

Program EVALPLOT  
(Version 2021-1)

by

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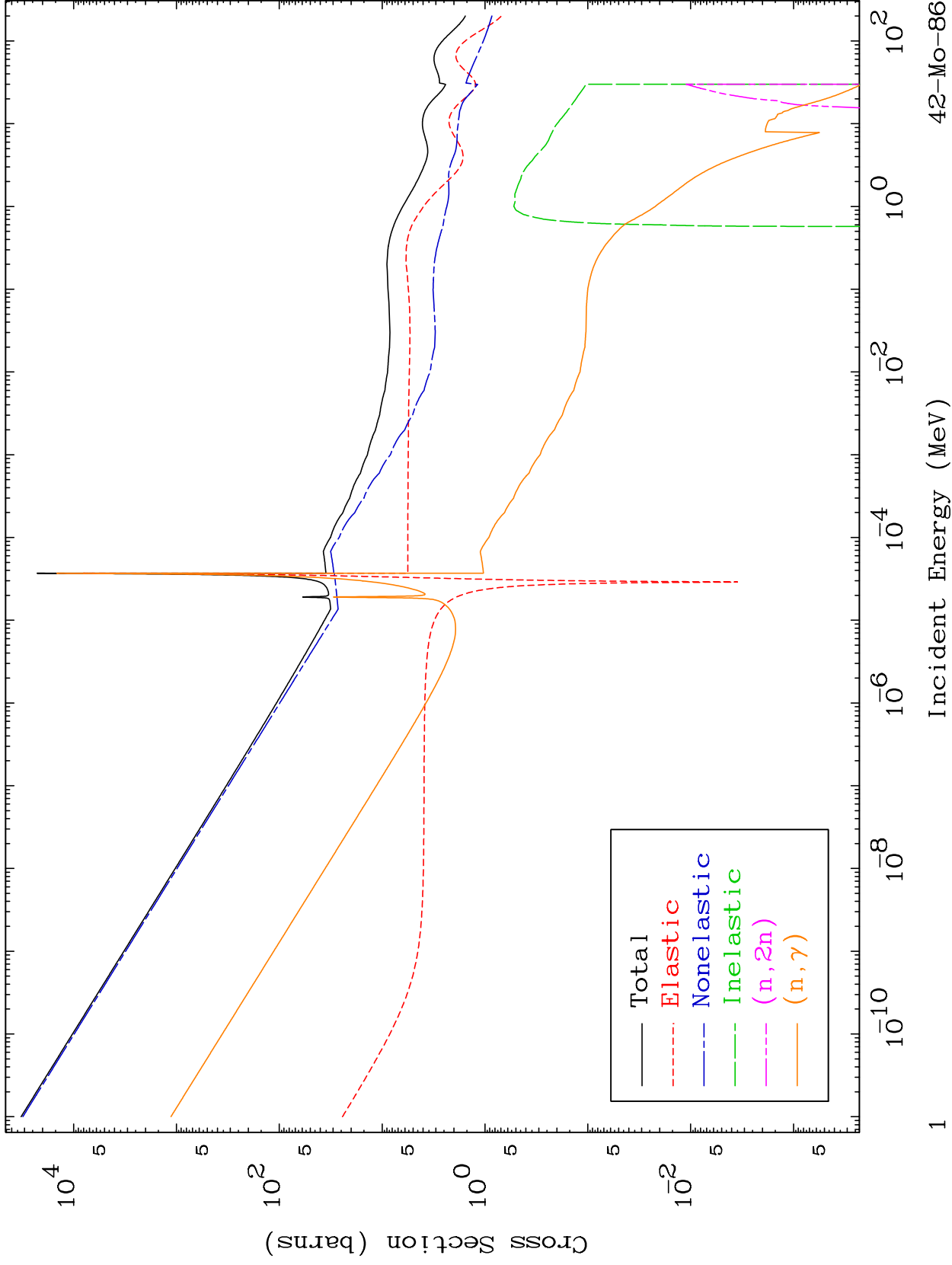
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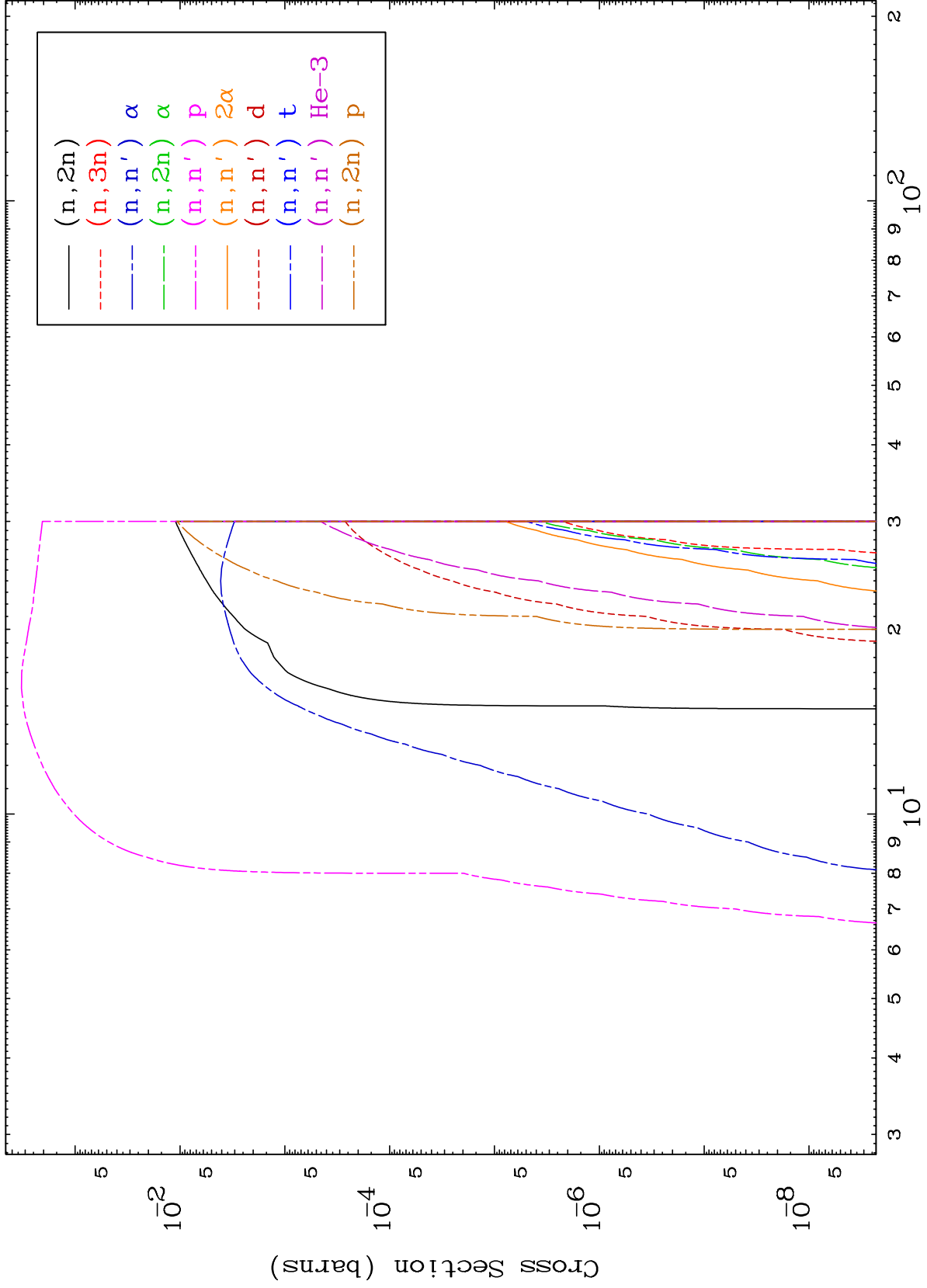
Press Mouse Button to Start

MAT 4207

Neutron Major  
293 Kelvin Cross Sections

42-Mo-86

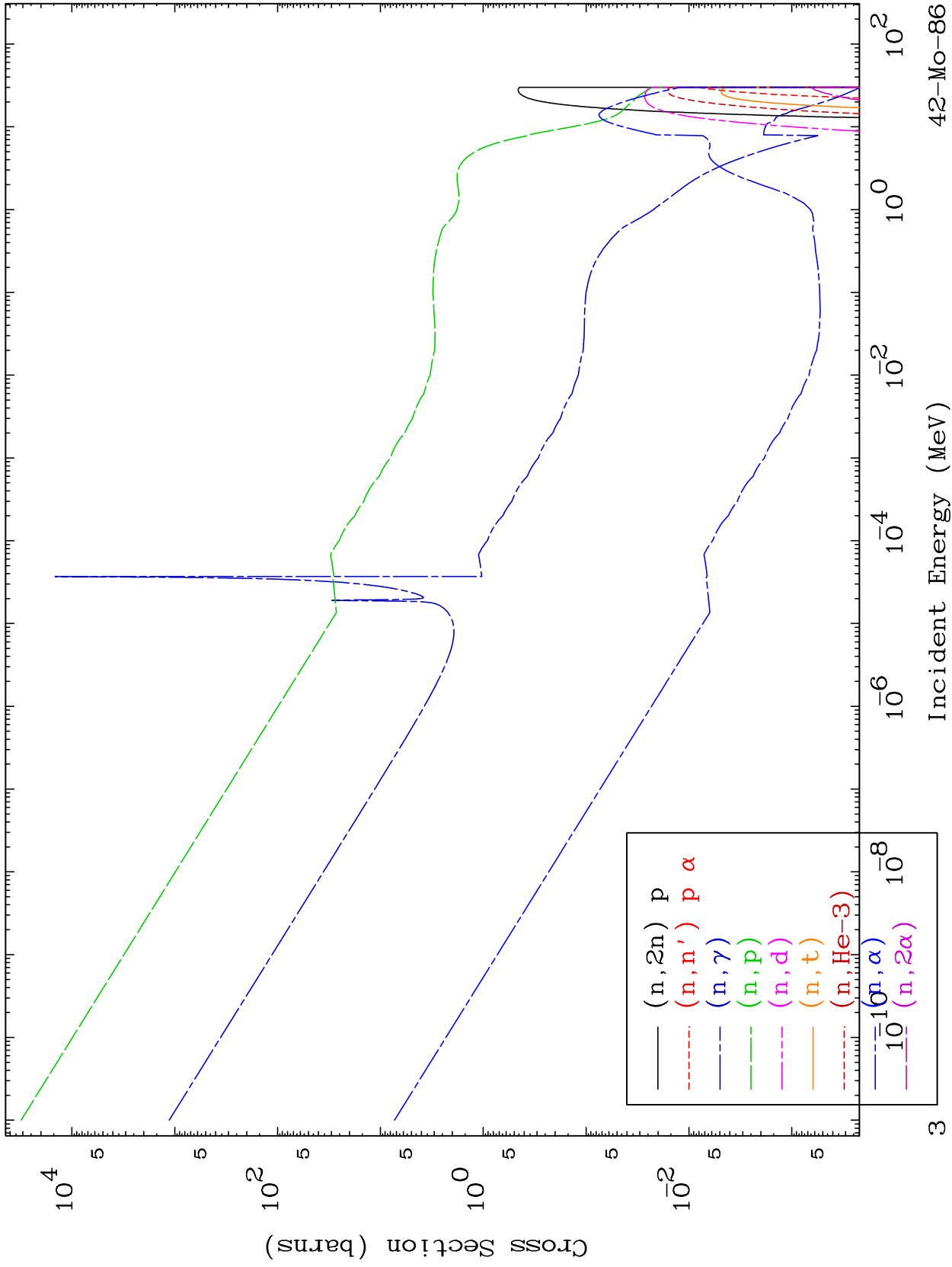




MAT 4207

Neutron Absorption  
293 Kelvin Cross Sections

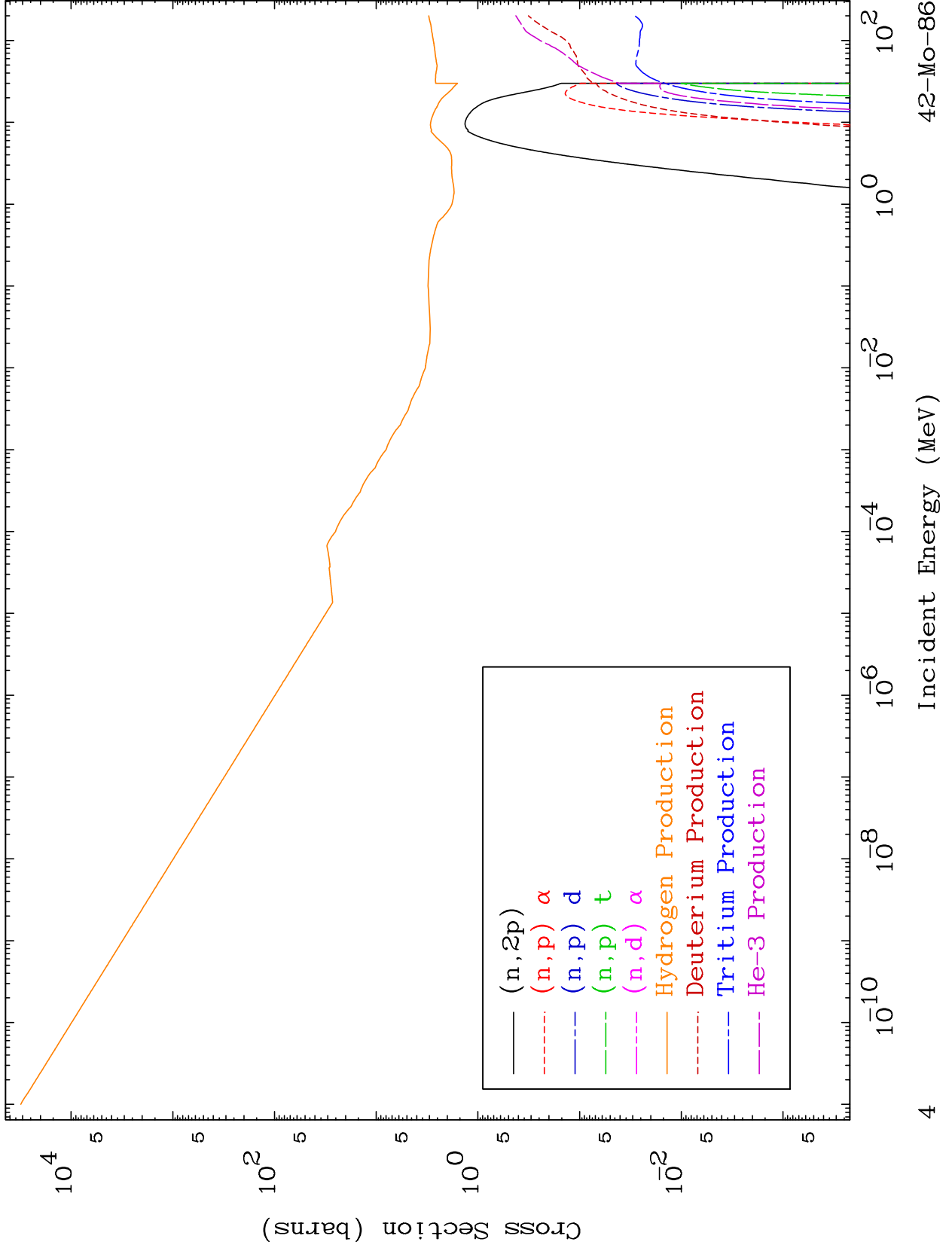
42-Mo-86



MAT 4207

Neutron Absorption  
293 Kelvin Cross Sections

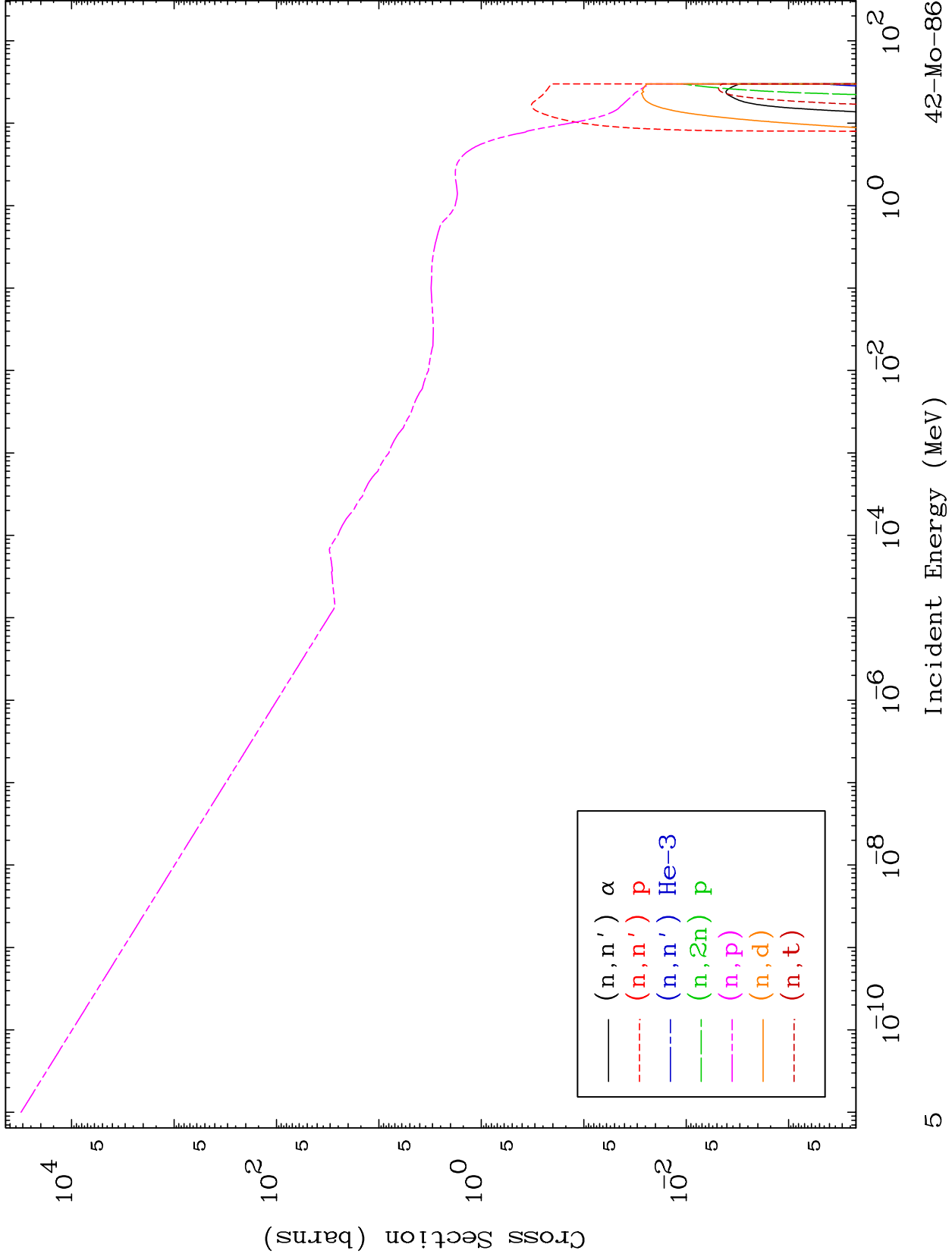
42-Mo-86



MAT 4207

Charged Particle  
293 Kelvin Cross Sections

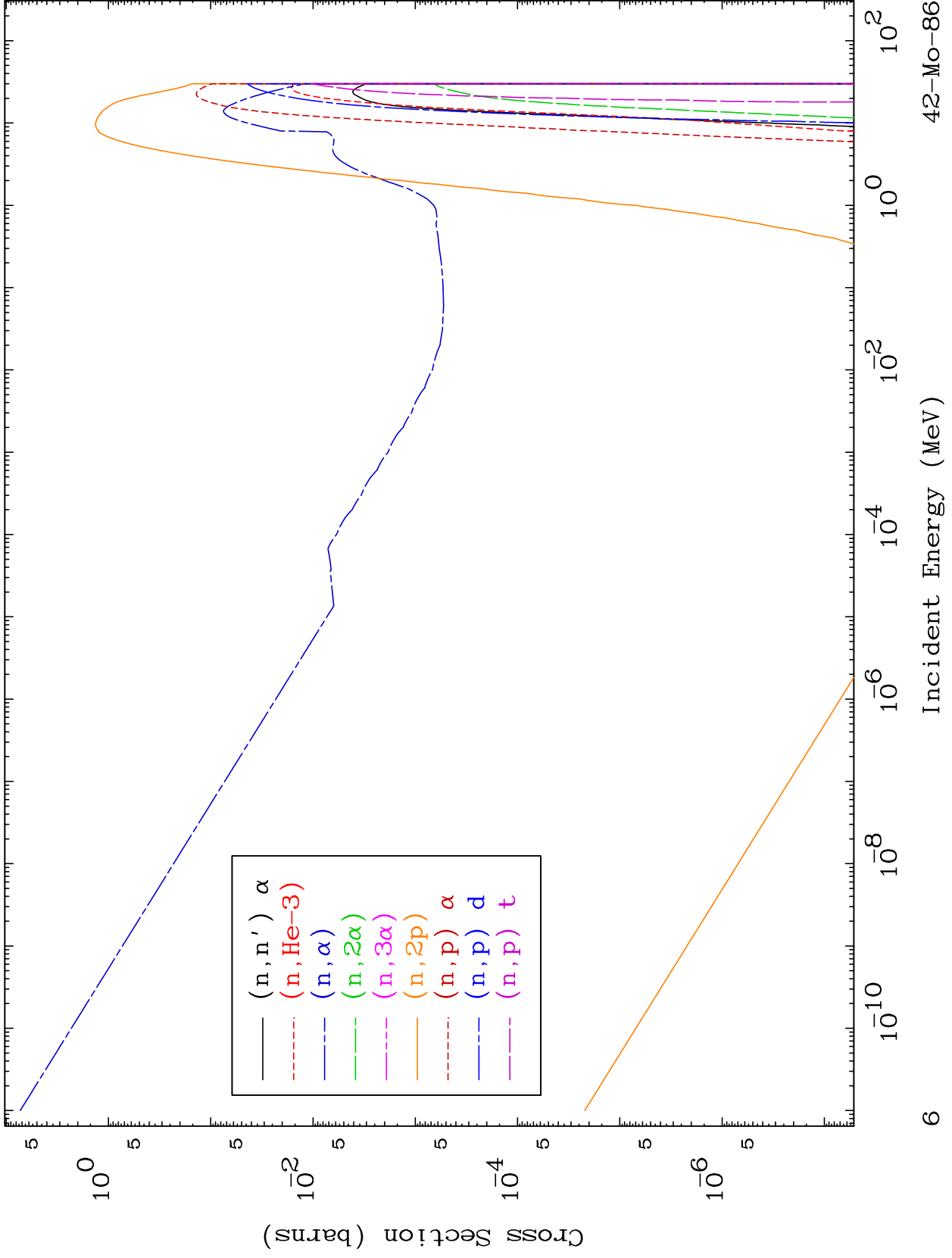
42-Mo-86



MAT 4207

Charged Particle  
293 Kelvin Cross Sections

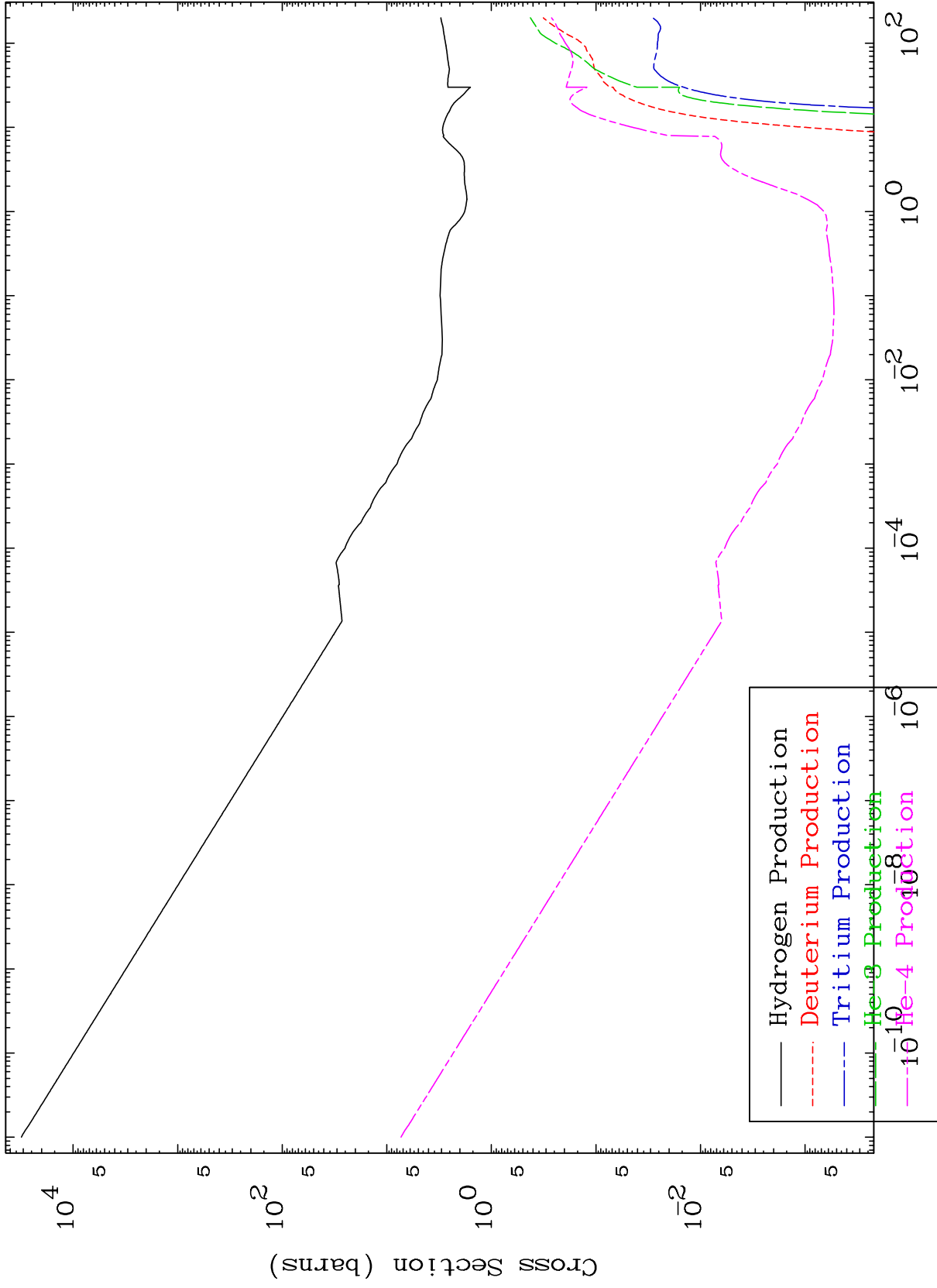
42-Mo-86



MAT 4207

Particle Production  
293 Kelvin Cross Sections

42-Mo-86



42-Mo-86

Incident Energy (MeV)

7

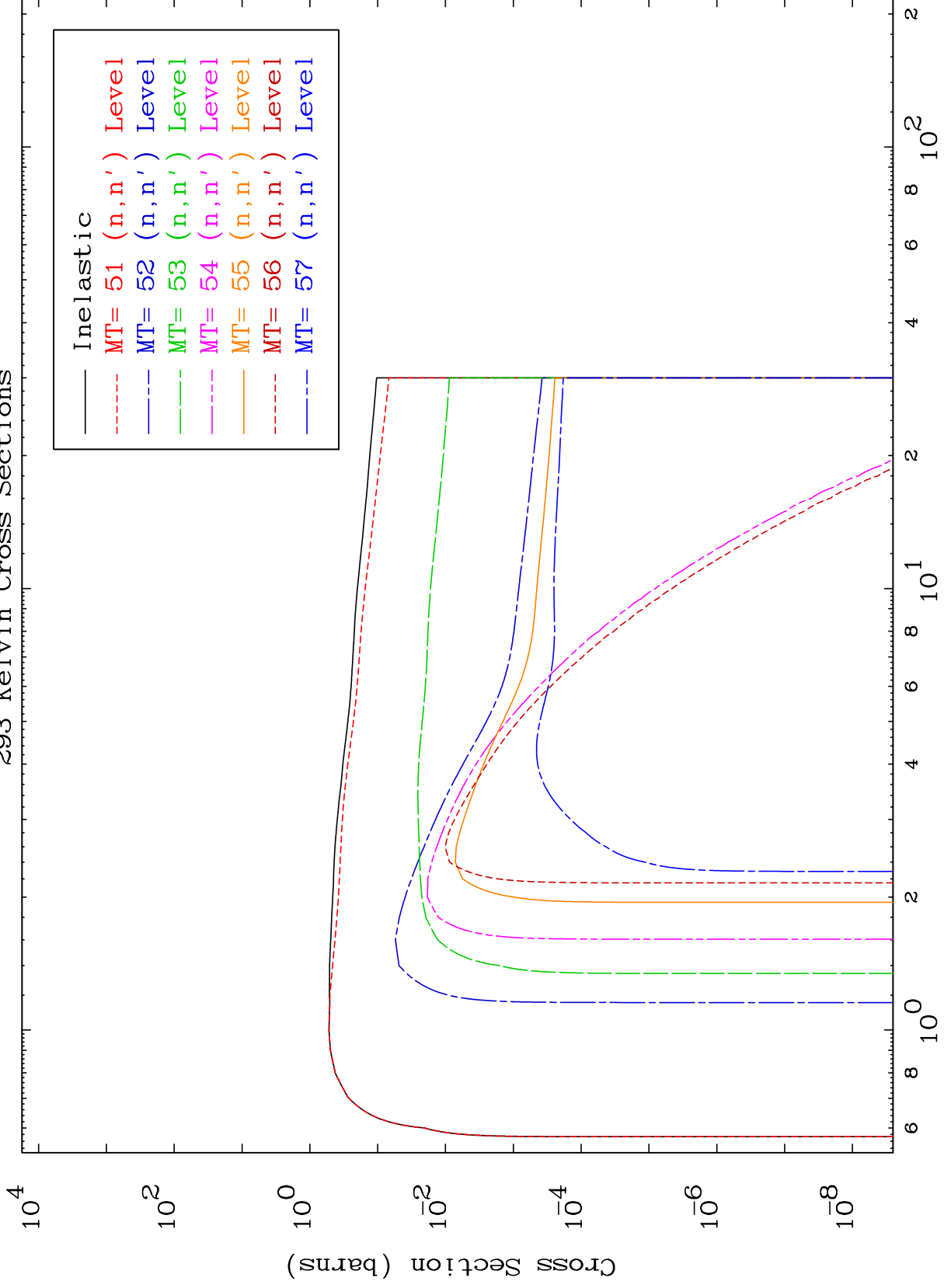


MAT 4207

(n,n') Levels

42-Mo-86

293 Kelvin Cross Sections

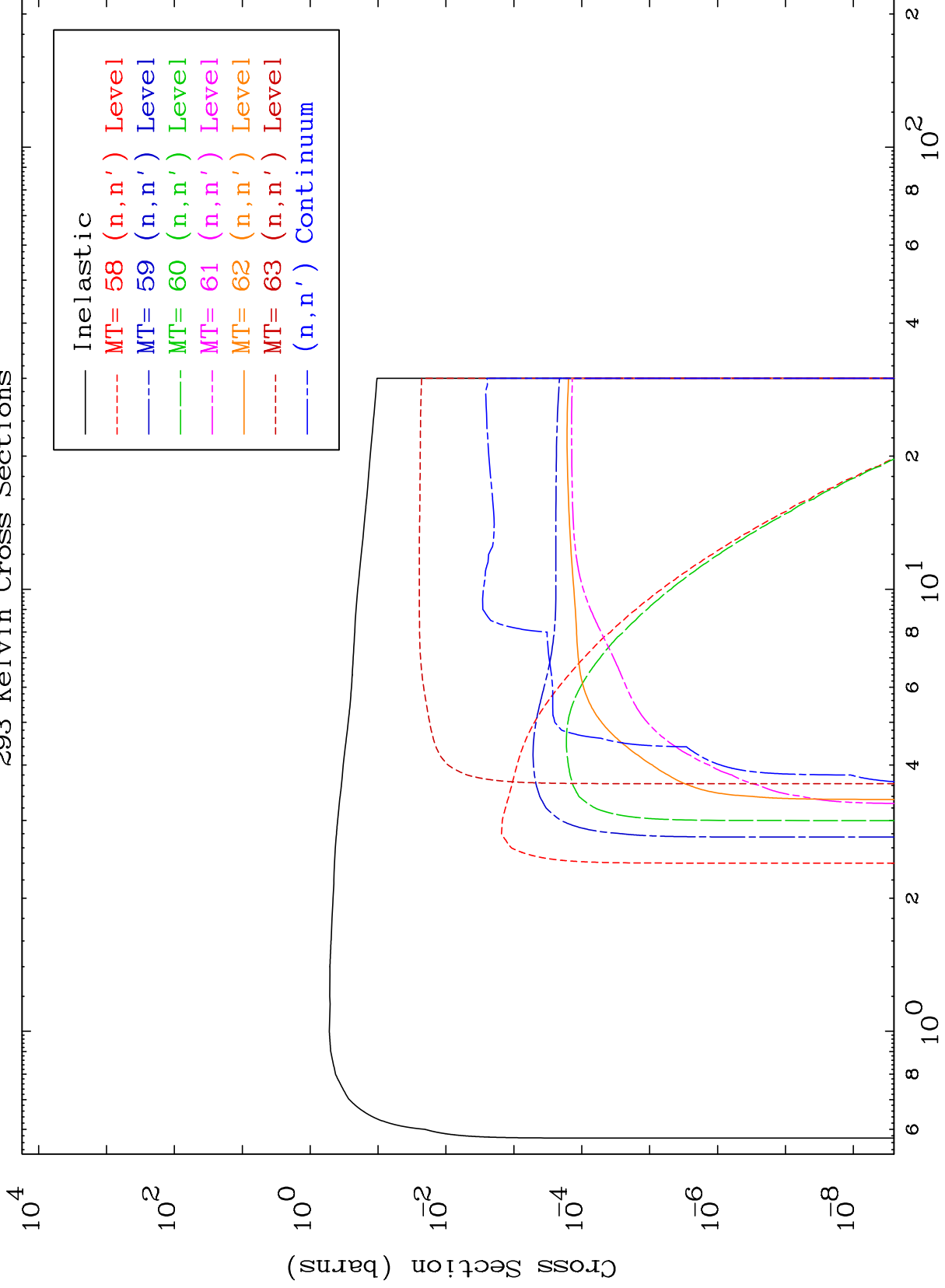


8

Incident Energy (MeV)

