

Program EVALPLOT
(Version 2021-1)

by

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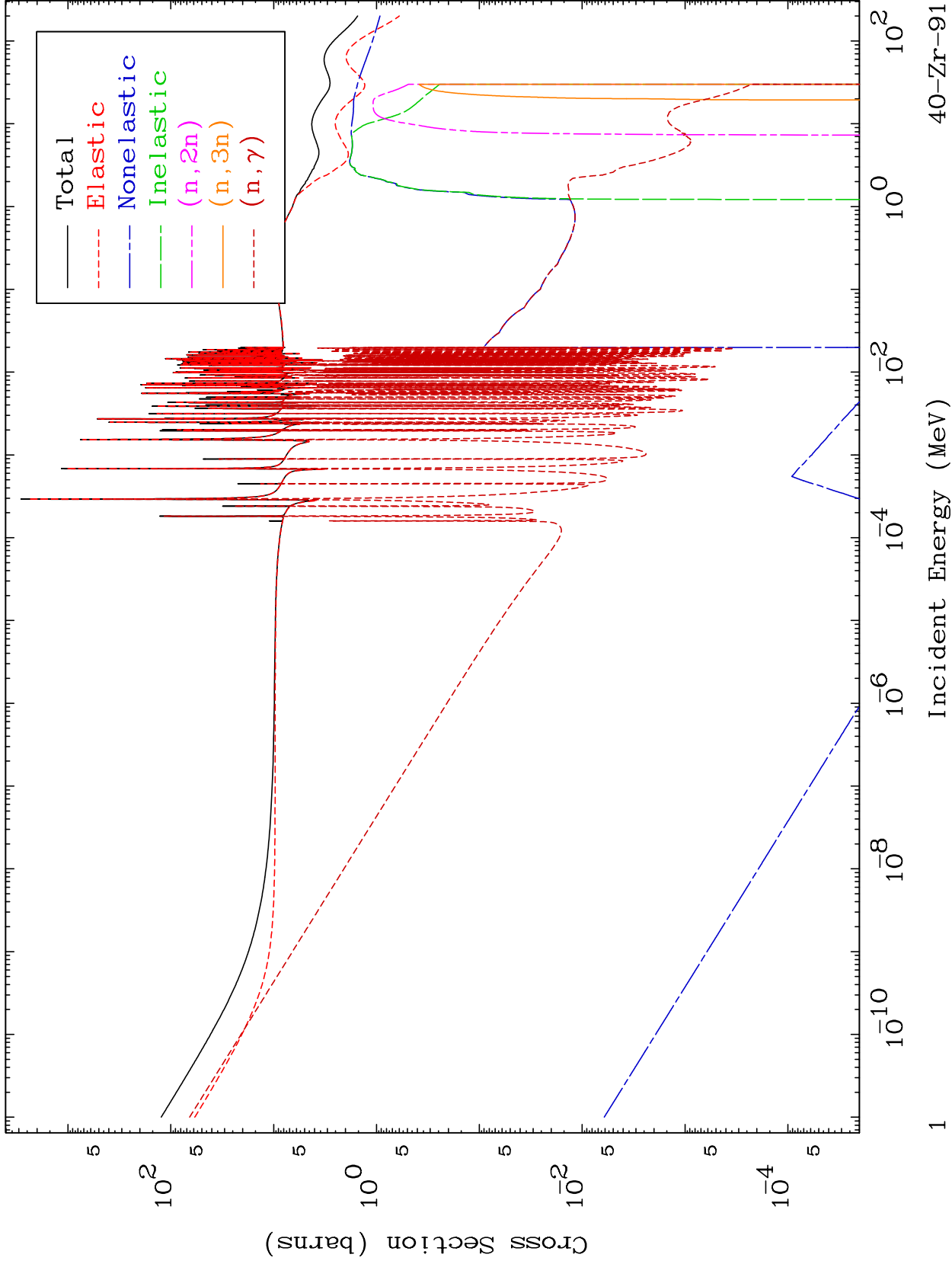
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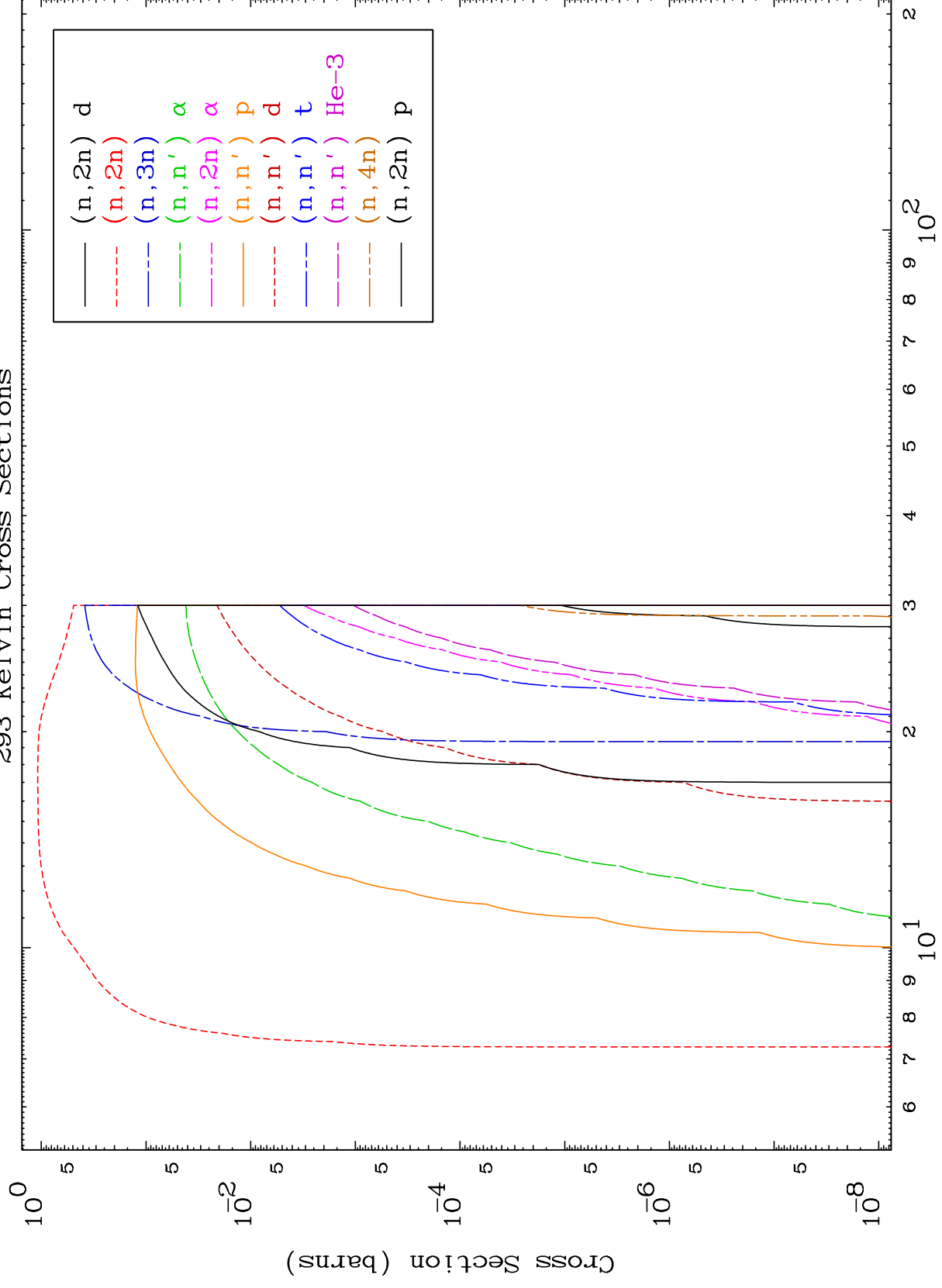
Press Mouse Button to Start

MAT 4028

Neutron Major
293 Kelvin Cross Sections

40-Zr-91

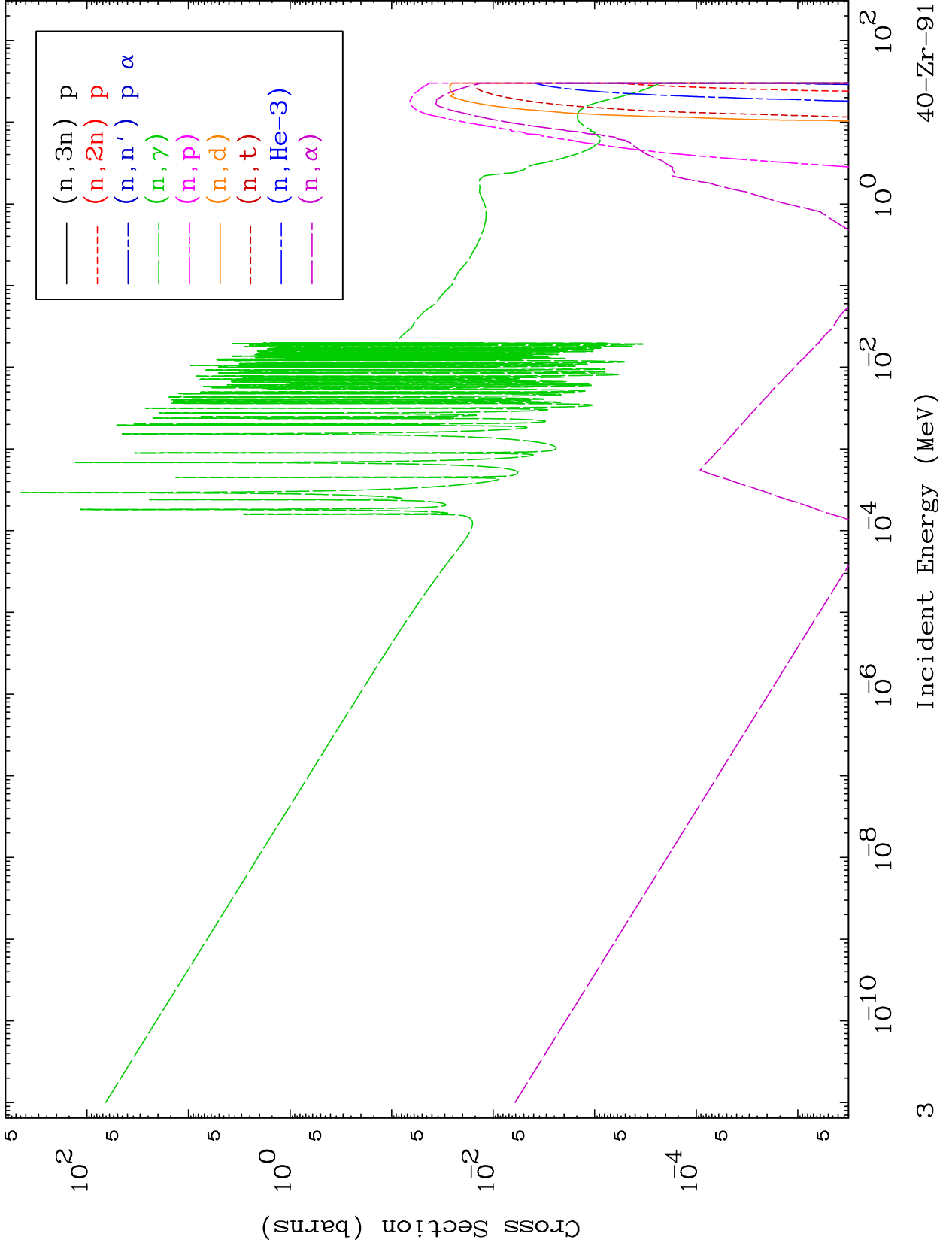


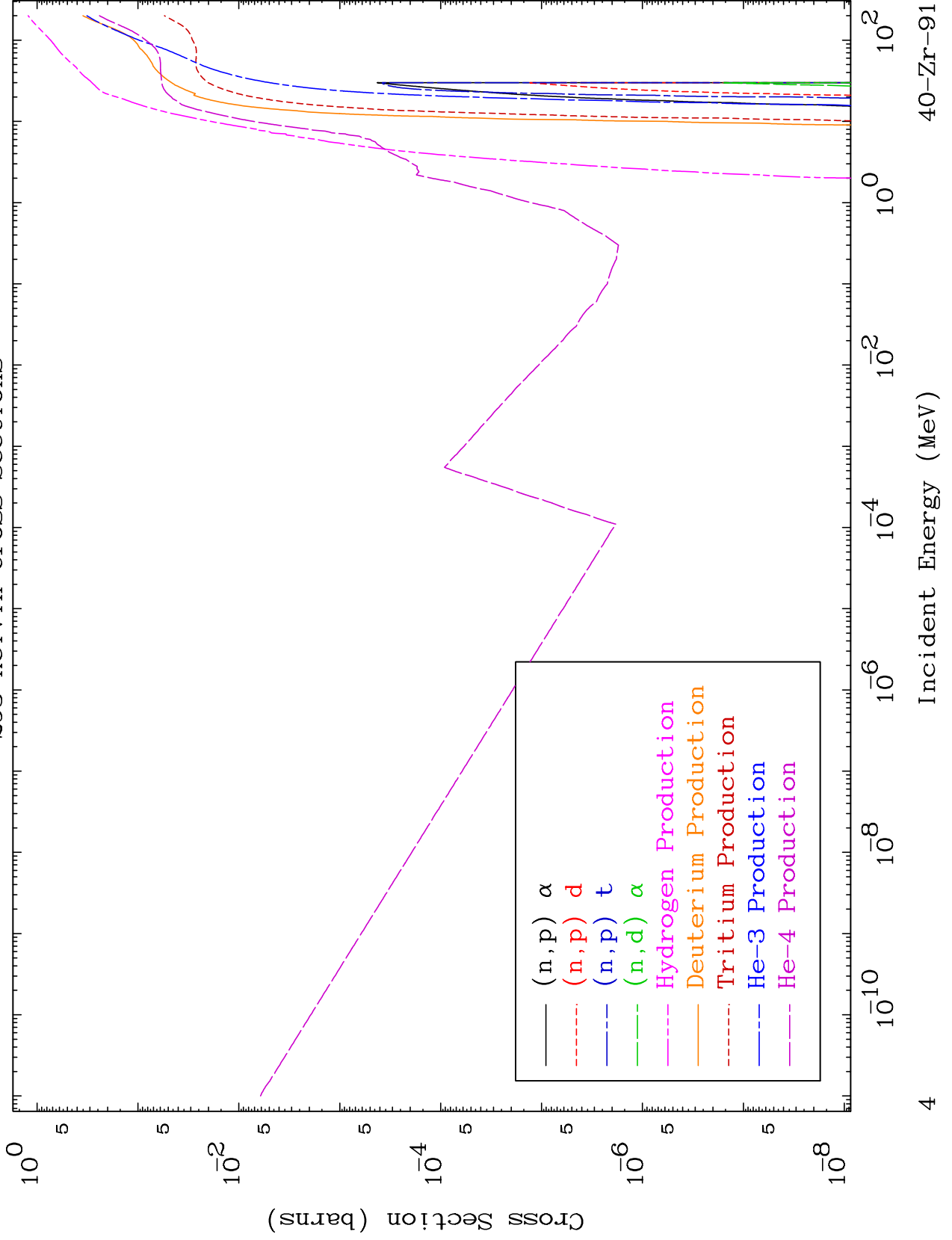


MAT 4028

Neutron Absorption
293 Kelvin Cross Sections

40-Zr-91

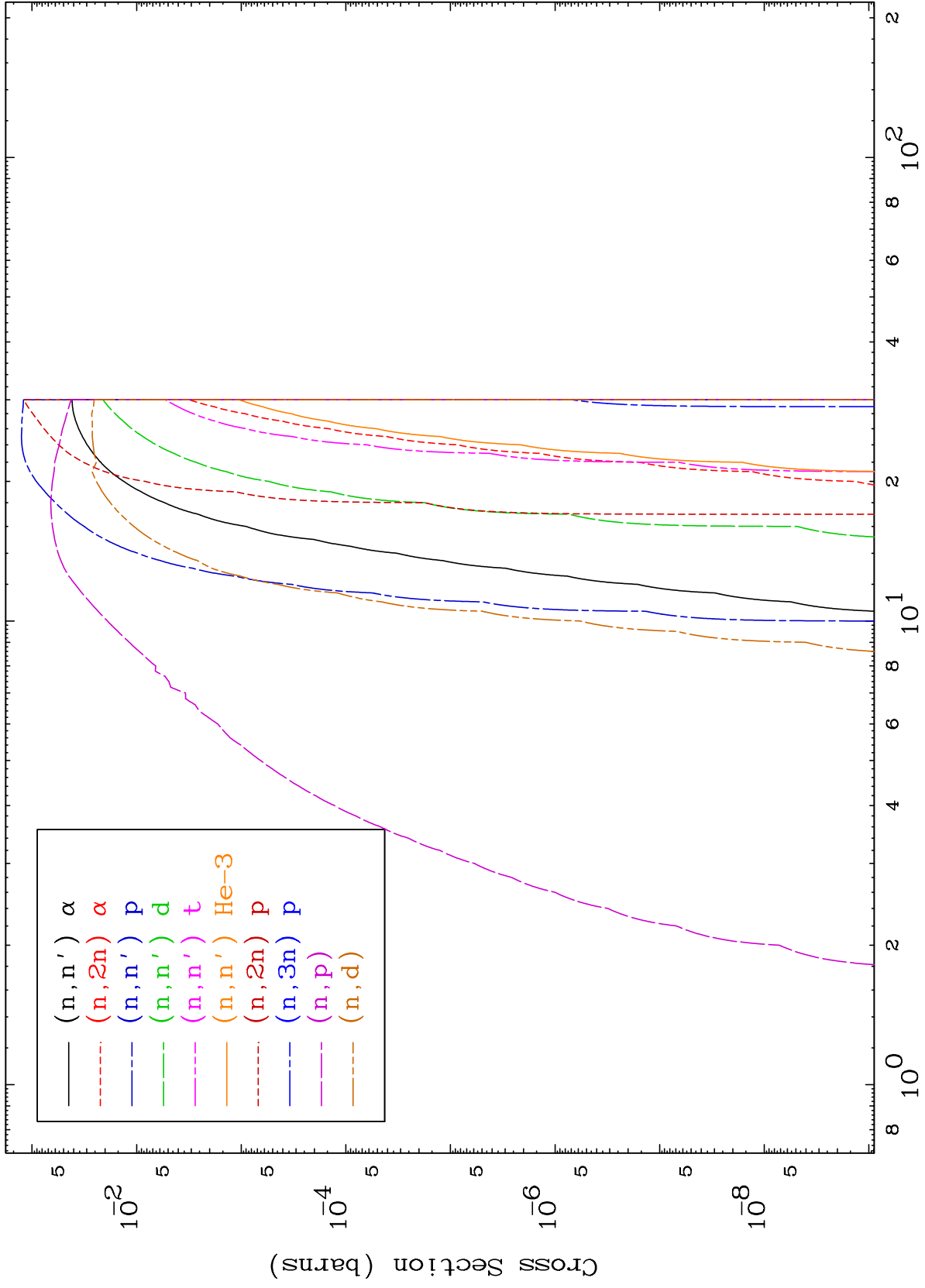




MAT 4028

Charged Particle
293 Kelvin Cross Sections

40-Zr-91



40-Zr-91

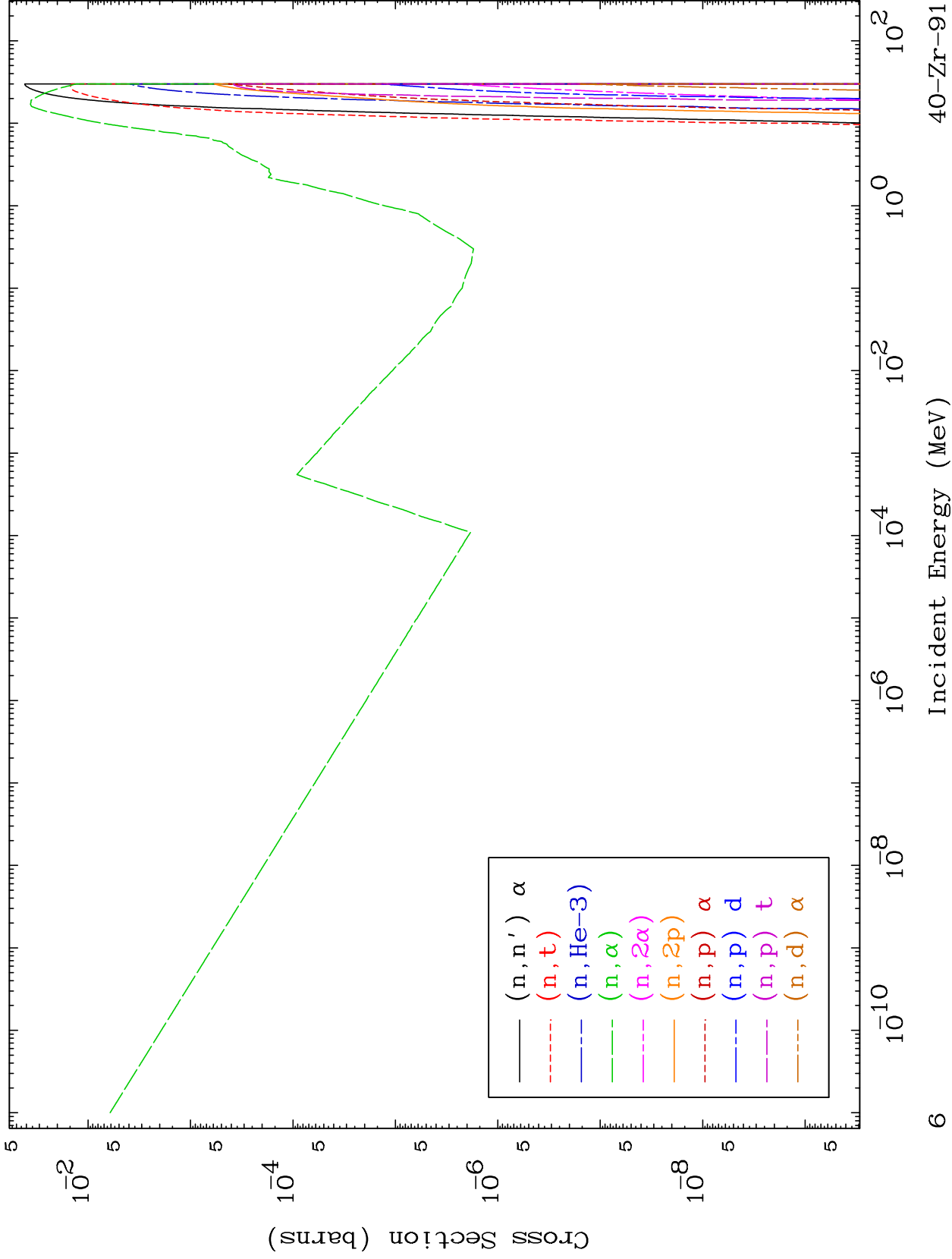
Incident Energy (MeV)

5

MAT 4028

Charged Particle
293 Kelvin Cross Sections

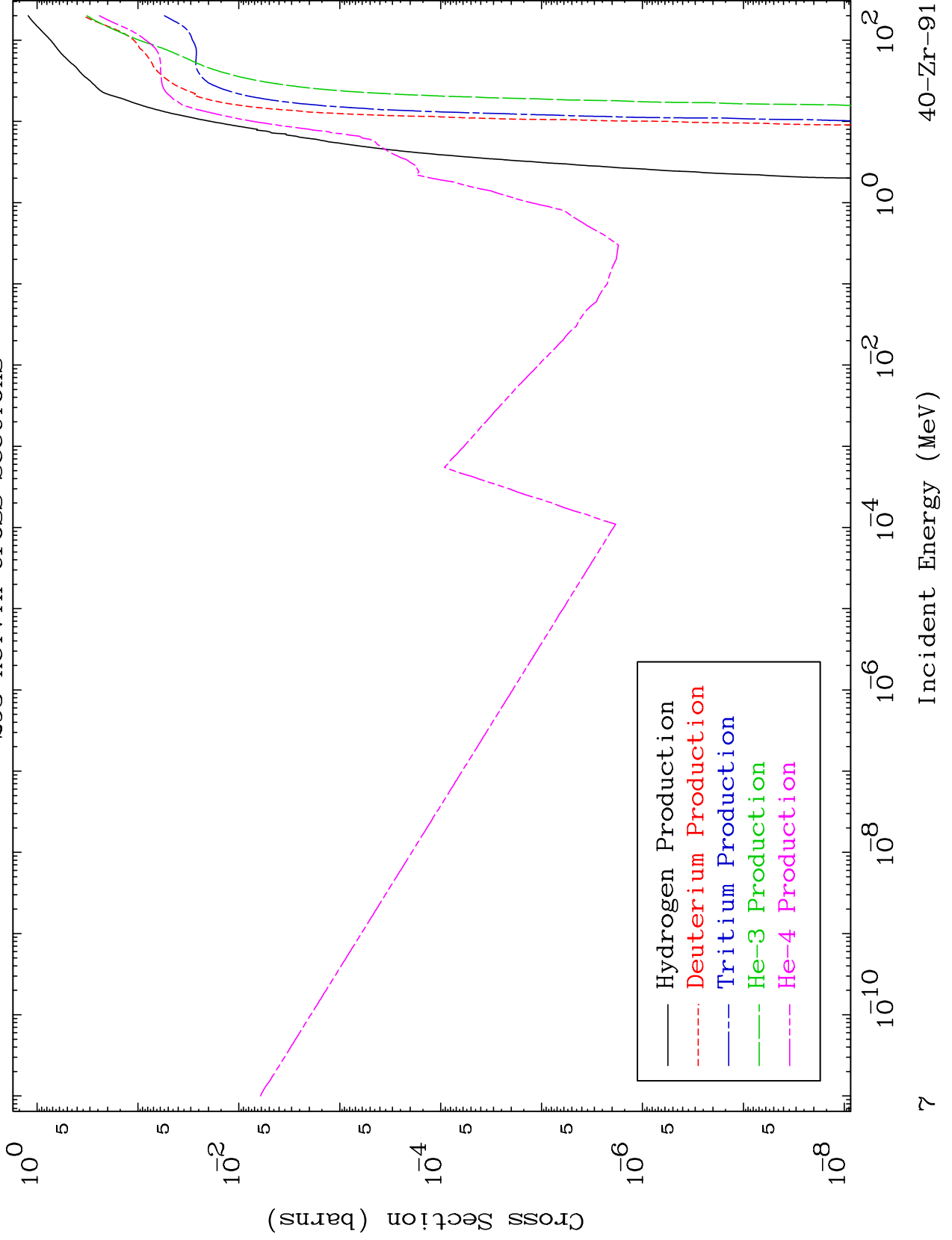
40-Zr-91

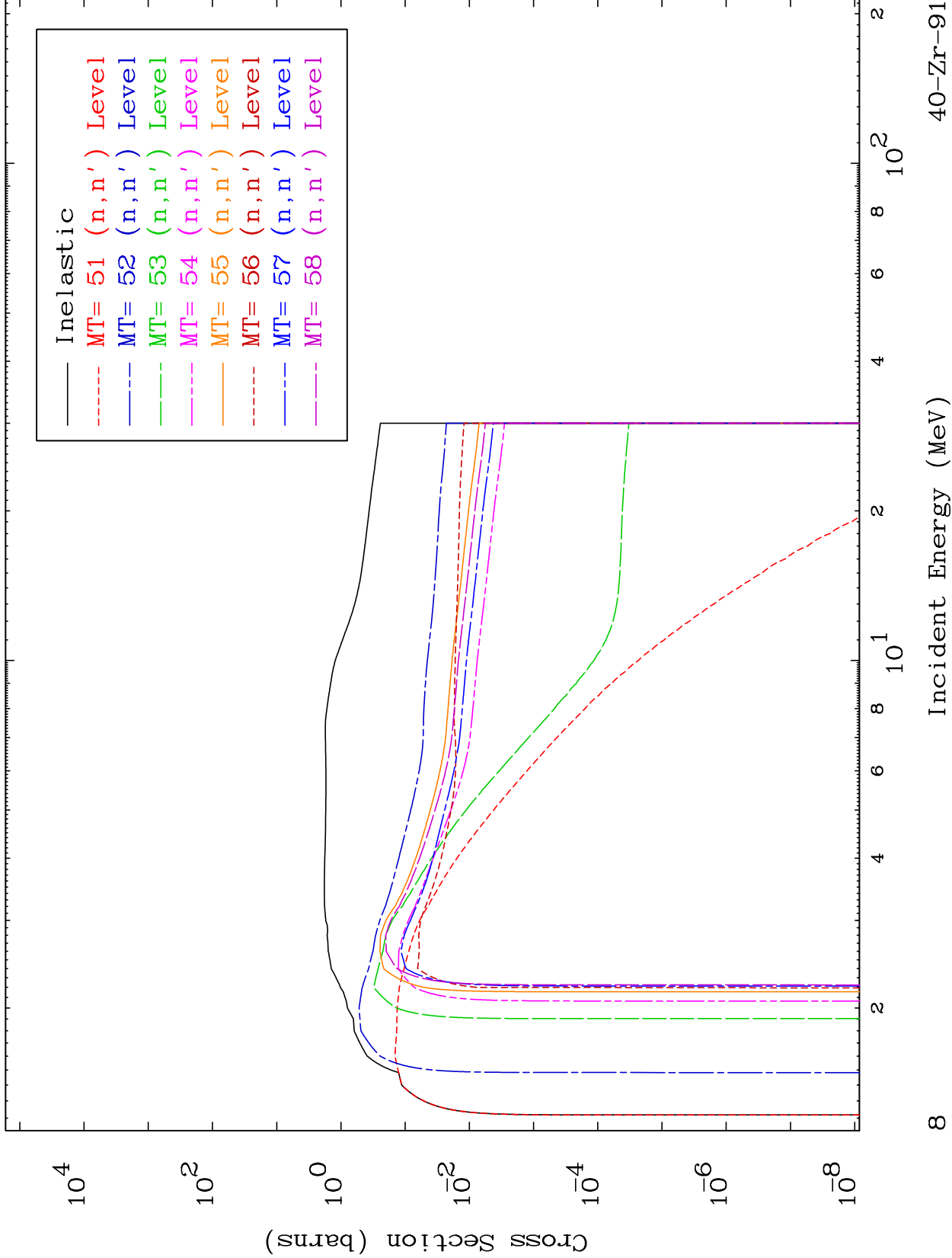


MAT 4028

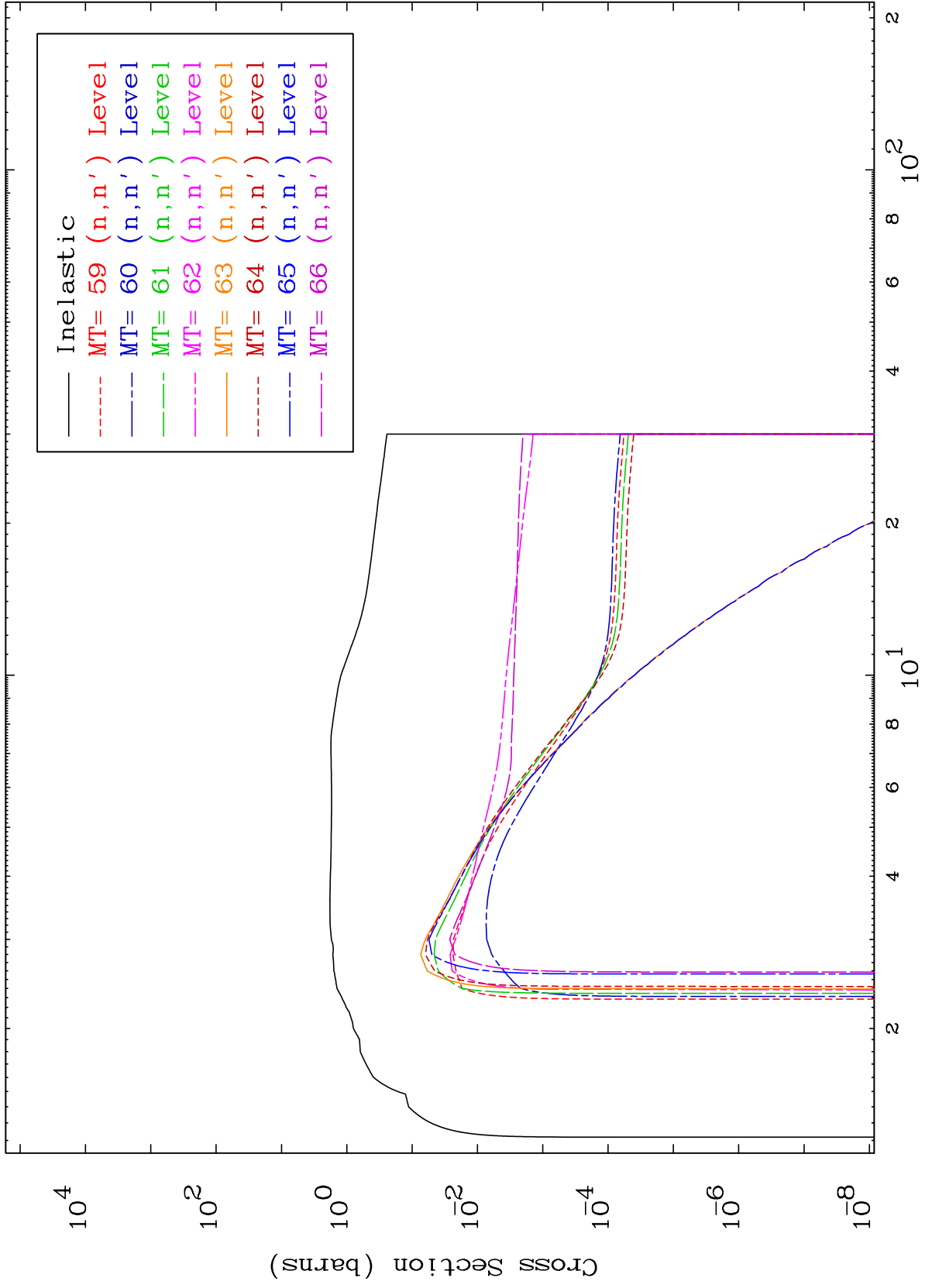
Particle Production
293 Kelvin Cross Sections

40-Zr-91





293 Kelvin Cross Sections

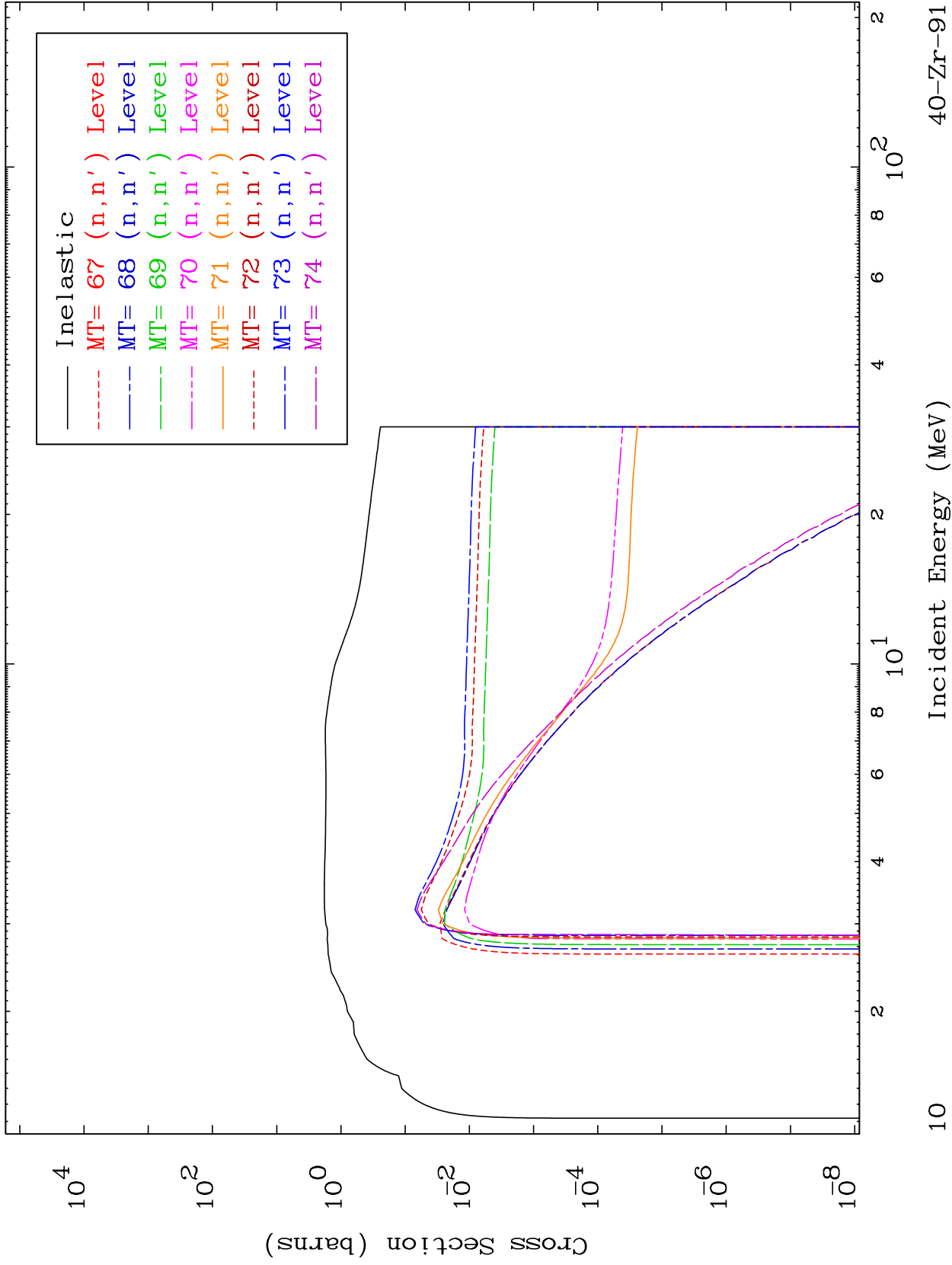


MAT 4028

(n,n') Levels

40-Zr-91

293 Kelvin Cross Sections

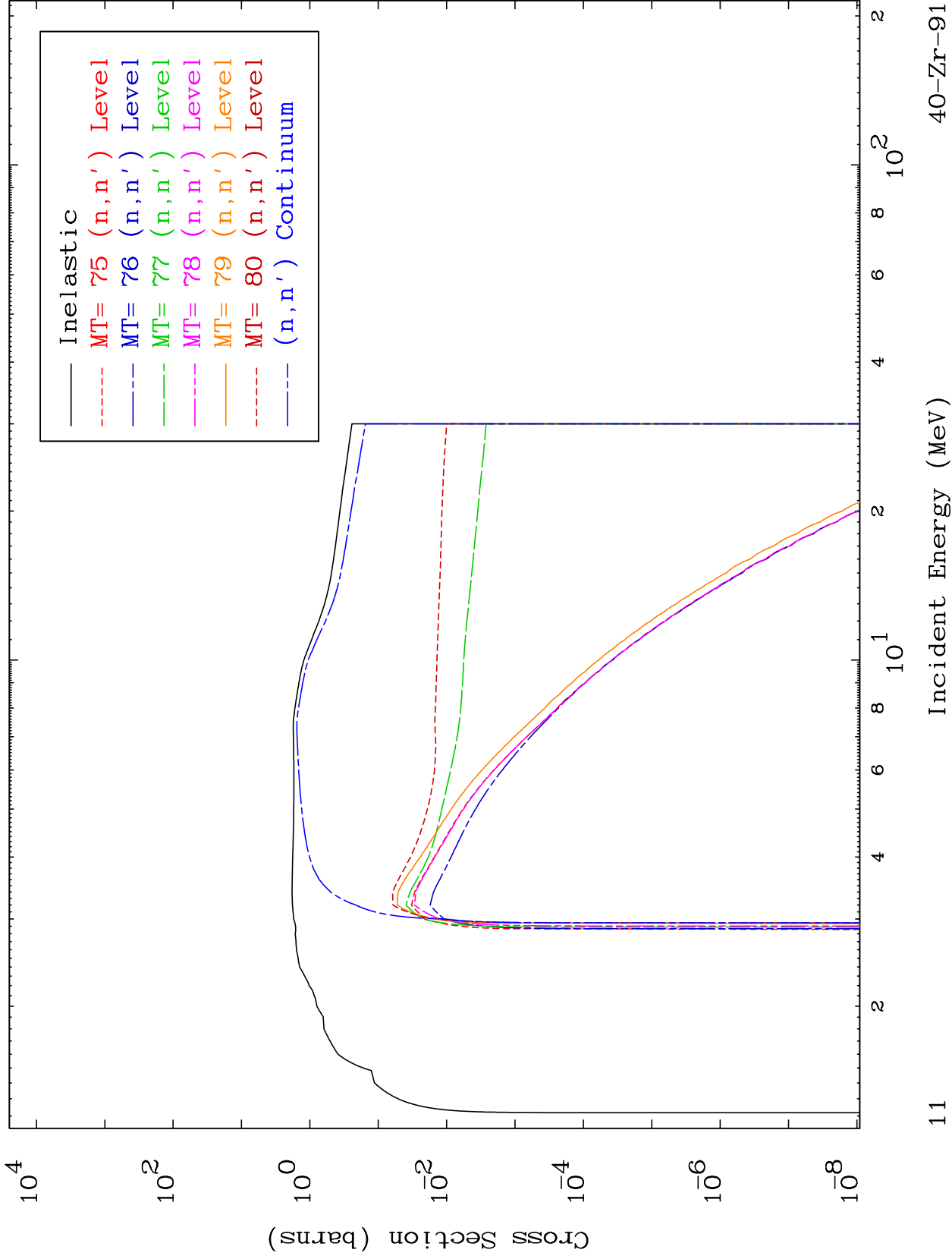


10

Incident Energy (MeV)

40-Zr-91

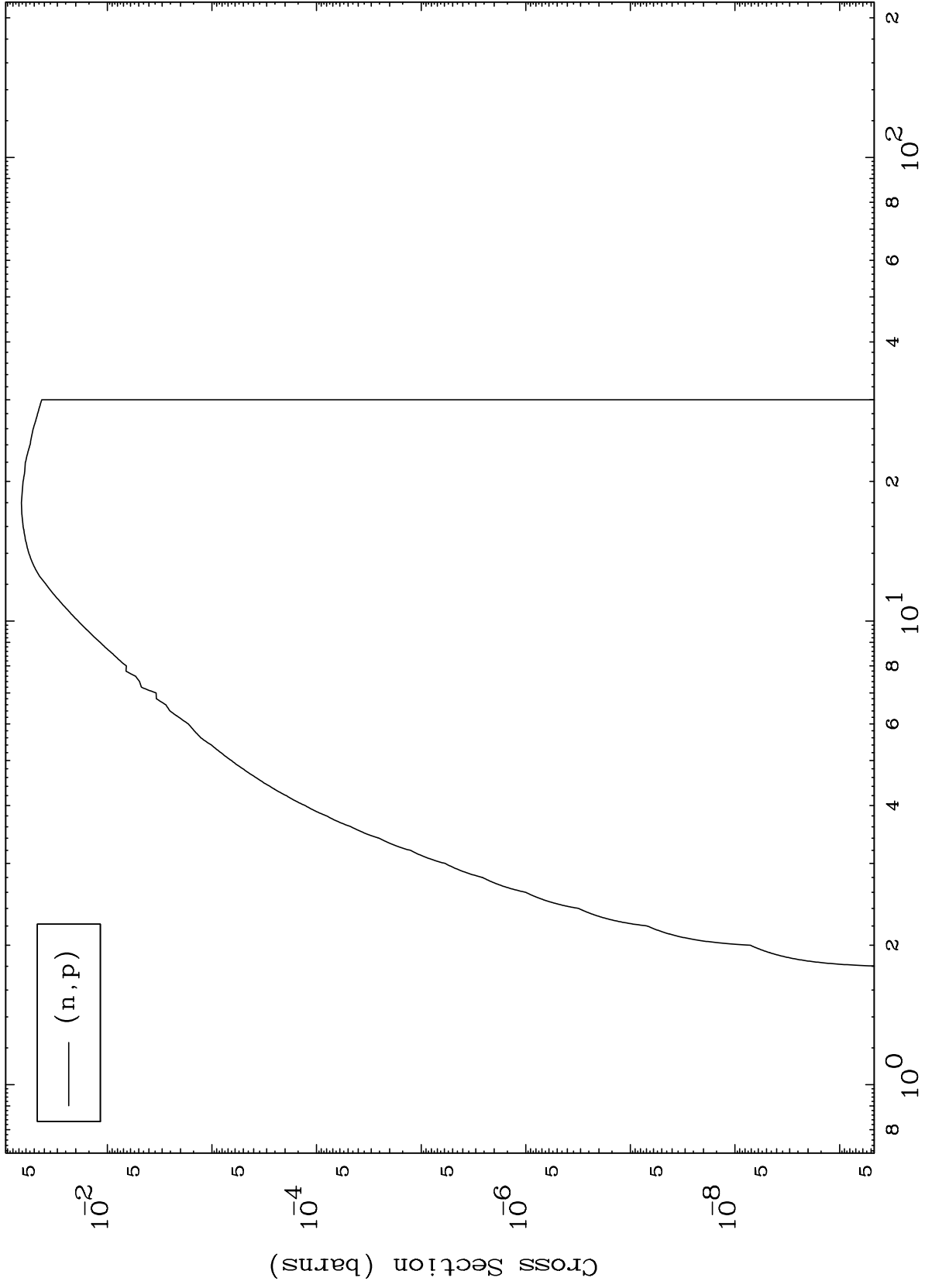
293 Kelvin Cross Sections



MAT 4028

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-91



12

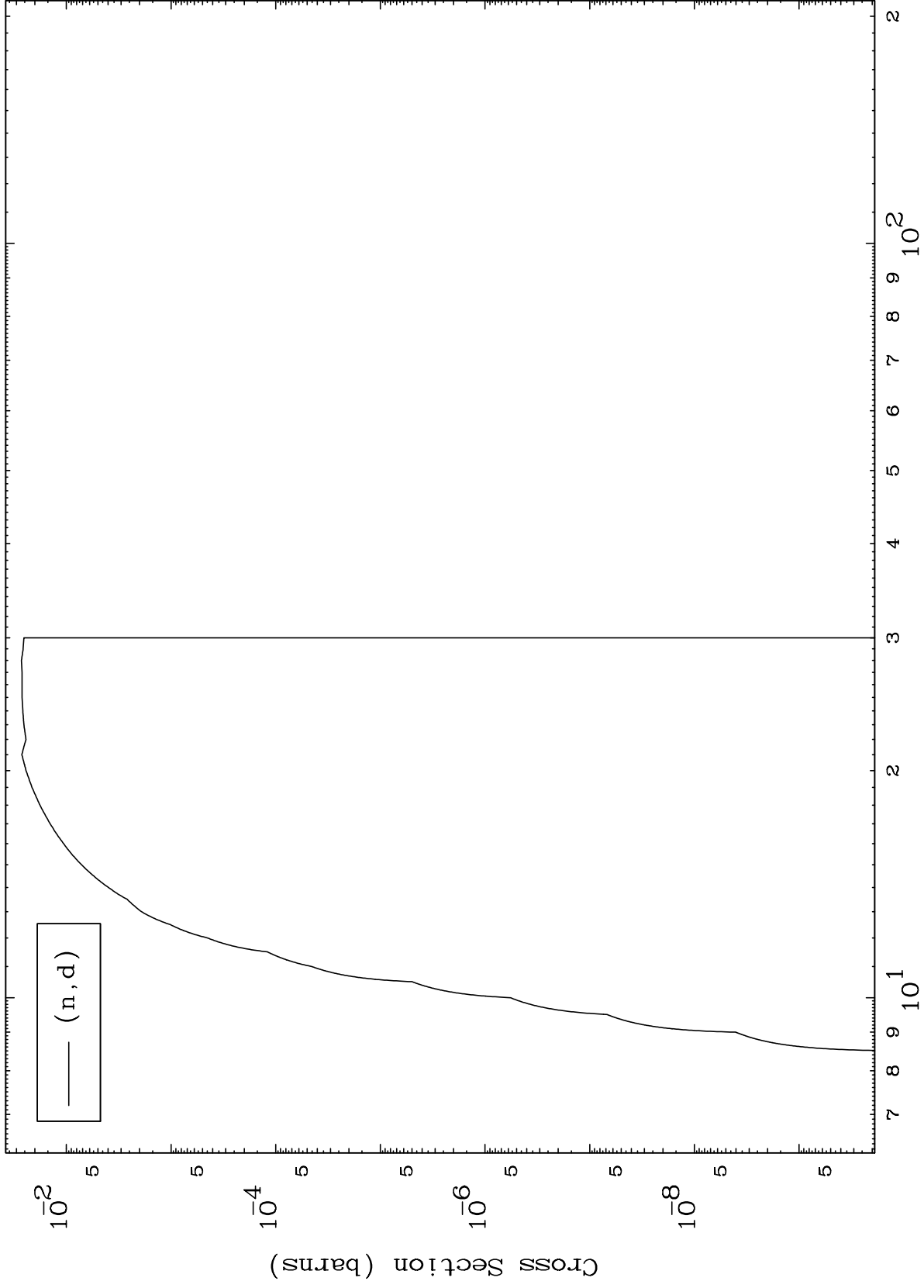
Incident Energy (MeV)

40-Zr-91

MAT 4028

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-91



13

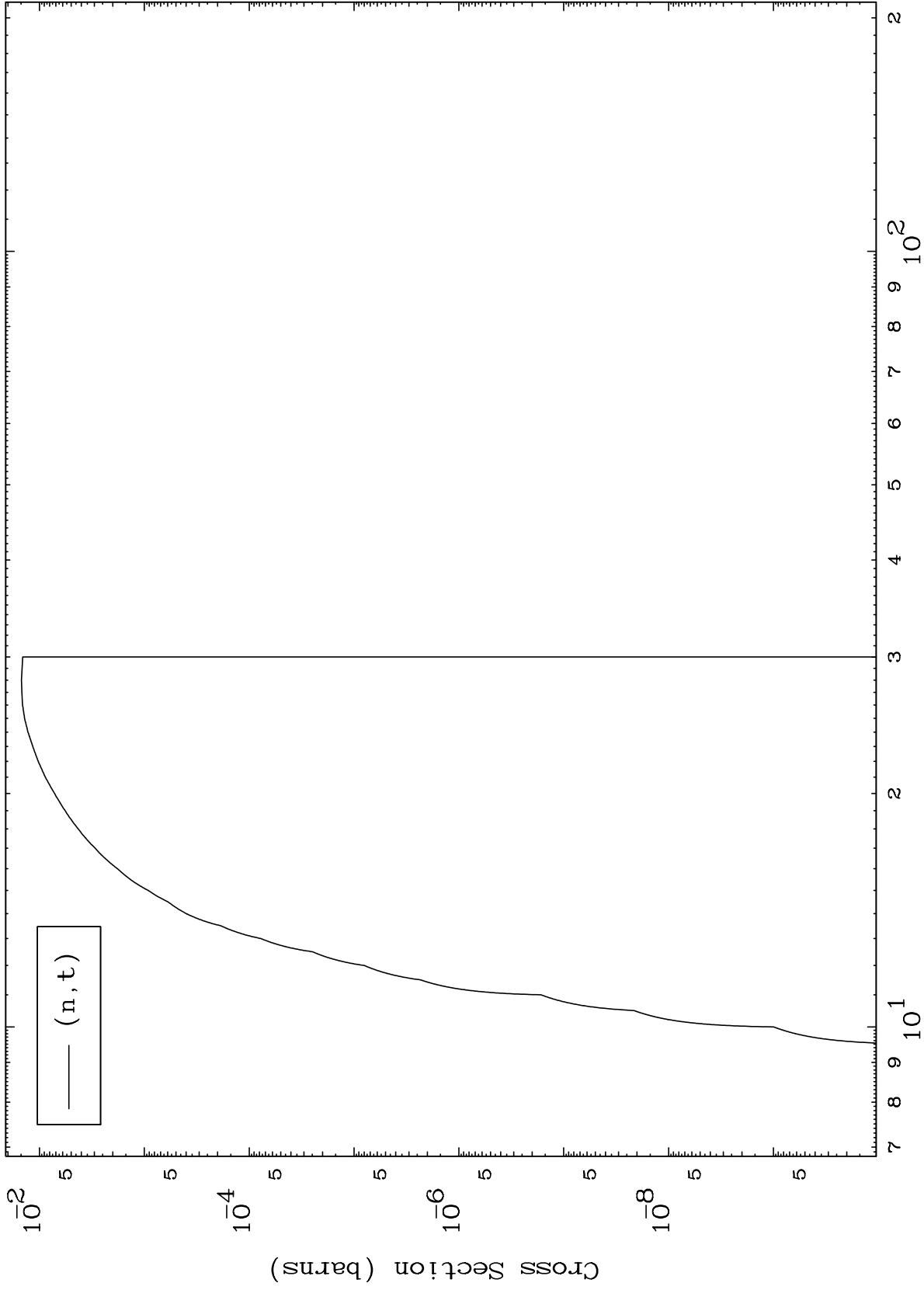
Incident Energy (MeV)

40-Zr-91

MAT 4028

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-91



14

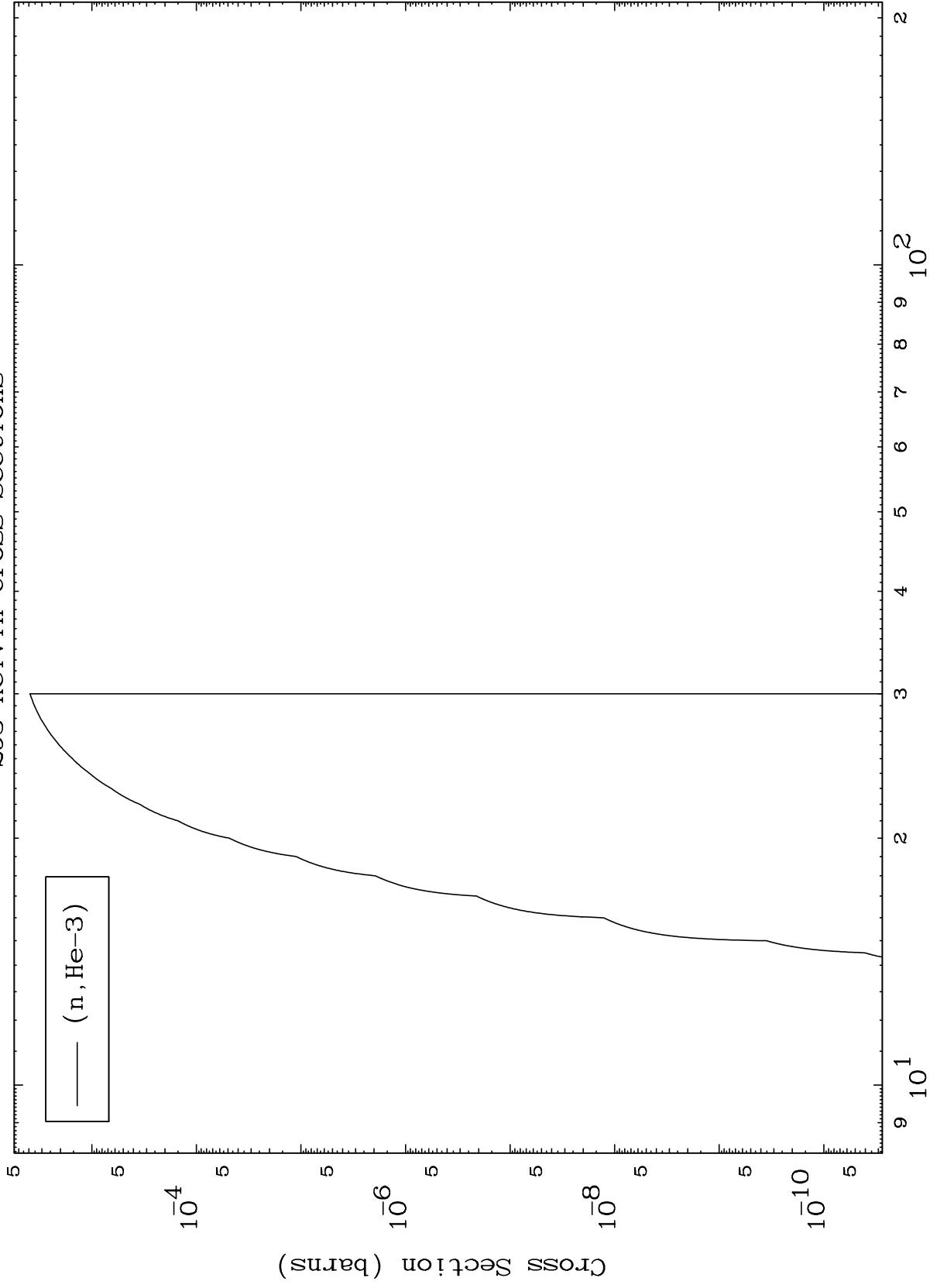
Incident Energy (MeV)

40-Zr-91

MAT 4028

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-91



15

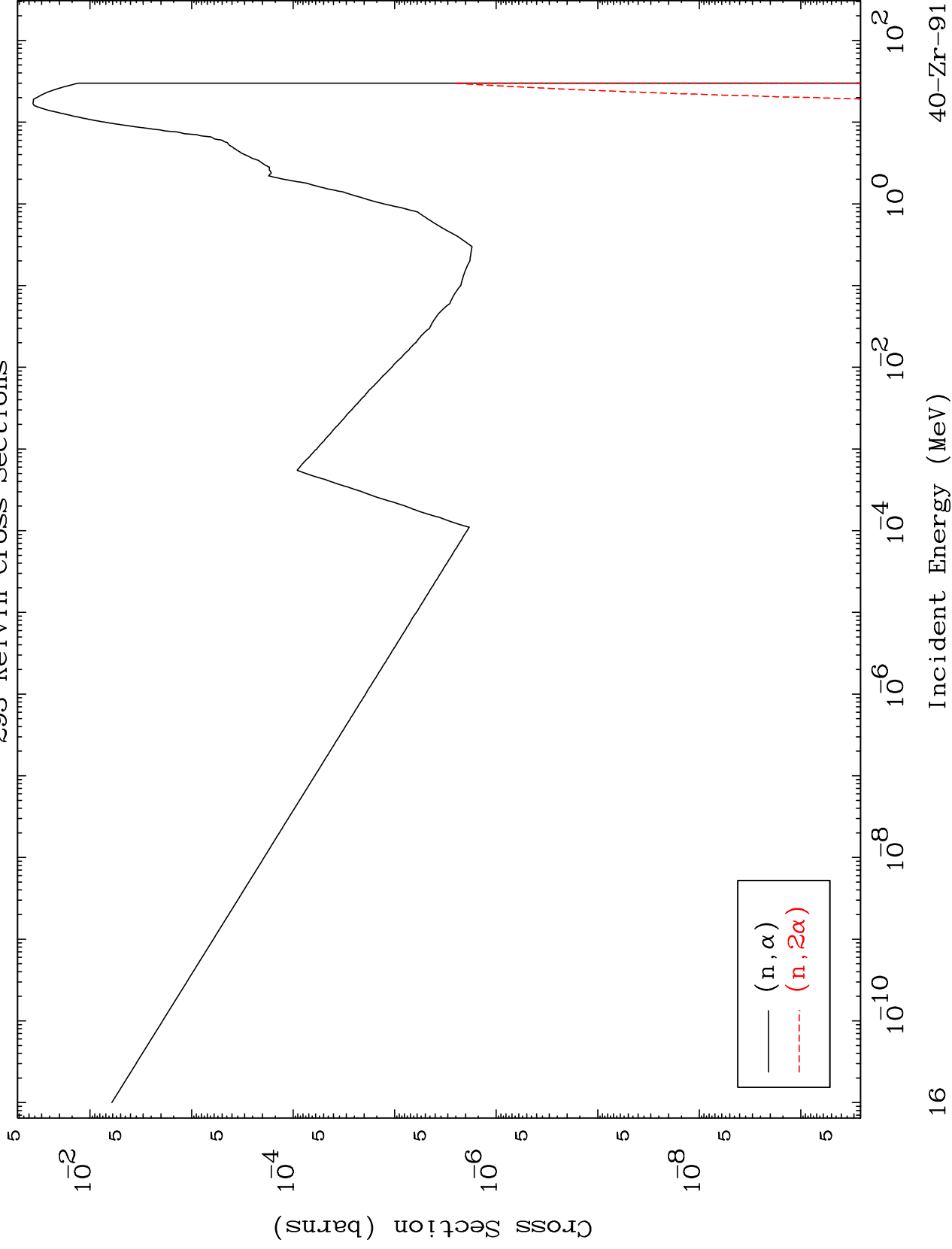
Incident Energy (MeV)

