

Program EVALPLOT  
(Version 2018-1)

by

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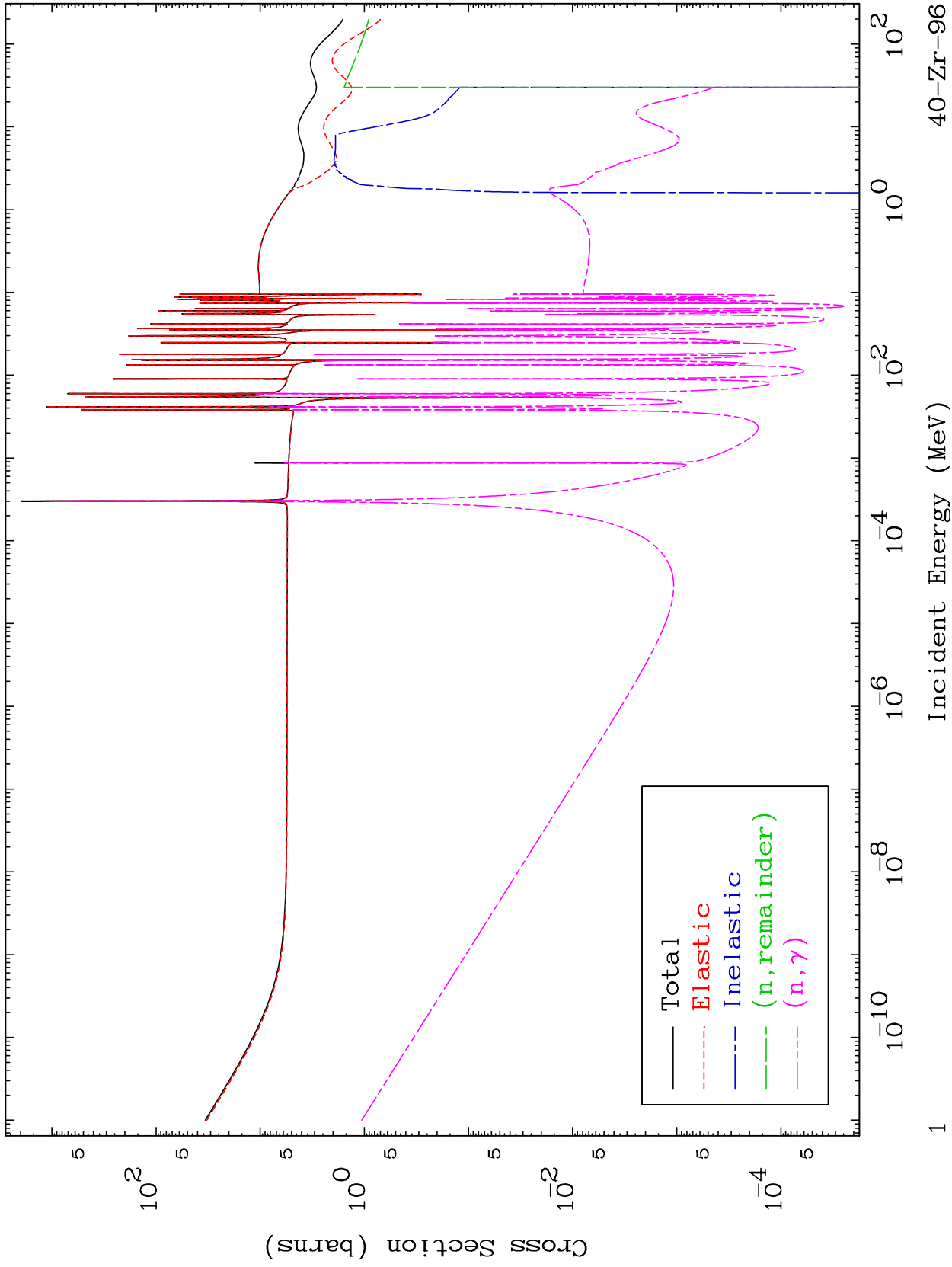
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4043

Major  
293 Kelvin Cross Sections

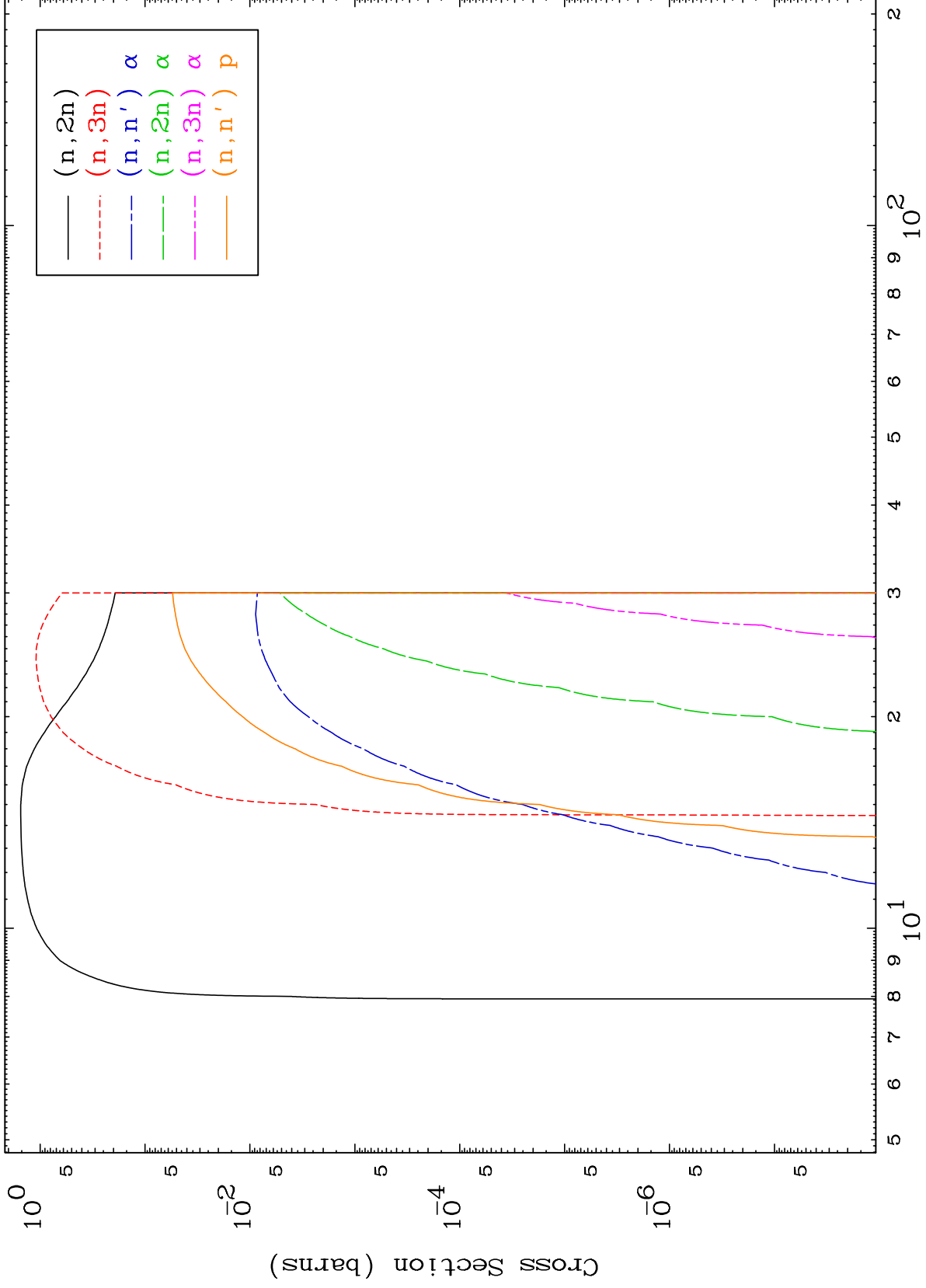
40-Zr-96



MAT 4043

Neutron Production  
293 Kelvin Cross Sections

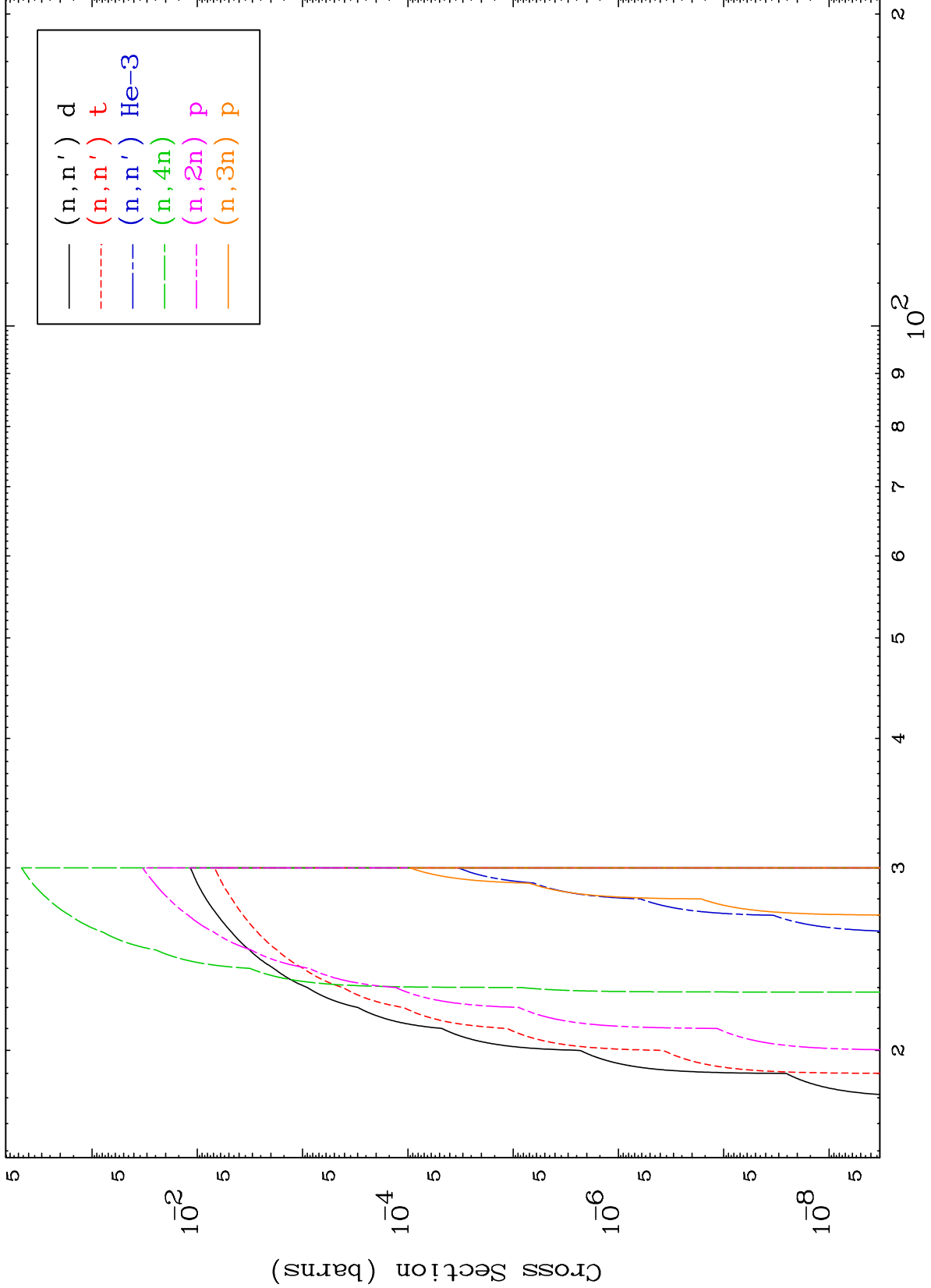
40-Zr-96



2

Incident Energy (MeV)

