

Program EVALPLOT
(Version 2021-1)

by

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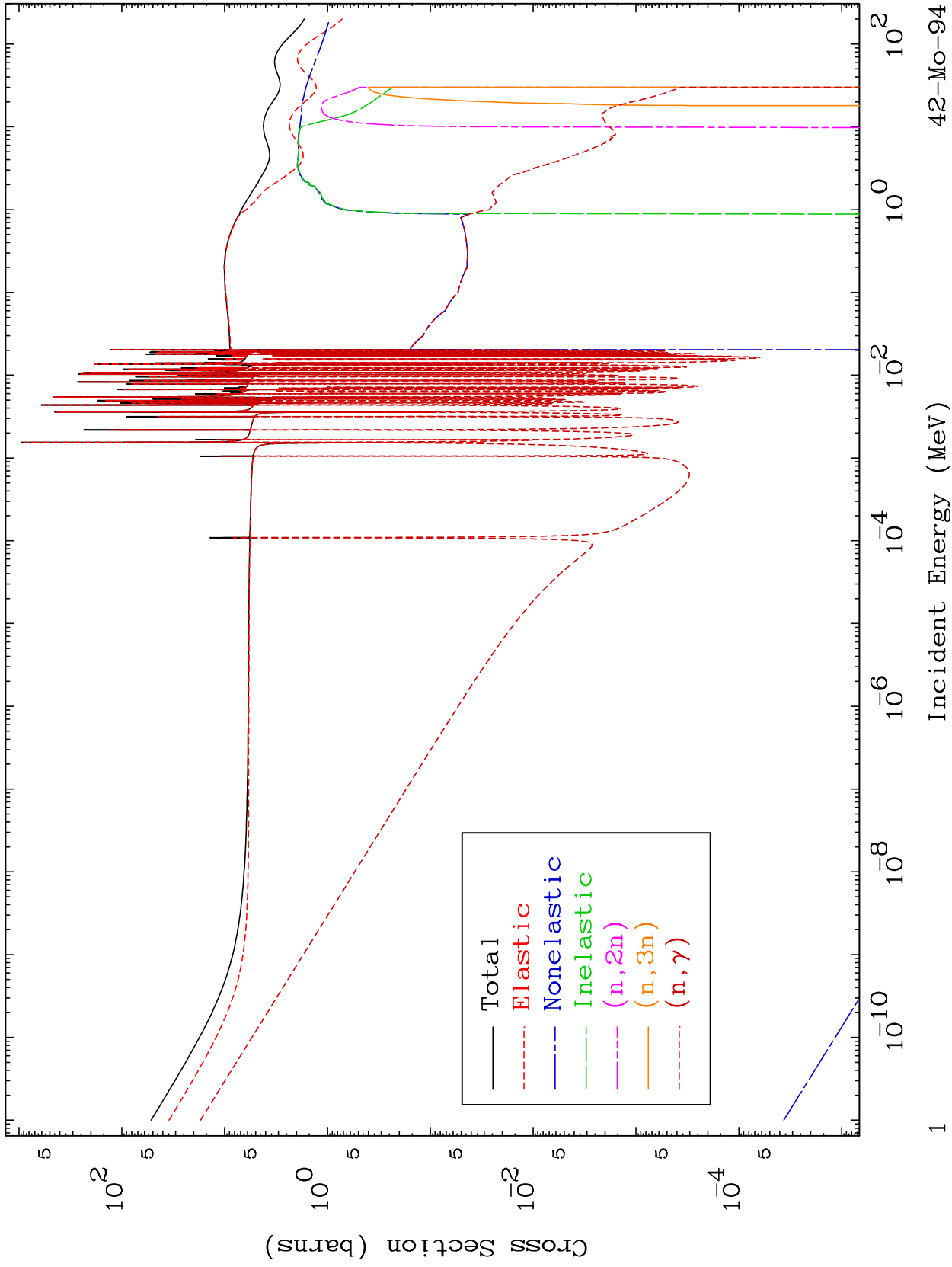
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Press Mouse Button to Start

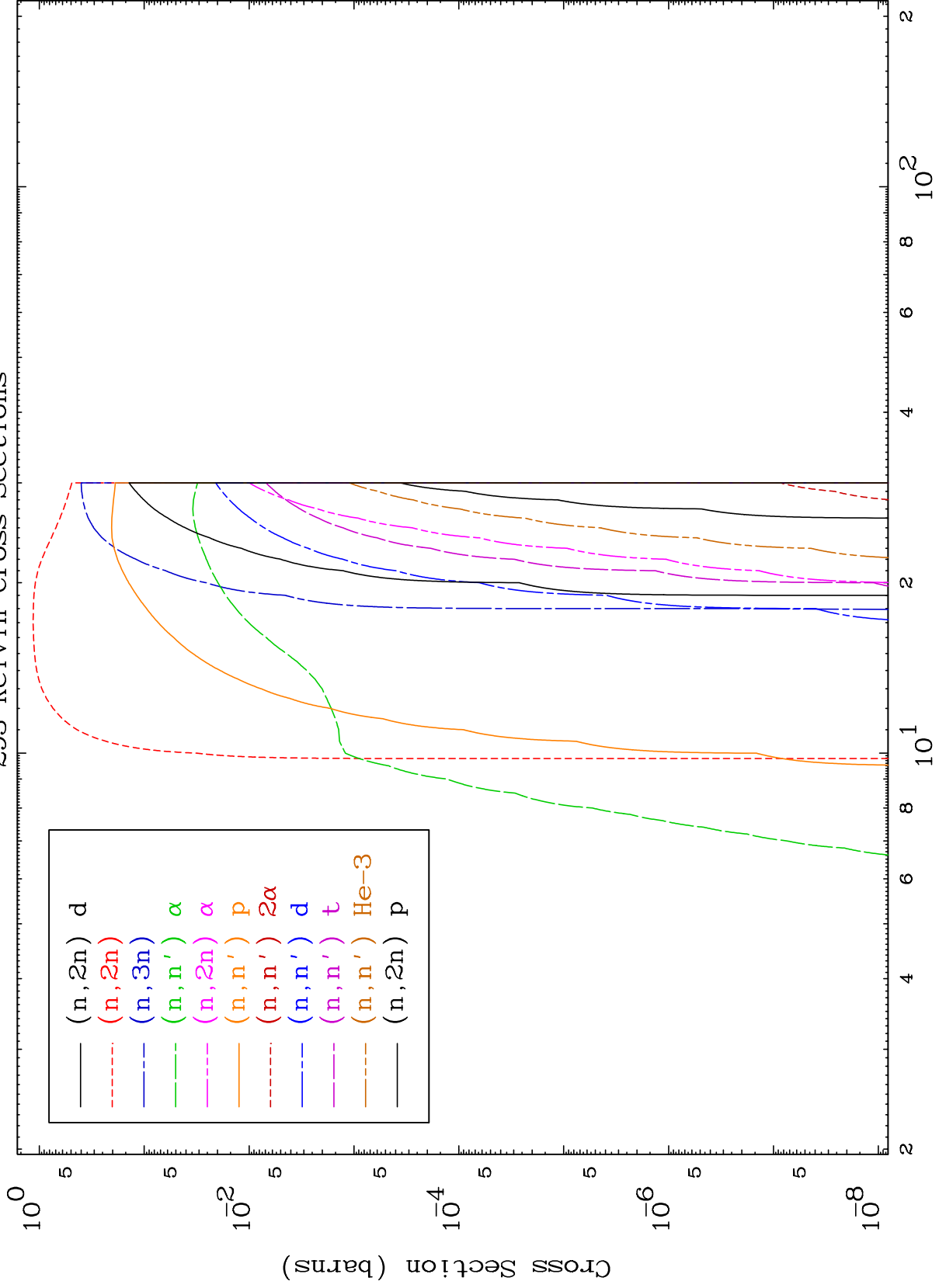
MAT 4231

Neutron Major
293 Kelvin Cross Sections

42-Mo-94



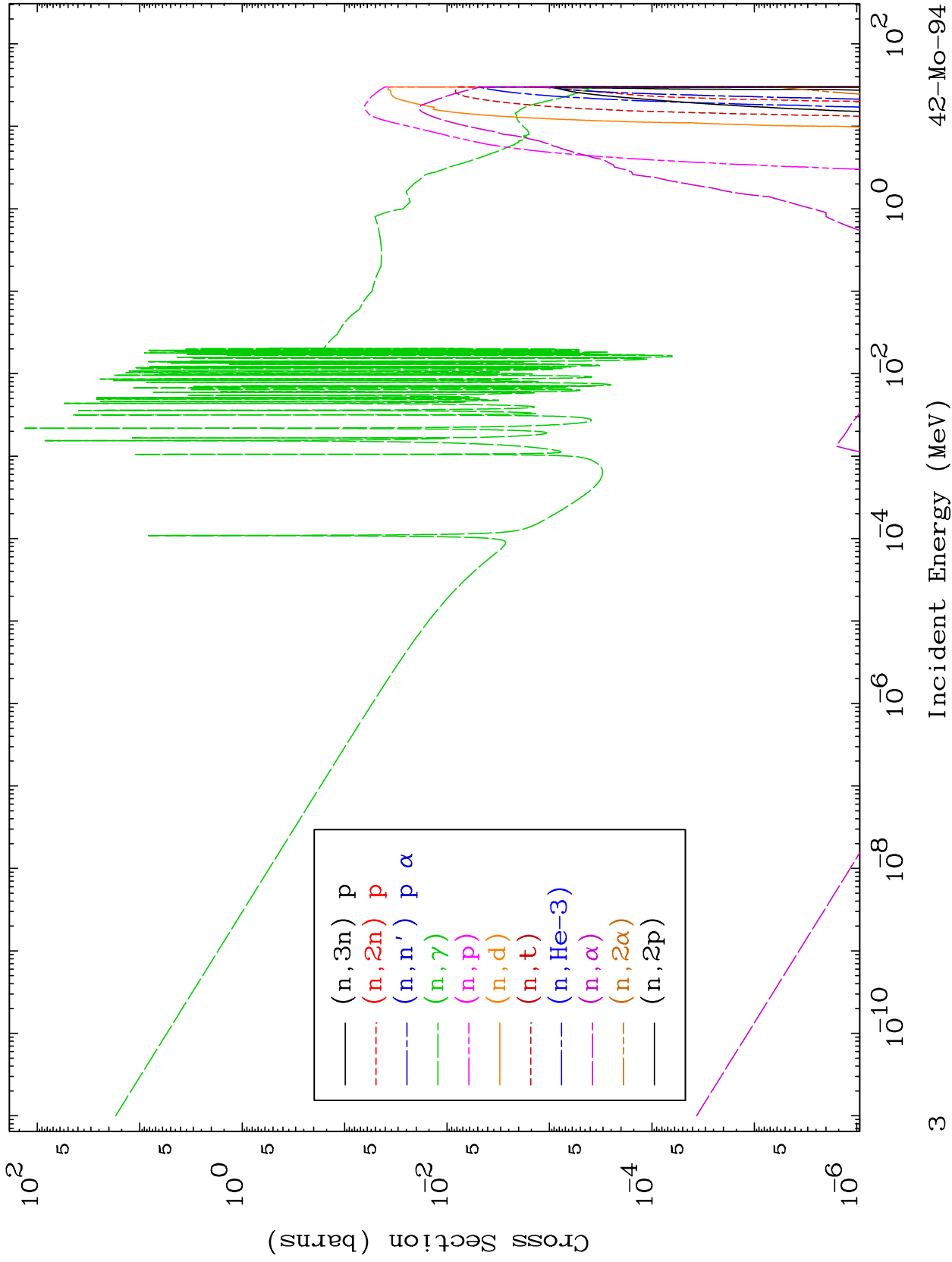
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MAT 4231

Neutron Absorption
293 Kelvin Cross Sections

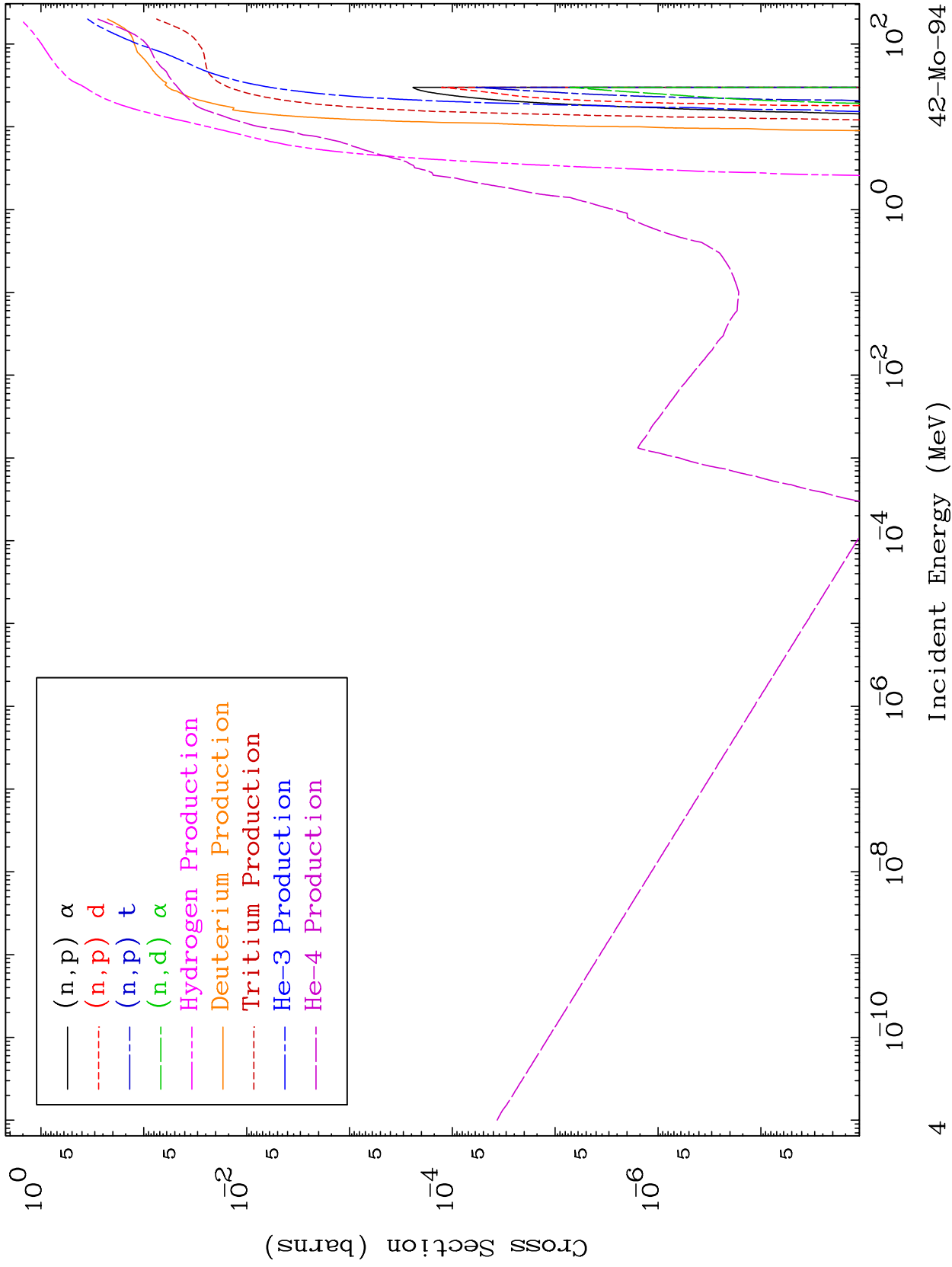
42-Mo-94

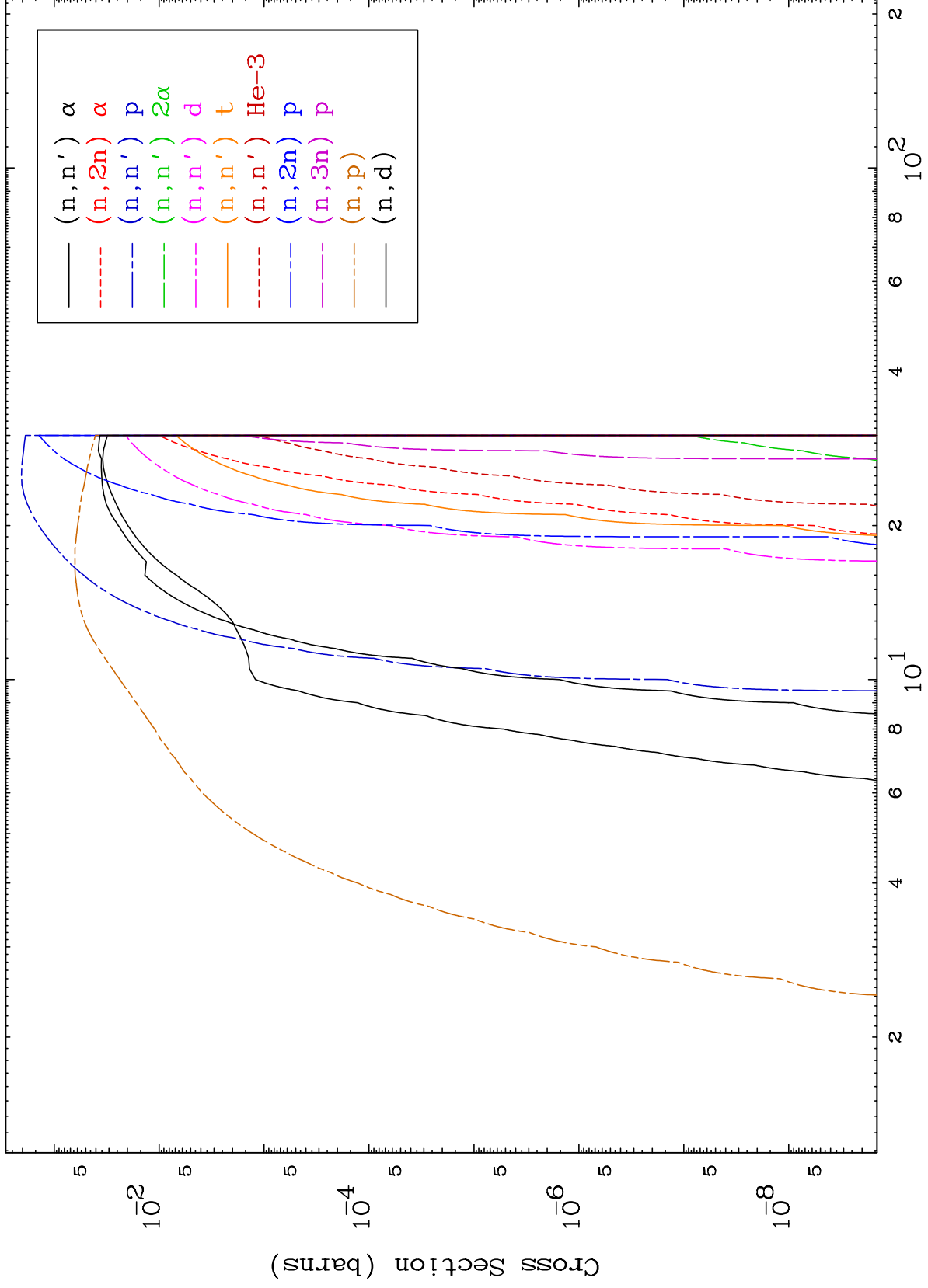


MAT 4231

Neutron Absorption
293 Kelvin Cross Sections

42-Mo-94

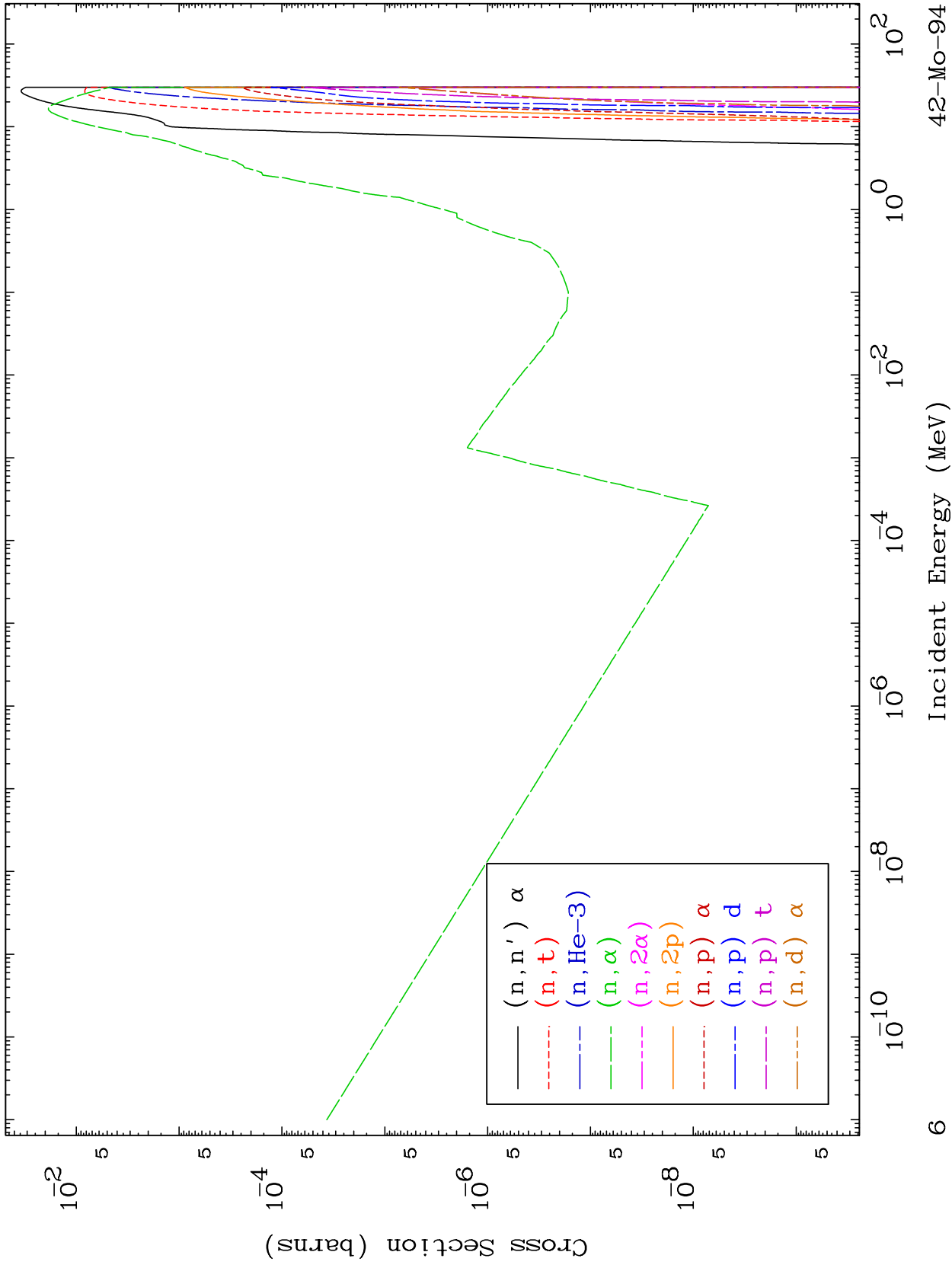




MAT 4231

Charged Particle
293 Kelvin Cross Sections

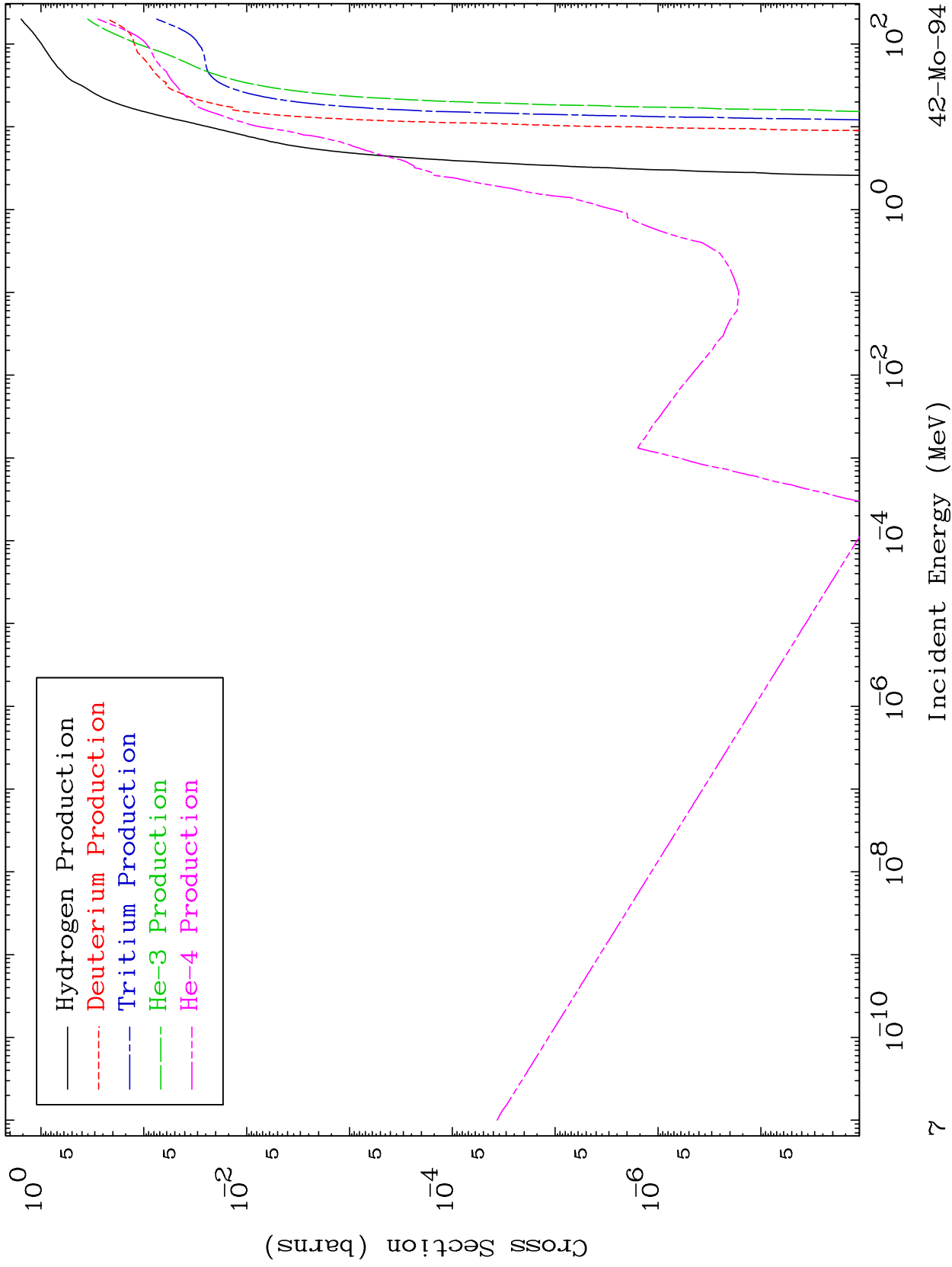
42-Mo-94



MAT 4231

Particle Production
293 Kelvin Cross Sections

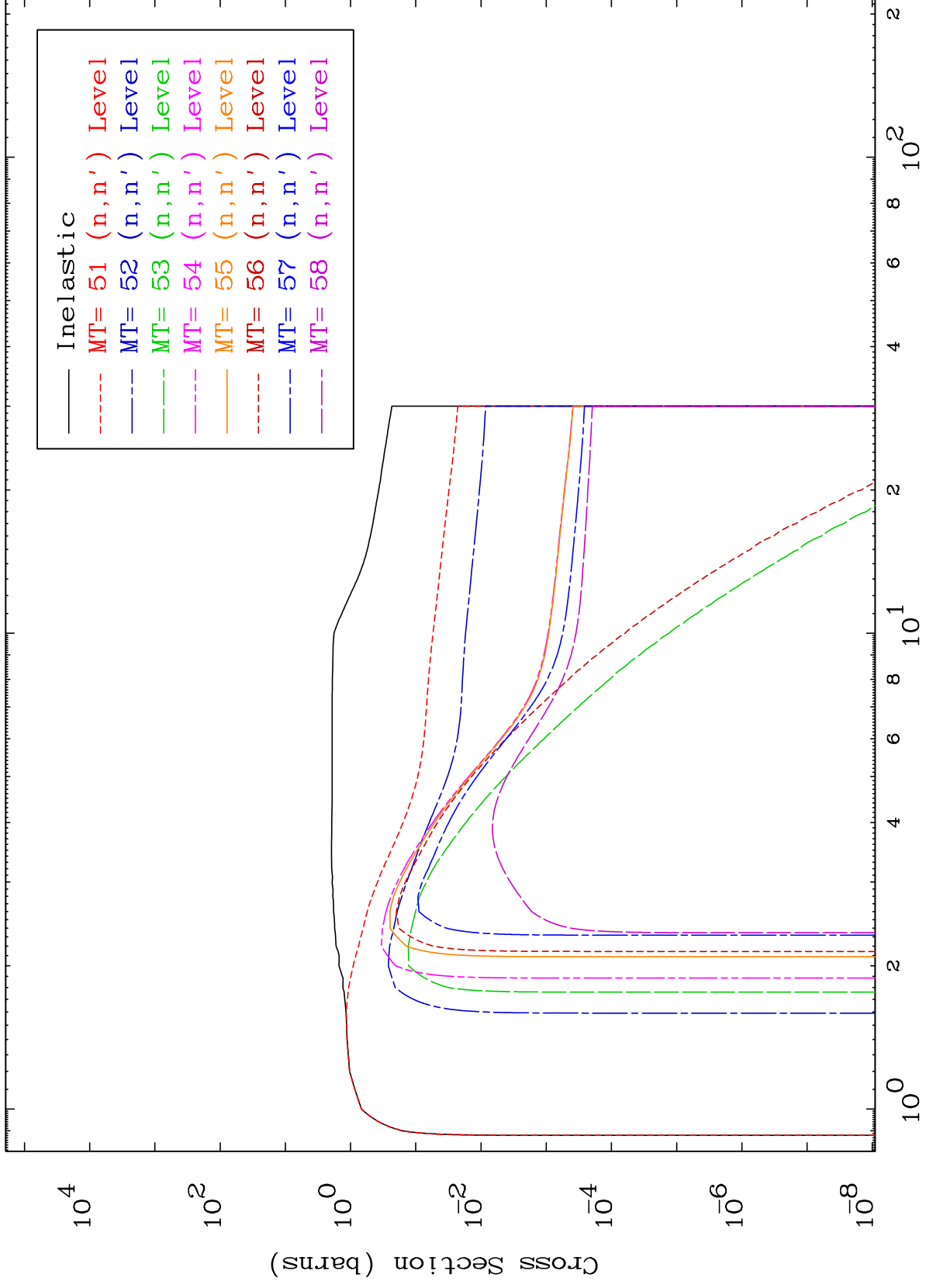
42-Mo-94



MAT 4231

(n,n') Levels
293 Kelvin Cross Sections

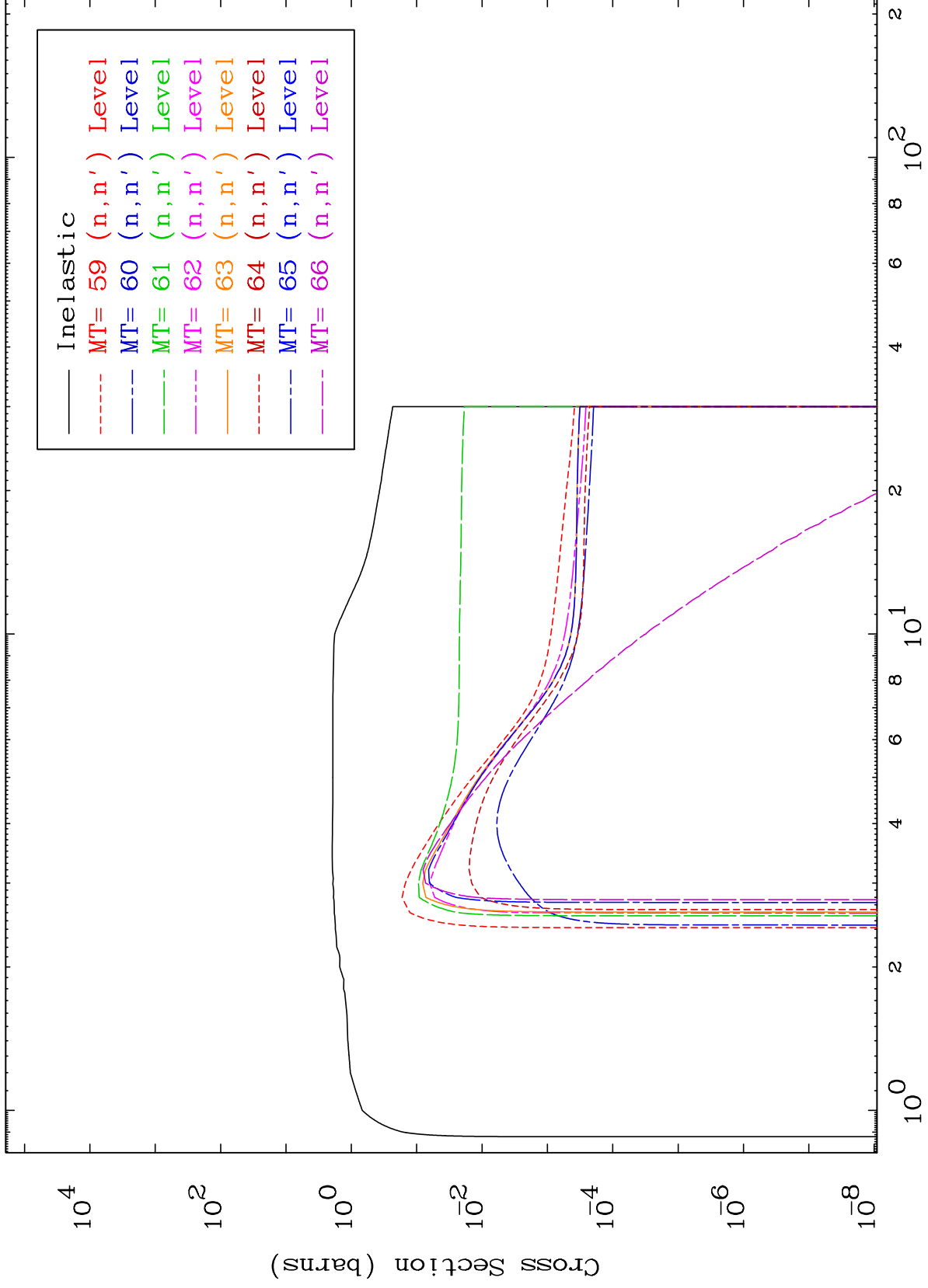
42-Mo-94



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Incident Energy (MeV)

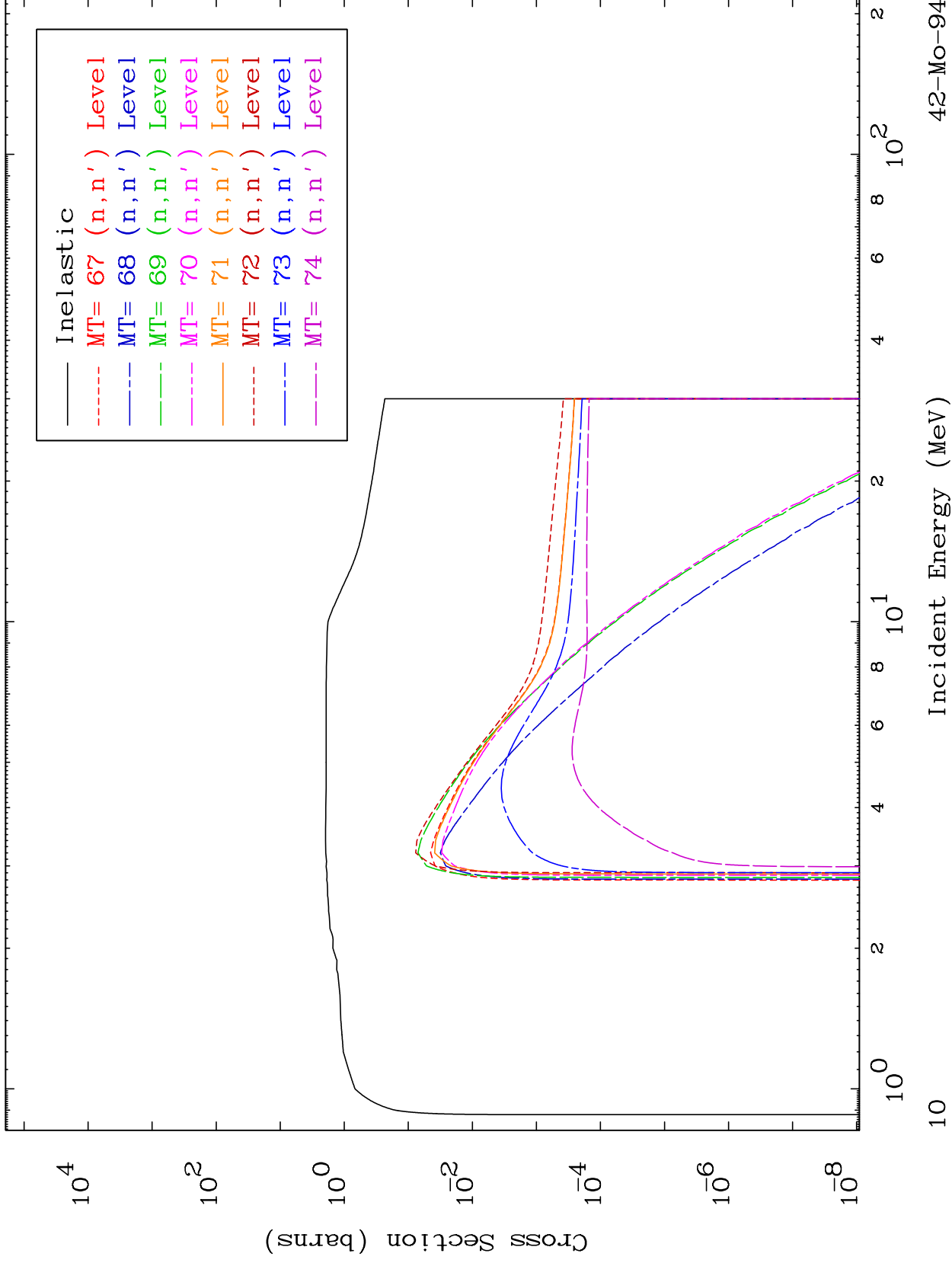
42-Mo-94



MAT 4231

(n,n') Levels
293 Kelvin Cross Sections

42-Mo-94

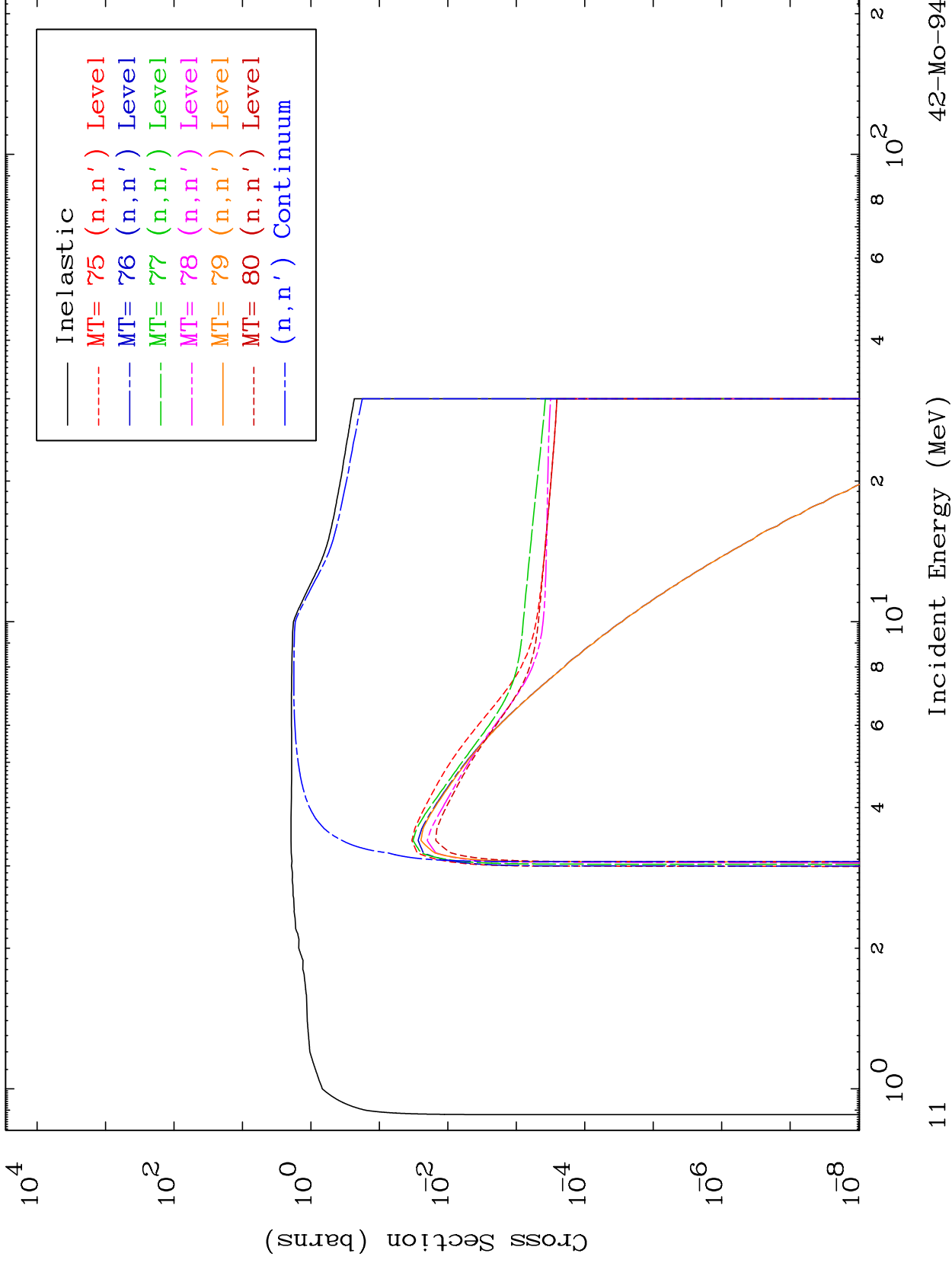


42-Mo-94

MAT 4231

(n,n') Levels
293 Kelvin Cross Sections

42-Mo-94



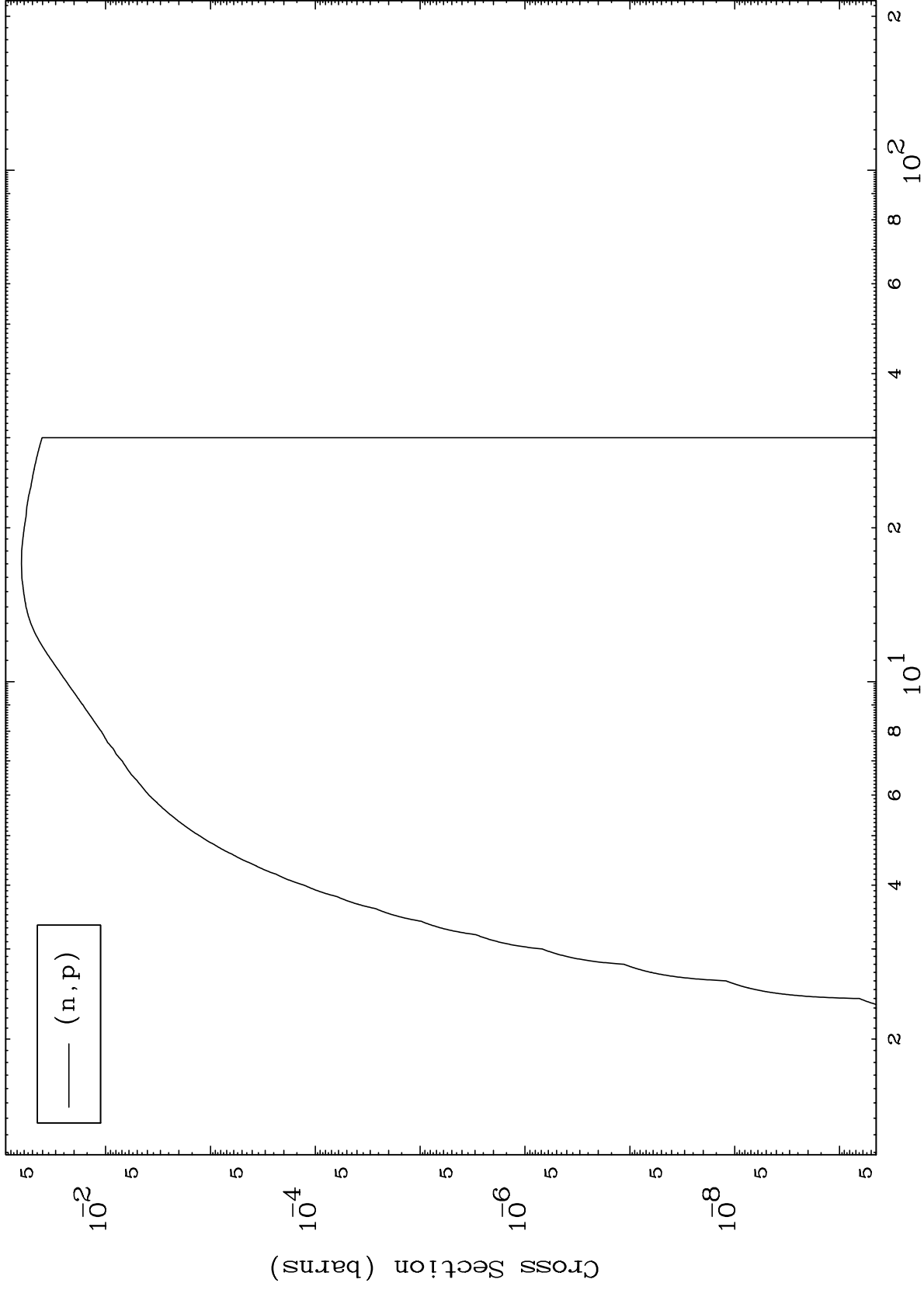
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42-Mo-94

MAT 4231

(n,p) Levels
293 Kelvin Cross Sections

42-Mo-94



12

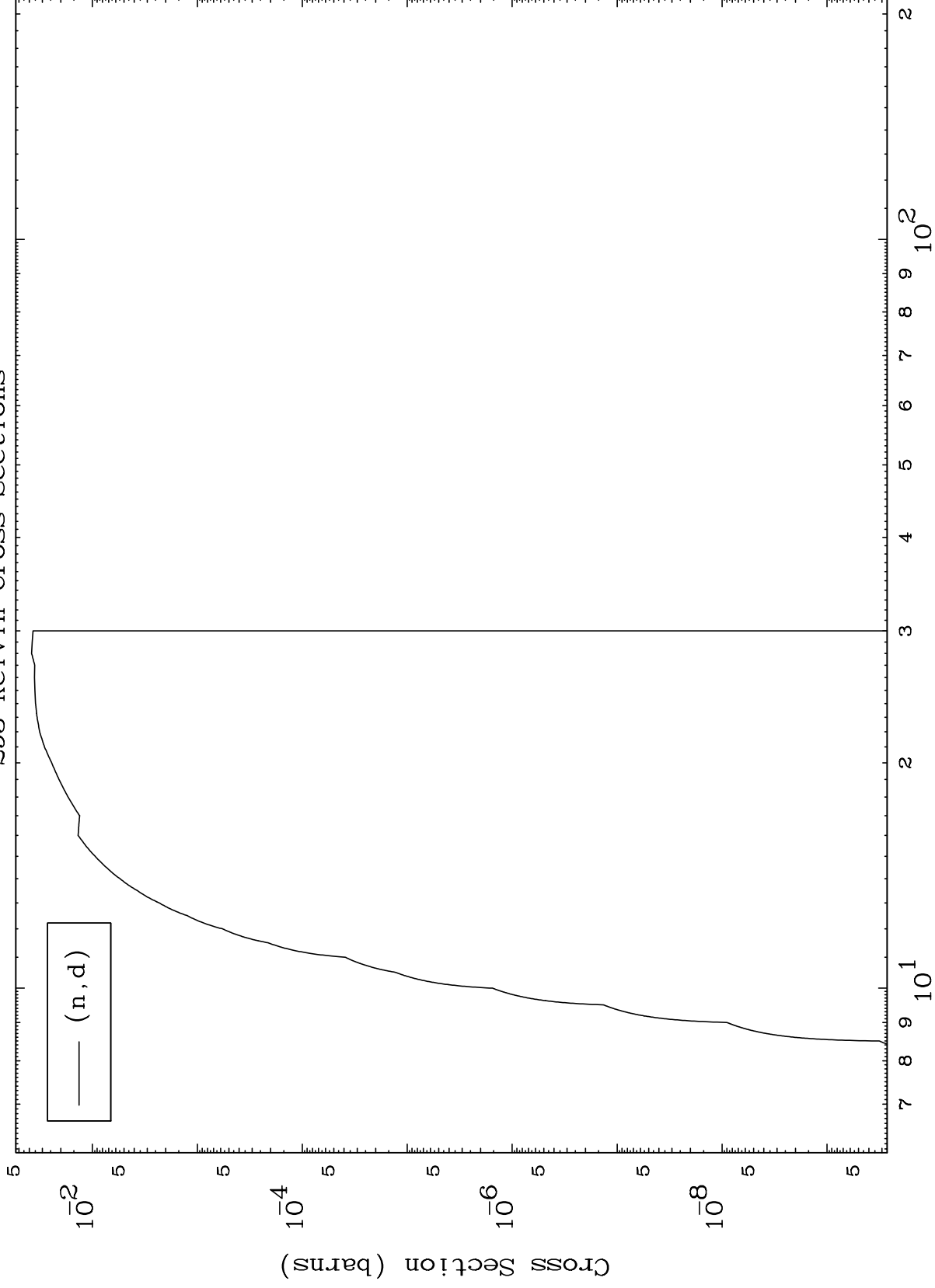
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42-Mo-94

MAT 4231

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-94



13

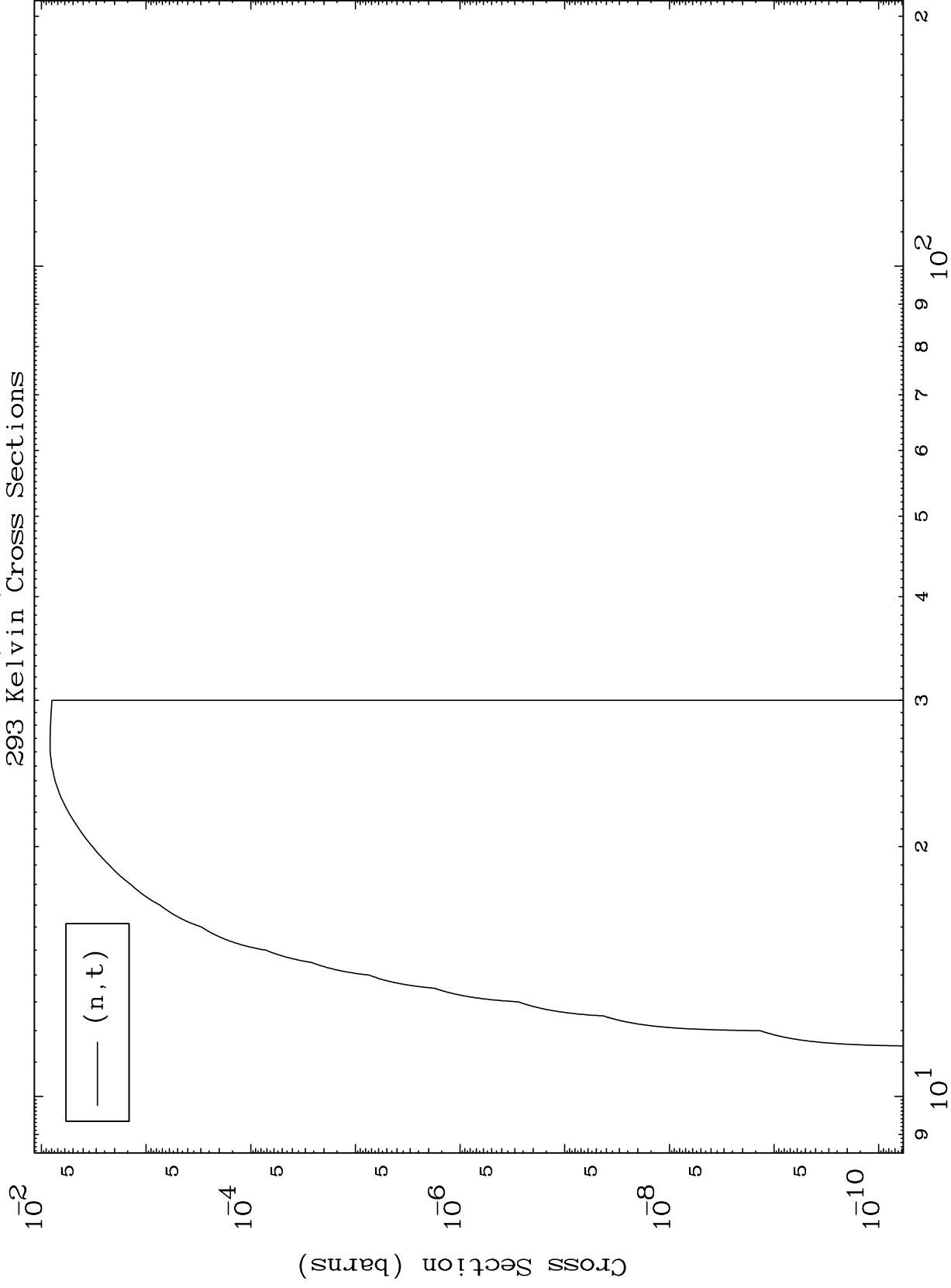
Incident Energy (MeV)

42-Mo-94

MAT 4231

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-94



14

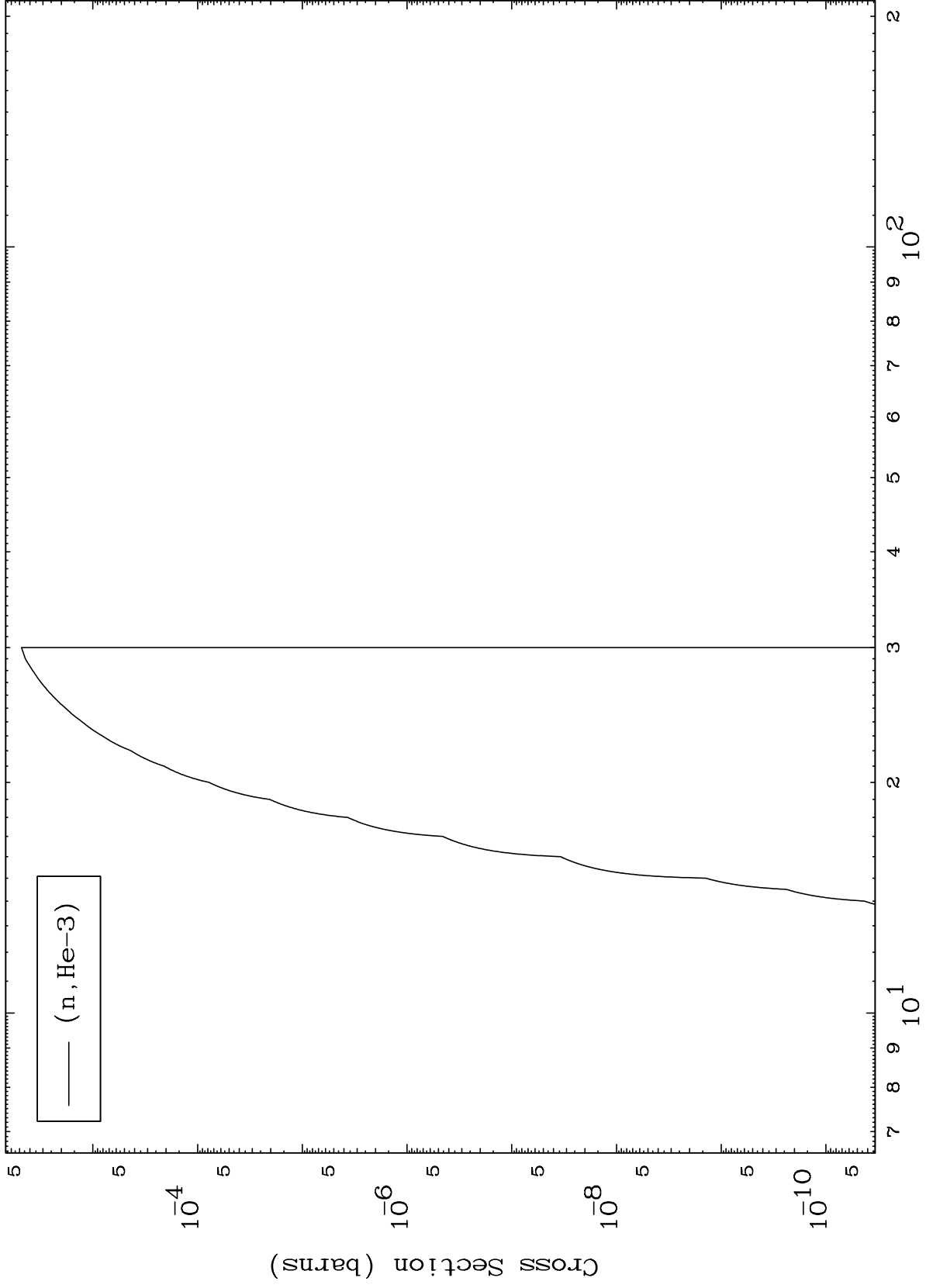
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42-Mo-94

MAT 4231

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-94



15

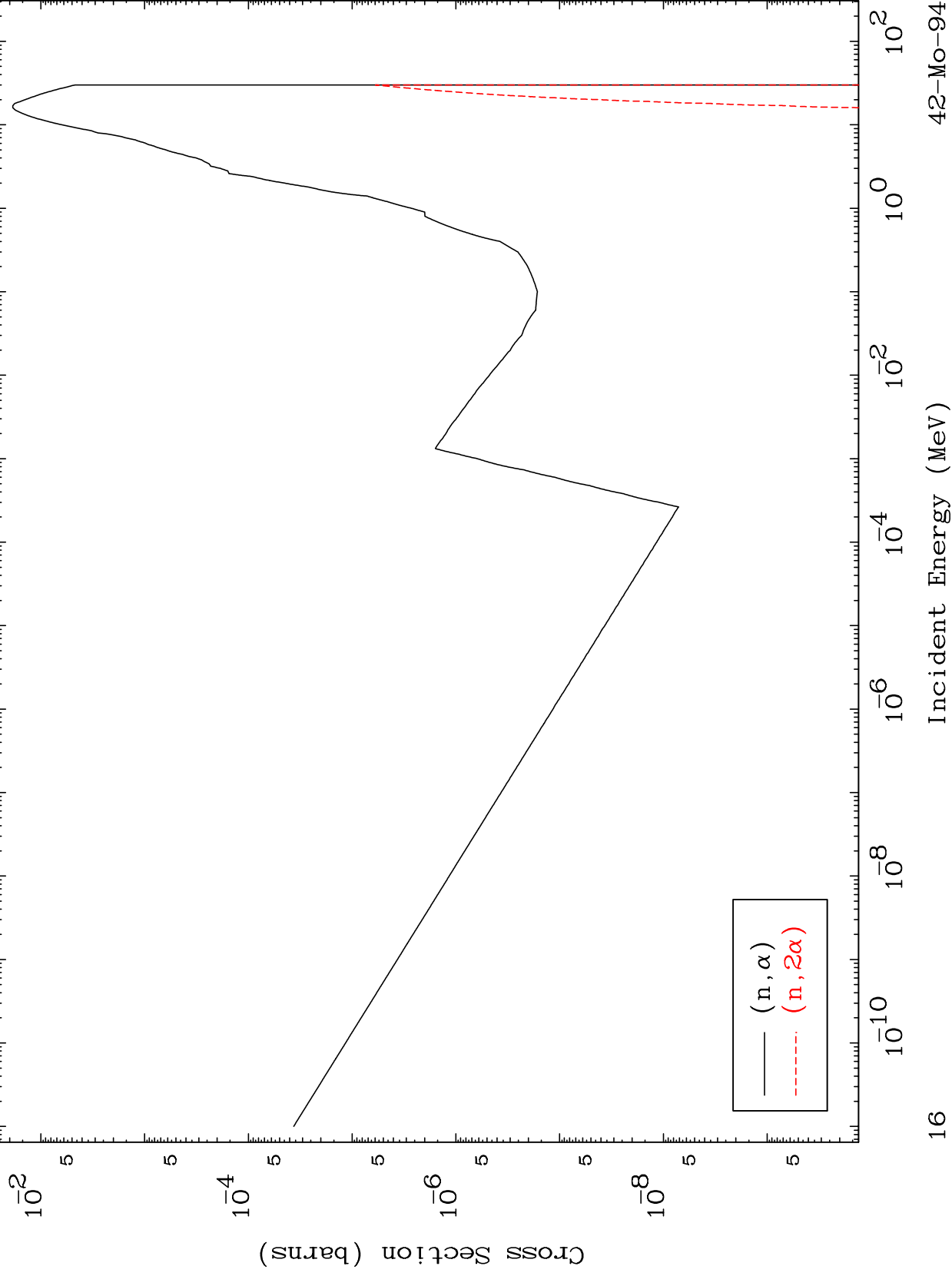
Incident Energy (MeV)

42-Mo-94

MAT 4231

(n, α) Levels
293 Kelvin Cross Sections

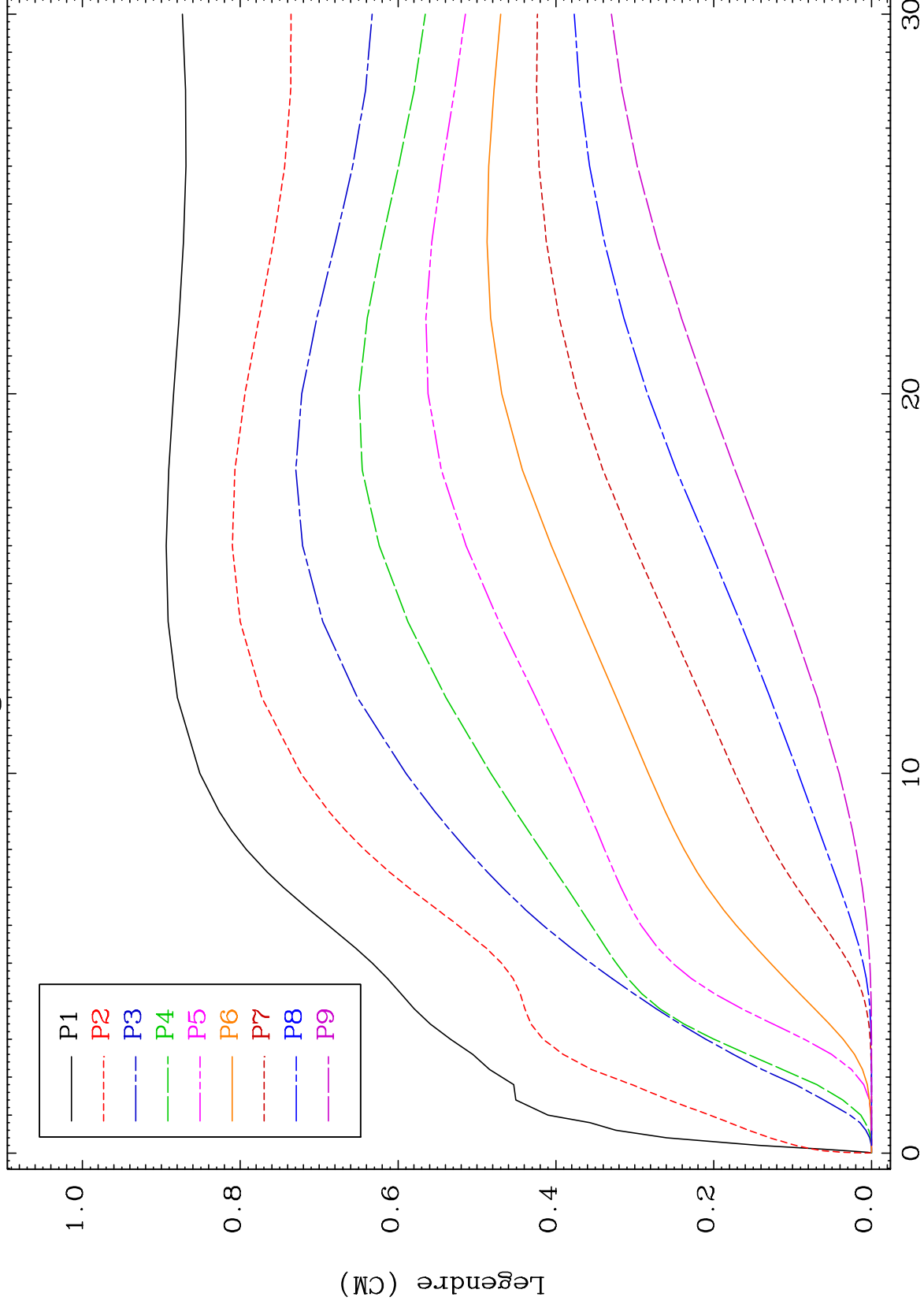
42-Mo-94



MAT 4231

Elastic Legendre Coefficients

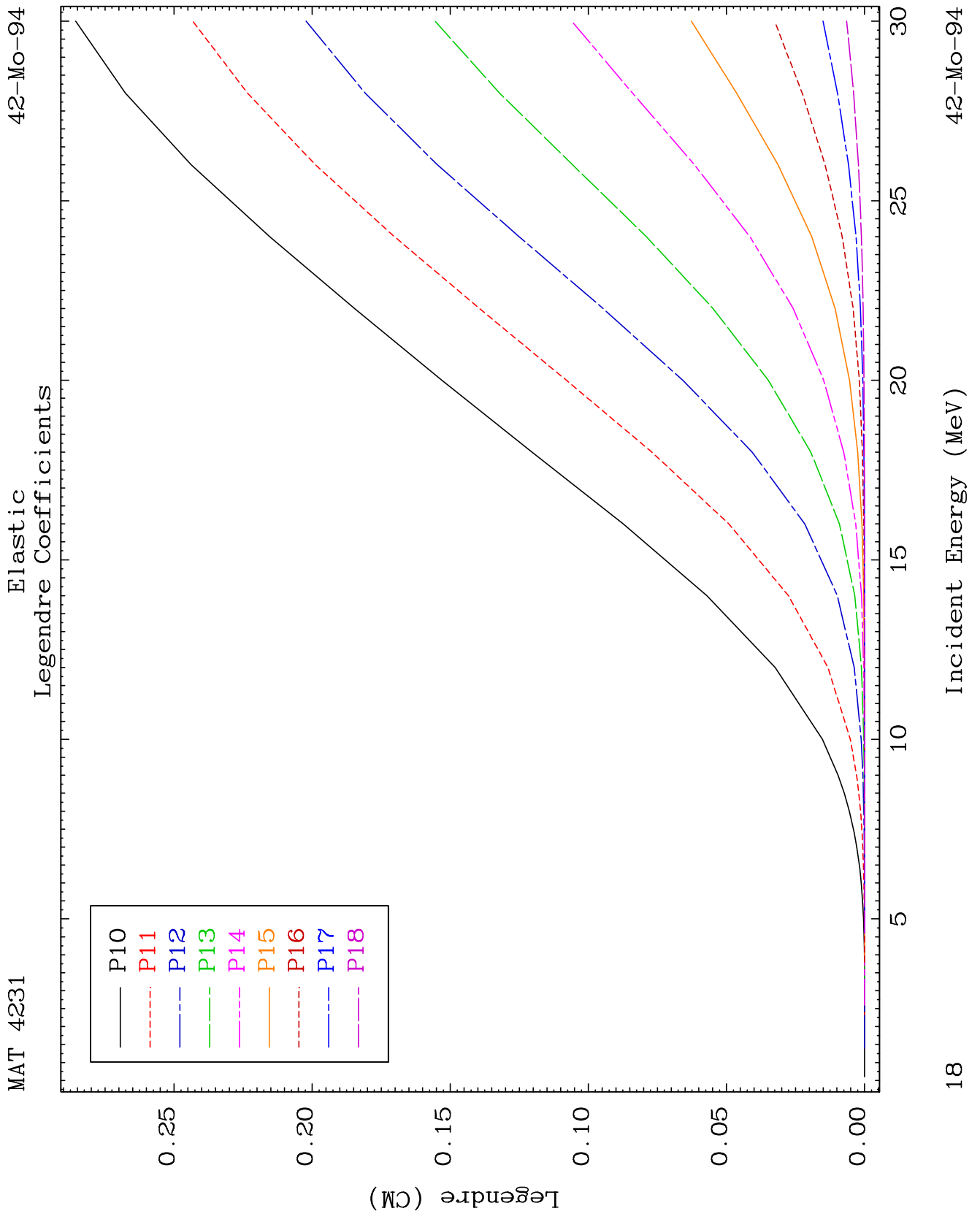
42-Mo-94



17

Incident Energy (MeV)