42-Mo-86

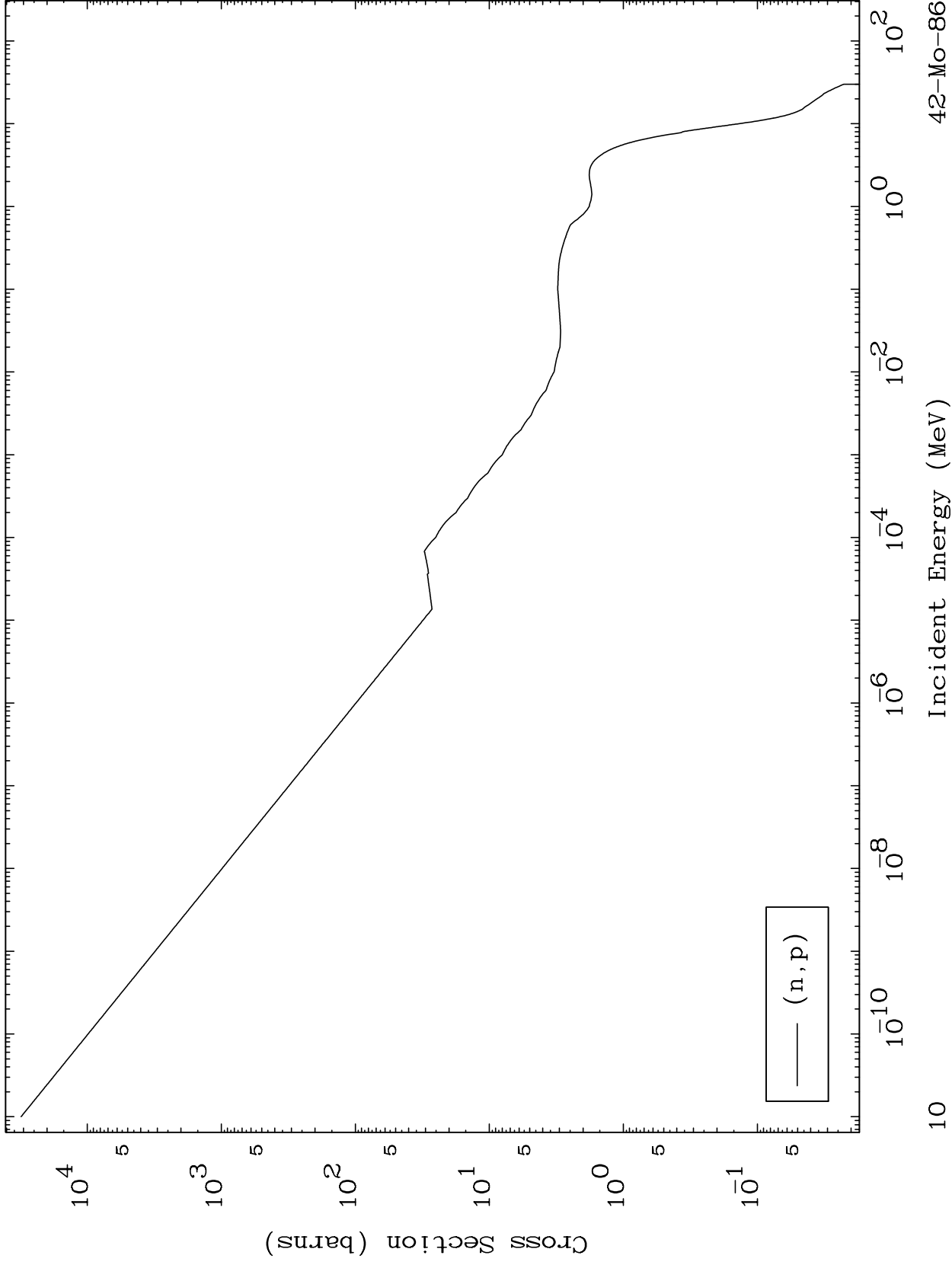
293 Kelvin Cross Sections

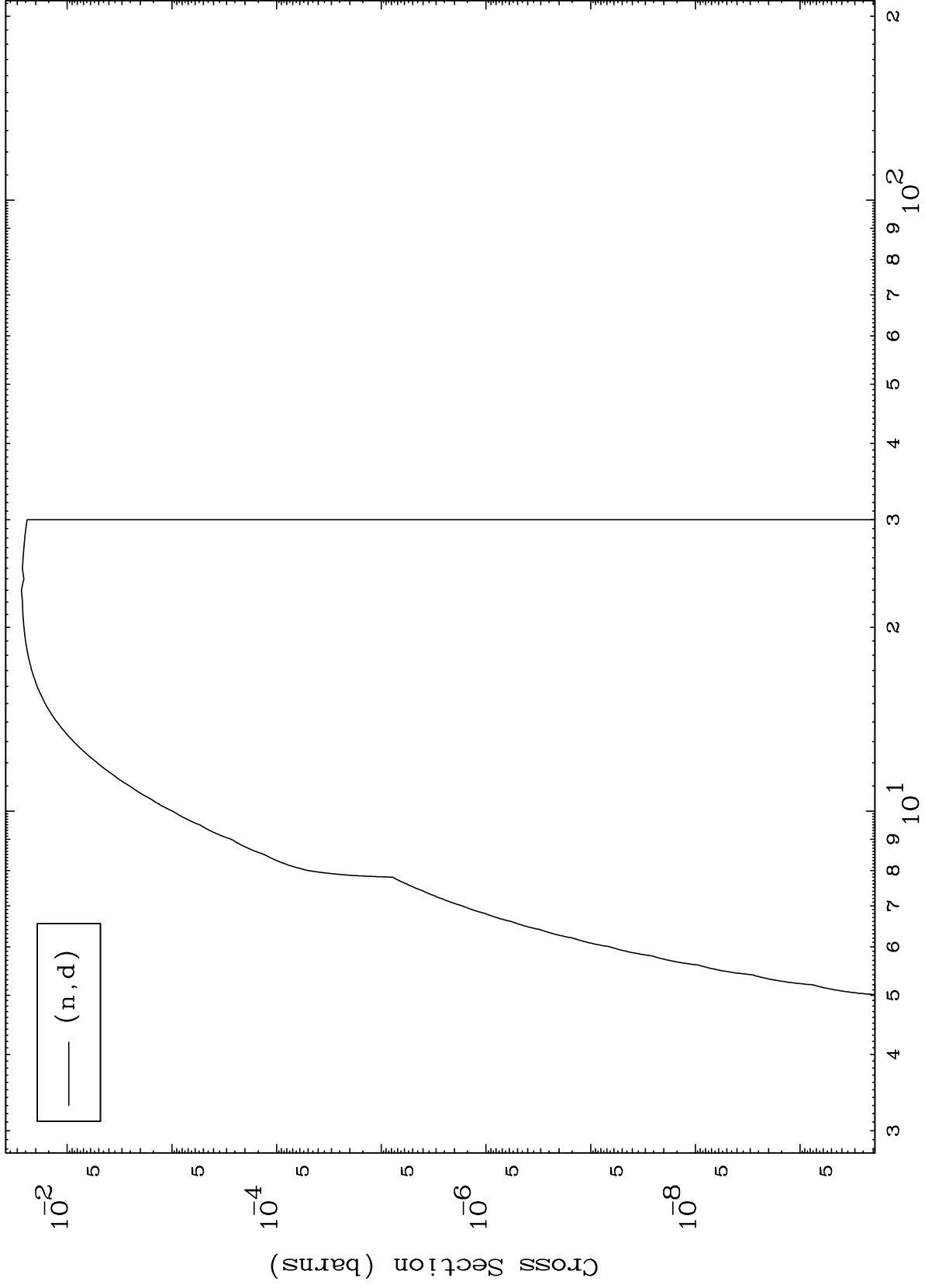


MAT 4207

(n,p) Levels  
293 Kelvin Cross Sections

42-Mo-86

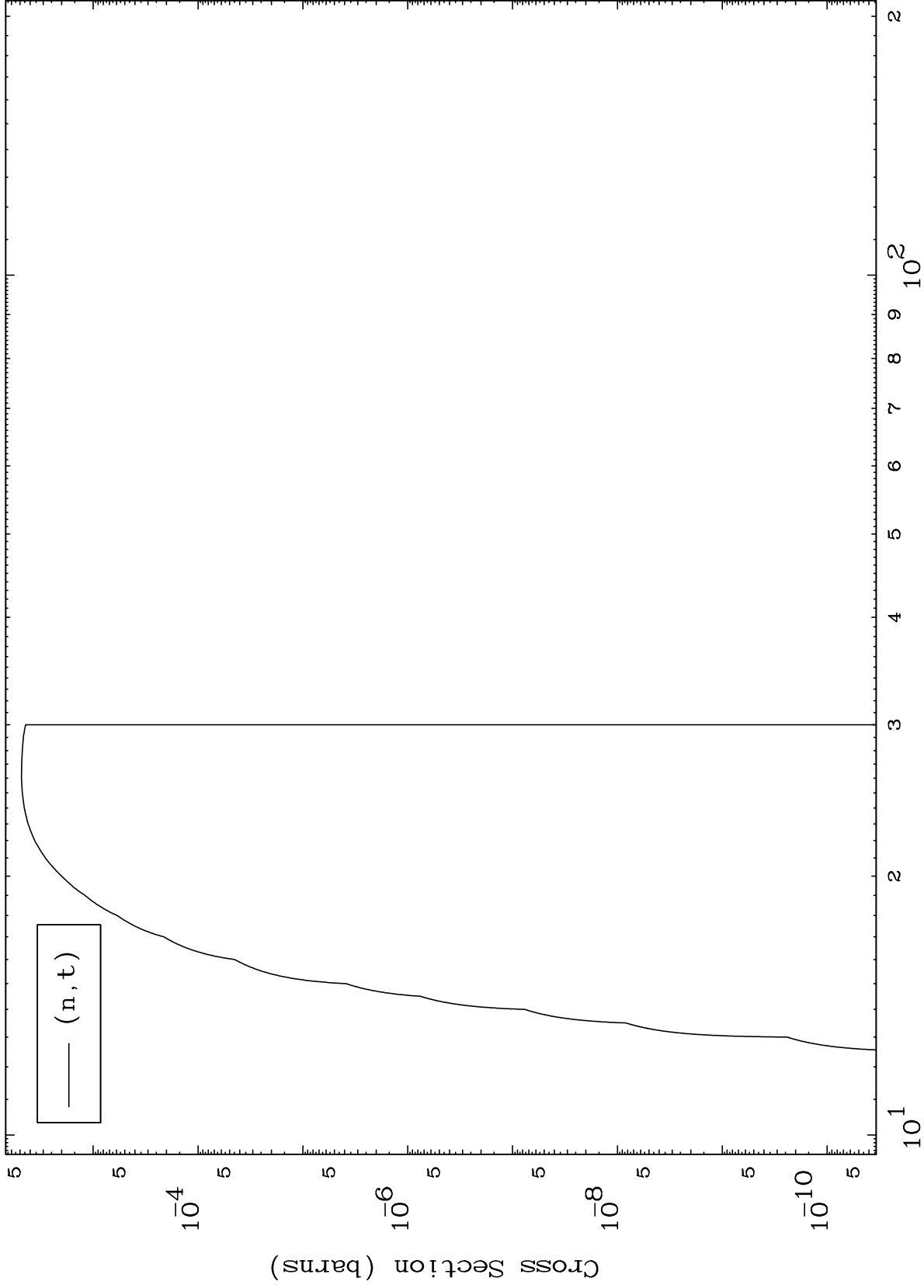




MAT 4207

(n,t) Levels  
293 Kelvin Cross Sections

42-Mo-86



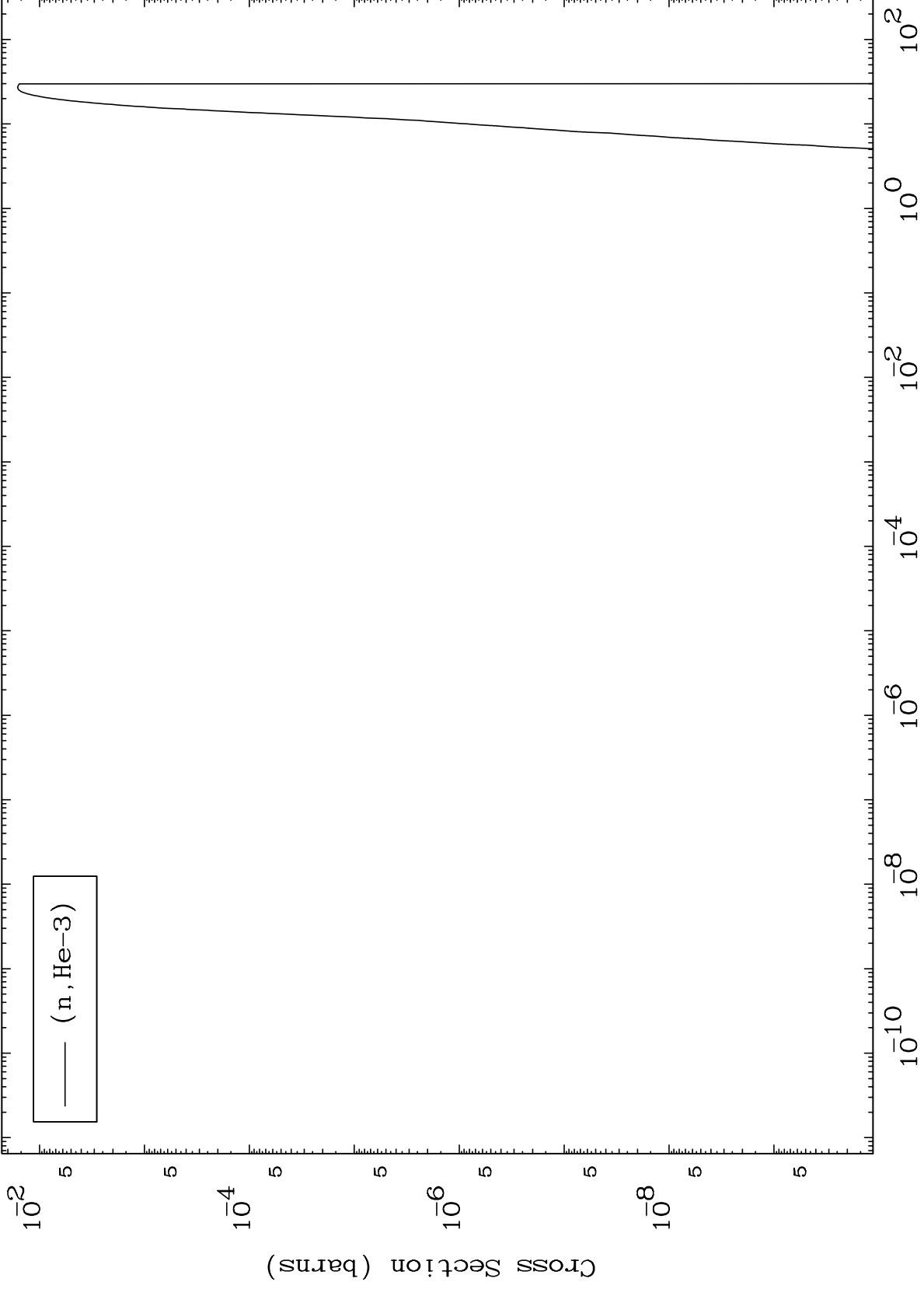
Incident Energy (MeV)

42-Mo-86

MAT 4207

(n,He3) Levels  
293 Kelvin Cross Sections

42-Mo-86



13

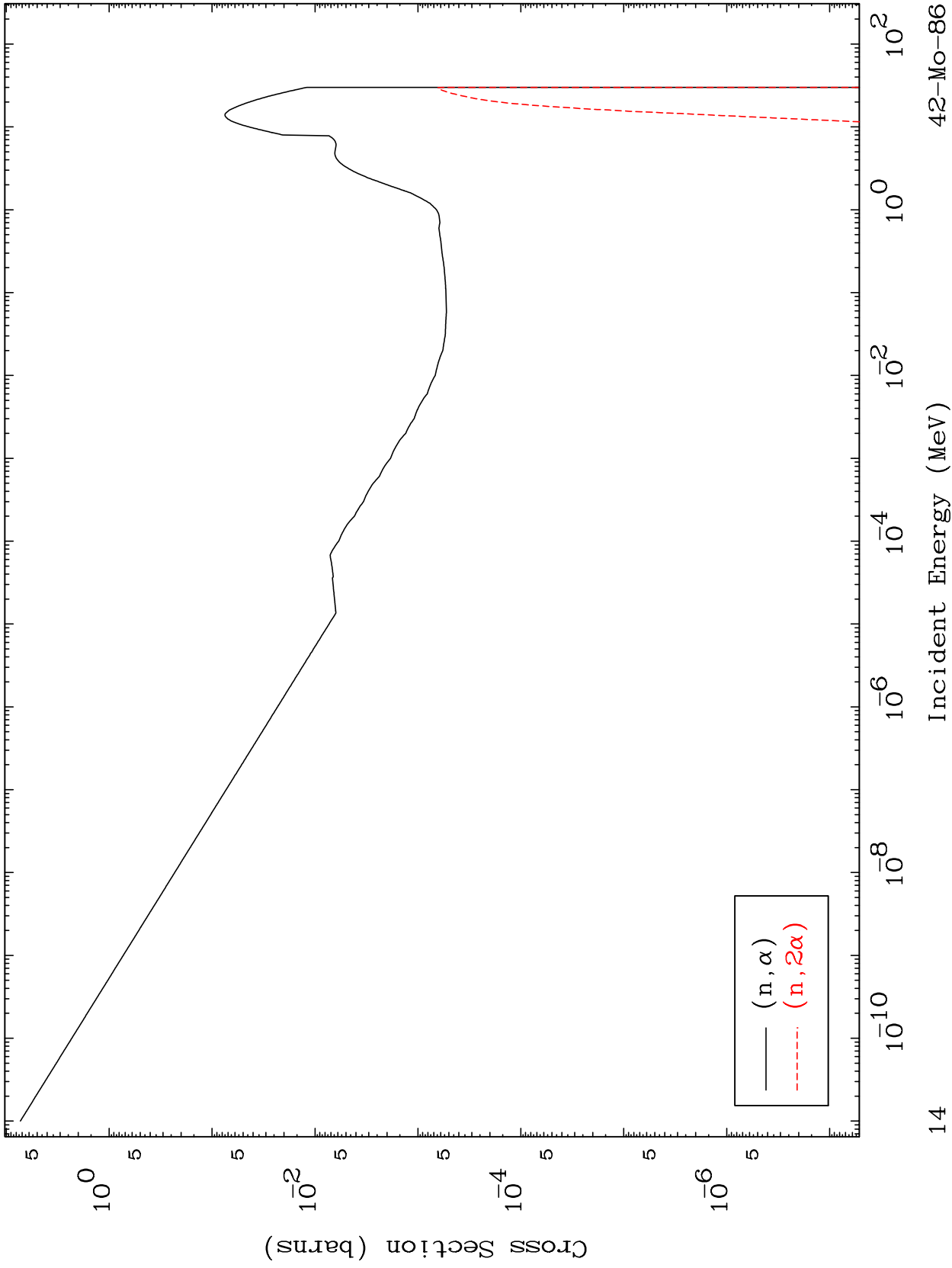
Incident Energy (MeV)

42-Mo-86

MAT 4207

(n,α) Levels  
293 Kelvin Cross Sections

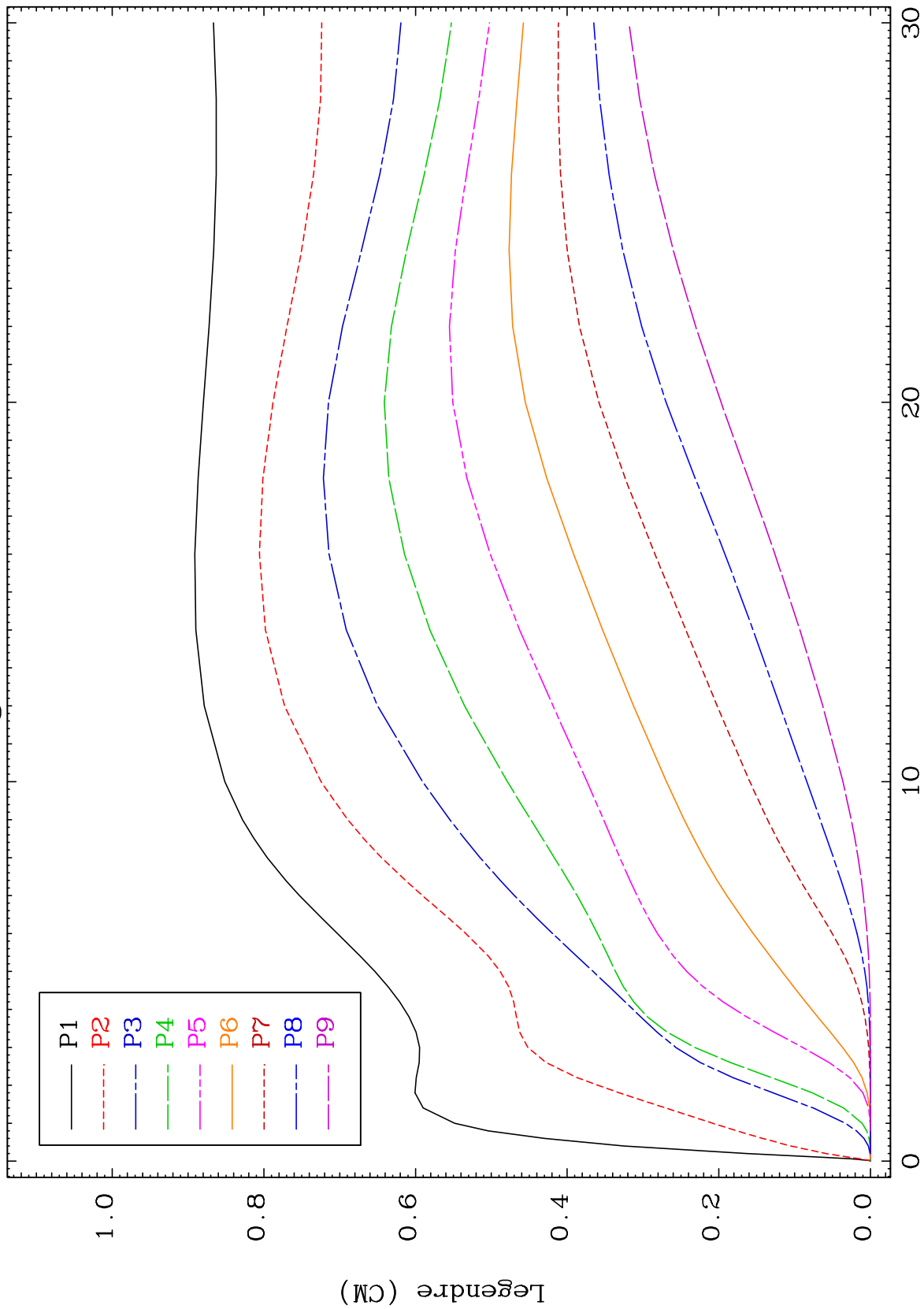
42-Mo-86



MAT 4207

Elastic Legendre Coefficients

42-Mo-86



15

Incident Energy (MeV)

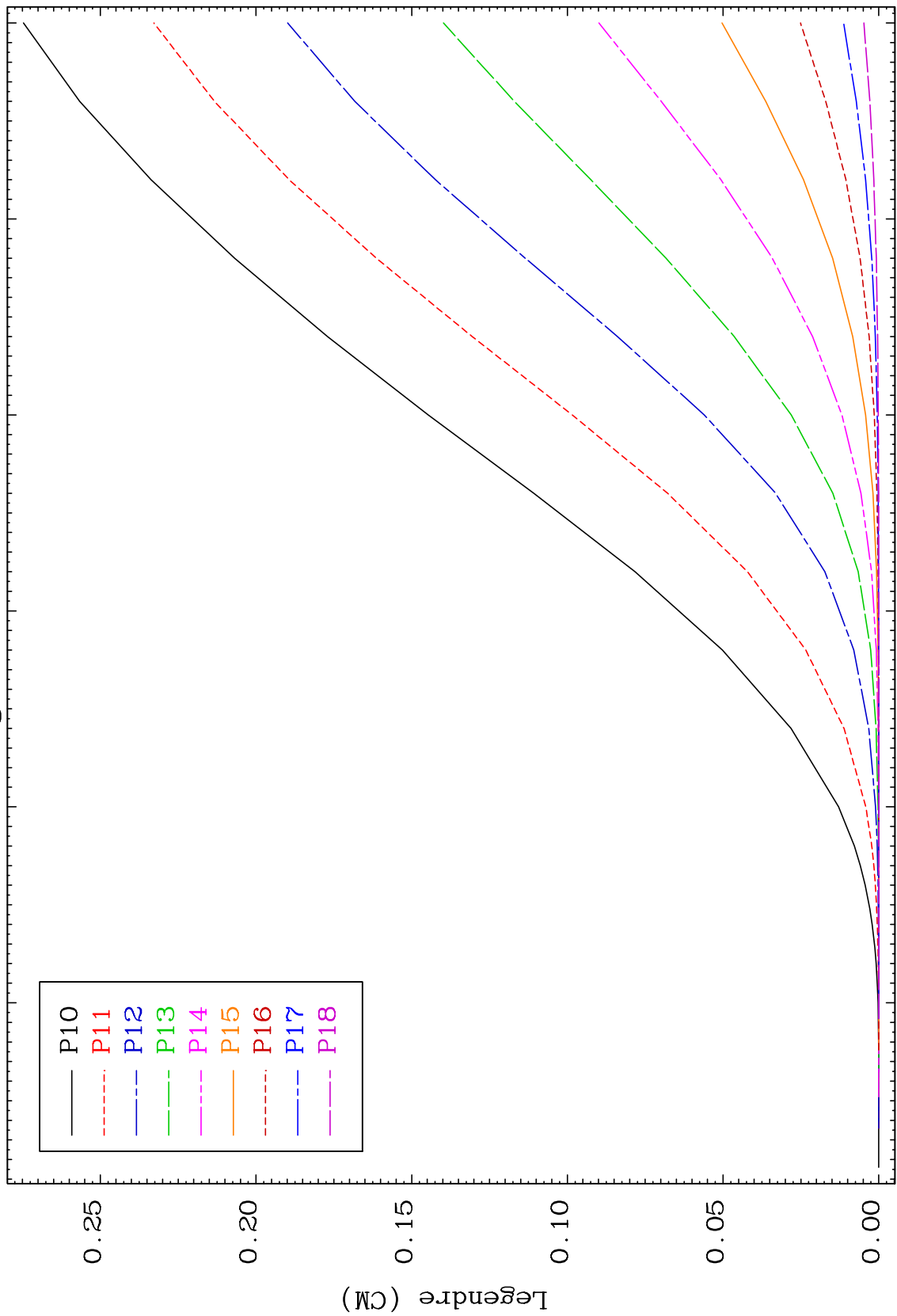
42-Mo-86



MAT 4207

Elastic Legendre Coefficients

42-Mo-86



16

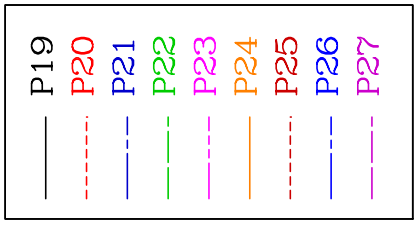
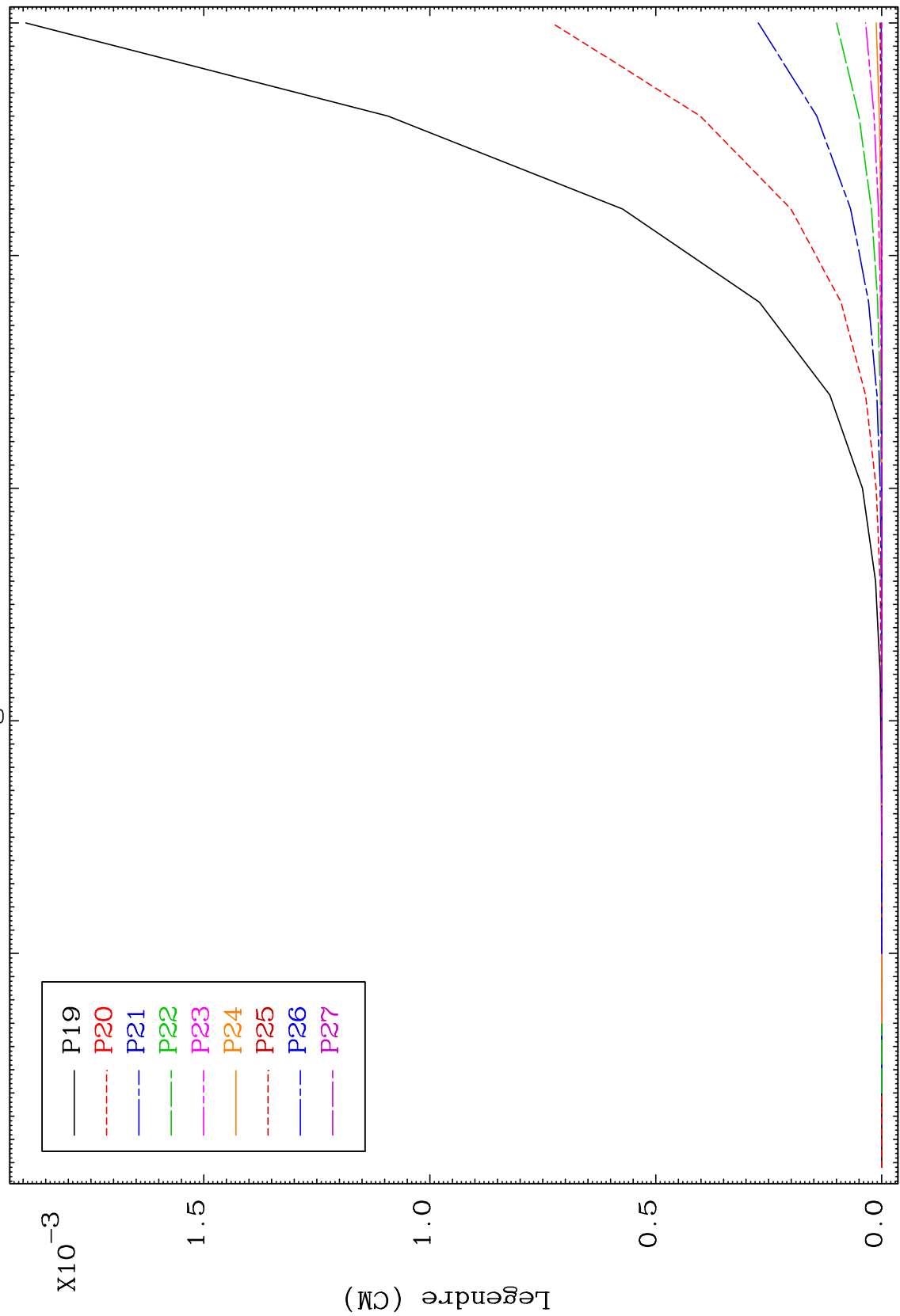
42-Mo-86

