

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

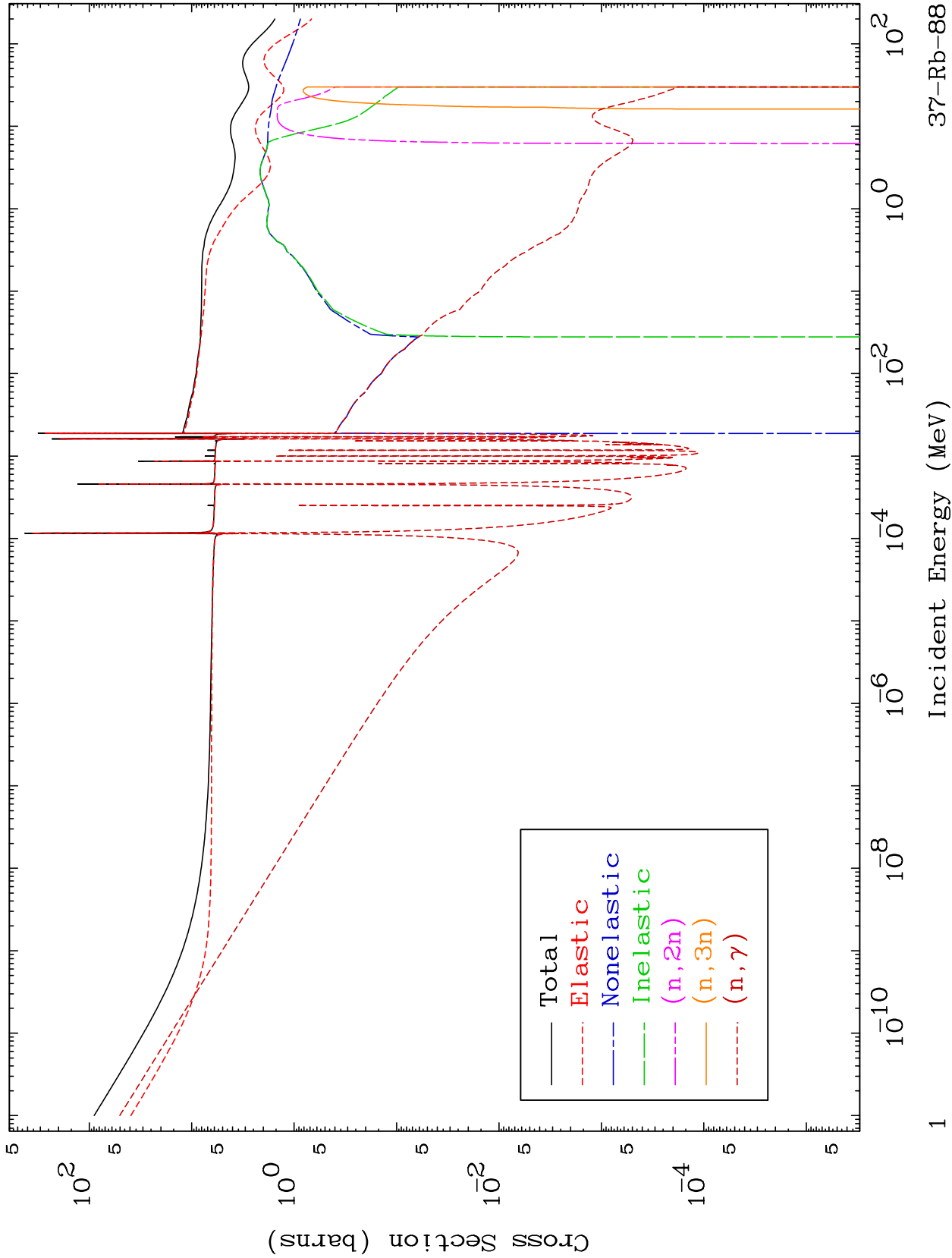
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3734

Neutron Major
293 Kelvin Cross Sections

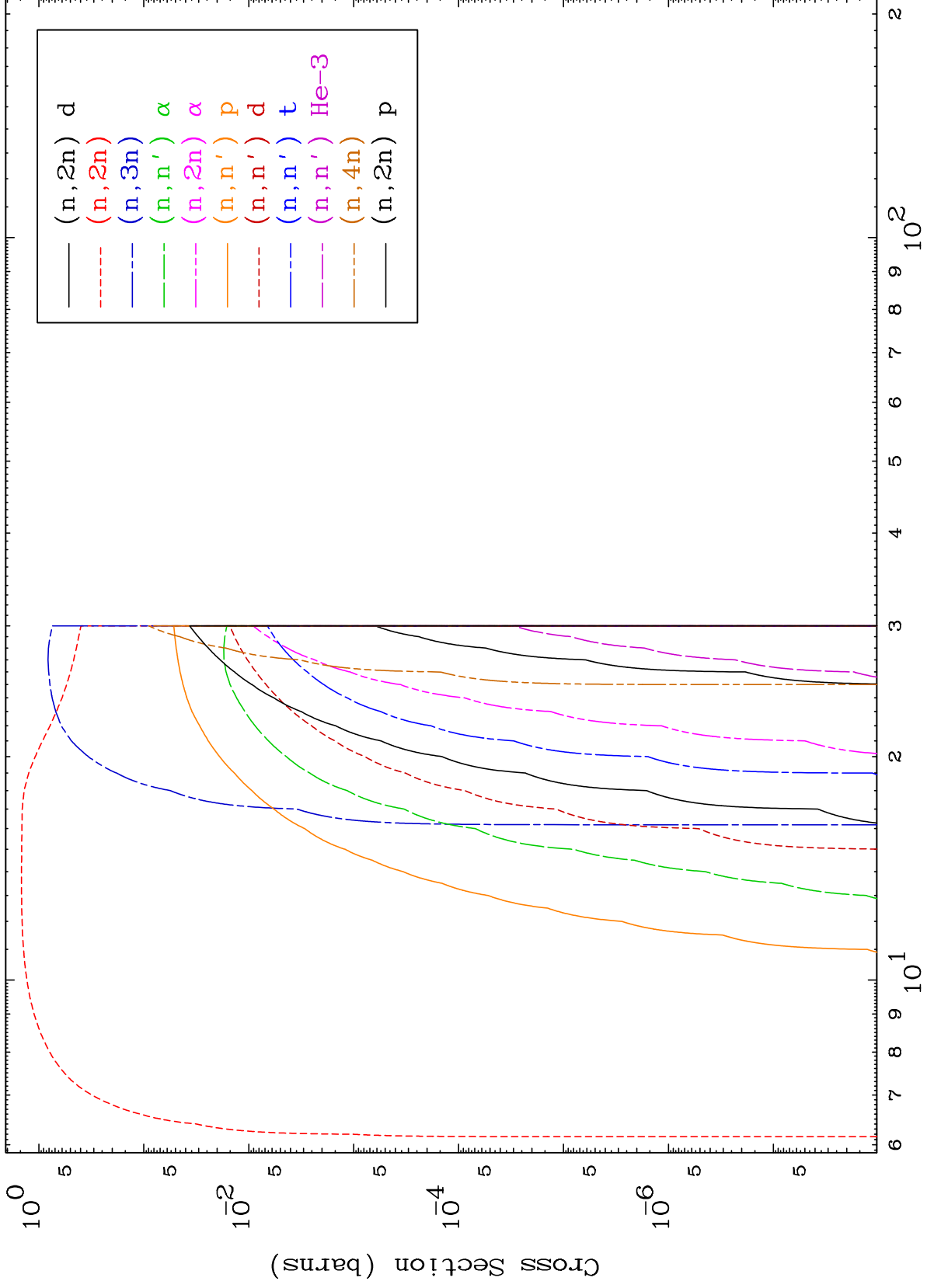
37-Rb-88



MAT 3734

Neutron Absorption
293 Kelvin Cross Sections

37-Rb-88



2

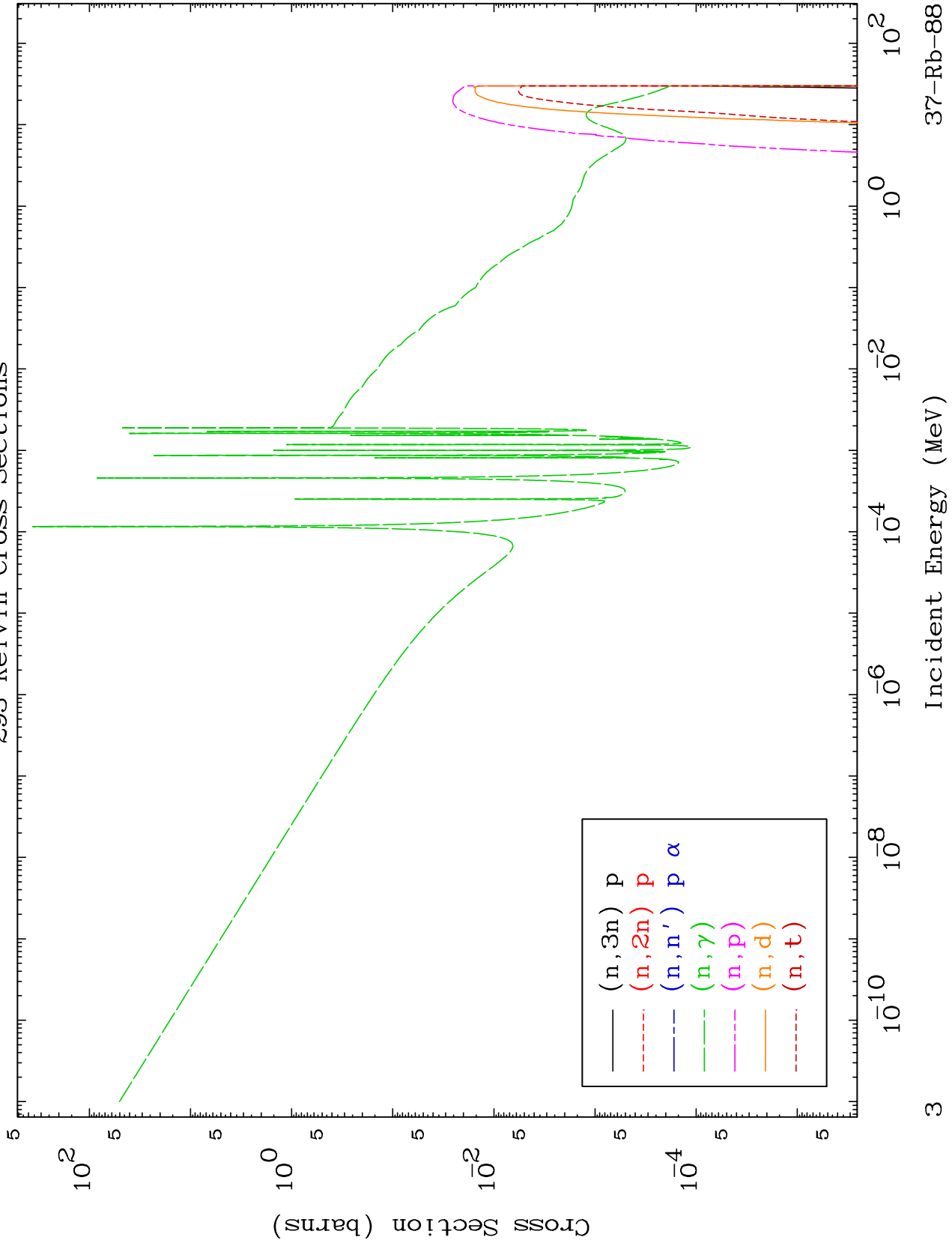
Incident Energy (MeV)