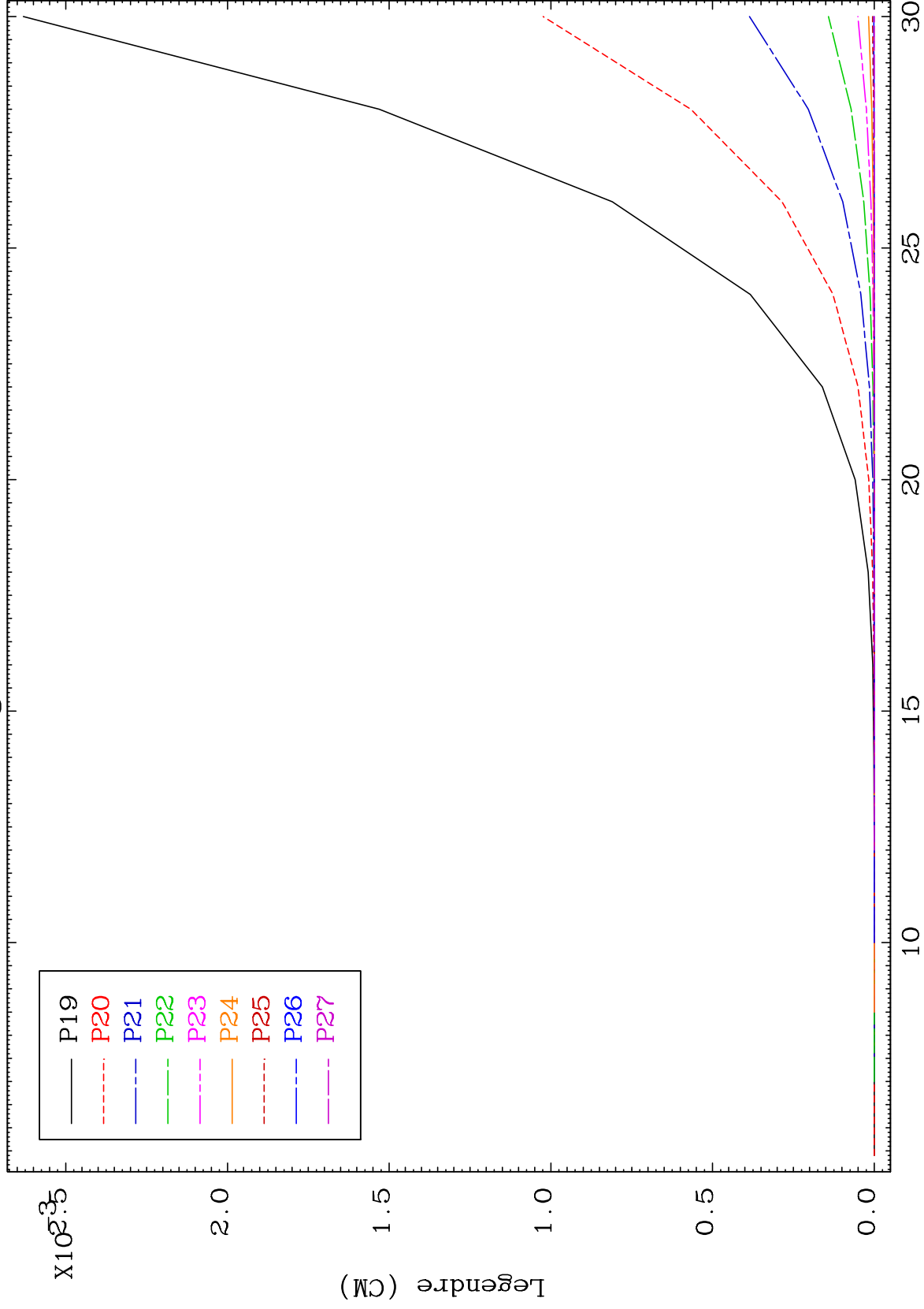
42-Mo-94



MAT 4231

Elastic Legendre Coefficients

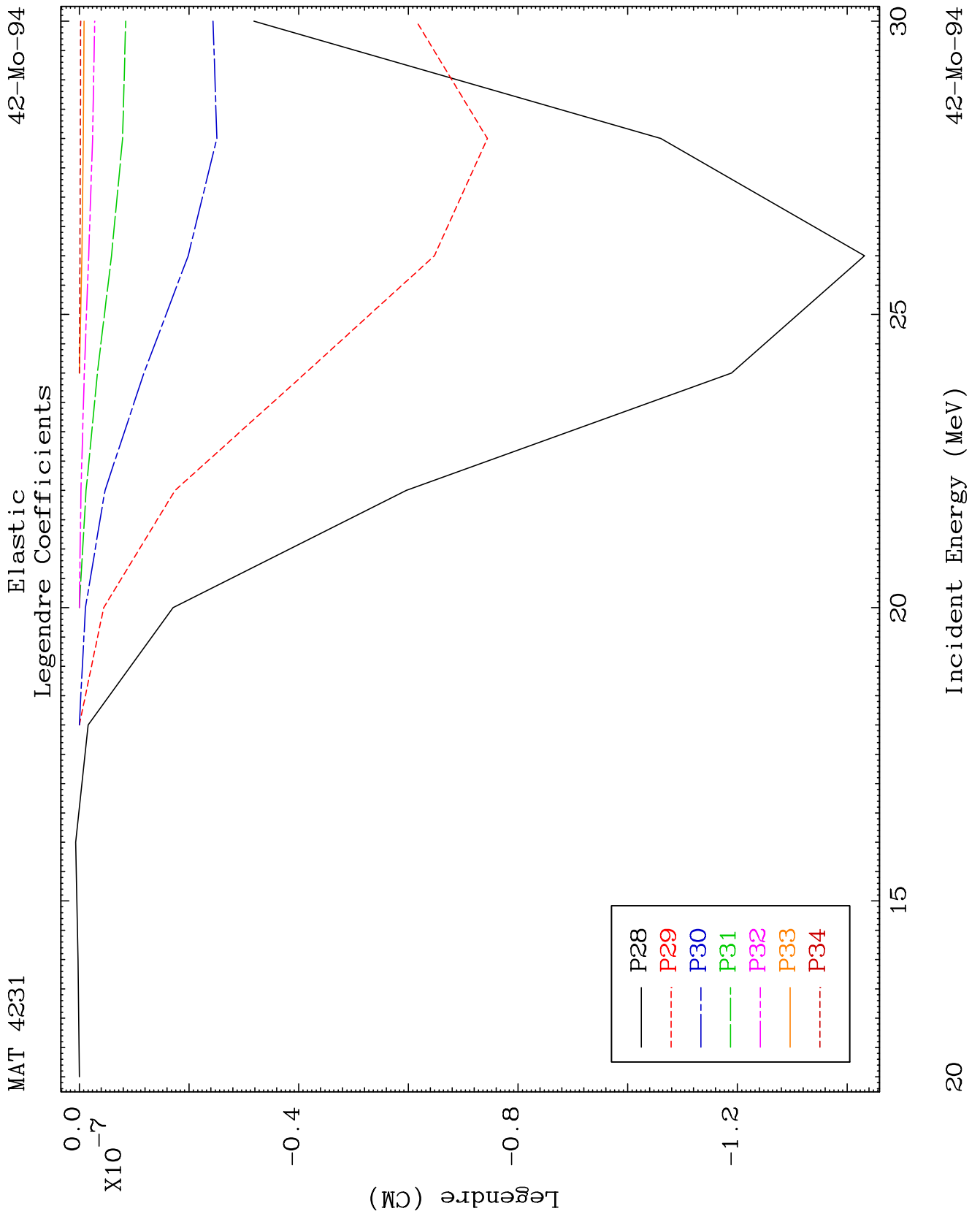
42-Mo-94



19

Incident Energy (MeV)

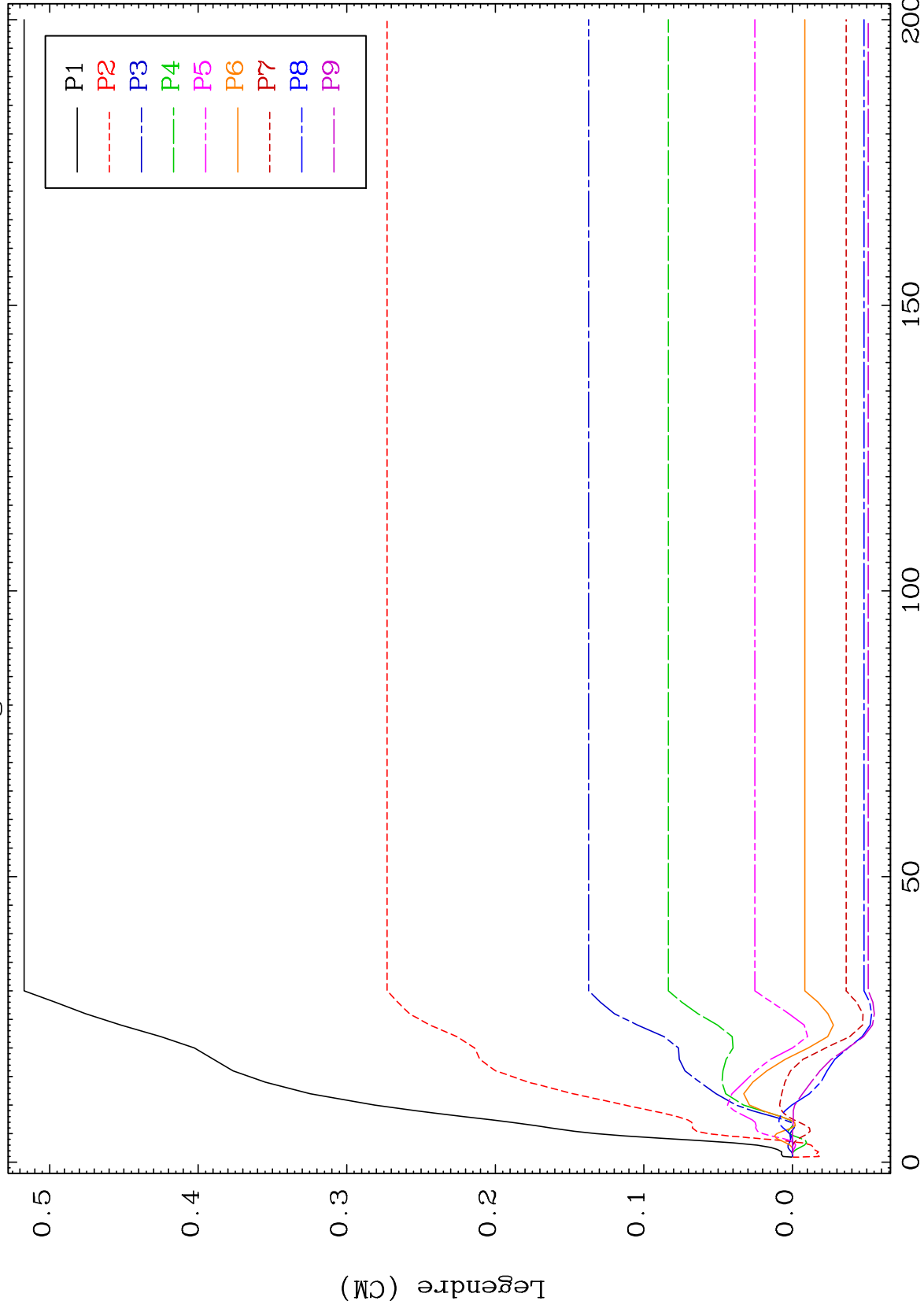
42-Mo-94



MAT 4231

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

42-Mo-94



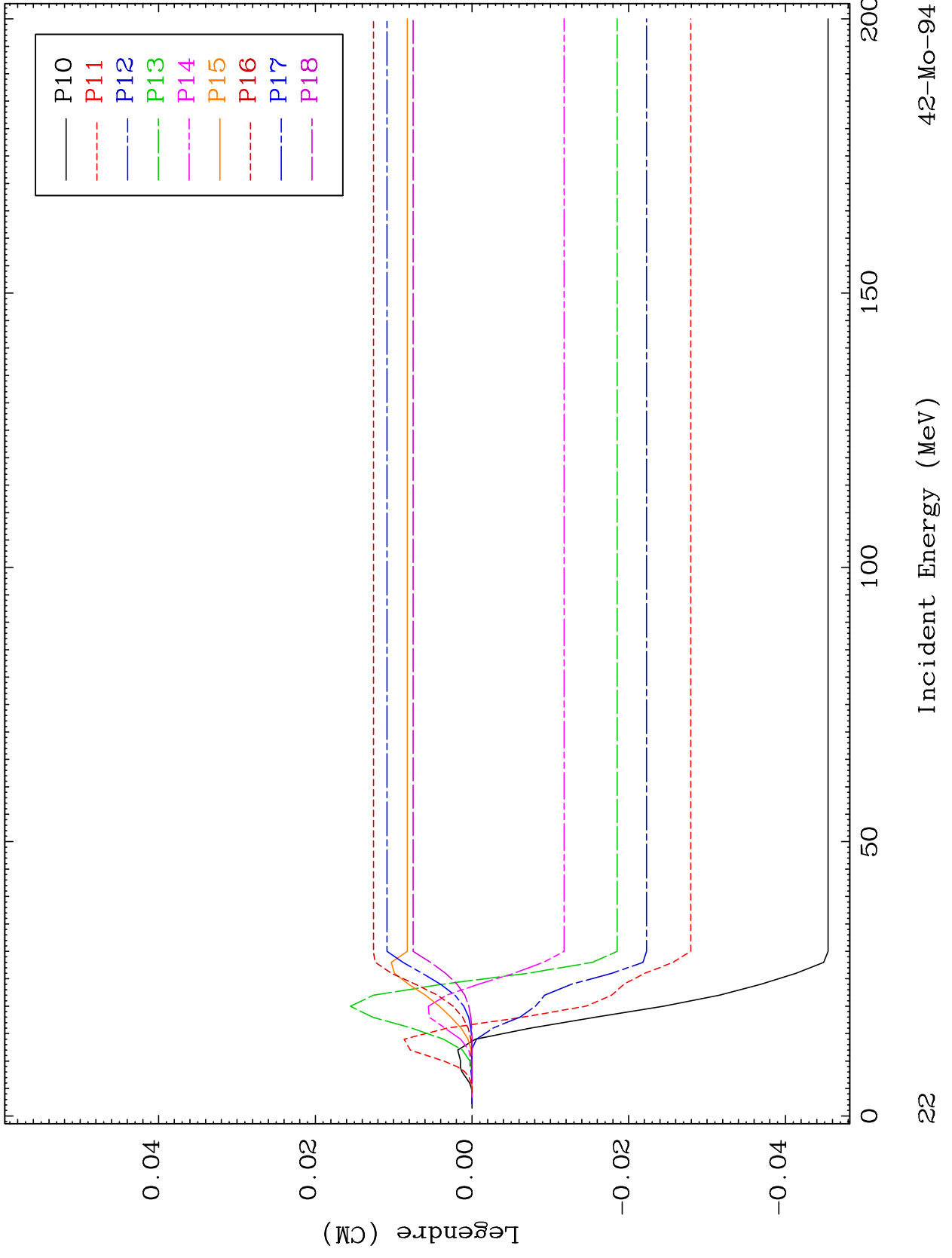
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42-Mo-94

MAT 4231

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

42-Mo-94



22

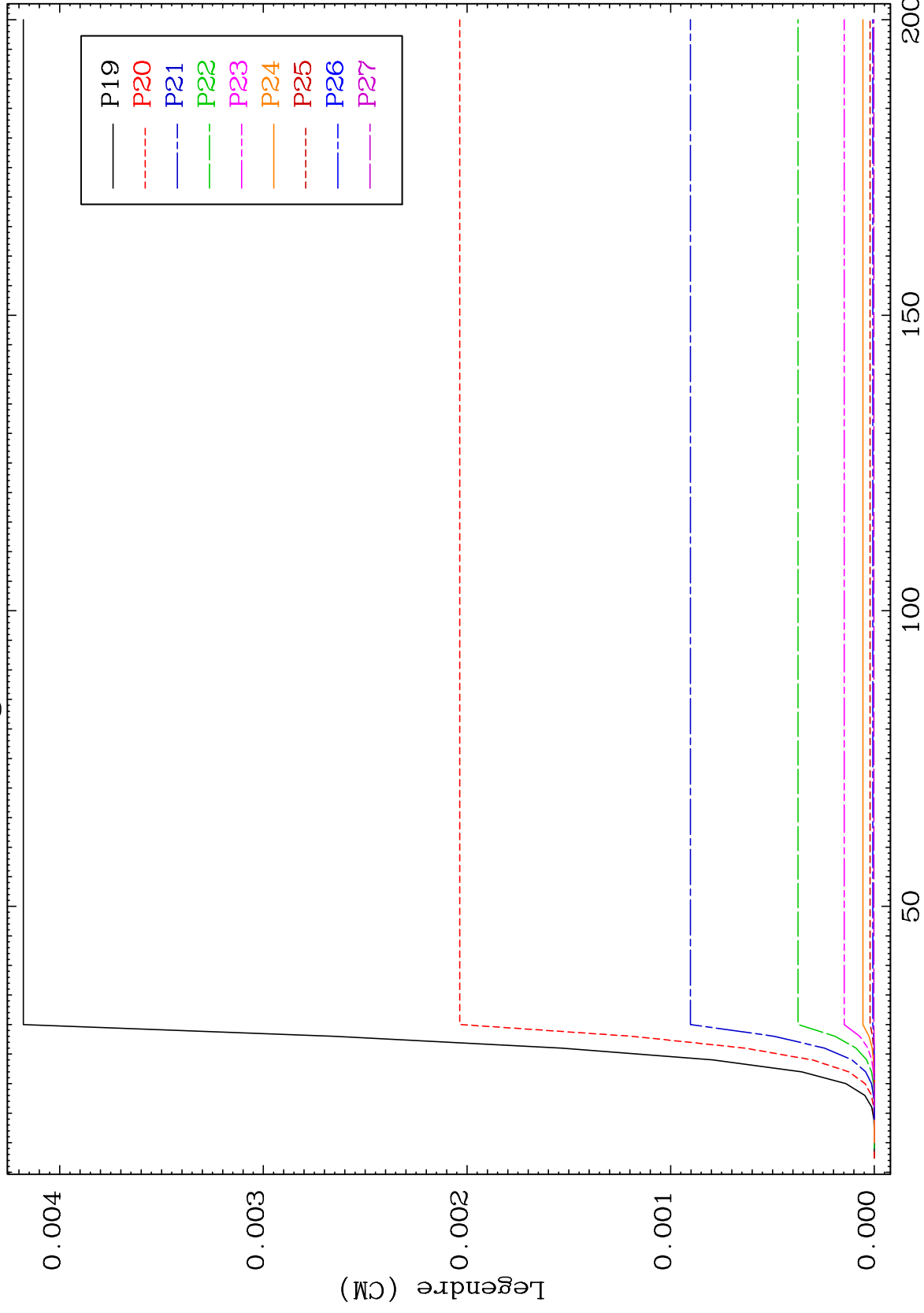
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



23

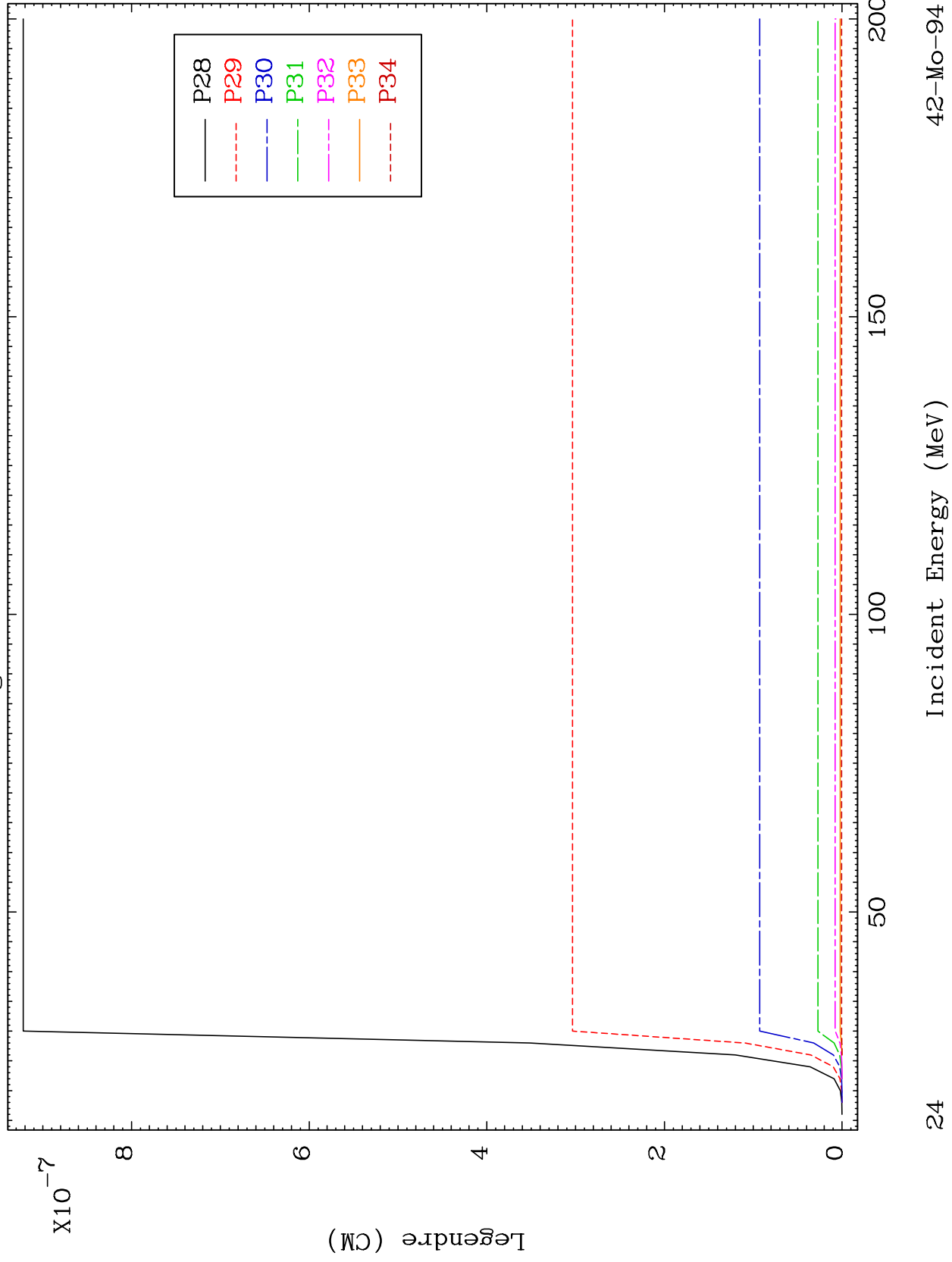
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



24

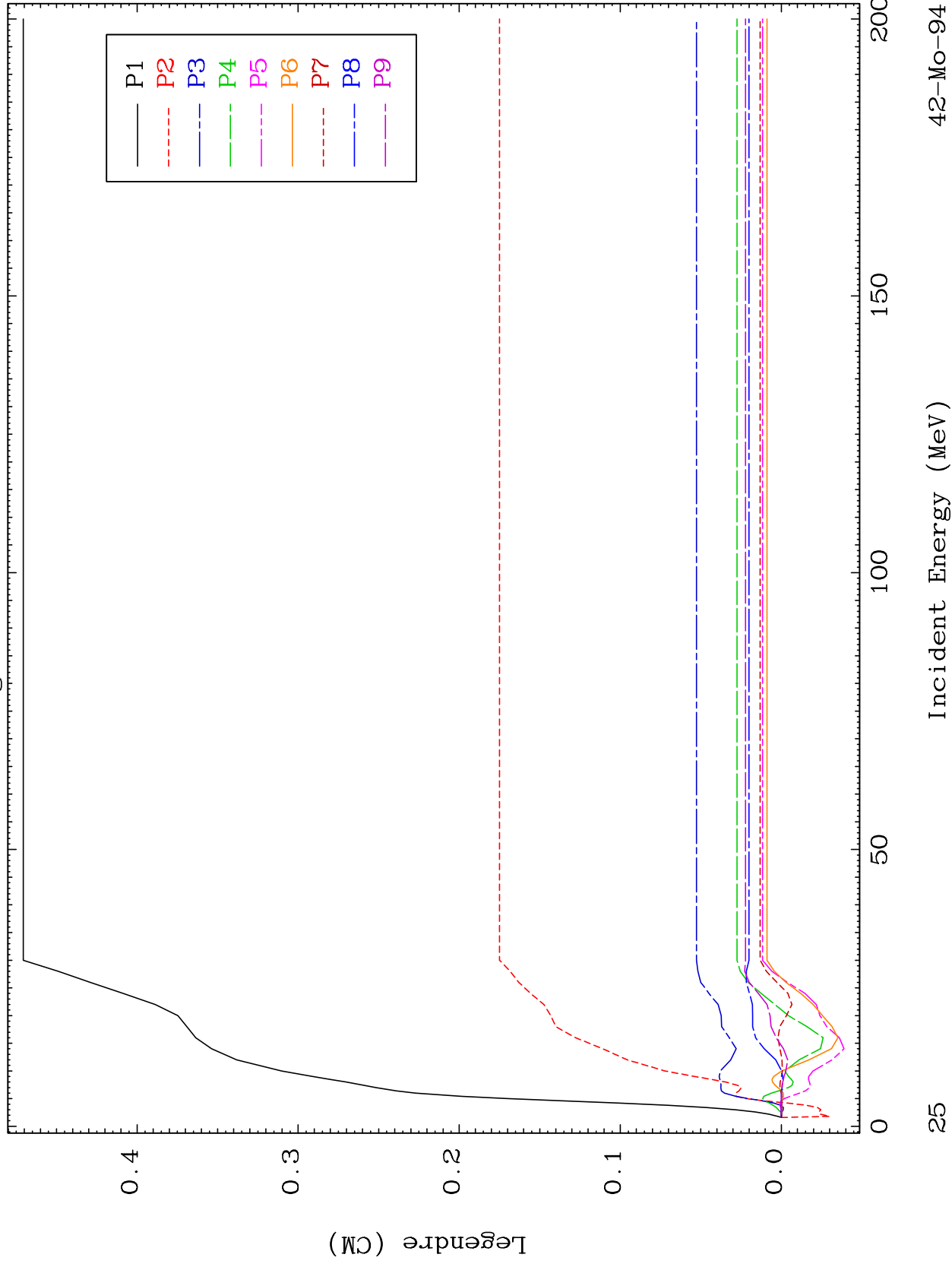
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

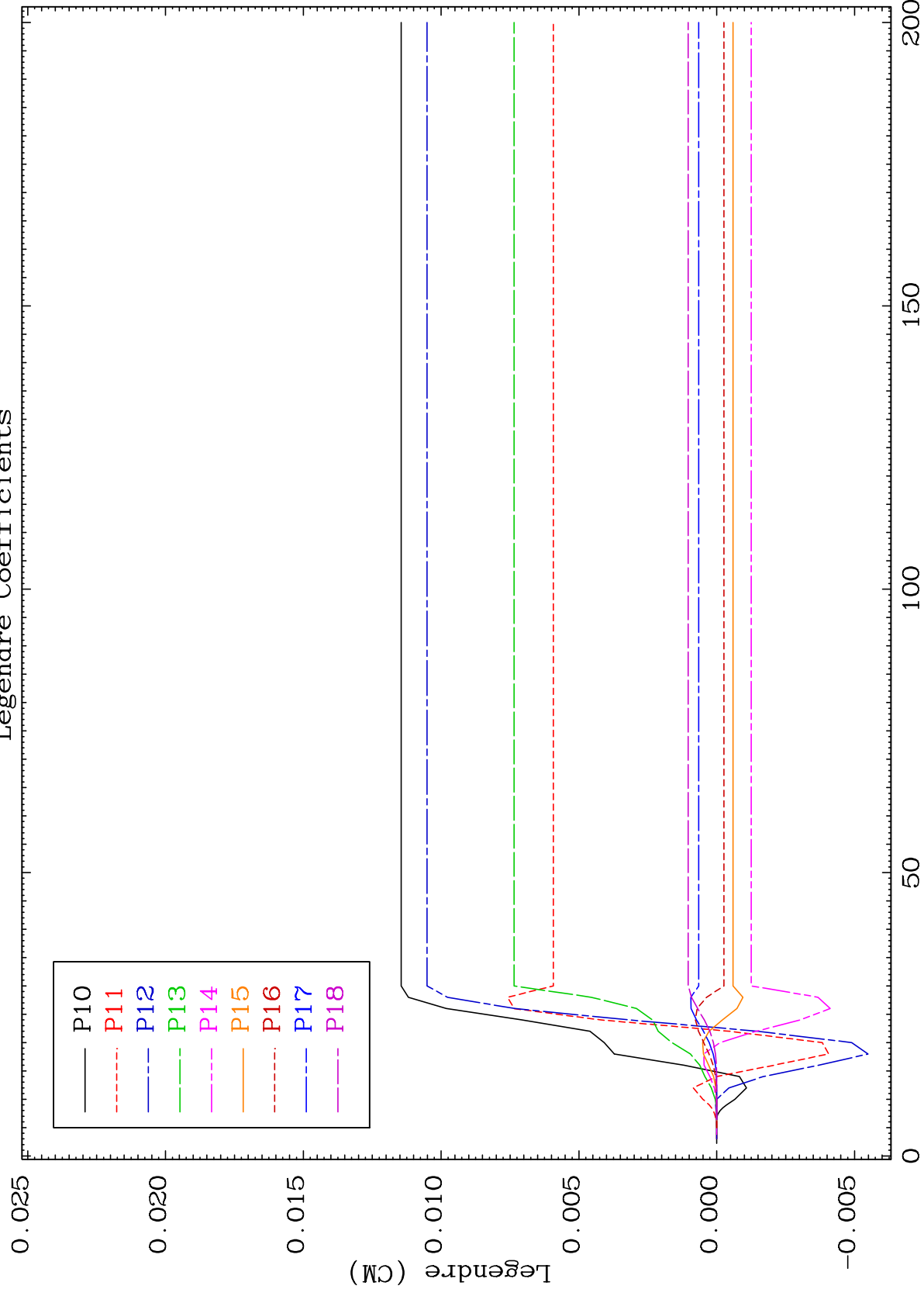
42-Mo-94



MAT 4231

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

42-Mo-94



26

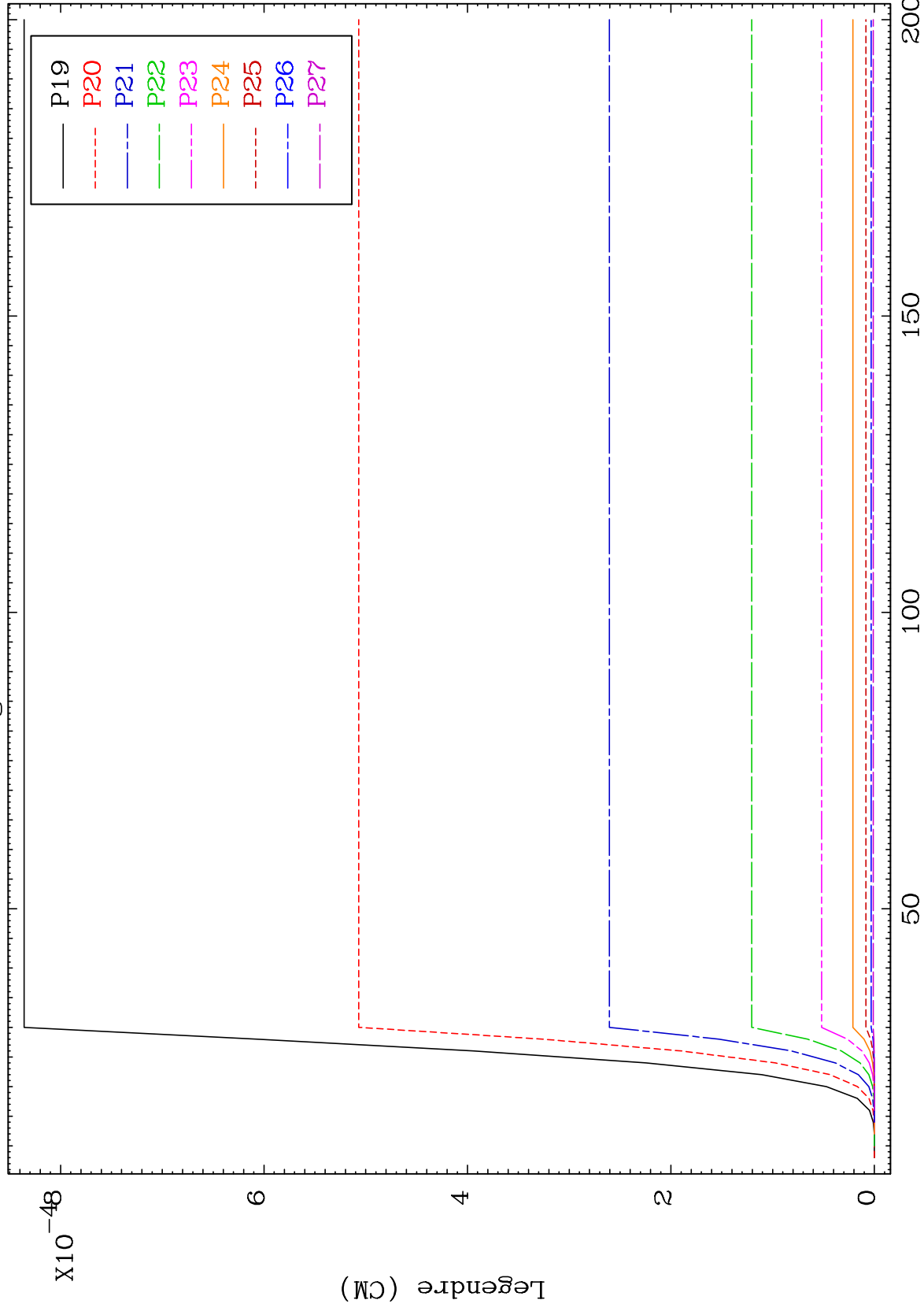
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



27

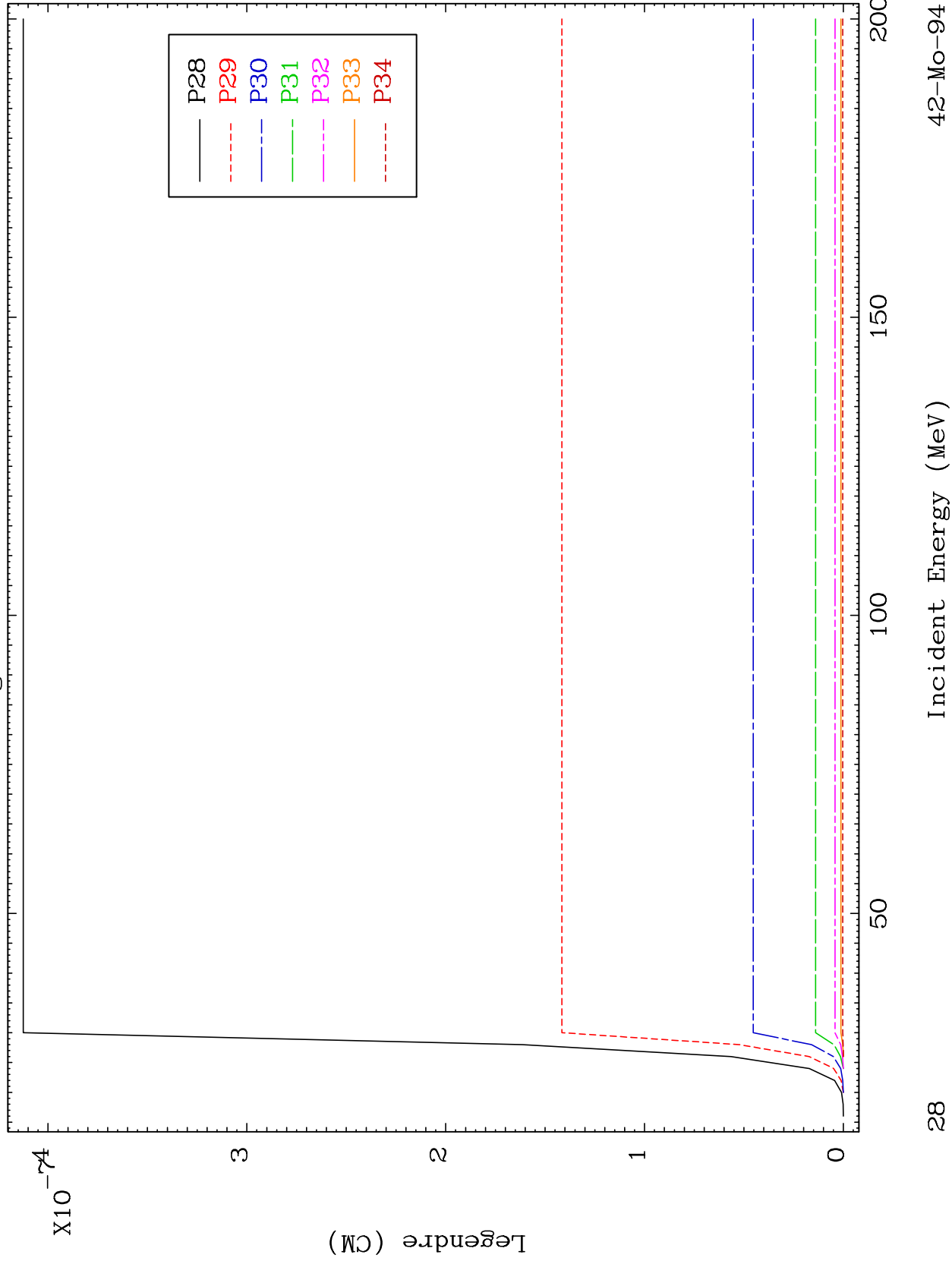
Incident Energy (MeV)

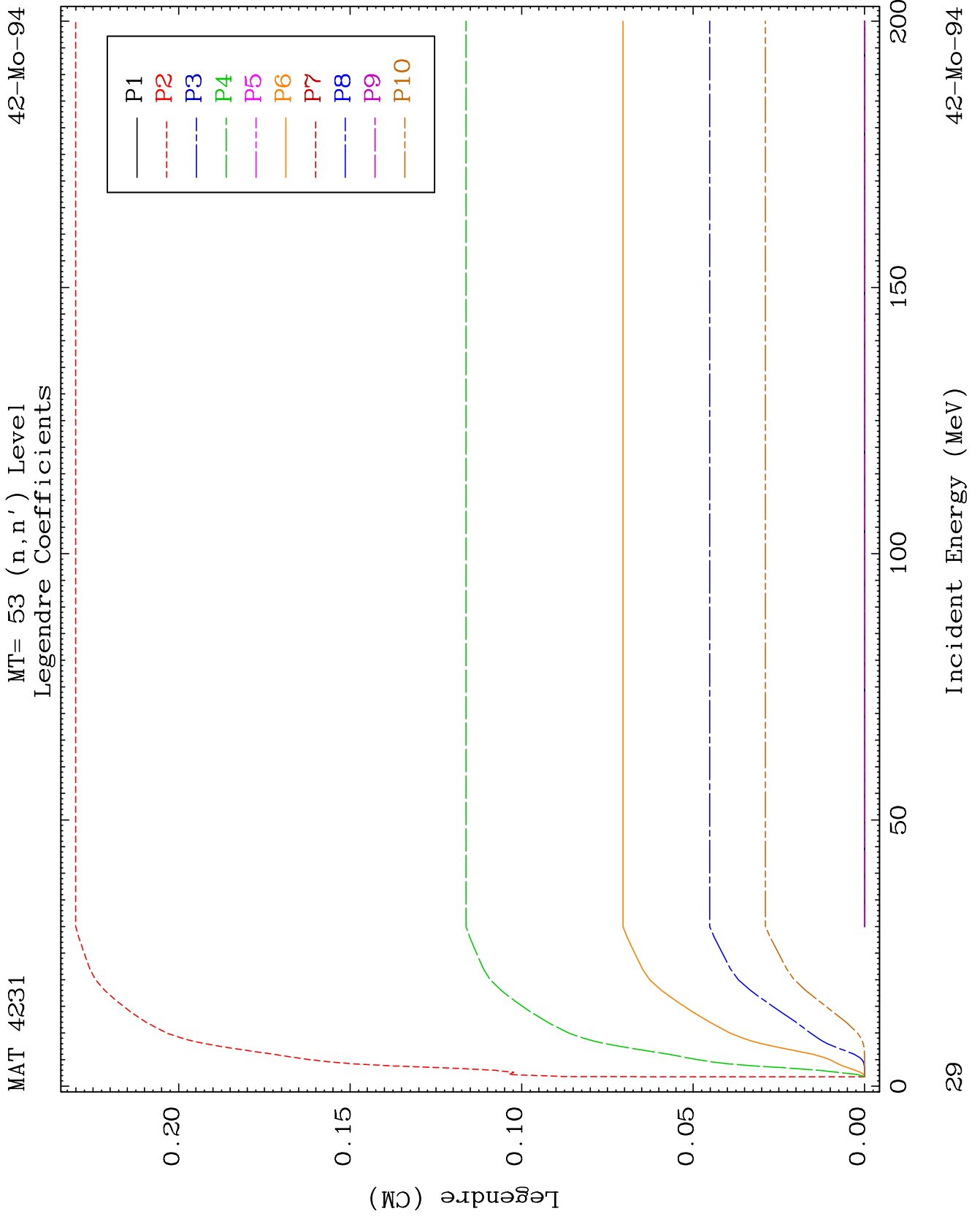
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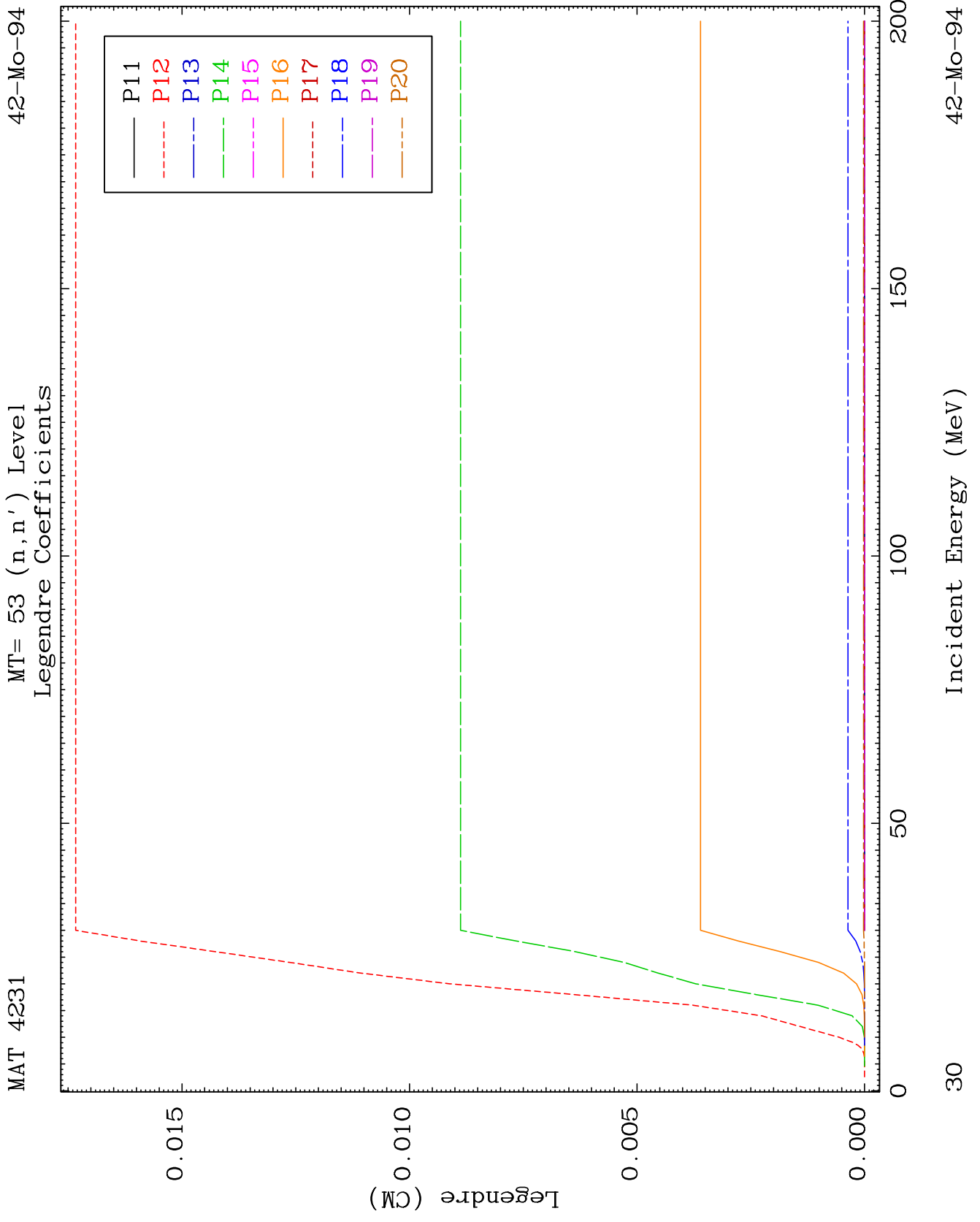
MAT 4231

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

42-Mo-94



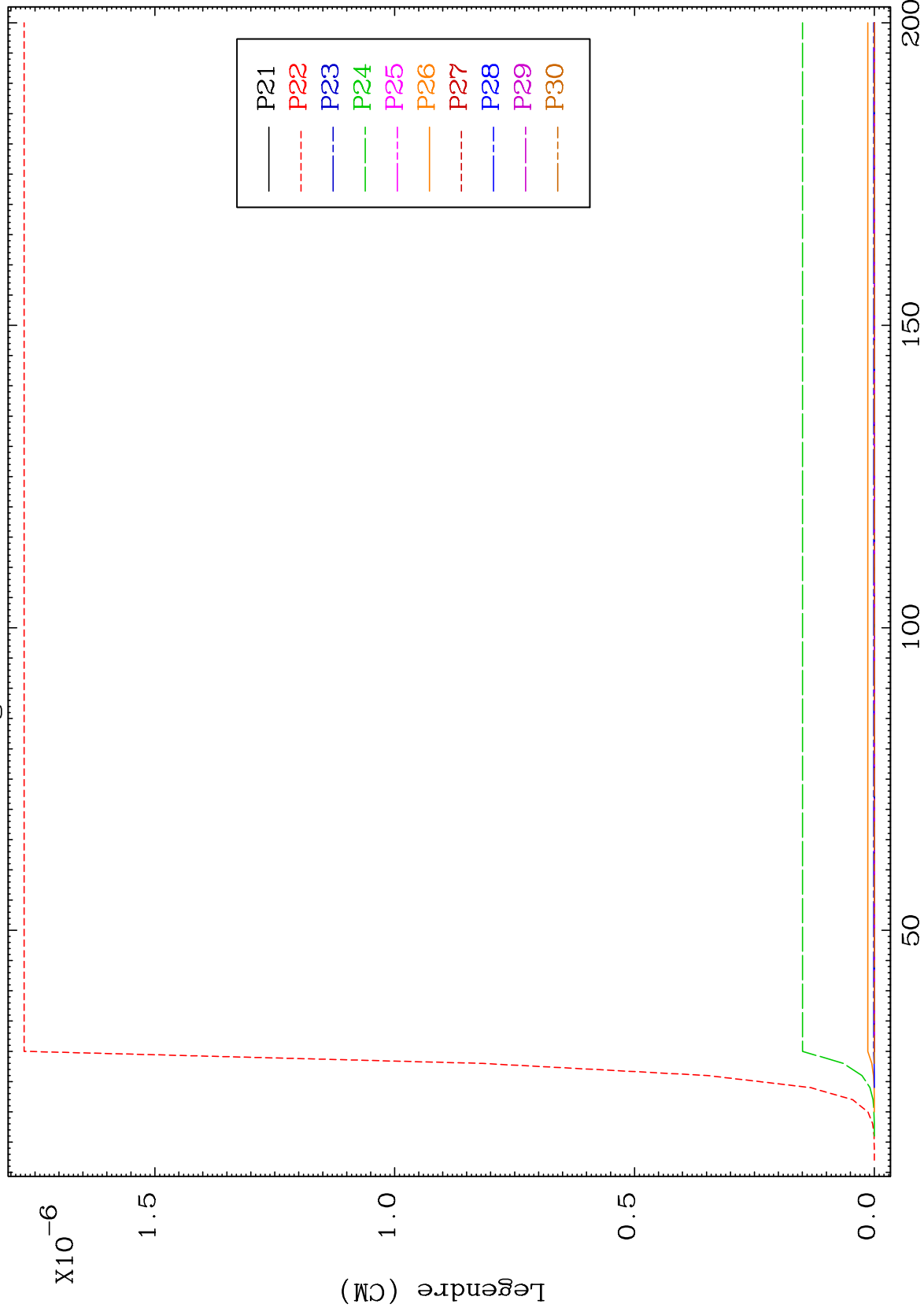




MAT 4231

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

42-Mo-94



31

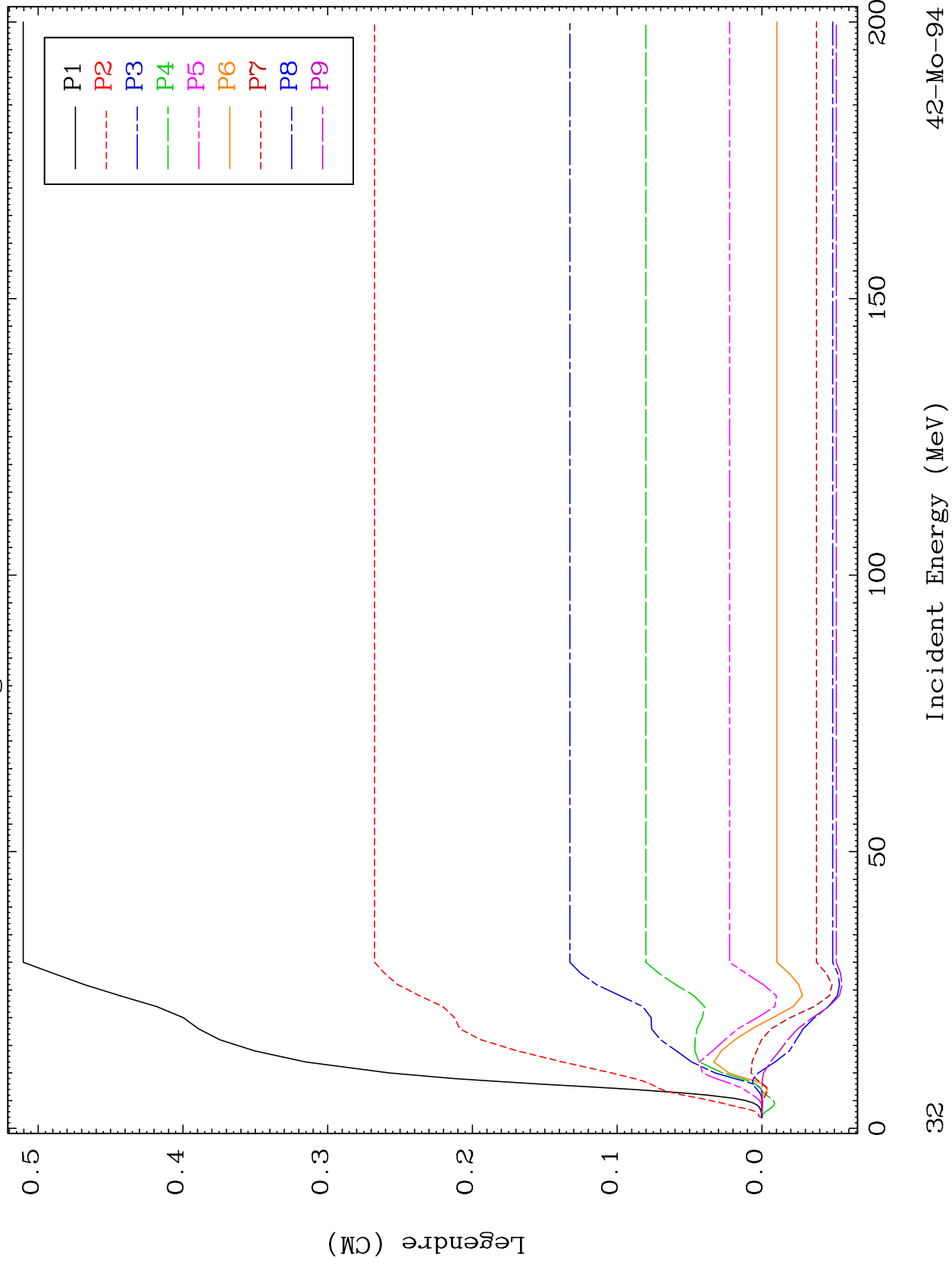
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94

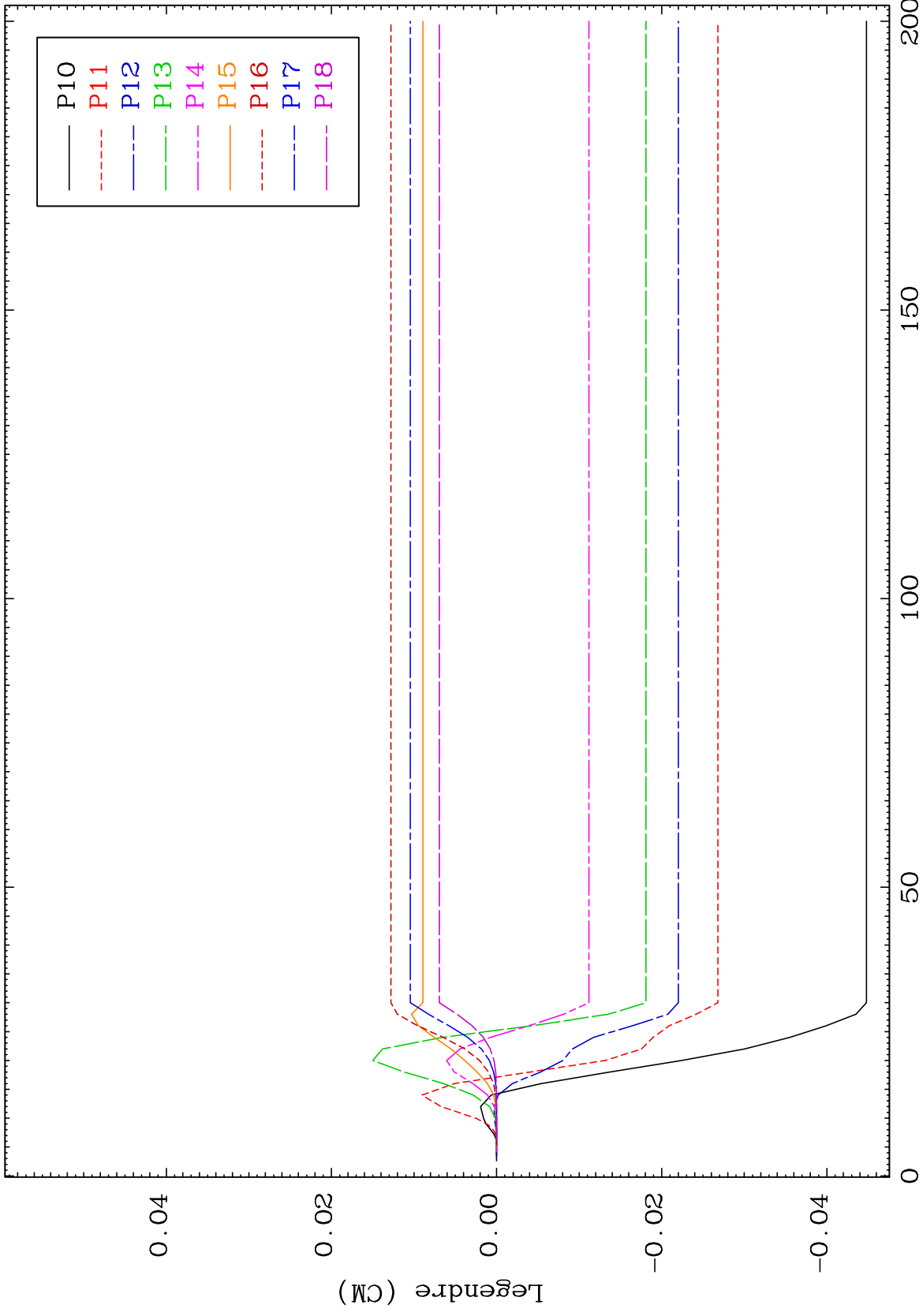


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MAT 4231

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

42-Mo-94



33

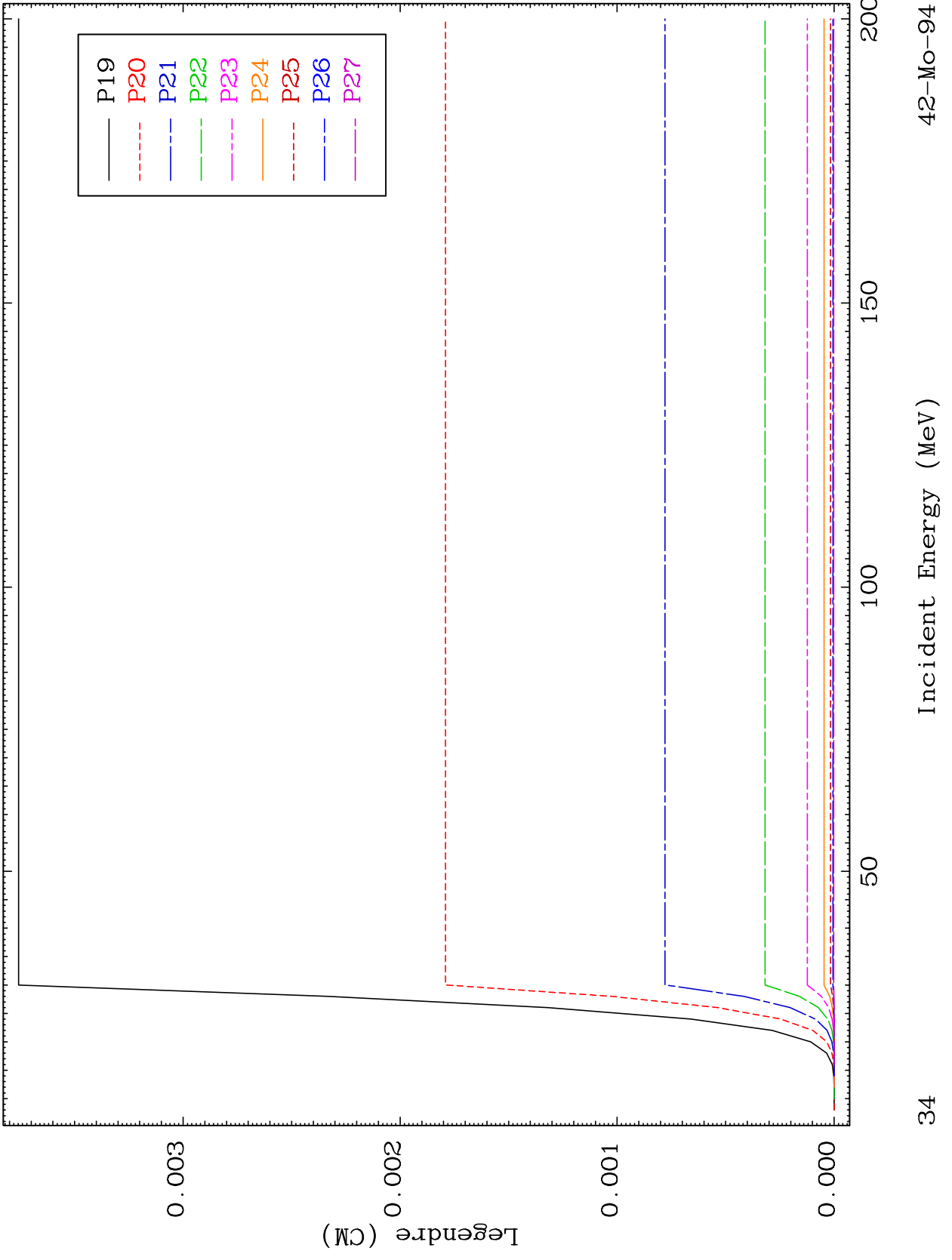
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



34

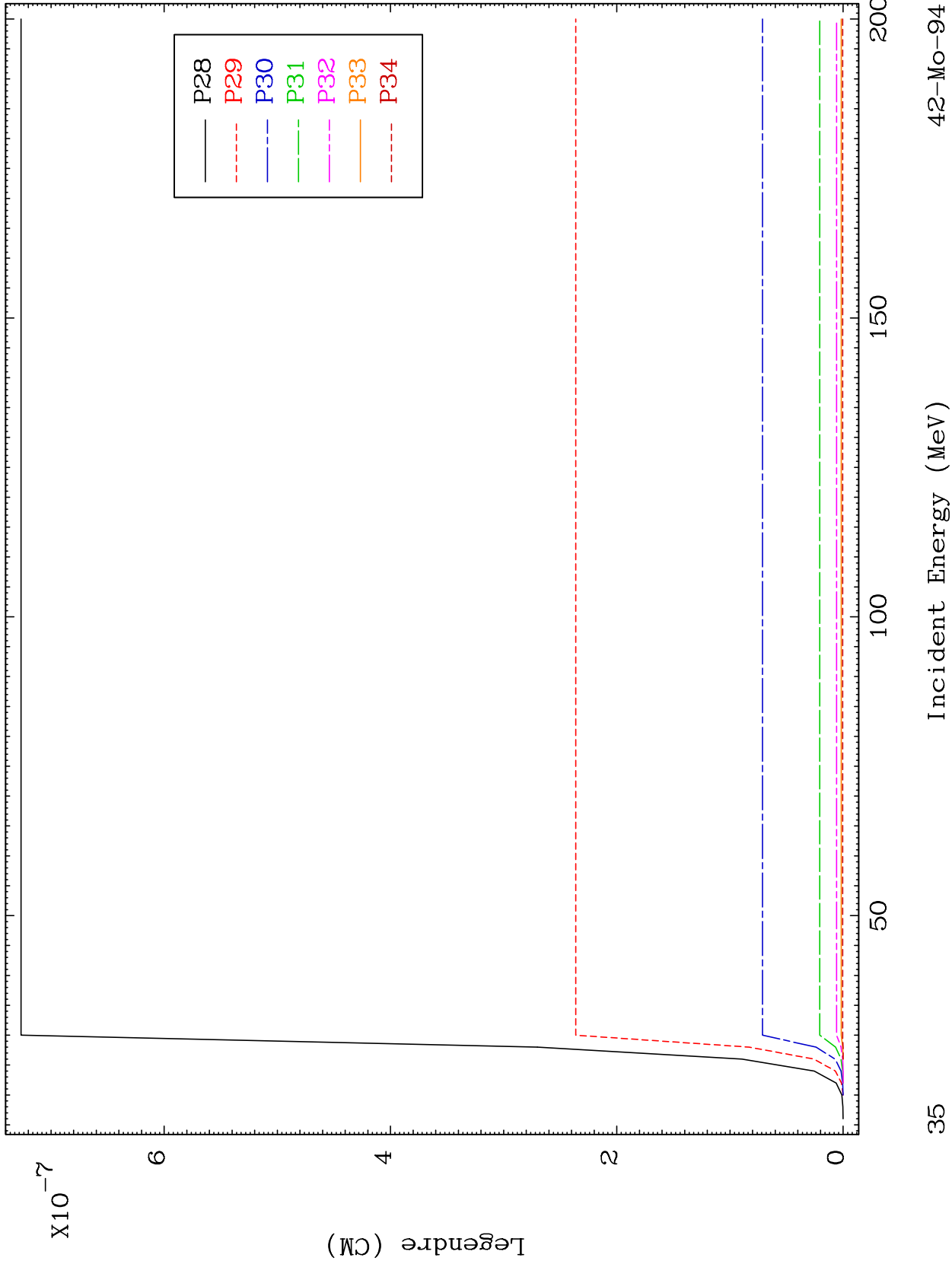
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

