

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

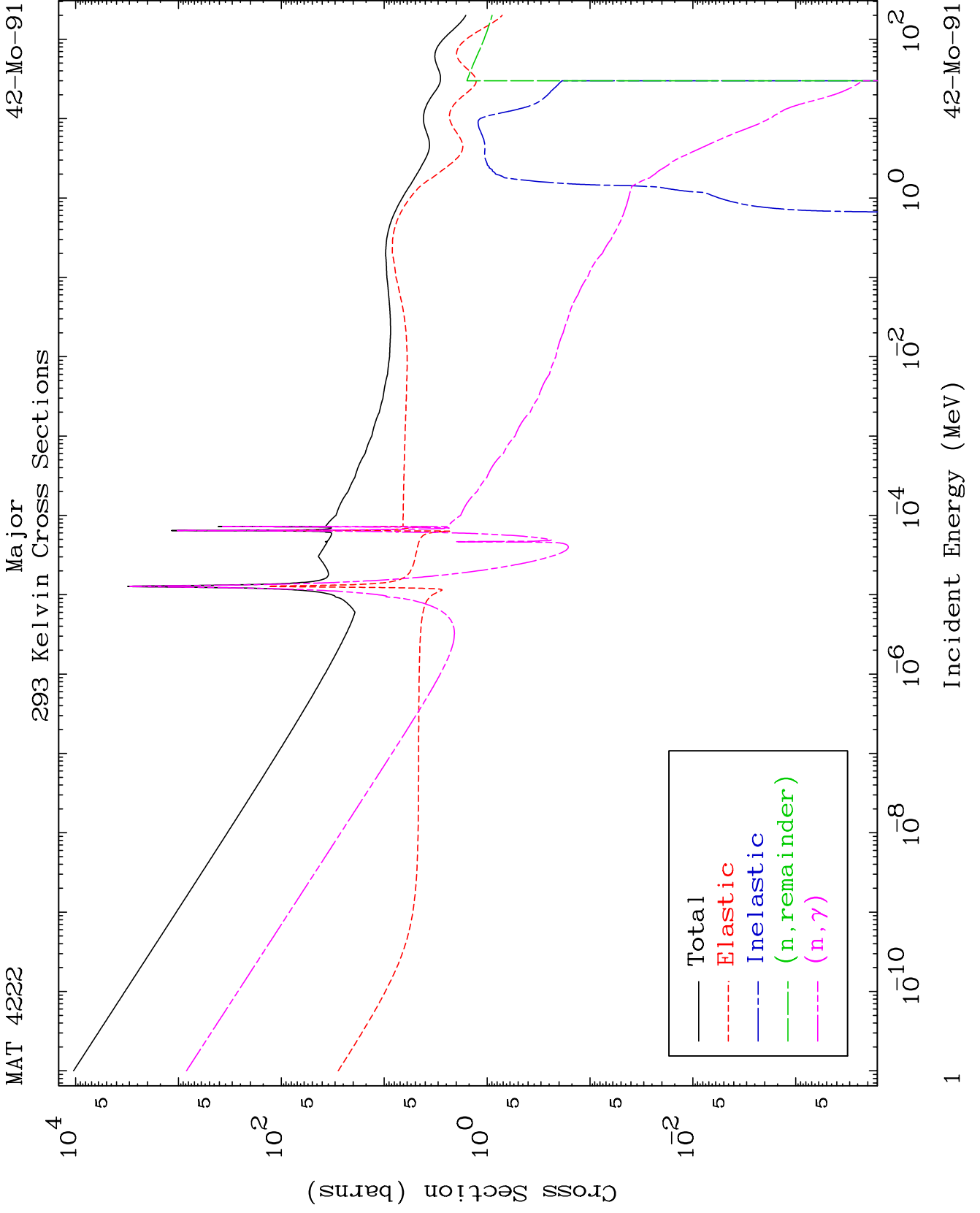
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

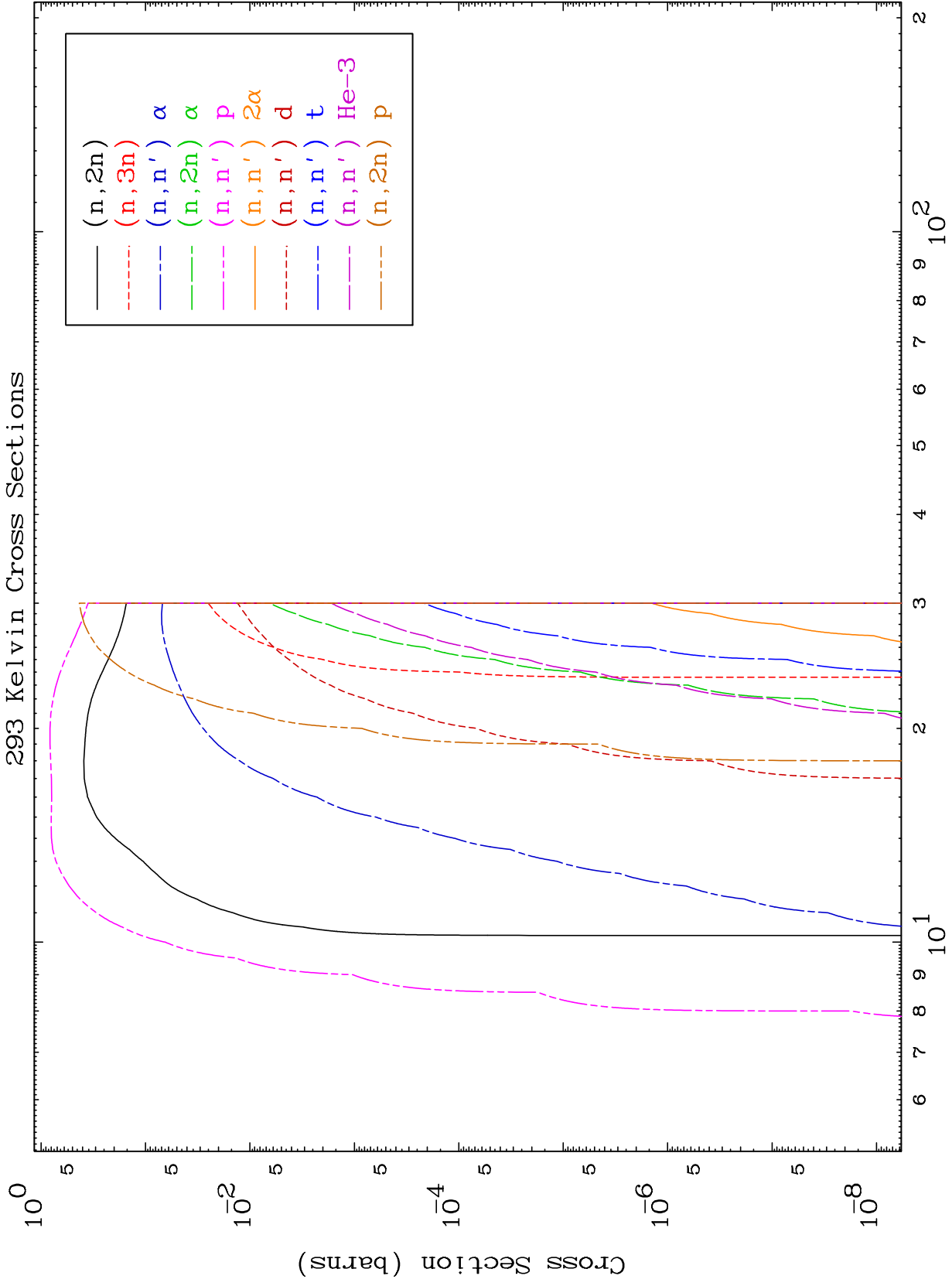
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

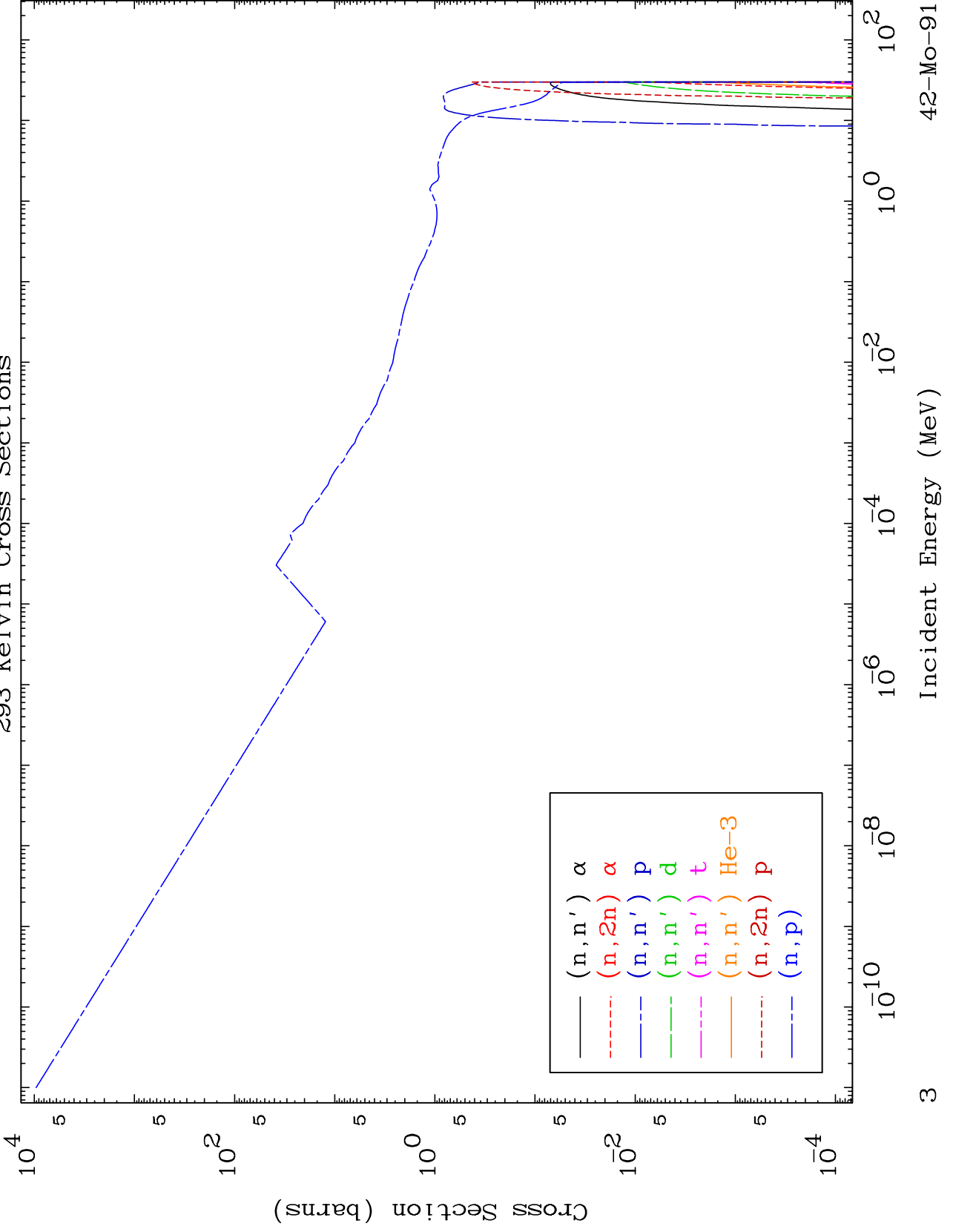




MAT 4222

Charged Particle
293 Kelvin Cross Sections

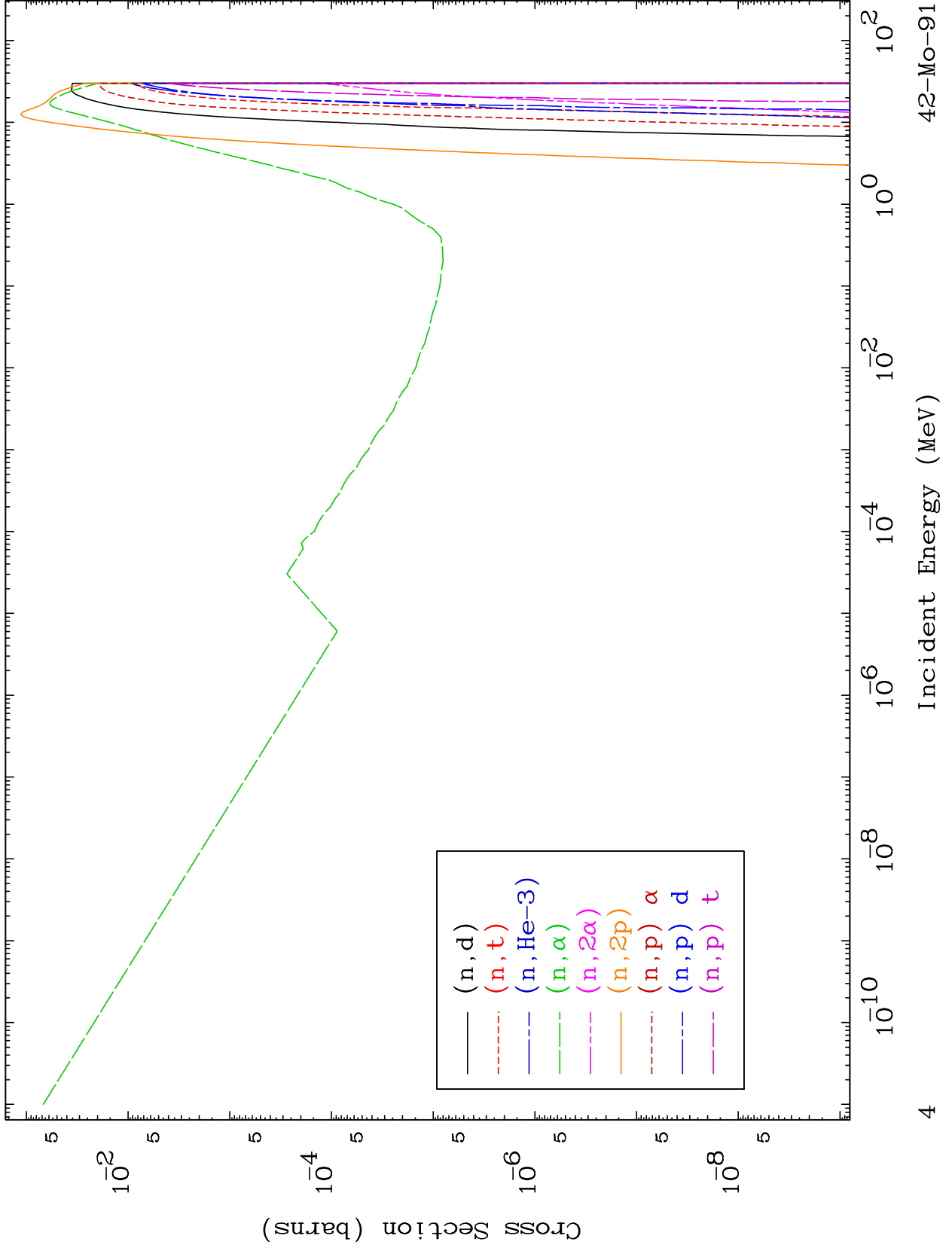
42-Mo-91



MAT 4222

Charged Particle
293 Kelvin Cross Sections

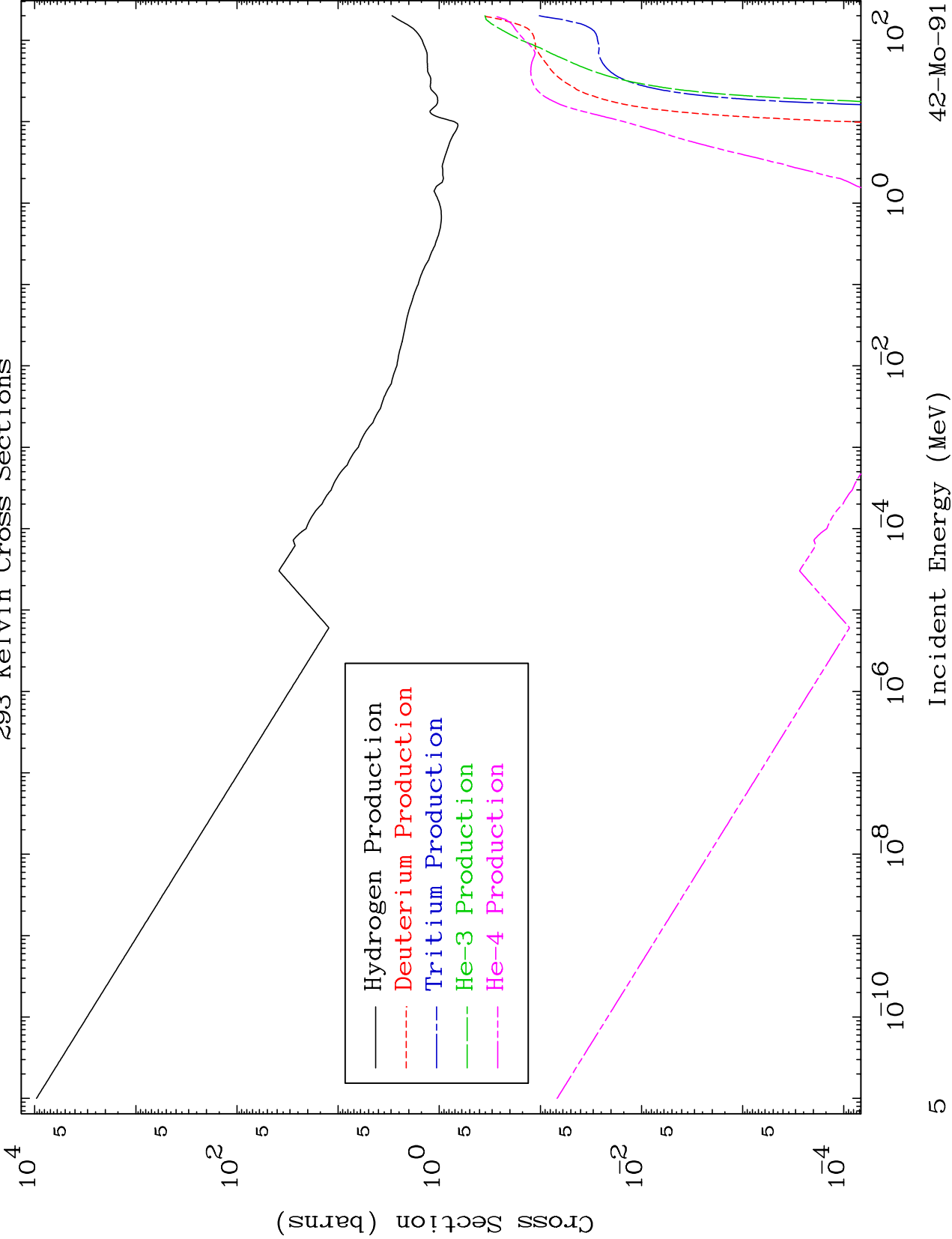
42-Mo-91



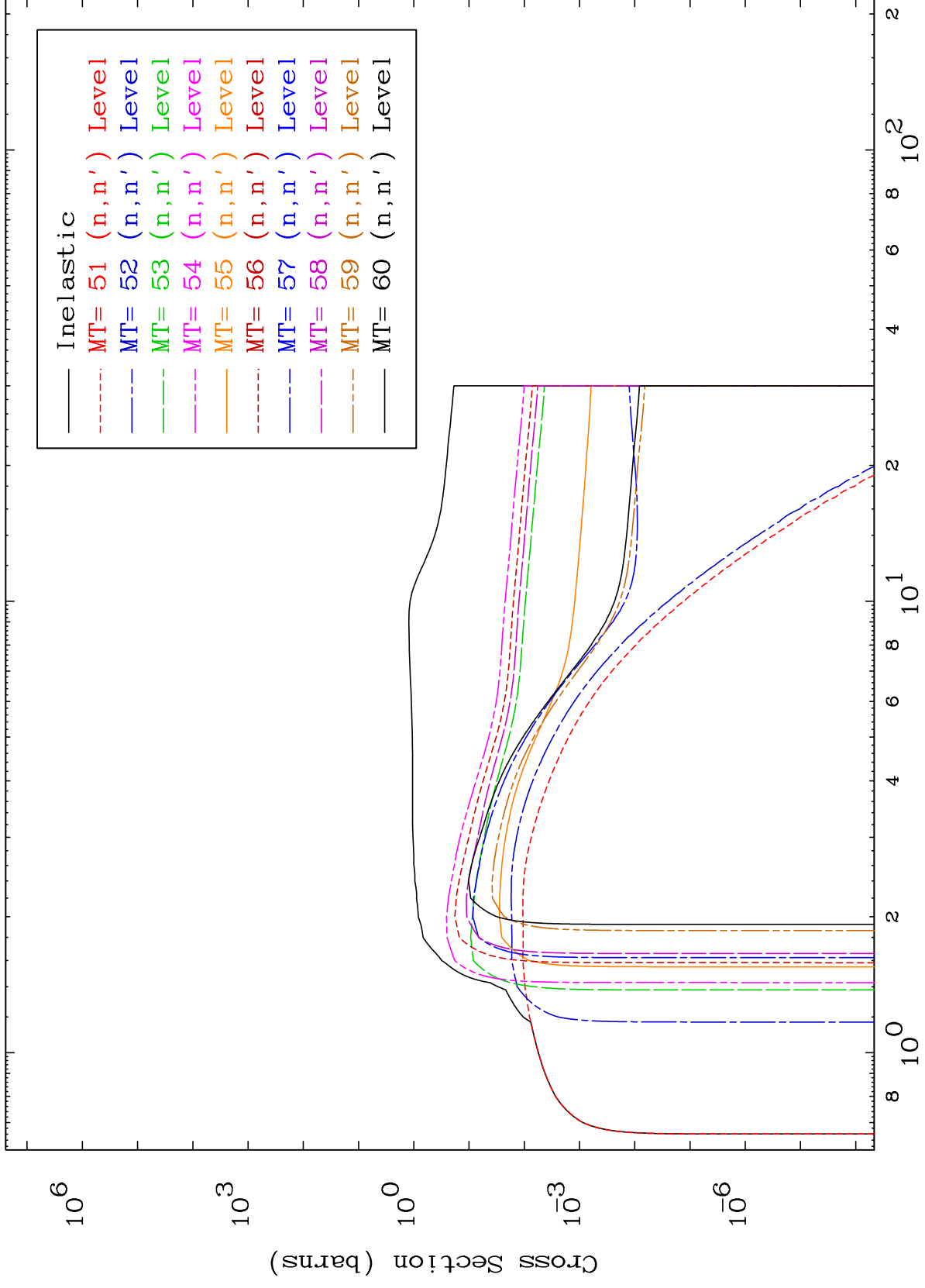
MAT 4222

Particle Production
293 Kelvin Cross Sections

42-Mo-91



293 Kelvin Cross Sections

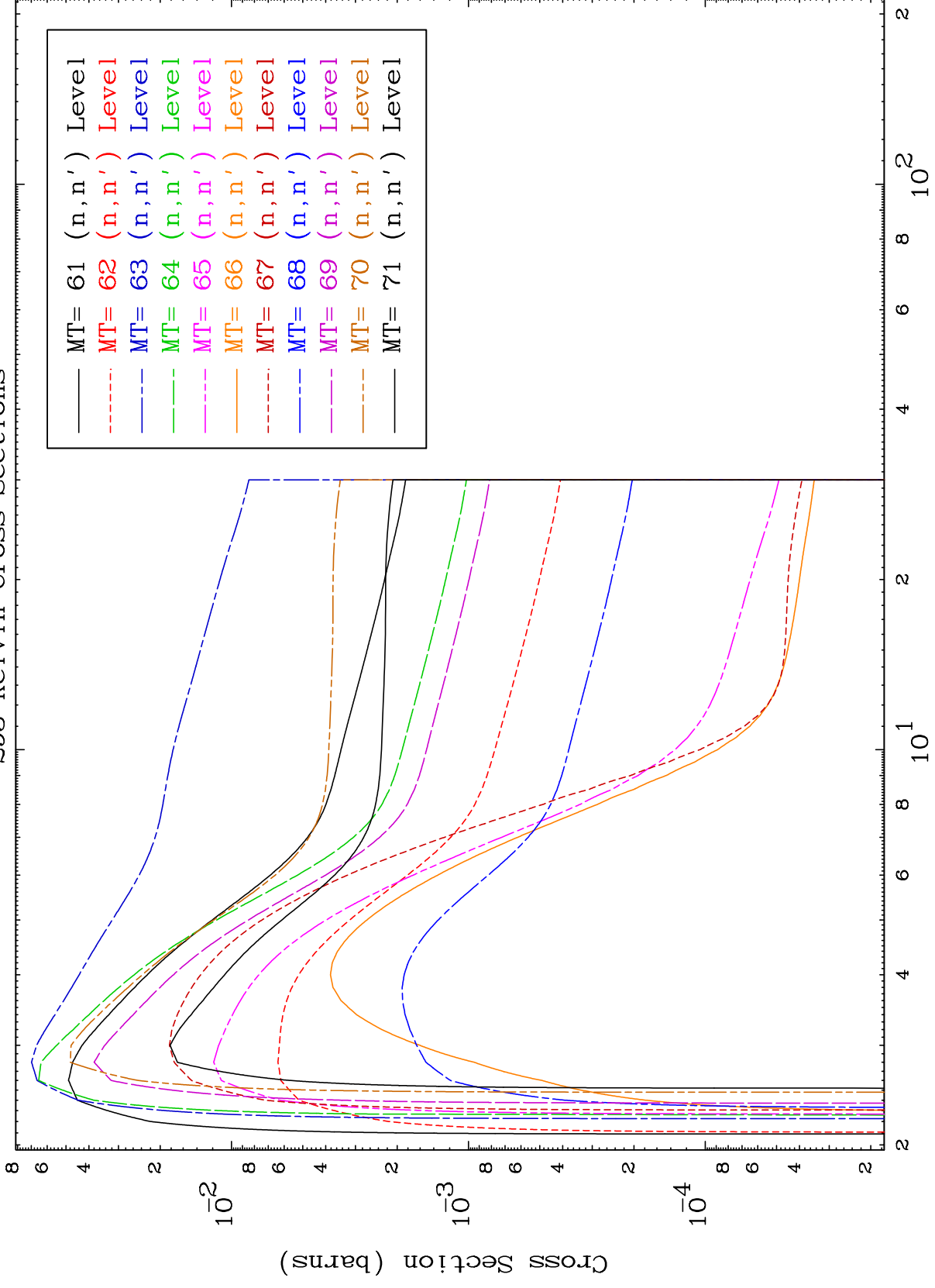


MAT 4222

(n,n') Level

42-Mo-91

293 Kelvin Cross Sections

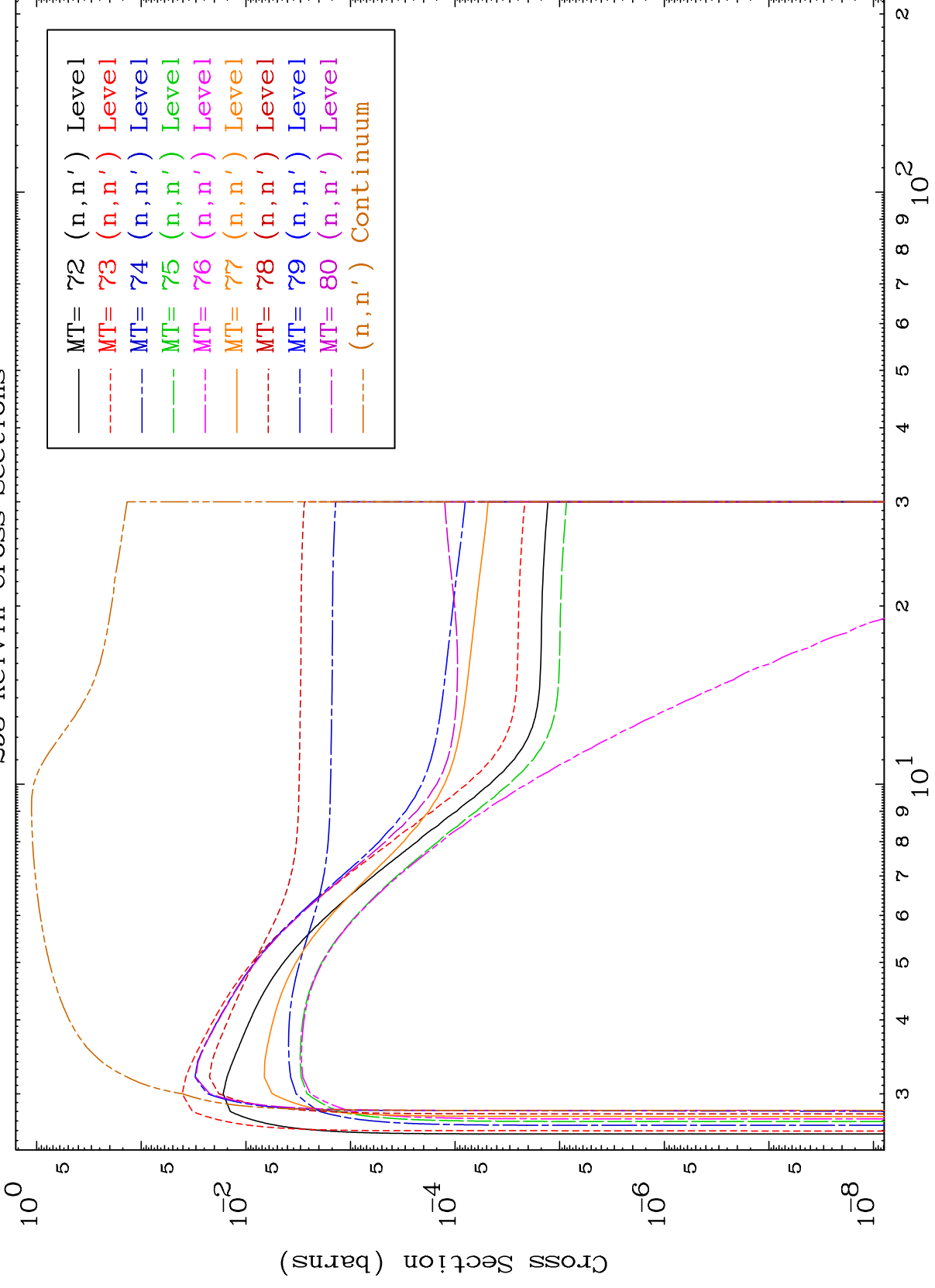


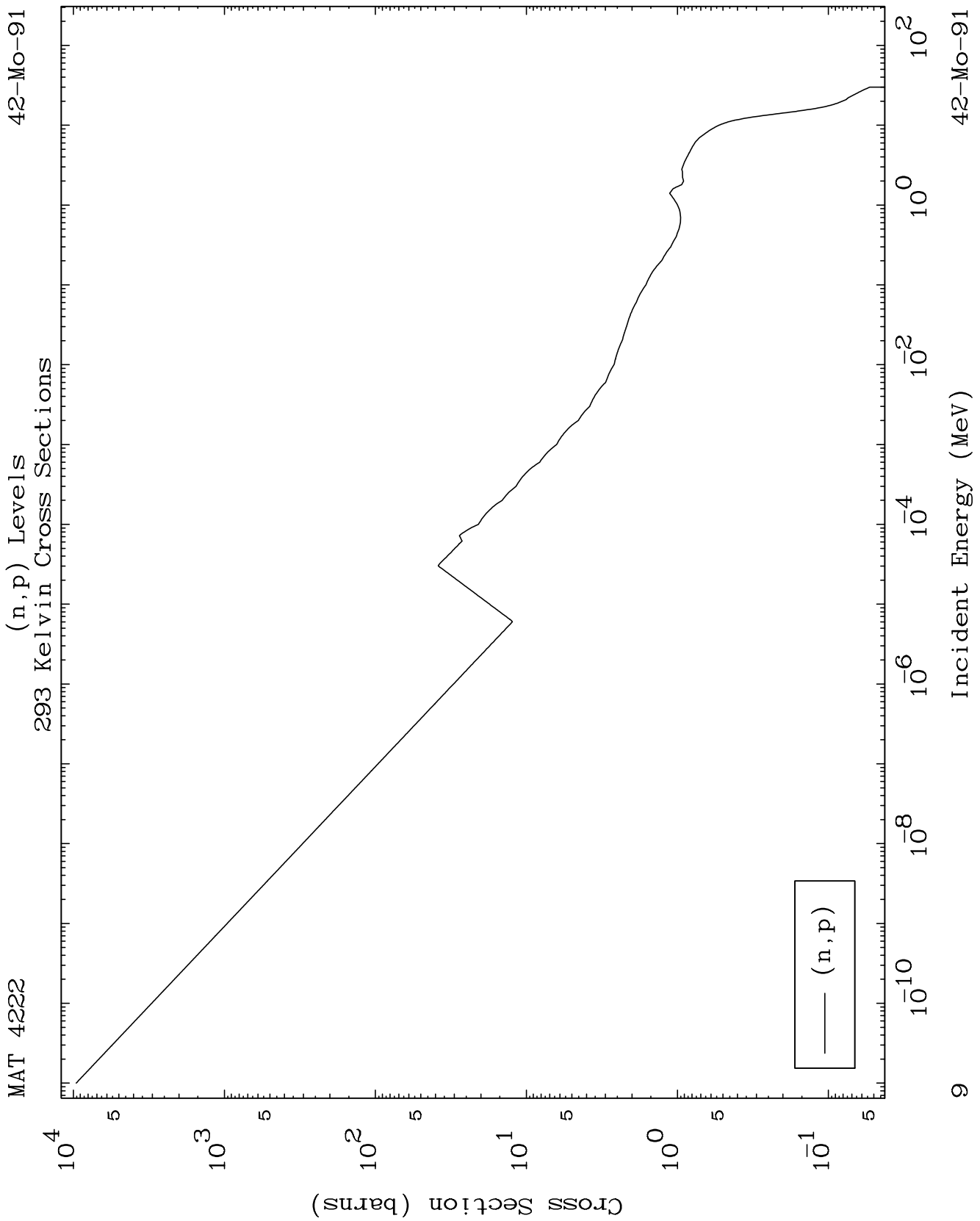
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Incident Energy (MeV)

42-Mo-91

293 Kelvin Cross Sections

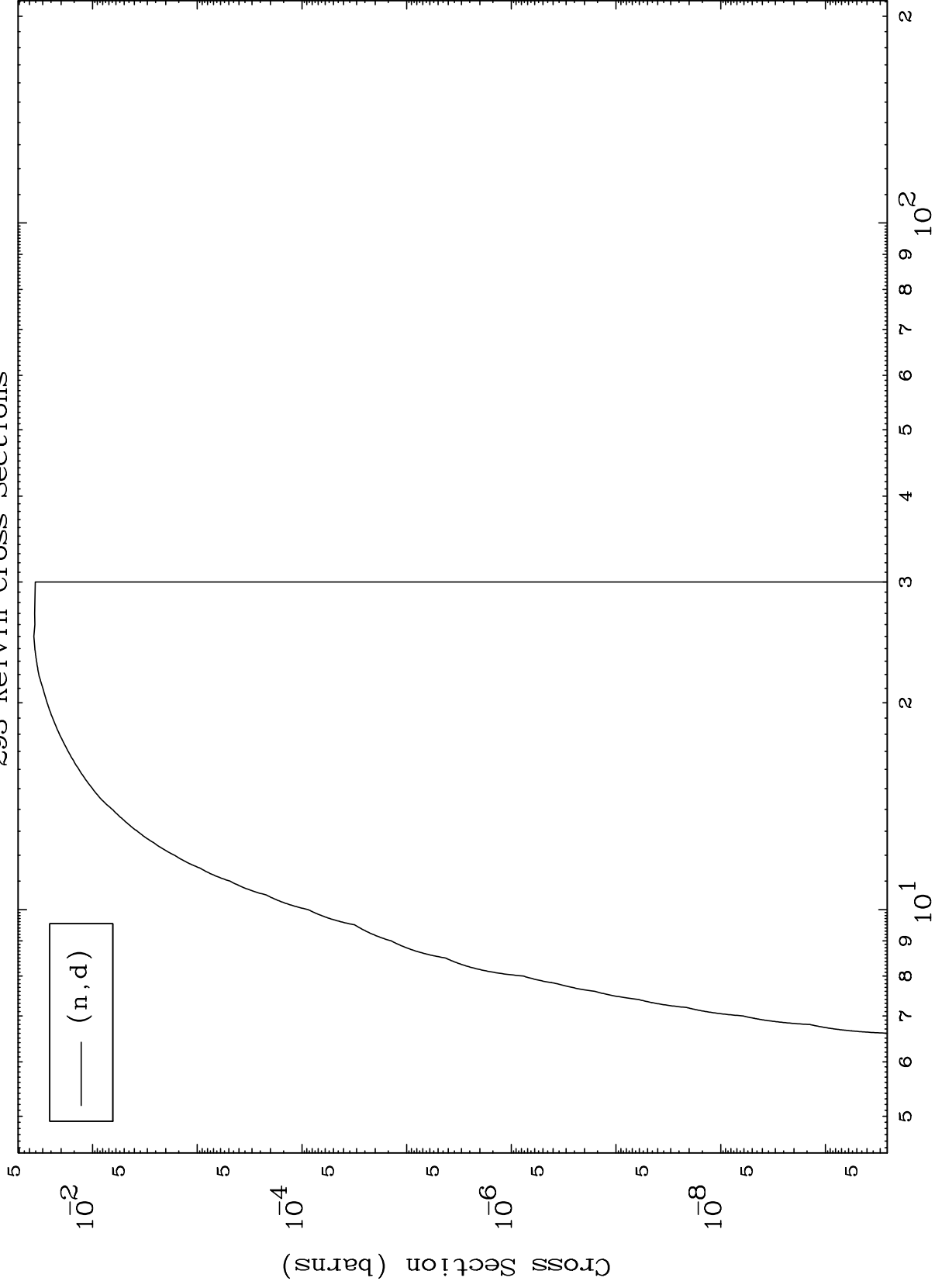




MAT 4222

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-91



10

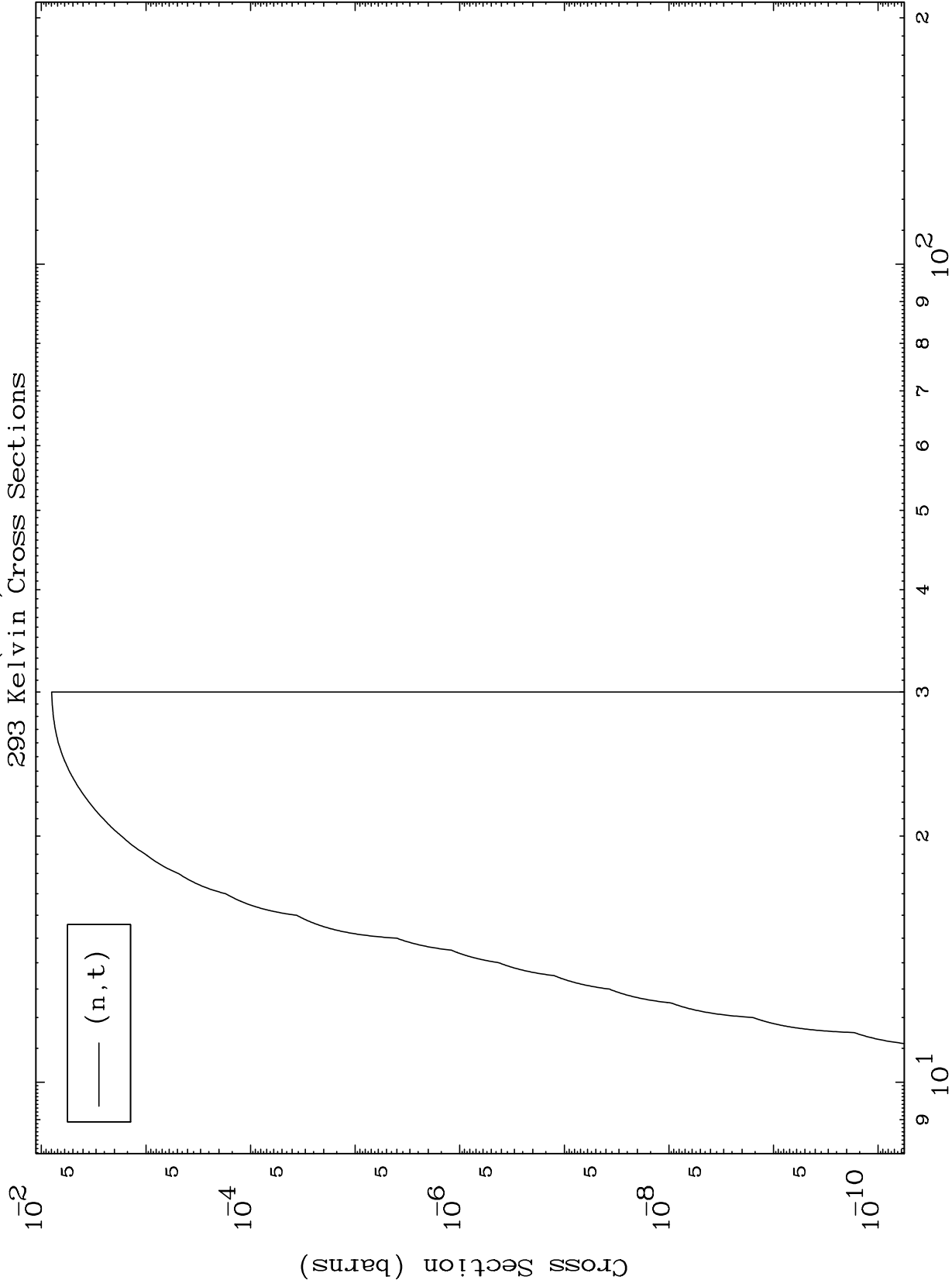
Incident Energy (MeV)

42-Mo-91

MAT 4222

42-Mo-91

(n,t) Levels
293 Kelvin Cross Sections



11

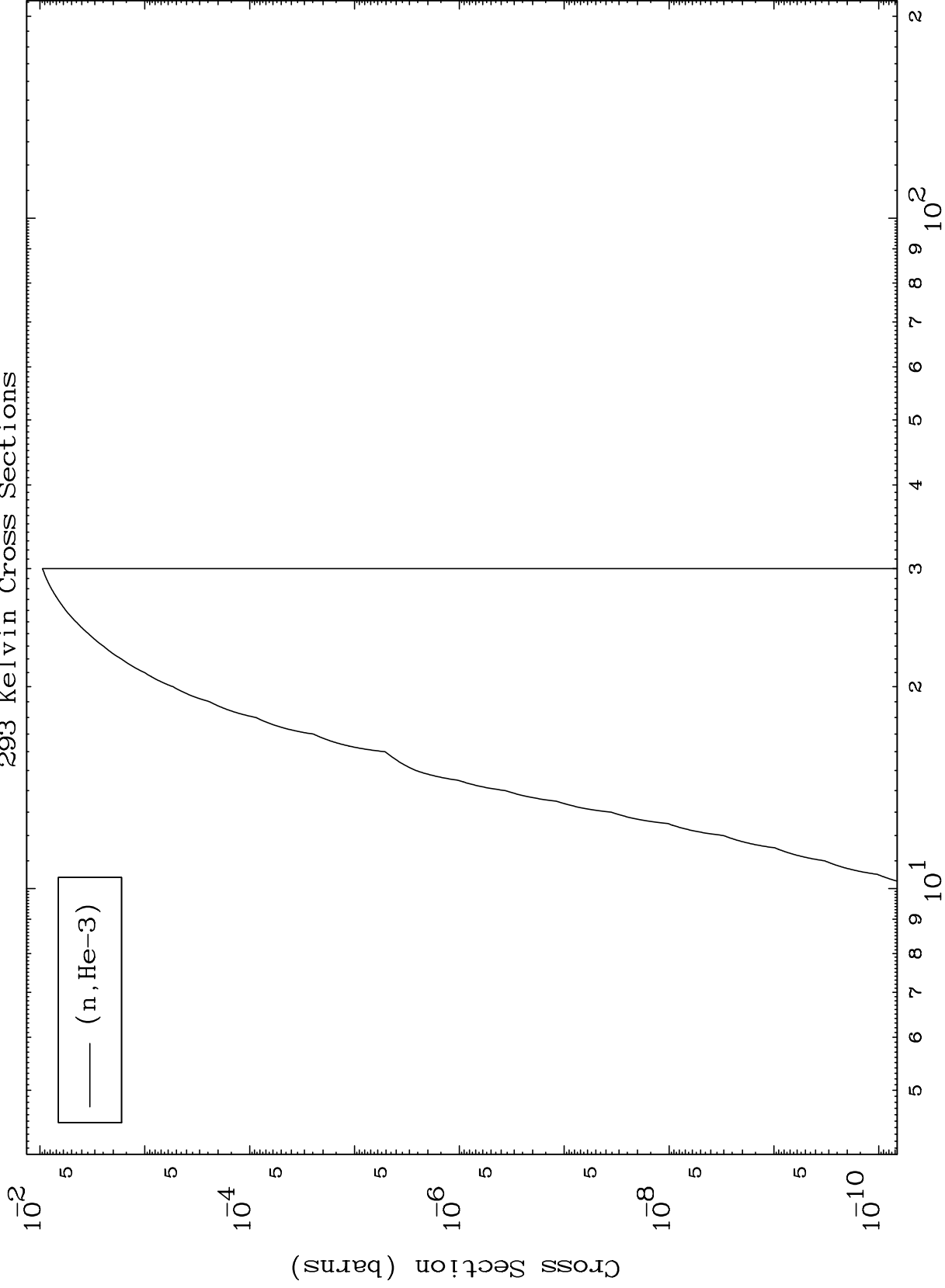
Incident Energy (MeV)

42-Mo-91

MAT 4222

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-91



12

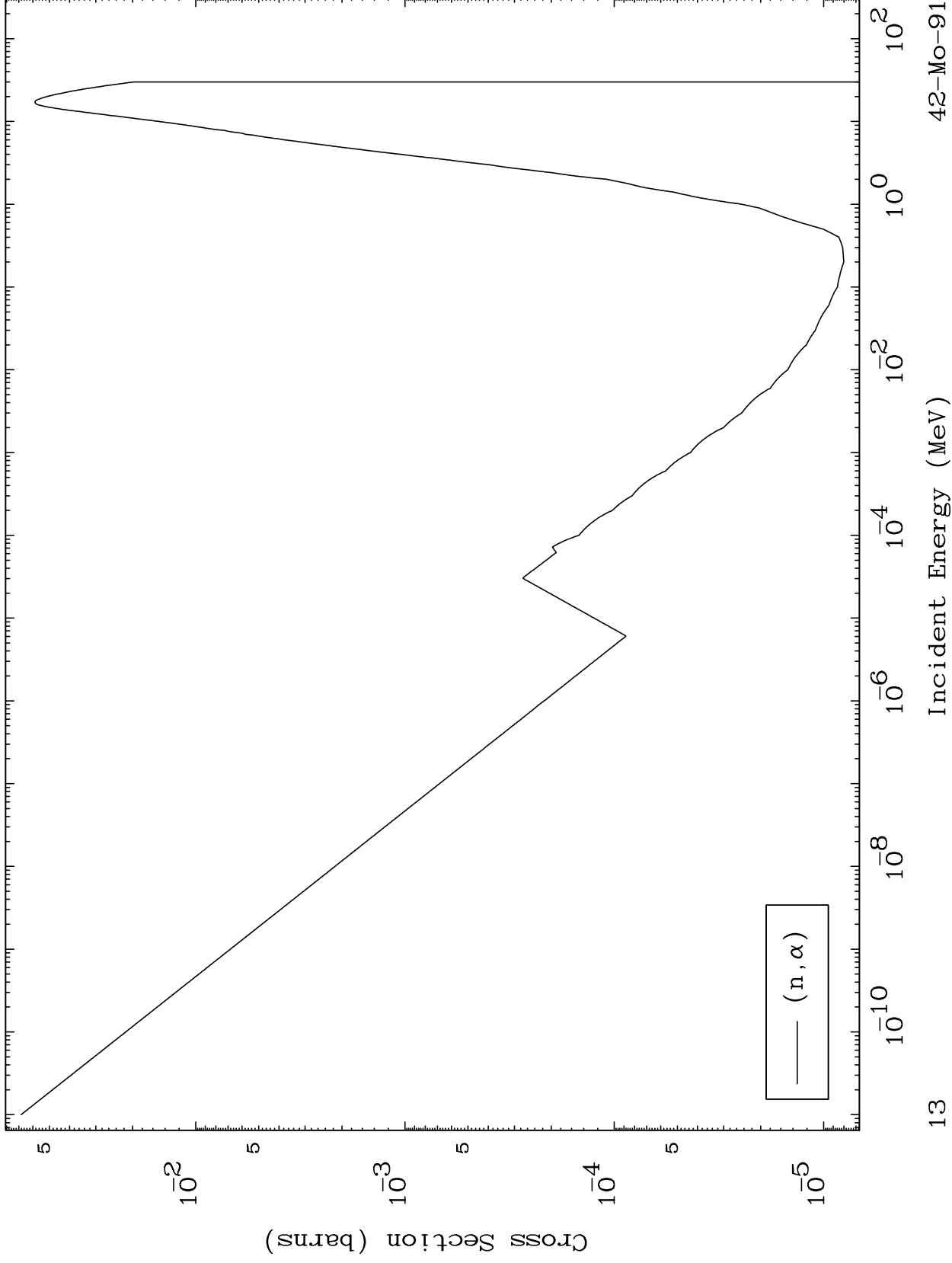
Incident Energy (MeV)

42-Mo-91

MAT 4222

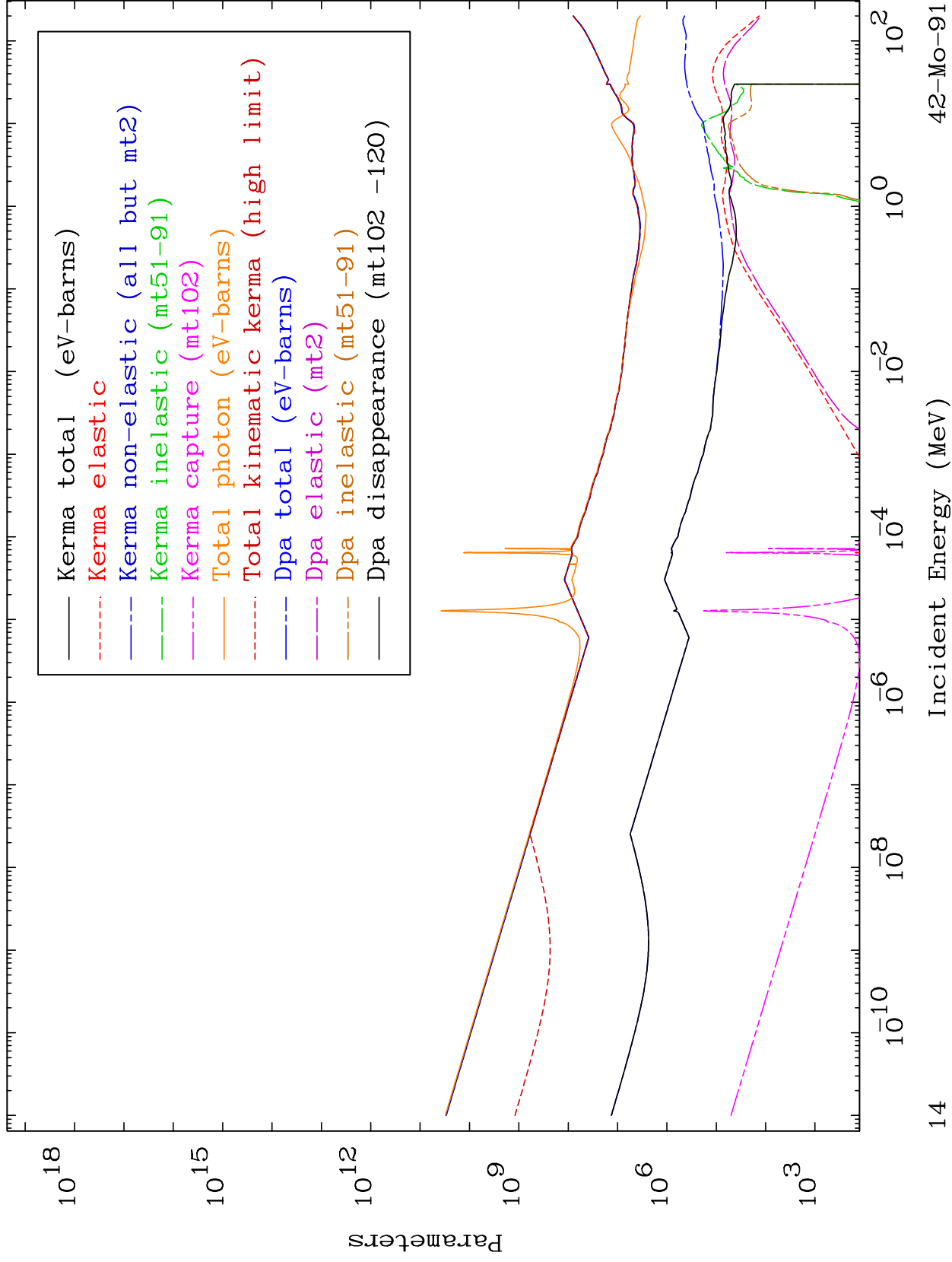
(n, α) Levels
293 Kelvin Cross Sections

42-Mo-91



13

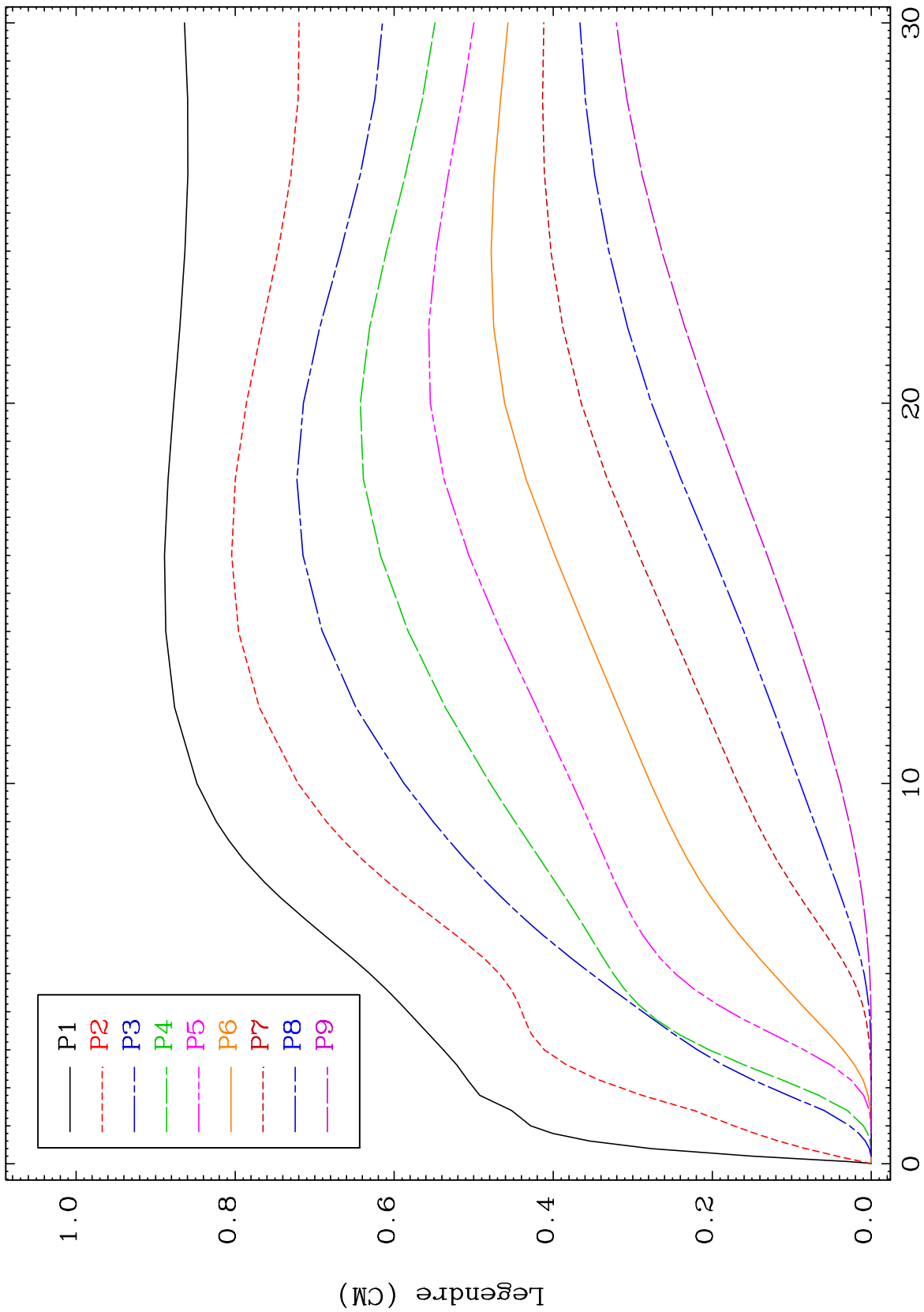
42-Mo-91



MAT 4222

Elastic Legendre Coefficients

42-Mo-91



15

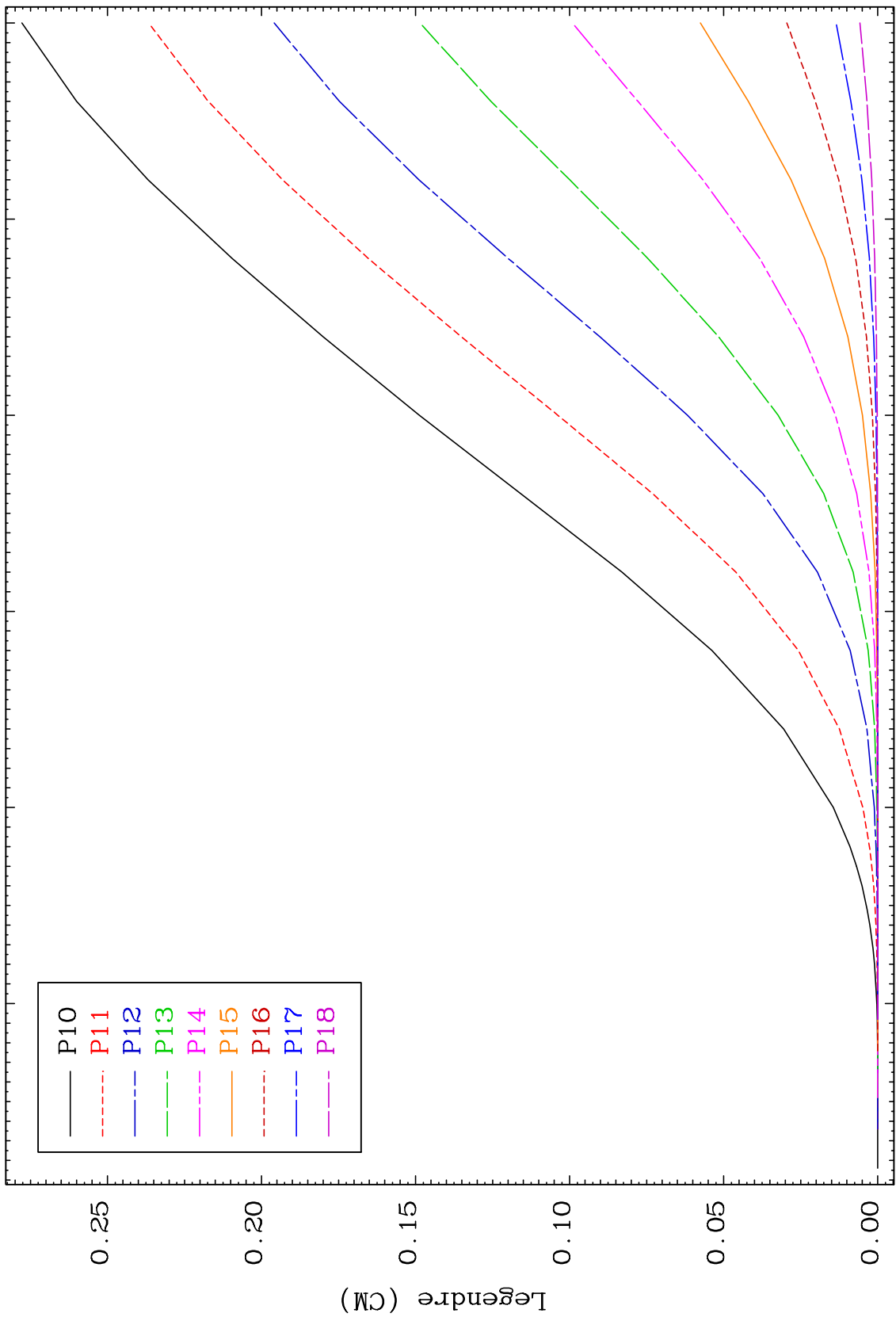
Incident Energy (MeV)

42-Mo-91

MAT 4222

Elastic Legendre Coefficients

42-Mo-91



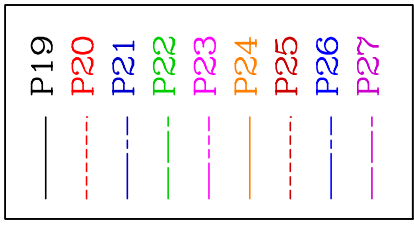
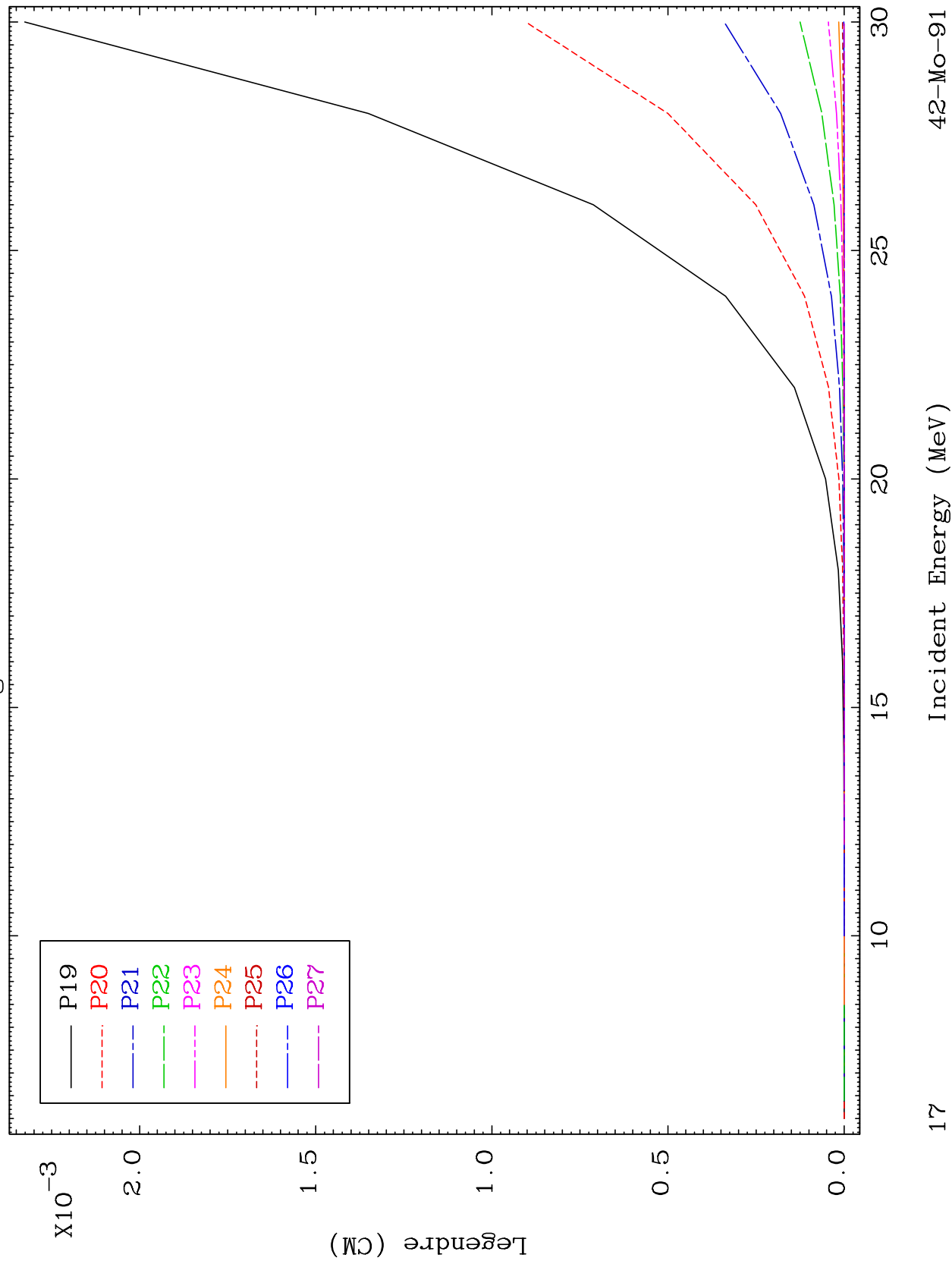
16

42-Mo-91

MAT 4222

Elastic
Legendre Coefficients

42-Mo-91



17

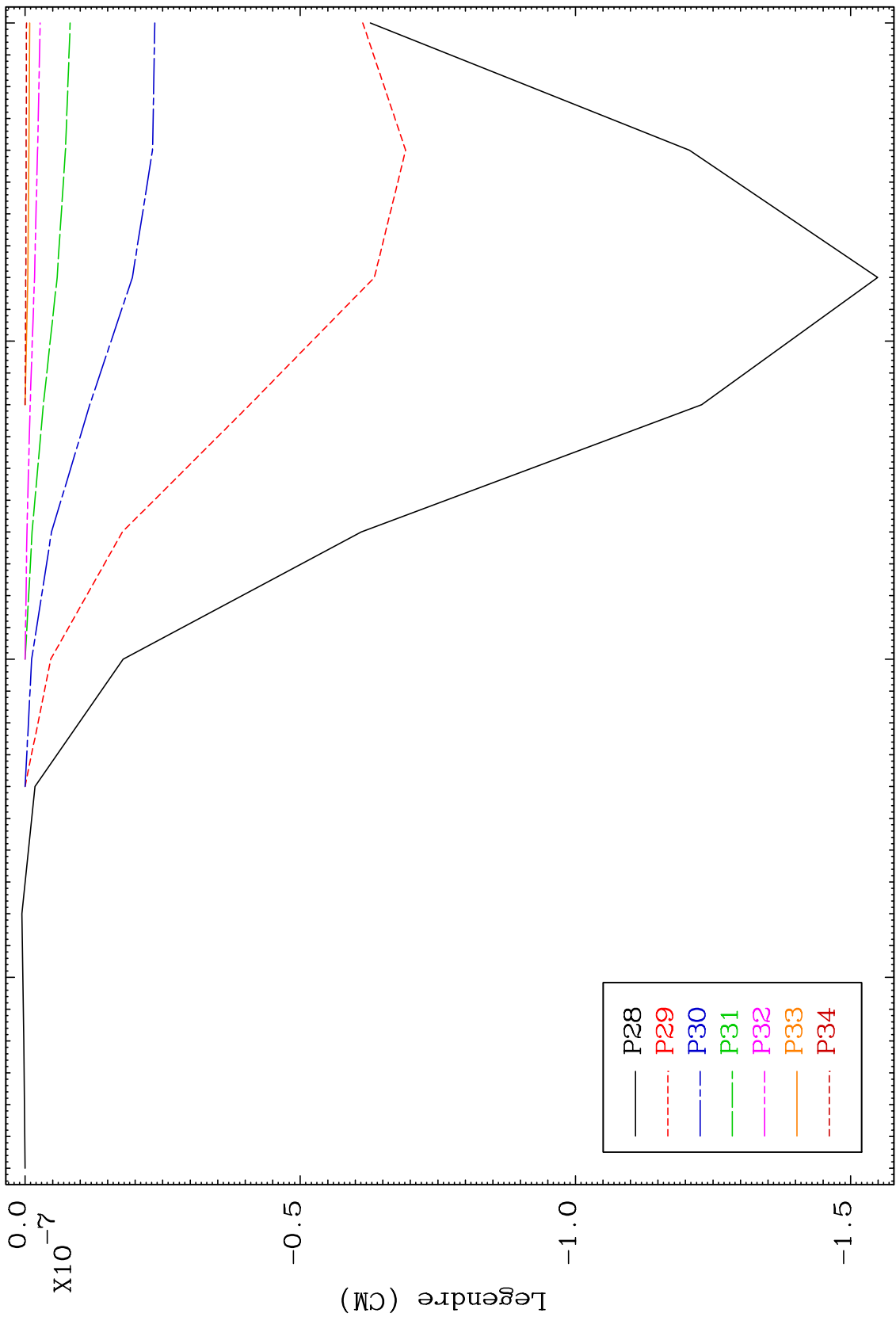
Incident Energy (MeV)

