

Program EVALPLOT
(Version 2021-1)

by

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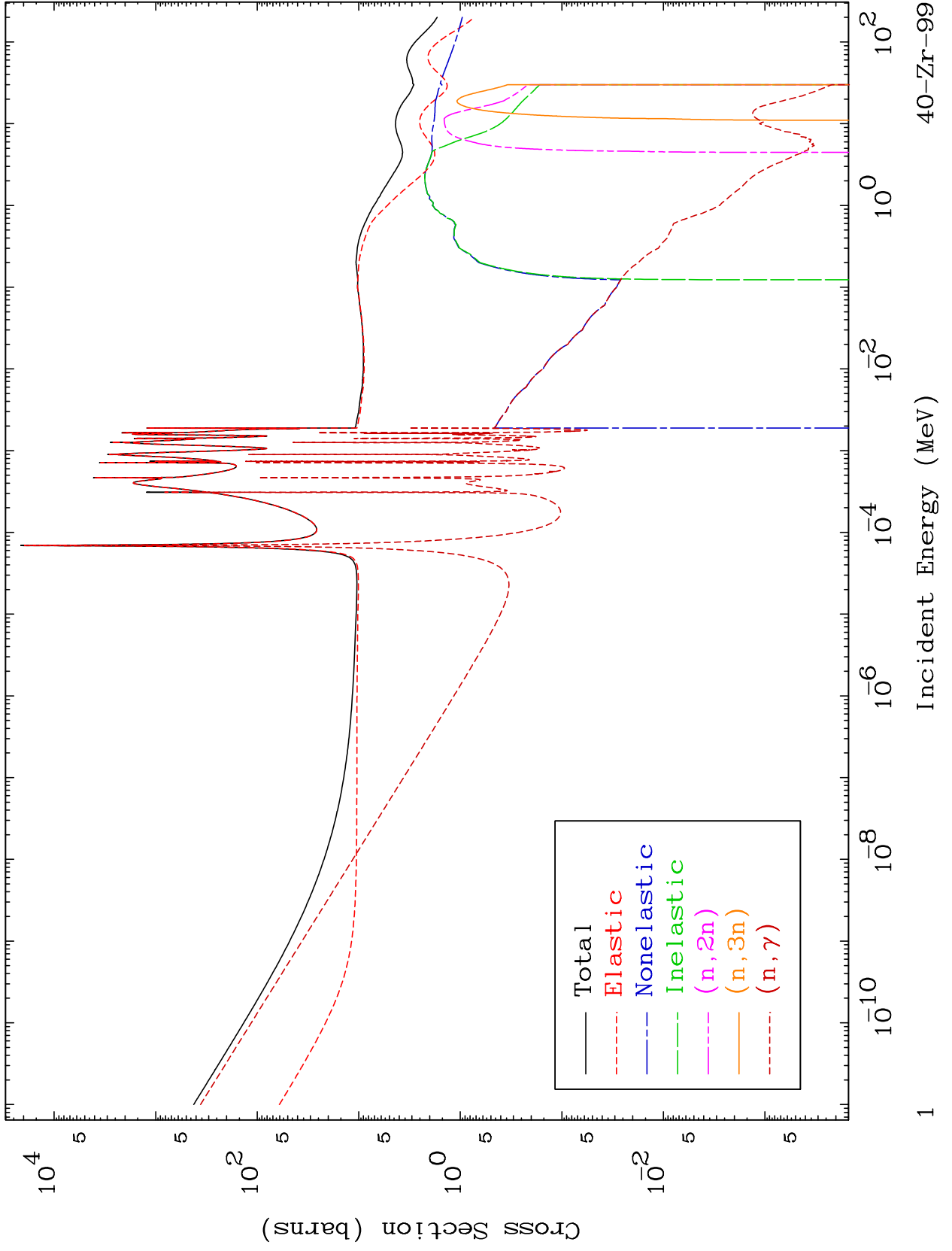
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4052

Neutron Major
293 Kelvin Cross Sections

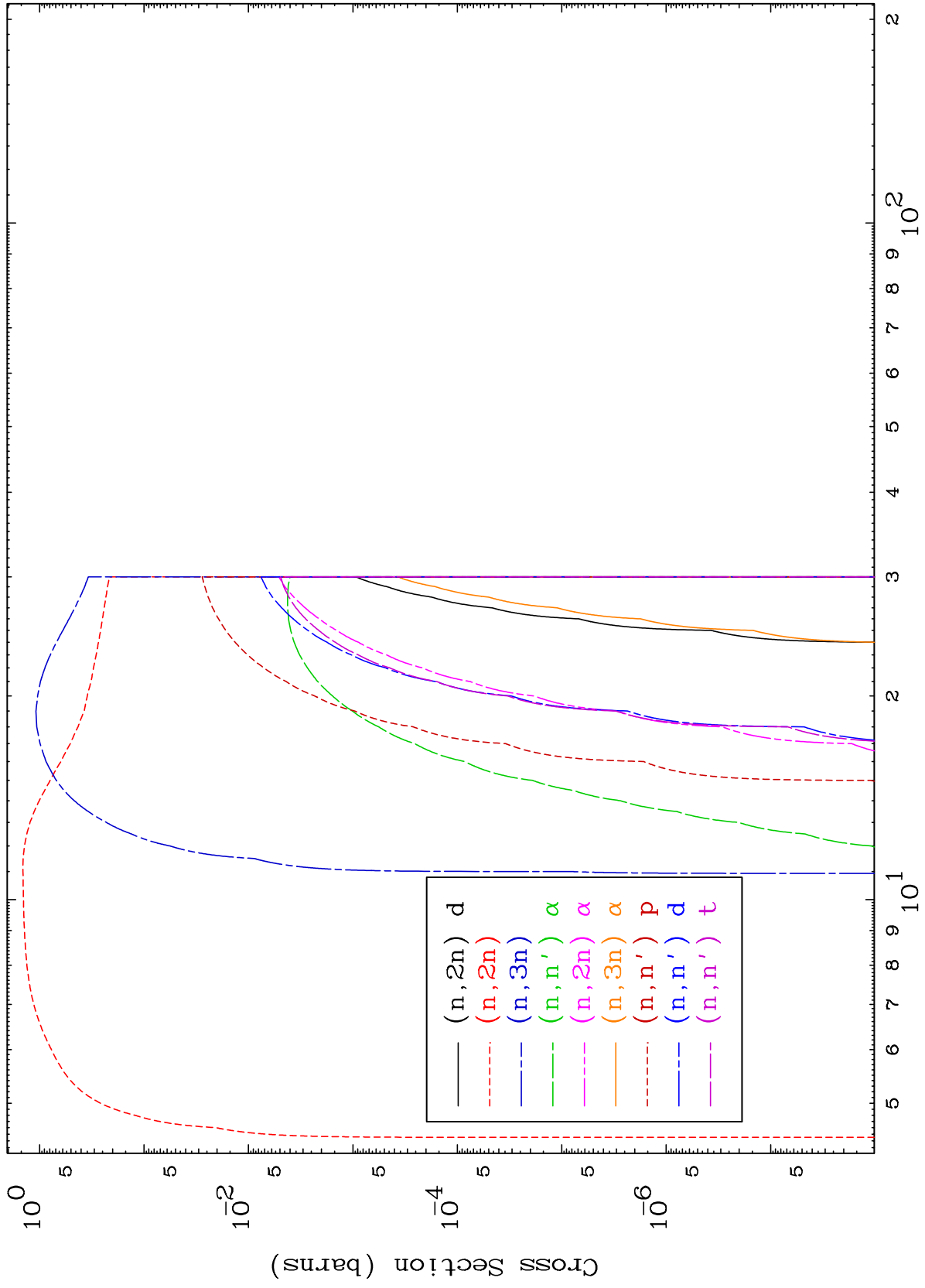
40-Zr-99



MAT 4052

Neutron Absorption
293 Kelvin Cross Sections

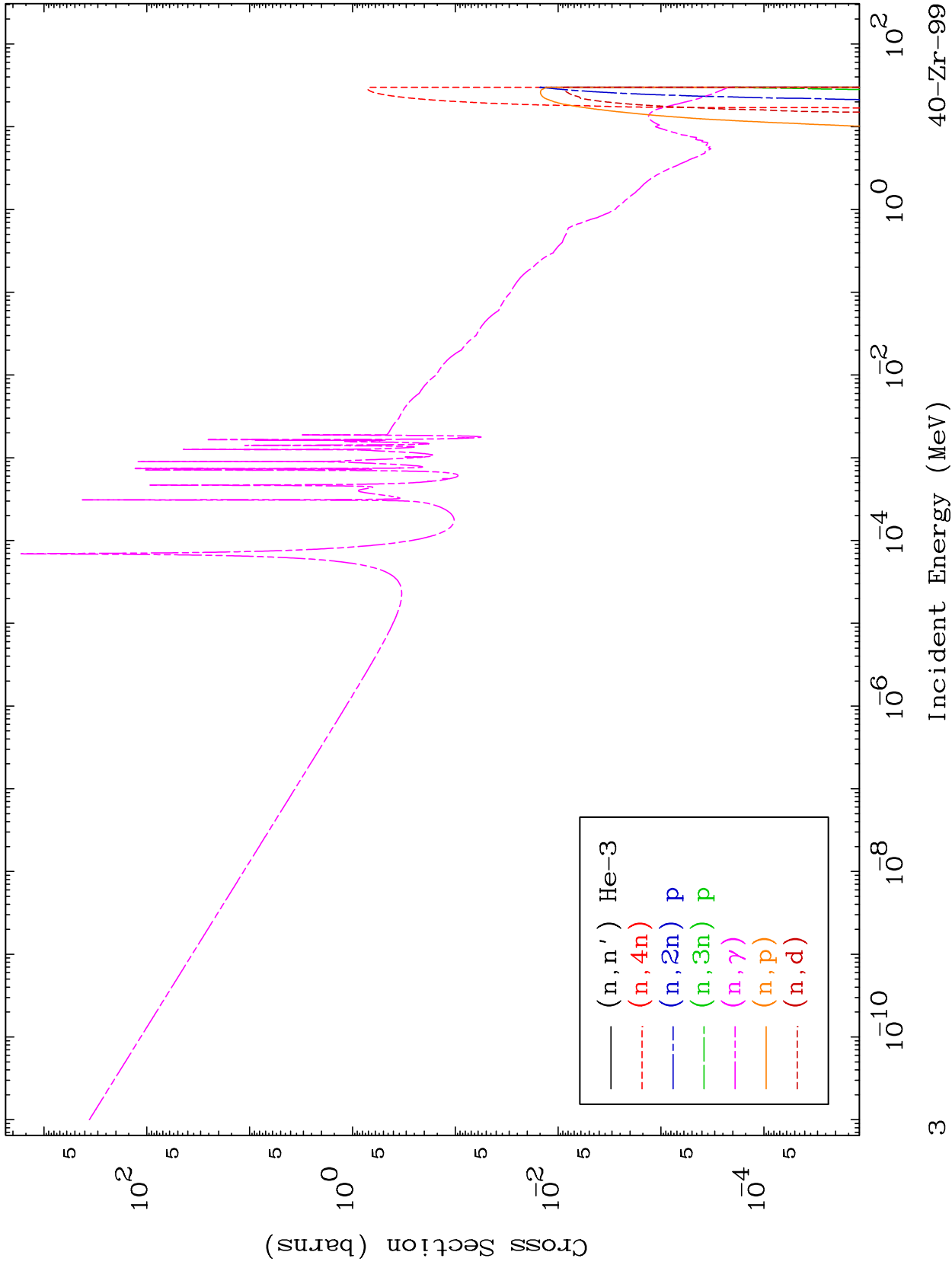
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MAT 4052

Neutron Absorption
293 Kelvin Cross Sections

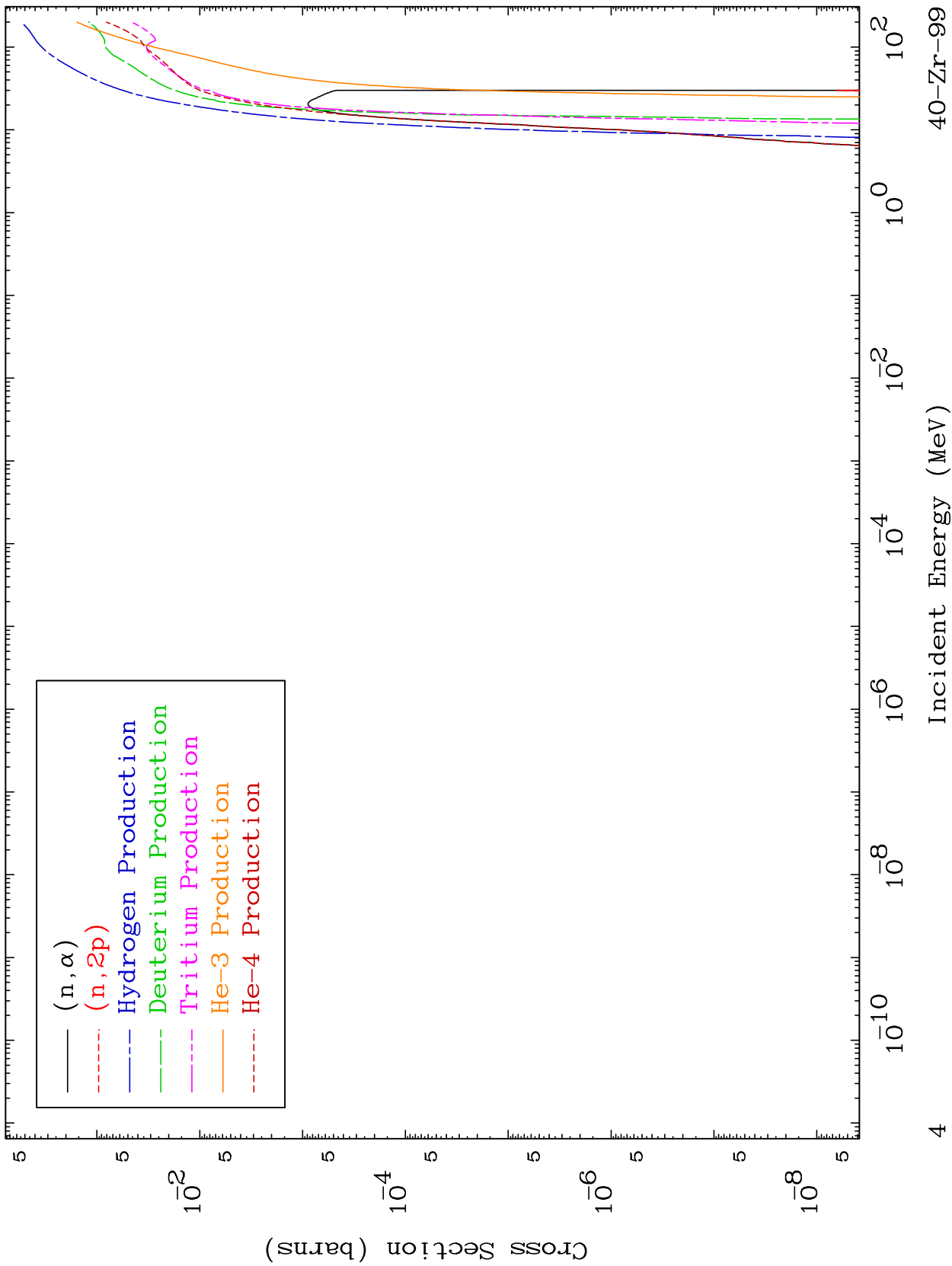
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MAT 4052

Neutron Absorption
293 Kelvin Cross Sections

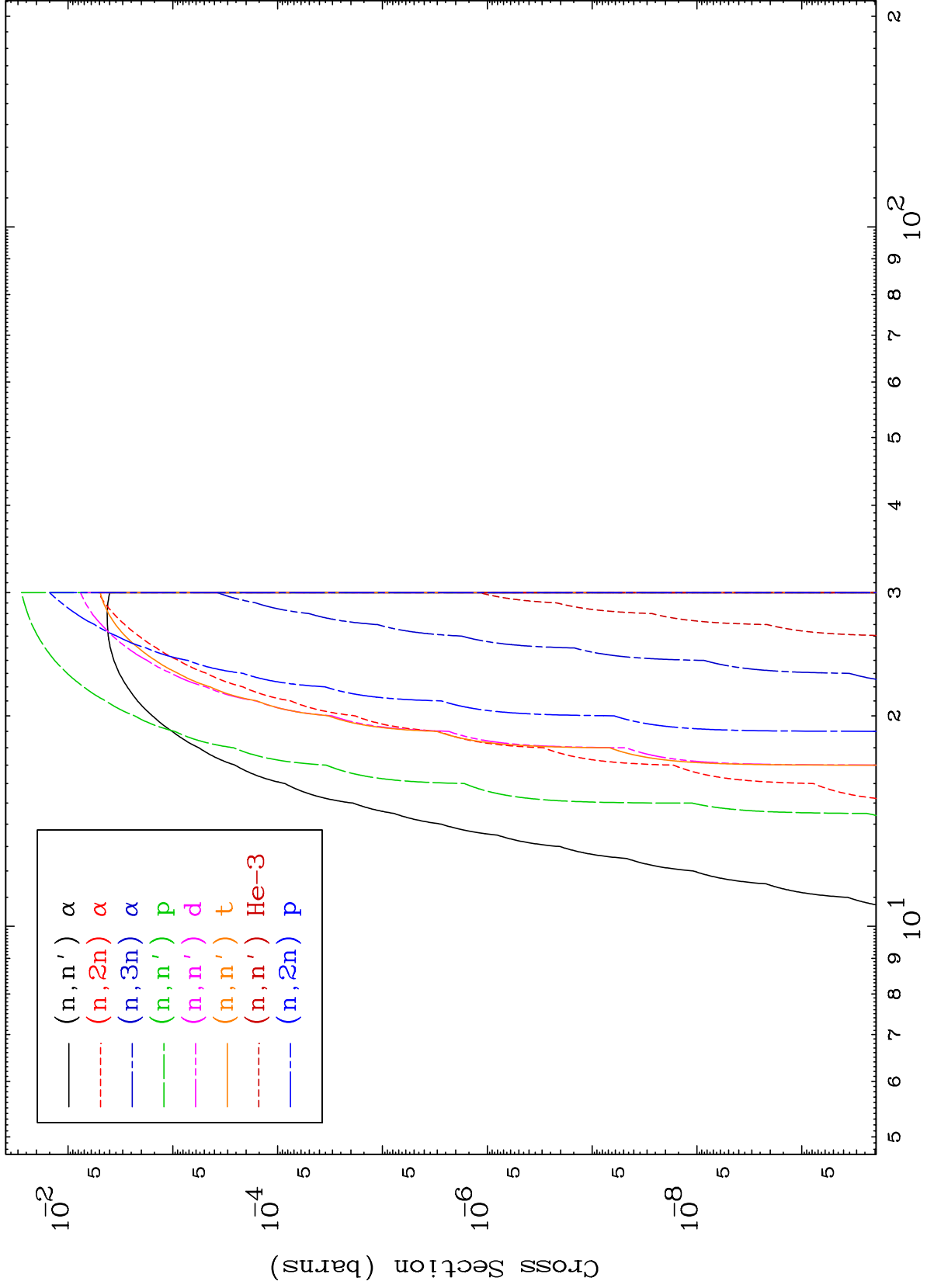
40-Zr-99



MAT 4052

Charged Particle
293 Kelvin Cross Sections

40-Zr-99



5

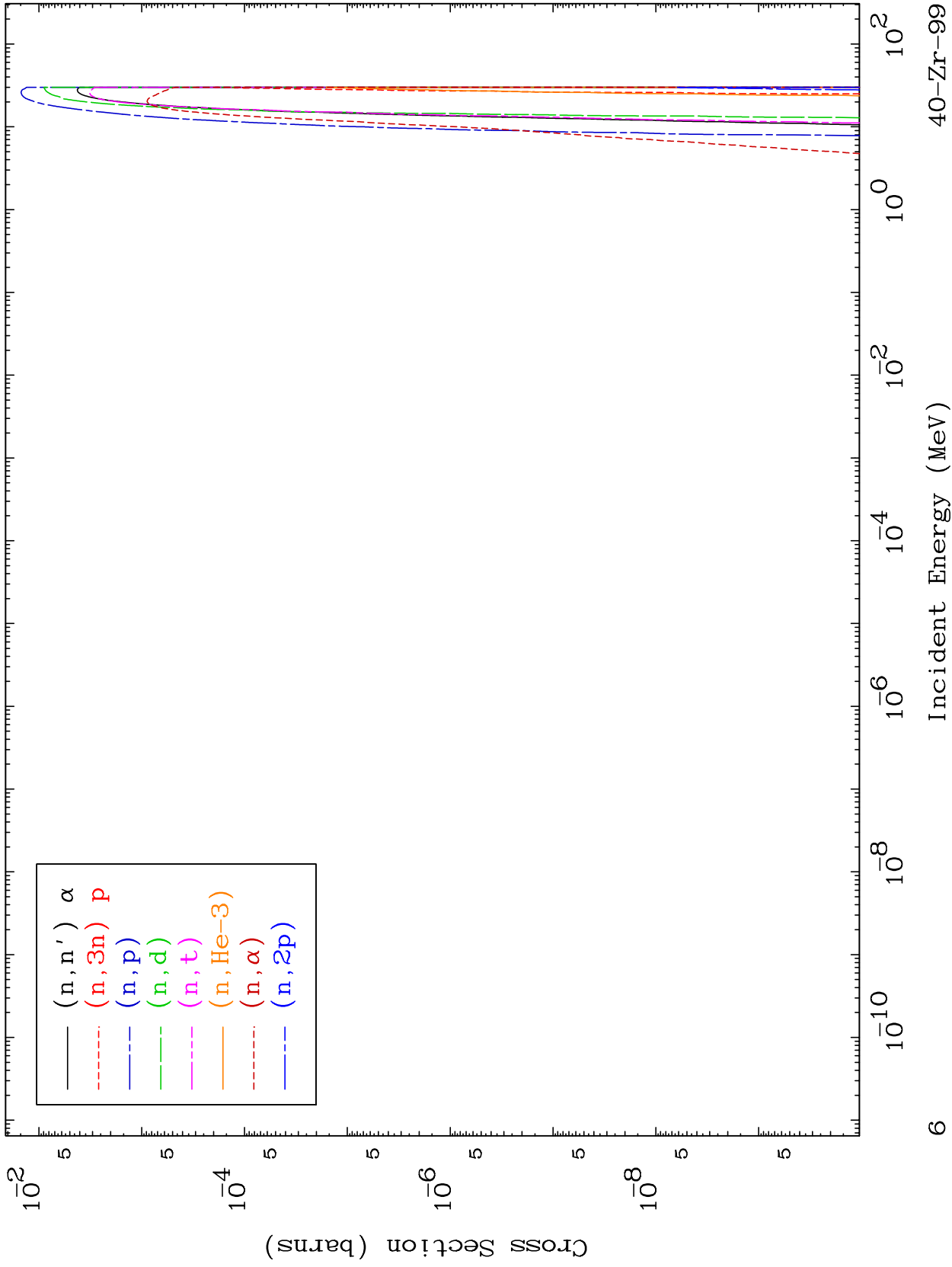
Incident Energy (MeV)

40-Zr-99

MAT 4052

Charged Particle
293 Kelvin Cross Sections

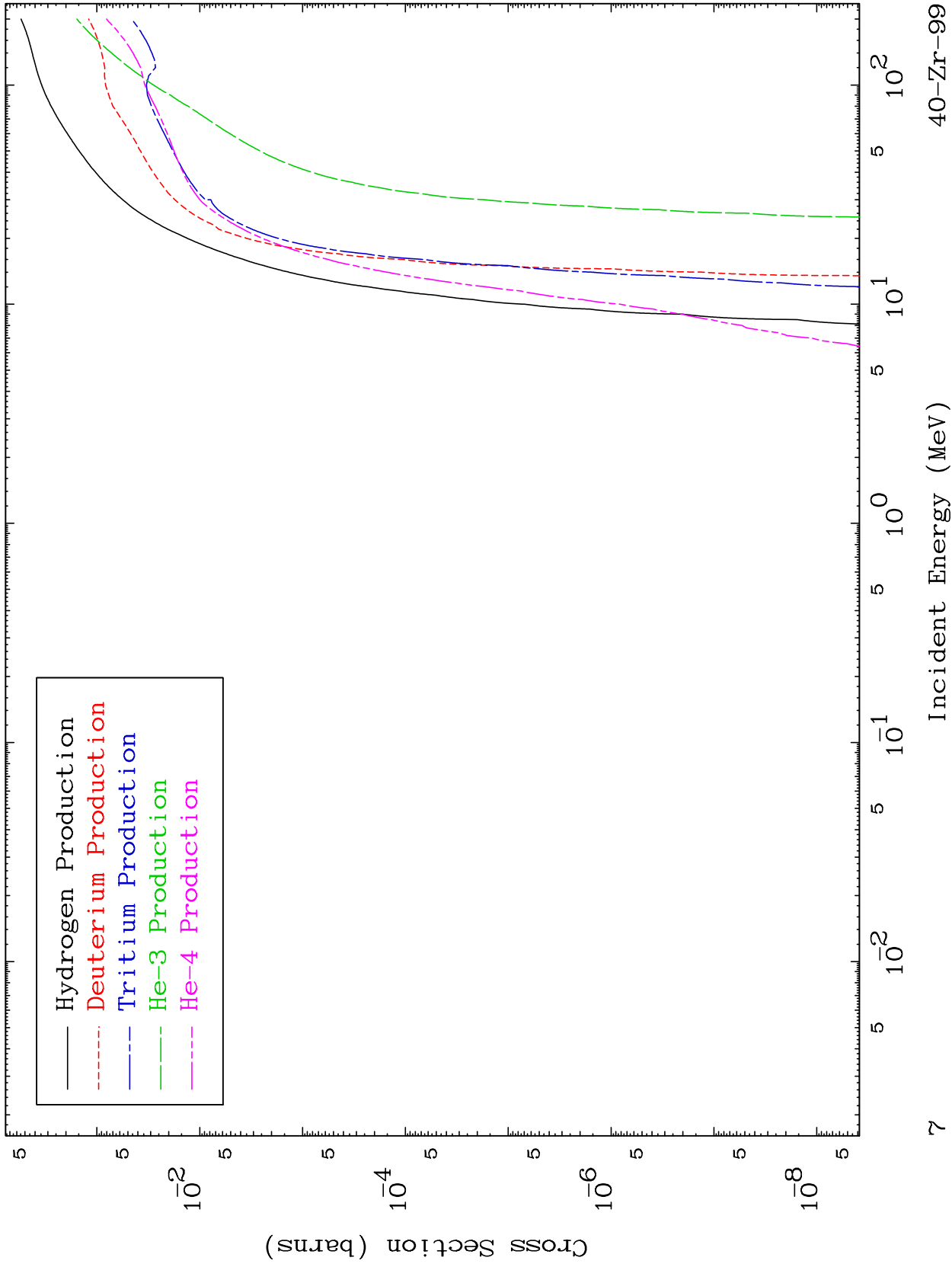
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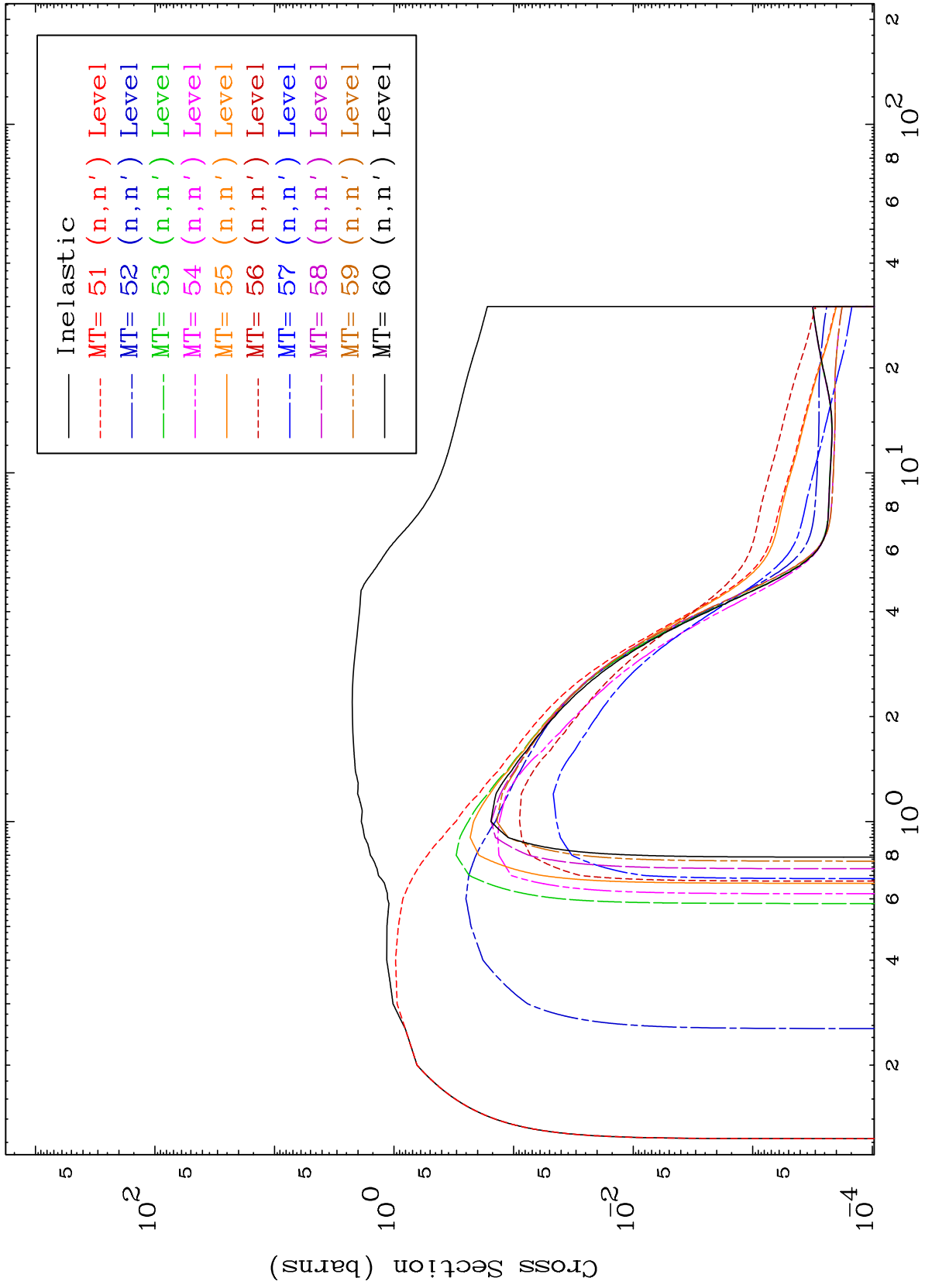


MAT 4052

Particle Production
293 Kelvin Cross Sections

40-Zr-99



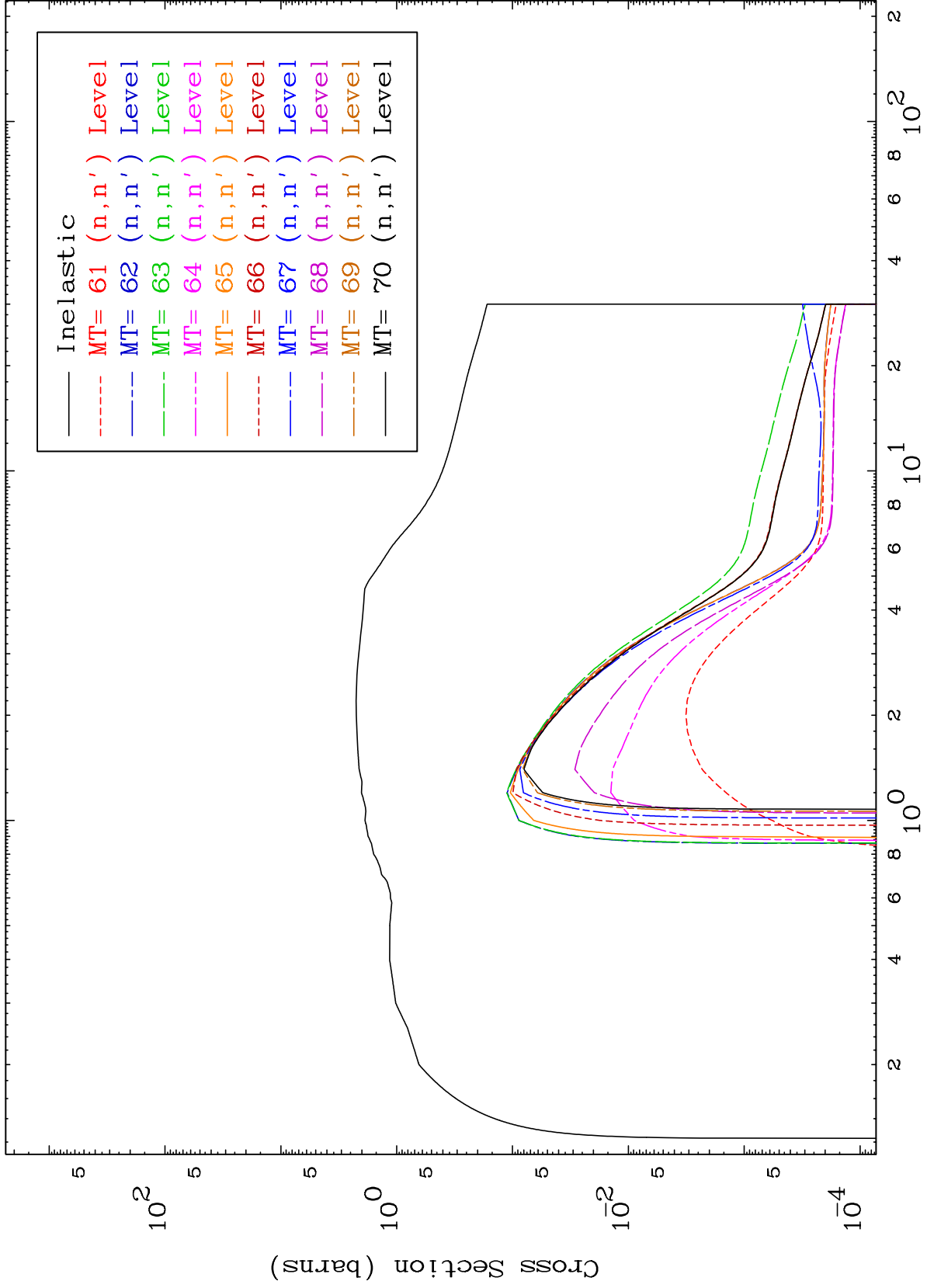


MAT 4052

(n,n') Levels

40-Zr-99

293 Kelvin Cross Sections

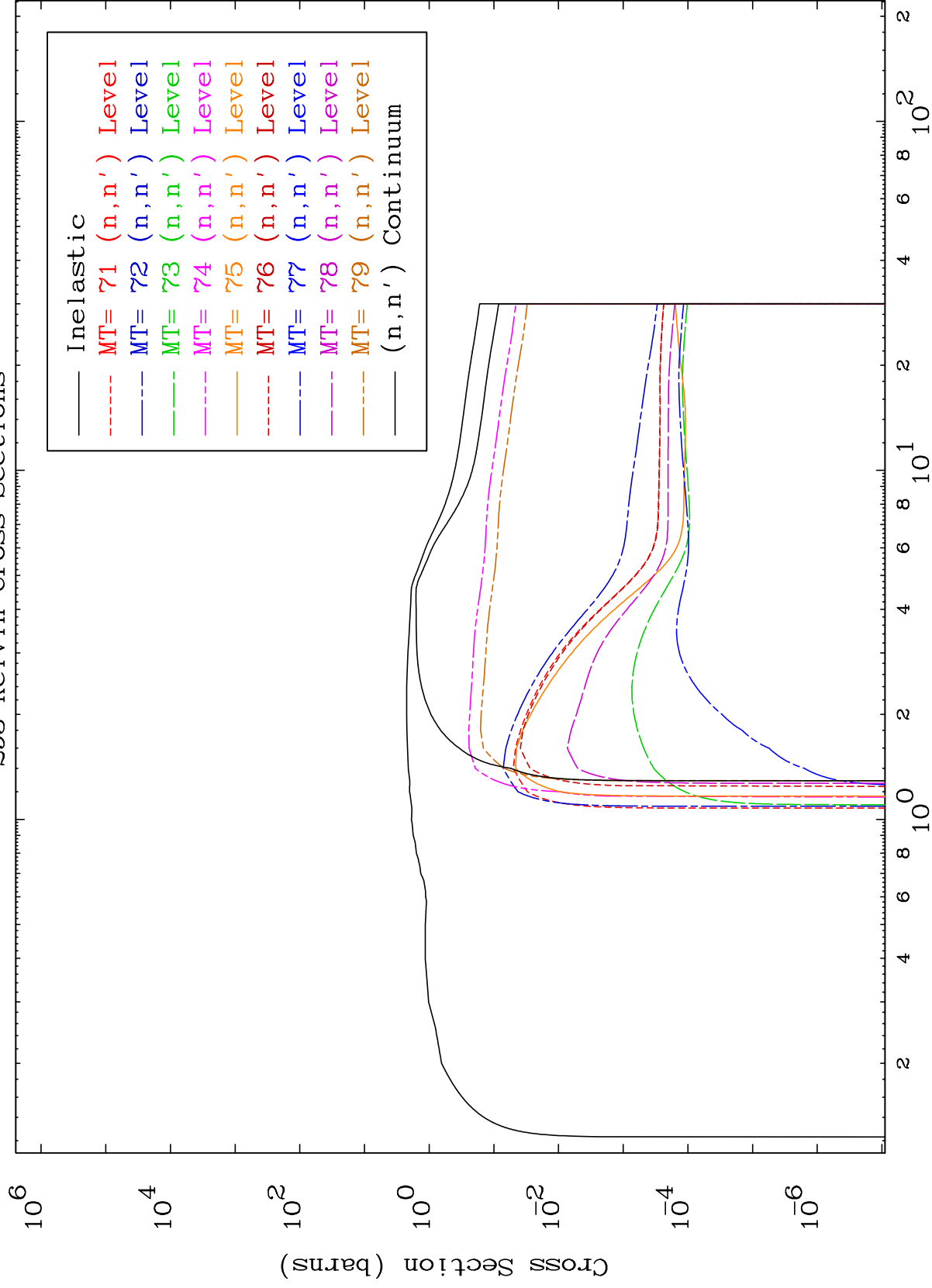


MAT 4052

(n,n') Levels

40-Zr-99

293 Kelvin Cross Sections



10

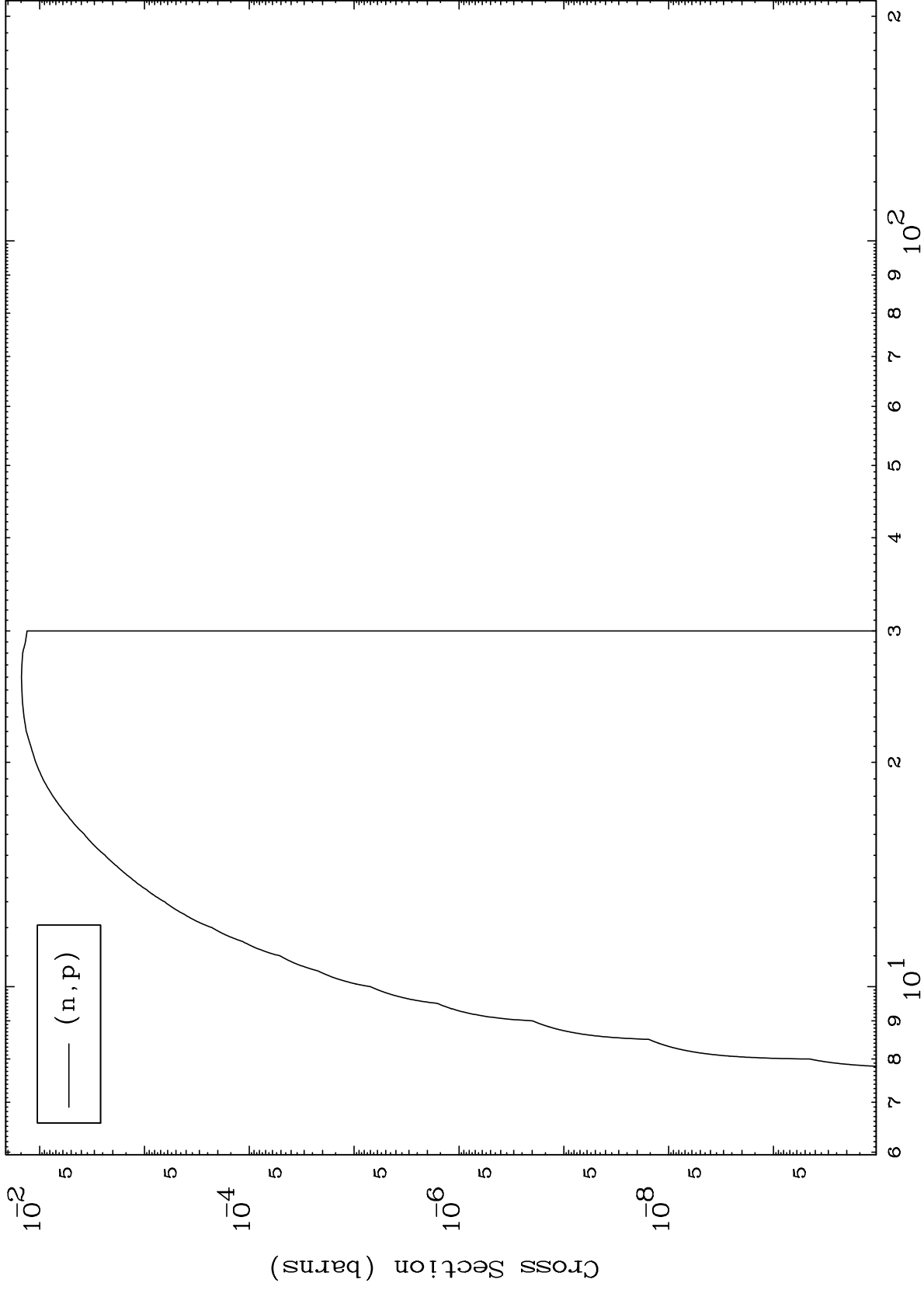
Incident Energy (MeV)

40-Zr-99

MAT 4052

(n,p) Levels
293 Kelvin Cross Sections

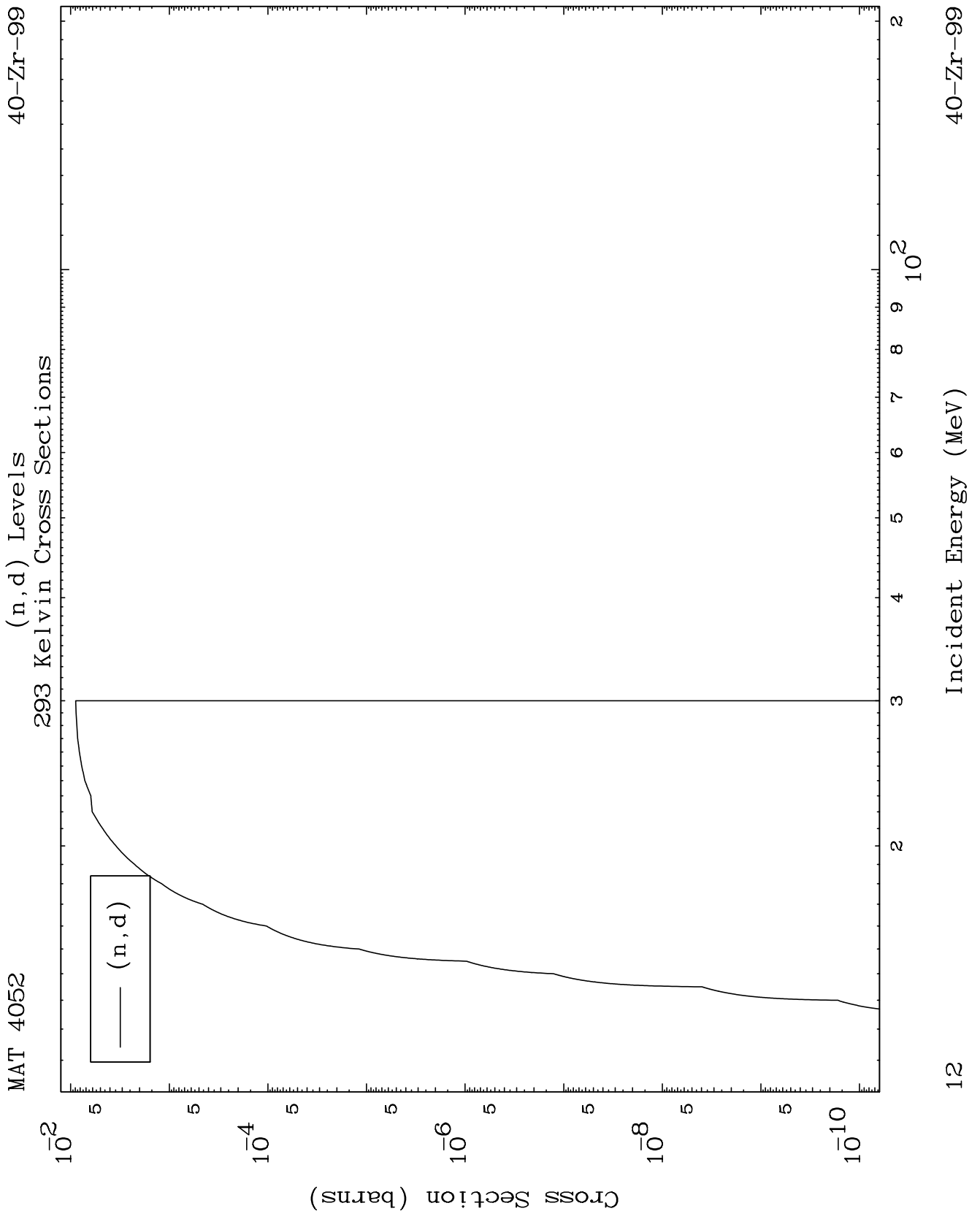
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11

Incident Energy (MeV)

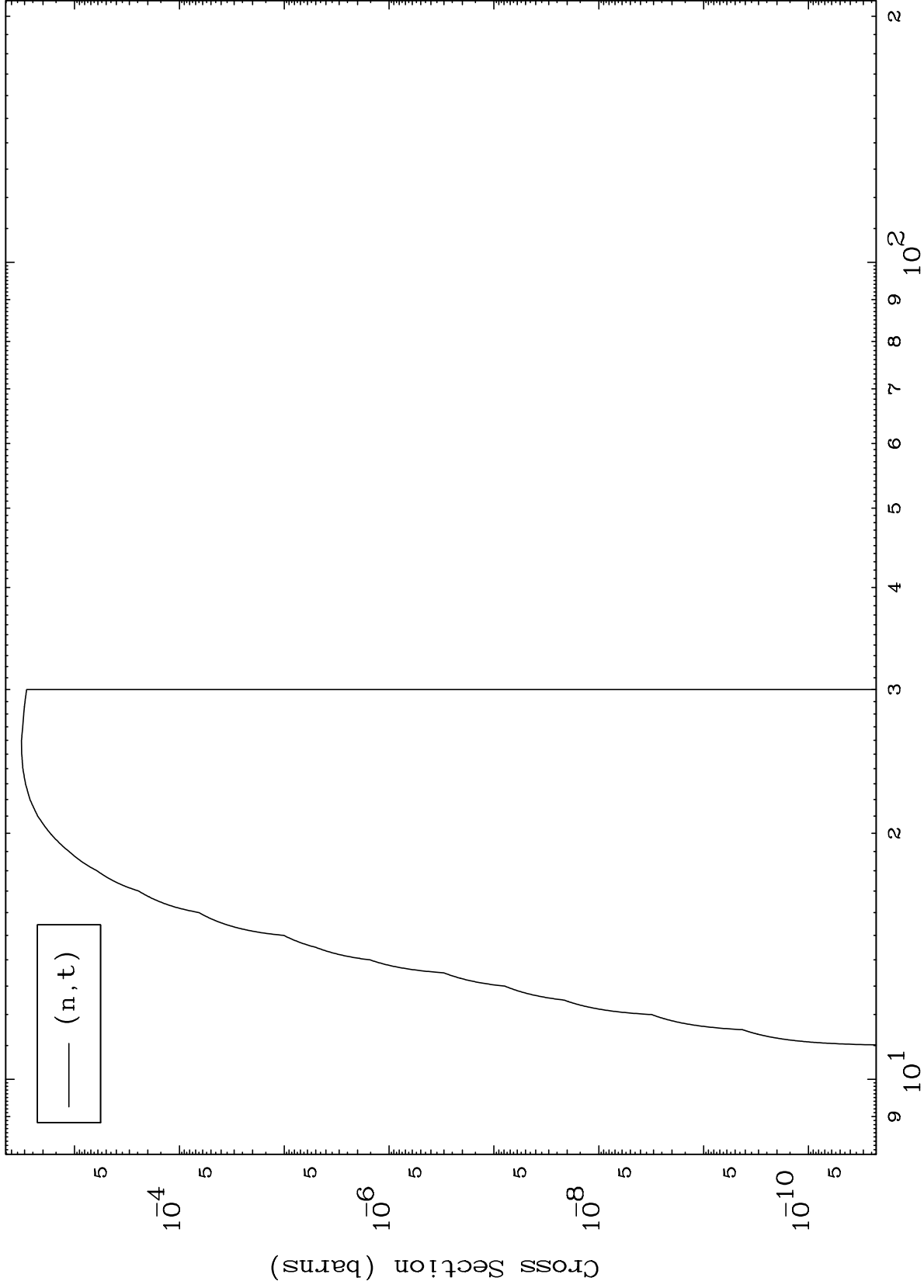
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MAT 4052

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-99



13

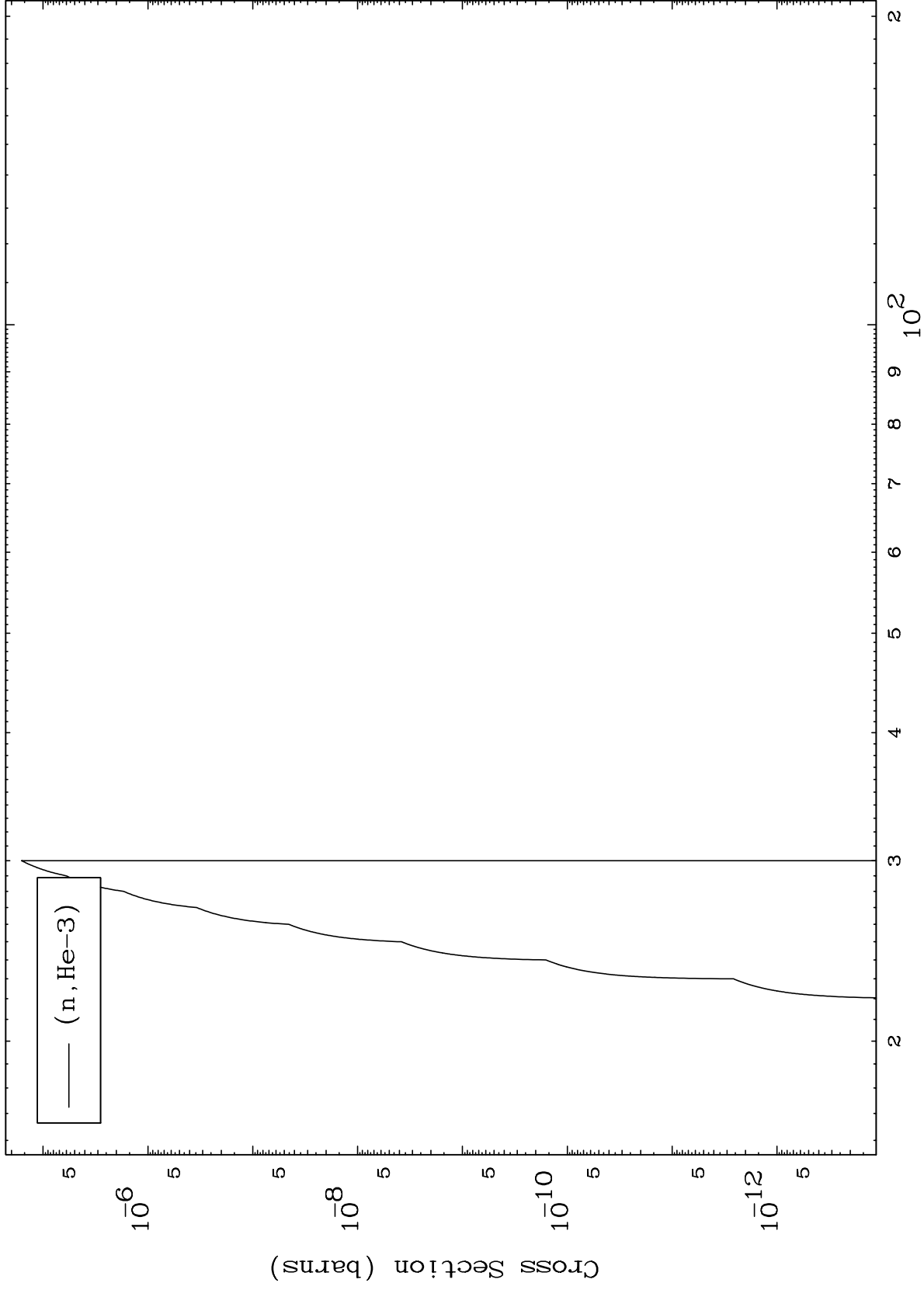
Incident Energy (MeV)

40-Zr-99

MAT 4052

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-99



14

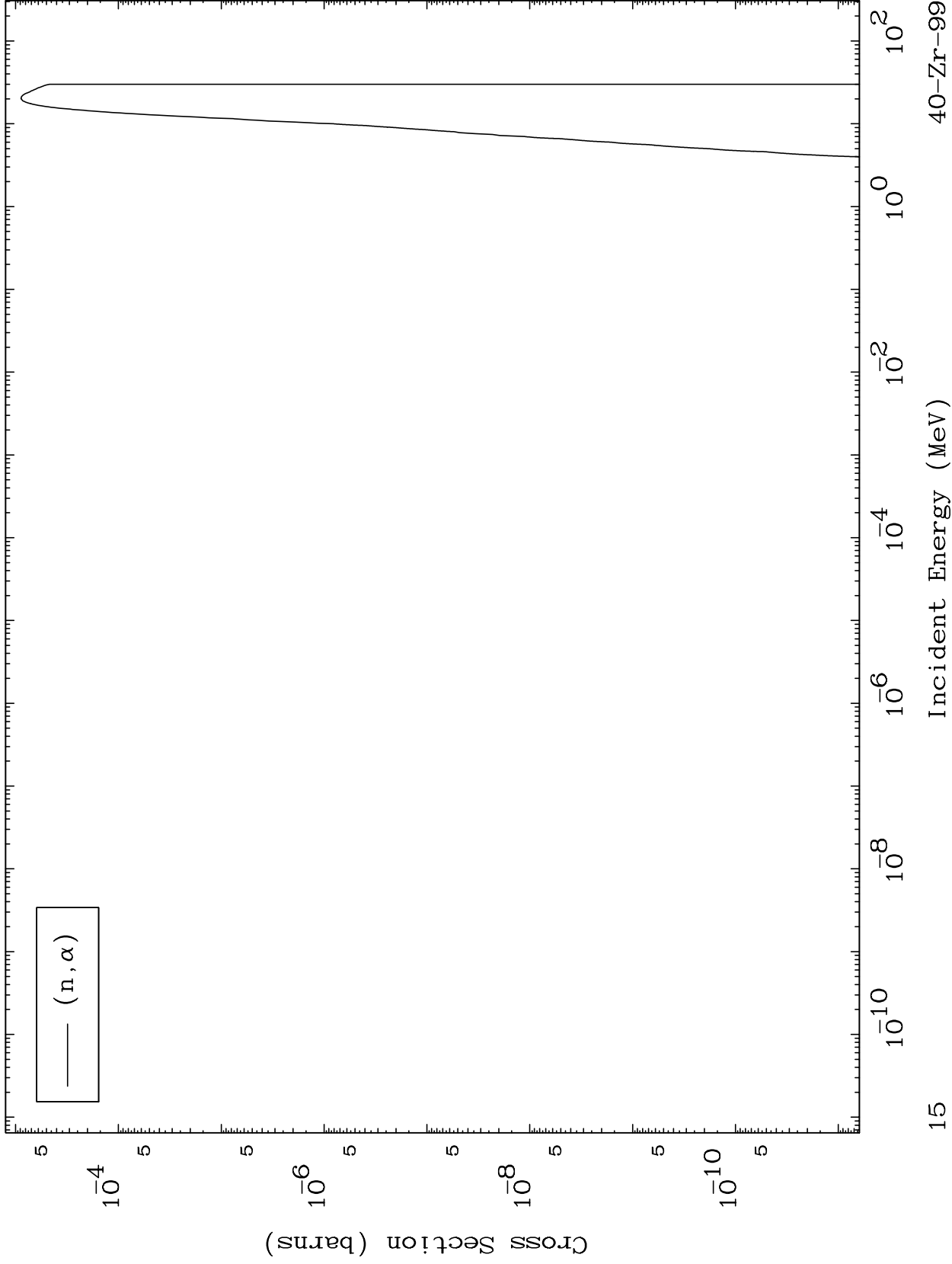
Incident Energy (MeV)

40-Zr-99

MAT 4052

(n, α) Levels
293 Kelvin Cross Sections

40-Zr-99

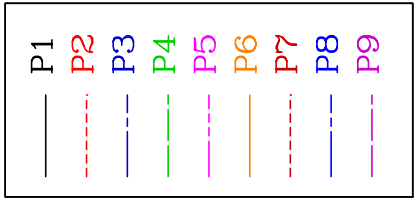
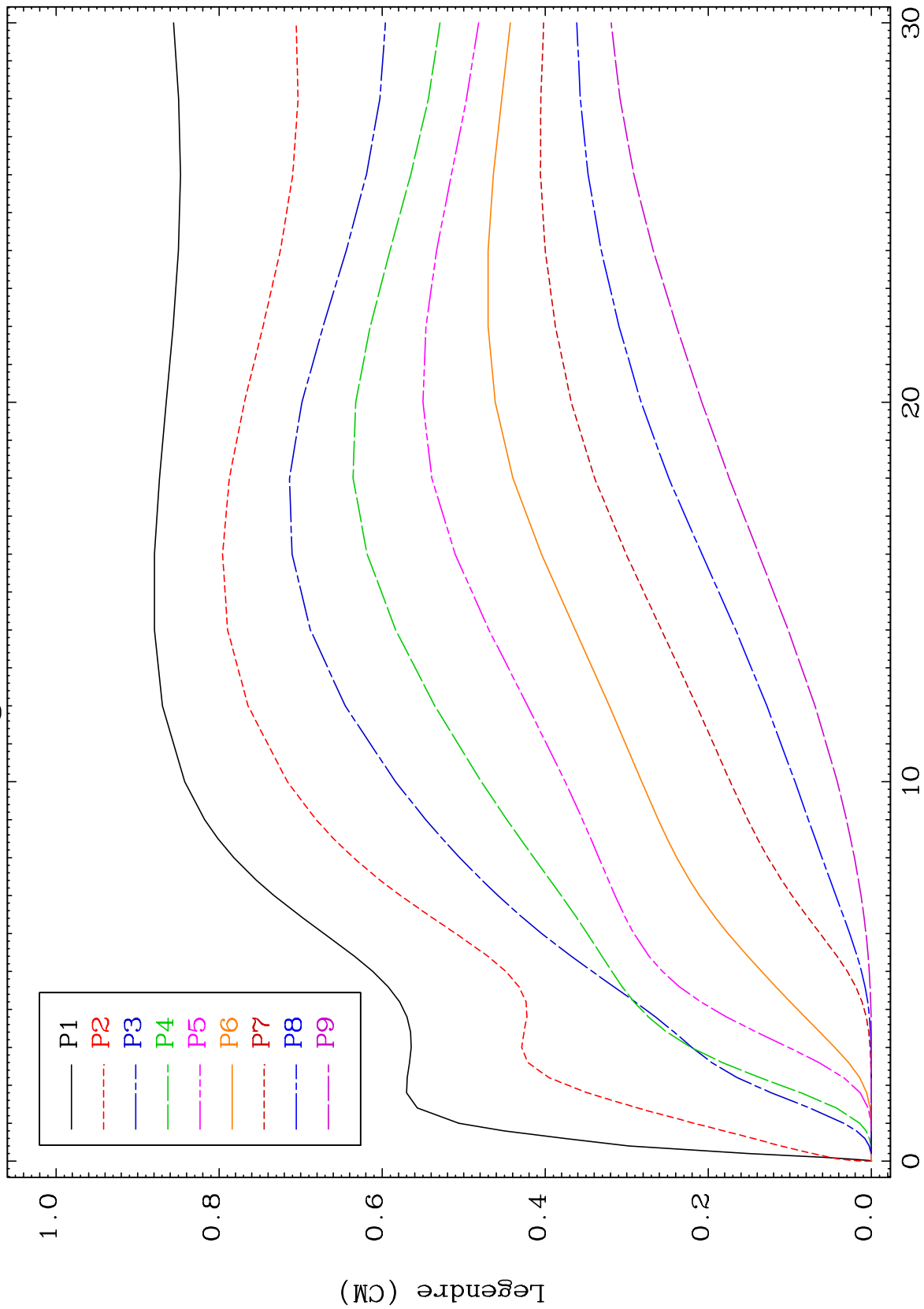