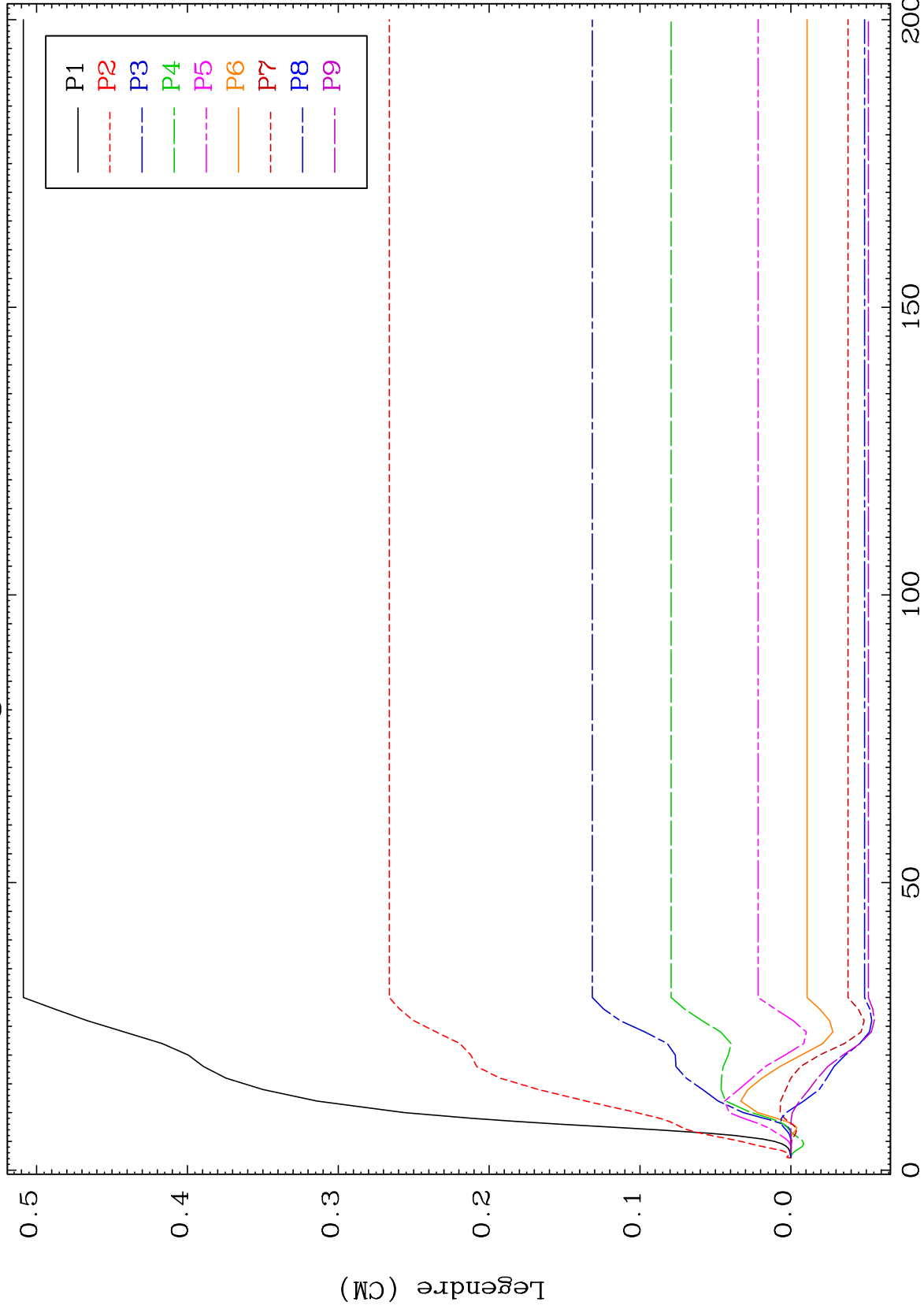
42-Mo-94



MAT 4231

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

42-Mo-94



36

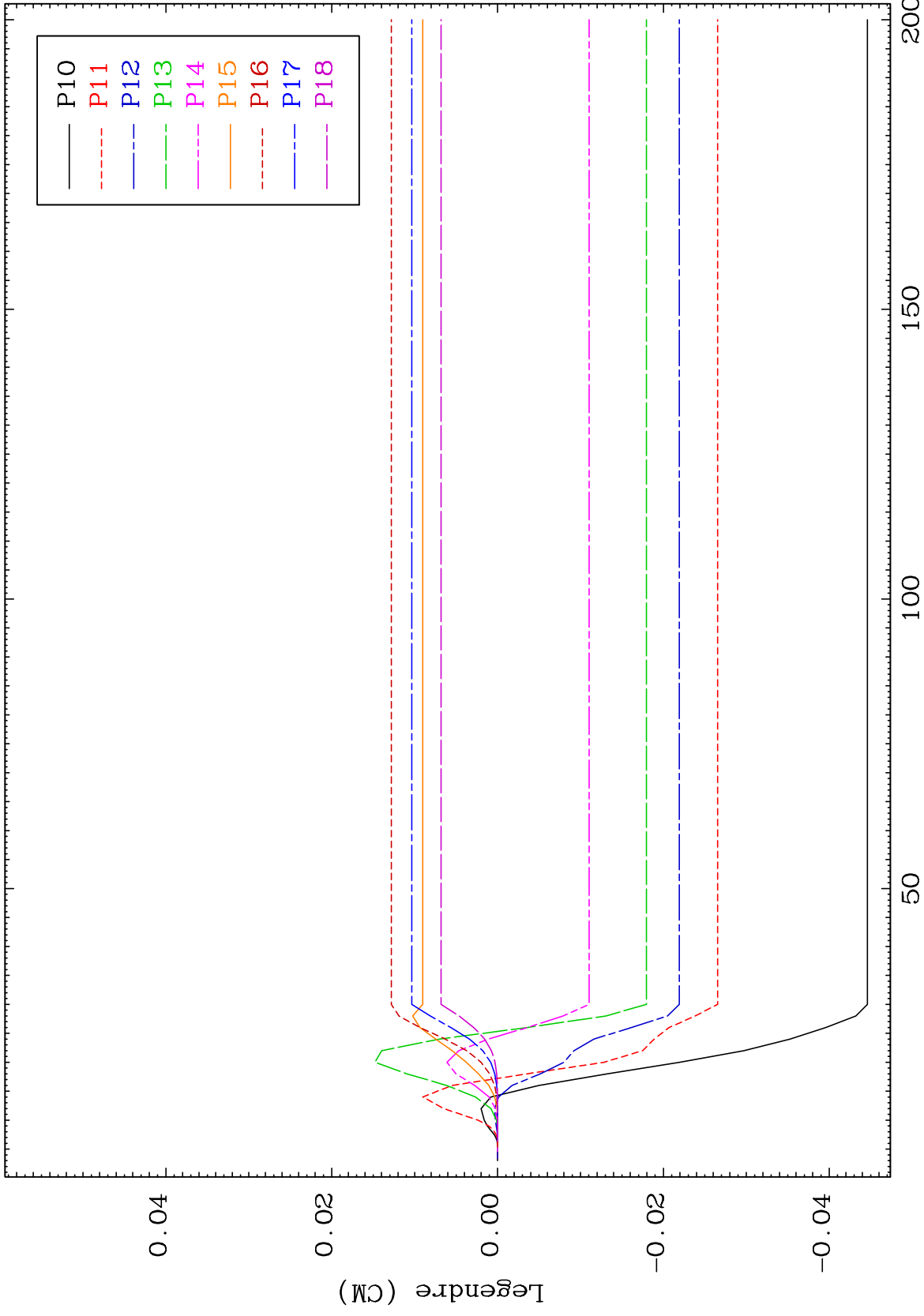
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



37

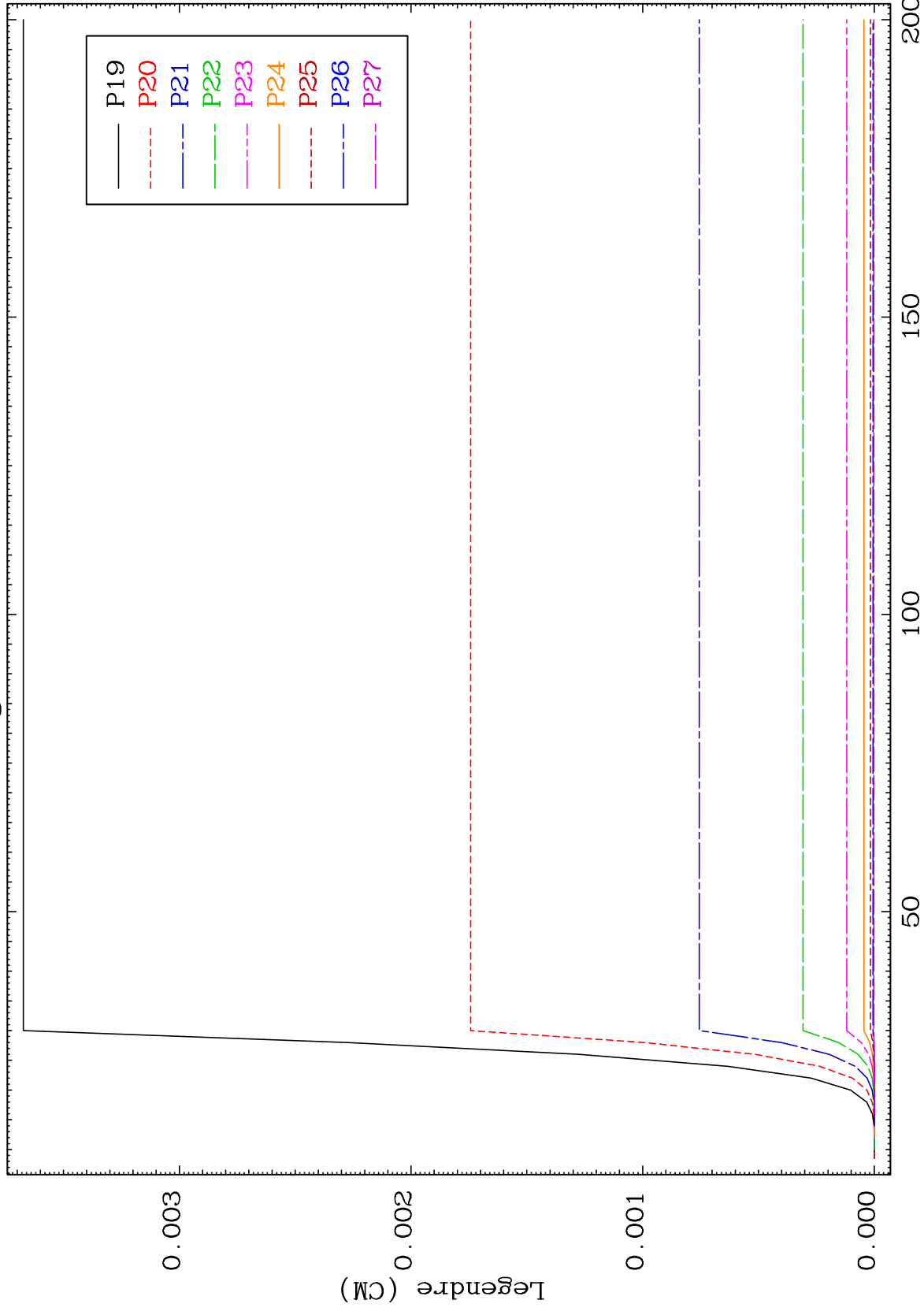
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



38

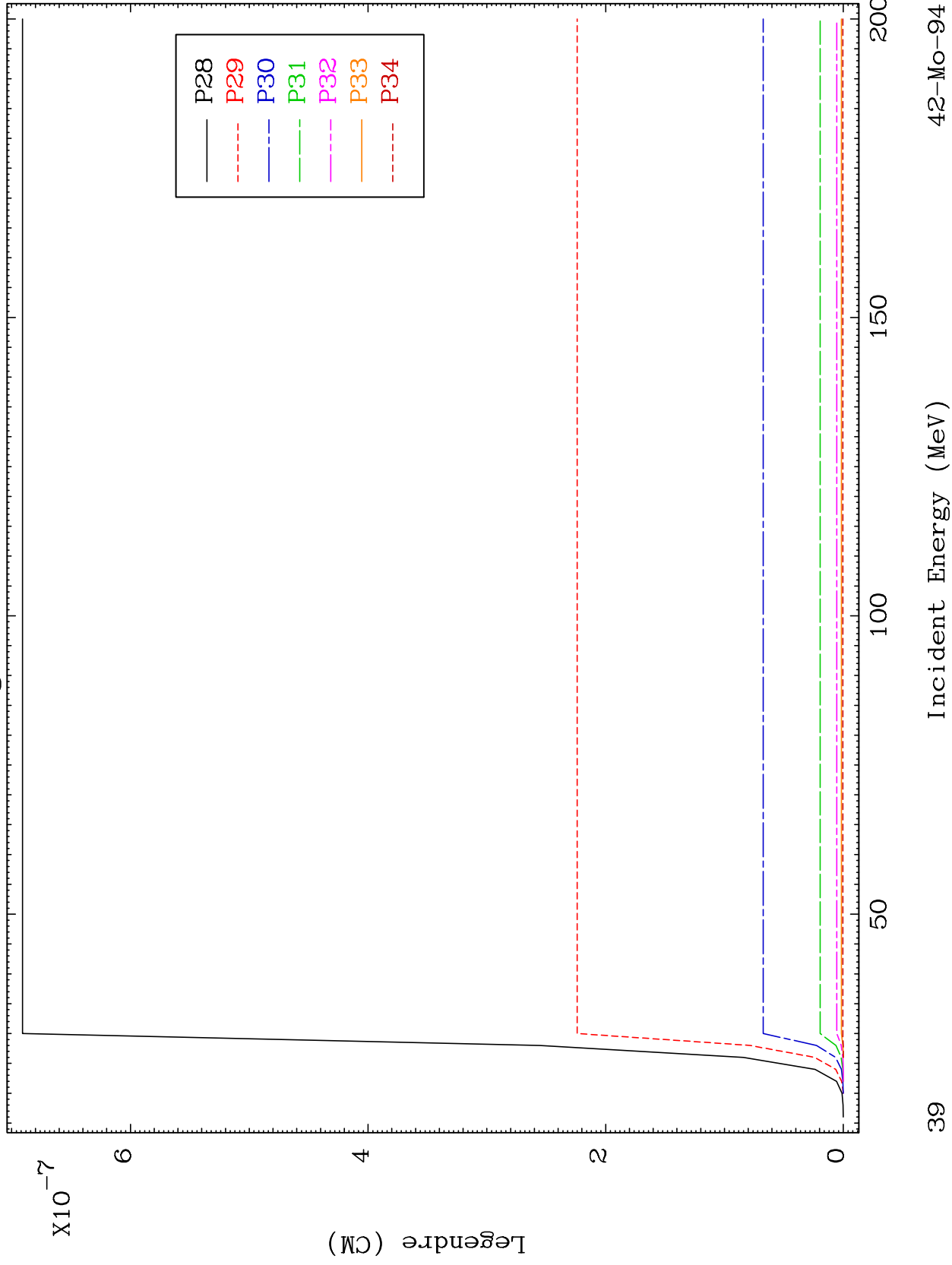
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



39

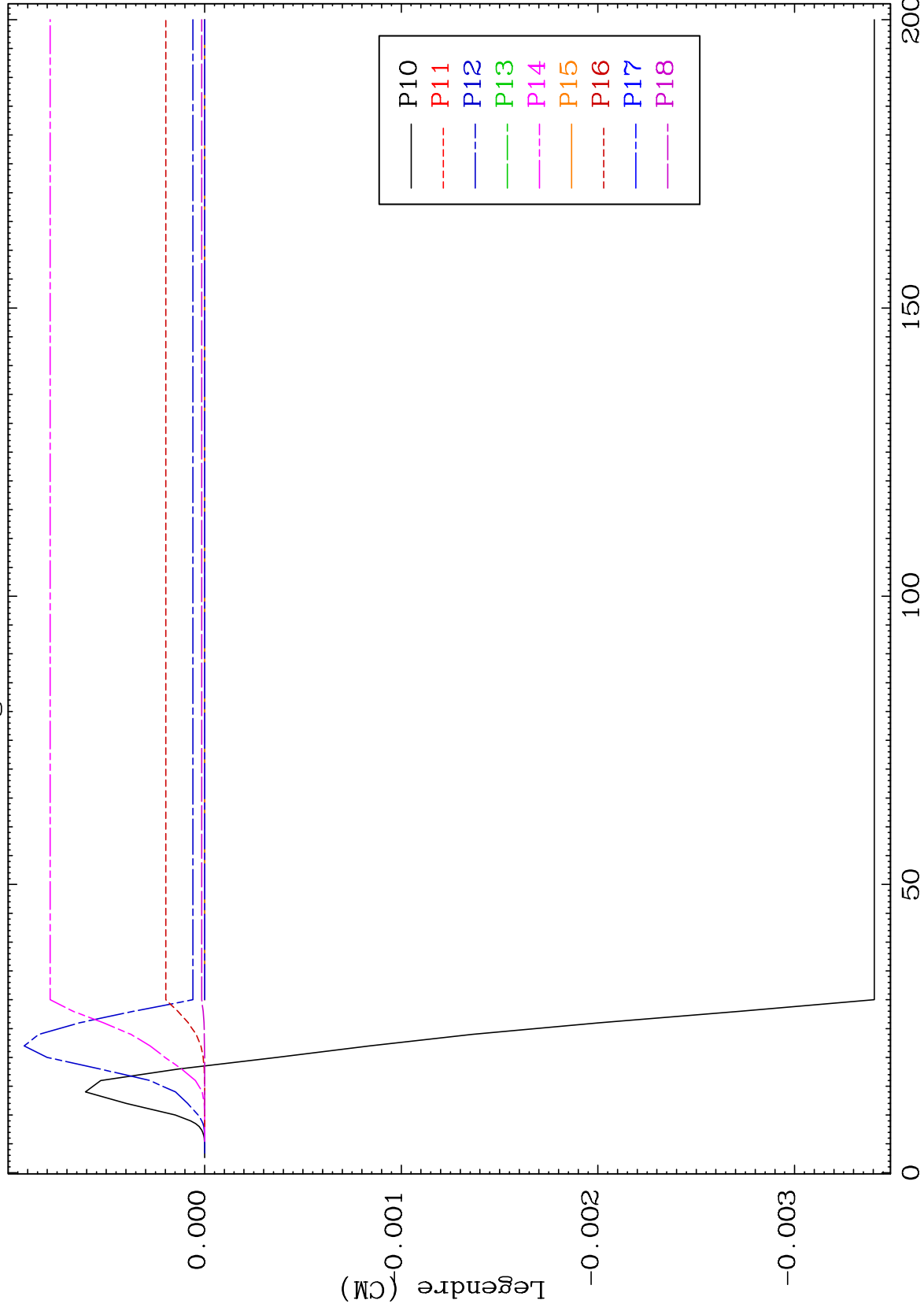
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



41

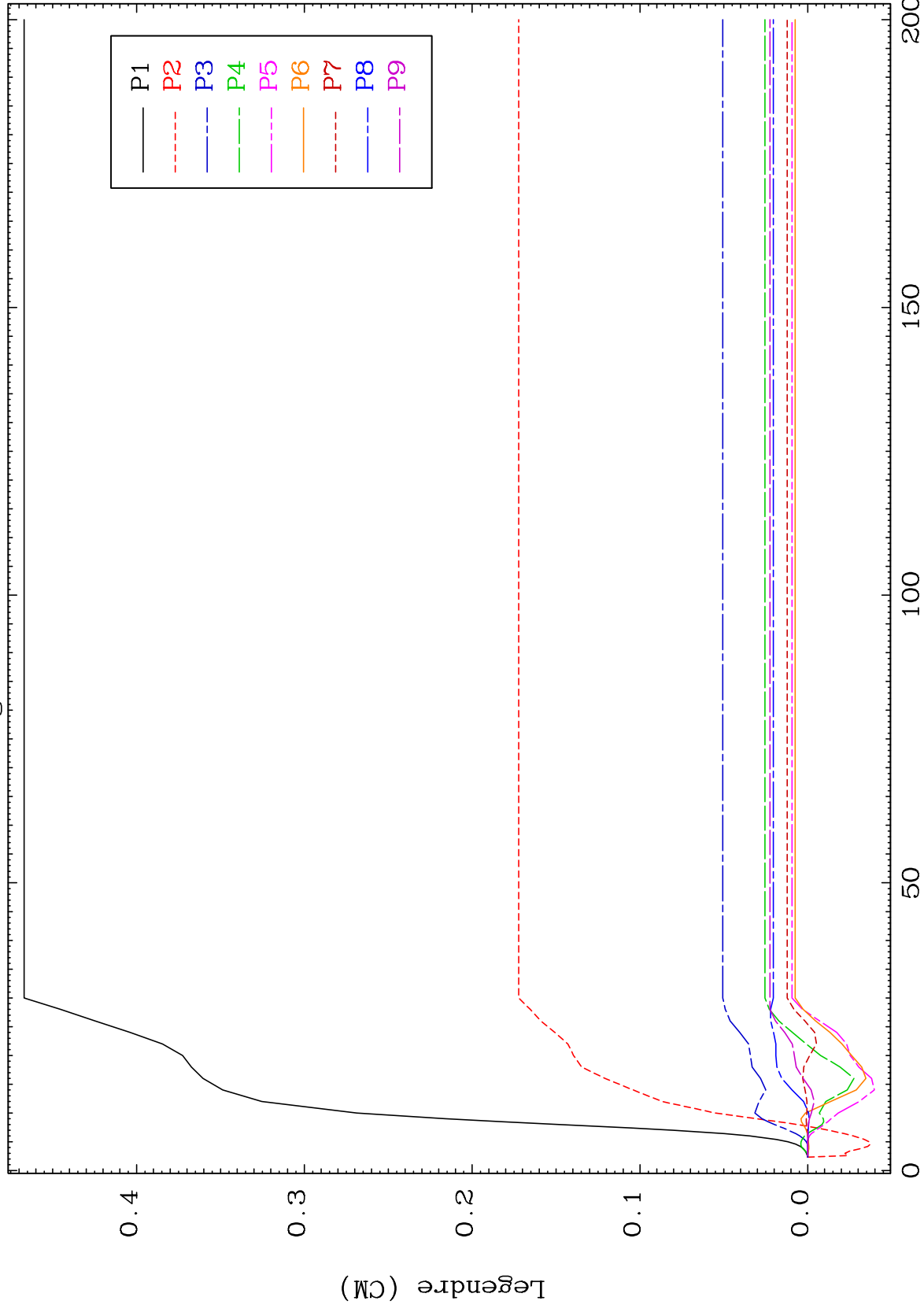
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



43

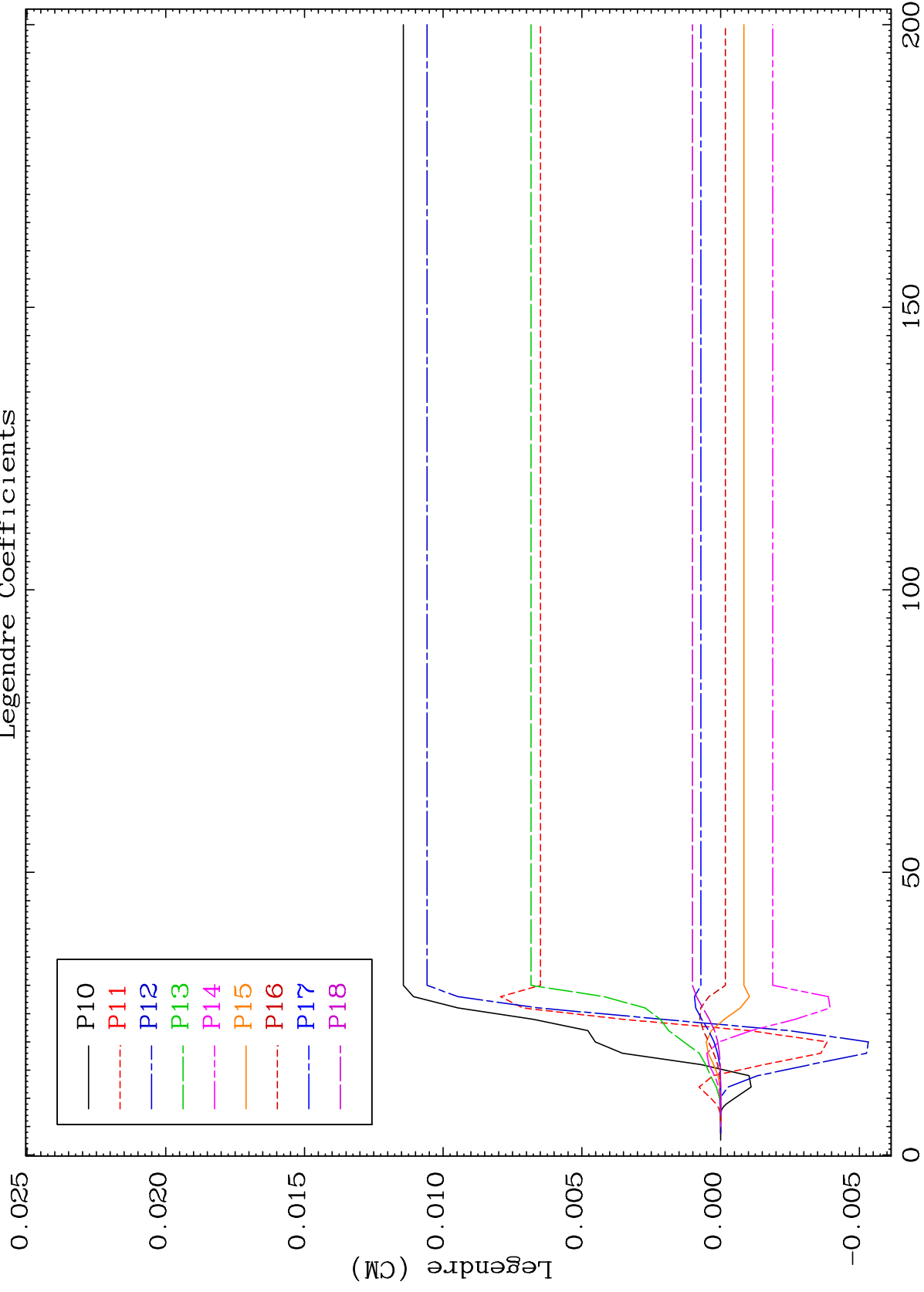
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

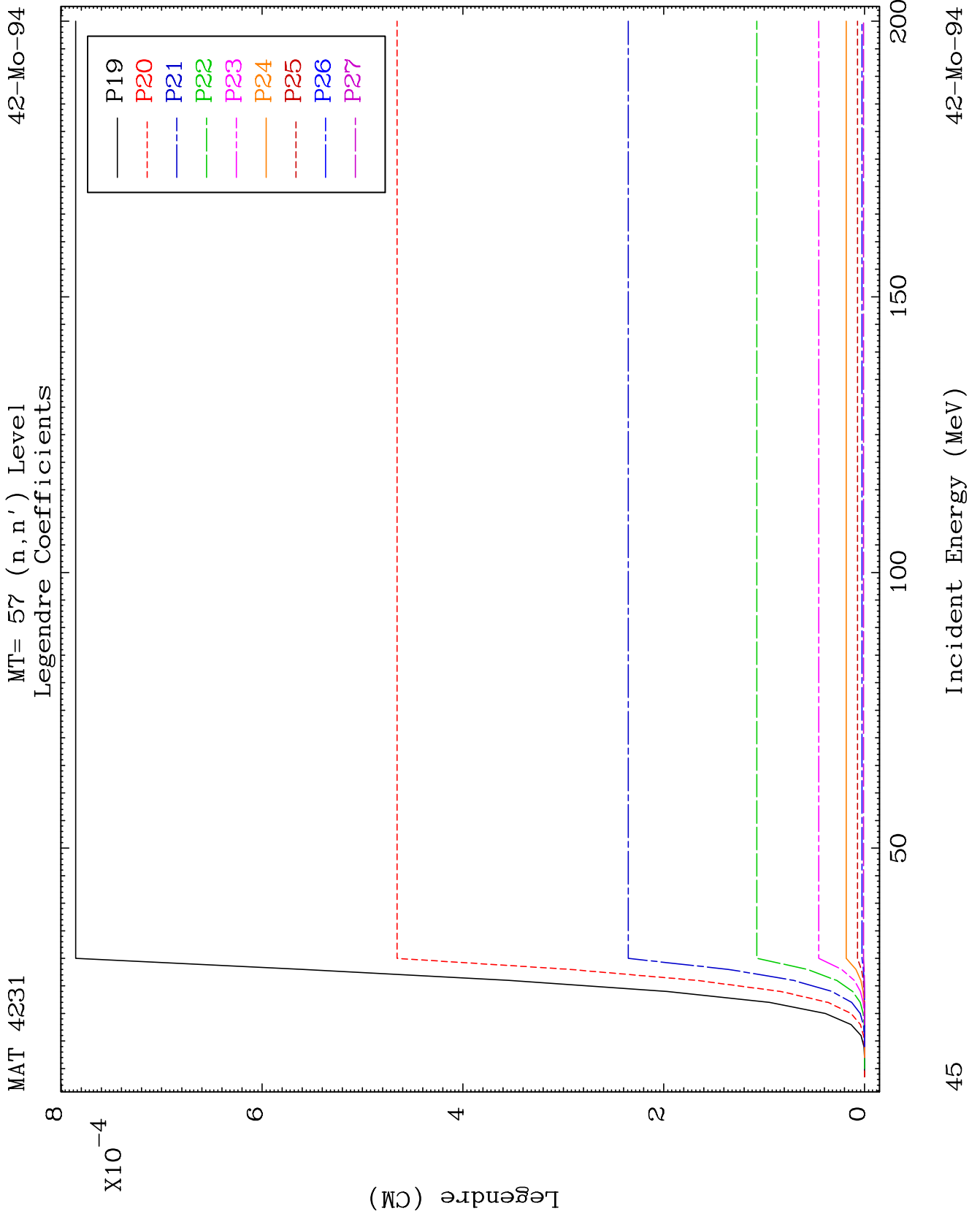
42-Mo-94



44

Incident Energy (MeV)

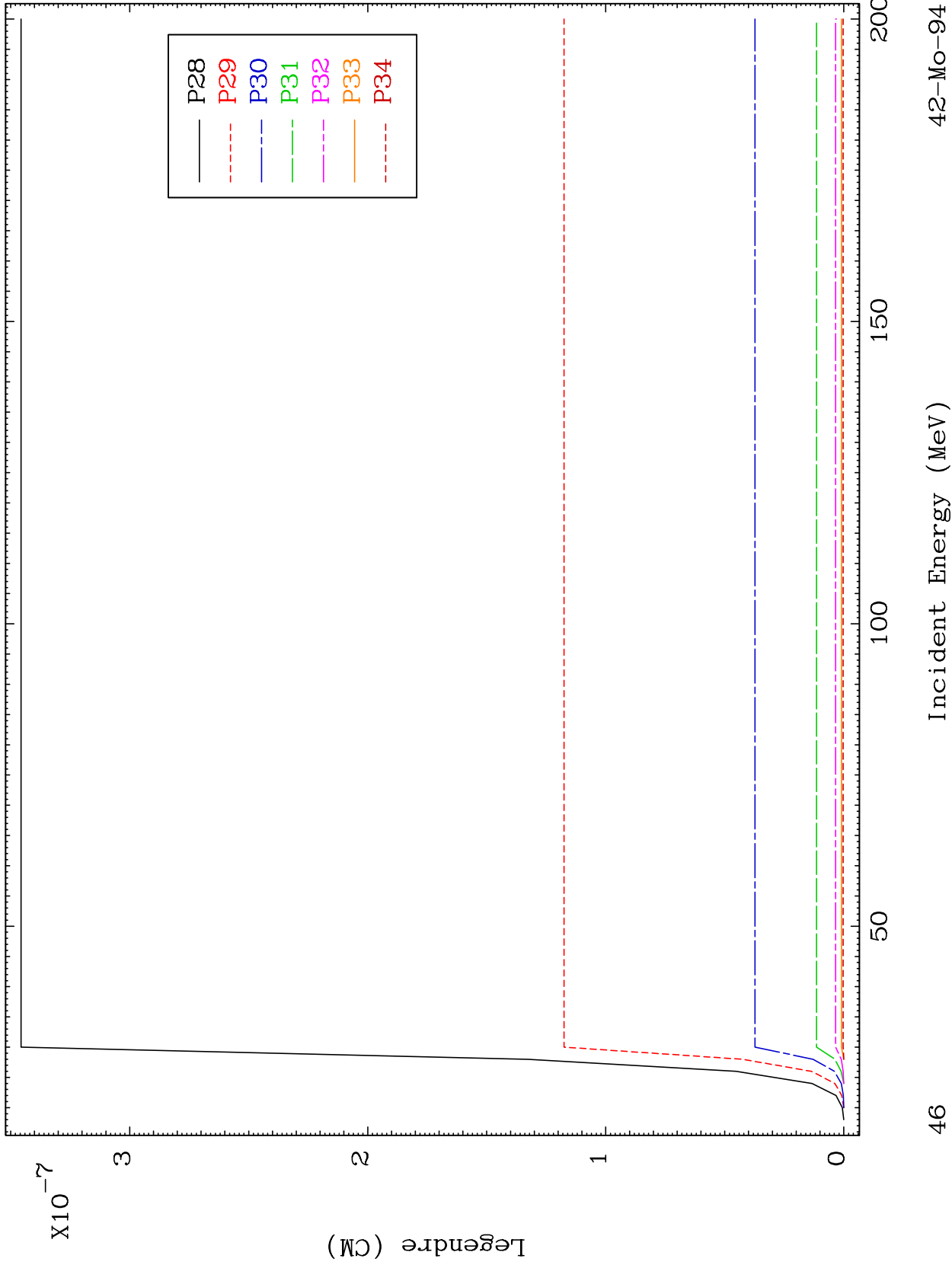
42-Mo-94



MAT 4231

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

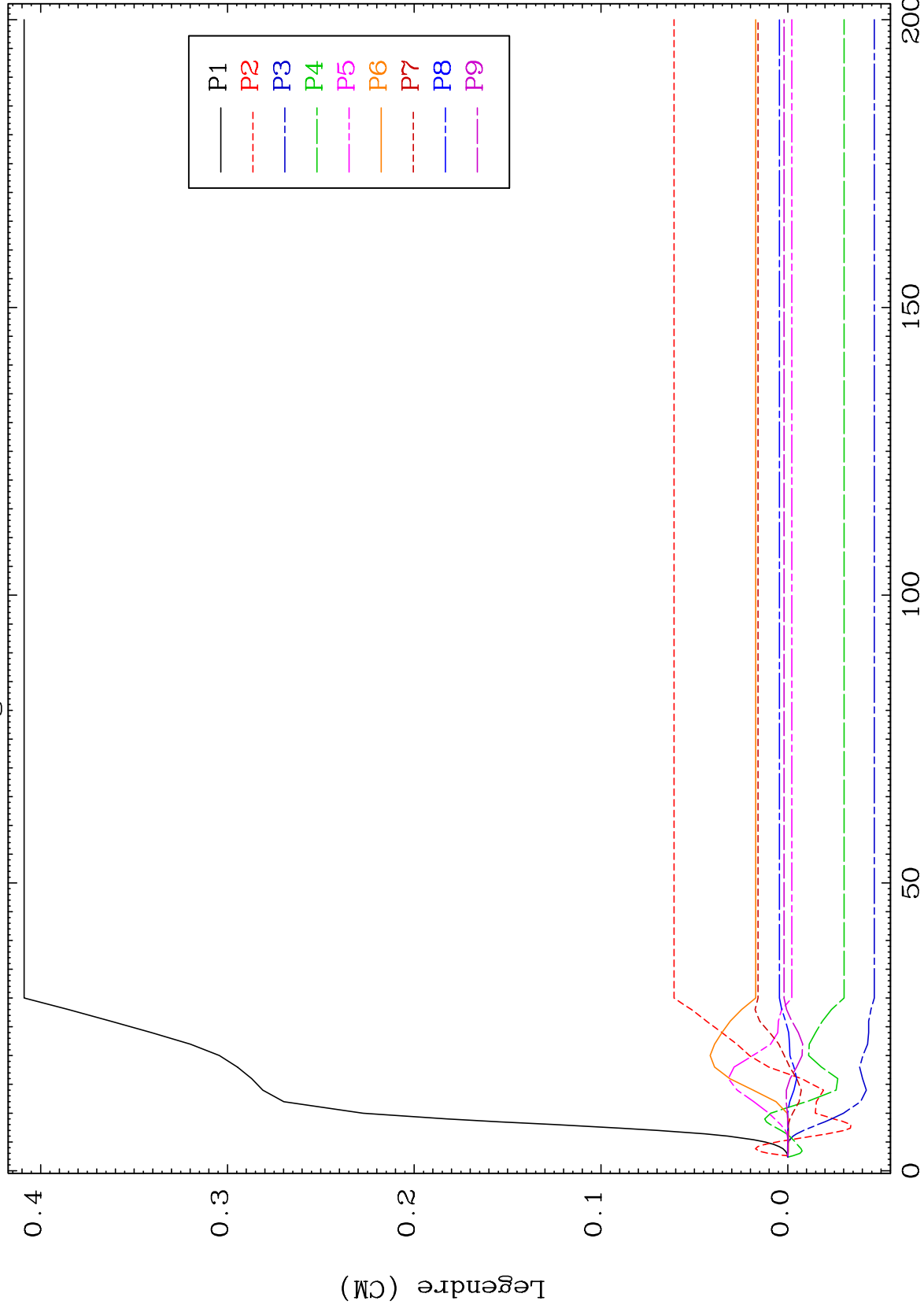
42-Mo-94



MAT 4231

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

42-Mo-94



47

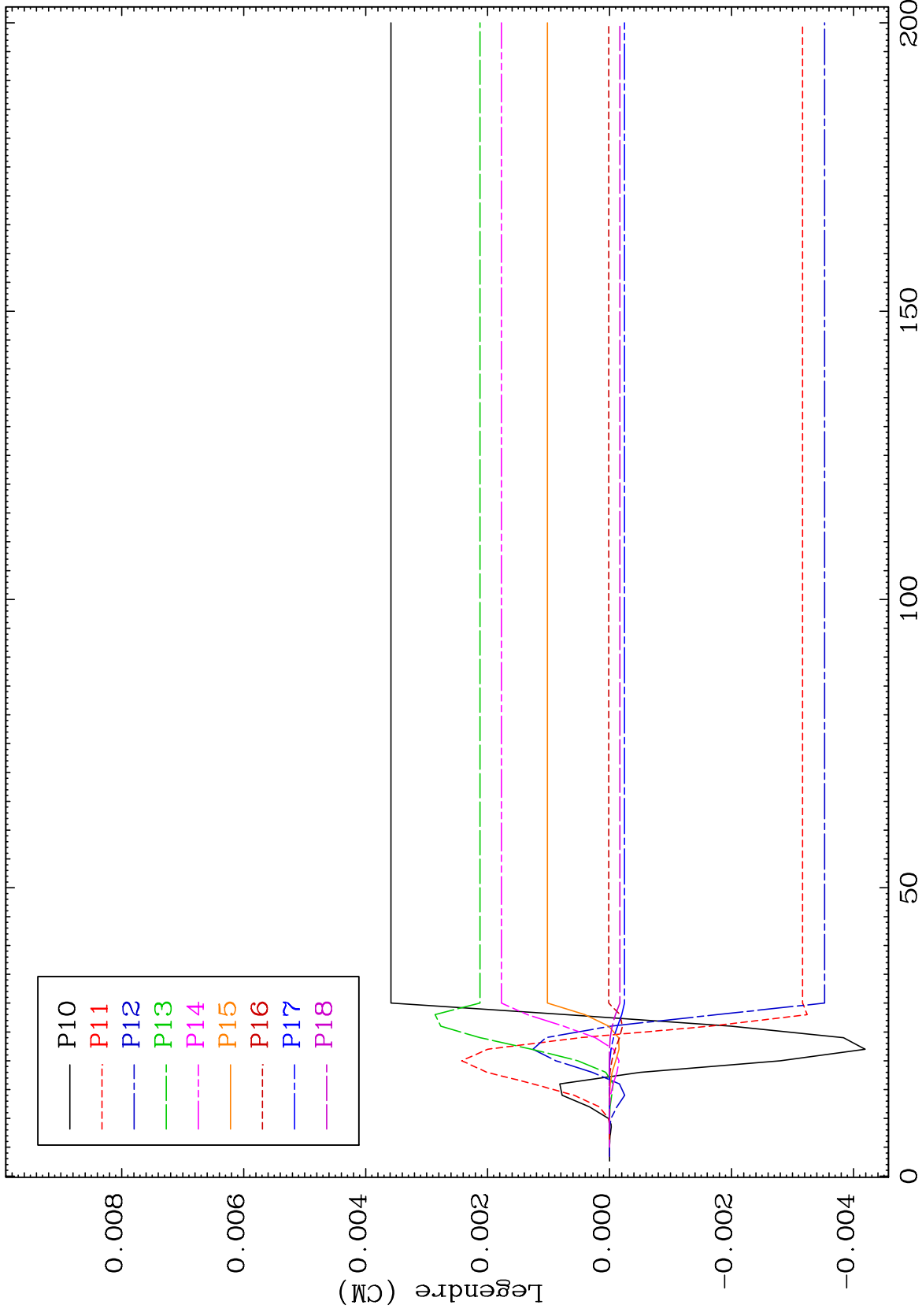
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



48

Incident Energy (MeV)

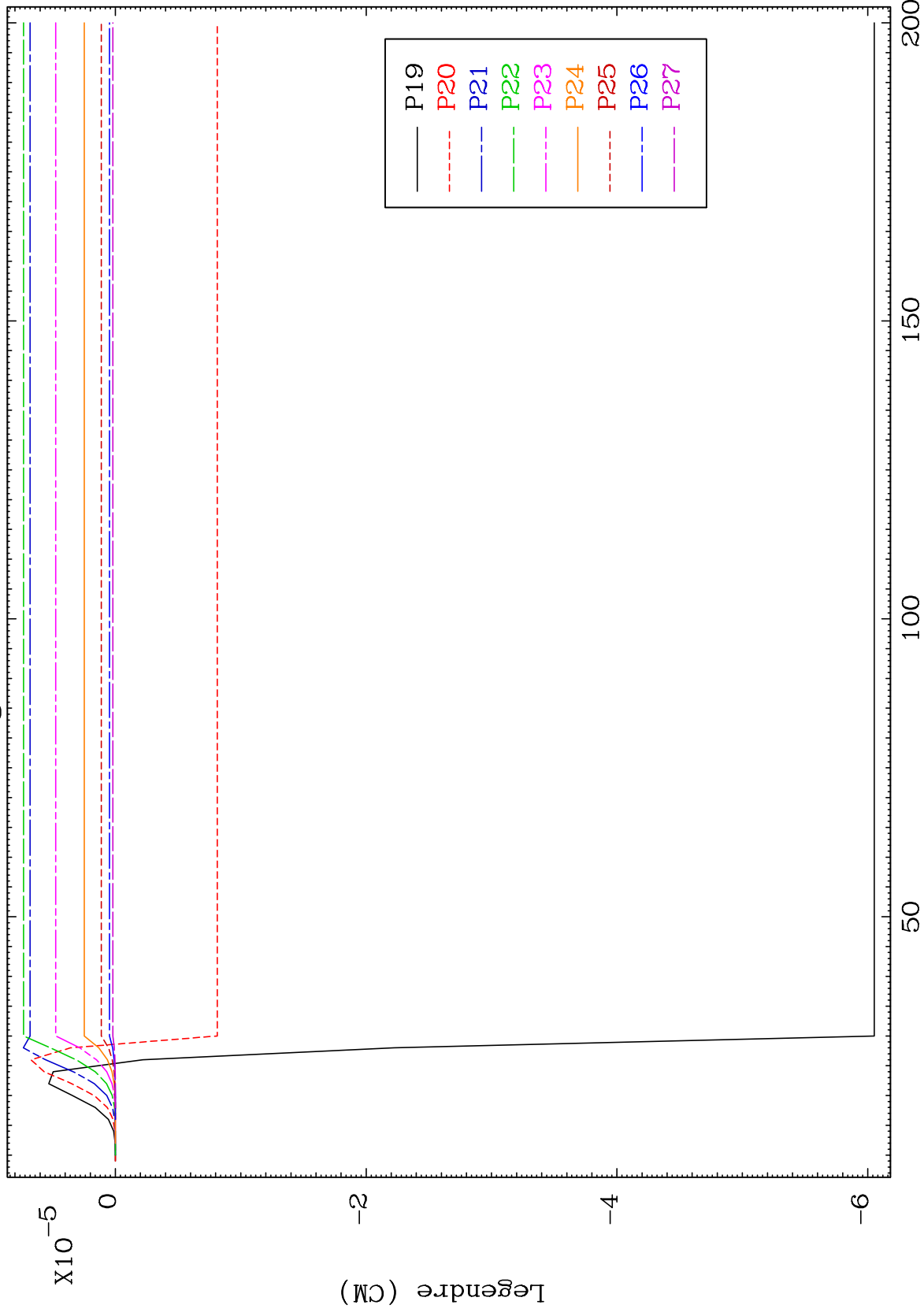
42-Mo-94

MAT 4231

MT= 58 (n,n') Level

42-Mo-94

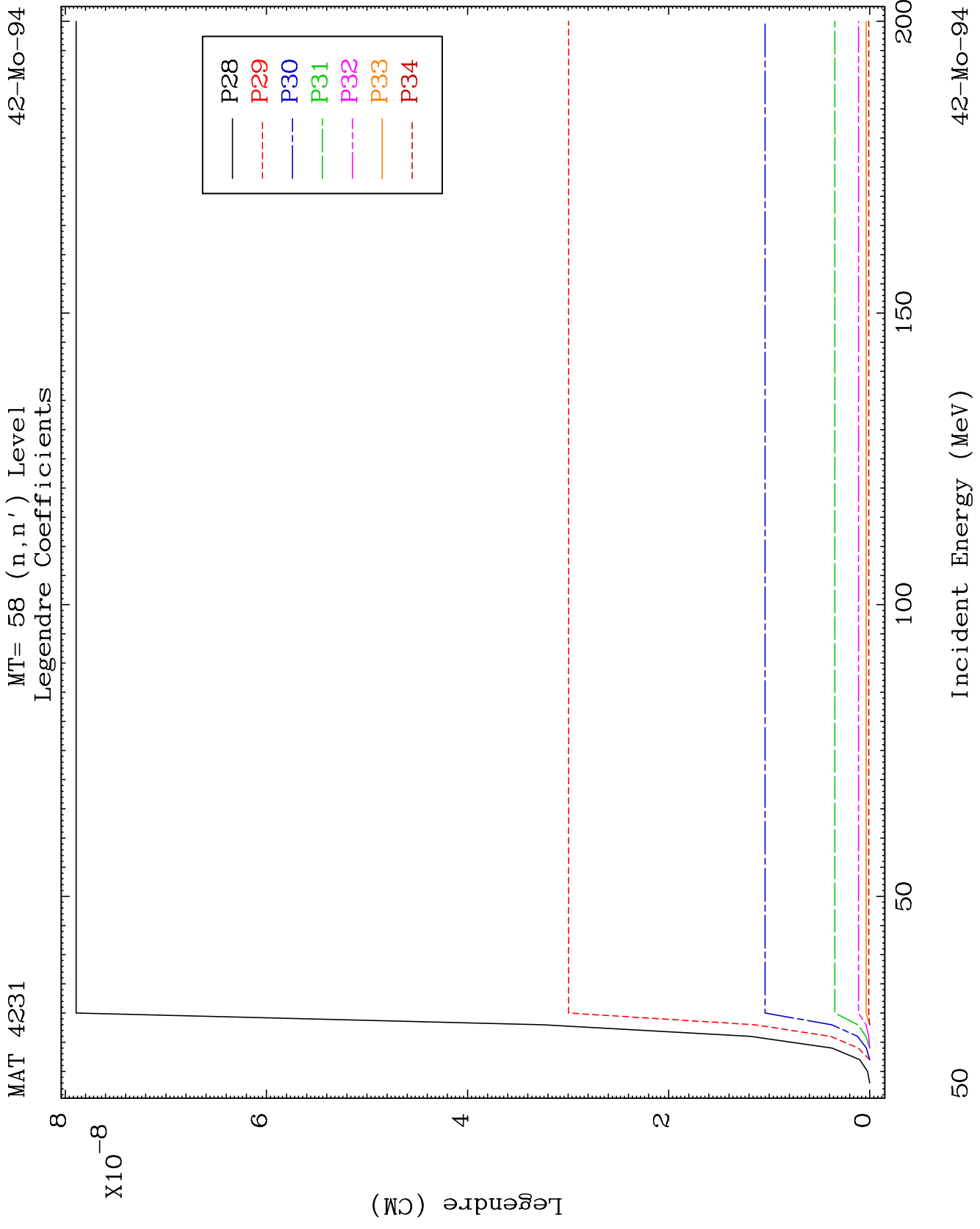
Legendre Coefficients



49

Incident Energy (MeV)

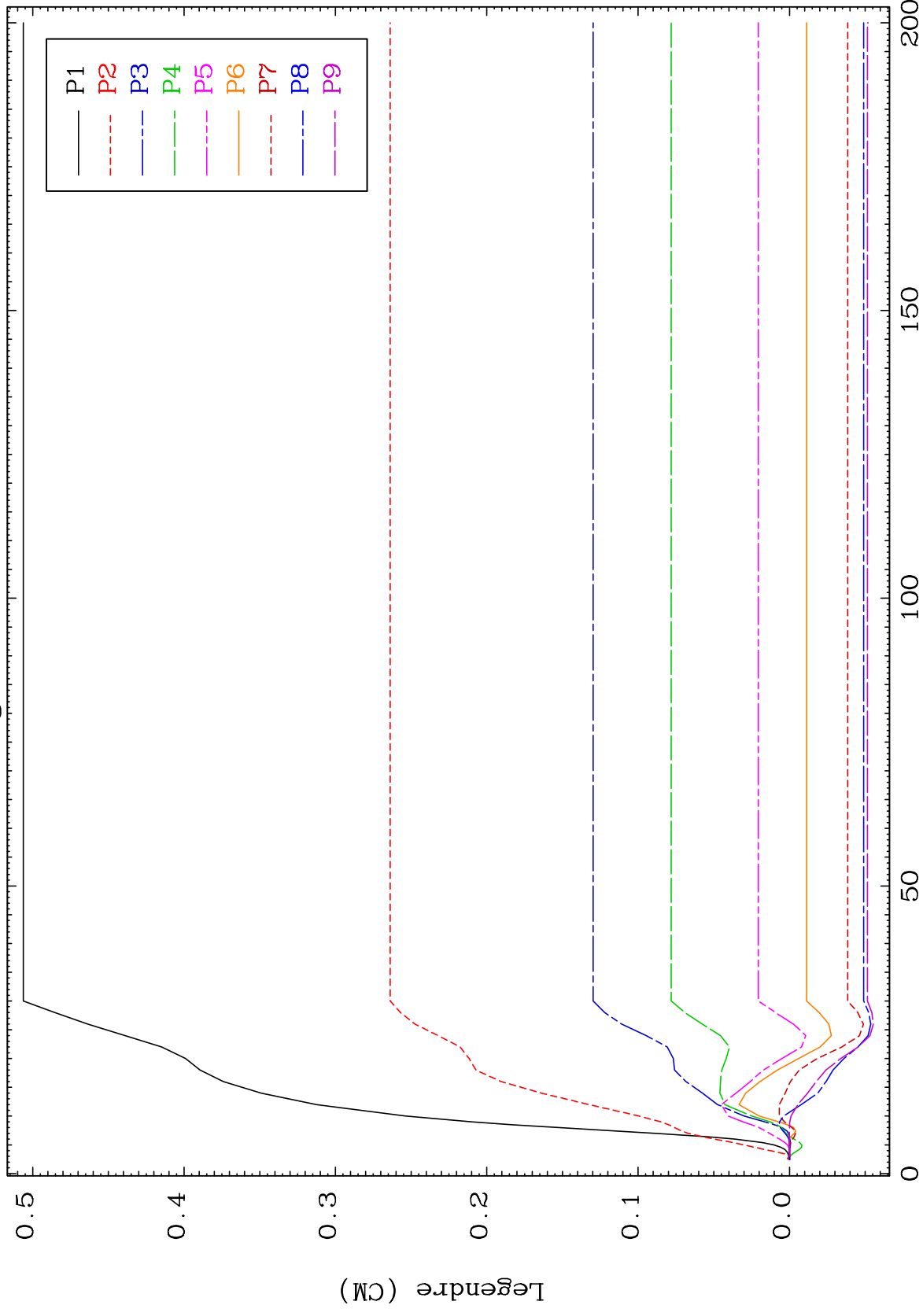
42-Mo-94



MAT 4231

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

42-Mo-94



51

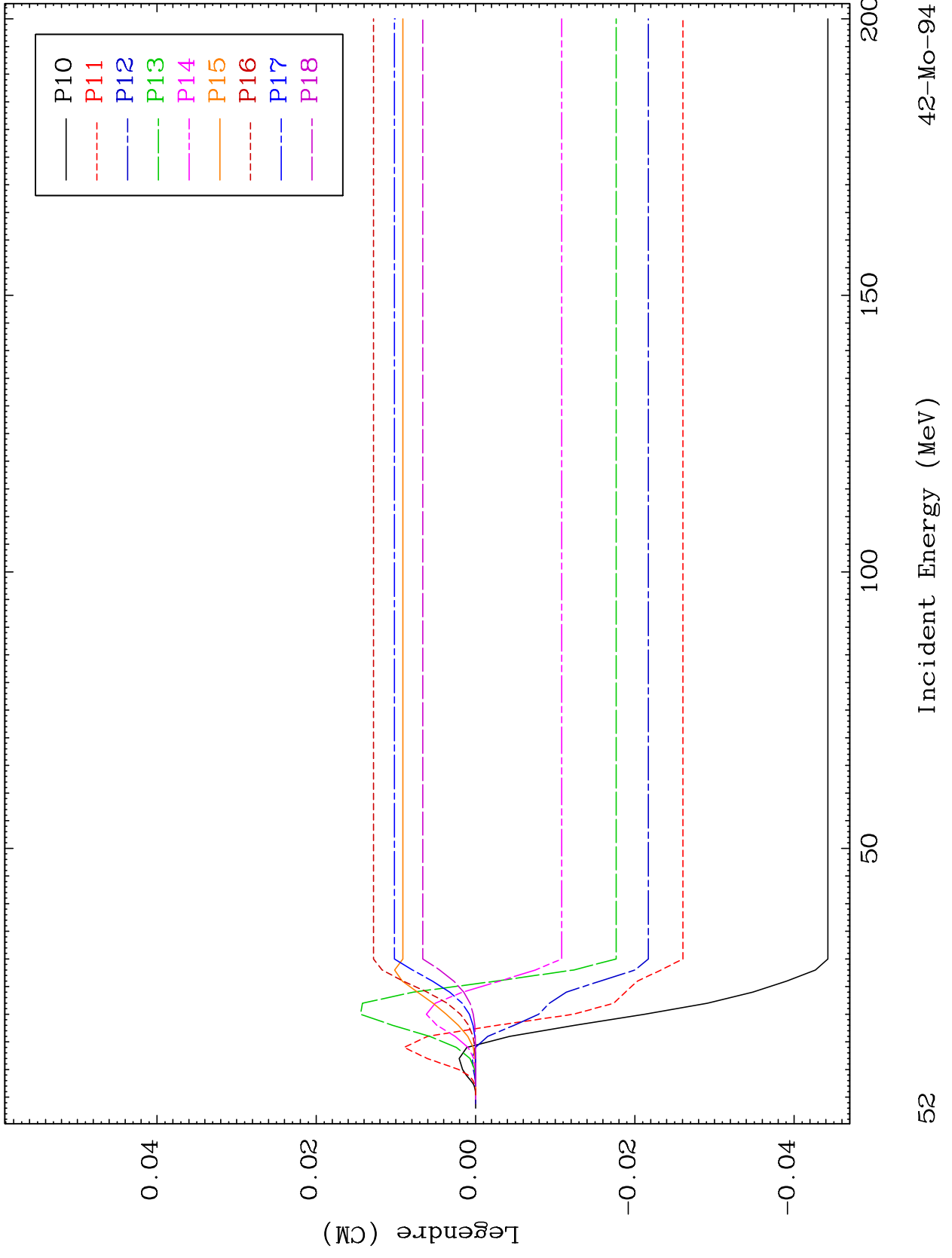
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



52

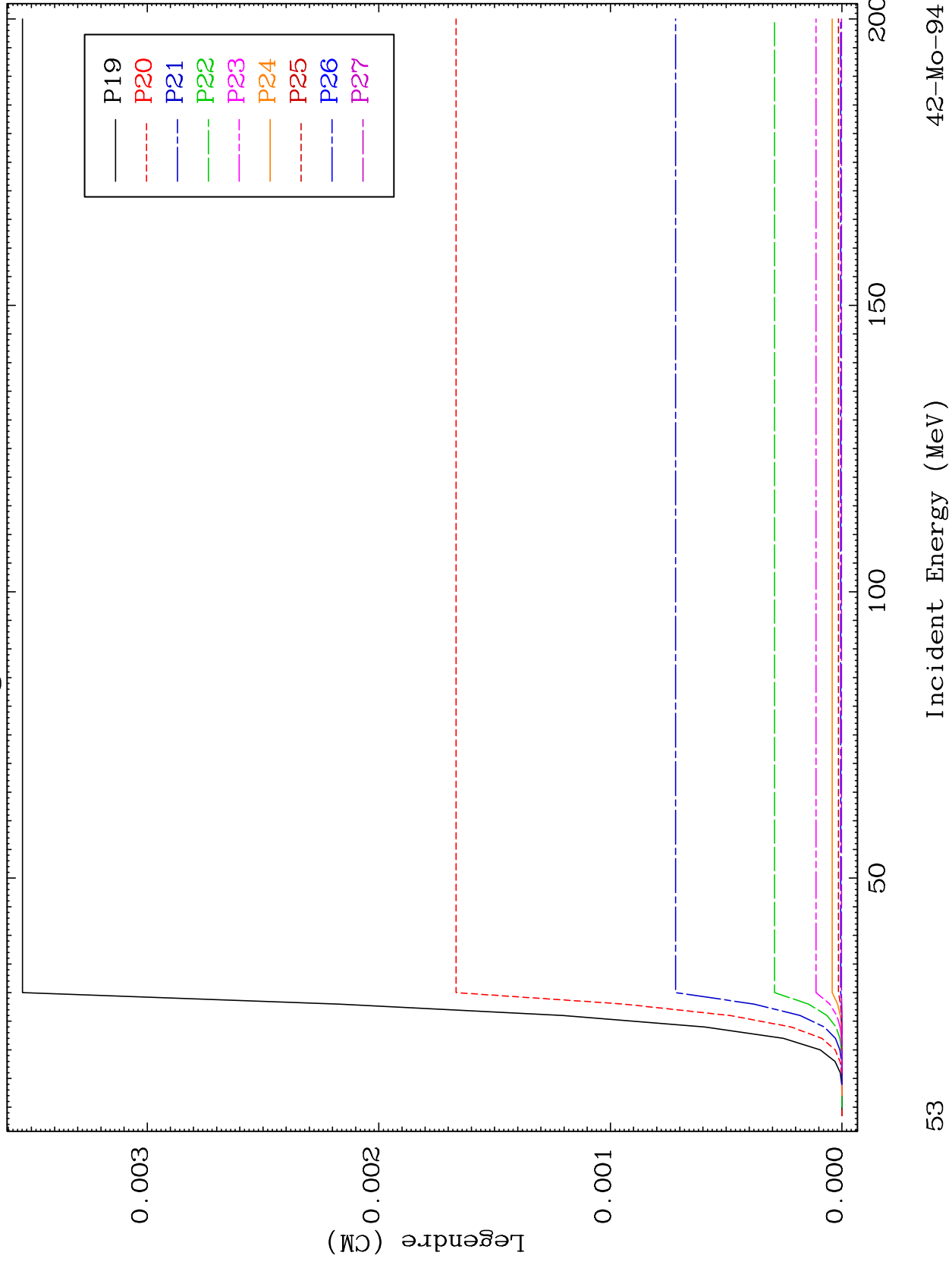
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

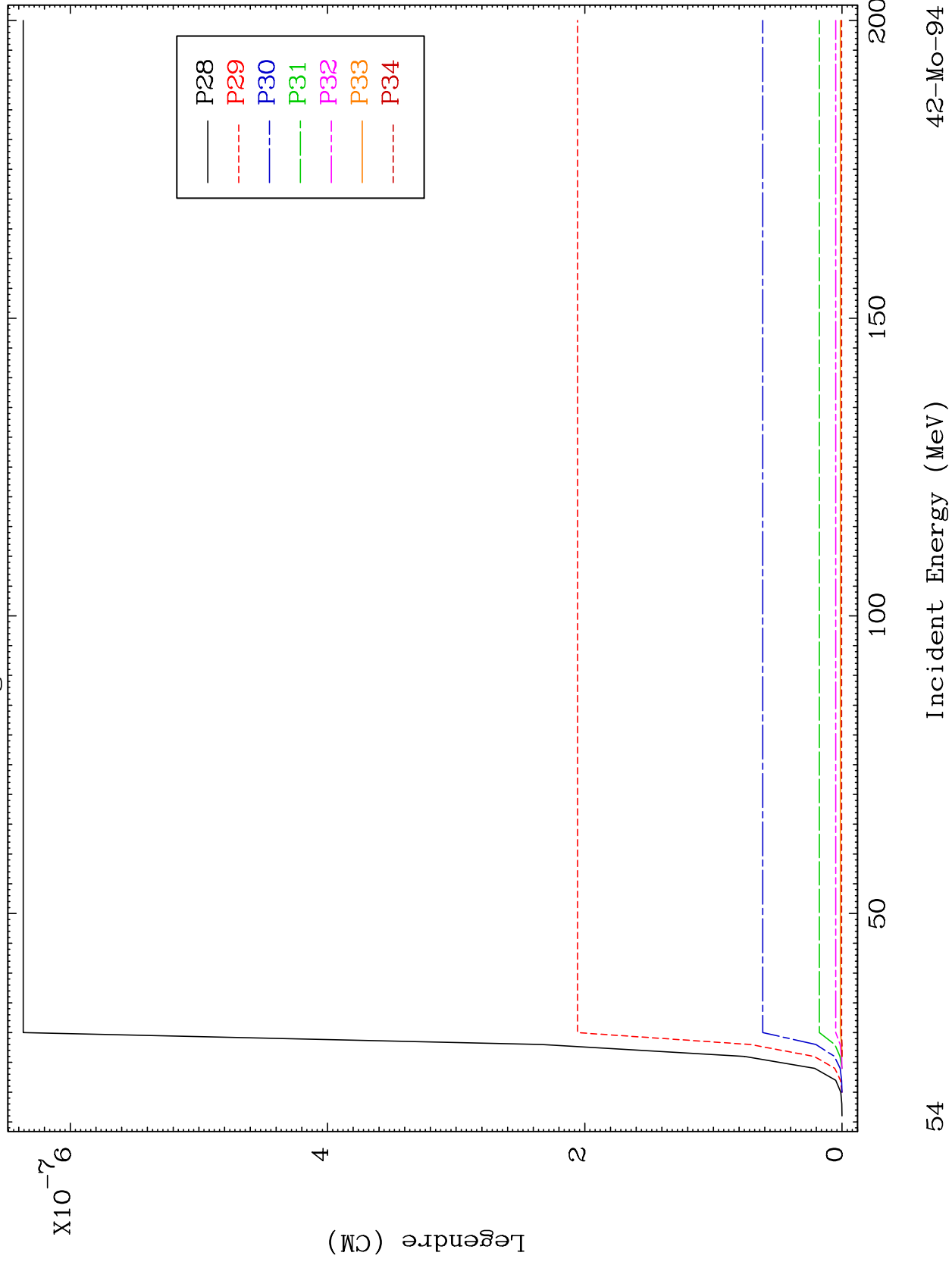
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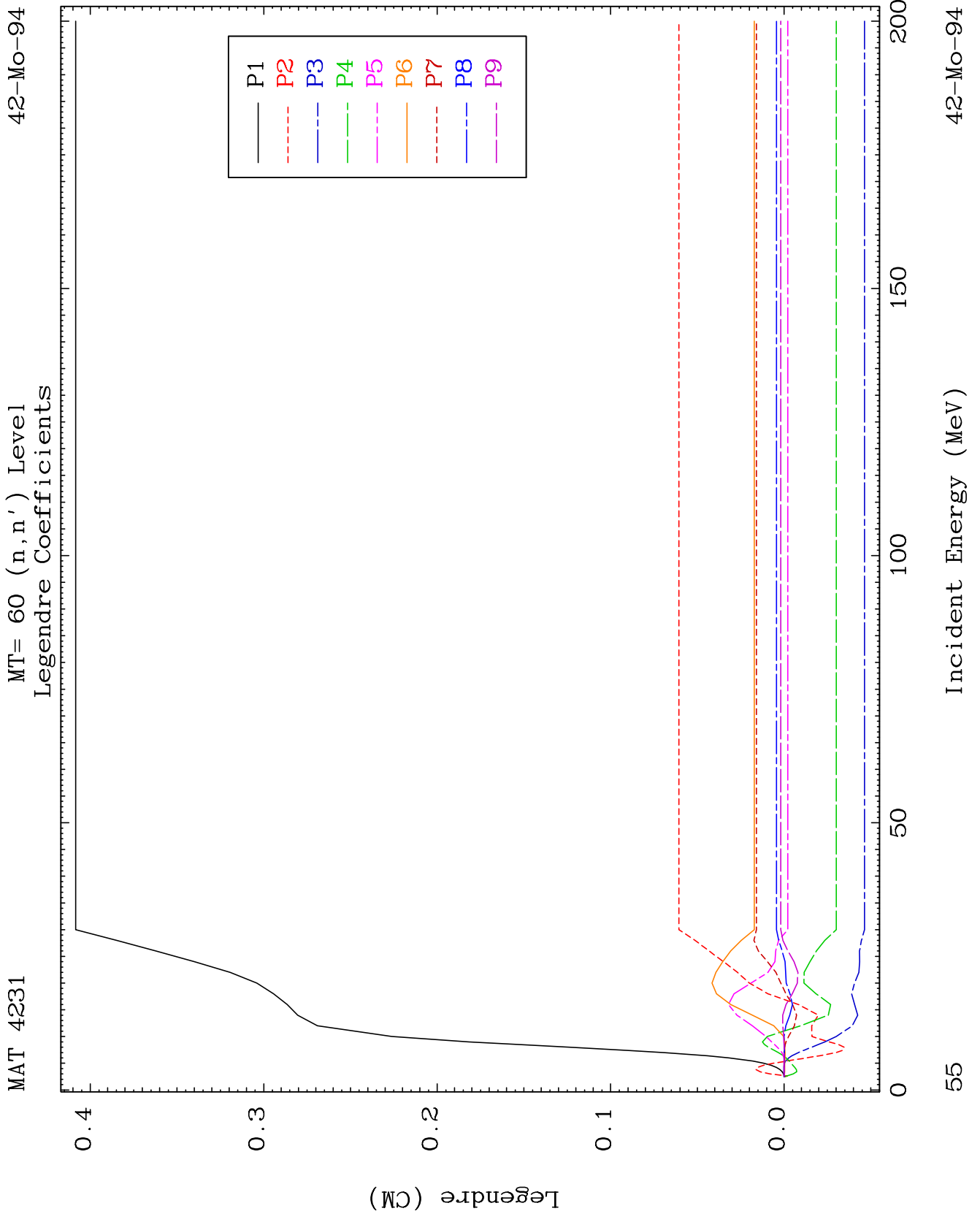