Incident Energy (MeV)

MAT 4207

Elastic Legendre Coefficients

42-Mo-86



17

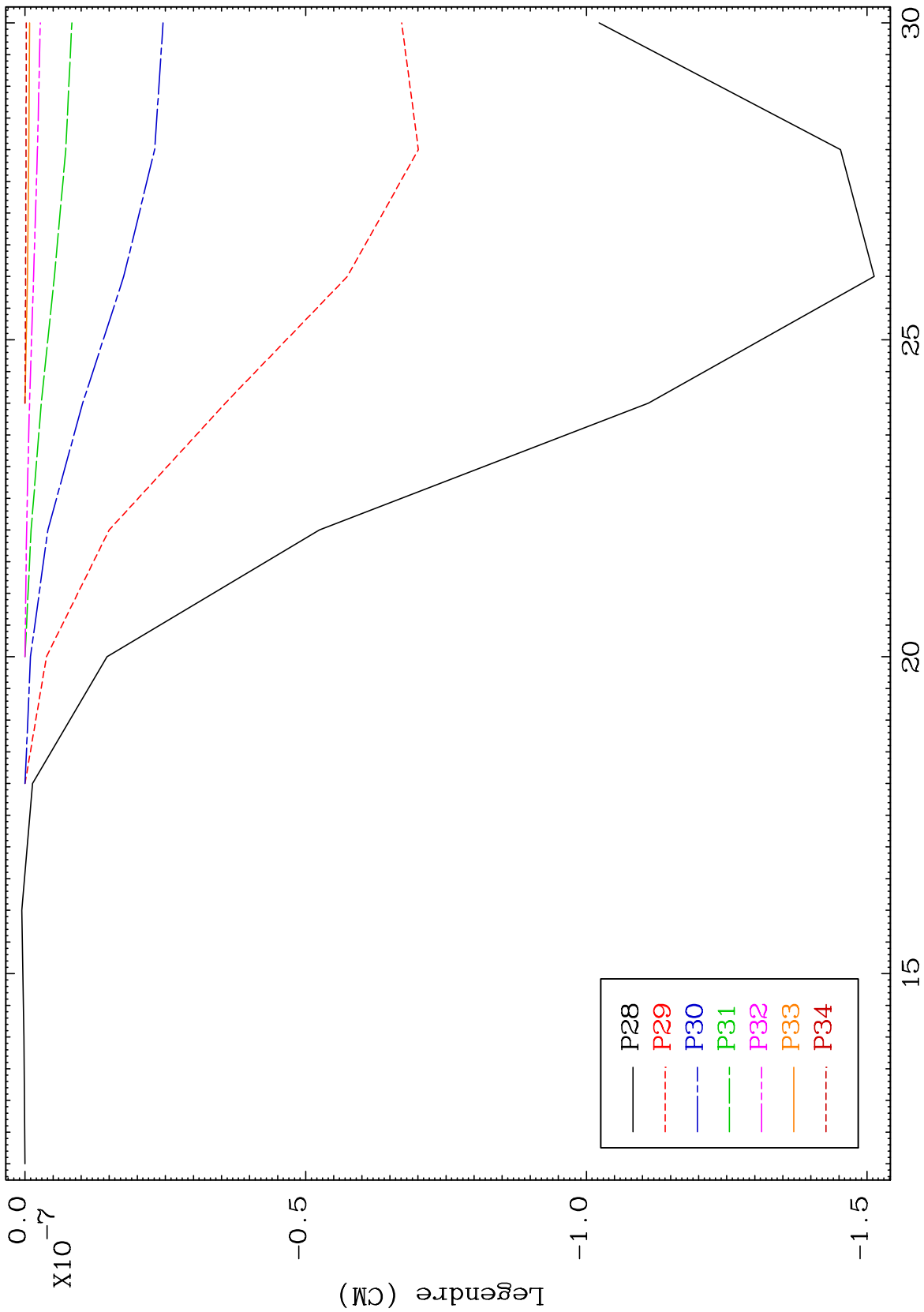
Incident Energy (MeV)

42-Mo-86

MAT 4207

42-Mo-86

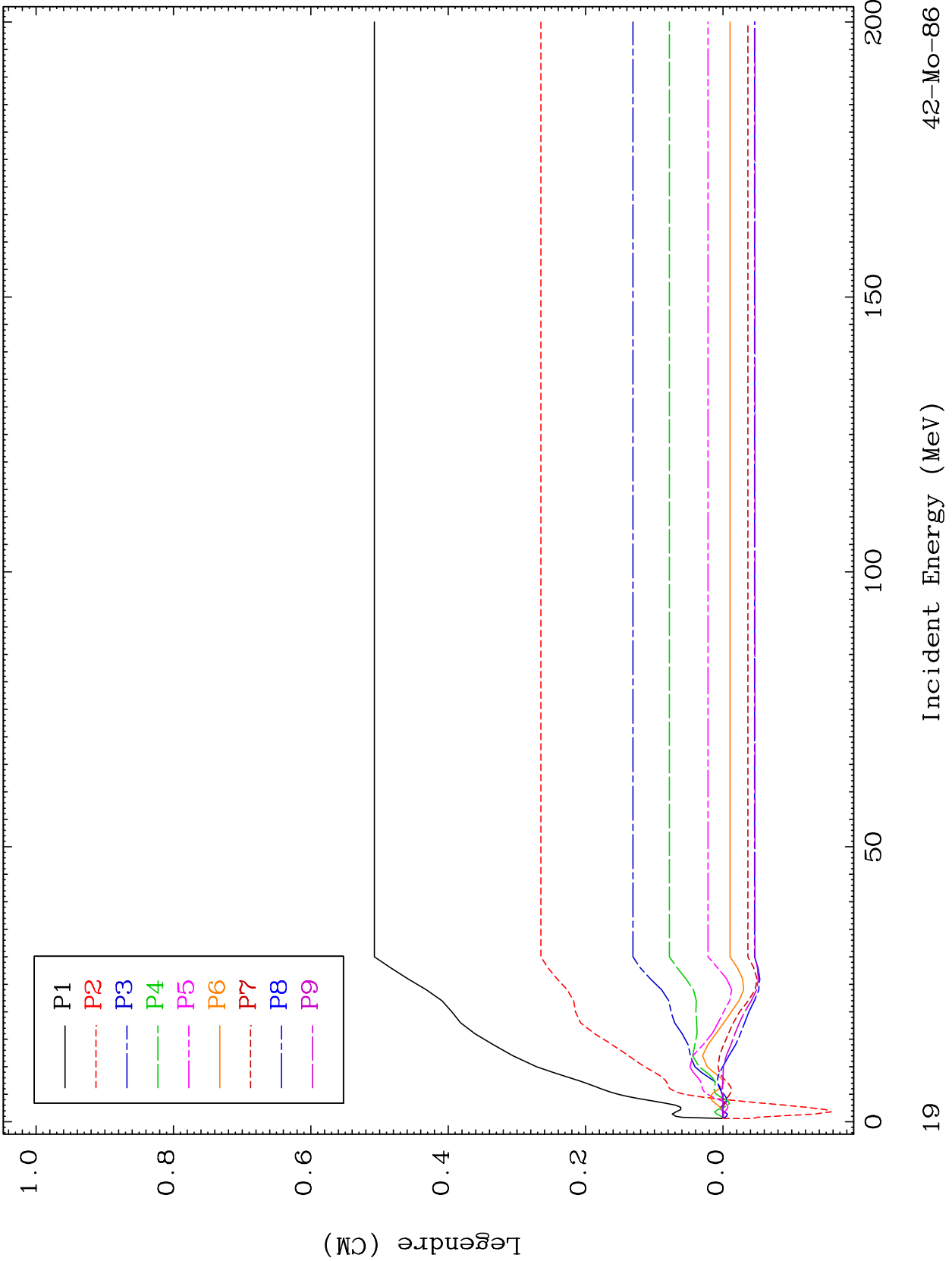
Elastic Legendre Coefficients



18

Incident Energy (MeV)

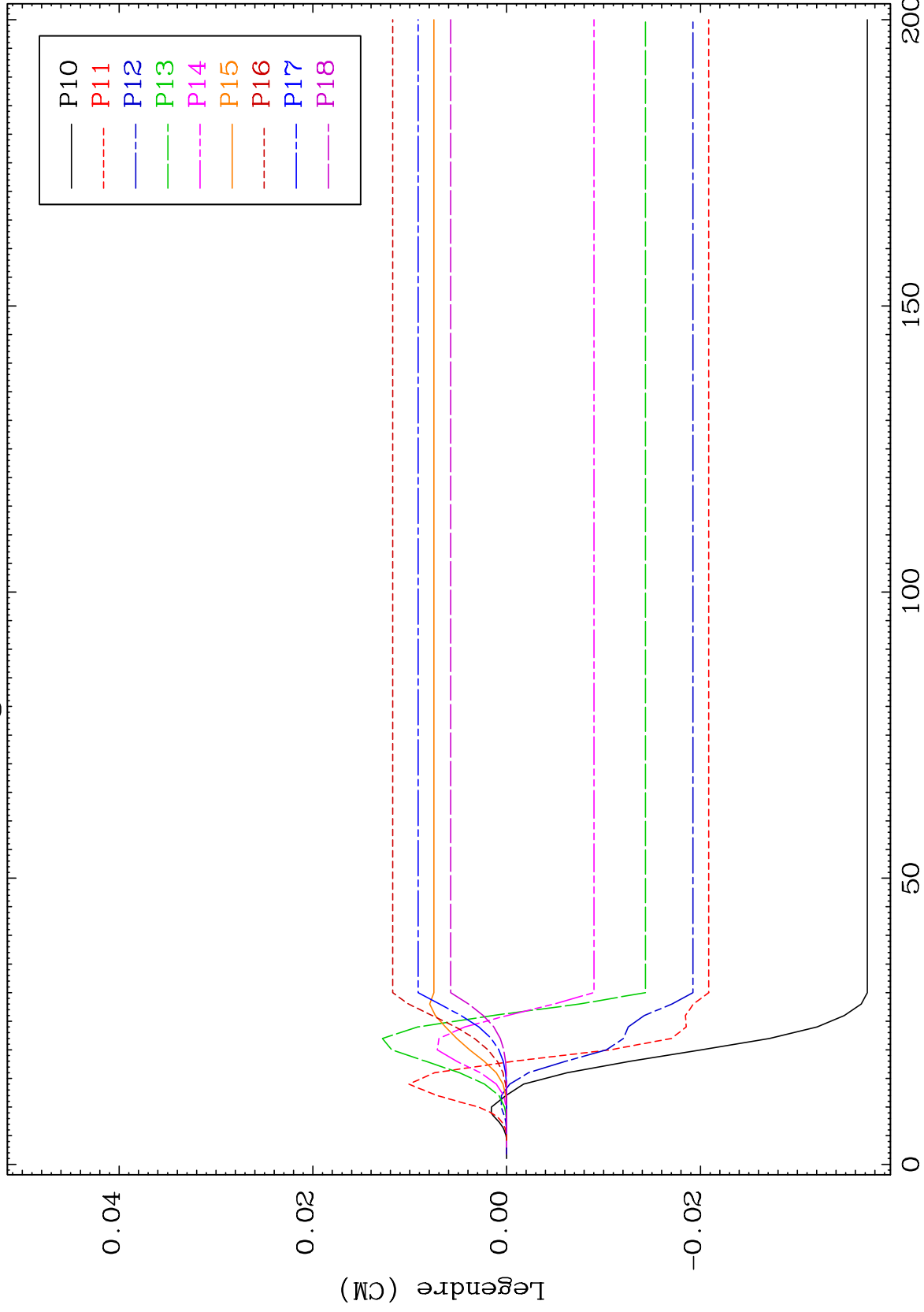
42-Mo-86



MAT 4207

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

42-Mo-86



0

50

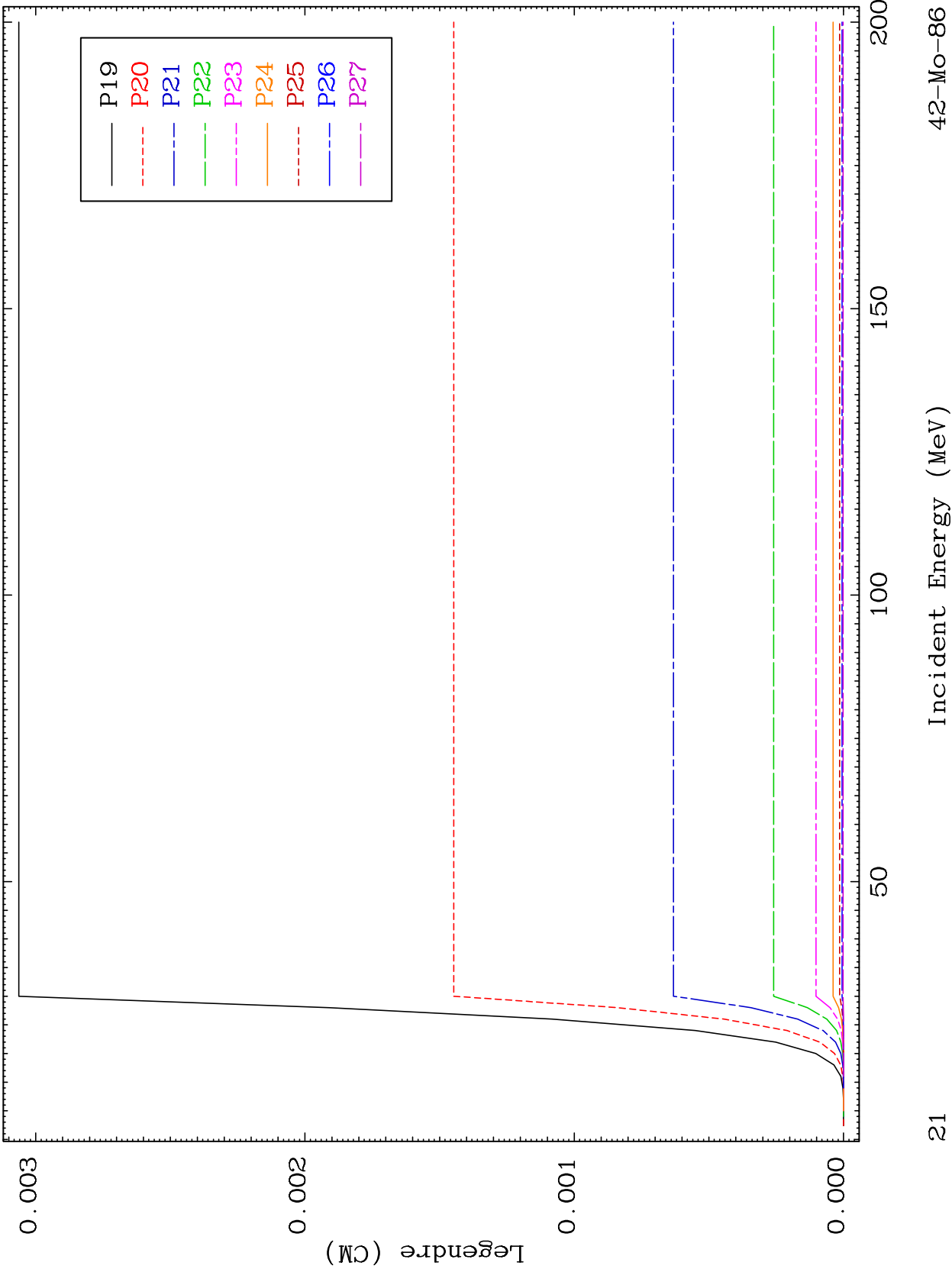
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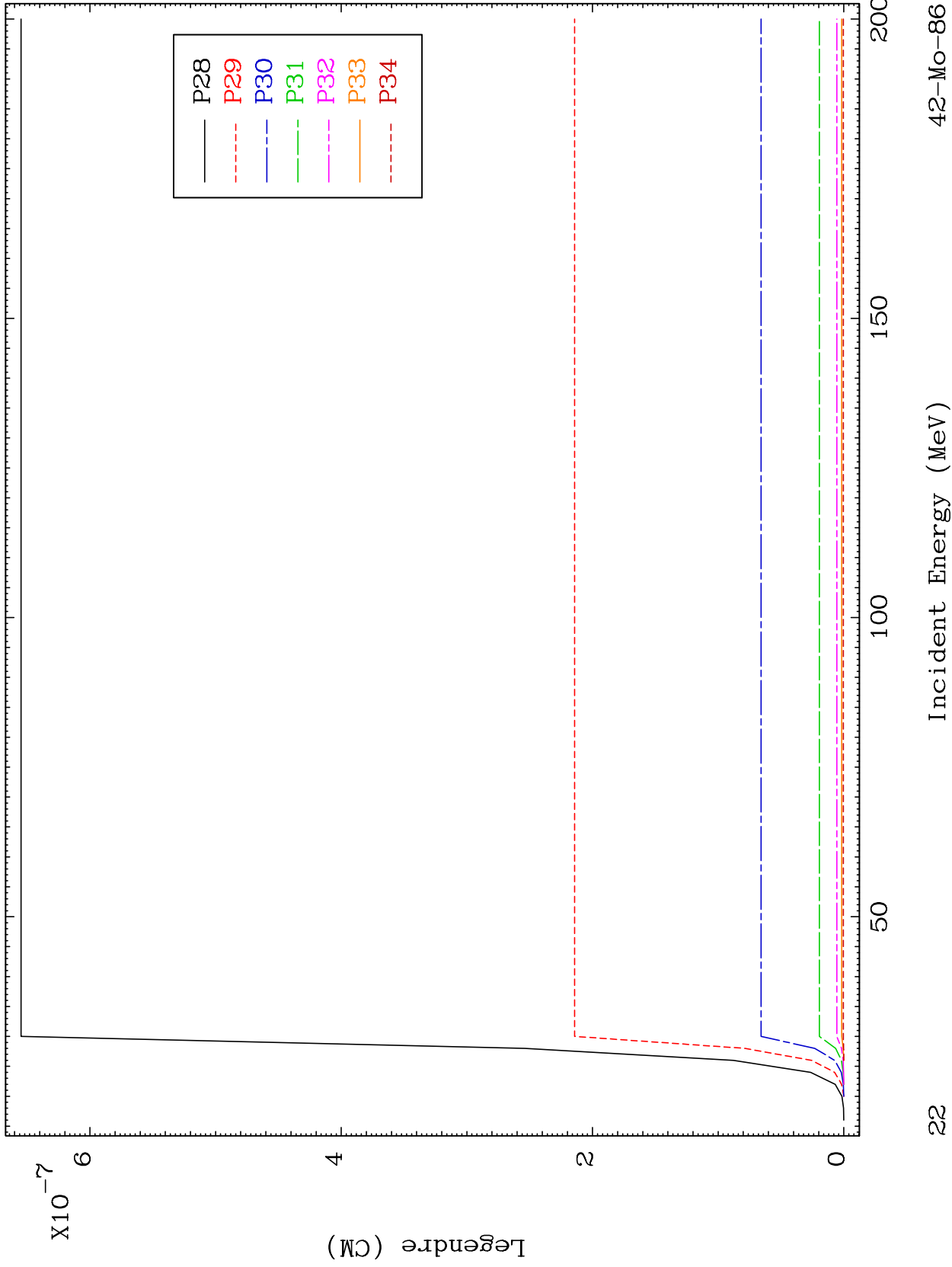
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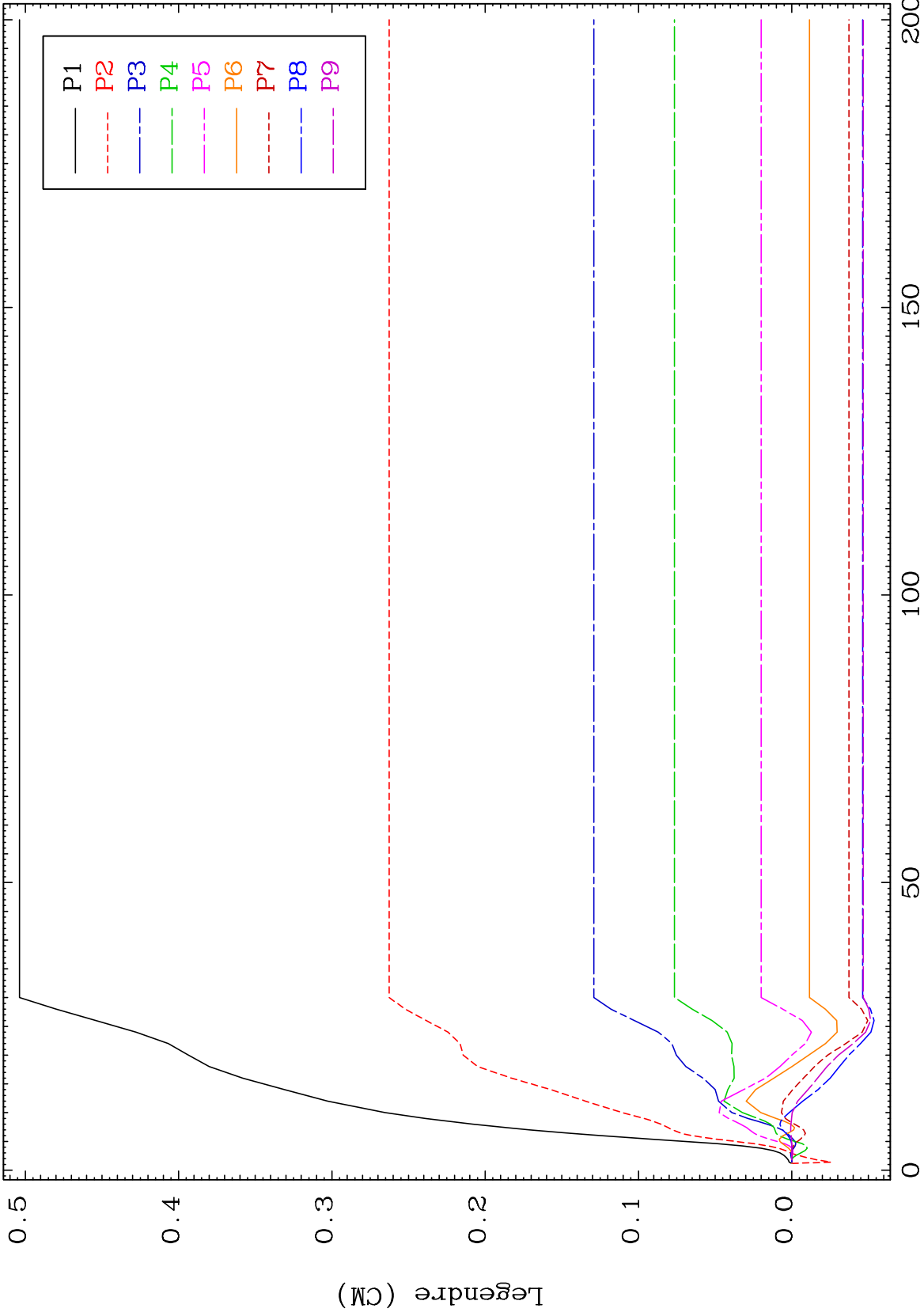
200

Incident Energy (MeV)