15

MAT 4052

Elastic Legendre Coefficients

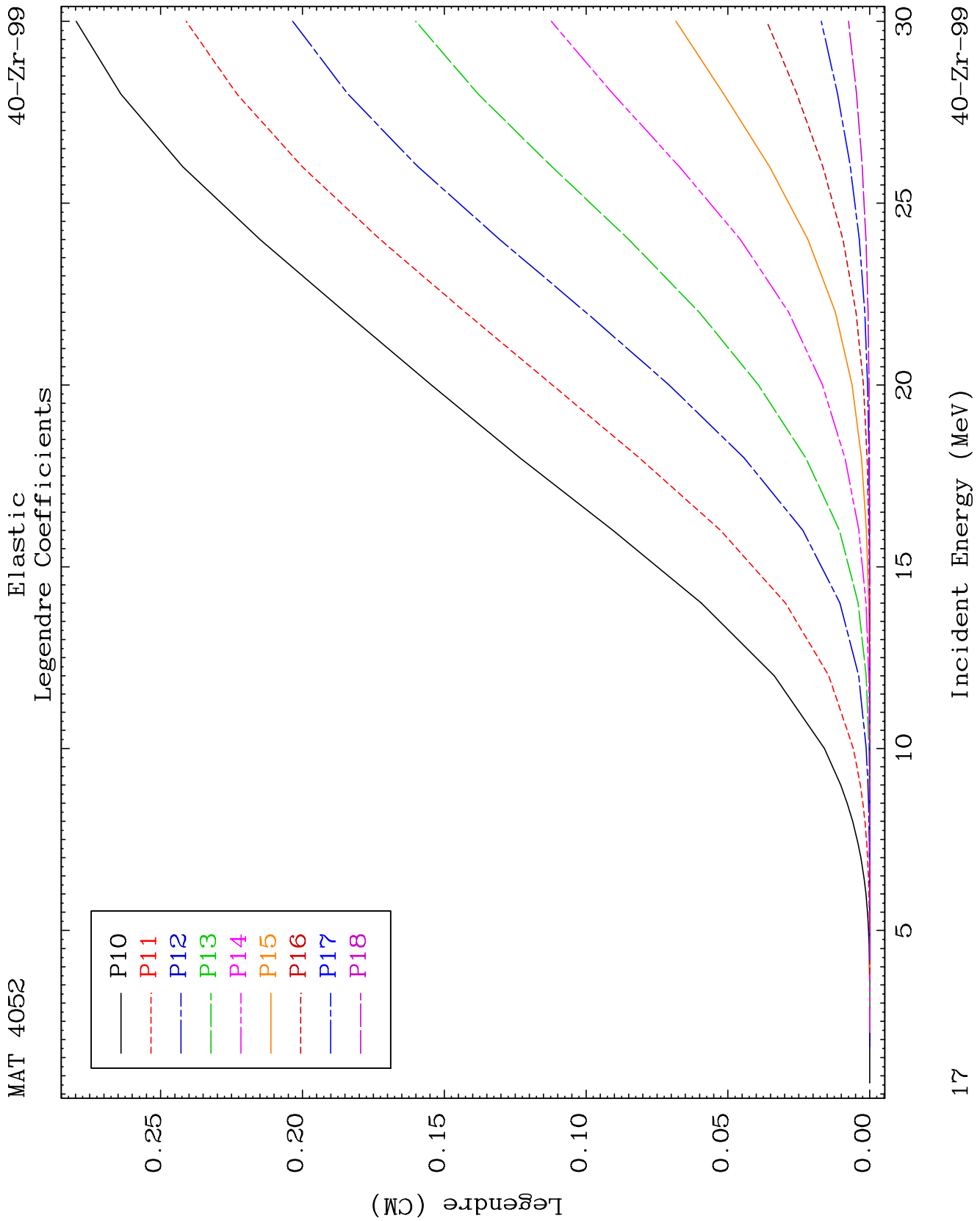
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Incident Energy (MeV)

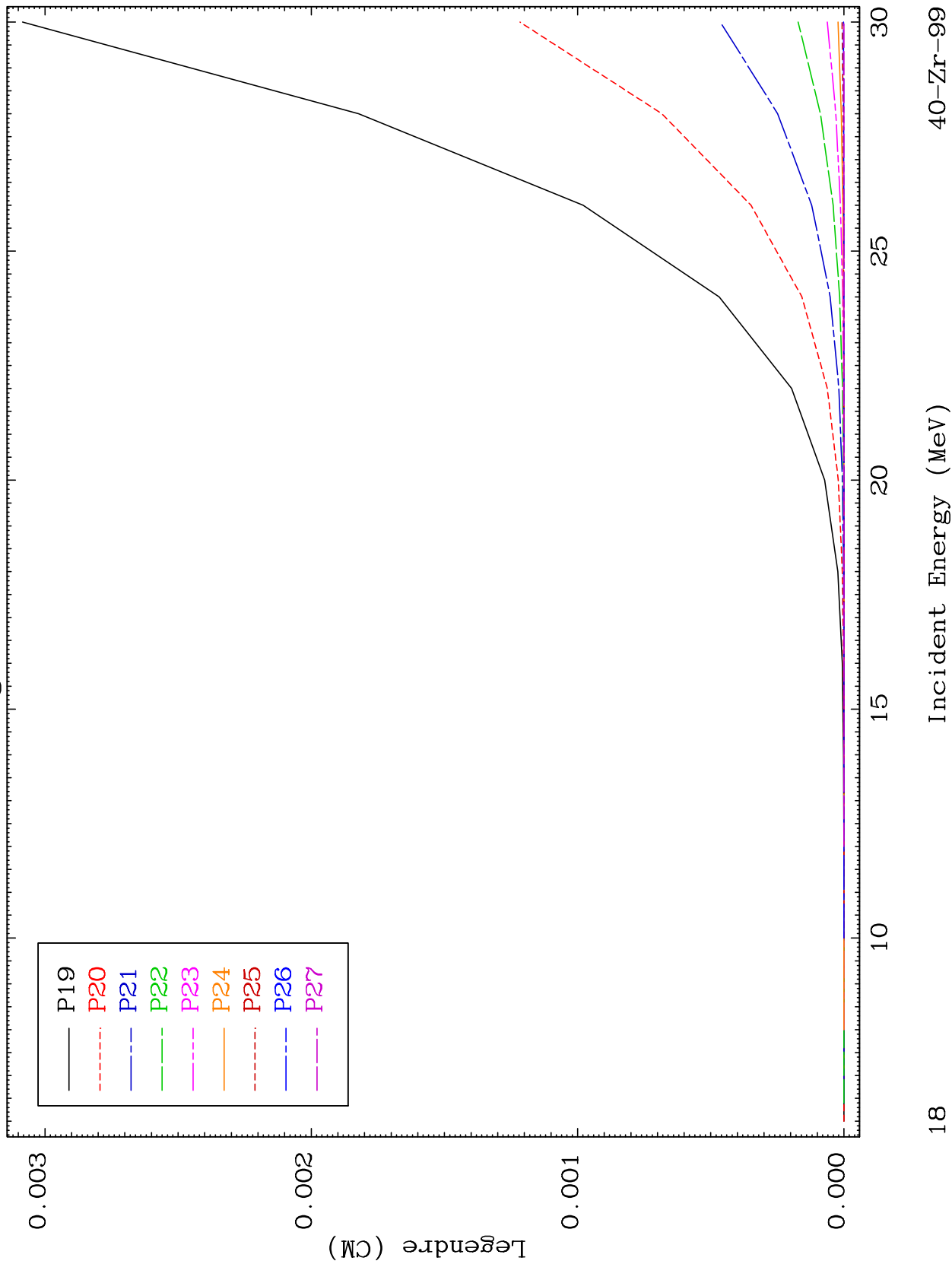
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MAT 4052

Elastic Legendre Coefficients

40-Zr-99



18

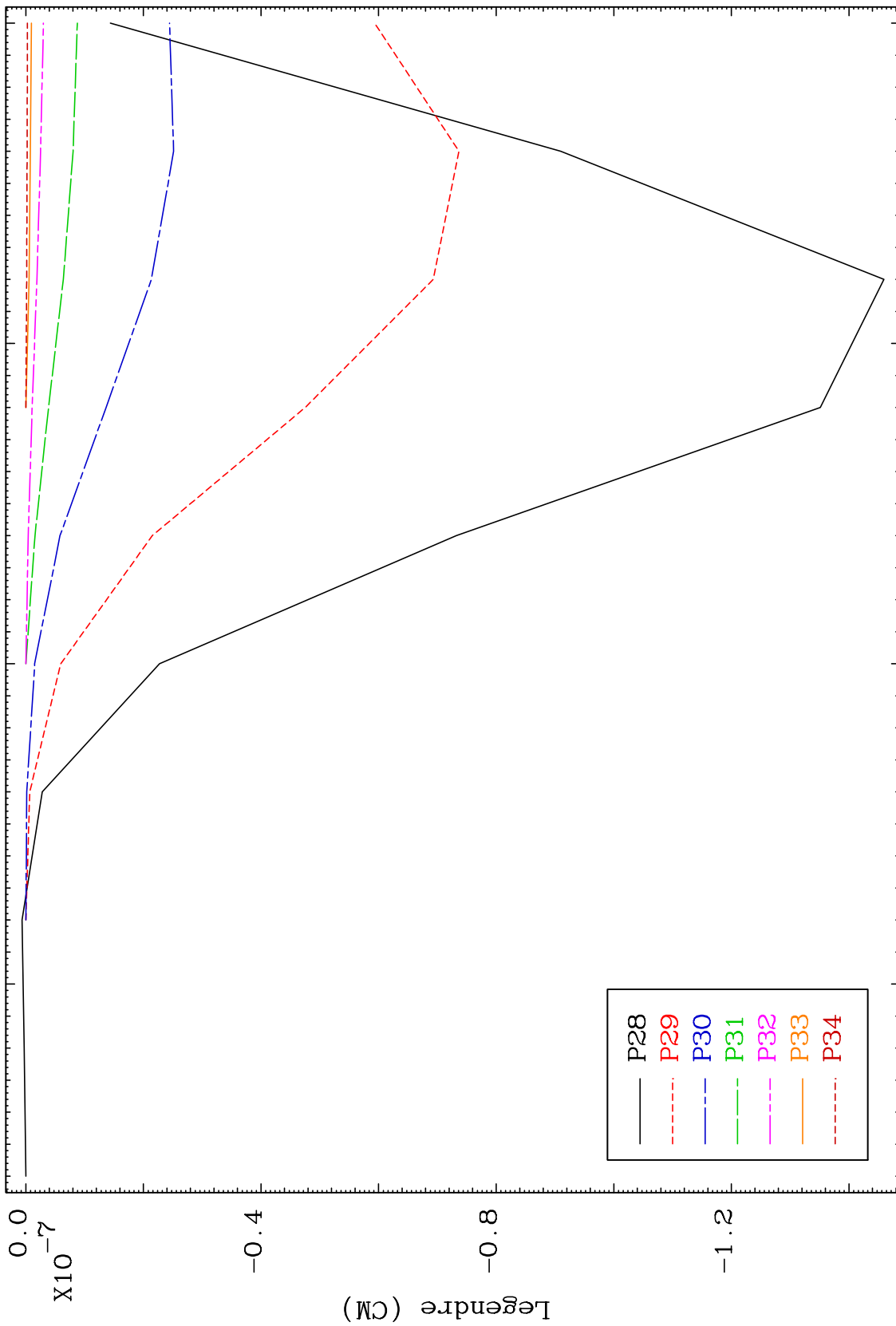
Incident Energy (MeV)

40-Zr-99

MAT 4052

40-Zr-99

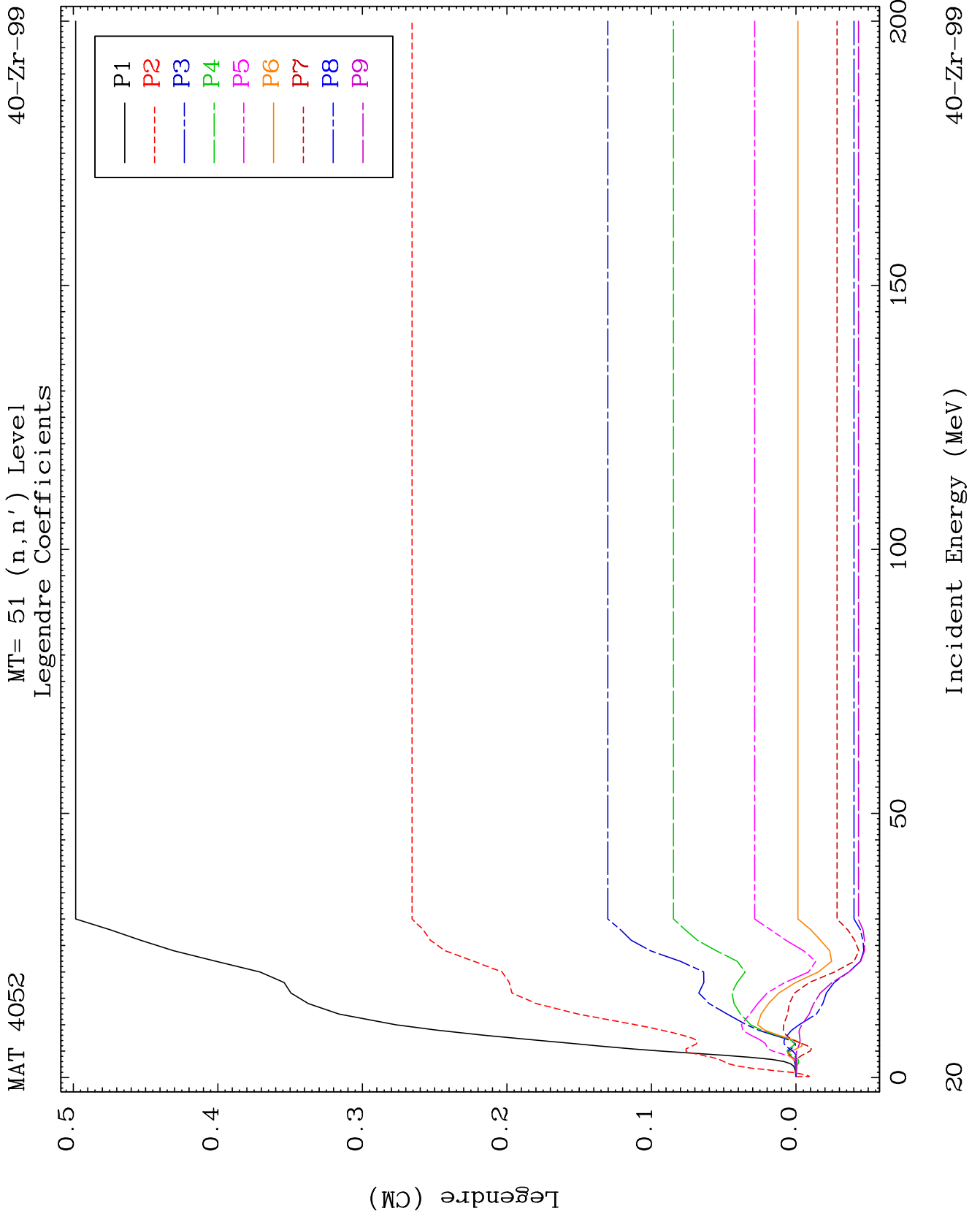
Elastic Legendre Coefficients



19

Incident Energy (MeV)

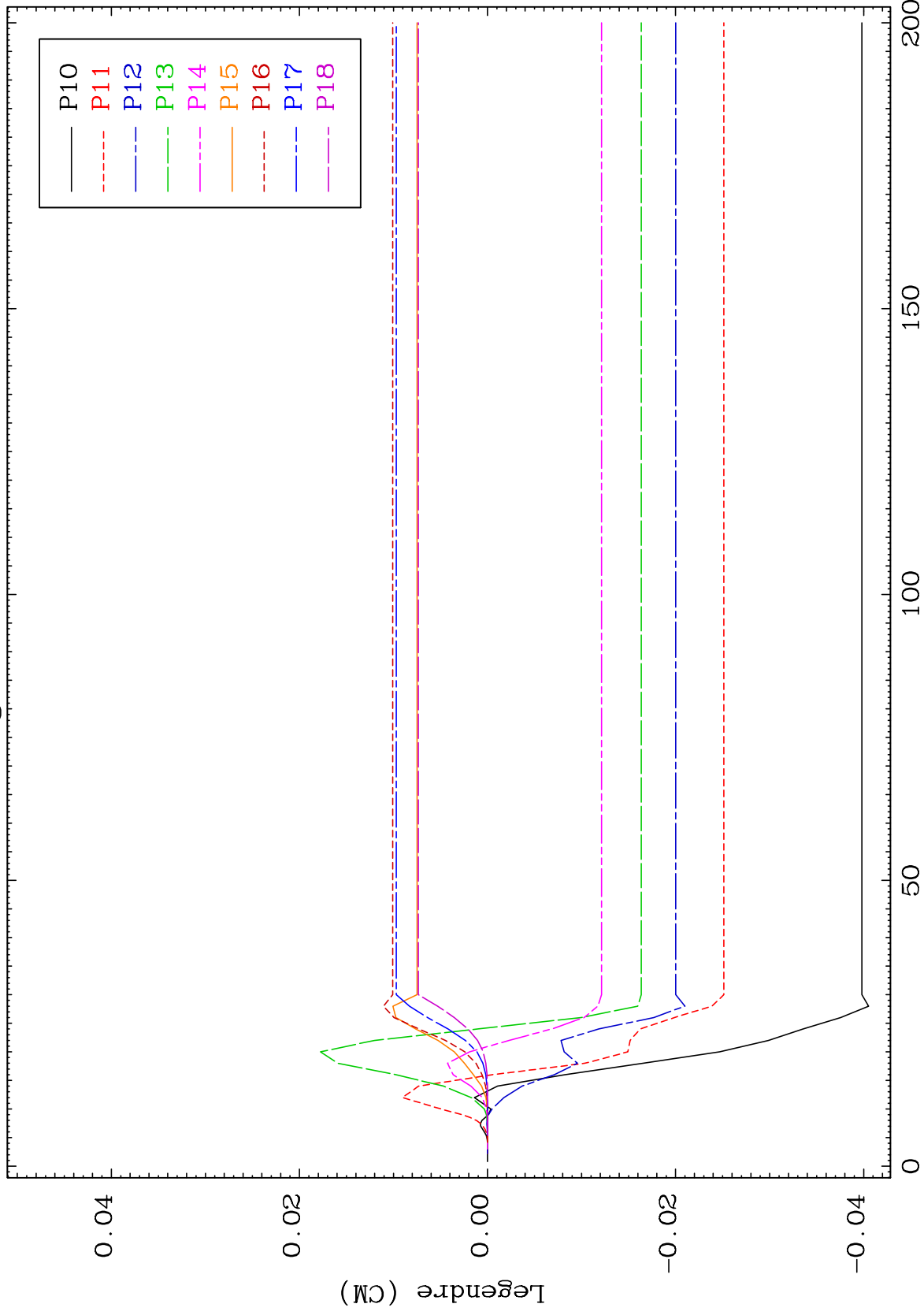
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MAT 4052

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

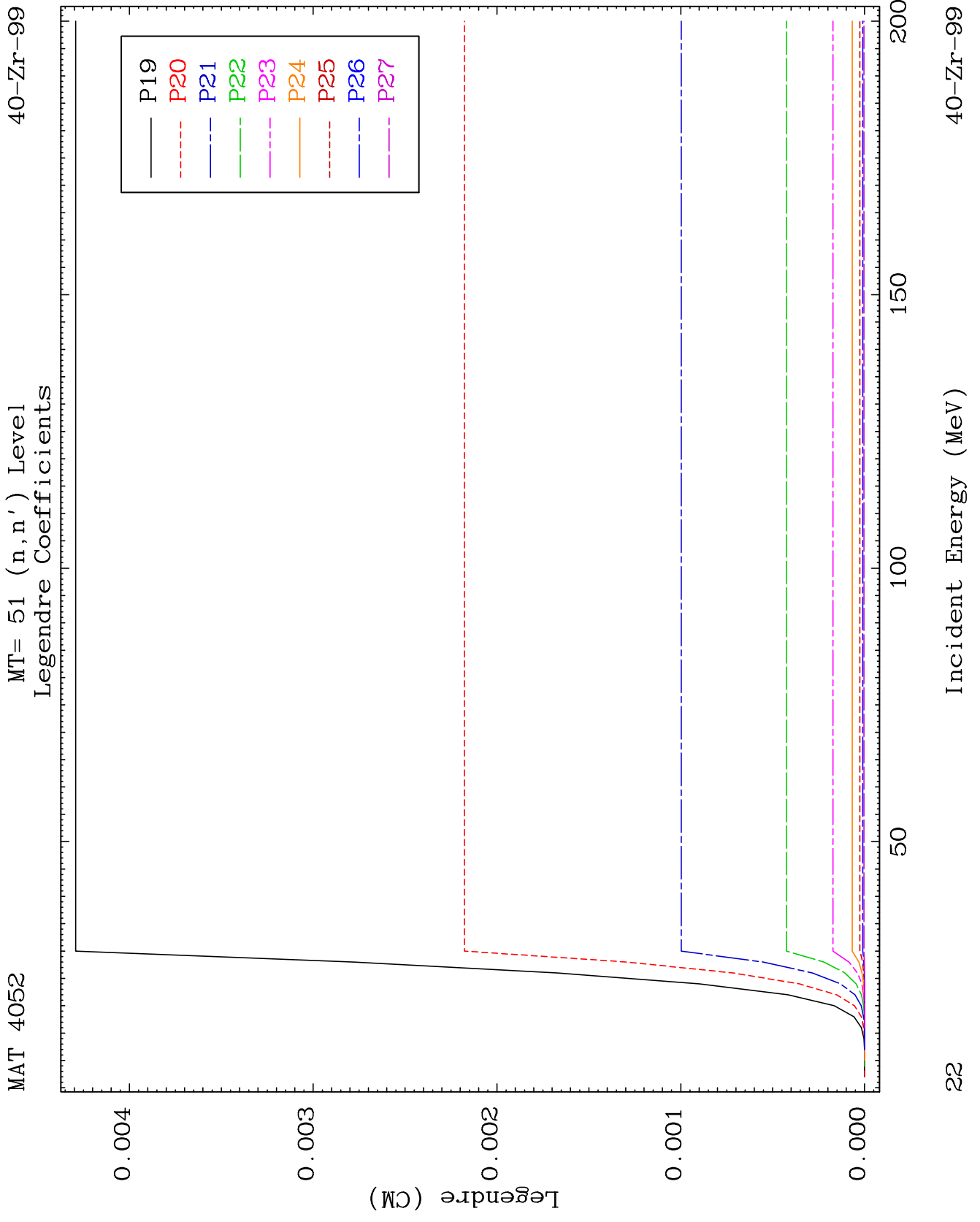
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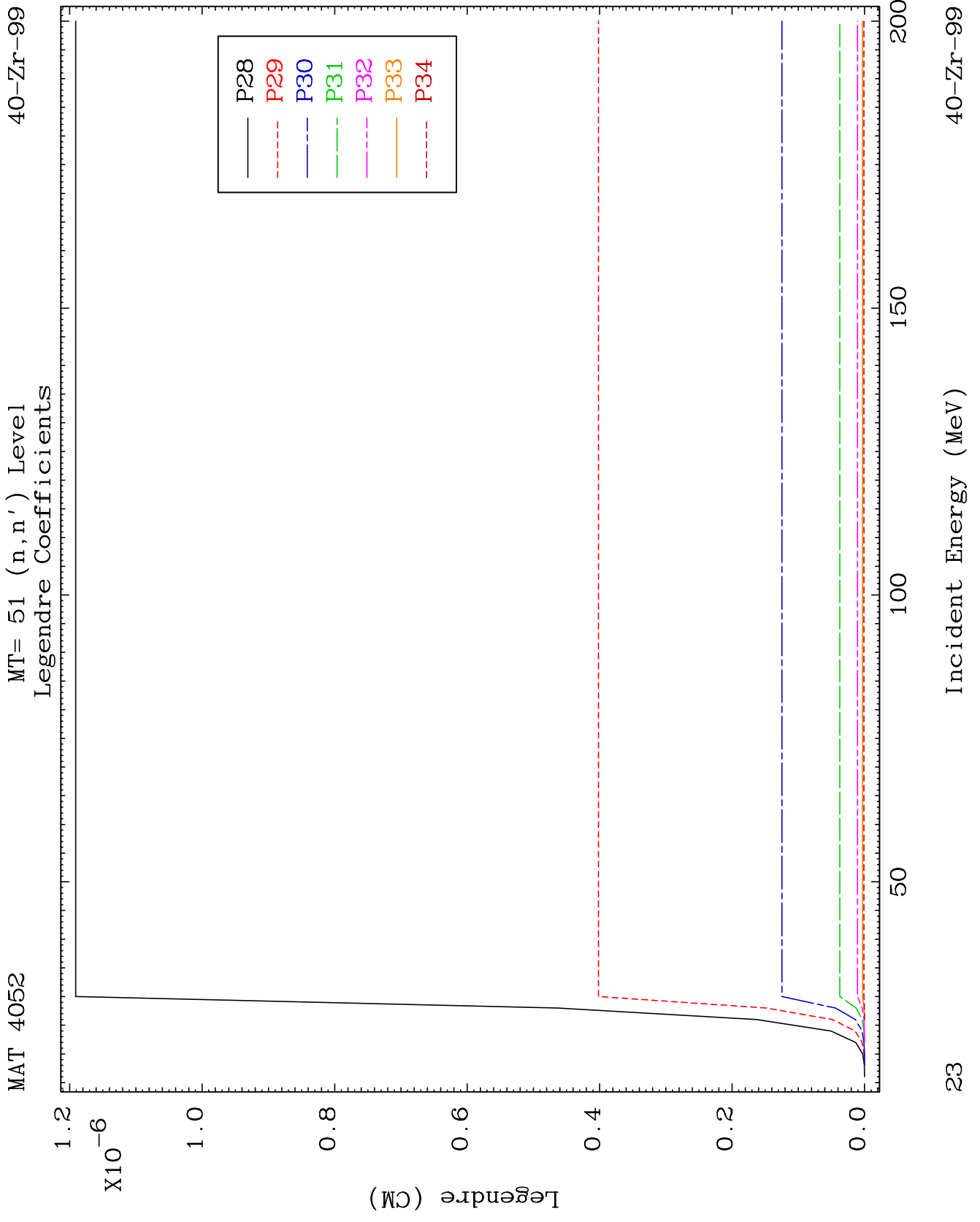


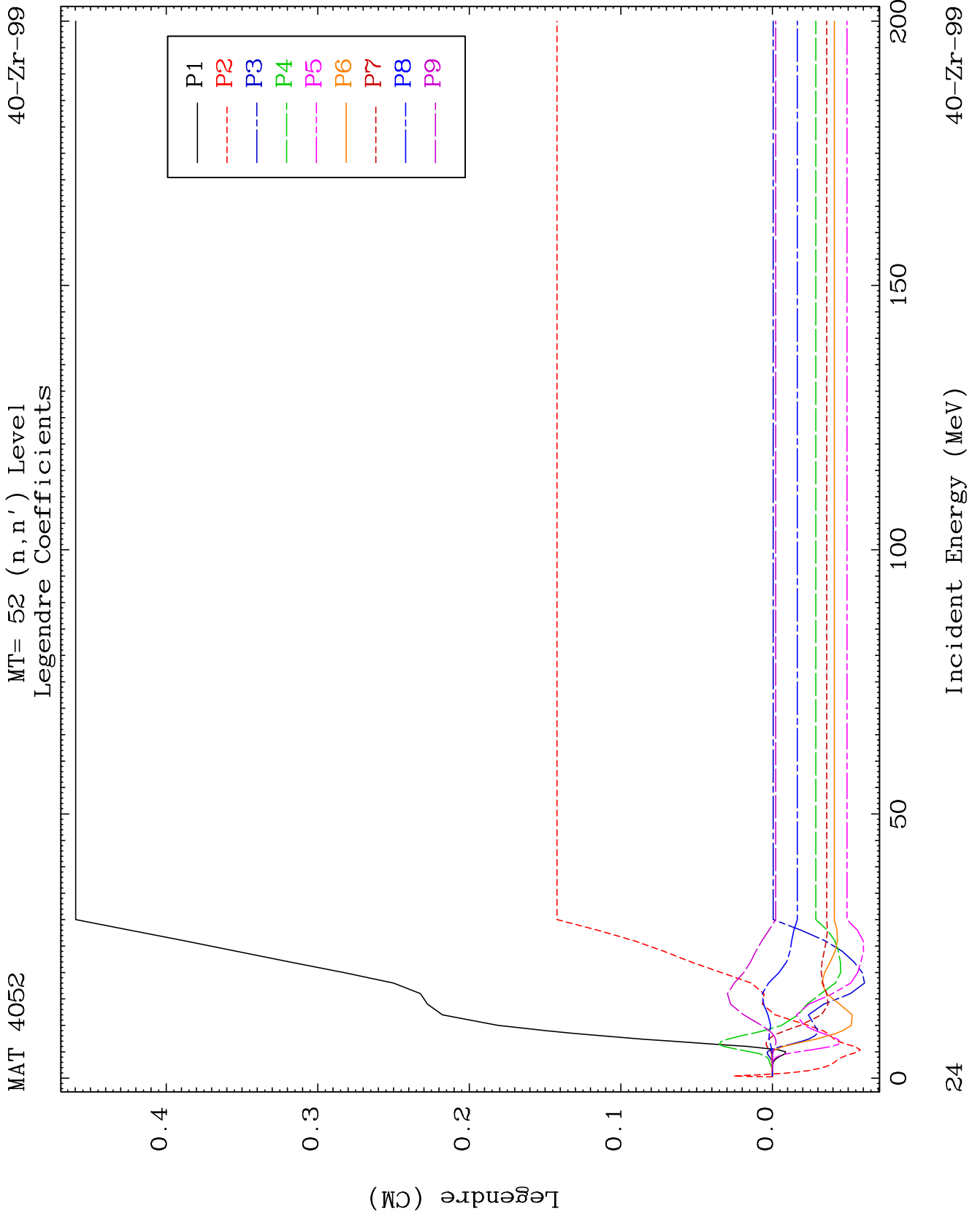
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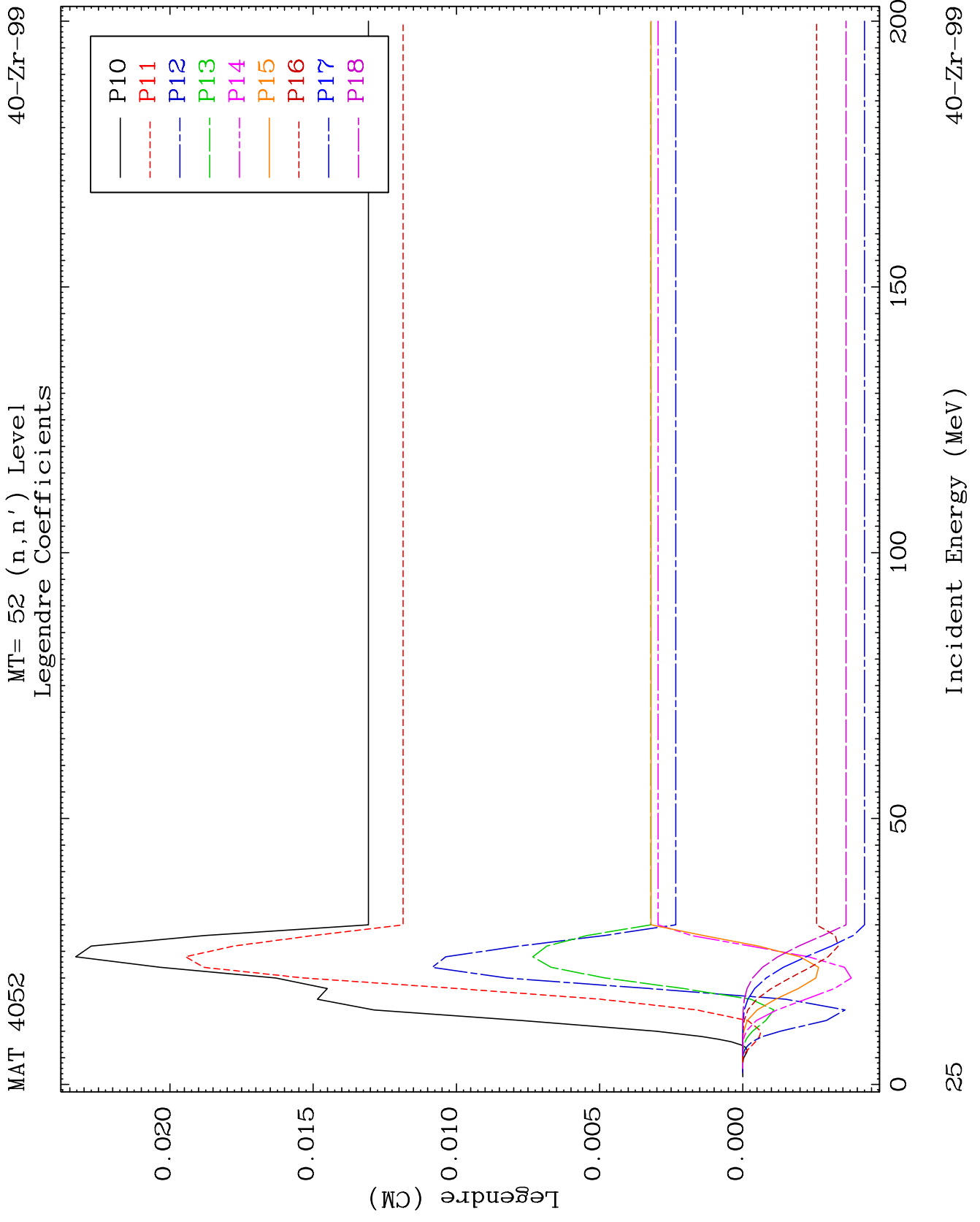
Incident Energy (MeV)

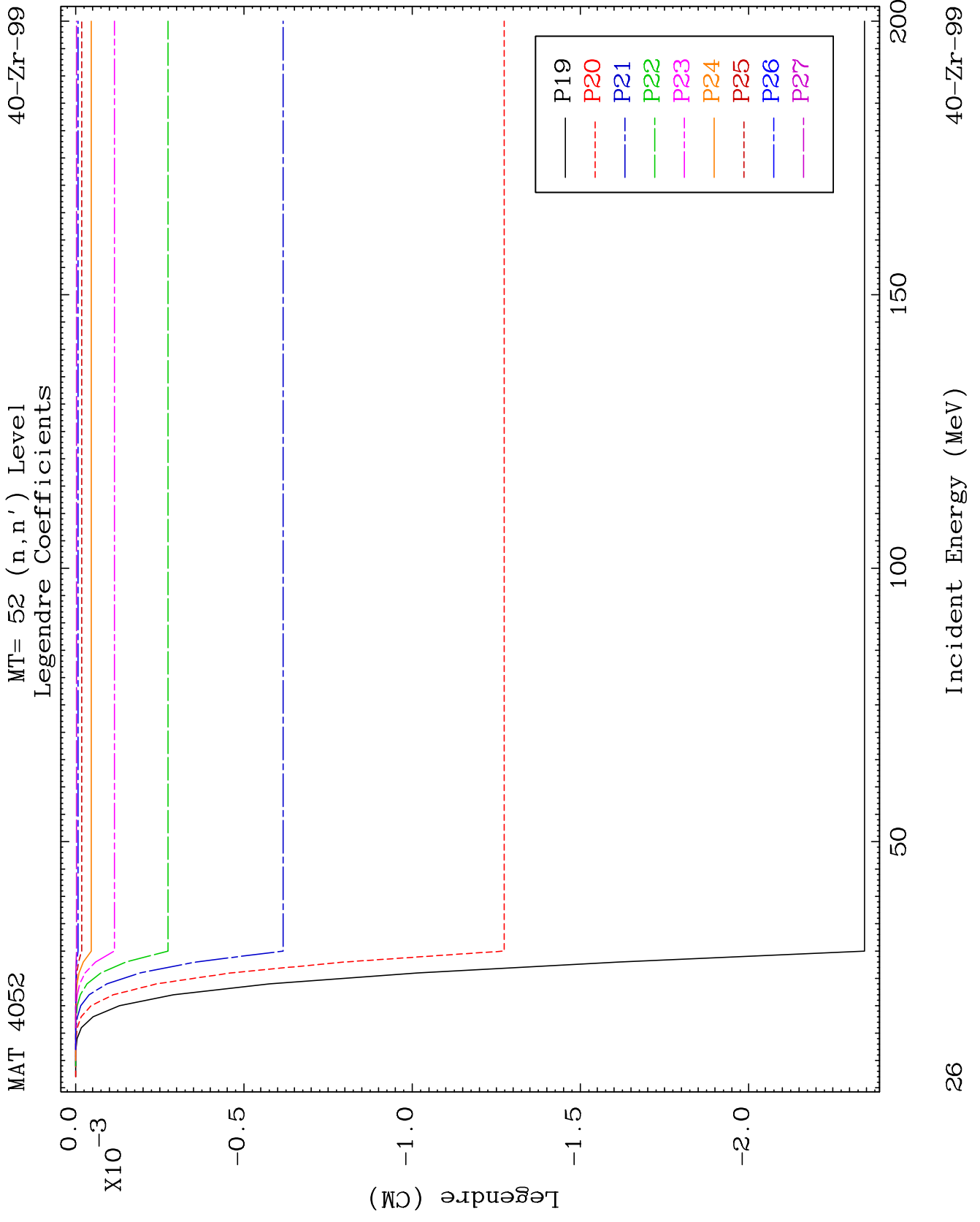
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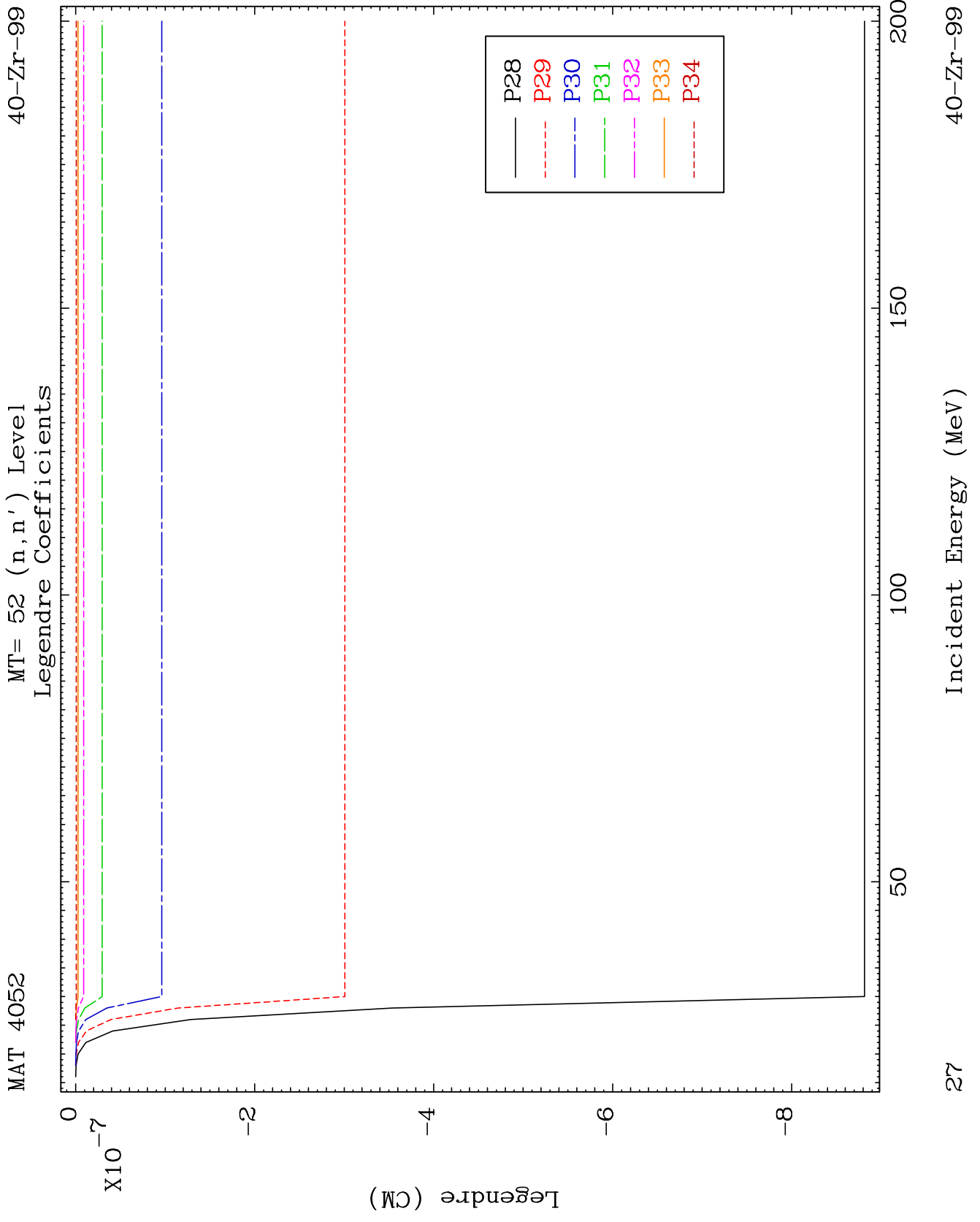








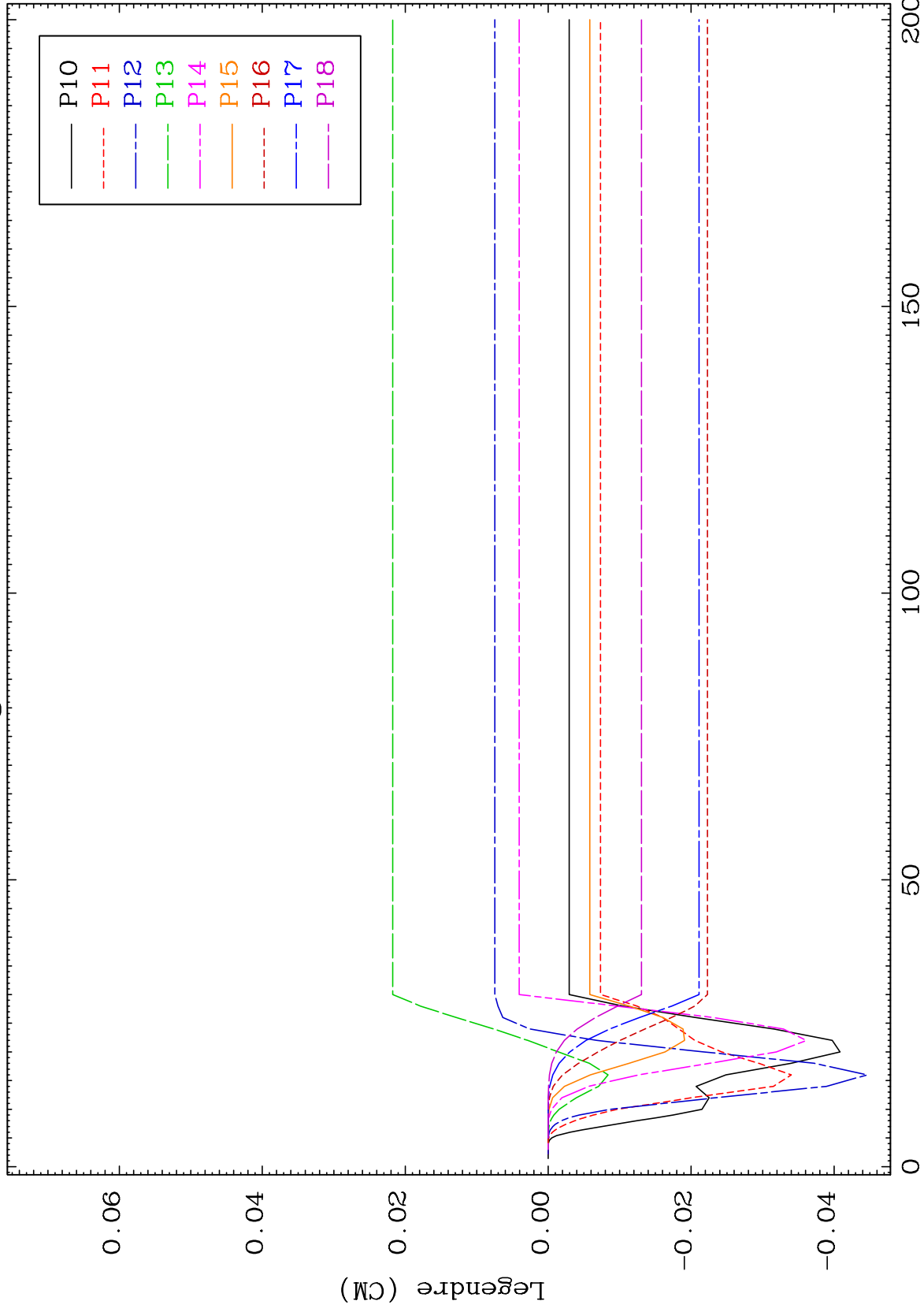




MAT 4052

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

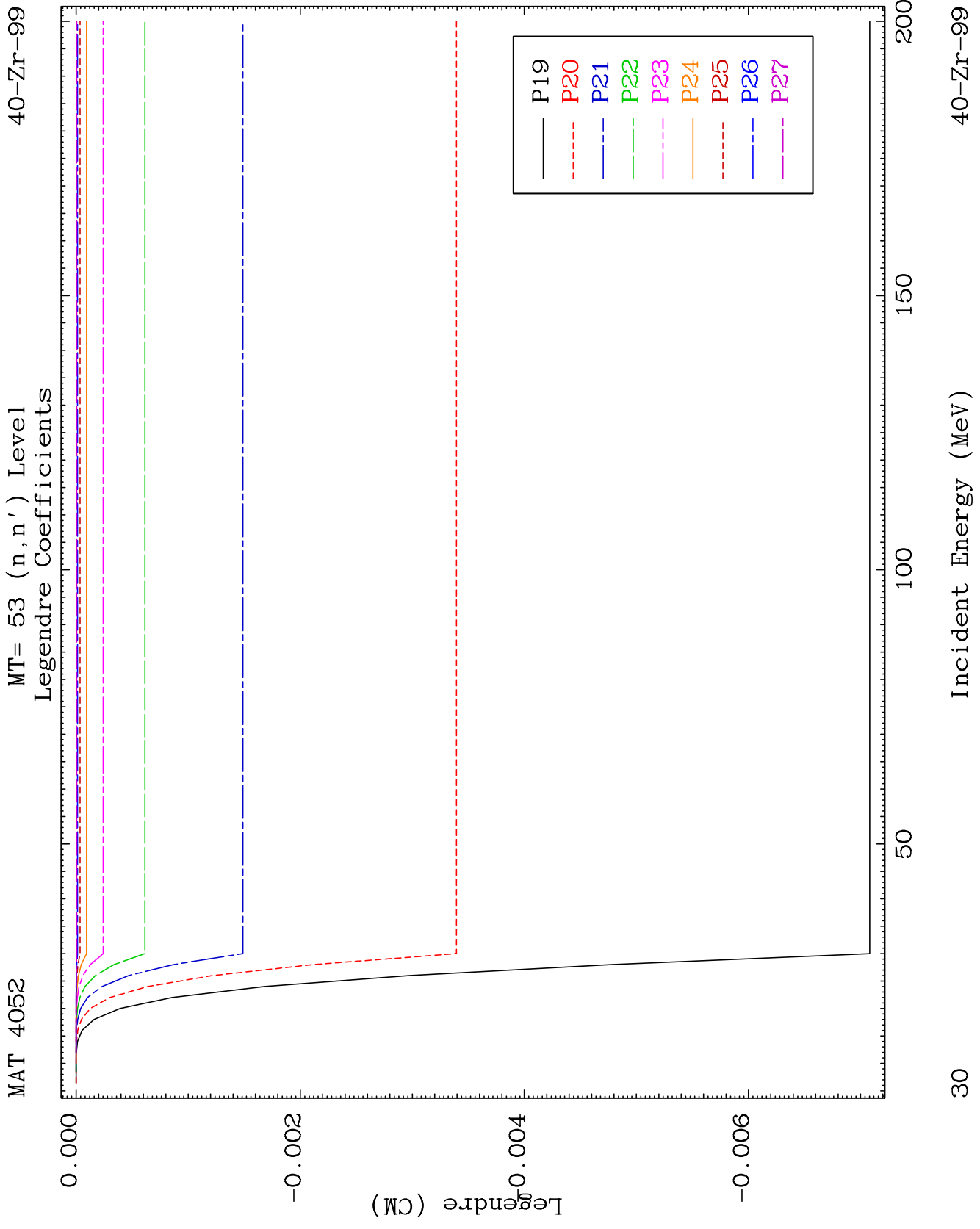
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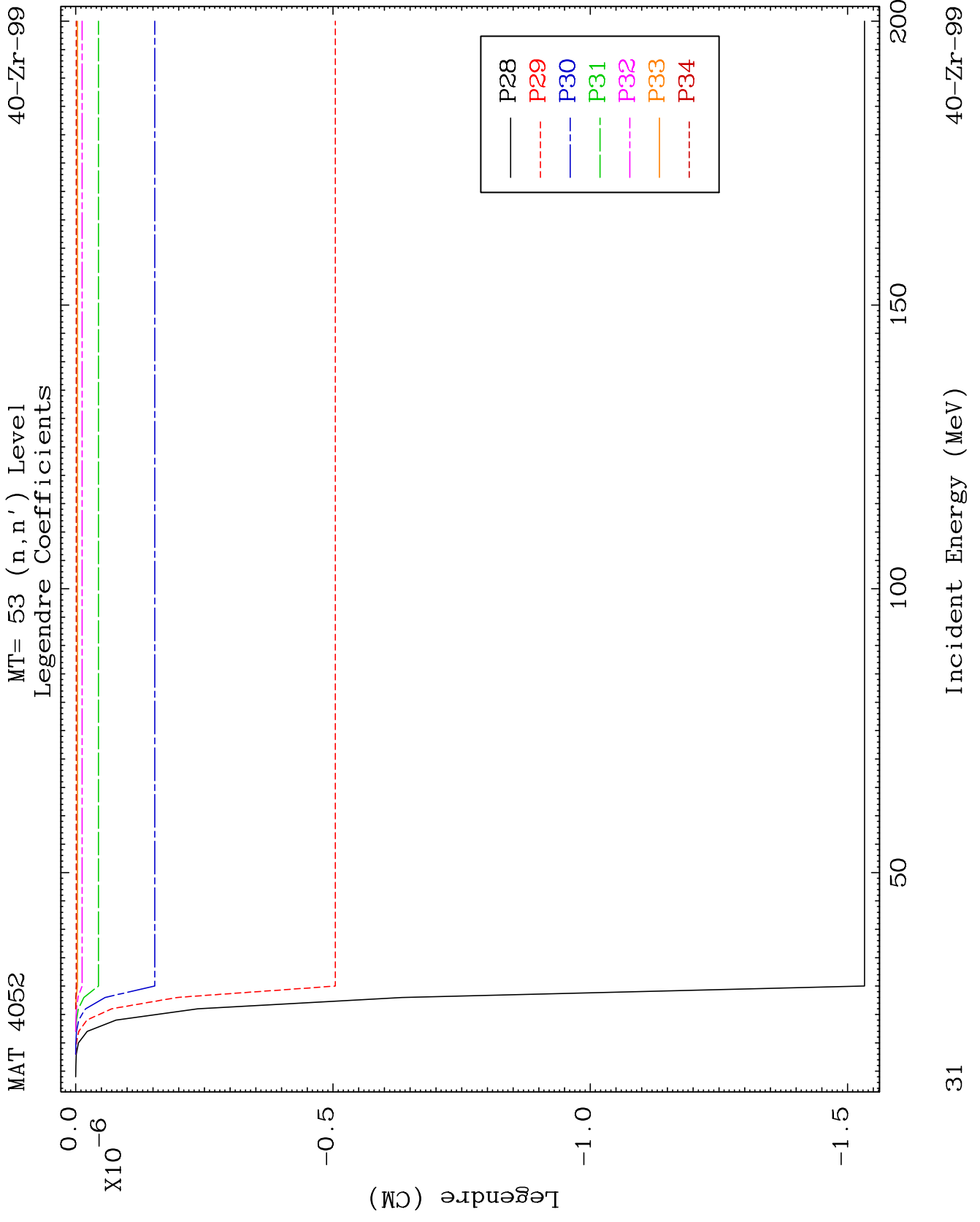


29

Incident Energy (MeV)

40-Zr-99

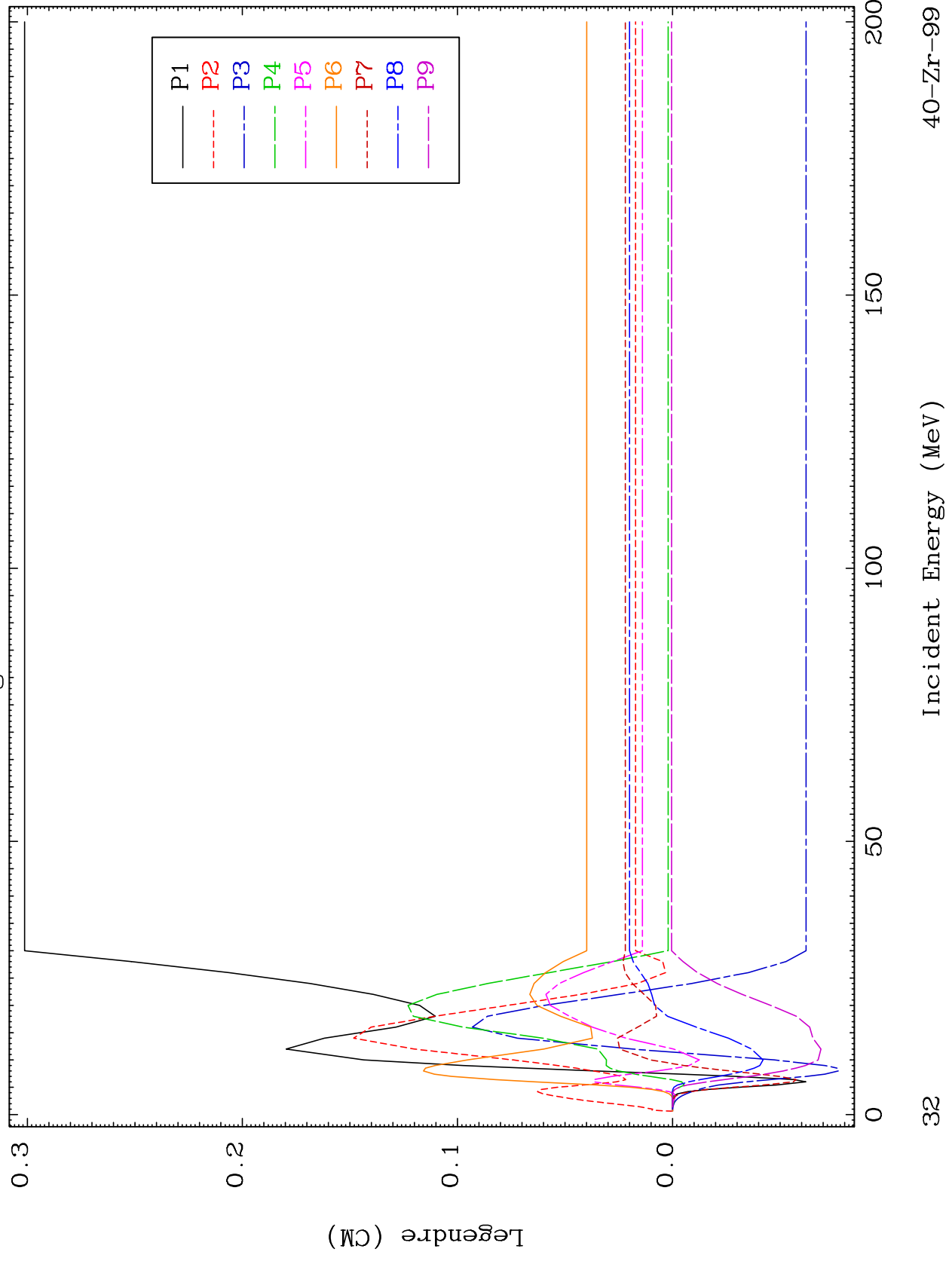




MAT 4052

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

40-Zr-99



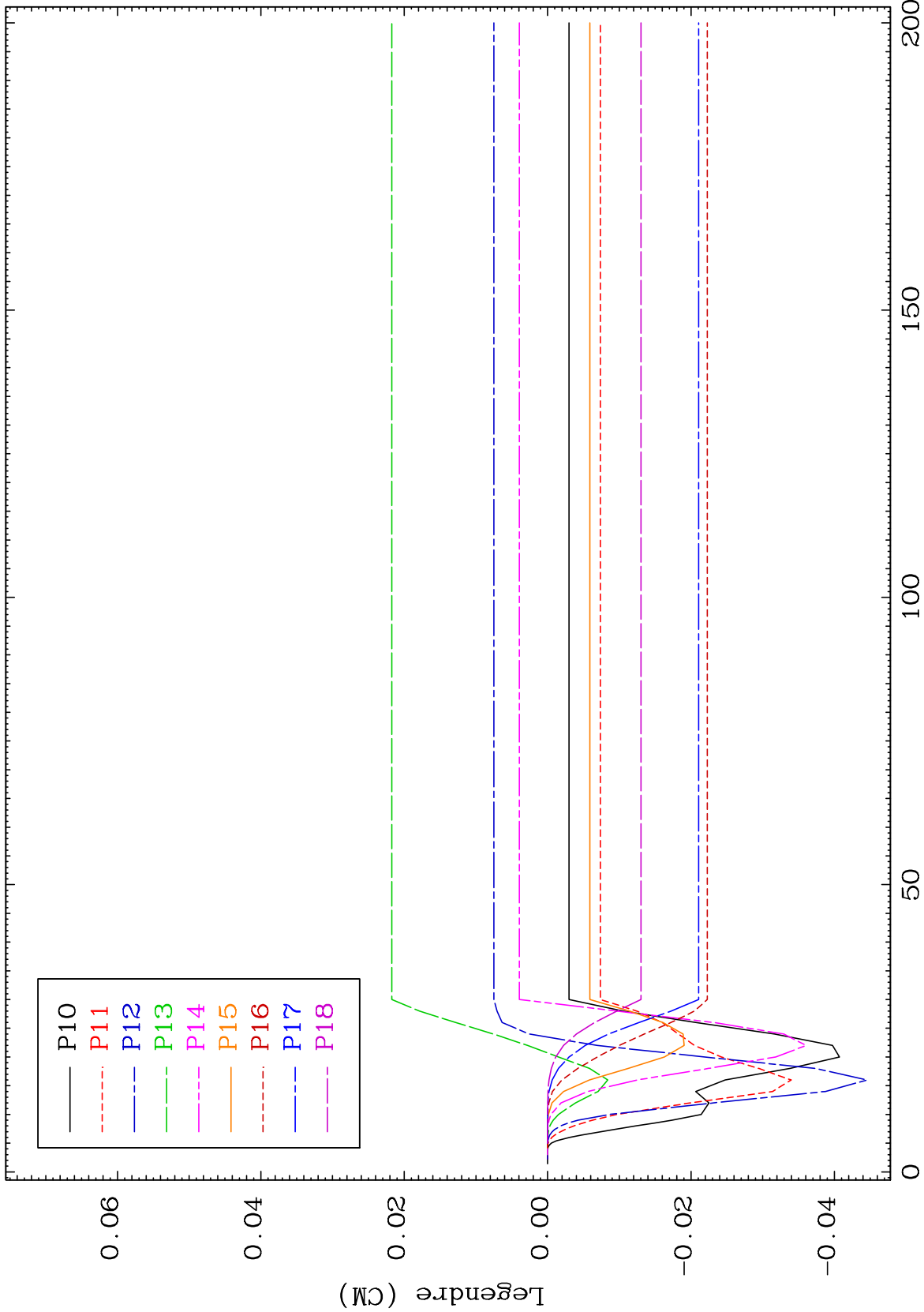
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40-Zr-99