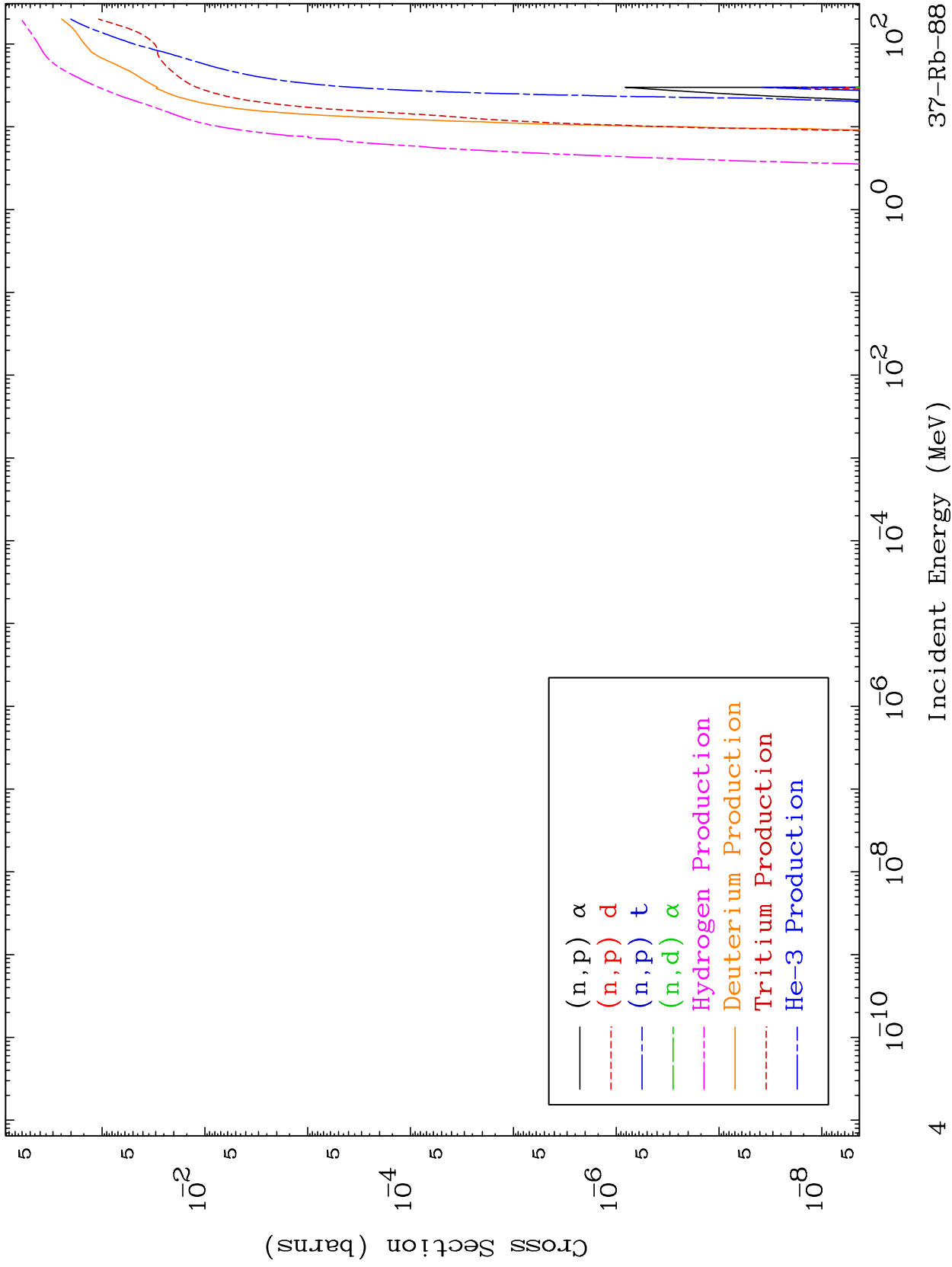
37-Rb-88

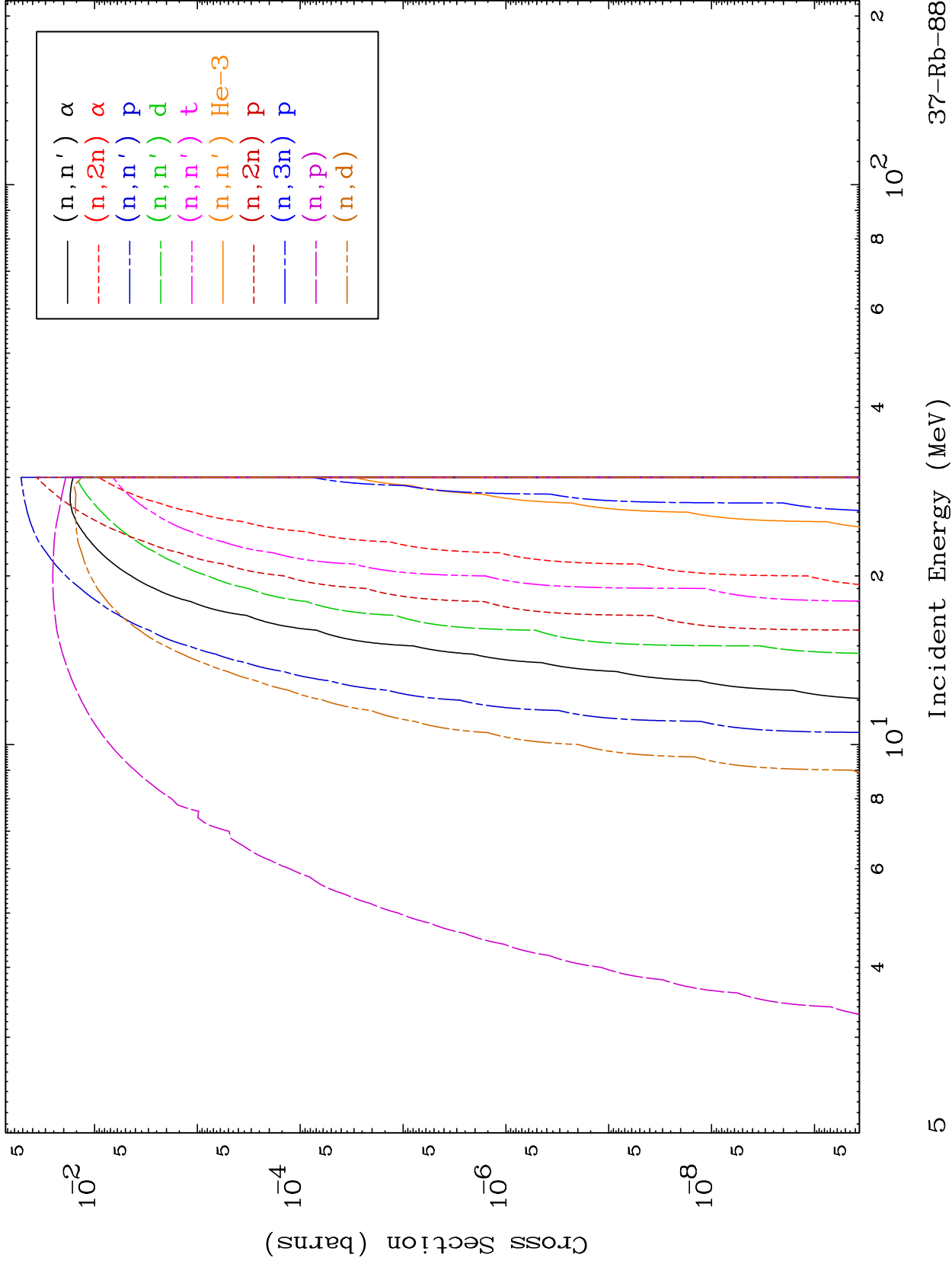
MAT 3734

Neutron Absorption
293 Kelvin Cross Sections

37-Rb-88



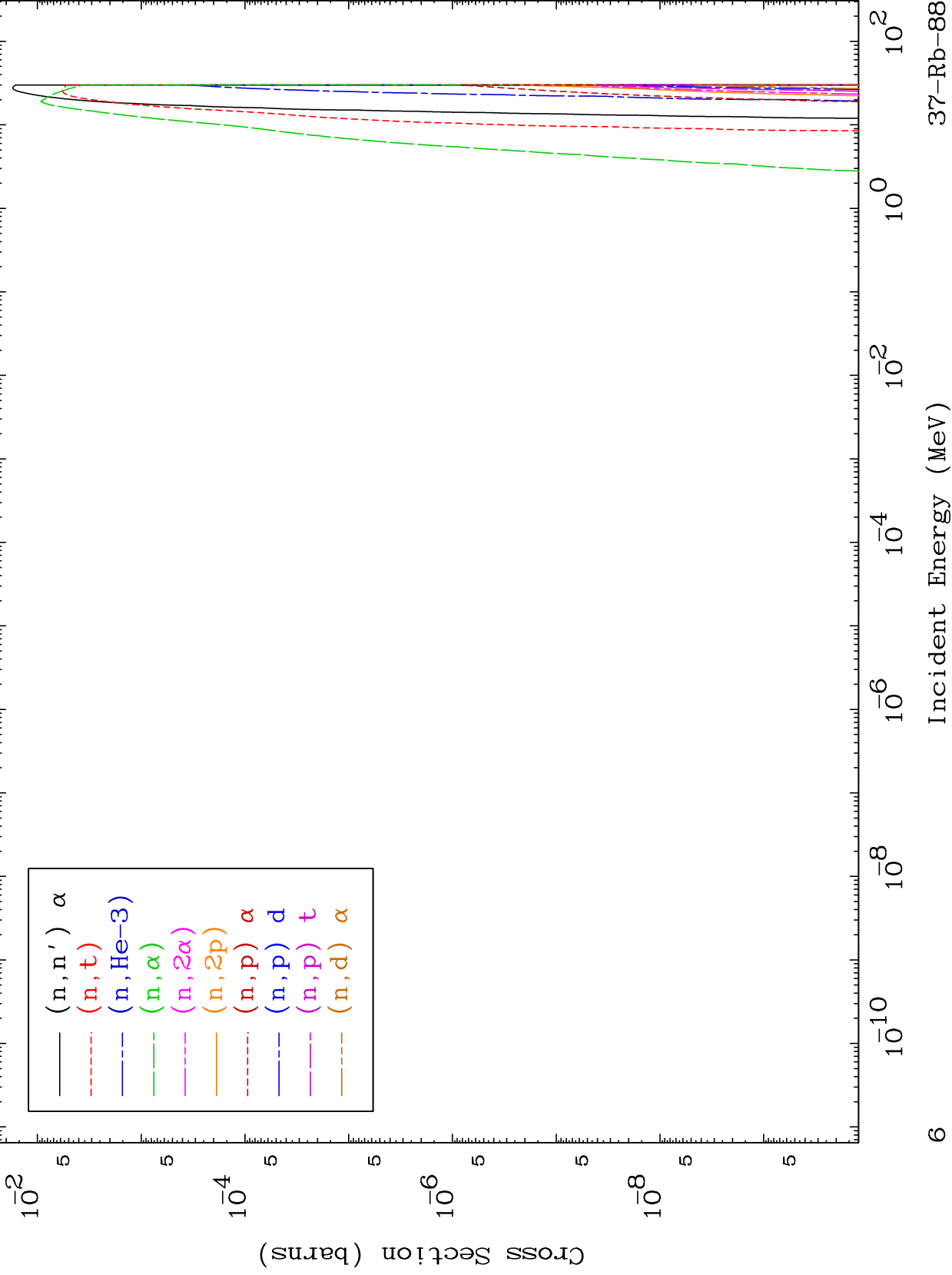


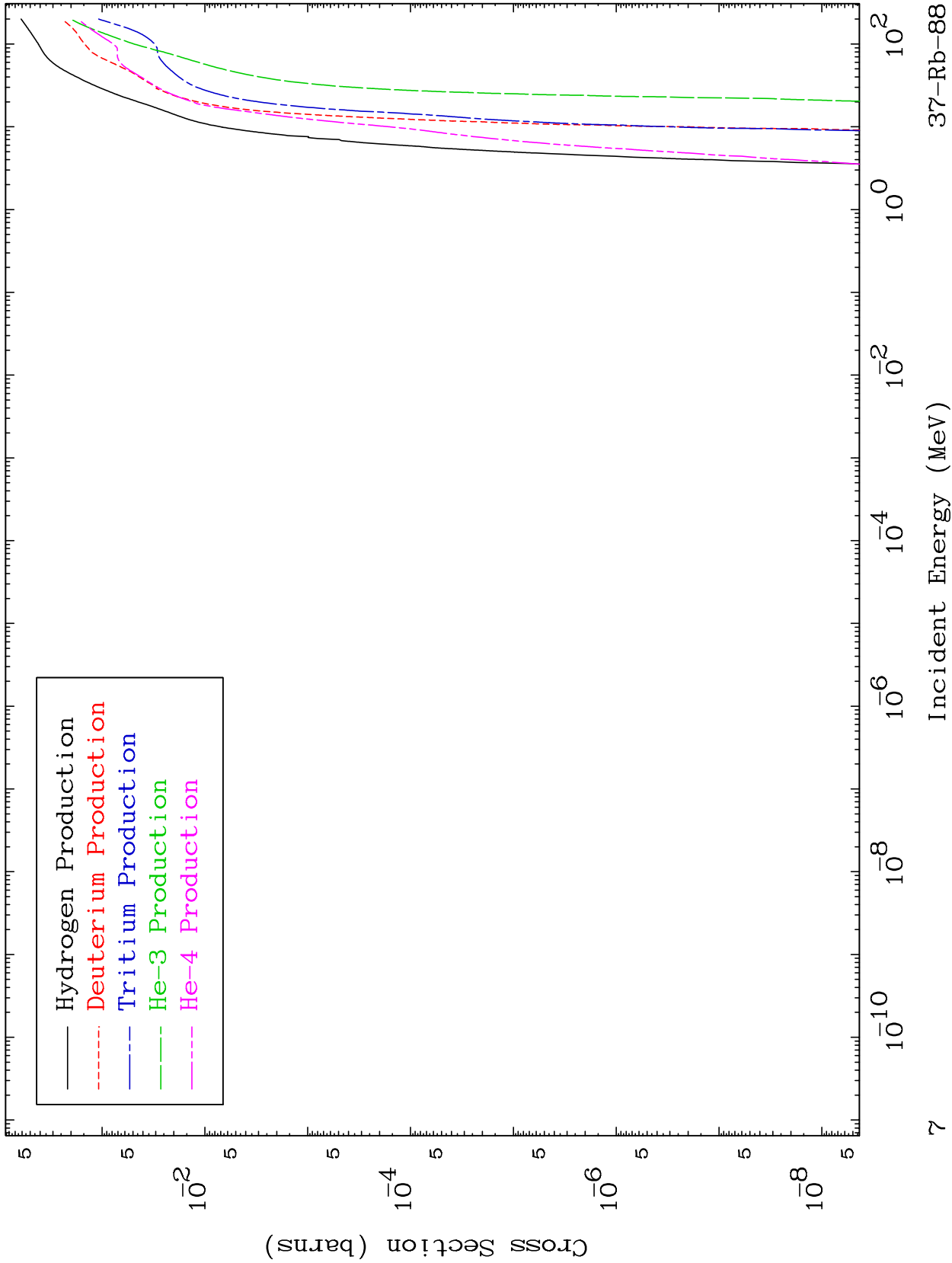


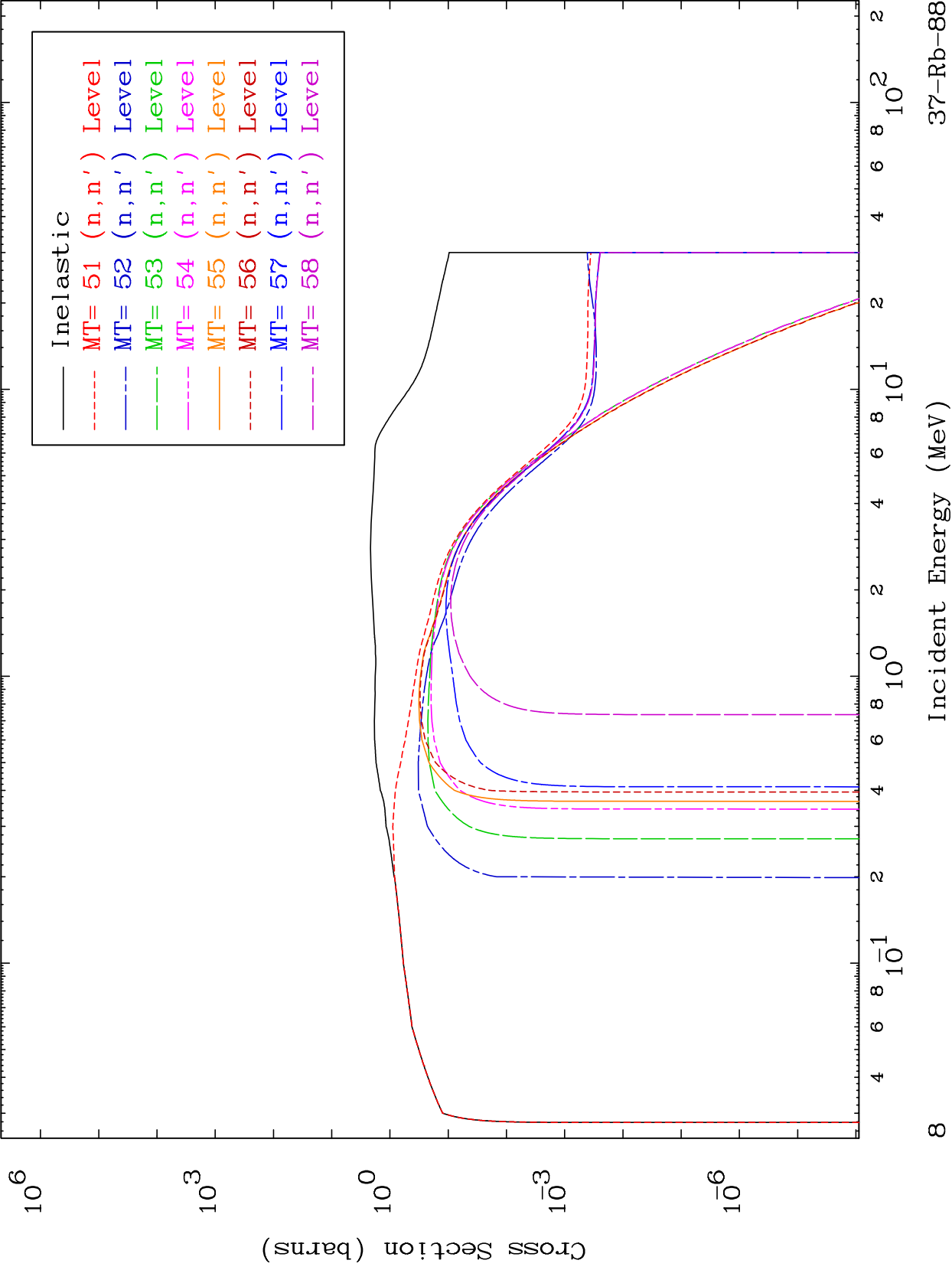
MAT 3734

Charged Particle
293 Kelvin Cross Sections

37-Rb-88



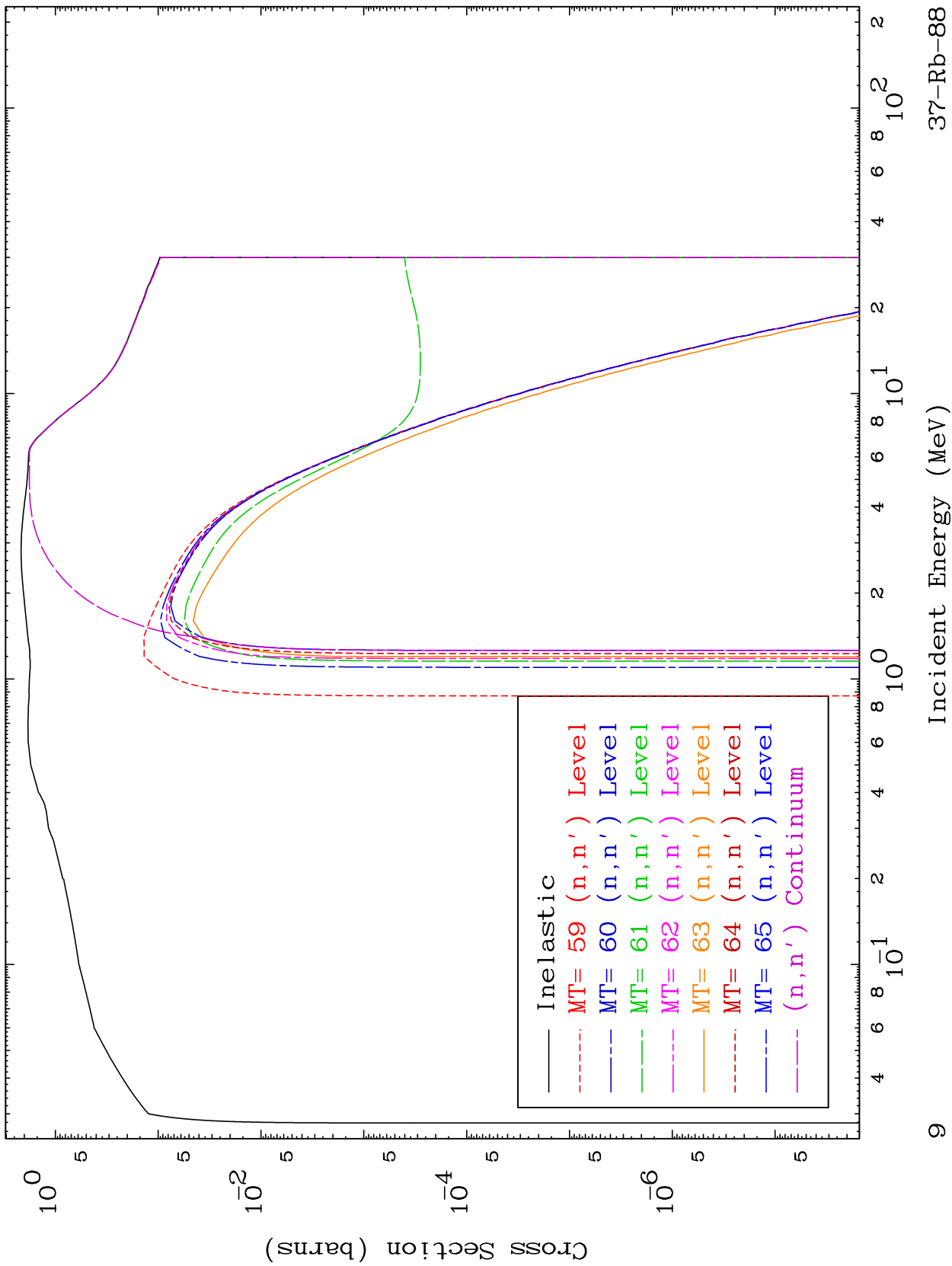




MAT 3734

37-Rb-88

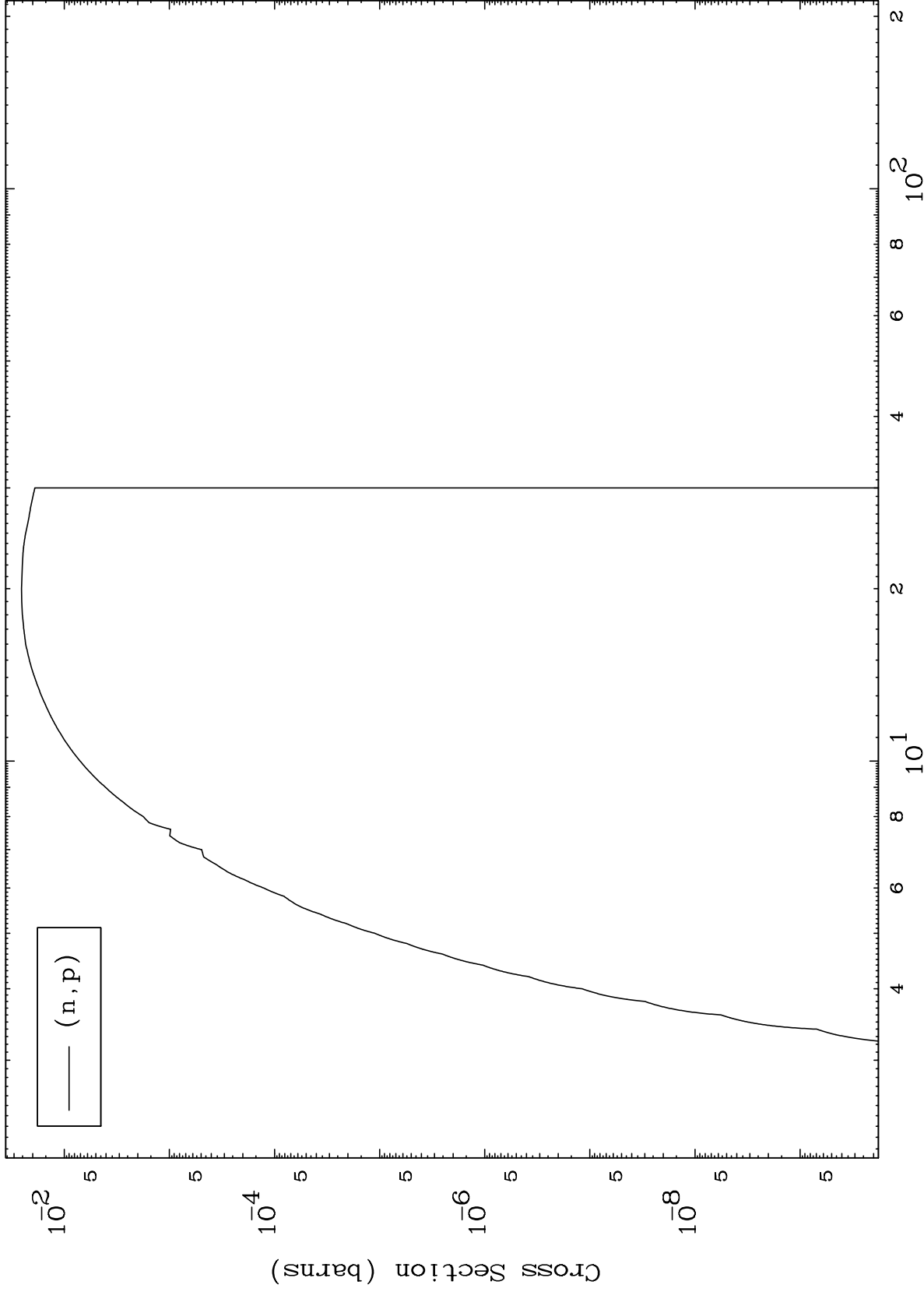
(n,n') Levels
293 Kelvin Cross Sections



MAT 3734

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-88



10

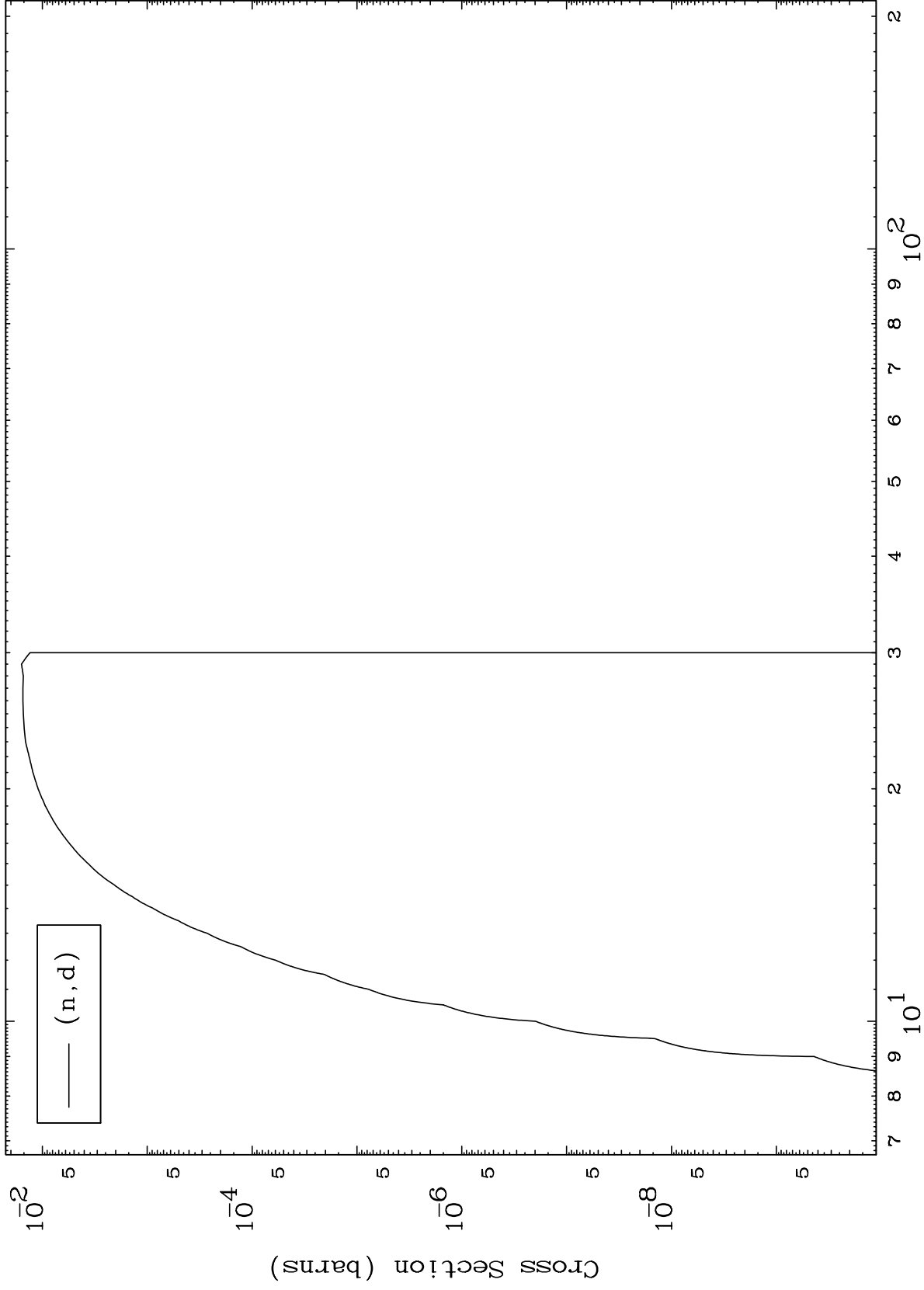
Incident Energy (MeV)

37-Rb-88

MAT 3734

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-88



11

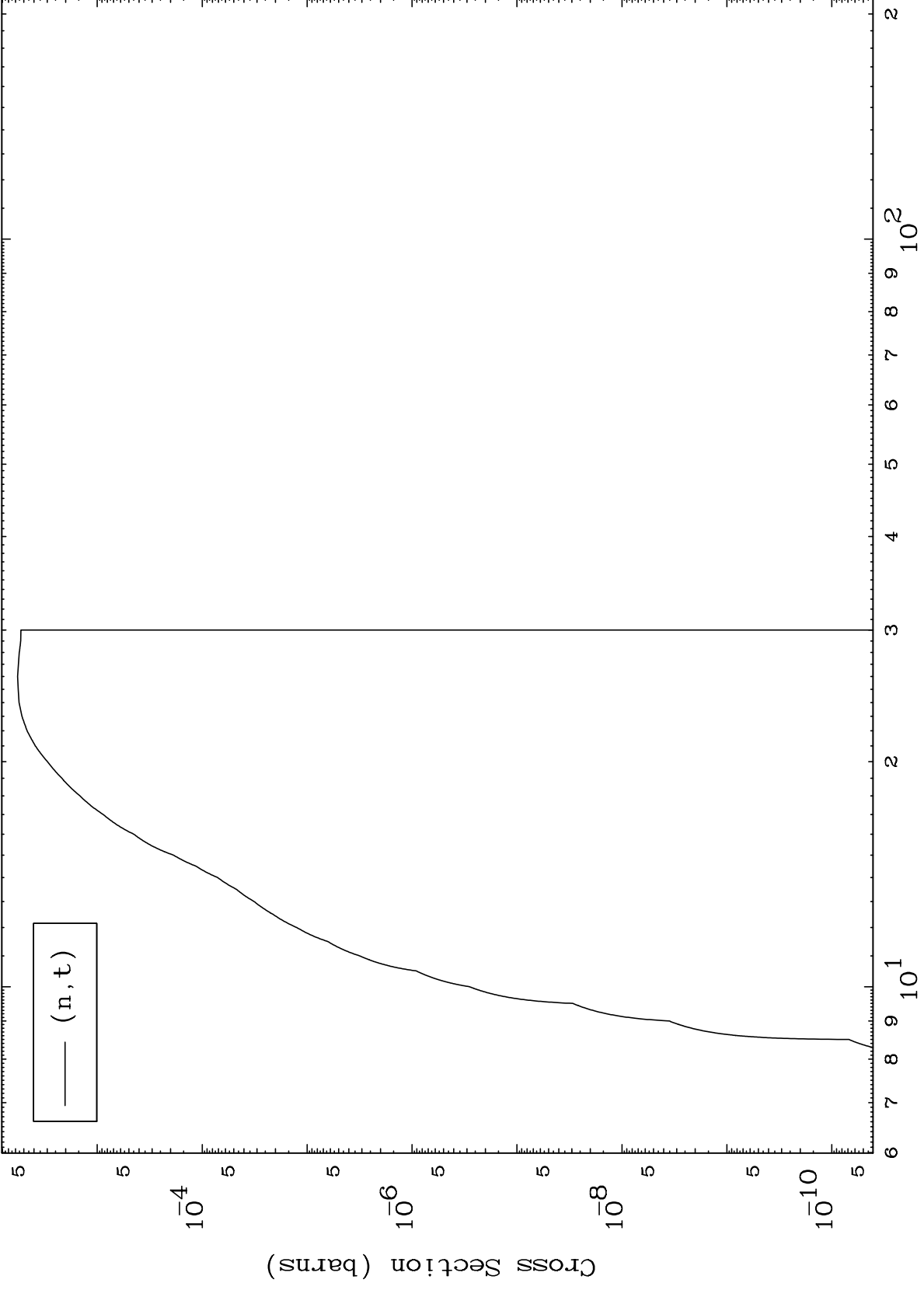
Incident Energy (MeV)

37-Rb-88

MAT 3734

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-88



12

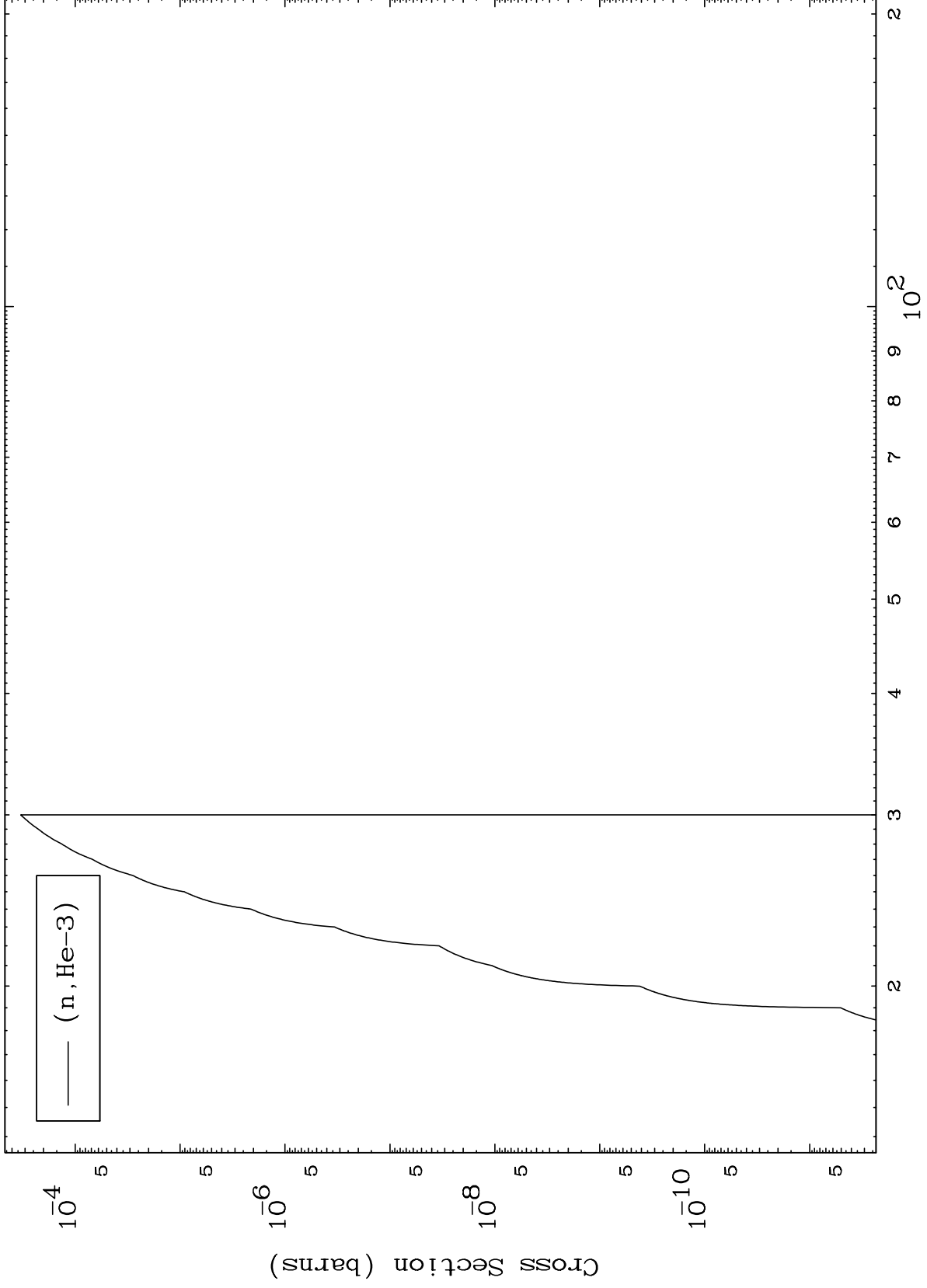
Incident Energy (MeV)

37-Rb-88

MAT 3734

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-88



13

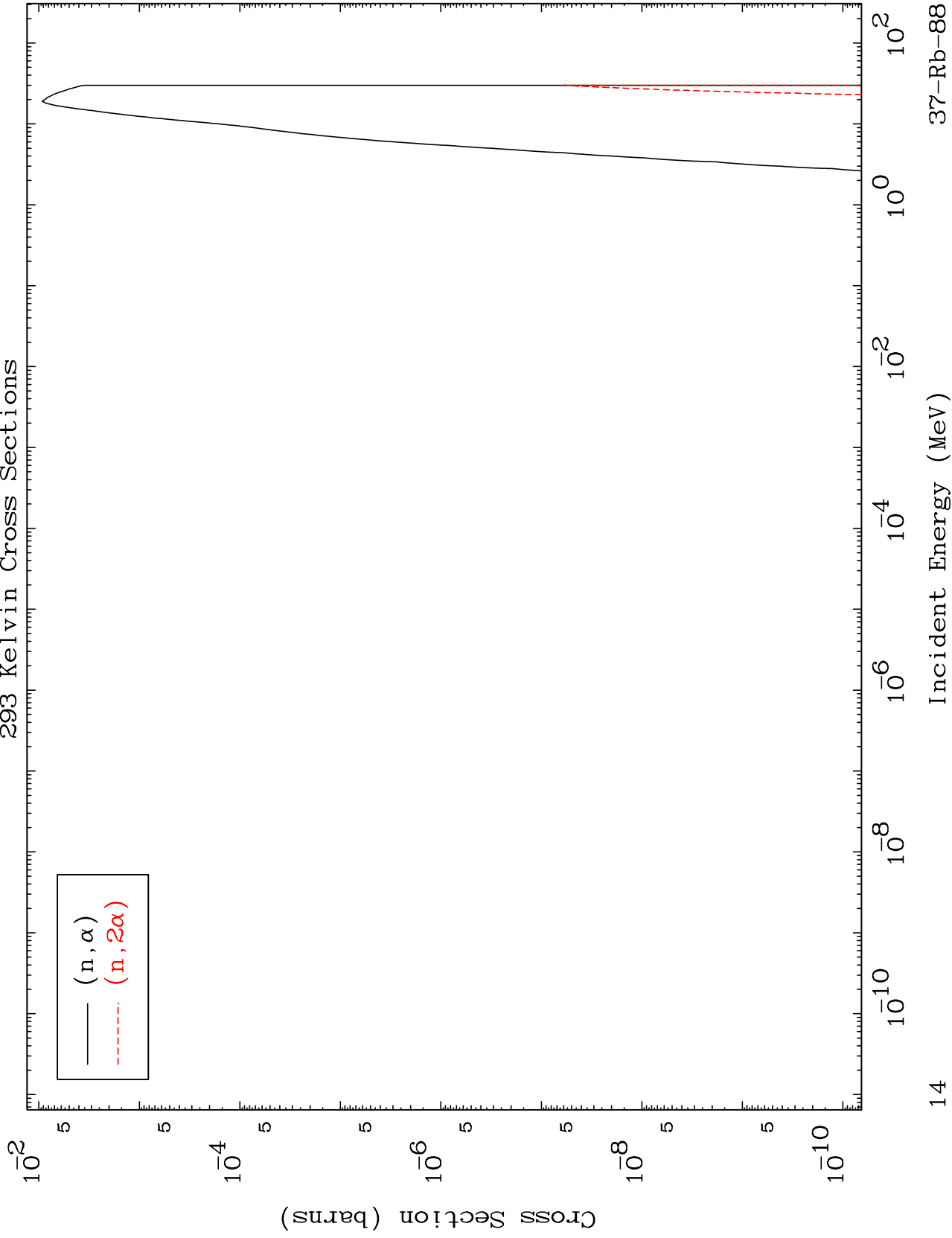
Incident Energy (MeV)

37-Rb-88

MAT 3734

(n, α) Levels
293 Kelvin Cross Sections

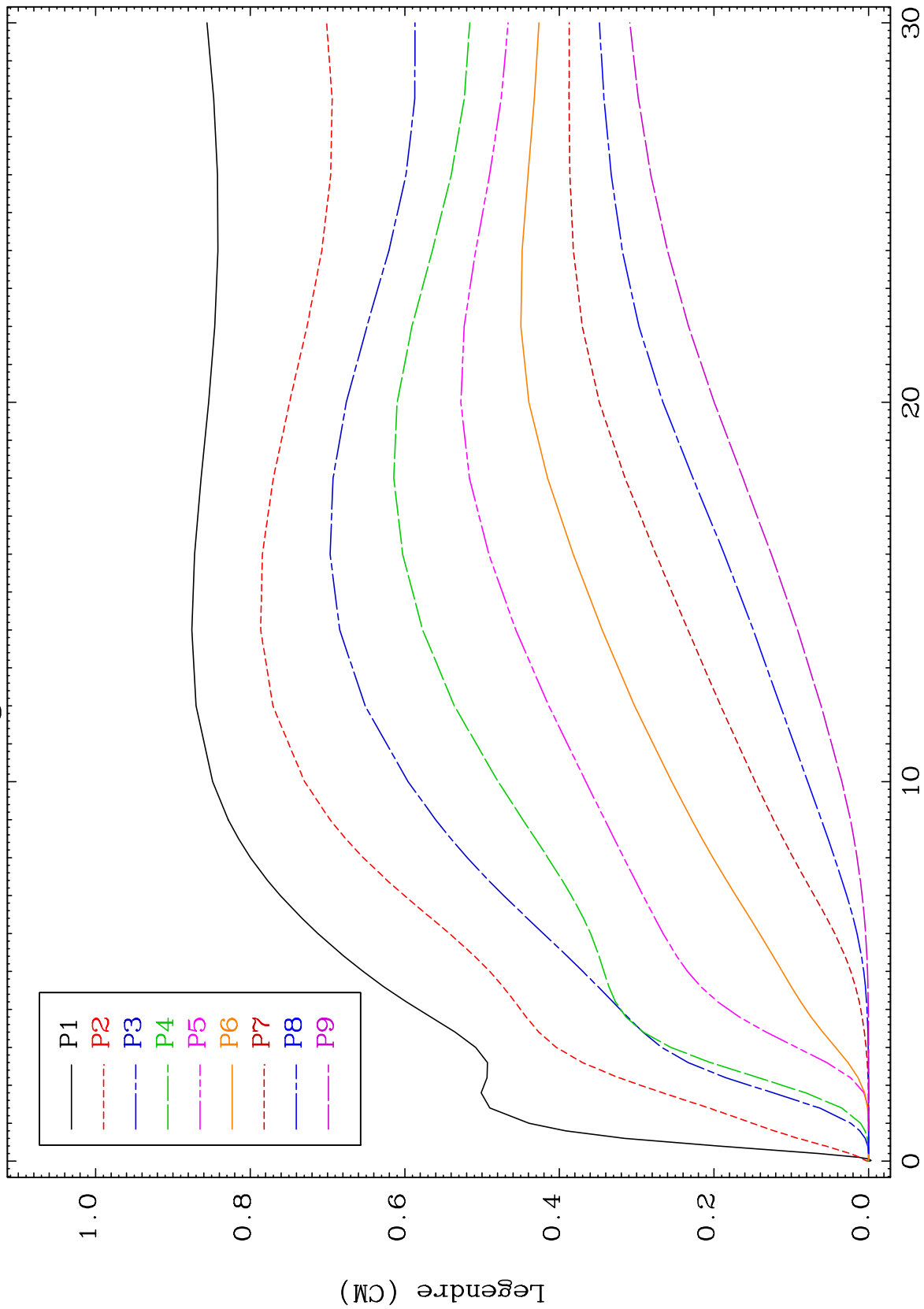
37-Rb-88



MAT 3734

Elastic Legendre Coefficients

³⁷Rb-88



15

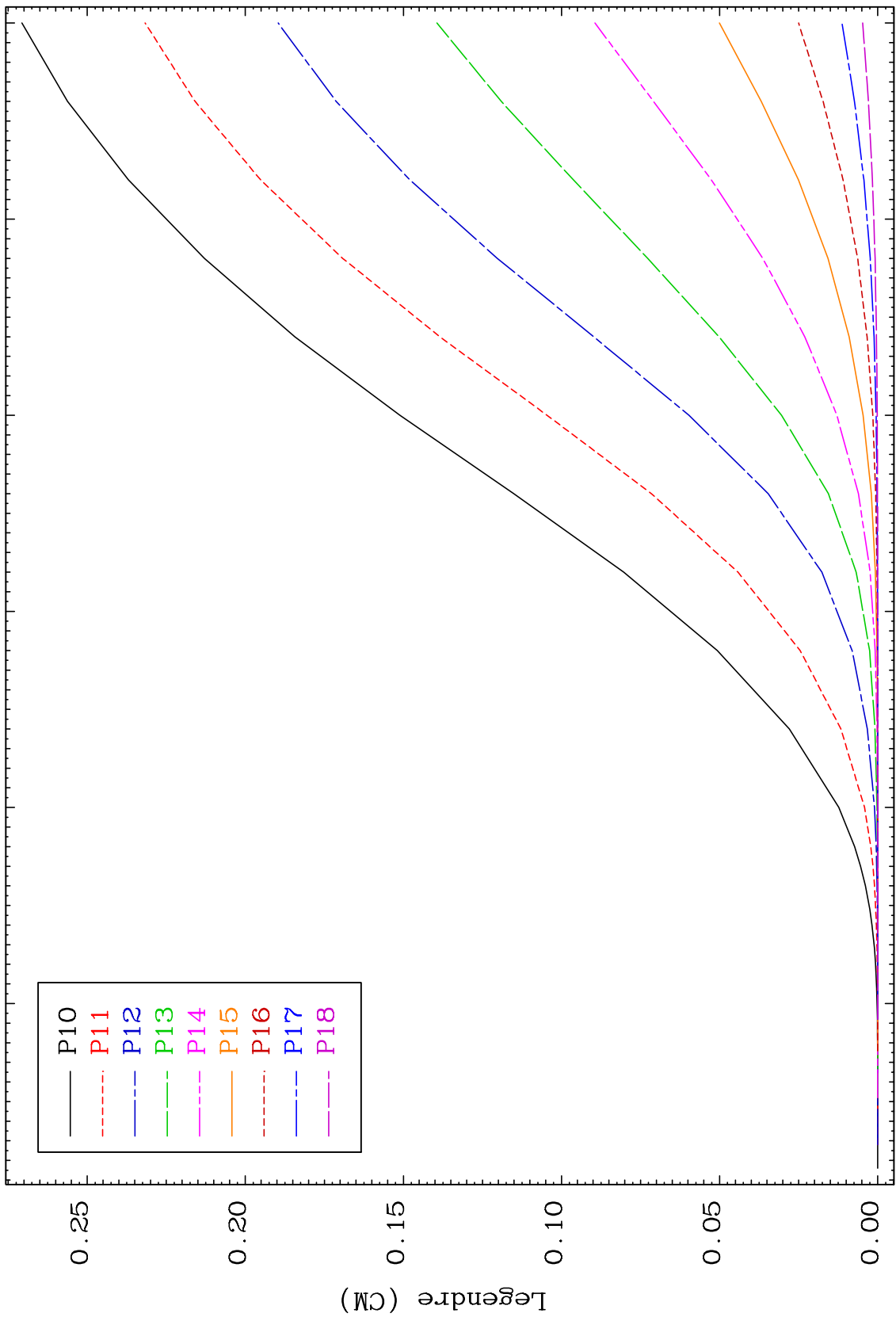
Incident Energy (MeV)

³⁷Rb-88

MAT 3734

Elastic Legendre Coefficients

³⁷Rb-88



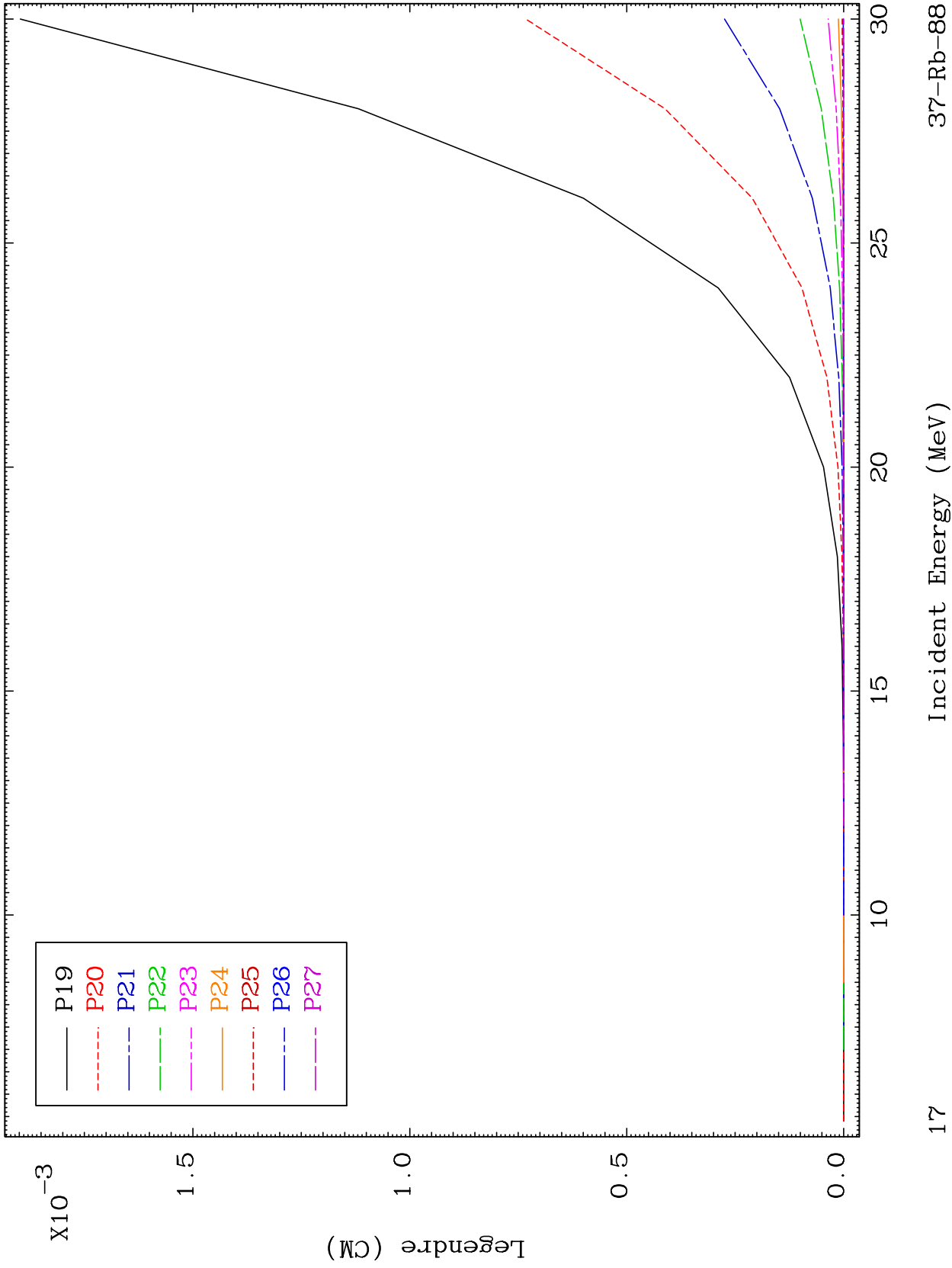
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³⁷Rb-88