40-Zr-91

MAT 4028

(n, α) Levels
293 Kelvin Cross Sections

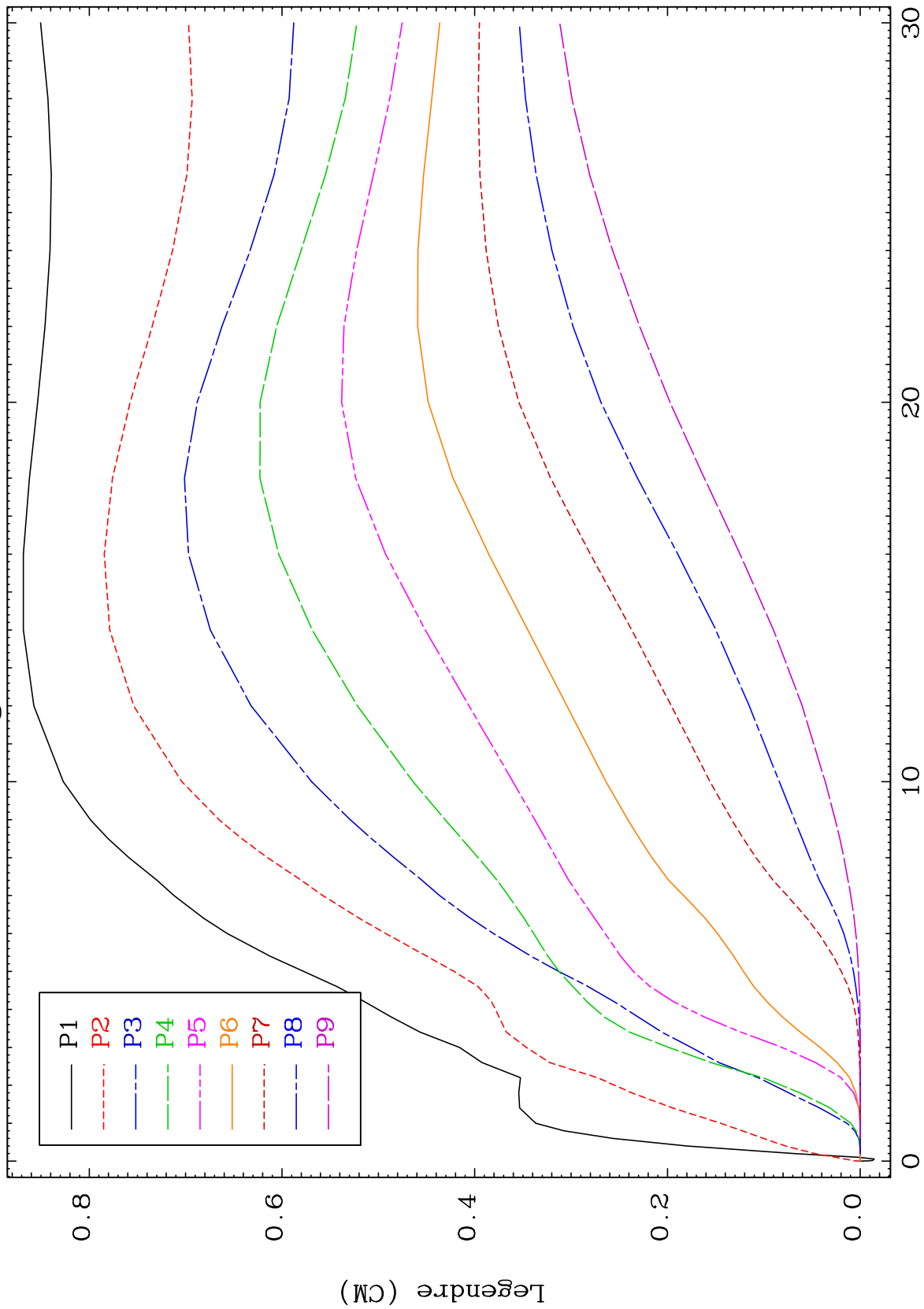
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MAT 4028

Elastic Legendre Coefficients

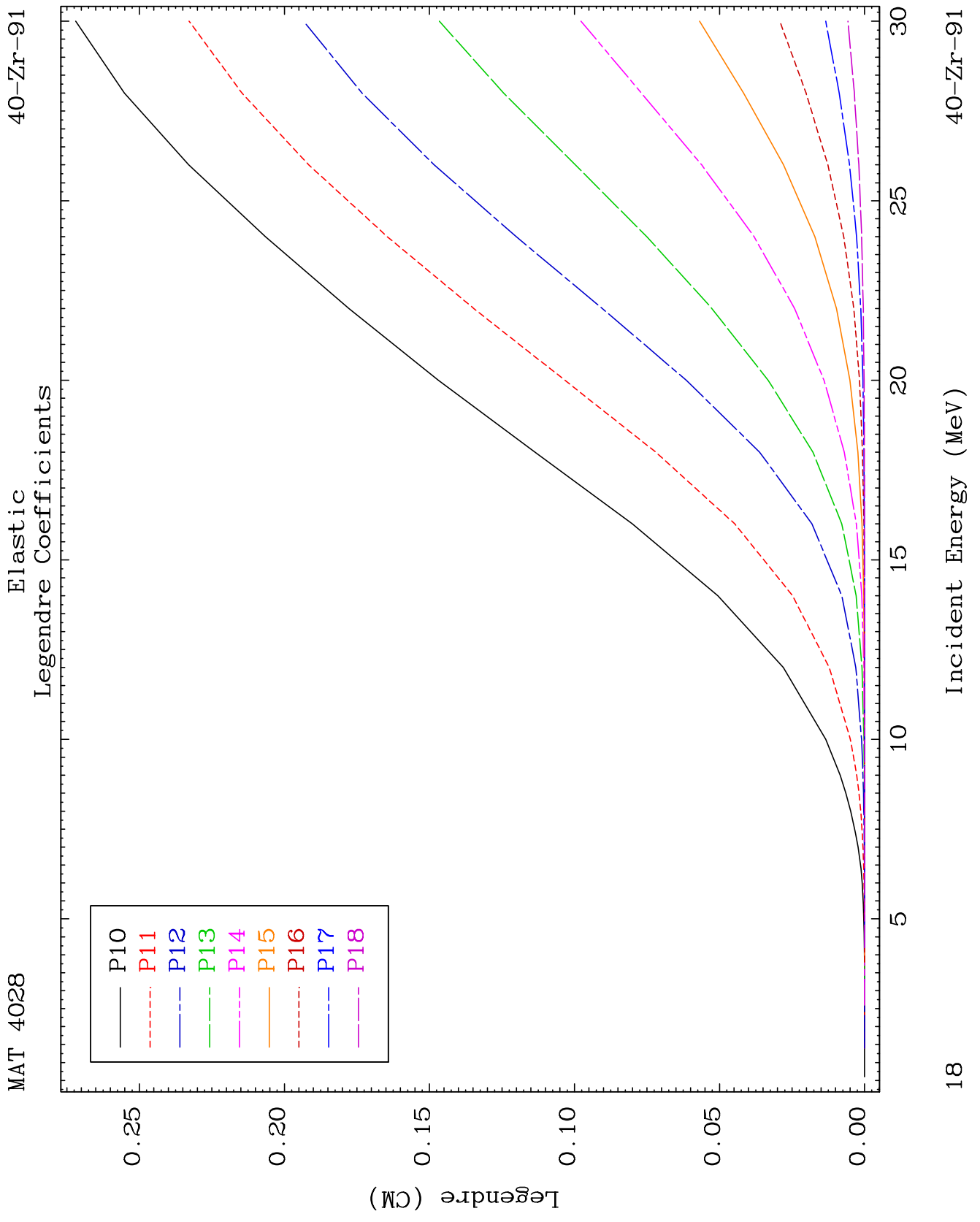
40-Zr-91



17

Incident Energy (MeV)

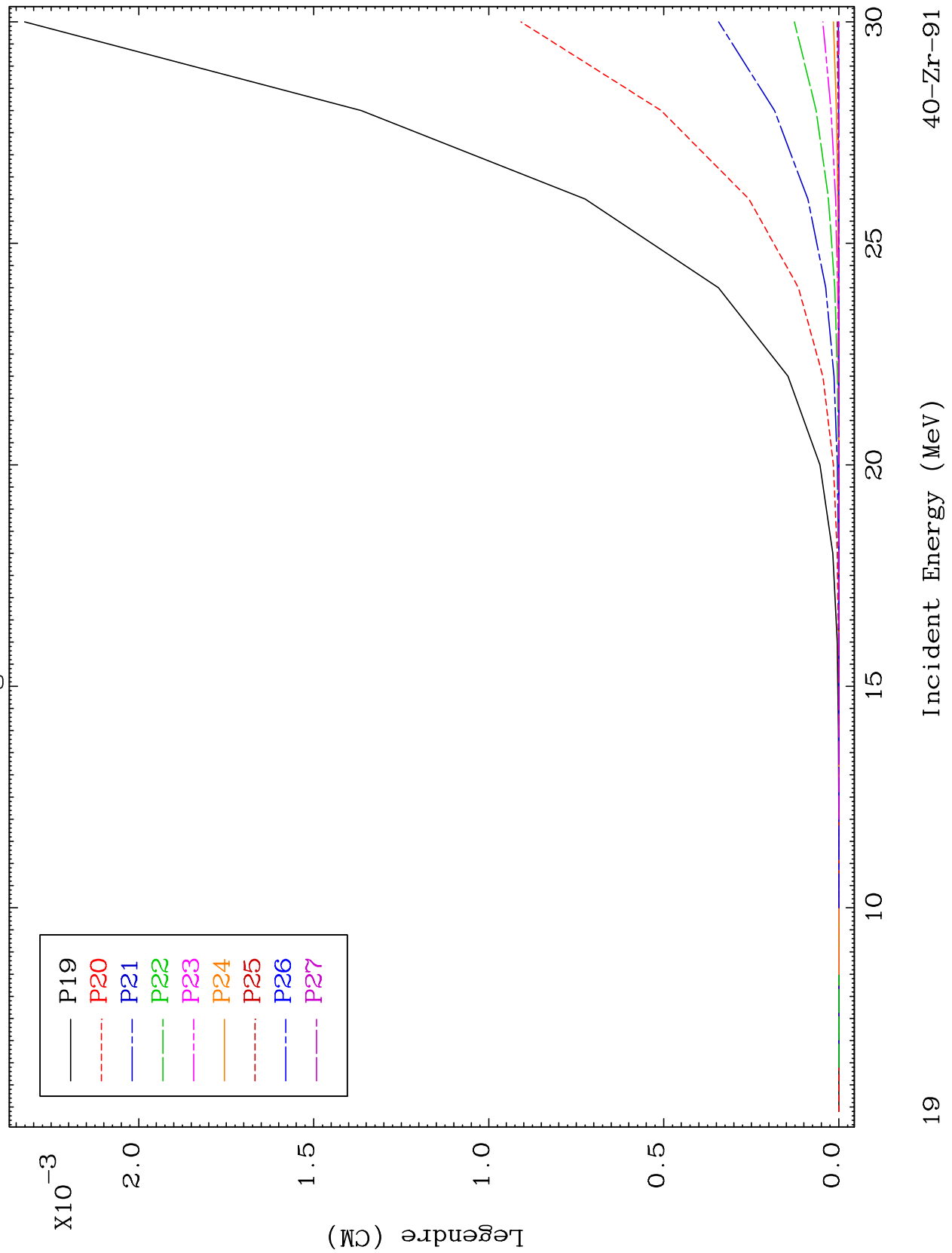
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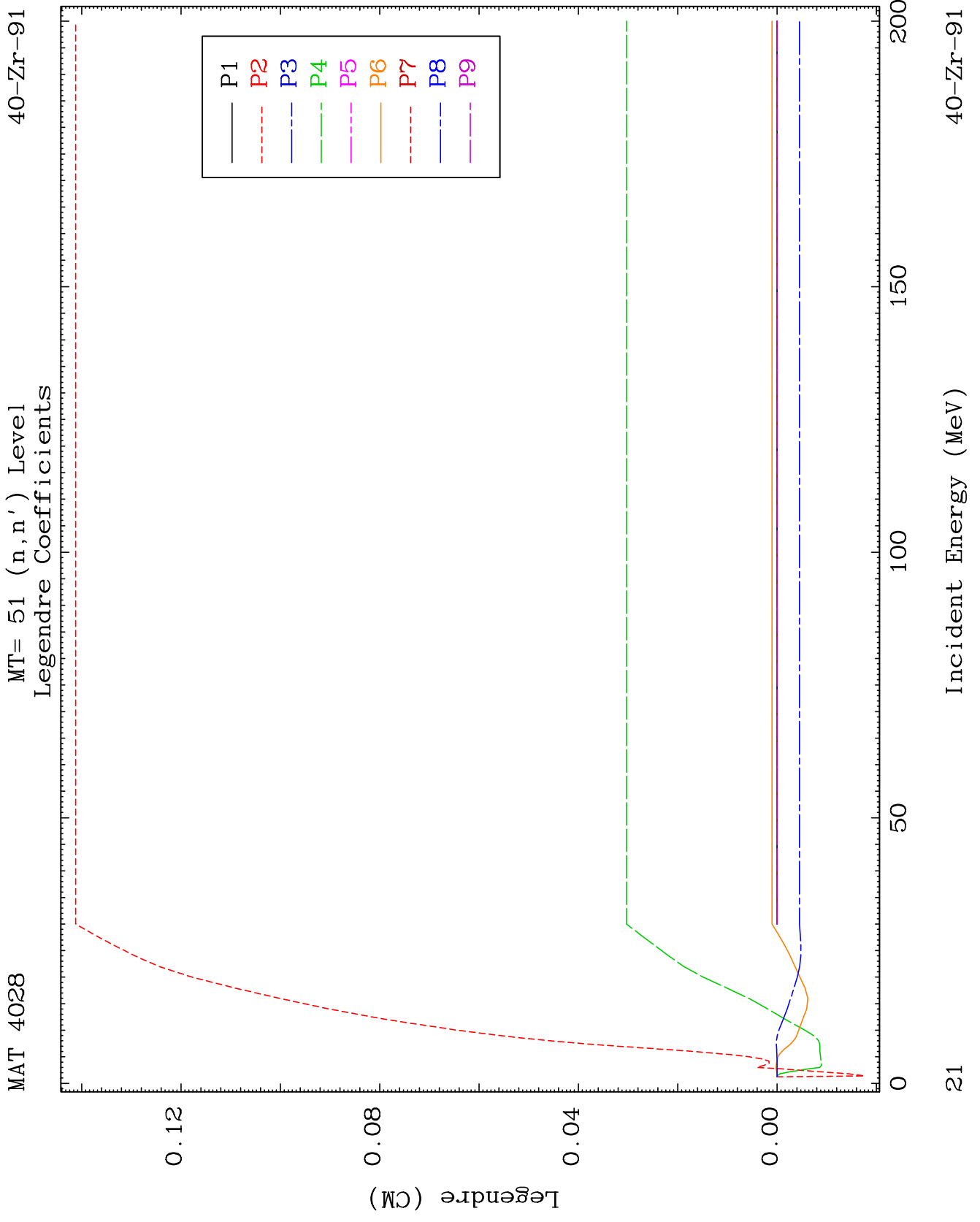
MAT 4028

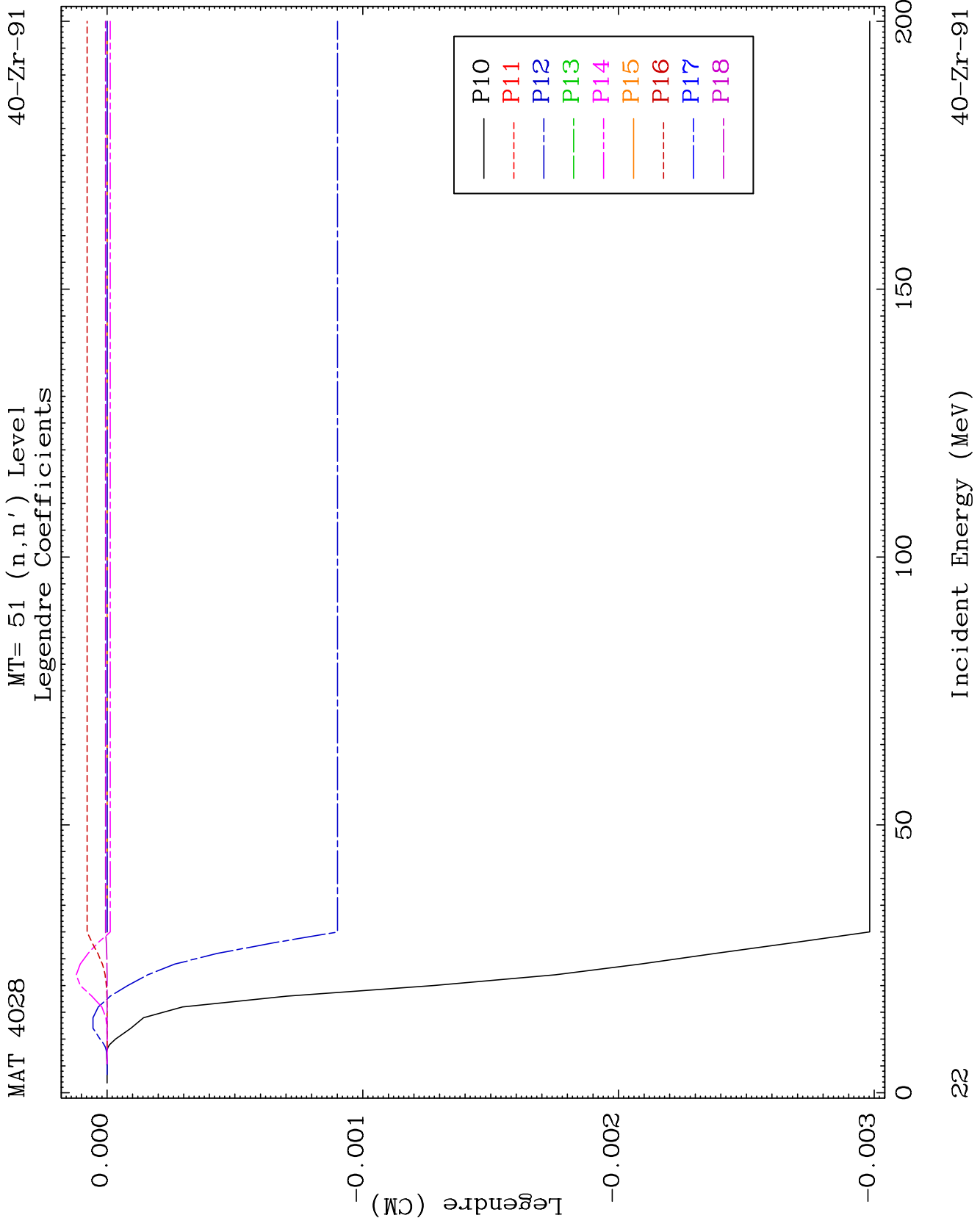
Elastic Legendre Coefficients

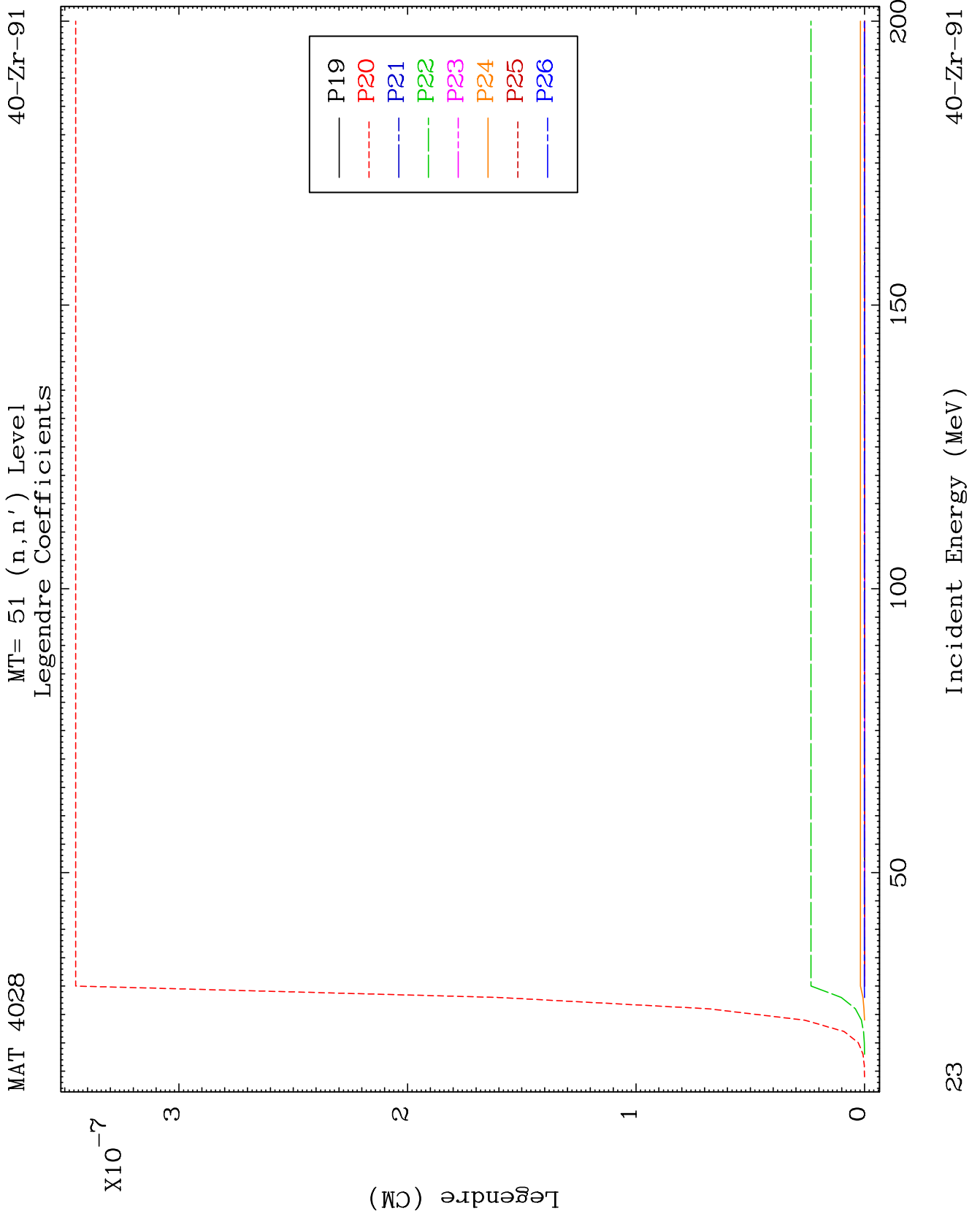
40-Zr-91



- P19
- P20
- P21
- P22
- P23
- P24
- P25
- P26
- P27



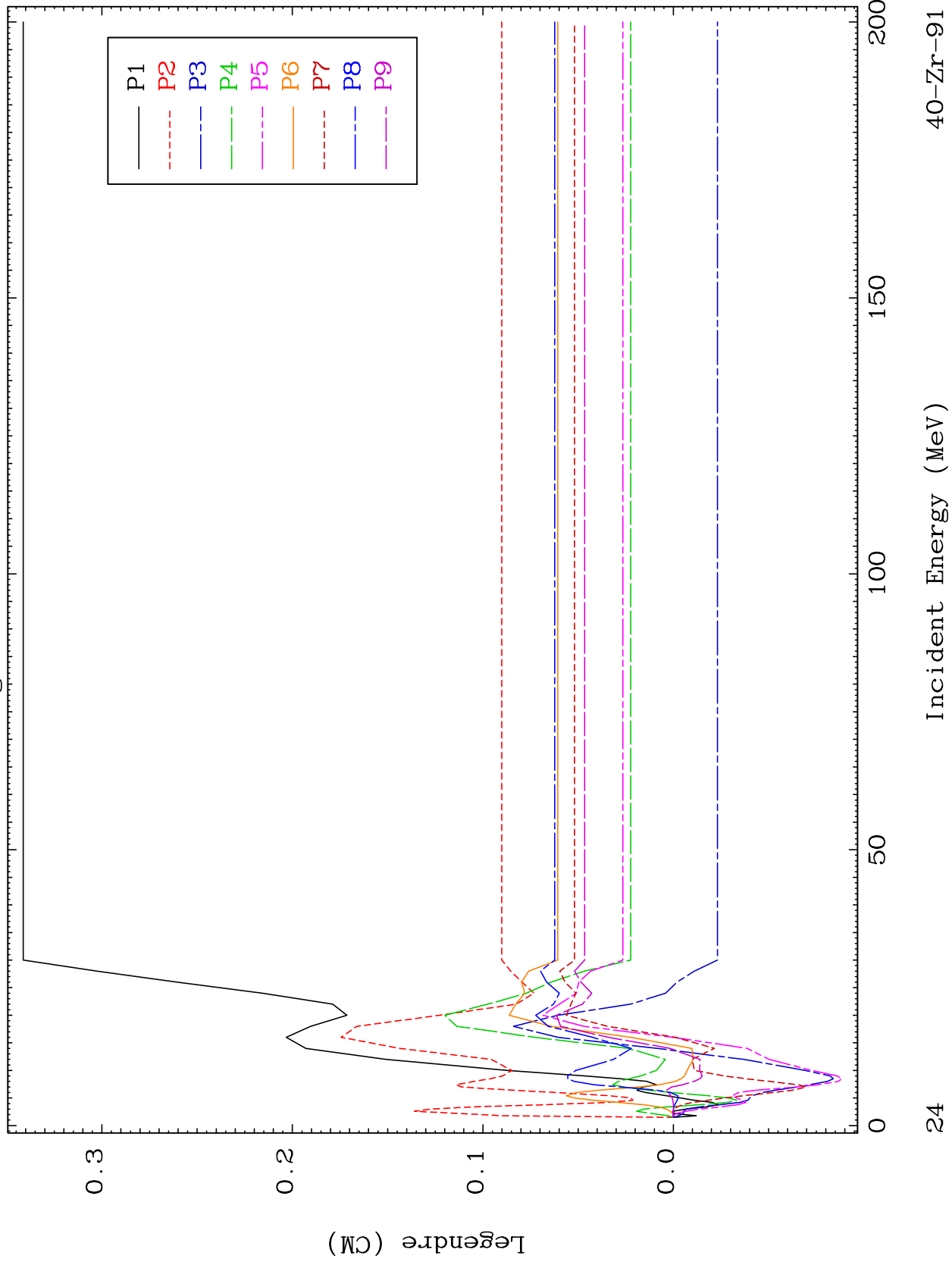




MAT 4028

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

40-Zr-91

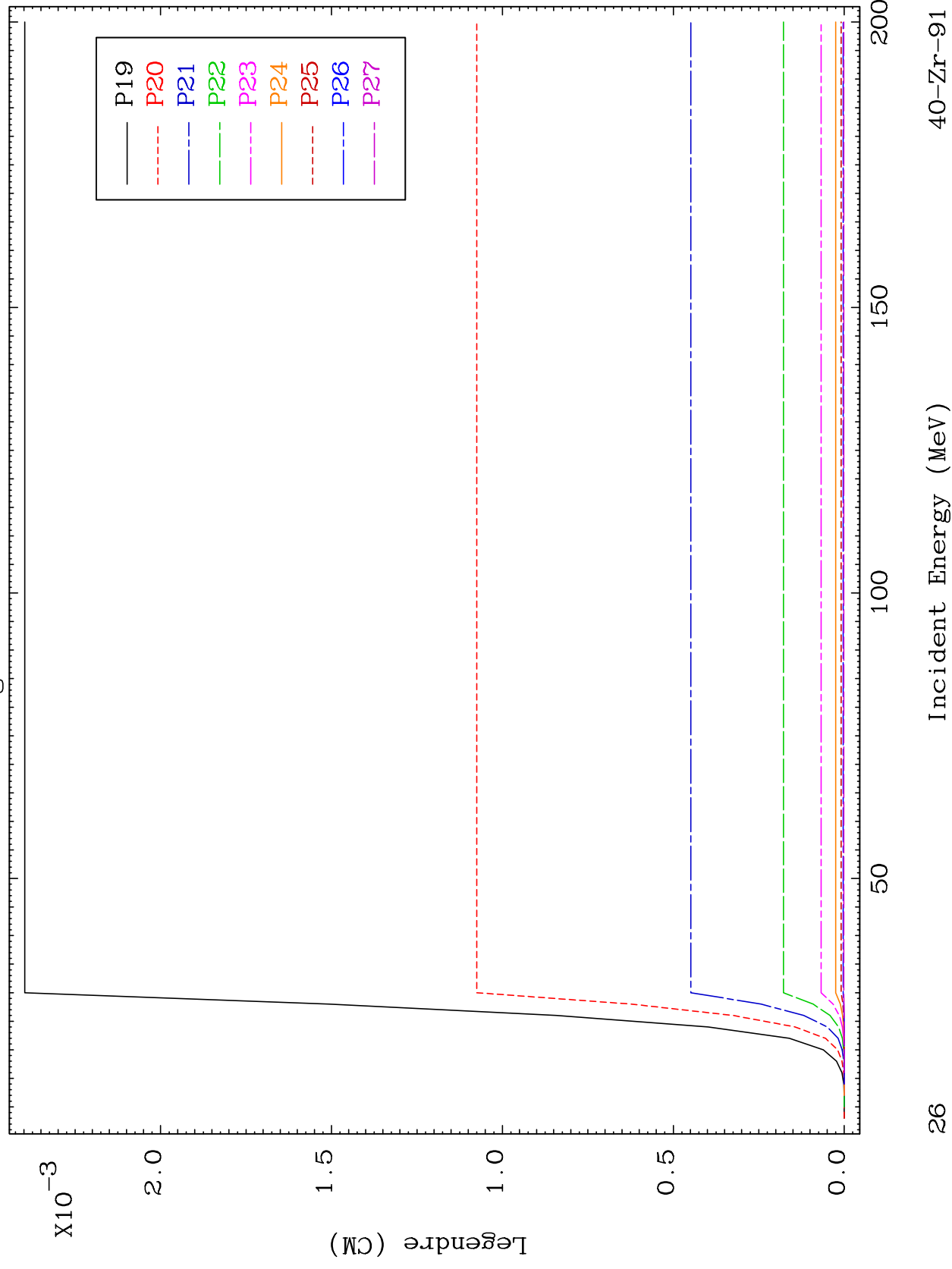


24

MAT 4028

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

40-Zr-91



26

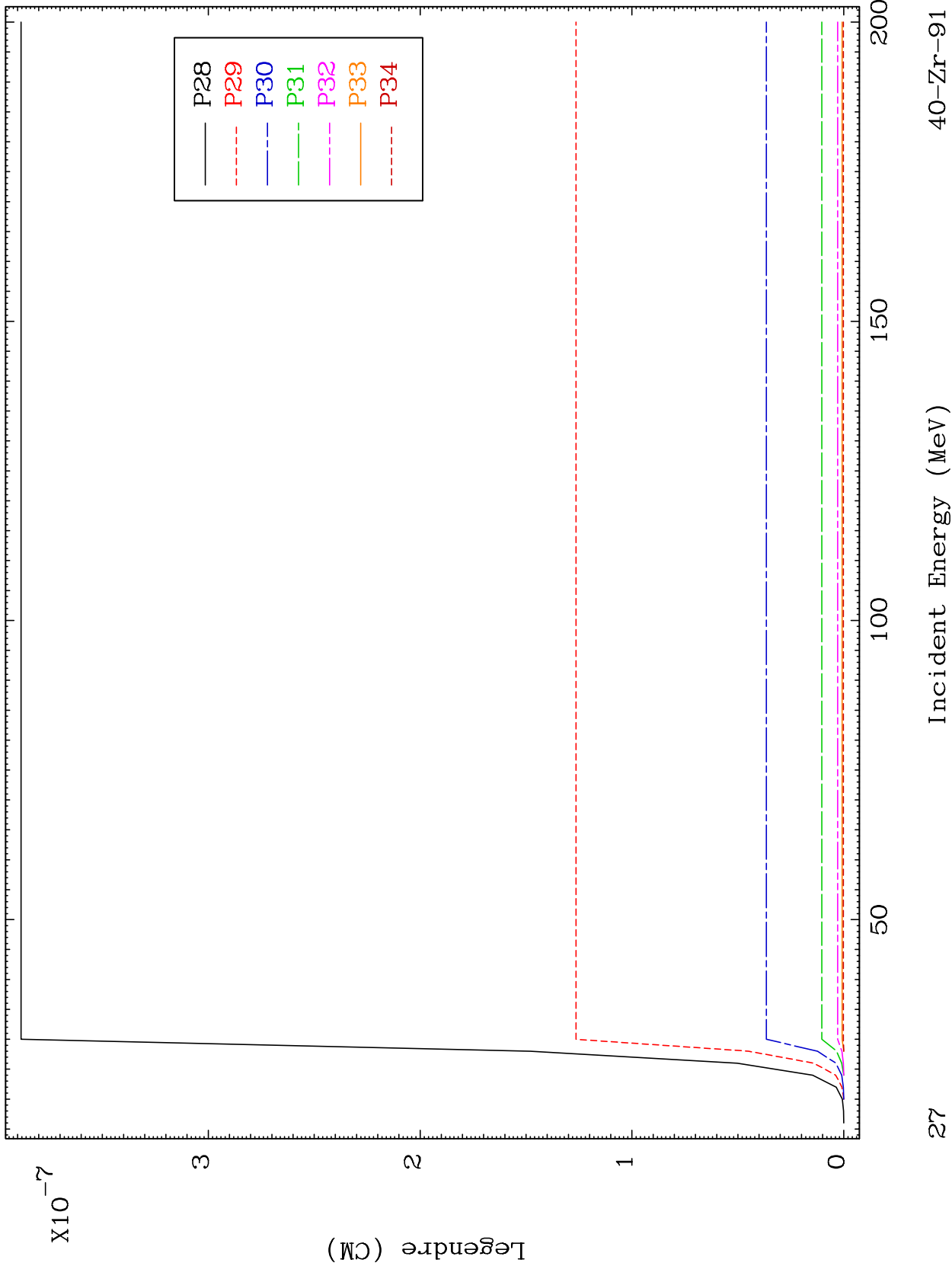
Incident Energy (MeV)

40-Zr-91

MAT 4028

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

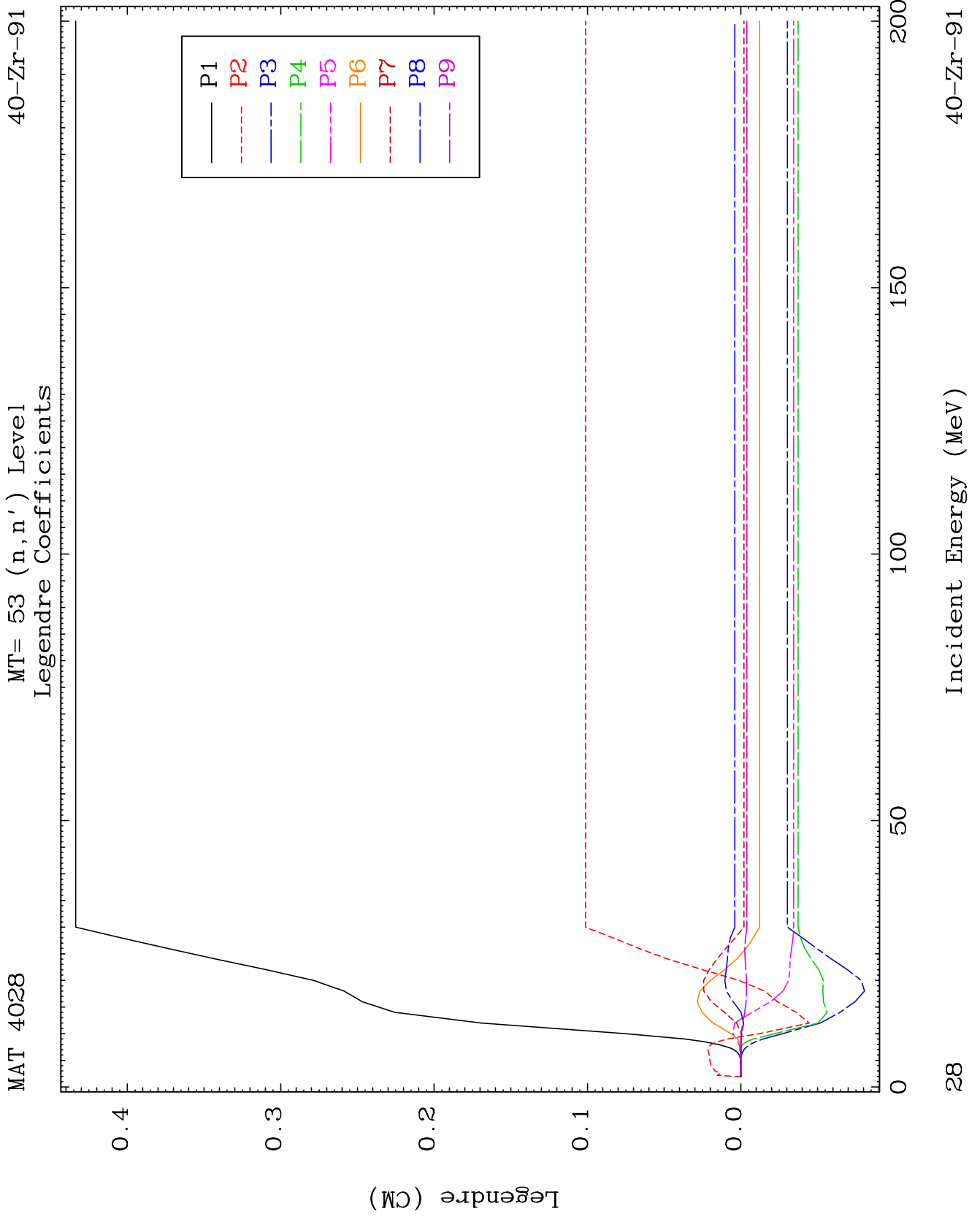
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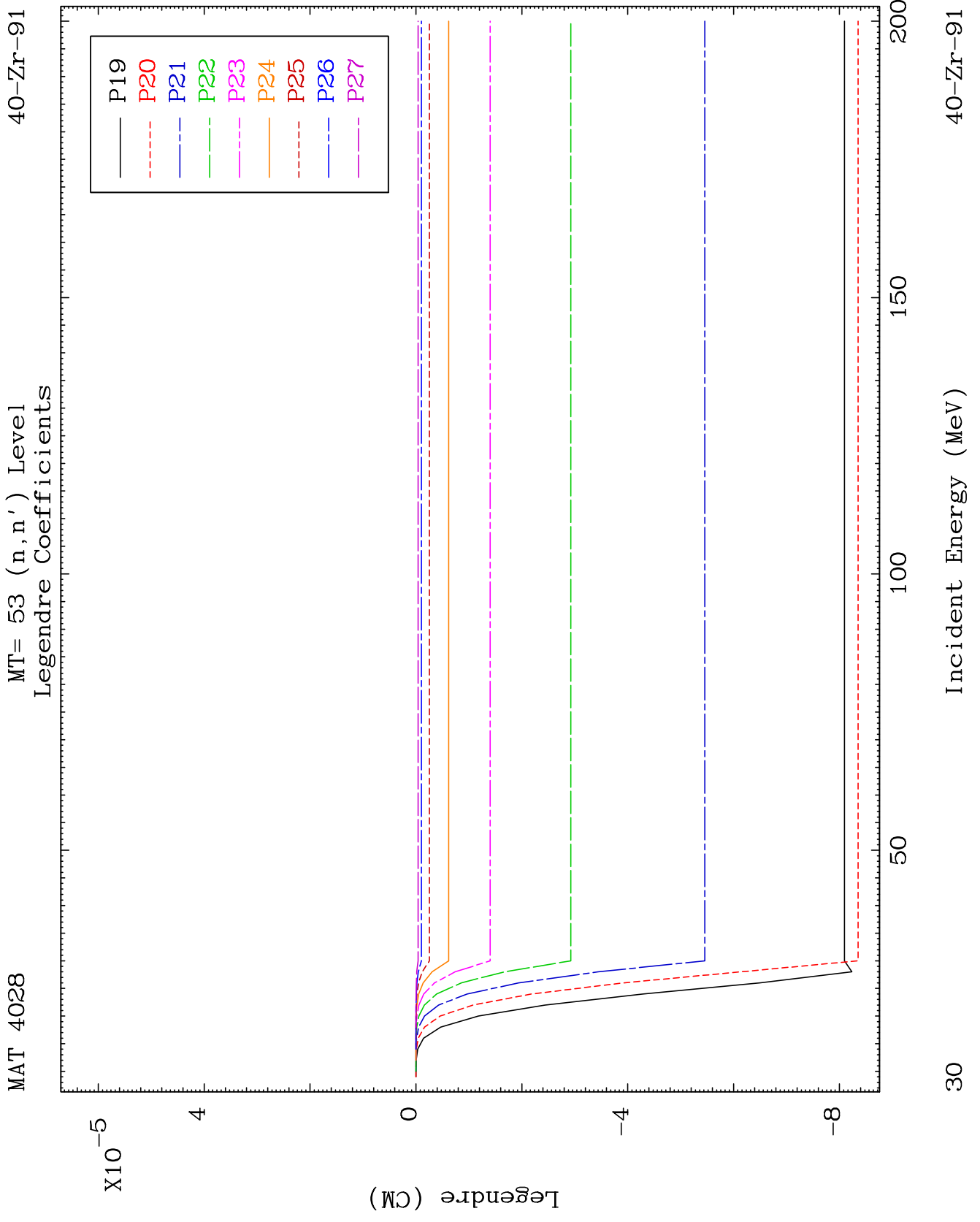


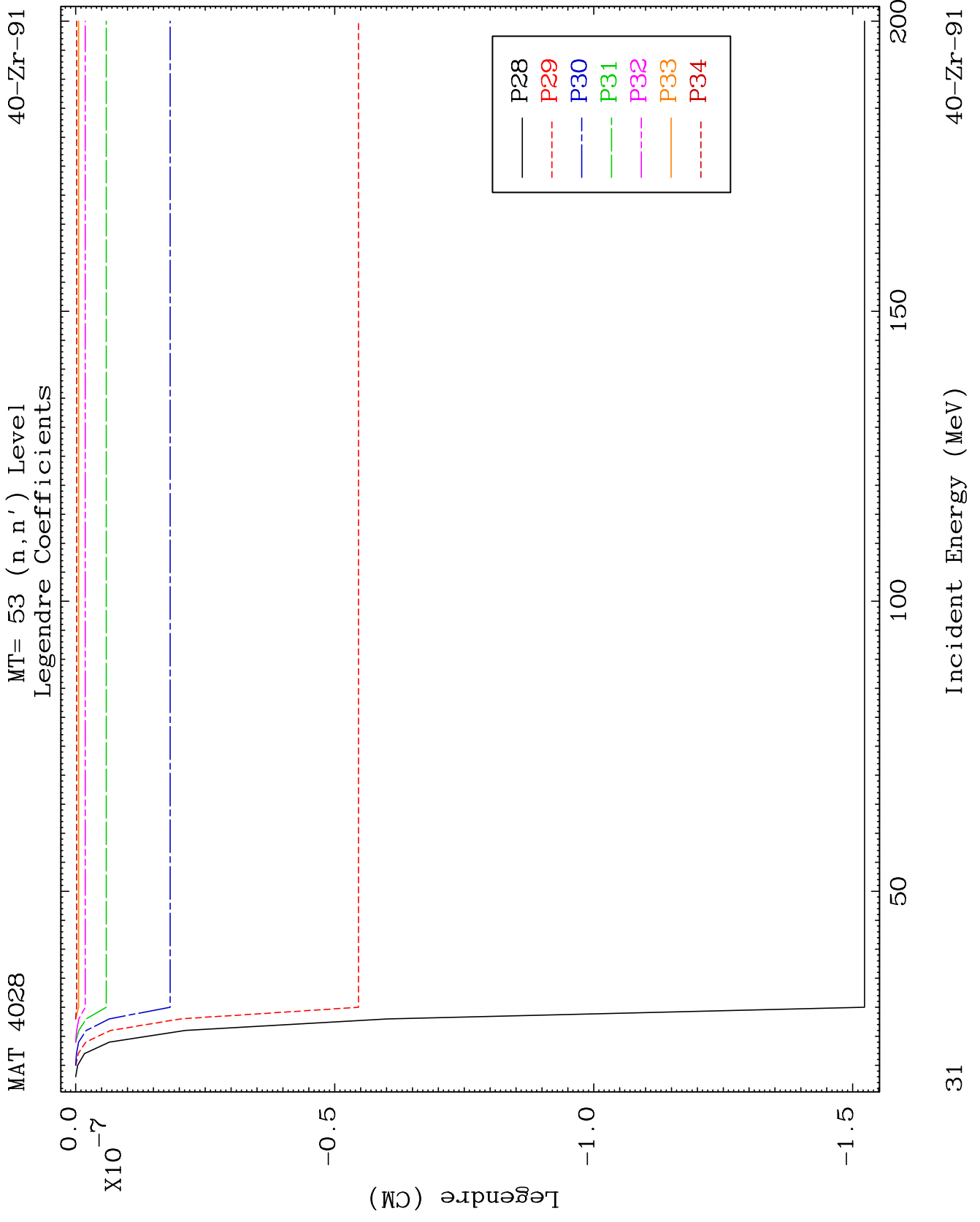
27

Incident Energy (MeV)

40-Zr-91



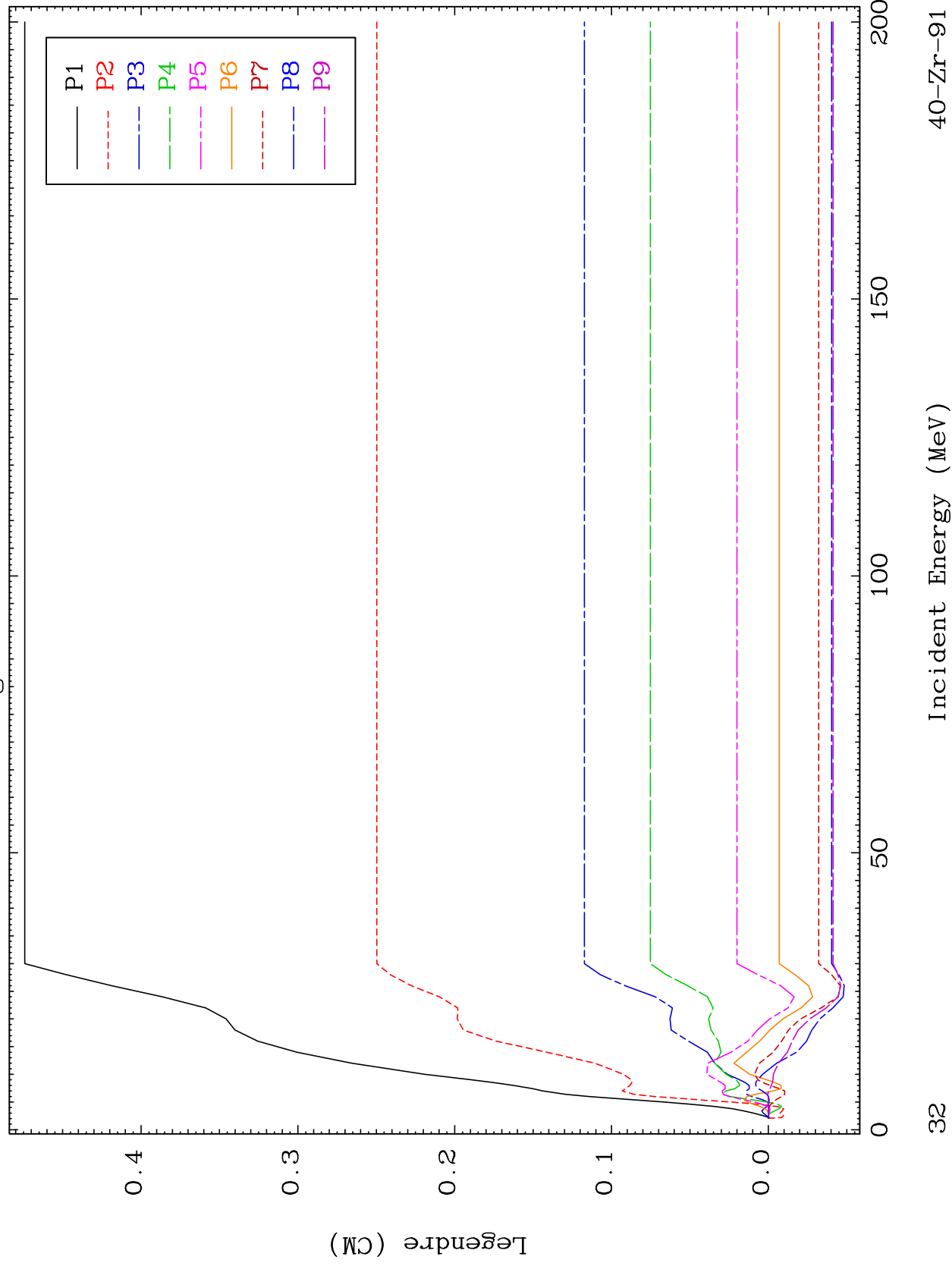




MAT 4028

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

40-Zr-91



40-Zr-91

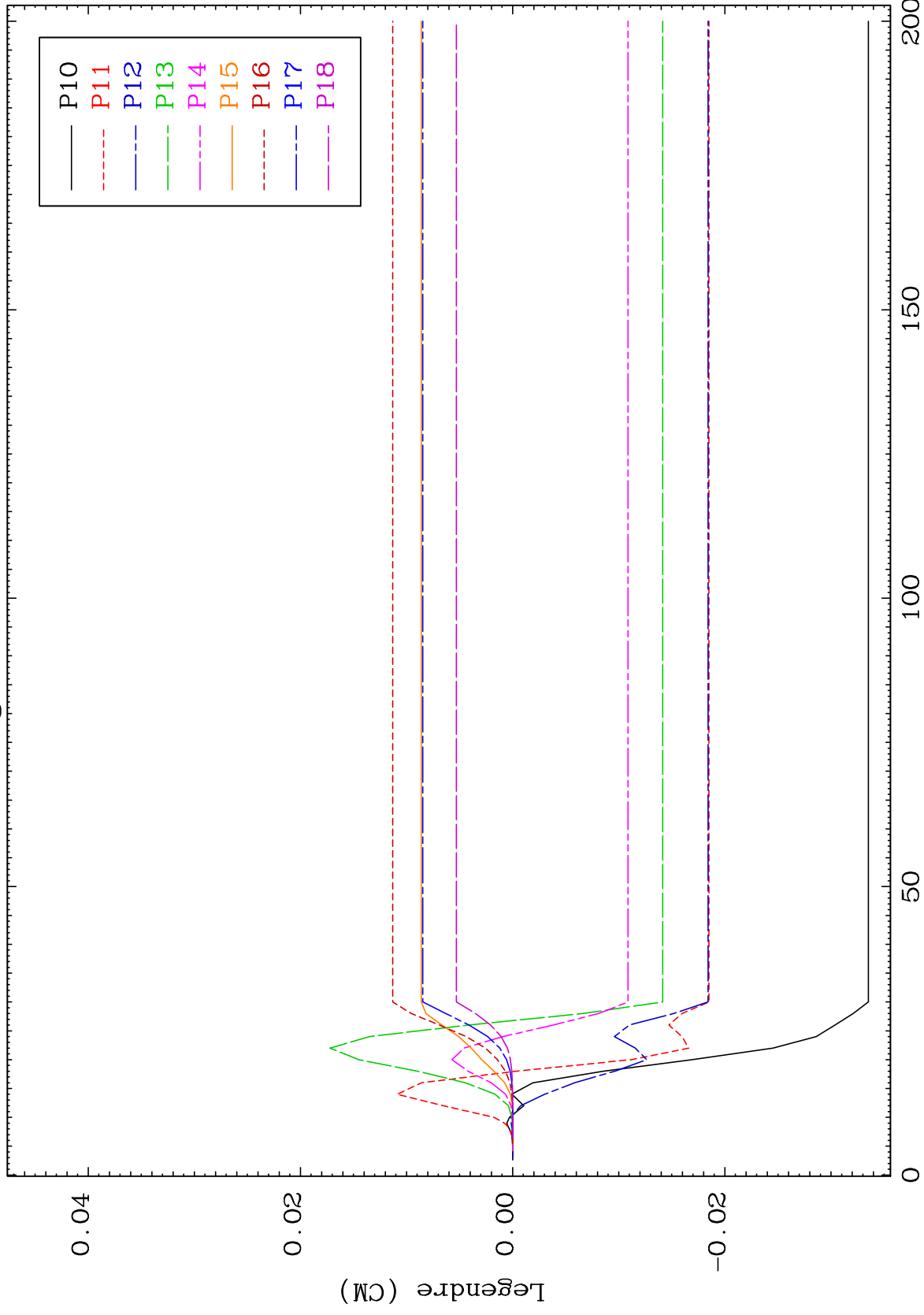
Incident Energy (MeV)

32

MAT 4028

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

40-Zr-91



33

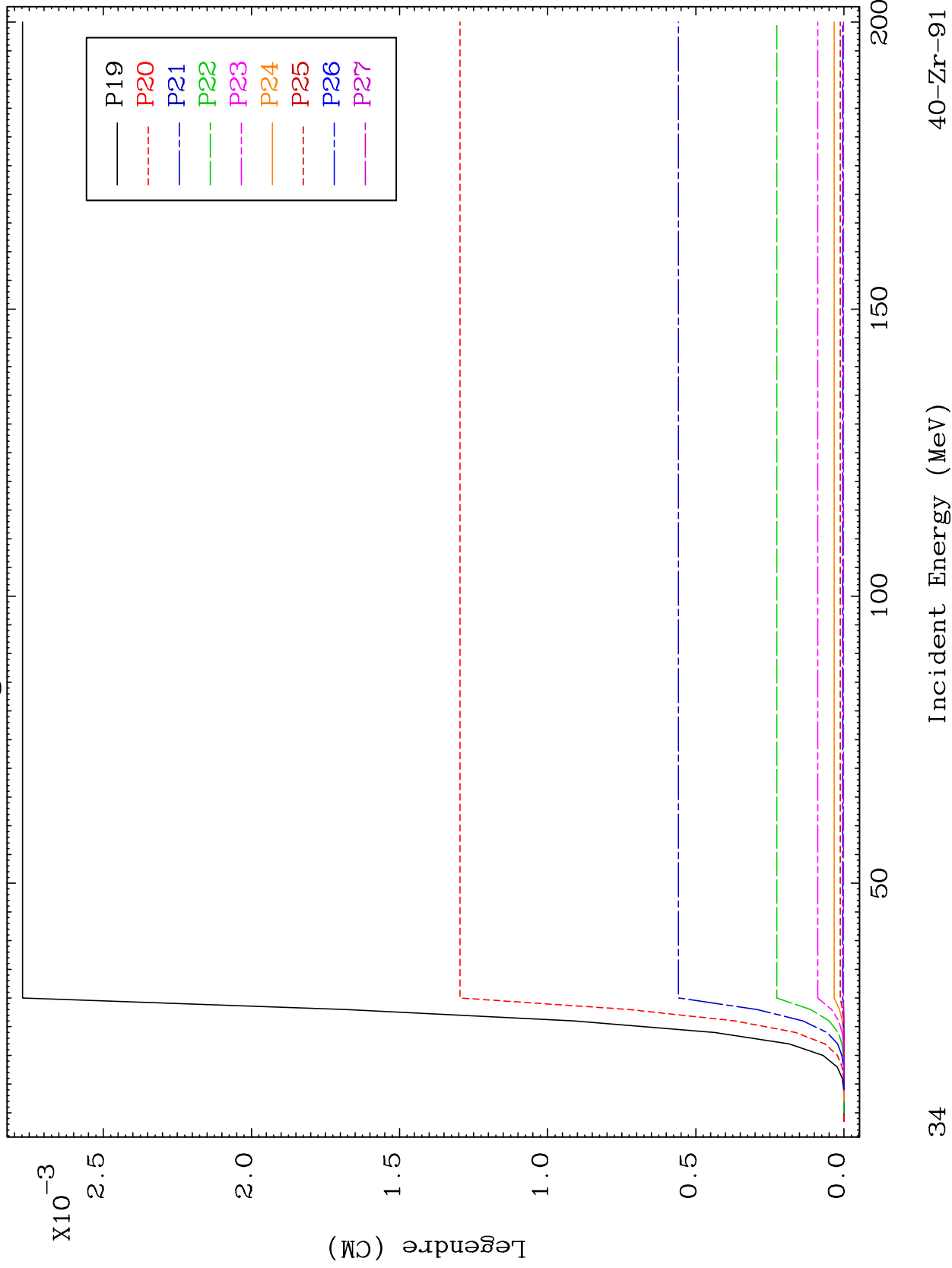
Incident Energy (MeV)