MAT 4052

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

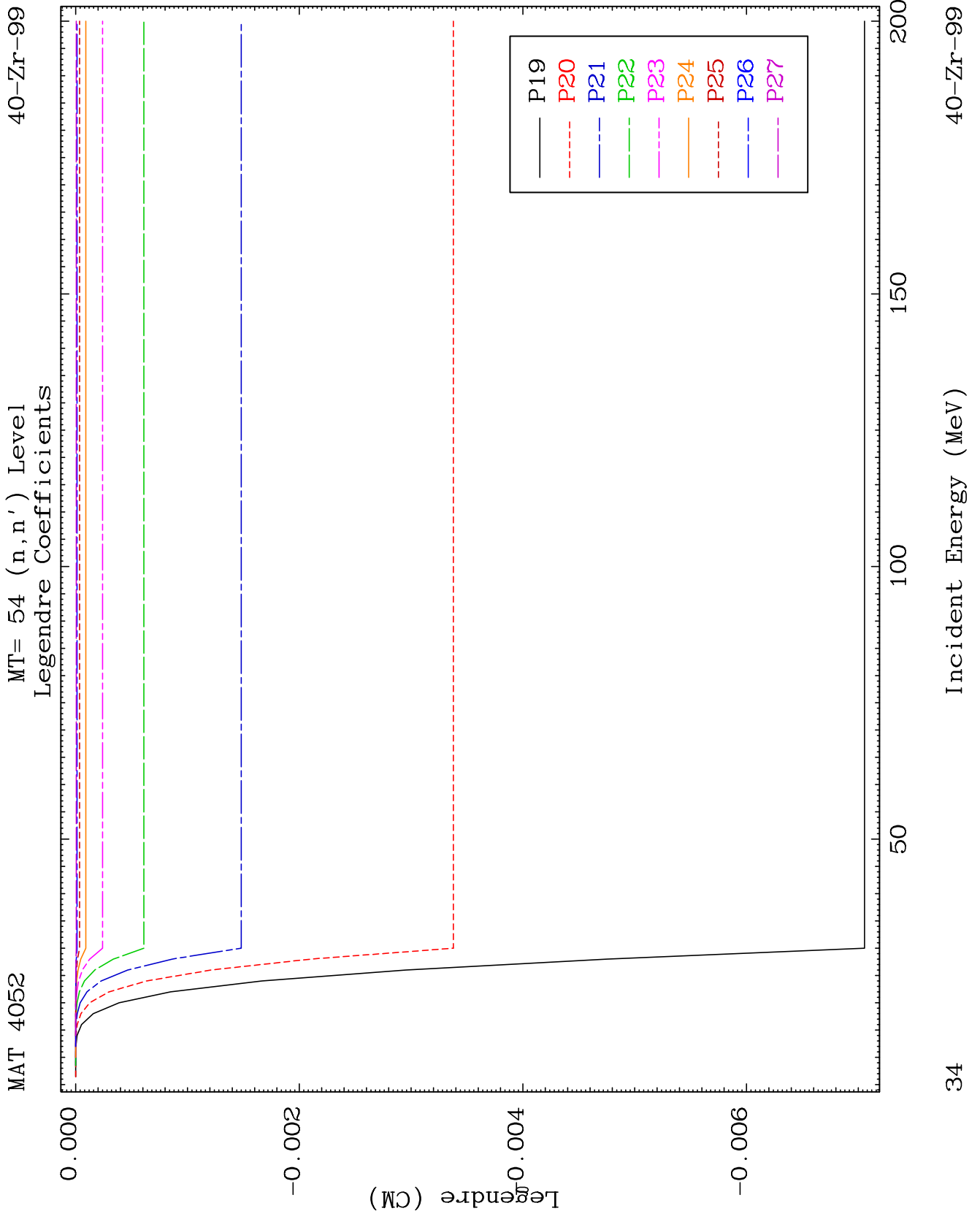
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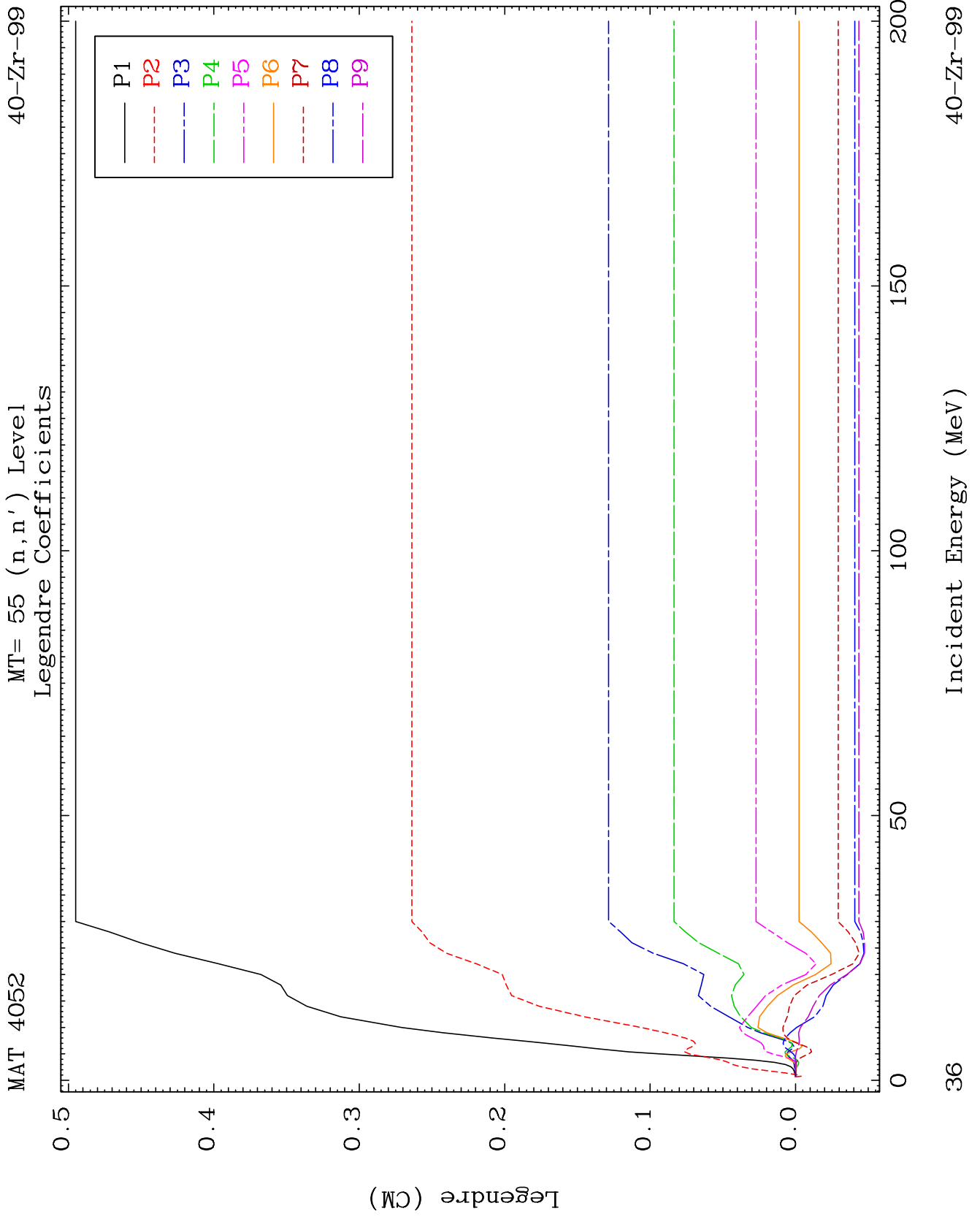


33

Incident Energy (MeV)

40-Zr-99

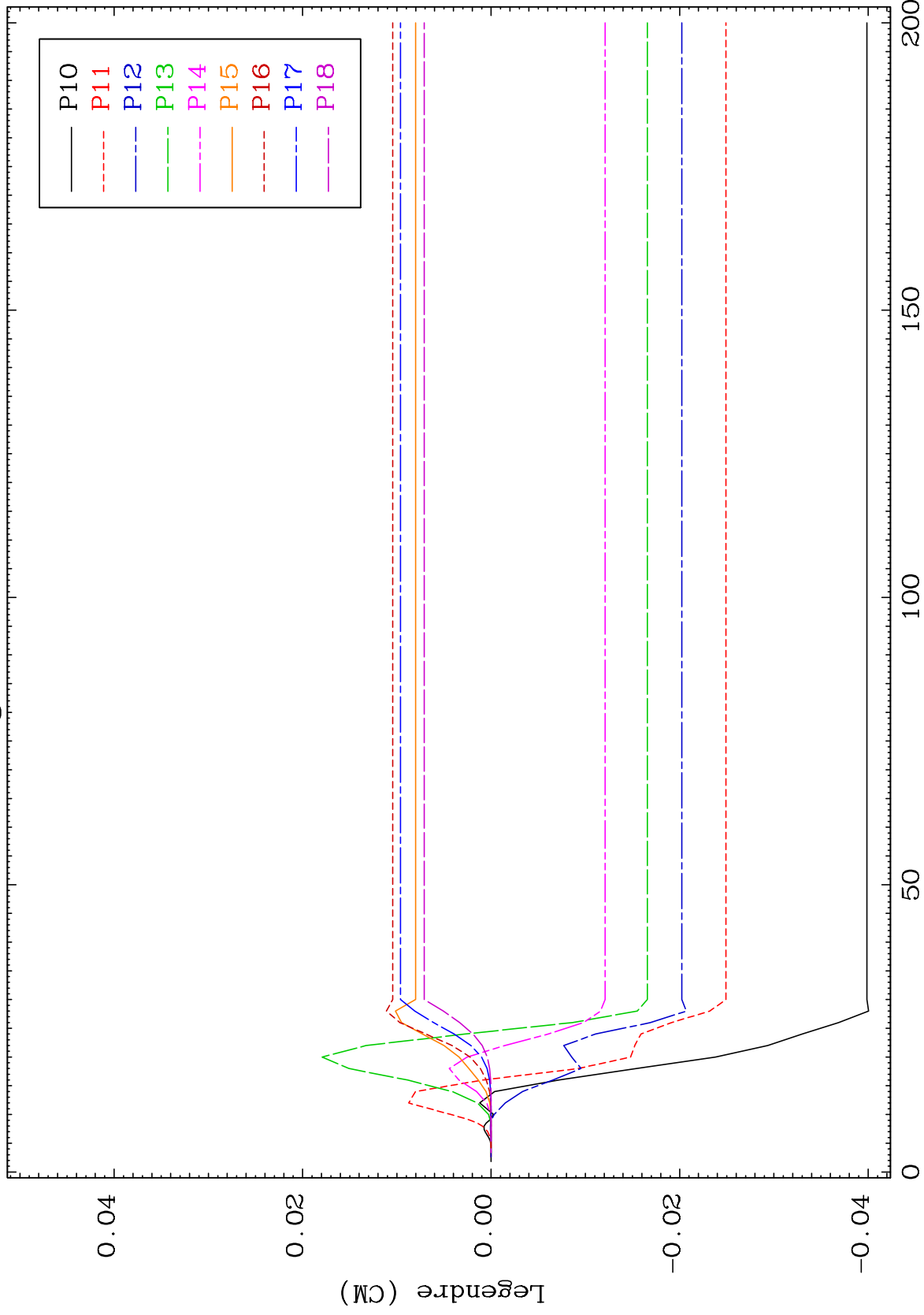




MAT 4052

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

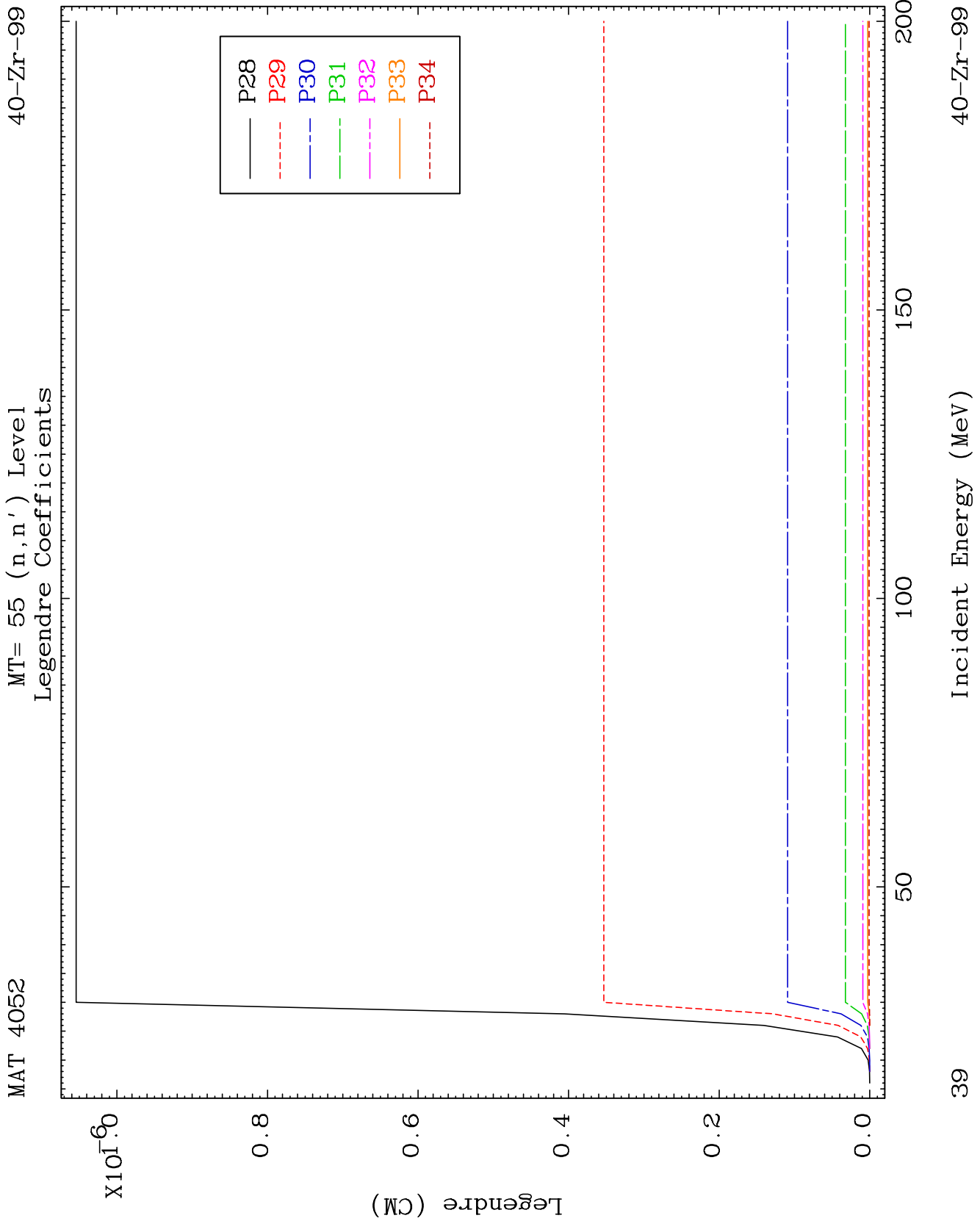
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37

Incident Energy (MeV)

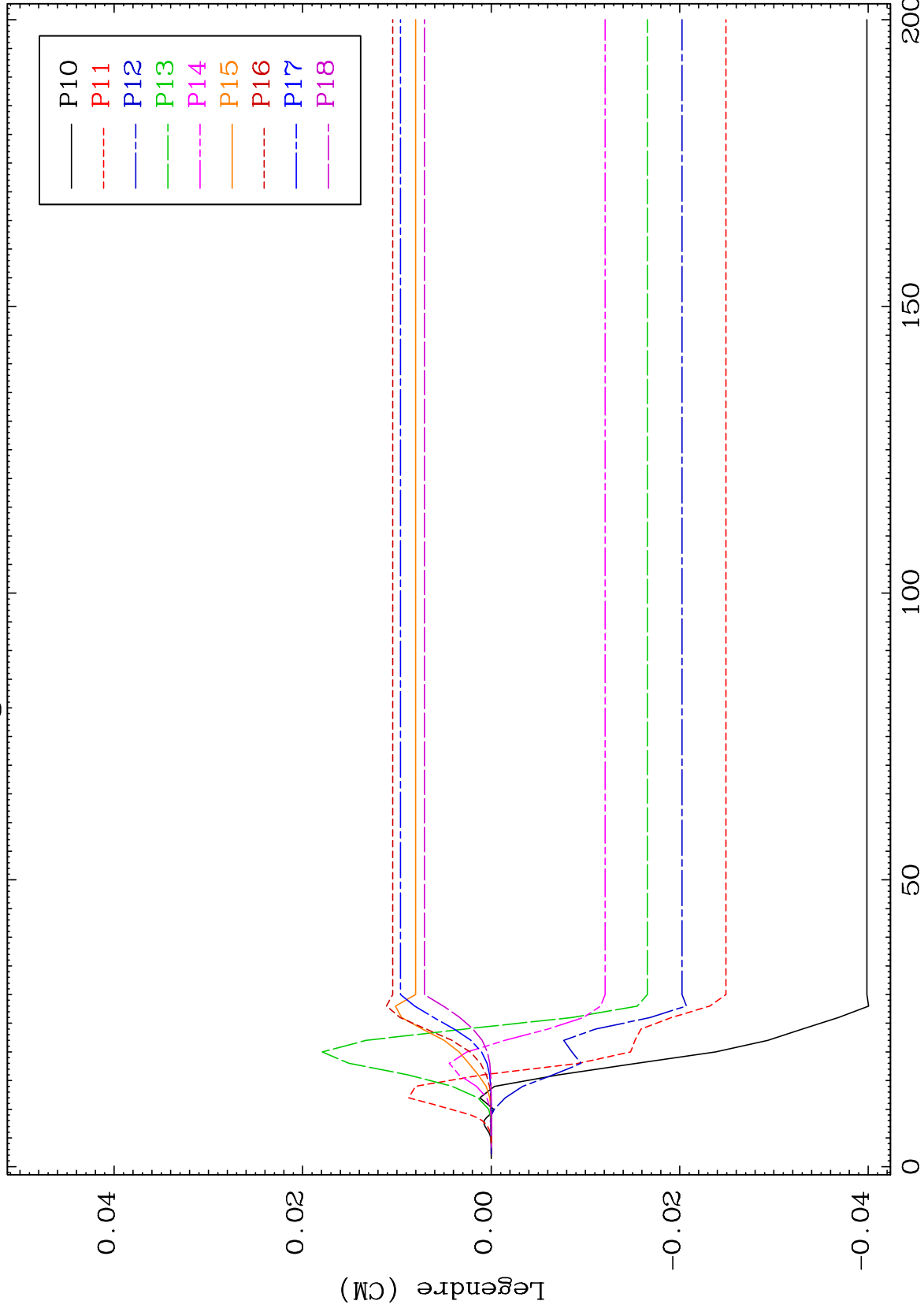
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MAT 4052

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Legendre Coefficients

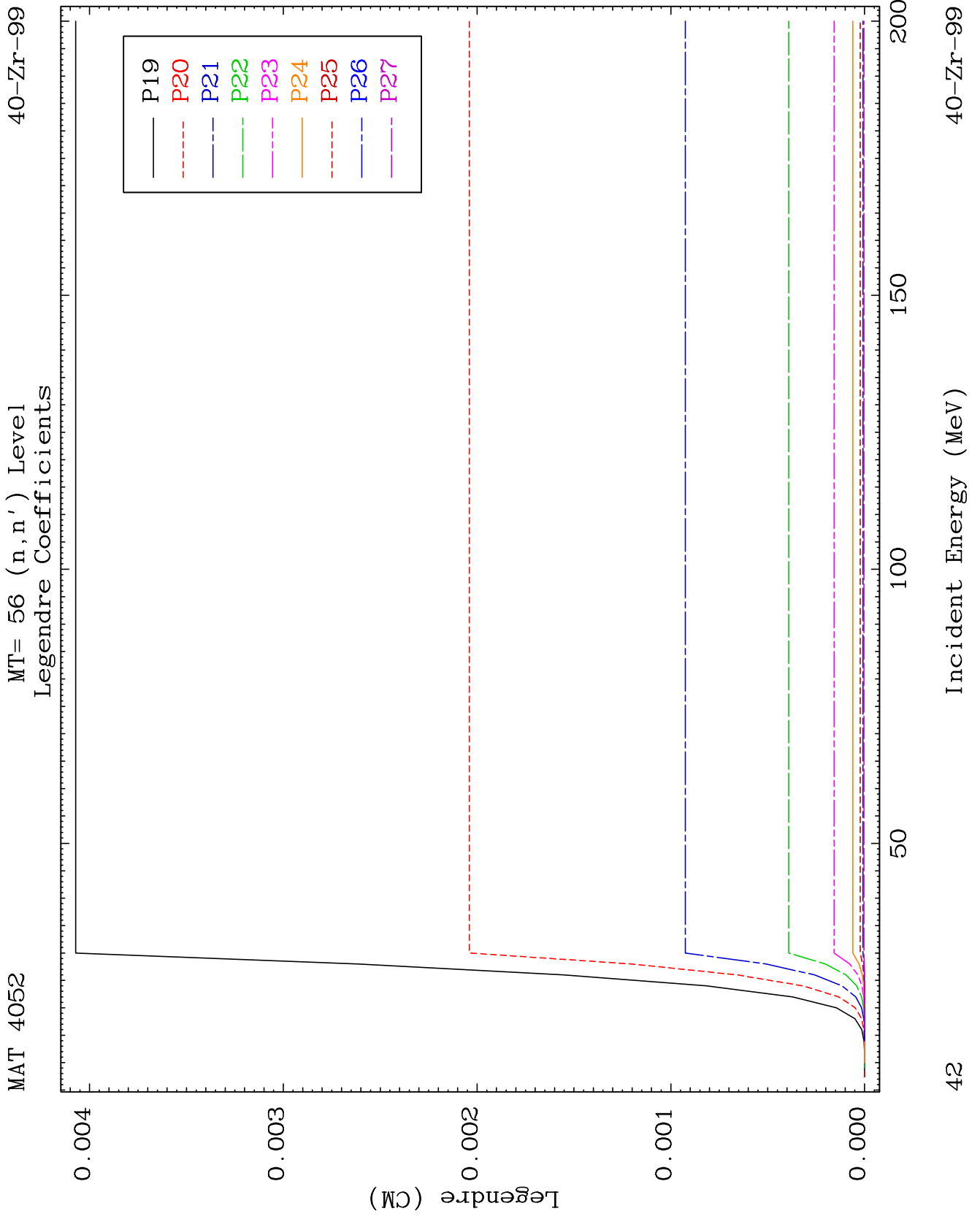
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41

Incident Energy (MeV)

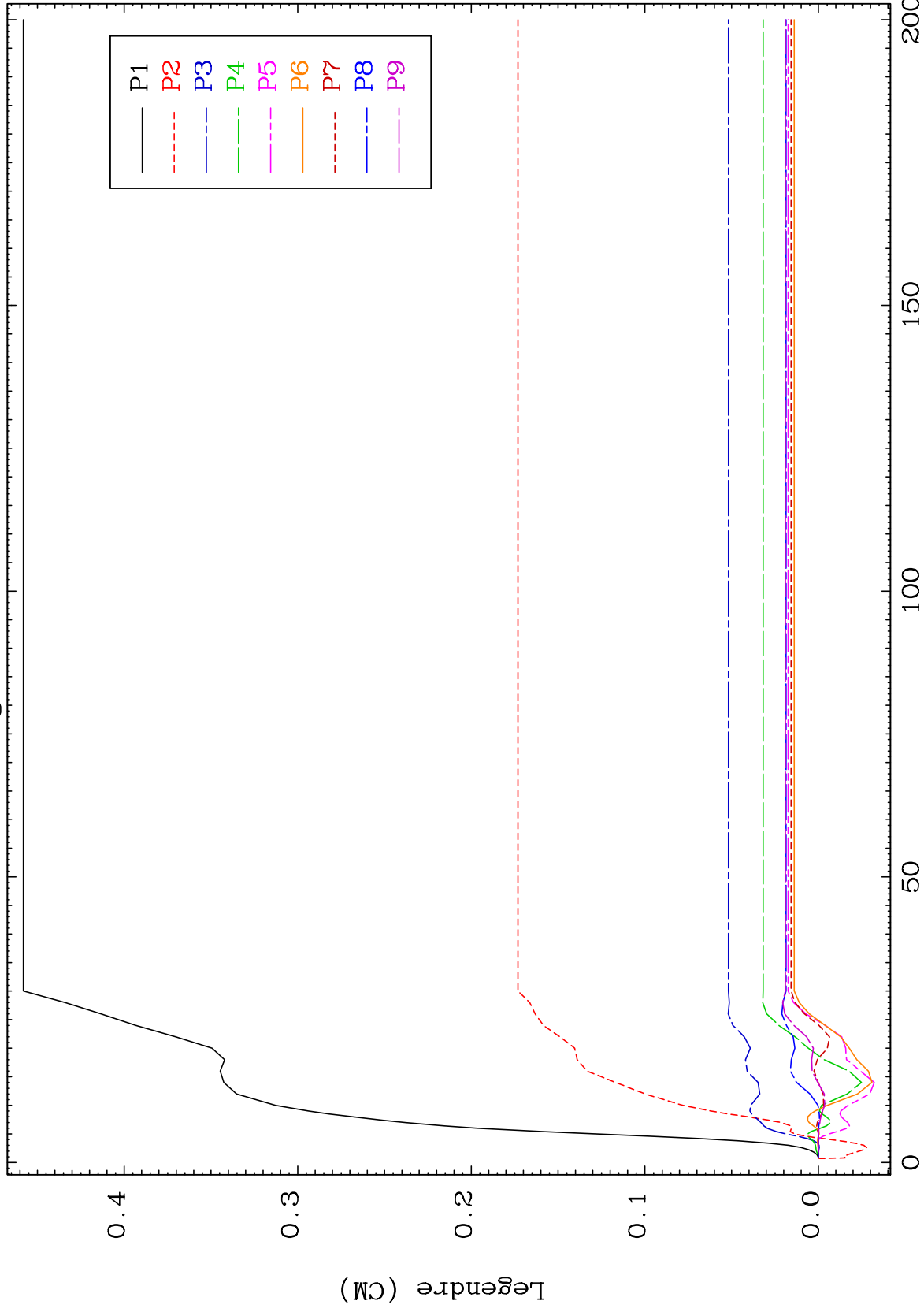
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MAT 4052

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

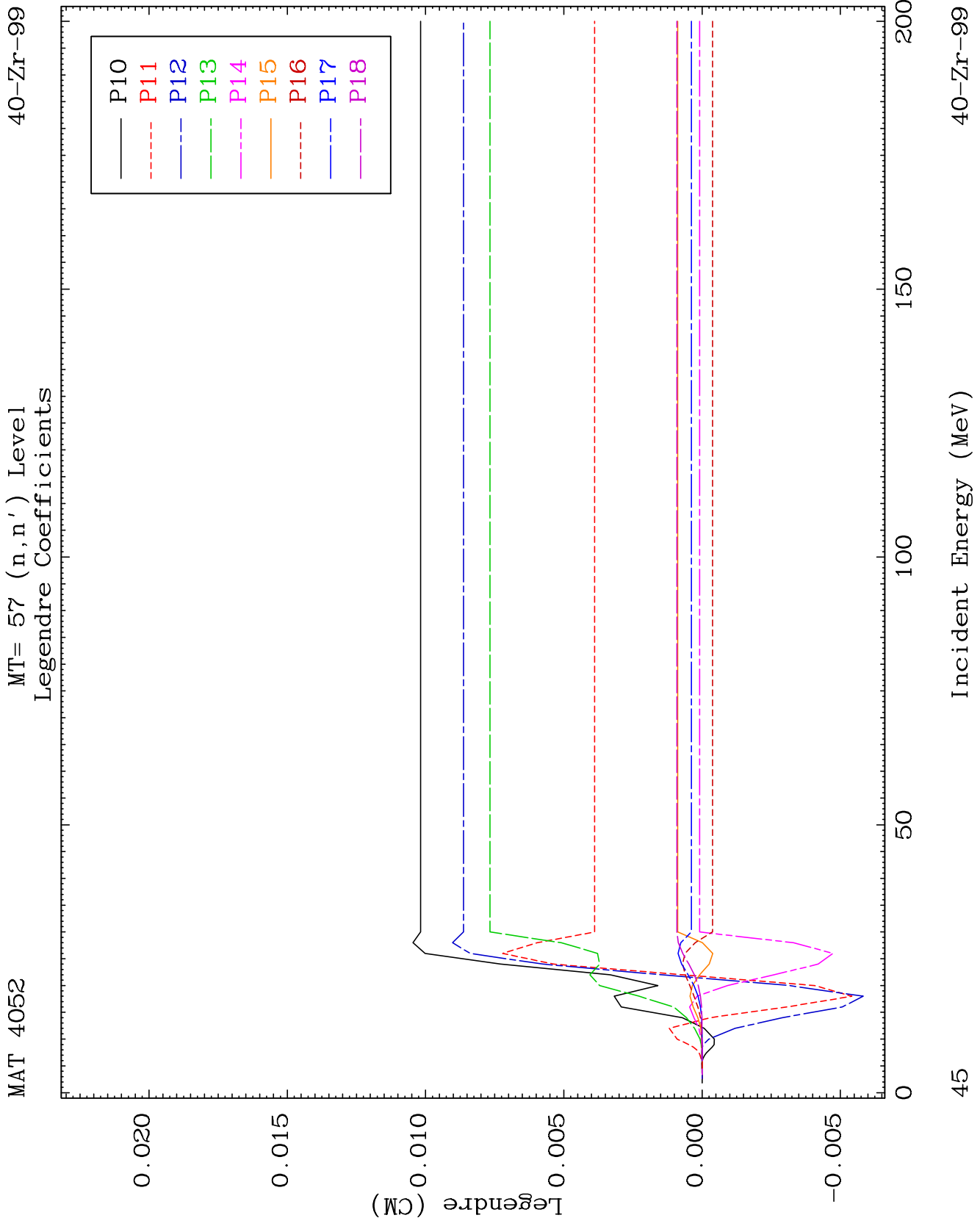
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44

Incident Energy (MeV)

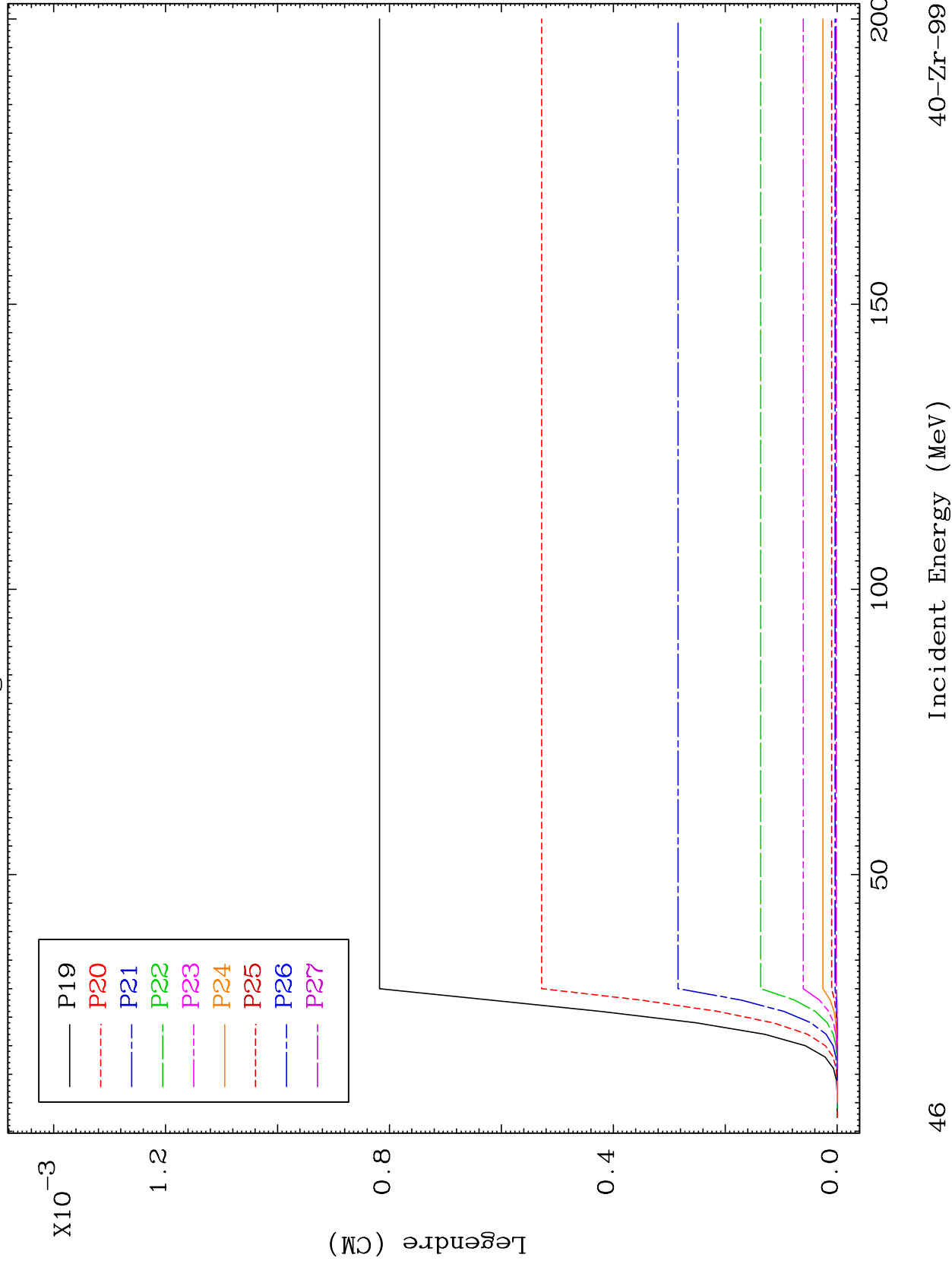
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MAT 4052

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

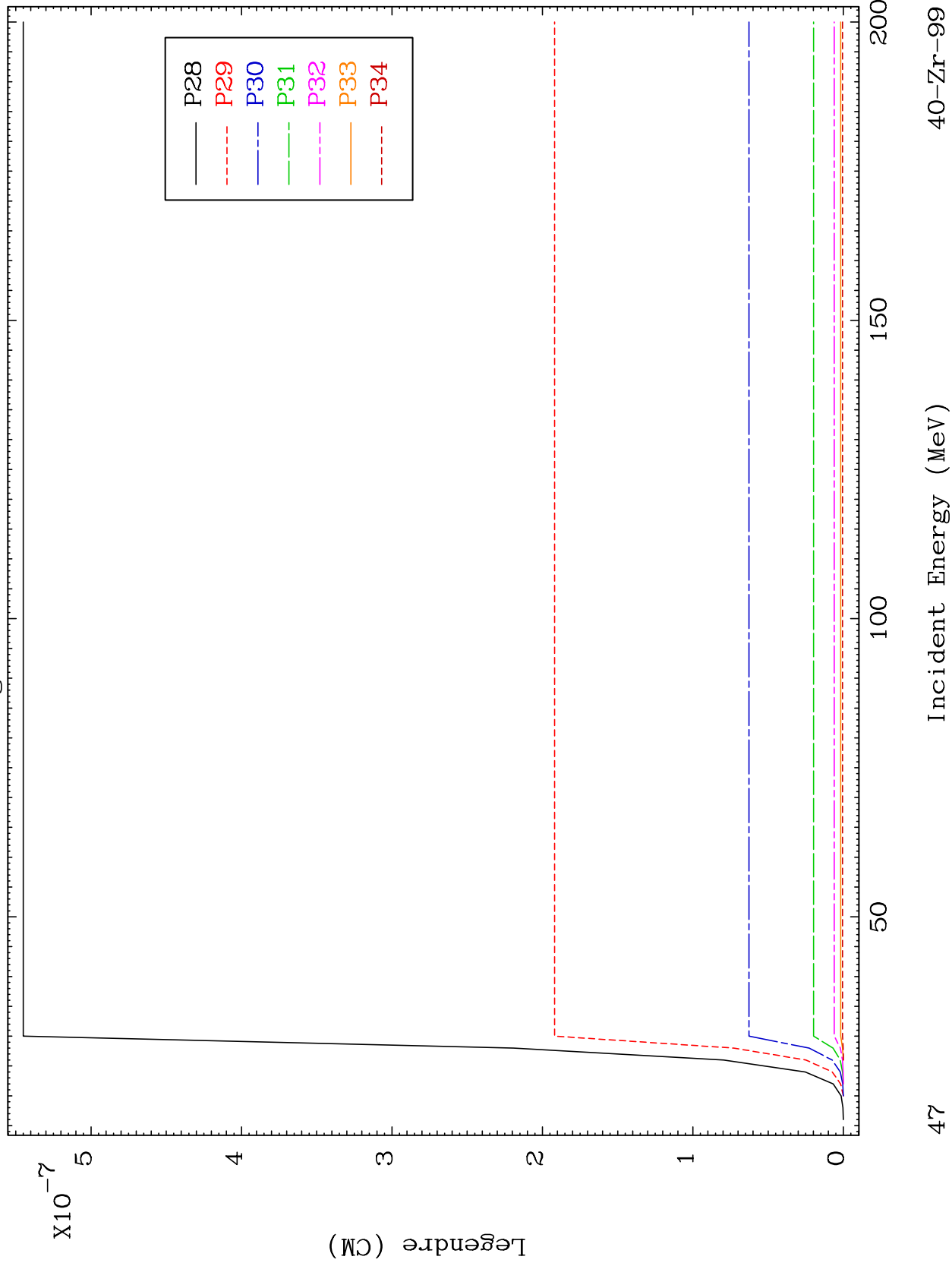
40-Zr-99



MAT 4052

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

40-Zr-99

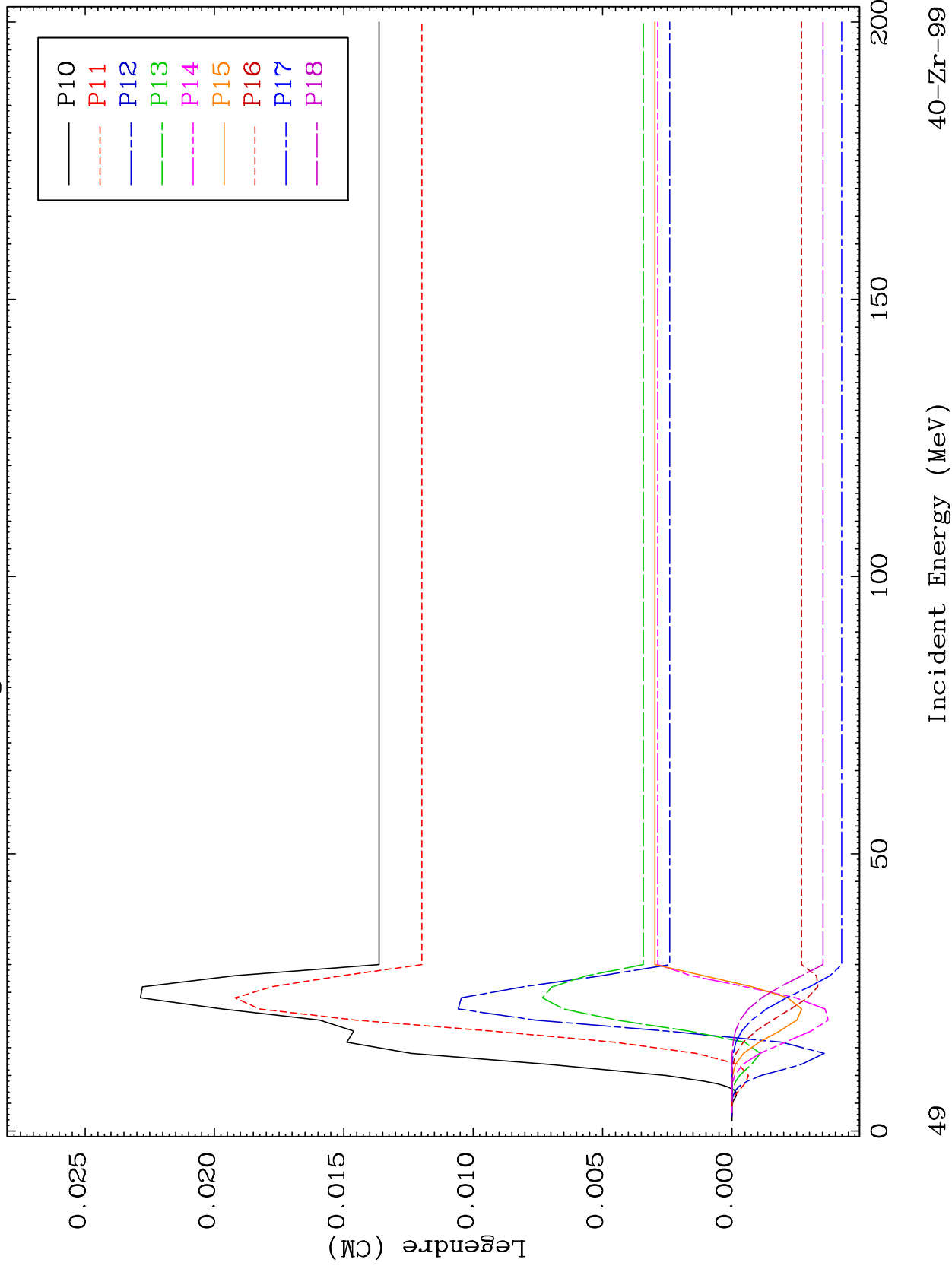


47

MAT 4052

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

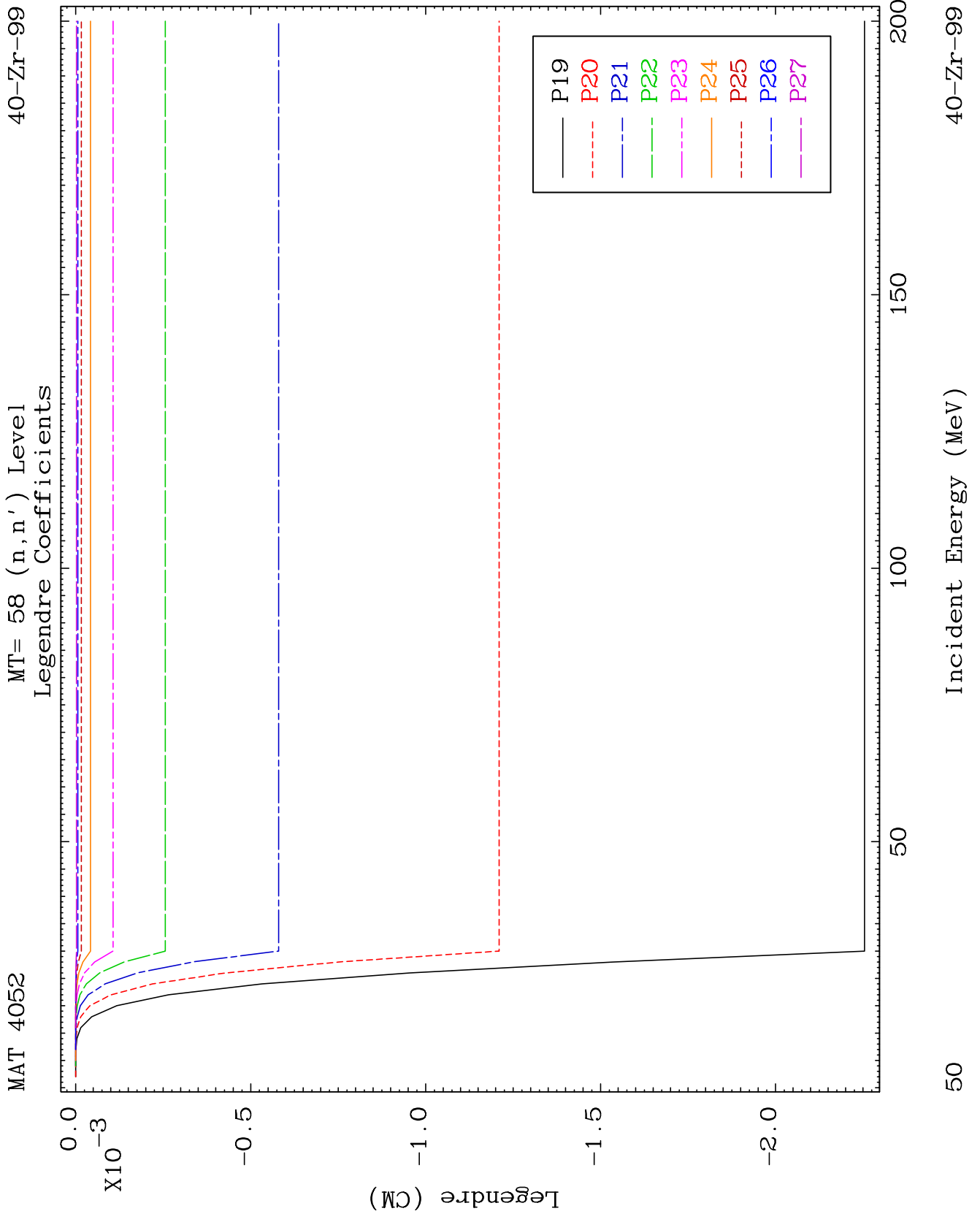
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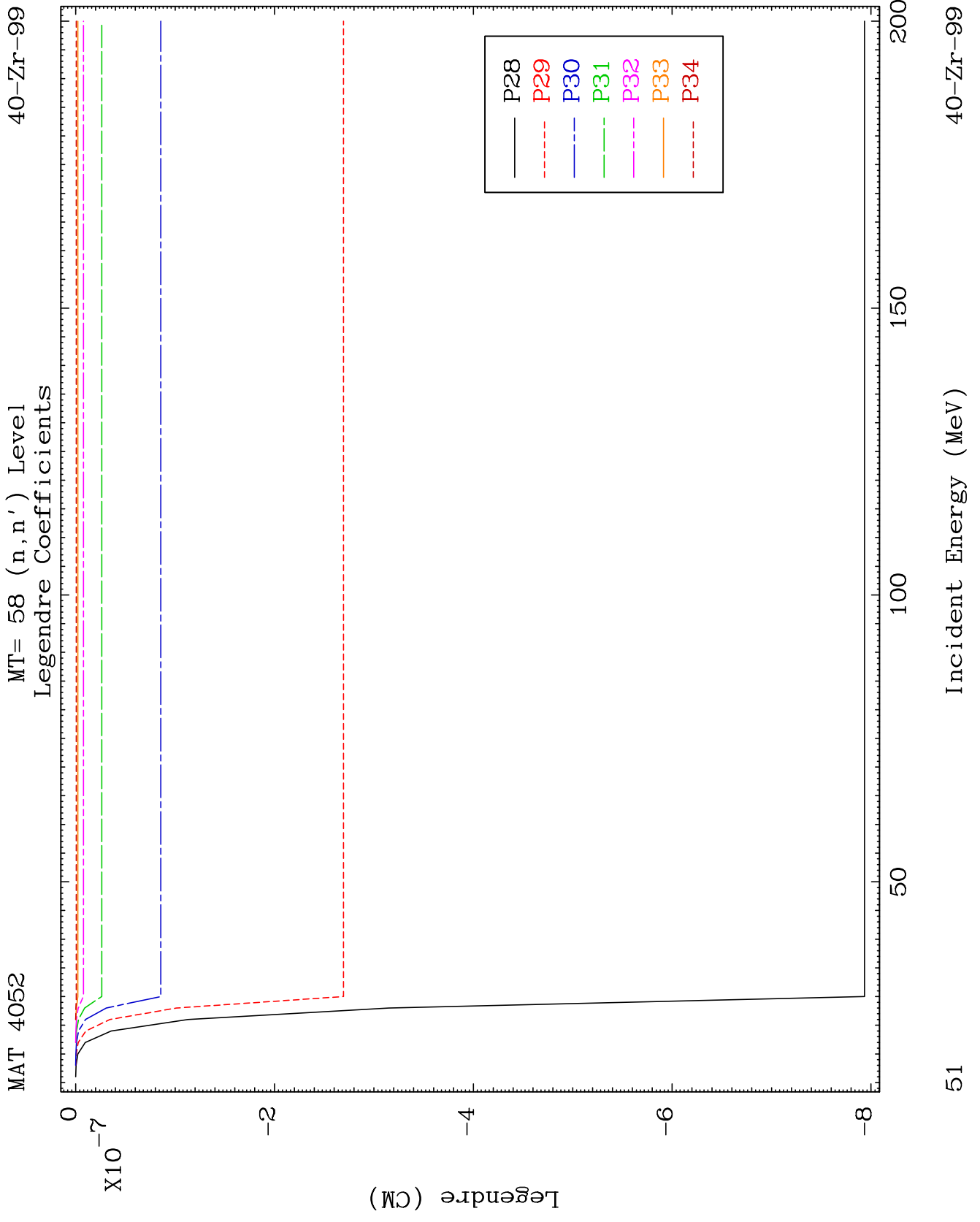


40-Zr-99

Incident Energy (MeV)

49

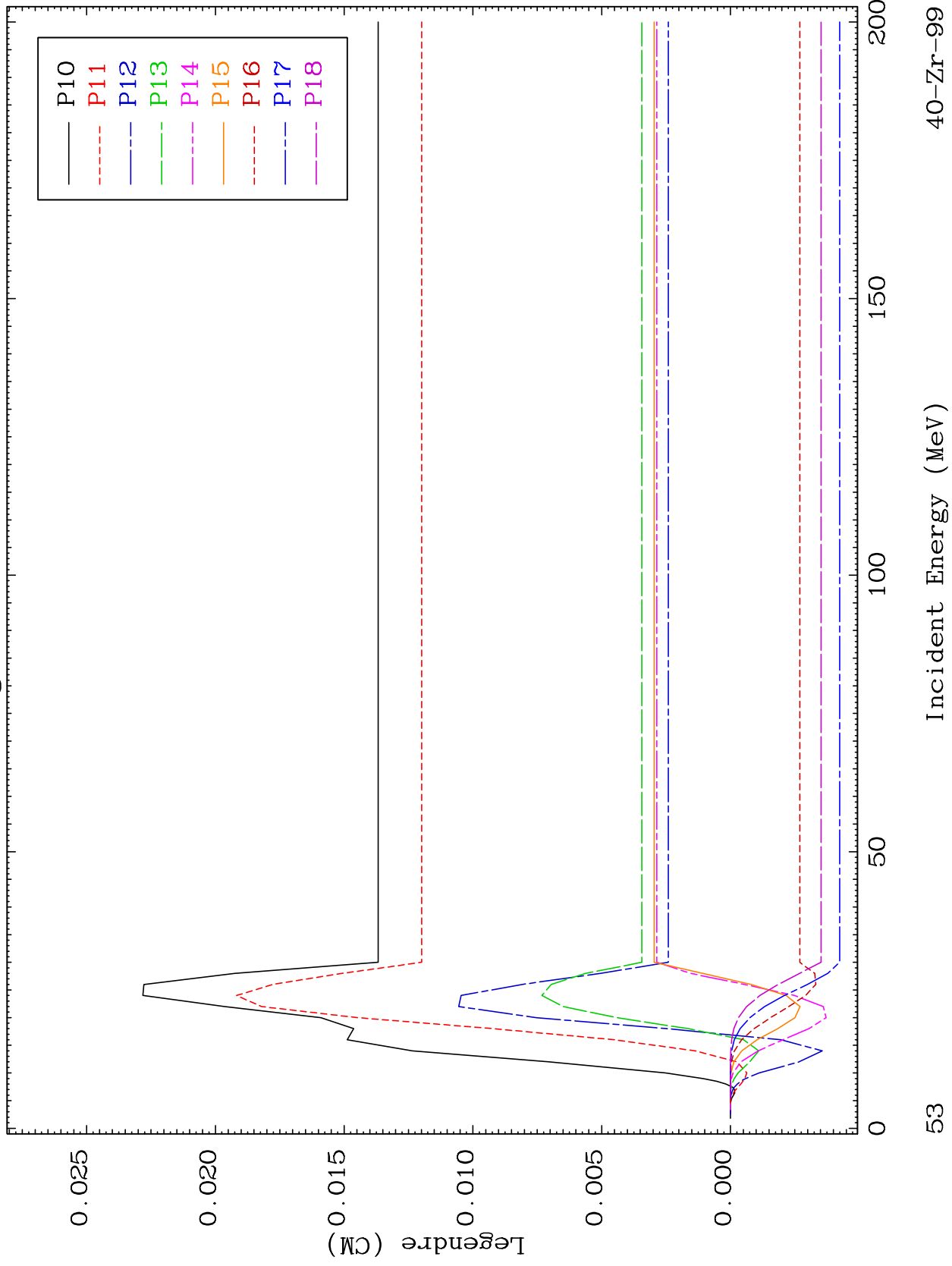




MAT 4052

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

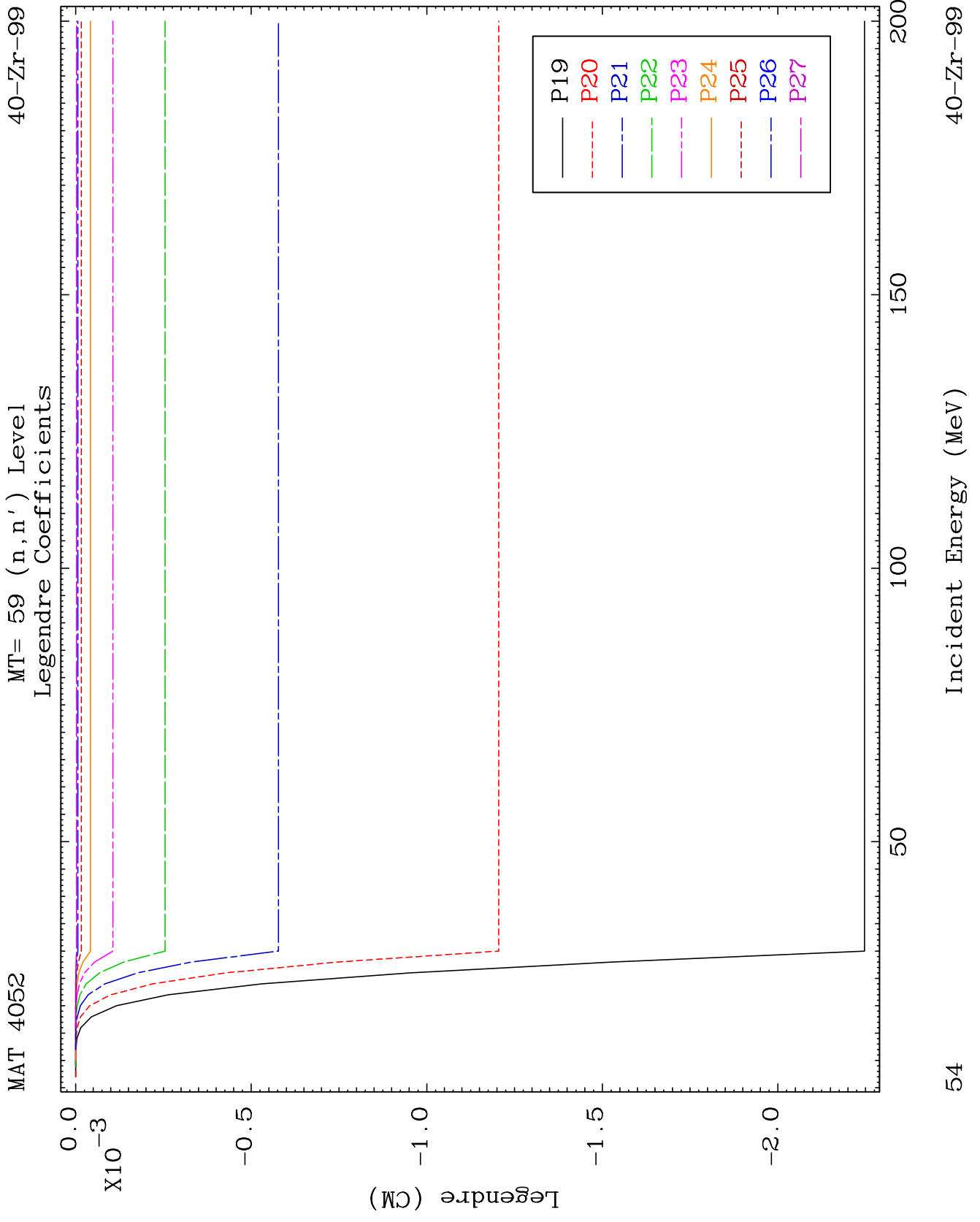
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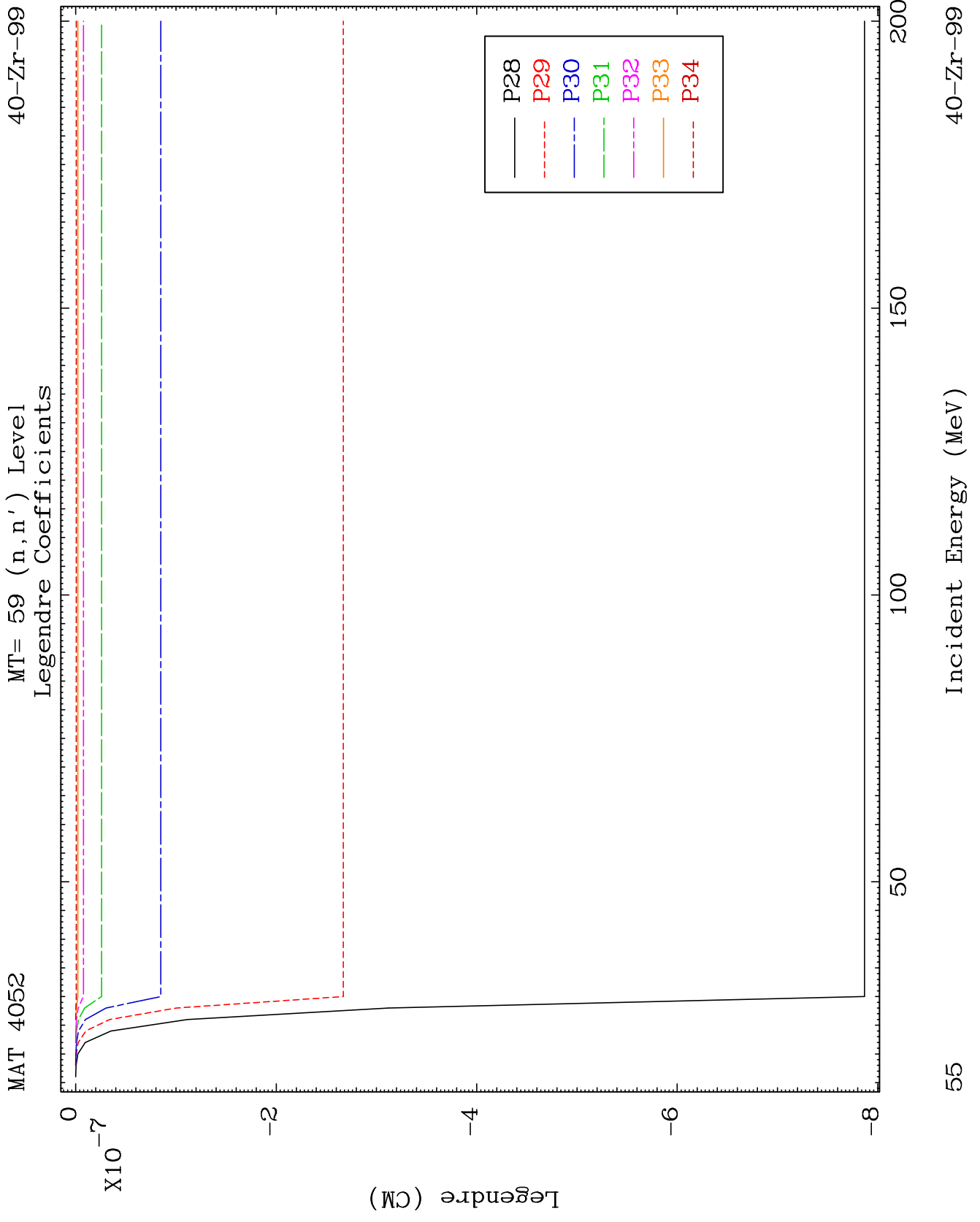


