

Program EVALPLOT
(Version 2021-1)

by

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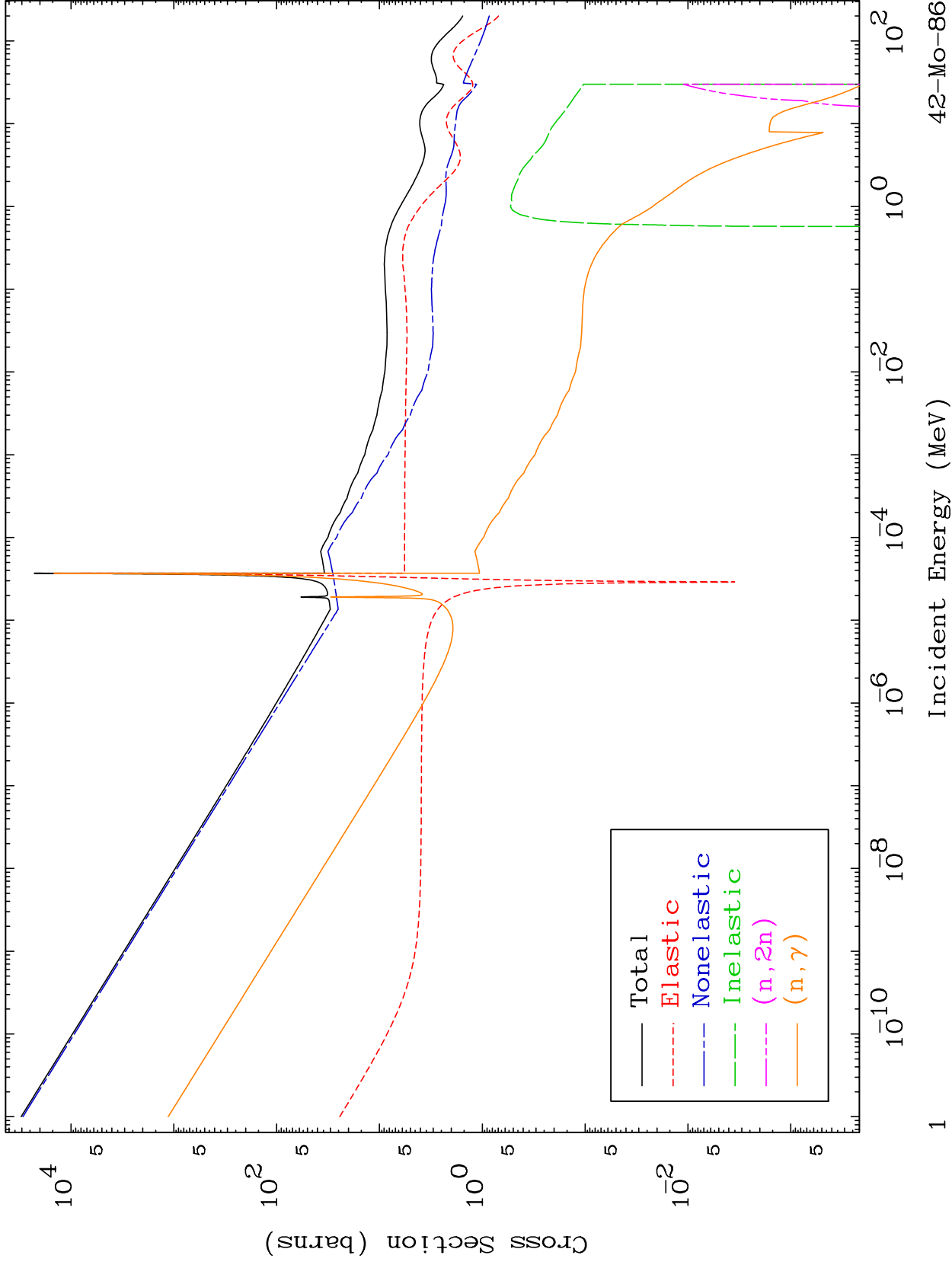
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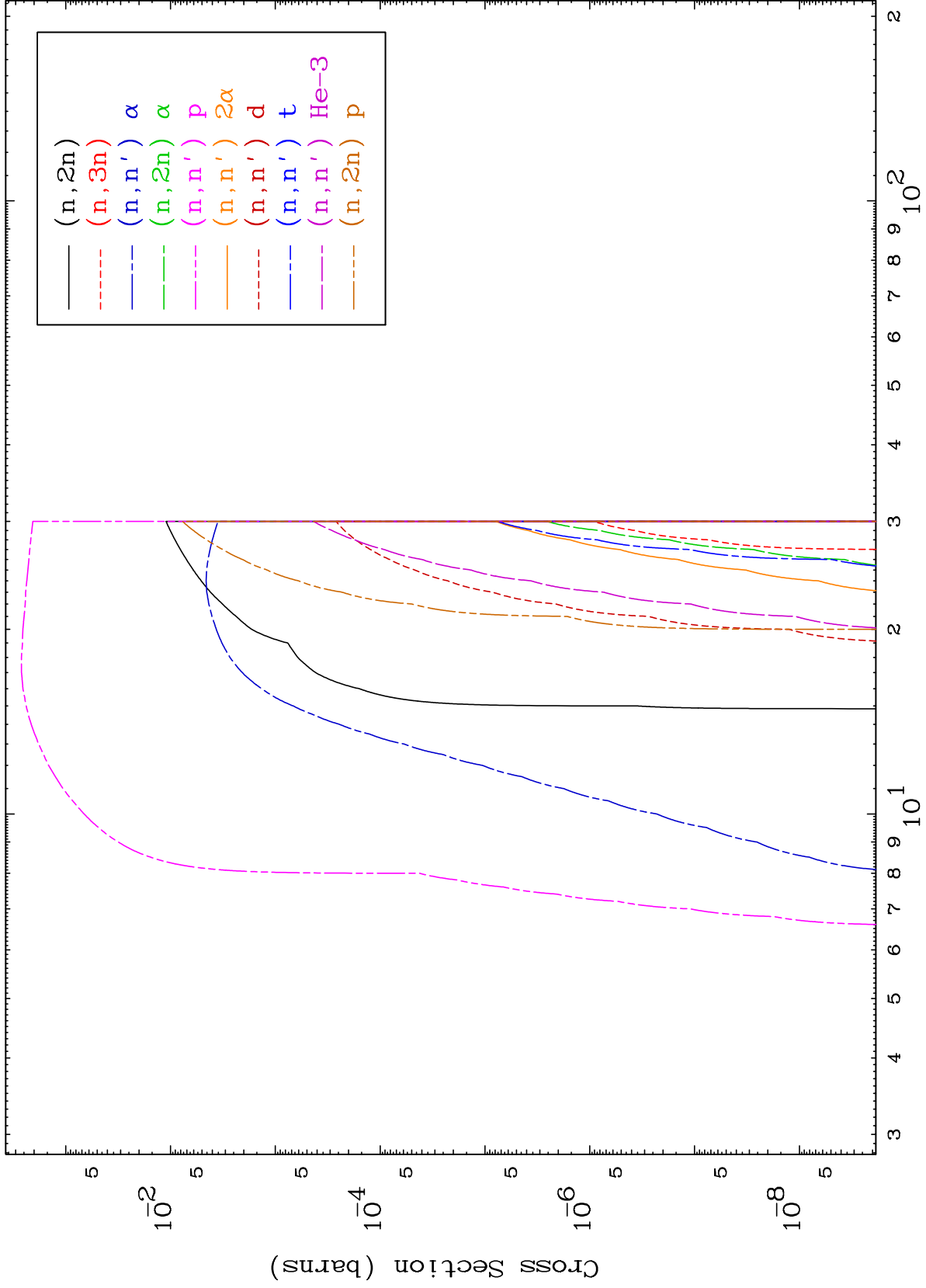
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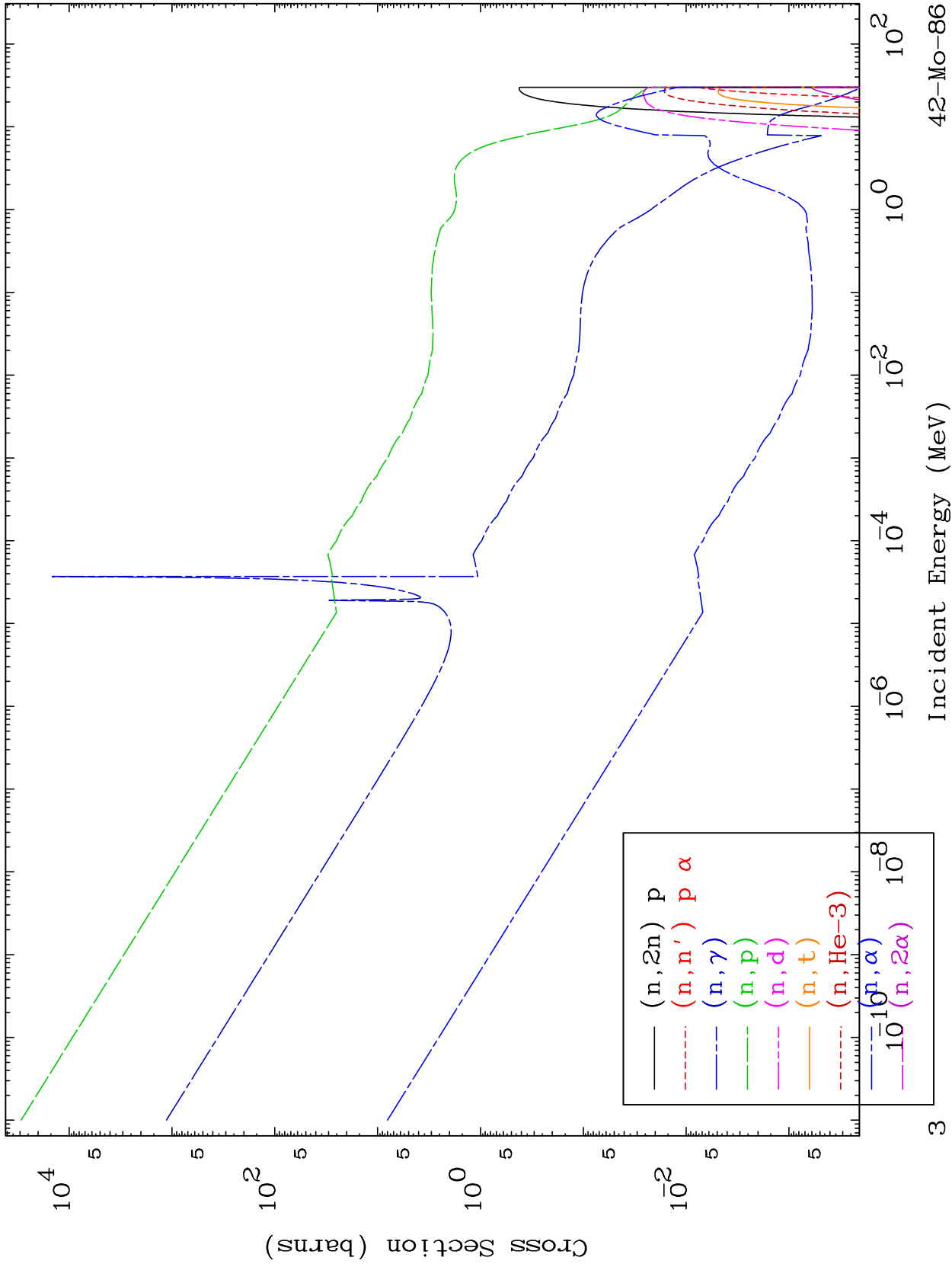
MAT 4207

Neutron Major
293 Kelvin Cross Sections

42-Mo-86



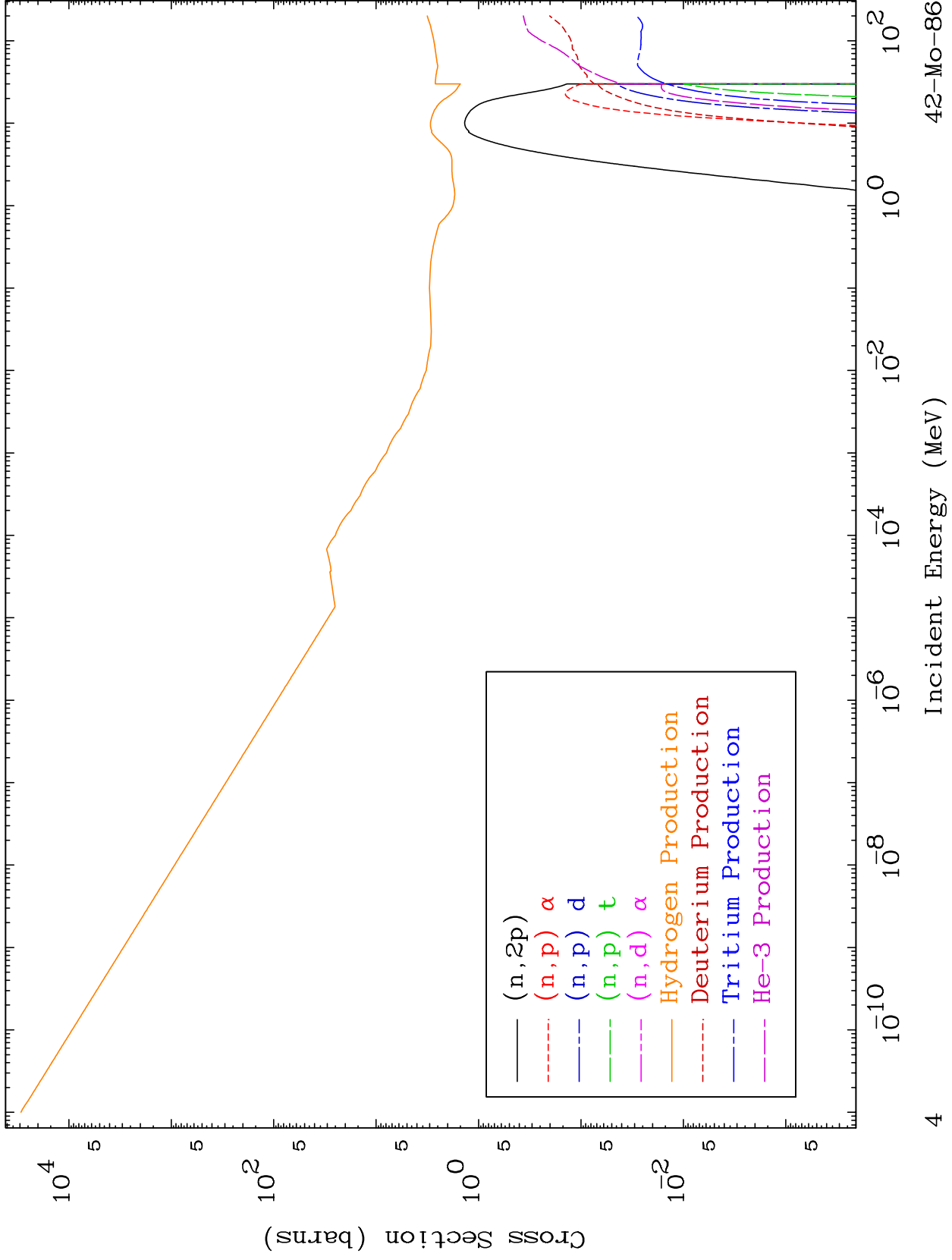




MAT 4207

Neutron Absorption
293 Kelvin Cross Sections

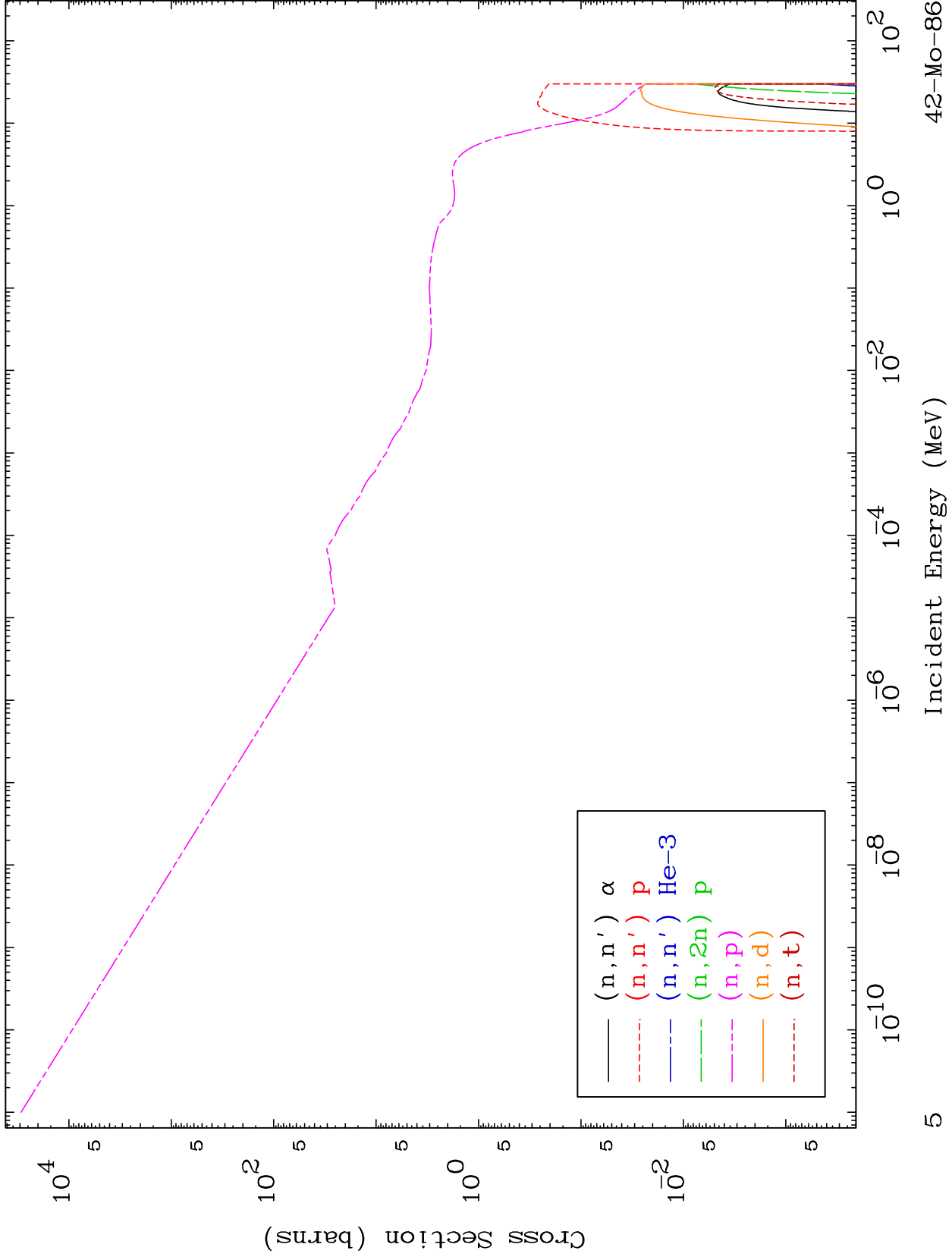
42-Mo-86

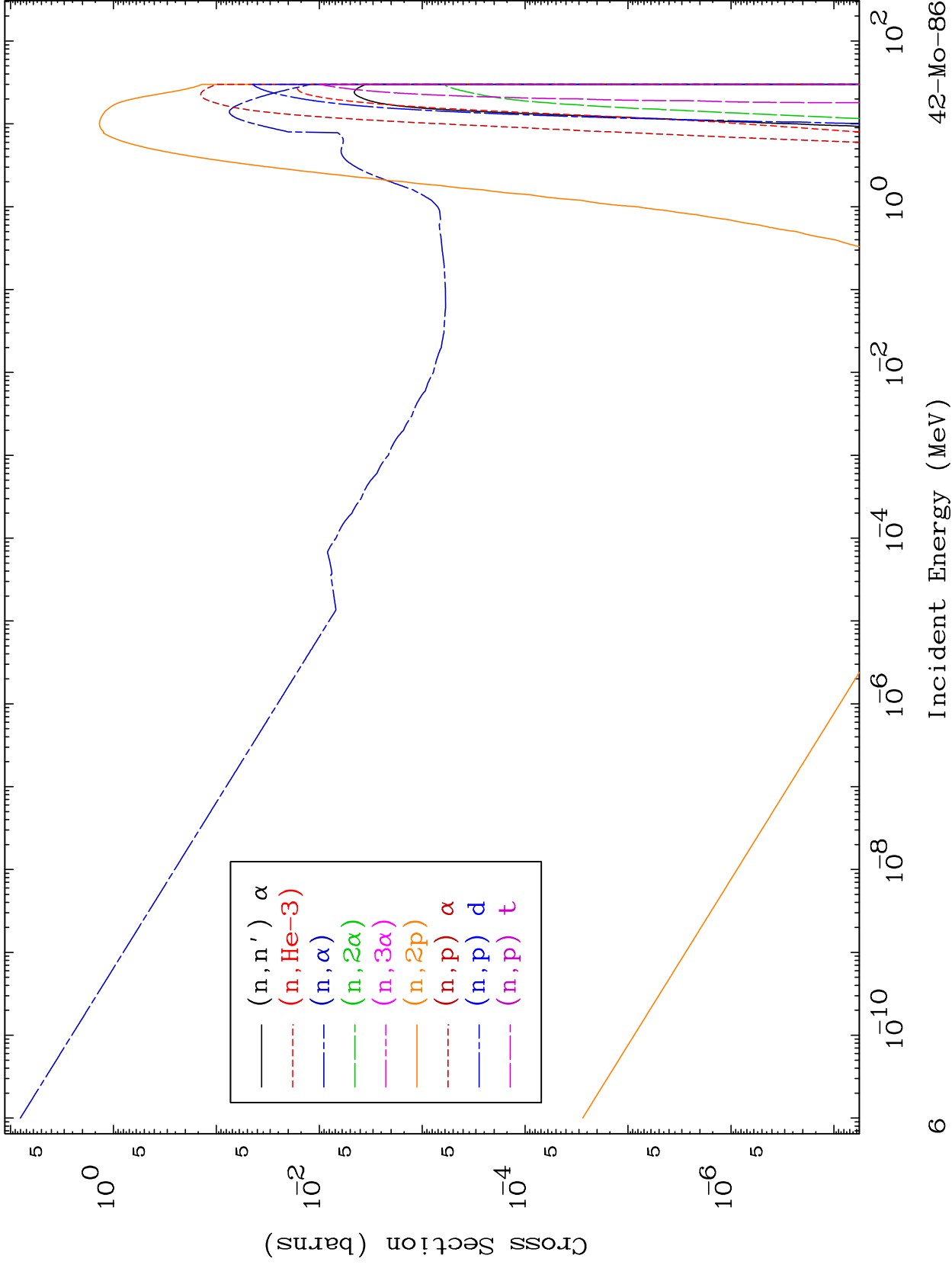


MAT 4207

Charged Particle
293 Kelvin Cross Sections

42-Mo-86

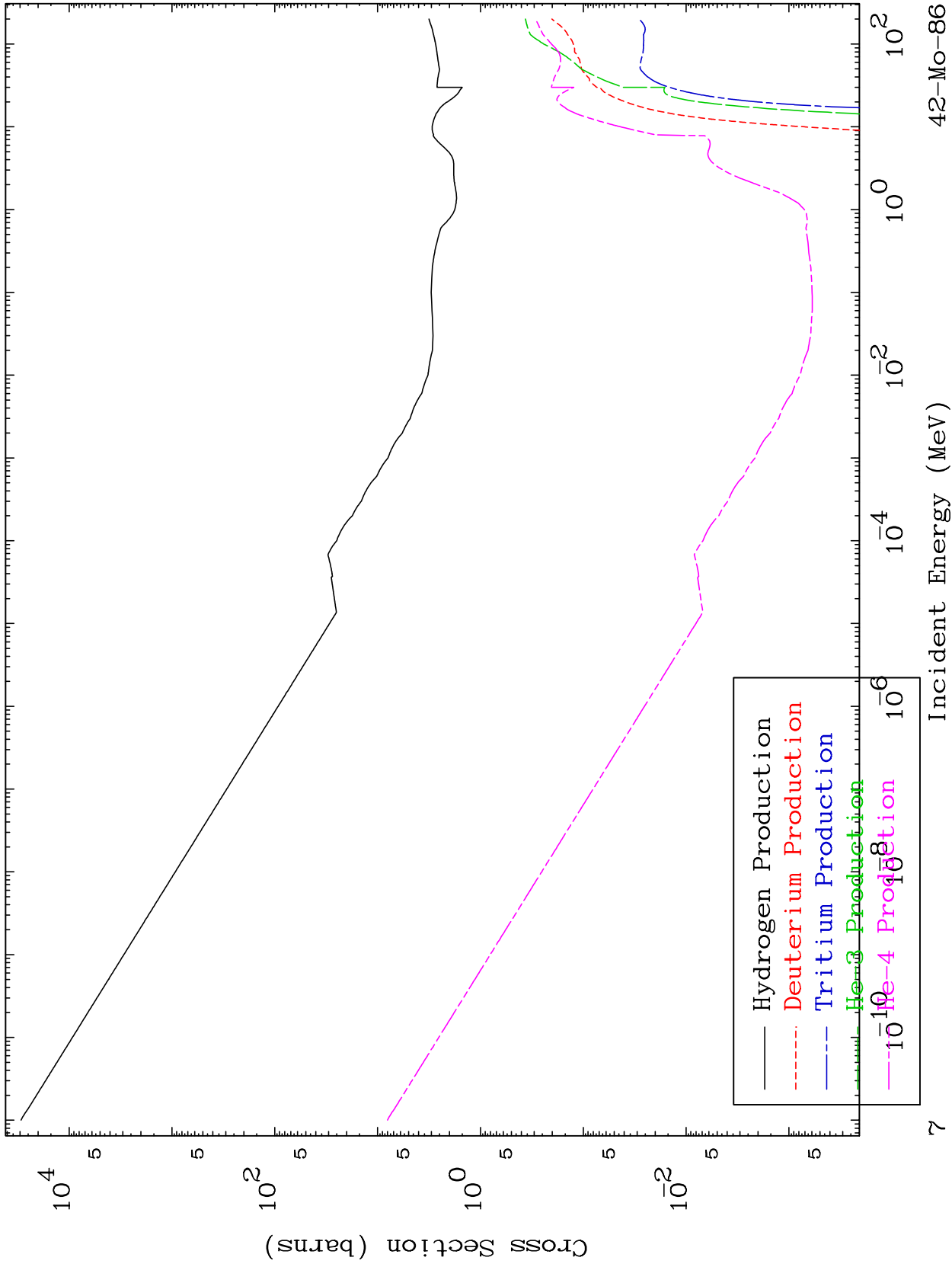




MAT 4207

Particle Production
293 Kelvin Cross Sections

42-Mo-86

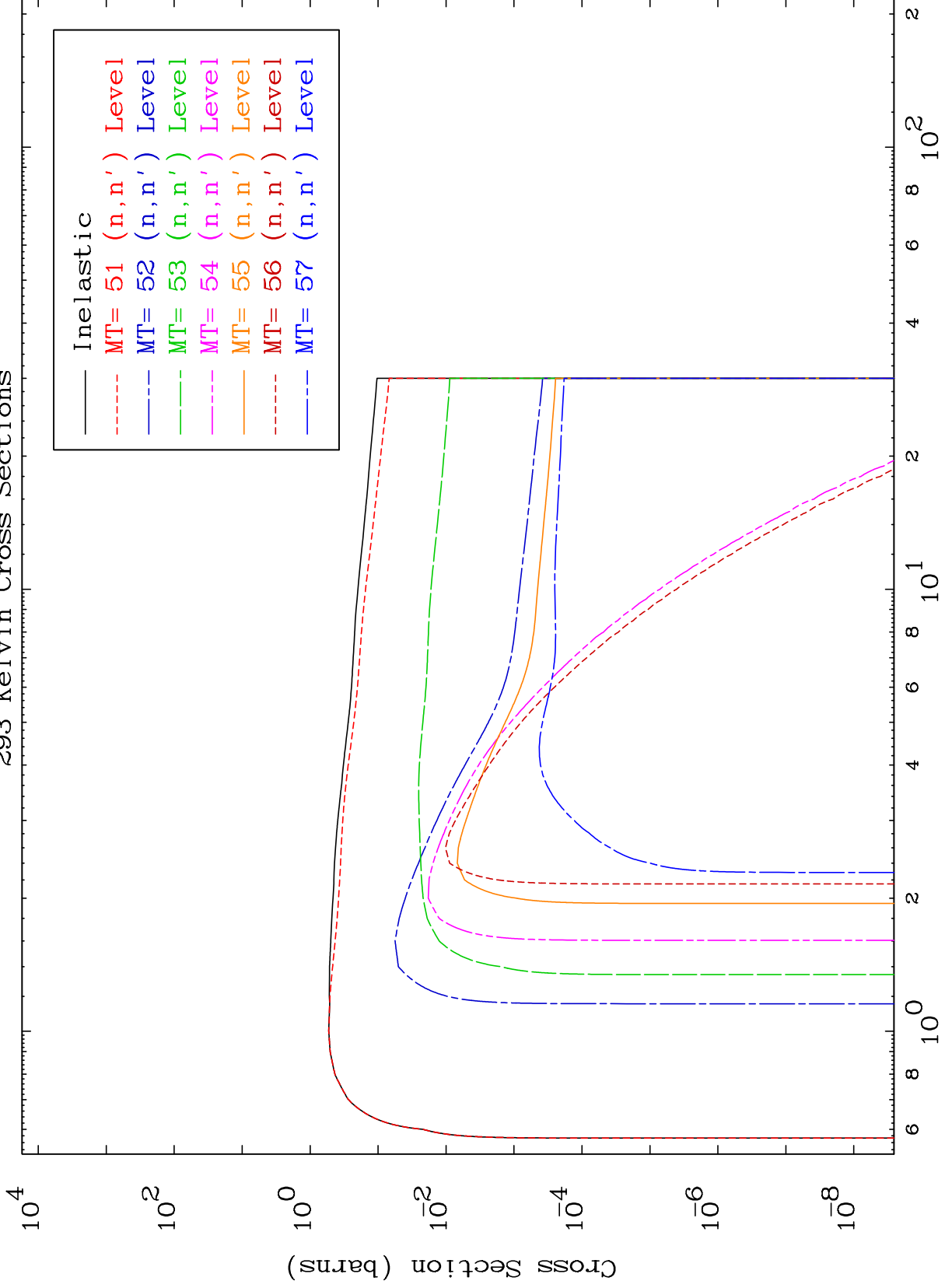


MAT 4207

(n,n') Levels

293 Kelvin Cross Sections

42-Mo-86

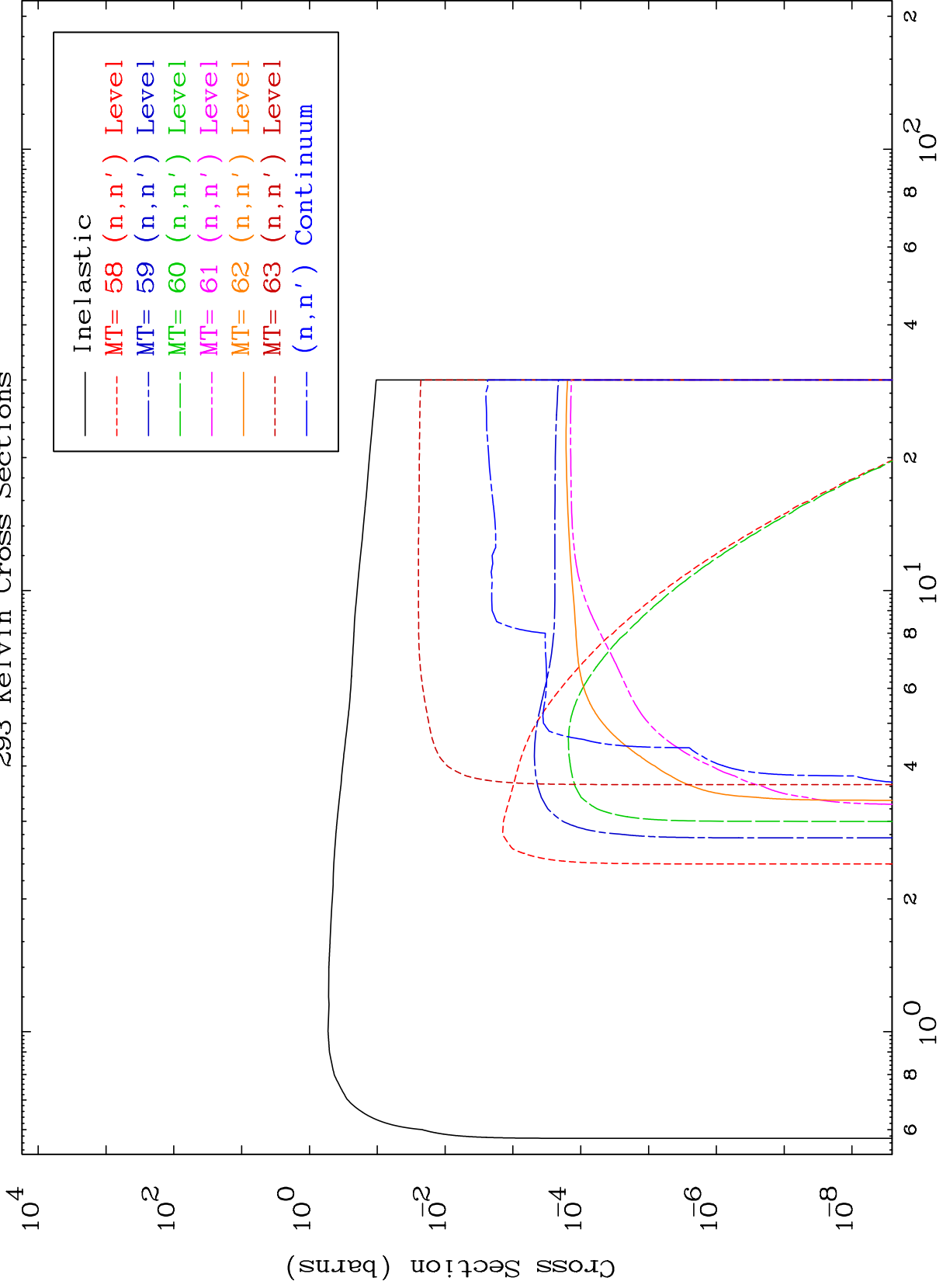


8

Incident Energy (MeV)

