

Program EVALPLOT
(Version 2018-1)

by

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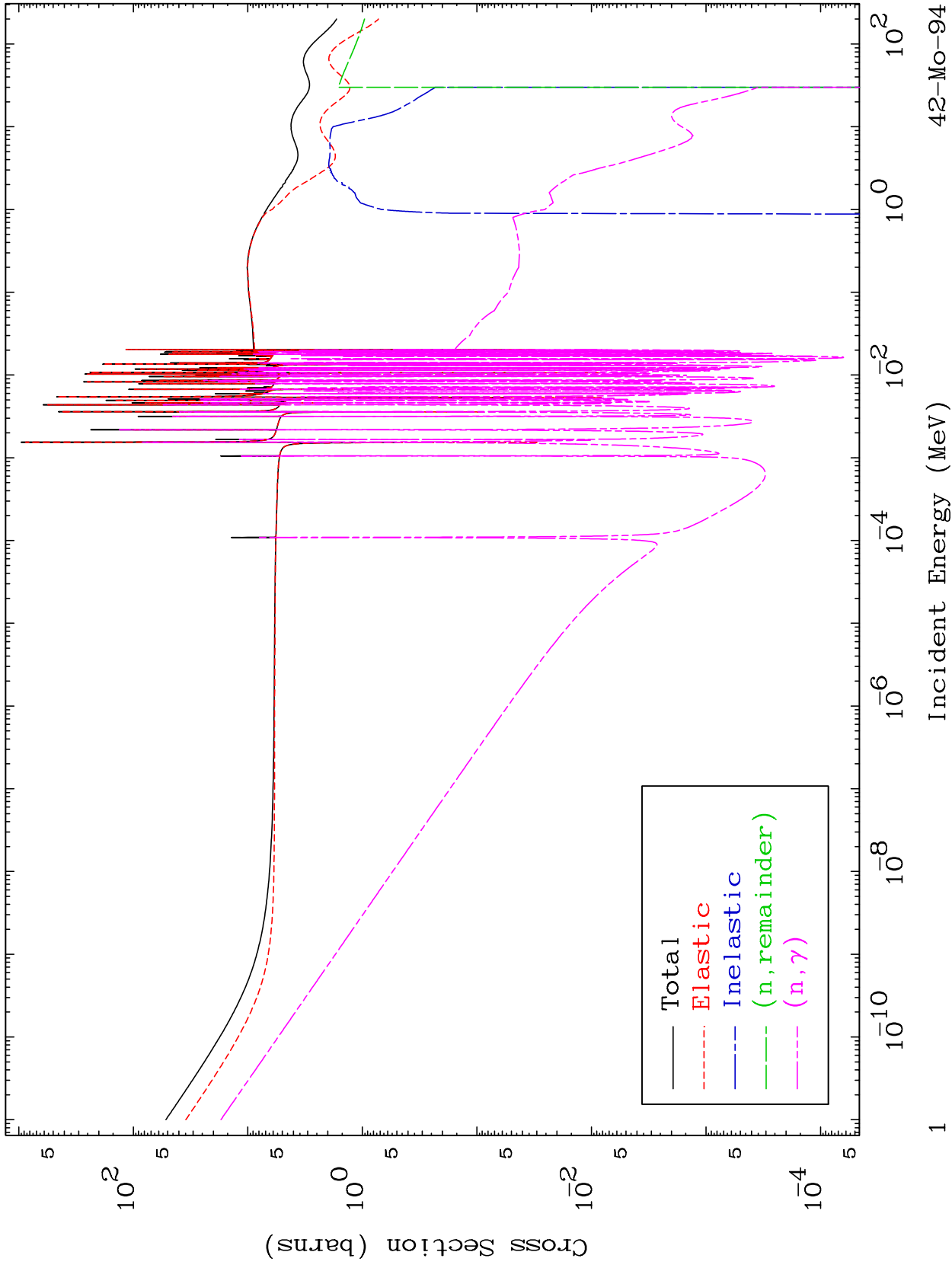
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4231

Major
293 Kelvin Cross Sections

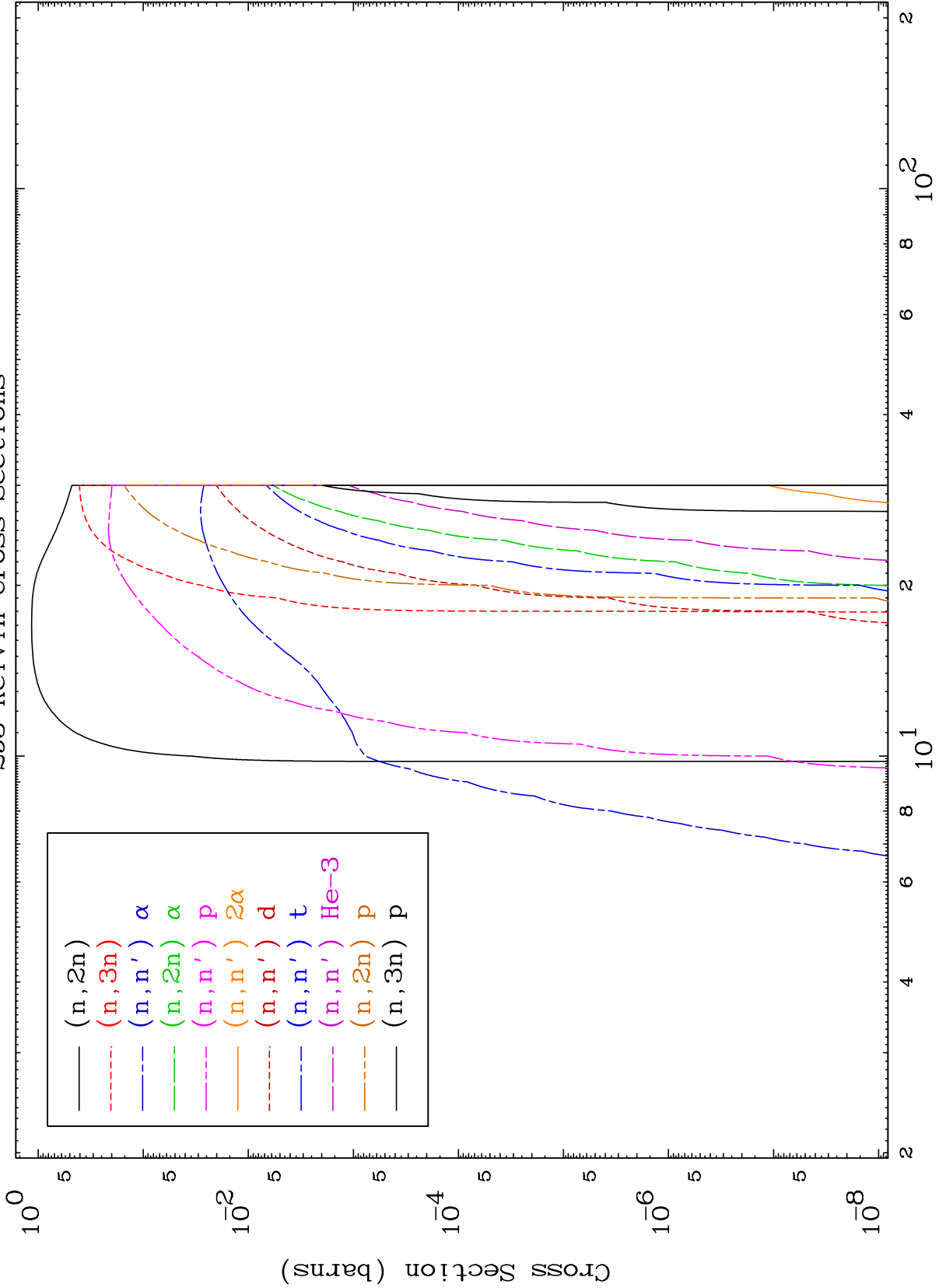
42-Mo-94



MAT 4231

Neutron Production
293 Kelvin Cross Sections

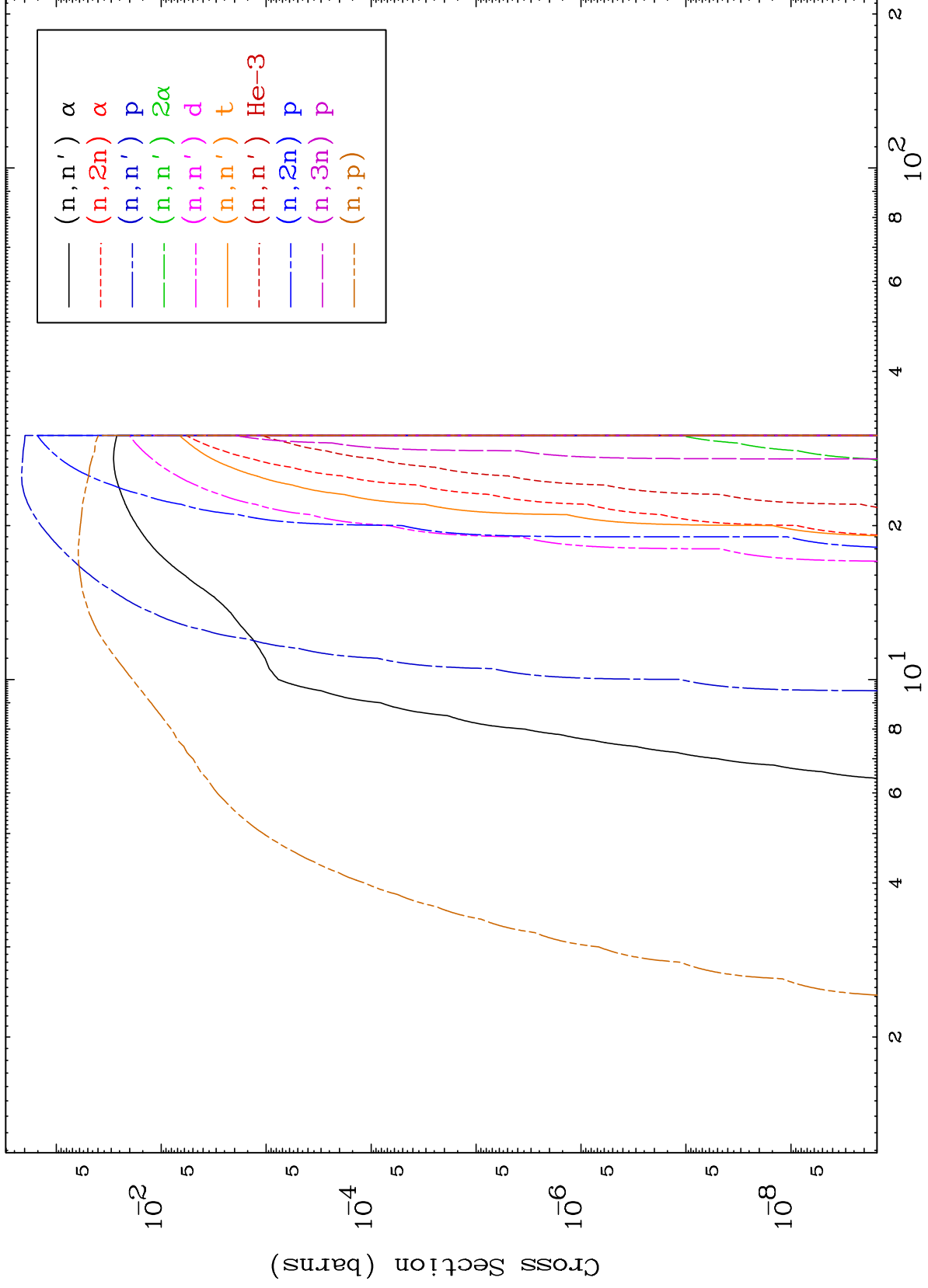
42-Mo-94



42-Mo-94

Incident Energy (MeV)

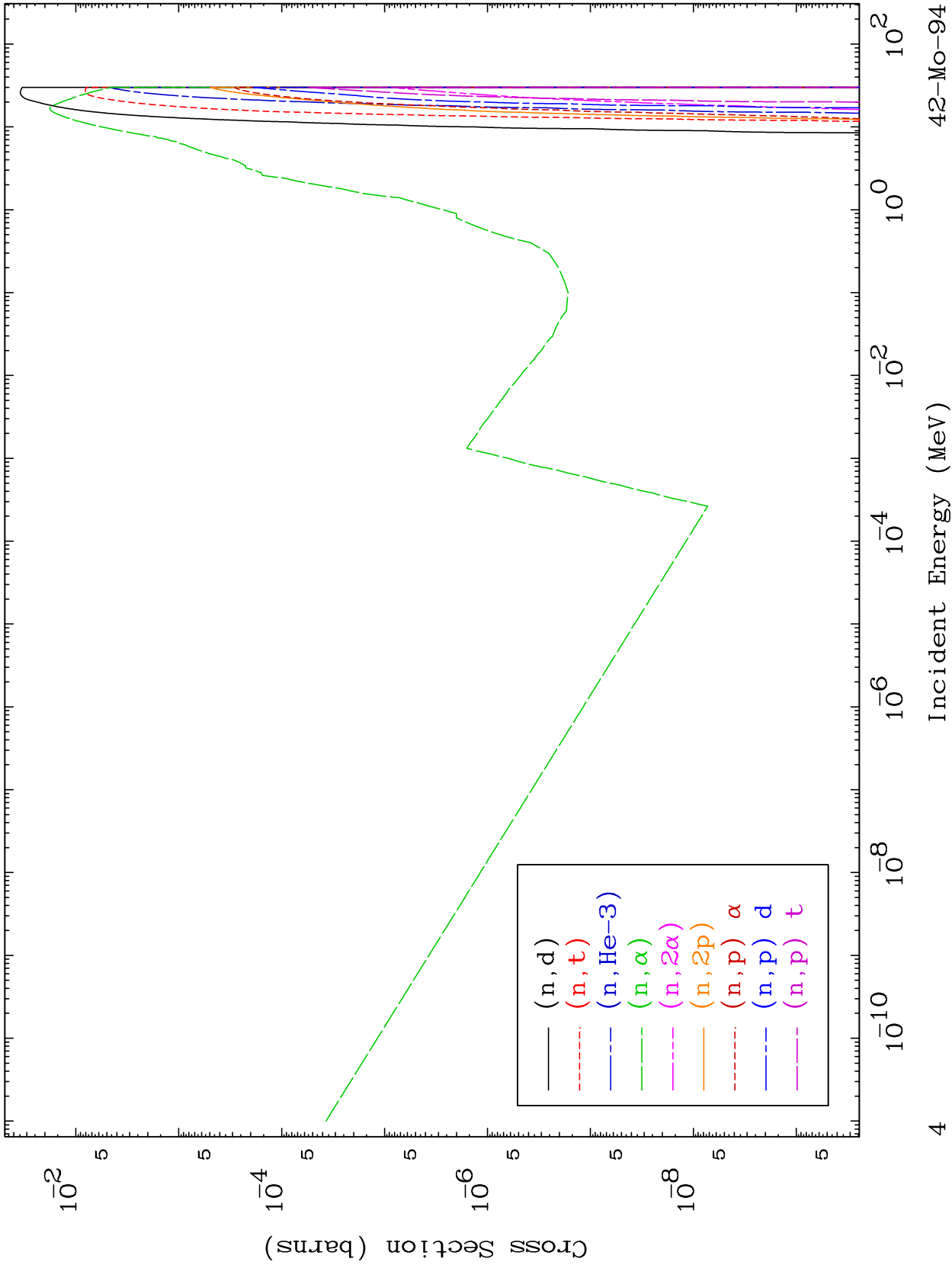
2



MAT 4231

Charged Particle
293 Kelvin Cross Sections

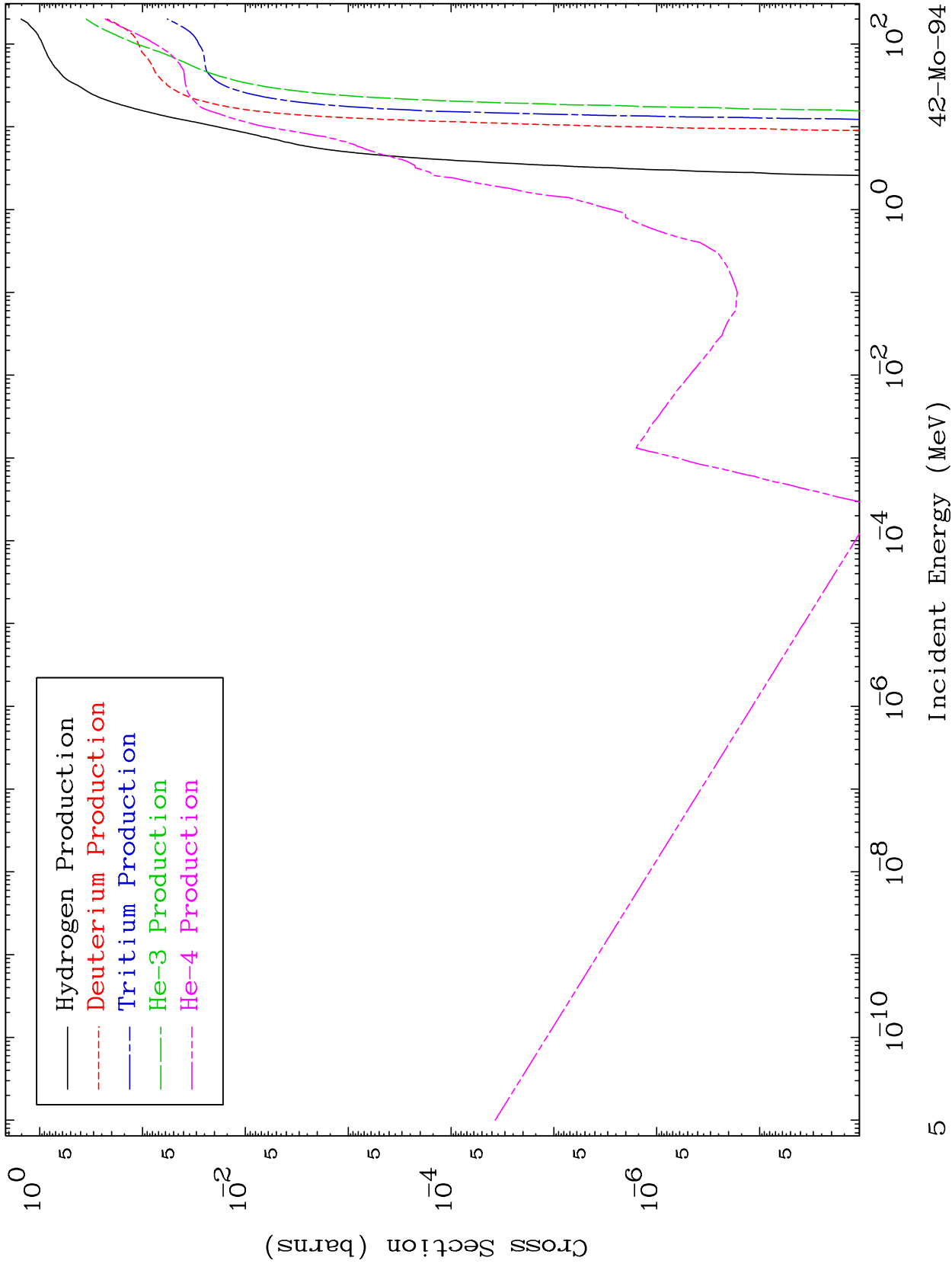
42-Mo-94



MAT 4231

Particle Production
293 Kelvin Cross Sections

42-Mo-94

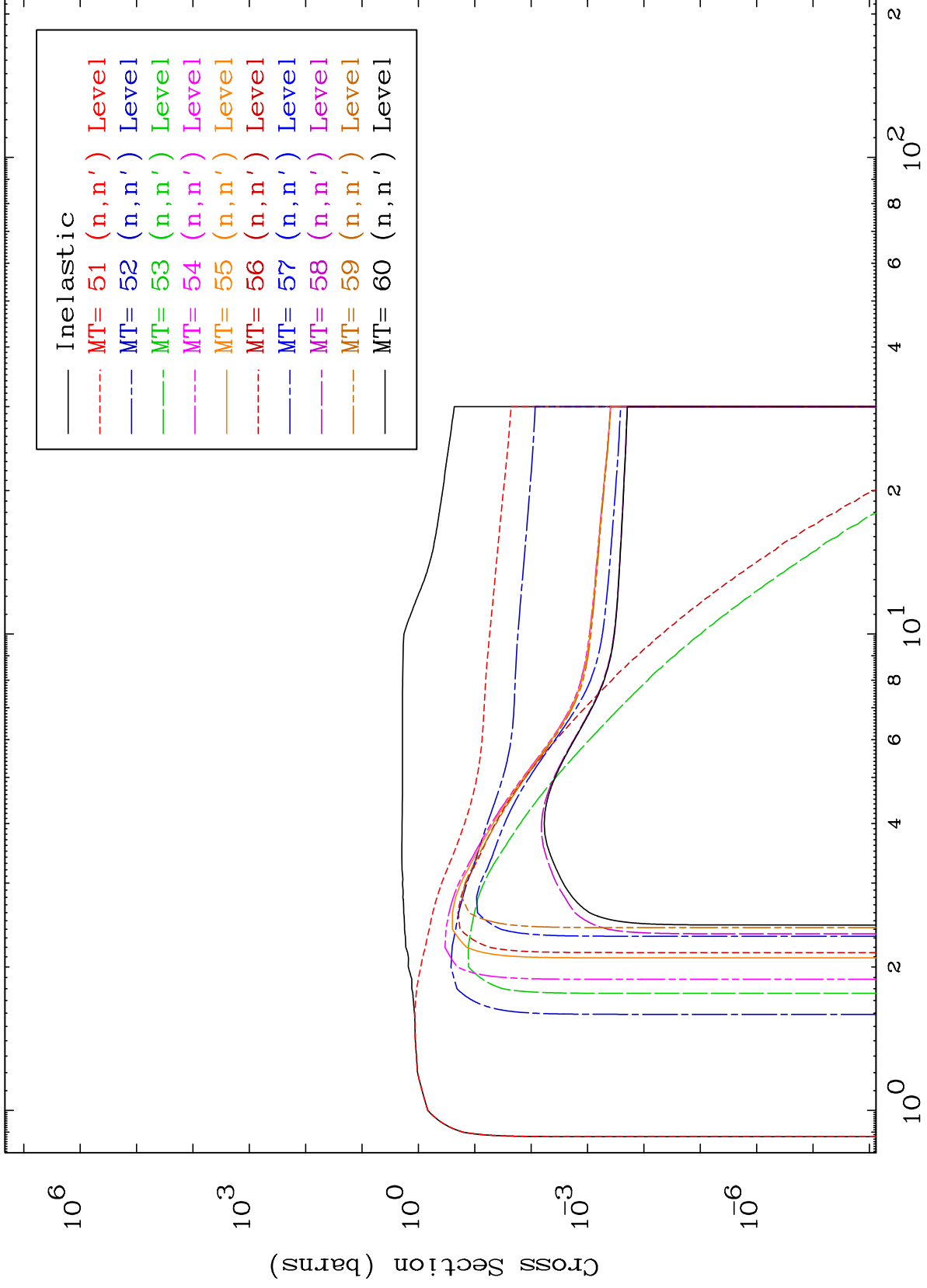


MAT 4231

(n,n') Level

42-Mo-94

293 Kelvin Cross Sections



Incident Energy (MeV)

42-Mo-94

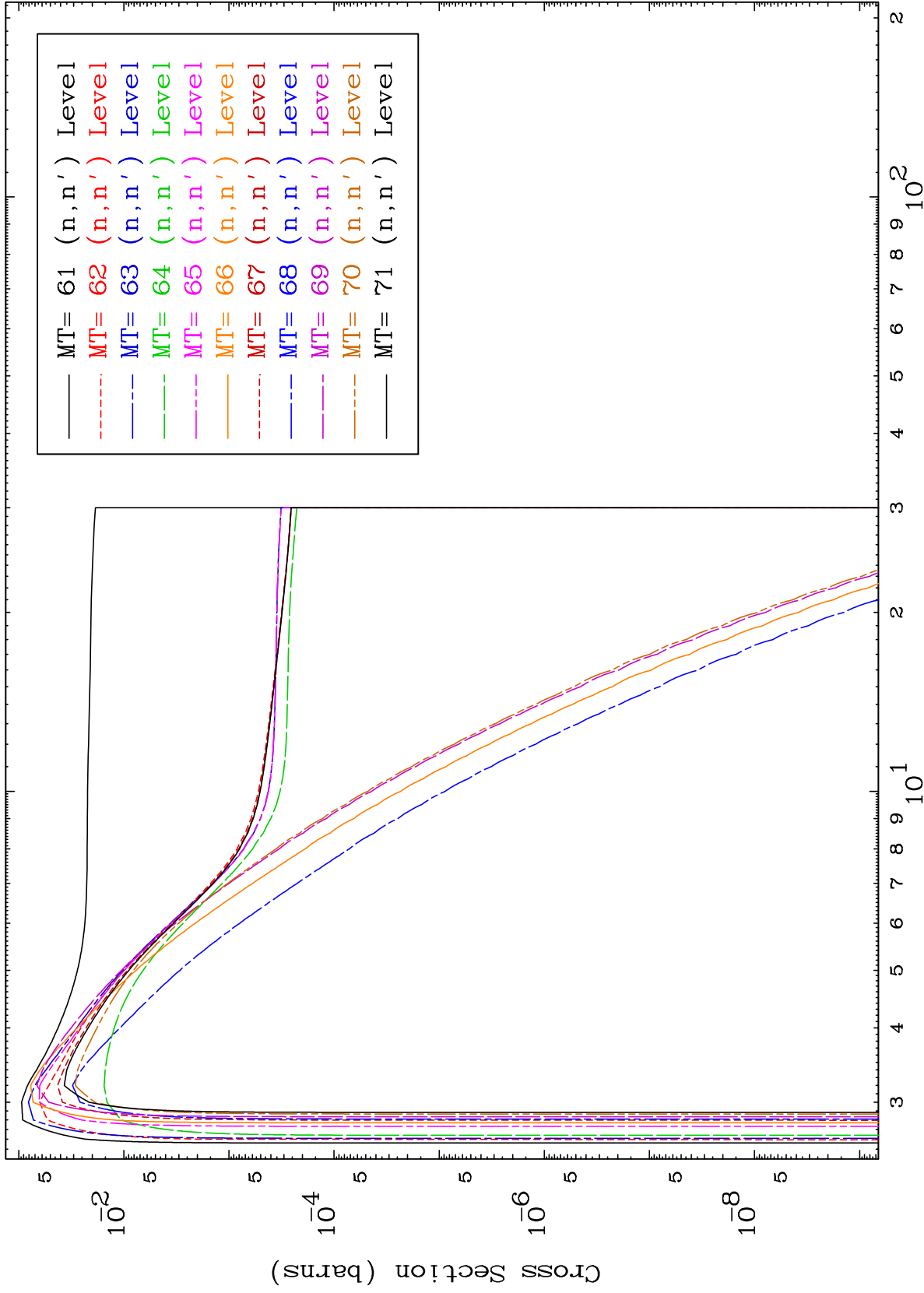
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MAT 4231

(n,n') Level

42-Mo-94

293 Kelvin Cross Sections

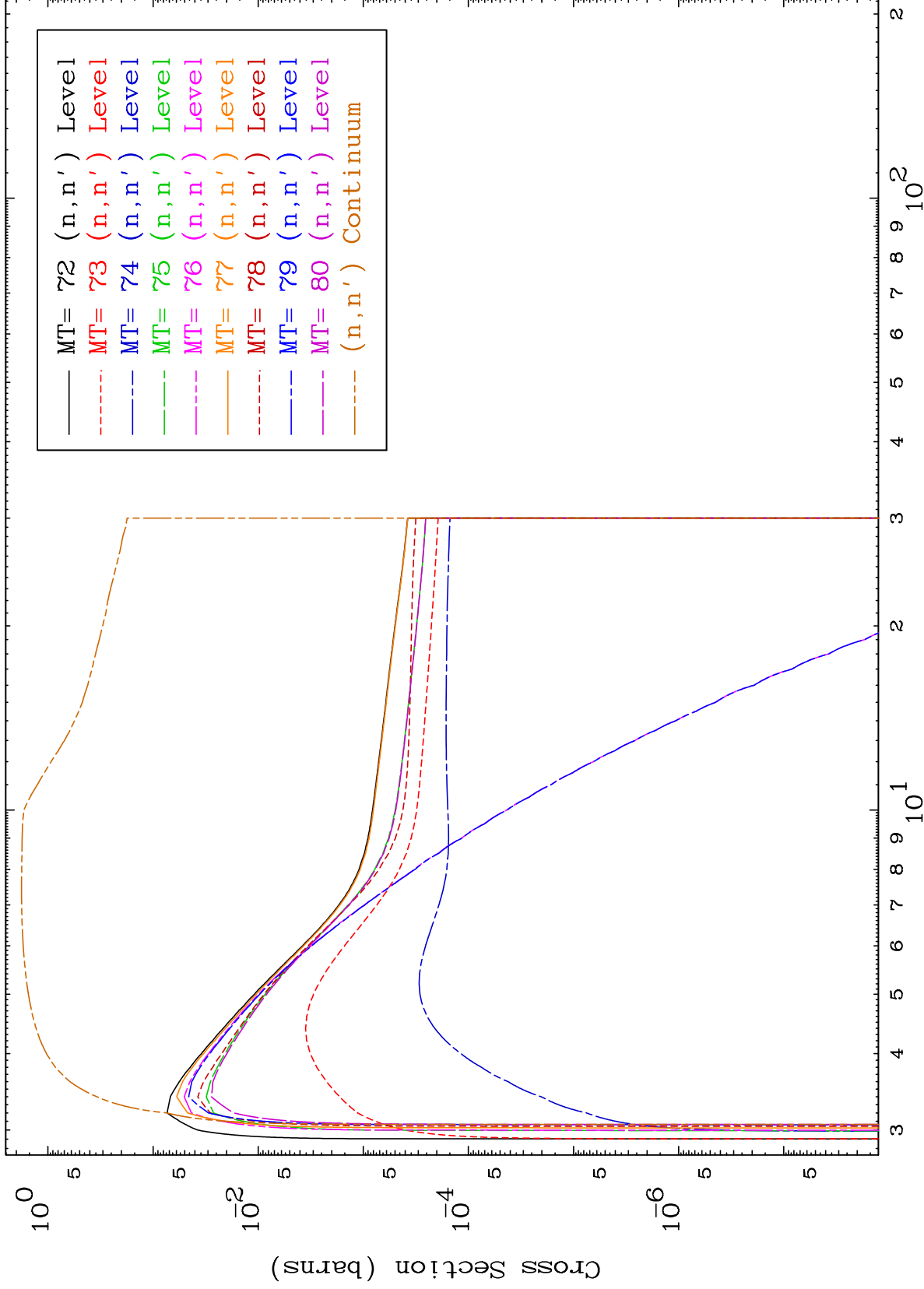


7

Incident Energy (MeV)

42-Mo-94

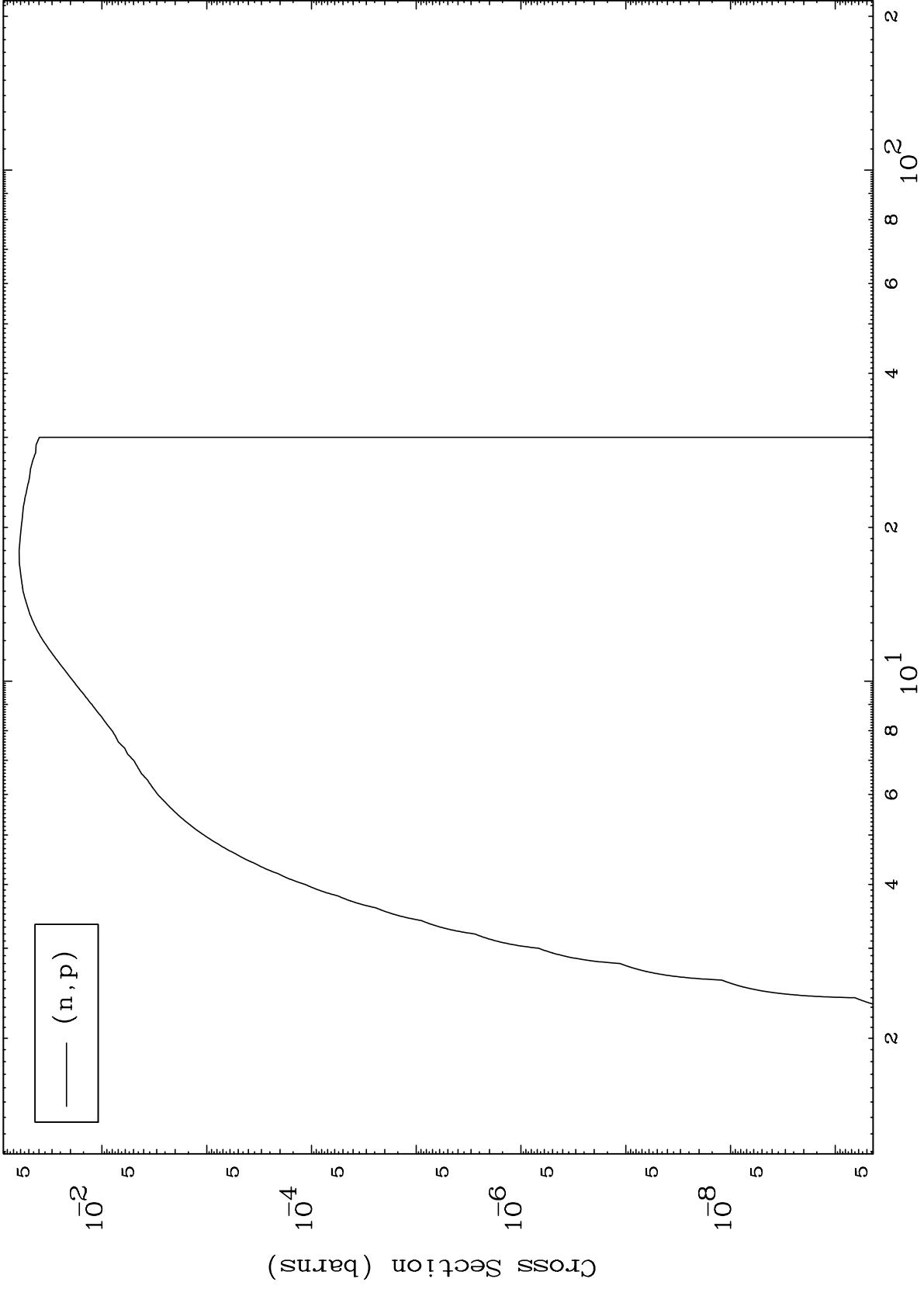
293 Kelvin Cross Sections



MAT 4231

(n,p) Levels
293 Kelvin Cross Sections

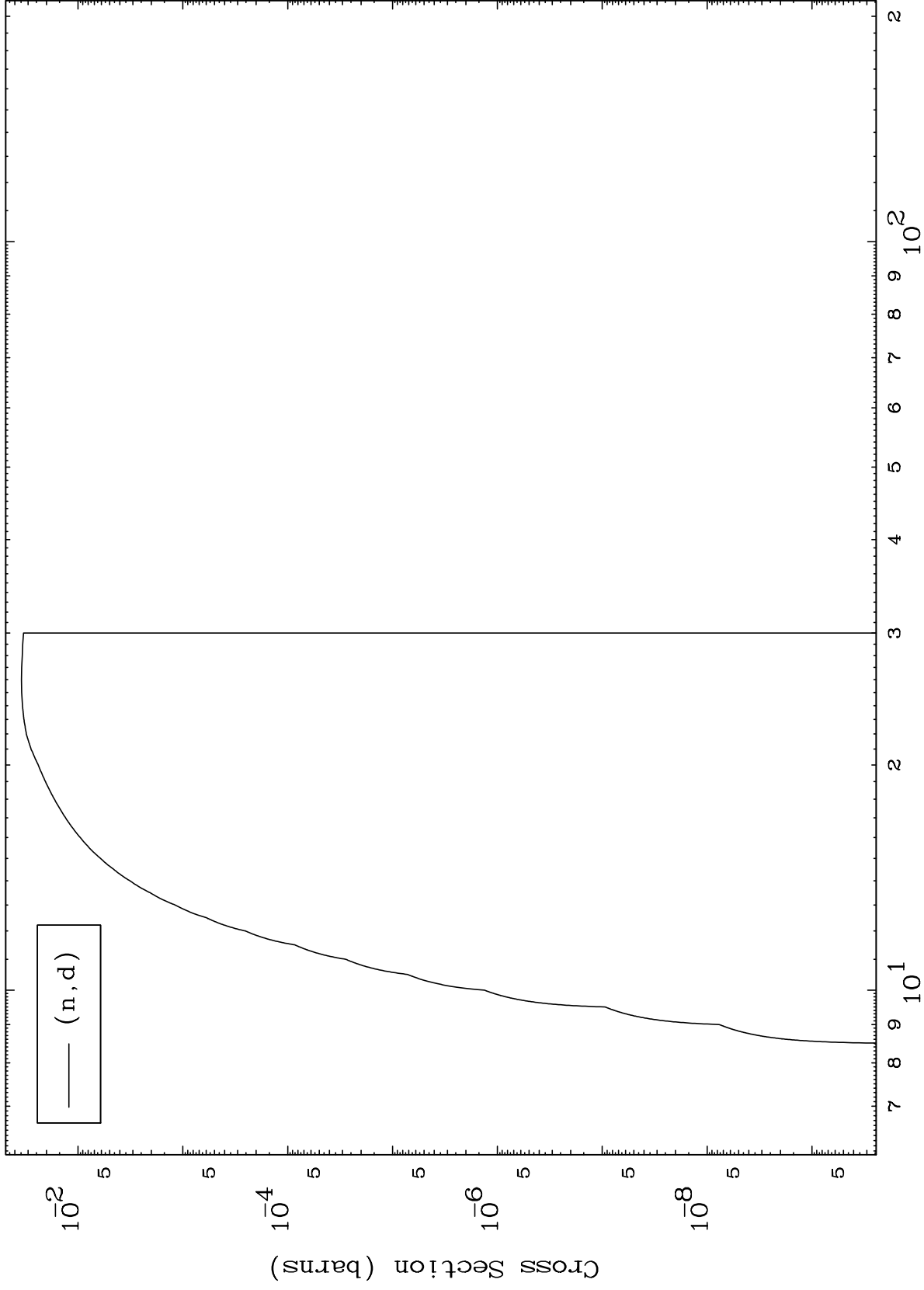
42-Mo-94



MAT 4231

(n,d) Levels
293 Kelvin Cross Sections

42-Mo-94



10

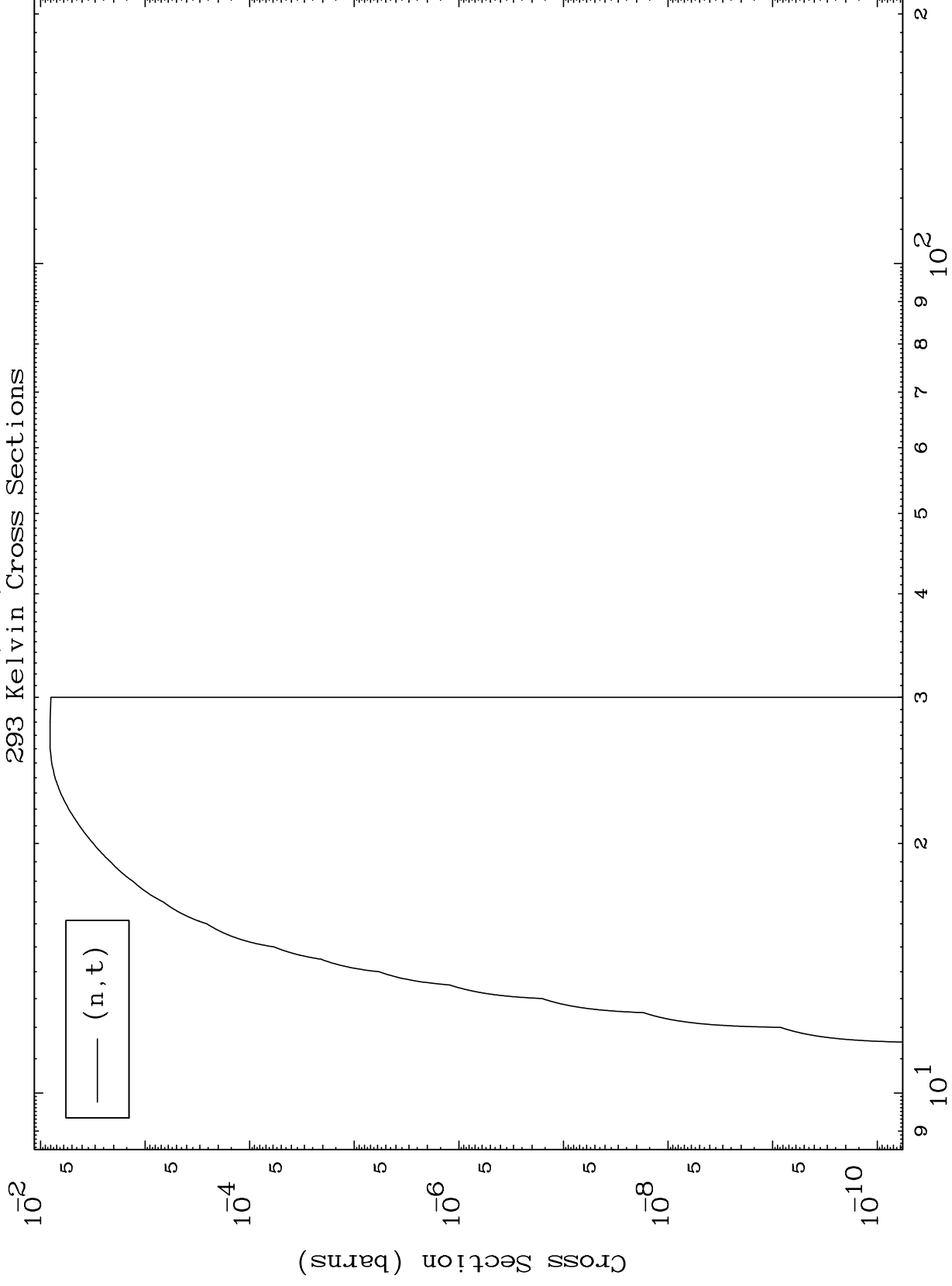
Incident Energy (MeV)

42-Mo-94

MAT 4231

(n,t) Levels
293 Kelvin Cross Sections

42-Mo-94



11

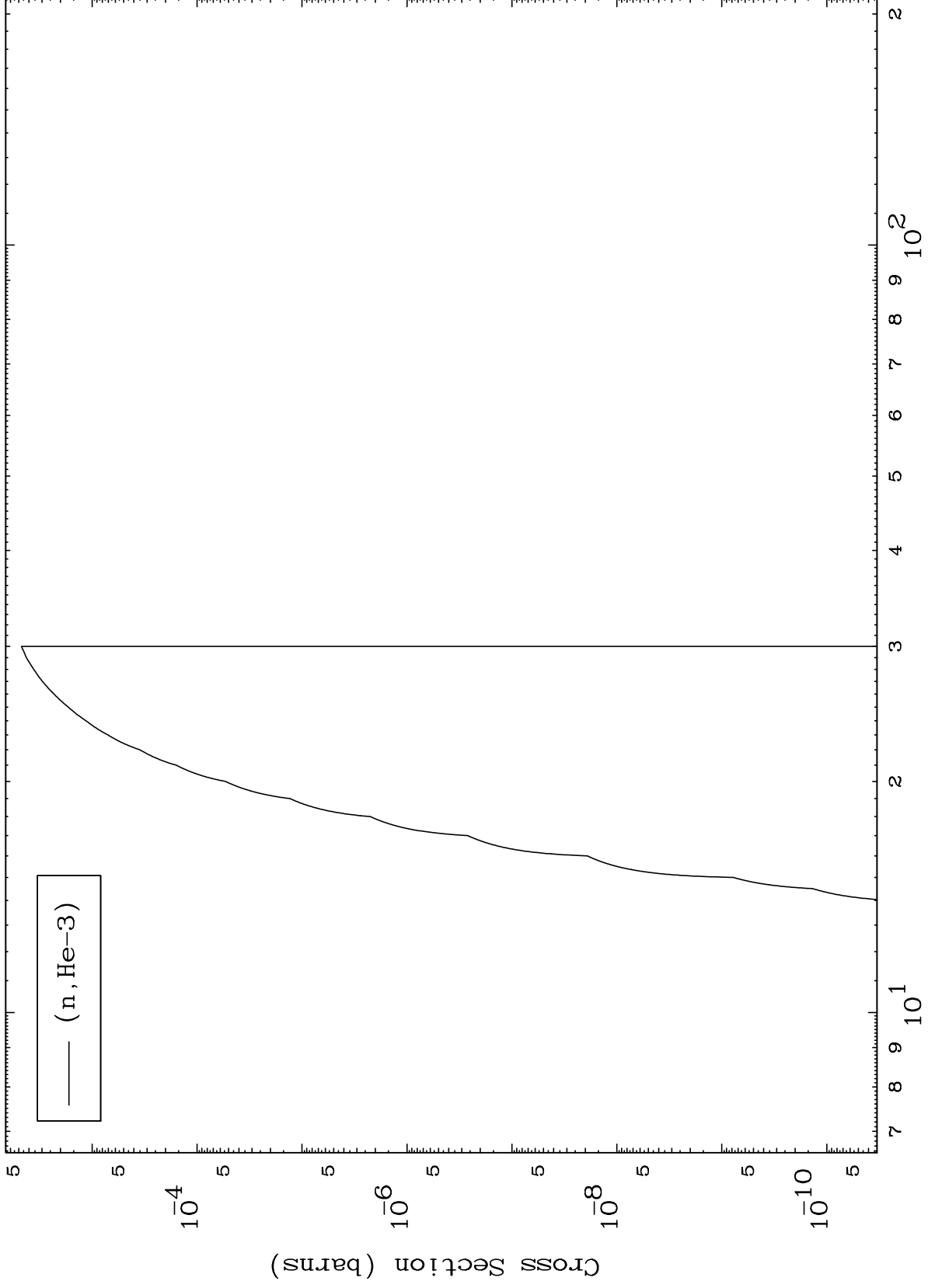
Incident Energy (MeV)

42-Mo-94

MAT 4231

(n,He3) Levels
293 Kelvin Cross Sections

42-Mo-94



12

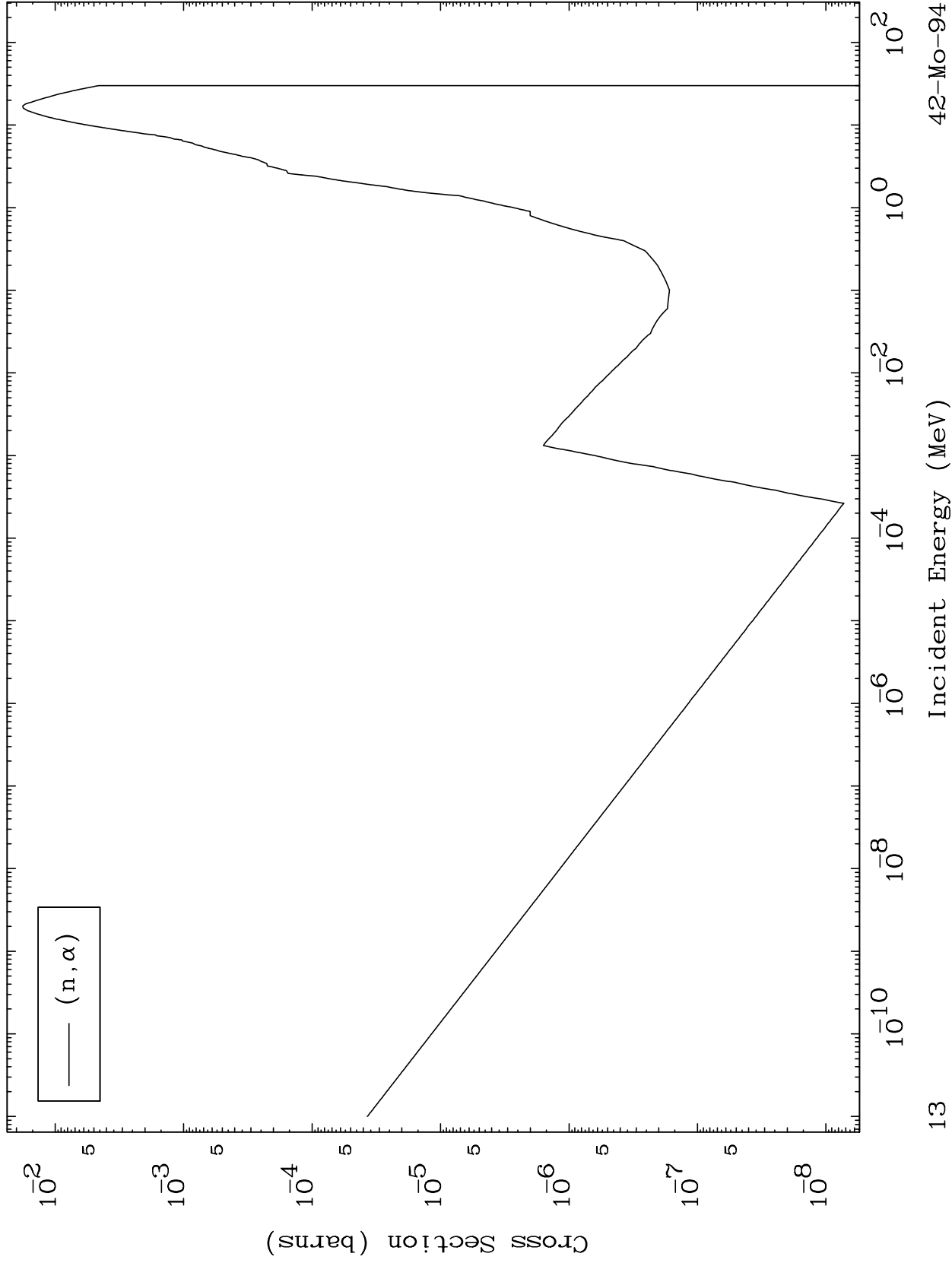
Incident Energy (MeV)

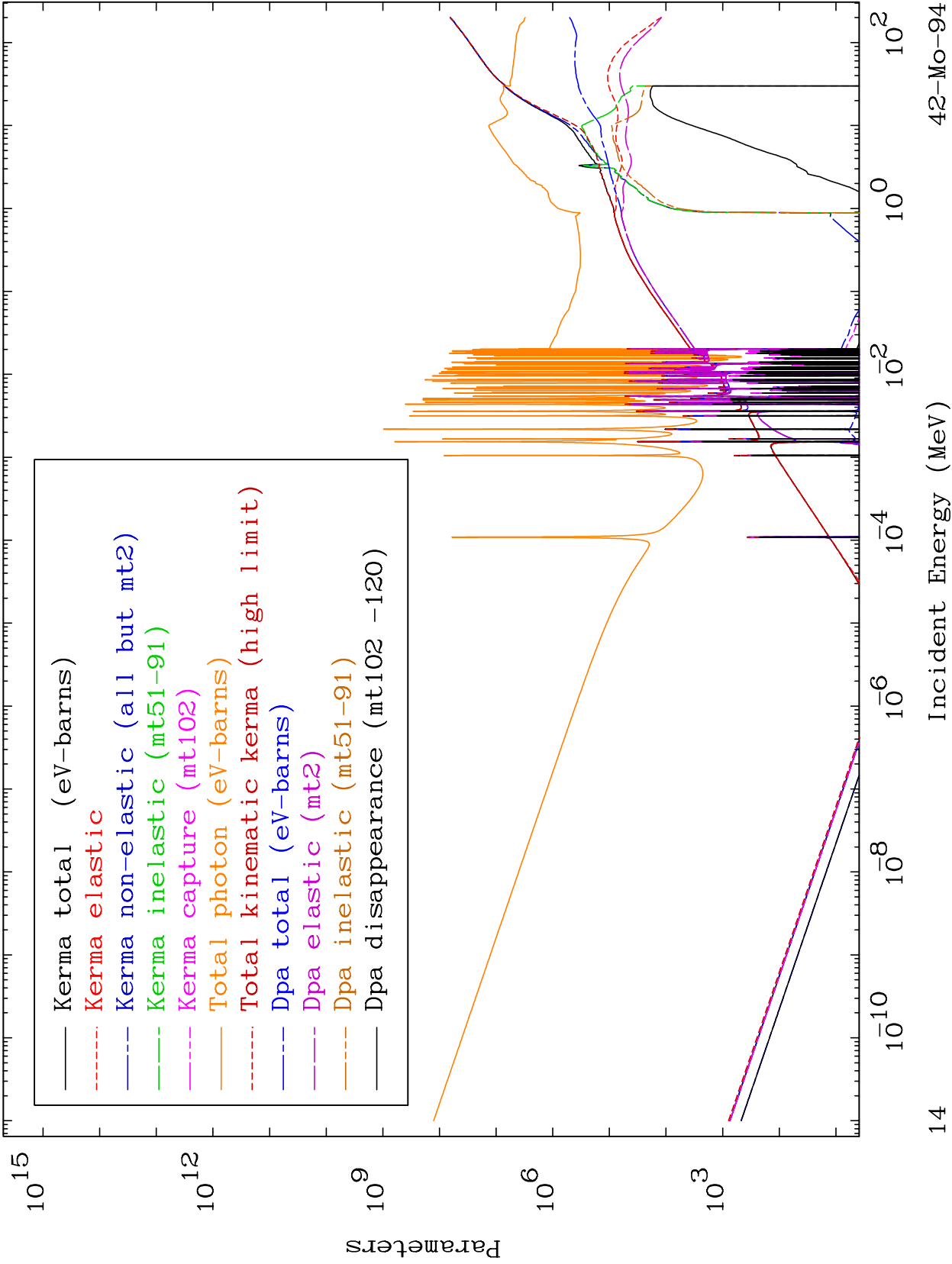
42-Mo-94

MAT 4231

(n, α) Levels
293 Kelvin Cross Sections

42-Mo-94

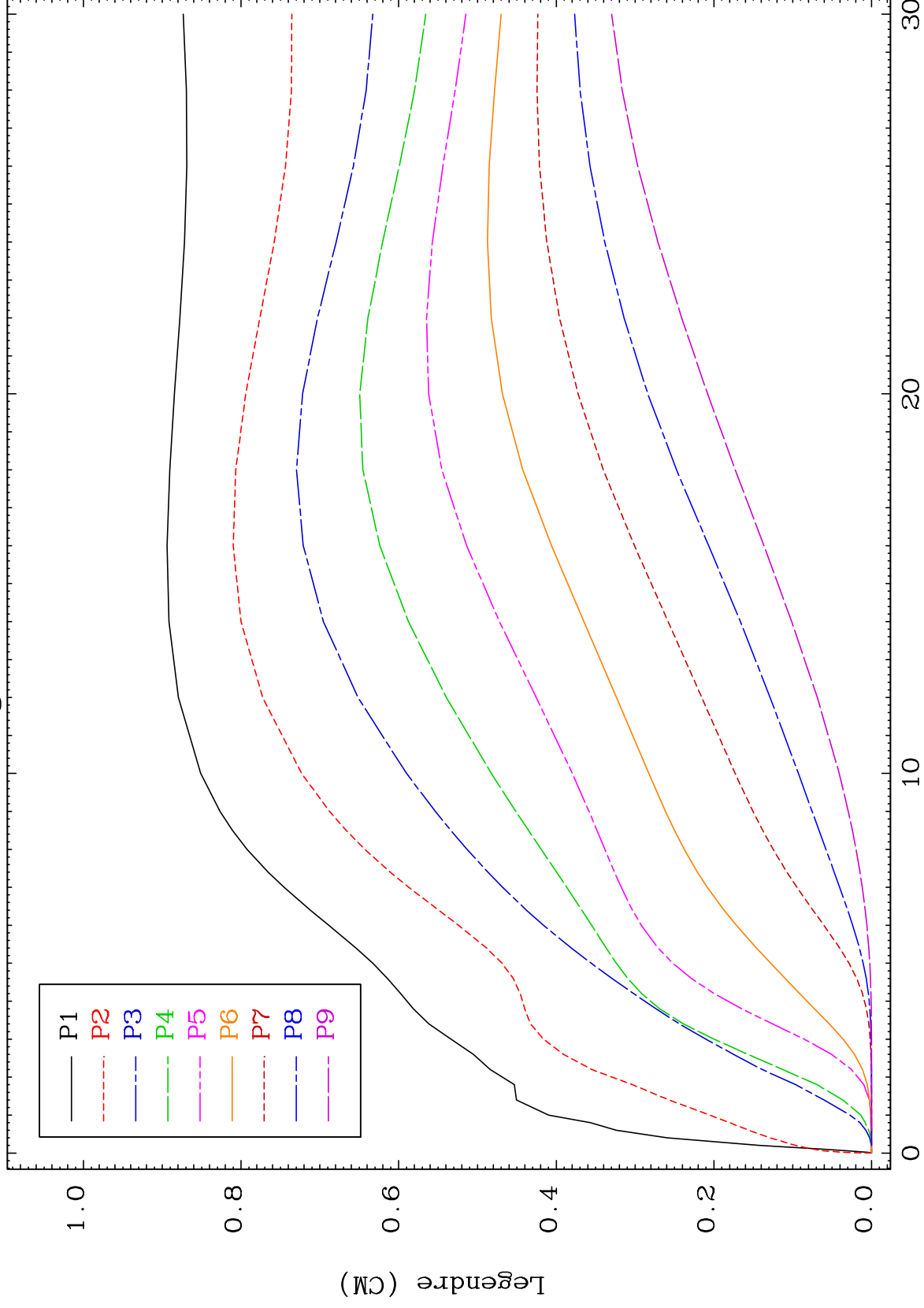




MAT 4231

Elastic Legendre Coefficients

42-Mo-94

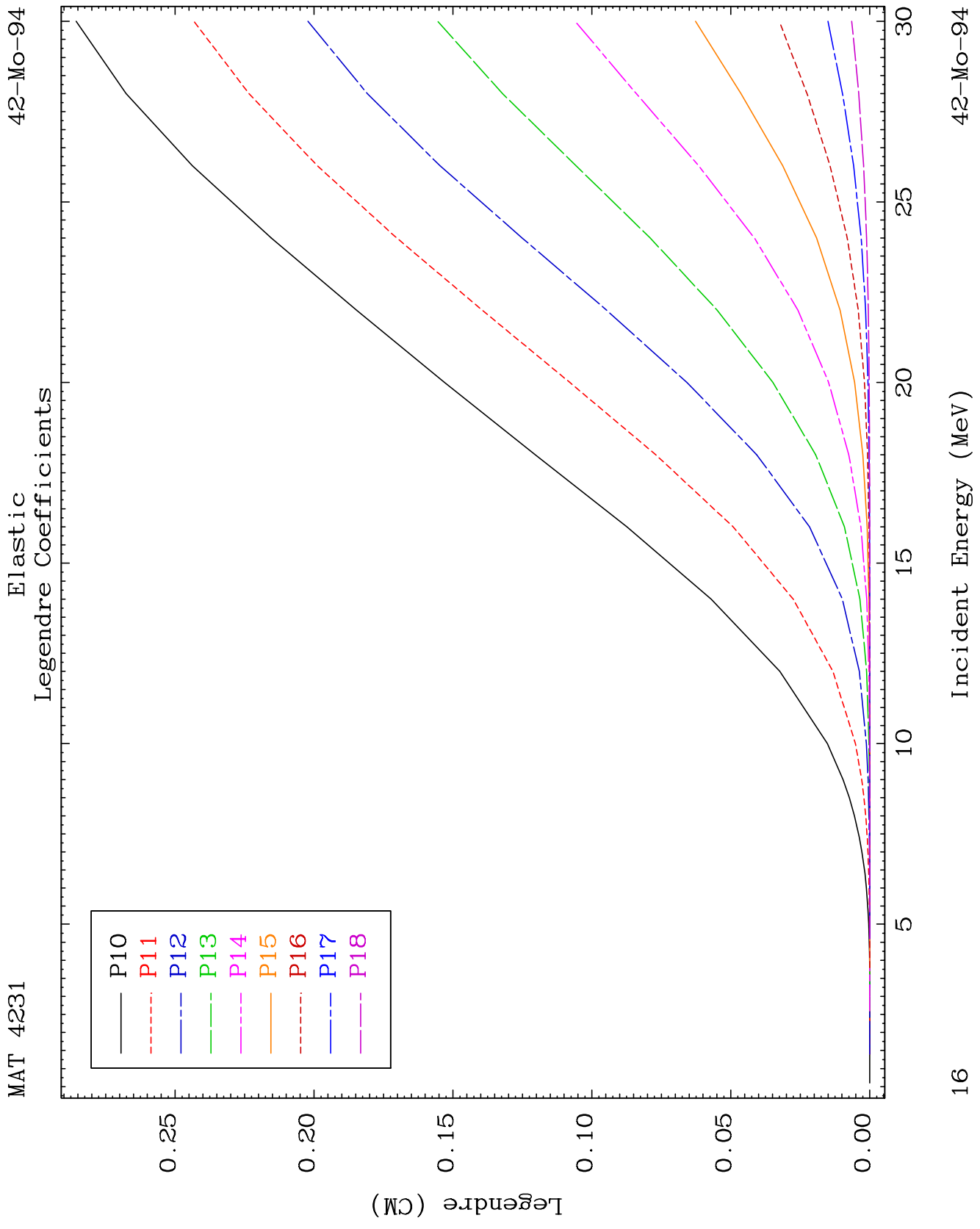


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Incident Energy (MeV)