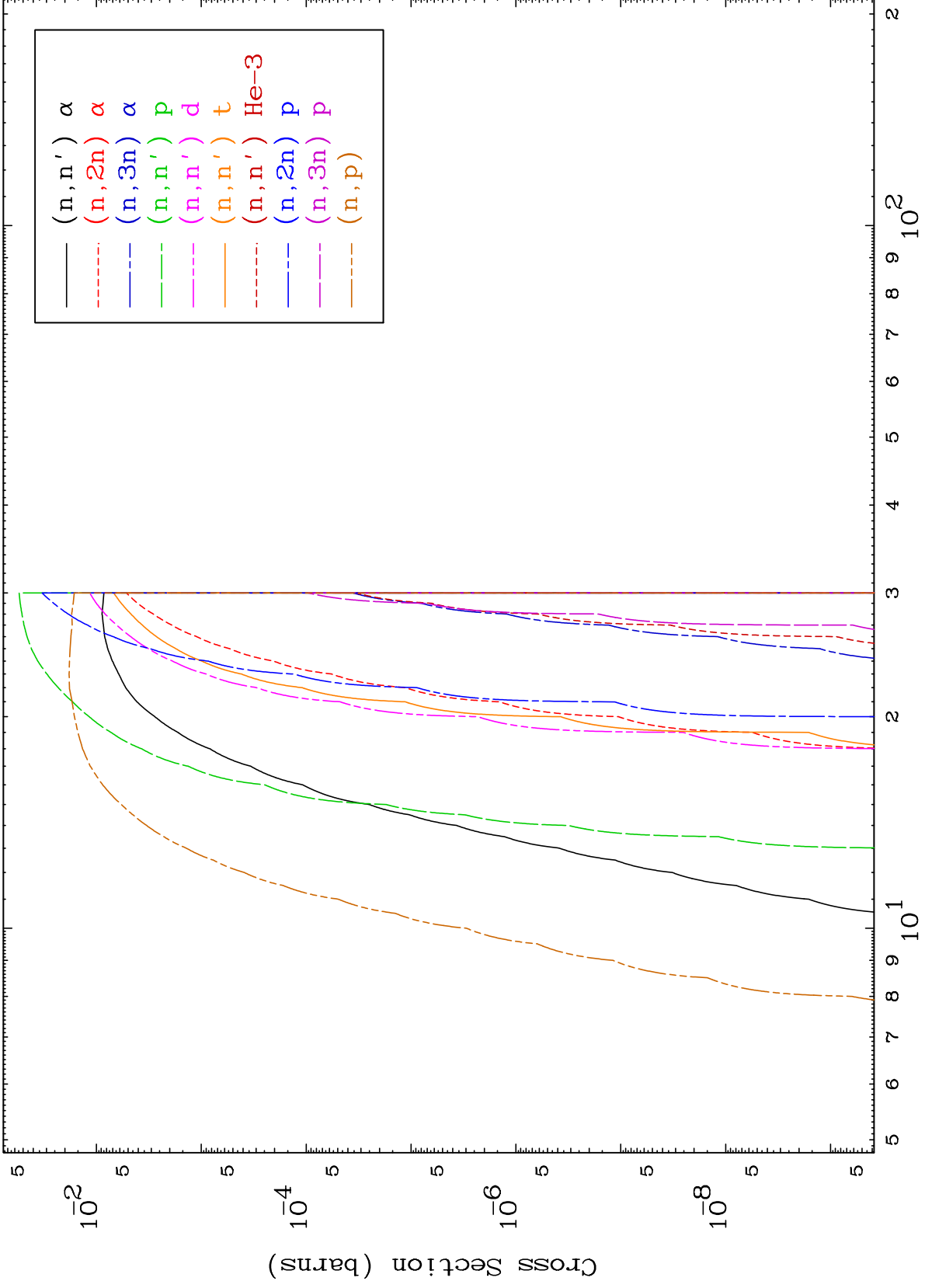
40-Zr-96



MAT 4043

Charged Particle  
293 Kelvin Cross Sections

40-Zr-96



4

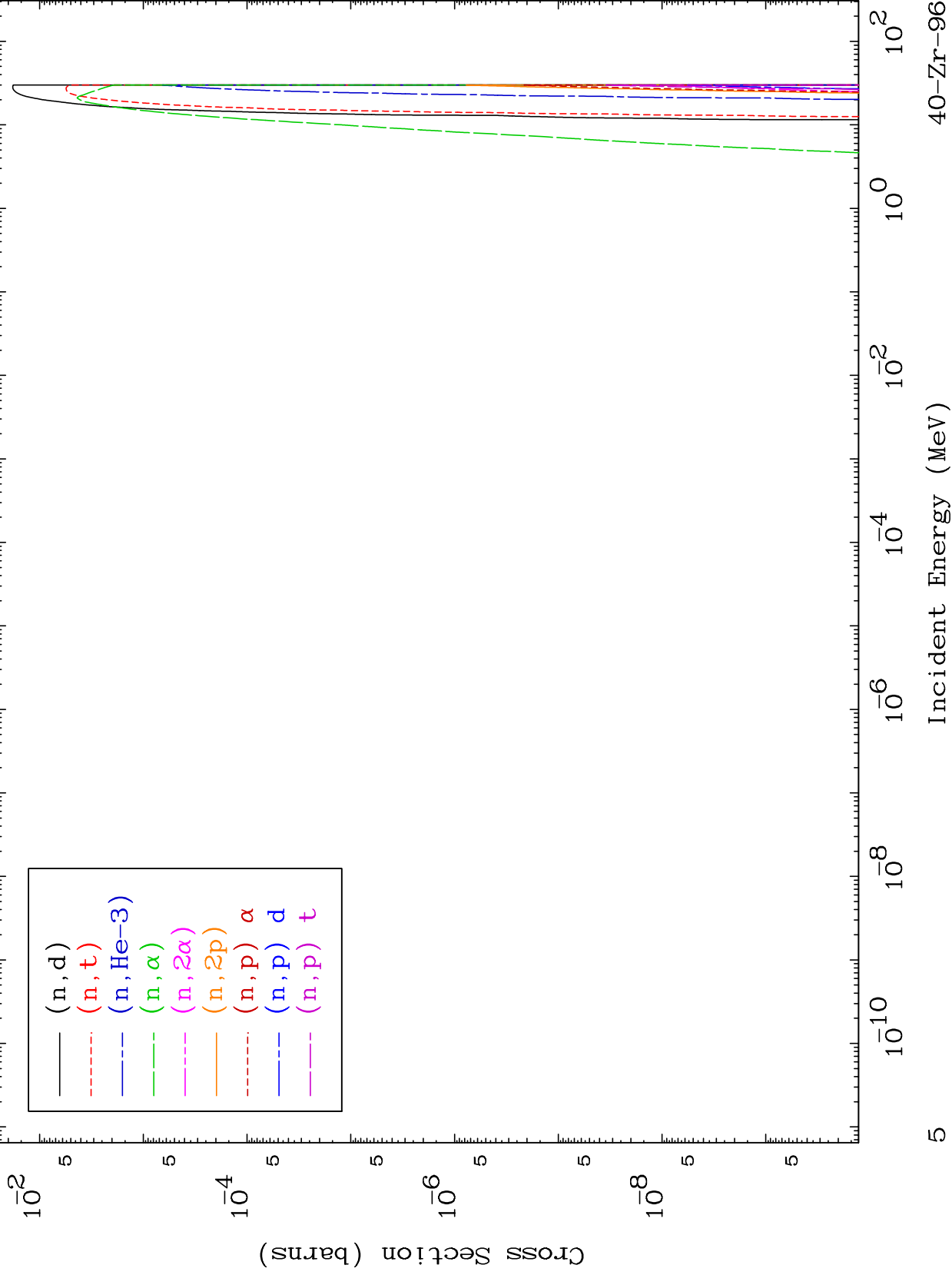
Incident Energy (MeV)

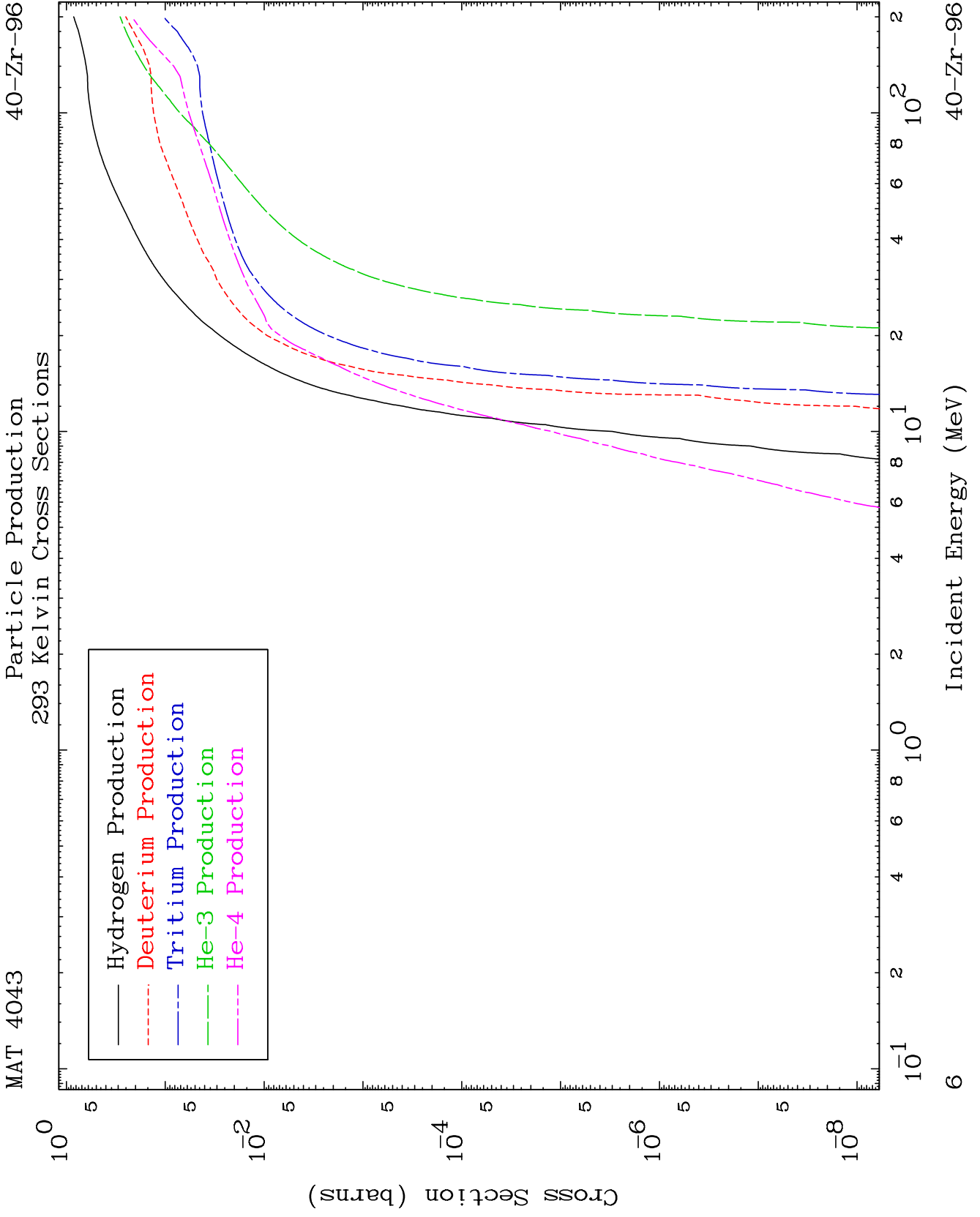
40-Zr-96

MAT 4043

Charged Particle  
293 Kelvin Cross Sections

40-Zr-96



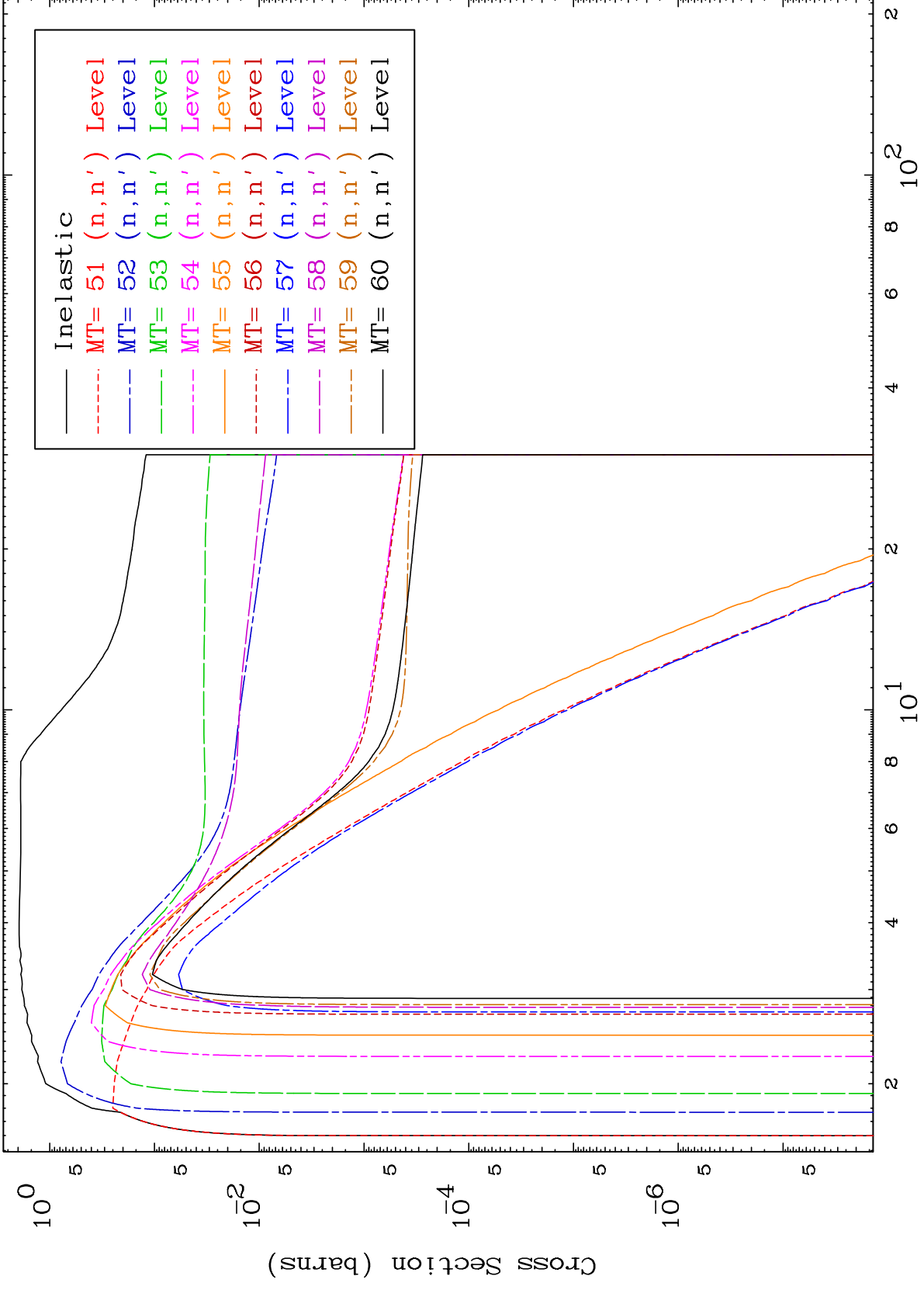


MAT 4043

(n,n') Level

40-Zr-96

293 Kelvin Cross Sections



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Incident Energy (MeV)