42-Mo-91

MAT 4222

42-Mo-91

Elastic Legendre Coefficients



18

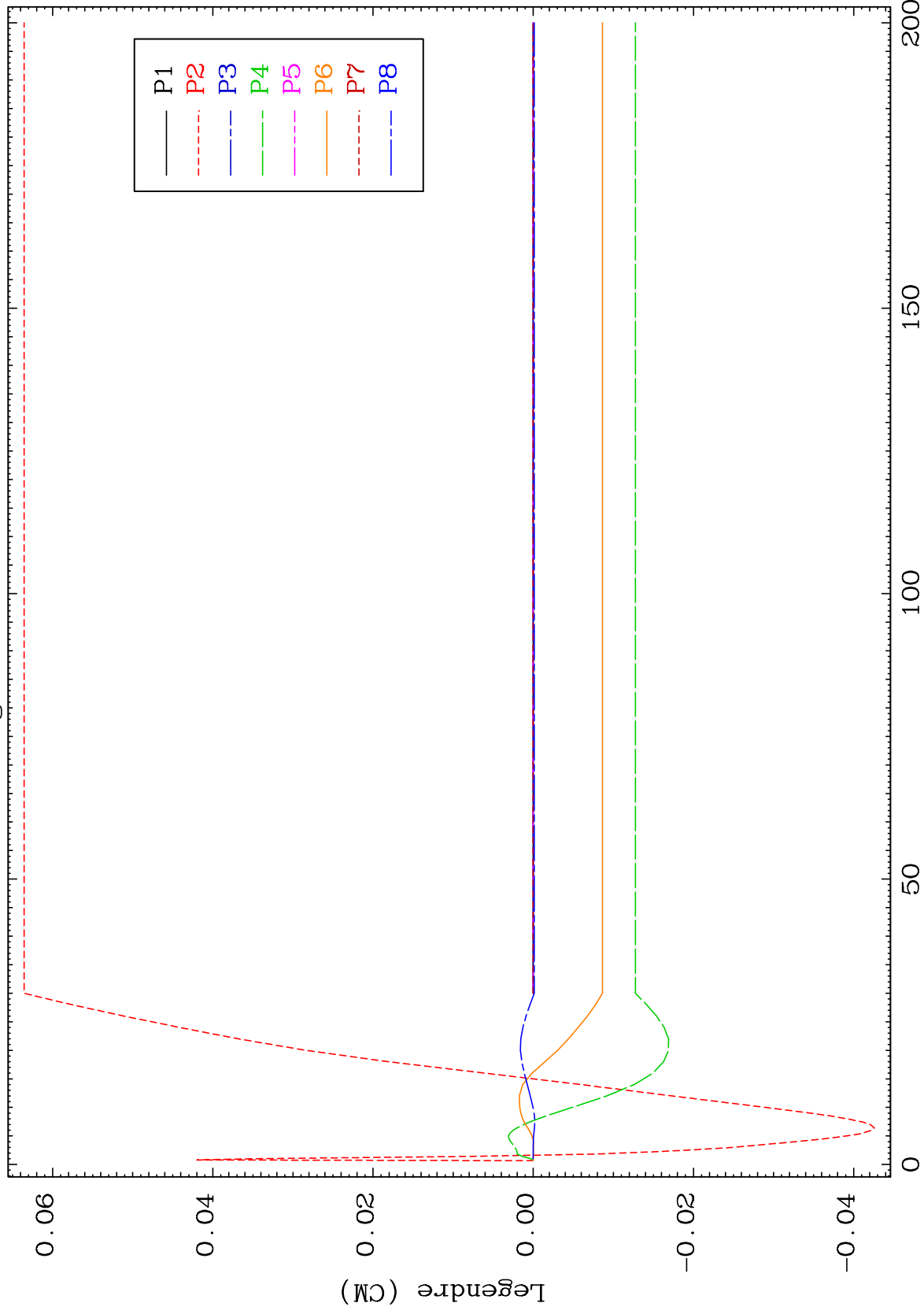
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

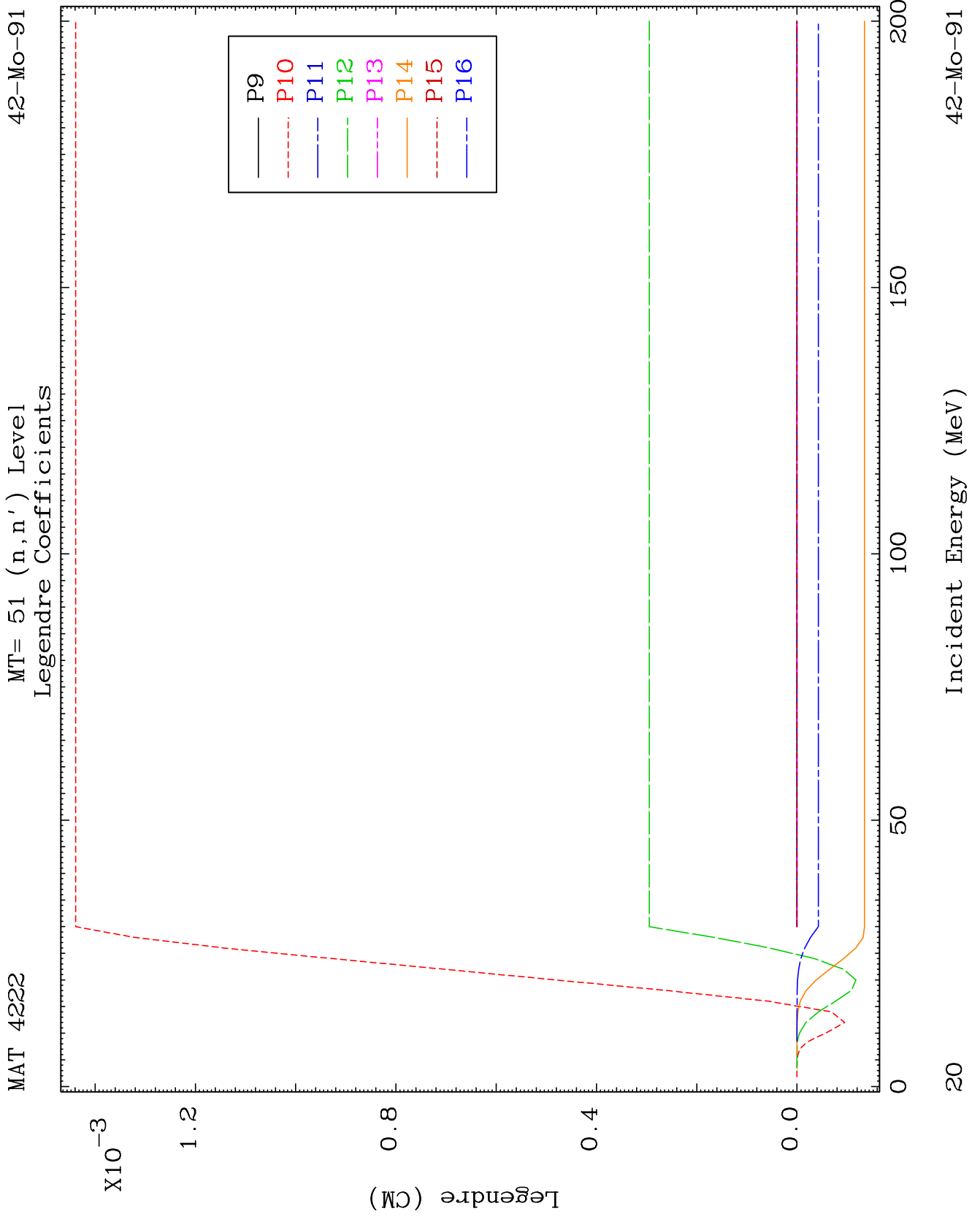
42-Mo-91

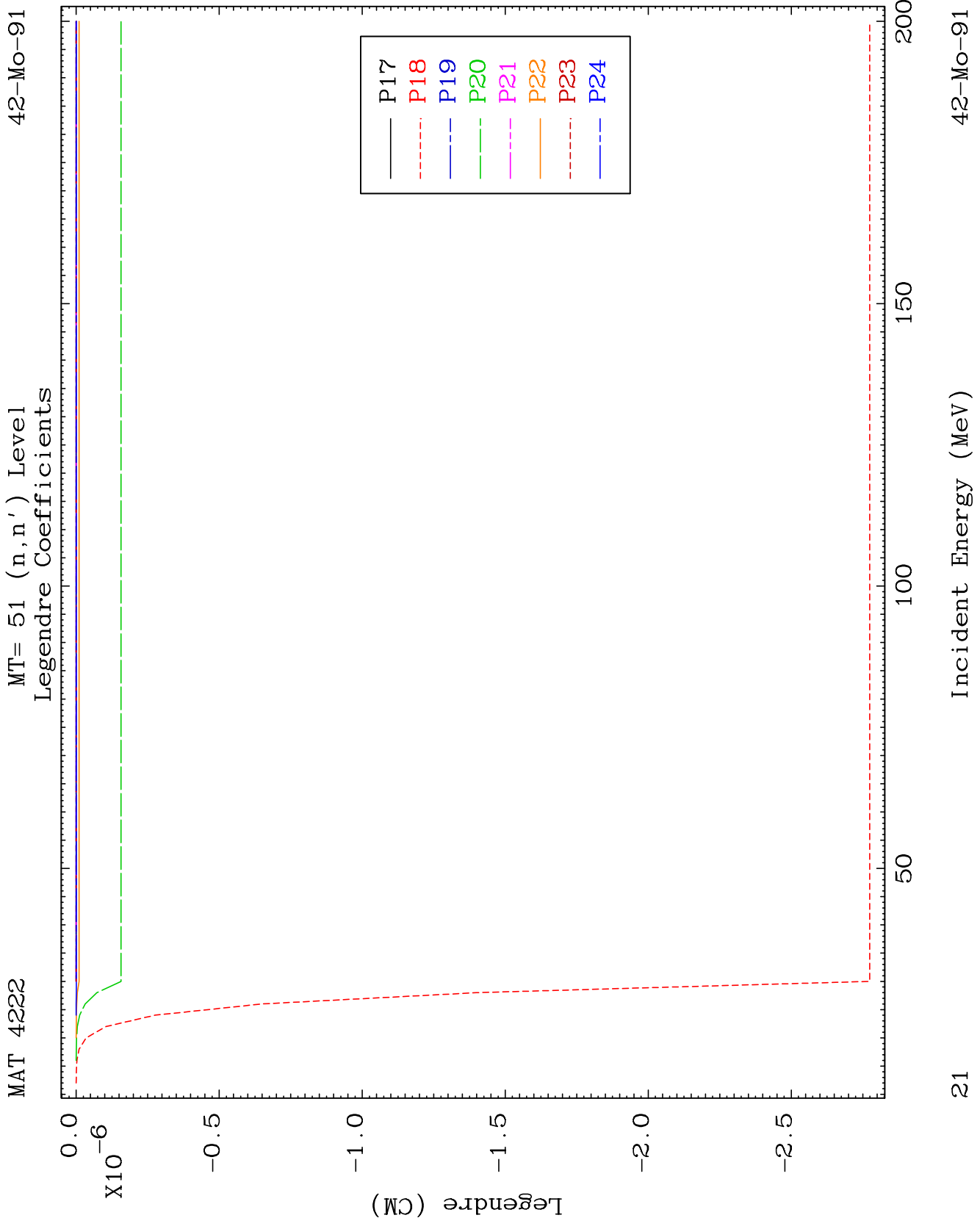


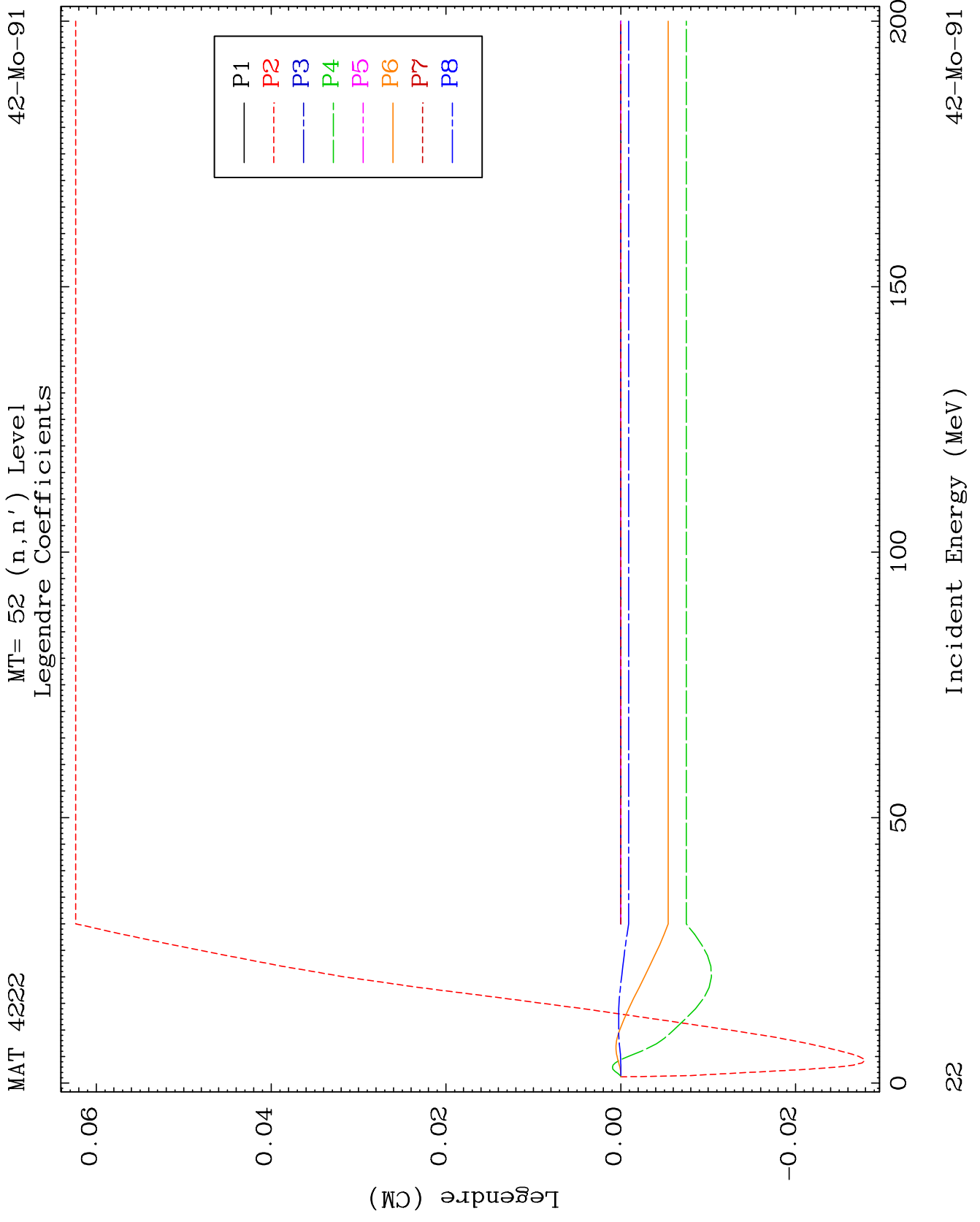
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Incident Energy (MeV)

42-Mo-91



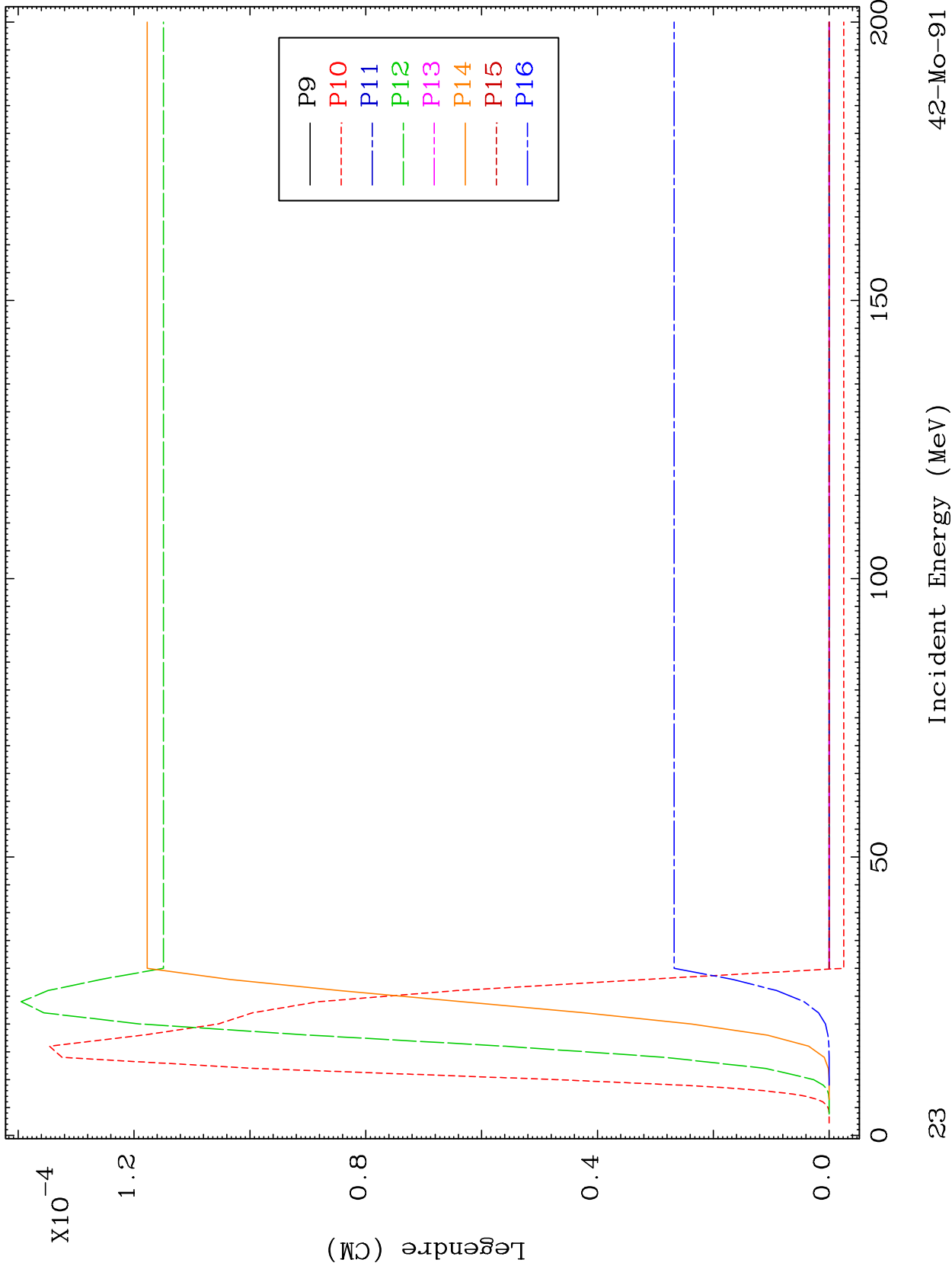




MAT 4222

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

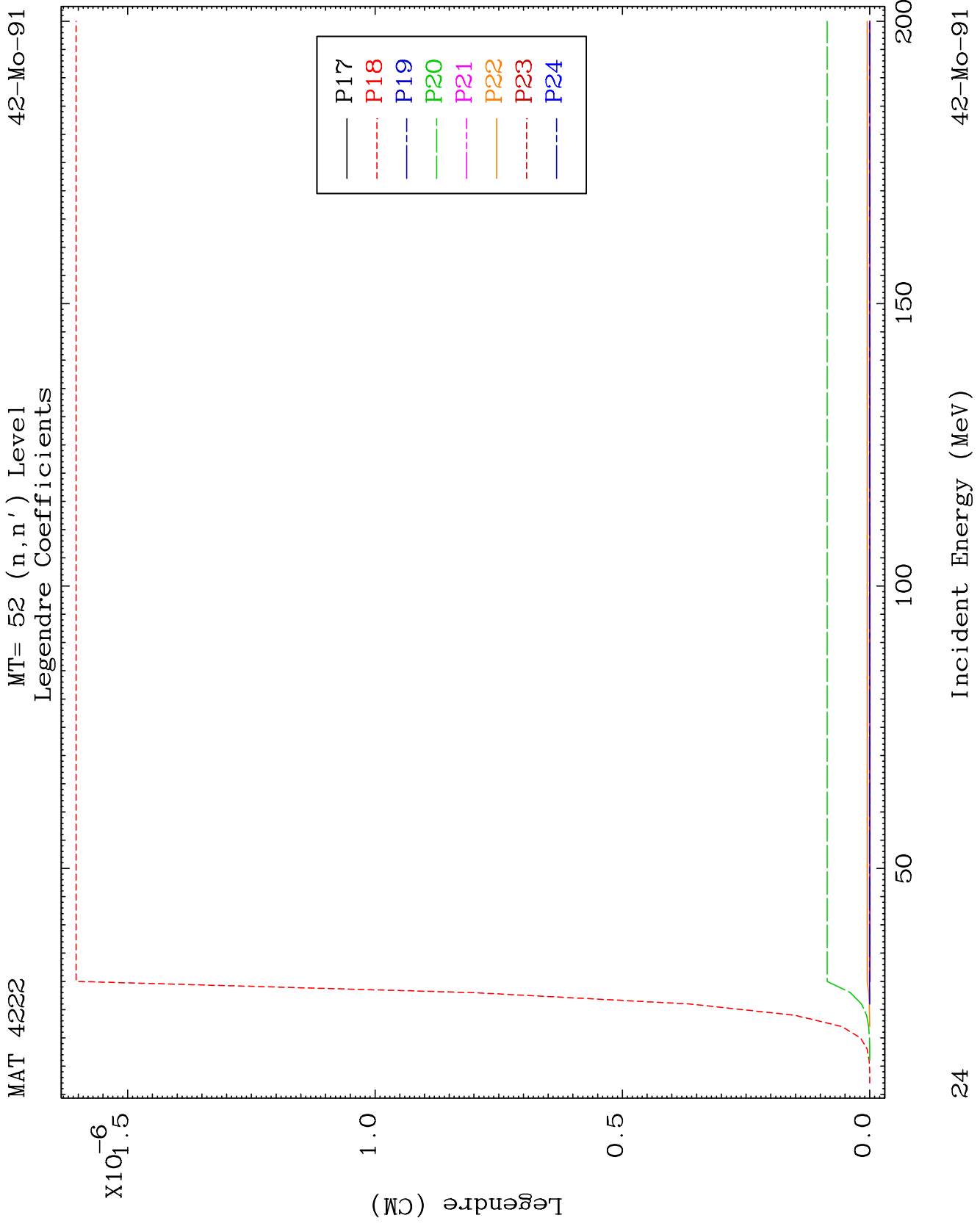
42-Mo-91



23

Incident Energy (MeV)

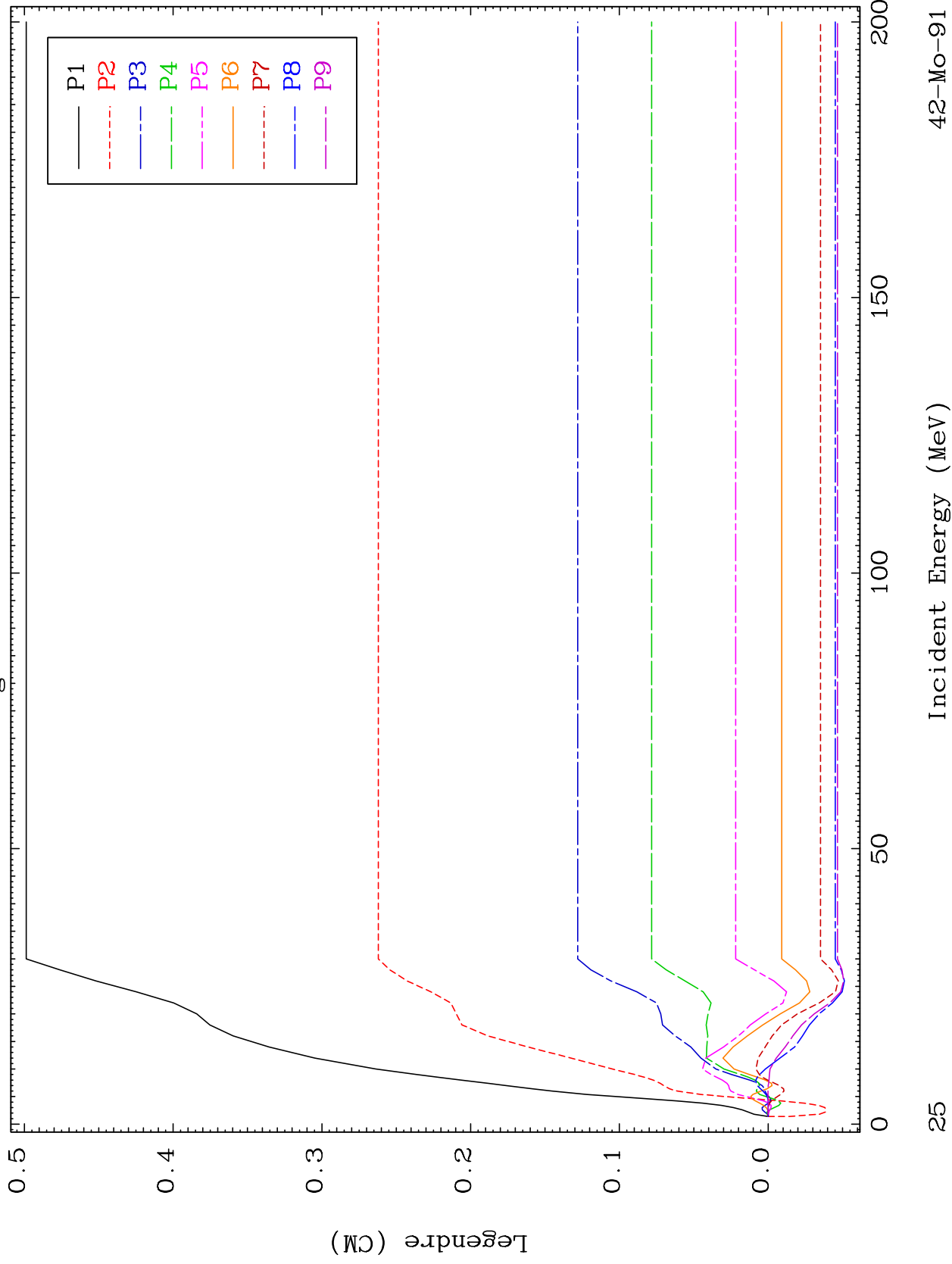
42-Mo-91



MAT 4222

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

42-Mo-91



42-Mo-91

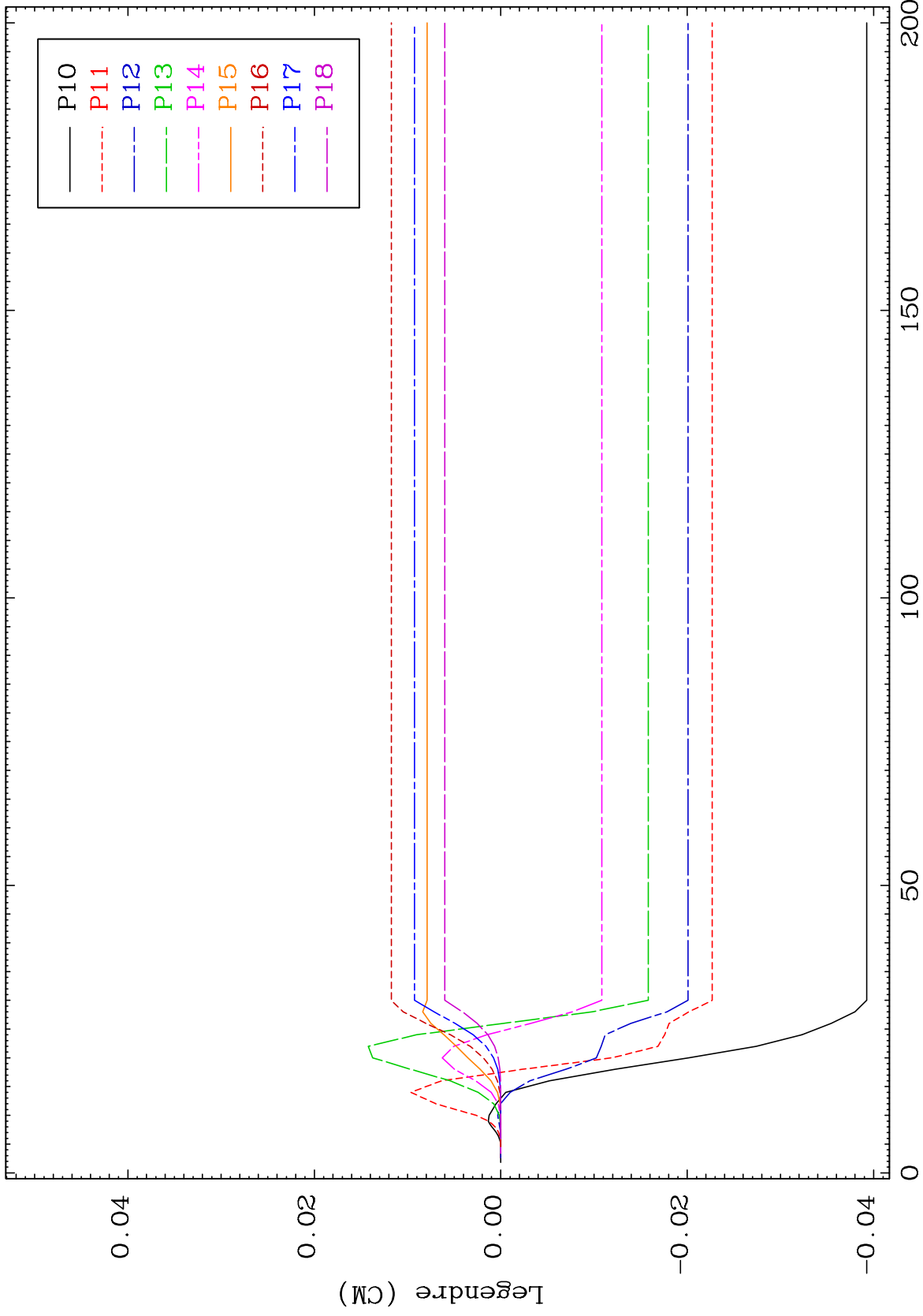
Incident Energy (MeV)

25

MAT 4222

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

42-Mo-91



26

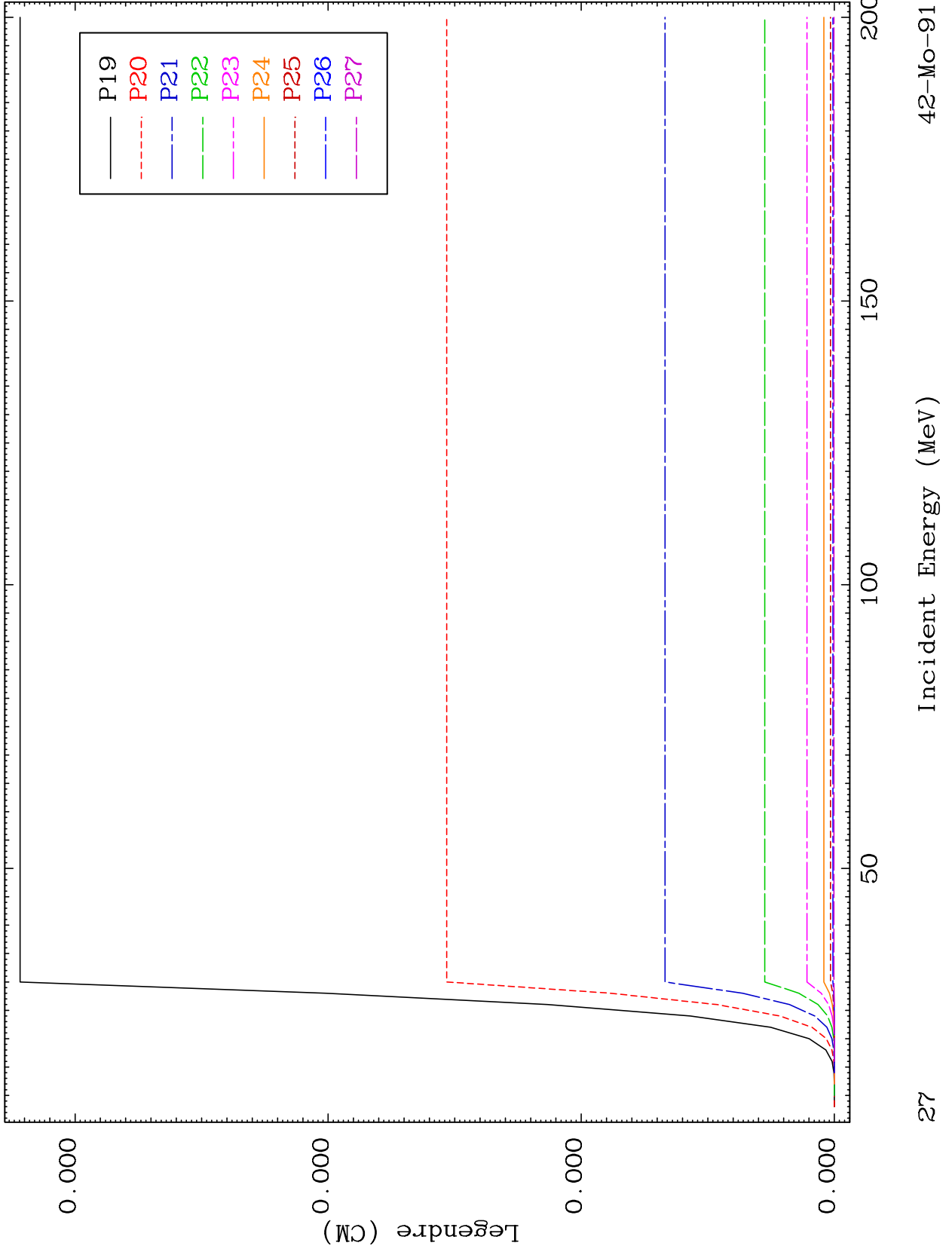
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

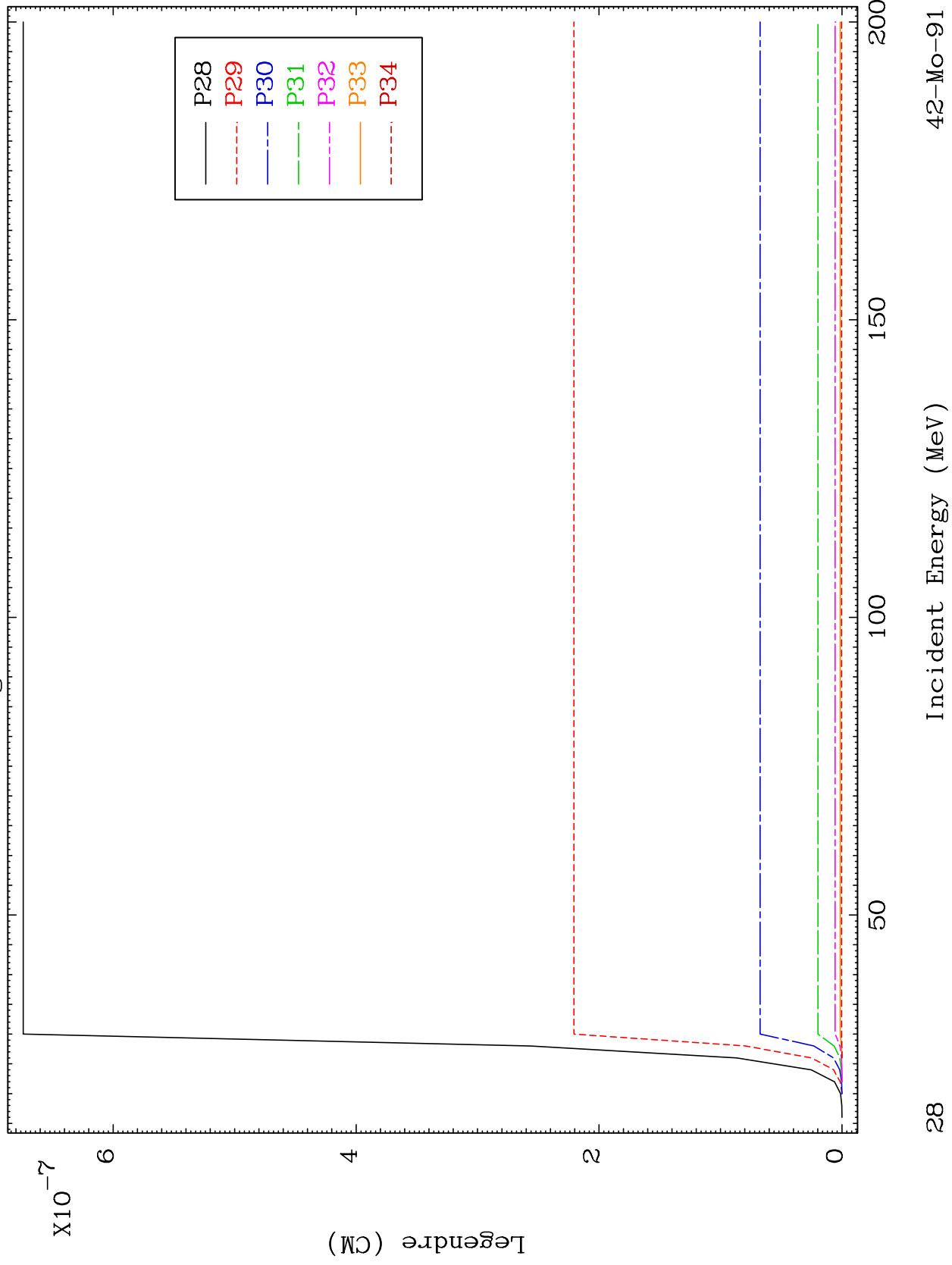
42-Mo-91



MAT 4222

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

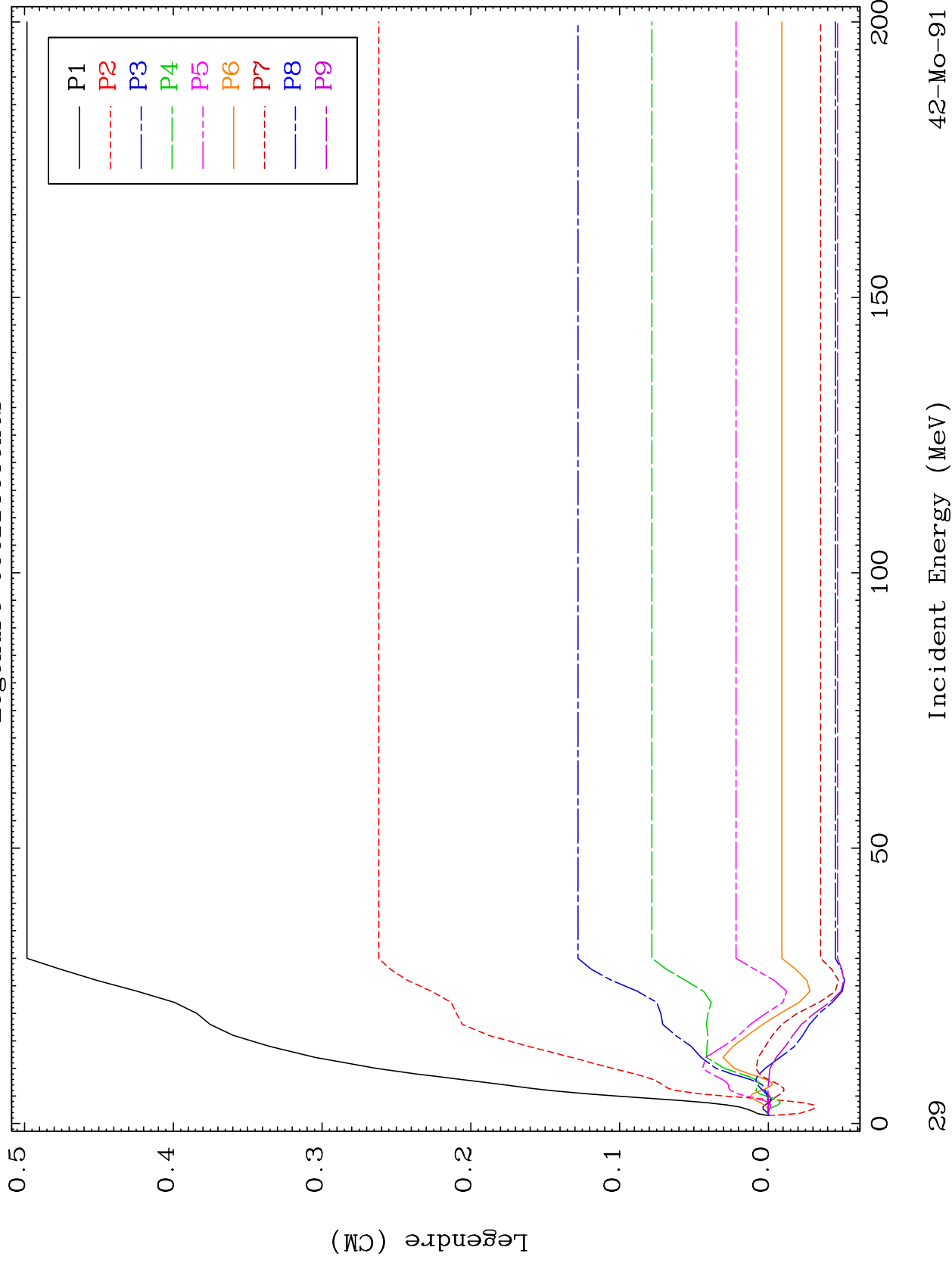
42-Mo-91



MAT 4222

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

42-Mo-91



29

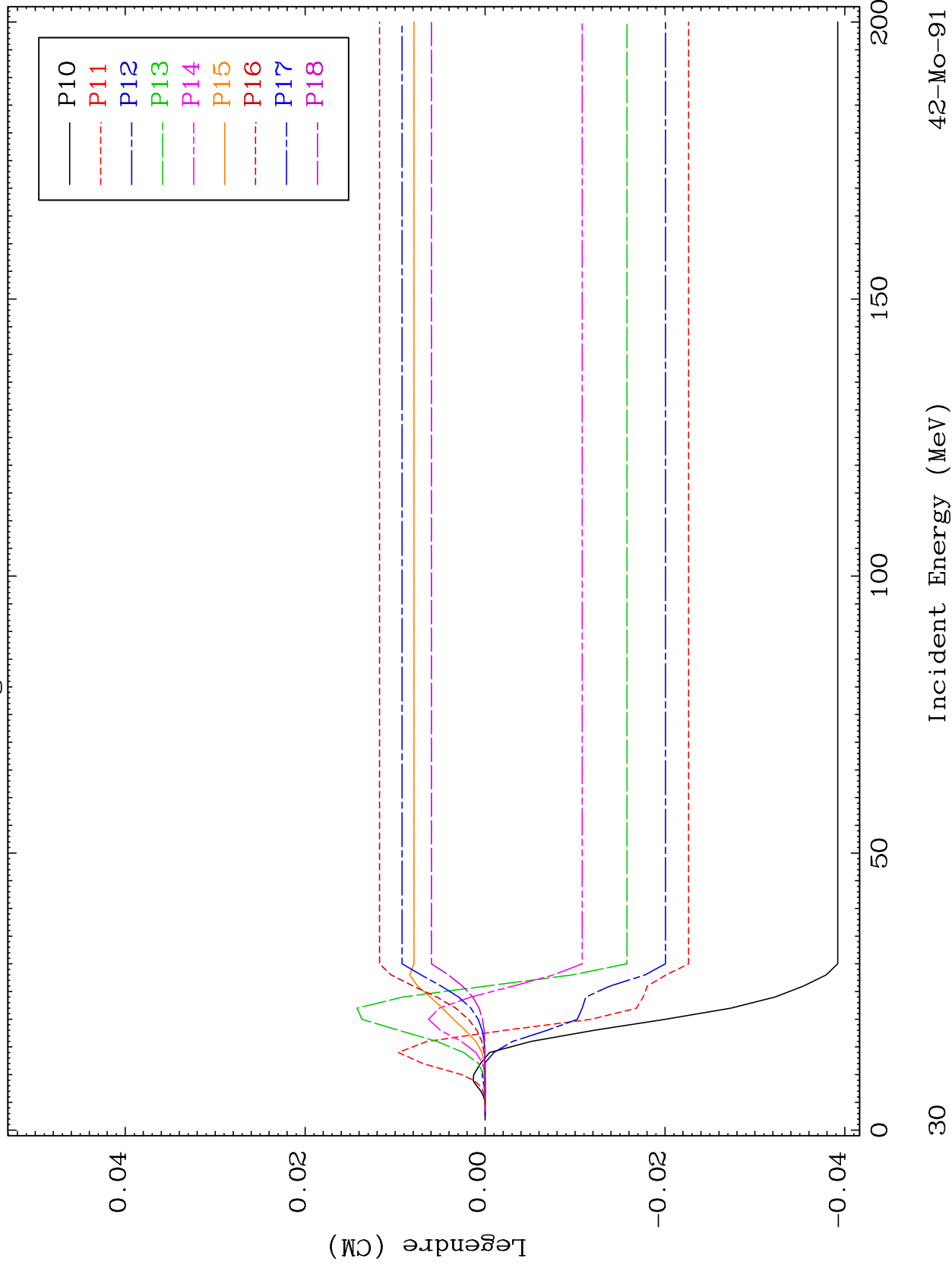
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



42-Mo-91

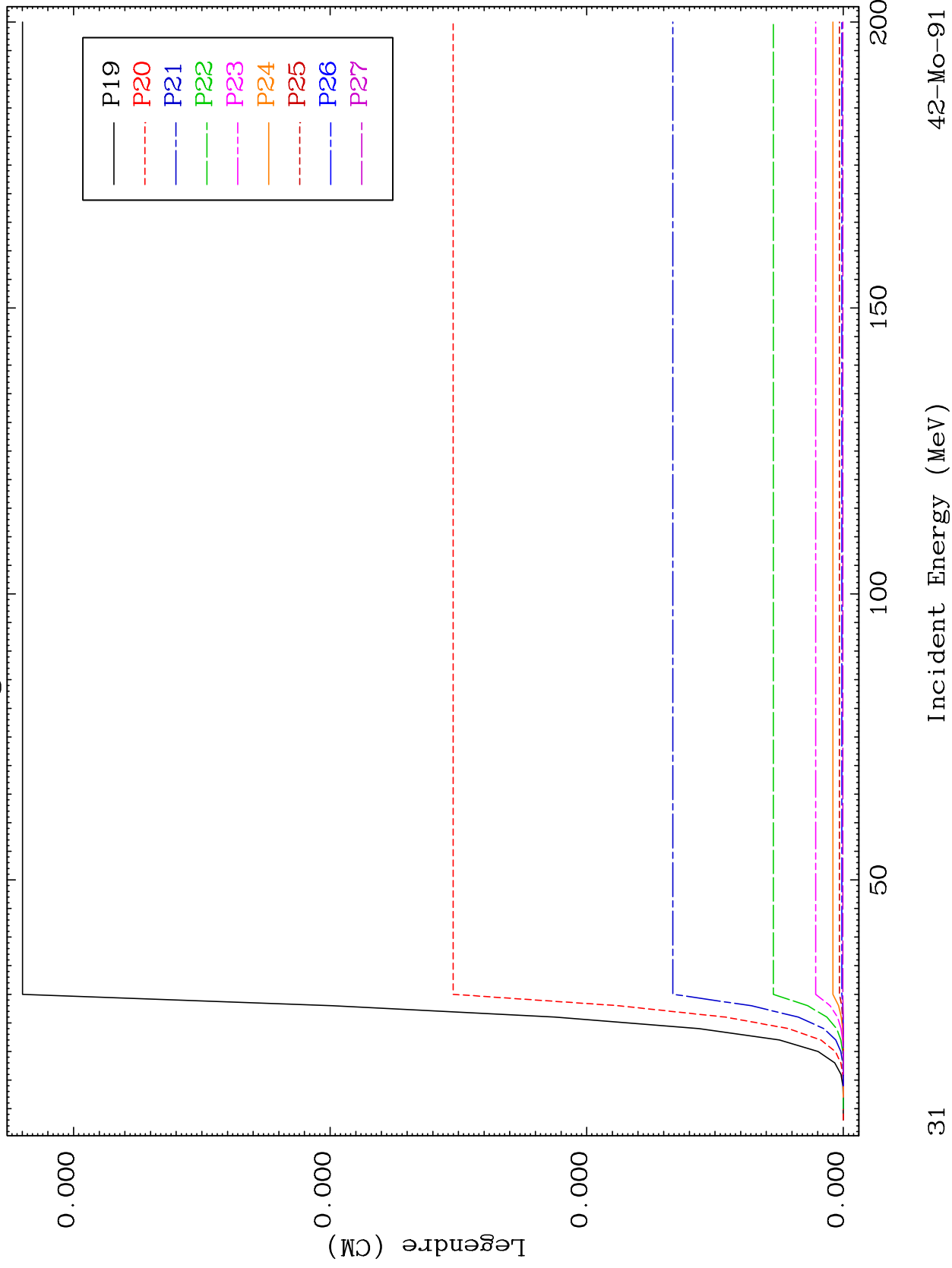
Incident Energy (MeV)

30

MAT 4222

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

42-Mo-91



31

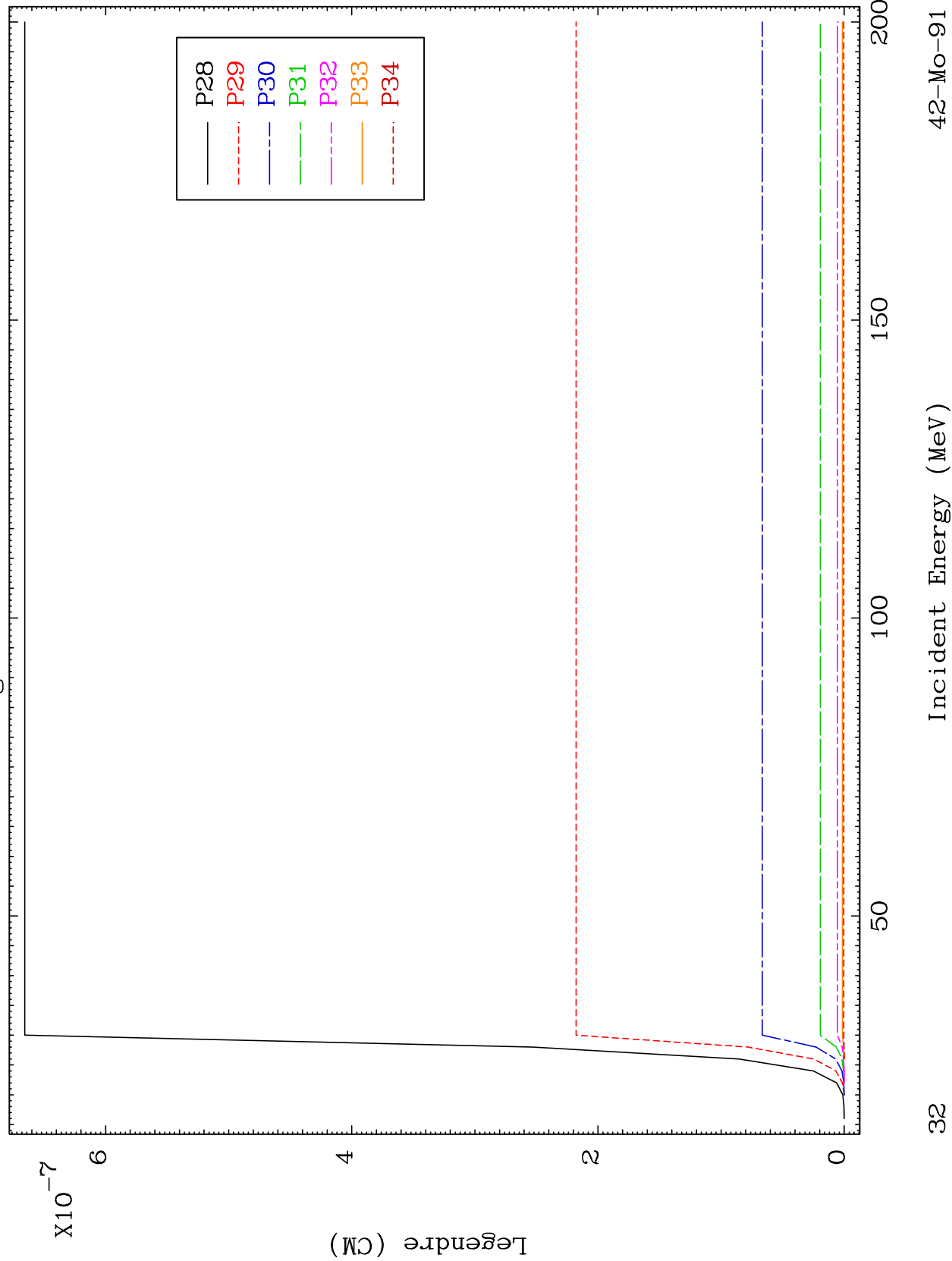
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



32

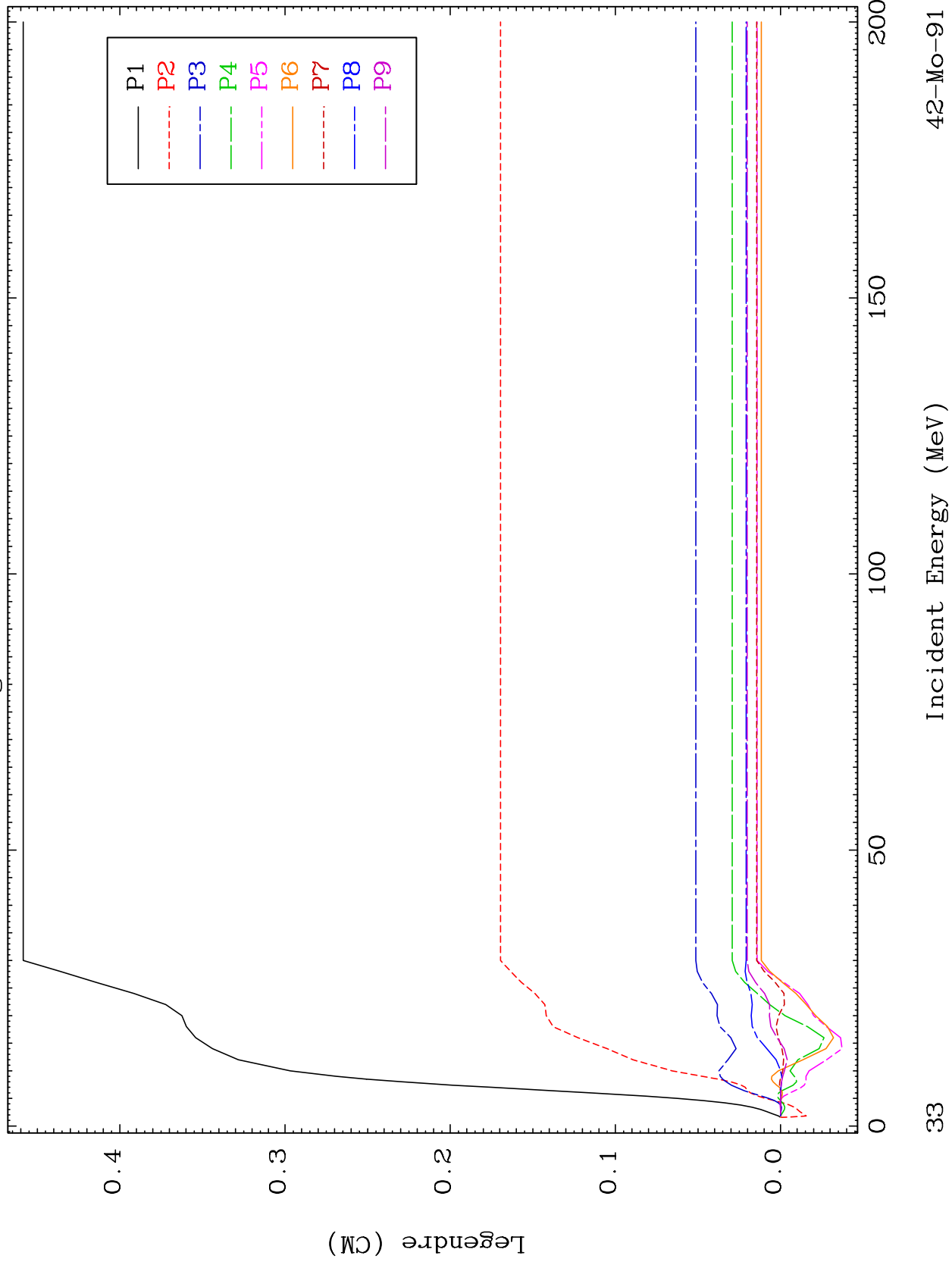
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



33

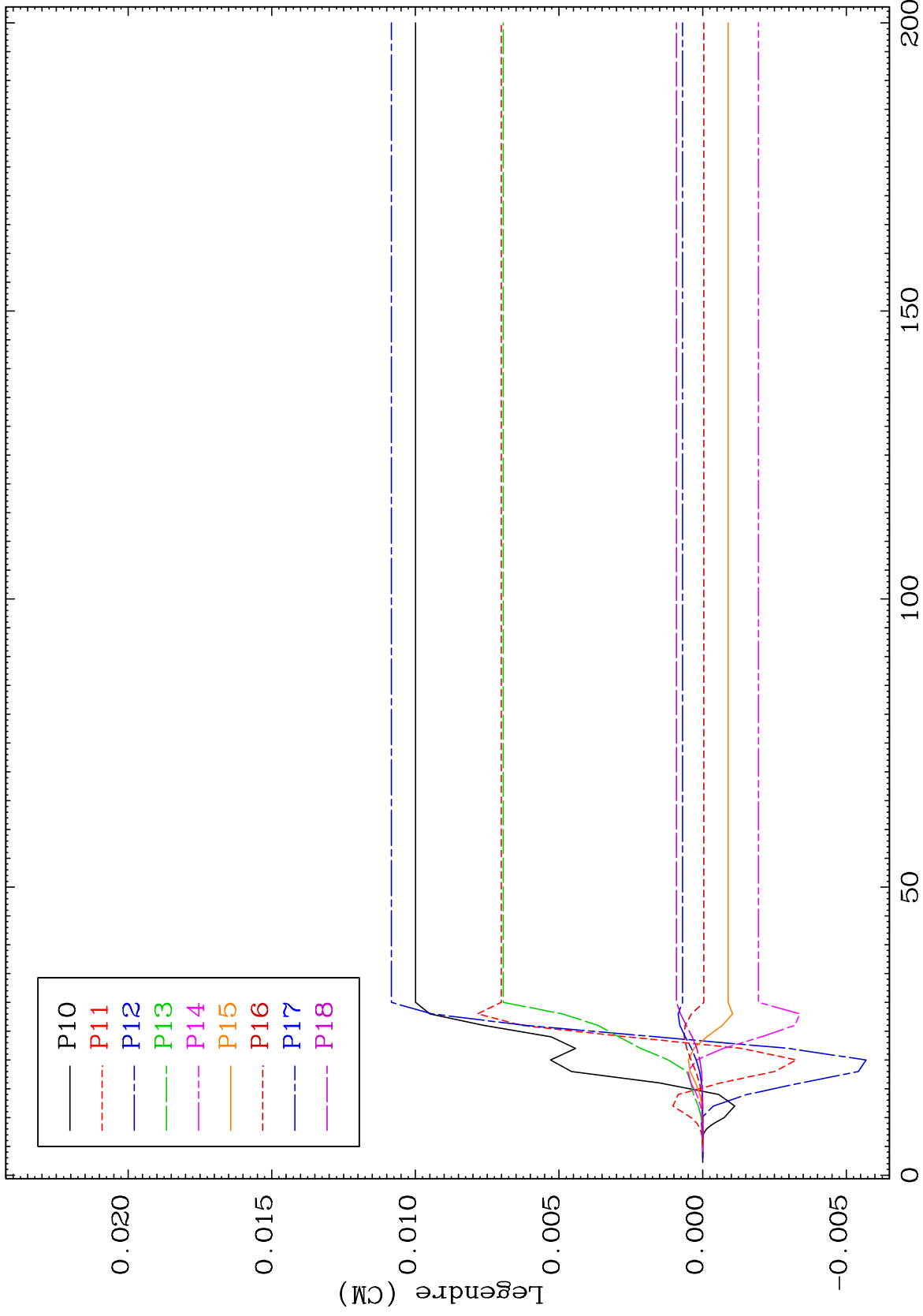
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



34

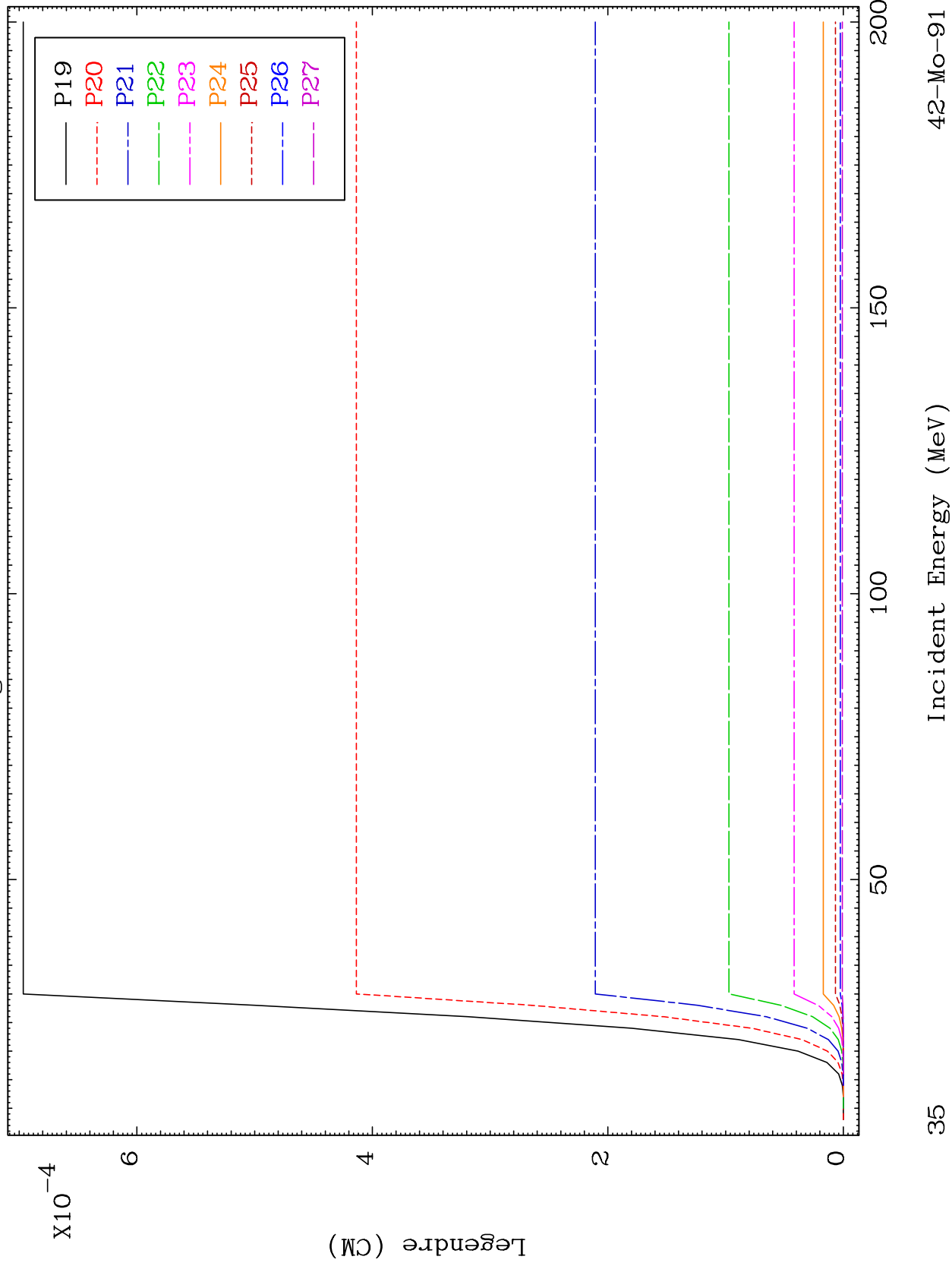
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

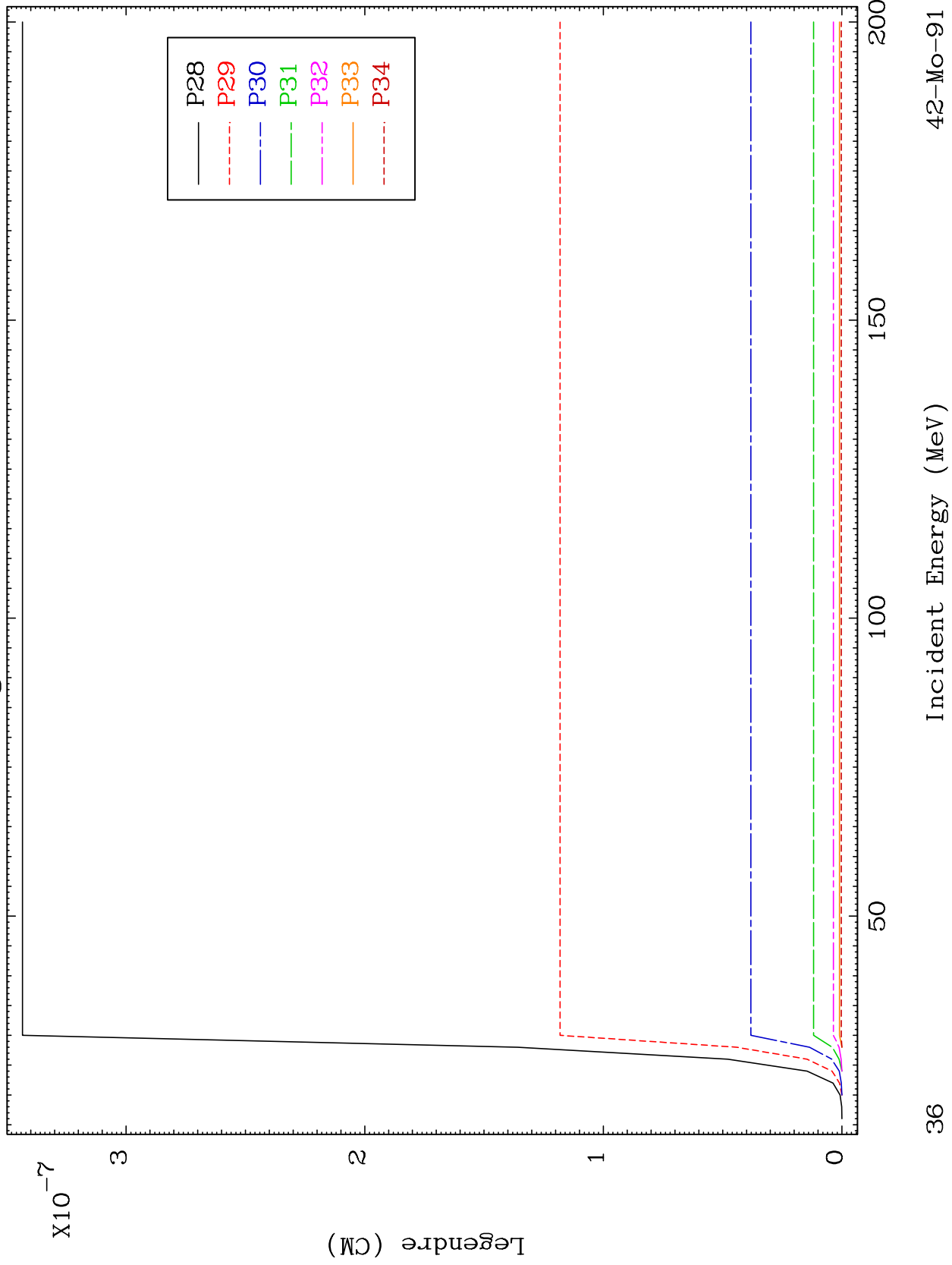
42-Mo-91



MAT 4222

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

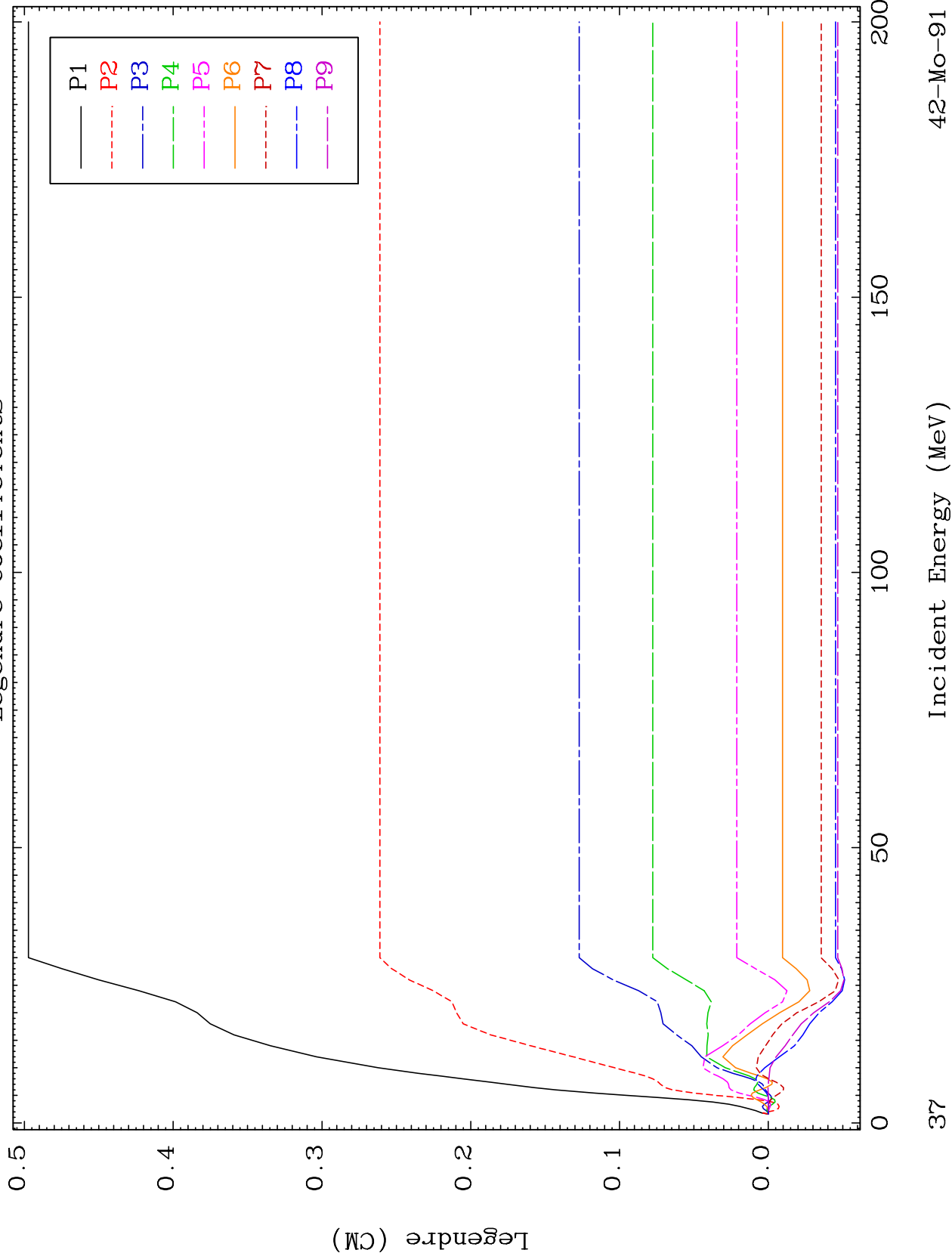
42-Mo-91



MAT 4222

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

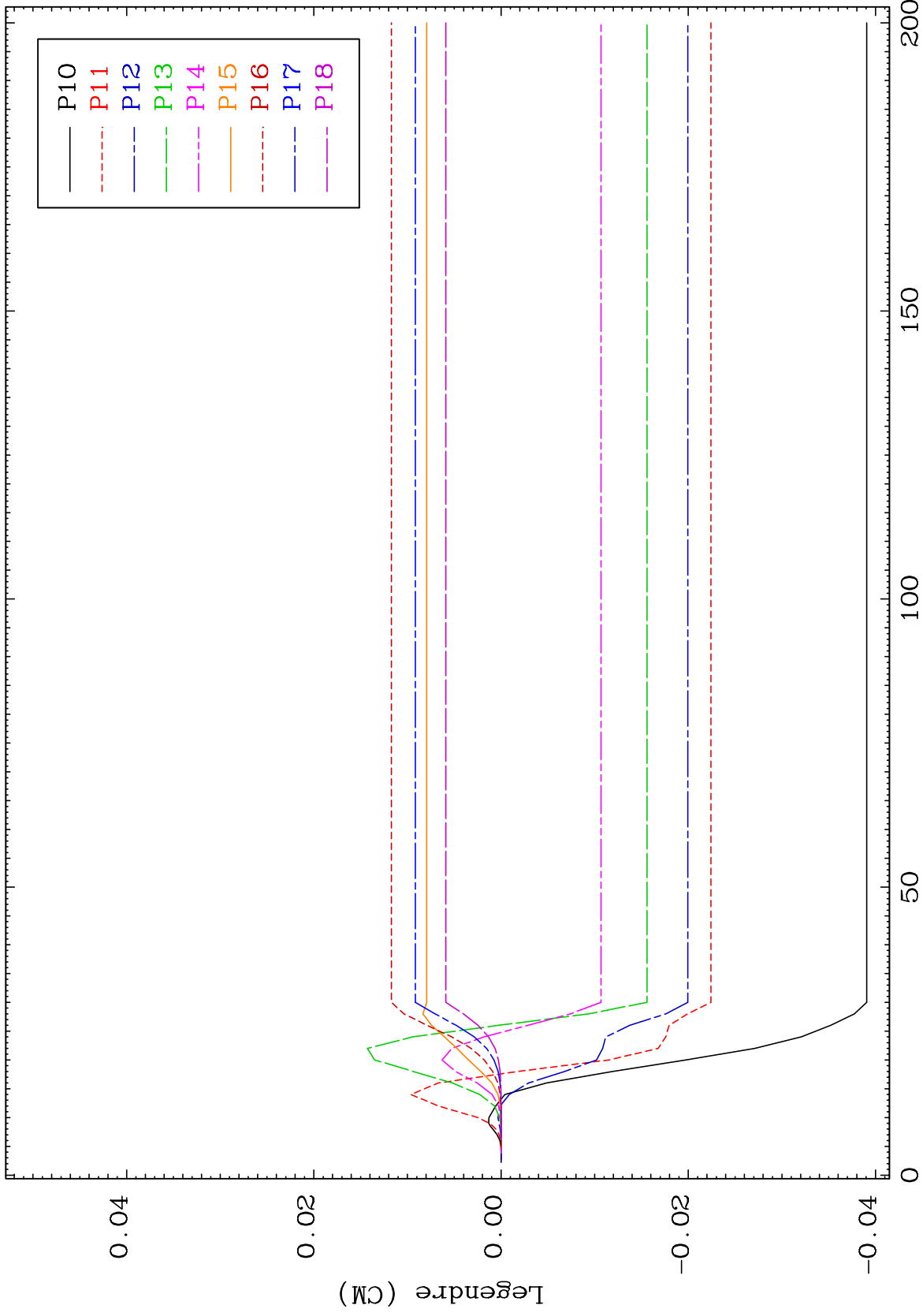
42-Mo-91



MAT 4222

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

42-Mo-91



38

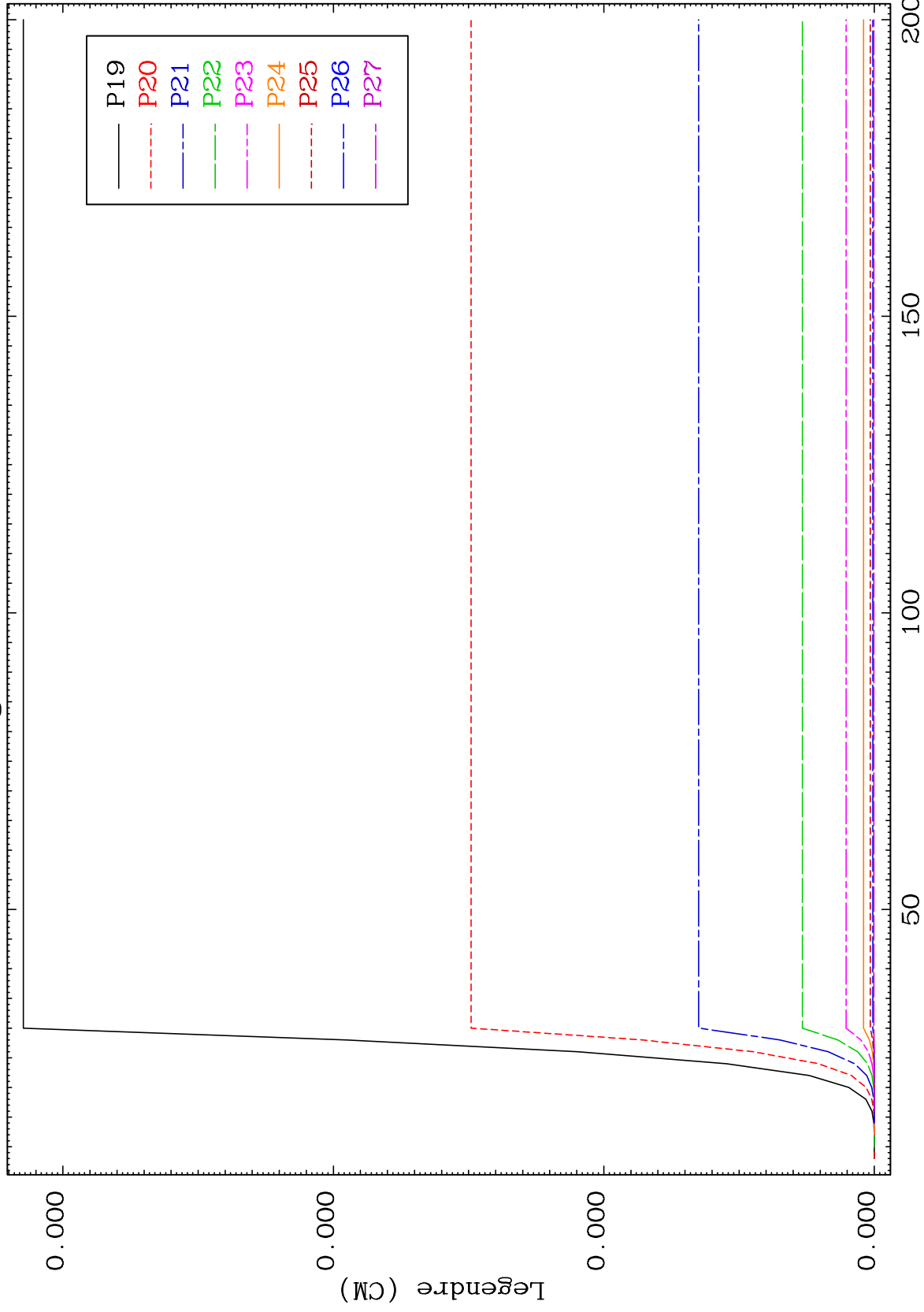
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