MAT 3734

Elastic Legendre Coefficients

37-Rb-88



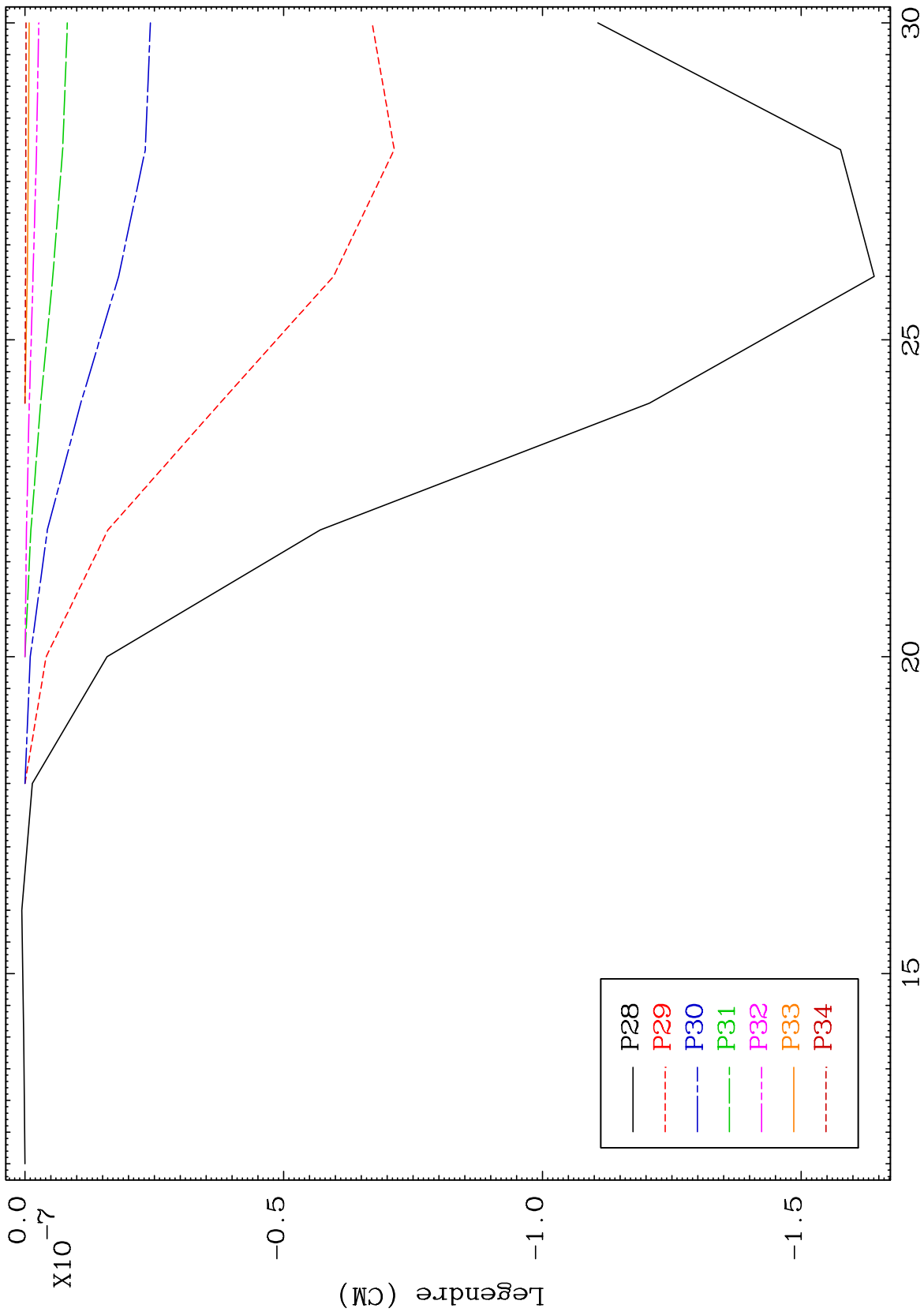
17

37-Rb-88

MAT 3734

37-Rb-88

Elastic Legendre Coefficients



18

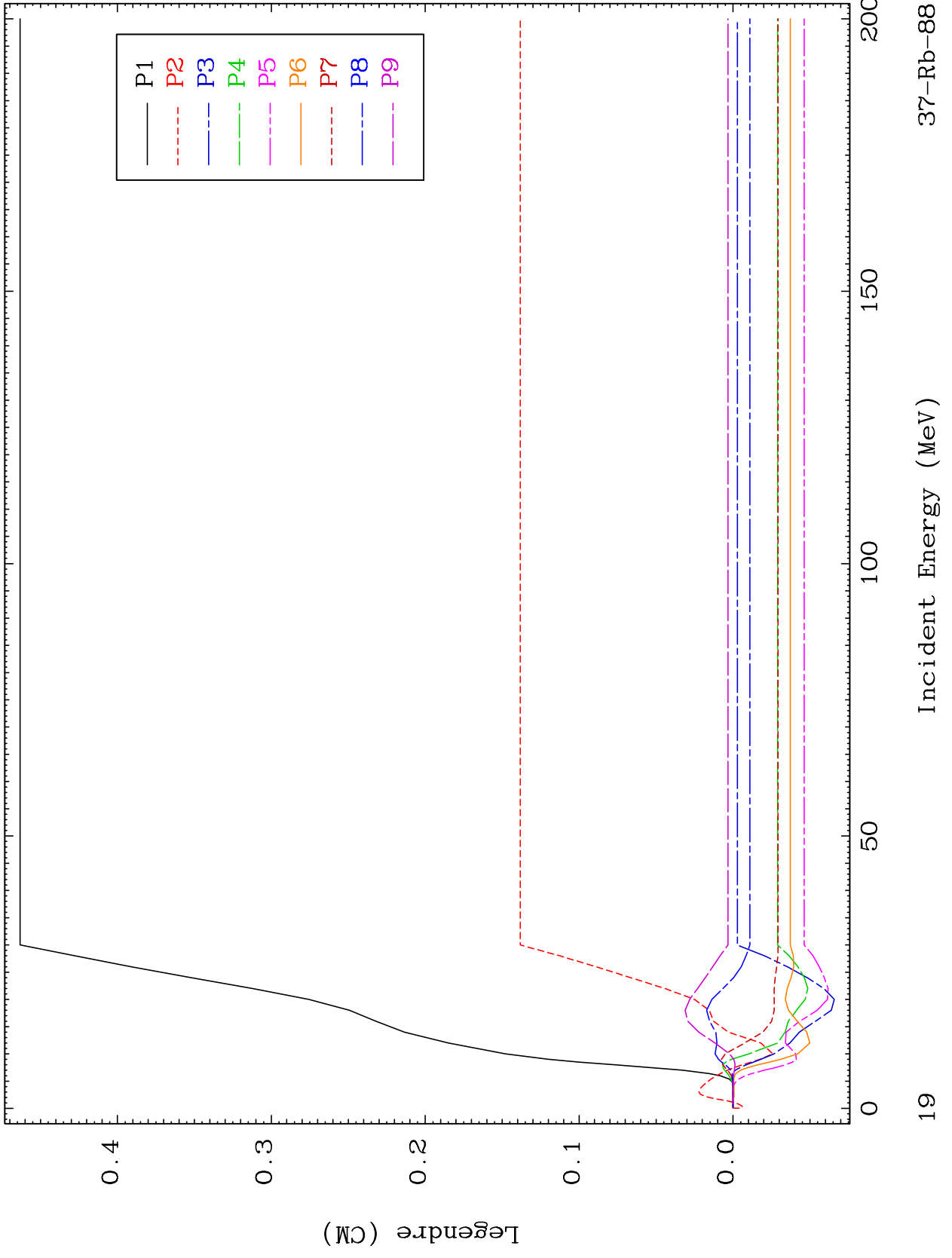
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

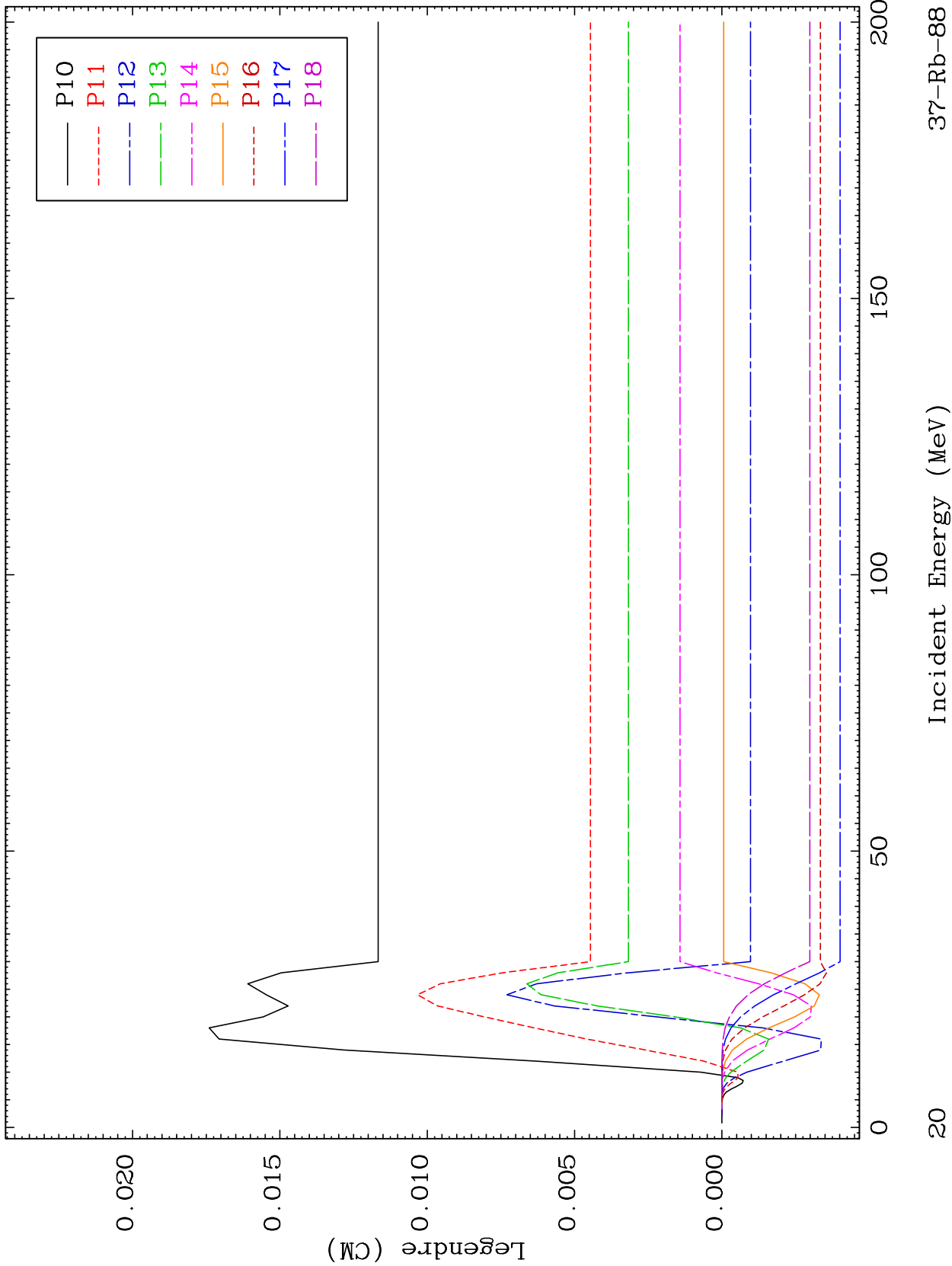
37-Rb-88



MAT 3734

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

37-Rb-88



37-Rb-88

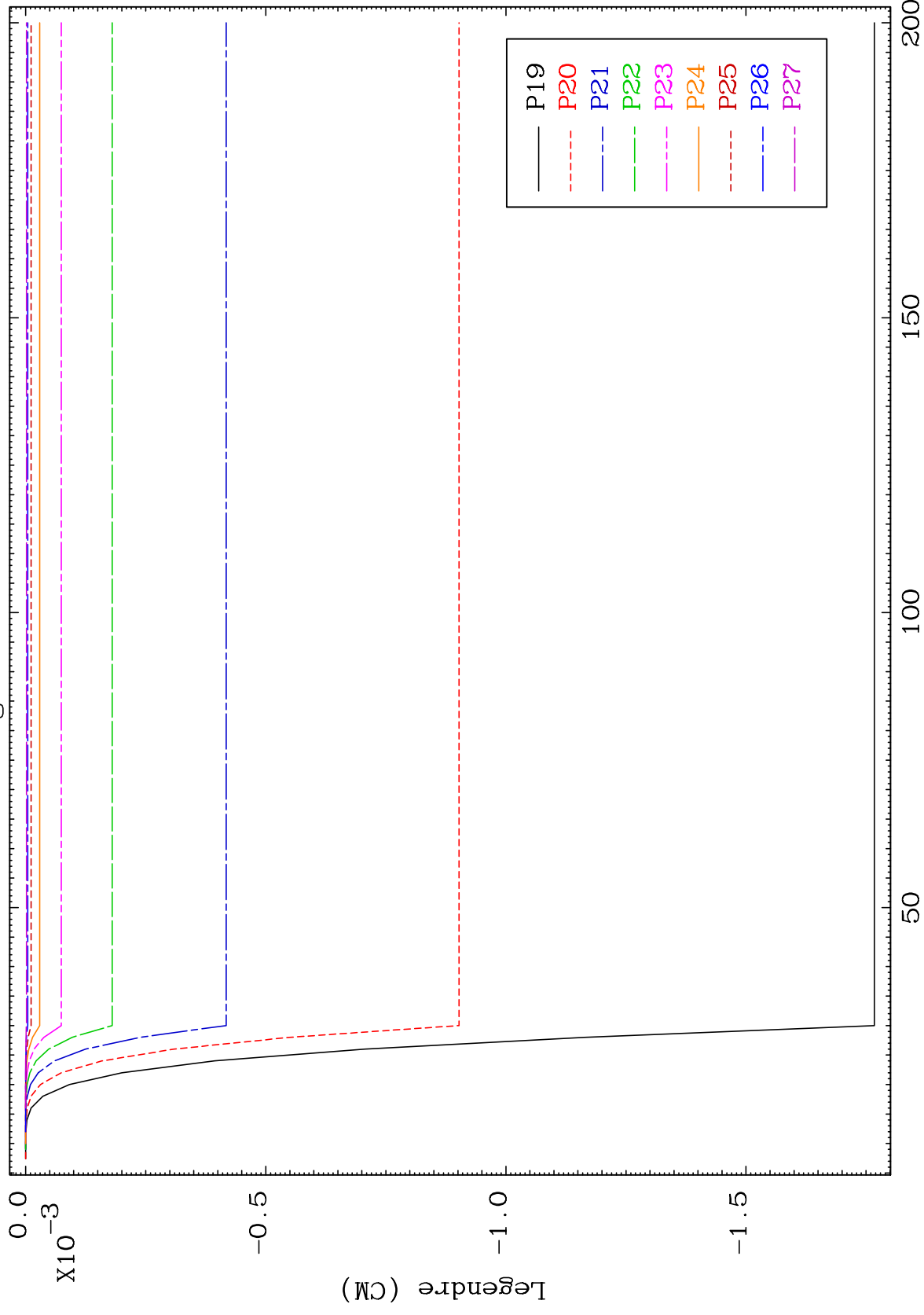
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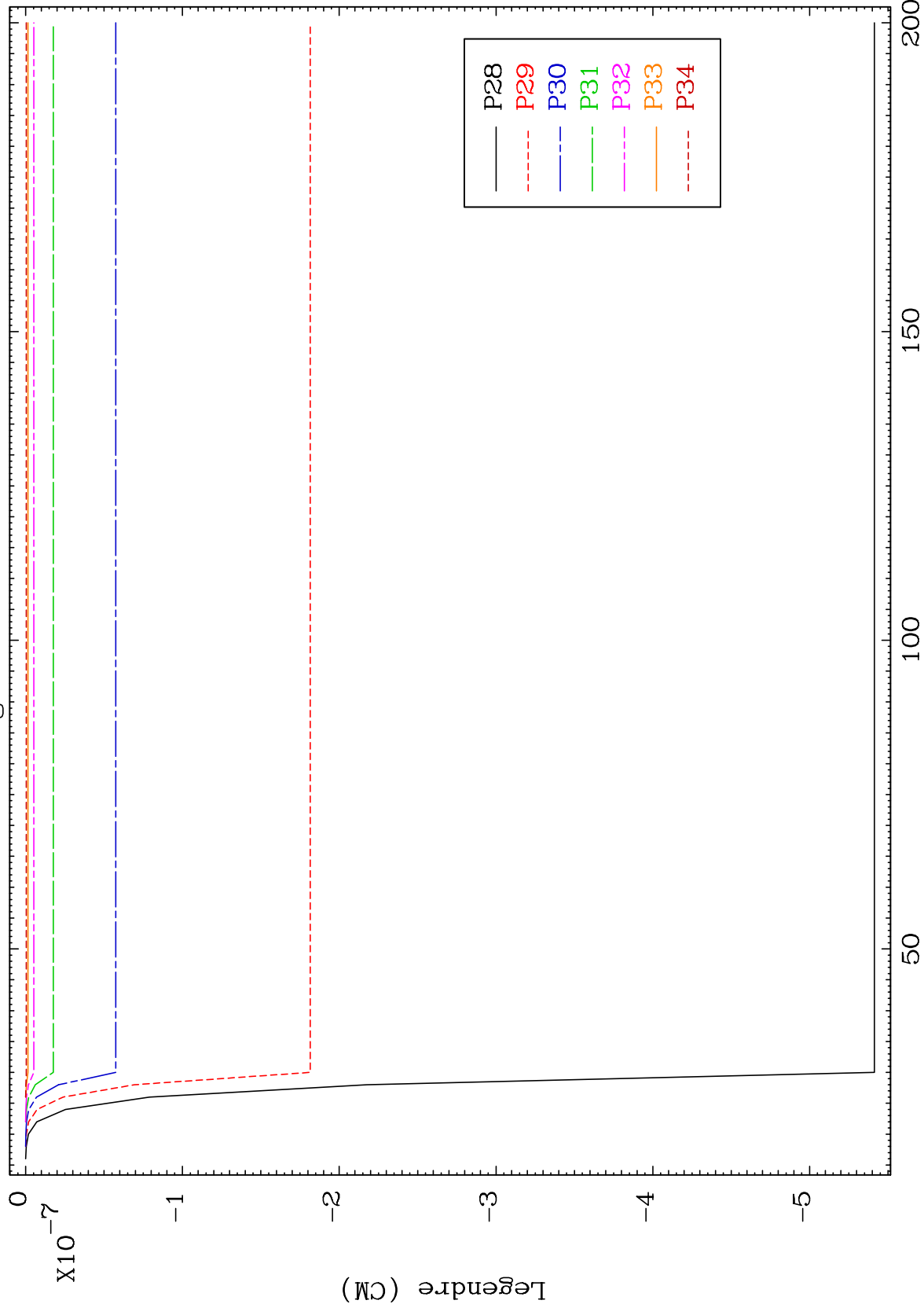
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MAT 3734

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

37-Rb-88

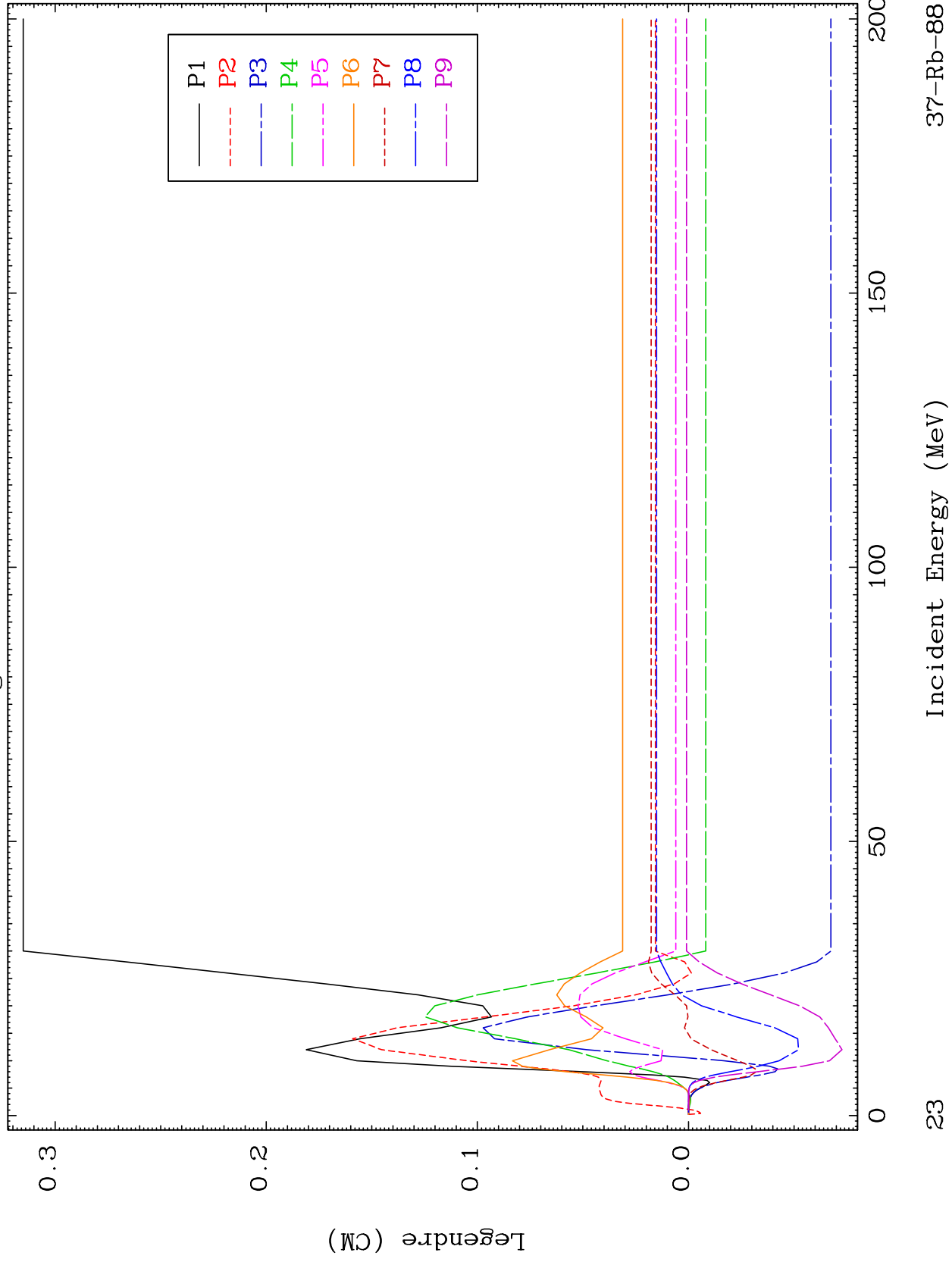




MAT 3734

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

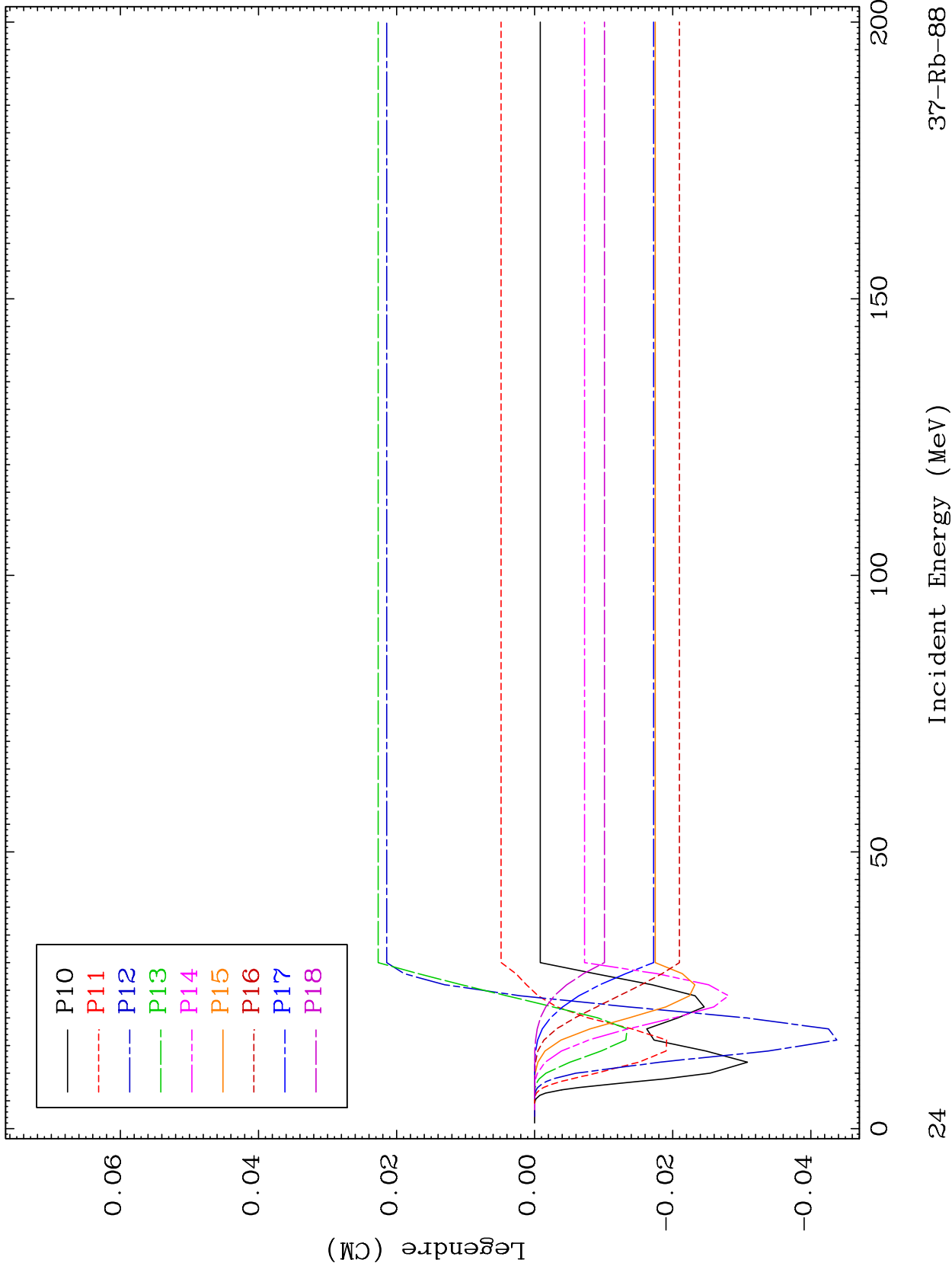
37-Rb-88



MAT 3734

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

37-Rb-88



24

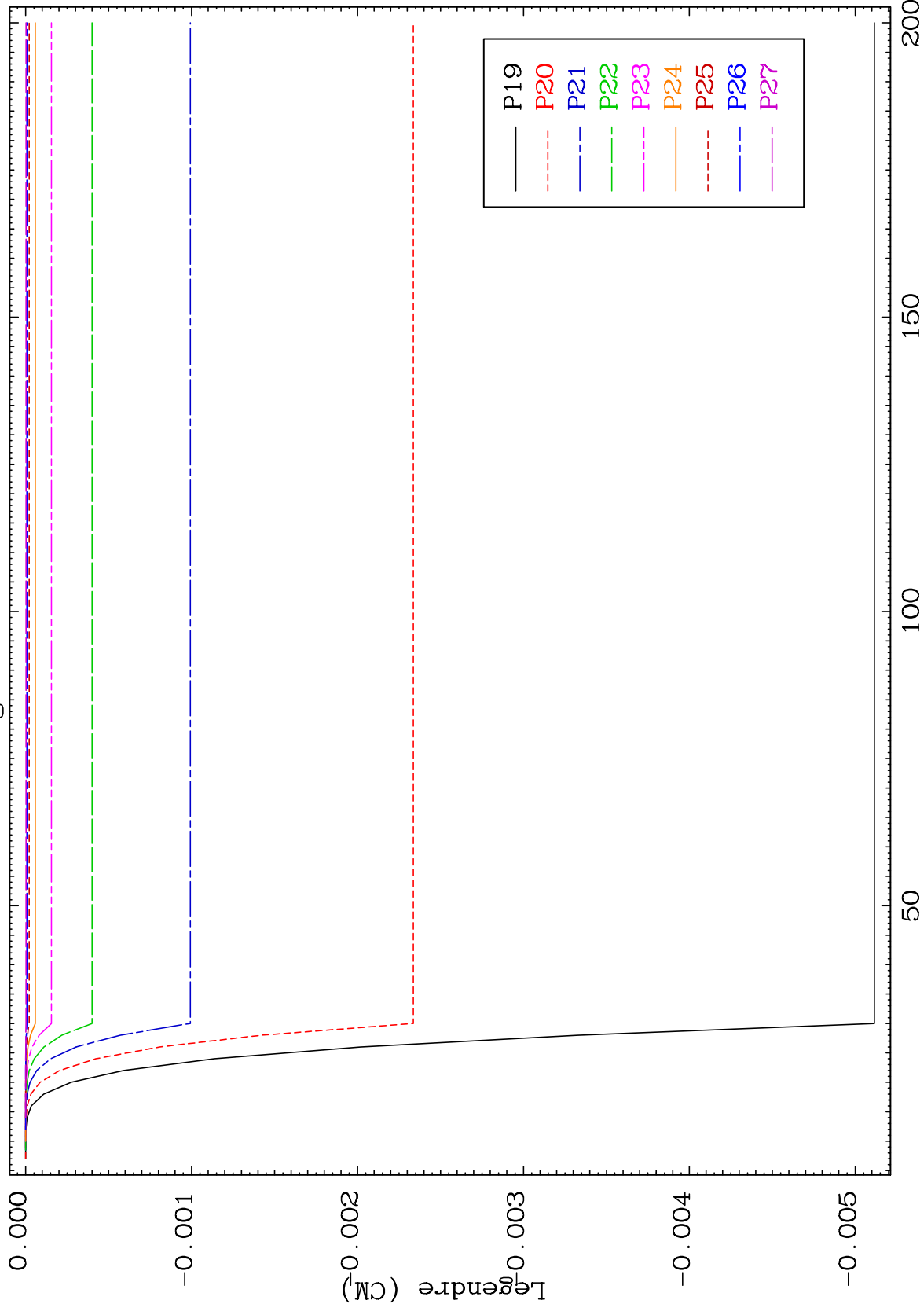
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



25

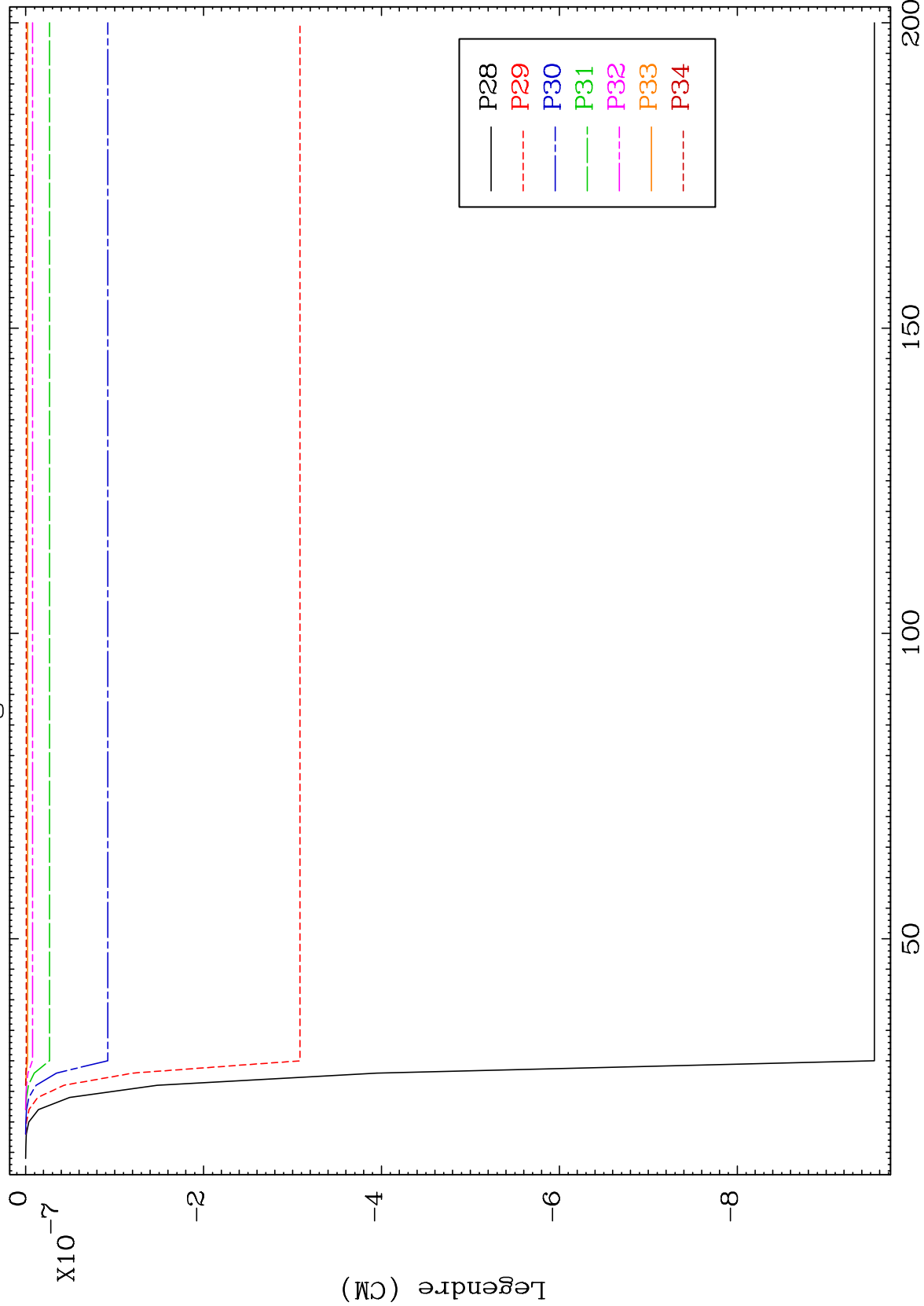
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