42-Mo-86

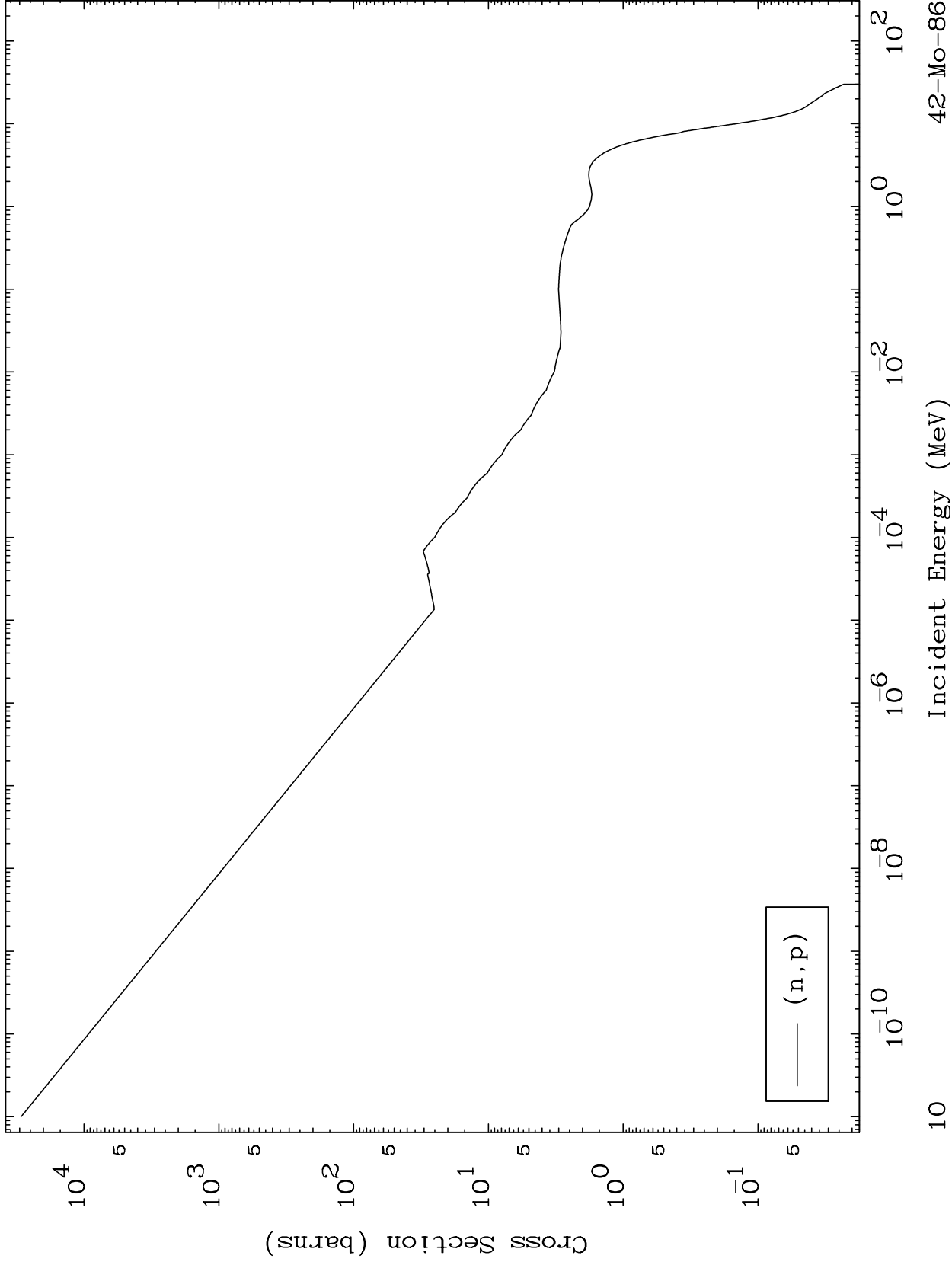
293 Kelvin Cross Sections

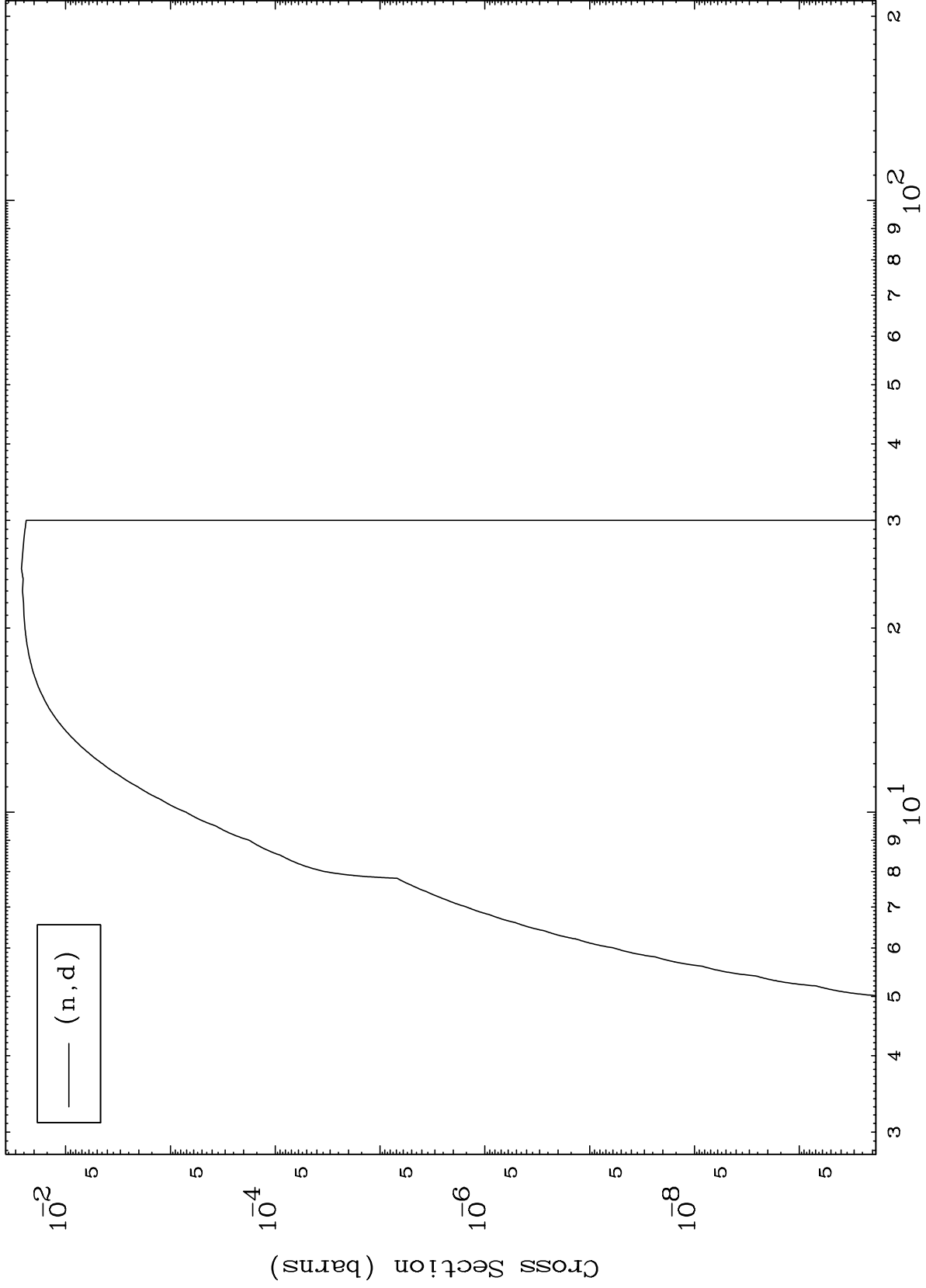


MAT 4207

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-86

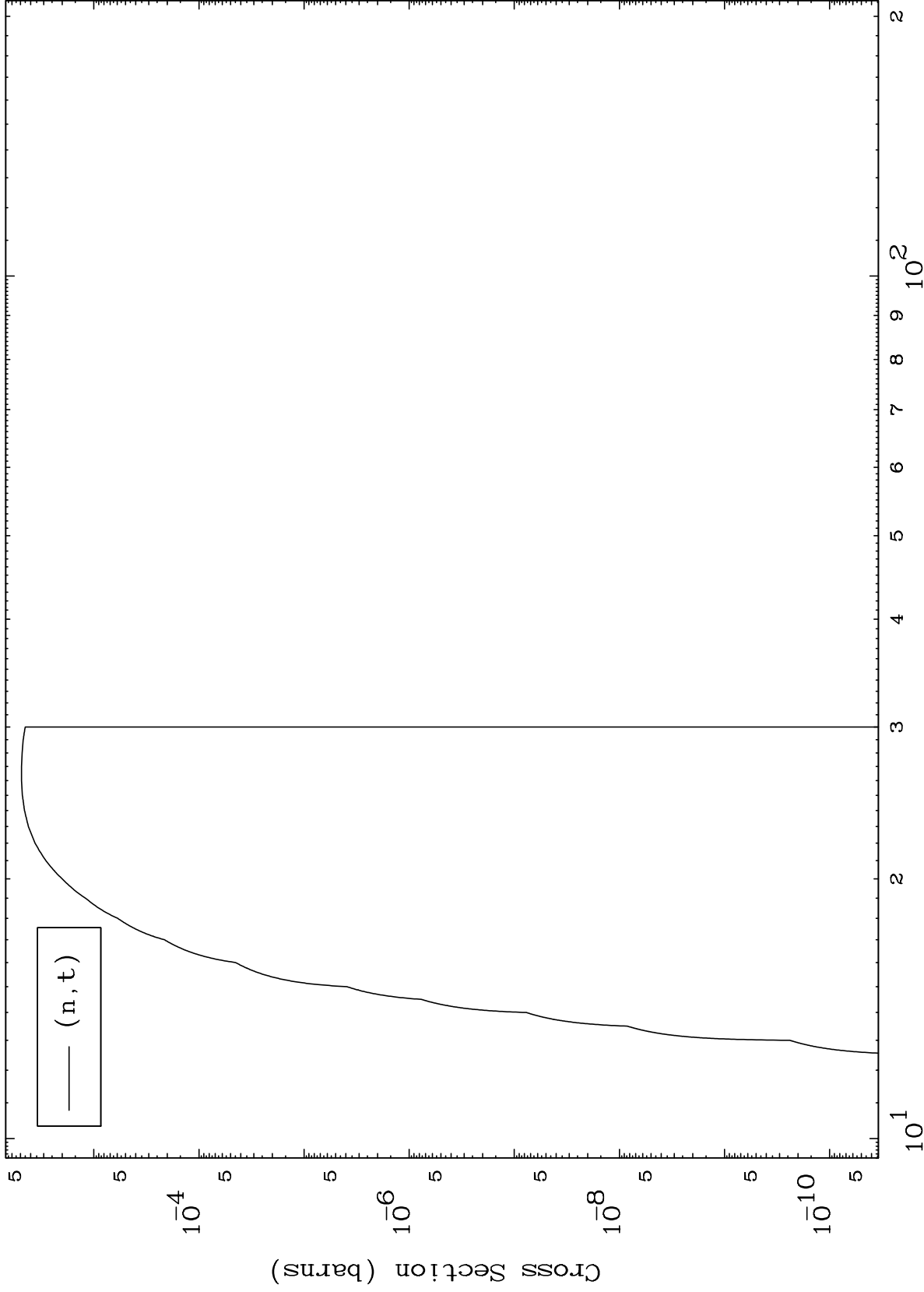




MAT 4207

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-86



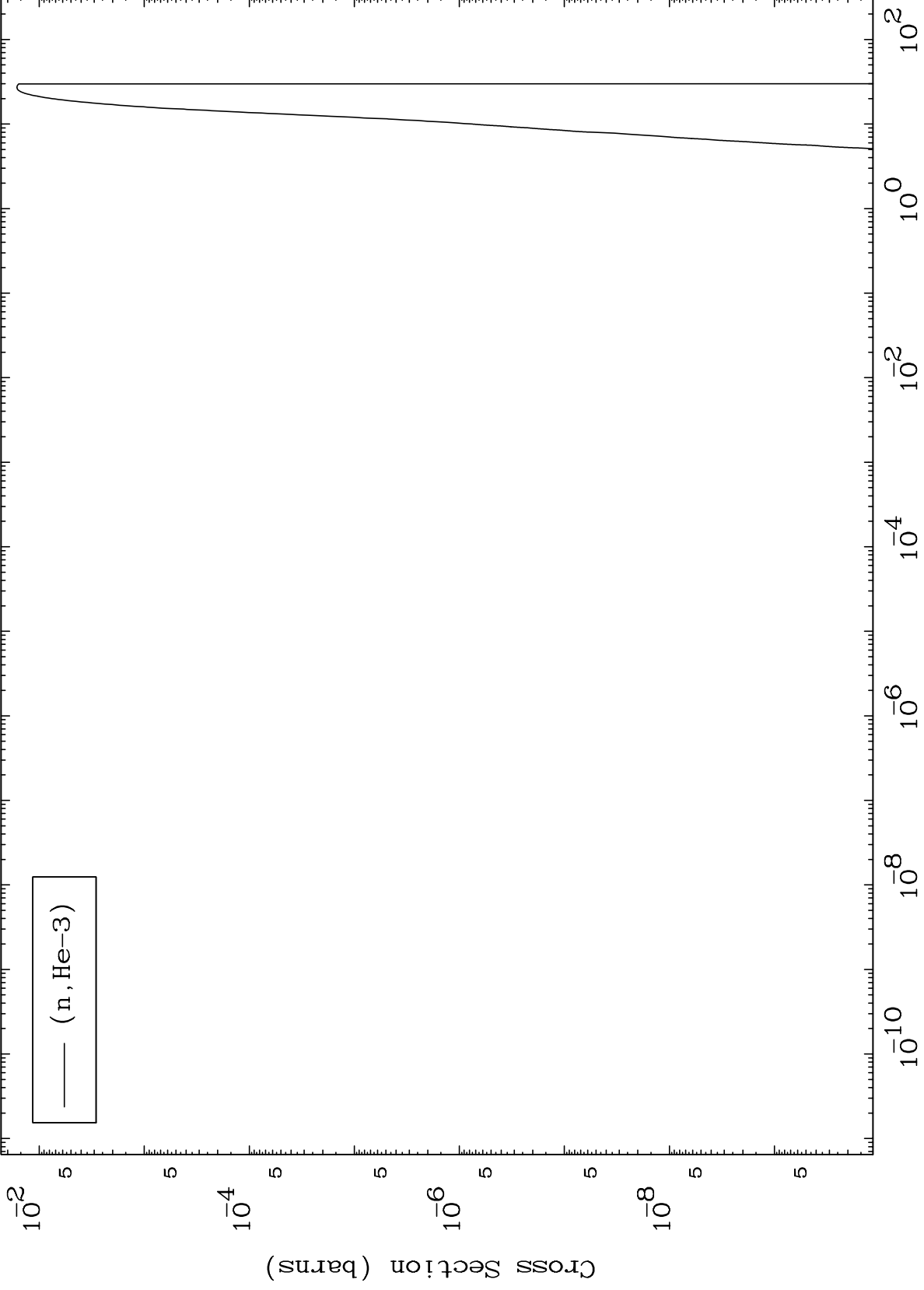
Incident Energy (MeV)

42-Mo-86

MAT 4207

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-86



13

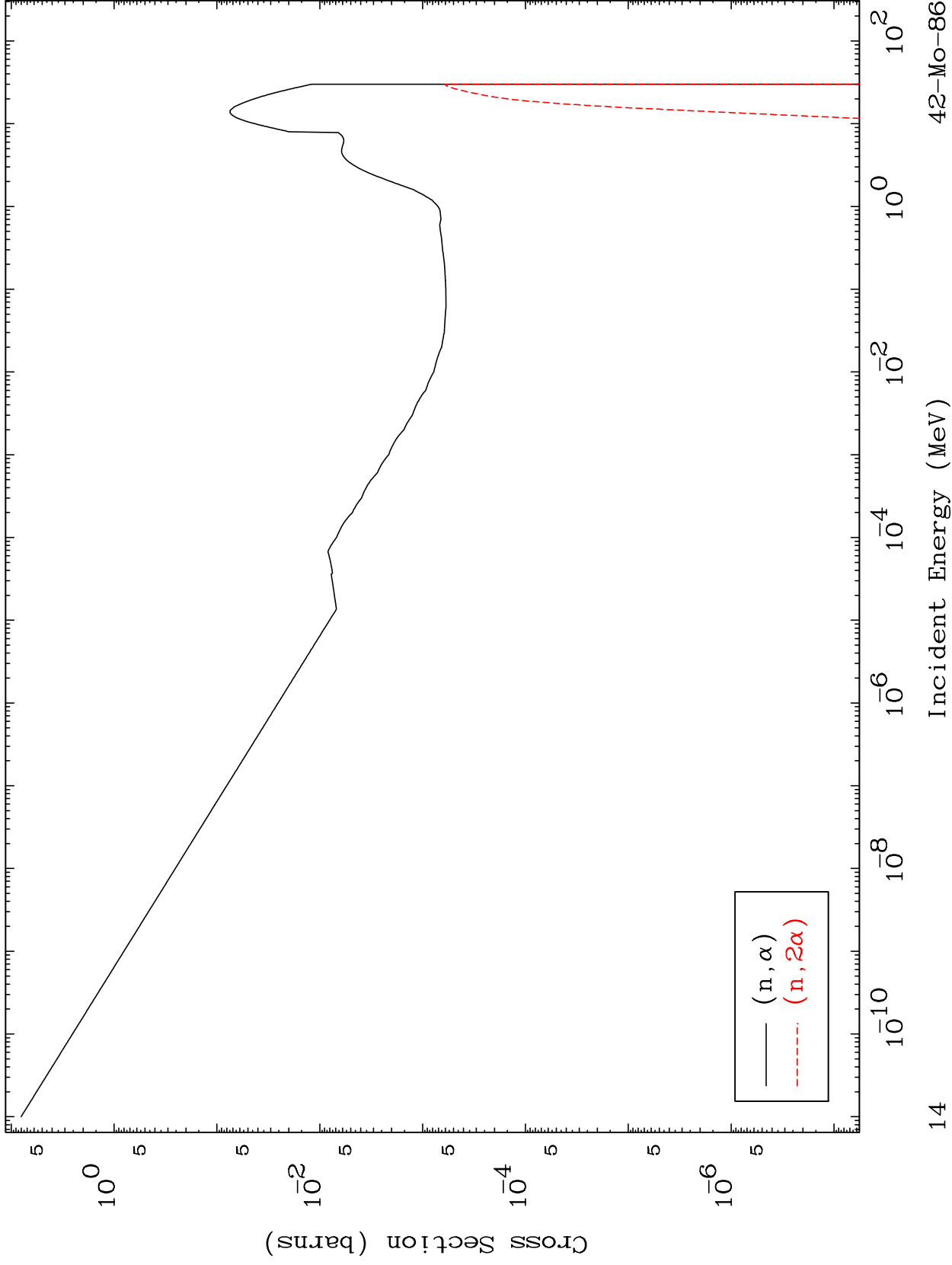
Incident Energy (MeV)

42-Mo-86

MAT 4207

(n,α) Levels
293 Kelvin Cross Sections

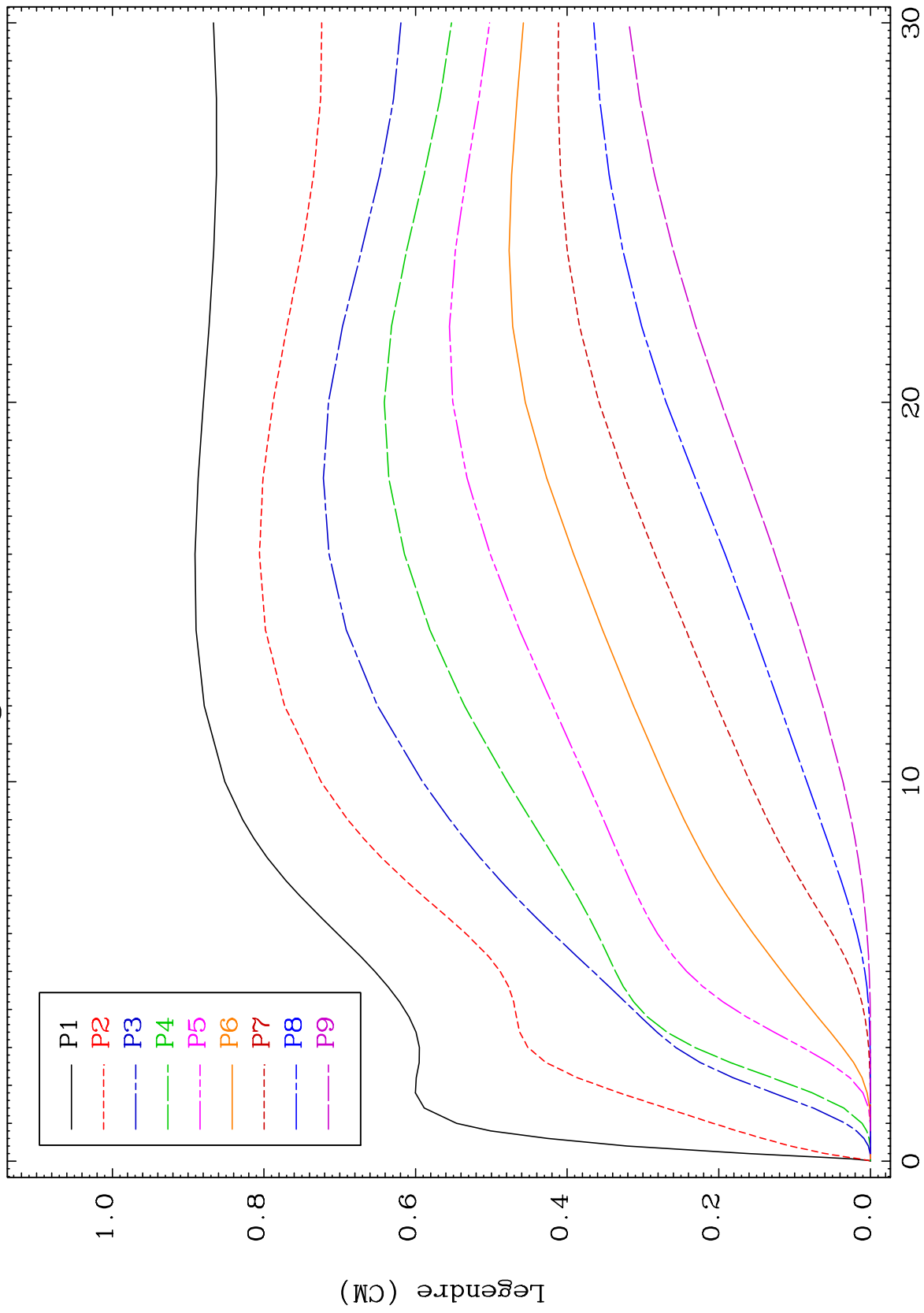
42-Mo-86



MAT 4207

Elastic Legendre Coefficients

42-Mo-86



15

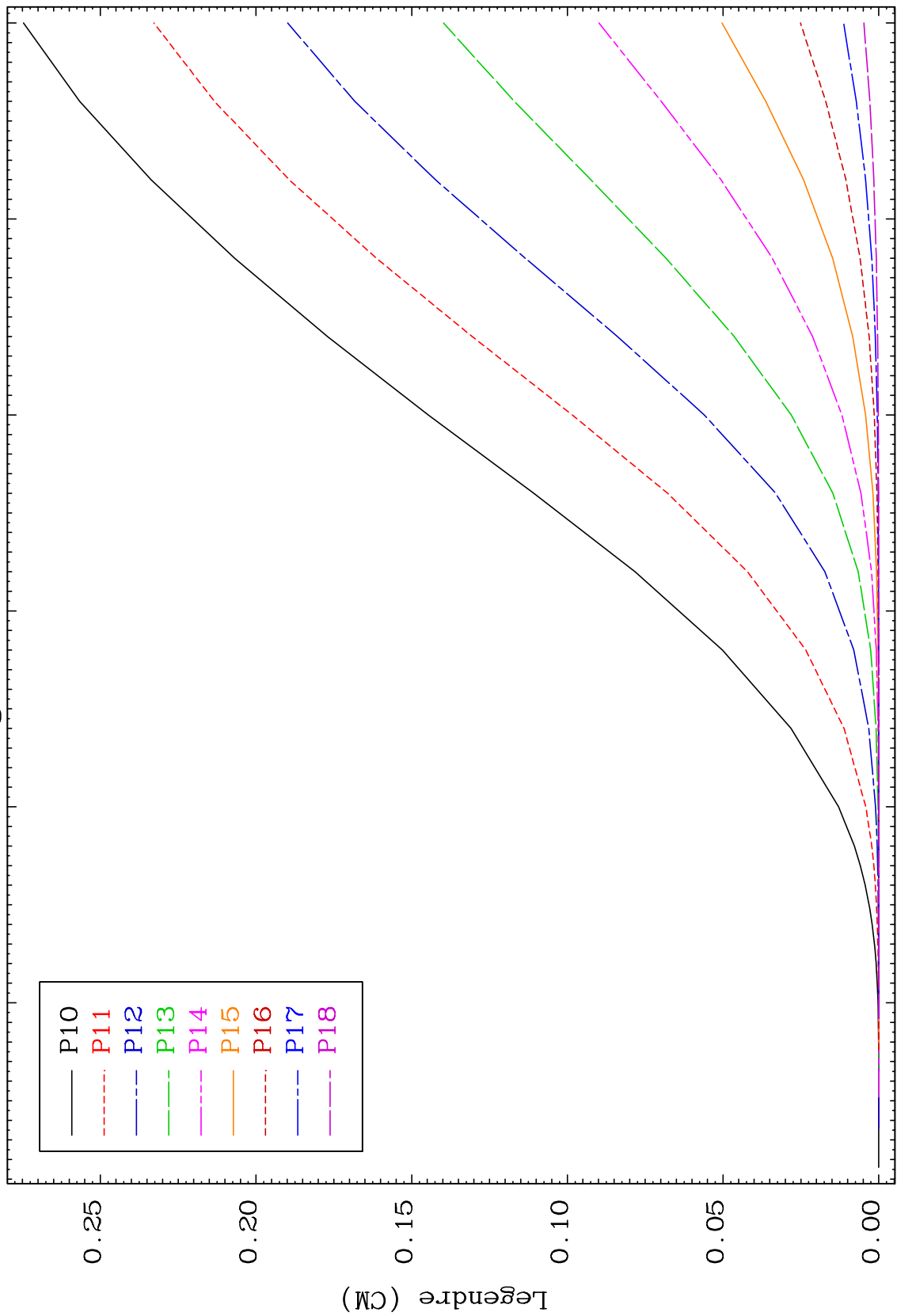
Incident Energy (MeV)