39

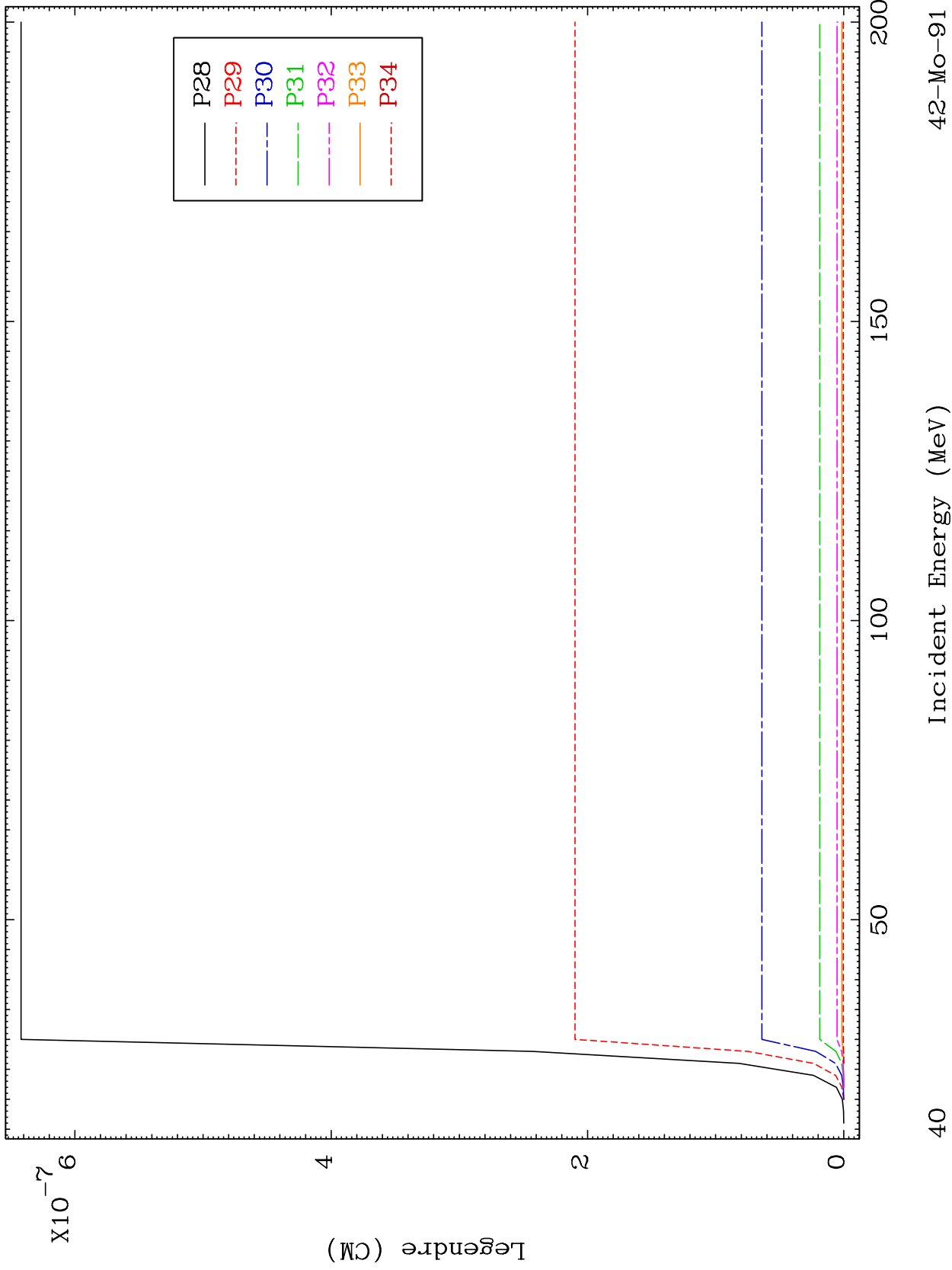
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

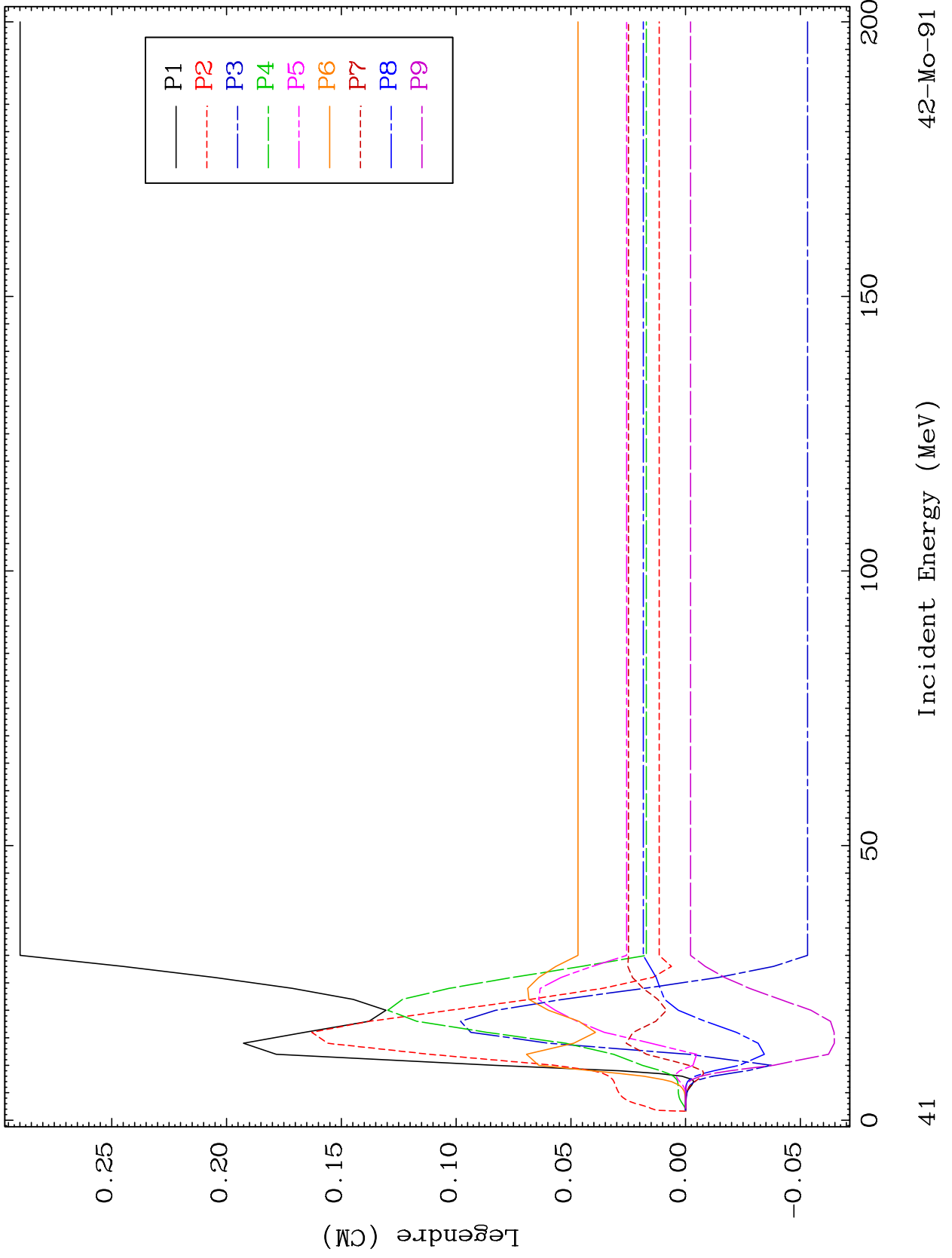
42-Mo-91



MAT 4222

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

42-Mo-91



41

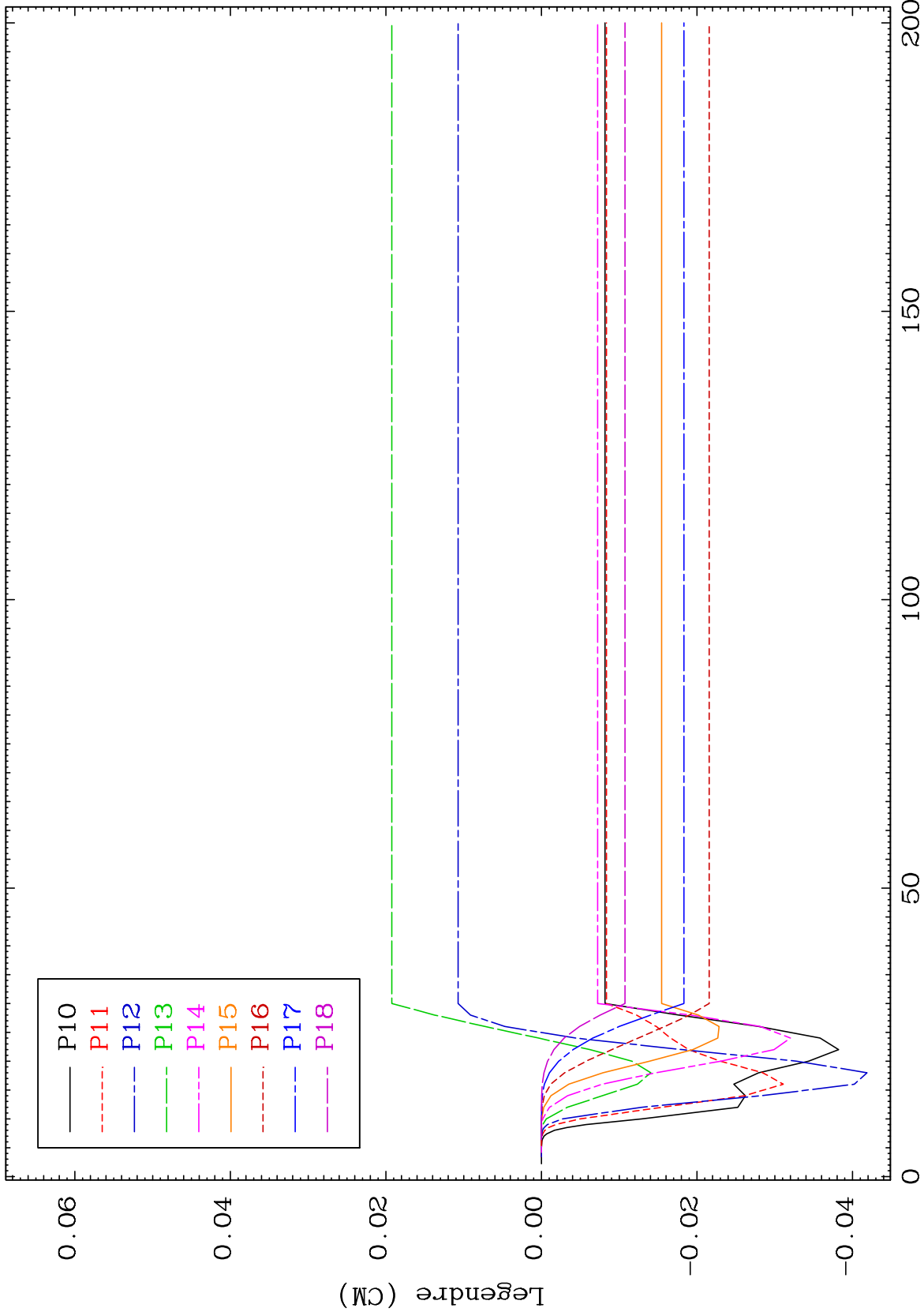
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

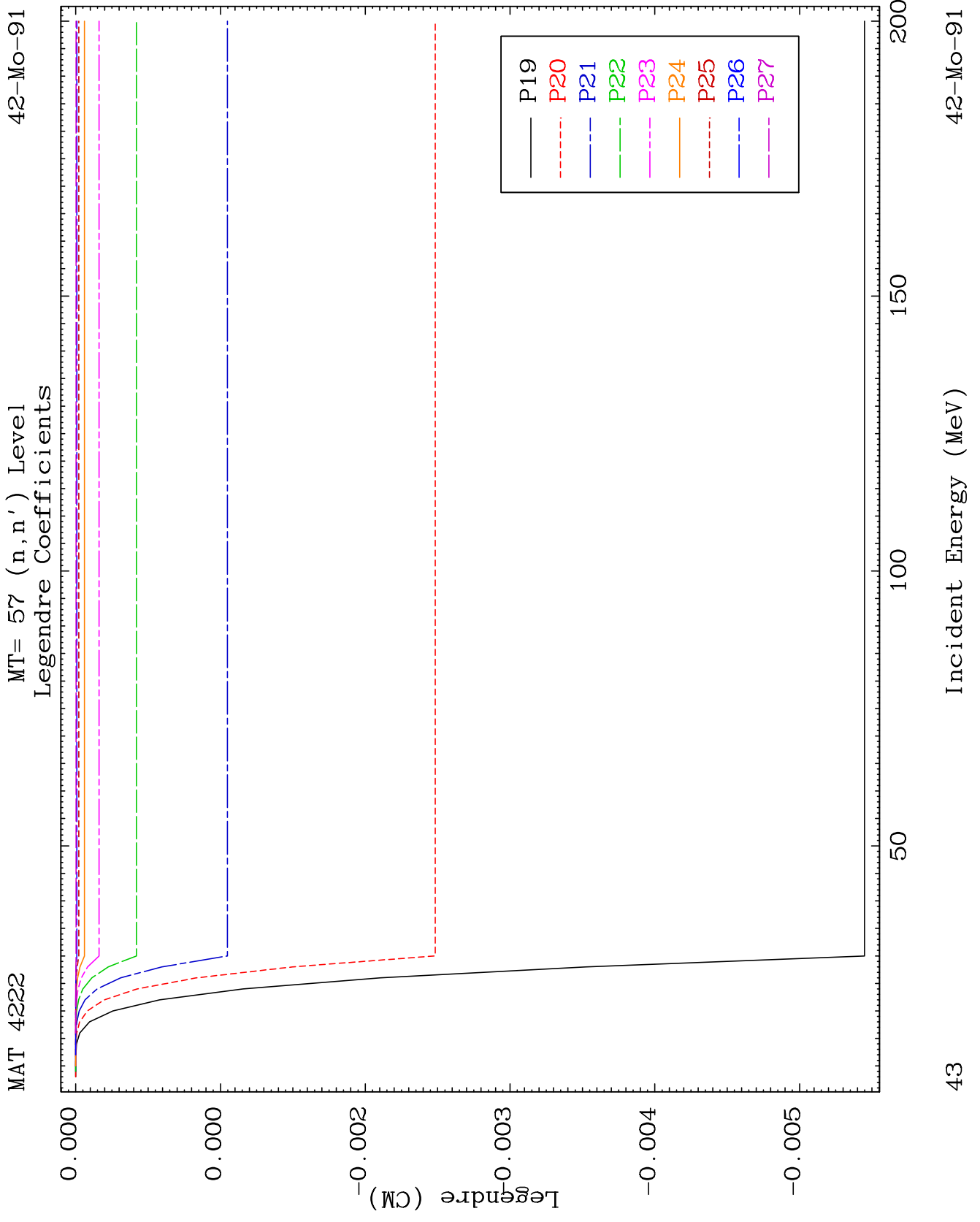
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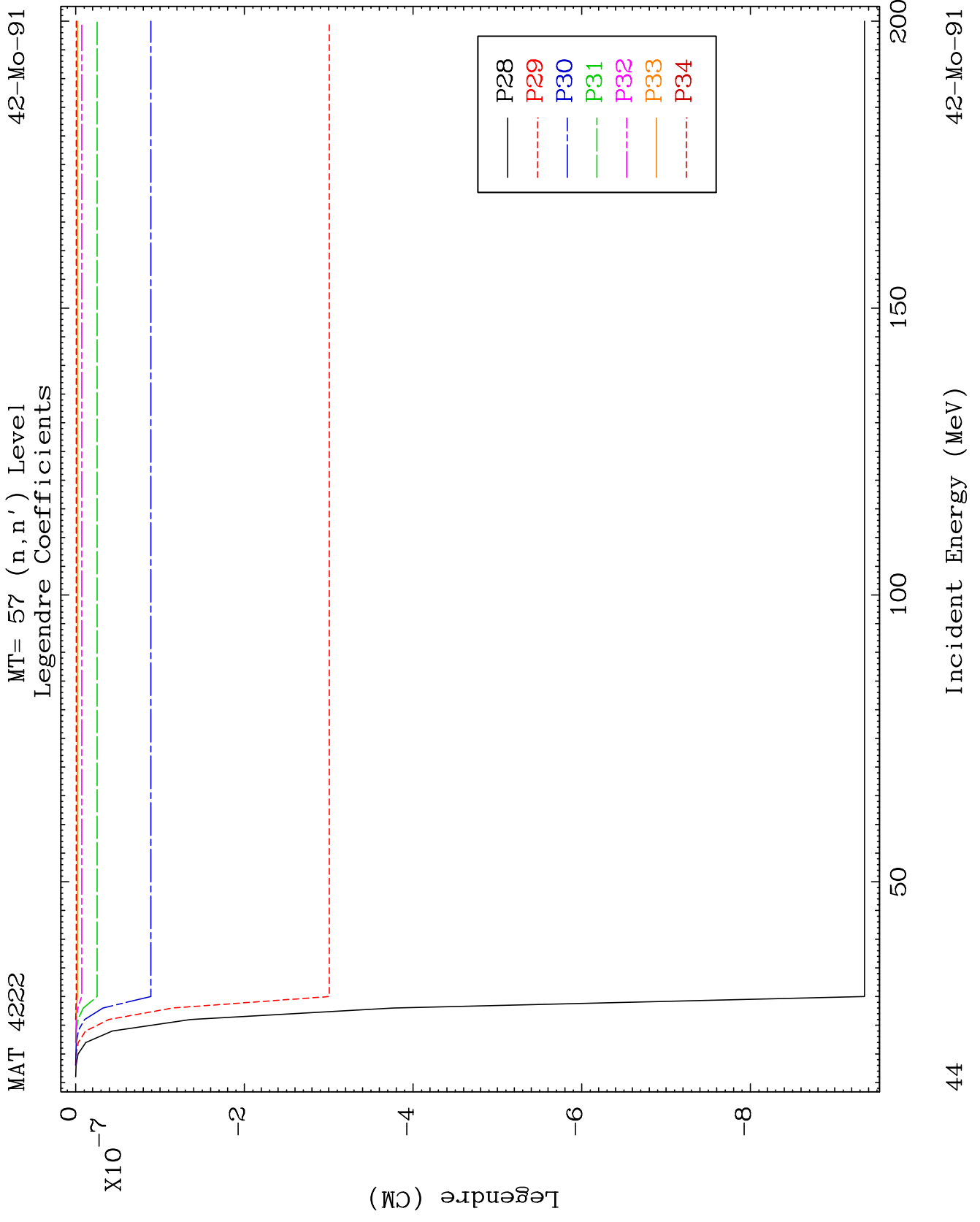


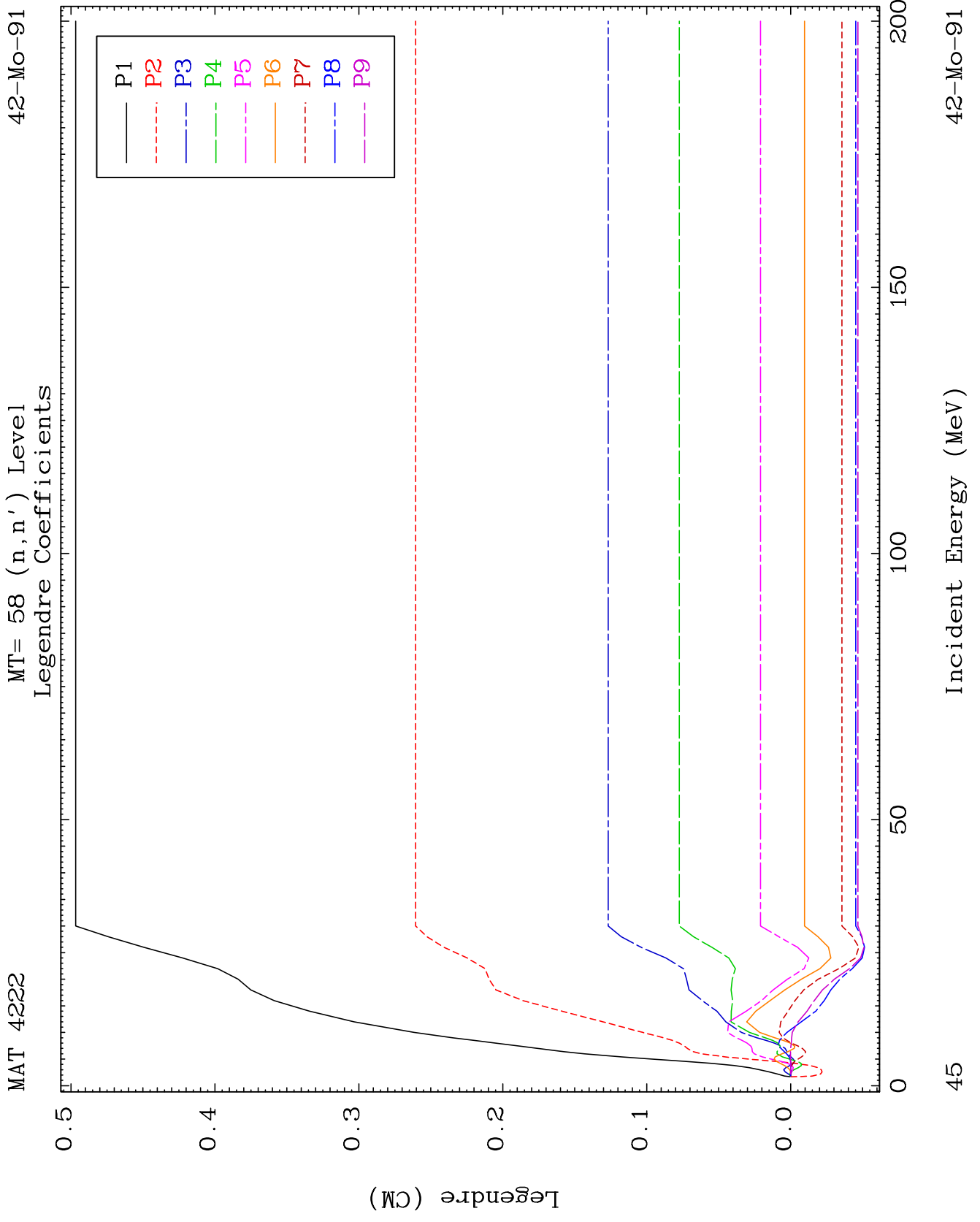
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Incident Energy (MeV)

42-Mo-91



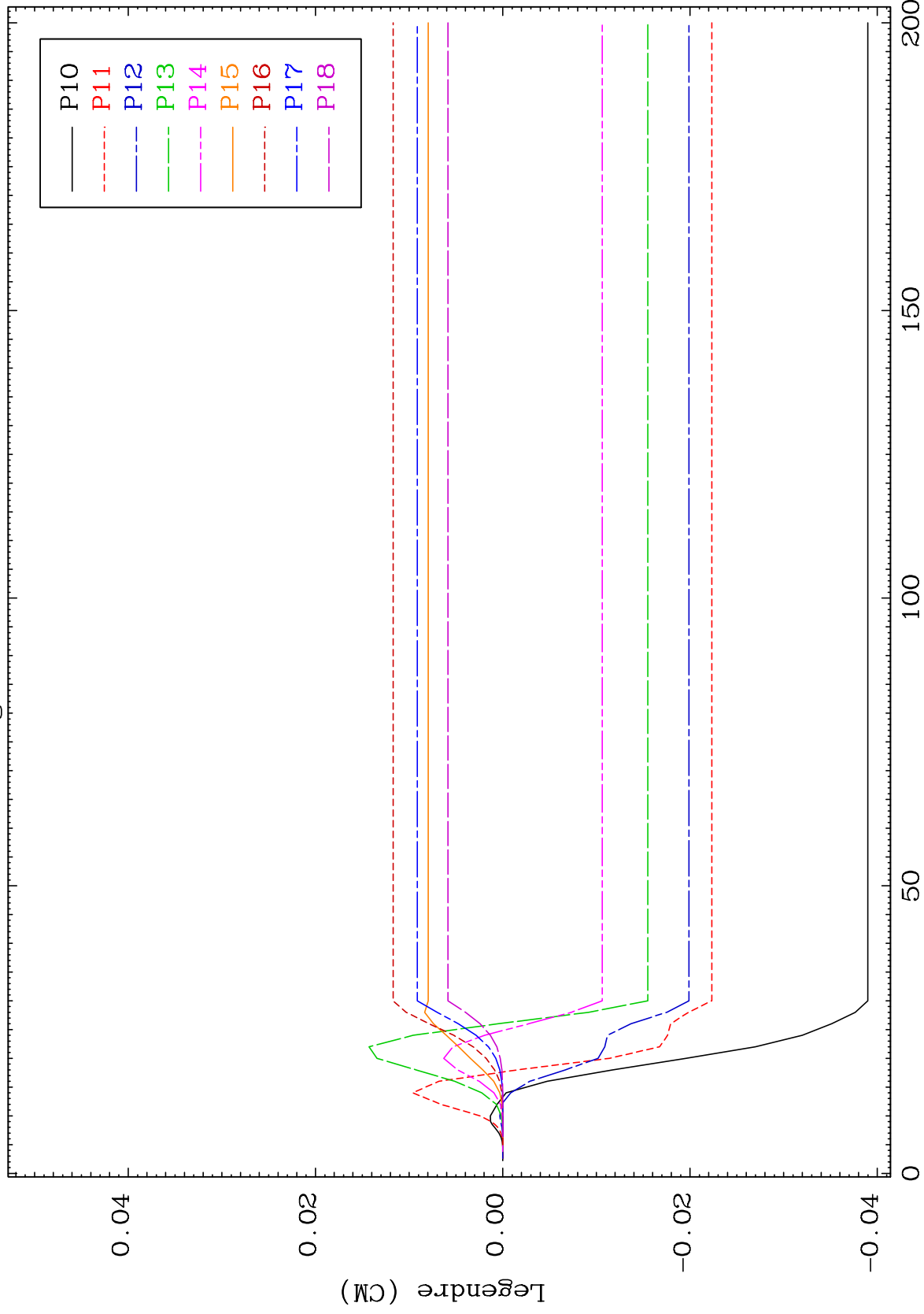




MAT 4222

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

42-Mo-91



46

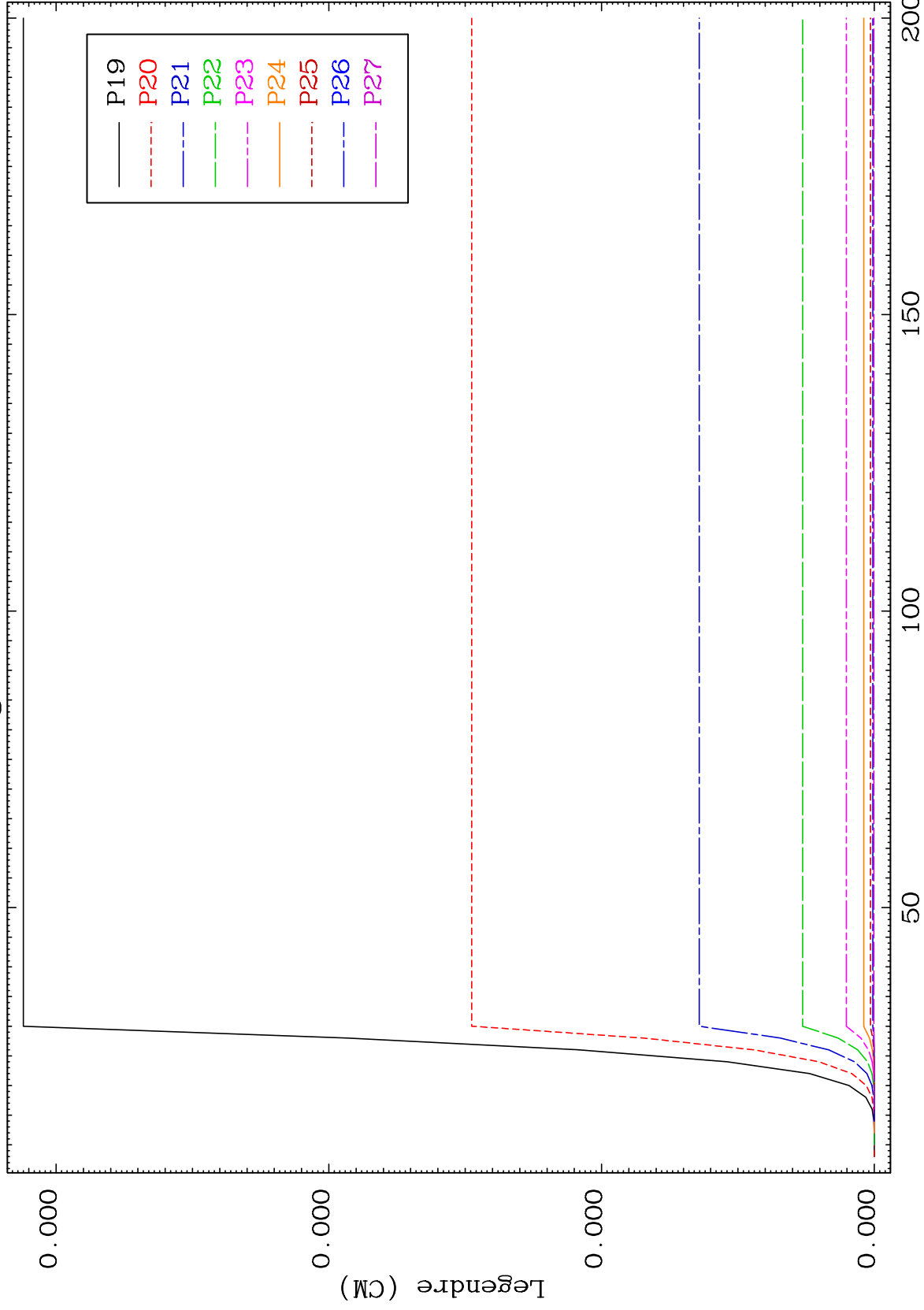
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



47

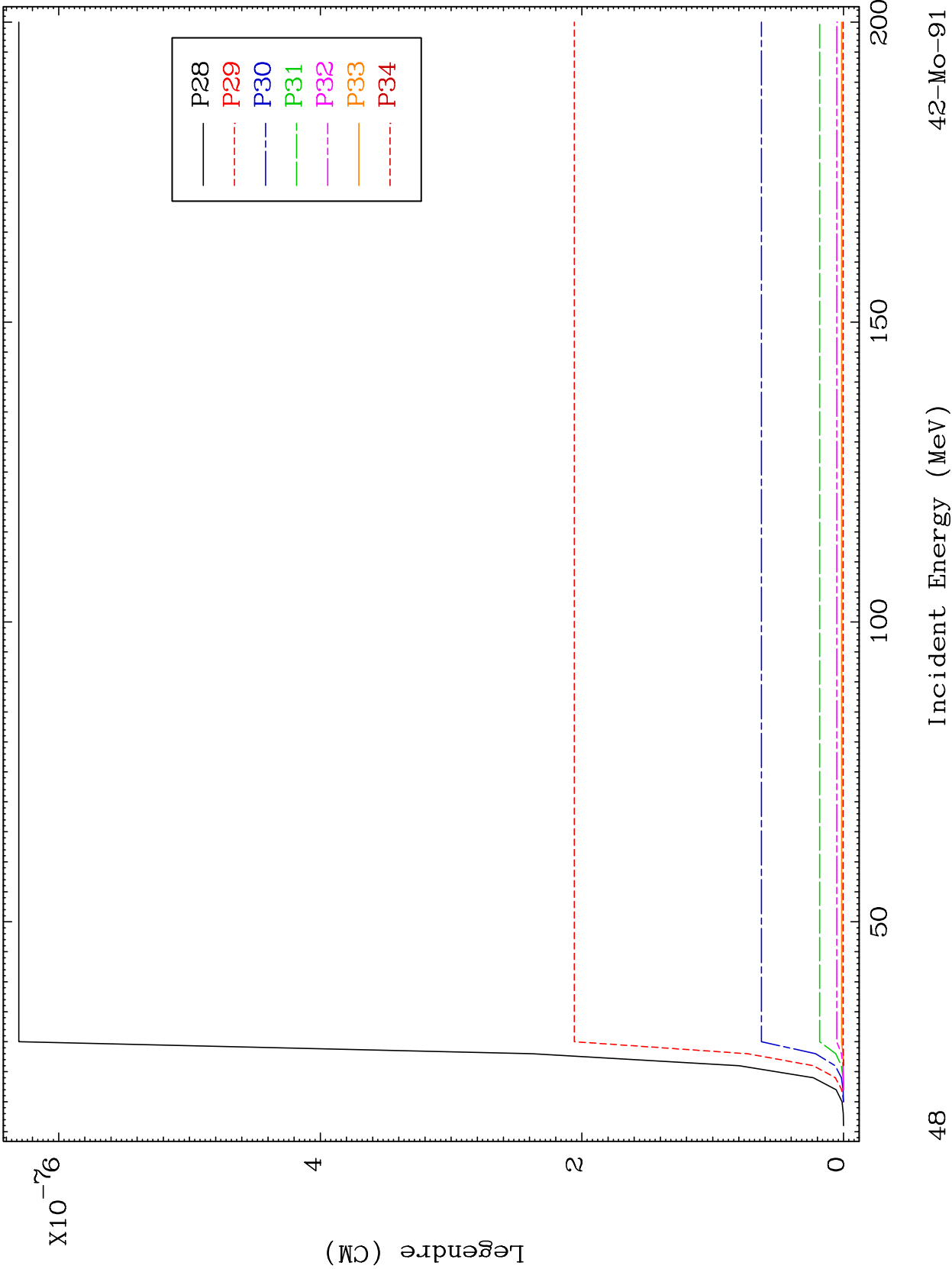
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

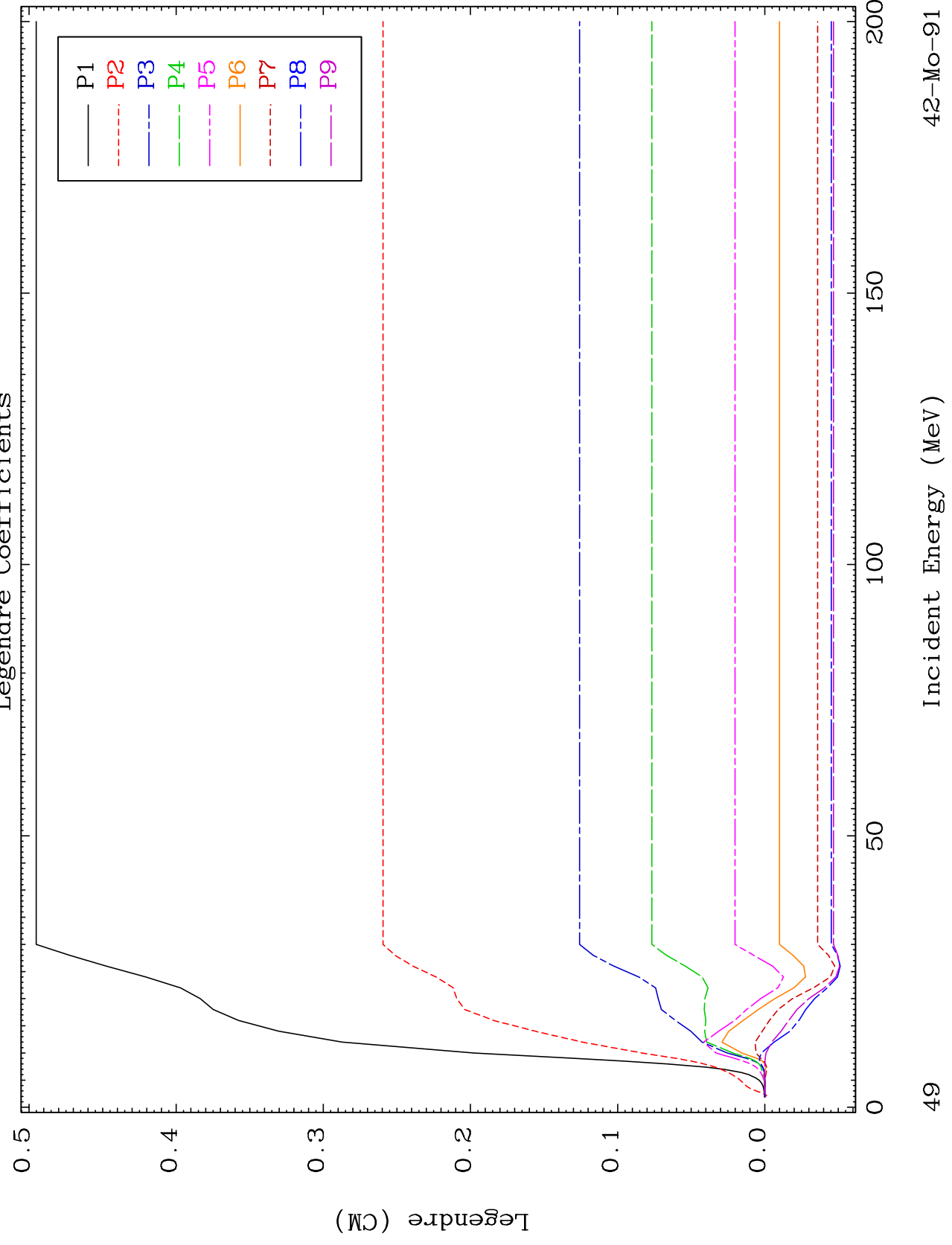
42-Mo-91



MAT 4222

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

42-Mo-91



42-Mo-91

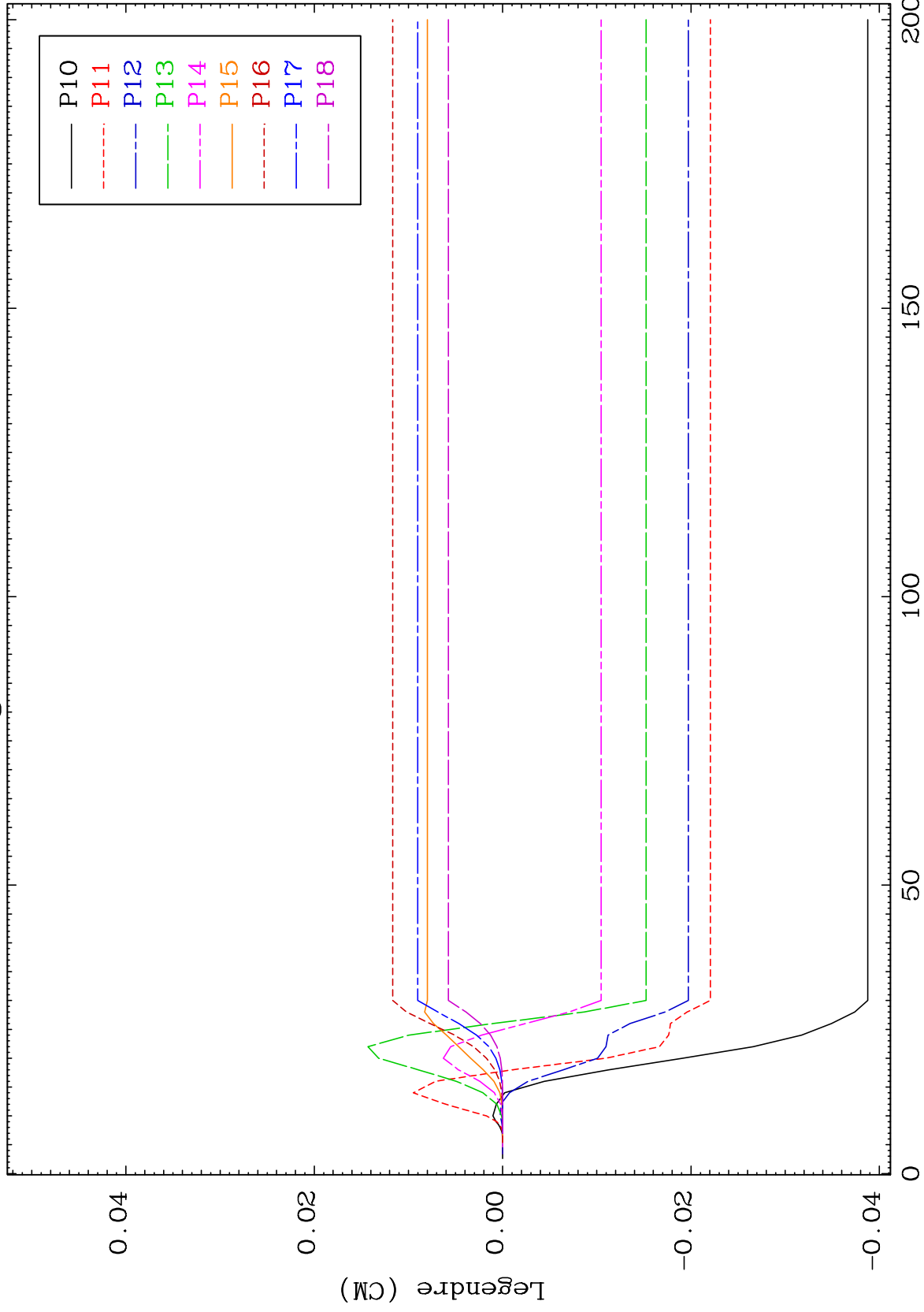
Incident Energy (MeV)

49

MAT 4222

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

42-Mo-91



50

Incident Energy (MeV)

50

150

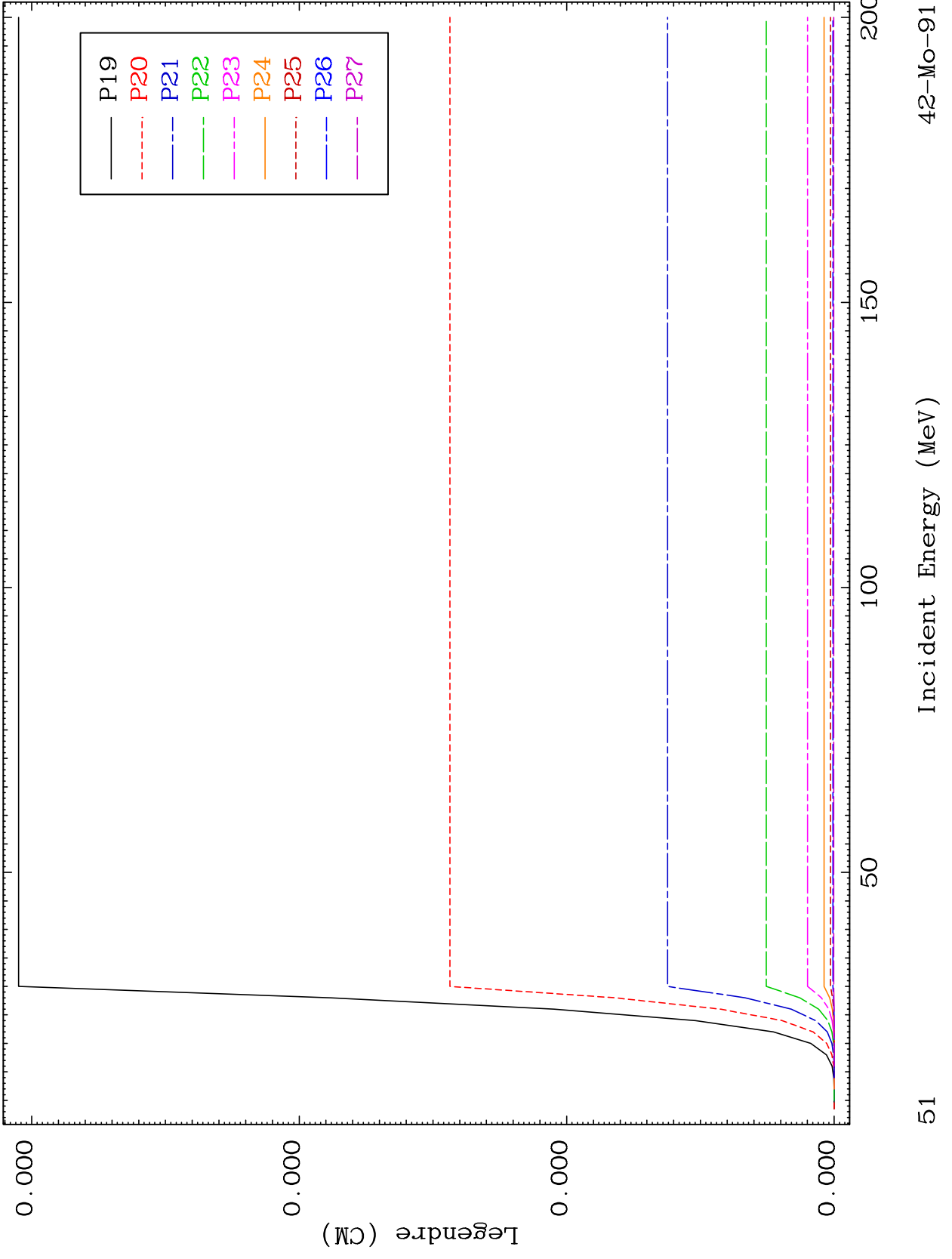
200

42-Mo-91

MAT 4222

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

42-Mo-91



51

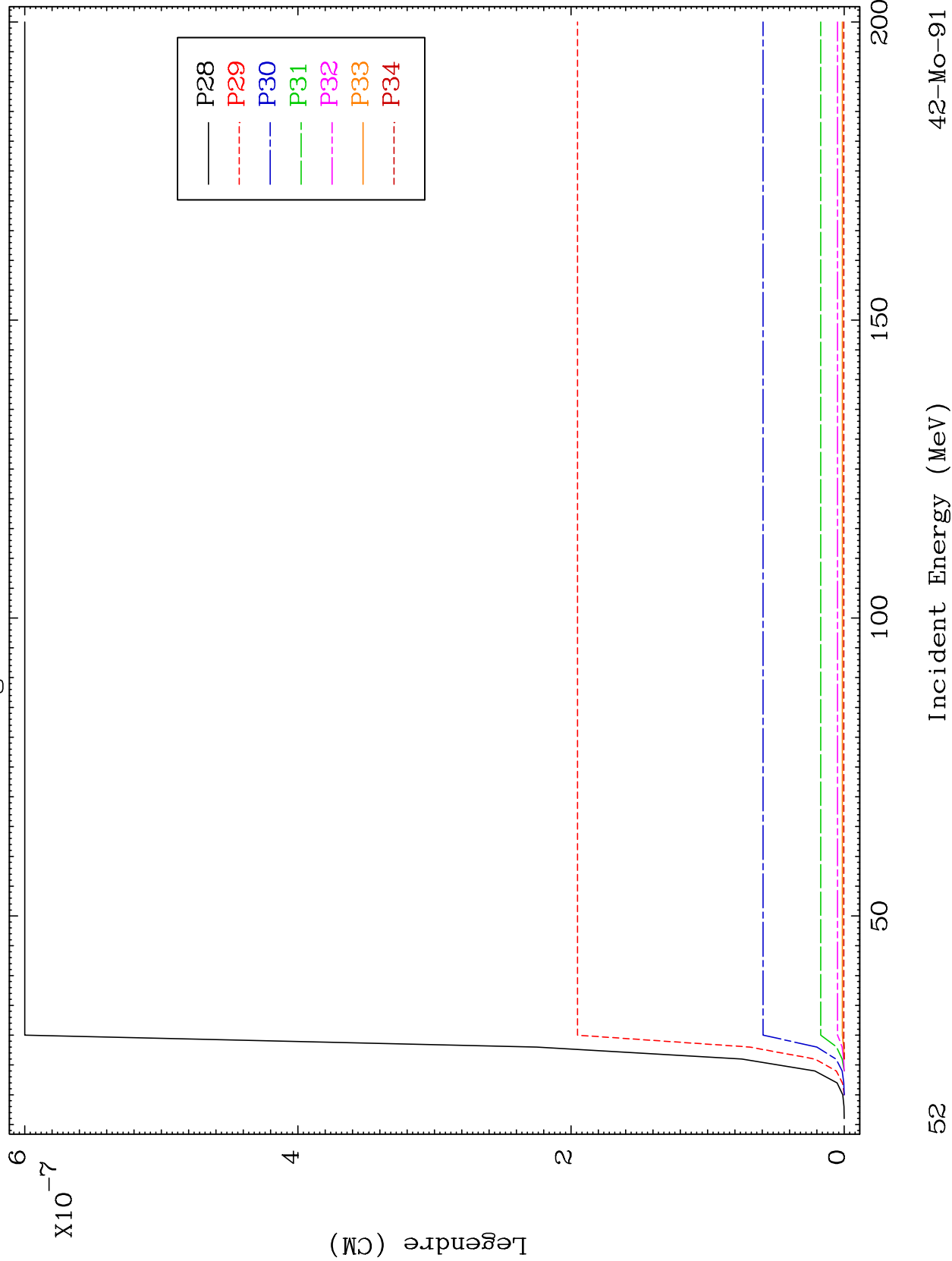
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

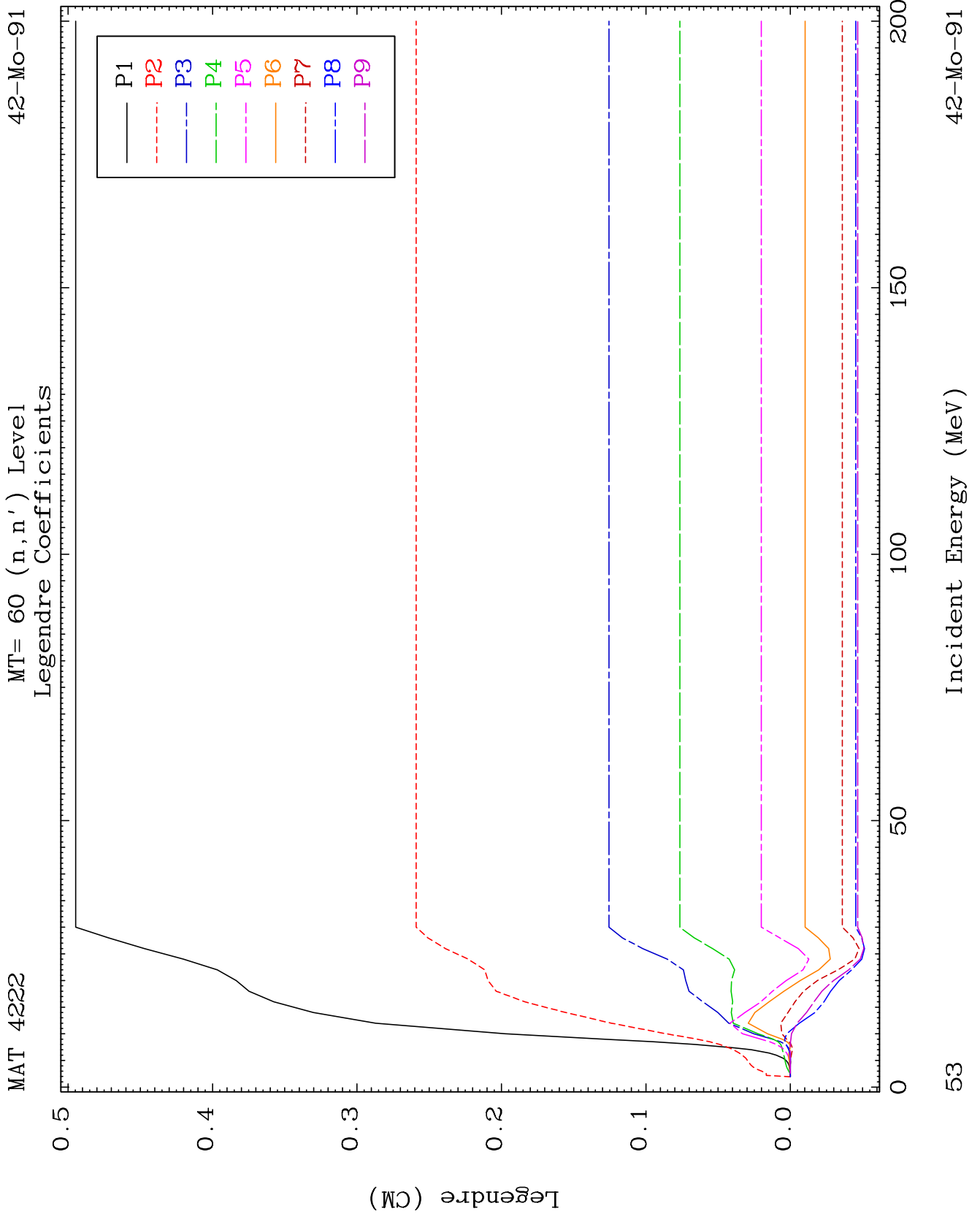
42-Mo-91



52

Incident Energy (MeV)

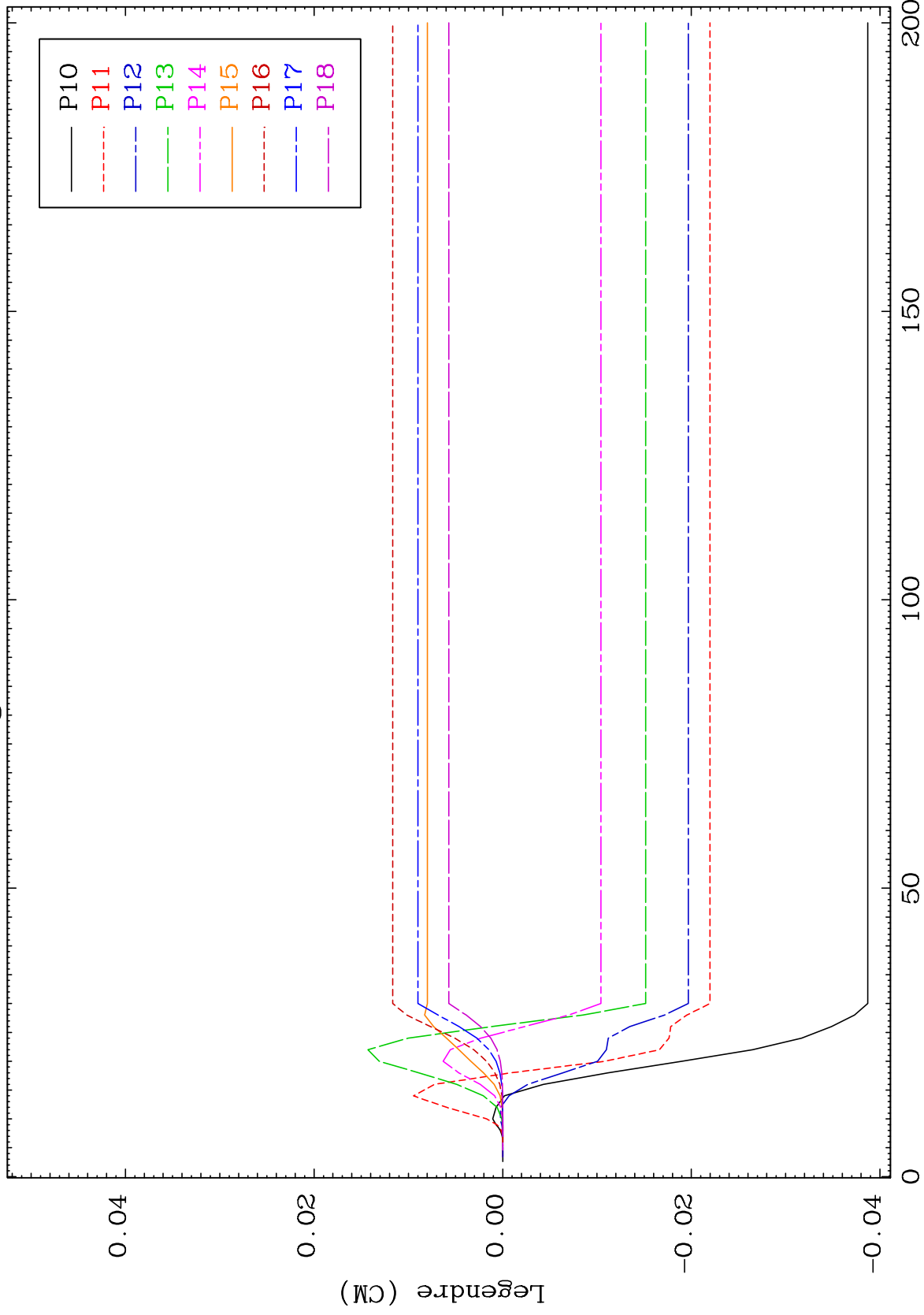
42-Mo-91



MAT 4222

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

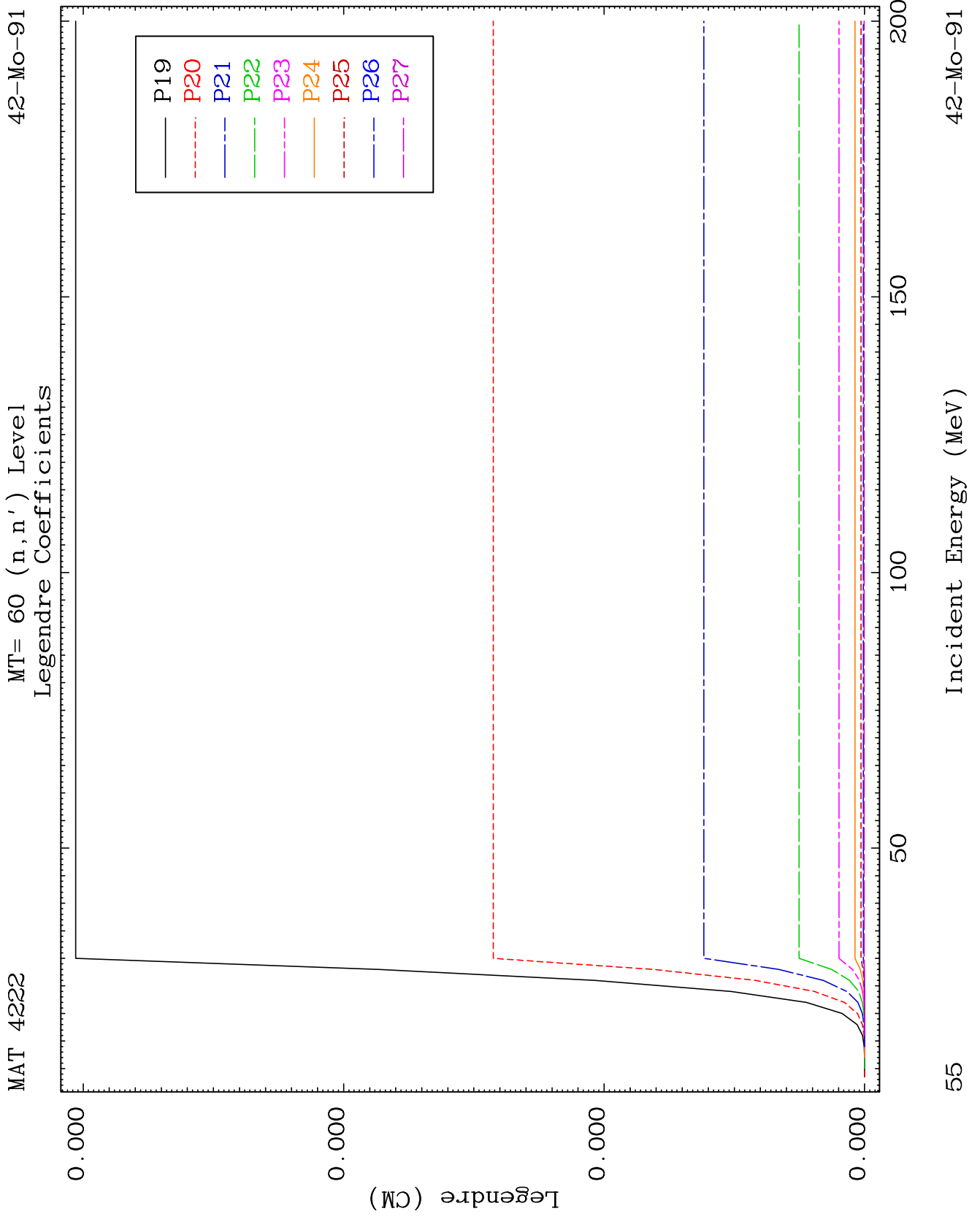
42-Mo-91



54

Incident Energy (MeV)