26

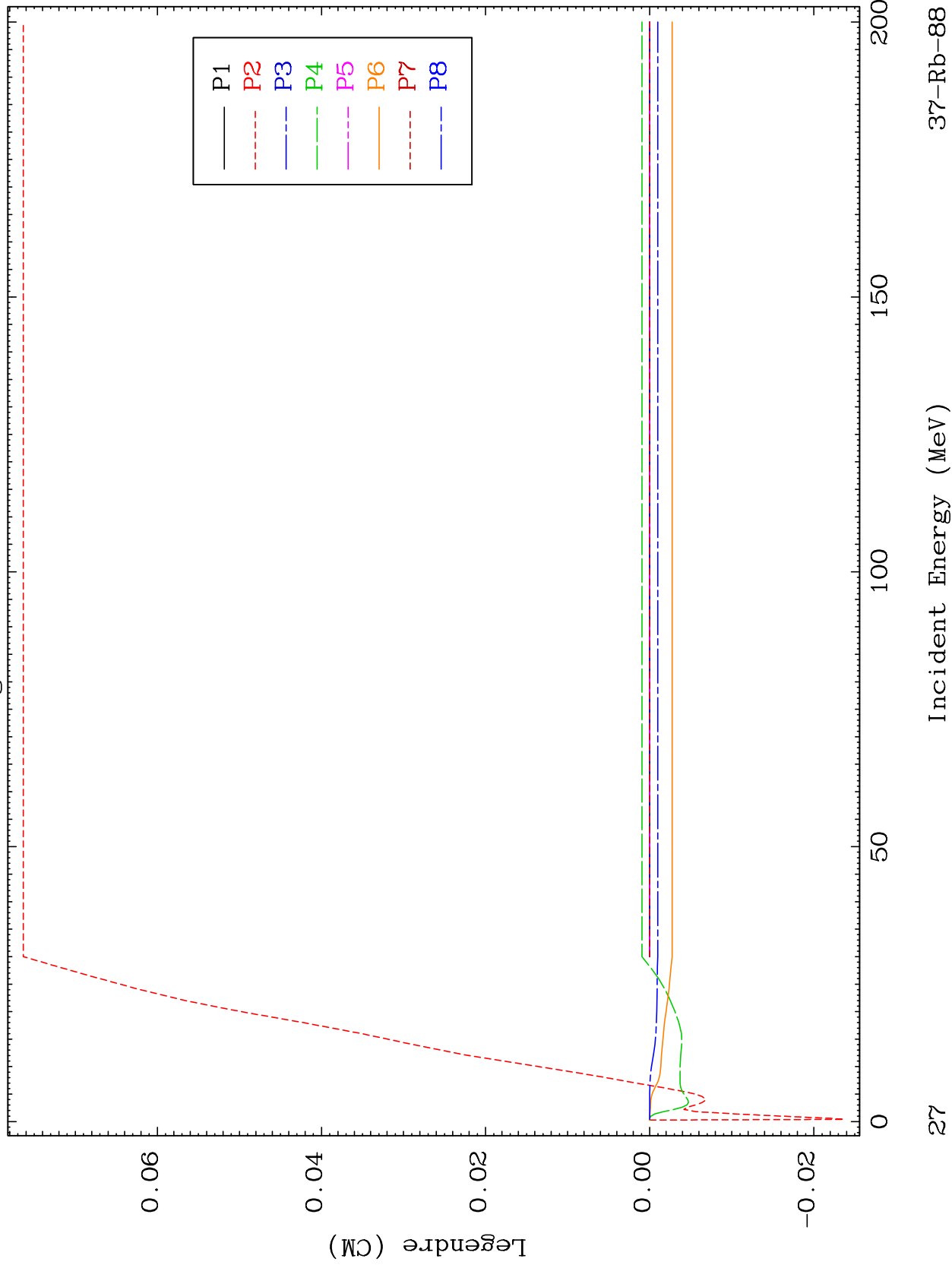
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

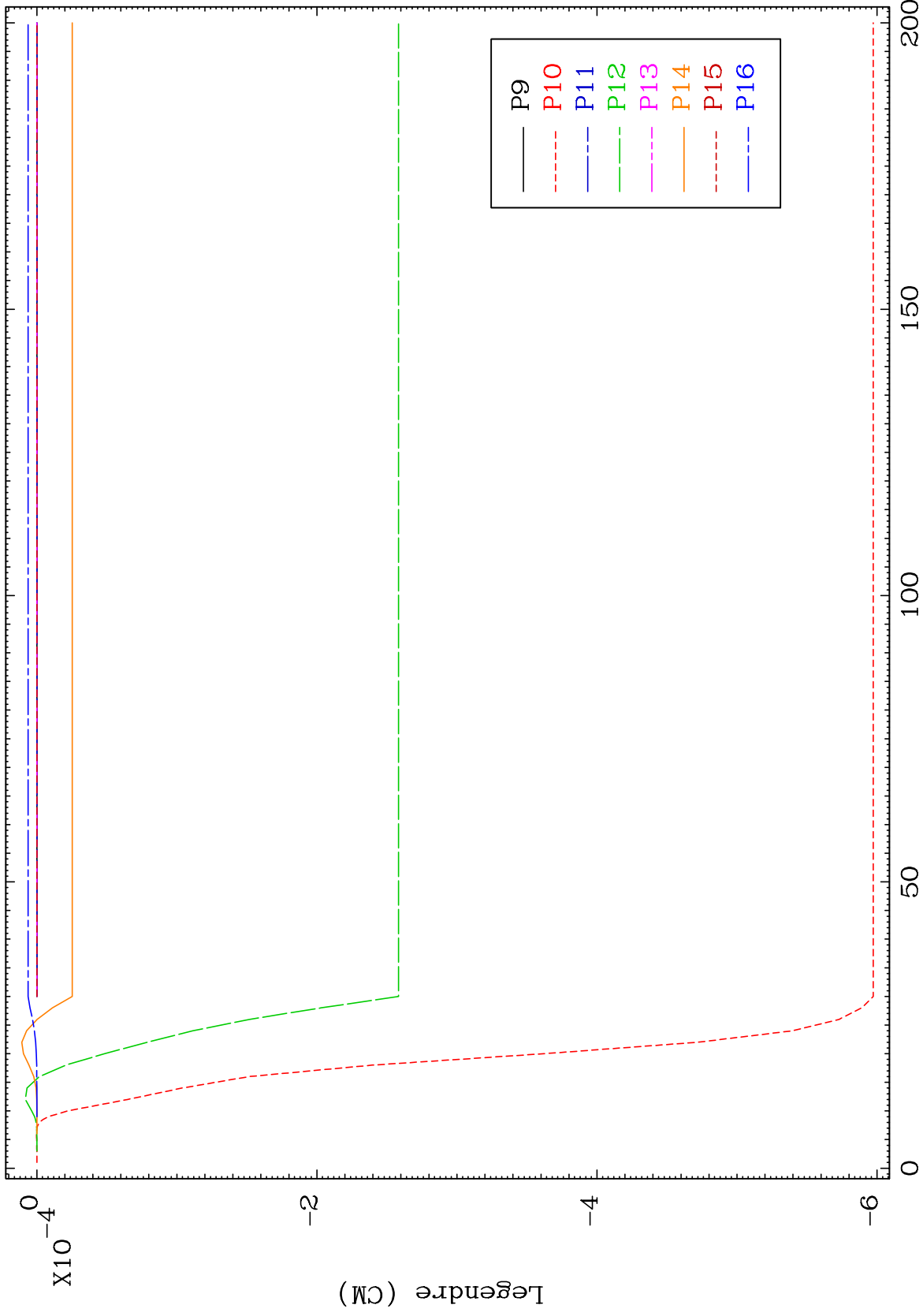
37-Rb-88



MAT 3734

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

37-Rb-88



28

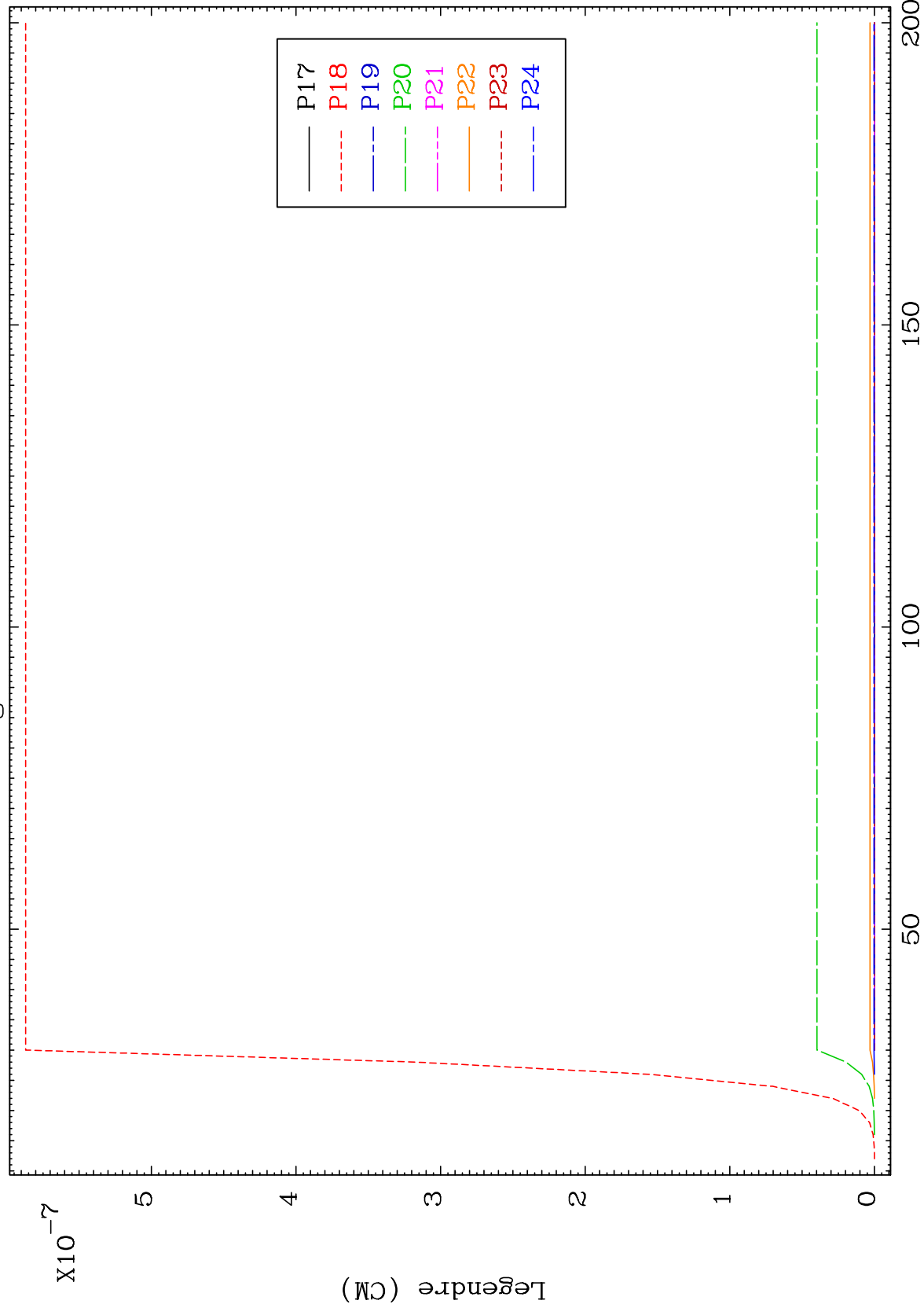
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



29

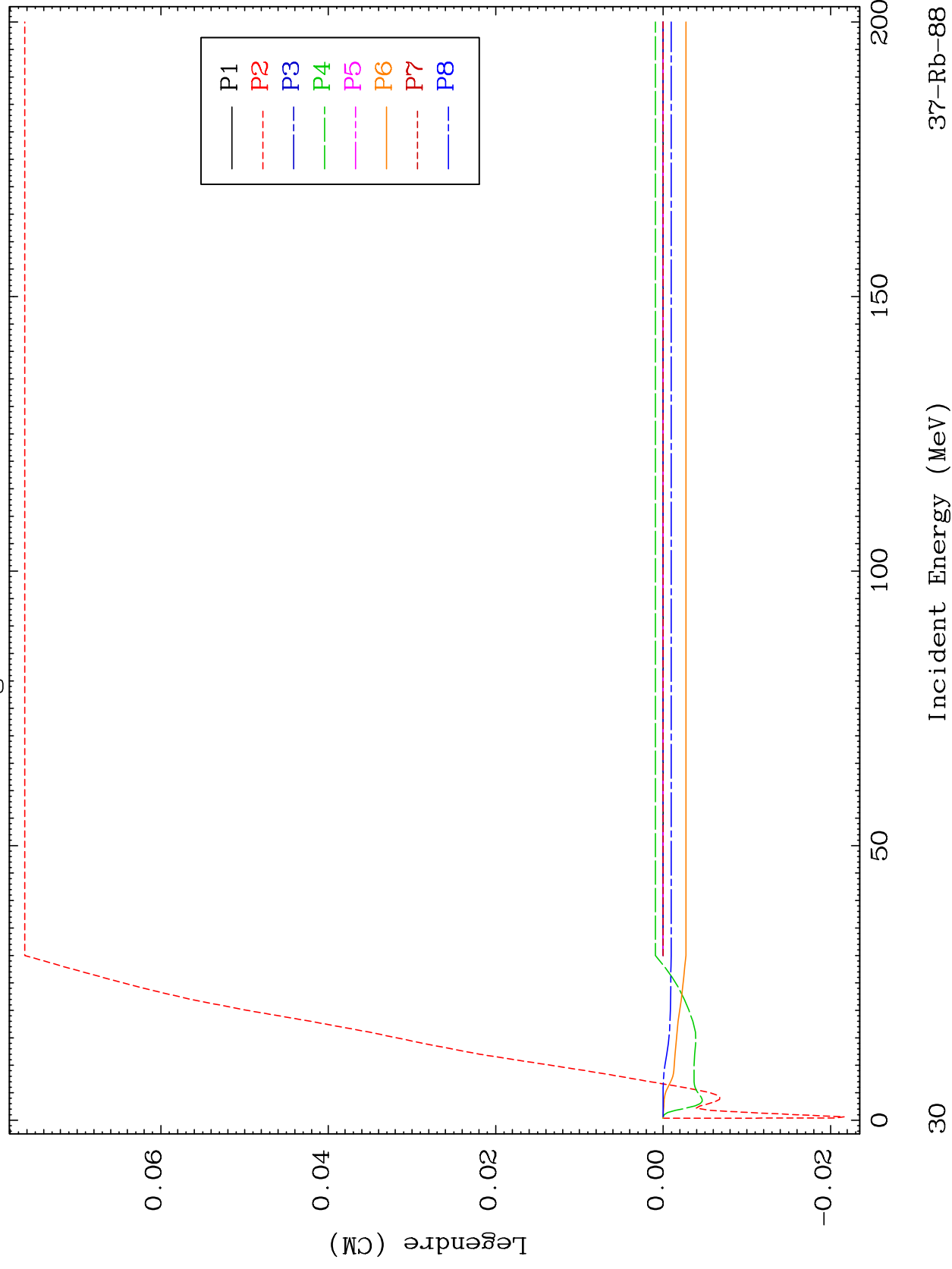
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

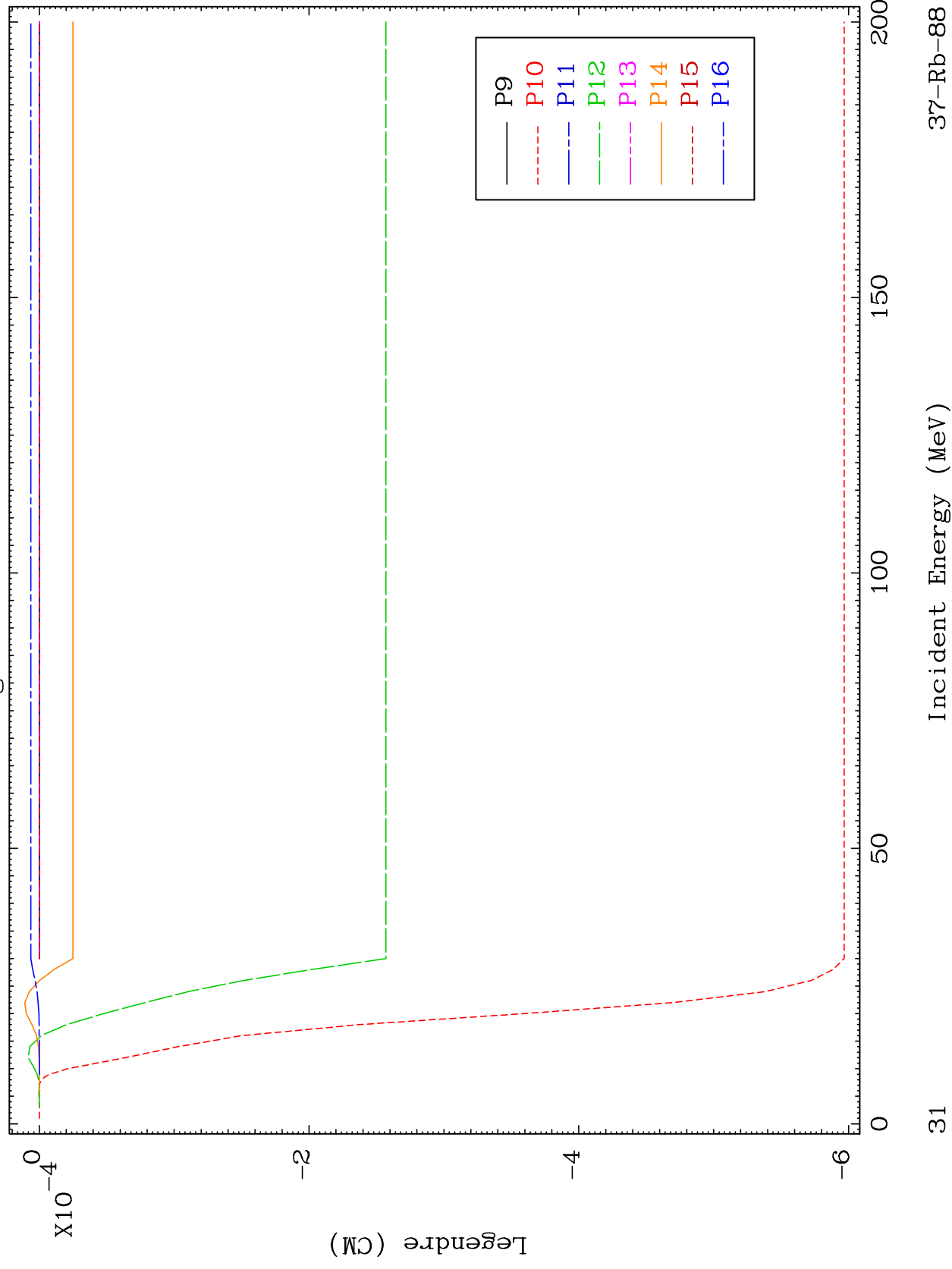
37-Rb-88



MAT 3734

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

37-Rb-88



31

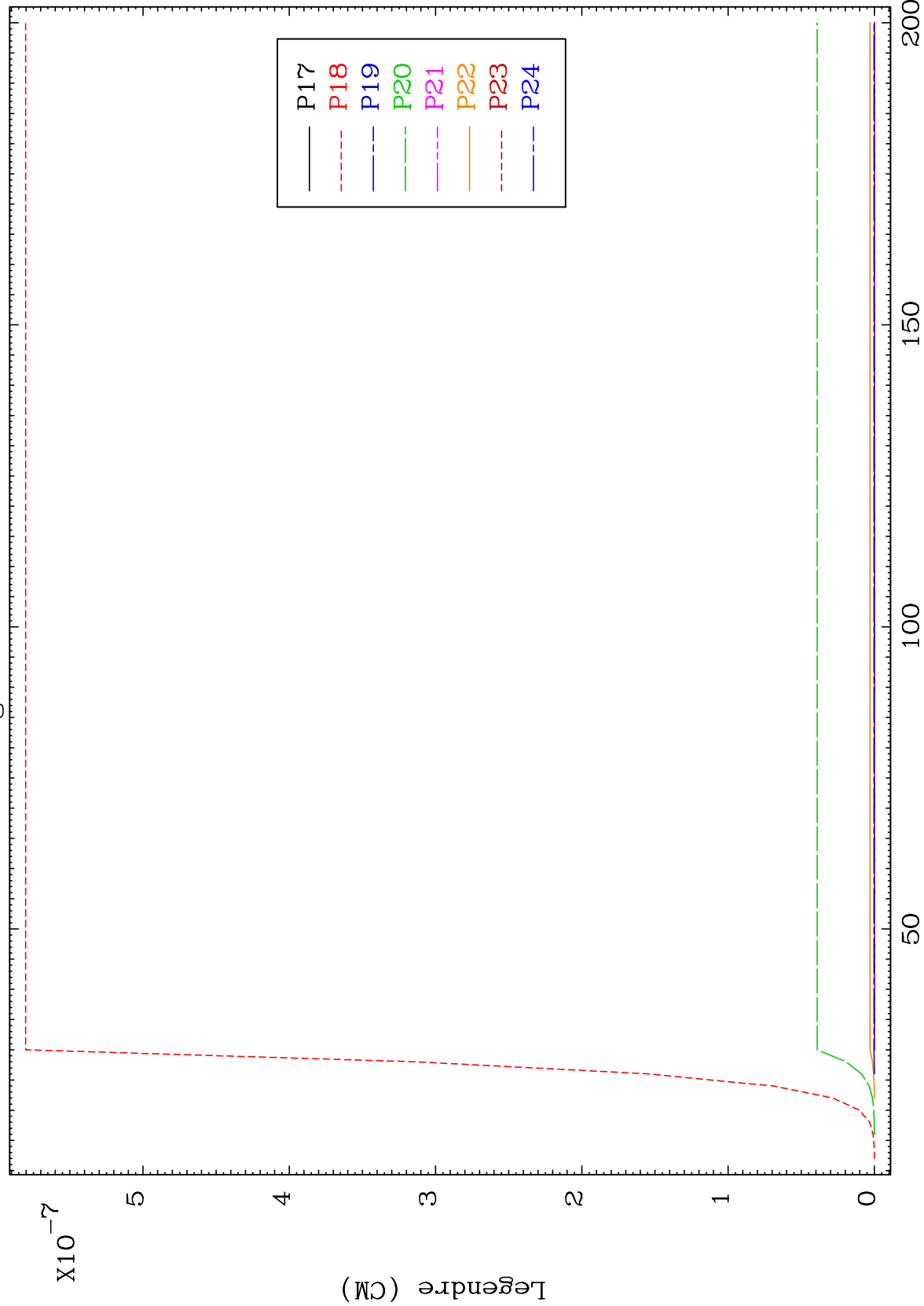
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



32

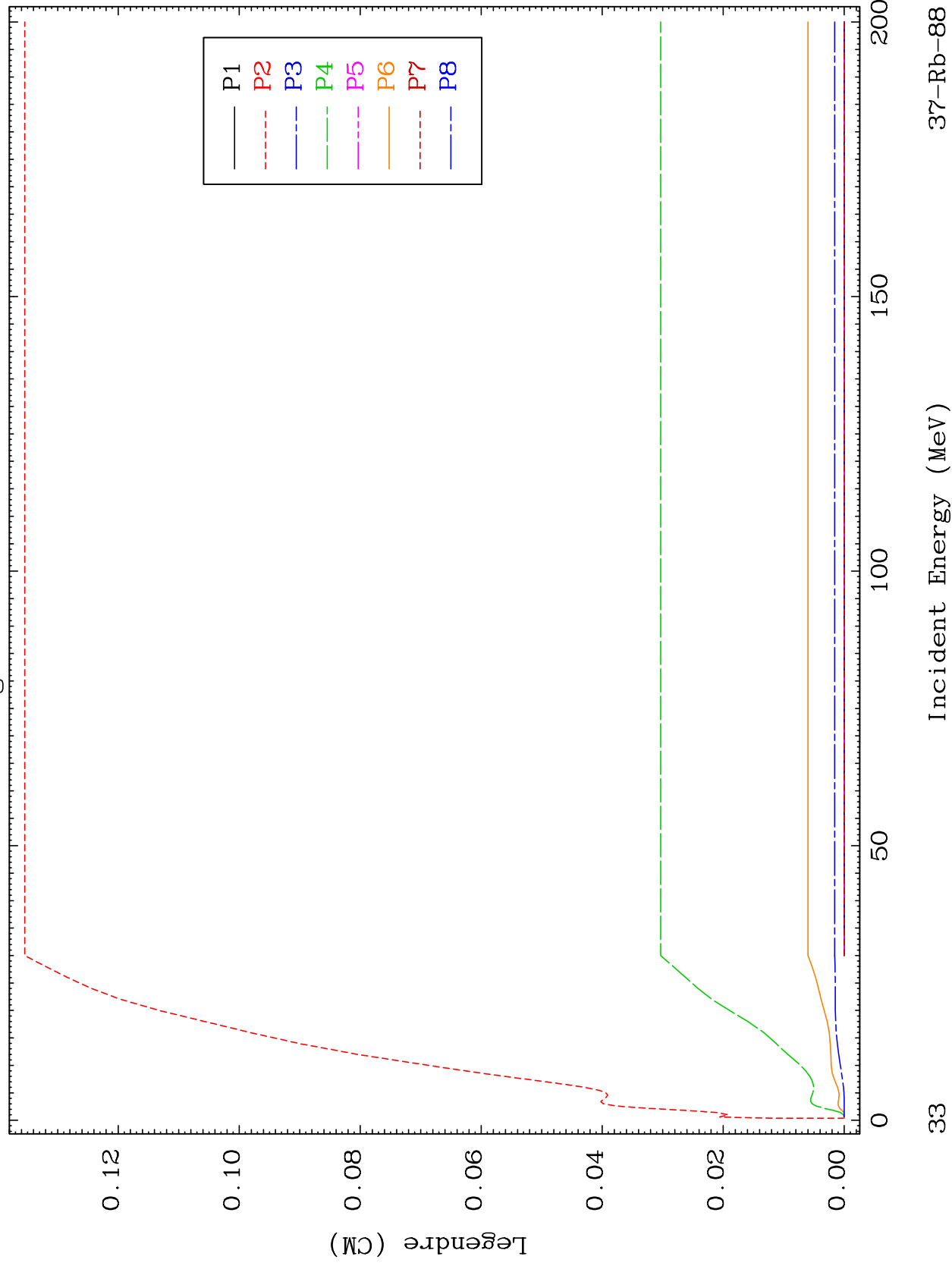
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



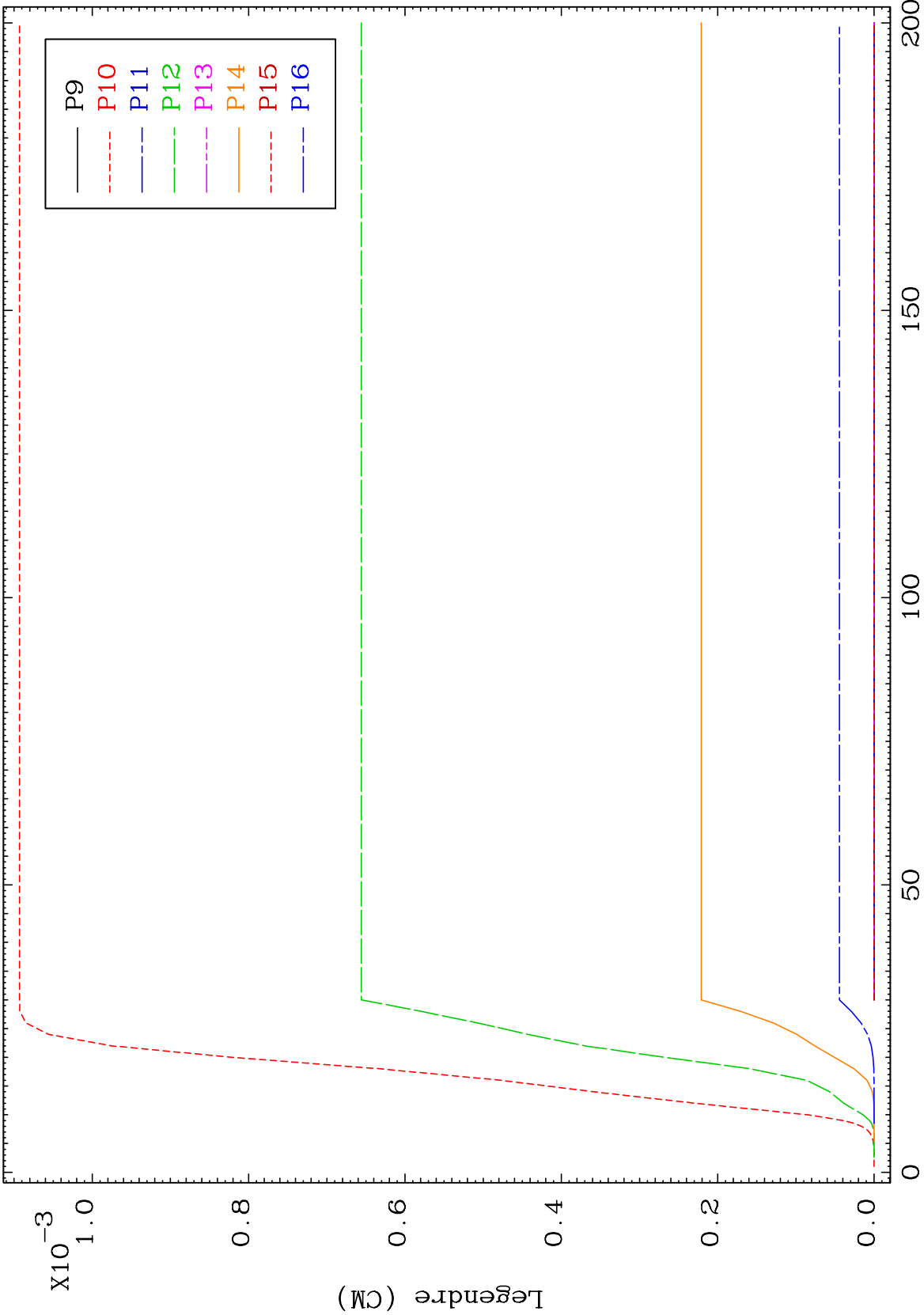
37-Rb-88

33

MAT 3734

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

37-Rb-88



34

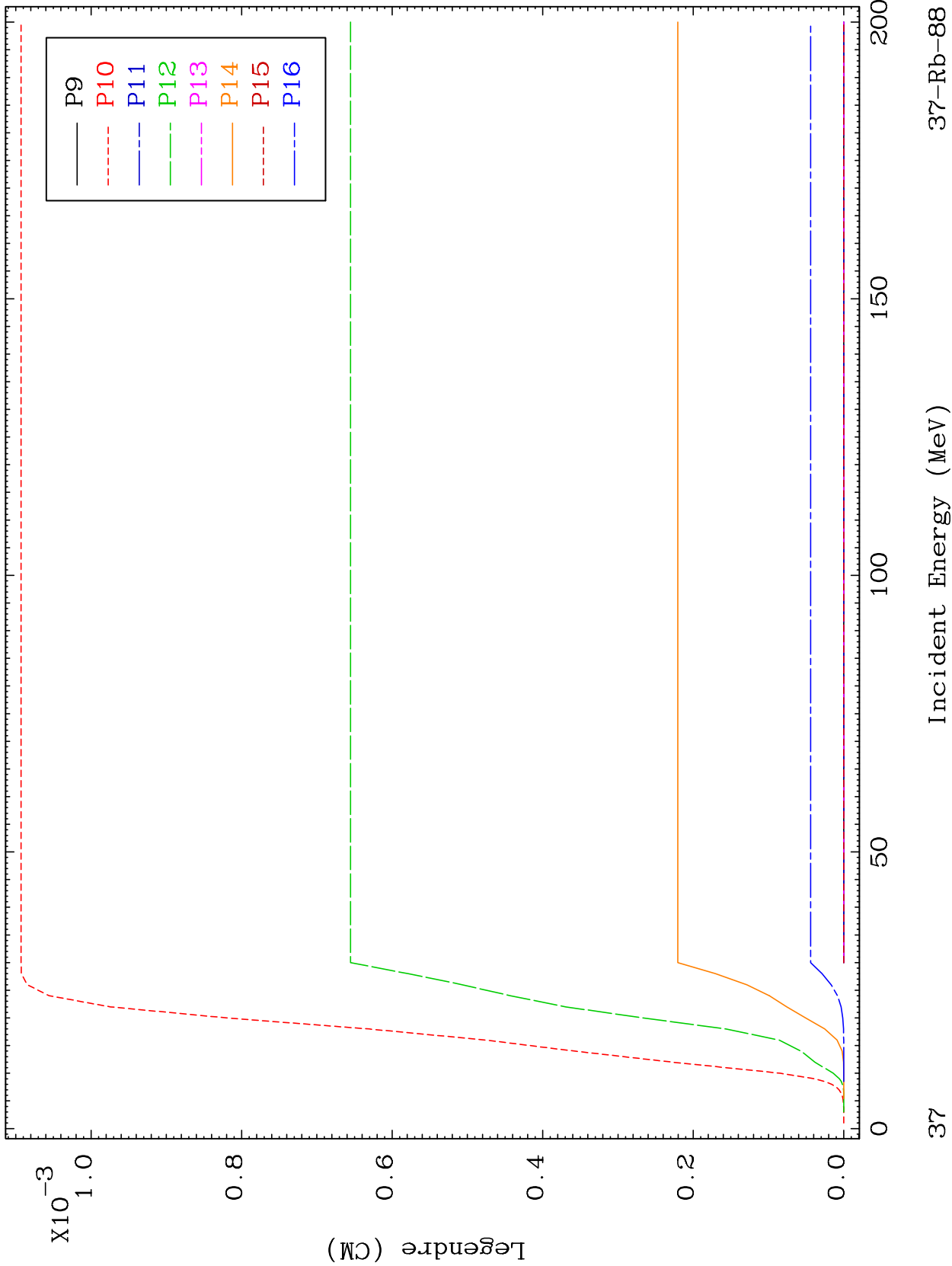
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



