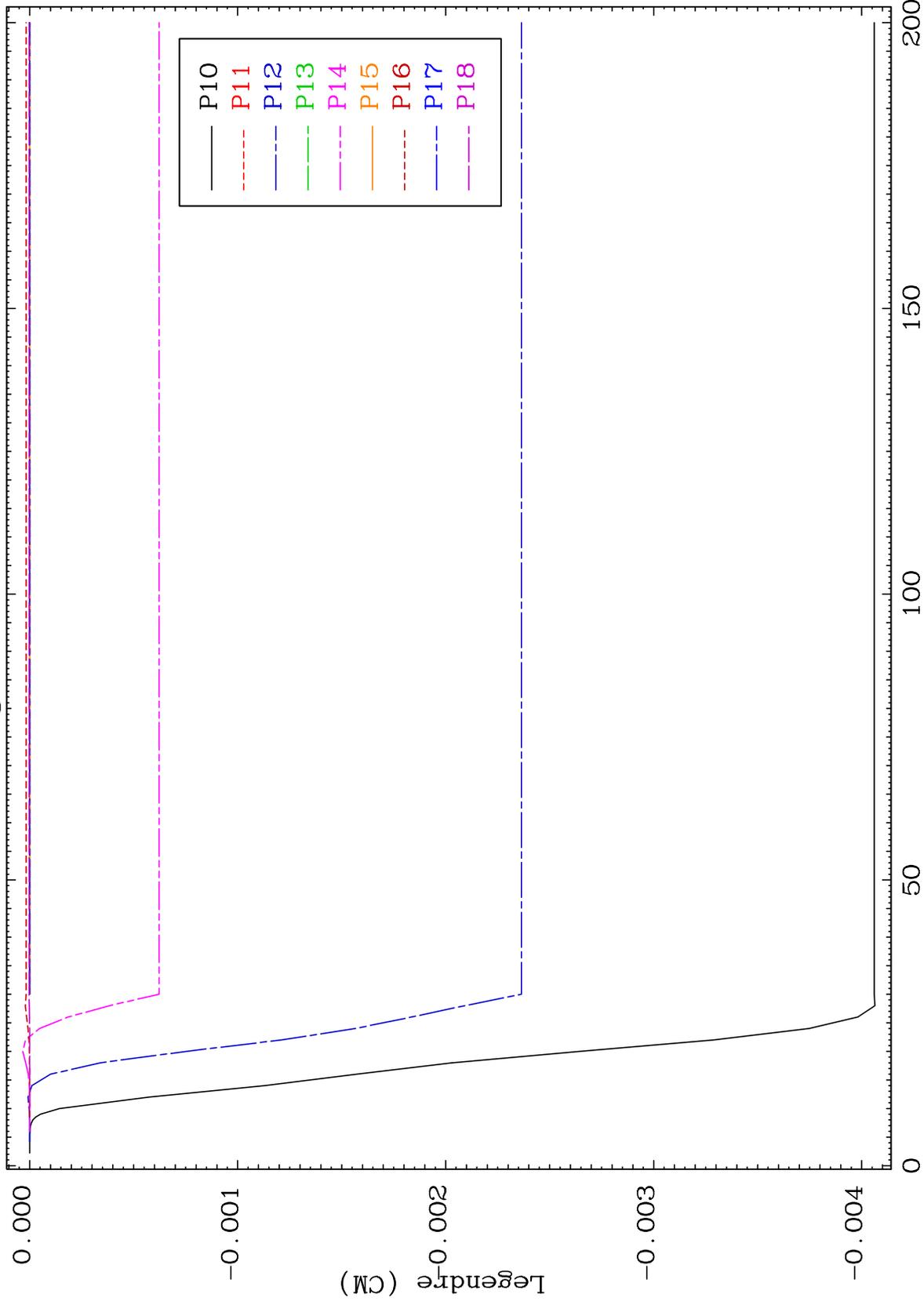
Incident Energy (MeV)

76

MAT 3734

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

37-Rb-88



77

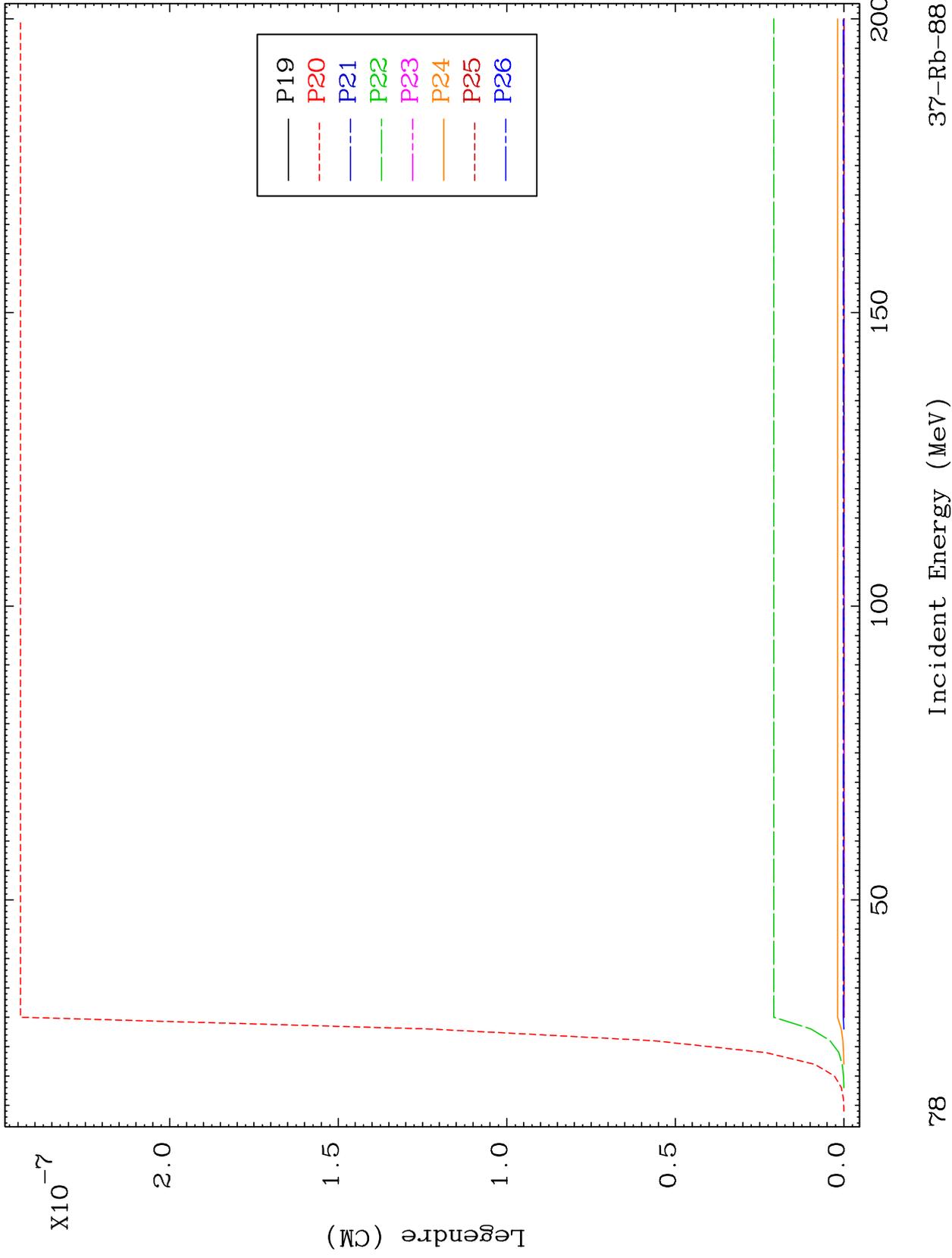
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

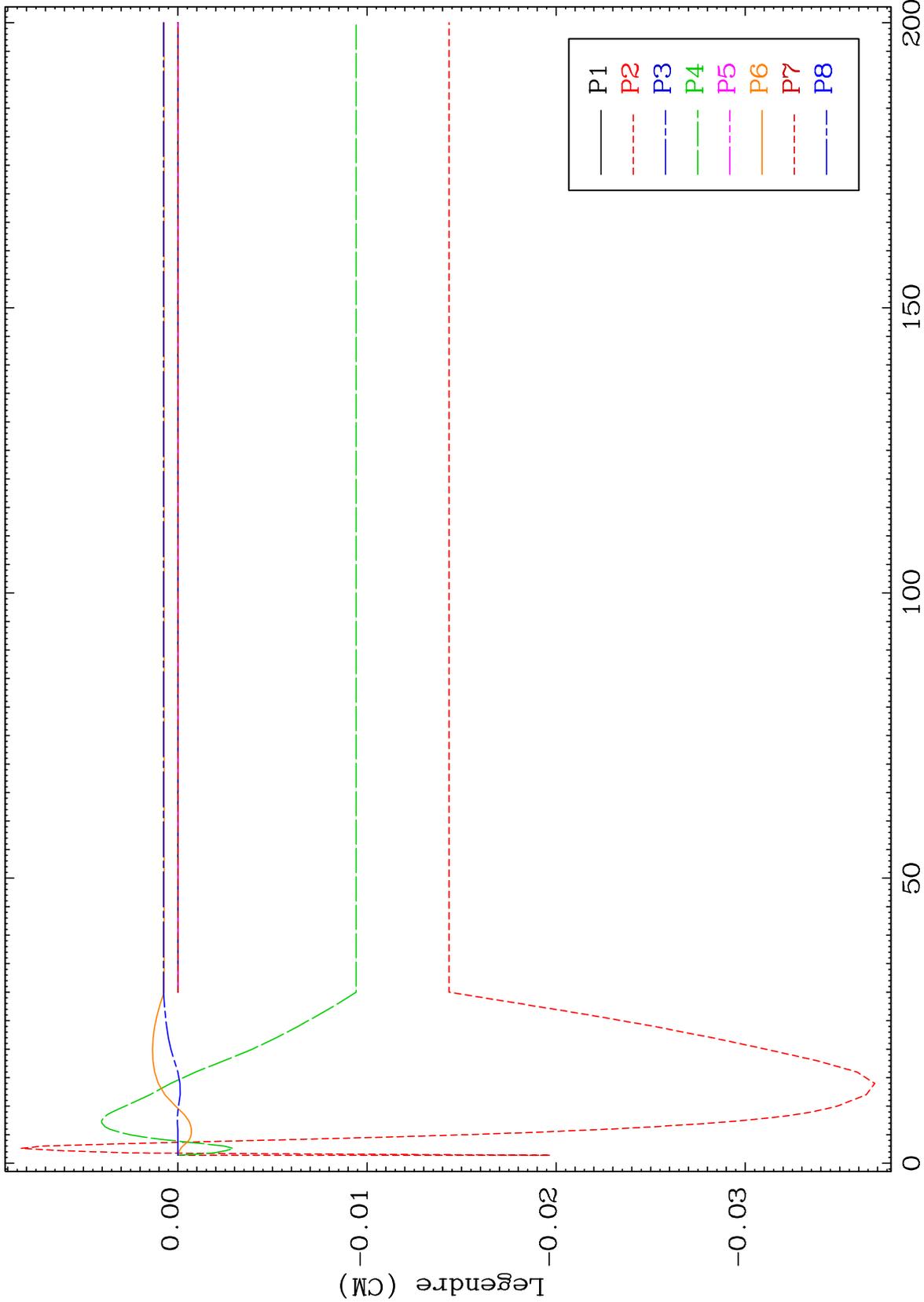
37-Rb-88



MAT 3734

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

37-Rb-88



79

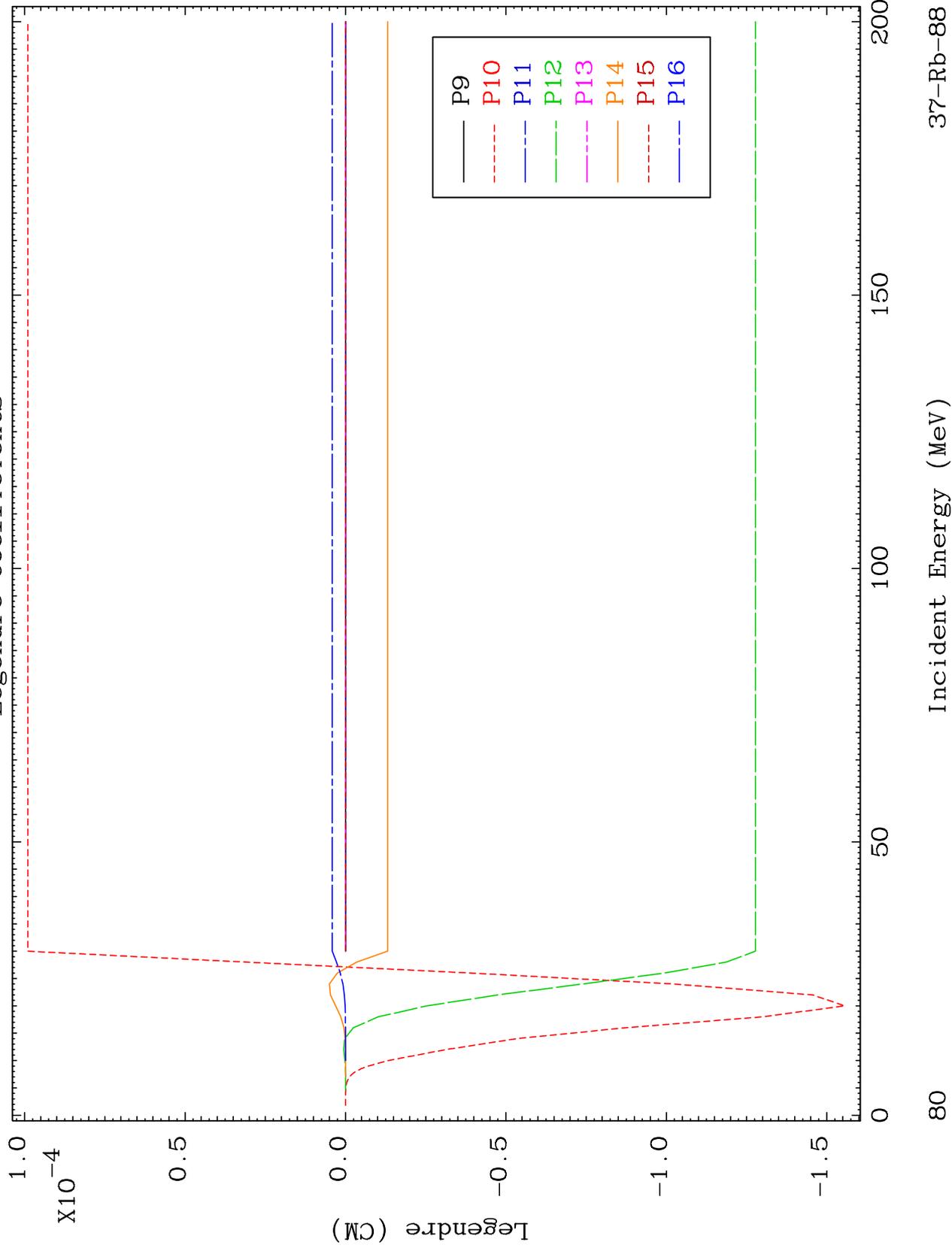
Incident Energy (MeV)