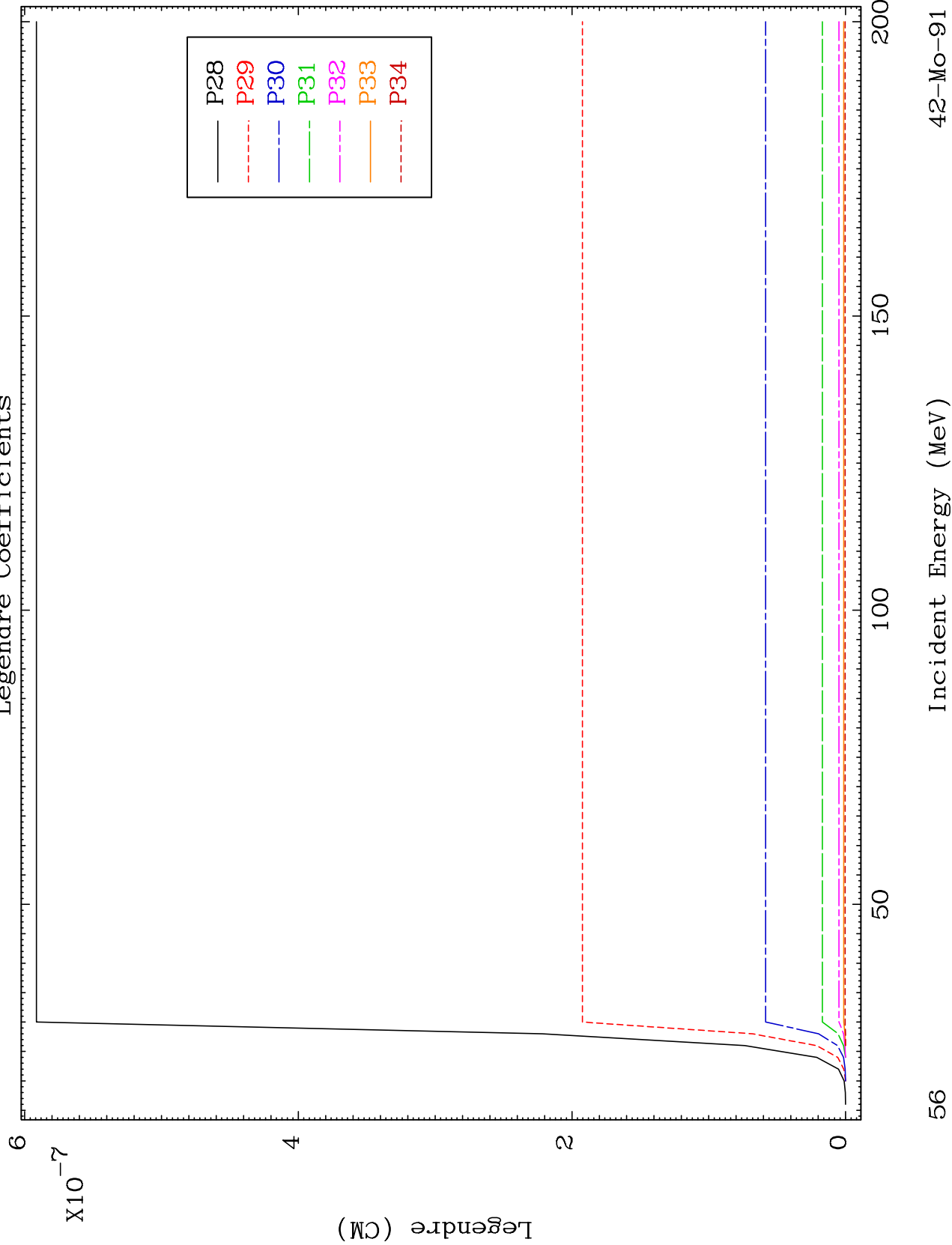
42-Mo-91



MAT 4222

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

42-Mo-91



56

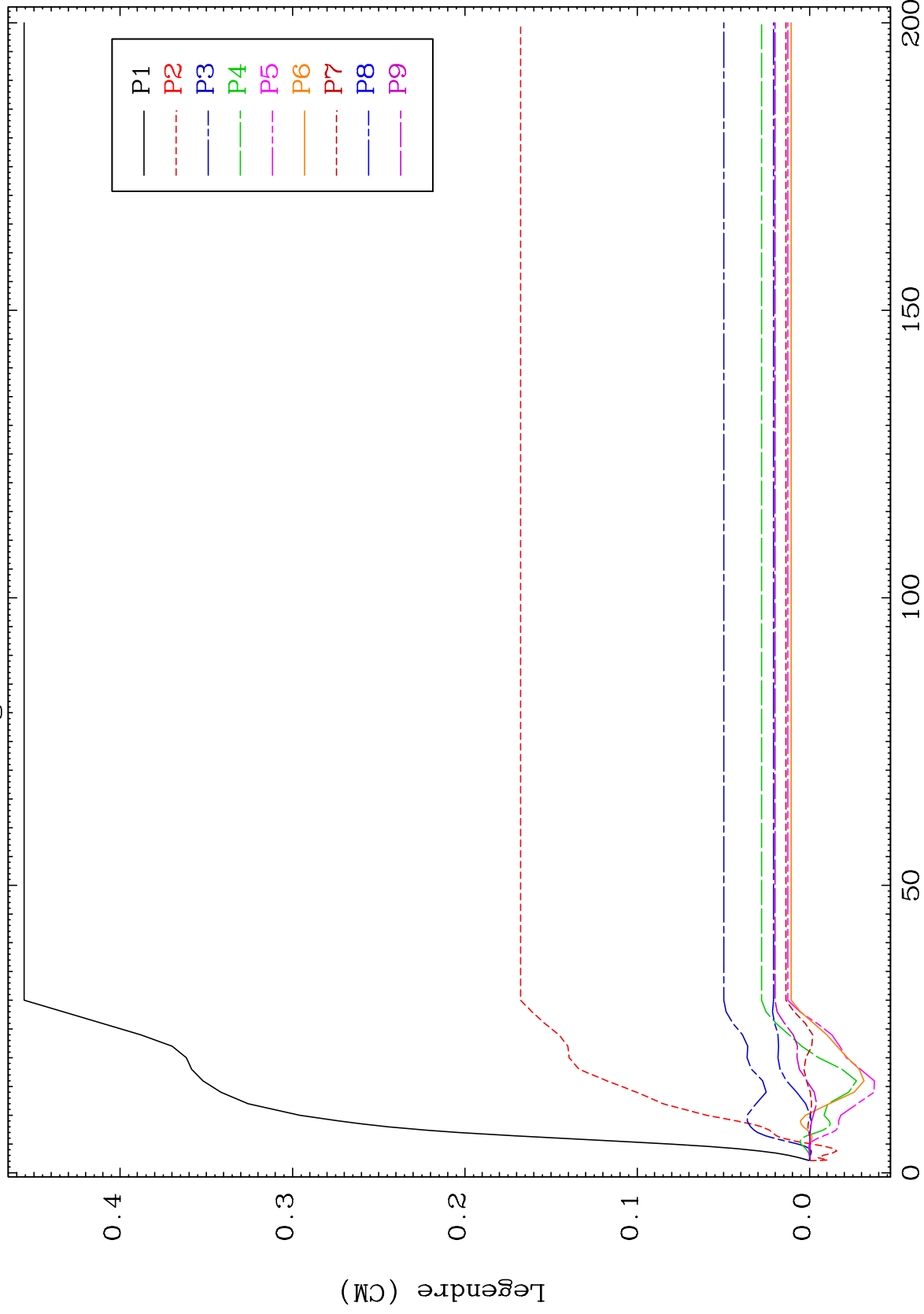
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

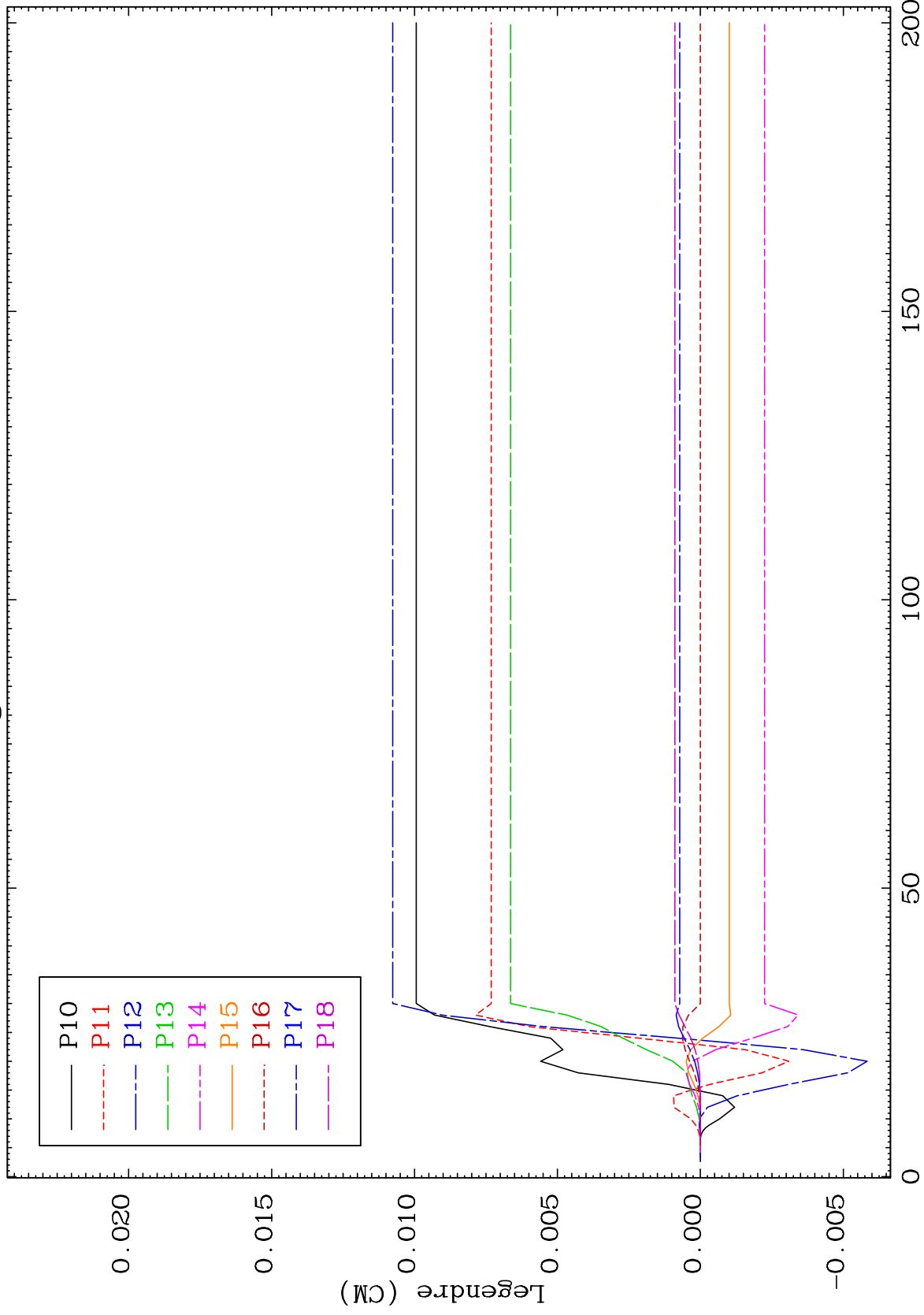
42-Mo-91



57

Incident Energy (MeV)

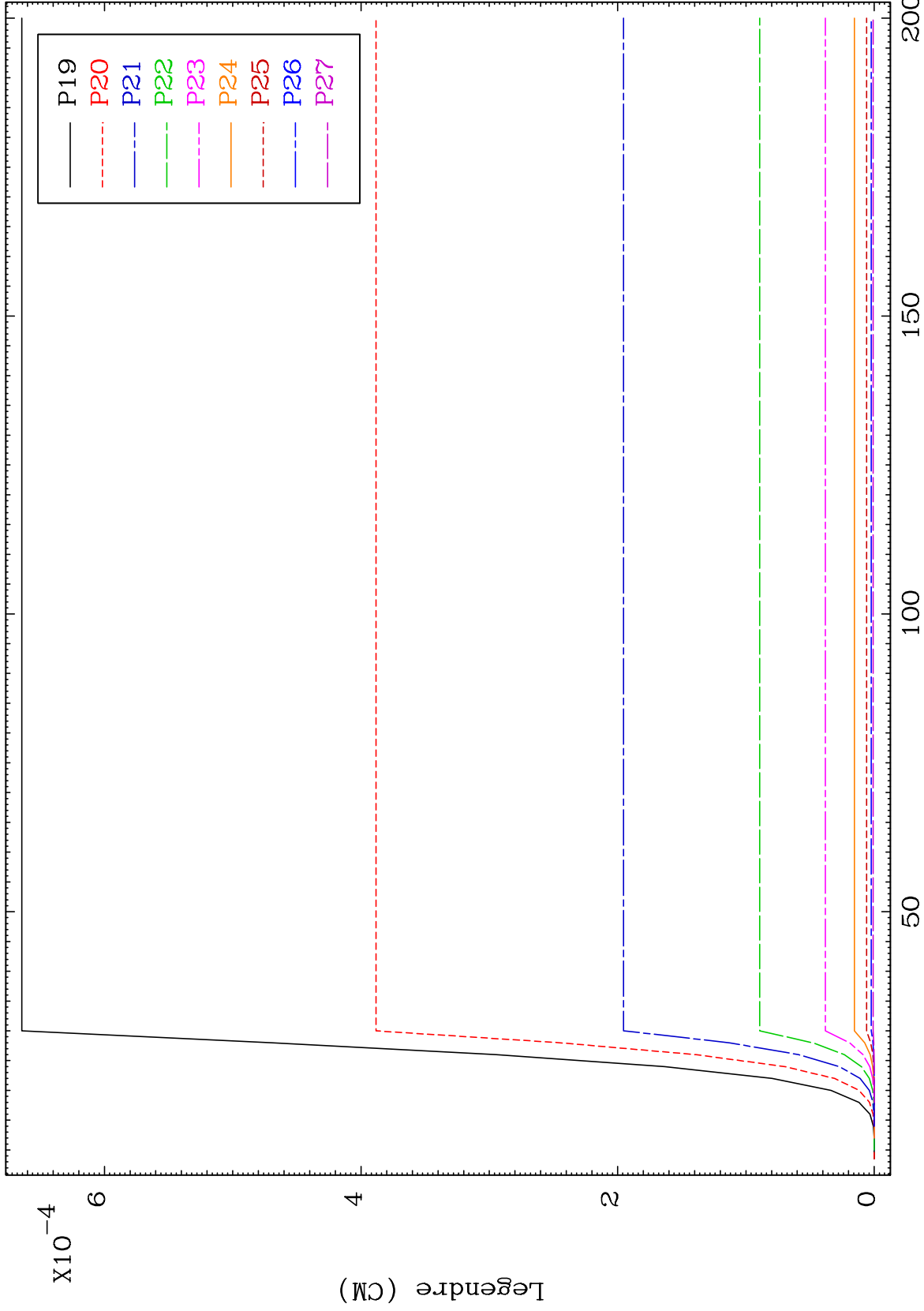
42-Mo-91



MAT 4222

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

42-Mo-91



59

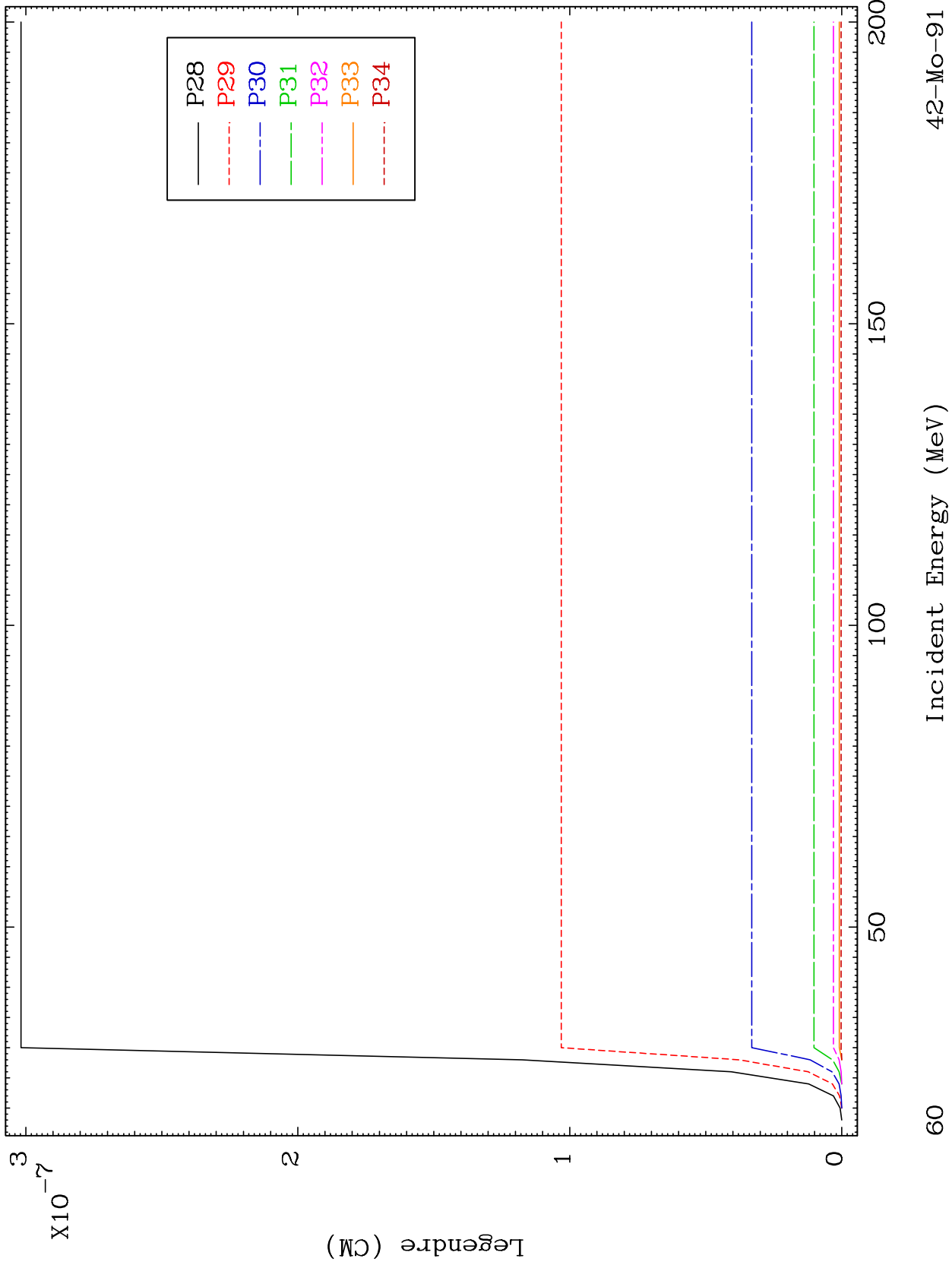
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

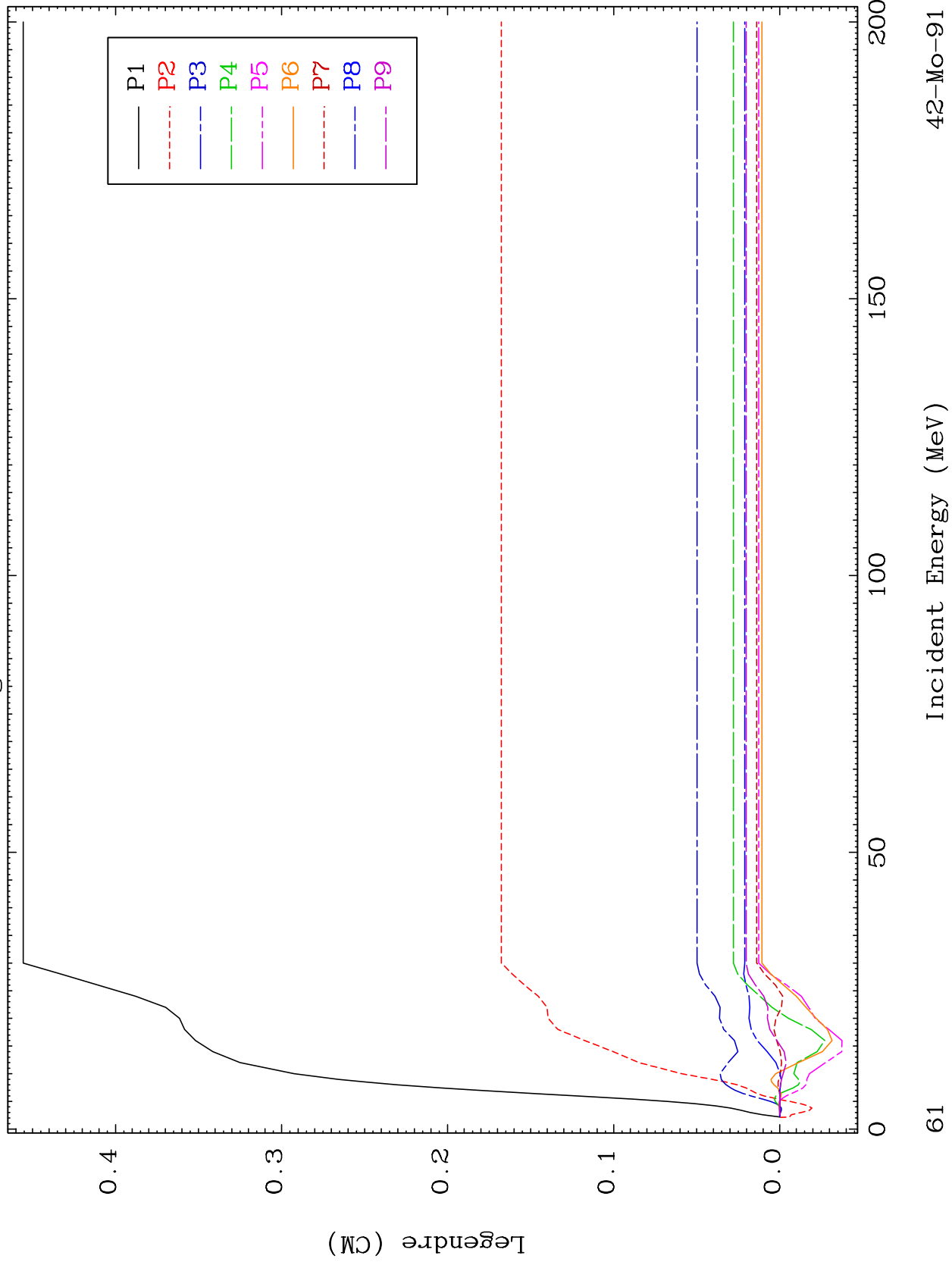
42-Mo-91



MAT 4222

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

42-Mo-91



42-Mo-91

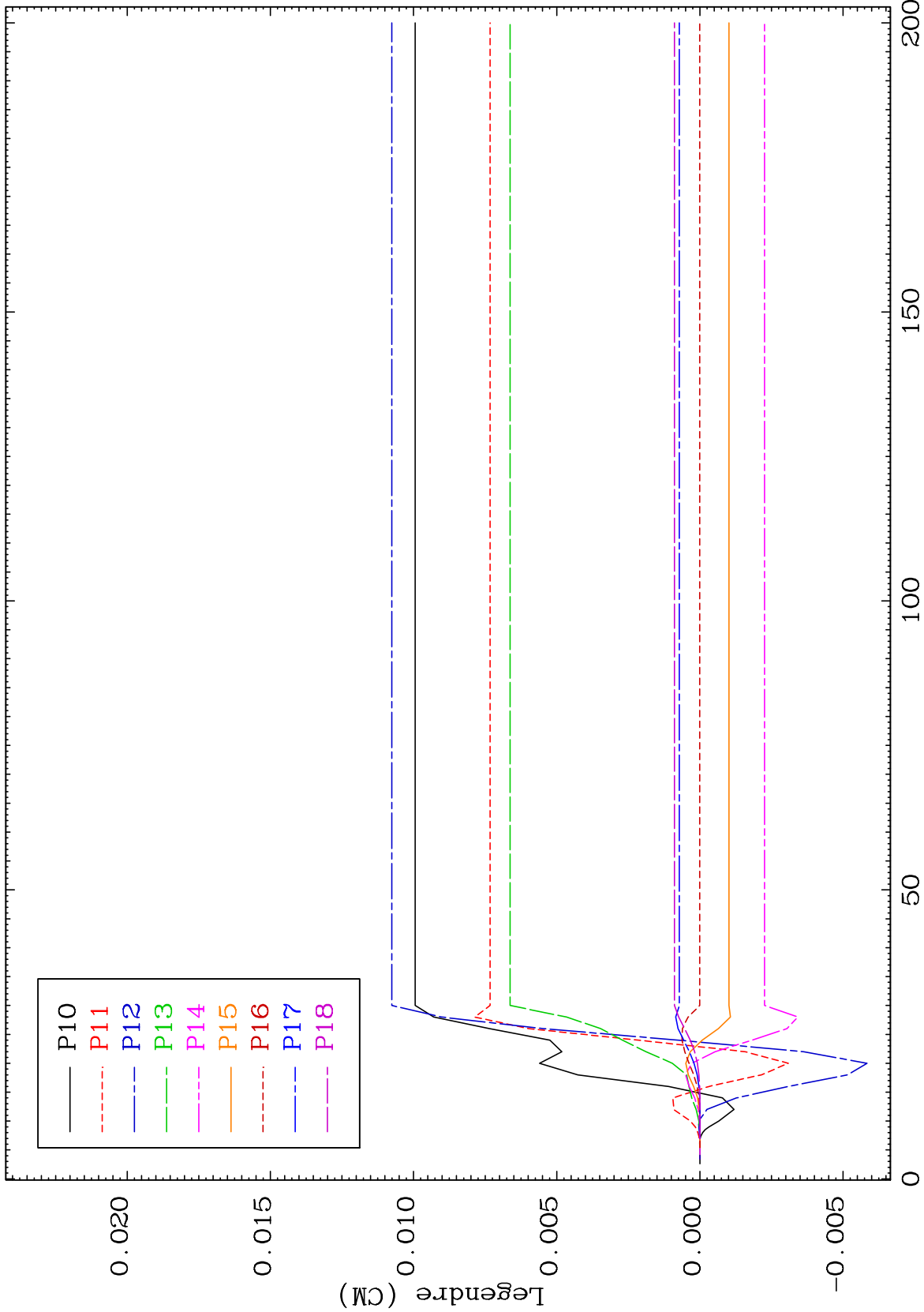
Incident Energy (MeV)

61

MAT 4222

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

42-Mo-91



62

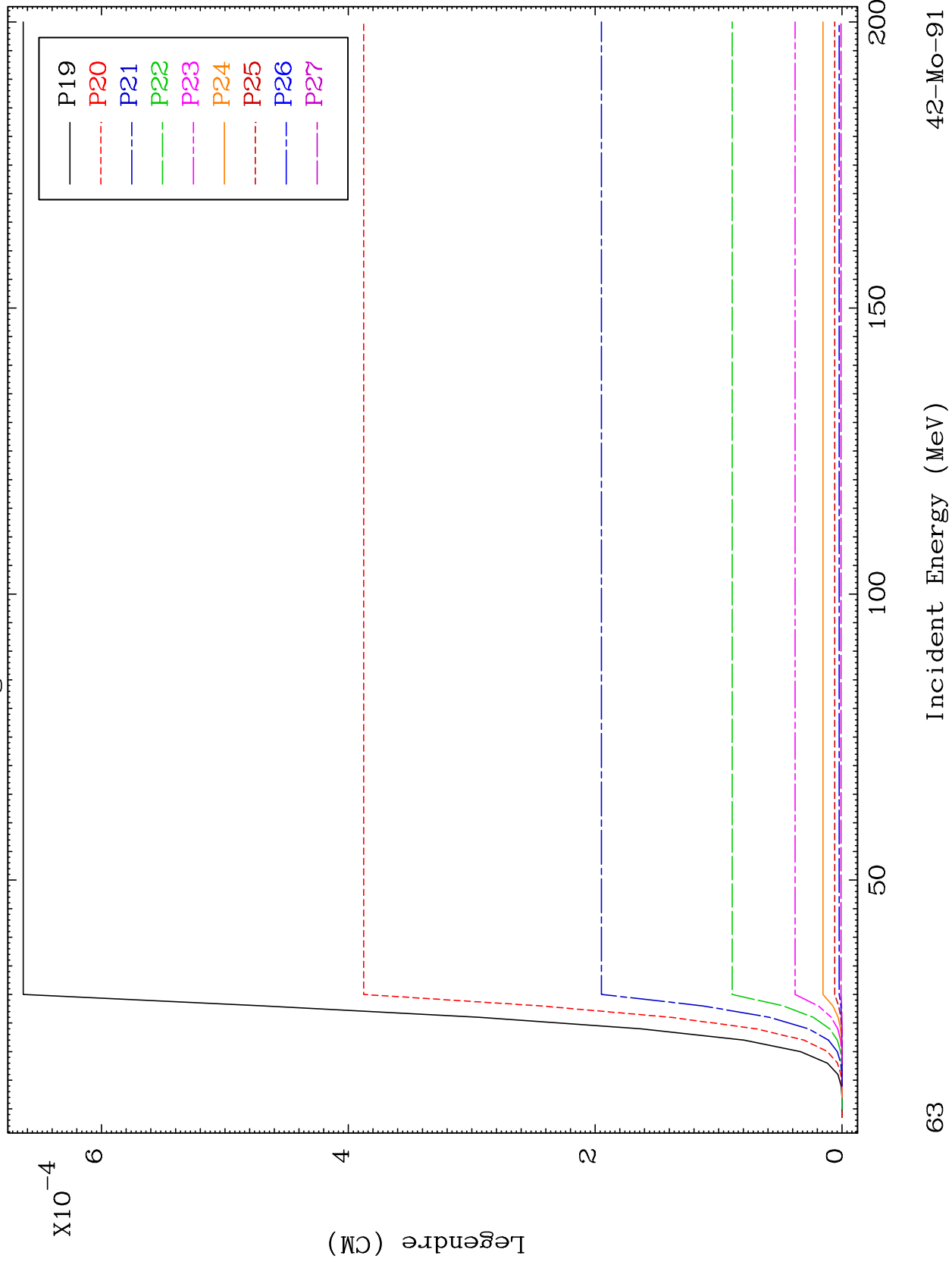
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

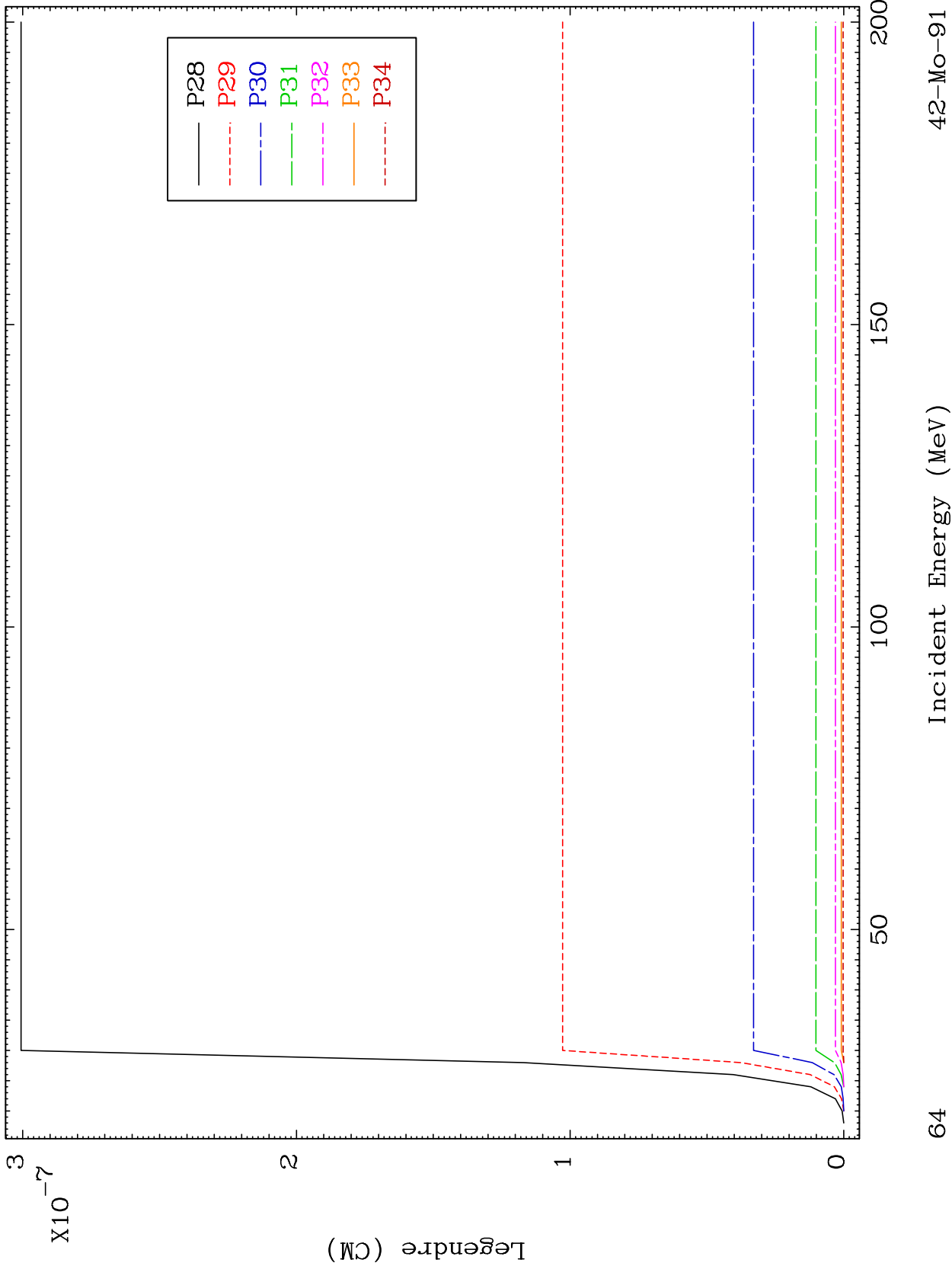
42-Mo-91

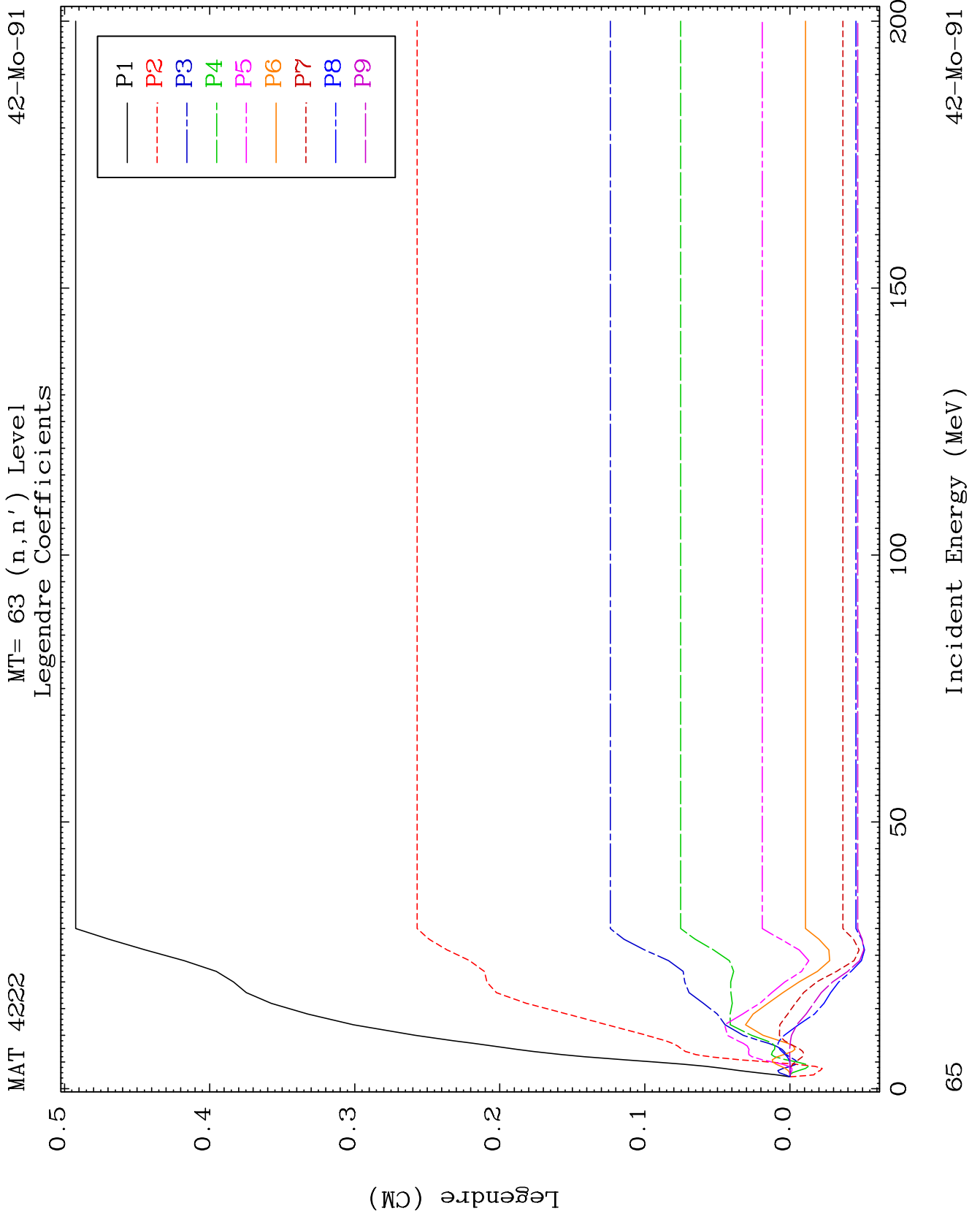


MAT 4222

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

42-Mo-91

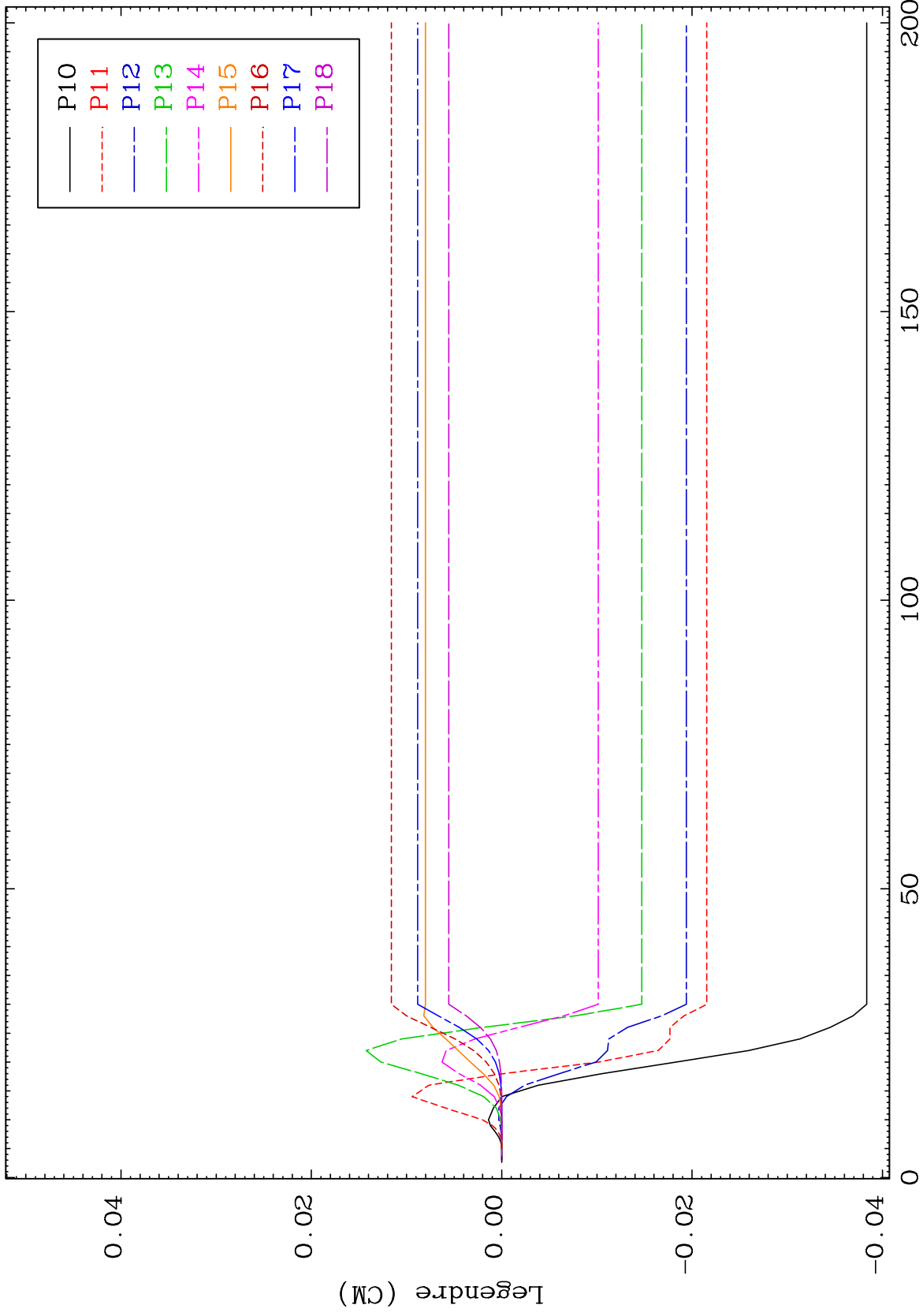




MAT 4222

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

42-Mo-91



66

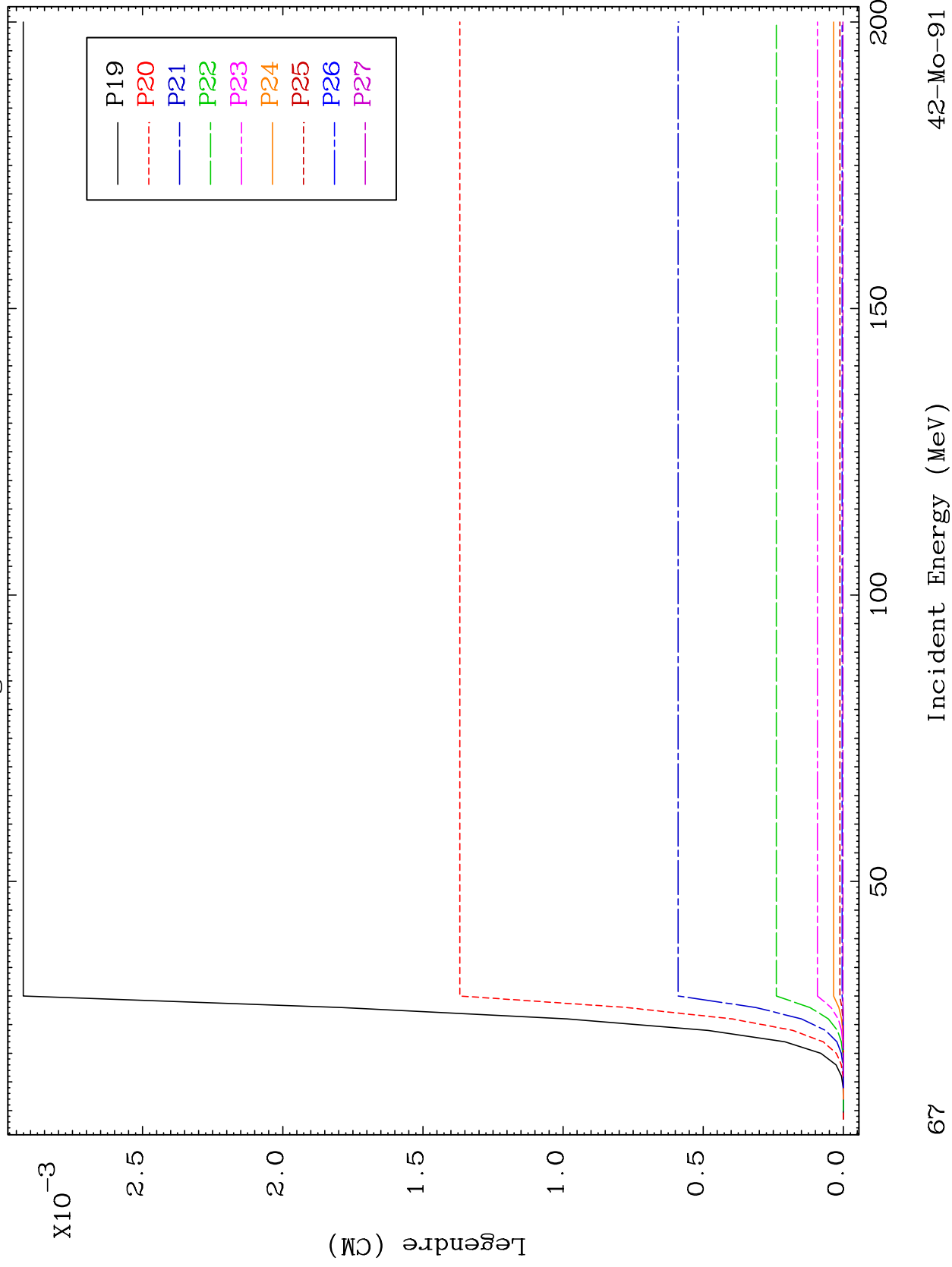
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

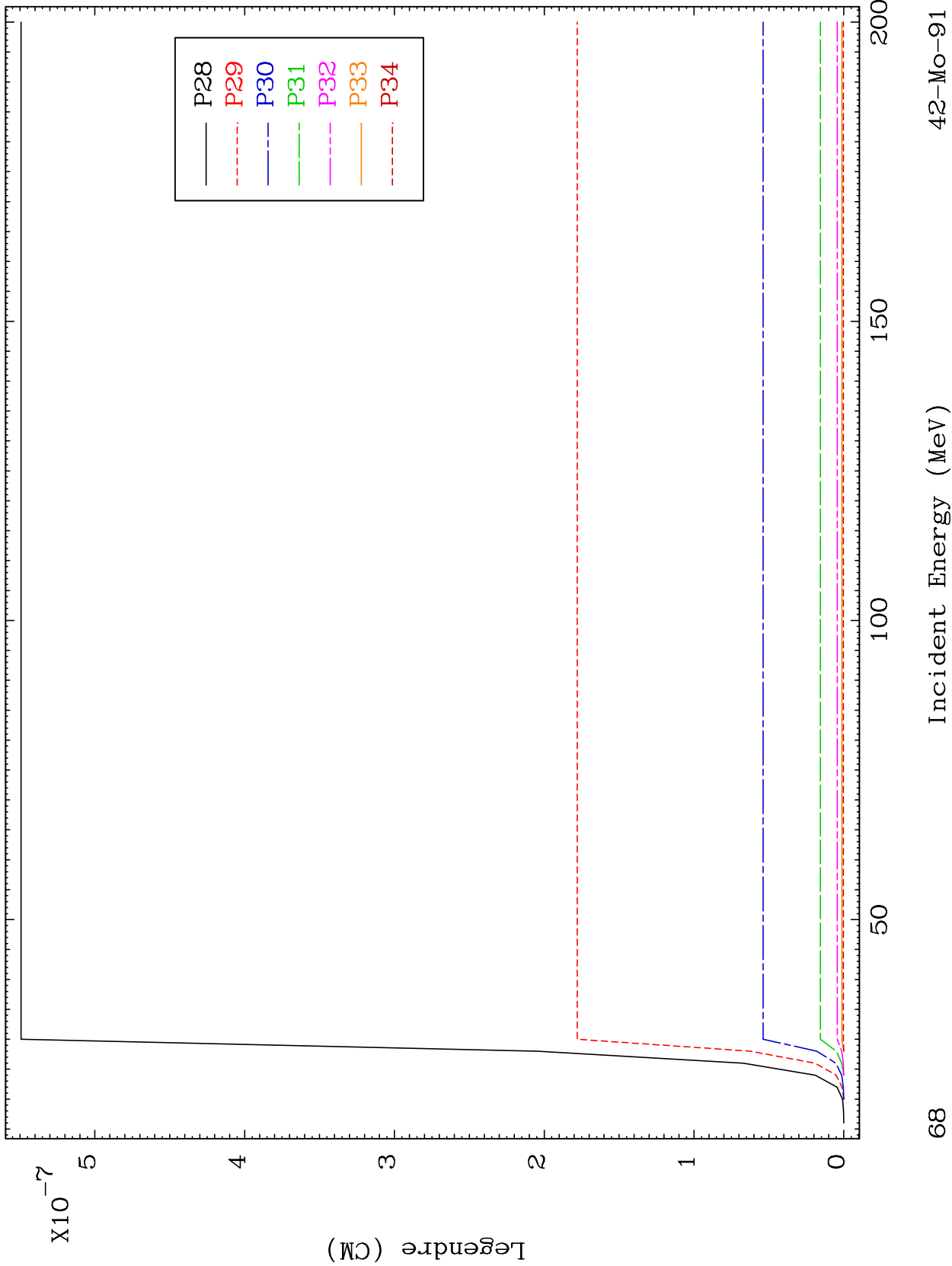
42-Mo-91



MAT 4222

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

42-Mo-91



68

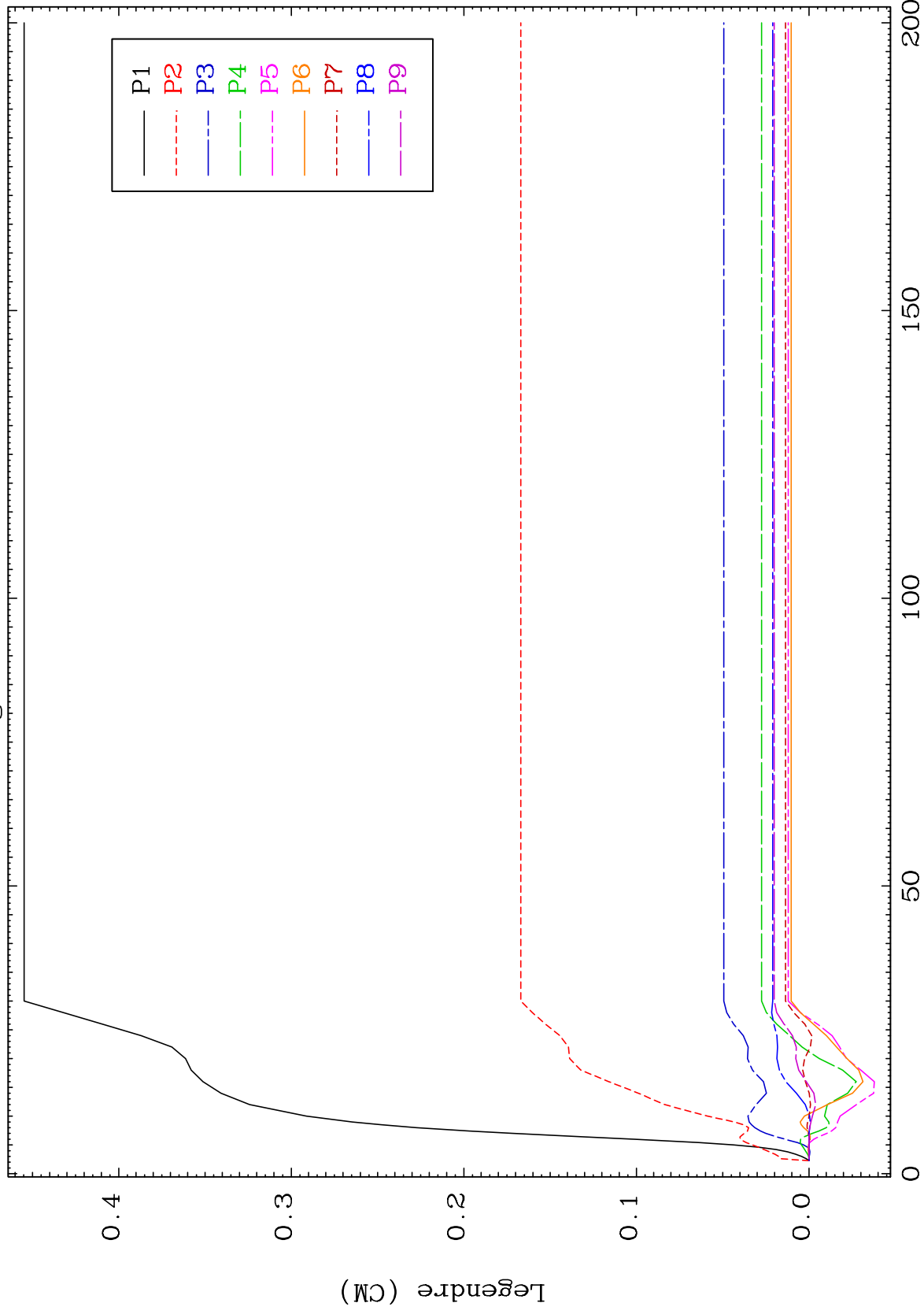
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



69

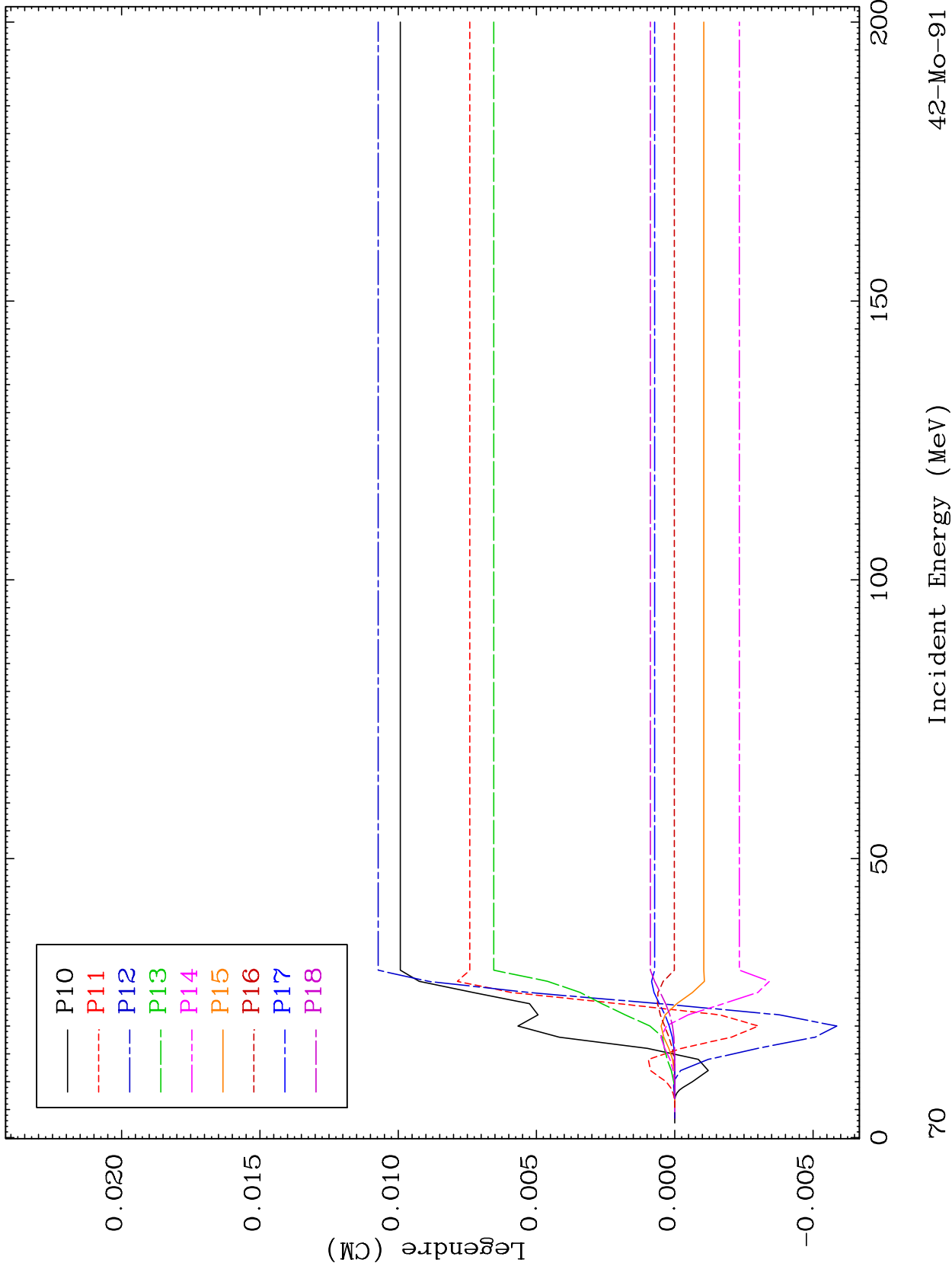
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



70

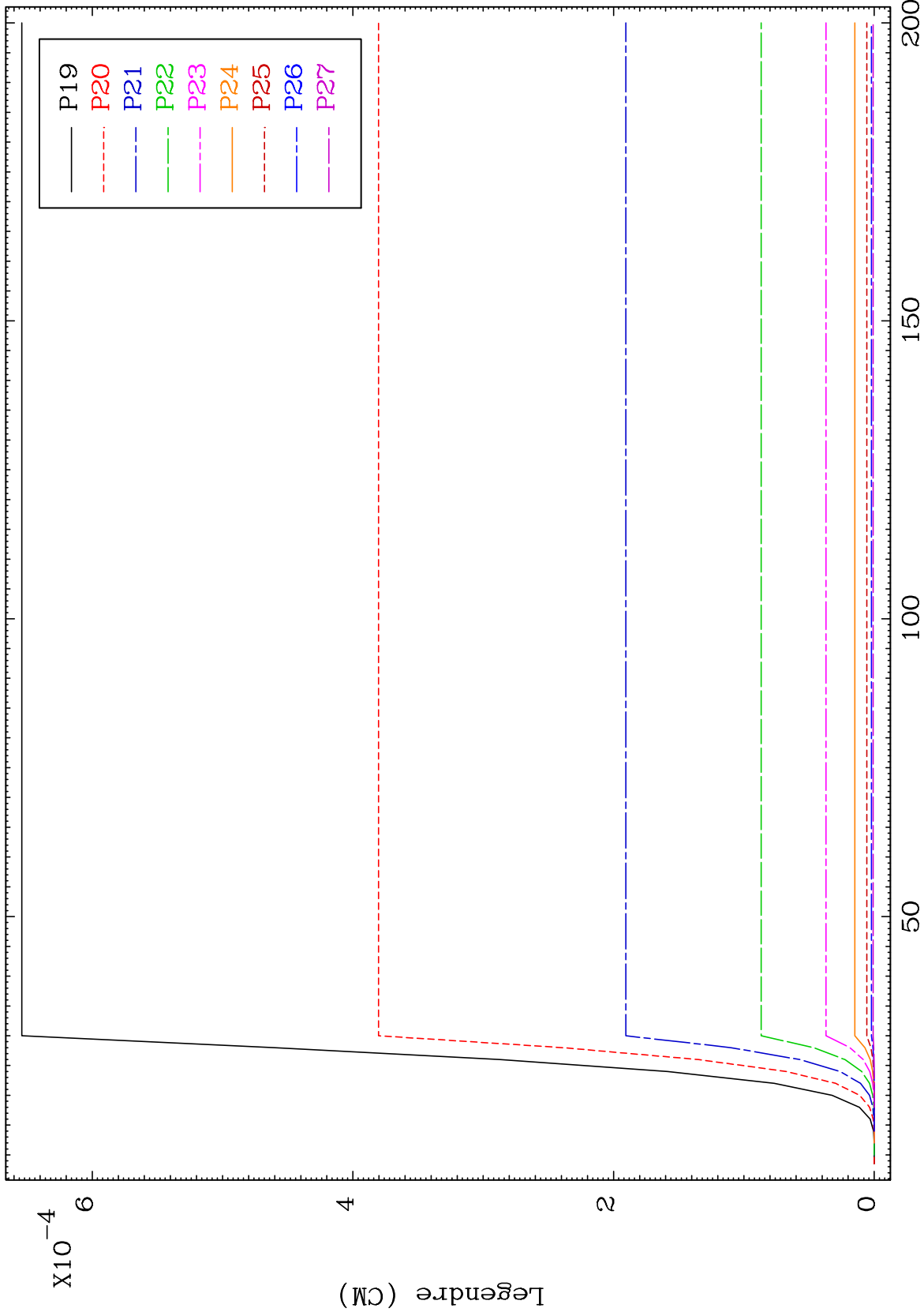
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



71

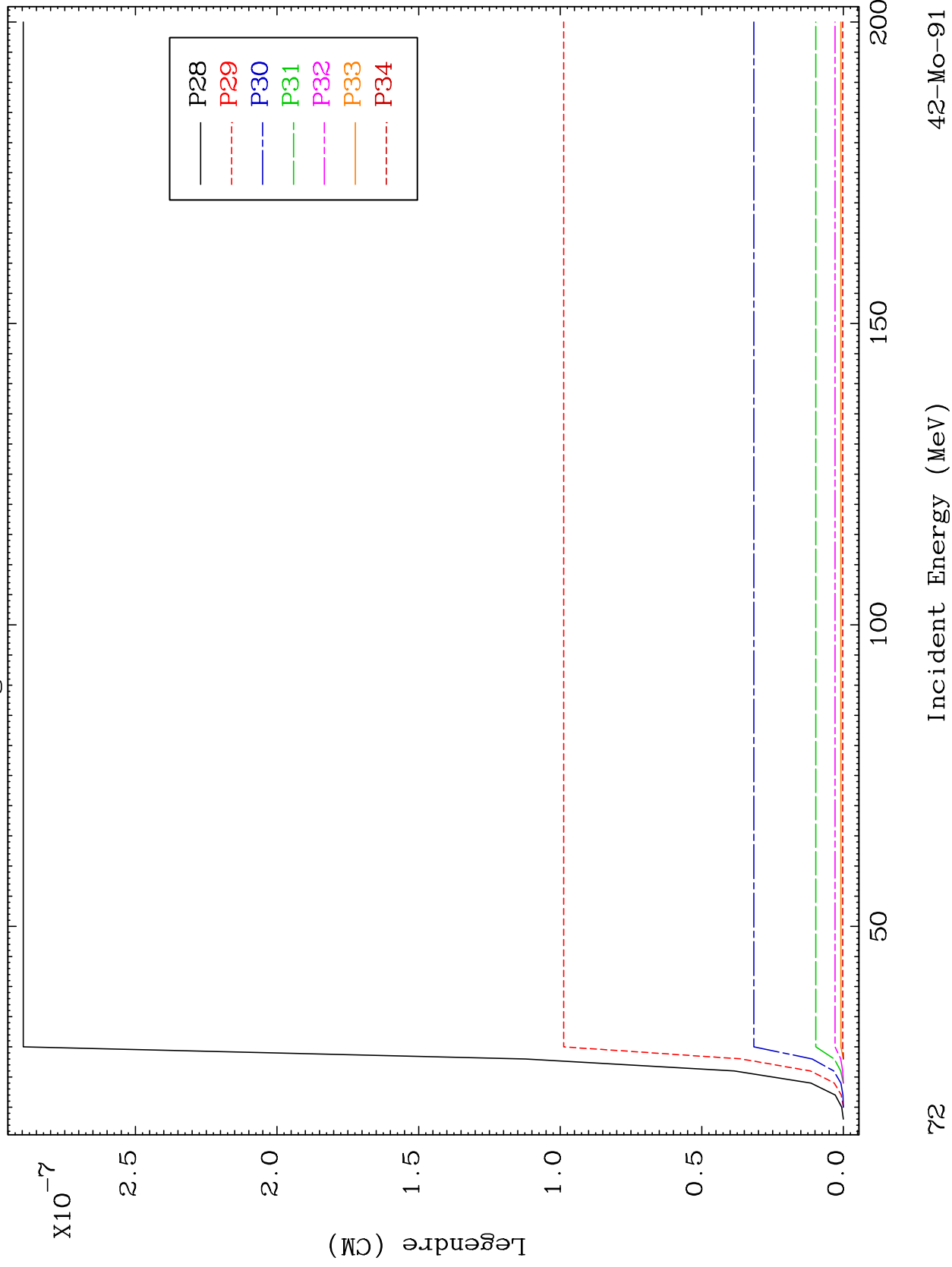
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

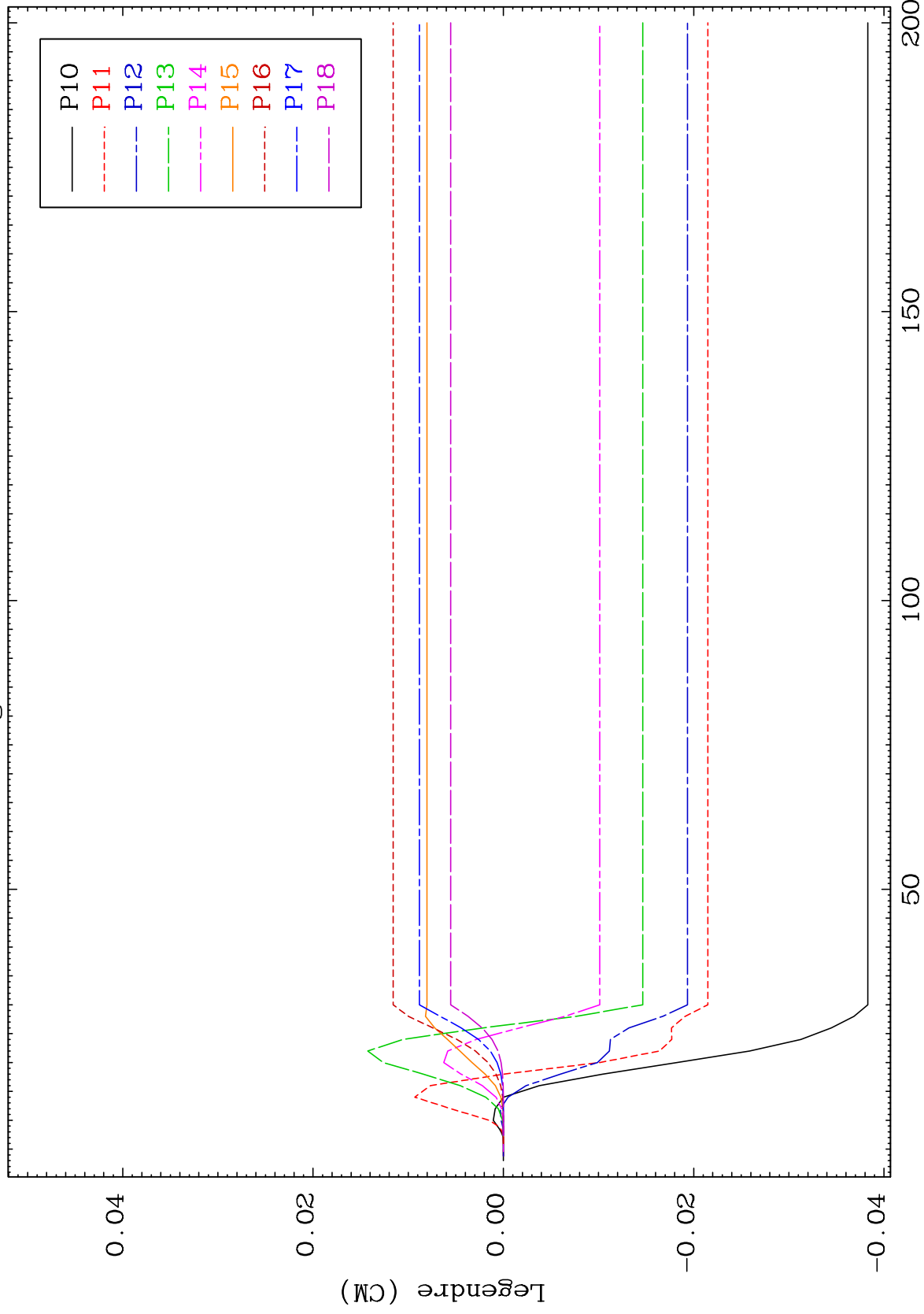
42-Mo-91



MAT 4222

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

42-Mo-91



74

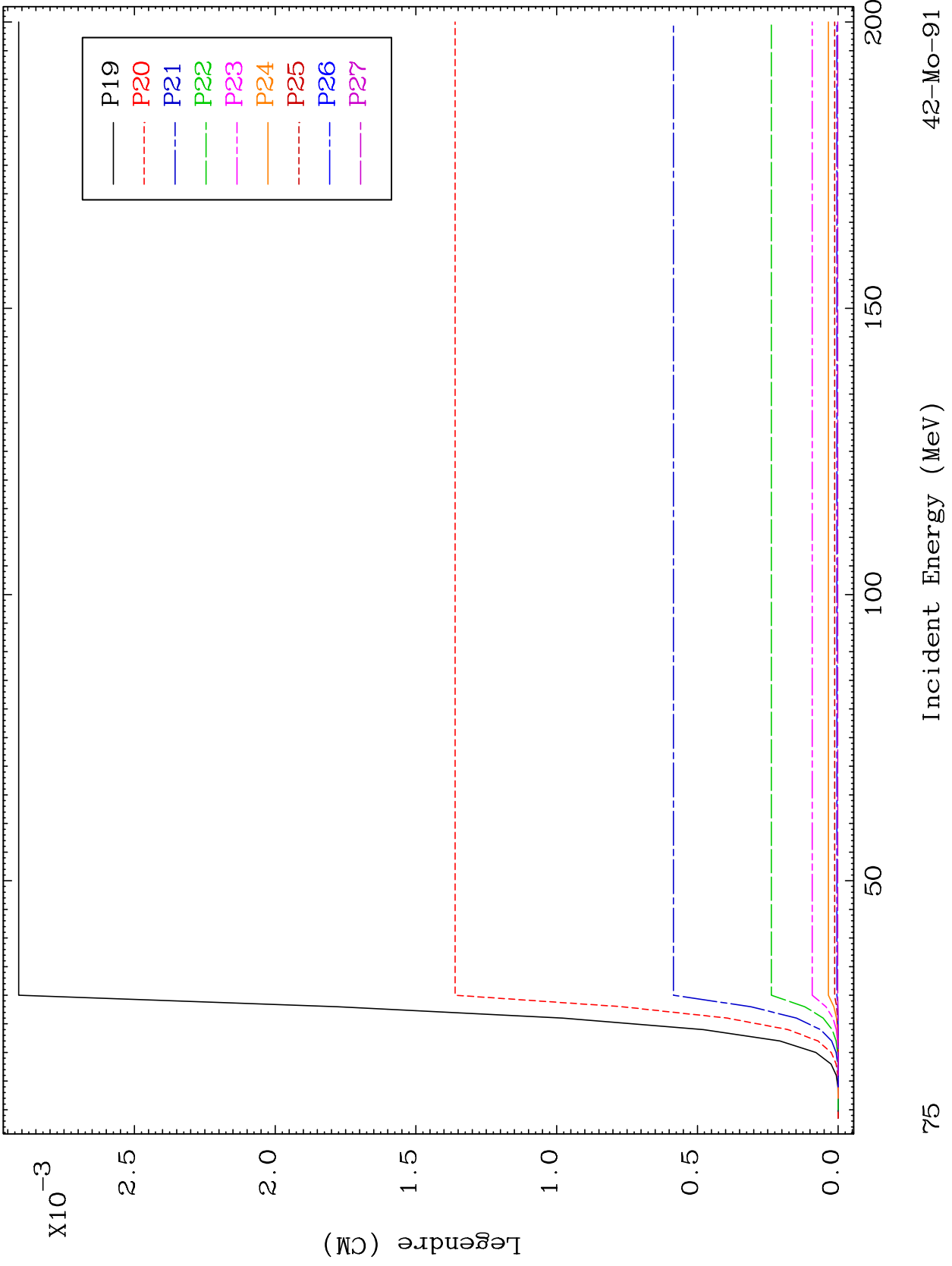
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