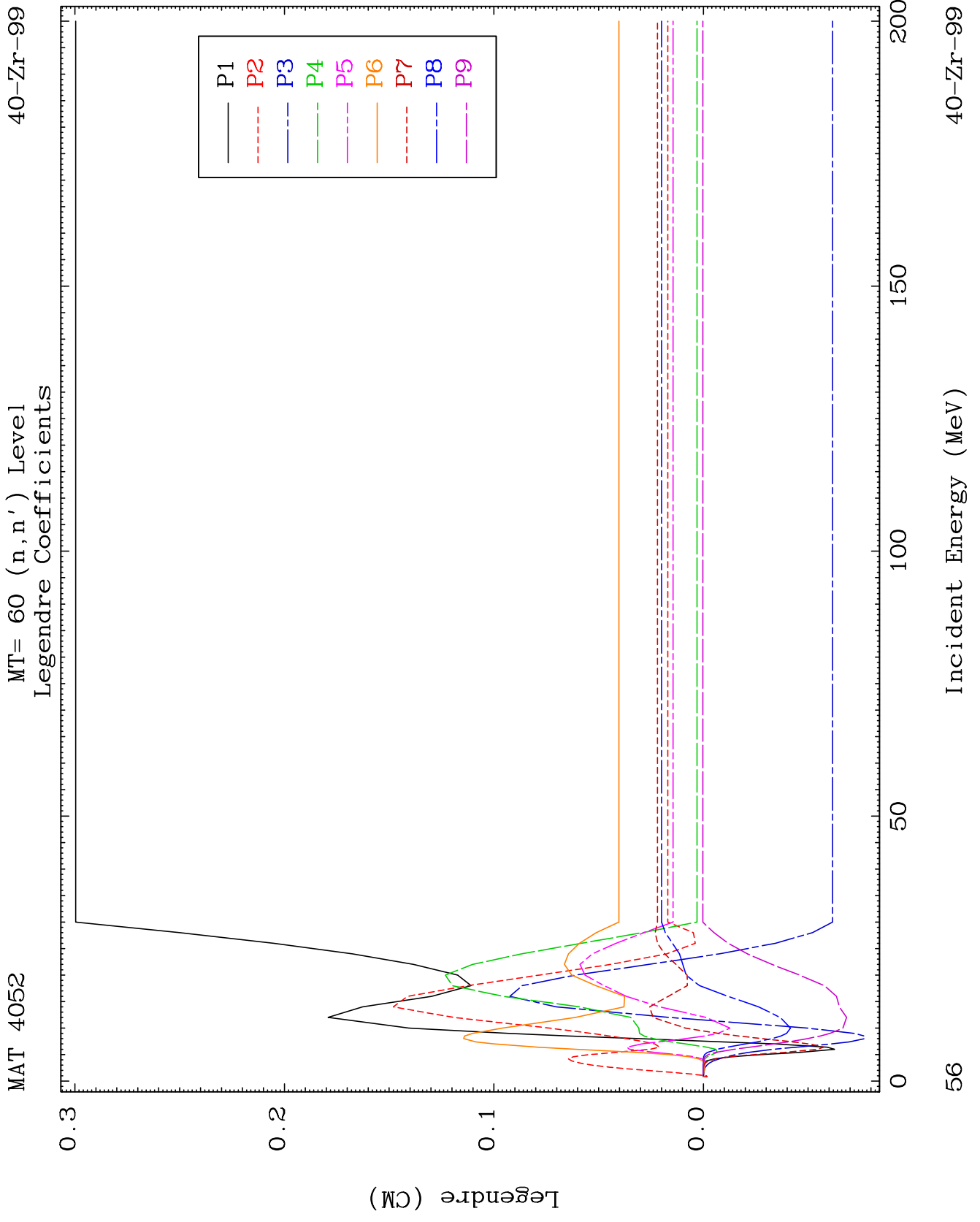
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Incident Energy (MeV)

40-Zr-99



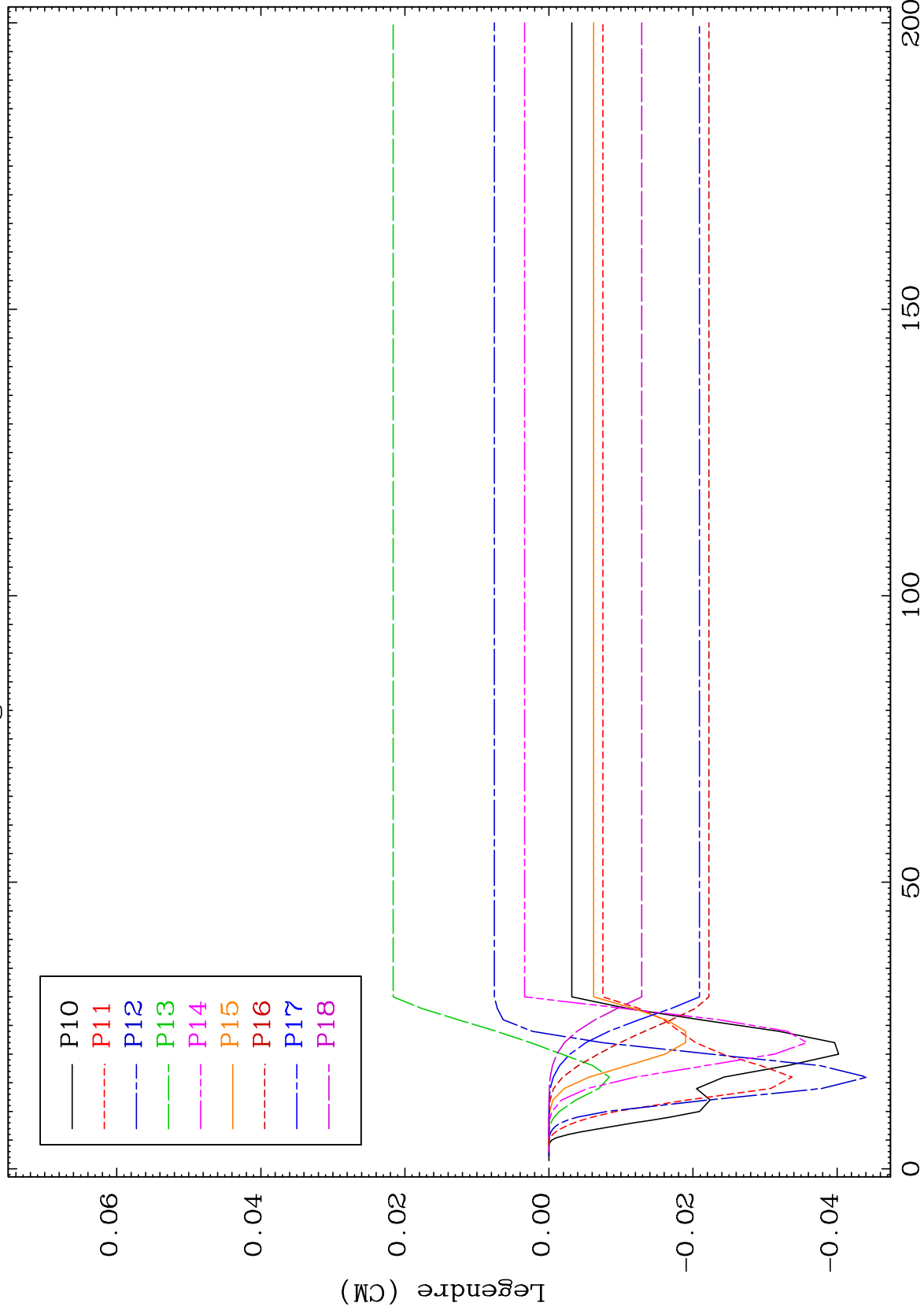




MAT 4052

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

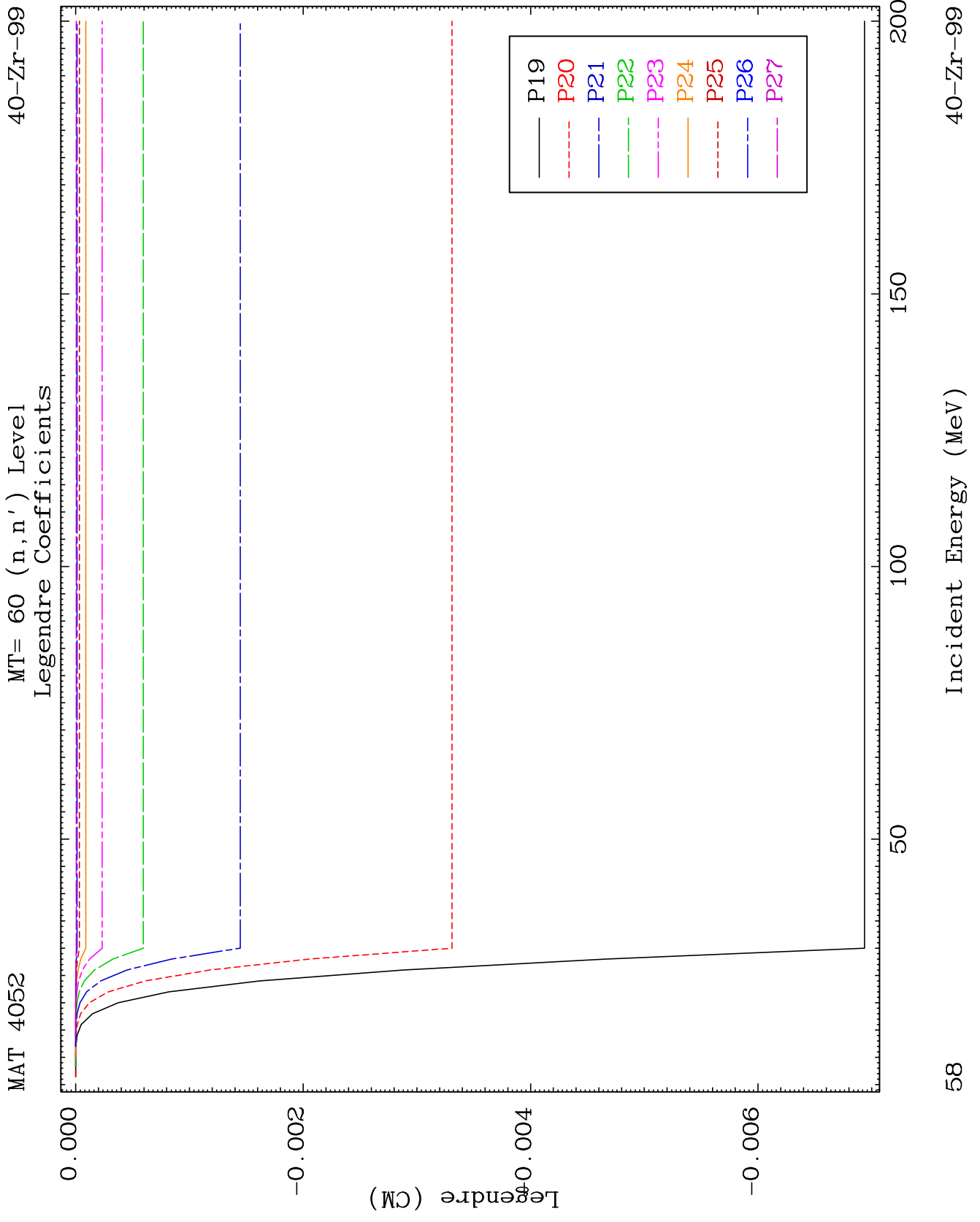
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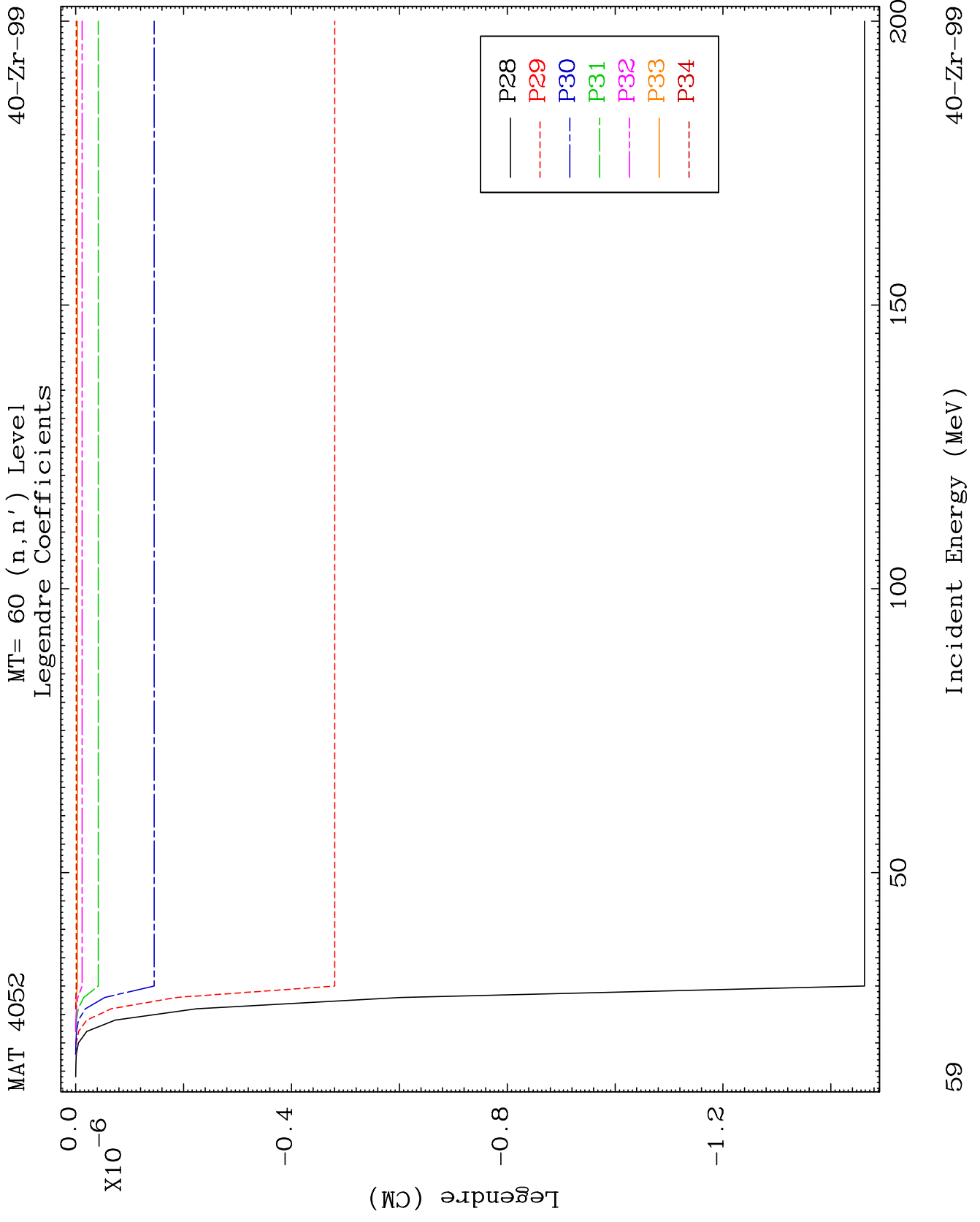


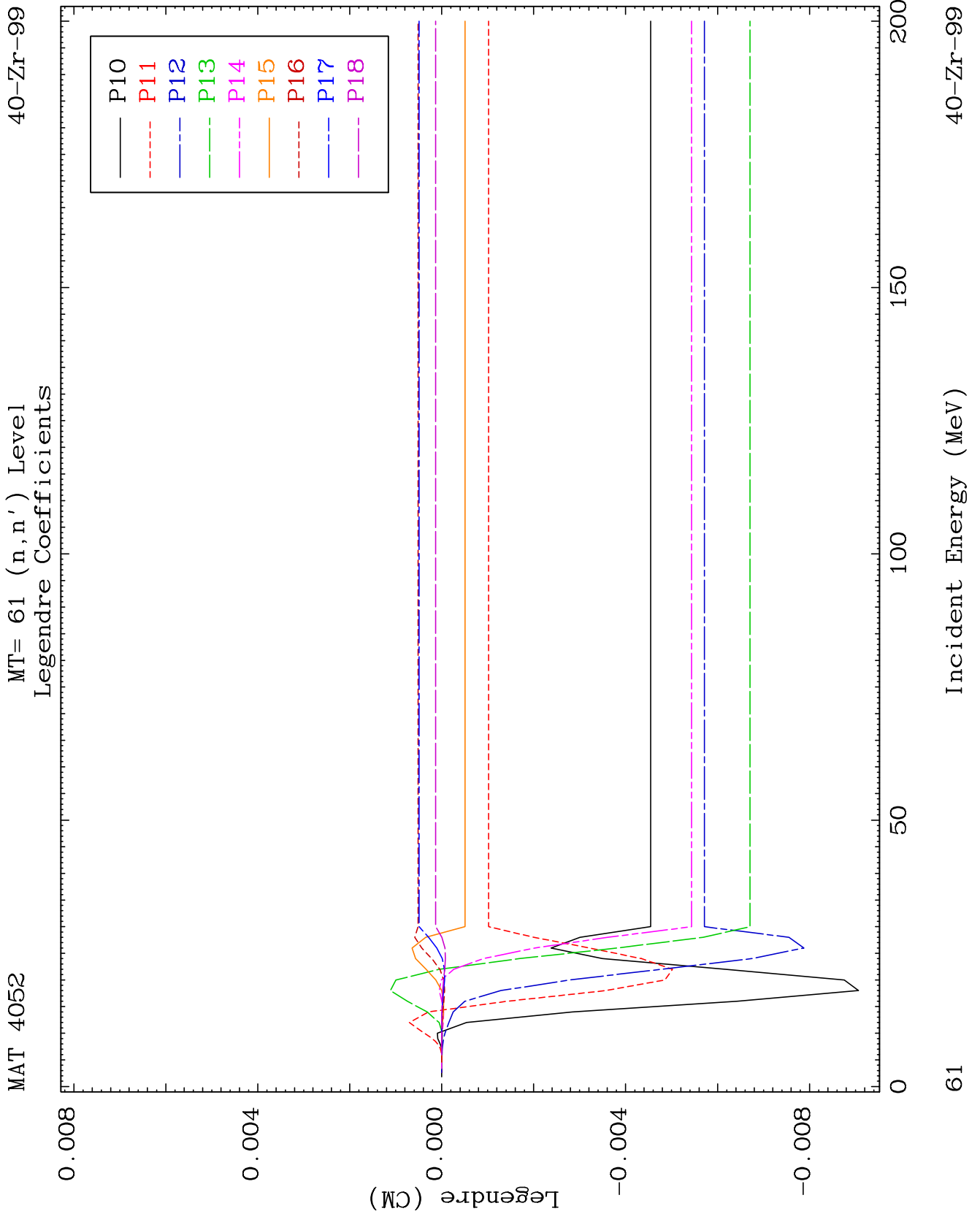
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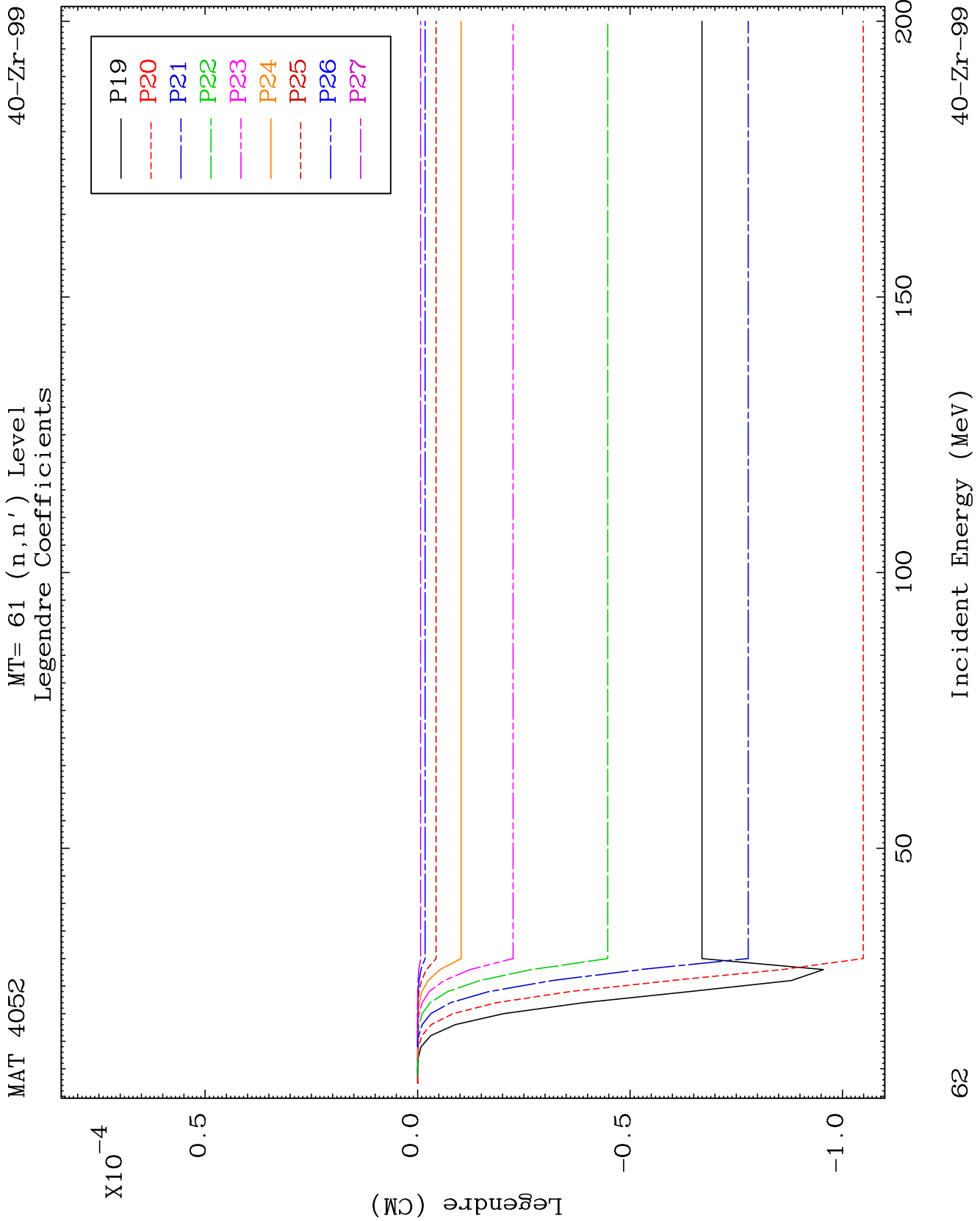
Incident Energy (MeV)

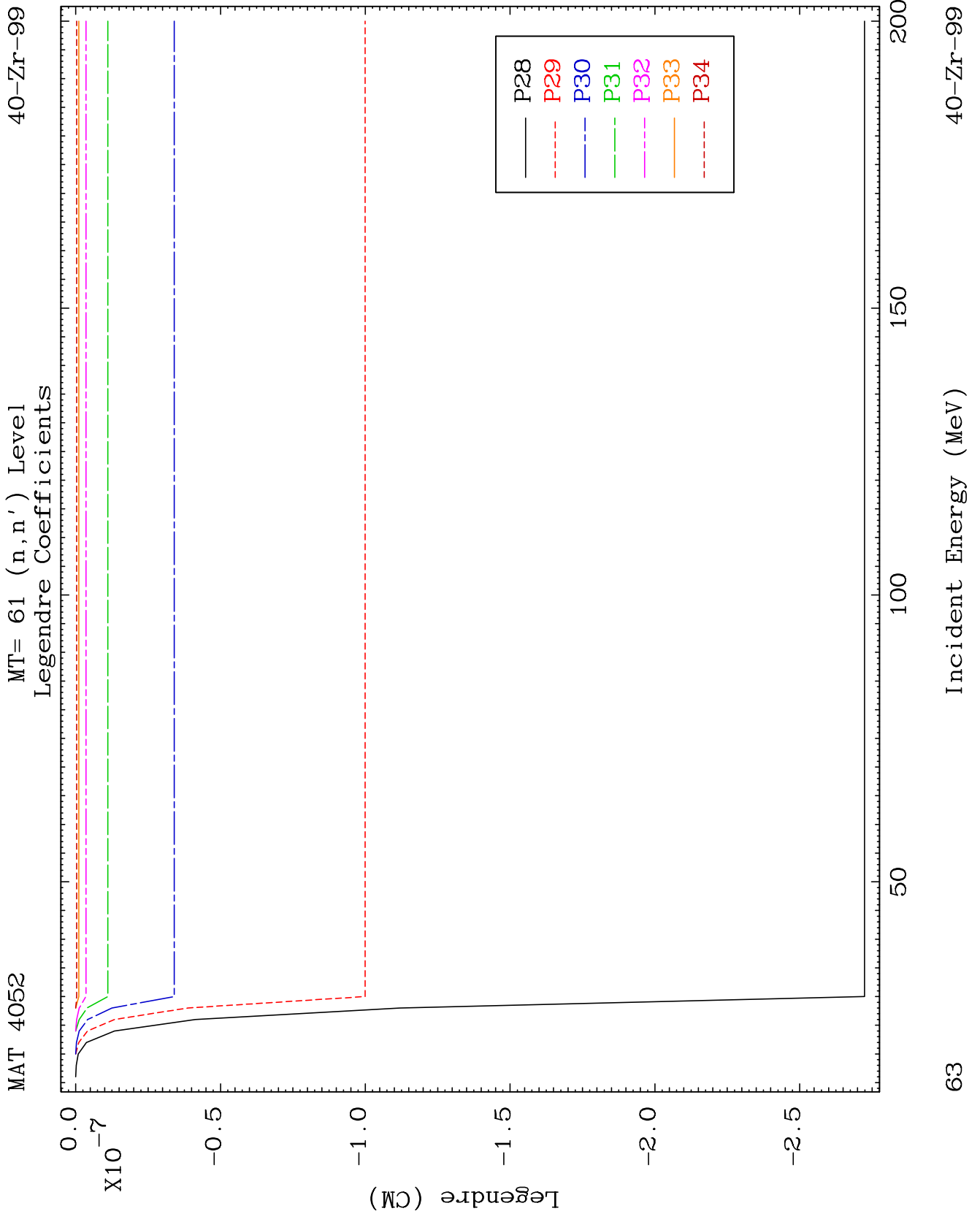
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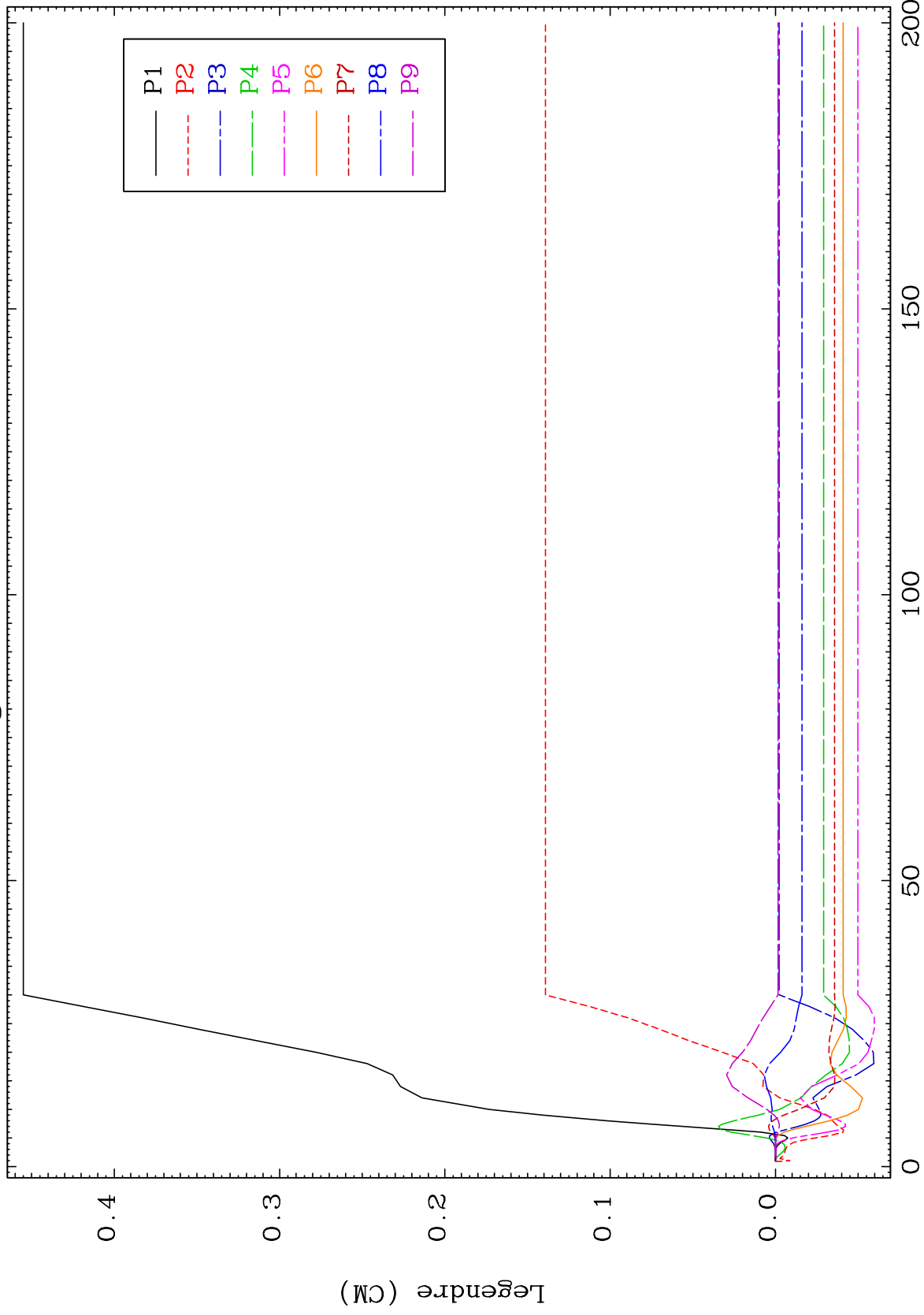




MAT 4052

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

40-Zr-99



64

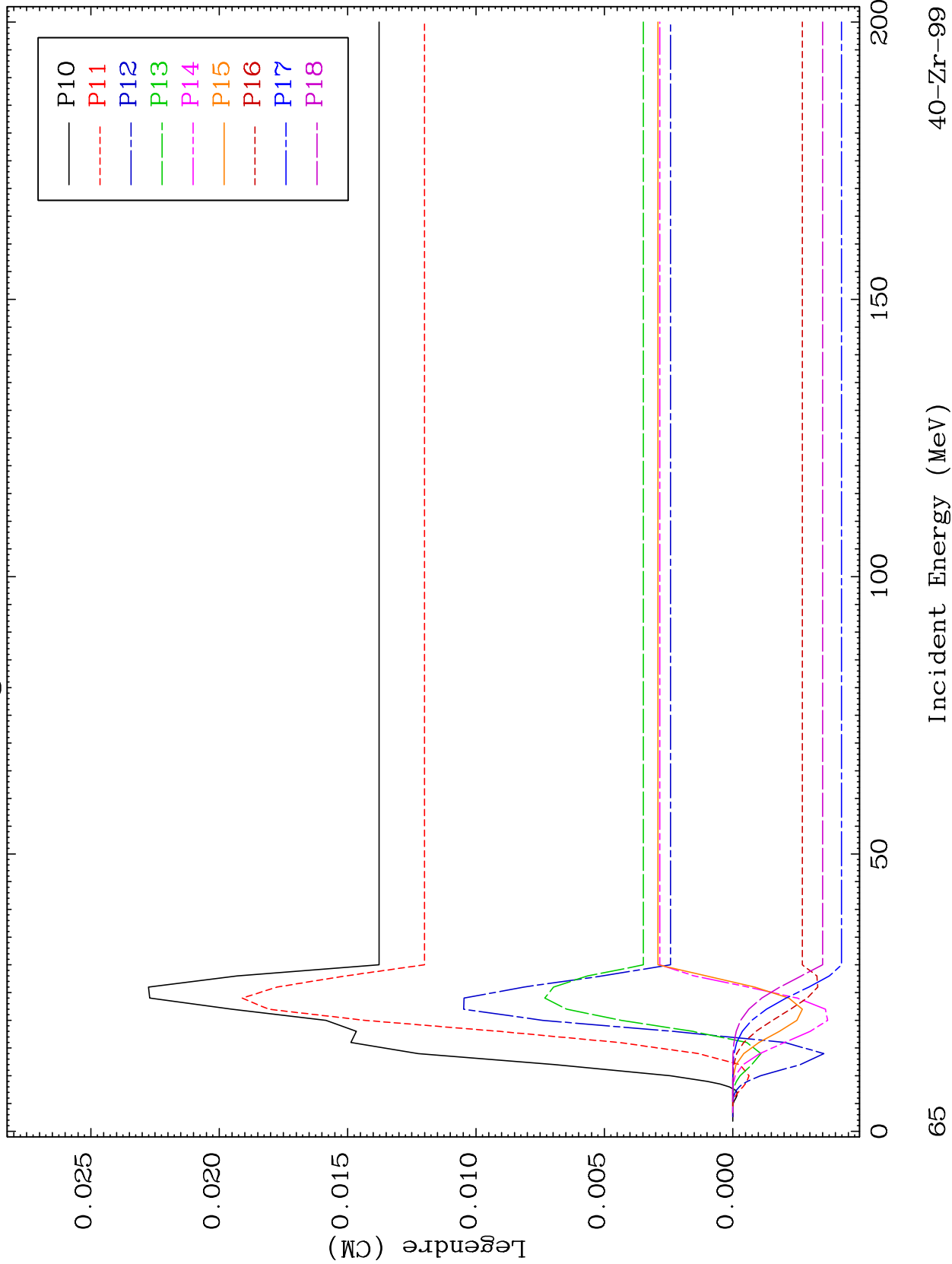
Incident Energy (MeV)

40-Zr-99

MAT 4052

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

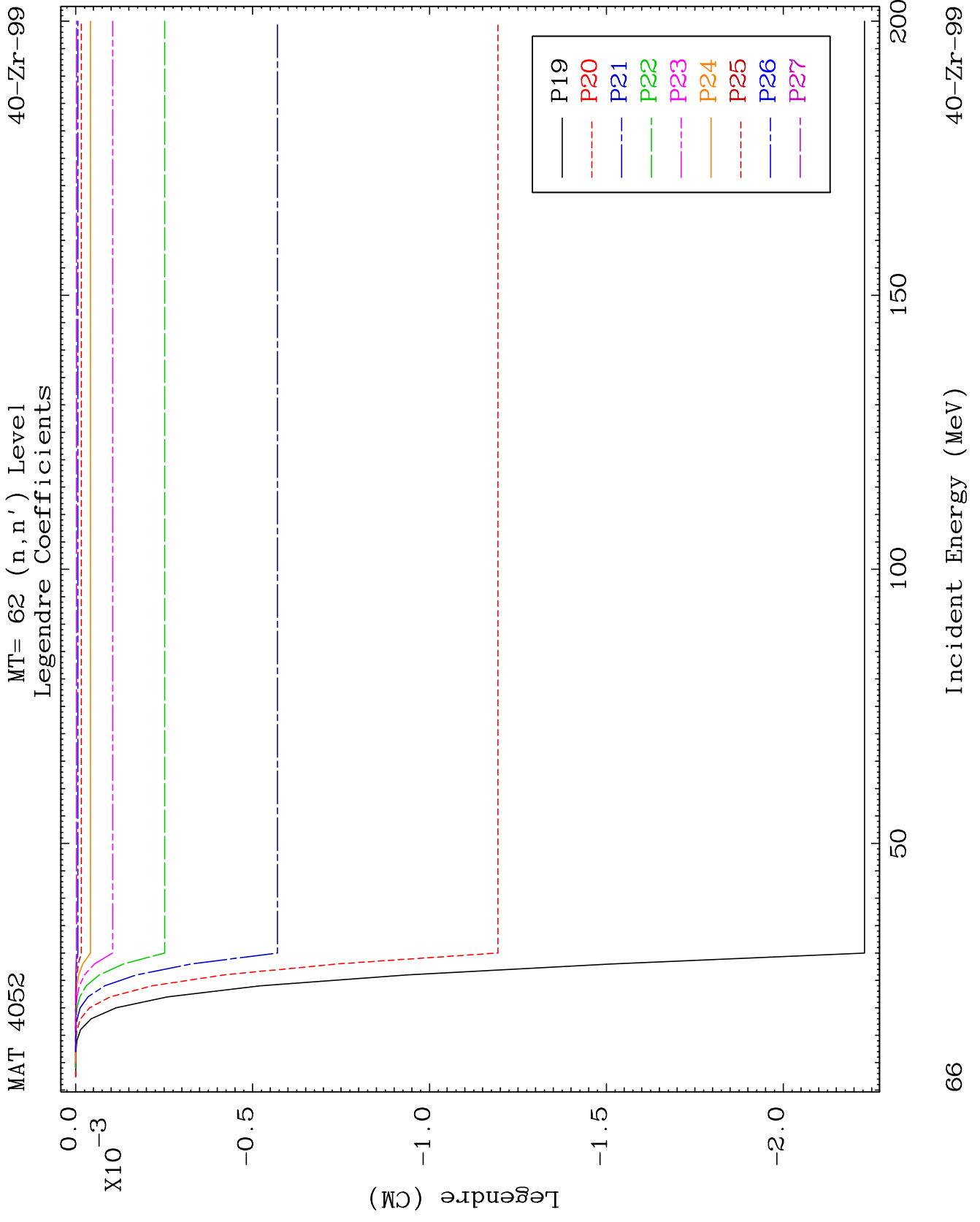
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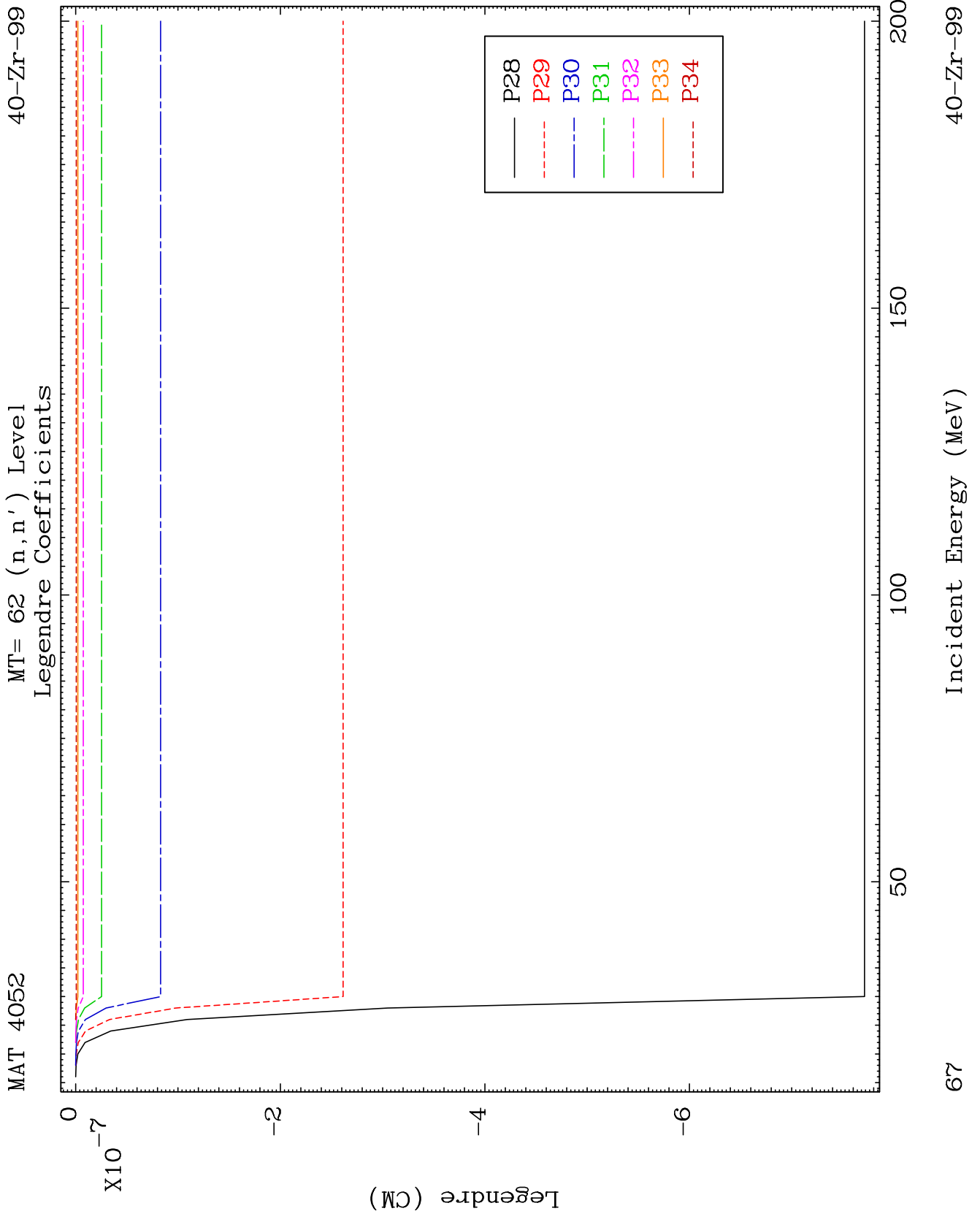


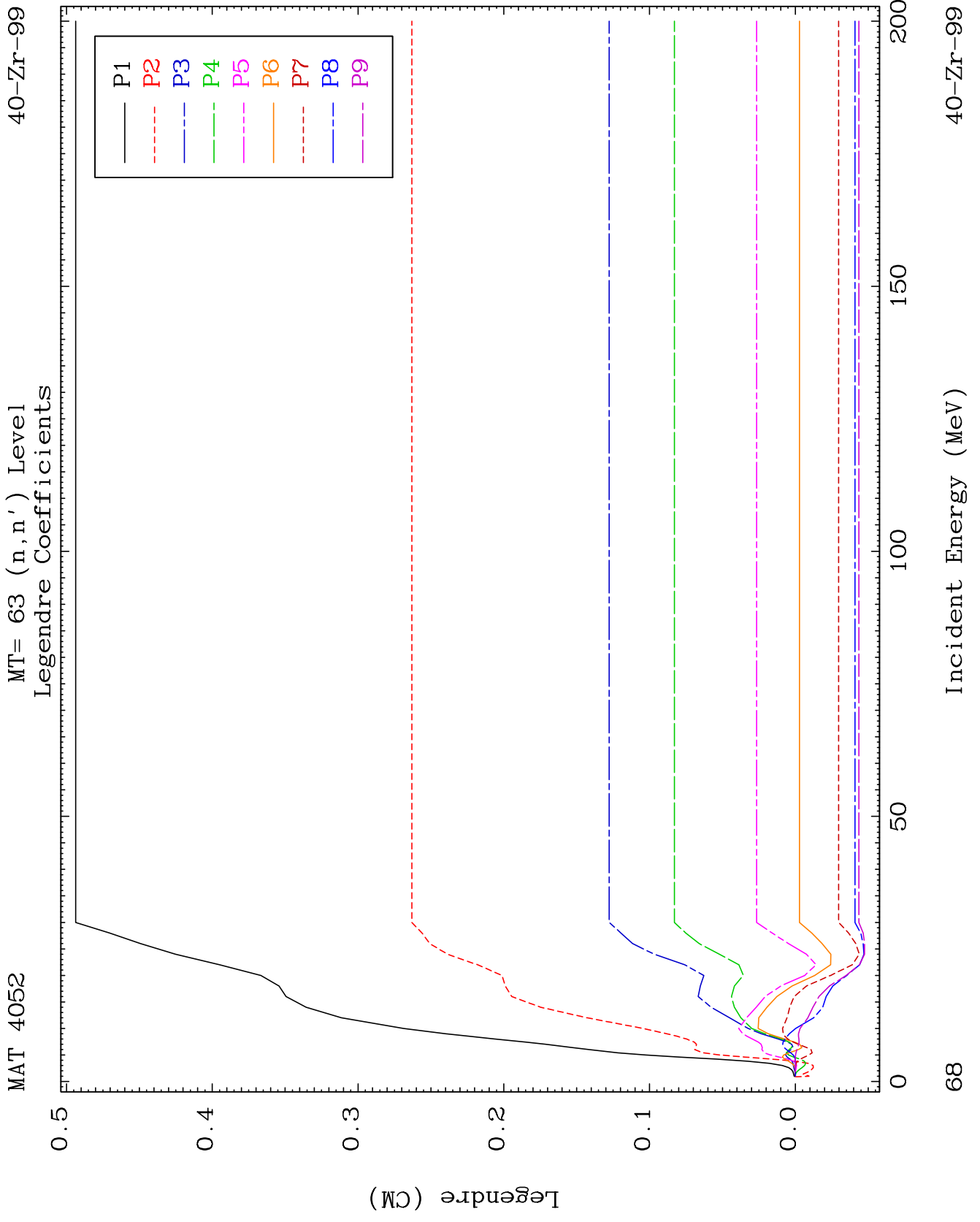
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Incident Energy (MeV)

65



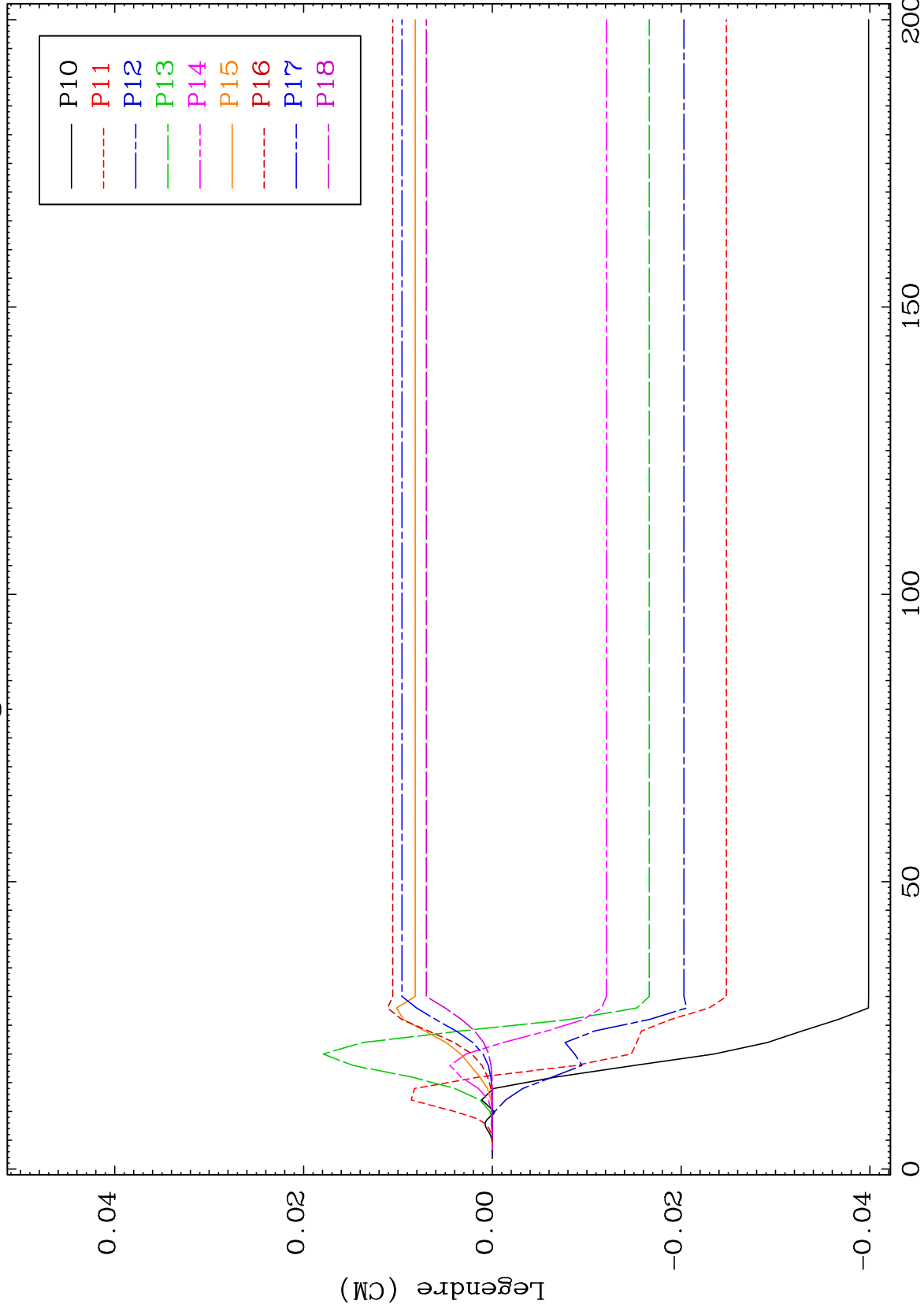




MAT 4052

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

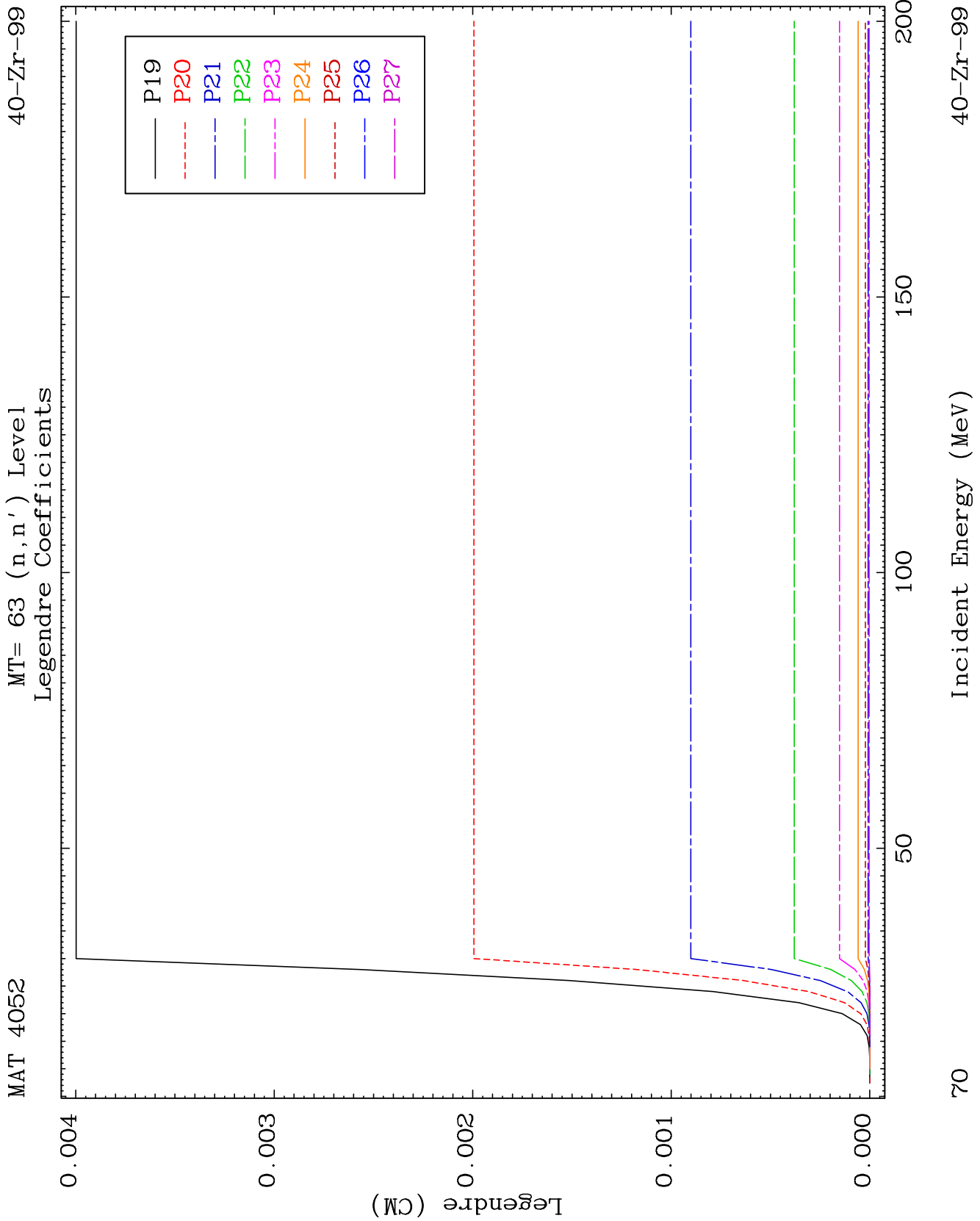
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69

Incident Energy (MeV)

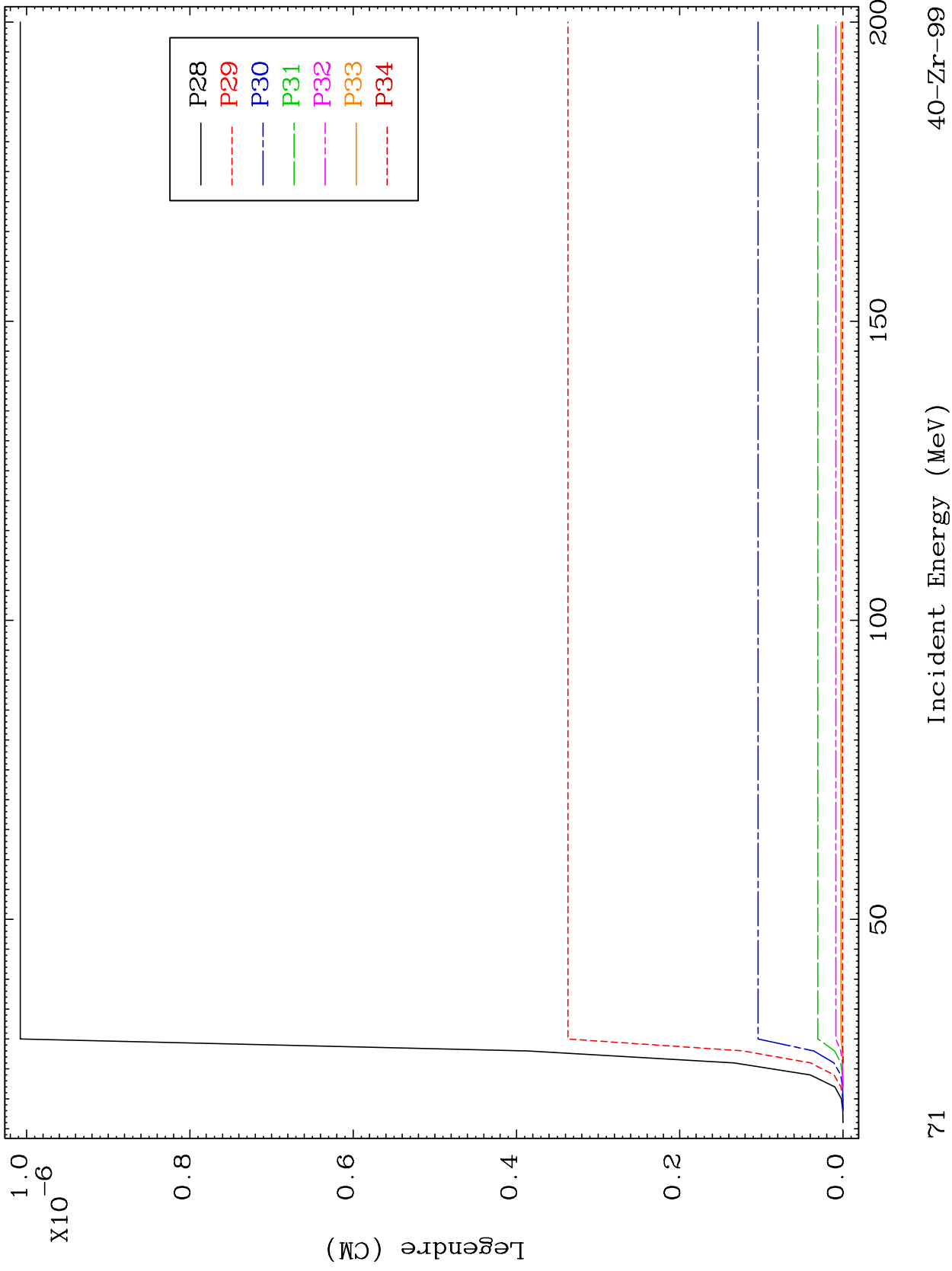
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MAT 4052

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

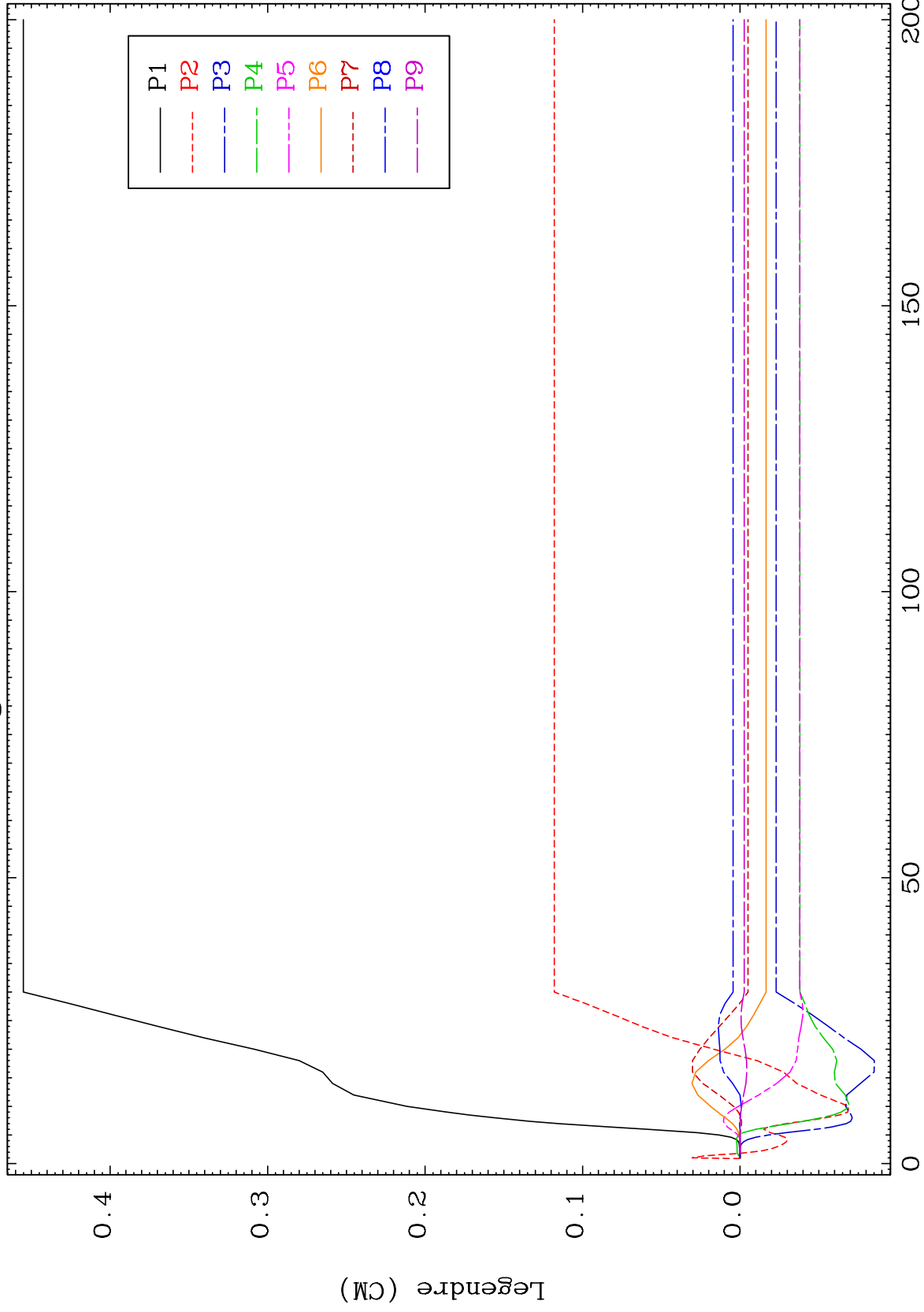
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MAT 4052