37-Rb-88

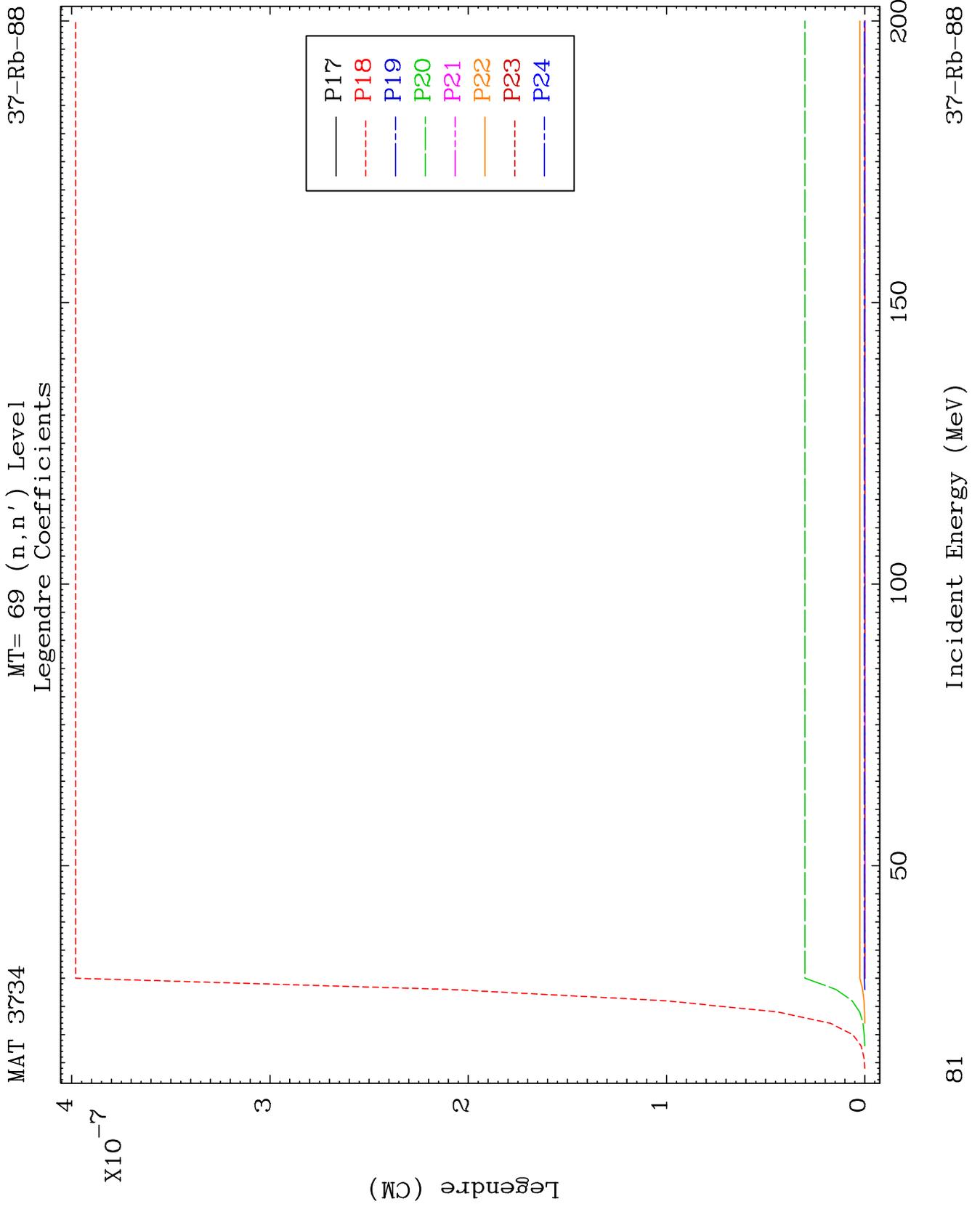
MAT 3734

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

37-Rb-88



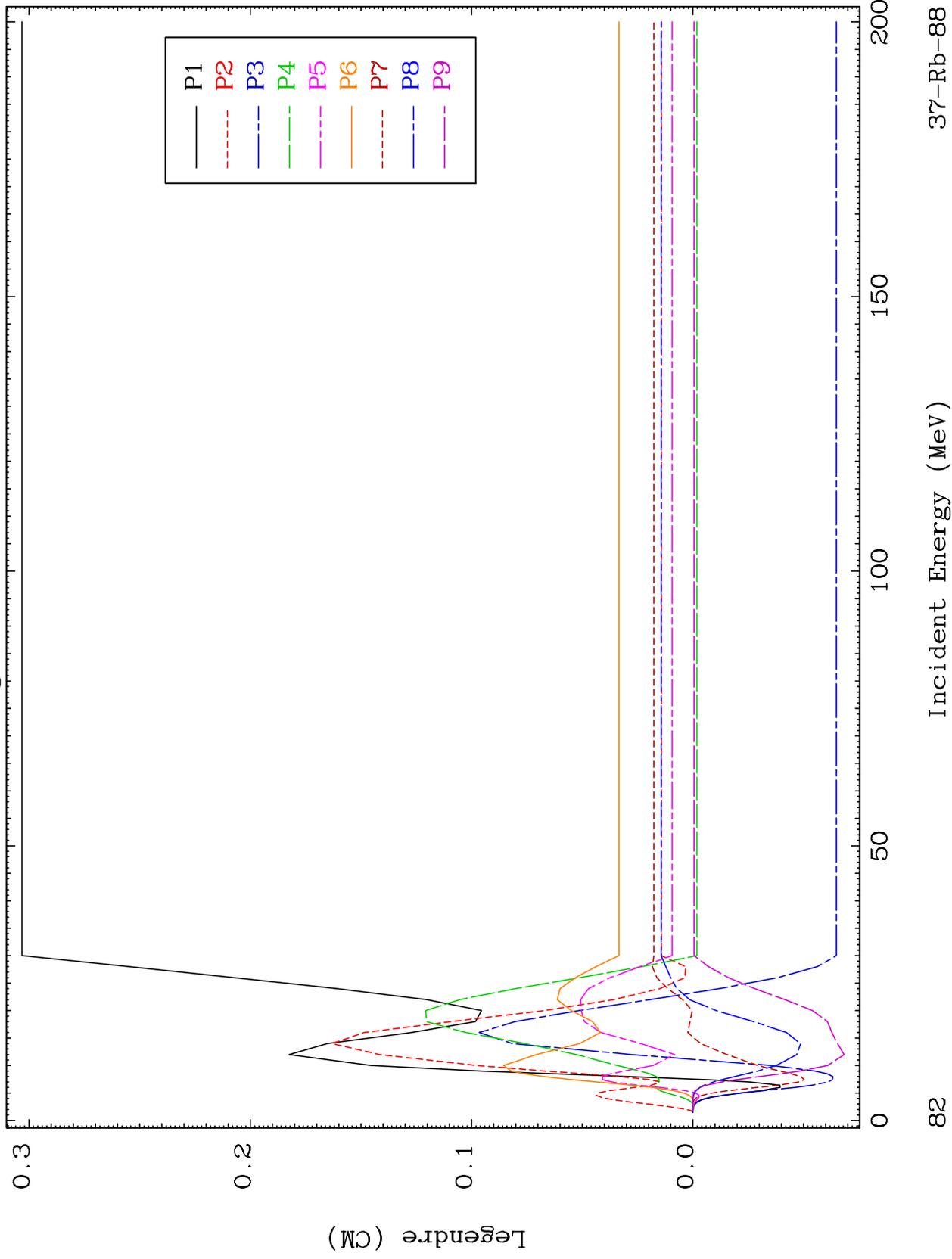
37-Rb-88

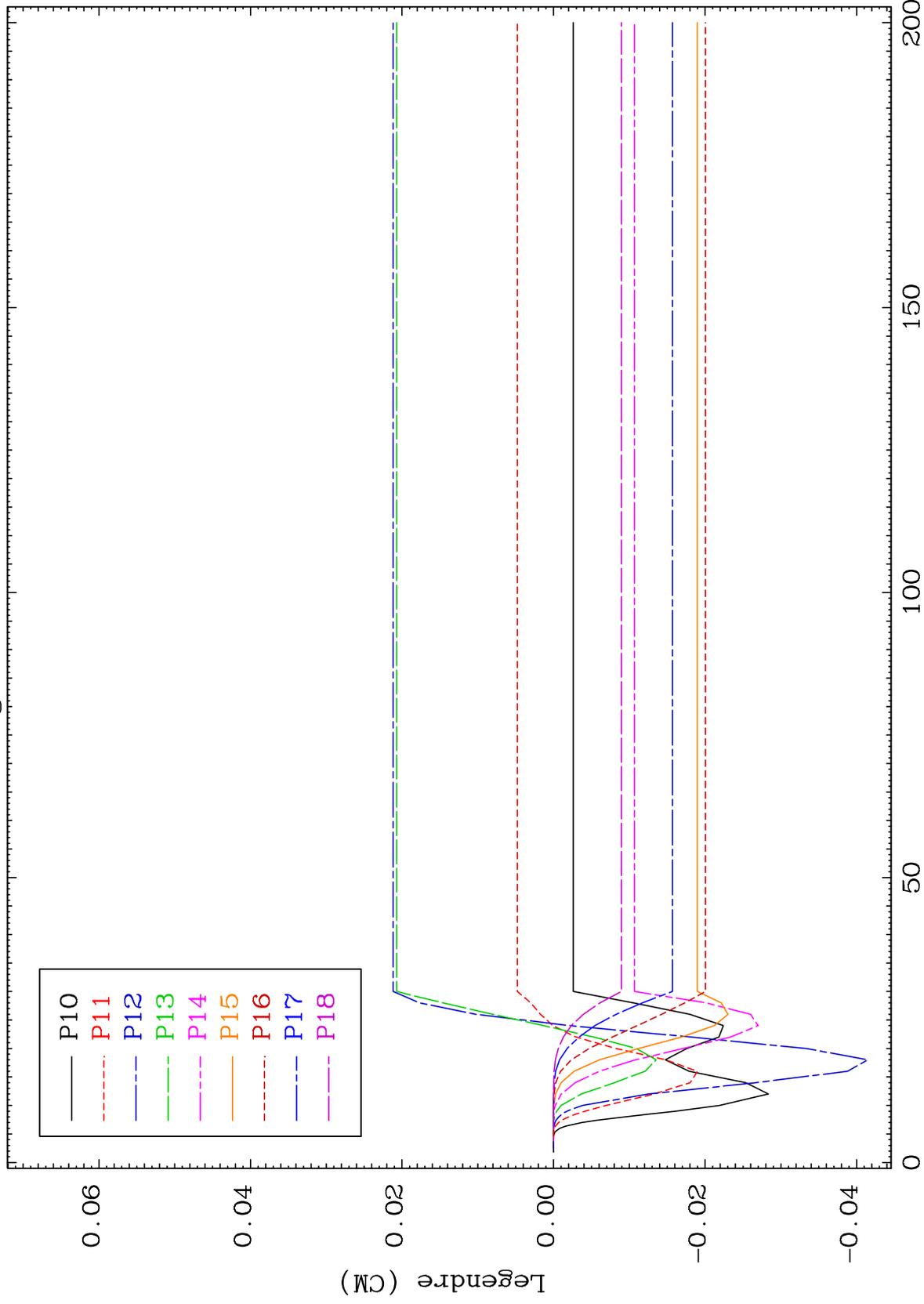


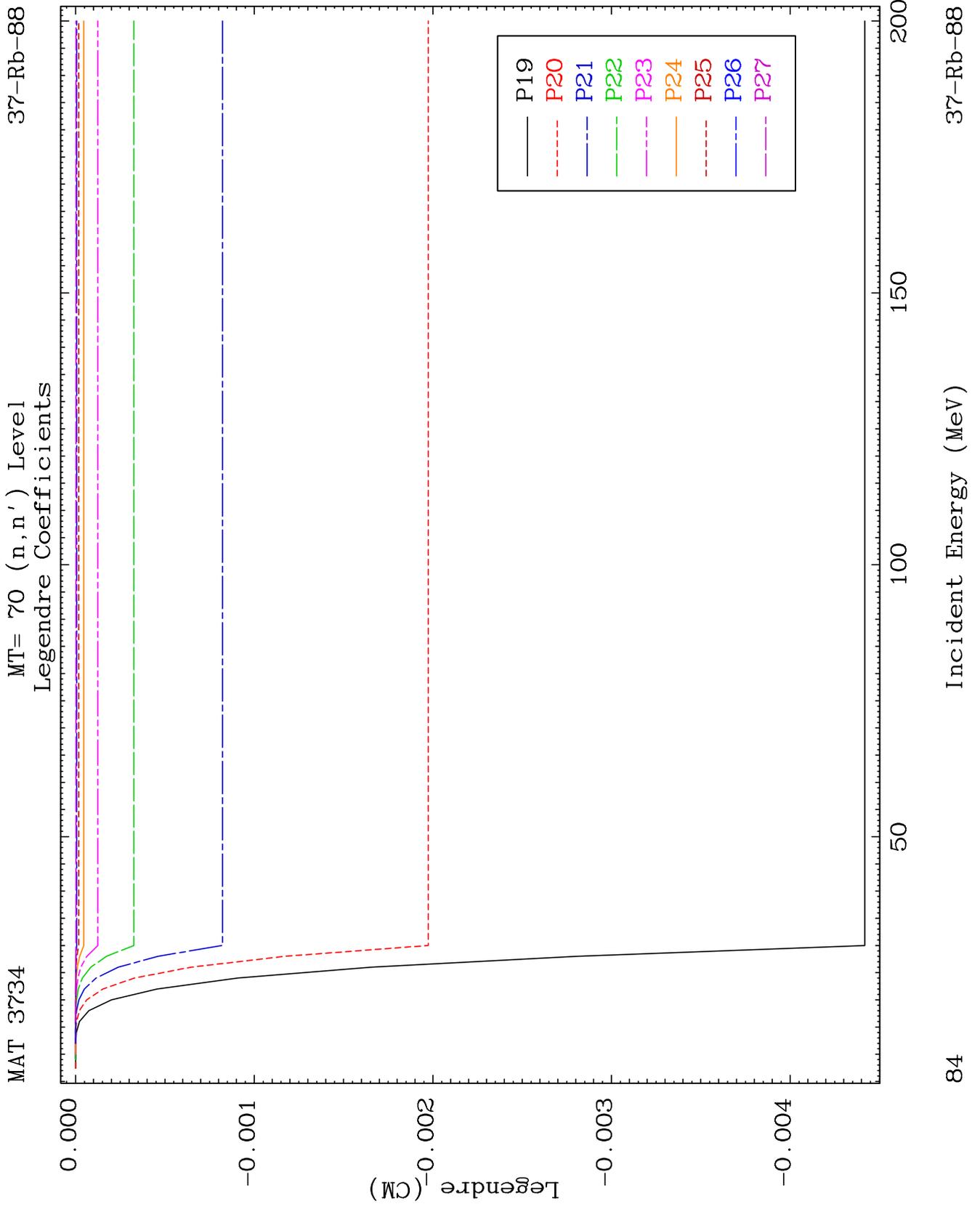
MAT 3734

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

37-Rb-88



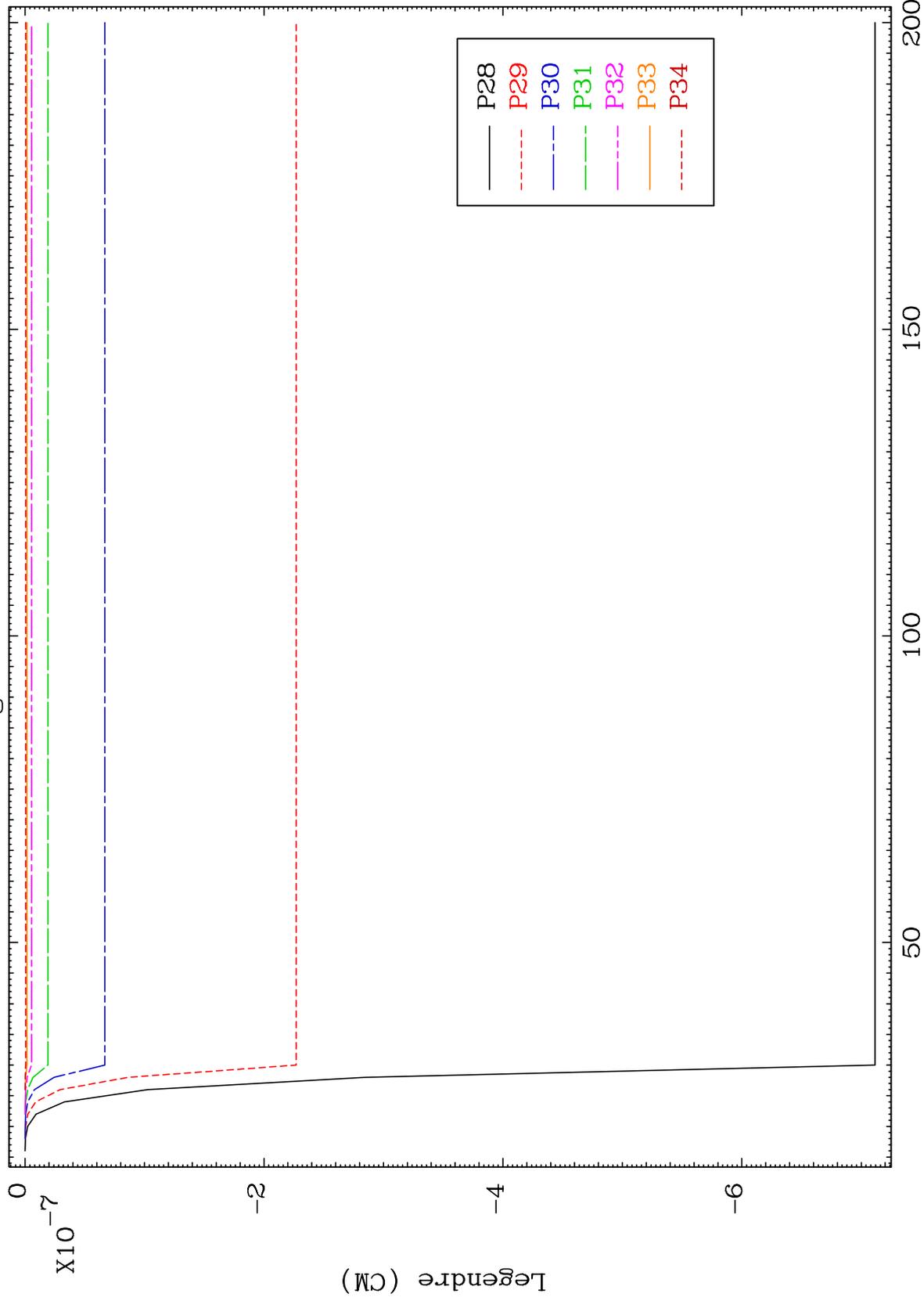




MAT 3734

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

37-Rb-88



85

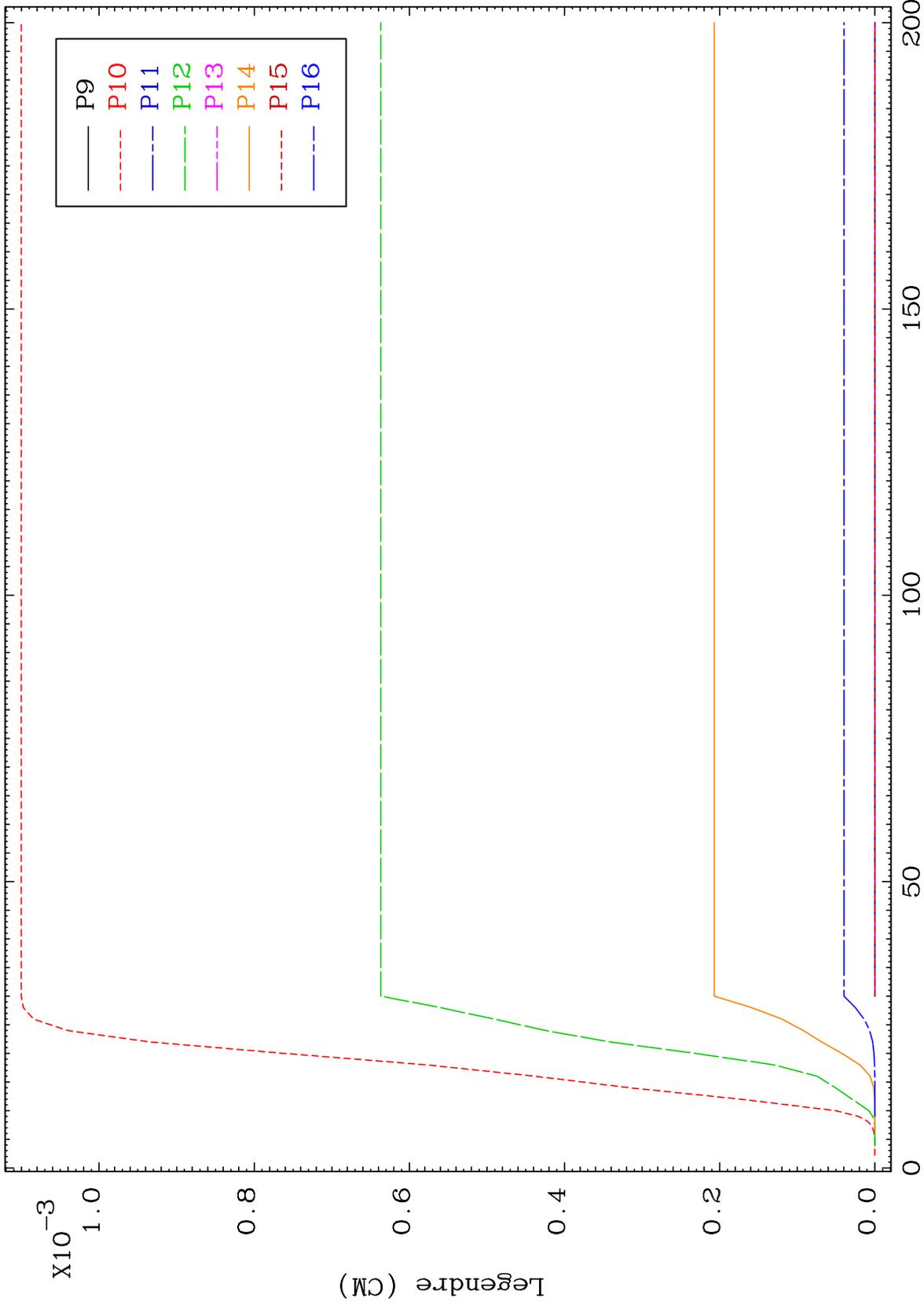
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

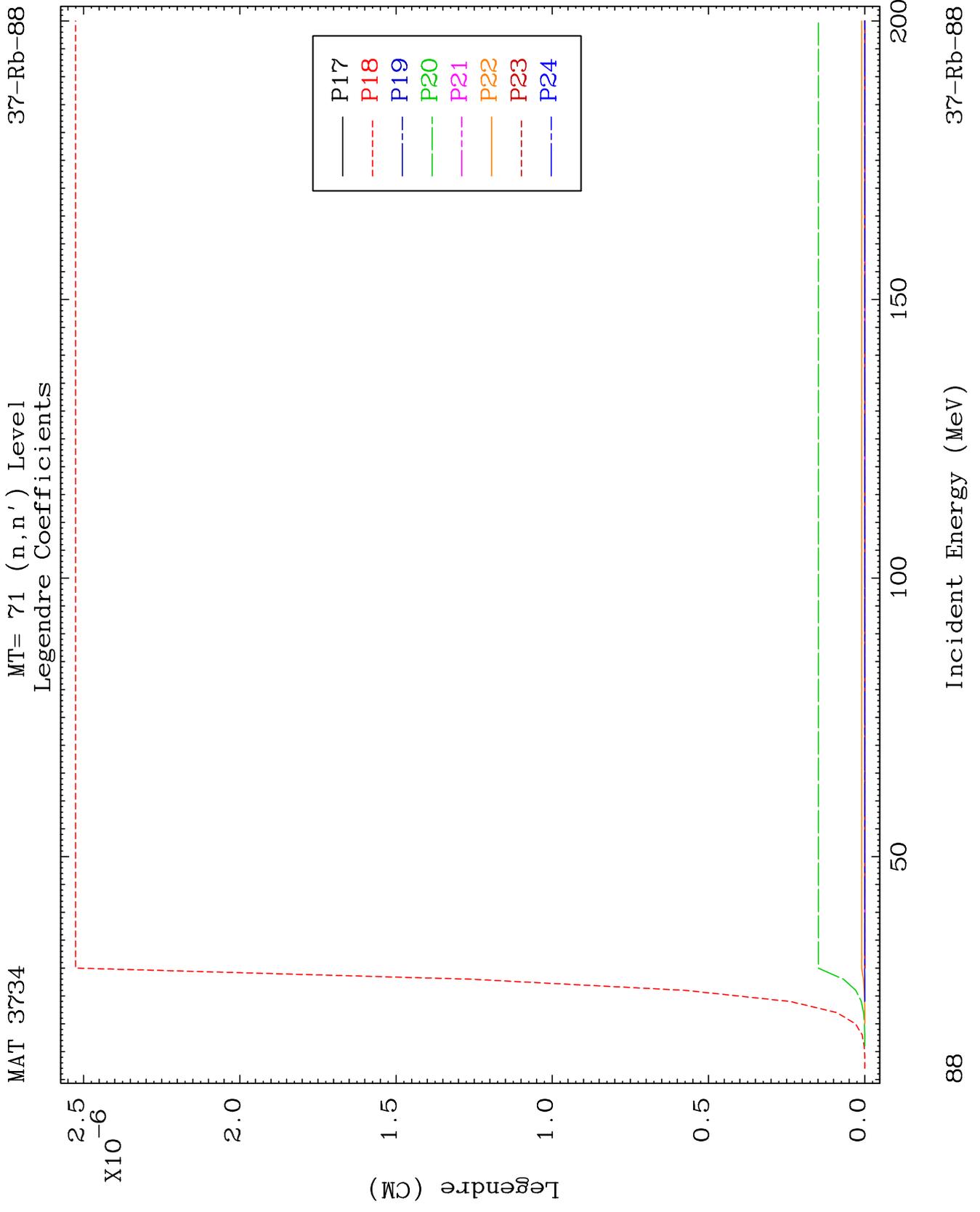
37-Rb-88



87

Incident Energy (MeV)