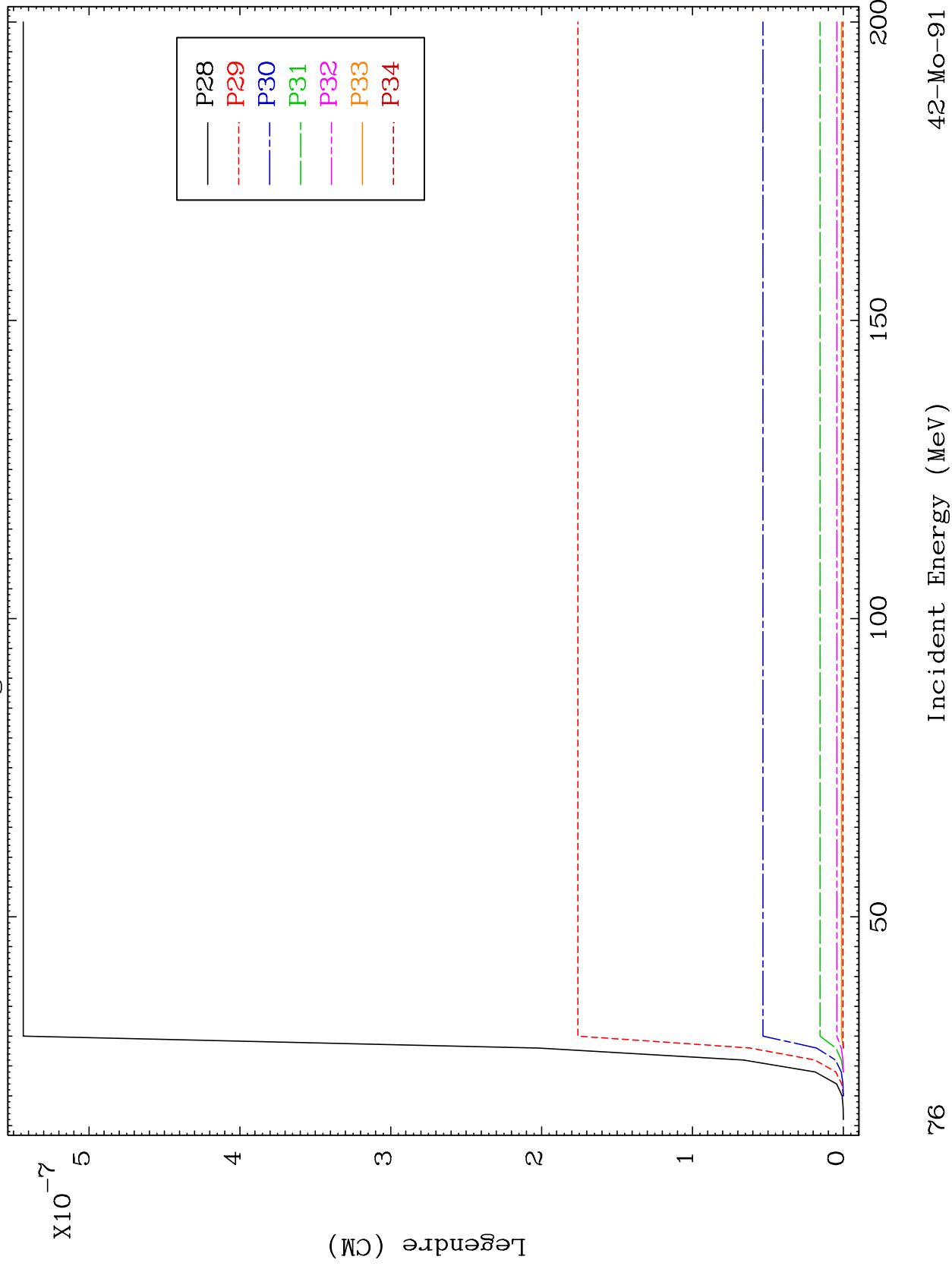
42-Mo-91



MAT 4222

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

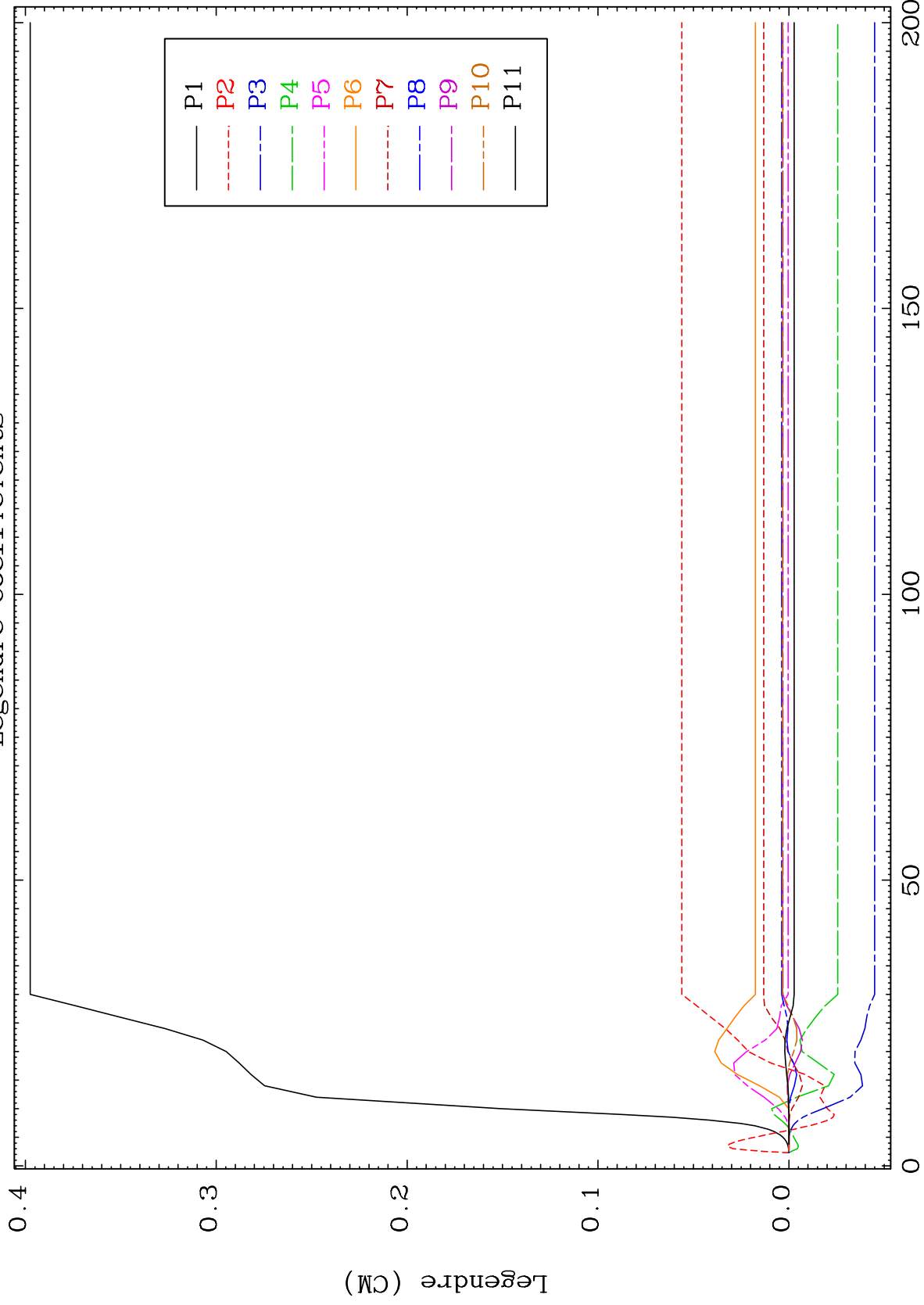
42-Mo-91



MAT 4222

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

42-Mo-91



77

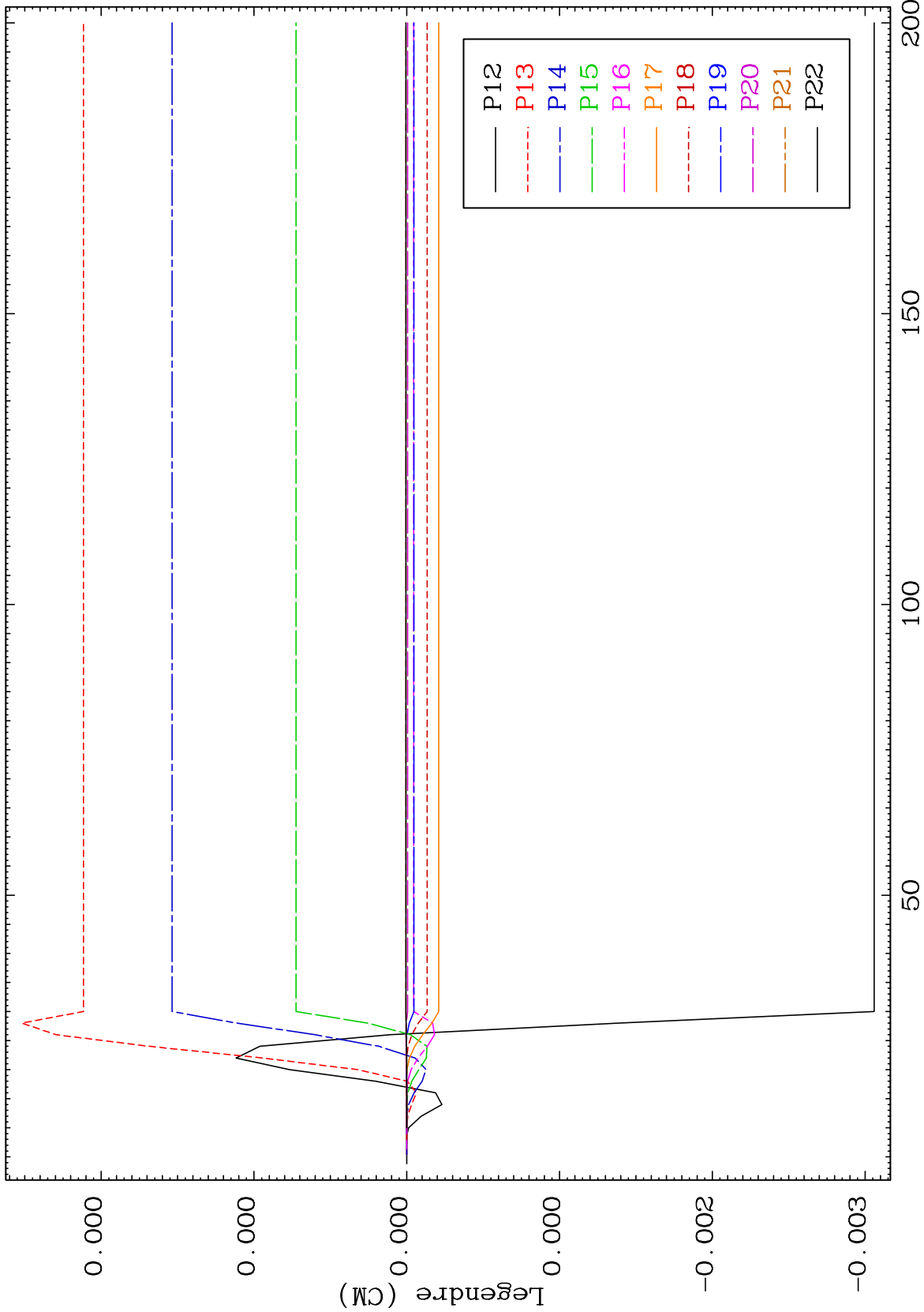
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



78

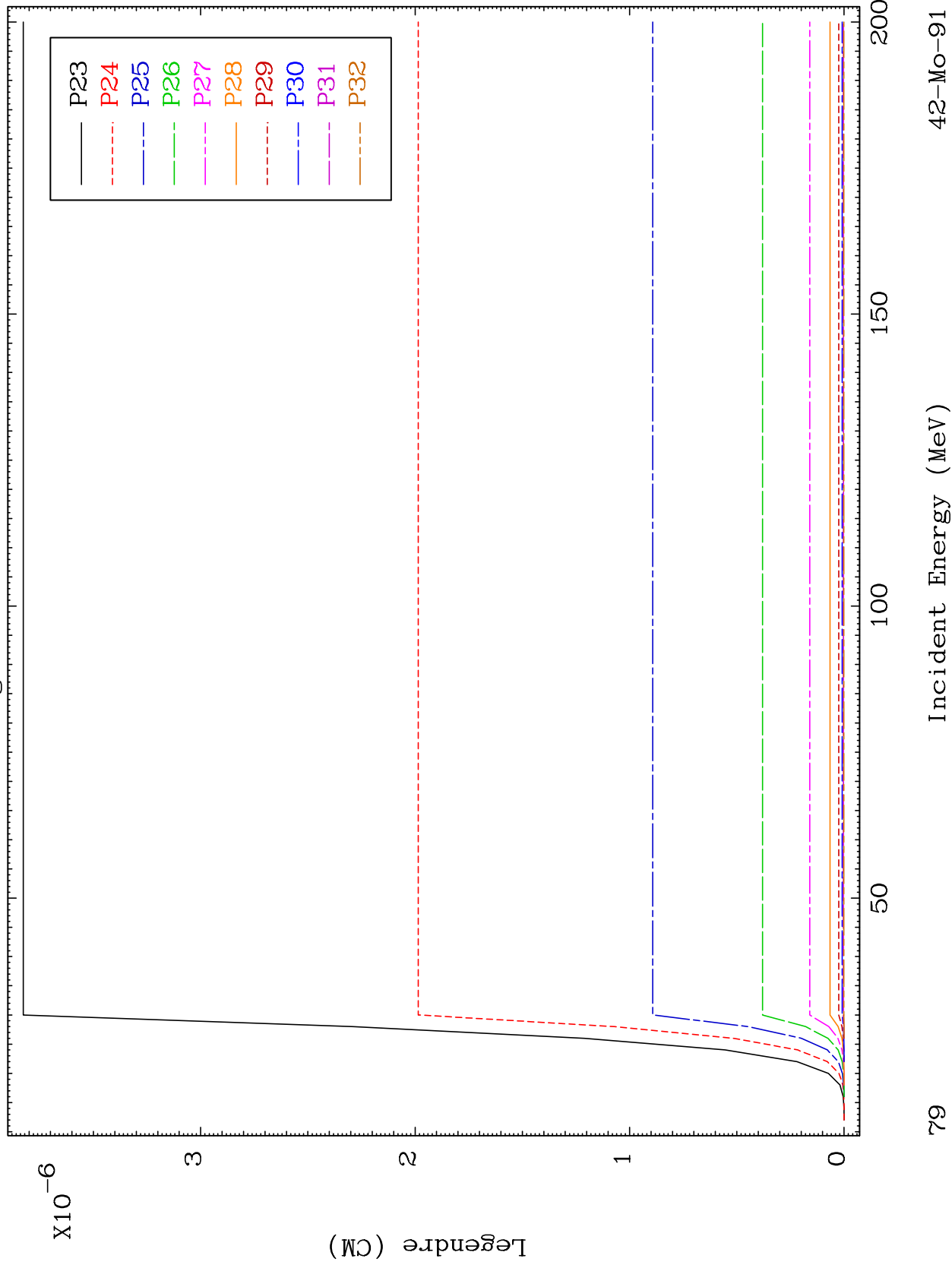
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

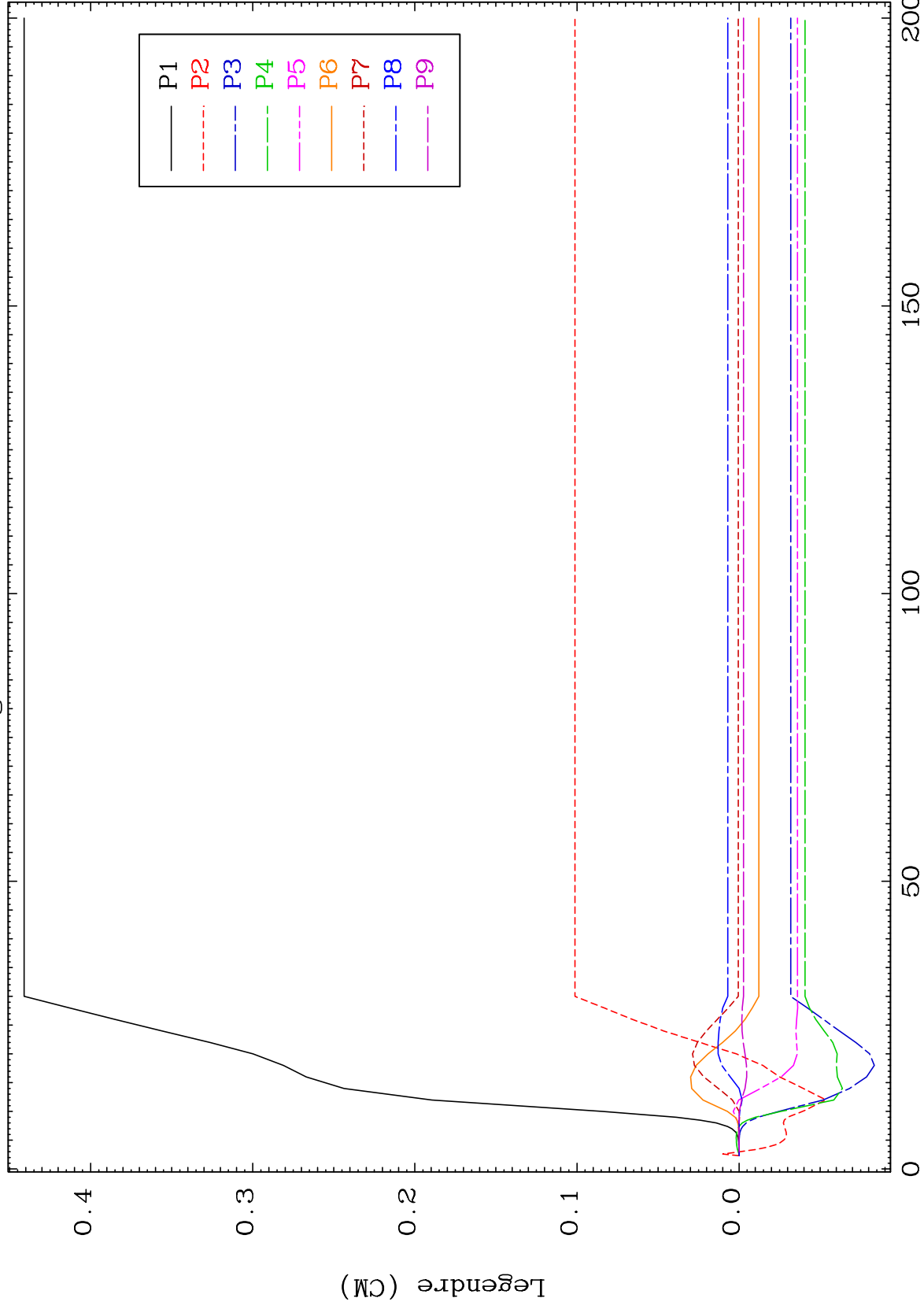
42-Mo-91



MAT 4222

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

42-Mo-91



42-Mo-91

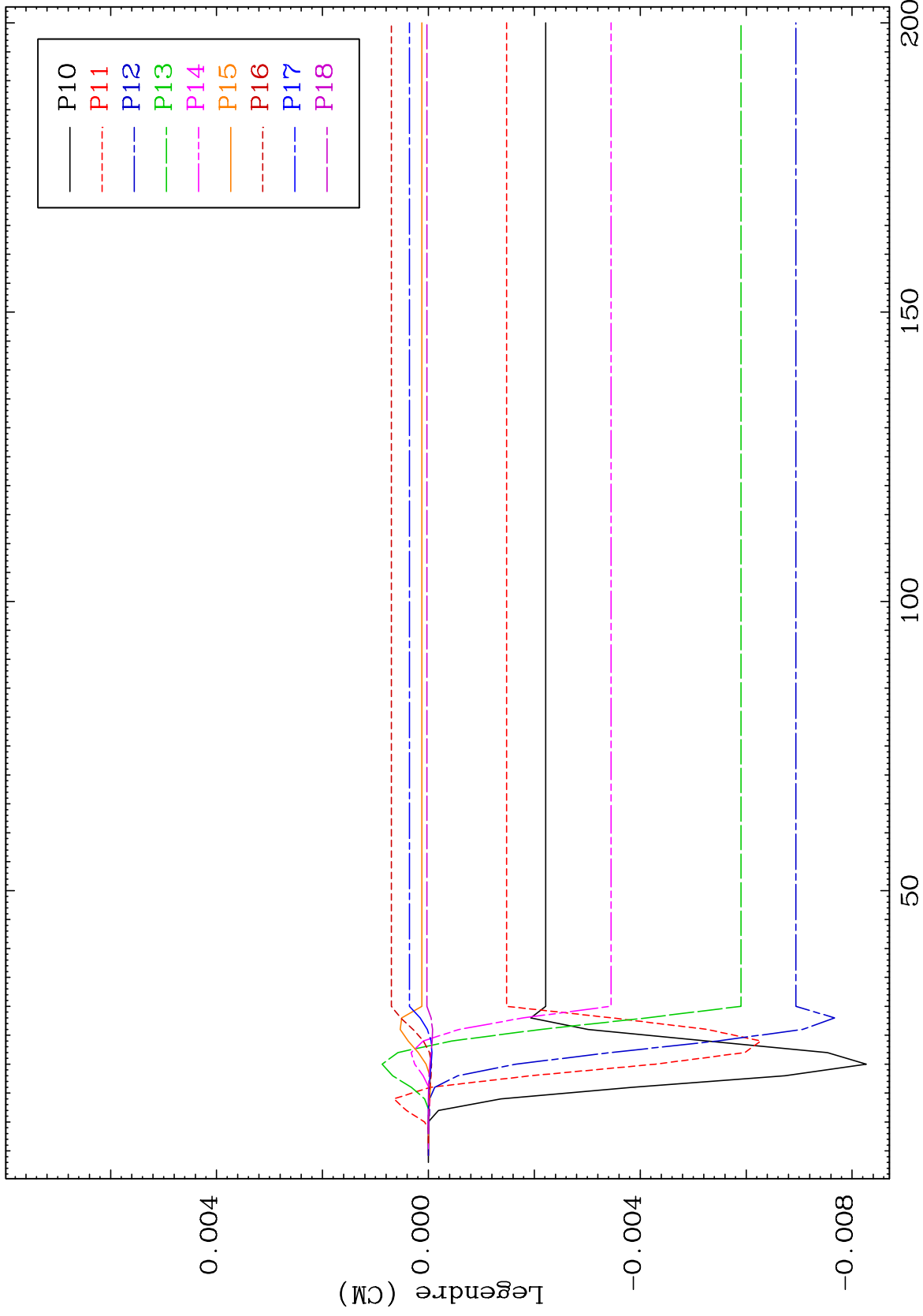
Incident Energy (MeV)

80

MAT 4222

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

42-Mo-91



81

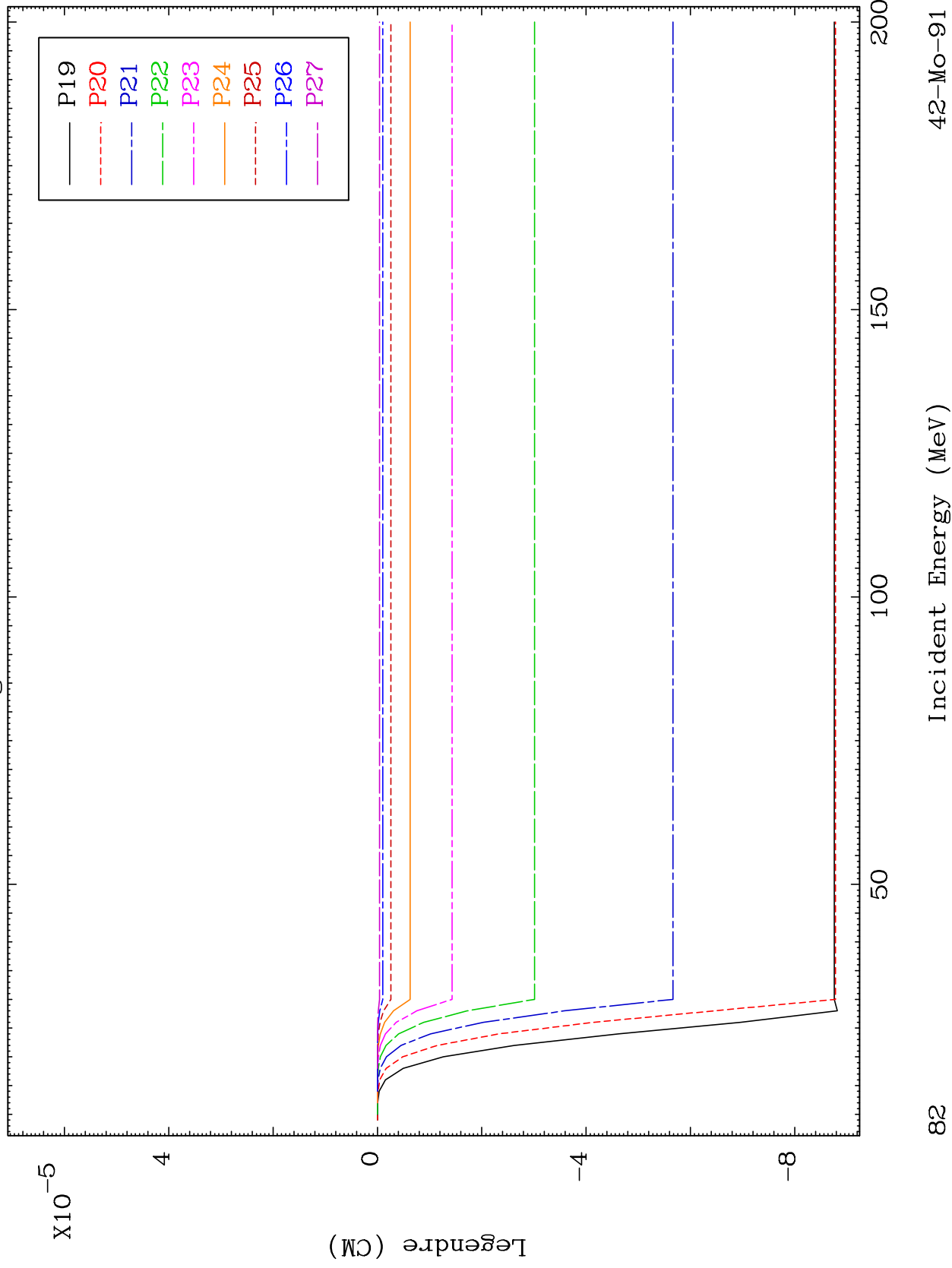
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91

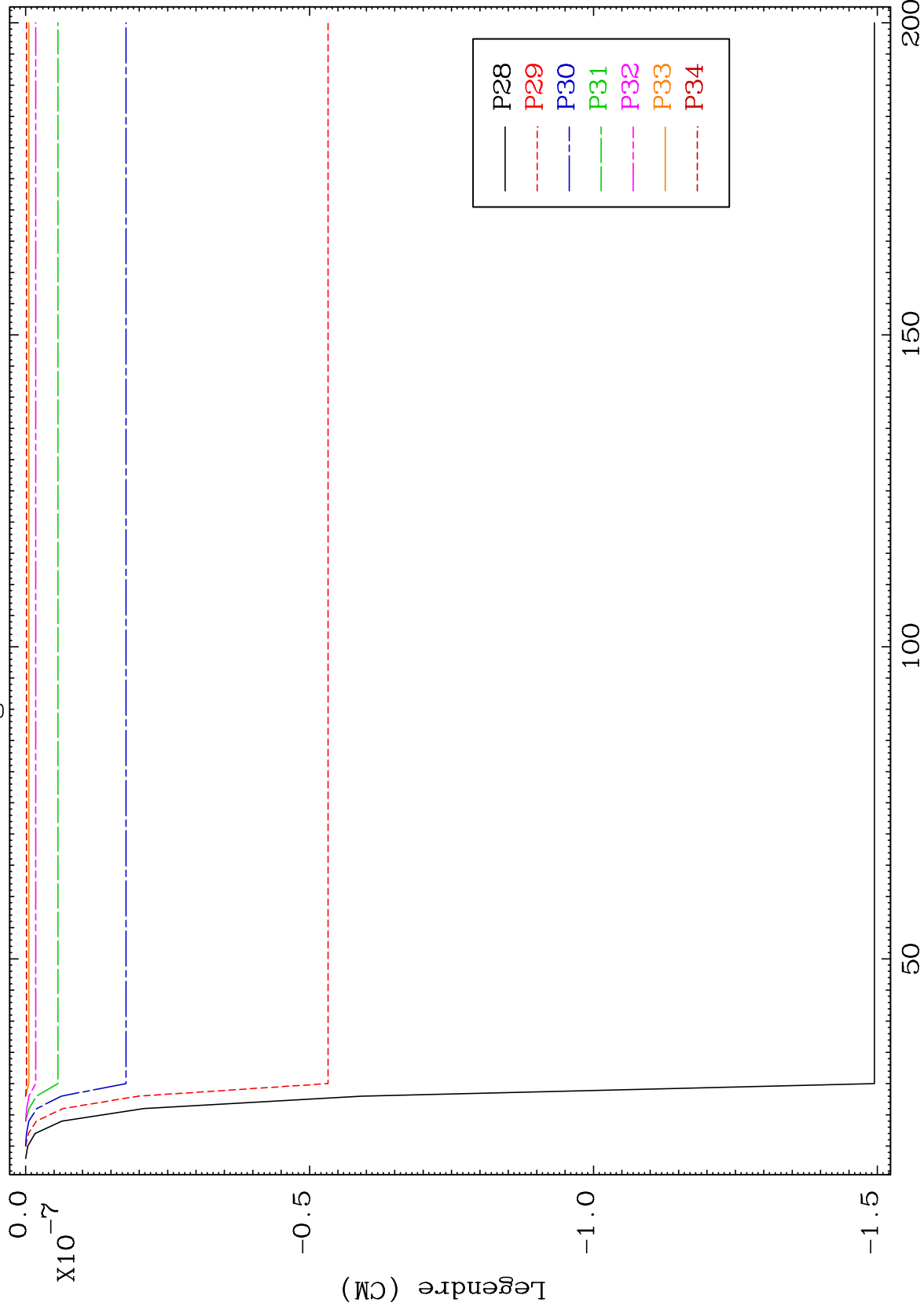


MAT 4222

MT= 67 (n,n') Level

42-Mo-91

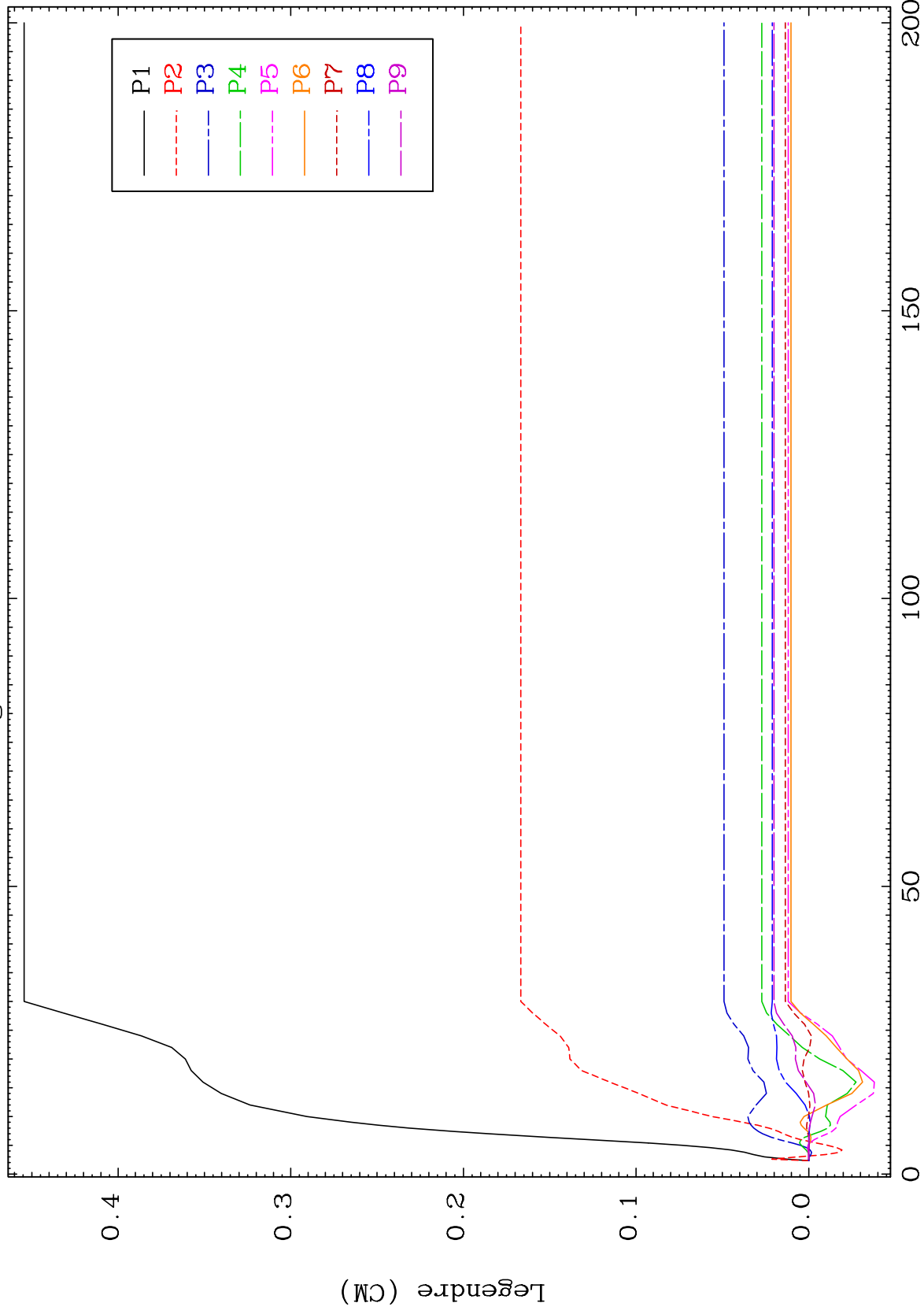
Legendre Coefficients



MAT 4222

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

42-Mo-91



84

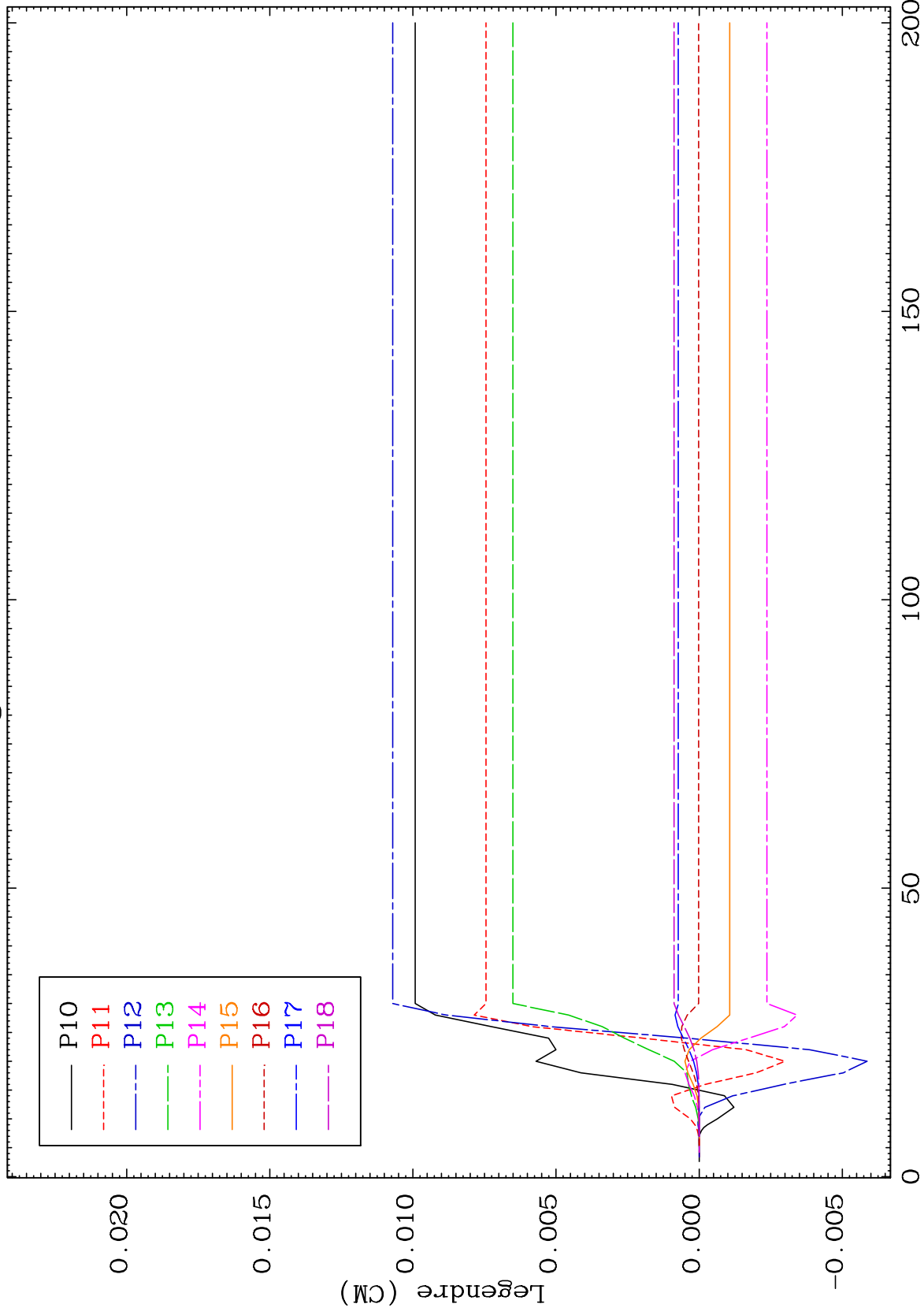
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



85

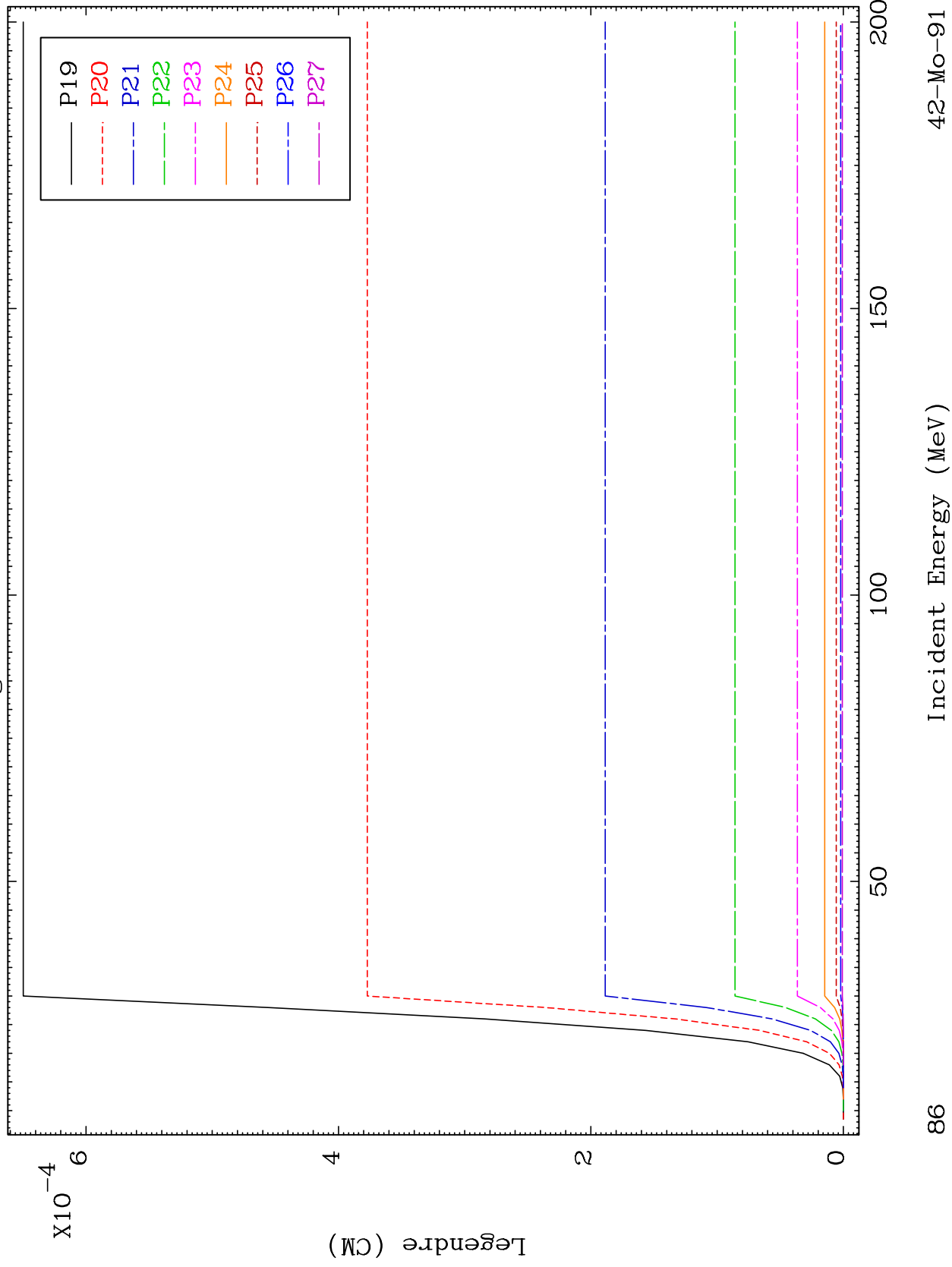
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

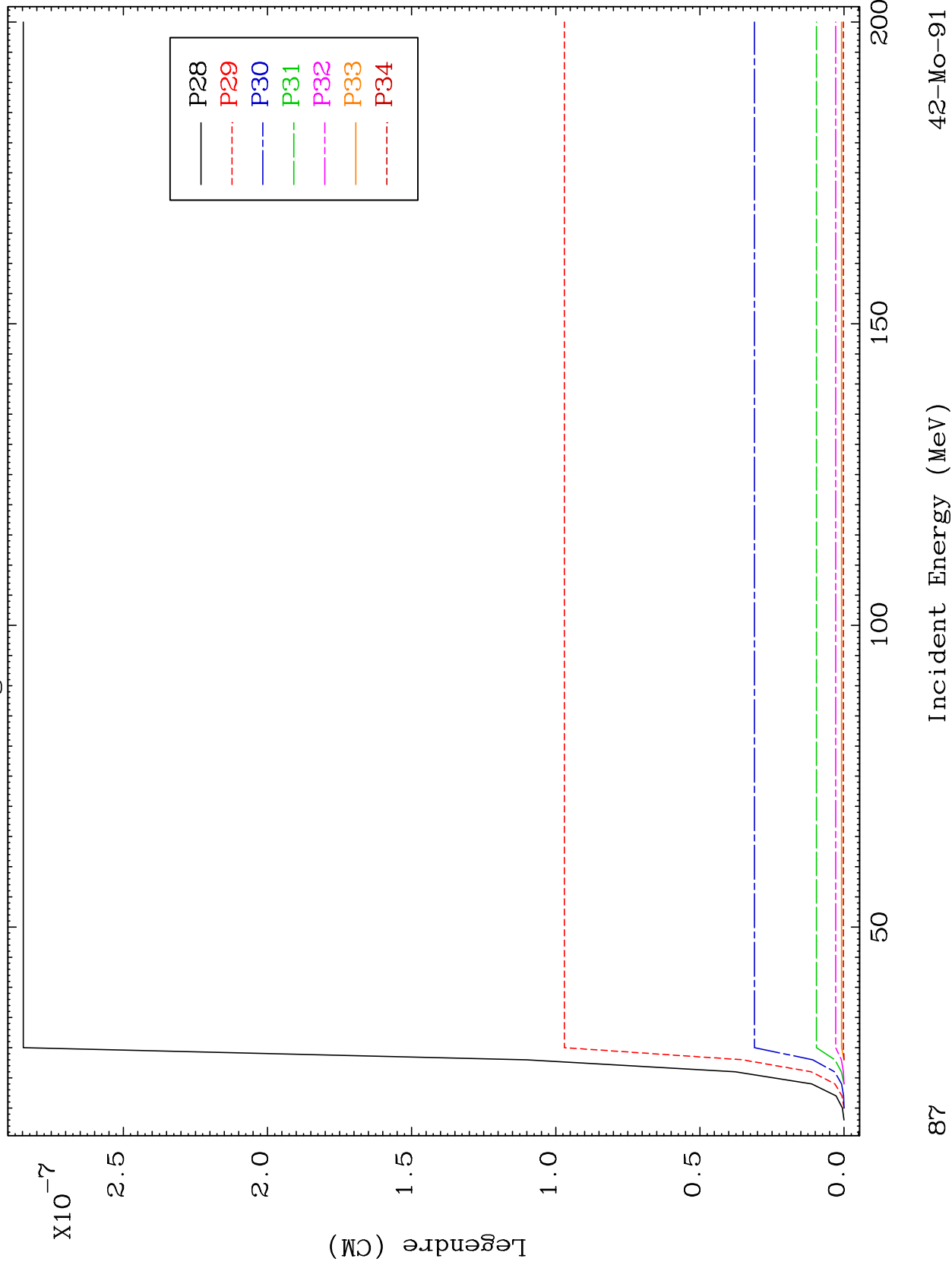
42-Mo-91



MAT 4222

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

42-Mo-91



87

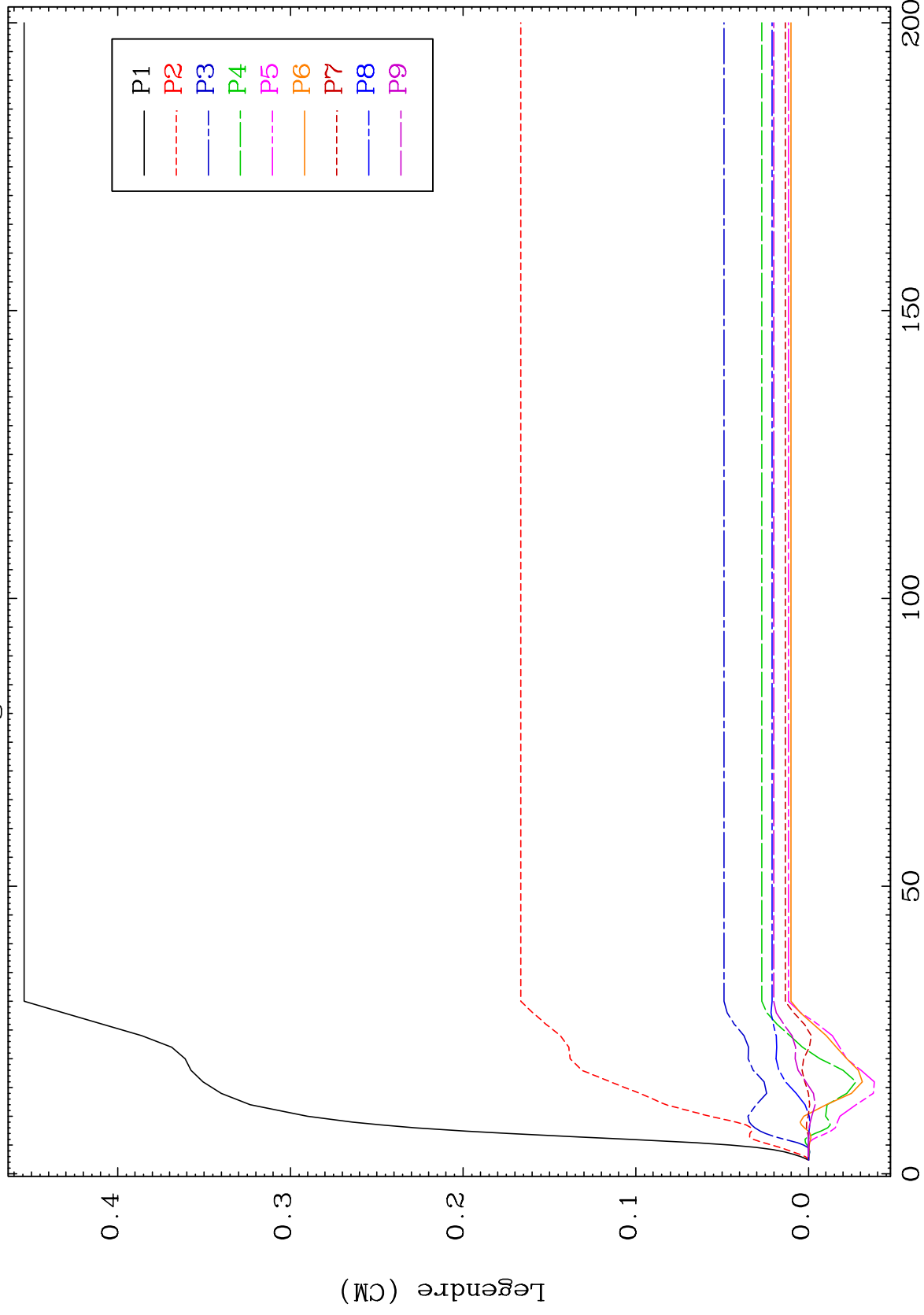
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

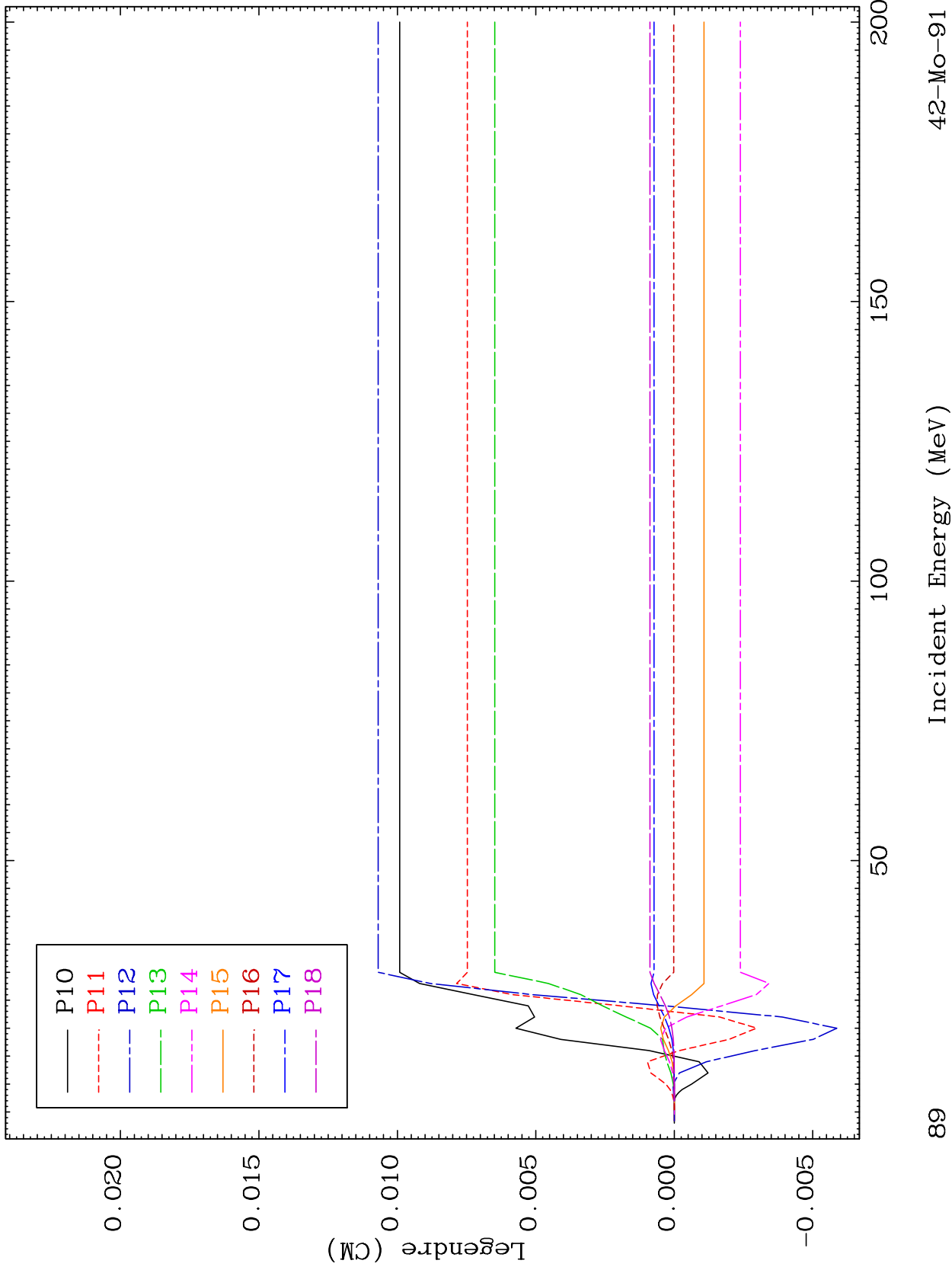
42-Mo-91



88

Incident Energy (MeV)

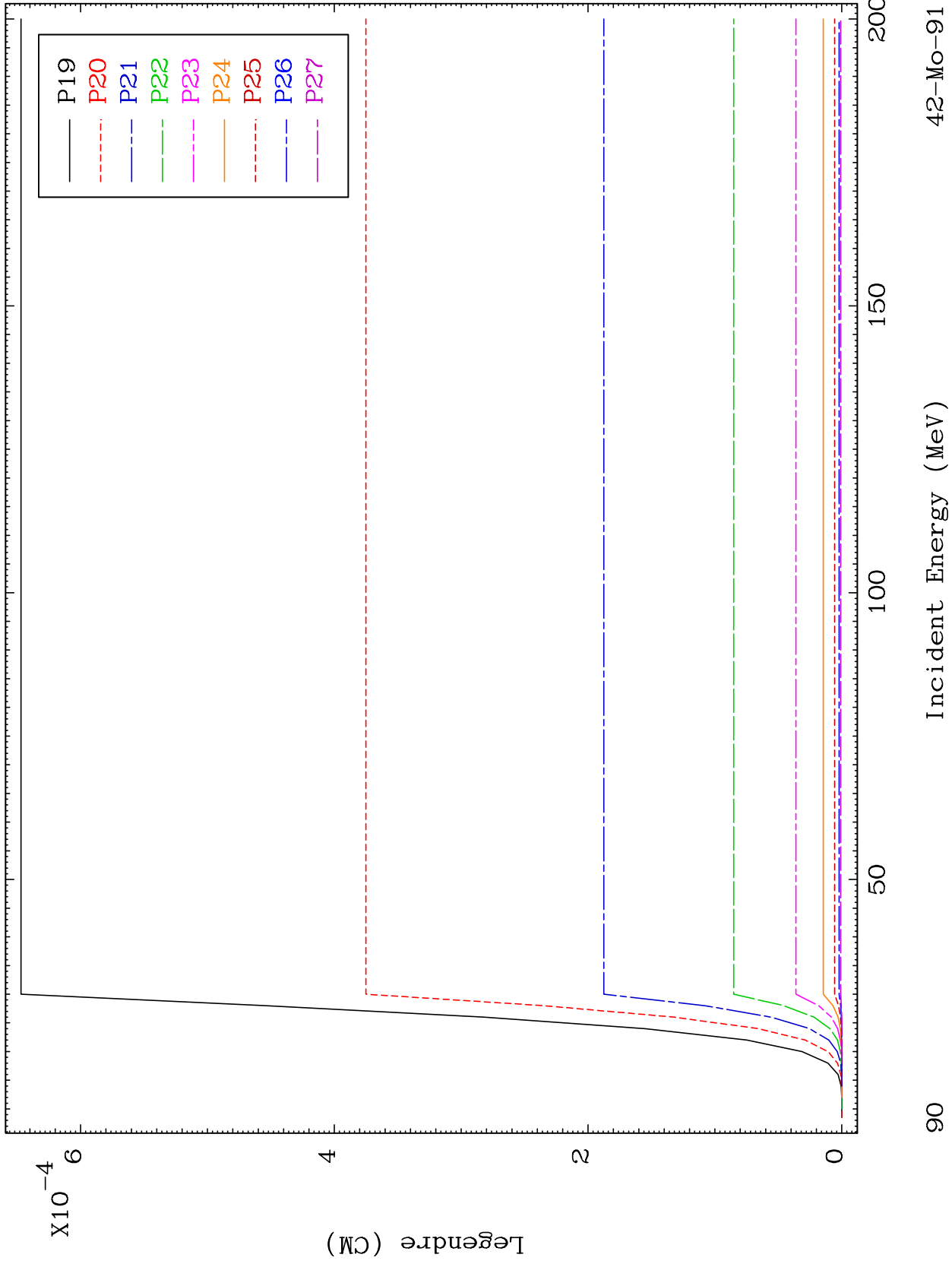
42-Mo-91



MAT 4222

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

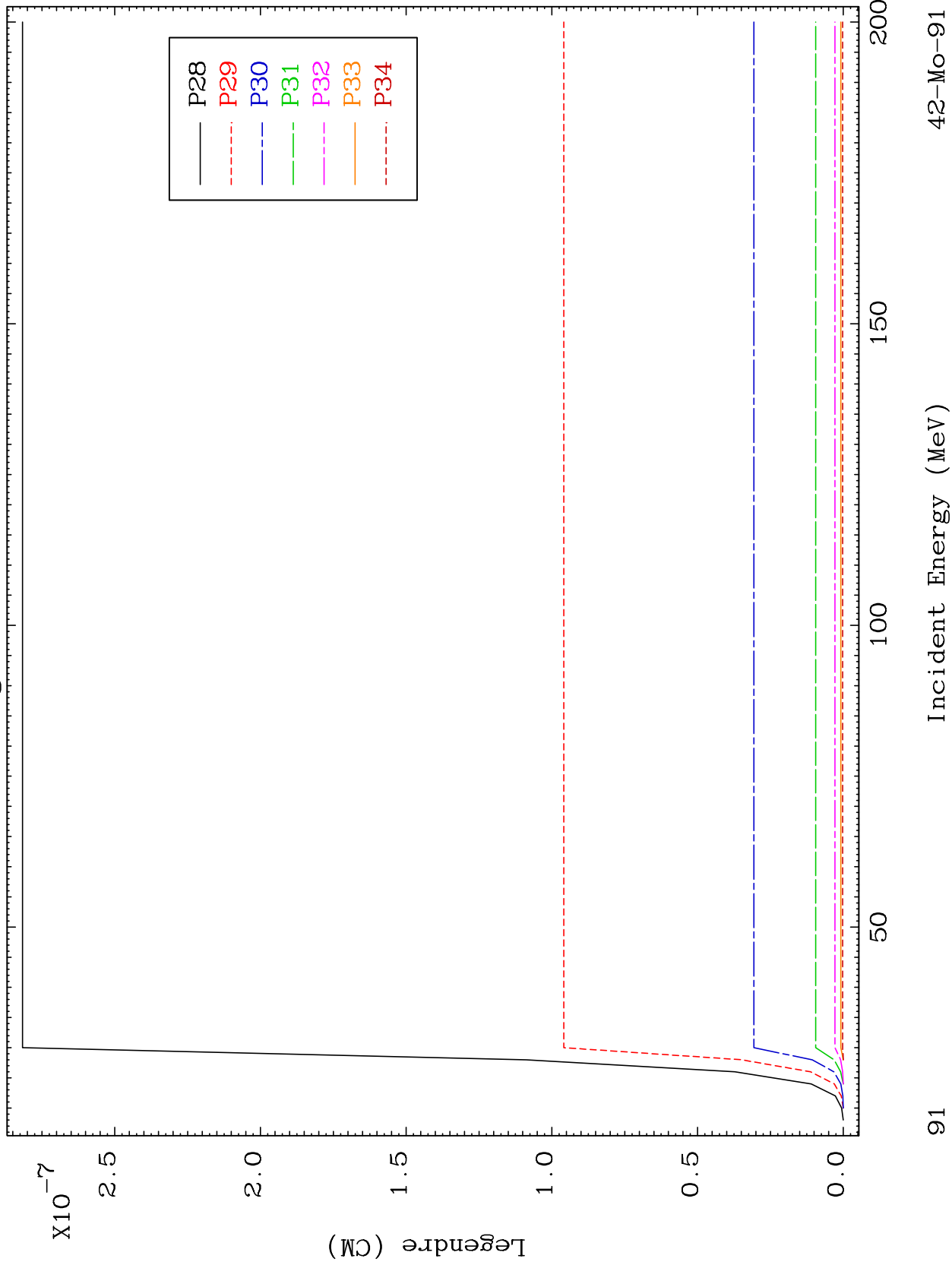
42-Mo-91



MAT 4222

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

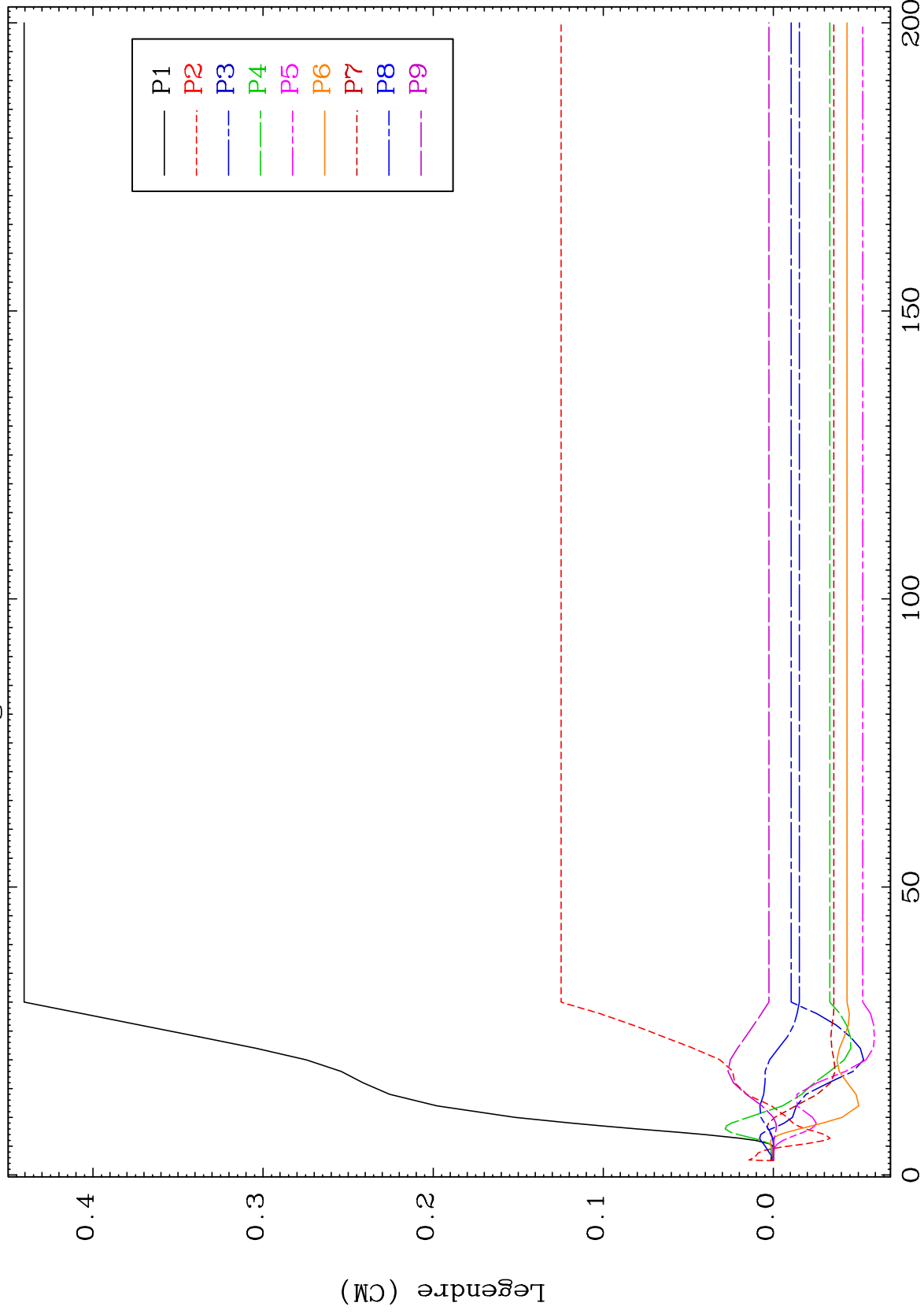
42-Mo-91



MAT 4222

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

42-Mo-91



92

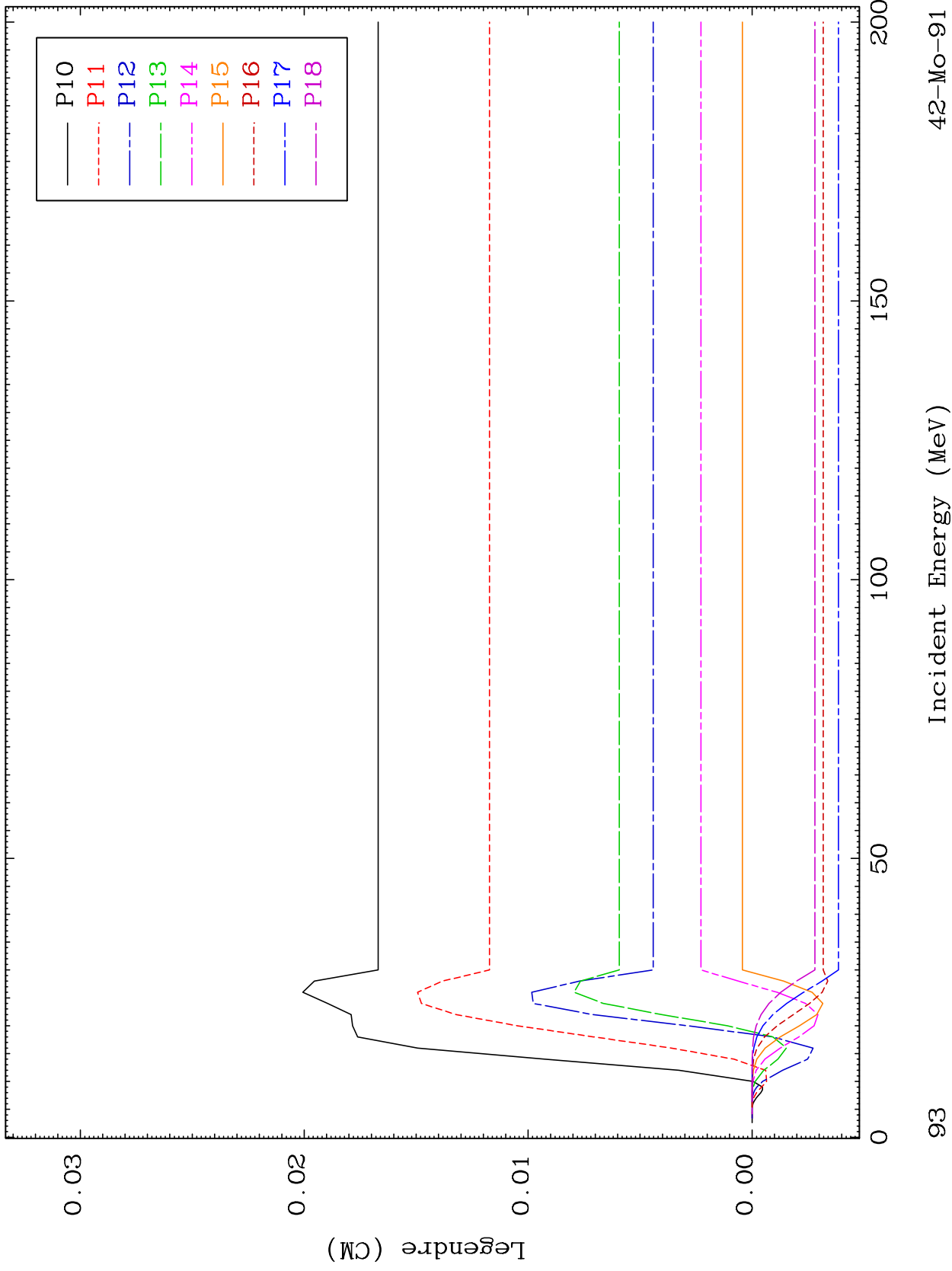
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

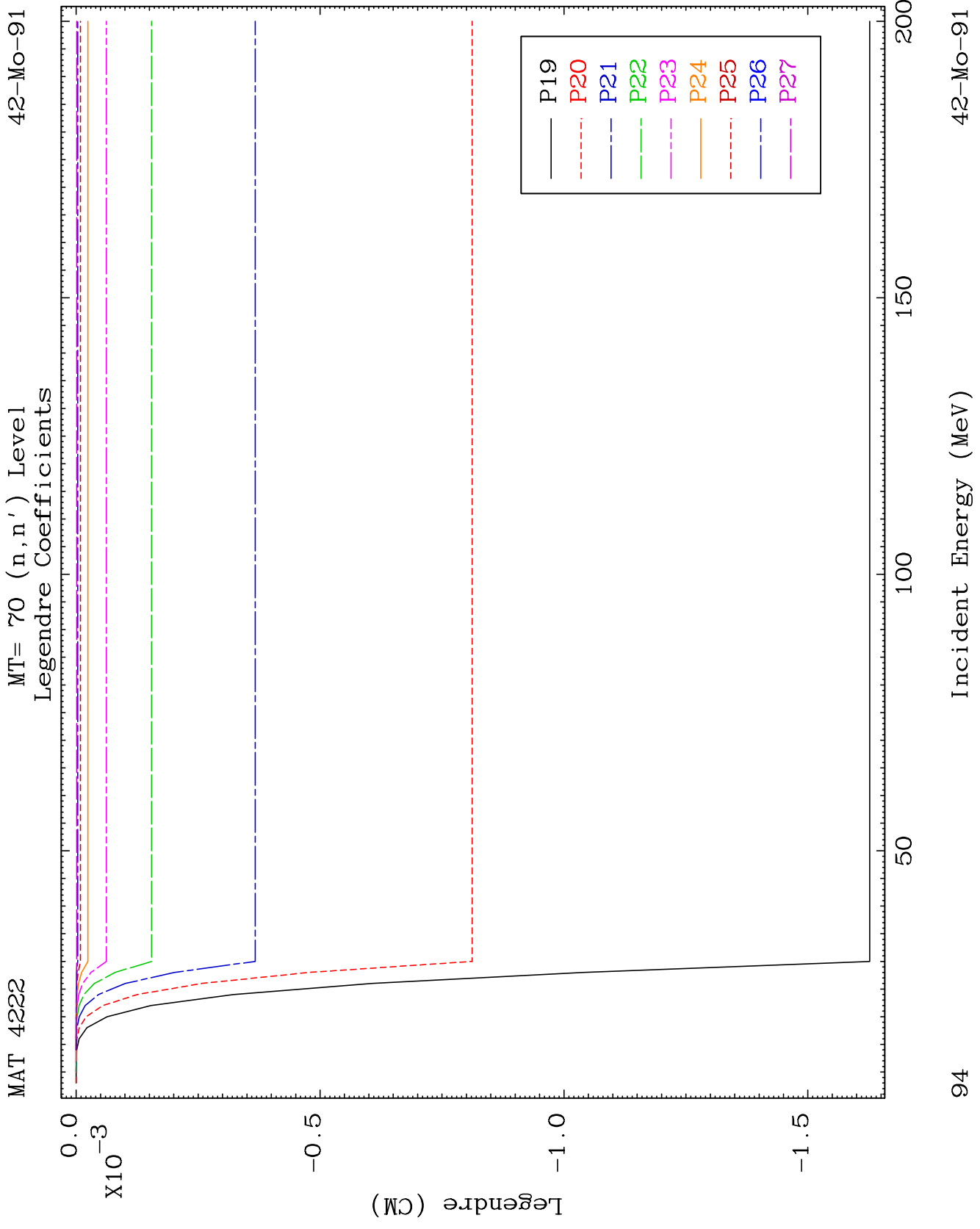
42-Mo-91

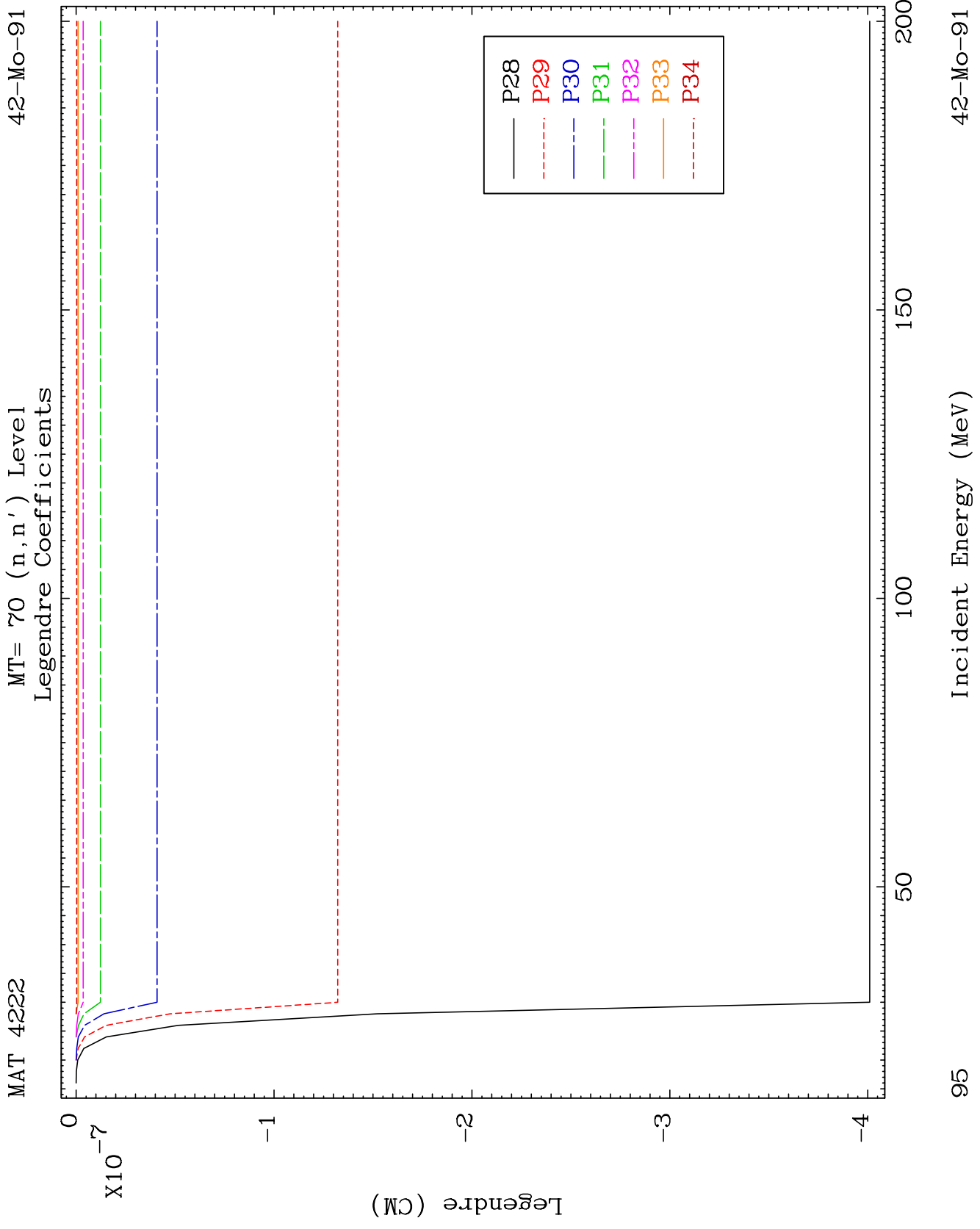


93

Incident Energy (MeV)