42-Mo-86





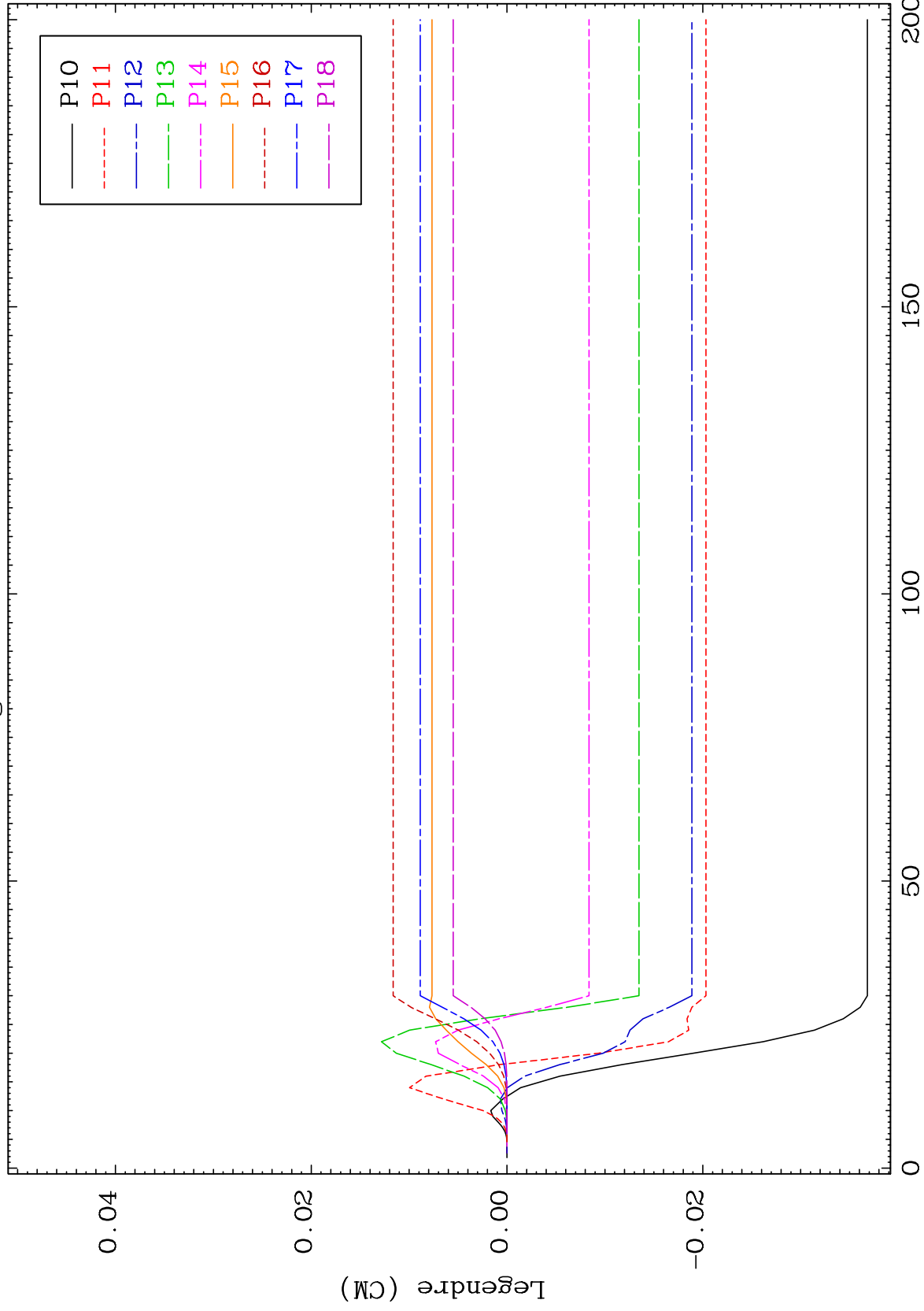




MAT 4207

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

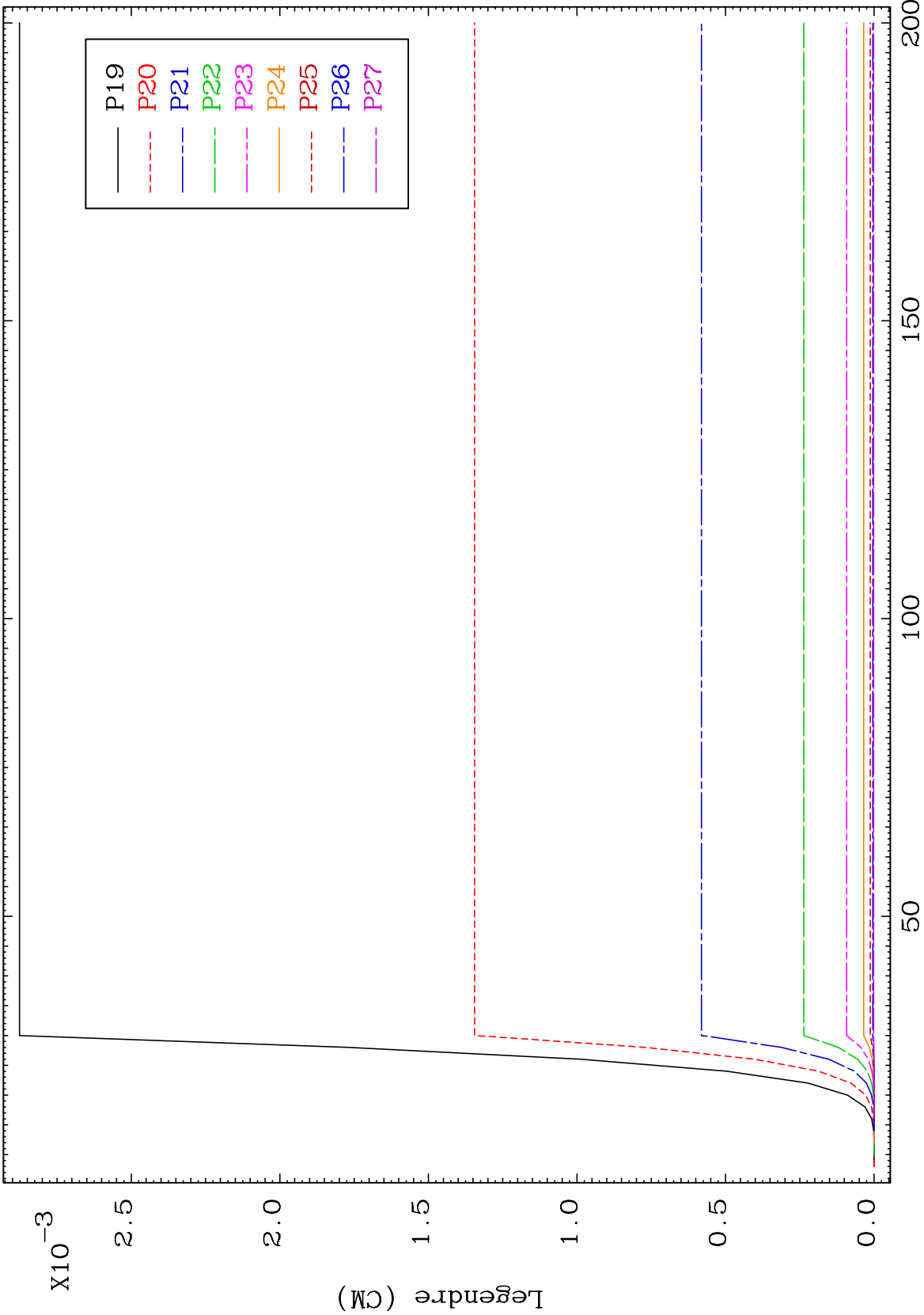
42-Mo-86

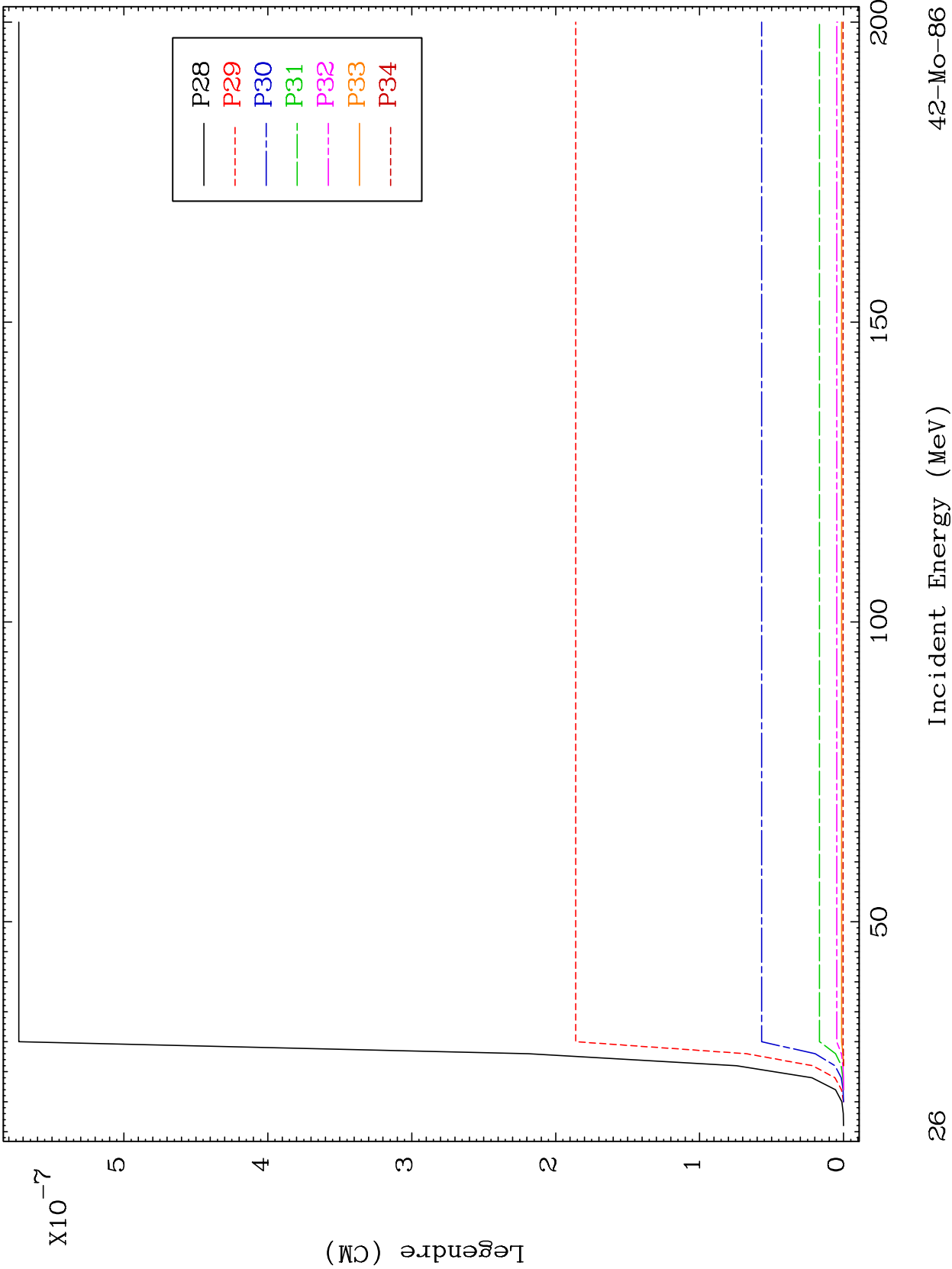


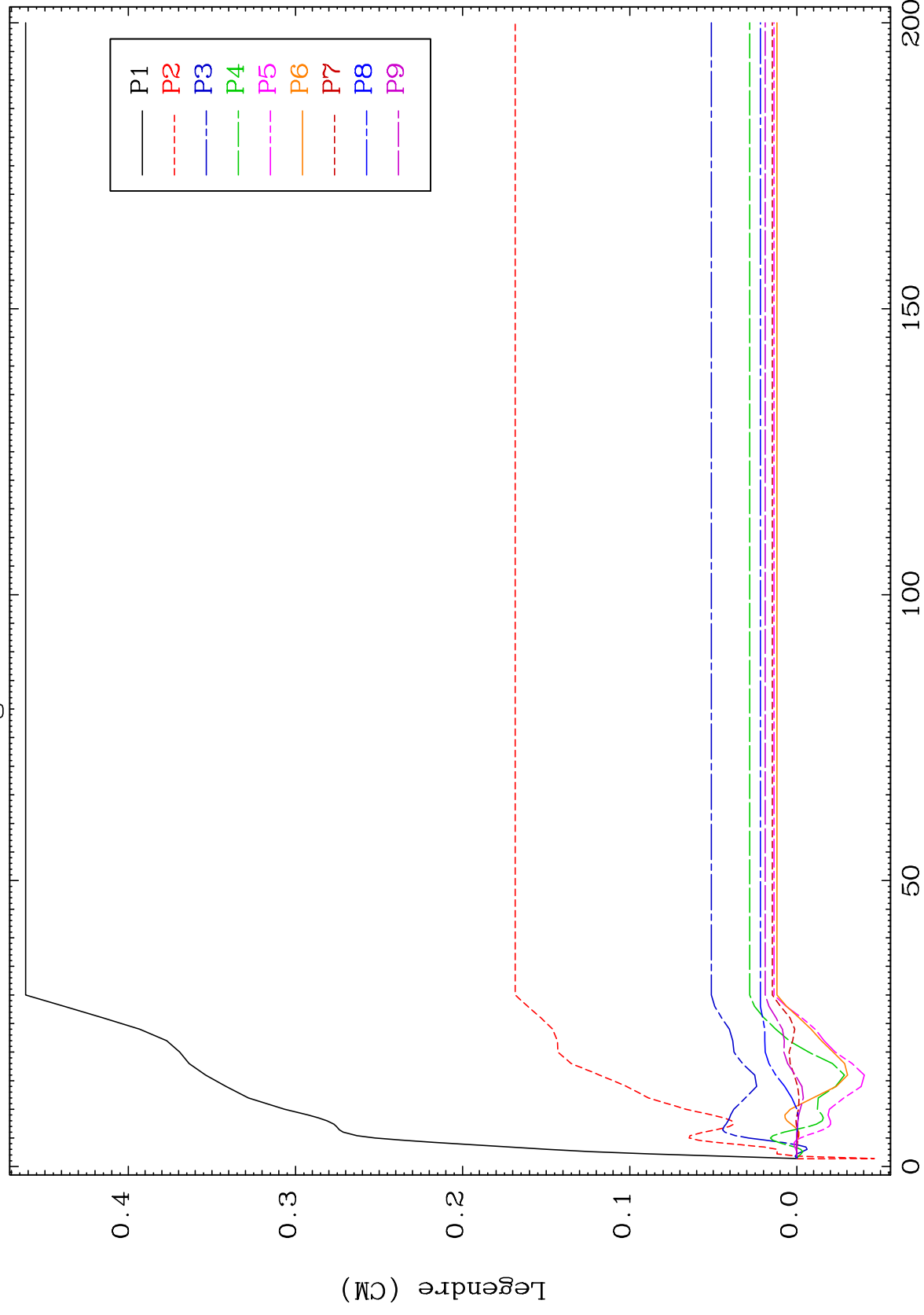
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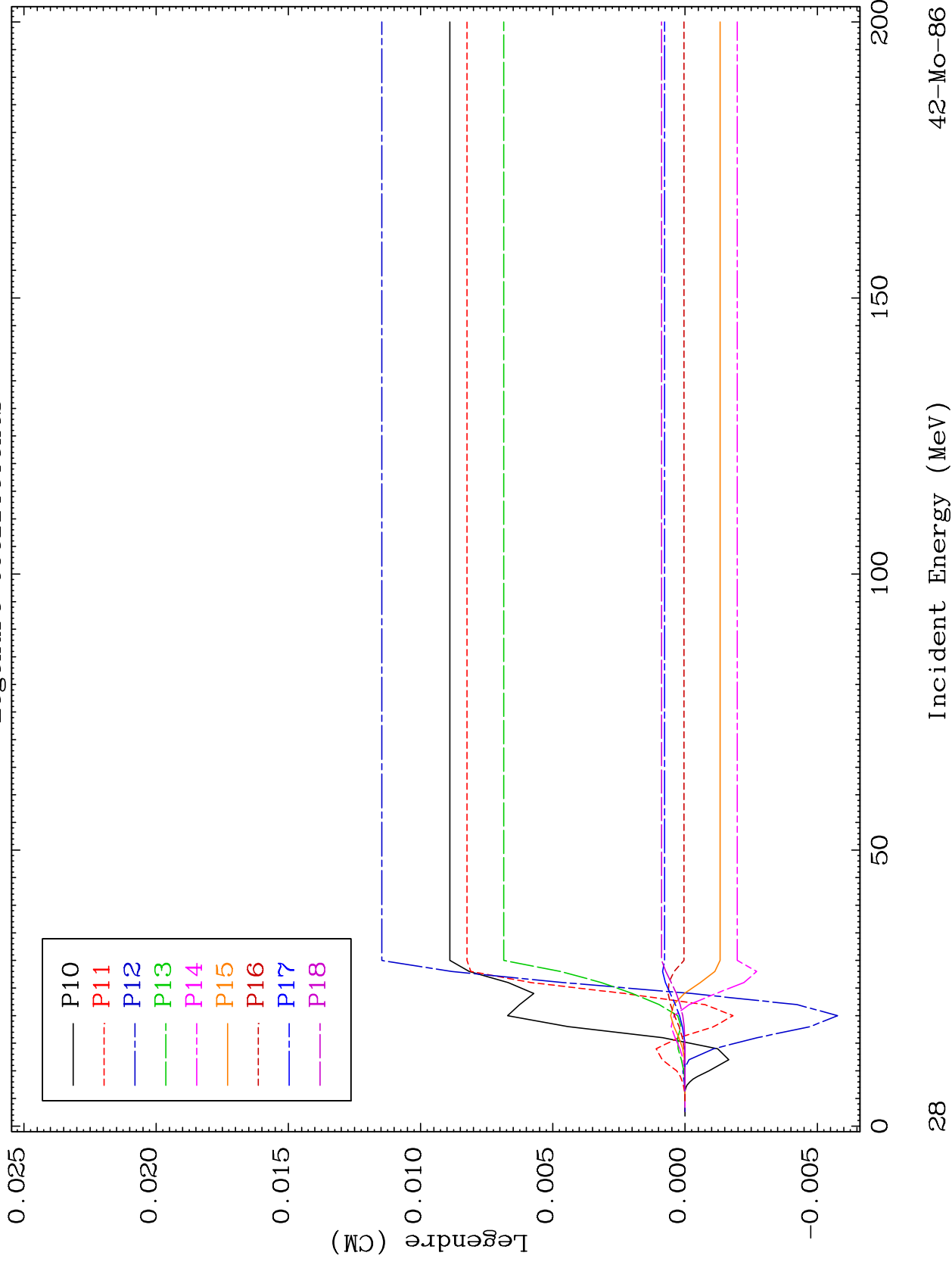
Incident Energy (MeV)

42-Mo-86





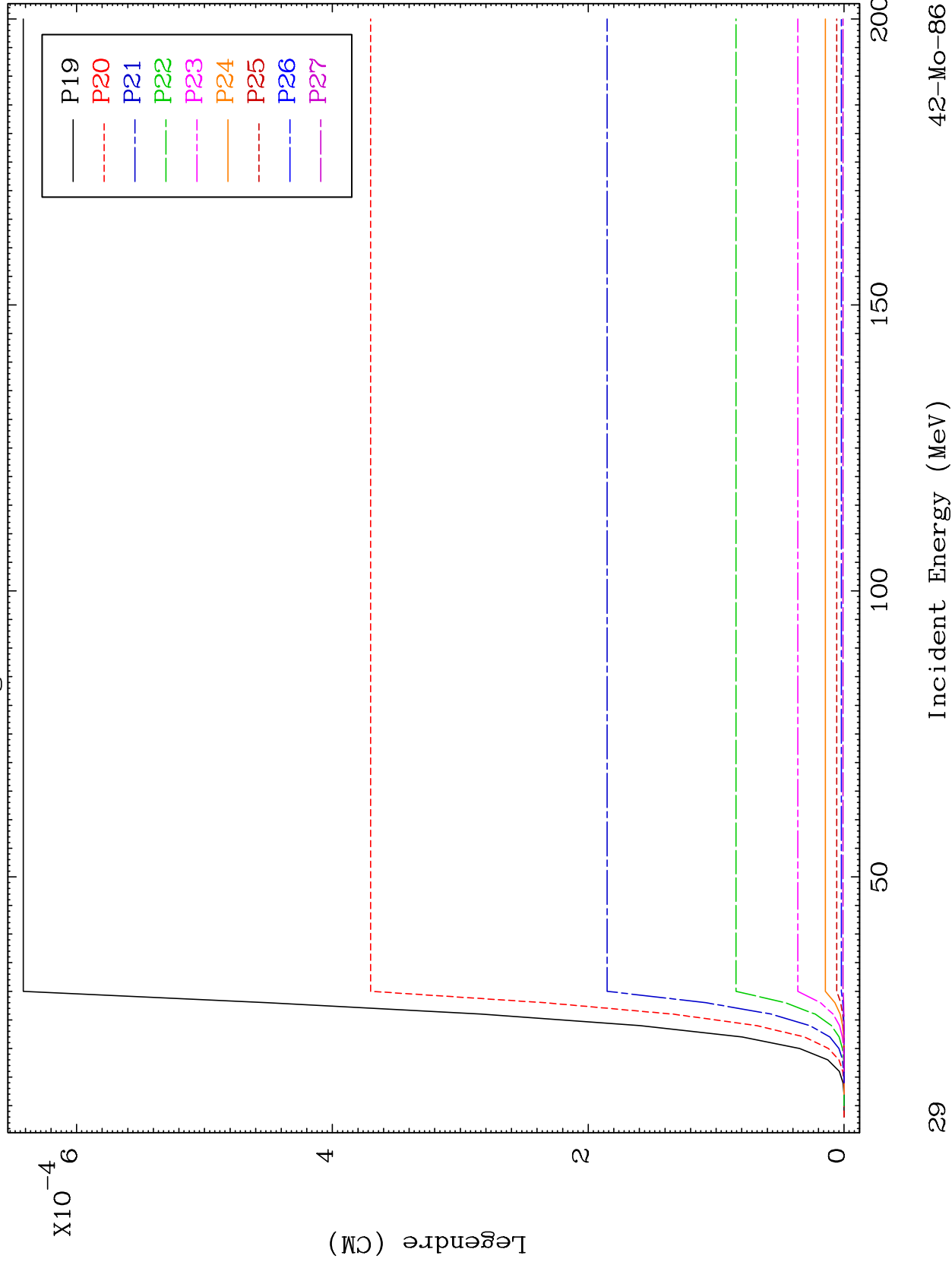




MAT 4207

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

42-Mo-86

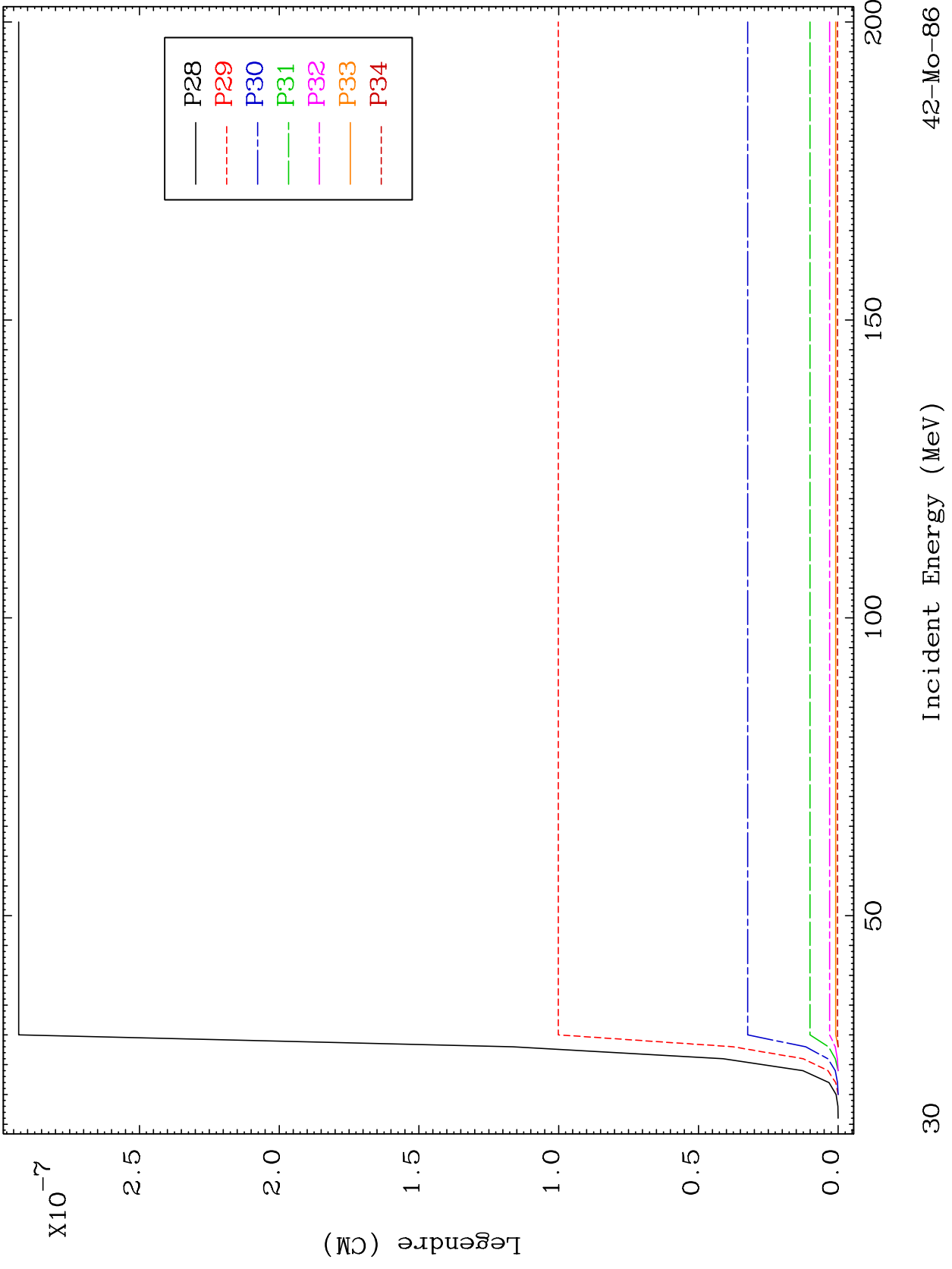


29

MAT 4207

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

42-Mo-86



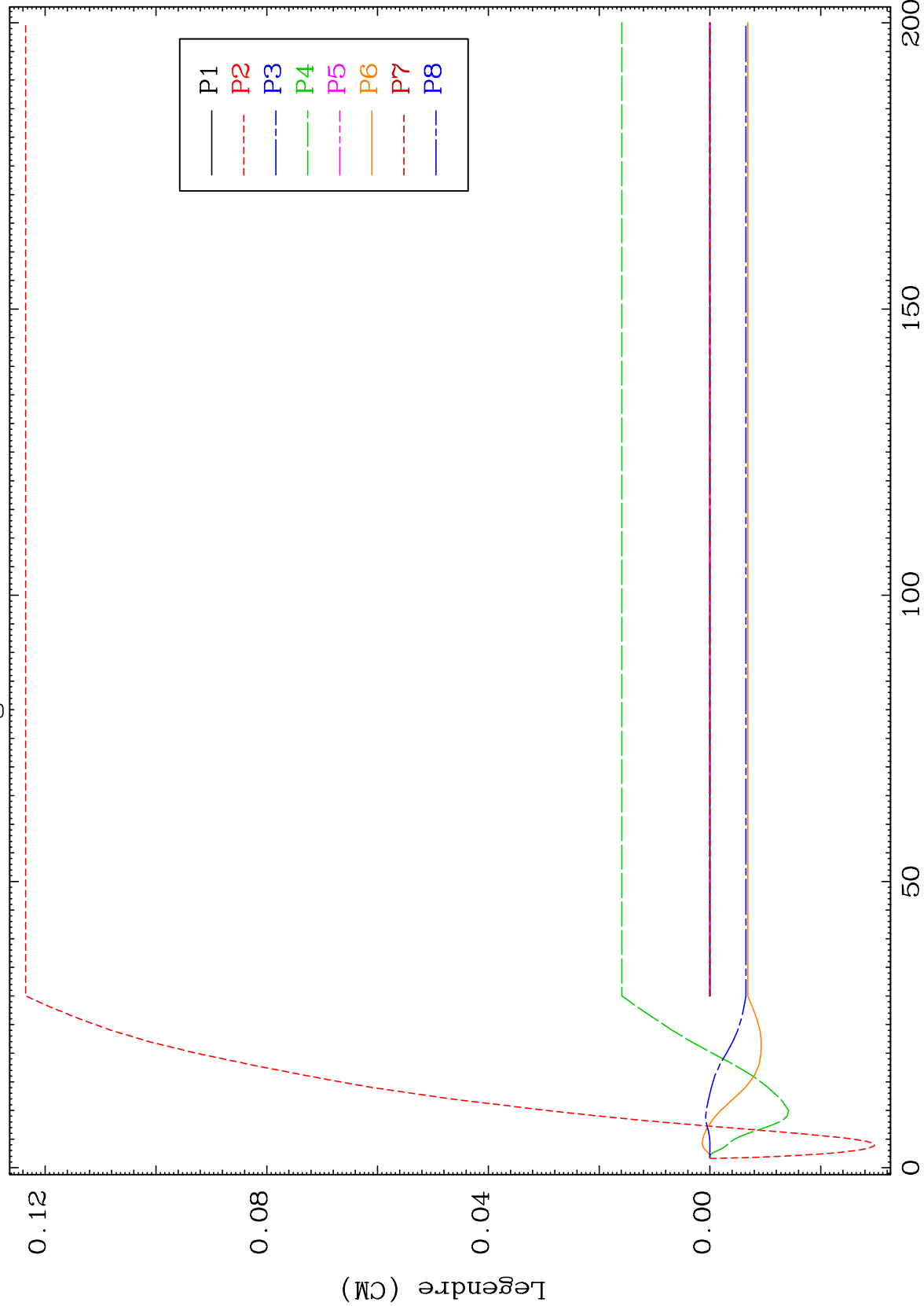
42-Mo-86

30

MAT 4207

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

42-Mo-86

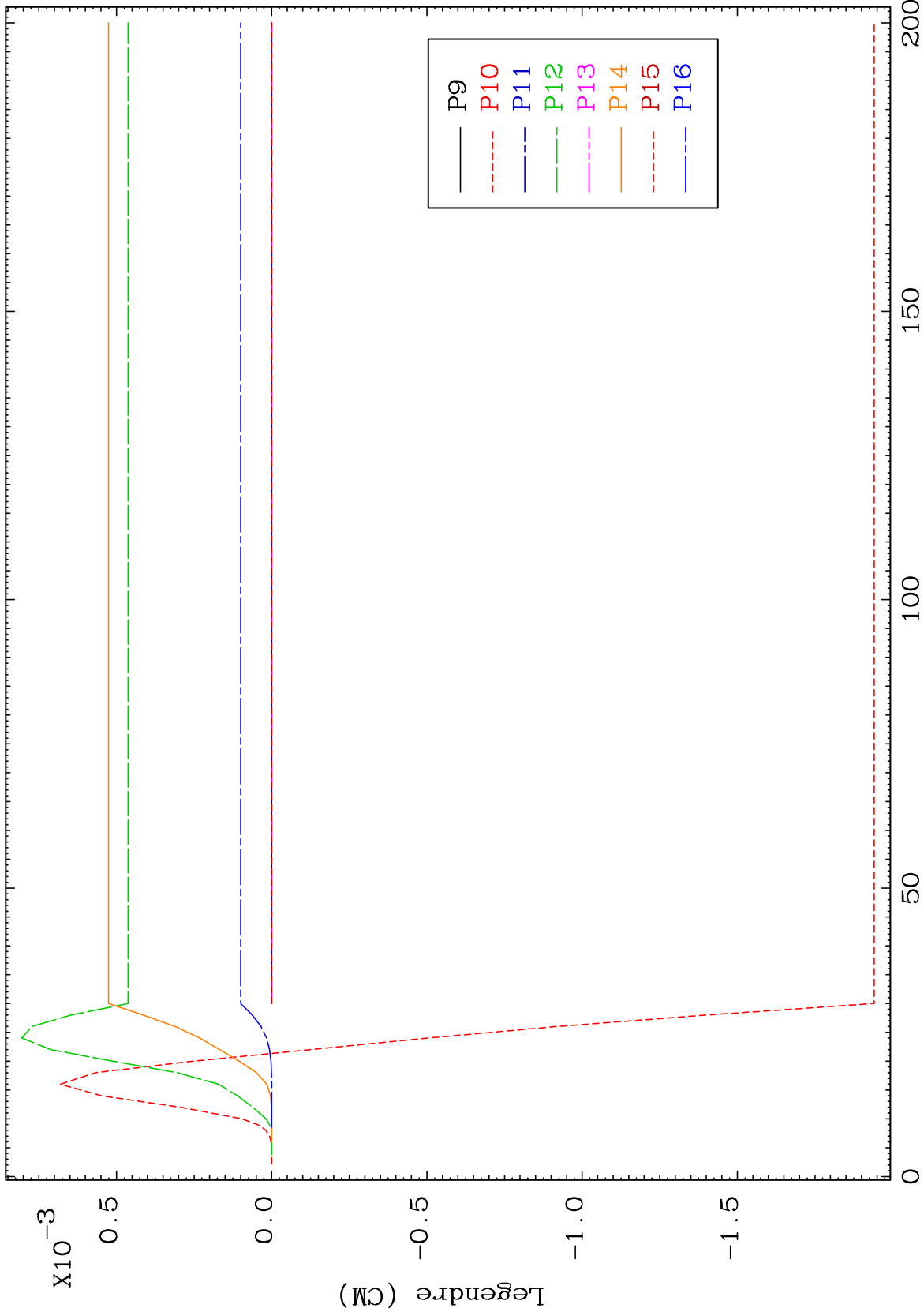


31

Incident Energy (MeV)