42-Mo-94

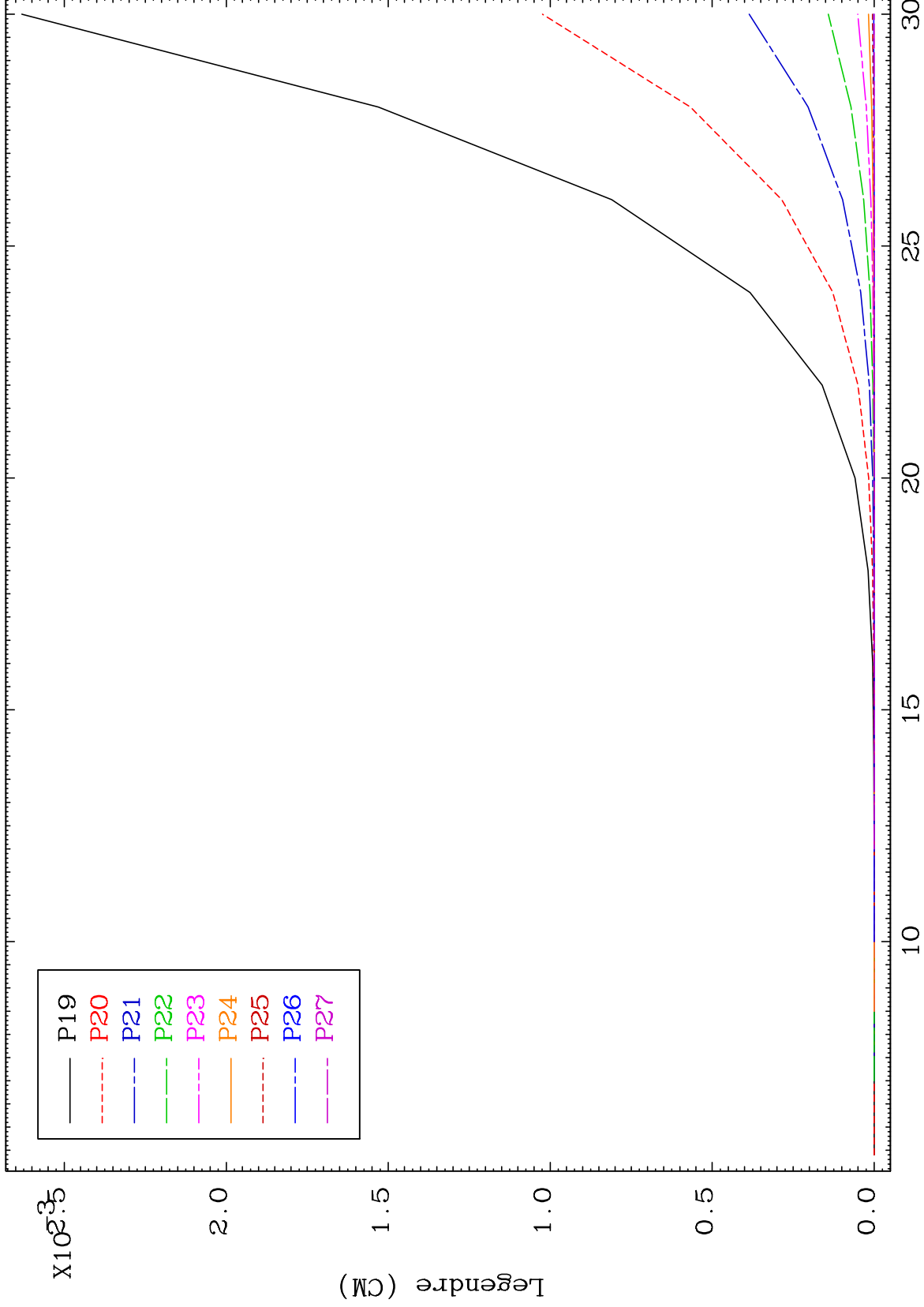
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MAT 4231

Elastic Legendre Coefficients

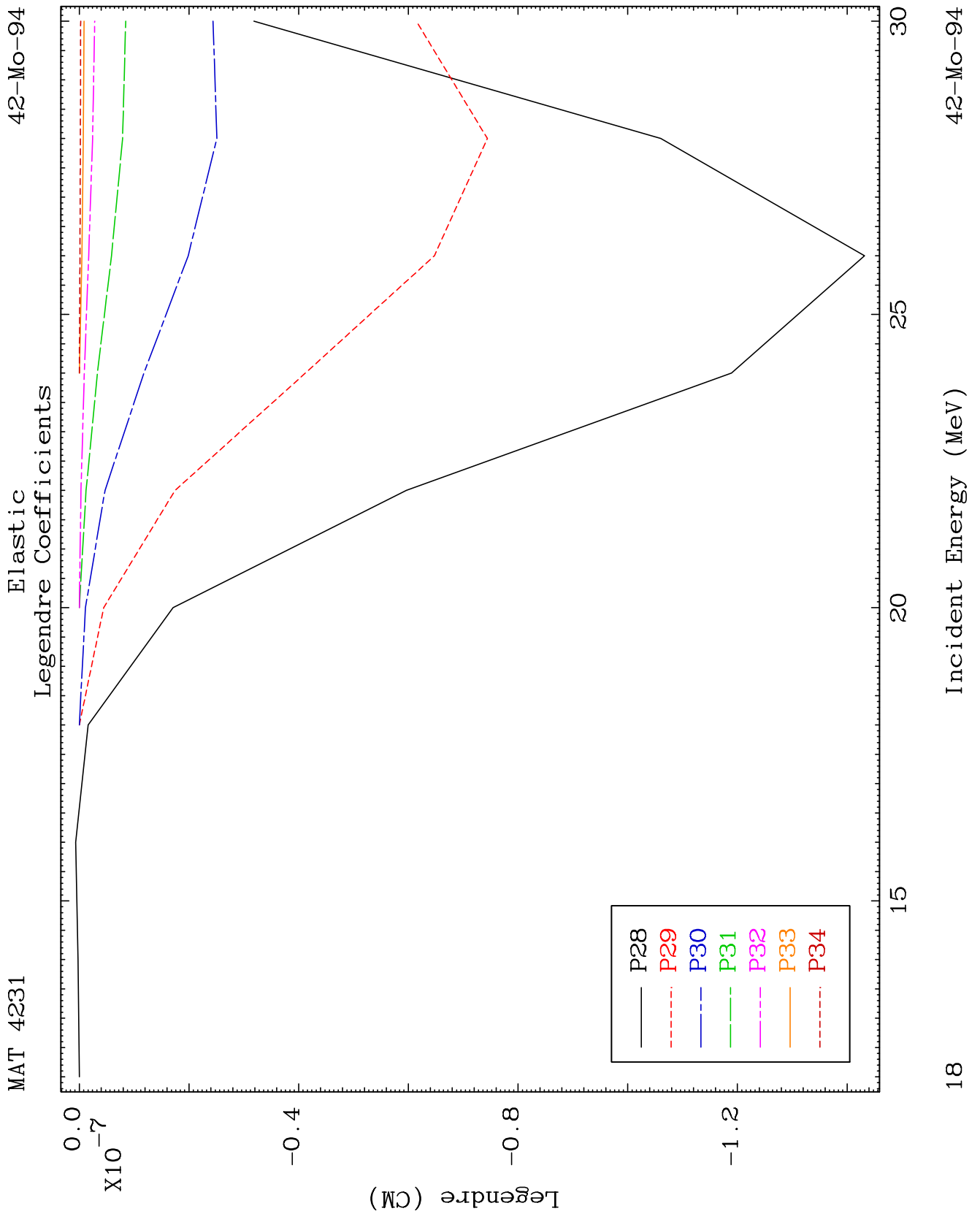
42-Mo-94



17

Incident Energy (MeV)

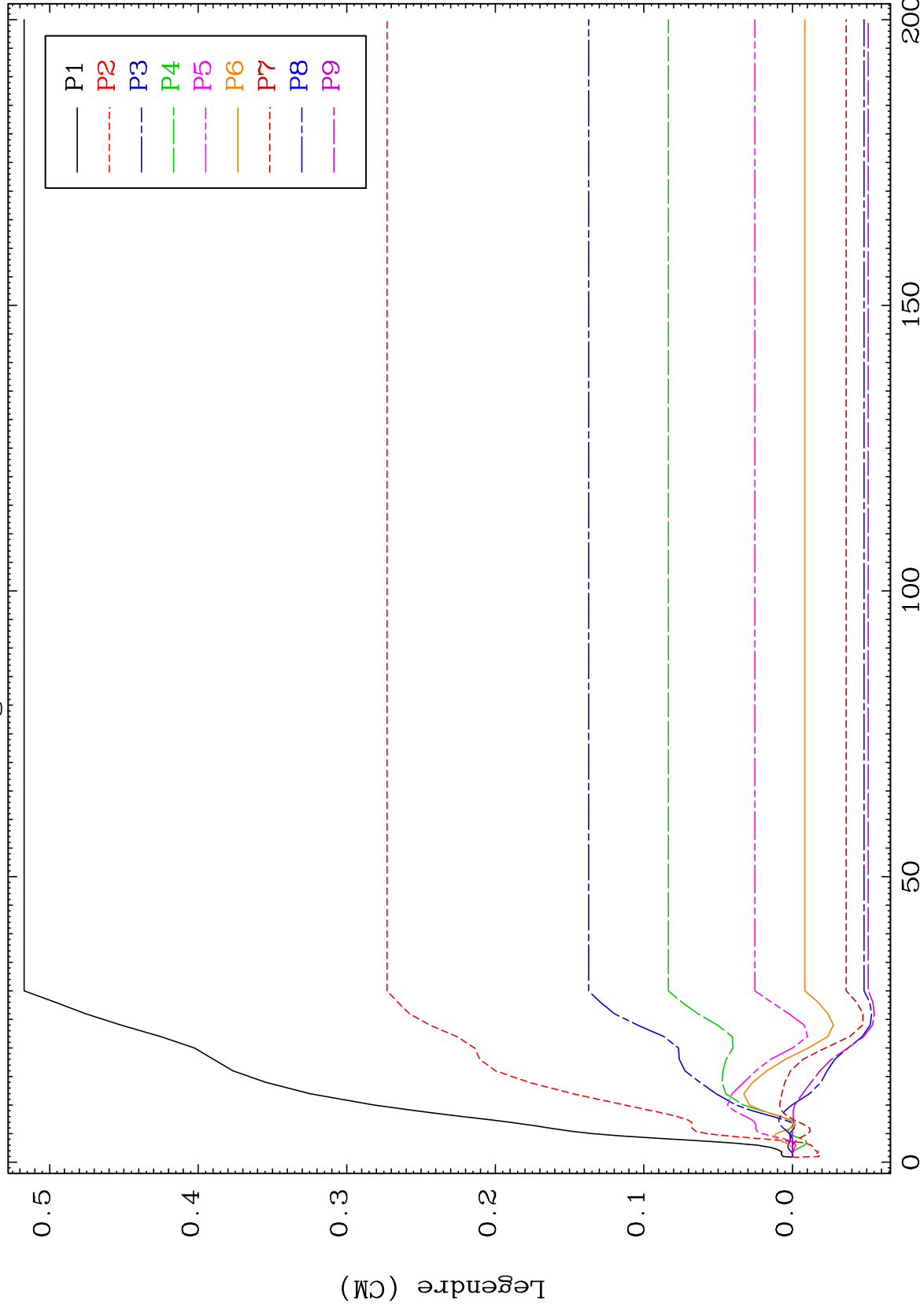
42-Mo-94



MAT 4231

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

42-Mo-94



19

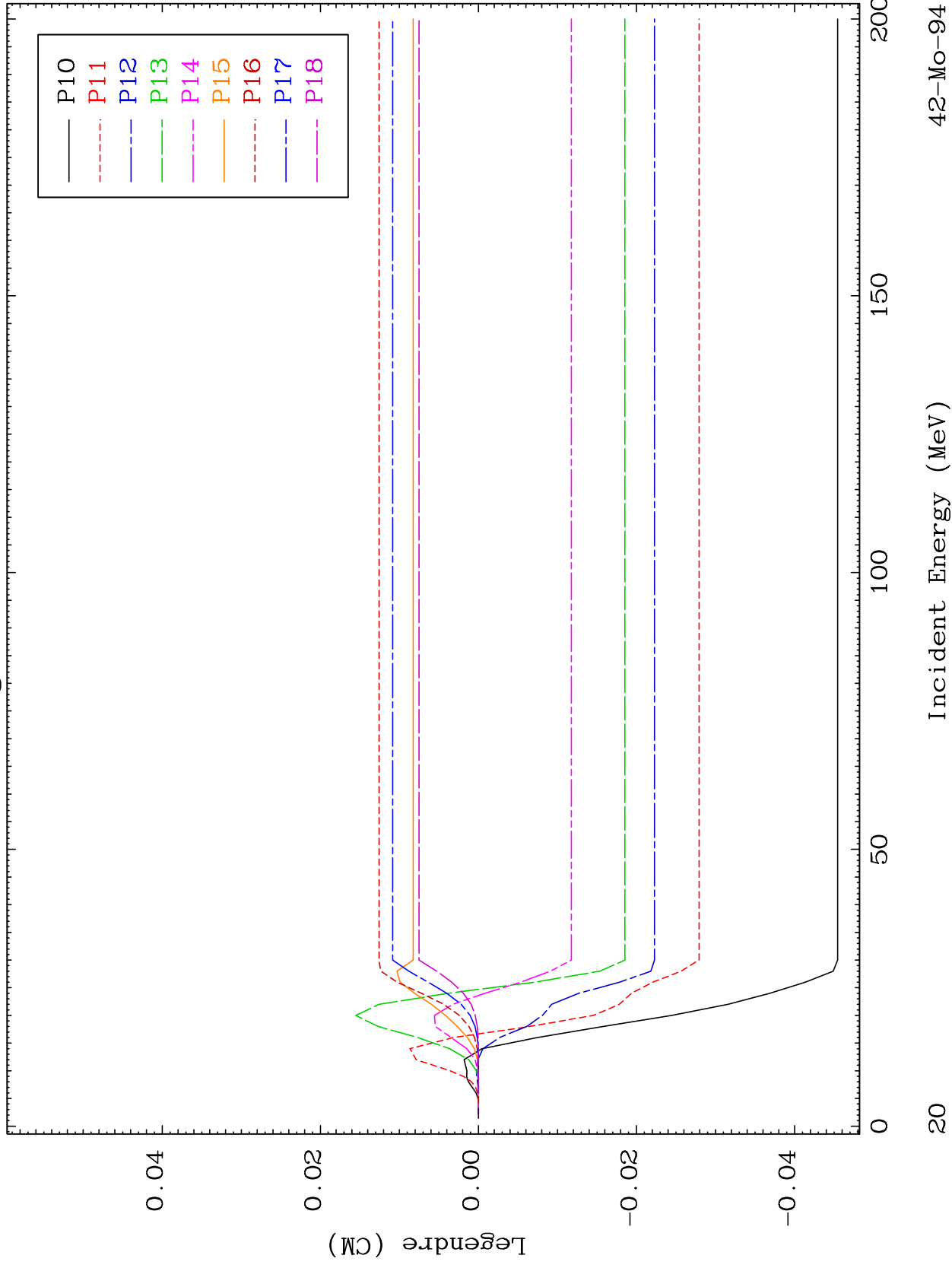
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94

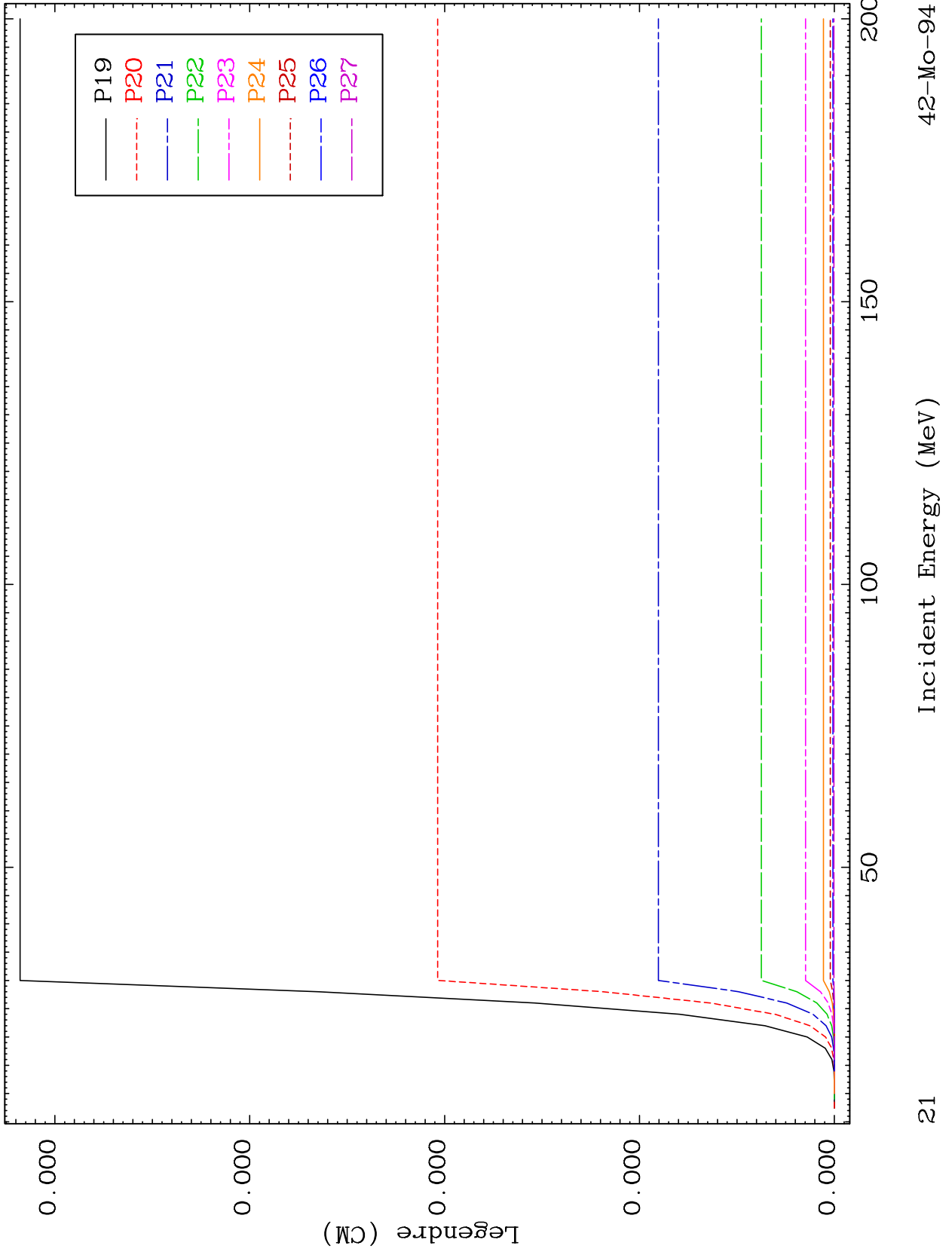


42-Mo-94

MAT 4231

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

42-Mo-94



21

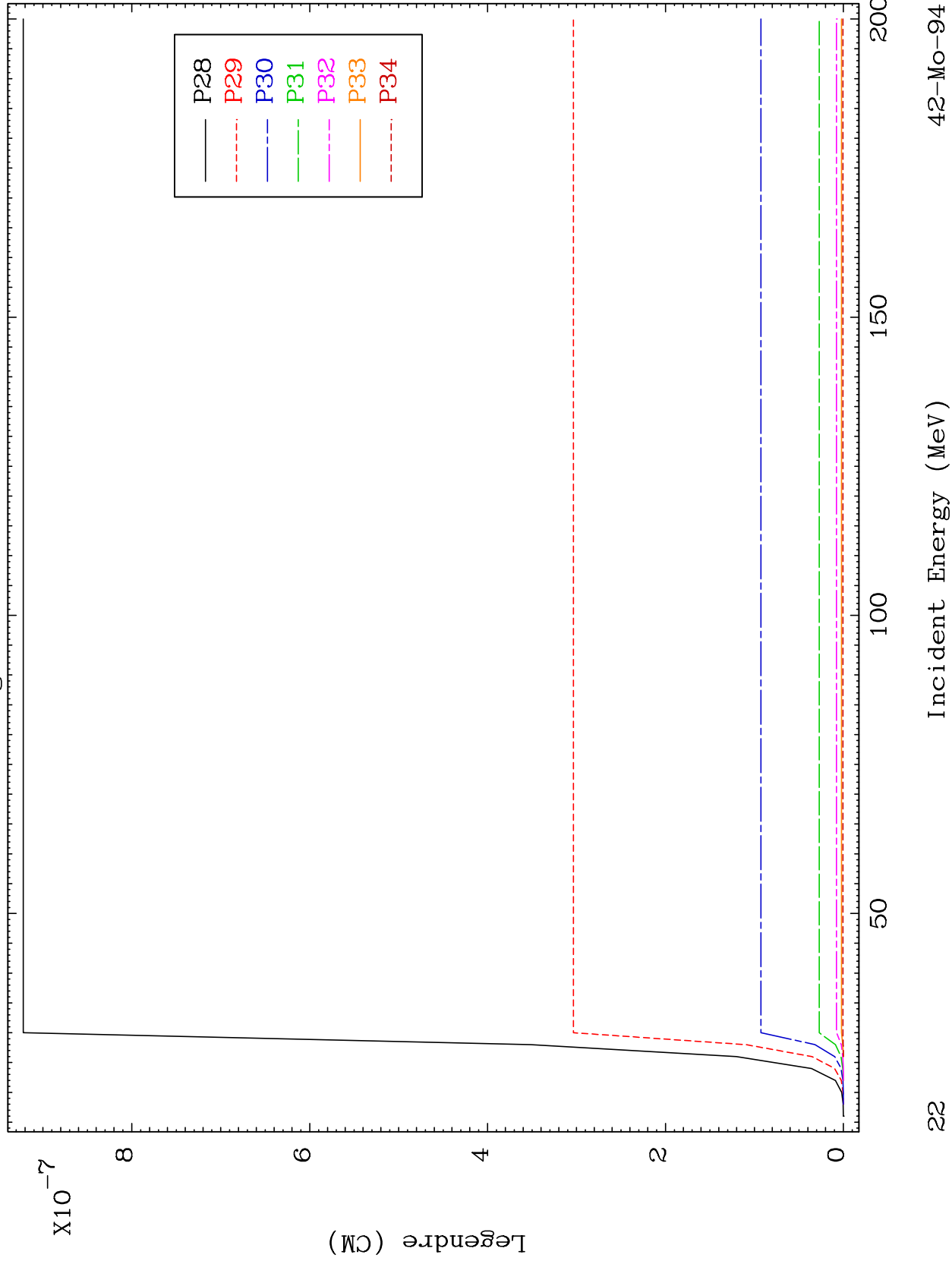
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

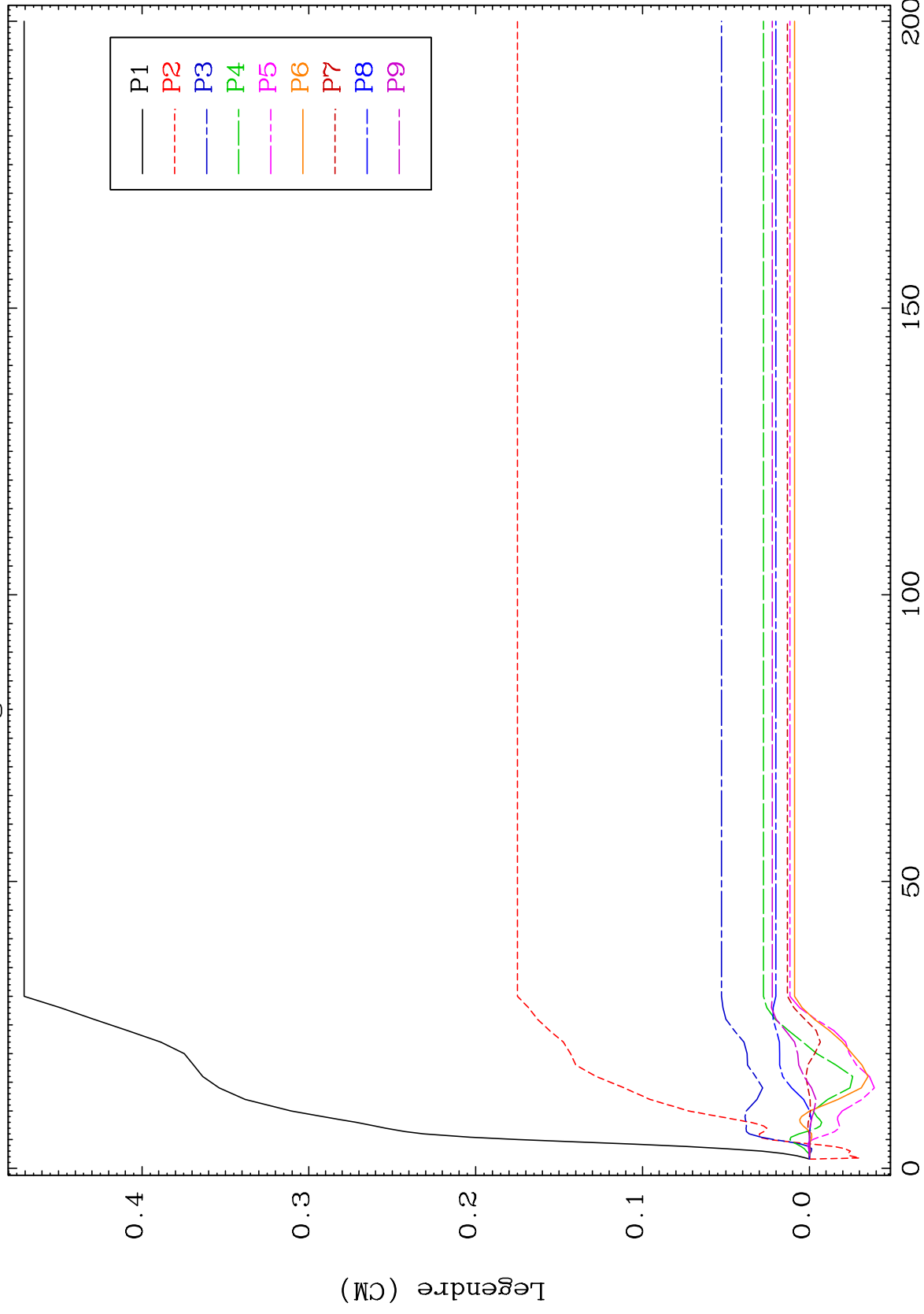
42-Mo-94



MAT 4231

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

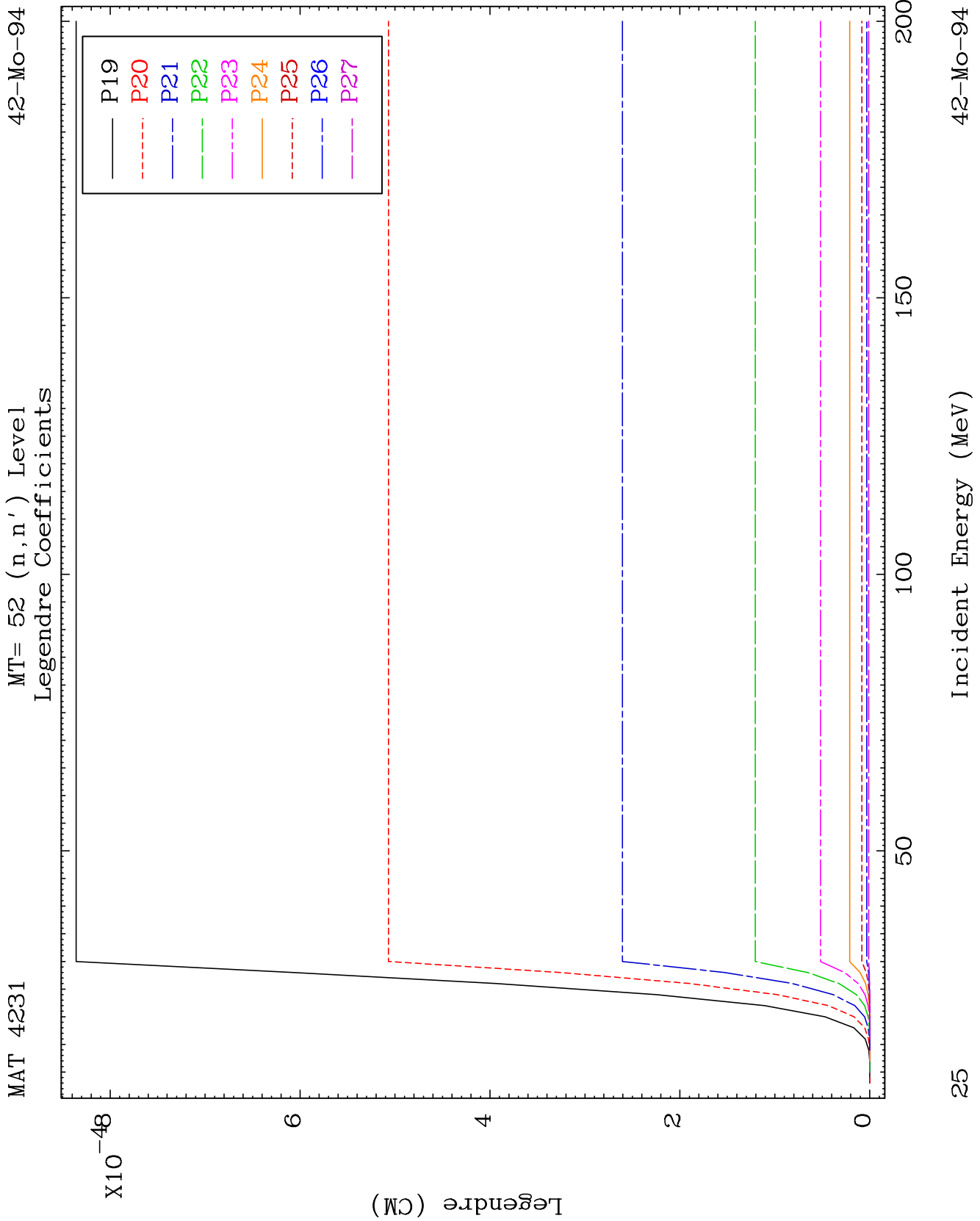
42-Mo-94



23

Incident Energy (MeV)

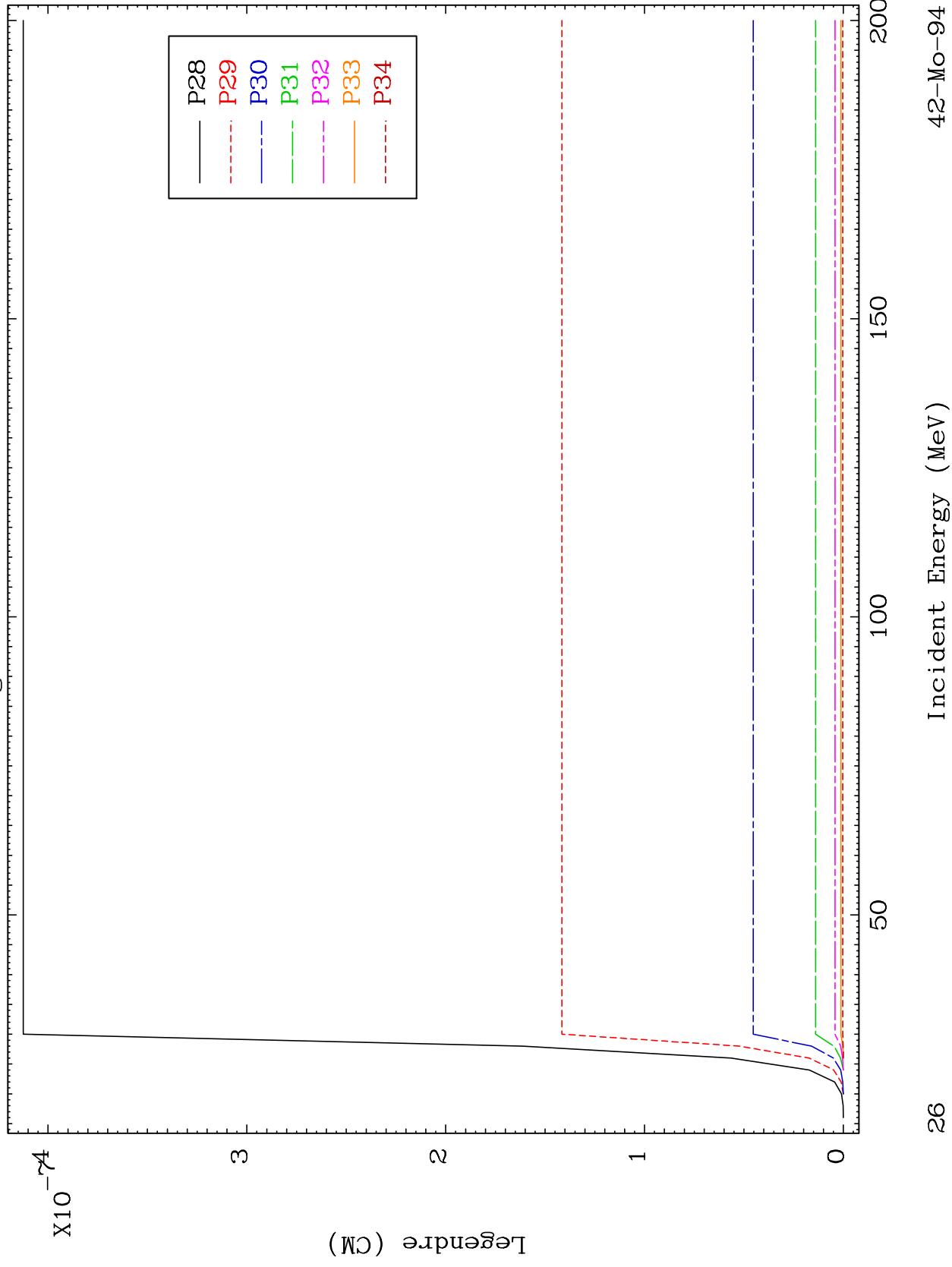
42-Mo-94

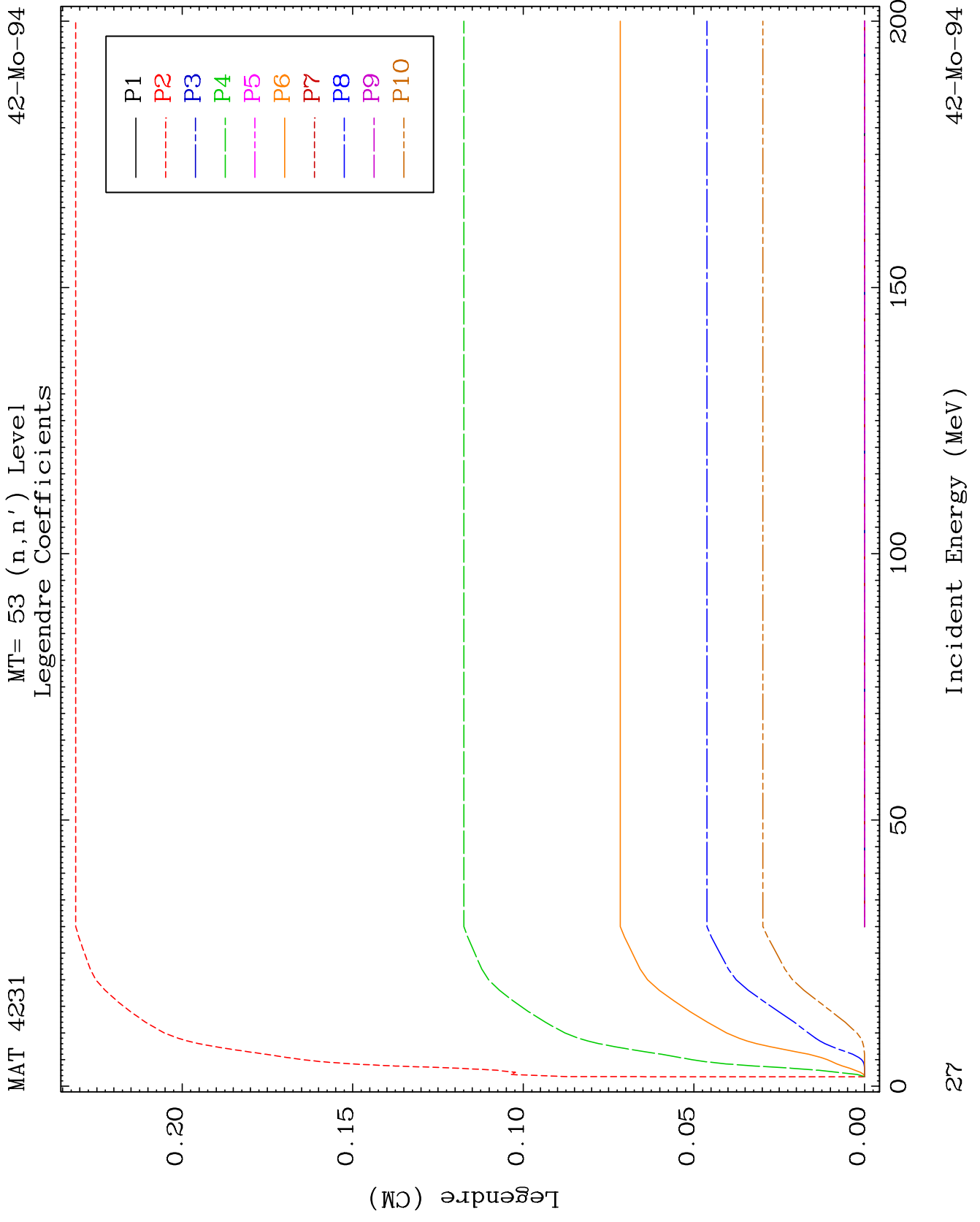


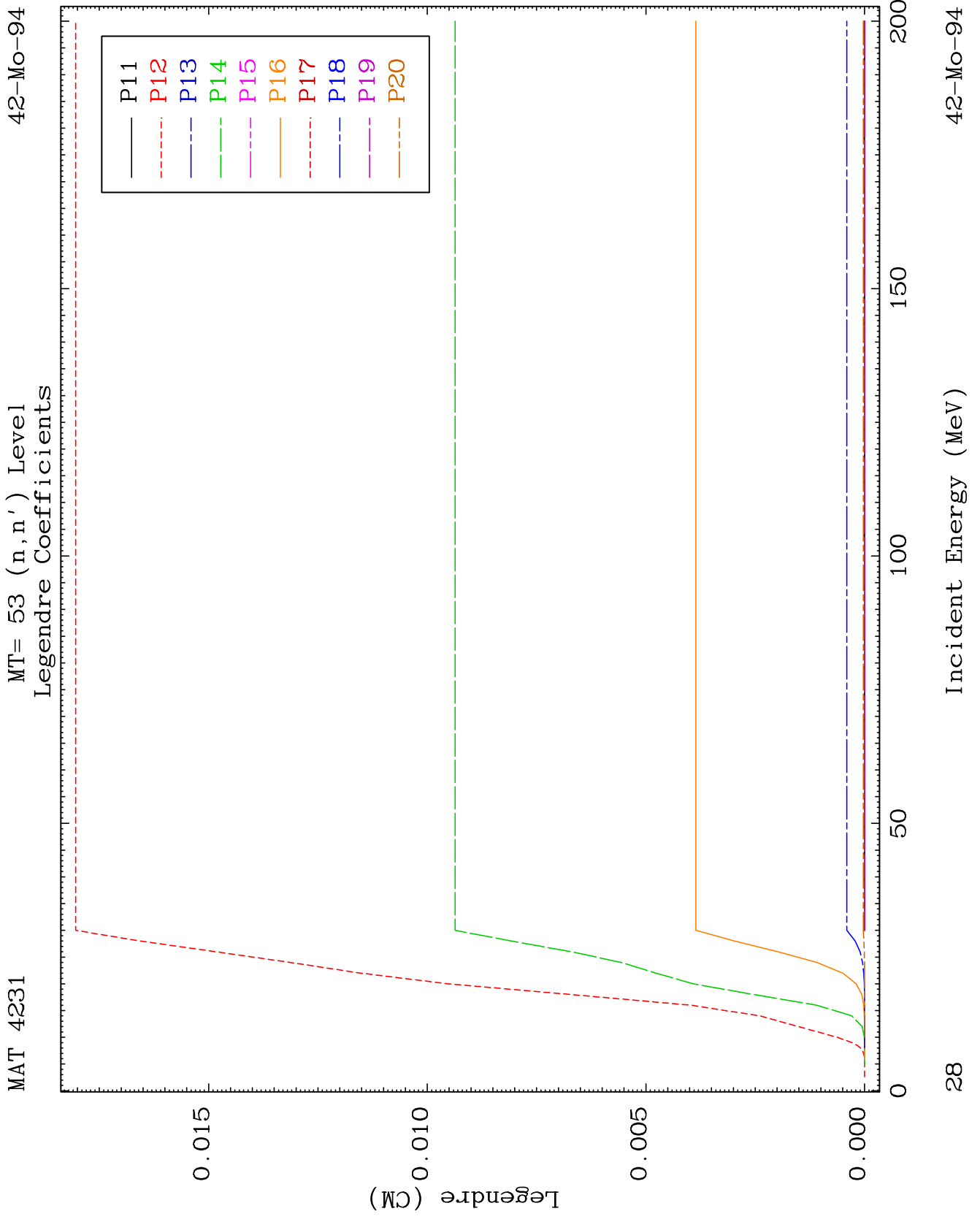
MAT 4231

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

42-Mo-94



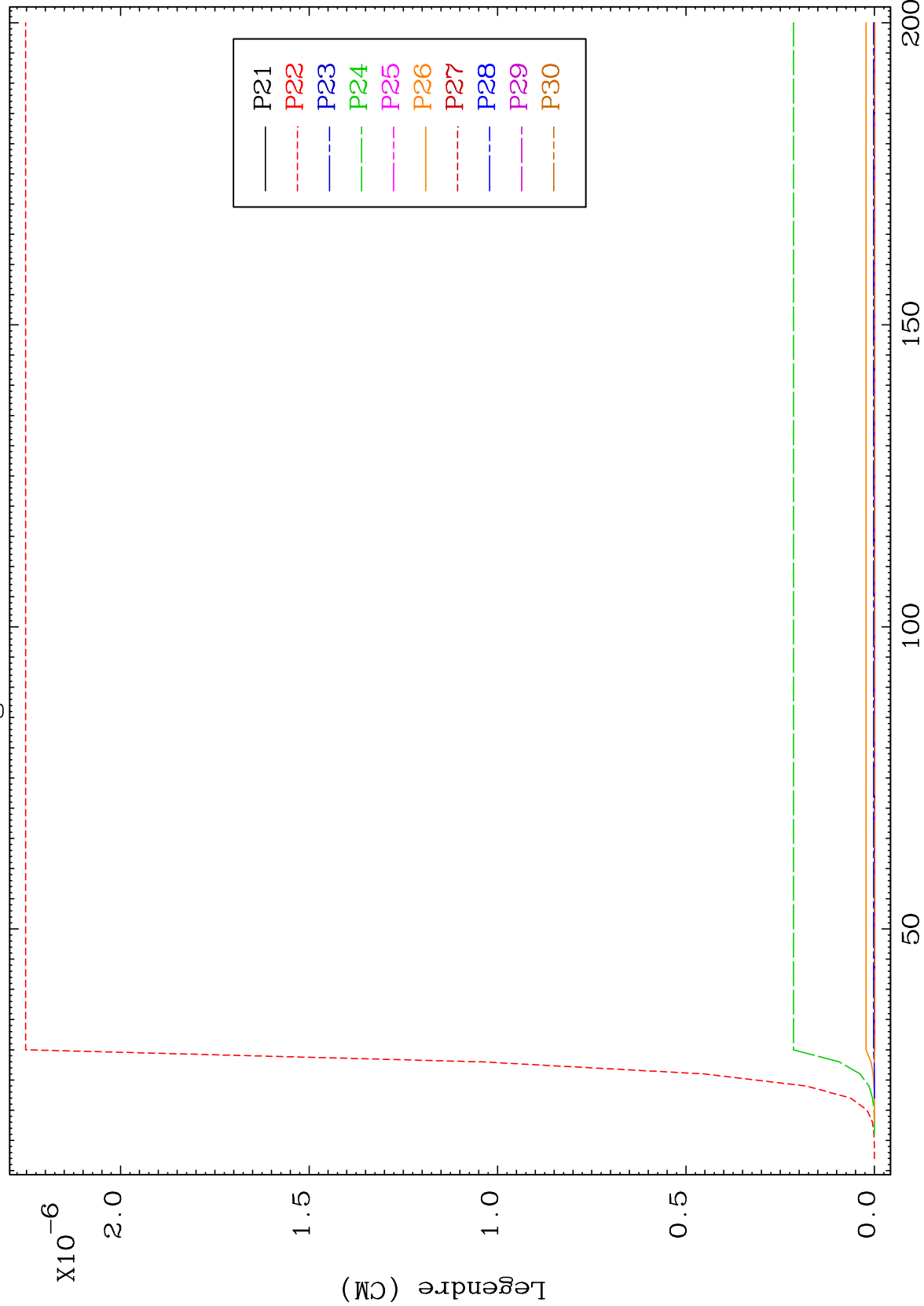




MAT 4231

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

42-Mo-94



42-Mo-94

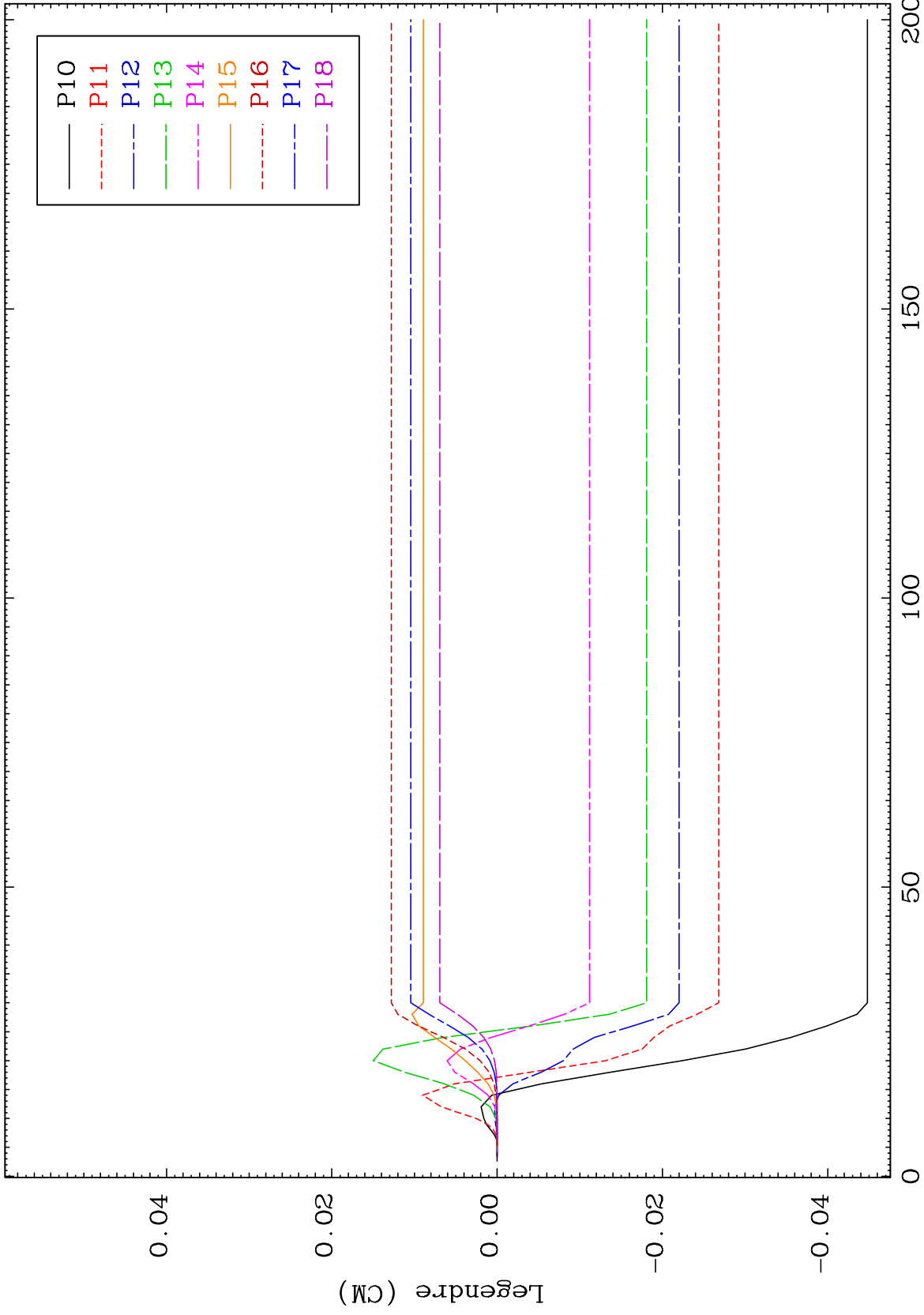
Incident Energy (MeV)

29

MAT 4231

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

42-Mo-94



31

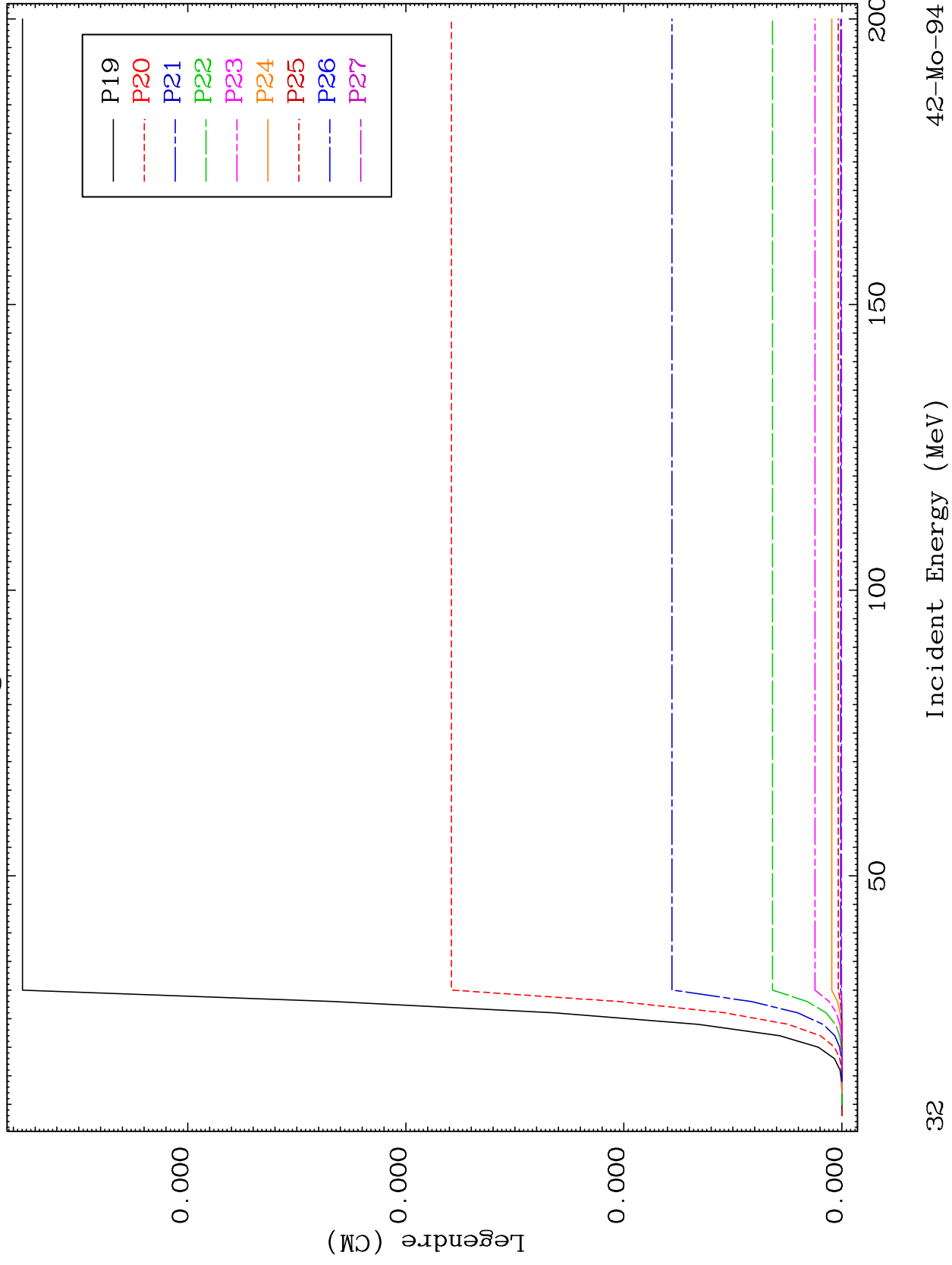
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



32

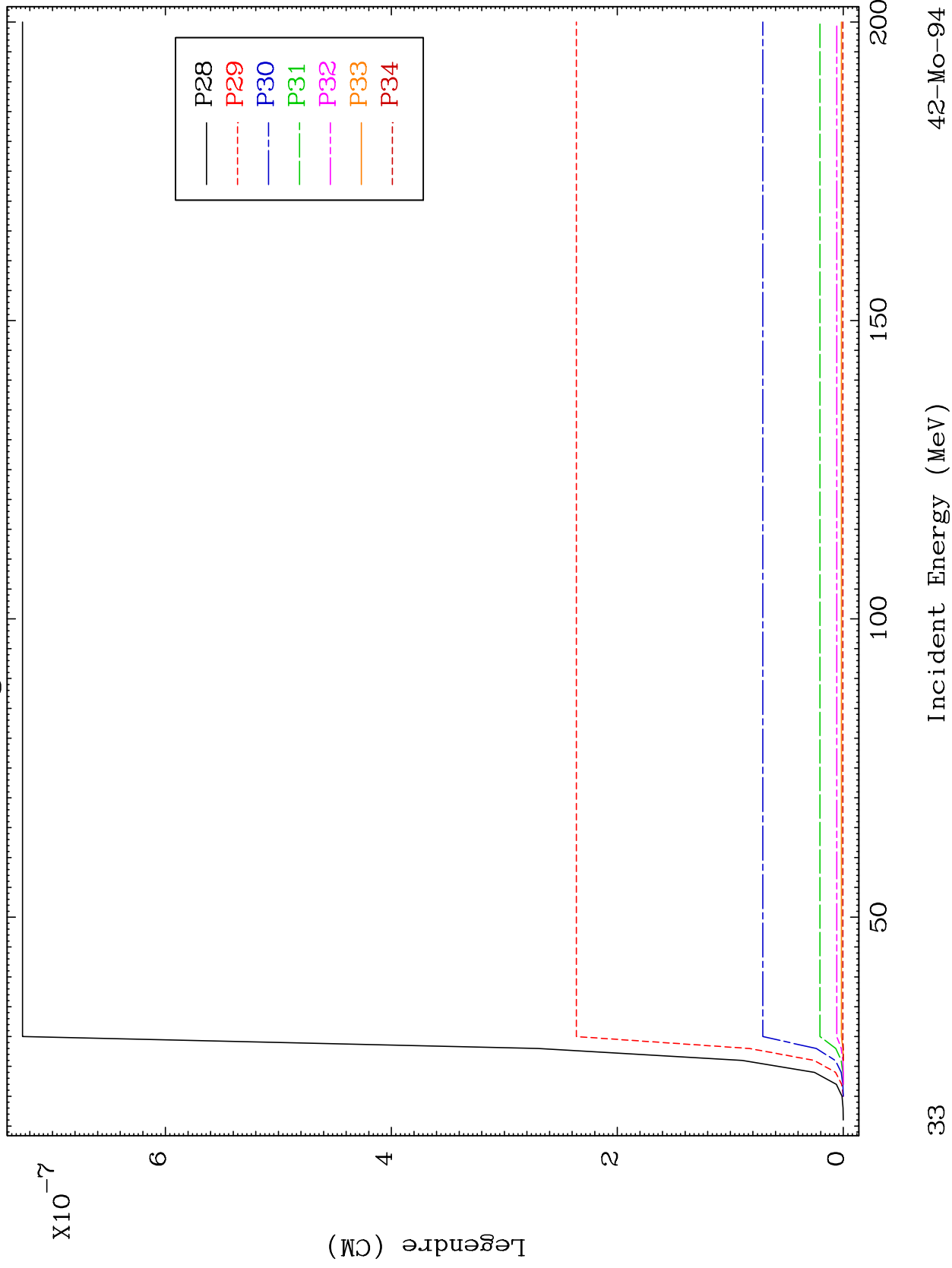
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

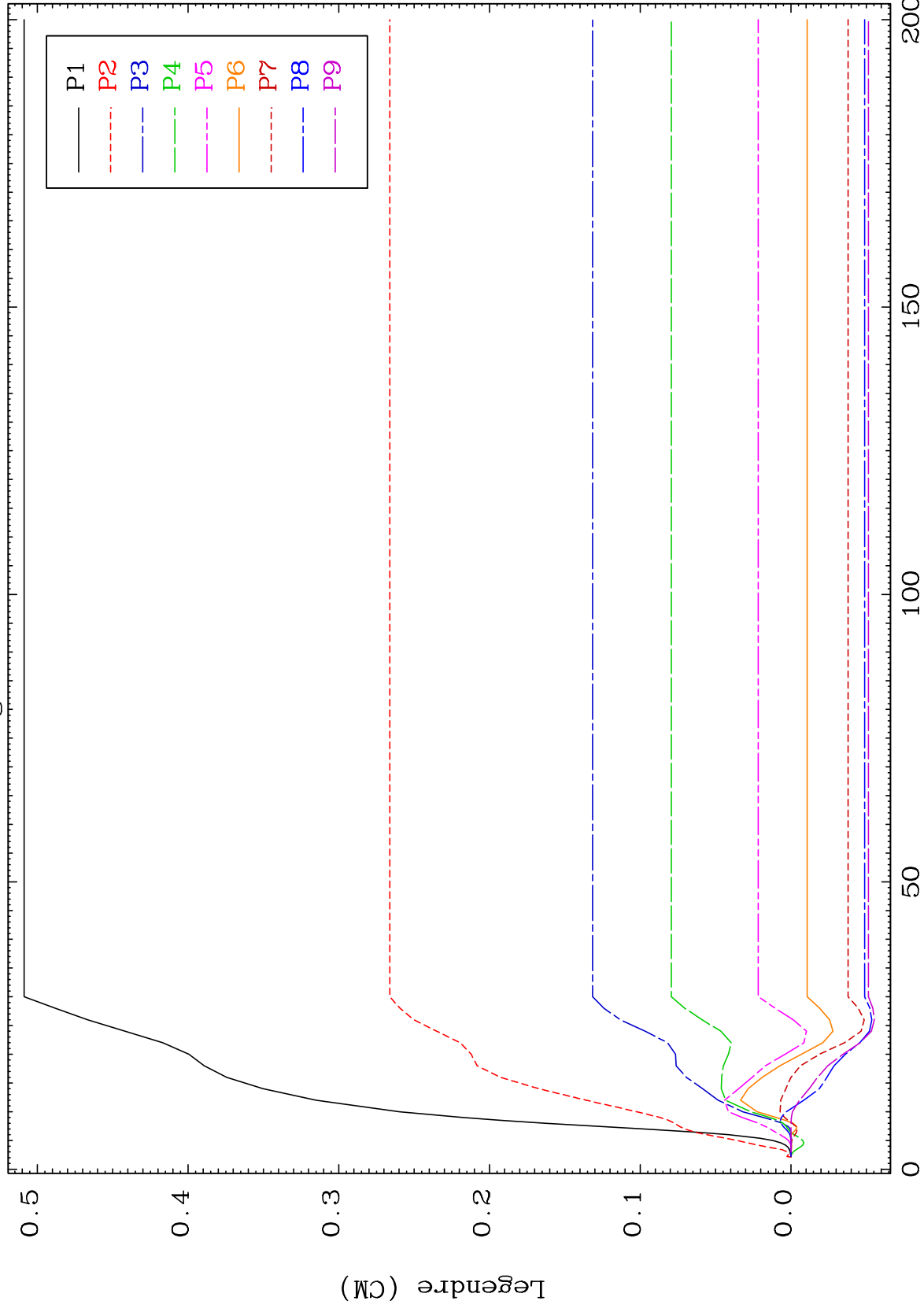
42-Mo-94



MAT 4231

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

42-Mo-94



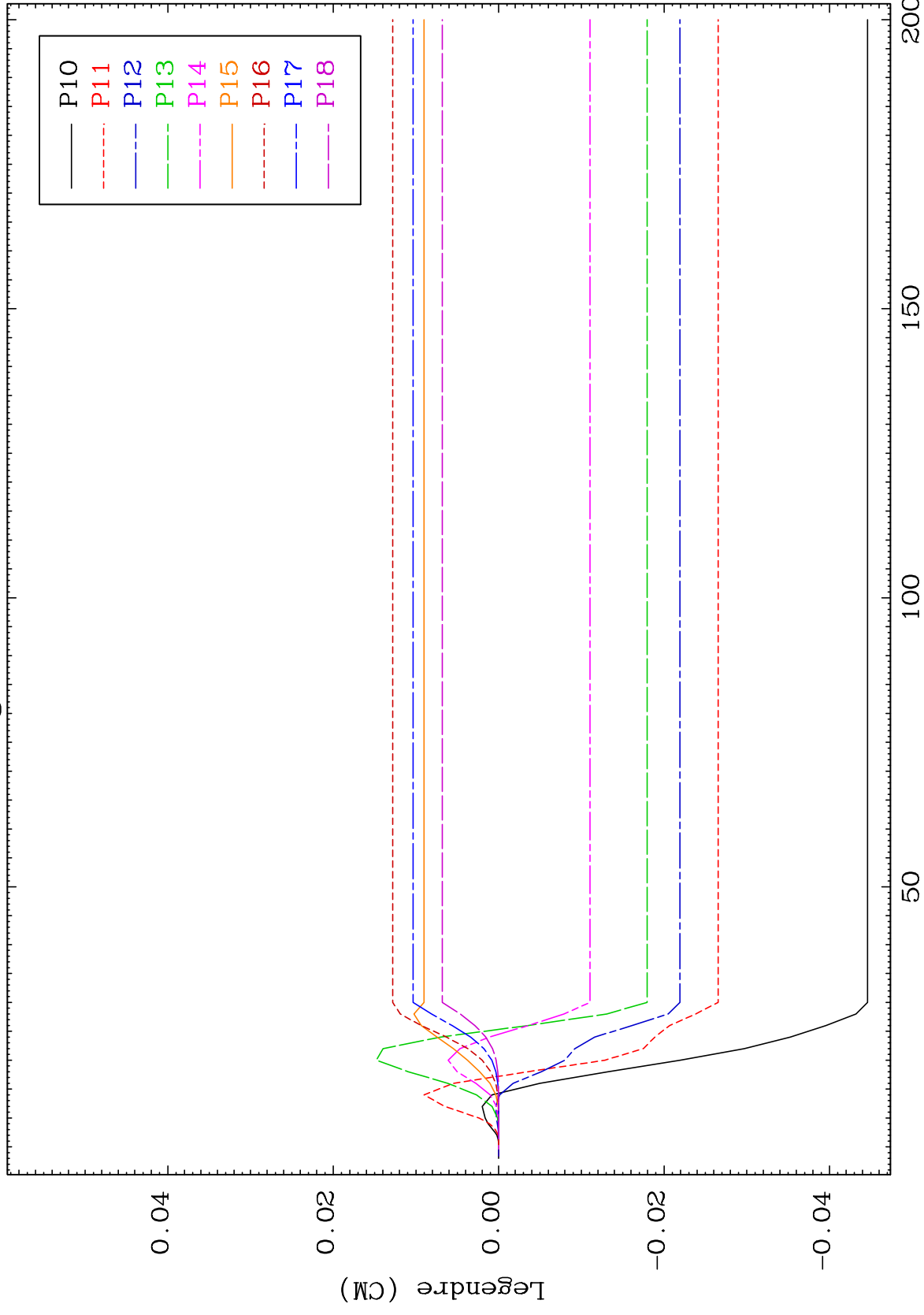
34

42-Mo-94

MAT 4231

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

42-Mo-94



35

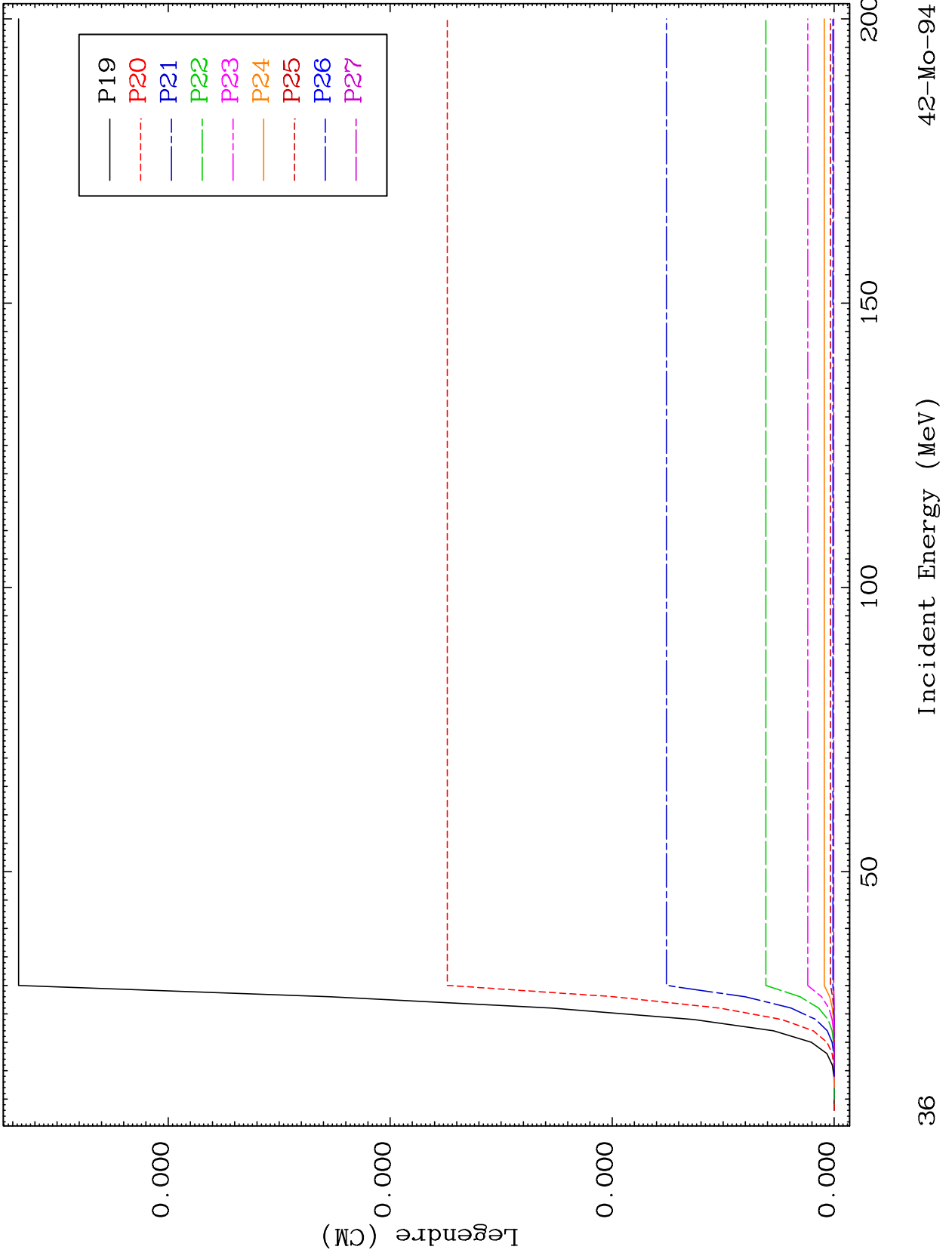
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