MAT 4231

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

42-Mo-94

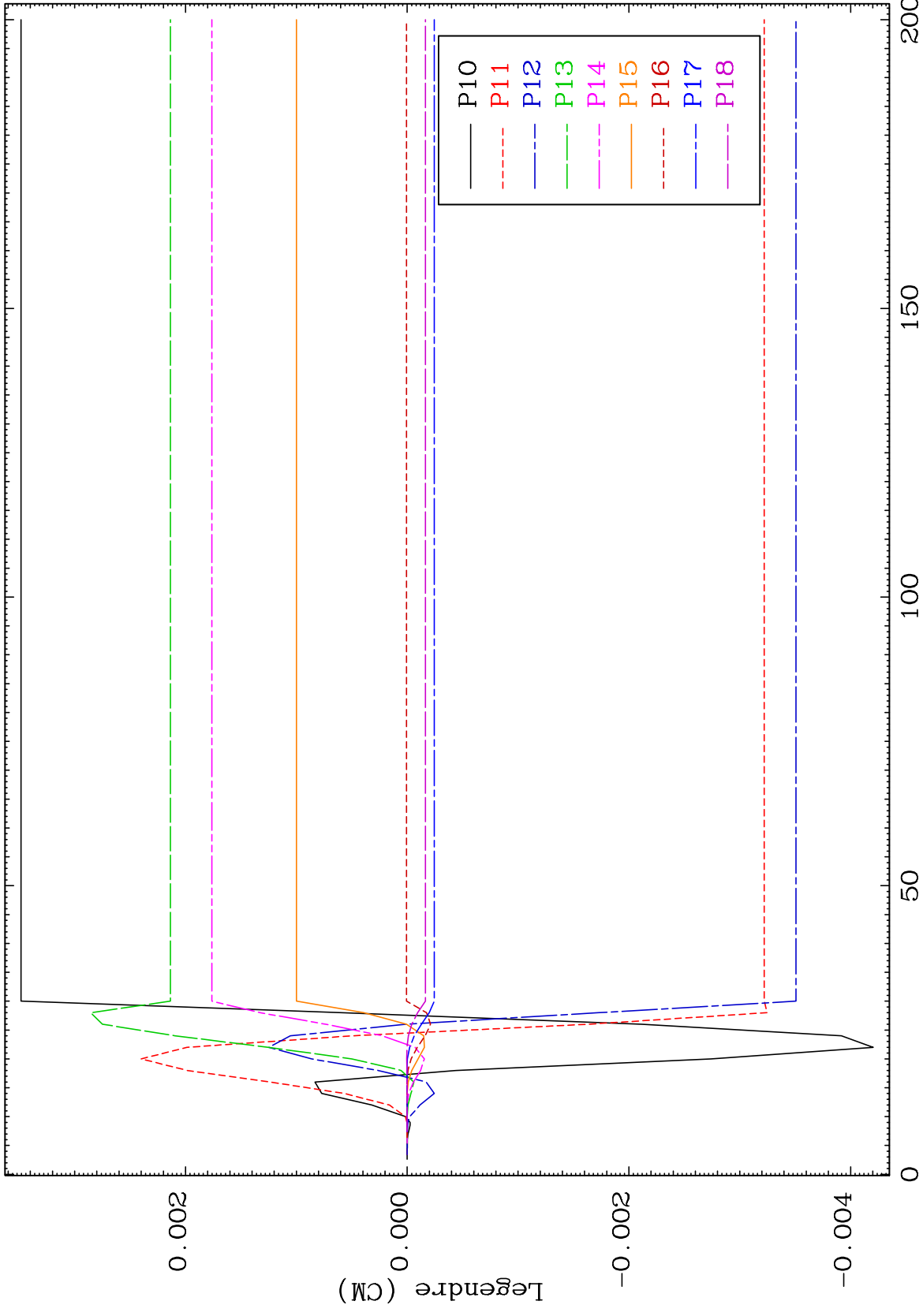




MAT 4231

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

42-Mo-94



56

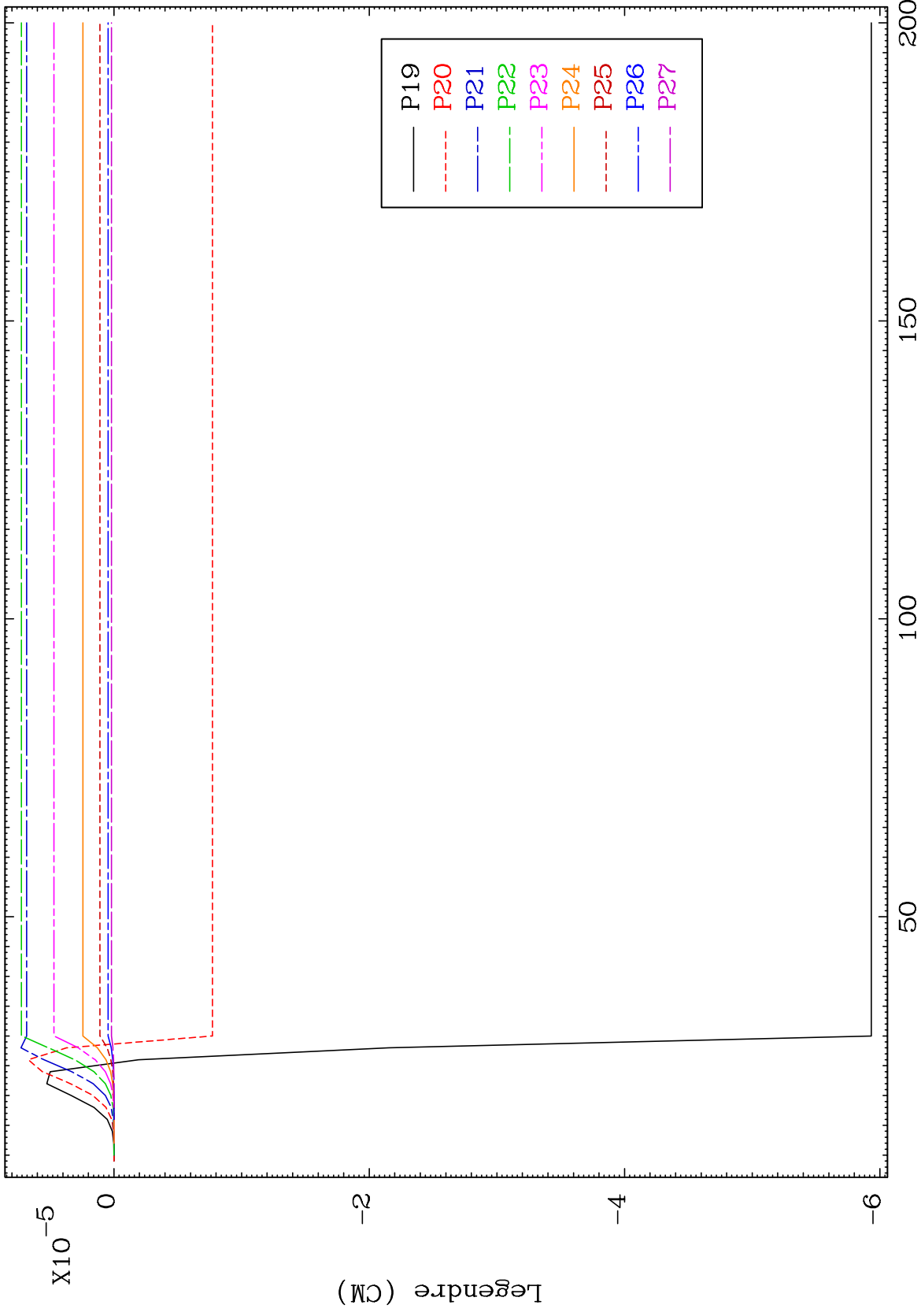
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



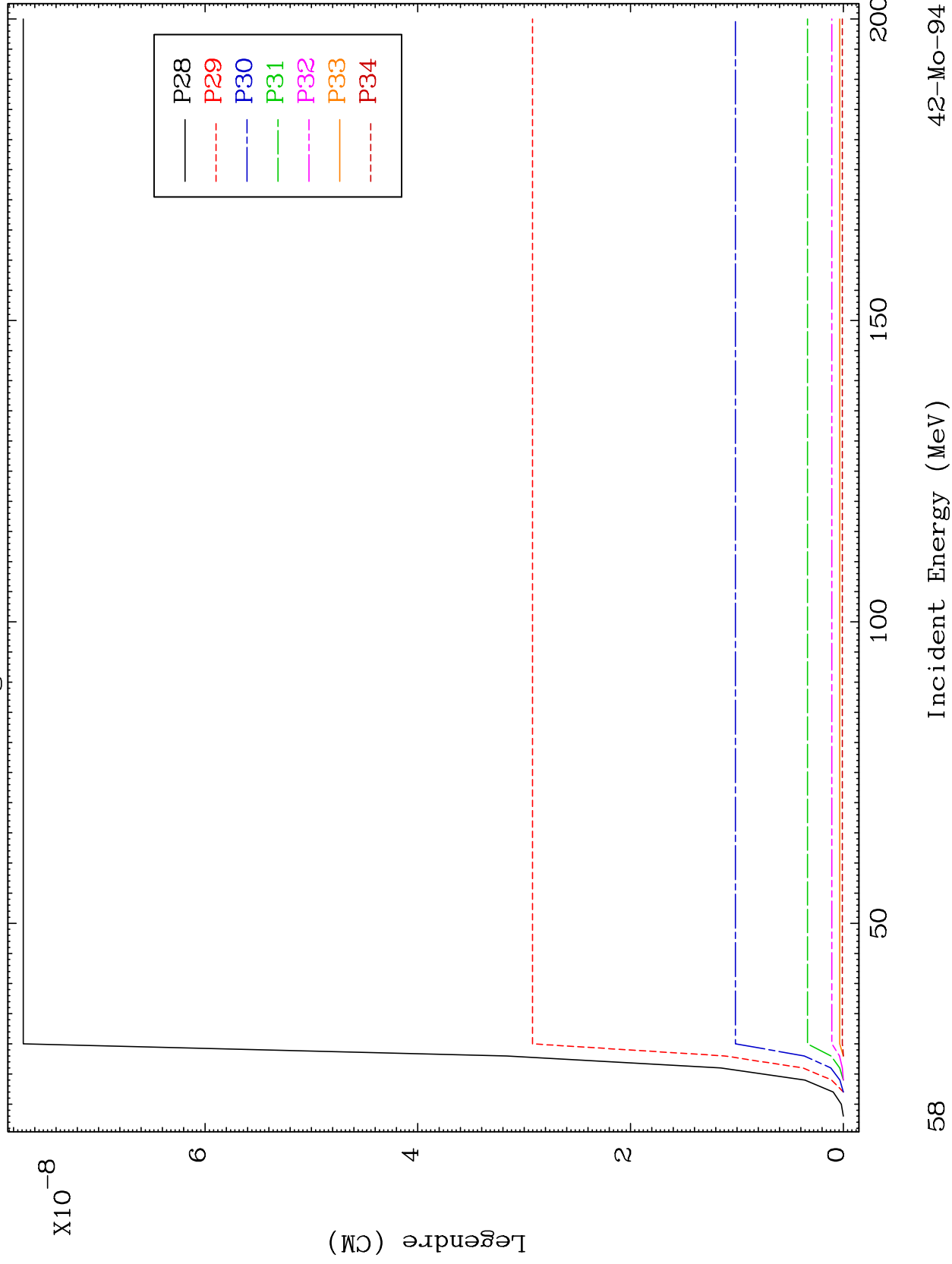
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42-Mo-94

MAT 4231

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

42-Mo-94



58

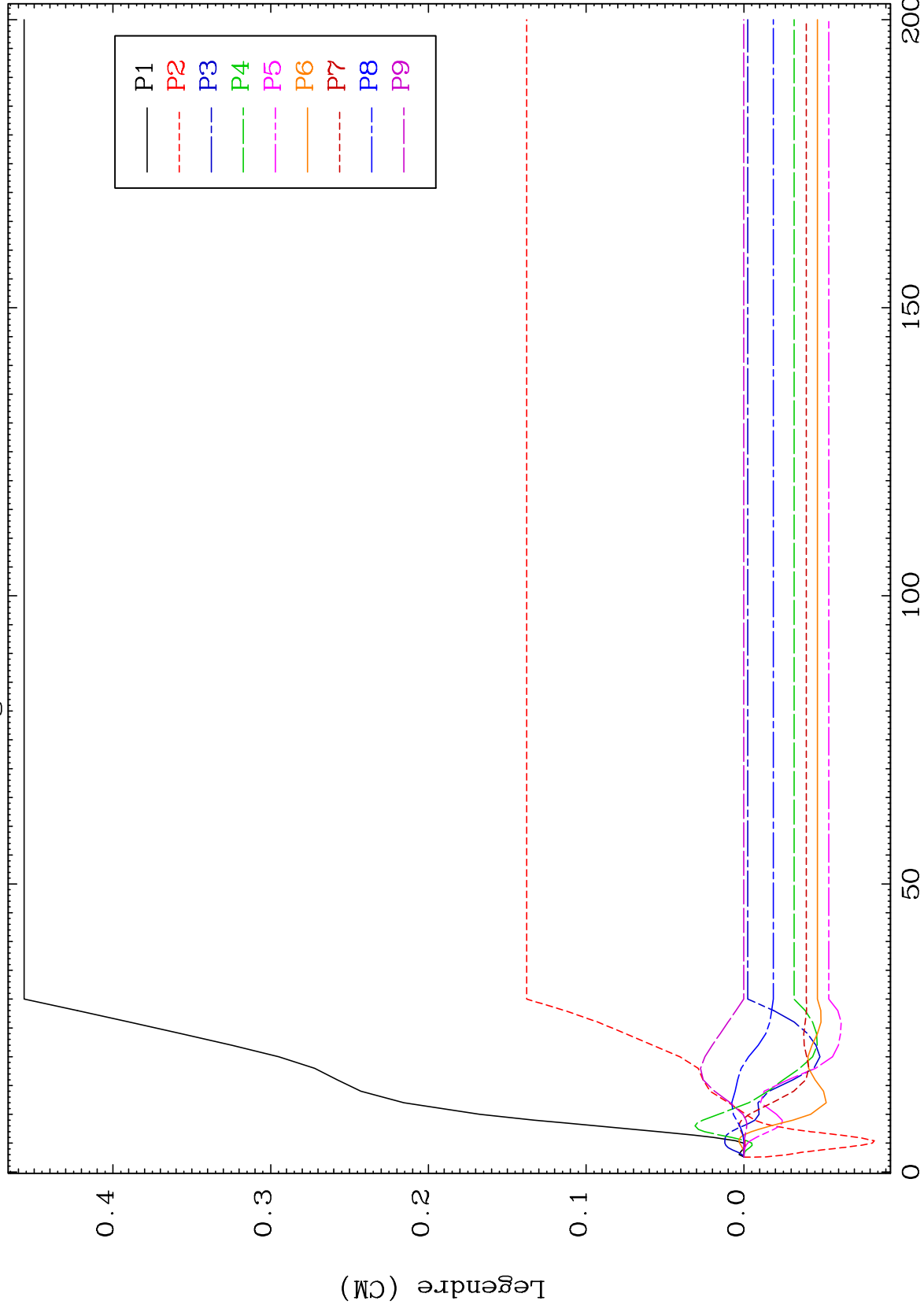
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



59

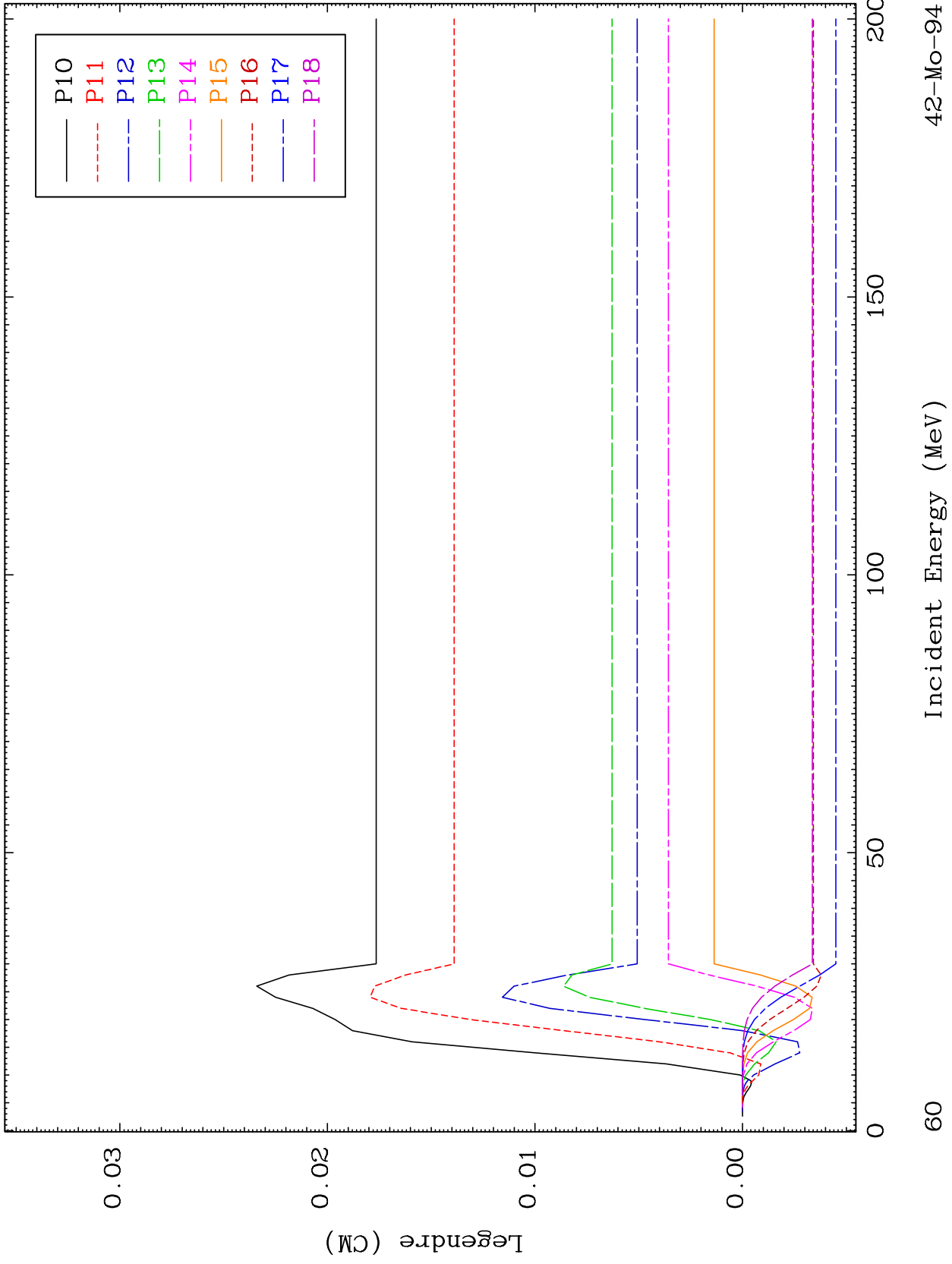
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

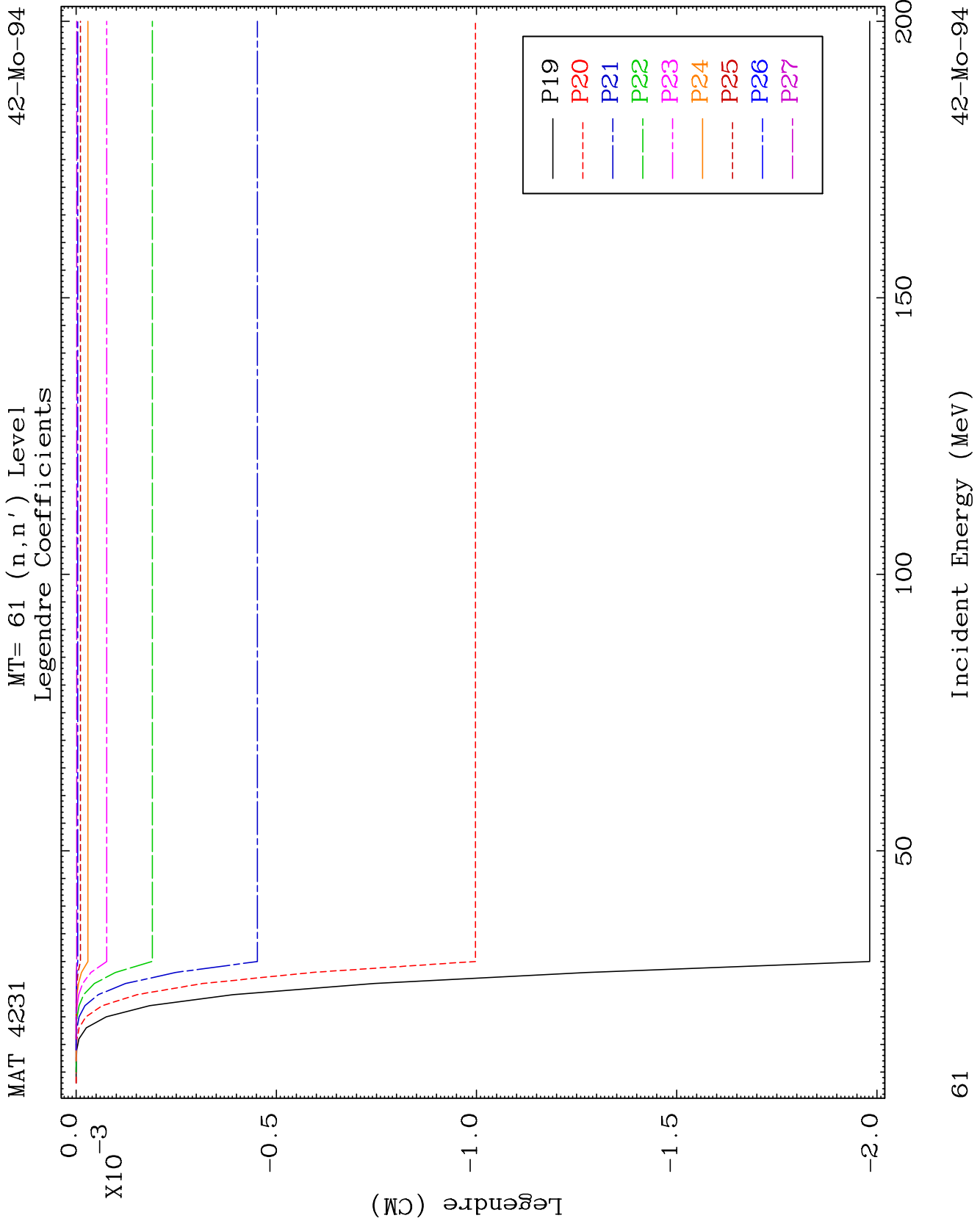
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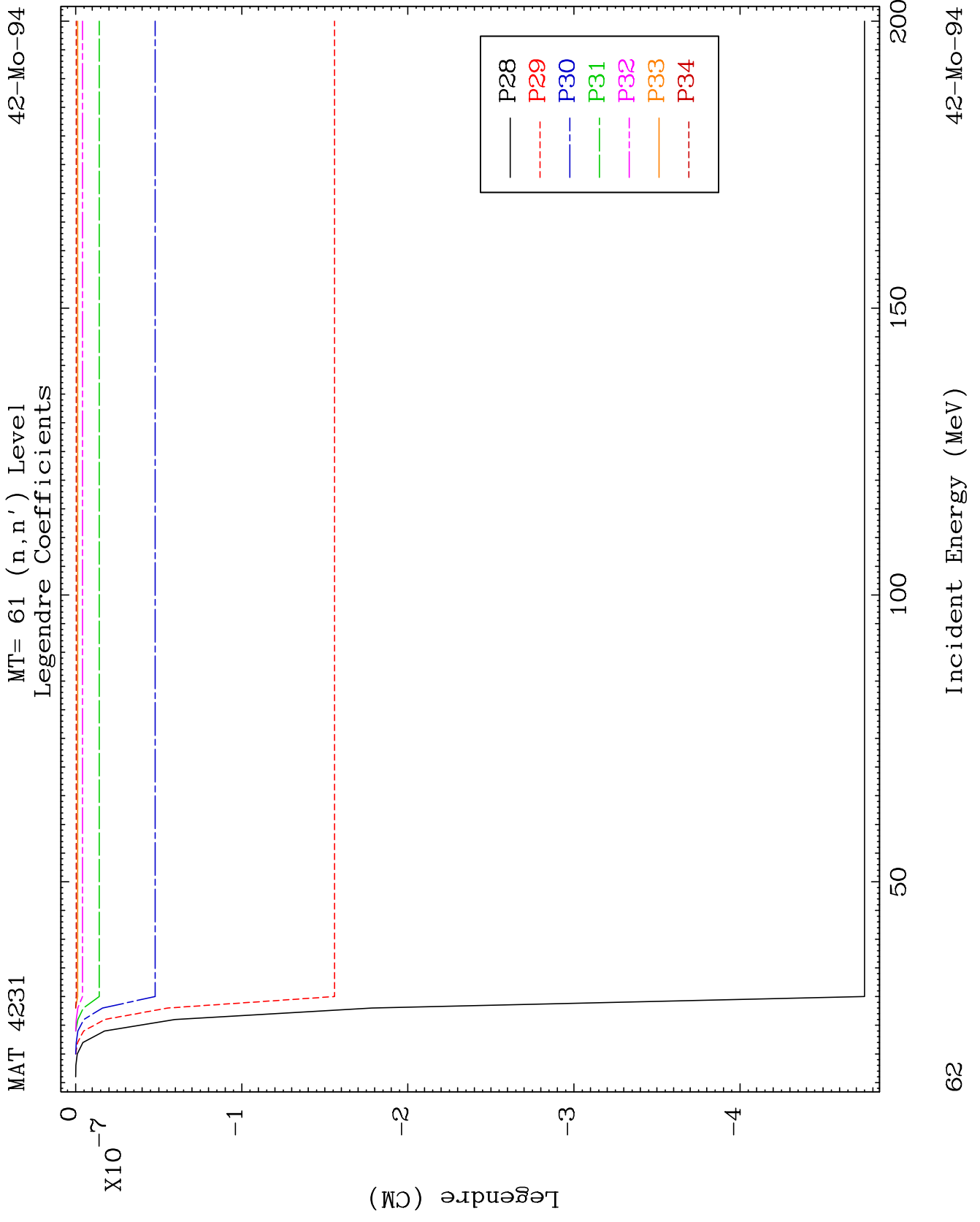


42-Mo-94

Incident Energy (MeV)

60

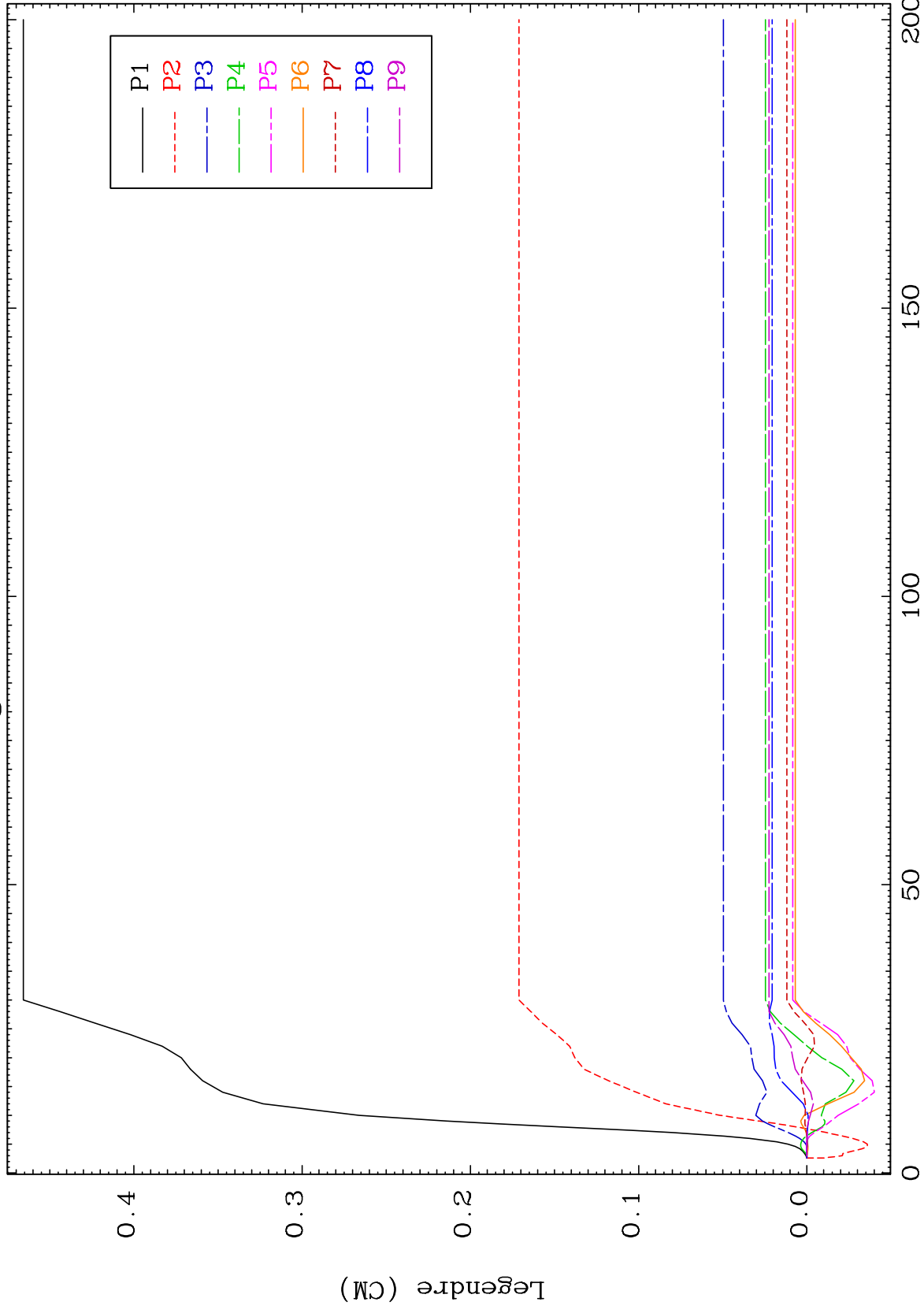




MAT 4231

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

42-Mo-94



63

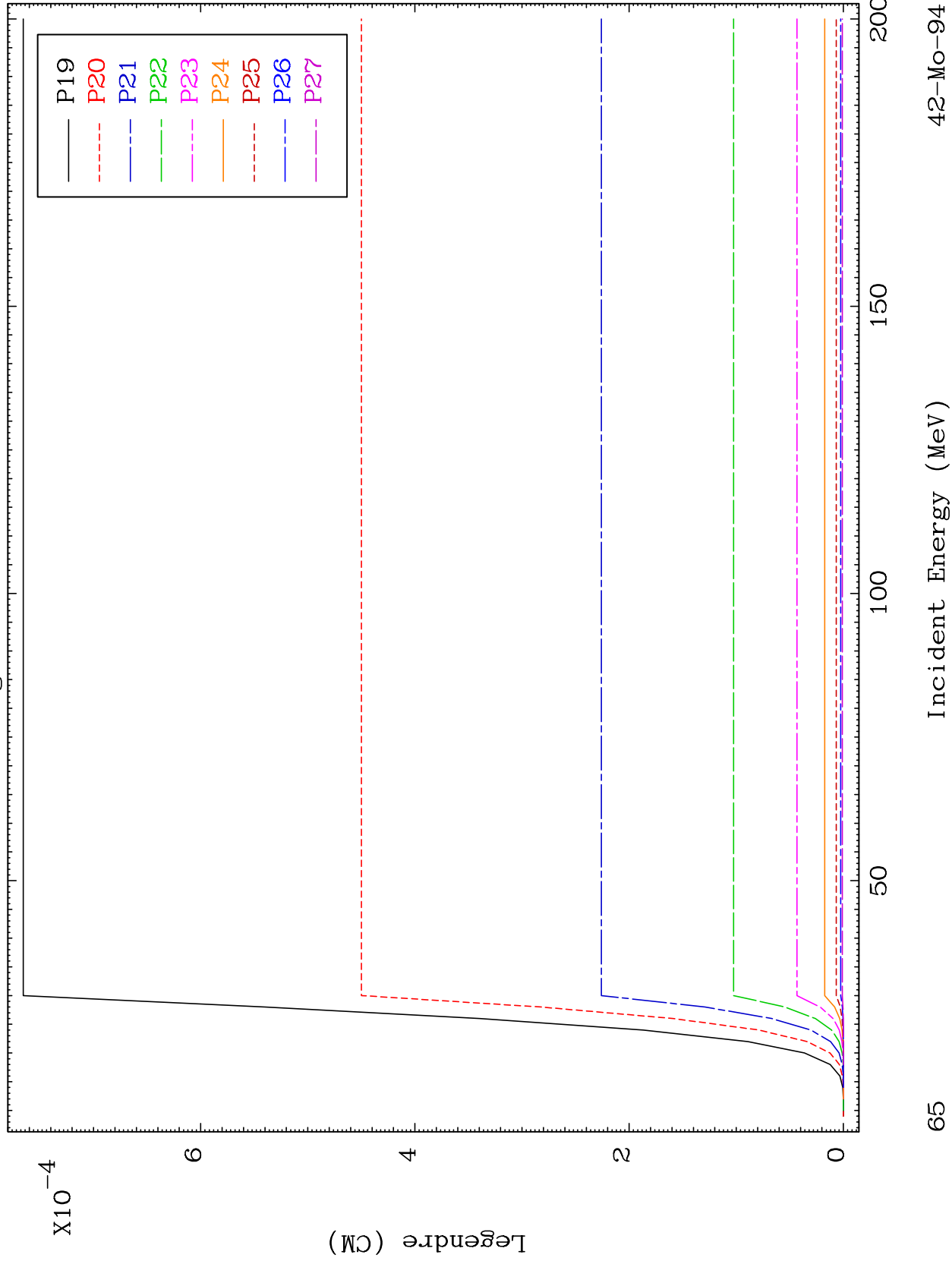
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94

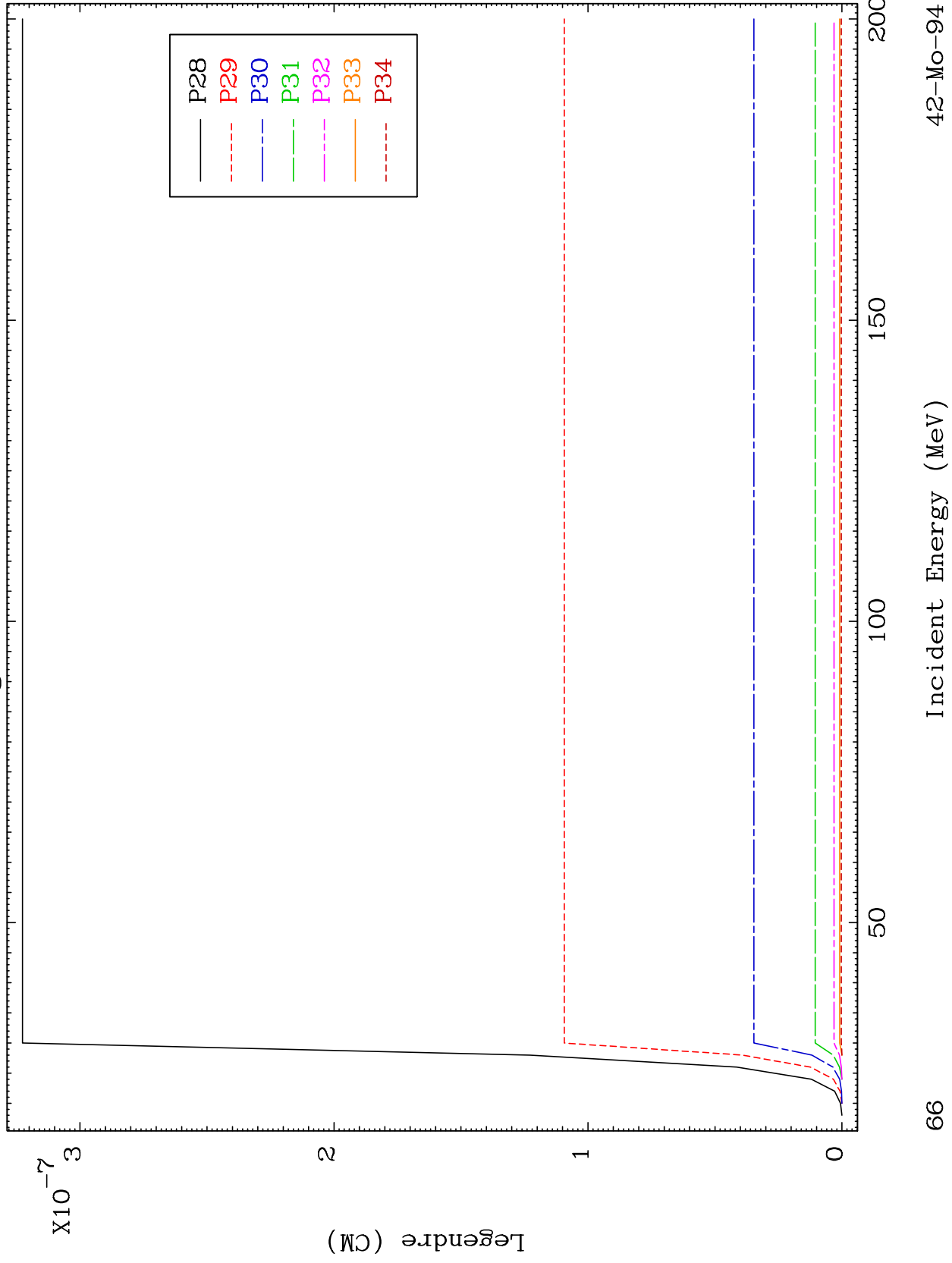


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MAT 4231

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

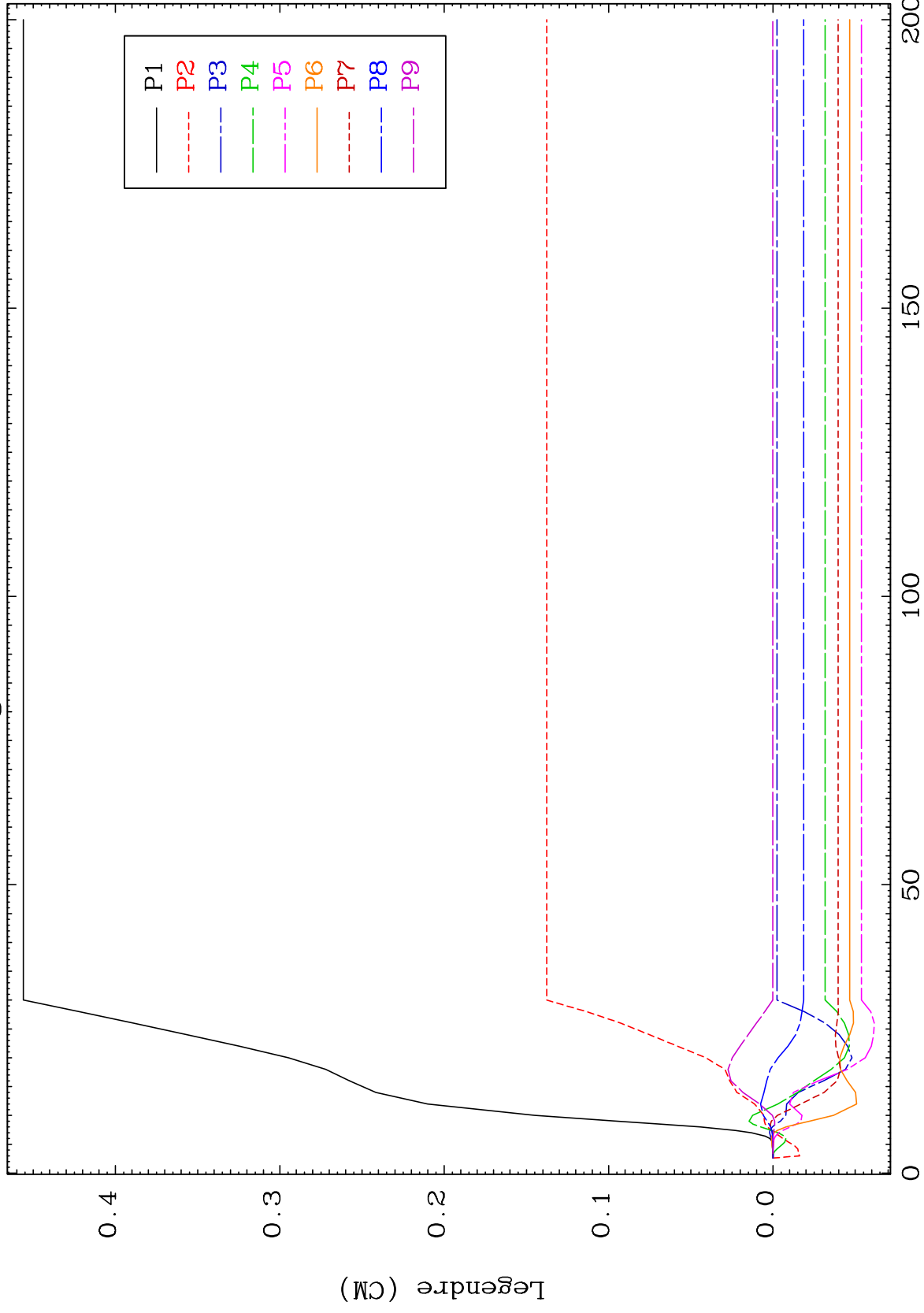
42-Mo-94



MAT 4231

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

42-Mo-94



67

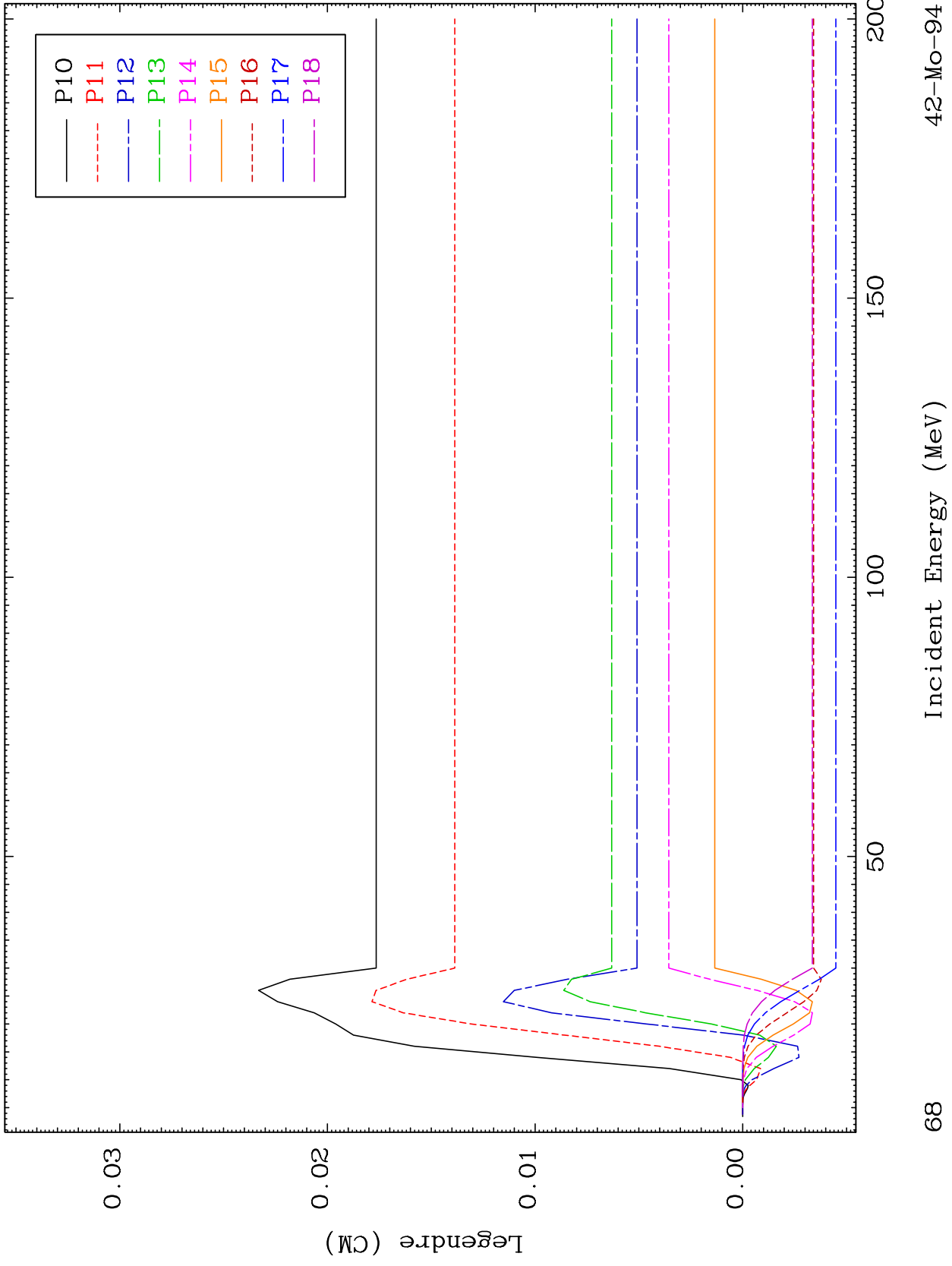
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

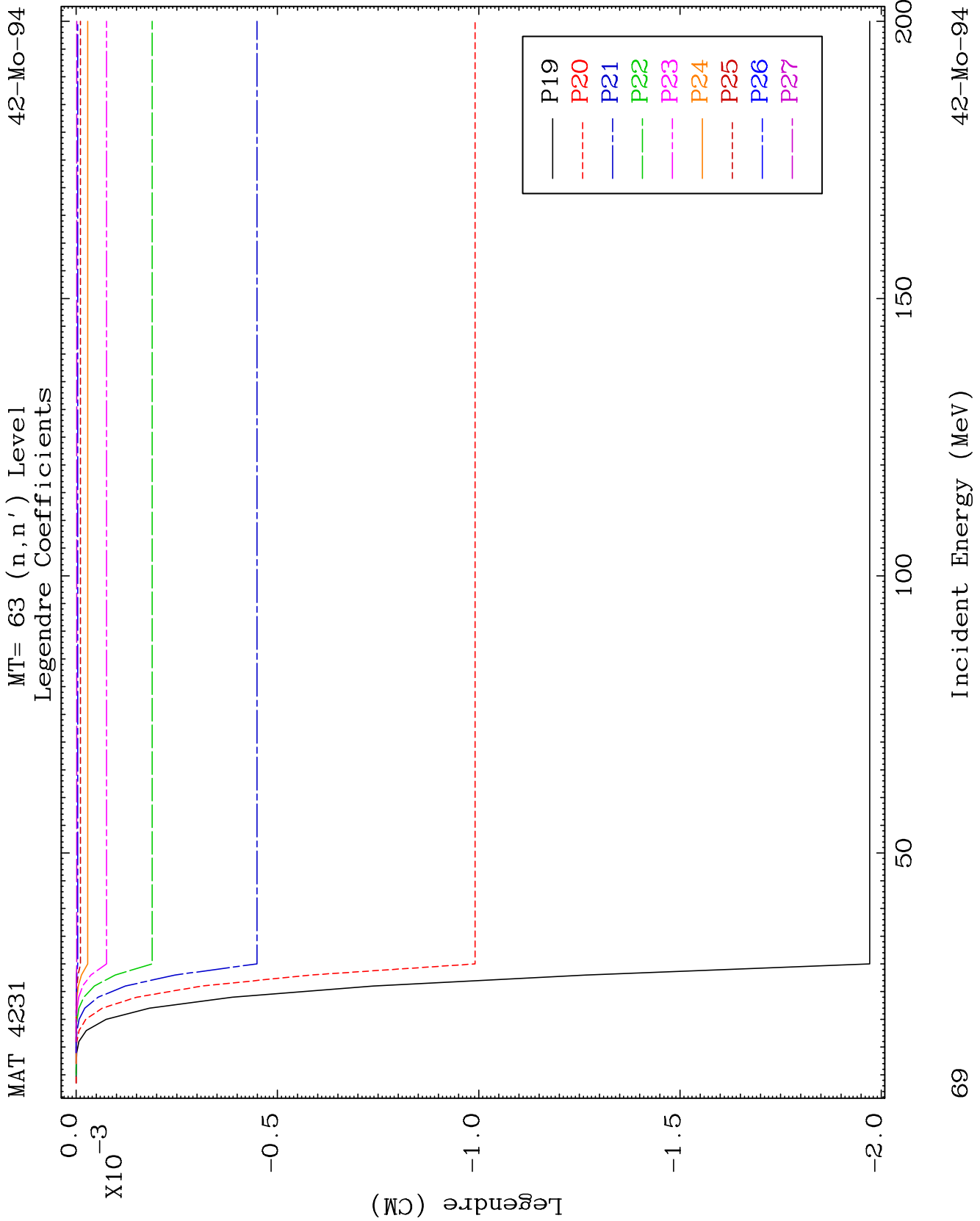
42-Mo-94

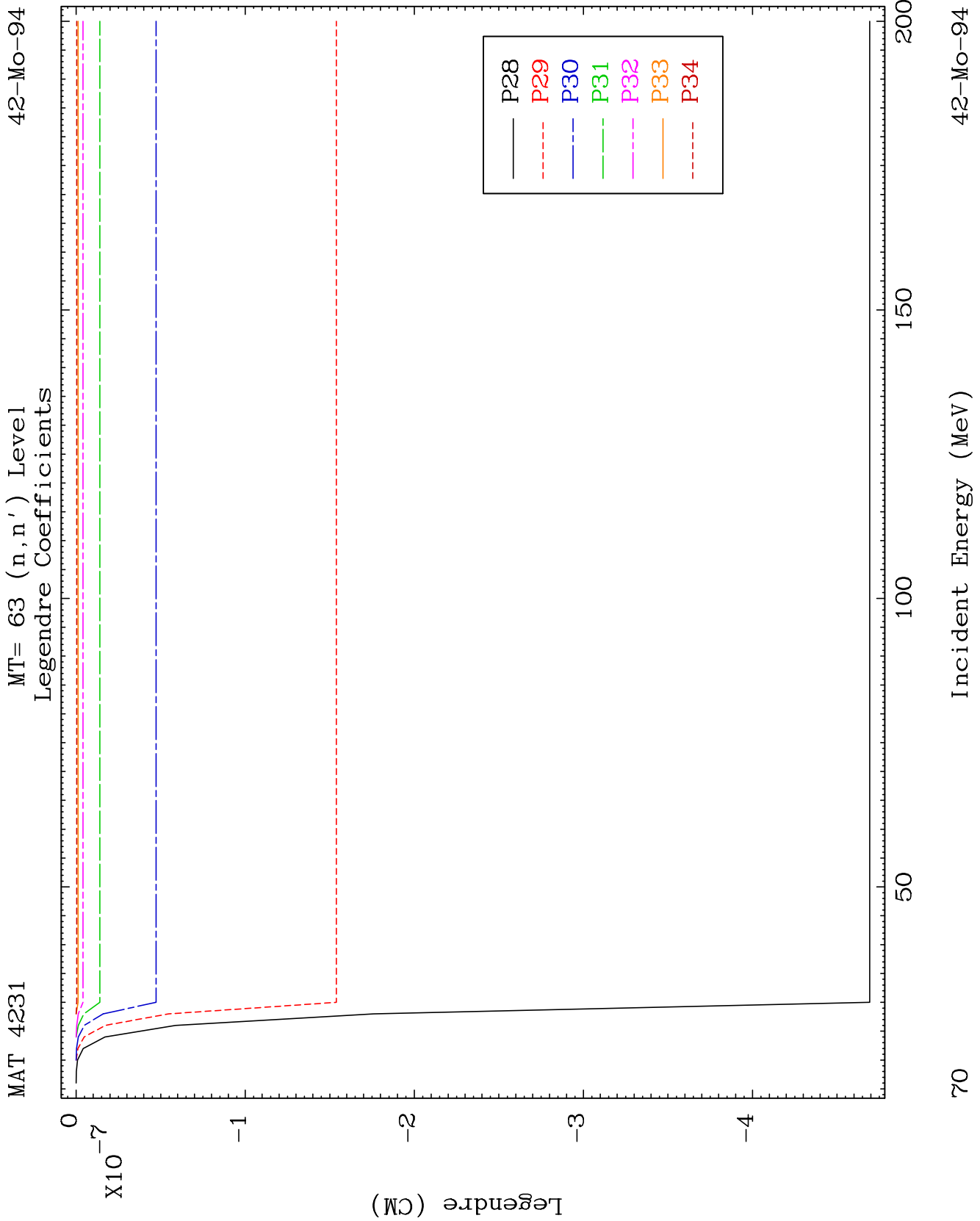


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Incident Energy (MeV)

42-Mo-94

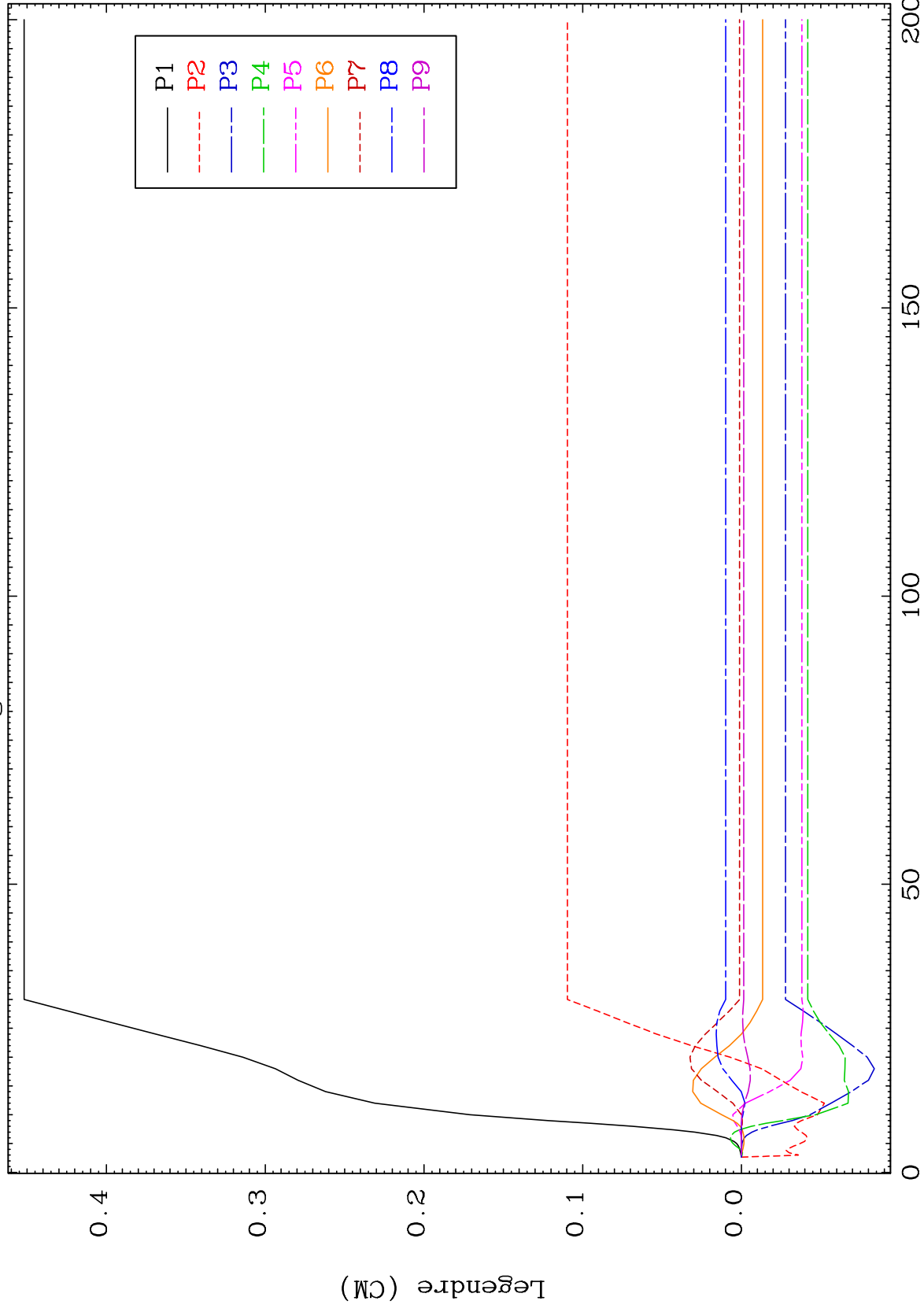




MAT 4231

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

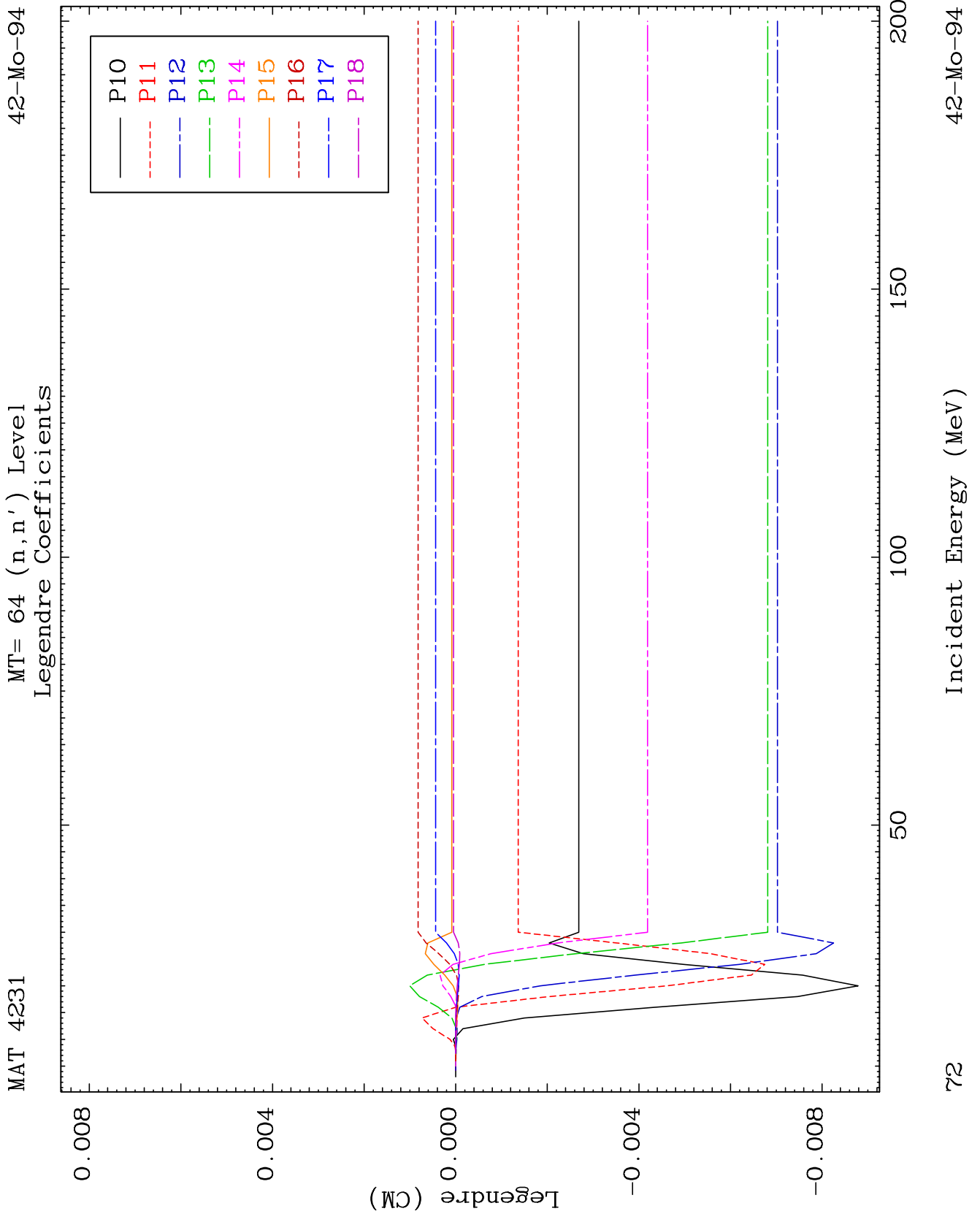
42-Mo-94



71

Incident Energy (MeV)