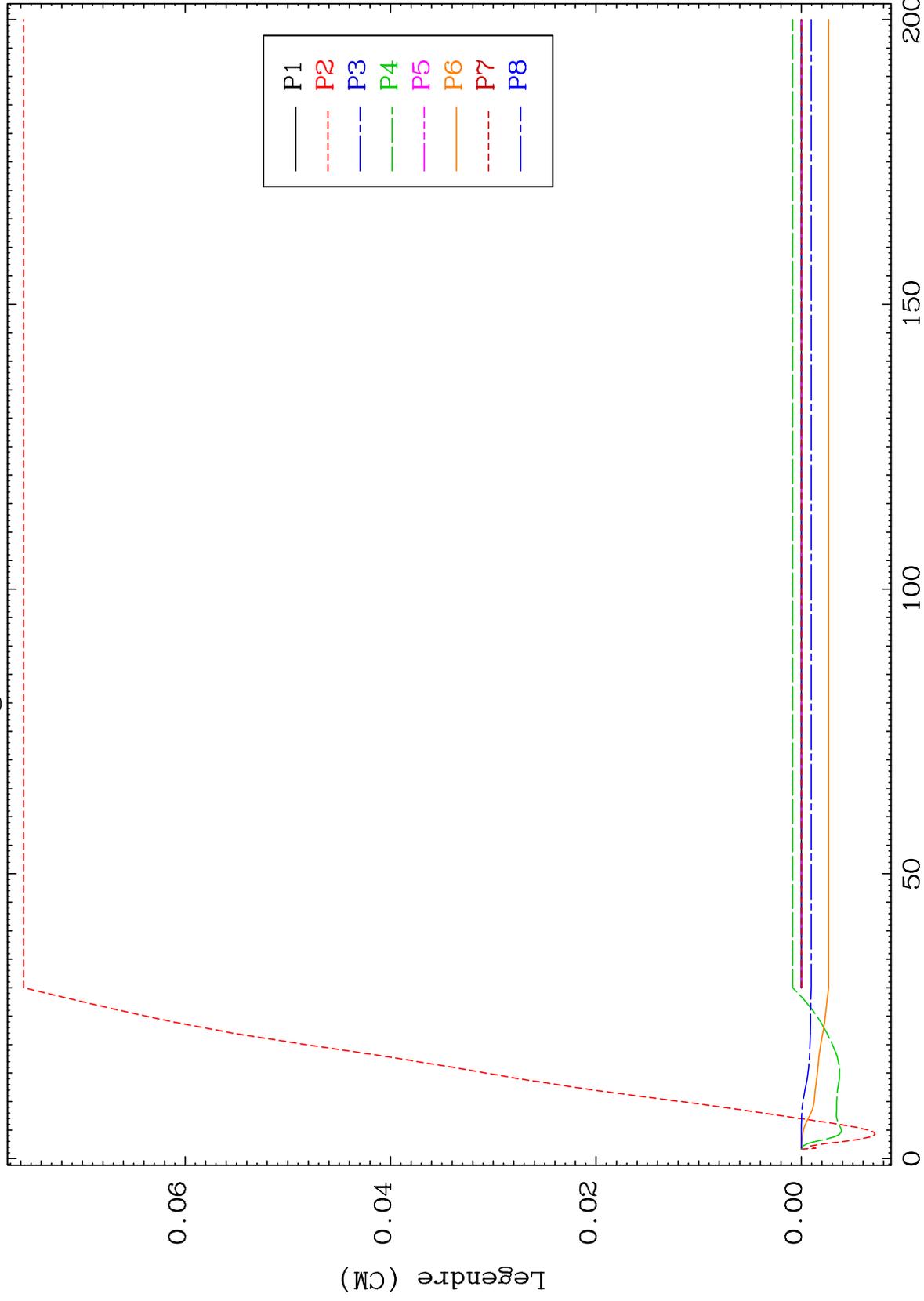
37-Rb-88



MAT 3734

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

37-Rb-88



89

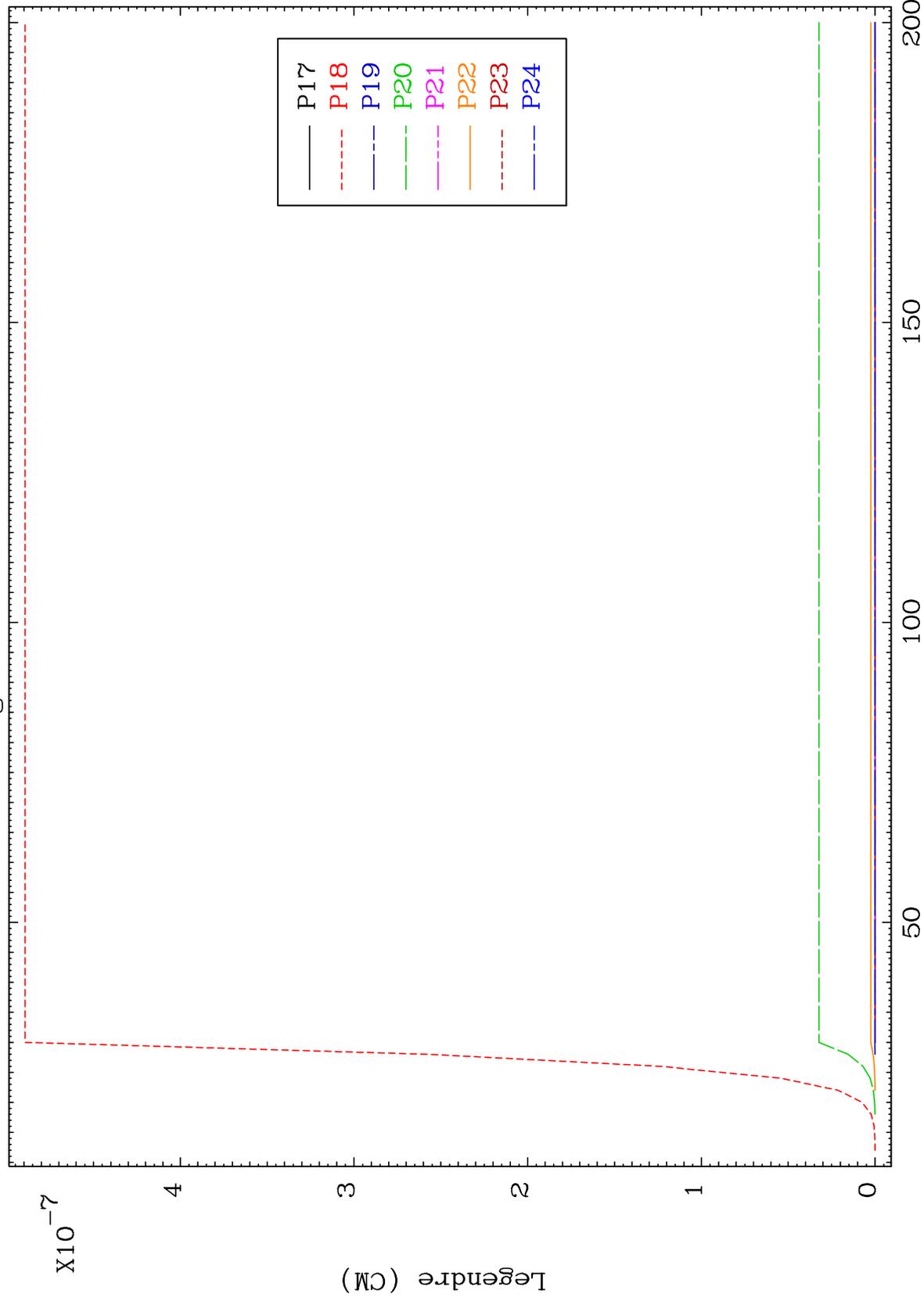
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



91

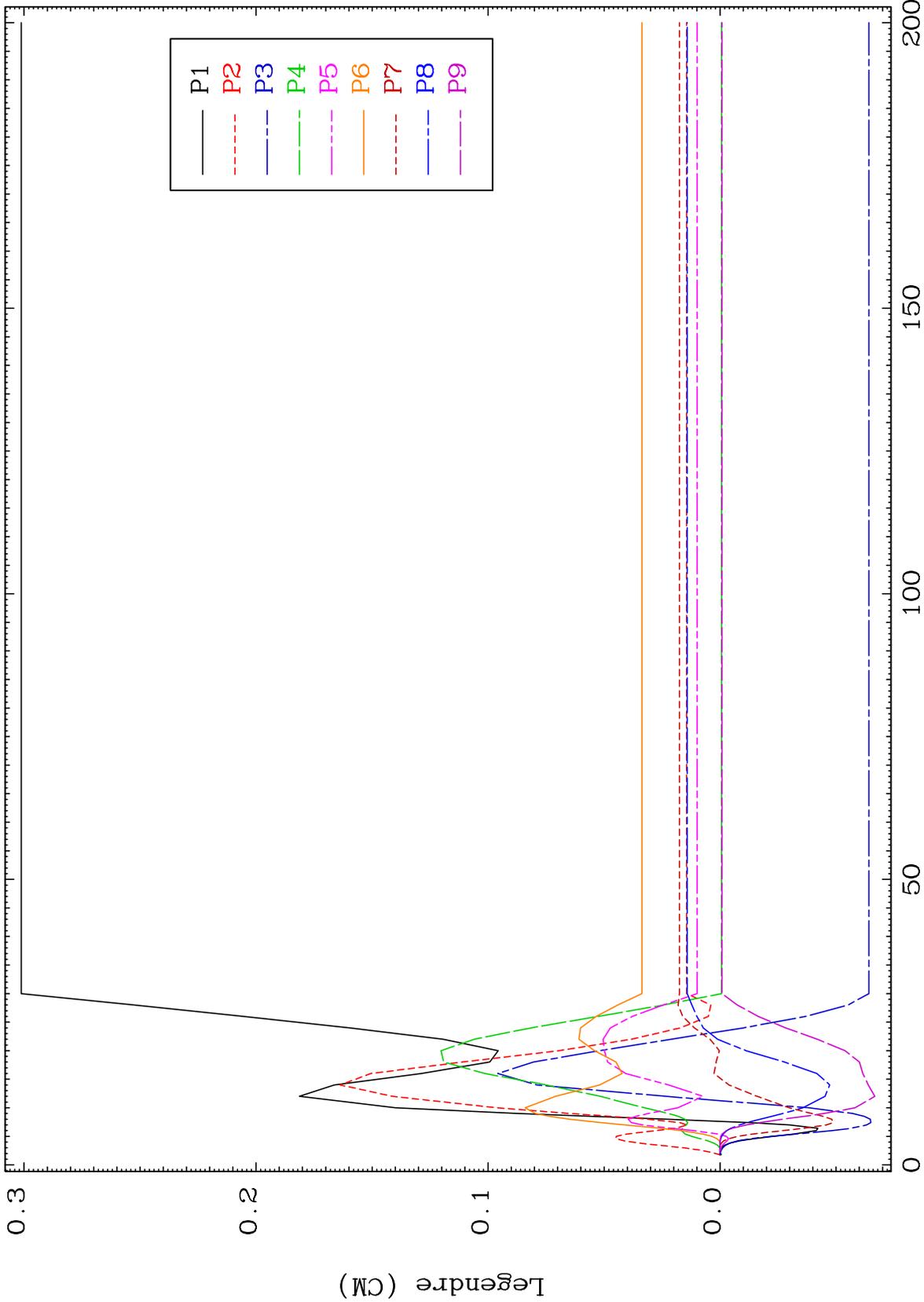
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

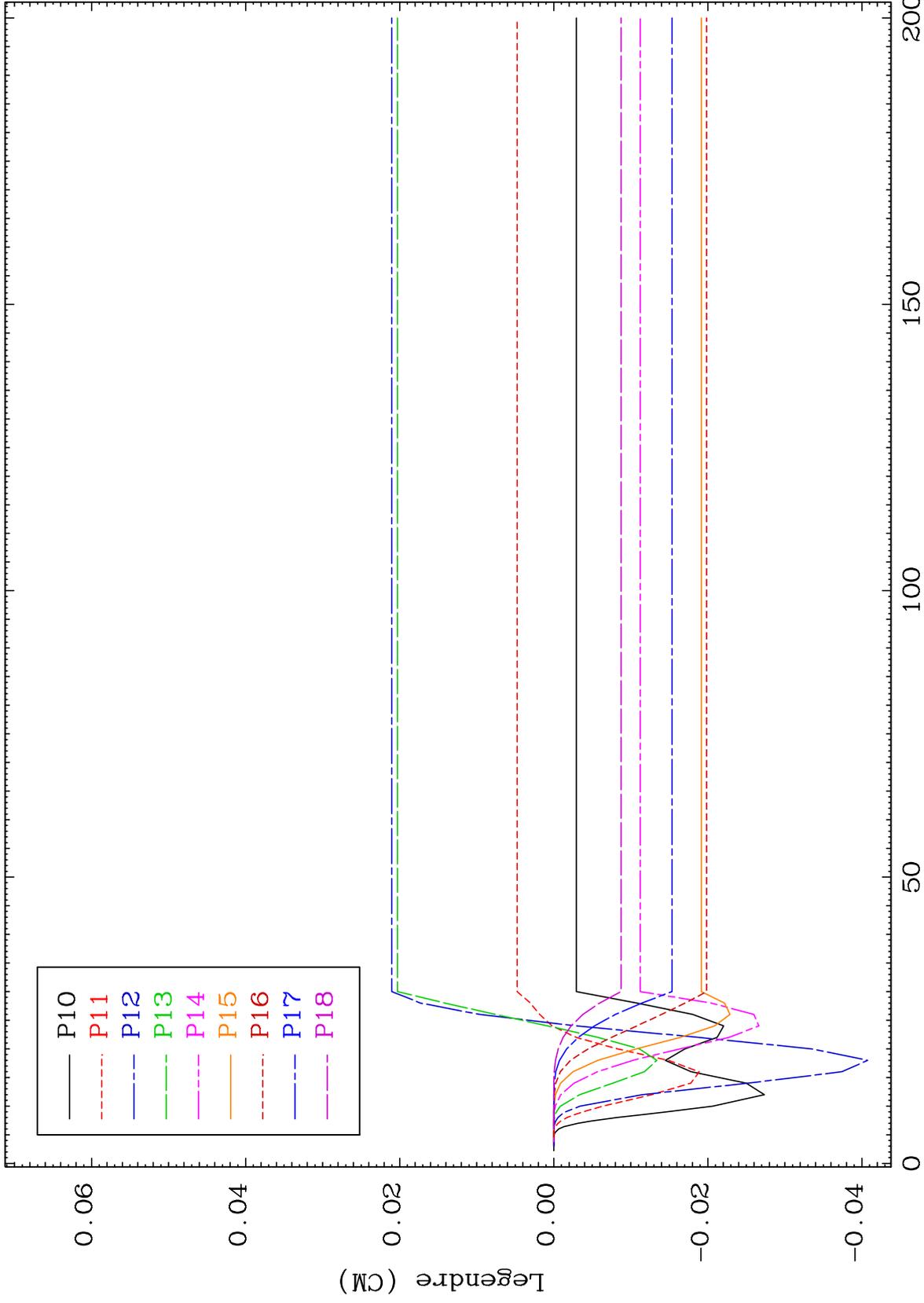
37-Rb-88

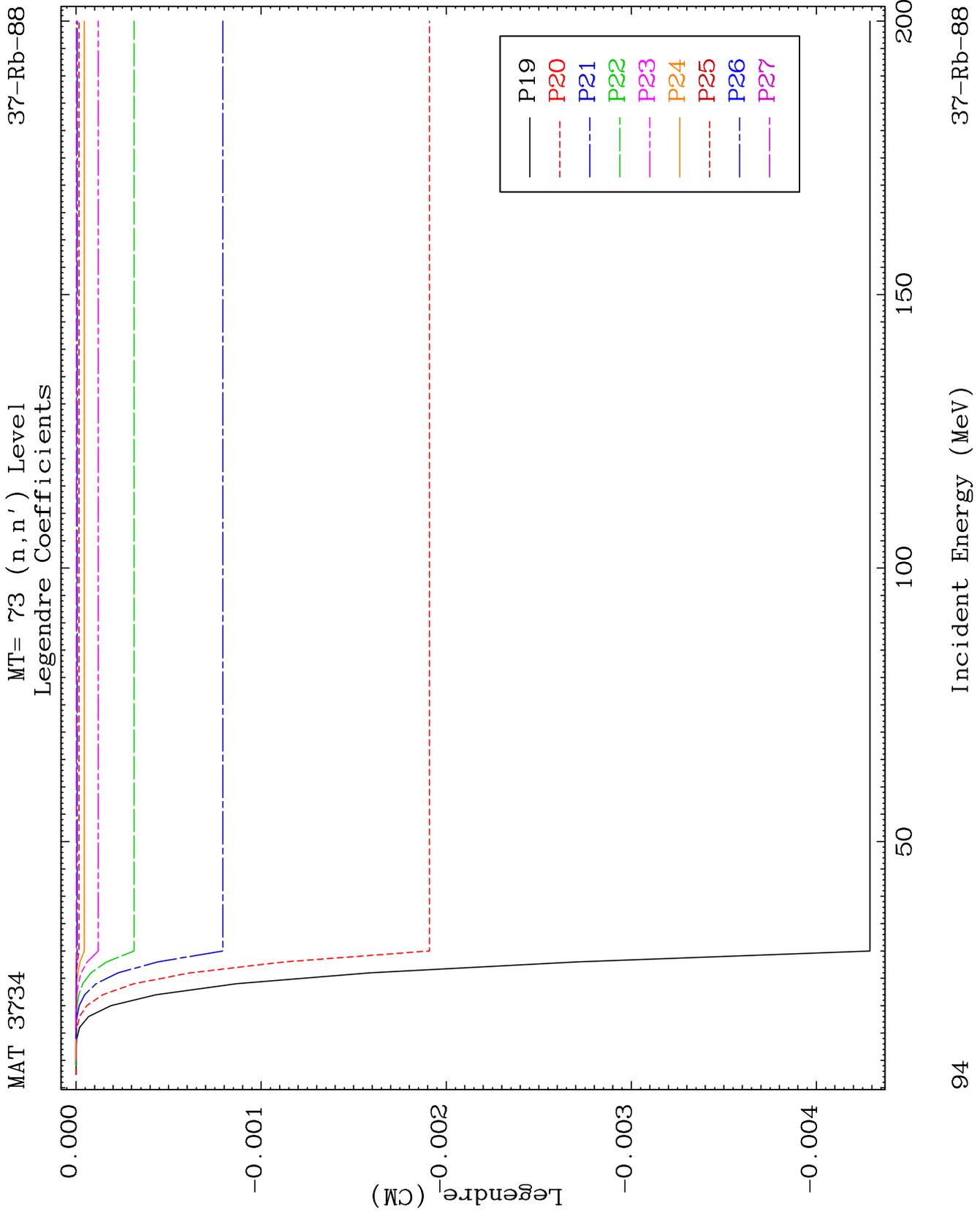


92

Incident Energy (MeV)