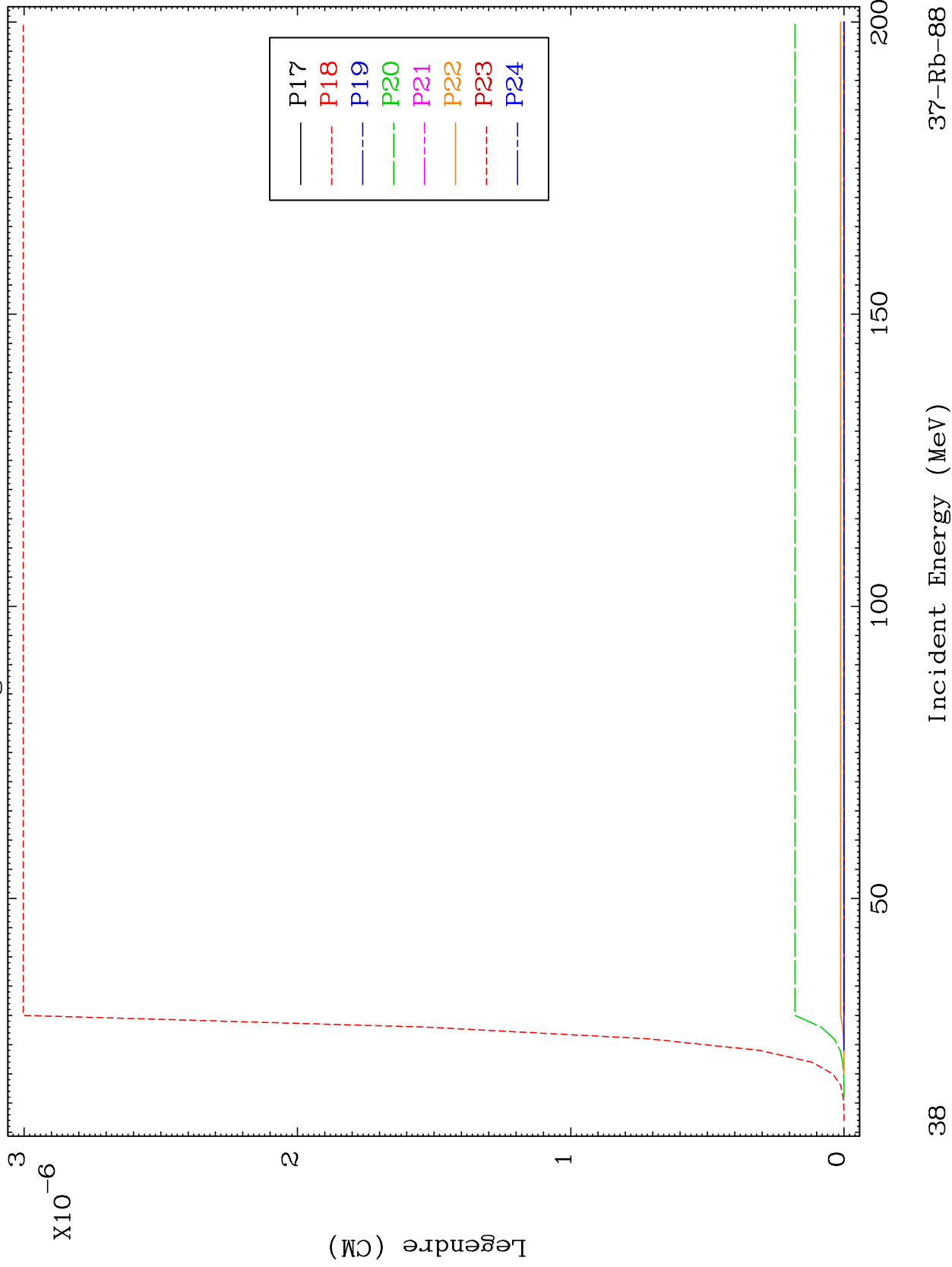
37

37-Rb-88

MAT 3734

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

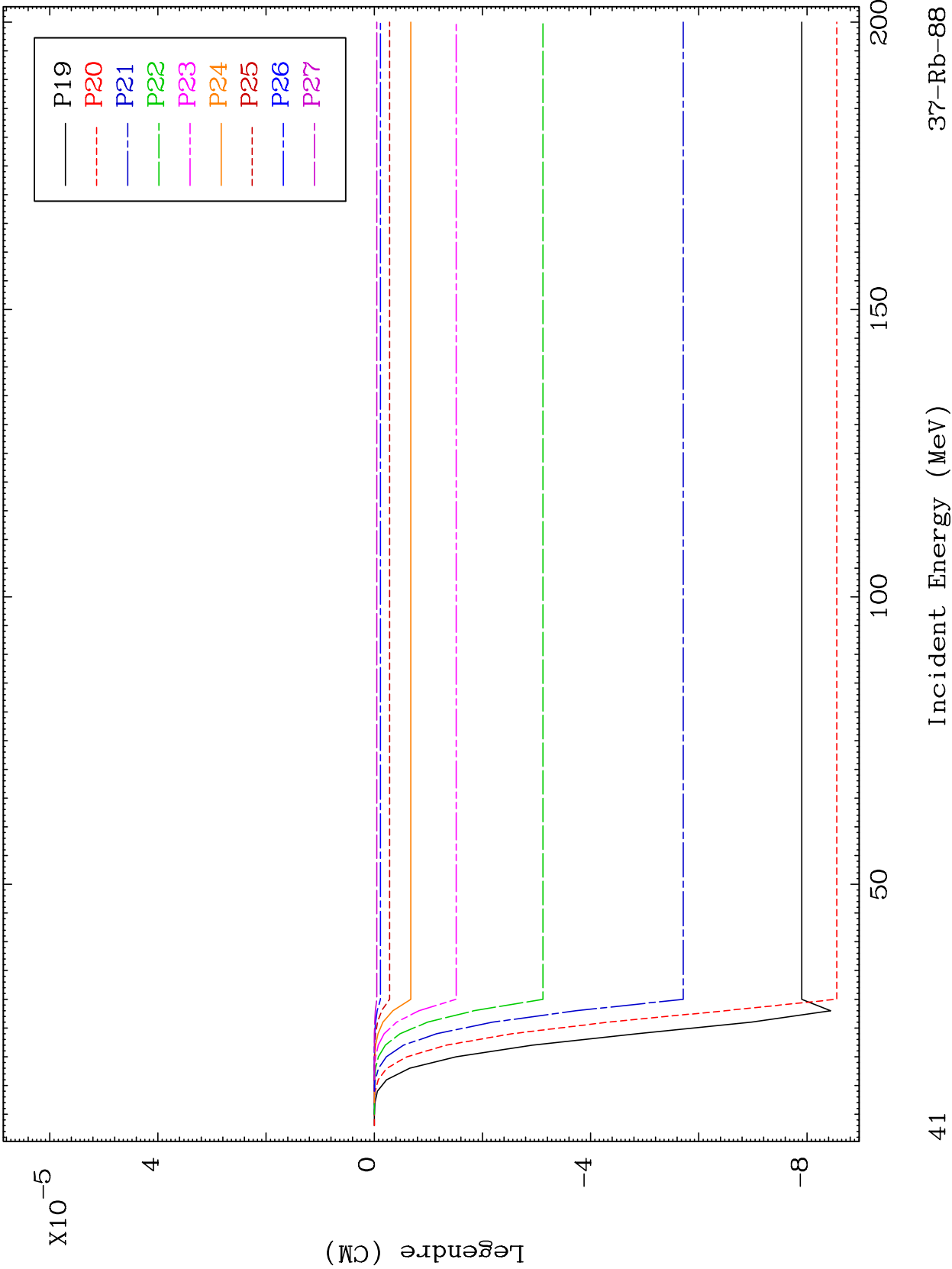
37-Rb-88



MAT 3734

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

37-Rb-88



41

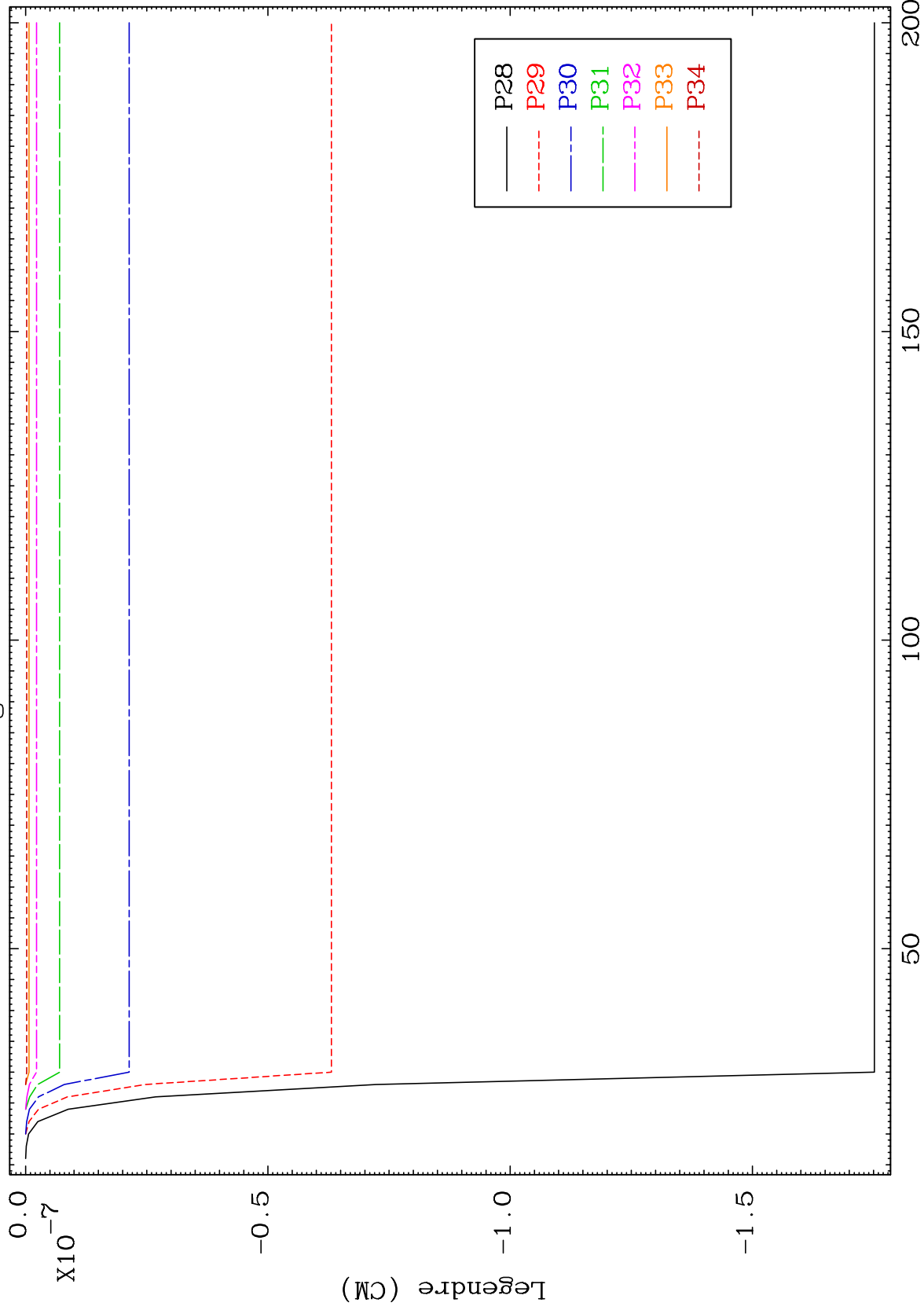
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



42

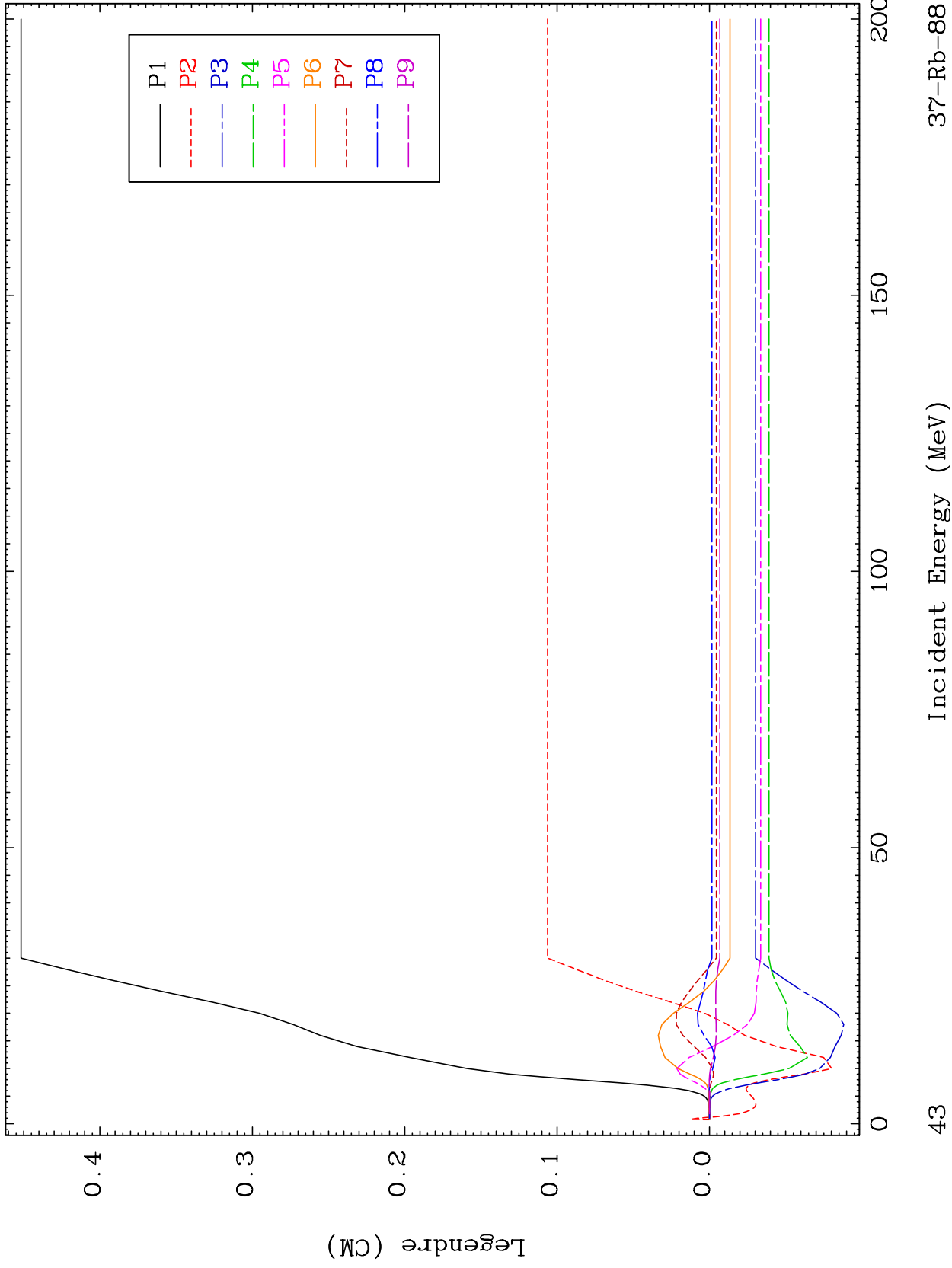
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

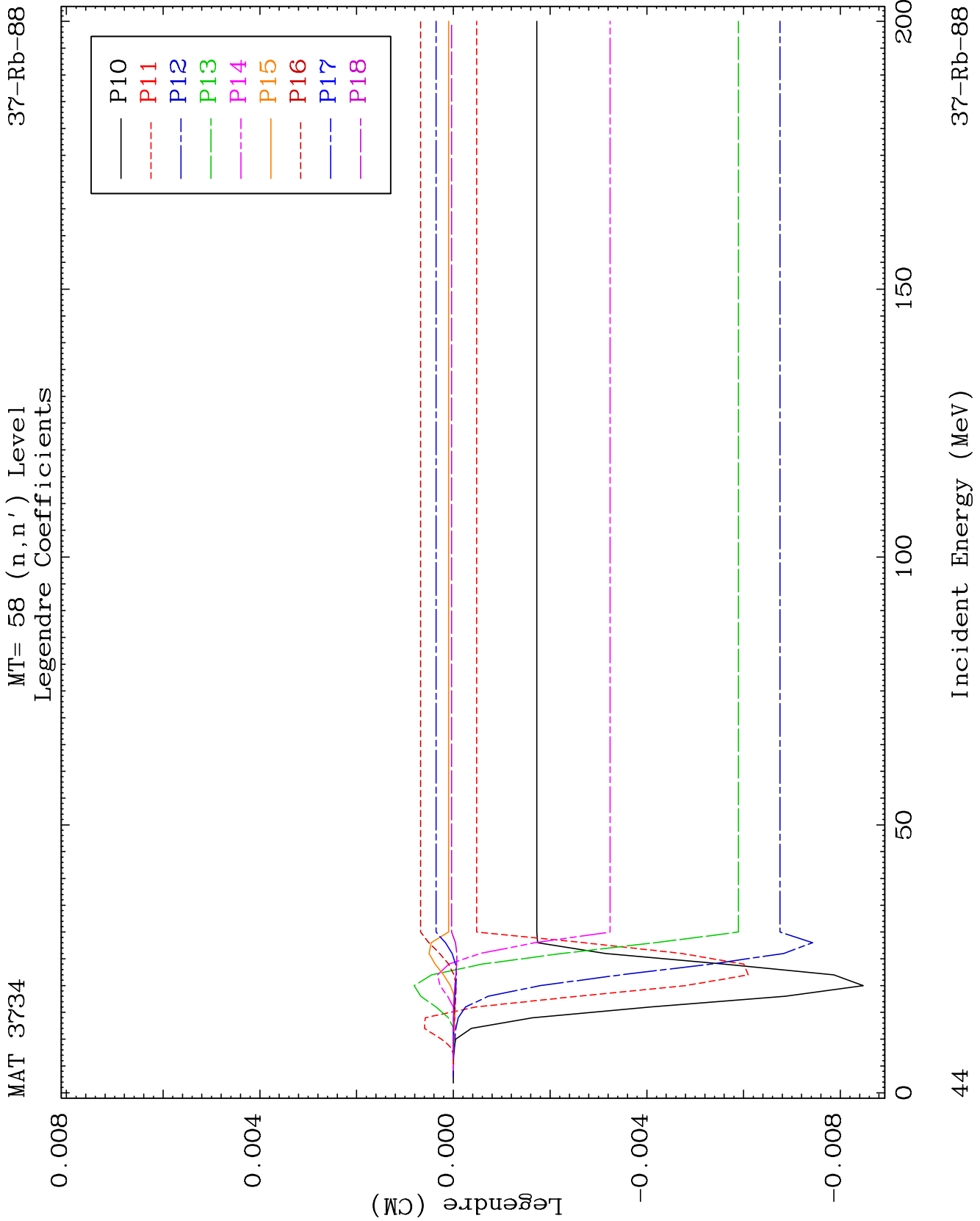
37-Rb-88



37-Rb-88

Incident Energy (MeV)

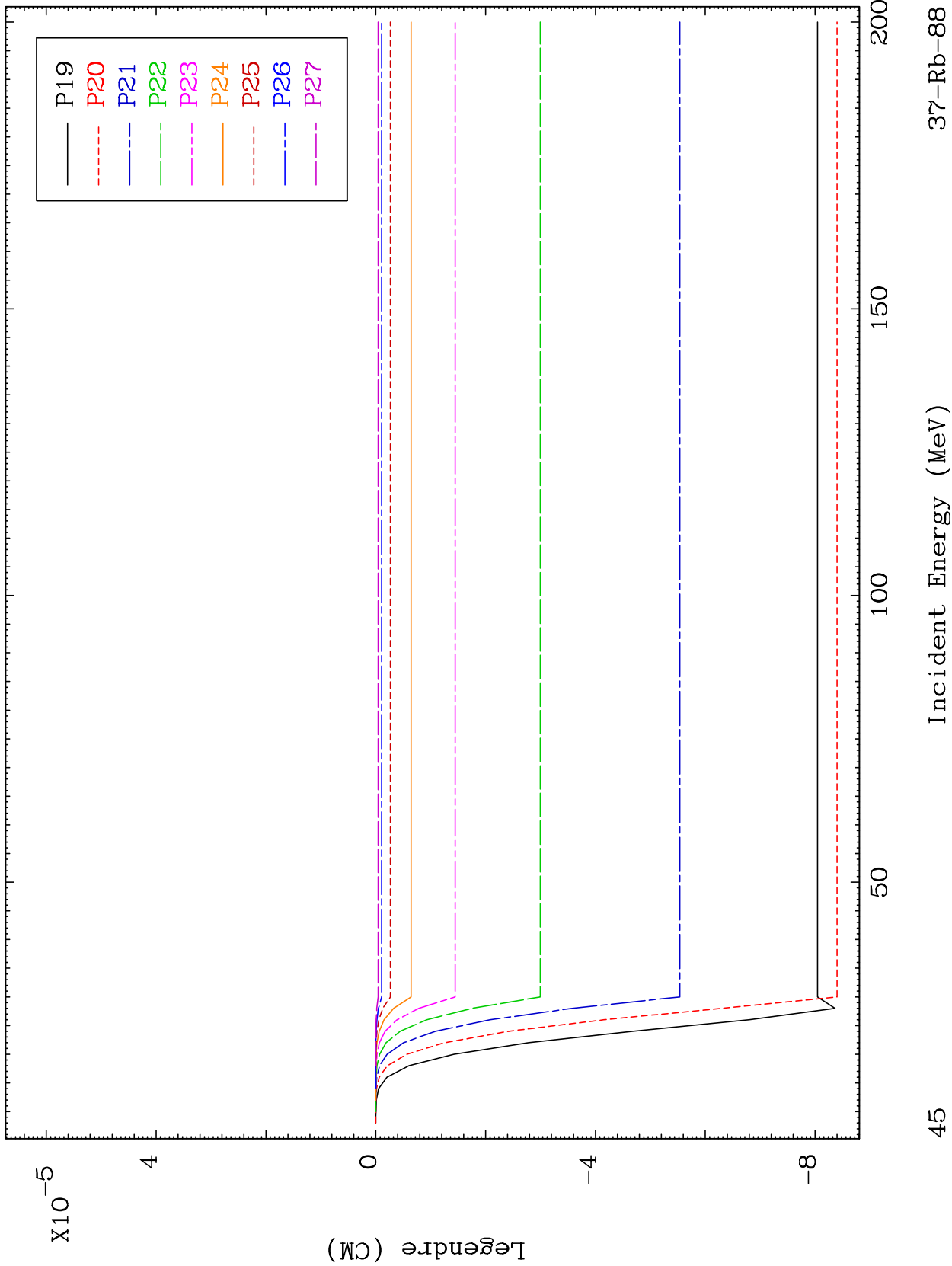
43



MAT 3734

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

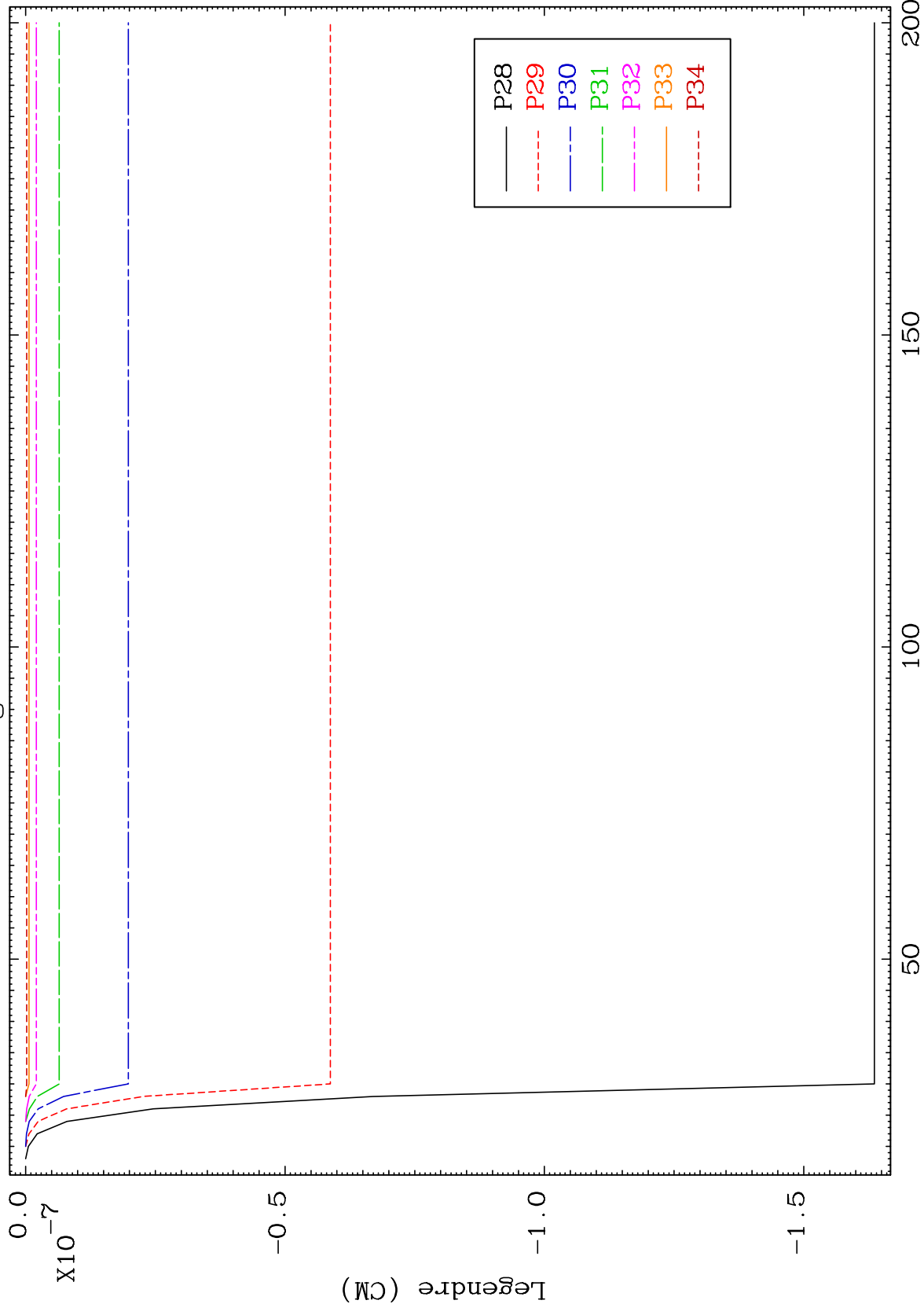
37-Rb-88



MAT 3734

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

37-Rb-88



46

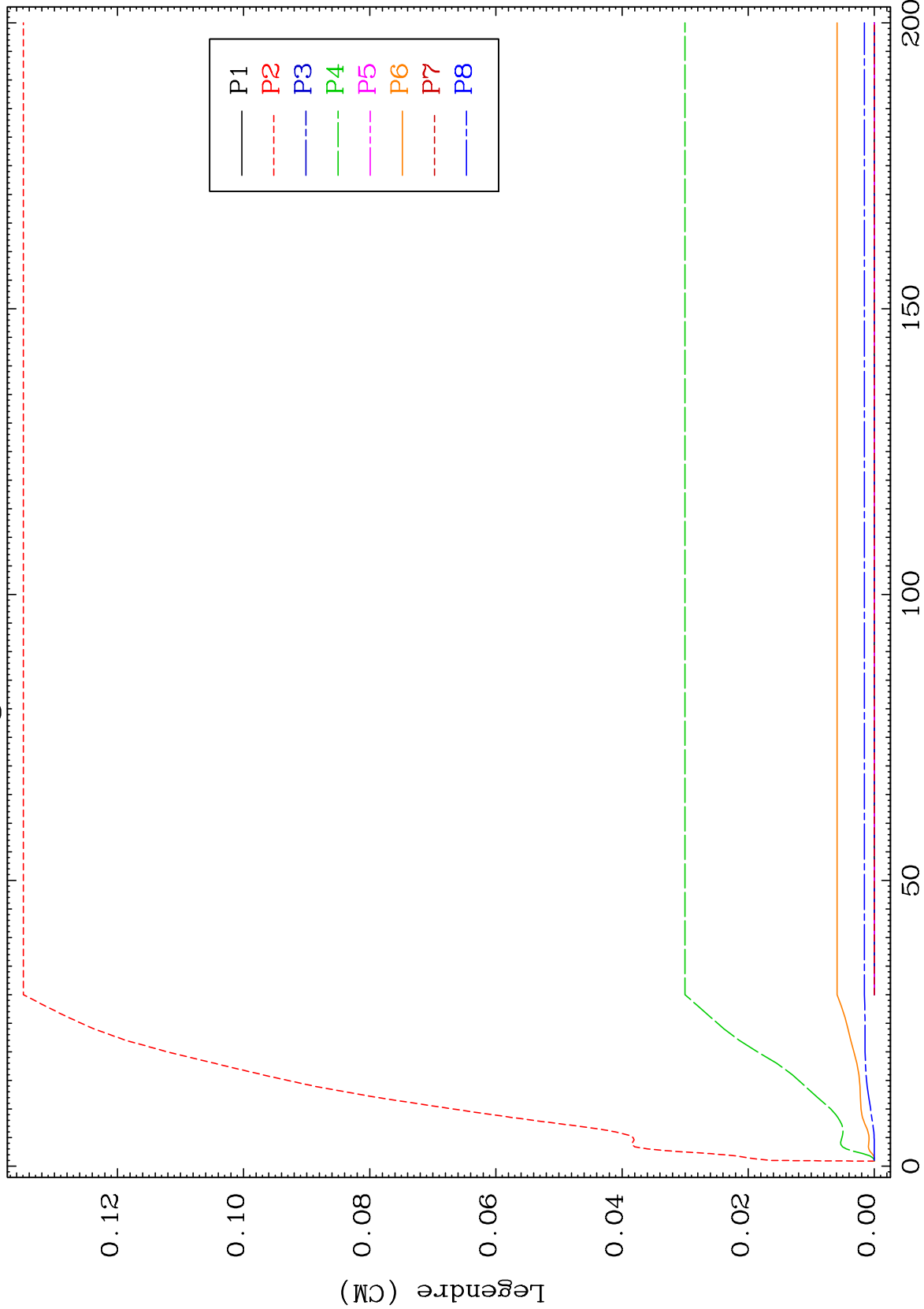
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