40-Zr-96

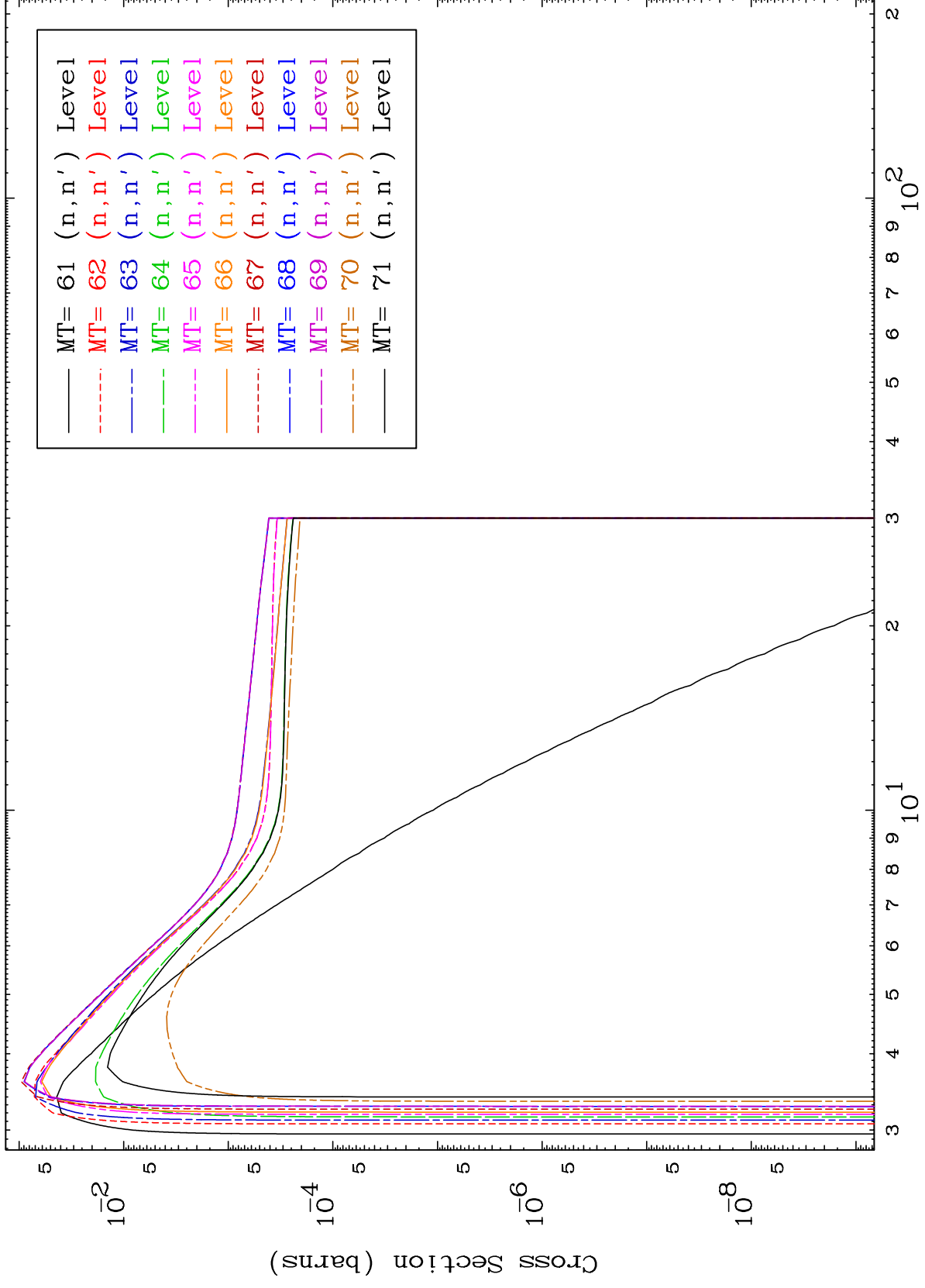


MAT 4043

(n,n') Level

40-Zr-96

293 Kelvin Cross Sections



Incident Energy (MeV)

40-Zr-96

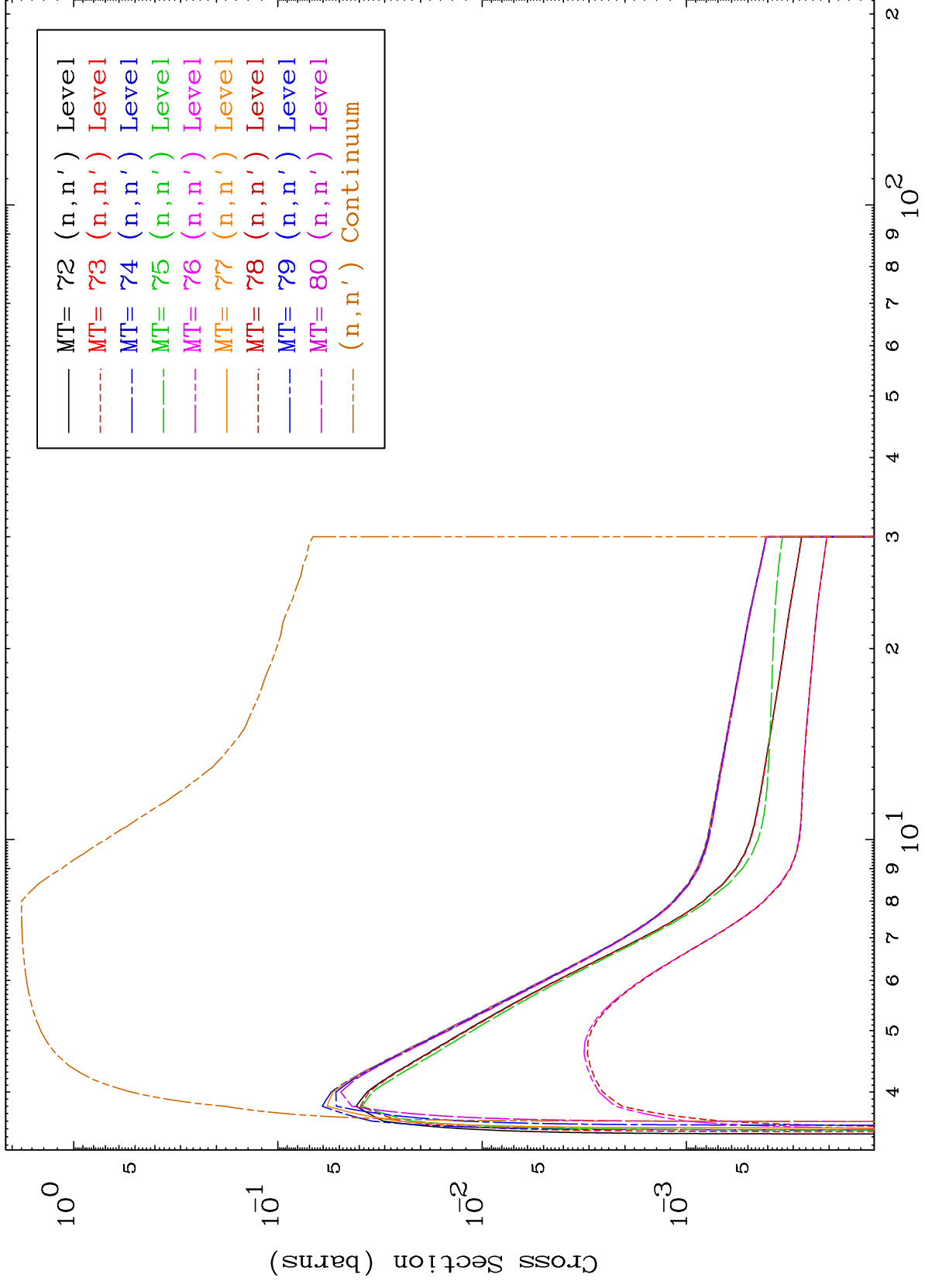
8

MAT 4043

(n,n') Level

40-Zr-96

293 Kelvin Cross Sections



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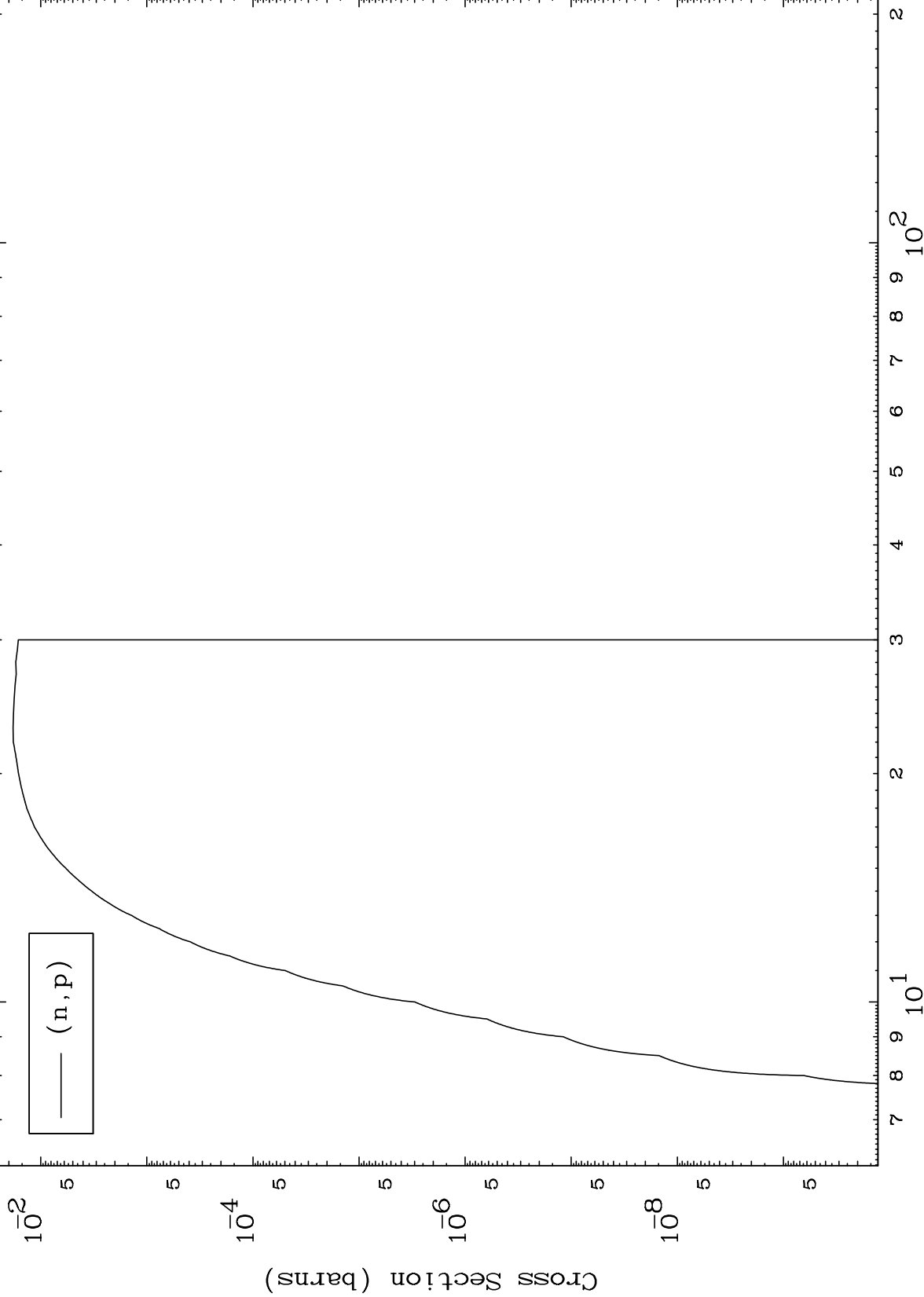
Incident Energy (MeV)

40-Zr-96

MAT 4043

(n,p) Levels  
293 Kelvin Cross Sections

40-Zr-96



10

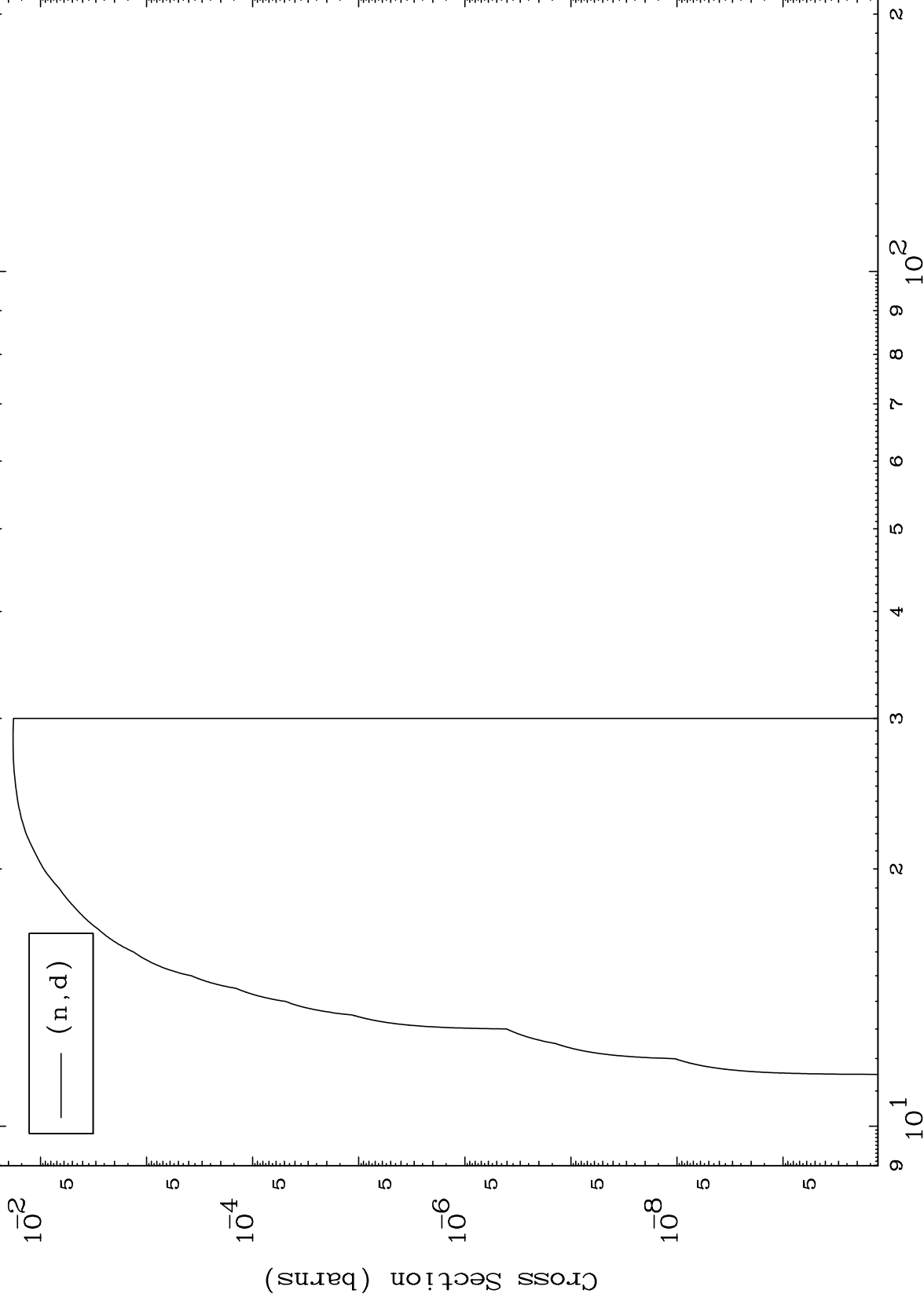
Incident Energy (MeV)