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

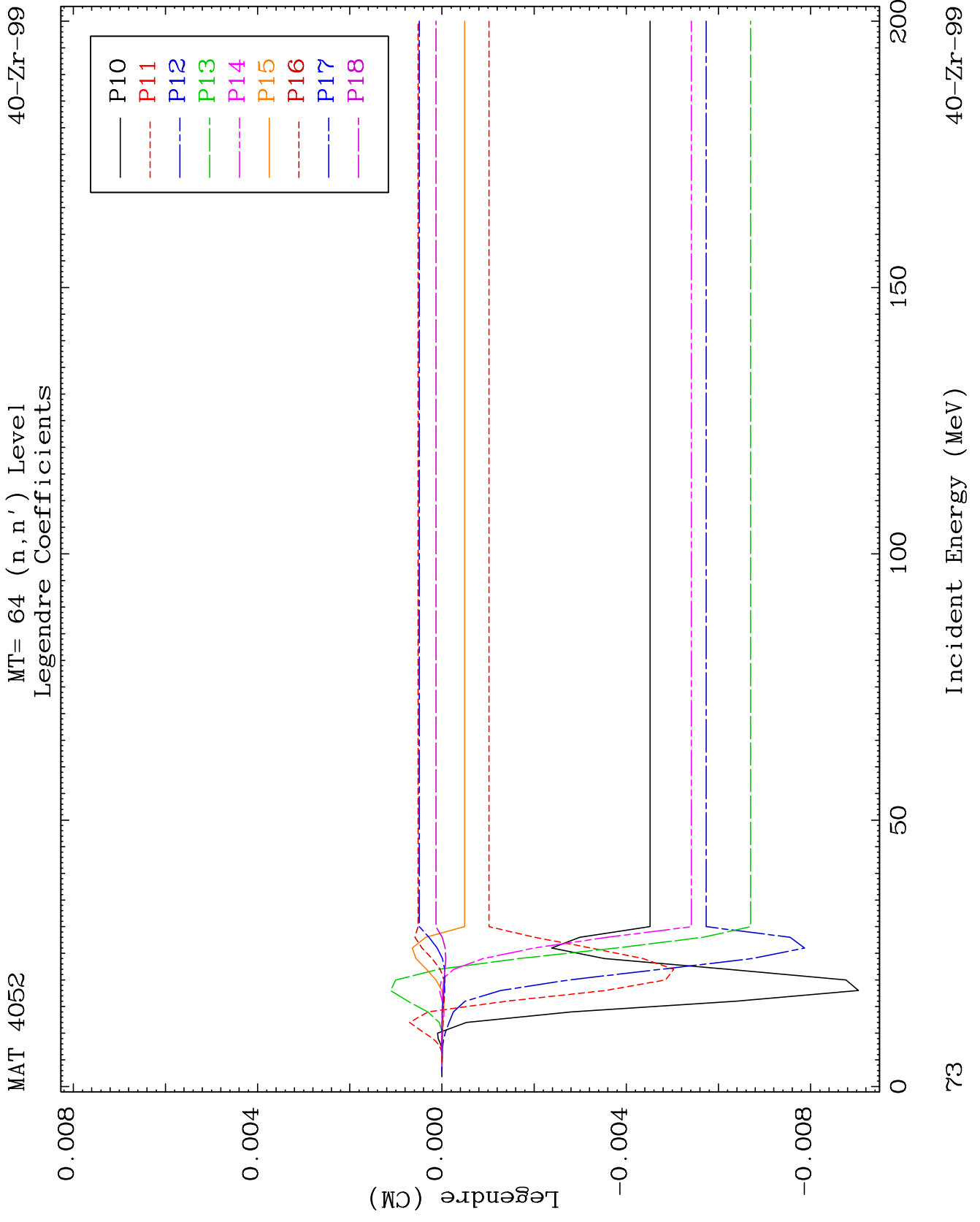
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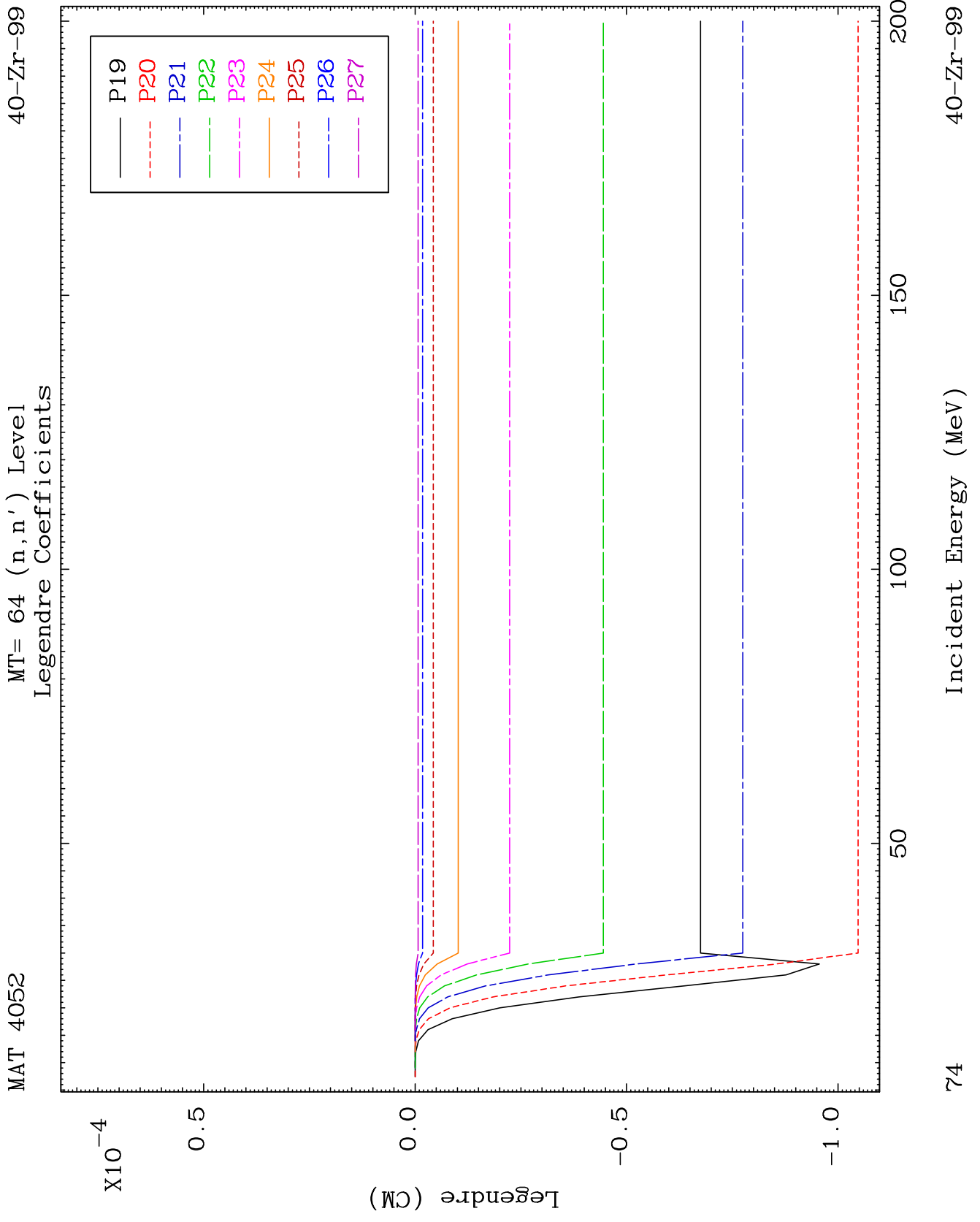


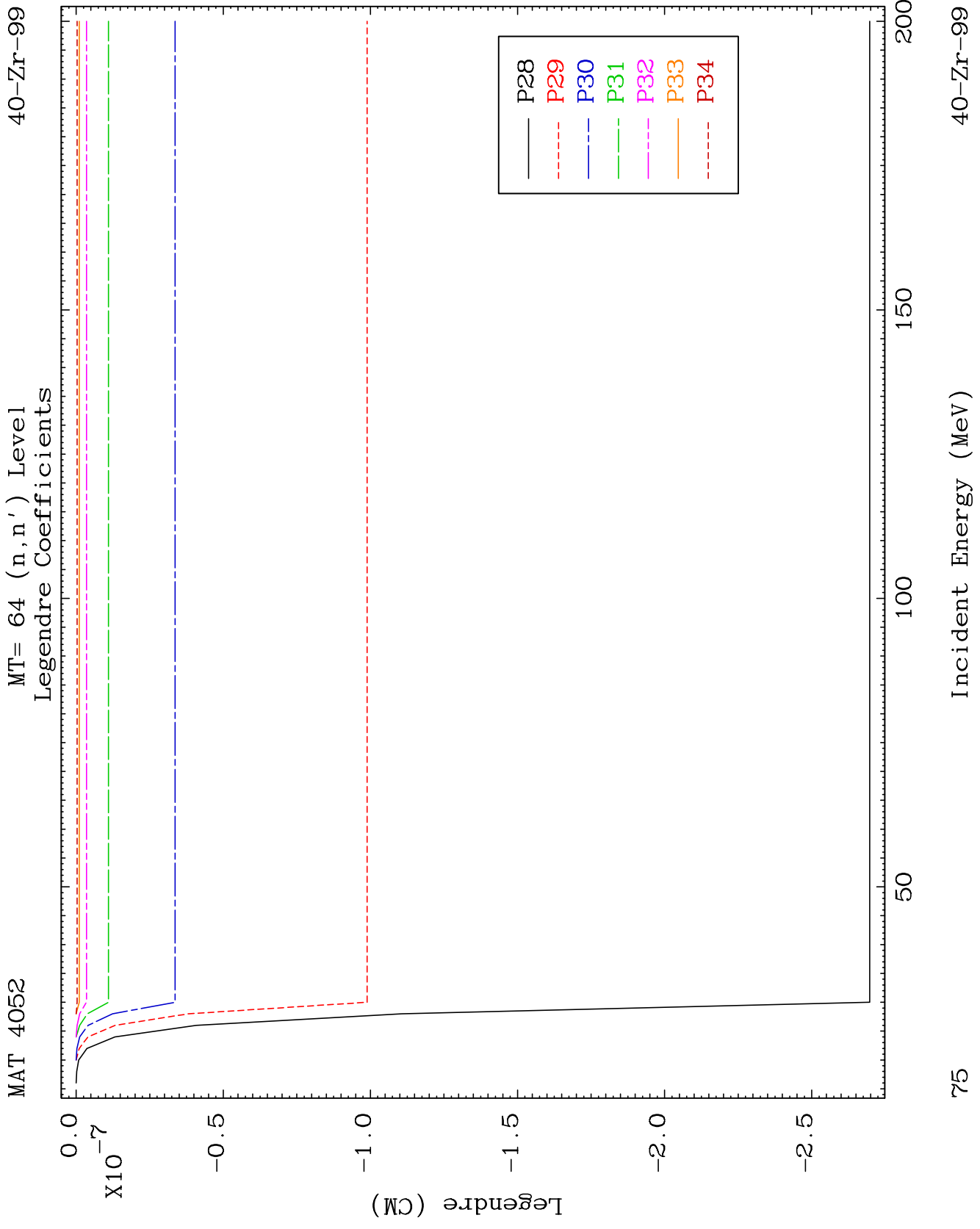
72

Incident Energy (MeV)

40-Zr-99



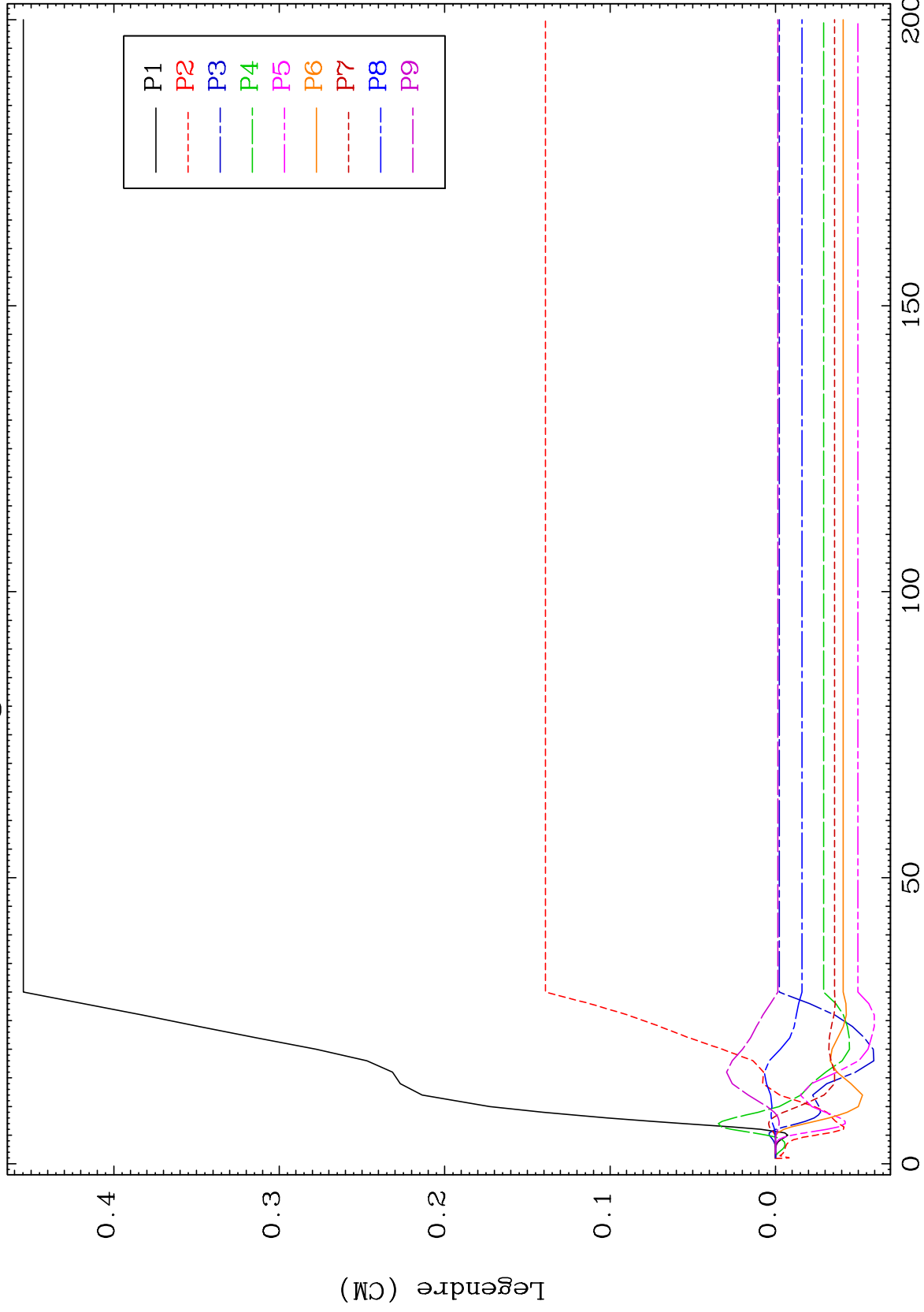




MAT 4052

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

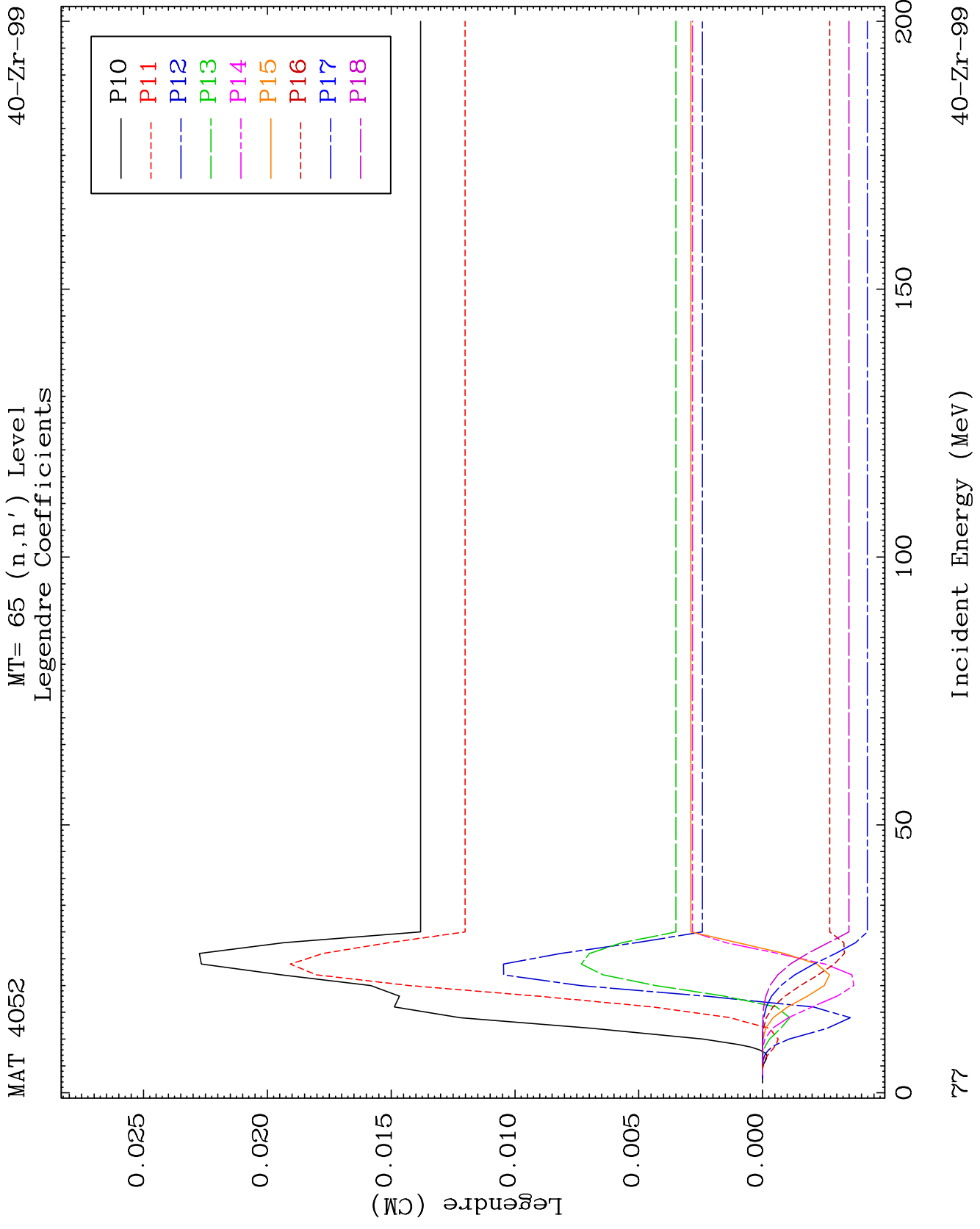
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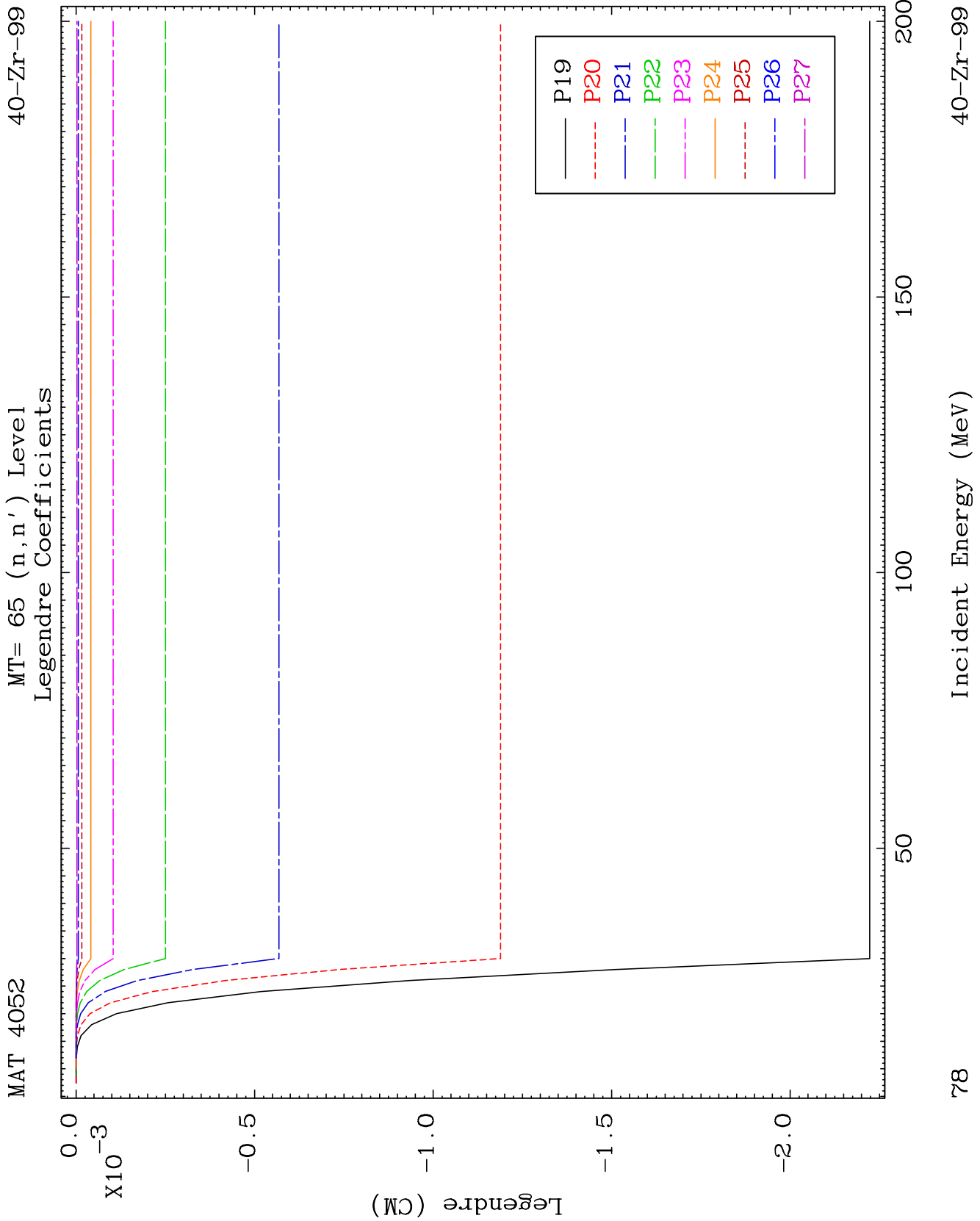


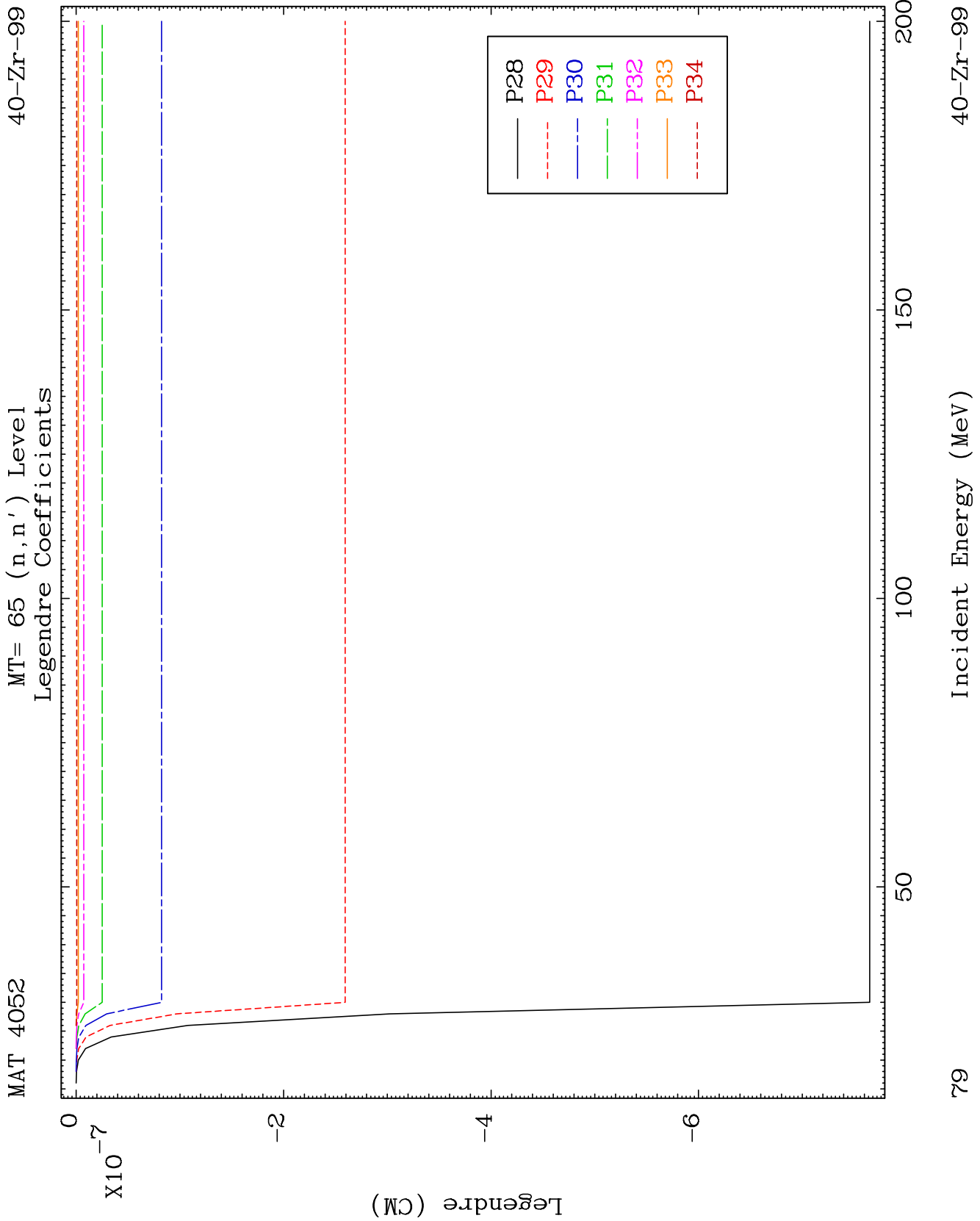
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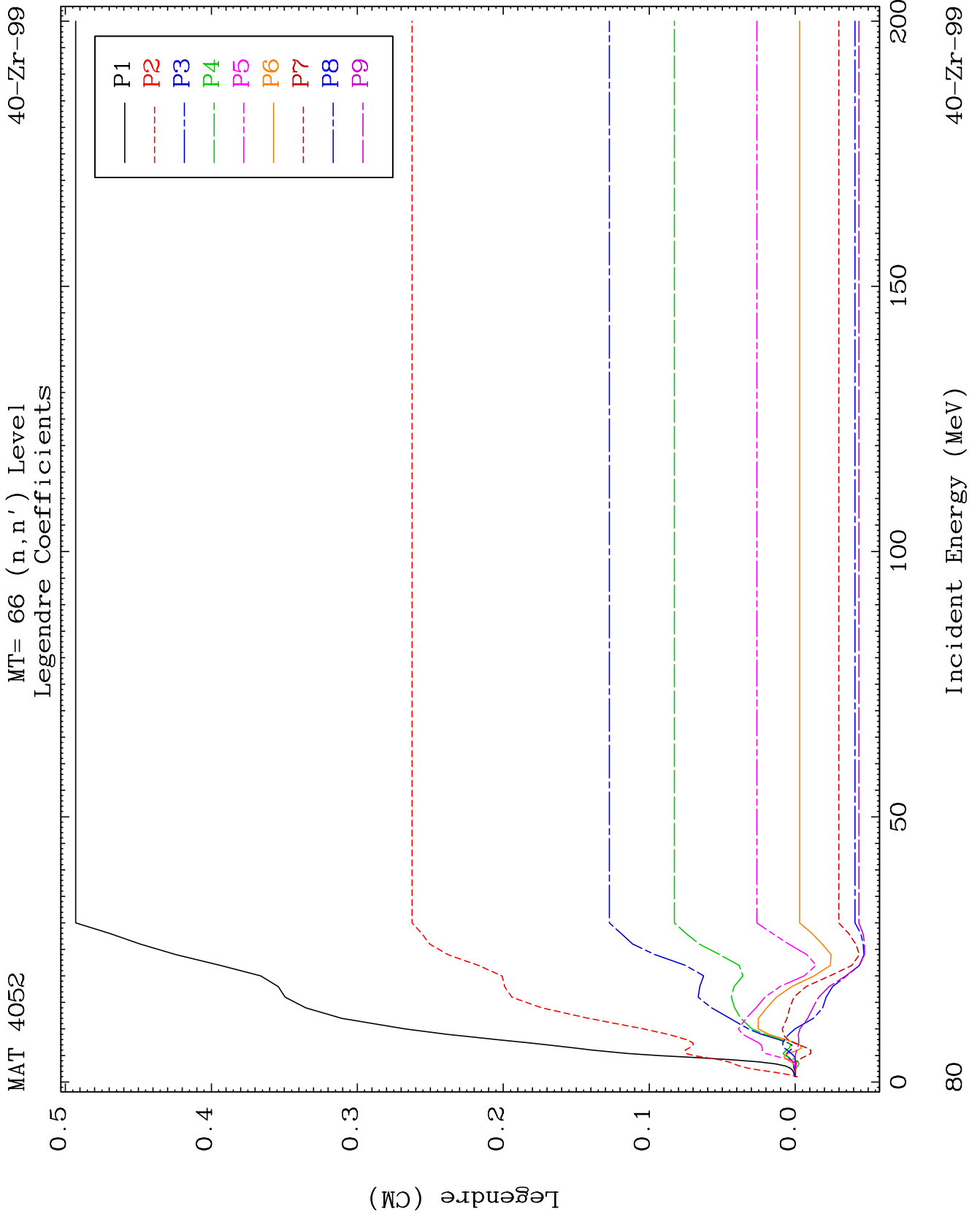
Incident Energy (MeV)

76





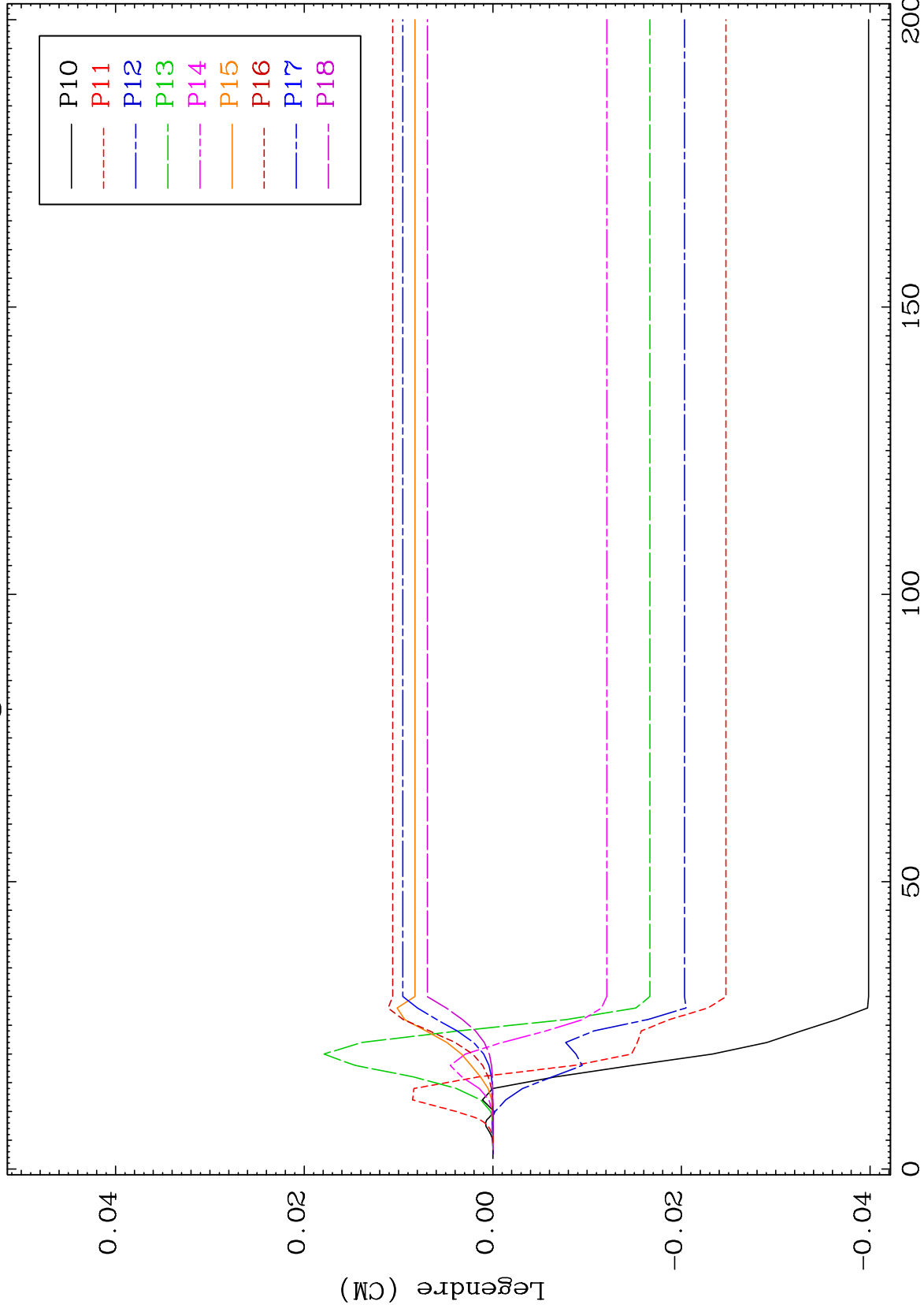




MAT 4052

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

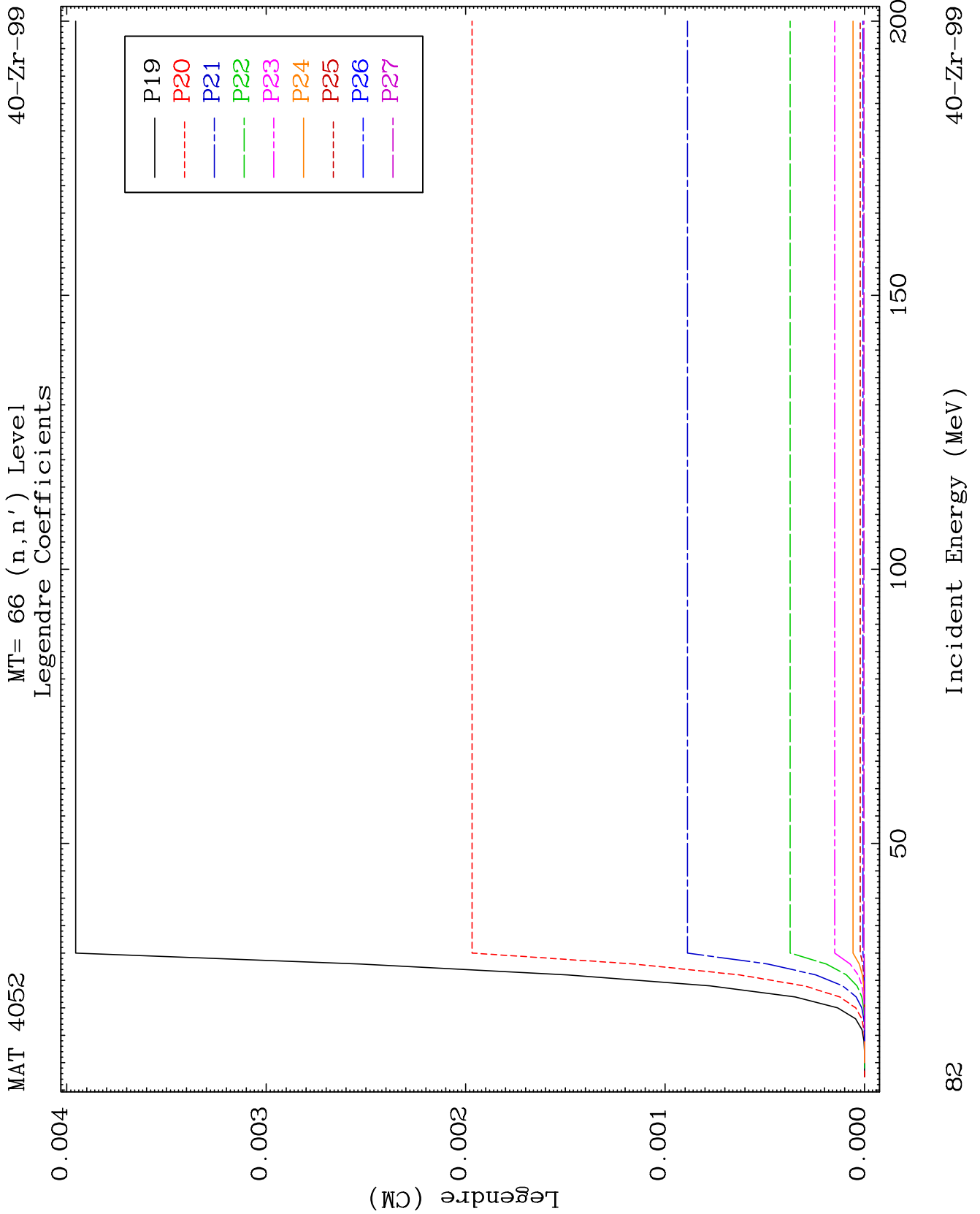
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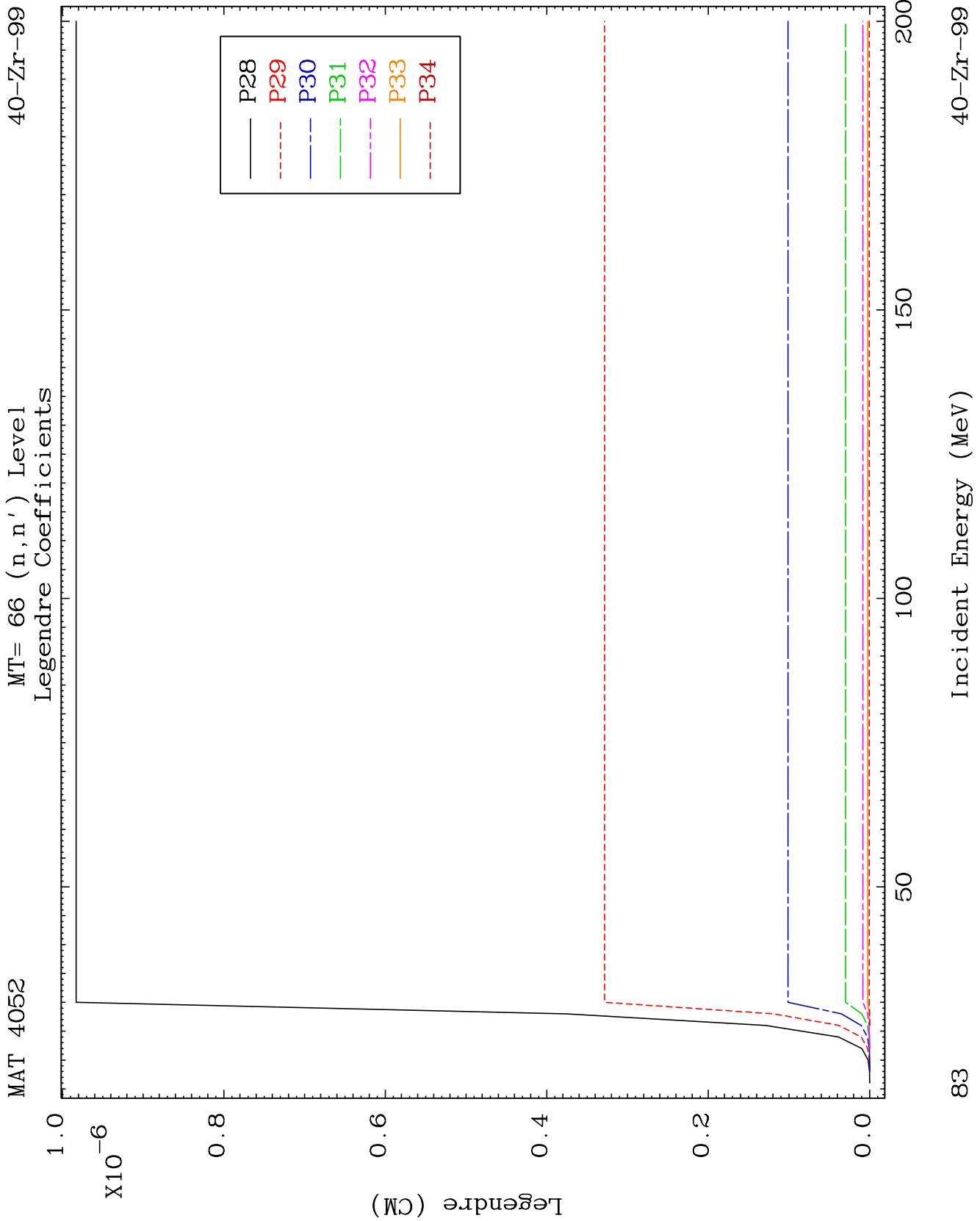


81

Incident Energy (MeV)

40-Zr-99

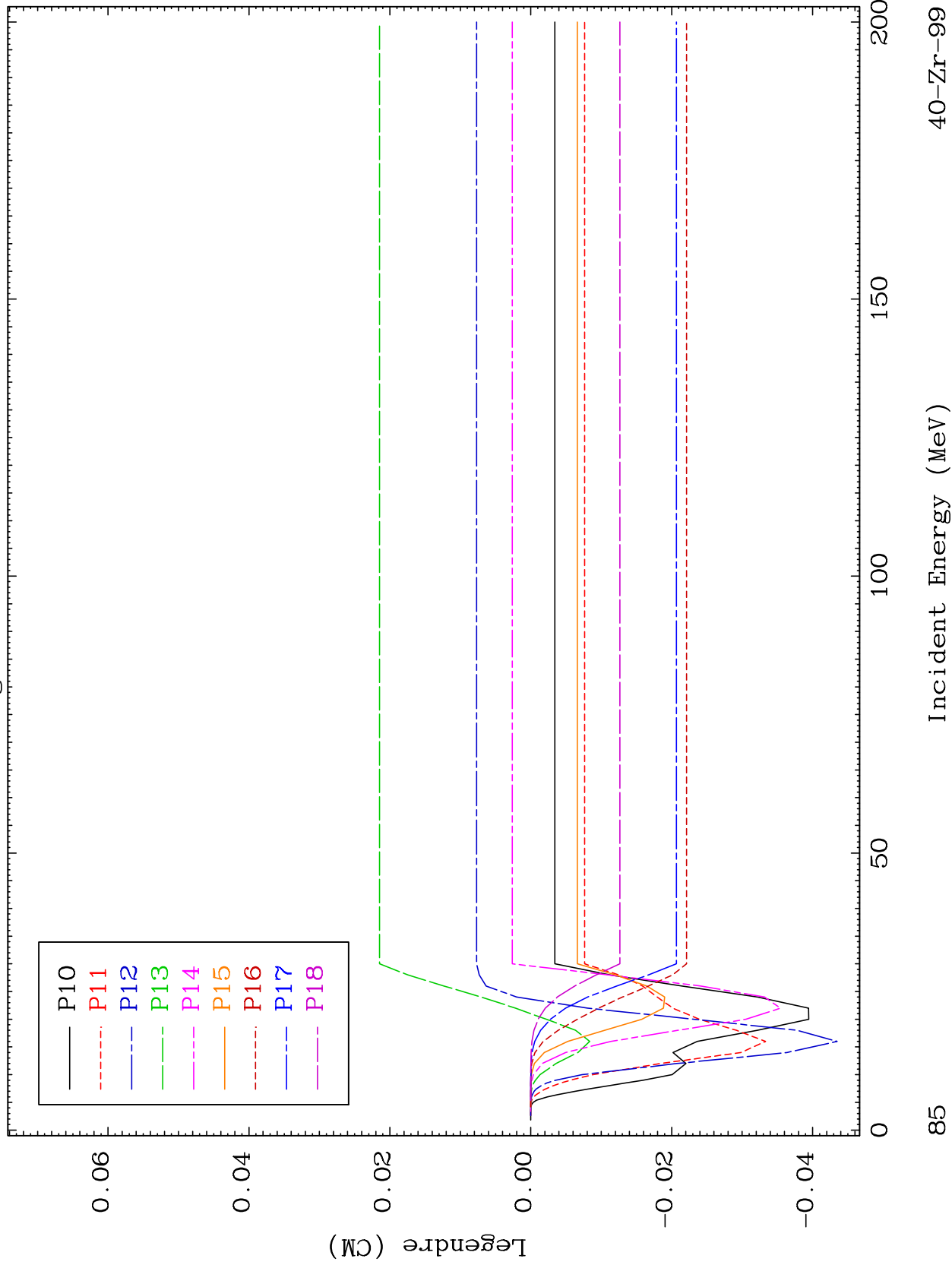




MAT 4052

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

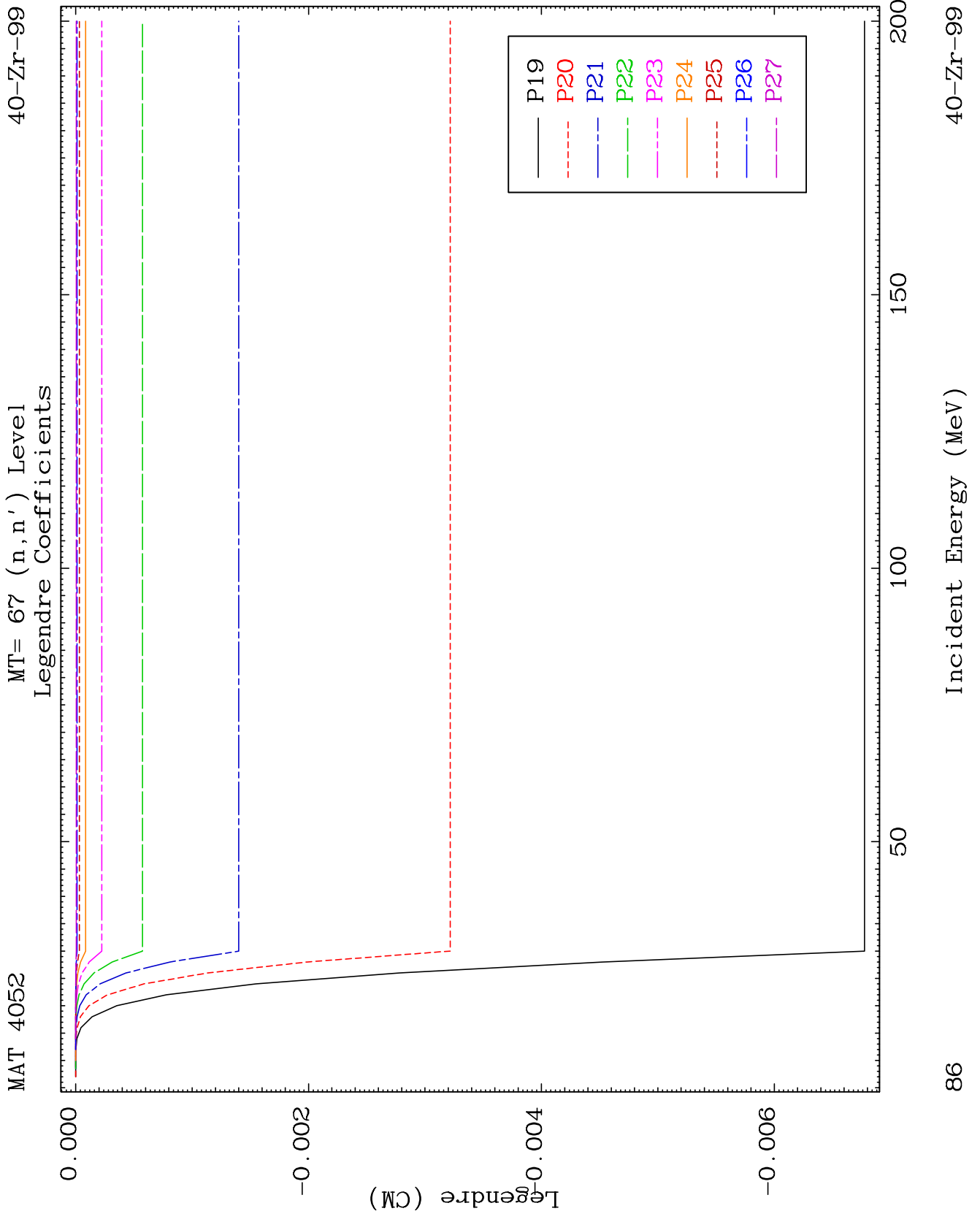
40-Zr-99

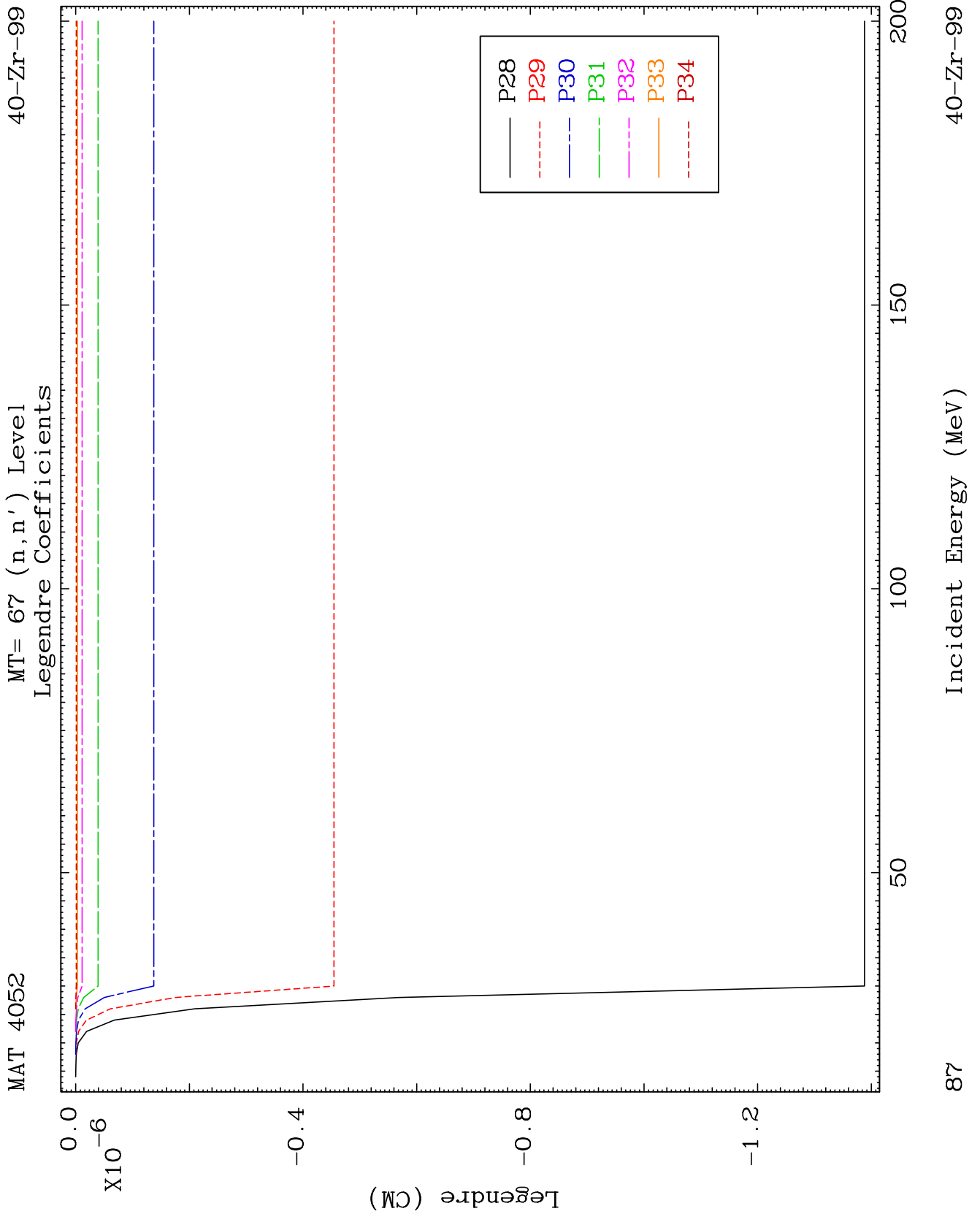


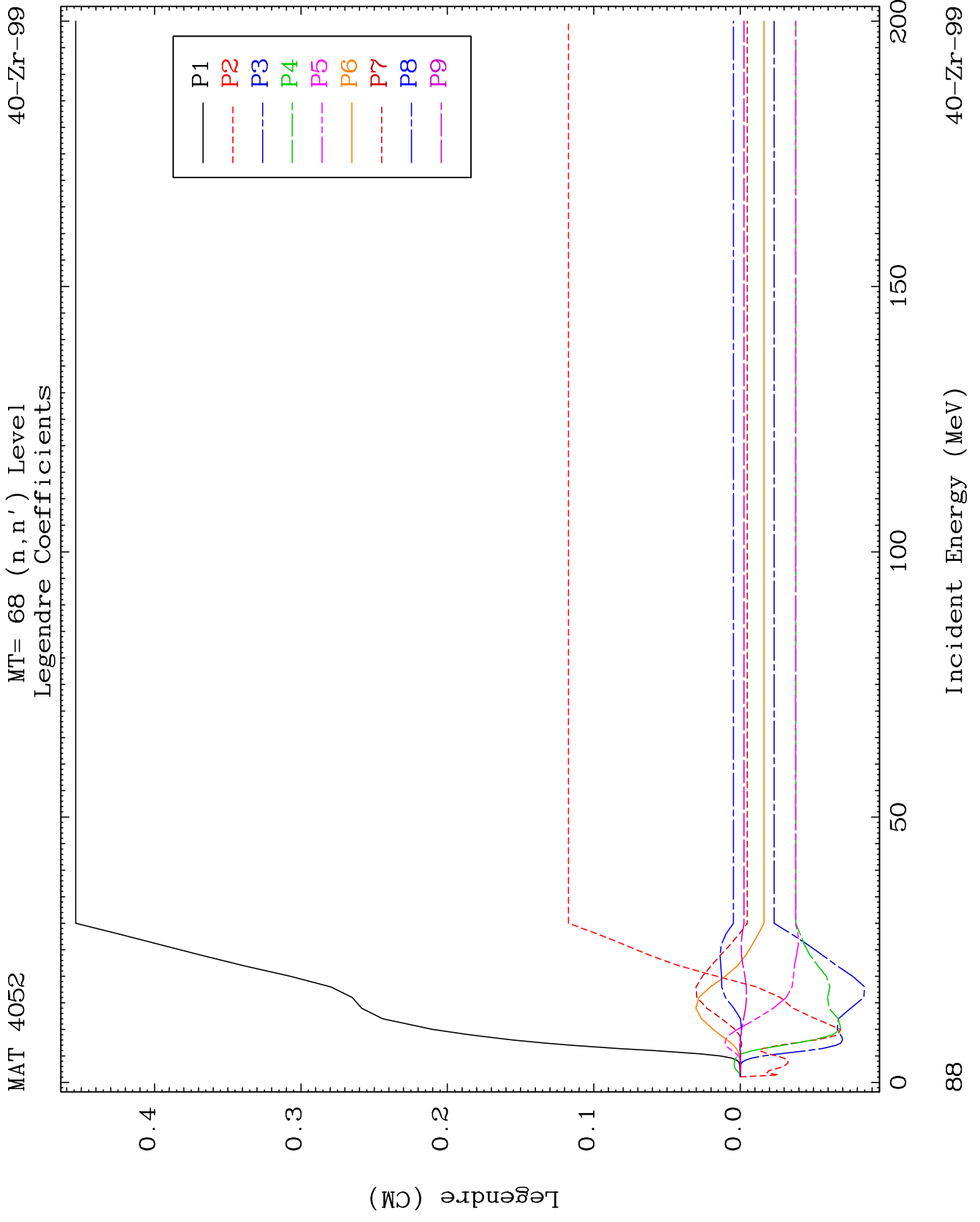
85

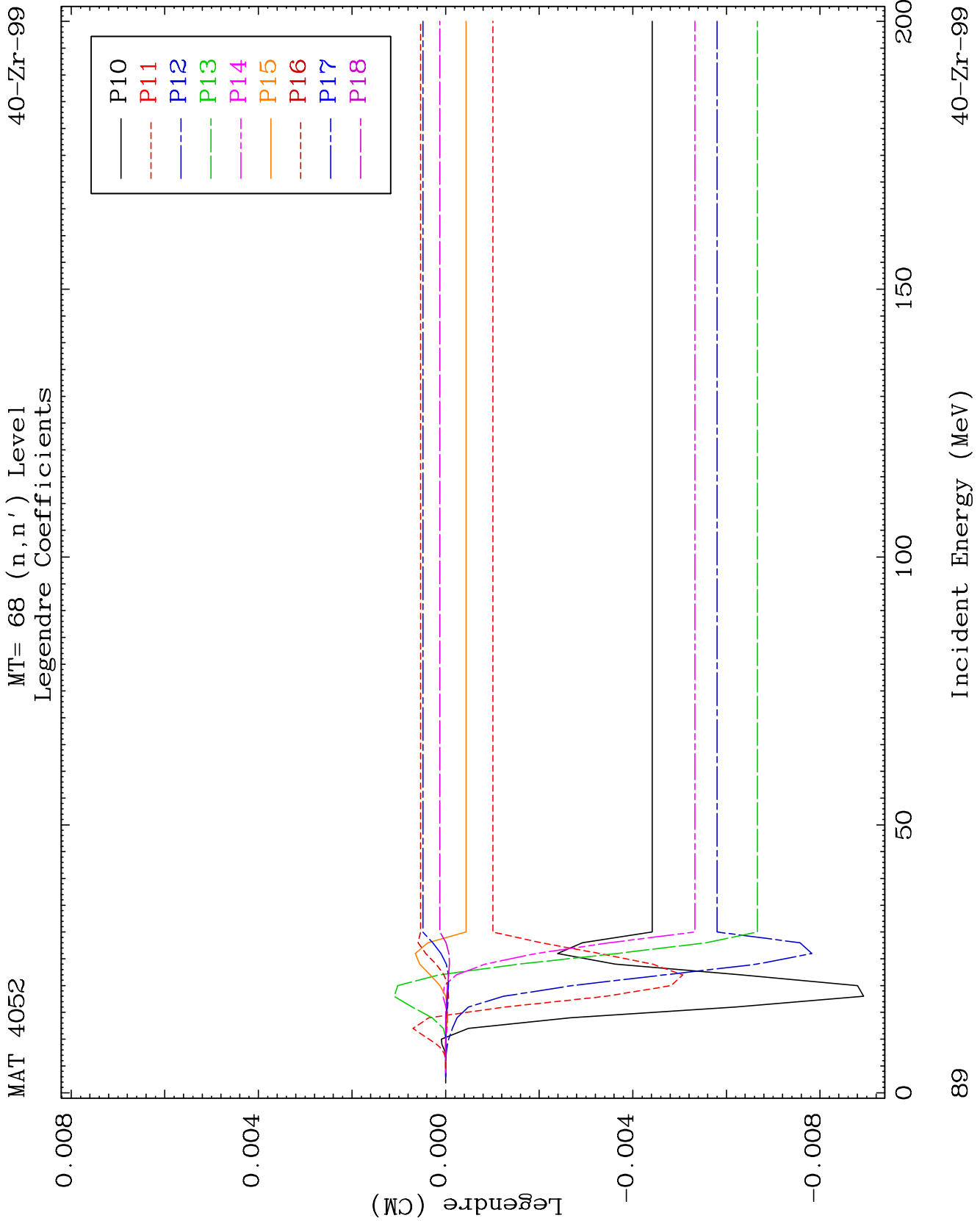
Incident Energy (MeV)