36

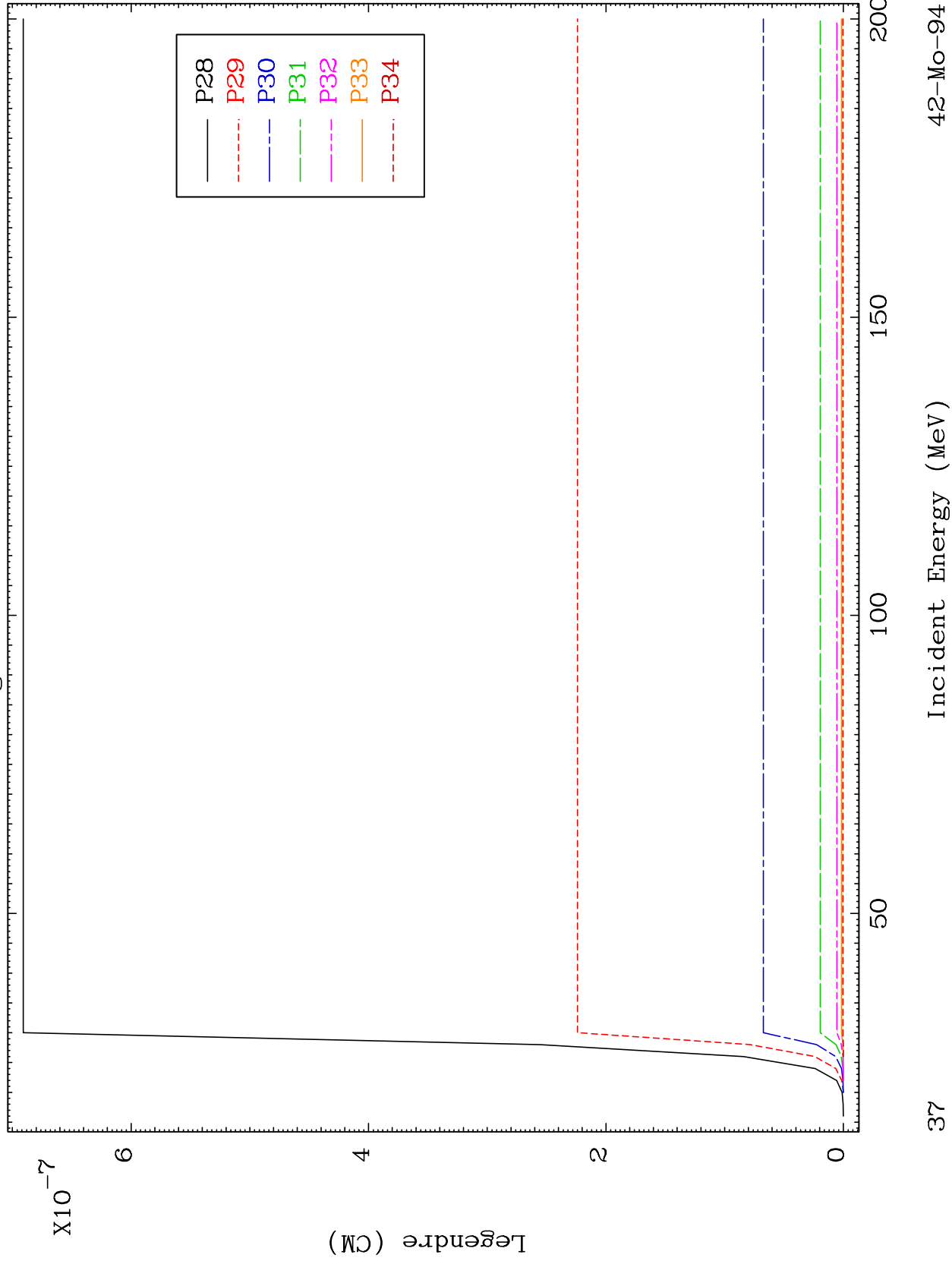
Incident Energy (MeV)

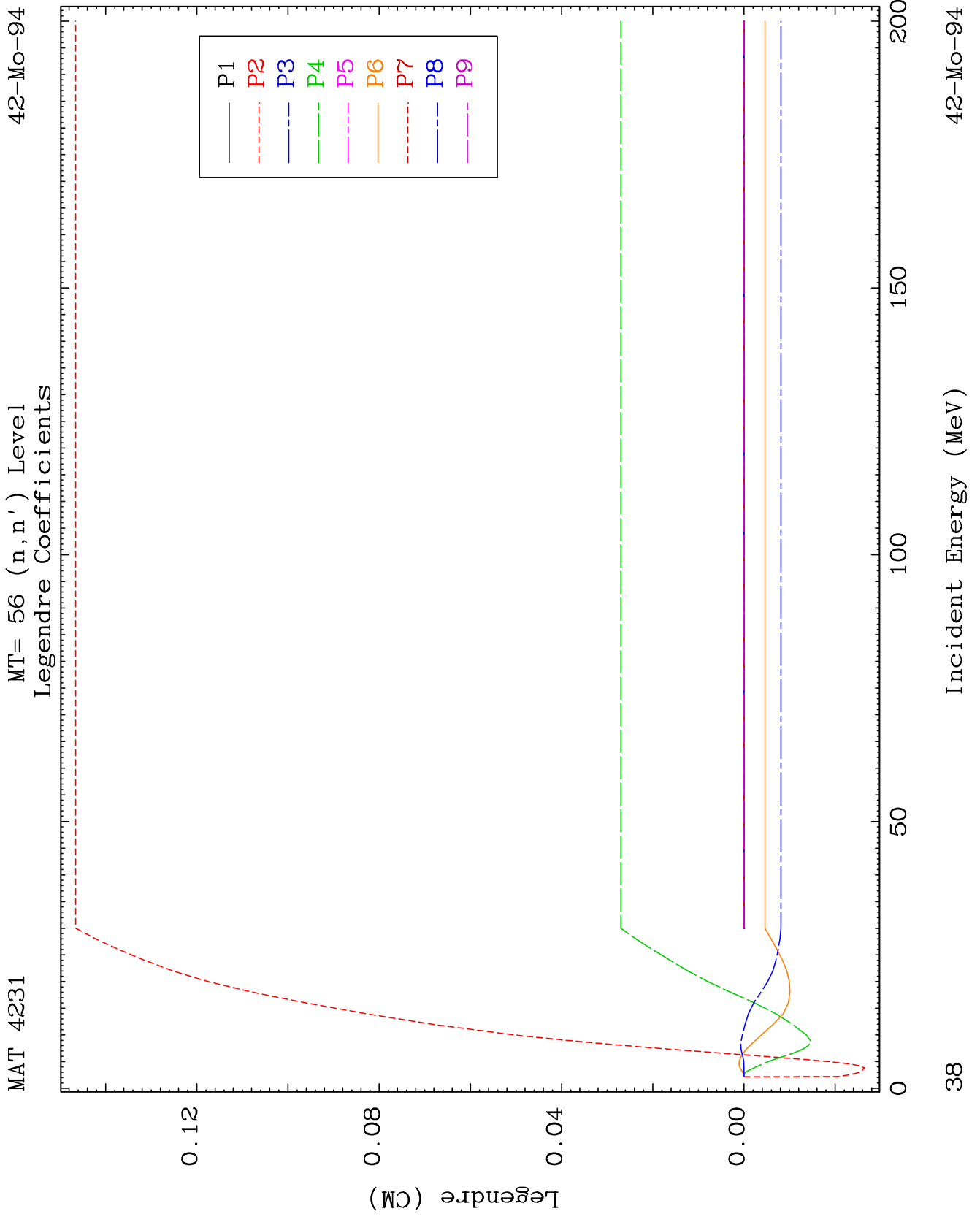
42-Mo-94

MAT 4231

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

42-Mo-94

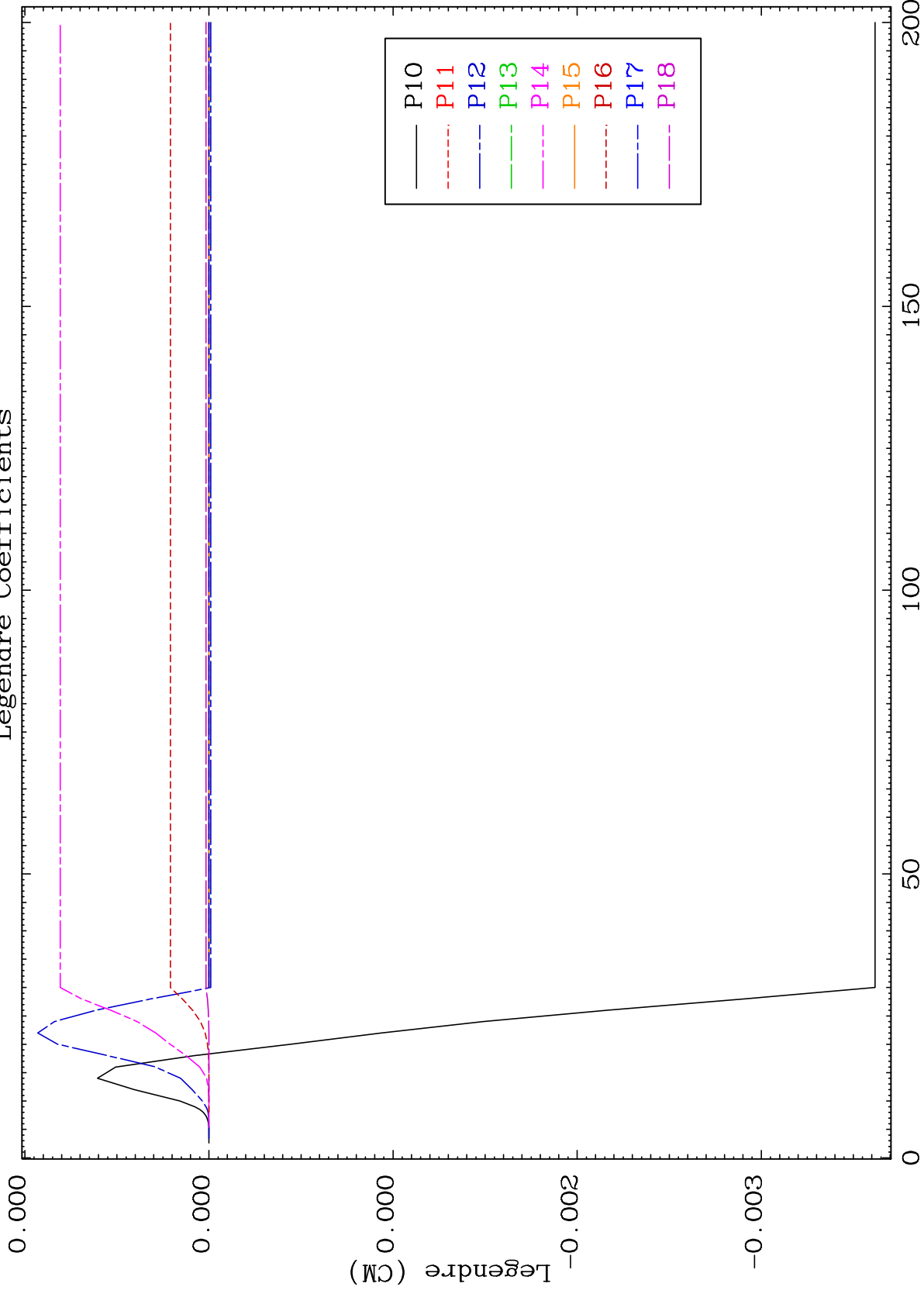




MAT 4231

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Legendre Coefficients

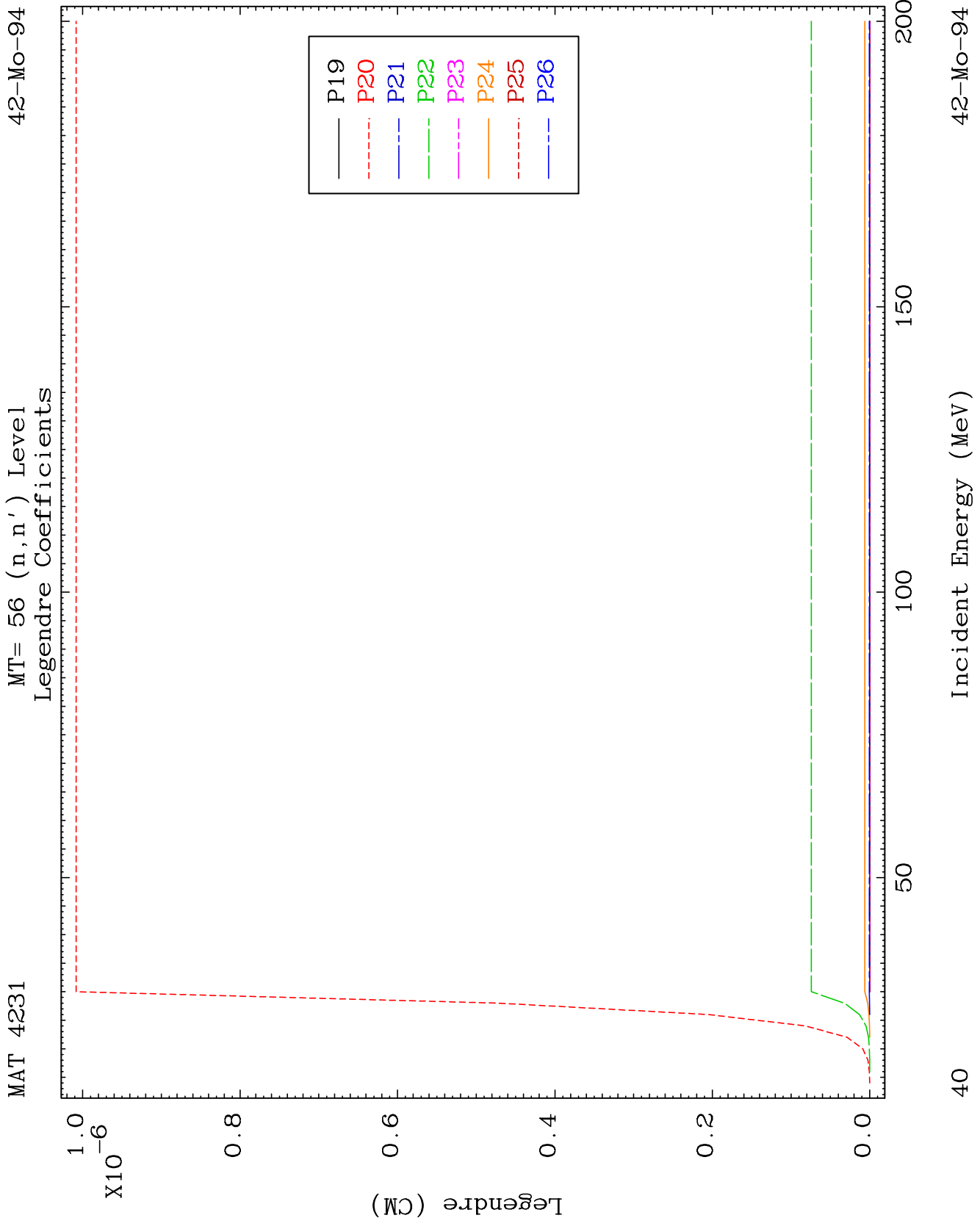
42-Mo-94



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Incident Energy (MeV)

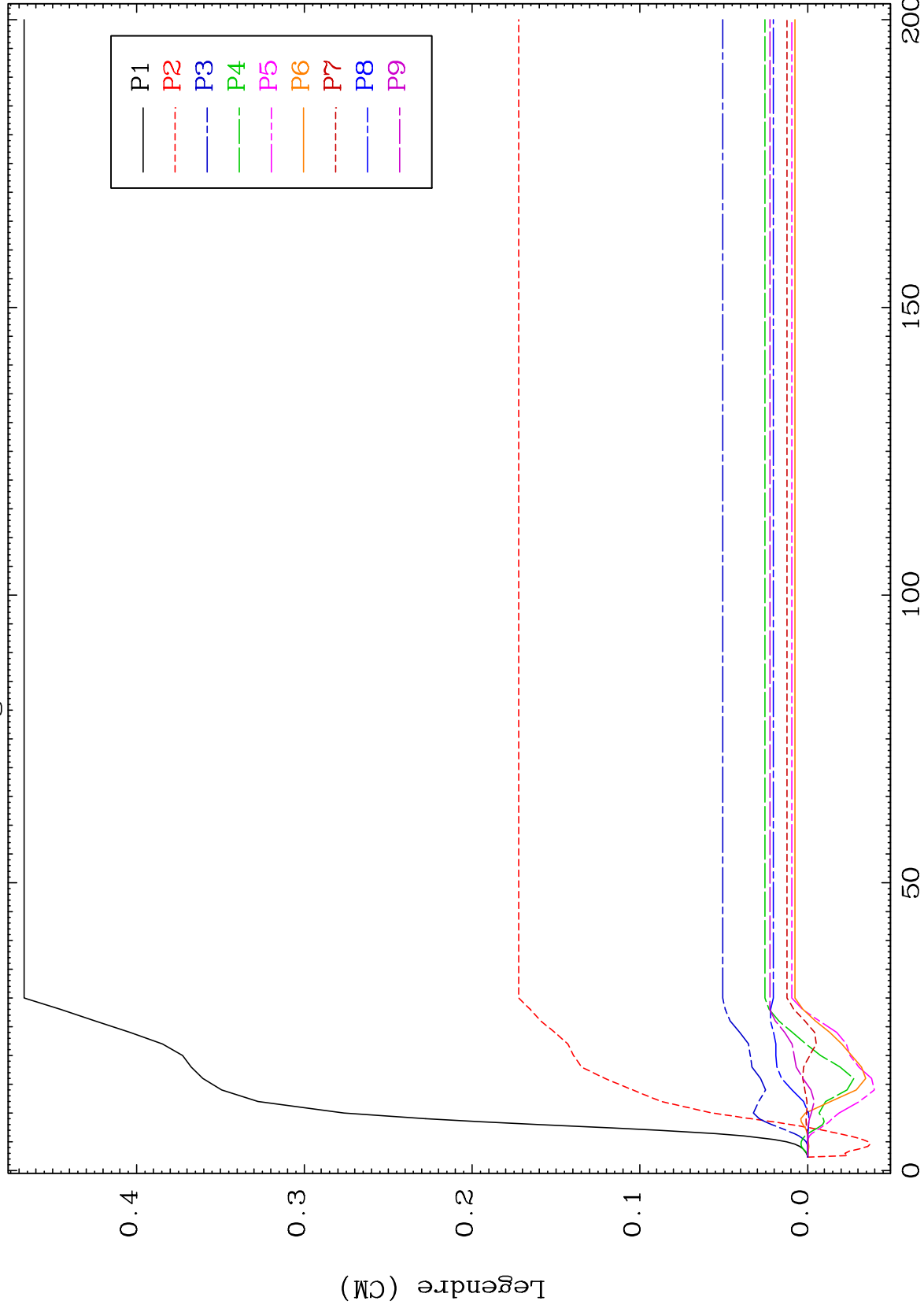
42-Mo-94



MAT 4231

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

42-Mo-94



41

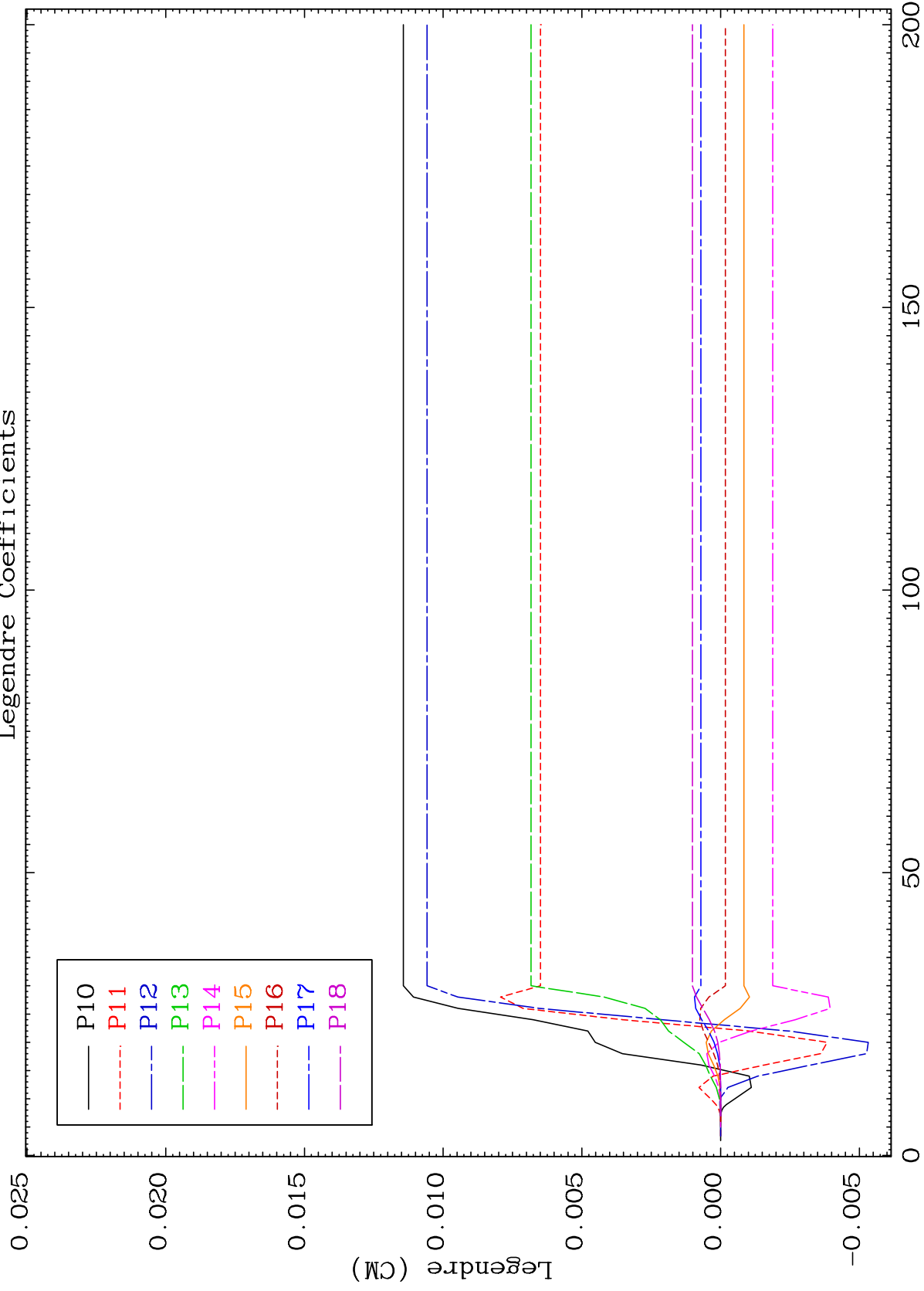
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

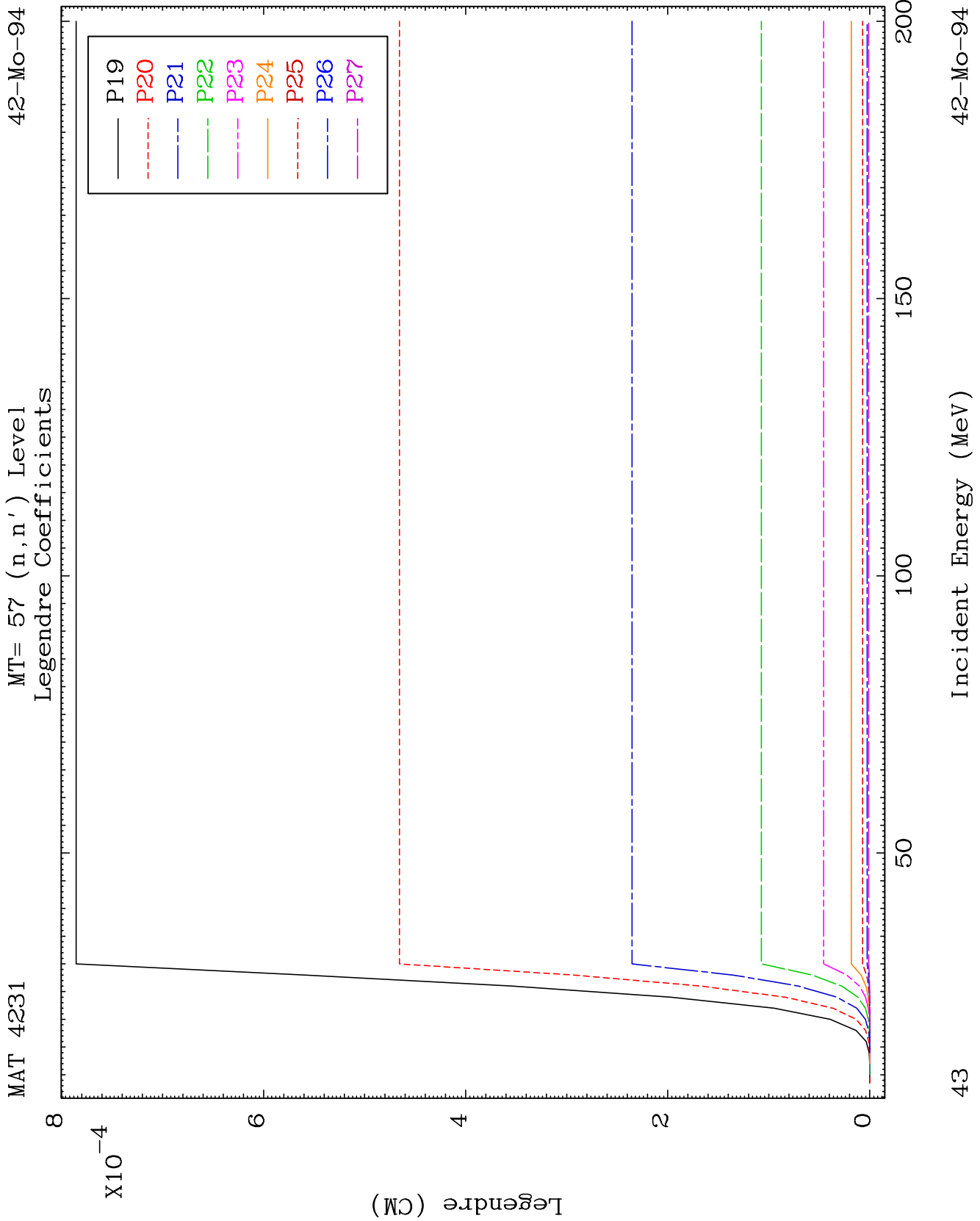
42-Mo-94



42

Incident Energy (MeV)

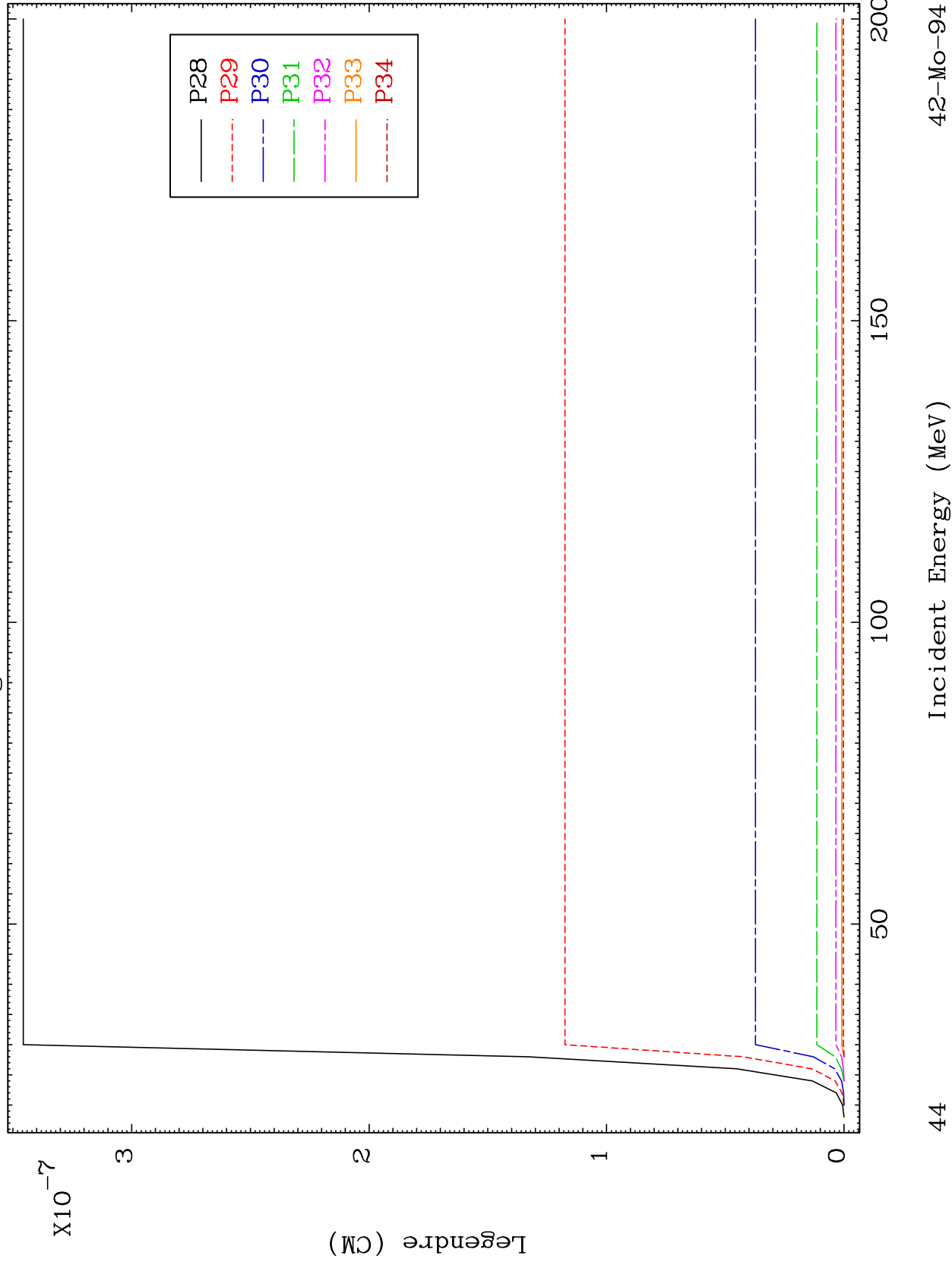
42-Mo-94



MAT 4231

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

42-Mo-94



44

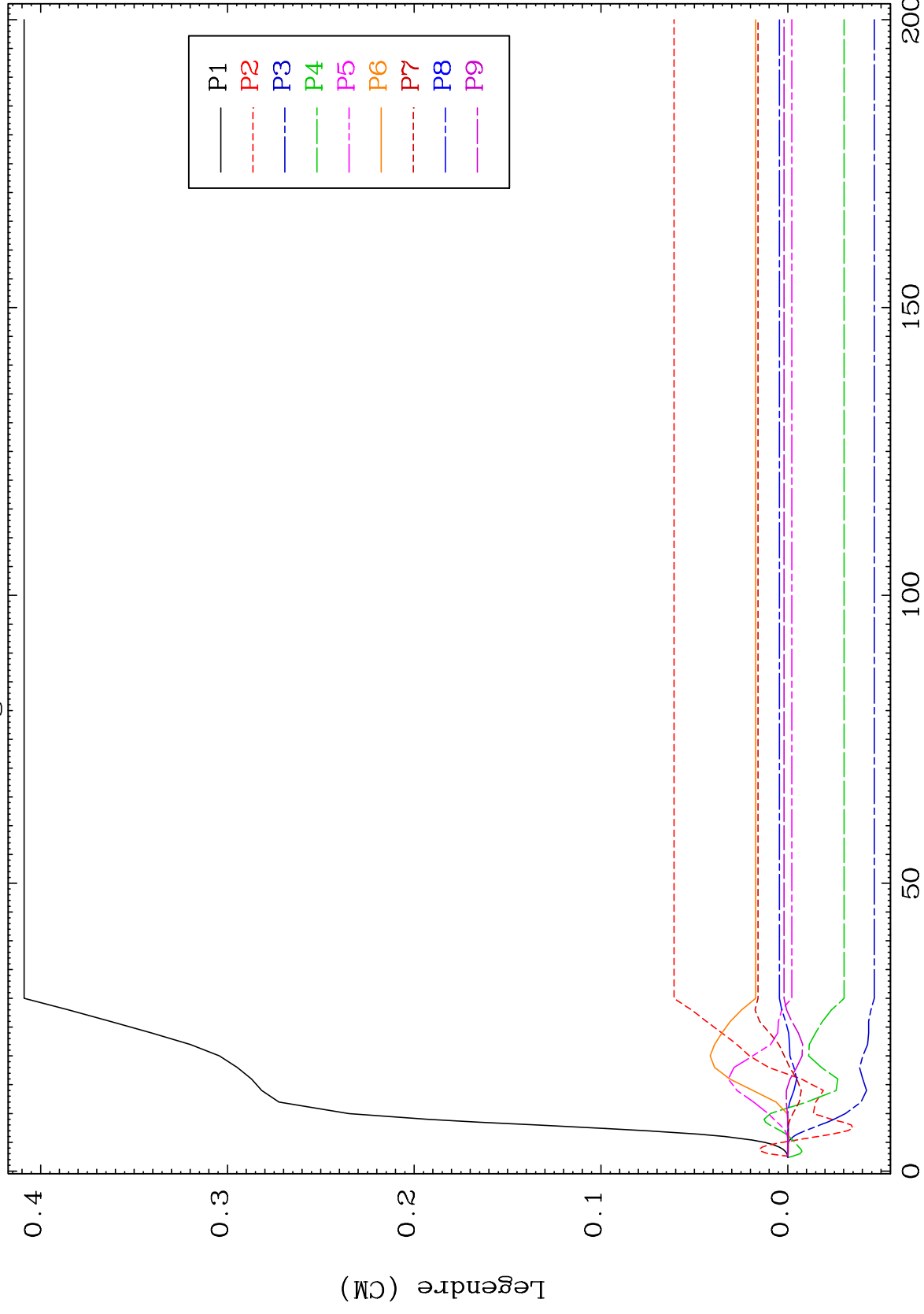
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



45

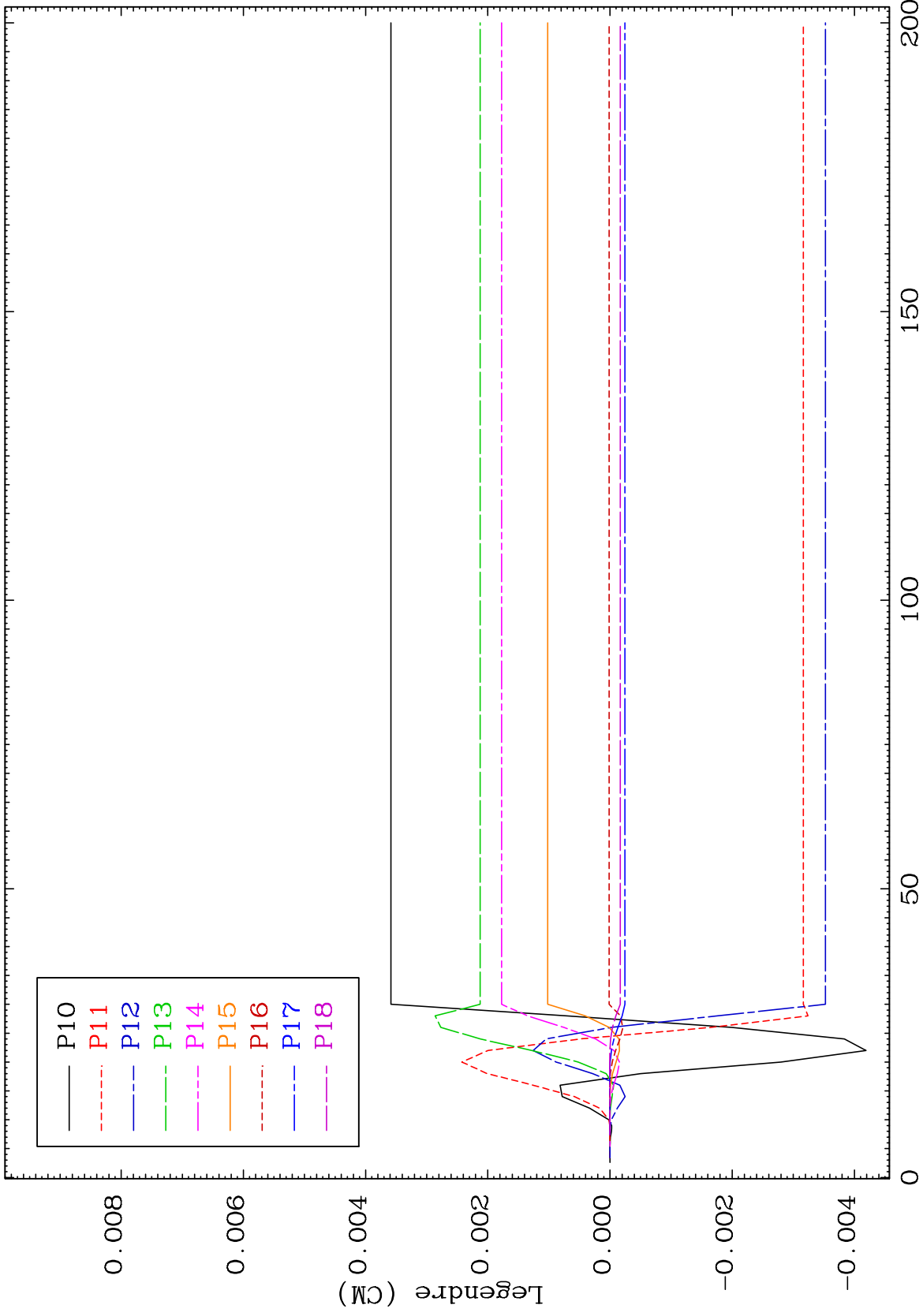
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



46

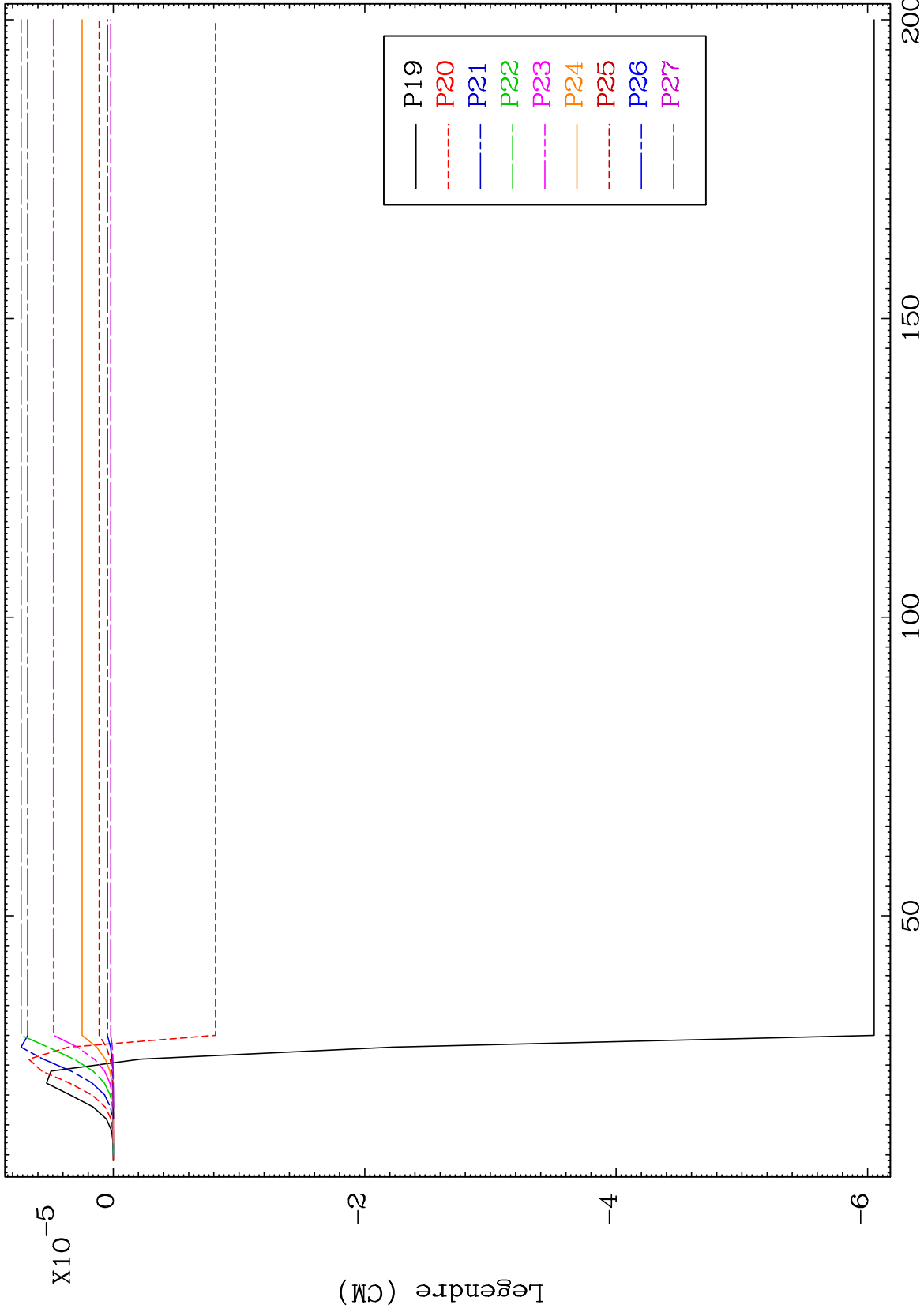
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

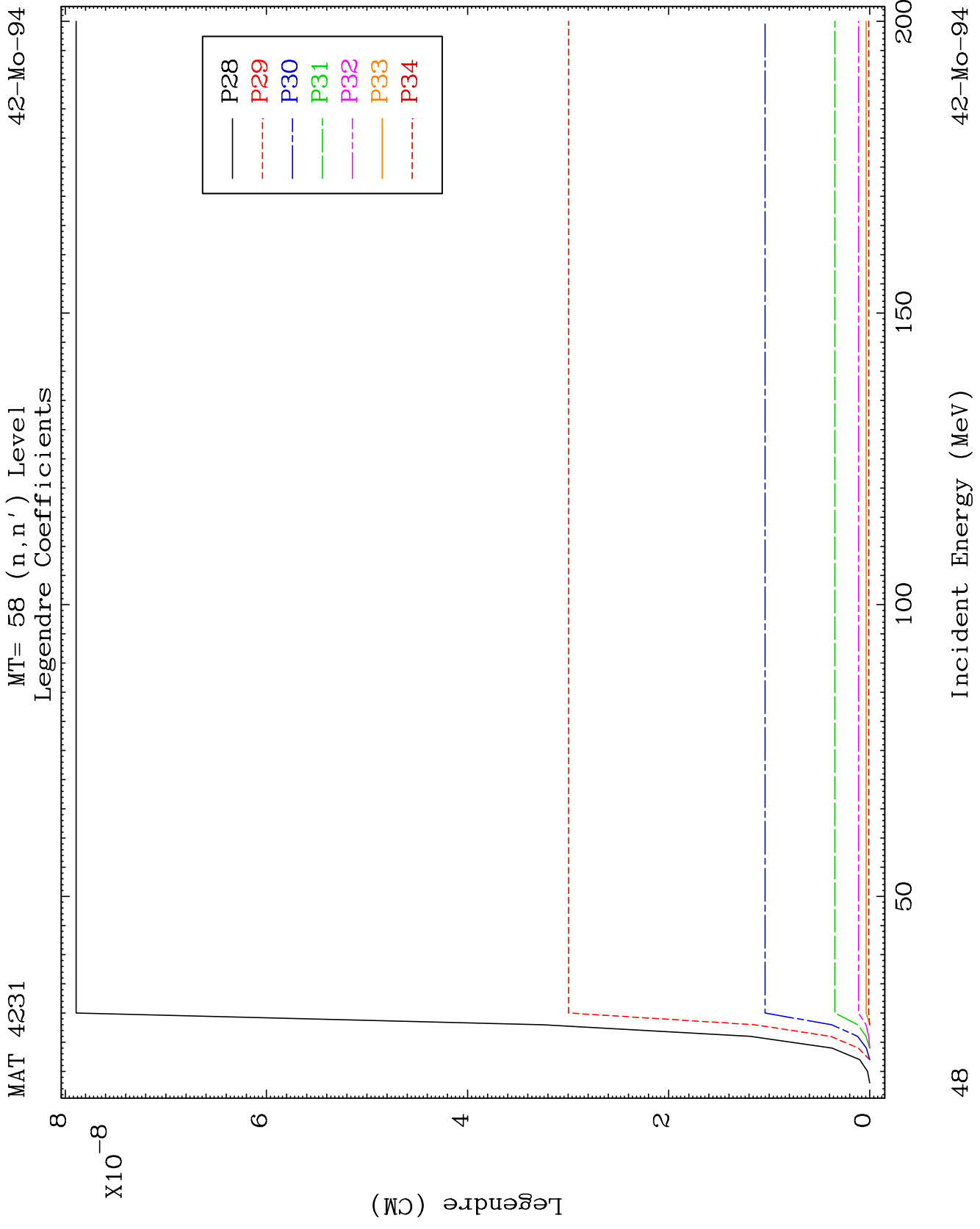
42-Mo-94



47

Incident Energy (MeV)

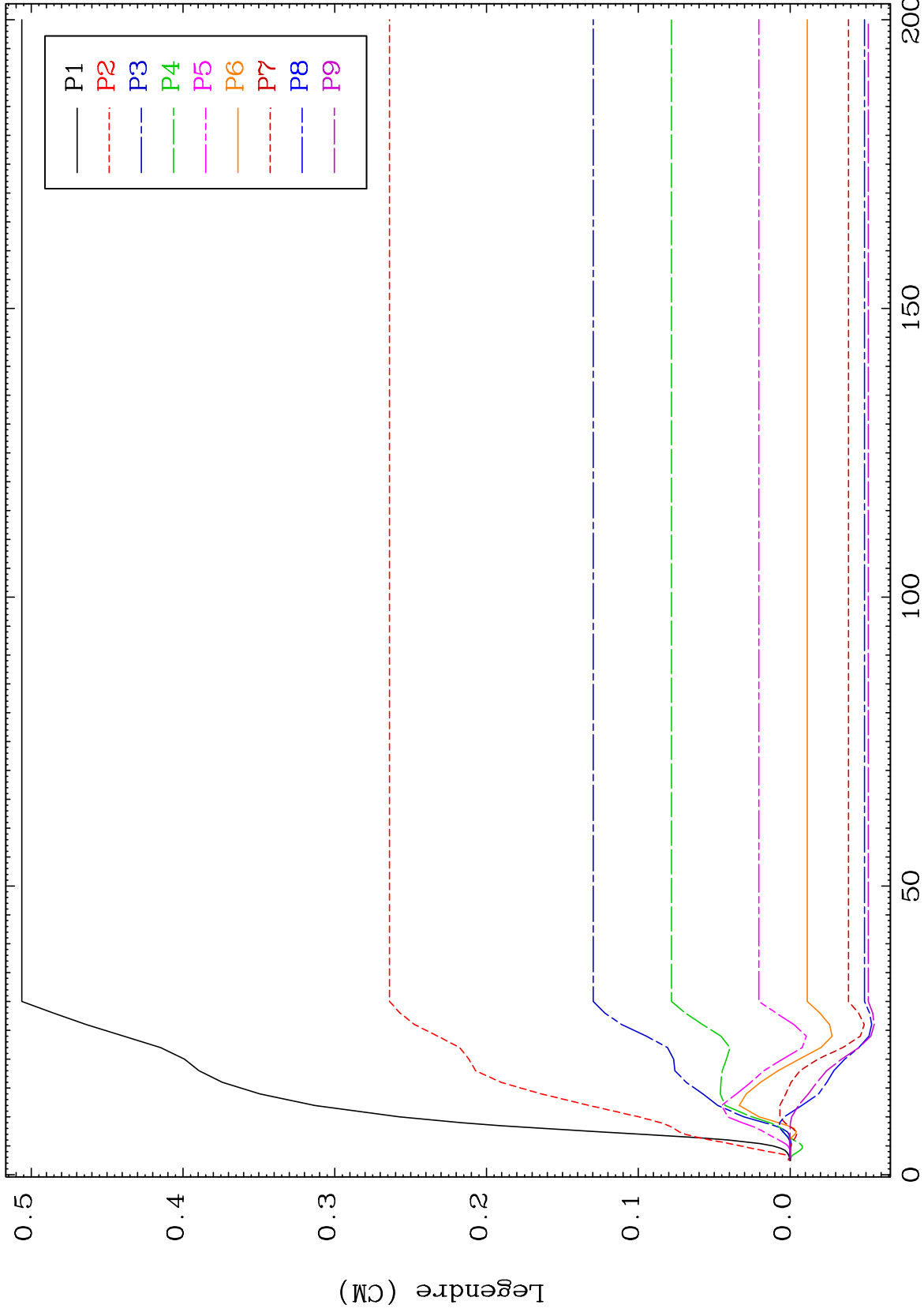
42-Mo-94



MAT 4231

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

42-Mo-94



49

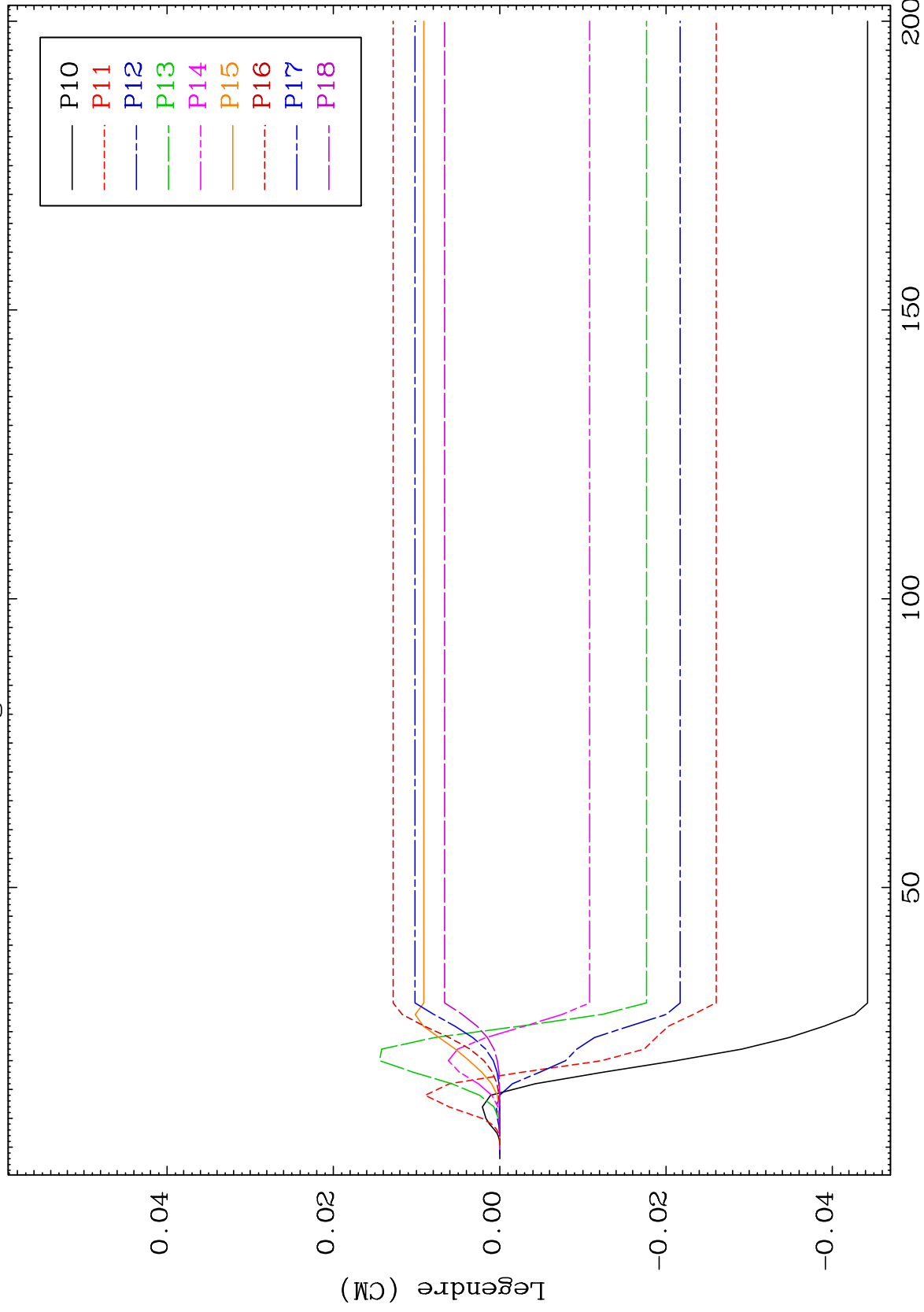
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



50

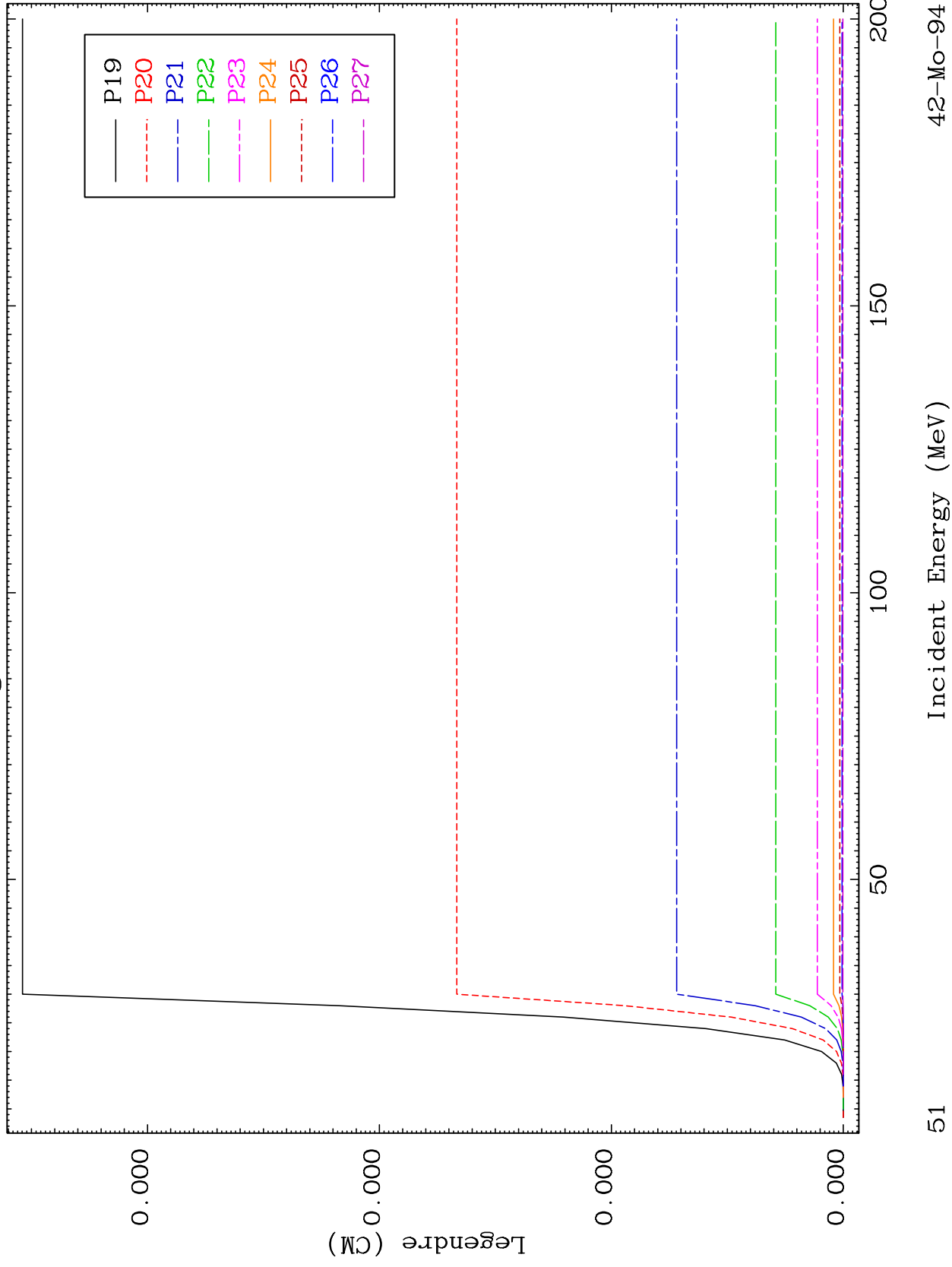
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