40-Zr-96

MAT 4043

(n,d) Levels  
293 Kelvin Cross Sections

40-Zr-96



11

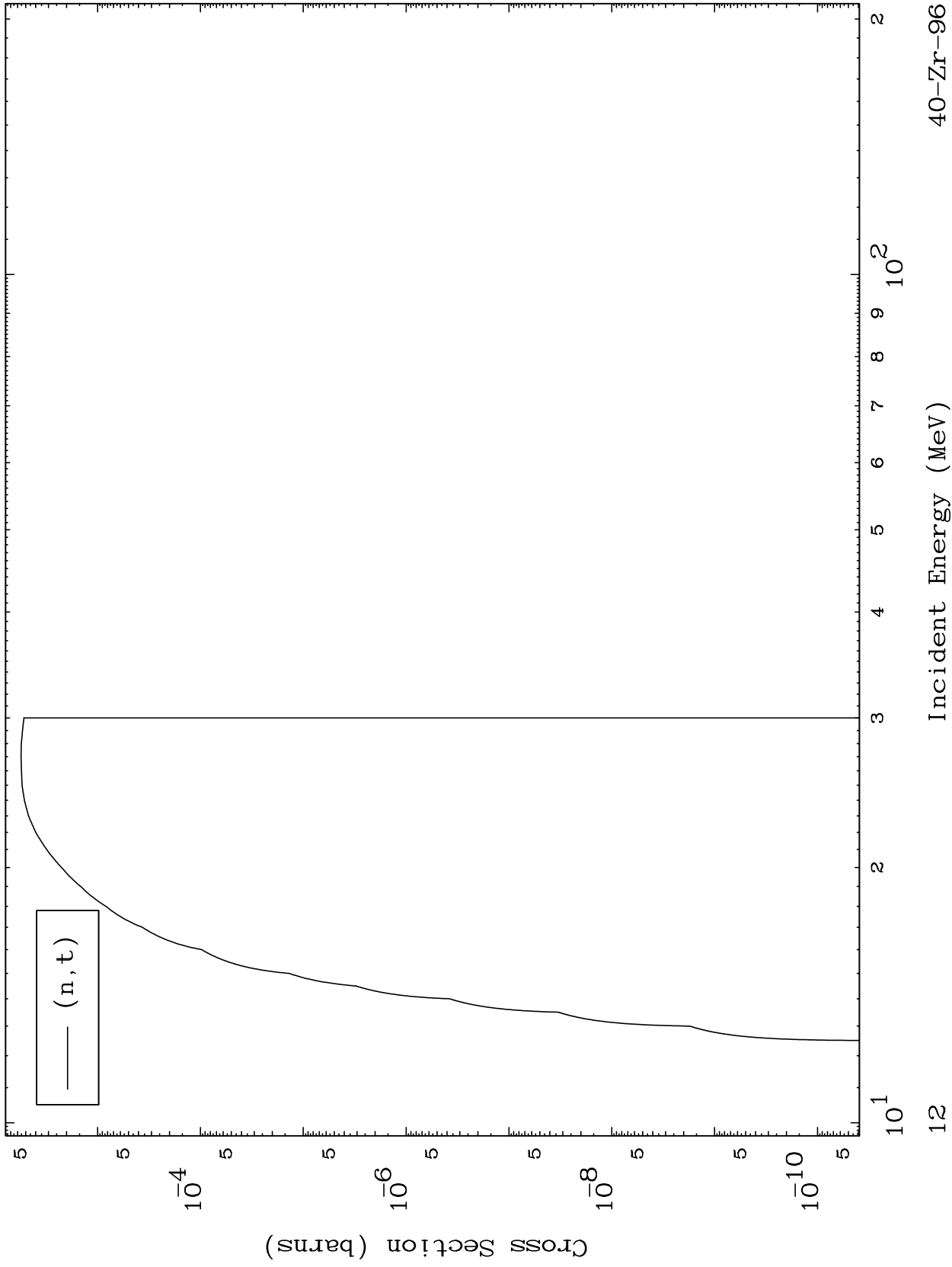
Incident Energy (MeV)

40-Zr-96

MAT 4043

(n,t) Levels  
293 Kelvin Cross Sections

40-Zr-96

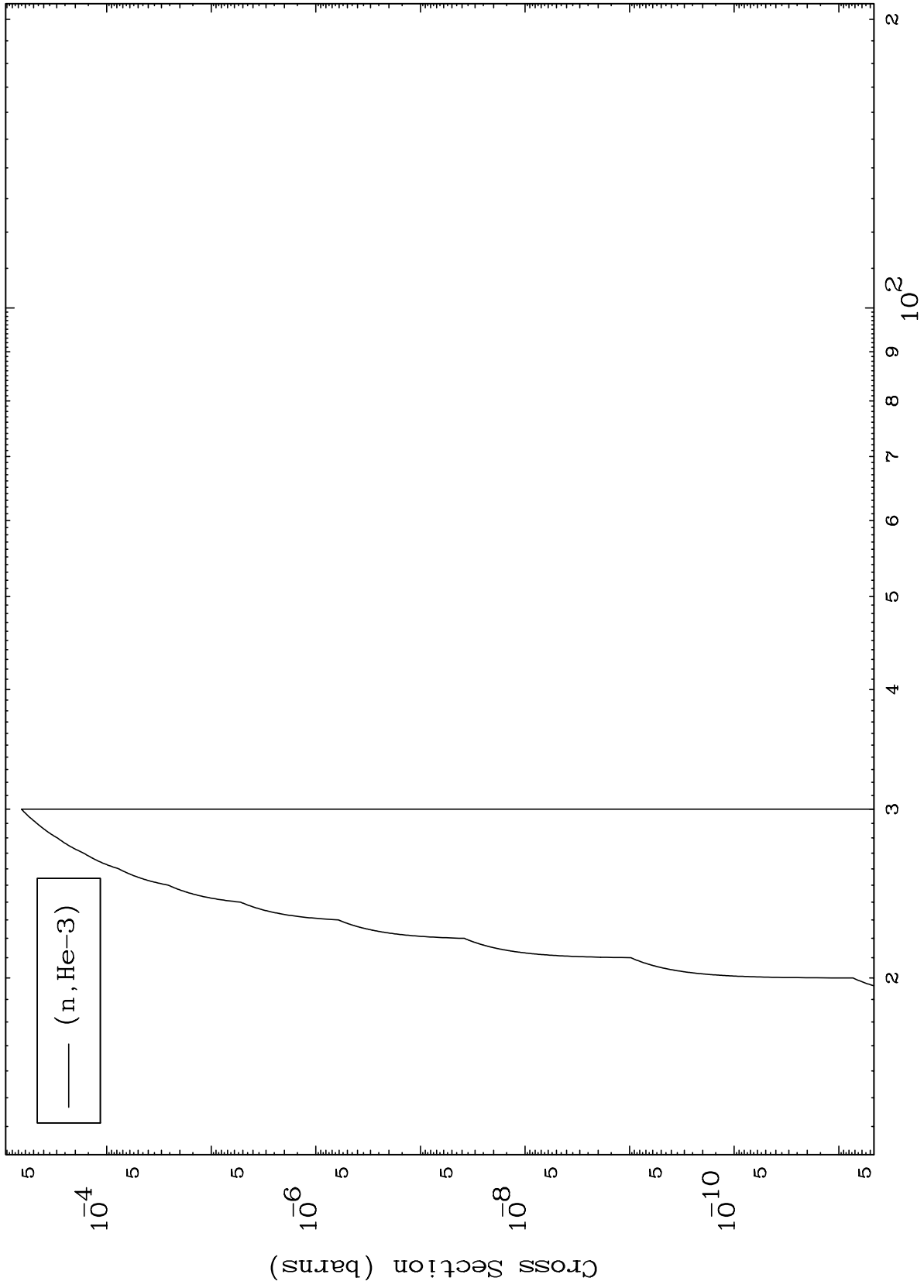


40-Zr-96

MAT 4043

(n,He3) Levels  
293 Kelvin Cross Sections

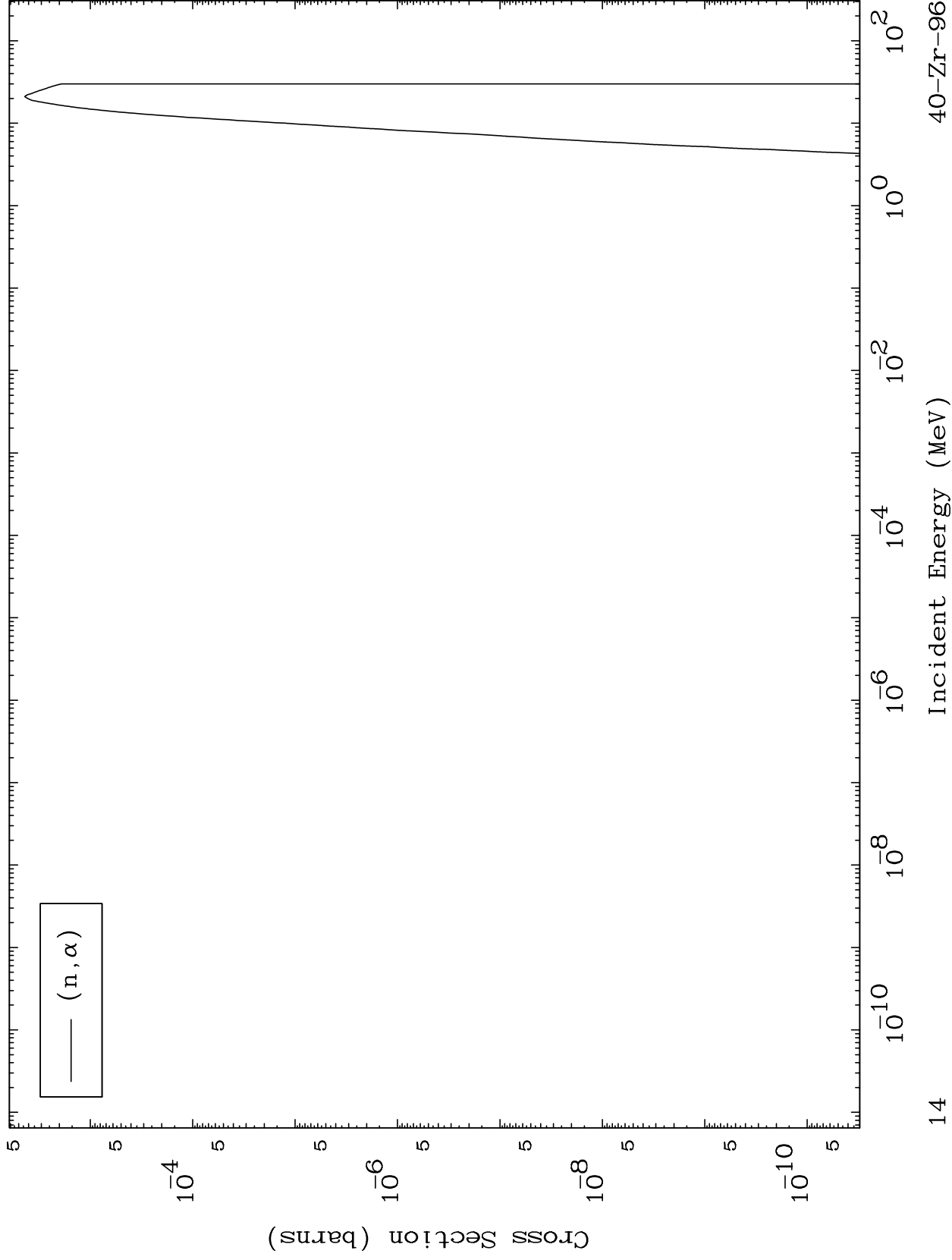
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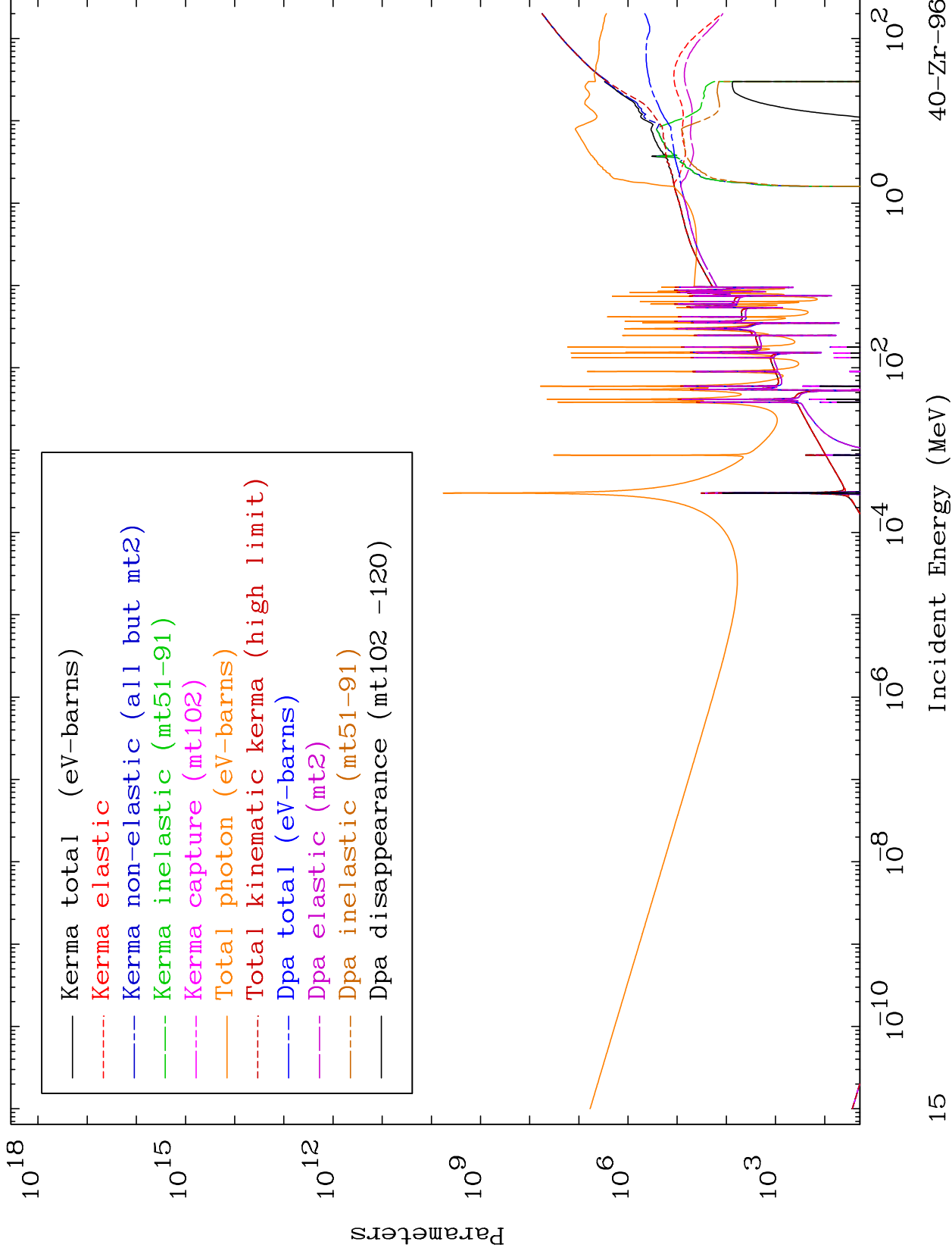