42-Mo-86

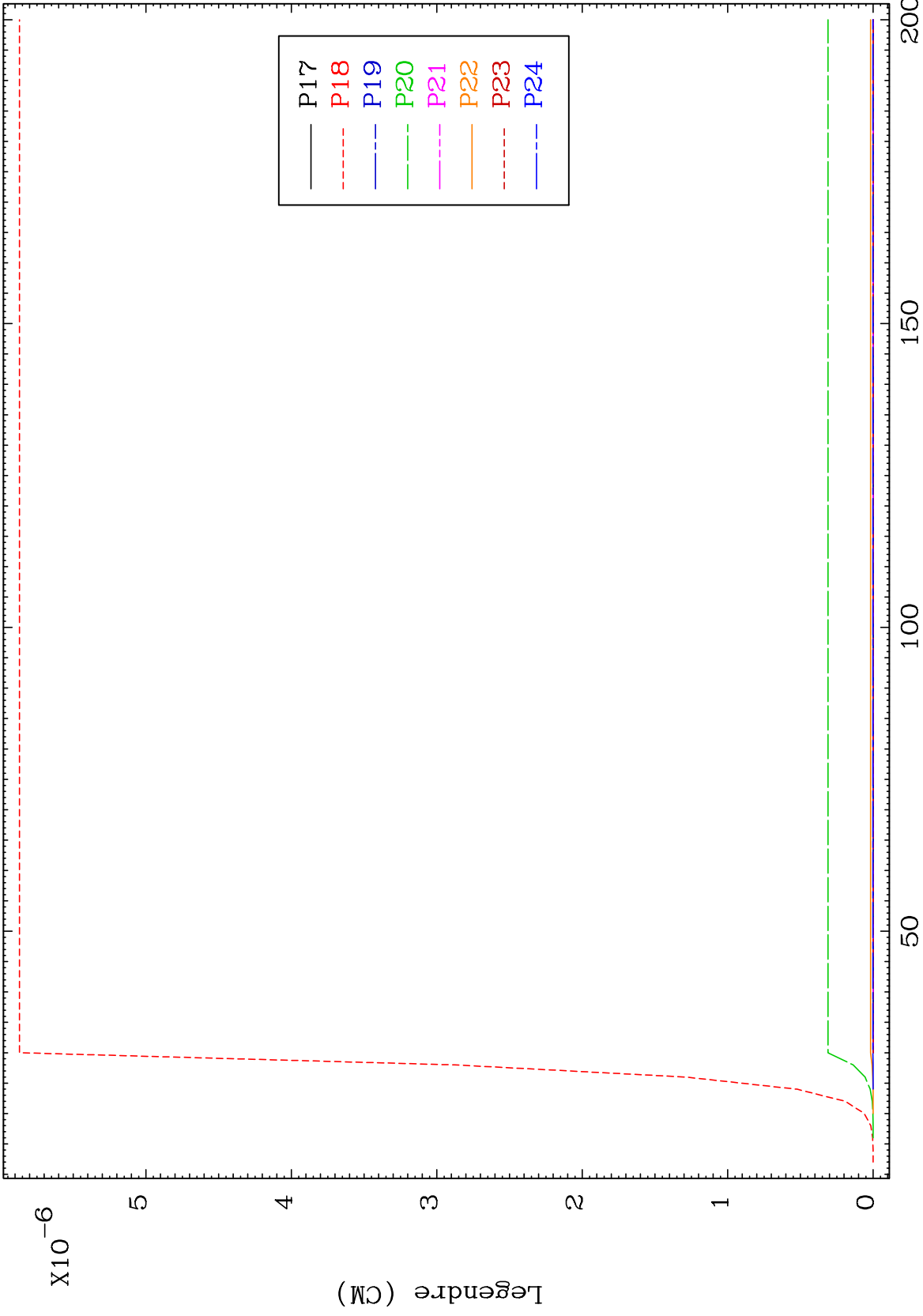




MAT 4207

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

42-Mo-86



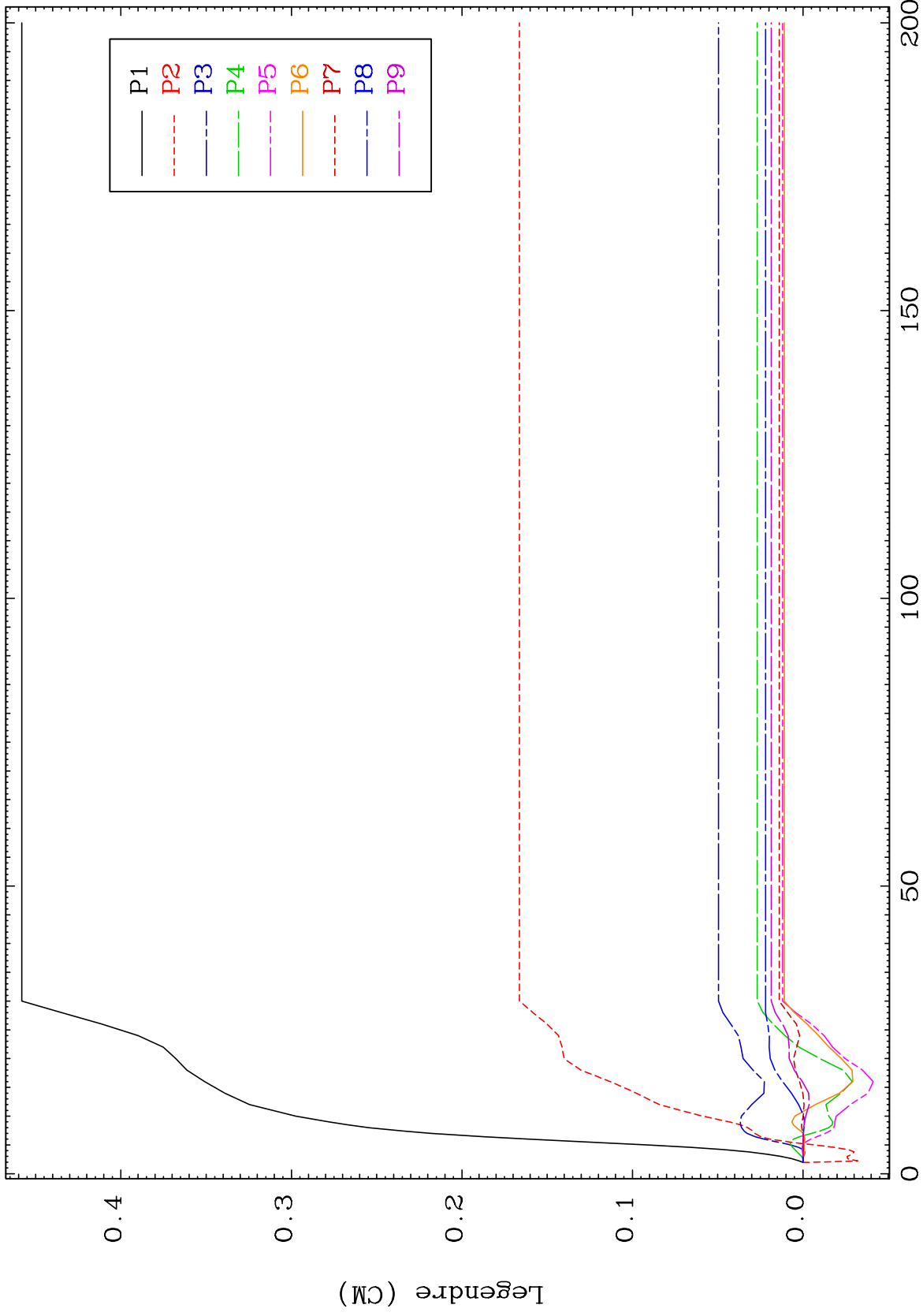
33

42-Mo-86

MAT 4207

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

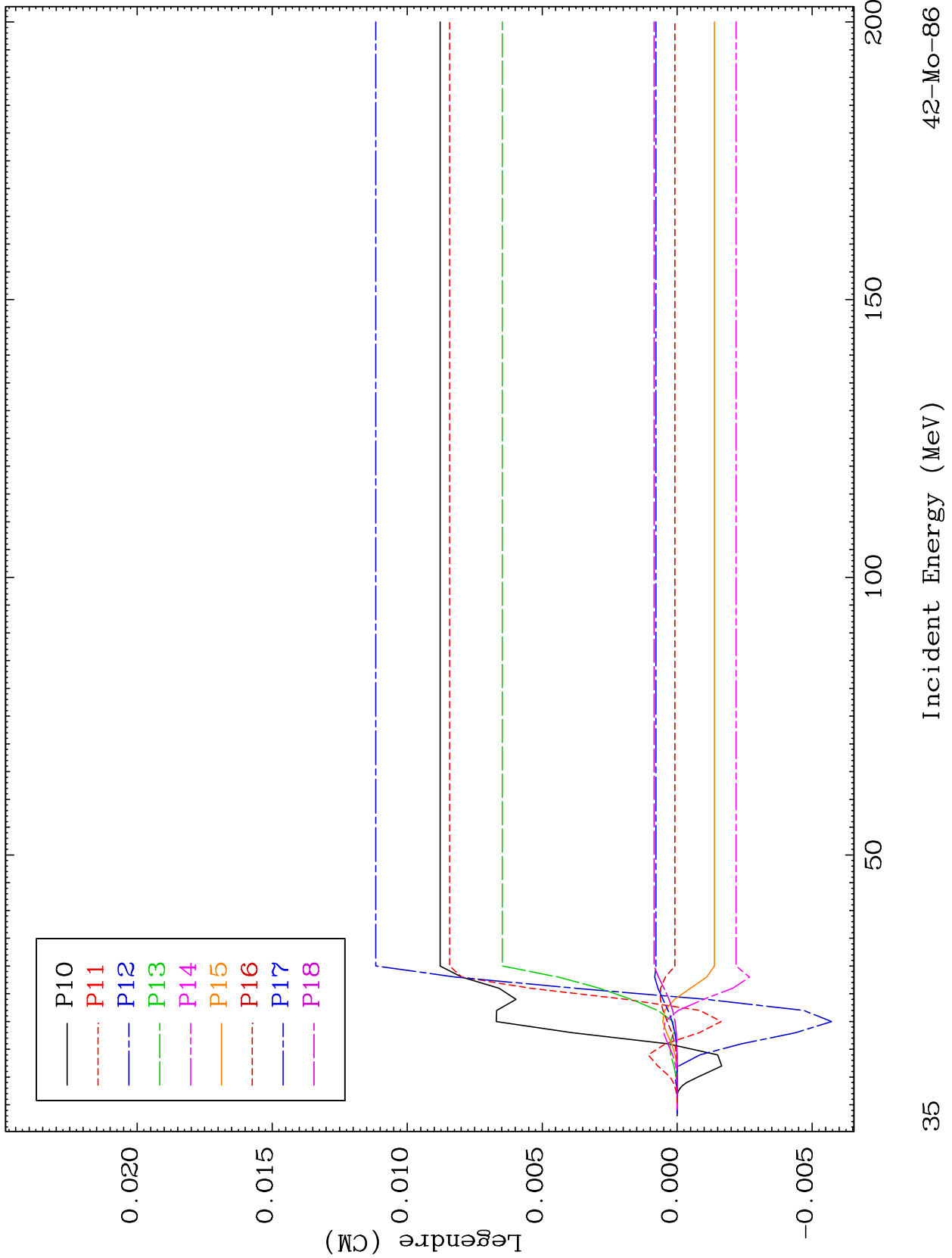
42-Mo-86



34

Incident Energy (MeV)

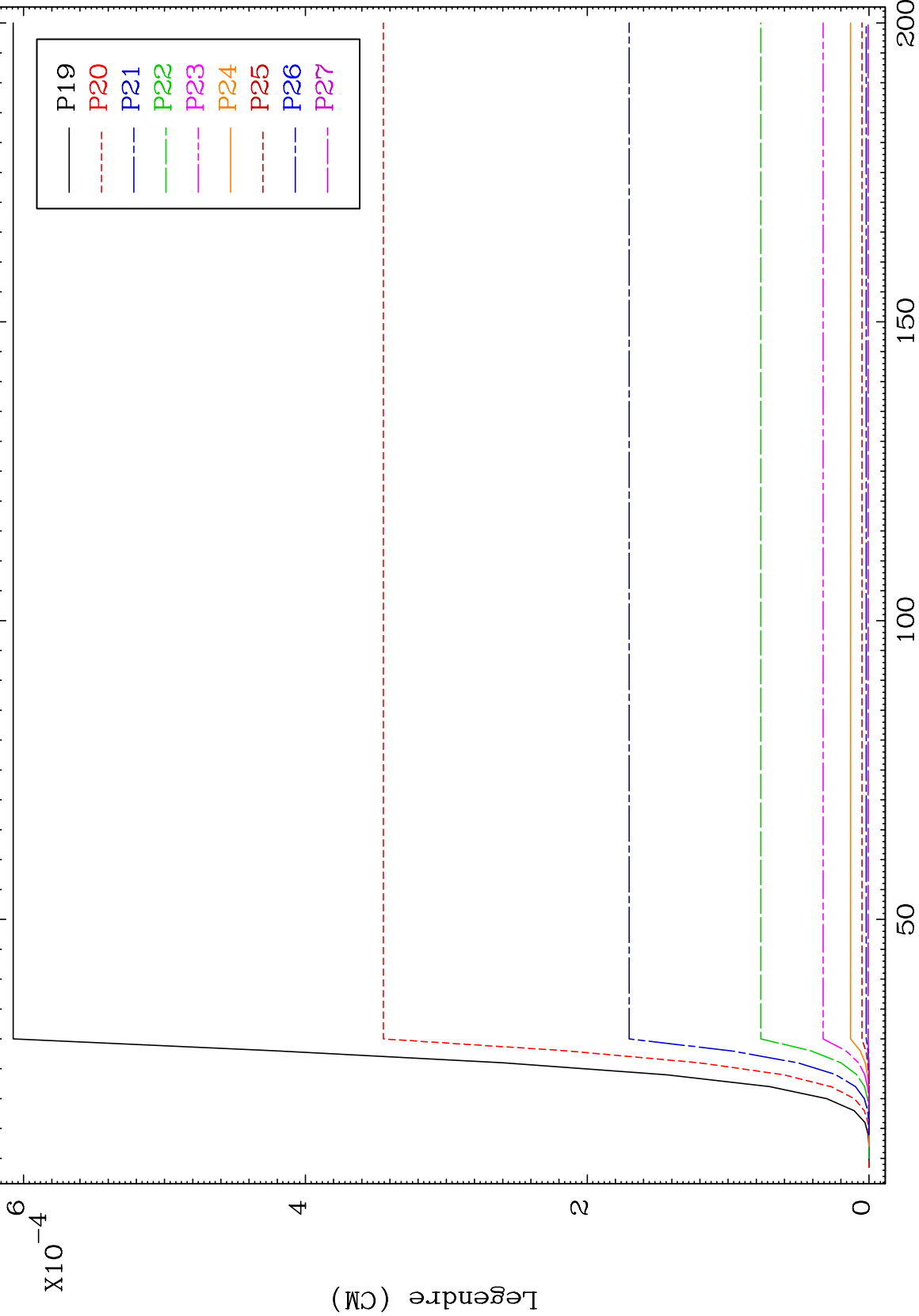
42-Mo-86



MAT 4207

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

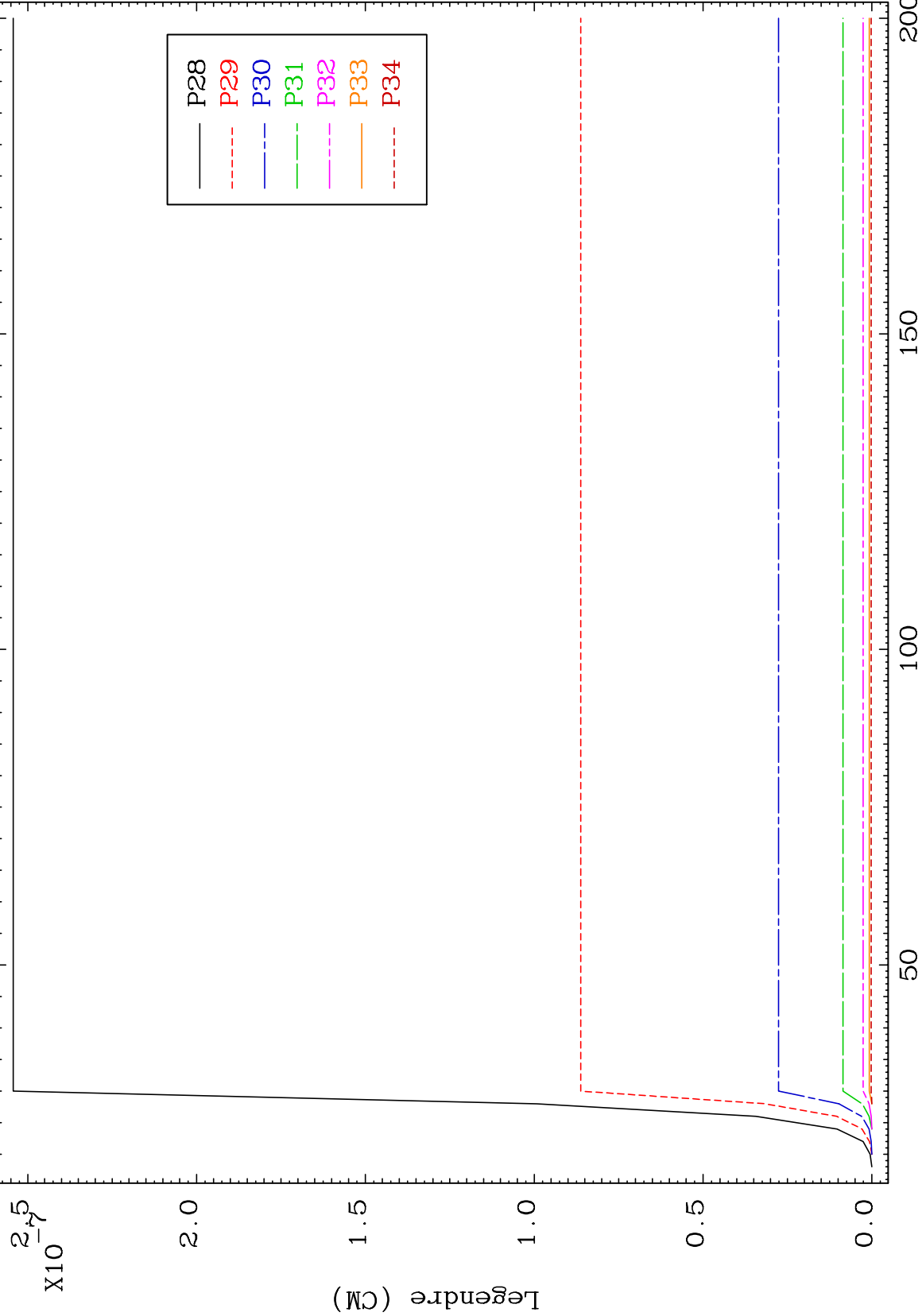
42-Mo-86

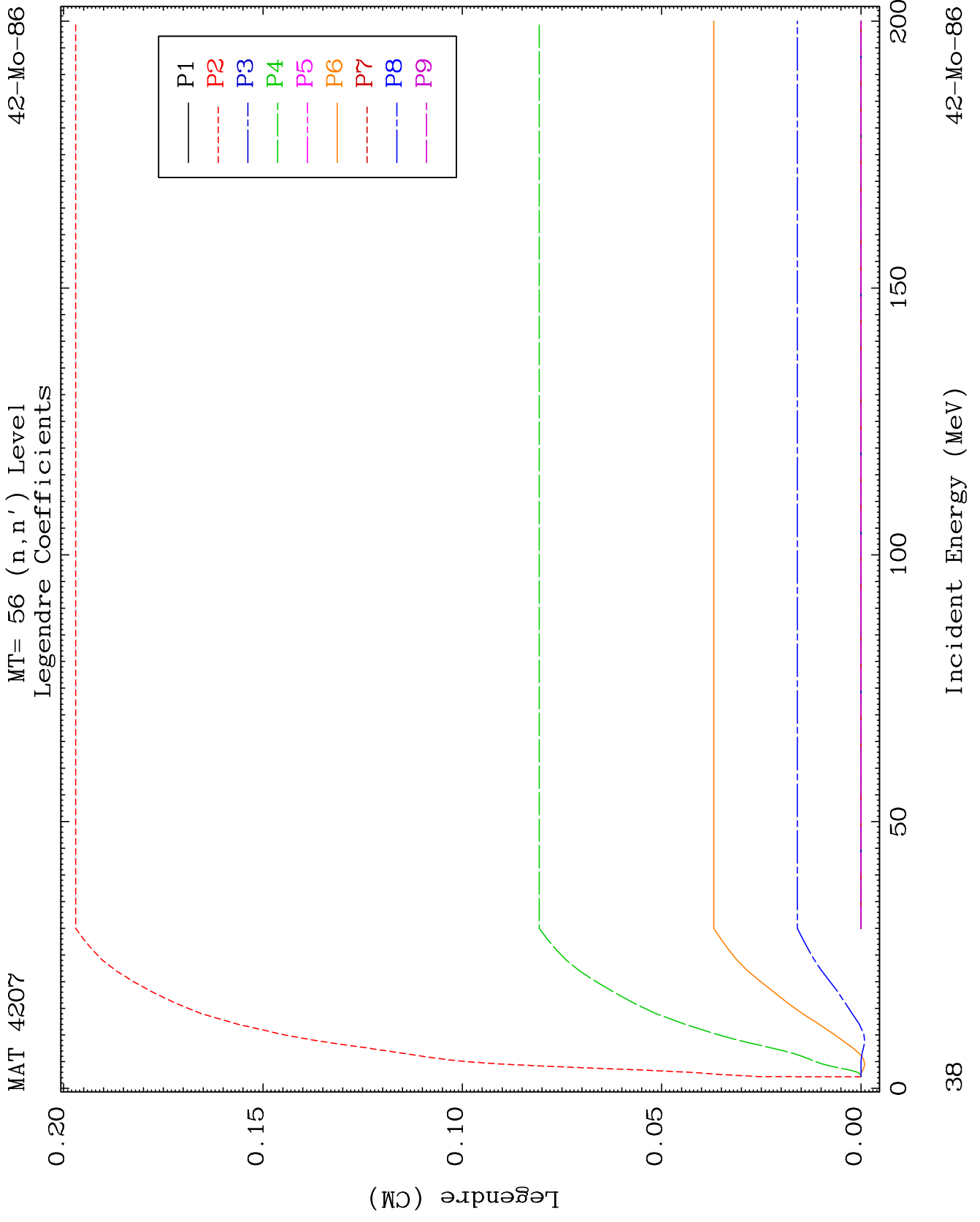


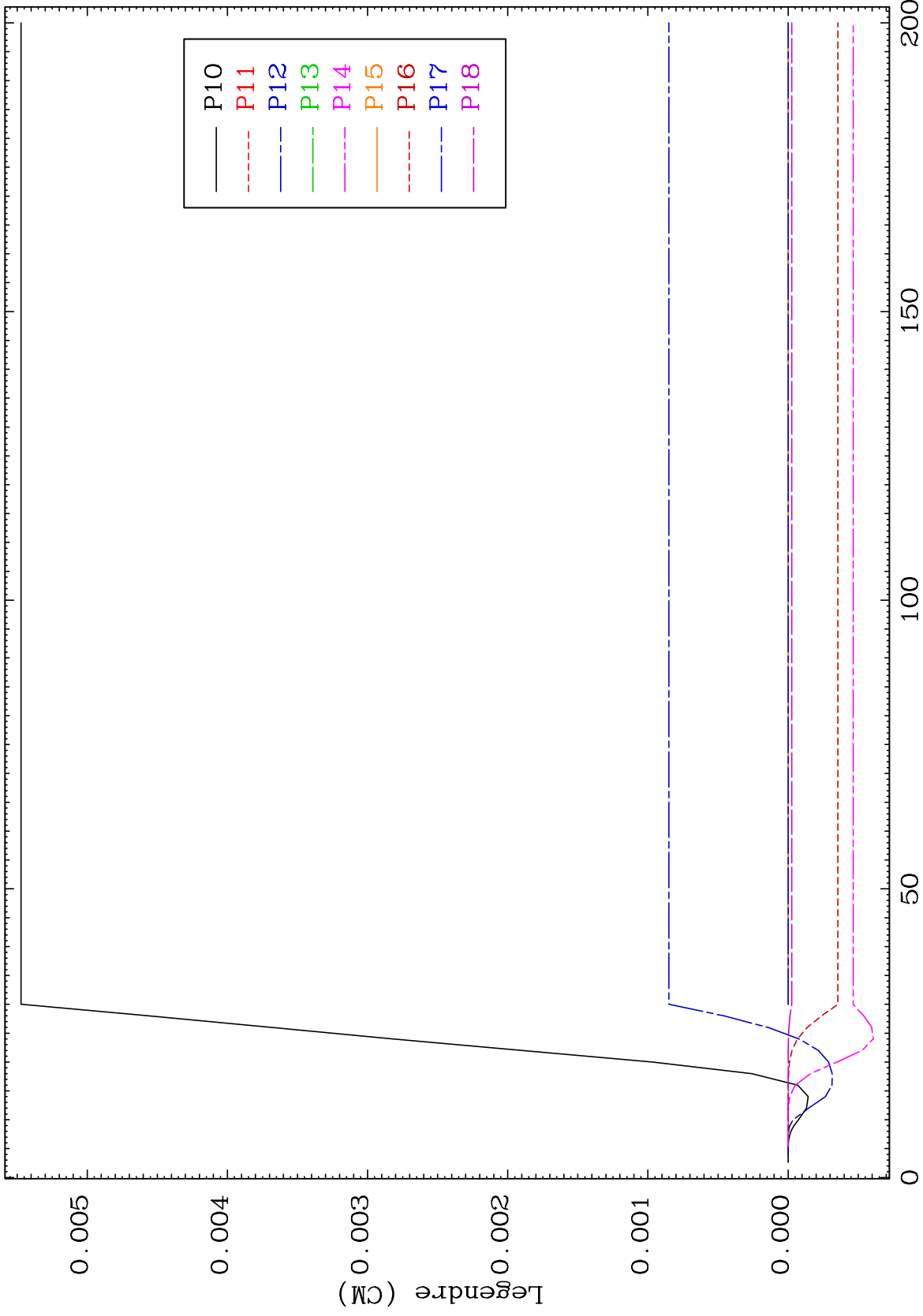
36

Incident Energy (MeV)