47

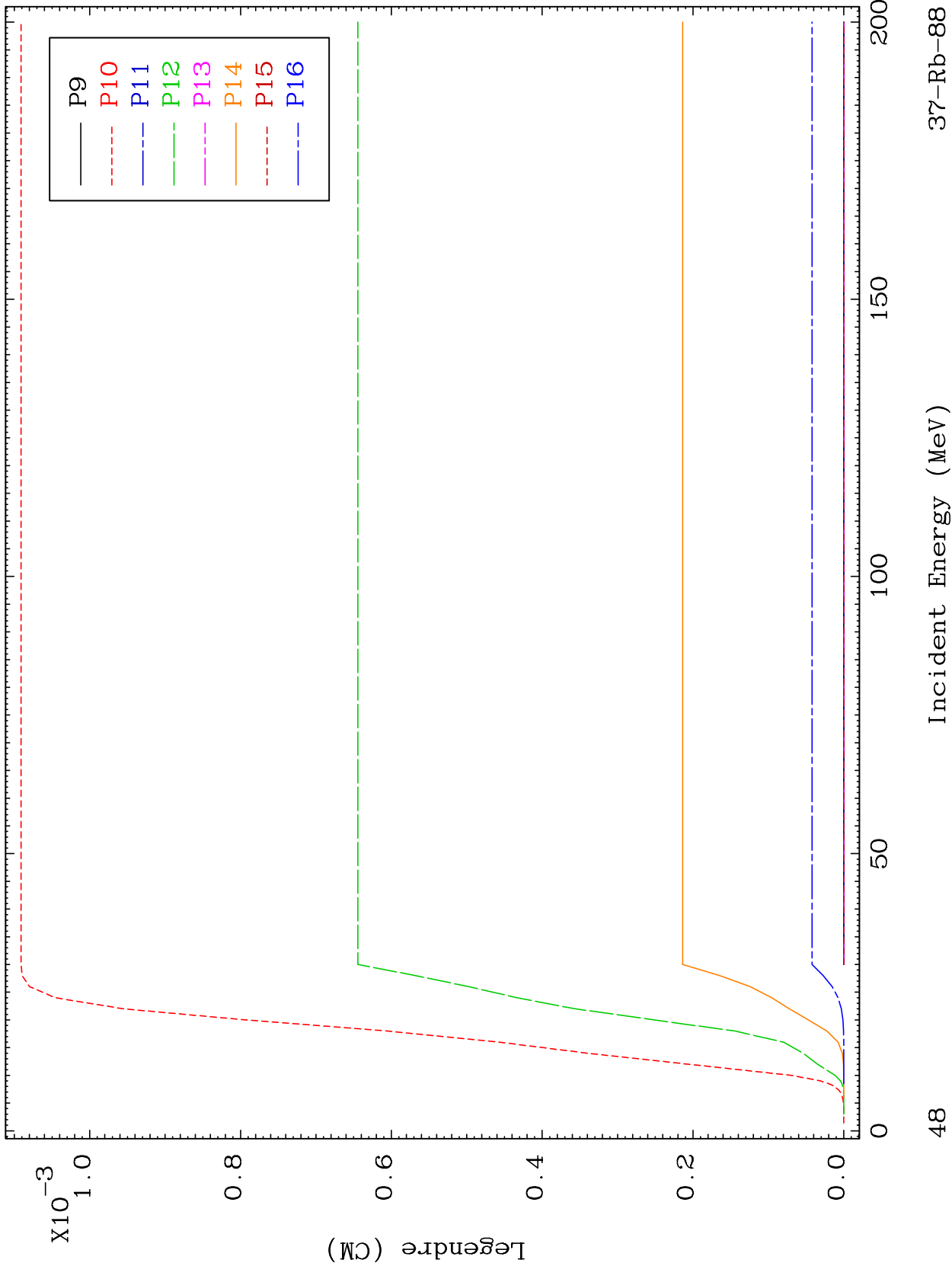
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

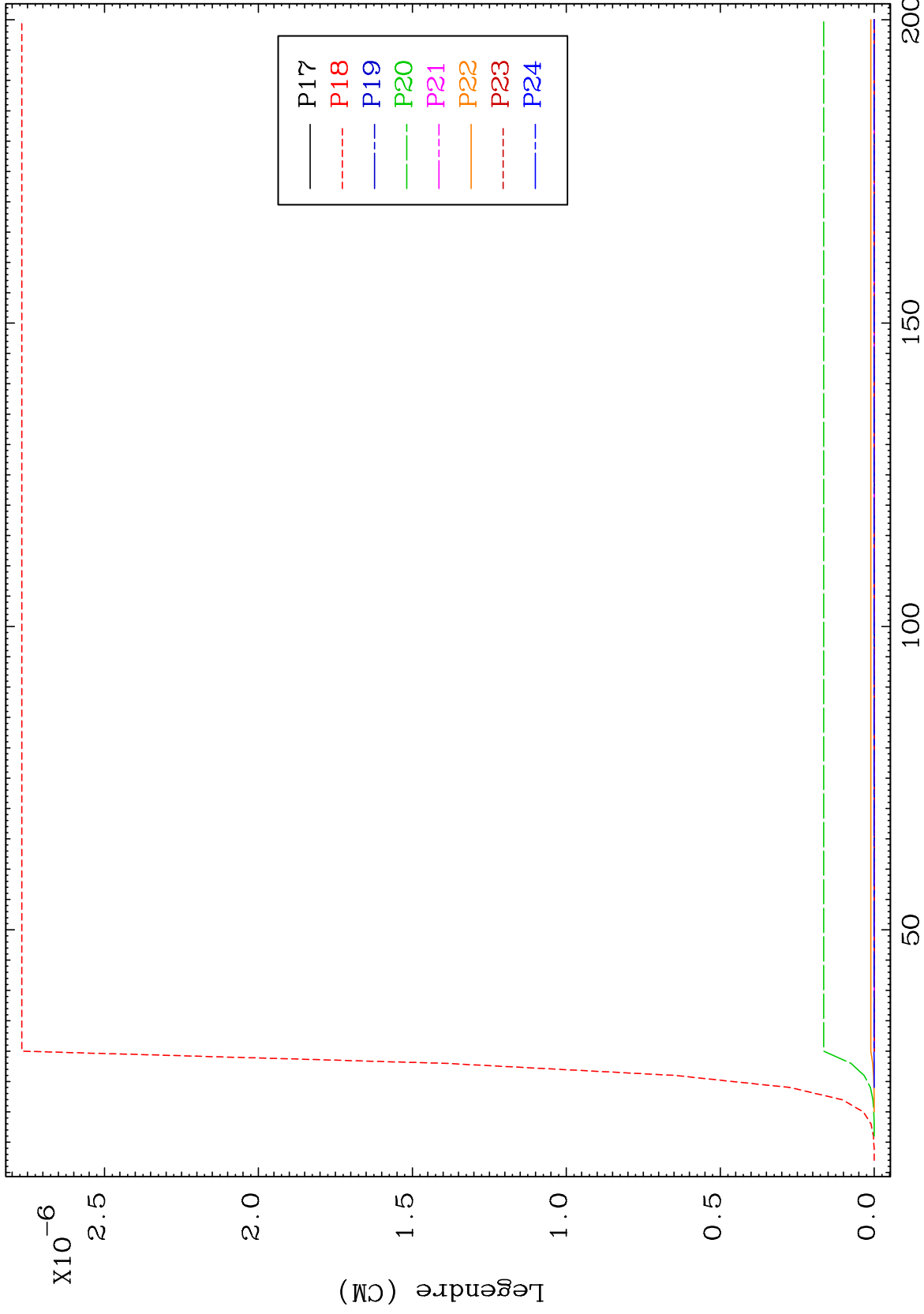
37-Rb-88



MAT 3734

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

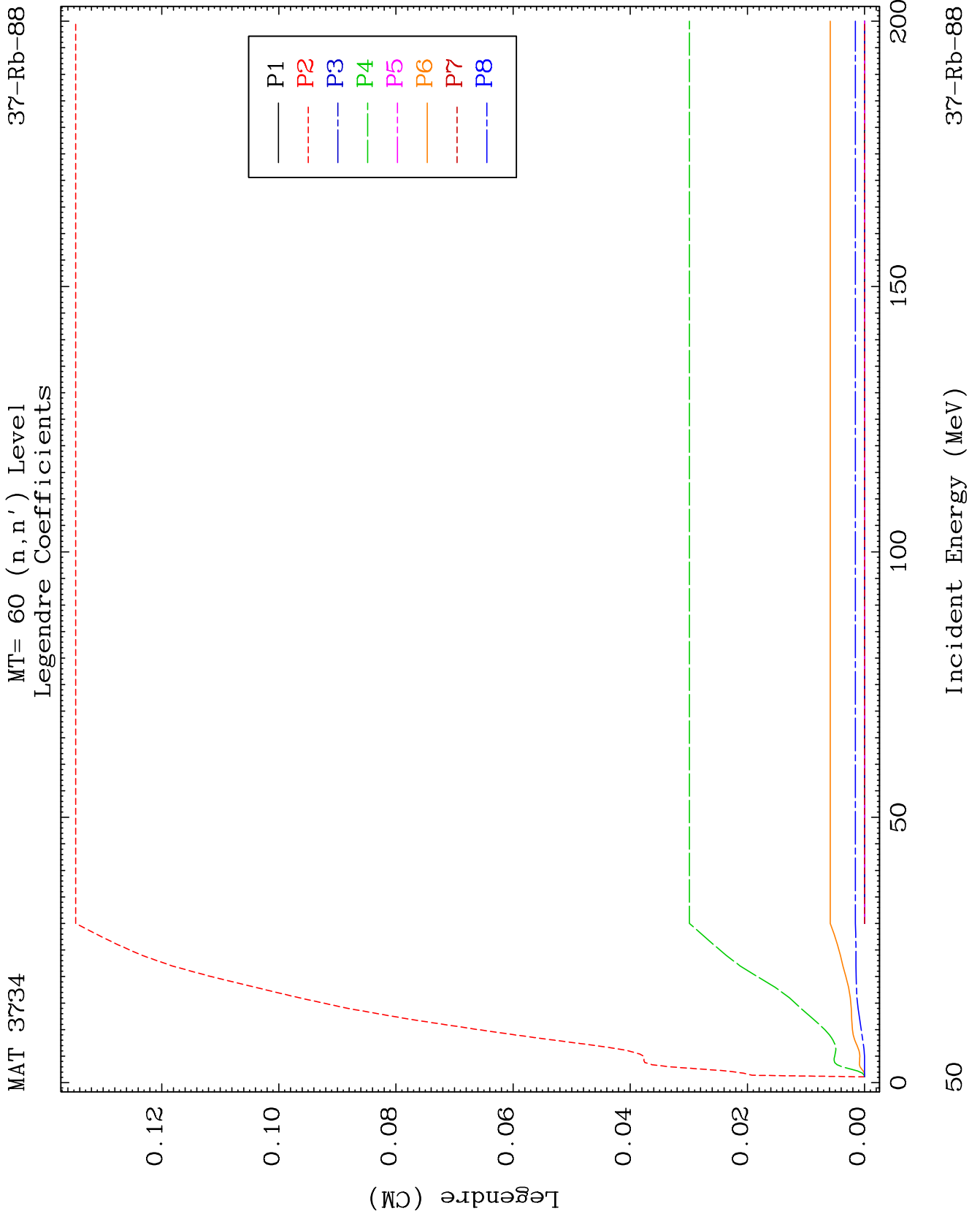
37-Rb-88



49

Incident Energy (MeV)

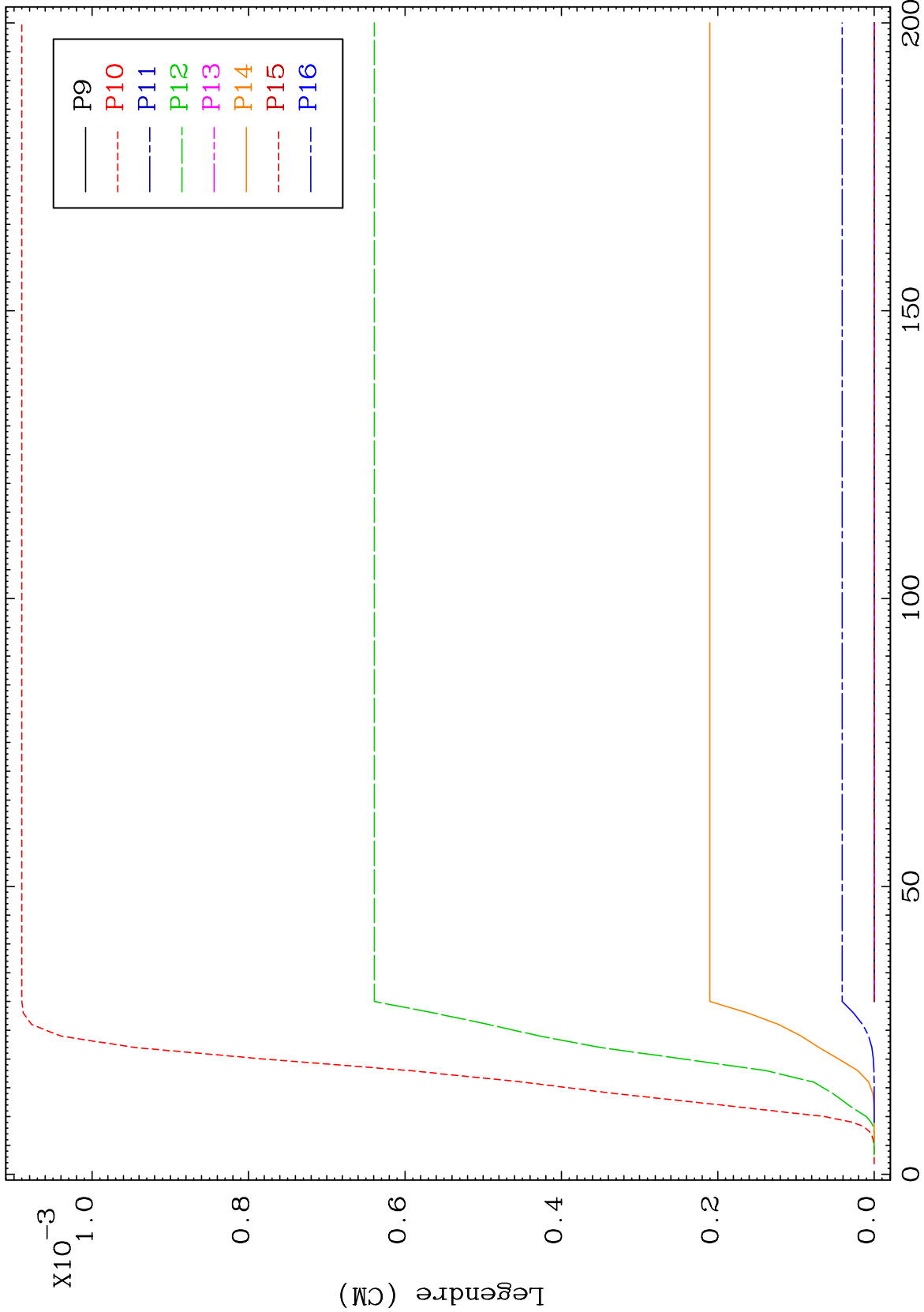
37-Rb-88



MAT 3734

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

37-Rb-88



51

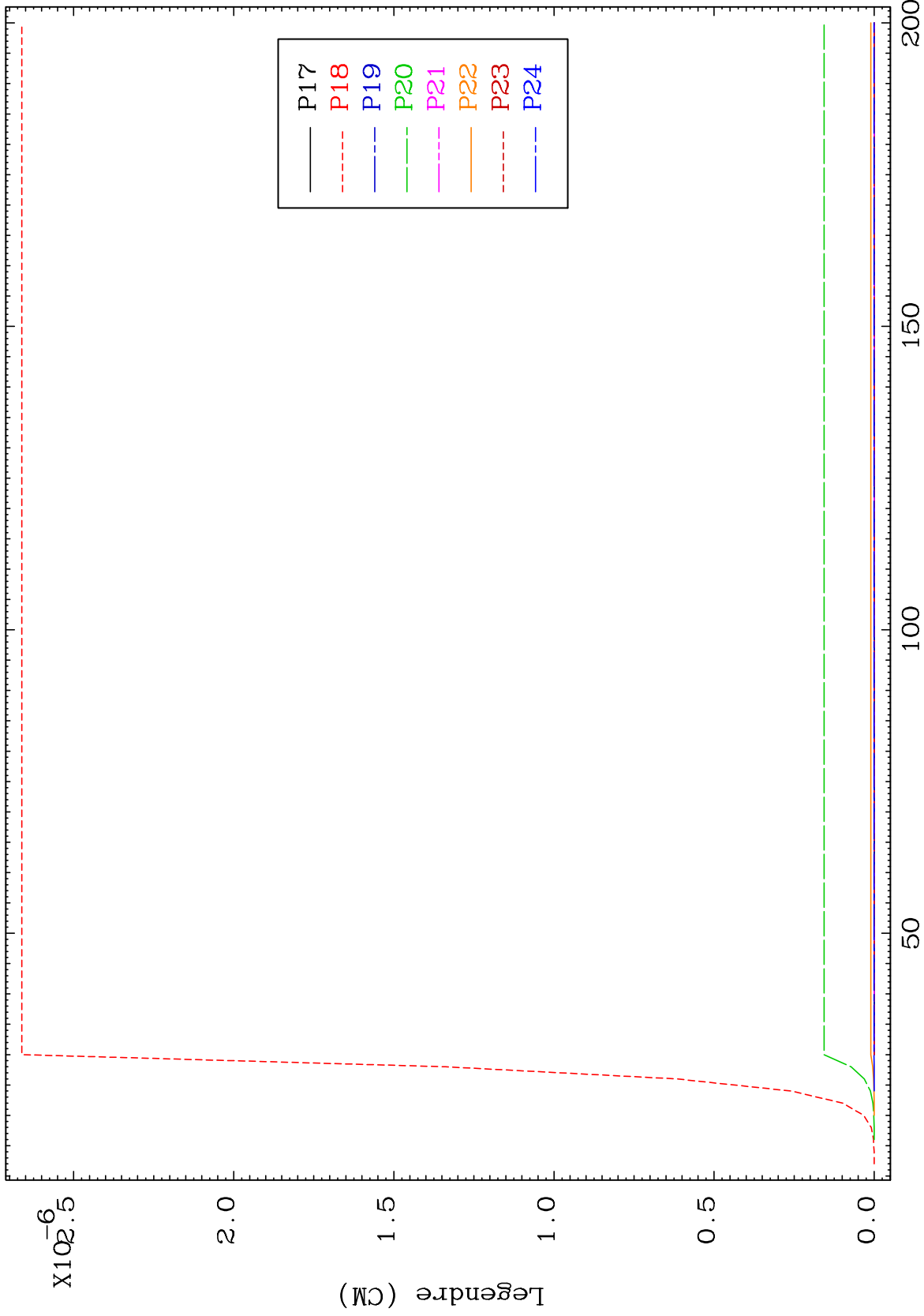
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



52

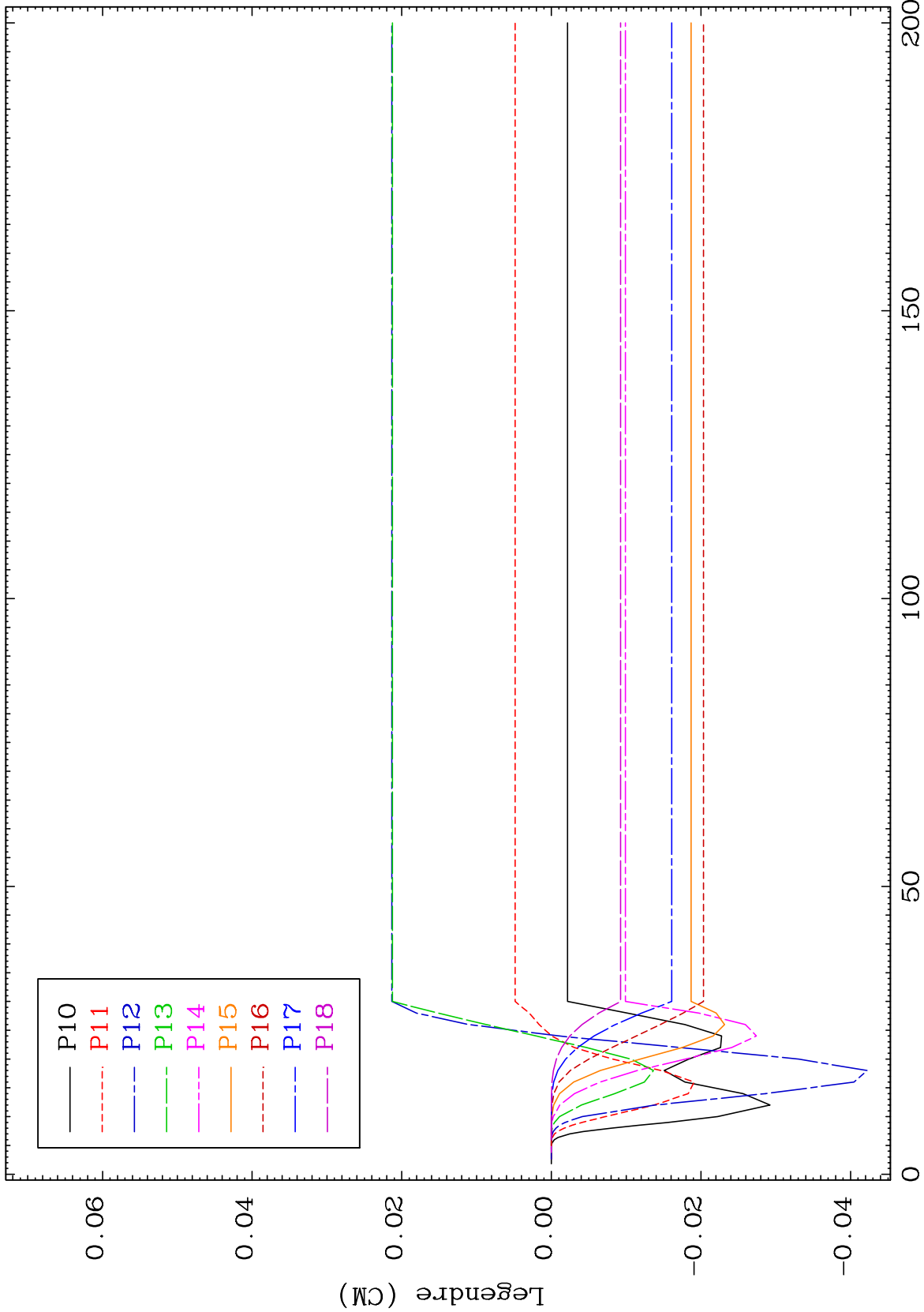
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



54

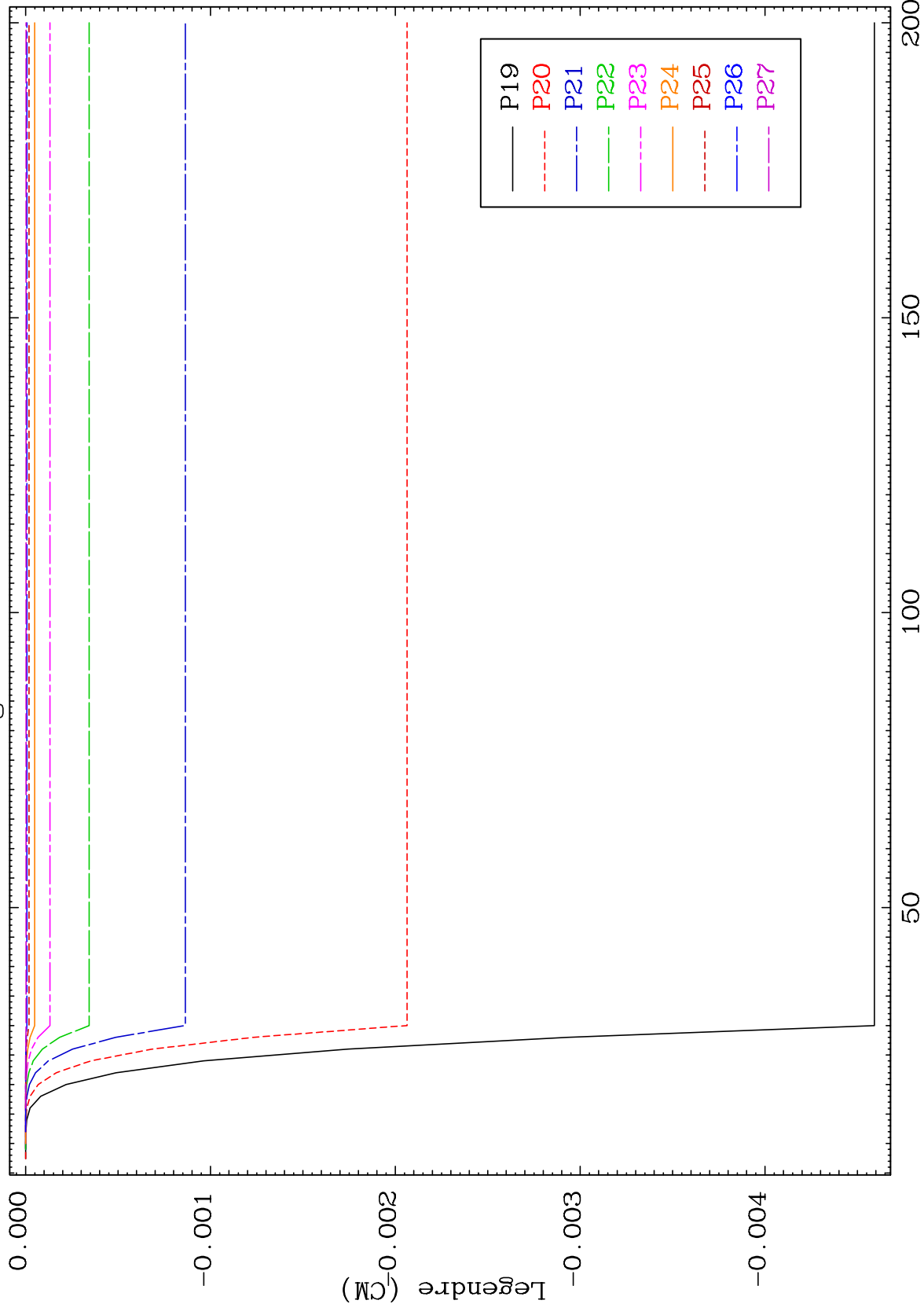
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

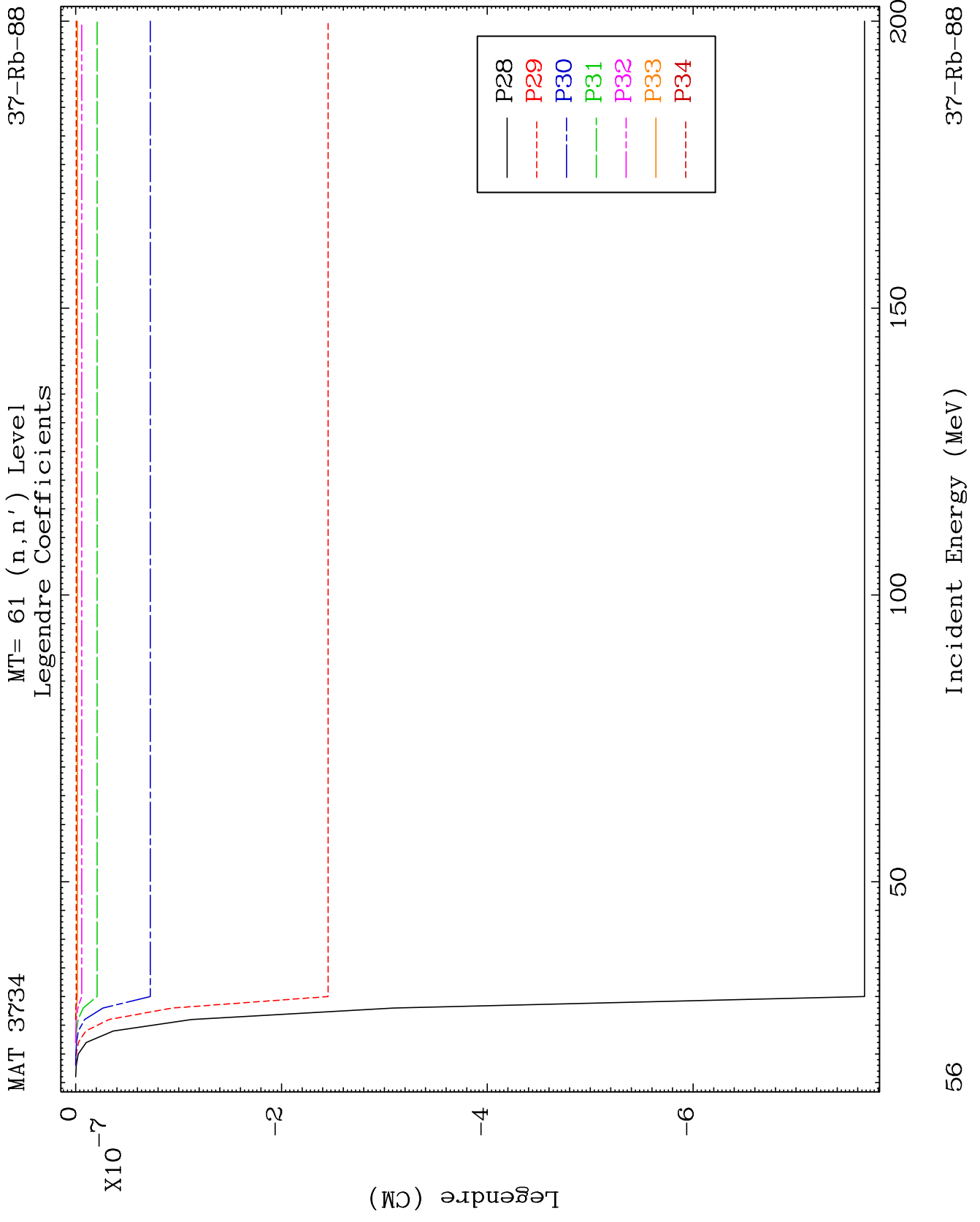
37-Rb-88



55

Incident Energy (MeV)