MAT 4043

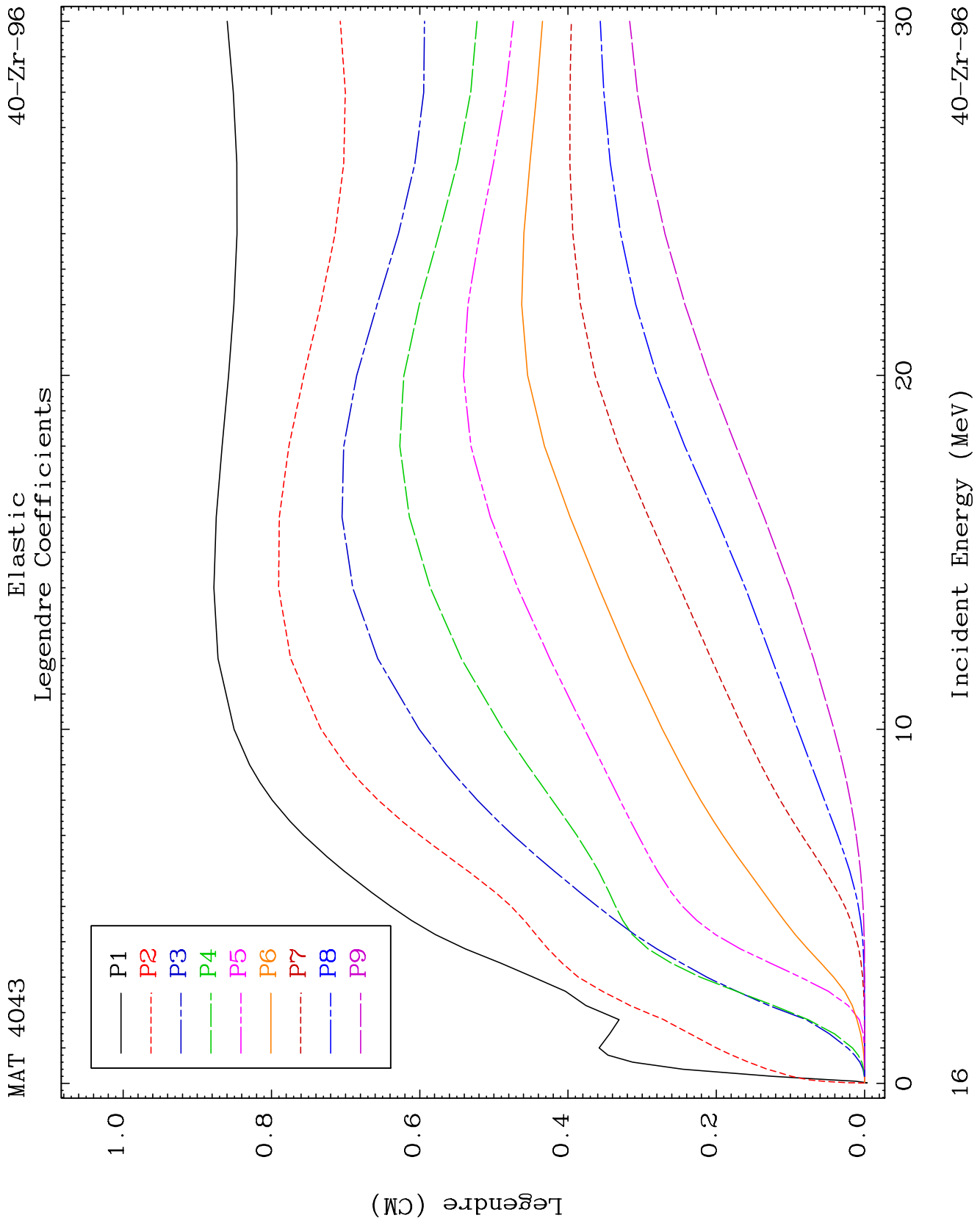
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

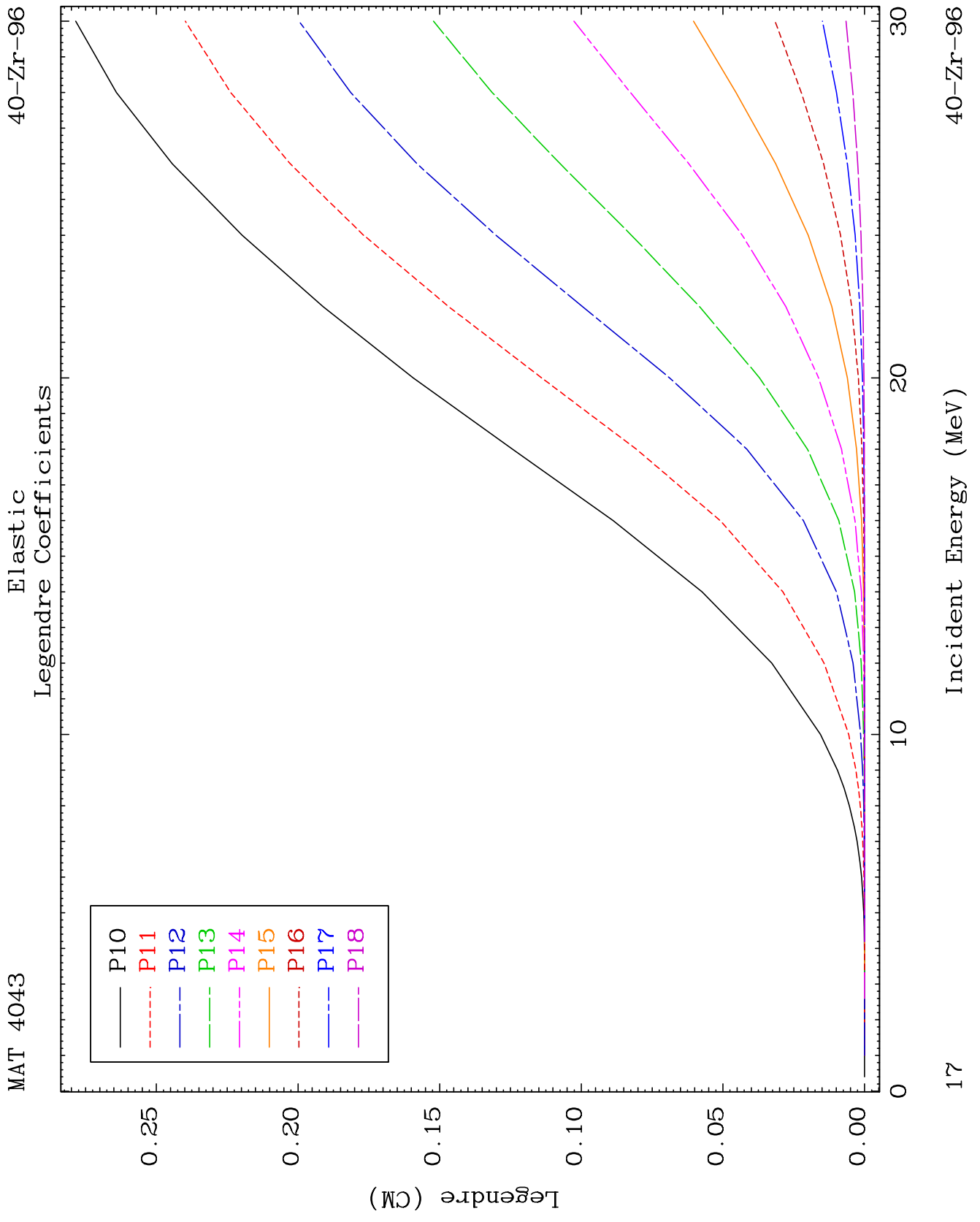
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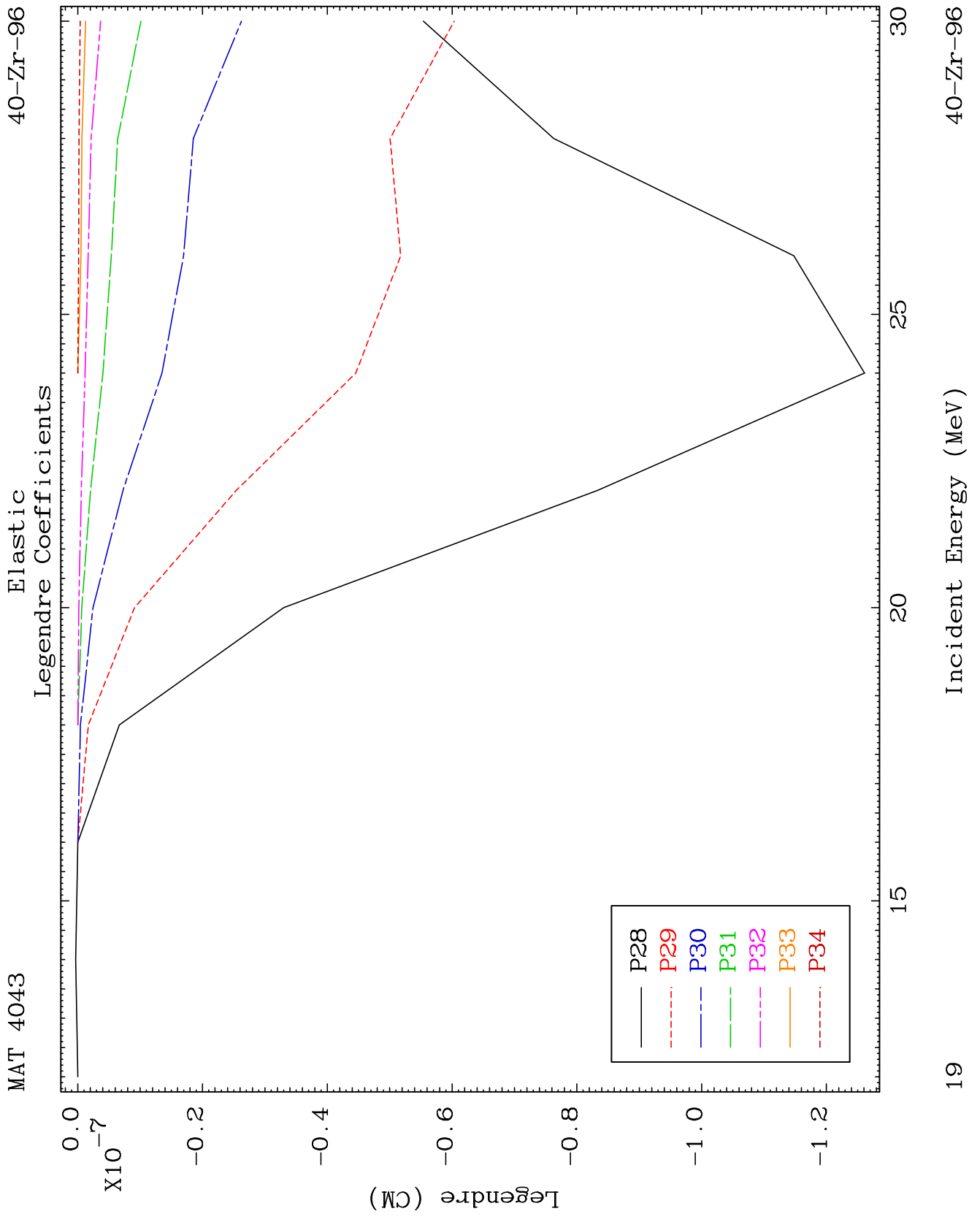