40-Zr-91

MAT 4028

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

40-Zr-91



34

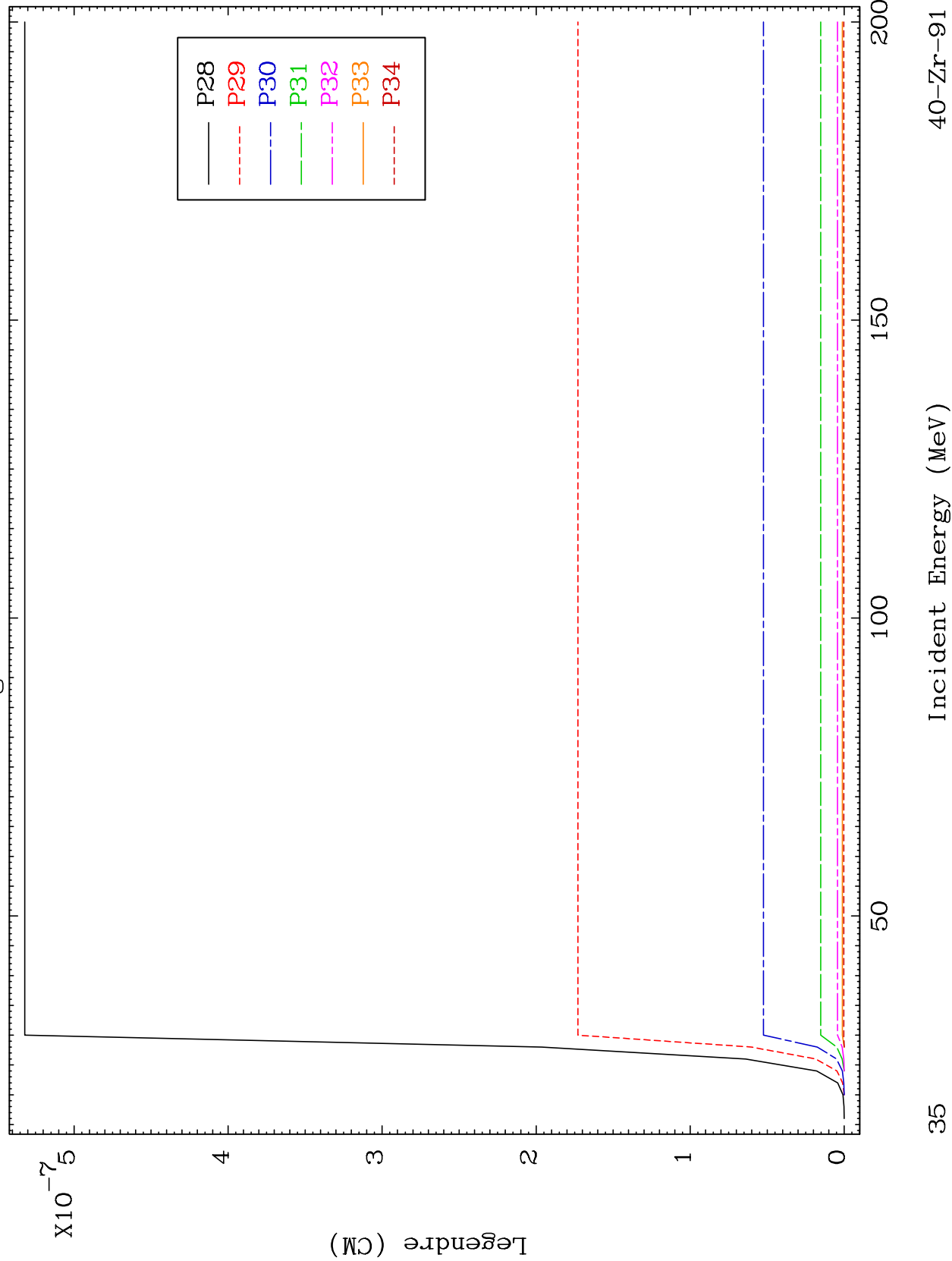
Incident Energy (MeV)

40-Zr-91

MAT 4028

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

40-Zr-91



35

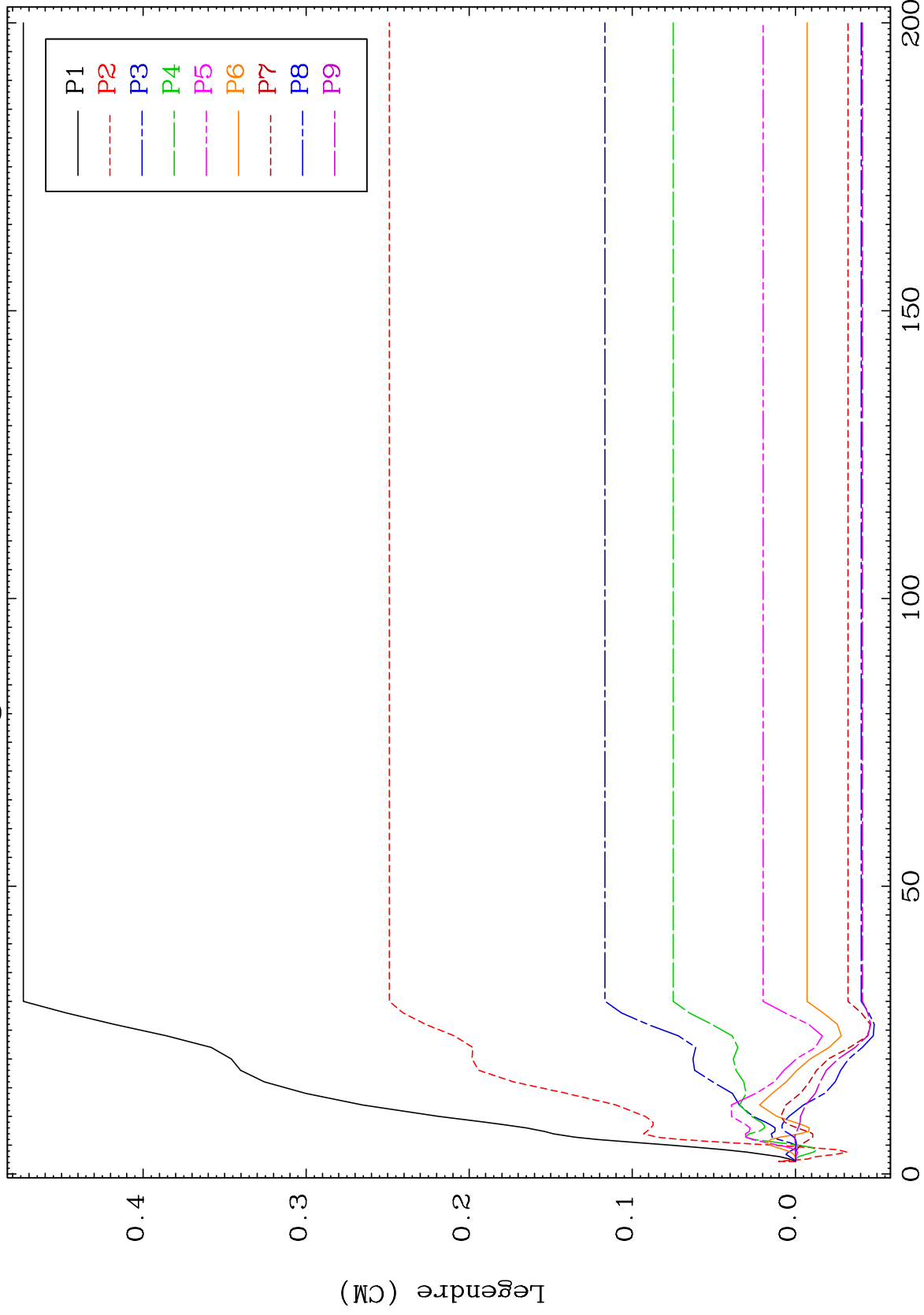
Incident Energy (MeV)

40-Zr-91

MAT 4028

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

40-Zr-91



36

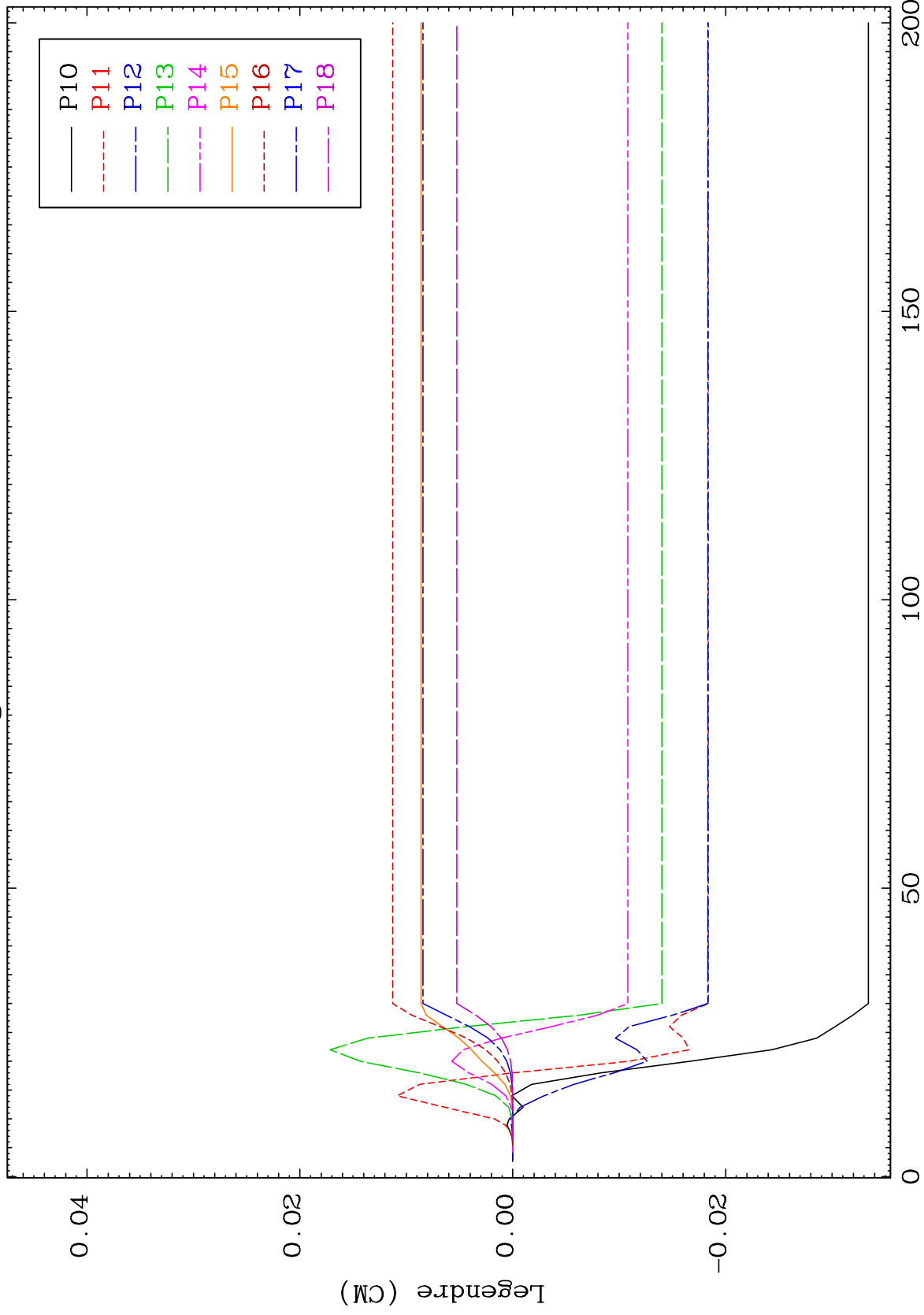
Incident Energy (MeV)

40-Zr-91

MAT 4028

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

40-Zr-91



37

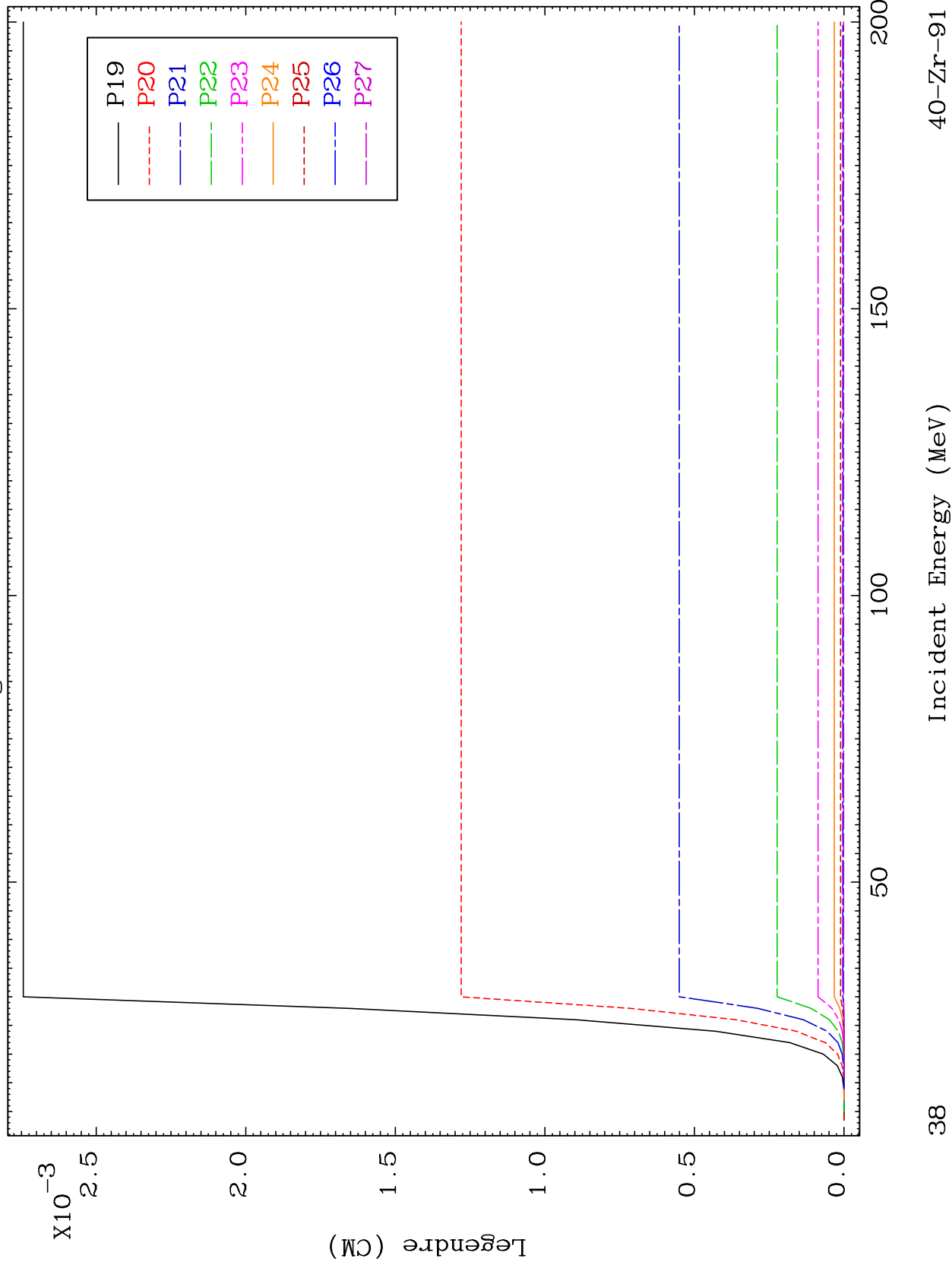
Incident Energy (MeV)

40-Zr-91

MAT 4028

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

40-Zr-91



38

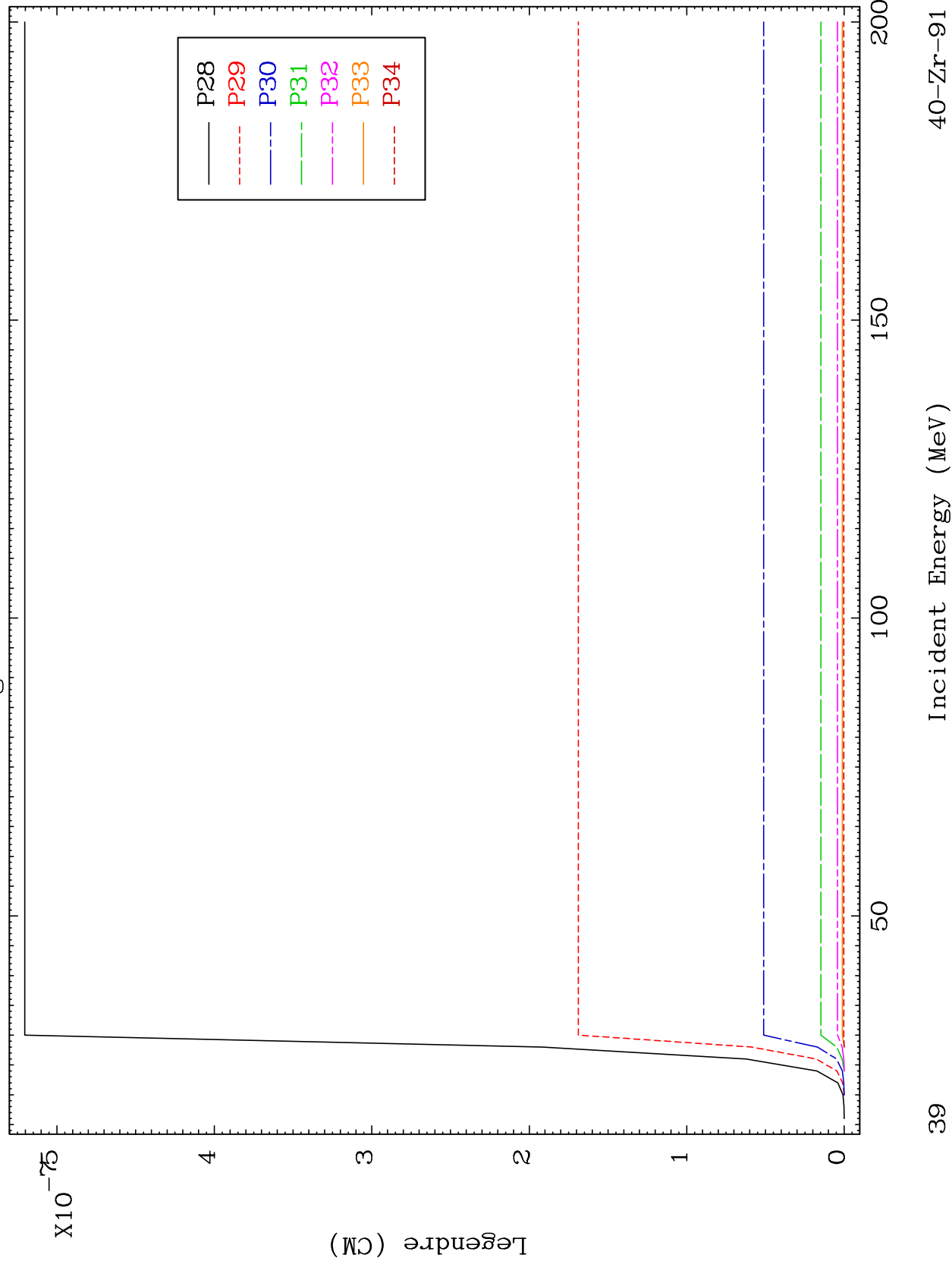
Incident Energy (MeV)

40-Zr-91

MAT 4028

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

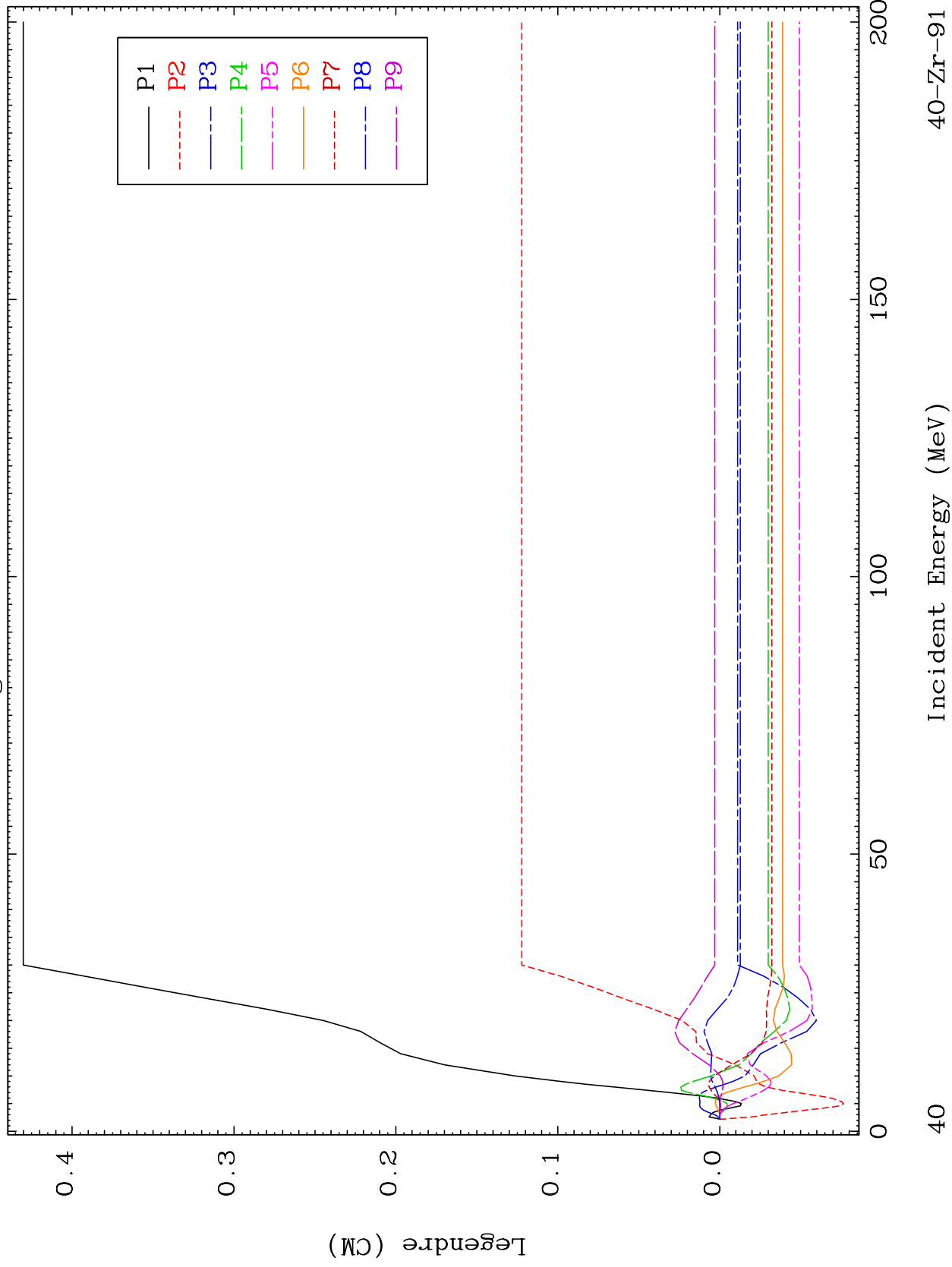
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MAT 4028

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

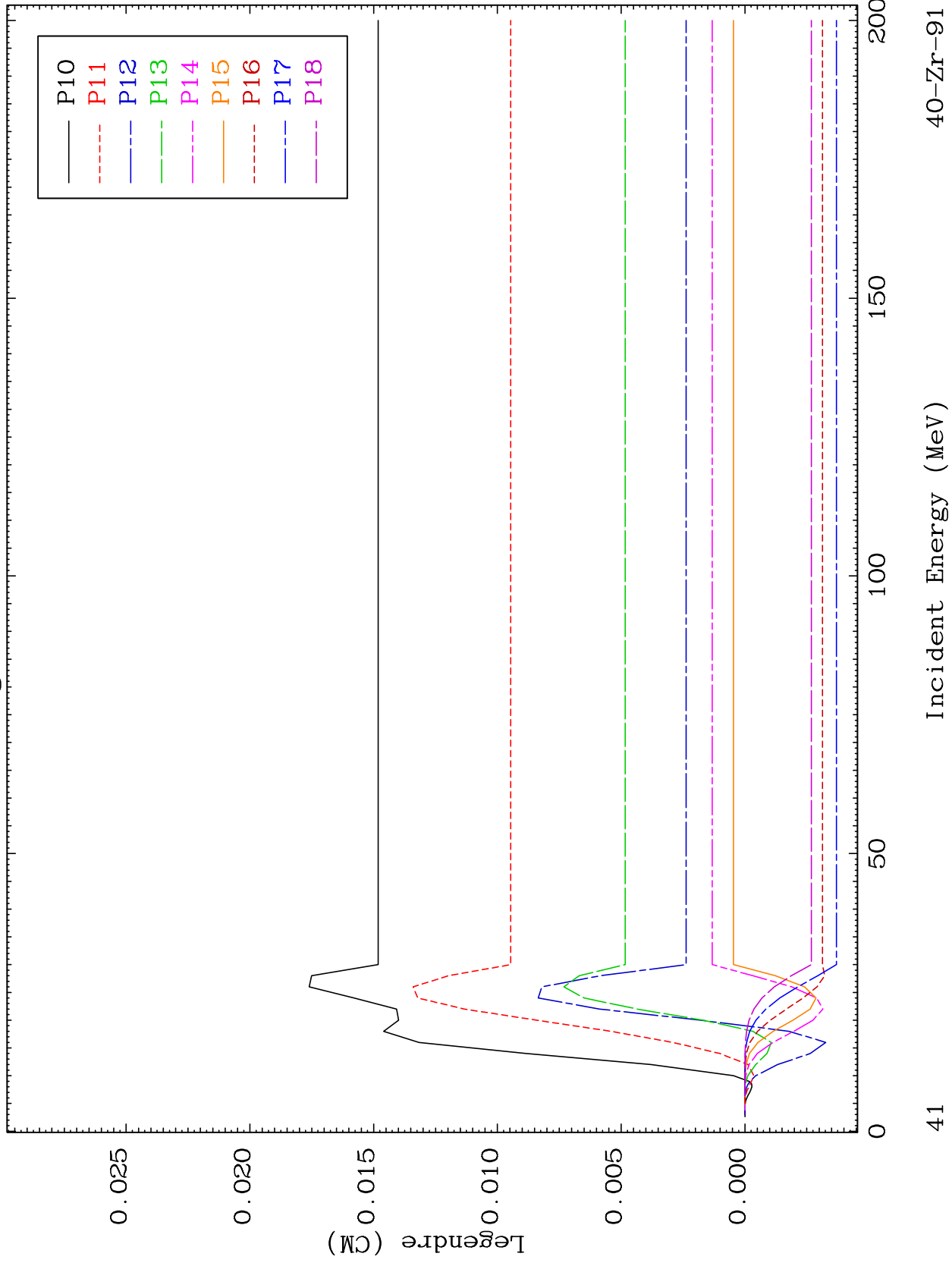
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MAT 4028

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

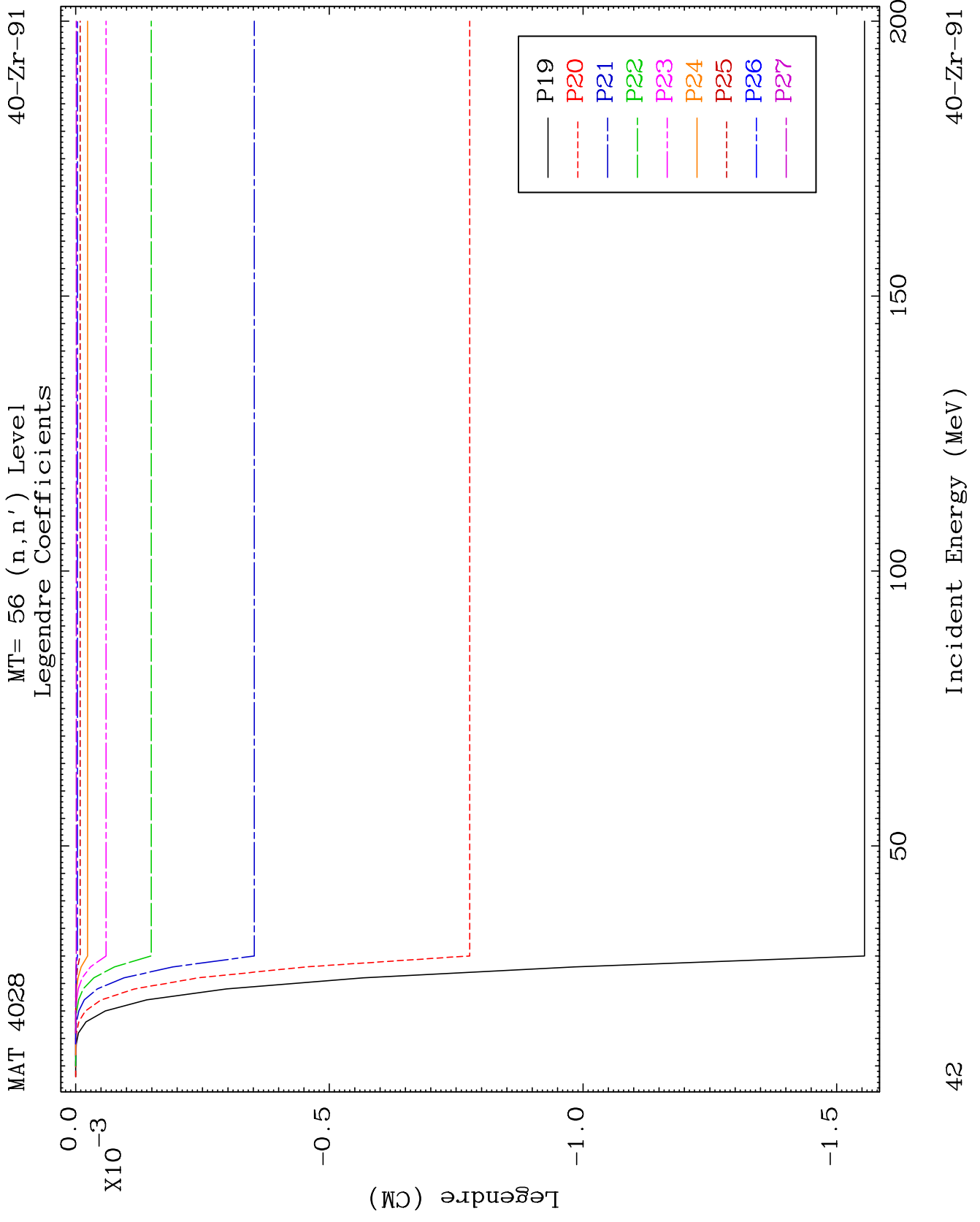
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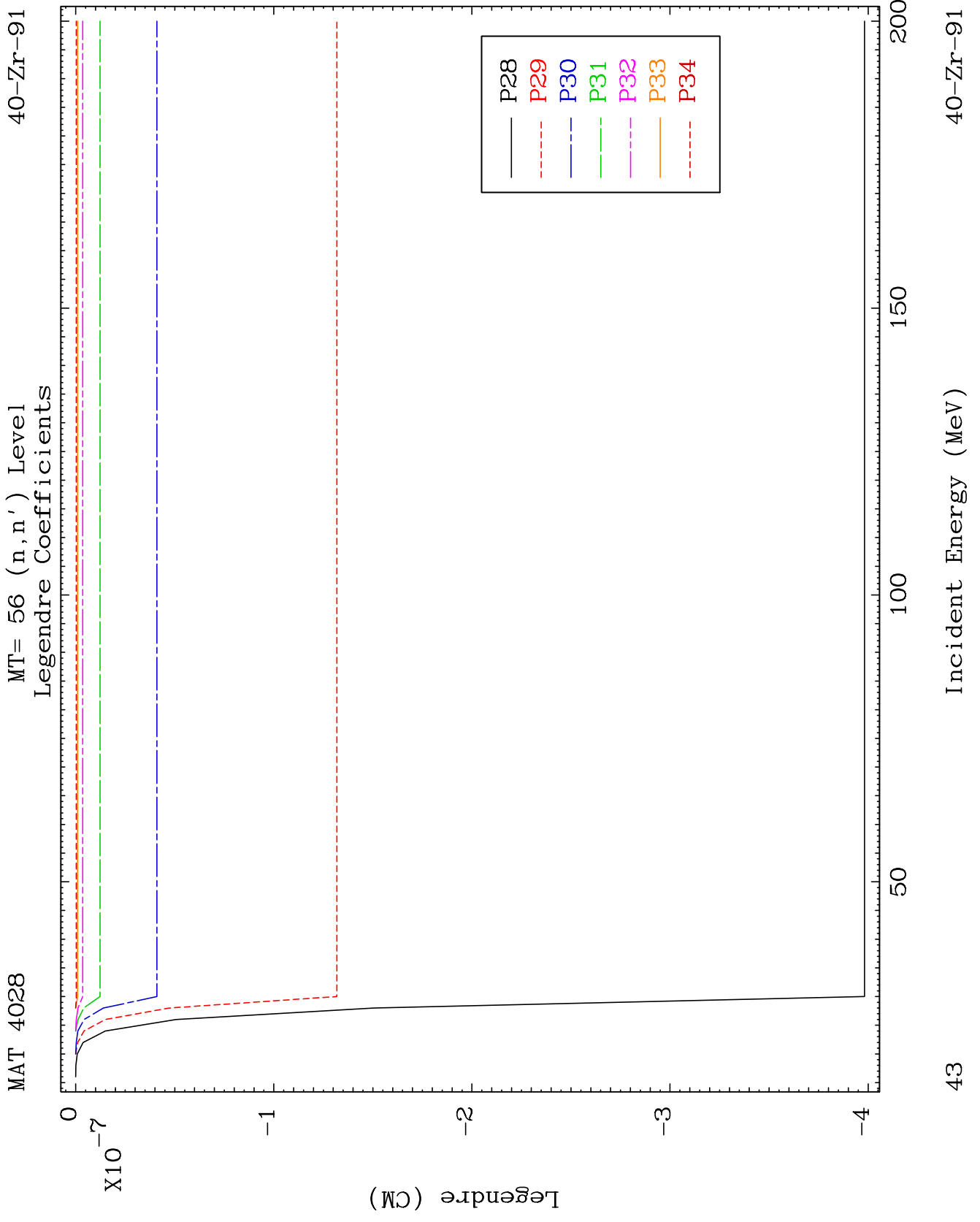


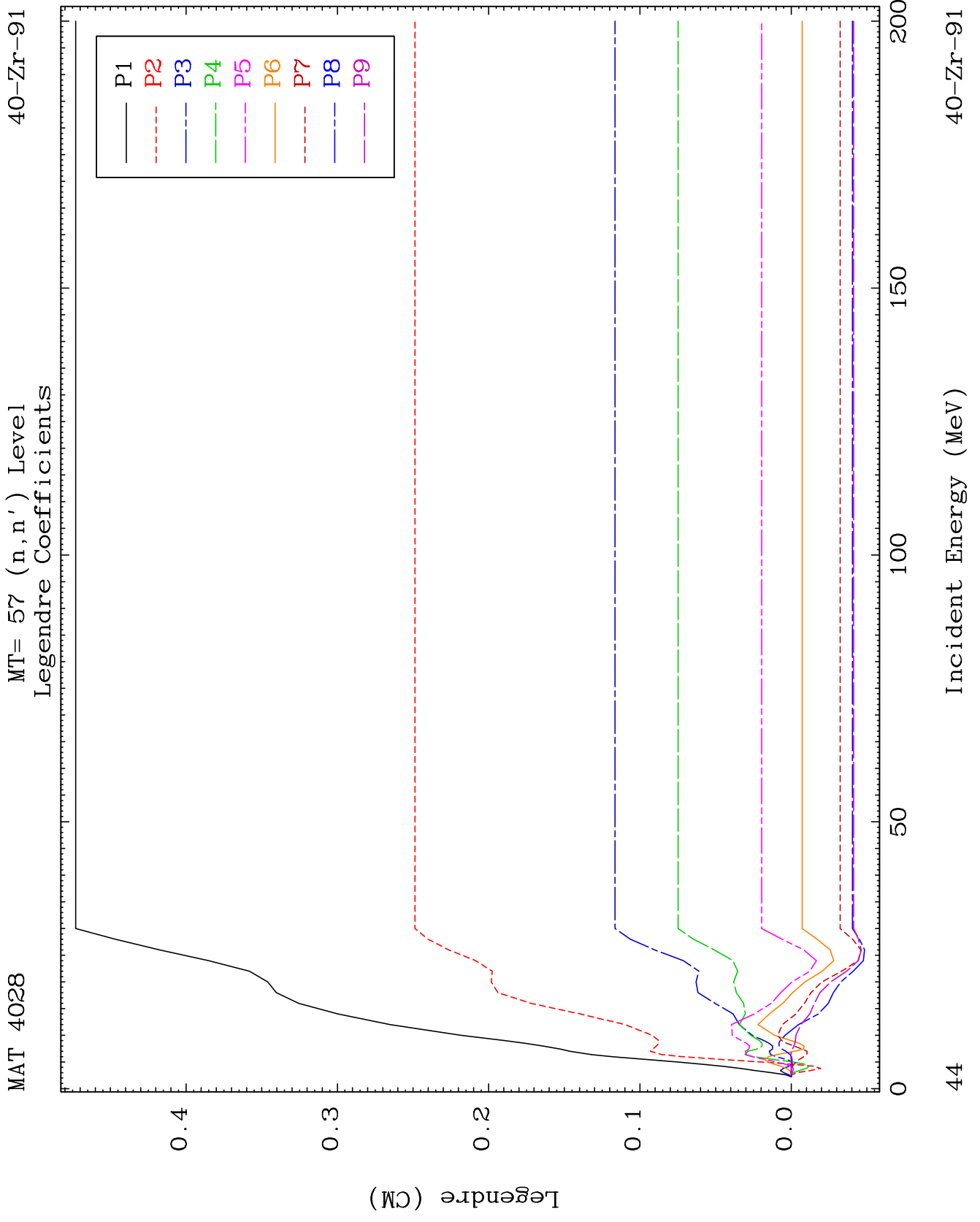
41

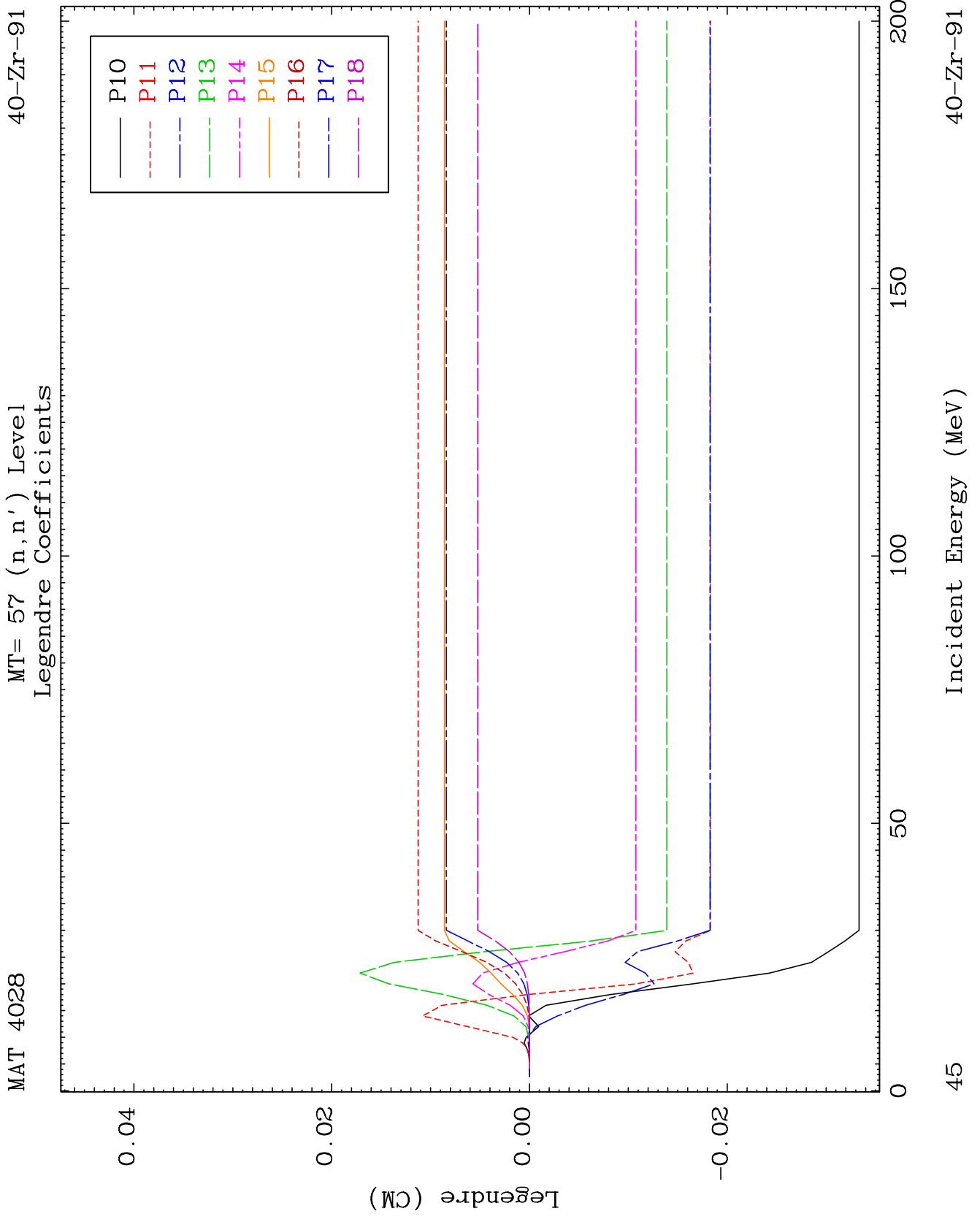
Incident Energy (MeV)

40-Zr-91





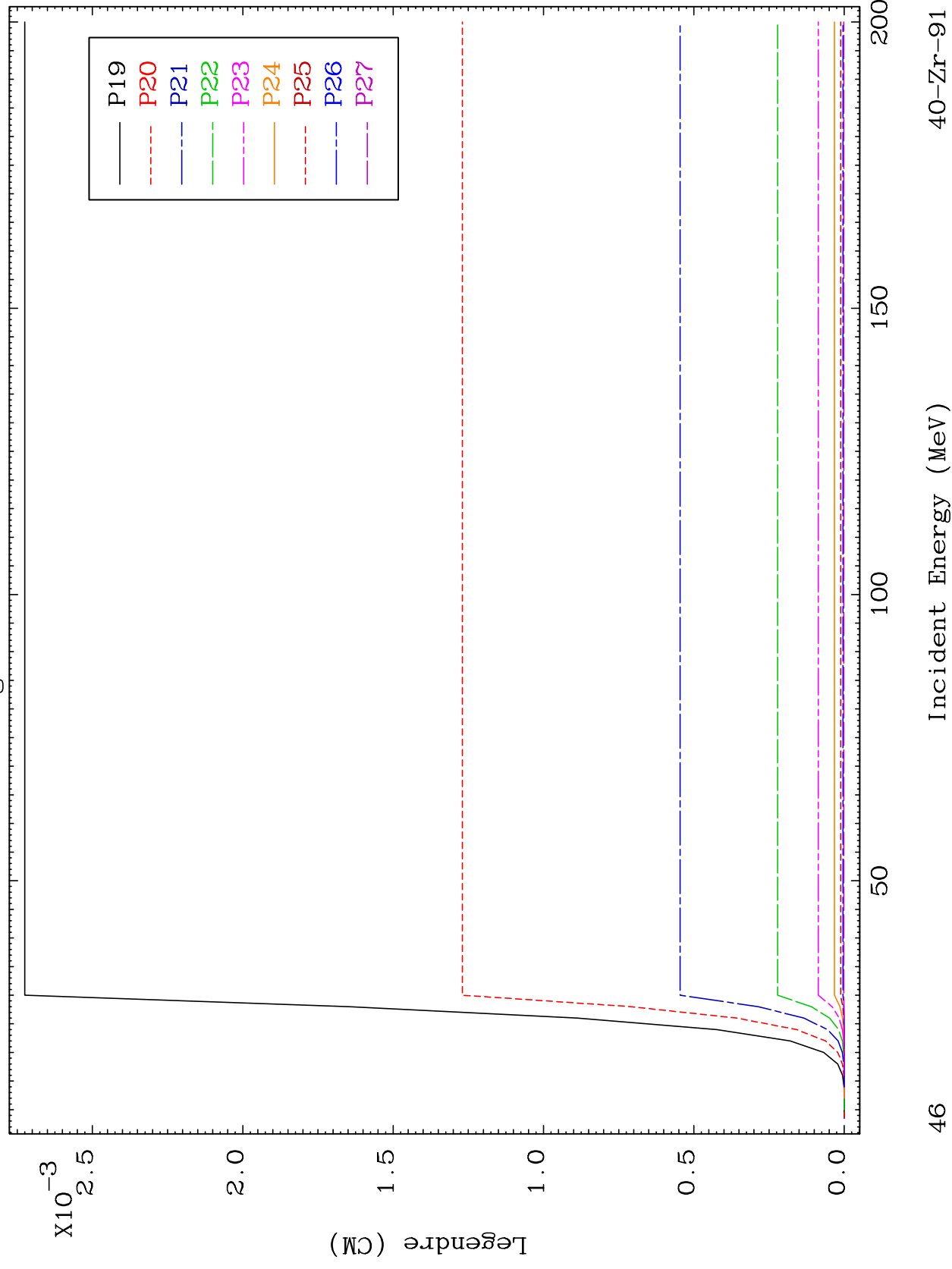




MAT 4028

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

40-Zr-91



46

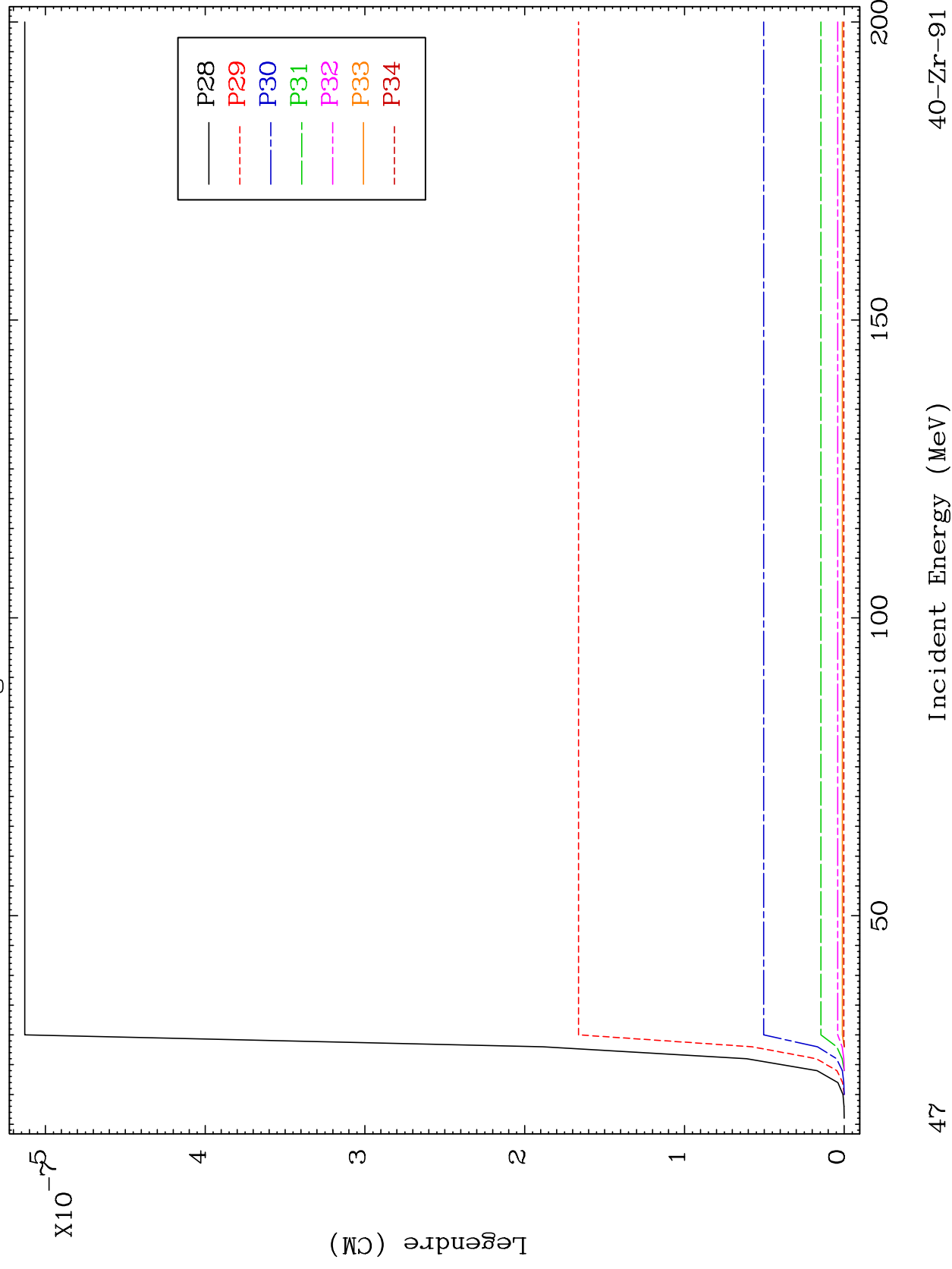
Incident Energy (MeV)

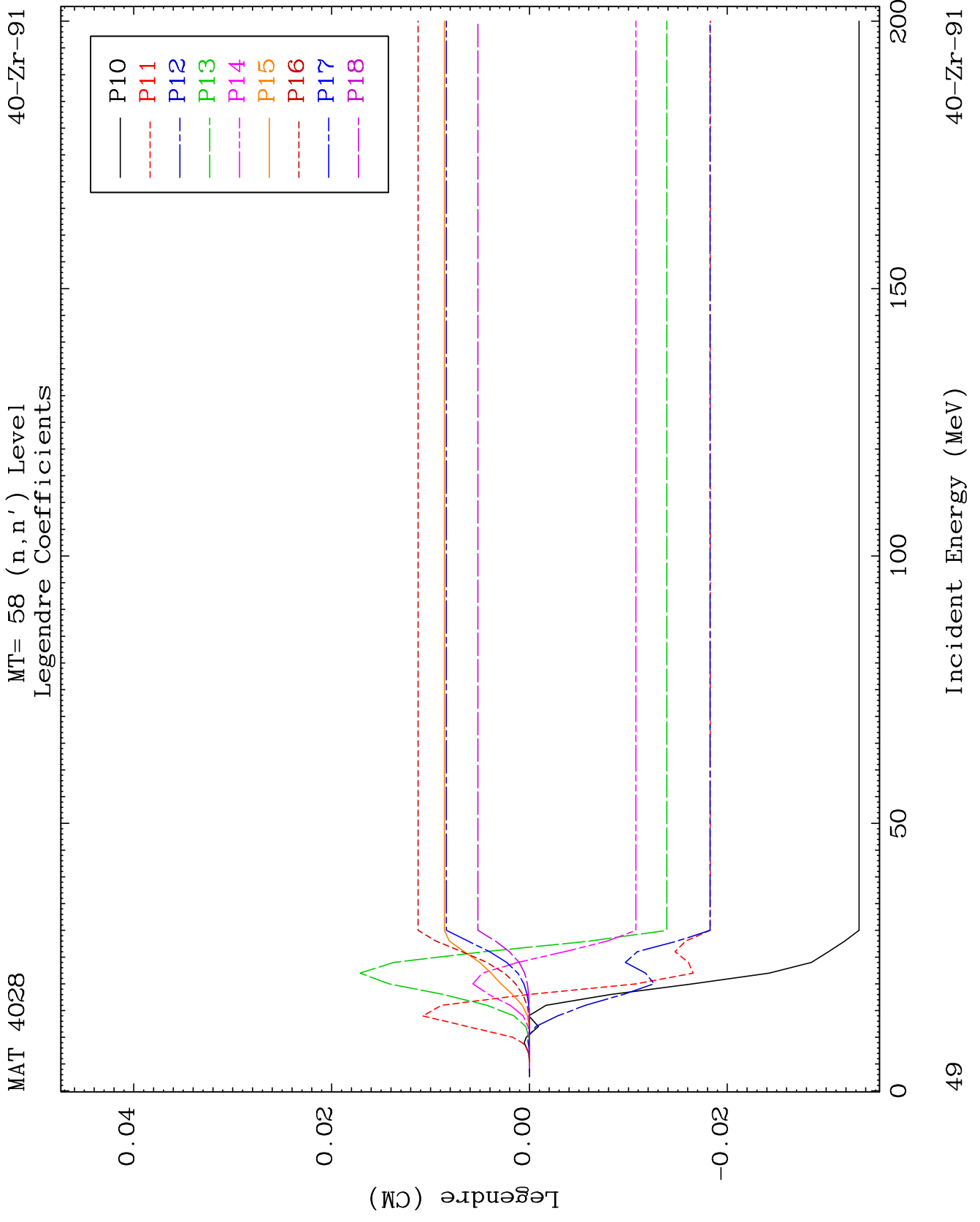
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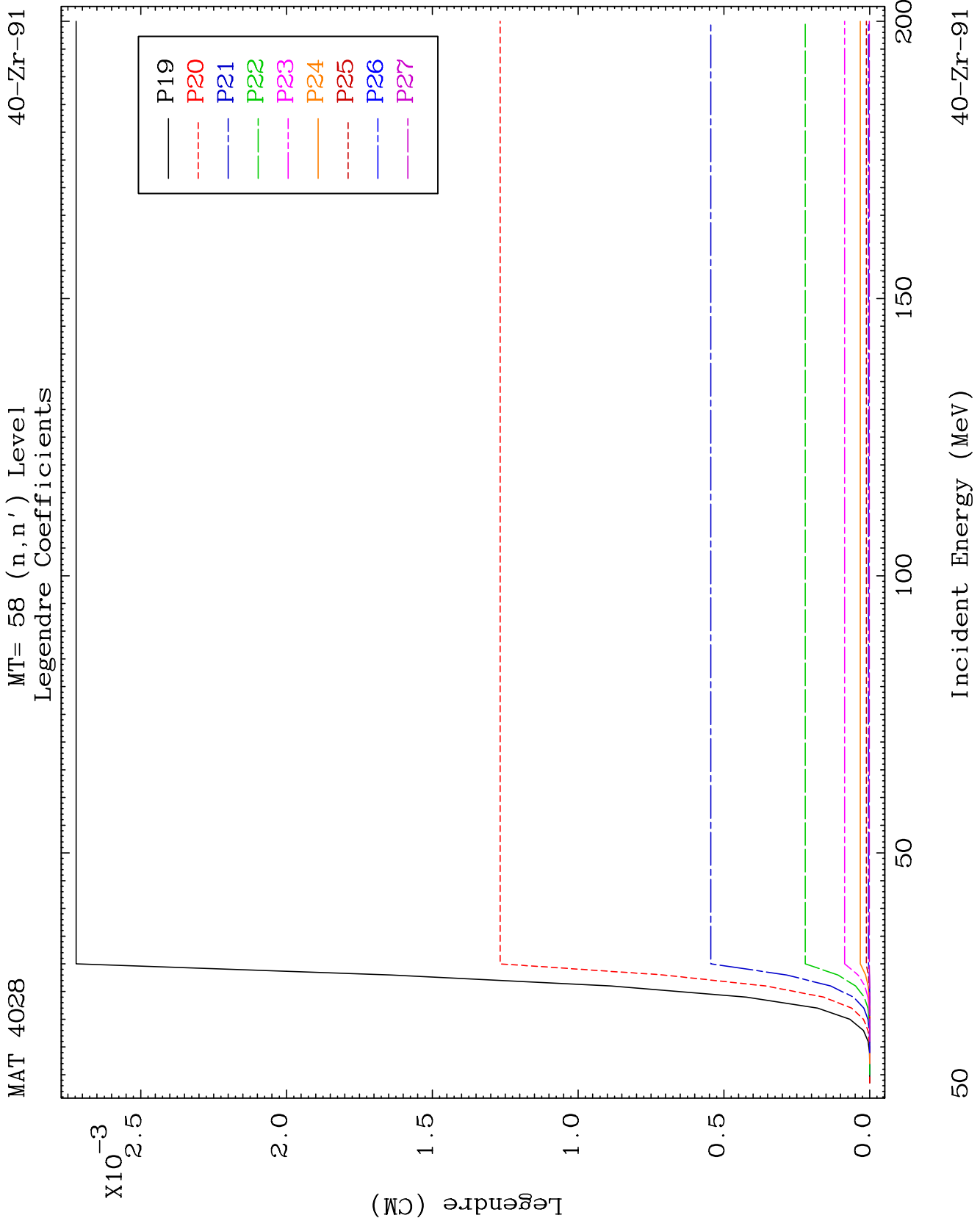
MAT 4028