42-Mo-91

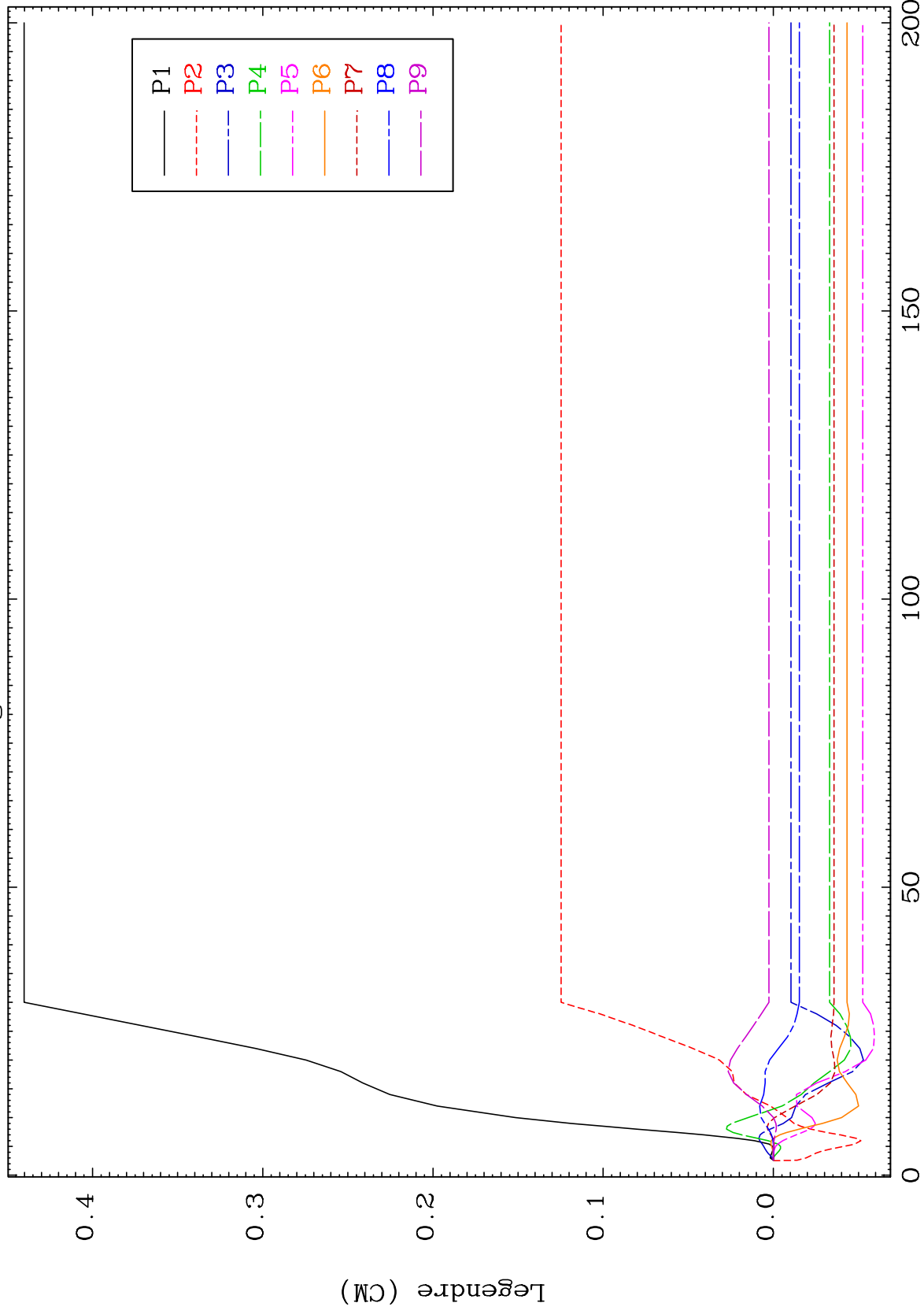




MAT 4222

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

42-Mo-91



96

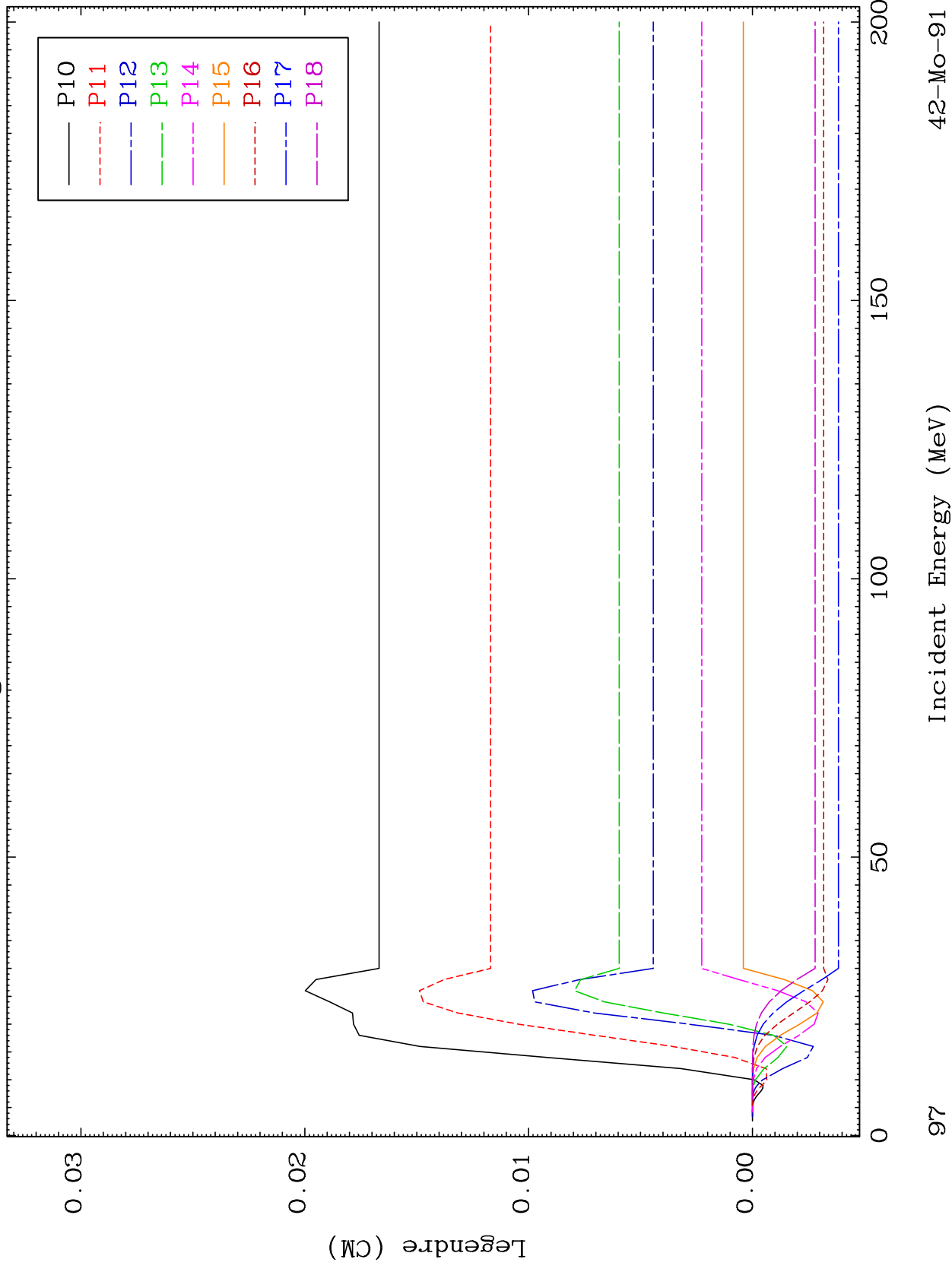
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

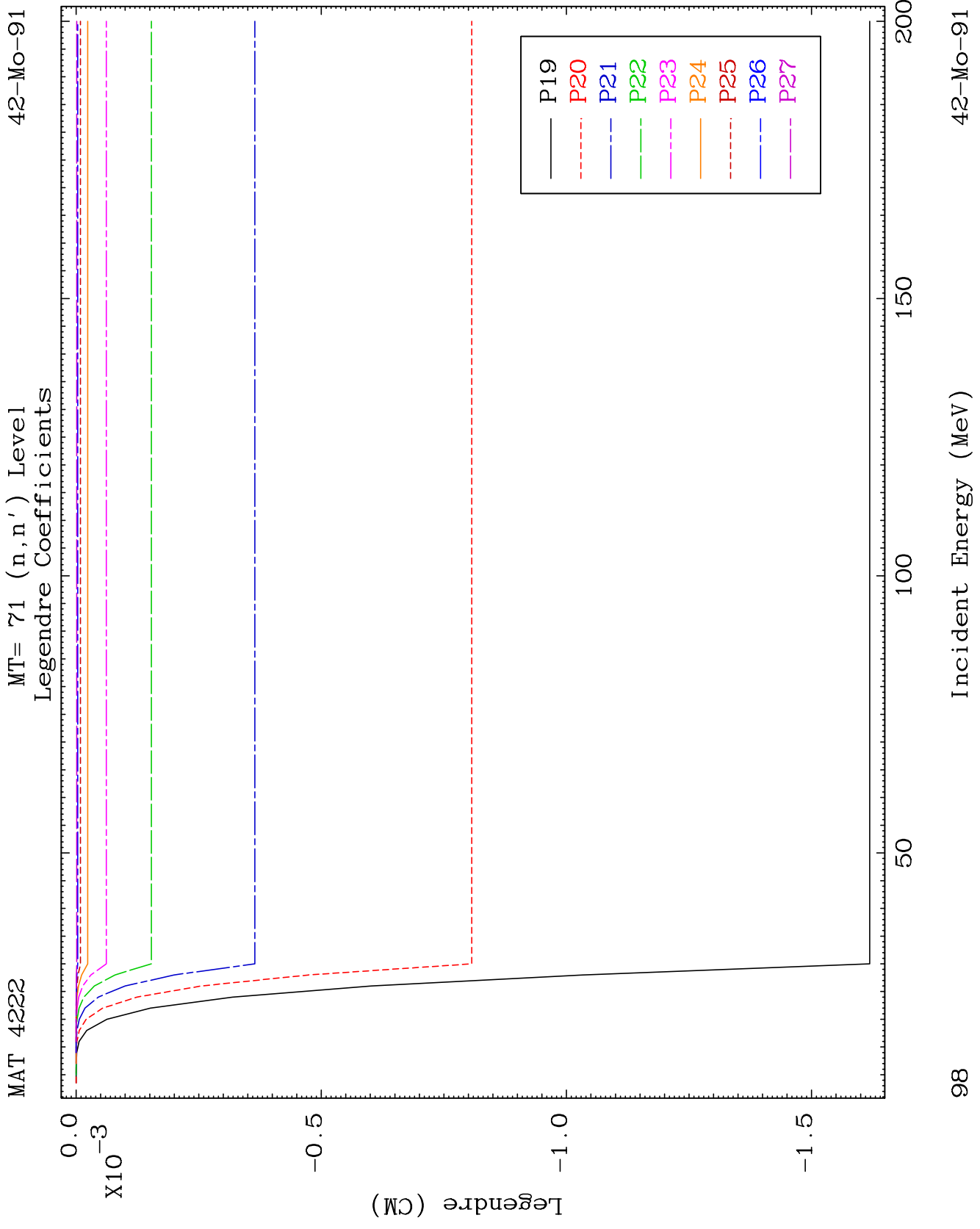
42-Mo-91

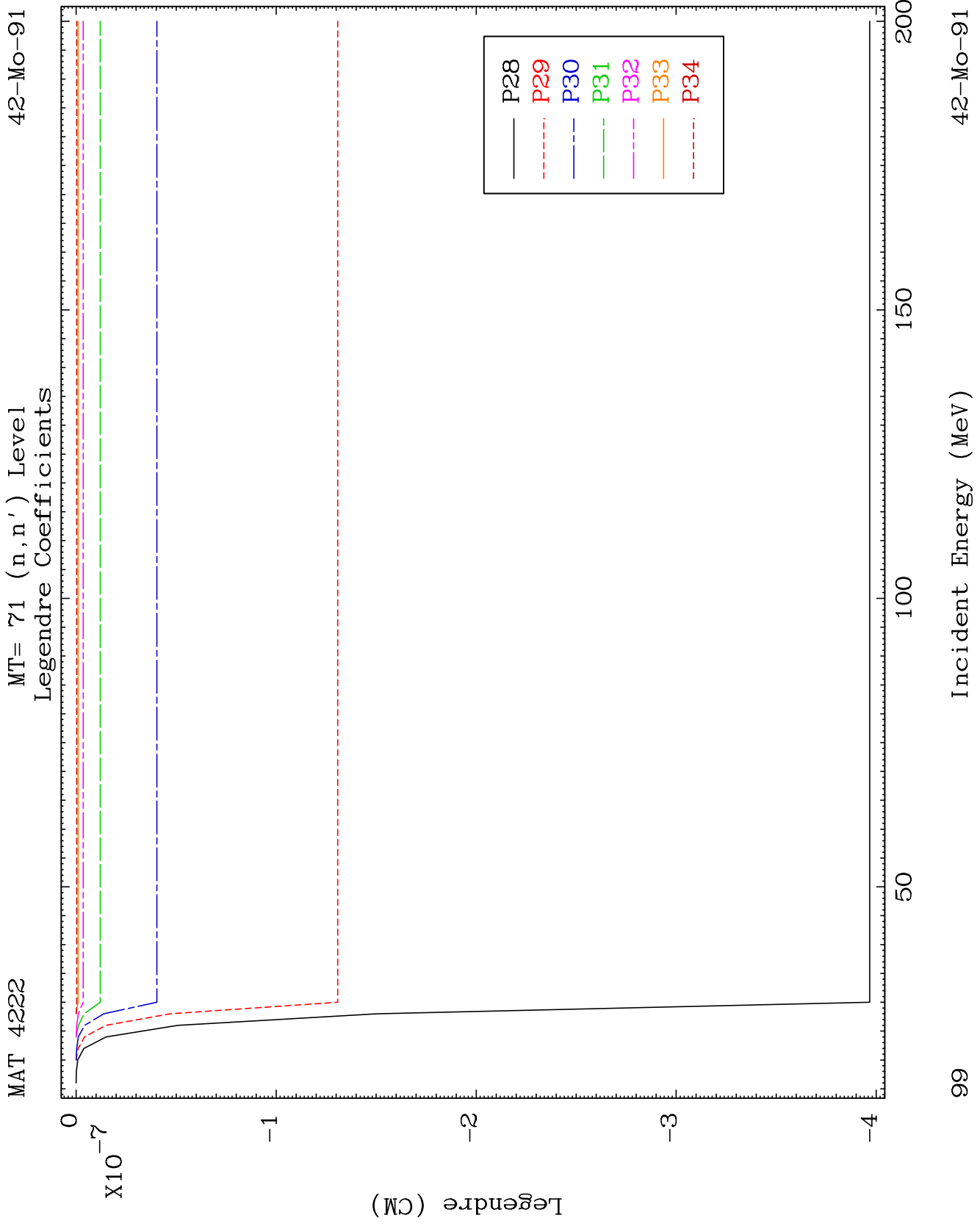


97

Incident Energy (MeV)

42-Mo-91

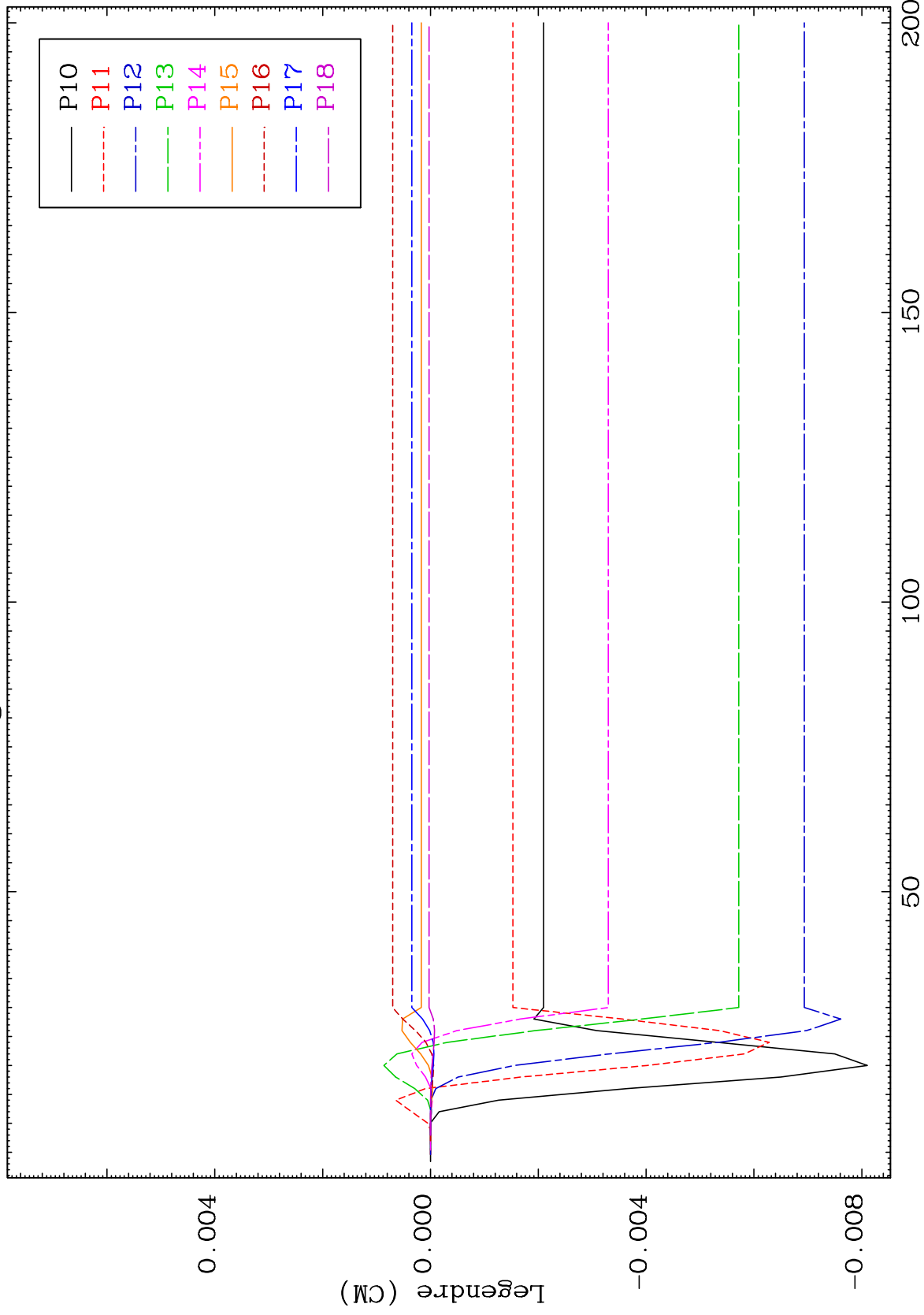




MAT 4222

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

42-Mo-91



101

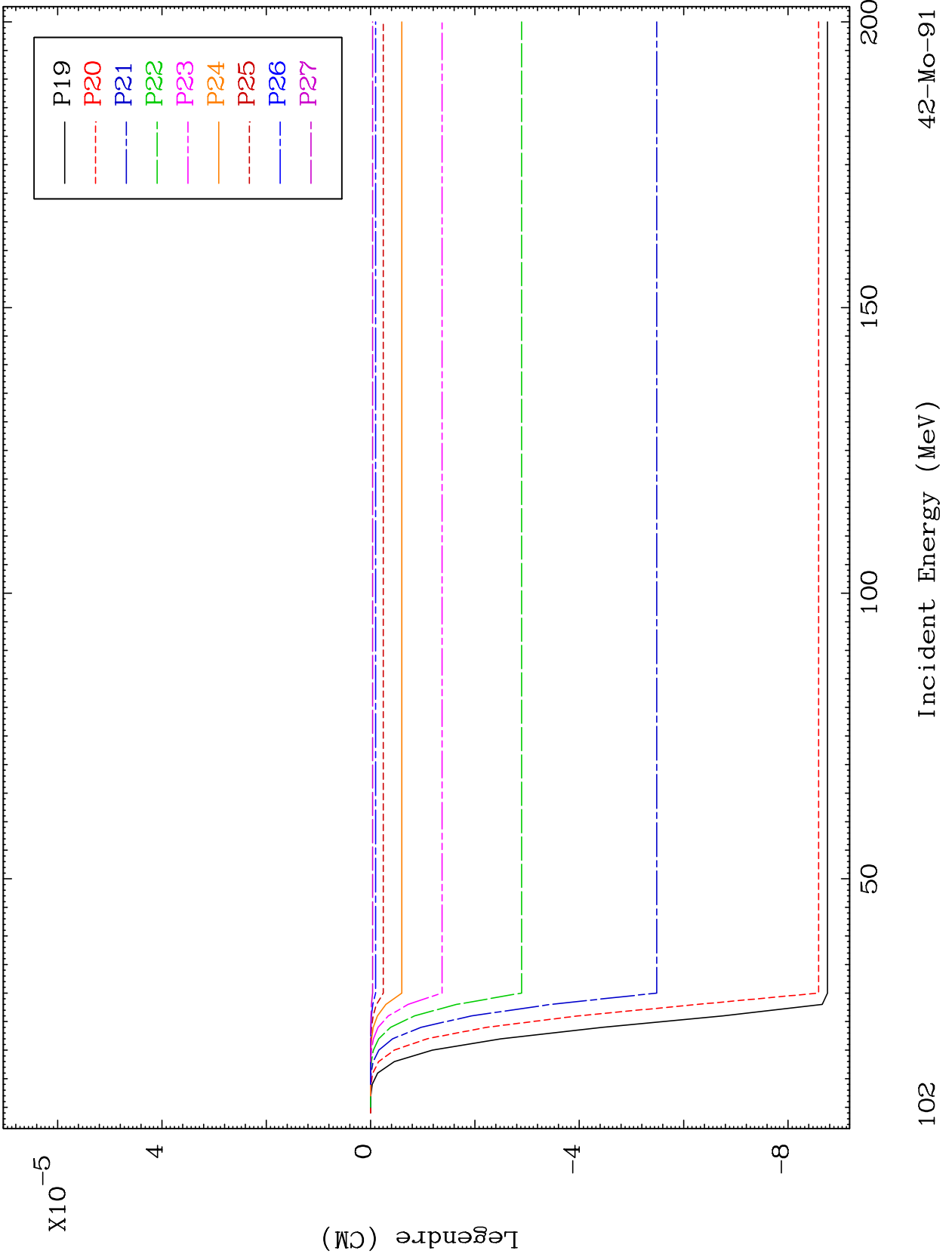
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

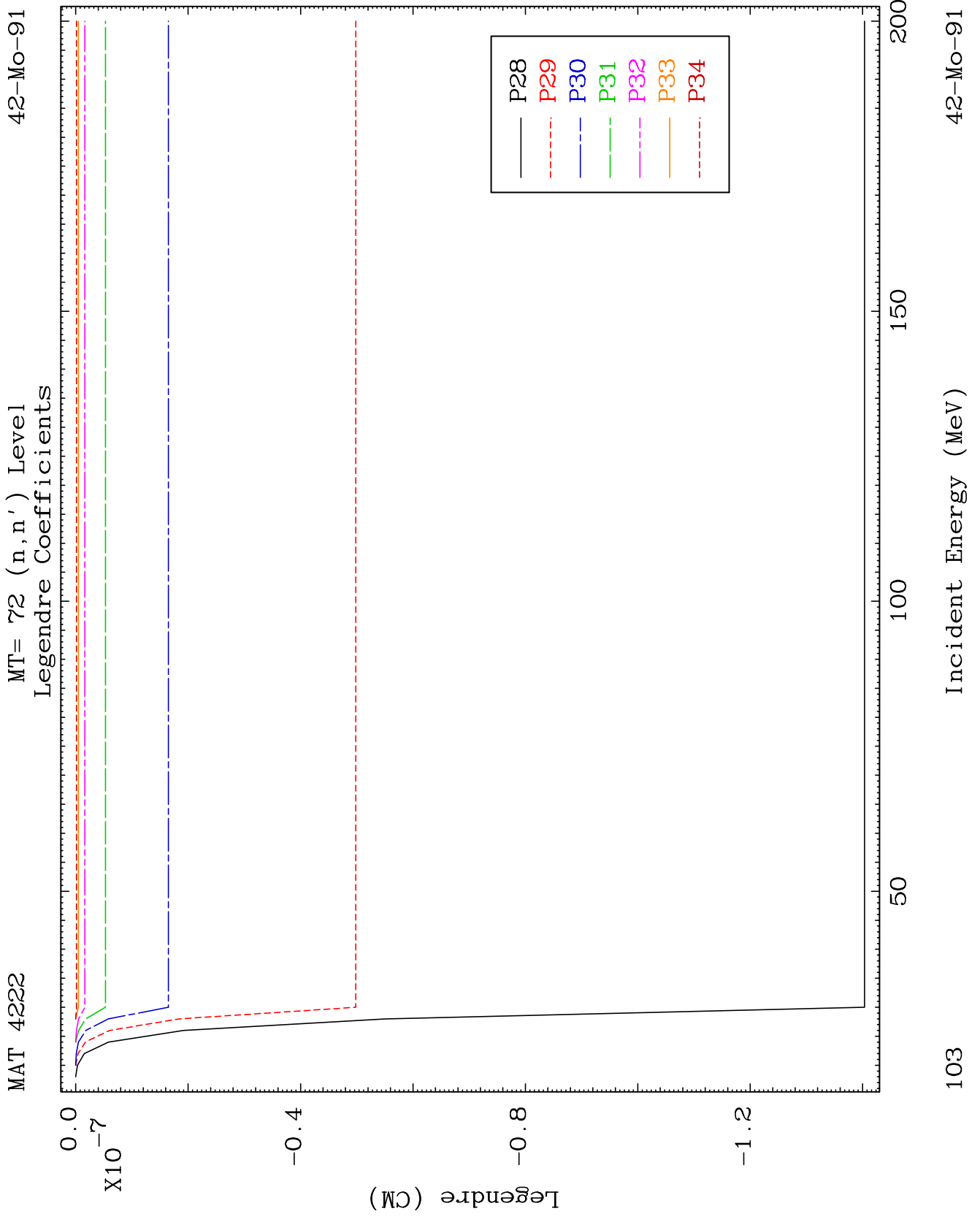
42-Mo-91



102

Incident Energy (MeV)

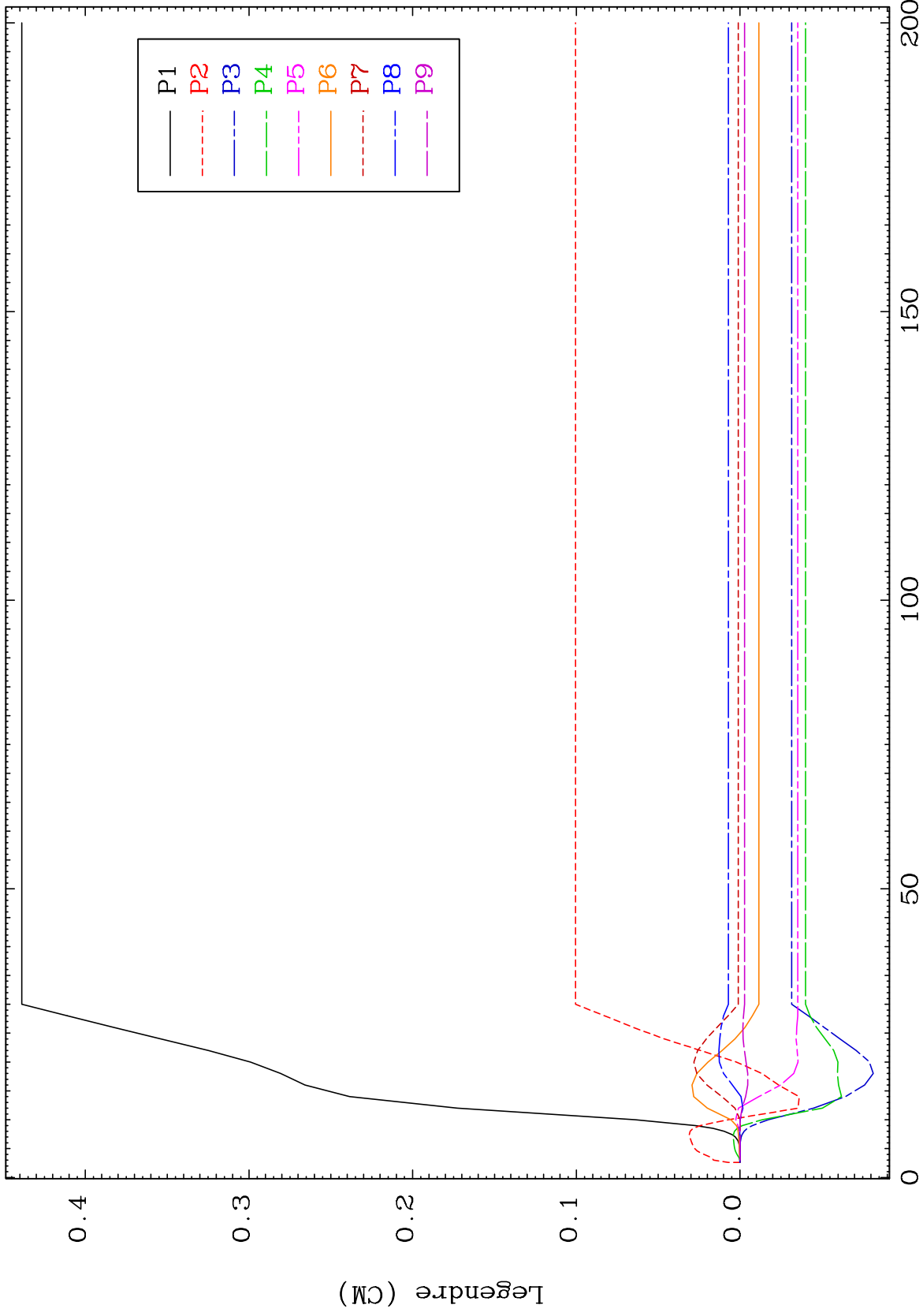
42-Mo-91



MAT 4222

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

42-Mo-91



104

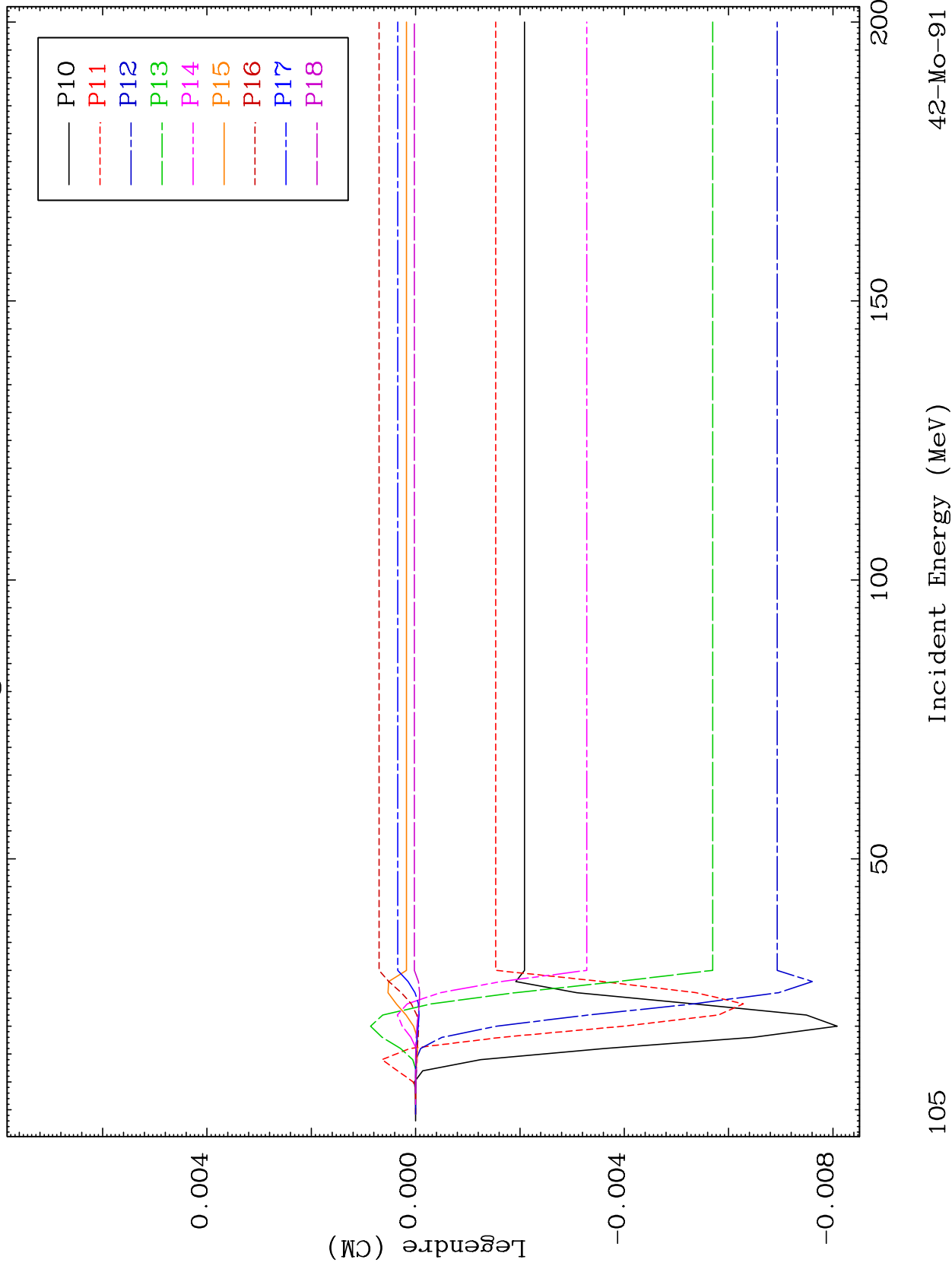
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

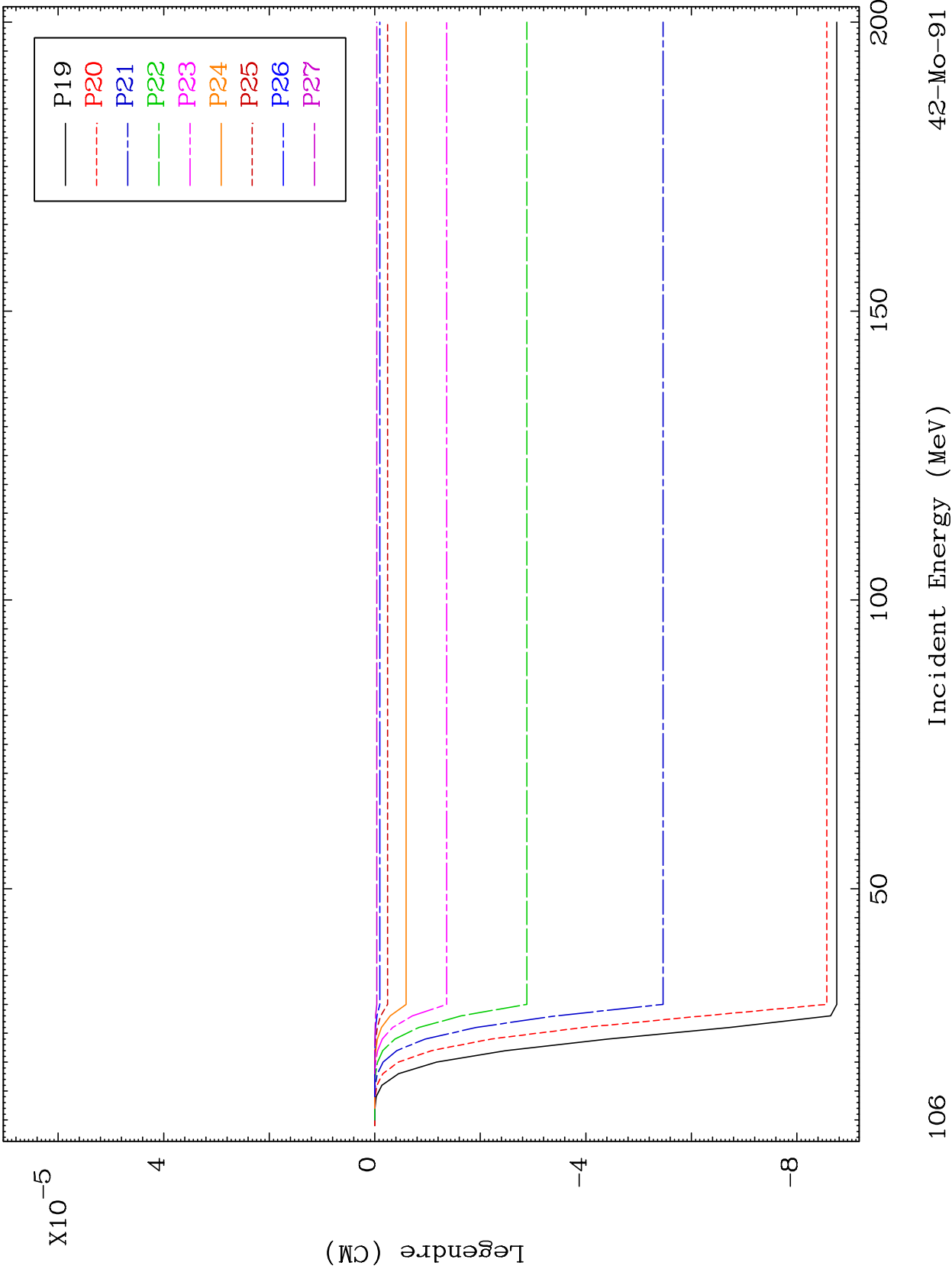
42-Mo-91



MAT 4222

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

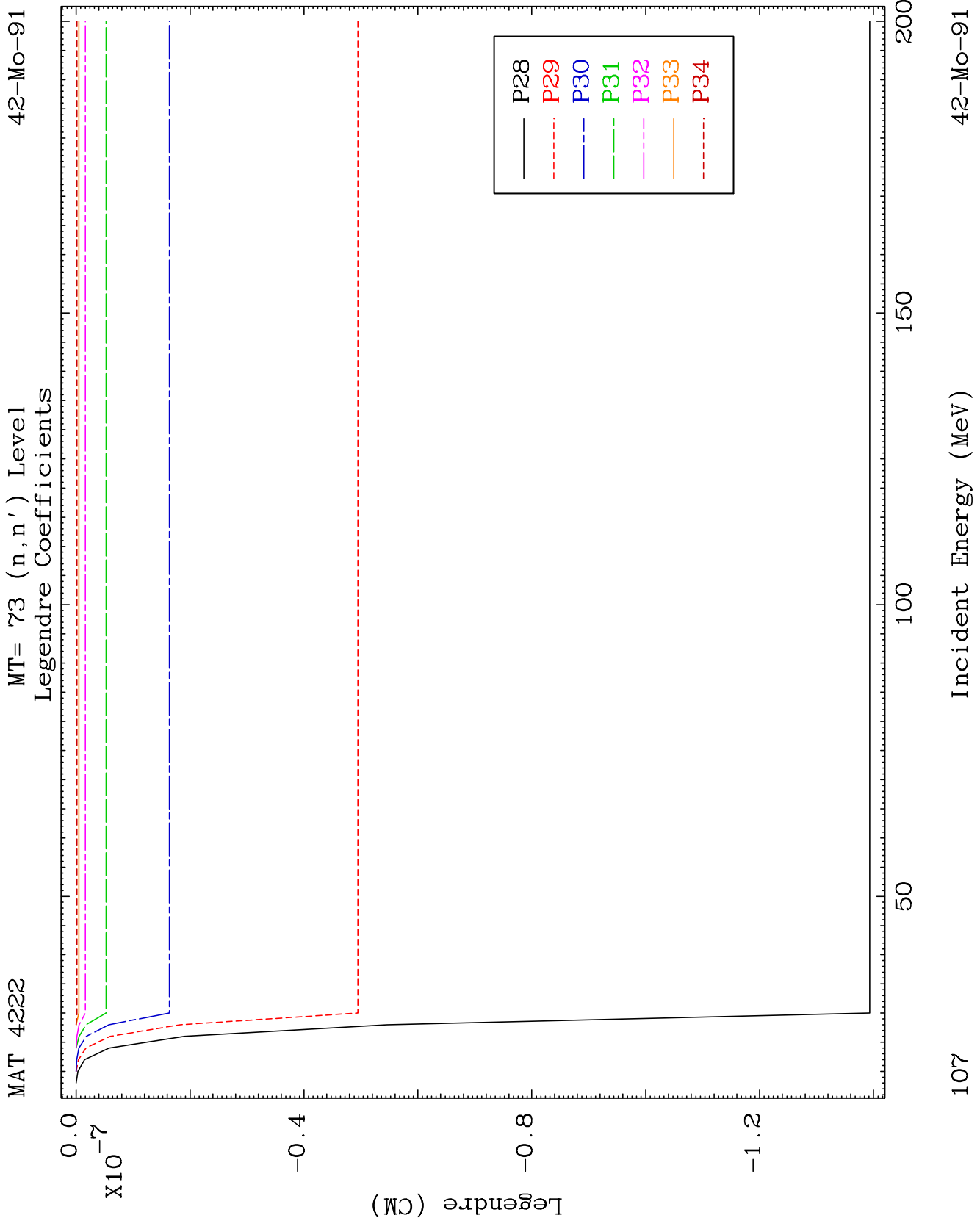
42-Mo-91



106

Incident Energy (MeV)

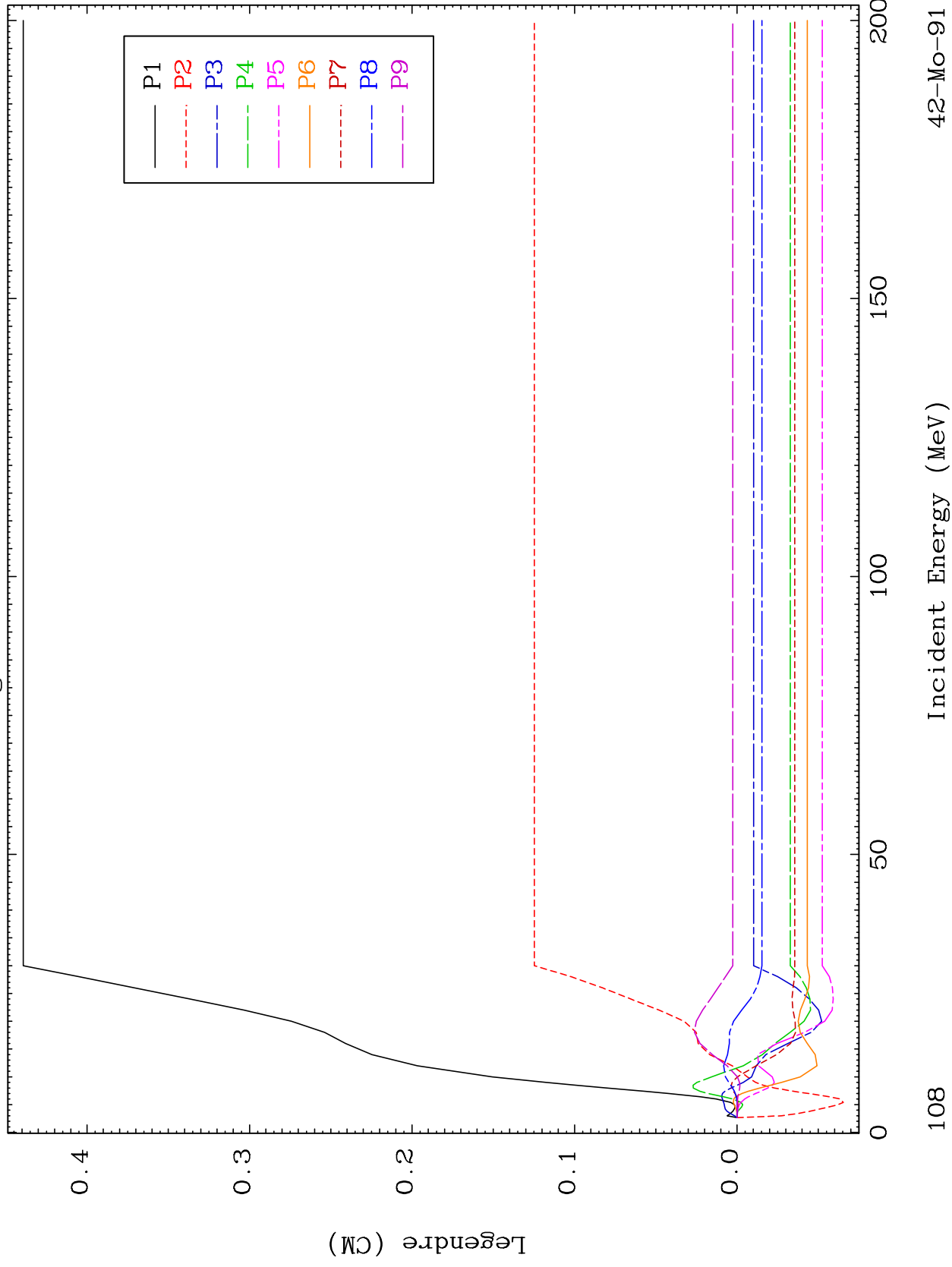
42-Mo-91



MAT 4222

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

42-Mo-91



42-Mo-91

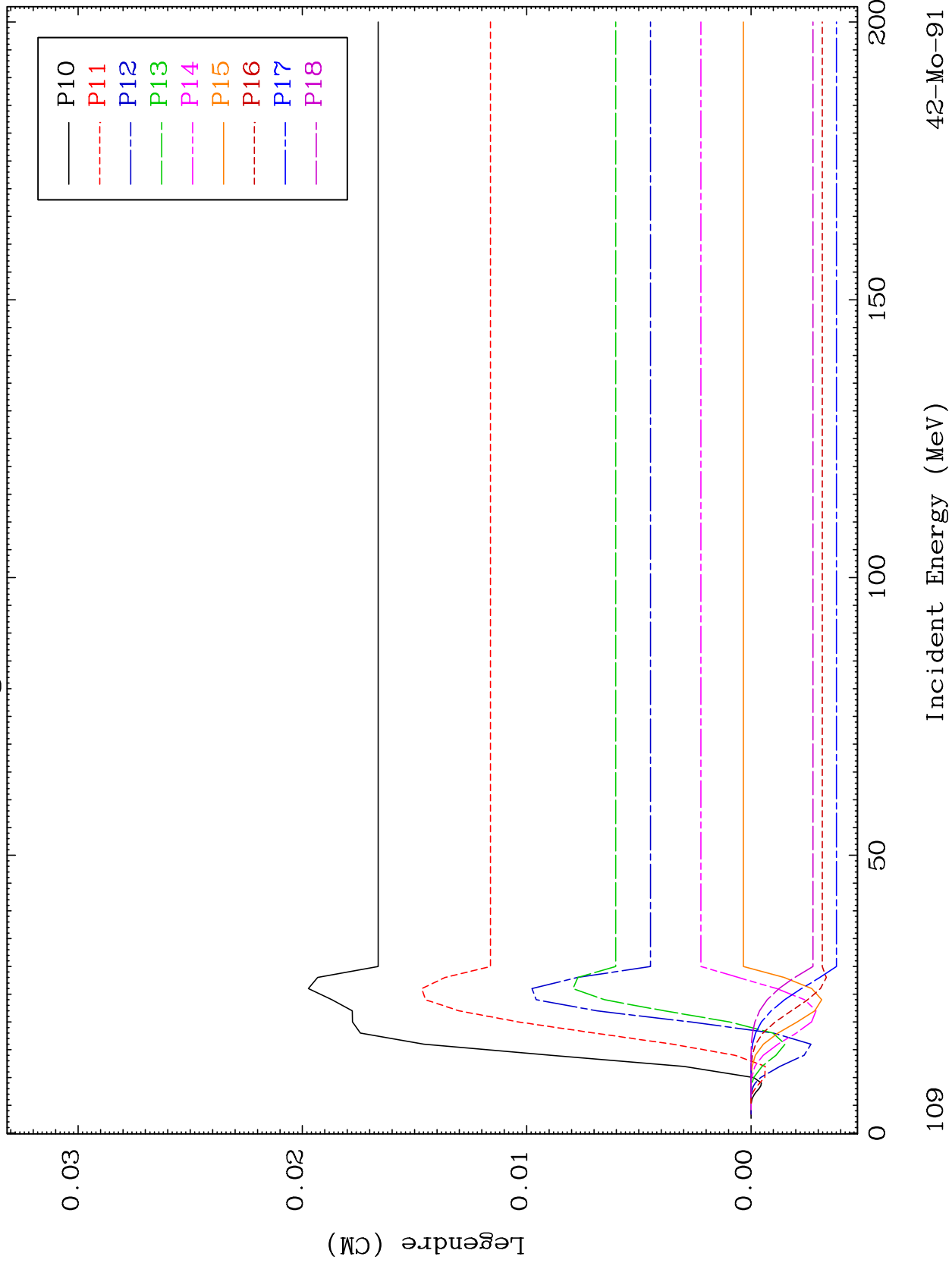
Incident Energy (MeV)

108

MAT 4222

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

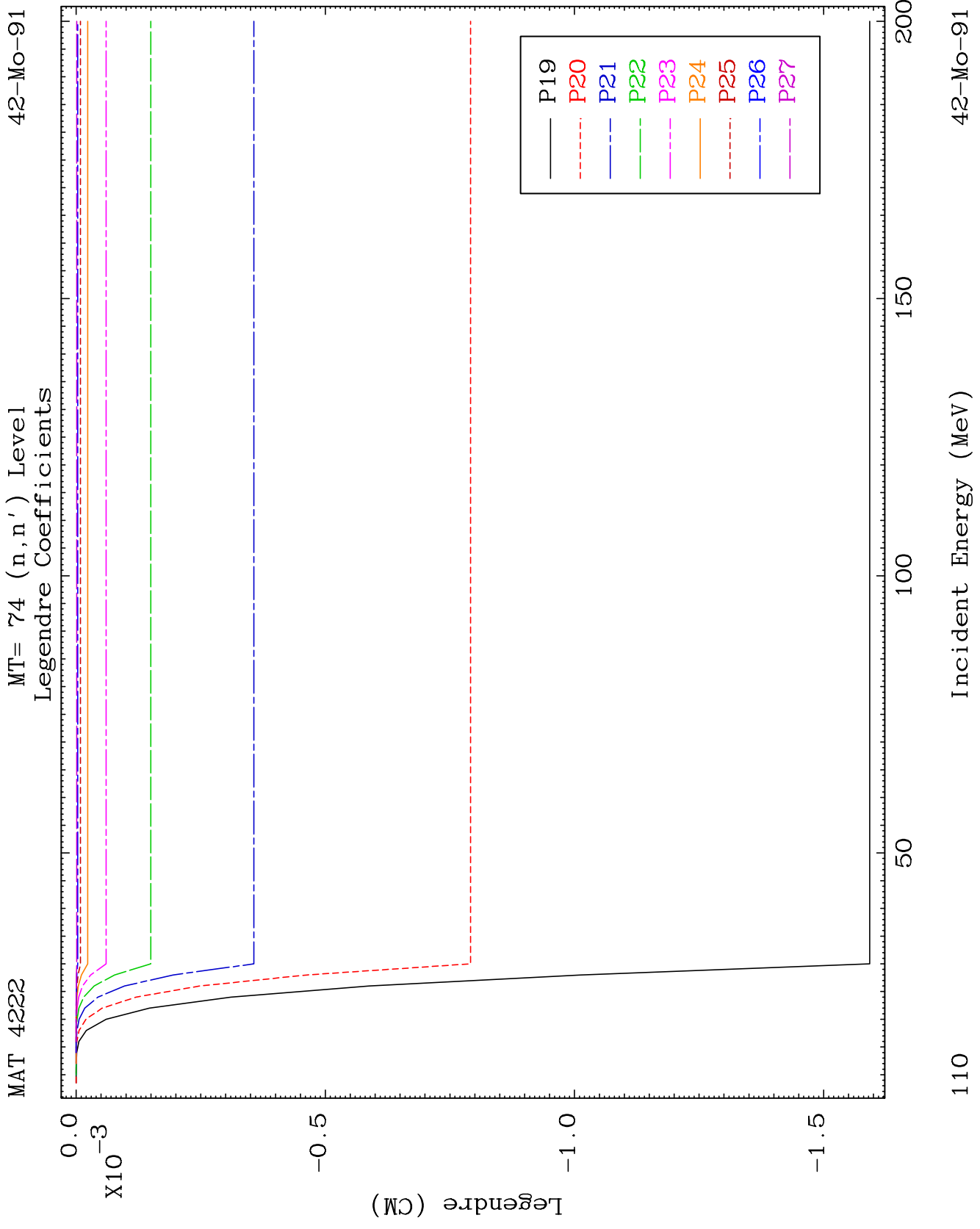
42-Mo-91

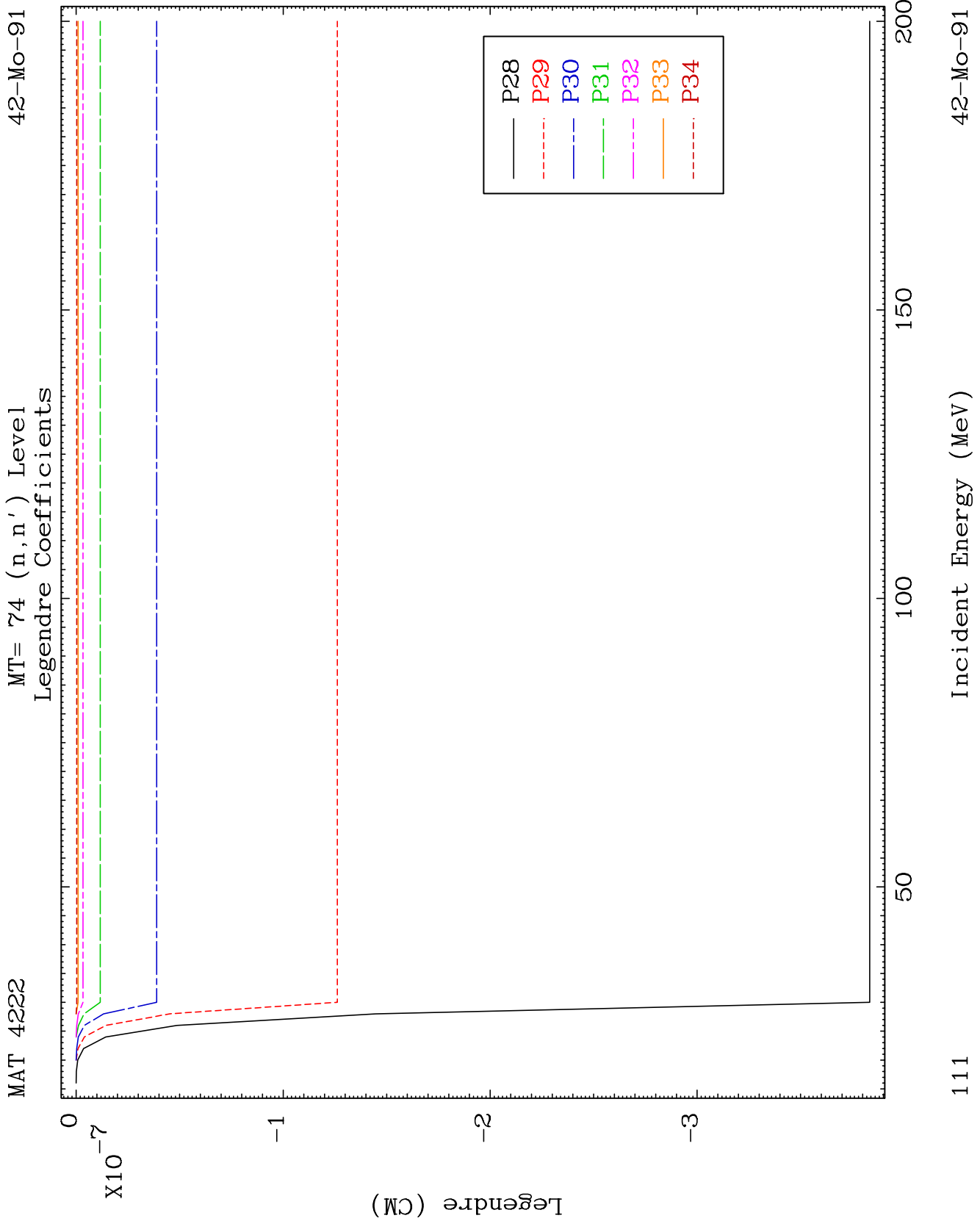


109

Incident Energy (MeV)

42-Mo-91

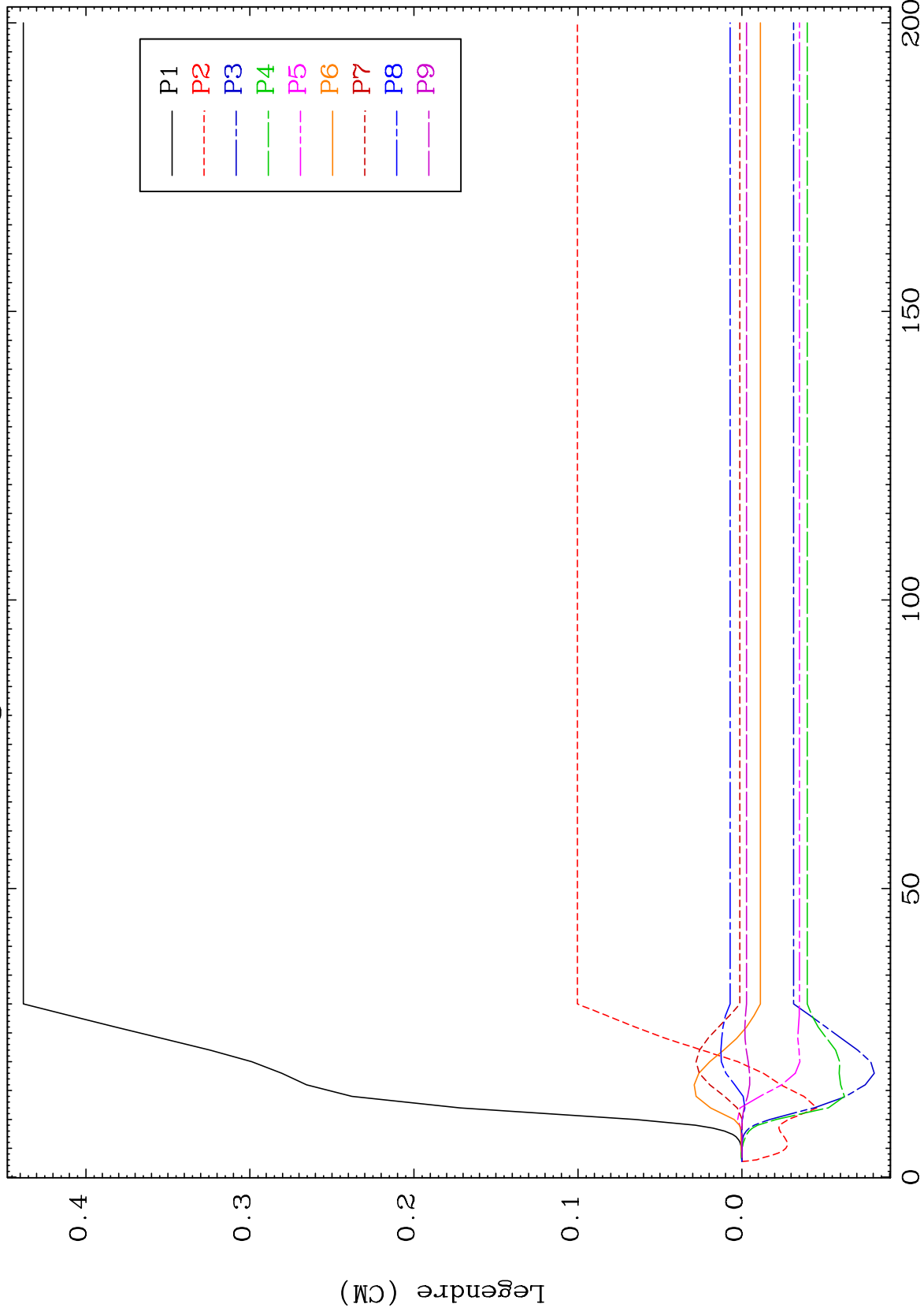




MAT 4222

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

42-Mo-91



112

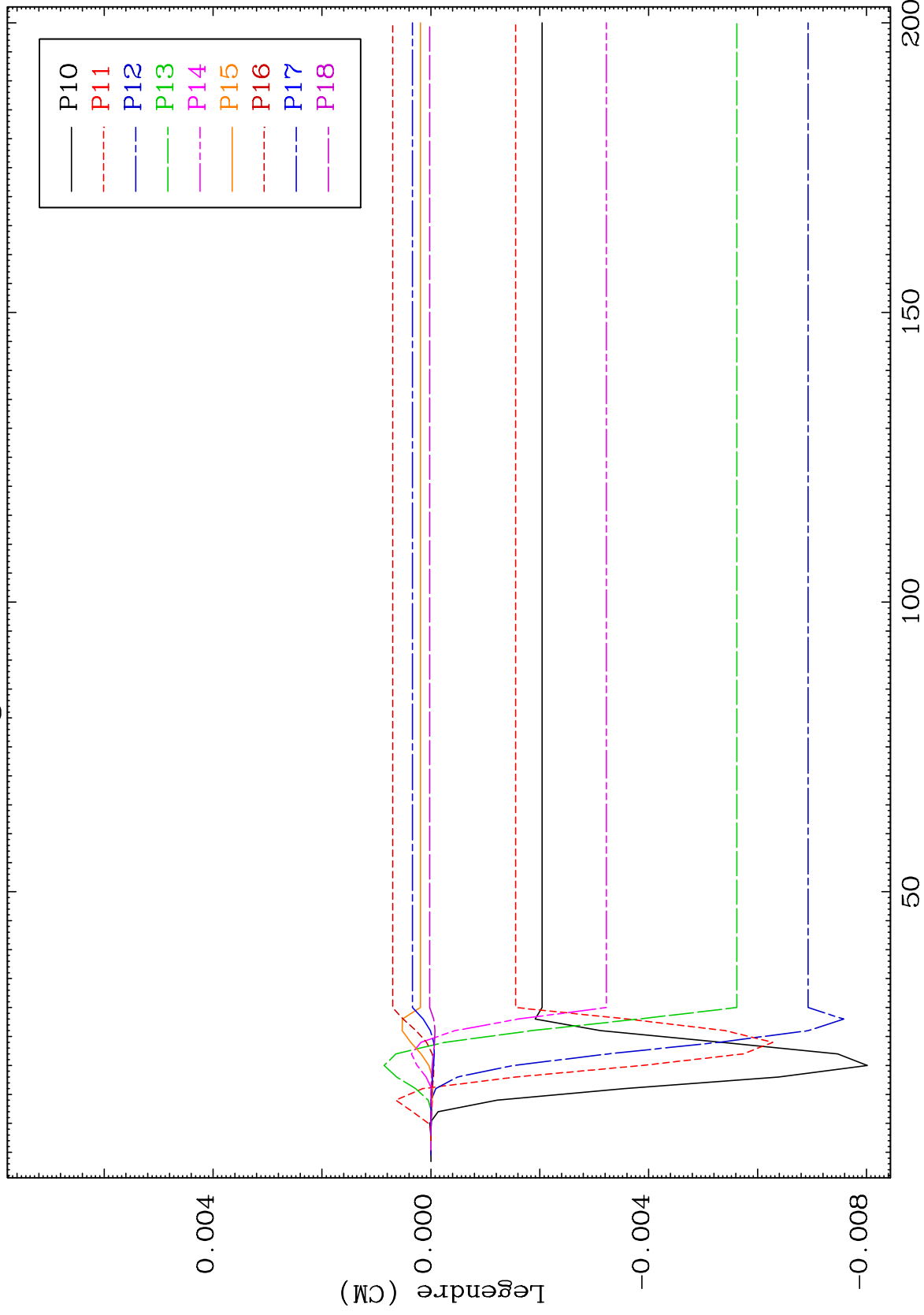
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



113

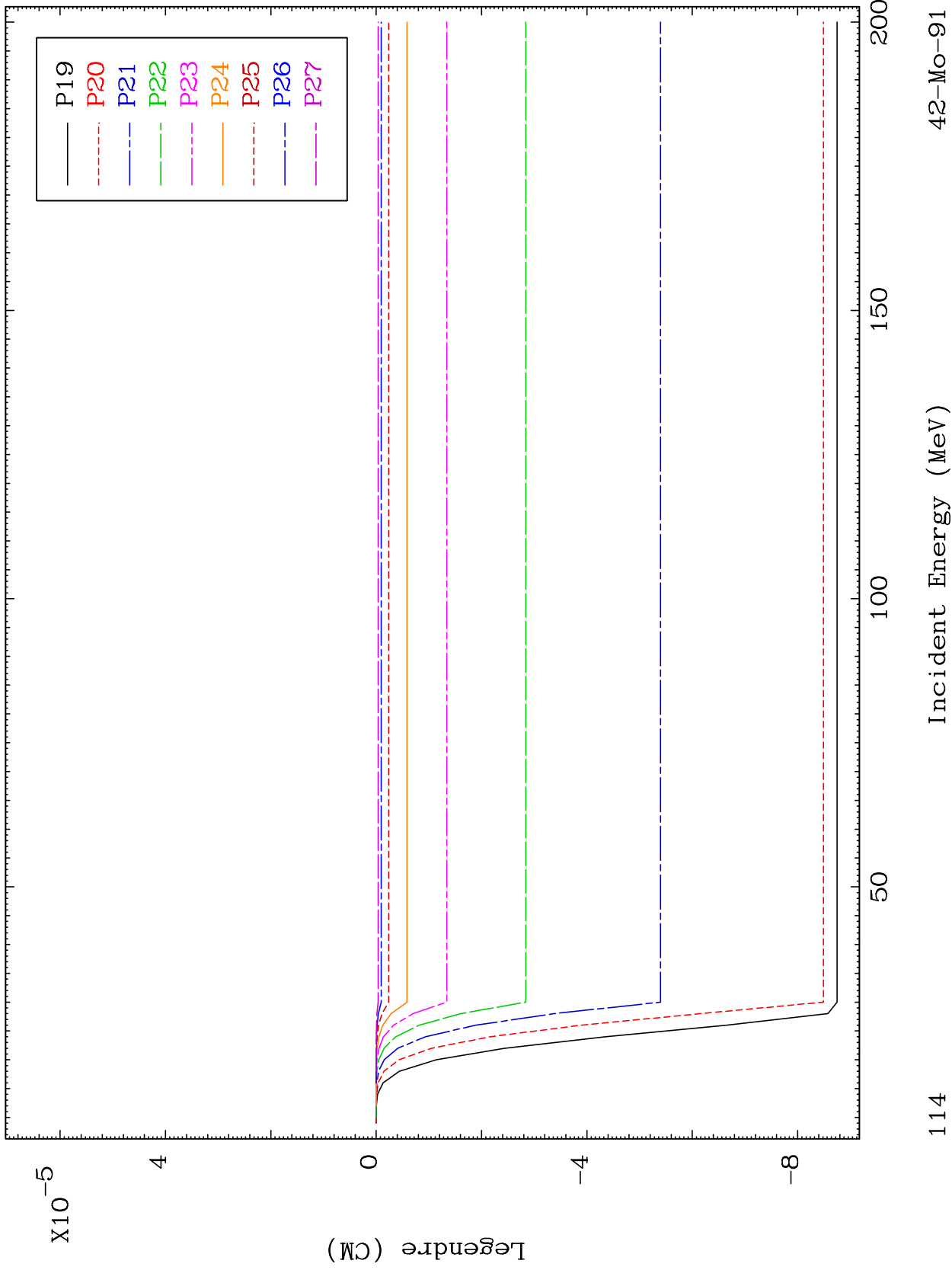
Incident Energy (MeV)