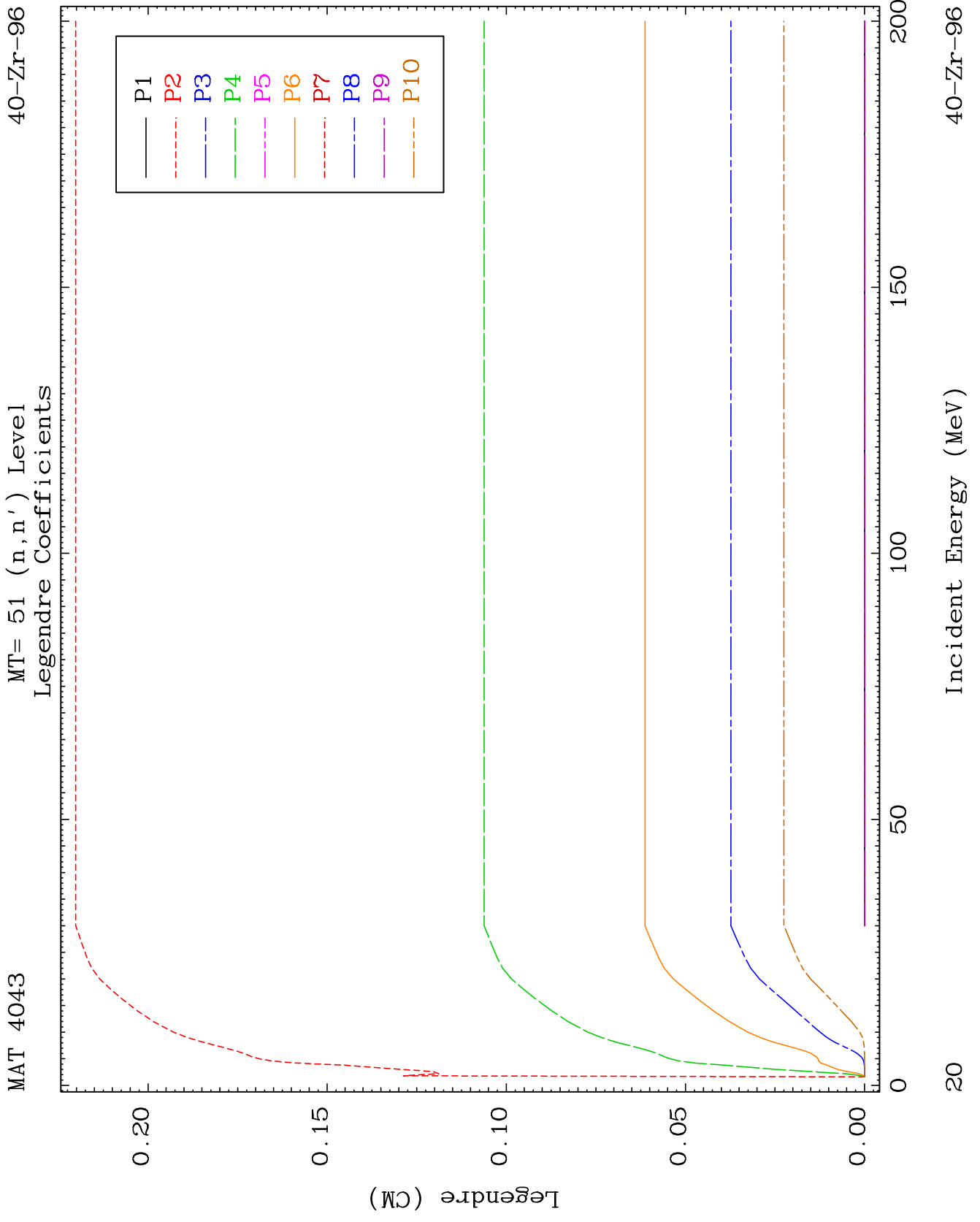




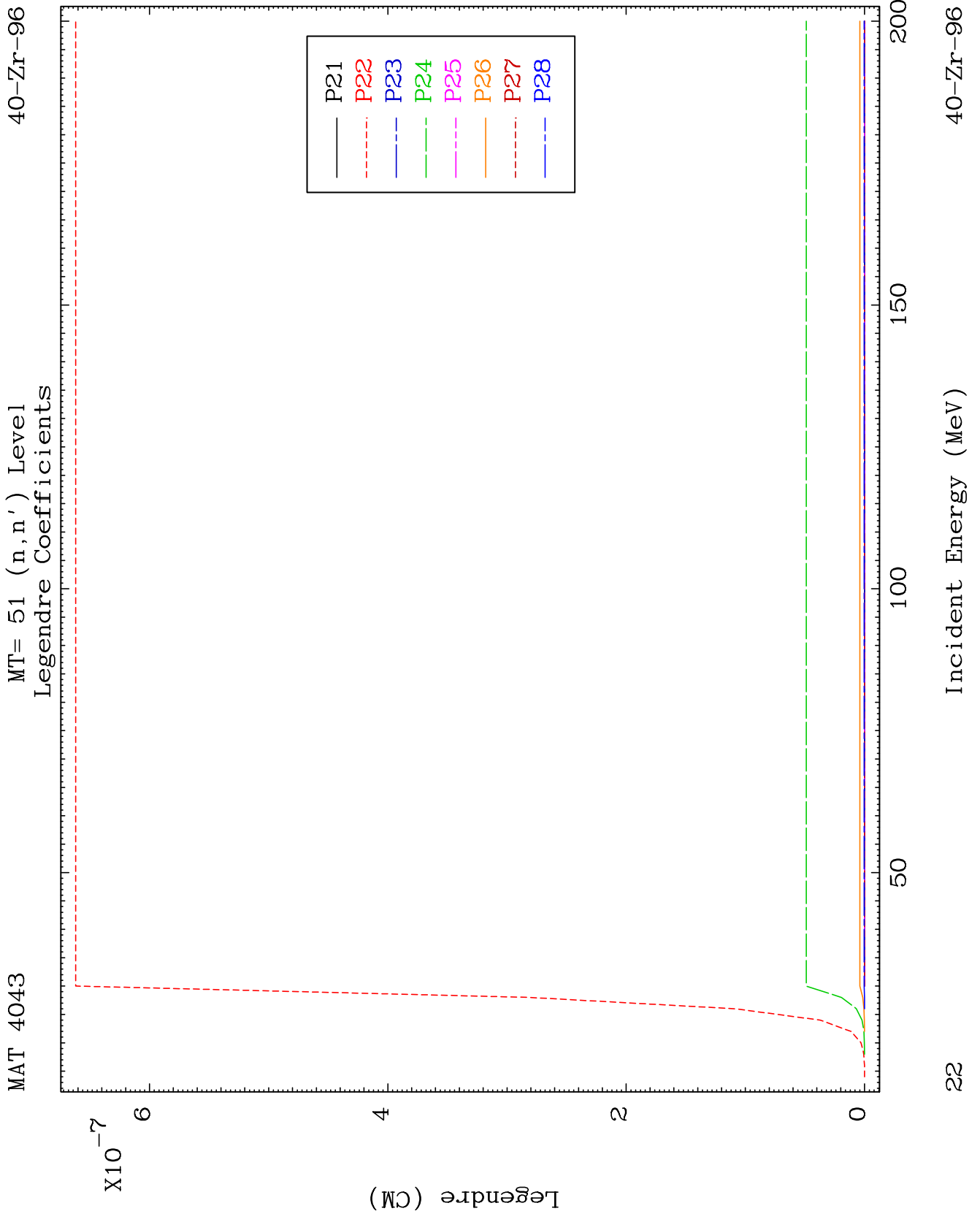


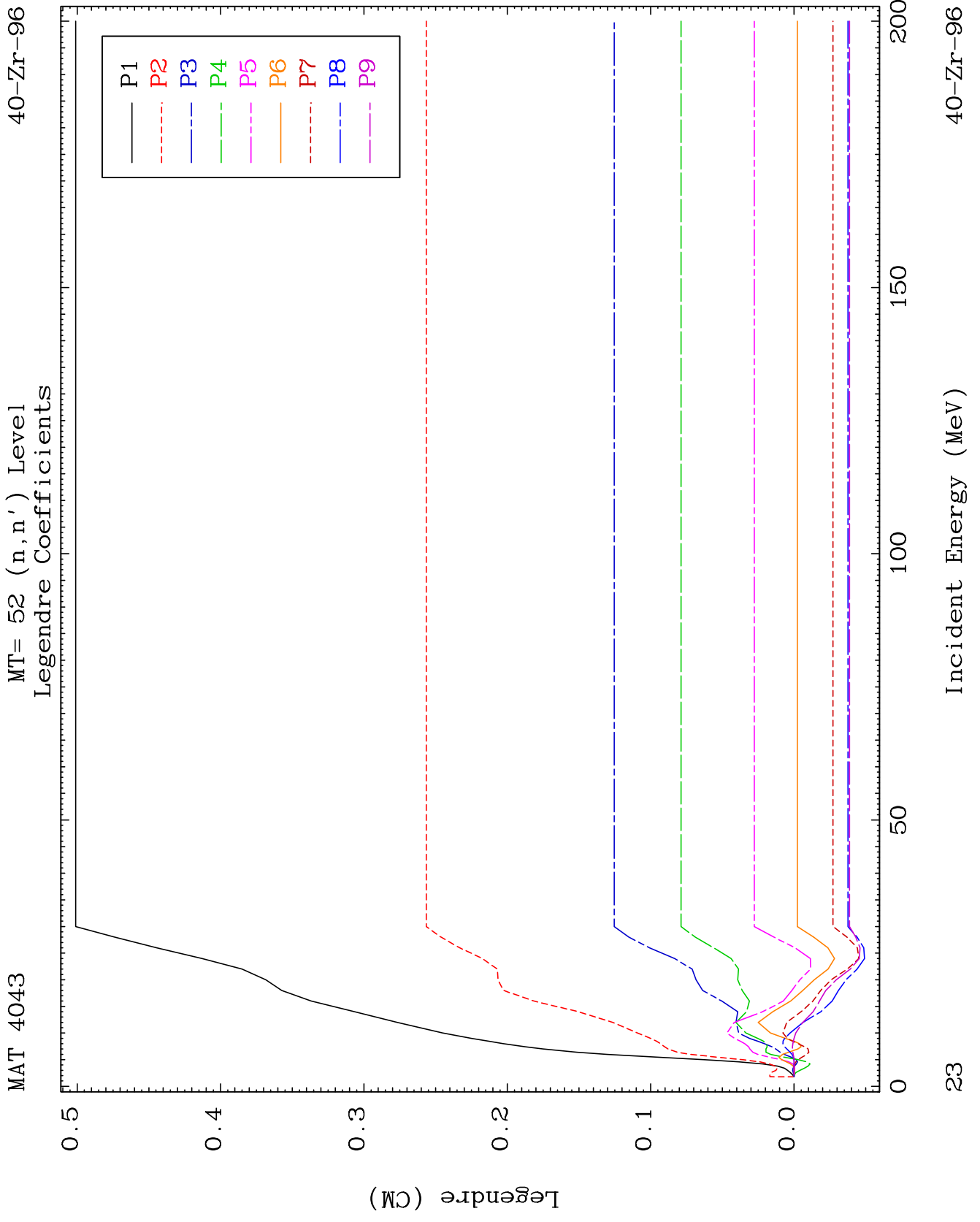










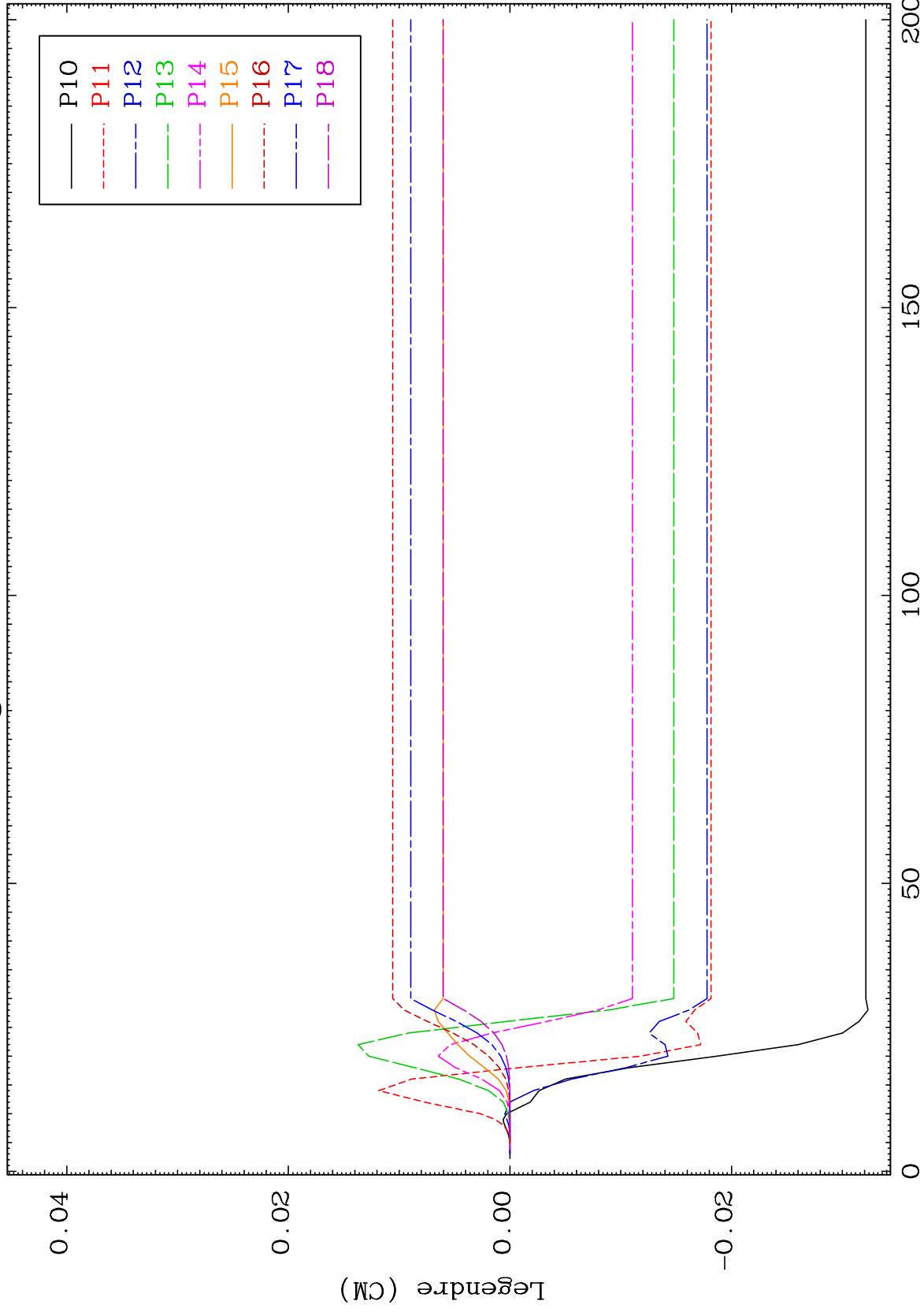




MAT 4043

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

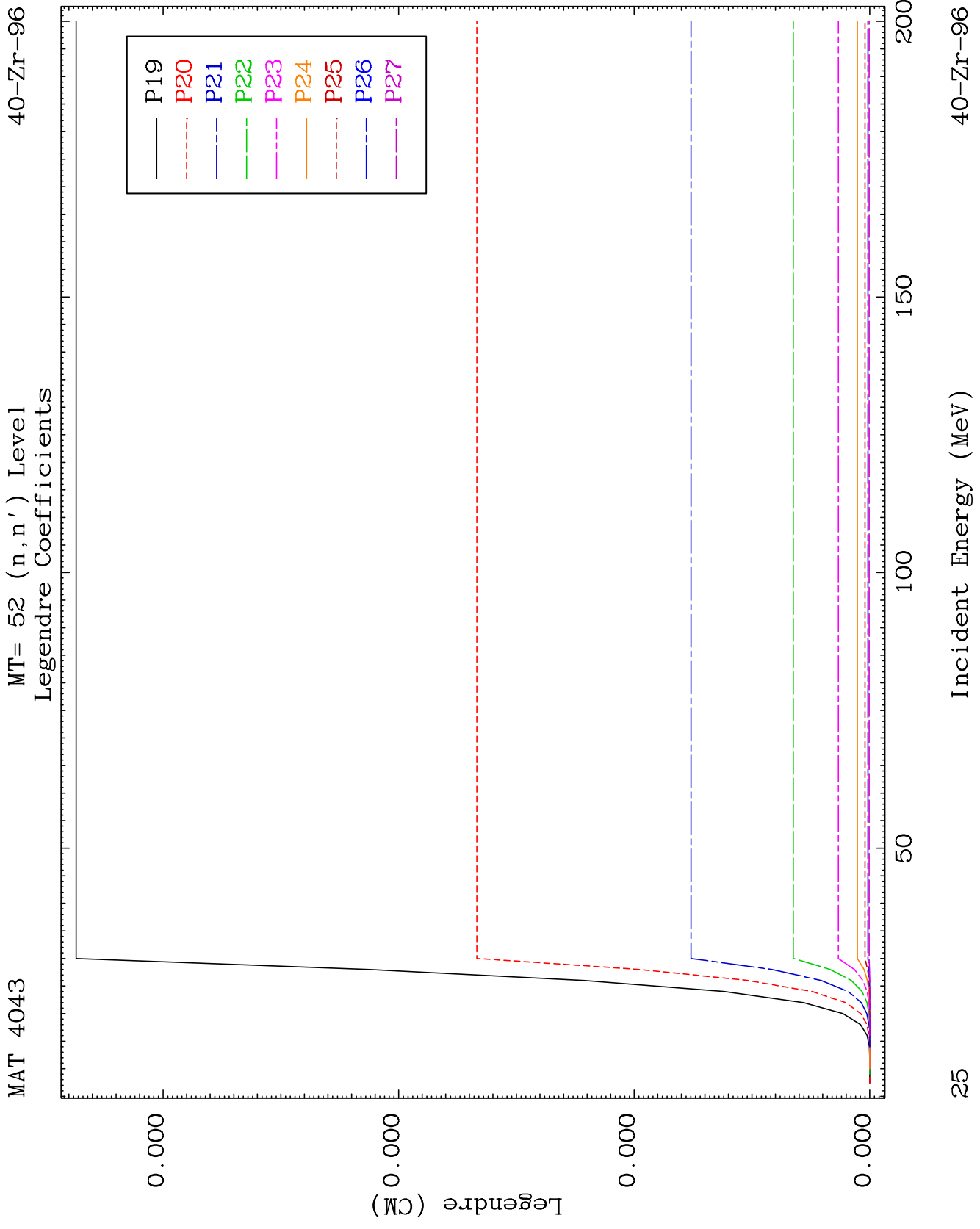