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

40-Zr-91



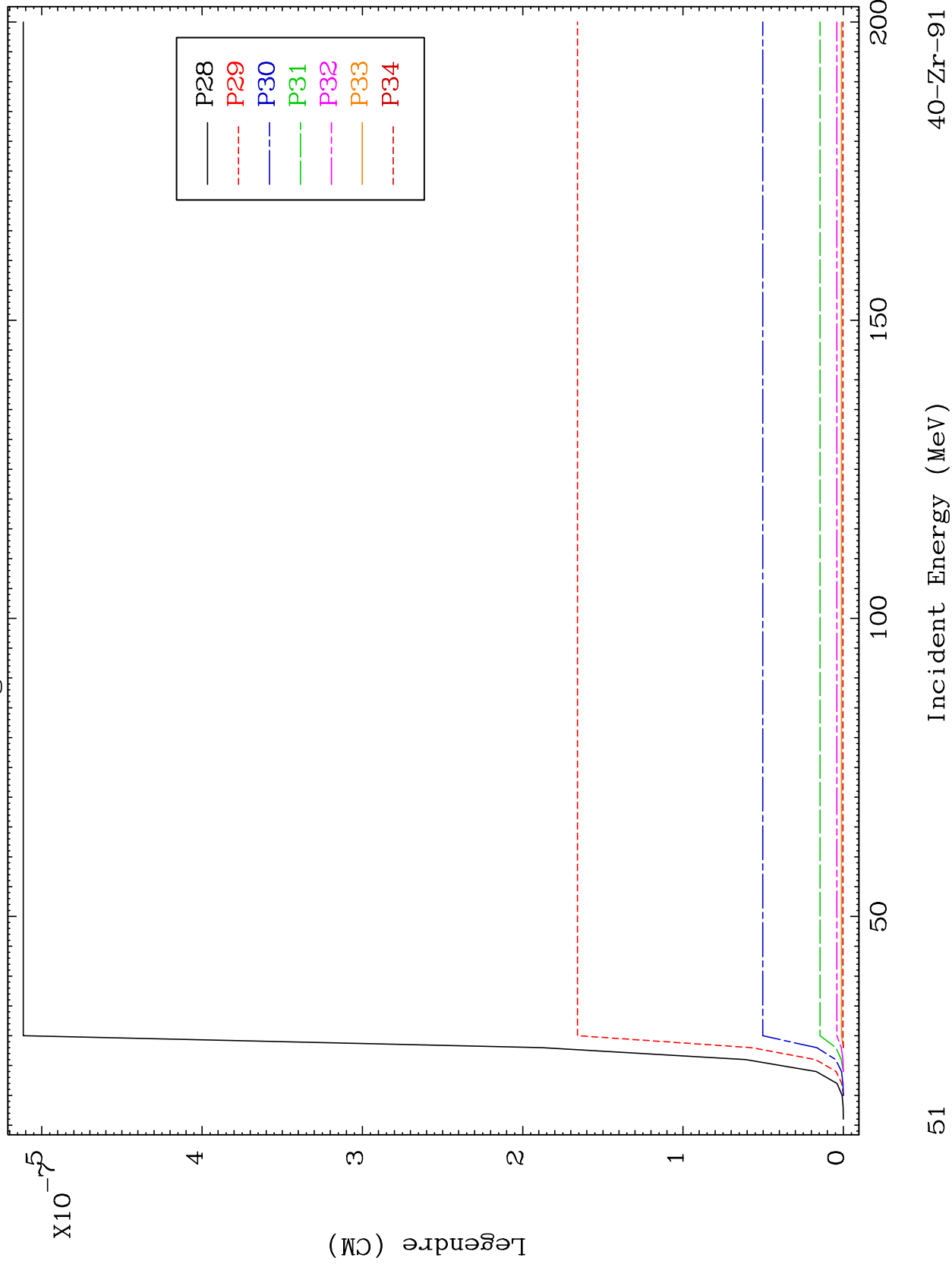


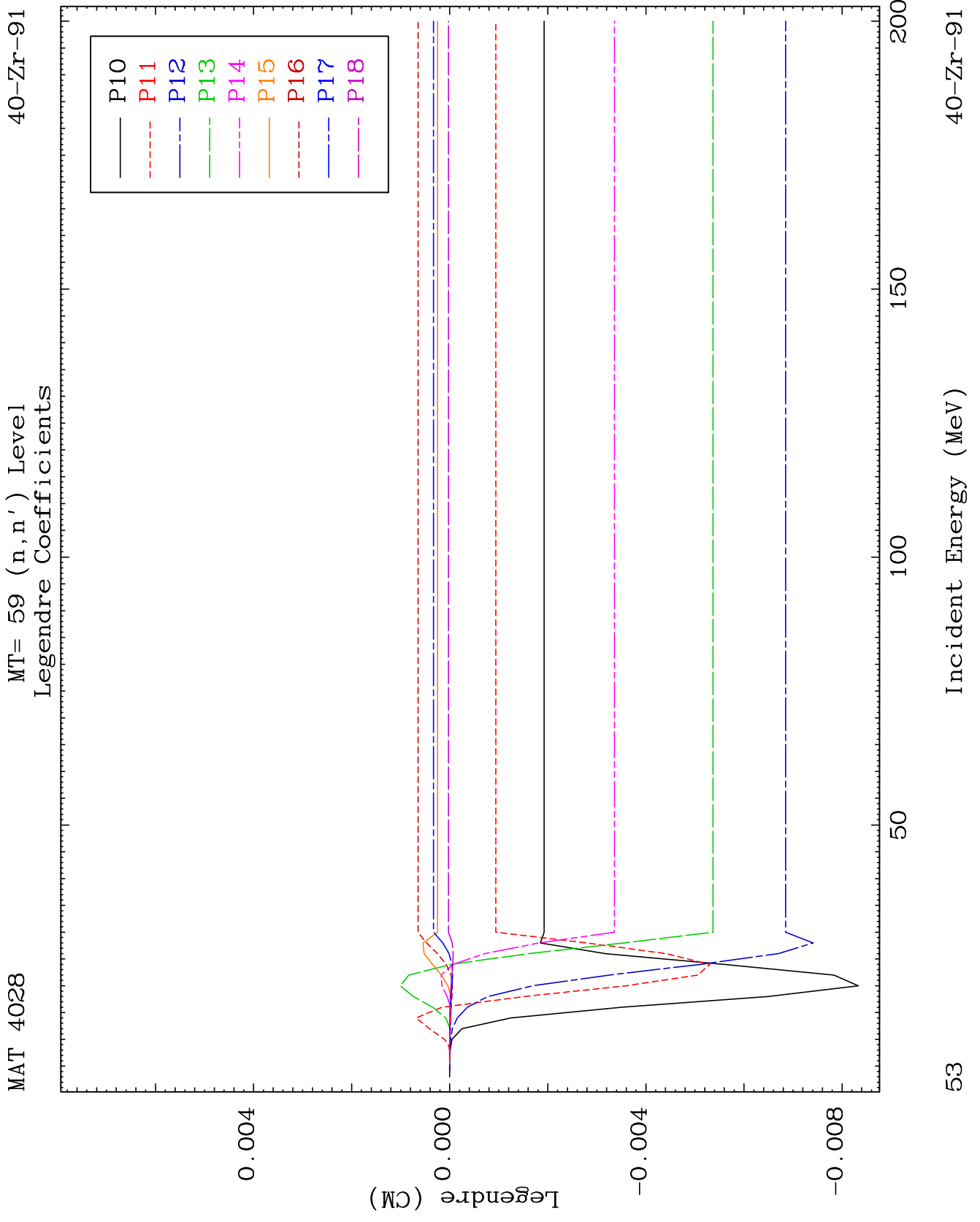


MAT 4028

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

40-Zr-91

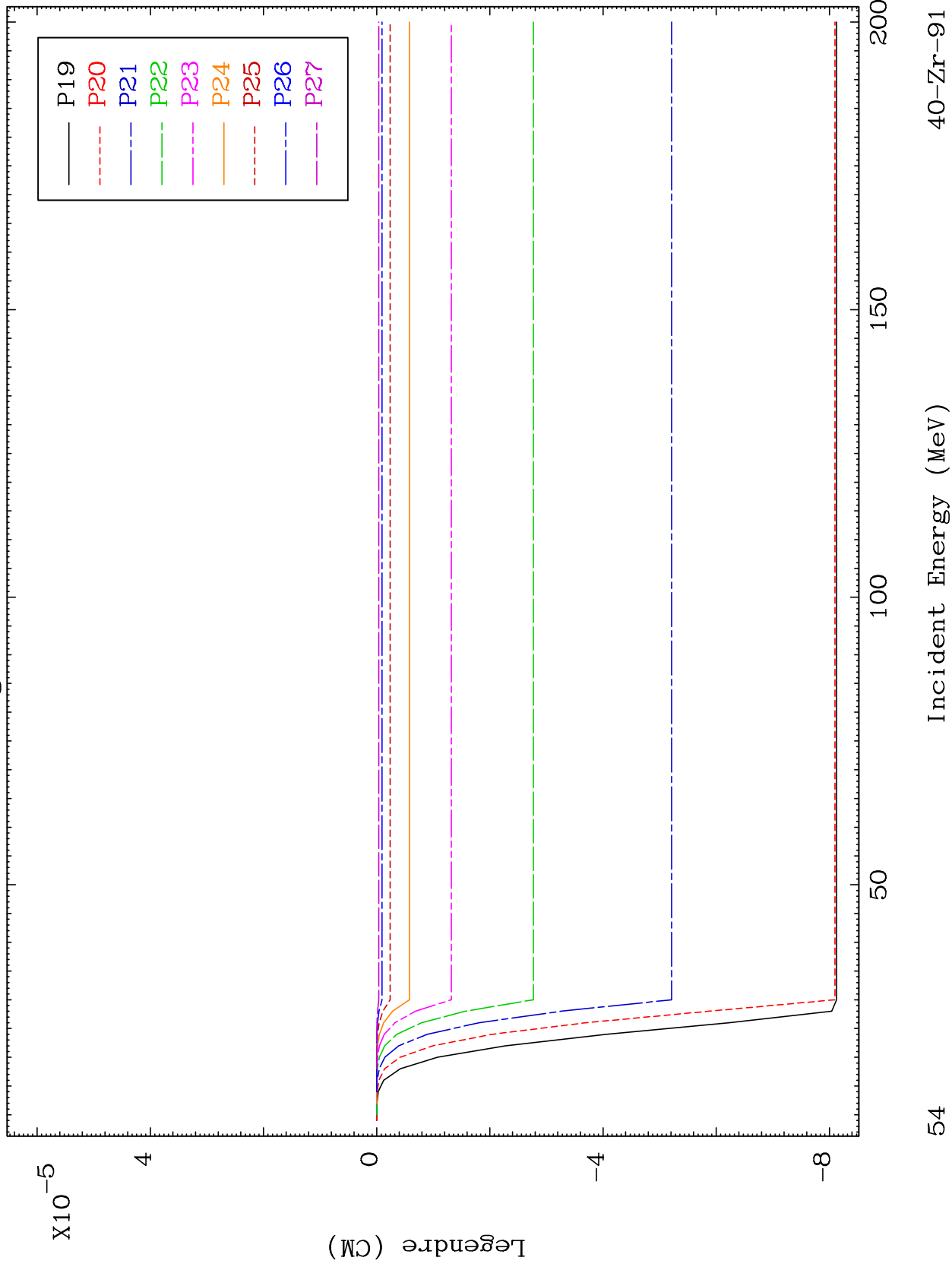


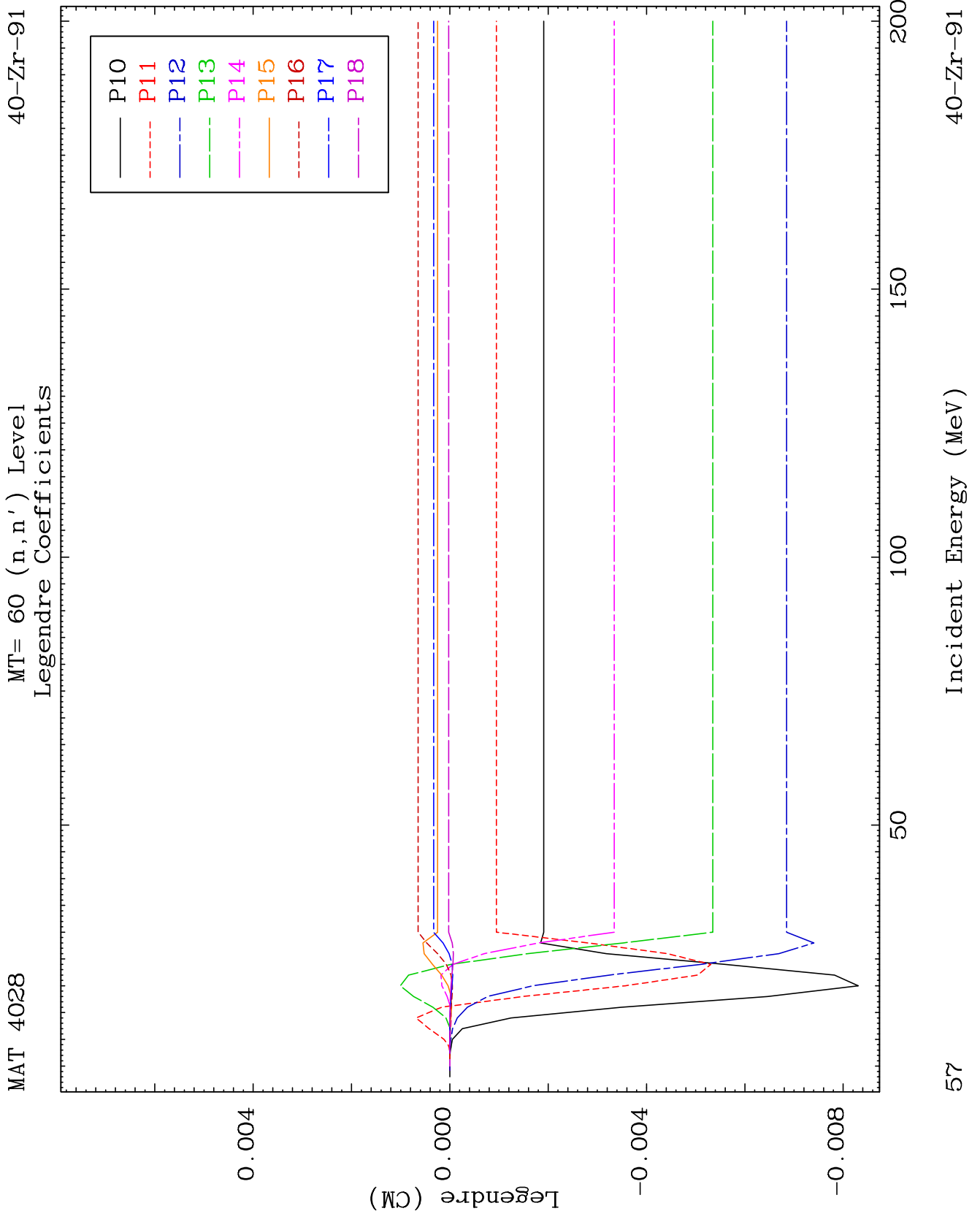


MAT 4028

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

40-Zr-91

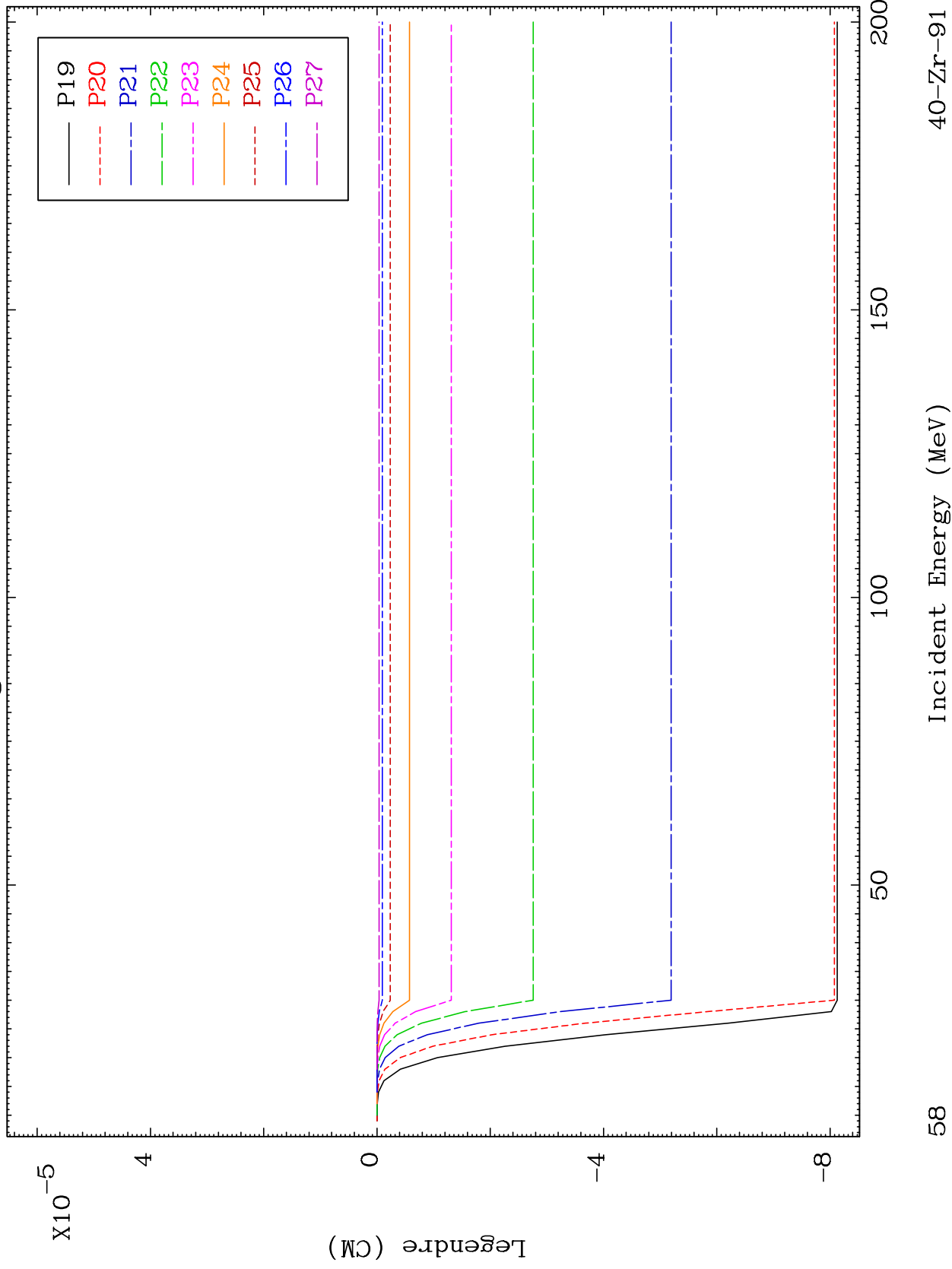




MAT 4028

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

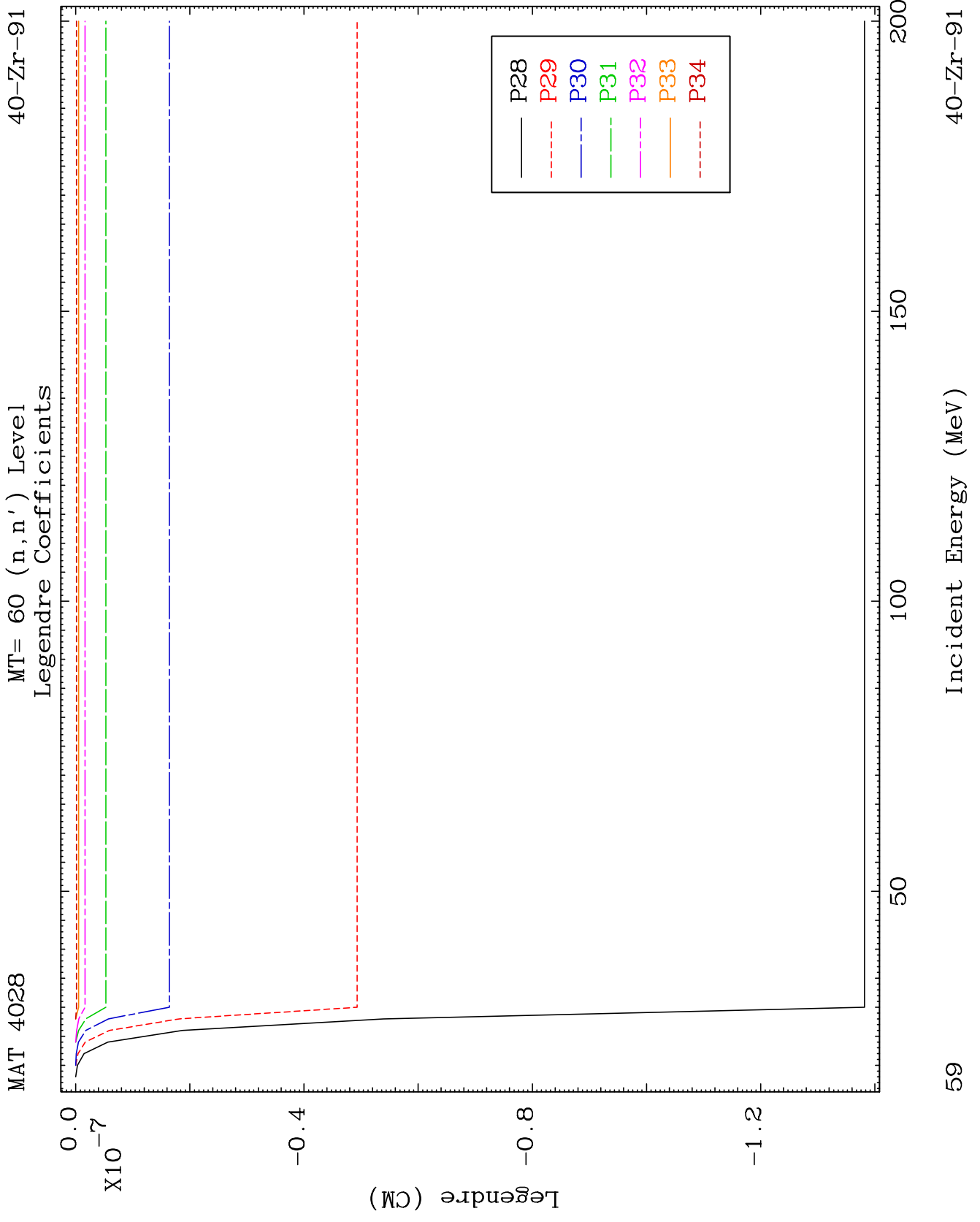
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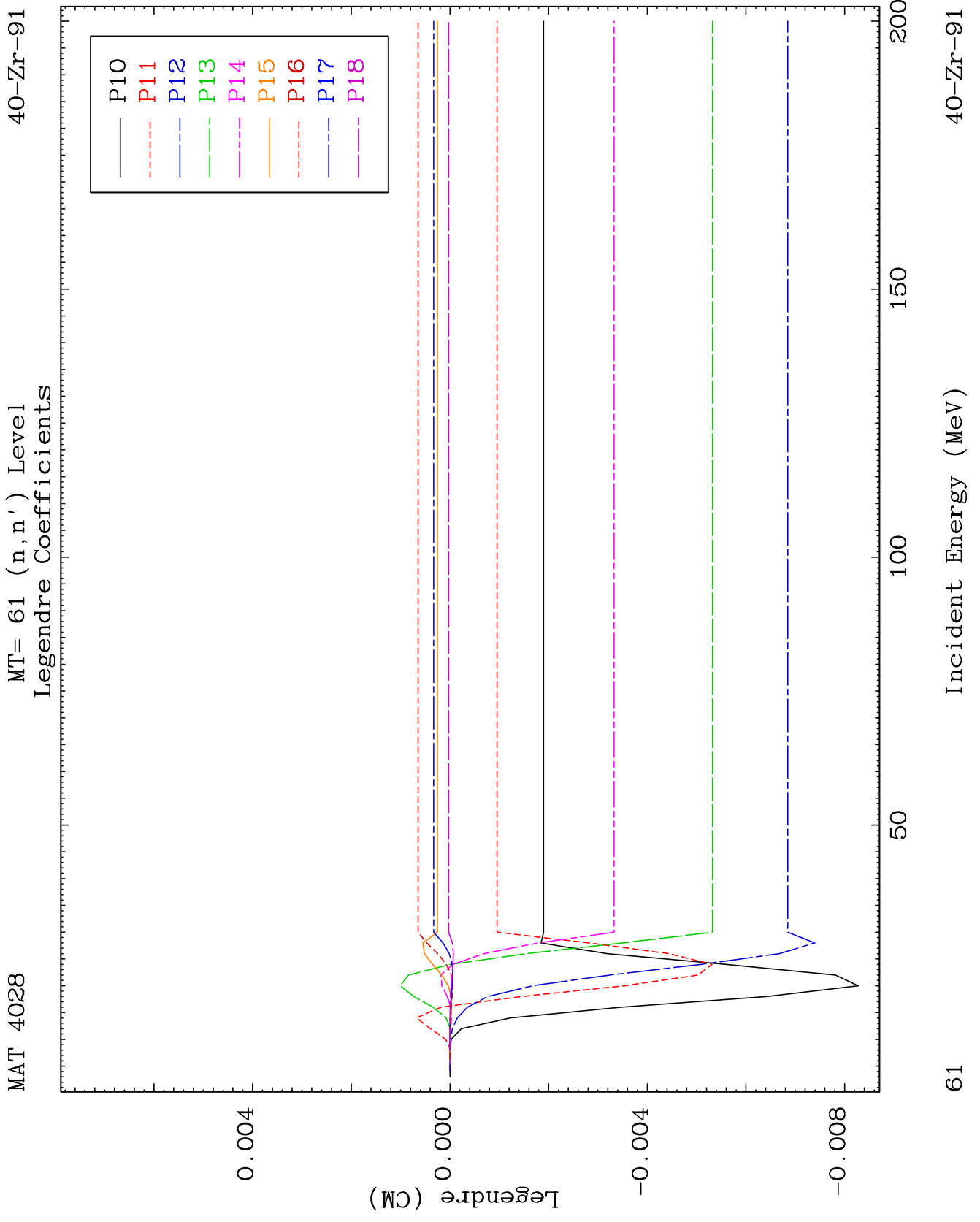


58

Incident Energy (MeV)

40-Zr-91

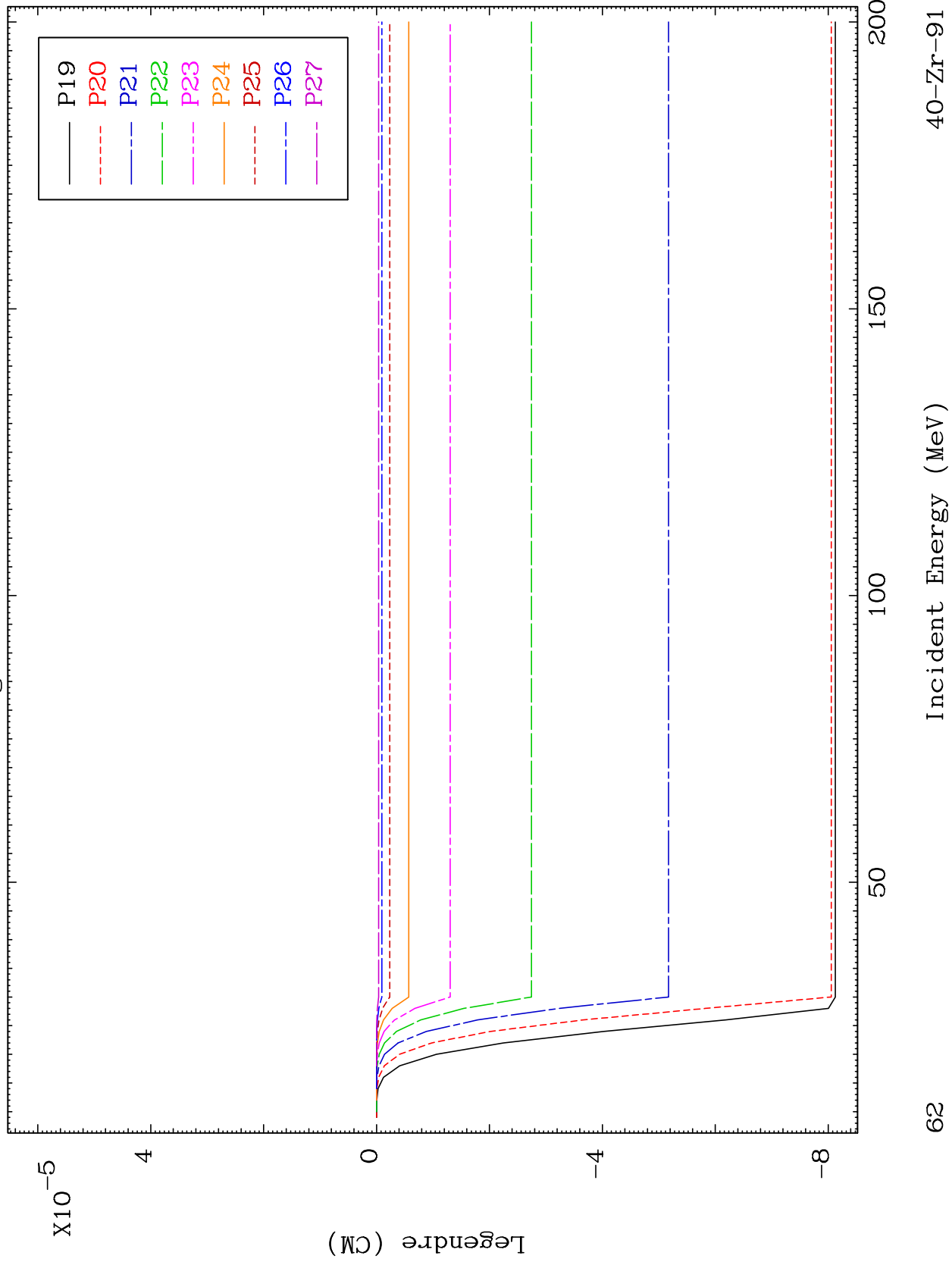


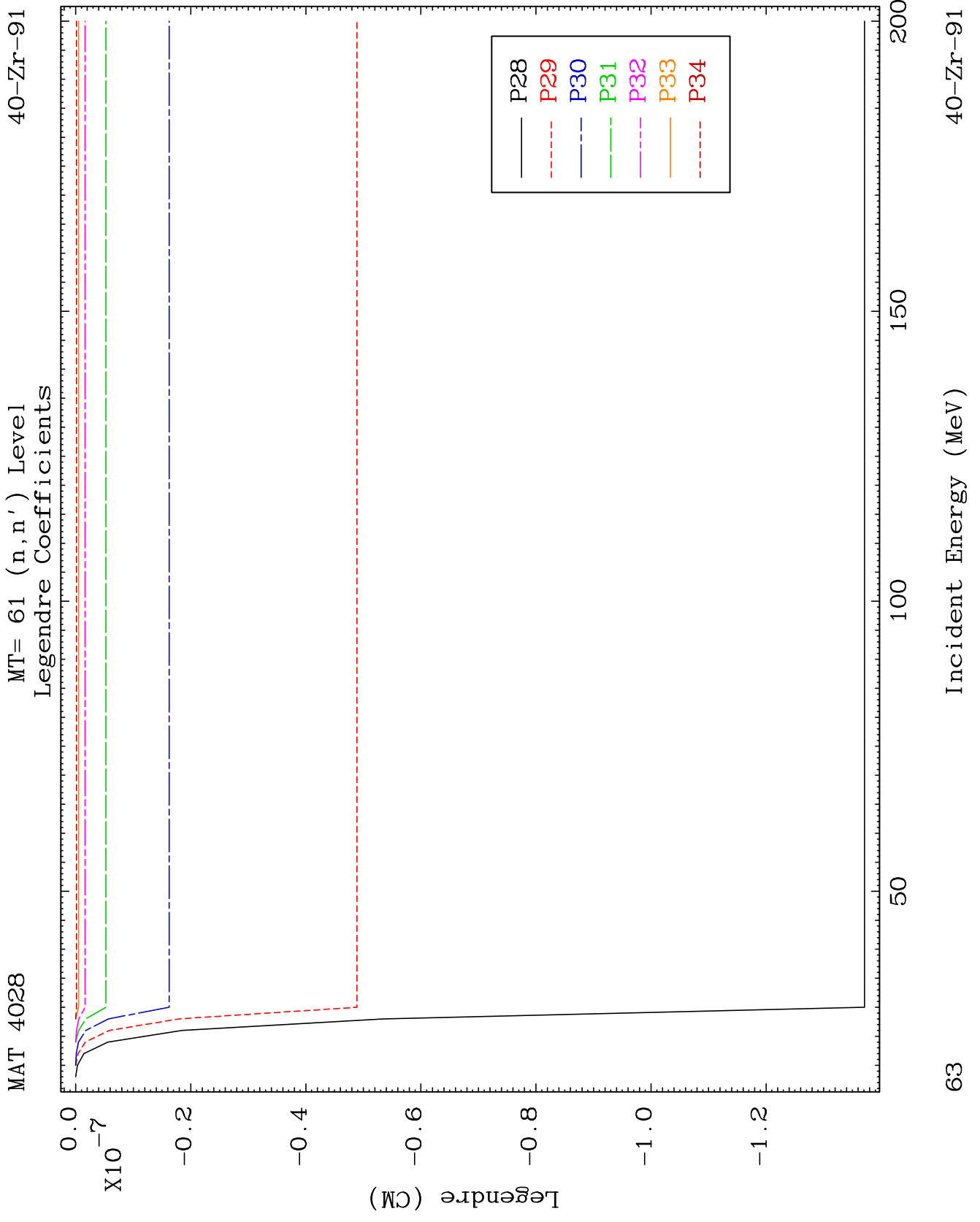


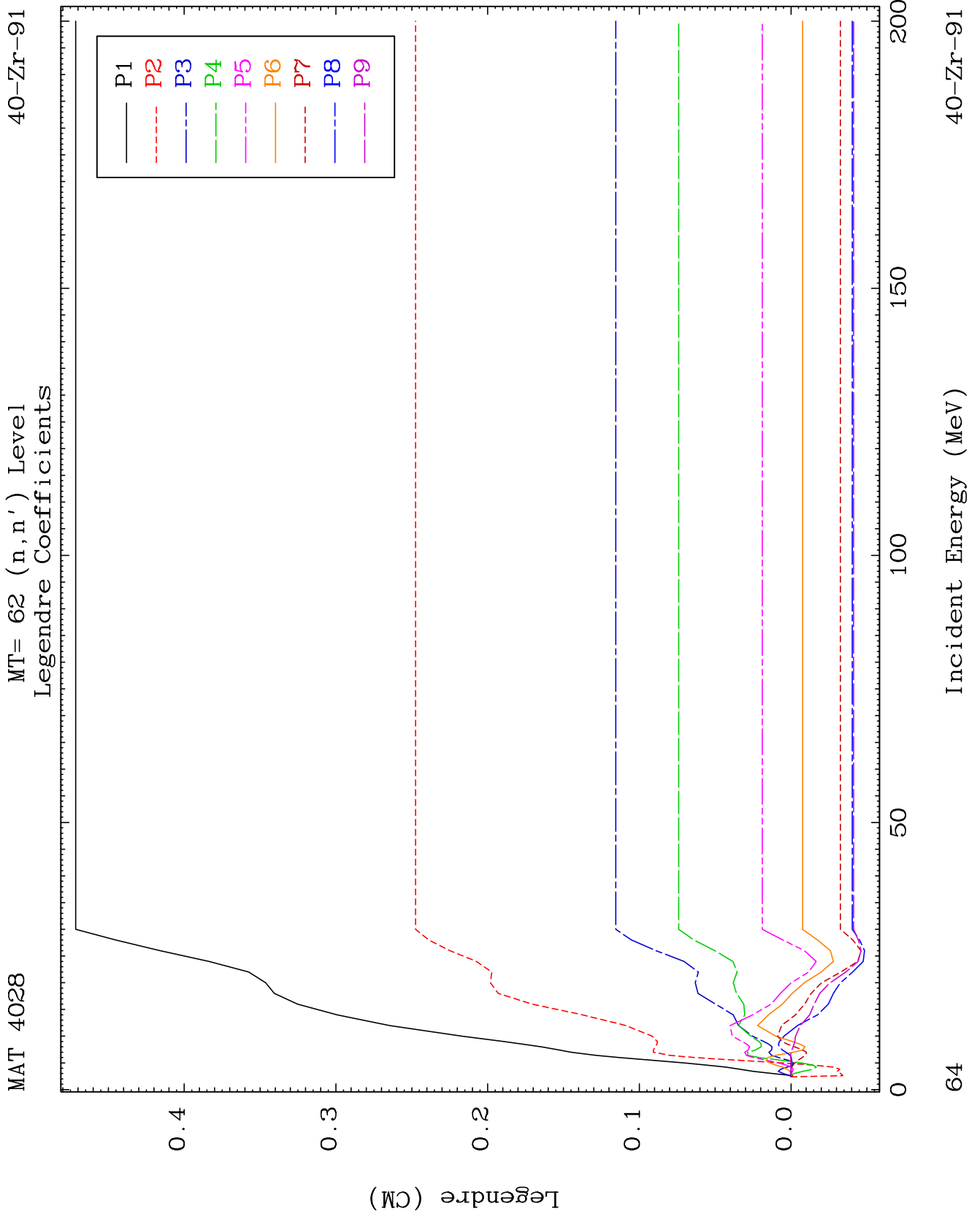
MAT 4028

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

40-Zr-91



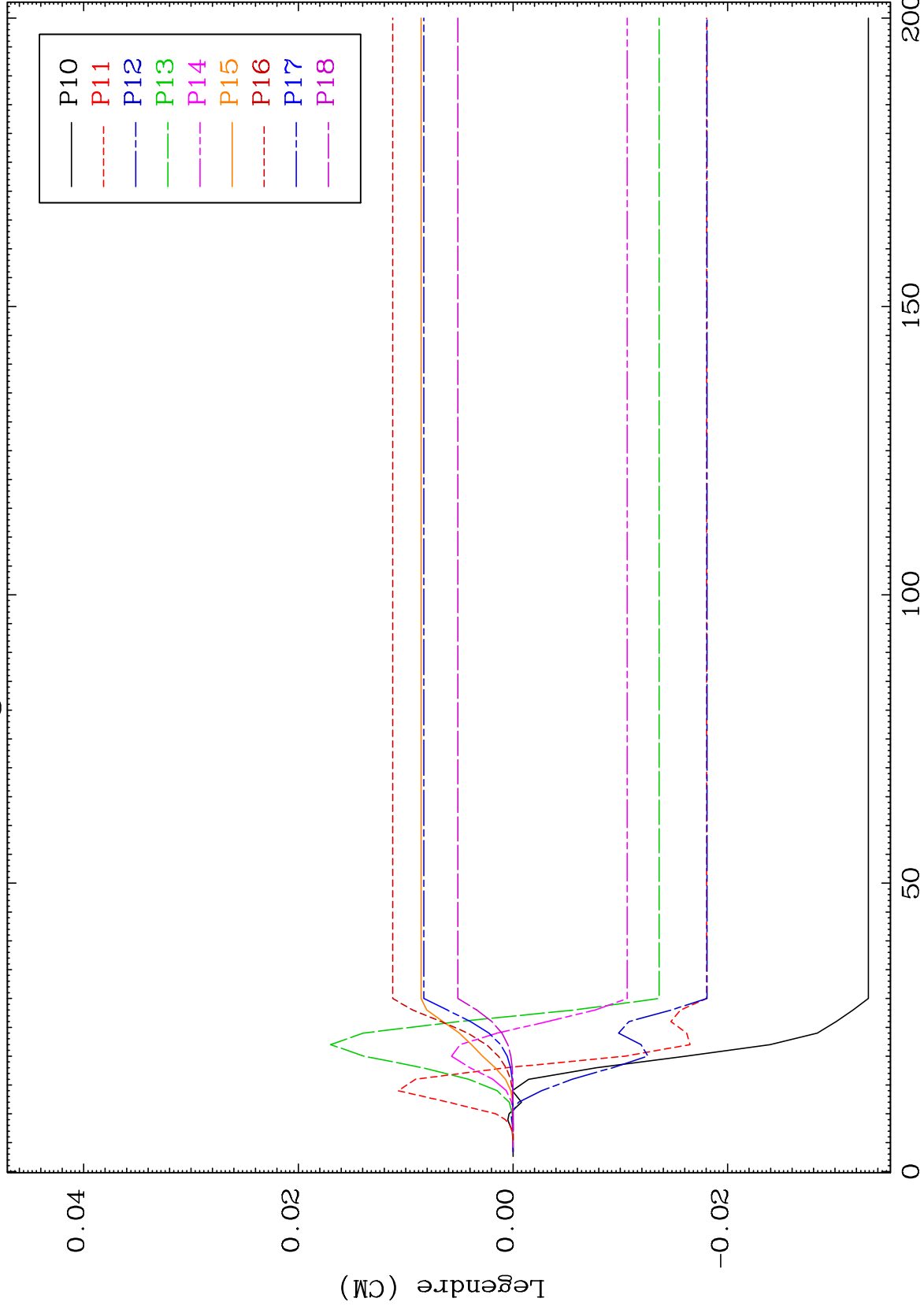




MAT 4028

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

40-Zr-91



65

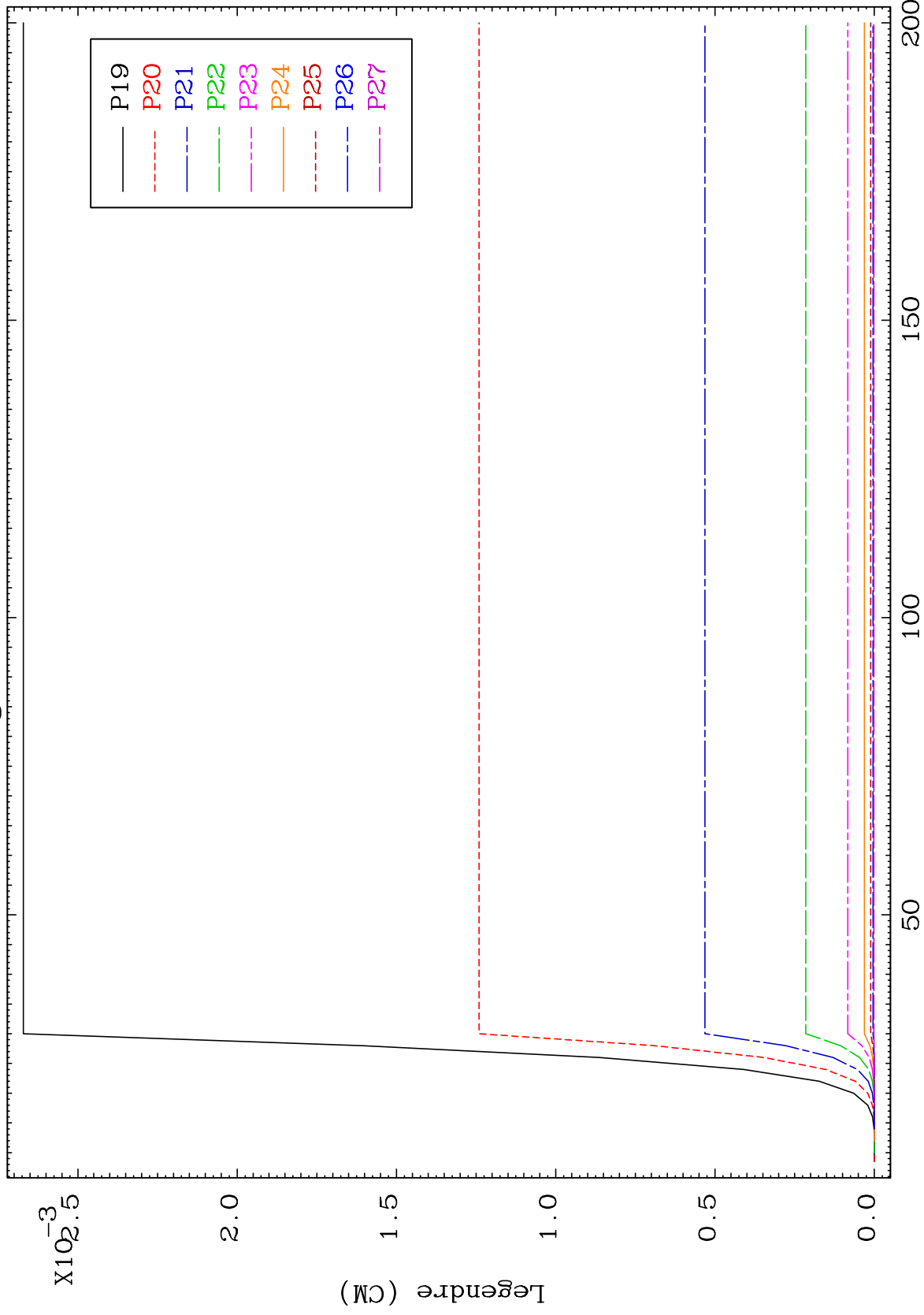
Incident Energy (MeV)

40-Zr-91

MAT 4028

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

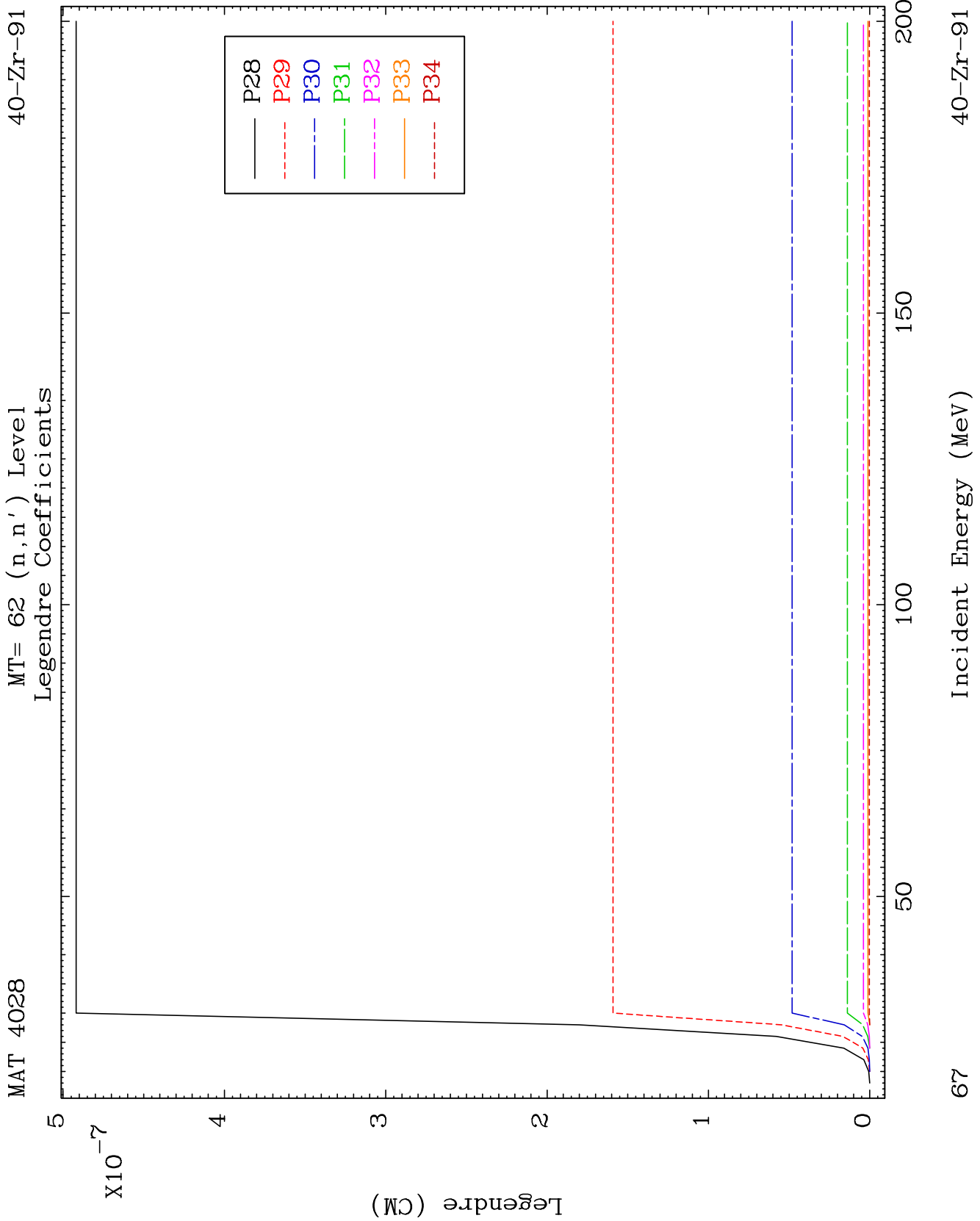
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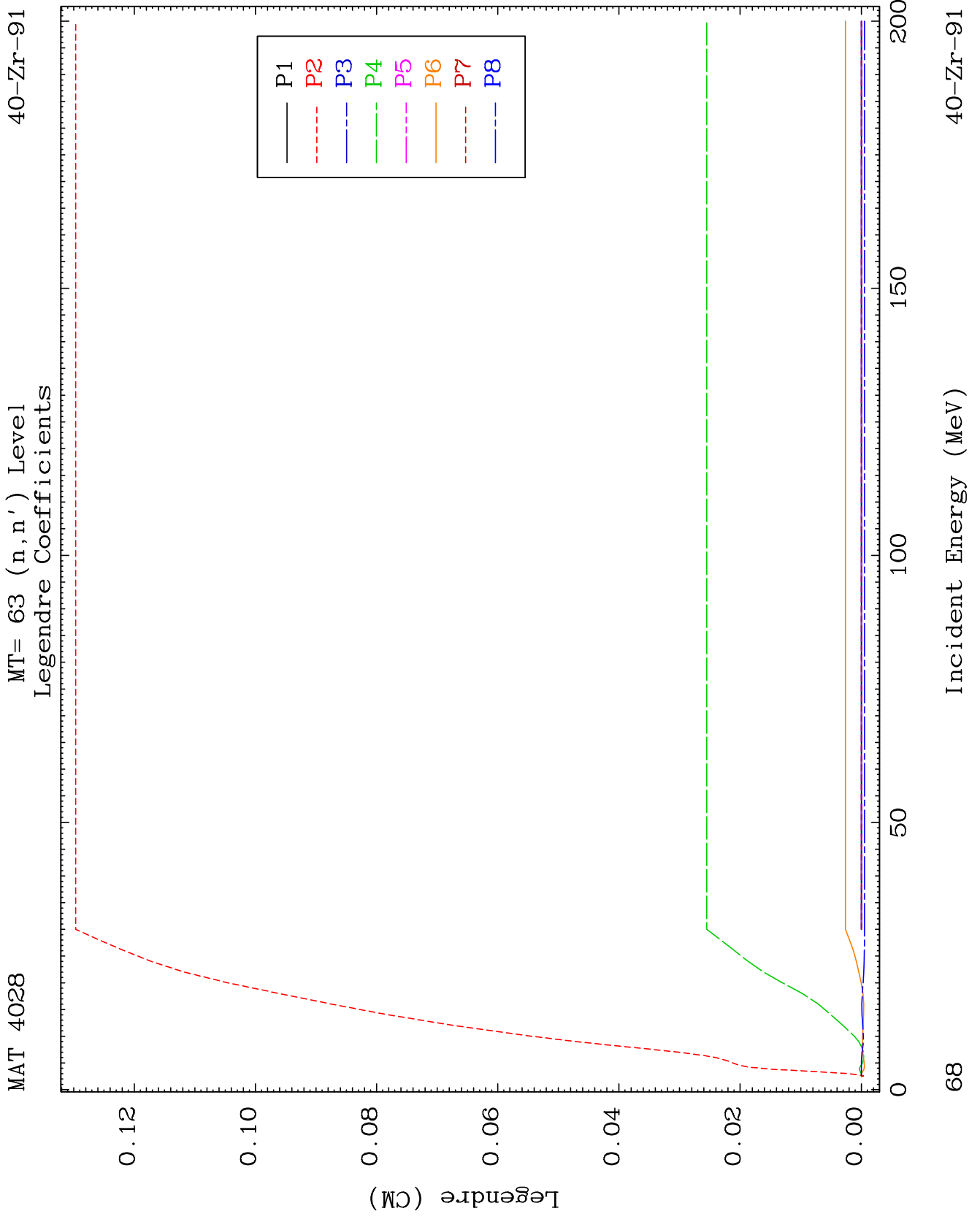


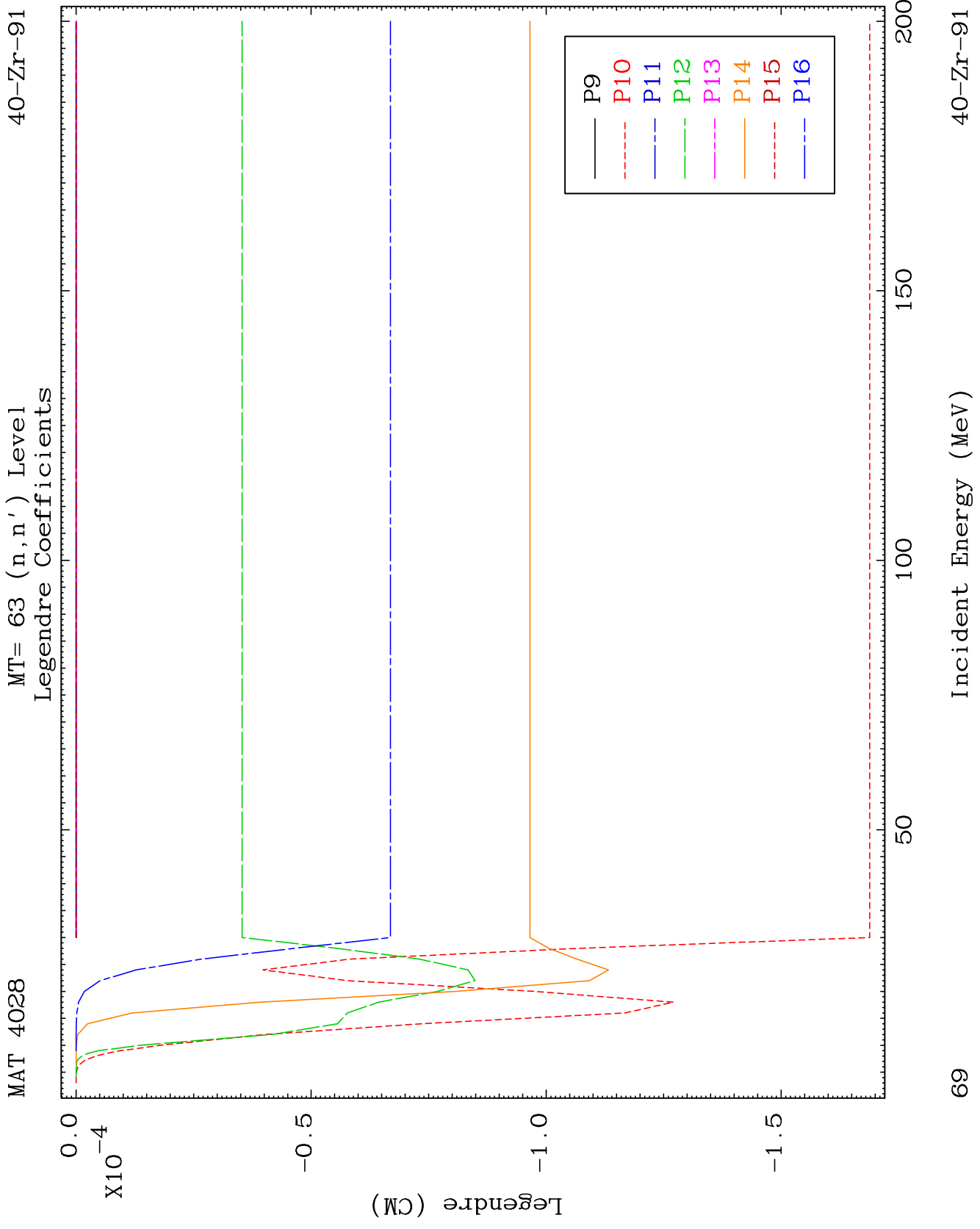
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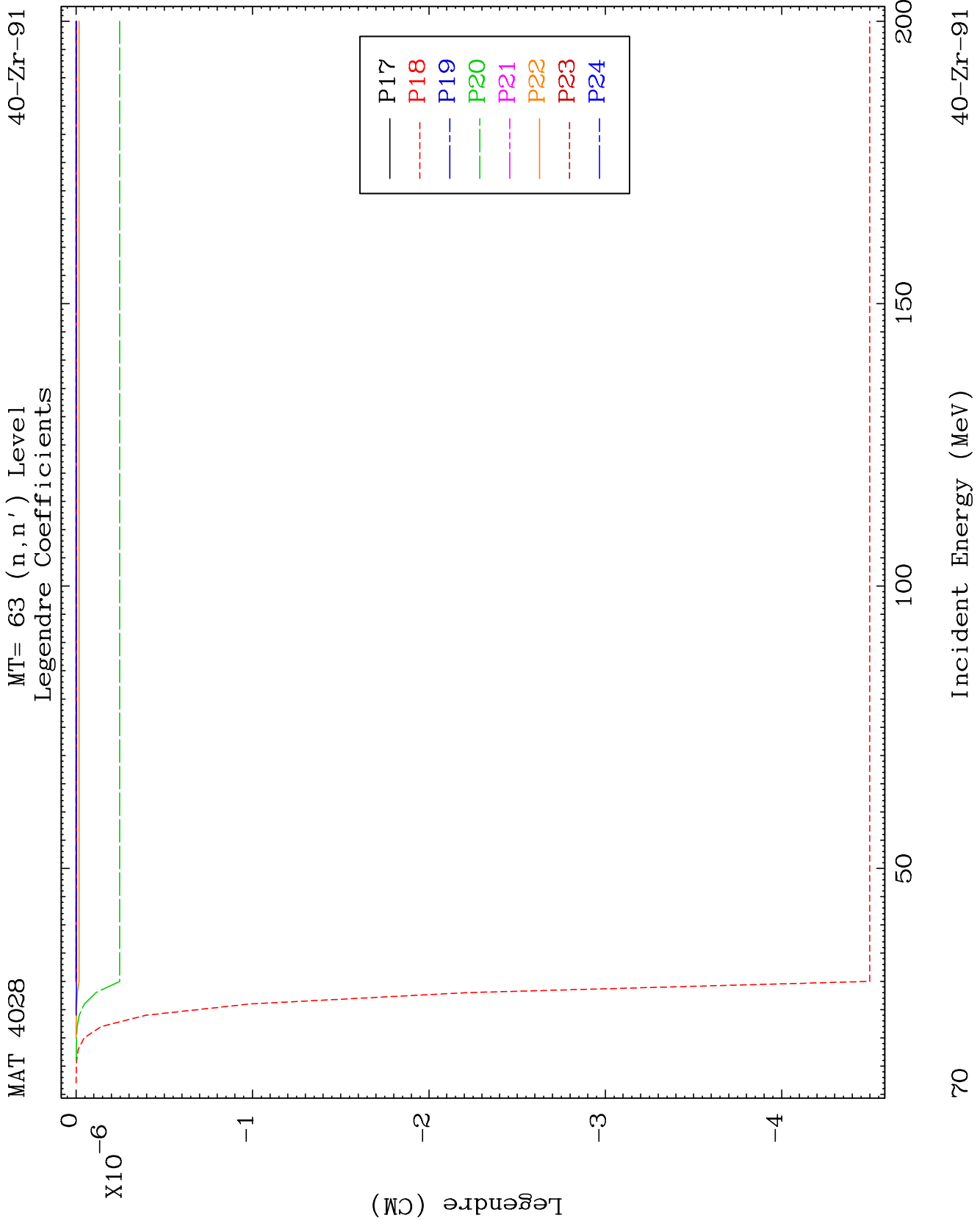
Incident Energy (MeV)