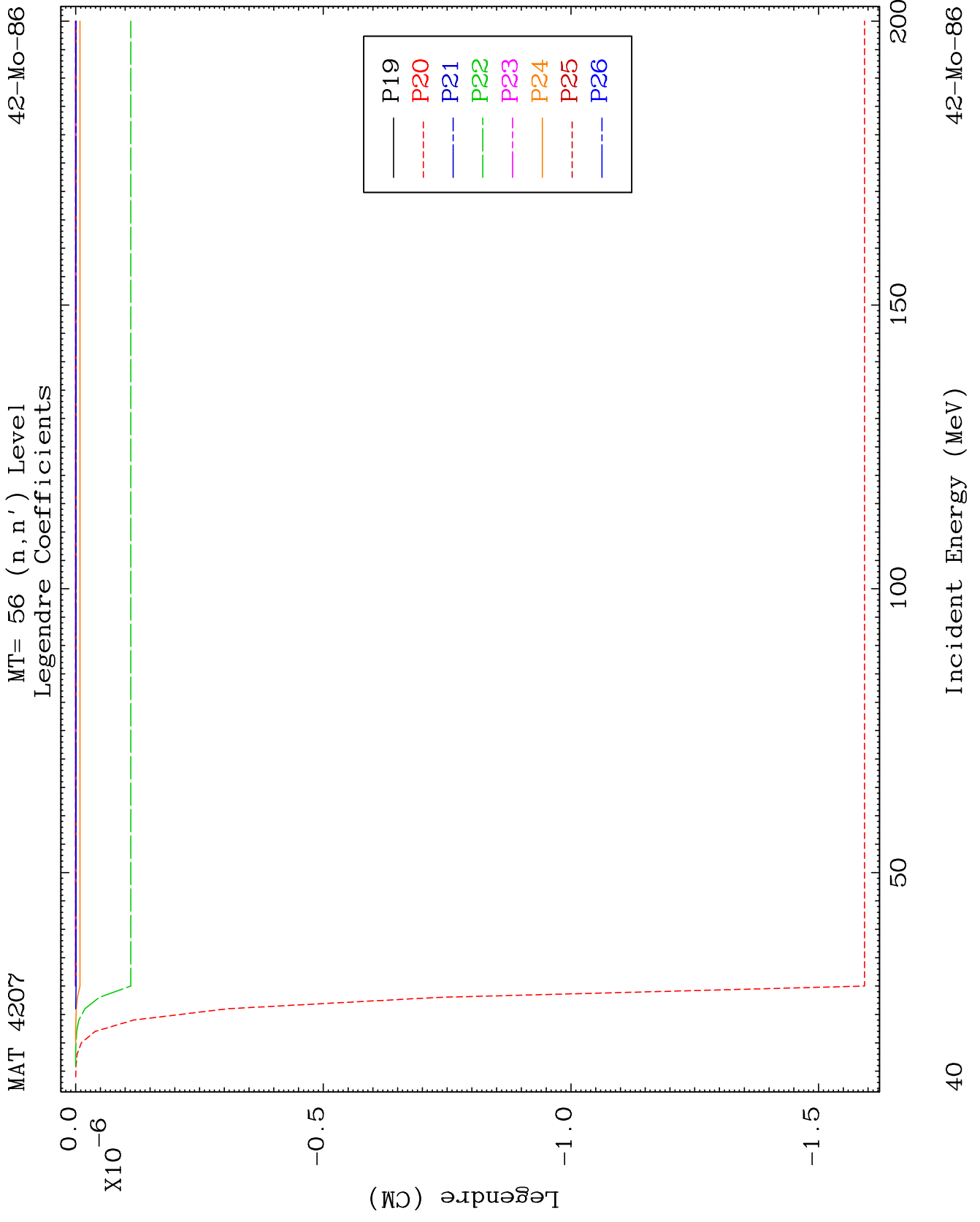
42-Mo-86

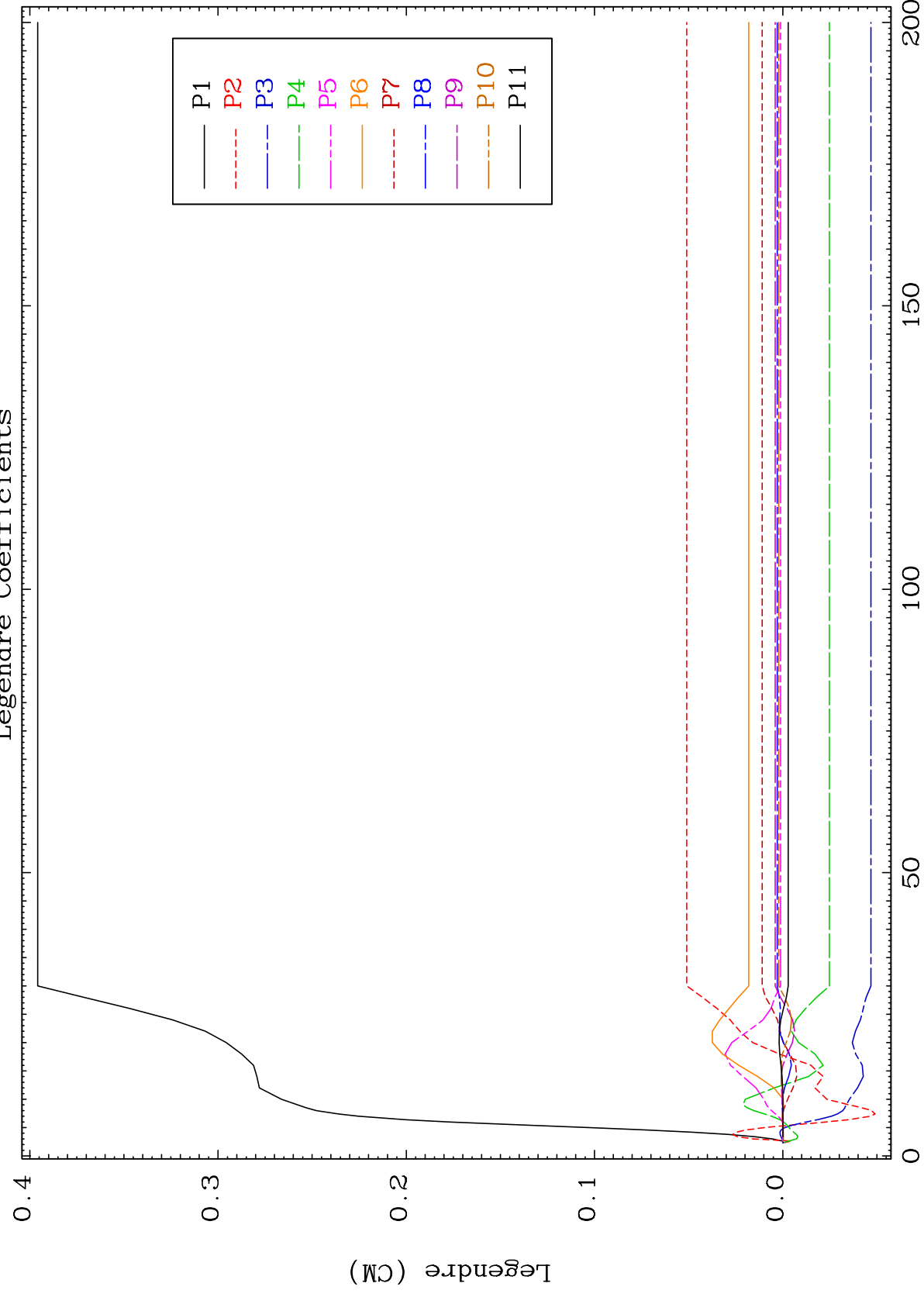








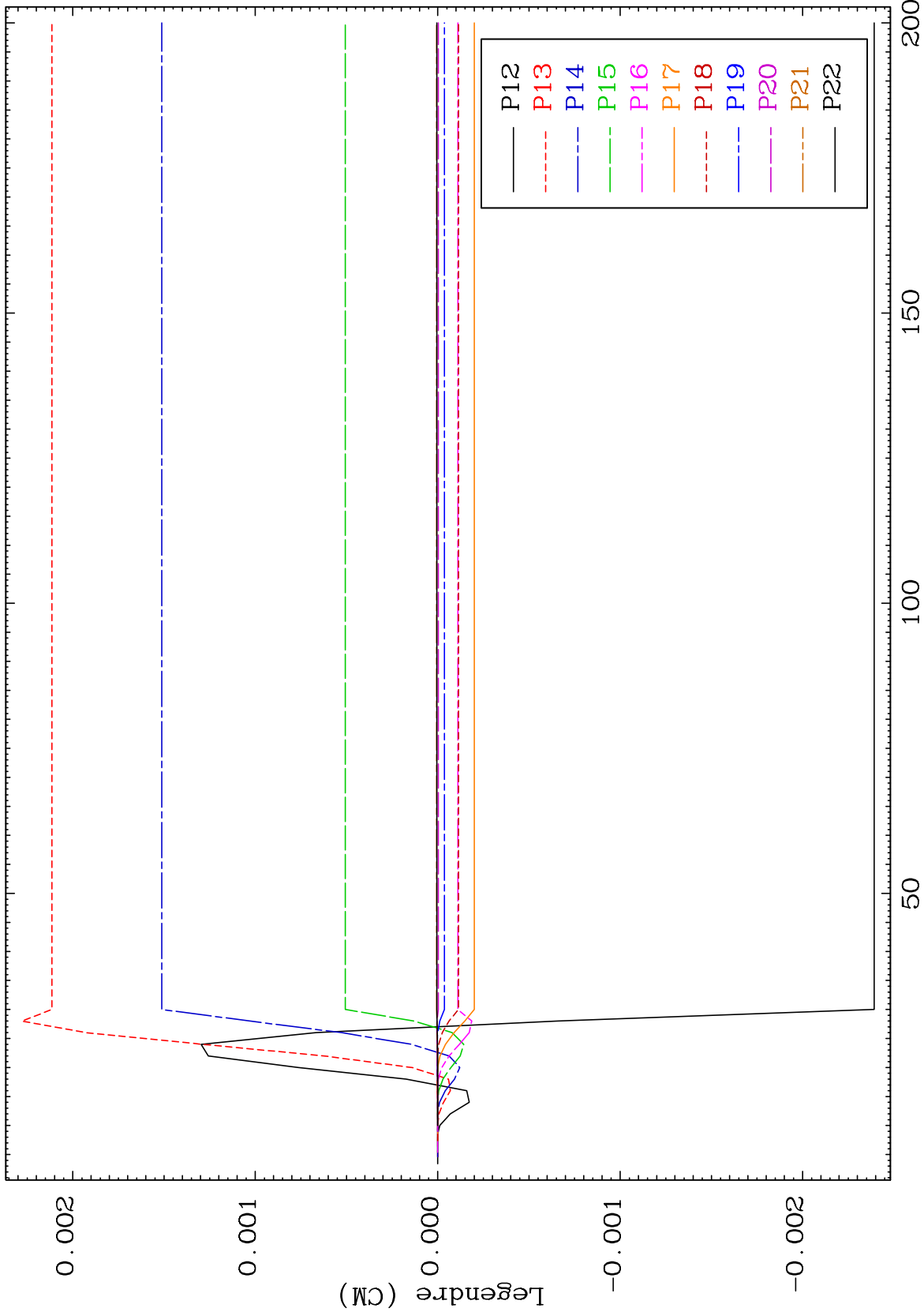




MAT 4207

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

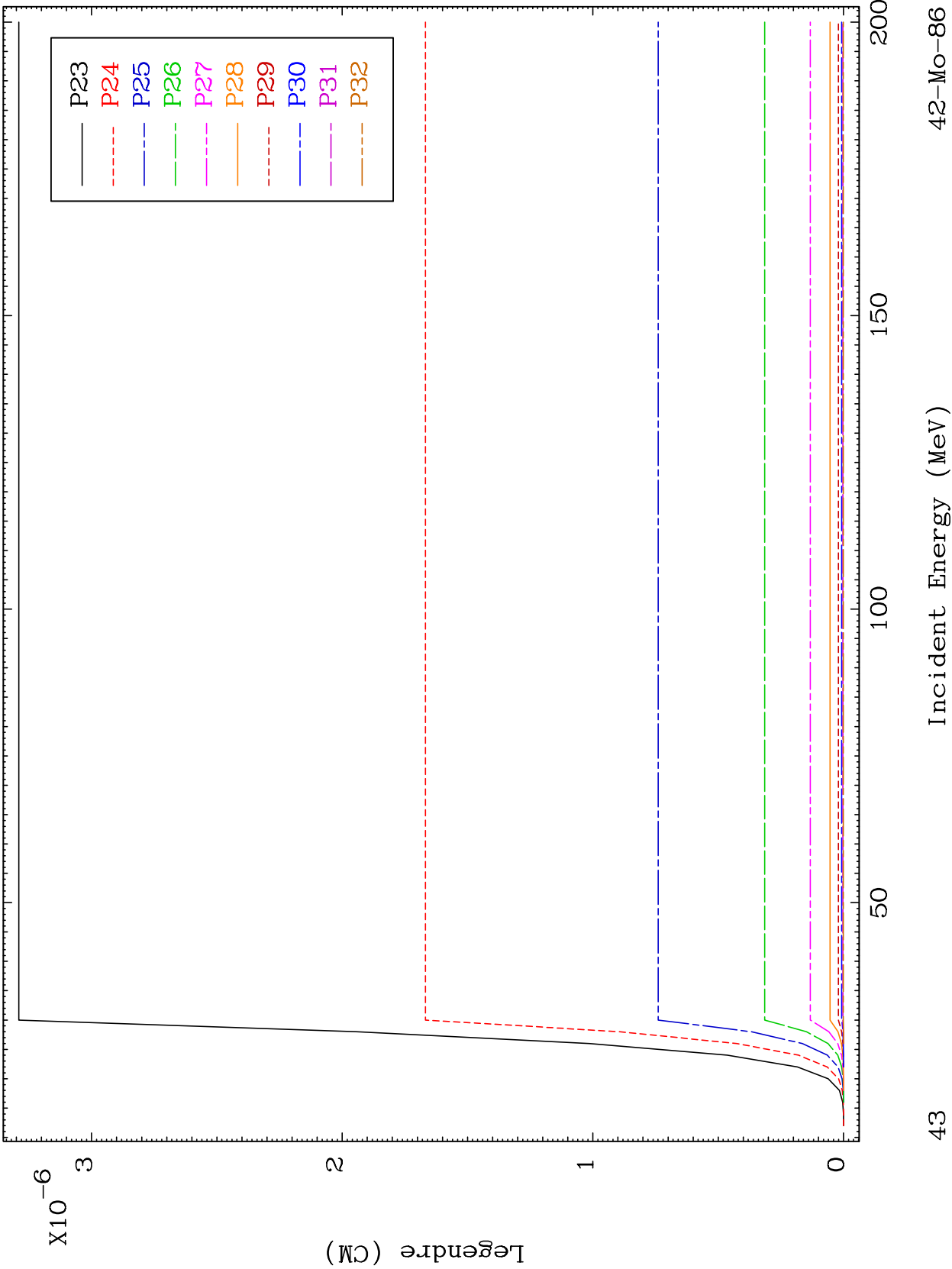
42-Mo-86

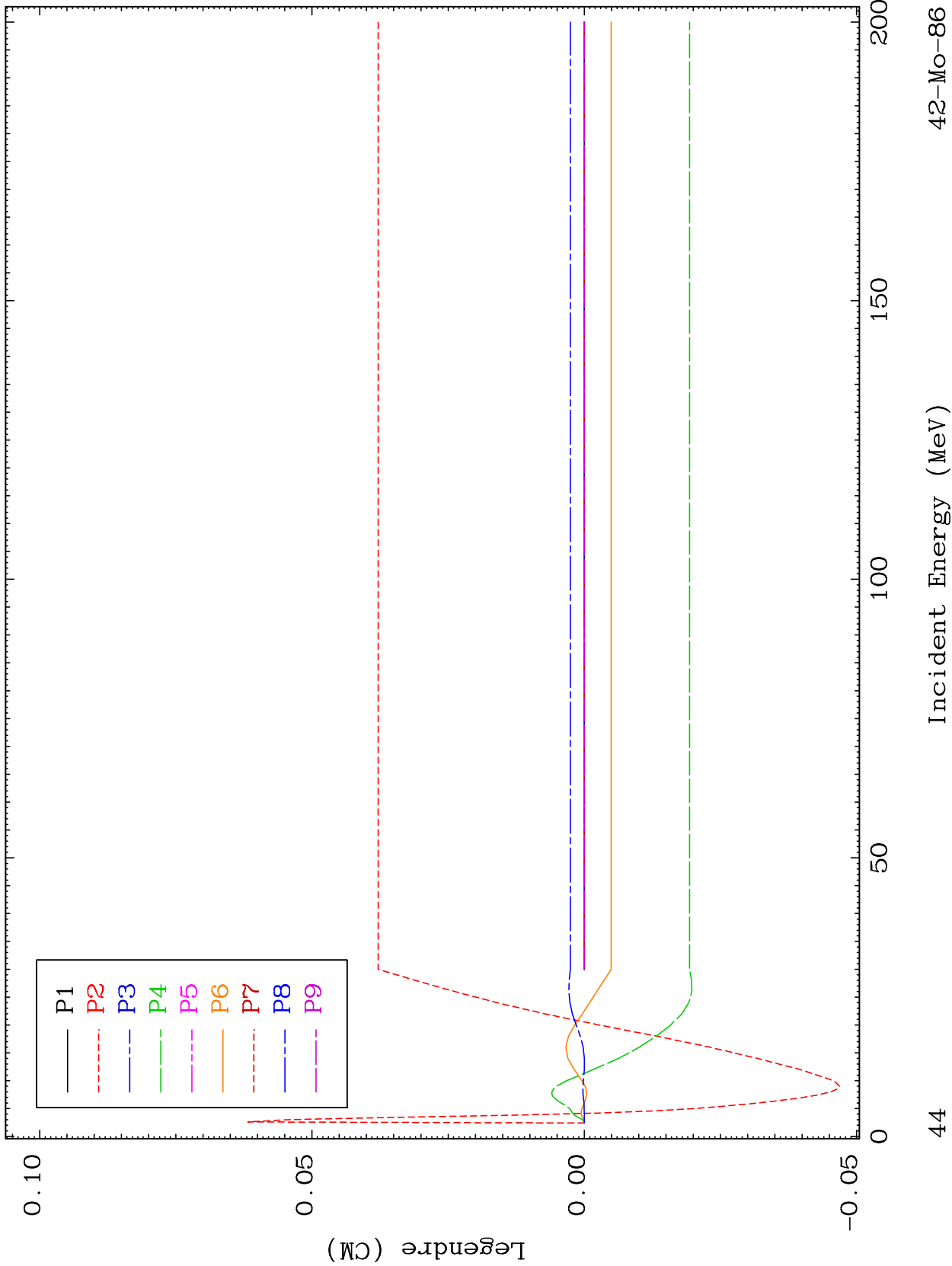


42

Incident Energy (MeV)

42-Mo-86

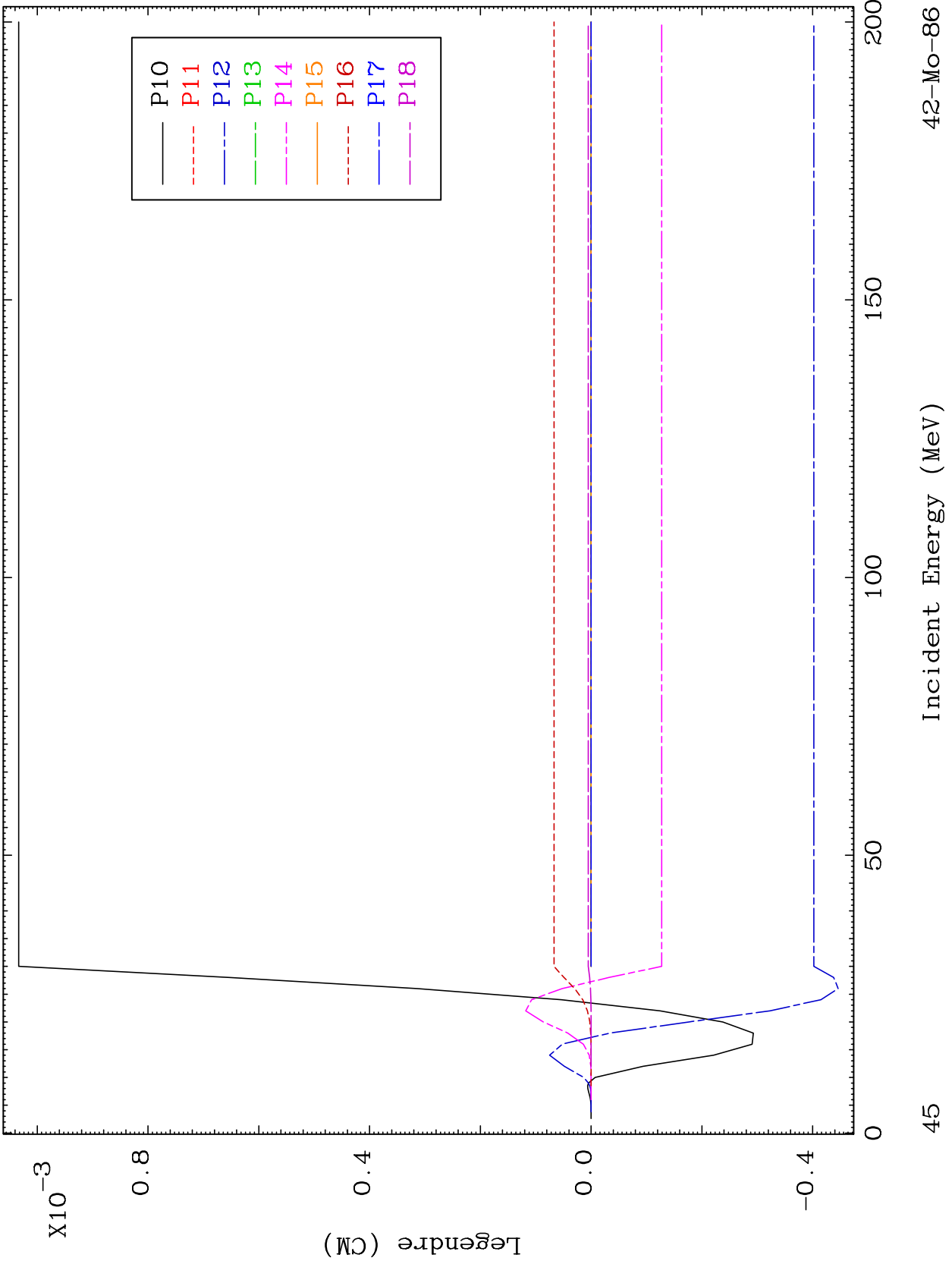




MAT 4207

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

42-Mo-86



45

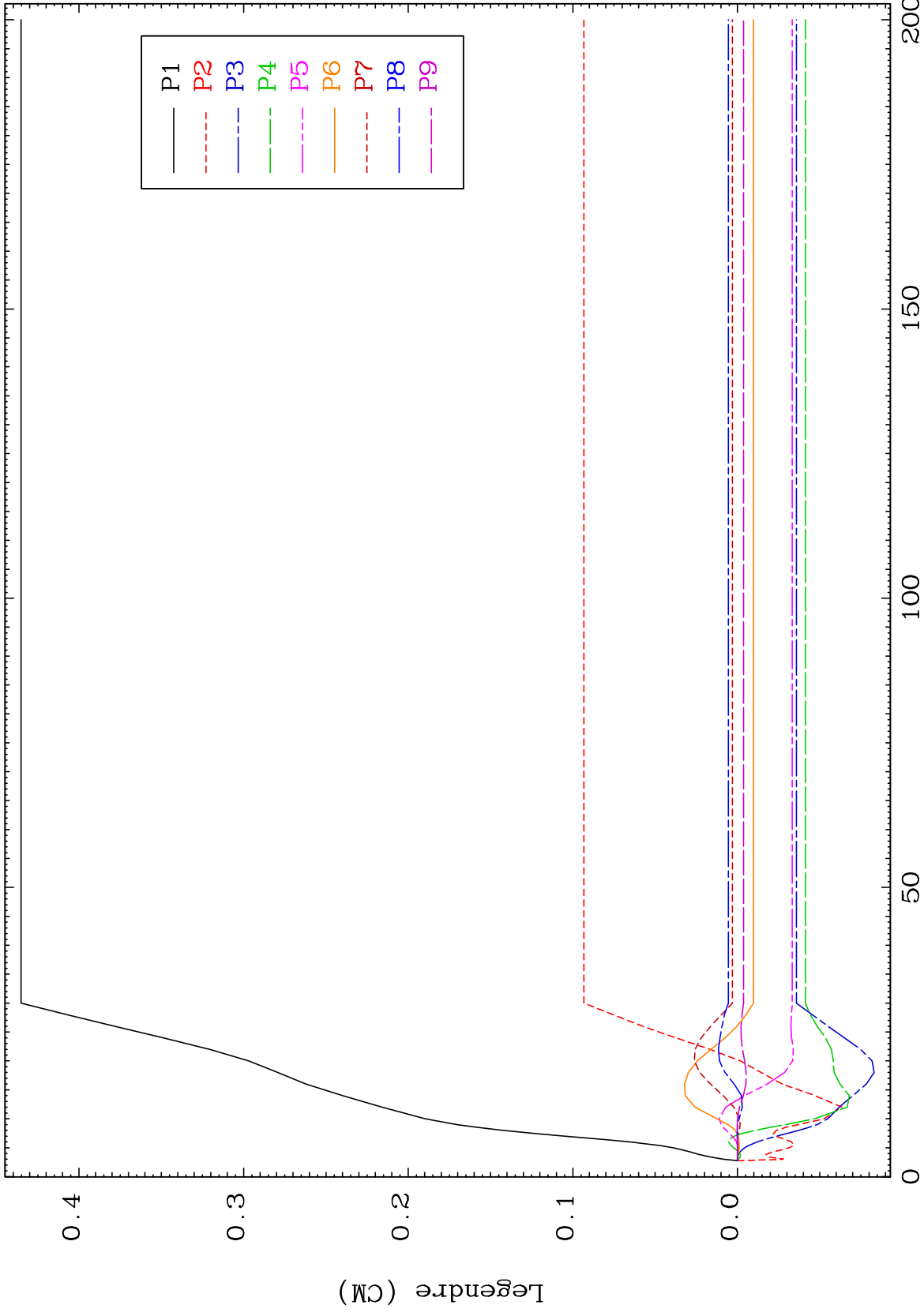
42-Mo-86



MAT 4207

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

42-Mo-86



47

Incident Energy (MeV)

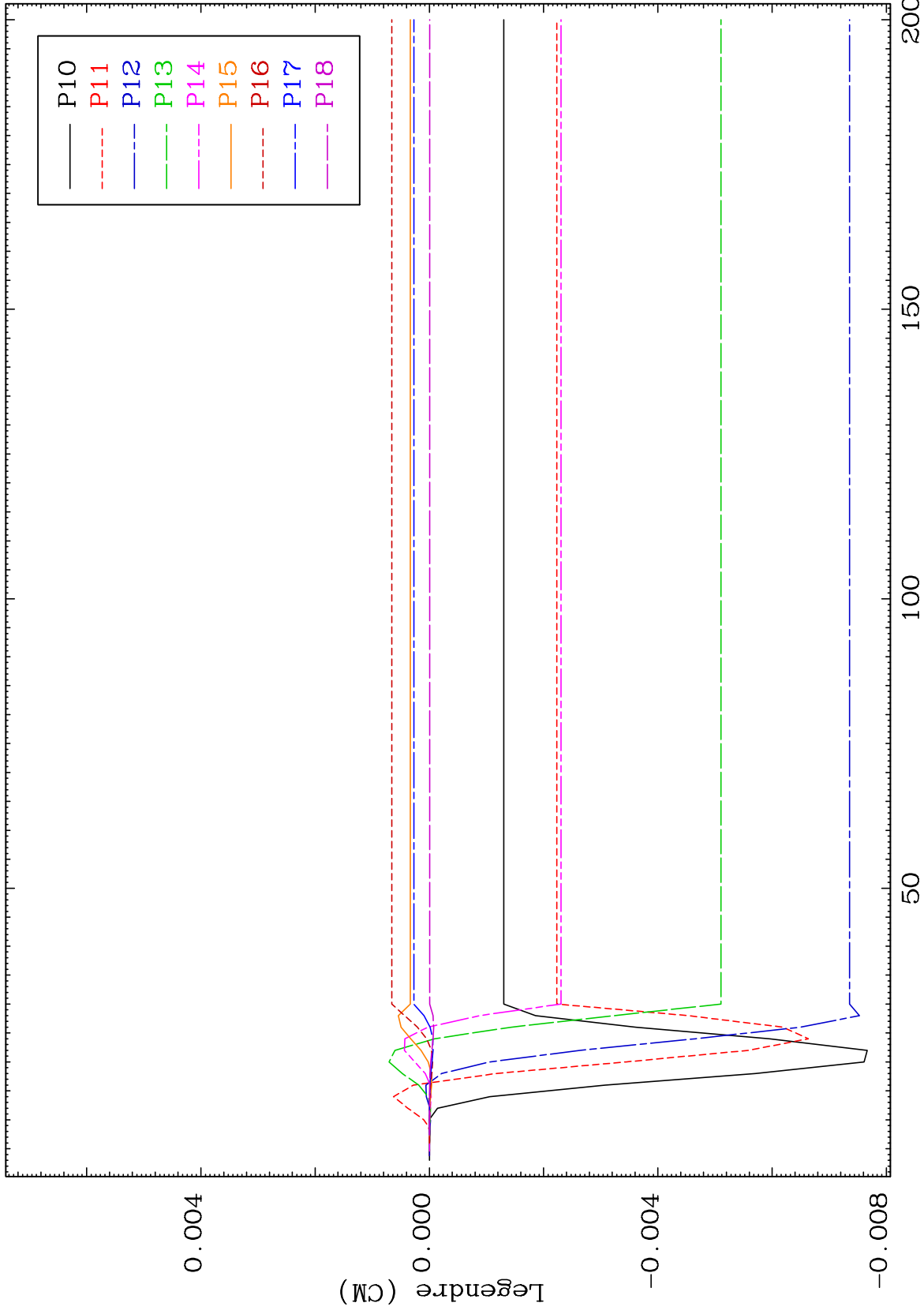
42-Mo-86



MAT 4207

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

42-Mo-86



48

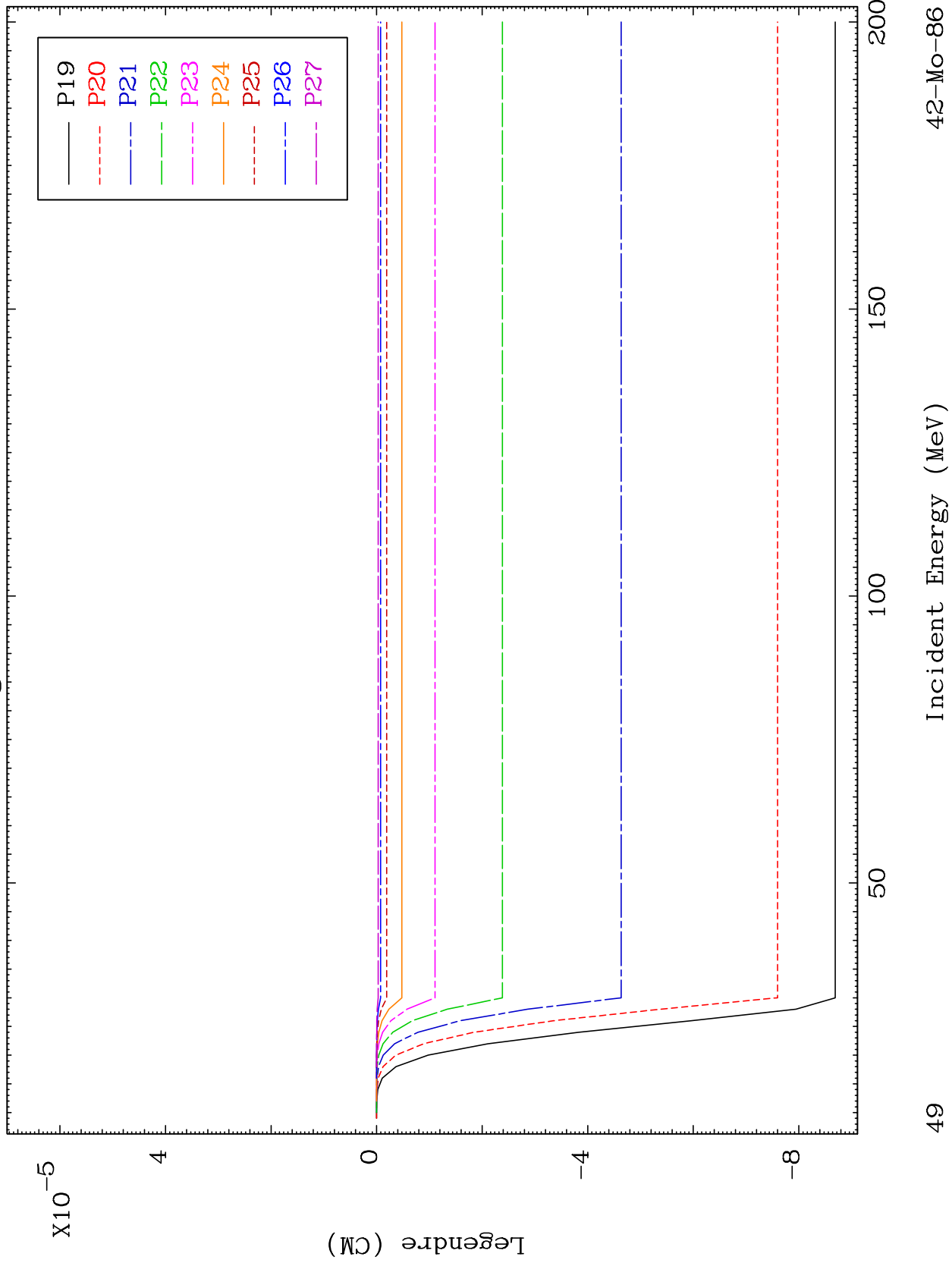
Incident Energy (MeV)