51

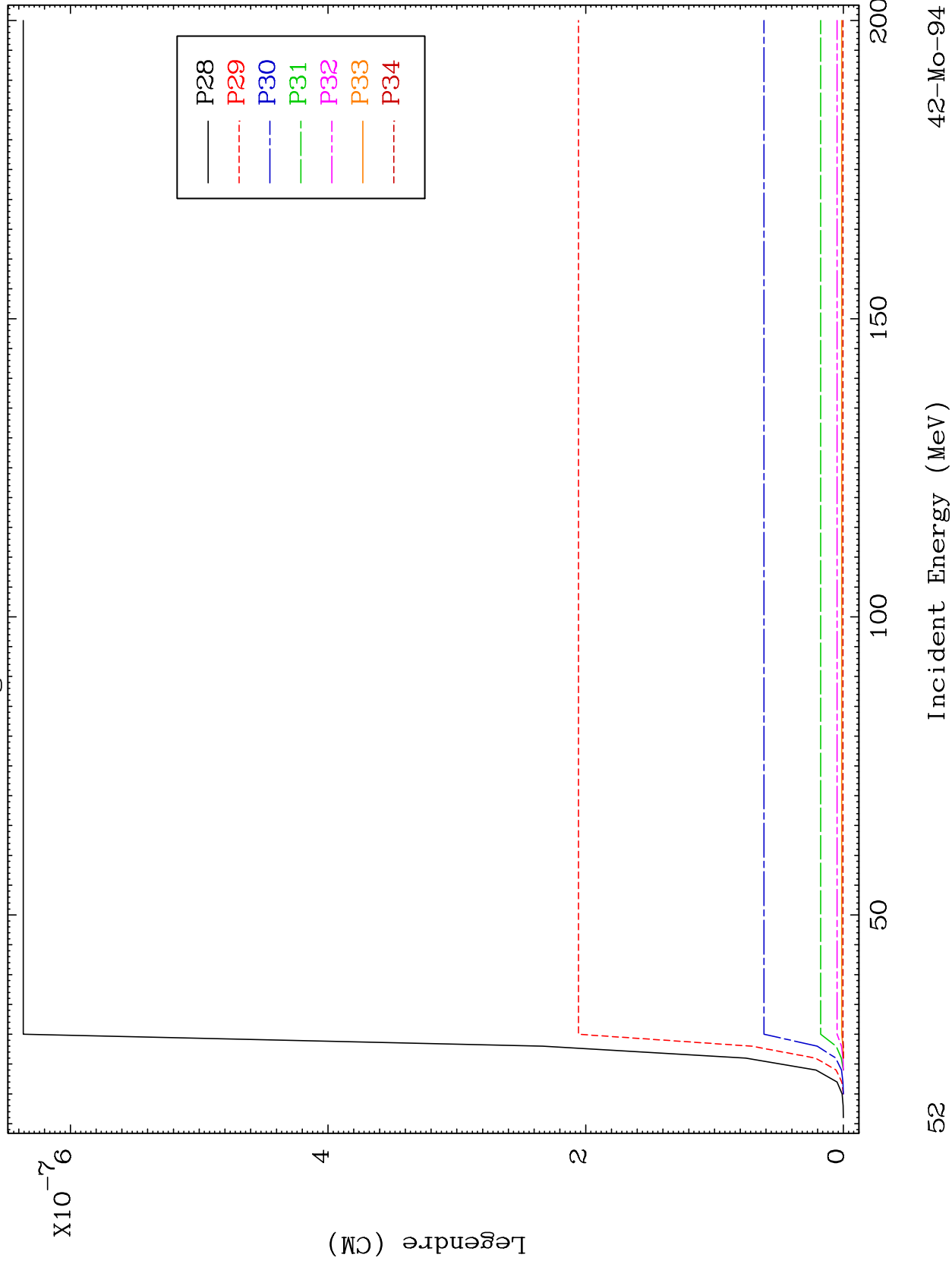
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



52

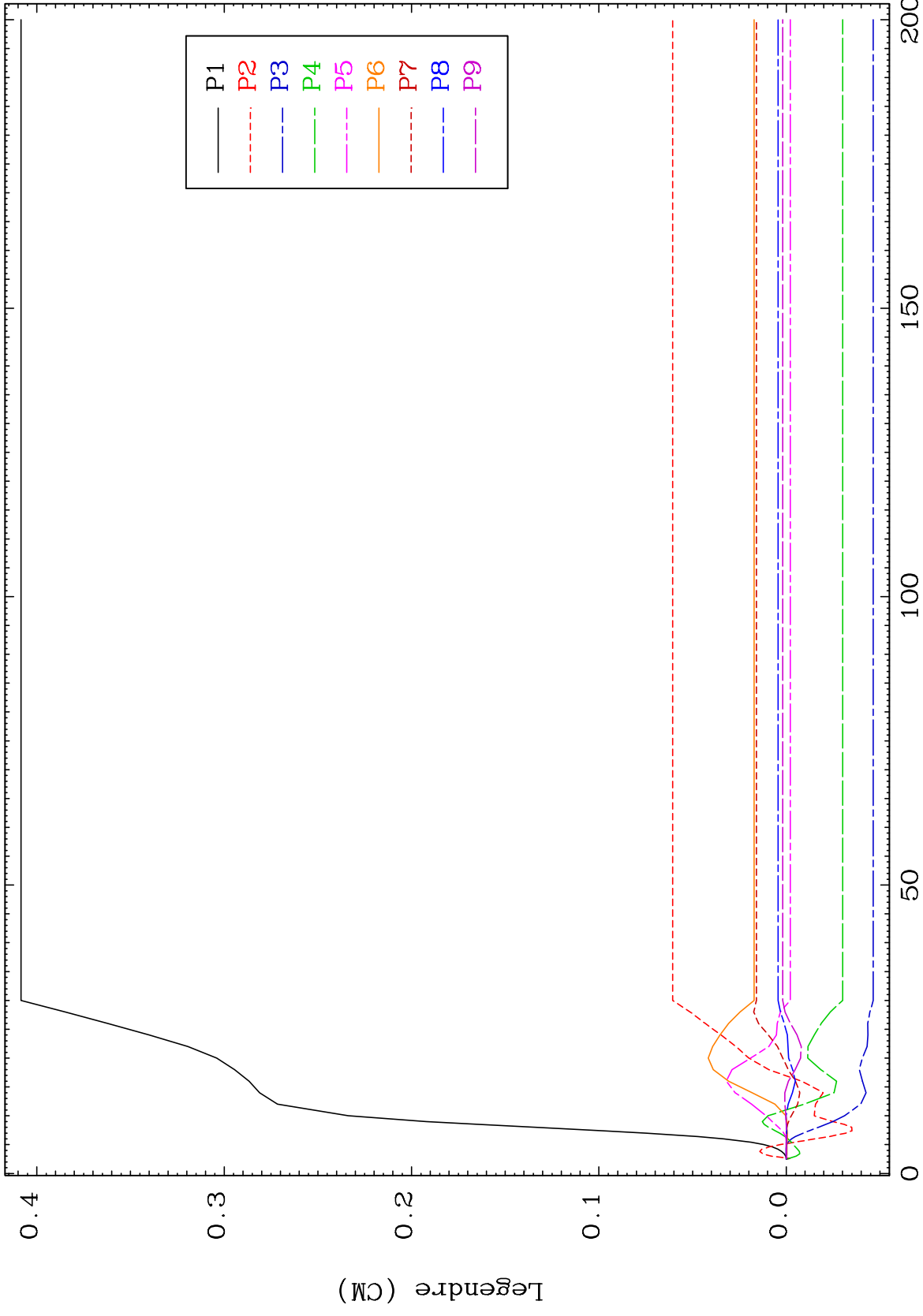
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



53

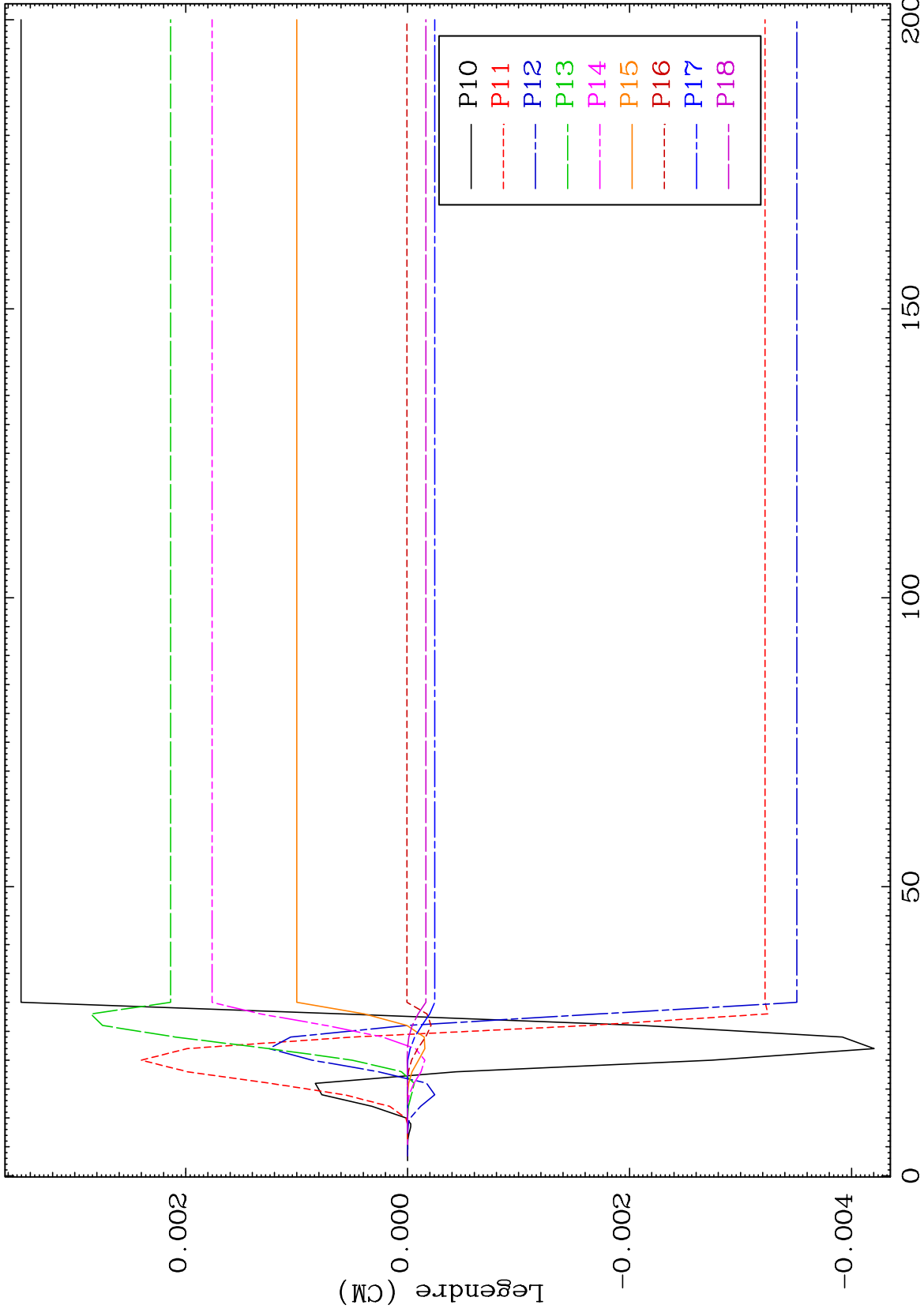
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



54

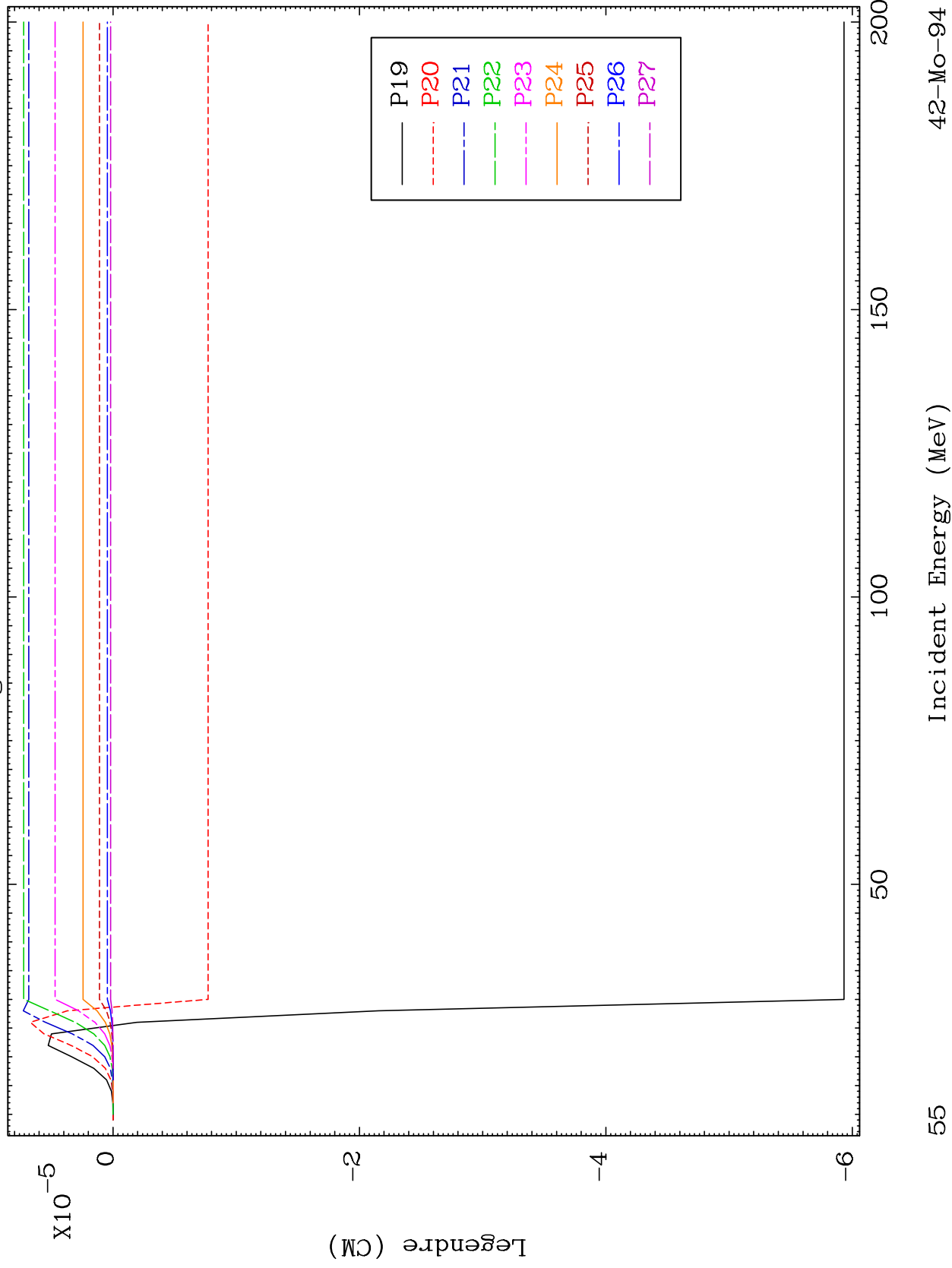
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

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



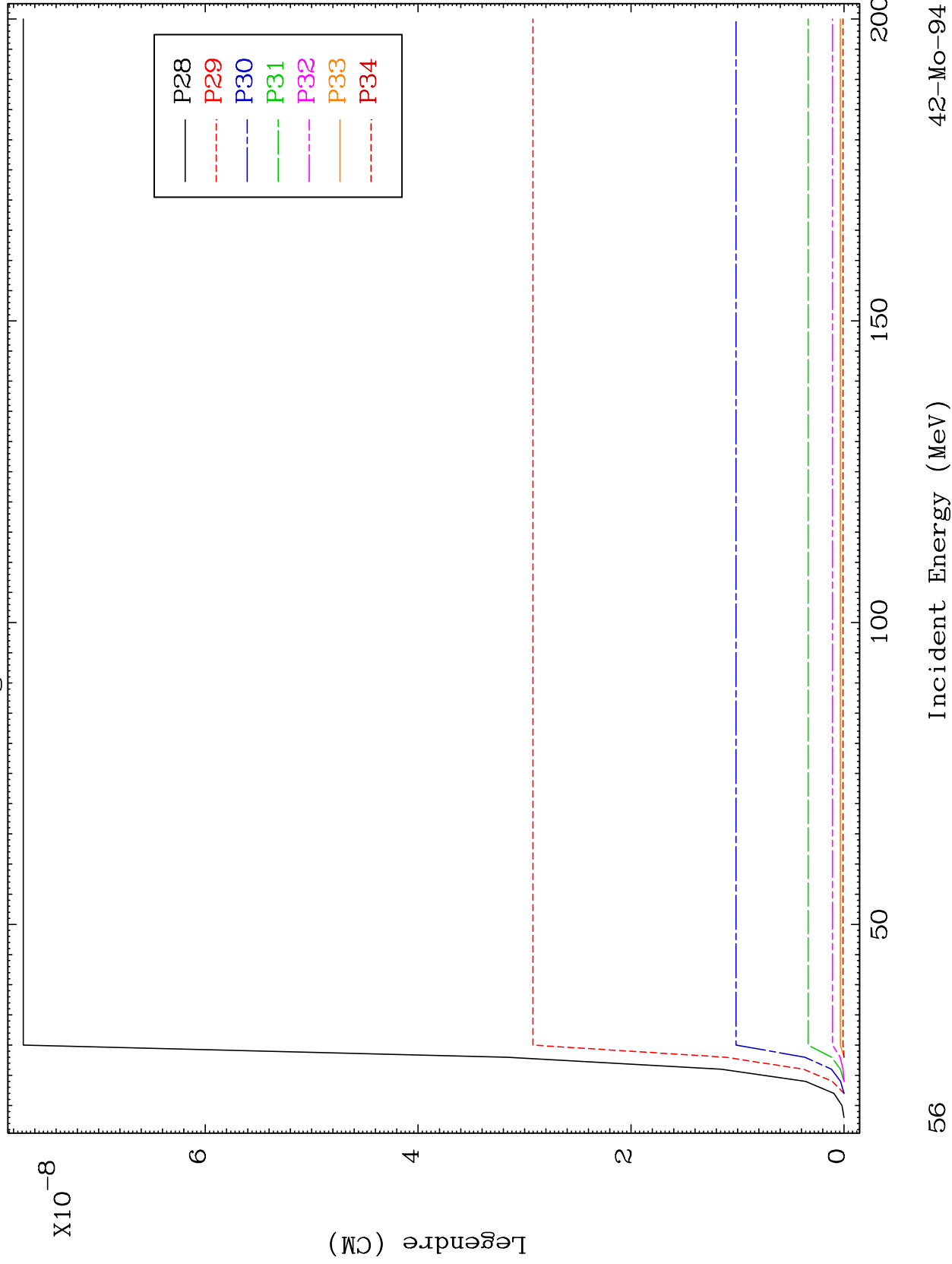
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42-Mo-94

MAT 4231

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

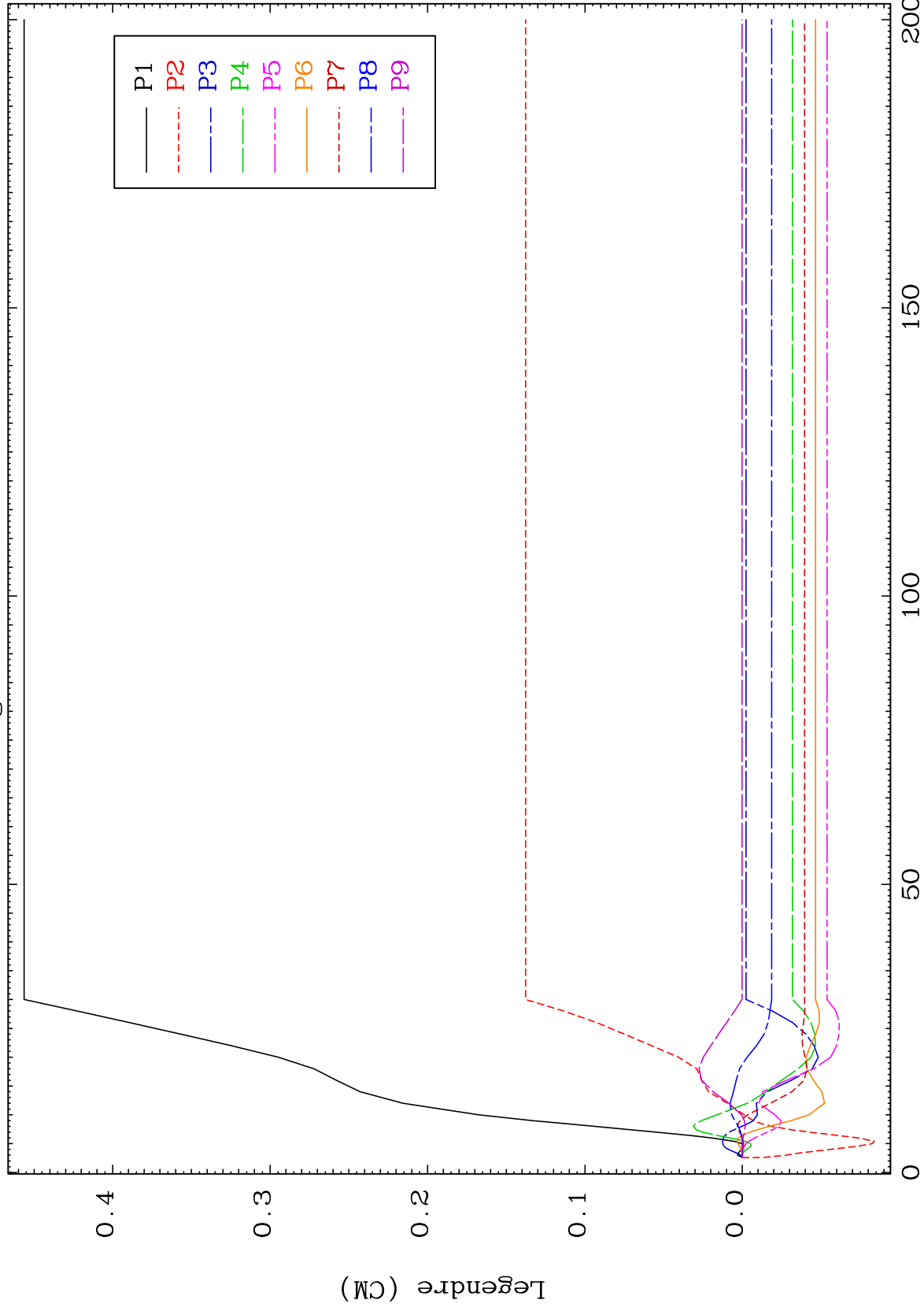
42-Mo-94



MAT 4231

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

42-Mo-94



57

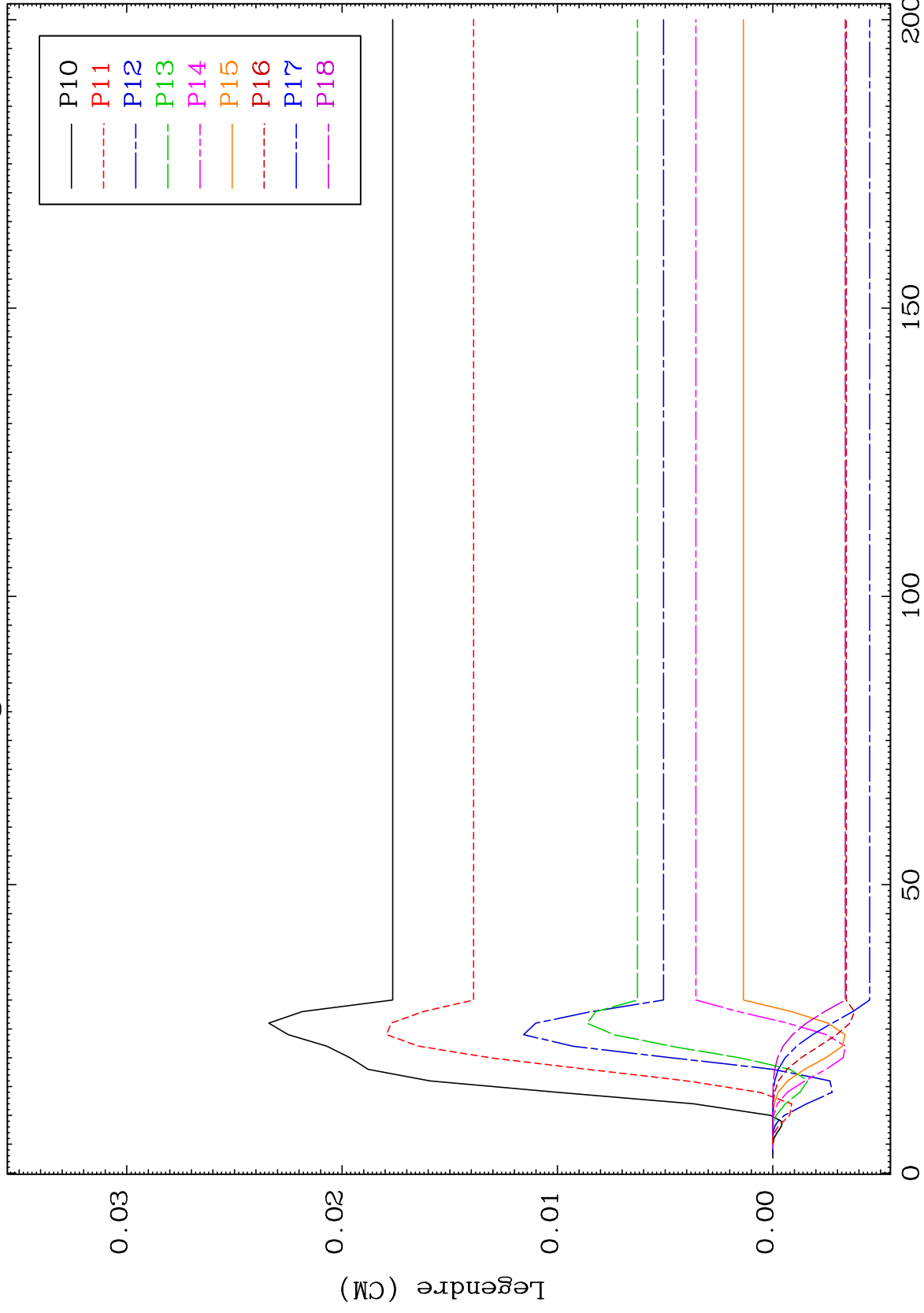
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

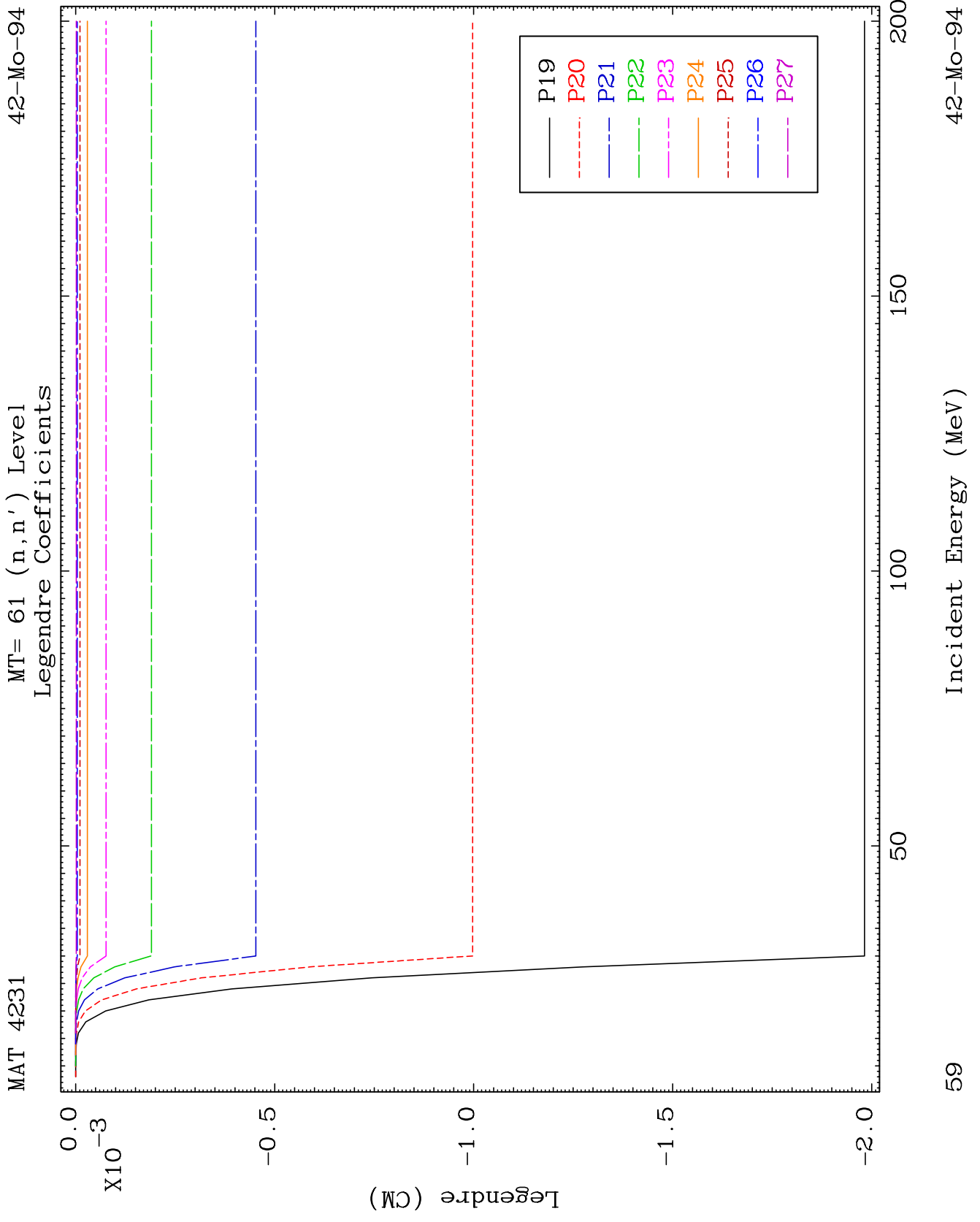
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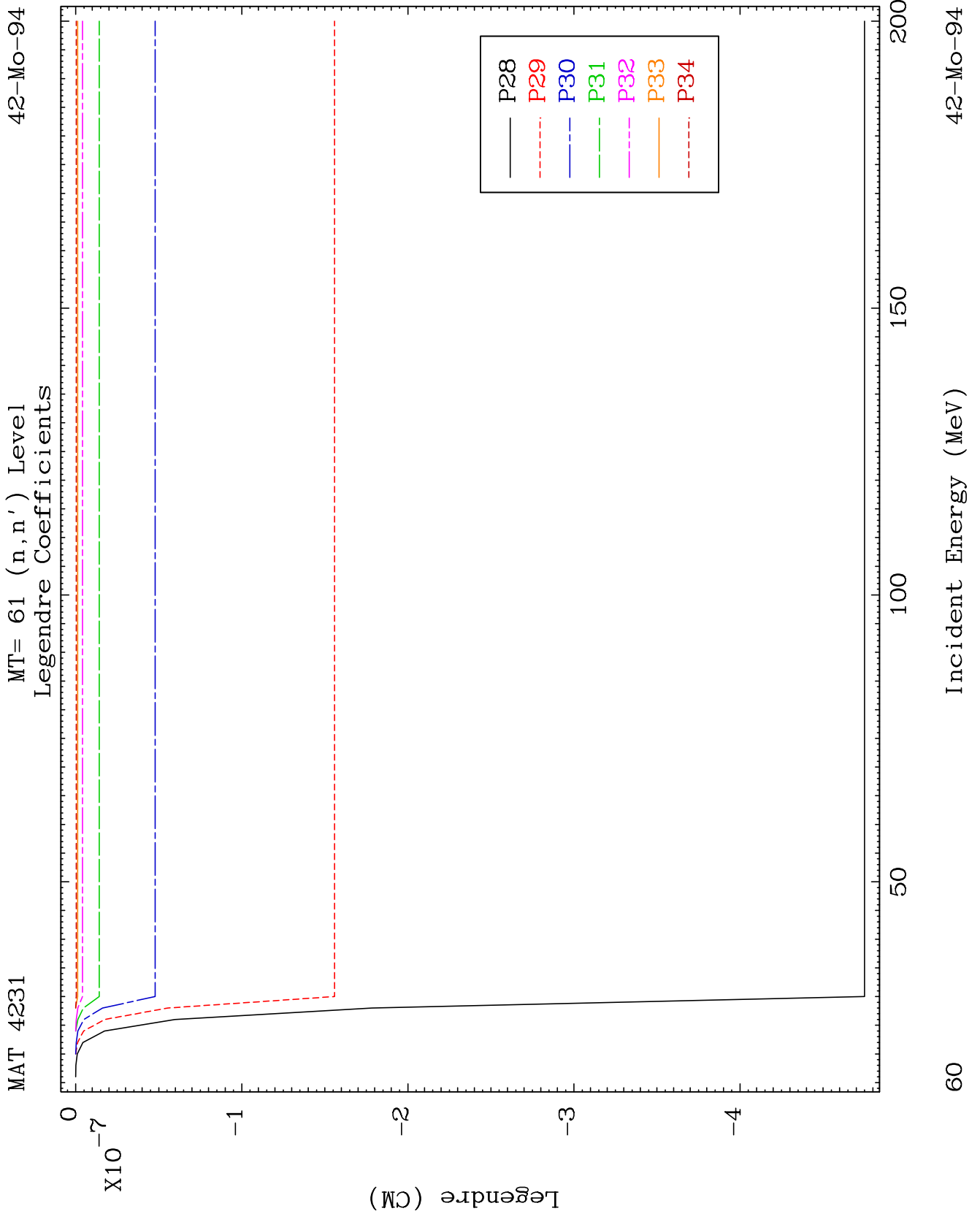


58

Incident Energy (MeV)

42-Mo-94

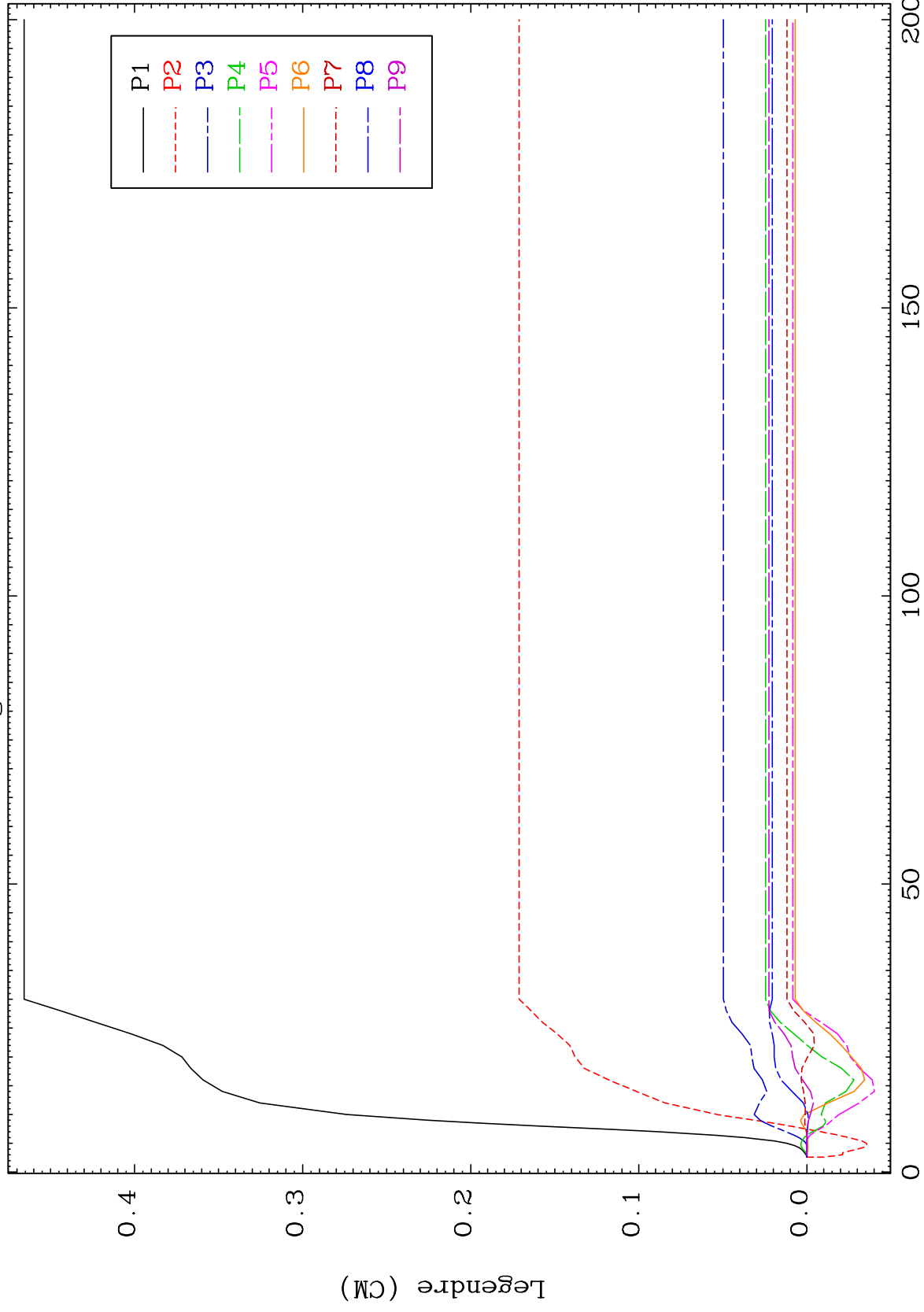




MAT 4231

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

42-Mo-94



61

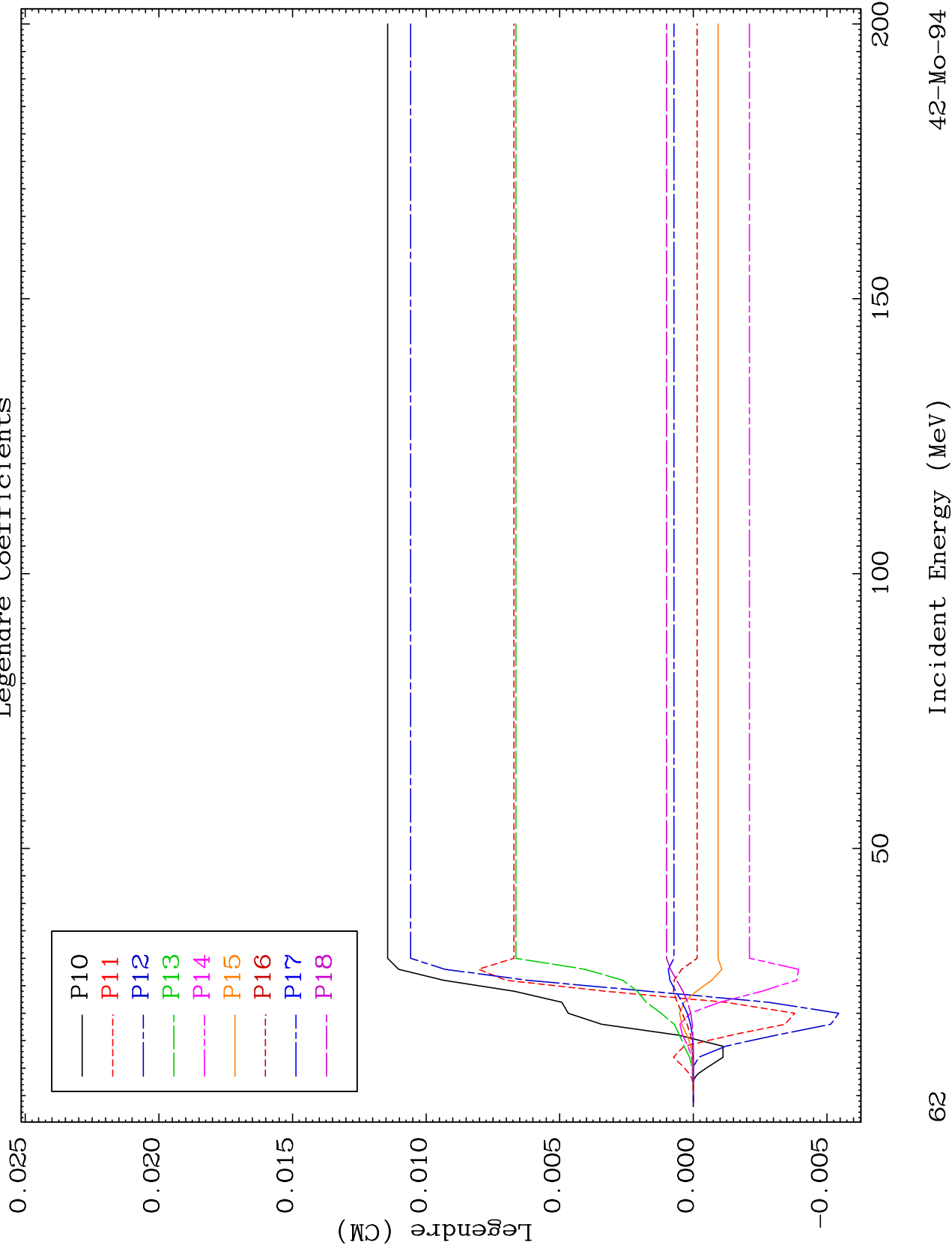
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



62

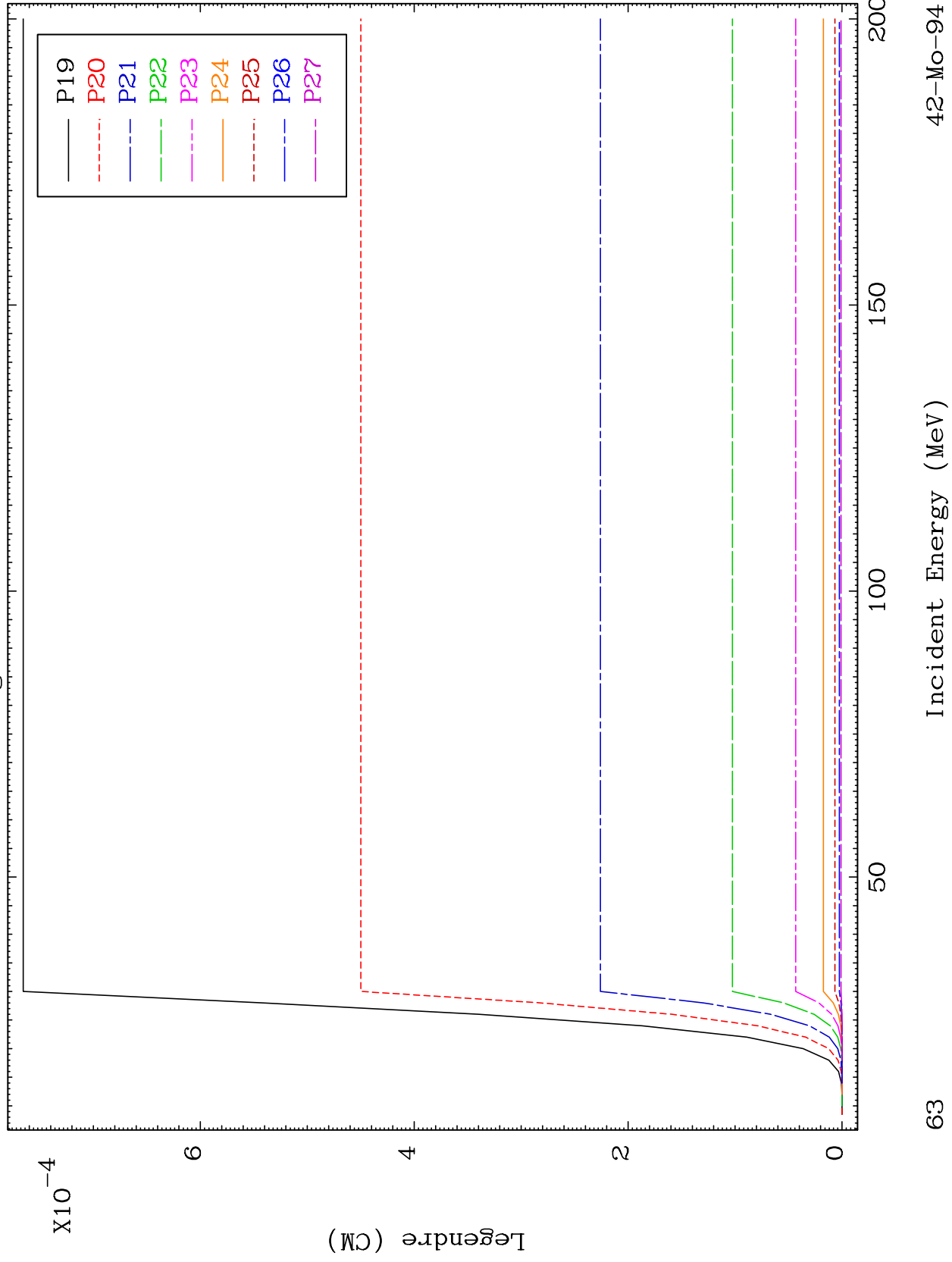
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

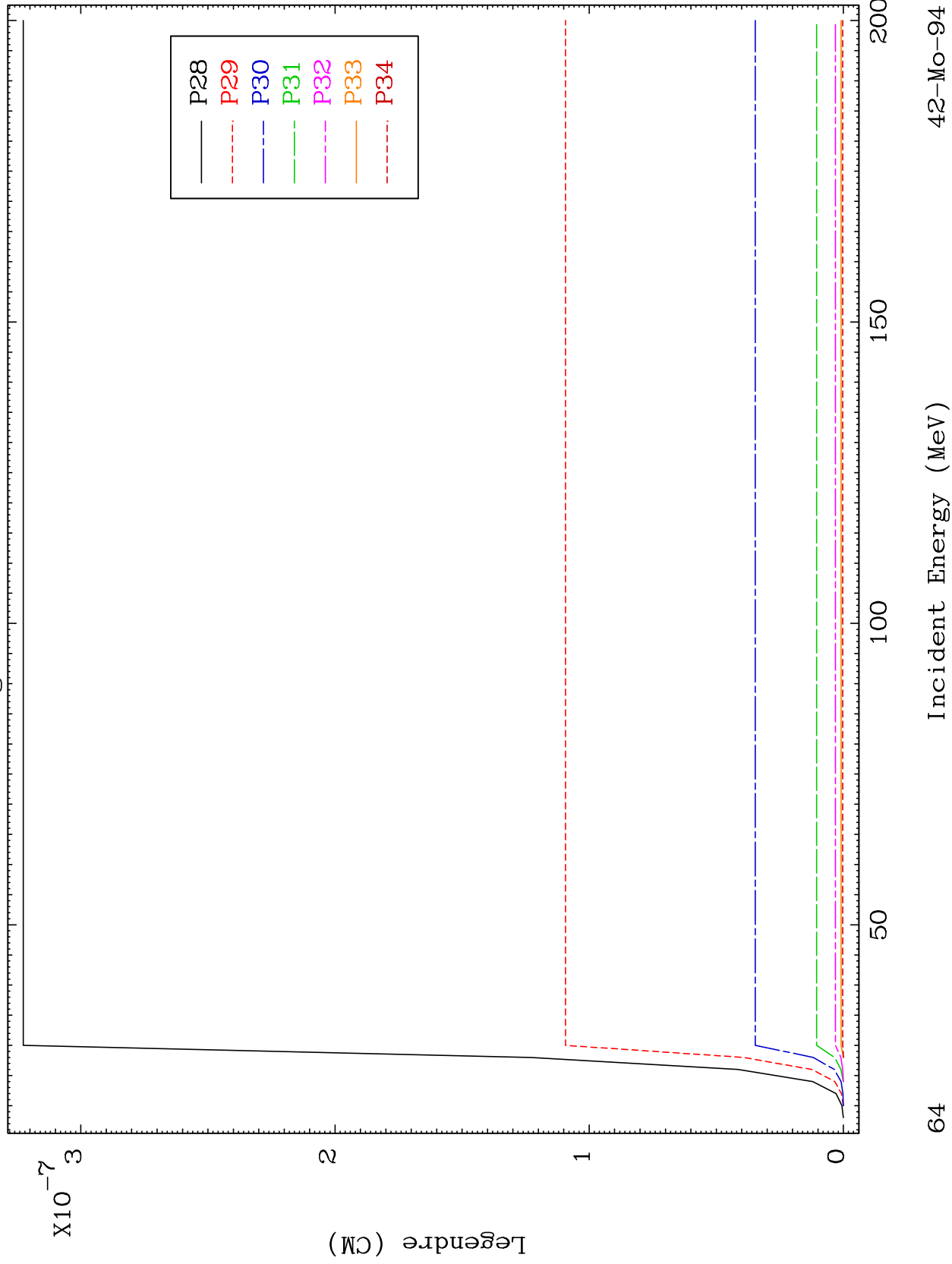
42-Mo-94



MAT 4231

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

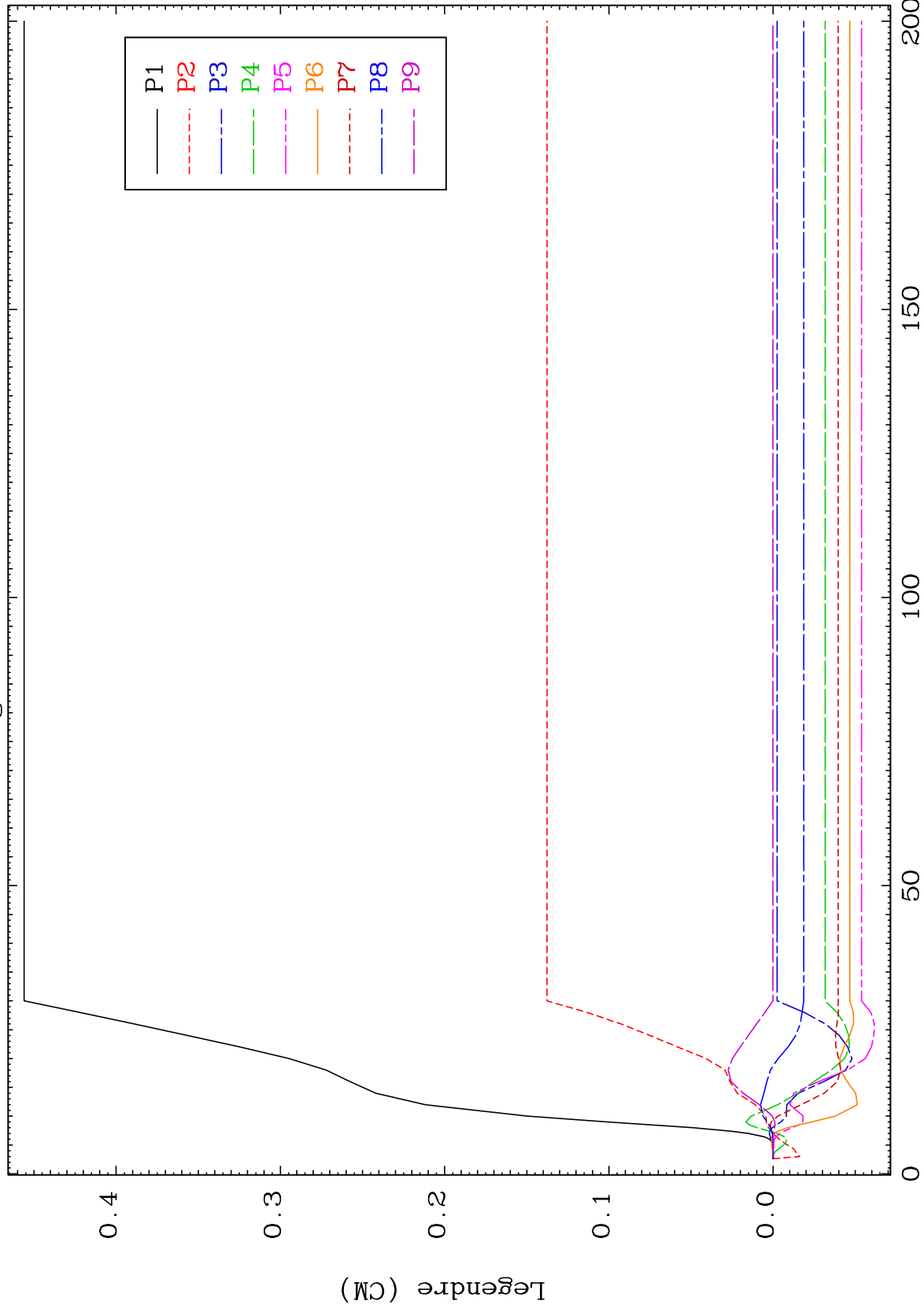
42-Mo-94



MAT 4231

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

42-Mo-94



65

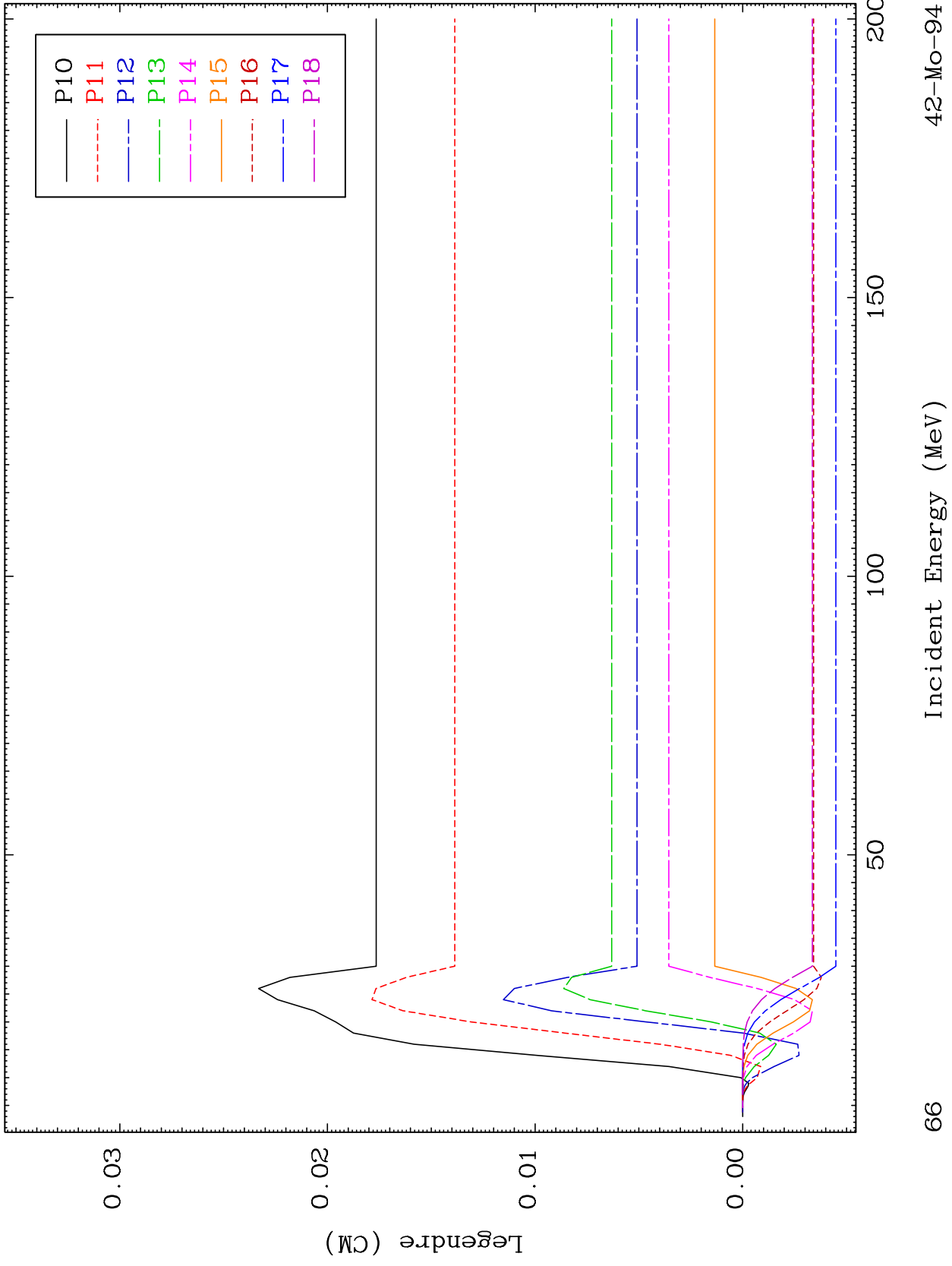
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

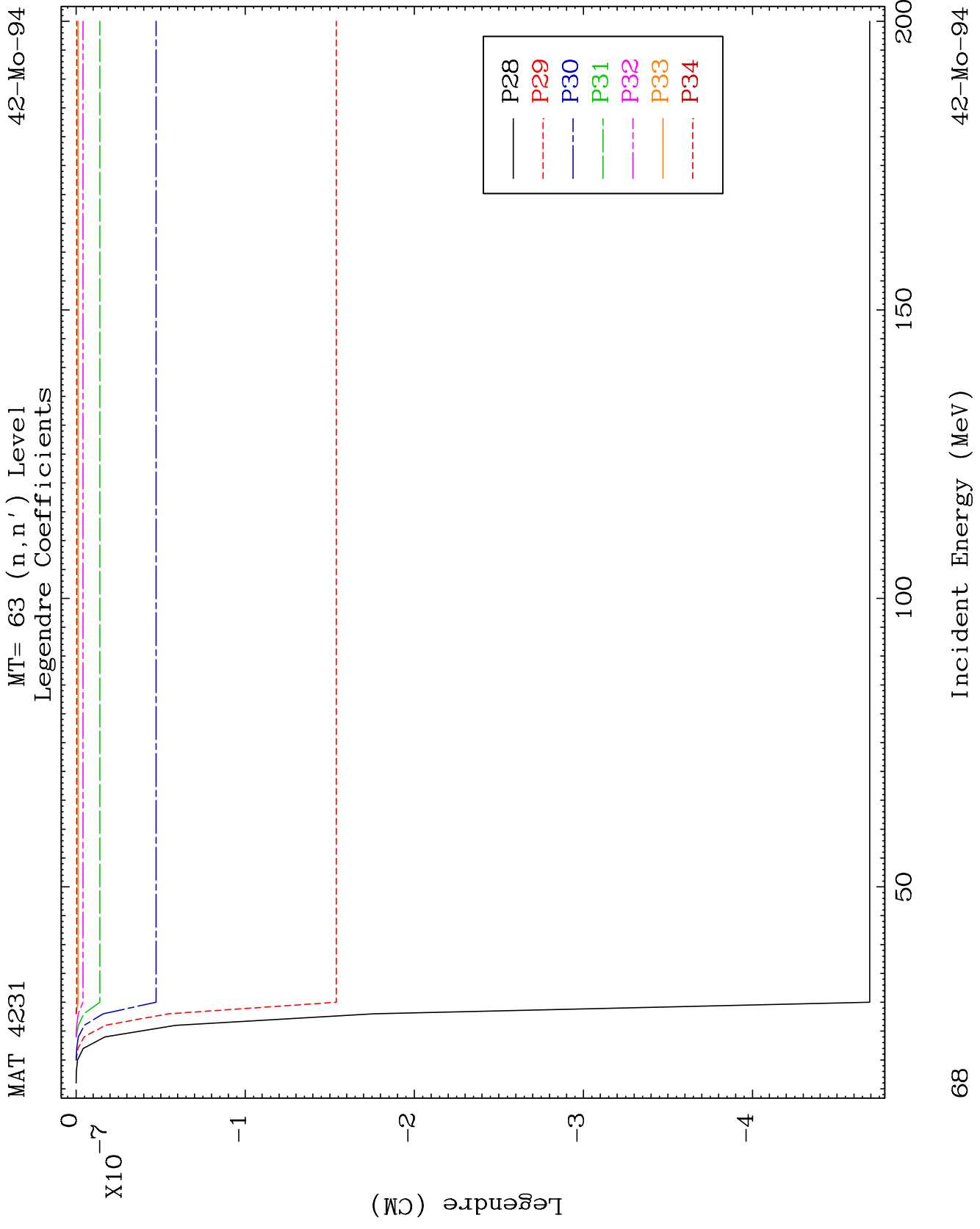
42-Mo-94



66

Incident Energy (MeV)

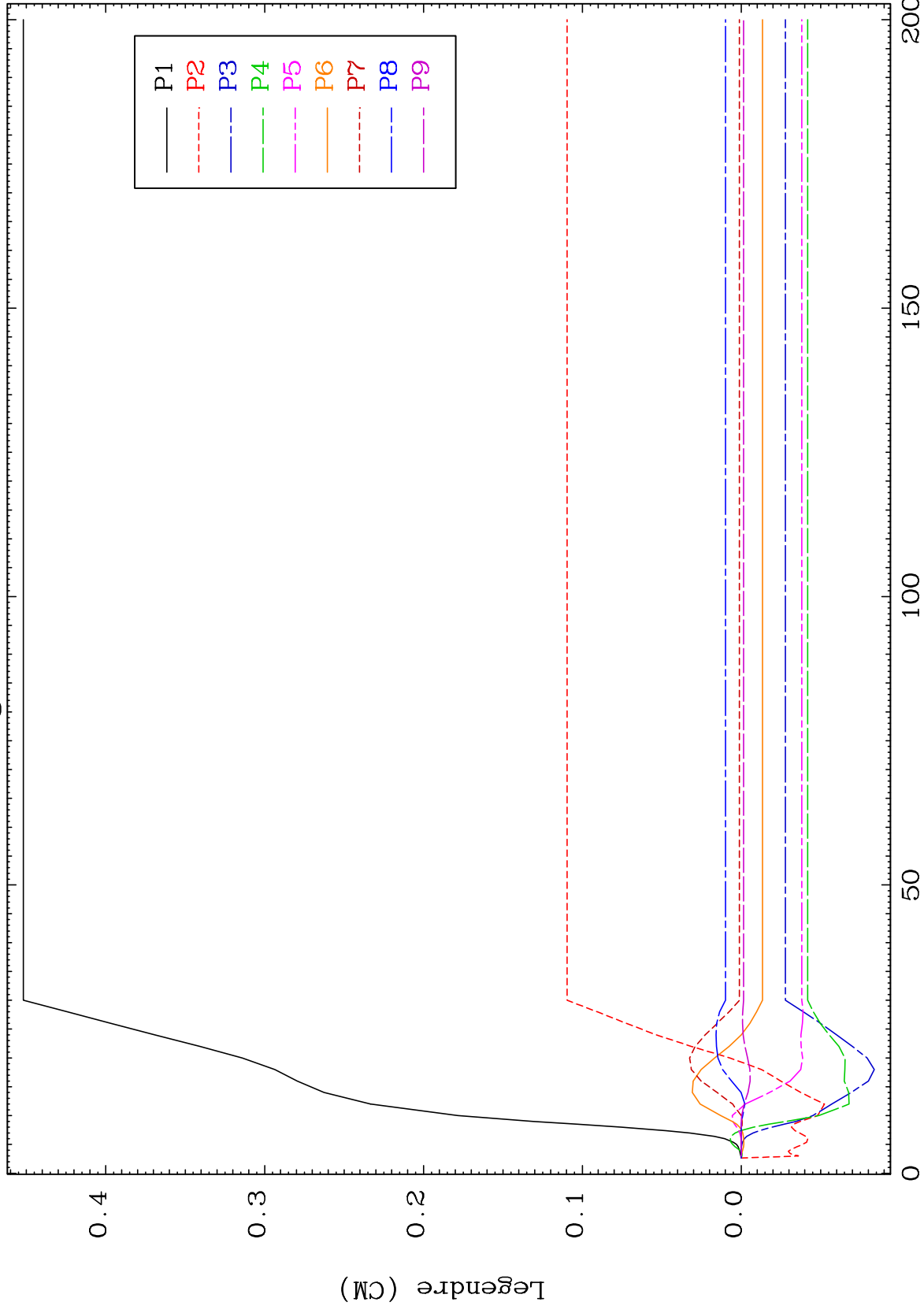
42-Mo-94



MAT 4231

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

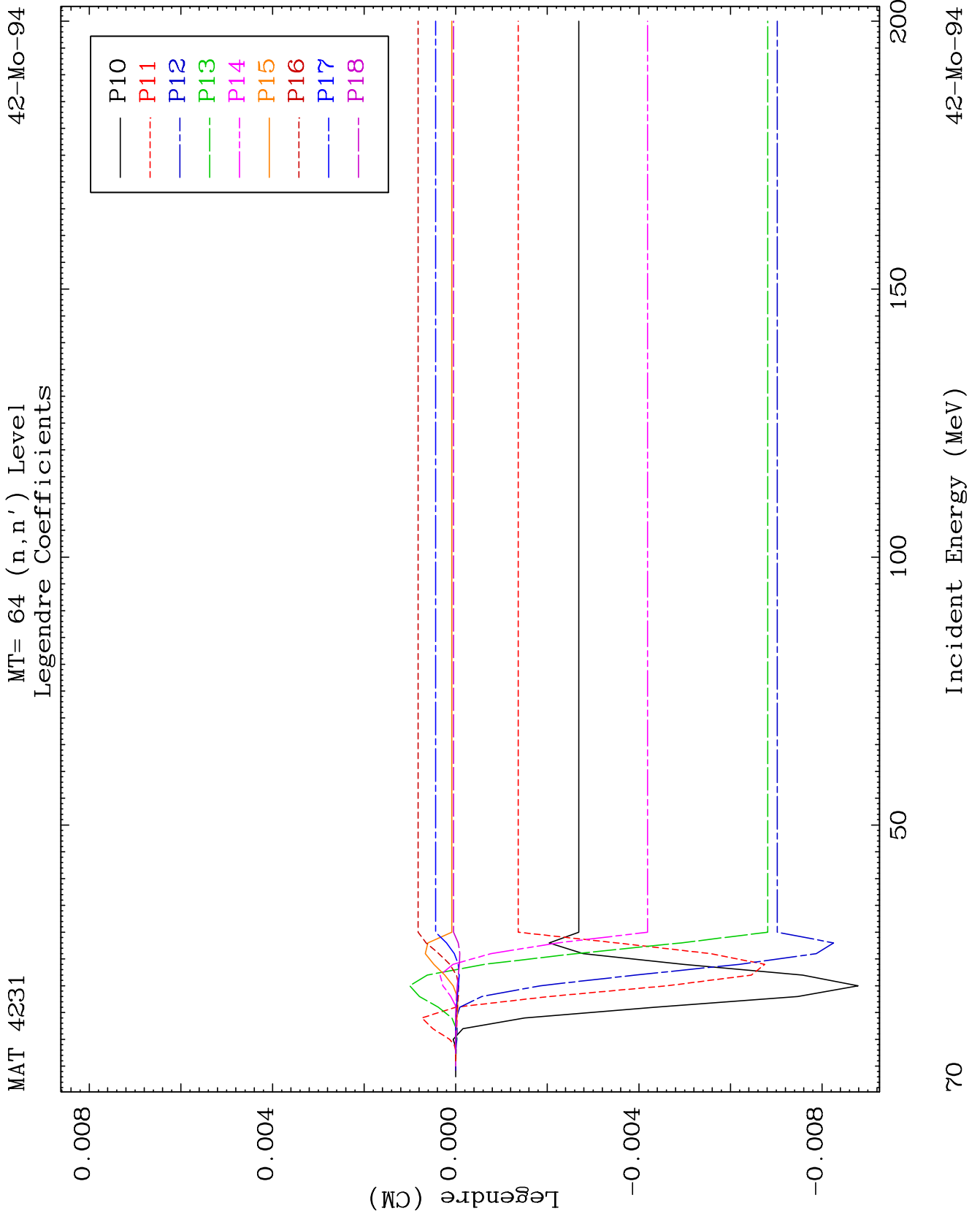
42-Mo-94



69

Incident Energy (MeV)