40-Zr-91





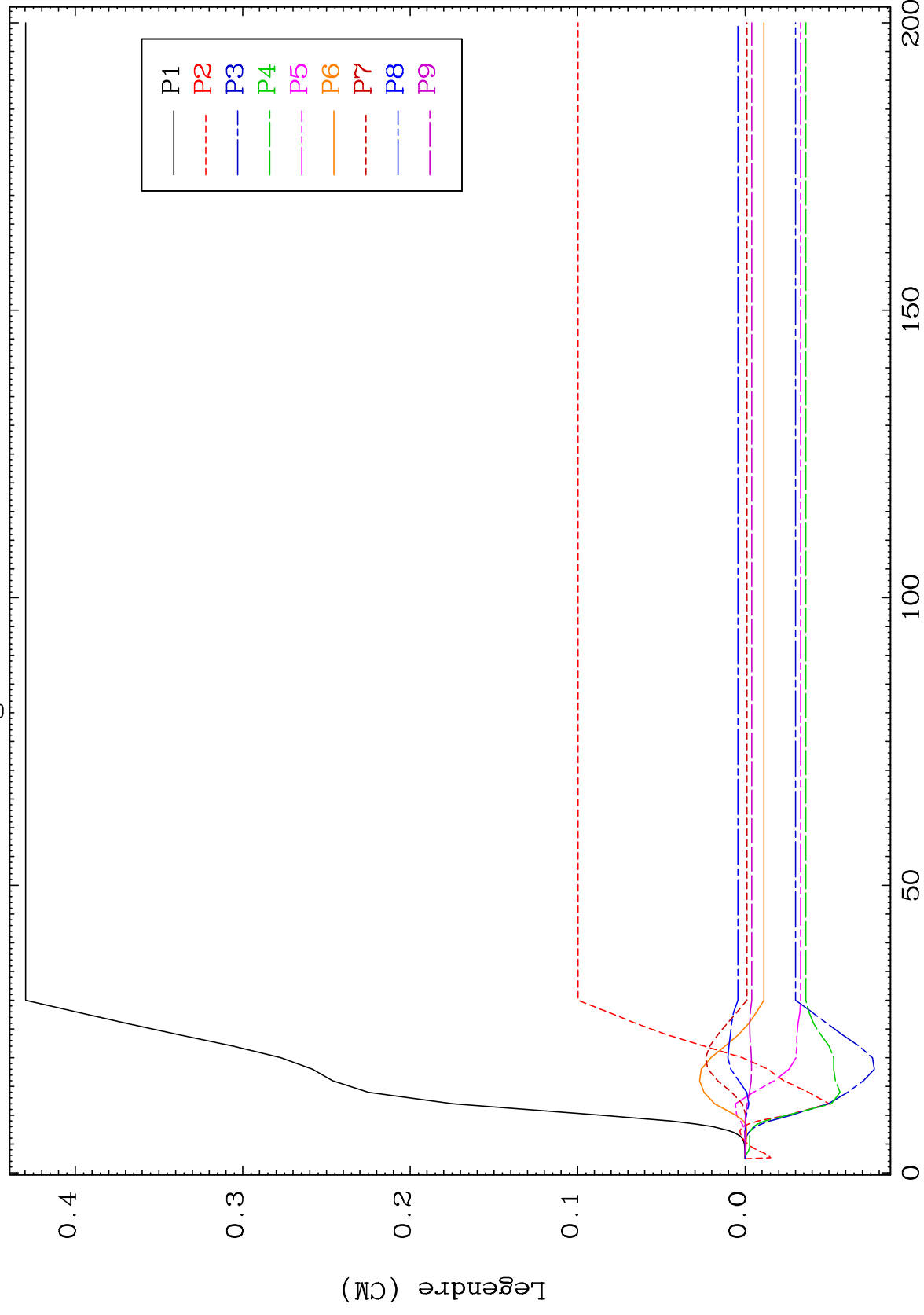




MAT 4028

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

40-Zr-91



71

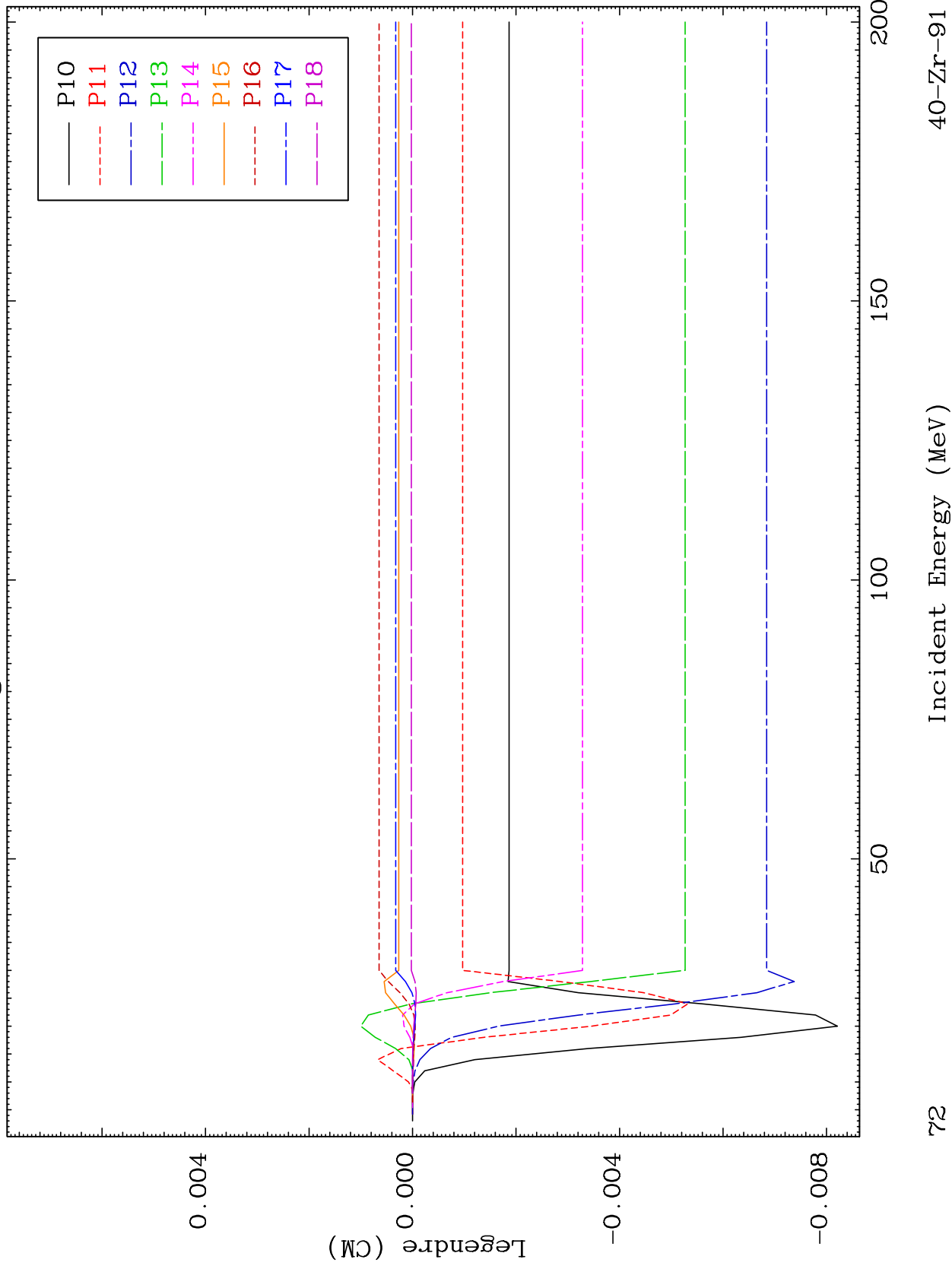
Incident Energy (MeV)

40-Zr-91

MAT 4028

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

40-Zr-91



72

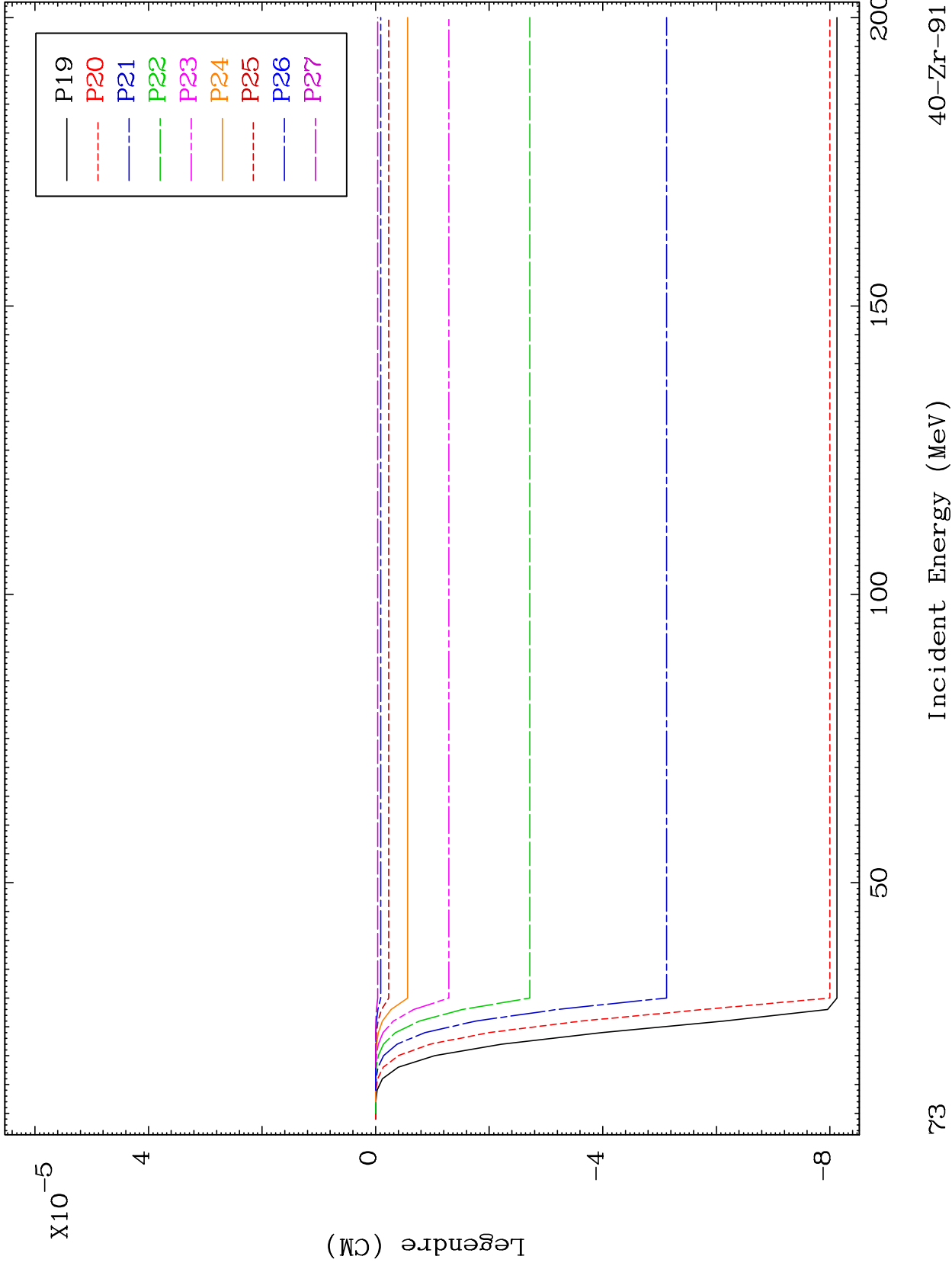
Incident Energy (MeV)

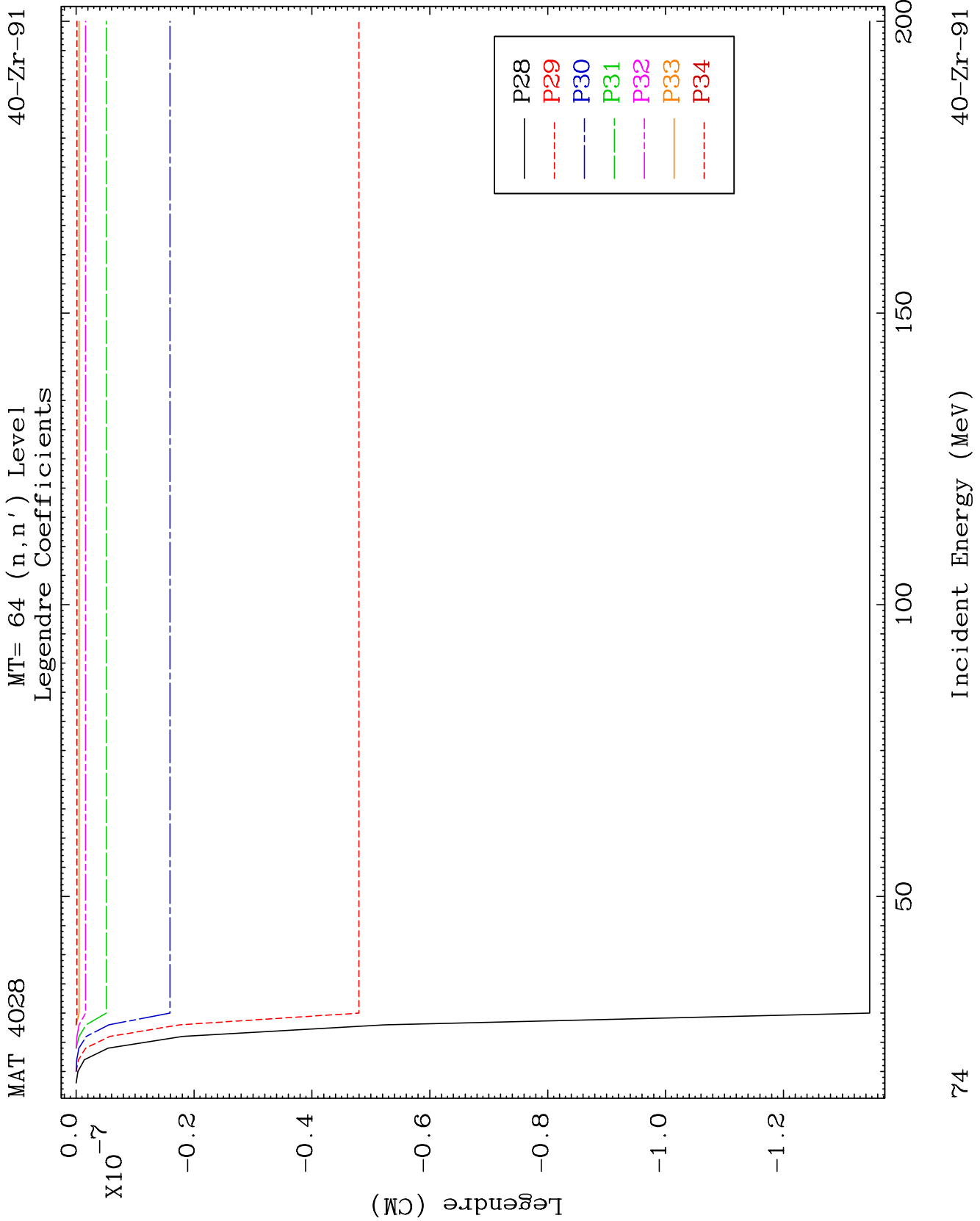
40-Zr-91

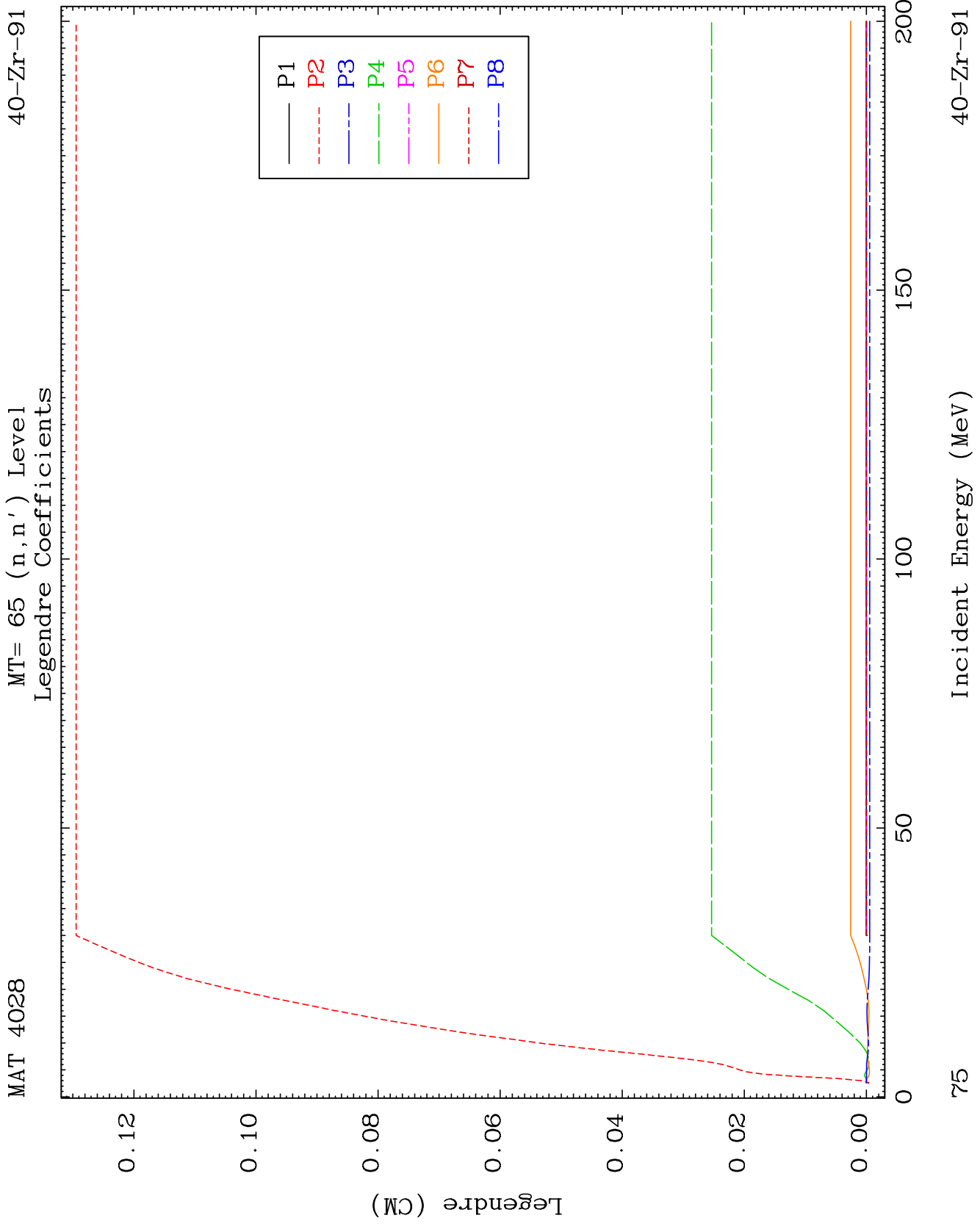
MAT 4028

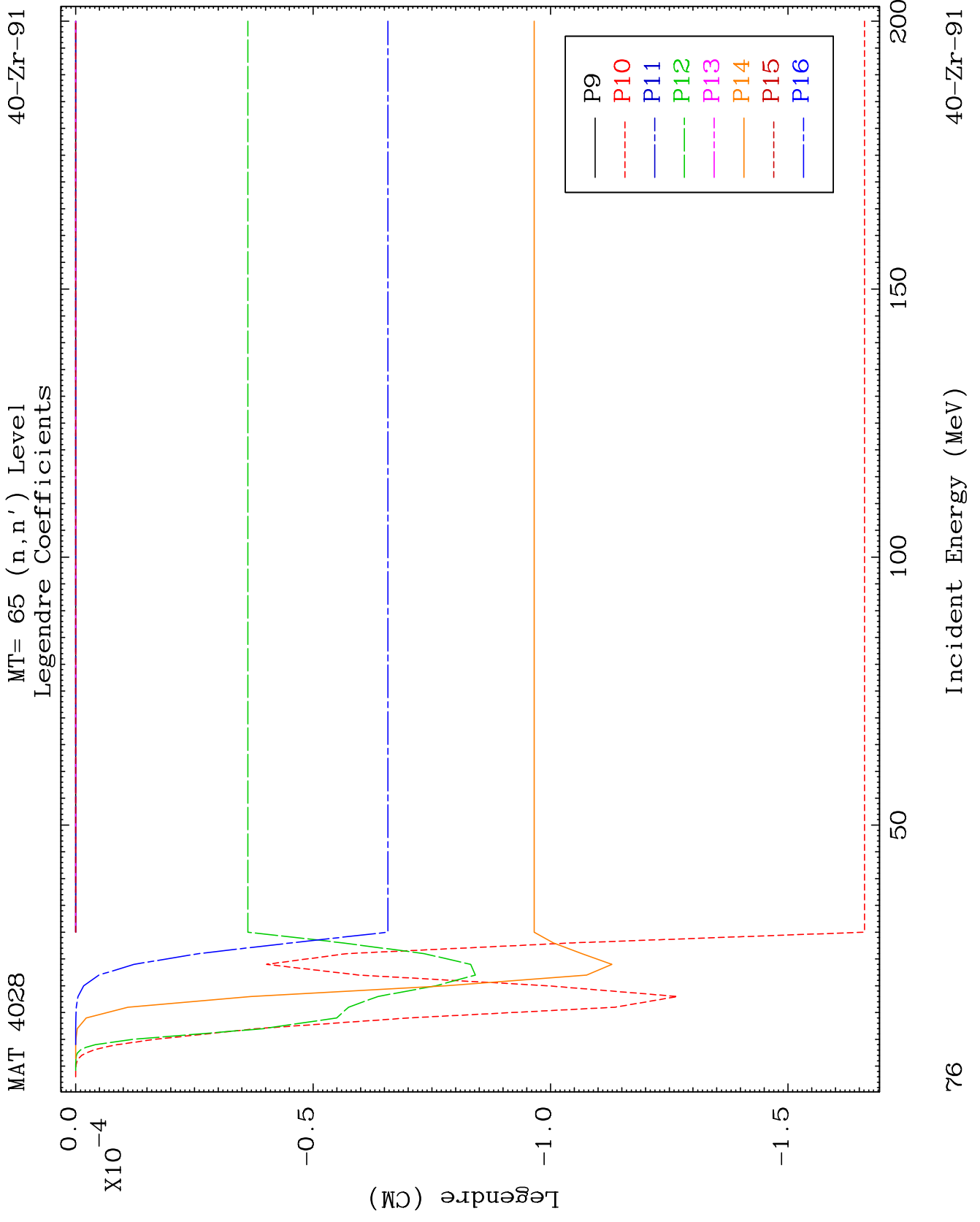
MT= 64 (n,n') Level
Legendre Coefficients

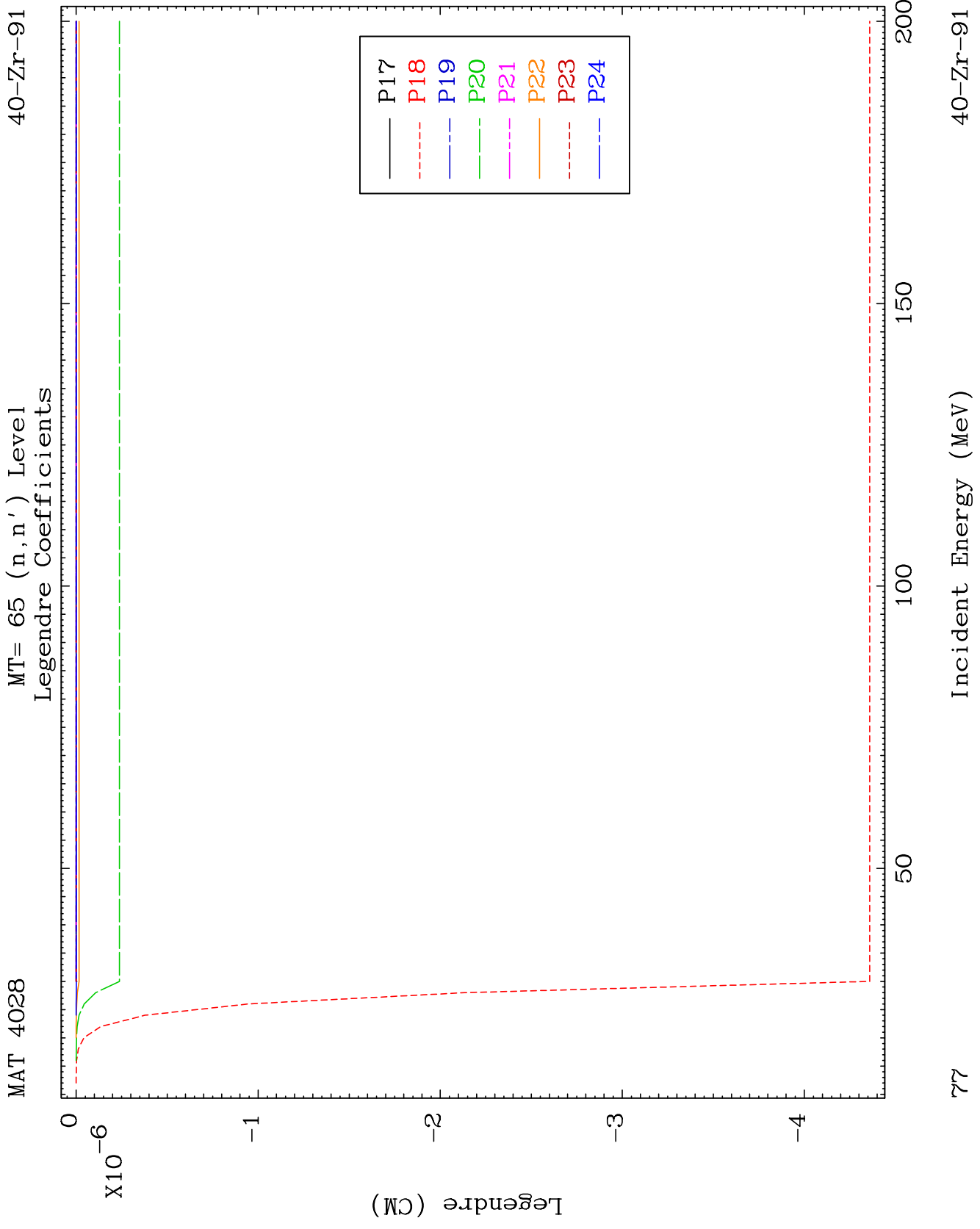
40-Zr-91







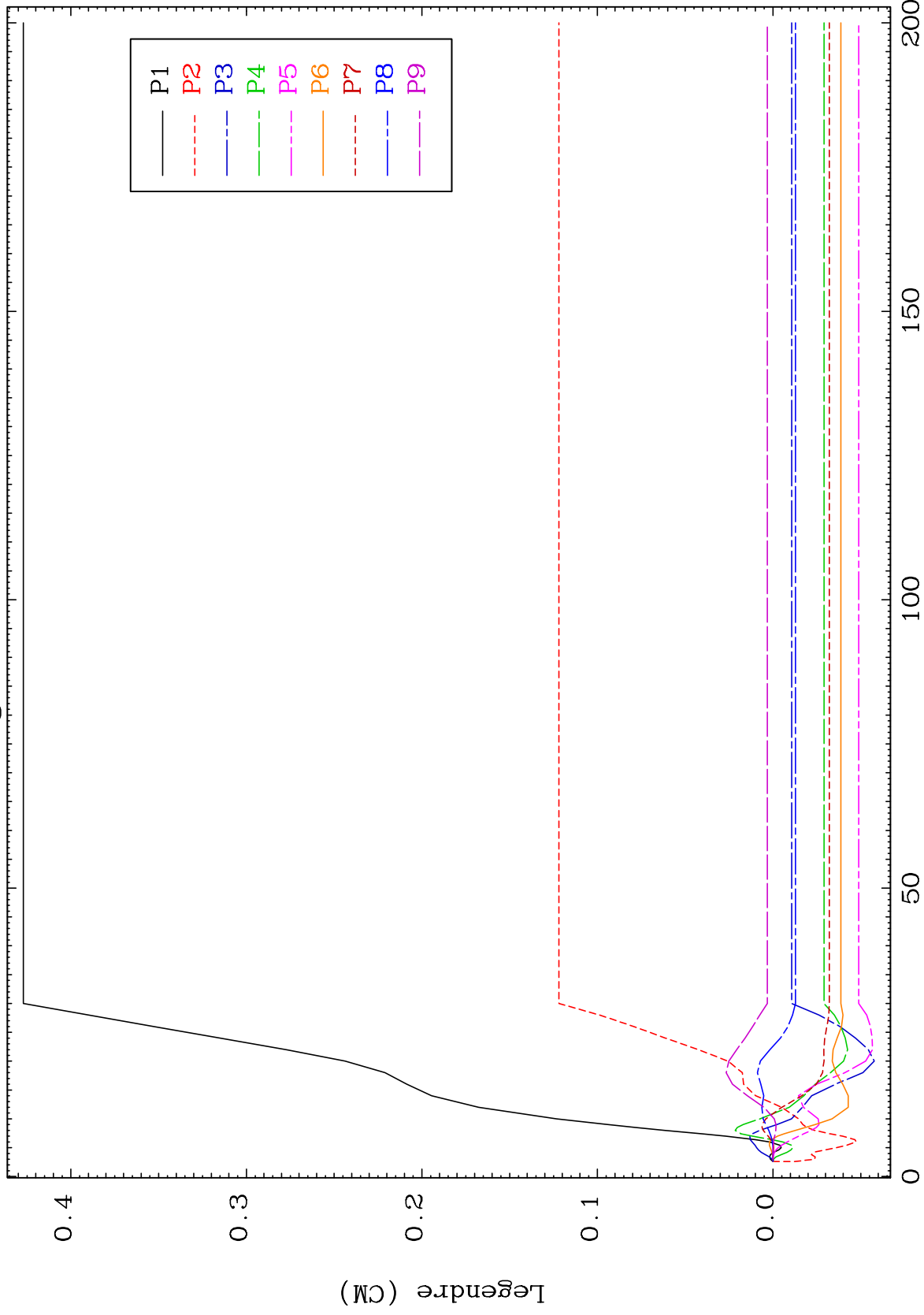




MAT 4028

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

40-Zr-91



78

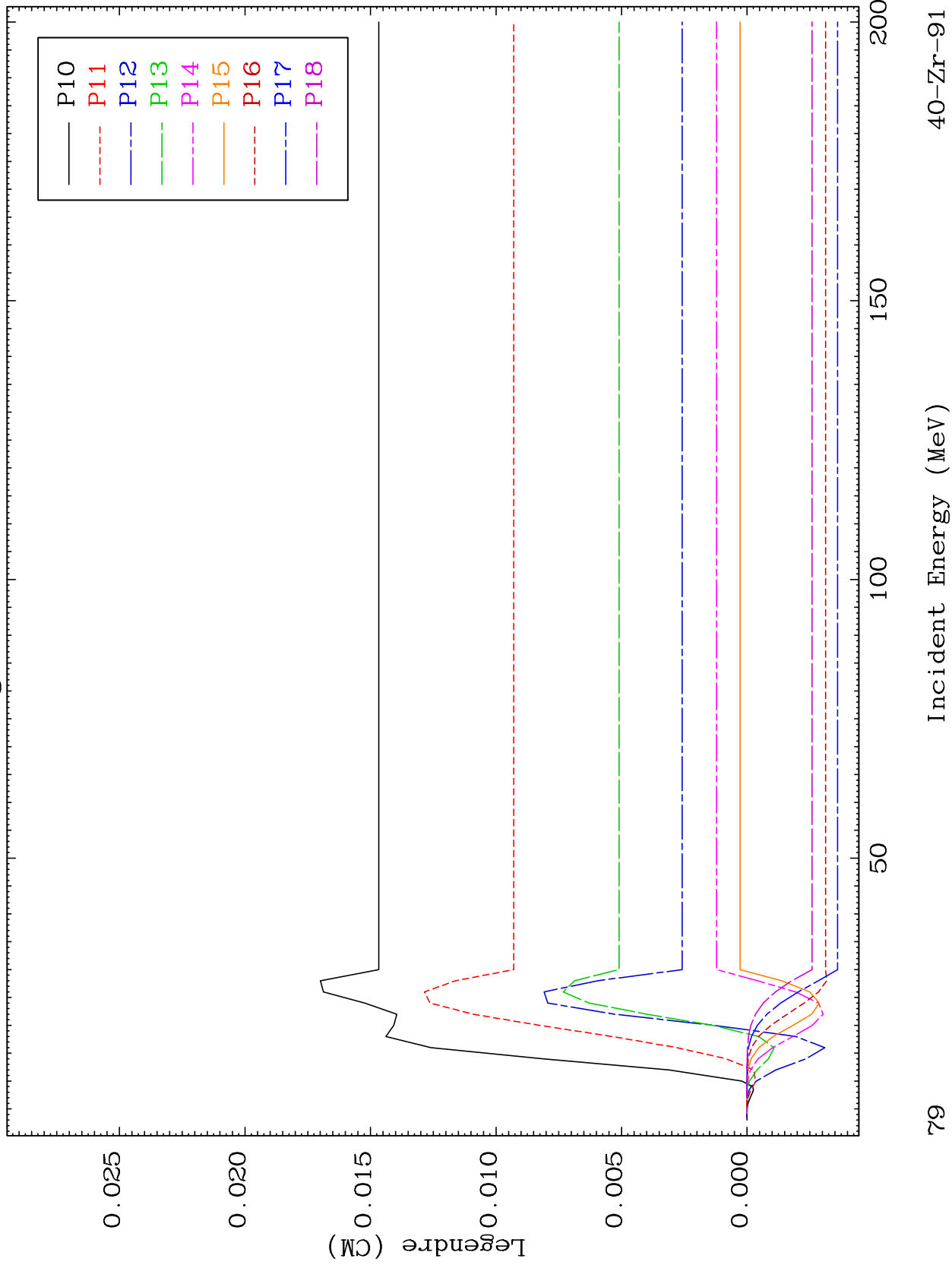
Incident Energy (MeV)

40-Zr-91

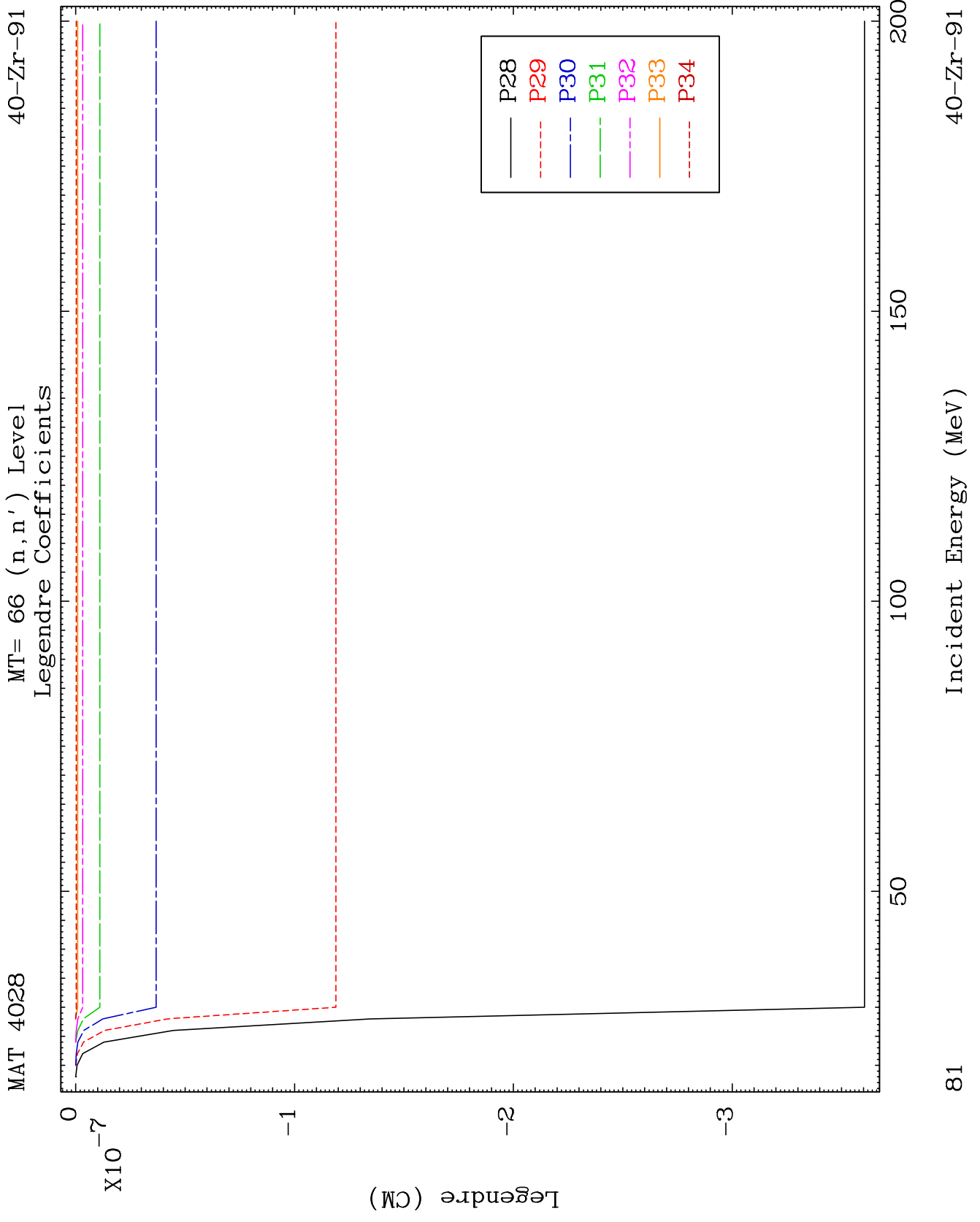
MAT 4028

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

40-Zr-91



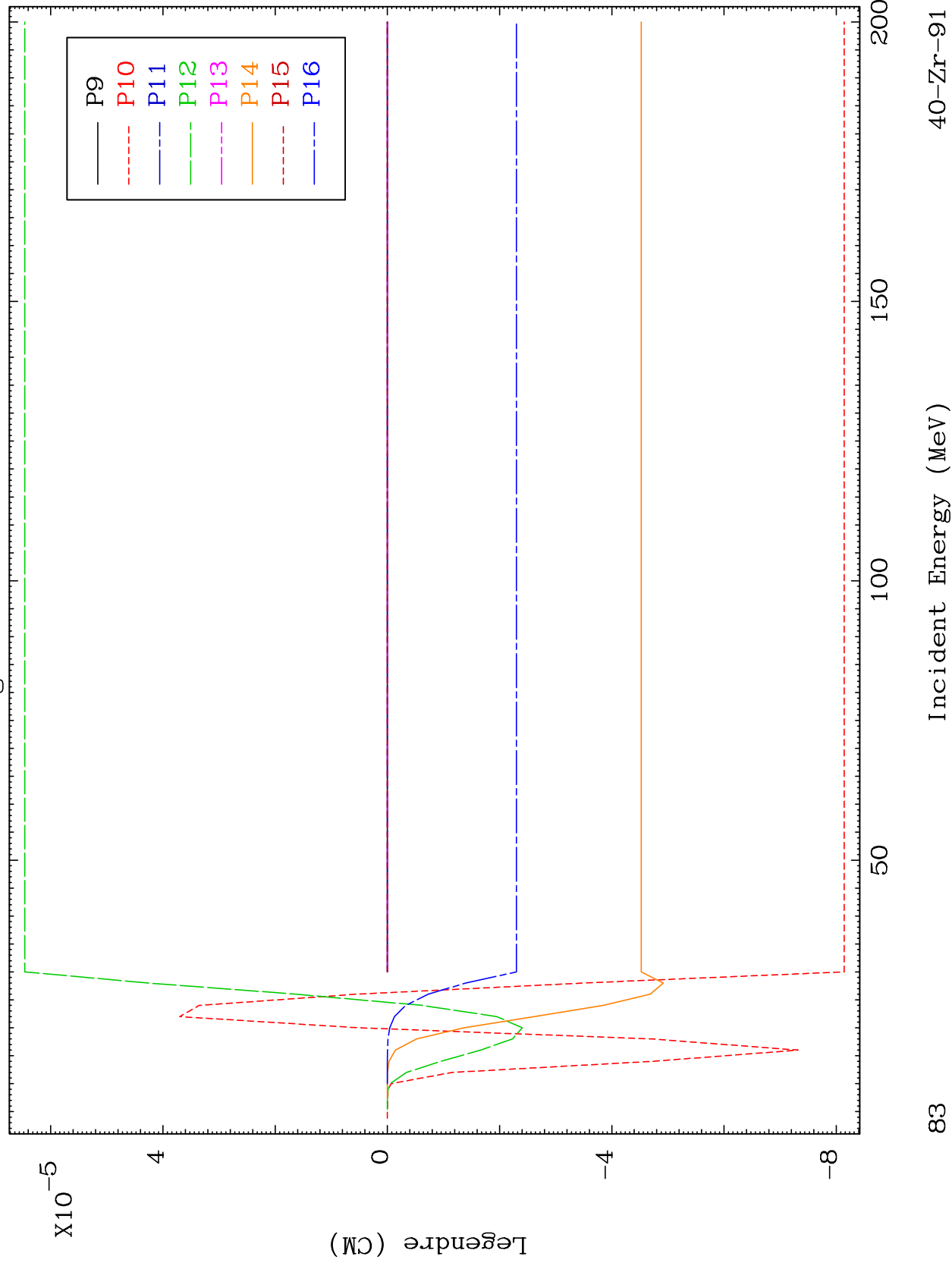
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MAT 4028

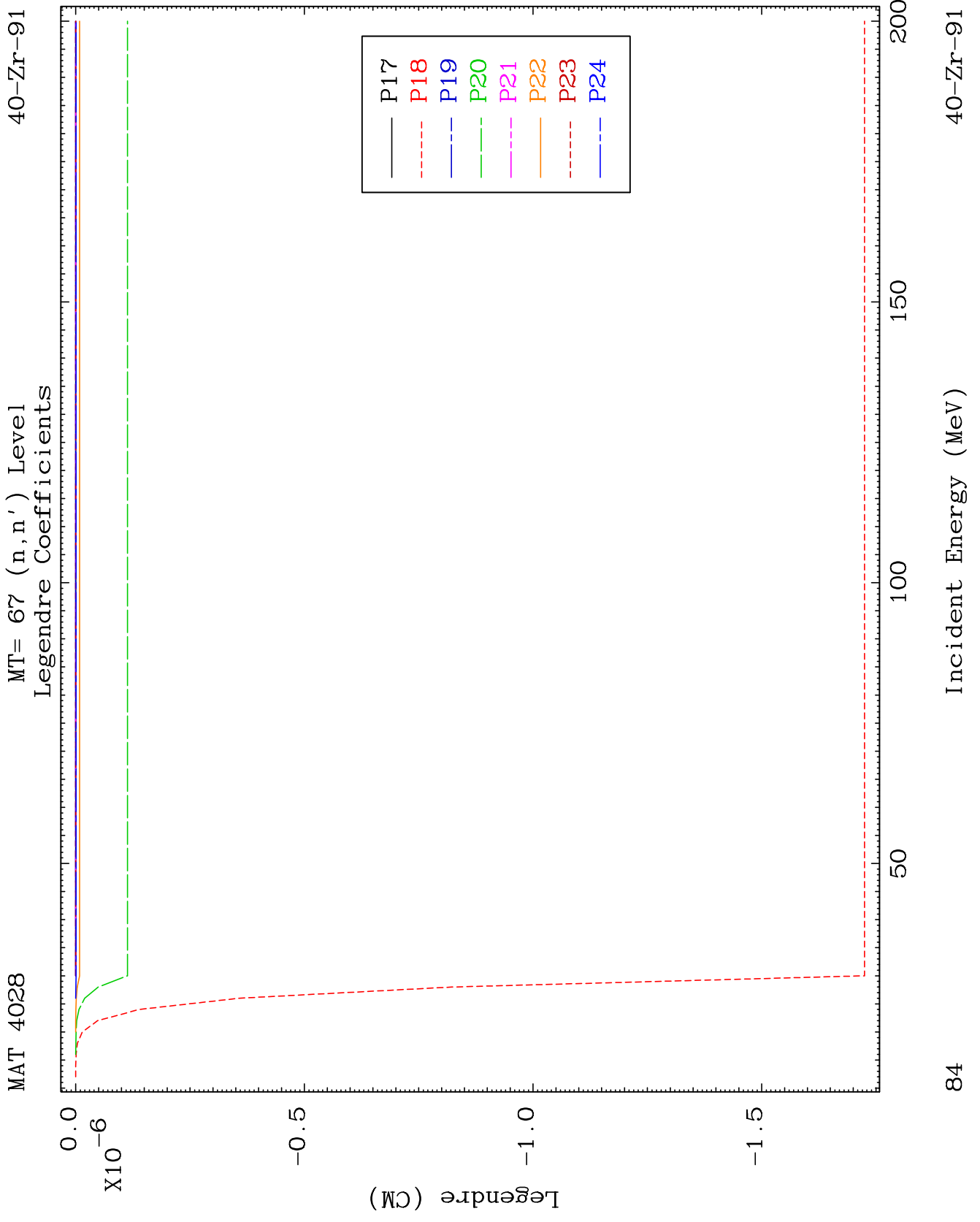
MT= 67 (n,n') Level
Legendre Coefficients

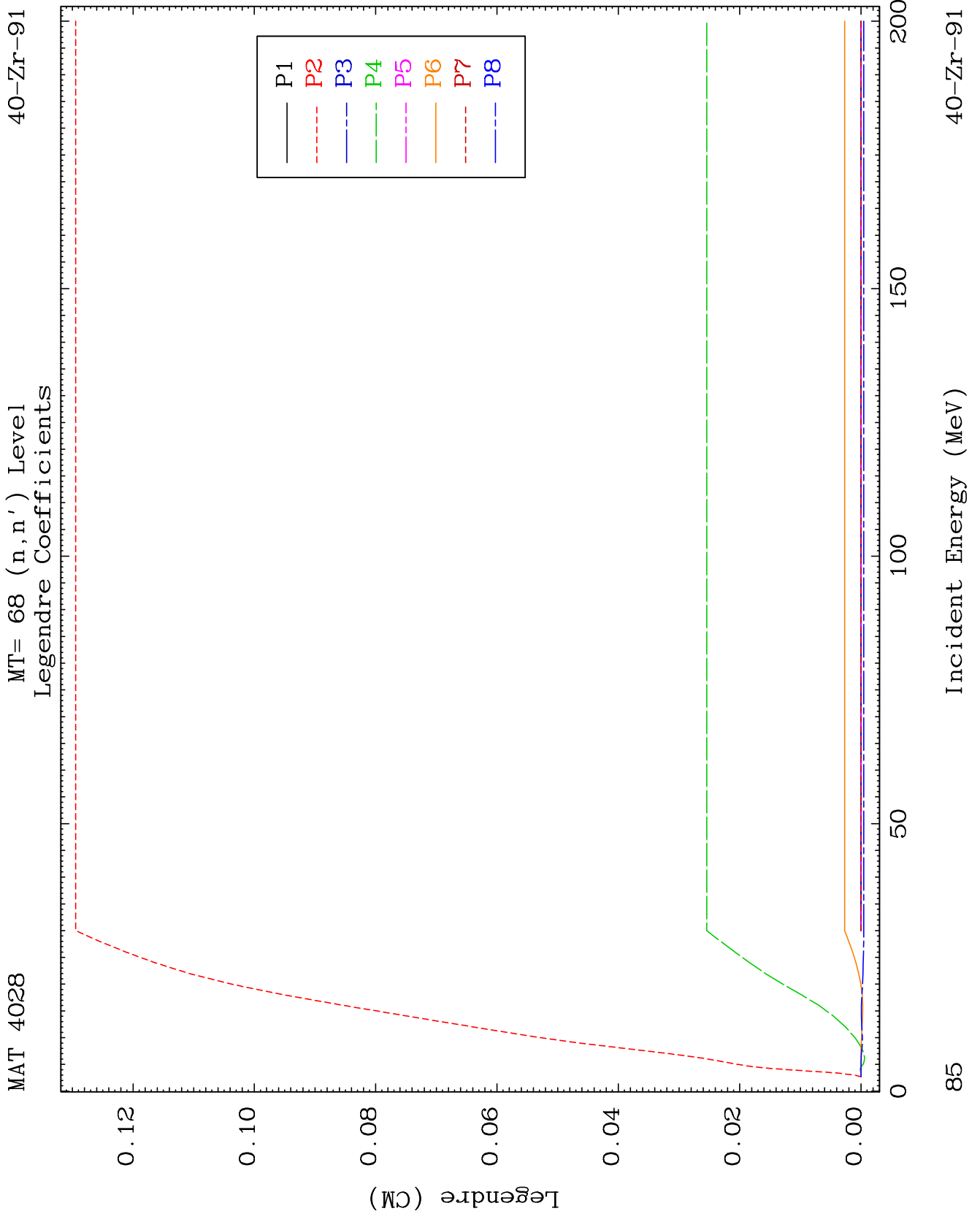
40-Zr-91



83

40-Zr-91

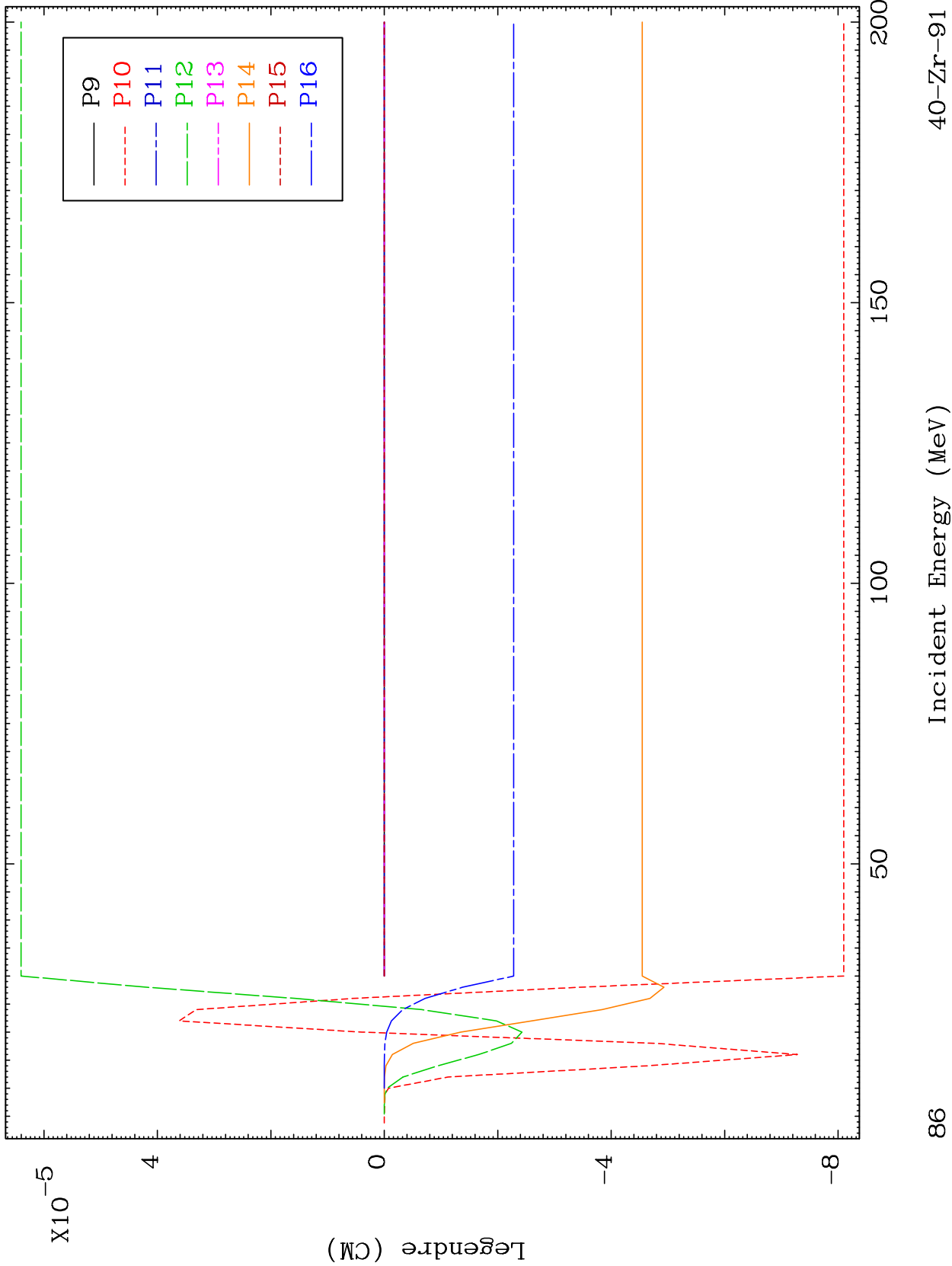




MAT 4028

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

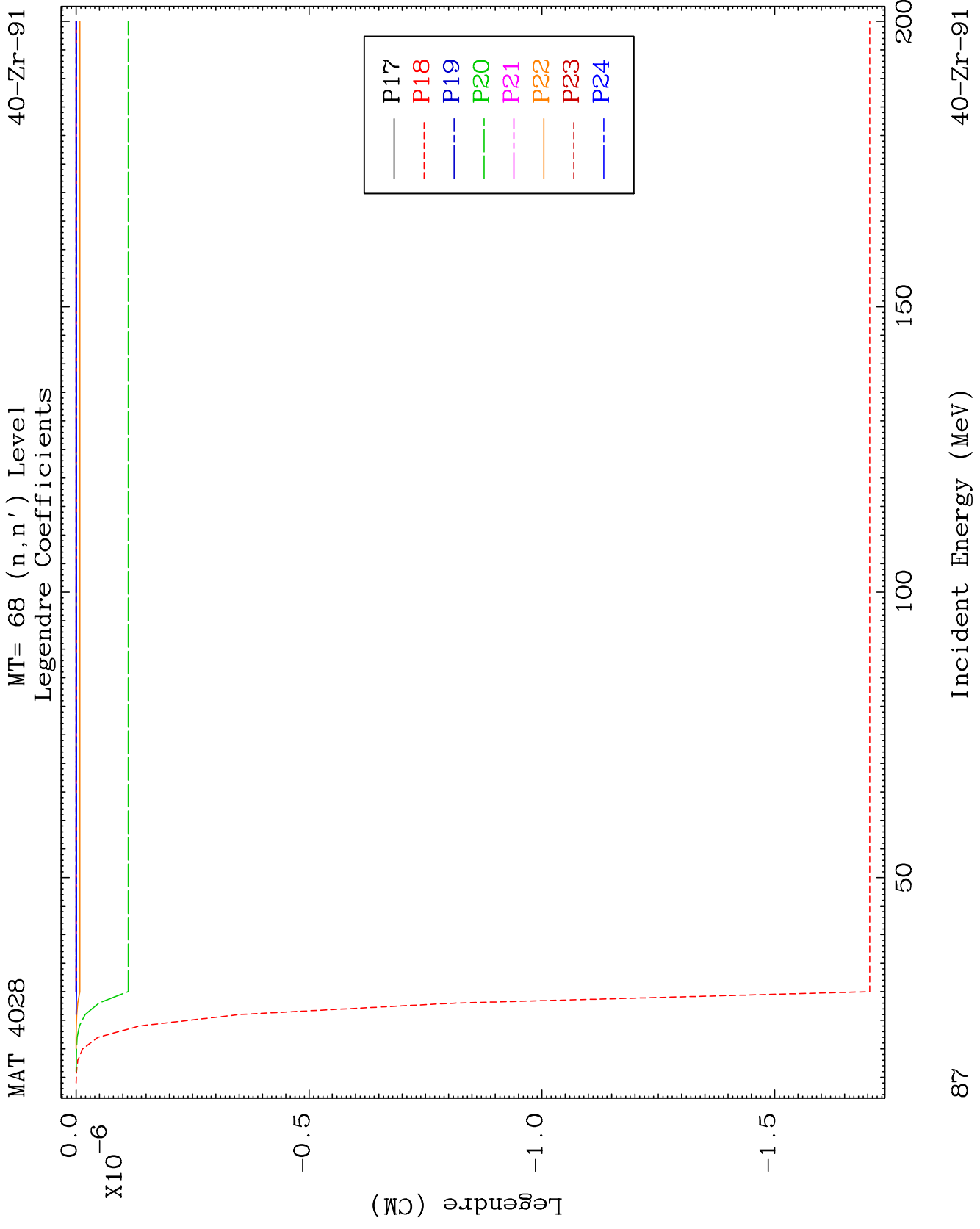
40-Zr-91

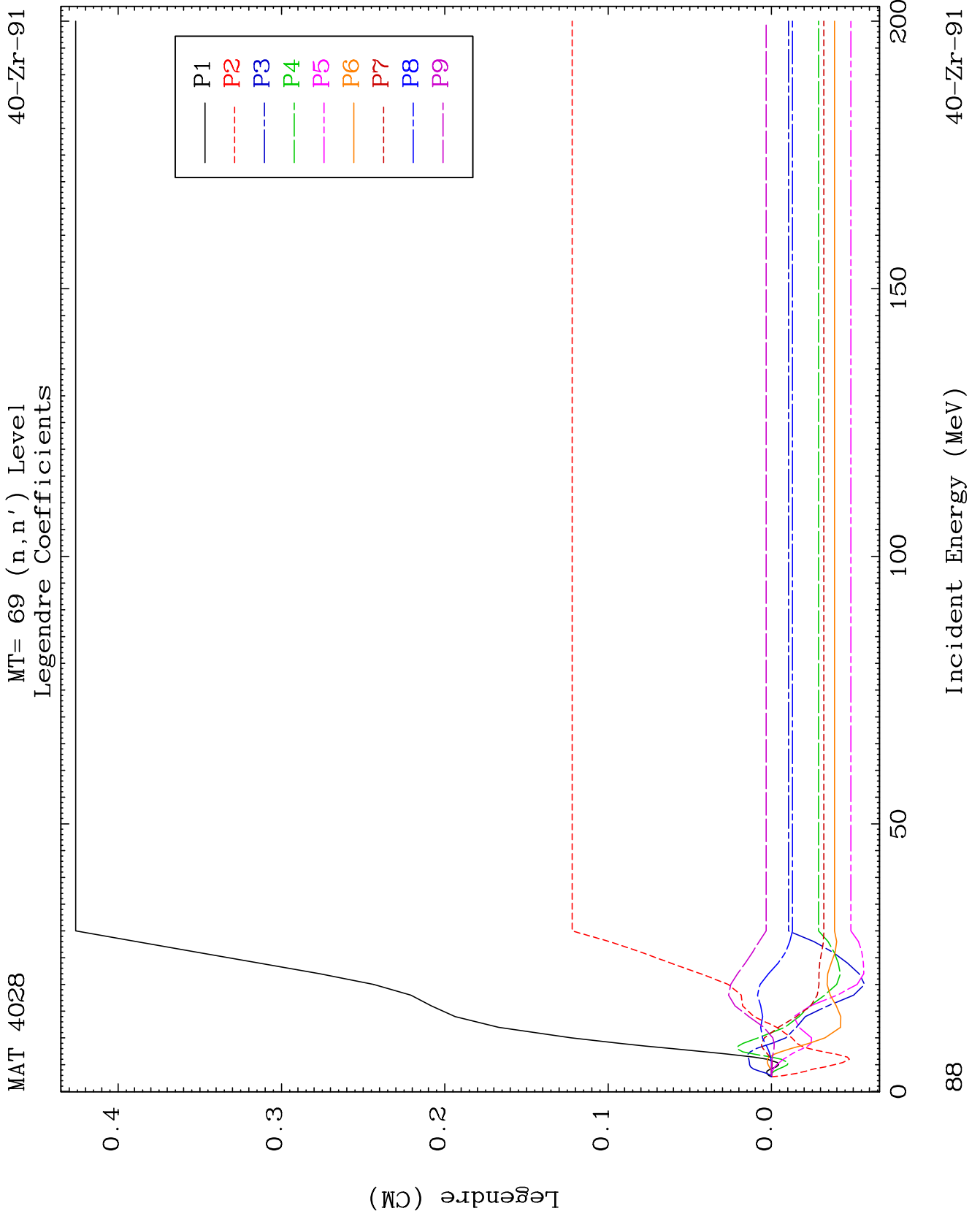


86

Incident Energy (MeV)