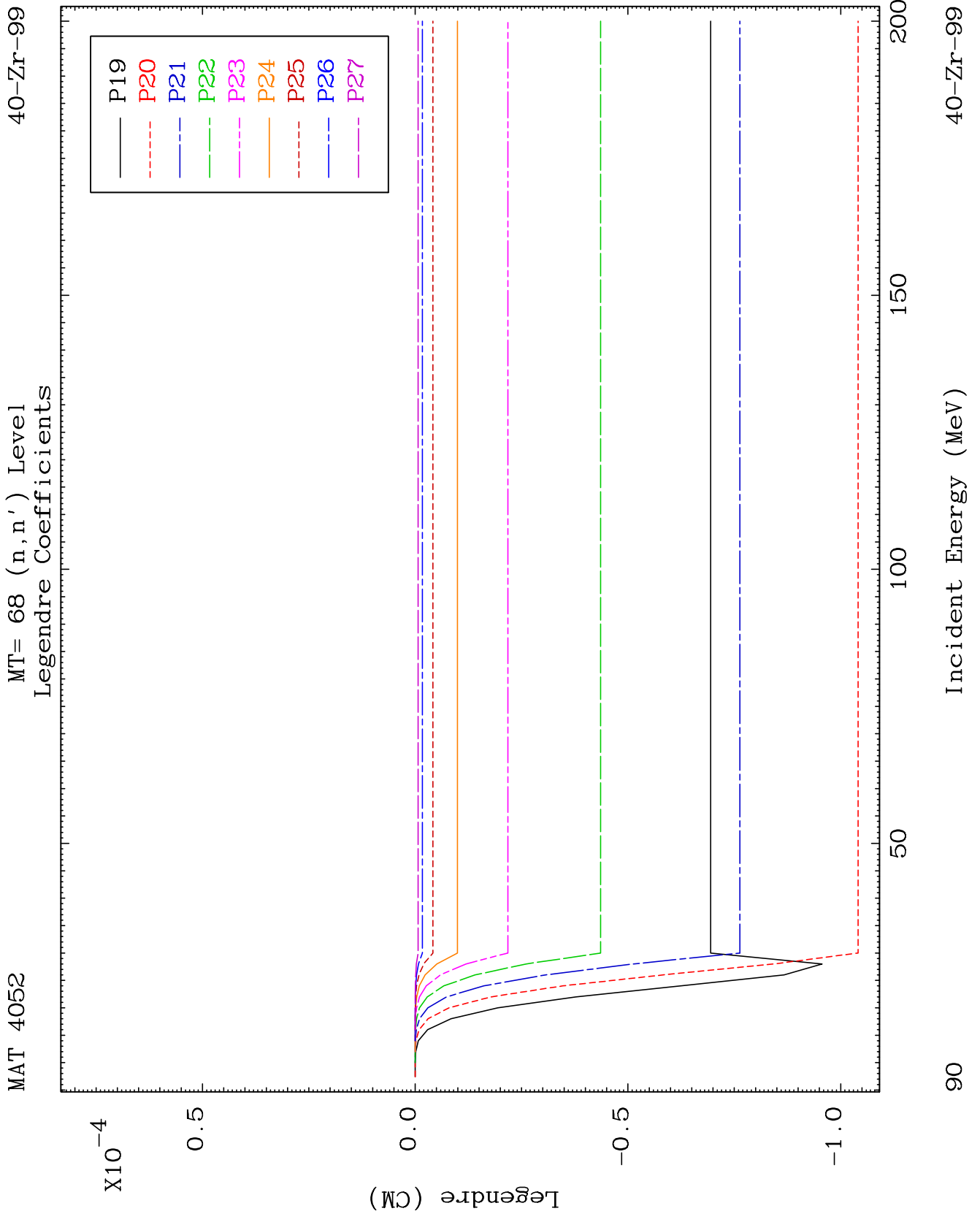
40-Zr-99

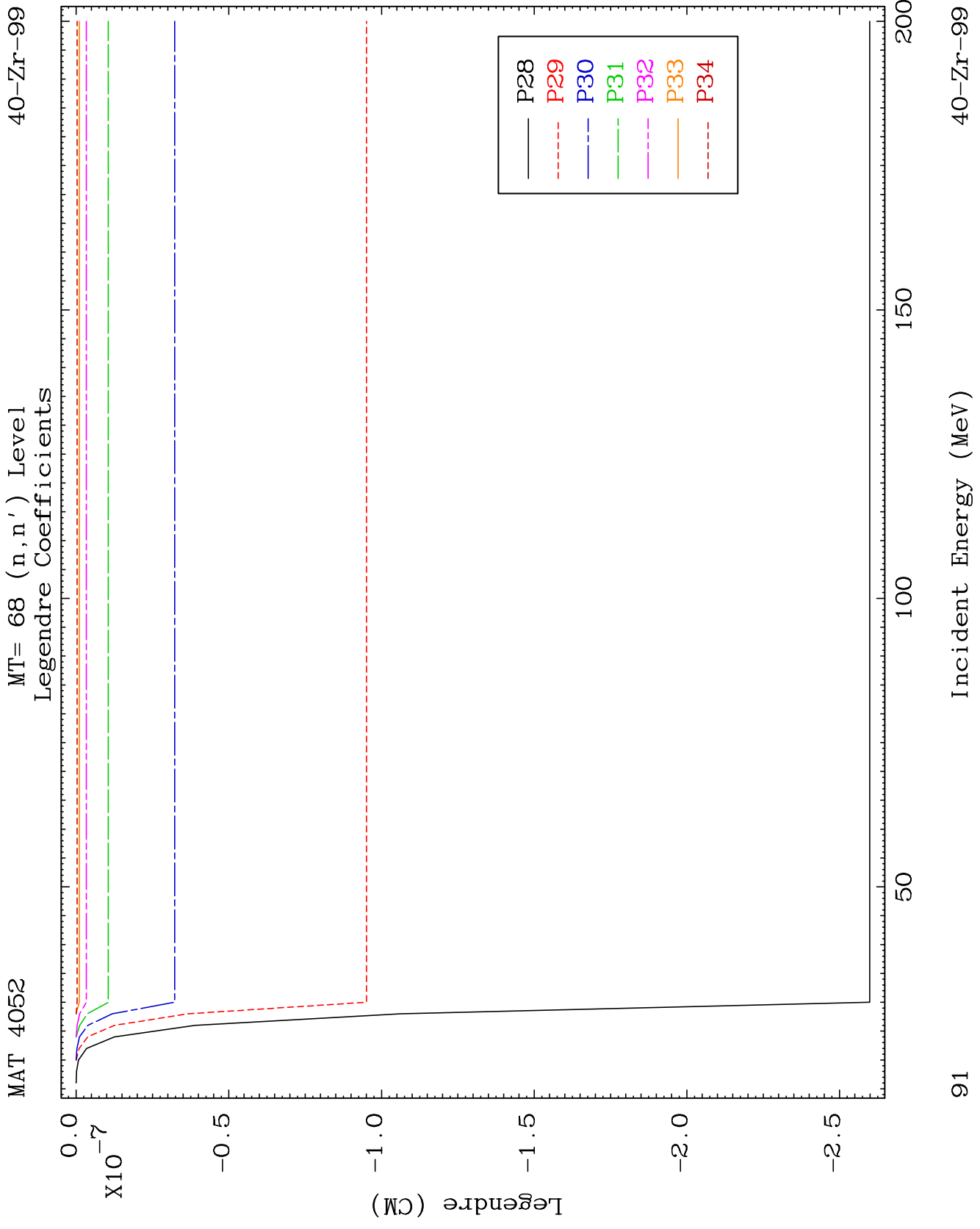


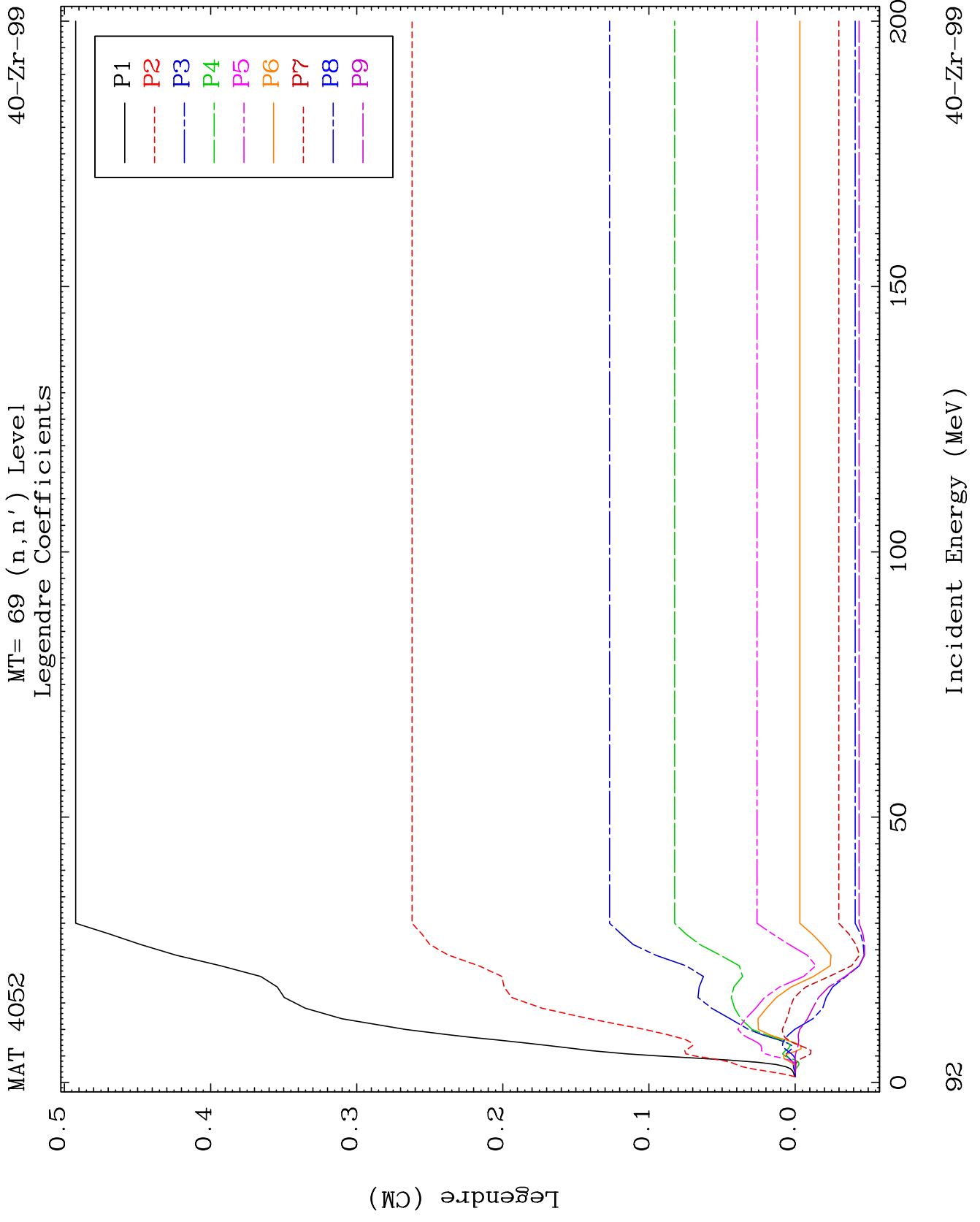








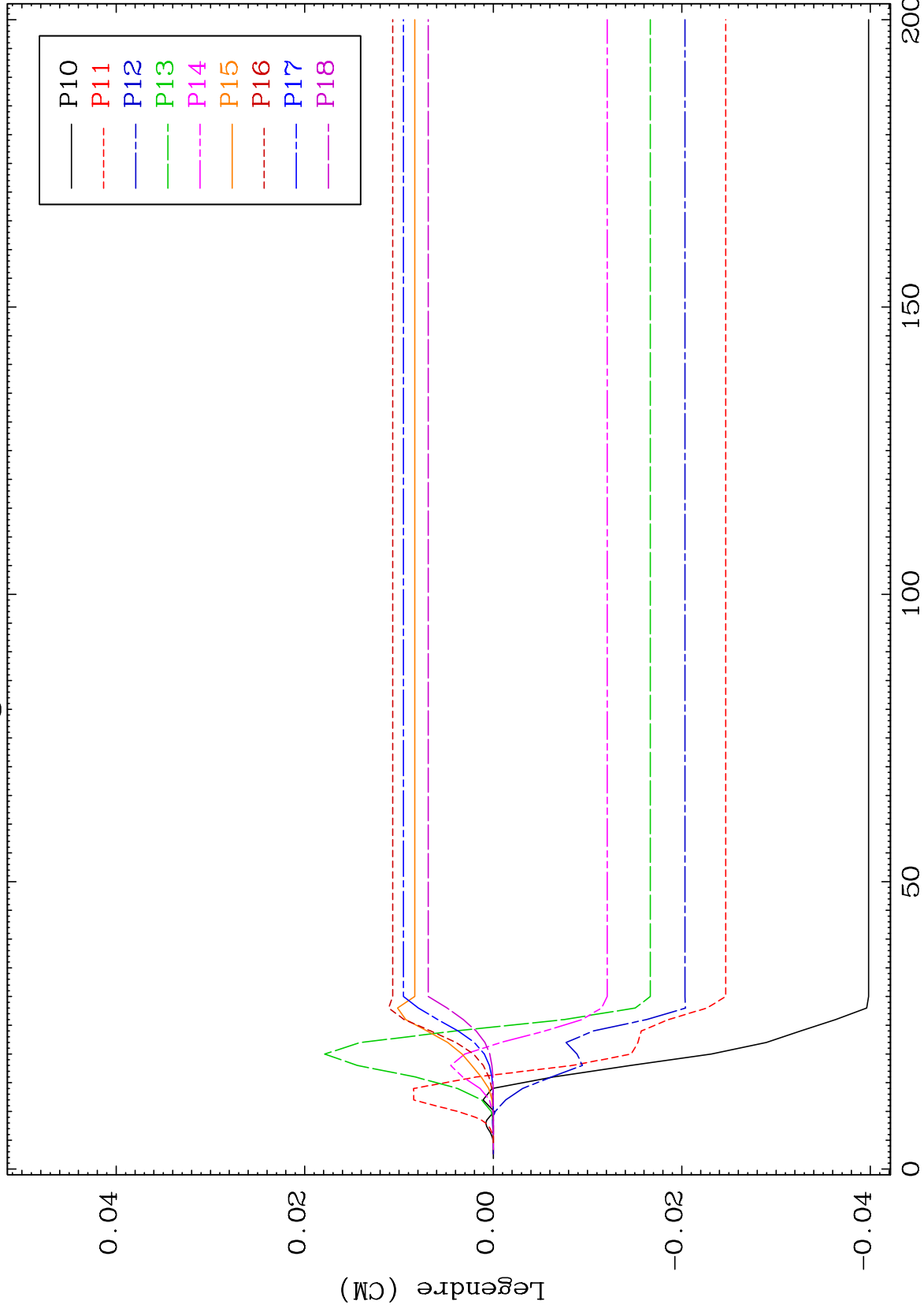




MAT 4052

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

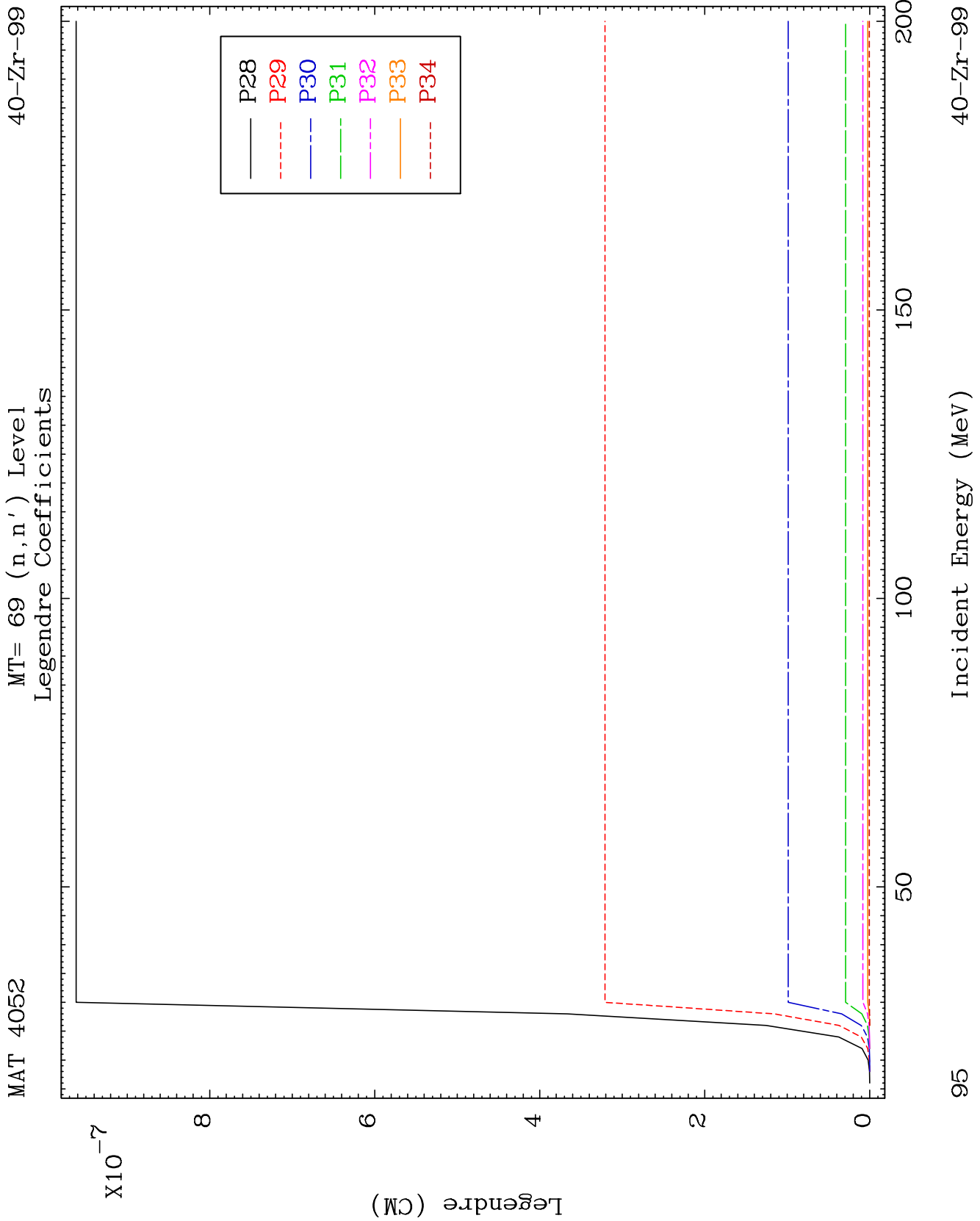
40-Zr-99

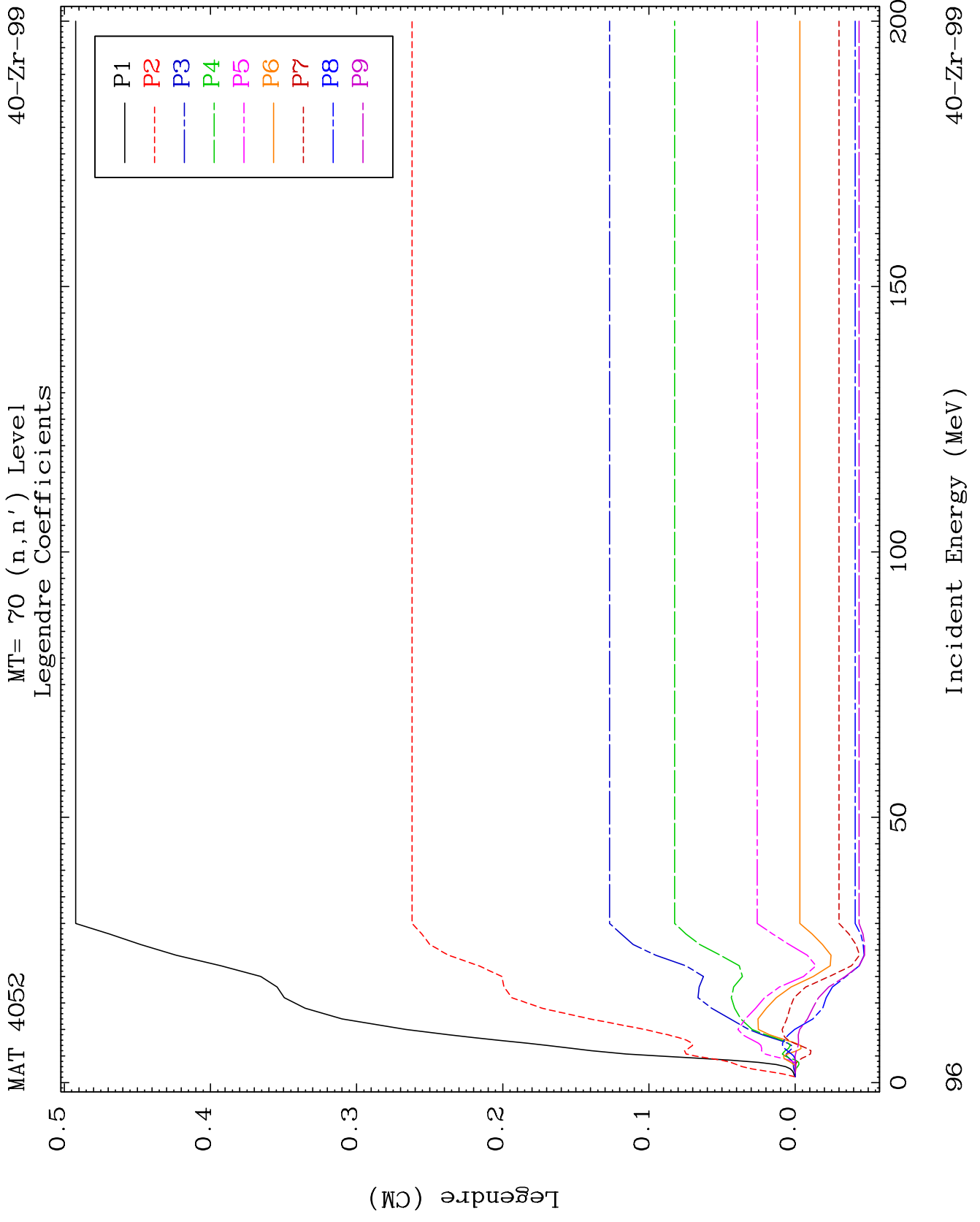


93

Incident Energy (MeV)

40-Zr-99

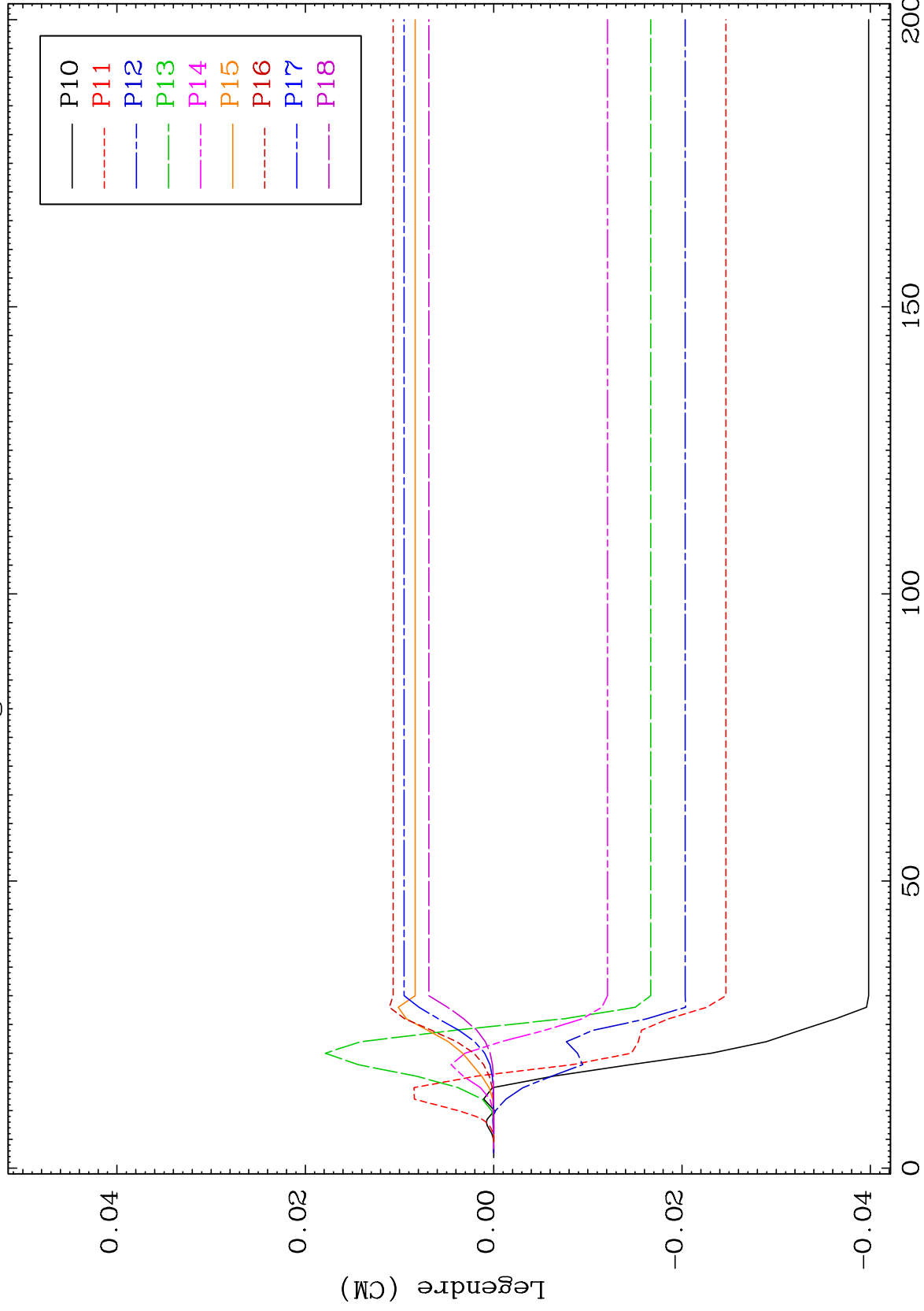




MAT 4052

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

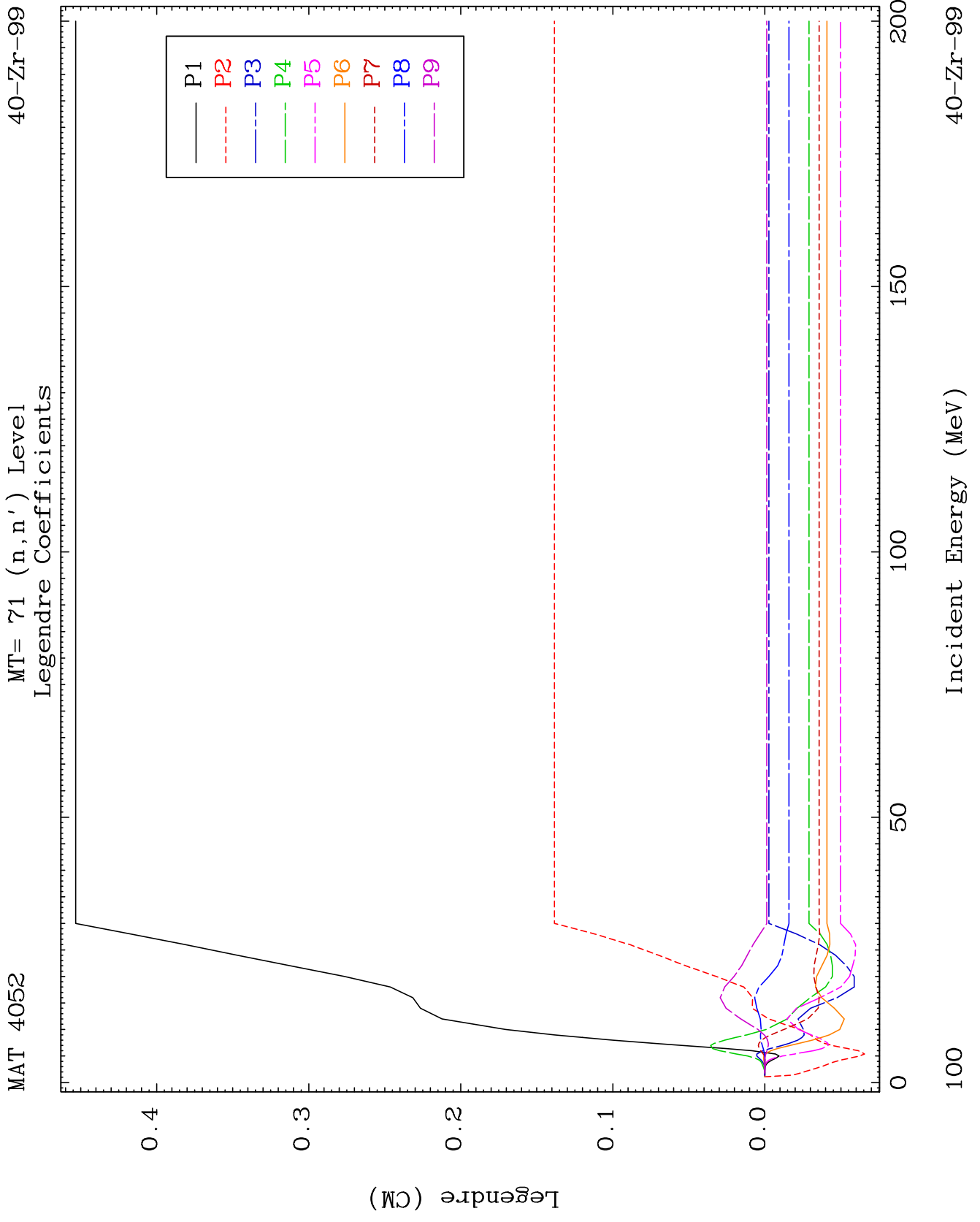
40-Zr-99



97

Incident Energy (MeV)

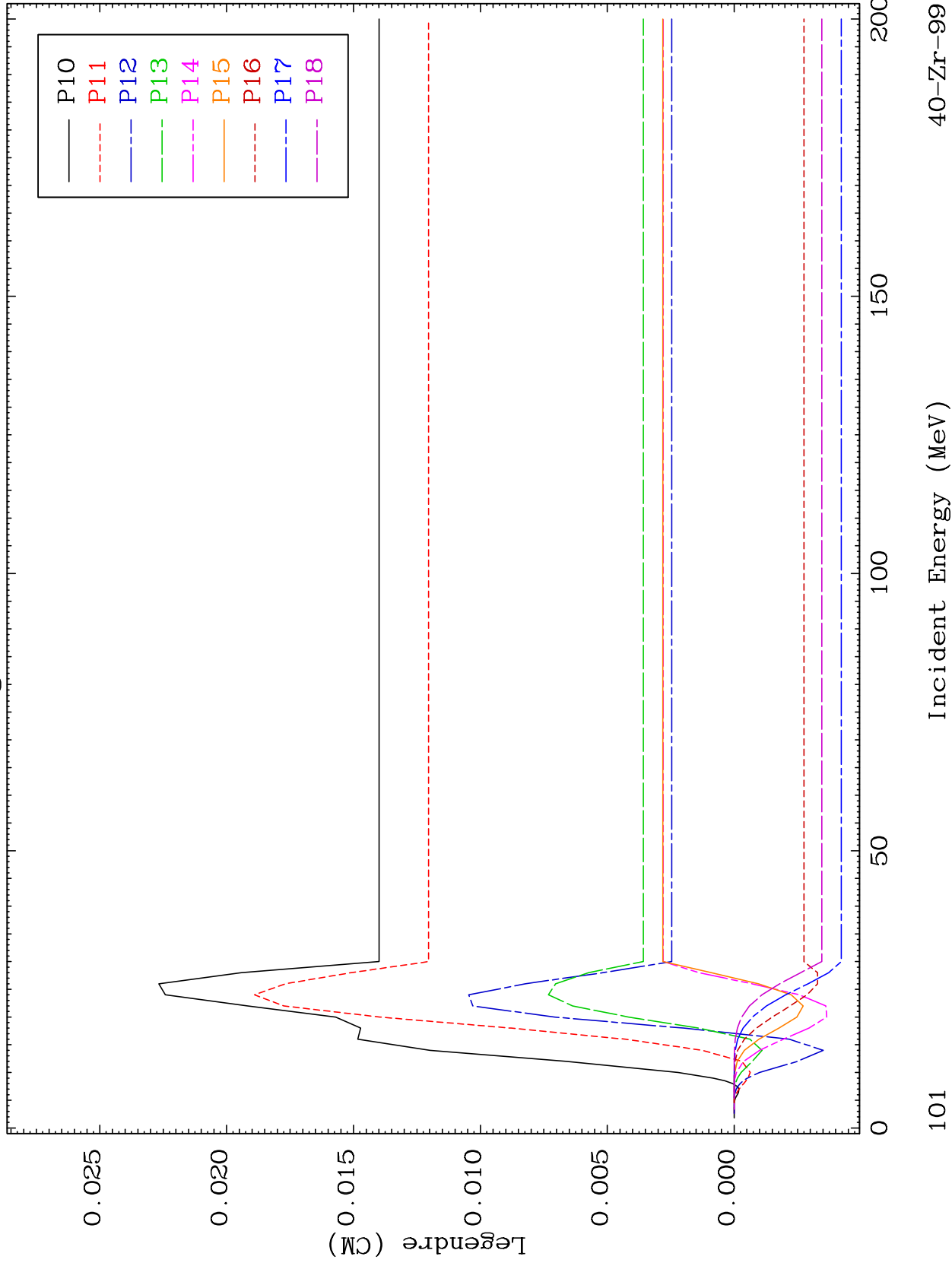
40-Zr-99



MAT 4052

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

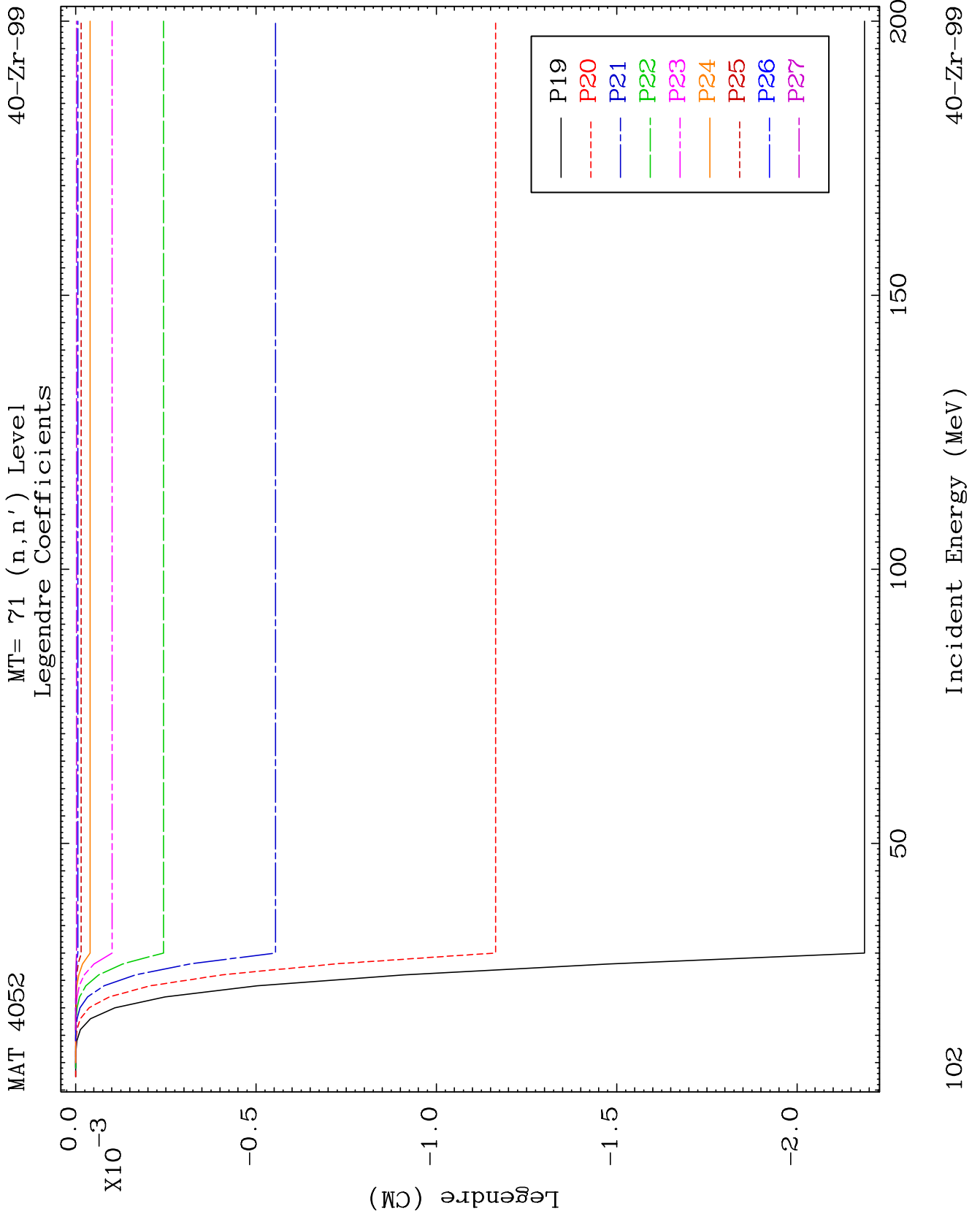
40-Zr-99

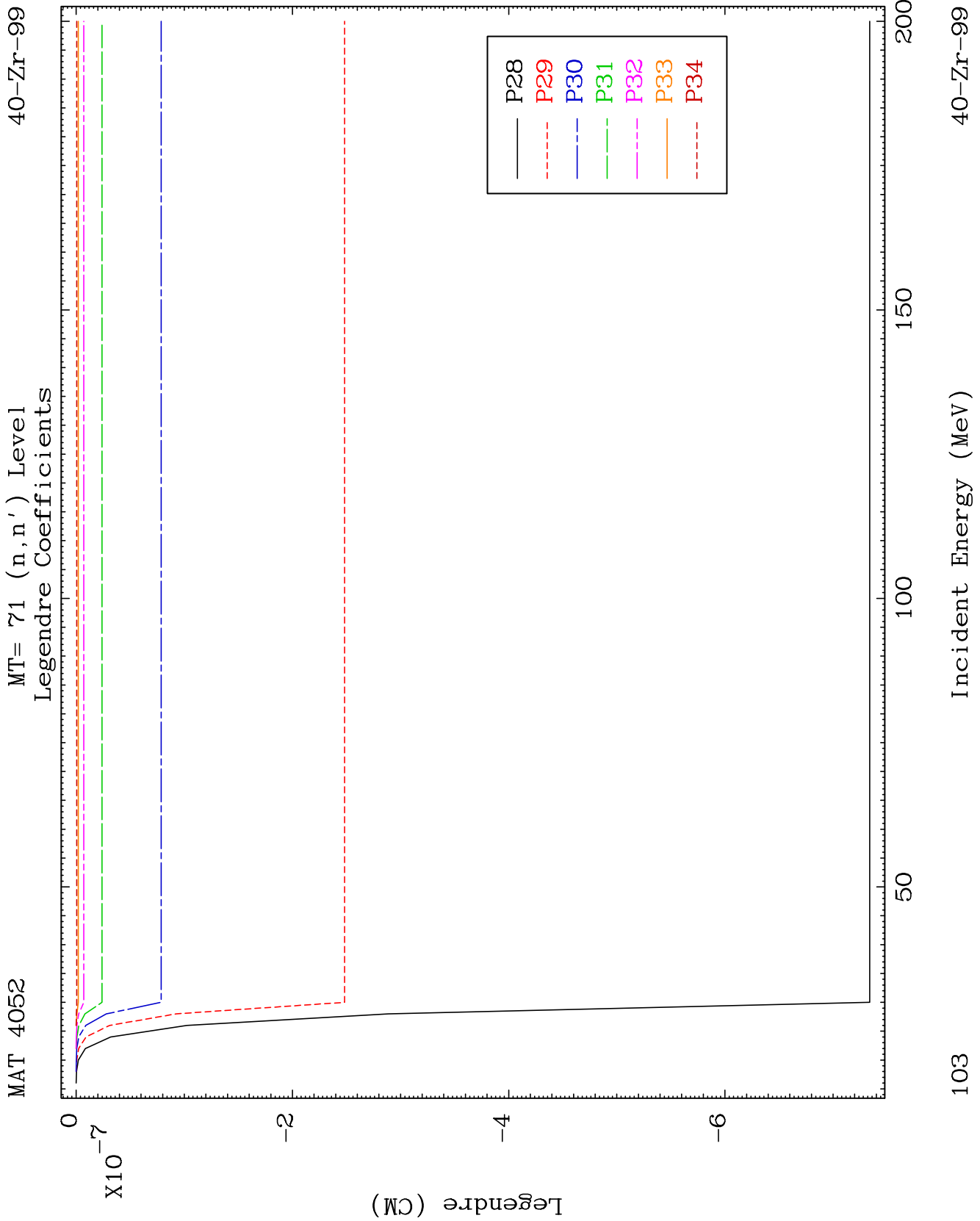


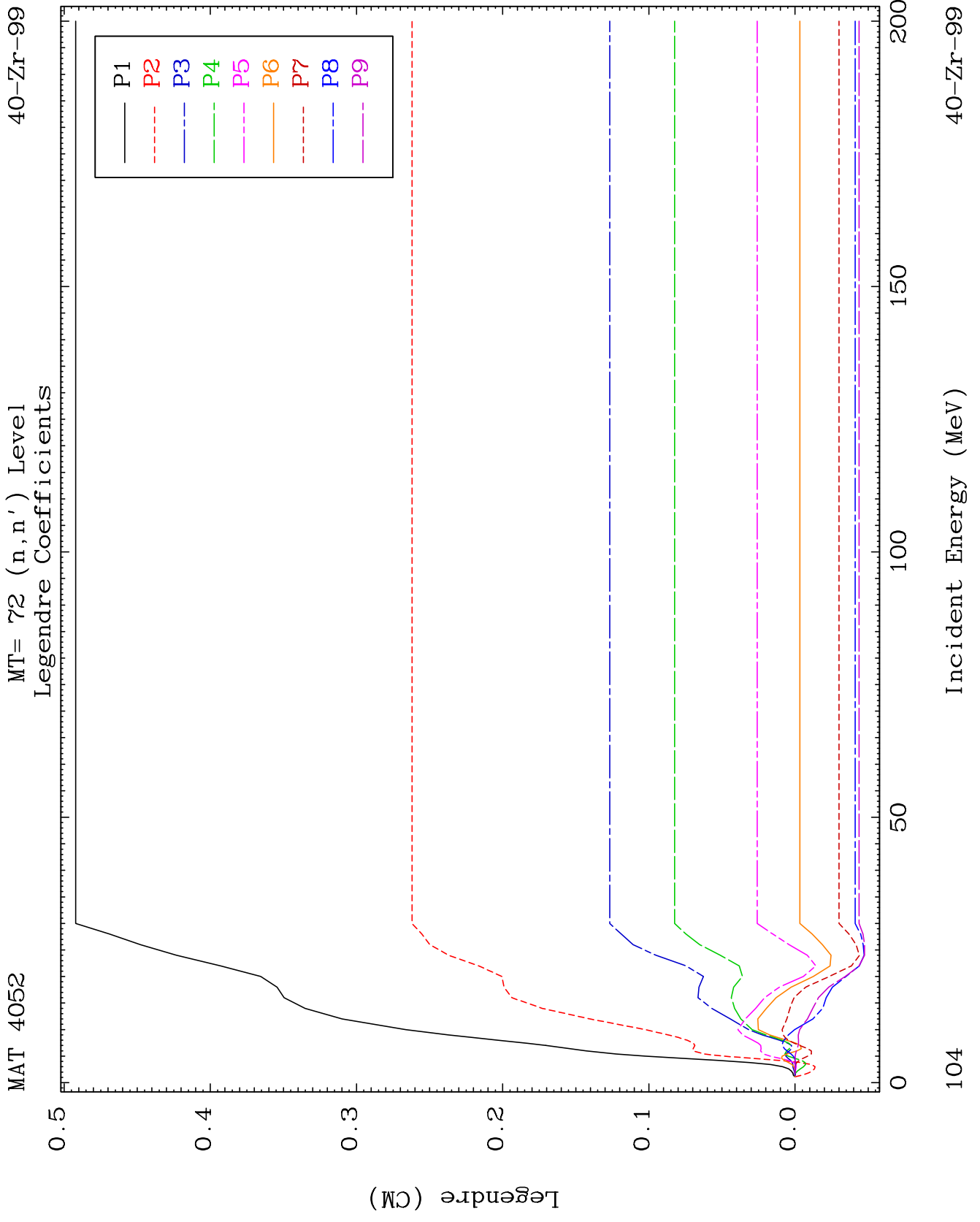
101

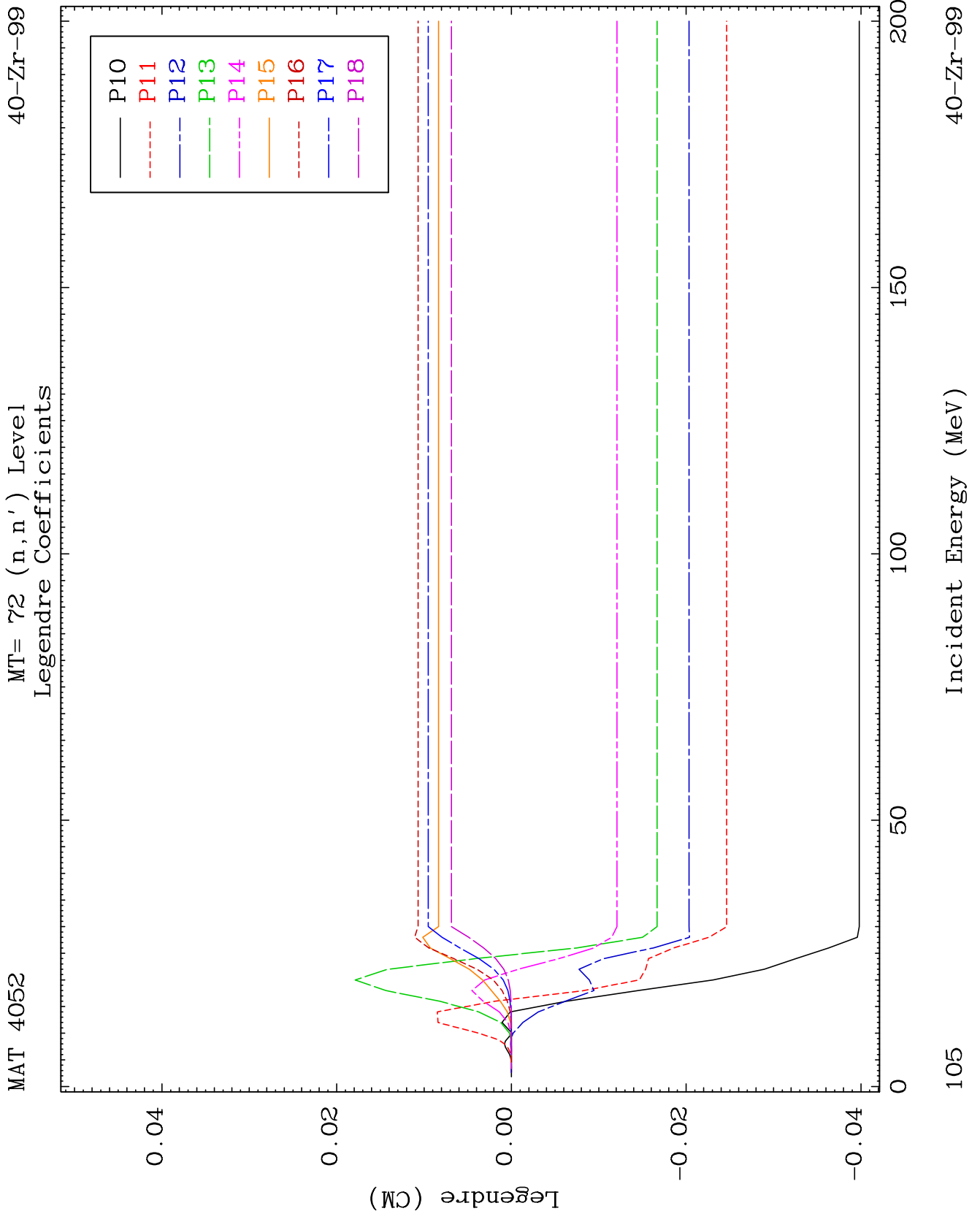
Incident Energy (MeV)

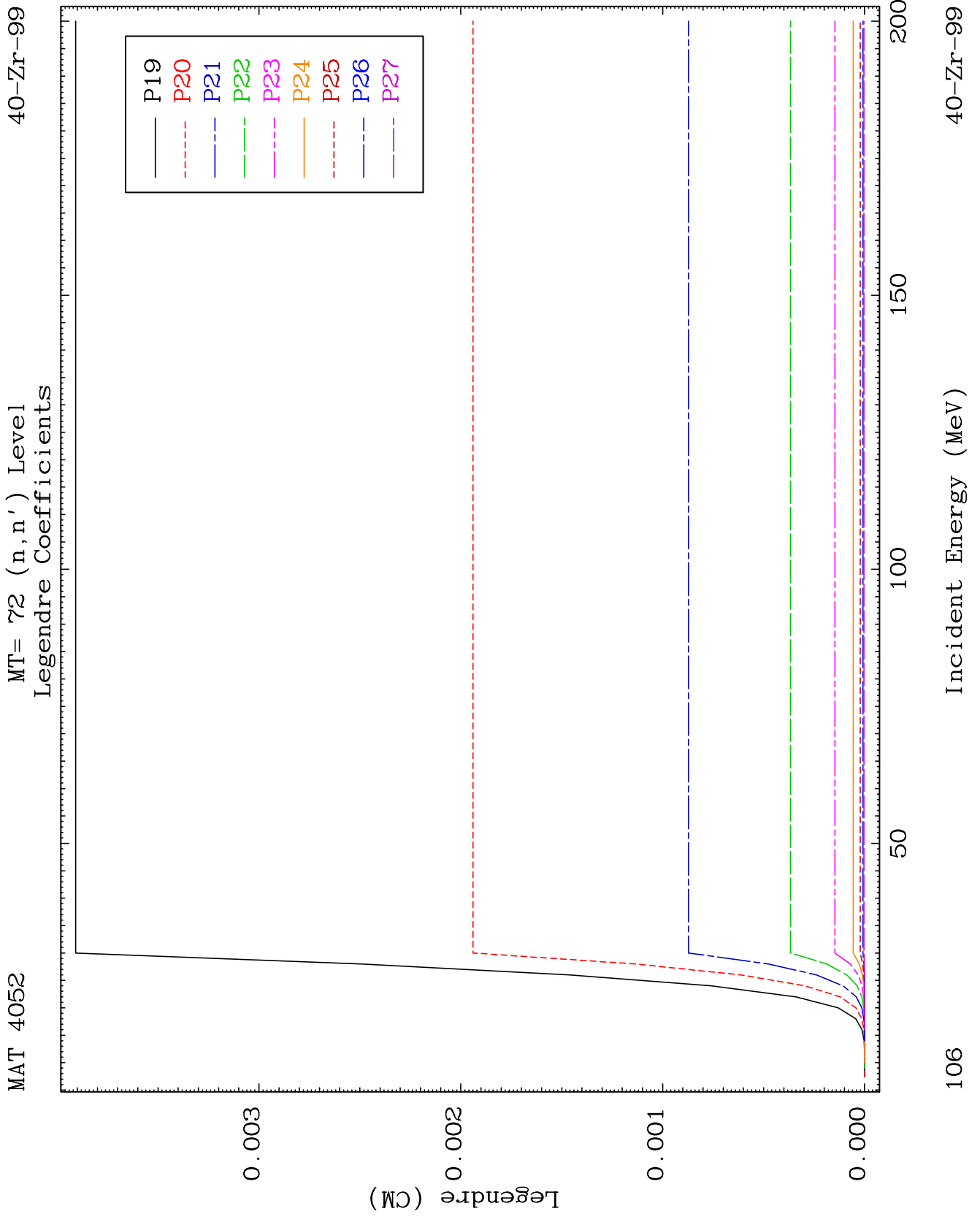
40-Zr-99







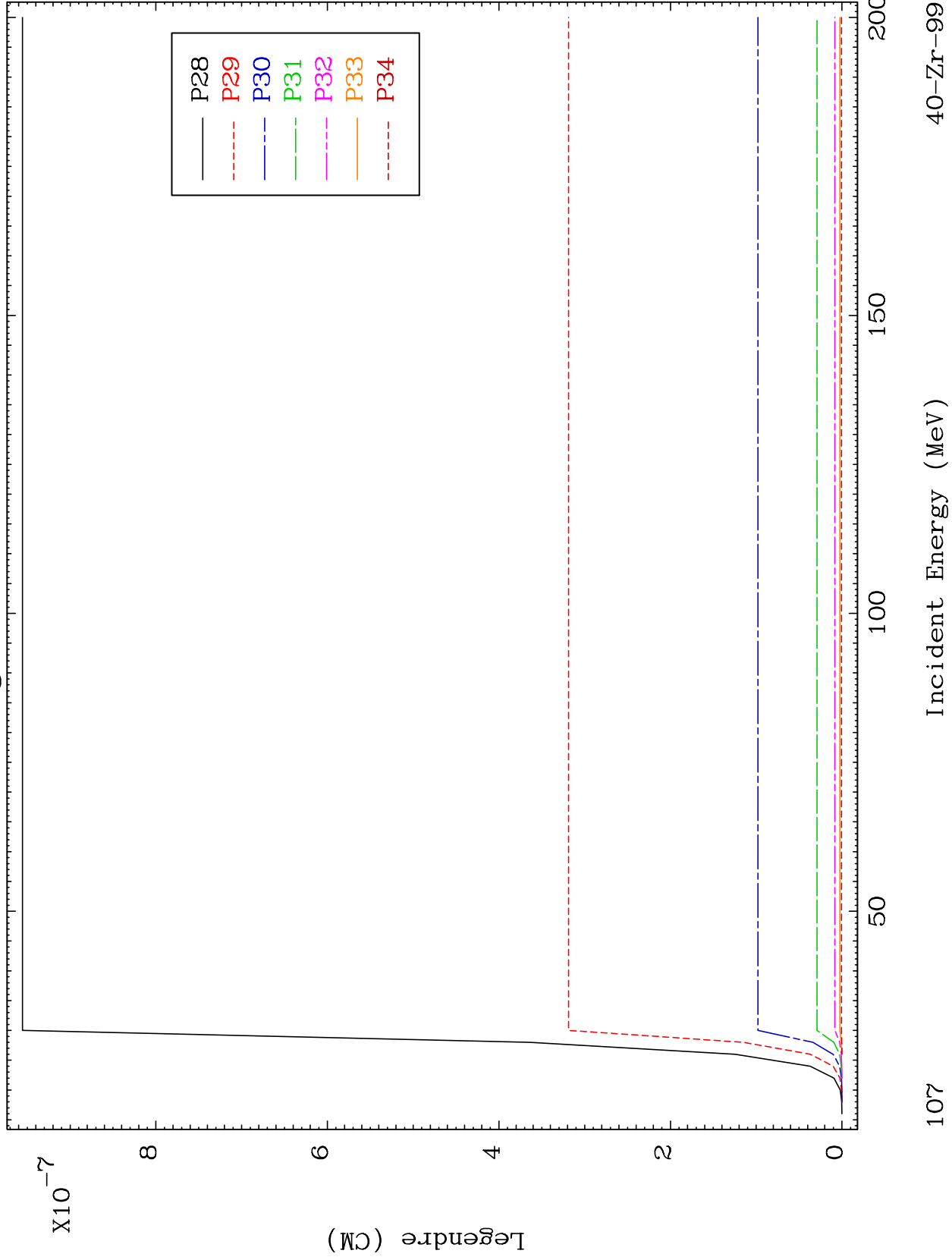




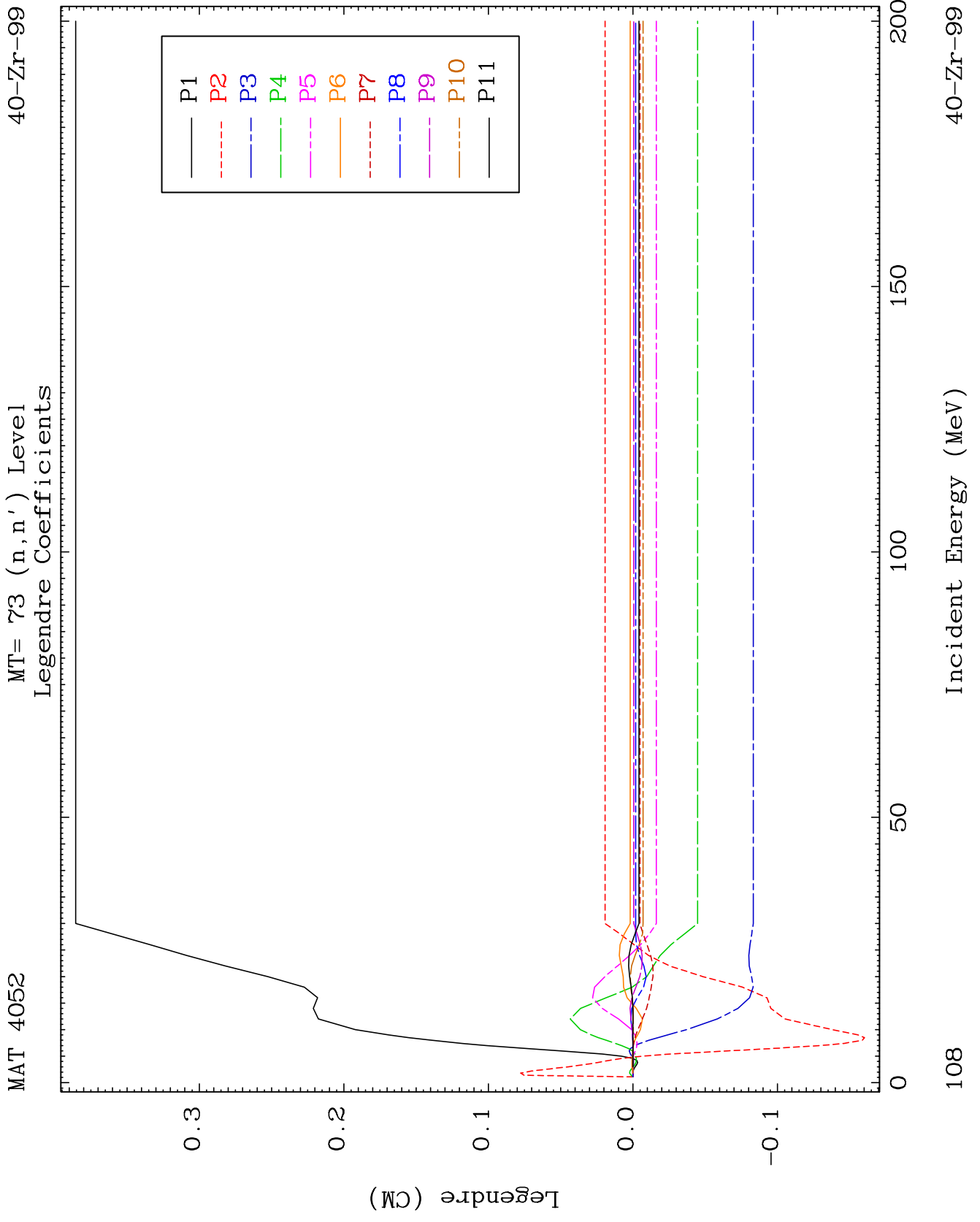
MAT 4052

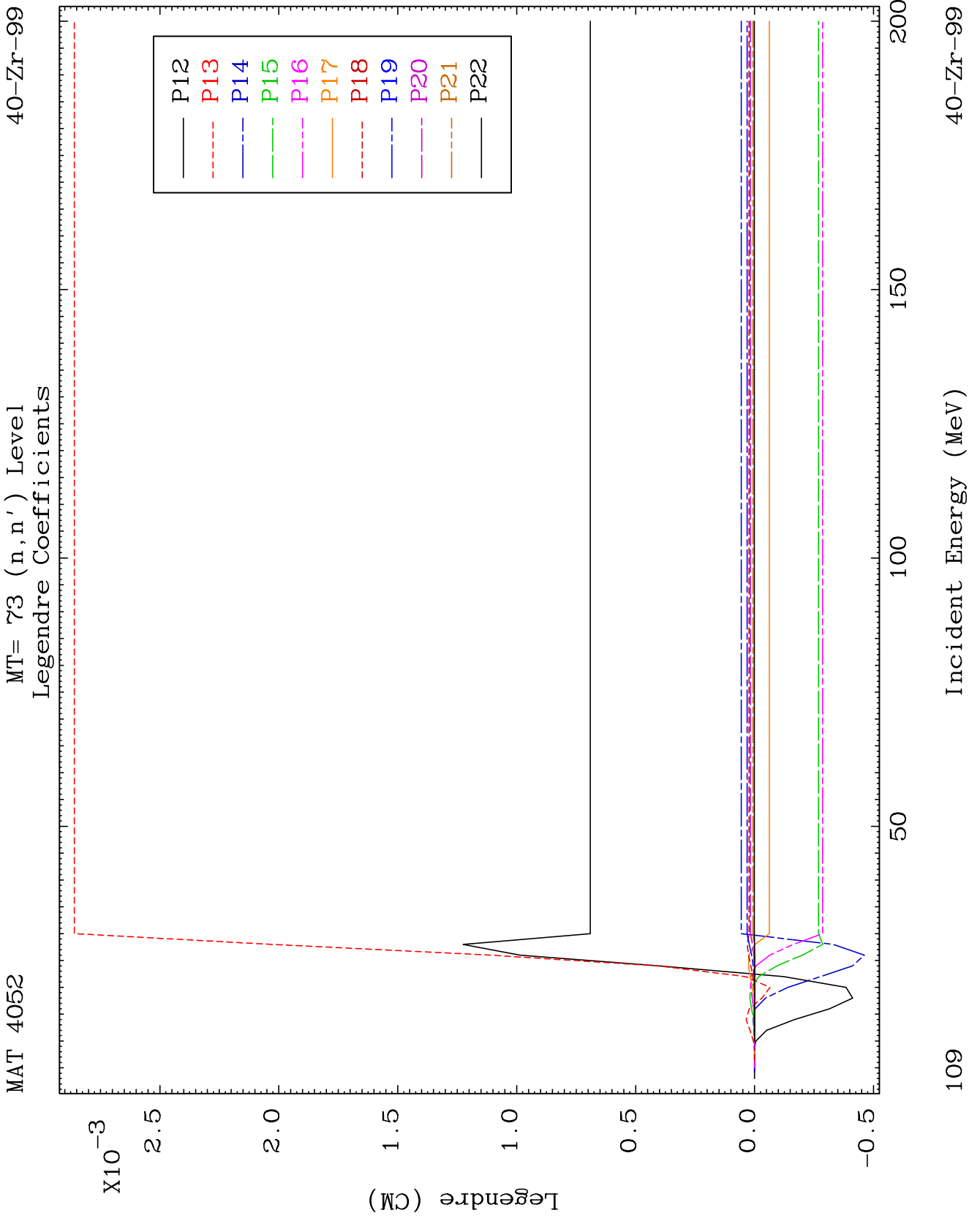
MT= 72 (n,n') Level
Legendre Coefficients