37-Rb-88

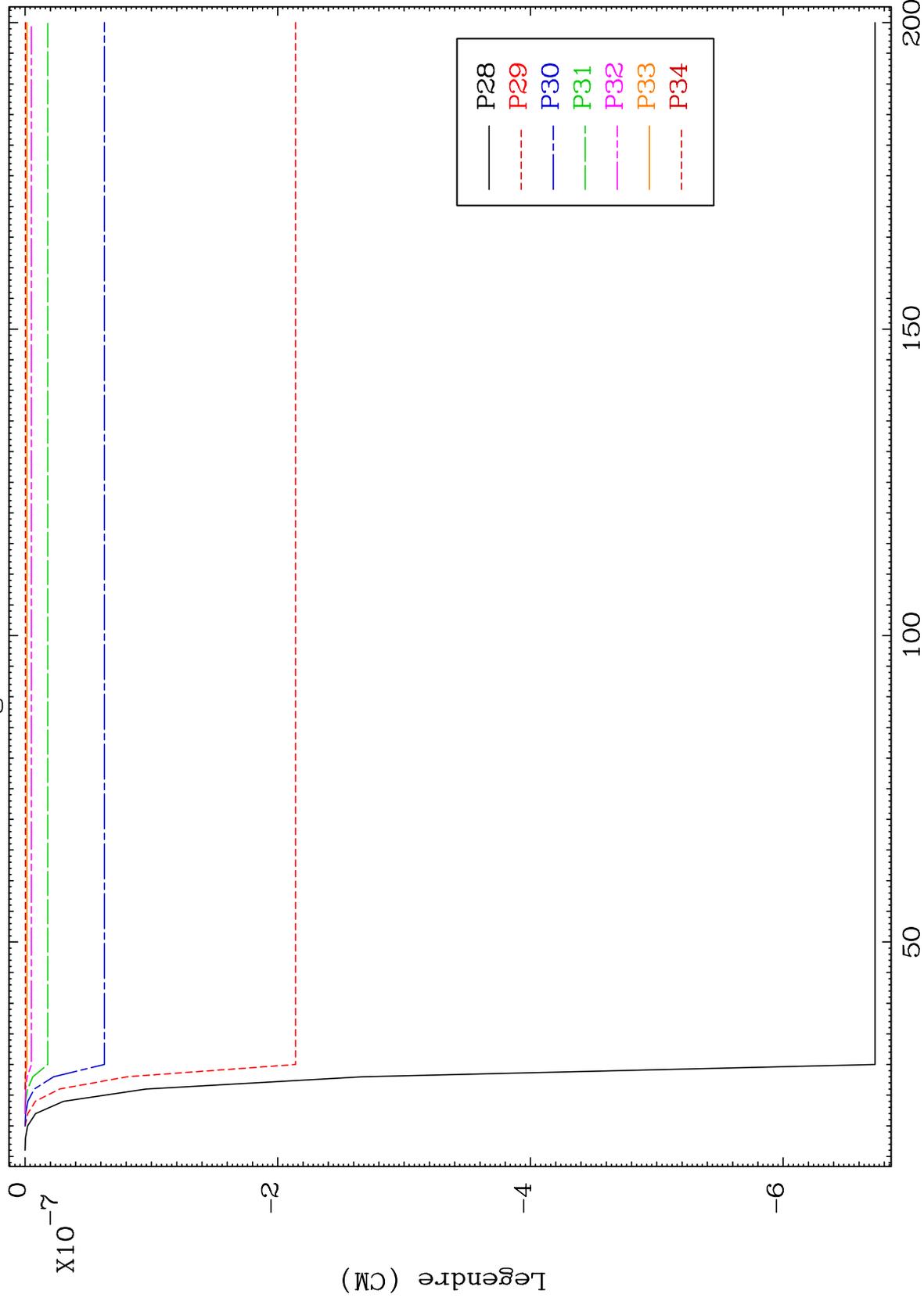




MAT 3734

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

37-Rb-88



37-Rb-88

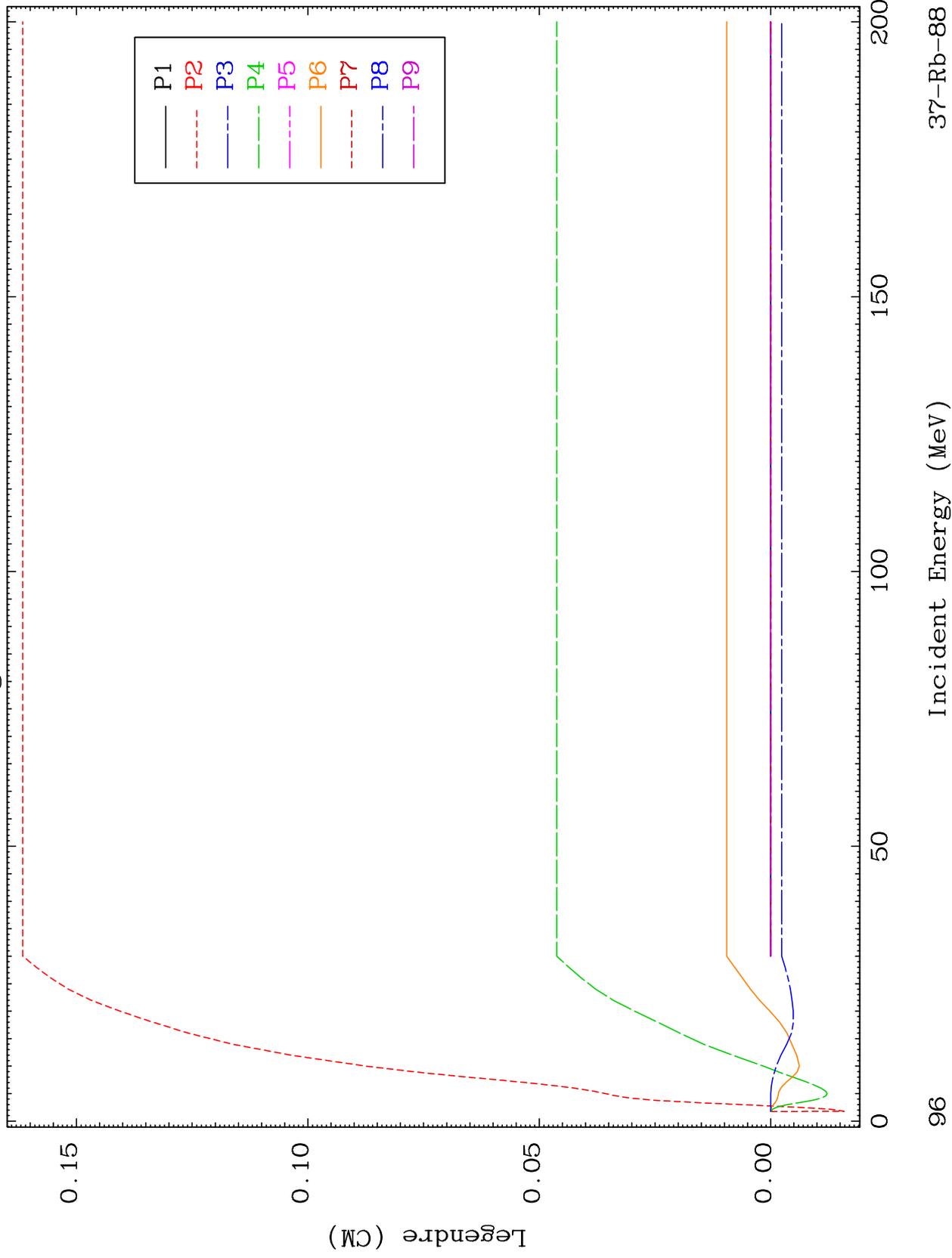
Incident Energy (MeV)

95

MAT 3734

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

37-Rb-88



37-Rb-88

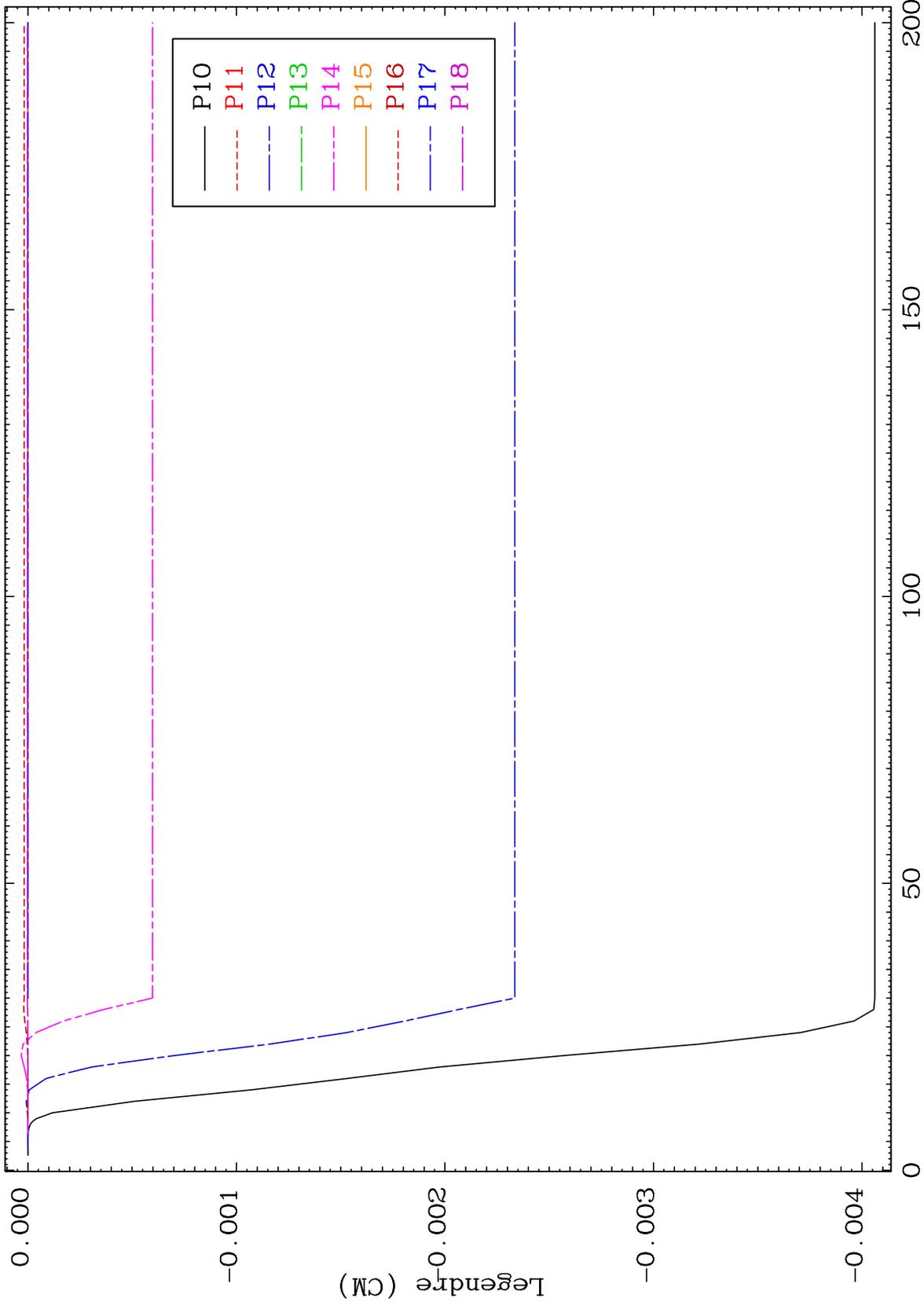
Incident Energy (MeV)

96

MAT 3734

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

37-Rb-88



97

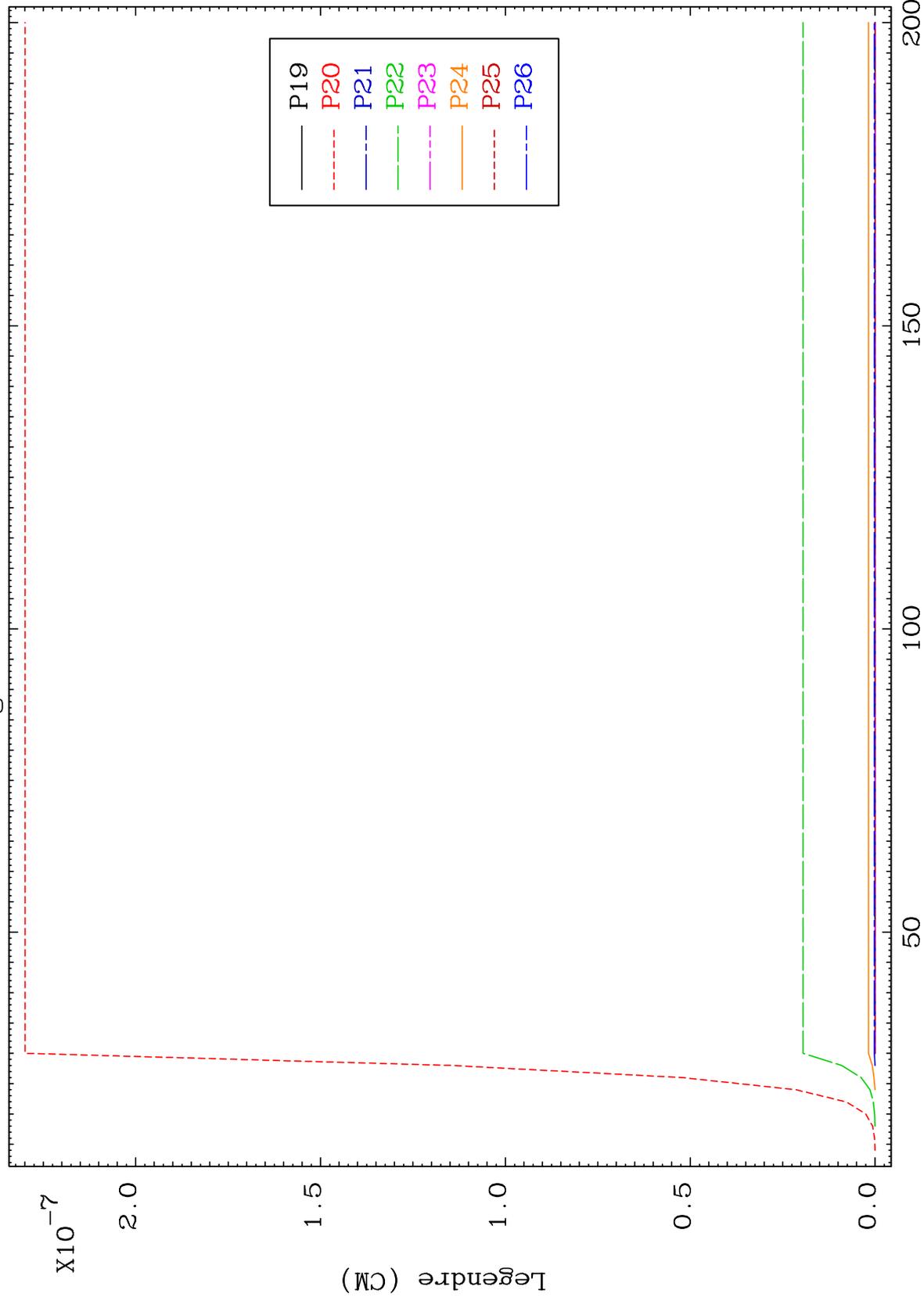
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



98

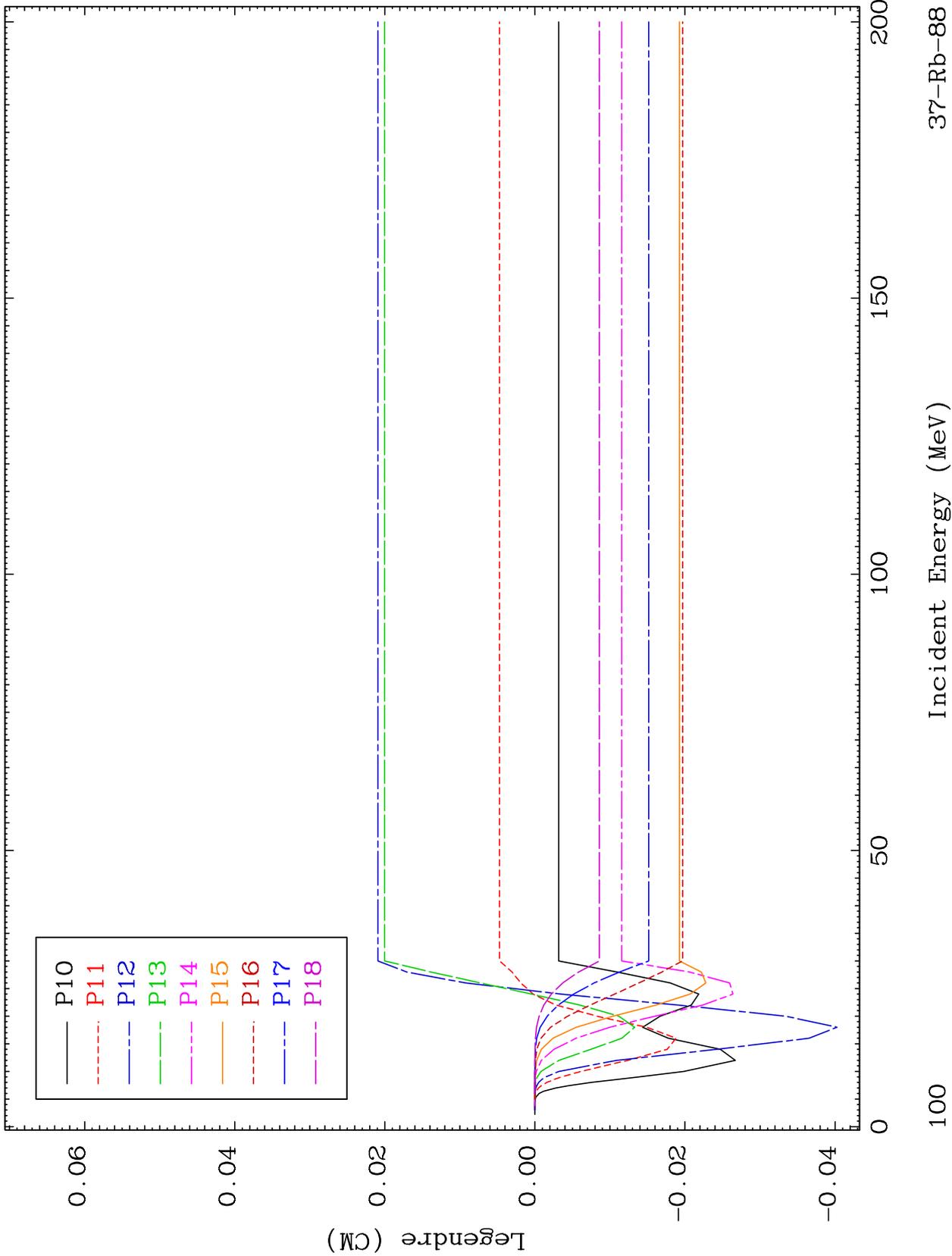
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

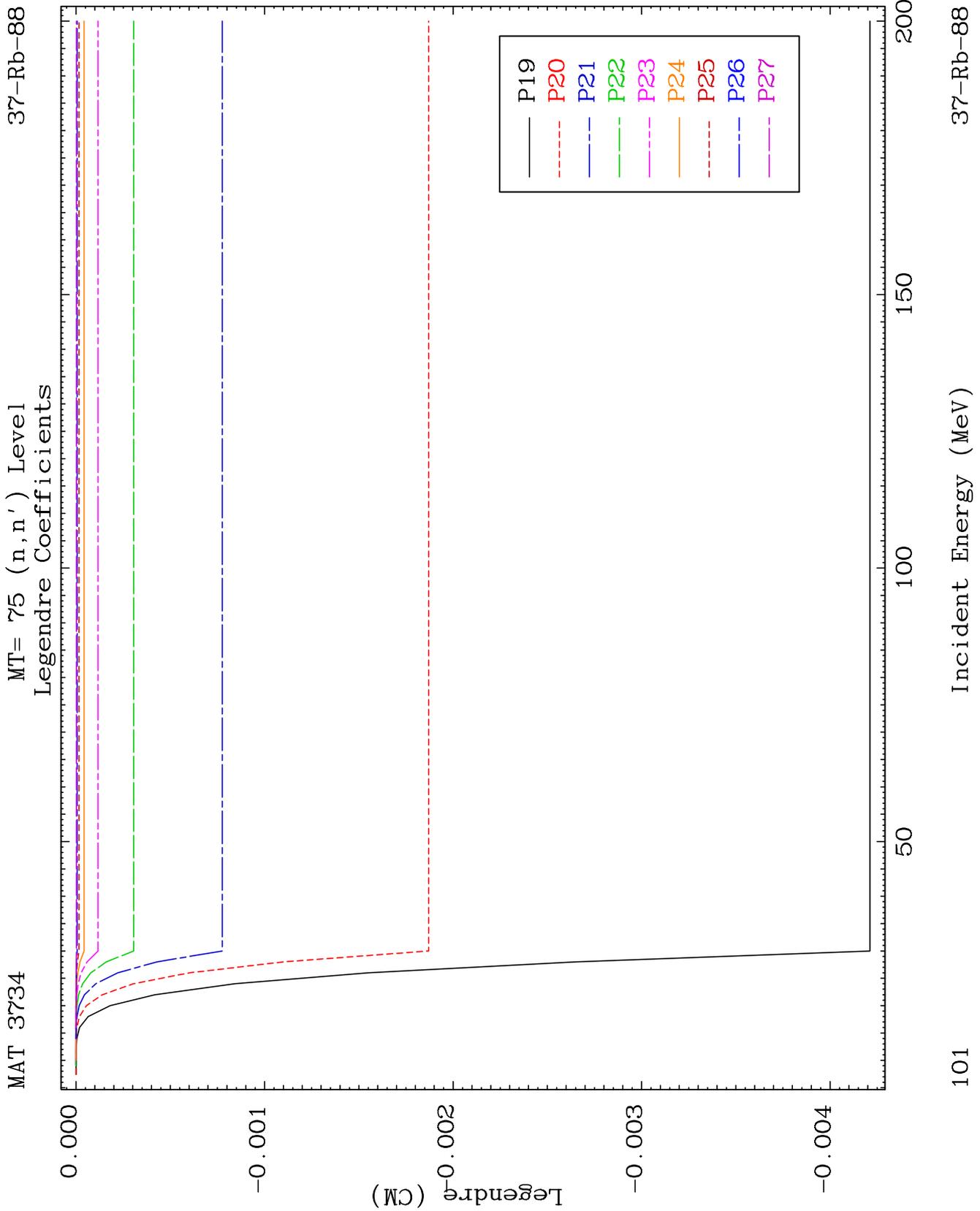
37-Rb-88



37-Rb-88

Incident Energy (MeV)