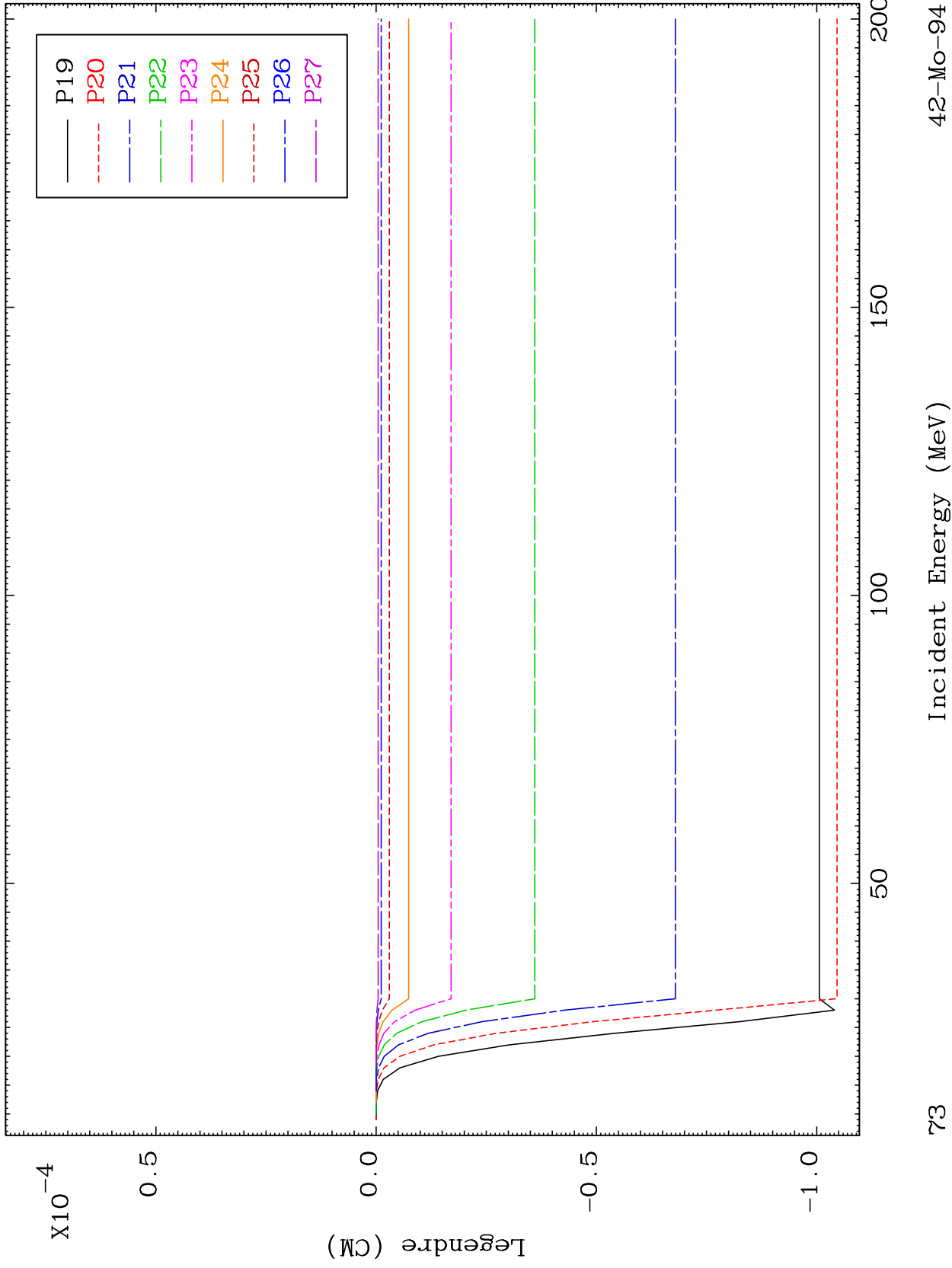
42-Mo-94



MAT 4231

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

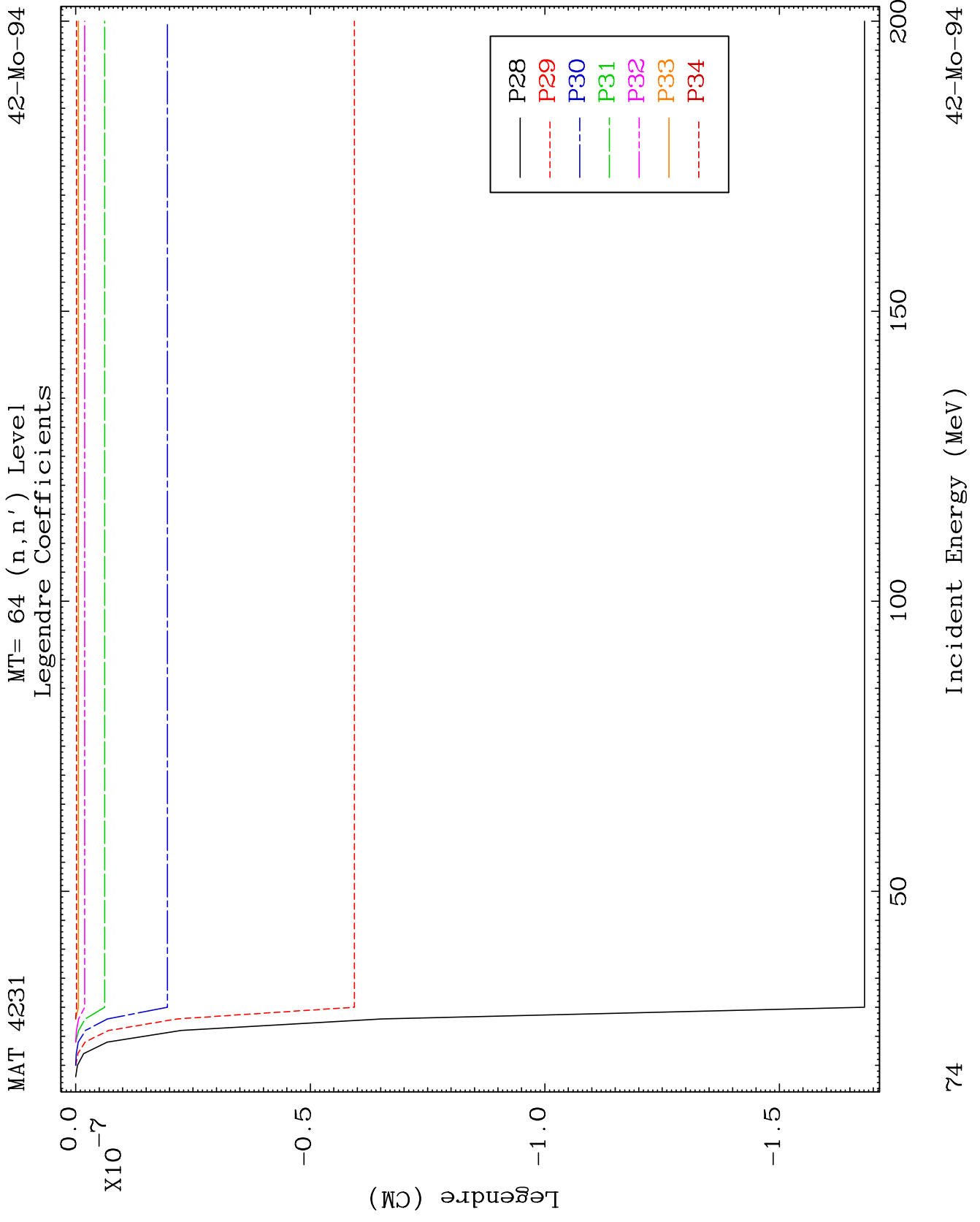
42-Mo-94



73

Incident Energy (MeV)

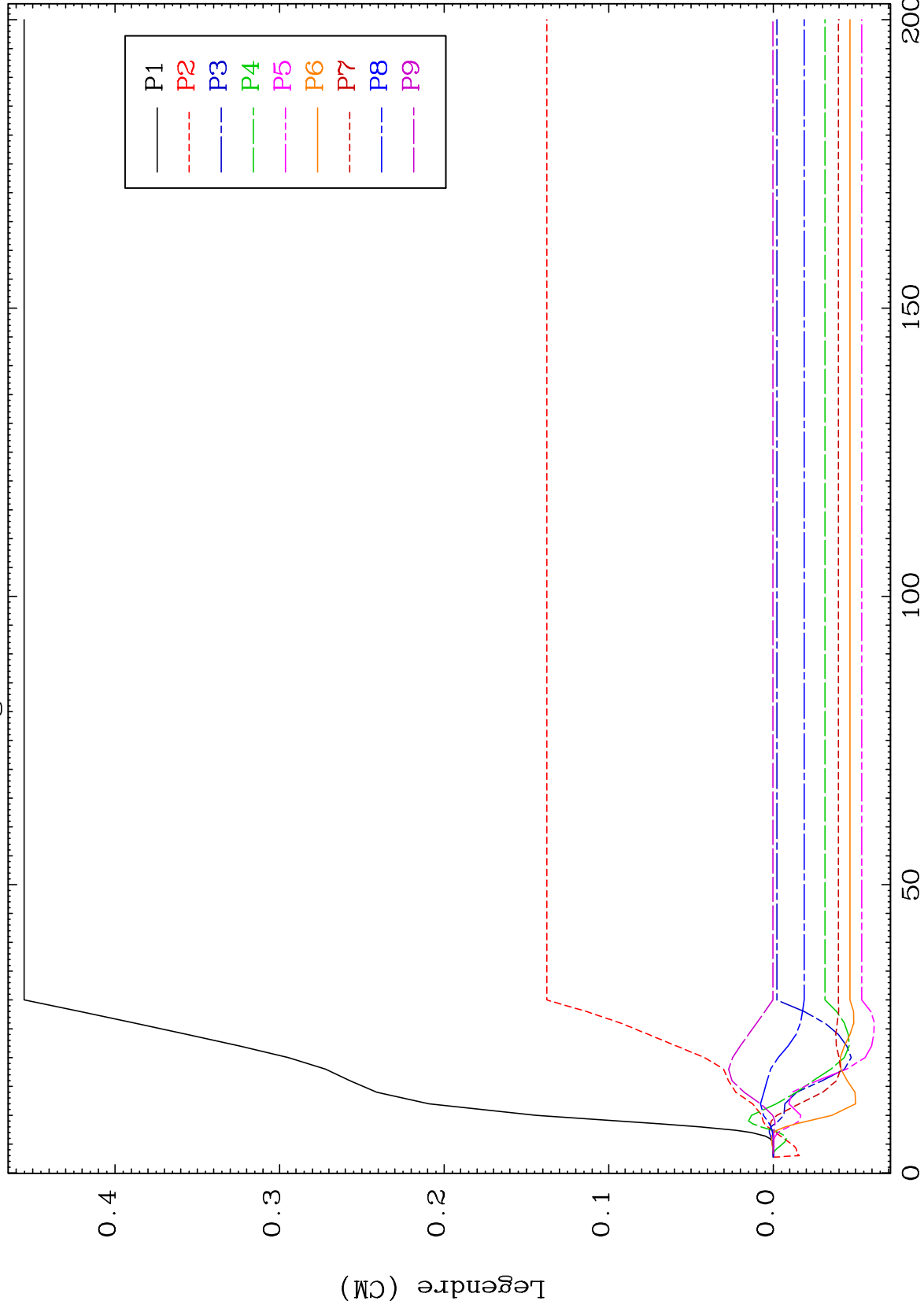
42-Mo-94



MAT 4231

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

42-Mo-94



75

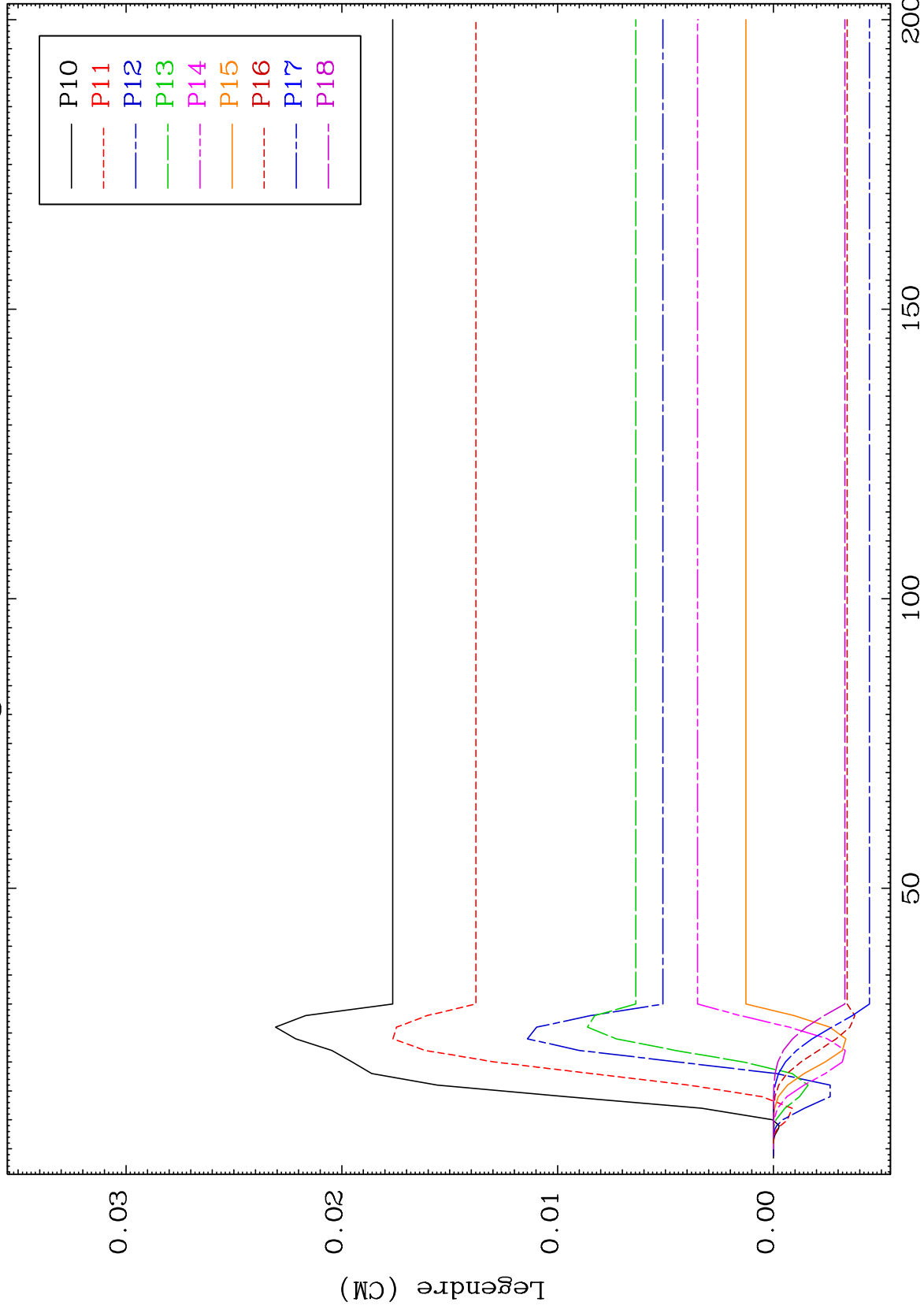
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

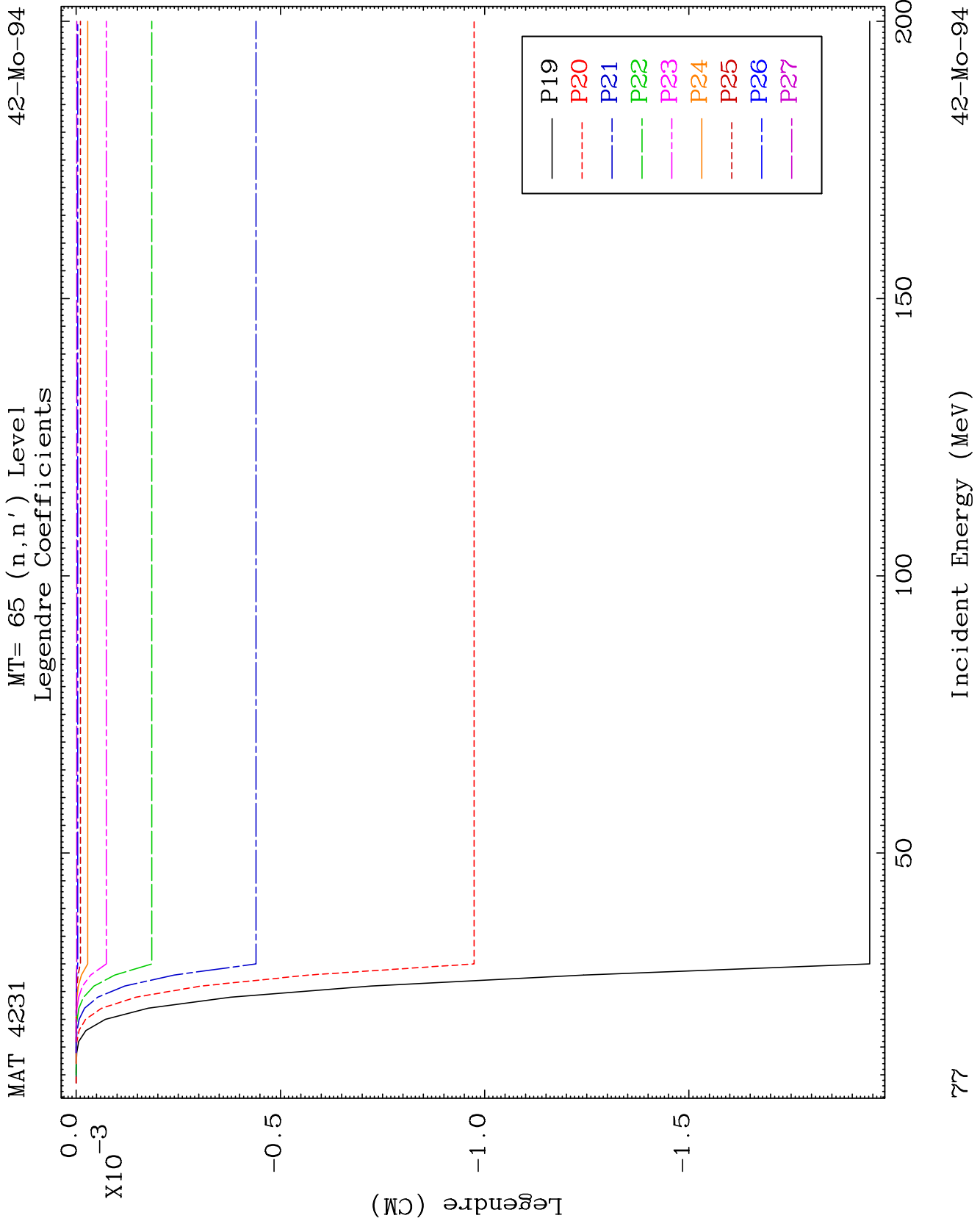
42-Mo-94

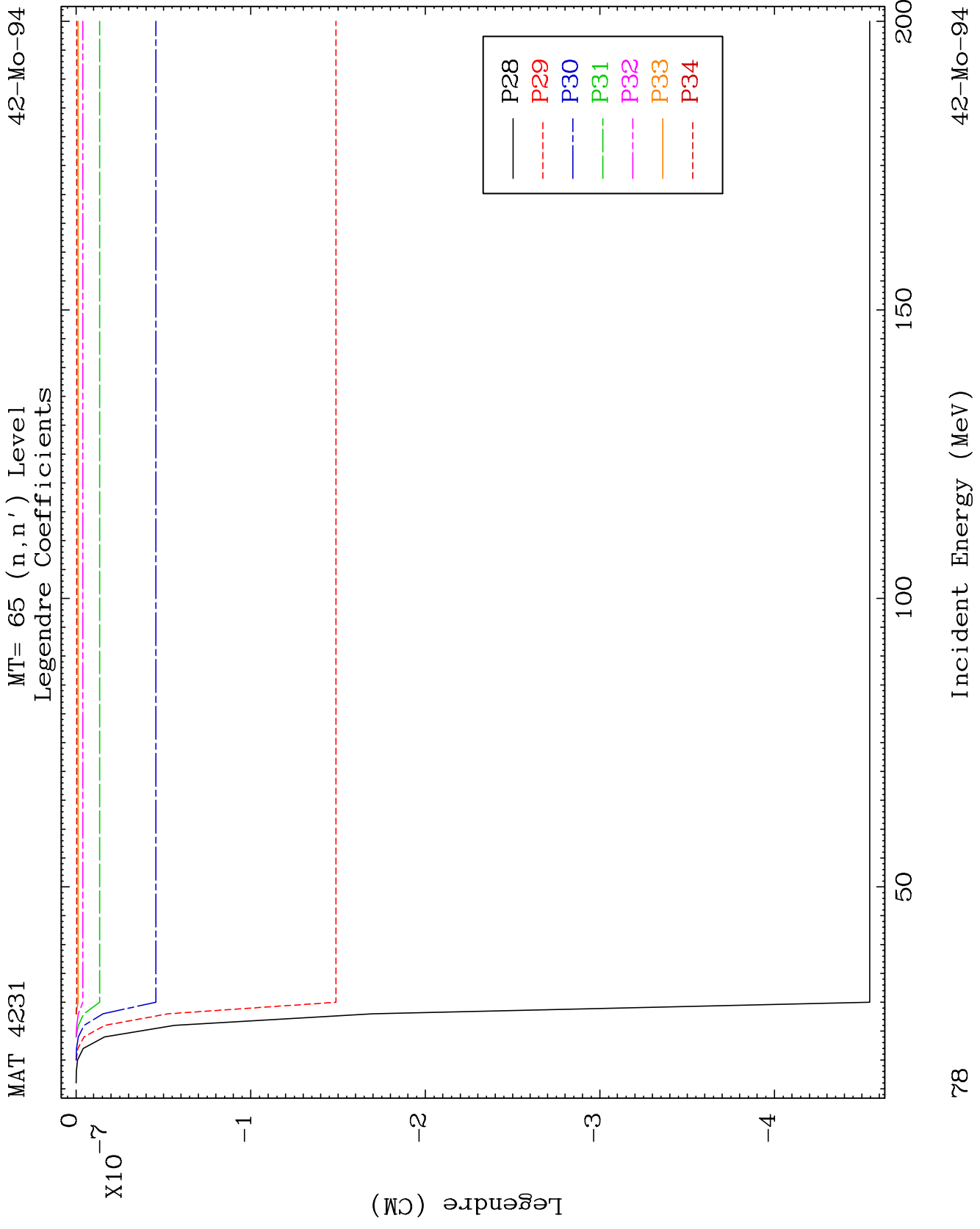


76

Incident Energy (MeV)

42-Mo-94

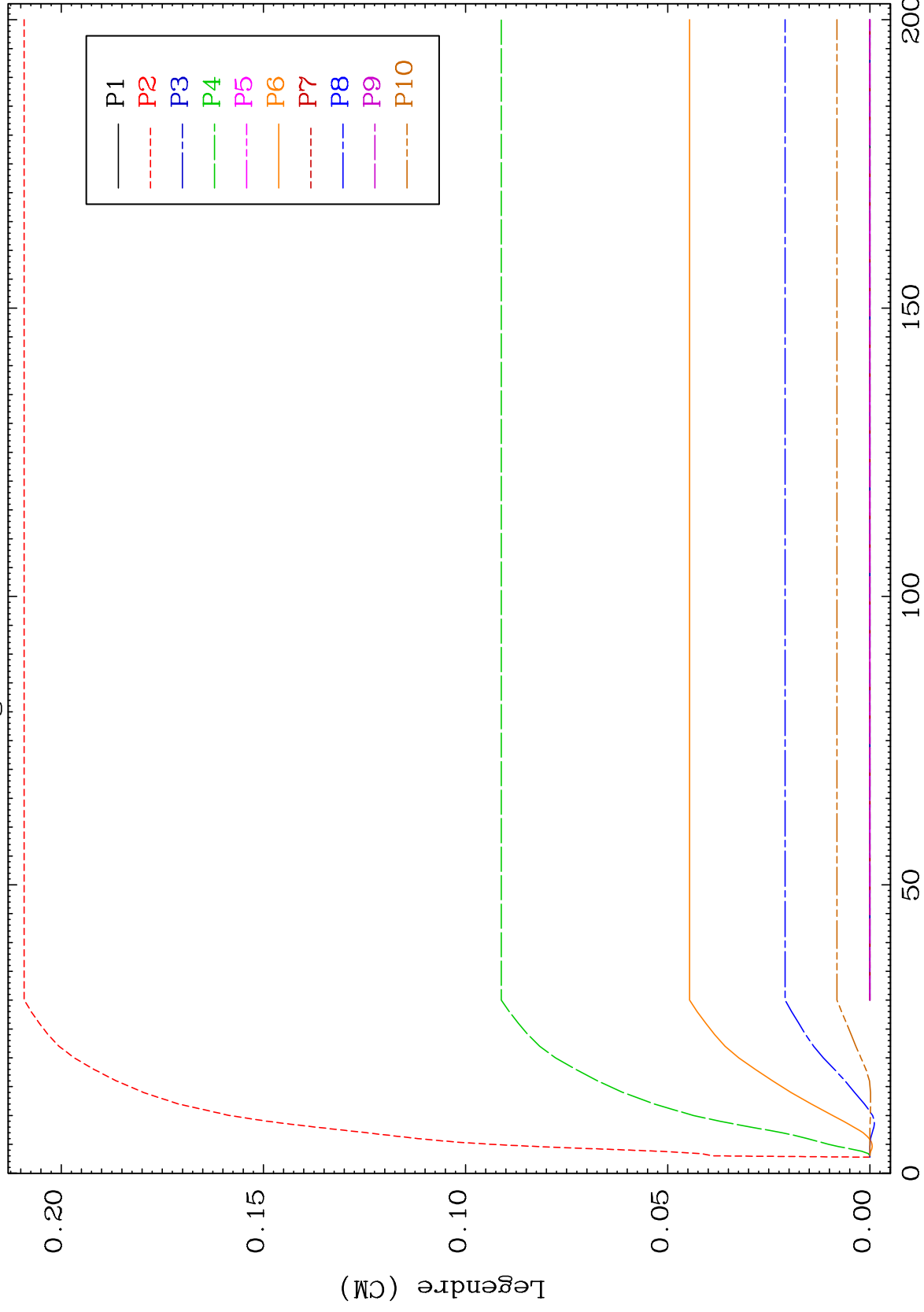




MAT 4231

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

42-Mo-94



79

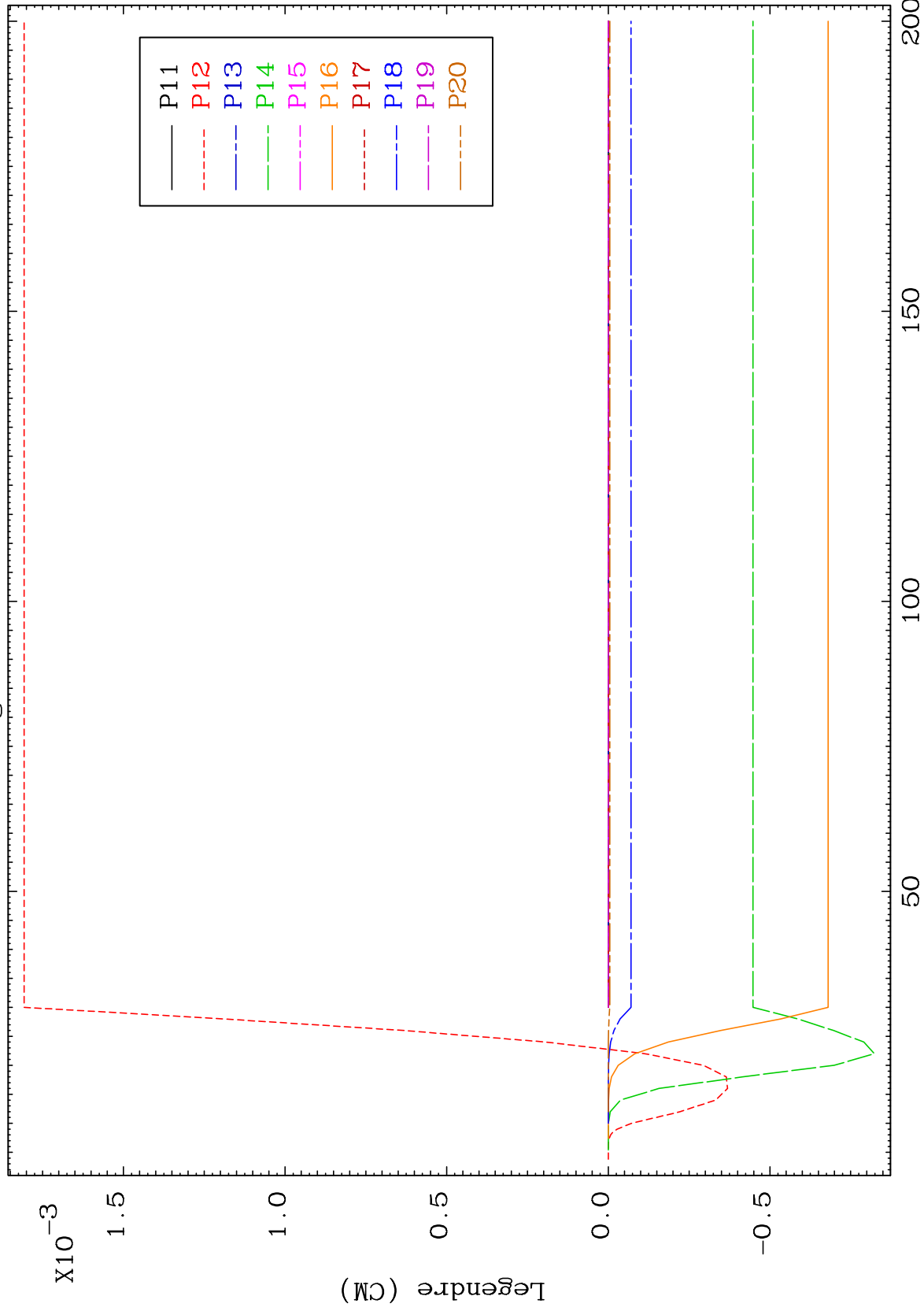
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

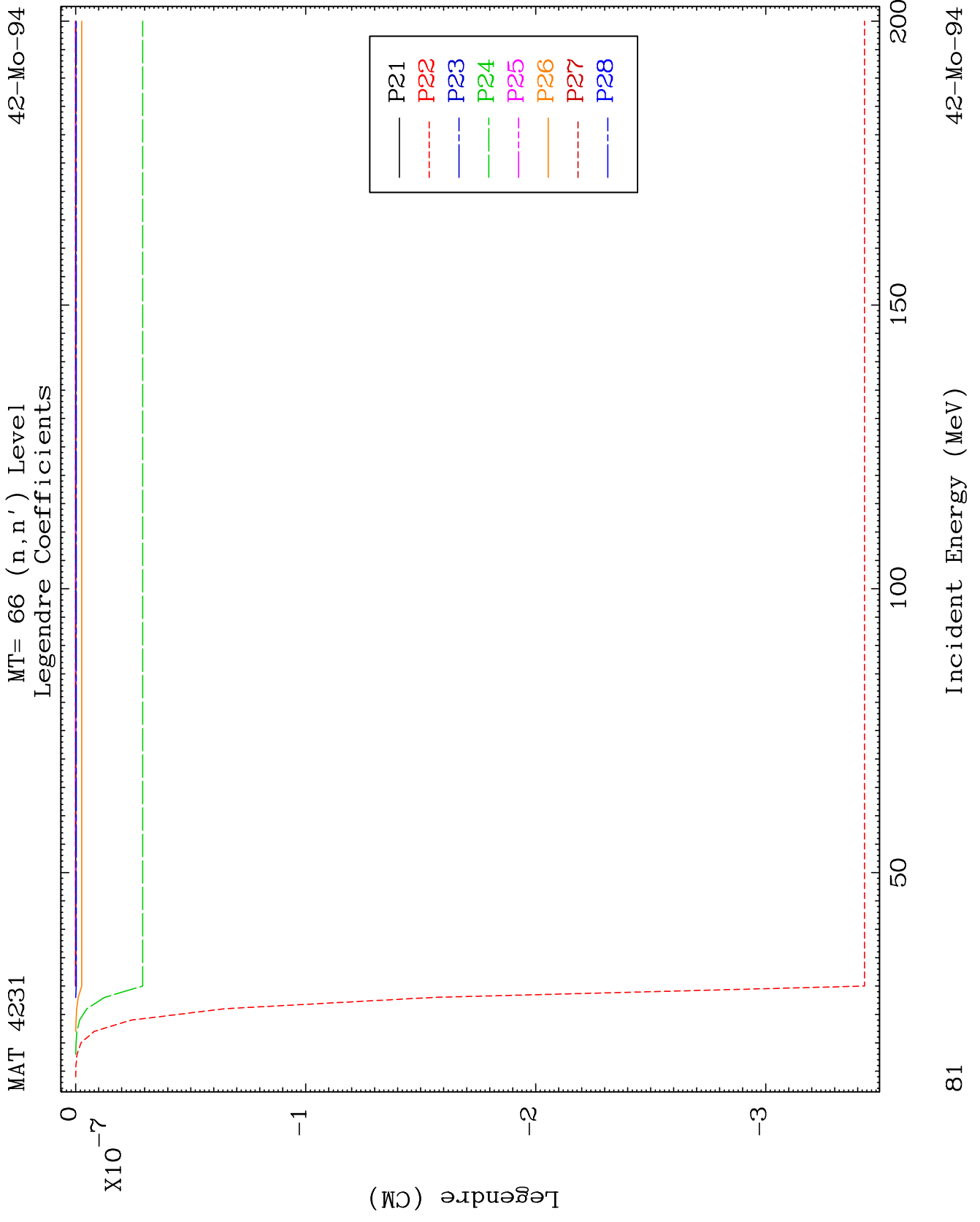
42-Mo-94



80

Incident Energy (MeV)

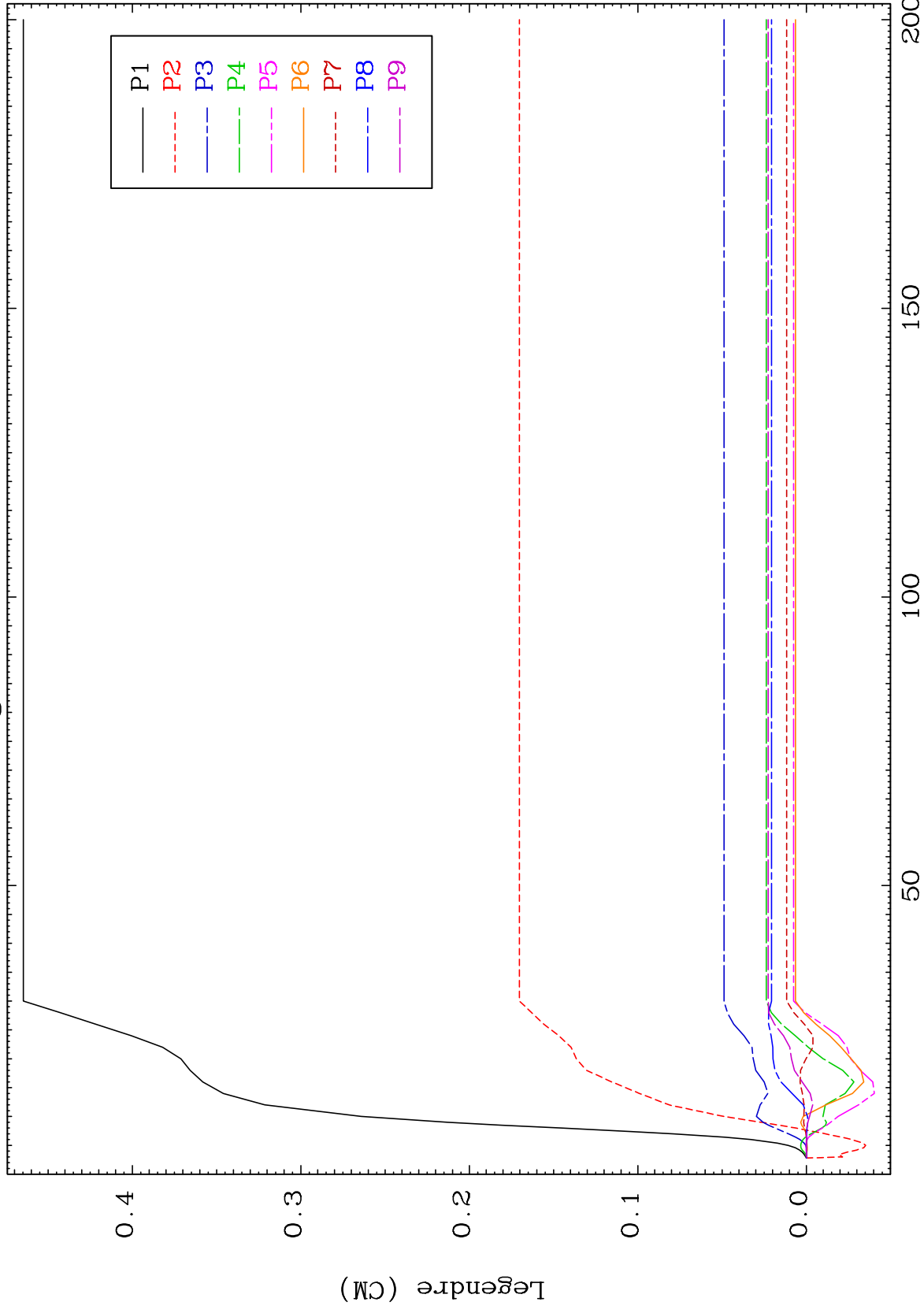
42-Mo-94



MAT 4231

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

42-Mo-94



82

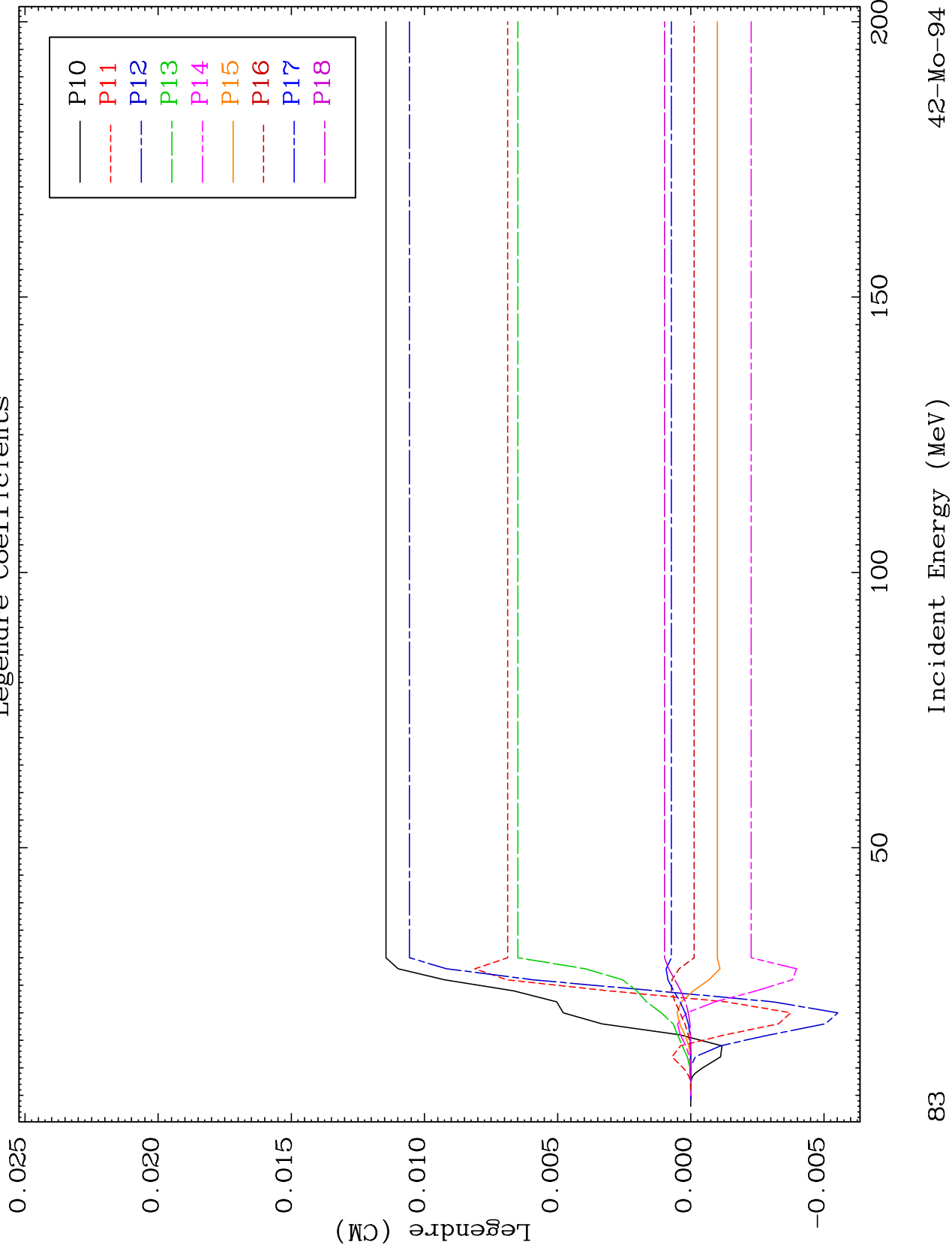
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



83

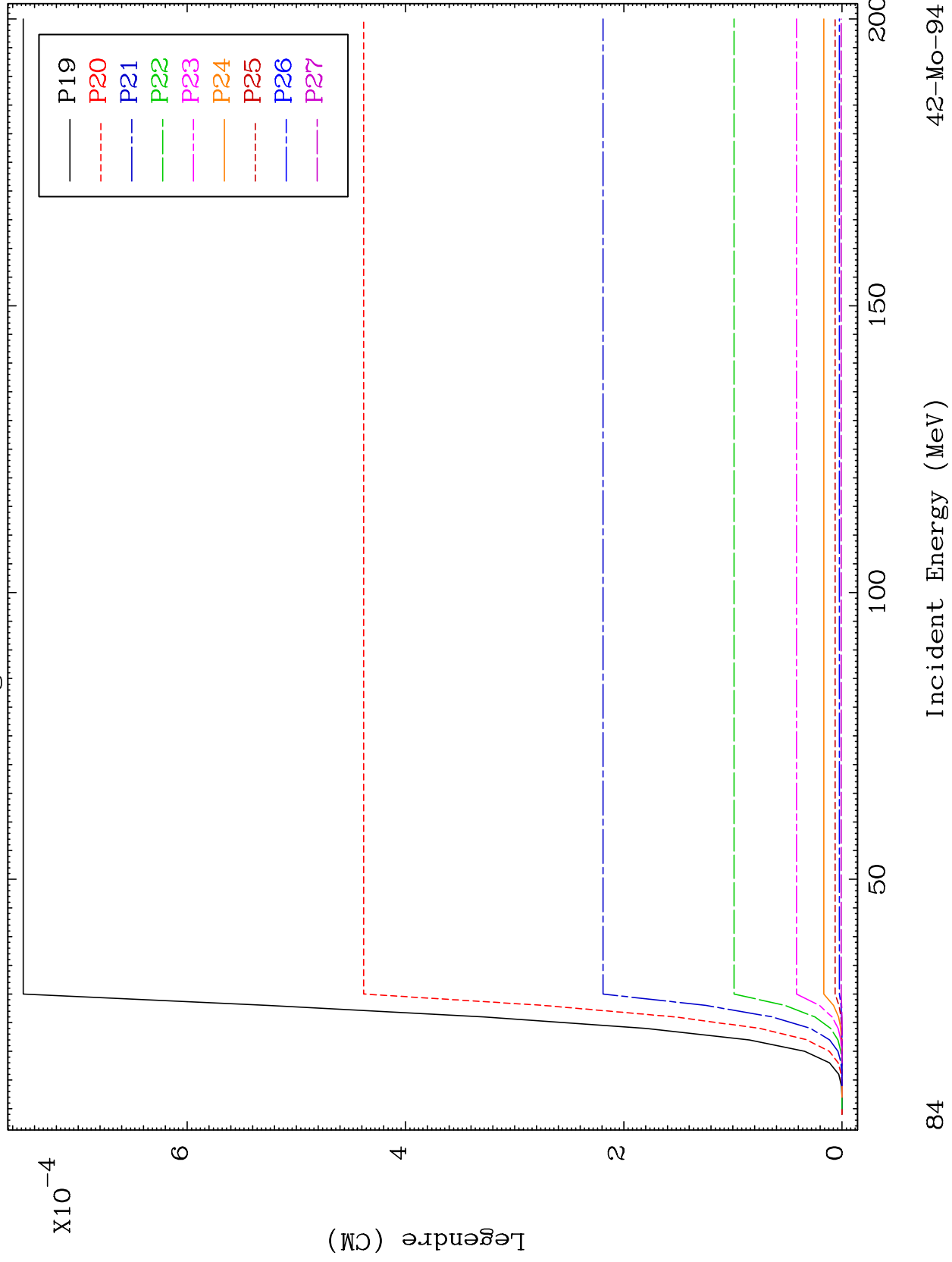
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

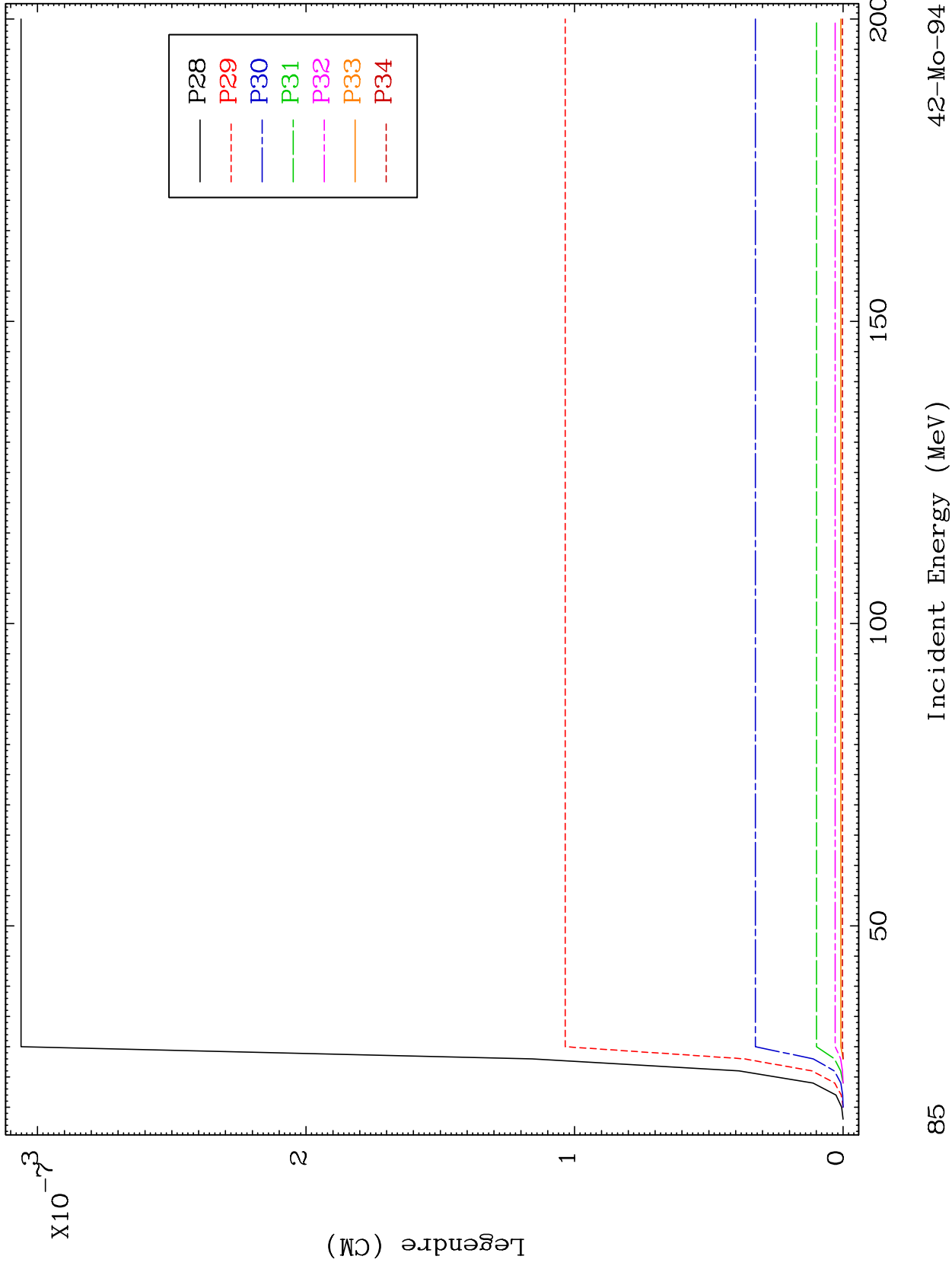
42-Mo-94

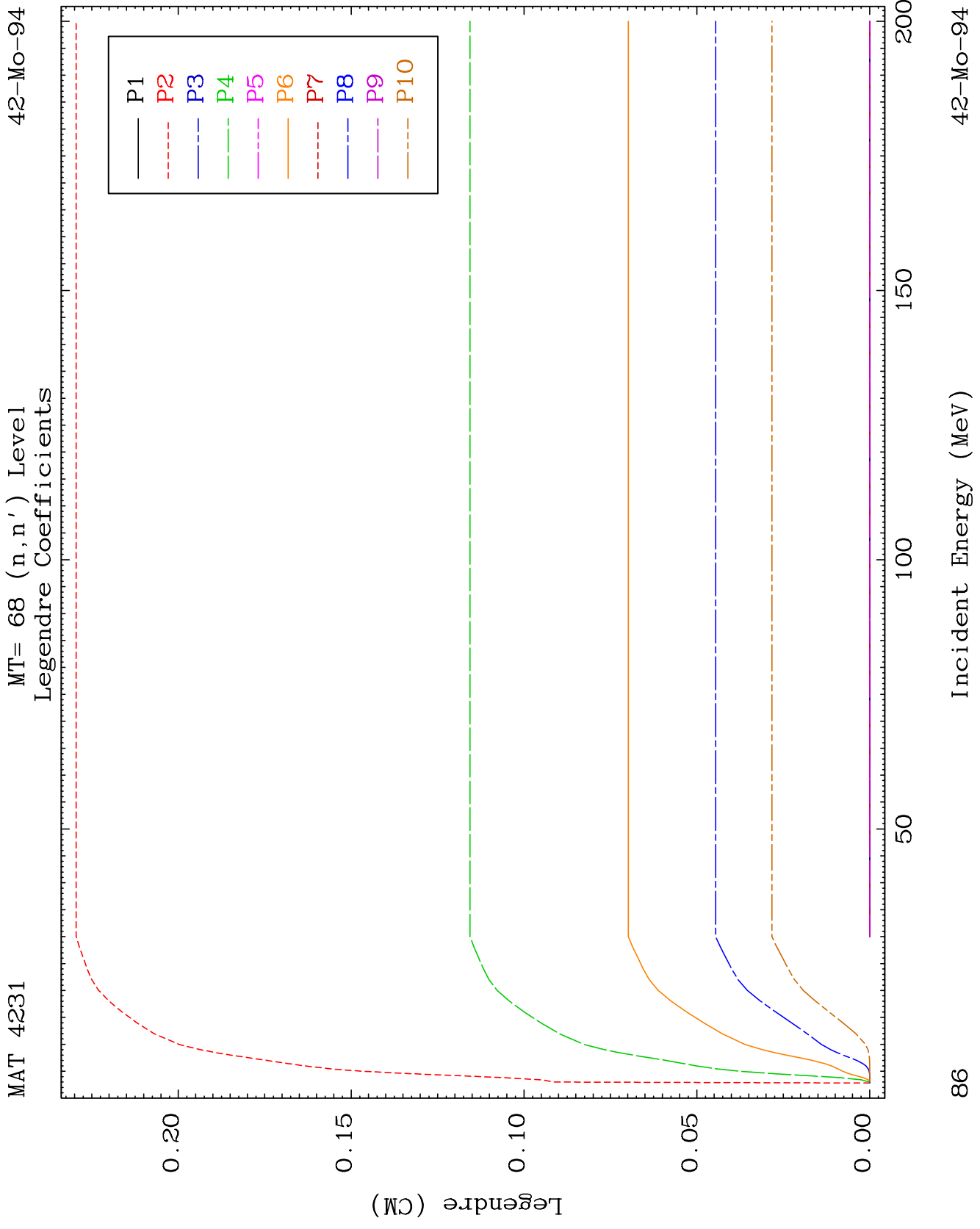


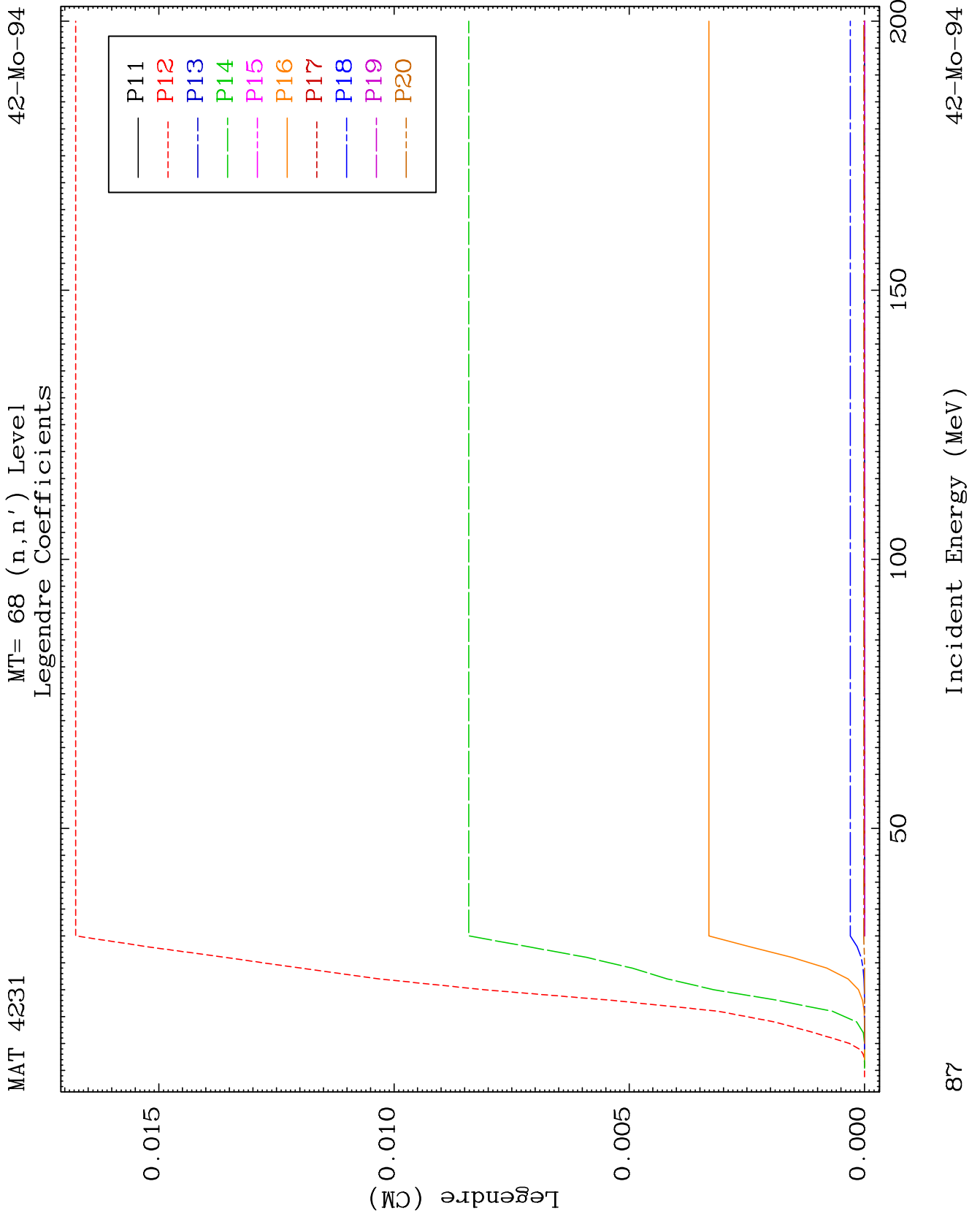
MAT 4231

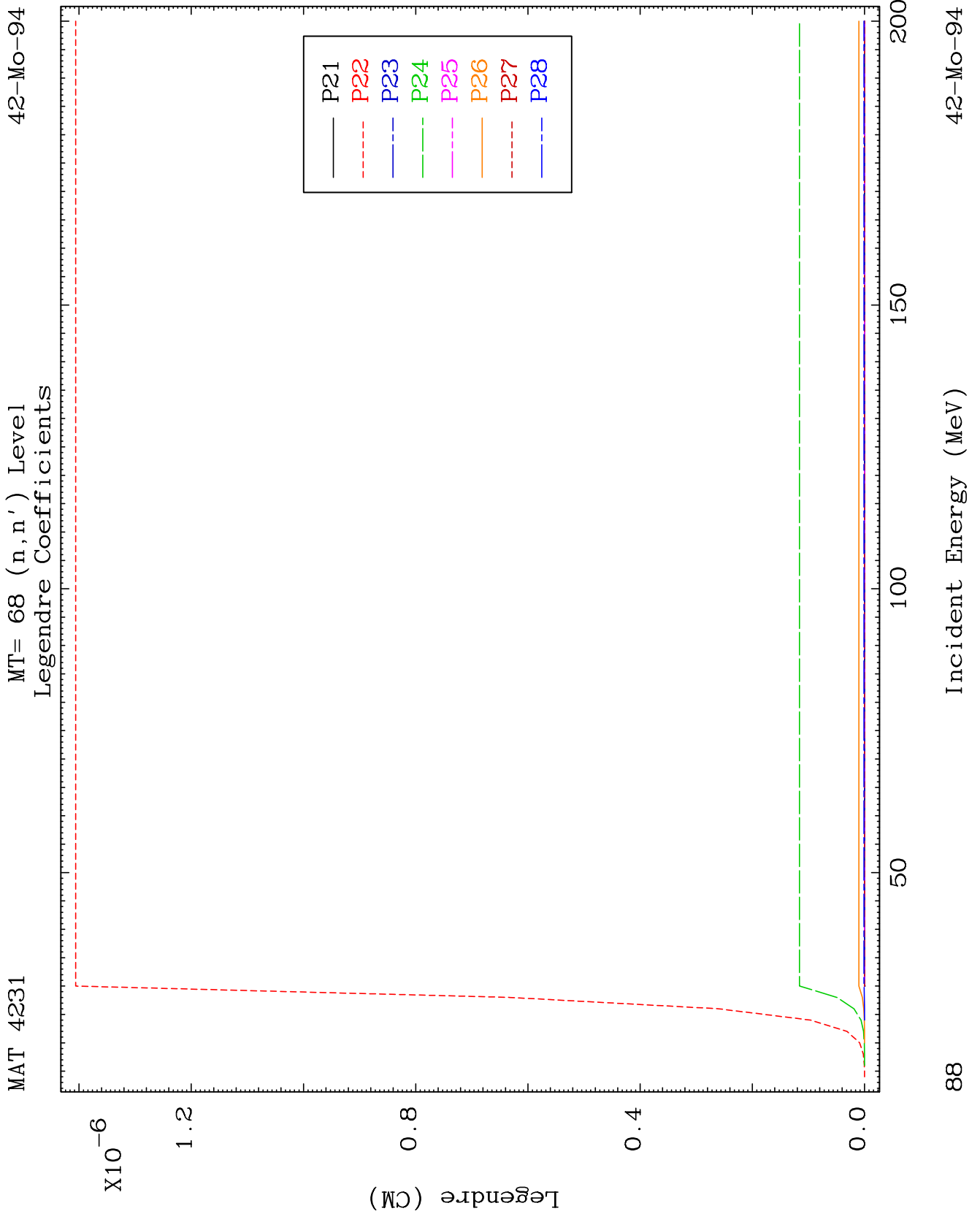
MT= 67 (n,n') Level
Legendre Coefficients

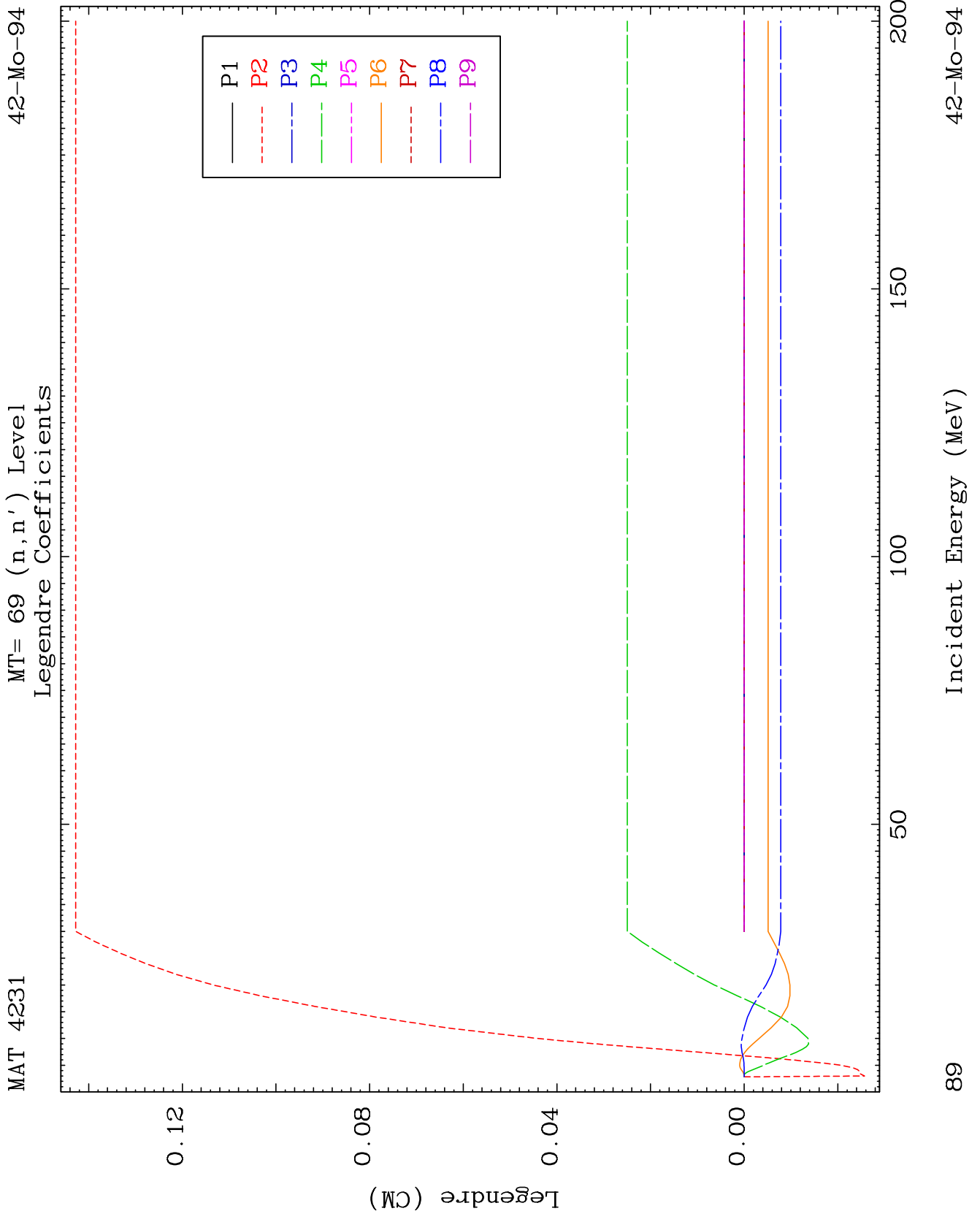
42-Mo-94







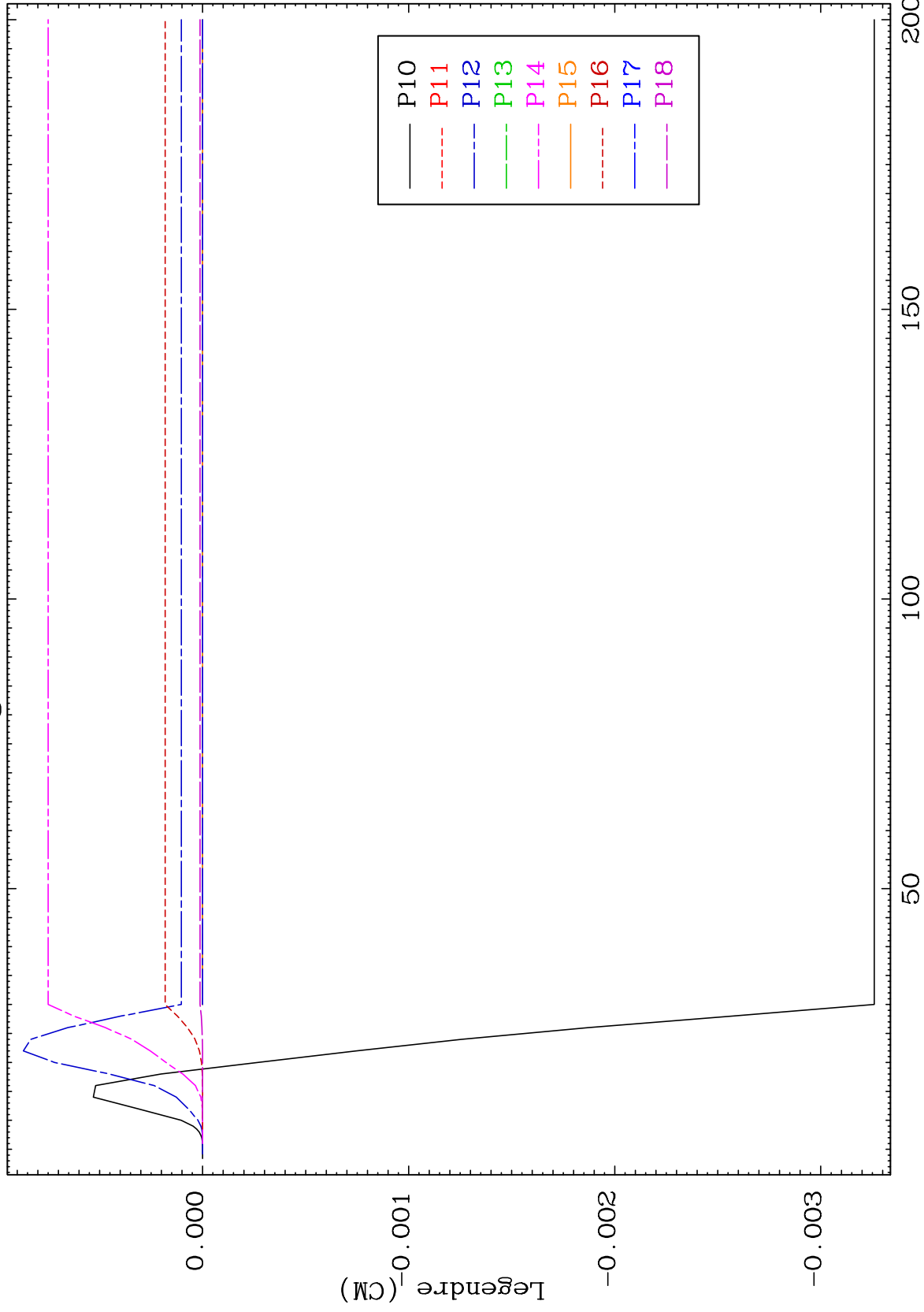




MAT 4231

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

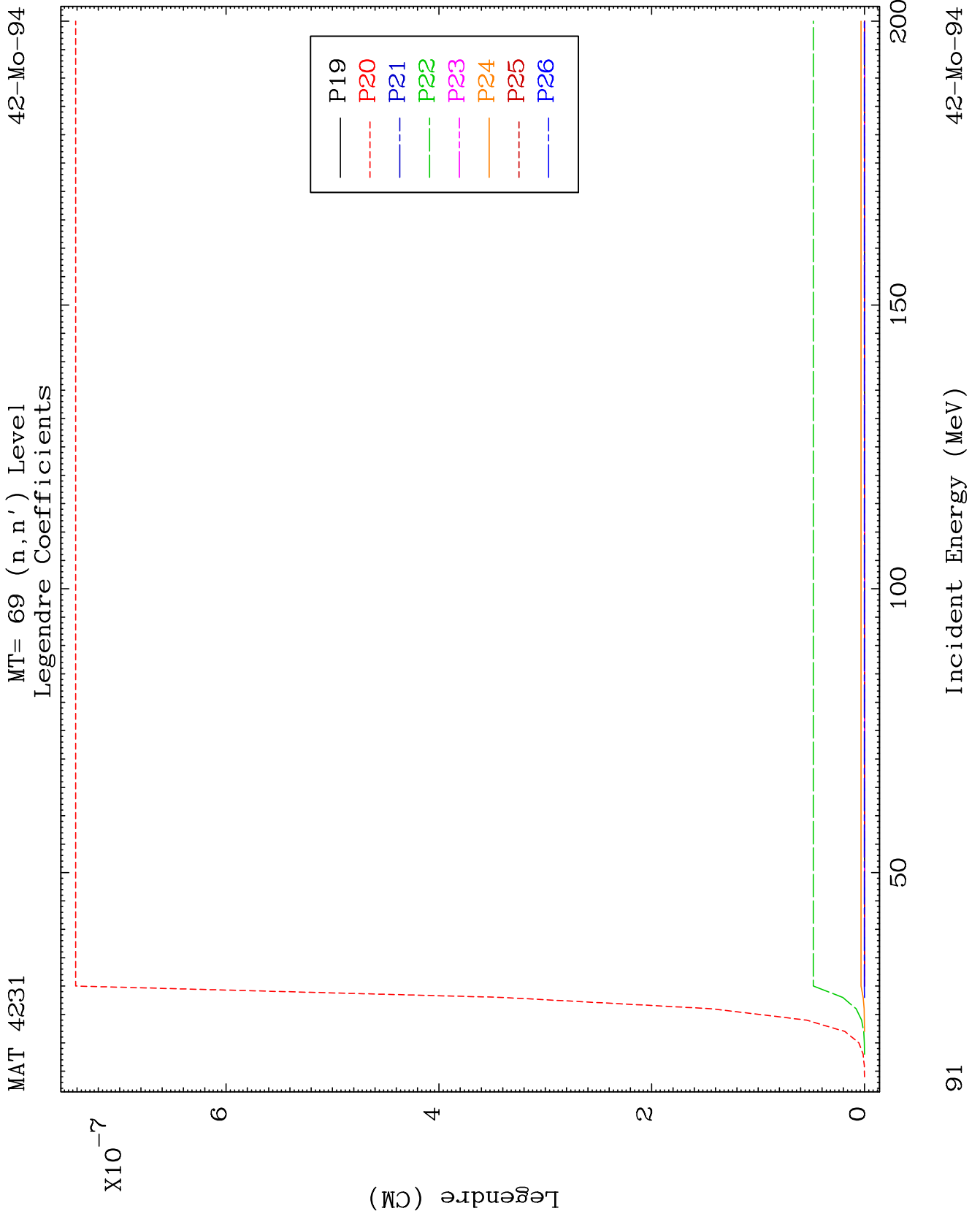
42-Mo-94

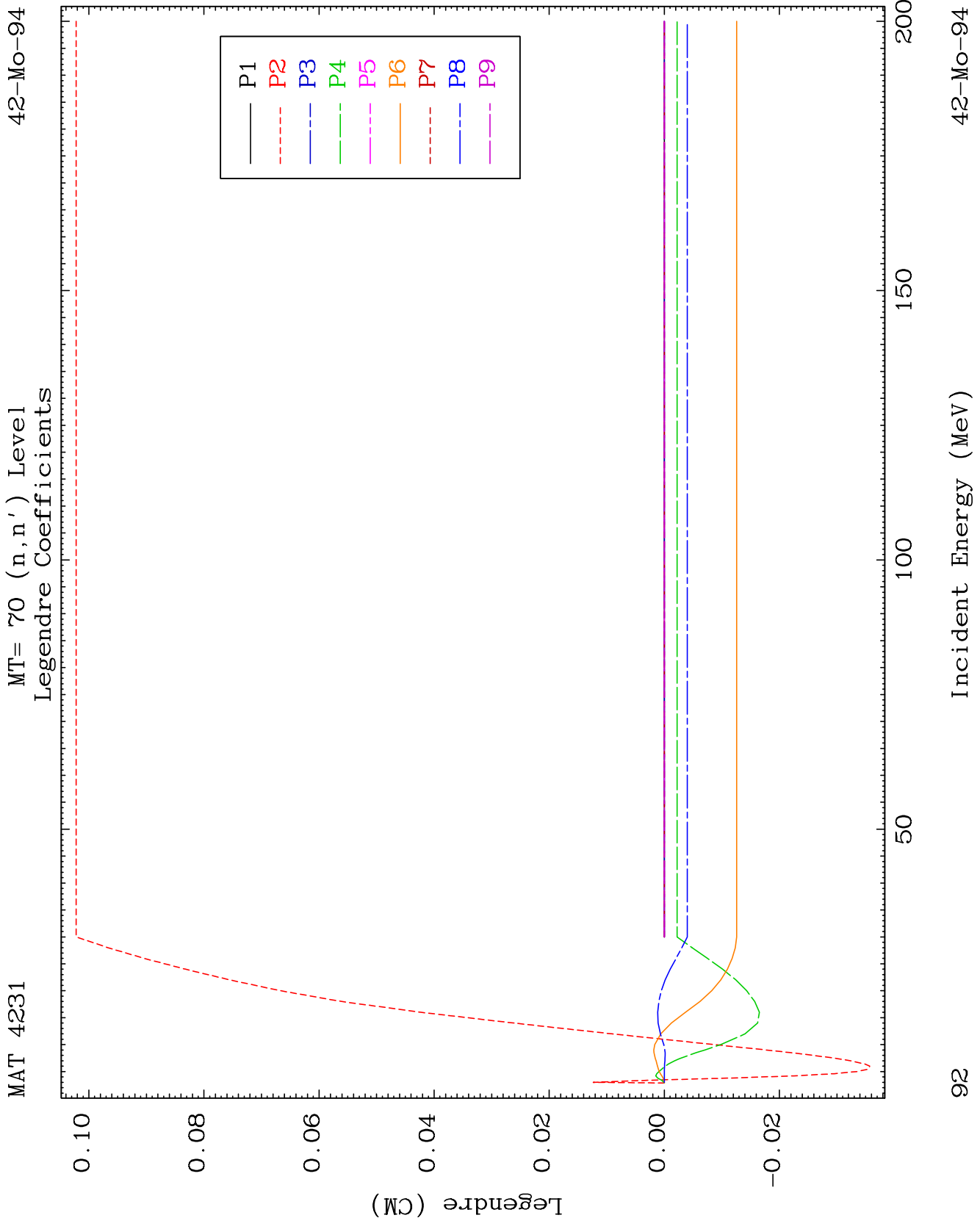


90

Incident Energy (MeV)