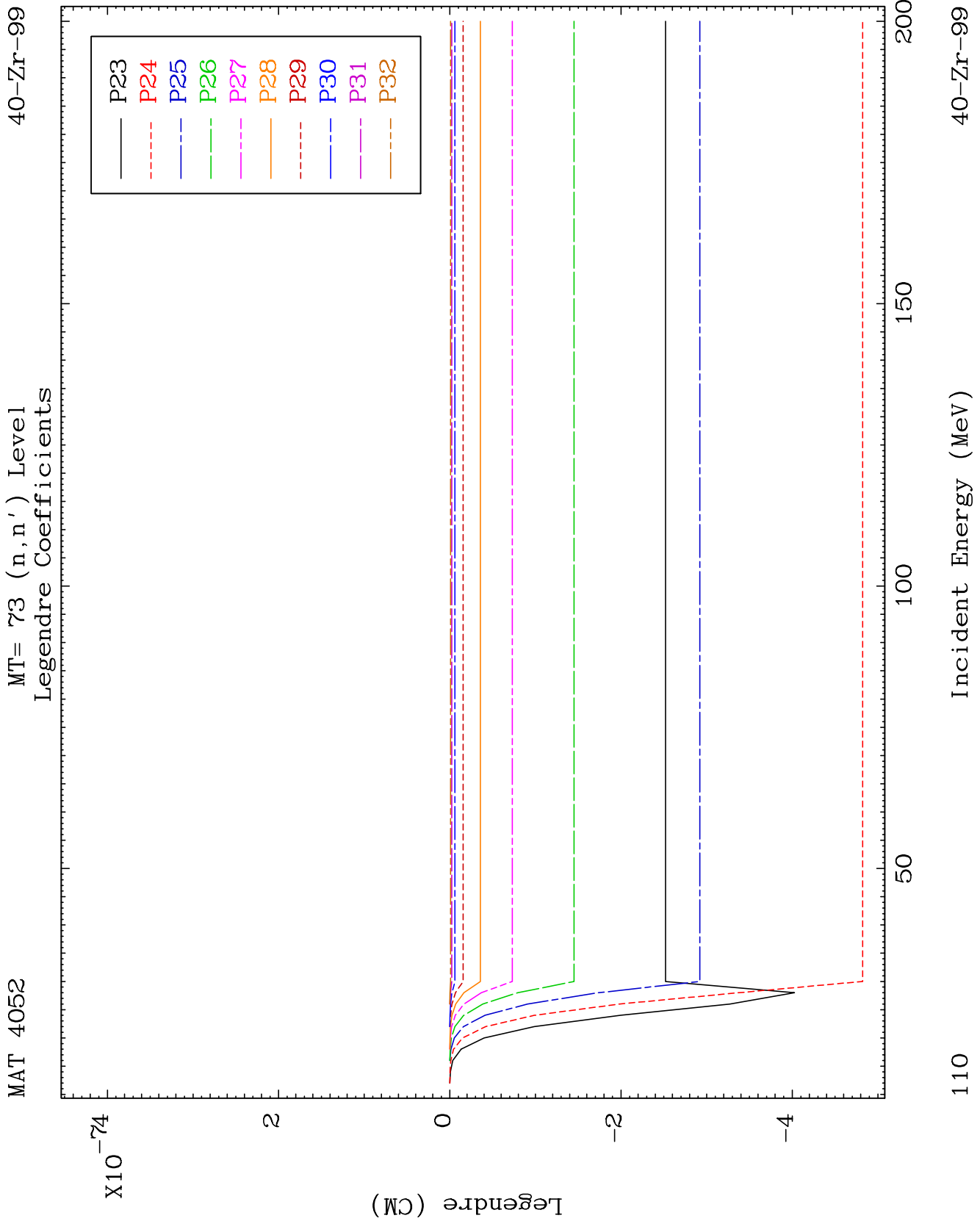
40-Zr-99

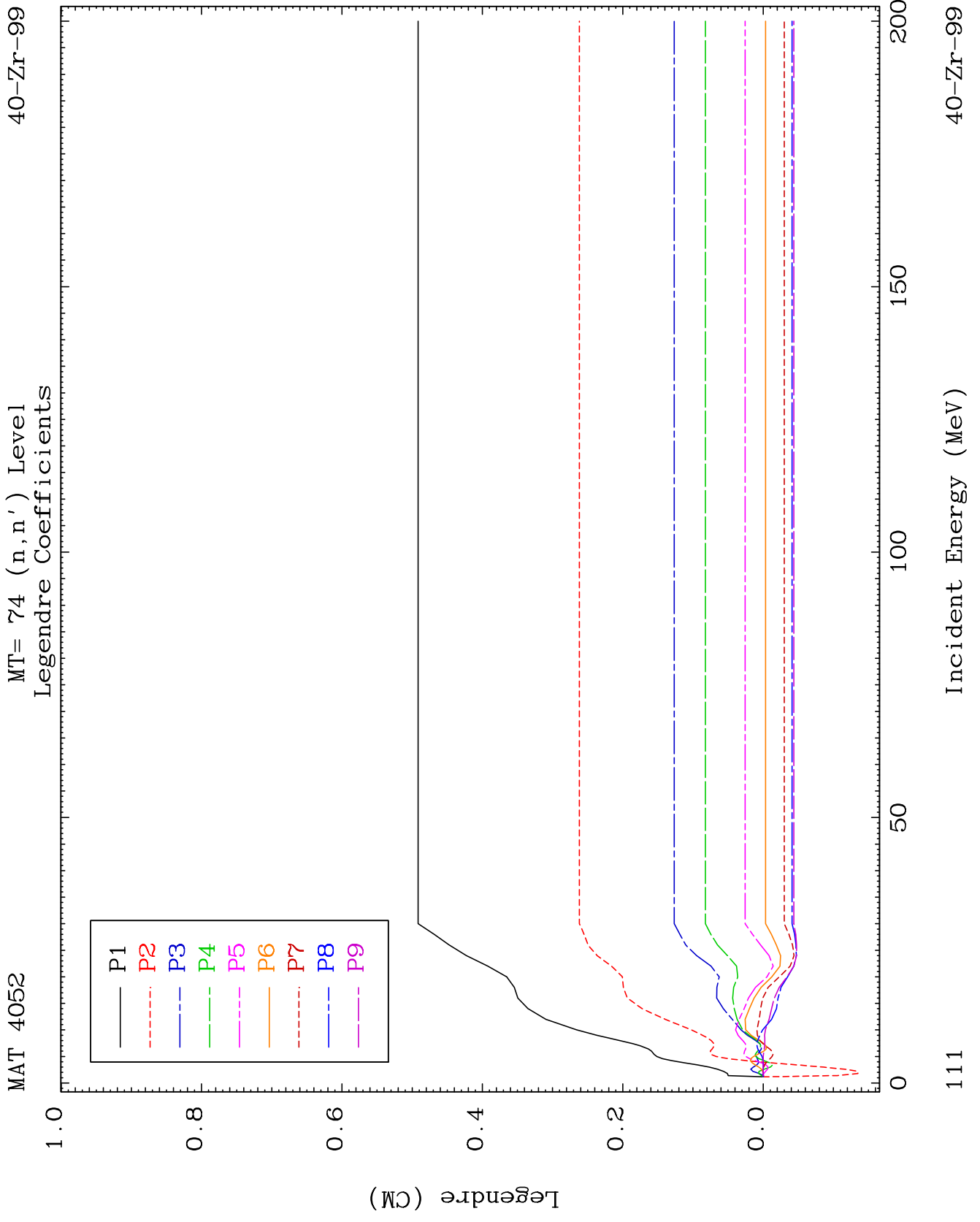


107





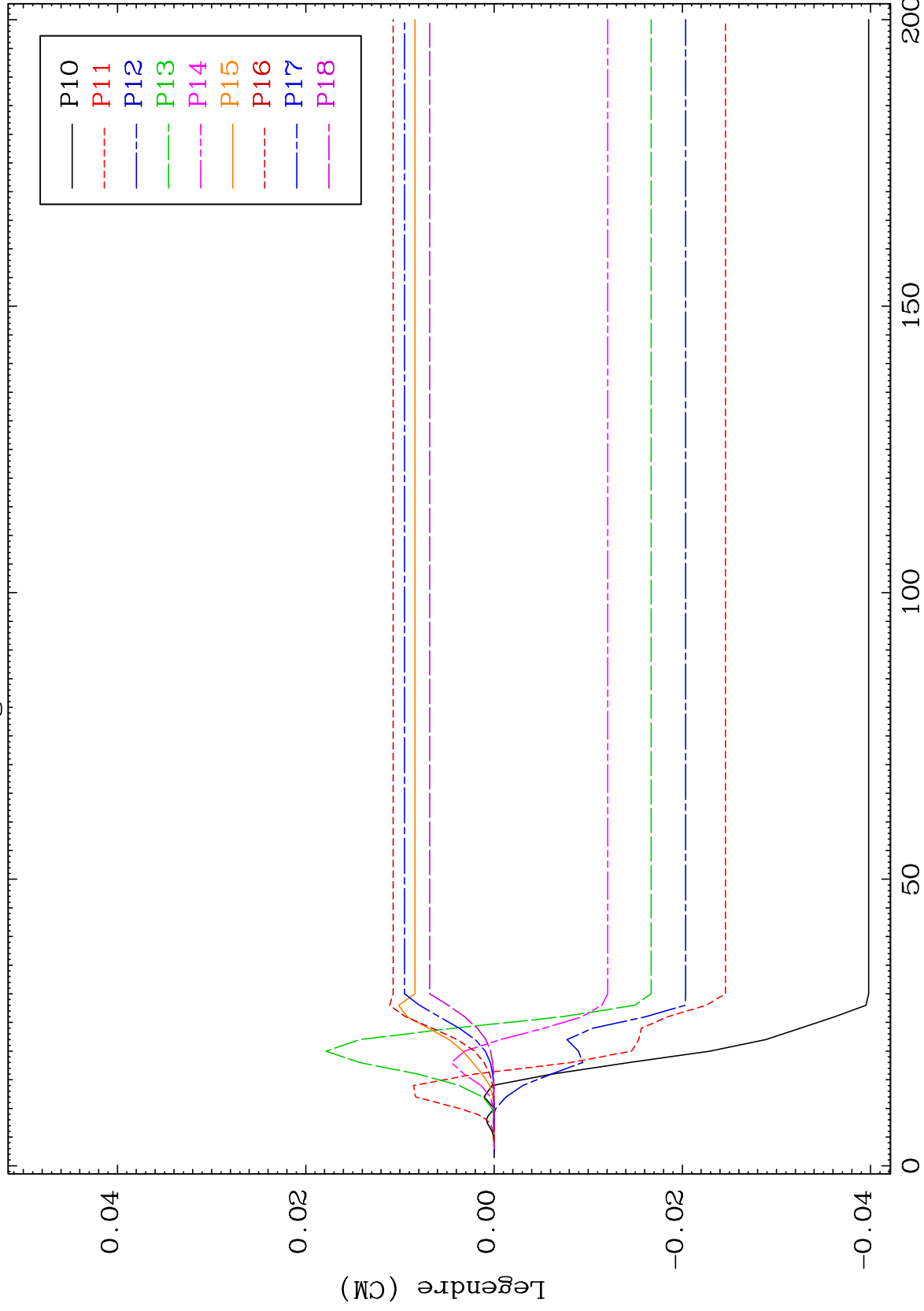




MAT 4052

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

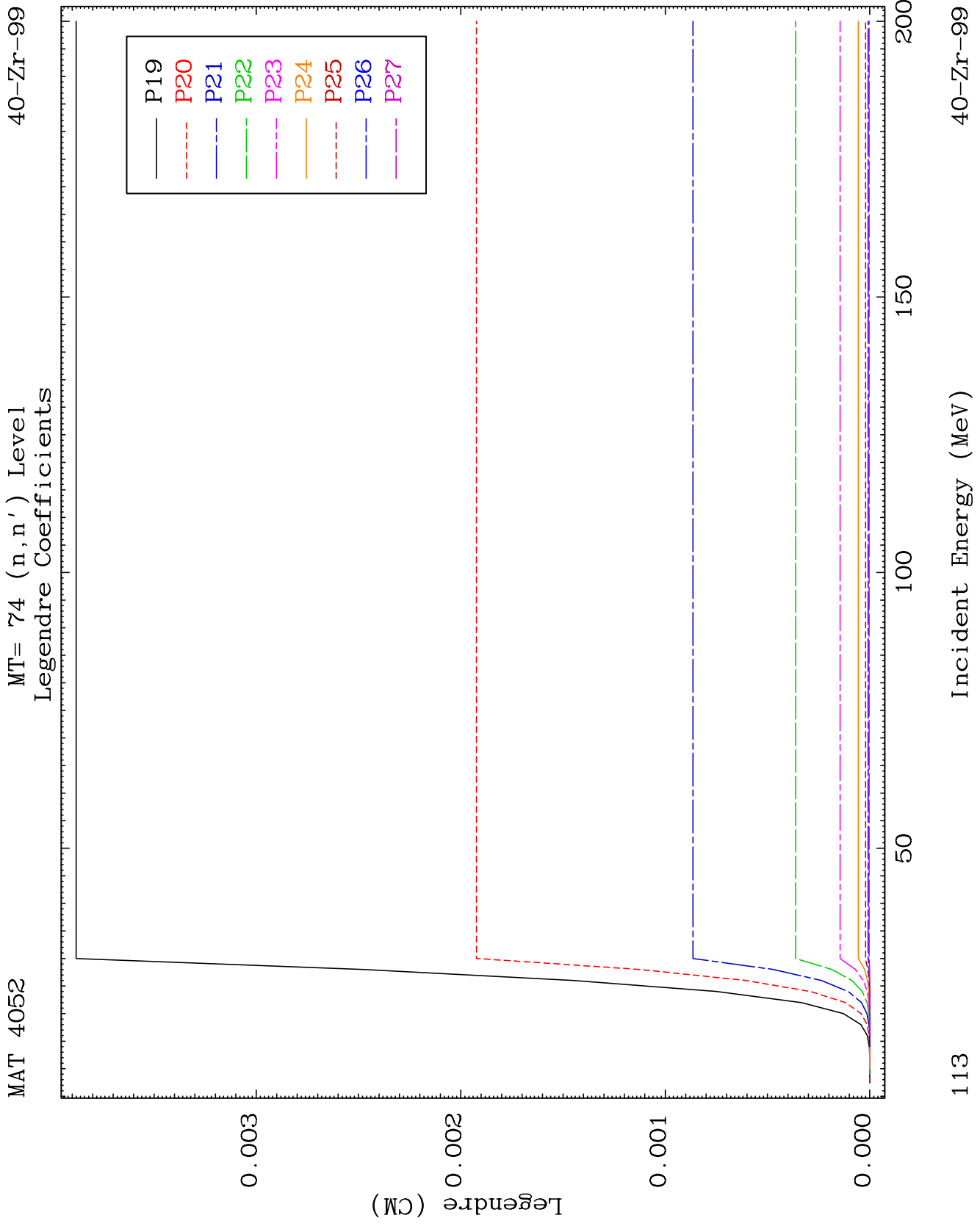
40-Zr-99



112

Incident Energy (MeV)

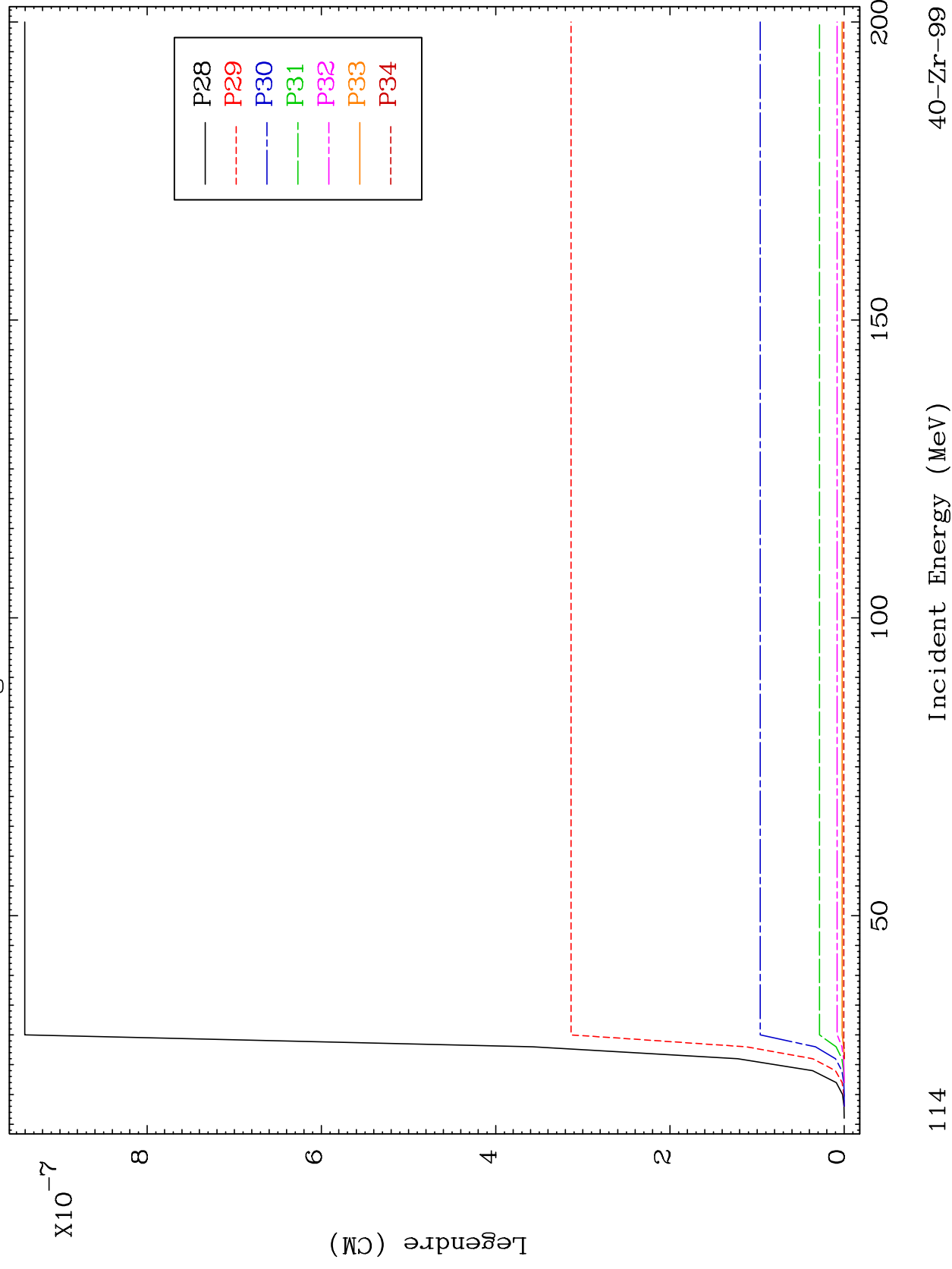
40-Zr-99



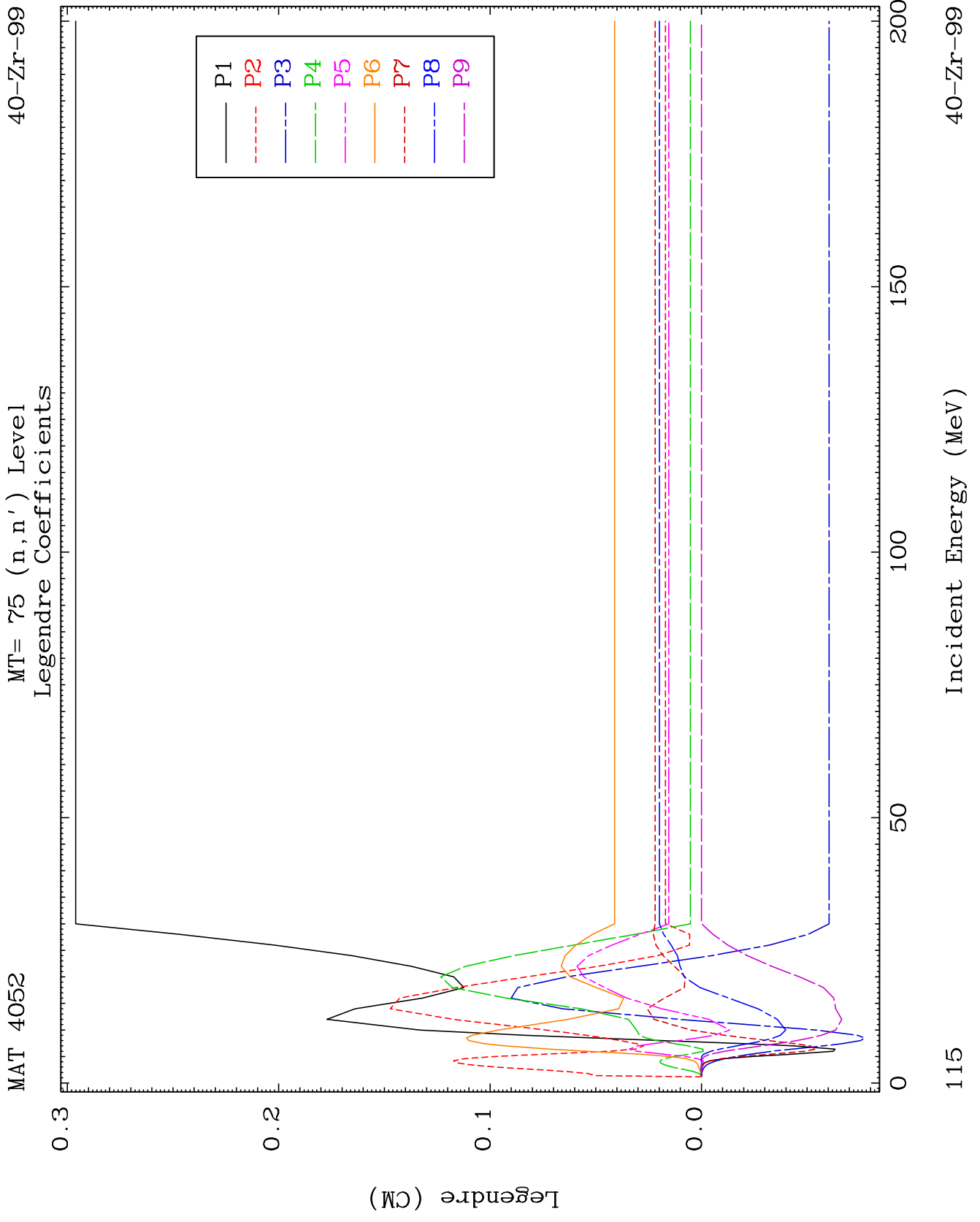
MAT 4052

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

40-Zr-99



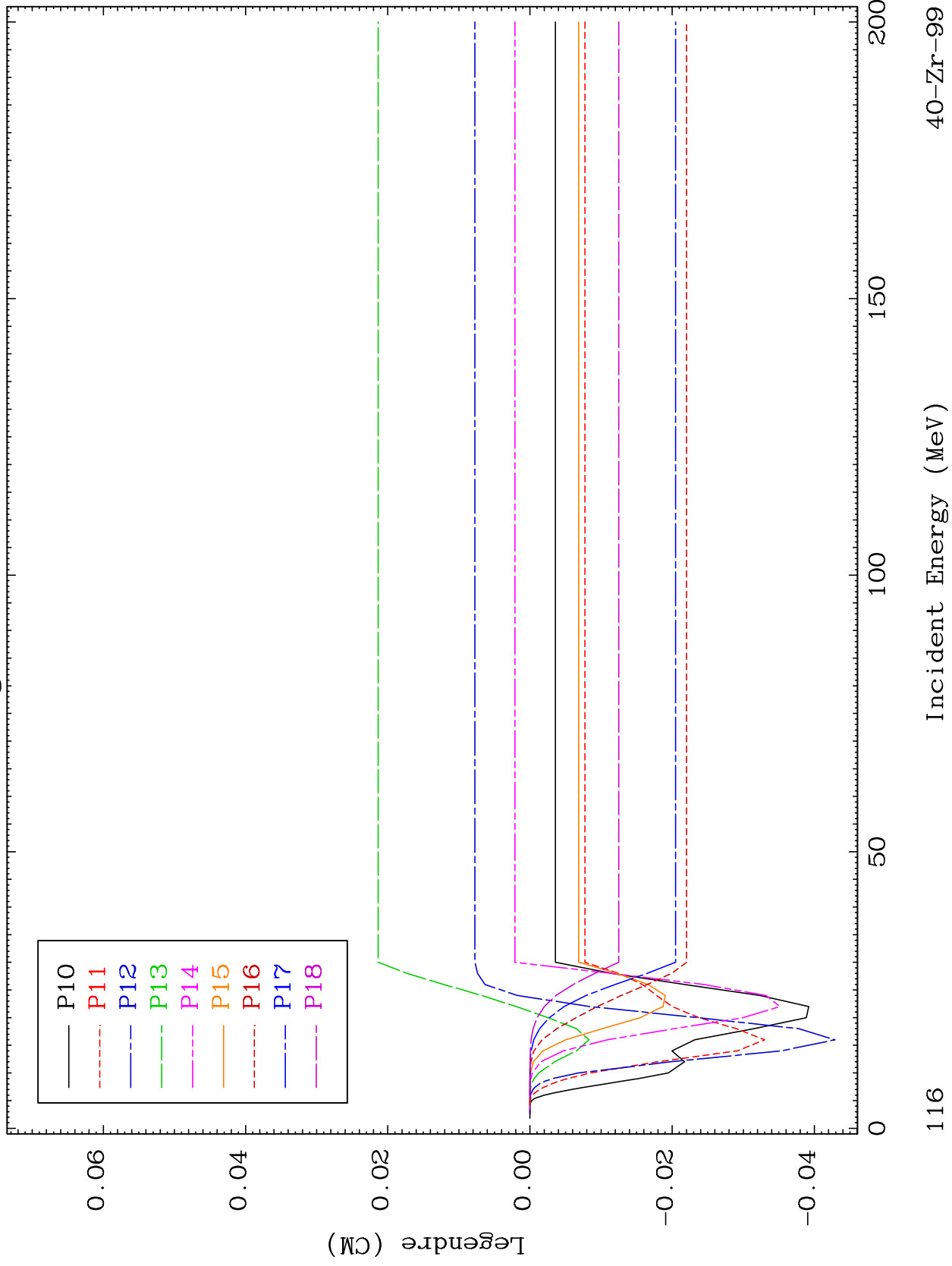
114



MAT 4052

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

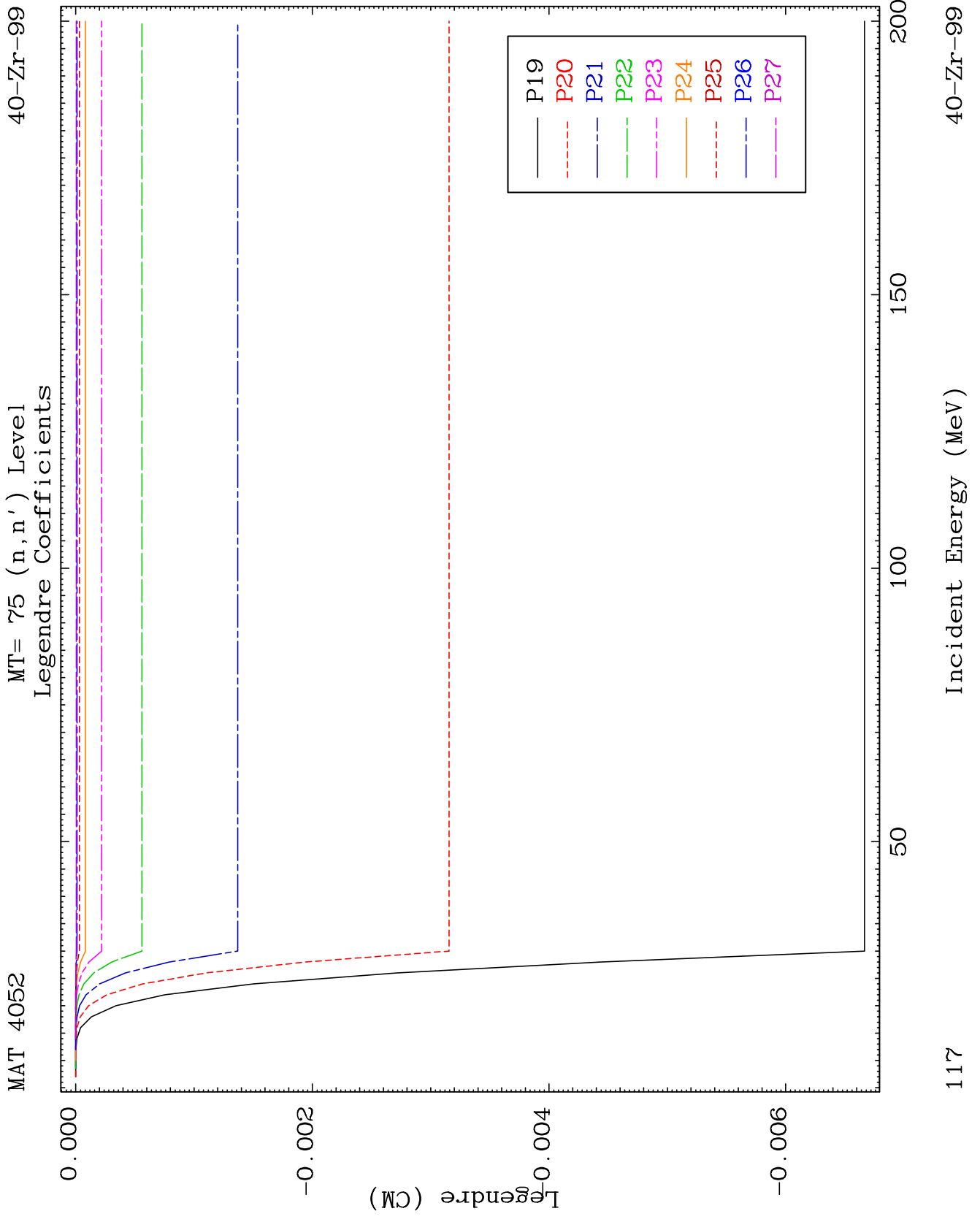
40-Zr-99

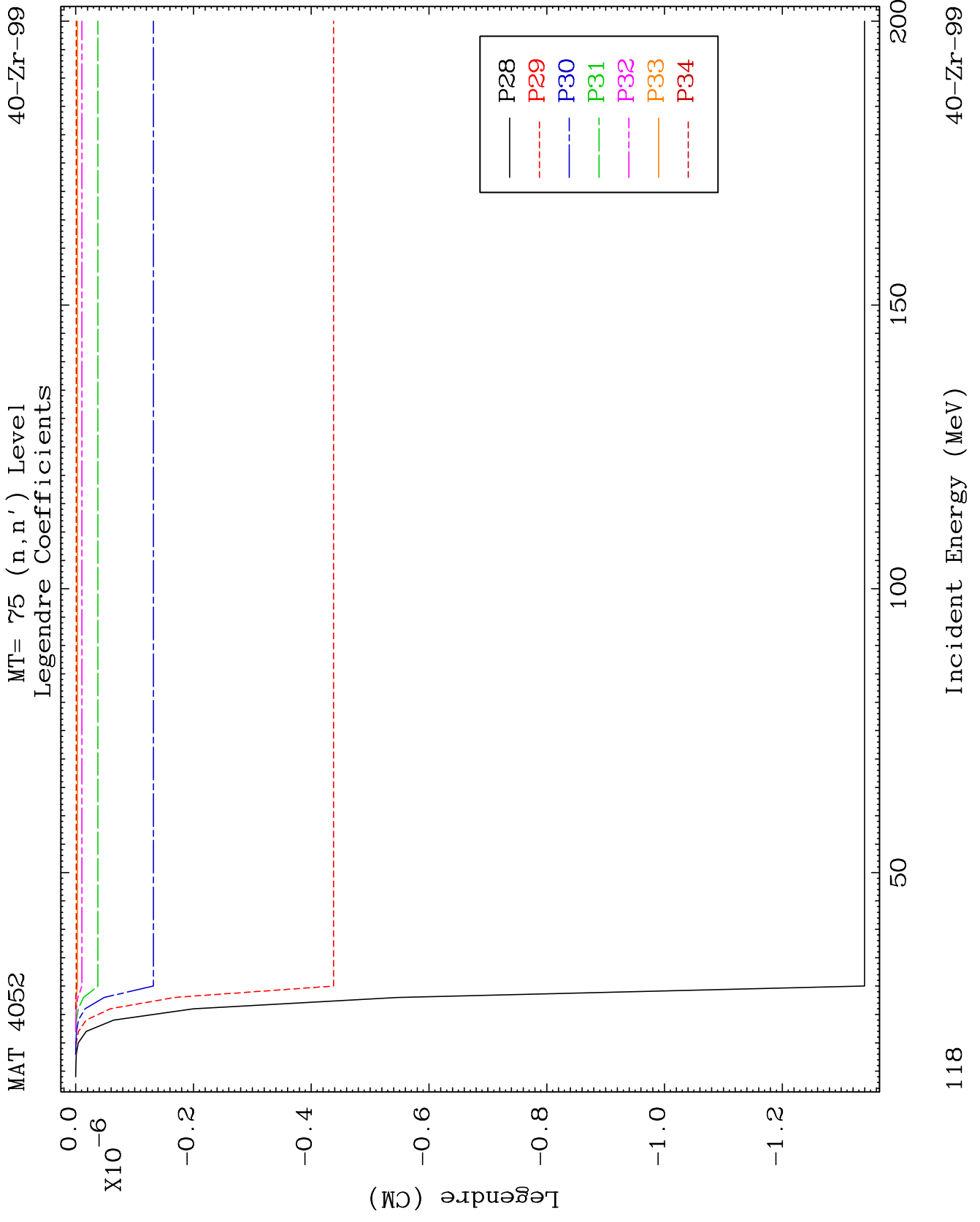


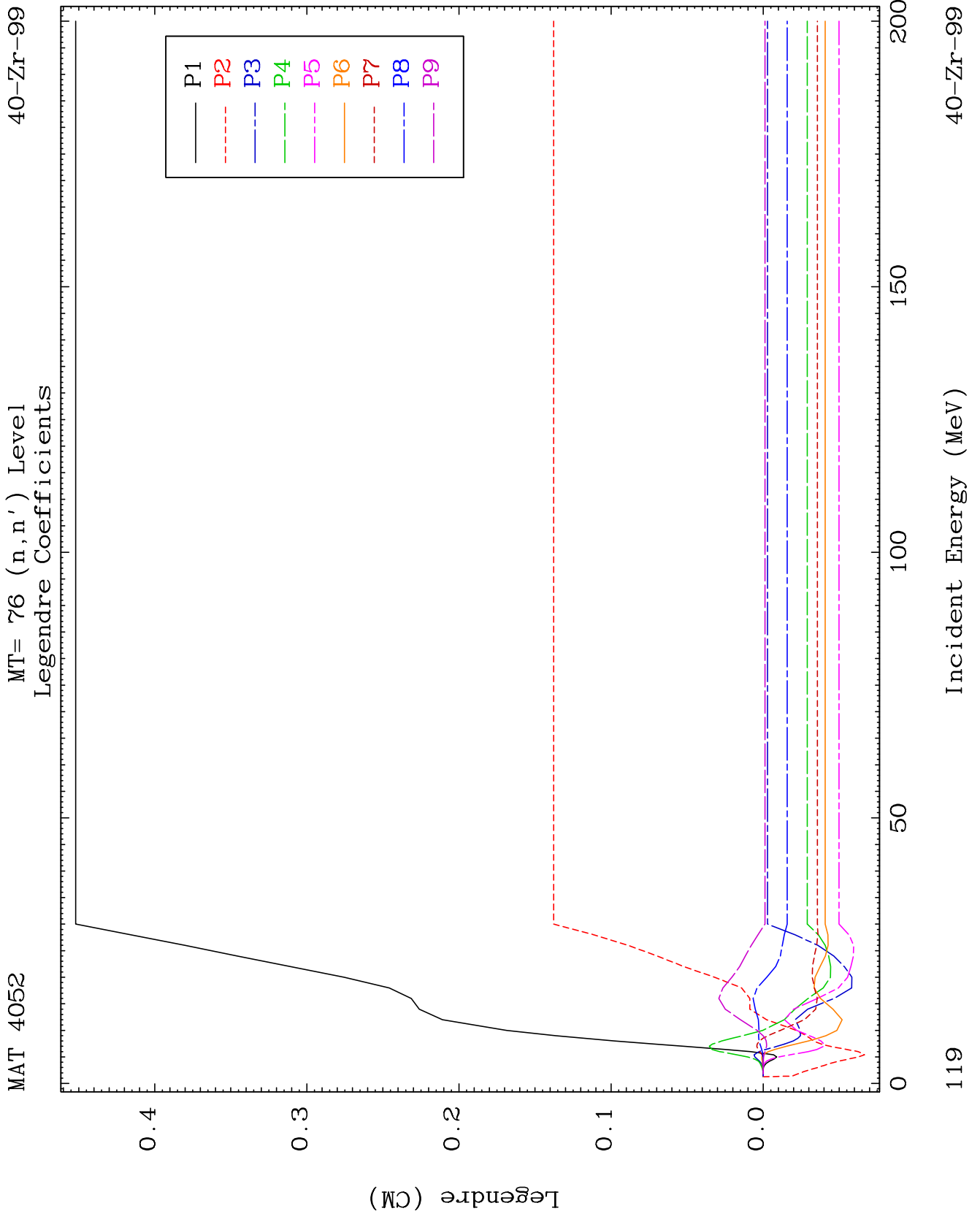
116

Incident Energy (MeV)

40-Zr-99



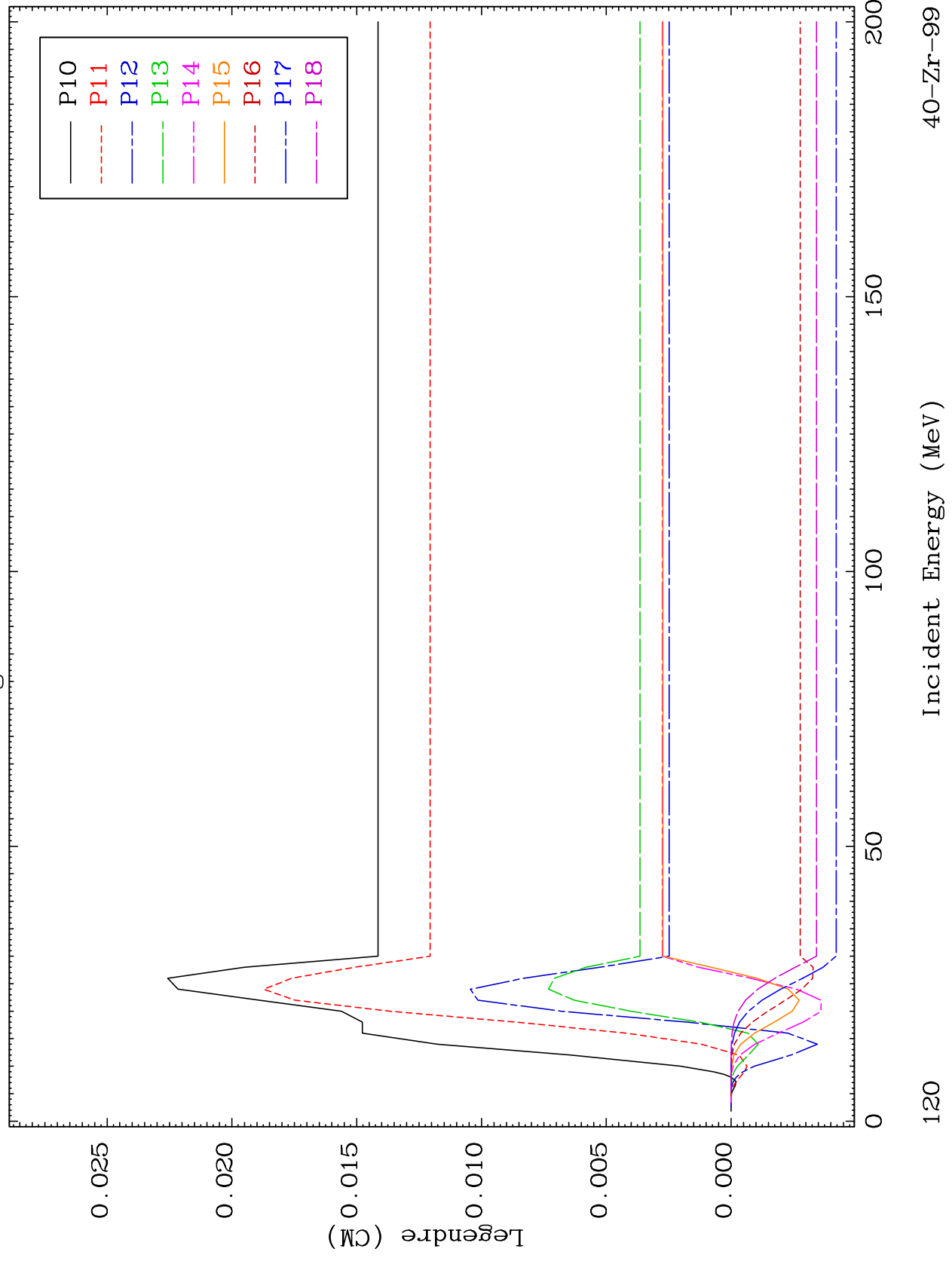




MAT 4052

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

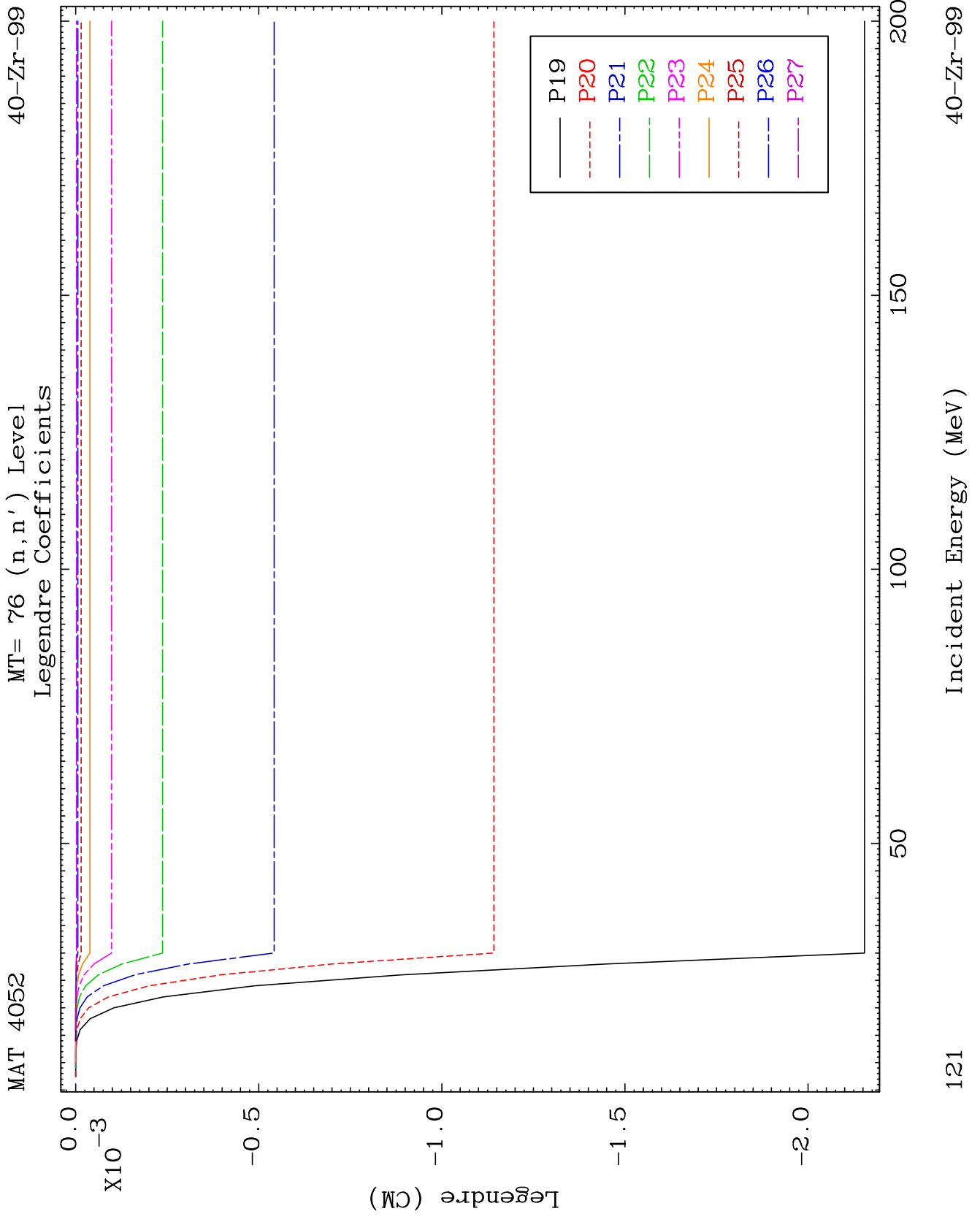
40-Zr-99

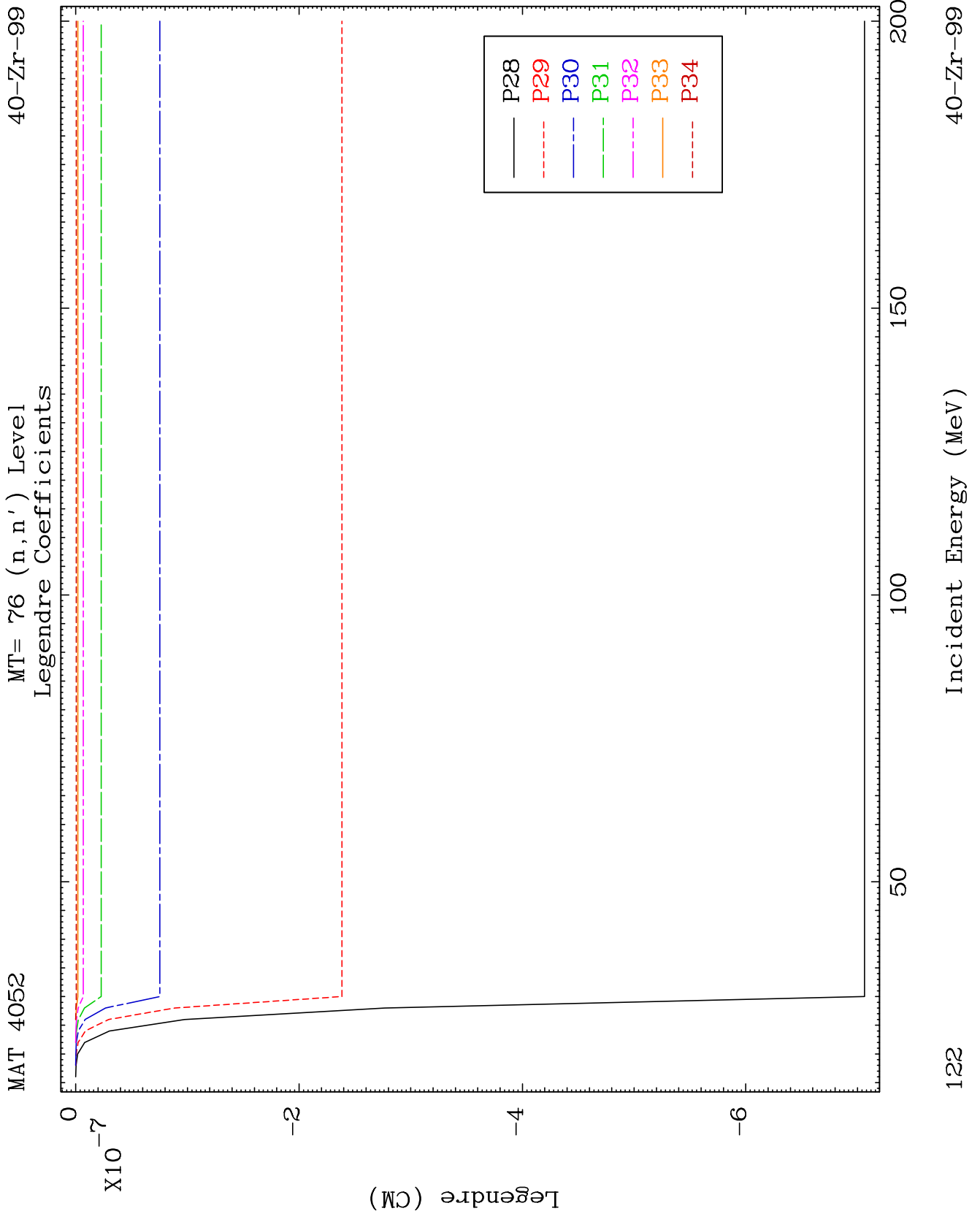


40-Zr-99

Incident Energy (MeV)

120

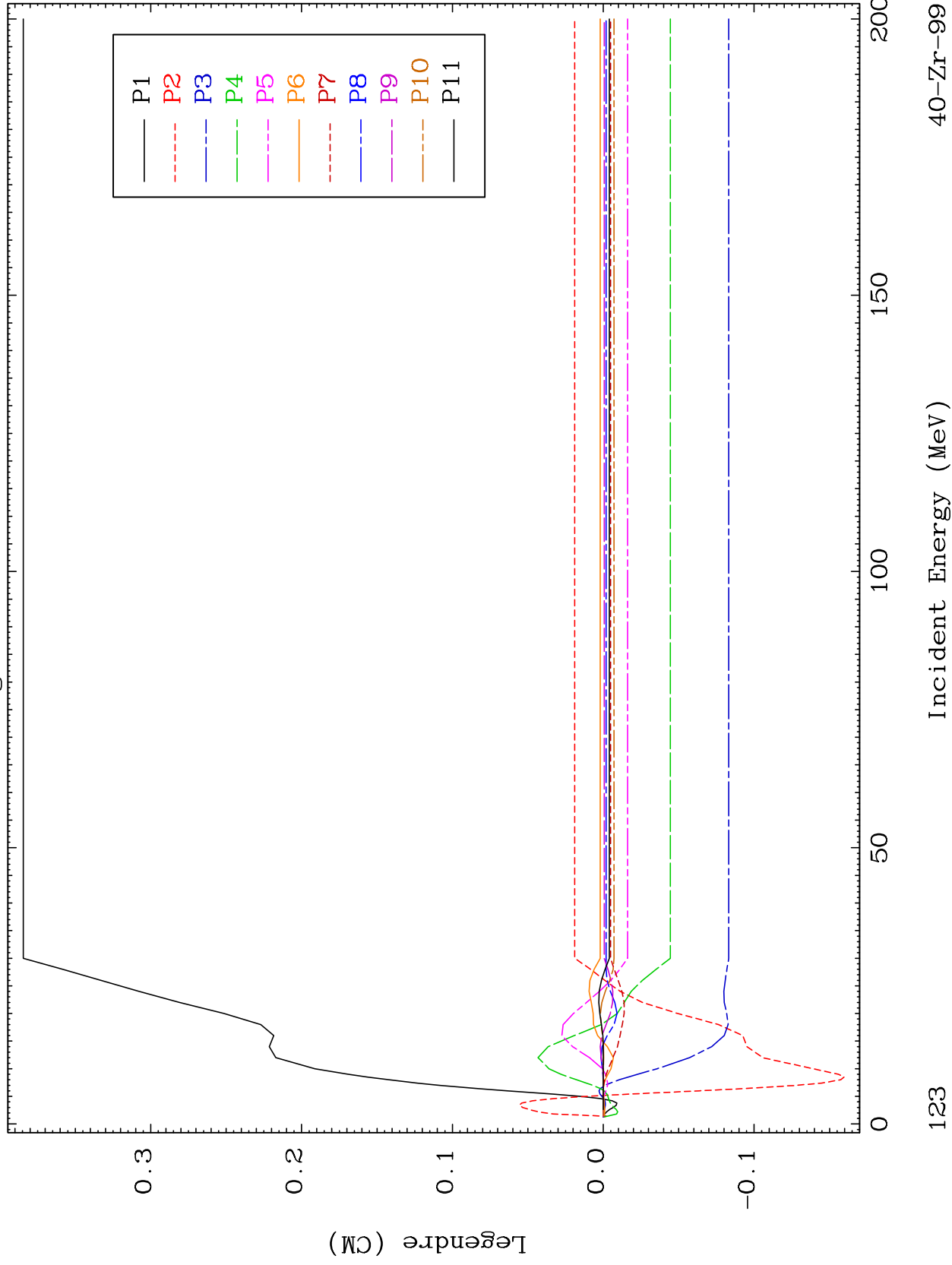




MAT 4052

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

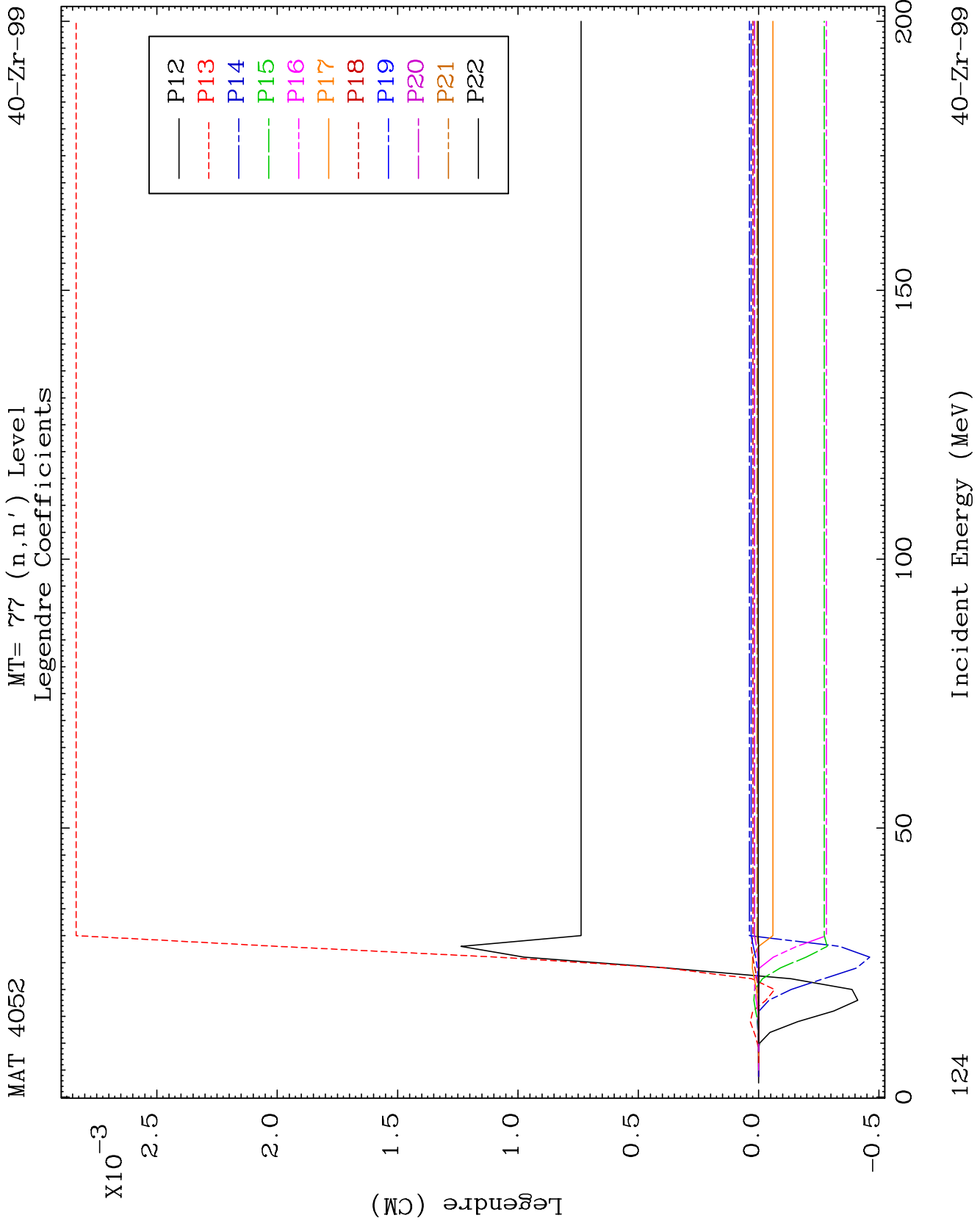
40-Zr-99



123

Incident Energy (MeV)