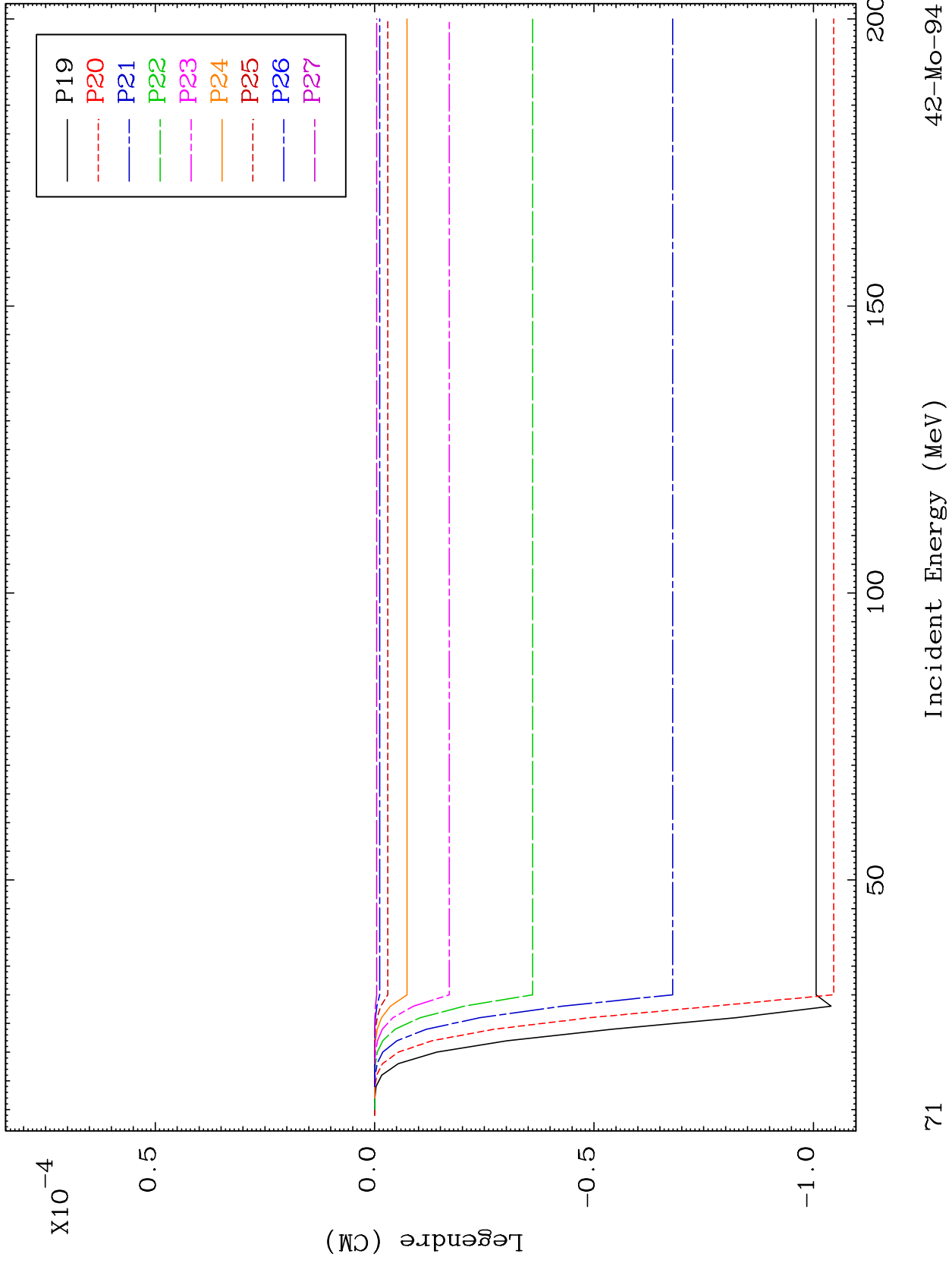
42-Mo-94

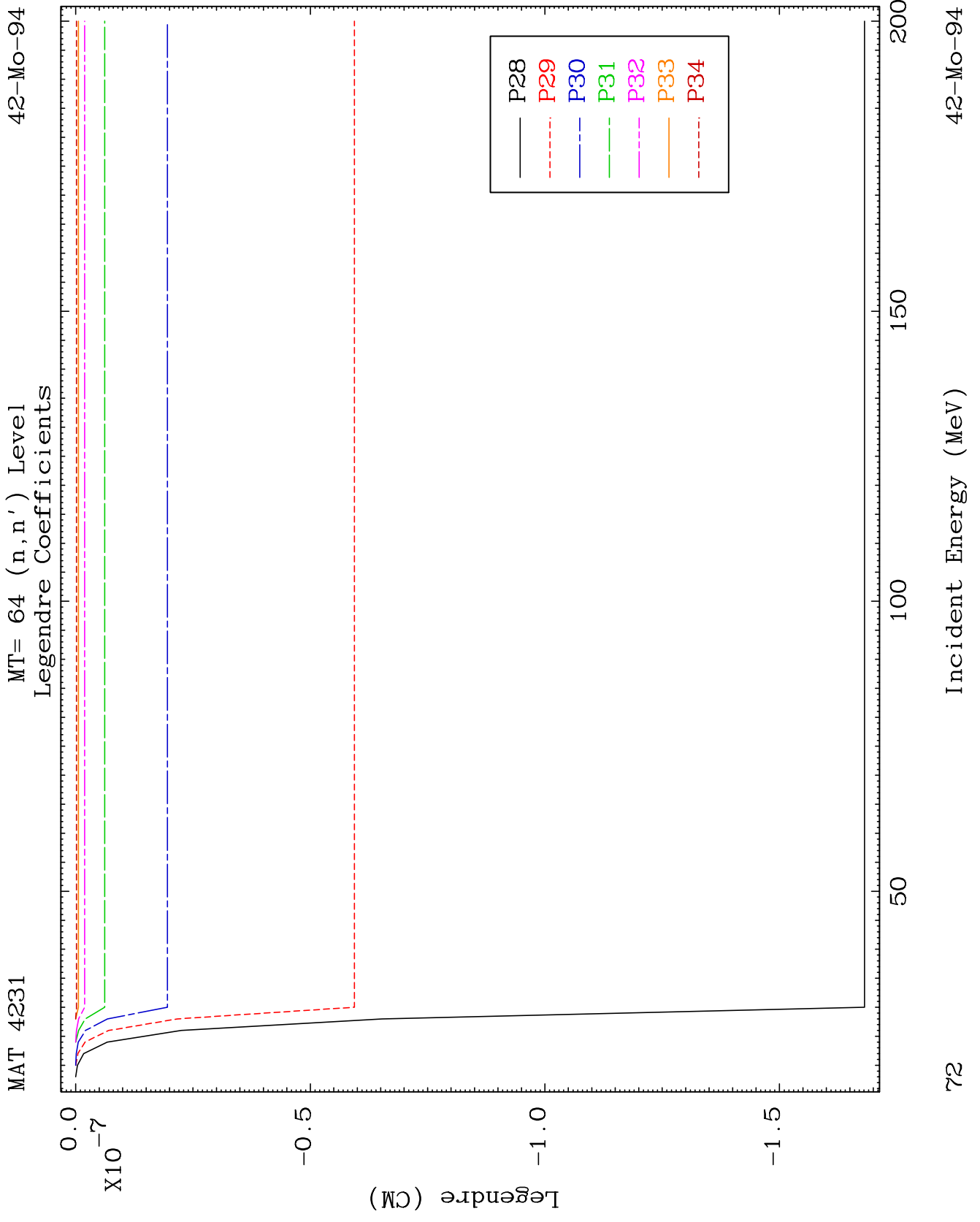


MAT 4231

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

42-Mo-94

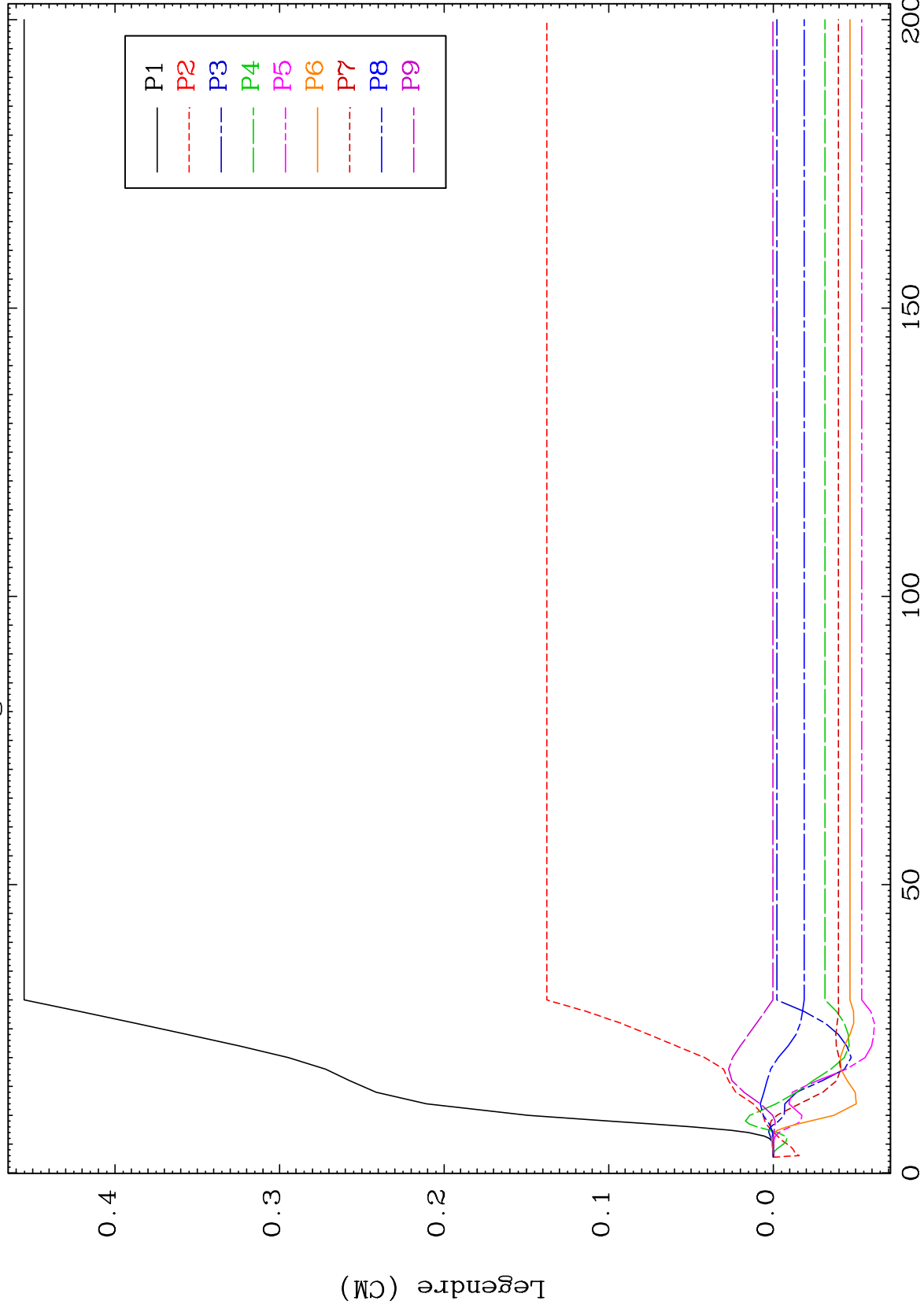




MAT 4231

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

42-Mo-94



73

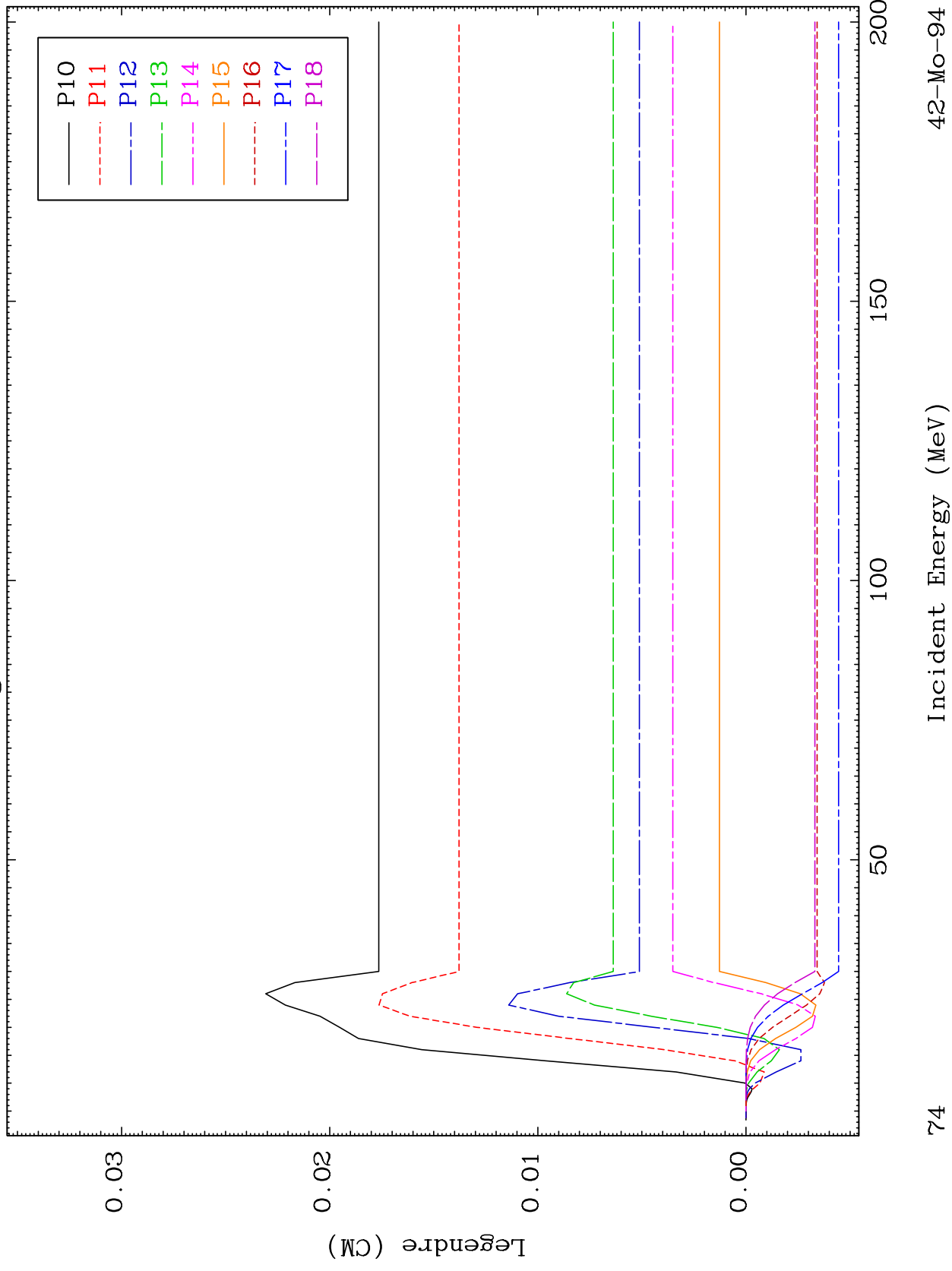
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

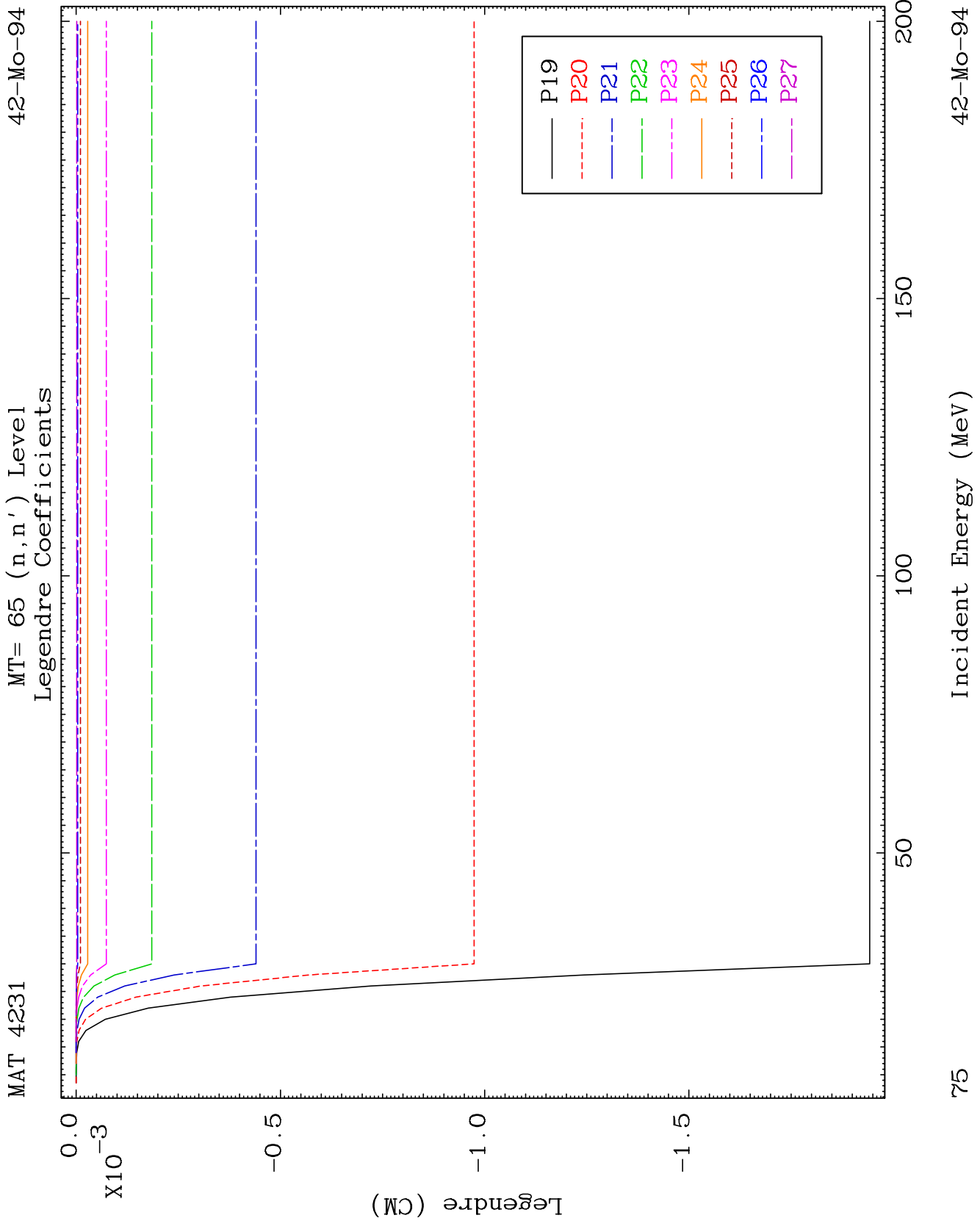
42-Mo-94

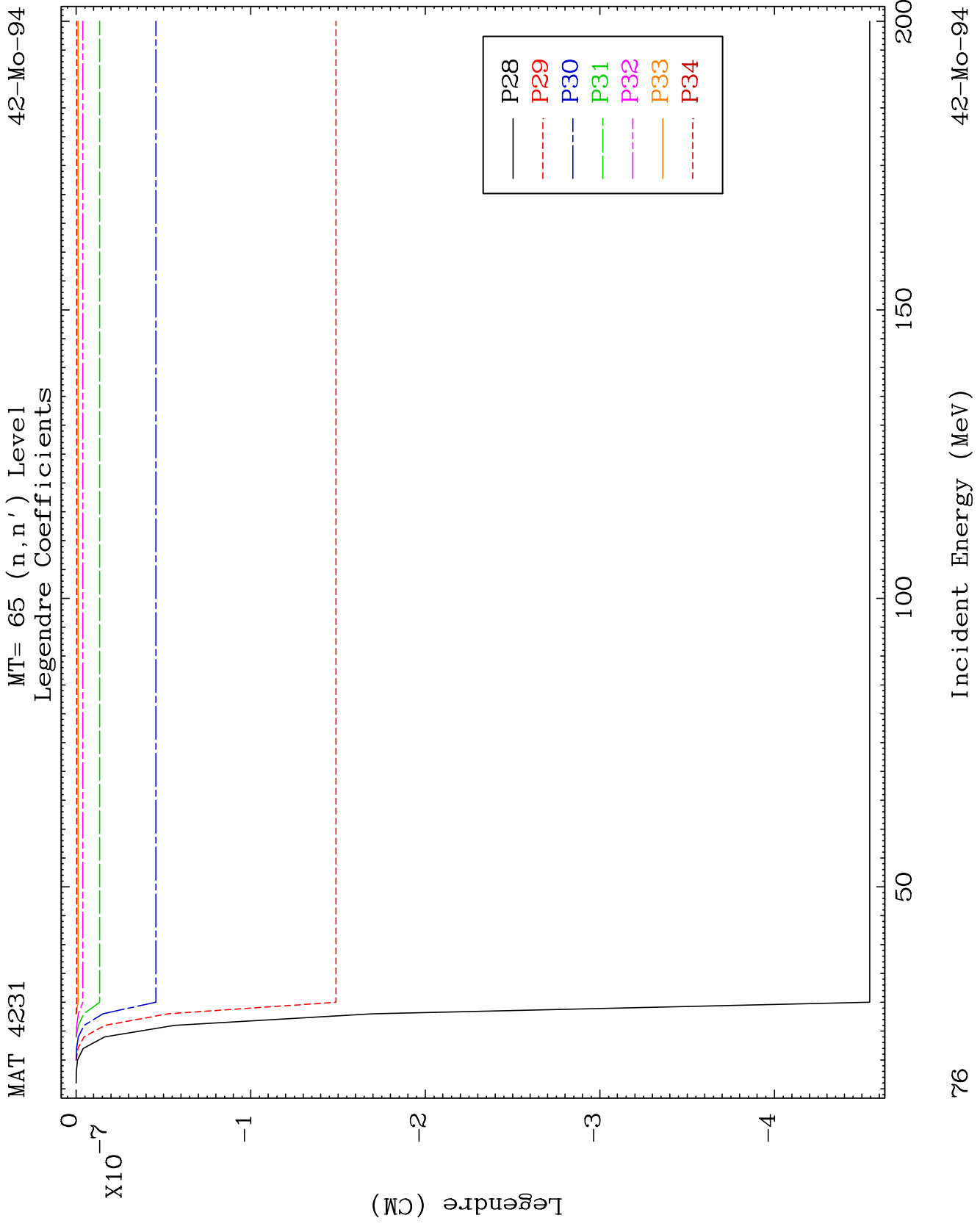


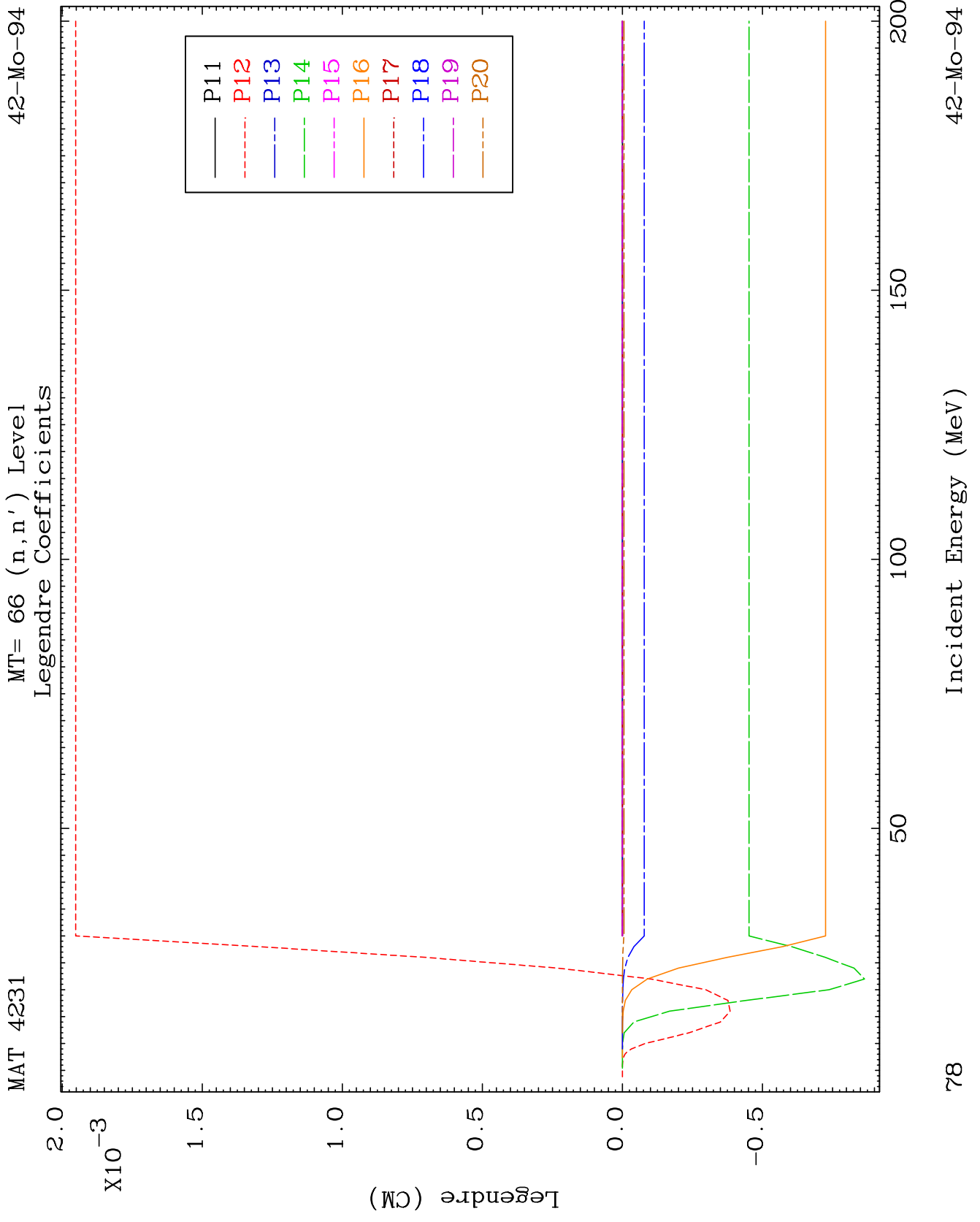
74

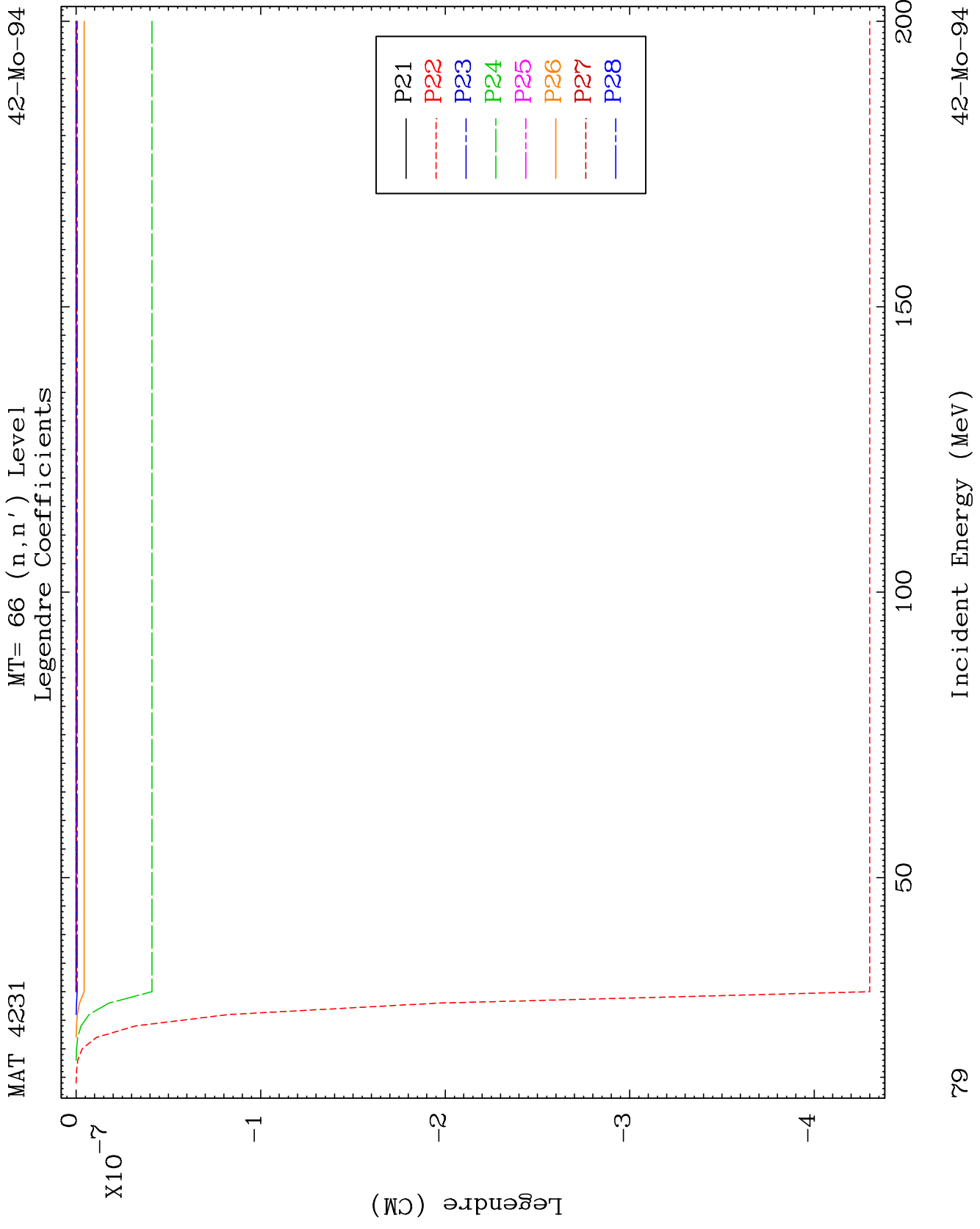
Incident Energy (MeV)

42-Mo-94





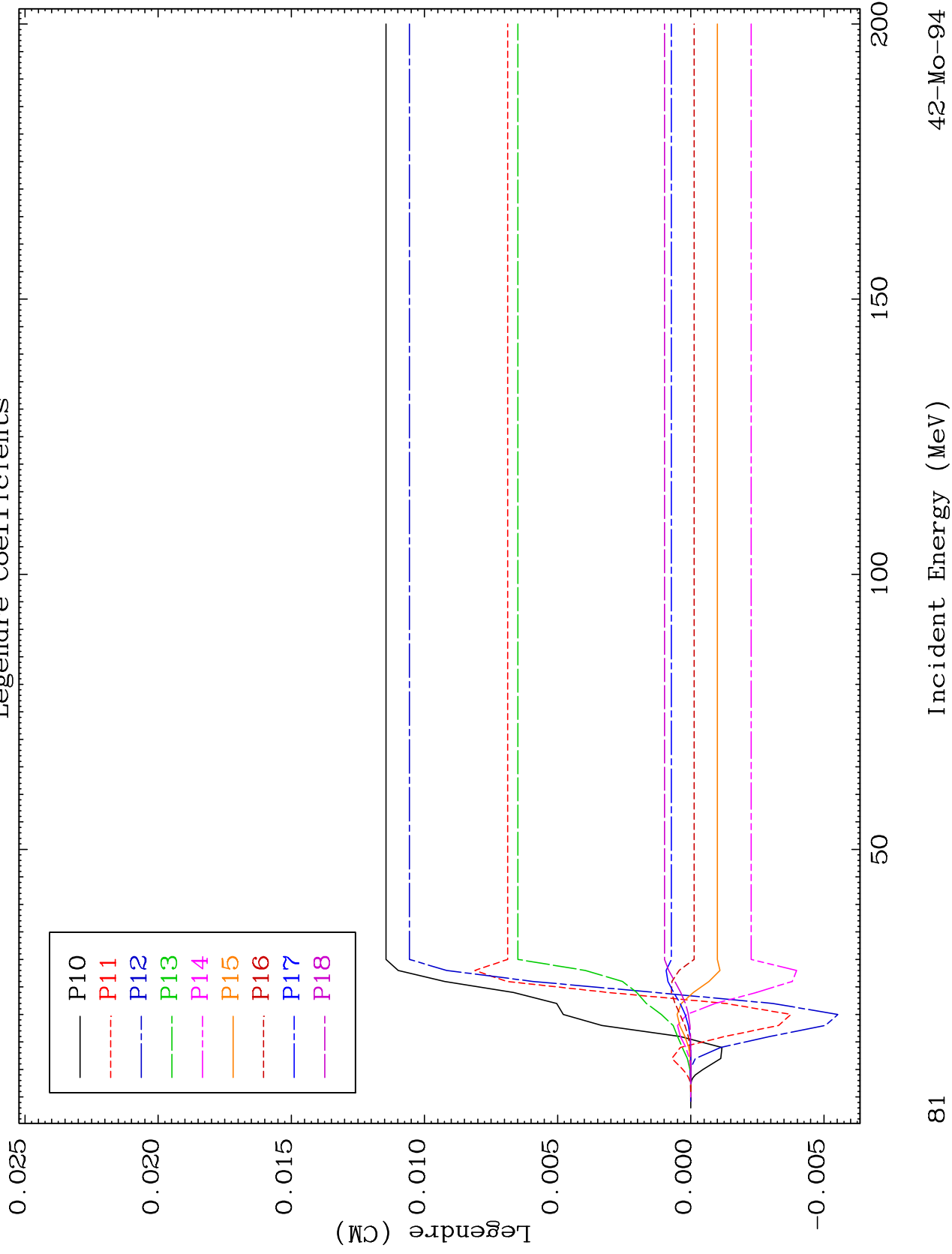




MAT 4231

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

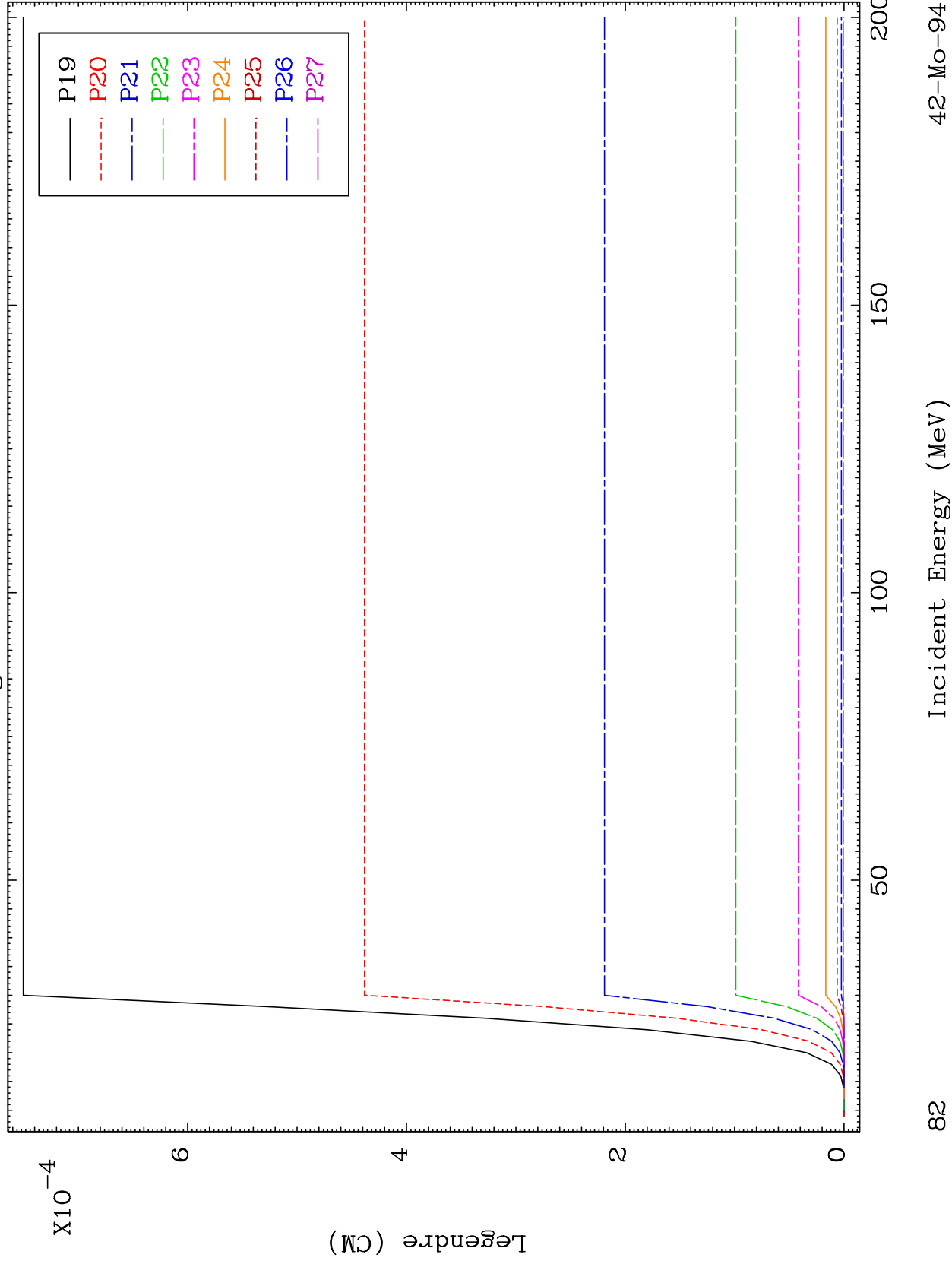
42-Mo-94



MAT 4231

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

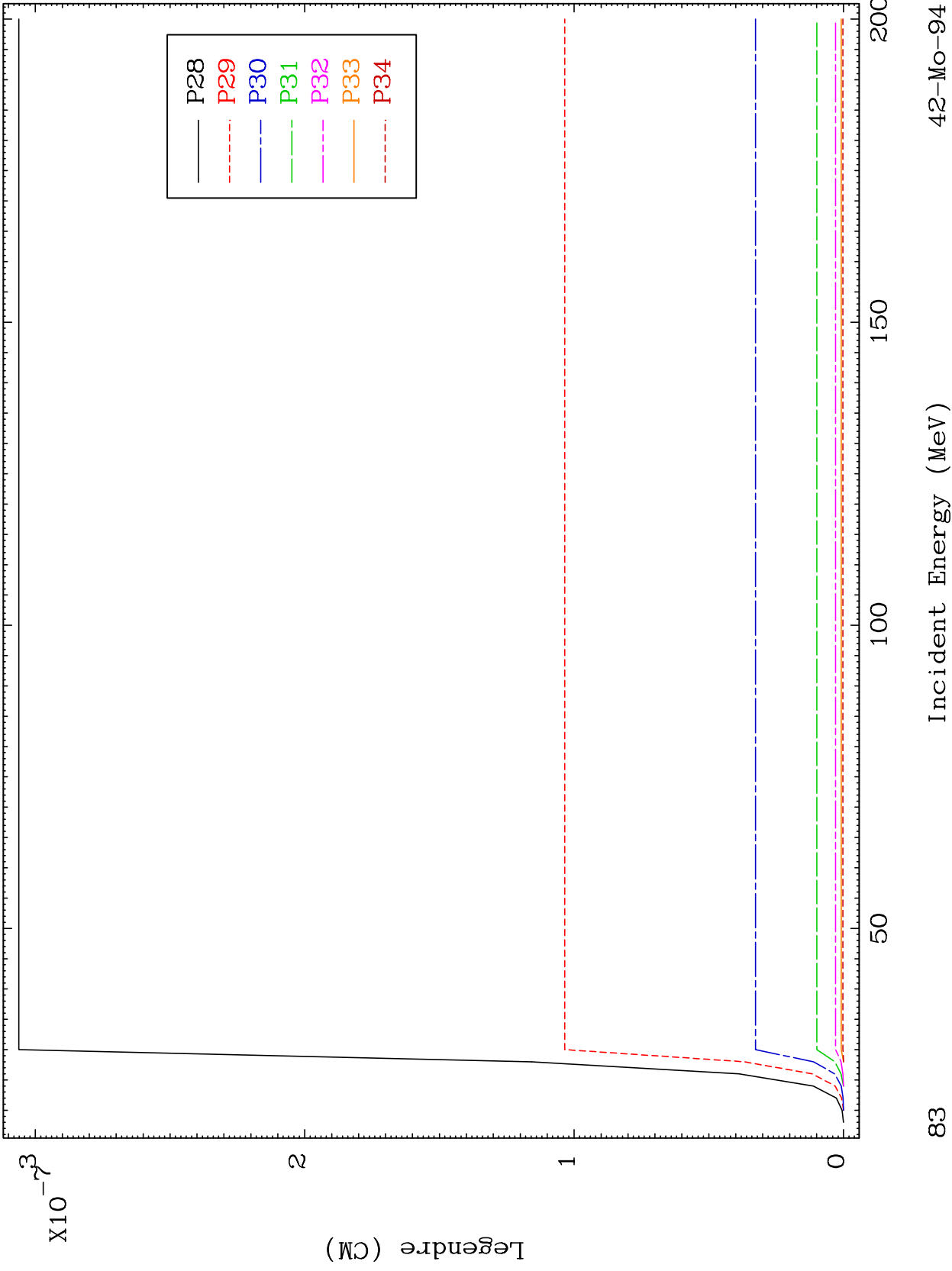
42-Mo-94

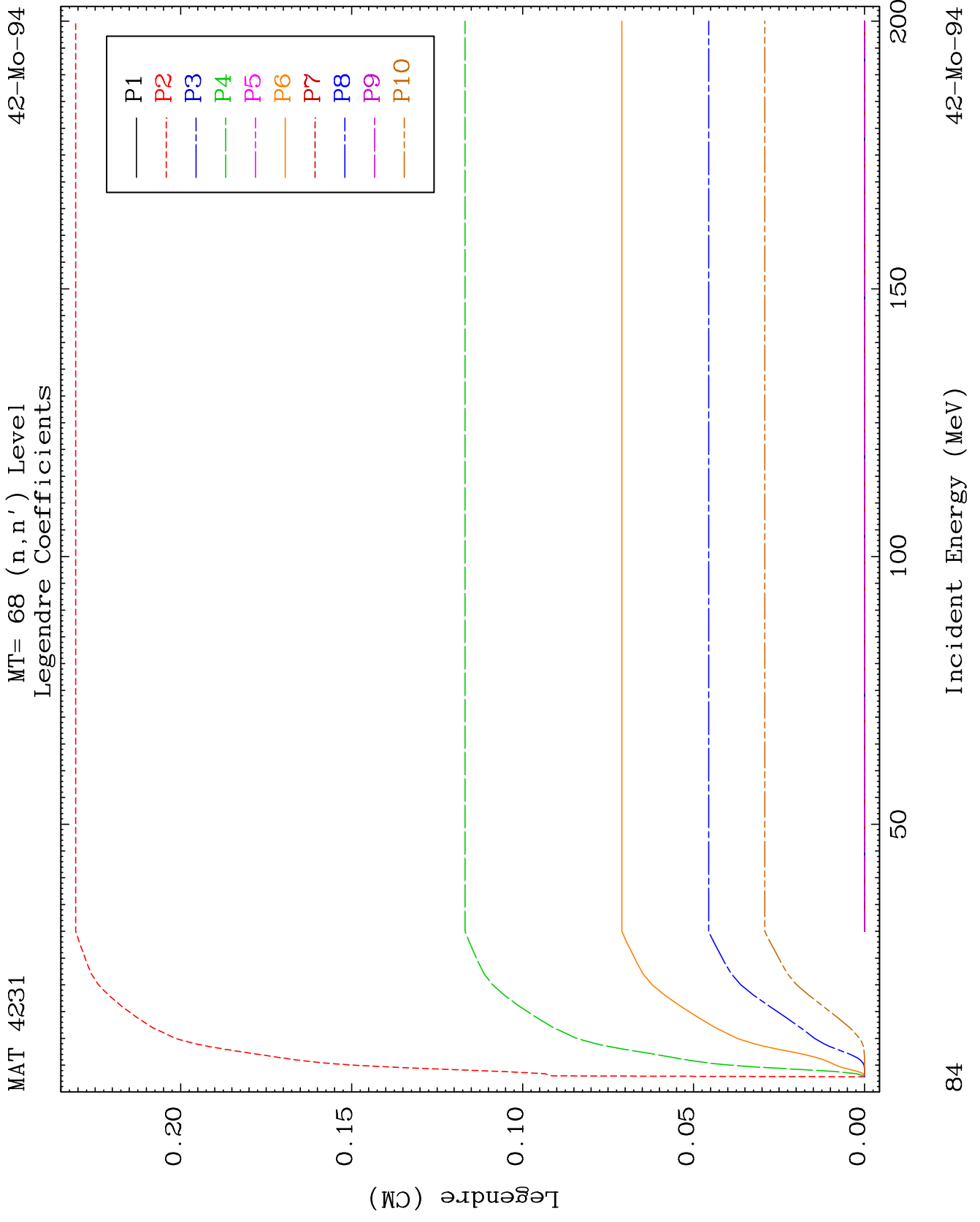


MAT 4231

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

42-Mo-94

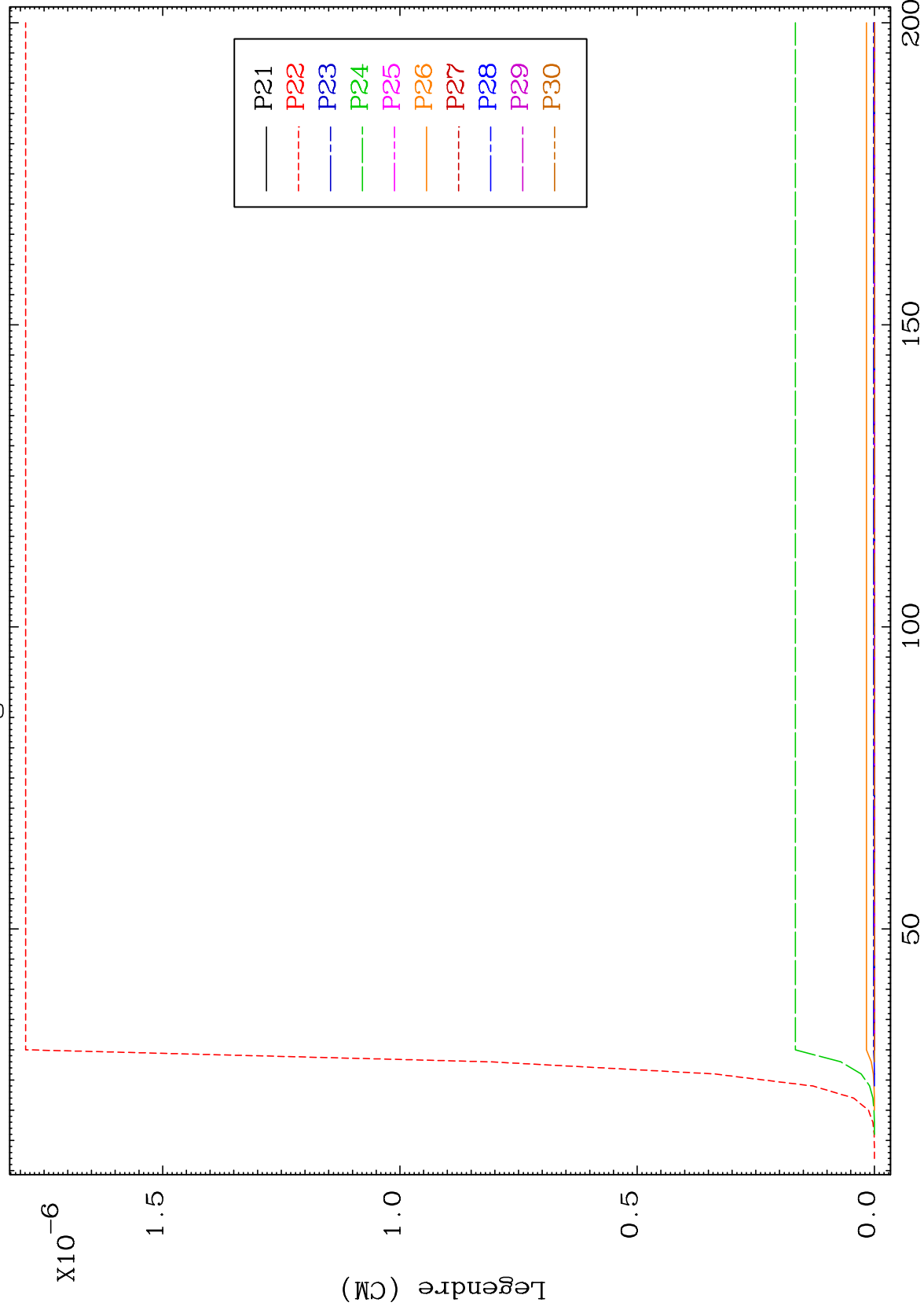




MAT 4231

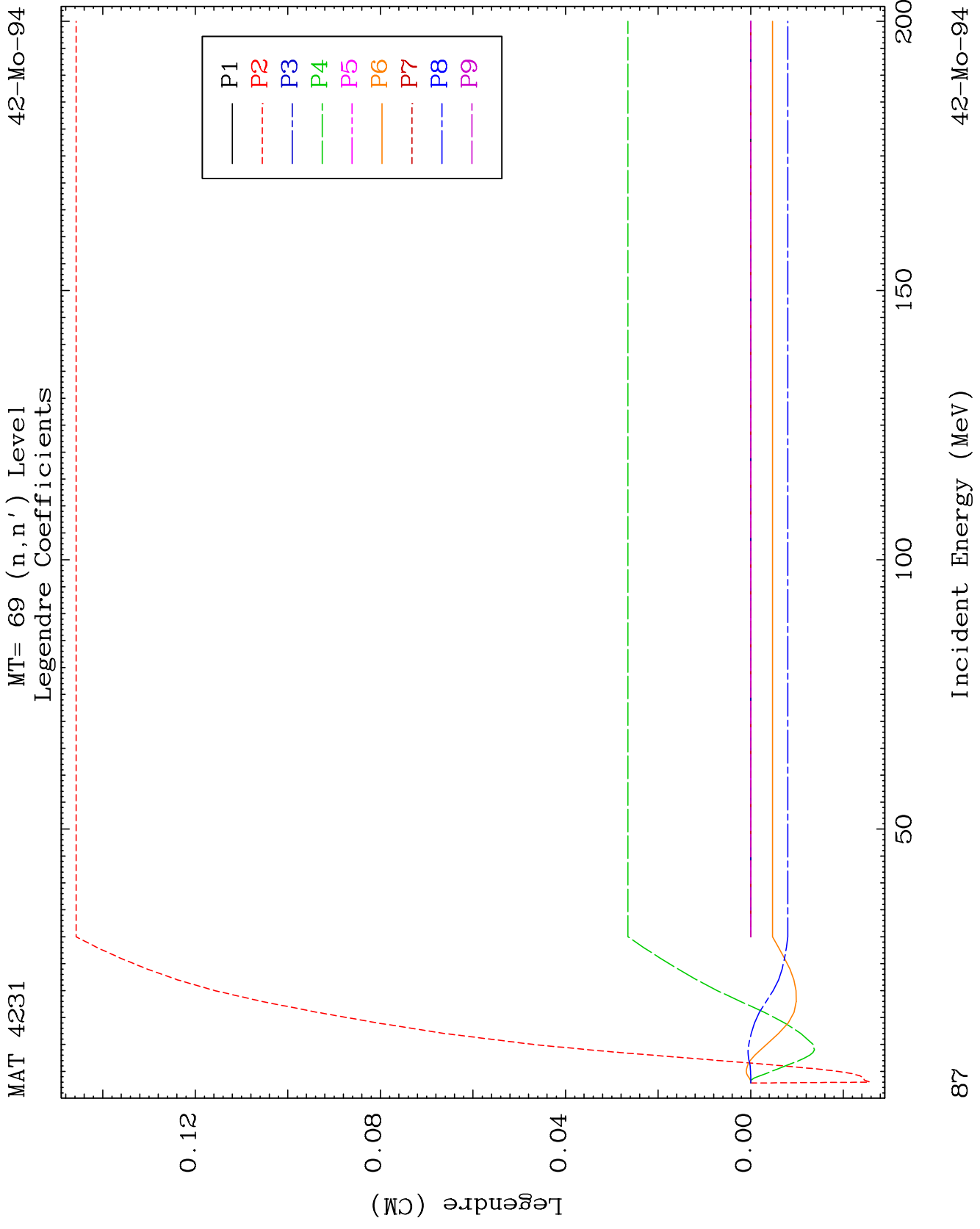
MT= 68 (n,n') Level
Legendre Coefficients

42-Mo-94



86

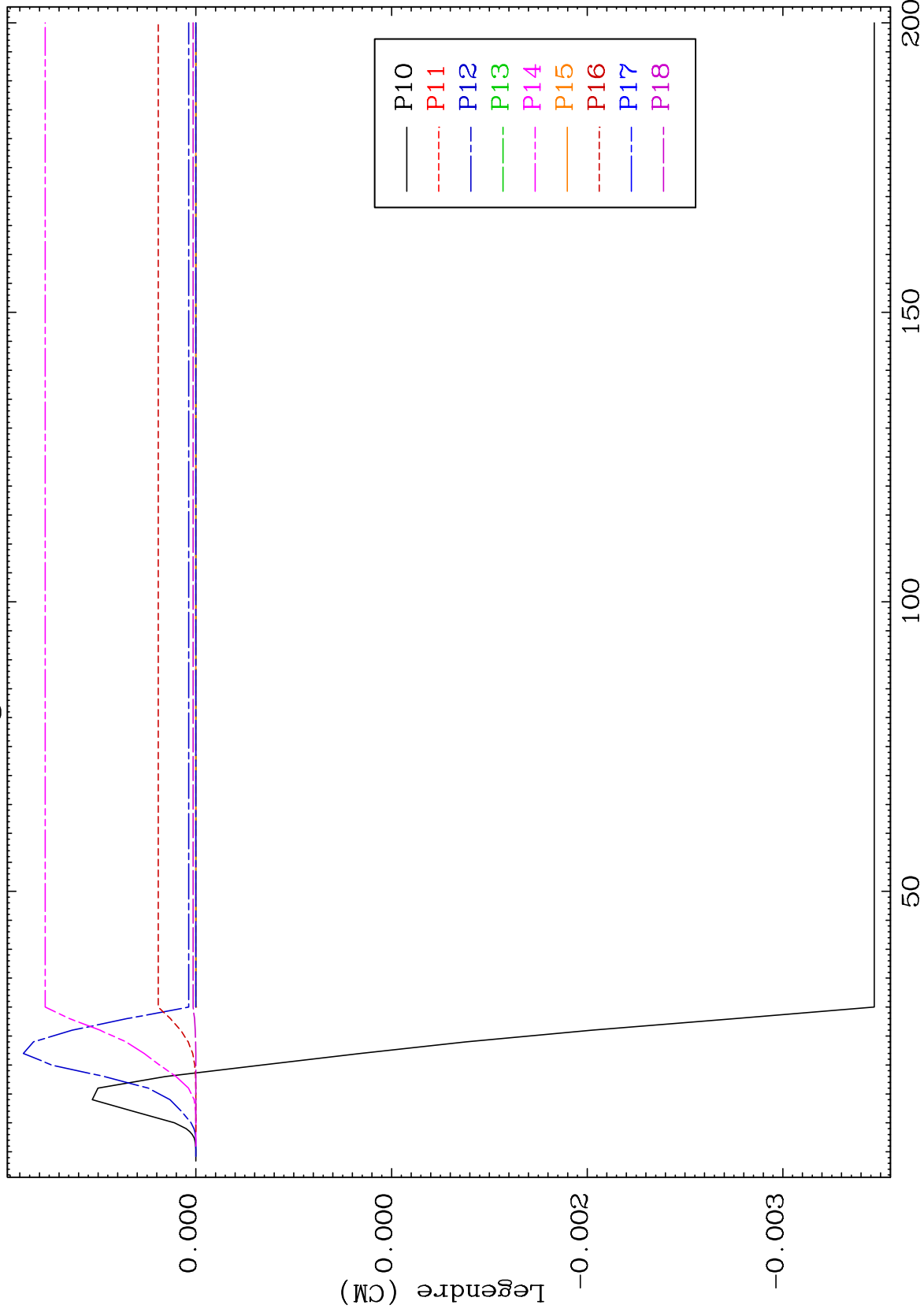
42-Mo-94



MAT 4231

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

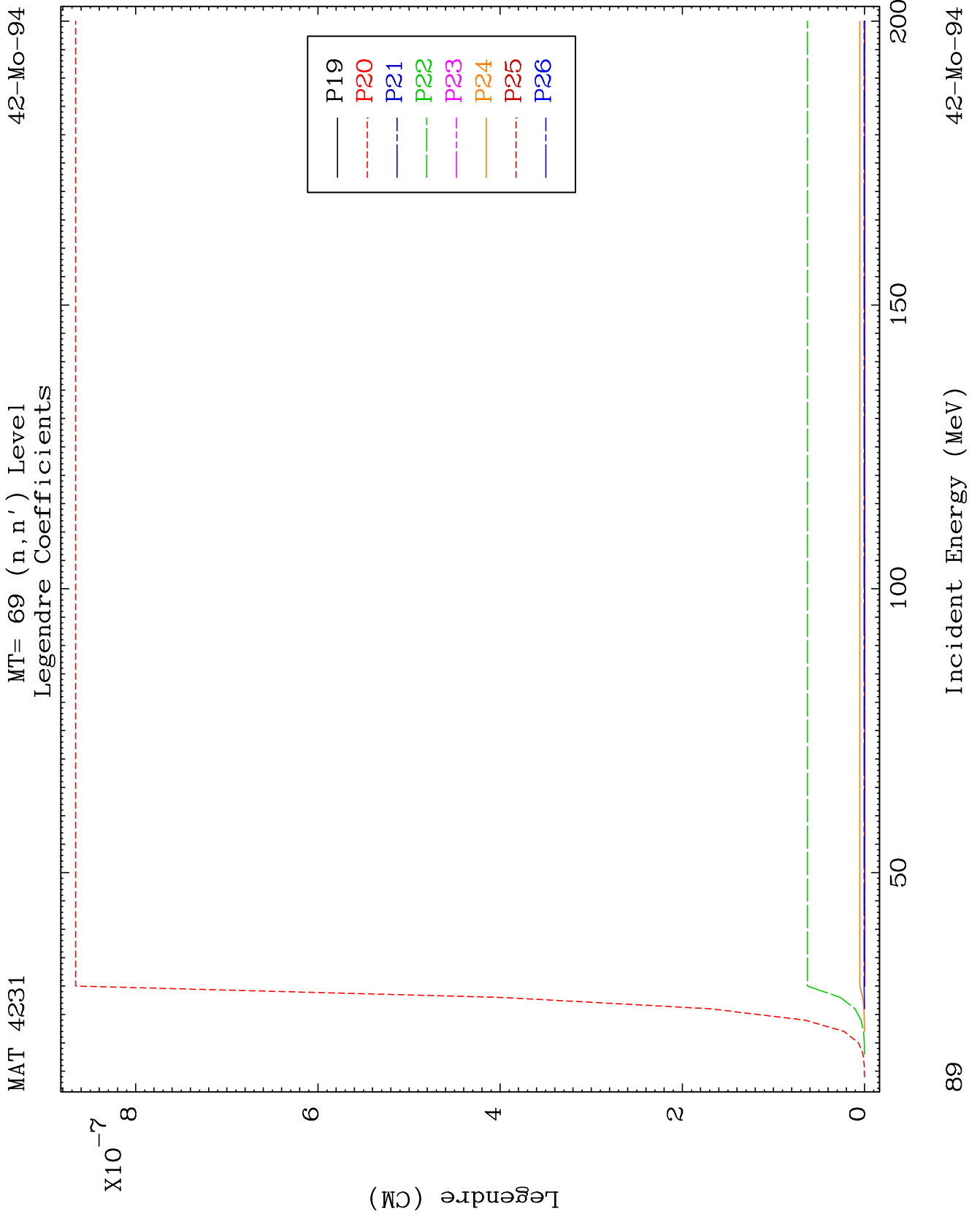
42-Mo-94

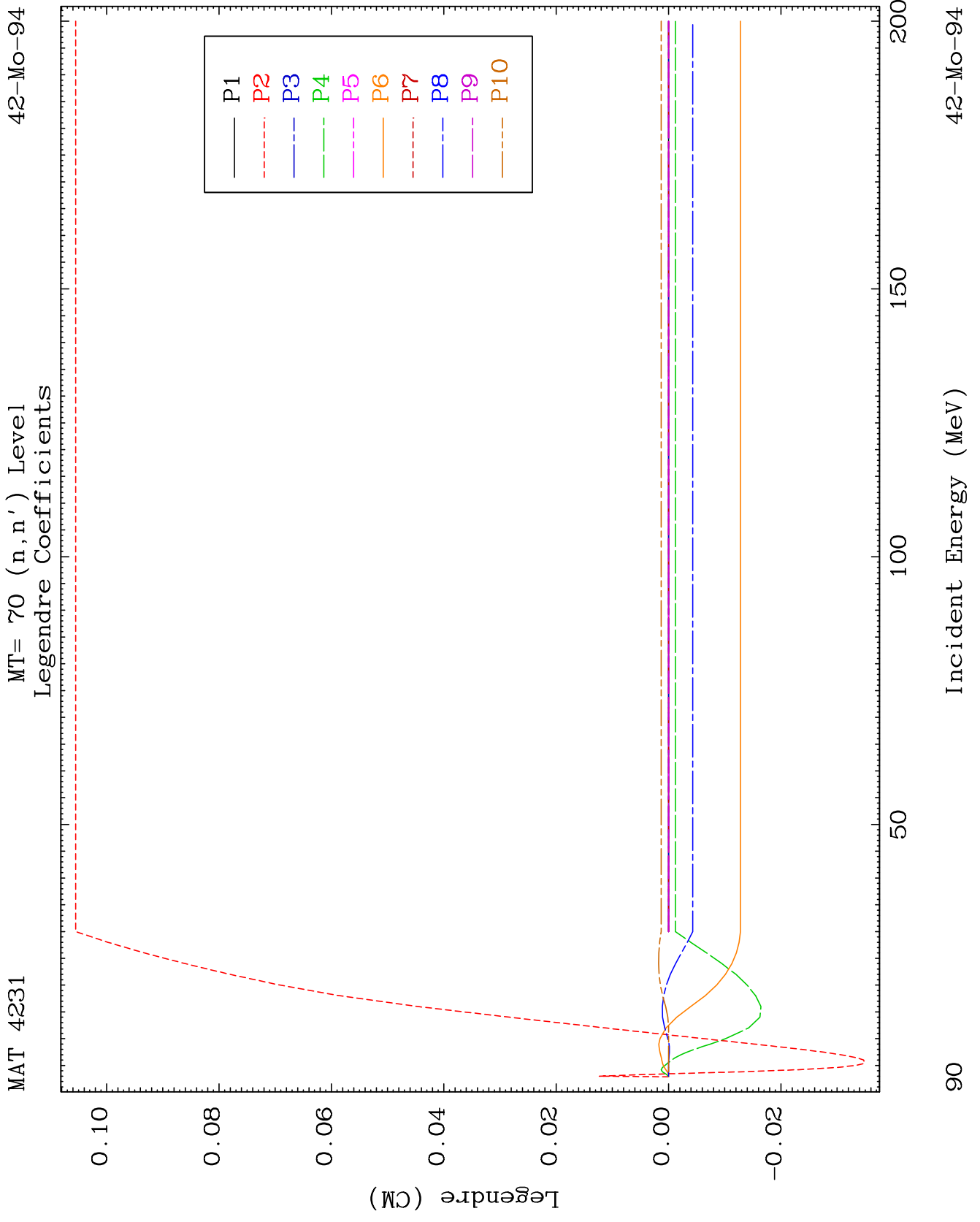


88

Incident Energy (MeV)