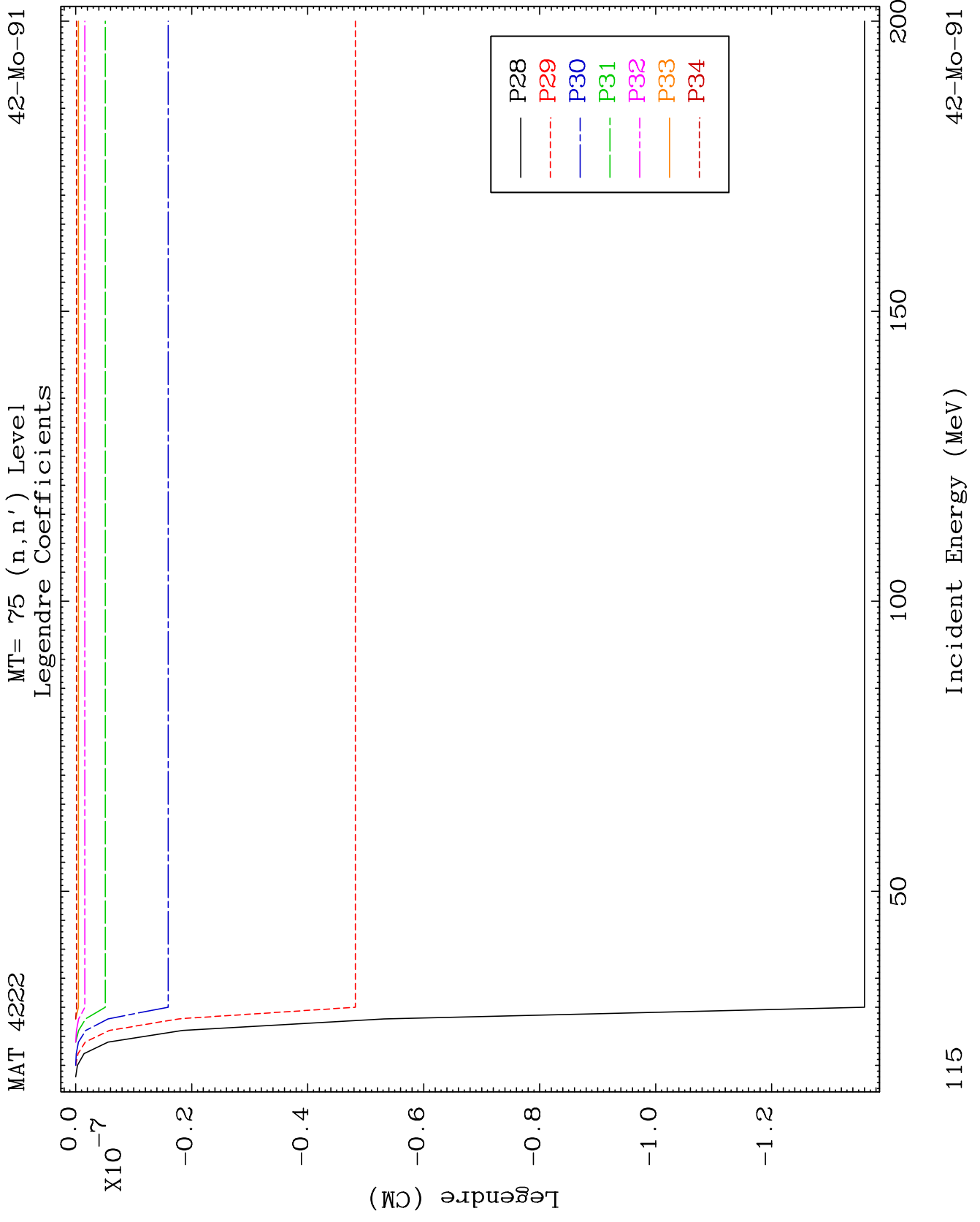
42-Mo-91

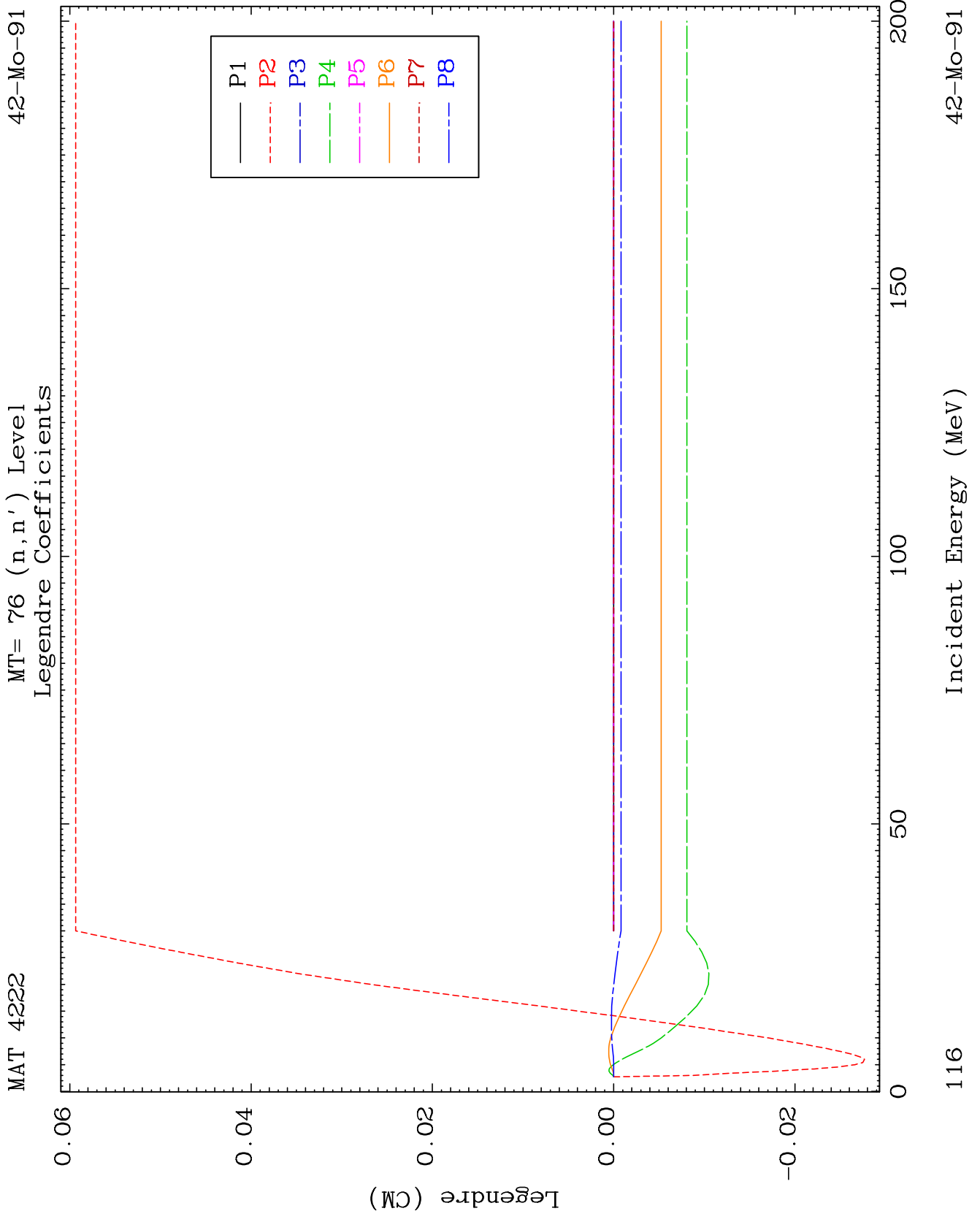
MAT 4222

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

42-Mo-91



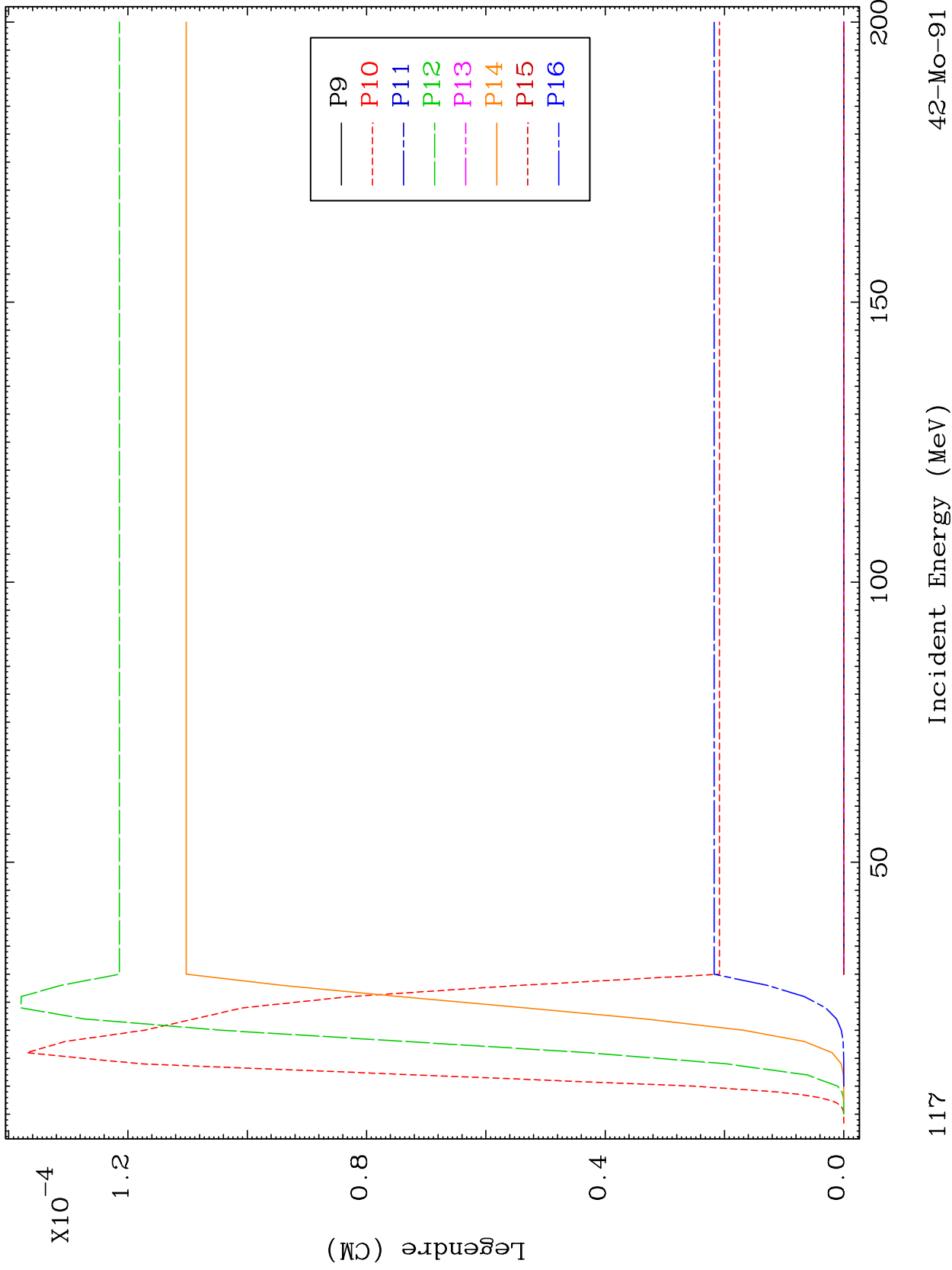




MAT 4222

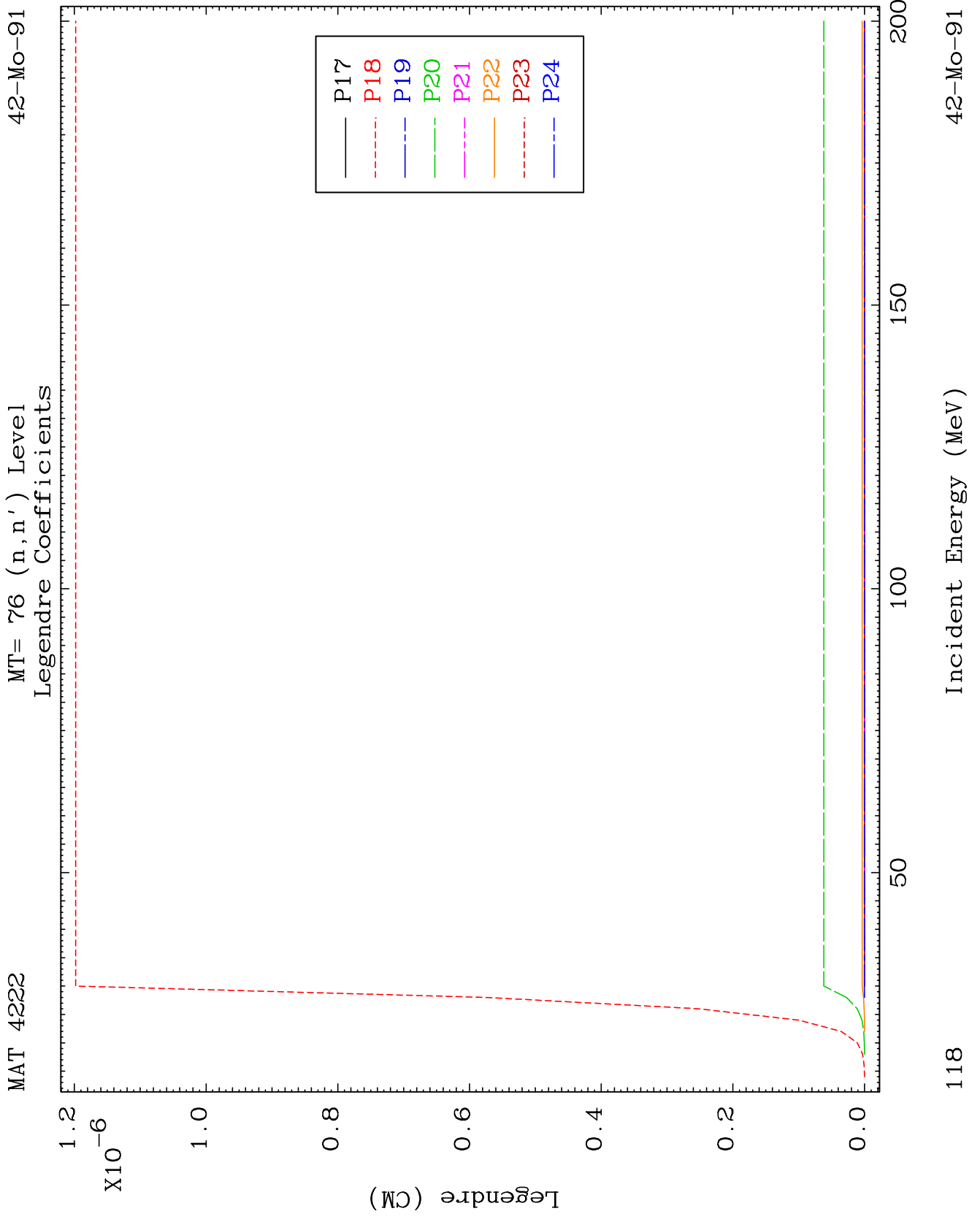
MT= 76 (n,n') Level
Legendre Coefficients

42-Mo-91



117

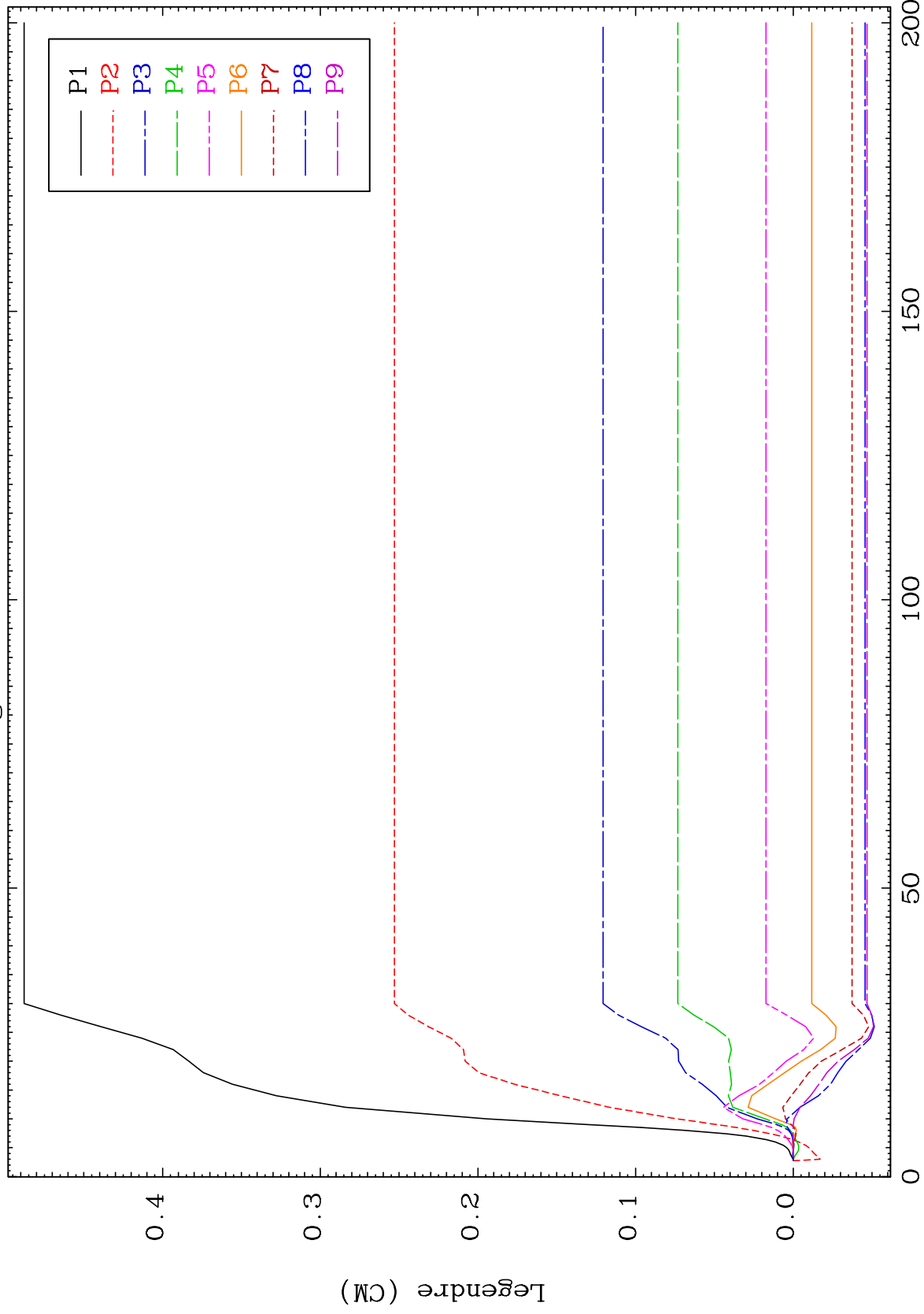
42-Mo-91



MAT 4222

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

42-Mo-91



119

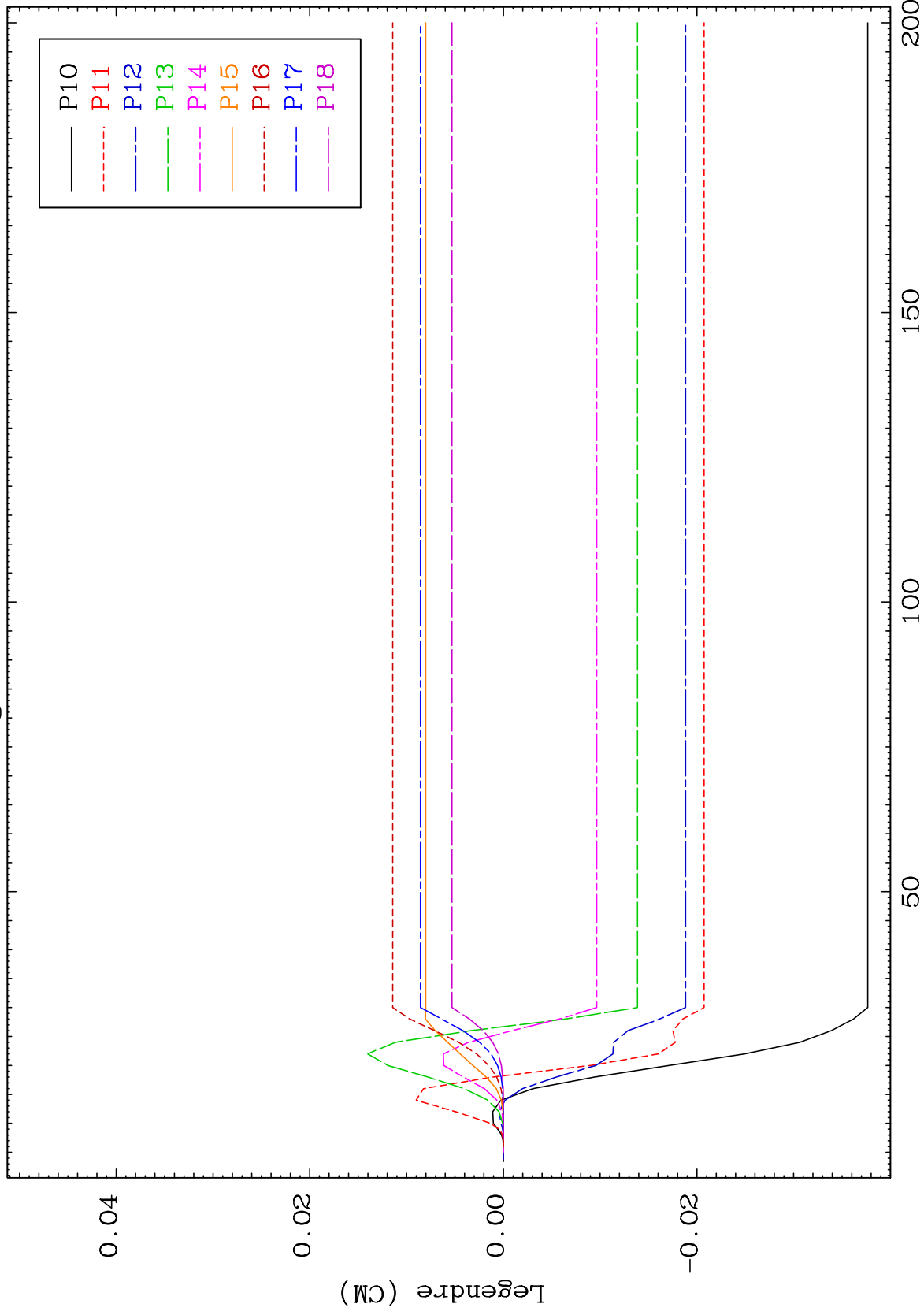
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



120

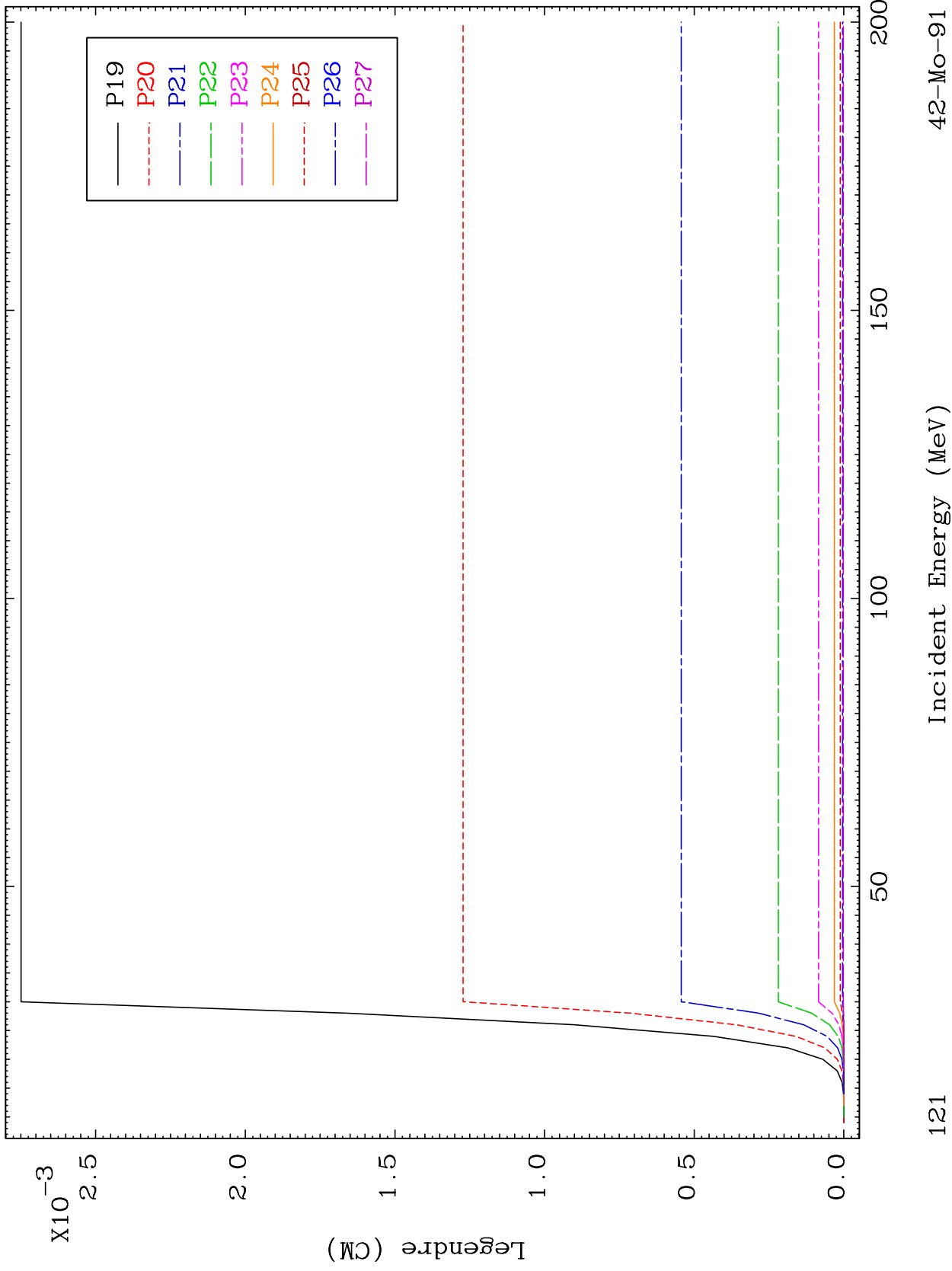
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



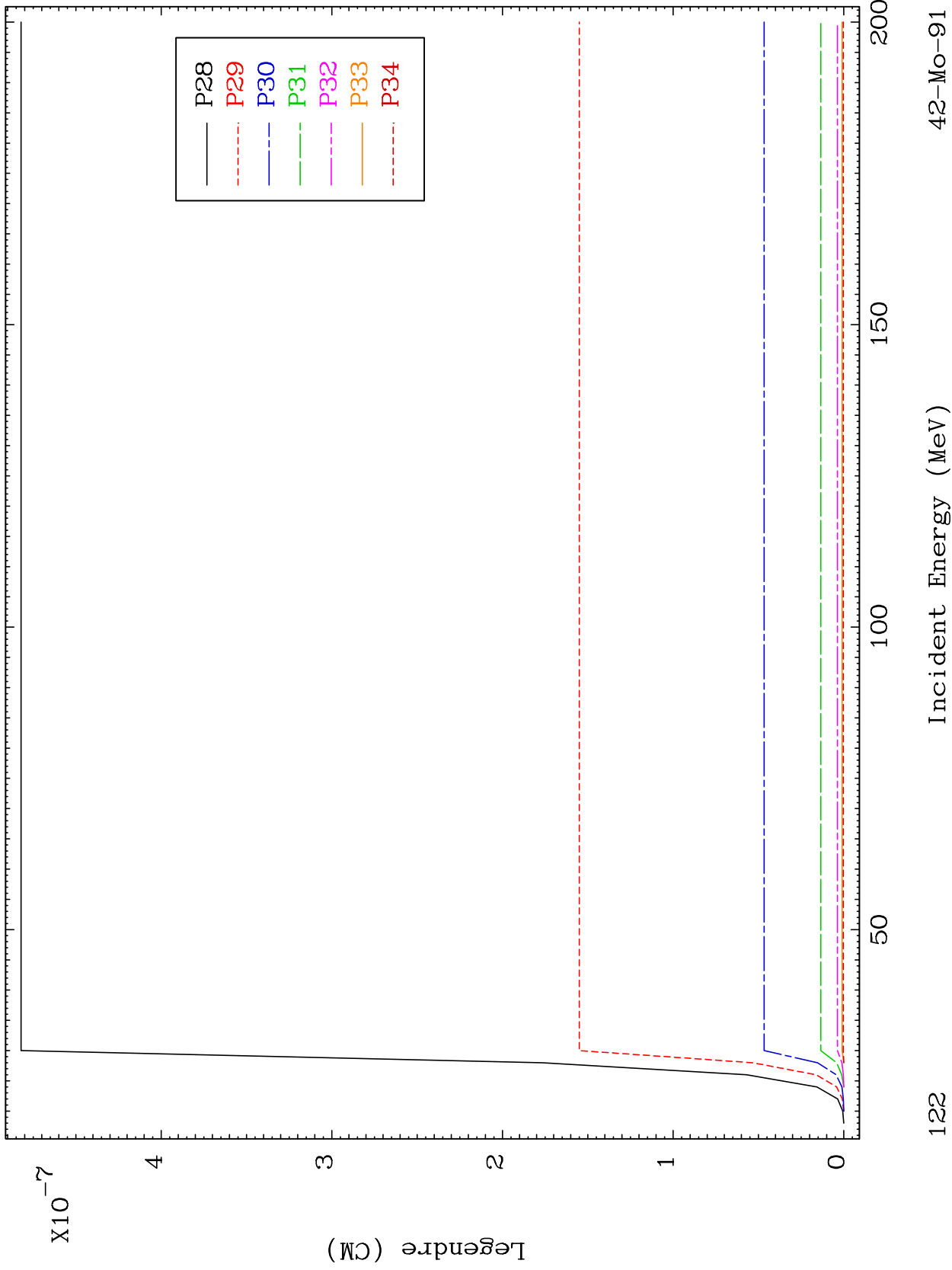
121

42-Mo-91

MAT 4222

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

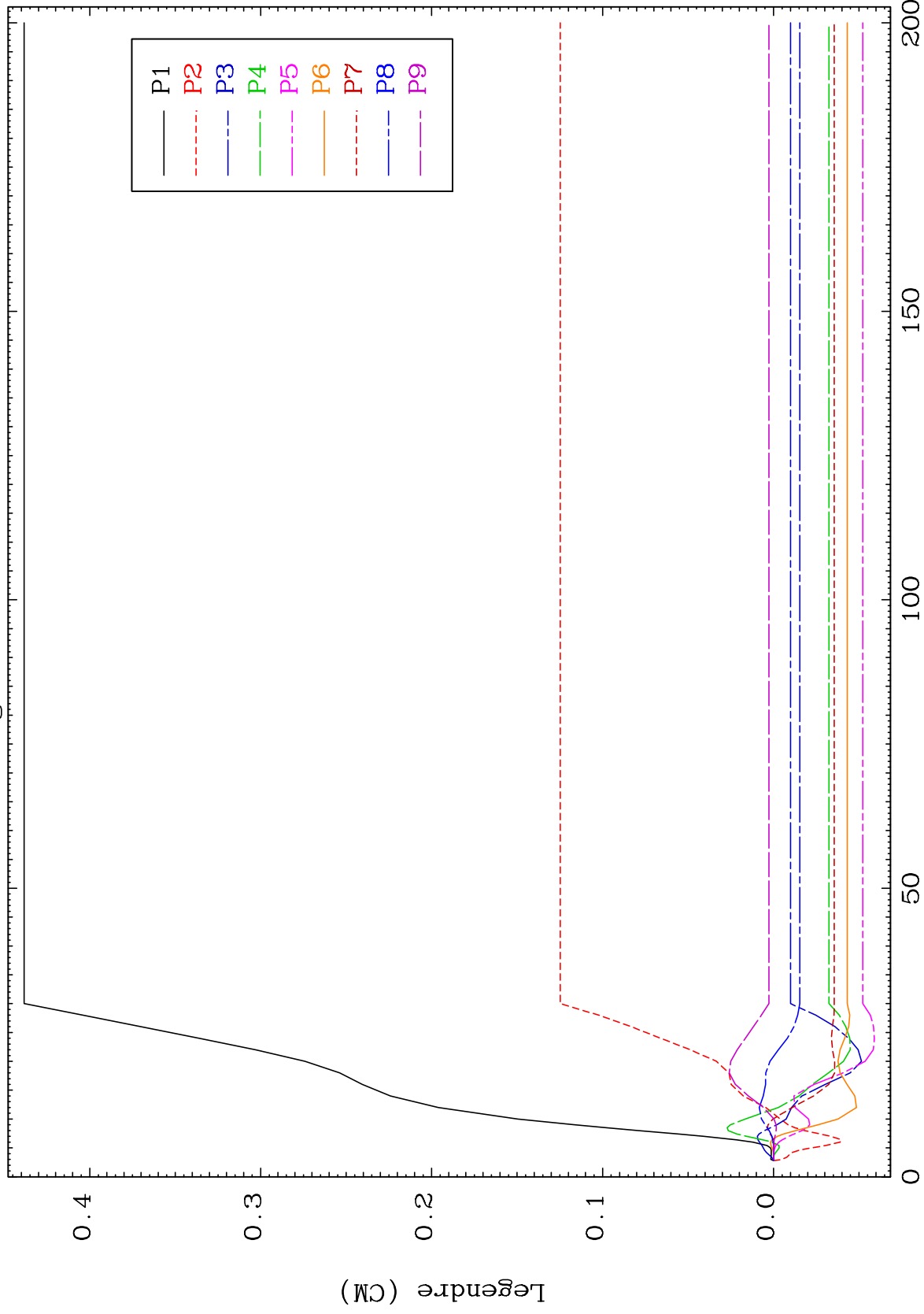
42-Mo-91



MAT 4222

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

42-Mo-91



42-Mo-91

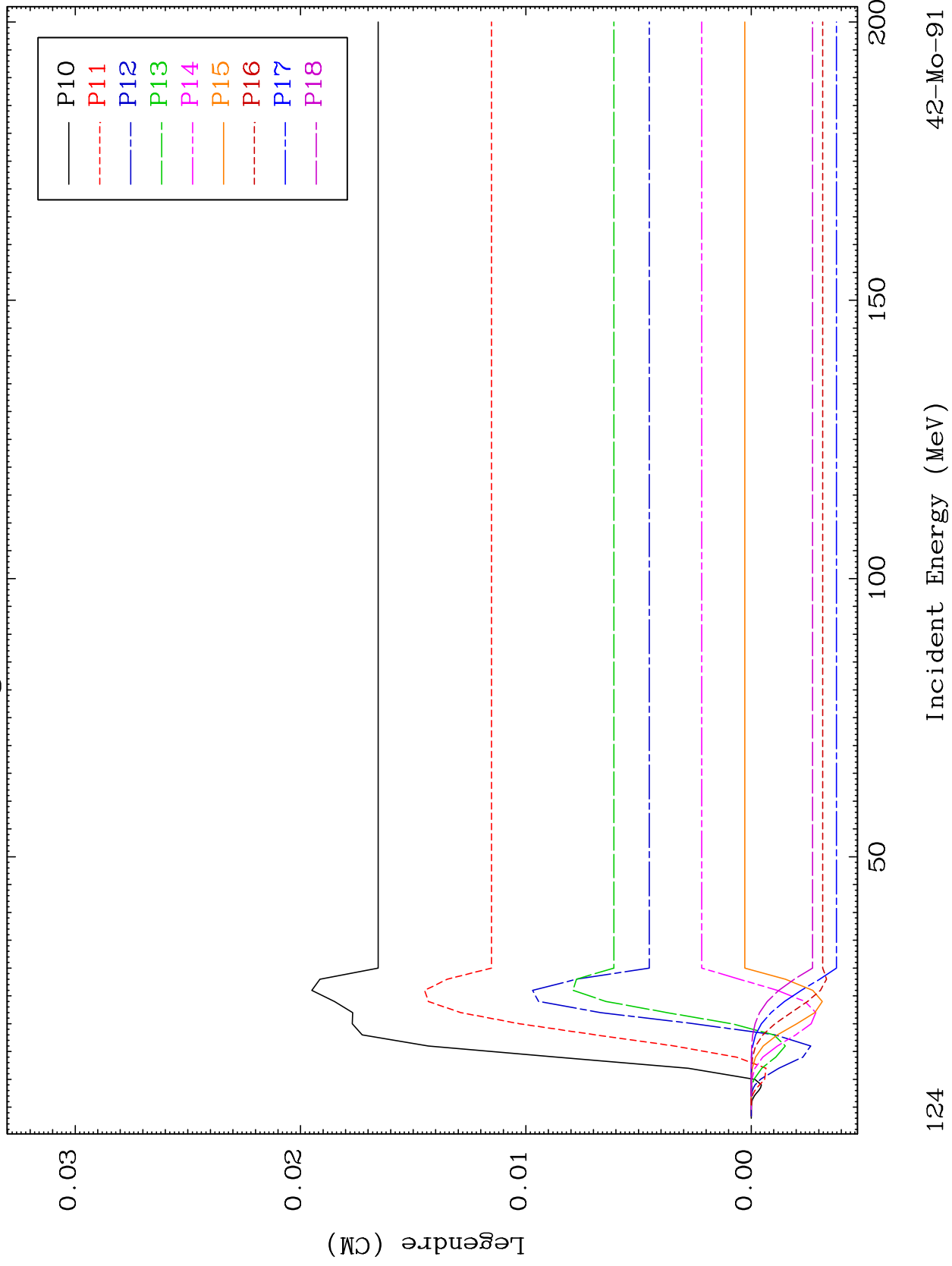
Incident Energy (MeV)

123

MAT 4222

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

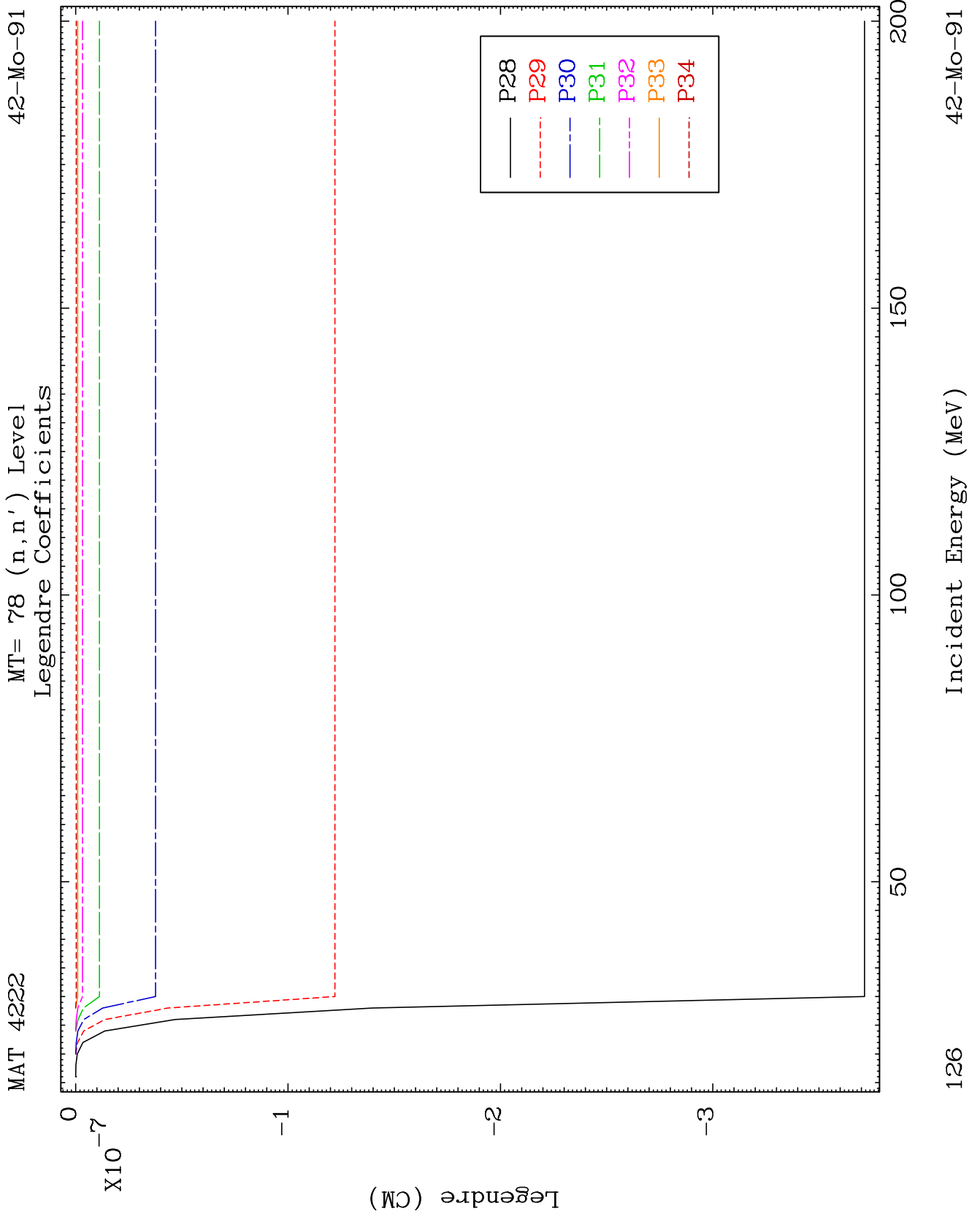
42-Mo-91



124

Incident Energy (MeV)

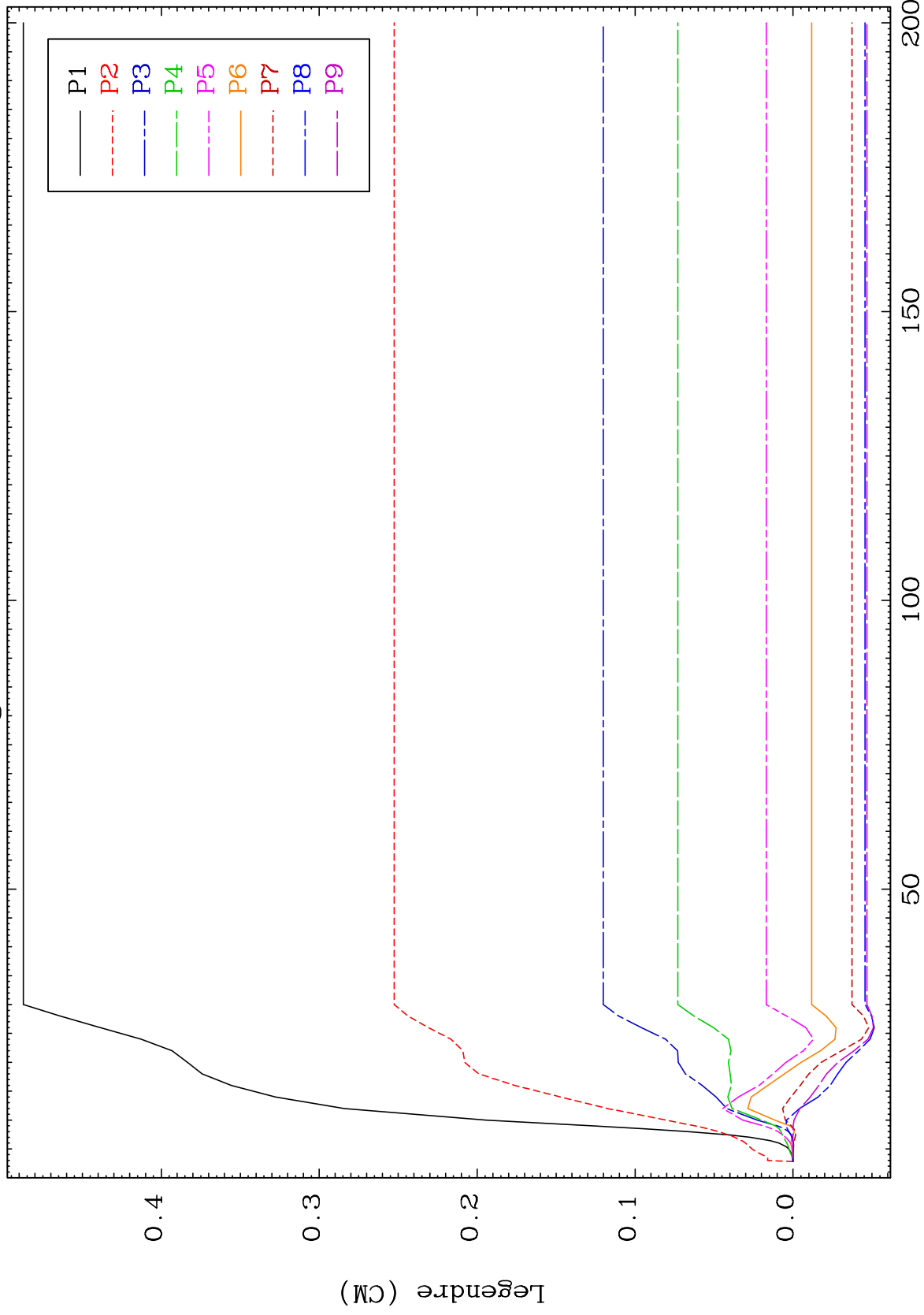
42-Mo-91



MAT 4222

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

42-Mo-91



127

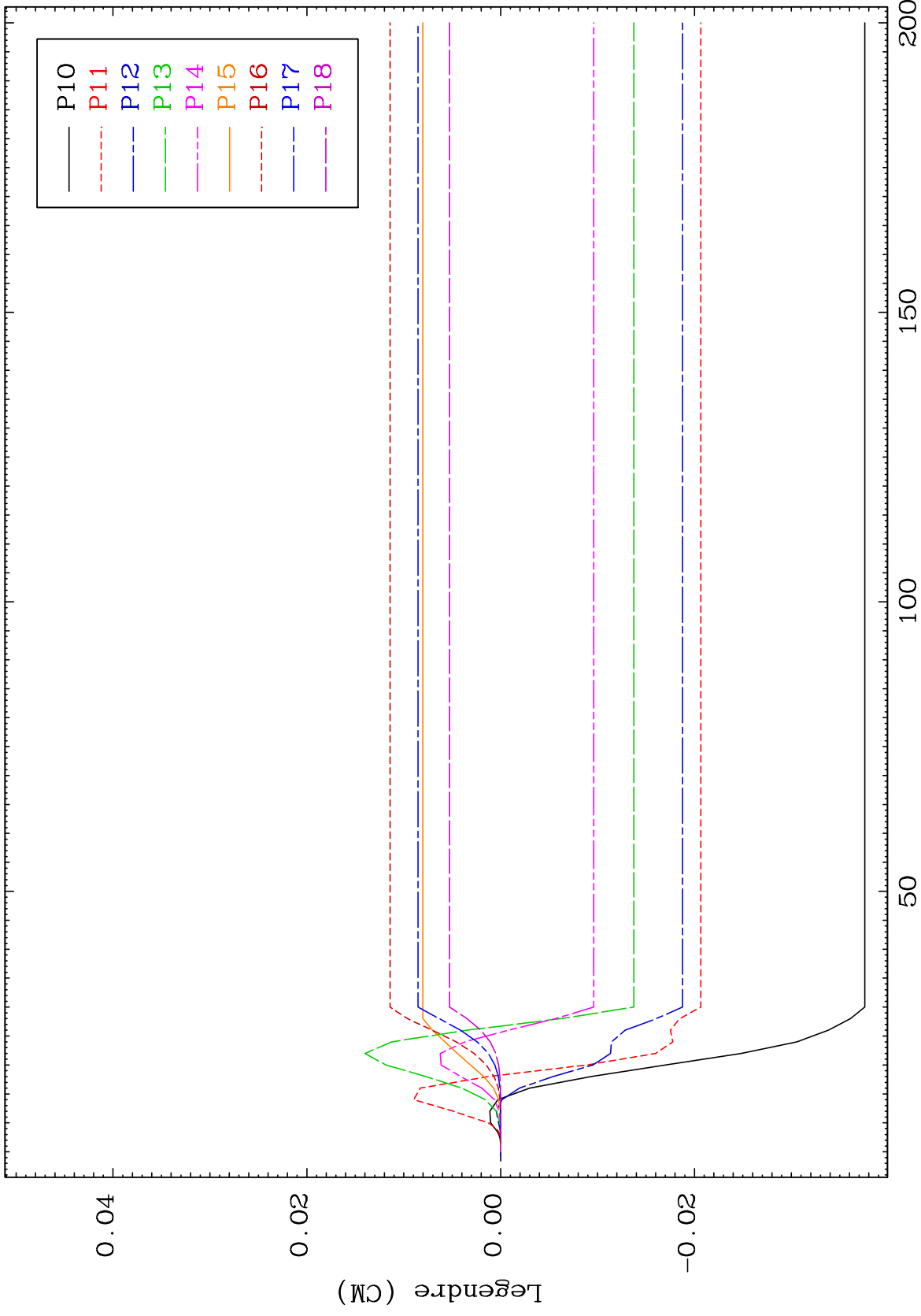
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



128

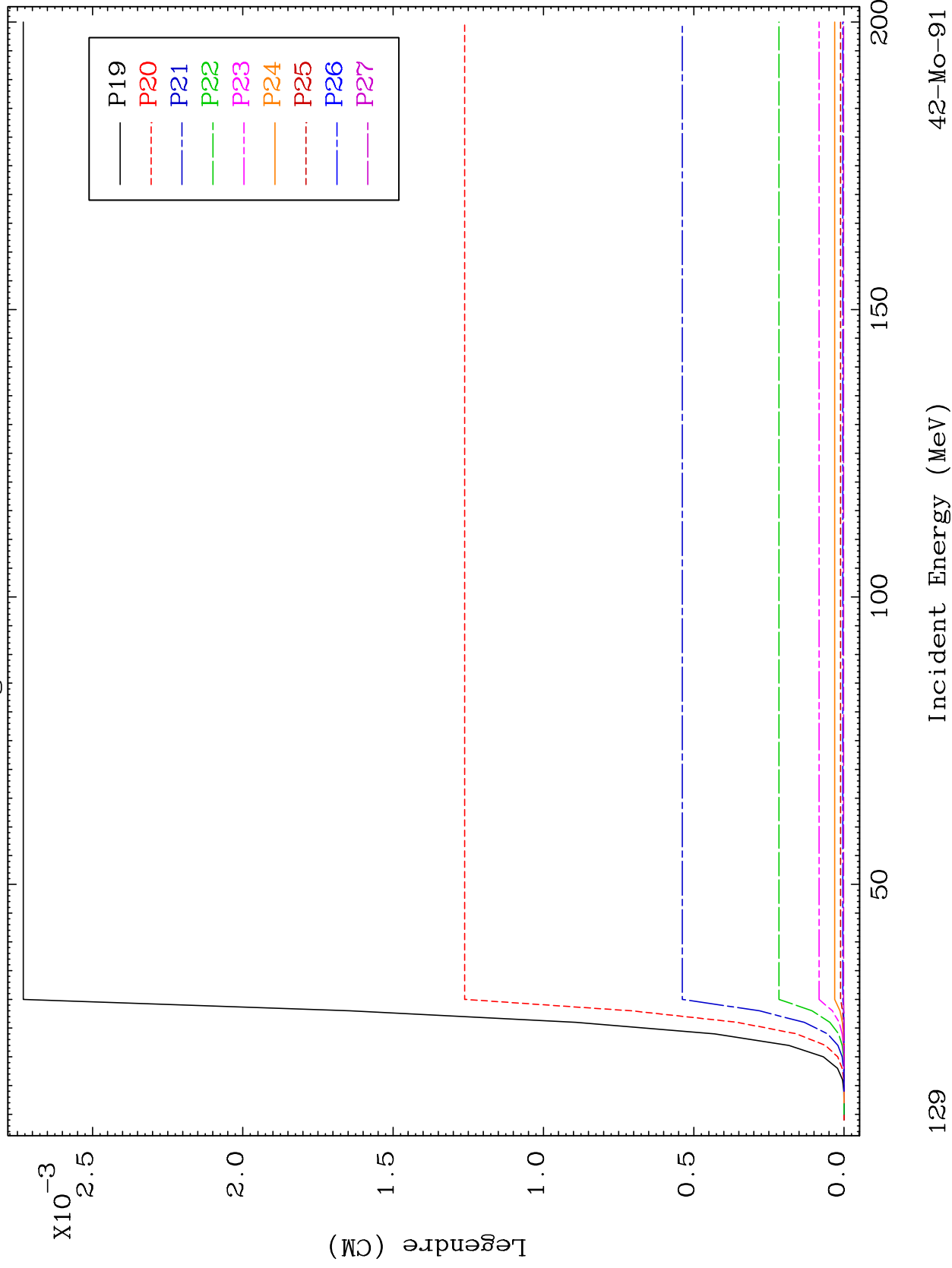
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



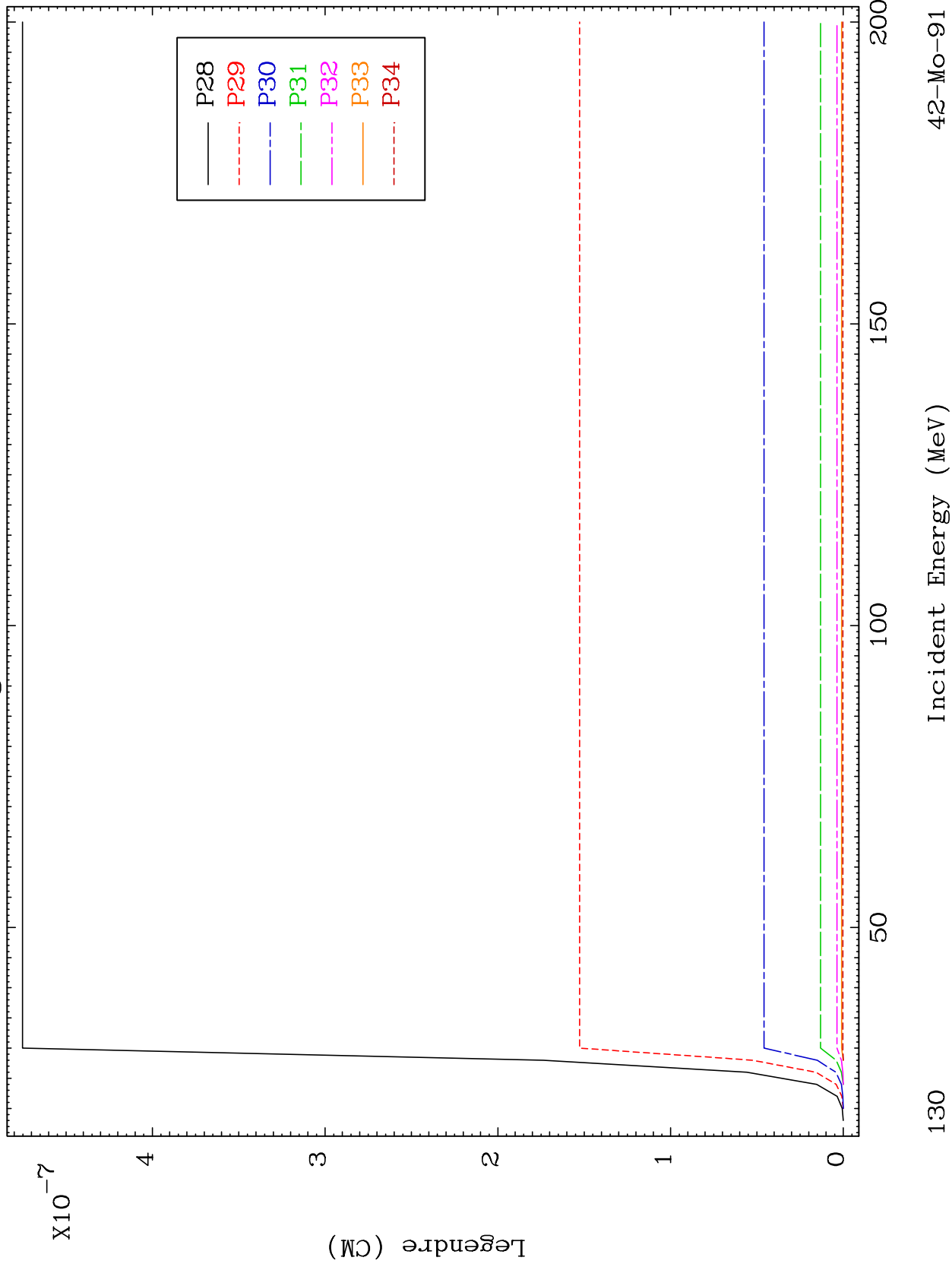
129

42-Mo-91

MAT 4222

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

42-Mo-91



130

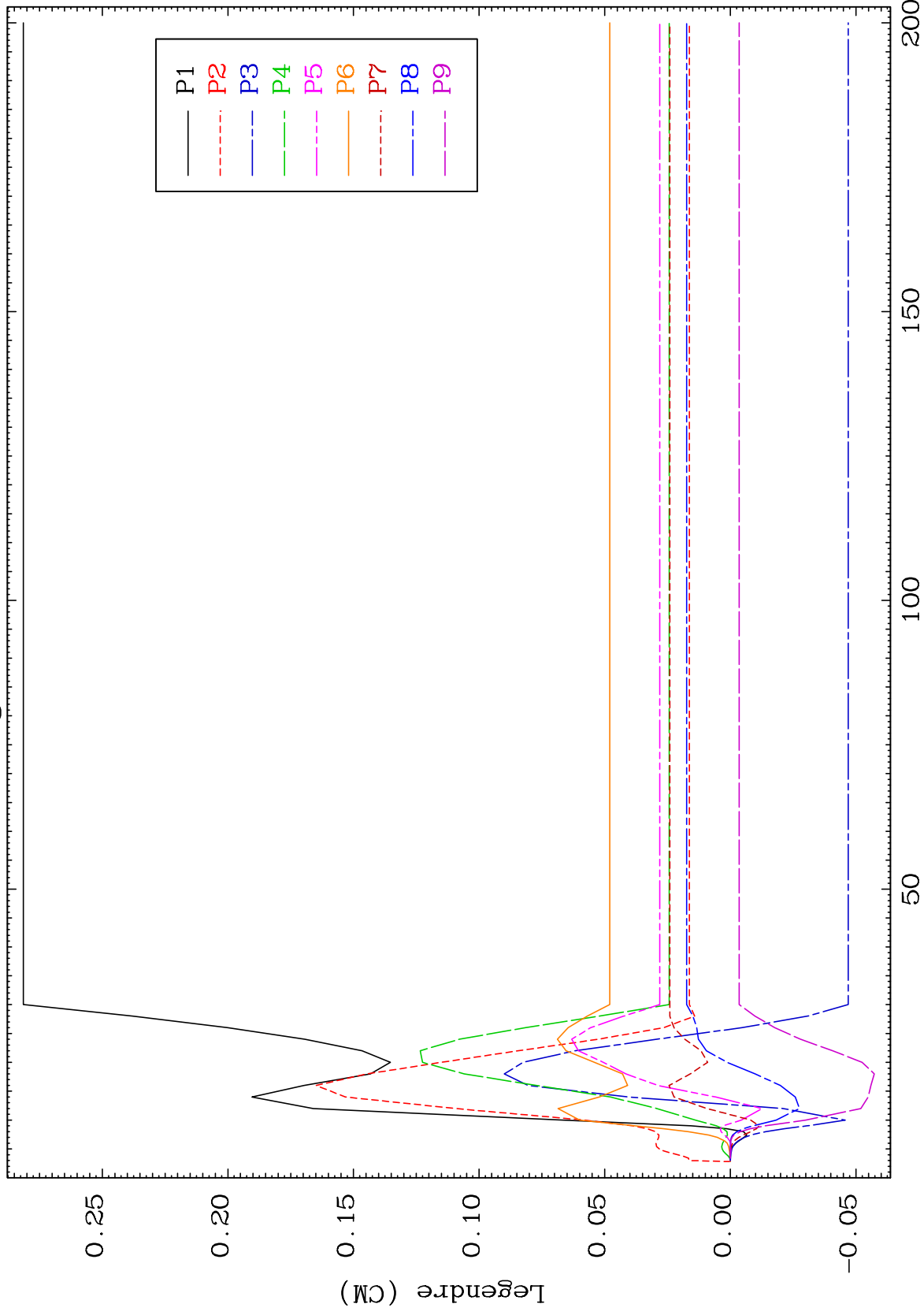
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

42-Mo-91



131

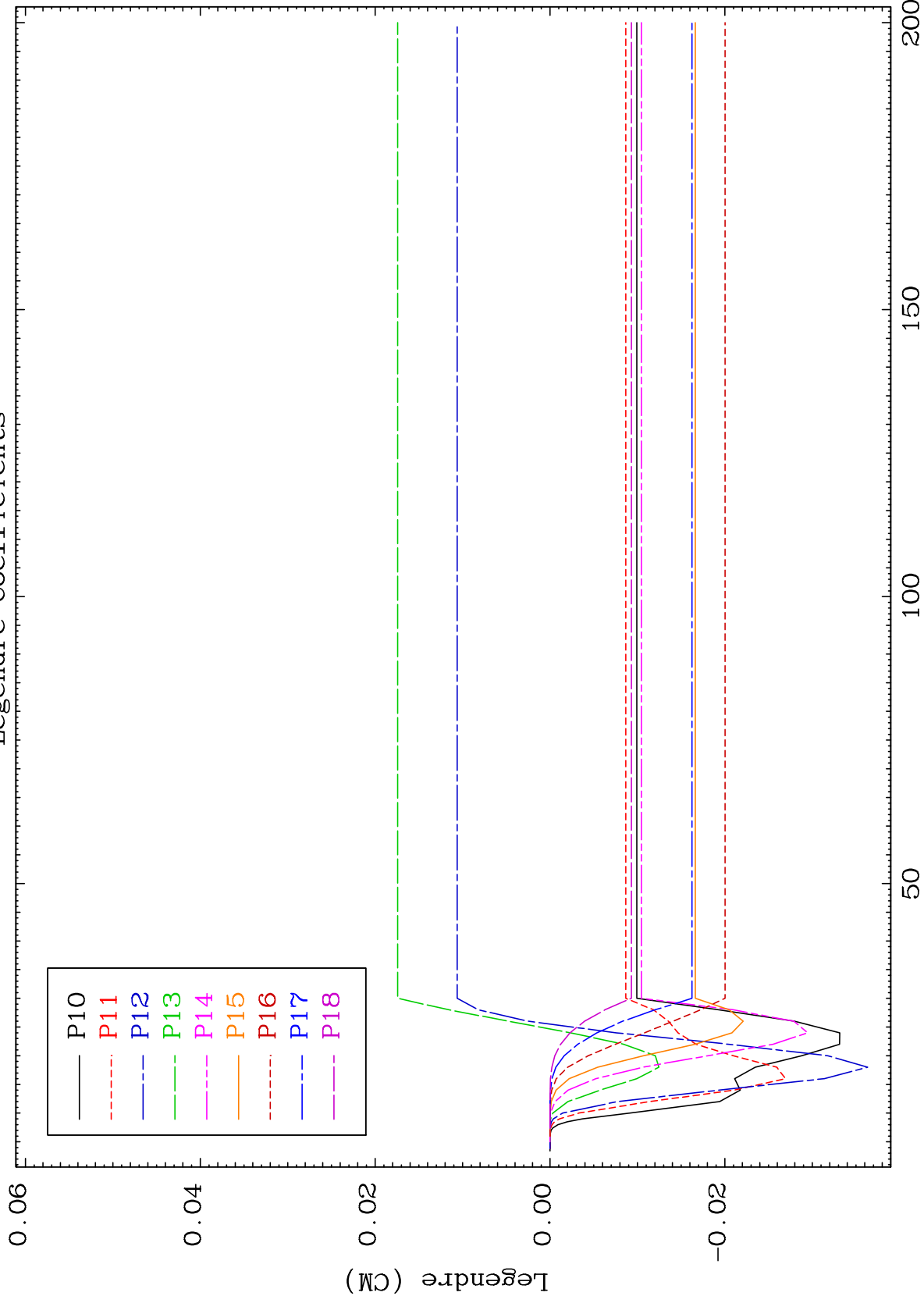
Incident Energy (MeV)

42-Mo-91

MAT 4222

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

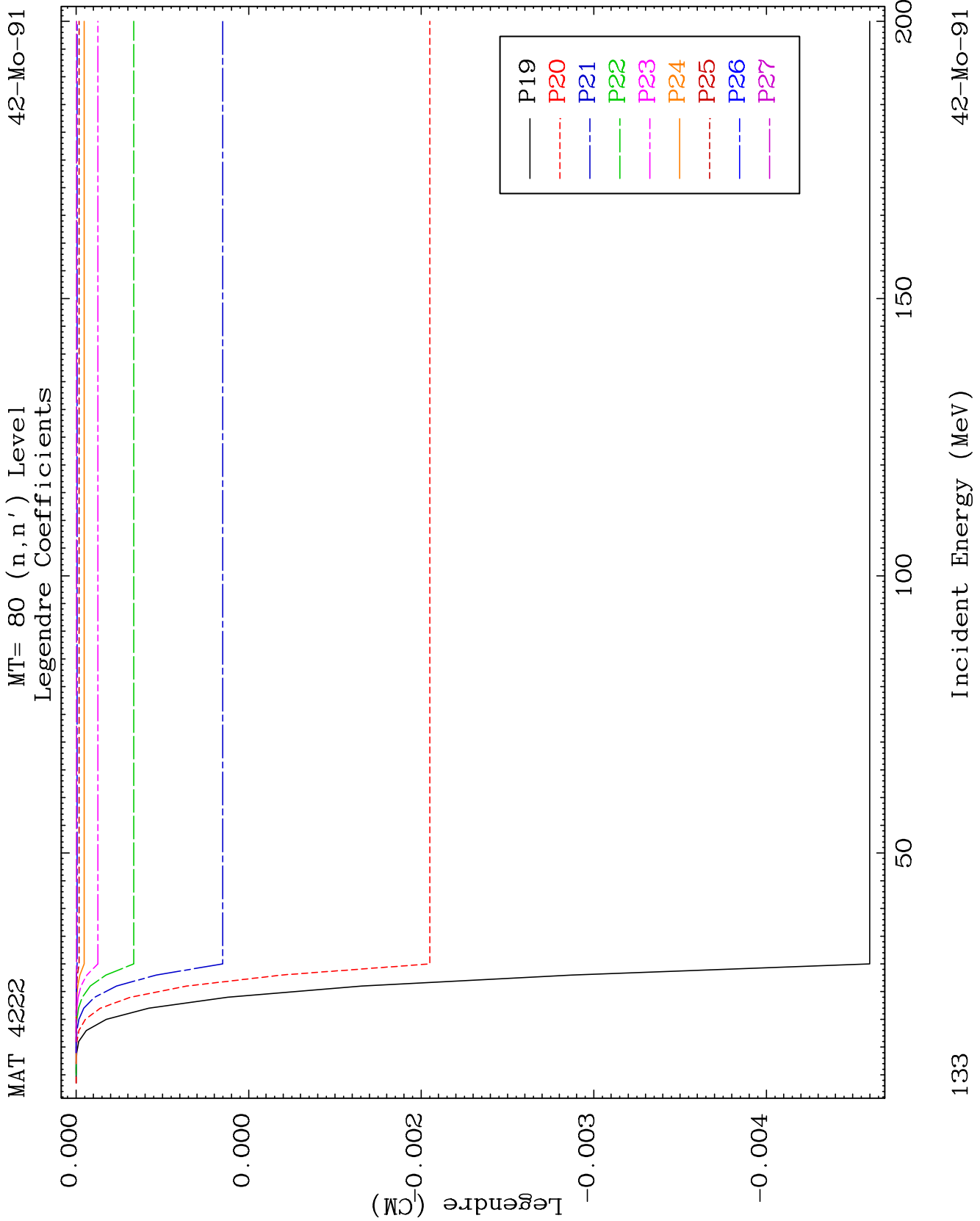
42-Mo-91

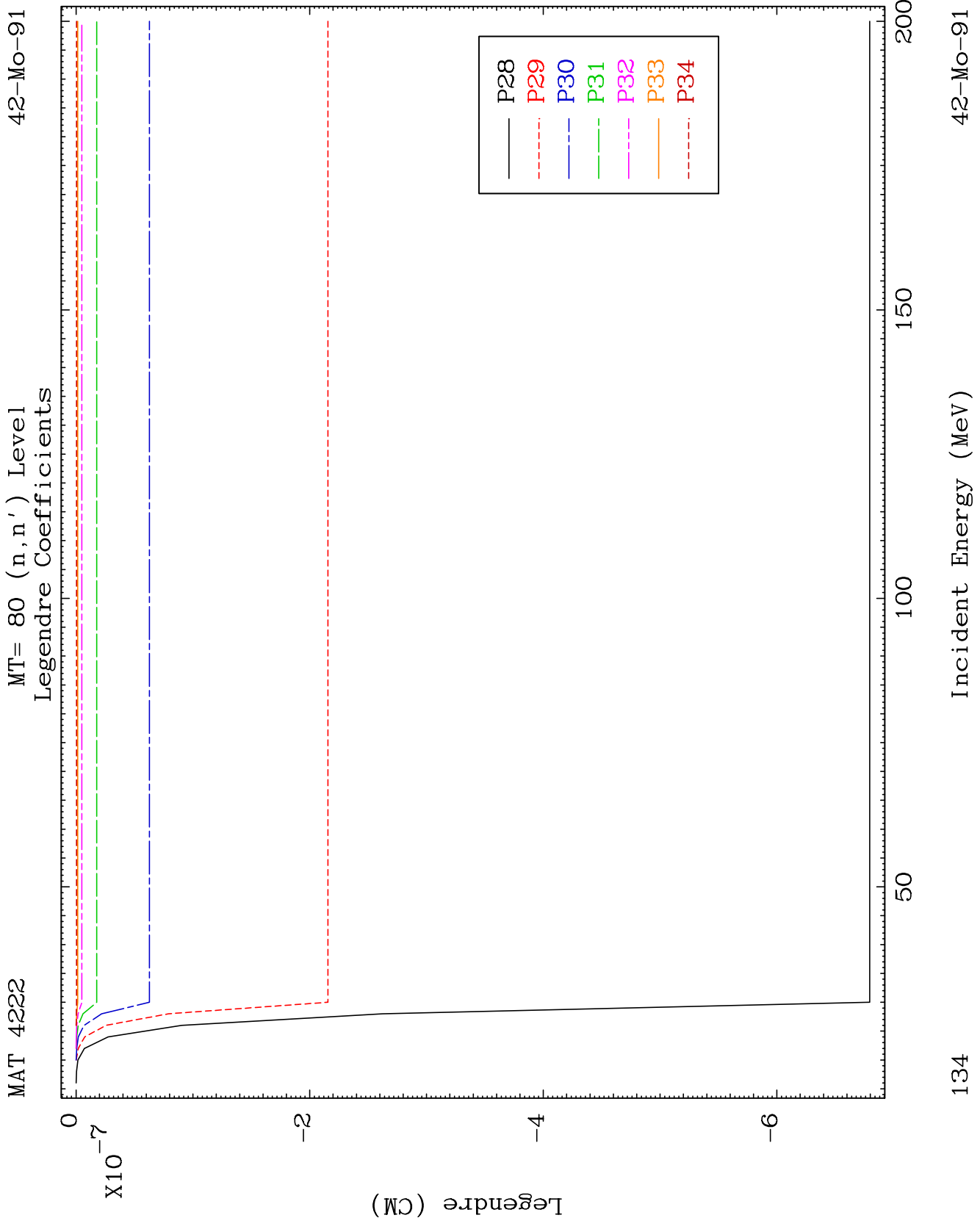


132

Incident Energy (MeV)