42-Mo-94

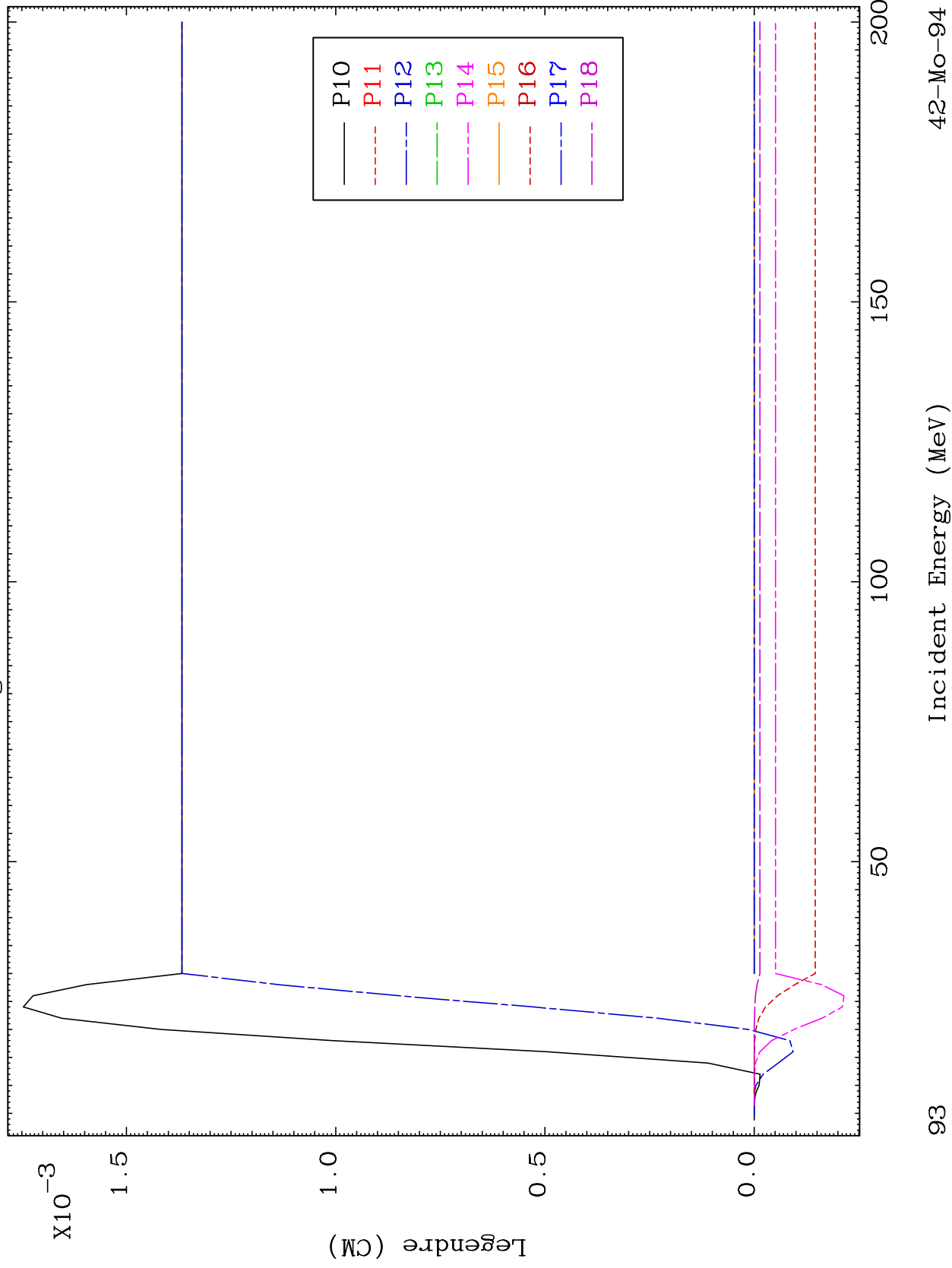




MAT 4231

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

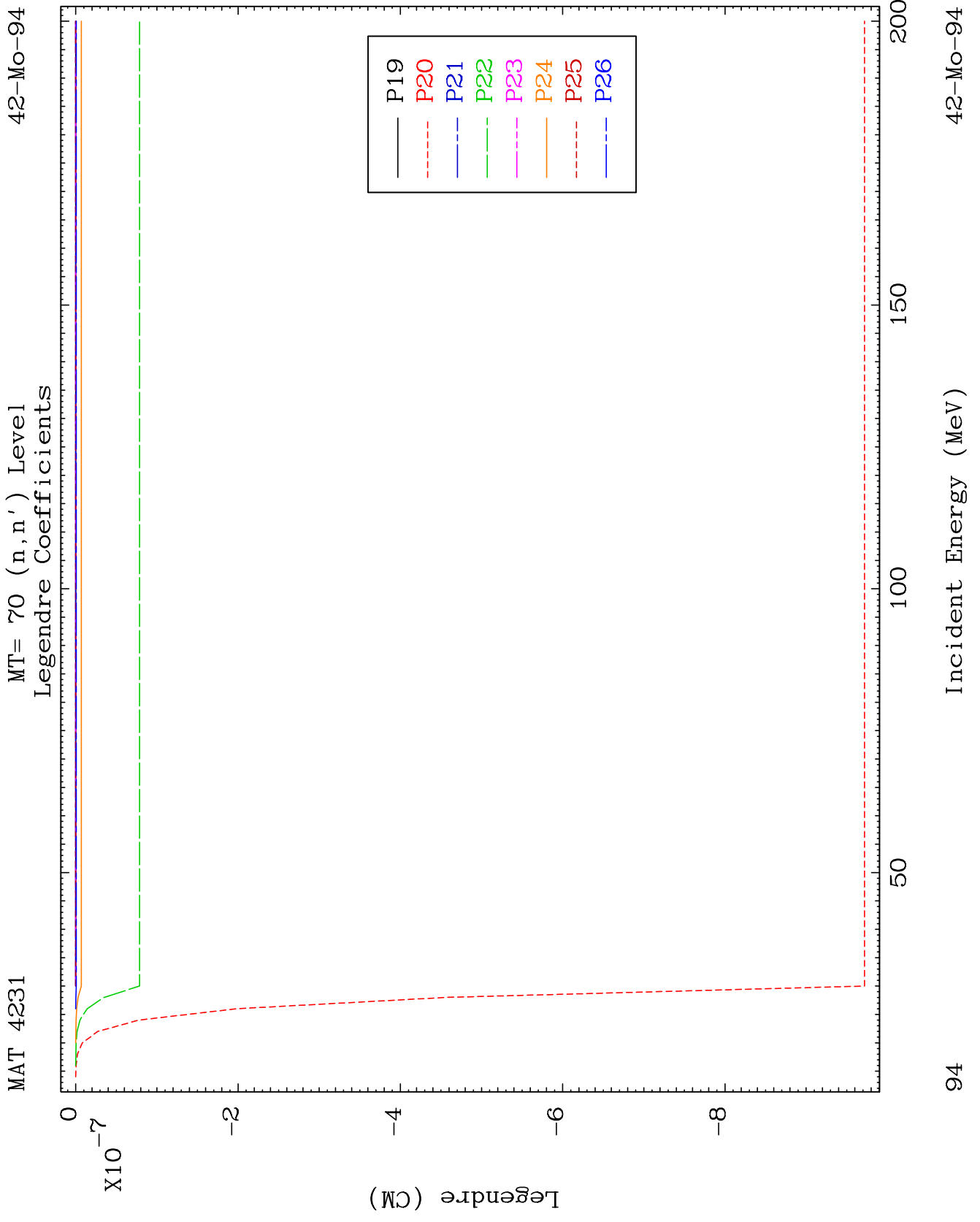
42-Mo-94



93

Incident Energy (MeV)

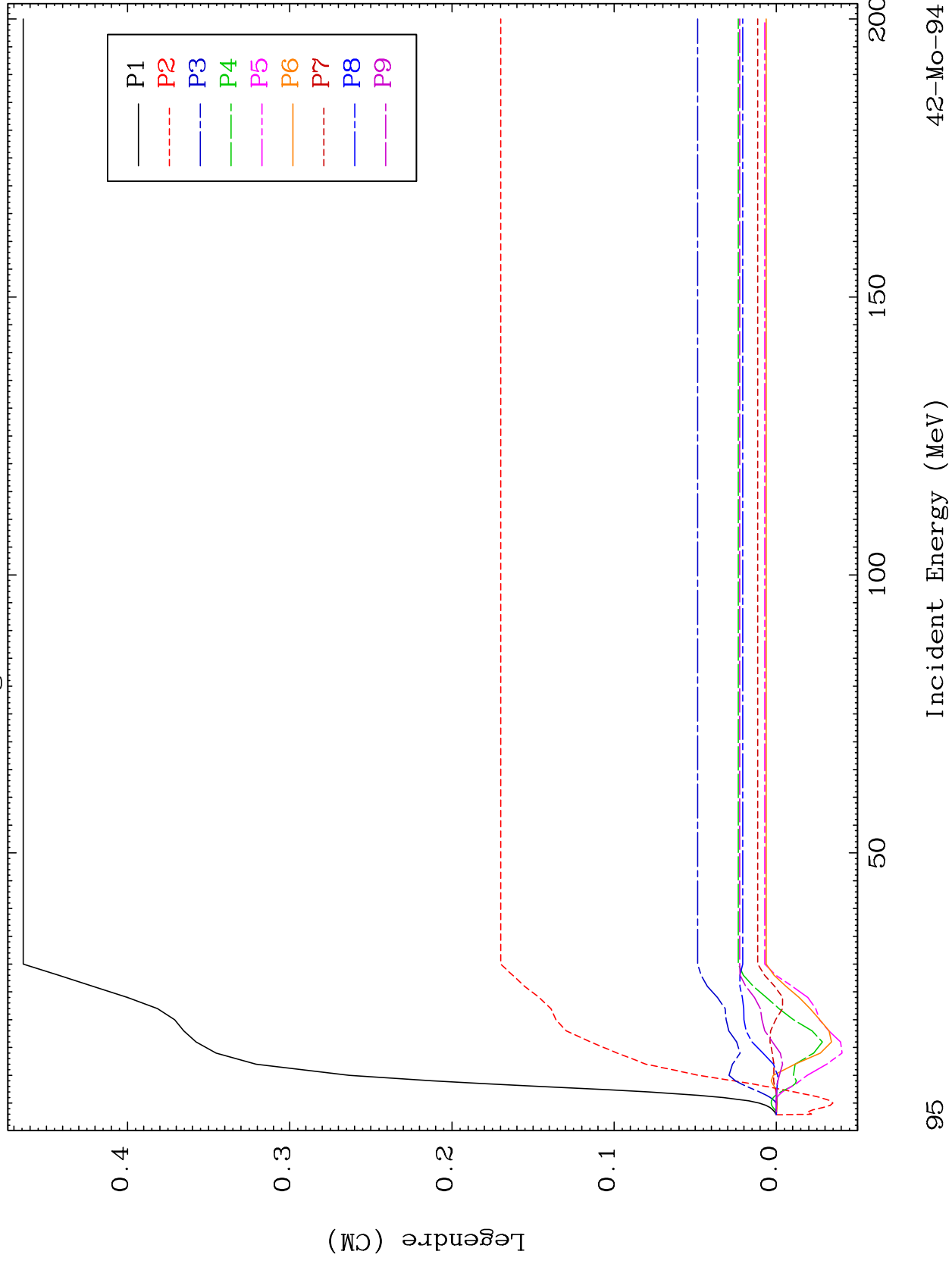
42-Mo-94



MAT 4231

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

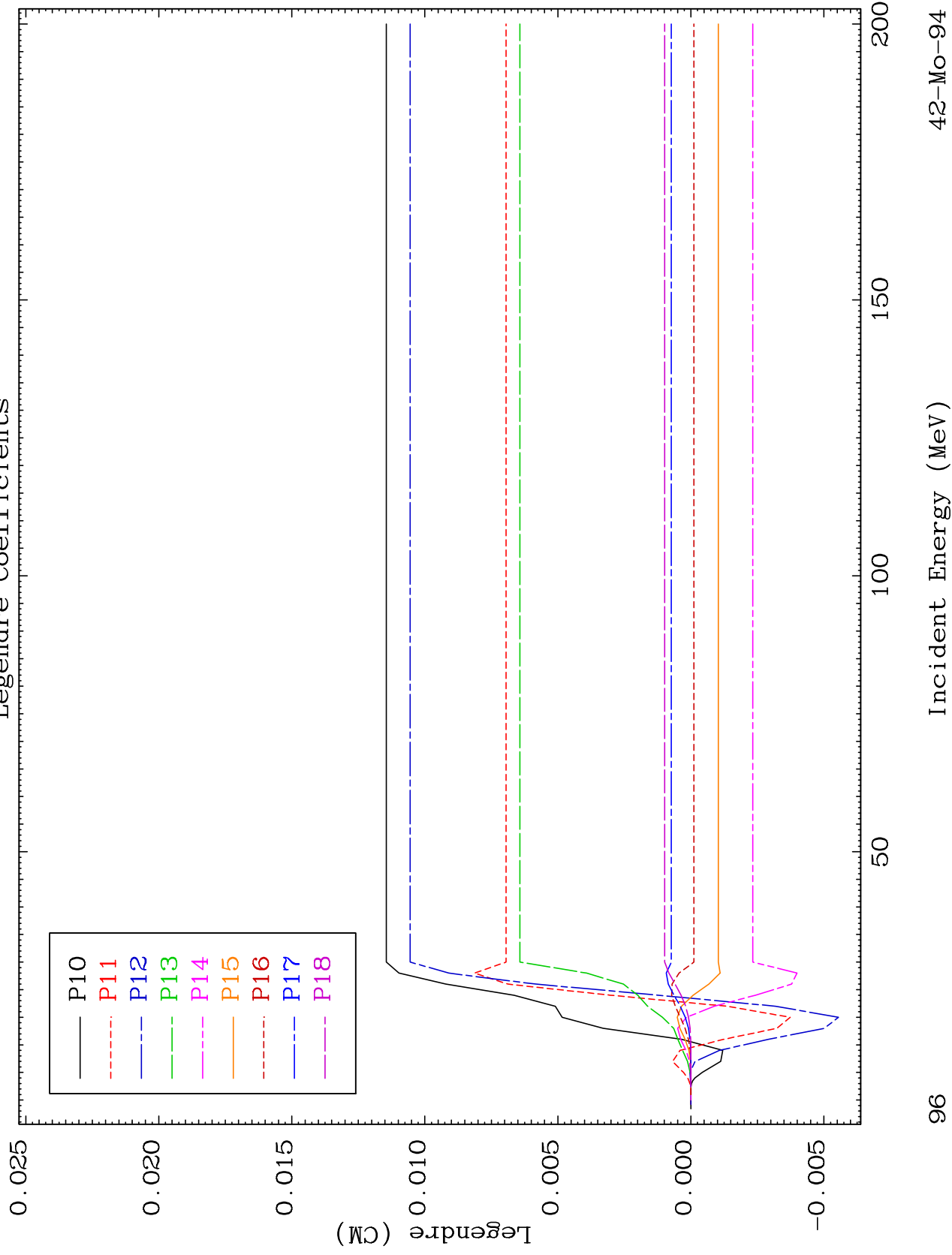
42-Mo-94



95

Incident Energy (MeV)

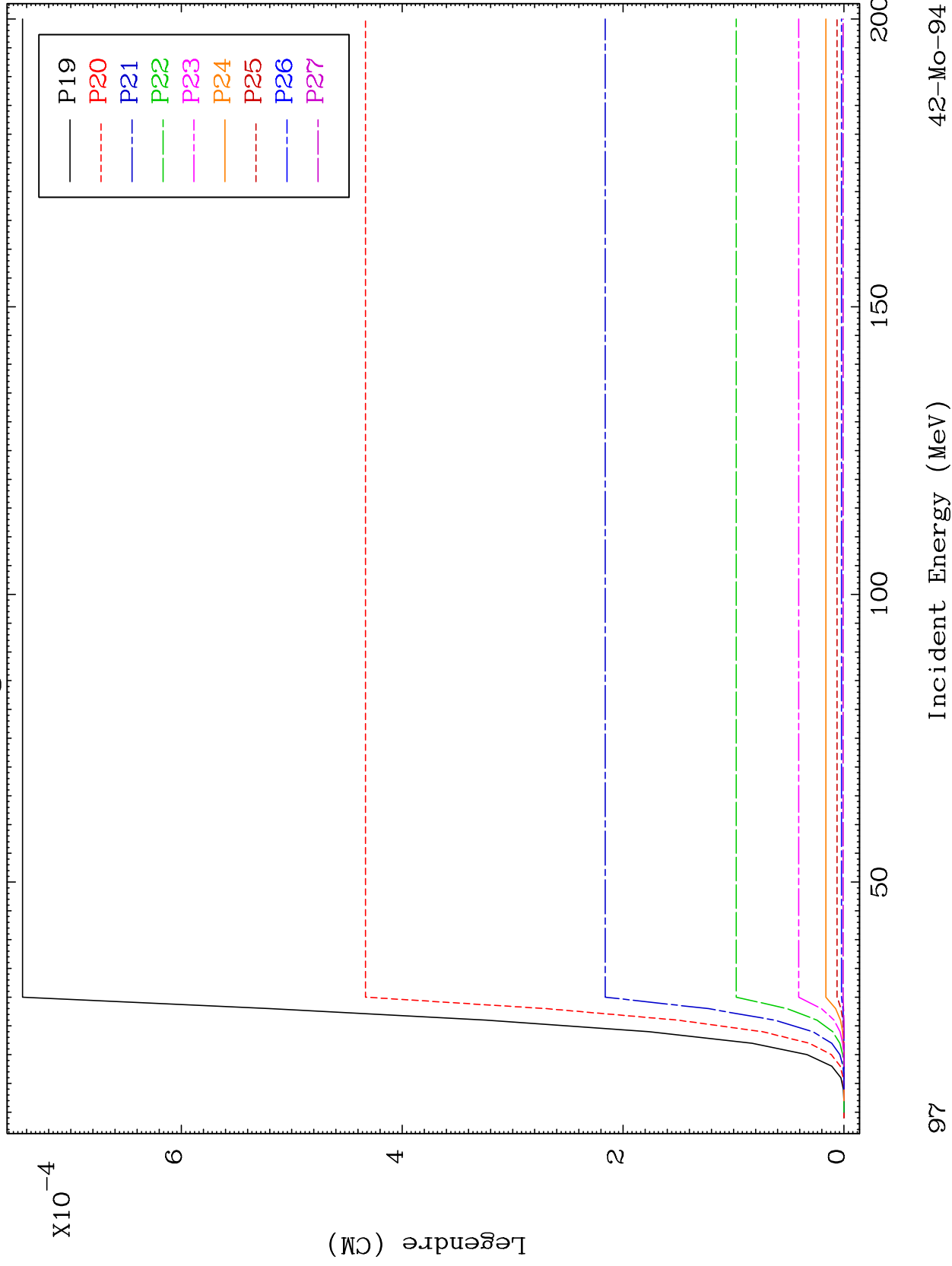
42-Mo-94



MAT 4231

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

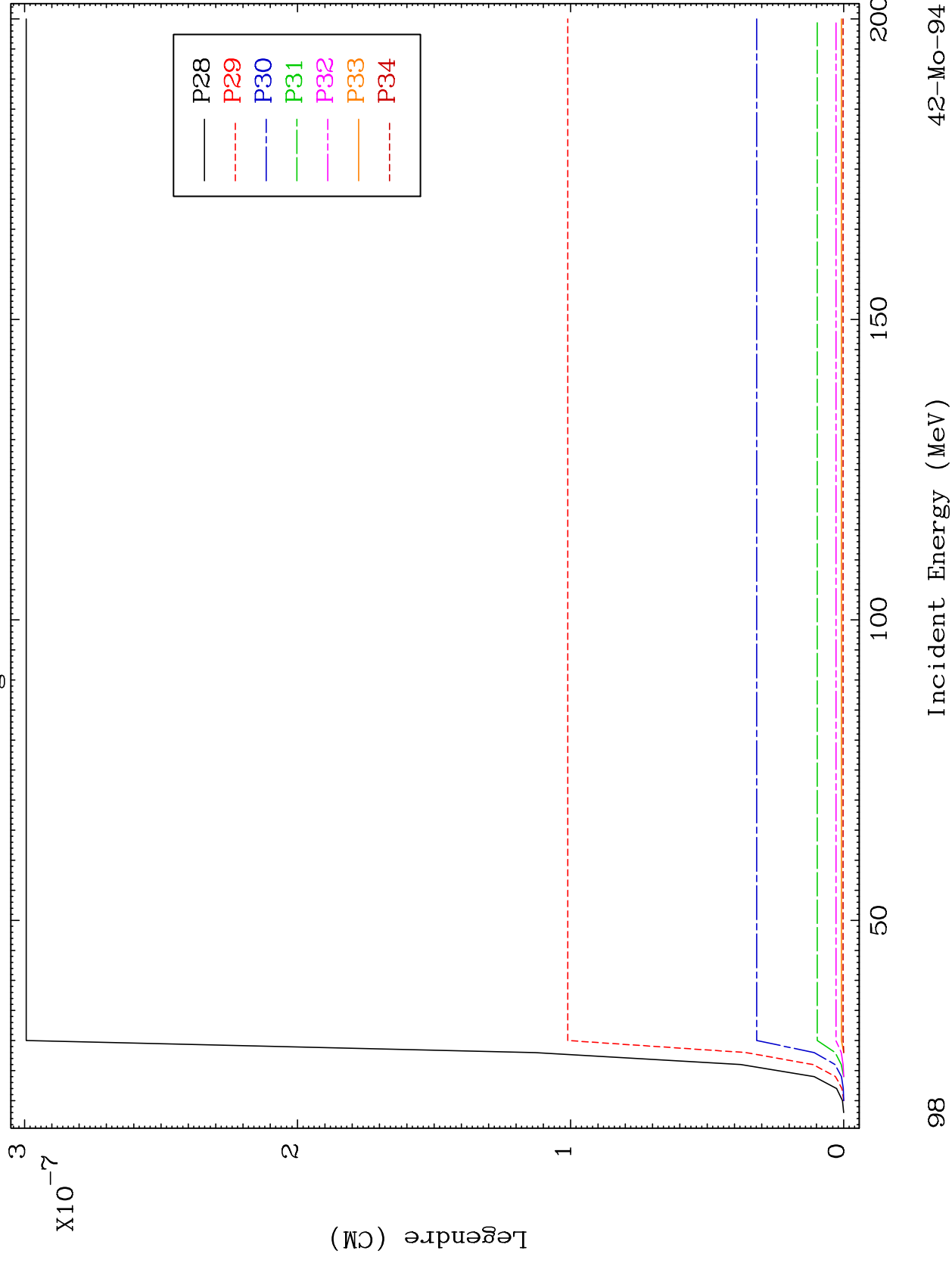
42-Mo-94



MAT 4231

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

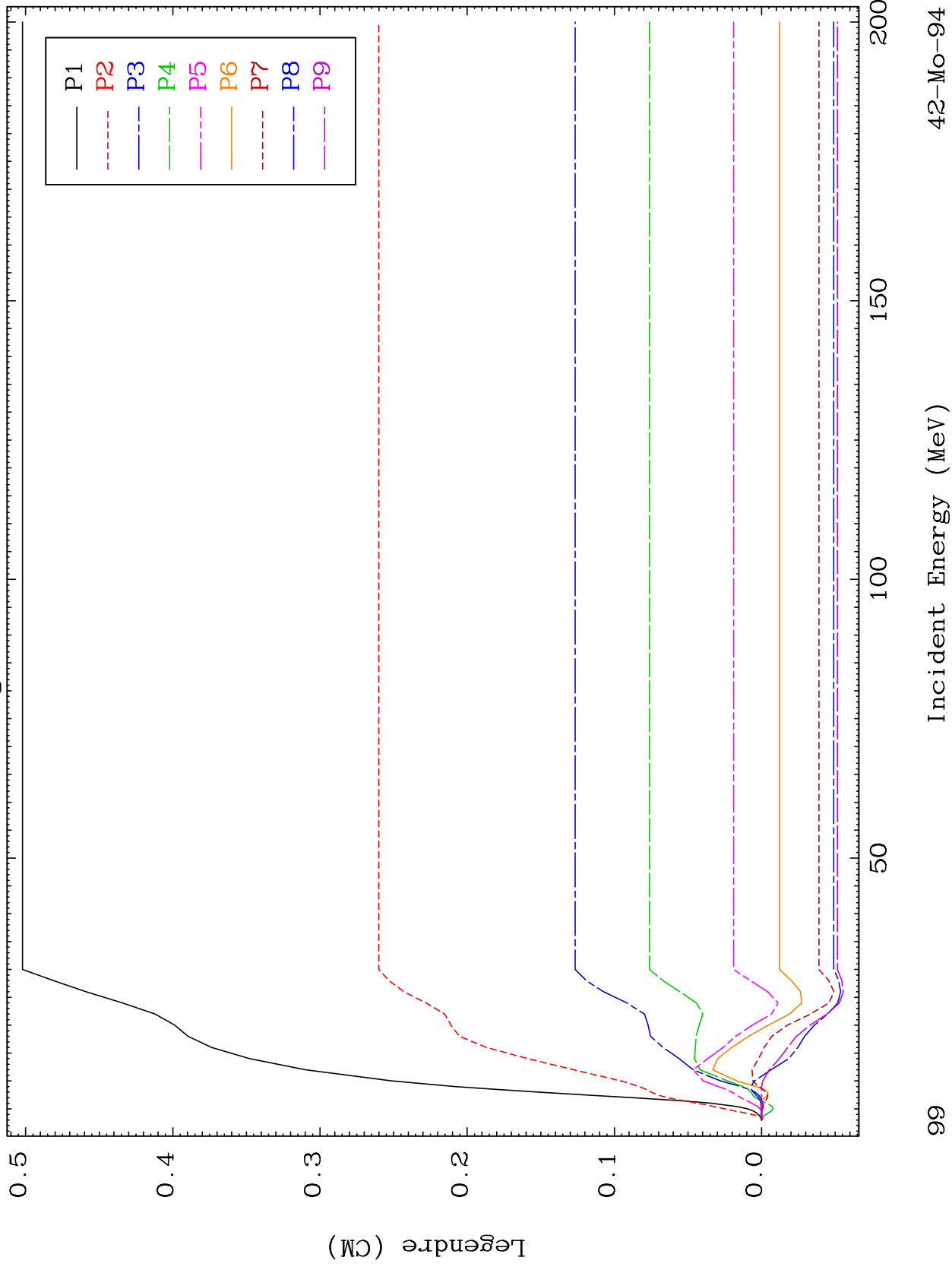
42-Mo-94



MAT 4231

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

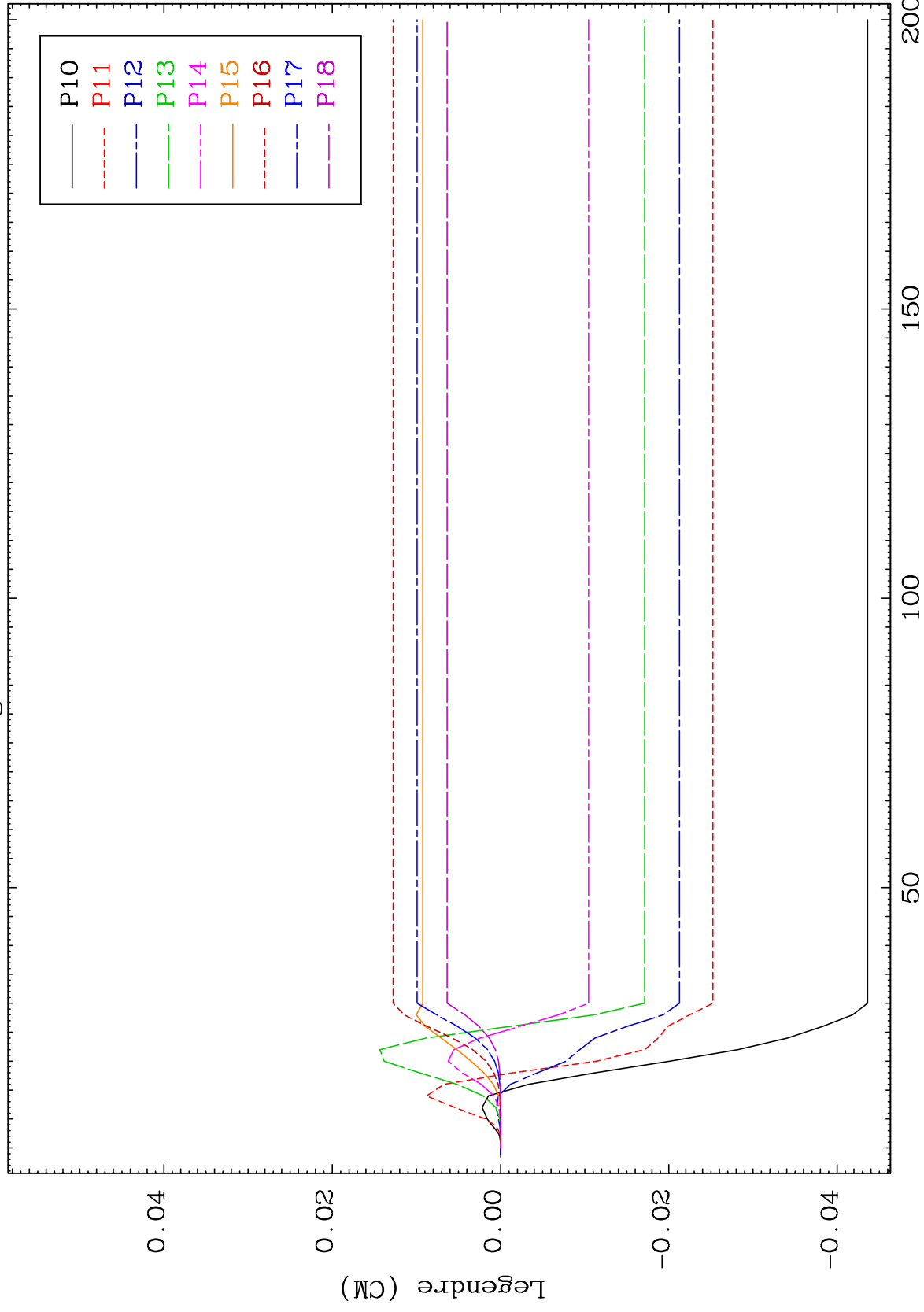
42-Mo-94



MAT 4231

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

42-Mo-94



100

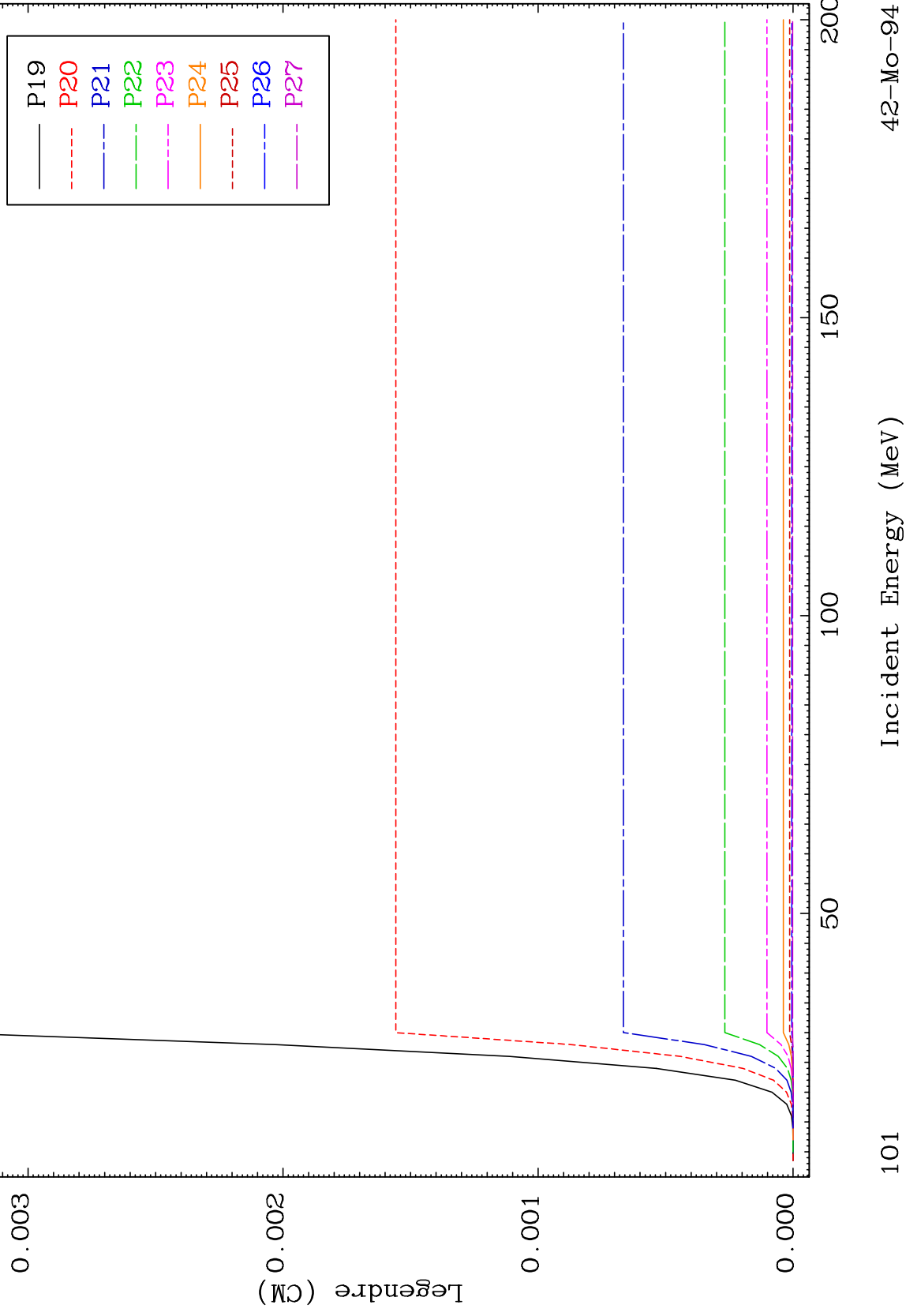
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



101

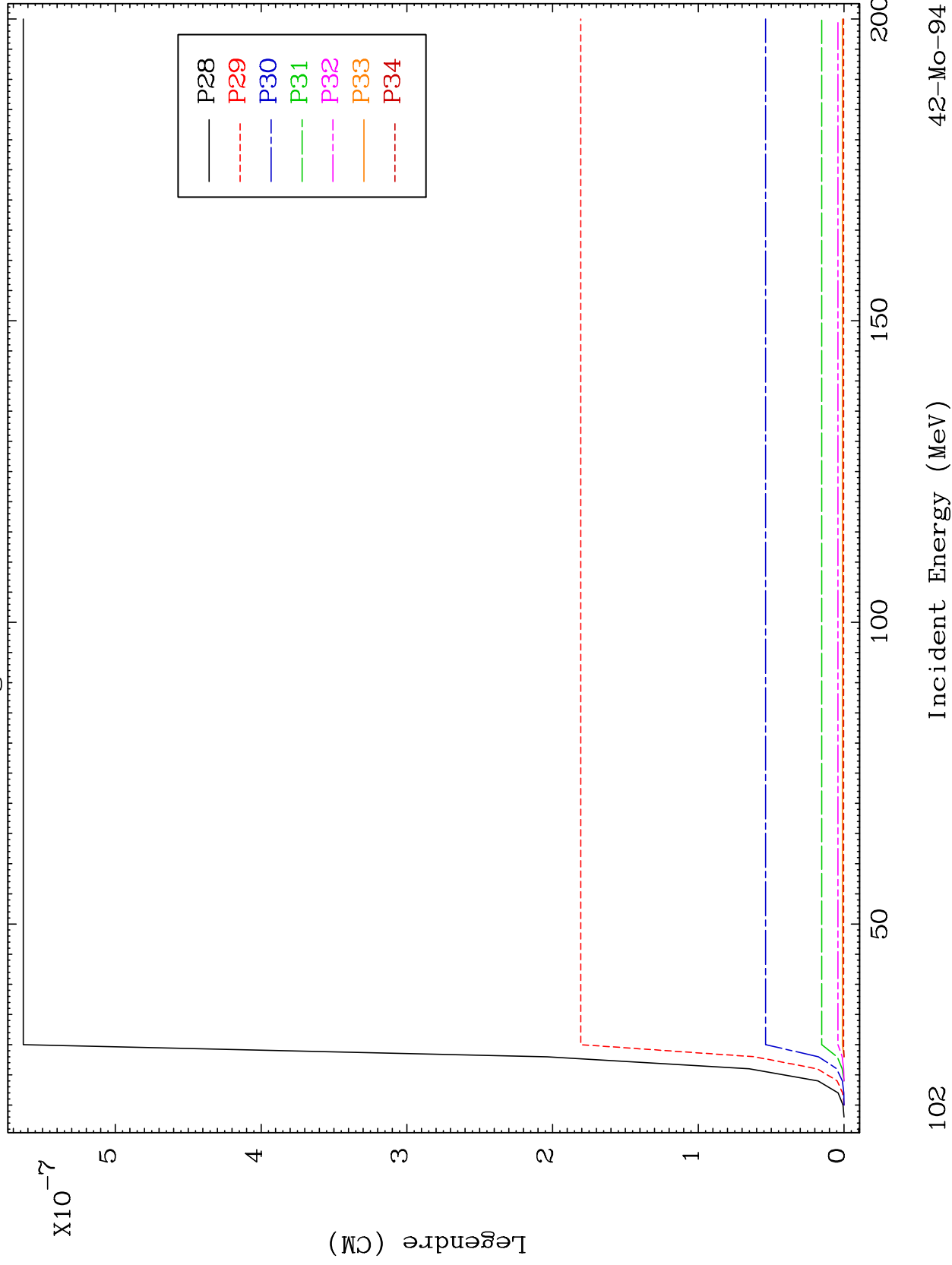
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

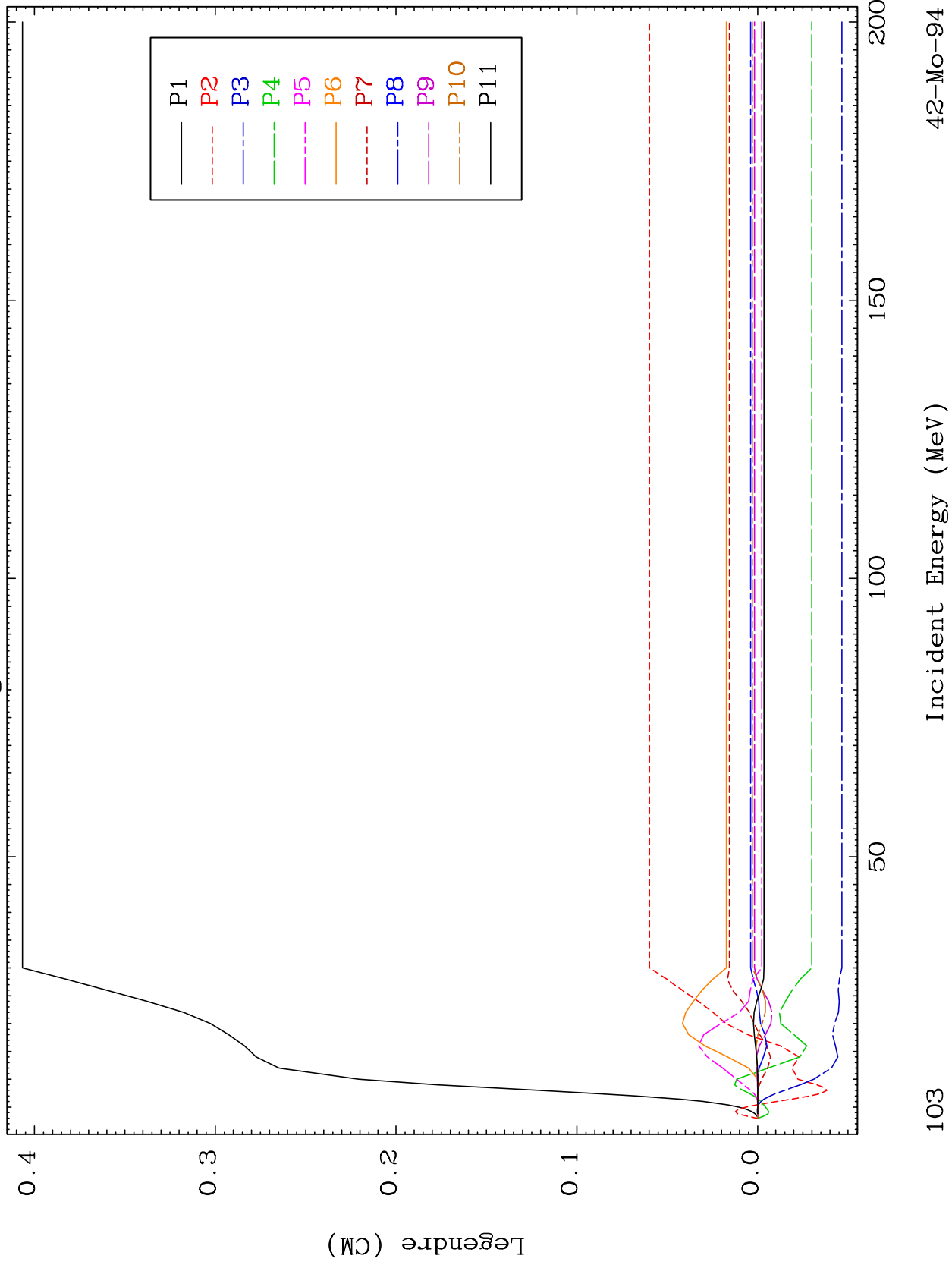
42-Mo-94



MAT 4231

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

42-Mo-94



103

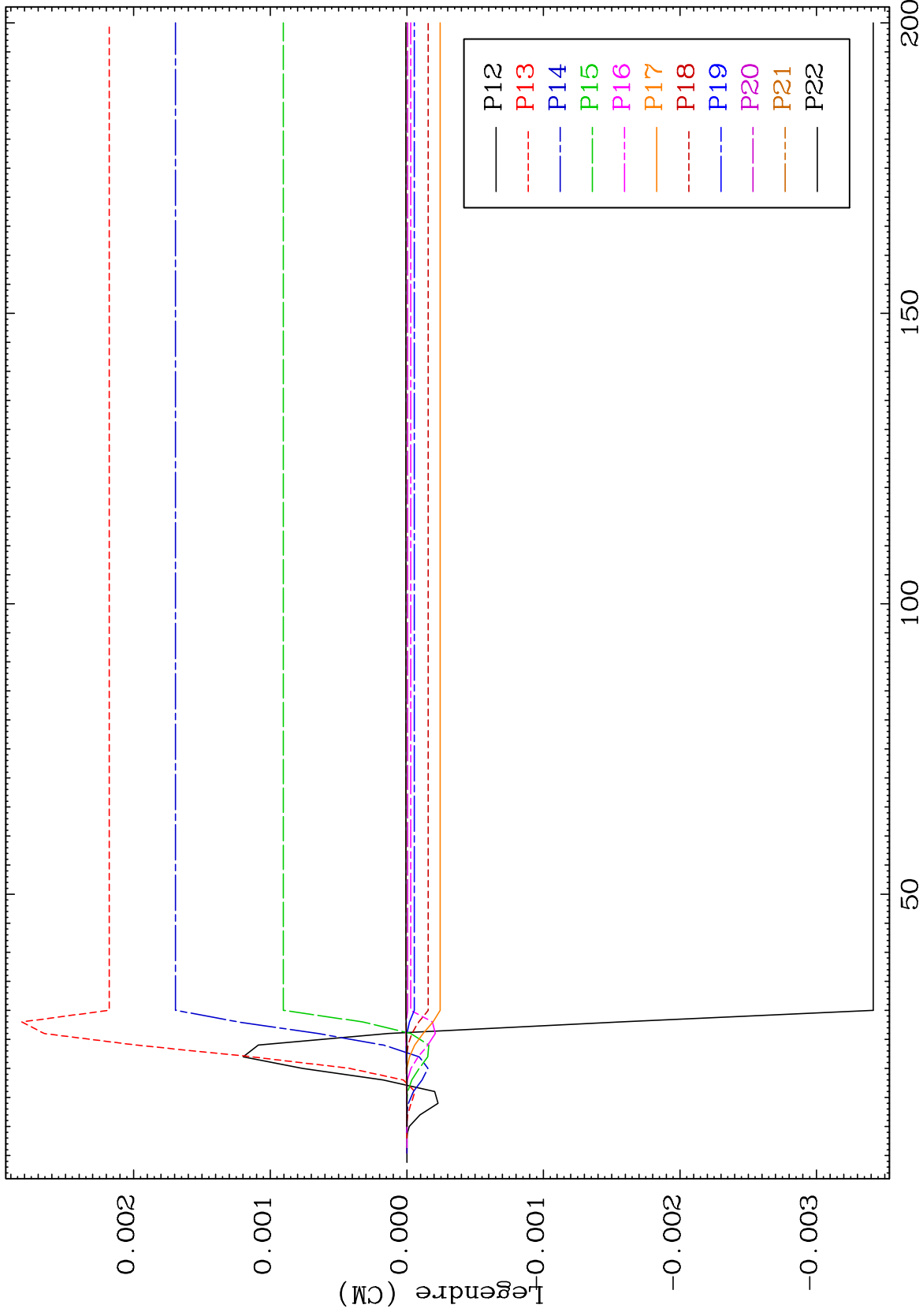
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



104

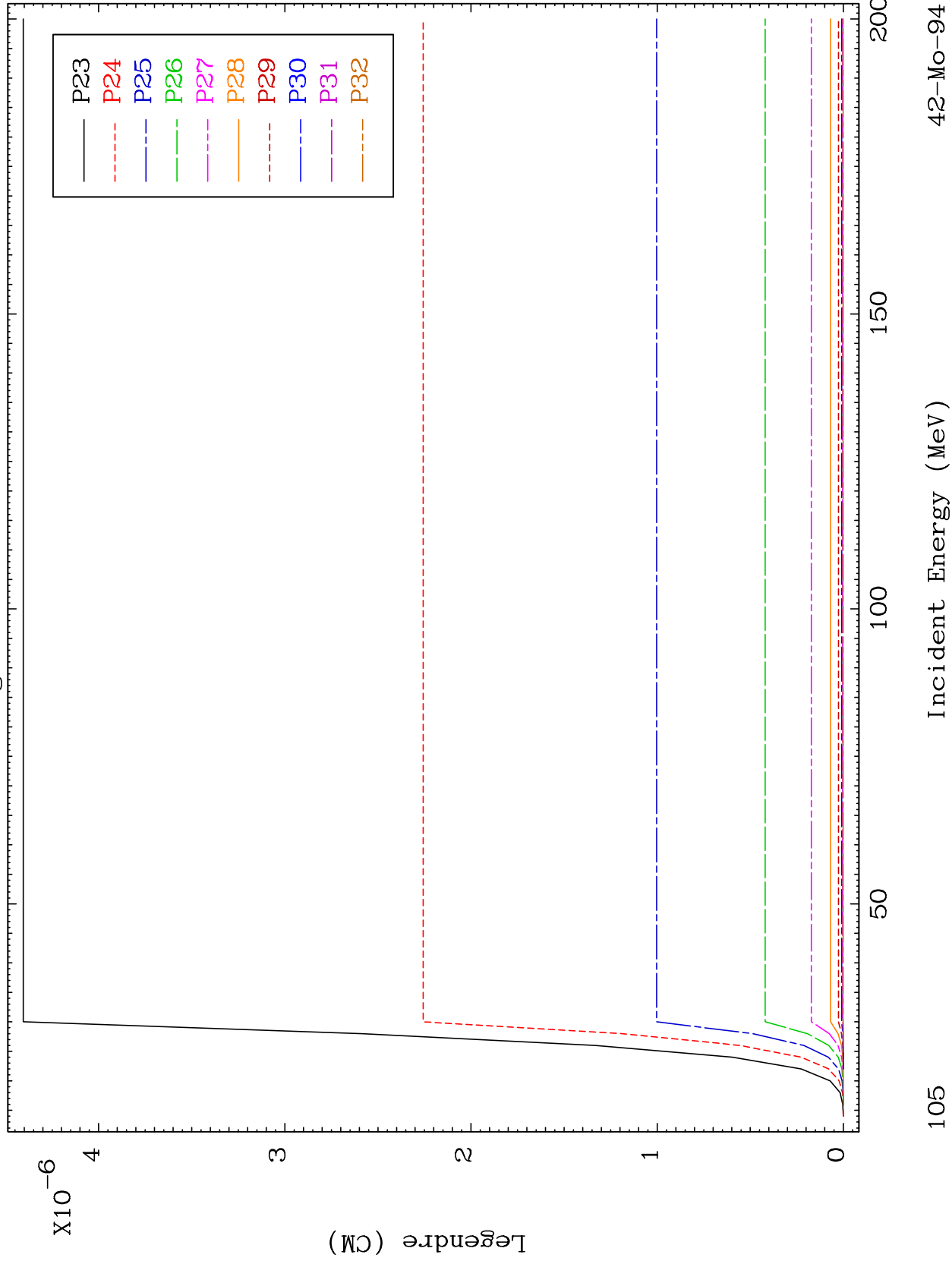
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

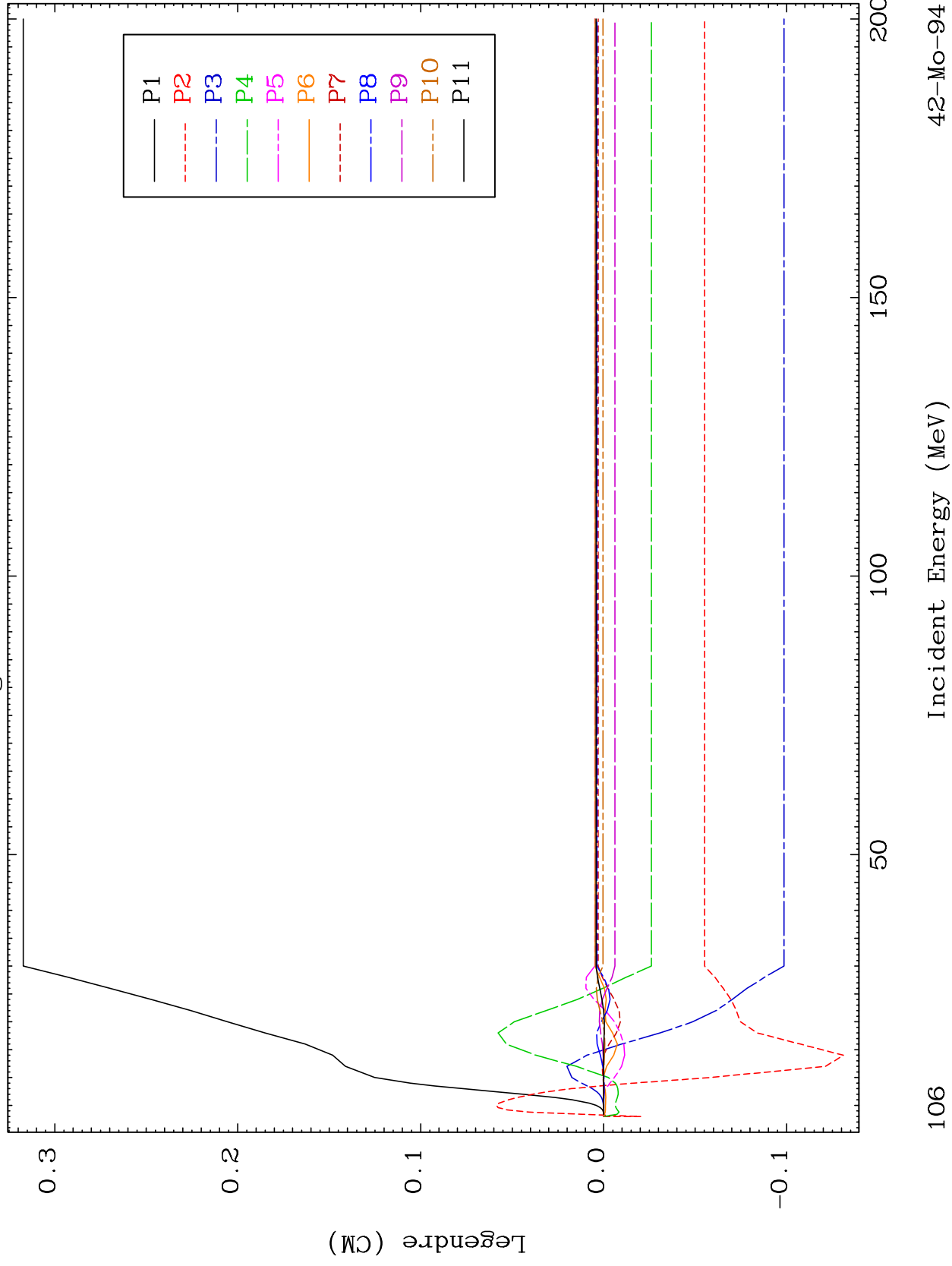
42-Mo-94



MAT 4231

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

42-Mo-94



106

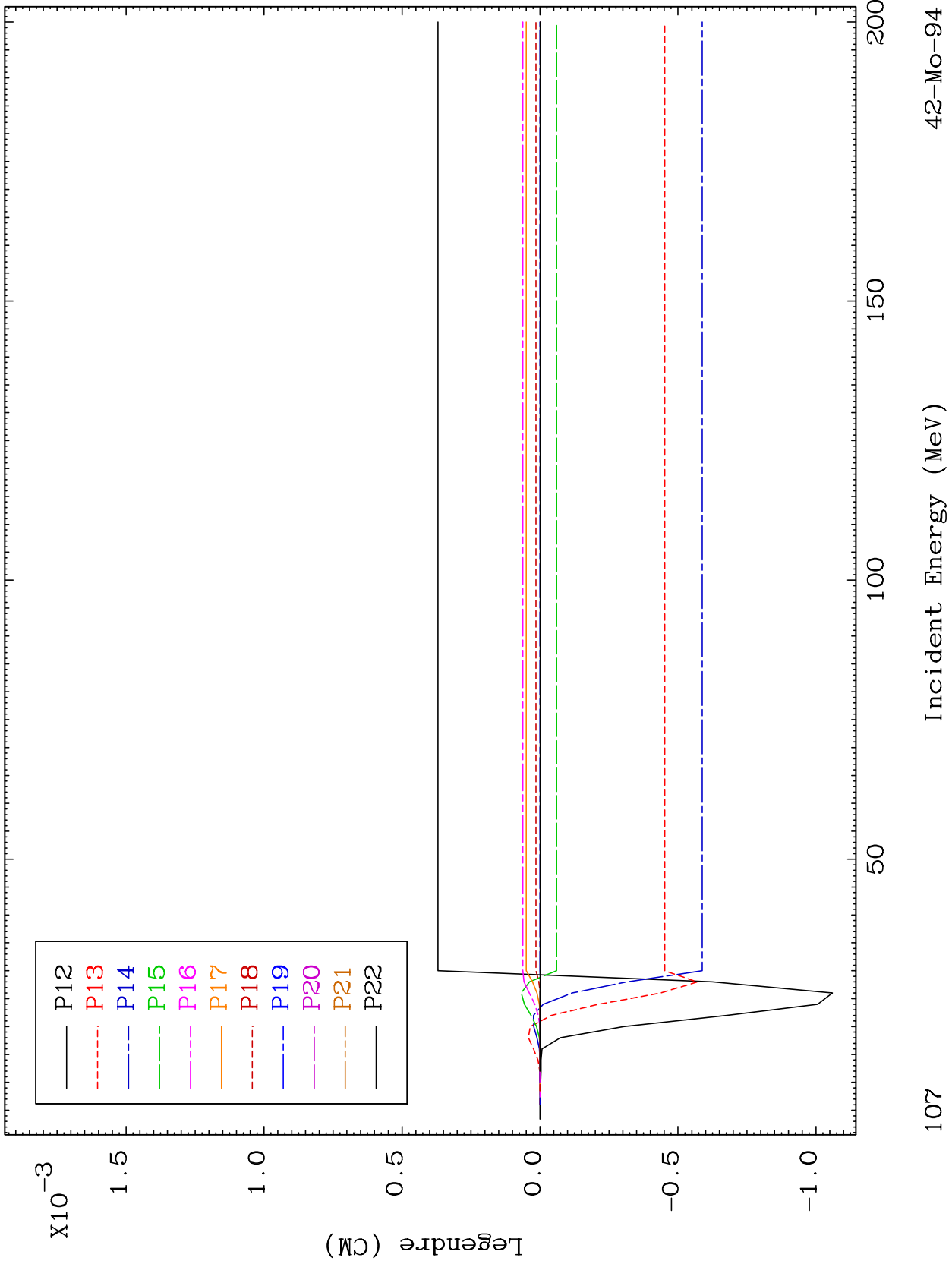
Incident Energy (MeV)