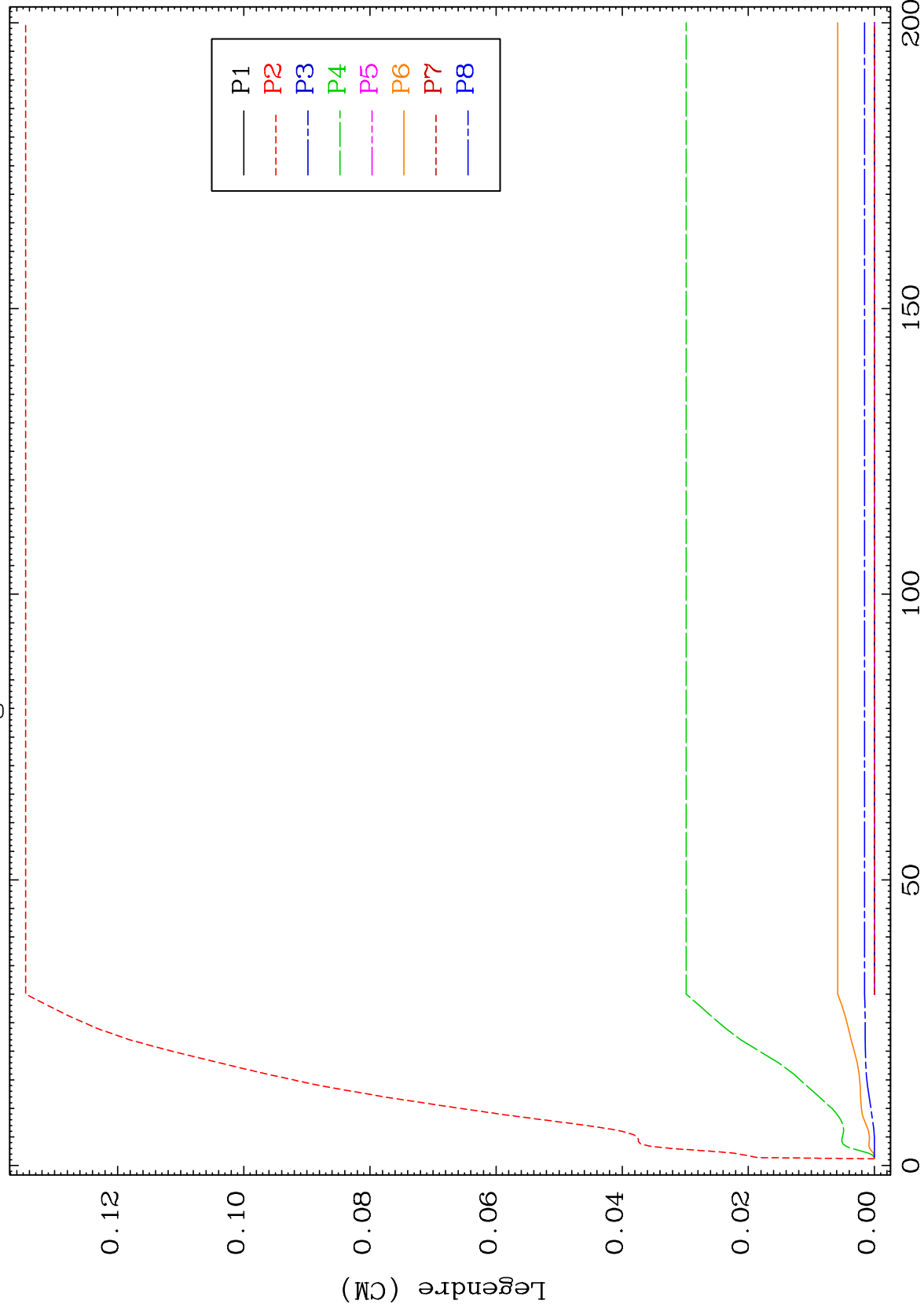
37-Rb-88



MAT 3734

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

37-Rb-88



37-Rb-88

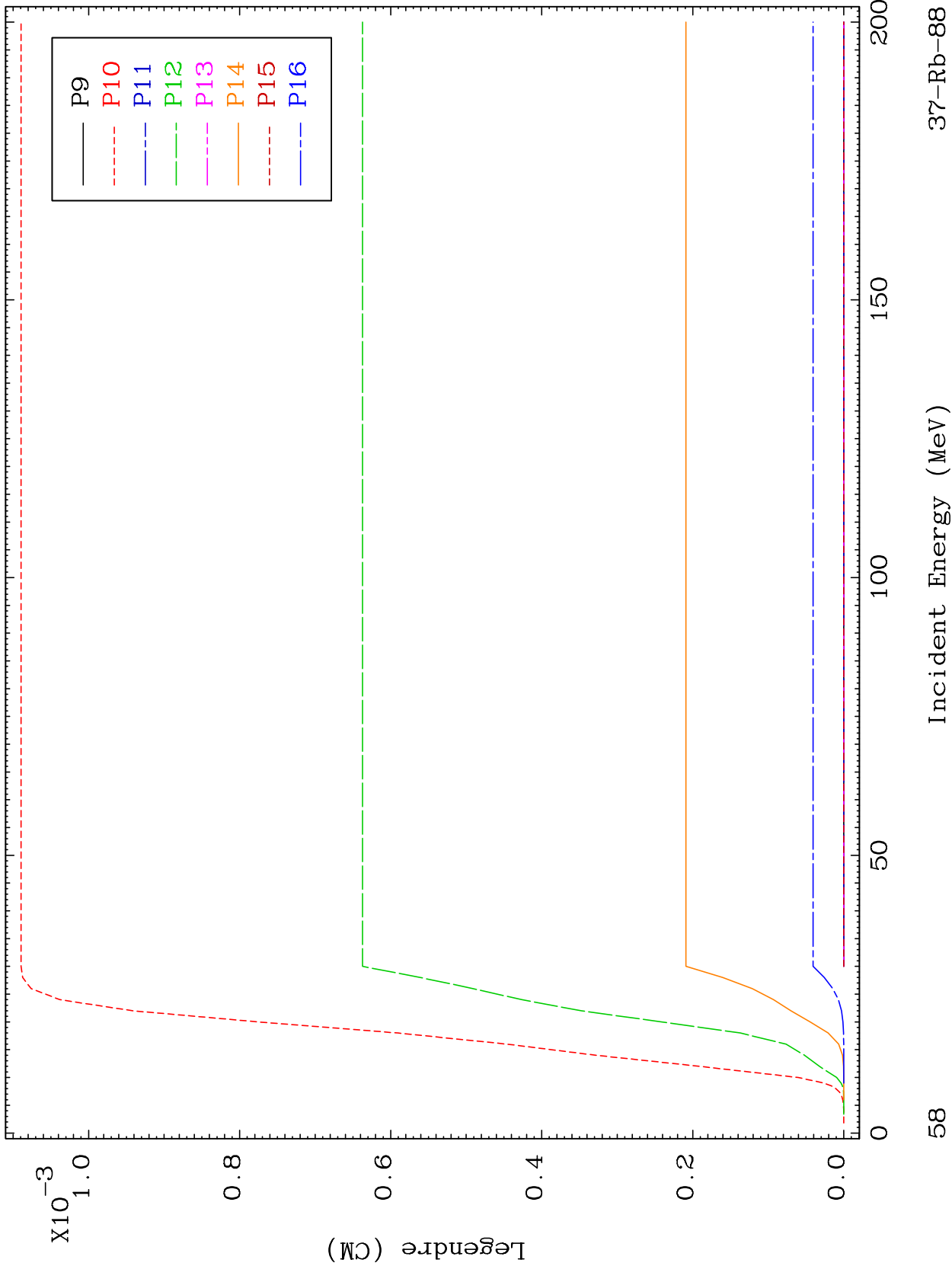
Incident Energy (MeV)

57

MAT 3734

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

37-Rb-88



37-Rb-88

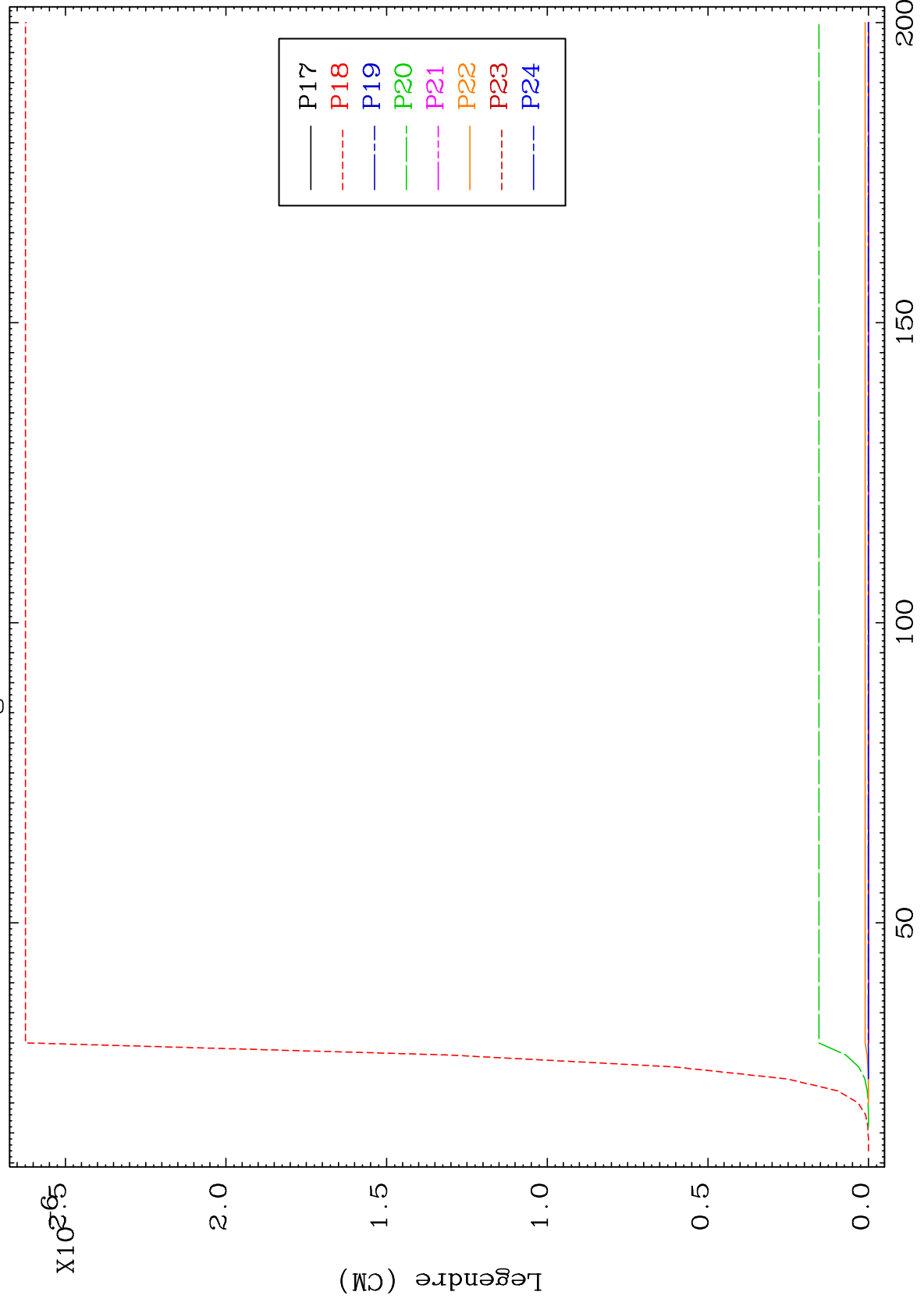
Incident Energy (MeV)

58

MAT 3734

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

37-Rb-88



37-Rb-88

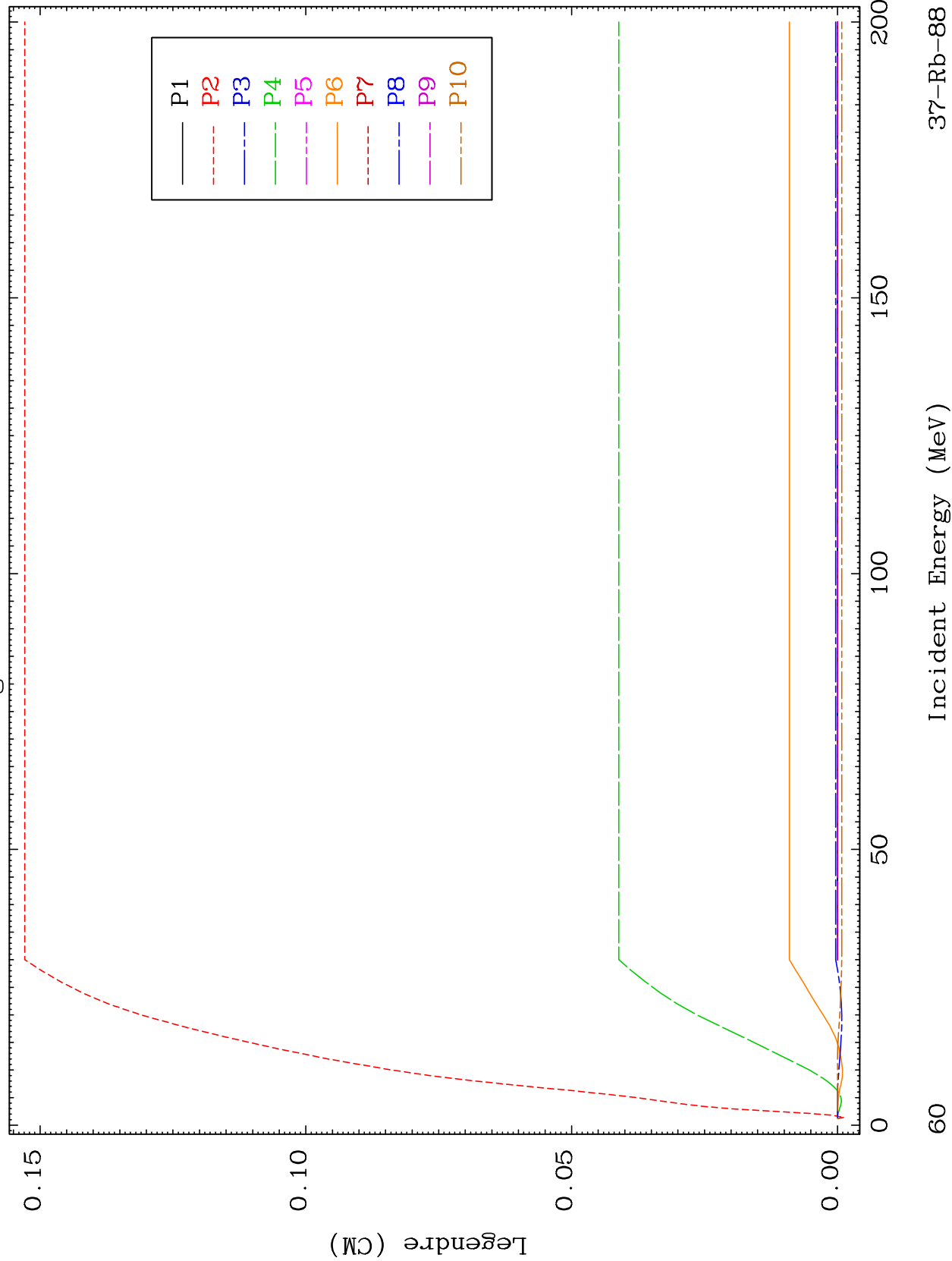
Incident Energy (MeV)

59

MAT 3734

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

37-Rb-88



37-Rb-88

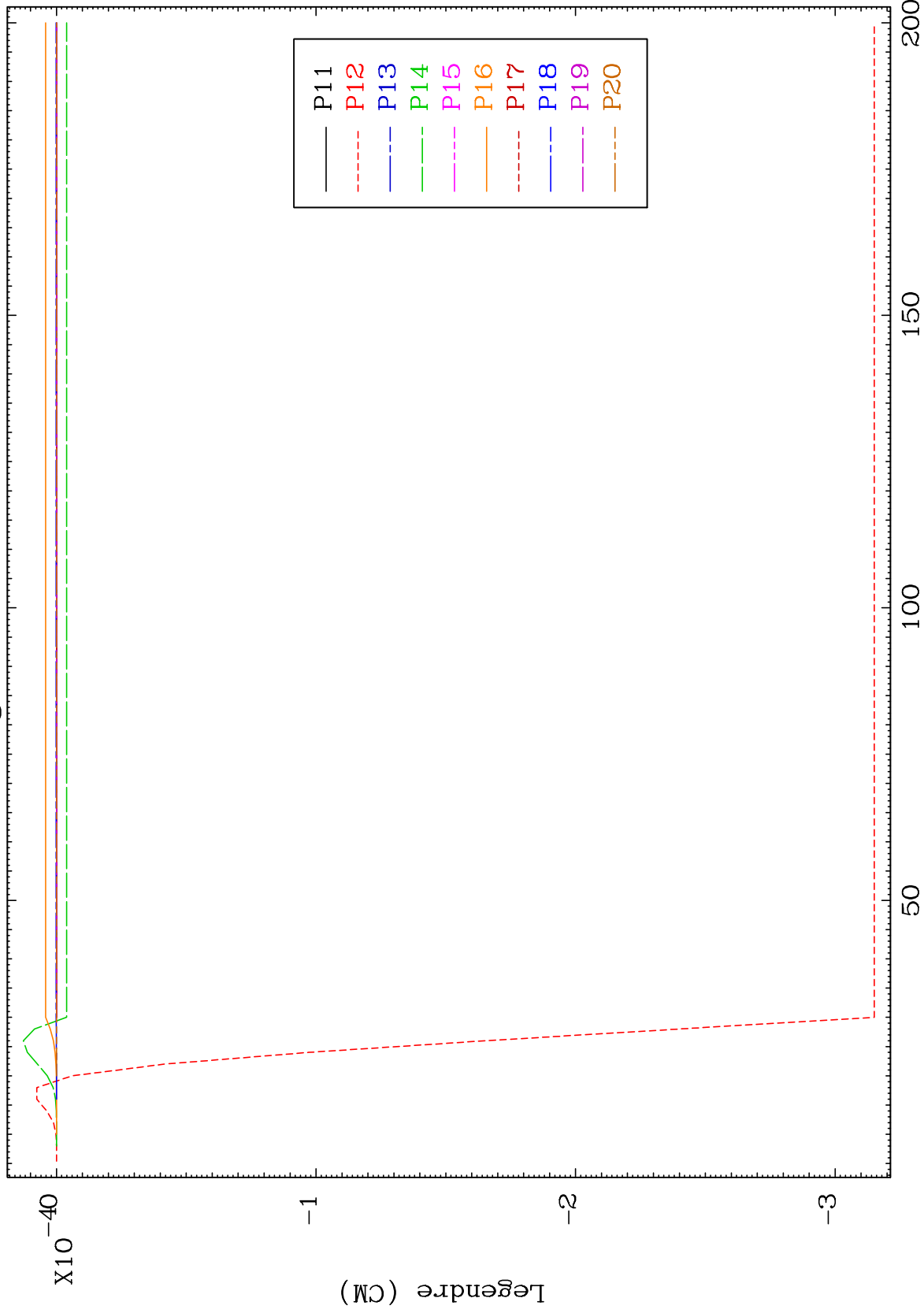
Incident Energy (MeV)

60

MAT 3734

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

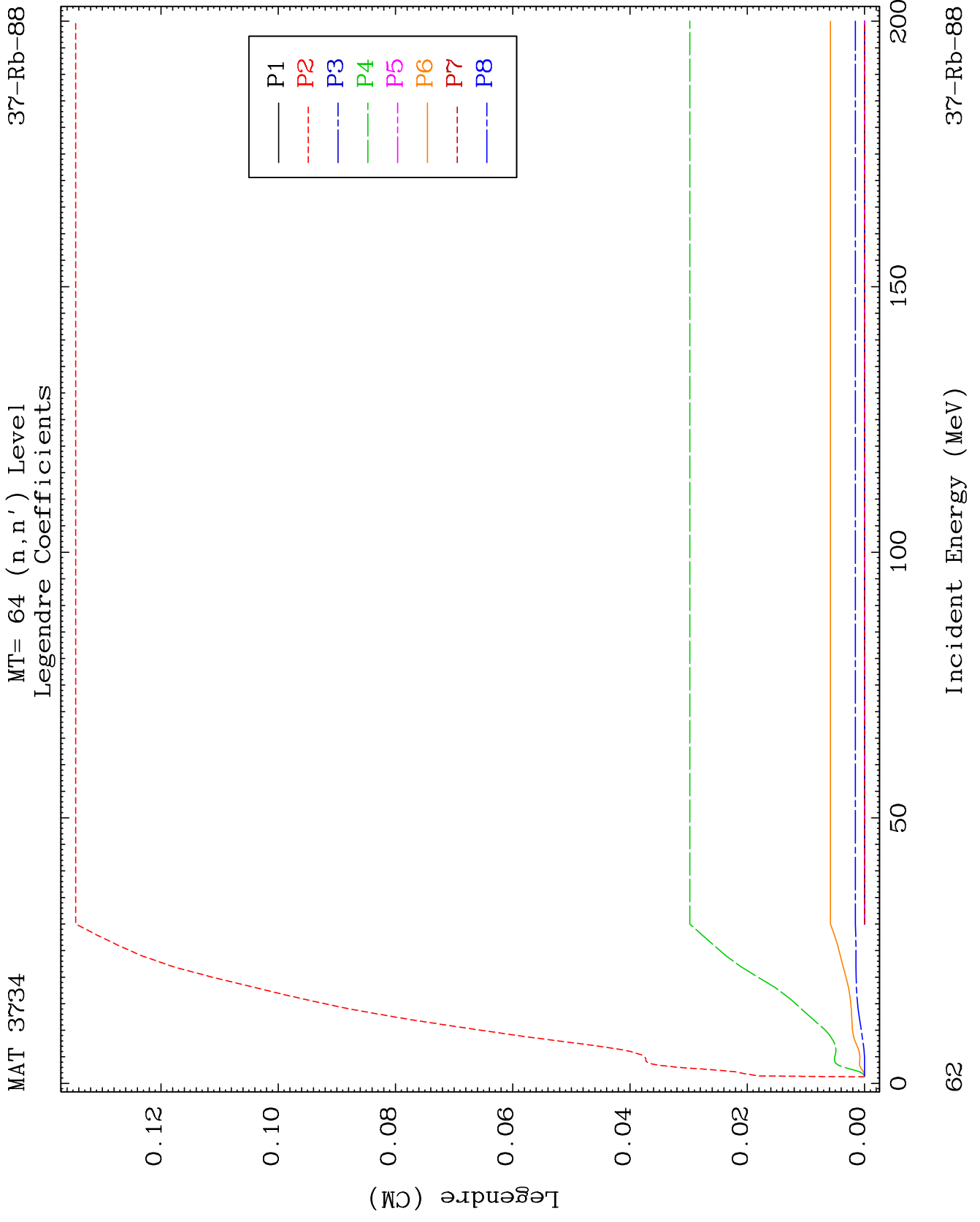
37-Rb-88



61

Incident Energy (MeV)

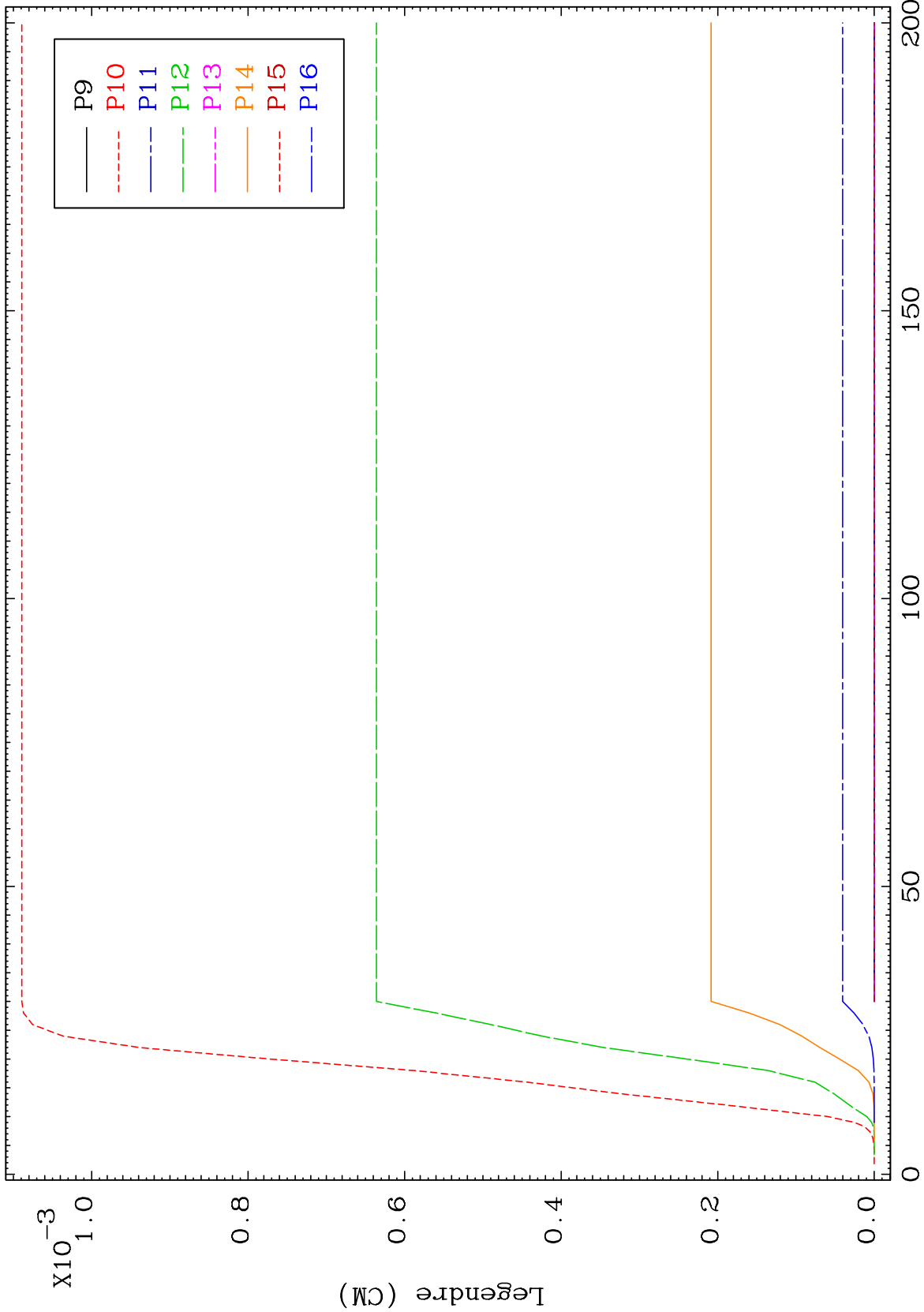
37-Rb-88



MAT 3734

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

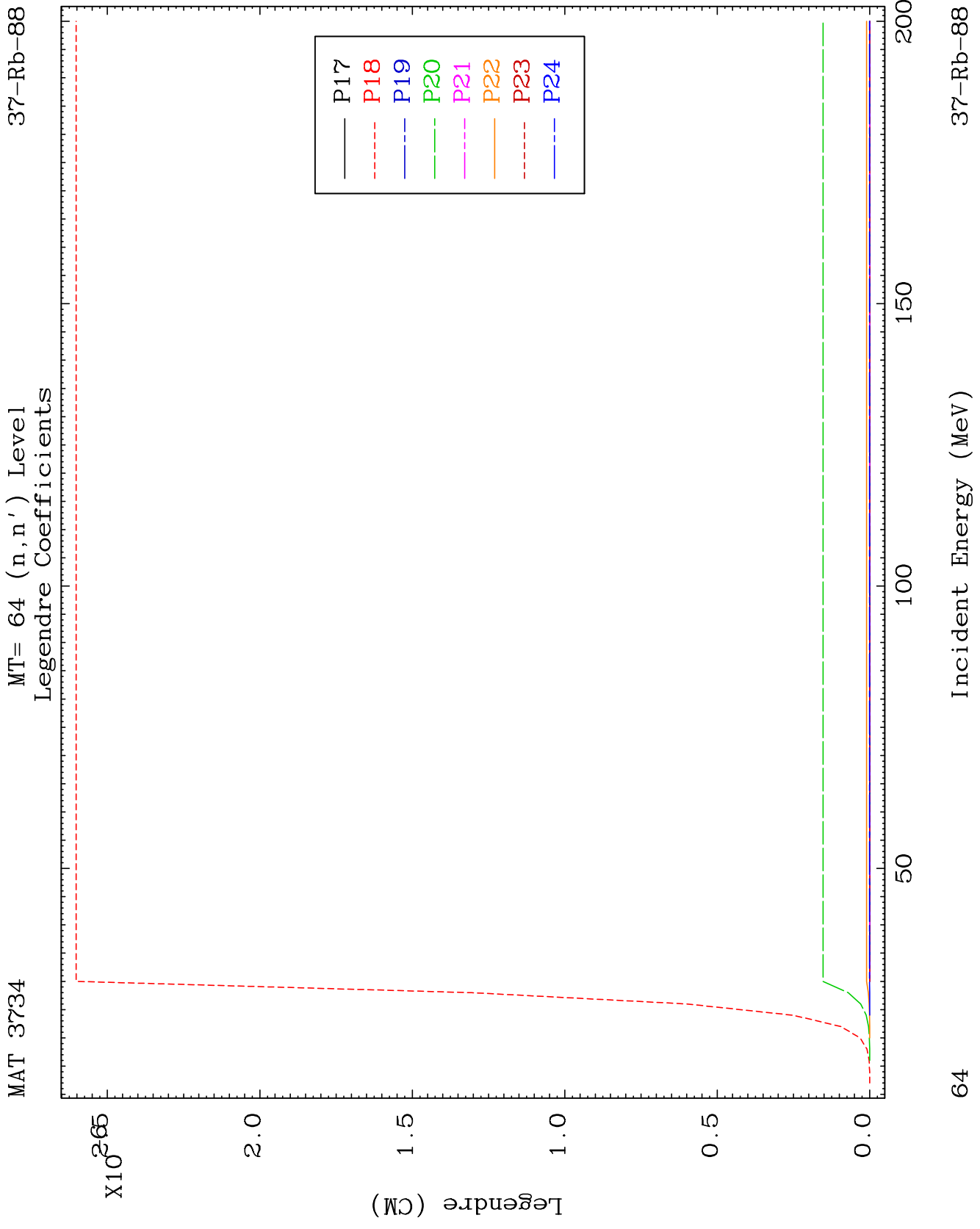
37-Rb-88

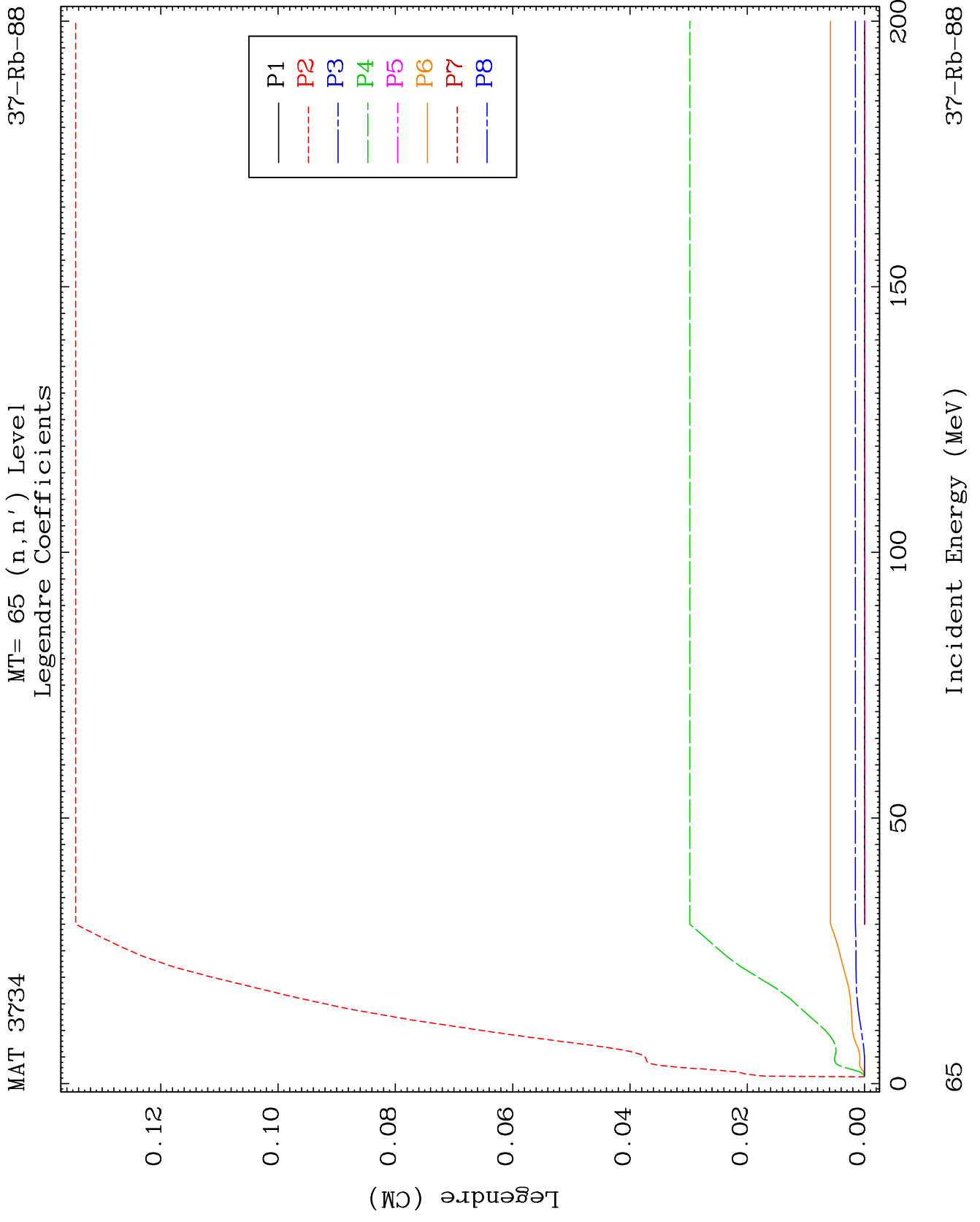


63

Incident Energy (MeV)