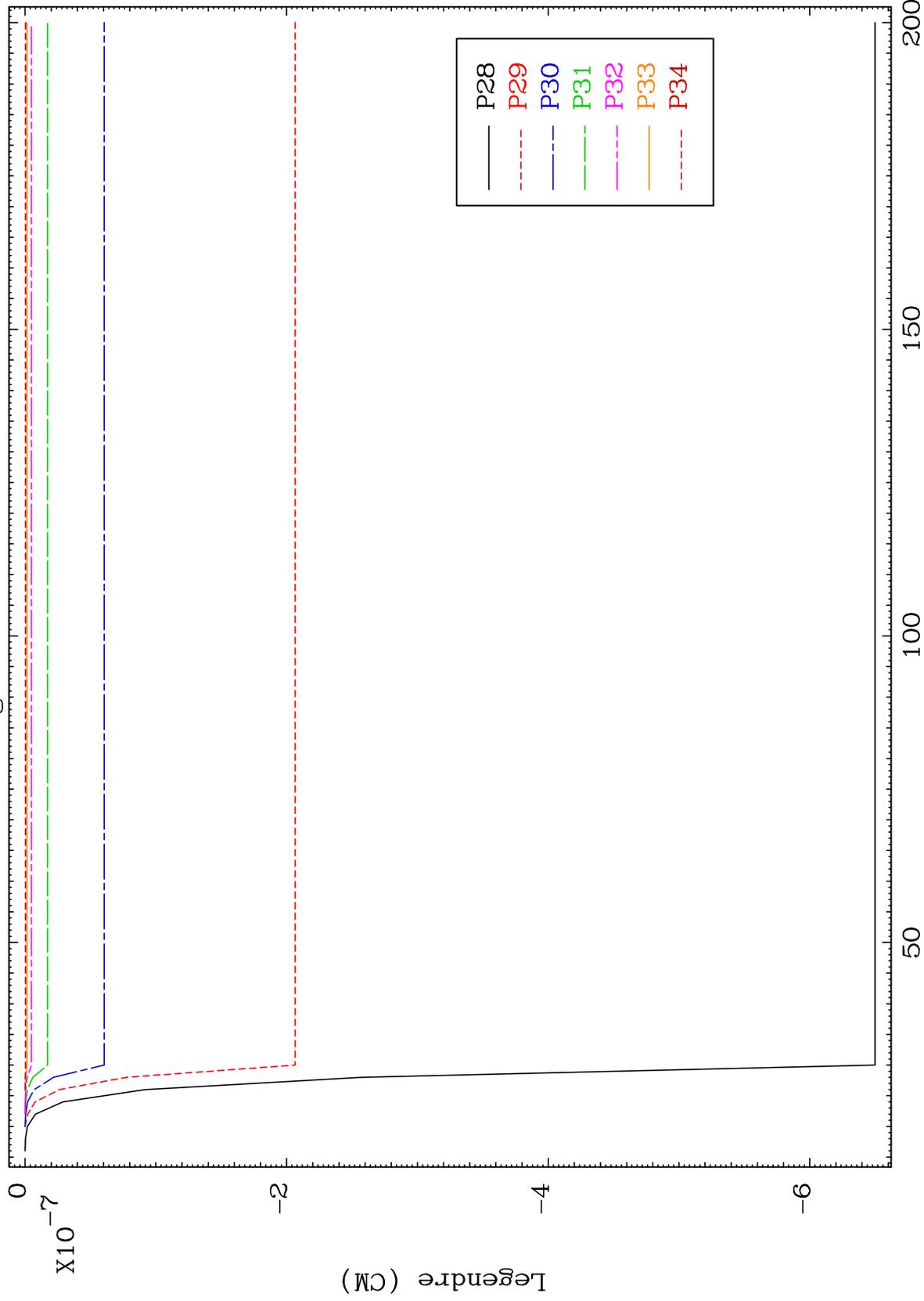
Legendre (CM)



MAT 3734

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

37-Rb-88



102

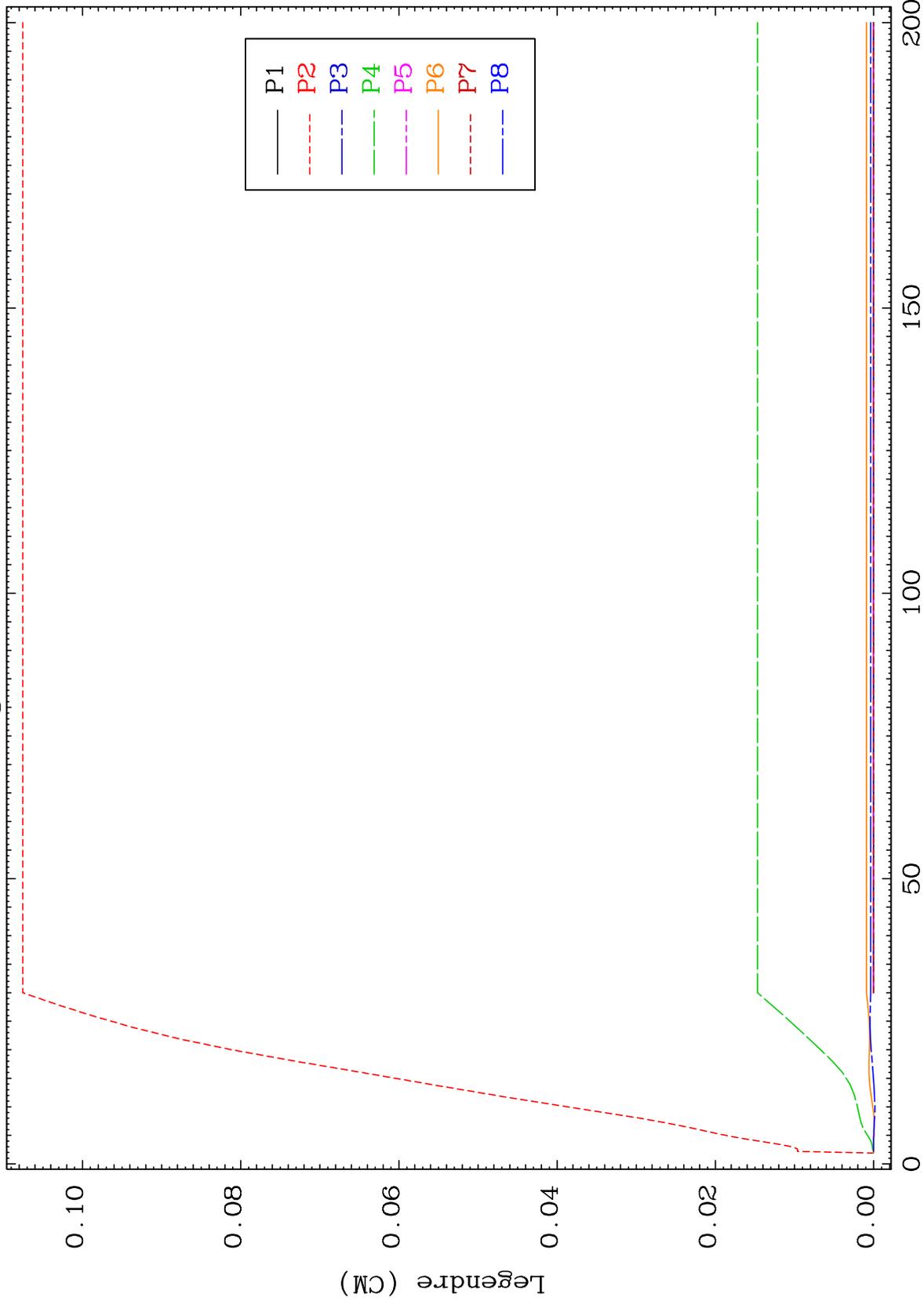
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



37-Rb-88

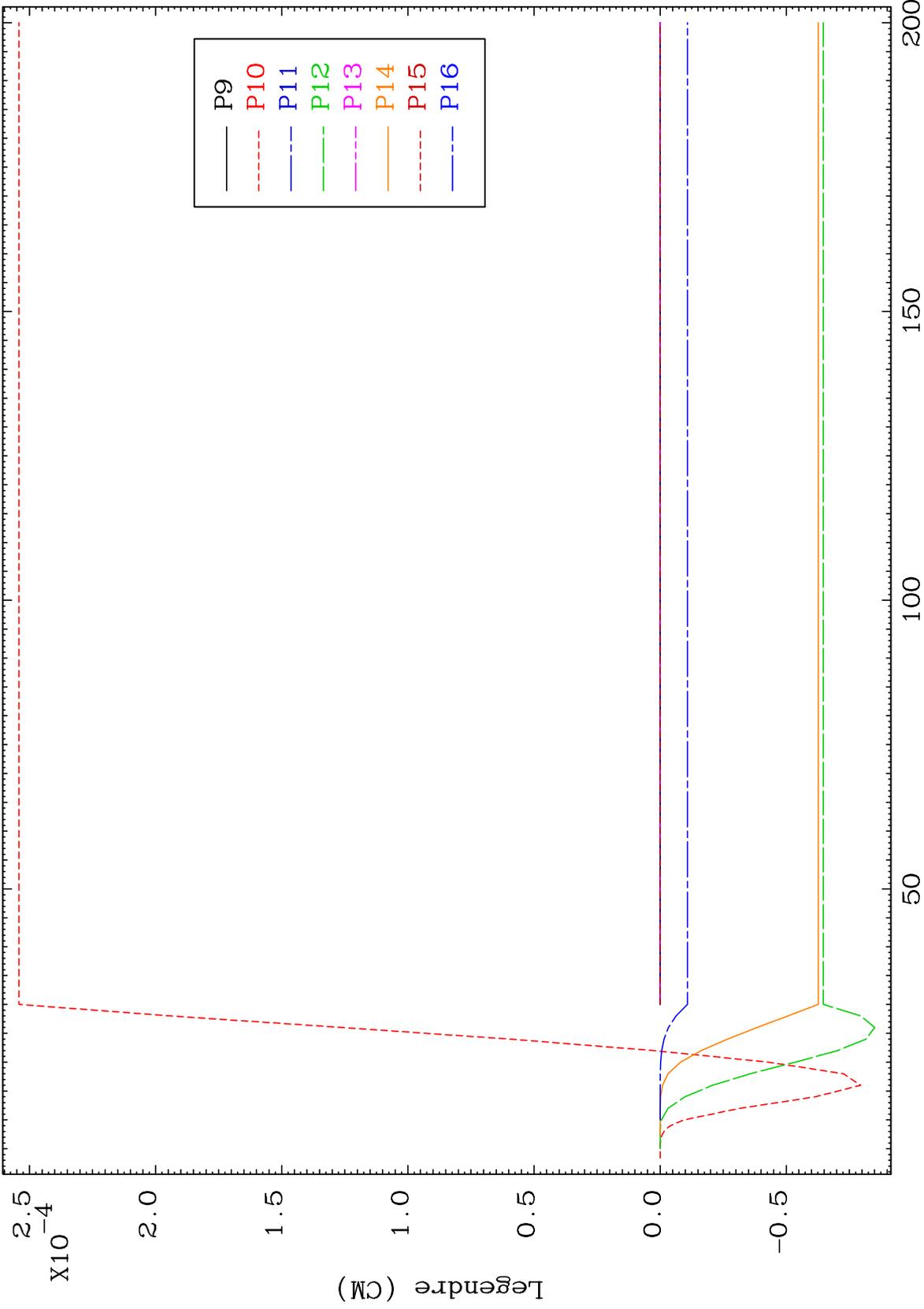
Incident Energy (MeV)

103

MAT 3734

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

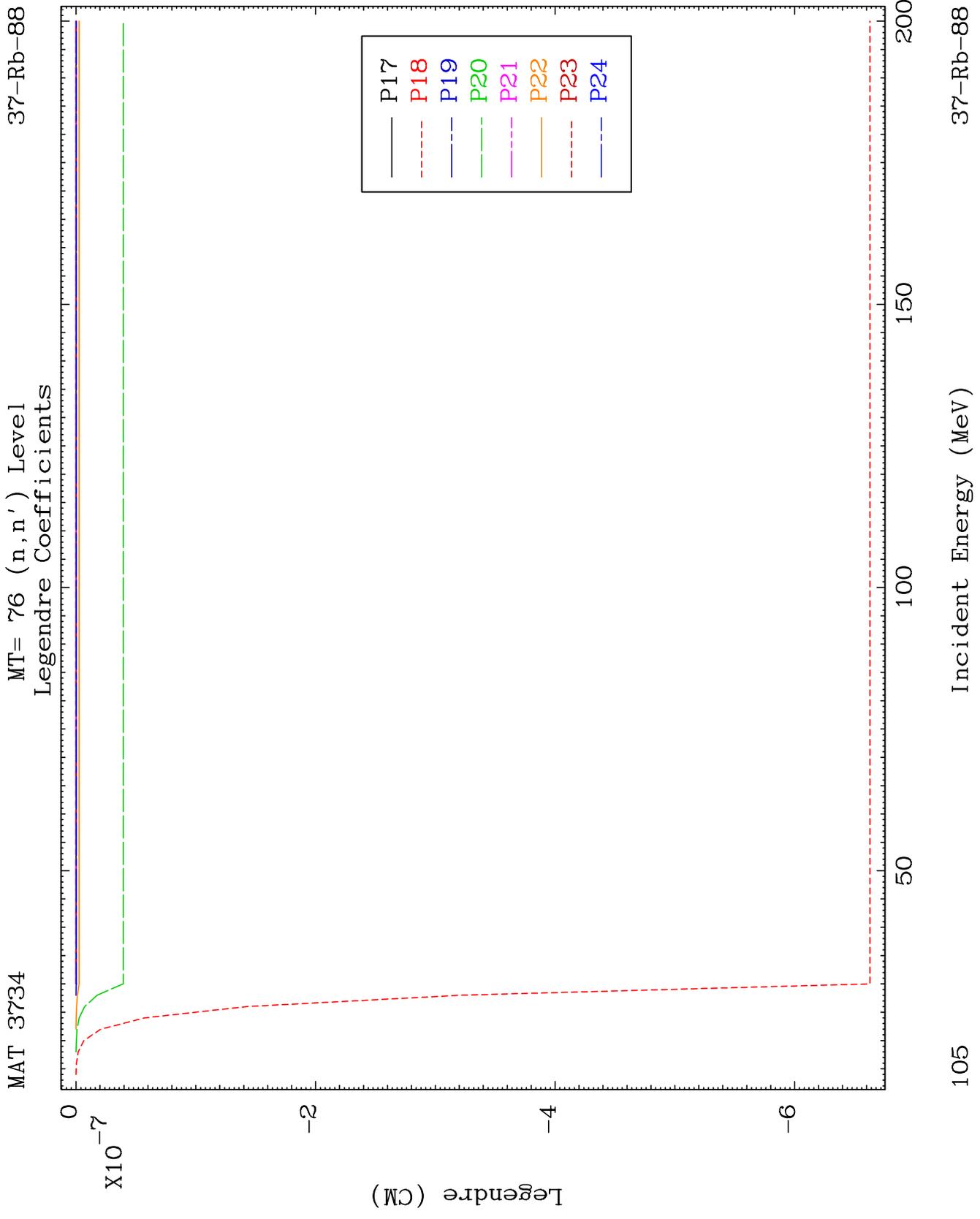
37-Rb-88



104

Incident Energy (MeV)