42-Mo-86

MAT 4207

Elastic Legendre Coefficients

42-Mo-86



16

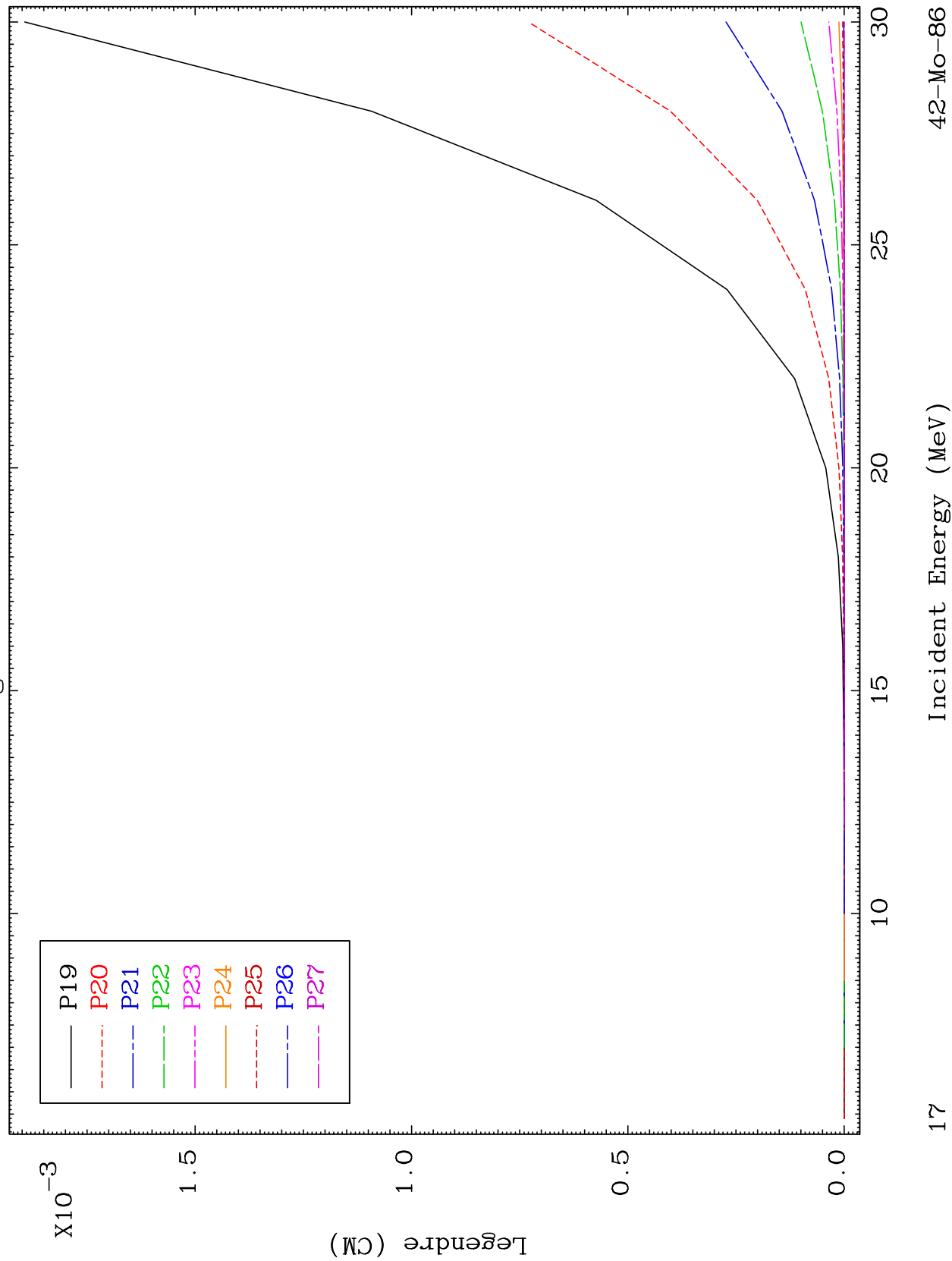
42-Mo-86

Incident Energy (MeV)

MAT 4207

Elastic Legendre Coefficients

42-Mo-86



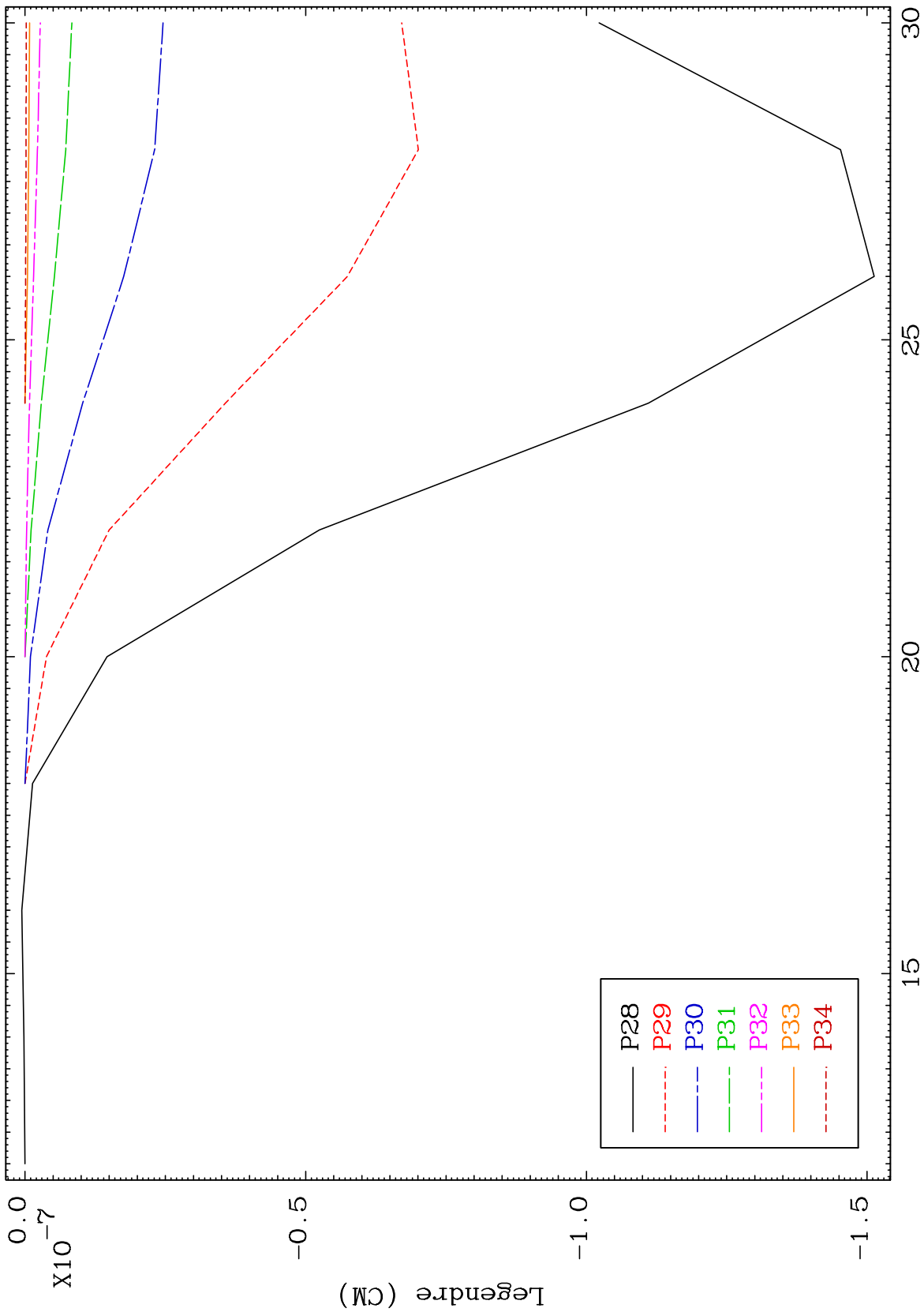
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42-Mo-86

MAT 4207

42-Mo-86

Elastic Legendre Coefficients



18

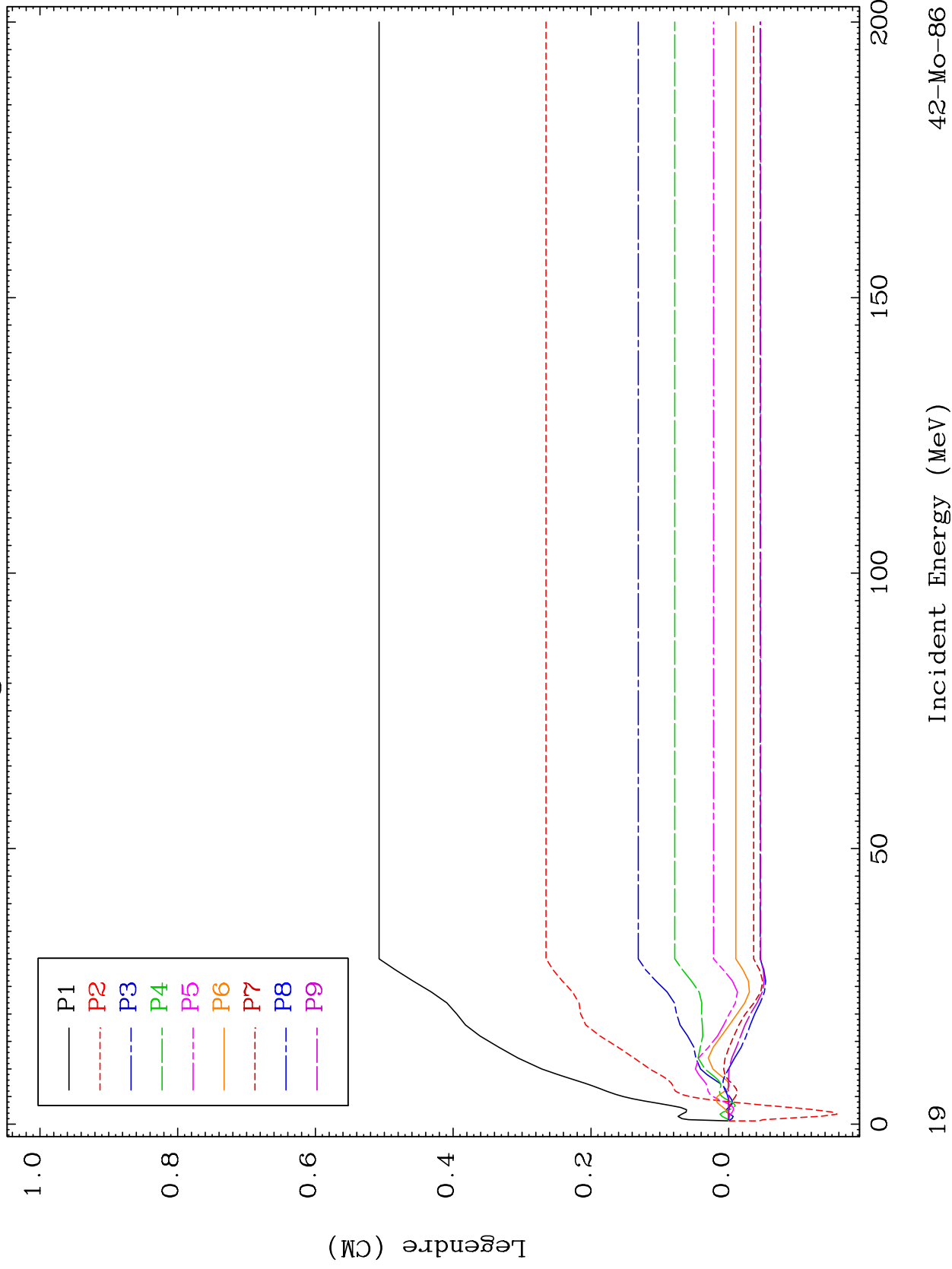
Incident Energy (MeV)

42-Mo-86

MAT 4207

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

42-Mo-86



19

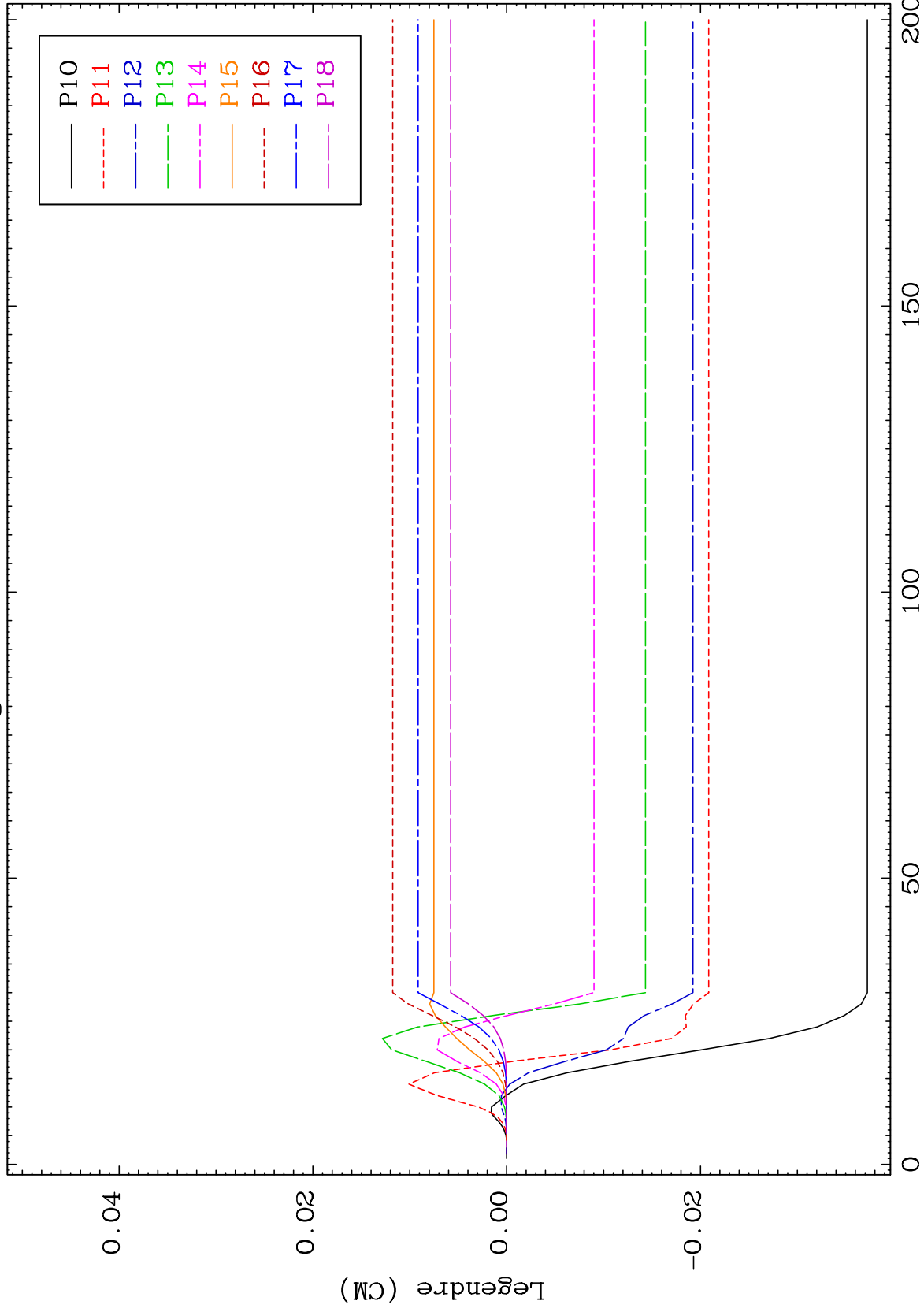
Incident Energy (MeV)

42-Mo-86

MAT 4207

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

42-Mo-86



0

50

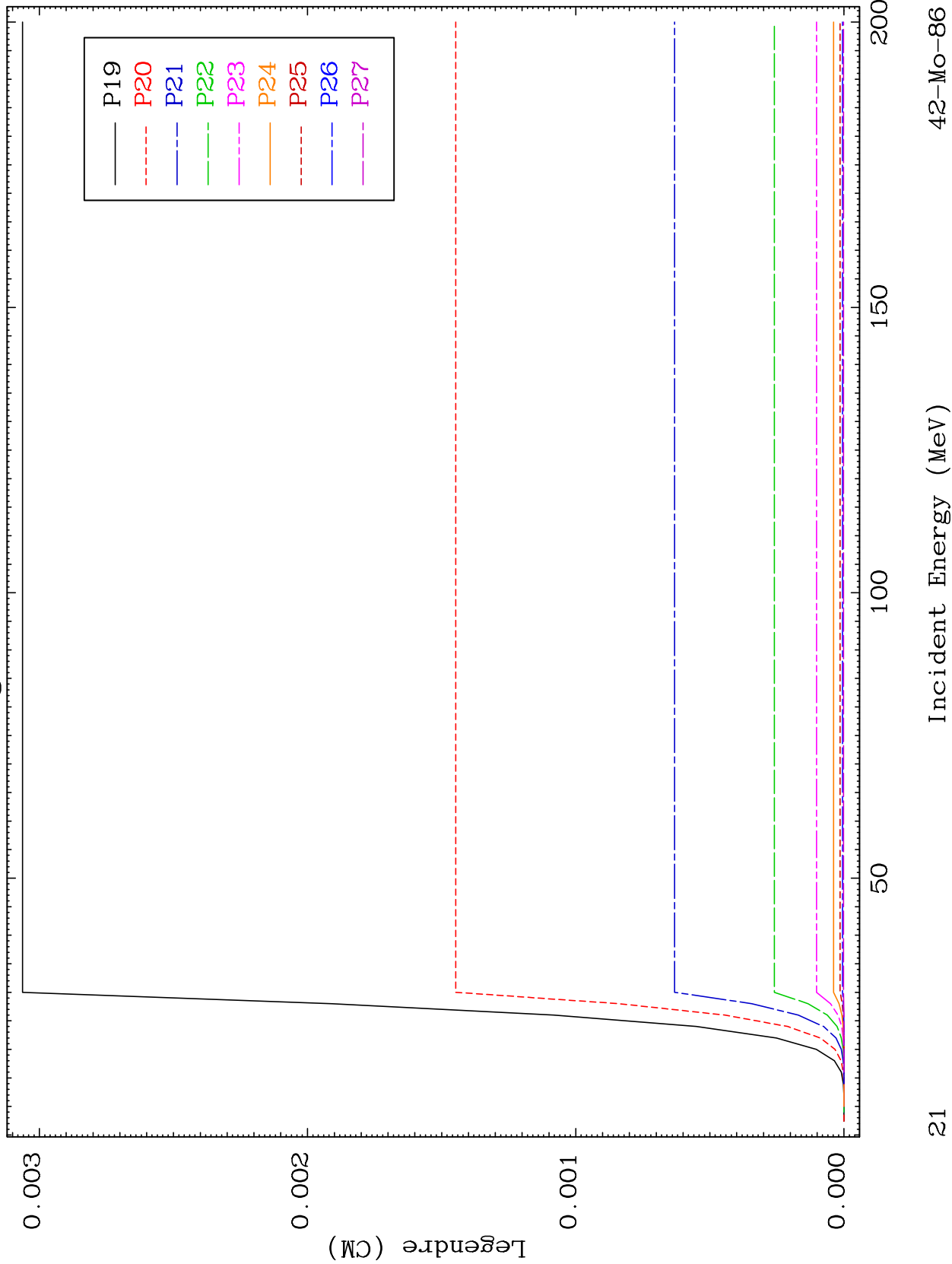
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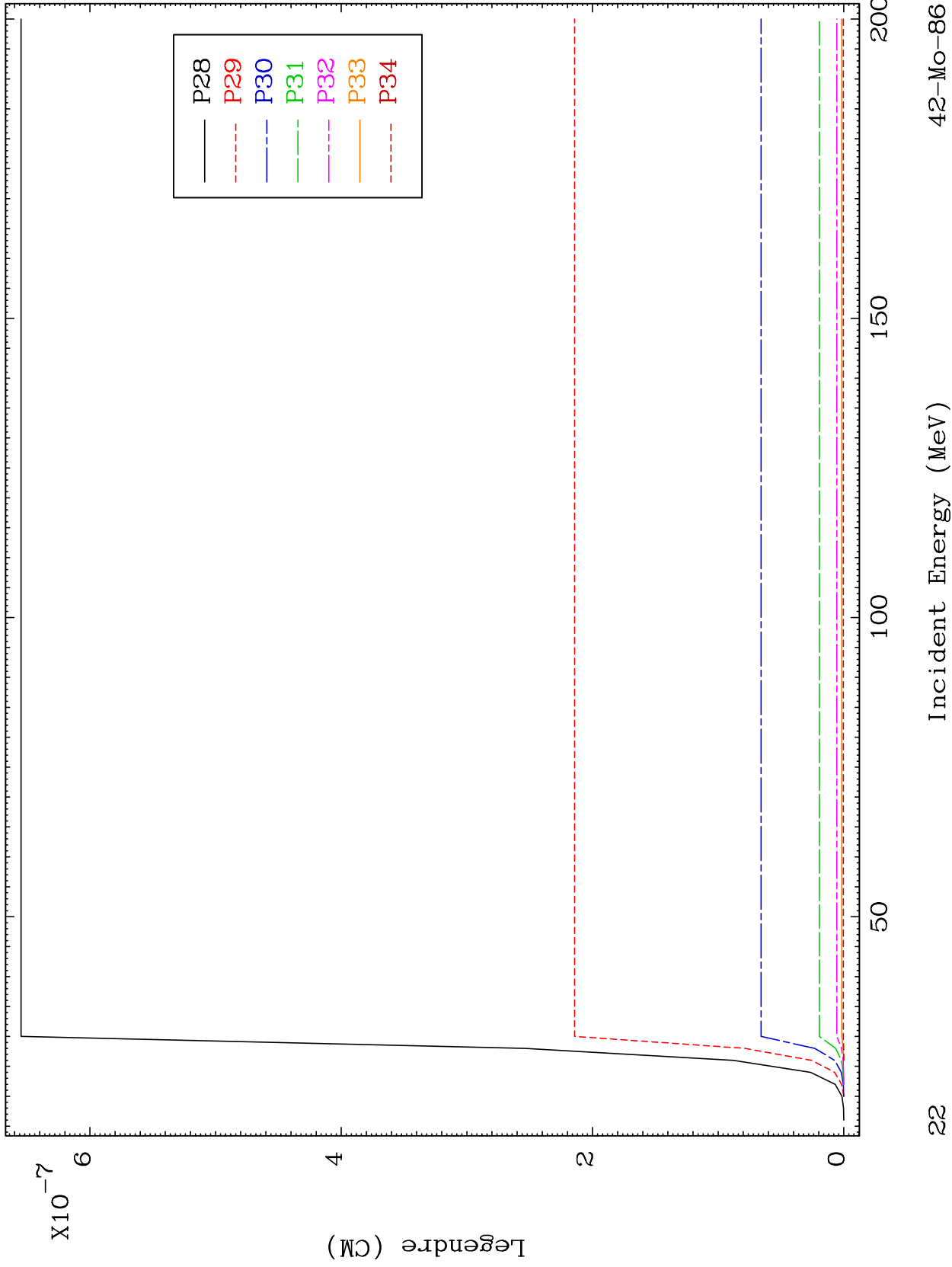
150

200

Incident Energy (MeV)

42-Mo-86

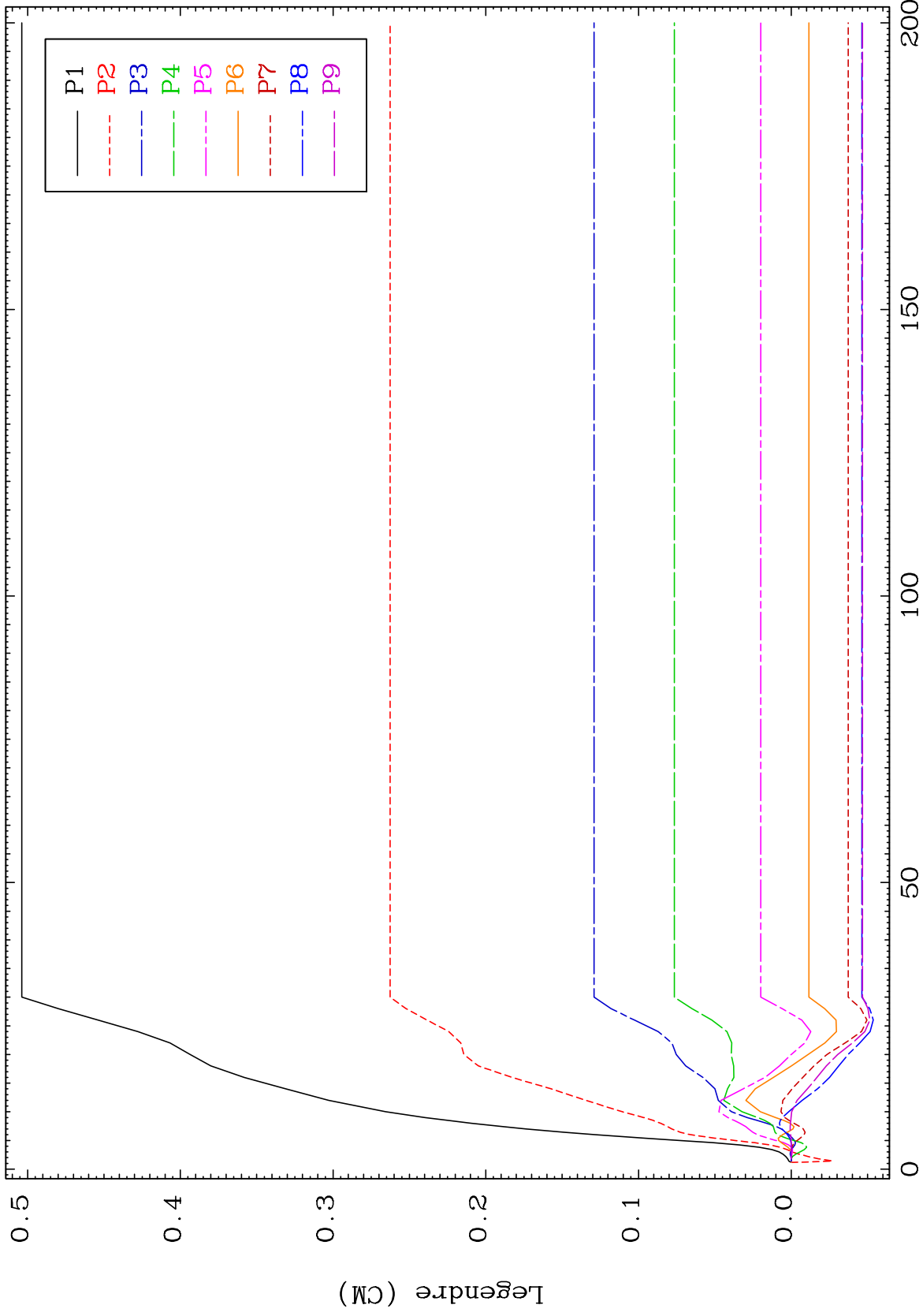




MAT 4207

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

42-Mo-86



23

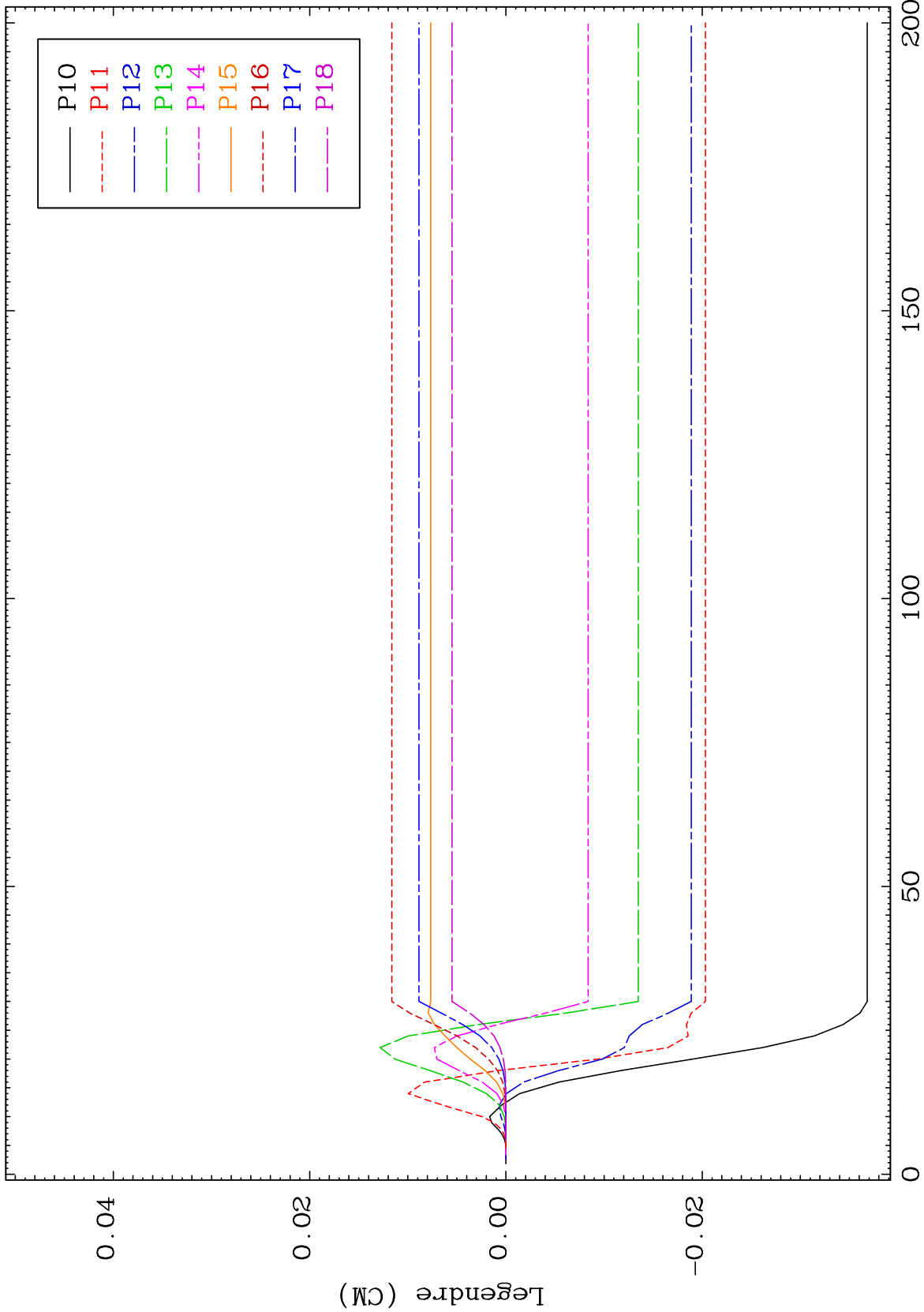
Incident Energy (MeV)