42-Mo-94

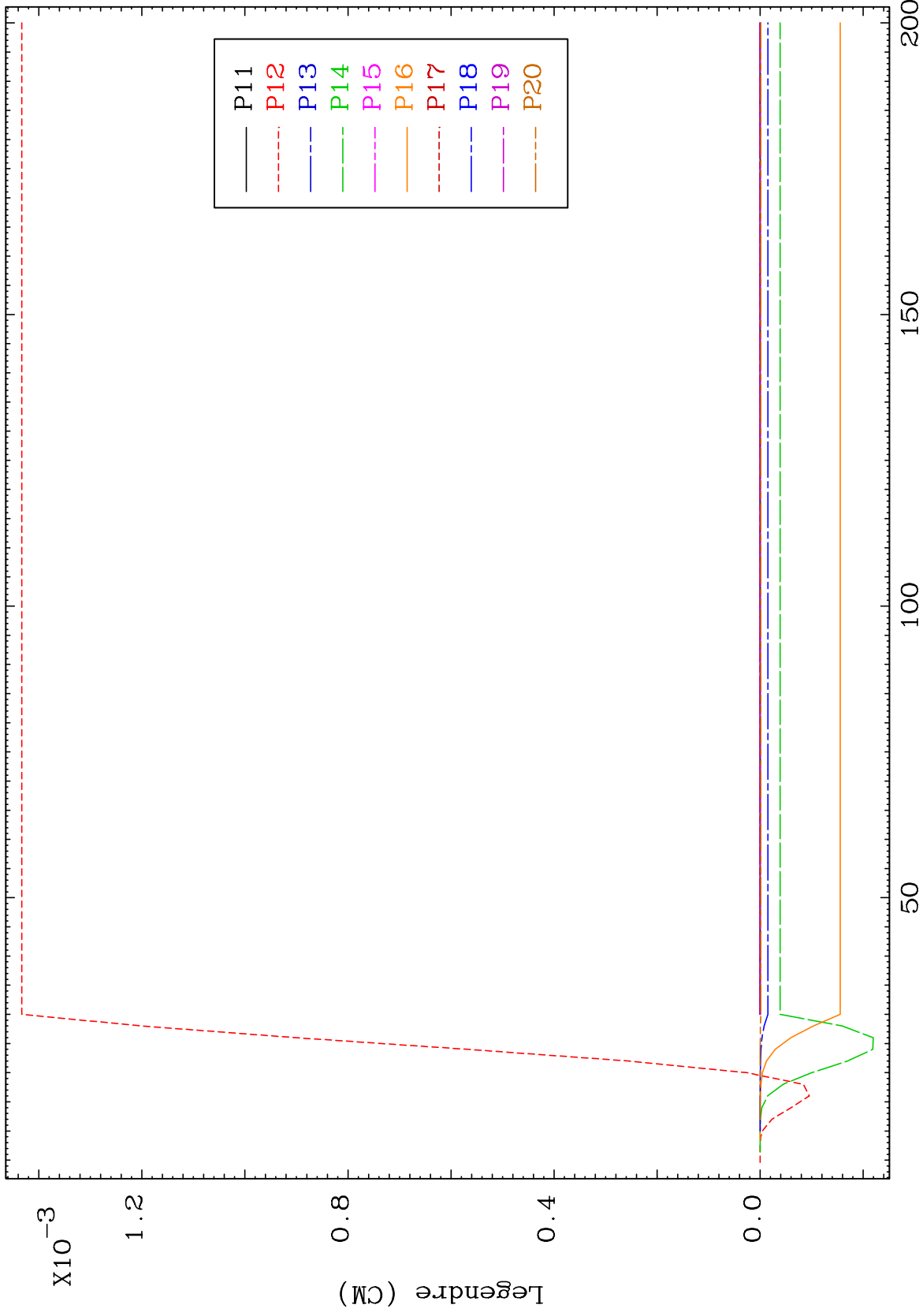




MAT 4231

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

42-Mo-94



91

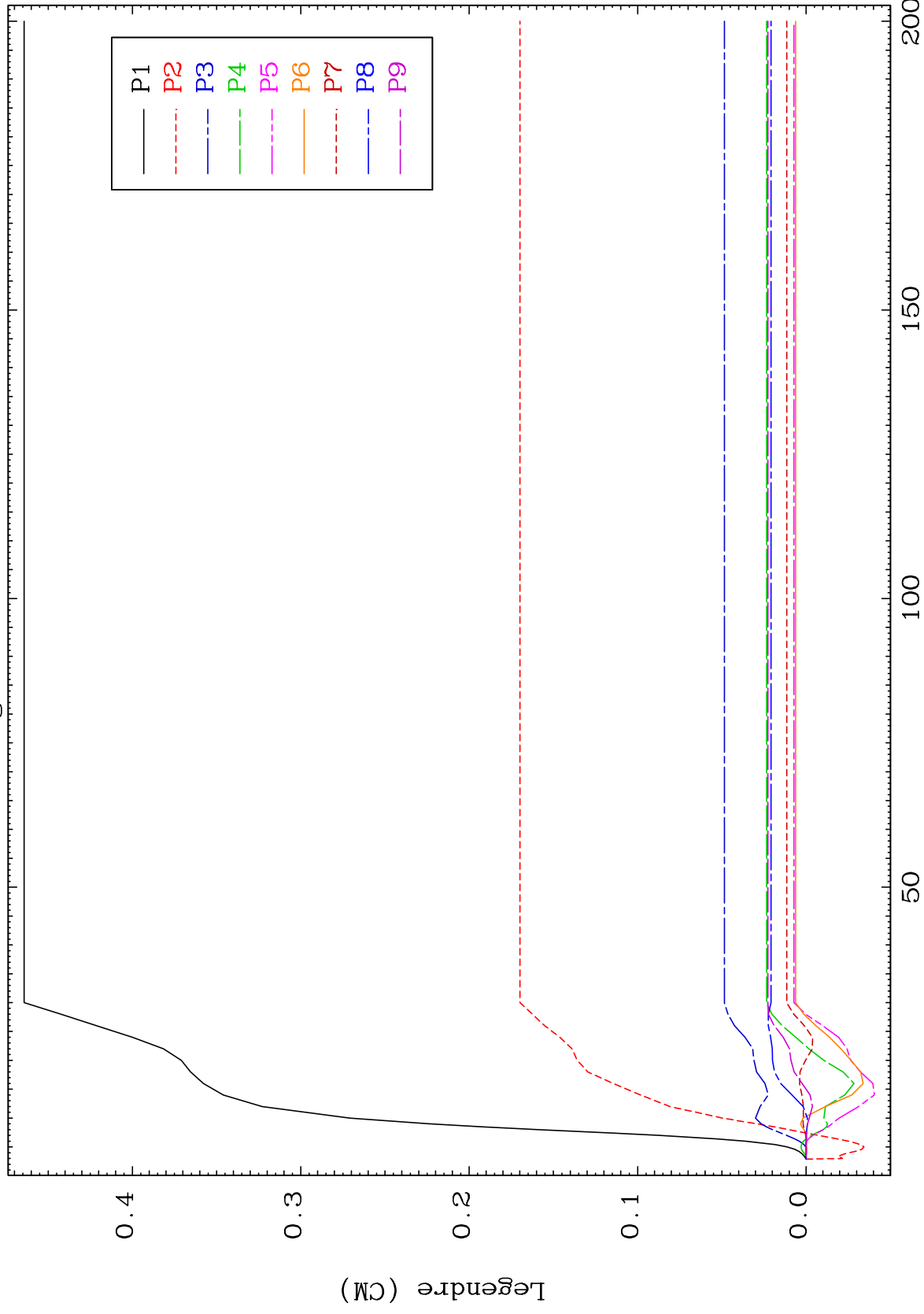
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



93

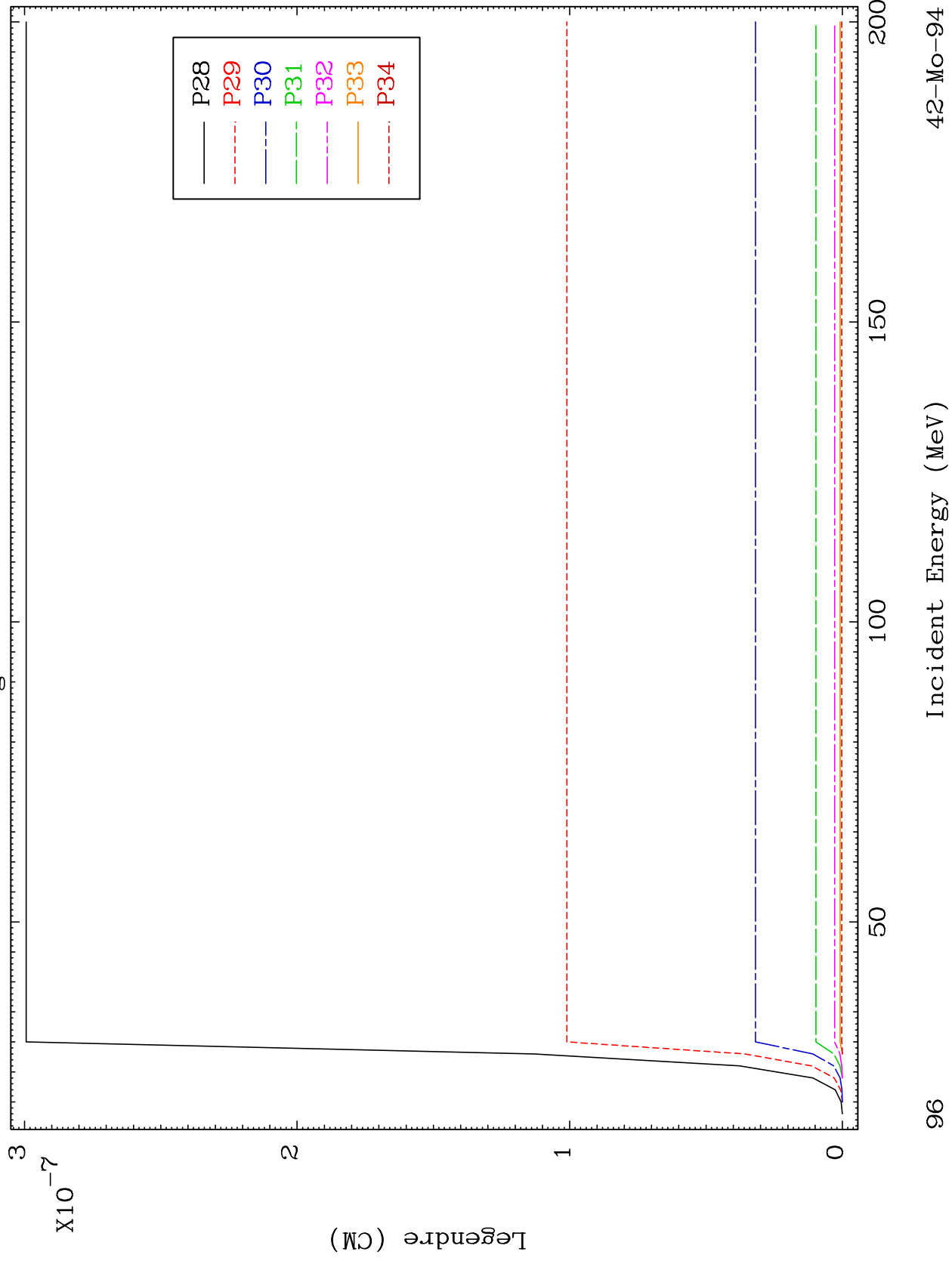
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

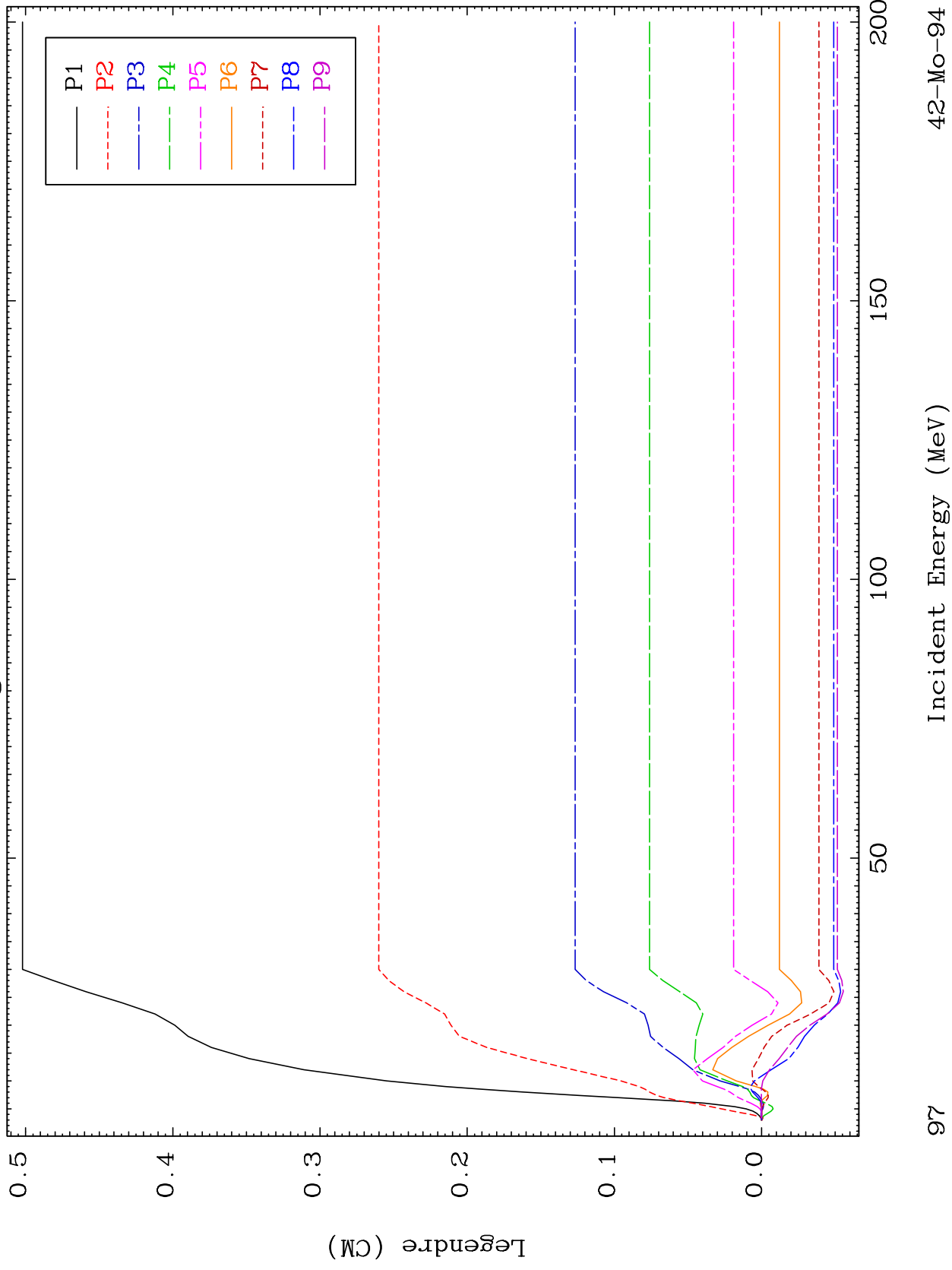
42-Mo-94



MAT 4231

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

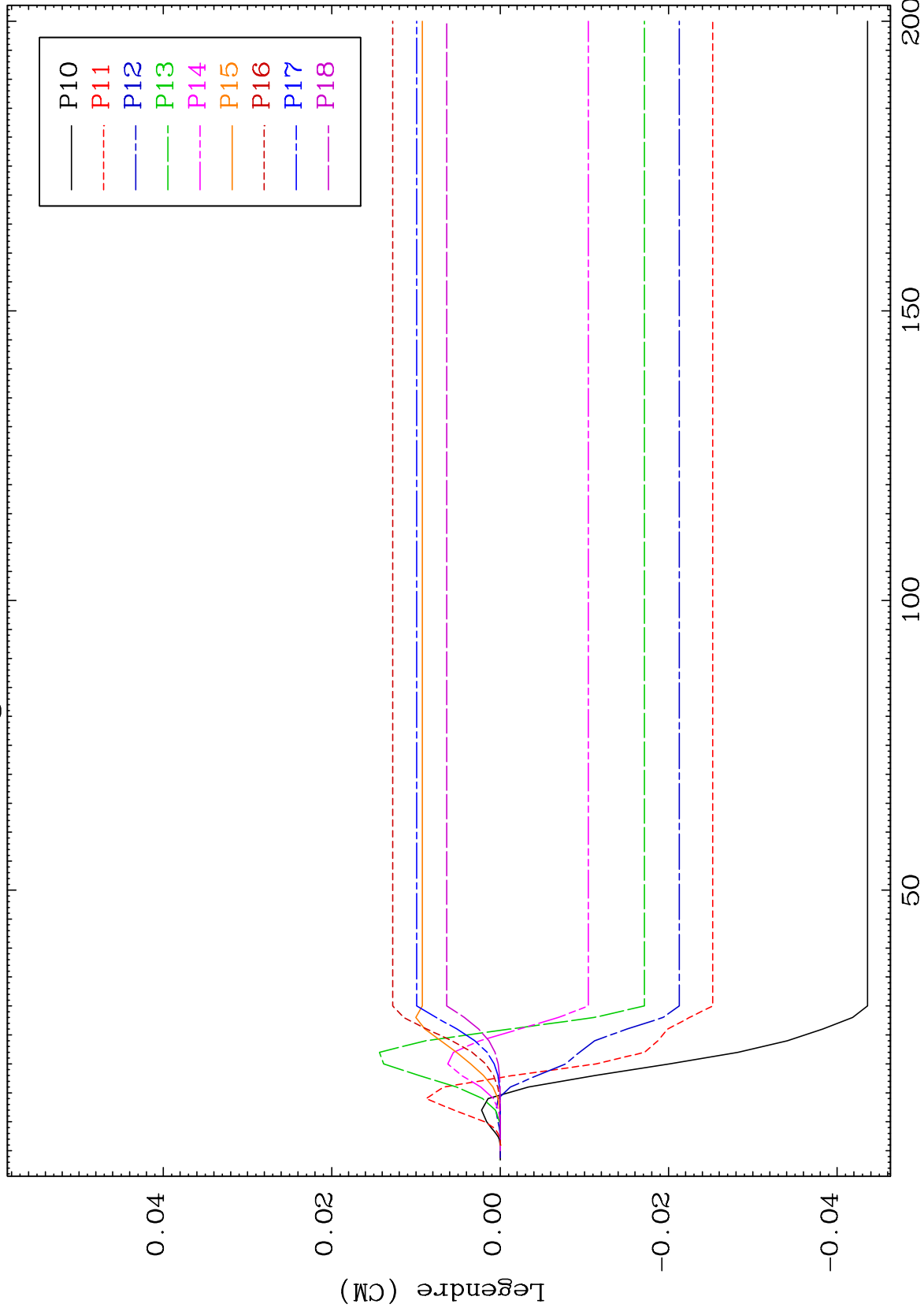
42-Mo-94



MAT 4231

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

42-Mo-94



98

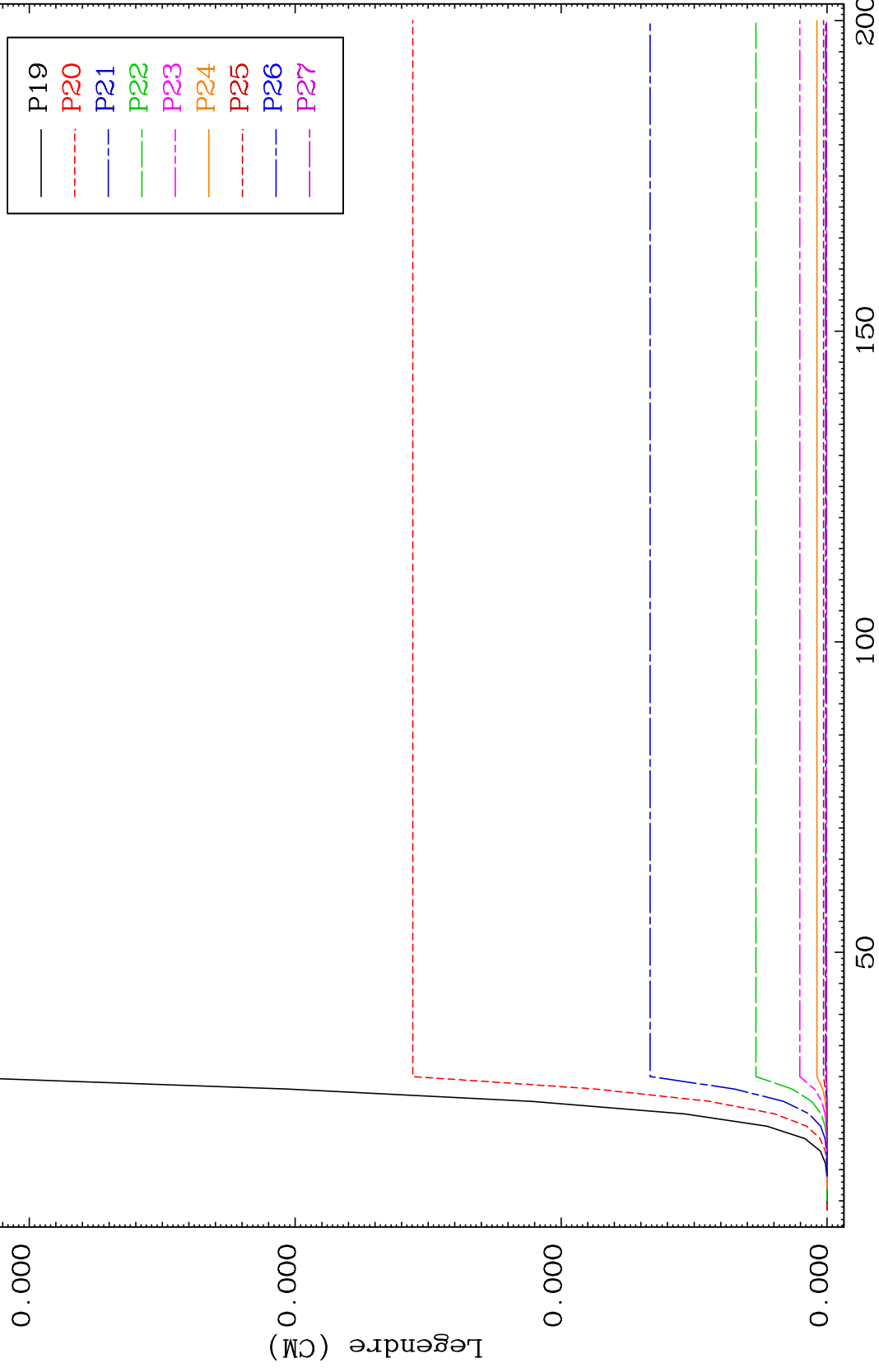
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



99

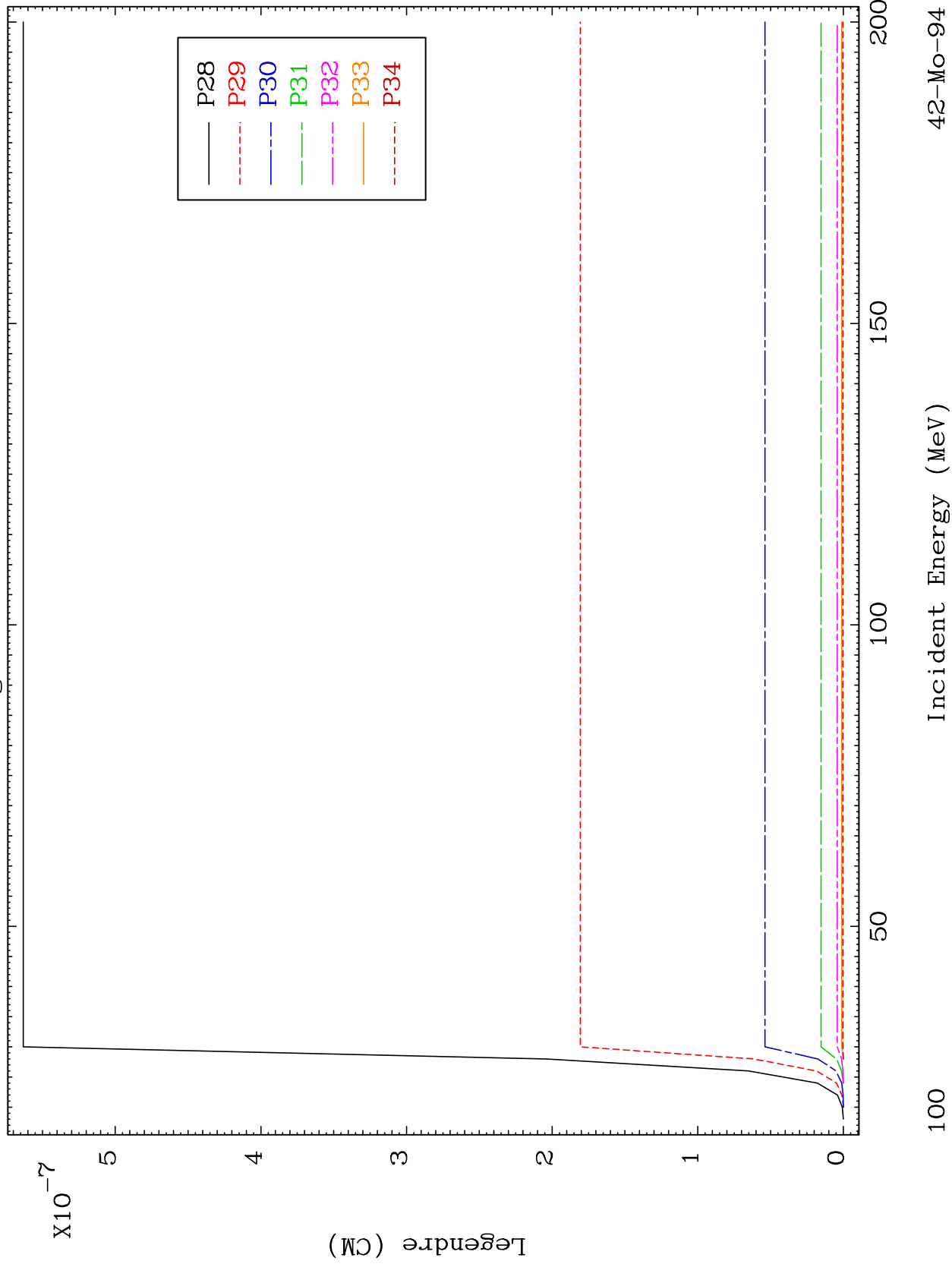
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

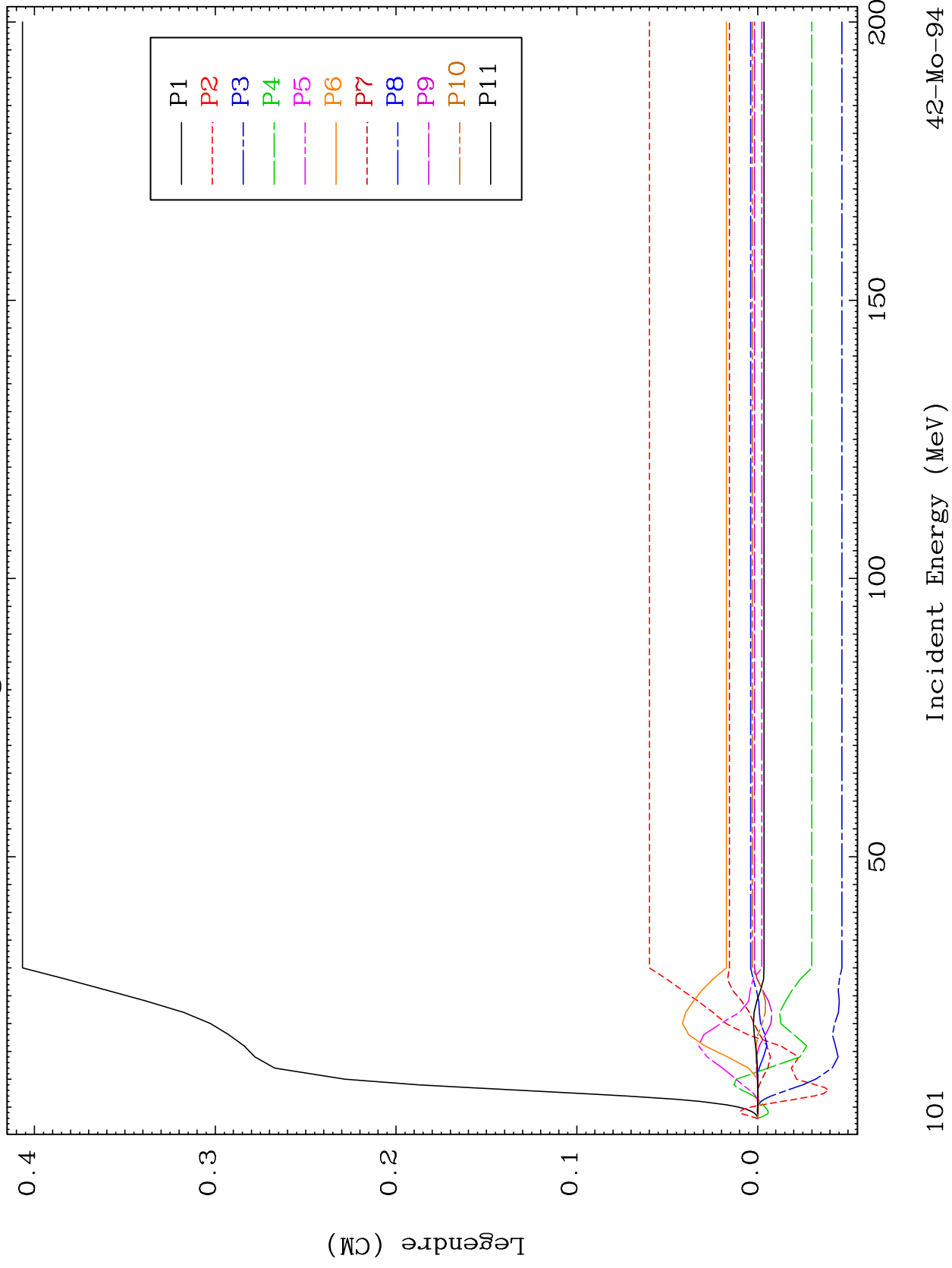
42-Mo-94



MAT 4231

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

42-Mo-94



101

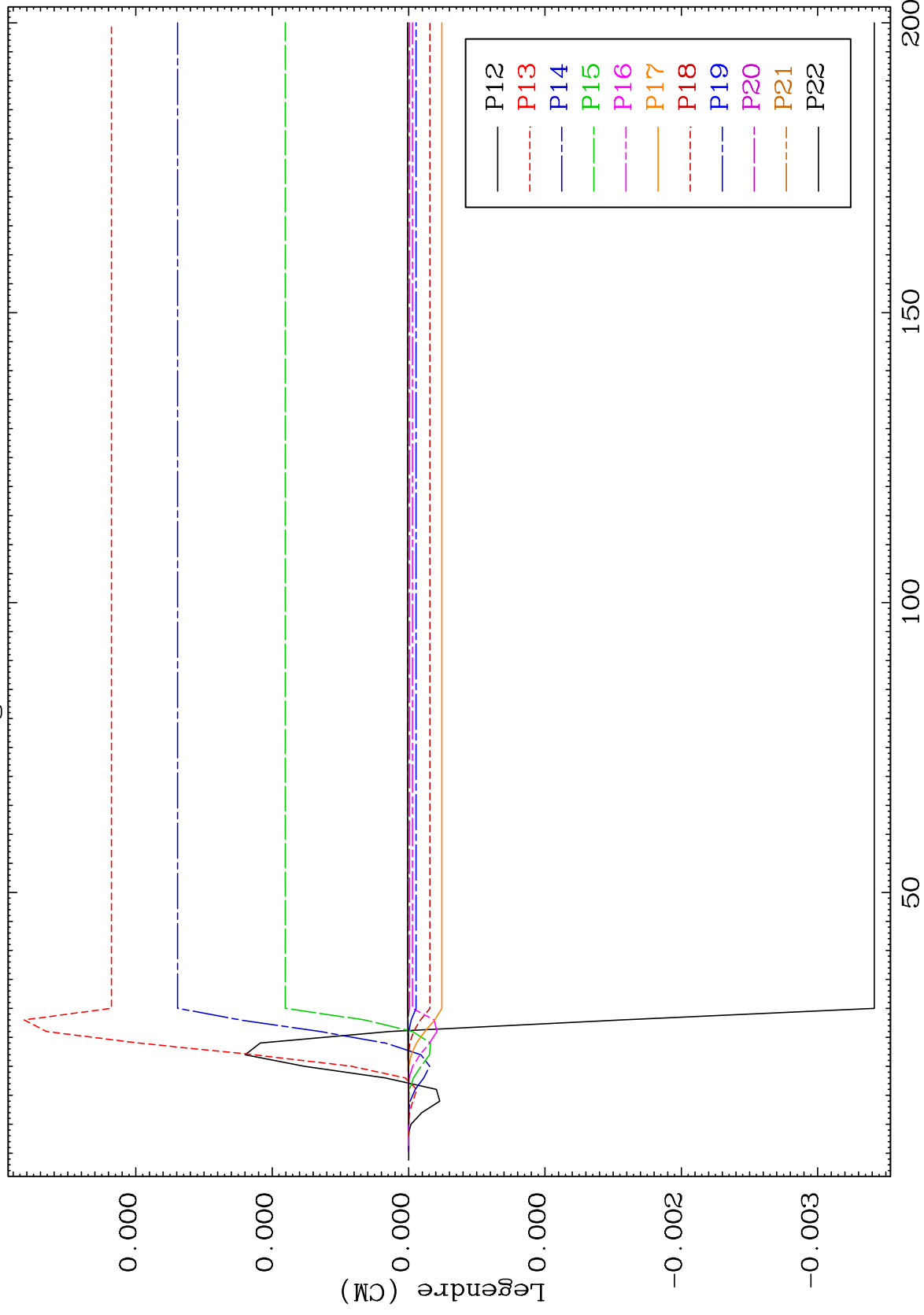
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



102

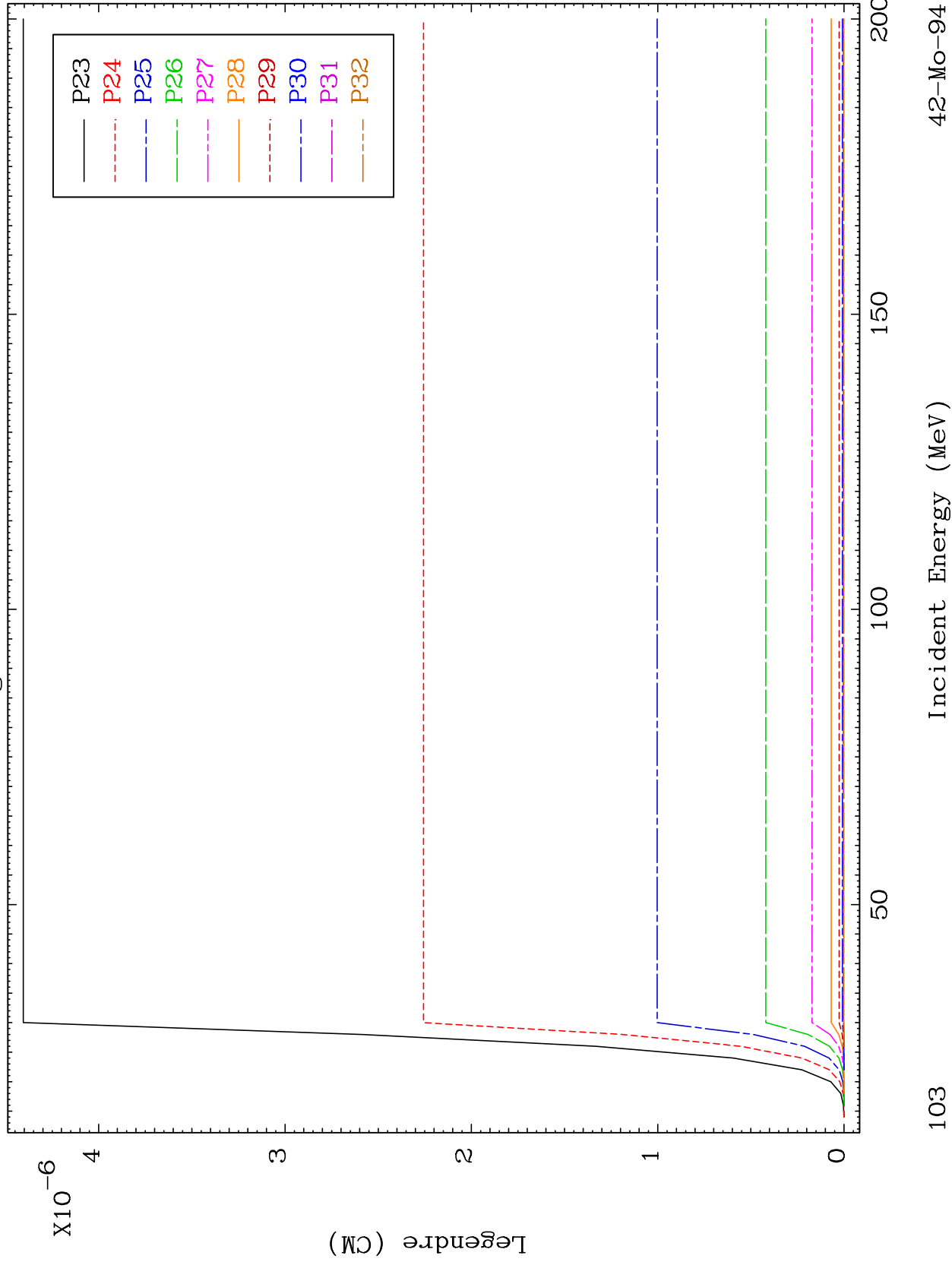
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

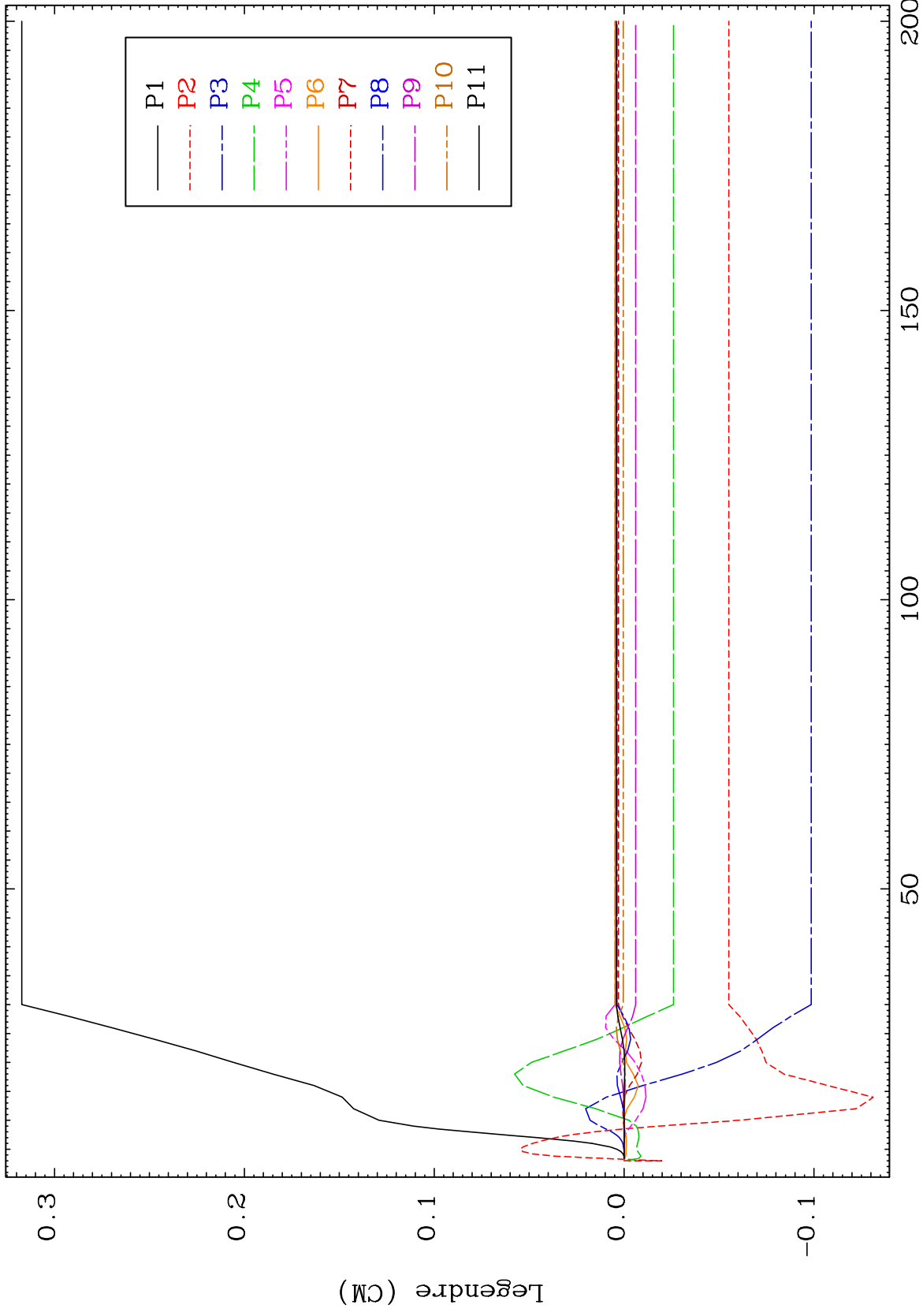
42-Mo-94



MAT 4231

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

42-Mo-94



104

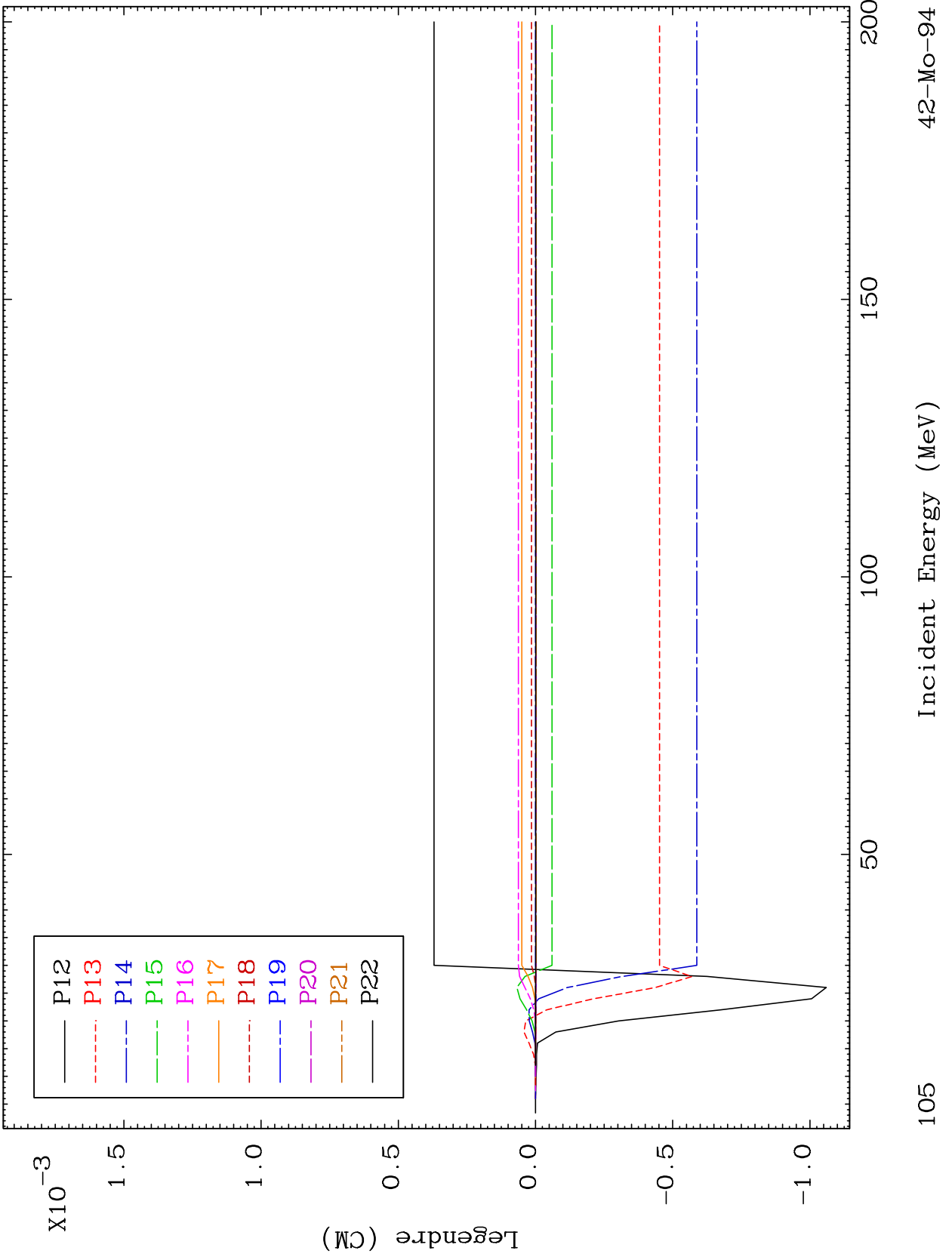
Incident Energy (MeV)

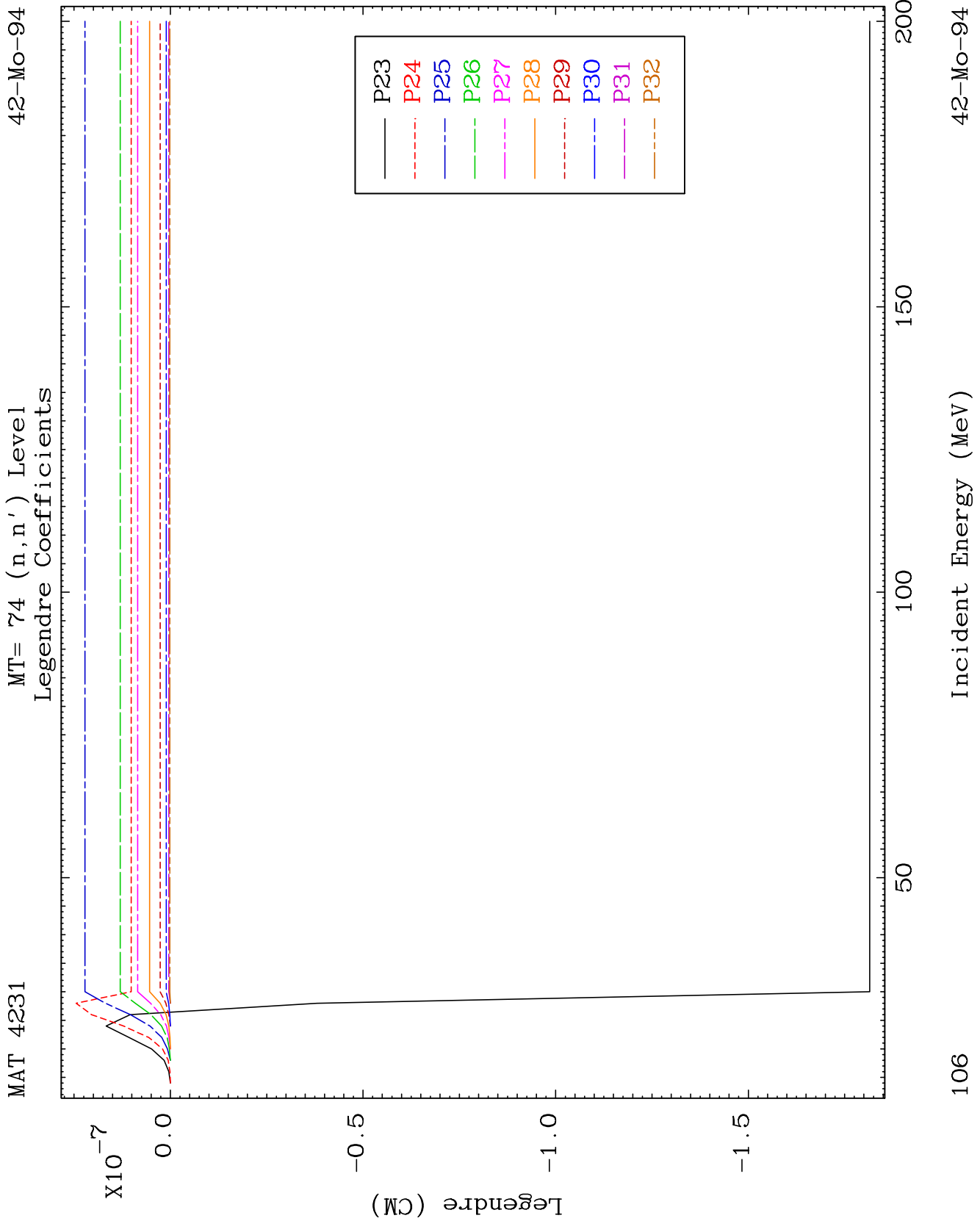
42-Mo-94

MAT 4231

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

42-Mo-94

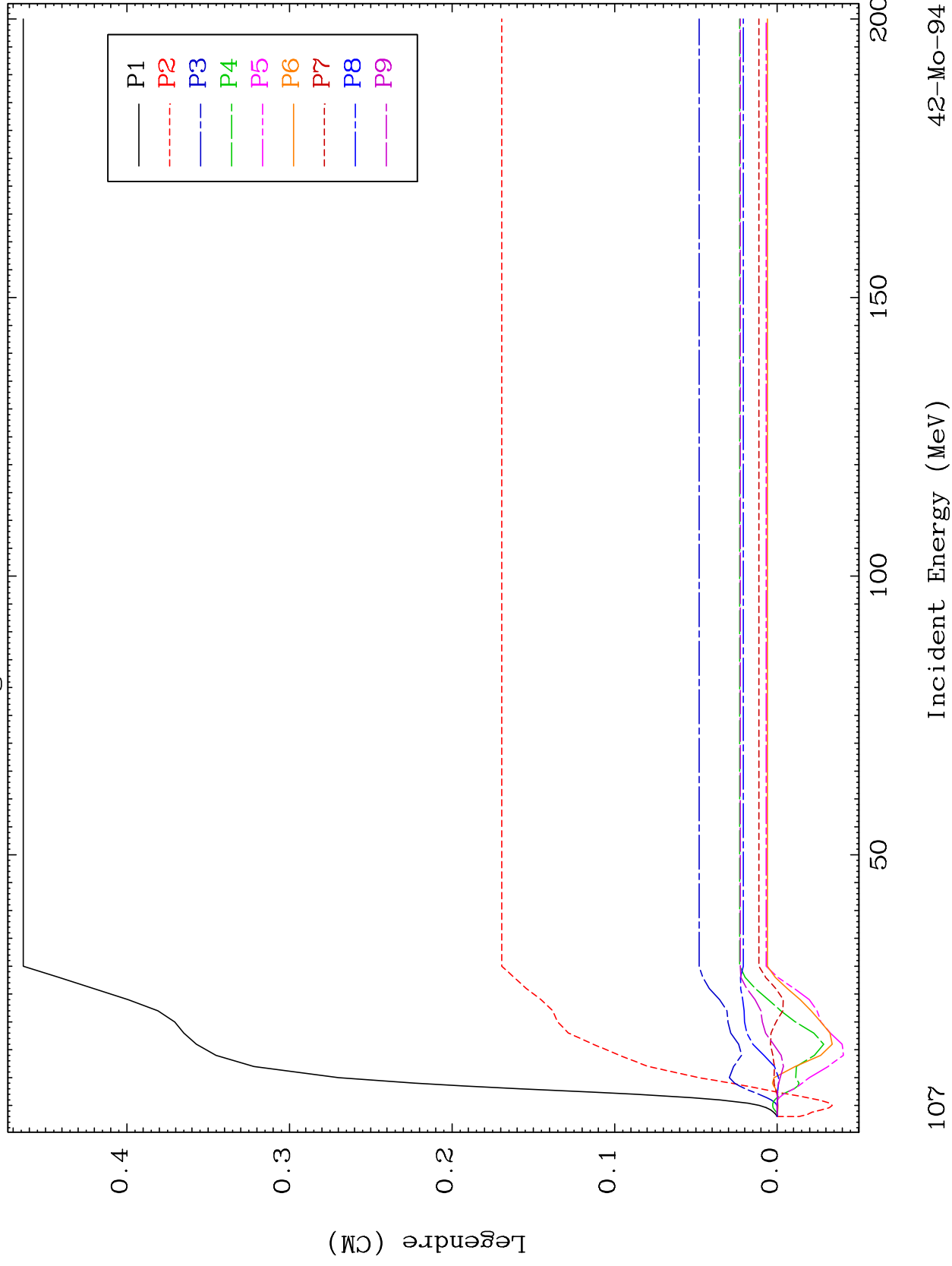




MAT 4231

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

42-Mo-94



107

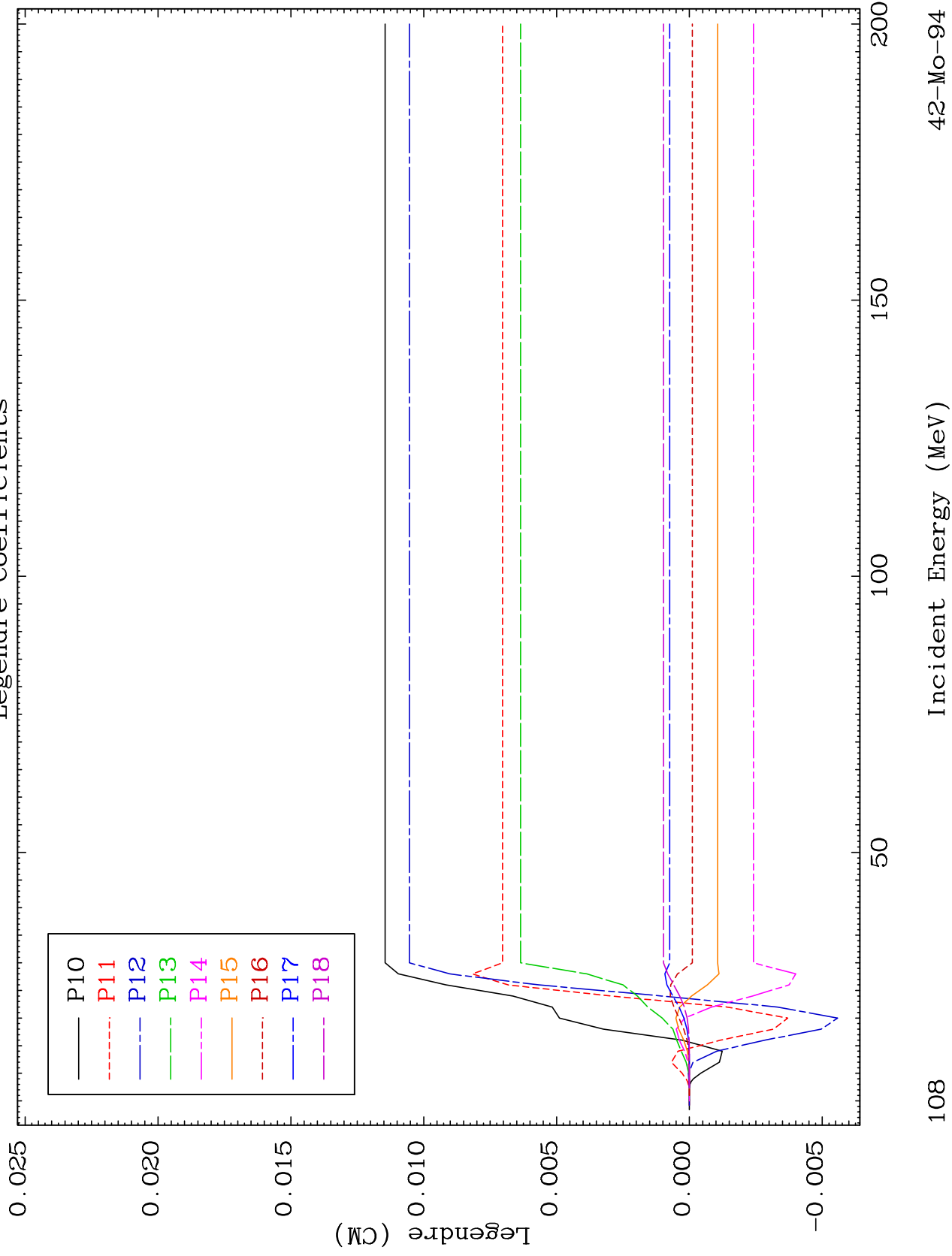
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