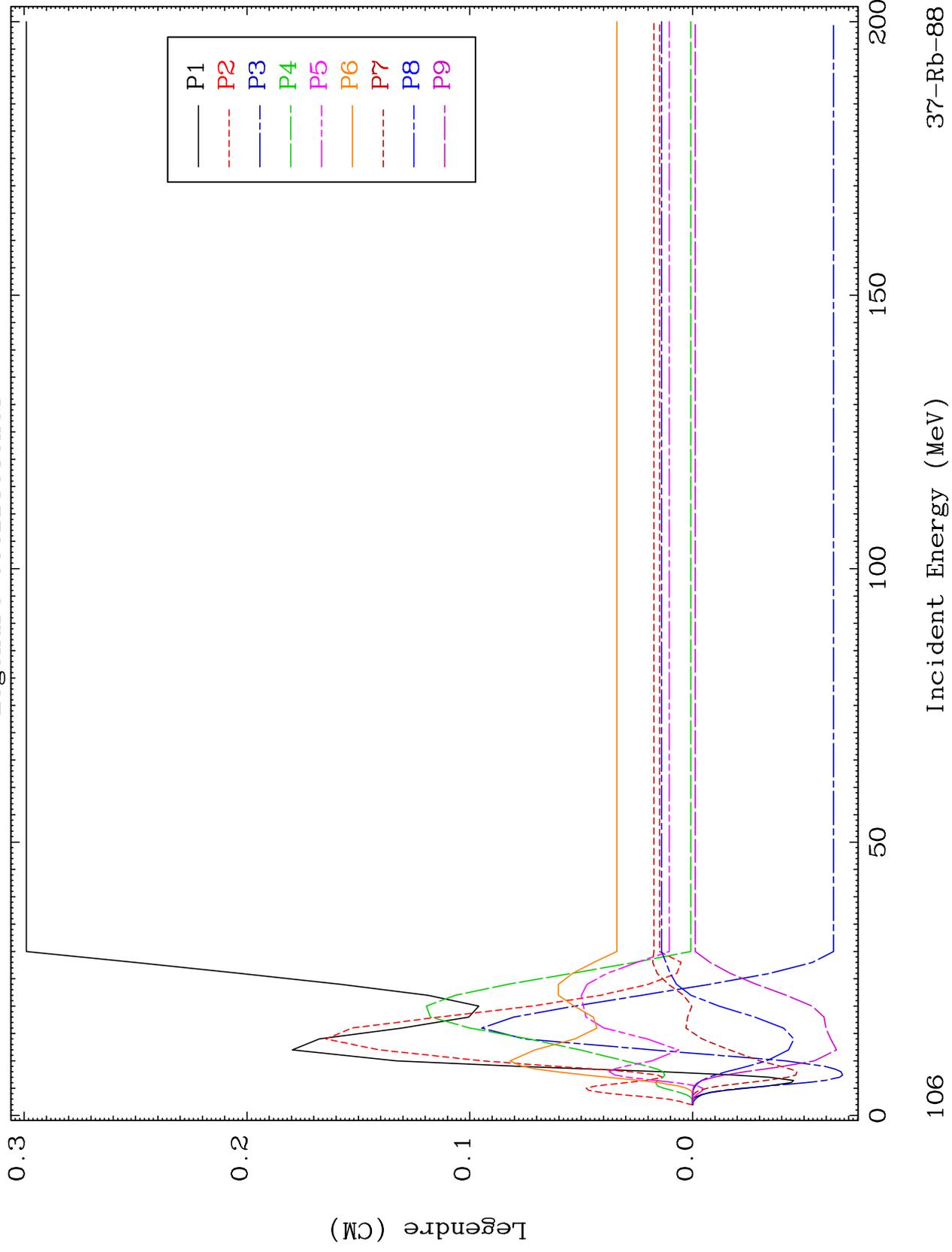
37-Rb-88



MAT 3734

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

37-Rb-88



106

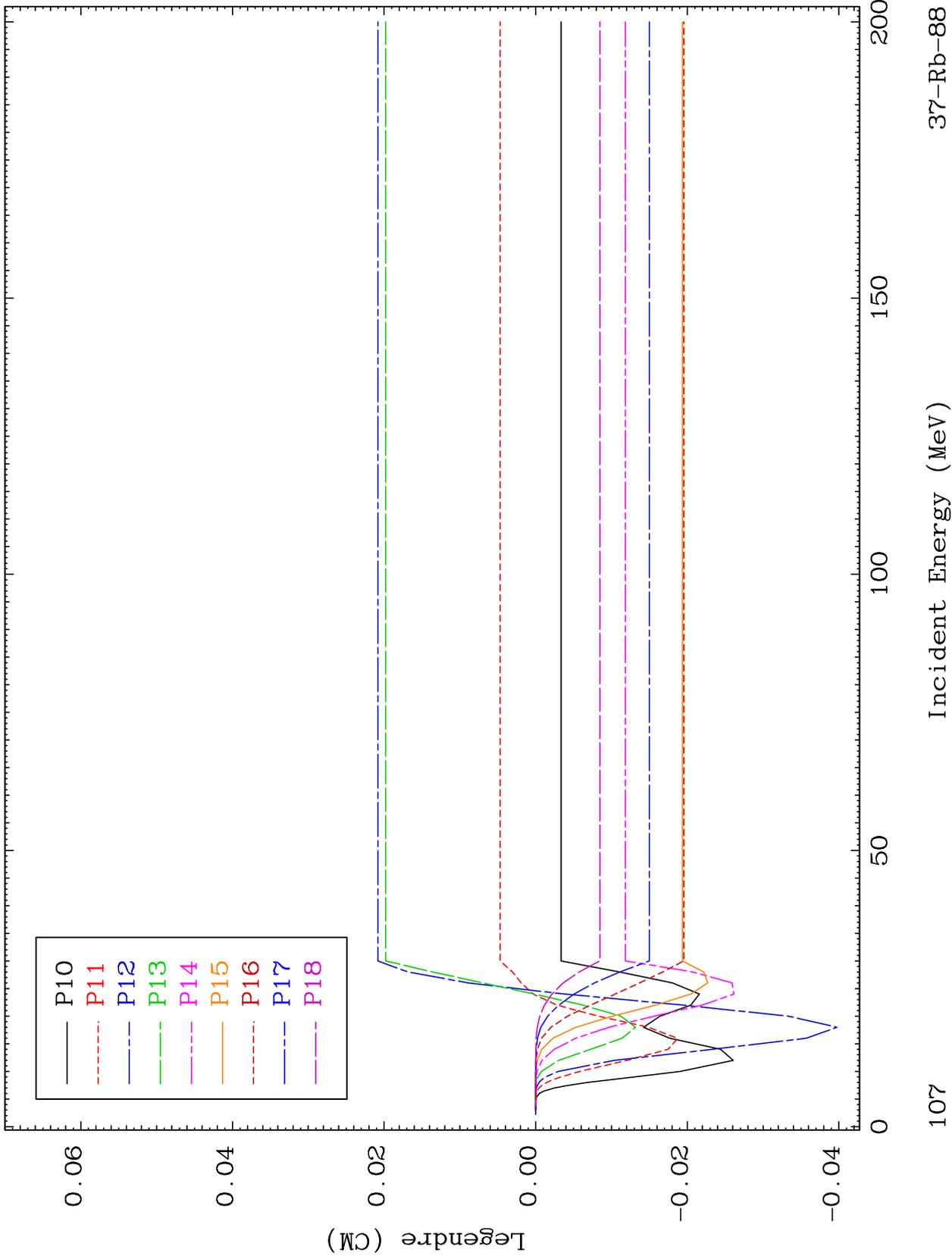
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

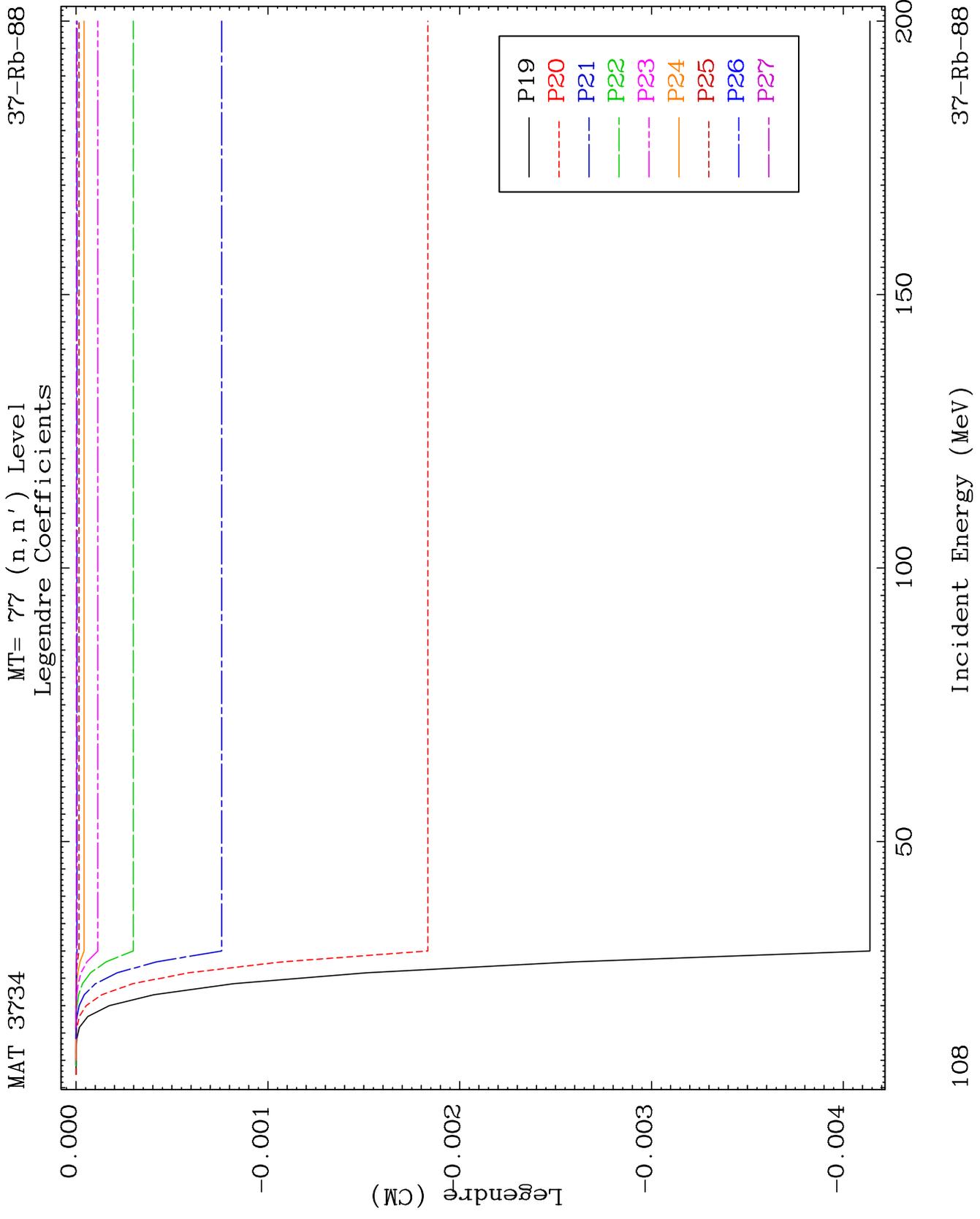
37-Rb-88



107

Incident Energy (MeV)

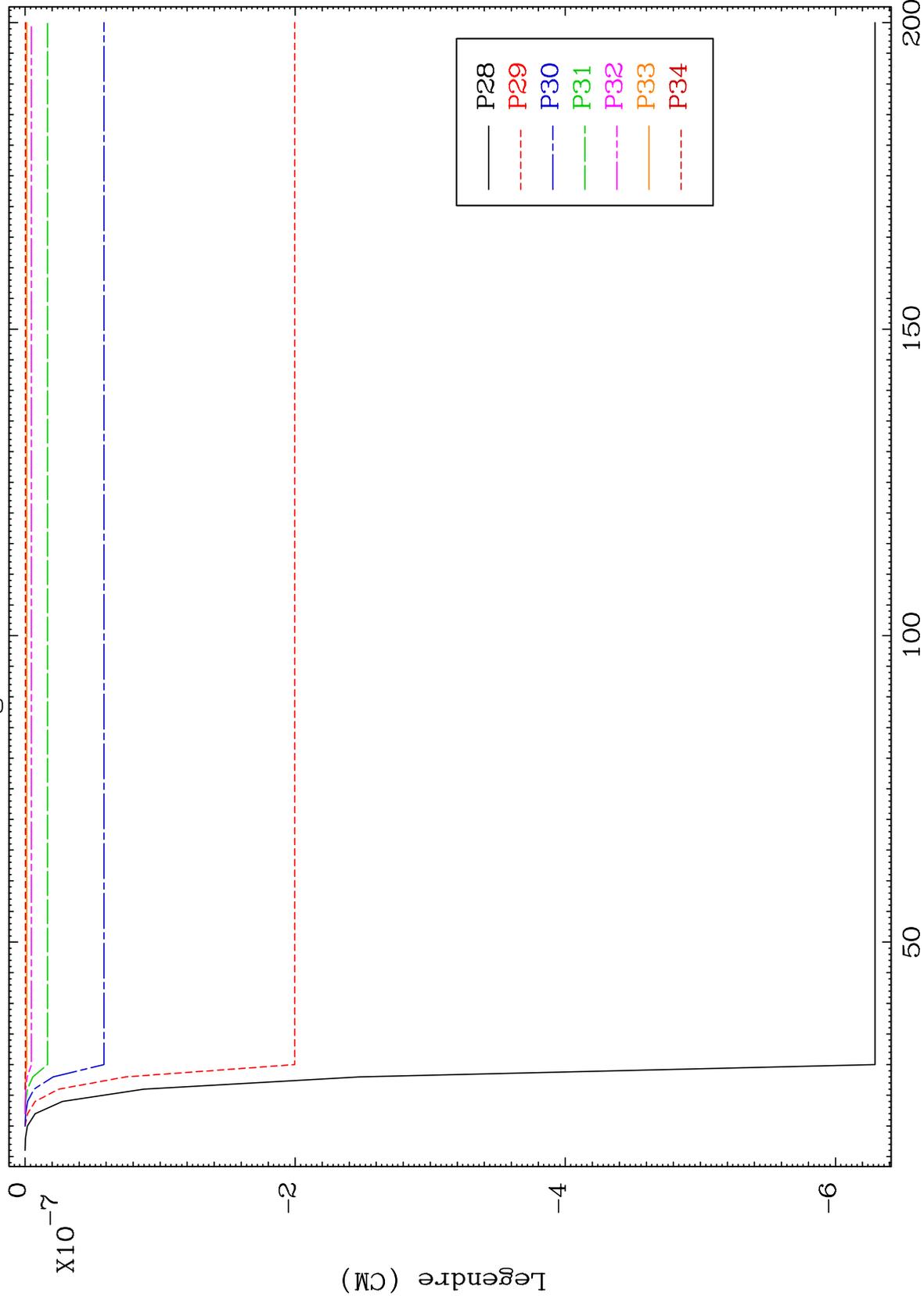
37-Rb-88



MAT 3734

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

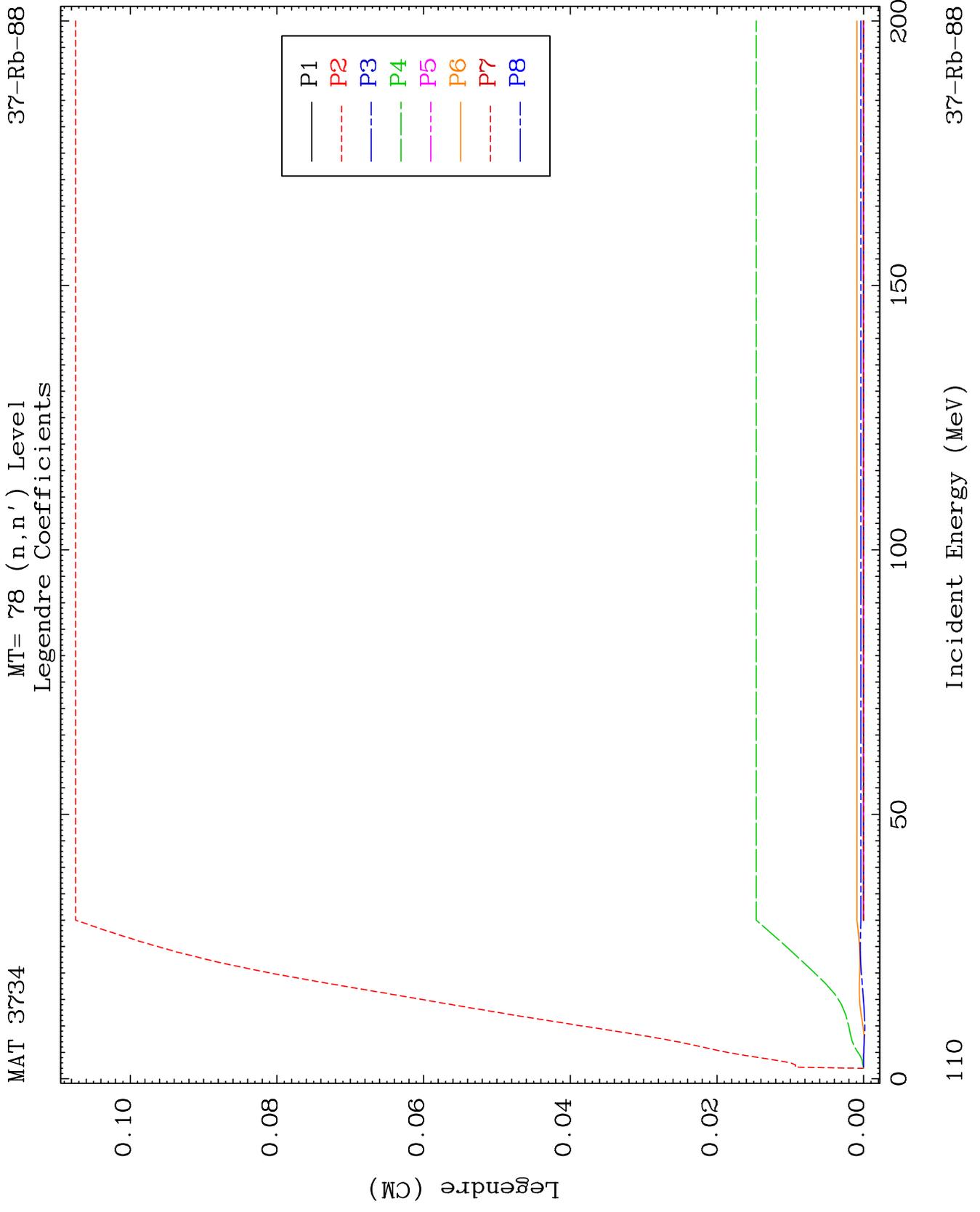
37-Rb-88



109

Incident Energy (MeV)