42-Mo-86

MAT 4207

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

42-Mo-86



24

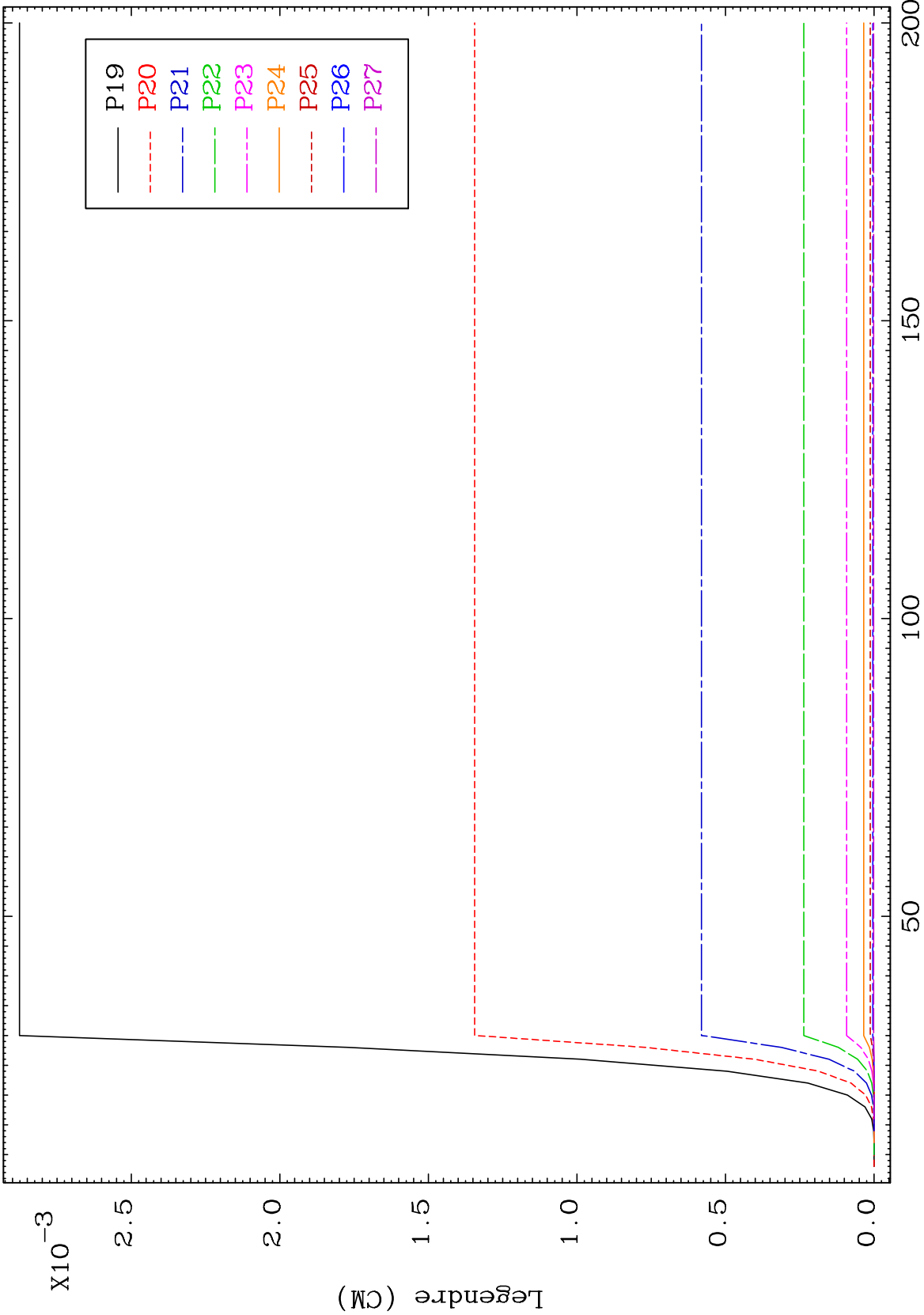
Incident Energy (MeV)

42-Mo-86

MAT 4207

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

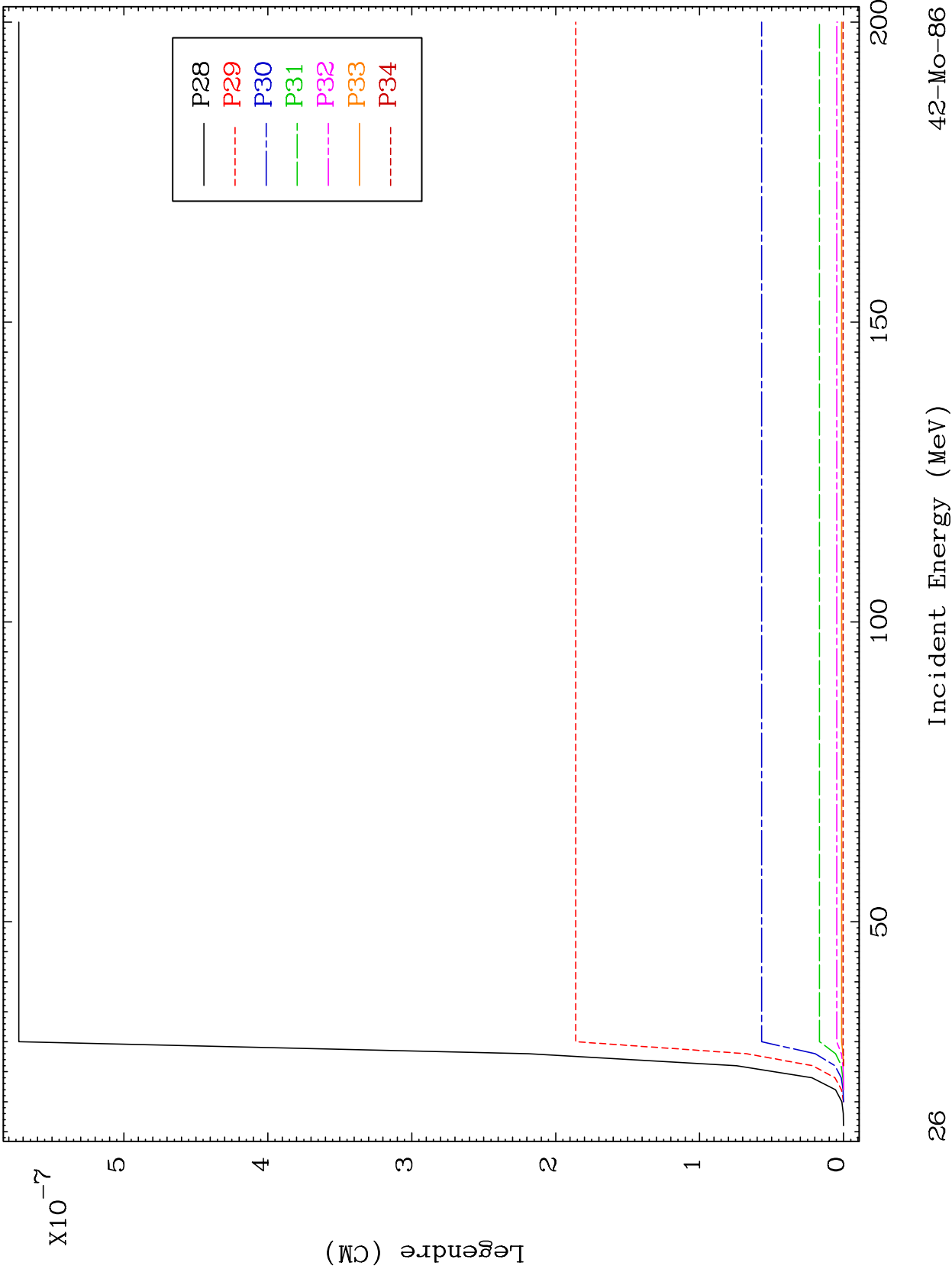
42-Mo-86



25

Incident Energy (MeV)

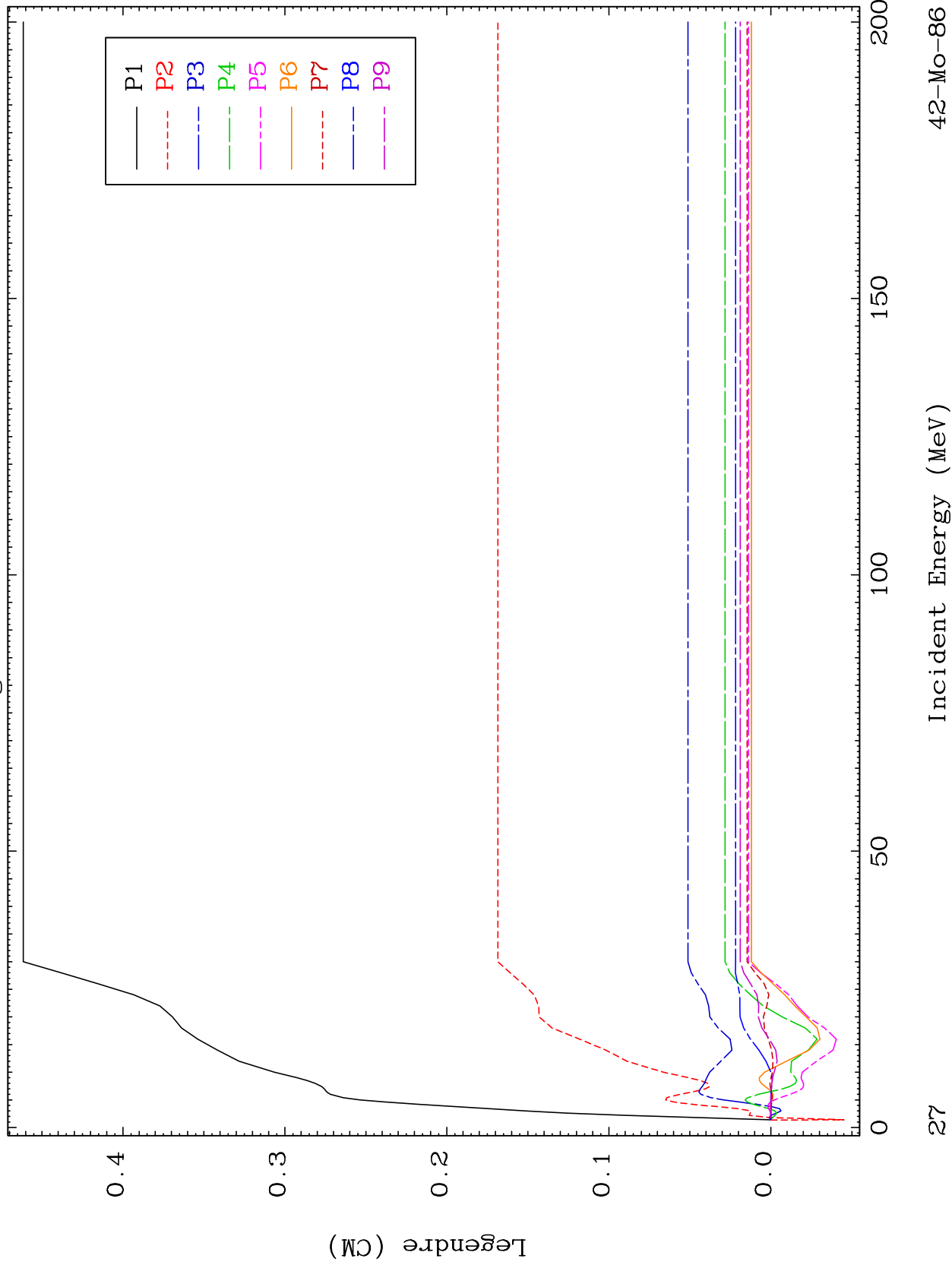
42-Mo-86

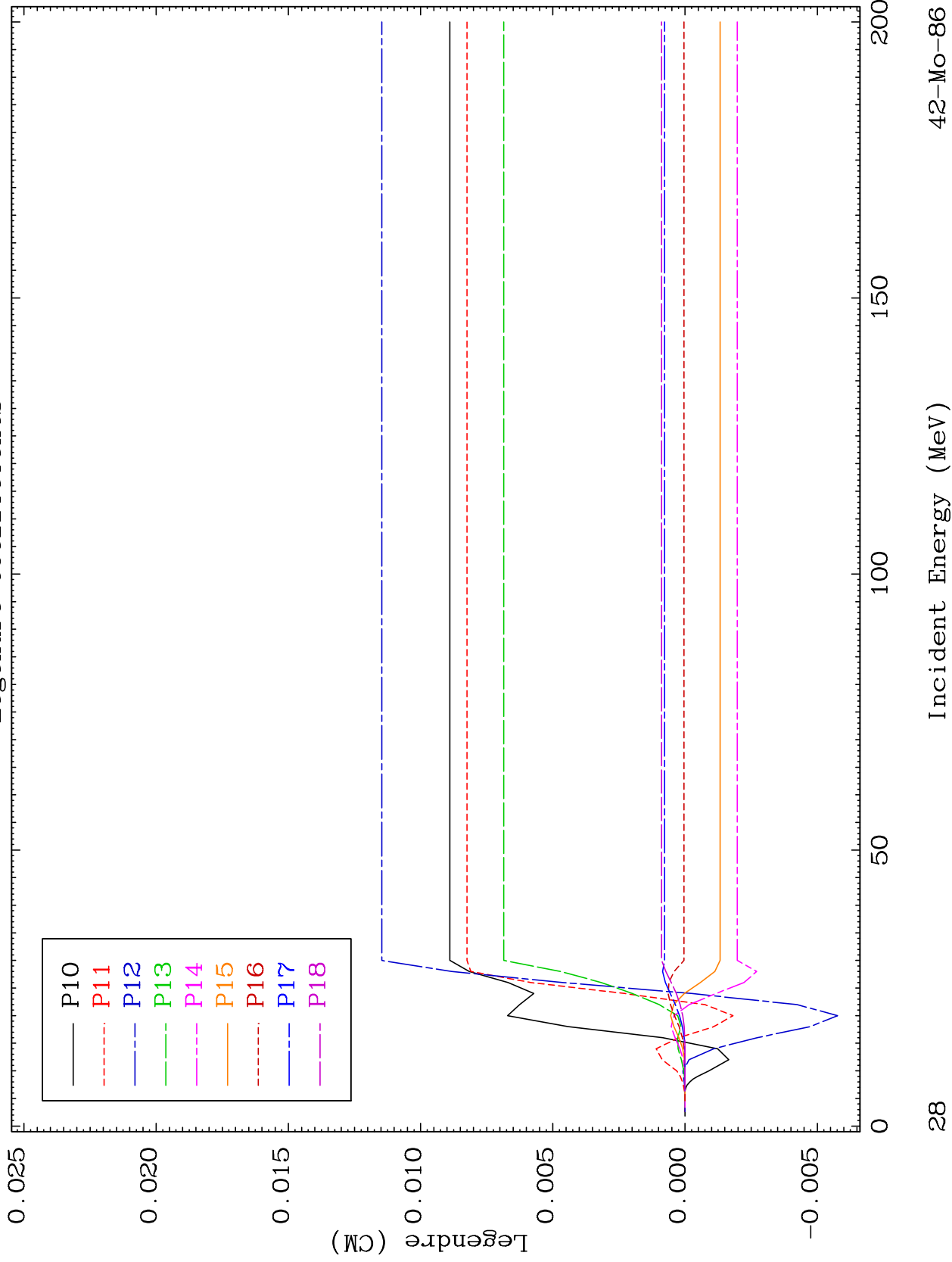


MAT 4207

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

42-Mo-86

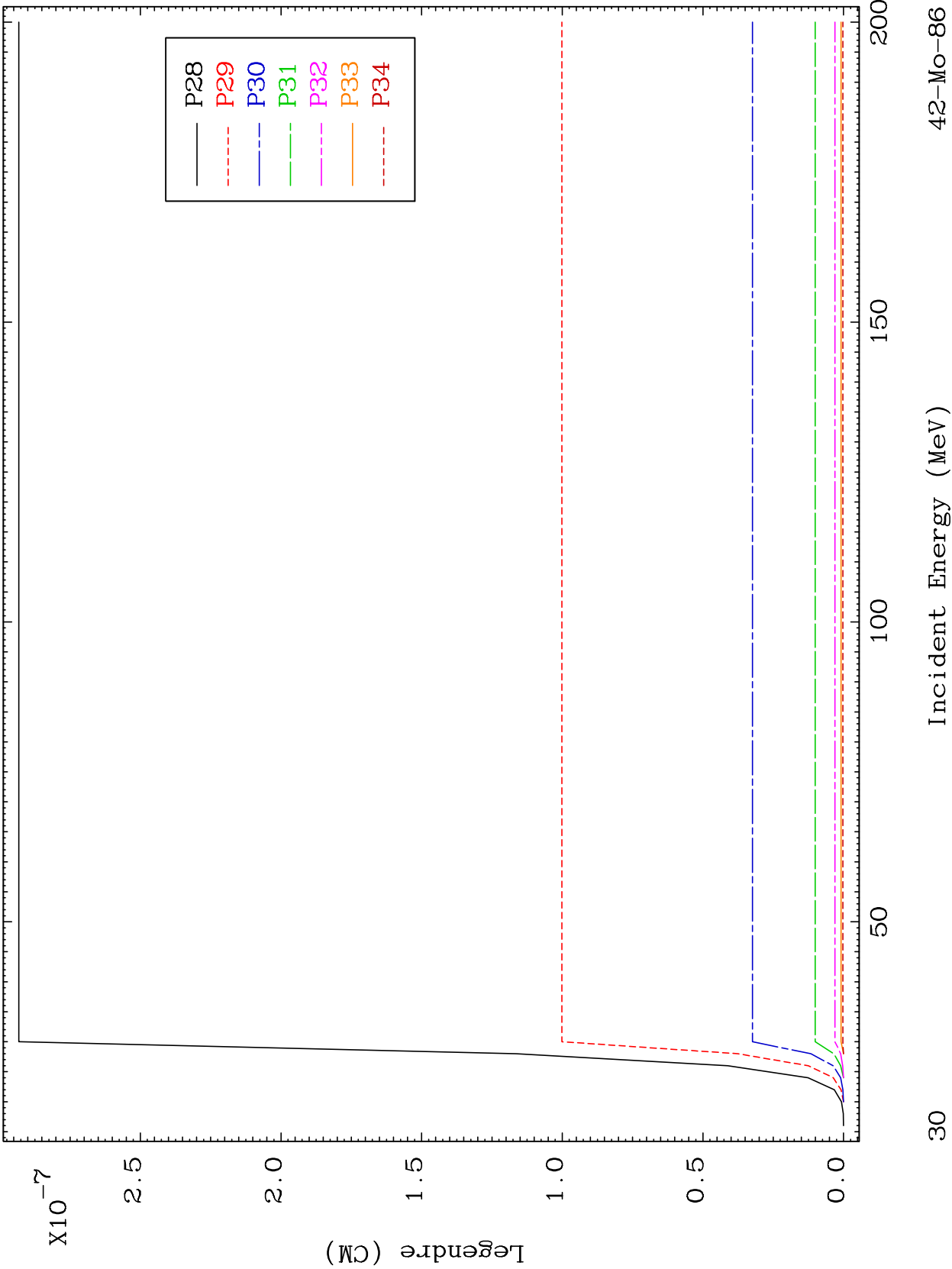




MAT 4207

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

42-Mo-86



42-Mo-86

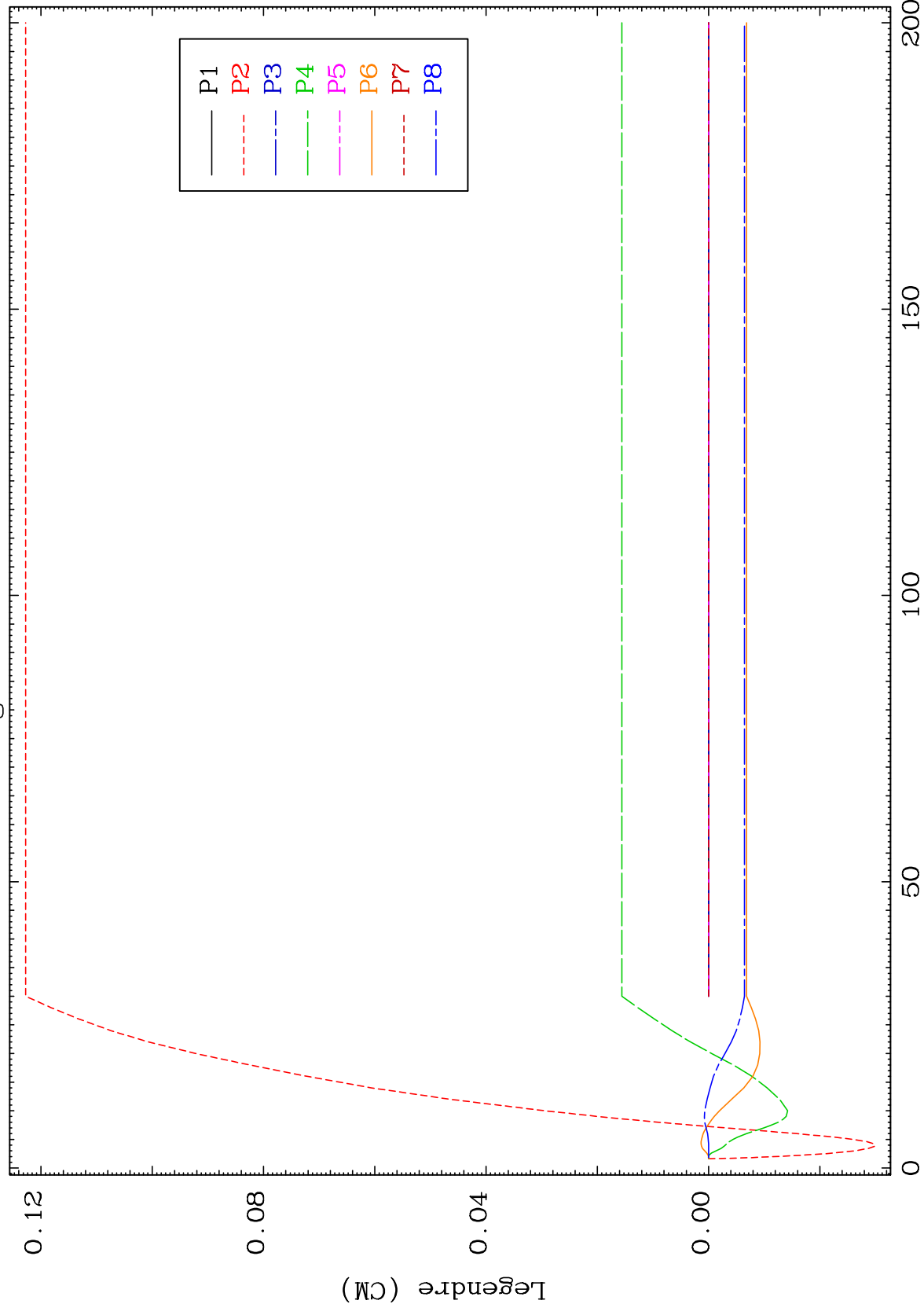
Incident Energy (MeV)

30

MAT 4207

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

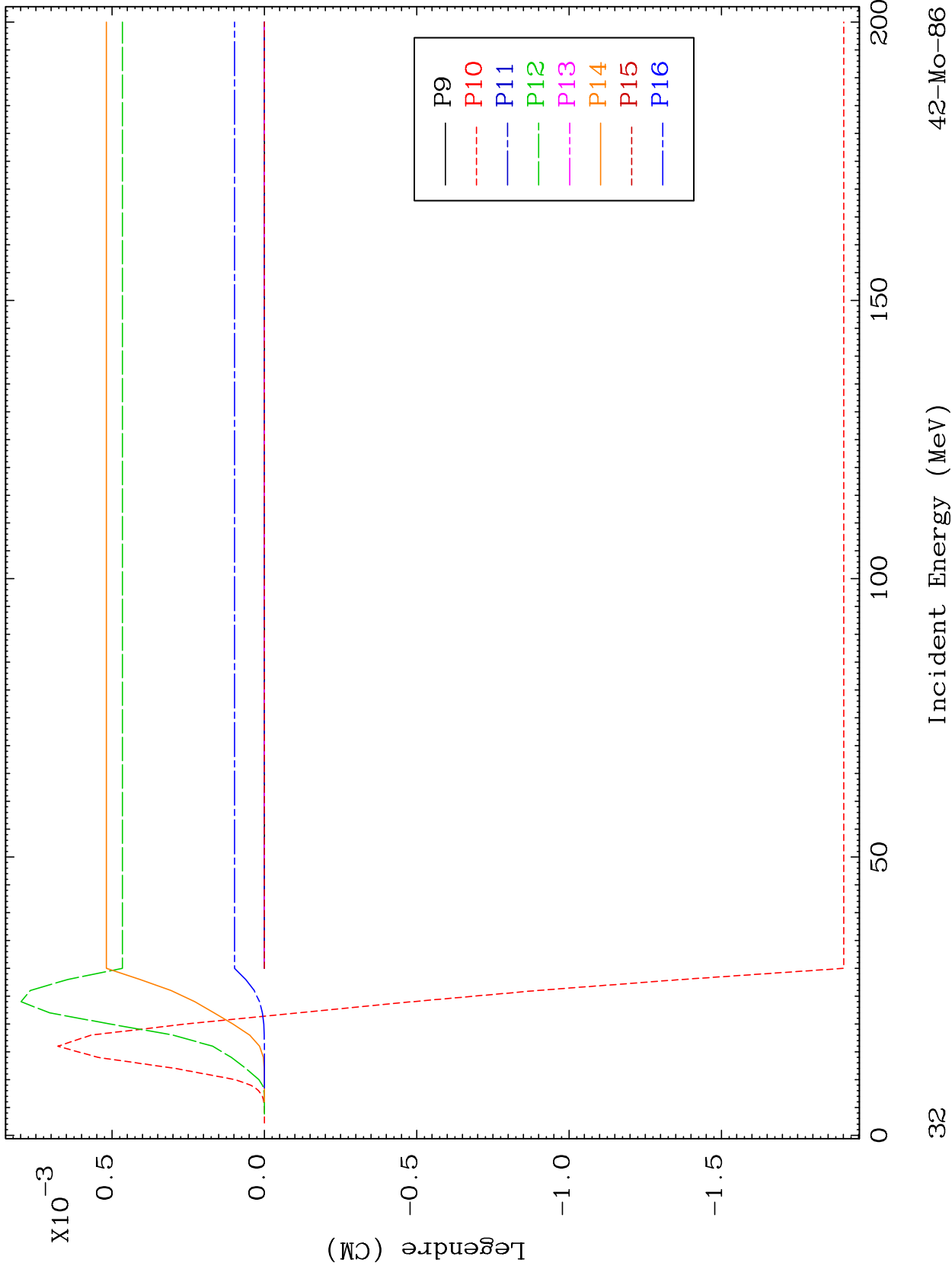
42-Mo-86

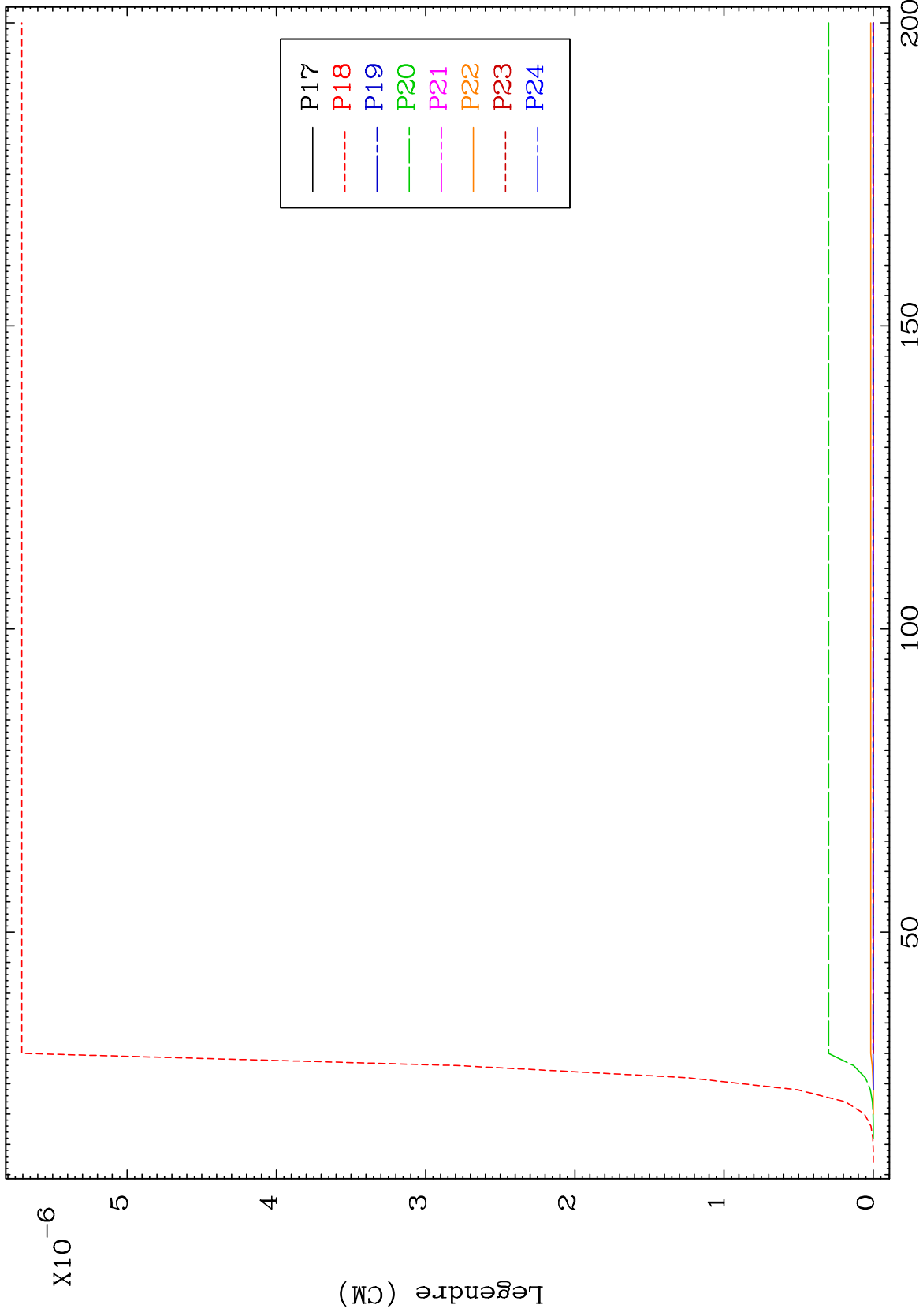


31

Incident Energy (MeV)