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Incident Energy (MeV)

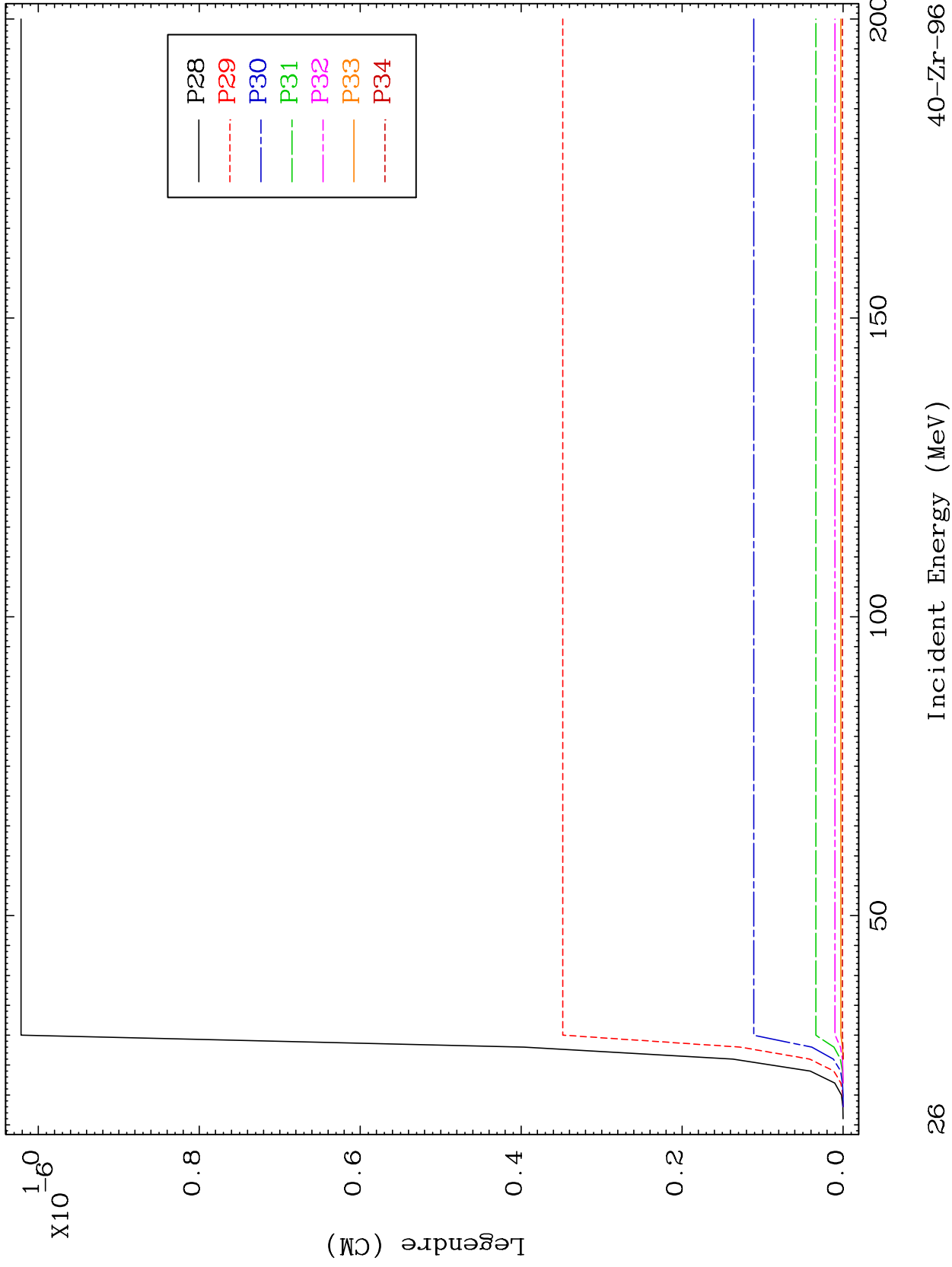
40-Zr-96



MAT 4043

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

40-Zr-96



26

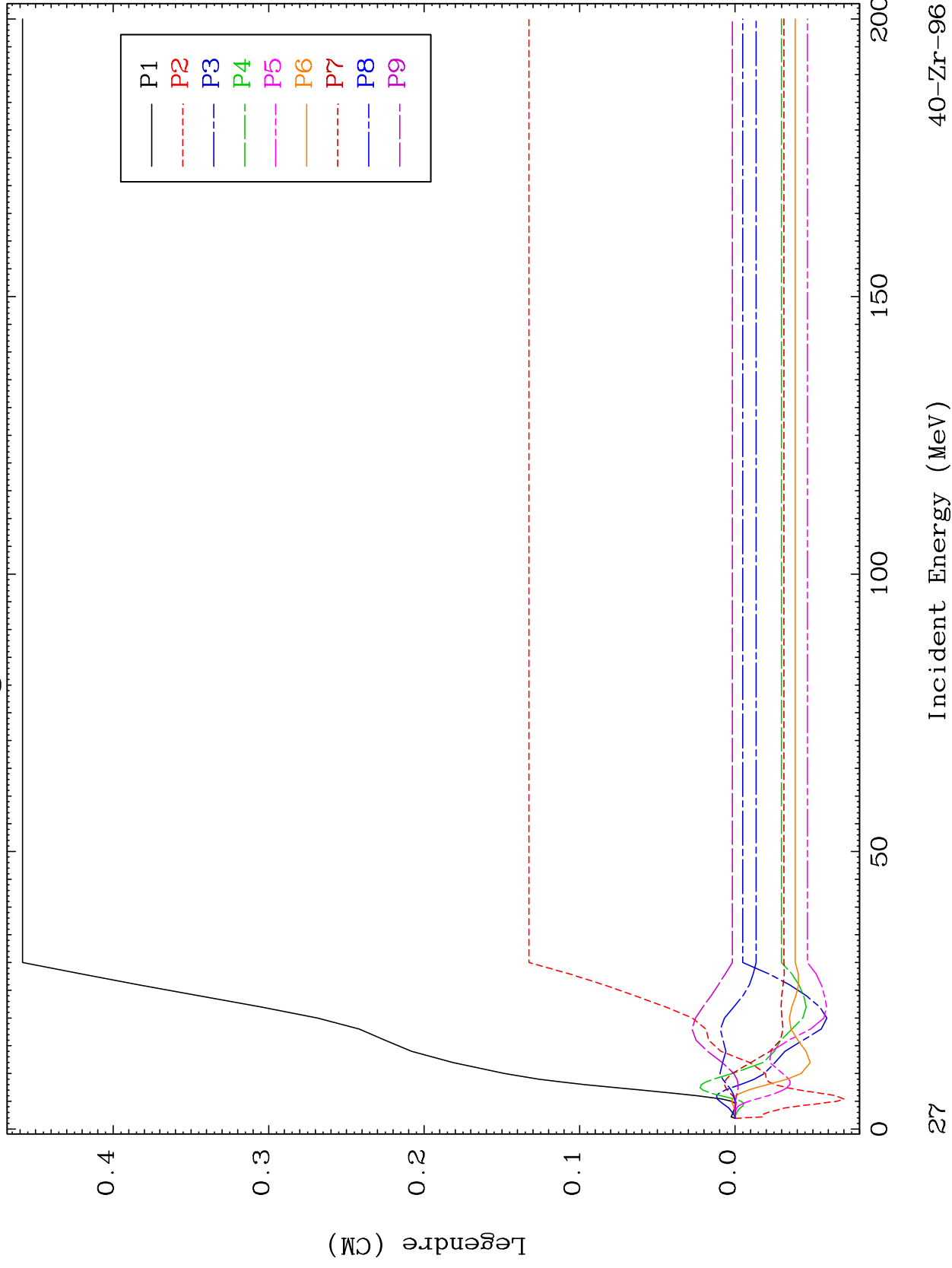
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