40-Zr-91

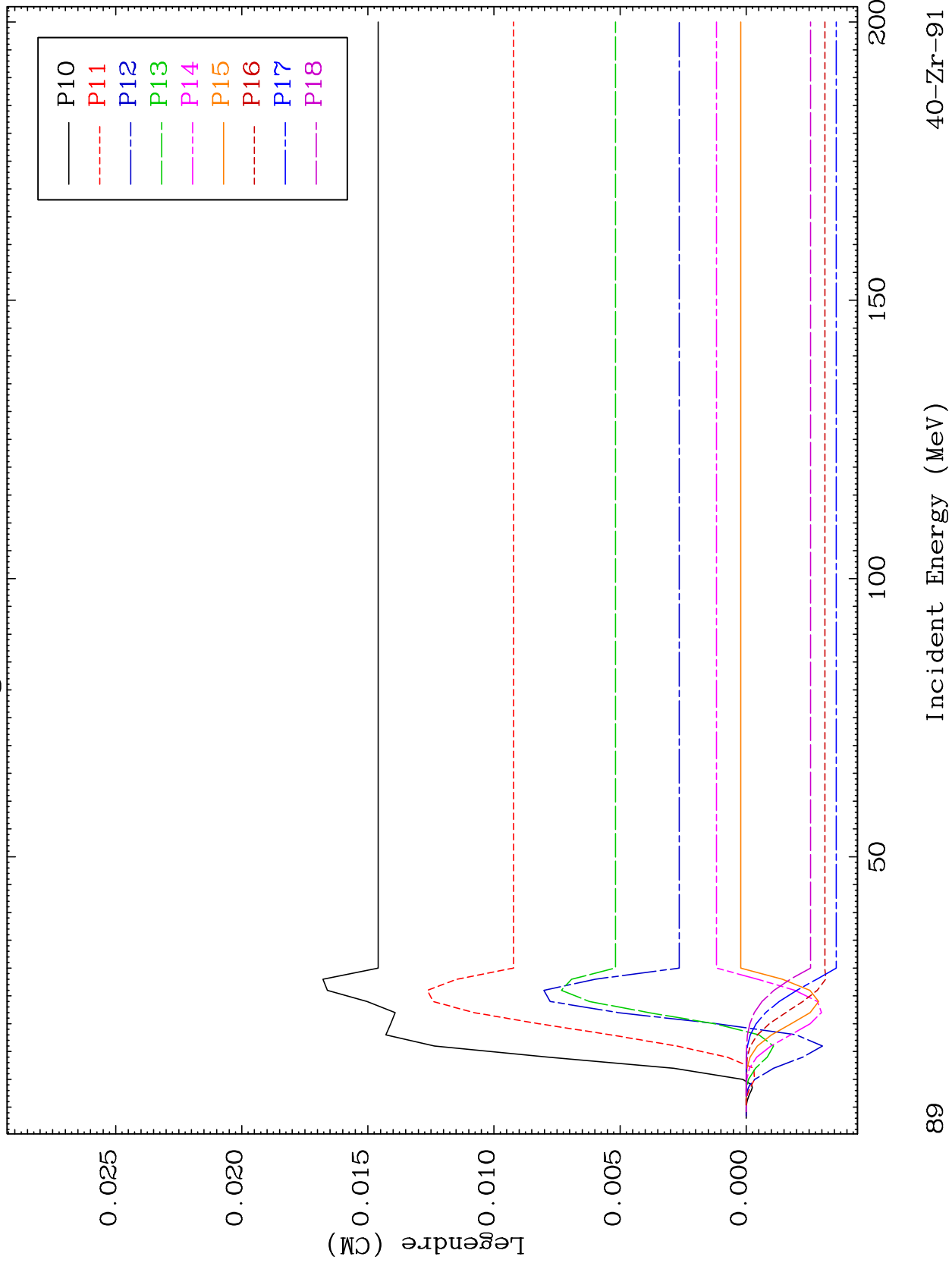




MAT 4028

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

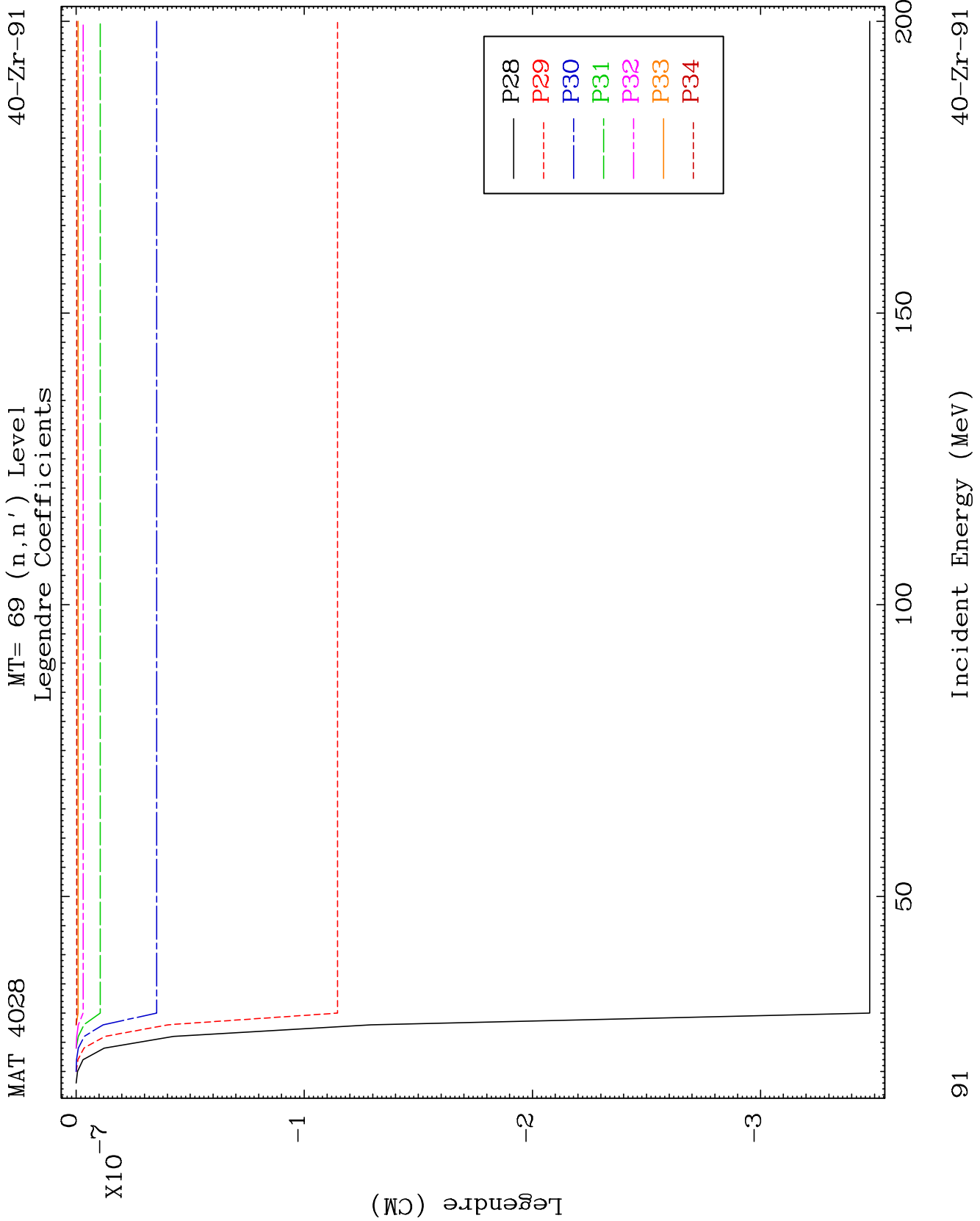
40-Zr-91

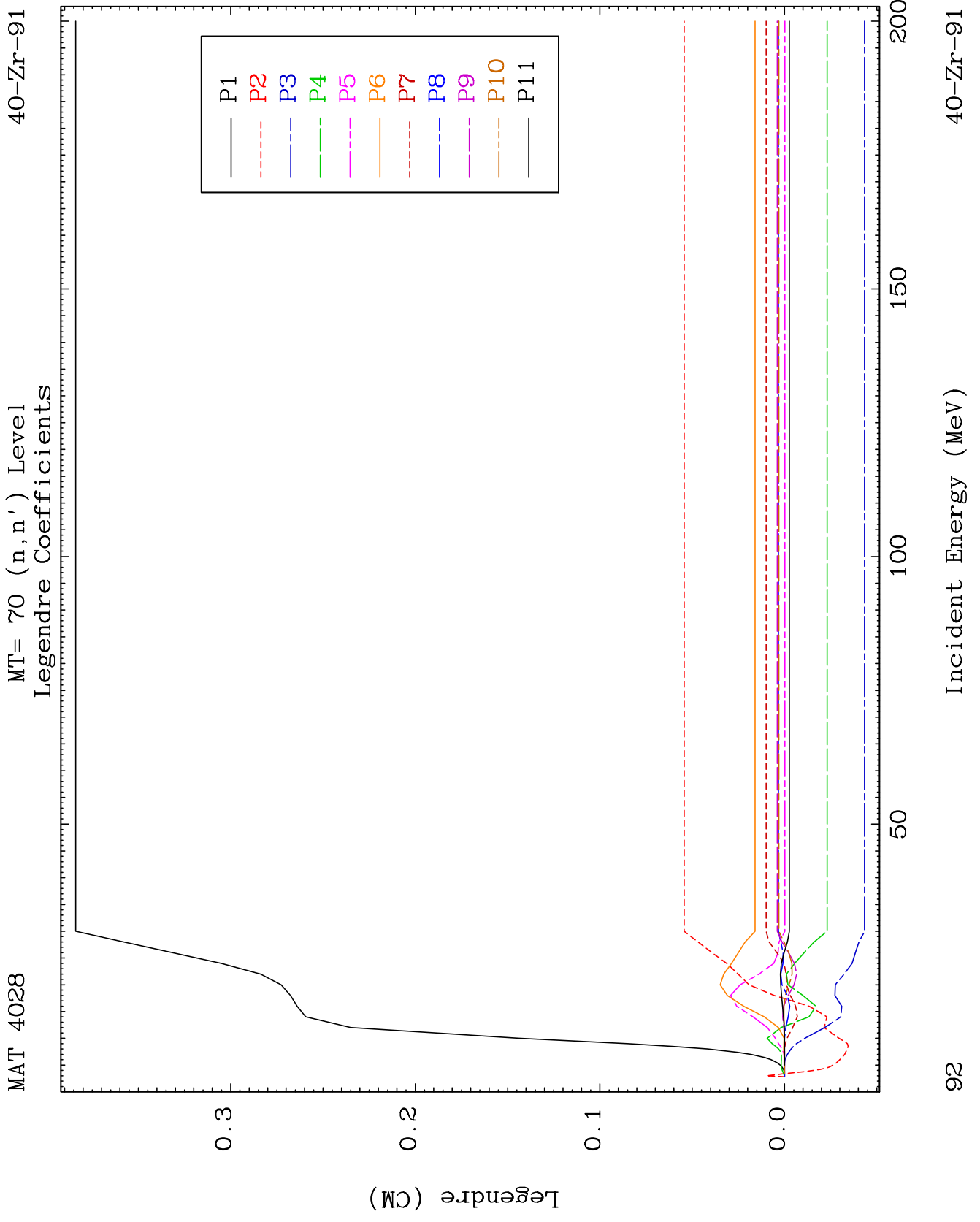


89

Incident Energy (MeV)

40-Zr-91

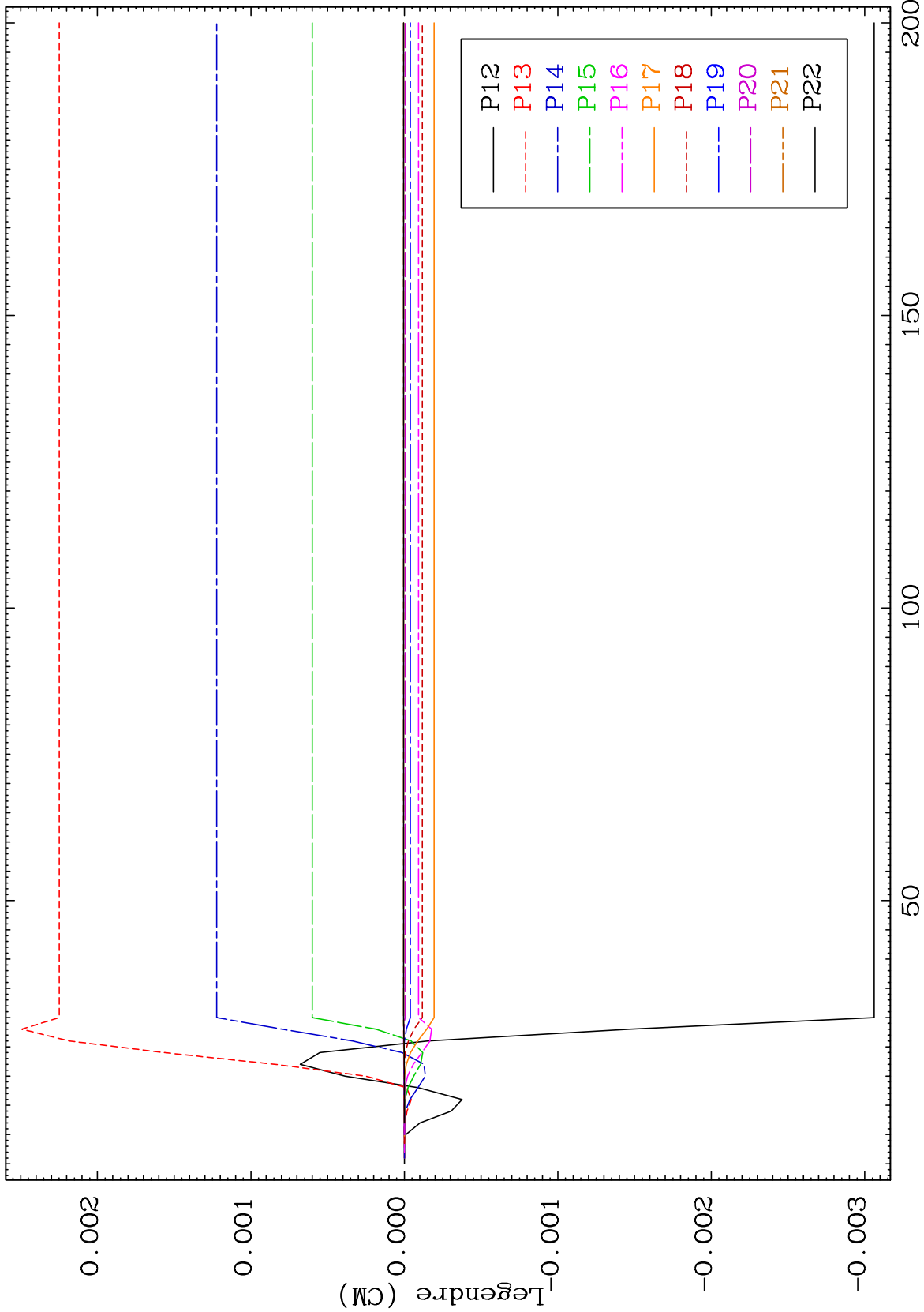


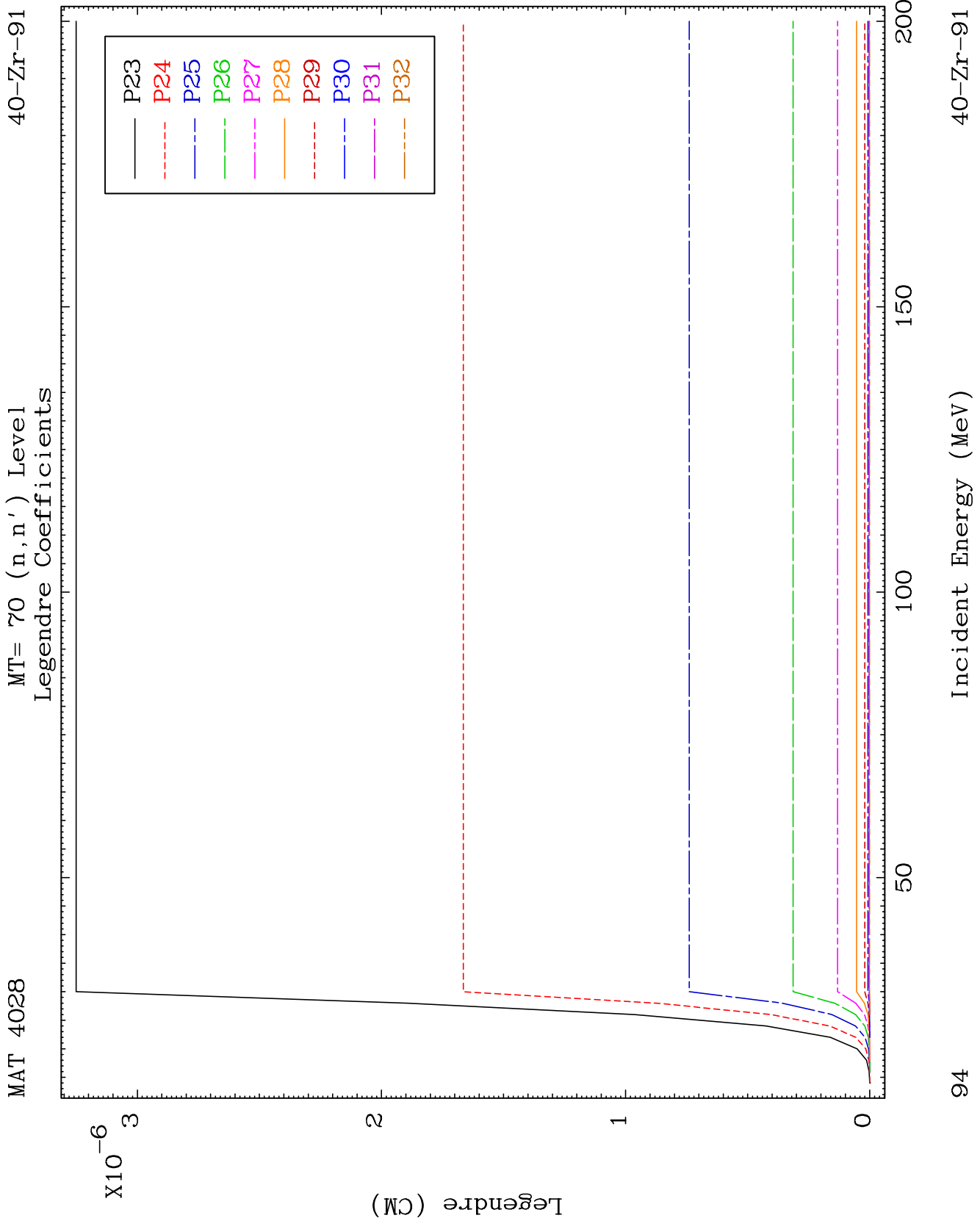


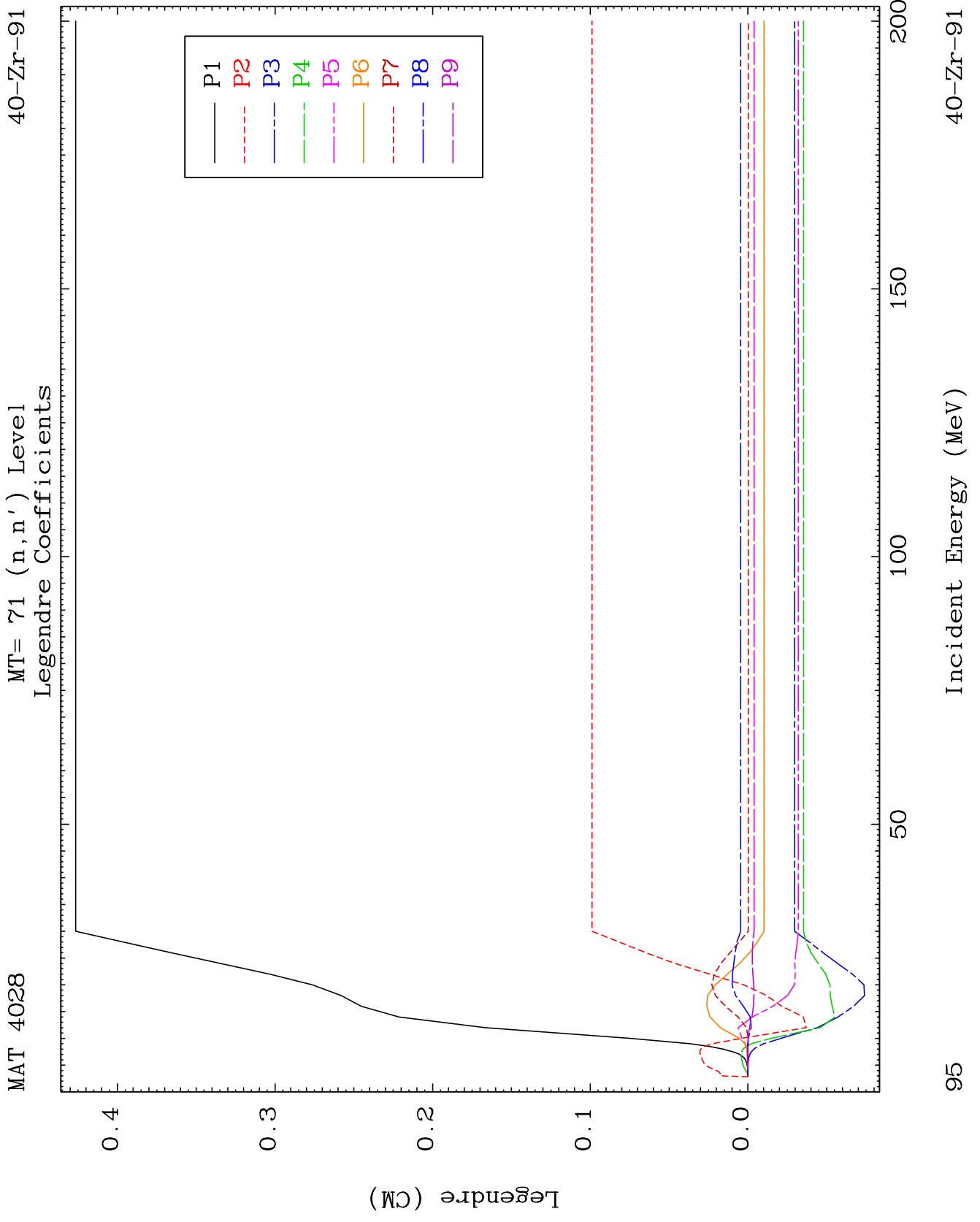
MAT 4028

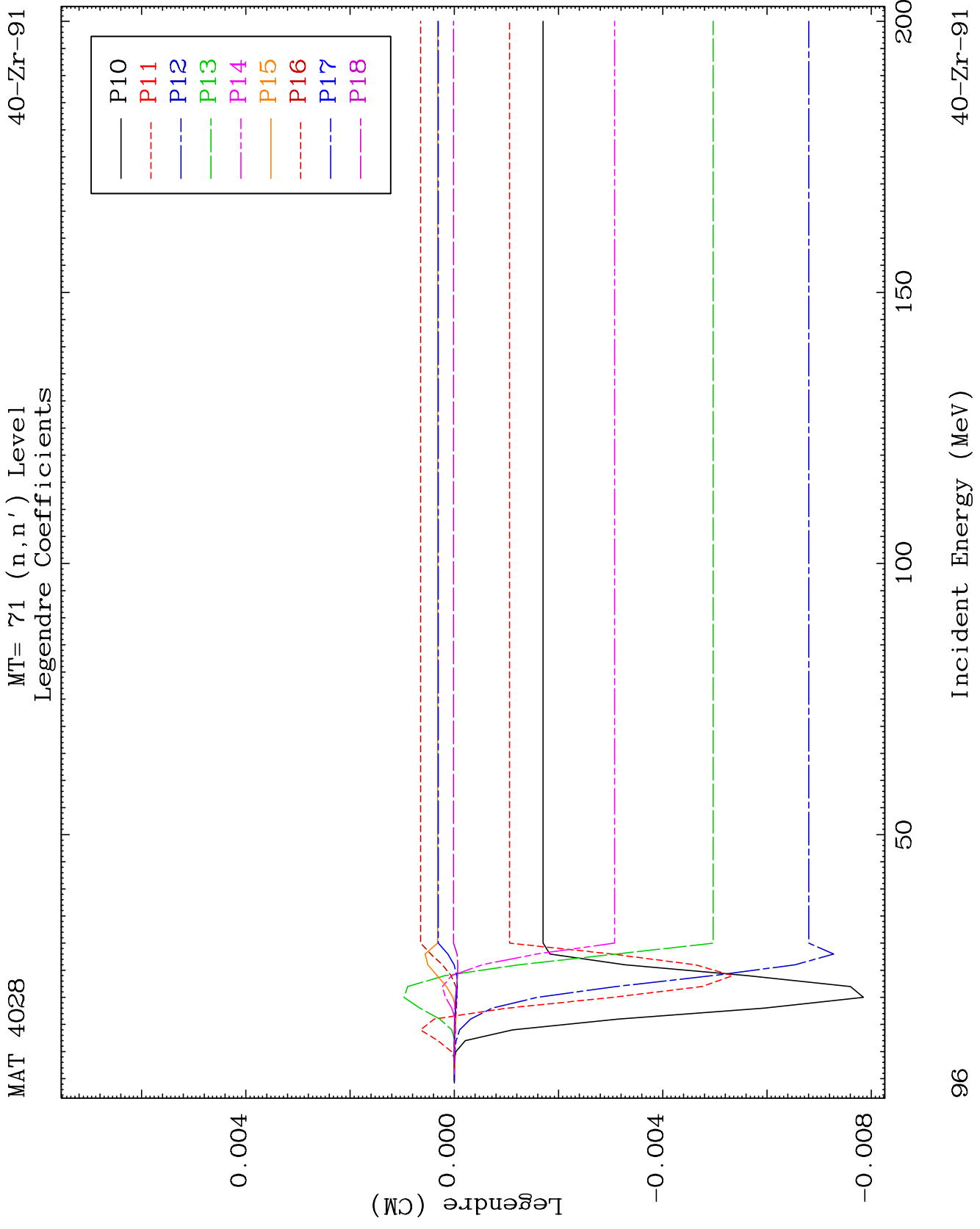
MT= 70 (n,n') Level
Legendre Coefficients

40-Zr-91





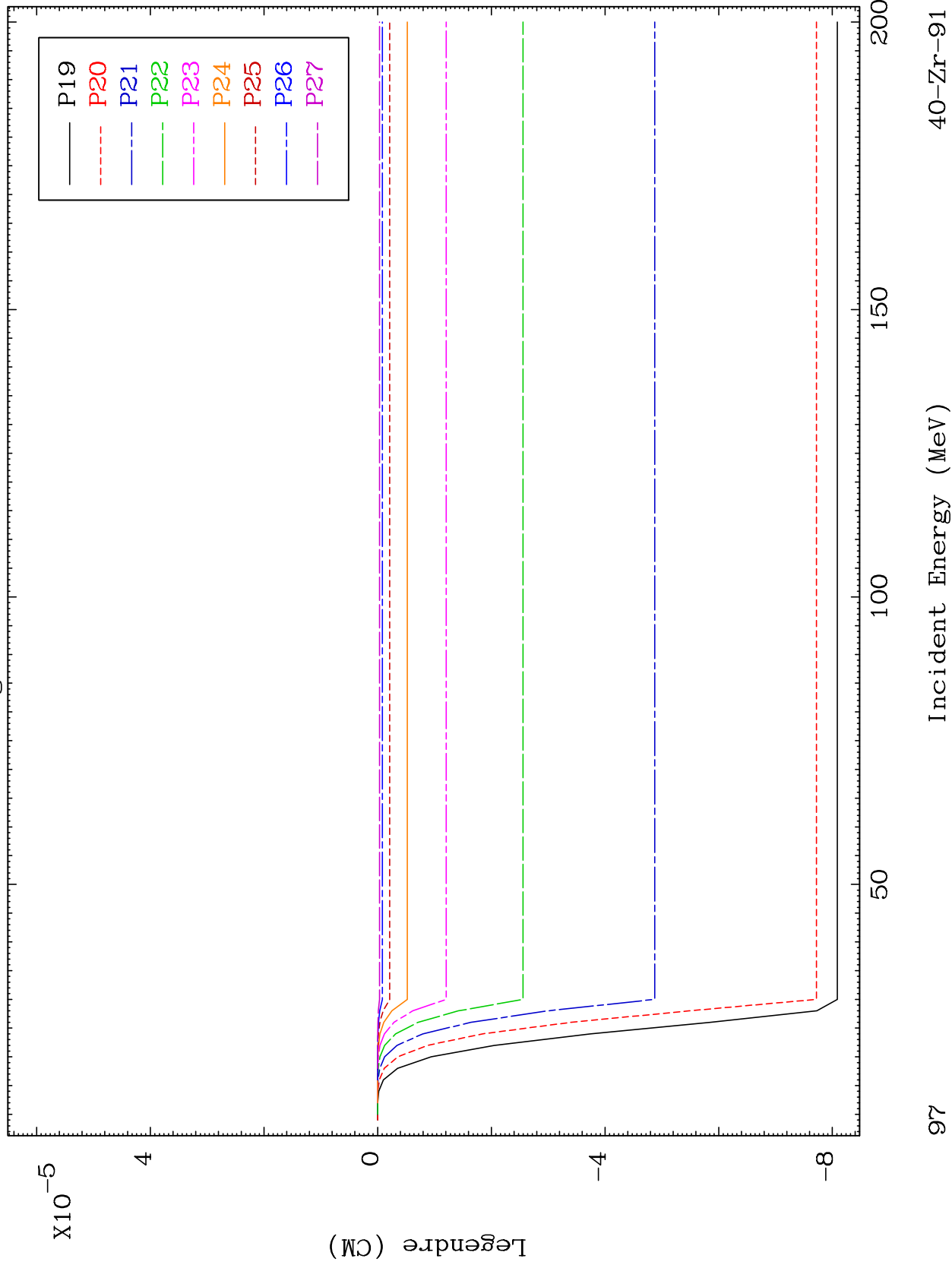


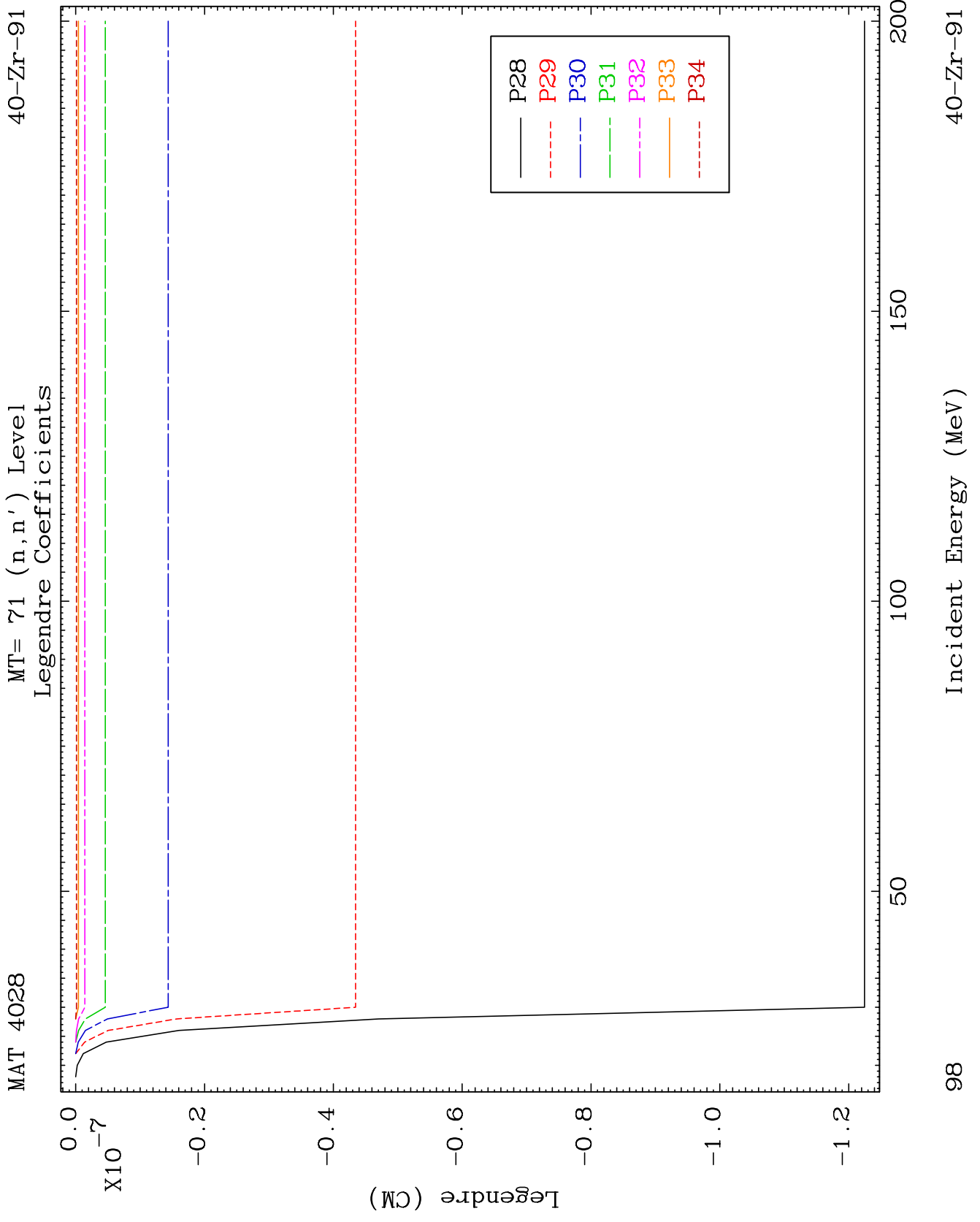


MAT 4028

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

40-Zr-91

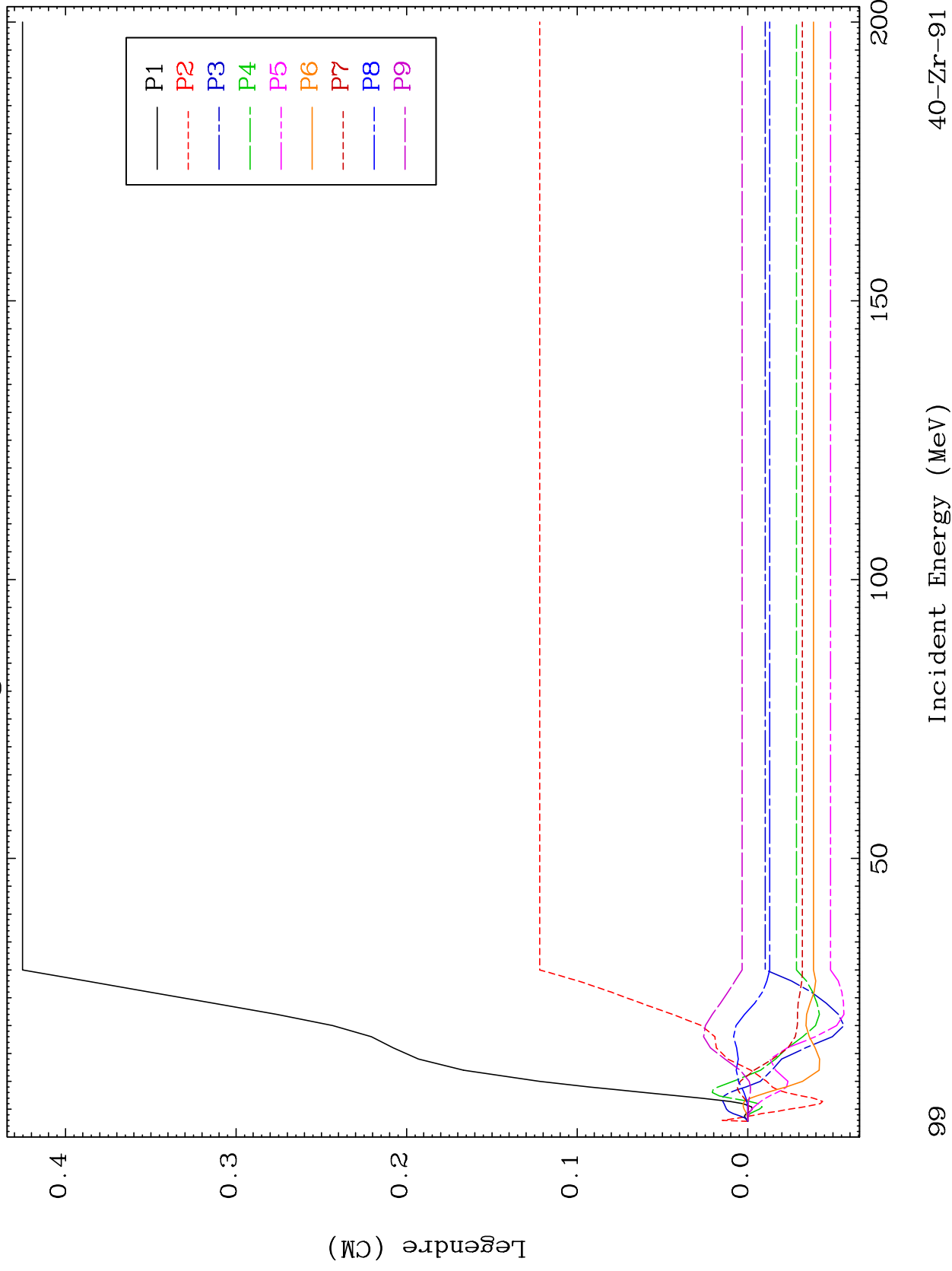




MAT 4028

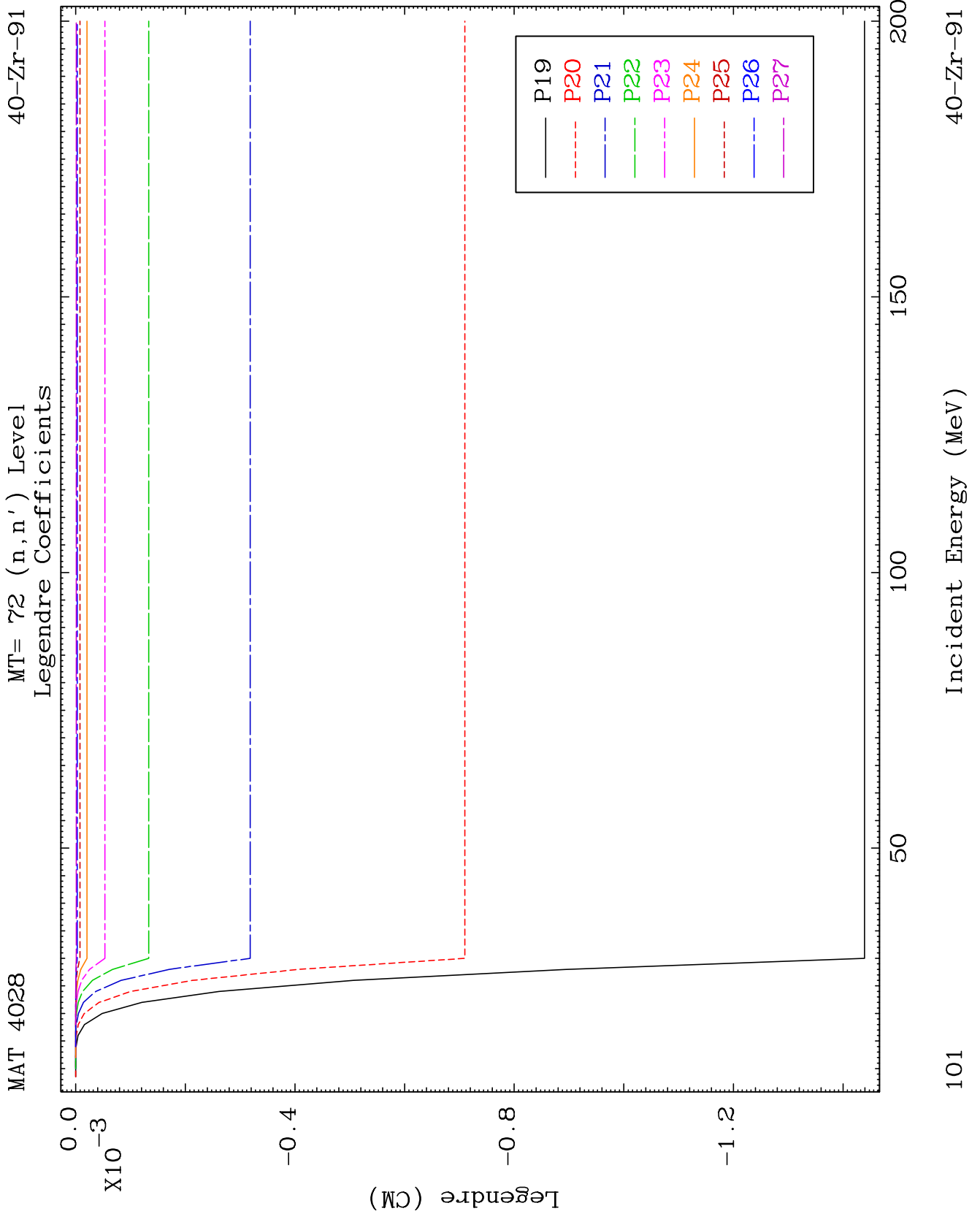
MT= 72 (n,n') Level
Legendre Coefficients

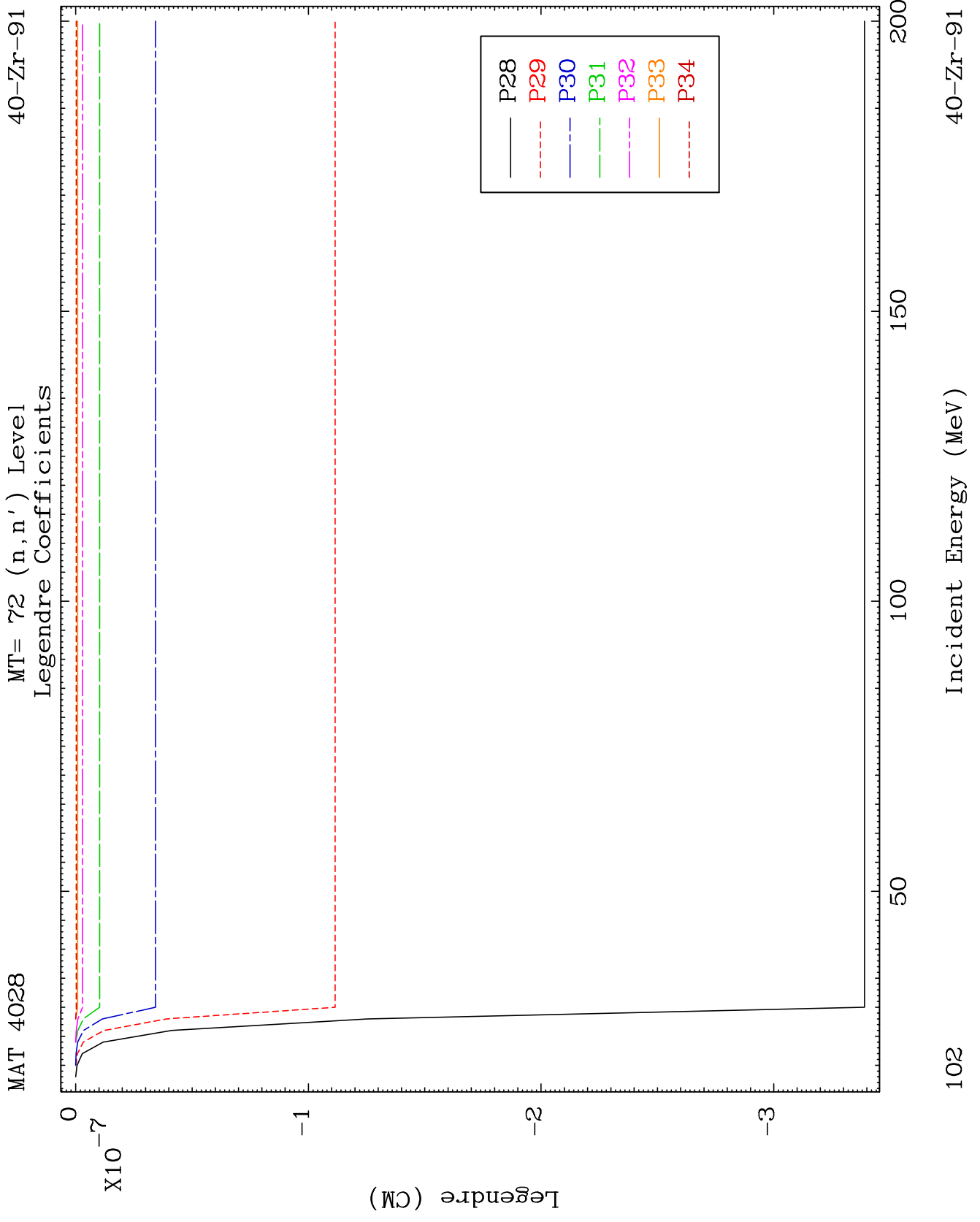
40-Zr-91



99

40-Zr-91

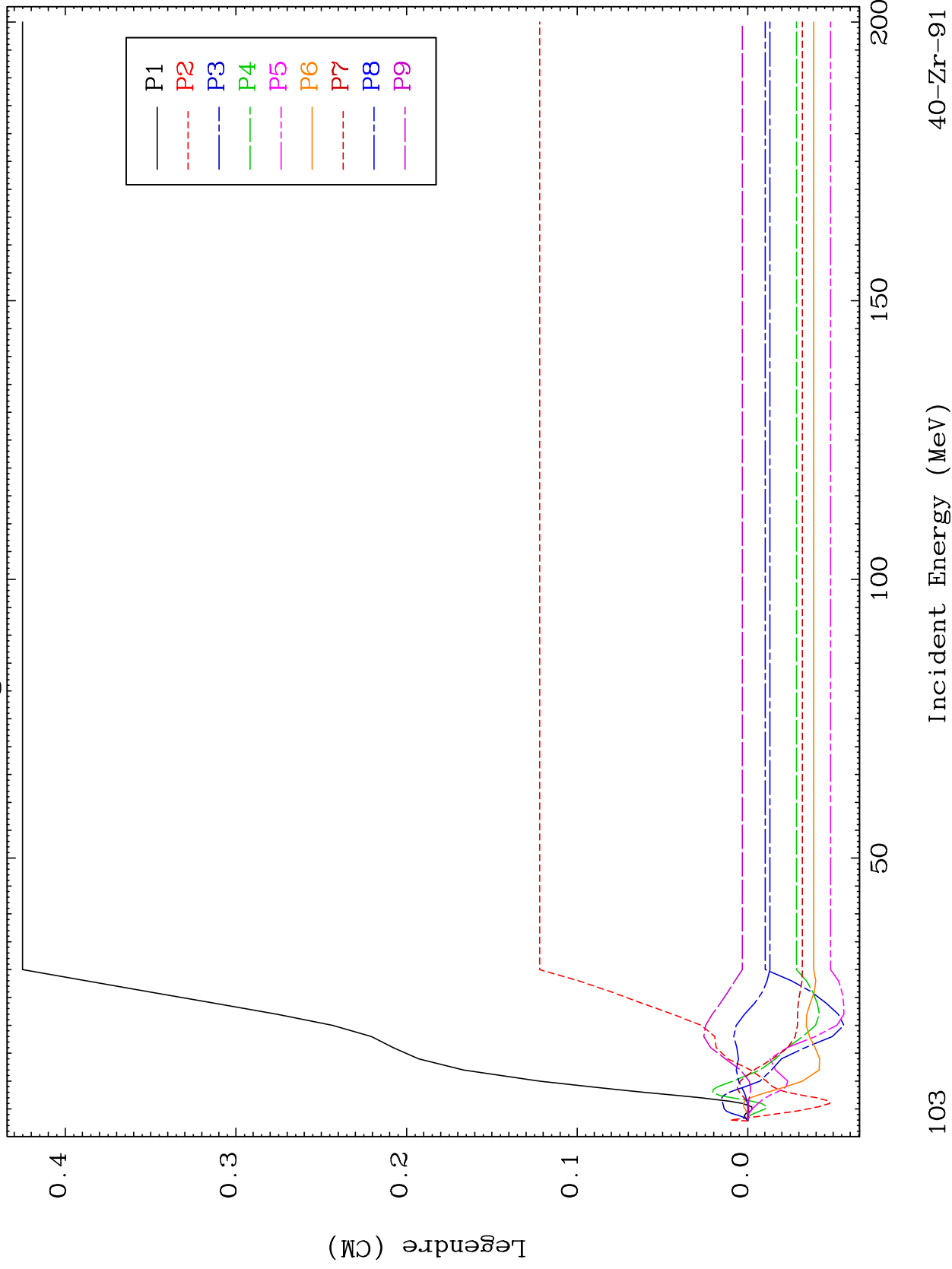




MAT 4028

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

40-Zr-91



103

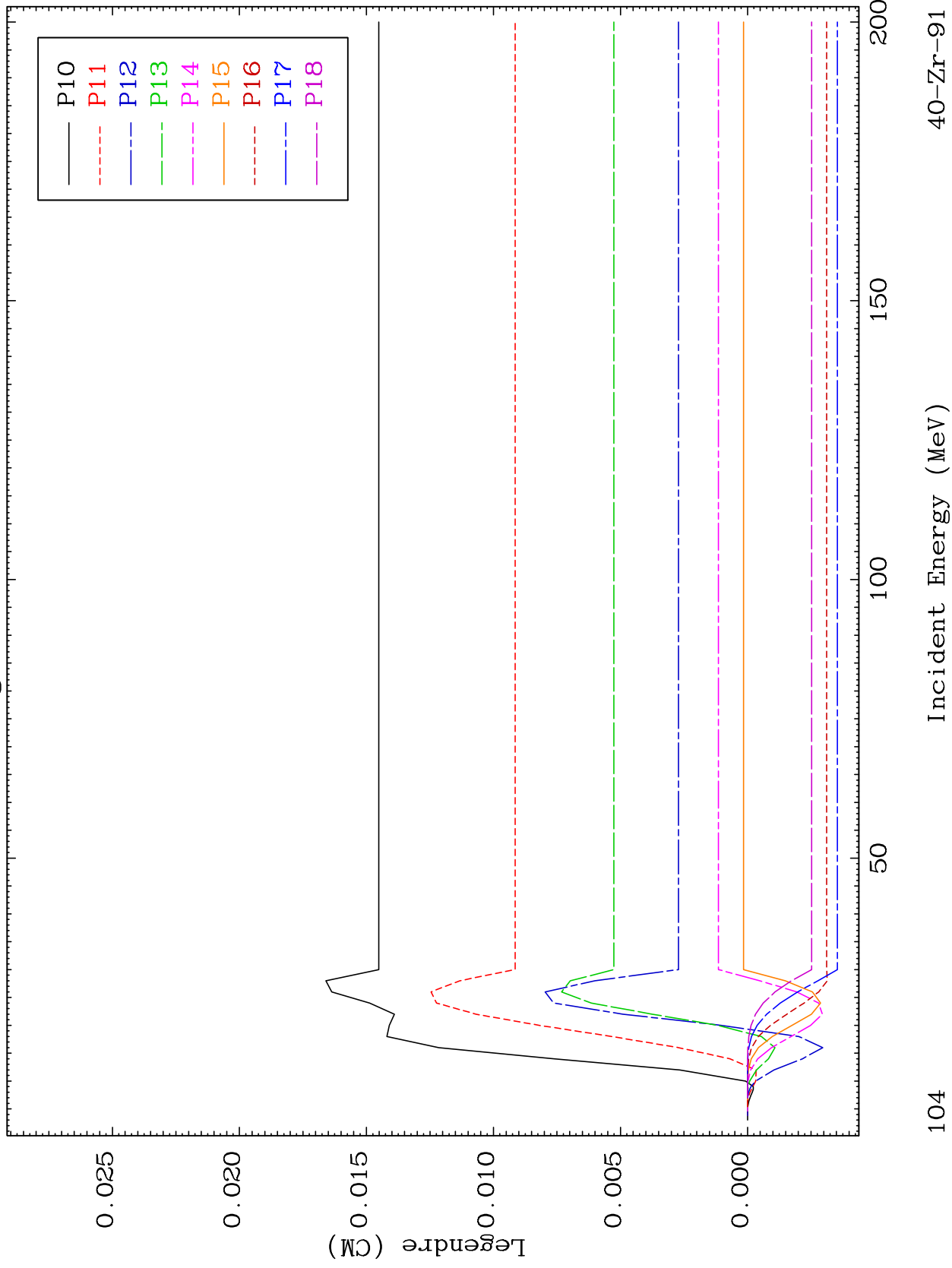
Incident Energy (MeV)