42-Mo-86

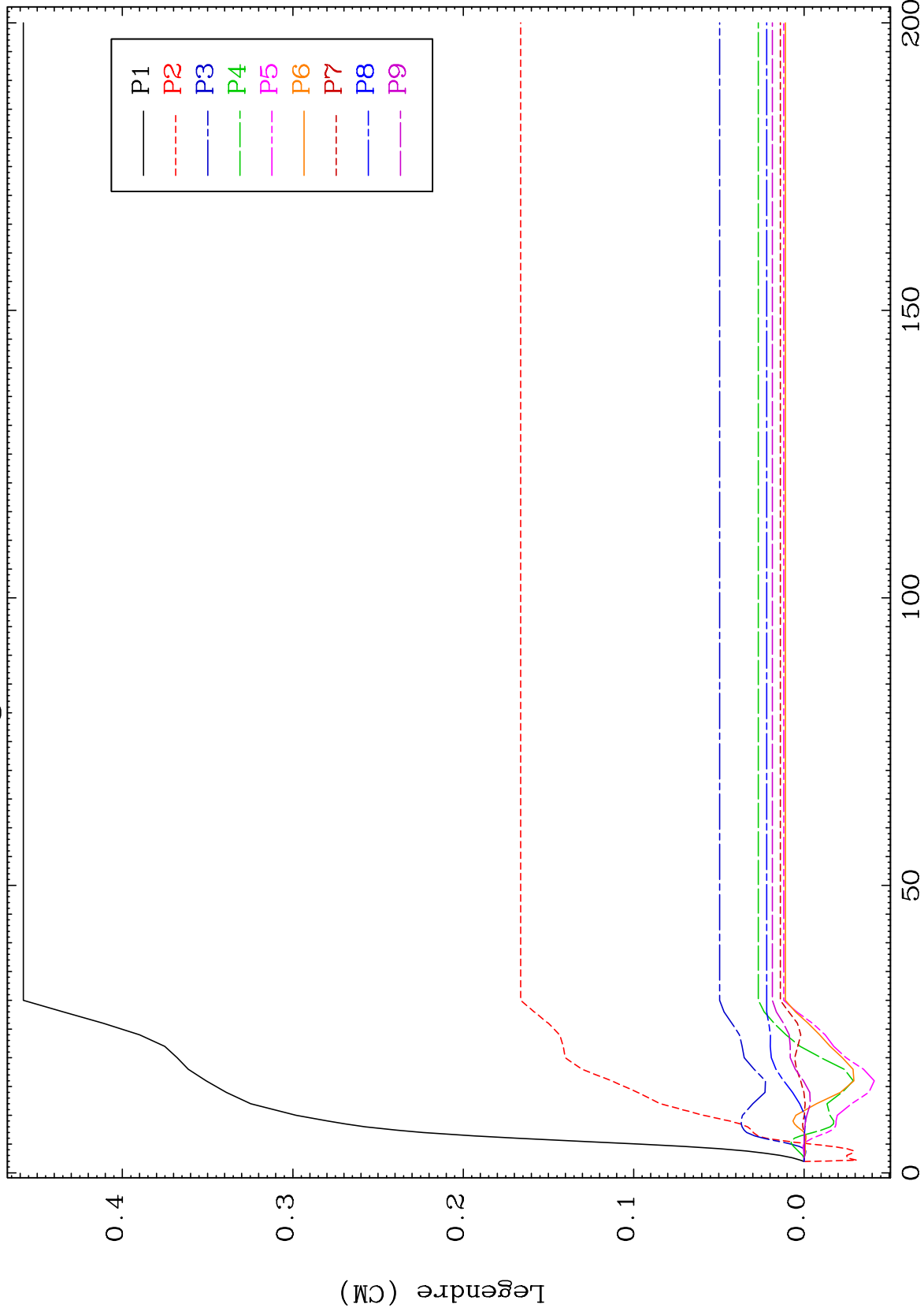




MAT 4207

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

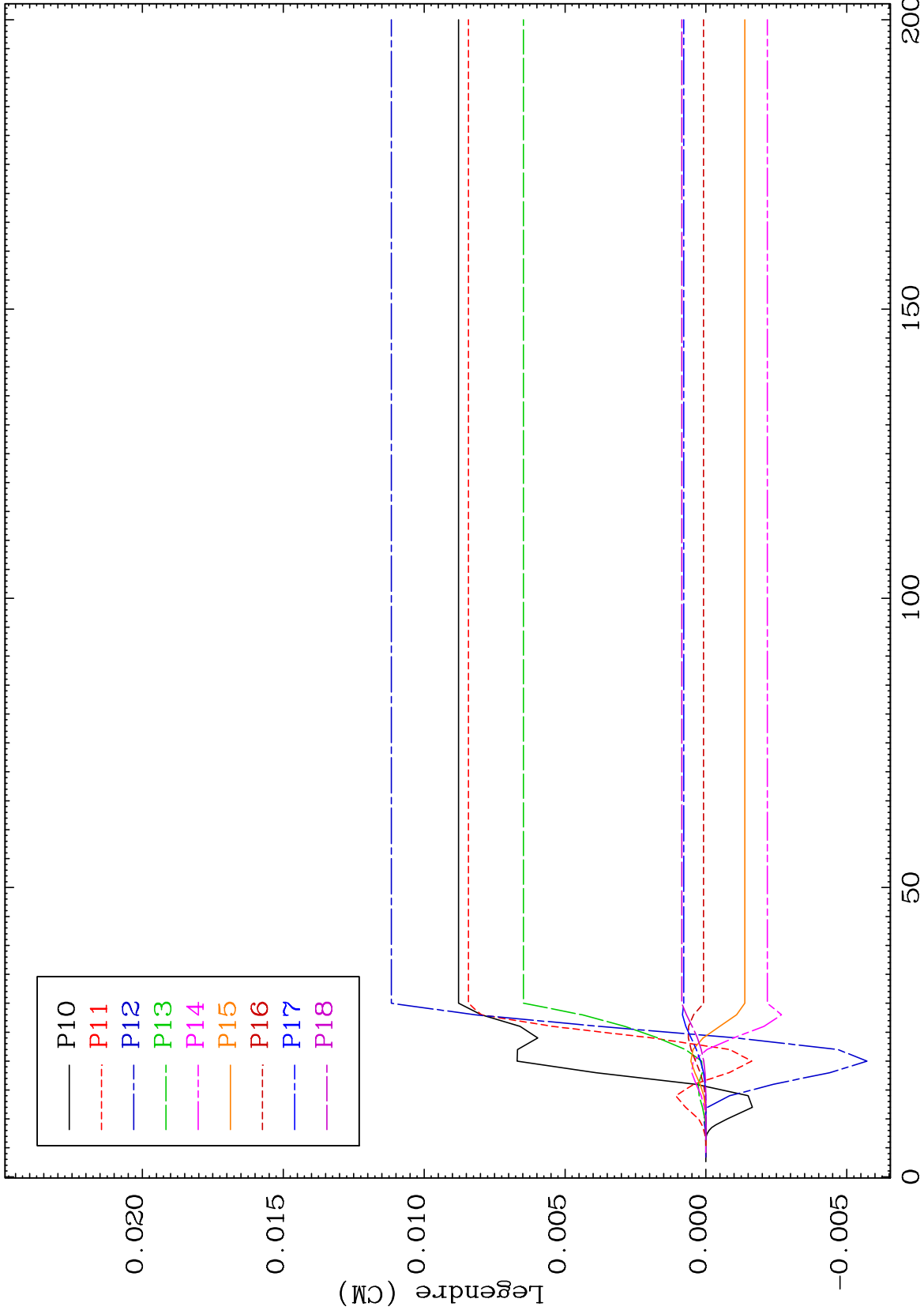
42-Mo-86



42-Mo-86

Incident Energy (MeV)

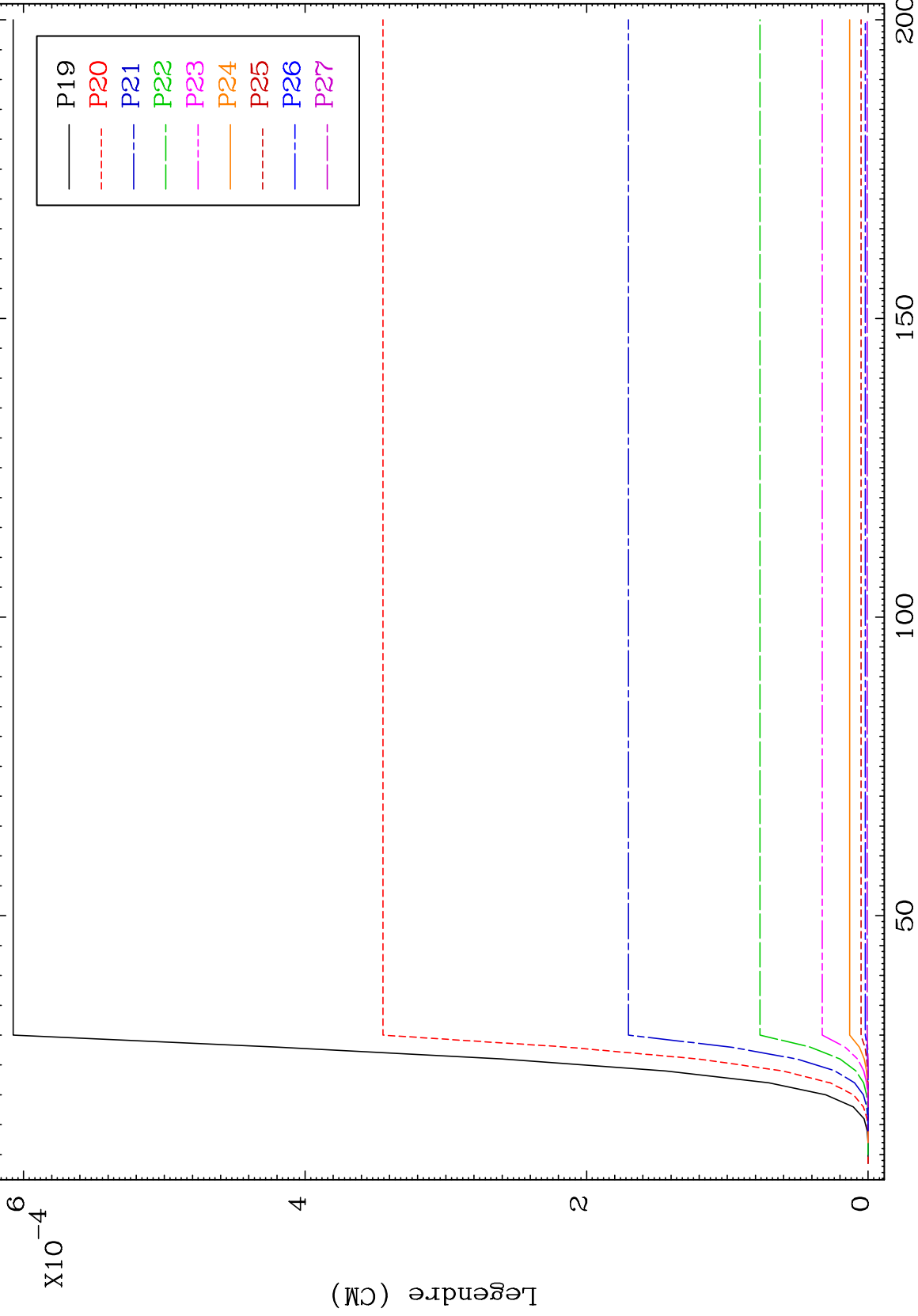
34



MAT 4207

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

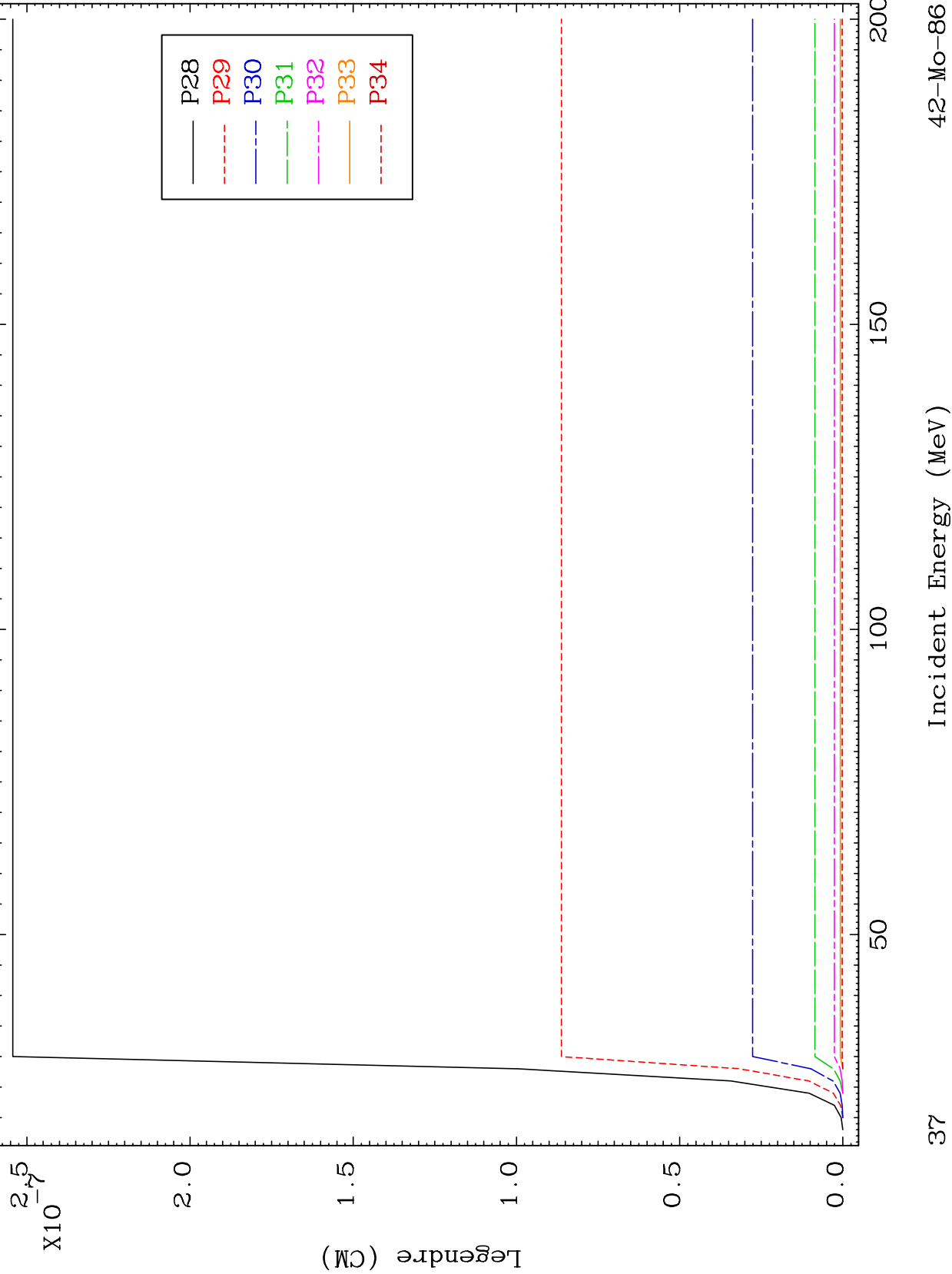
42-Mo-86

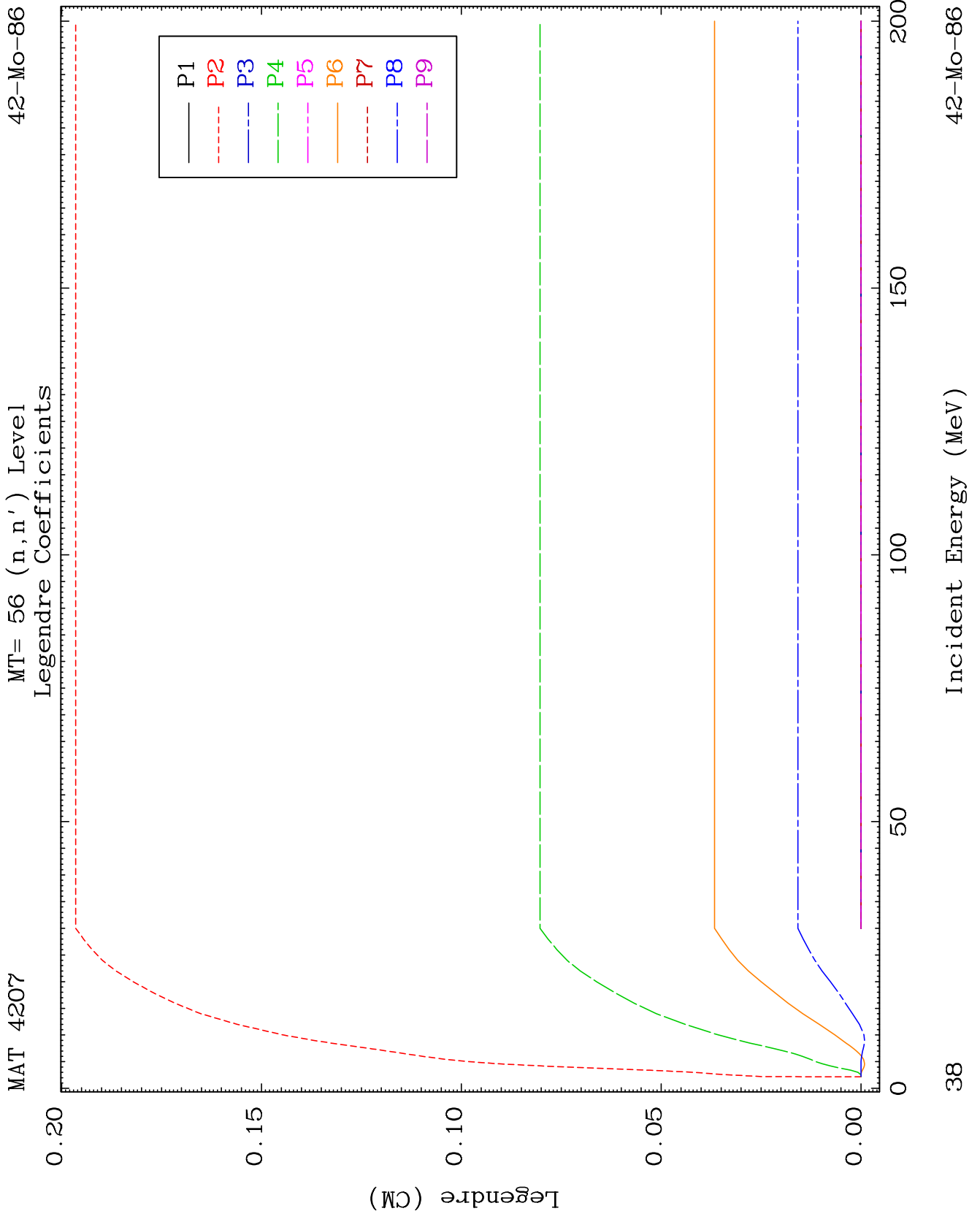


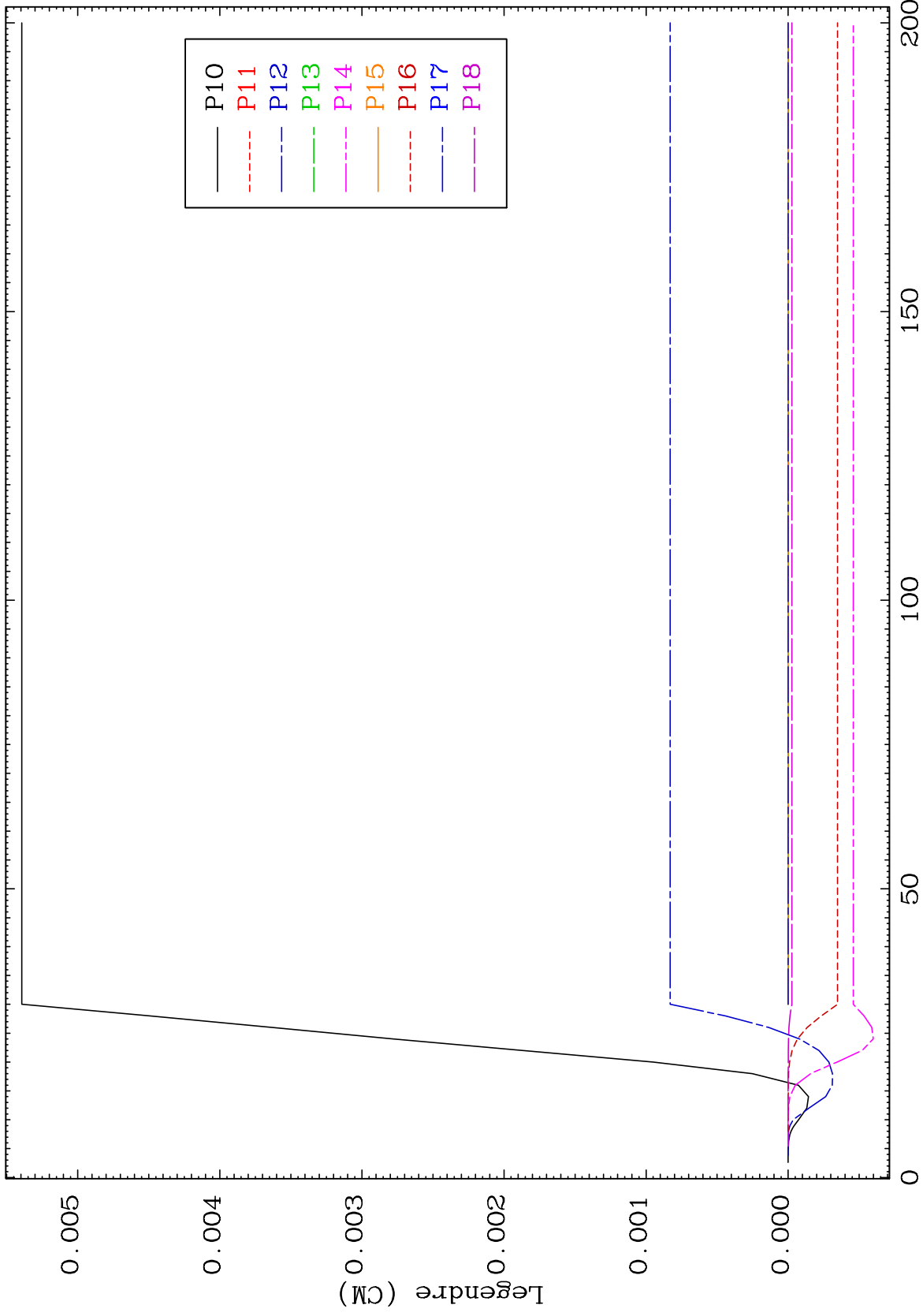
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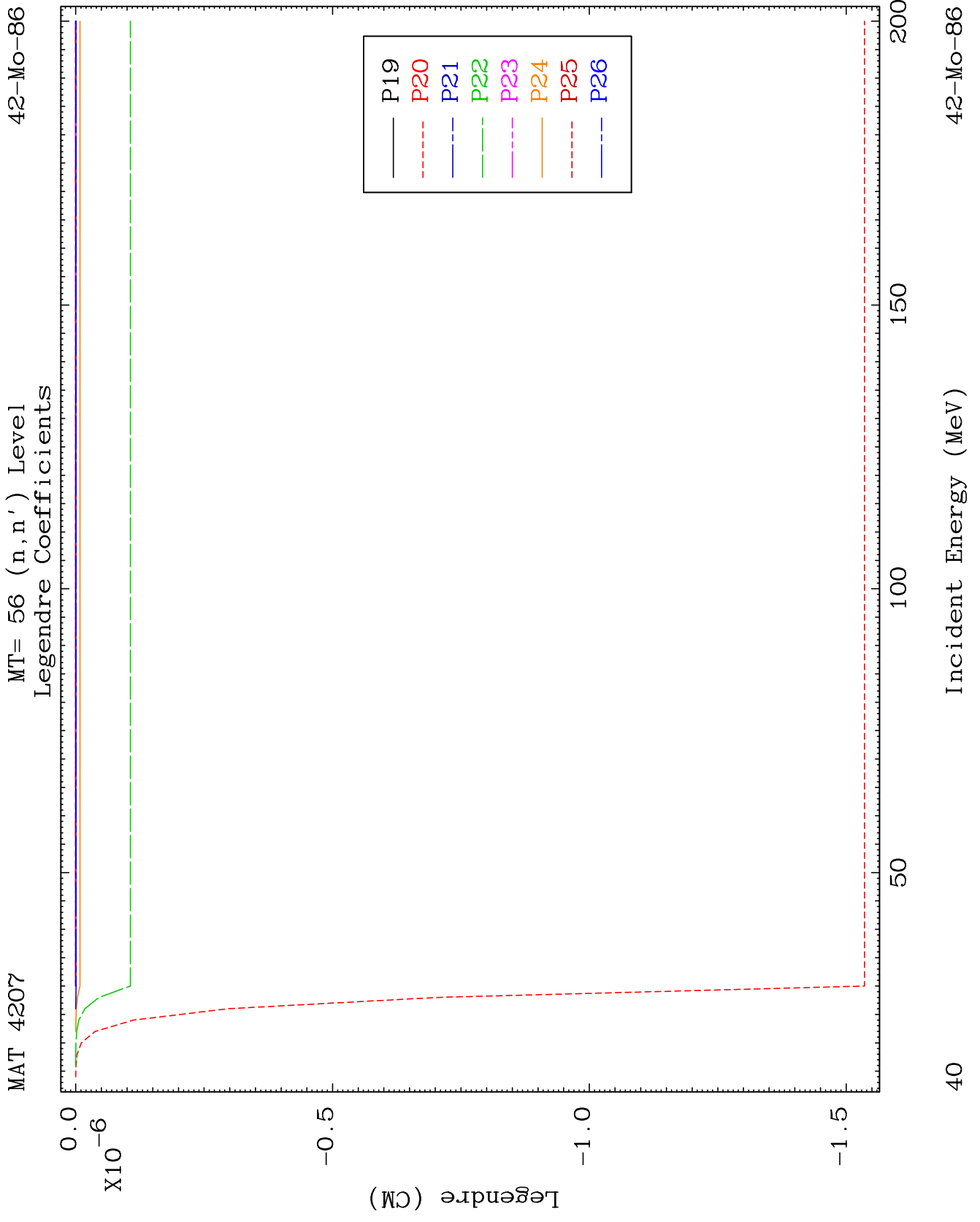
Incident Energy (MeV)

42-Mo-86





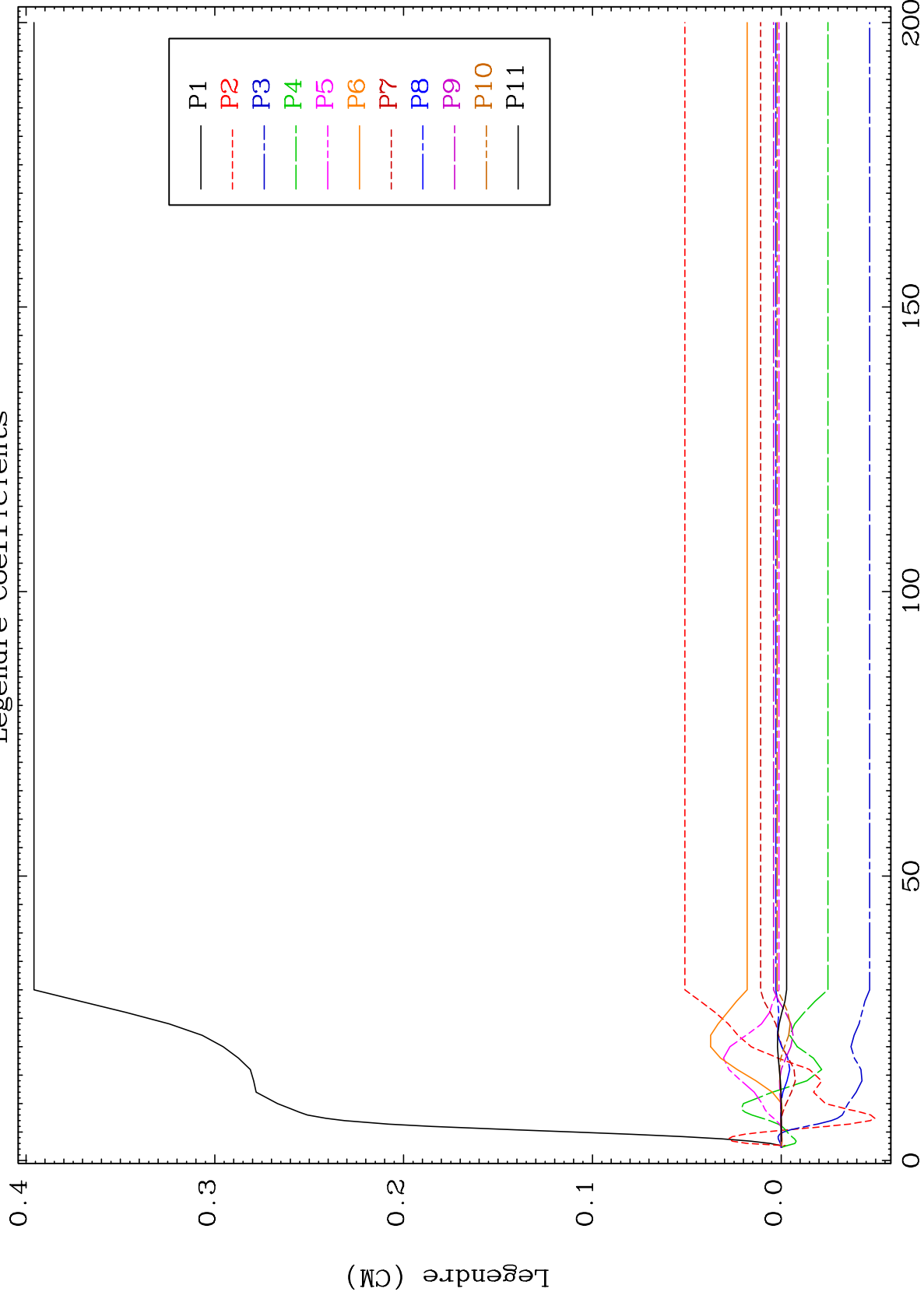




MAT 4207

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

42-Mo-86



41

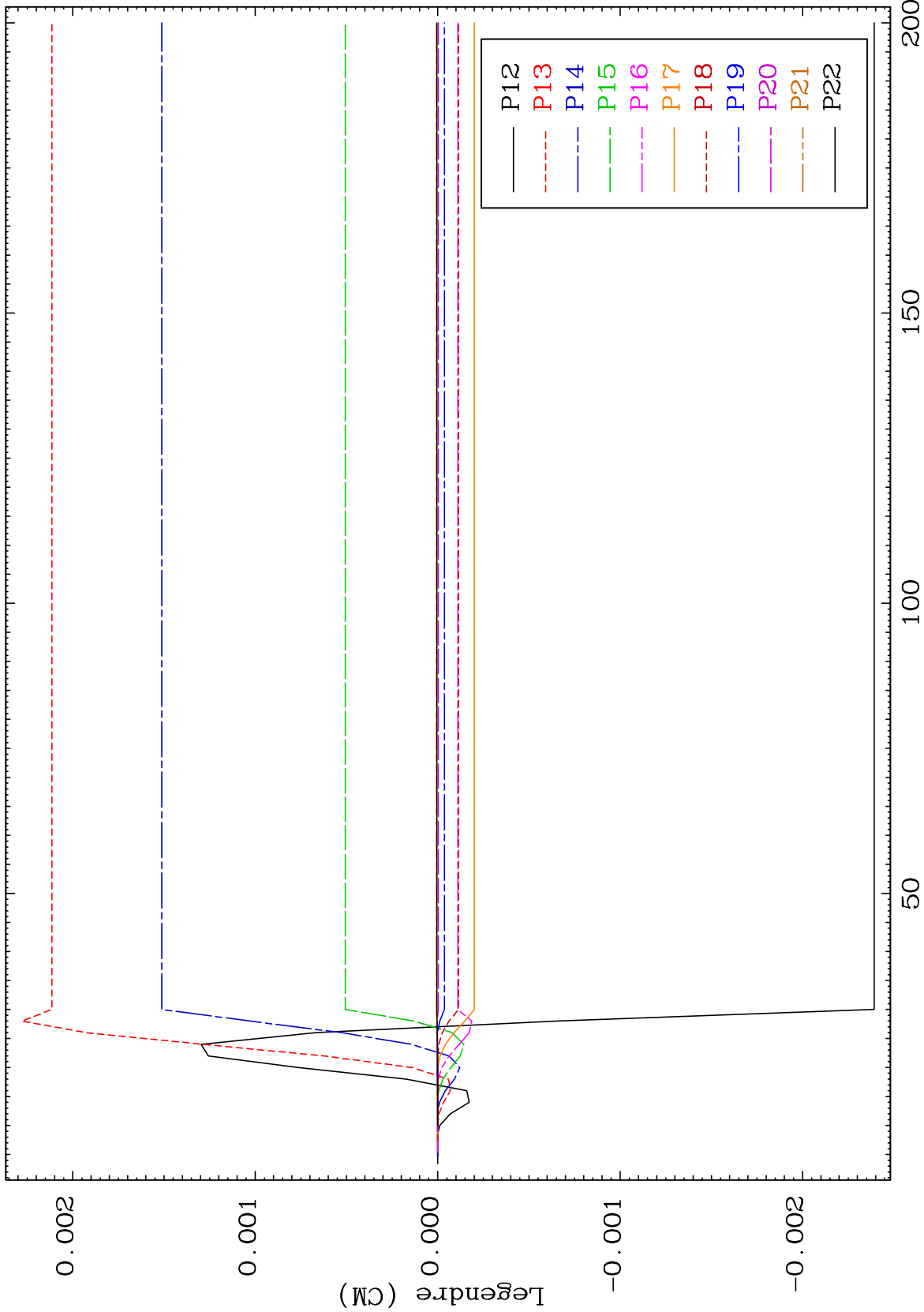
Incident Energy (MeV)