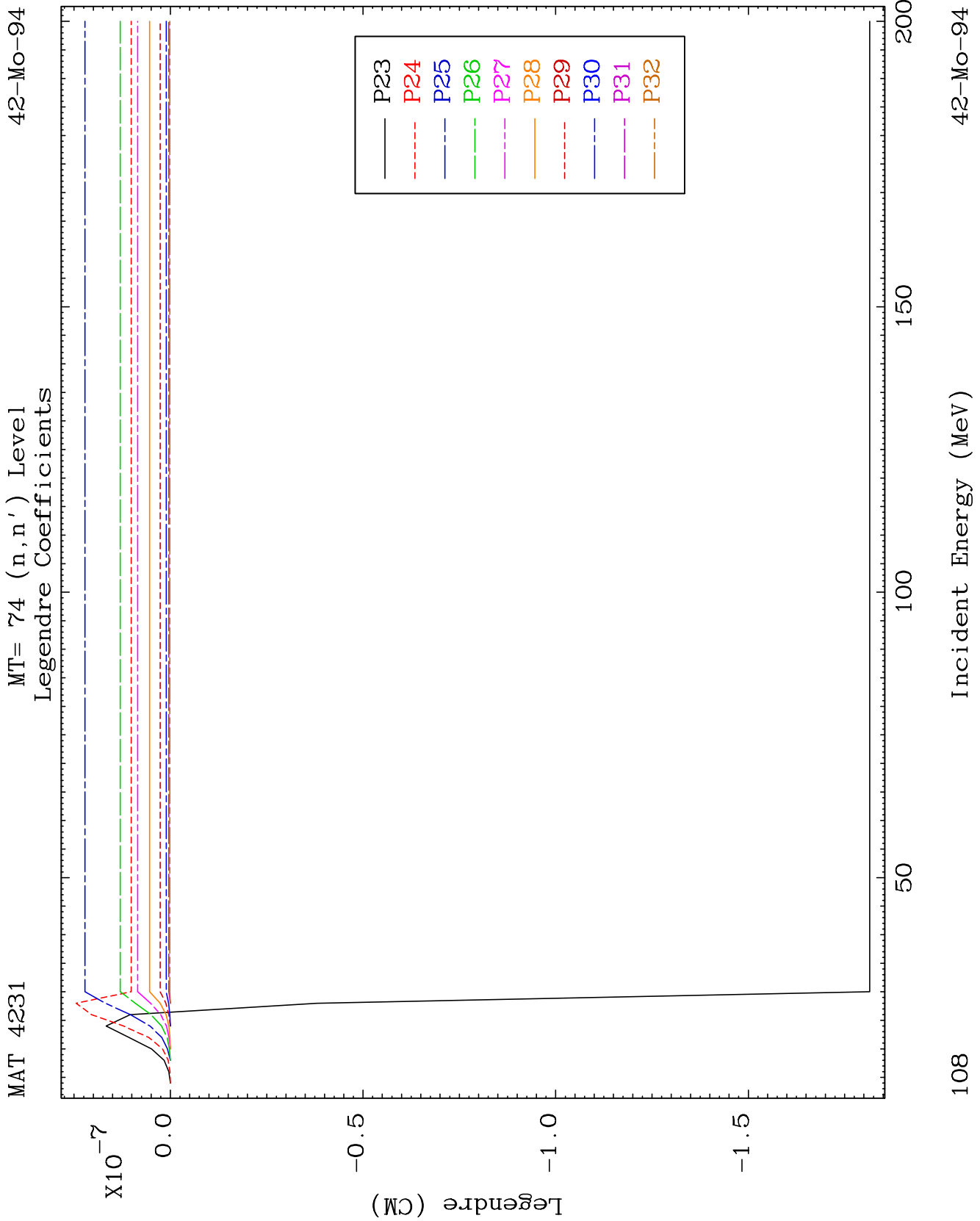
42-Mo-94

MAT 4231

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

42-Mo-94

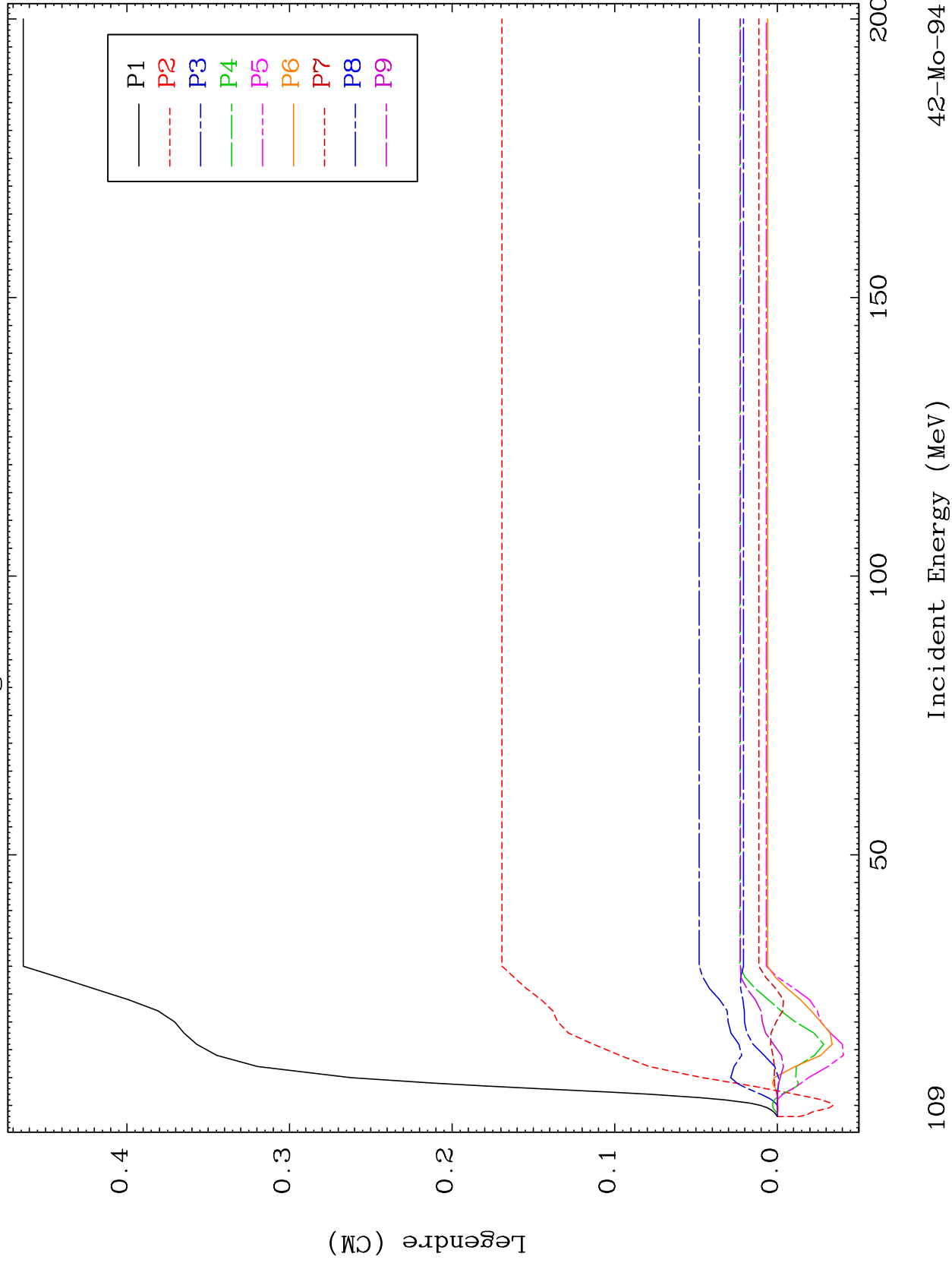




MAT 4231

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

42-Mo-94



109

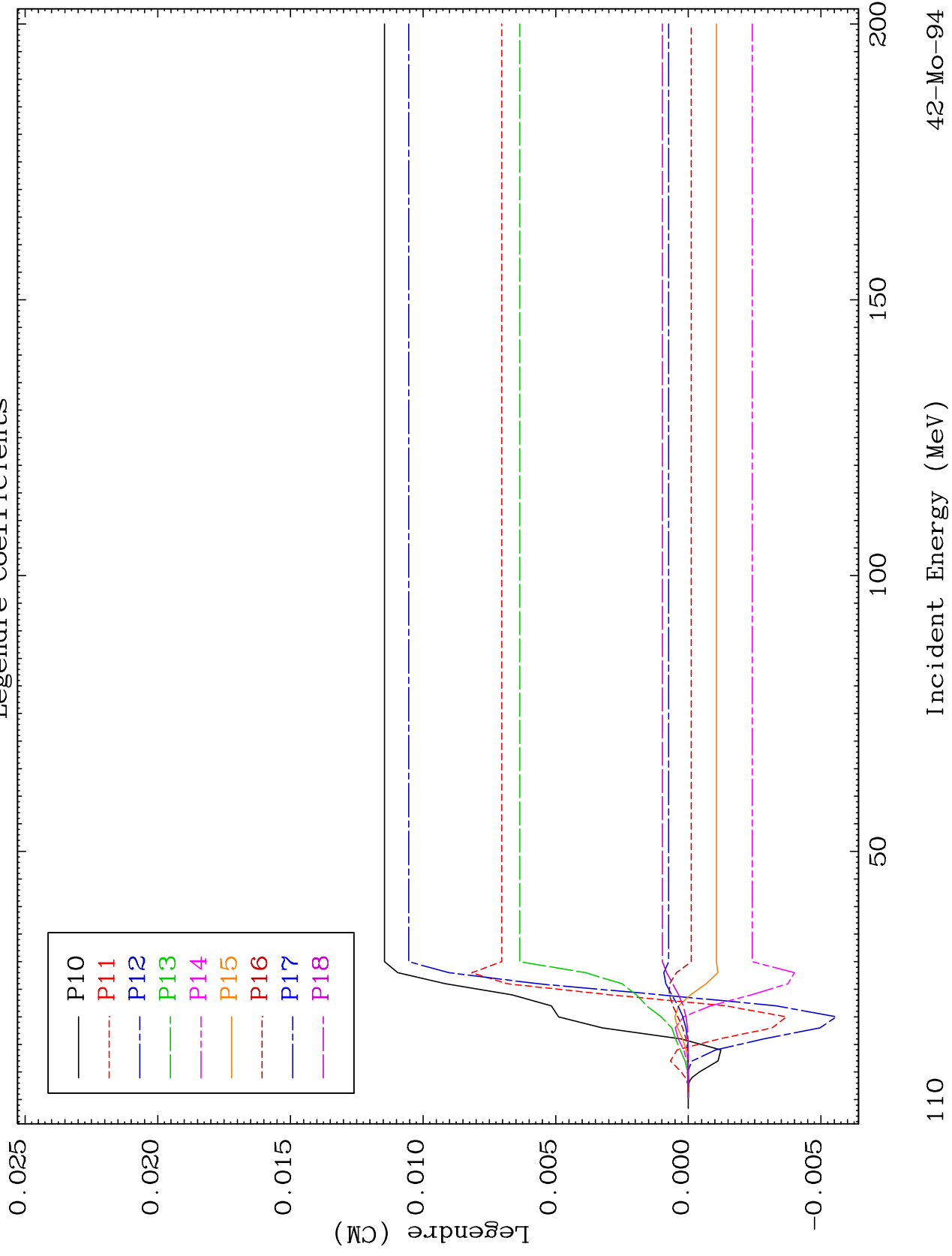
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



110

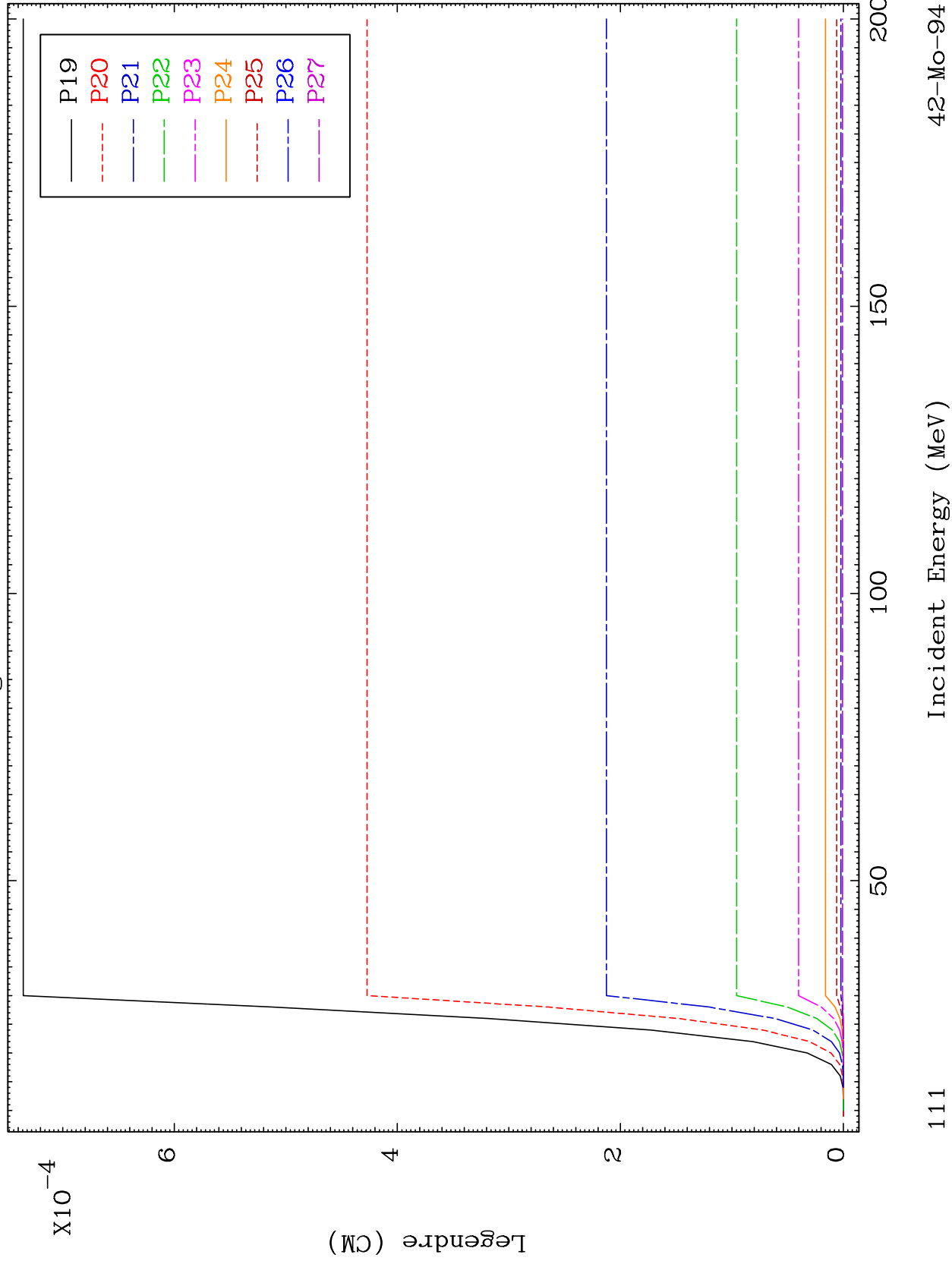
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



111

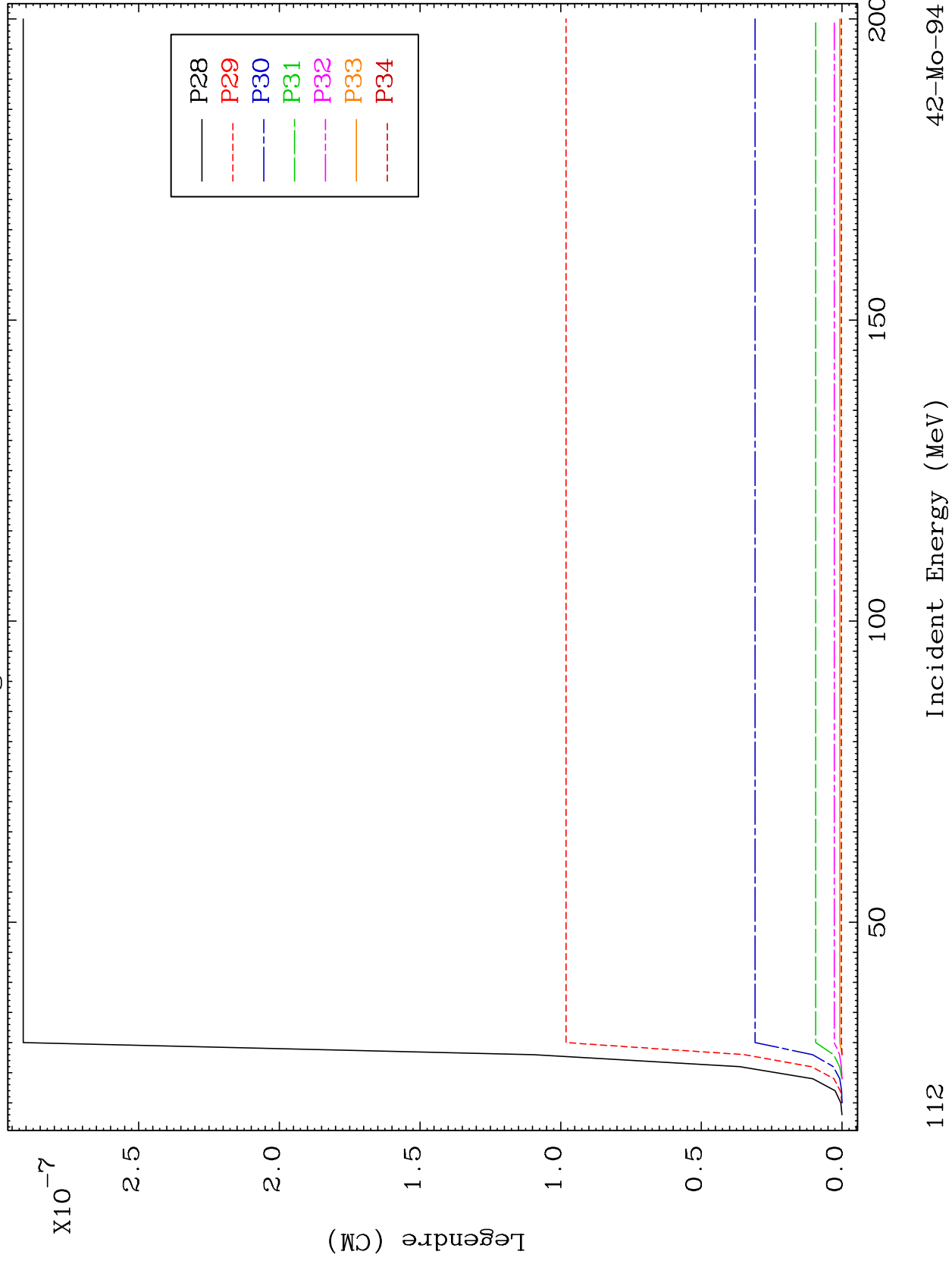
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

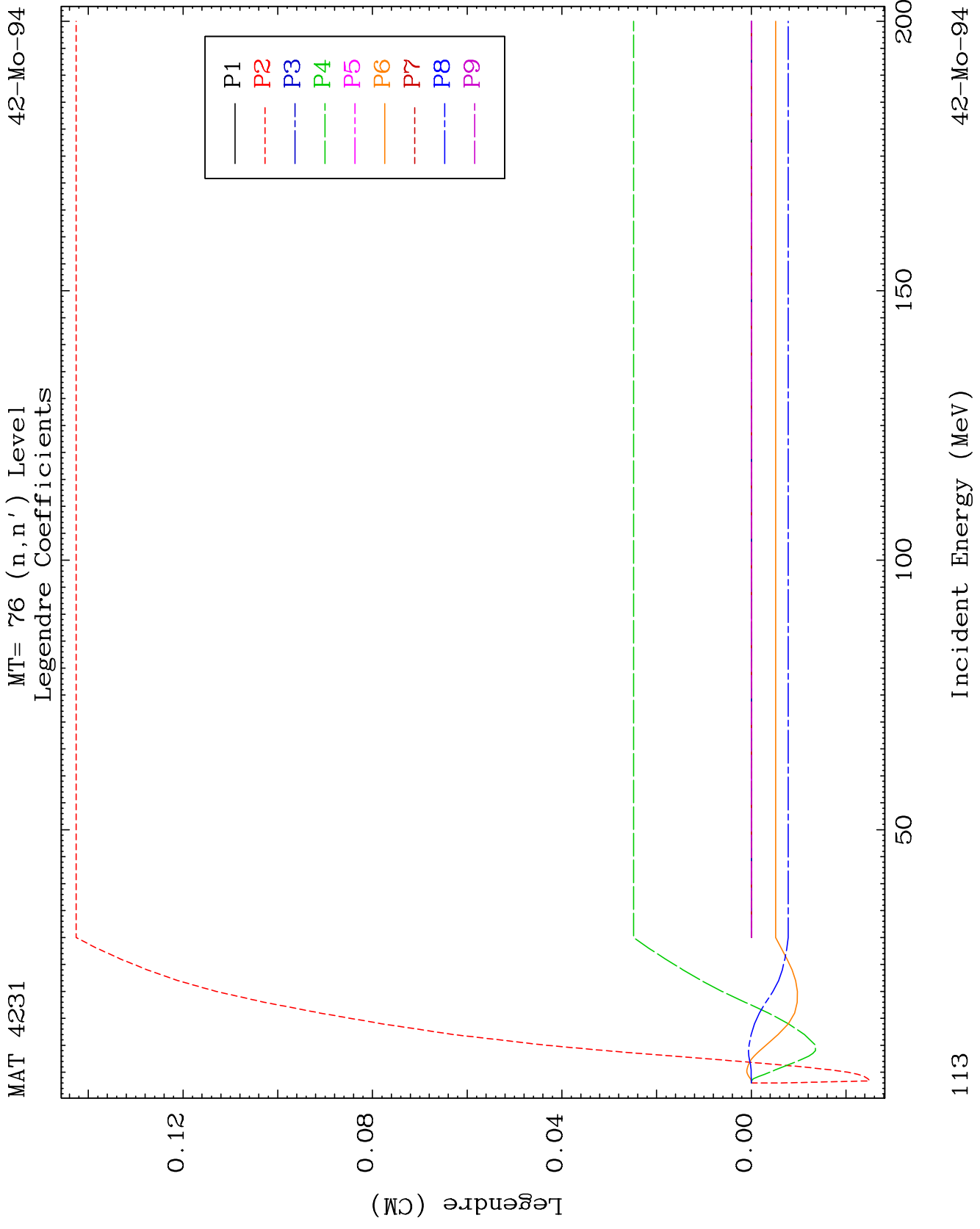
42-Mo-94



112

Incident Energy (MeV)

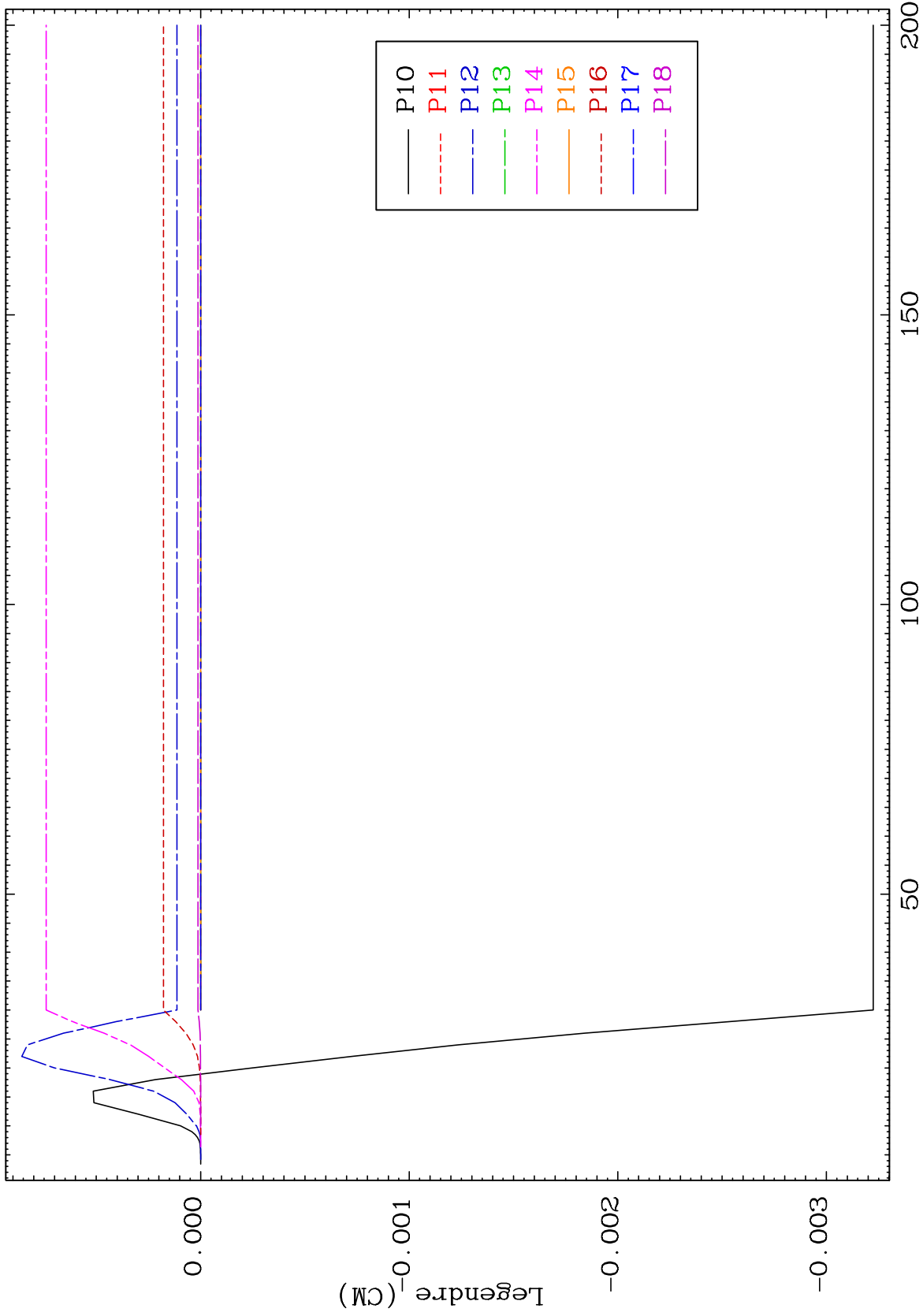
42-Mo-94



MAT 4231

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

42-Mo-94



114

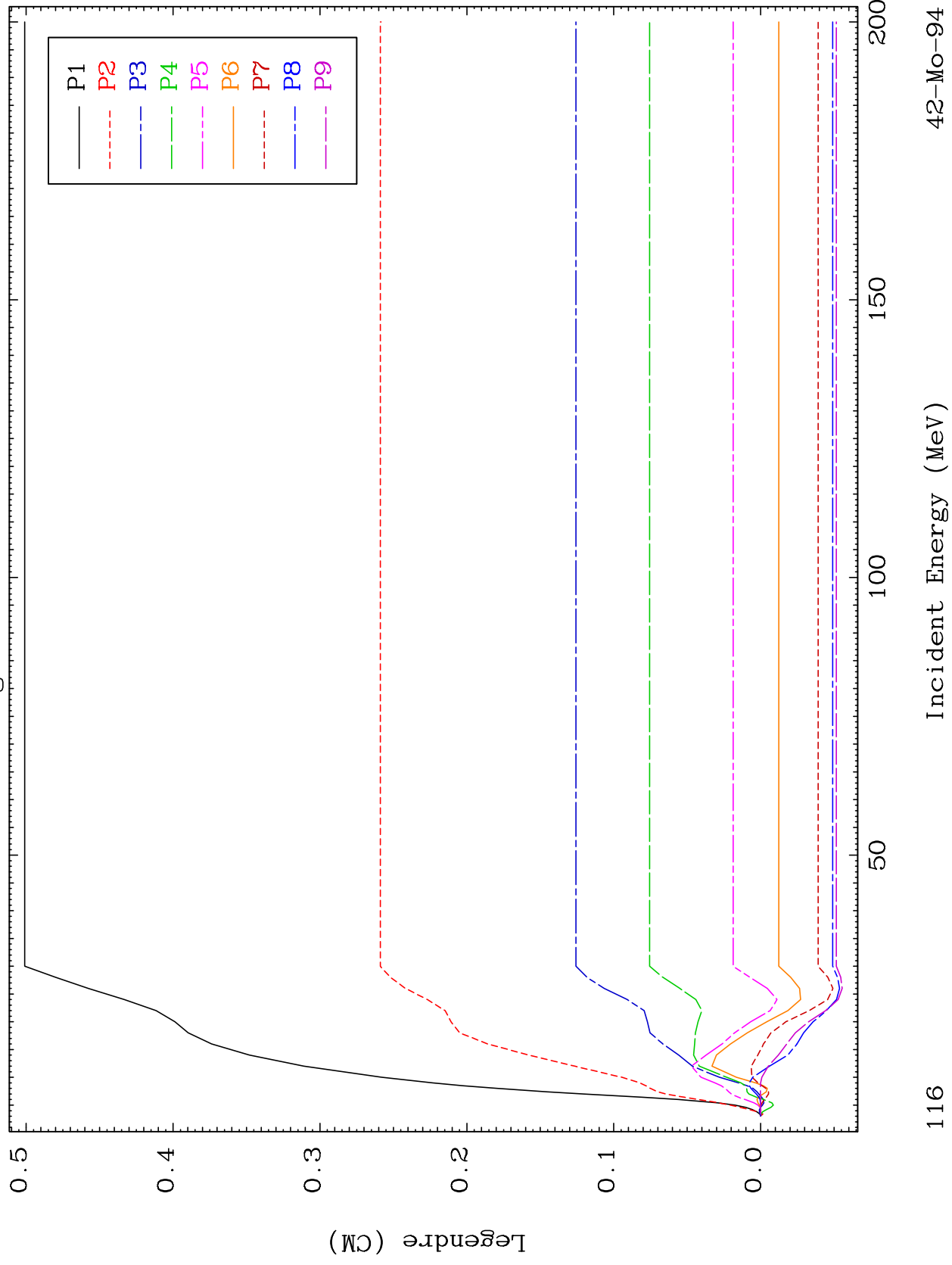
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



116

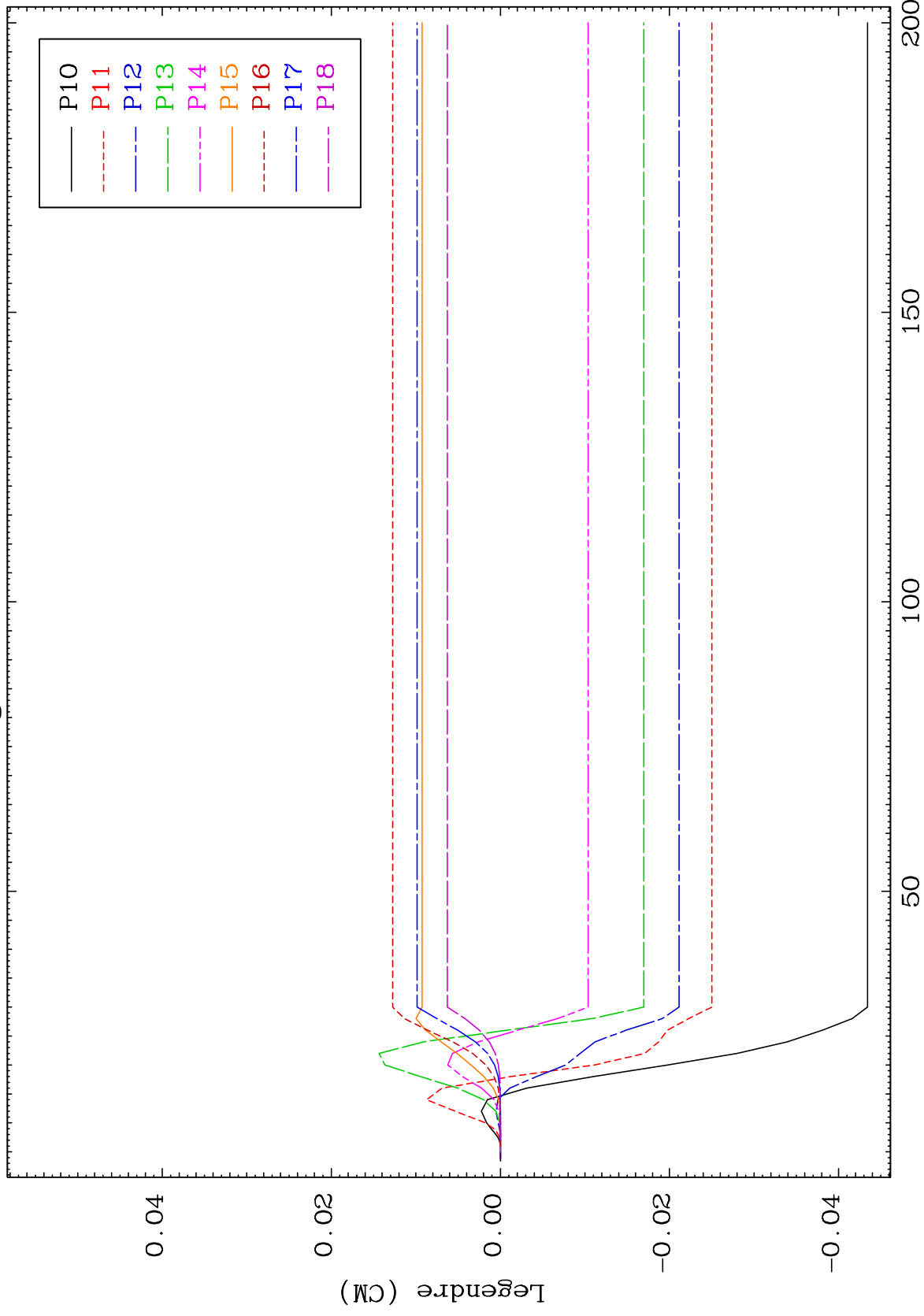
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



117

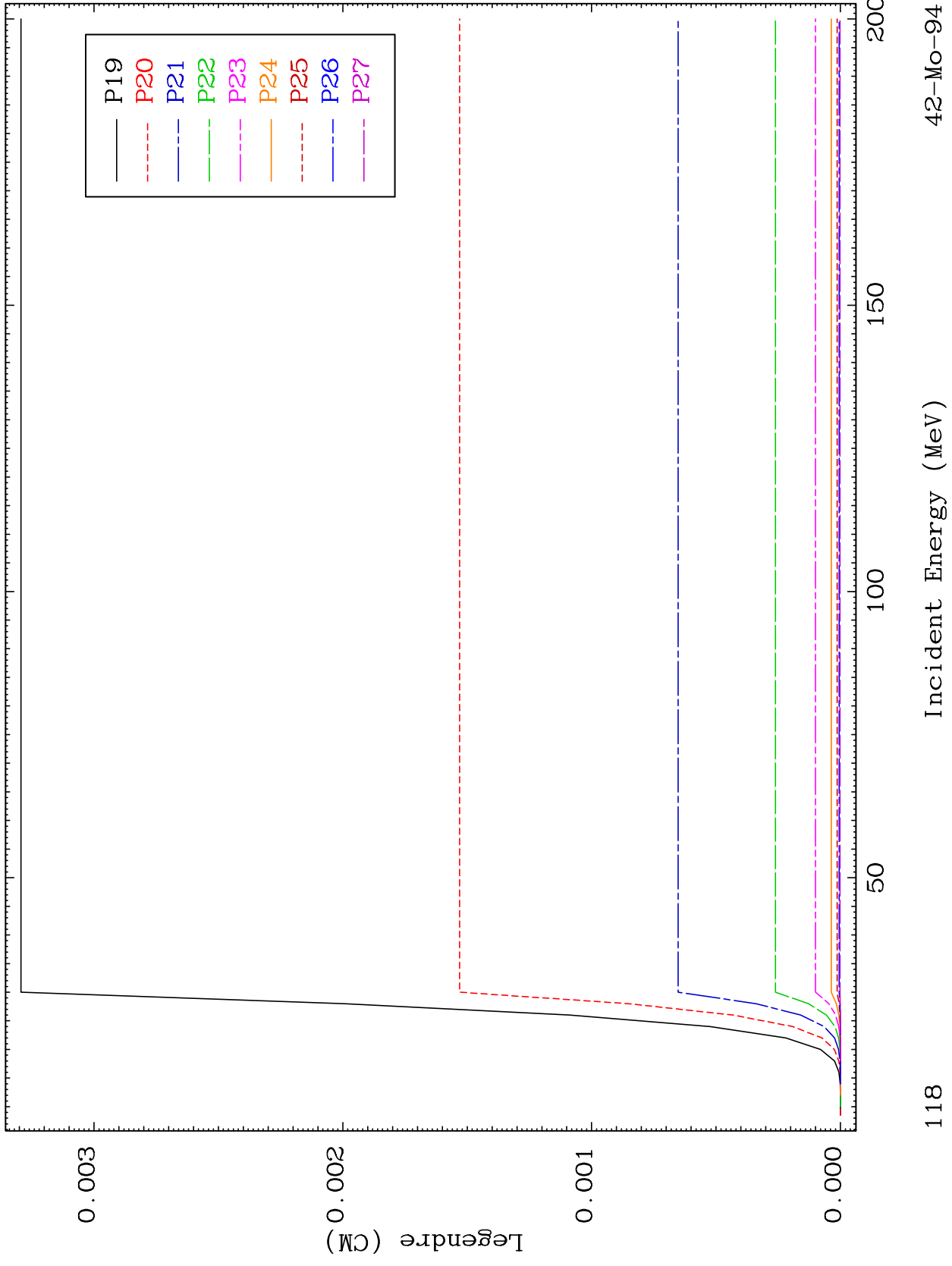
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

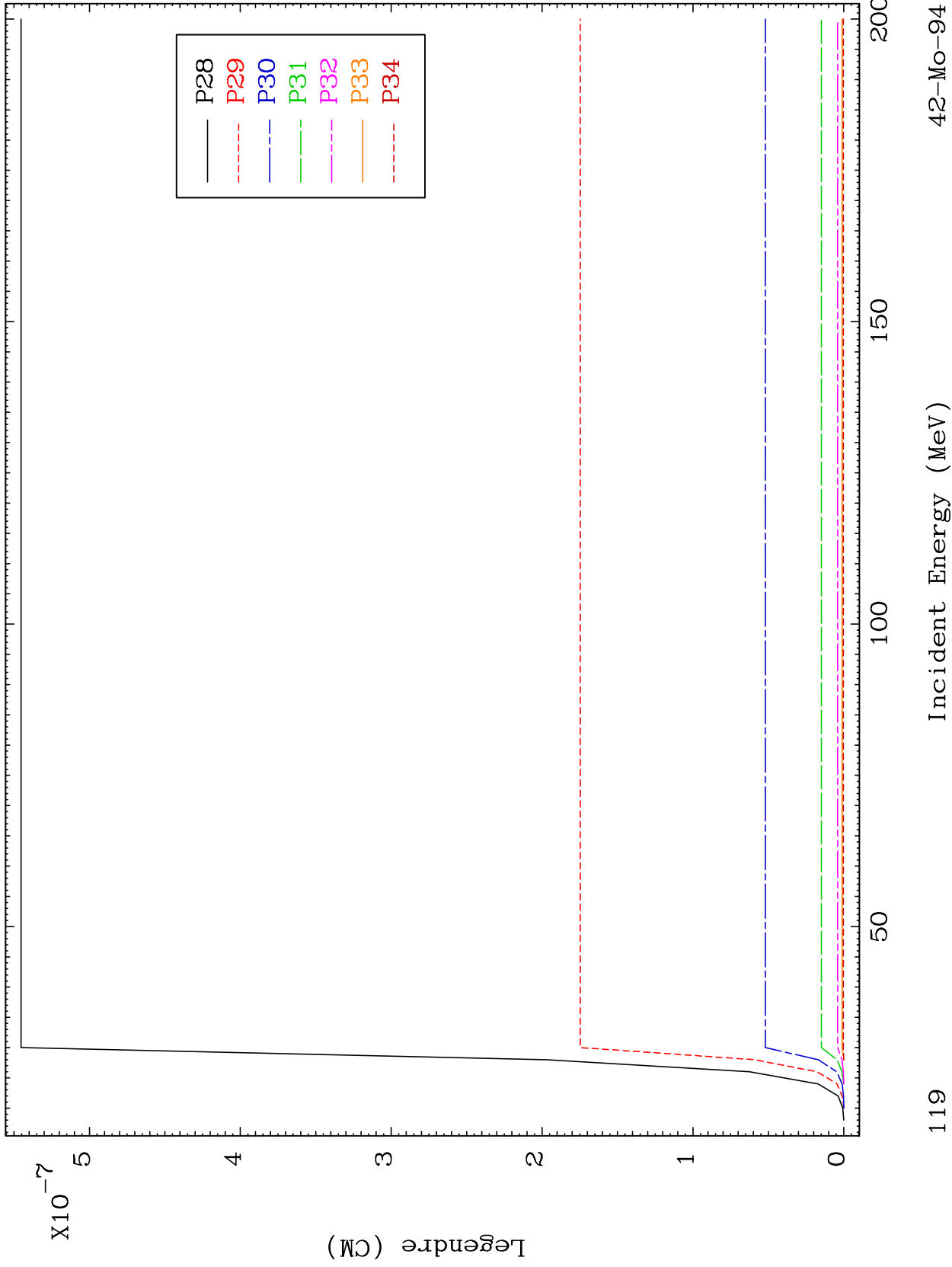
42-Mo-94



MAT 4231

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

42-Mo-94



119

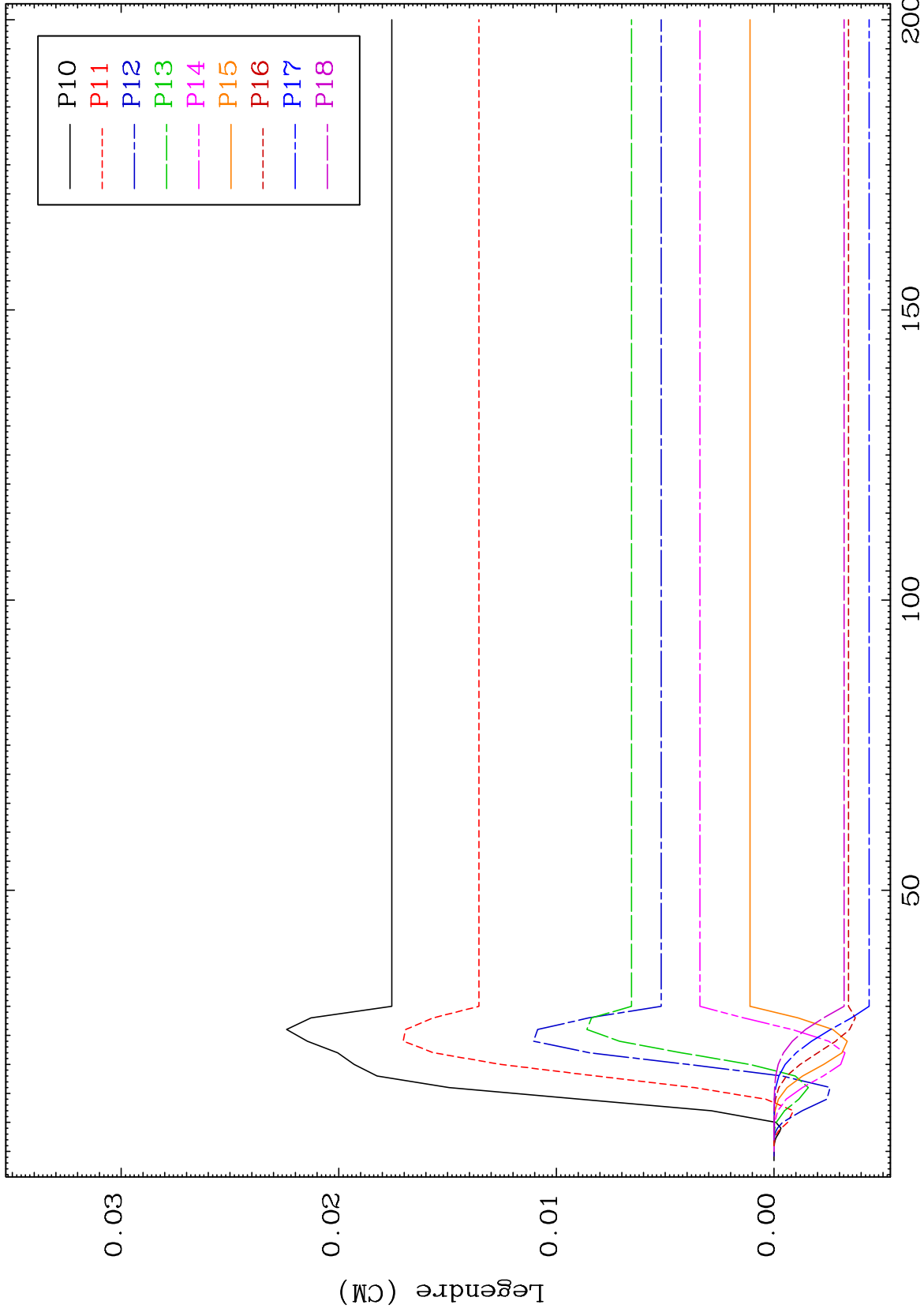
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

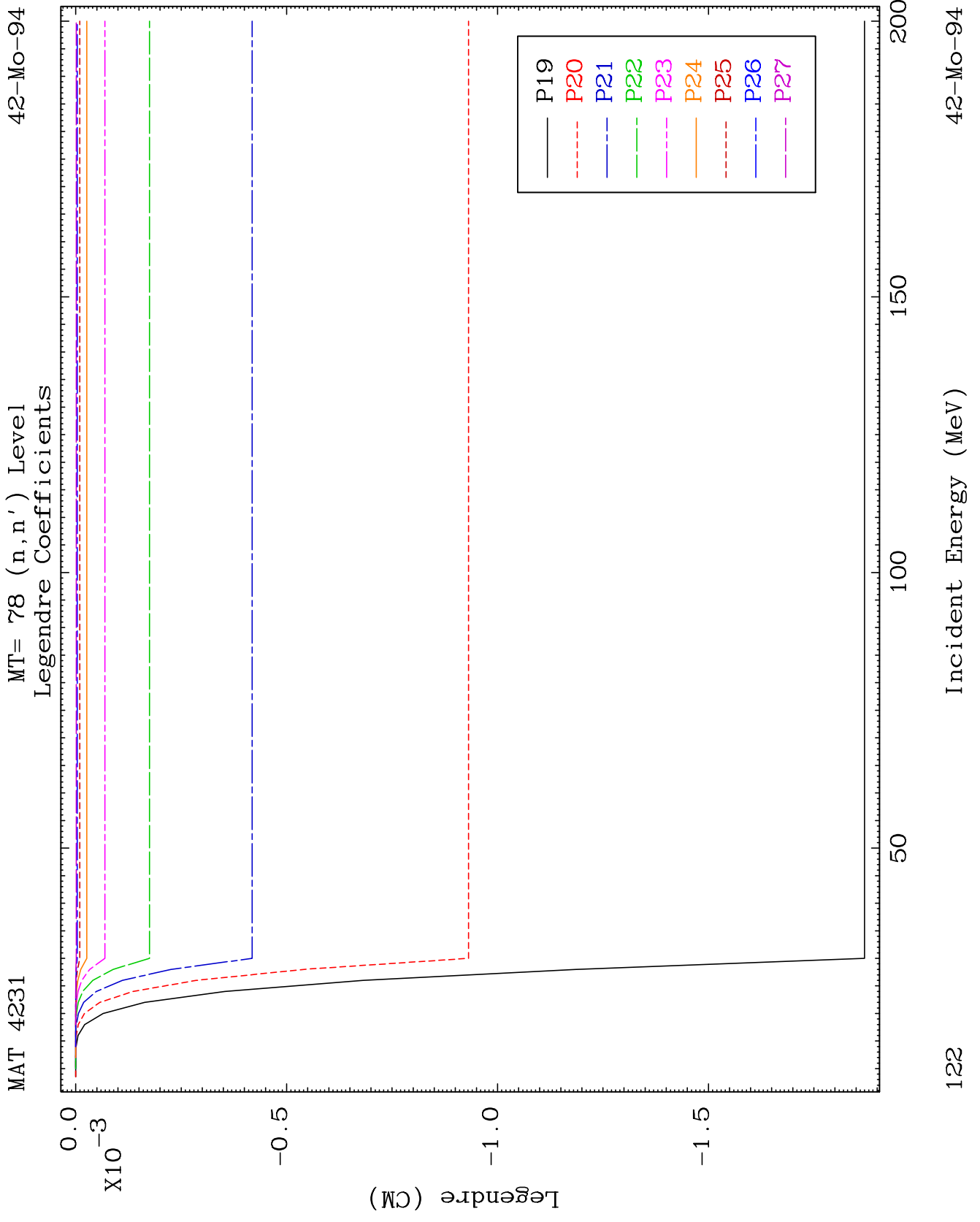
42-Mo-94

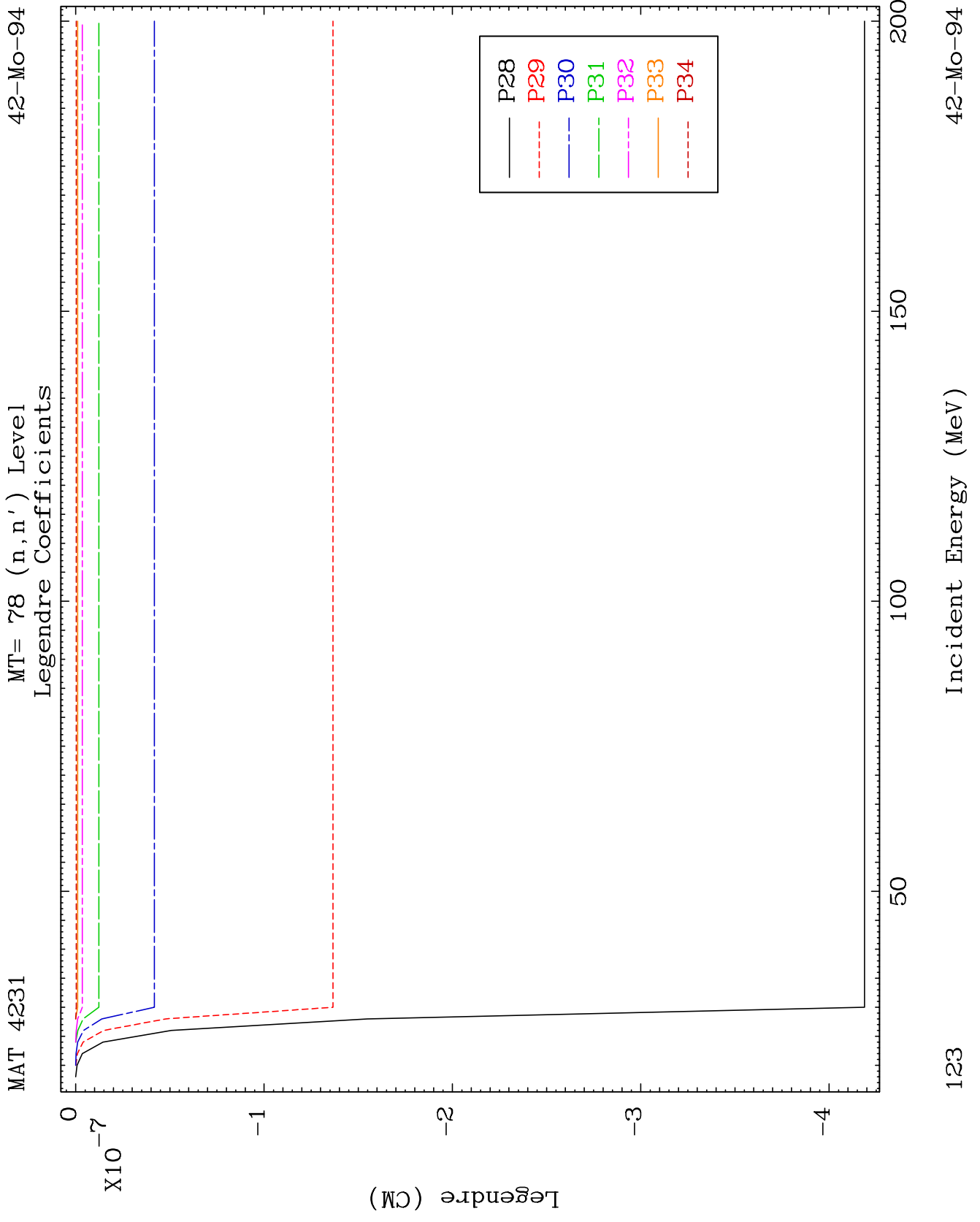


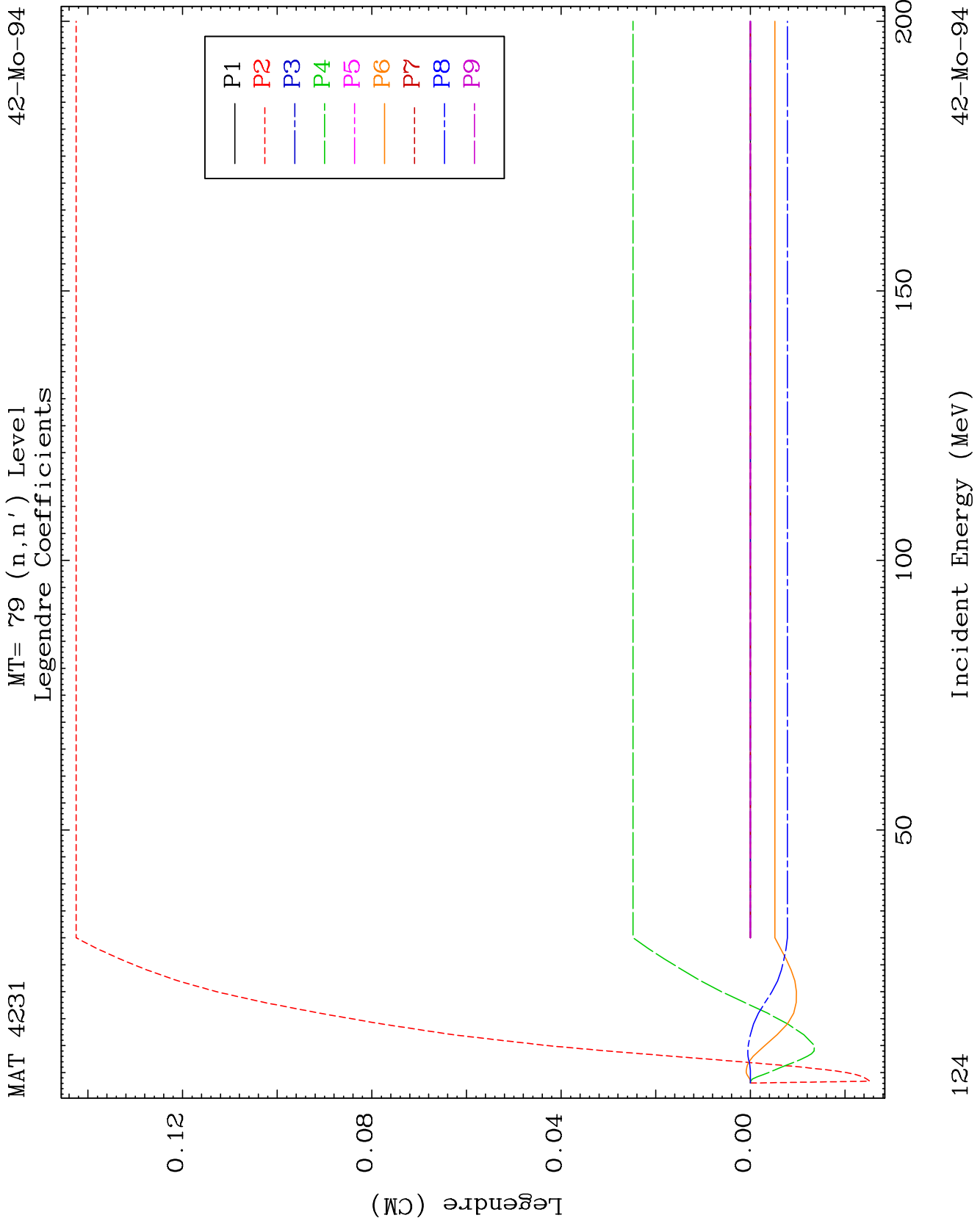
121

Incident Energy (MeV)

42-Mo-94



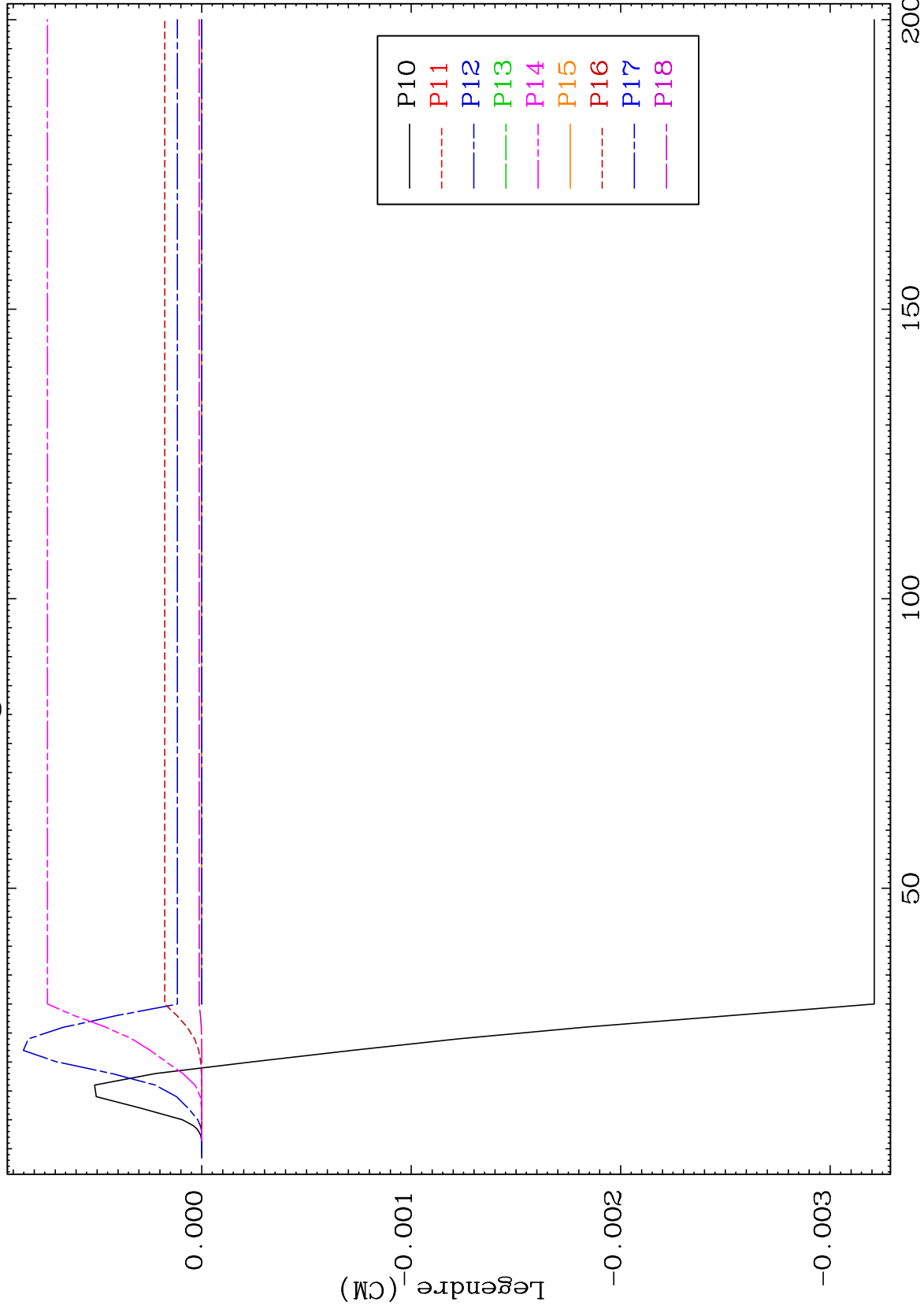




MAT 4231

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

42-Mo-94



125

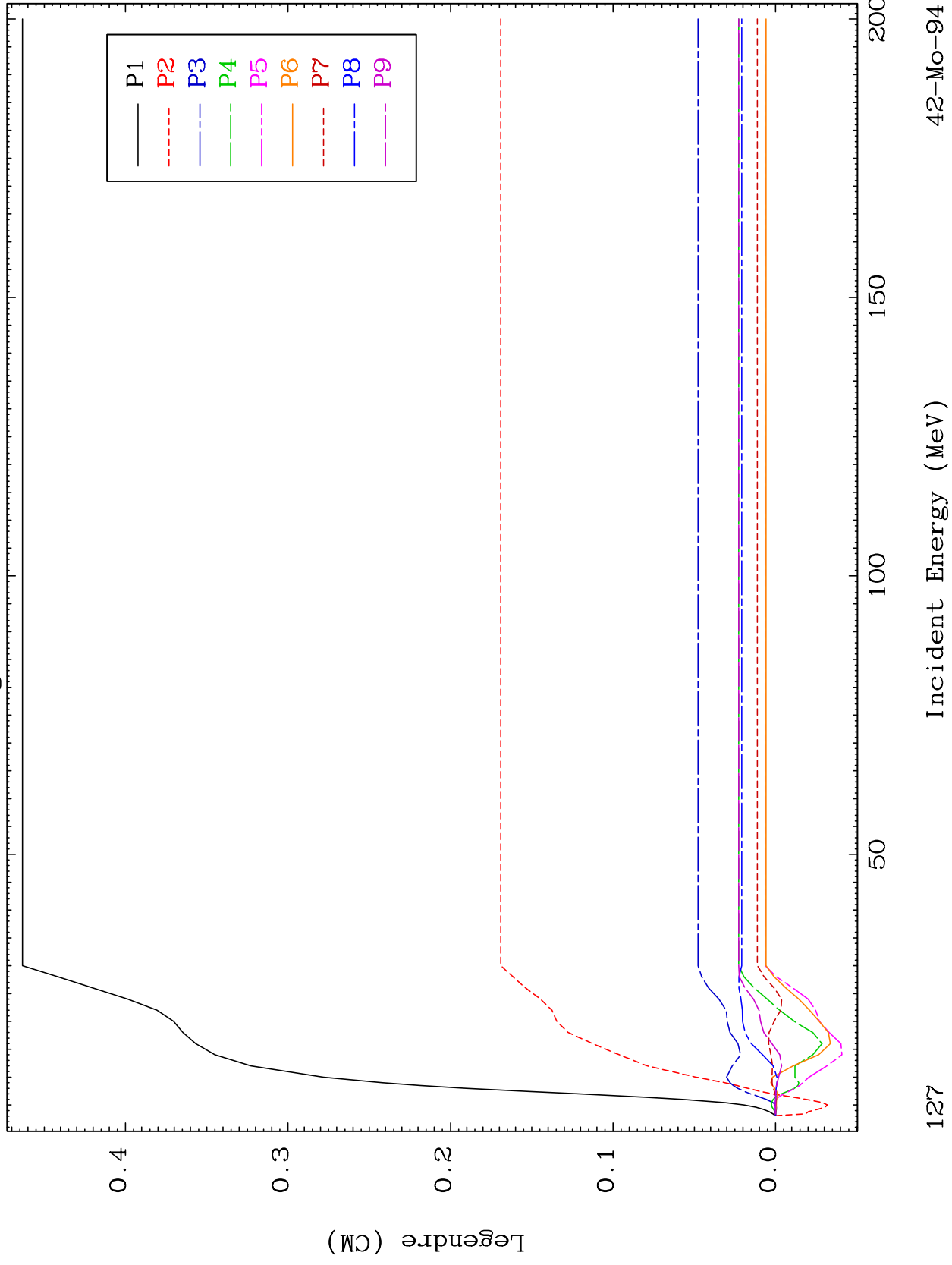
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



127

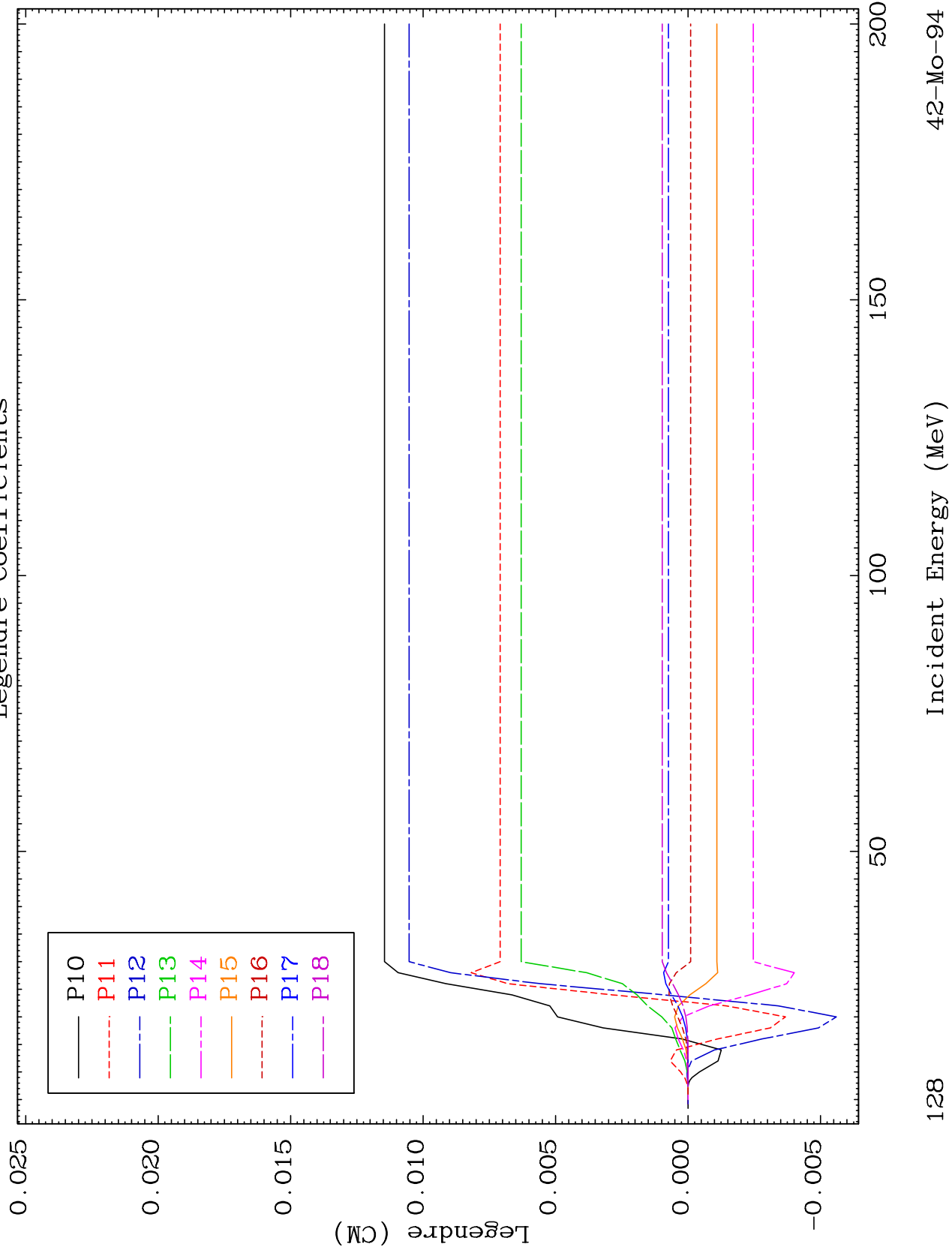
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