37-Rb-88

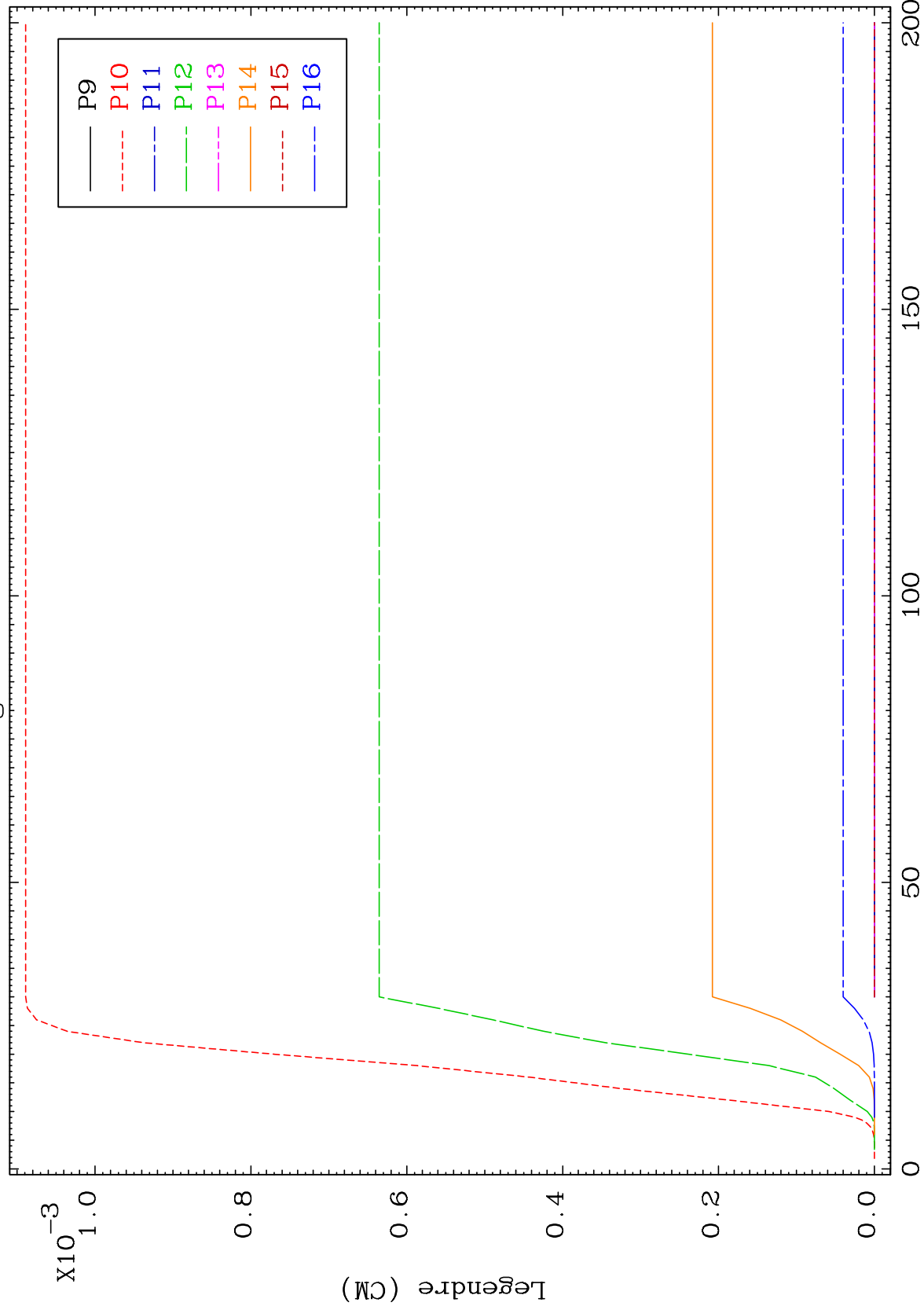




MAT 3734

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

37-Rb-88



66

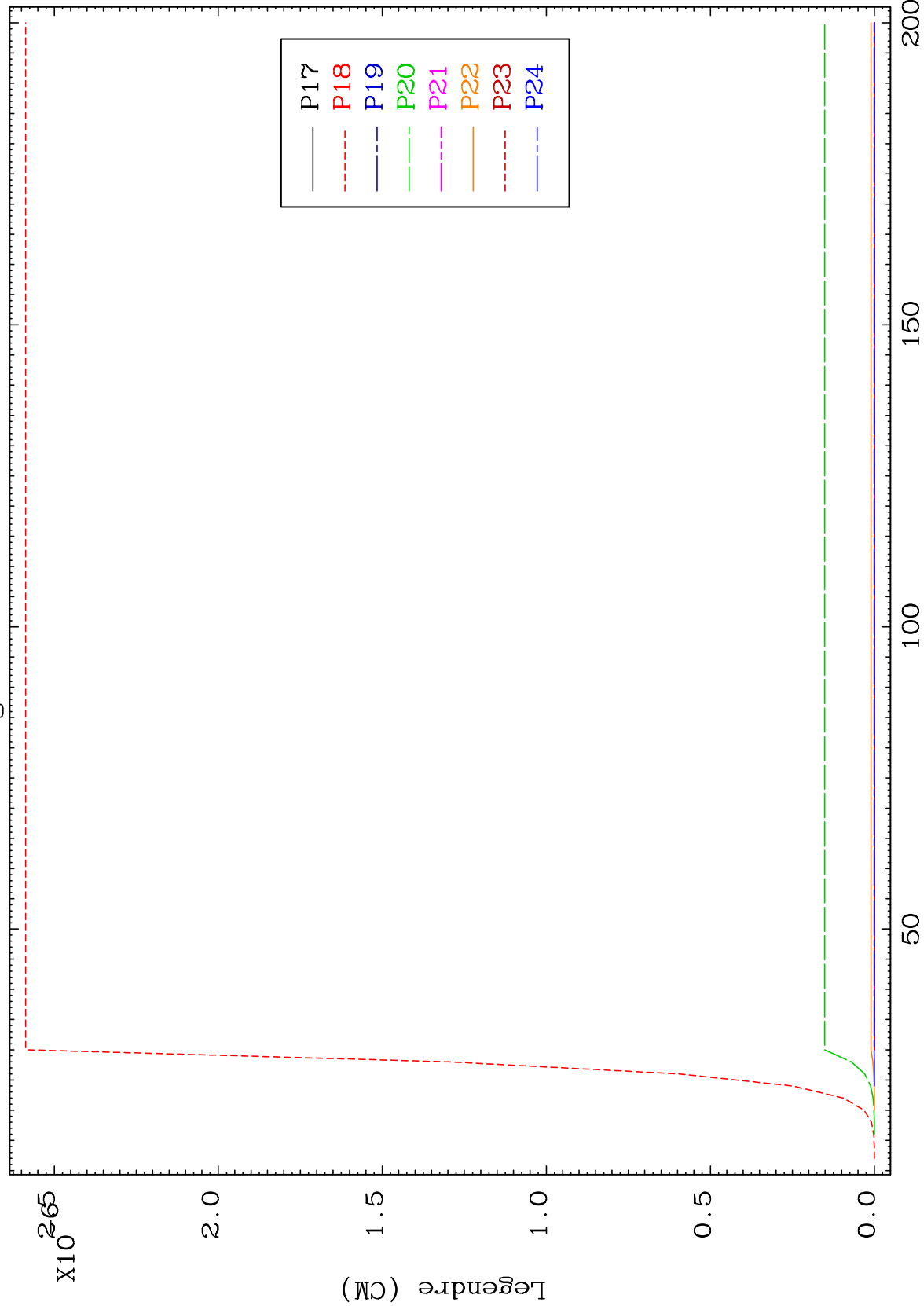
Incident Energy (MeV)

37-Rb-88

MAT 3734

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

37-Rb-88



67

Incident Energy (MeV)

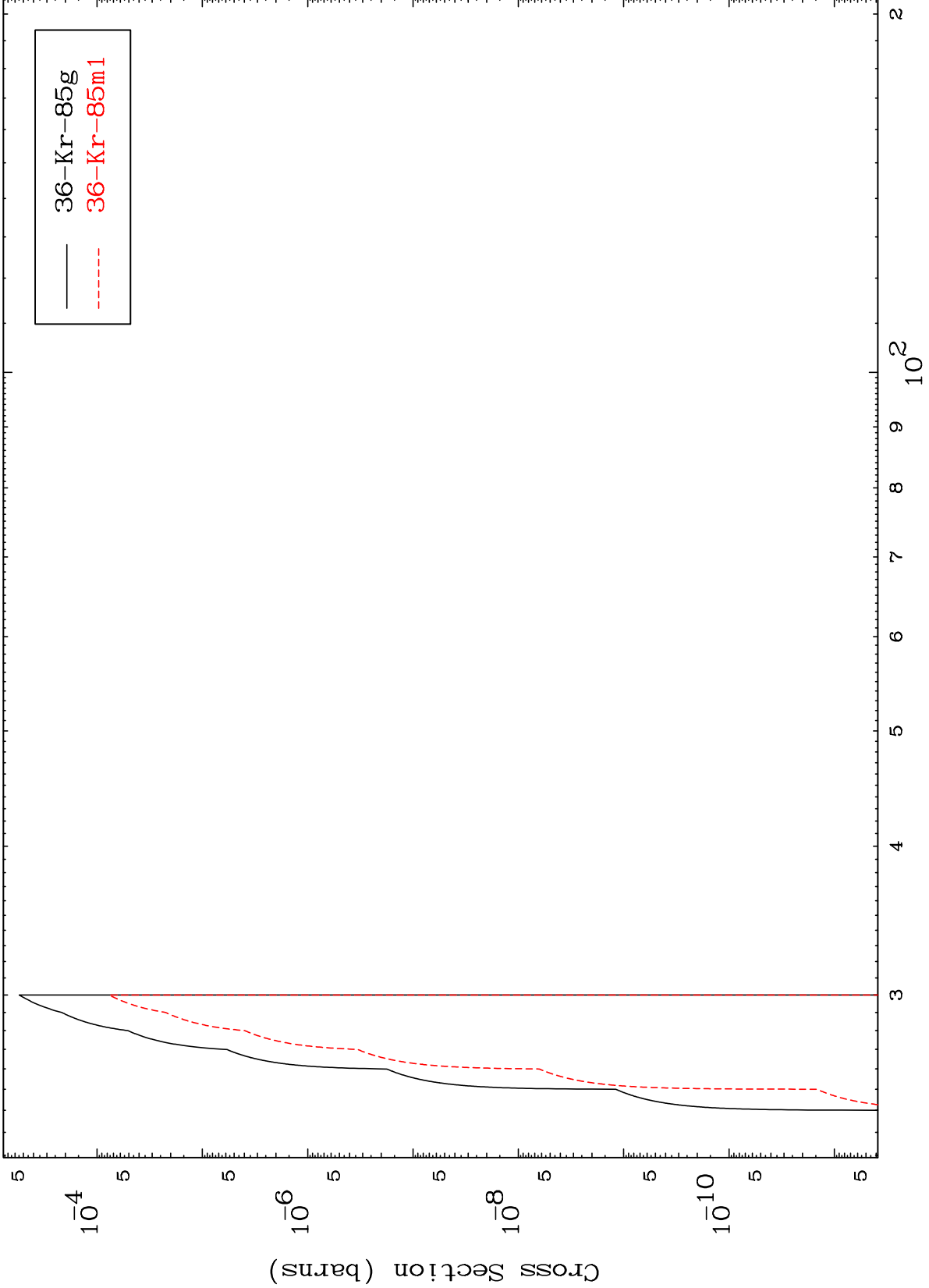
37-Rb-88

MAT 3734

(n,2n) d

37-Rb-88

Radionuclide Production Cross Section



68

Incident Energy (MeV)

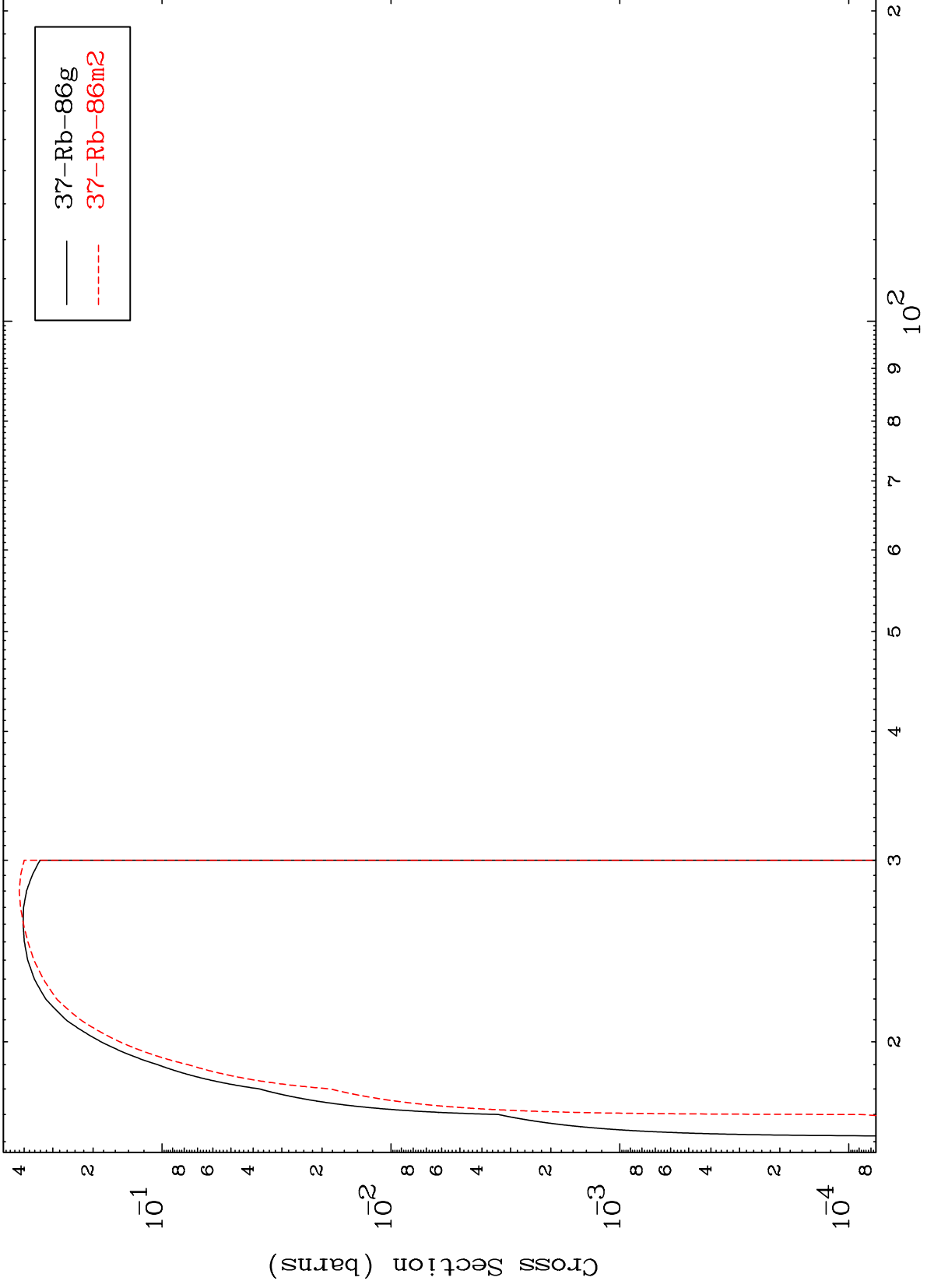
37-Rb-88

MAT 3734

37-Rb-88

(n,3n)

Radionuclide Production Cross Section



69

Incident Energy (MeV)

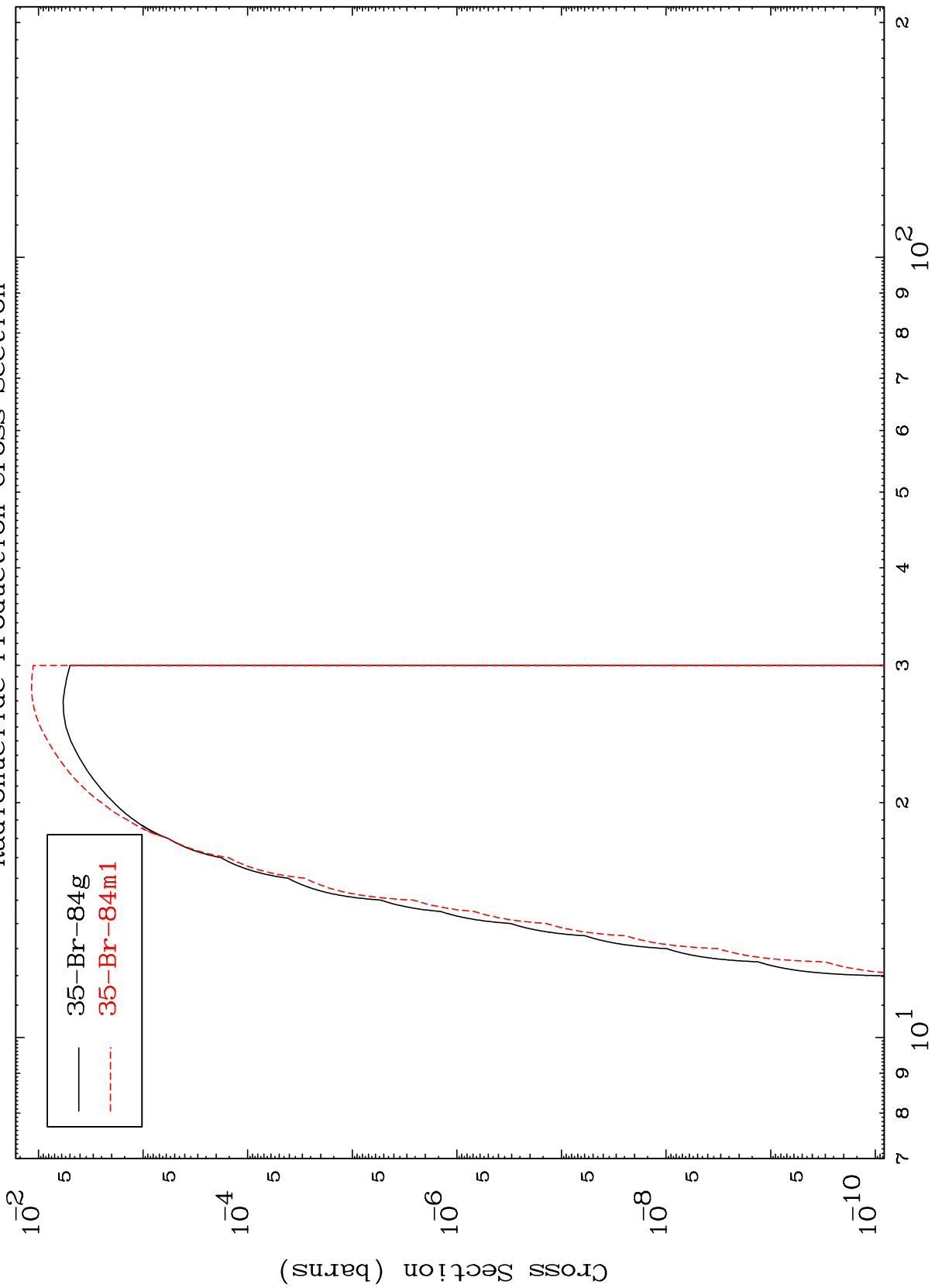
37-Rb-88

MAT 3734

37-Rb-88

(n,n') α

Radionuclide Production Cross Section

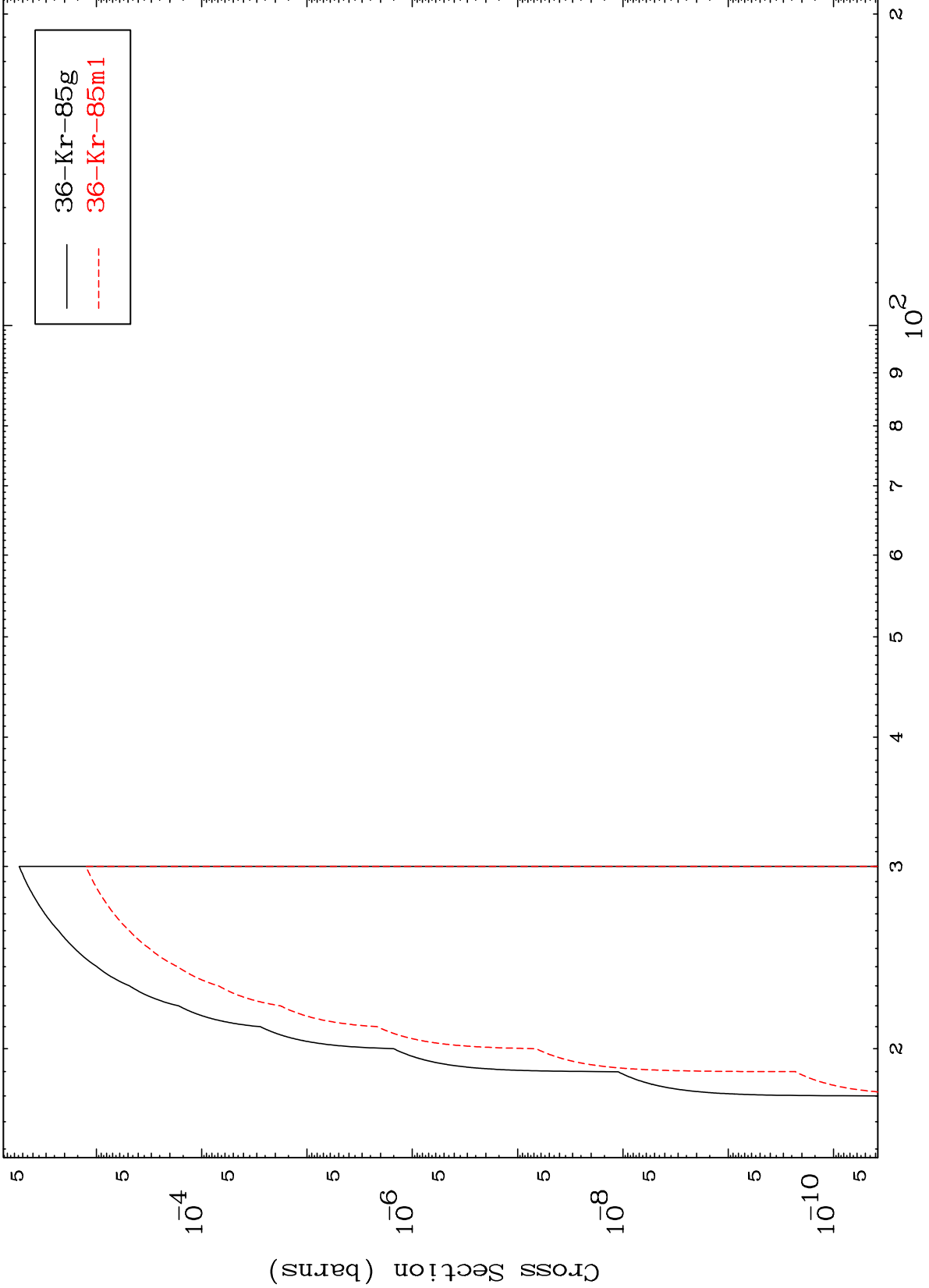


70

Incident Energy (MeV)

37-Rb-88

Radionuclide Production Cross Section

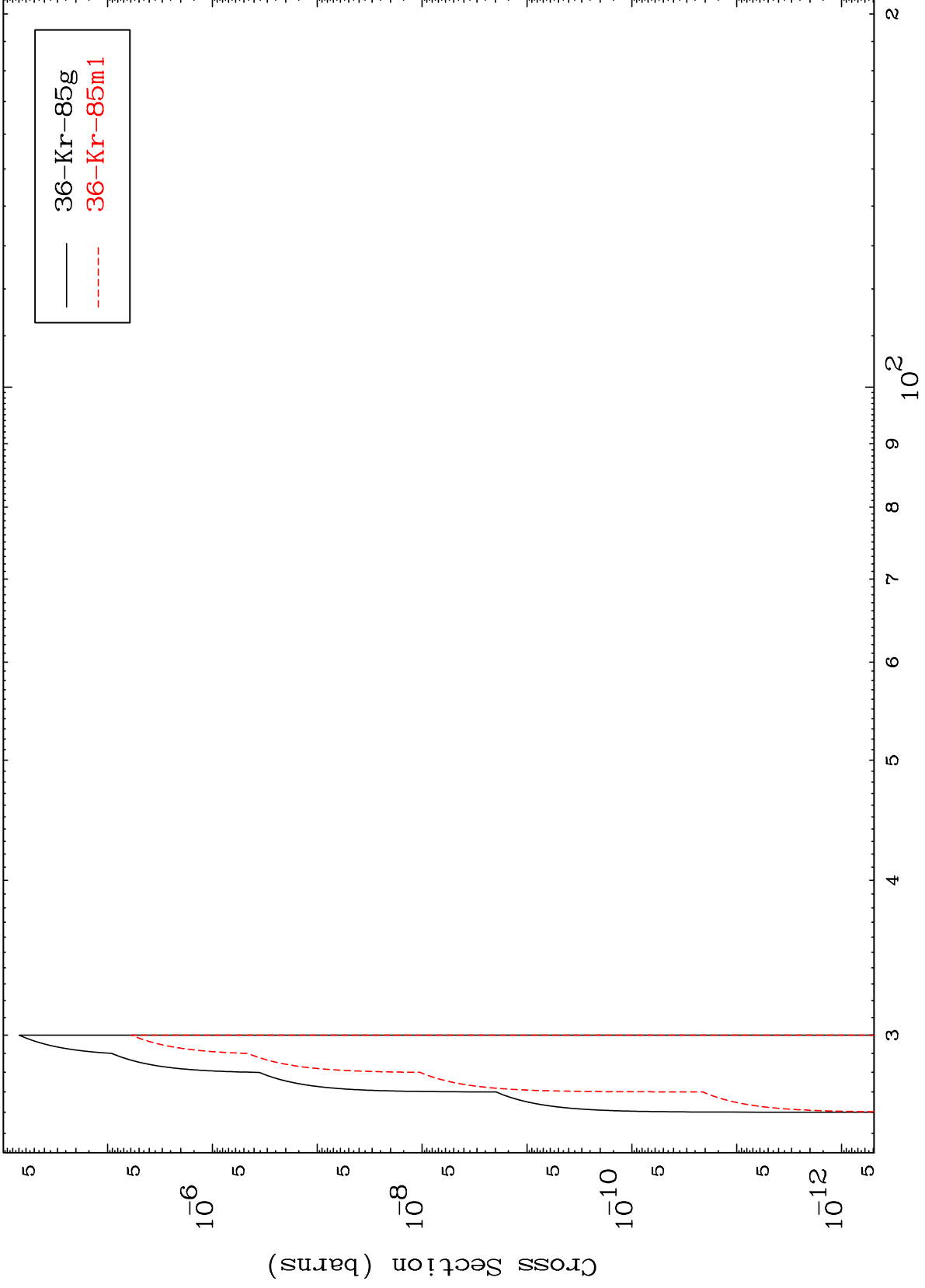


MAT 3734

(n,3n) p

37-Rb-88

Radionuclide Production Cross Section



72

Incident Energy (MeV)

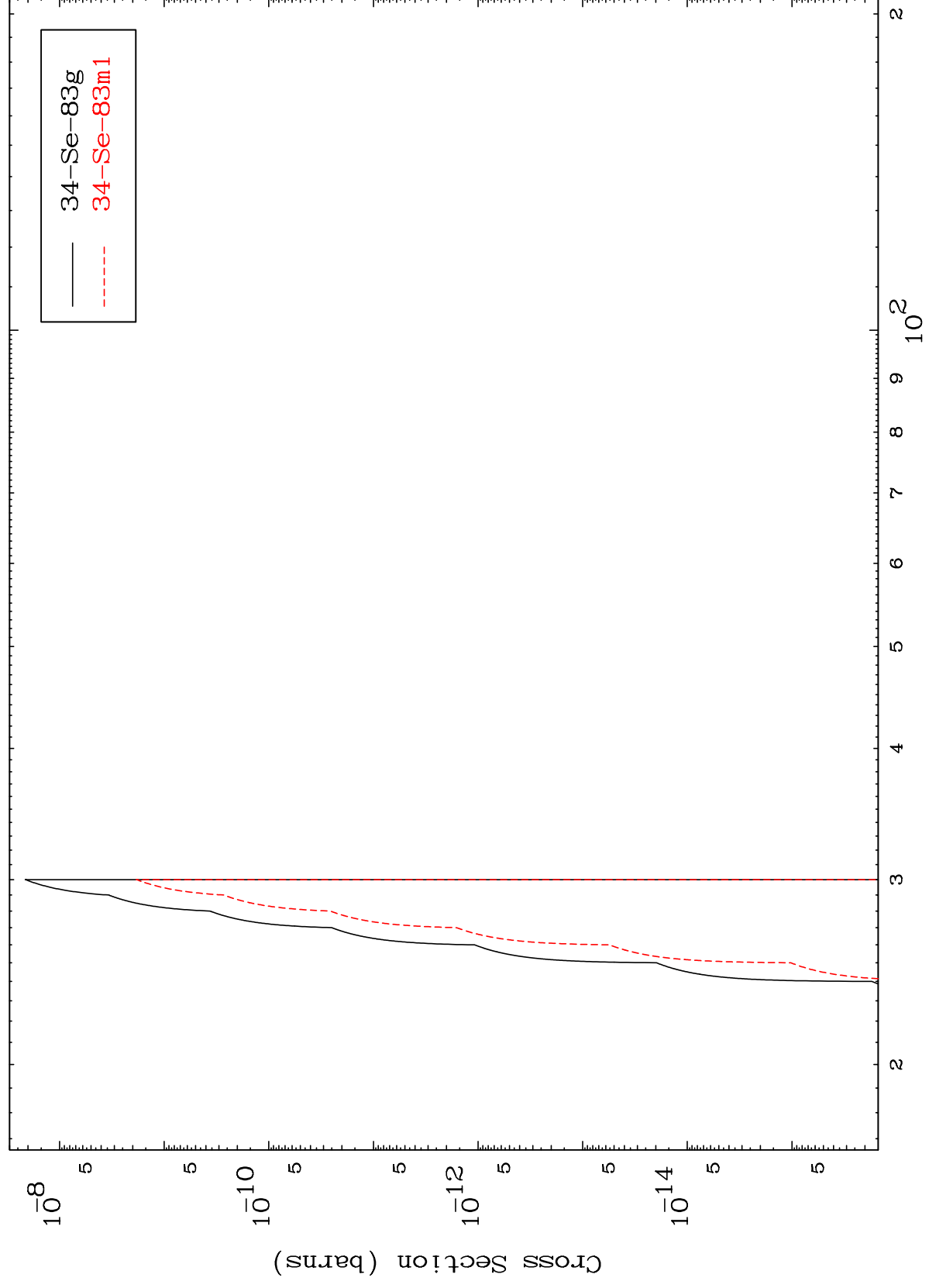
37-Rb-88

MAT 3734

(n,n') p α

37-Rb-88

Radionuclide Production Cross Section



73

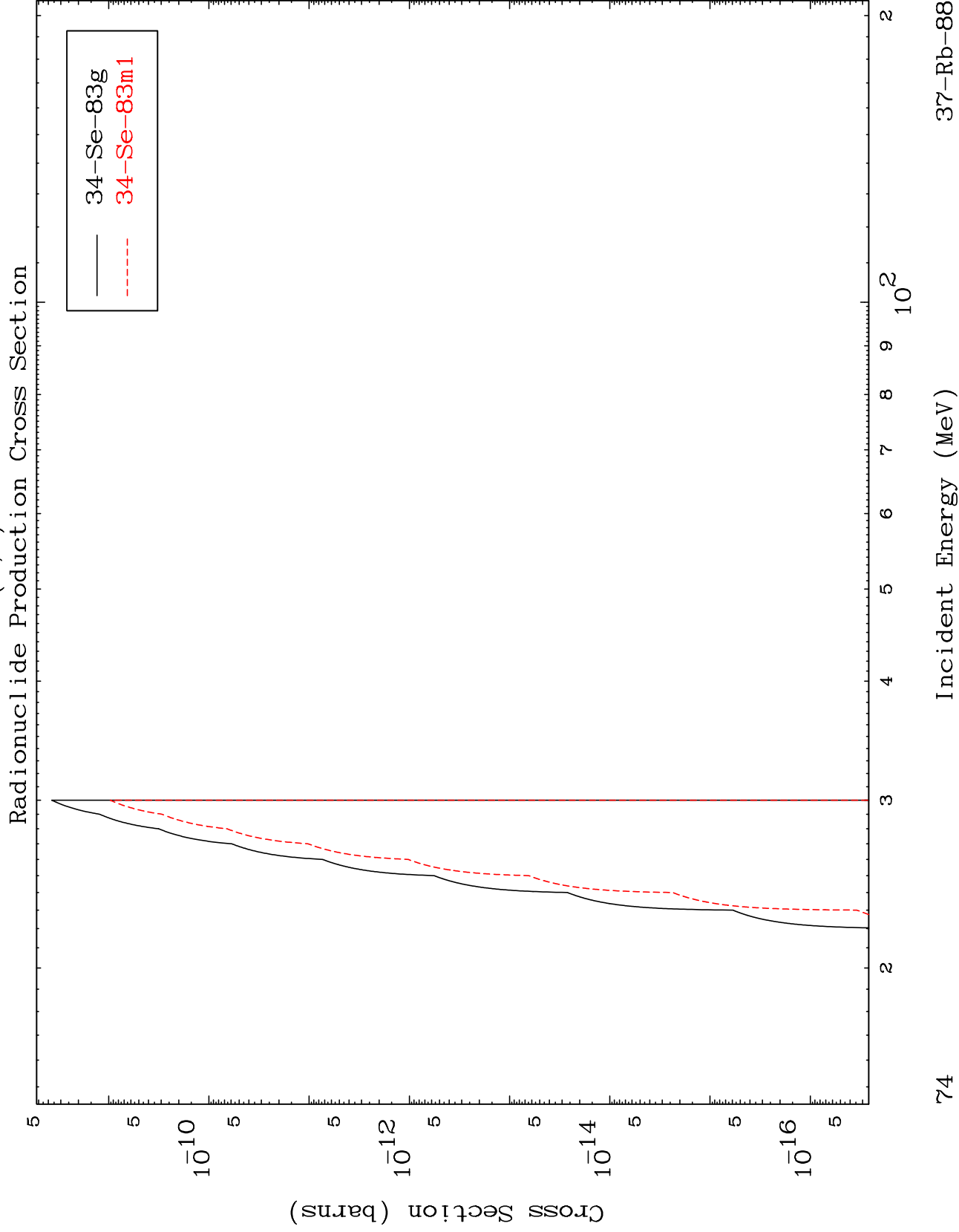
Incident Energy (MeV)

37-Rb-88

MAT 3734

(n,d) α

37-Rb-88



74

Incident Energy (MeV)

37-Rb-88