42-Mo-86

MAT 4207

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

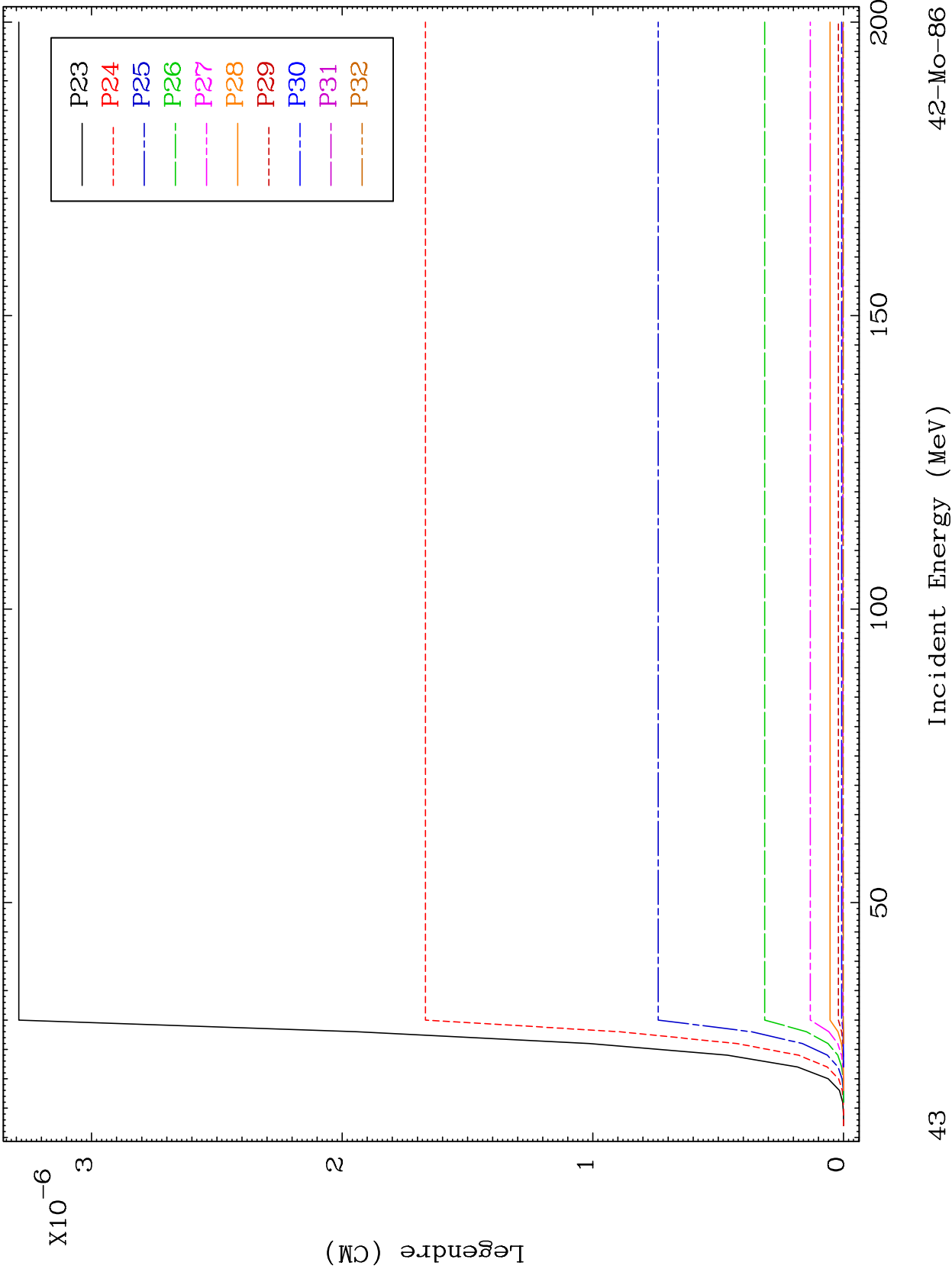
42-Mo-86

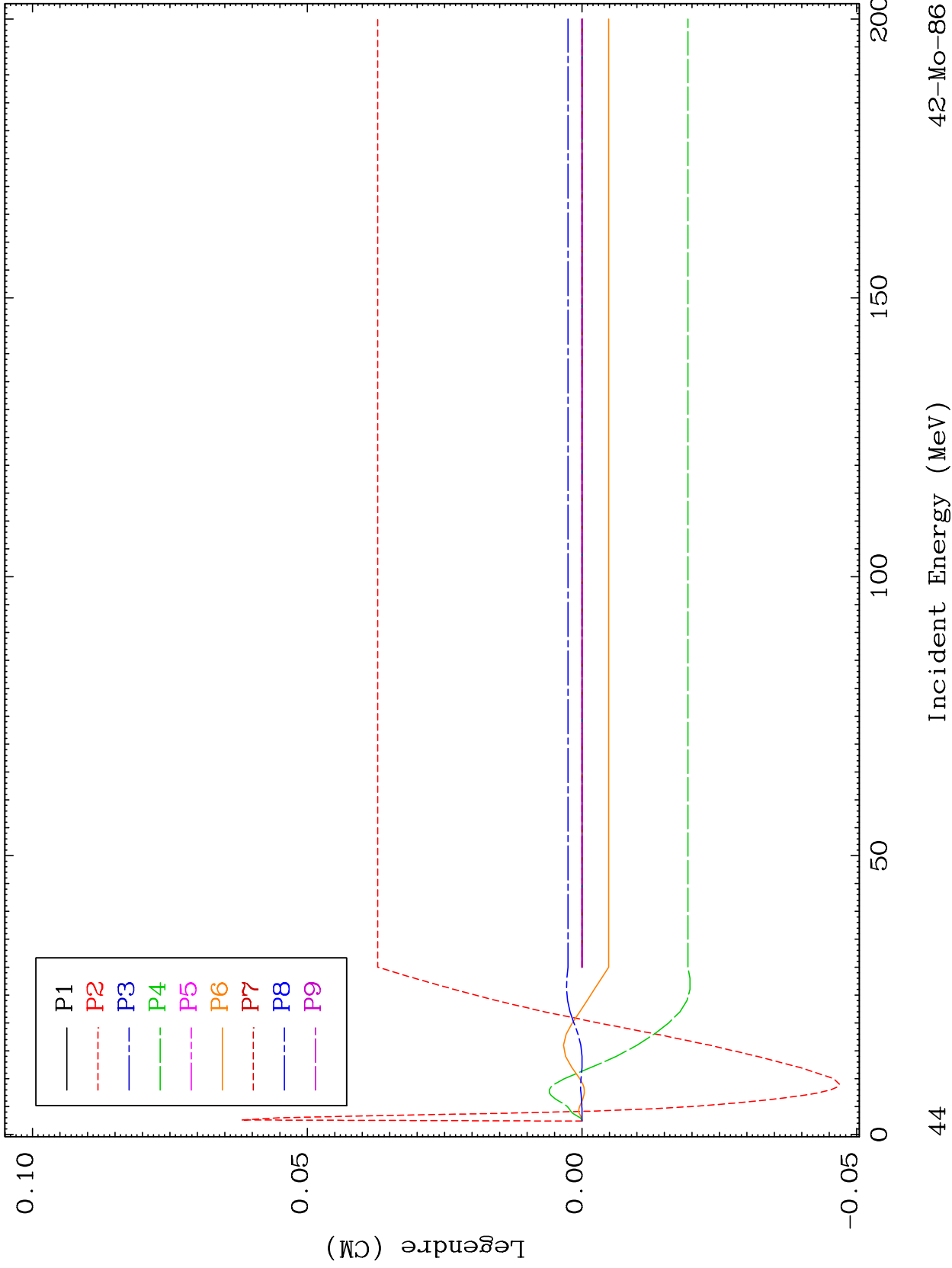


42

Incident Energy (MeV)

42-Mo-86

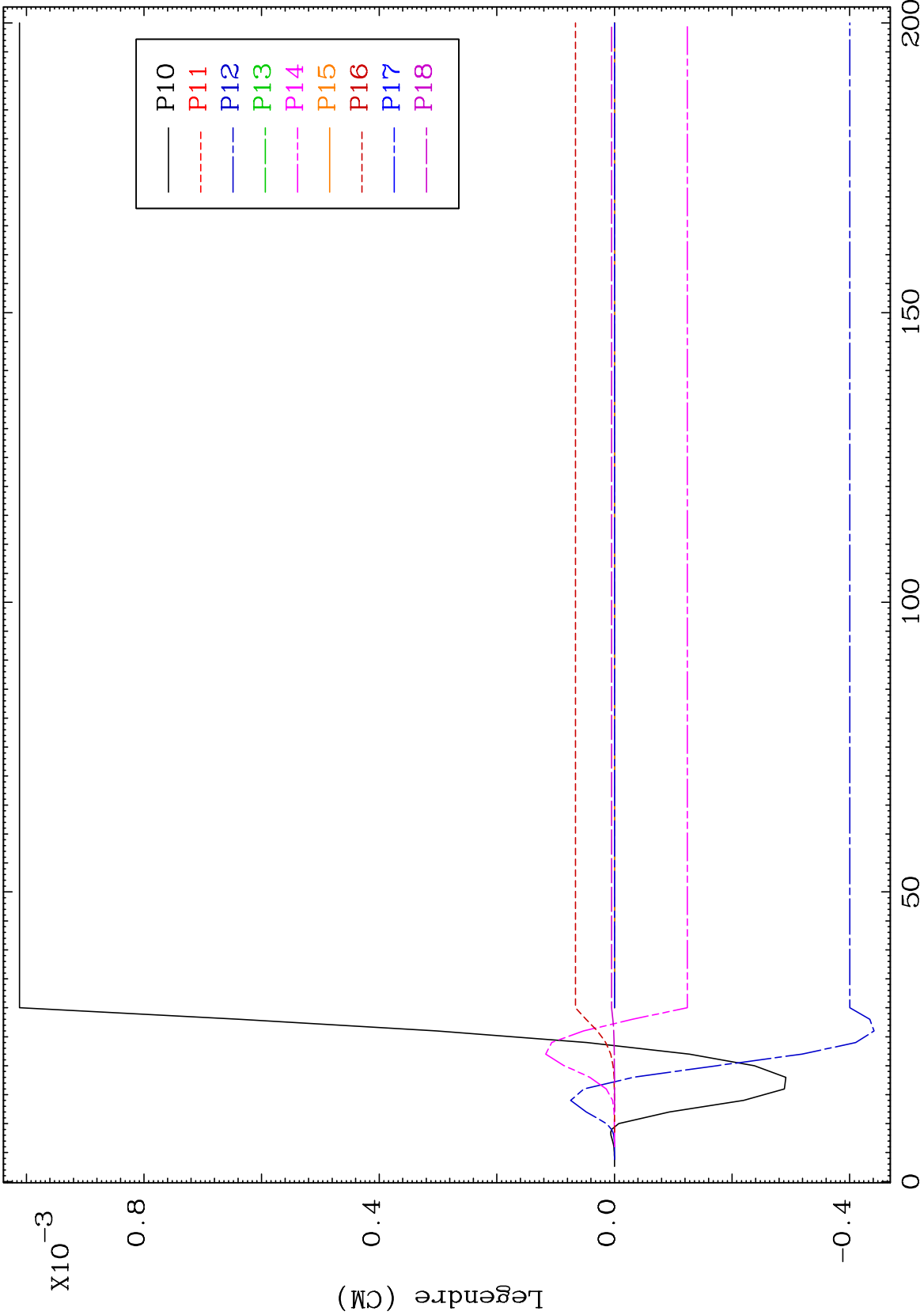




MAT 4207

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

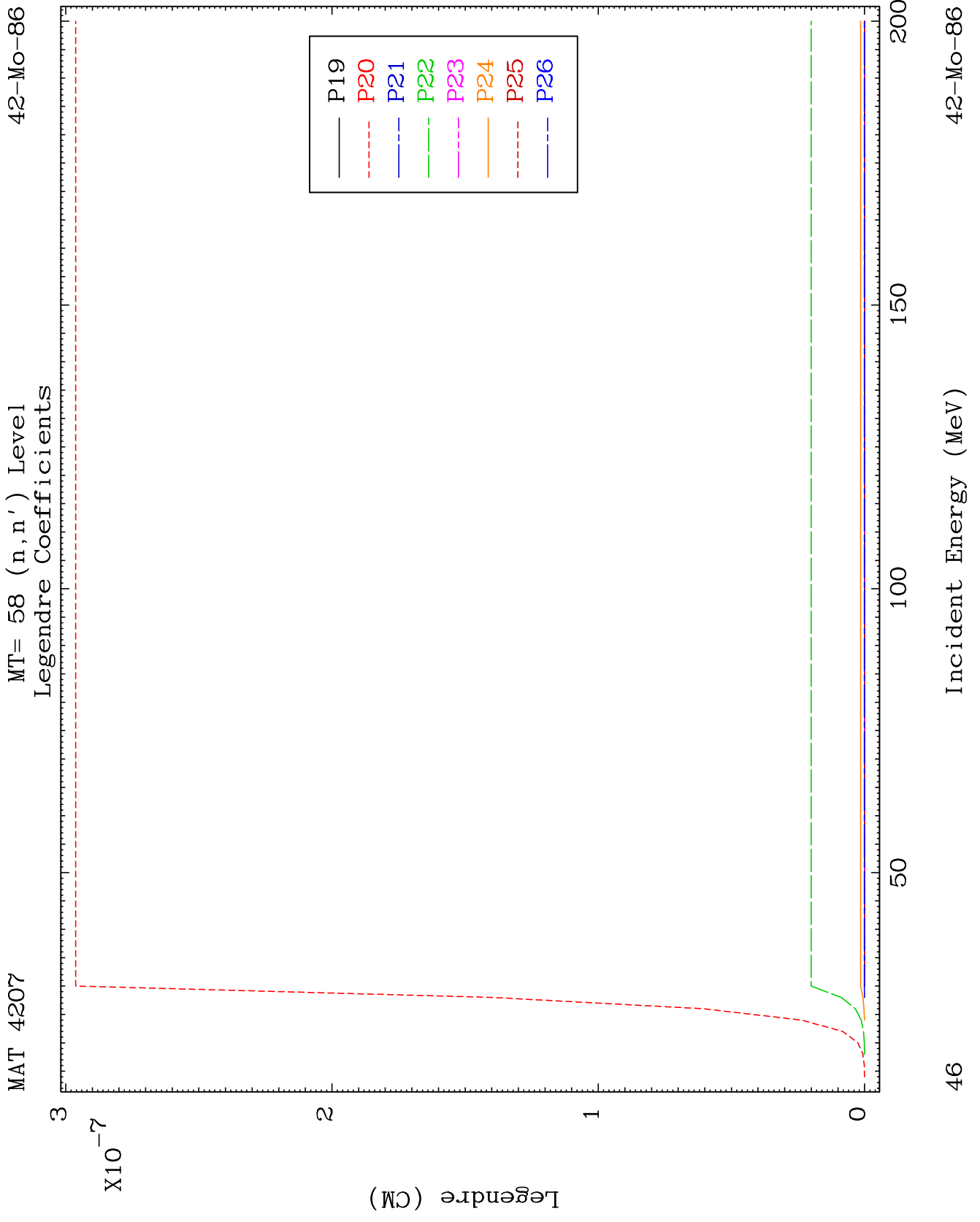
42-Mo-86



45

Incident Energy (MeV)

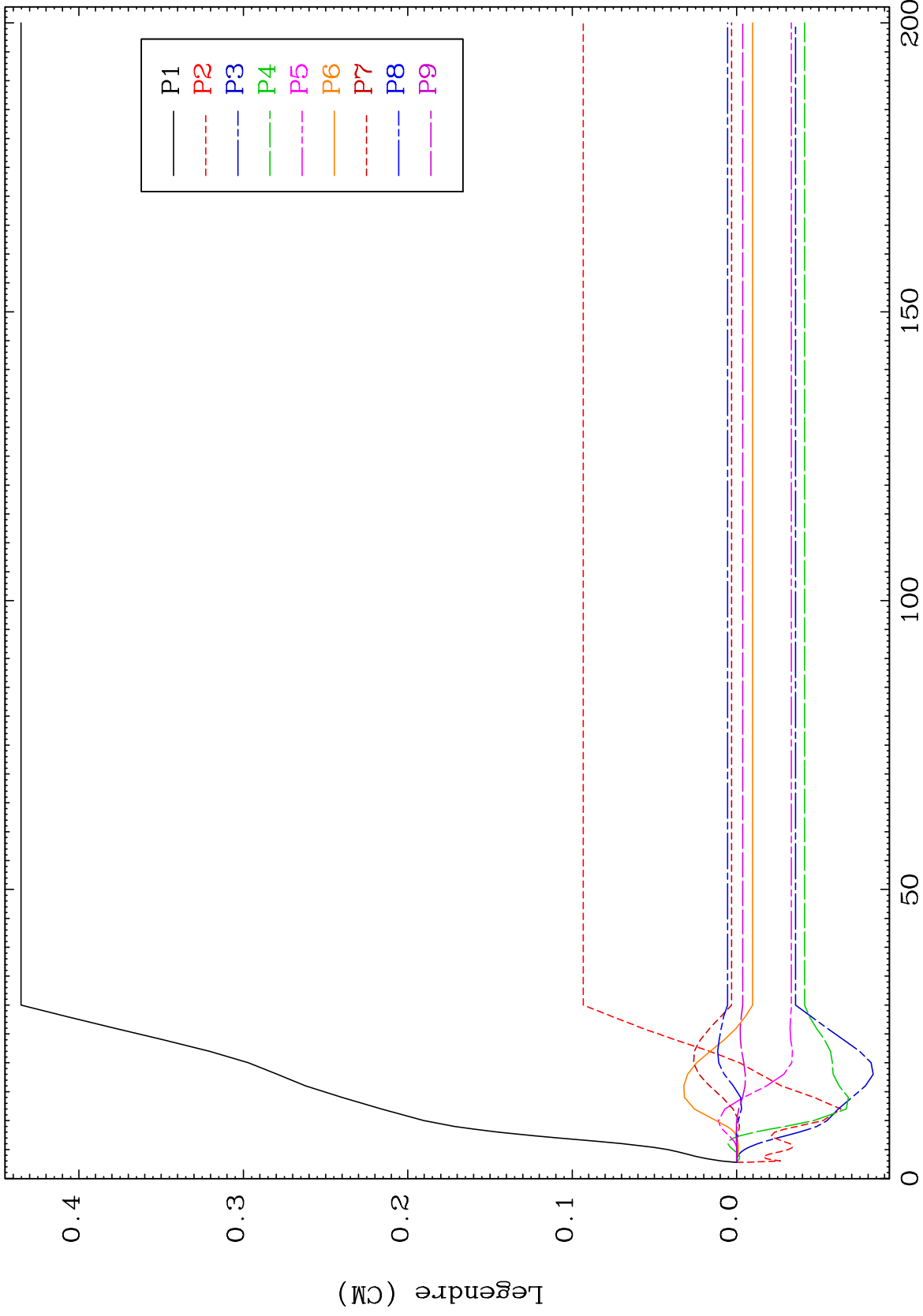
42-Mo-86



MAT 4207

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

42-Mo-86



47

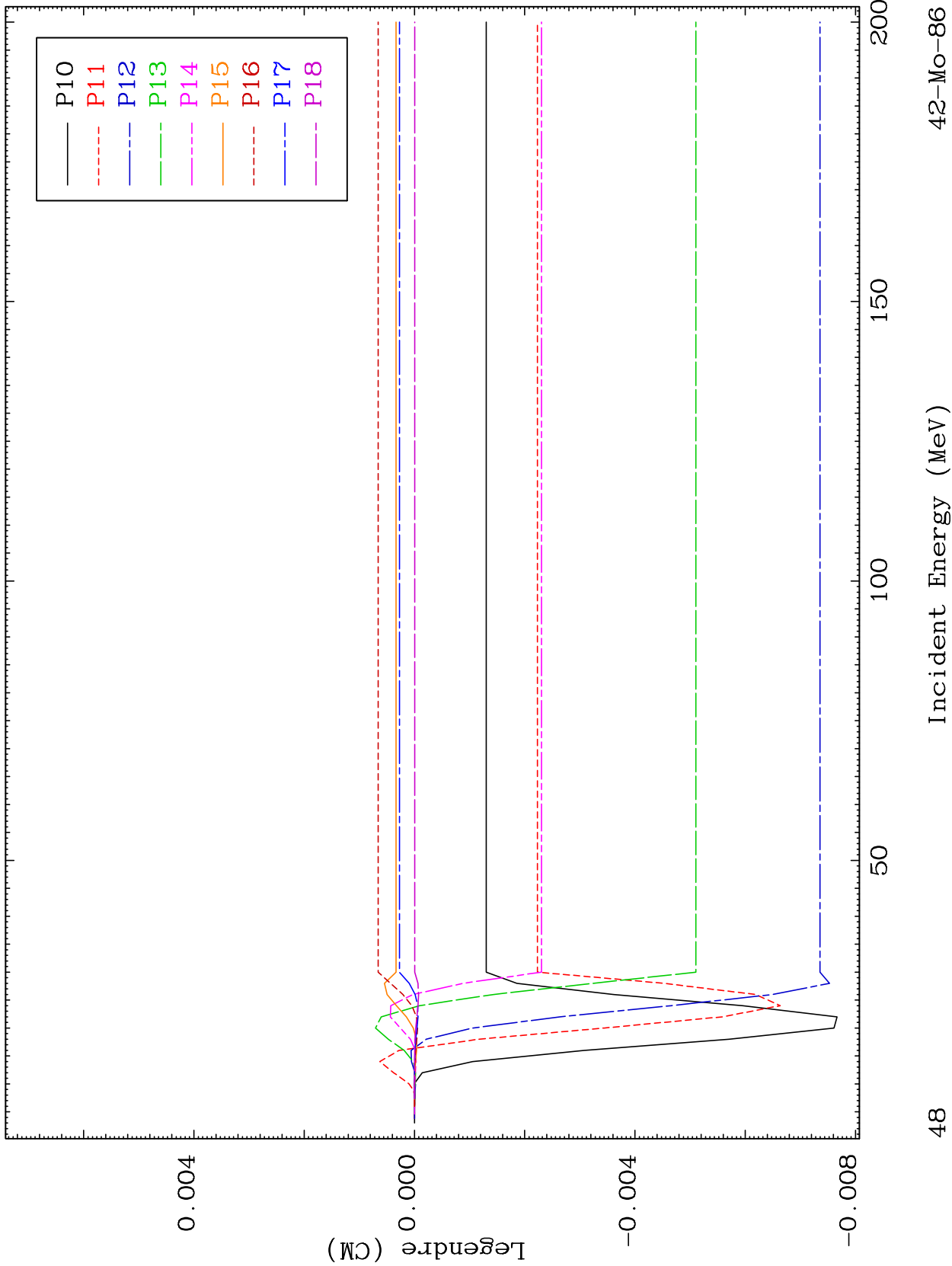
Incident Energy (MeV)

42-Mo-86

MAT 4207

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

42-Mo-86



48

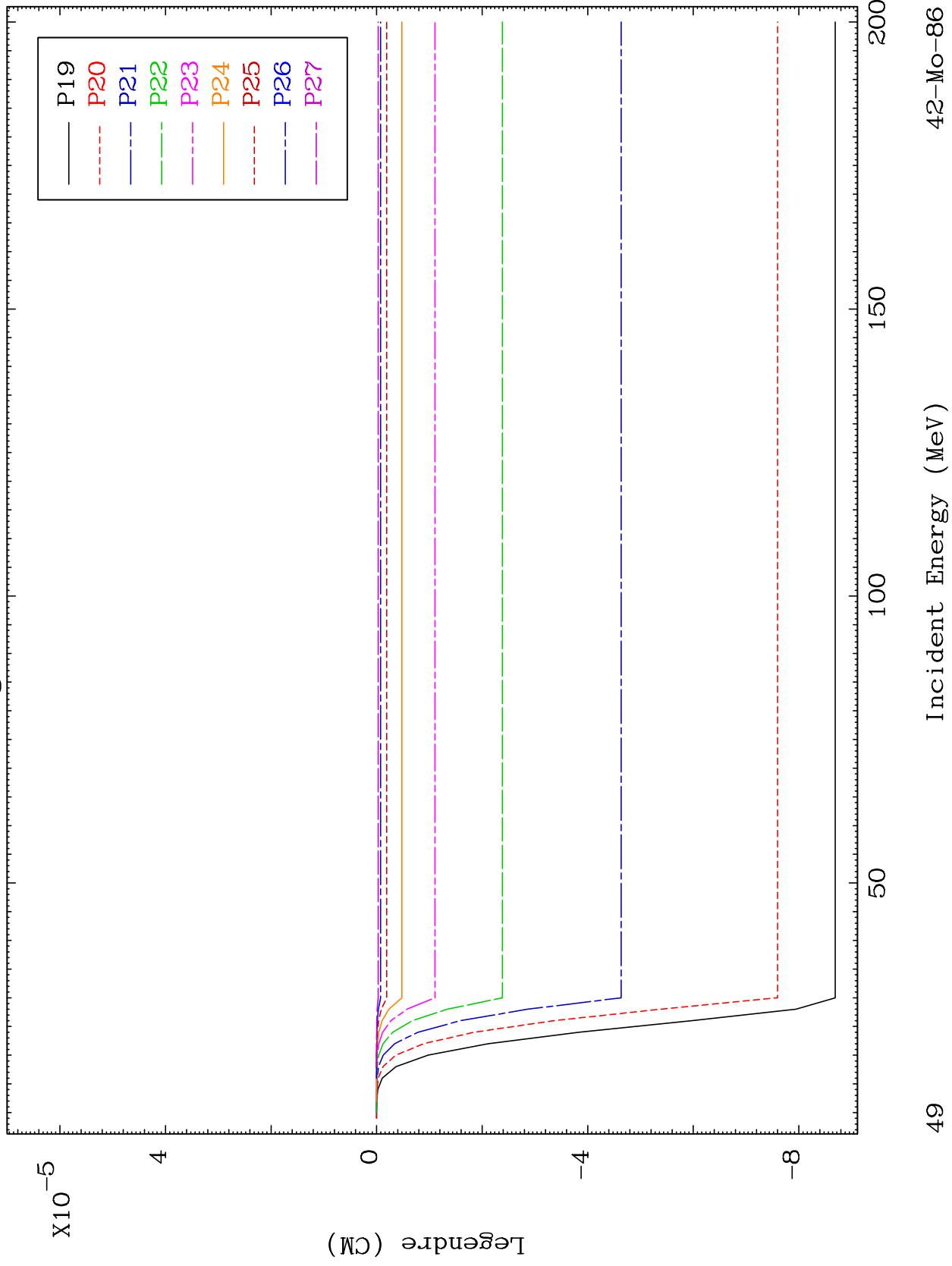
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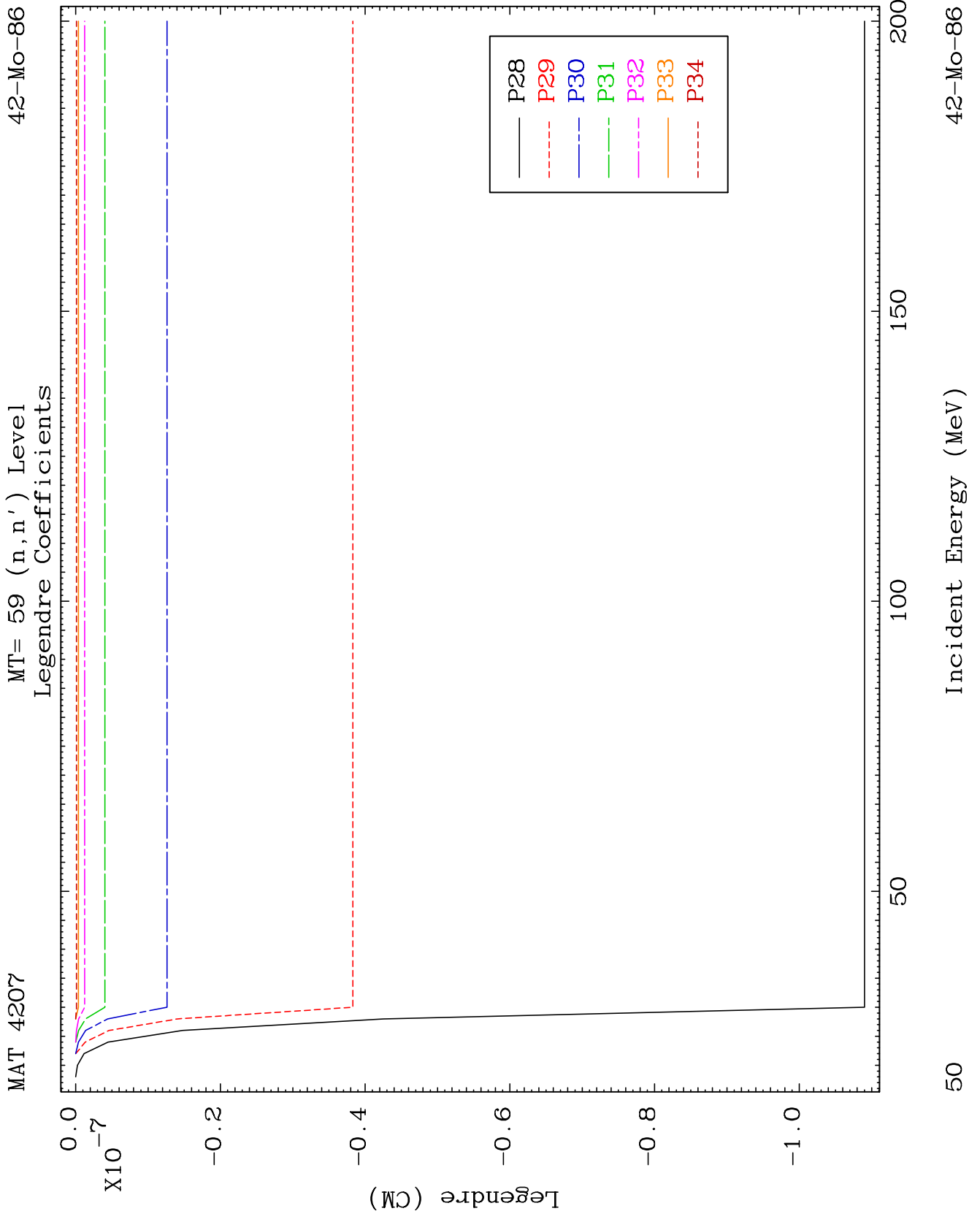
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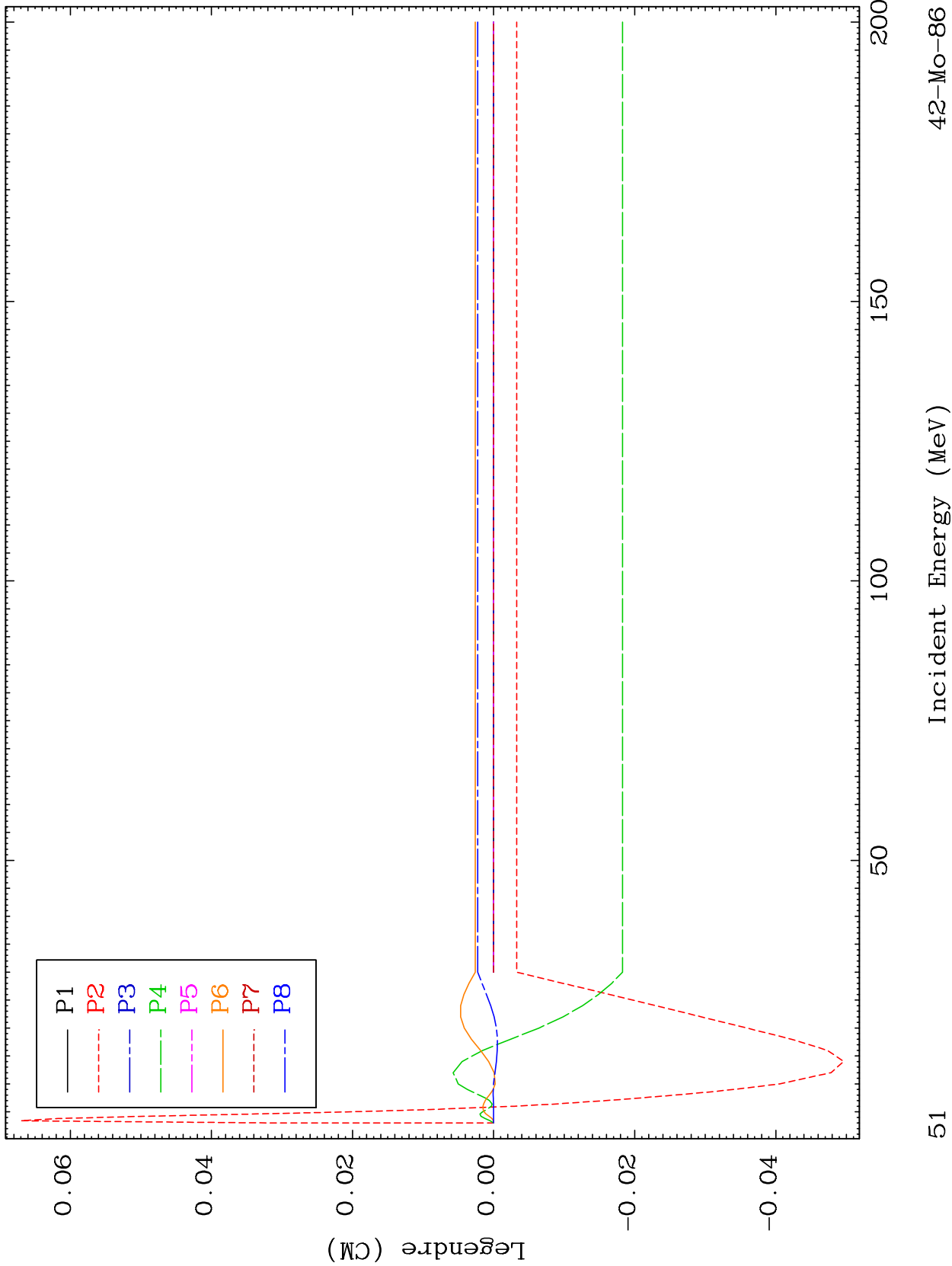
MAT 4207