40-Zr-91

MAT 4028

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

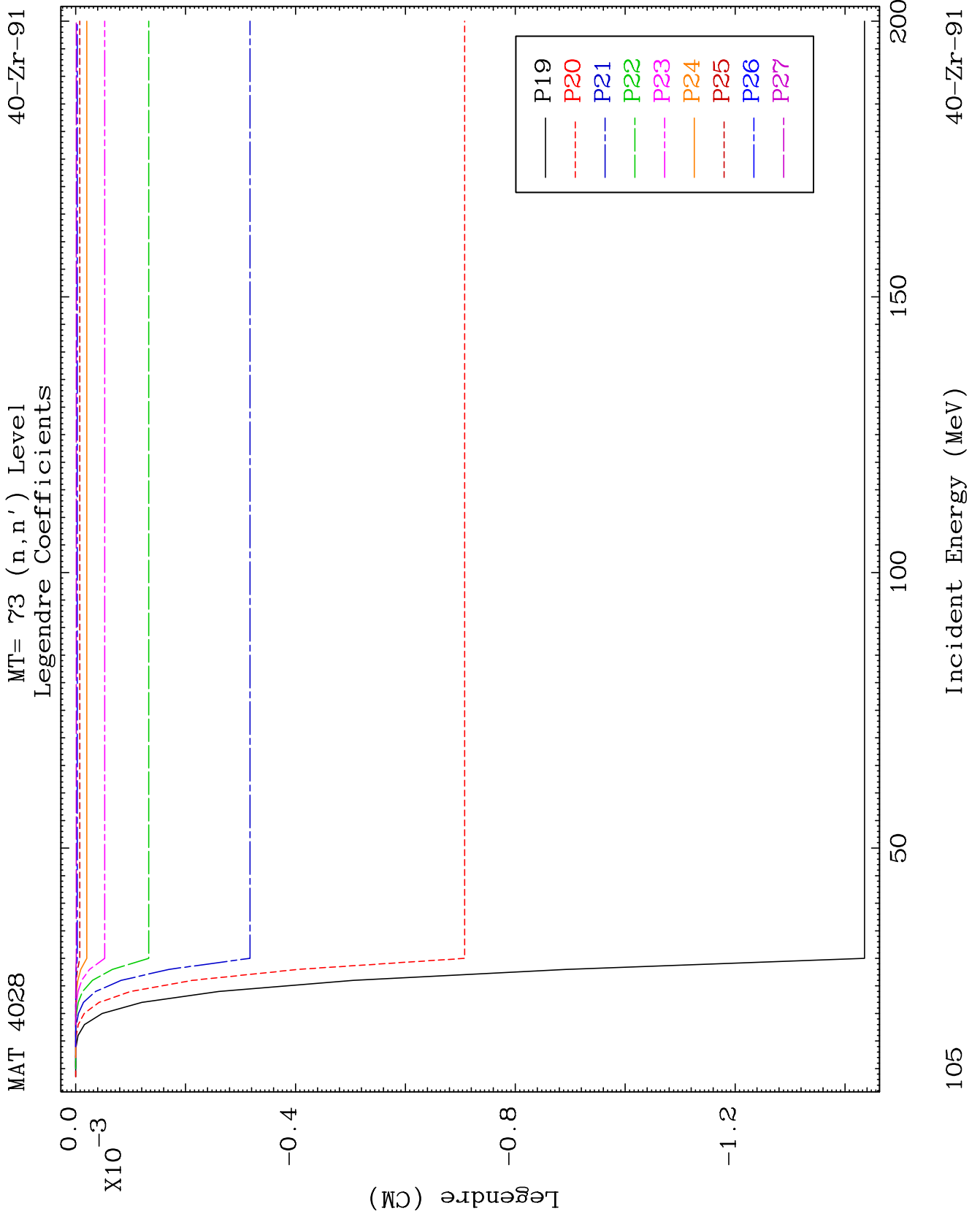
40-Zr-91

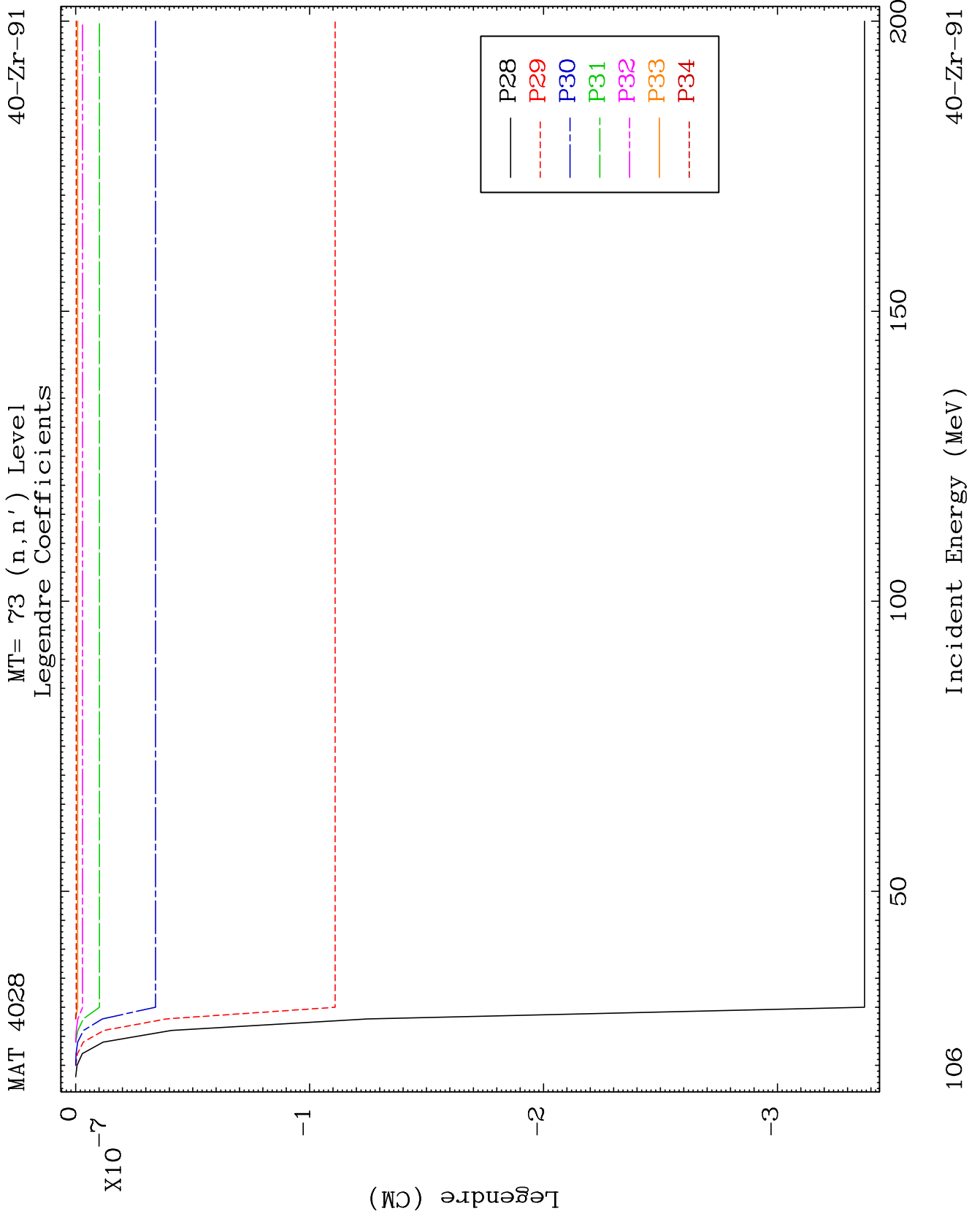


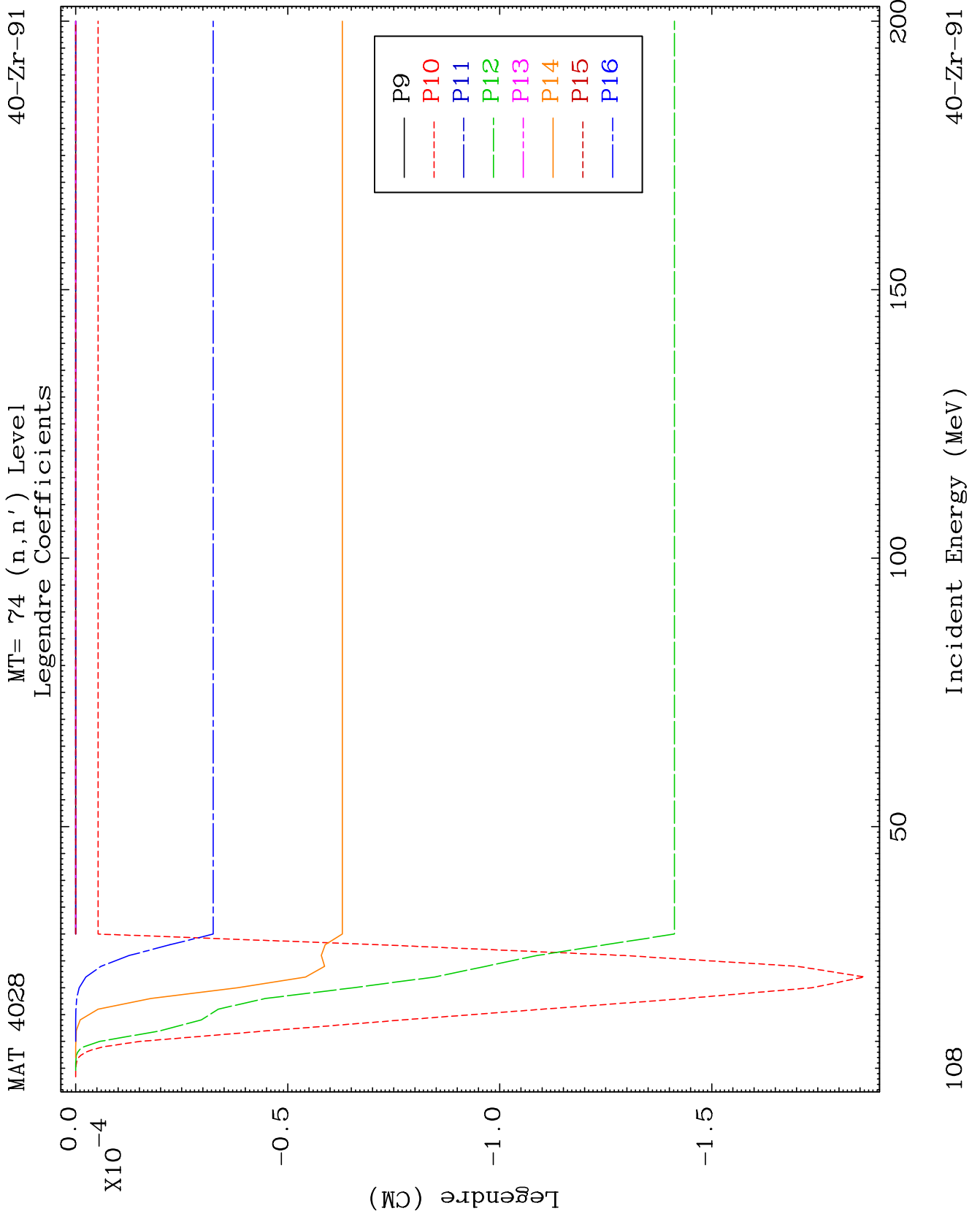
104

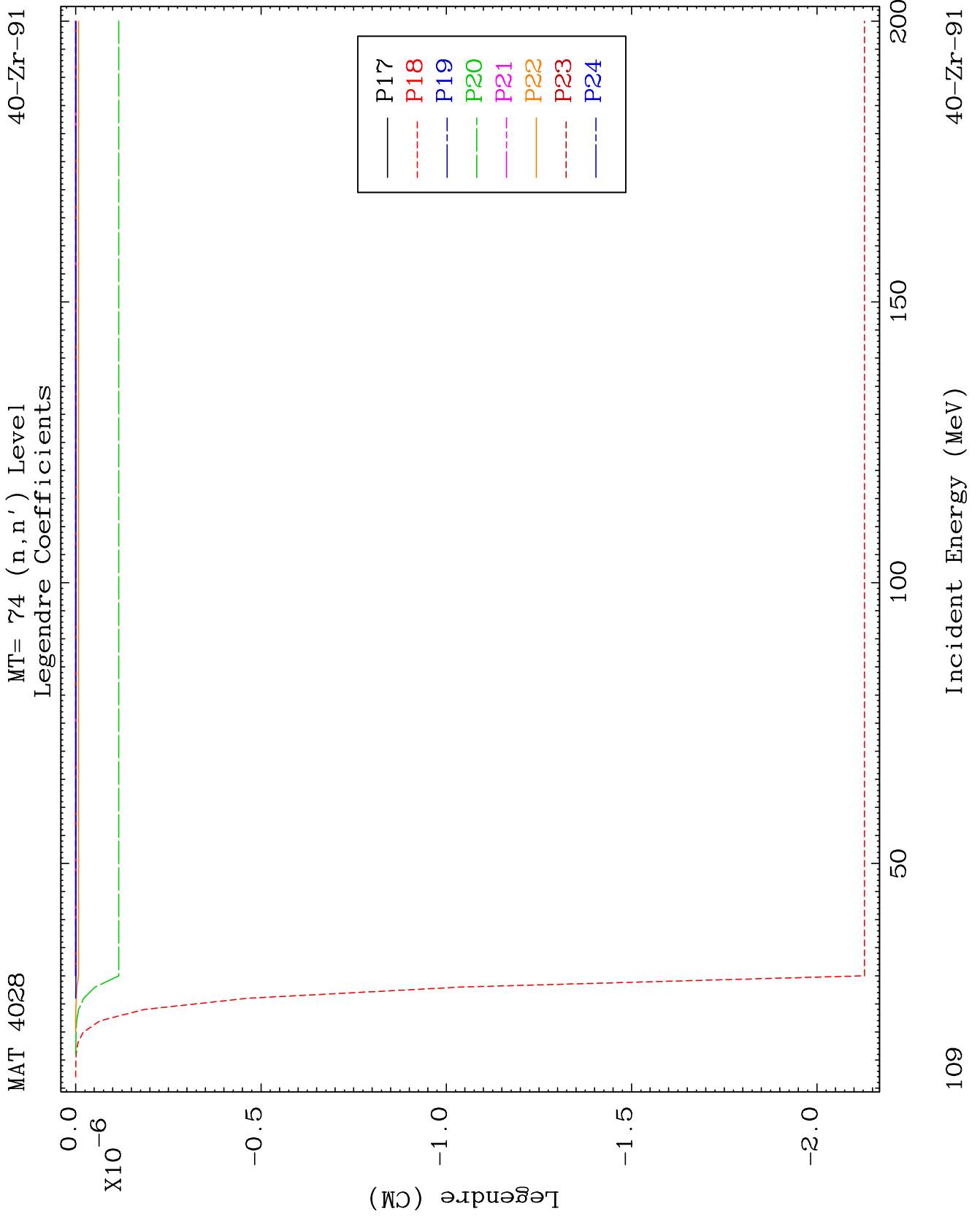
Incident Energy (MeV)

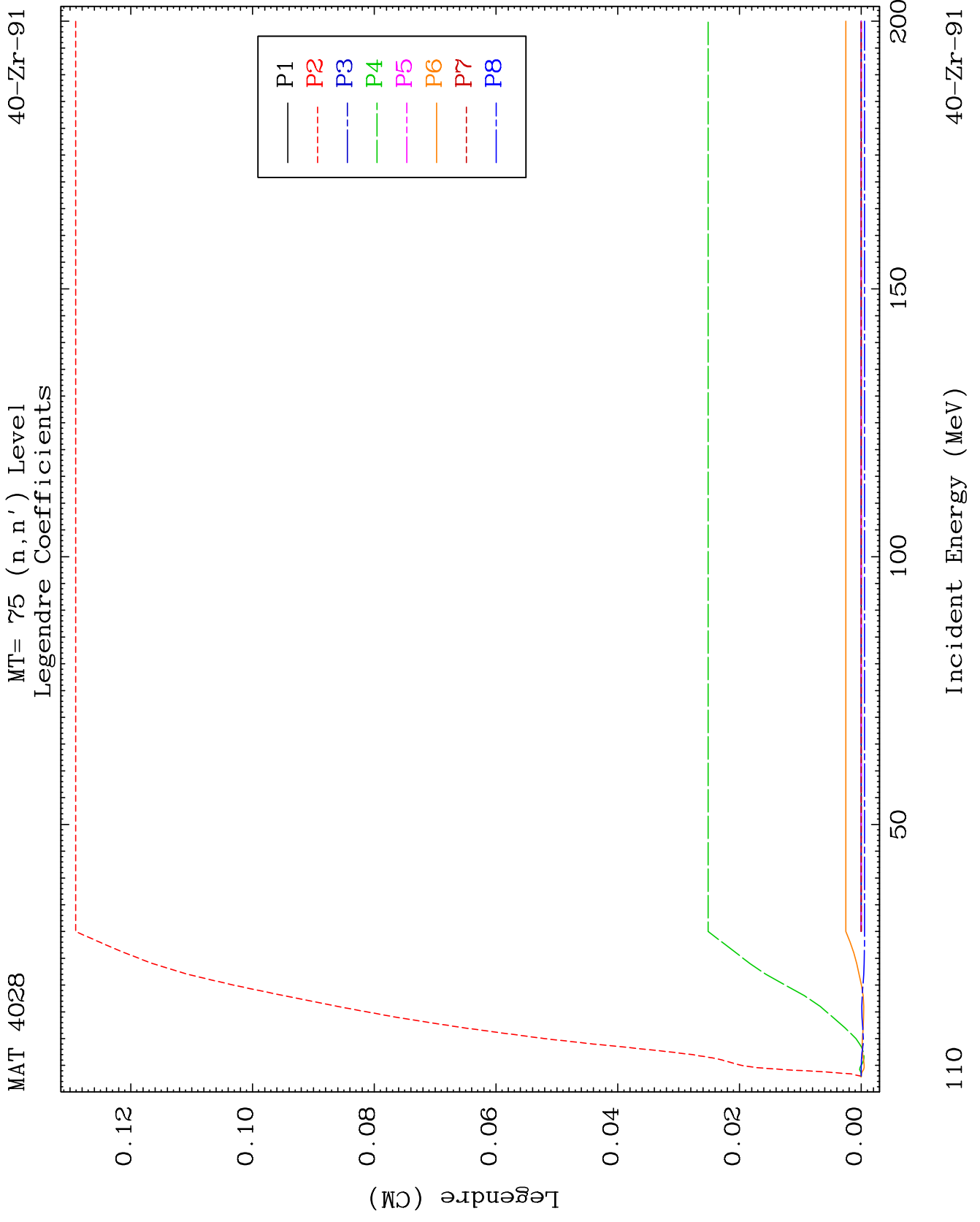
40-Zr-91

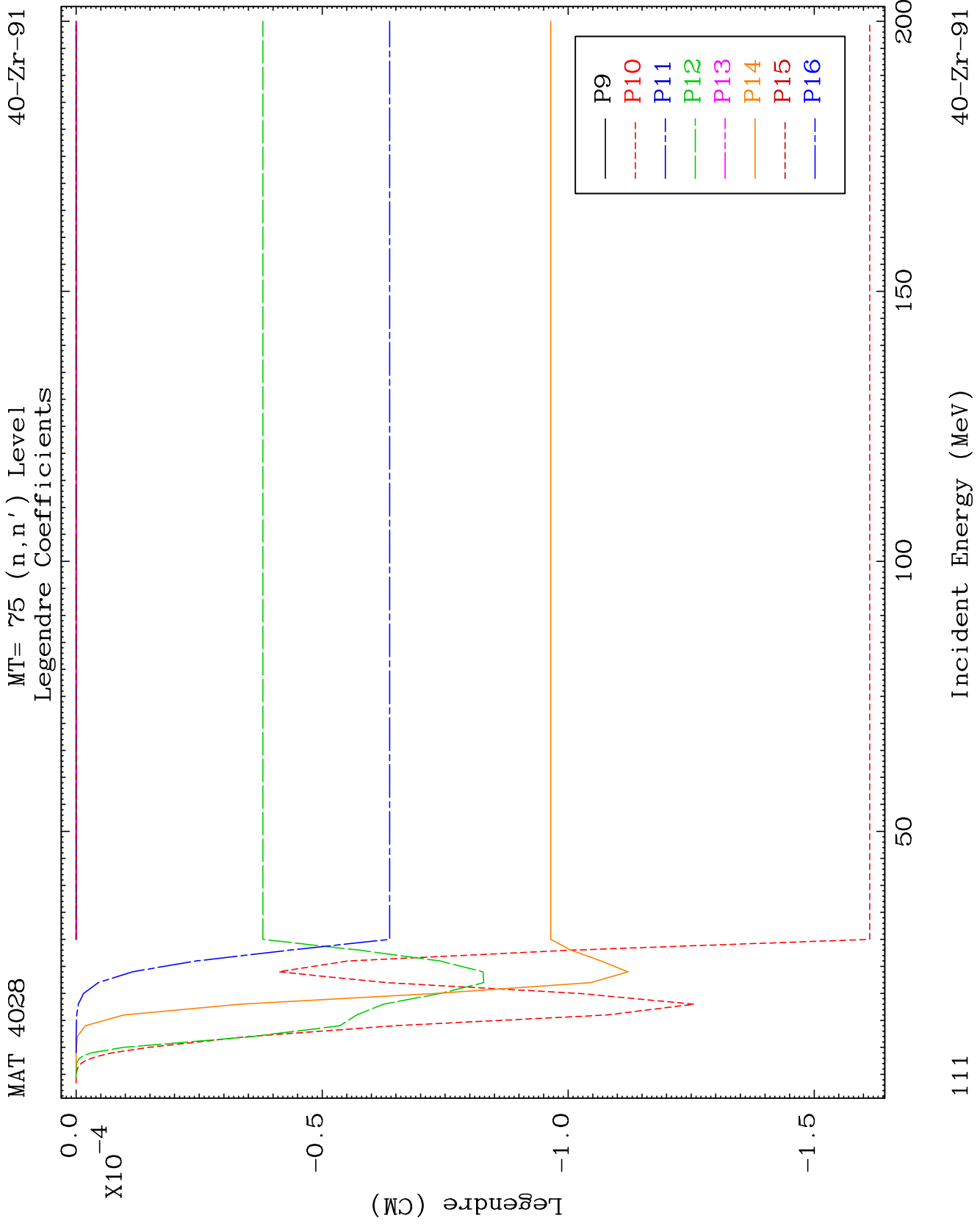


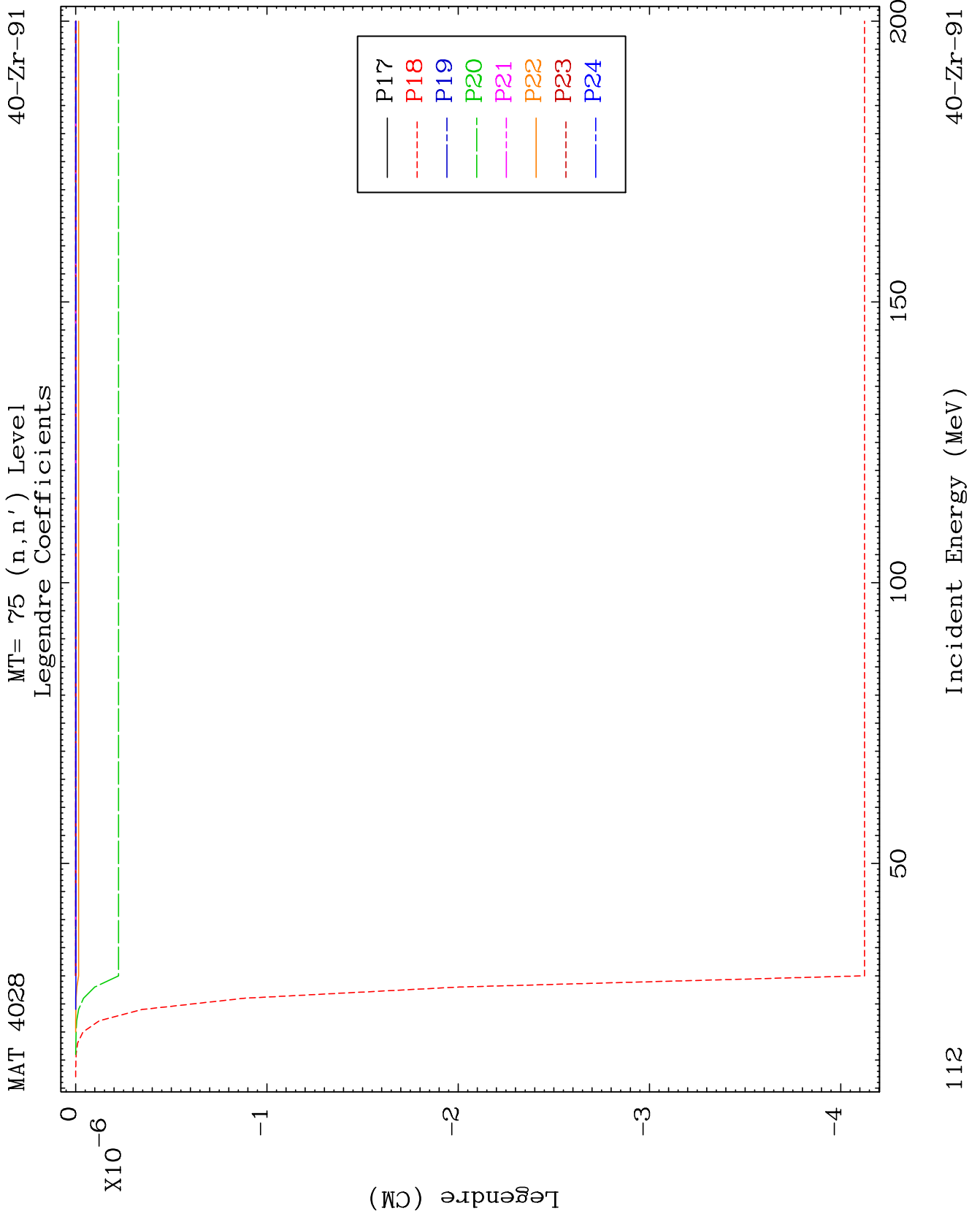


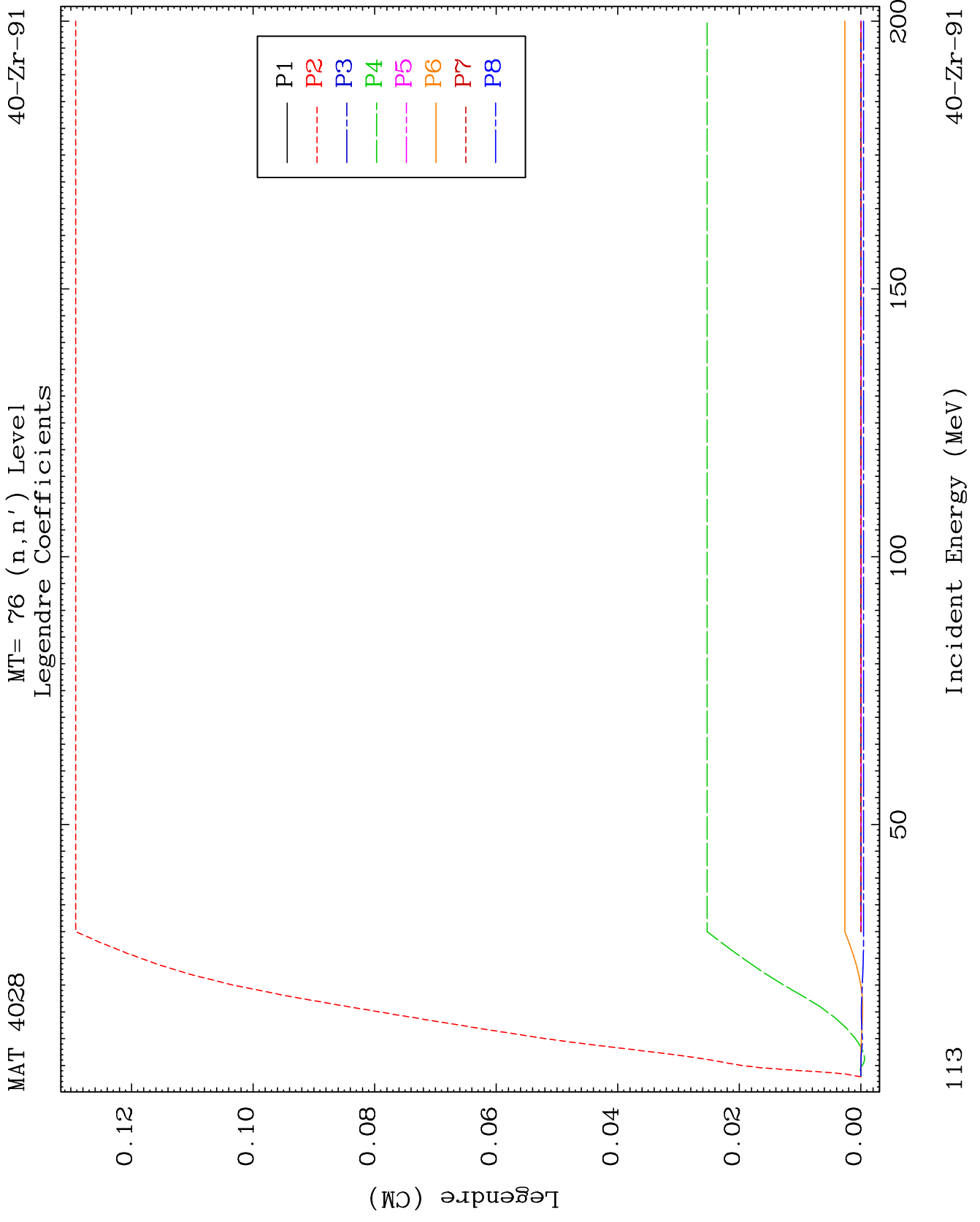








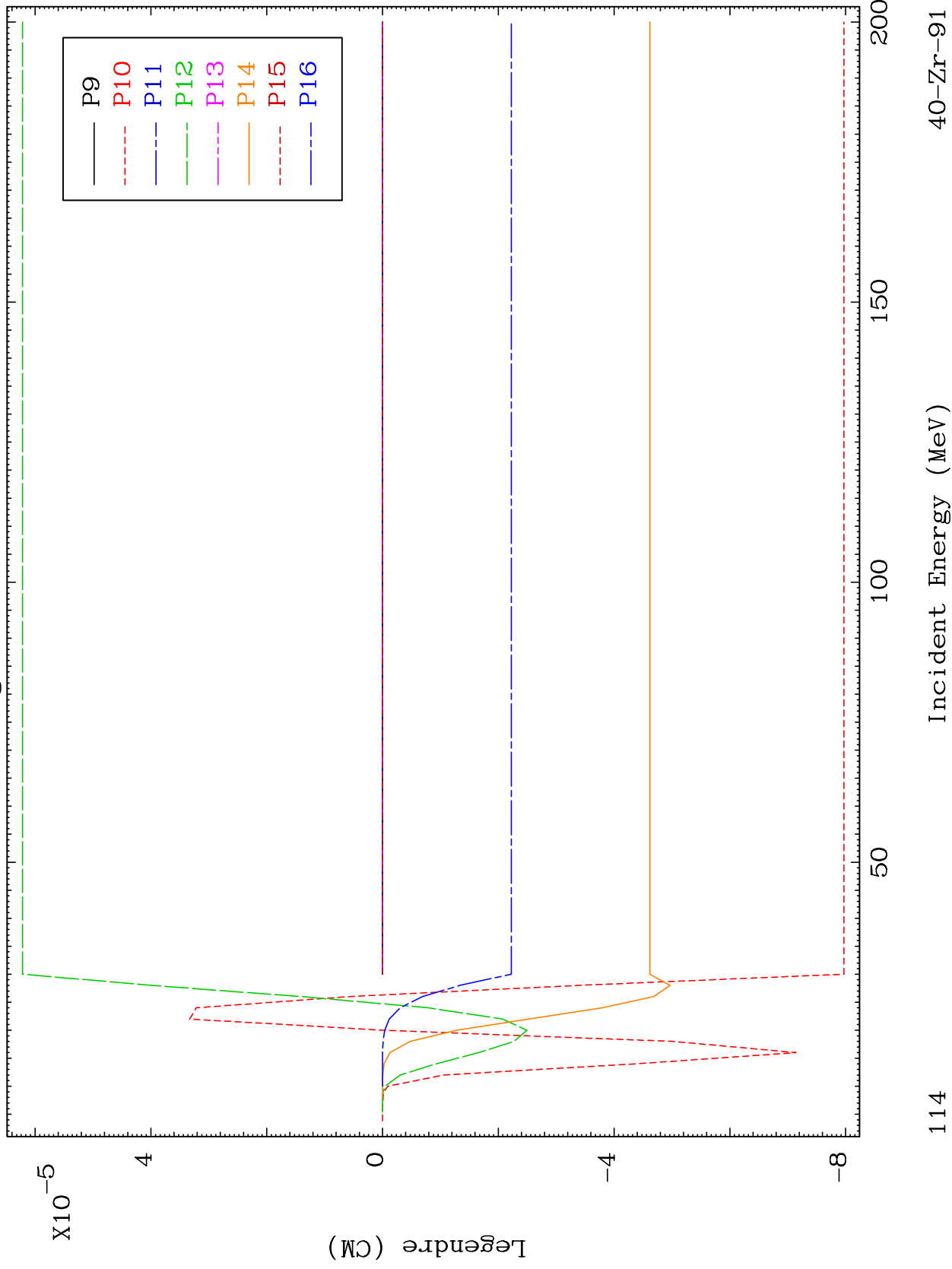




MAT 4028

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

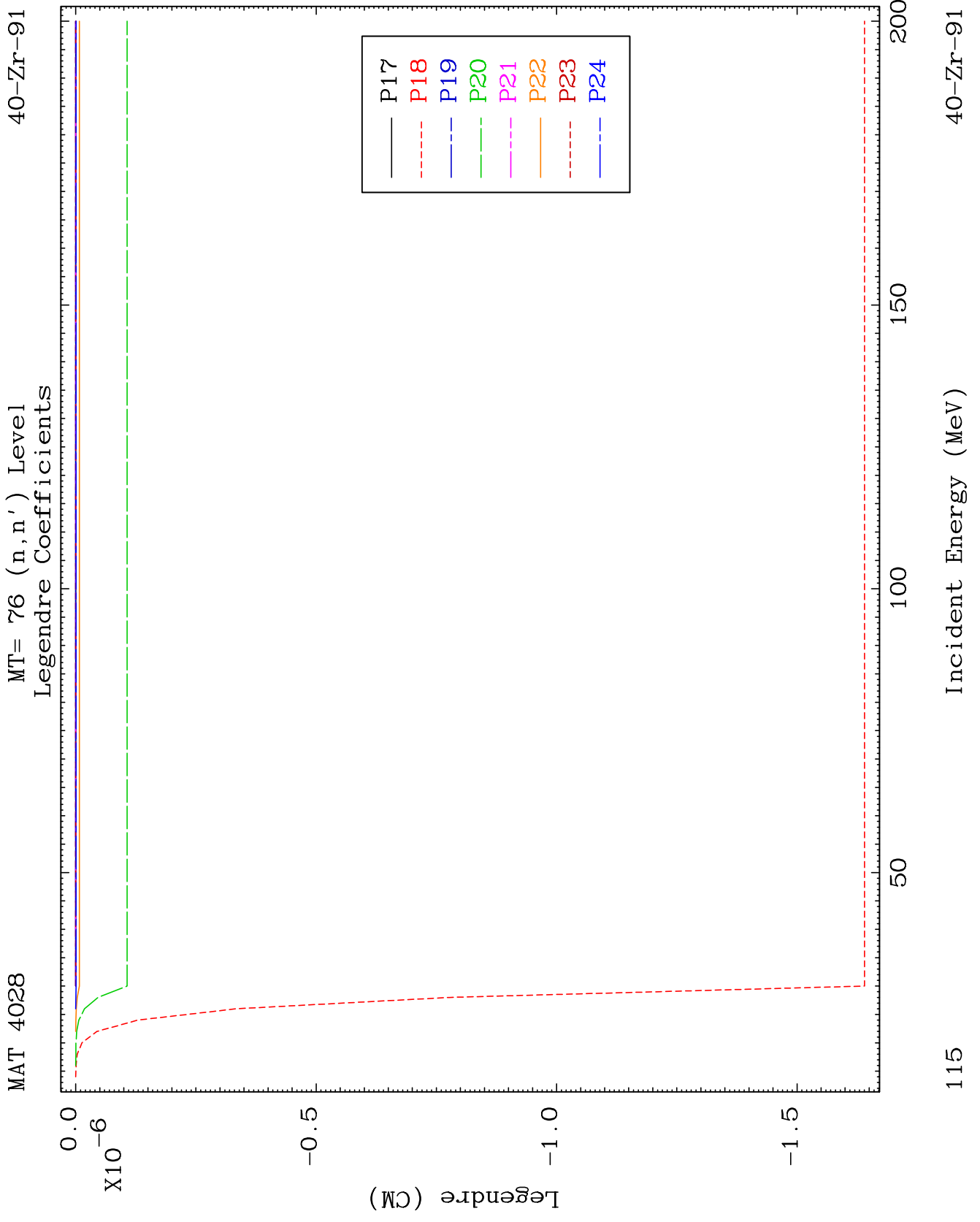
40-Zr-91



114

Incident Energy (MeV)

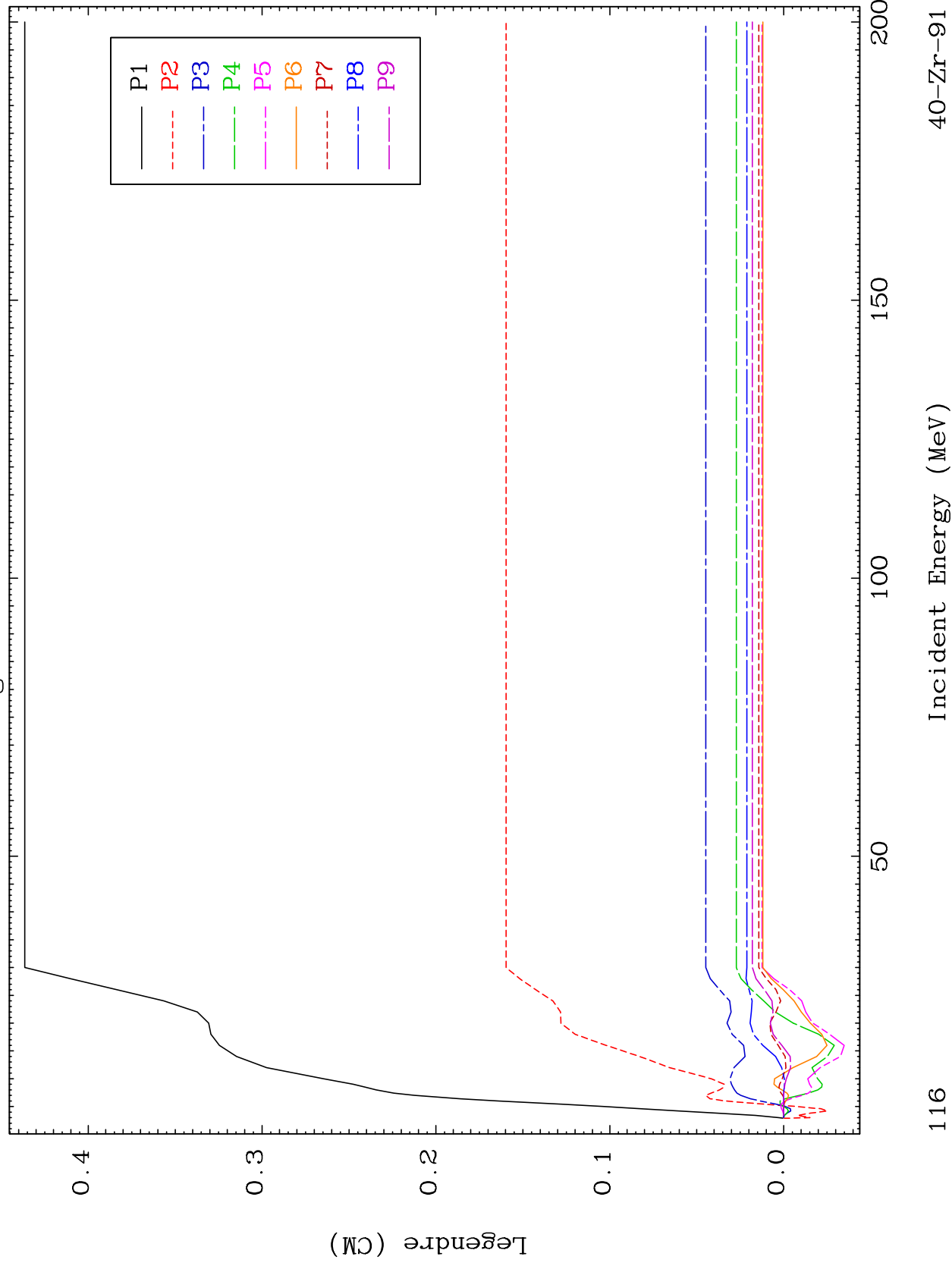
40-Zr-91



MAT 4028

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

40-Zr-91



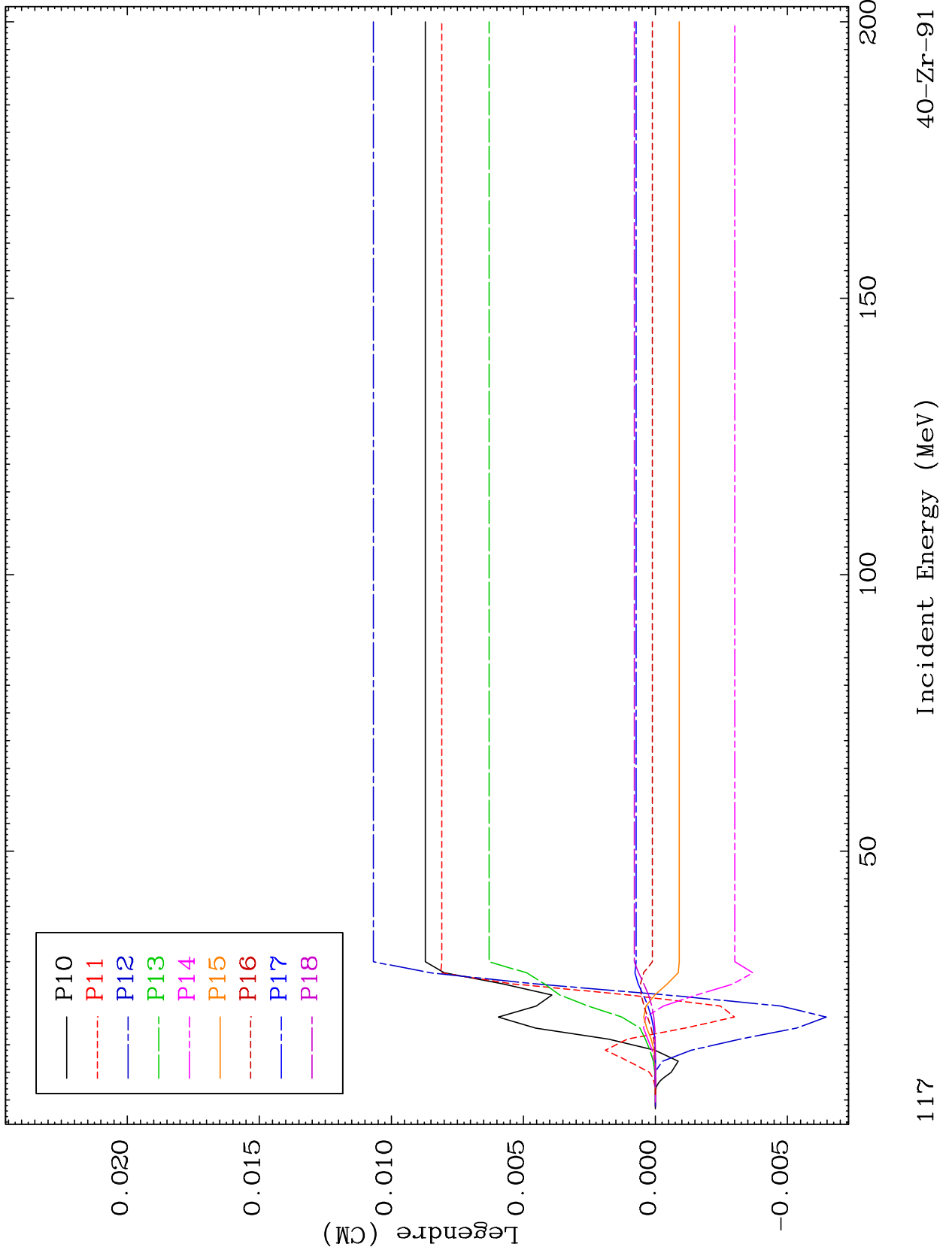
116

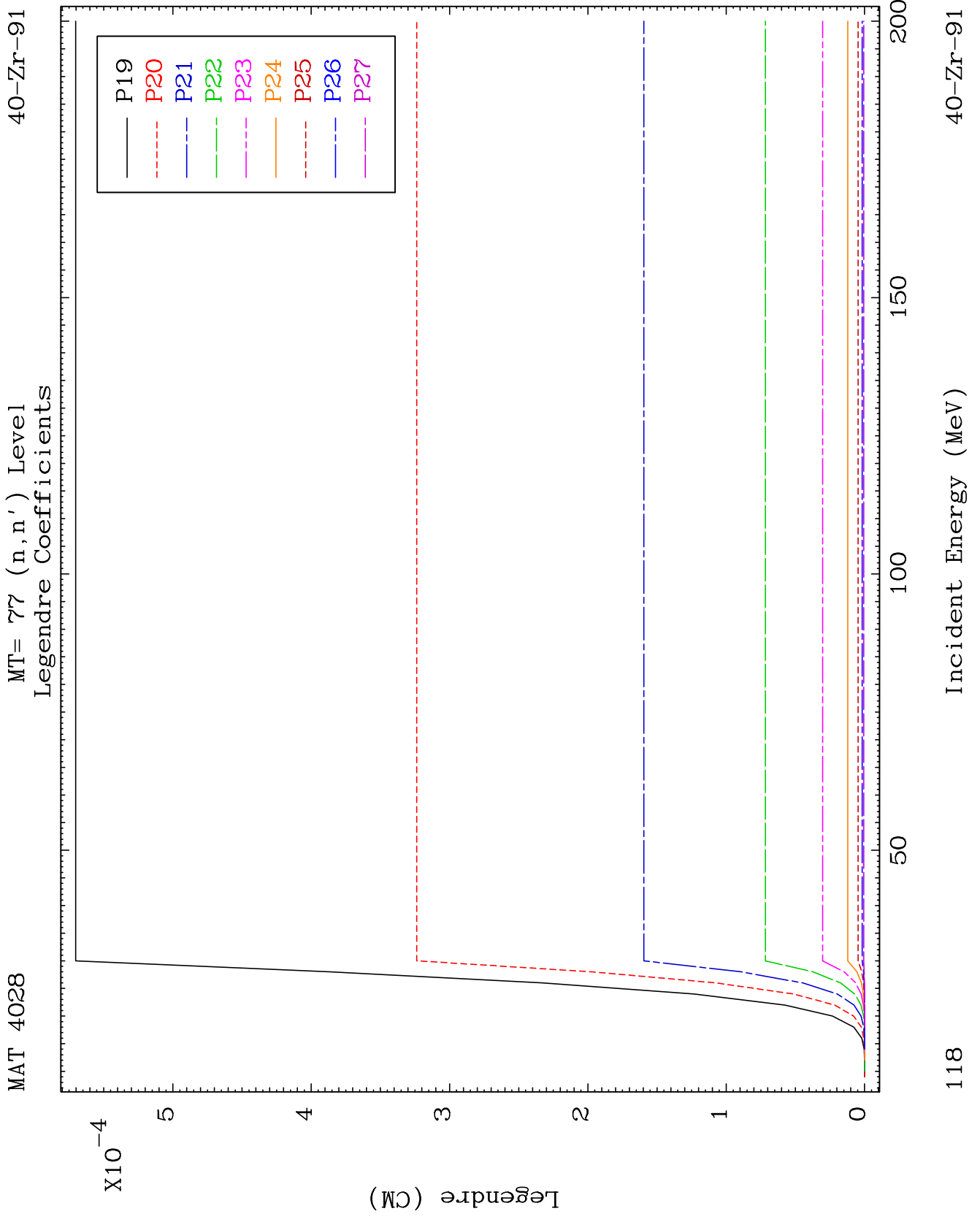
40-Zr-91

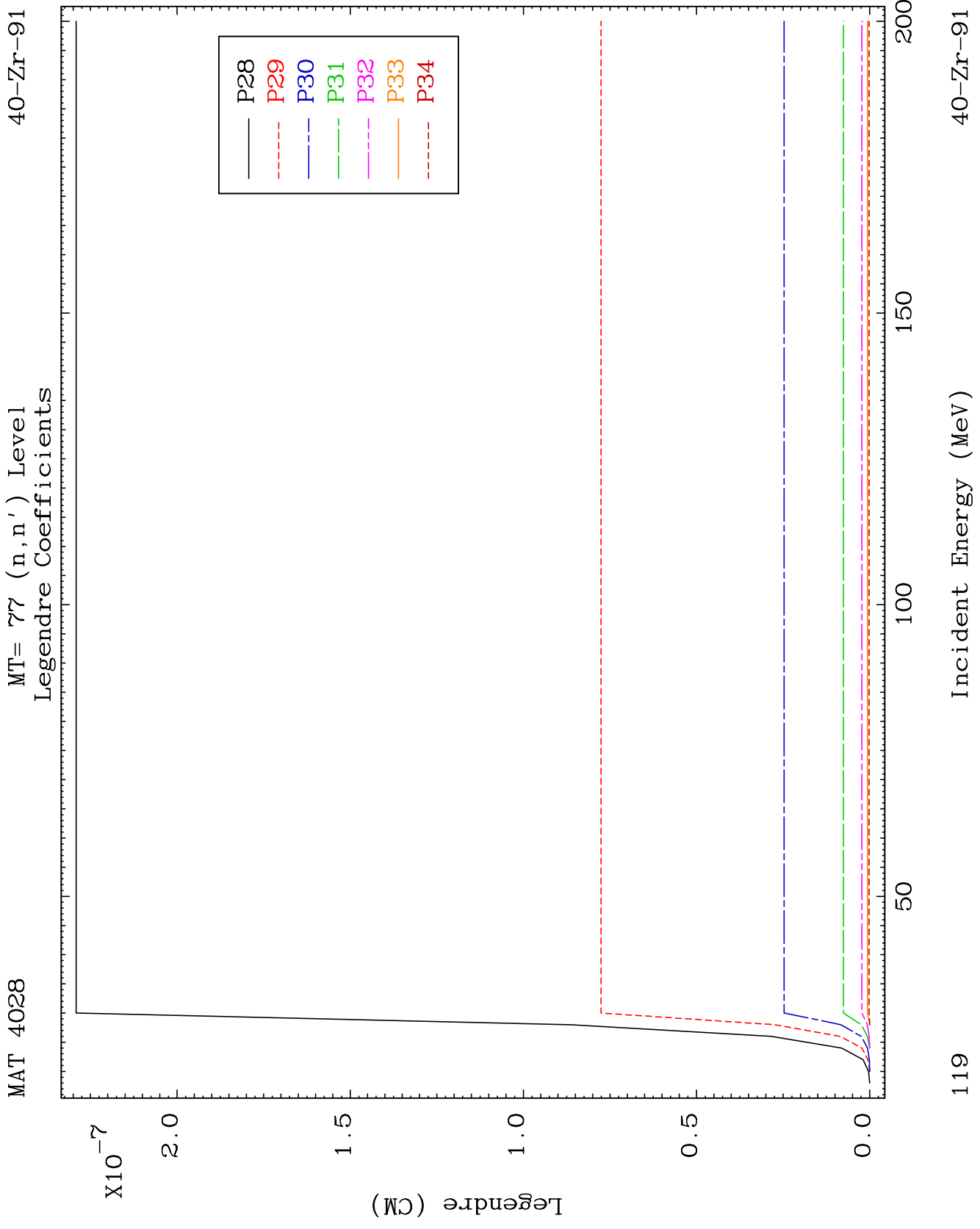
MAT 4028

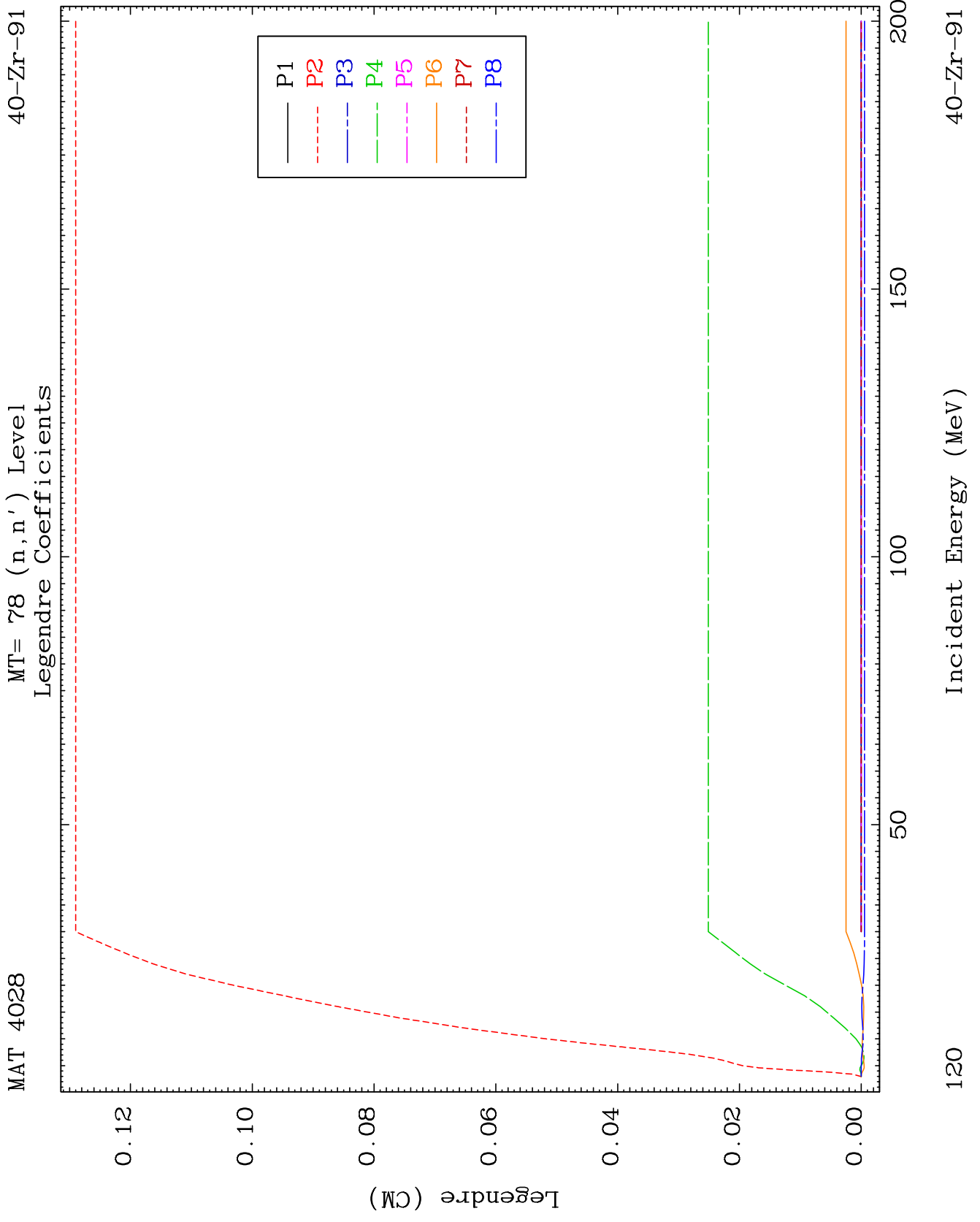
MT= 77 (n,n') Level
Legendre Coefficients