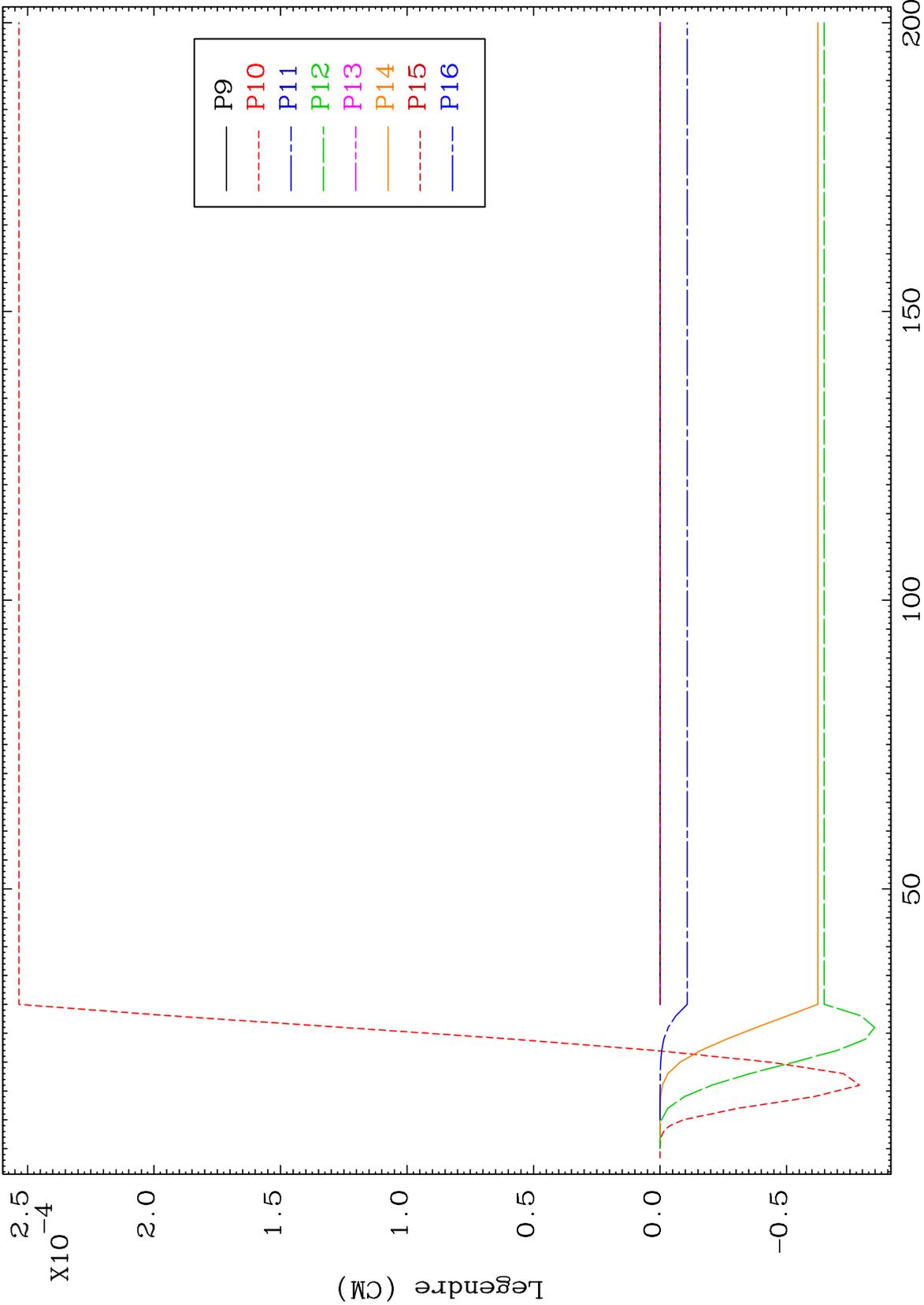
37-Rb-88



MAT 3734

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

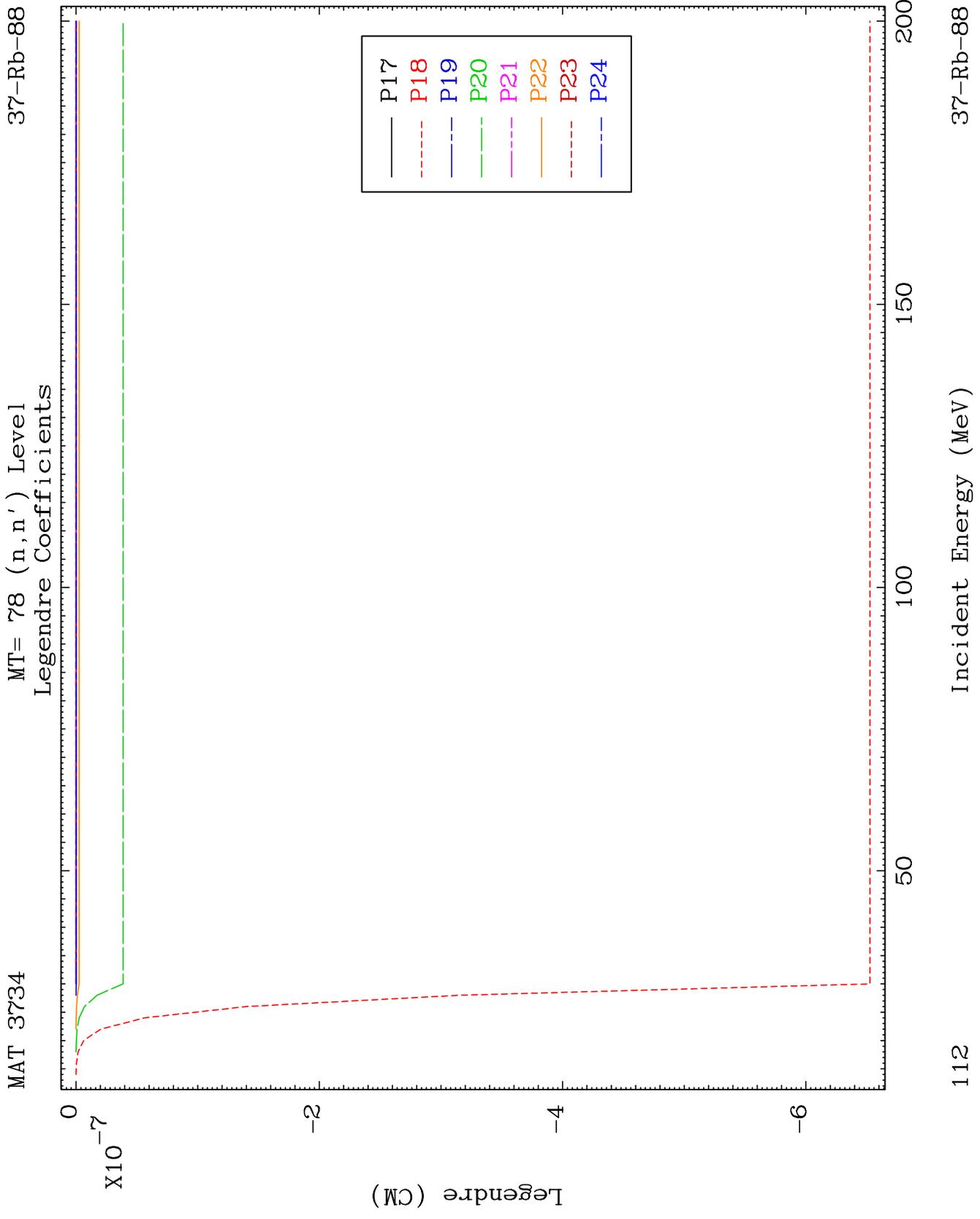
37-Rb-88

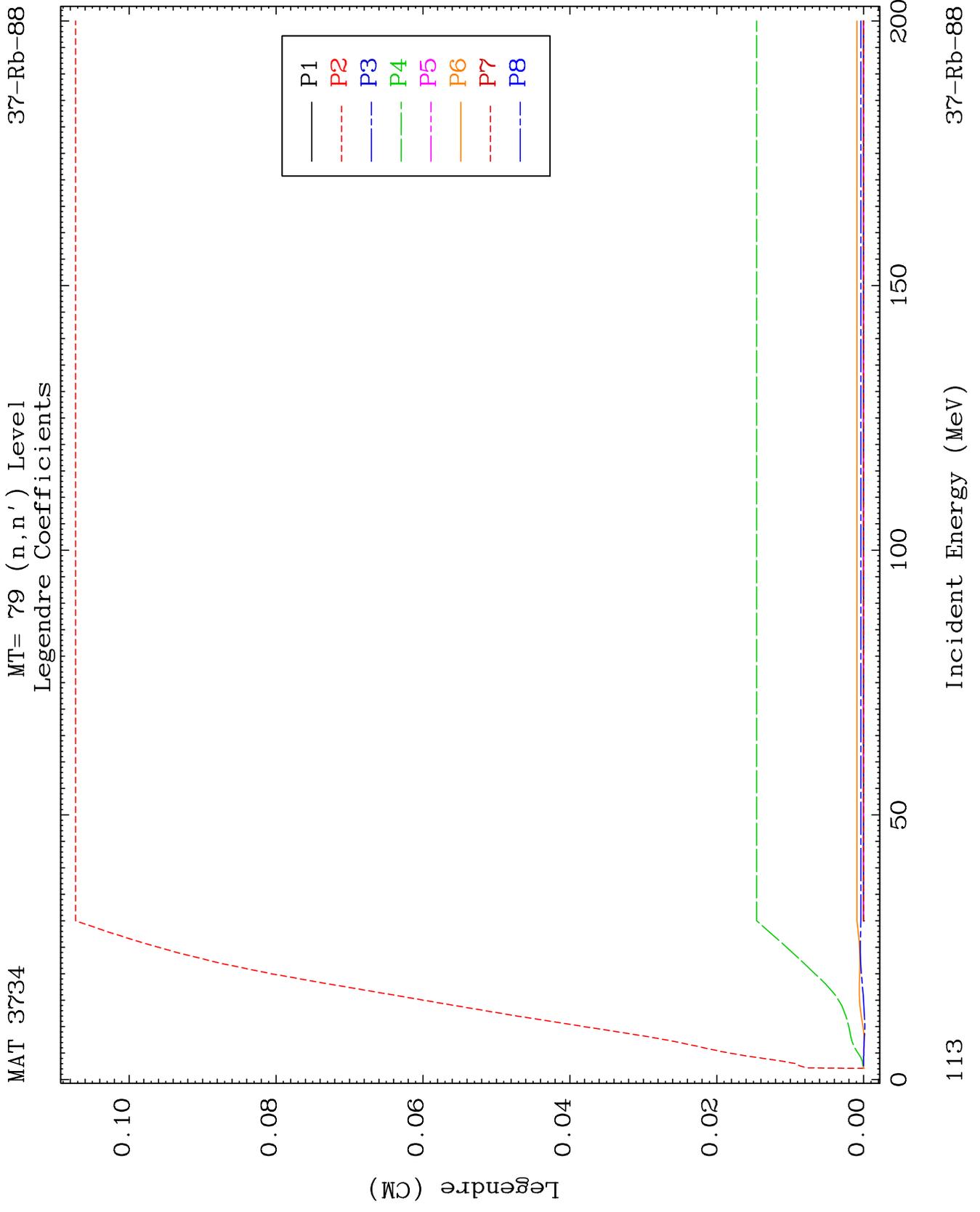


111

Incident Energy (MeV)

37-Rb-88

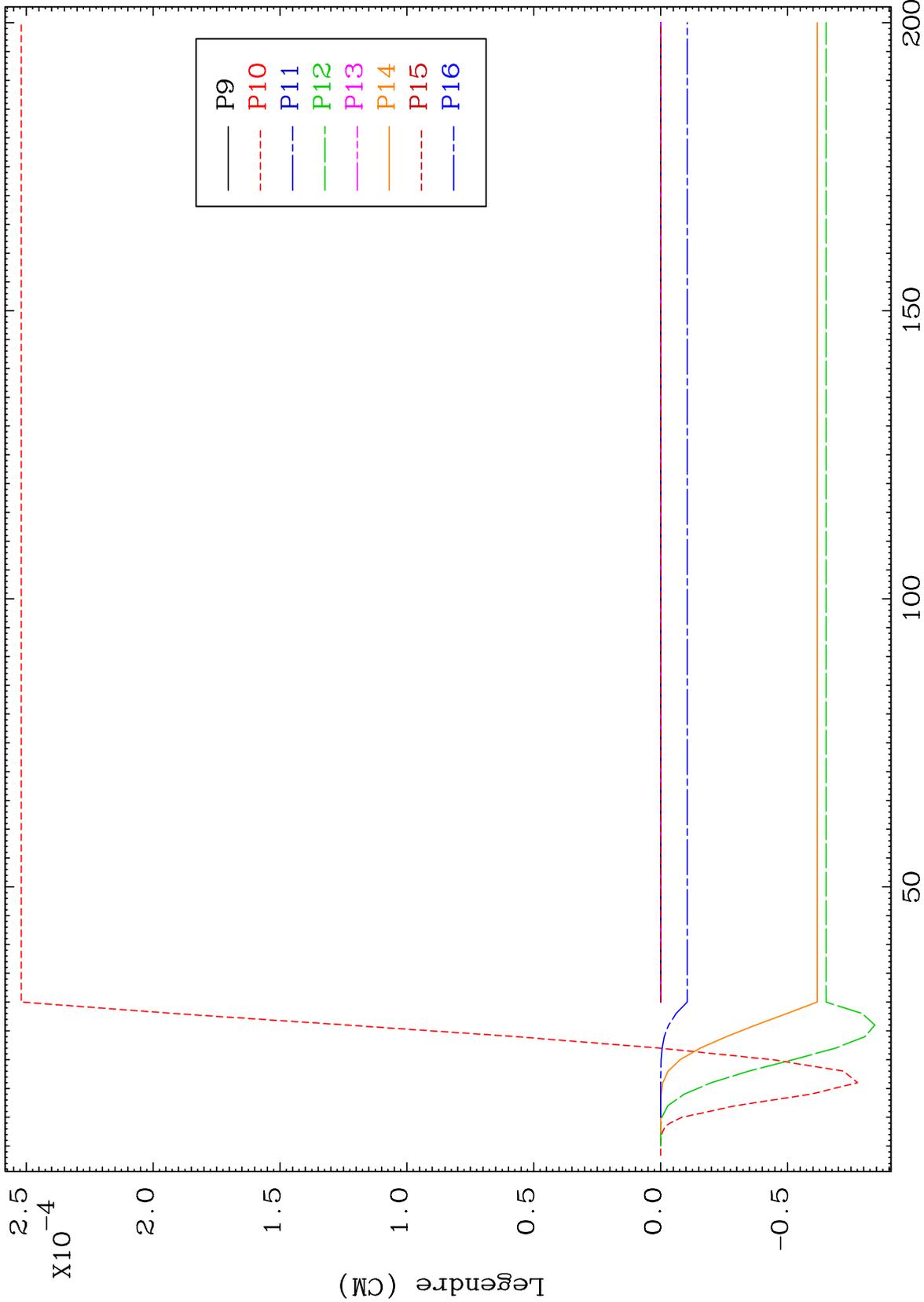




MAT 3734

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

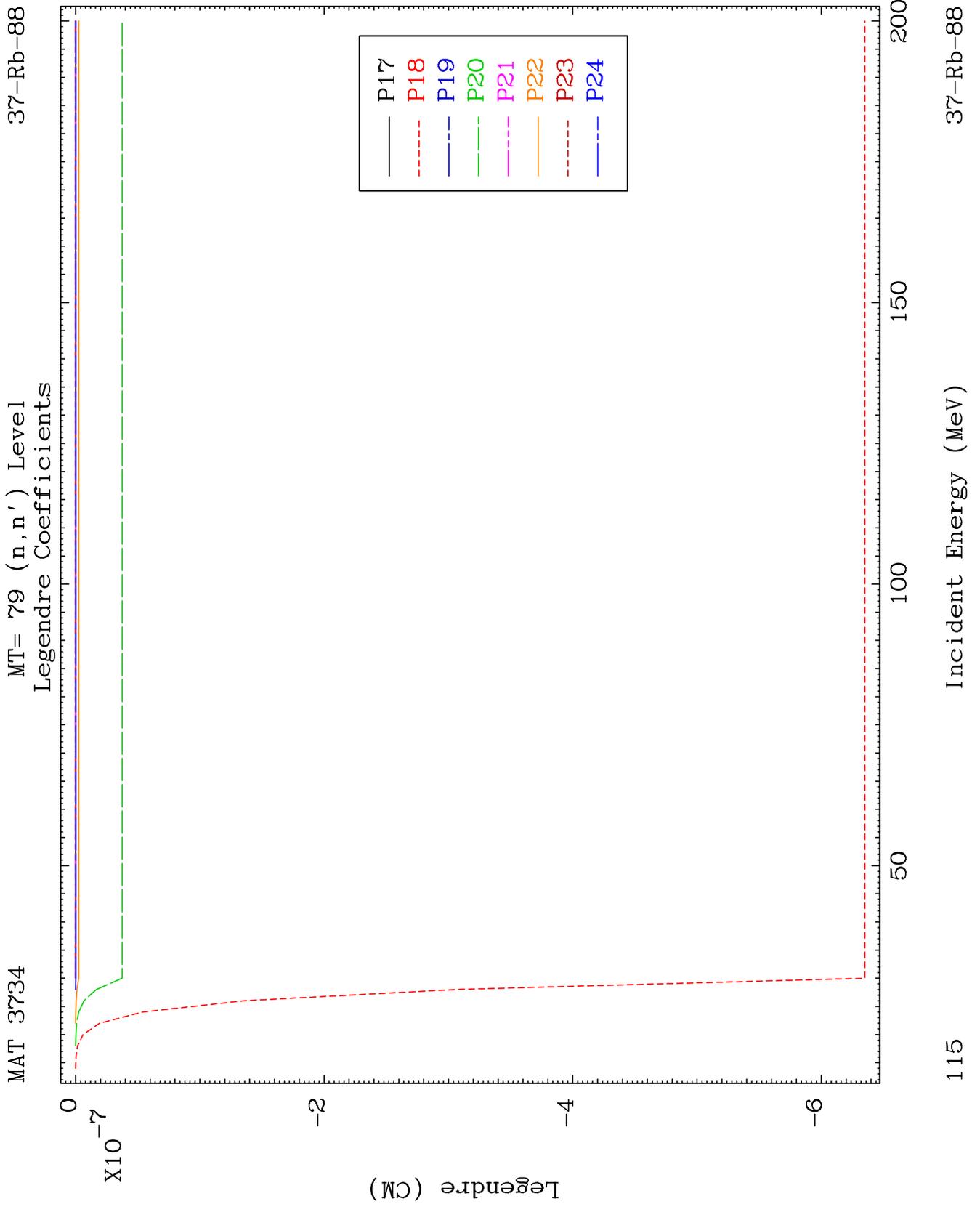
37-Rb-88



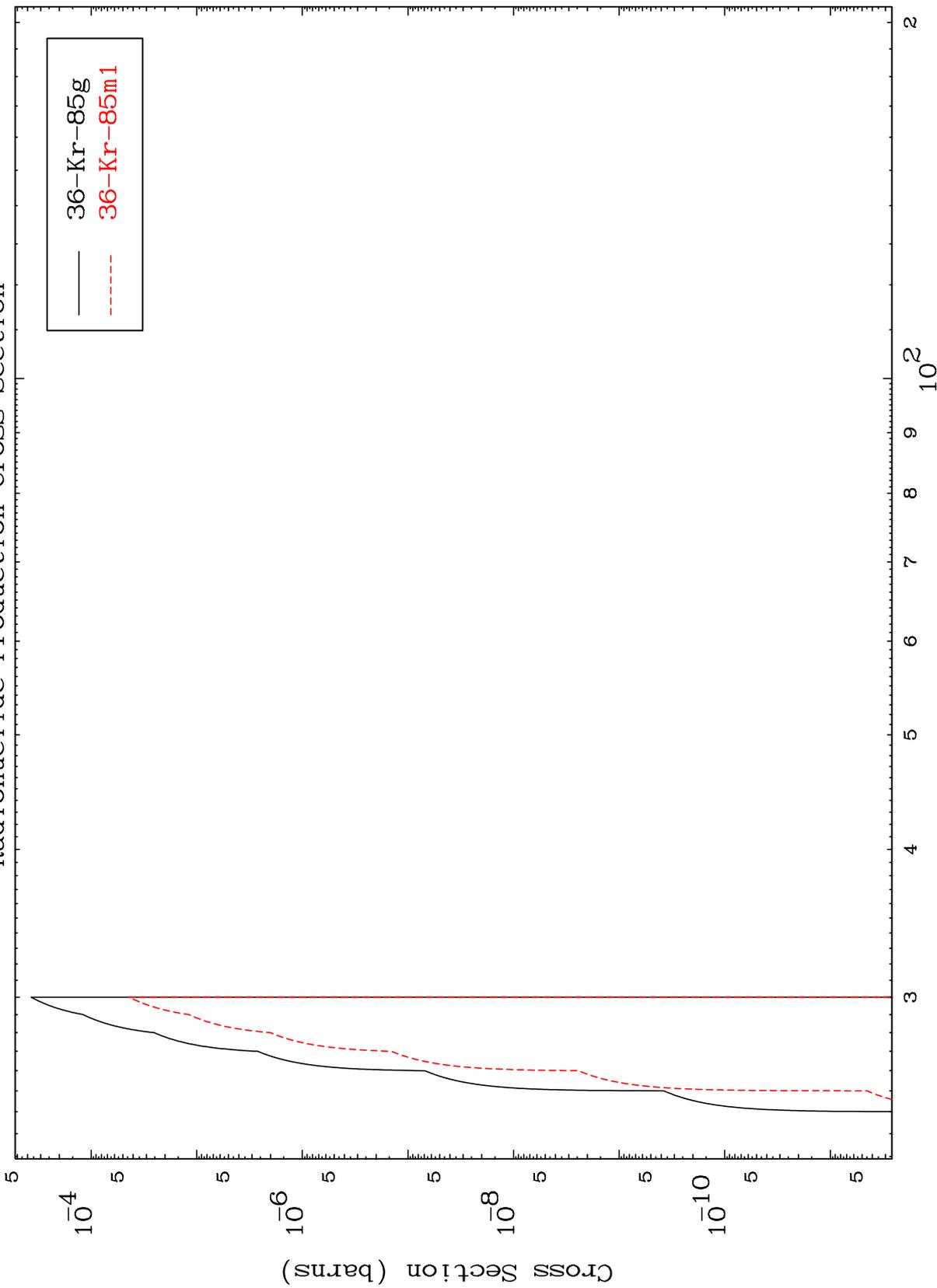
114

Incident Energy (MeV)