42-Mo-91

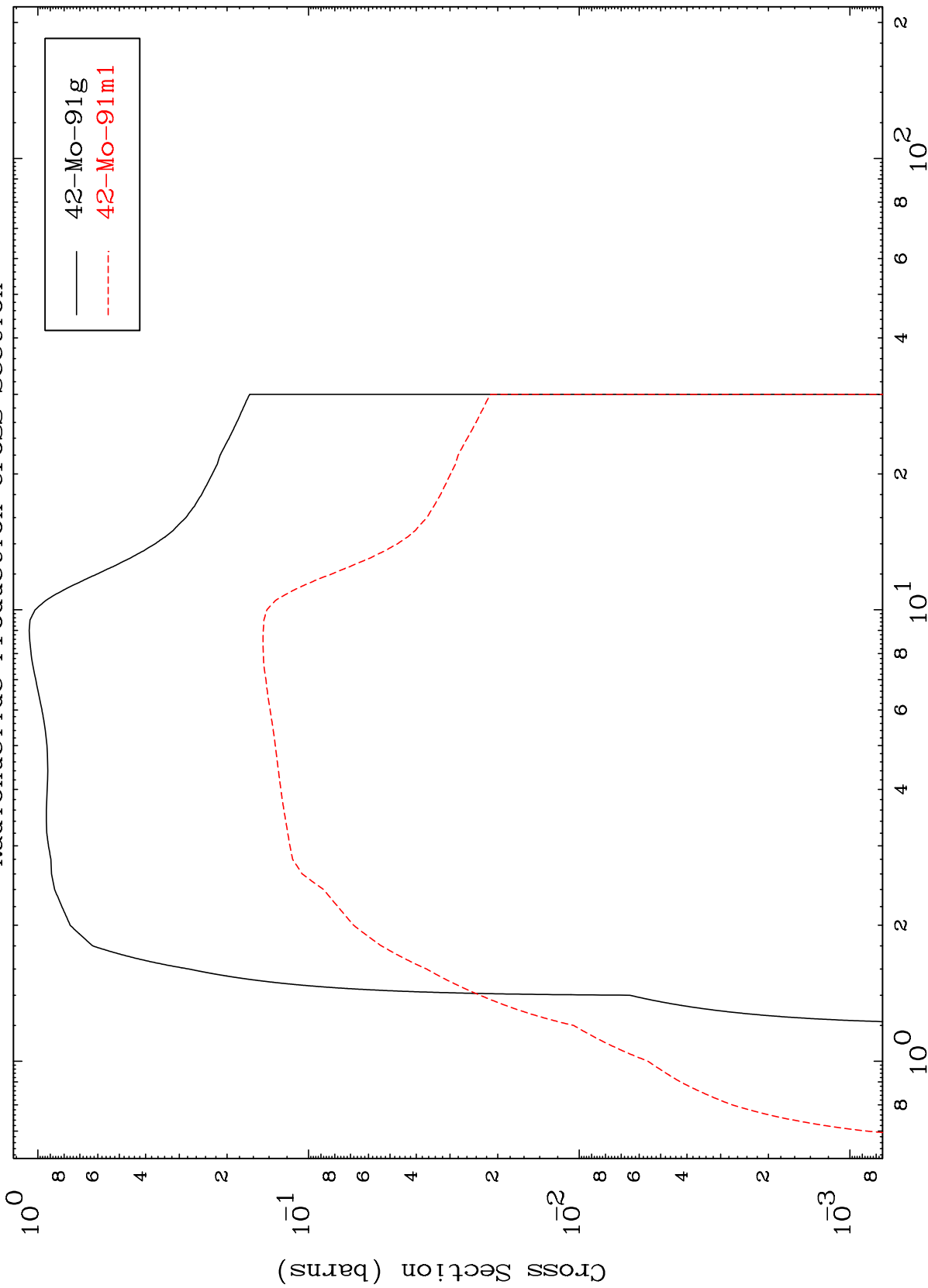




MAT 4222

42-Mo-91

Inelastic
Radionuclide Production Cross Section



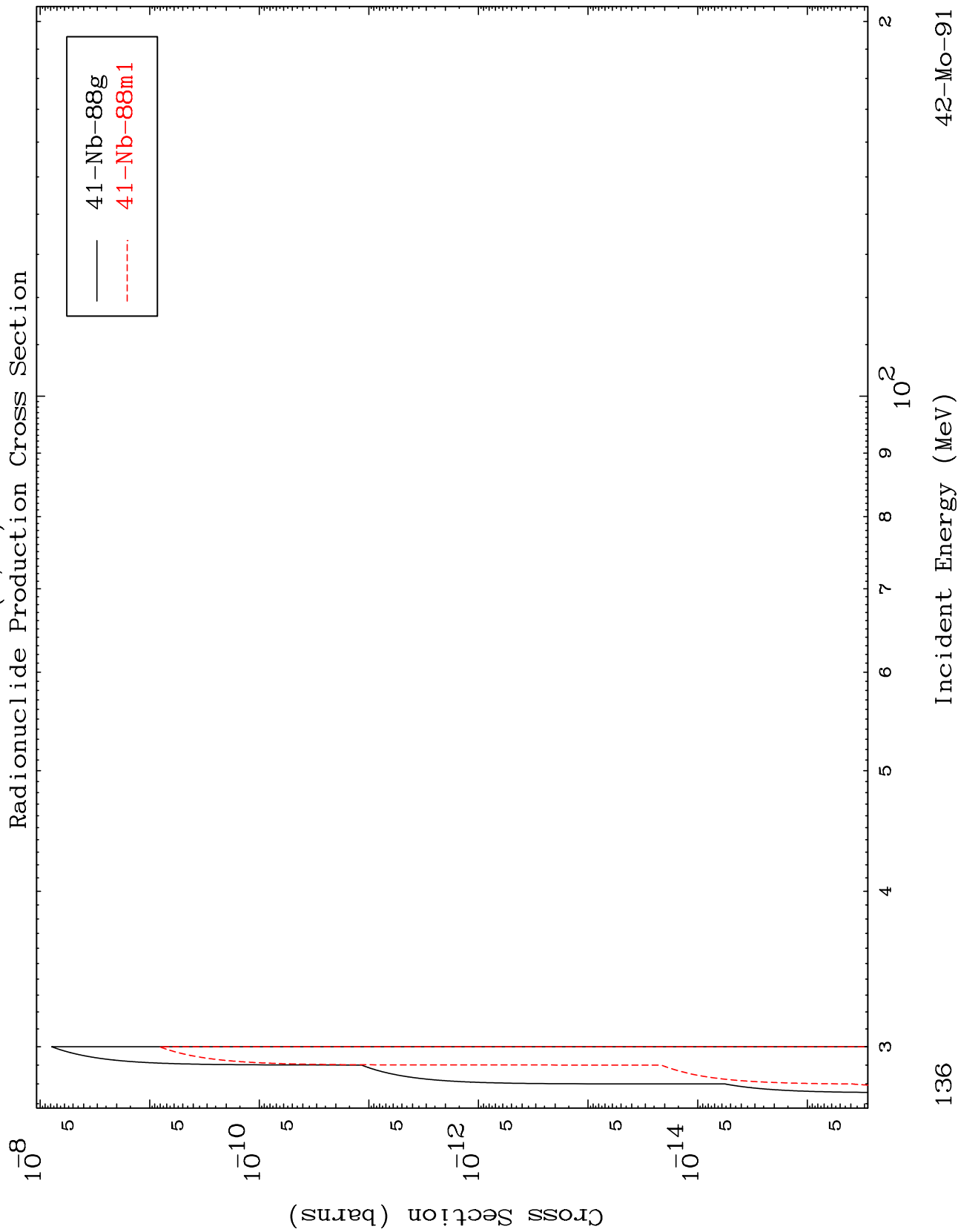
42-Mo-91 g
42-Mo-91 m1

135

Incident Energy (MeV)

42-Mo-91

Radionuclide Production Cross Section

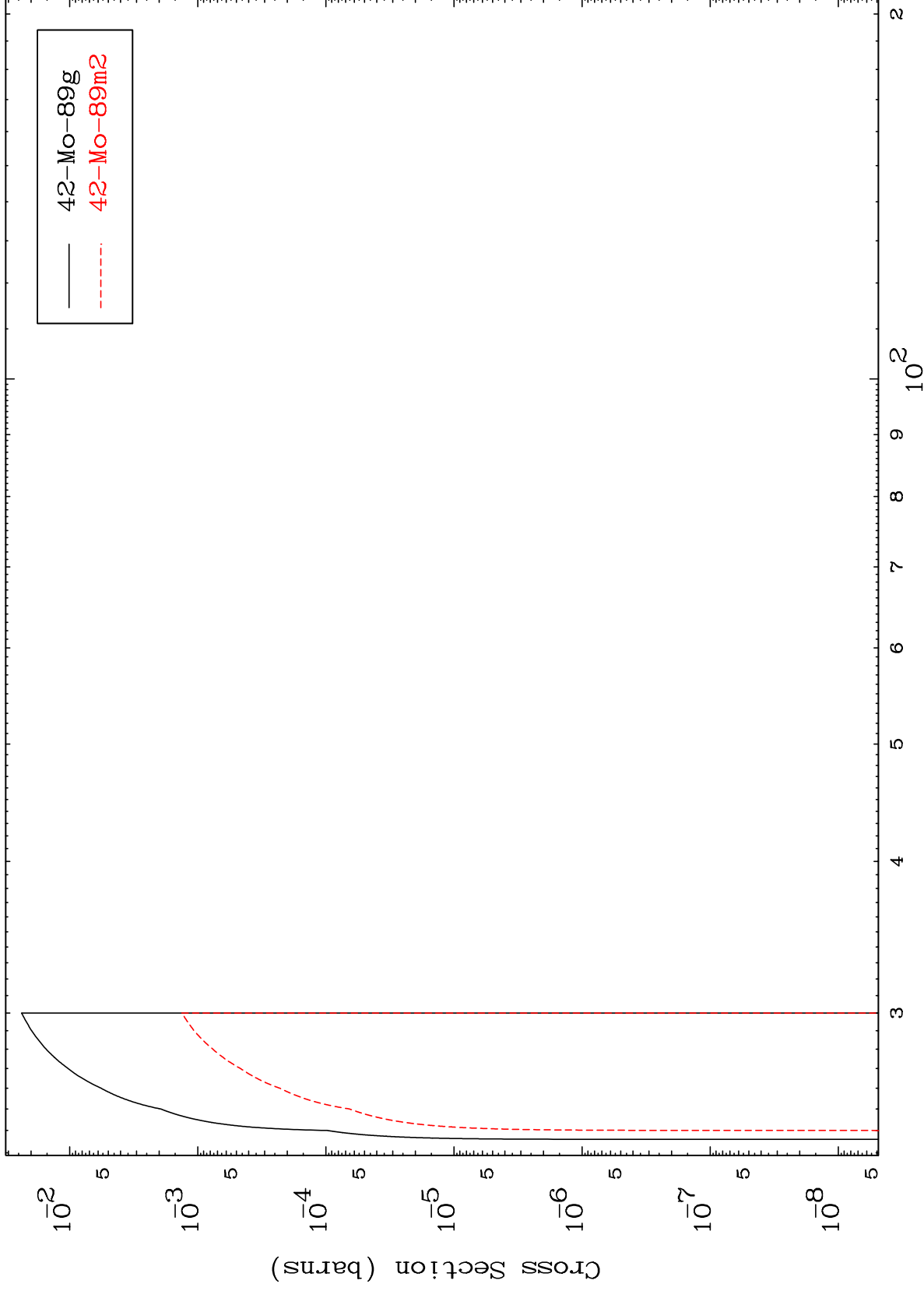


MAT 4222

(n,3n)

42-Mo-91

Radionuclide Production Cross Section

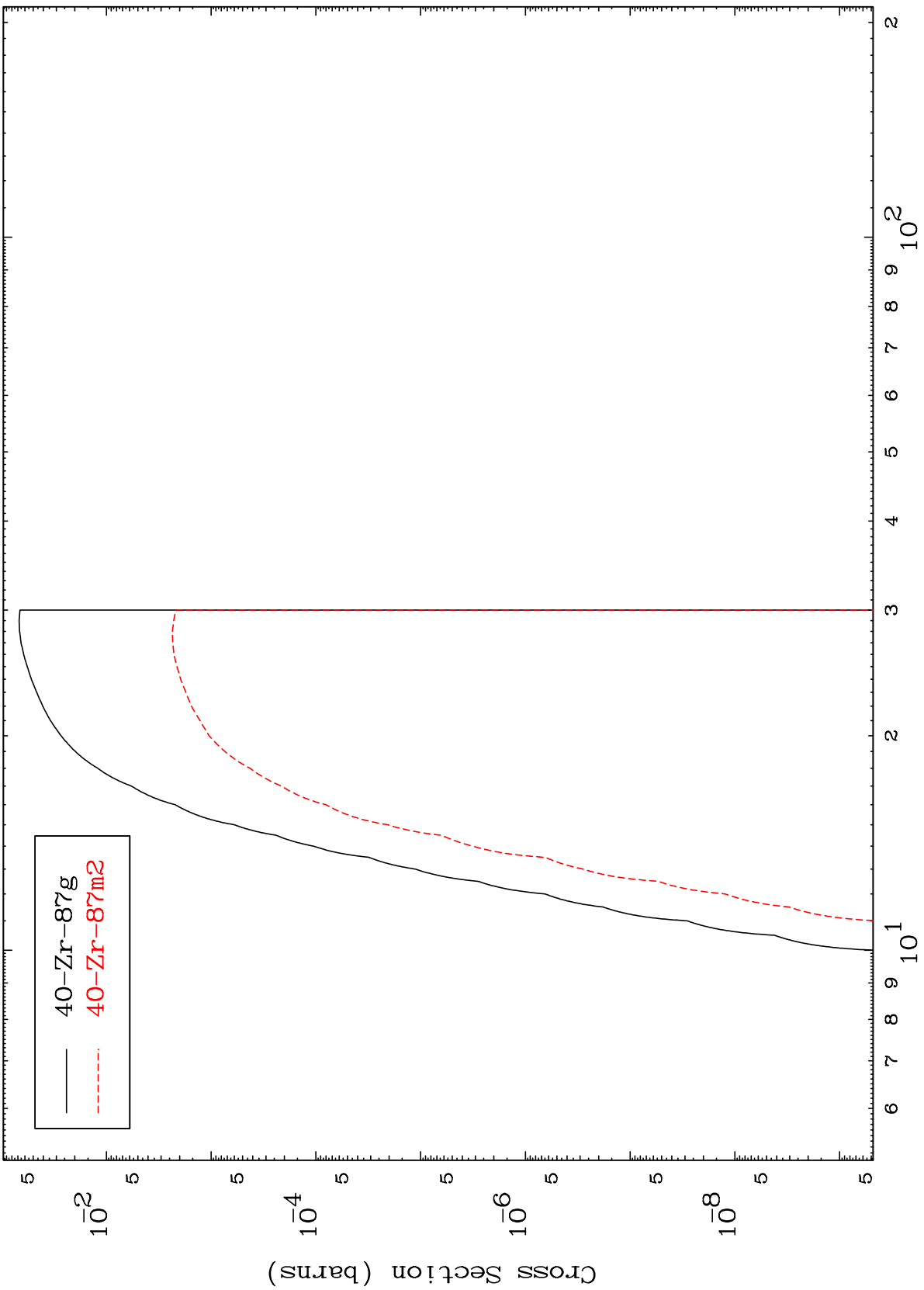


137

Incident Energy (MeV)

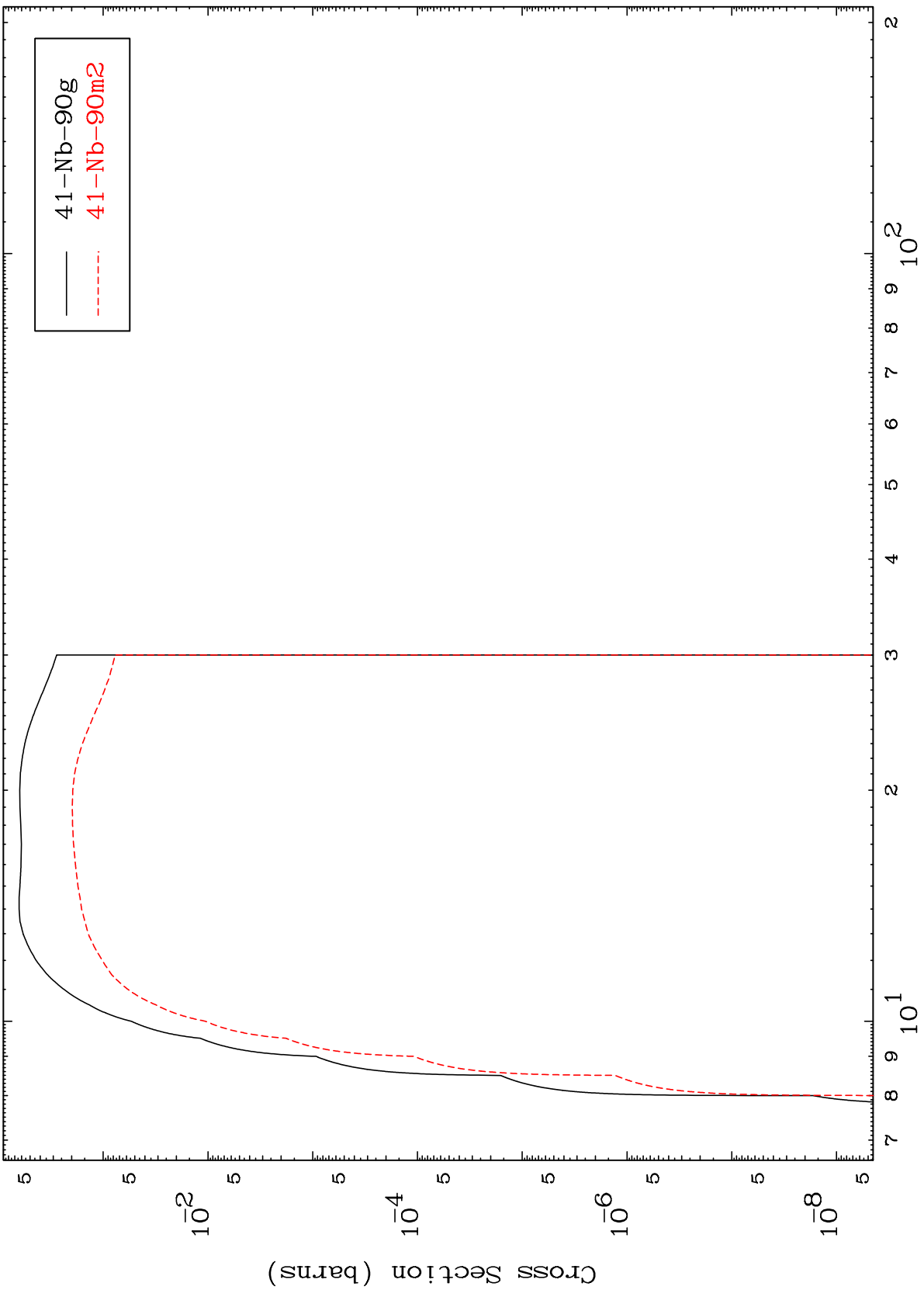
42-Mo-91

Radionuclide Production Cross Section



— 40-Zr-87g
- - - 40-Zr-87m2

(n,n') p
Radionuclide Production Cross Section

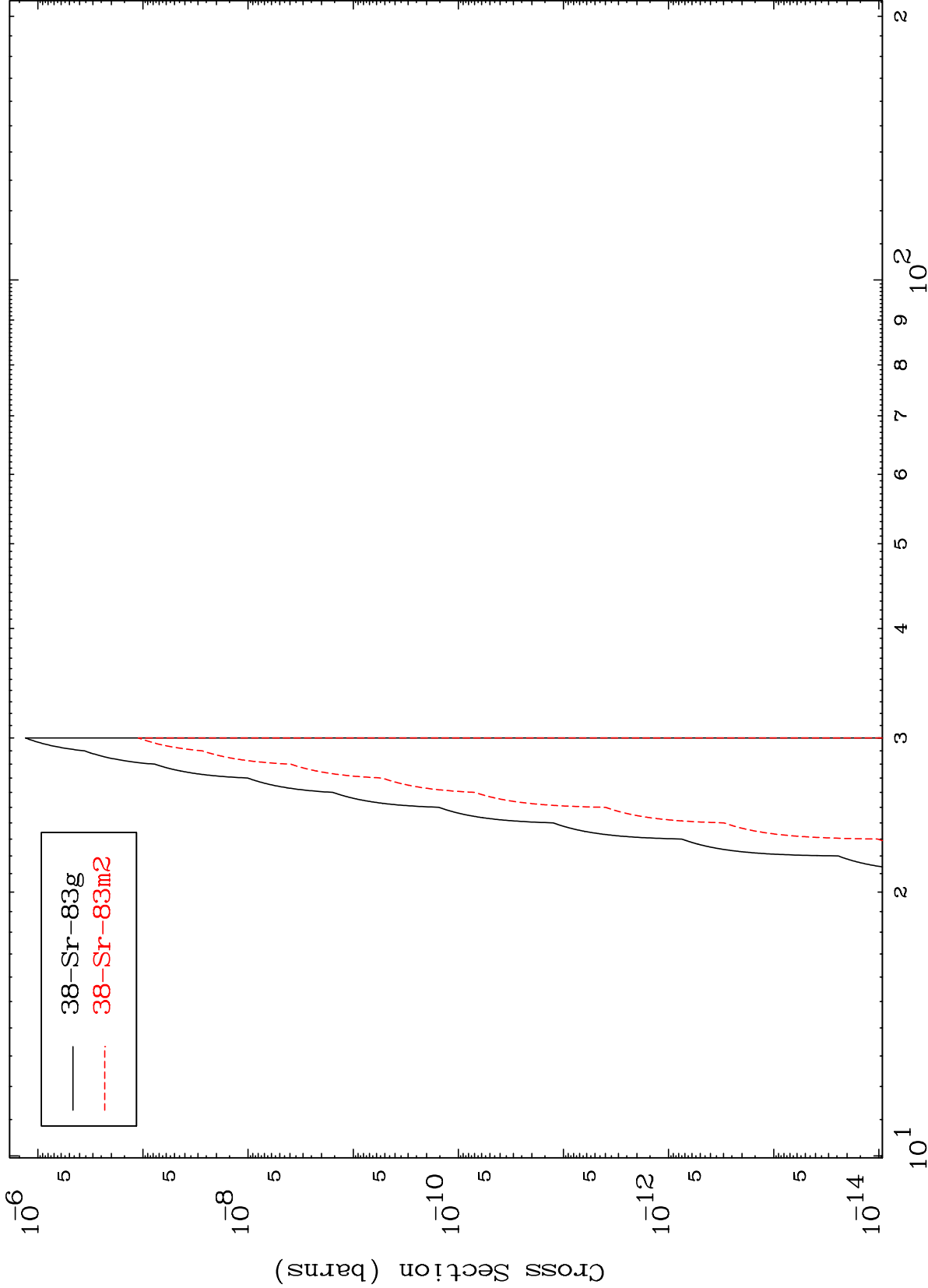


MAT 4222

(n,n') 2α

42-Mo-91

Radionuclide Production Cross Section



38-Sr-83g
38-Sr-83m2

140

Incident Energy (MeV)

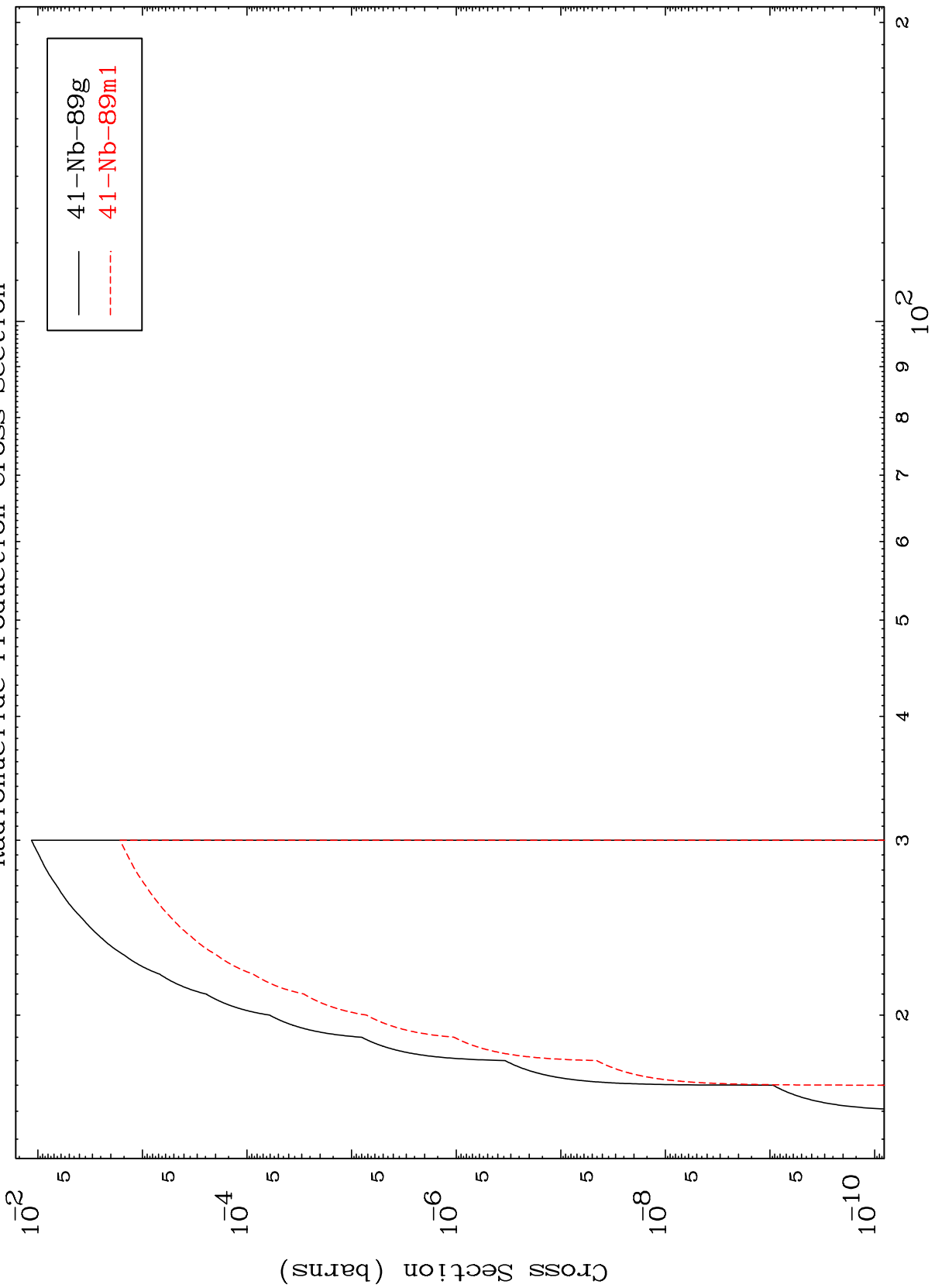
42-Mo-91

MAT 4222

(n,n') d

42-Mo-91

Radionuclide Production Cross Section



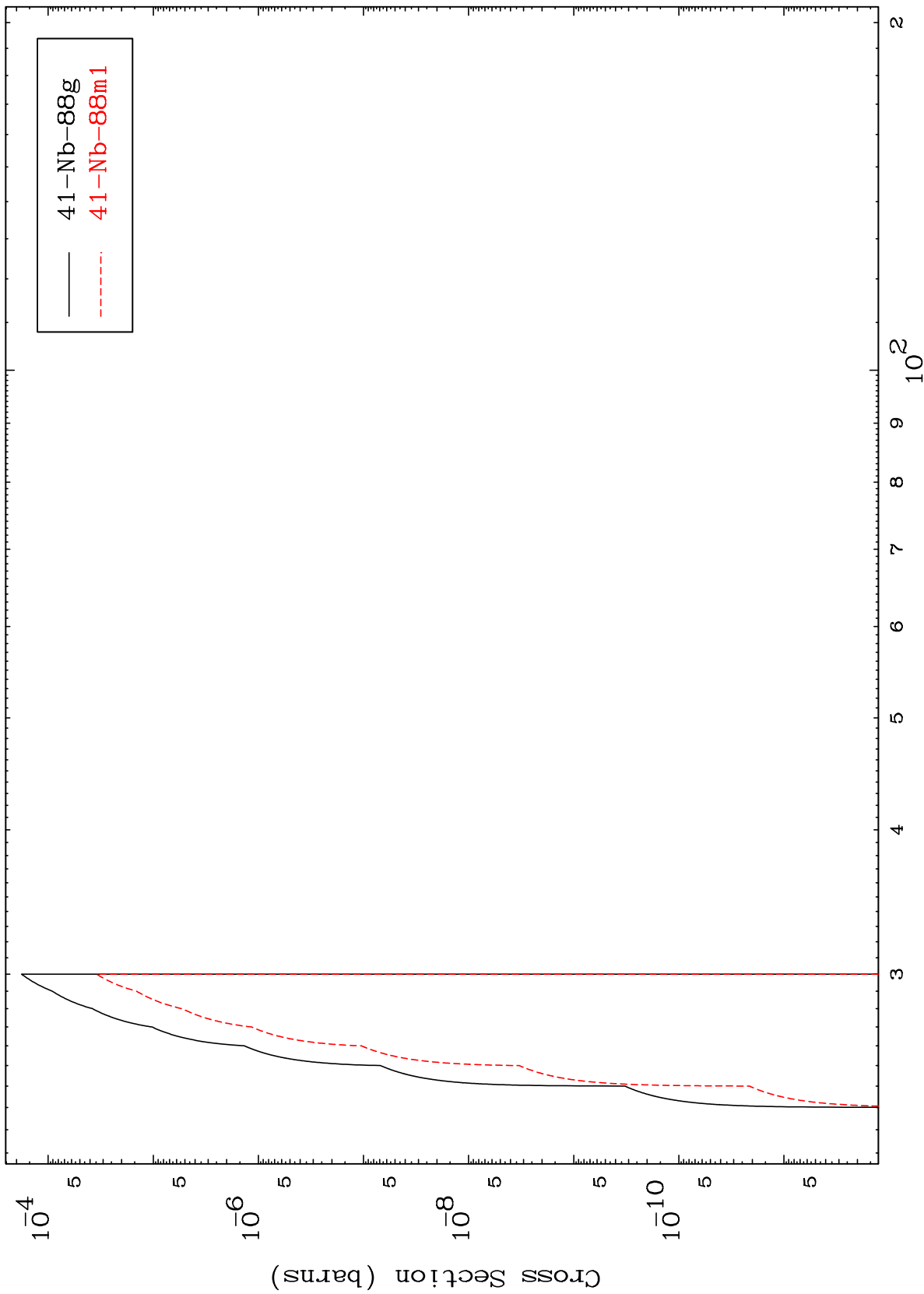
41-Nb-89g
41-Nb-89m1

141

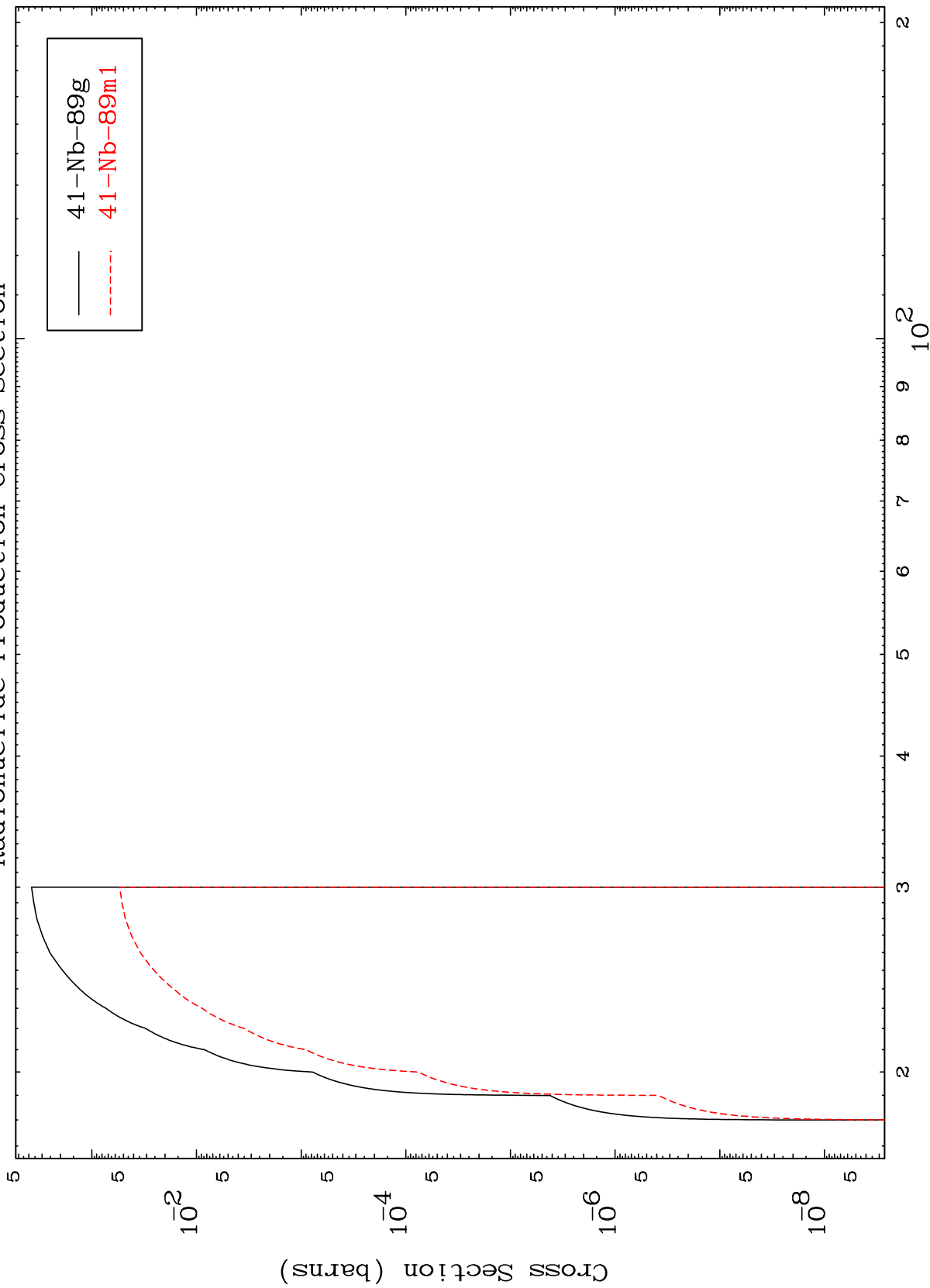
Incident Energy (MeV)

42-Mo-91

Radionuclide Production Cross Section

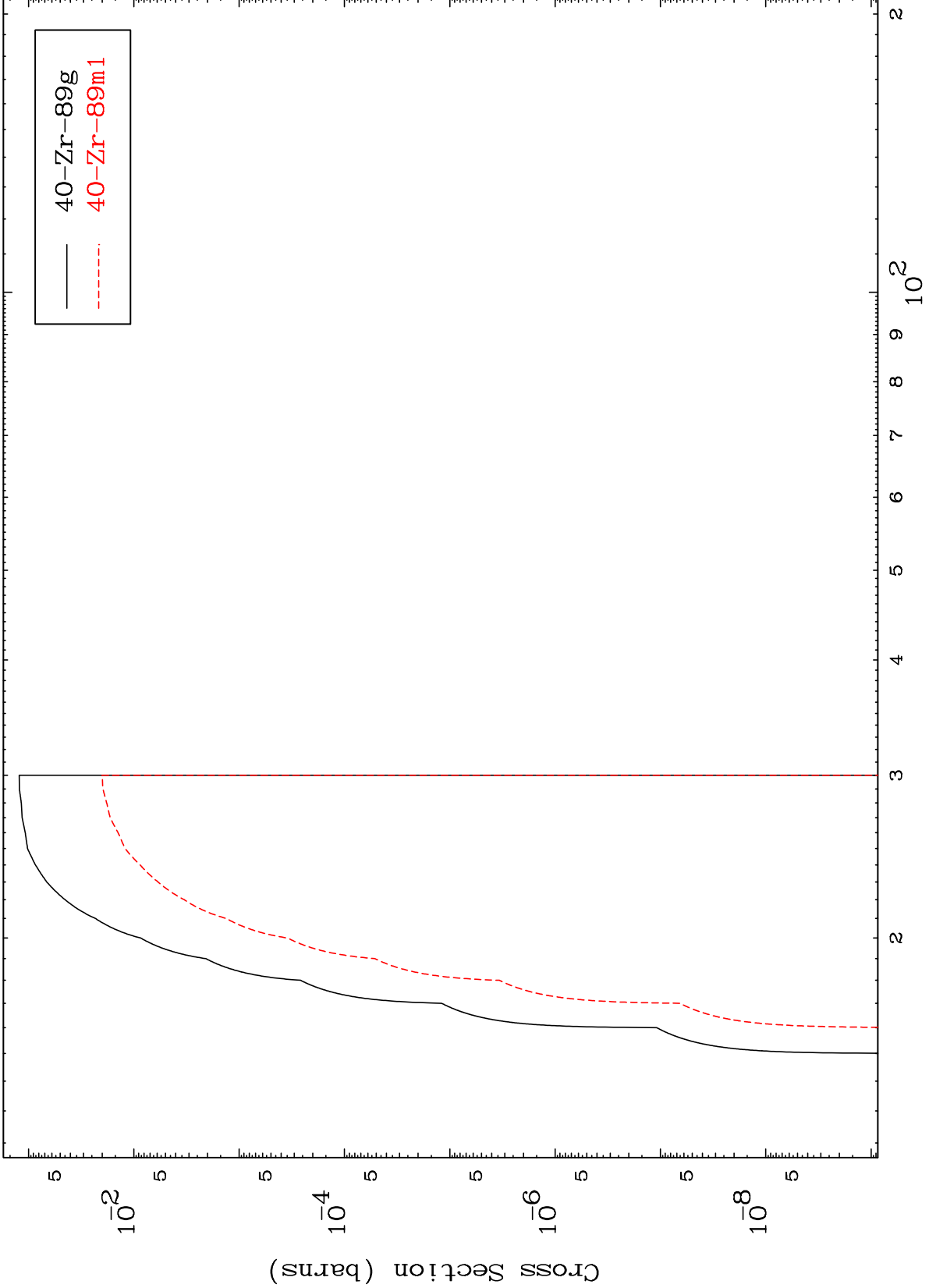


Radionuclide Production Cross Section



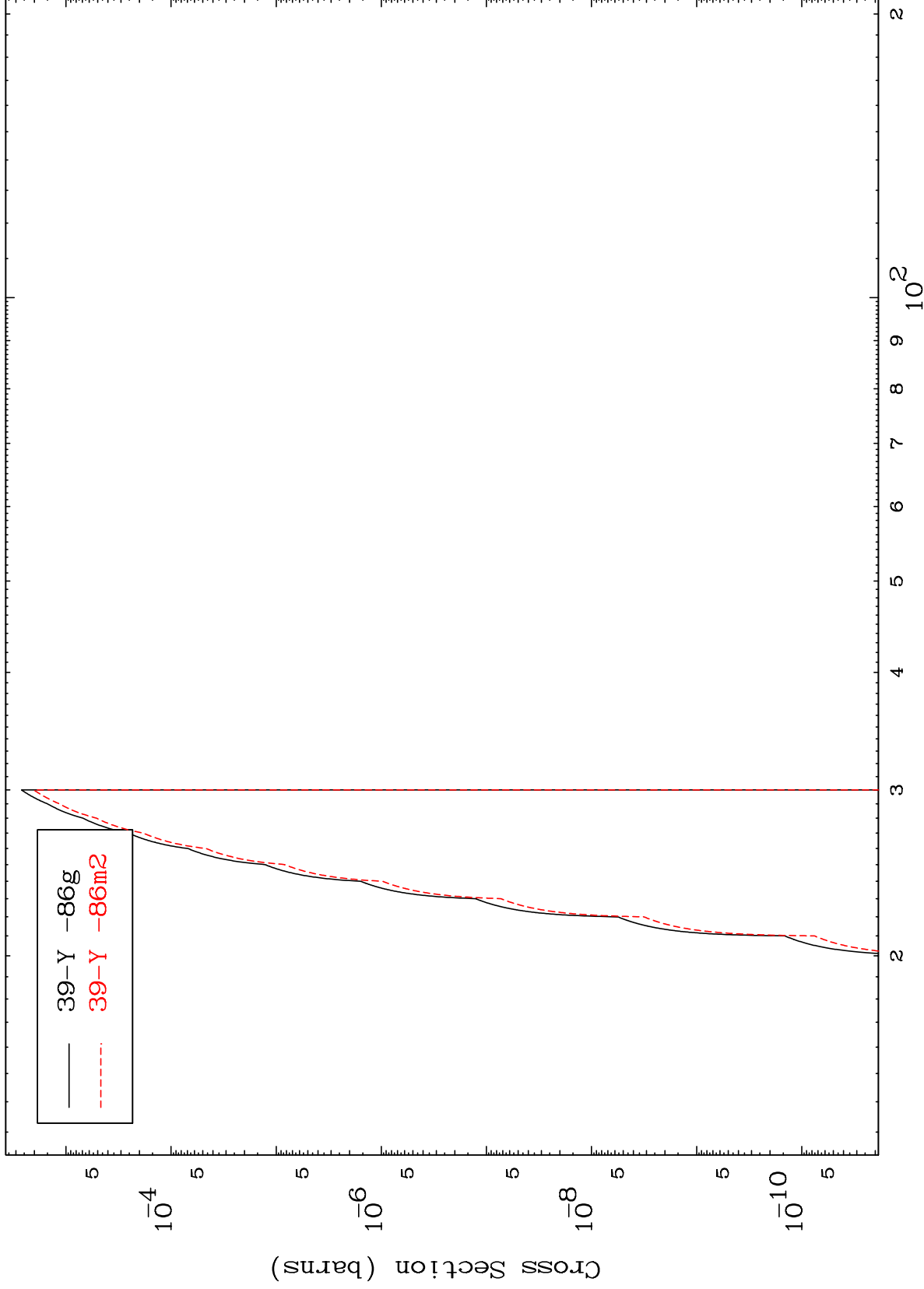
41-Nb-89g
41-Nb-89m1

Radionuclide Production Cross Section



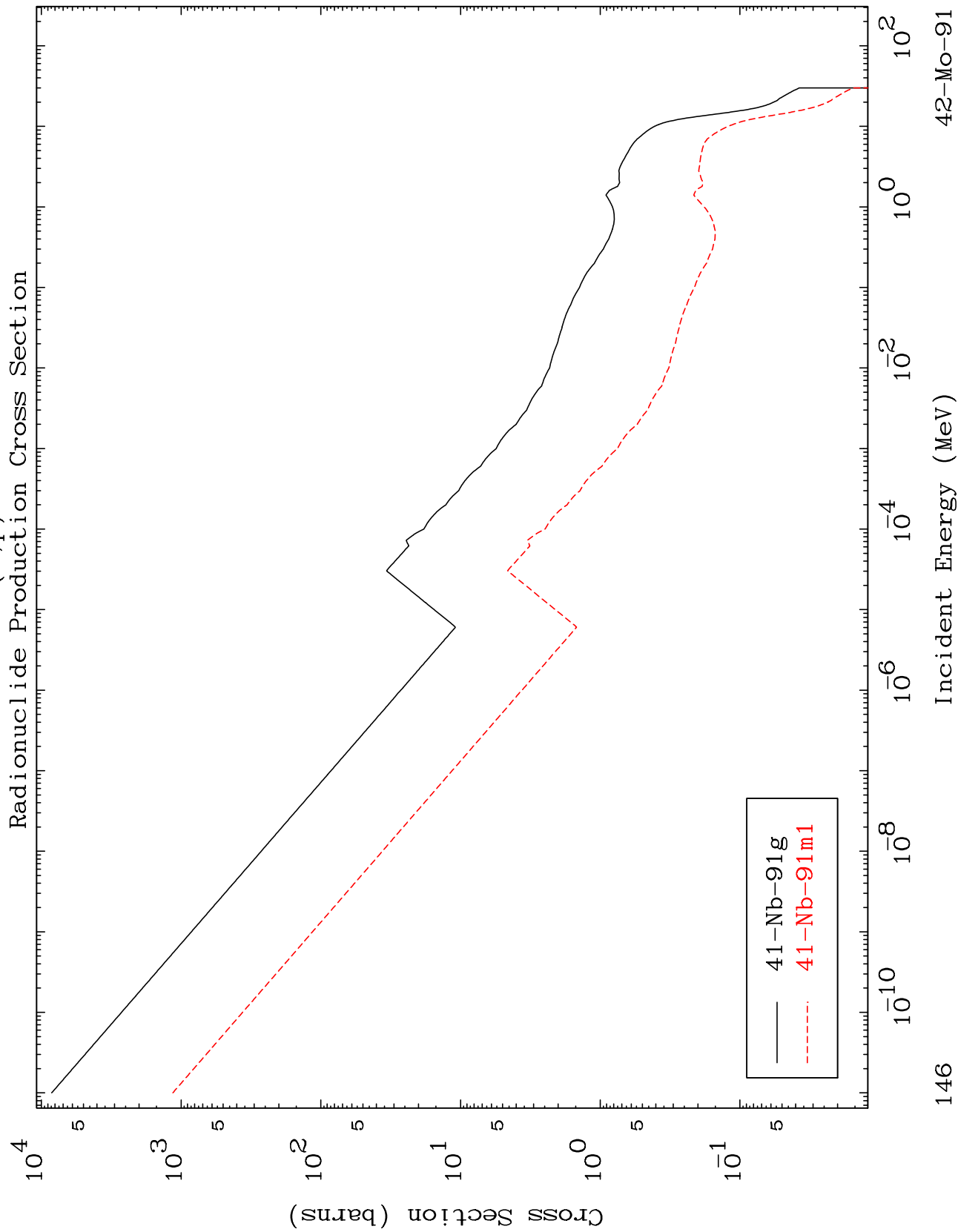
40-Zr-89g
40-Zr-89m1

Radionuclide Production Cross Section



MAT 4222

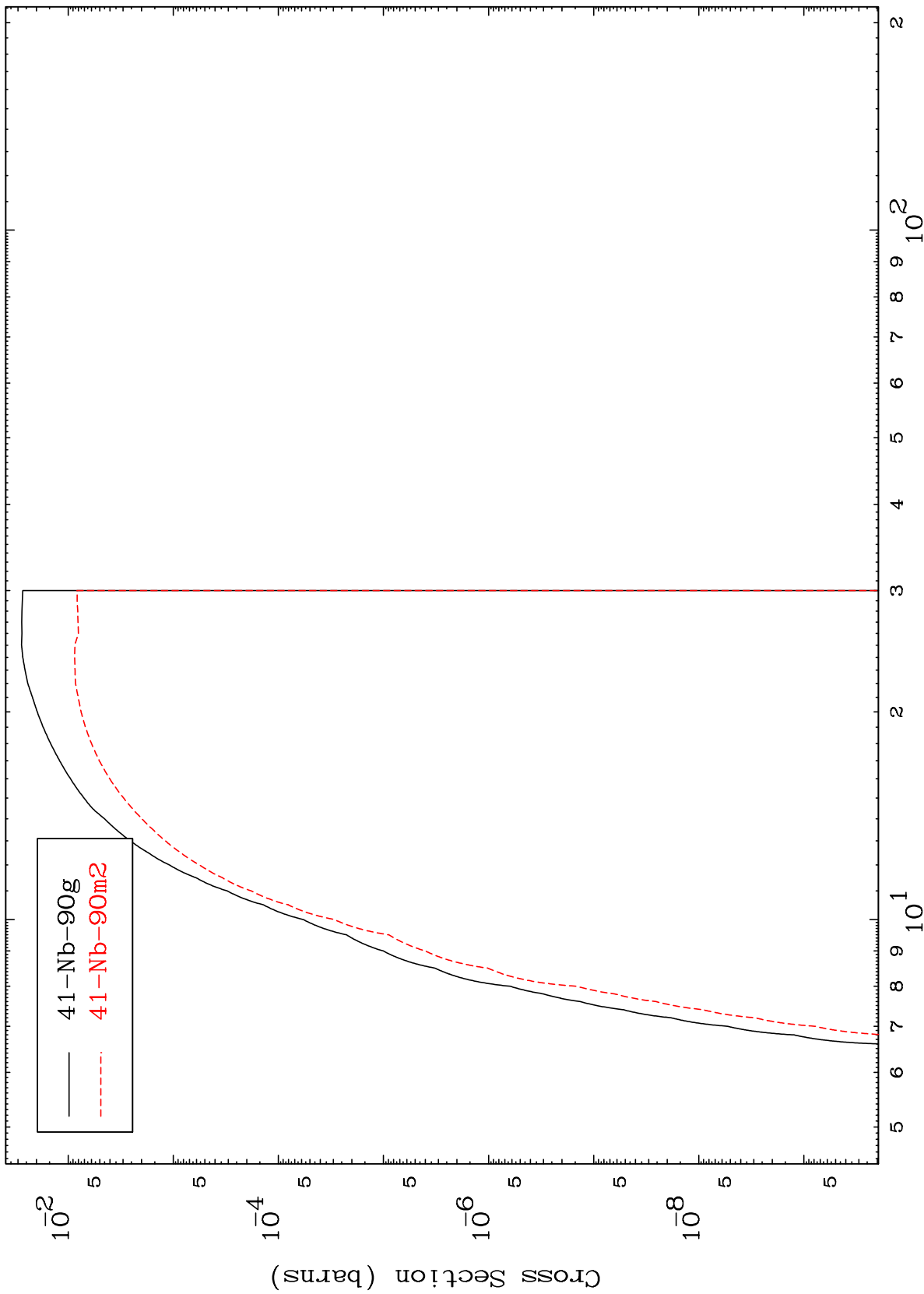
42-Mo-91



146

42-Mo-91

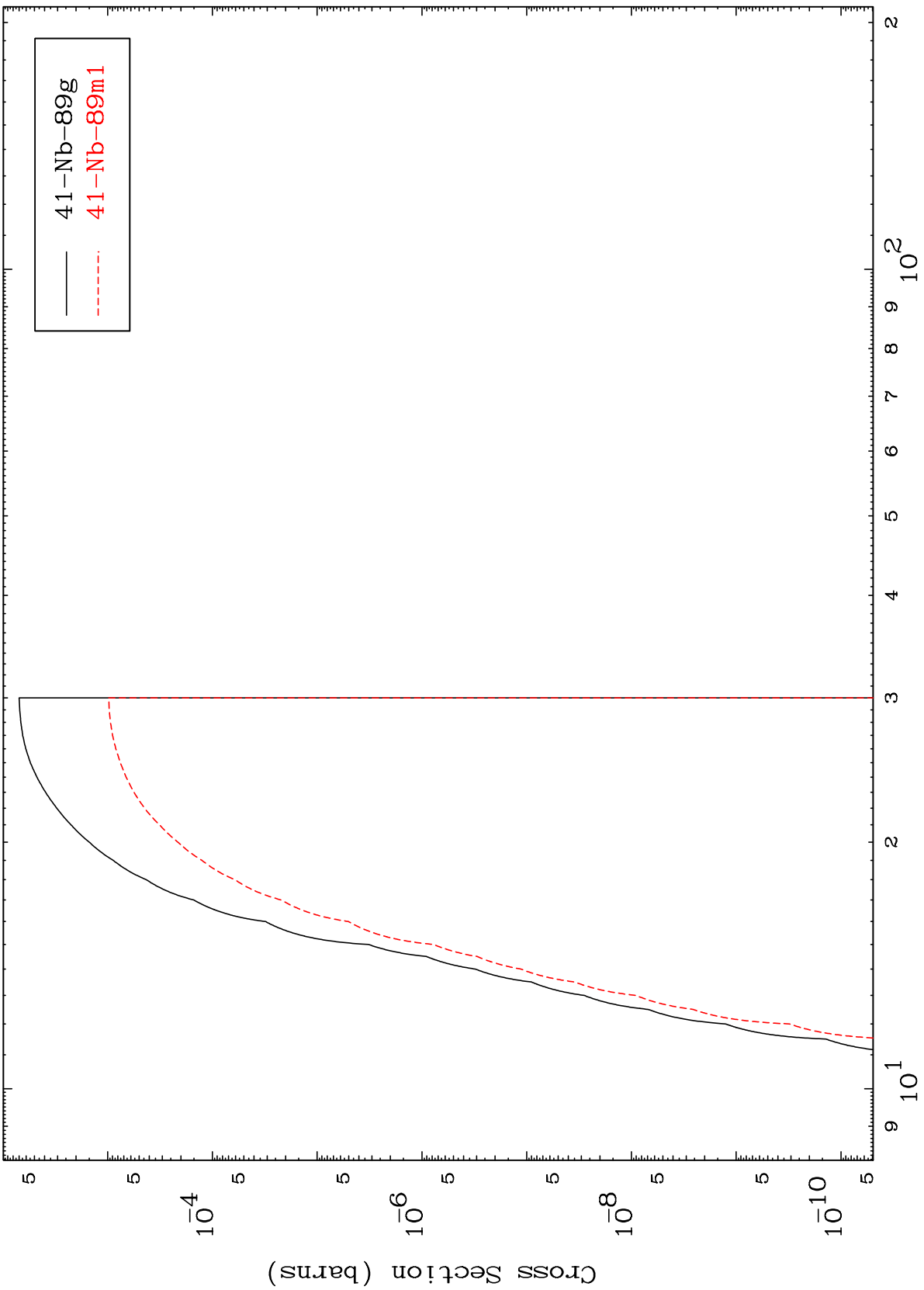
(n,d)
Radionuclide Production Cross Section



MAT 4222

42-Mo-91

(n,t)
Radionuclide Production Cross Section



148

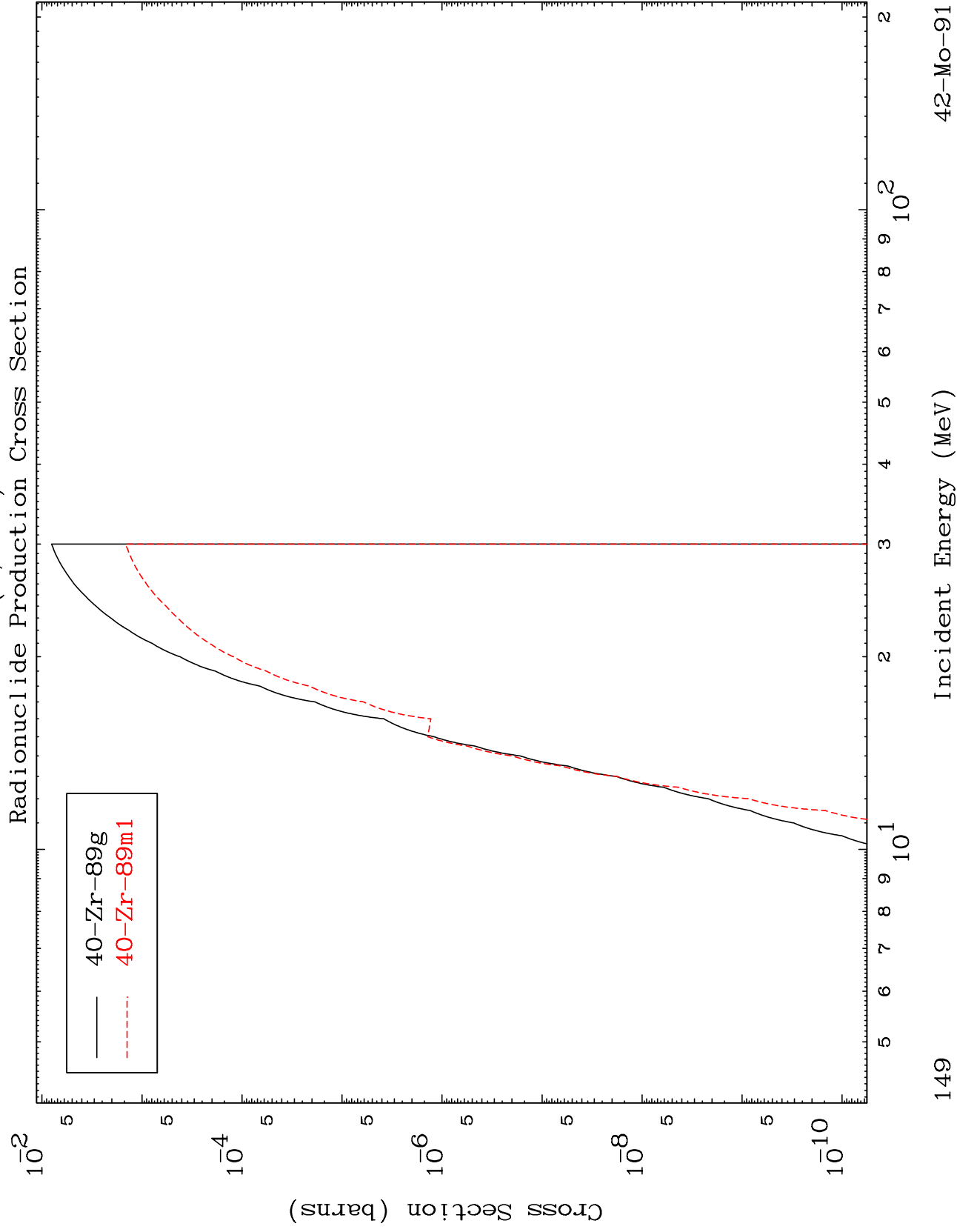
Incident Energy (MeV)

42-Mo-91

MAT 4222

(n,He-3)

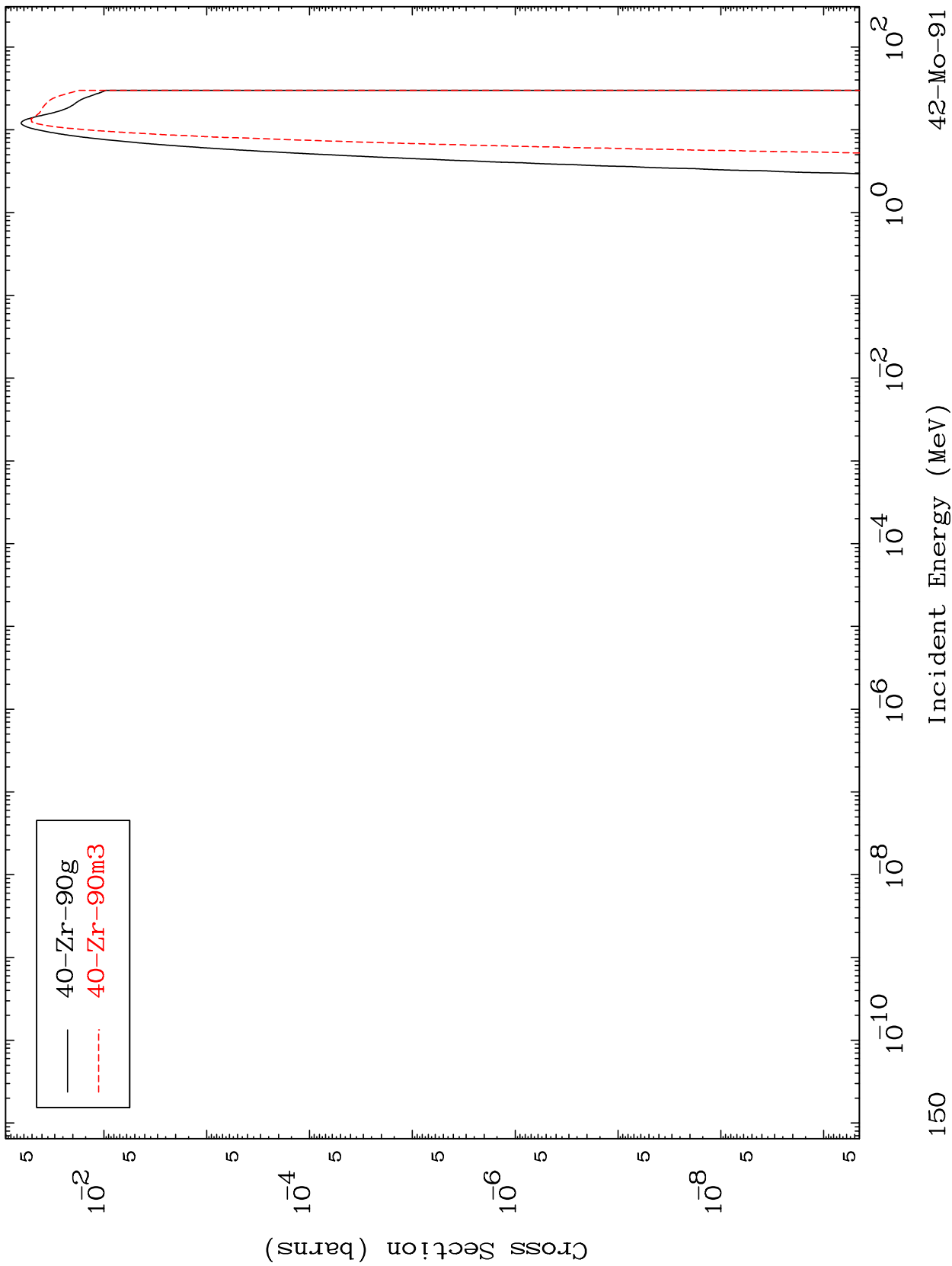
42-Mo-91



MAT 4222

42-Mo-91

(n,2p)
Radionuclide Production Cross Section

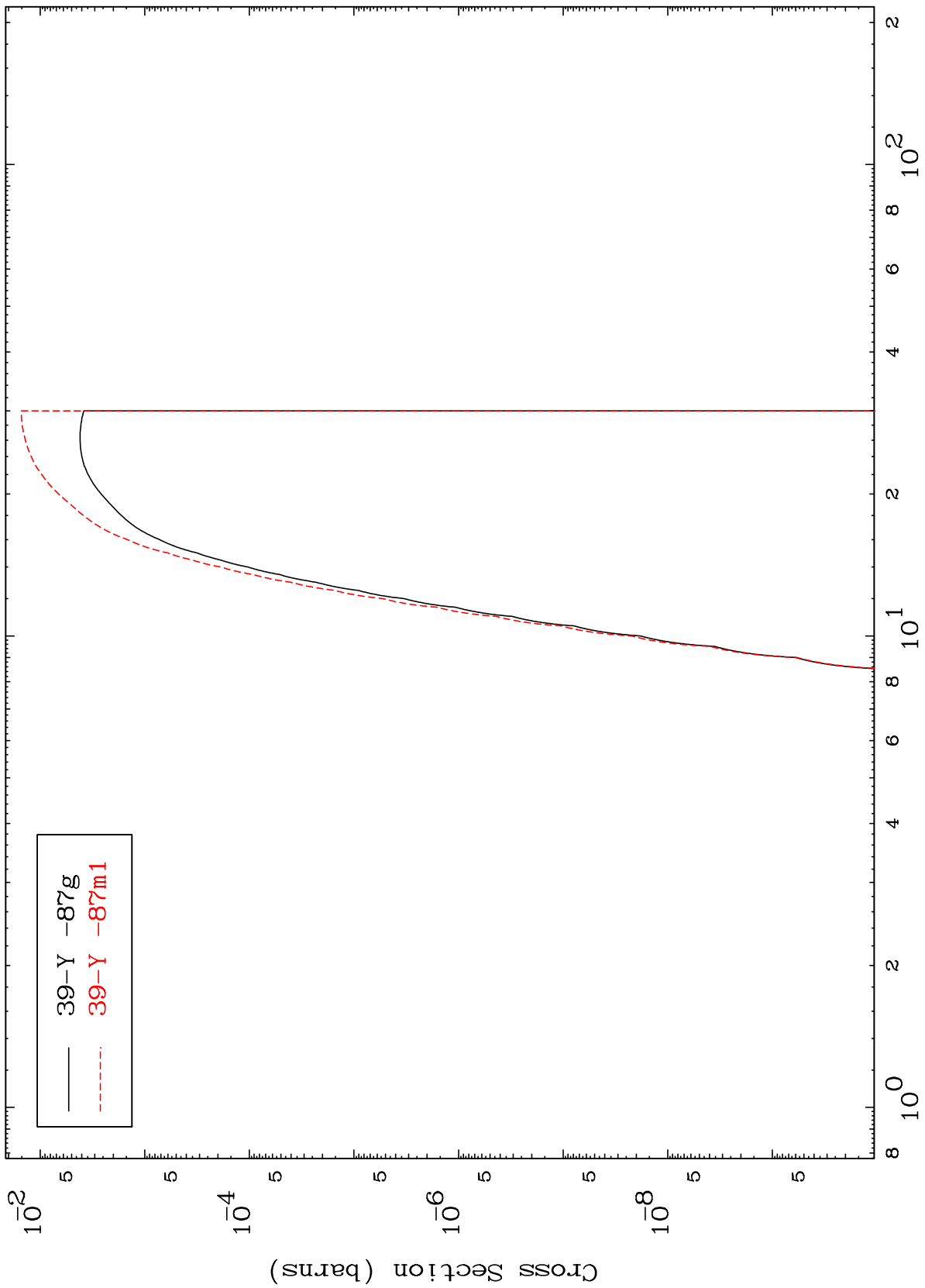


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(n,p) α

42-Mo-91

Radionuclide Production Cross Section



151

Incident Energy (MeV)

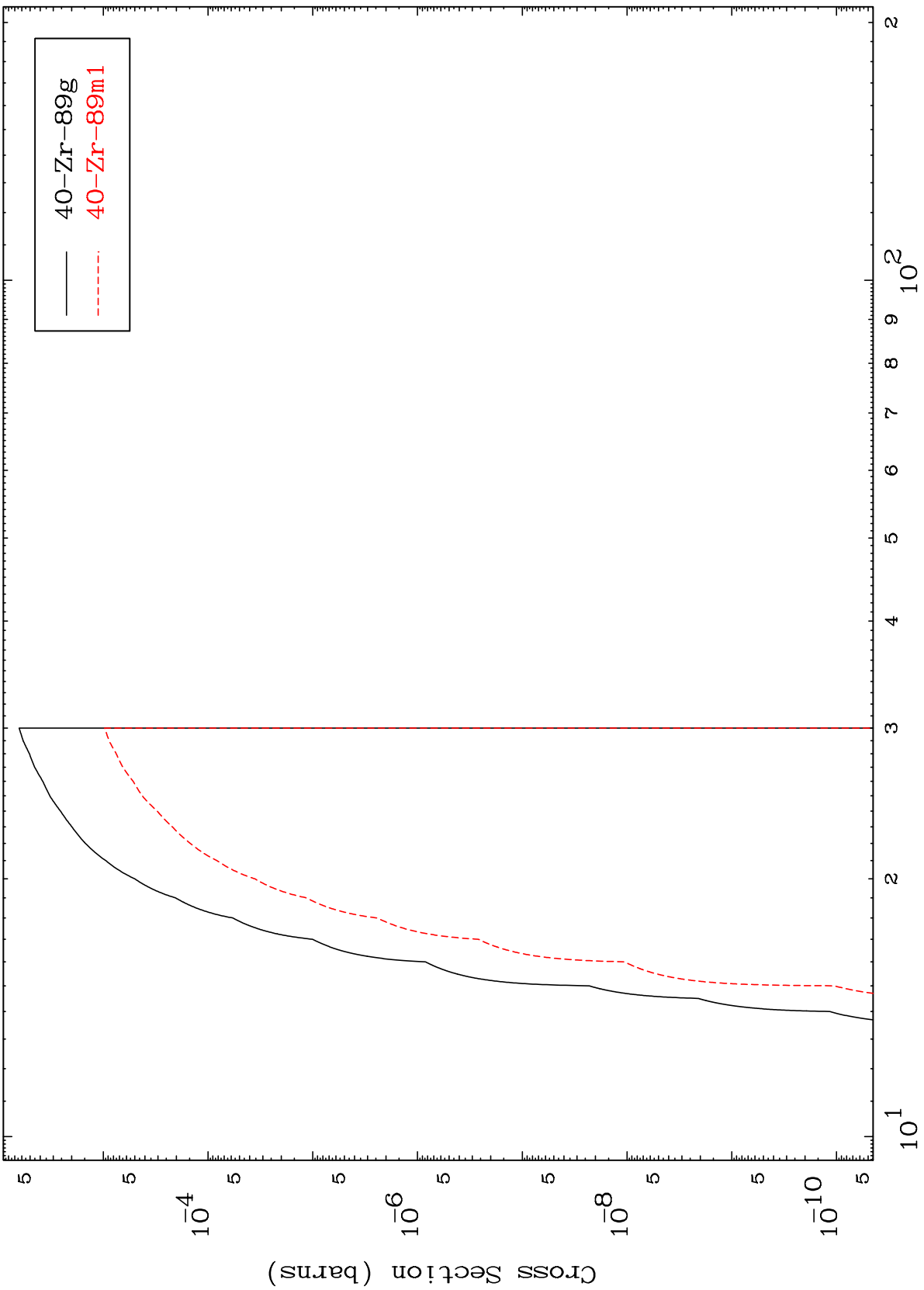
42-Mo-91

MAT 4222

(n,p) d

42-Mo-91

Radionuclide Production Cross Section



152

Incident Energy (MeV)

42-Mo-91

Radionuclide Production Cross Section