108

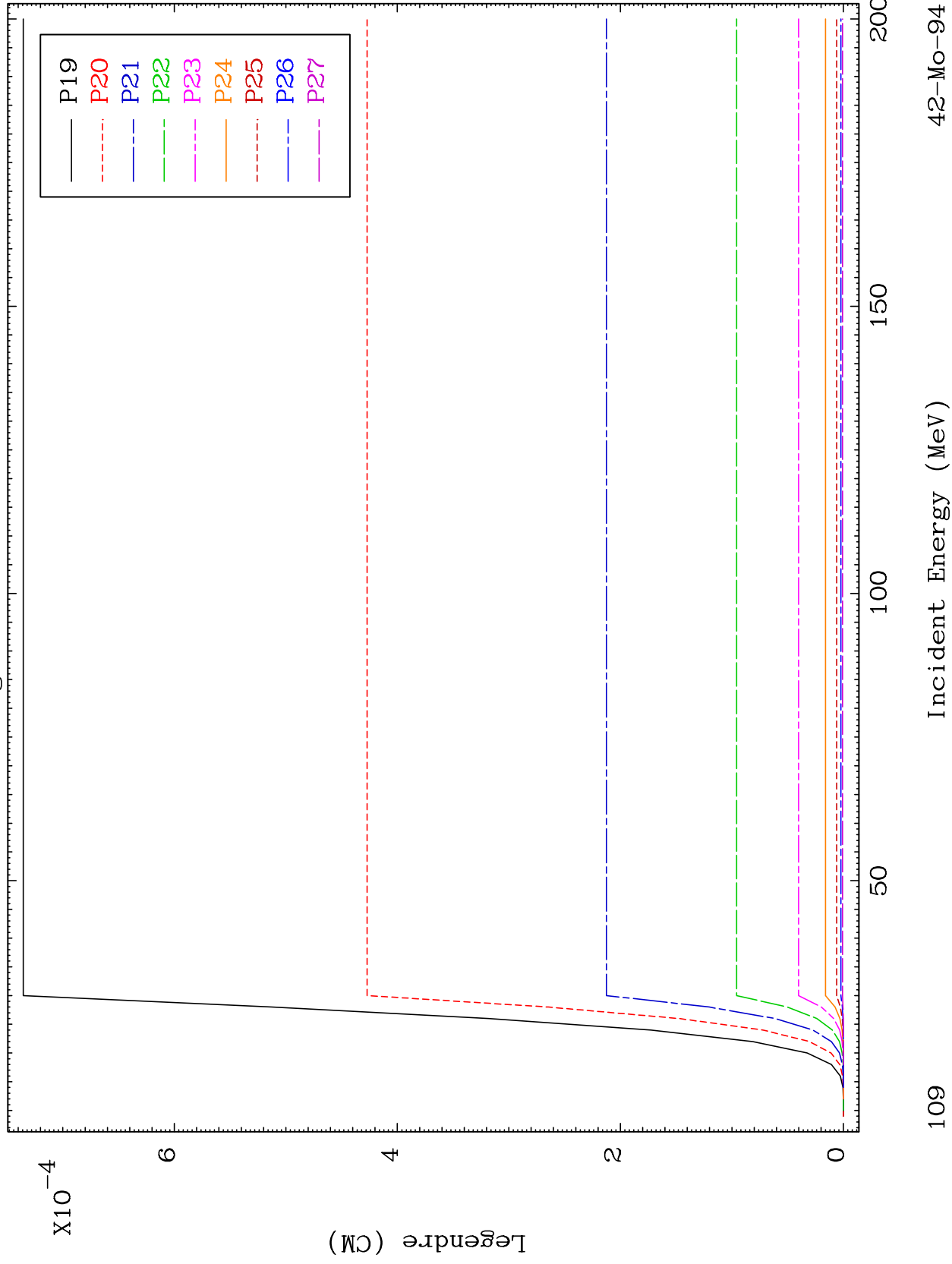
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

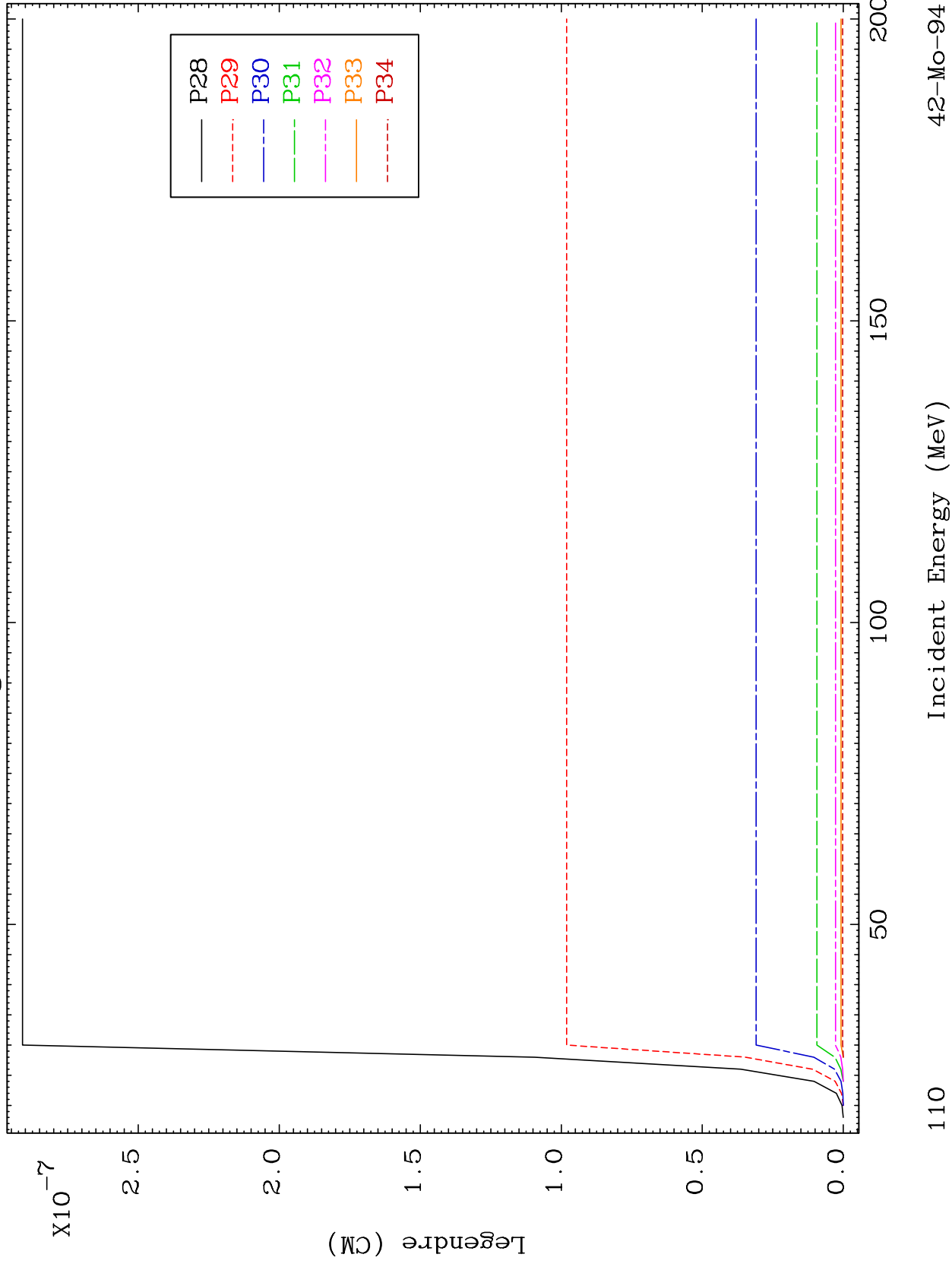
42-Mo-94



MAT 4231

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

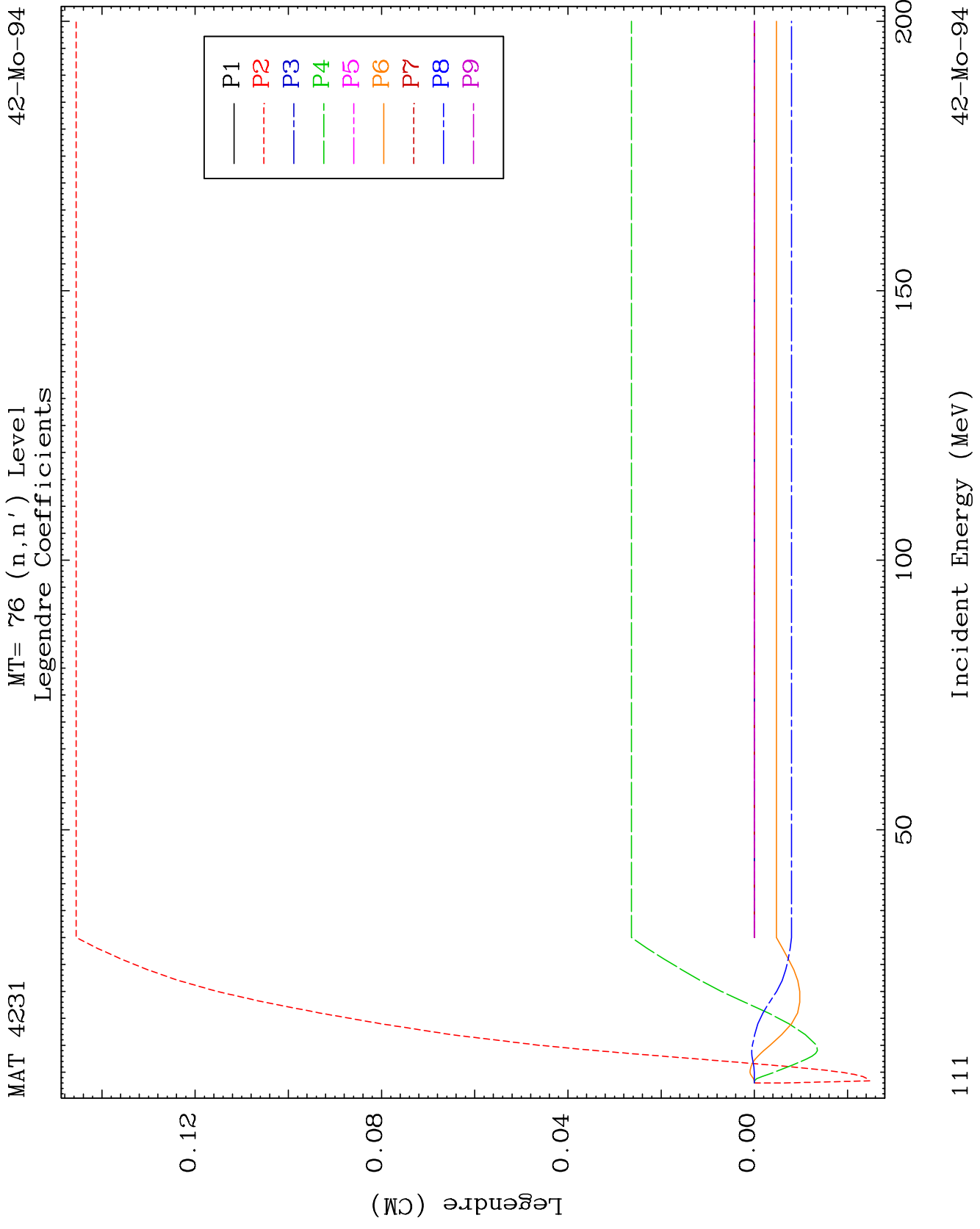
42-Mo-94



110

Incident Energy (MeV)

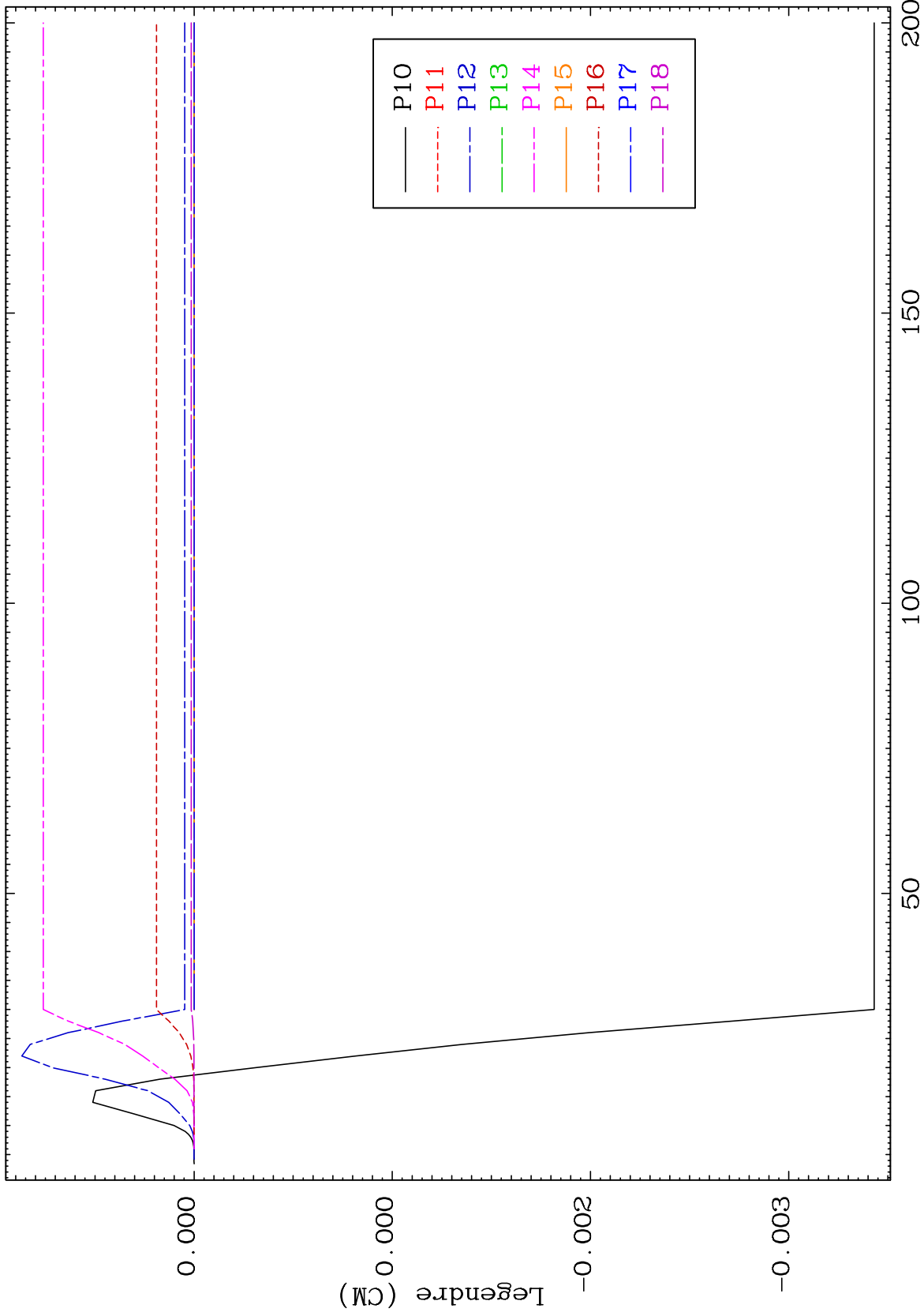
42-Mo-94



MAT 4231

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

42-Mo-94



112

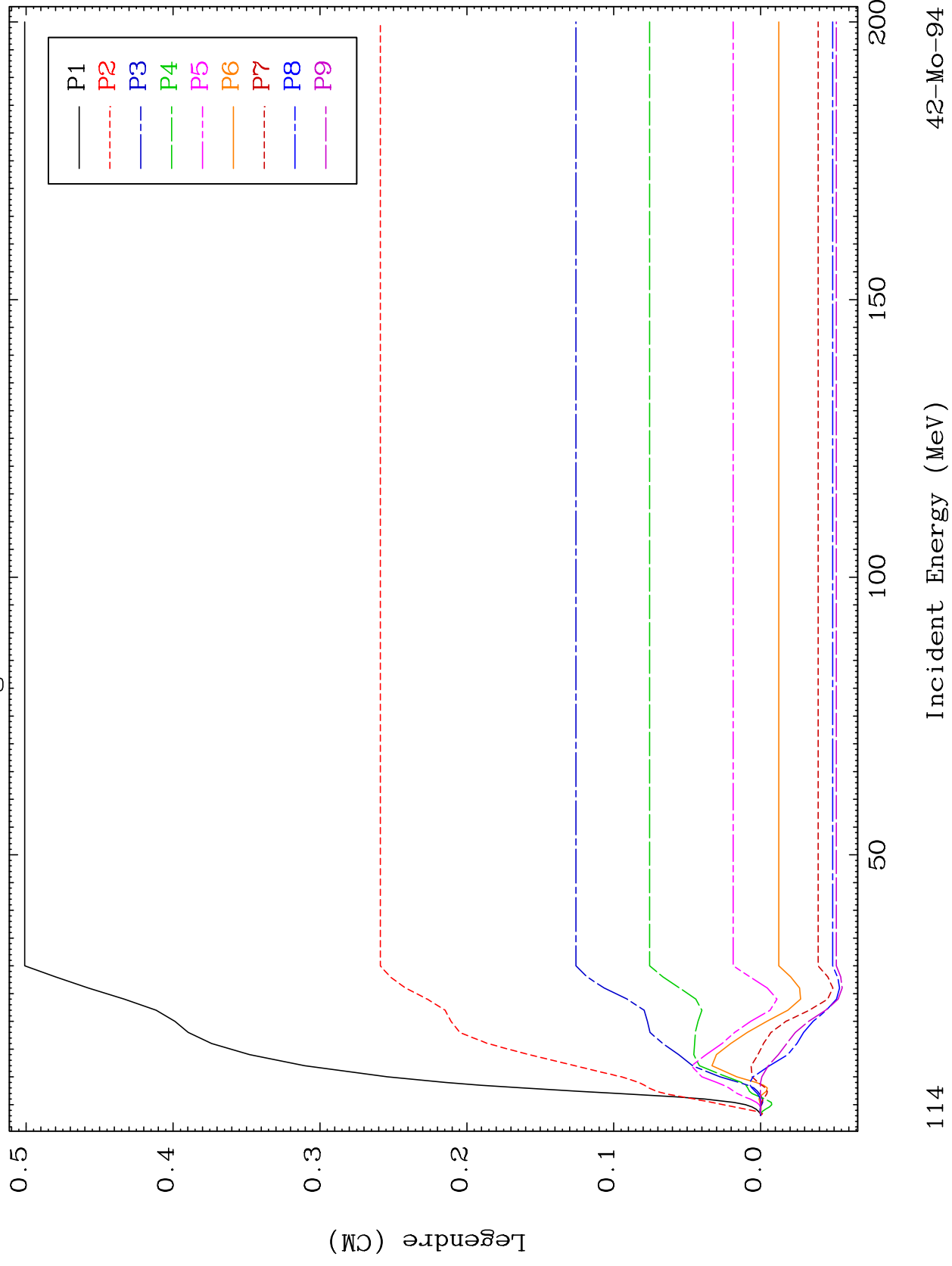
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



114

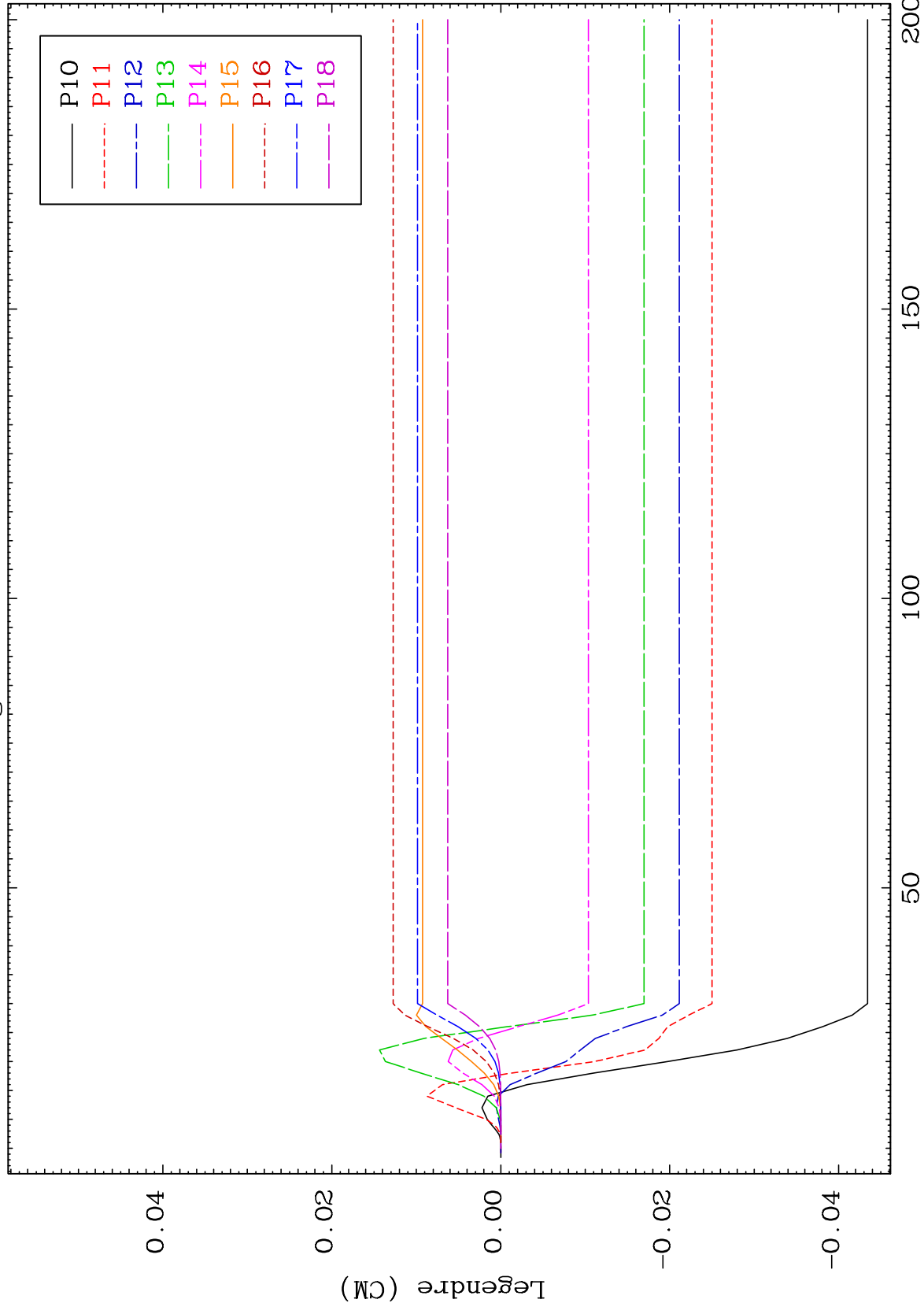
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

42-Mo-94



115

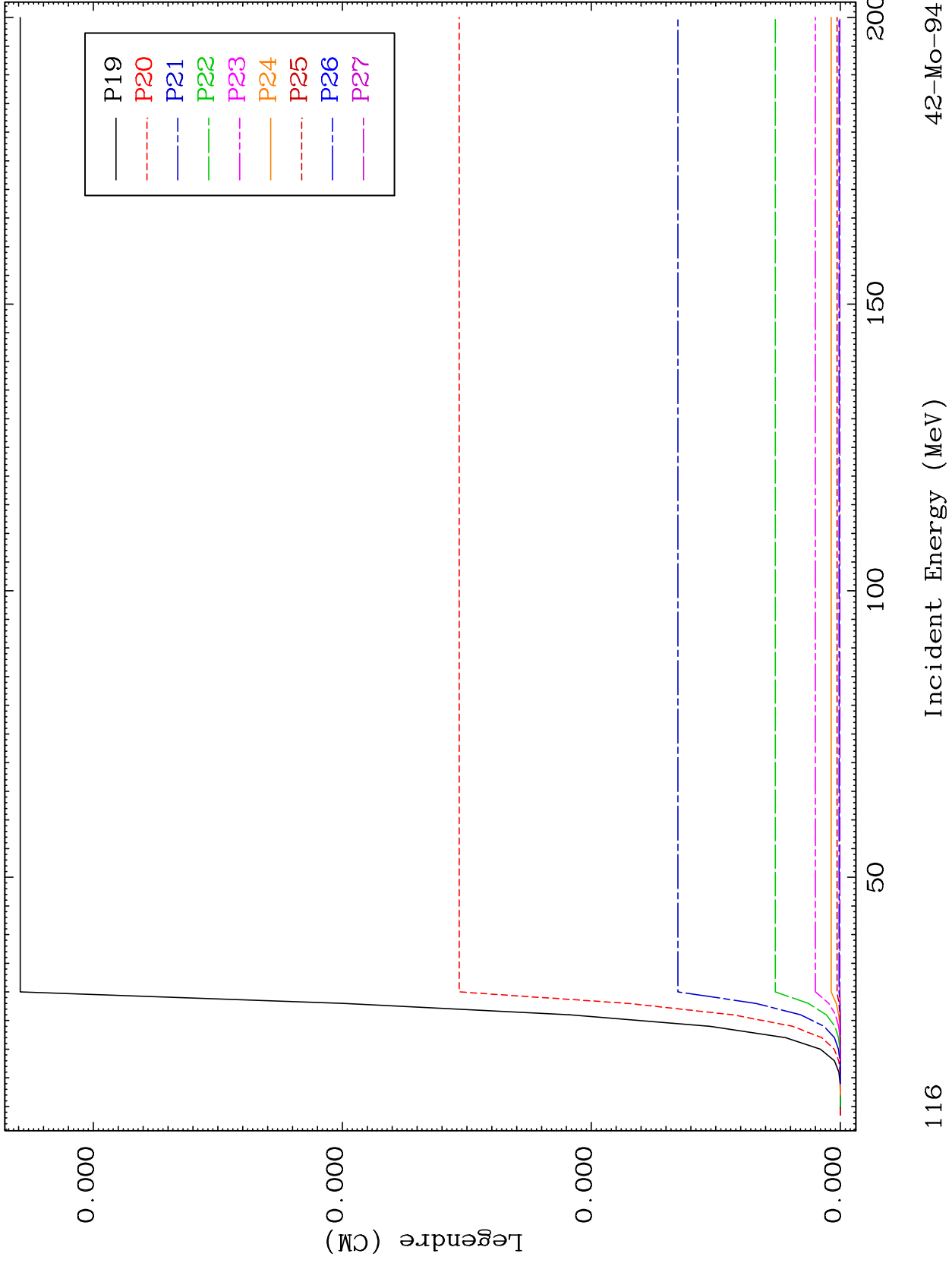
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

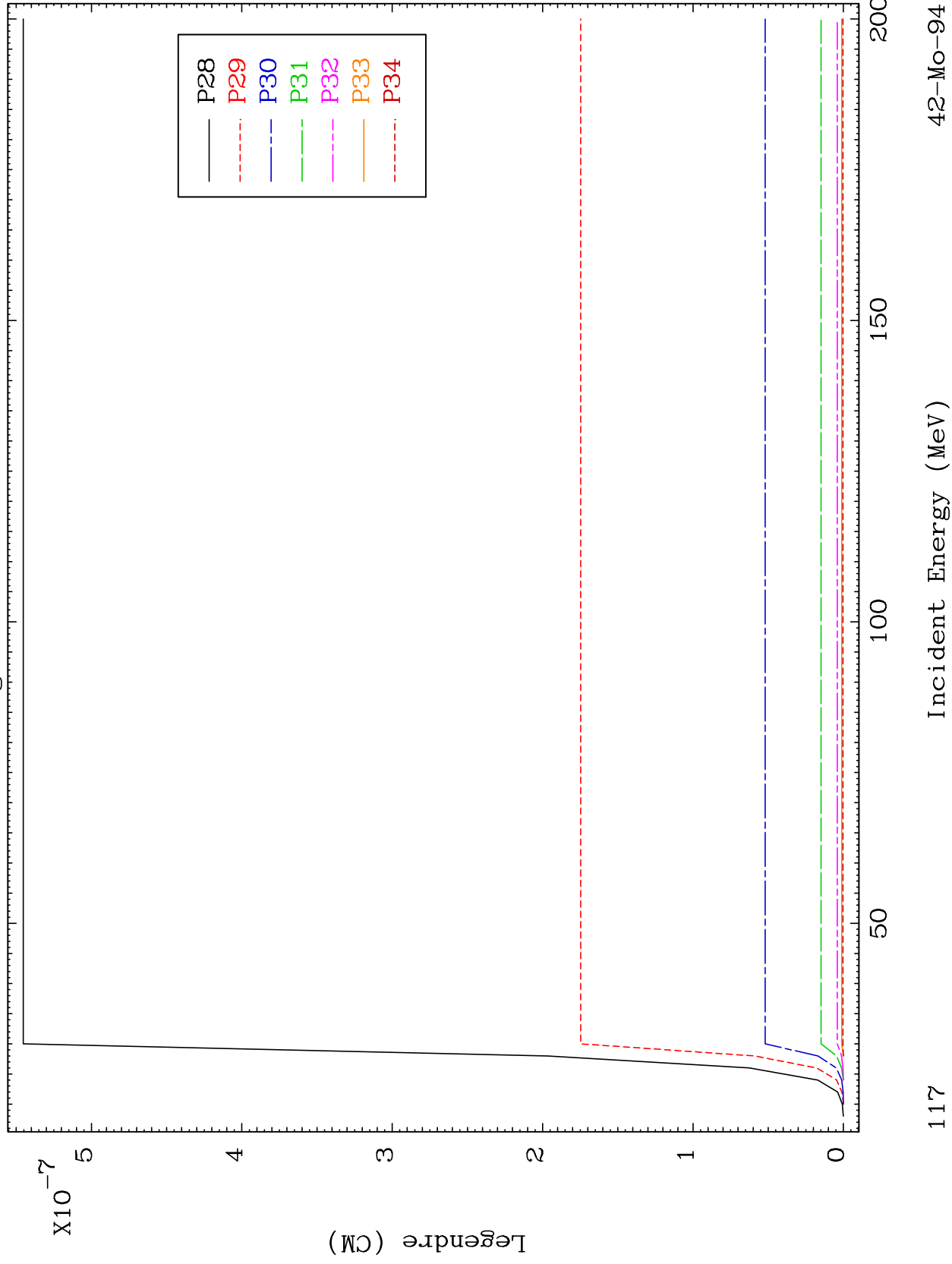
42-Mo-94



MAT 4231

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

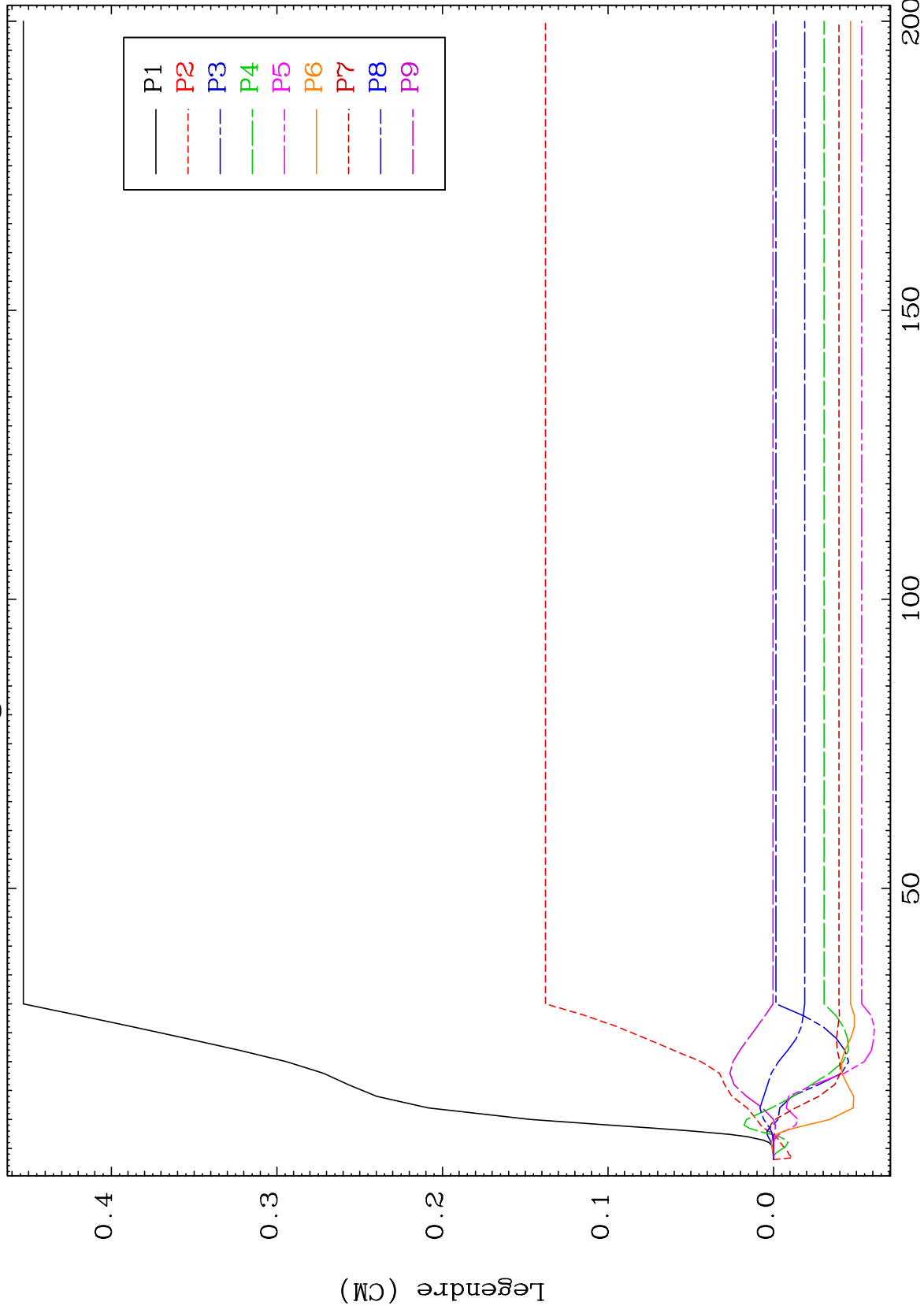
42-Mo-94



MAT 4231

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

42-Mo-94



118

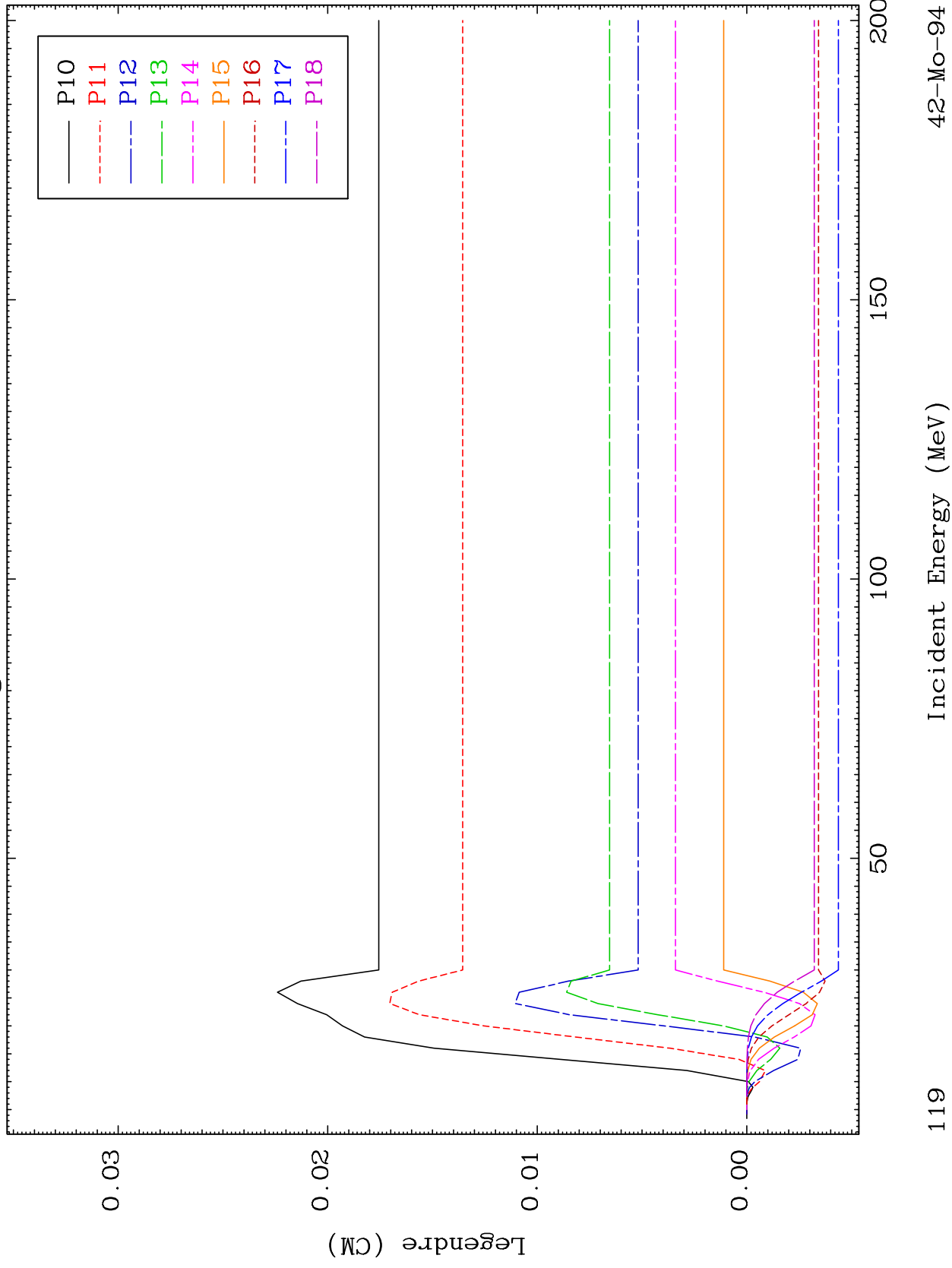
Incident Energy (MeV)

42-Mo-94

MAT 4231

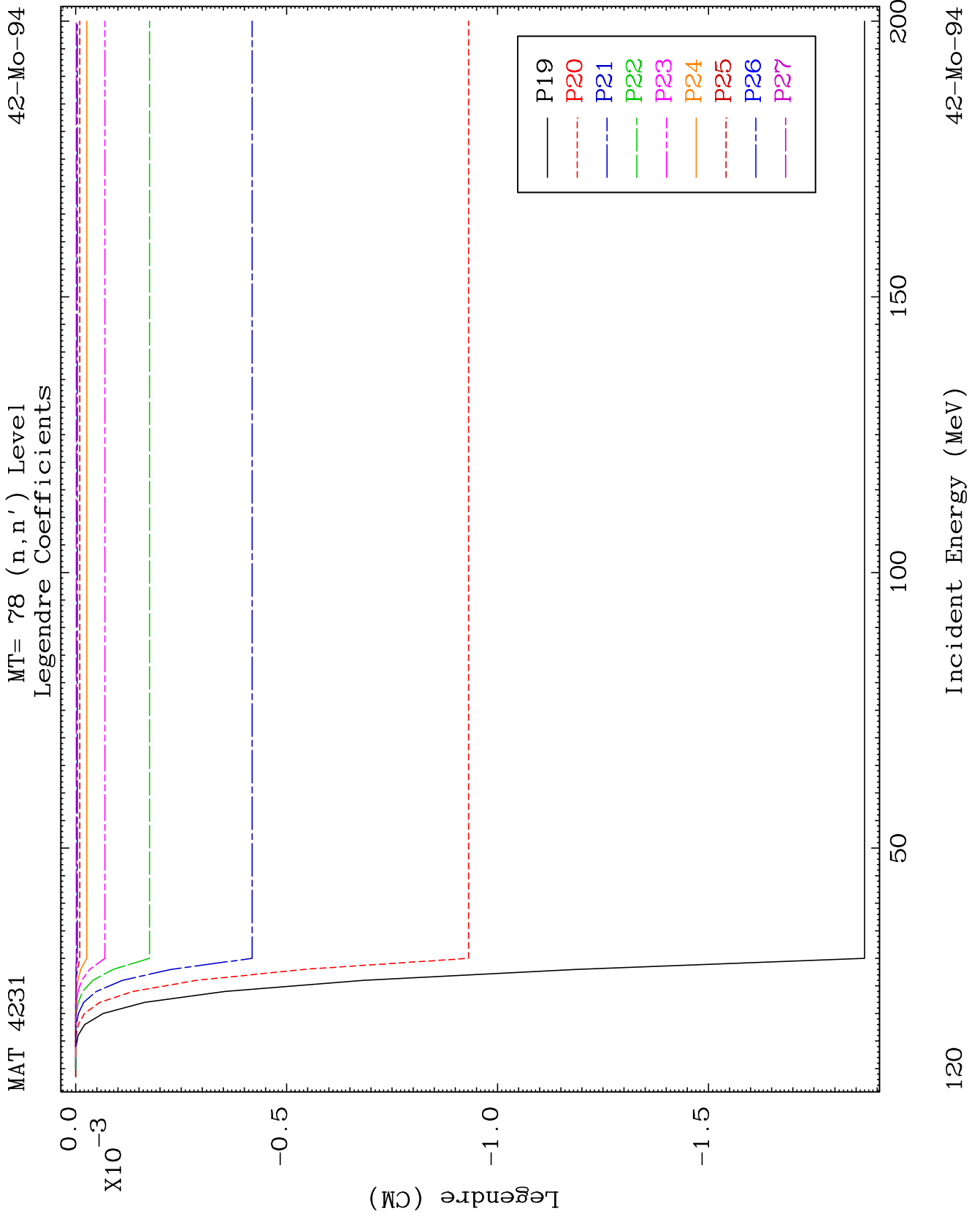
MT= 78 (n,n') Level
Legendre Coefficients

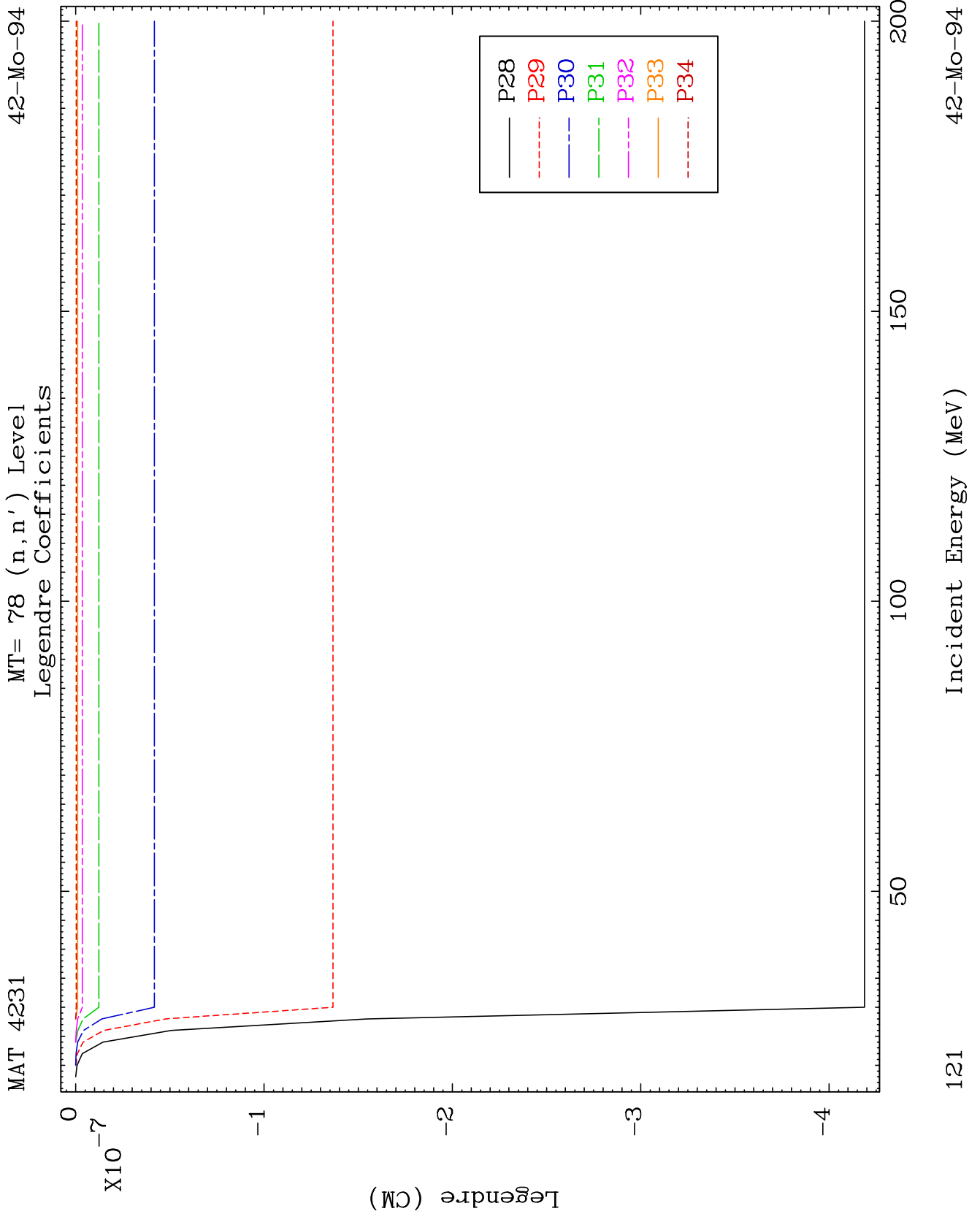
42-Mo-94

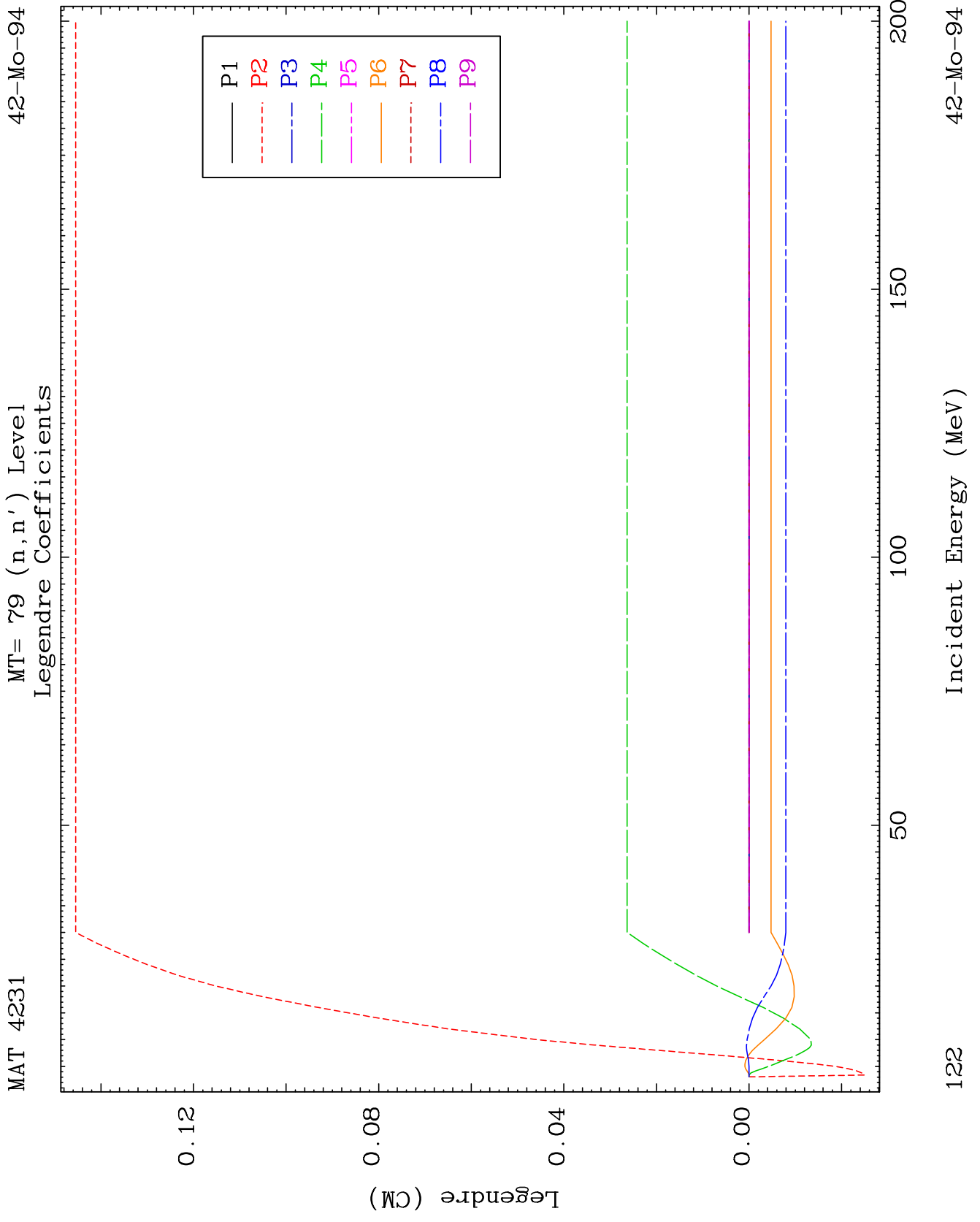


119

42-Mo-94



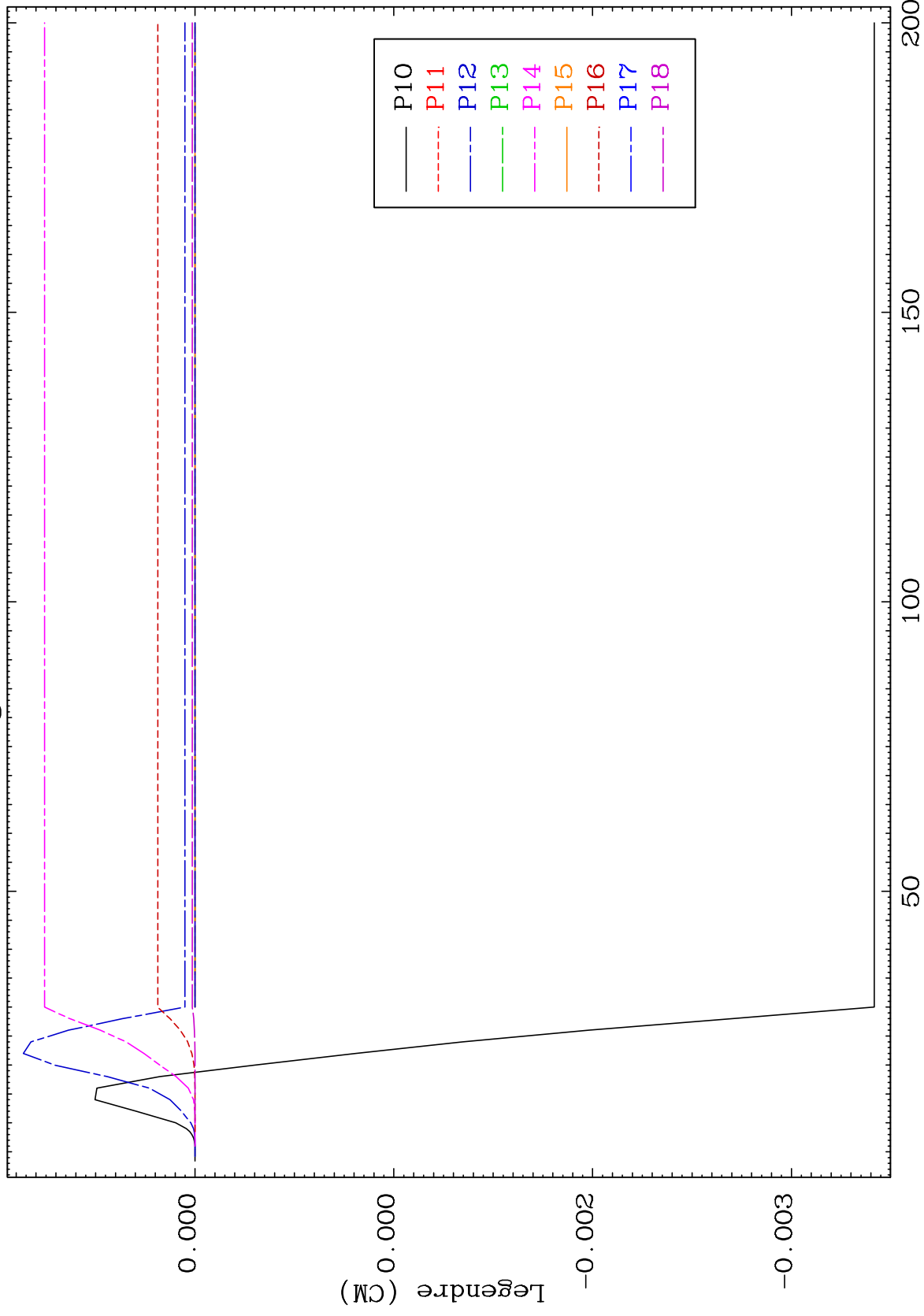




MAT 4231

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

42-Mo-94



123

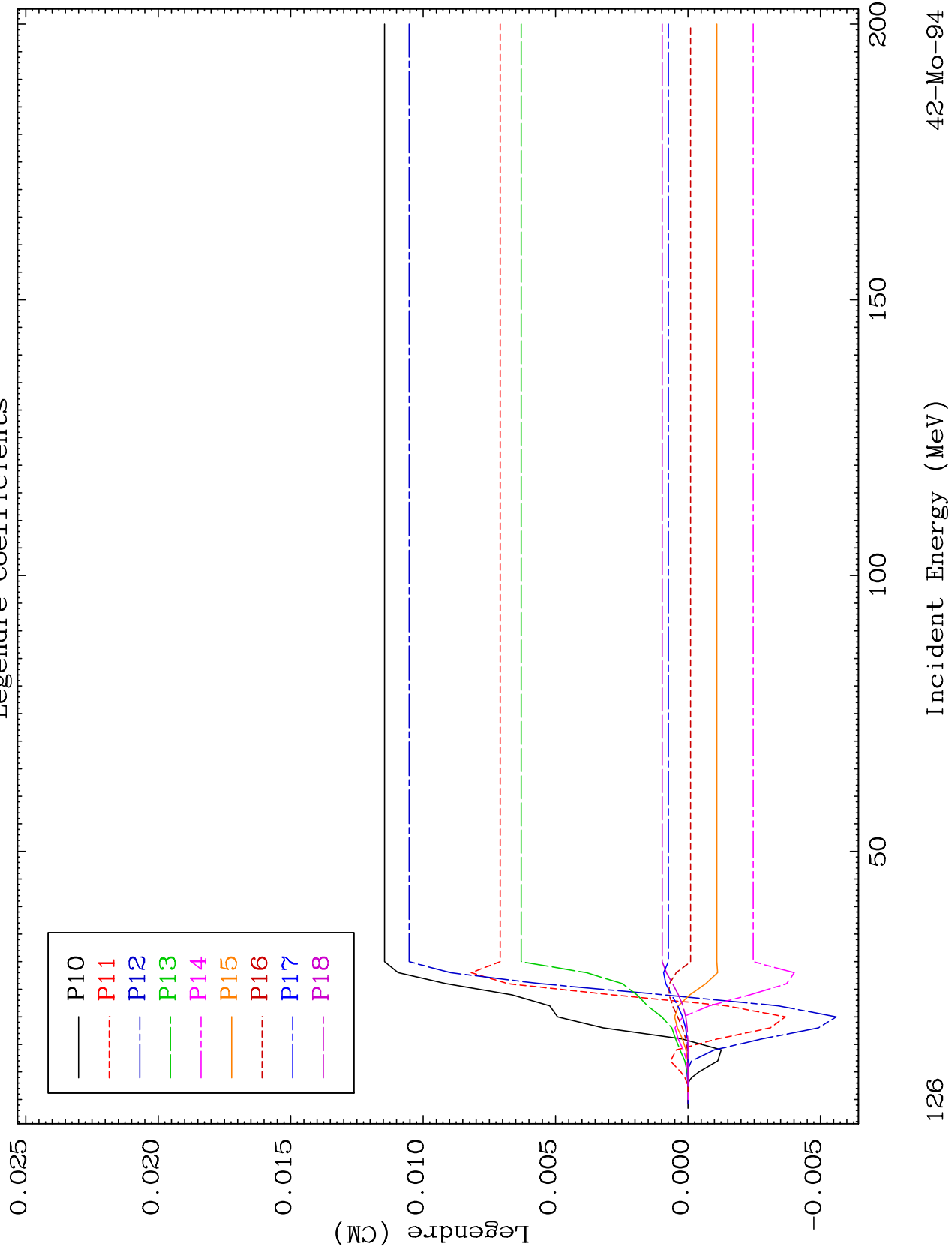
Incident Energy (MeV)

42-Mo-94

MAT 4231

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

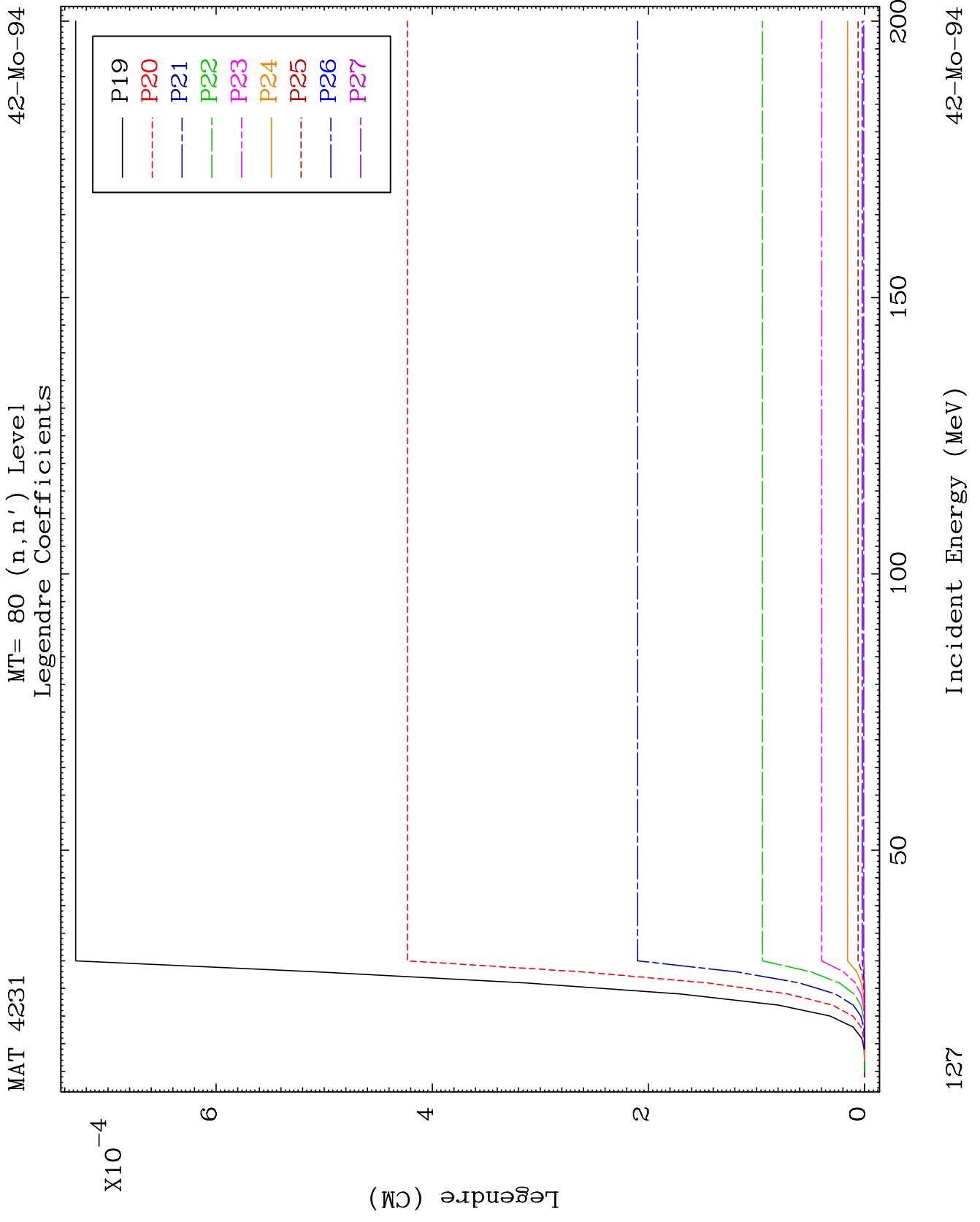
42-Mo-94



126

Incident Energy (MeV)