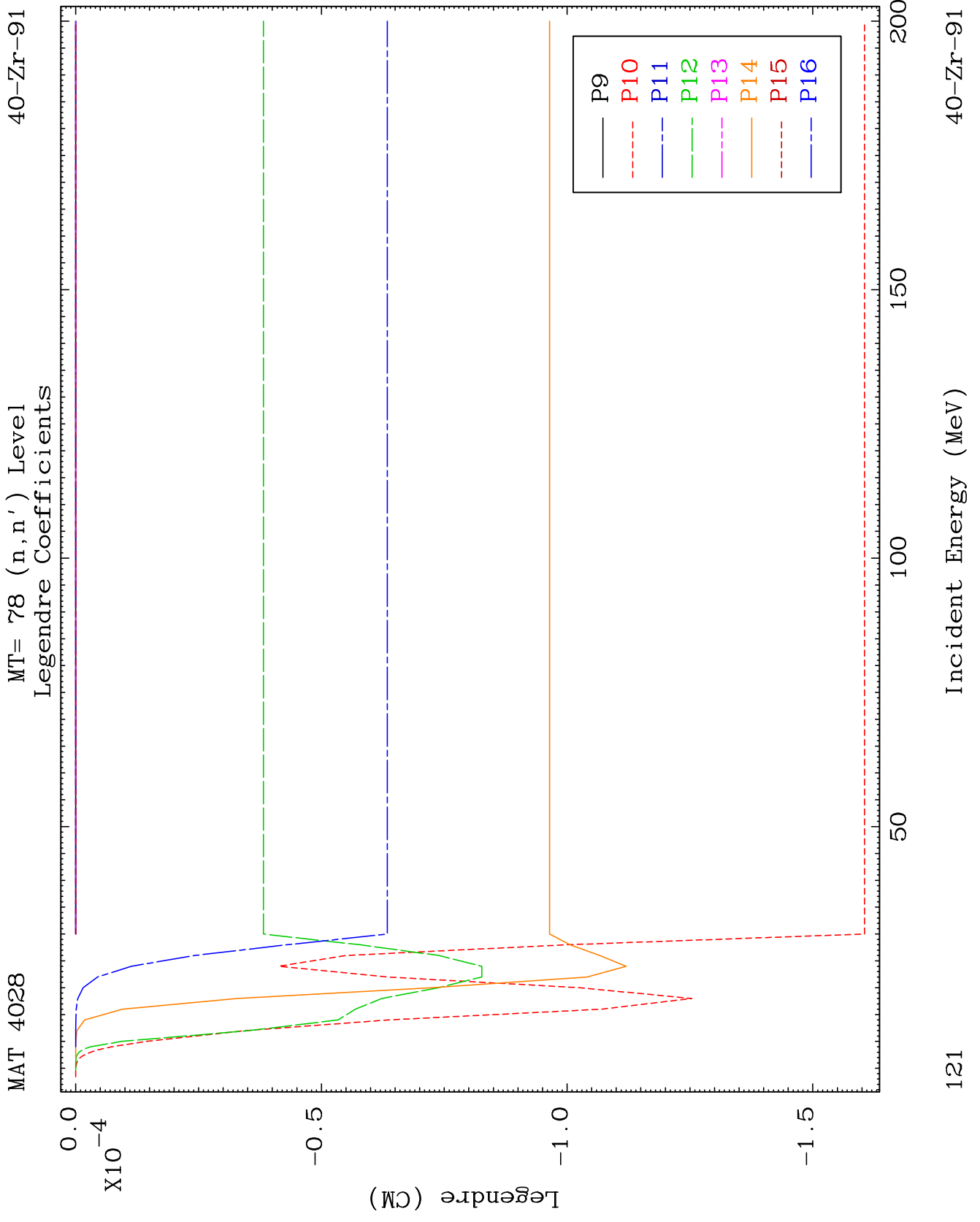
40-Zr-91

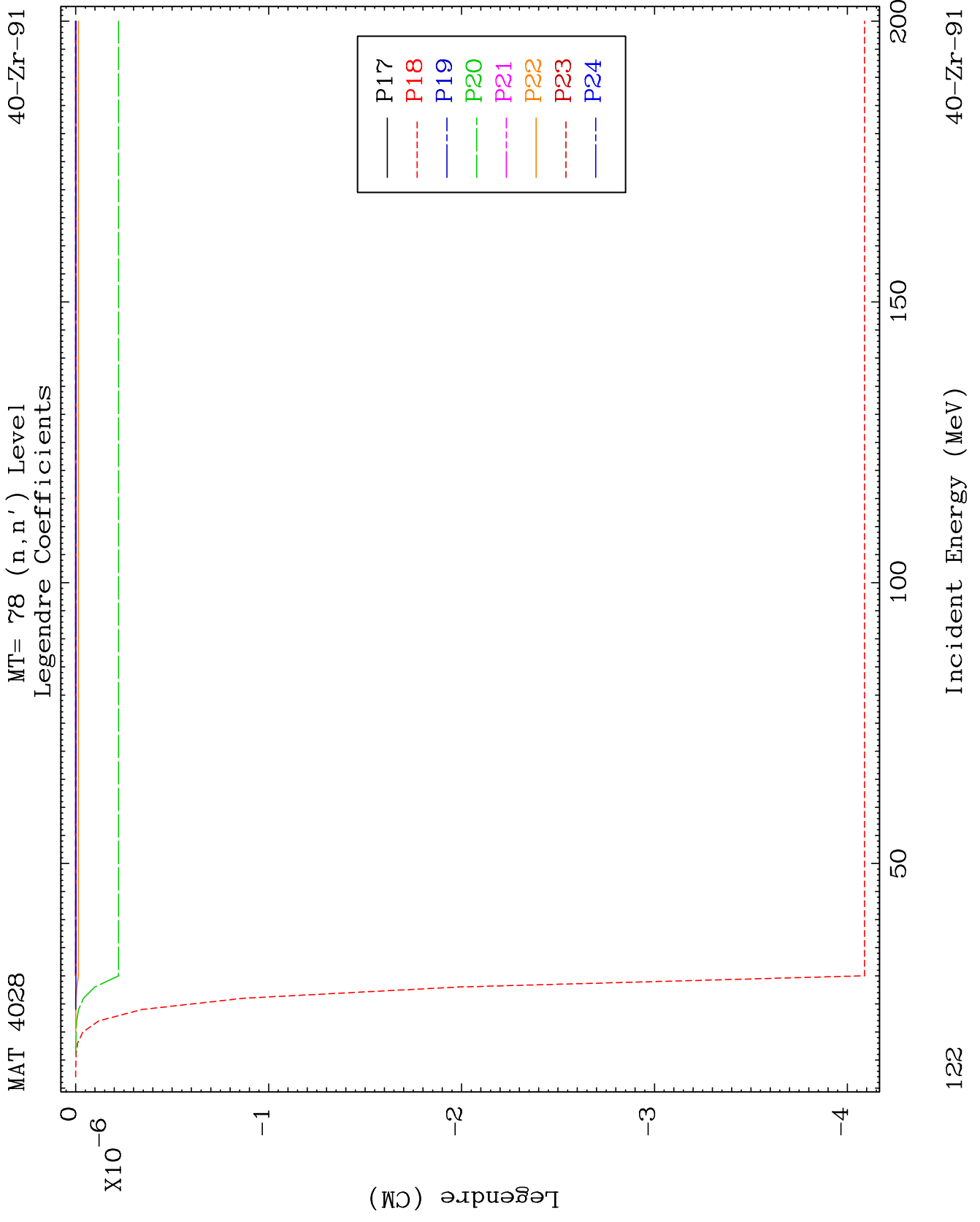


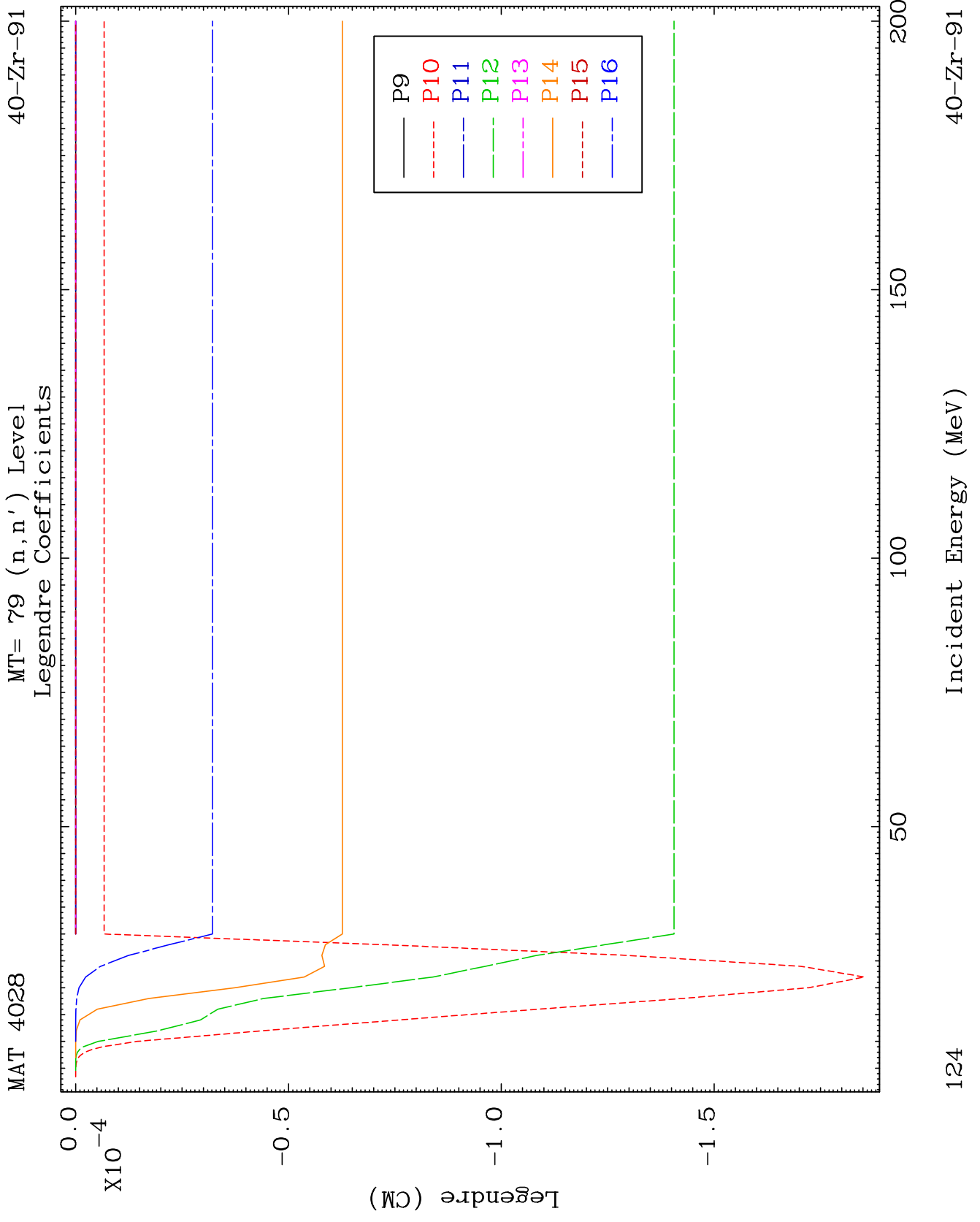


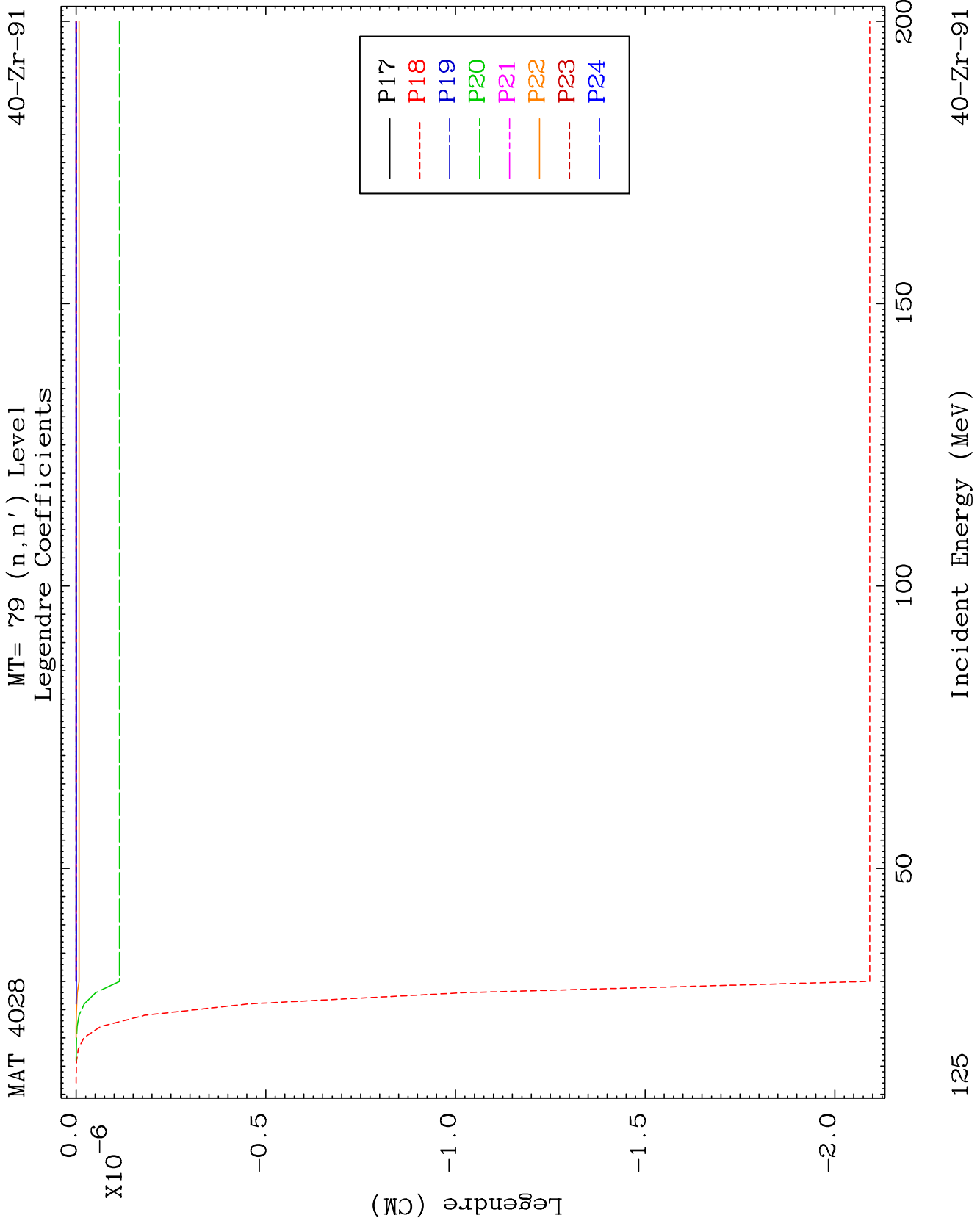


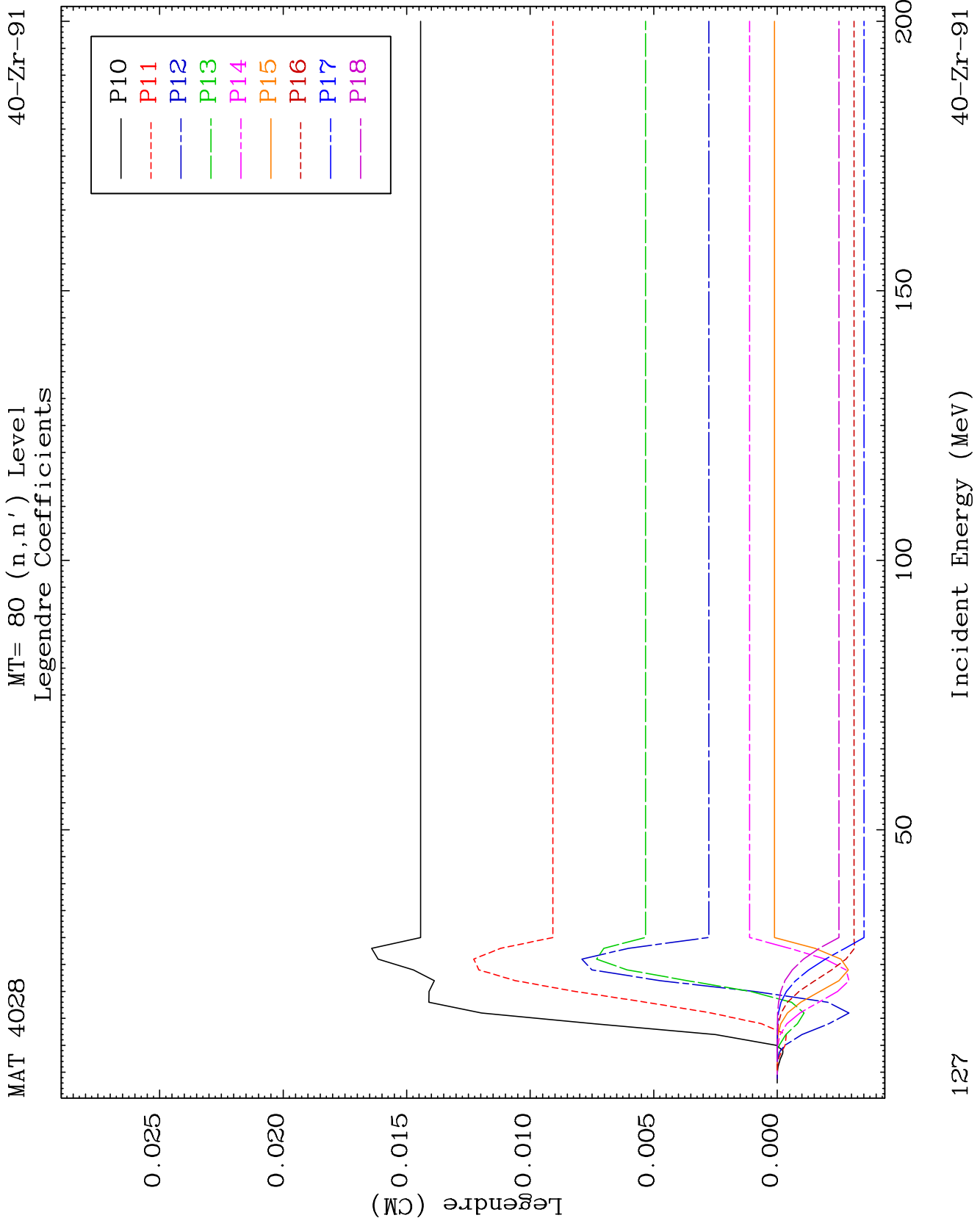


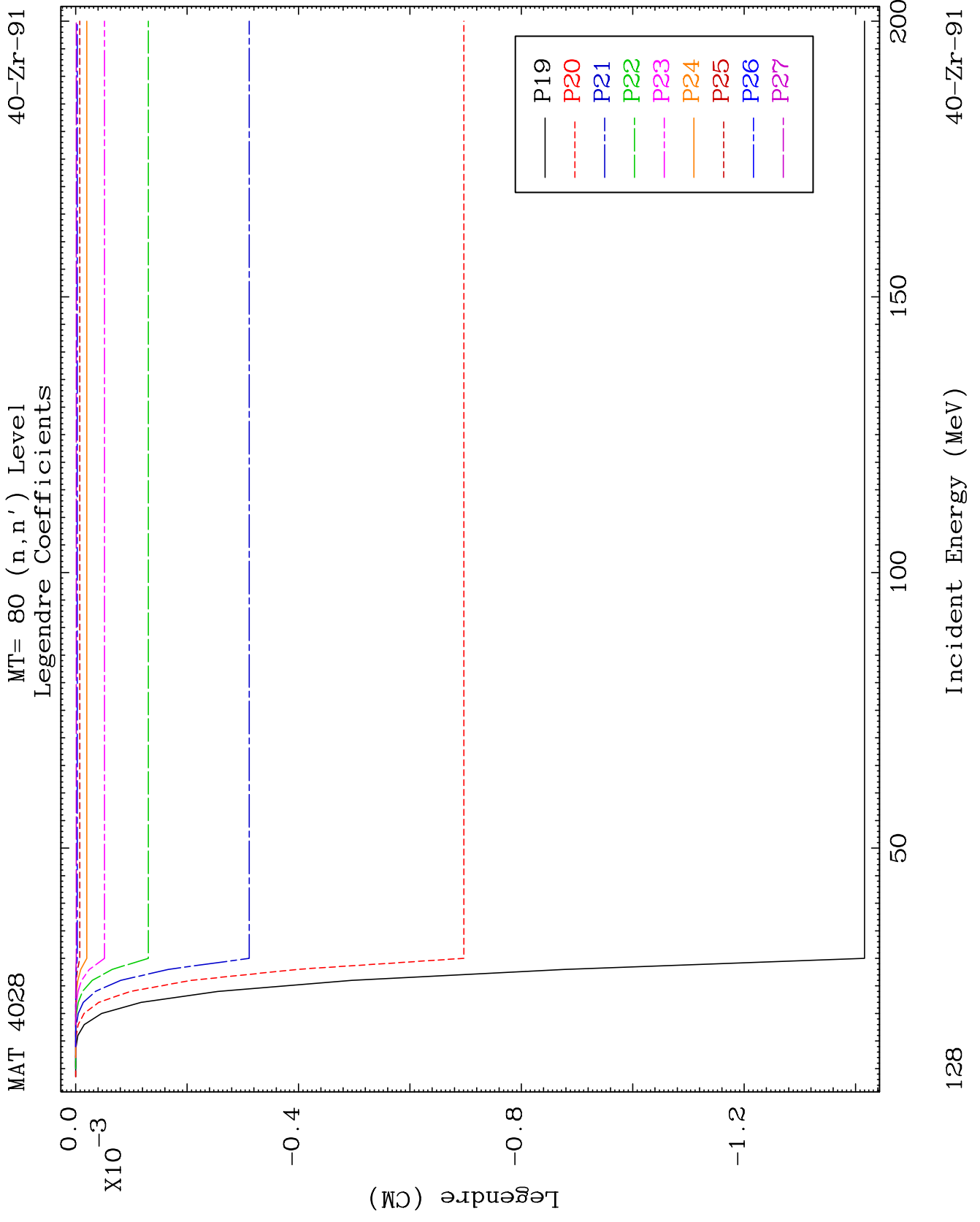


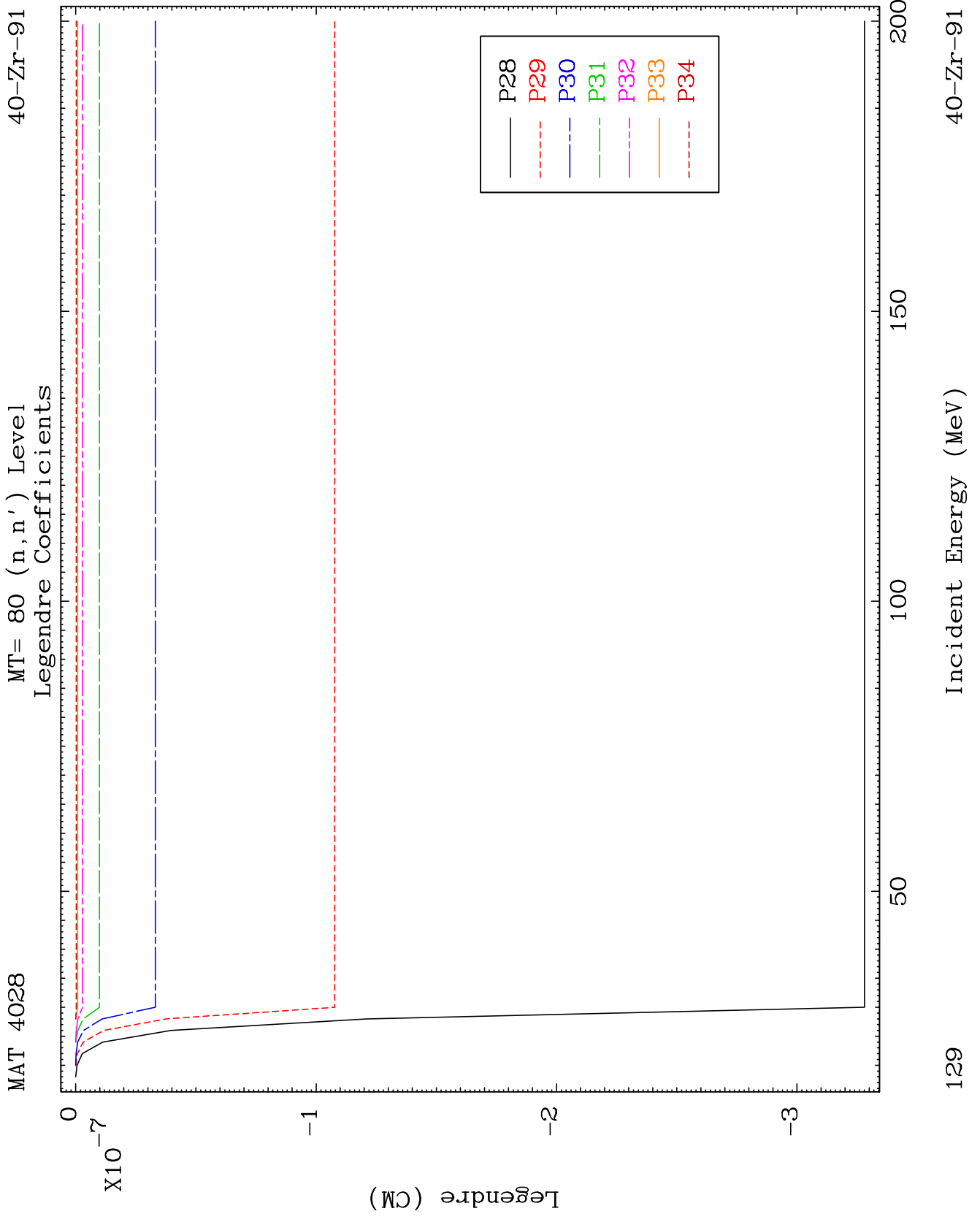










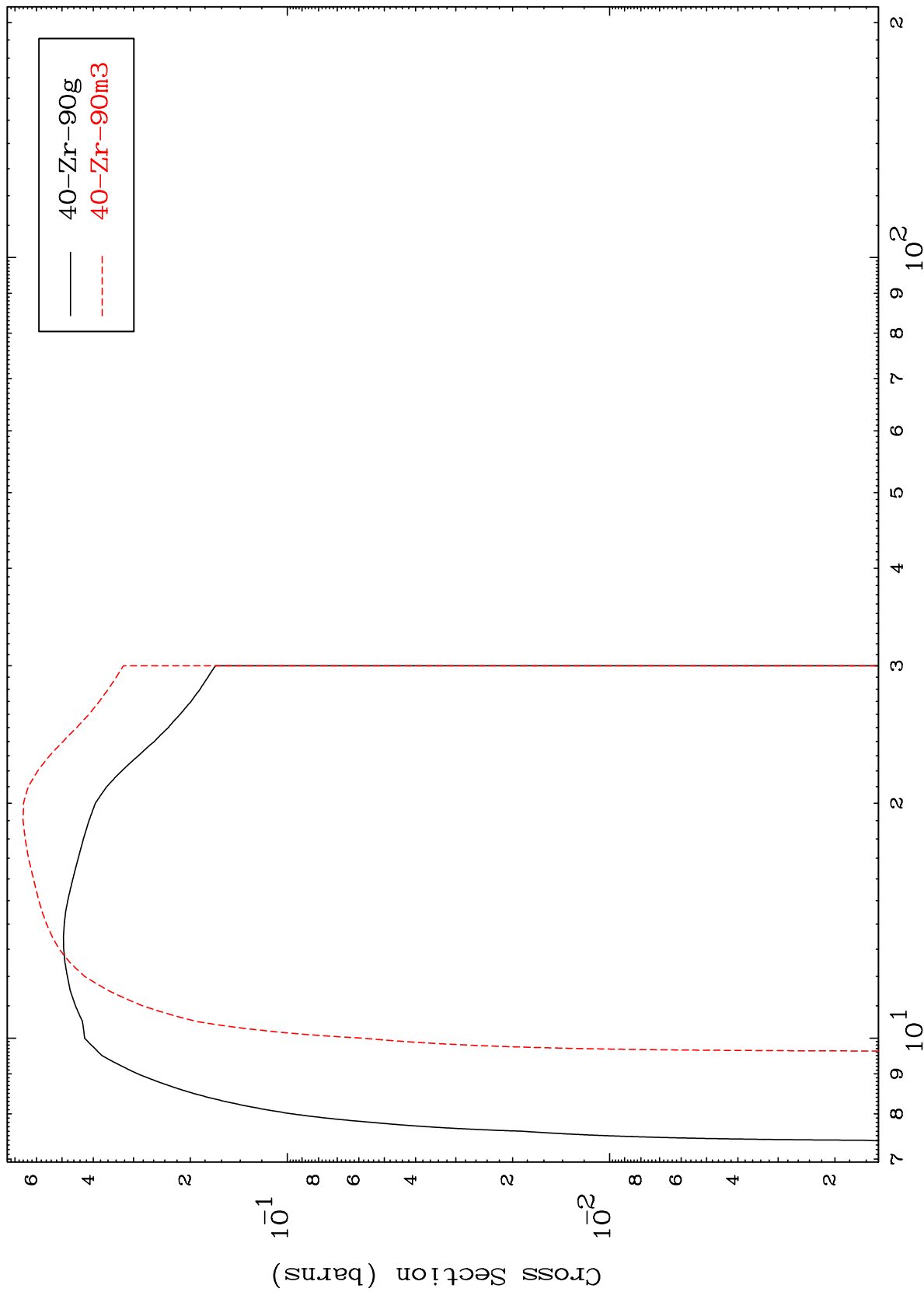


MAT 4028

40-Zr-91

(n,2n)

Radionuclide Production Cross Section



130

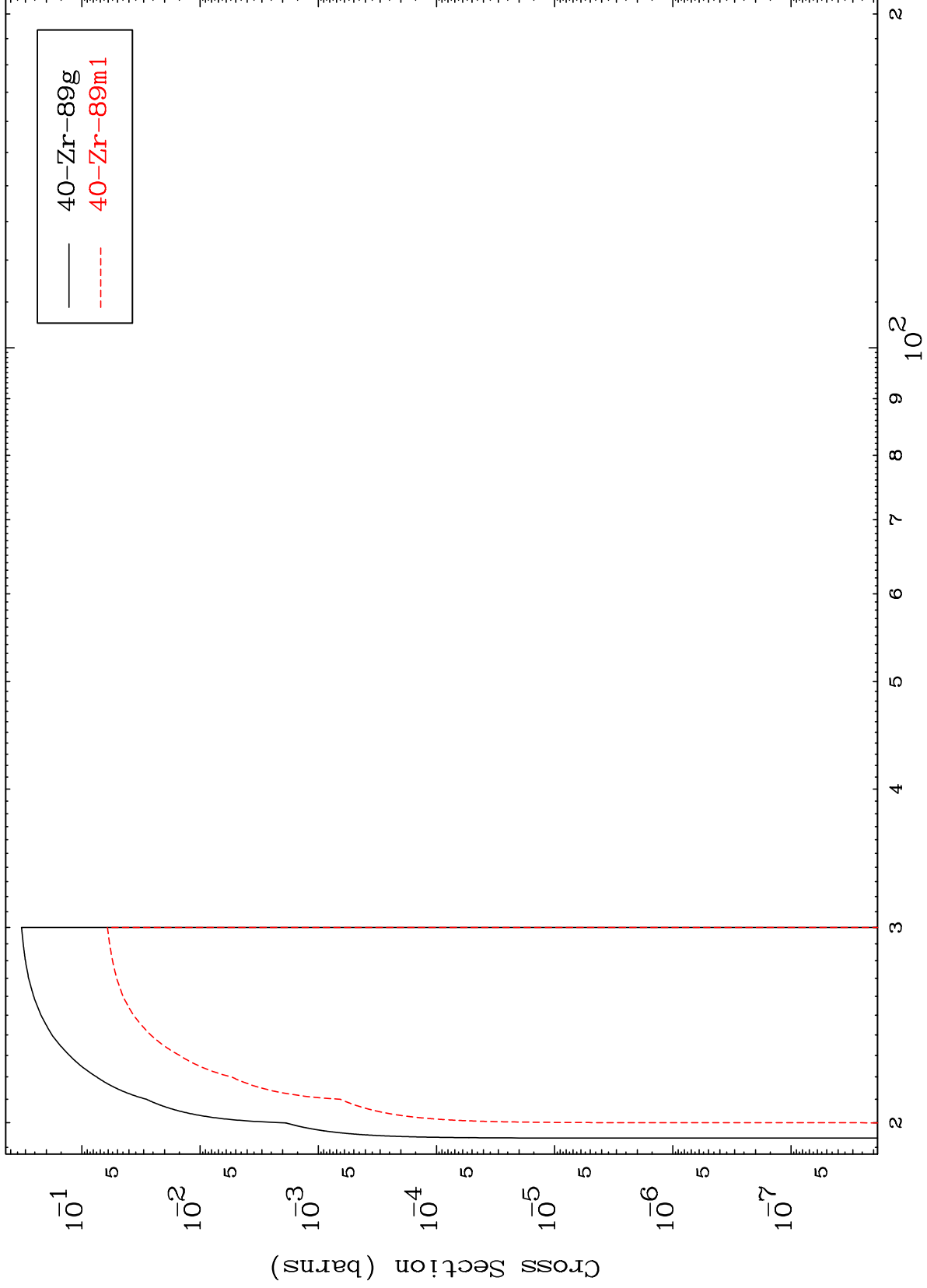
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

(n,3n)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

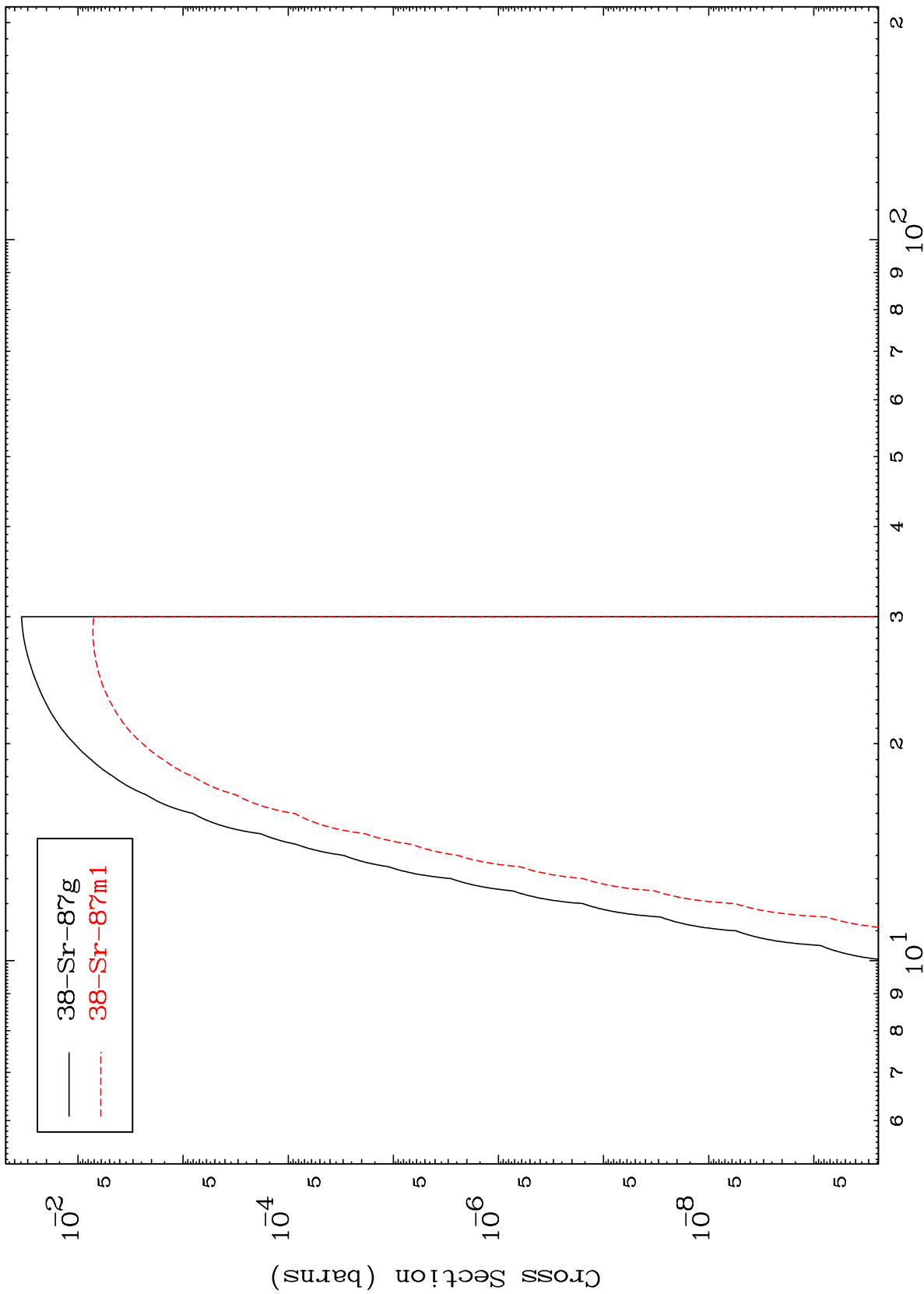
40-Zr-91

MAT 4028

(n,n') α

40-Zr-91

Radionuclide Production Cross Section



38-Sr-87g
38-Sr-87m1

132

Incident Energy (MeV)

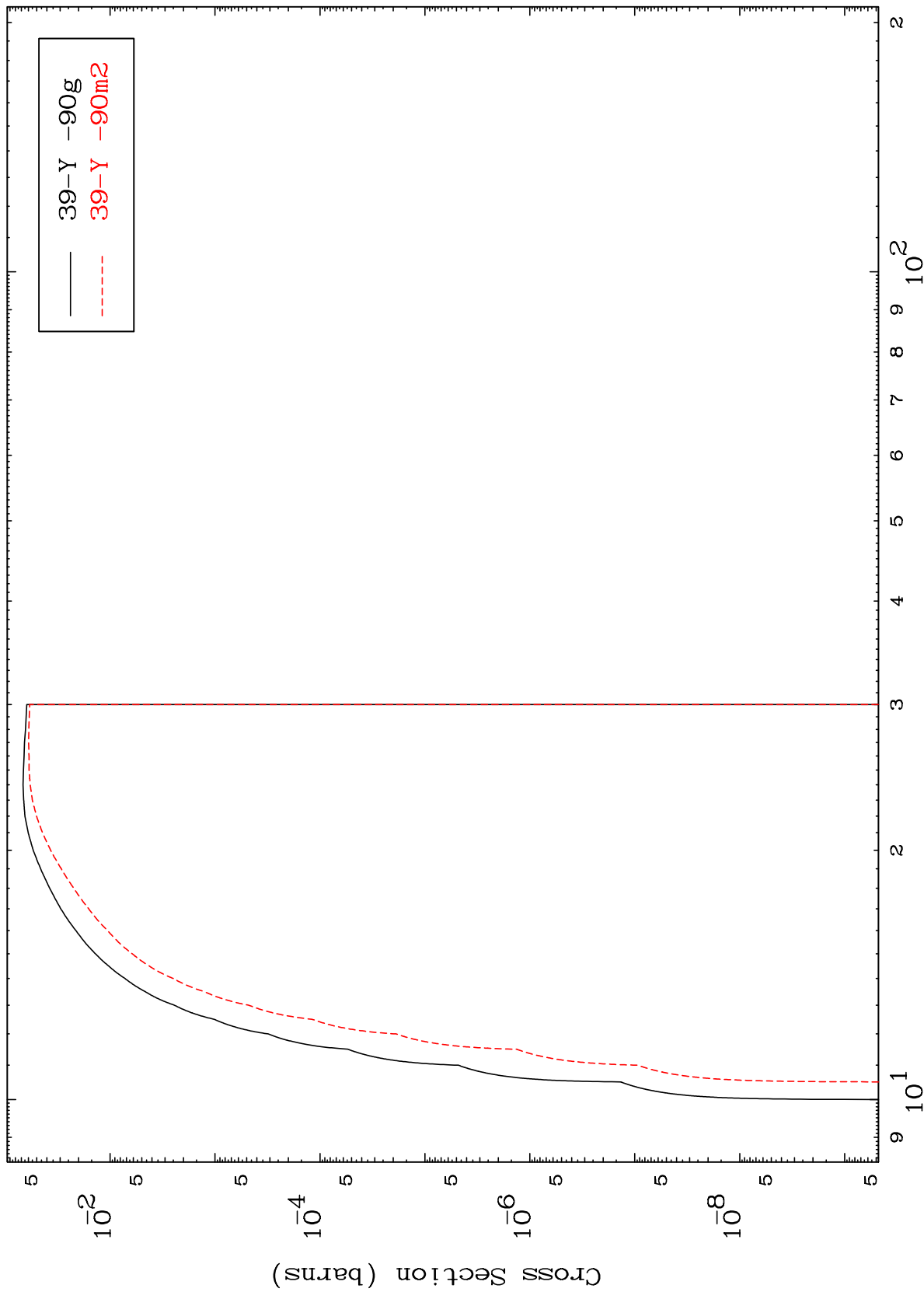
40-Zr-91

MAT 4028

(n,n') p

40-Zr-91

Radionuclide Production Cross Section



133

Incident Energy (MeV)

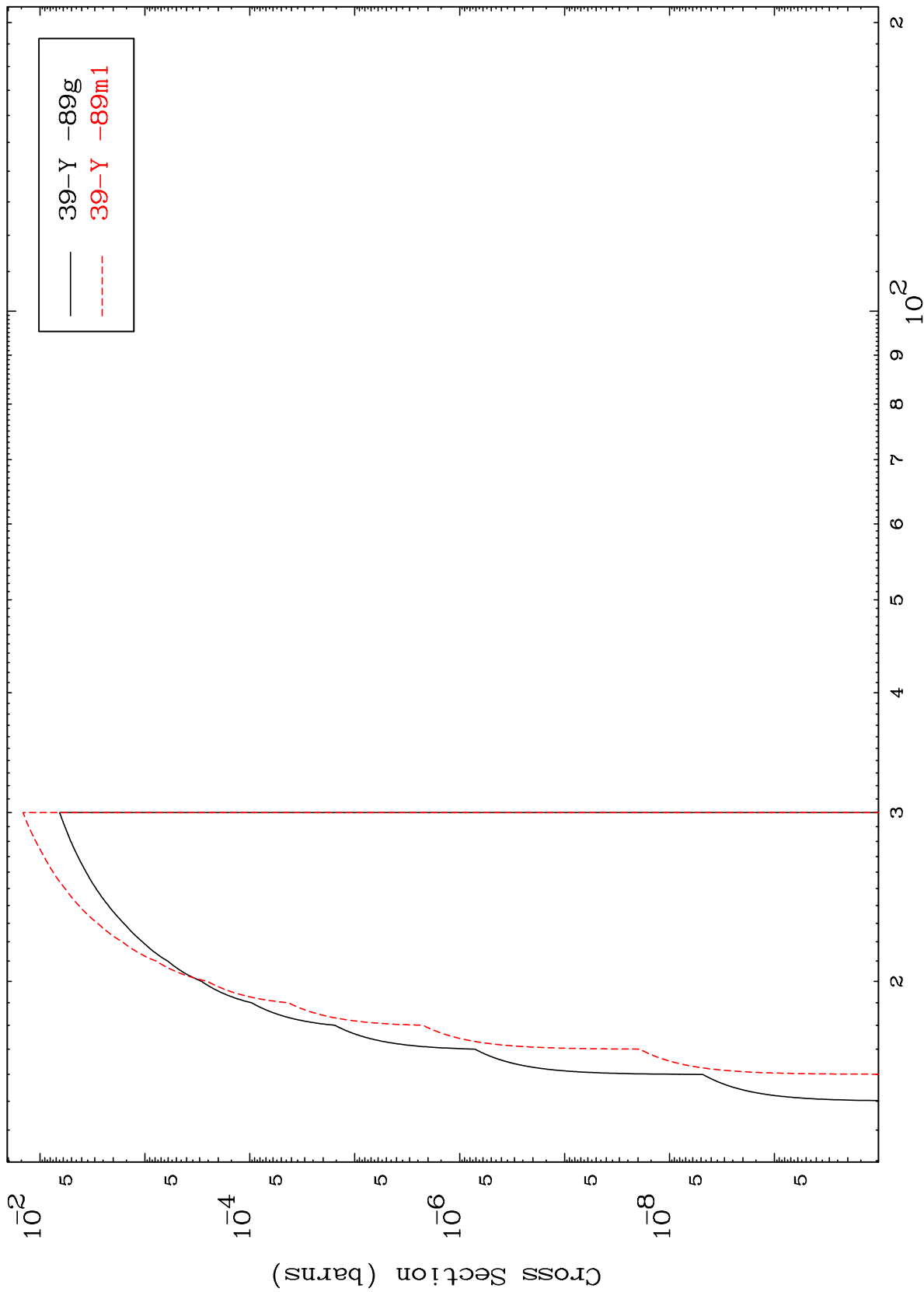
40-Zr-91

MAT 4028

(n,n') d

40-Zr-91

Radionuclide Production Cross Section



134

Incident Energy (MeV)

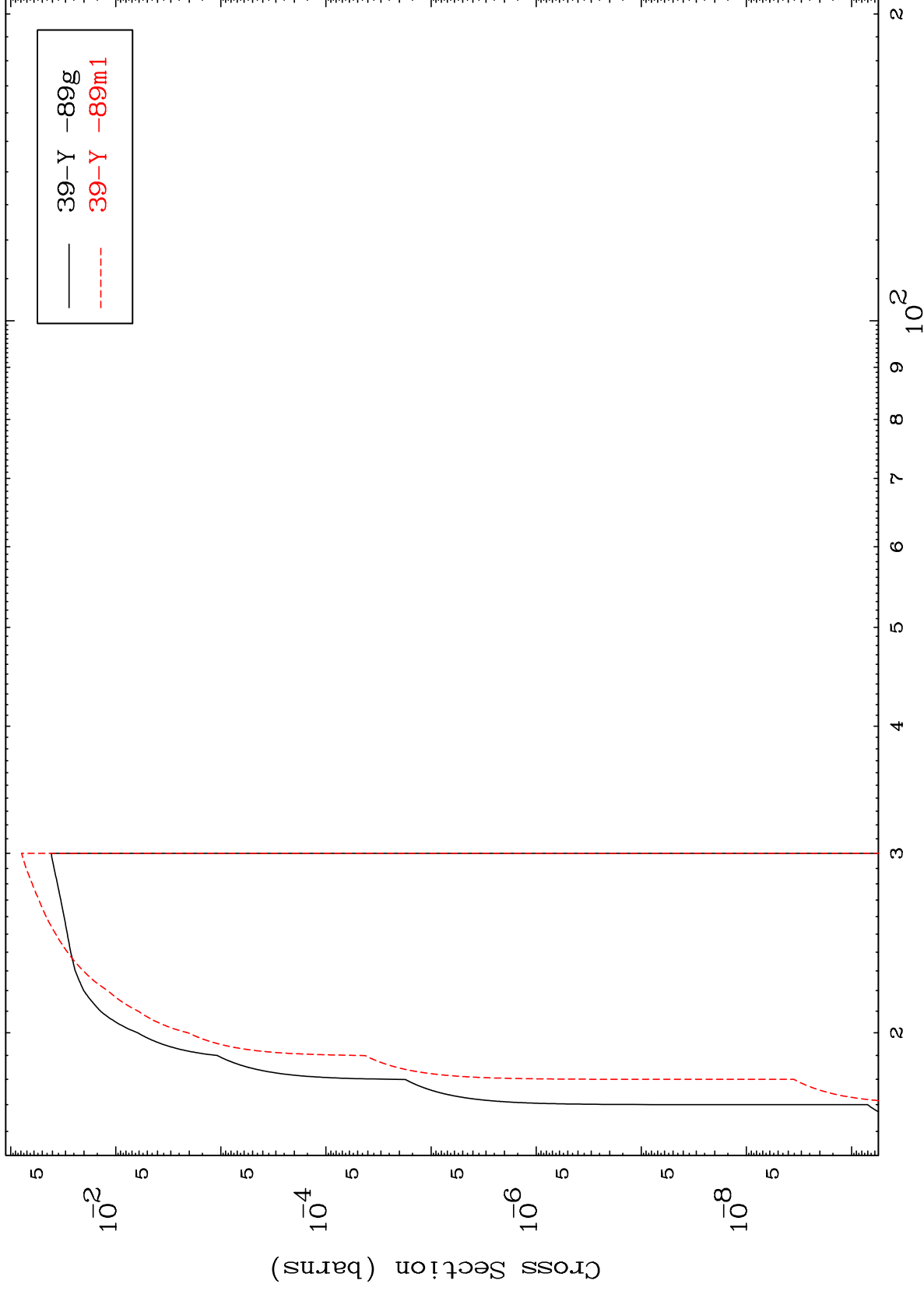
40-Zr-91

MAT 4028

(n,2n) p

40-Zr-91

Radionuclide Production Cross Section



135

Incident Energy (MeV)

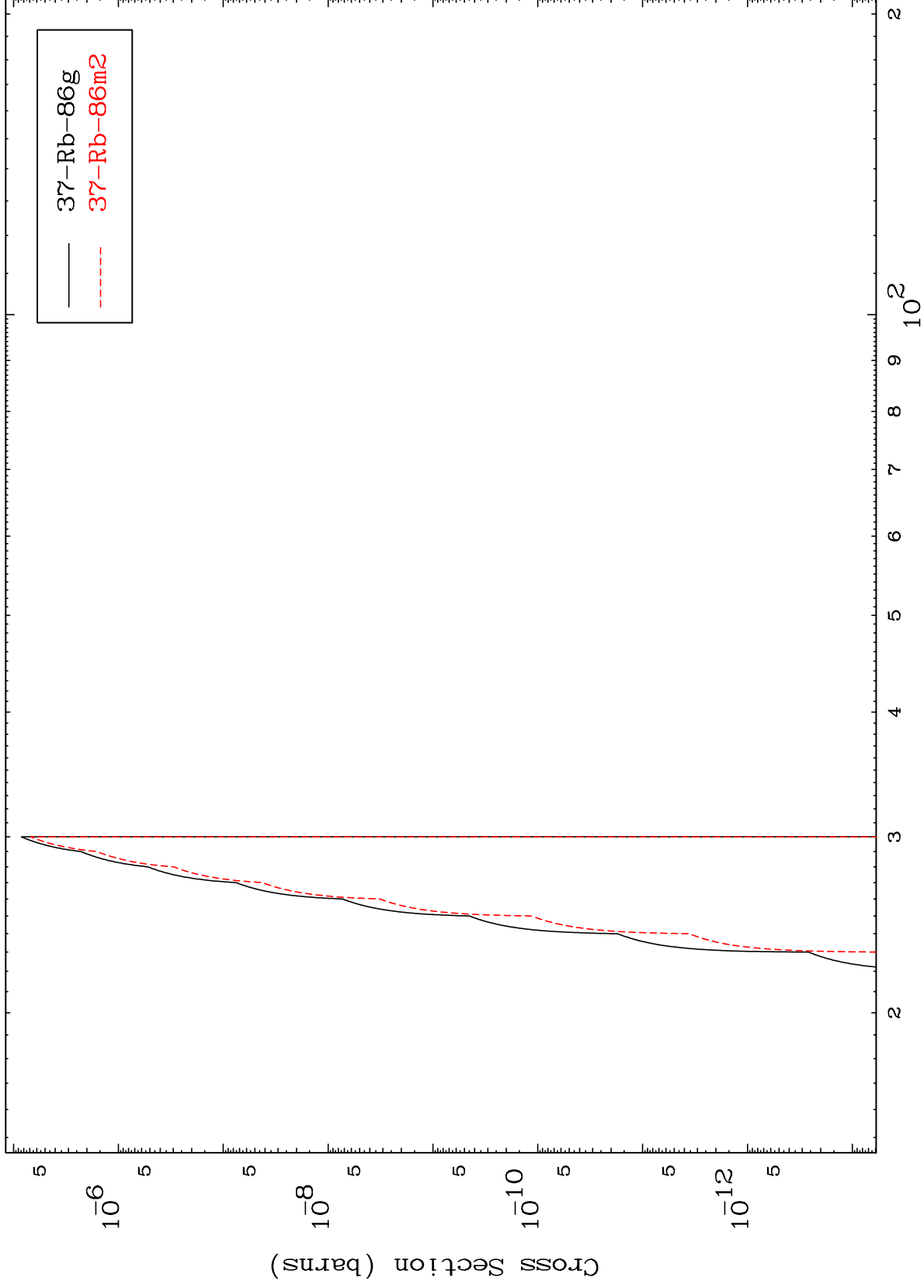
40-Zr-91

MAT 4028

(n,n') p α

40-Zr-91

Radionuclide Production Cross Section



136

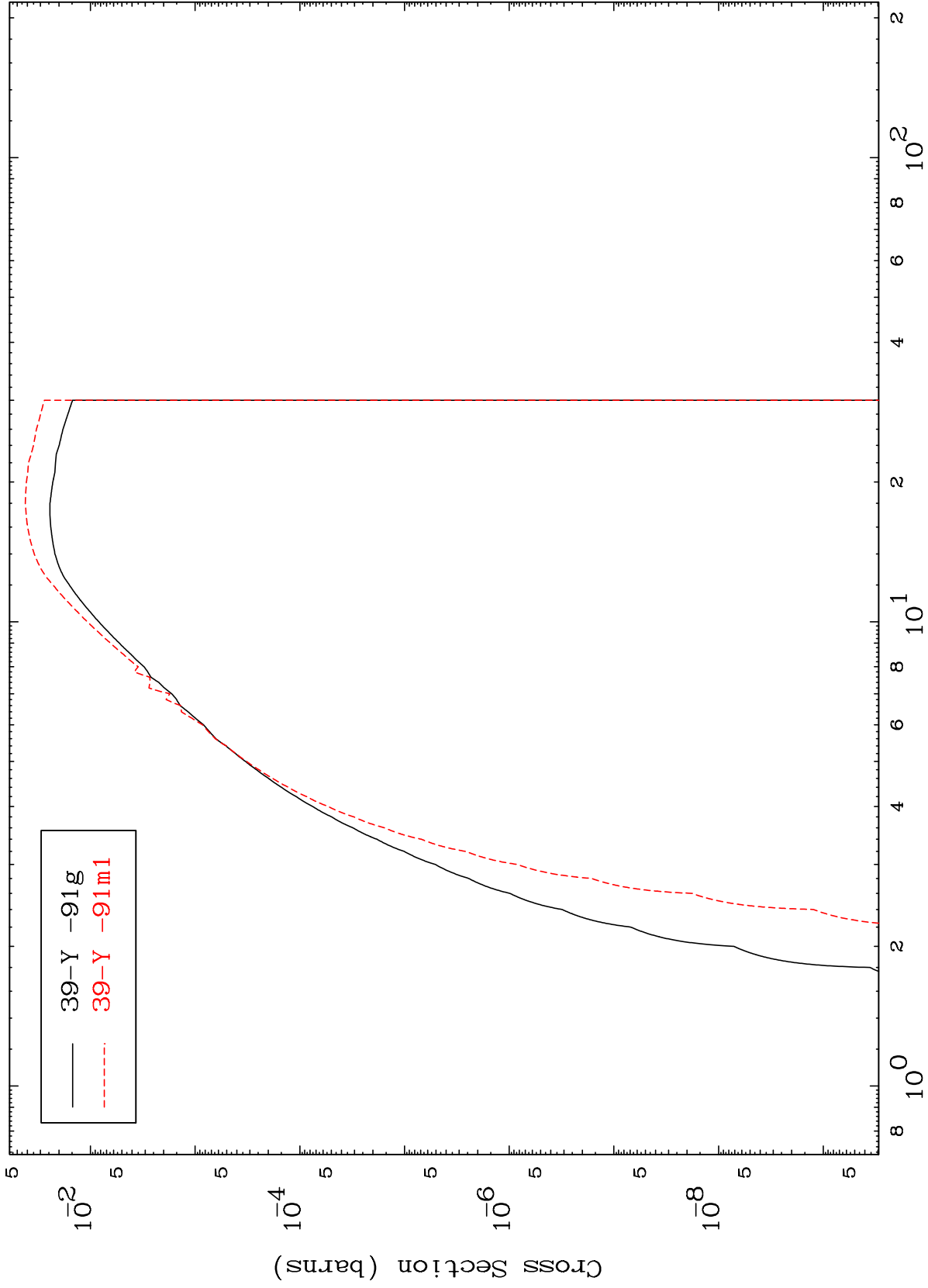
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

Radionuclide Production Cross Section (n,p)



137

Incident Energy (MeV)

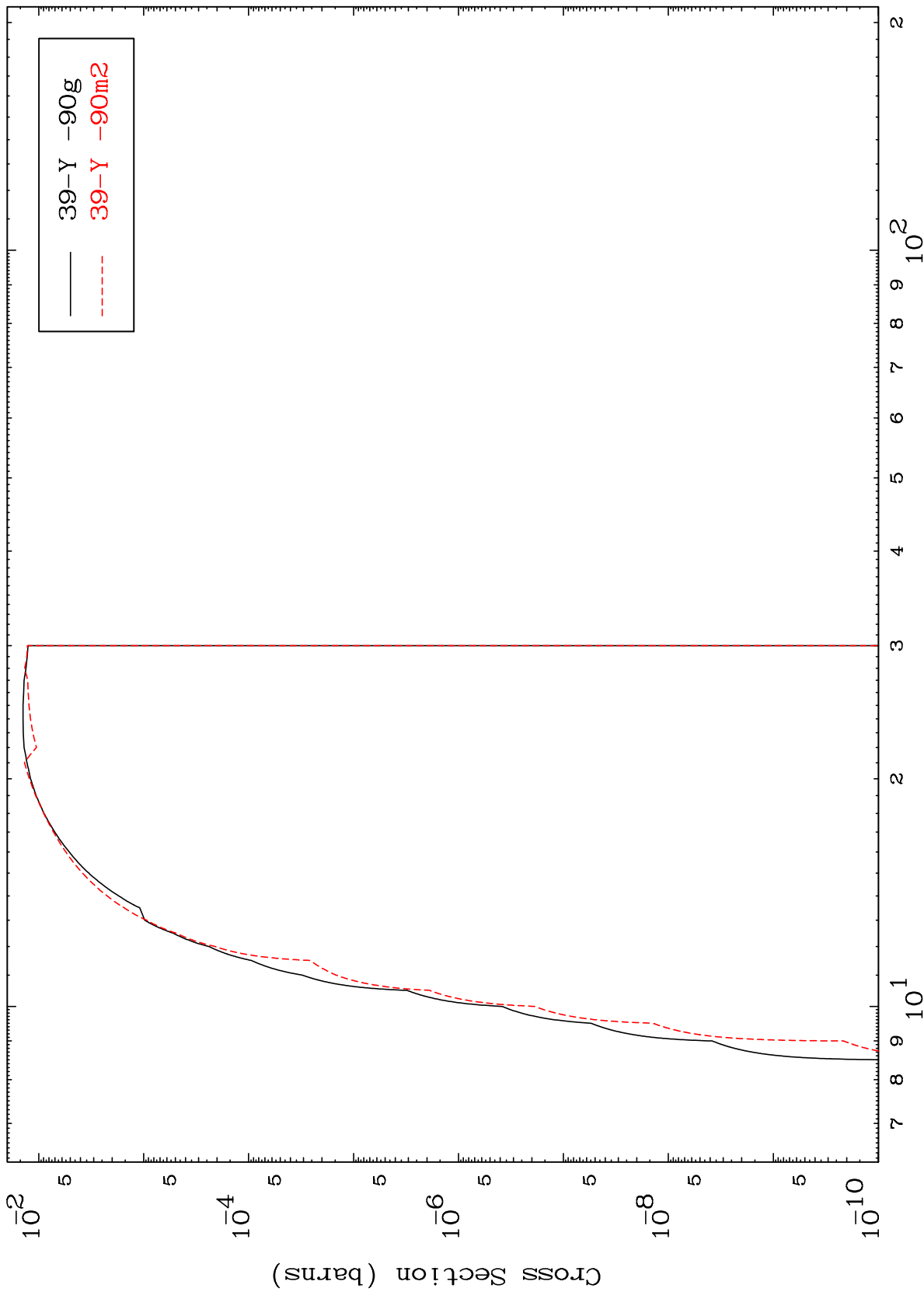
40-Zr-91

MAT 4028

(n,d)

40-Zr-91

Radionuclide Production Cross Section



138

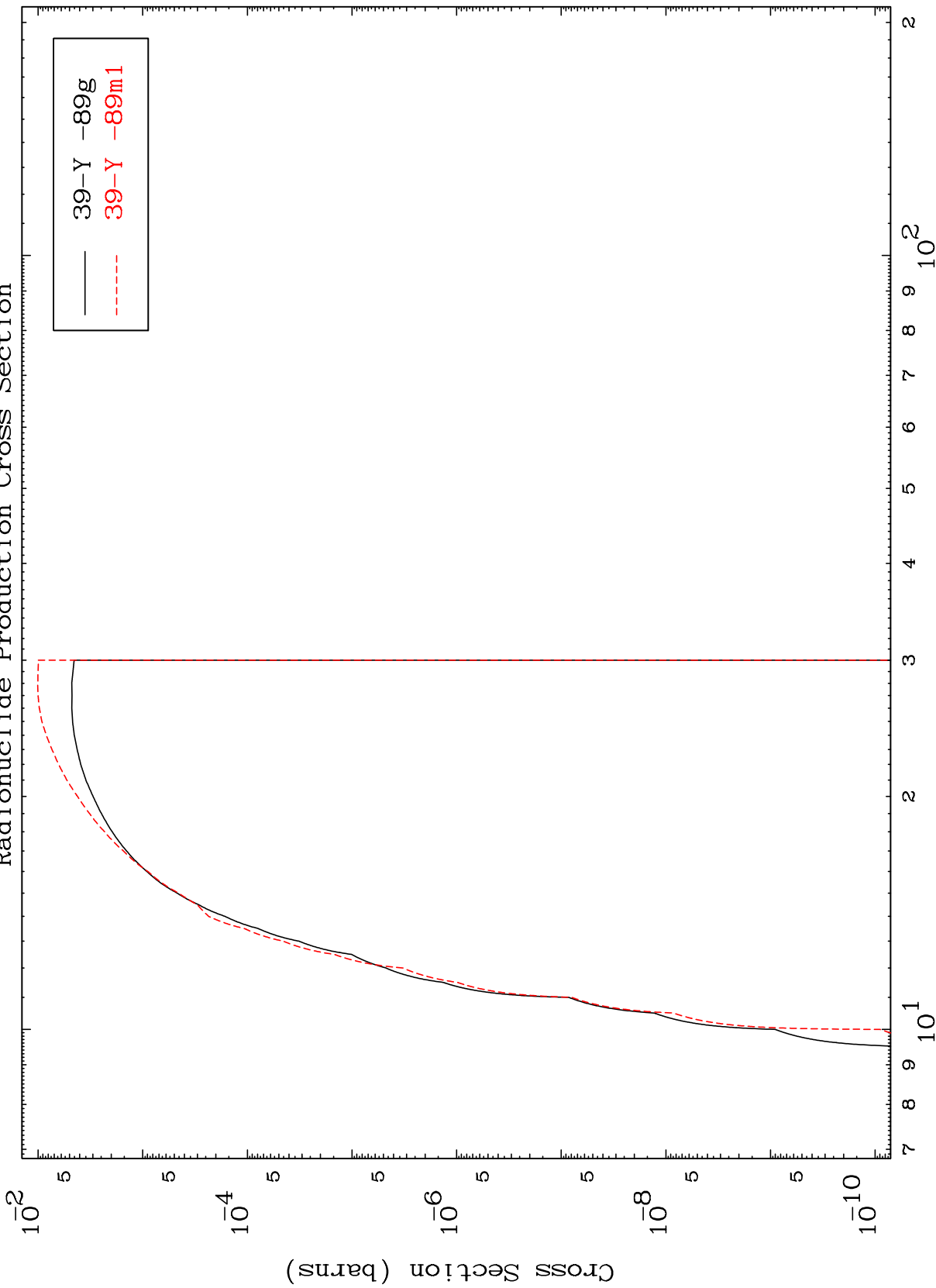
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

(n, t)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

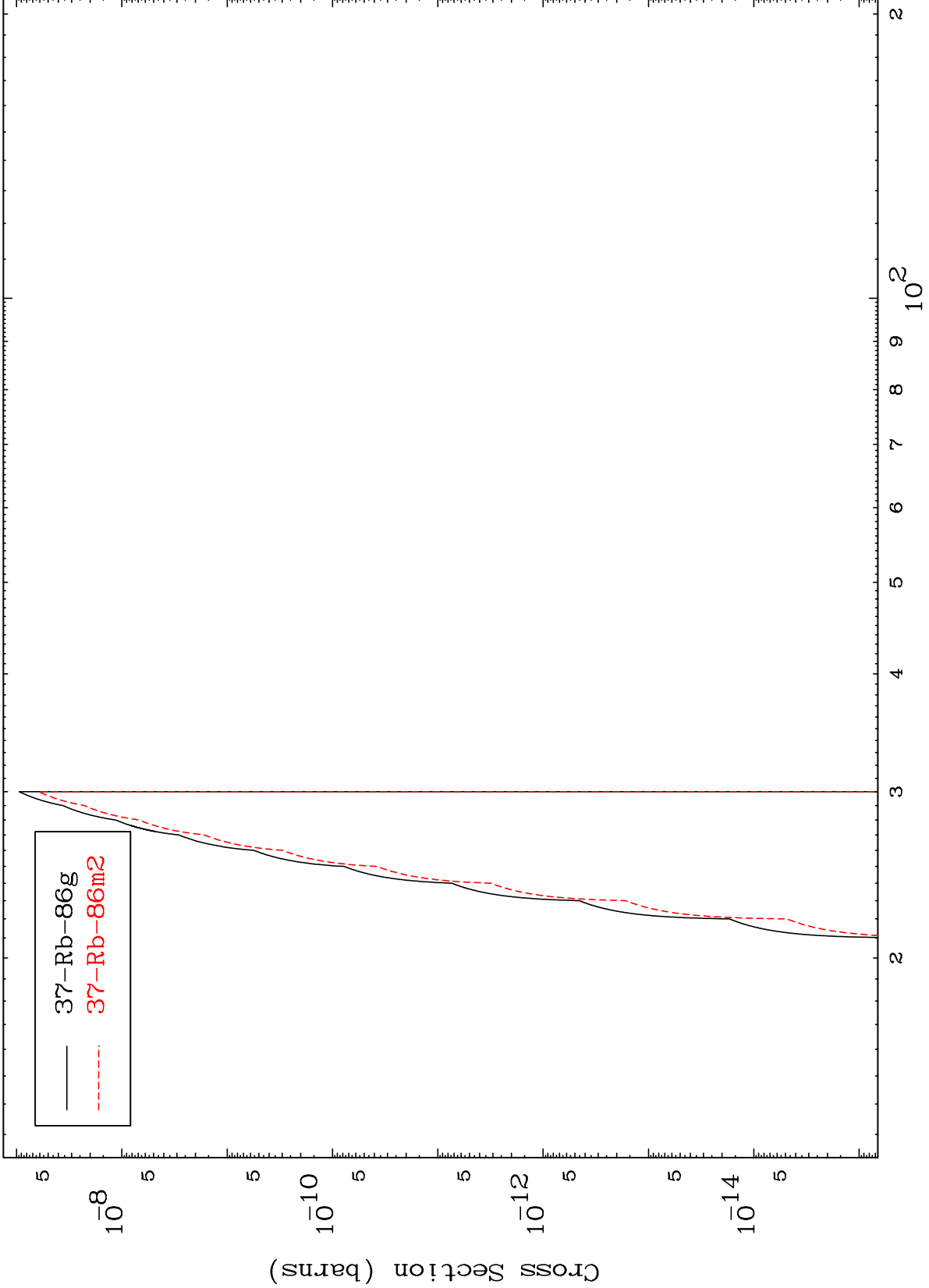
40-Zr-91

MAT 4028

(n,d) α

40-Zr-91

Radionuclide Production Cross Section



140

Incident Energy (MeV)

40-Zr-91