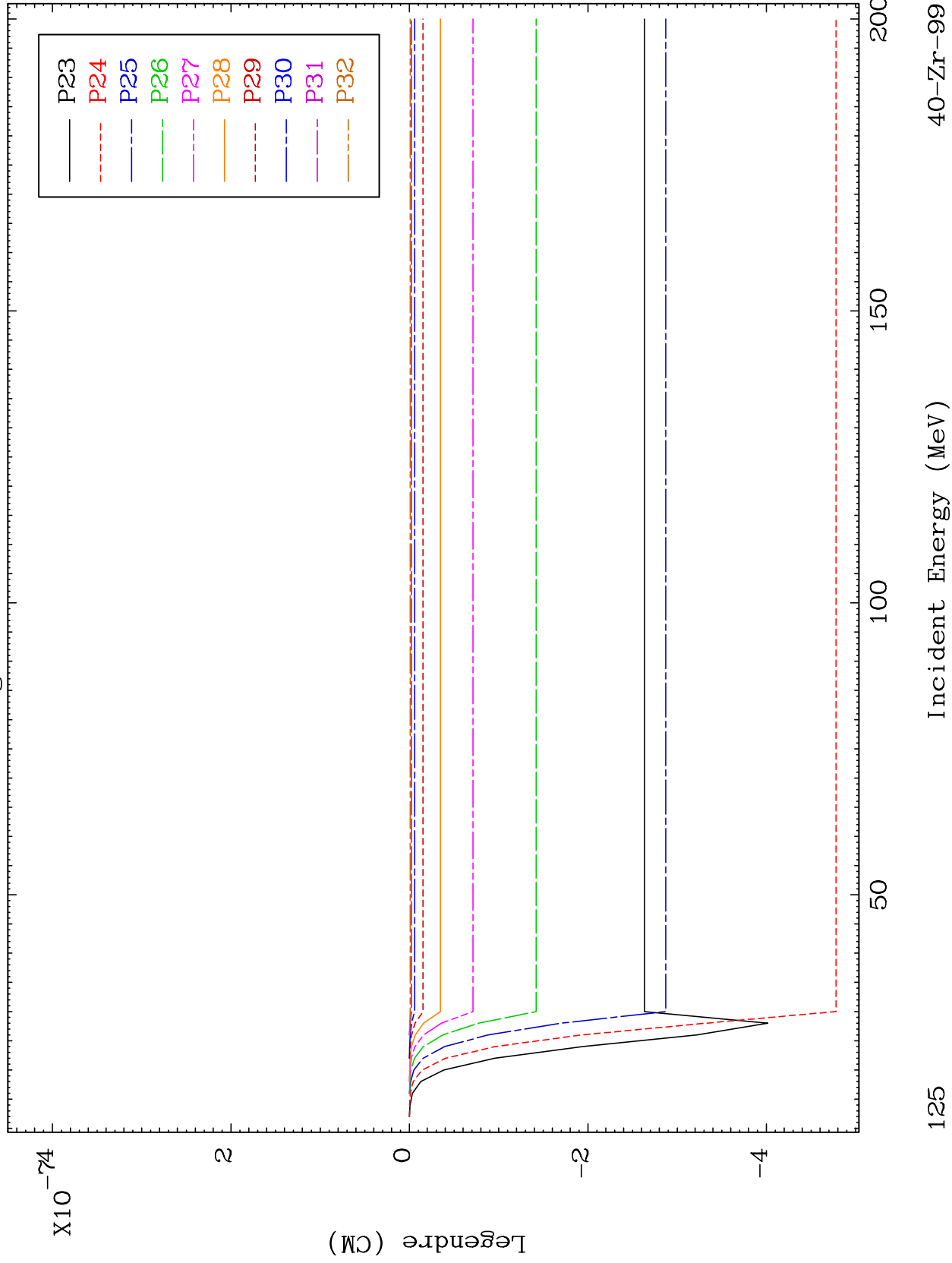
40-Zr-99



MAT 4052

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

40-Zr-99



125

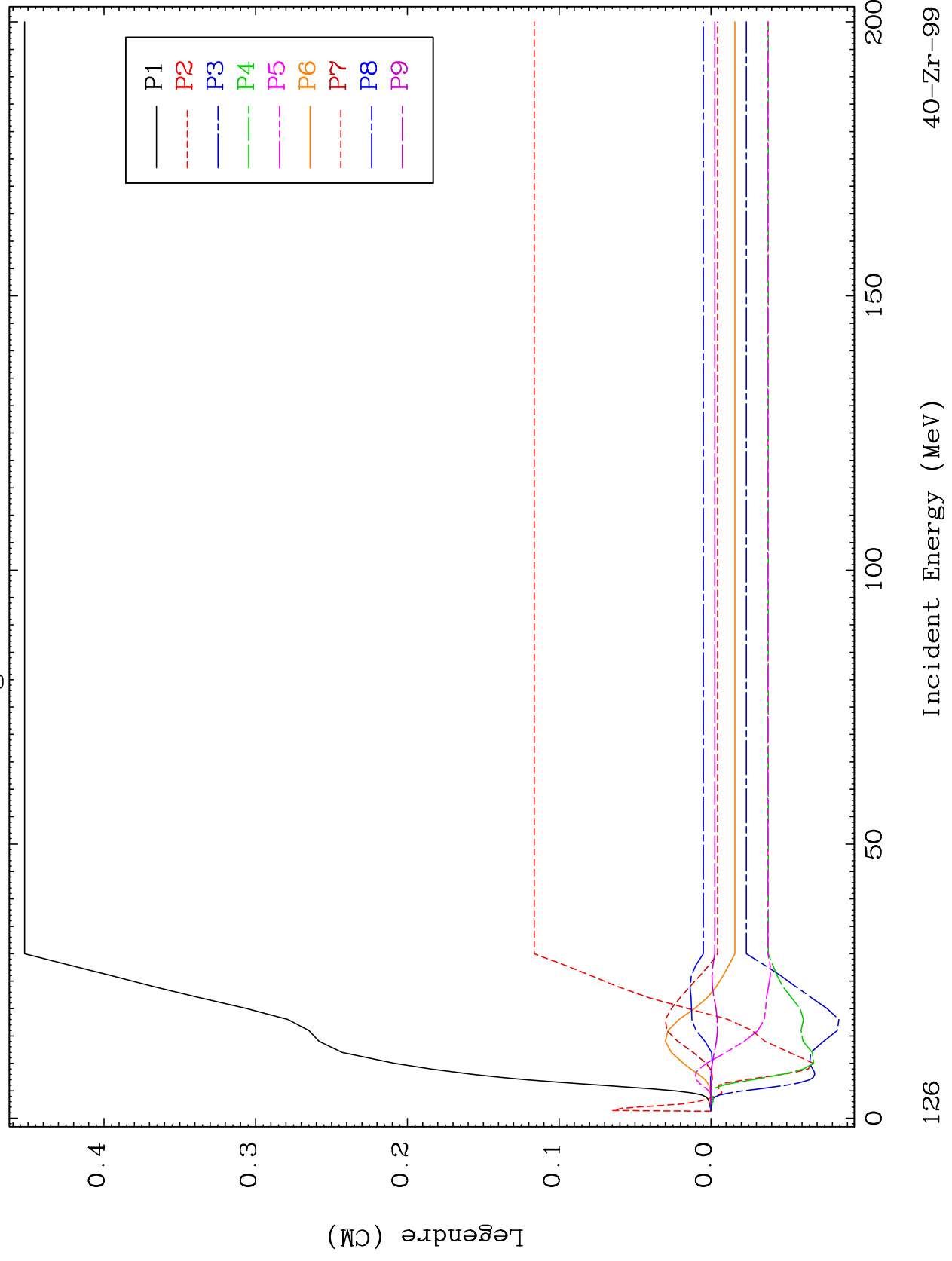
Incident Energy (MeV)

40-Zr-99

MAT 4052

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

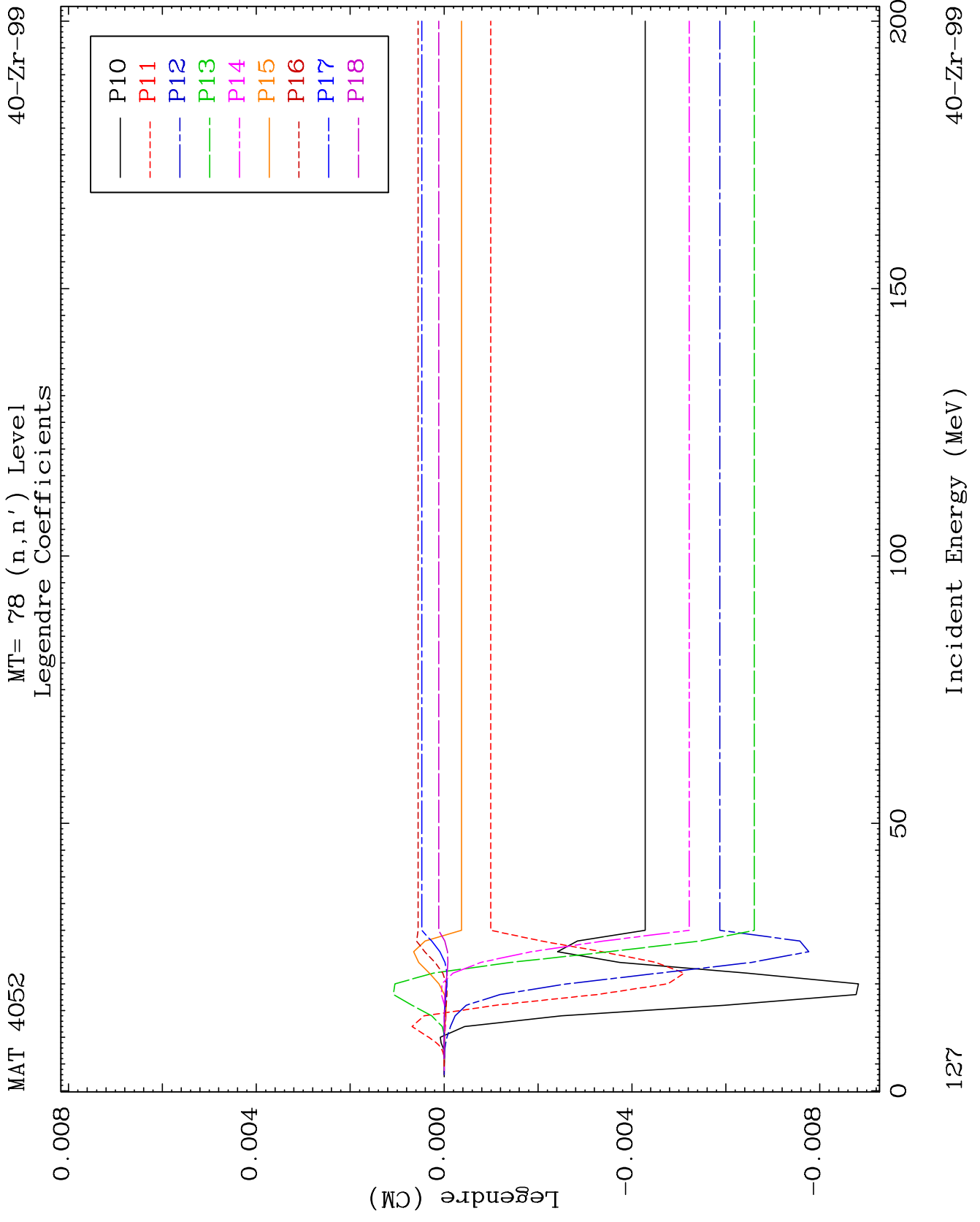
40-Zr-99

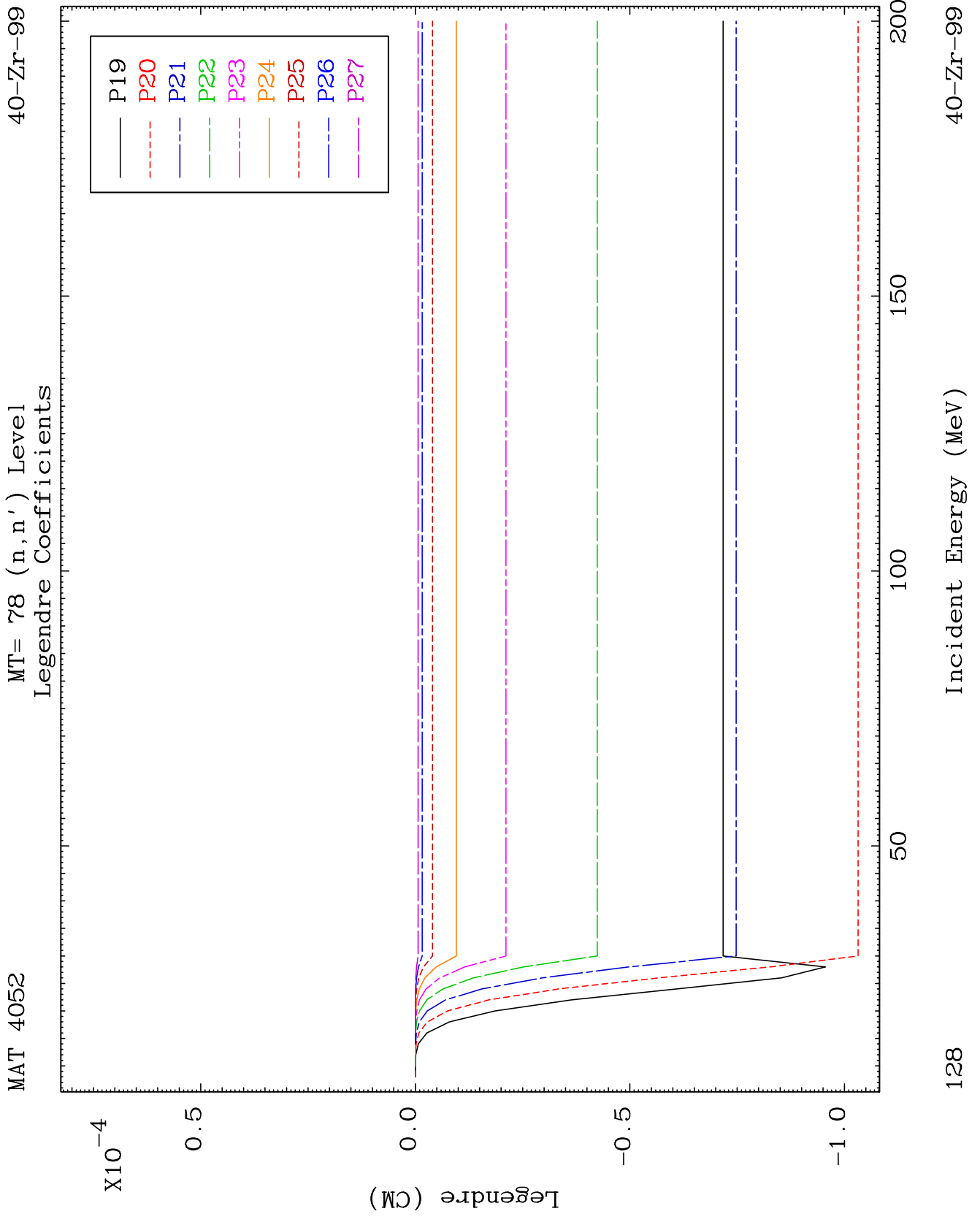


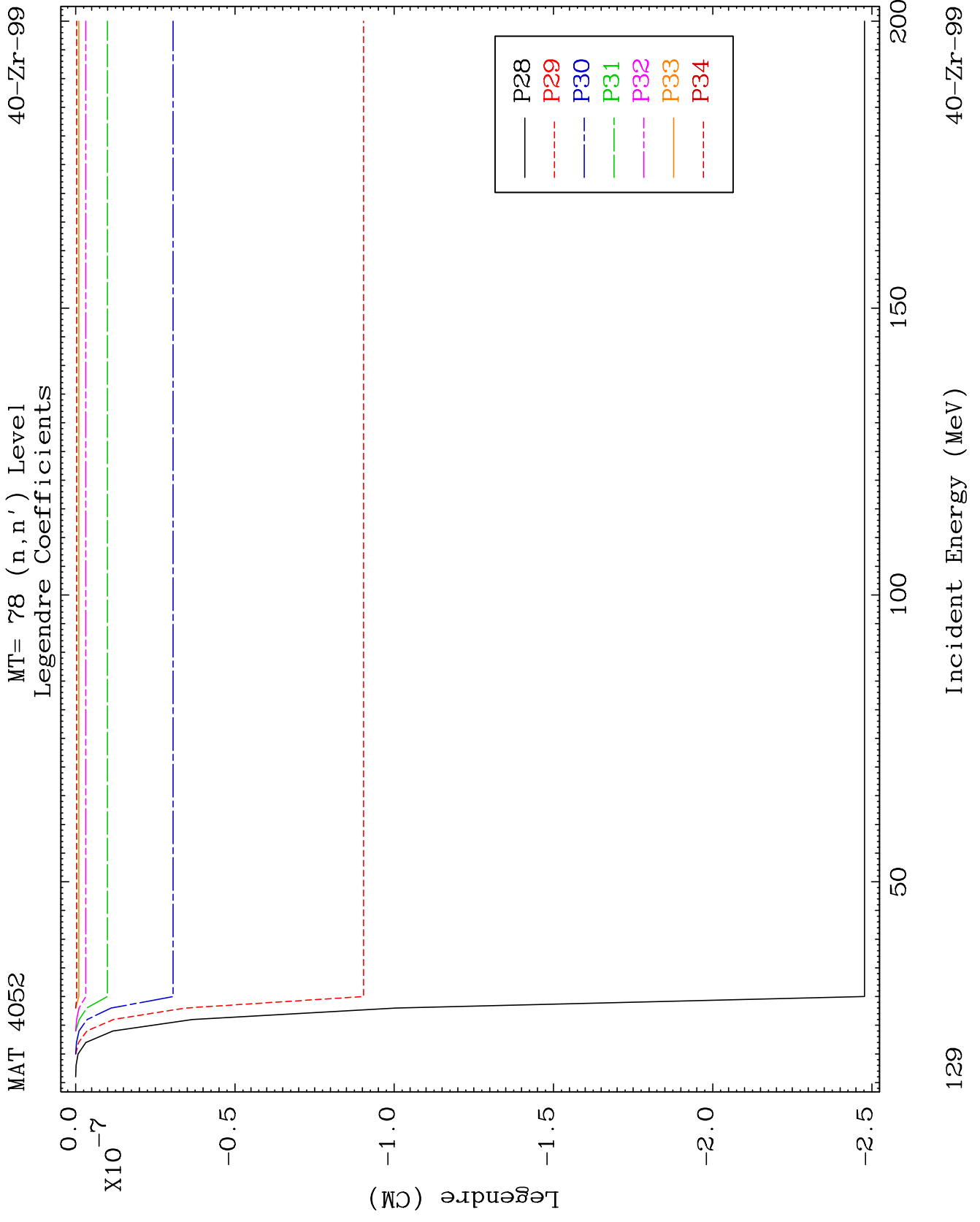
40-Zr-99

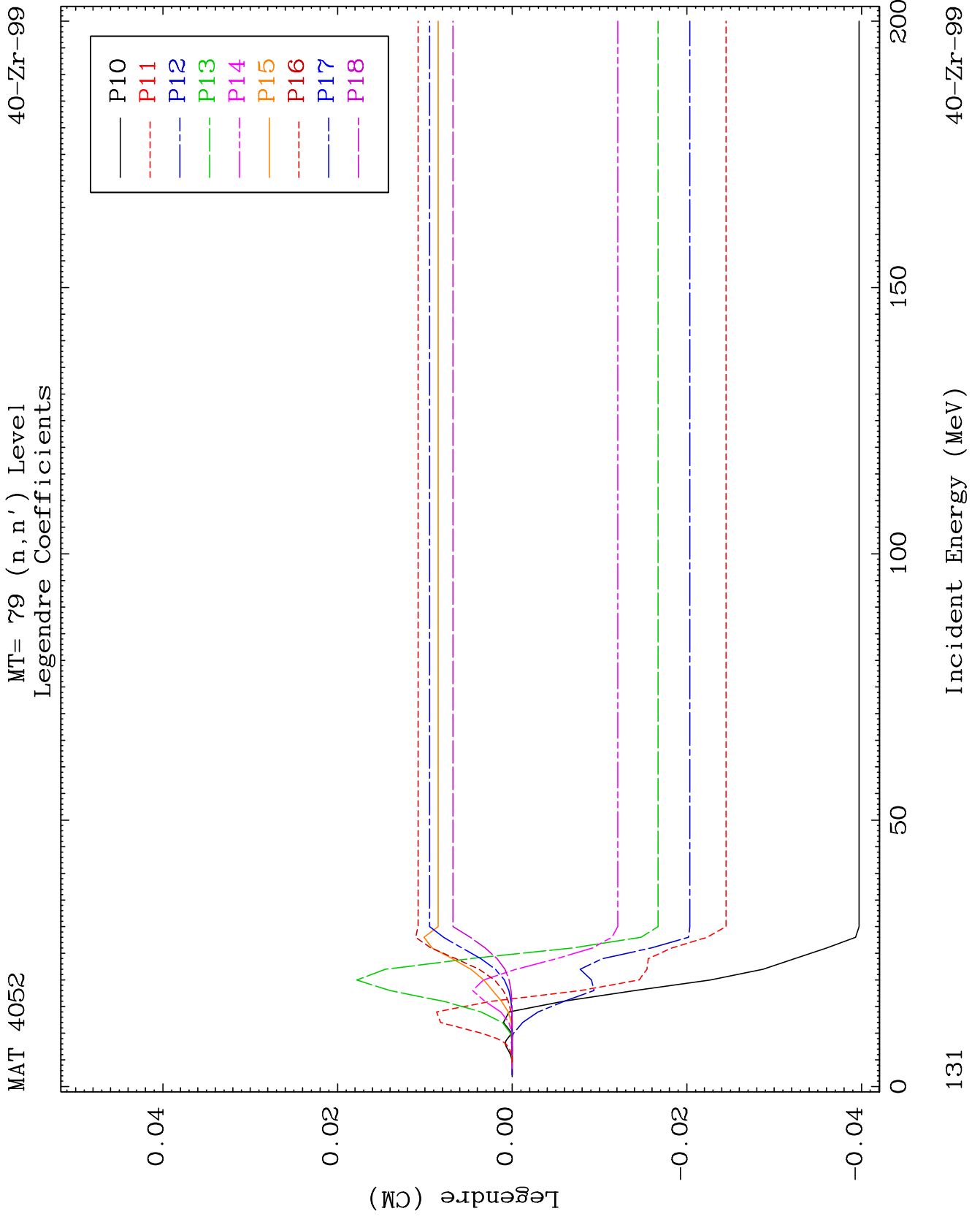
Incident Energy (MeV)

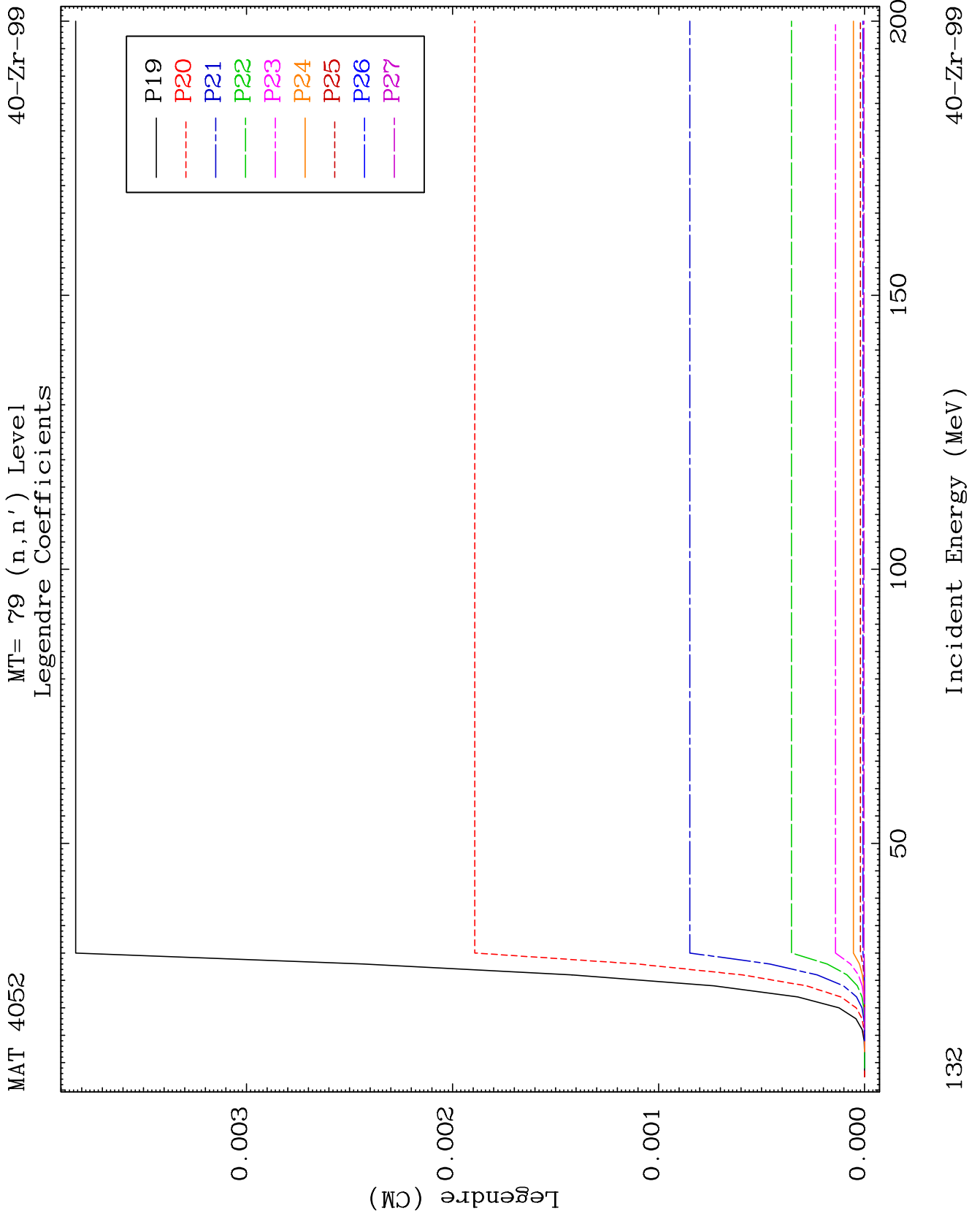
126







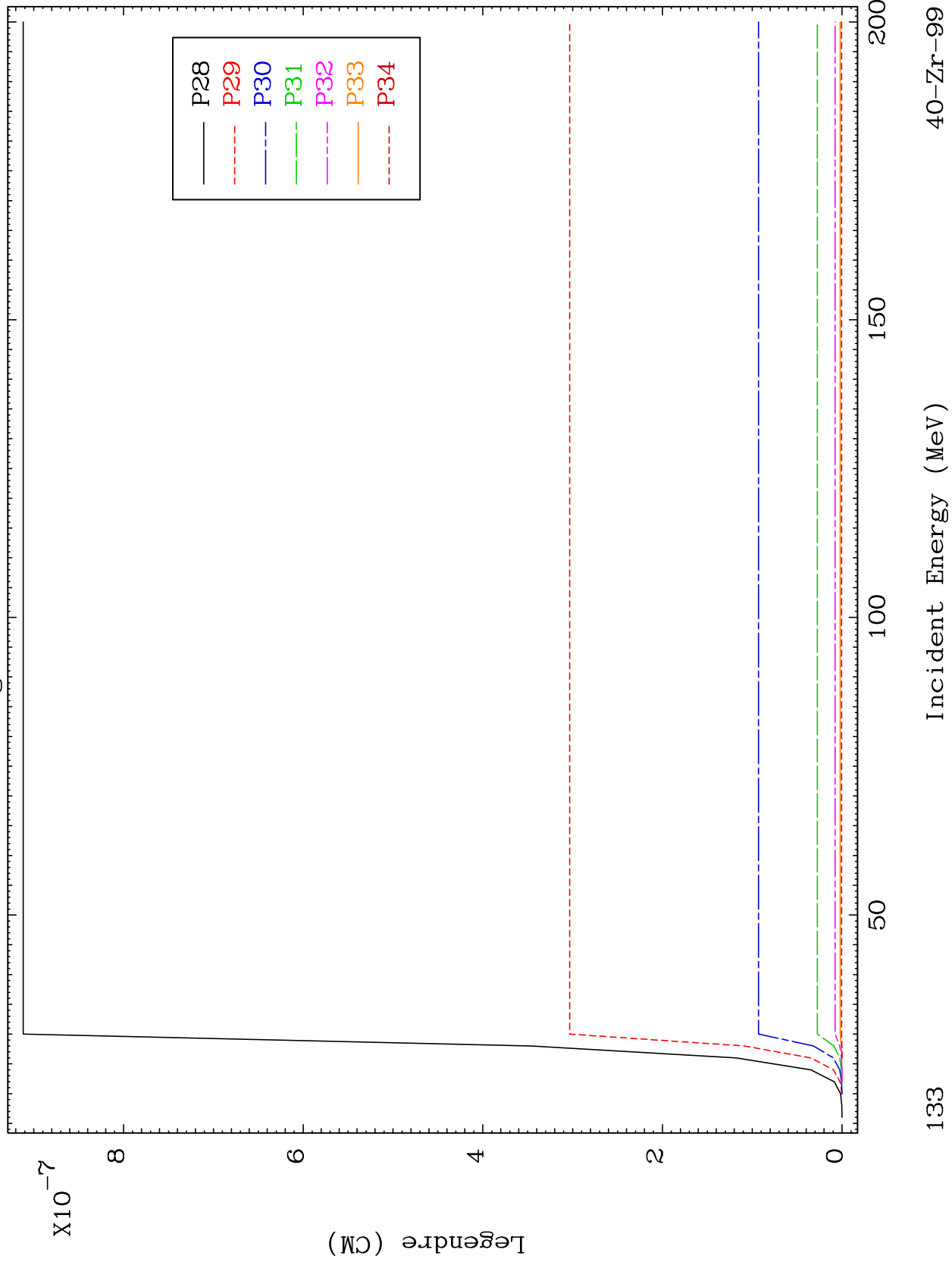




MAT 4052

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

40-Zr-99



133

Incident Energy (MeV)

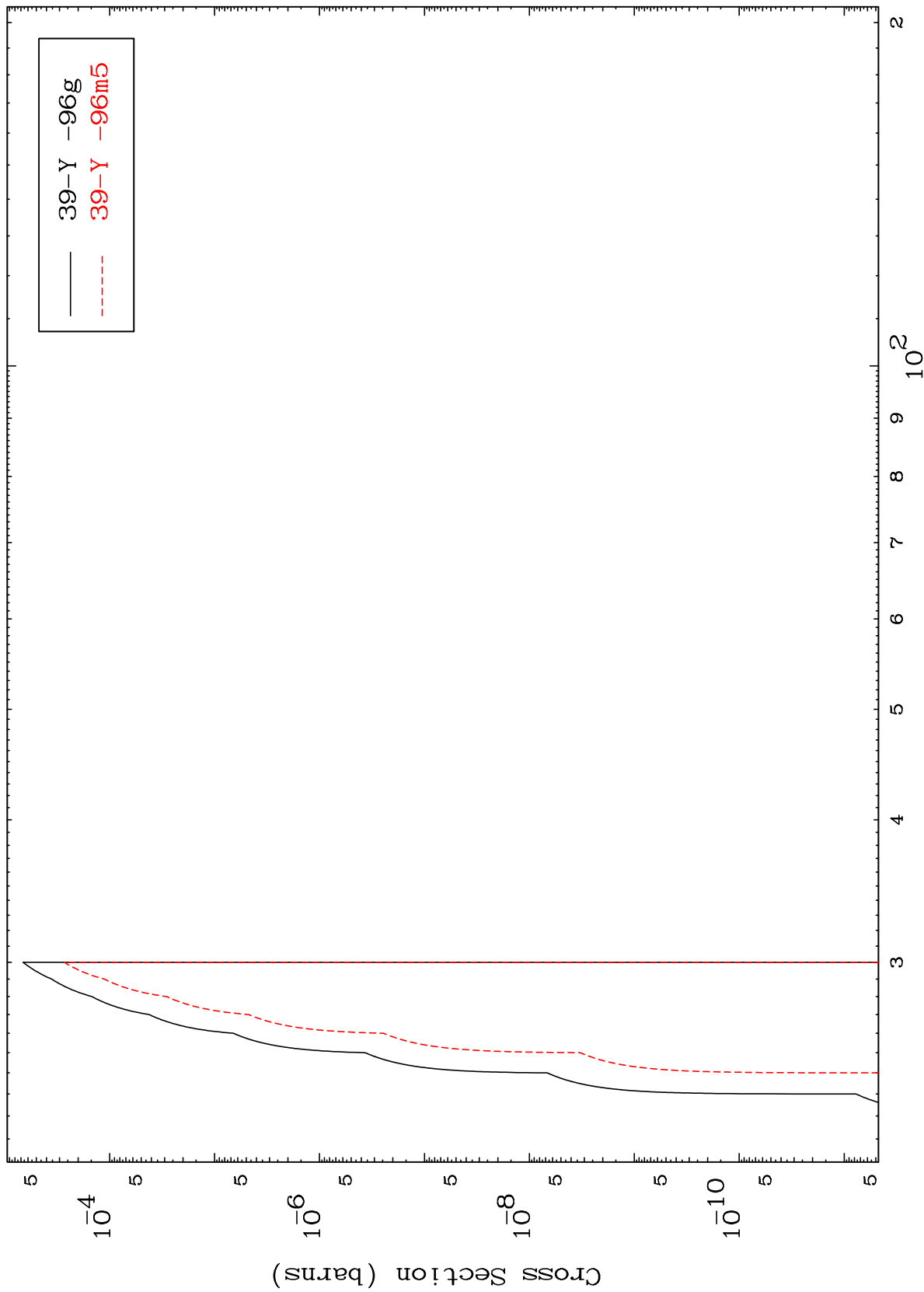
40-Zr-99

MAT 4052

(n,2n) d

40-Zr-99

Radionuclide Production Cross Section



134

Incident Energy (MeV)

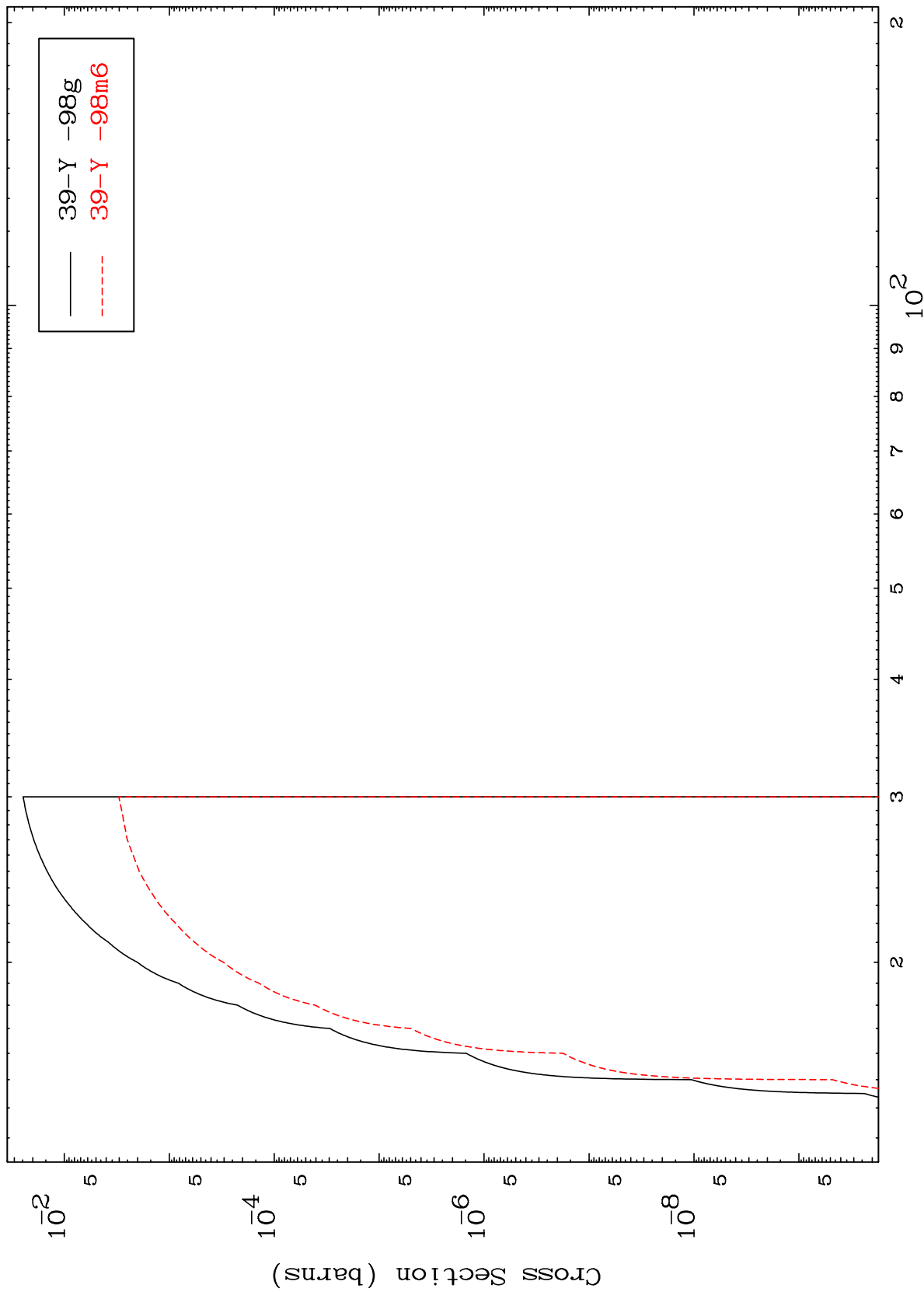
40-Zr-99

MAT 4052

(n,n') p

40-Zr-99

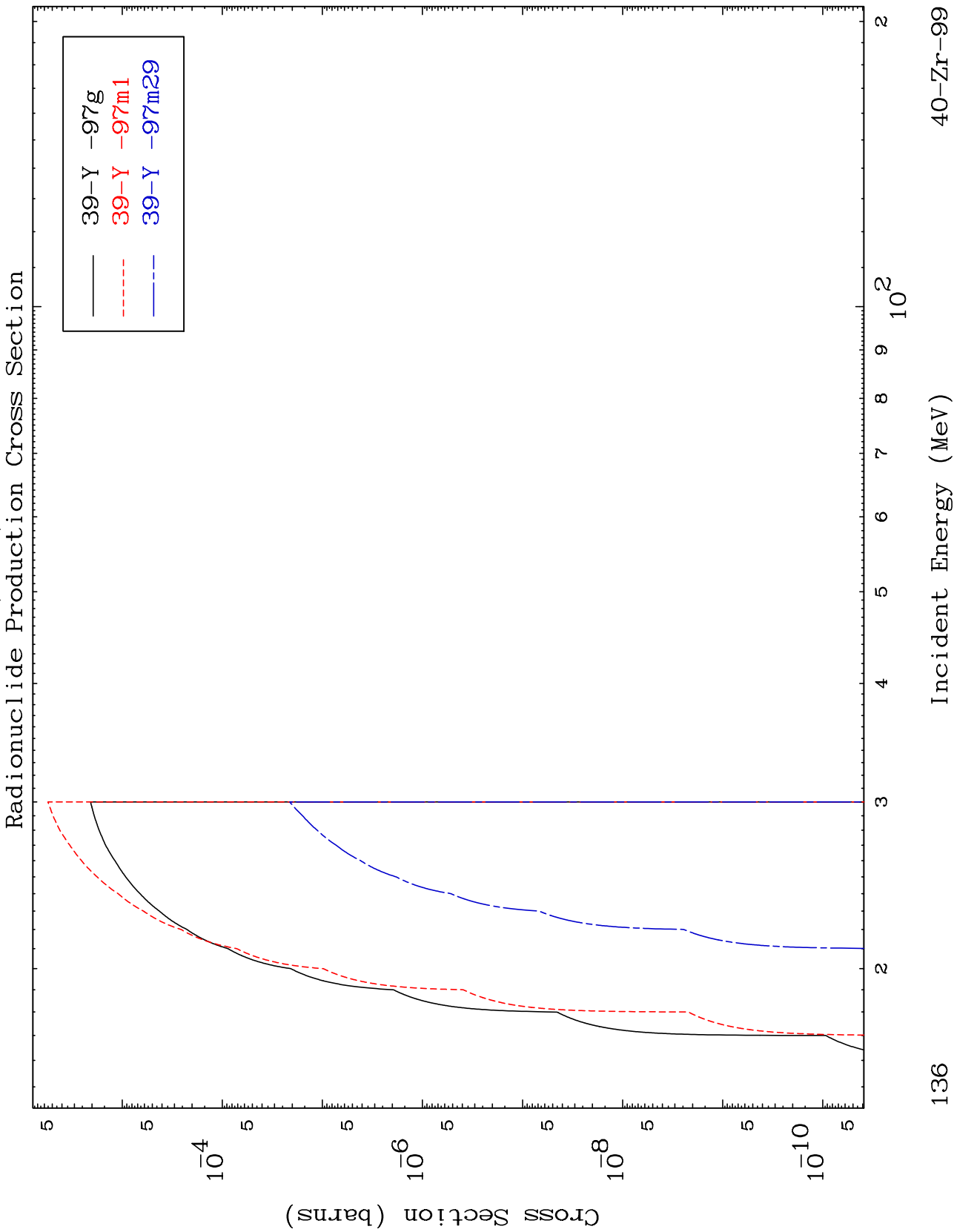
Radionuclide Production Cross Section



135

Incident Energy (MeV)

40-Zr-99

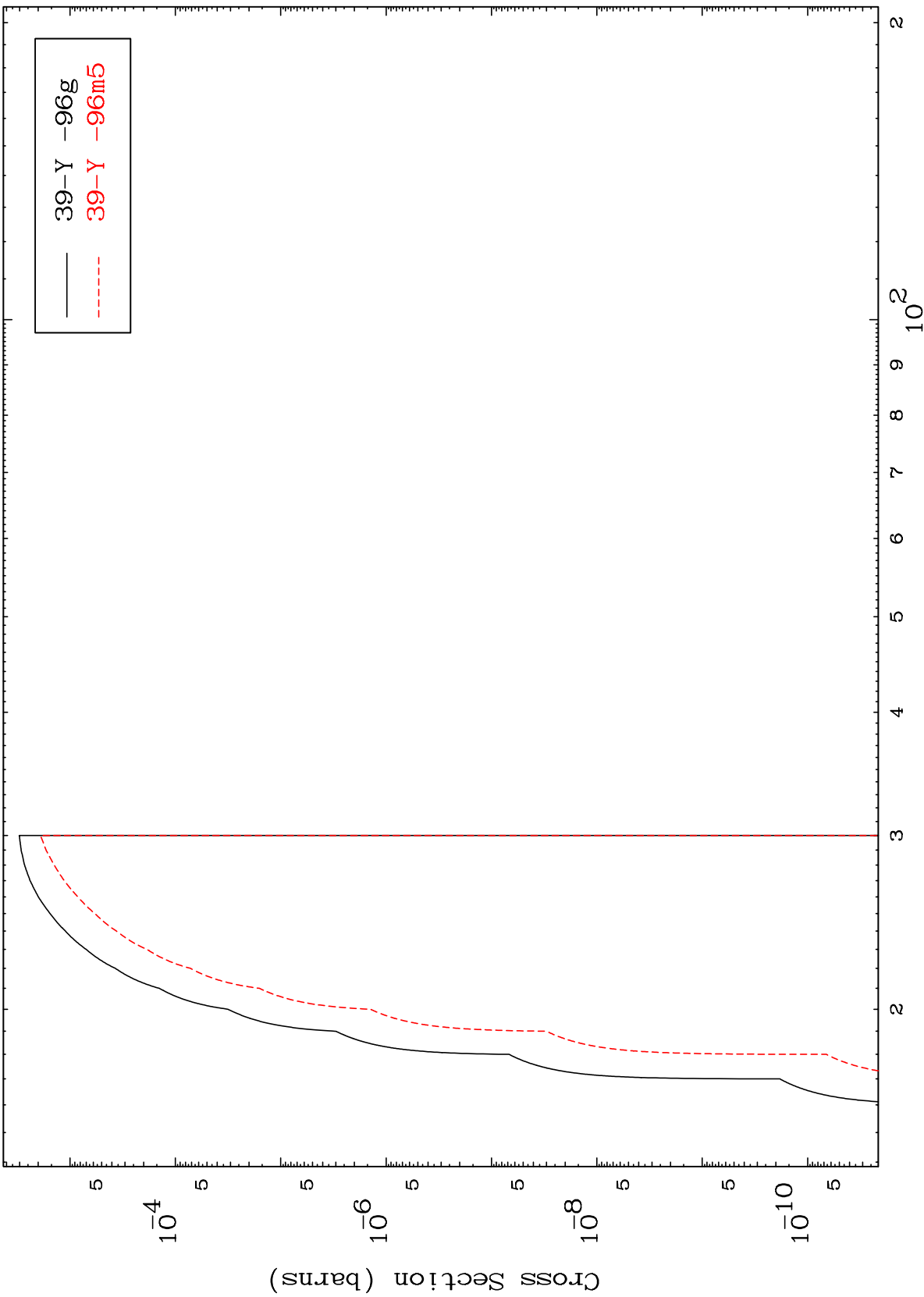


MAT 4052

(n,n') t

40-Zr-99

Radionuclide Production Cross Section

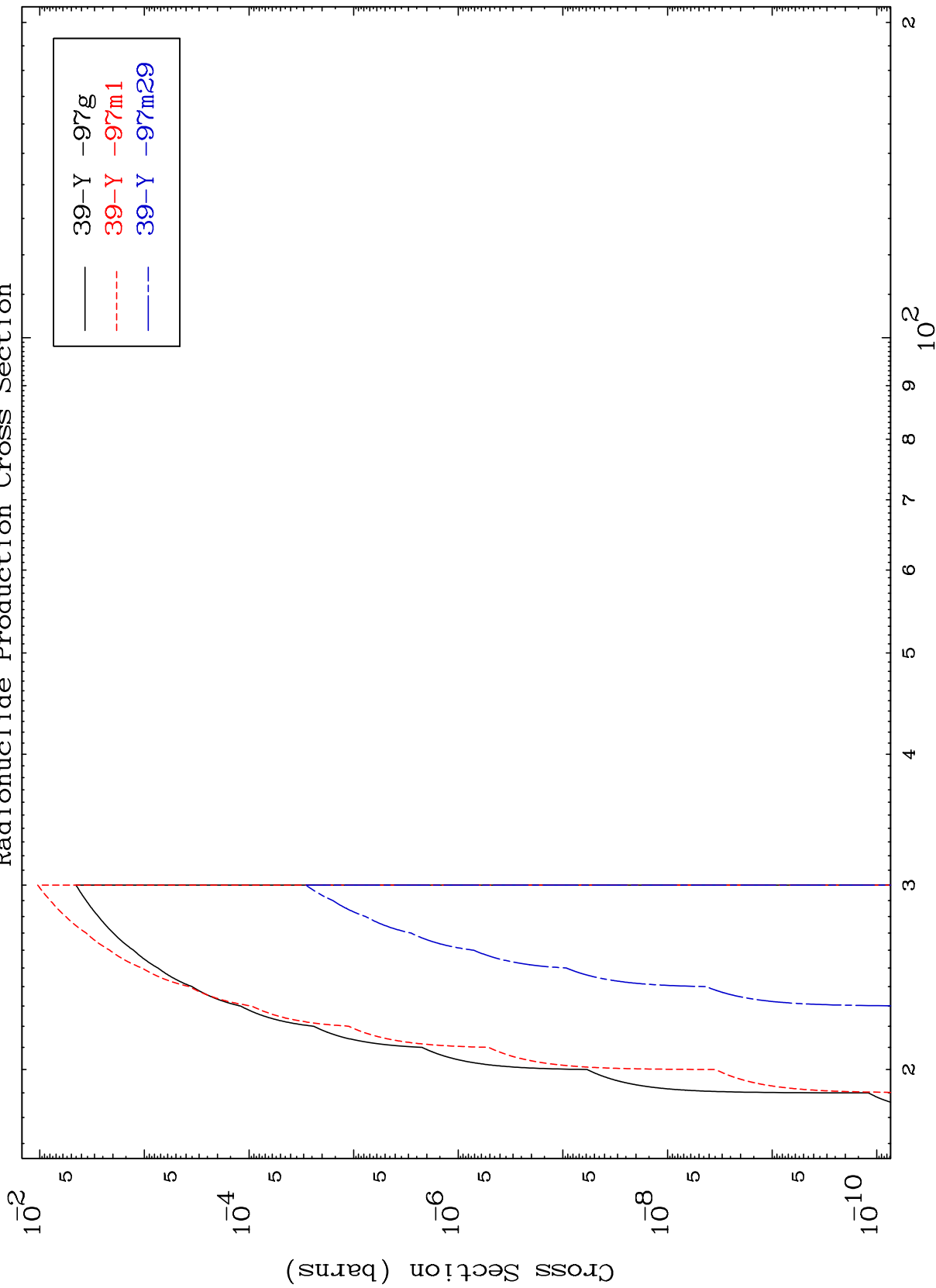


137

Incident Energy (MeV)

40-Zr-99

Radionuclide Production Cross Section

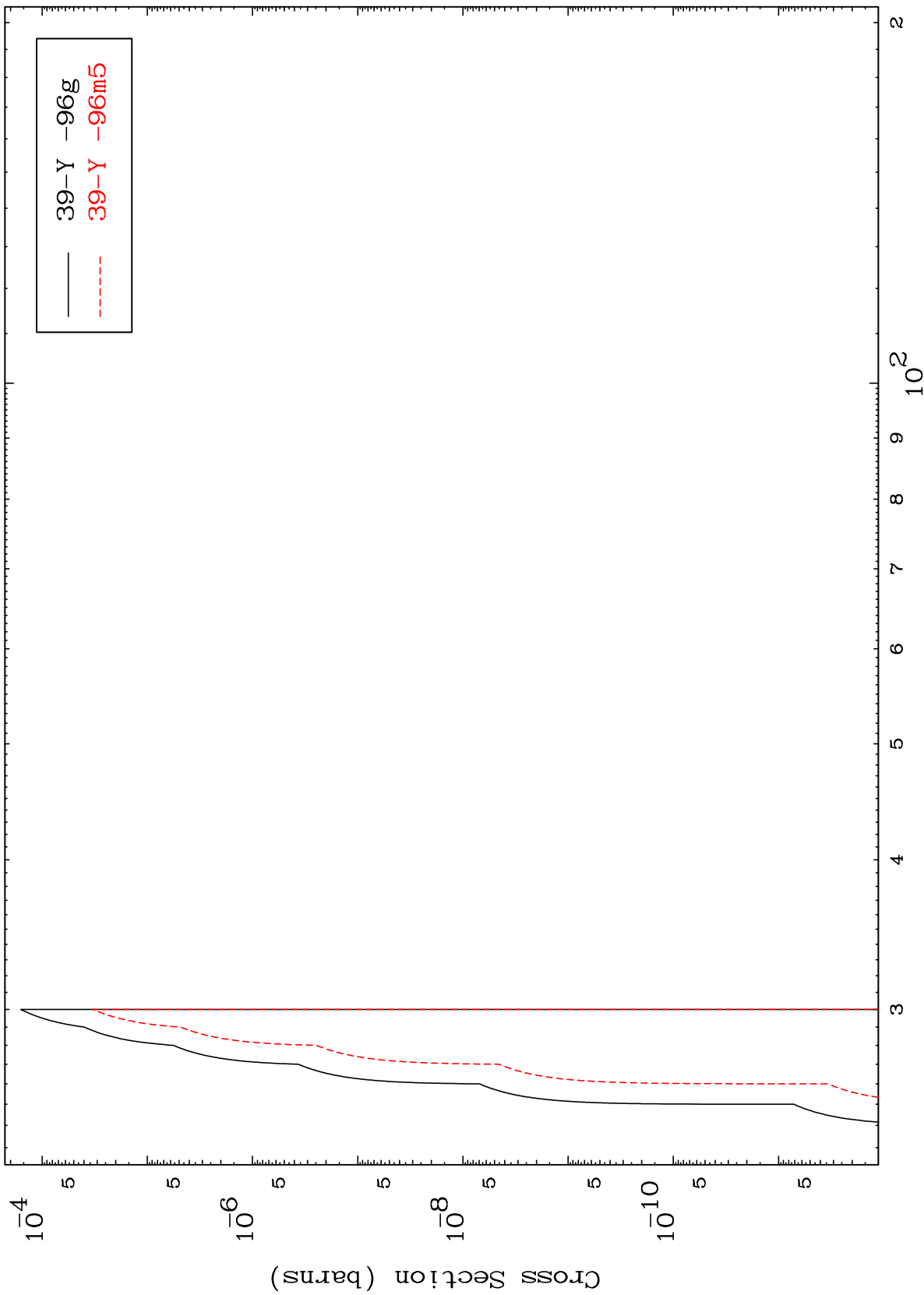


MAT 4052

(n,3n) p

40-Zr-99

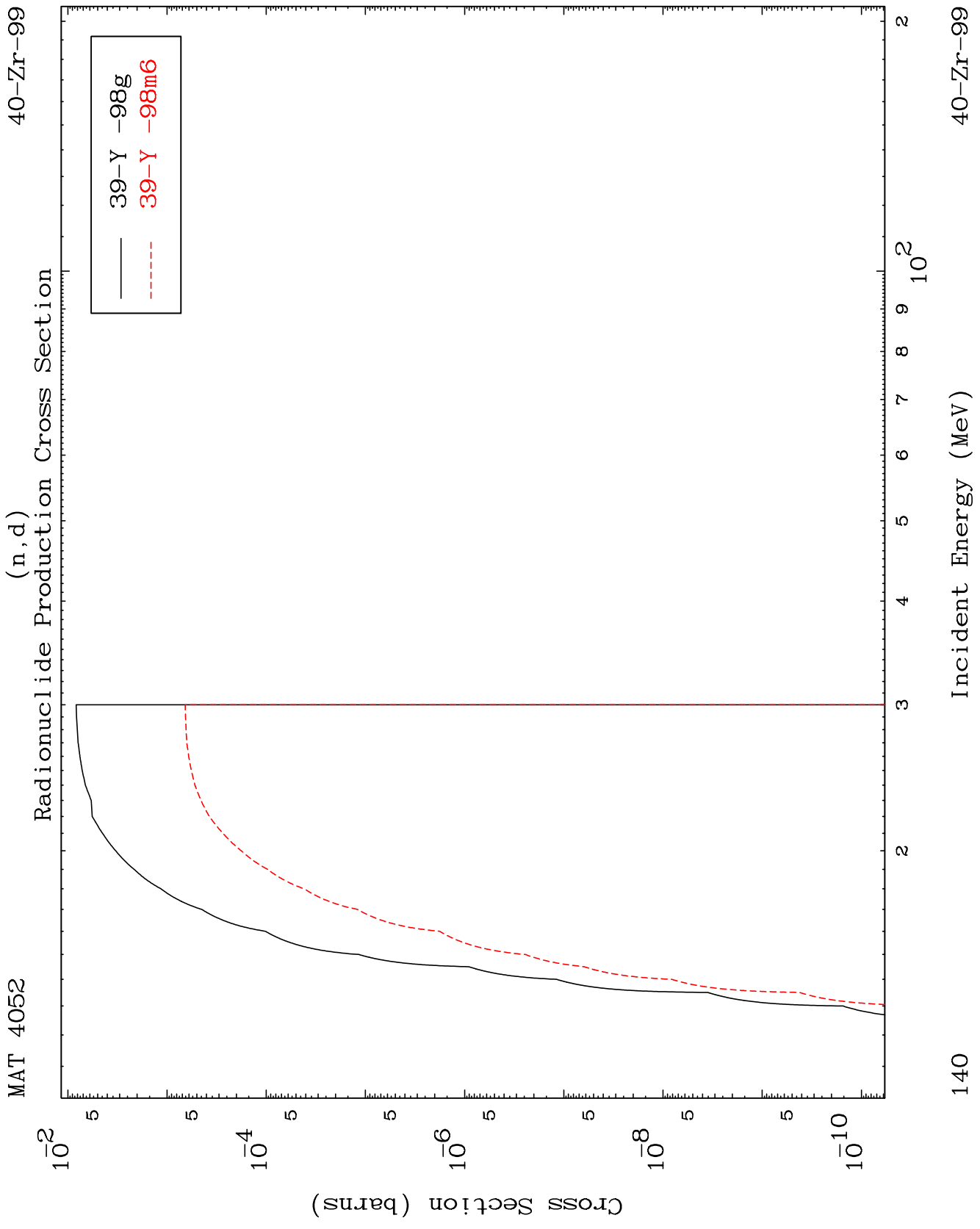
Radionuclide Production Cross Section



139

Incident Energy (MeV)

40-Zr-99

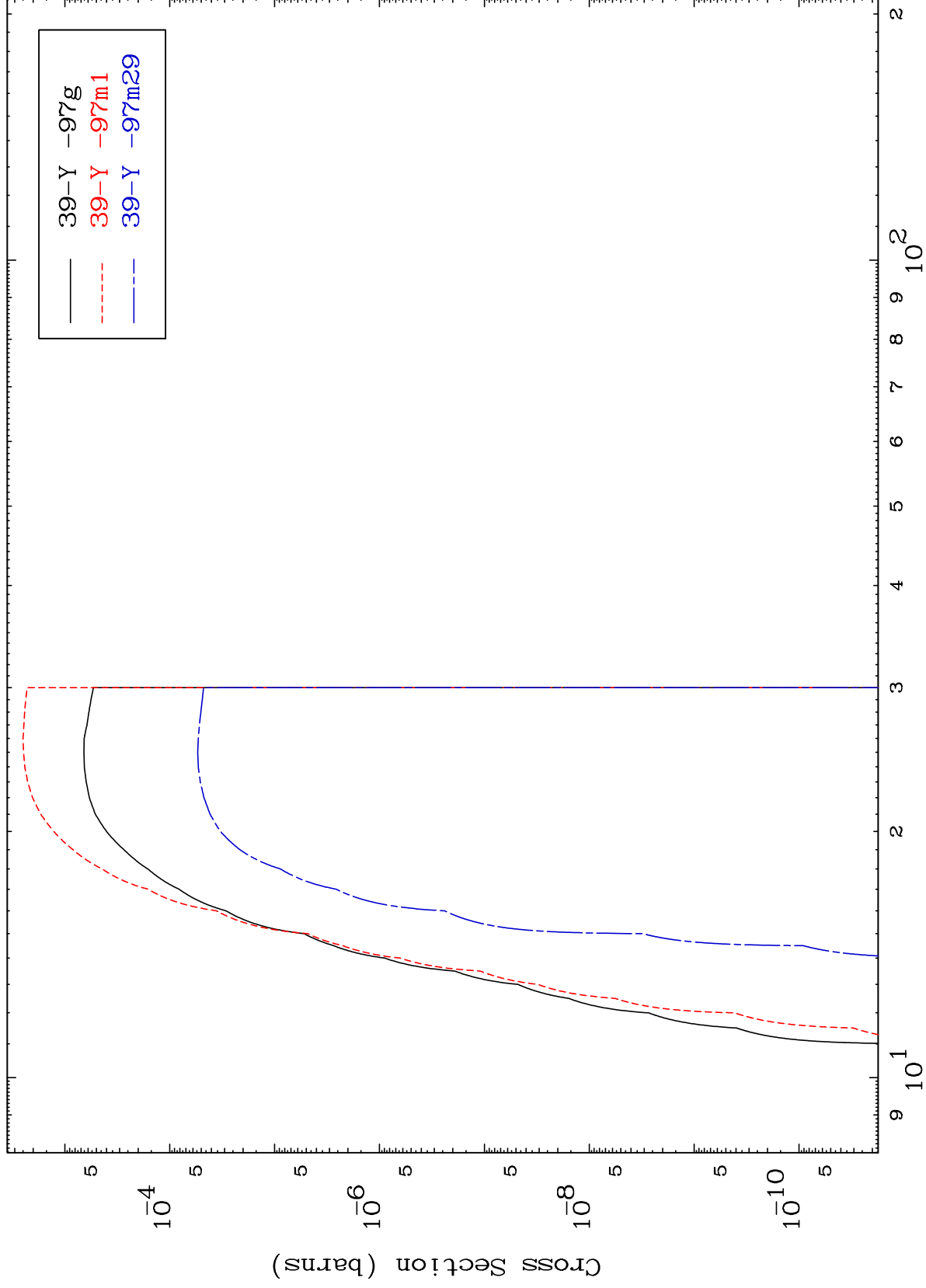


MAT 4052

(n, t)

40-Zr-99

Radionuclide Production Cross Section



141

Incident Energy (MeV)

40-Zr-99