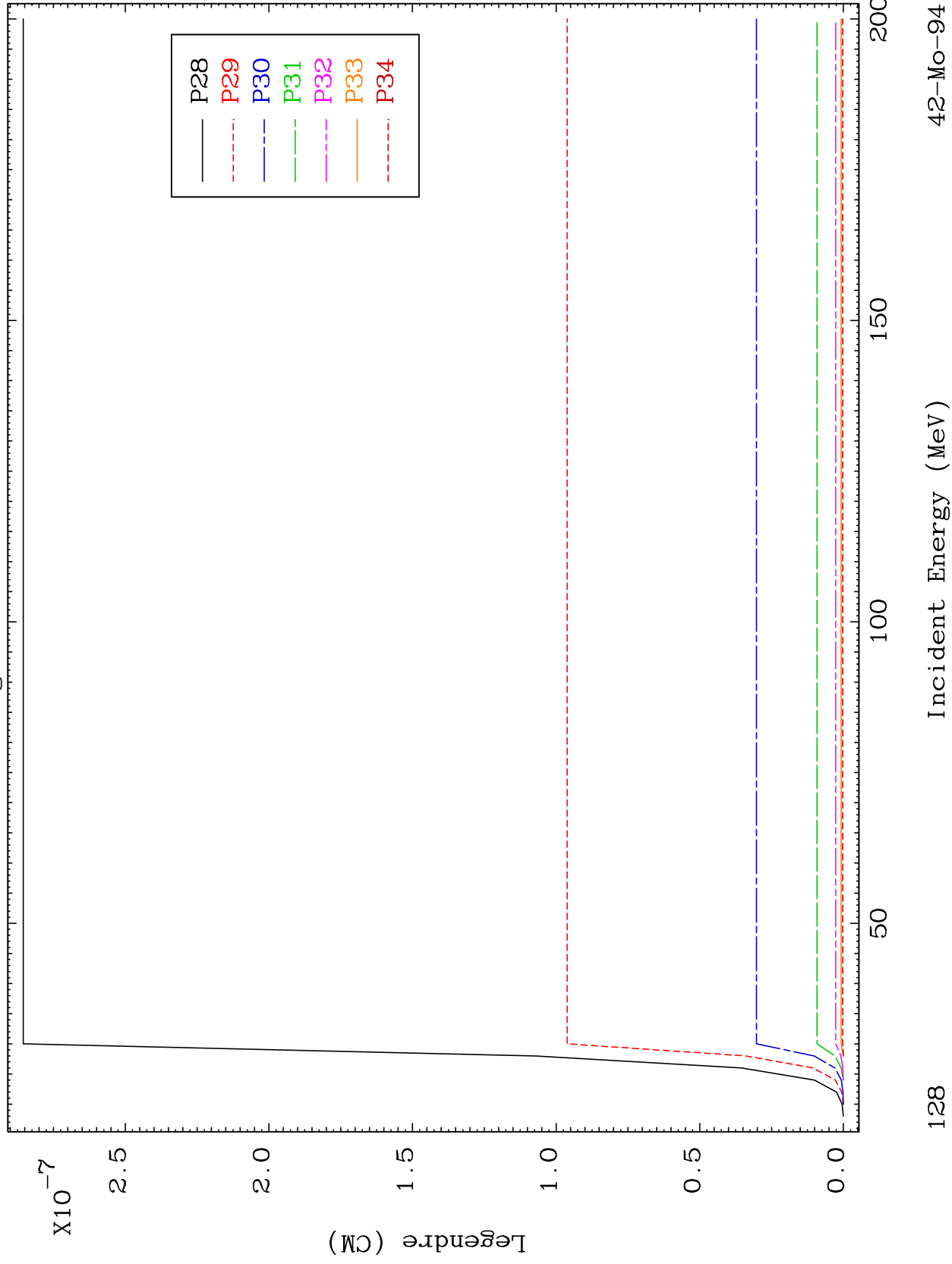
42-Mo-94



MAT 4231

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

42-Mo-94

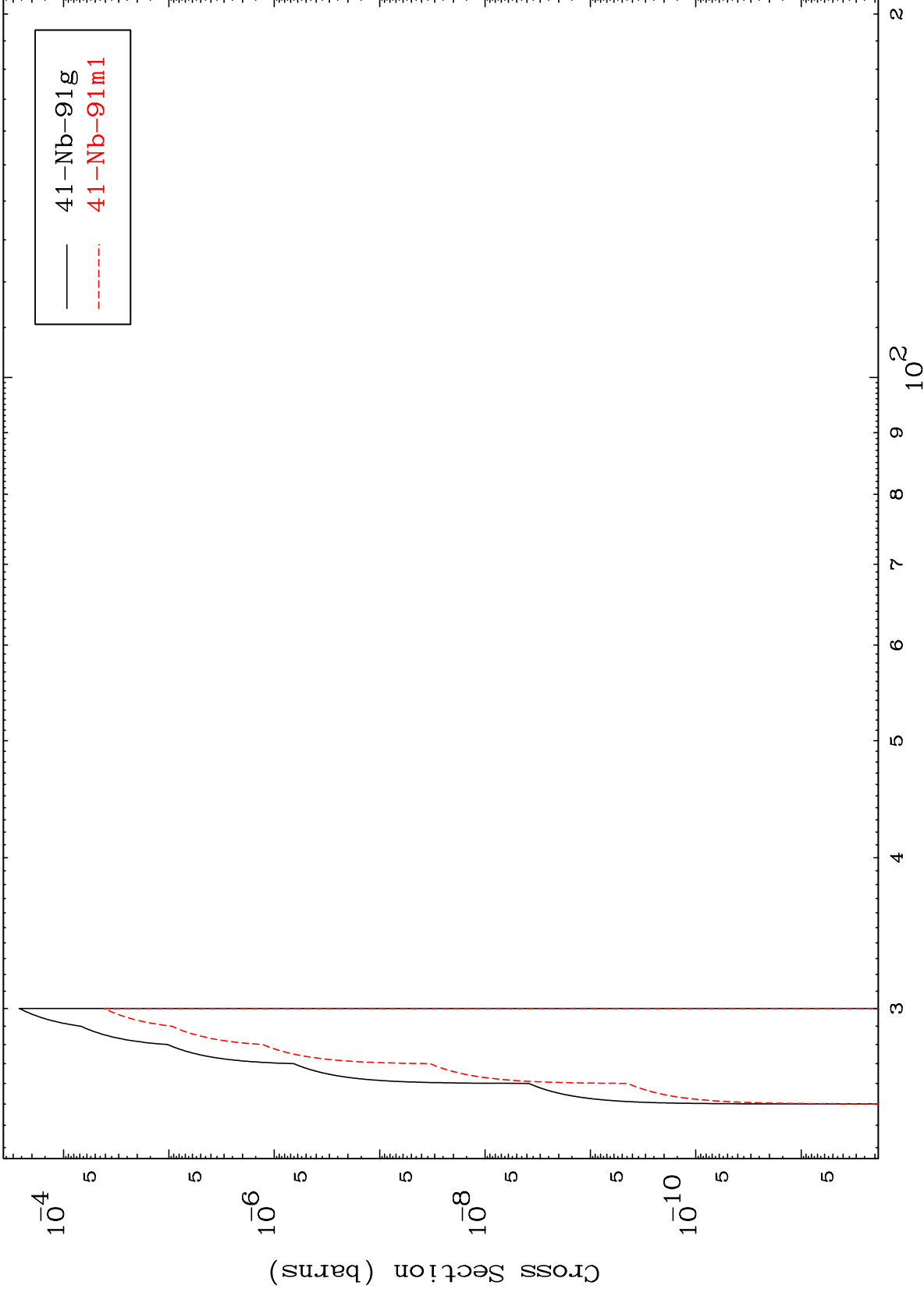


128

Incident Energy (MeV)

42-Mo-94

Radionuclide Production Cross Section

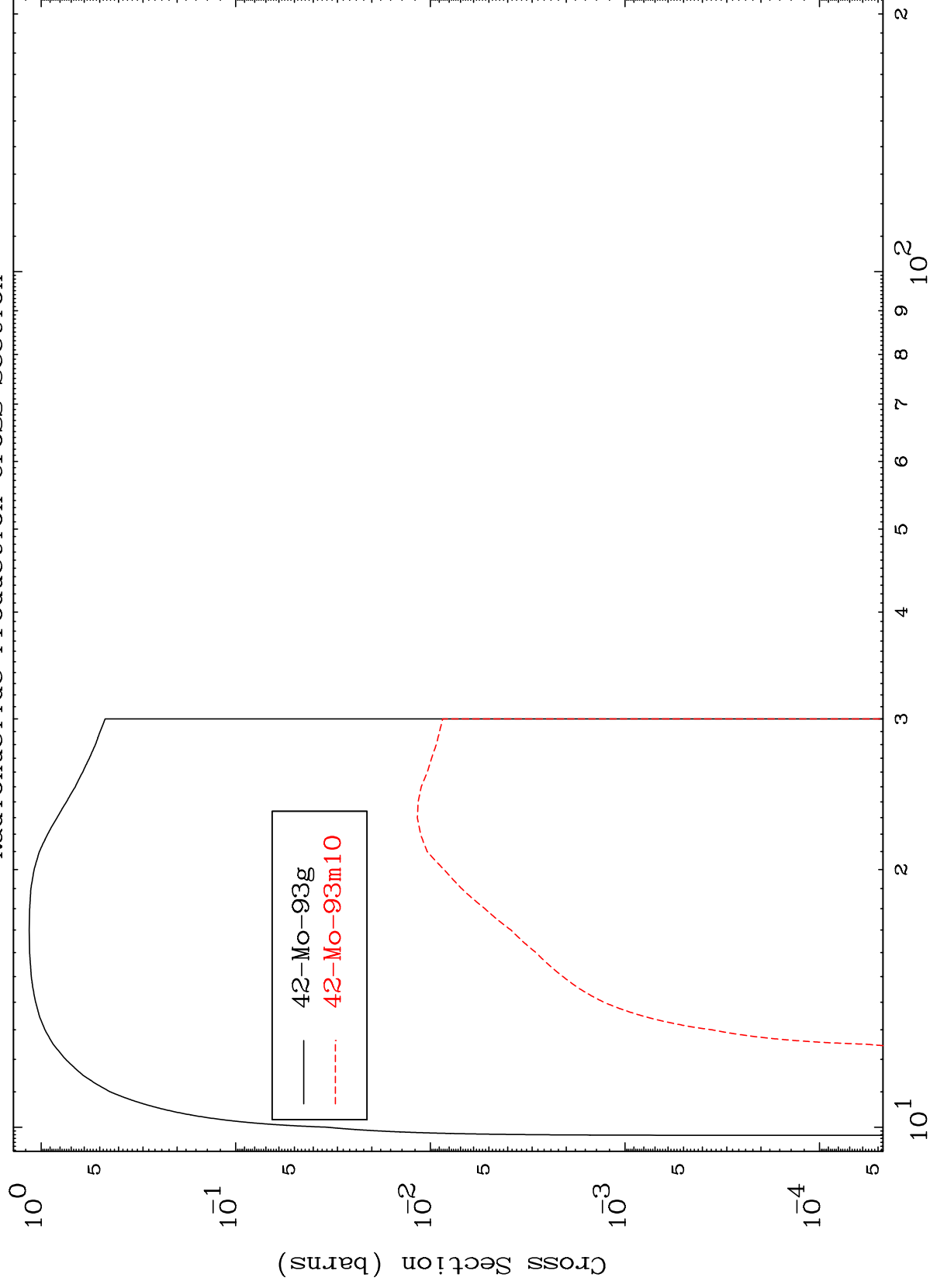


41-Nb-91g
41-Nb-91m1

MAT 4231

42-Mo-94

(n,2n)
Radionuclide Production Cross Section



42-Mo-94

Incident Energy (MeV)

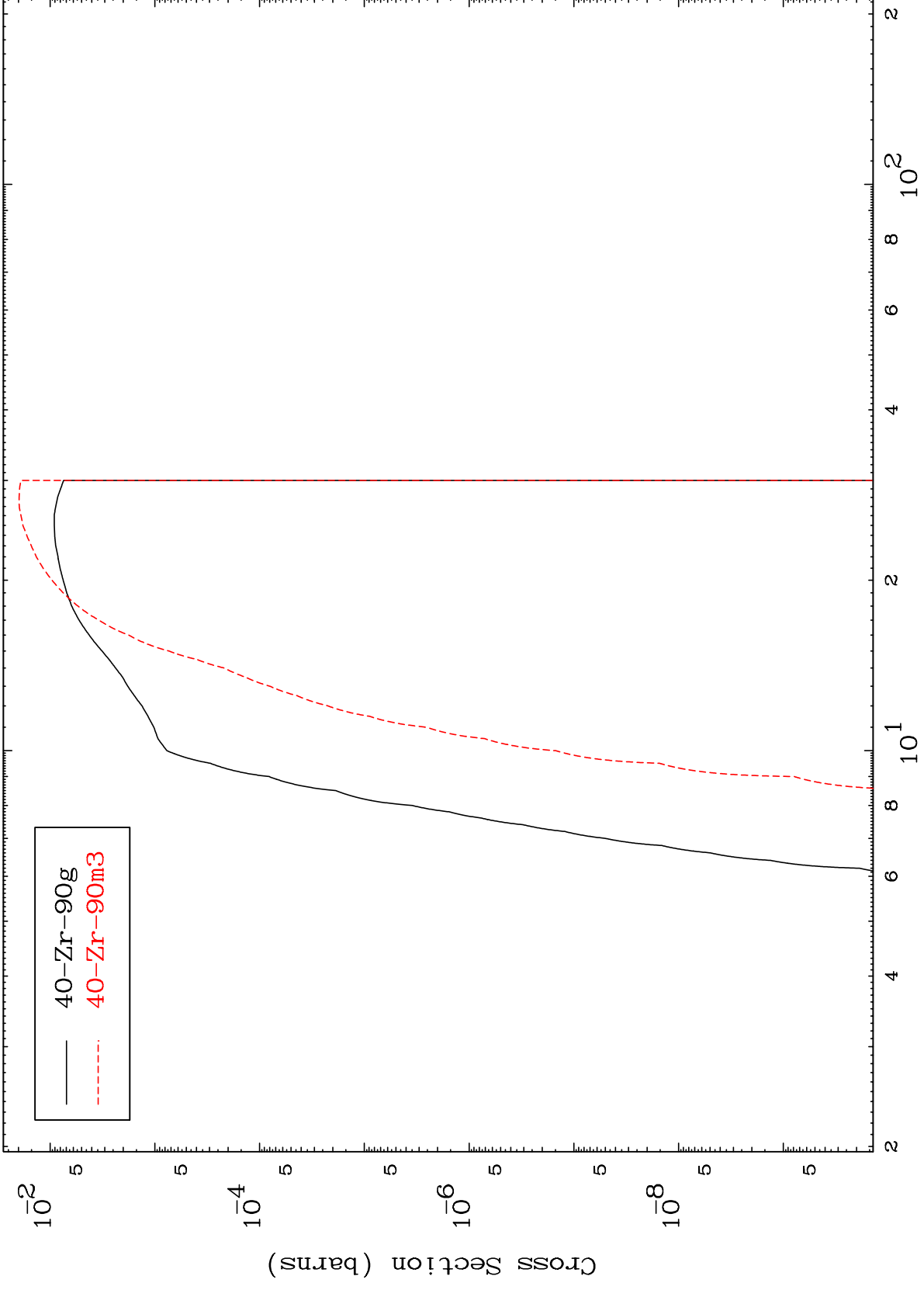
130

MAT 4231

(n,n') α

42-Mo-94

Radionuclide Production Cross Section

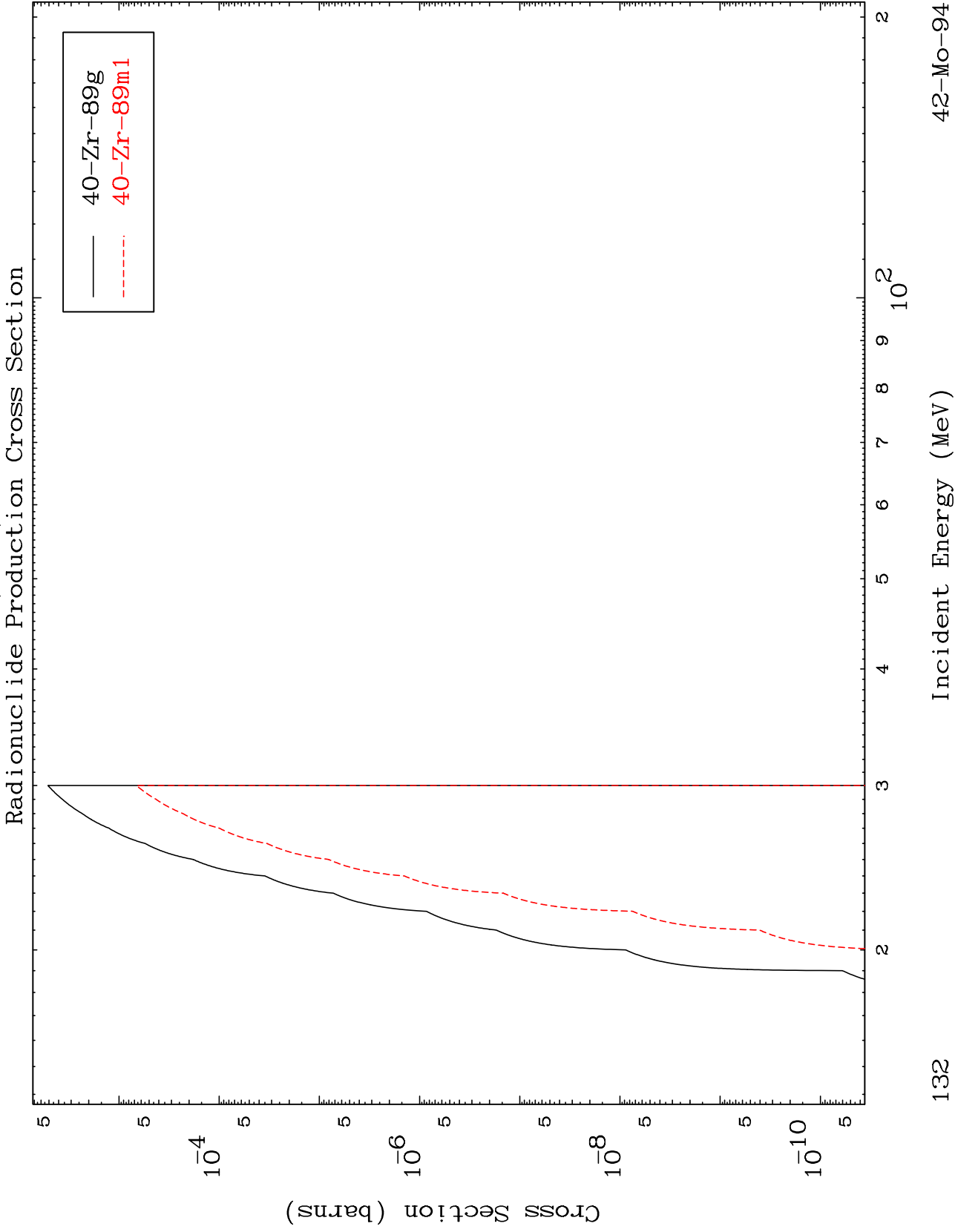


— 40-Zr-90g
- - - 40-Zr-90m3

131

Incident Energy (MeV)

42-Mo-94

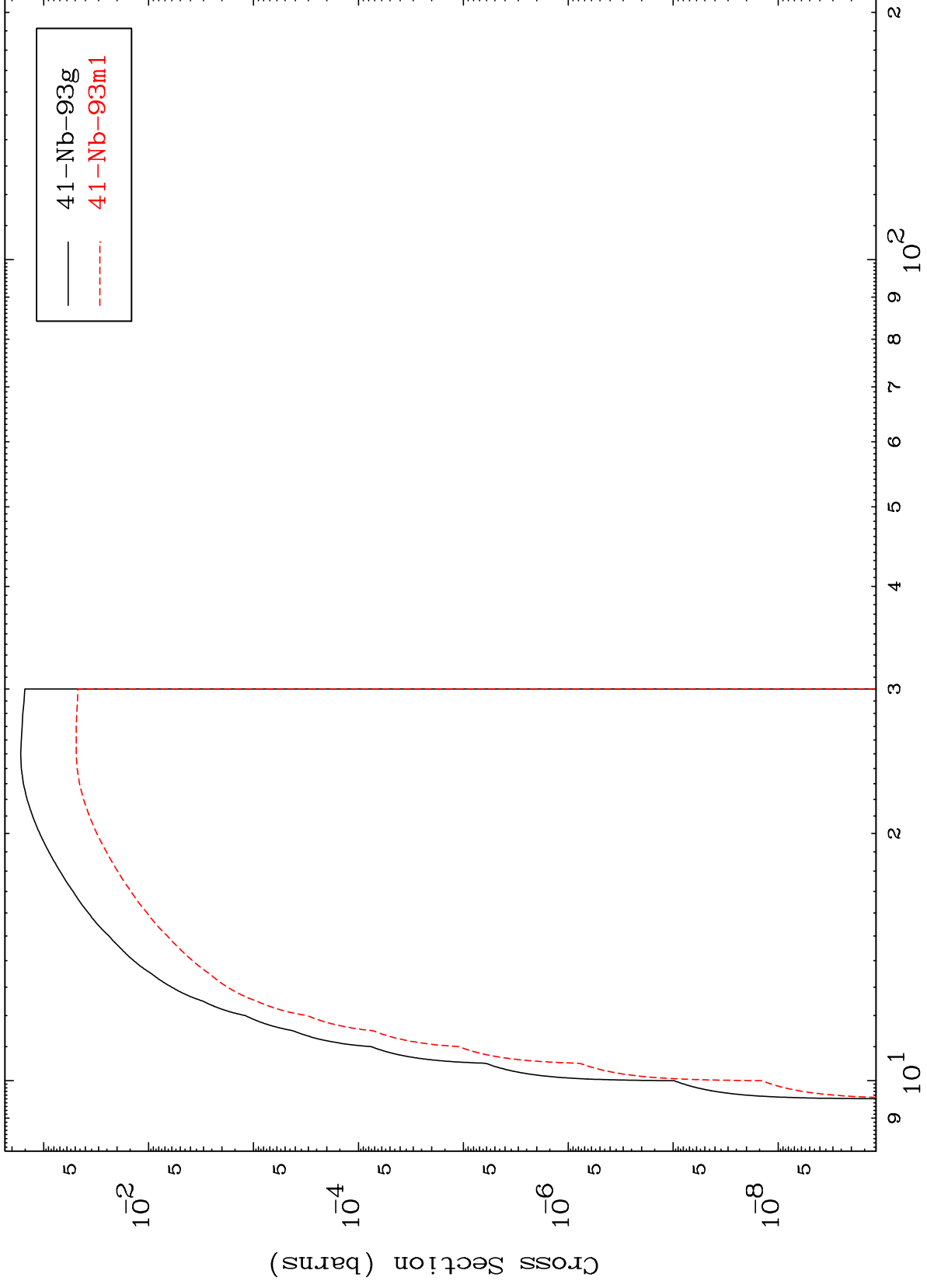


MAT 4231

(n,n') p

42-Mo-94

Radionuclide Production Cross Section



133

Incident Energy (MeV)

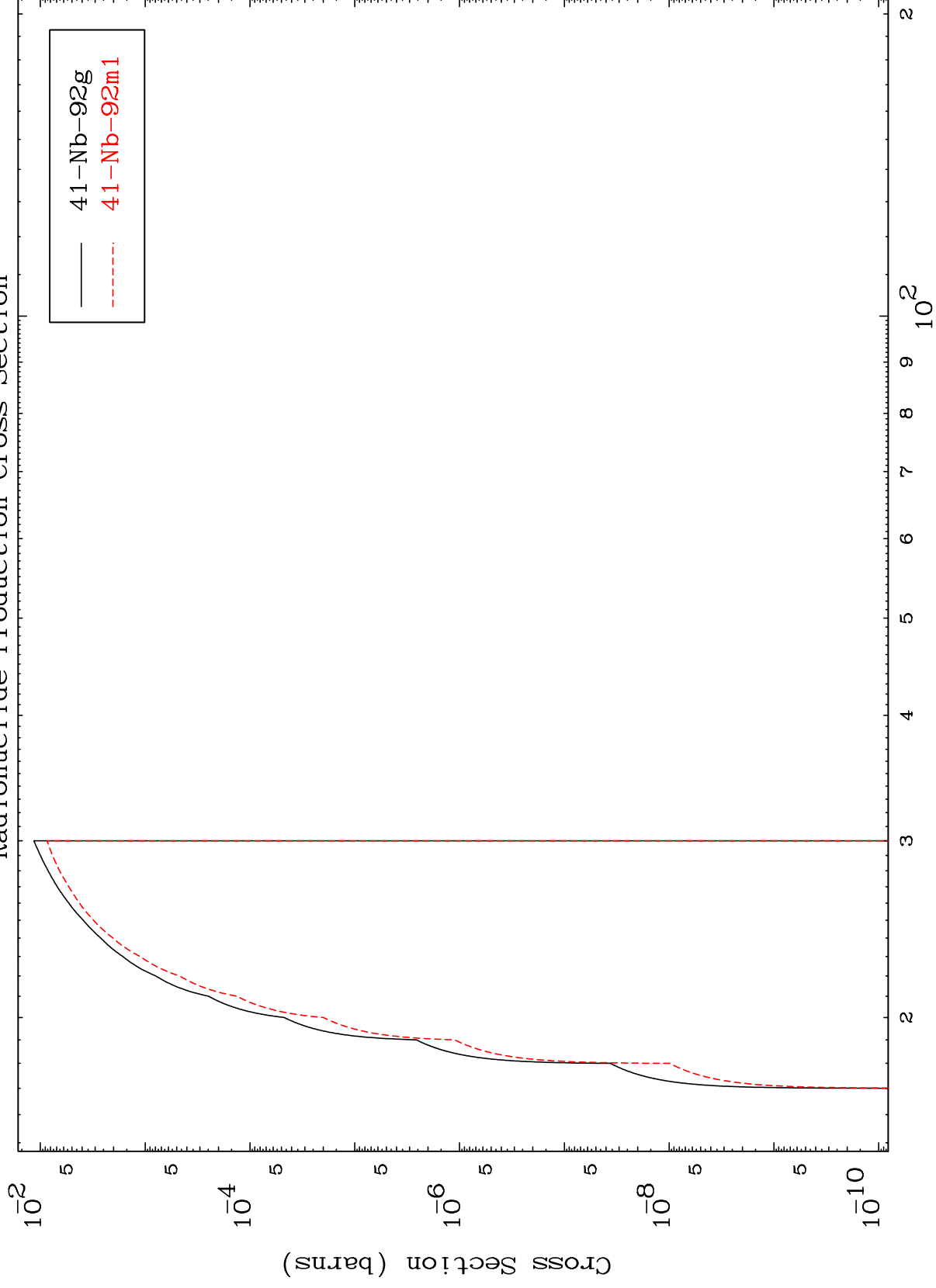
42-Mo-94

MAT 4231

(n,n') d

42-Mo-94

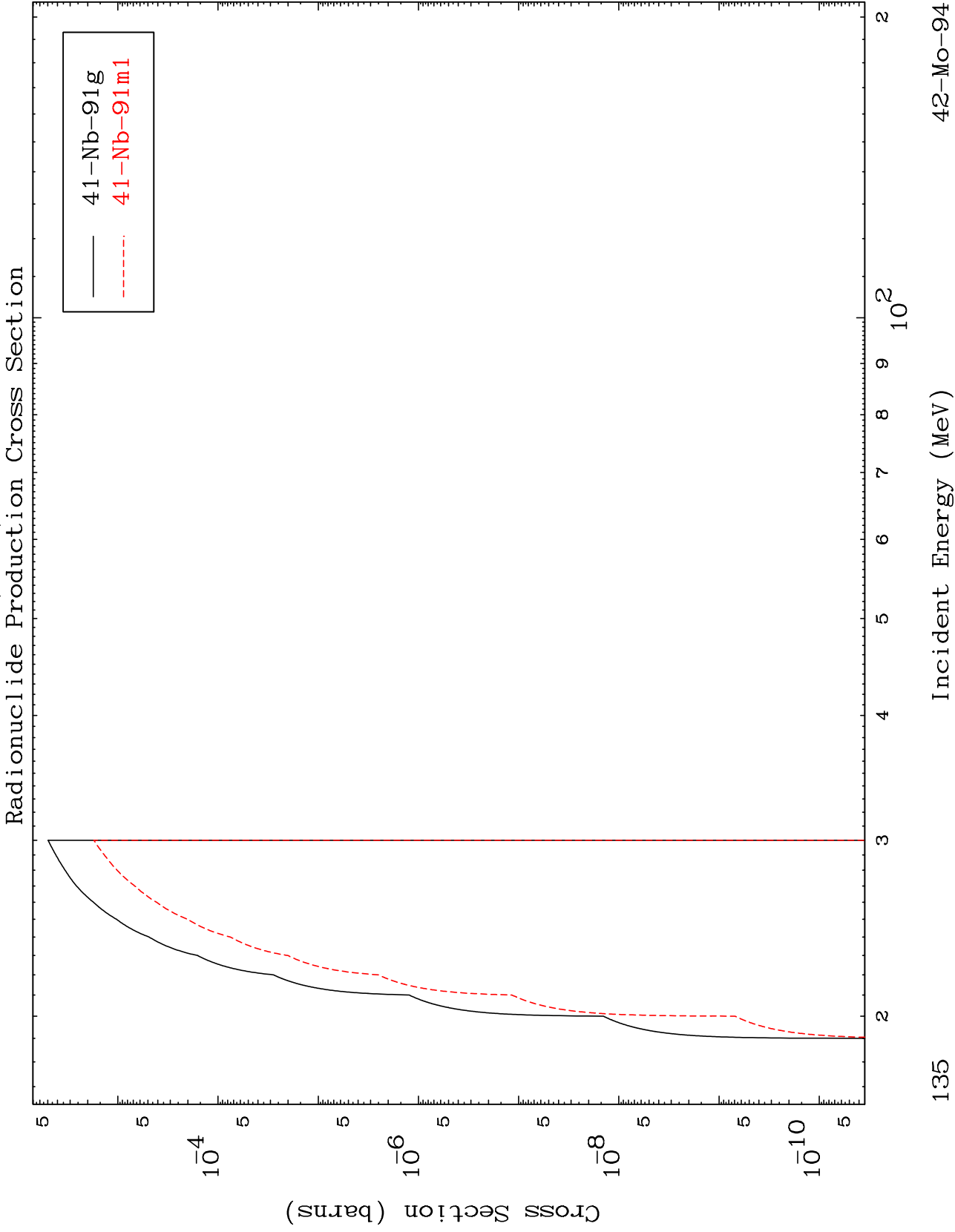
Radionuclide Production Cross Section



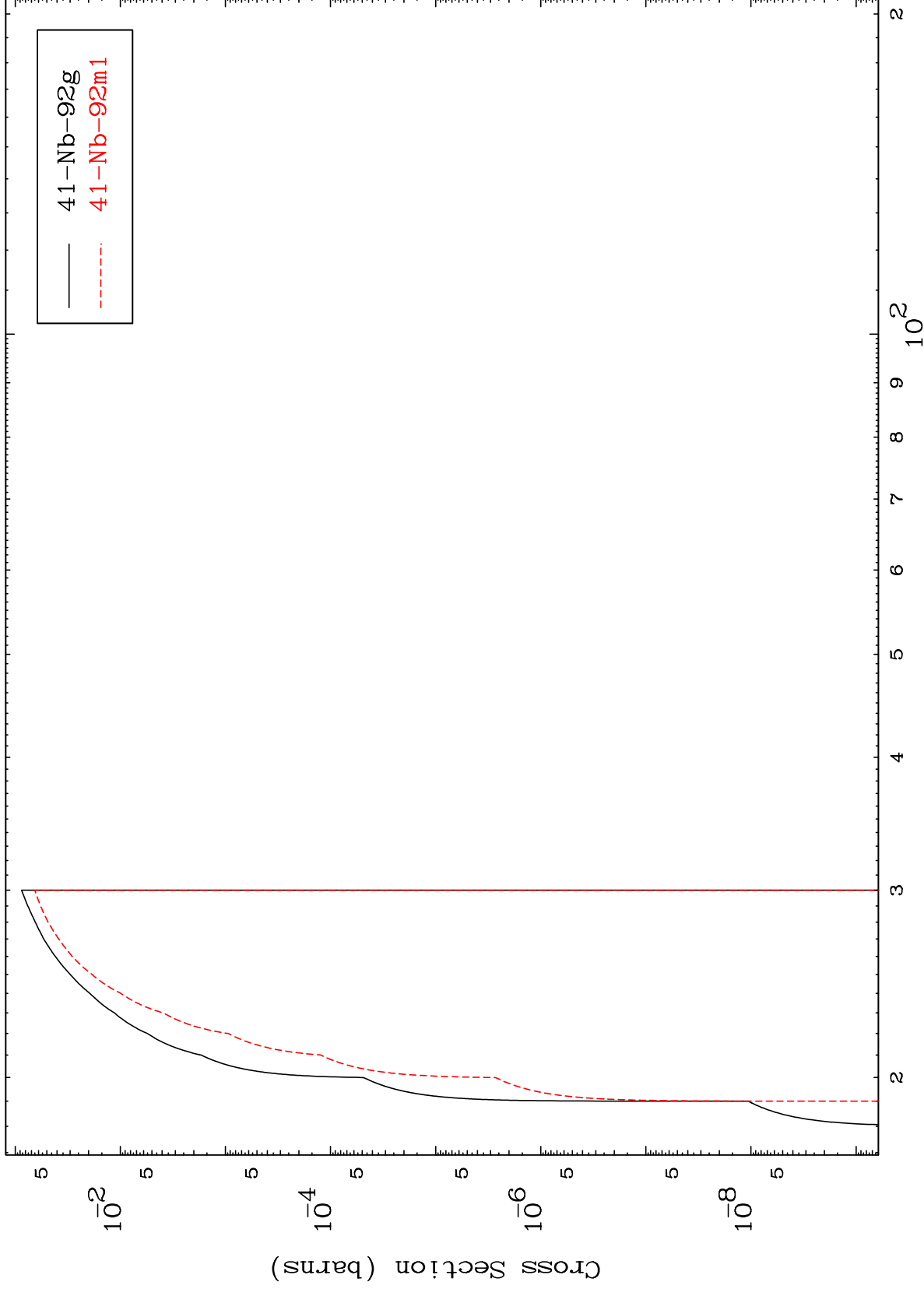
134

Incident Energy (MeV)

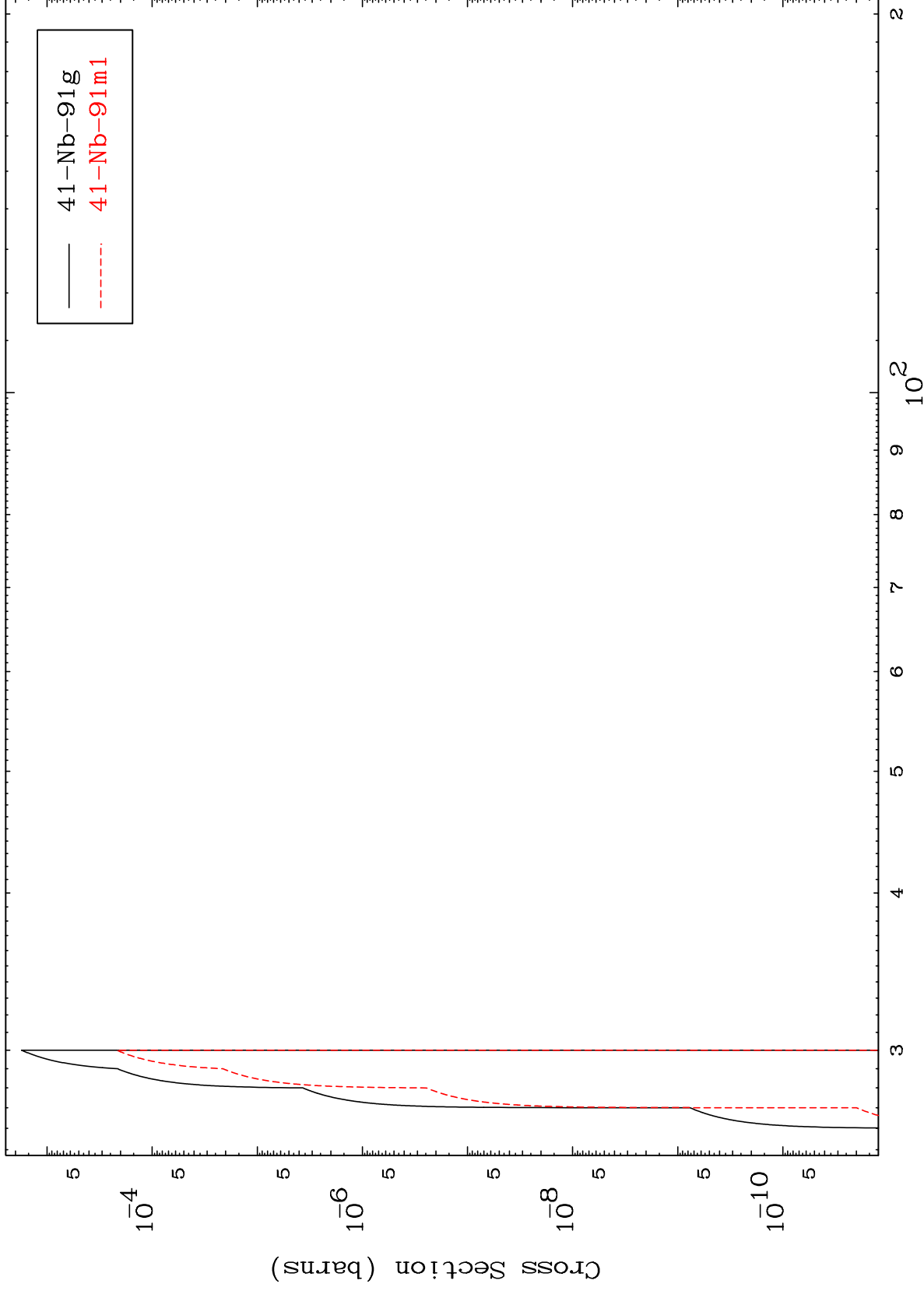
42-Mo-94



Radionuclide Production Cross Section



Radionuclide Production Cross Section

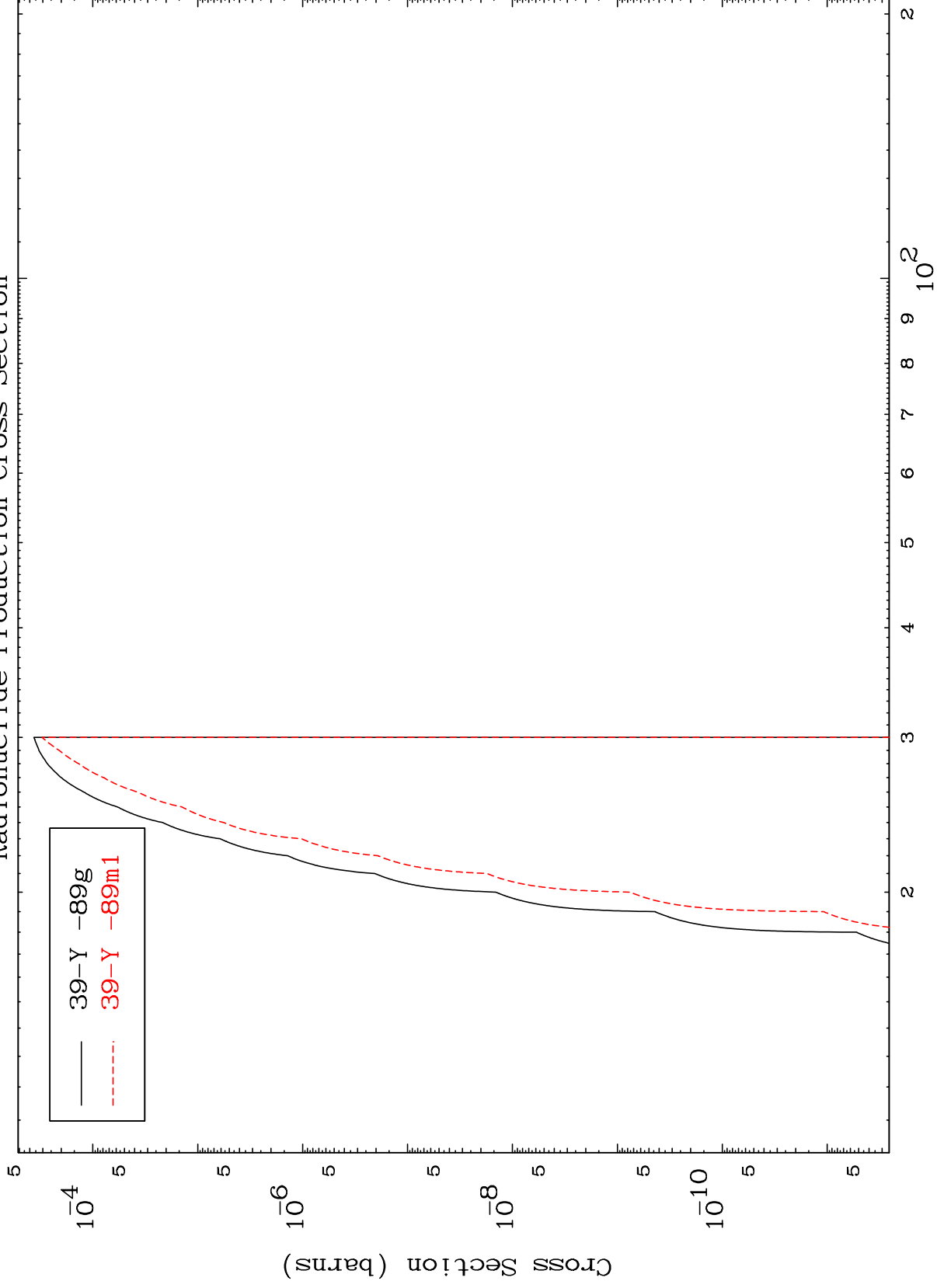


MAT 4231

(n,n') p α

42-Mo-94

Radionuclide Production Cross Section



138

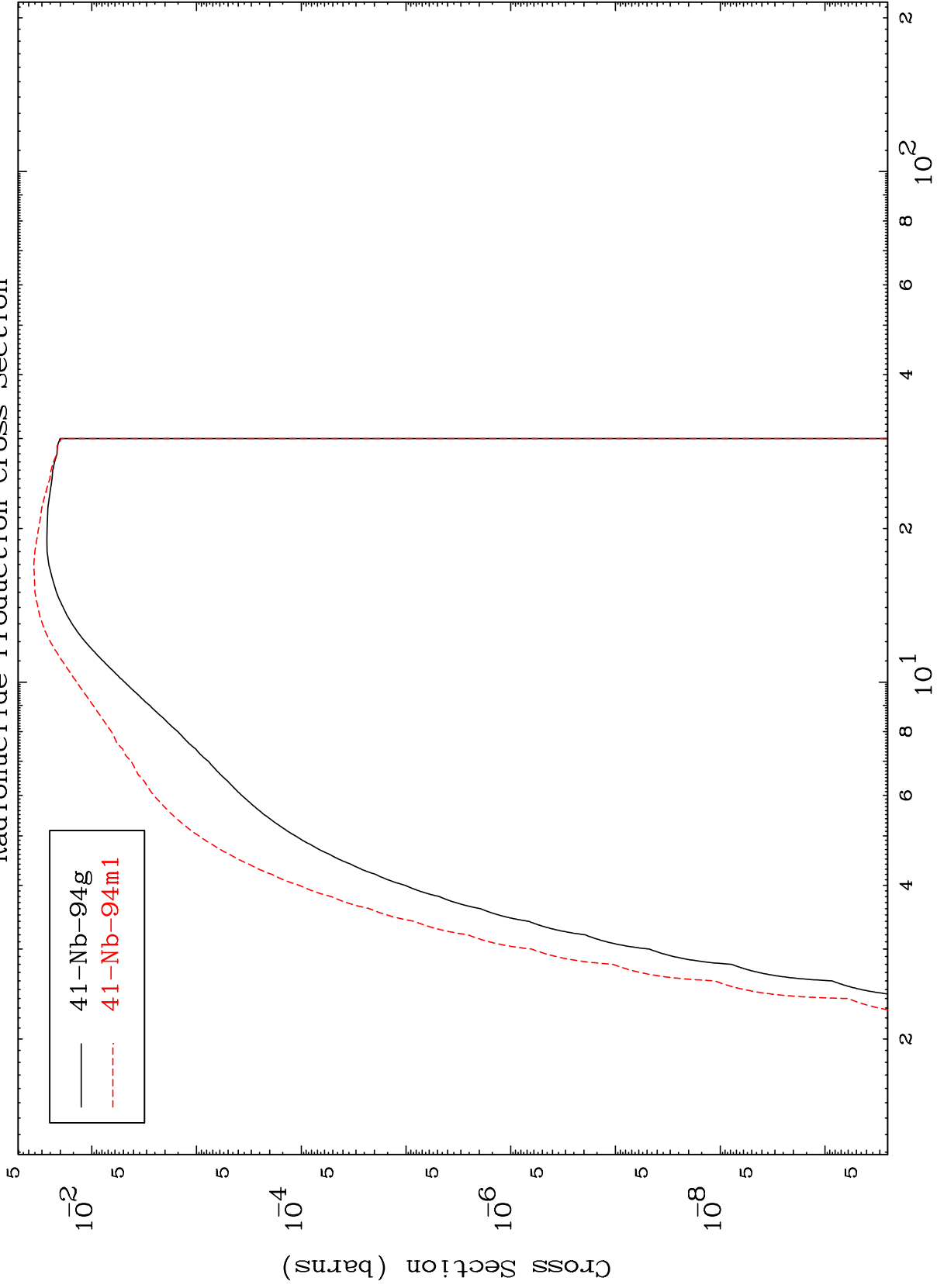
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

(n,p)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

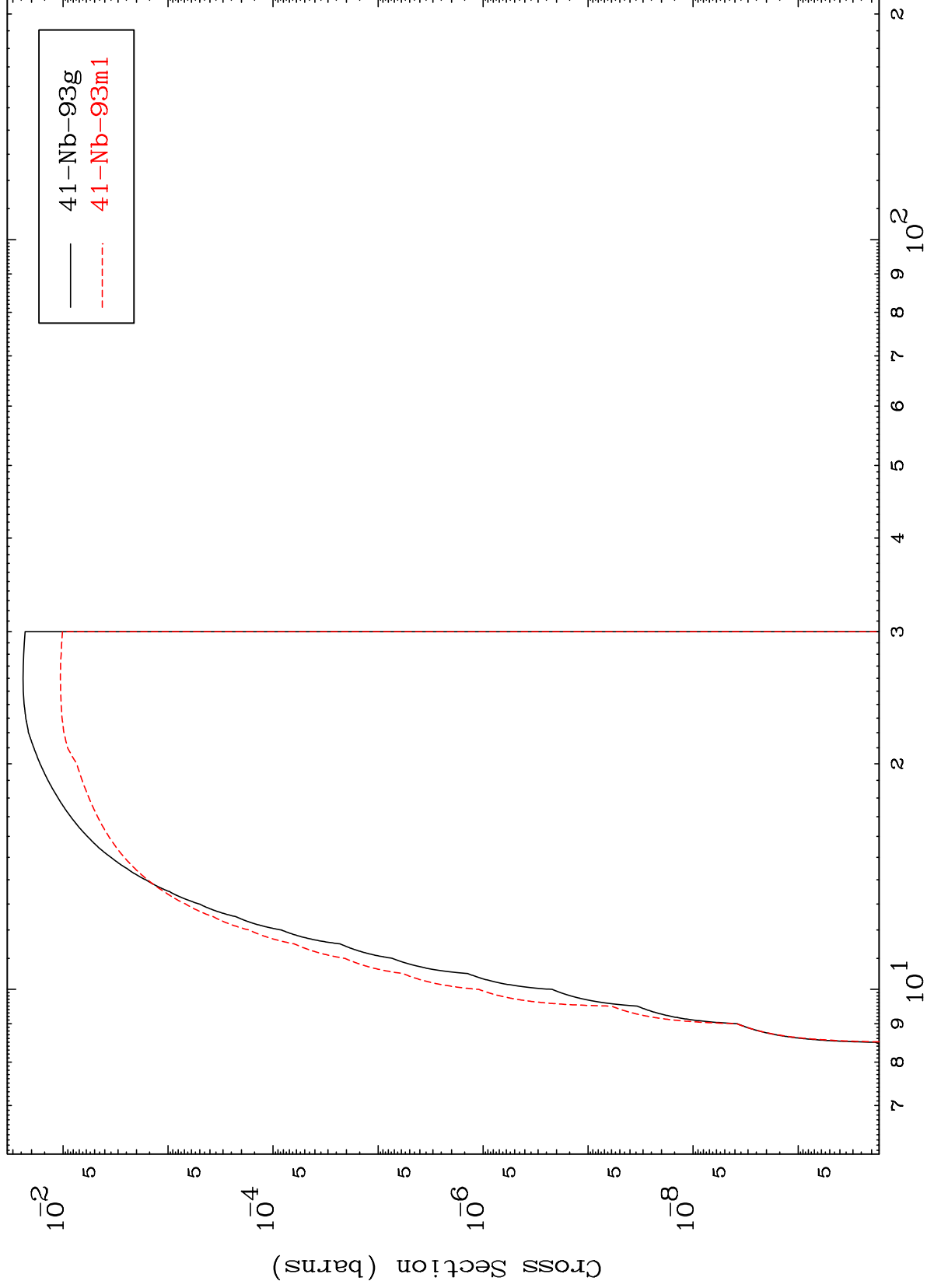
42-Mo-94

MAT 4231

(n,d)

42-Mo-94

Radionuclide Production Cross Section



140

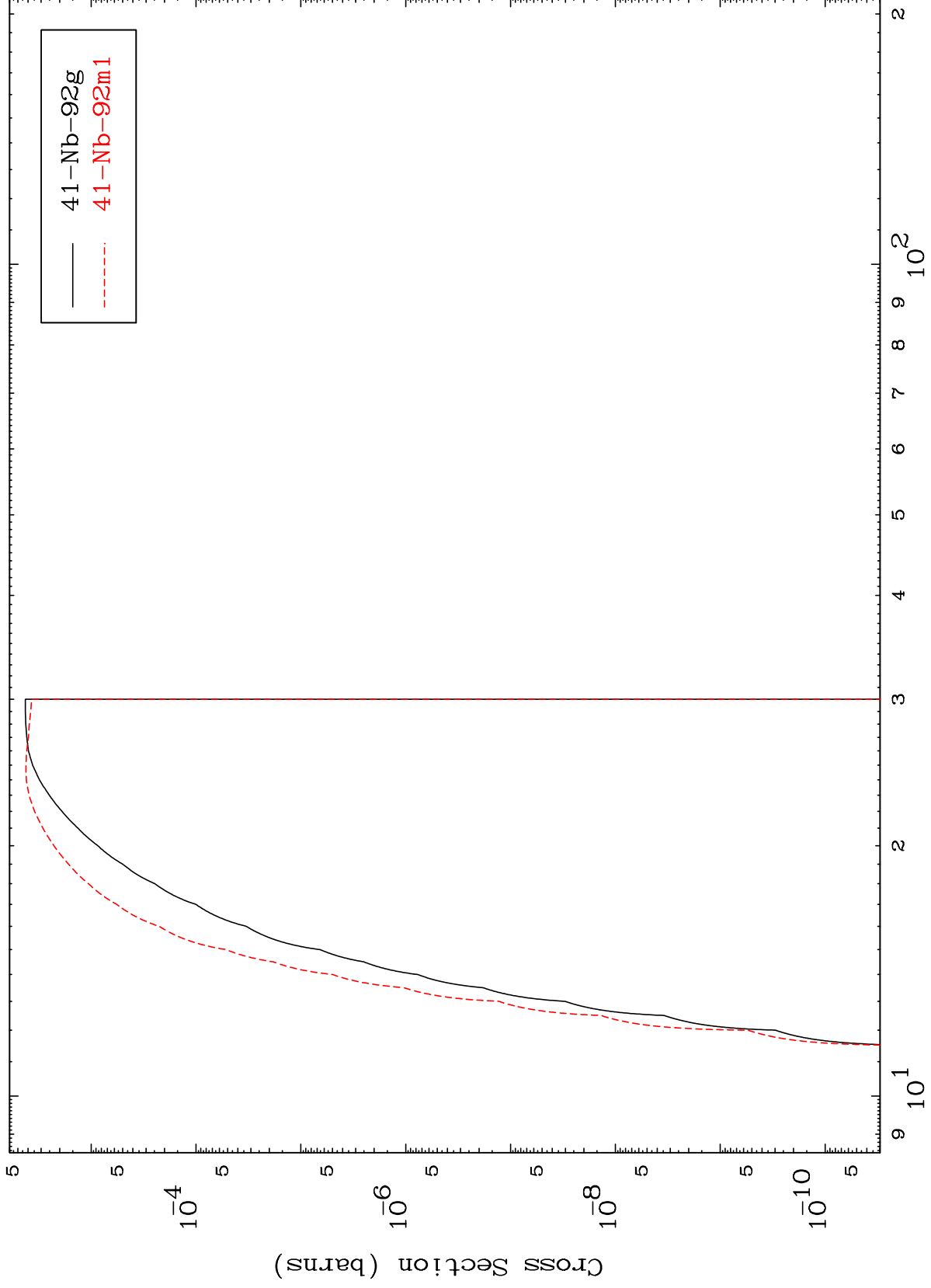
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

(n,t)
Radionuclide Production Cross Section



141

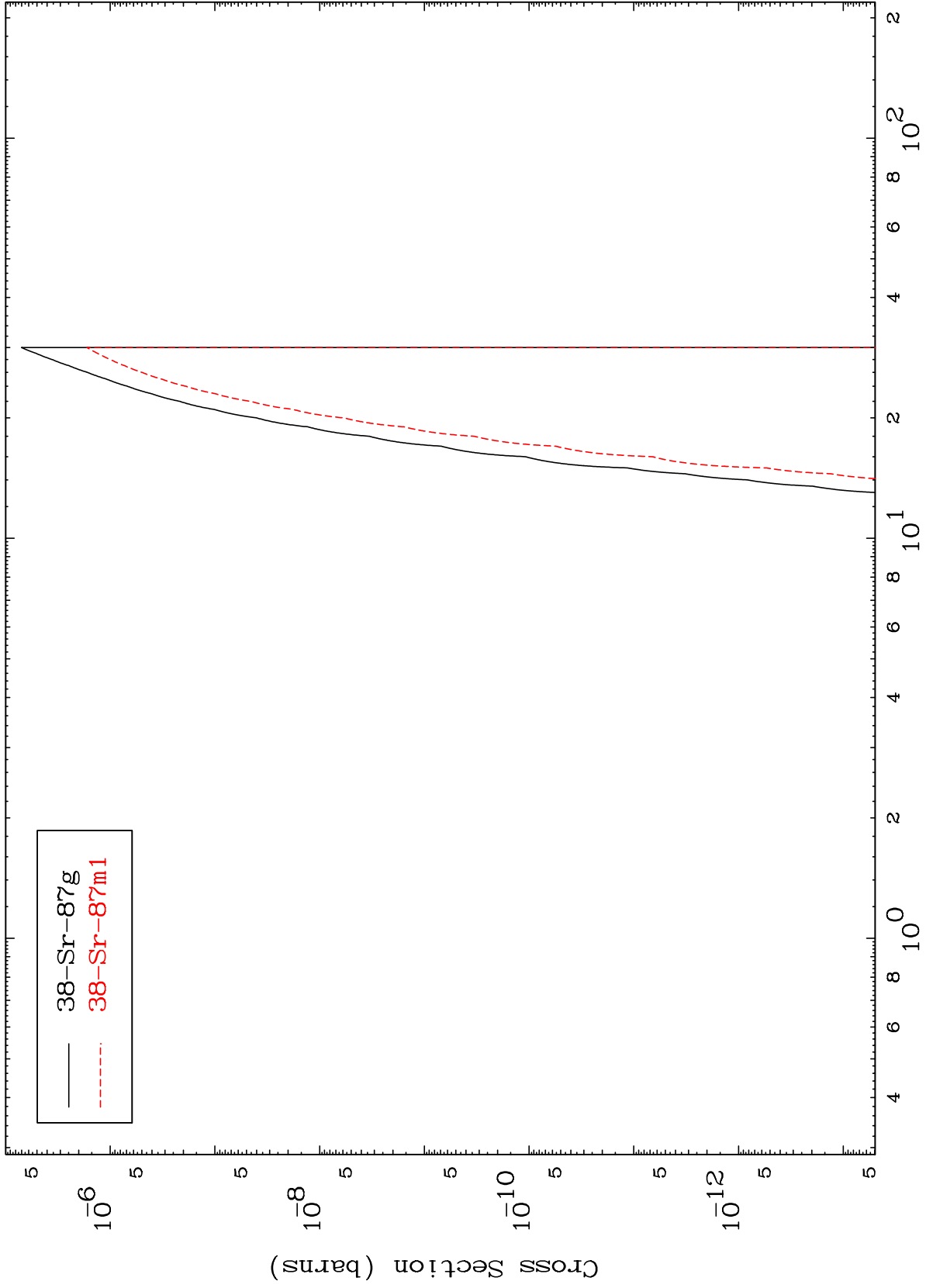
Incident Energy (MeV)

42-Mo-94

MAT 4231

42-Mo-94

Radionuclide Production Cross Section
(n,2α)



142

Incident Energy (MeV)

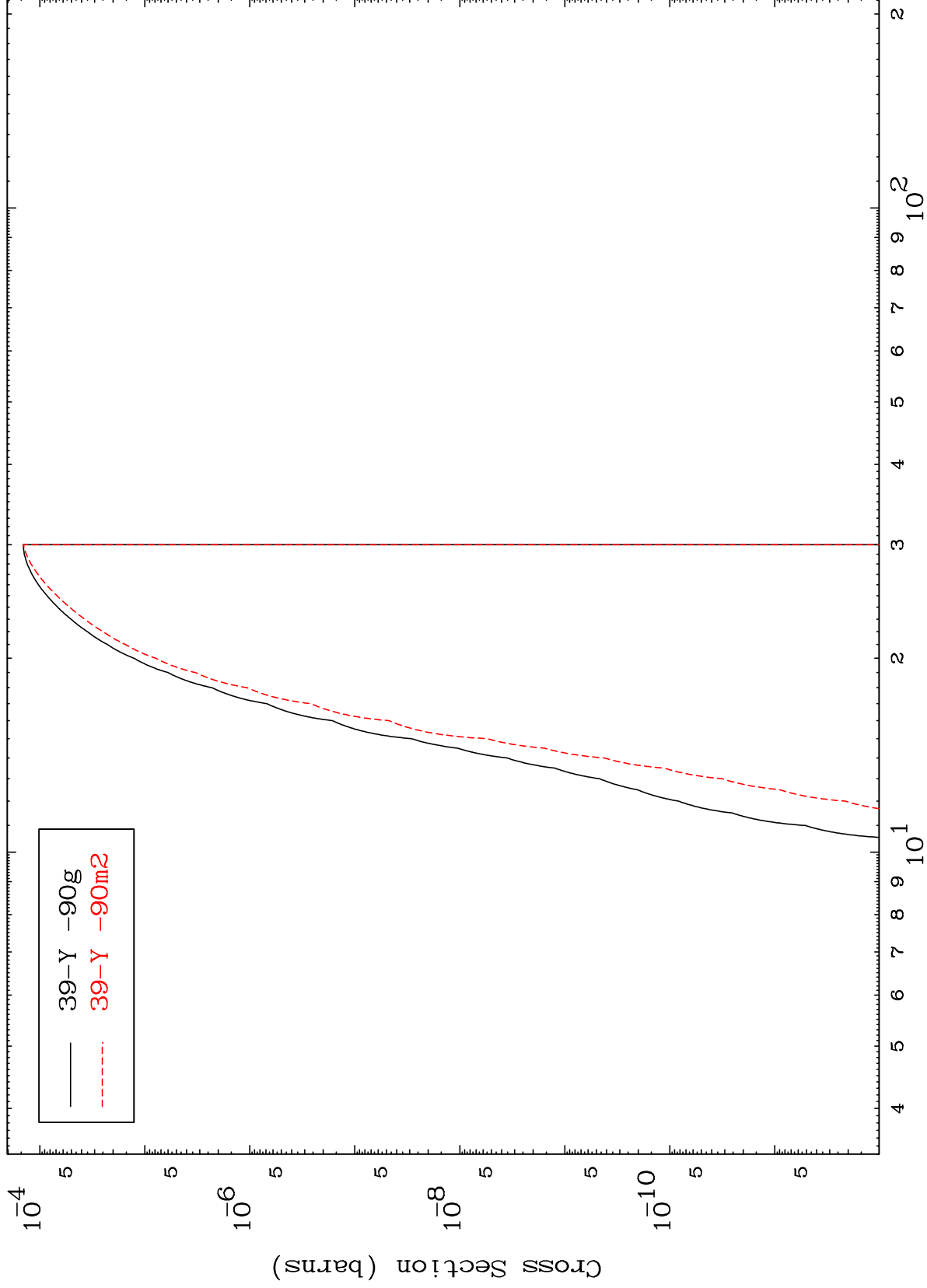
42-Mo-94

MAT 4231

(n,p) α

42-Mo-94

Radionuclide Production Cross Section



143

Incident Energy (MeV)

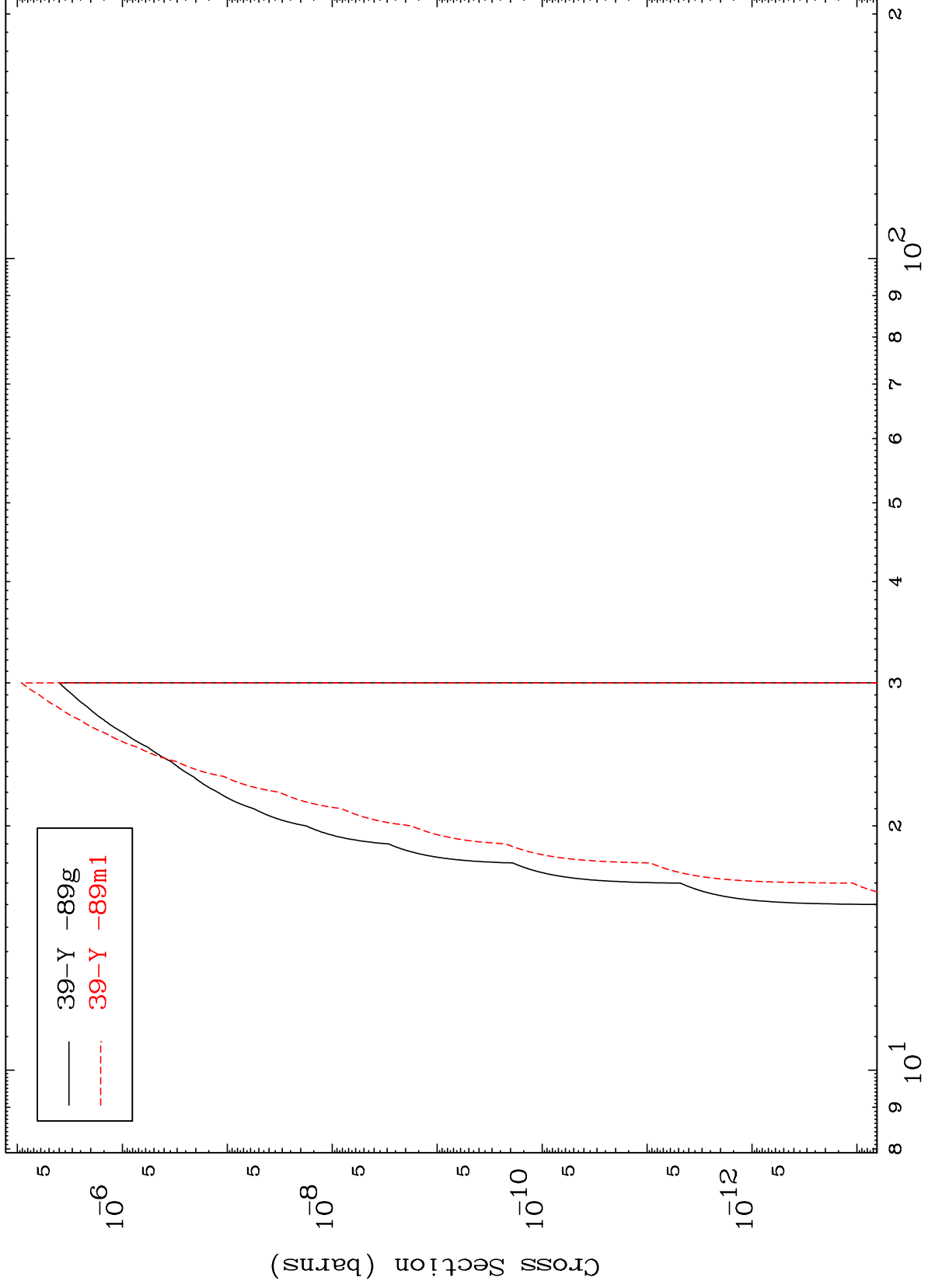
42-Mo-94

MAT 4231

(n,d) α

42-Mo-94

Radionuclide Production Cross Section



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

144

Incident Energy (MeV)

42-Mo-94