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

42-Mo-86



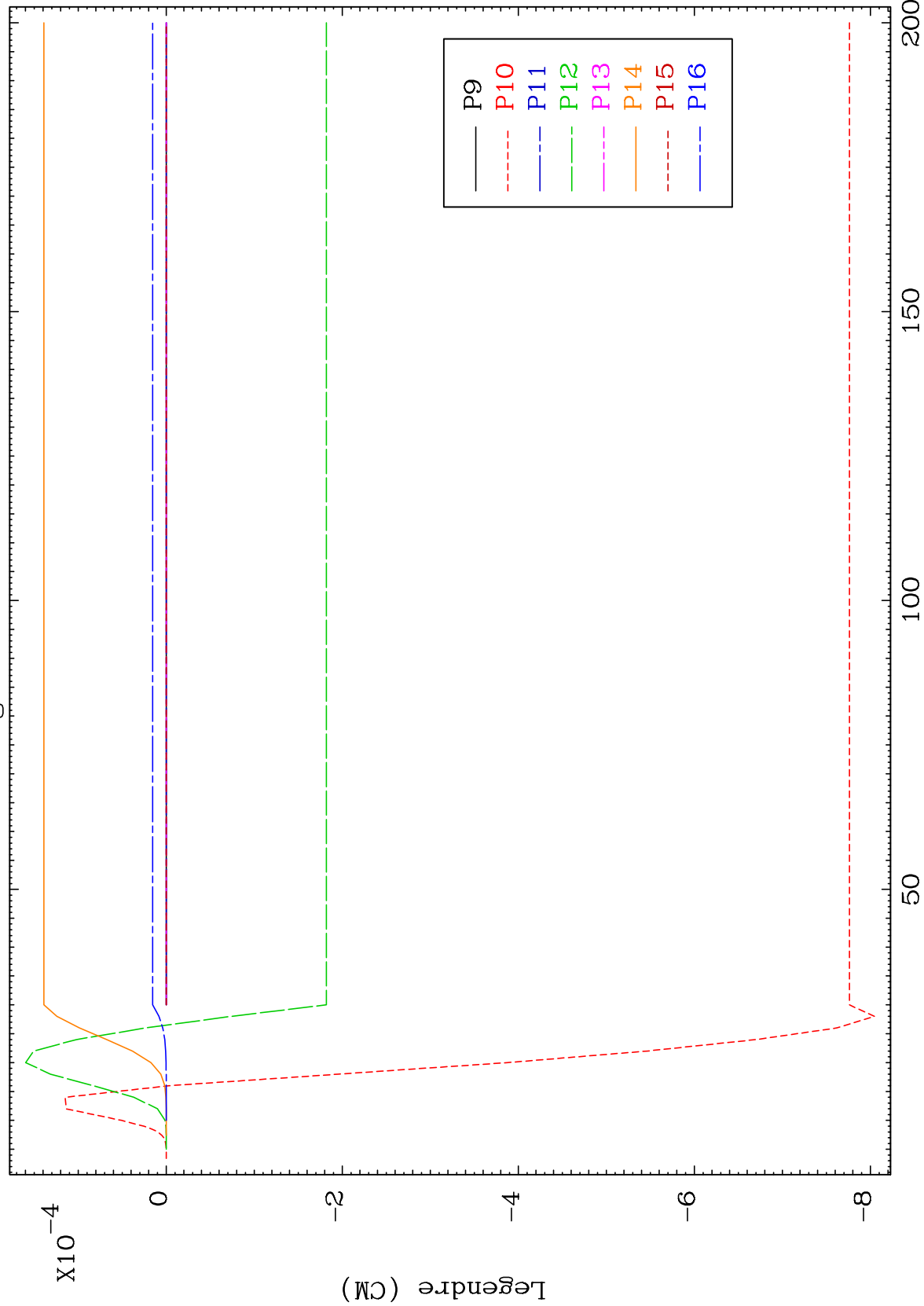




MAT 4207

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

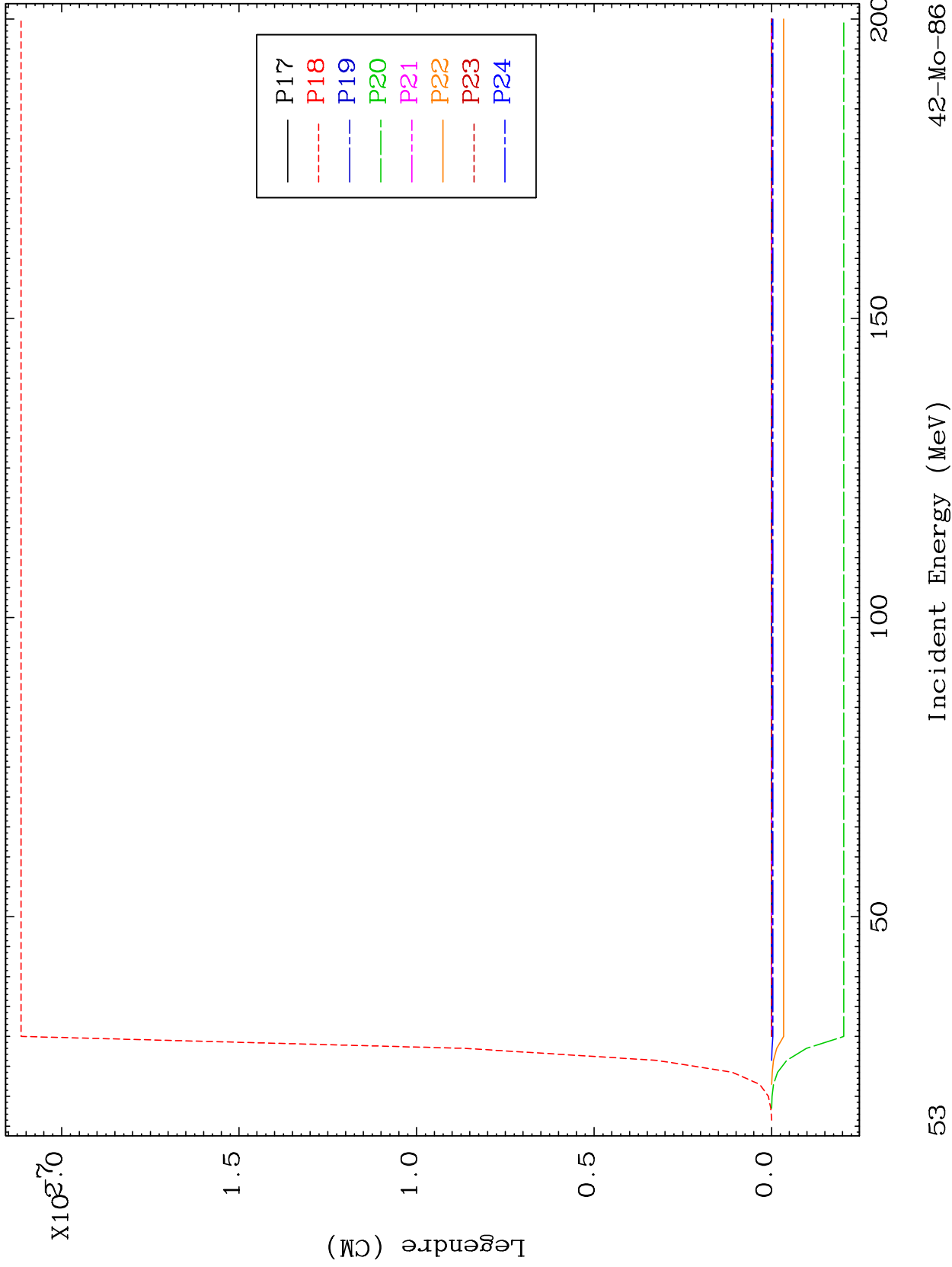
42-Mo-86

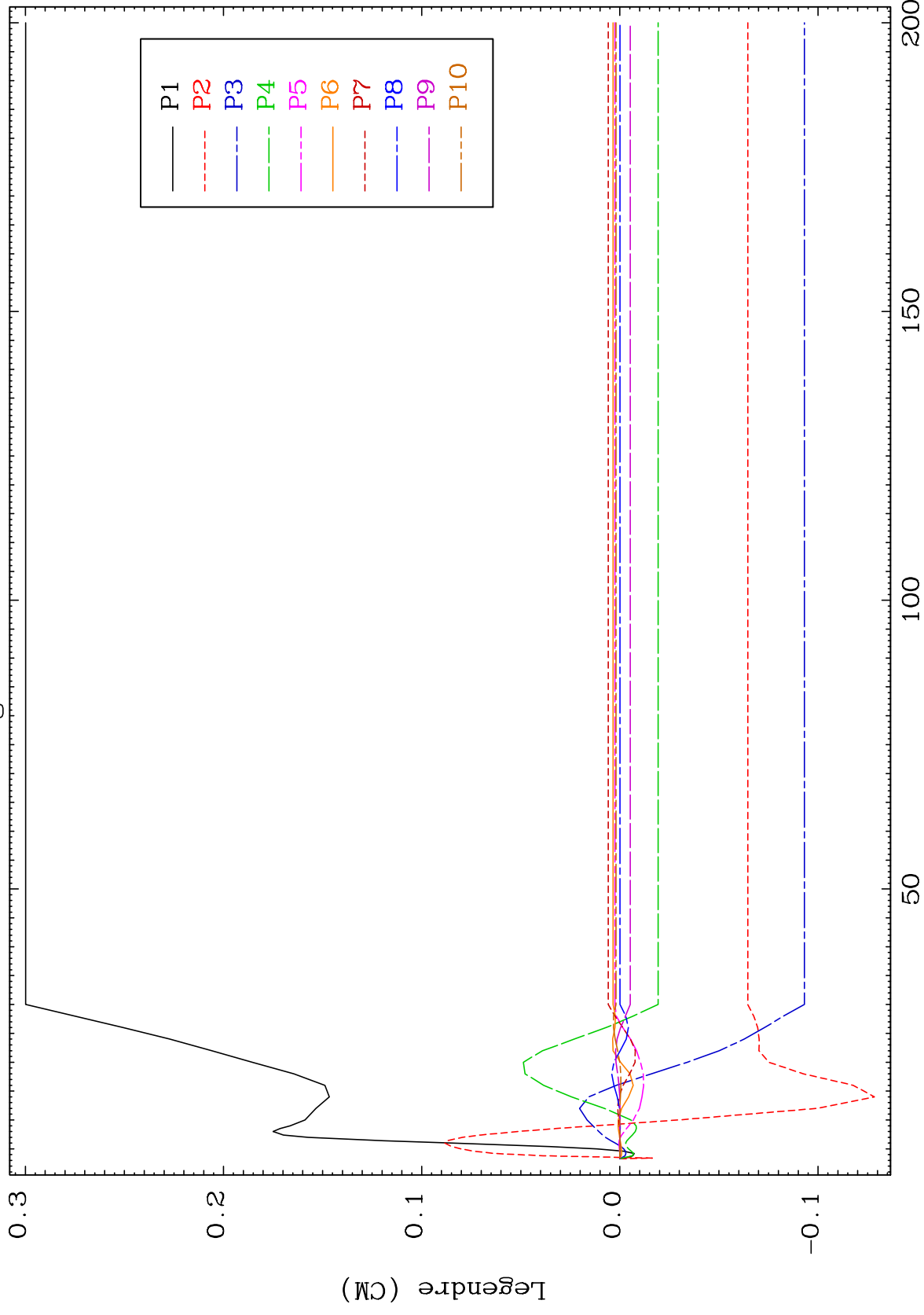


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Incident Energy (MeV)

42-Mo-86

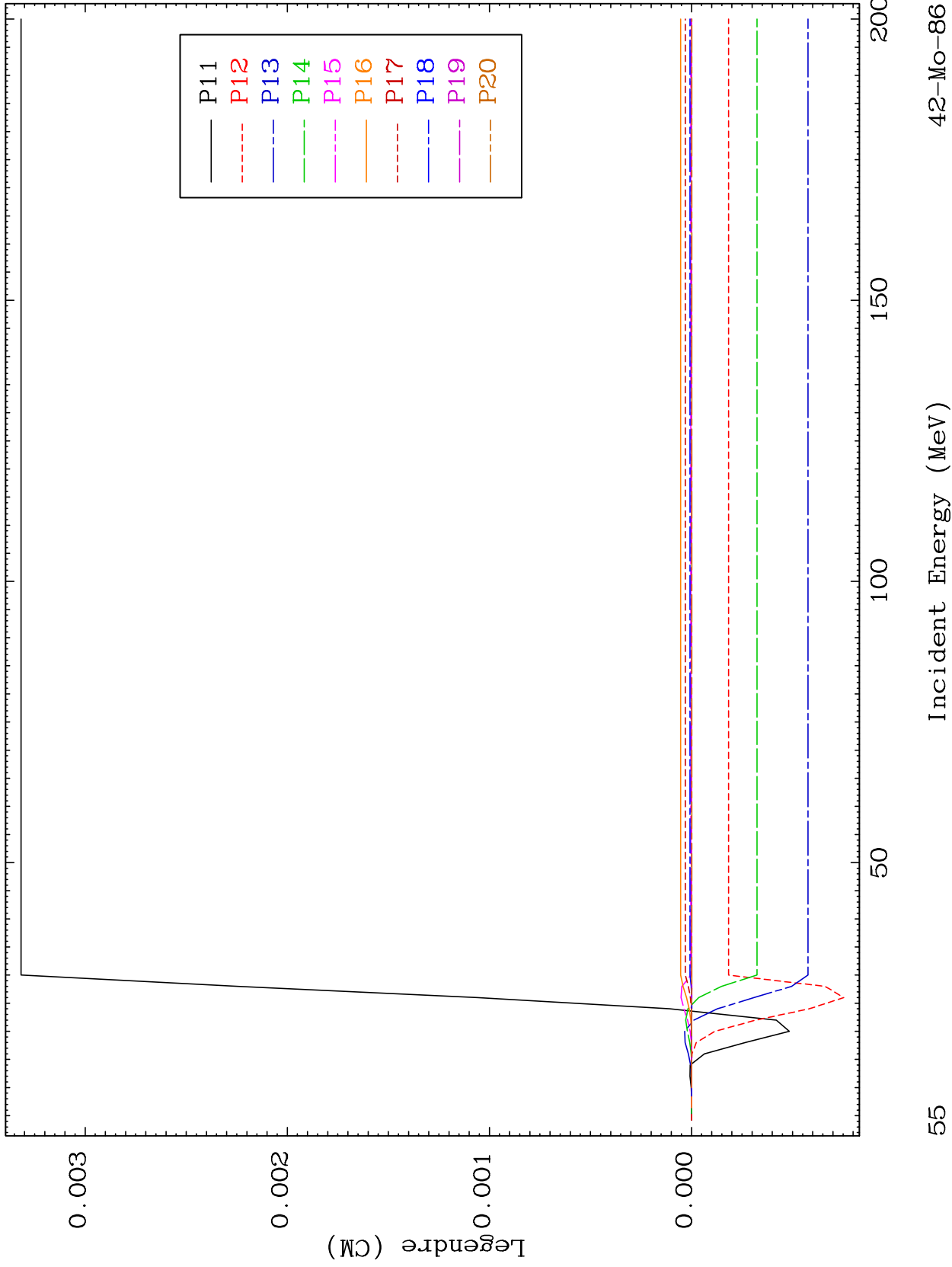




MAT 4207

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

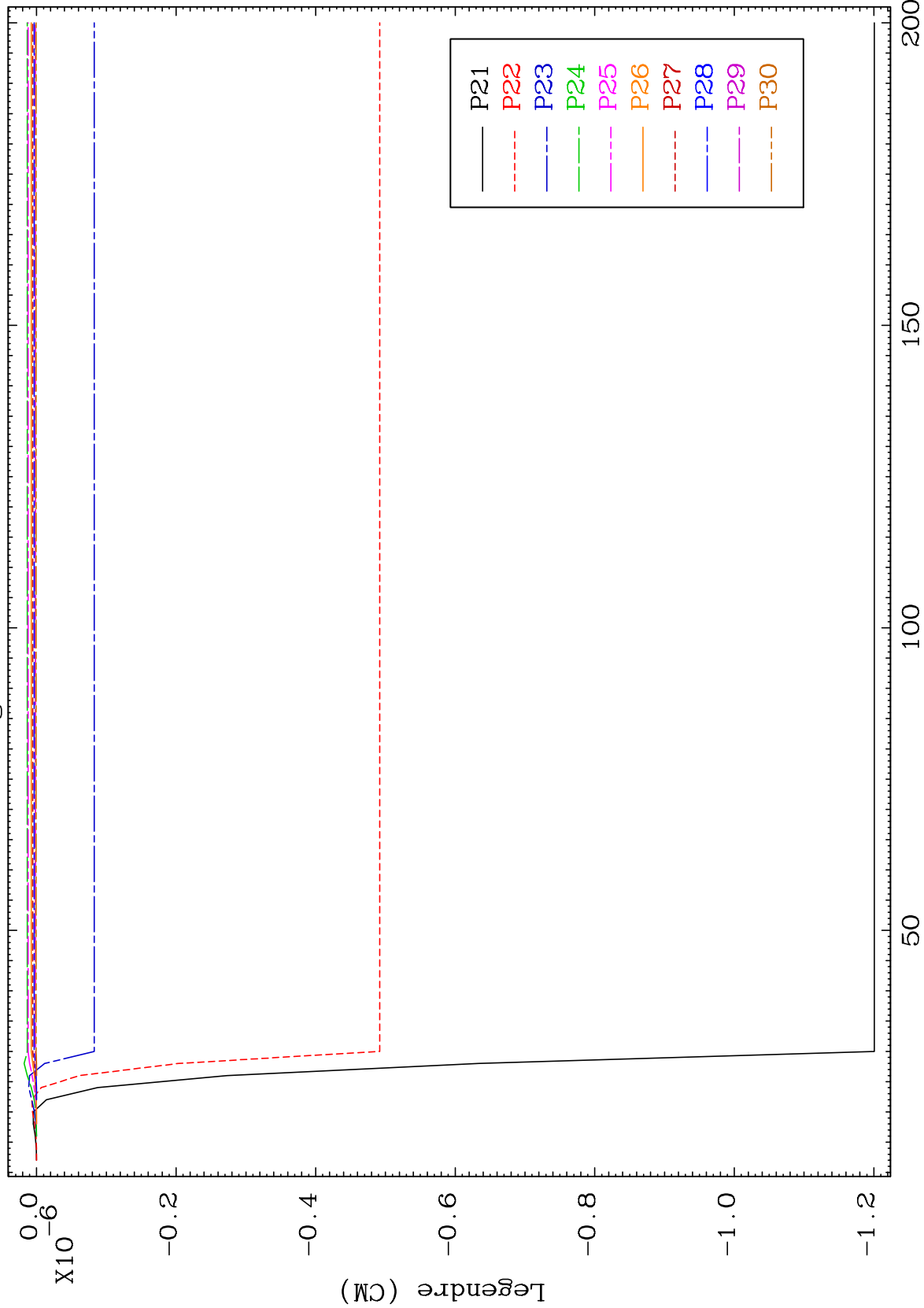
42-Mo-86

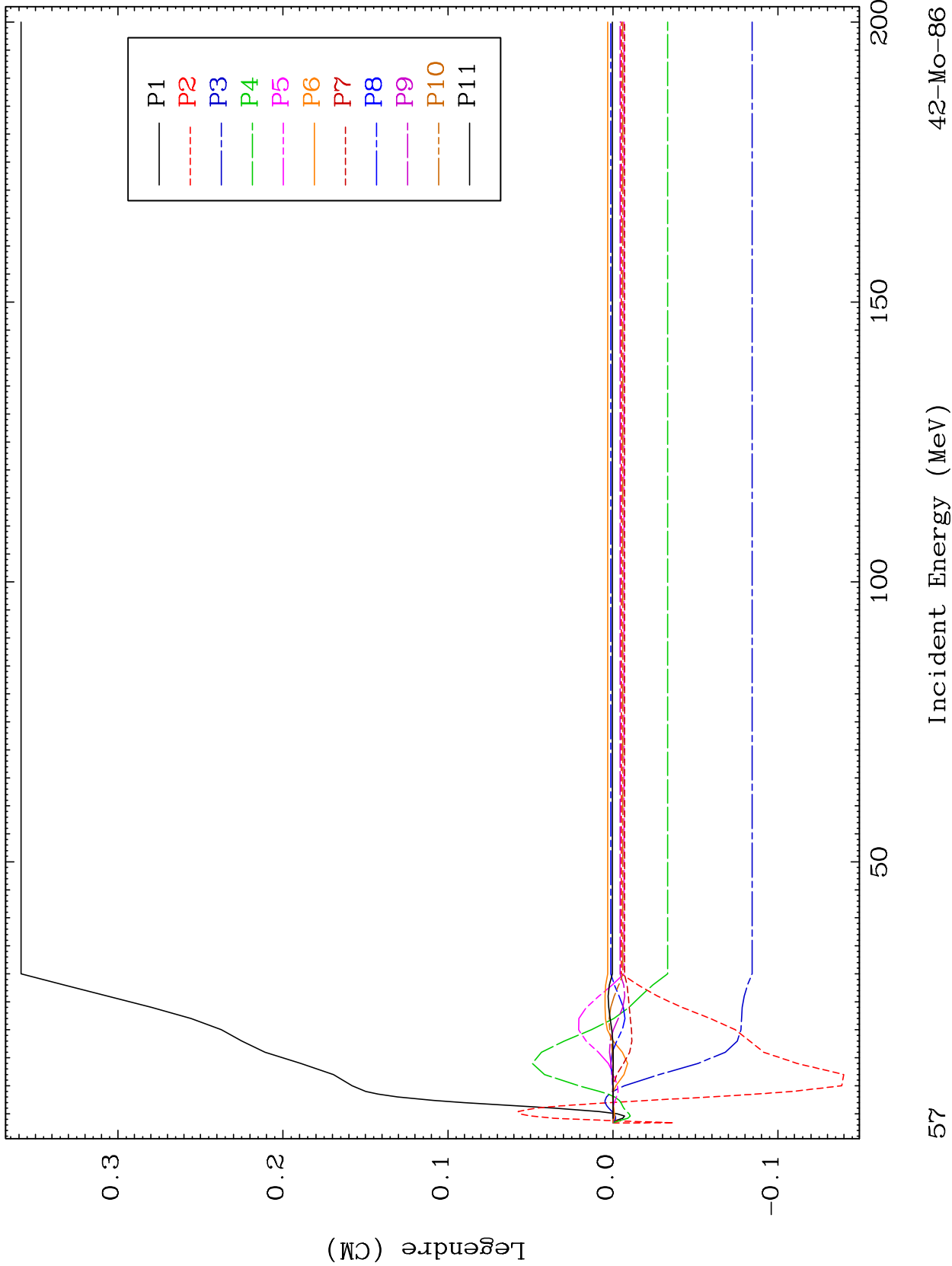


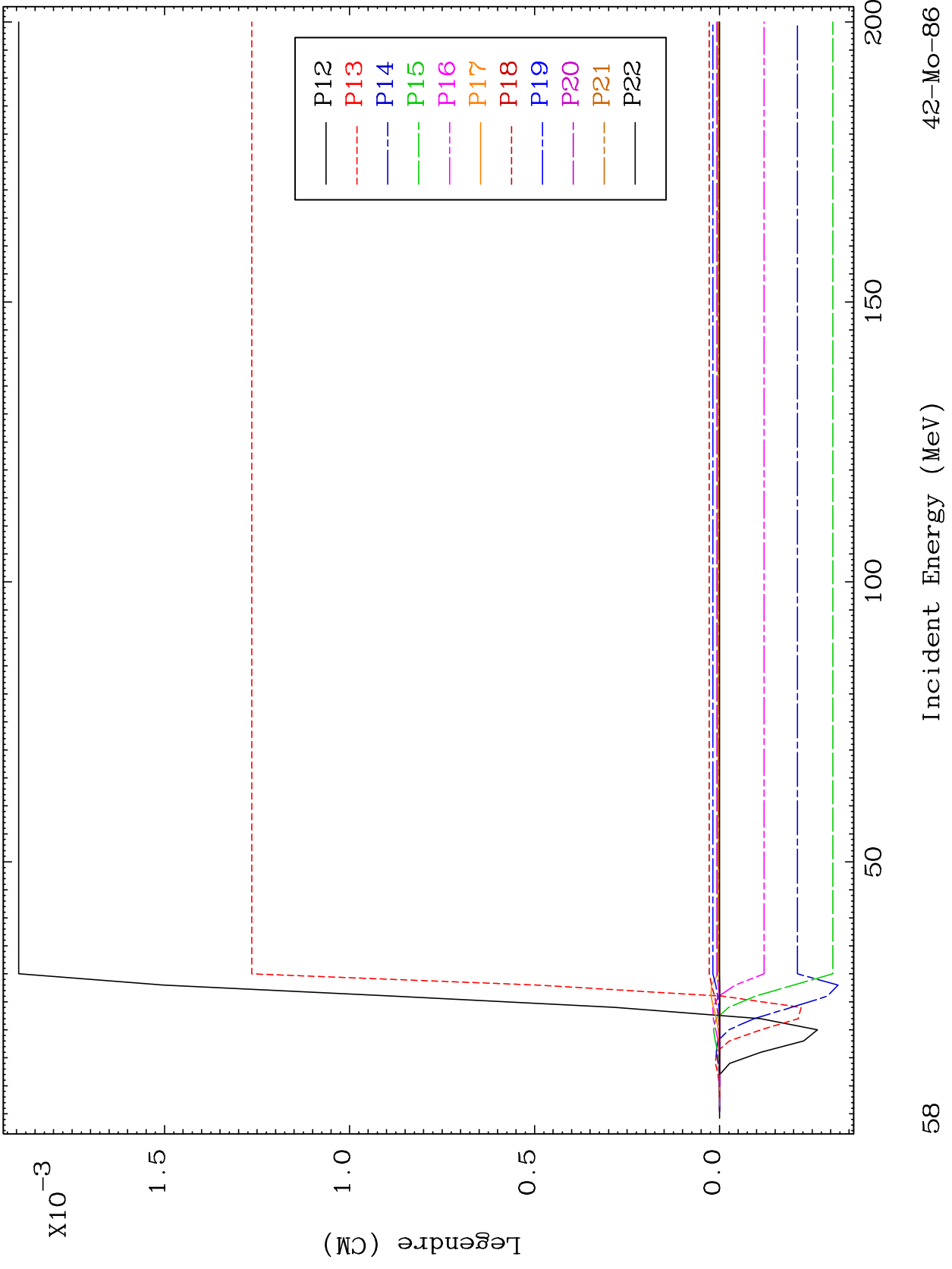
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Incident Energy (MeV)