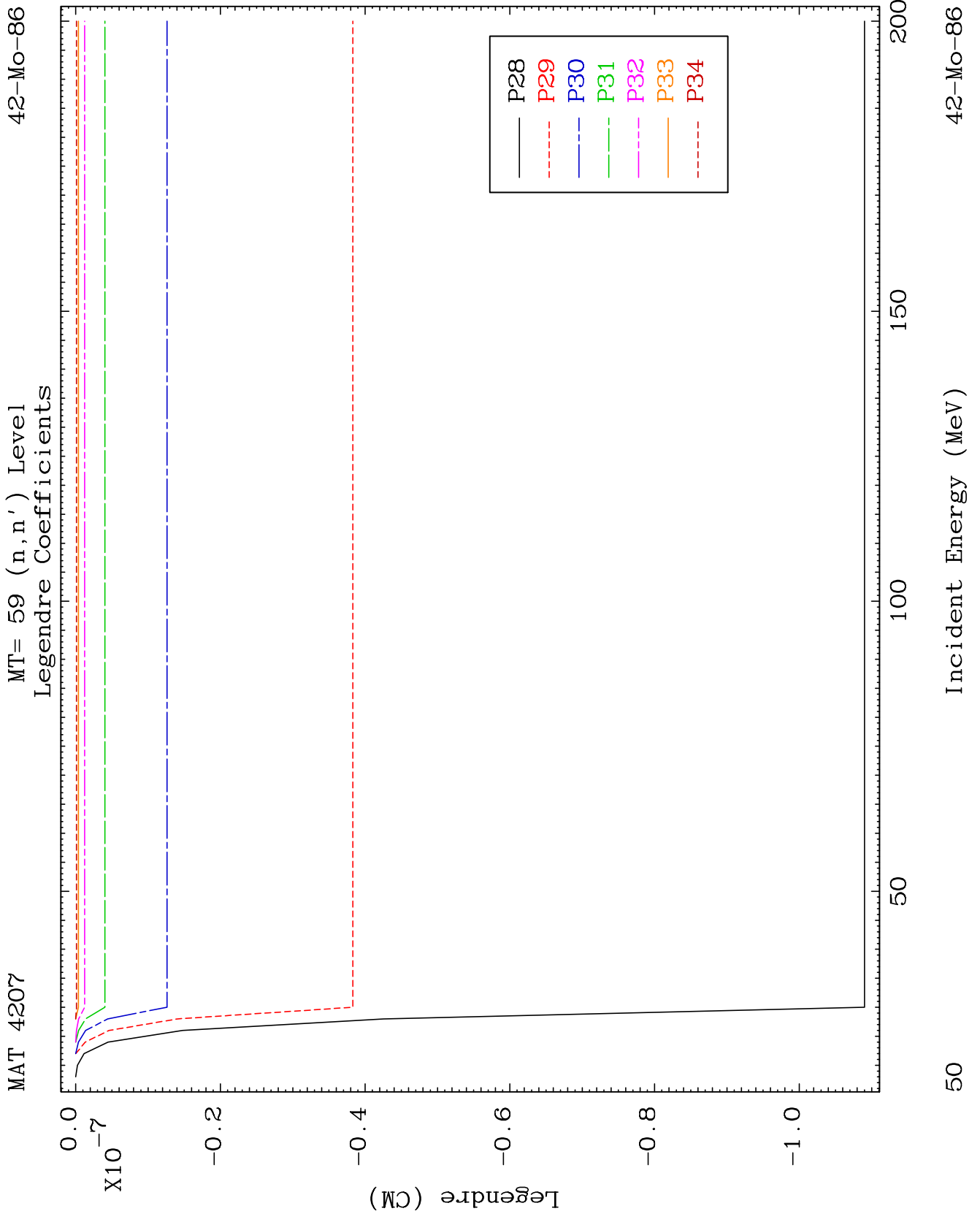
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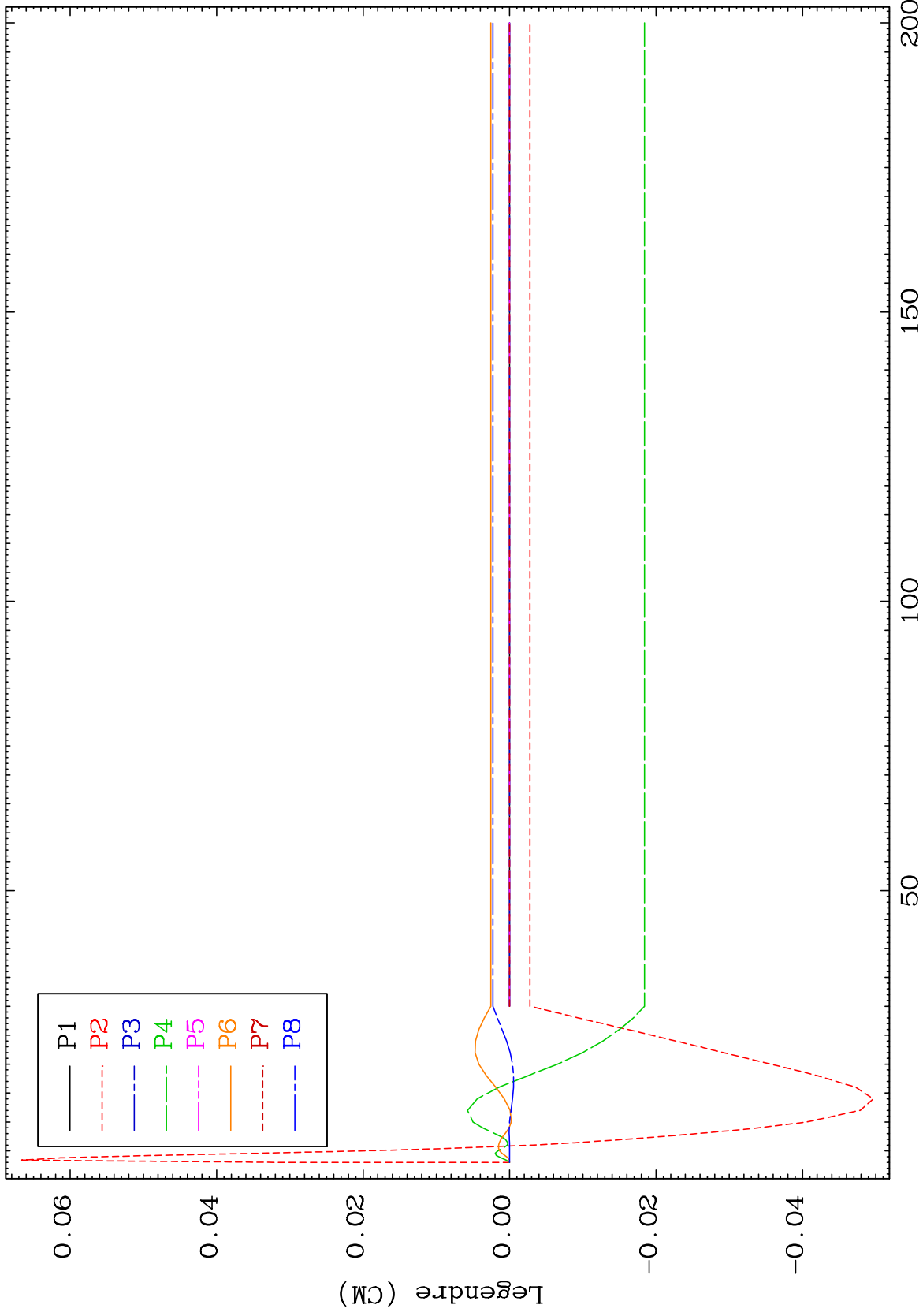
MAT 4207

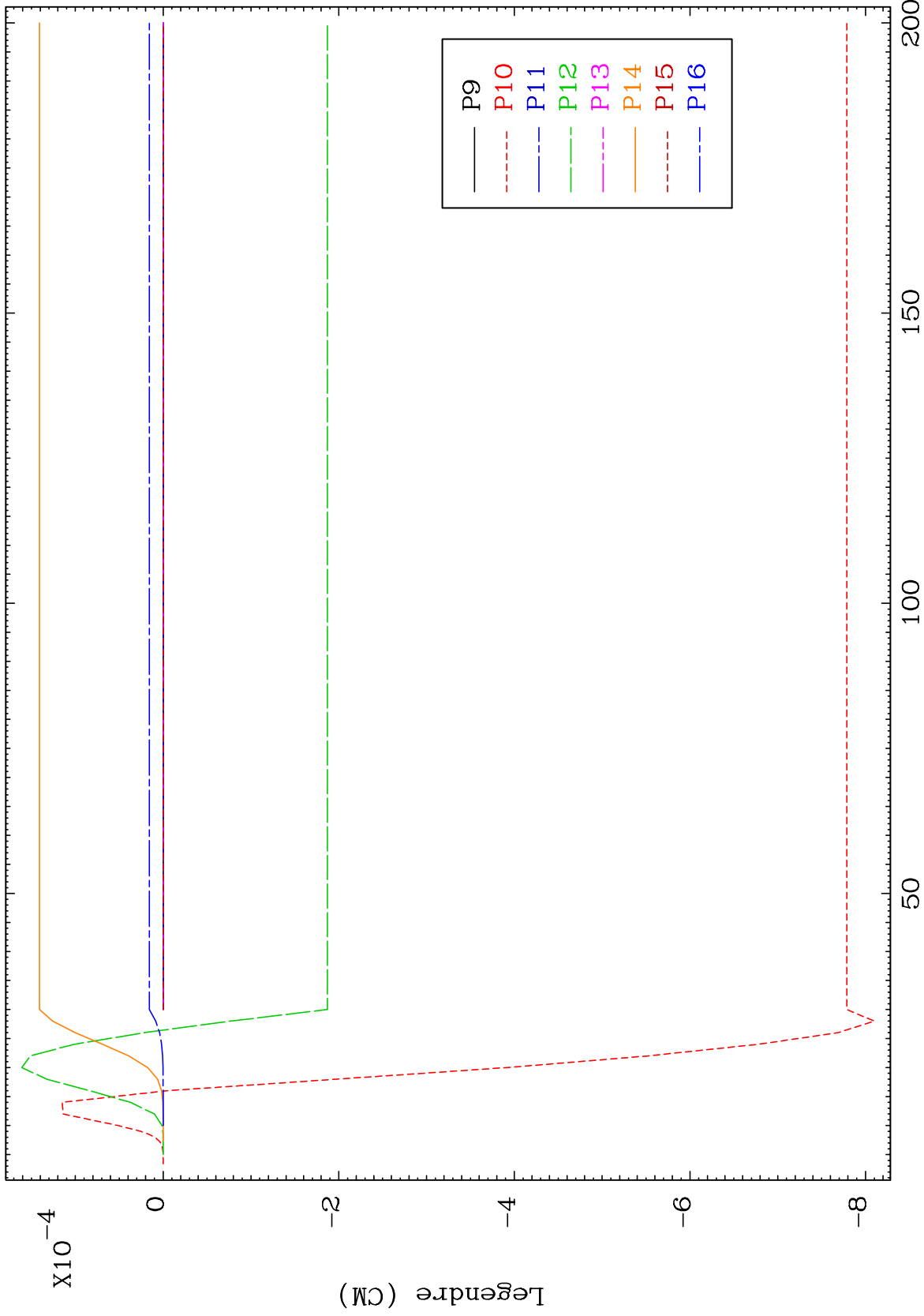
MT= 59 (n,n') Level  
Legendre Coefficients

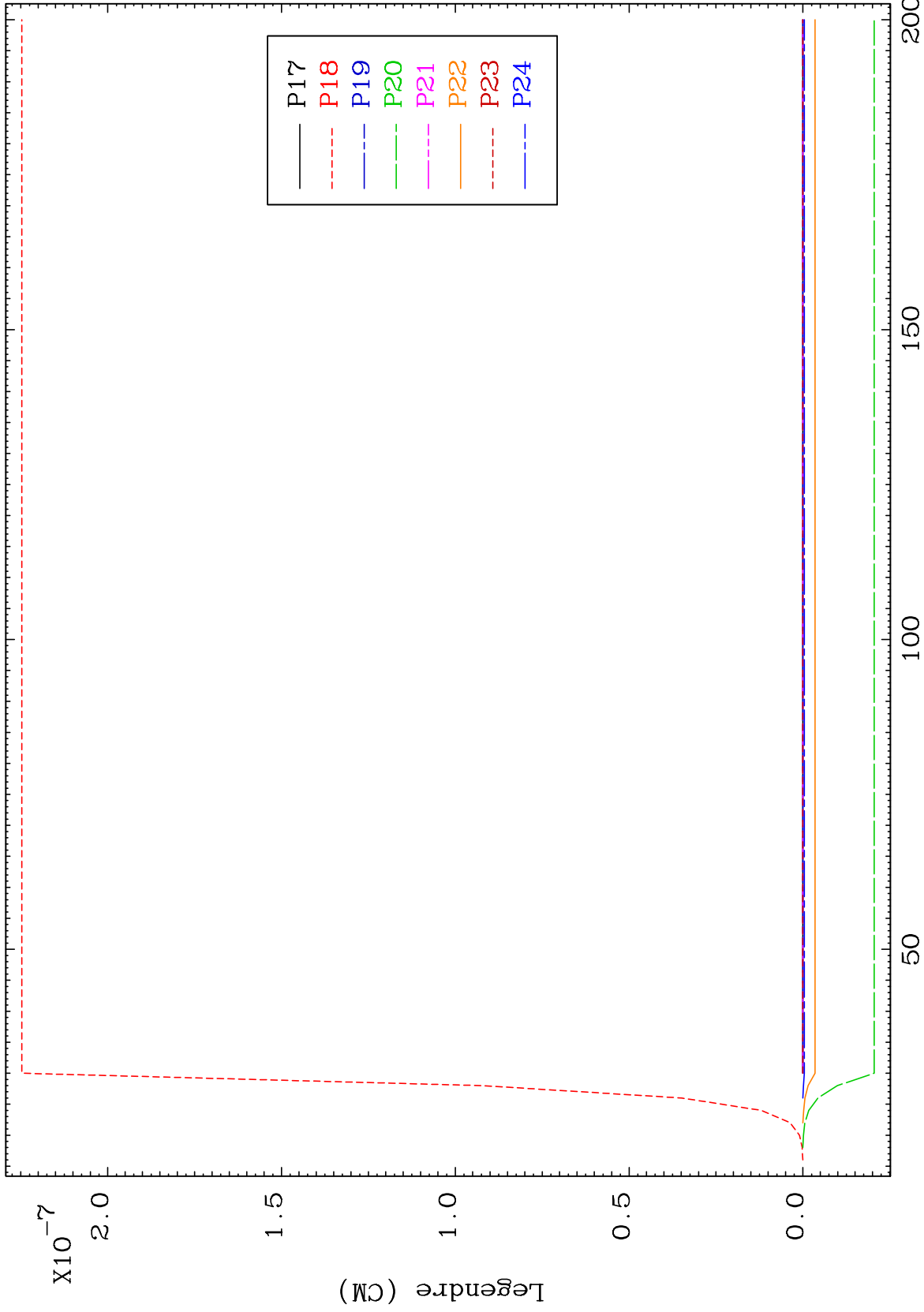
42-Mo-86

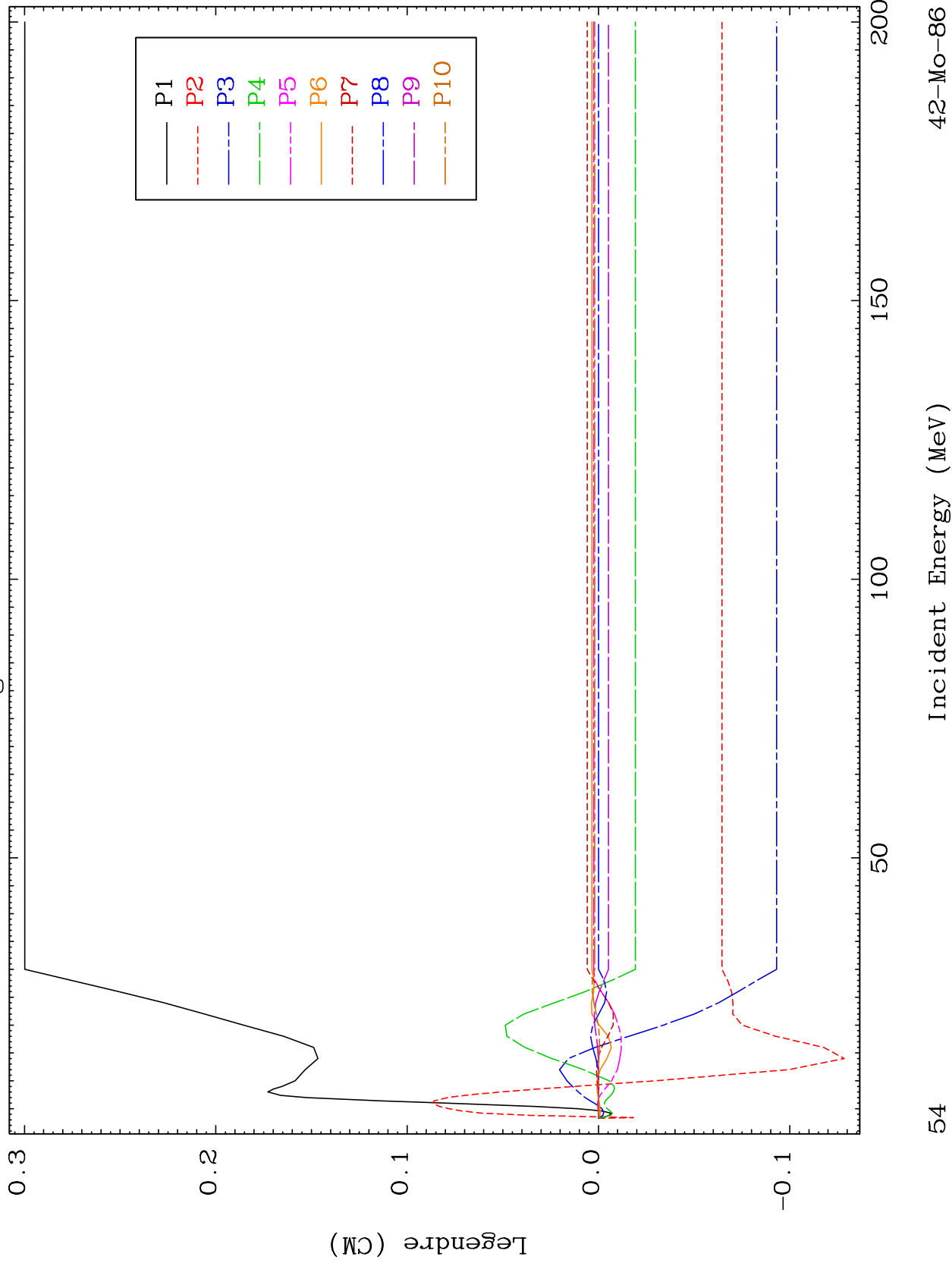








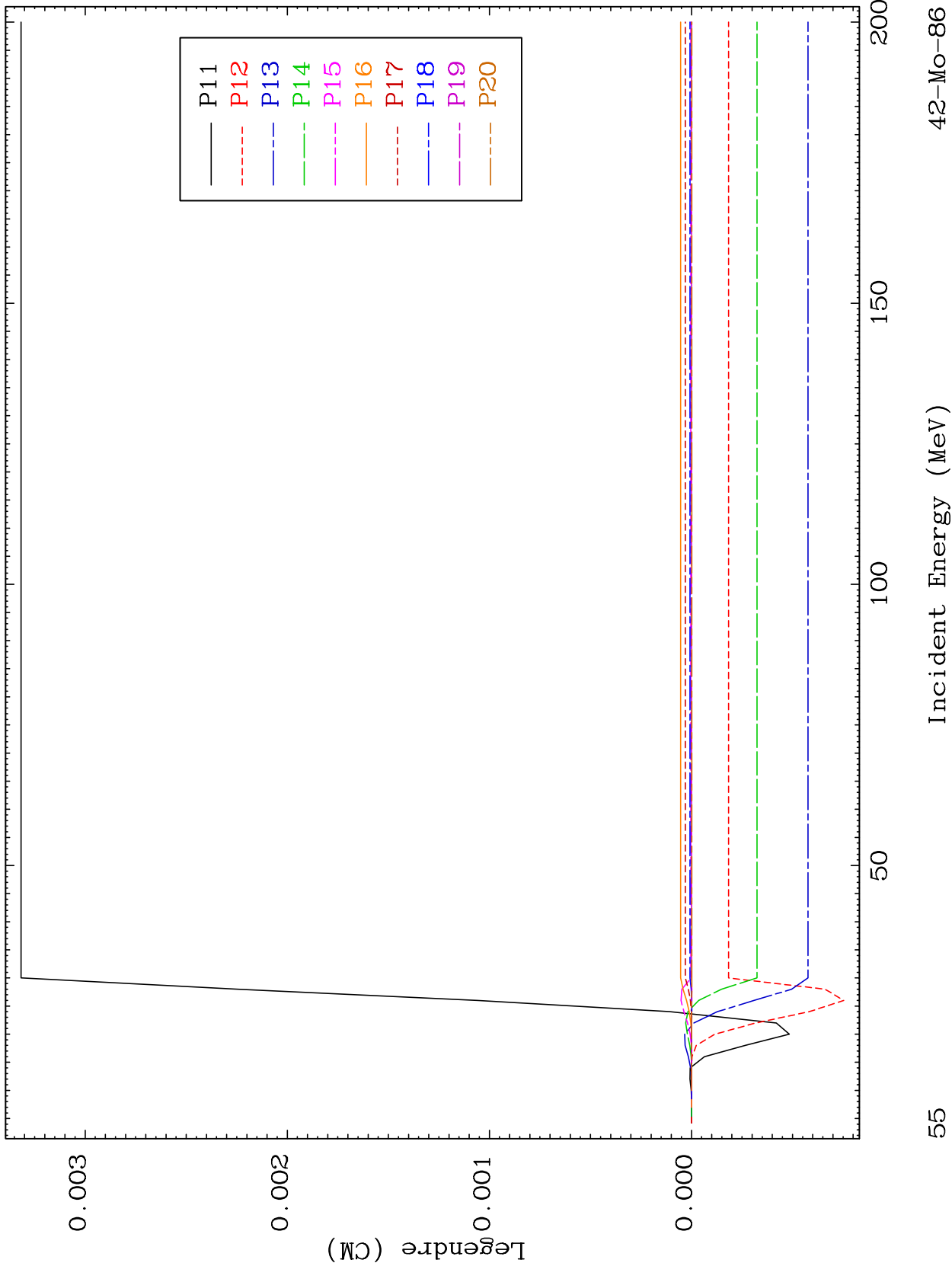




MAT 4207

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

42-Mo-86

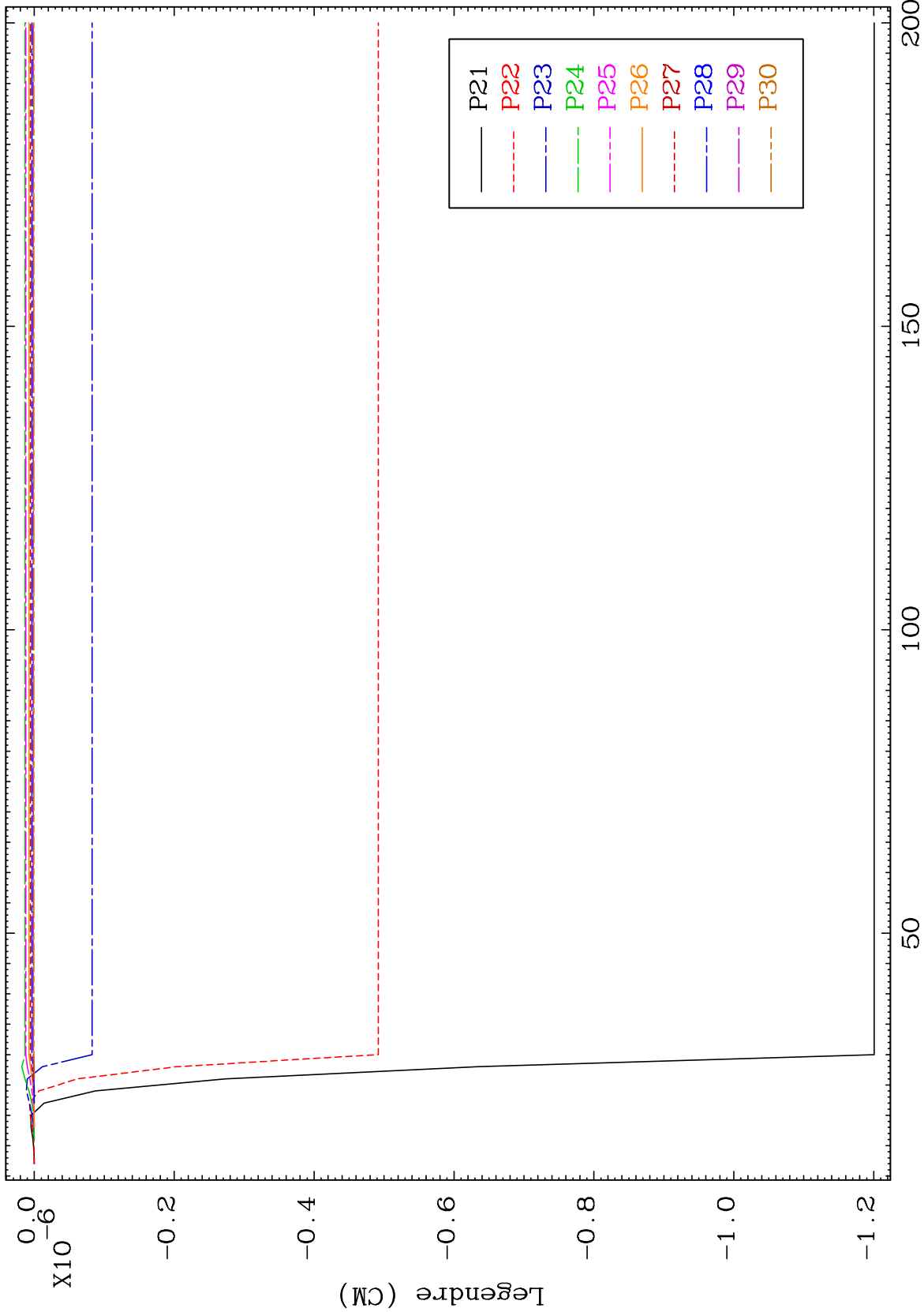


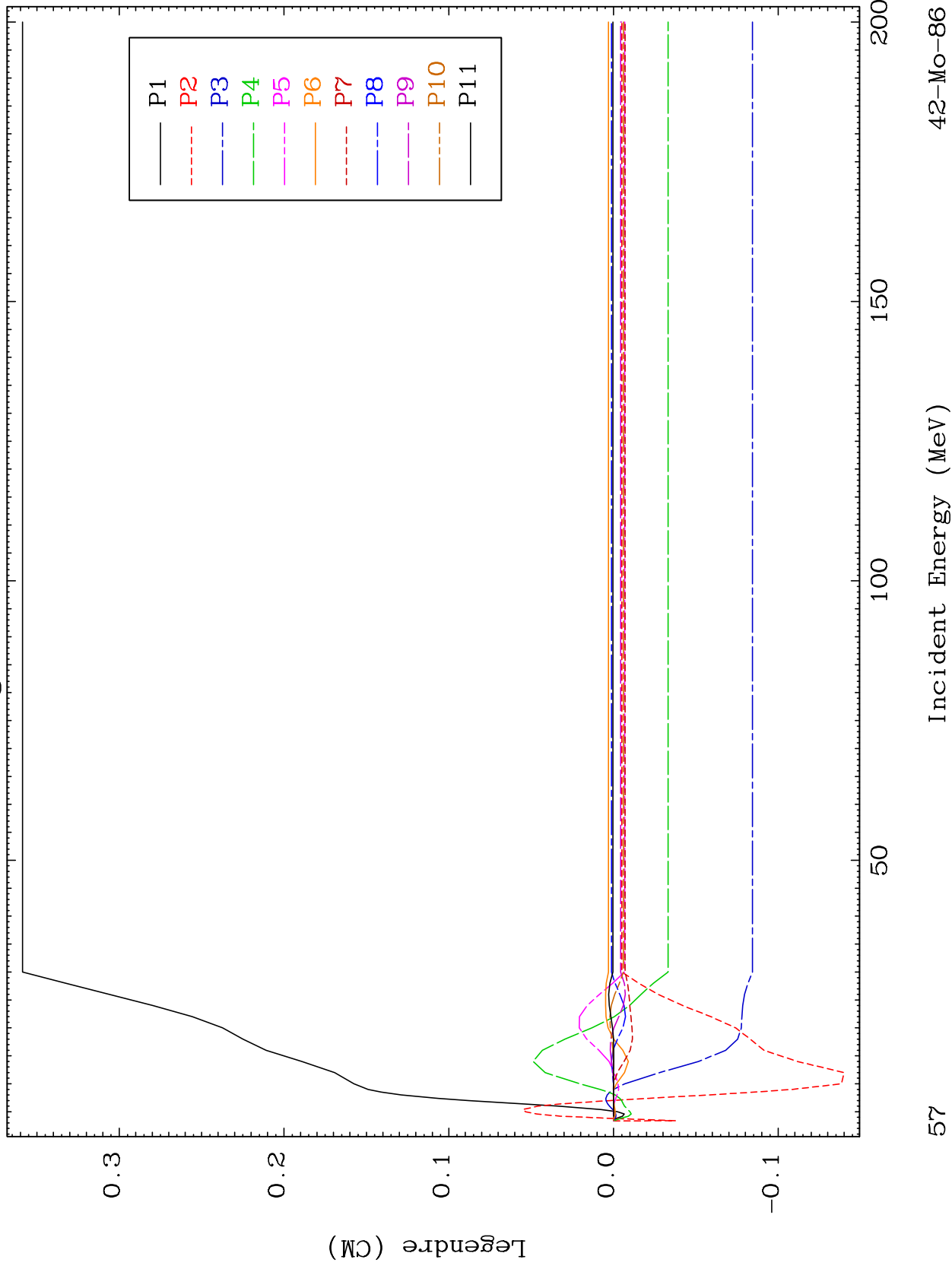
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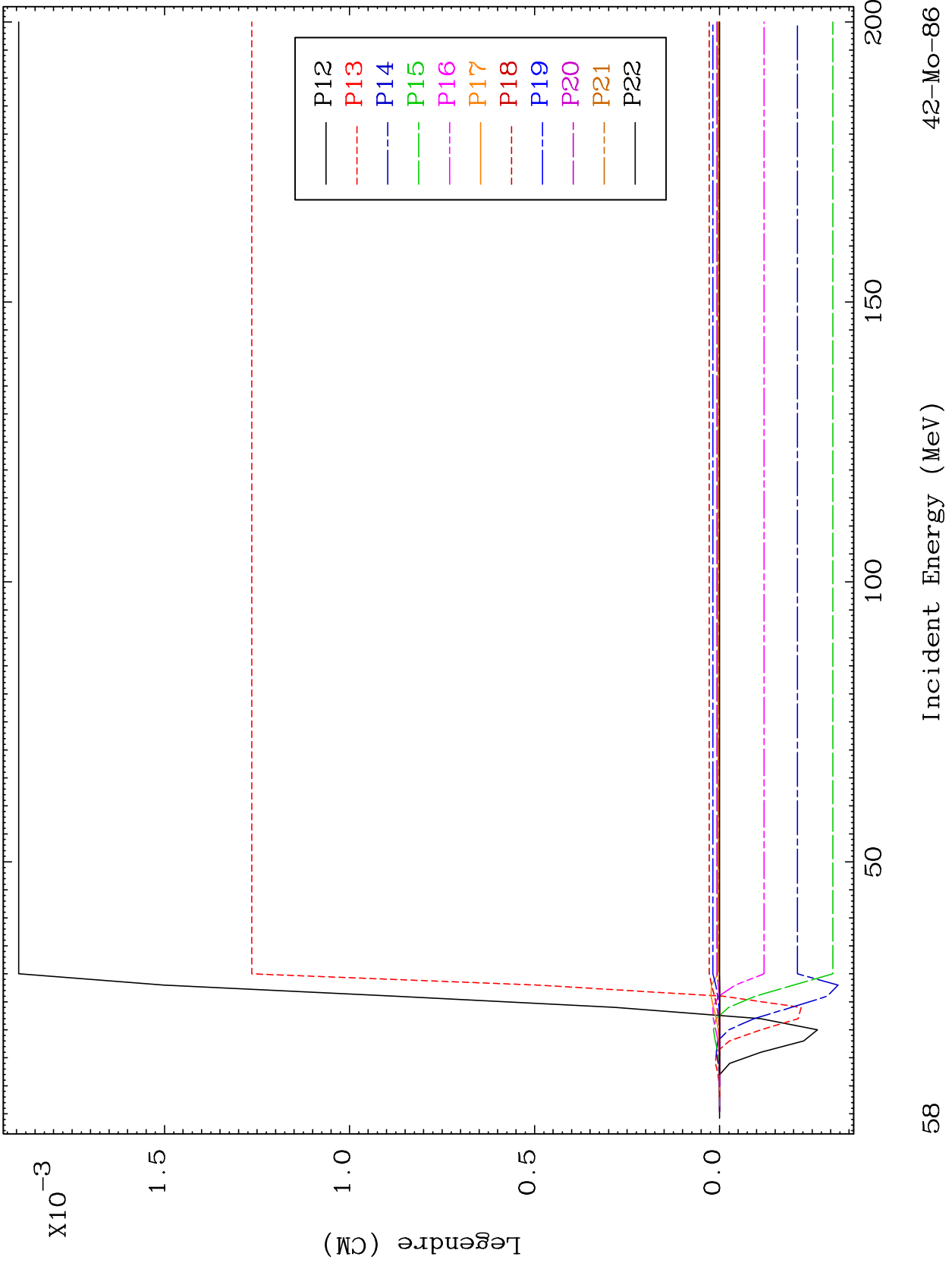
Incident Energy (MeV)