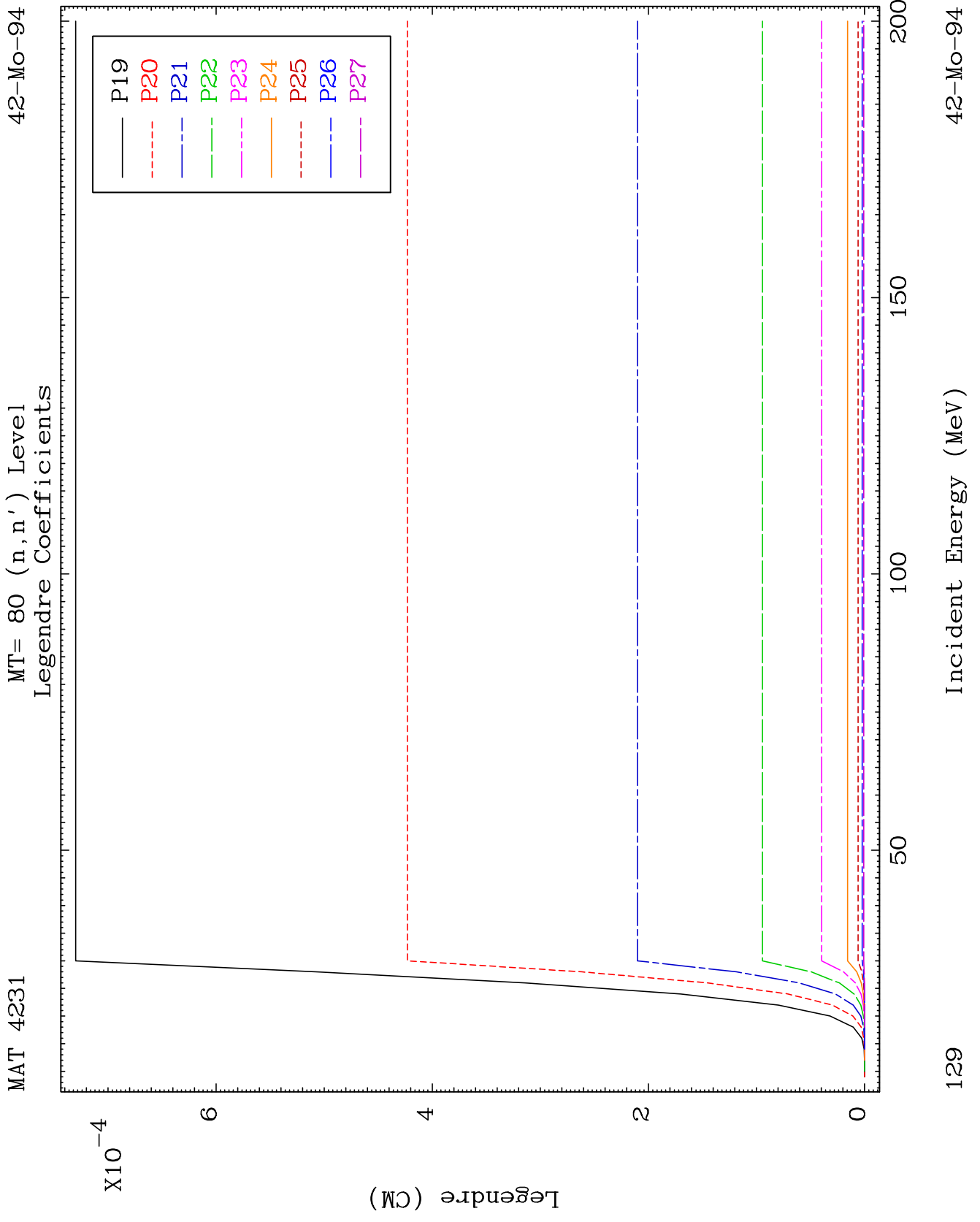
42-Mo-94



128

Incident Energy (MeV)

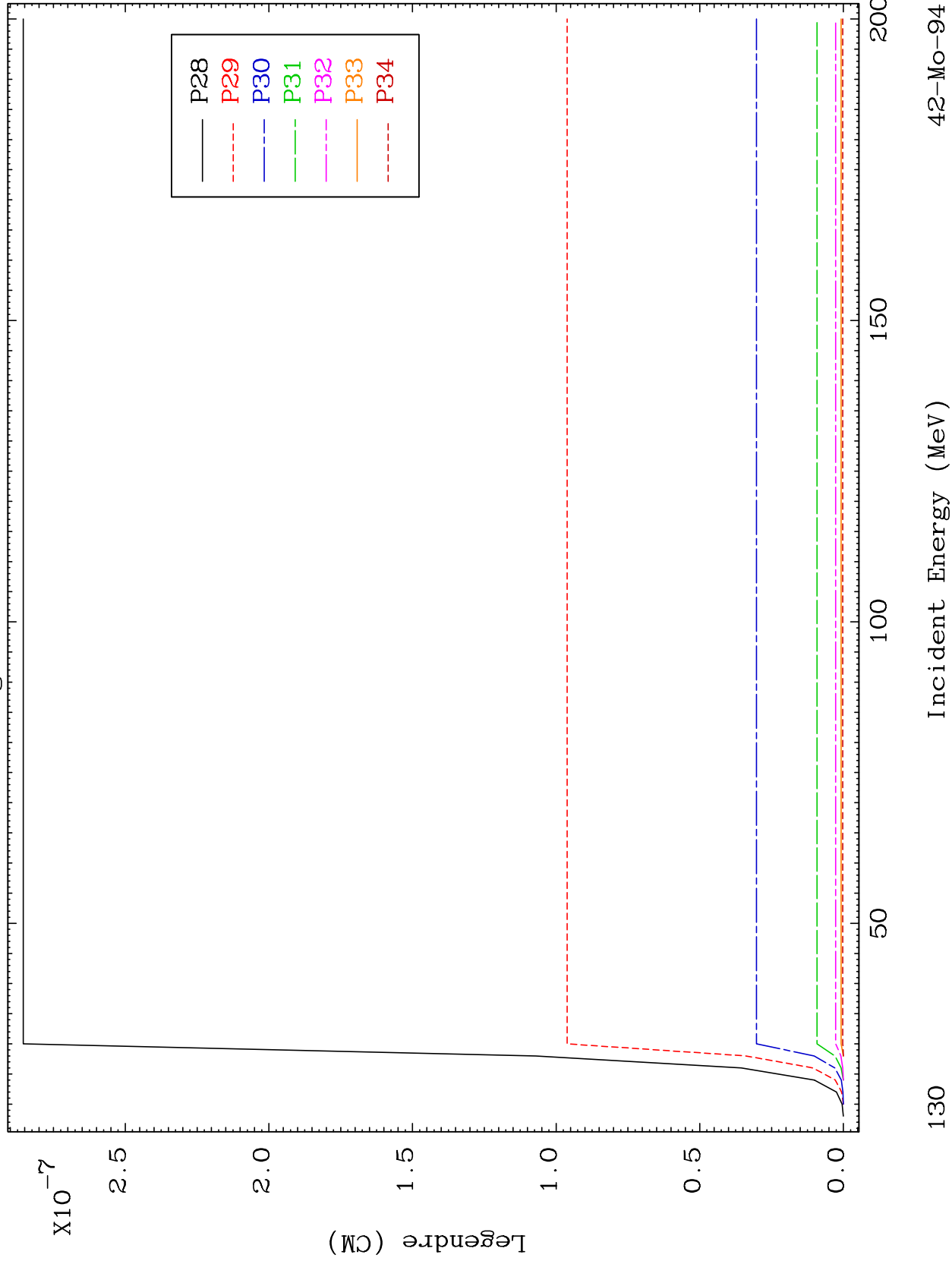
42-Mo-94



MAT 4231

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

42-Mo-94



130

Incident Energy (MeV)

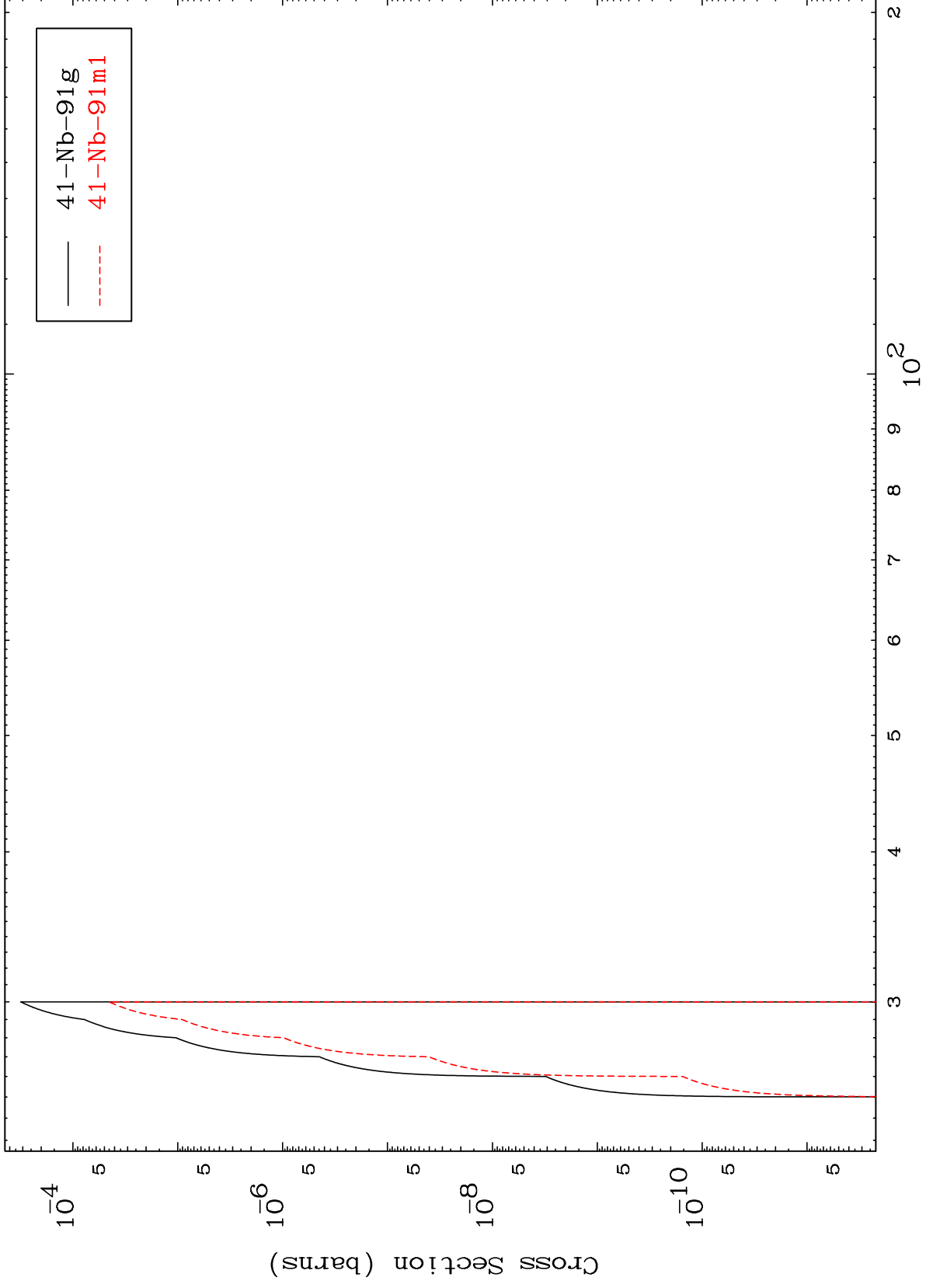
42-Mo-94

MAT 4231

(n,2n) d

42-Mo-94

Radionuclide Production Cross Section



131

Incident Energy (MeV)

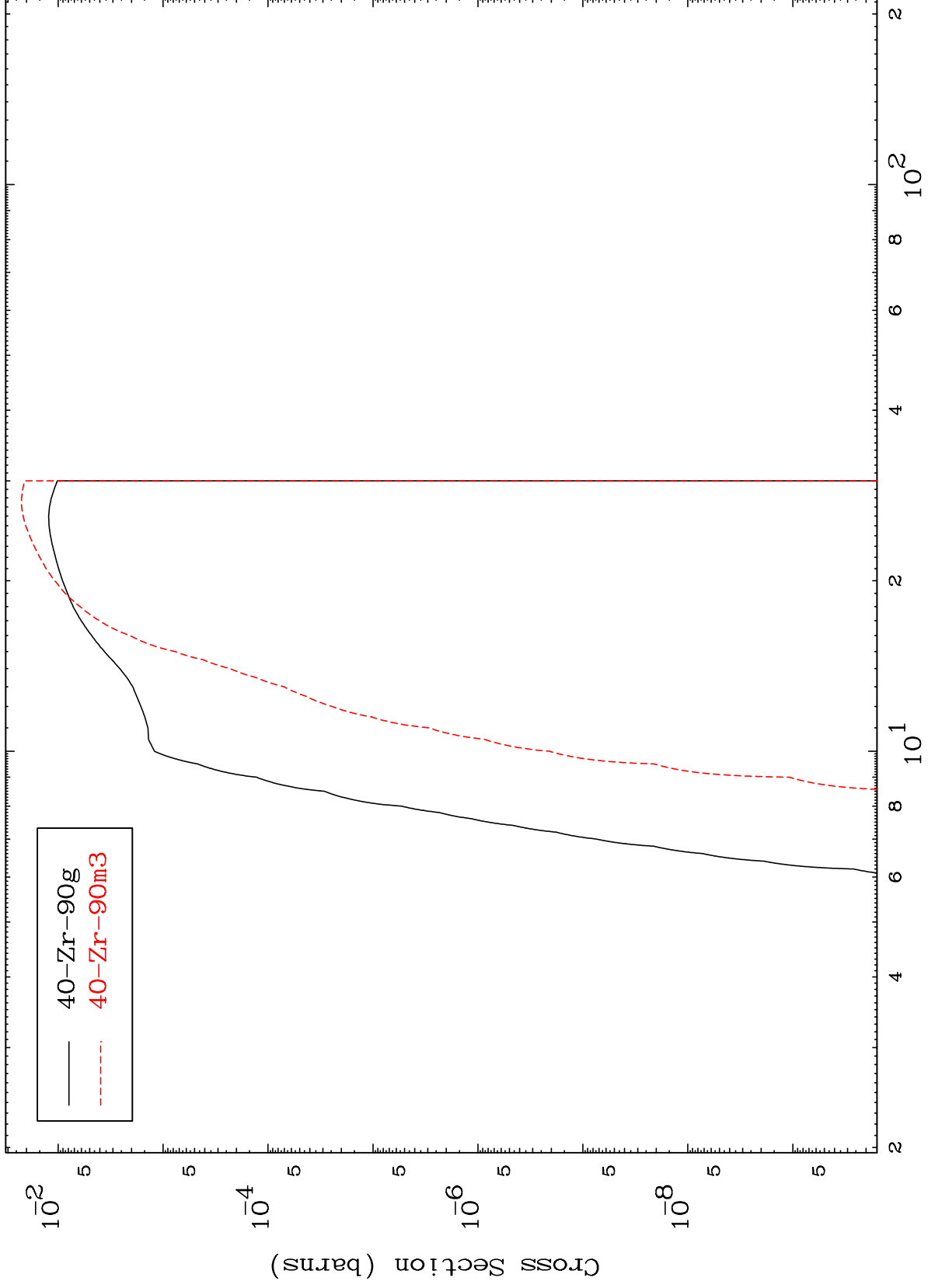
42-Mo-94

MAT 4231

42-Mo-94

(n,n') α

Radionuclide Production Cross Section

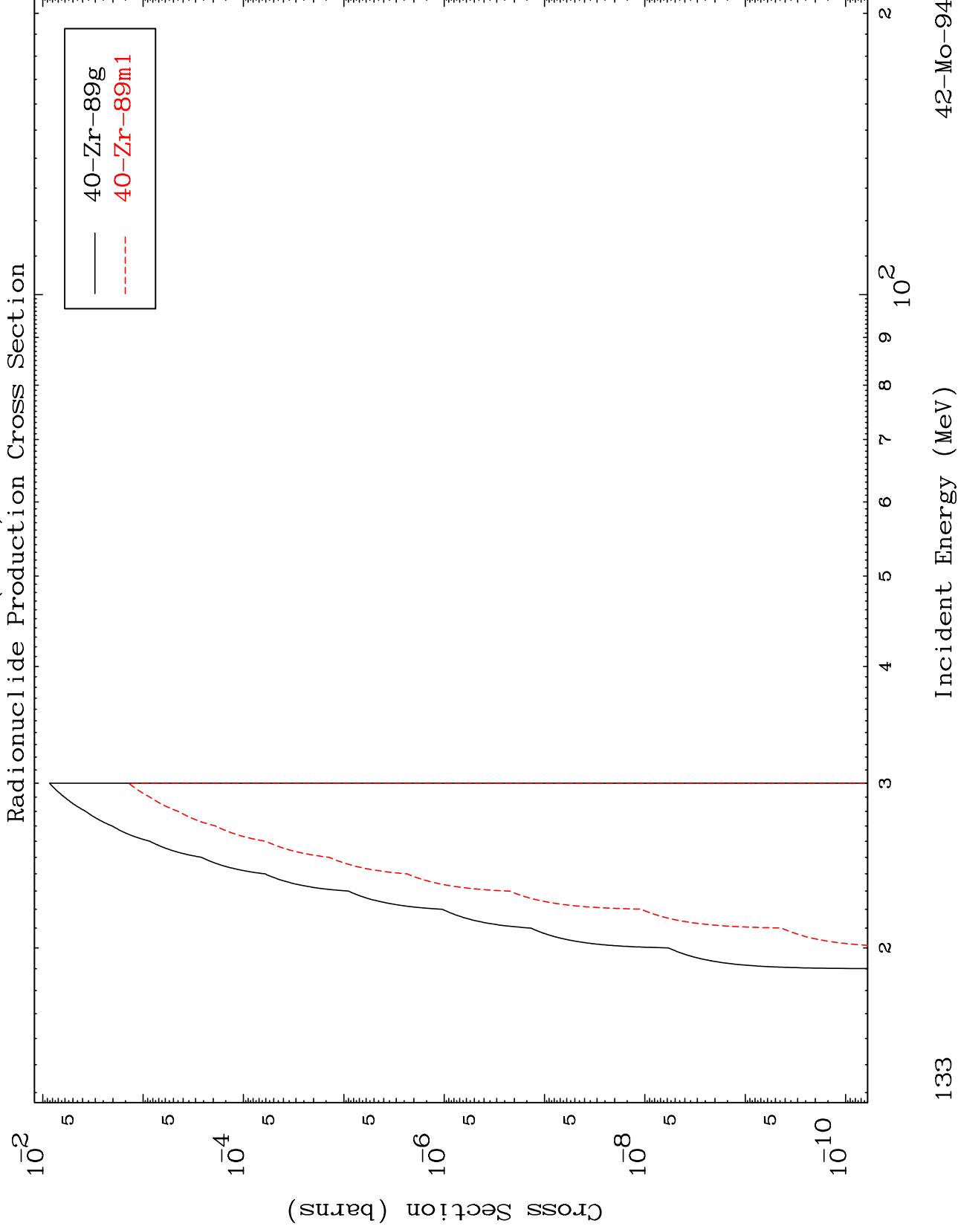


— 40-Zr-90g
- - - 40-Zr-90m3

MAT 4231

(n,2n) α

42-Mo-94



133

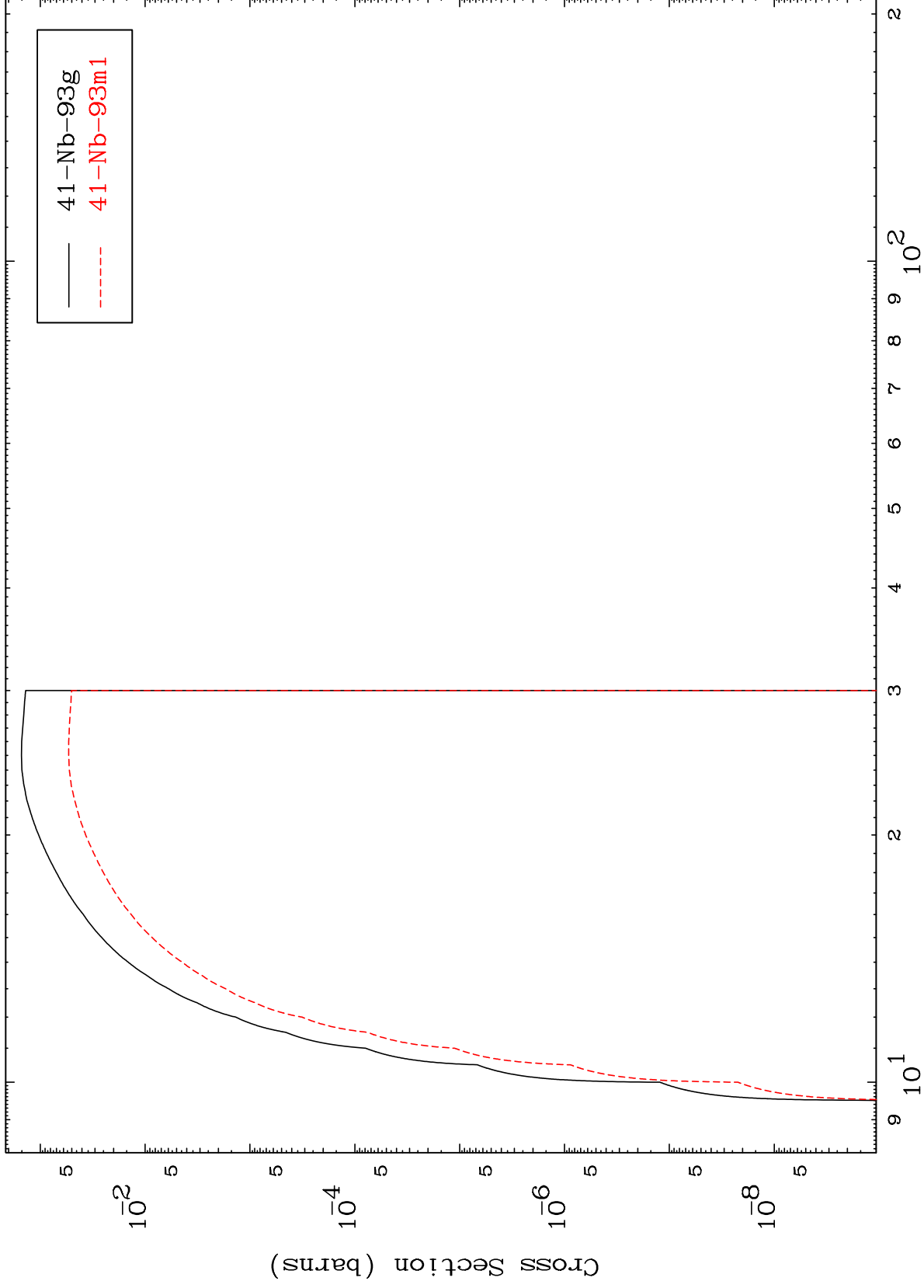
42-Mo-94

MAT 4231

(n,n') p

42-Mo-94

Radionuclide Production Cross Section



134

Incident Energy (MeV)

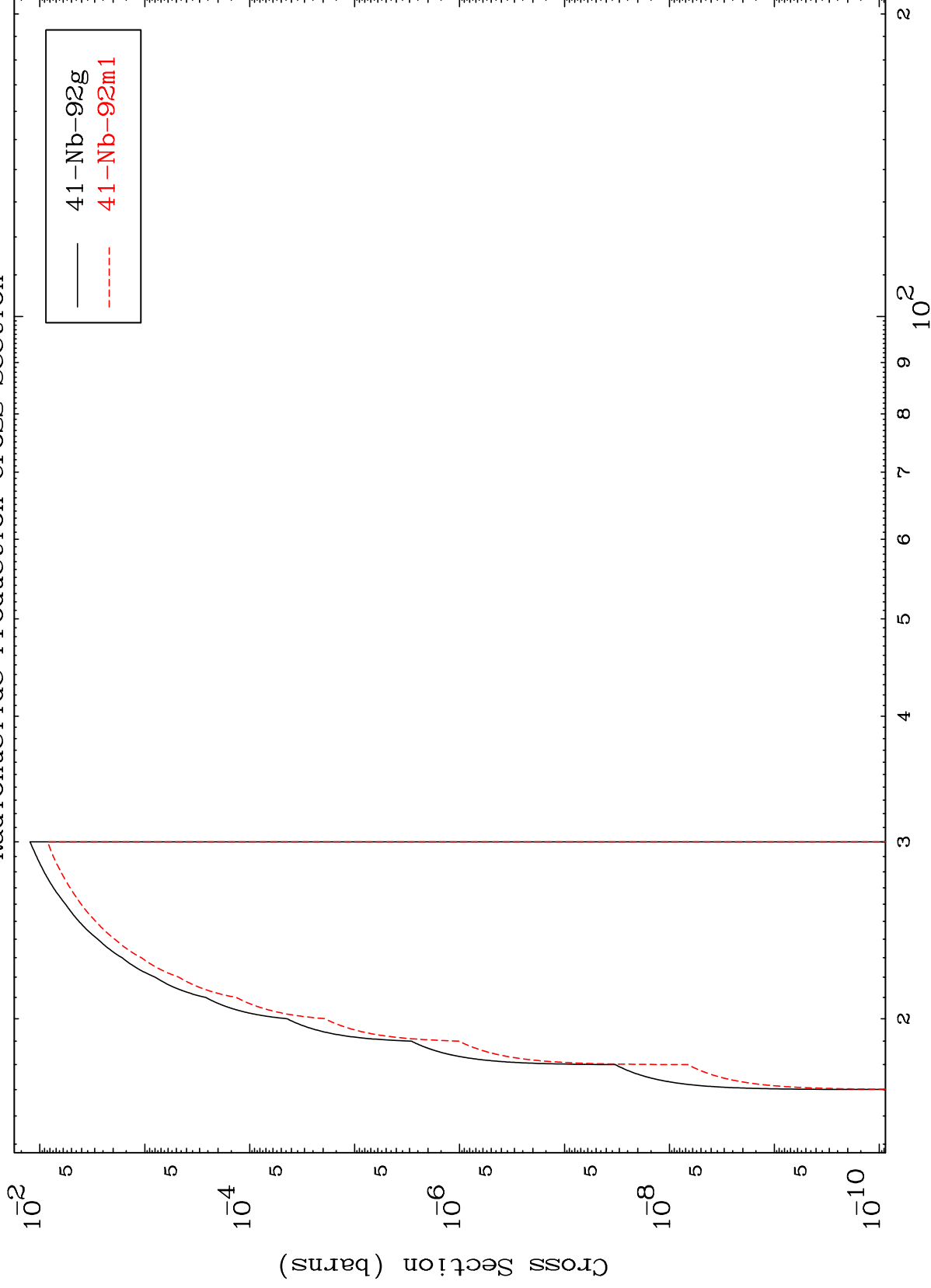
42-Mo-94

MAT 4231

(n,n') d

42-Mo-94

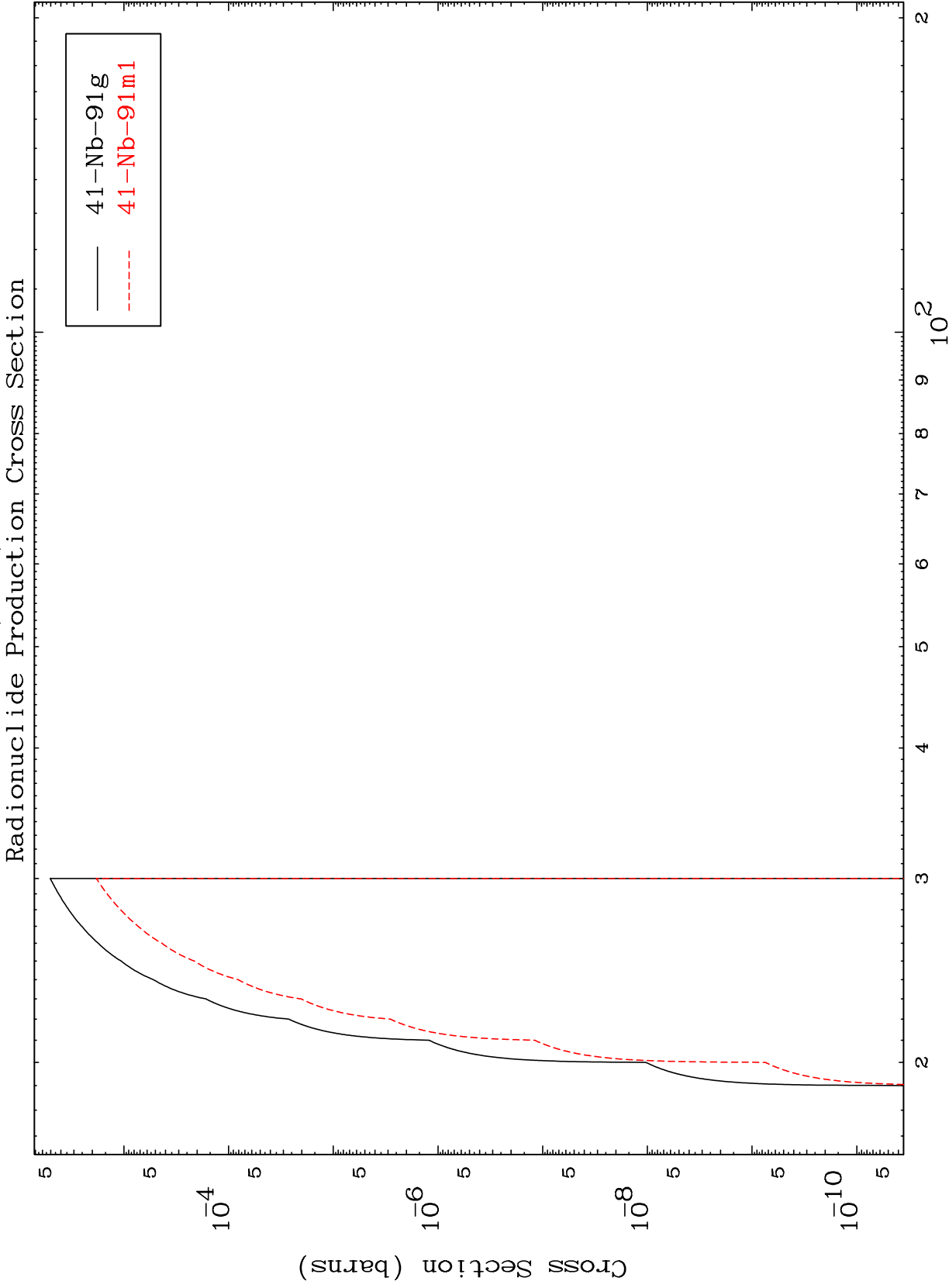
Radionuclide Production Cross Section



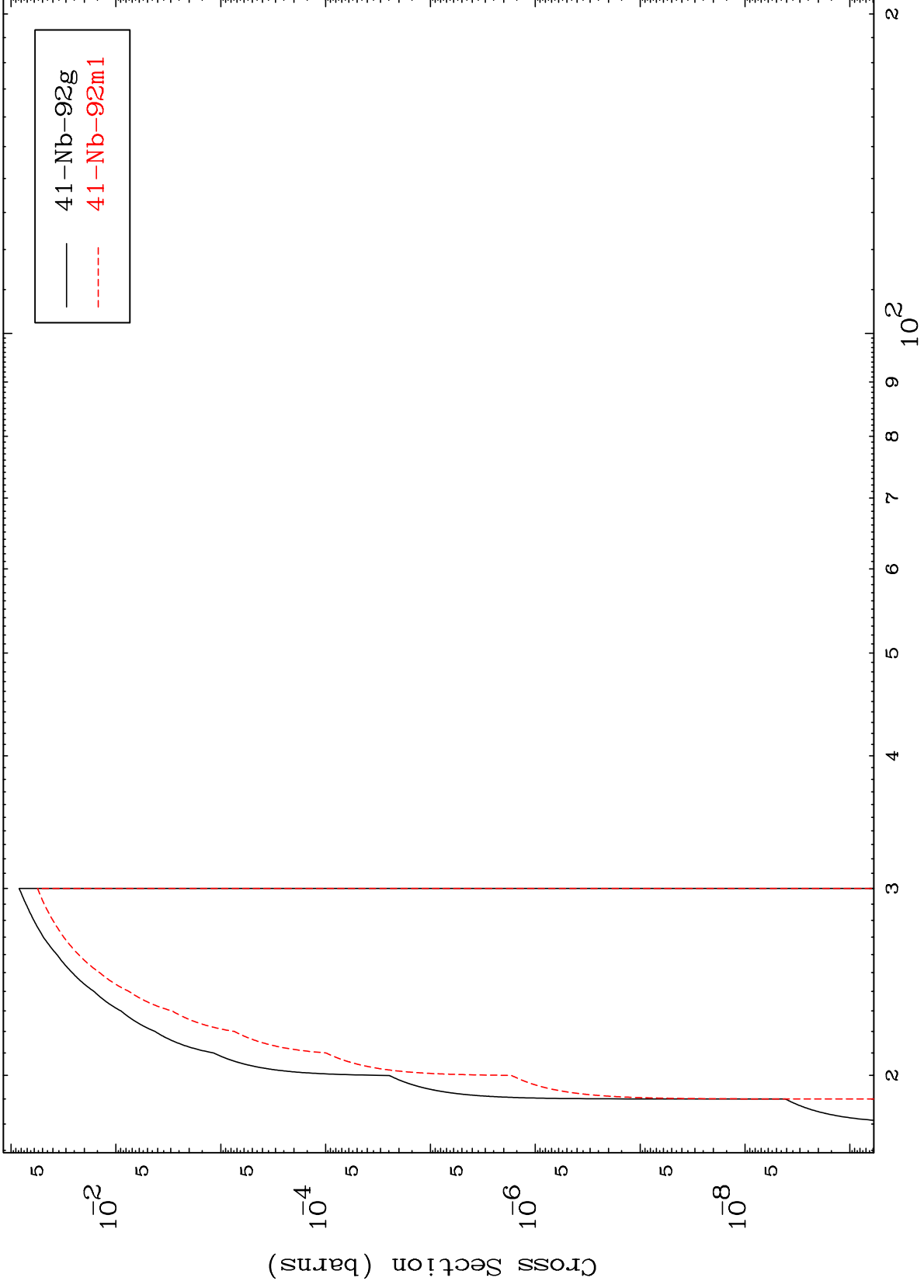
135

Incident Energy (MeV)

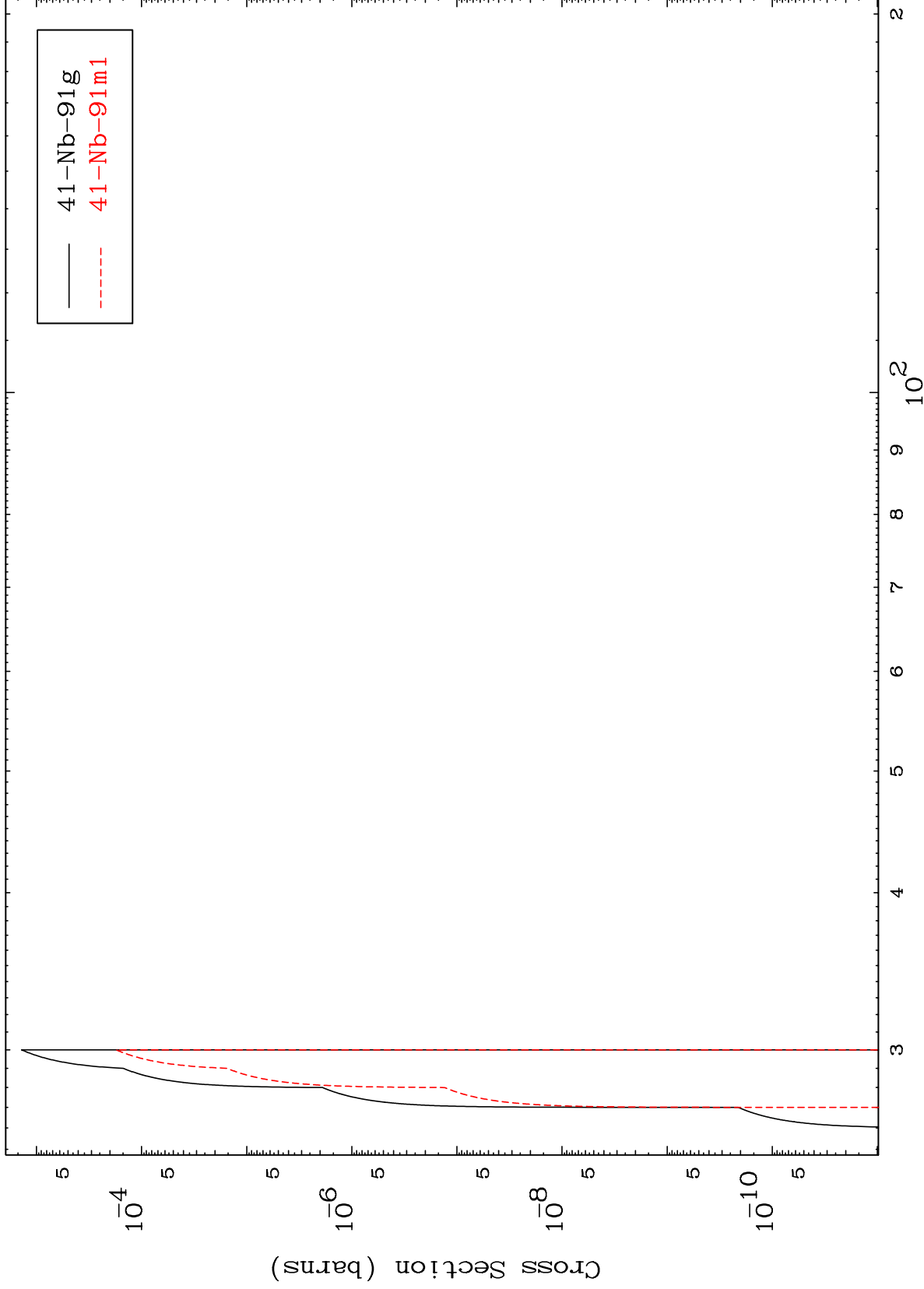
42-Mo-94



Radionuclide Production Cross Section



Radionuclide Production Cross Section

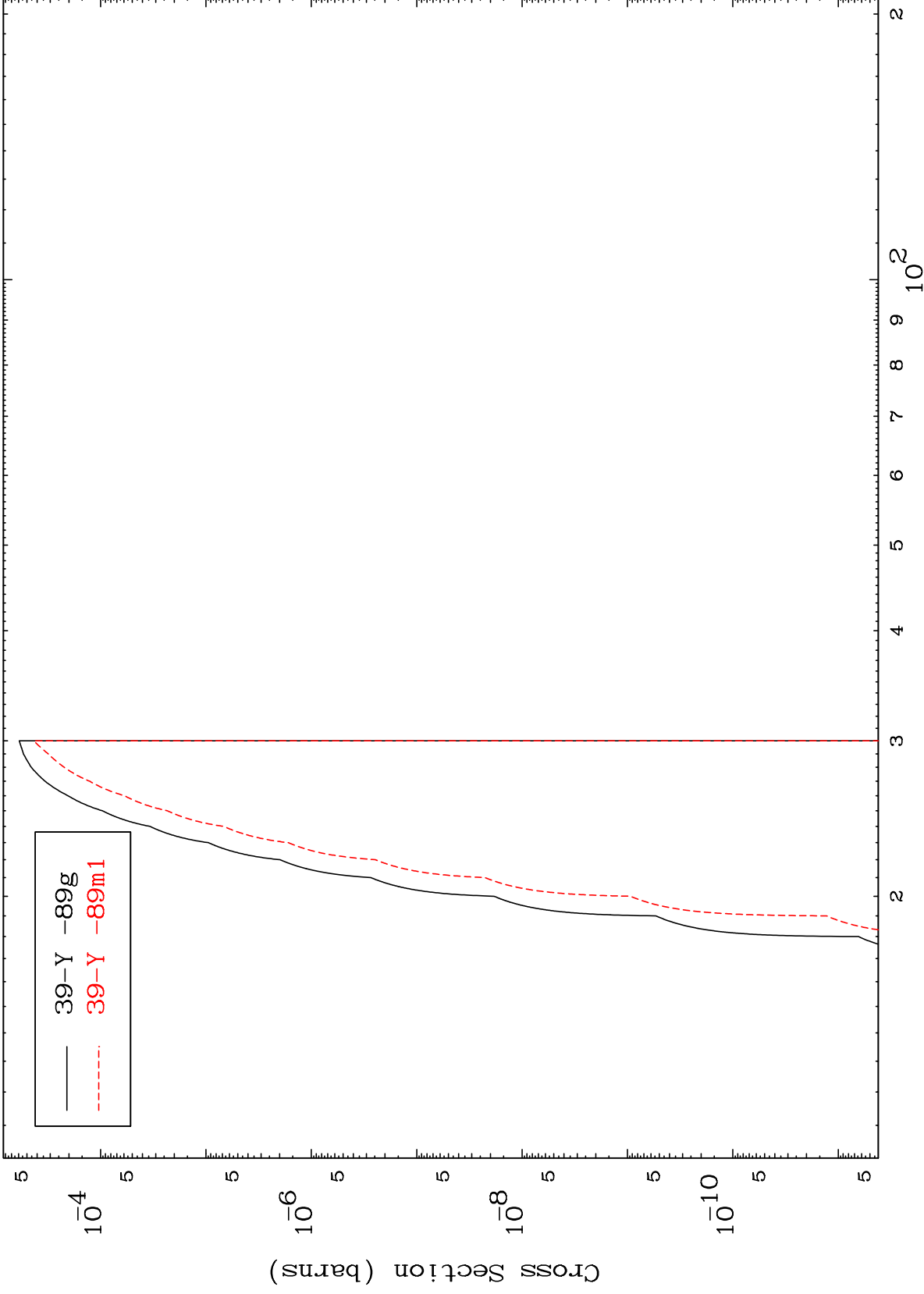


MAT 4231

(n,n') p α

42-Mo-94

Radionuclide Production Cross Section



39-Y -89g
39-Y -89m1

139

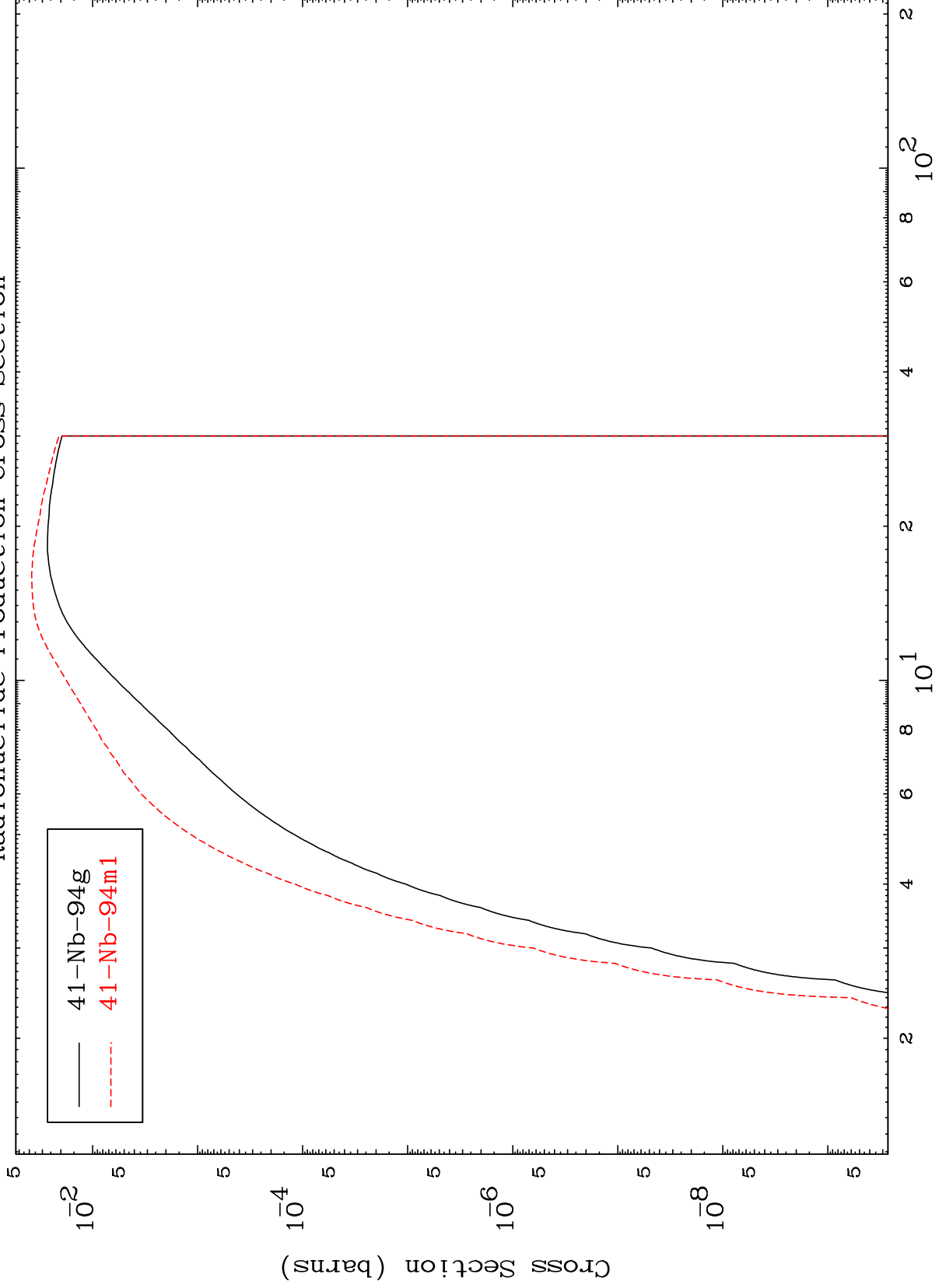
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

(n,p)
Radionuclide Production Cross Section



140

Incident Energy (MeV)

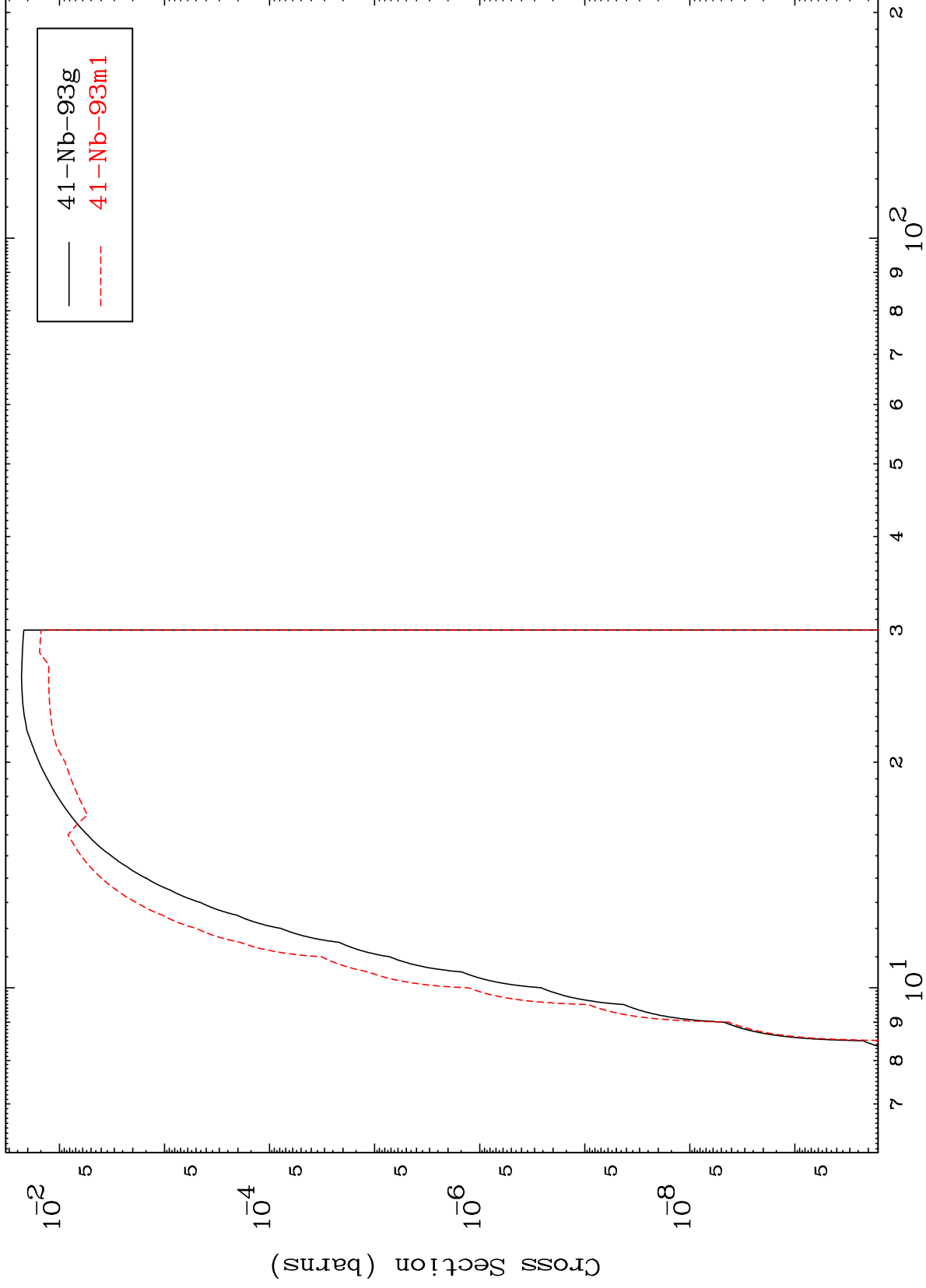
42-Mo-94

MAT 4231

(n,d)

42-Mo-94

Radionuclide Production Cross Section



141

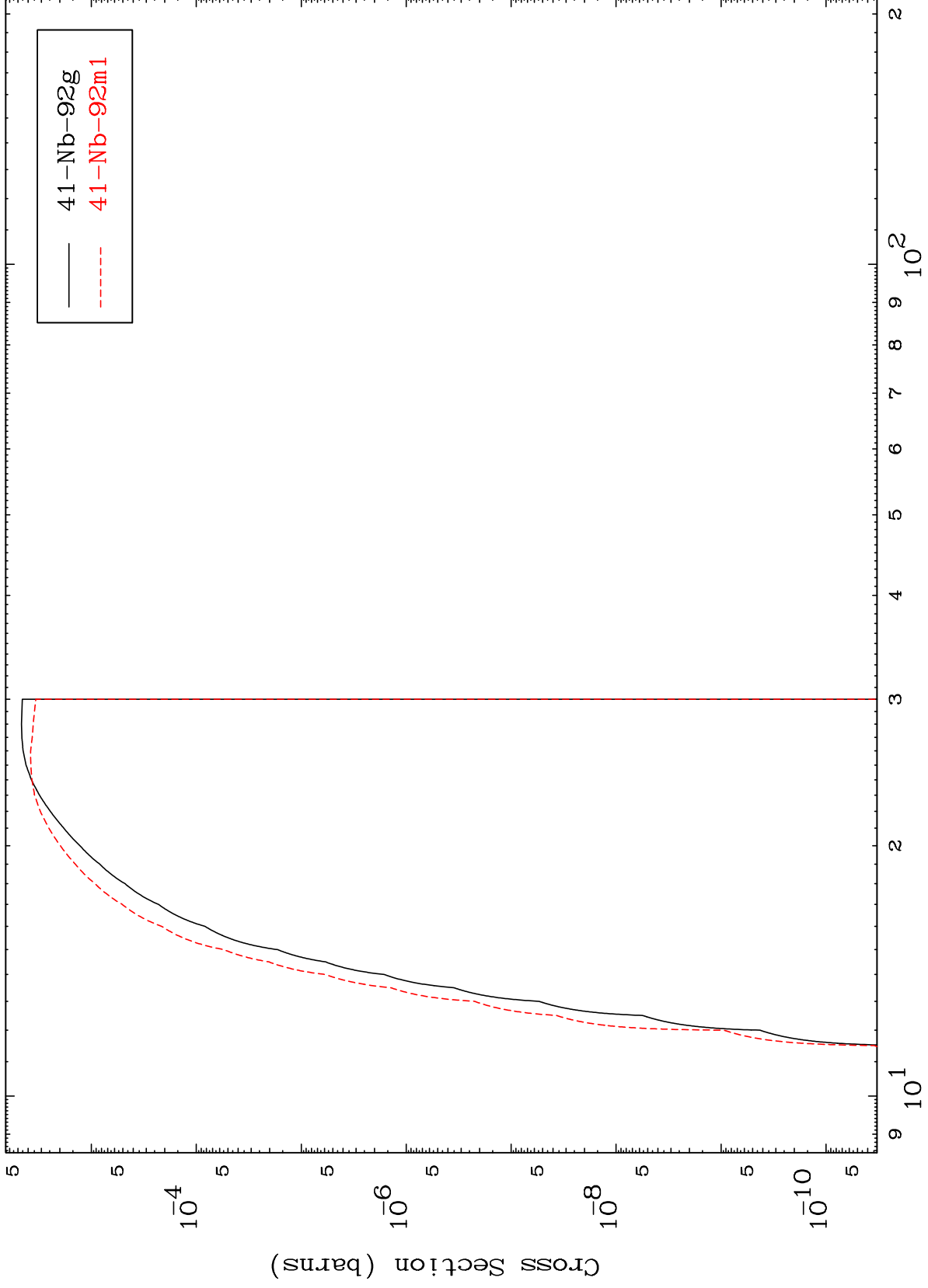
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

(n, t)
Radionuclide Production Cross Section



142

Incident Energy (MeV)

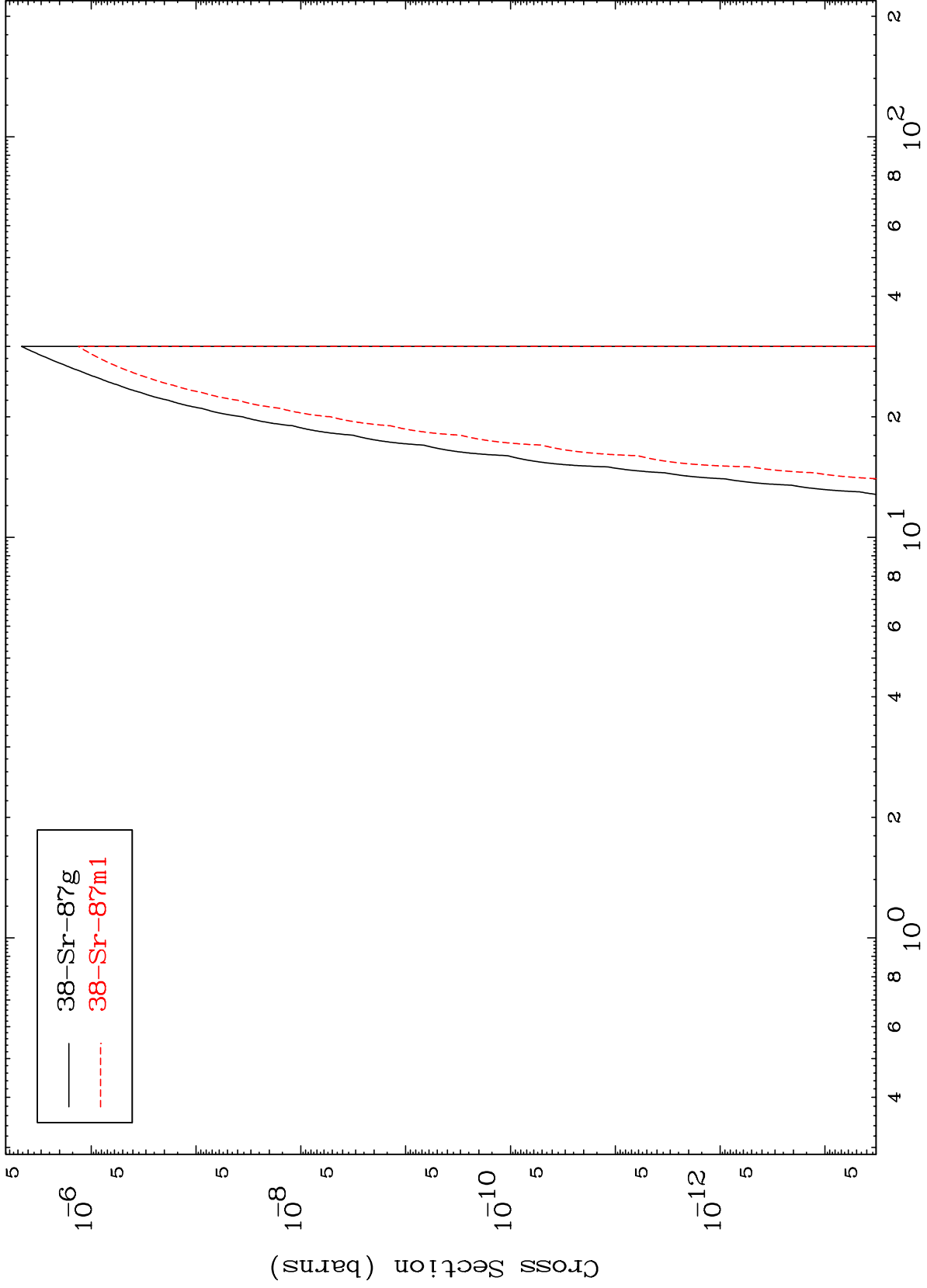
42-Mo-94

MAT 4231

(n,2α)

42-Mo-94

Radionuclide Production Cross Section



143

Incident Energy (MeV)

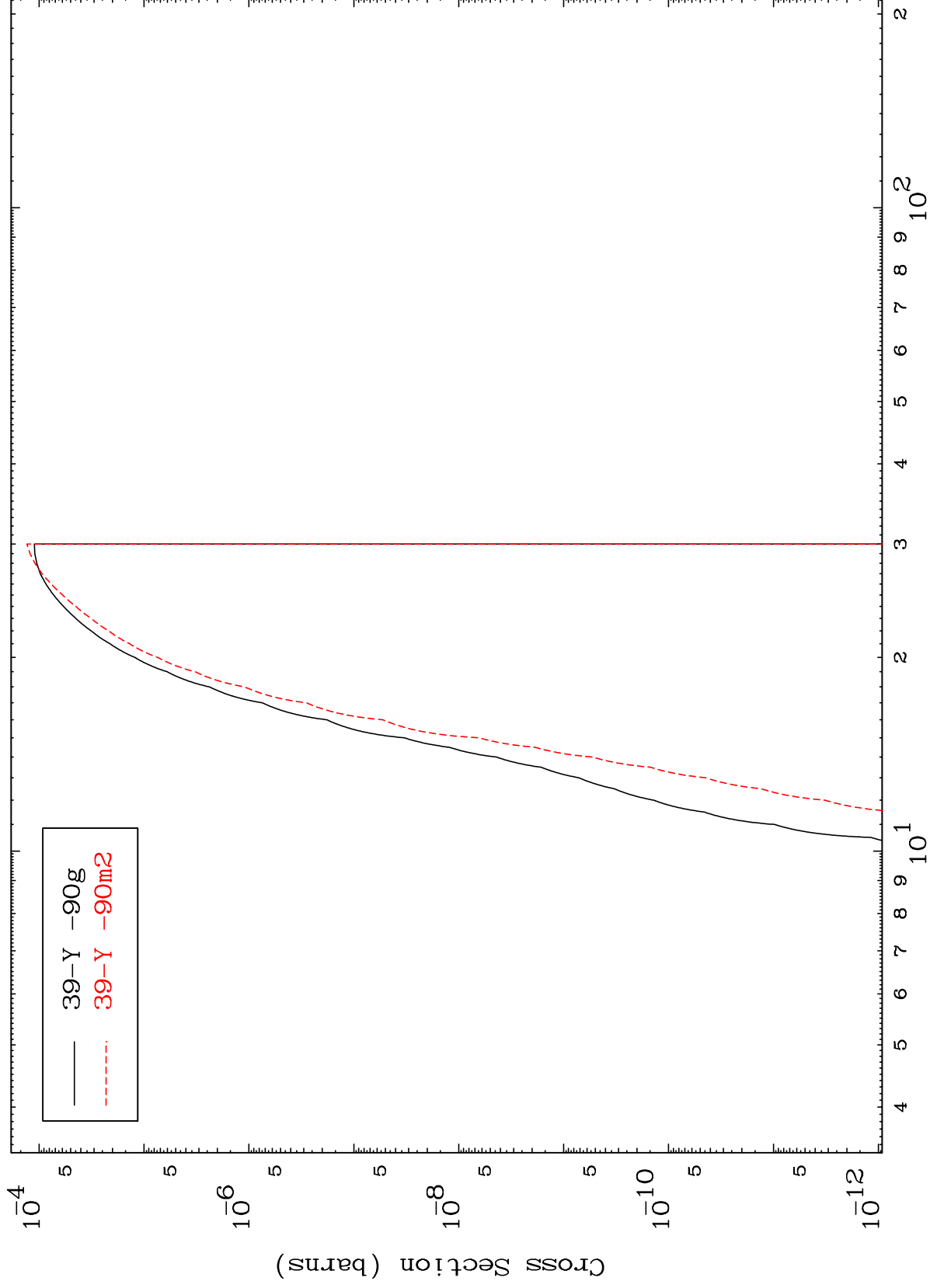
42-Mo-94

MAT 4231

(n,p) α

42-Mo-94

Radionuclide Production Cross Section



144

Incident Energy (MeV)

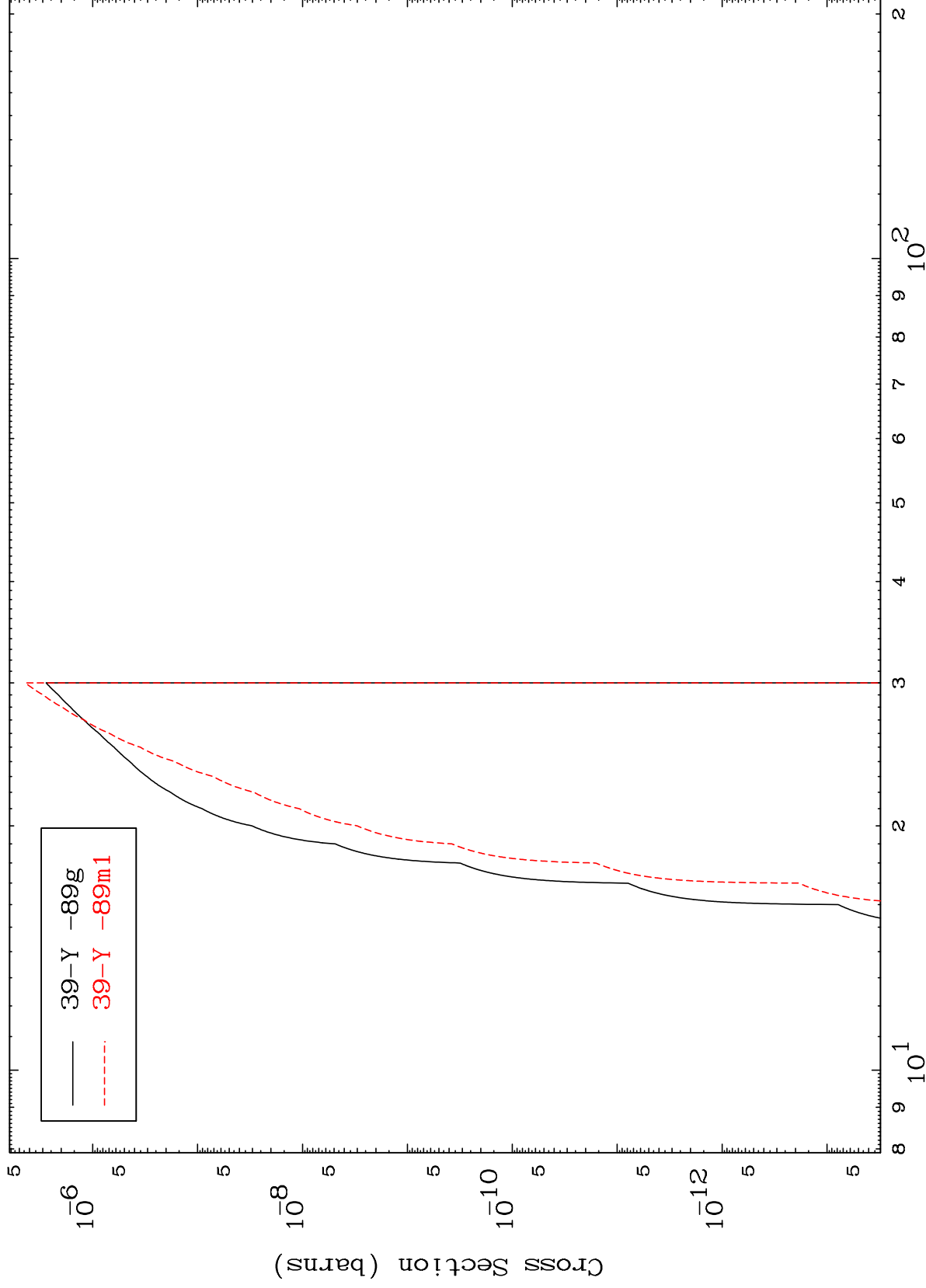
42-Mo-94

MAT 4231

(n,d) α

42-Mo-94

Radionuclide Production Cross Section



145

Incident Energy (MeV)

42-Mo-94