37-Rb-88



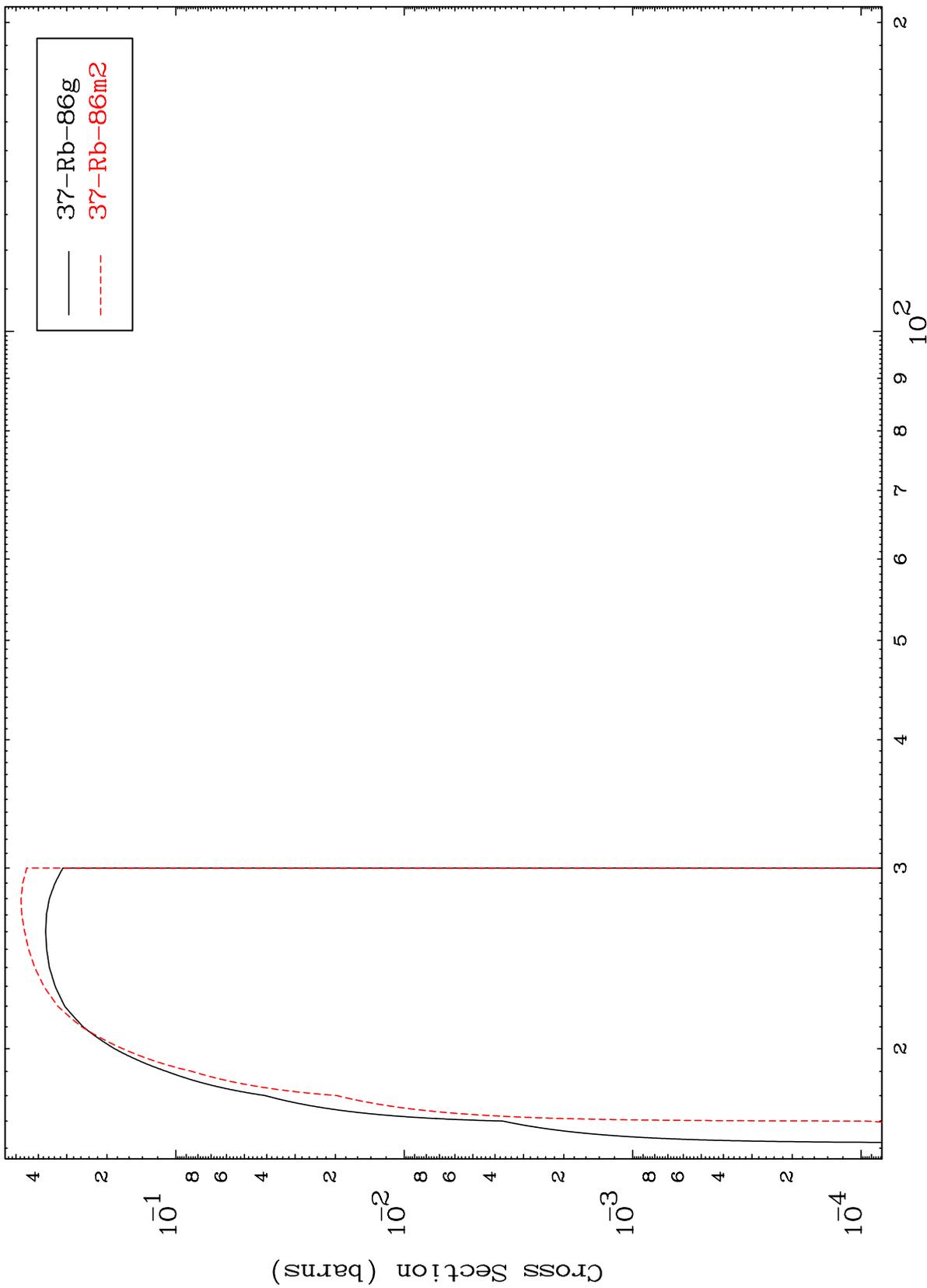
Radionuclide Production Cross Section



MAT 3734

37-Rb-88

(n,3n)
Radionuclide Production Cross Section



37-Rb-86g
37-Rb-86m2

117

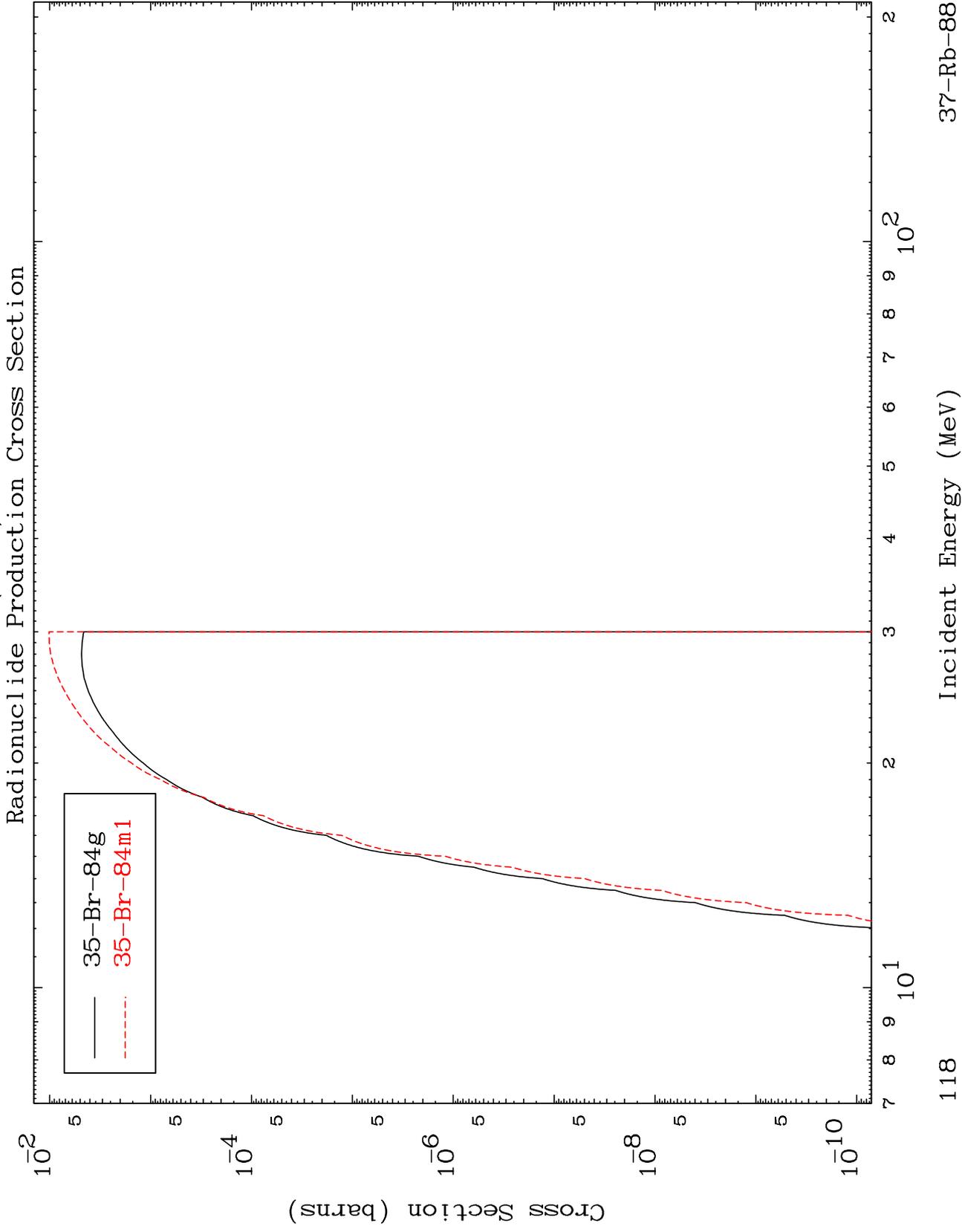
Incident Energy (MeV)

37-Rb-88

MAT 3734

$(n, n') \alpha$

37-Rb-88



118

Incident Energy (MeV)

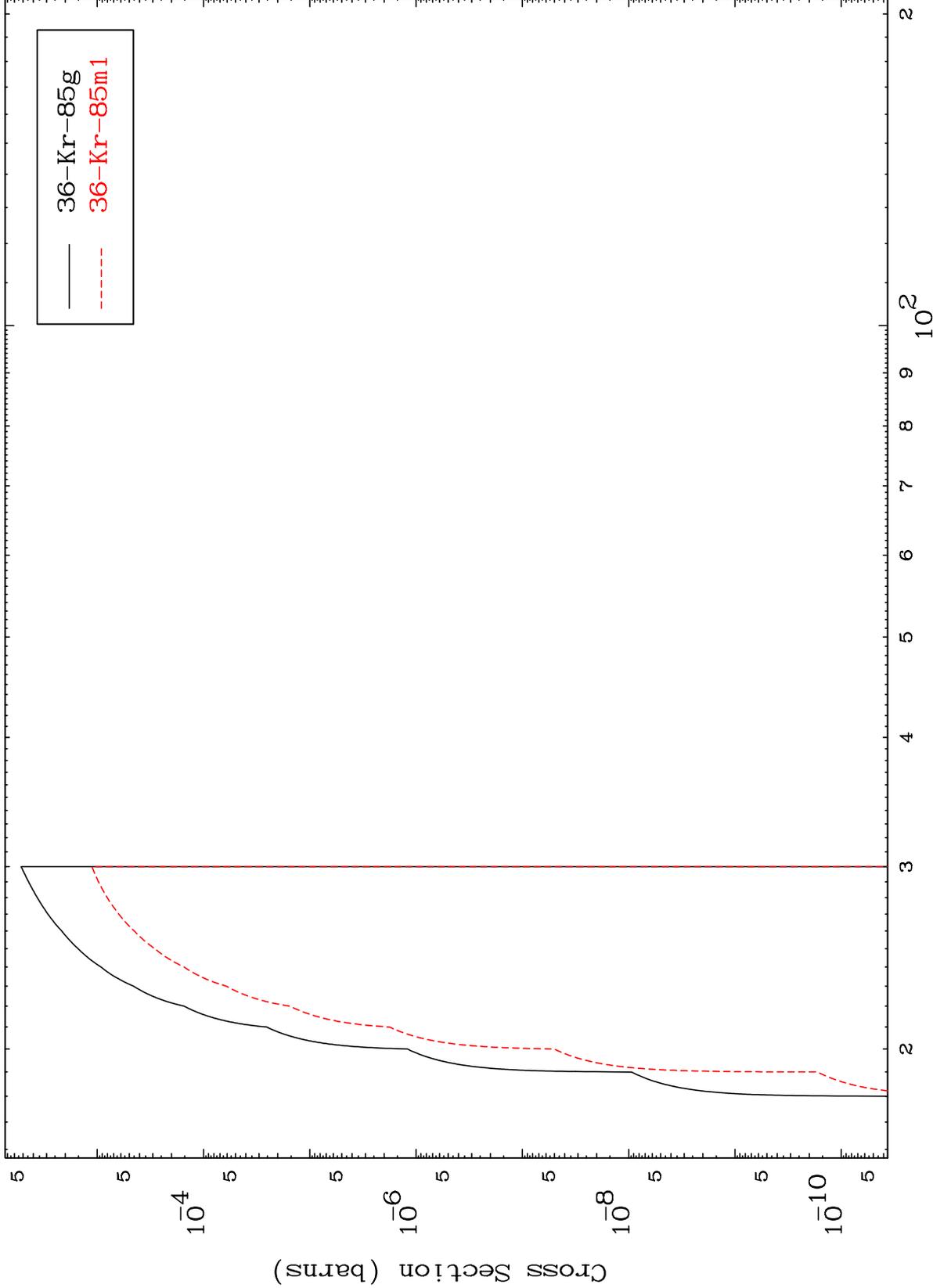
37-Rb-88

MAT 3734

(n,n') t

37-Rb-88

Radionuclide Production Cross Section



119

Incident Energy (MeV)

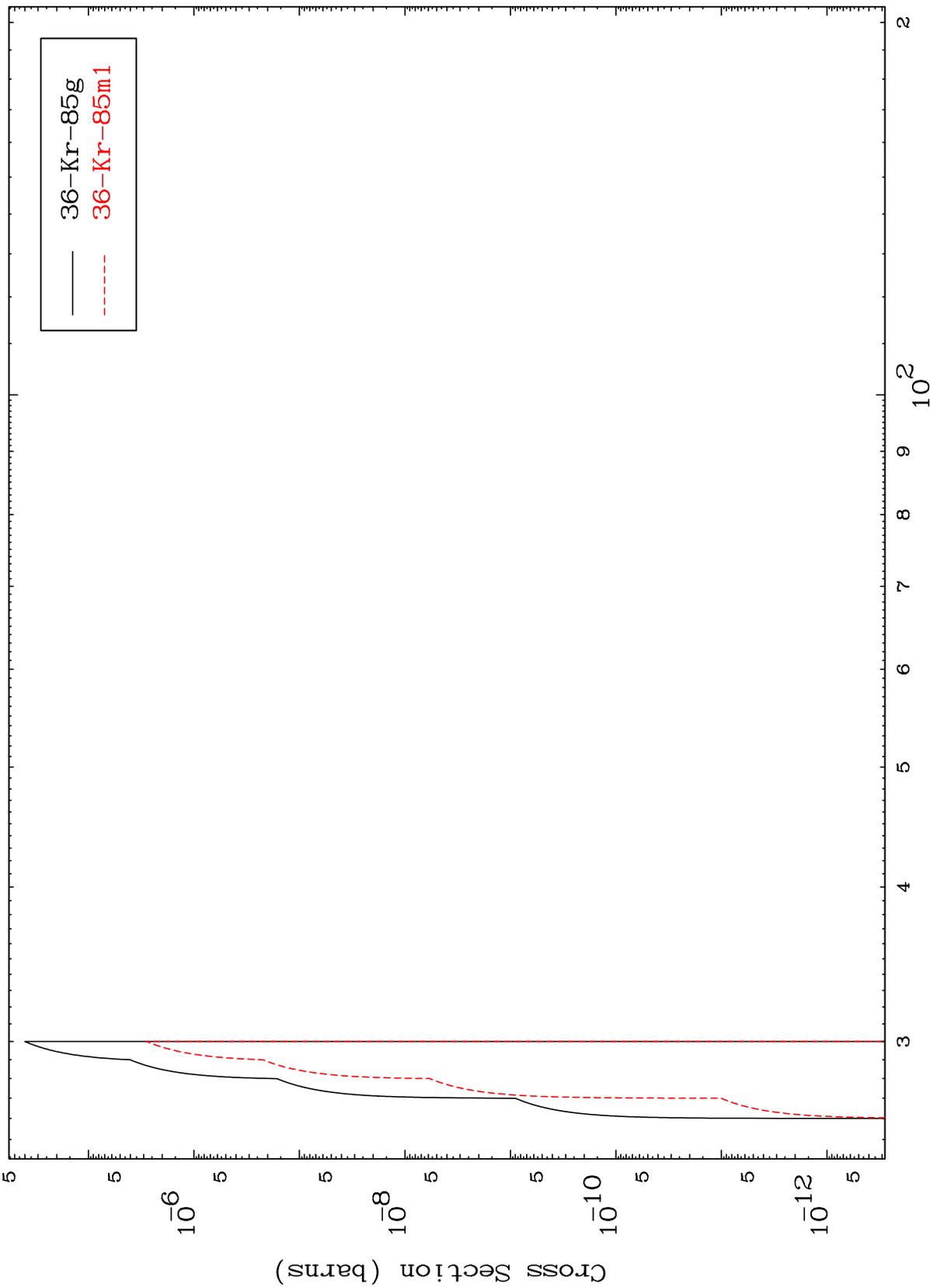
37-Rb-88

MAT 3734

(n,3n) p

37-Rb-88

Radionuclide Production Cross Section



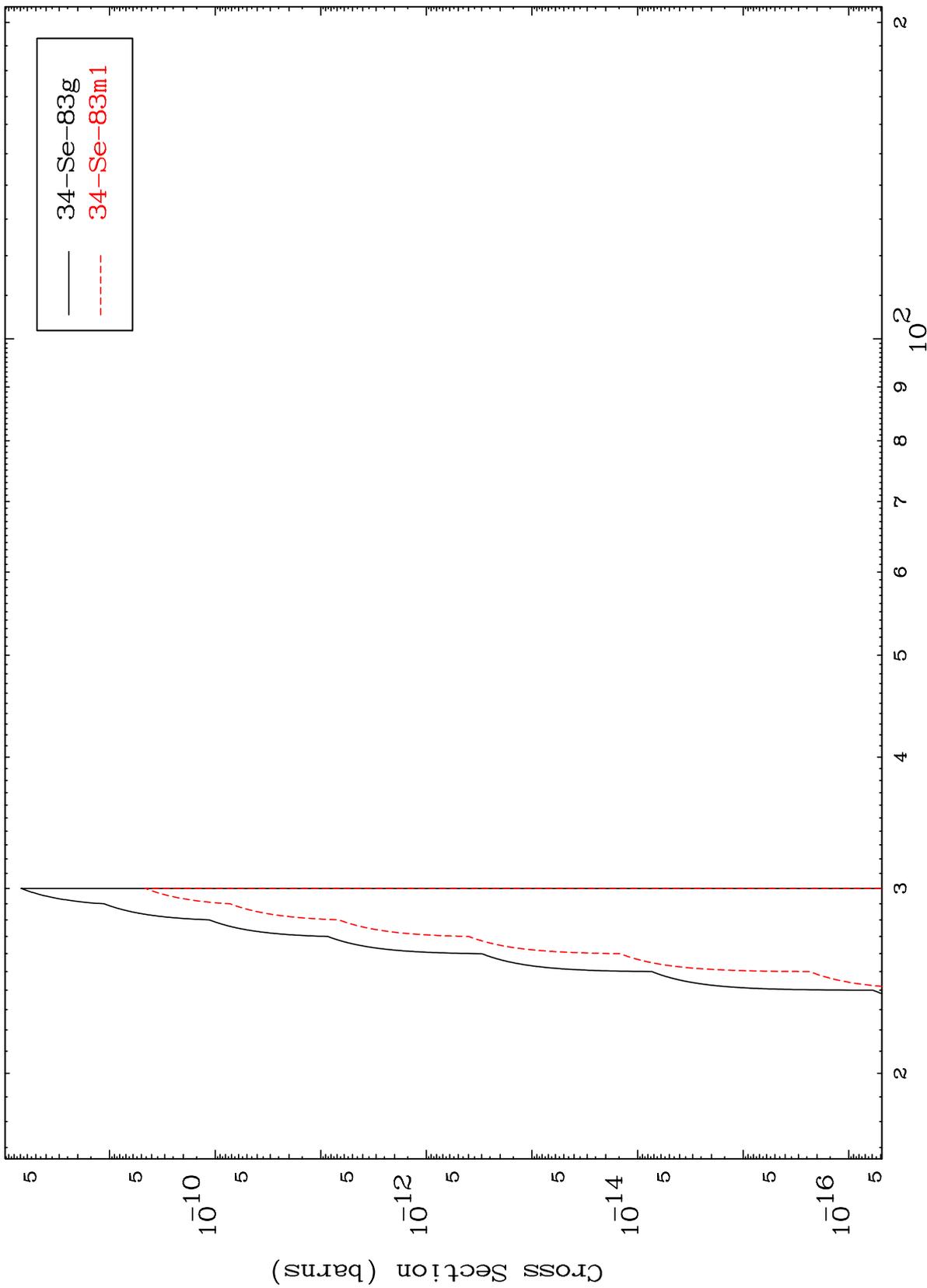
36-Kr-85g
36-Kr-85m1

120

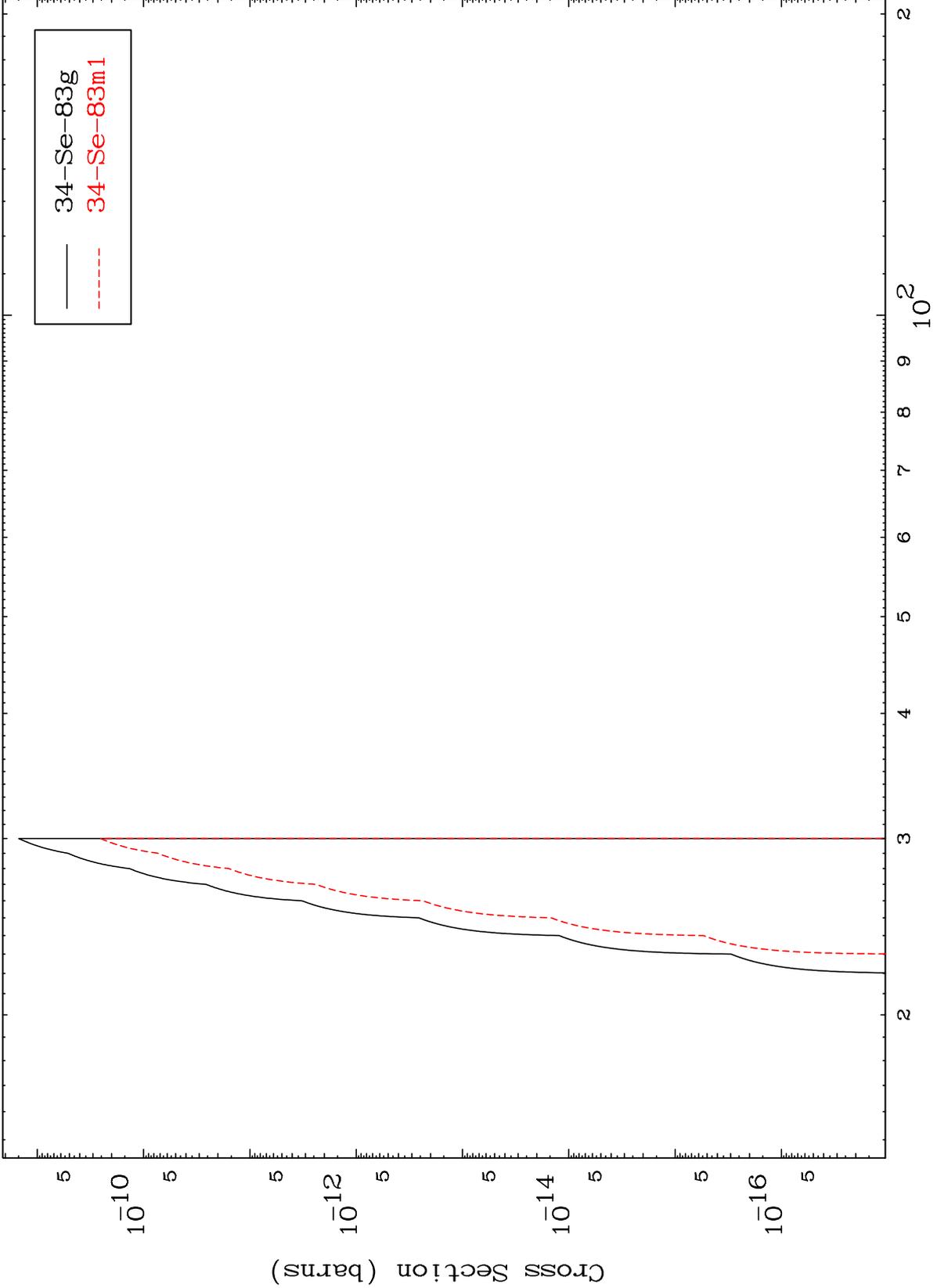
Incident Energy (MeV)

37-Rb-88

(n,n') p α
Radionuclide Production Cross Section



Radionuclide Production Cross Section



34-Se-83g
34-Se-83m1