42-Mo-86





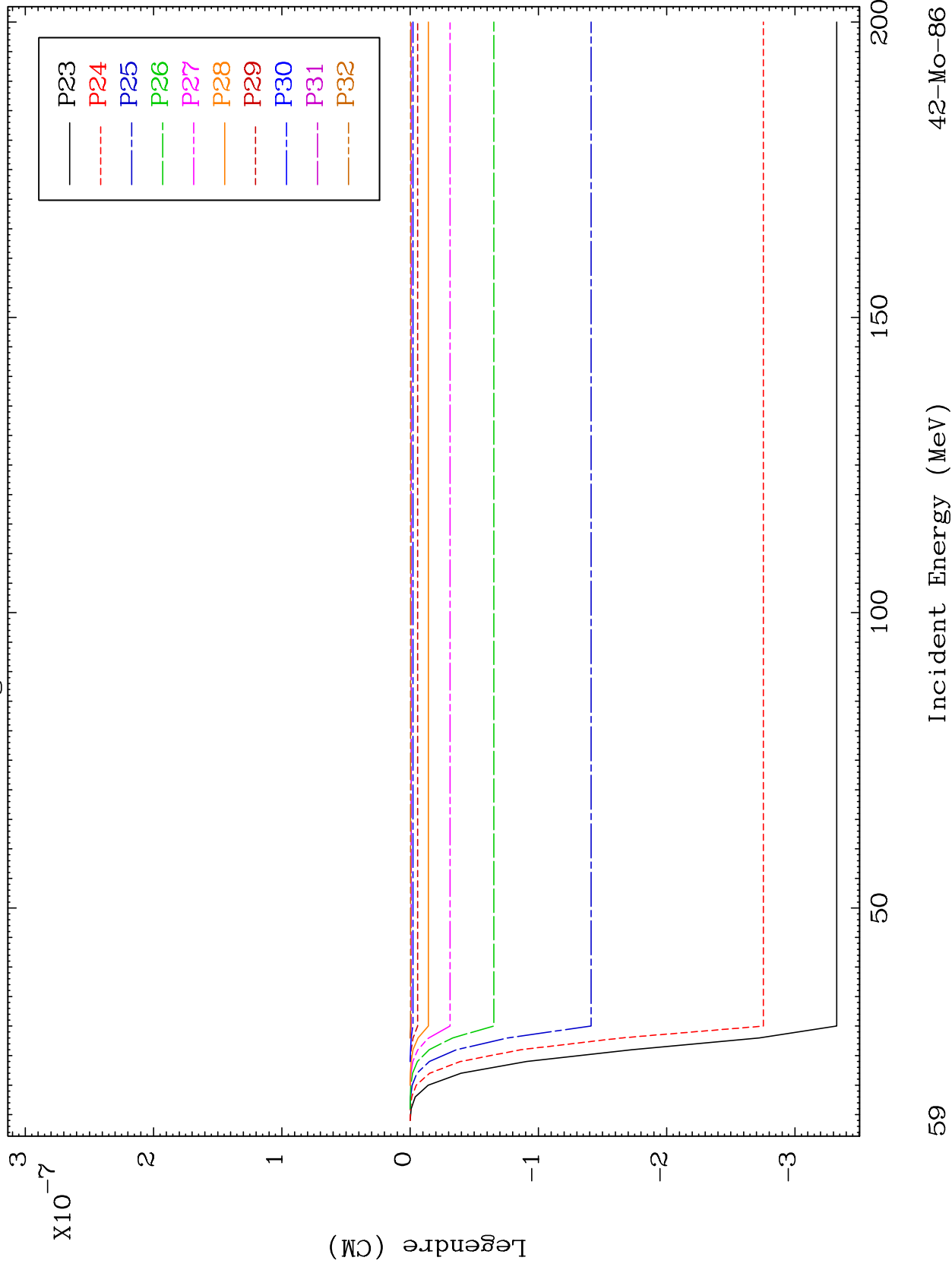




MAT 4207

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

42-Mo-86



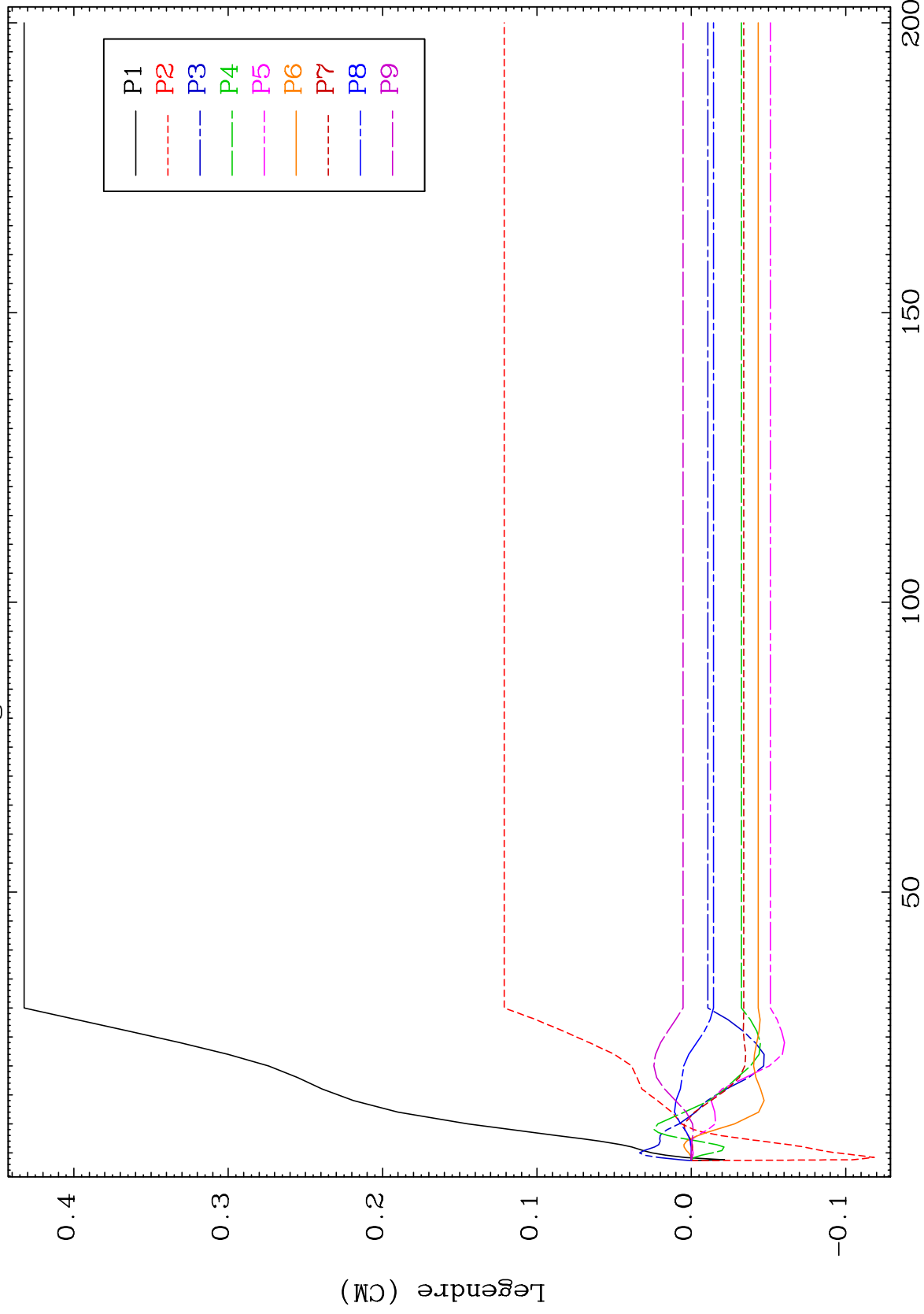
59

42-Mo-86

MAT 4207

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

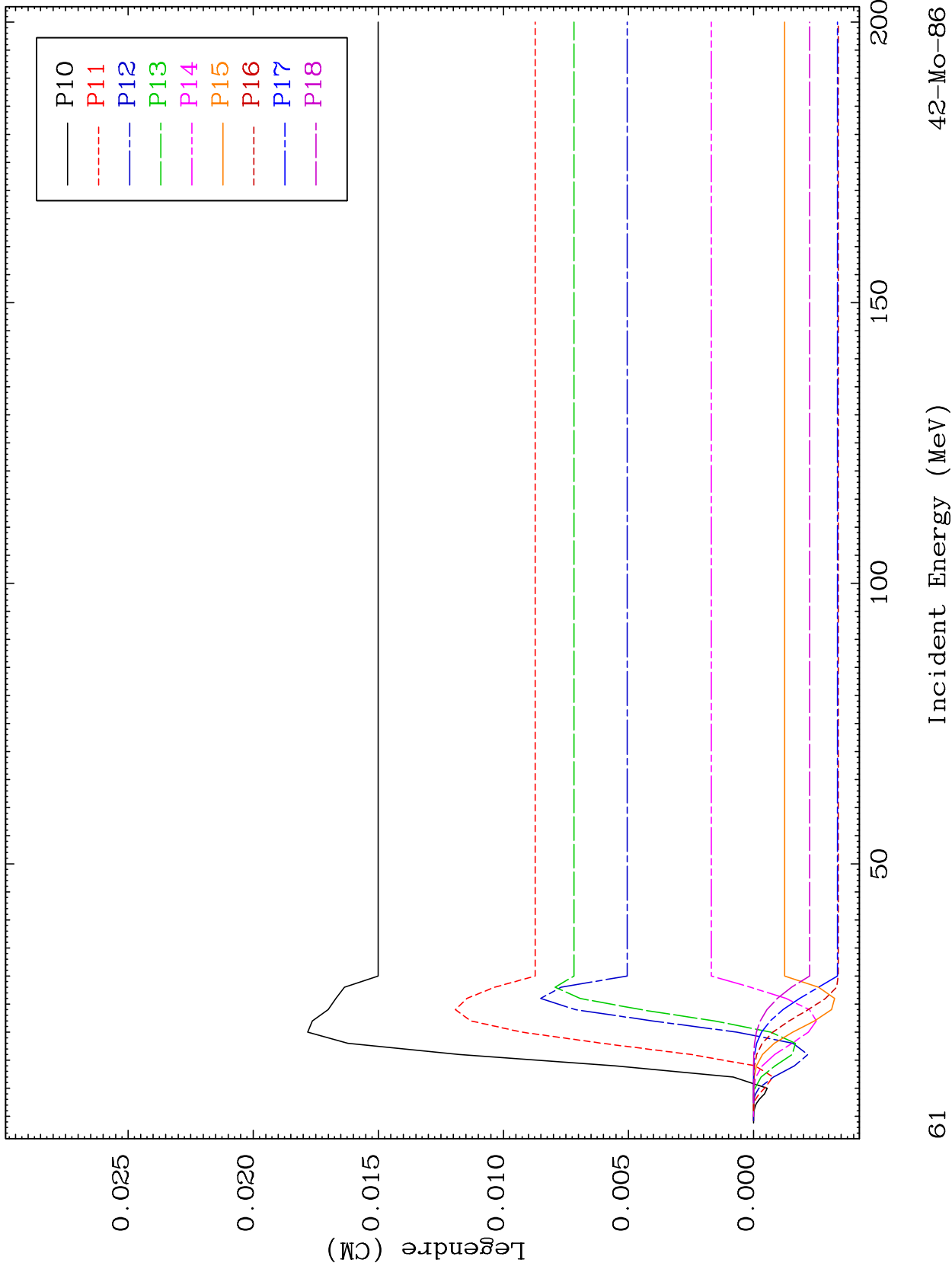
42-Mo-86



42-Mo-86

Incident Energy (MeV)

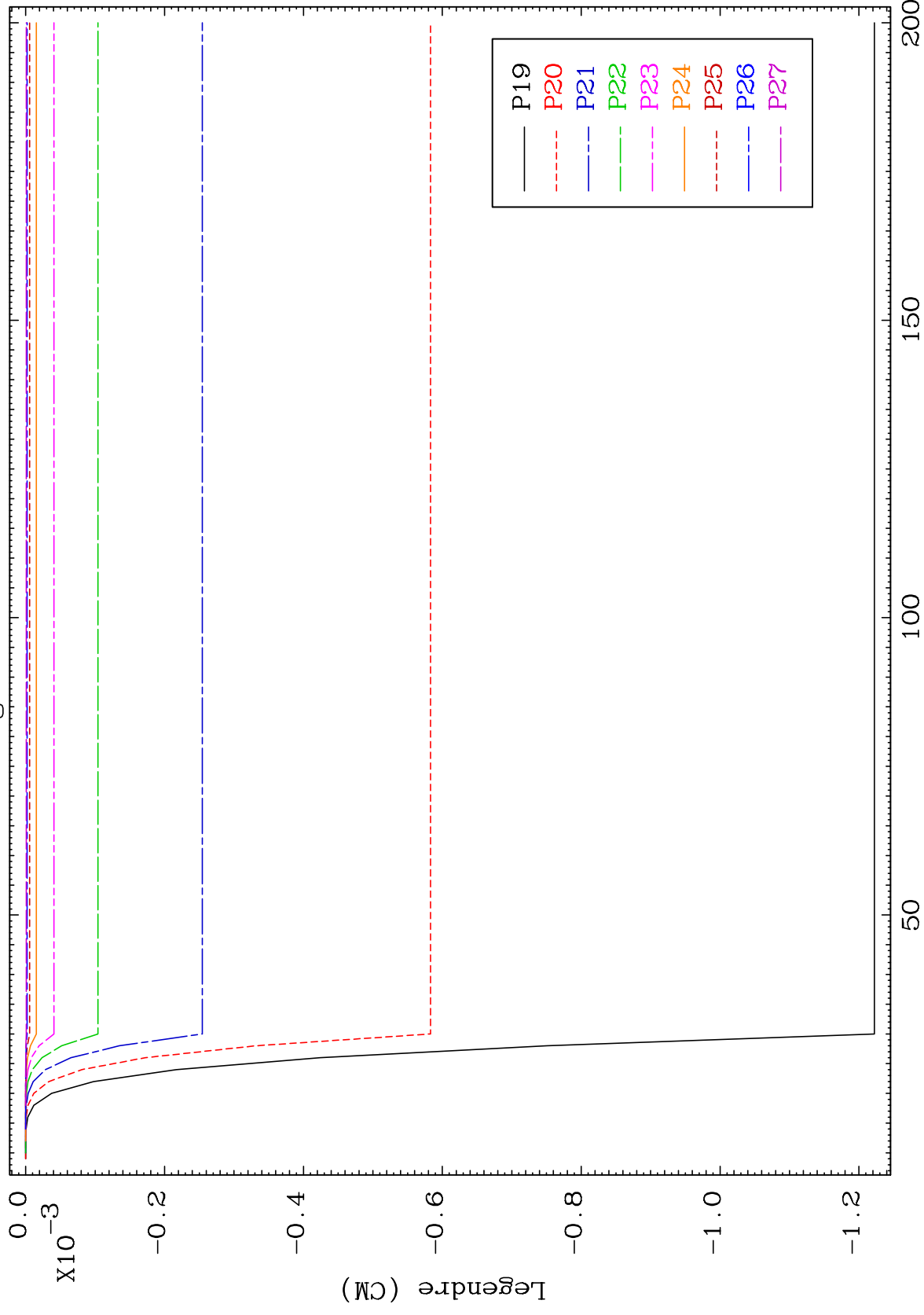
60



MAT 4207

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

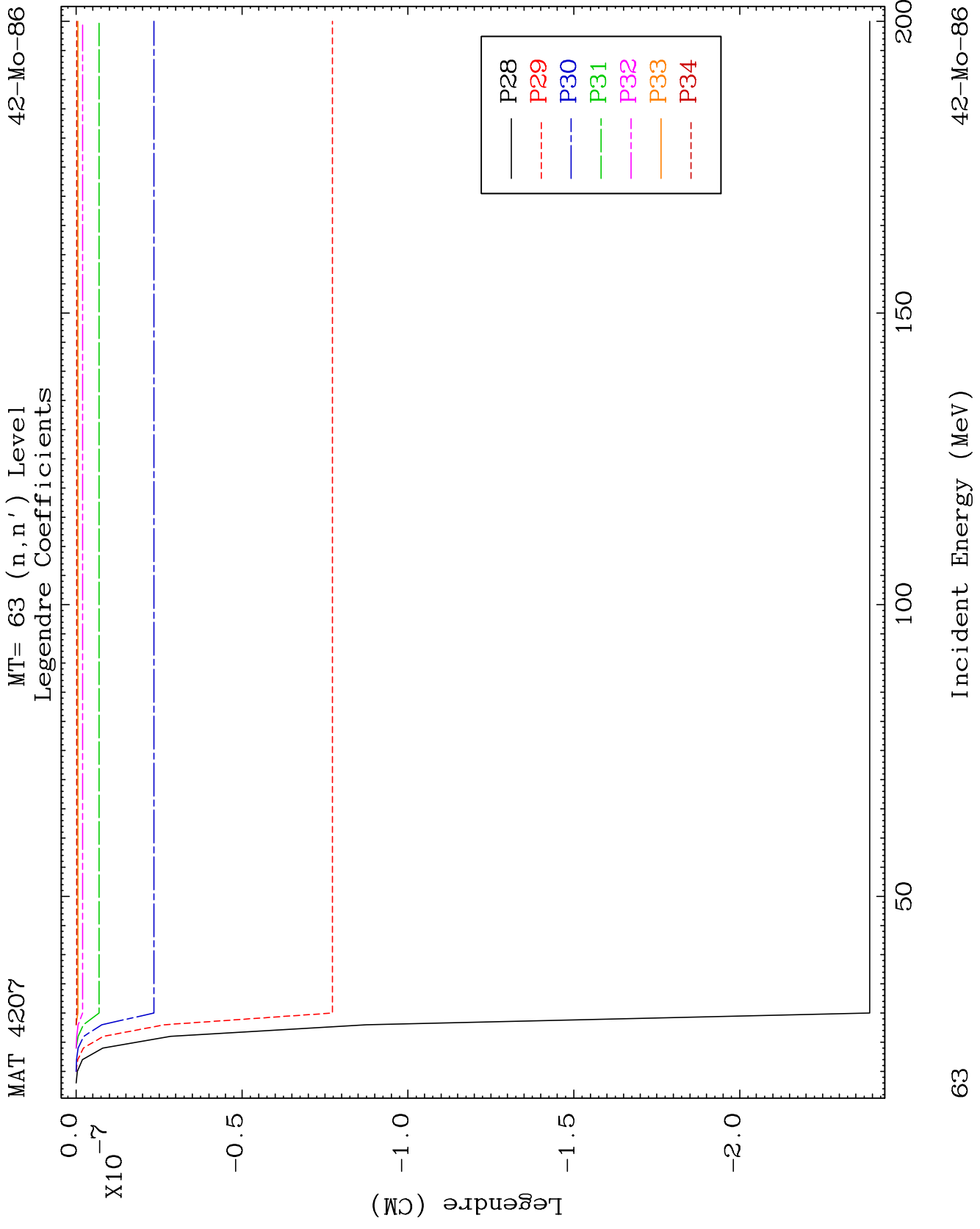
42-Mo-86



62

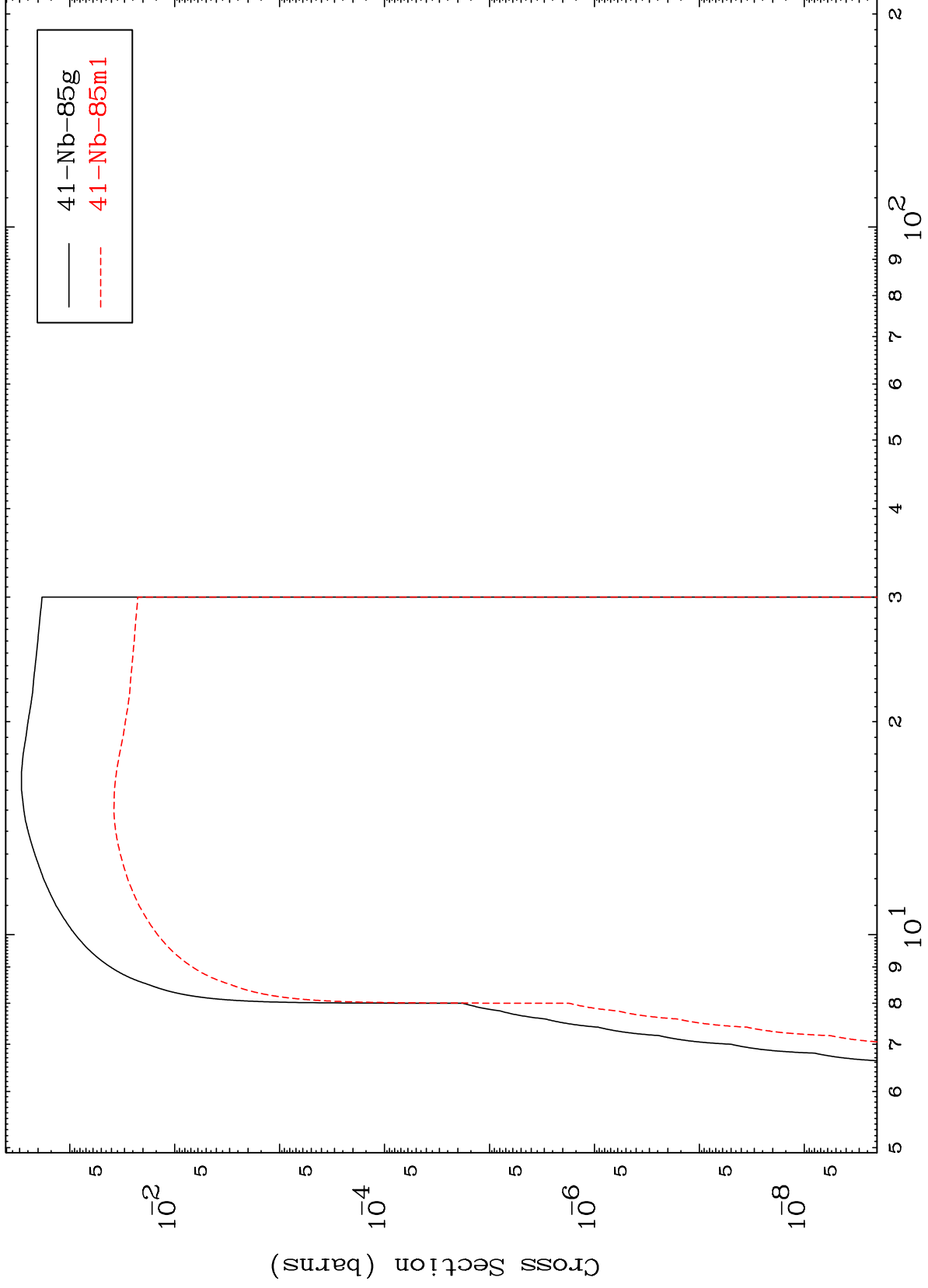
Incident Energy (MeV)

42-Mo-86





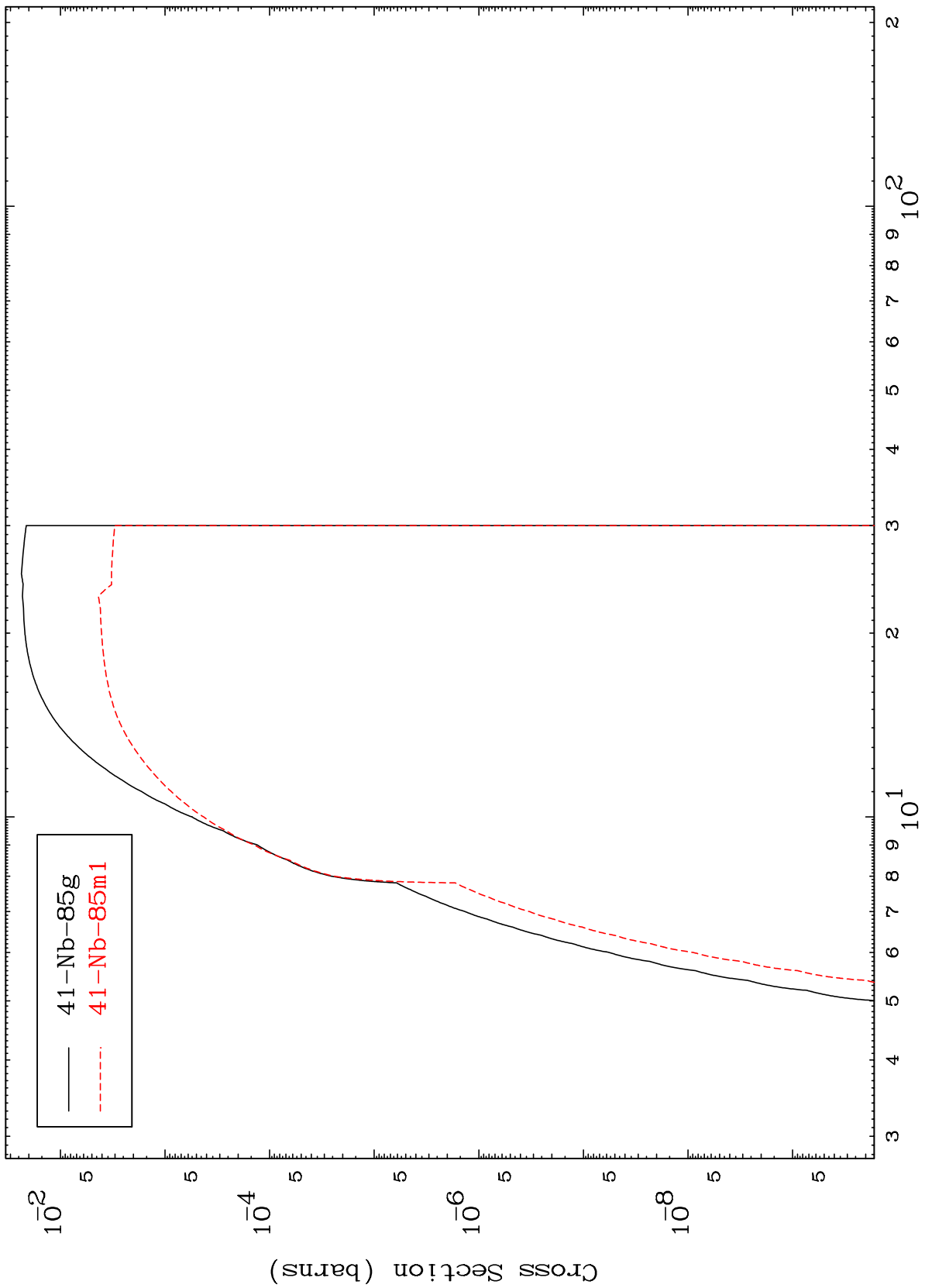
(n,n') p  
Radionuclide Production Cross Section



MAT 4207

42-Mo-86

(n,d)  
Radionuclide Production Cross Section



— 41-Nb-85g  
- - - 41-Nb-85m1

65

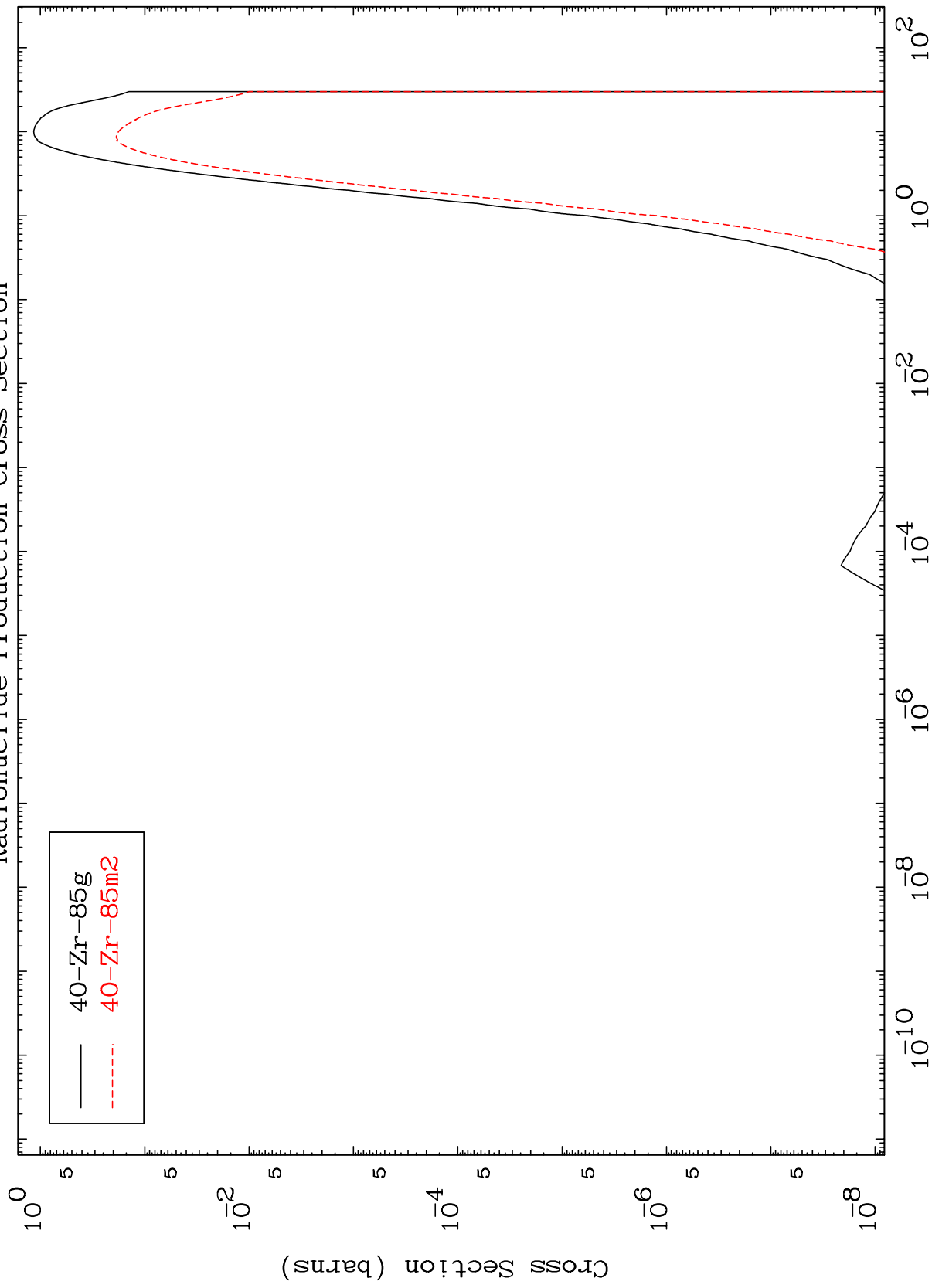
Incident Energy (MeV)

42-Mo-86

MAT 4207

42-Mo-86

(n,2p)  
Radionuclide Production Cross Section



— 40-Zr-85g  
- - - 40-Zr-85m2

42-Mo-86

Incident Energy (MeV)

66