42-Mo-86



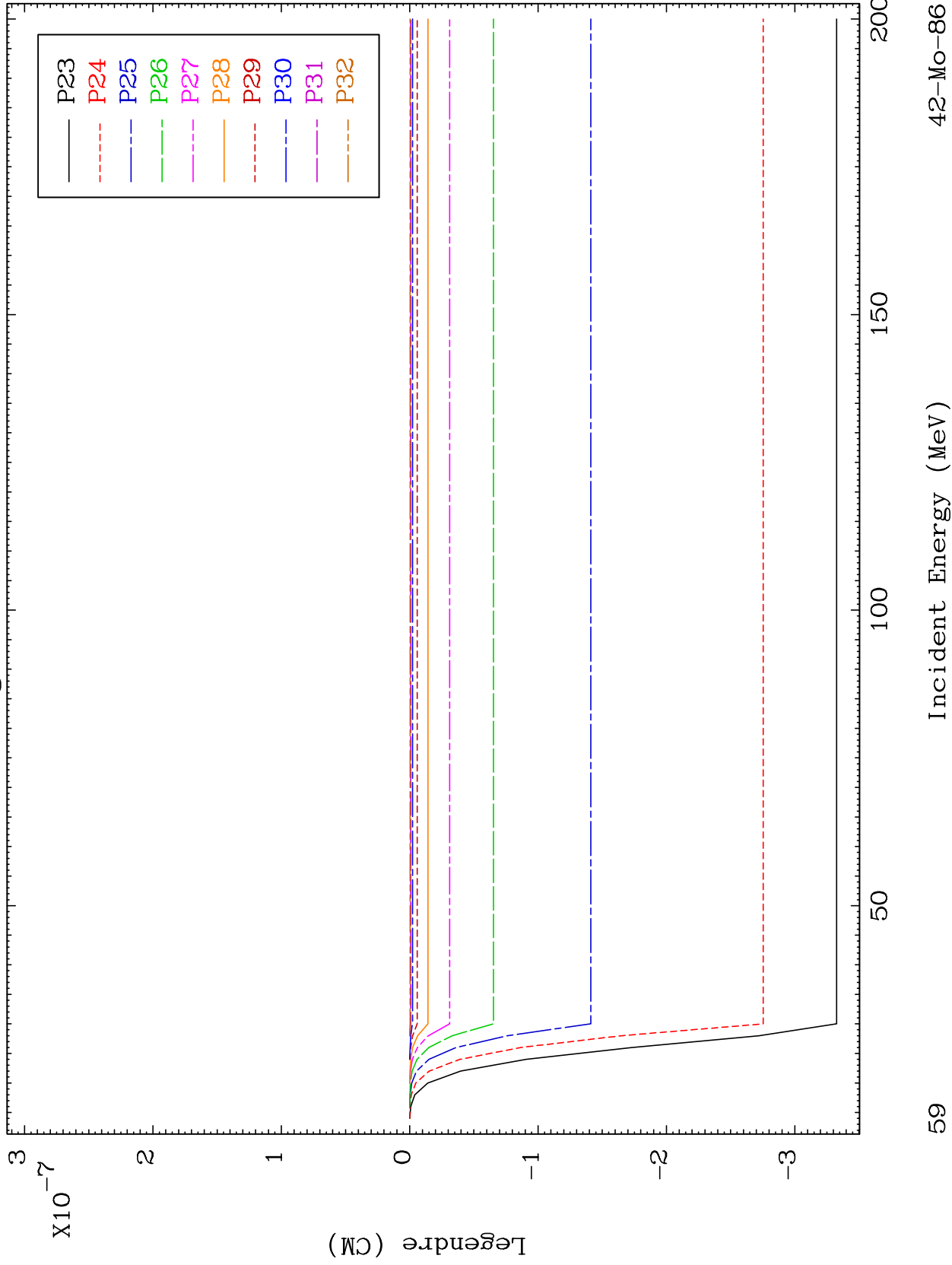




MAT 4207

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

42-Mo-86



59

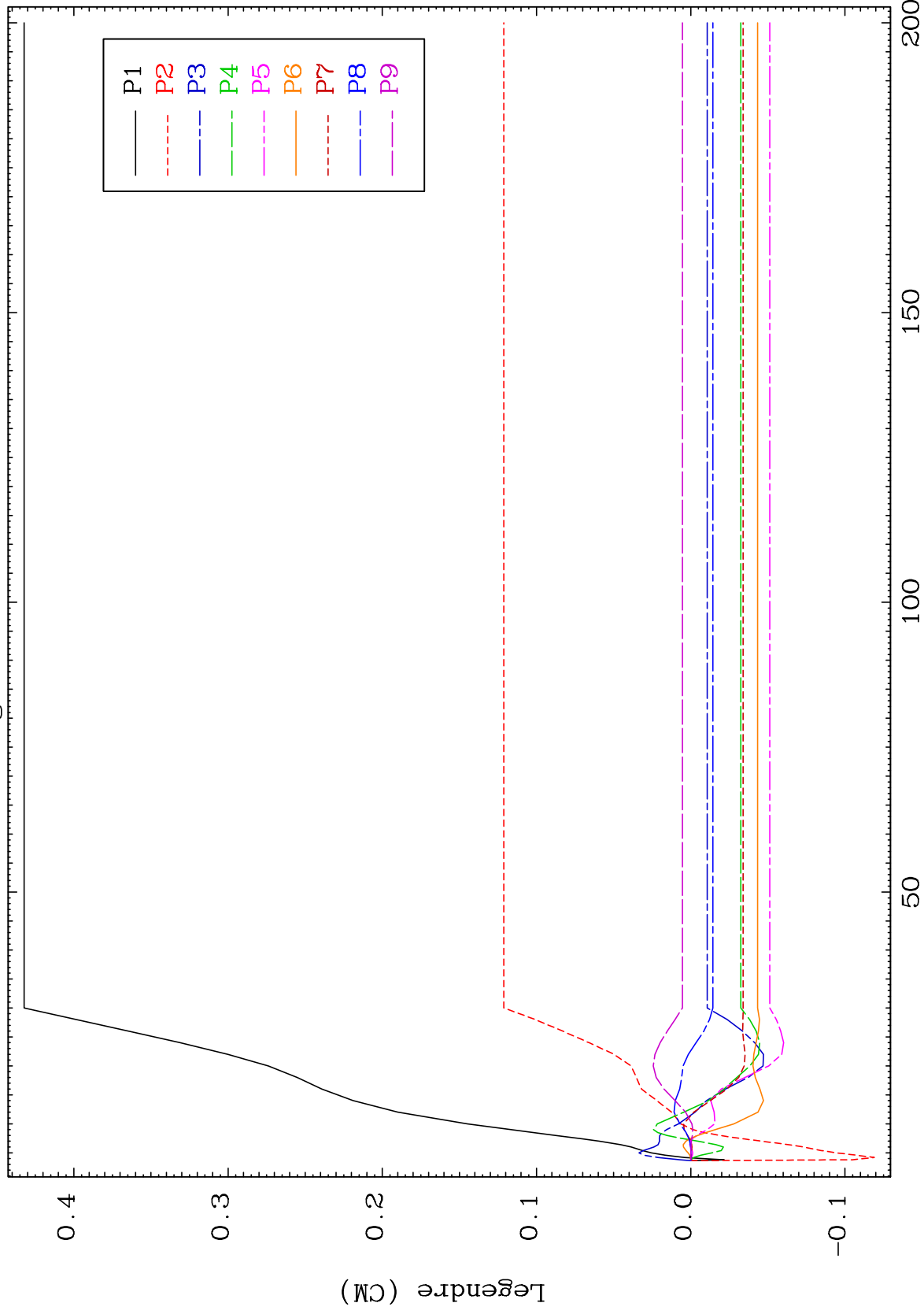
Incident Energy (MeV)

42-Mo-86

MAT 4207

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

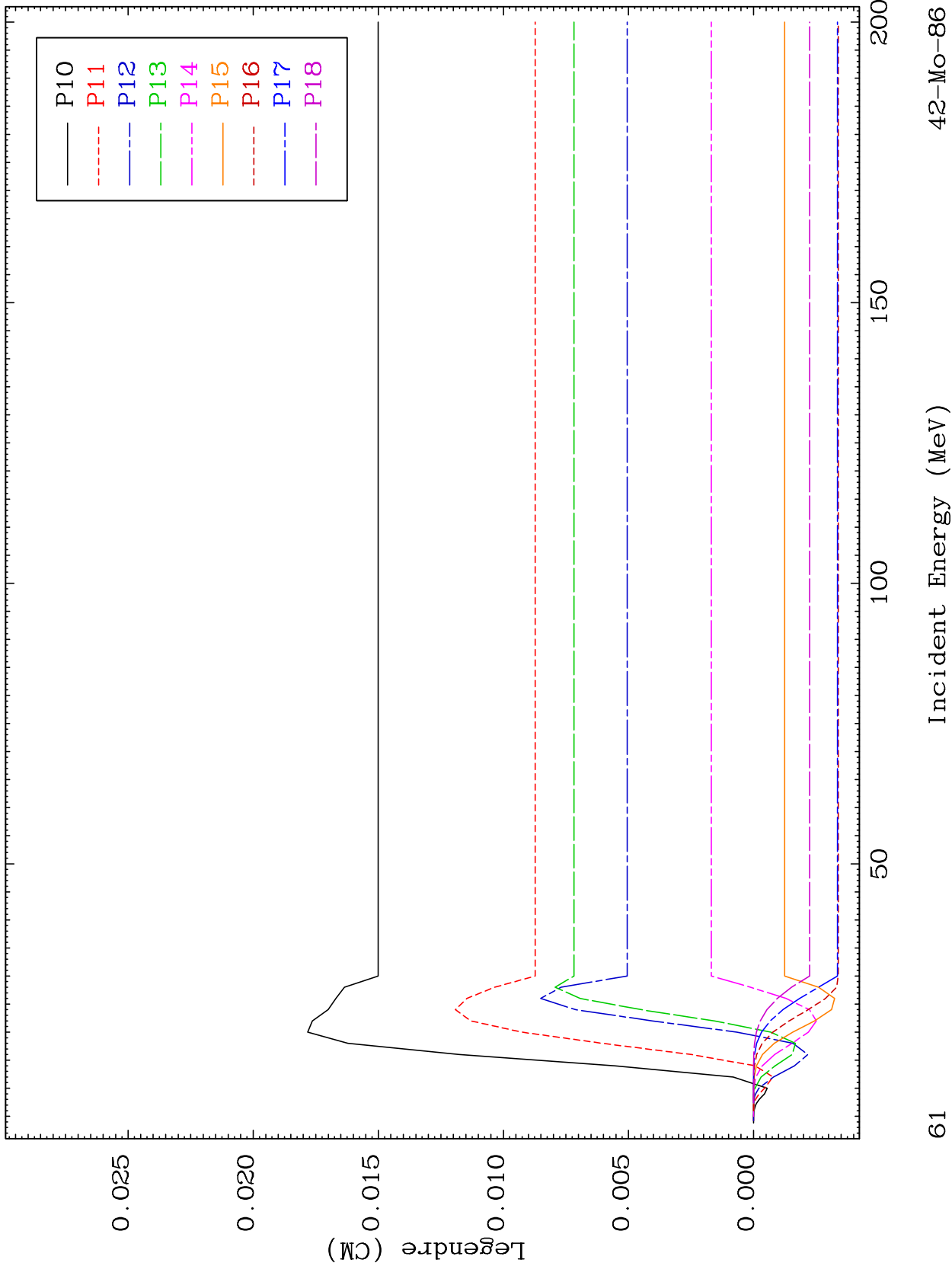
42-Mo-86



42-Mo-86

Incident Energy (MeV)

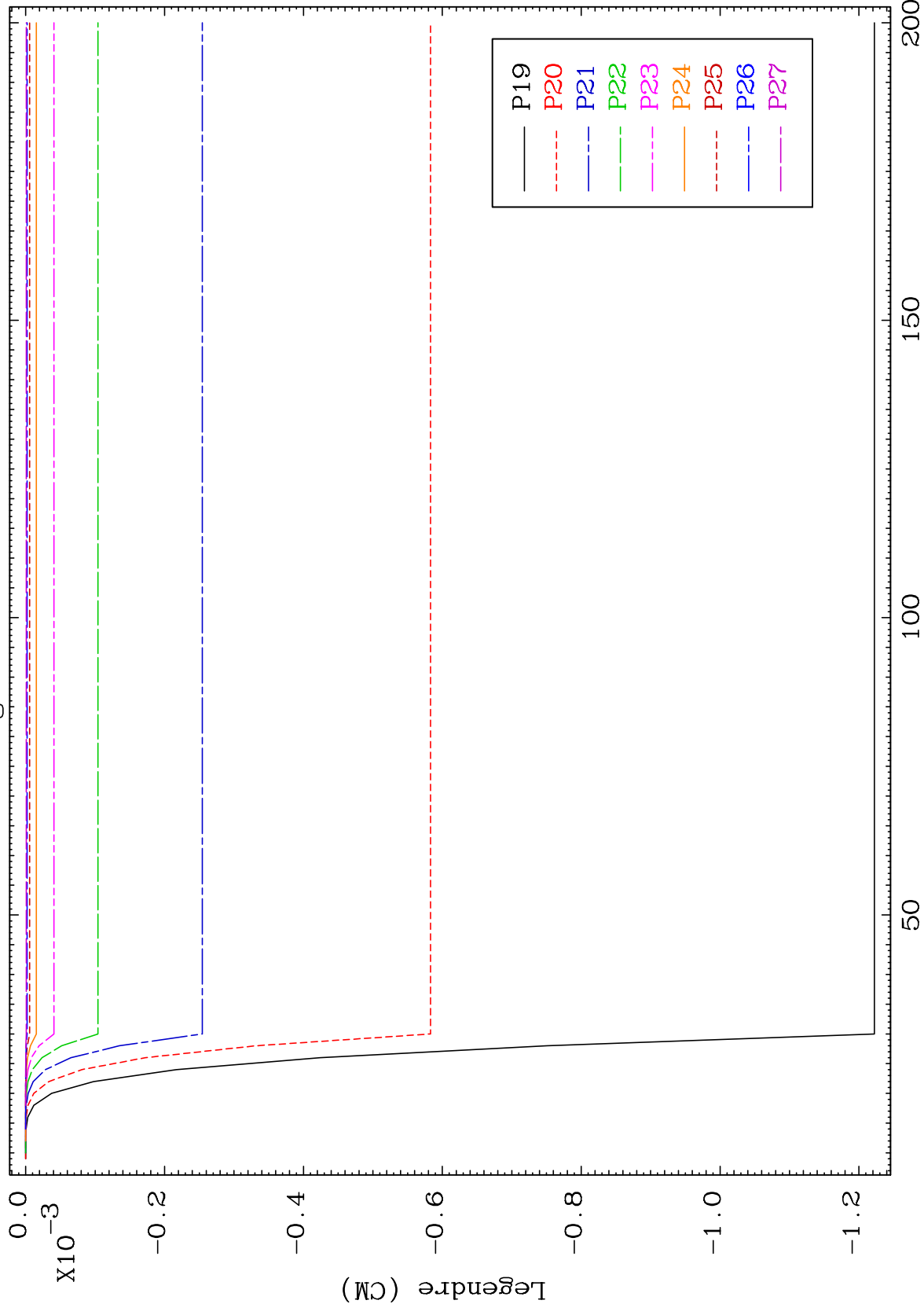
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MAT 4207

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

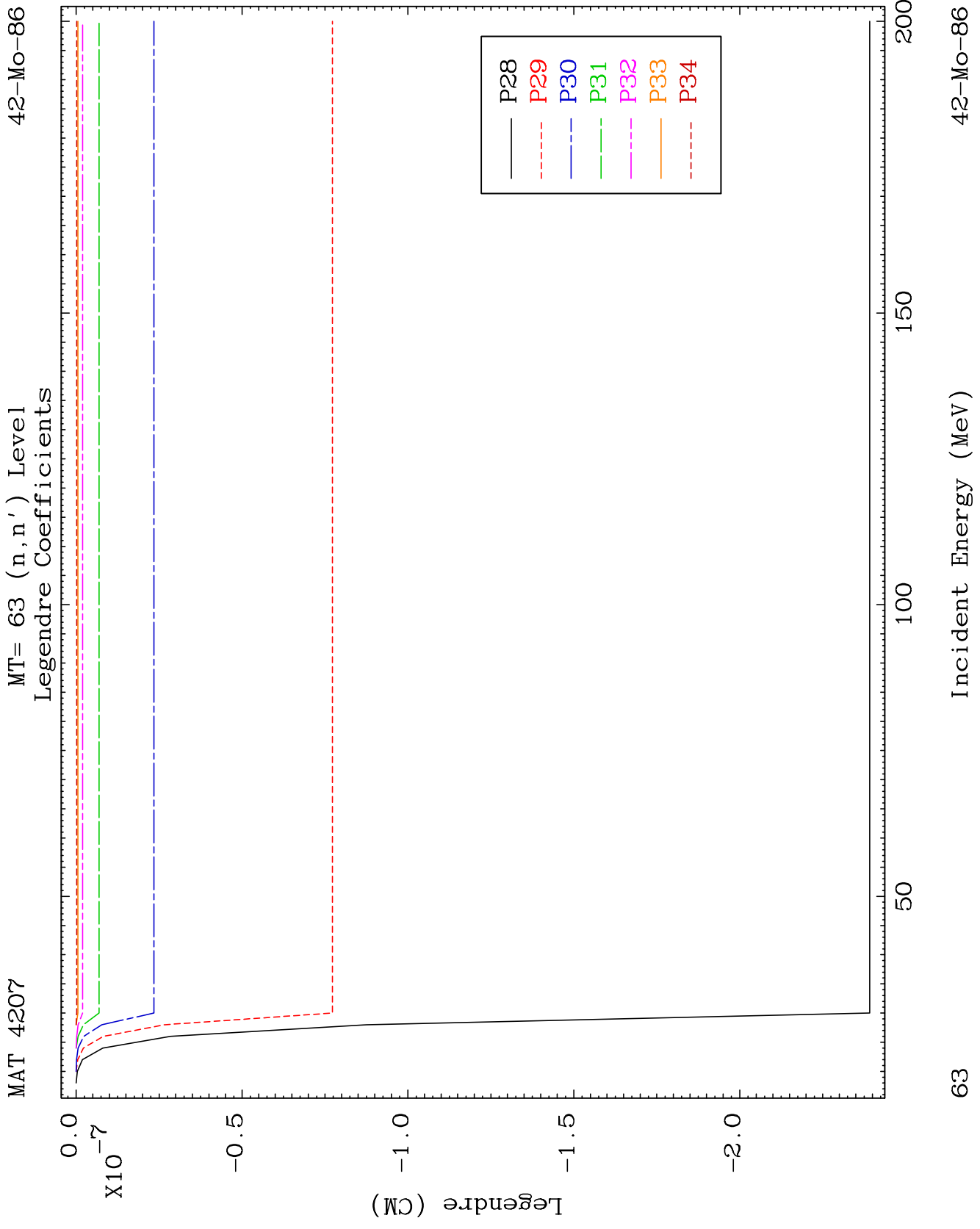
42-Mo-86



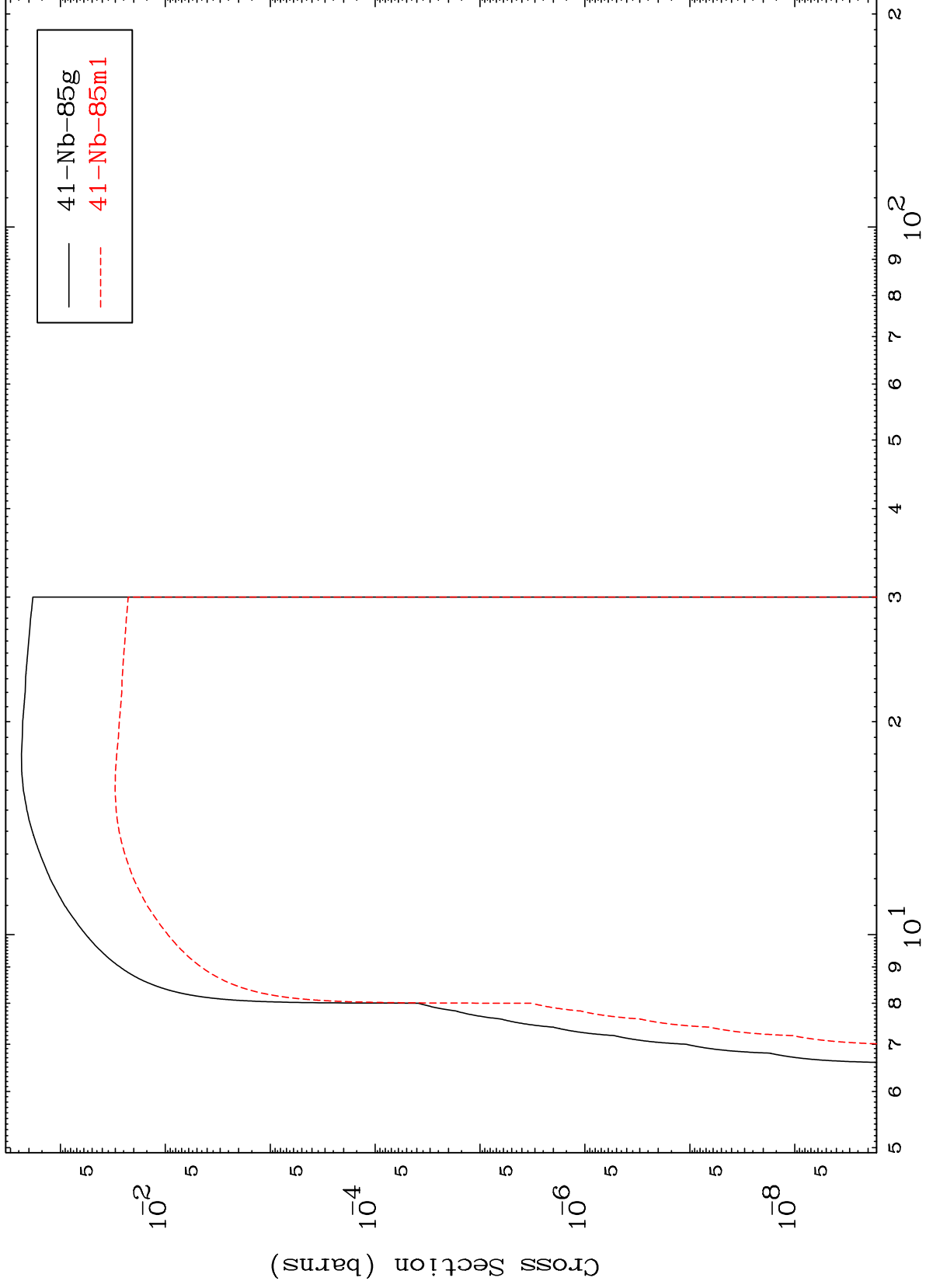
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Incident Energy (MeV)

42-Mo-86



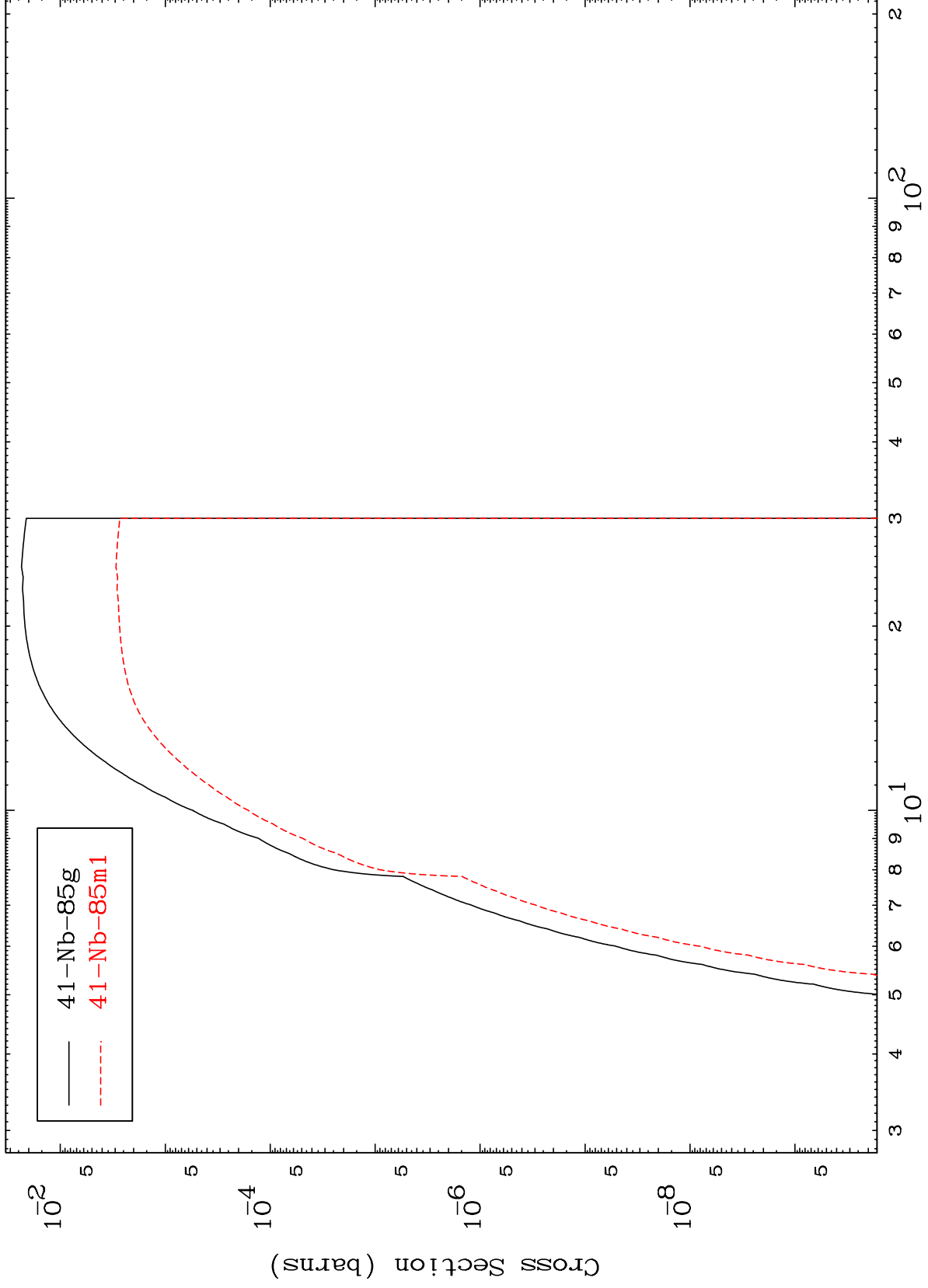
(n,n') p
Radionuclide Production Cross Section



MAT 4207

42-Mo-86

(n,d)
Radionuclide Production Cross Section



65

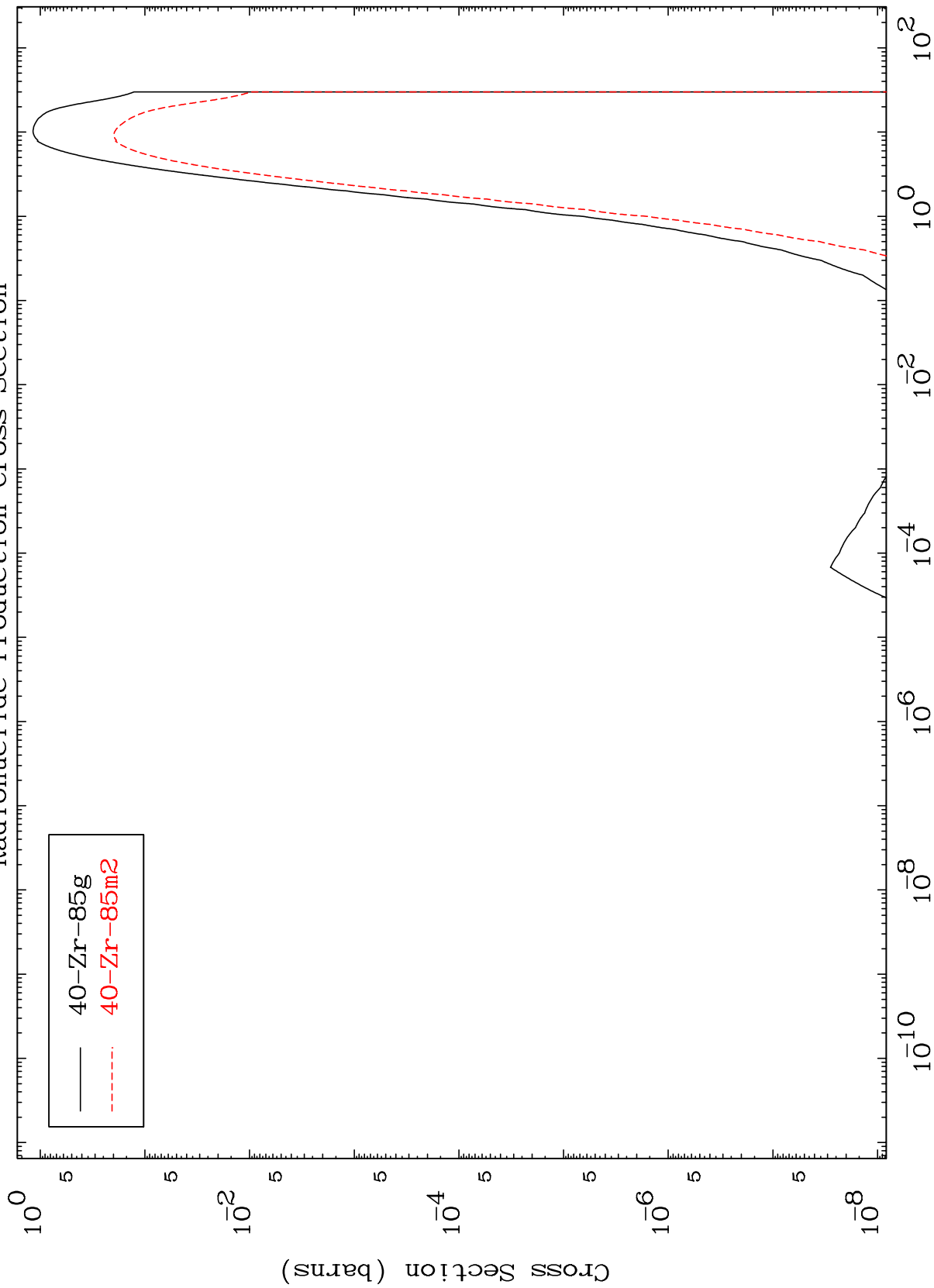
Incident Energy (MeV)

42-Mo-86

MAT 4207

42-Mo-86

Radionuclide Production Cross Section
(n,2p)



— 40-Zr-85g
- - - 40-Zr-85m2

66

42-Mo-86

Incident Energy (MeV)