40-Zr-96

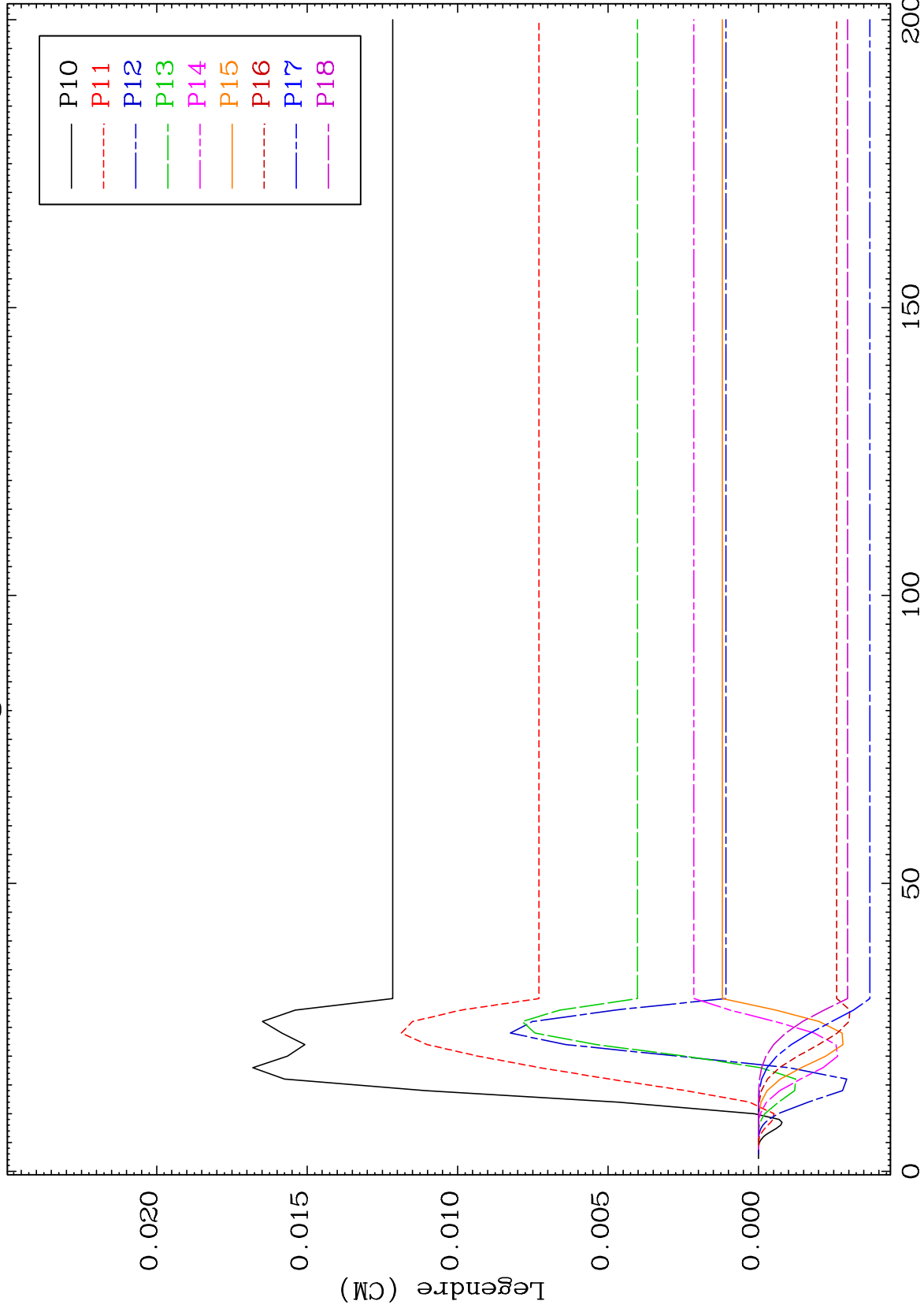
Incident Energy (MeV)

27

MAT 4043

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

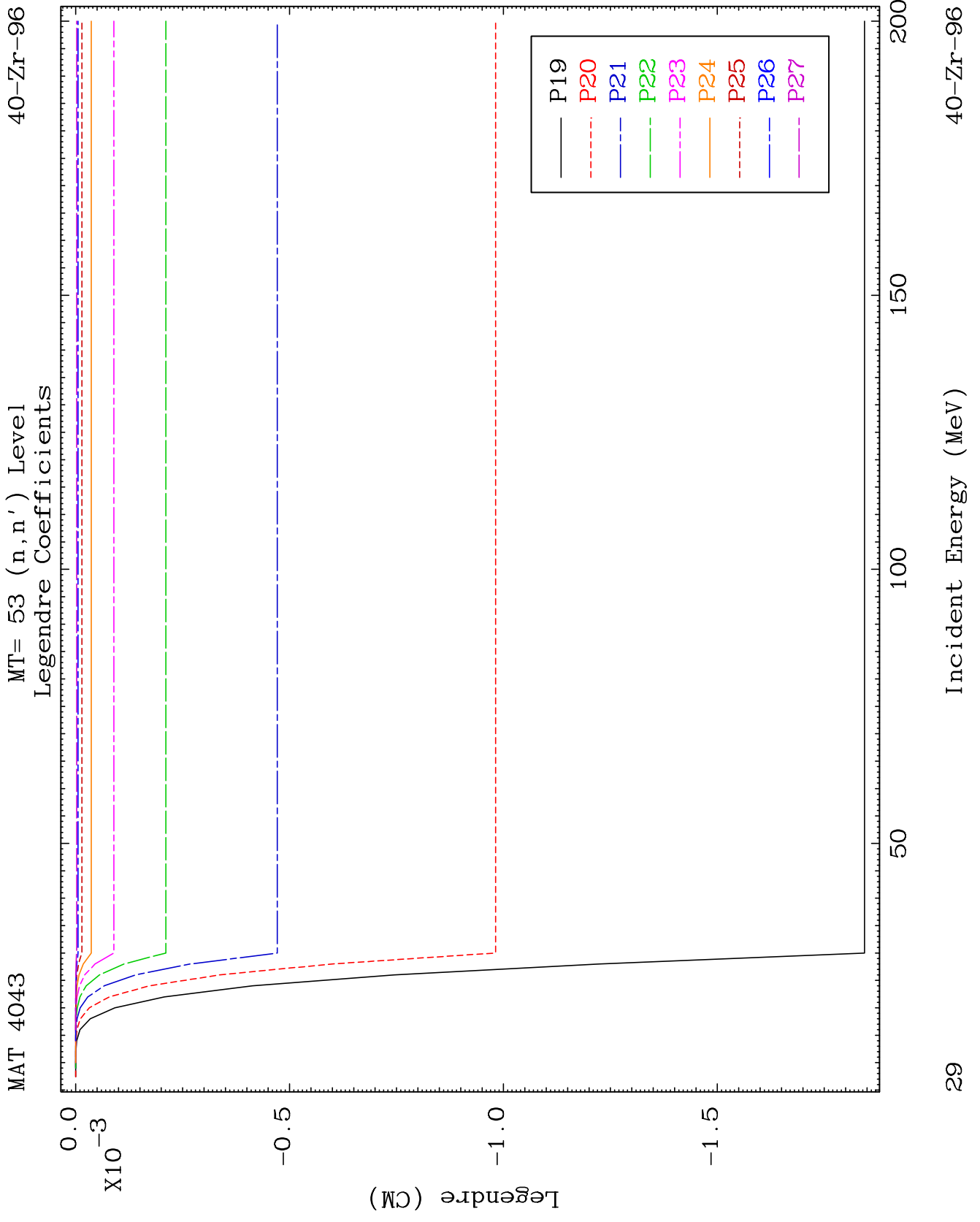
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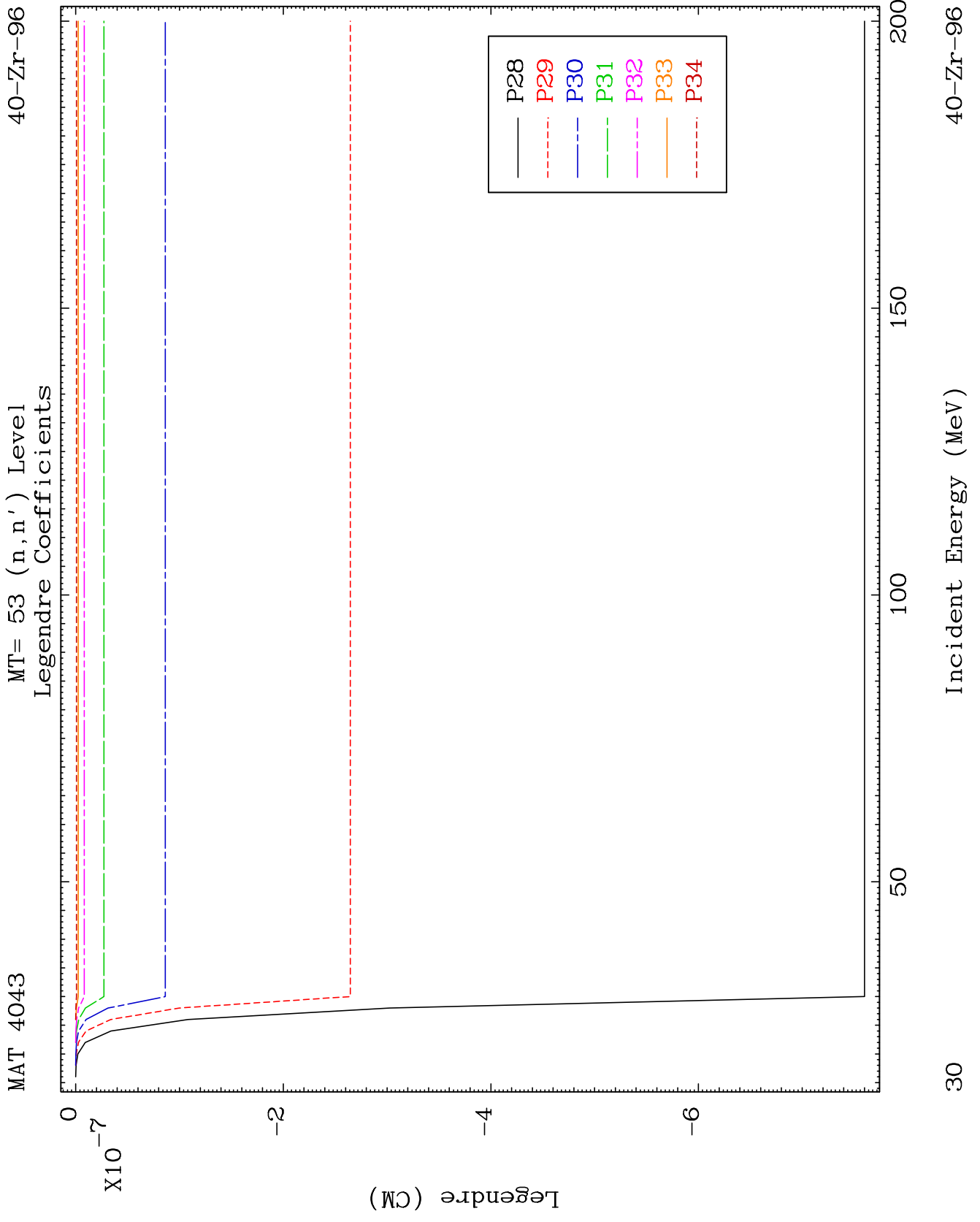


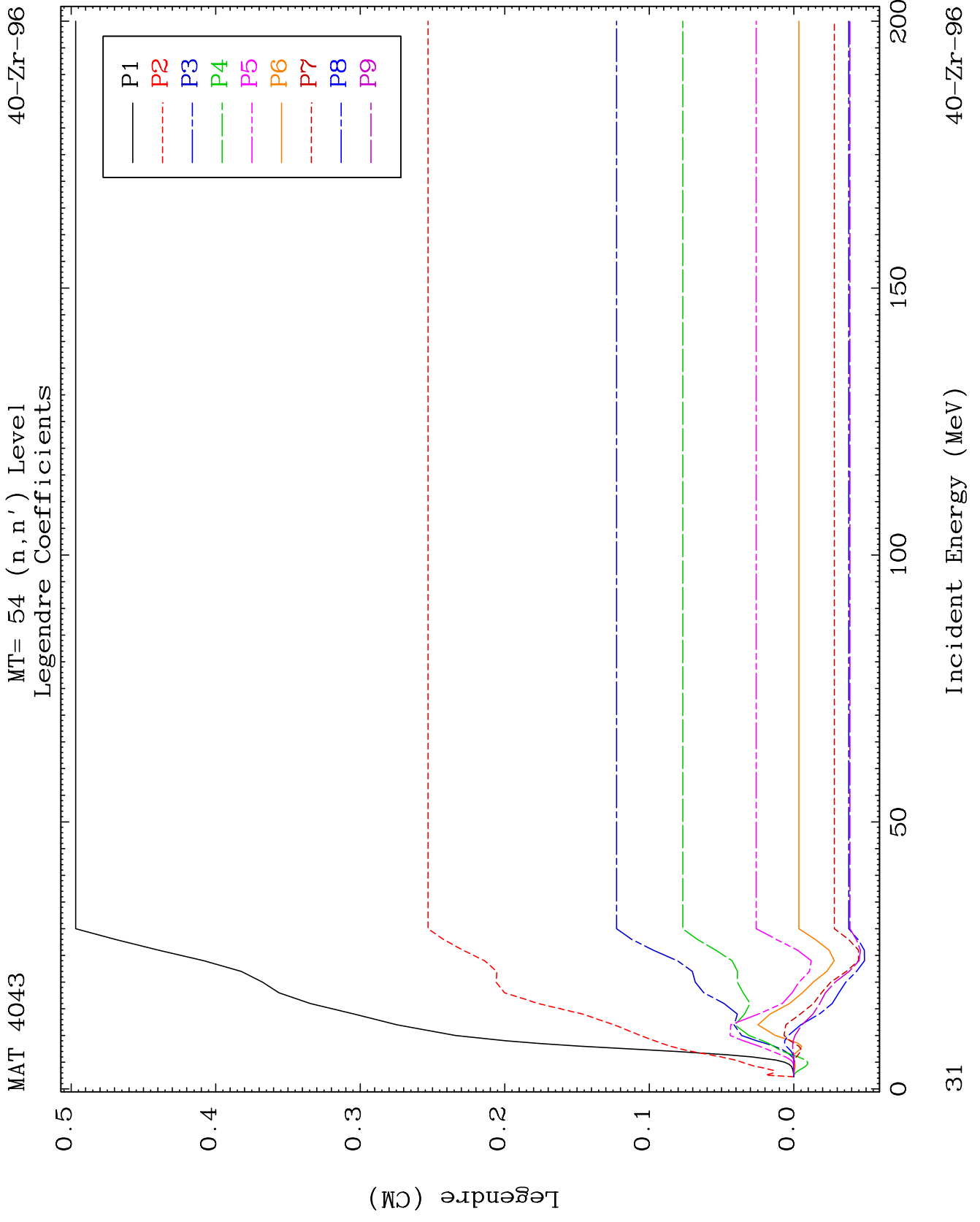
28

Incident Energy (MeV)

40-Zr-96





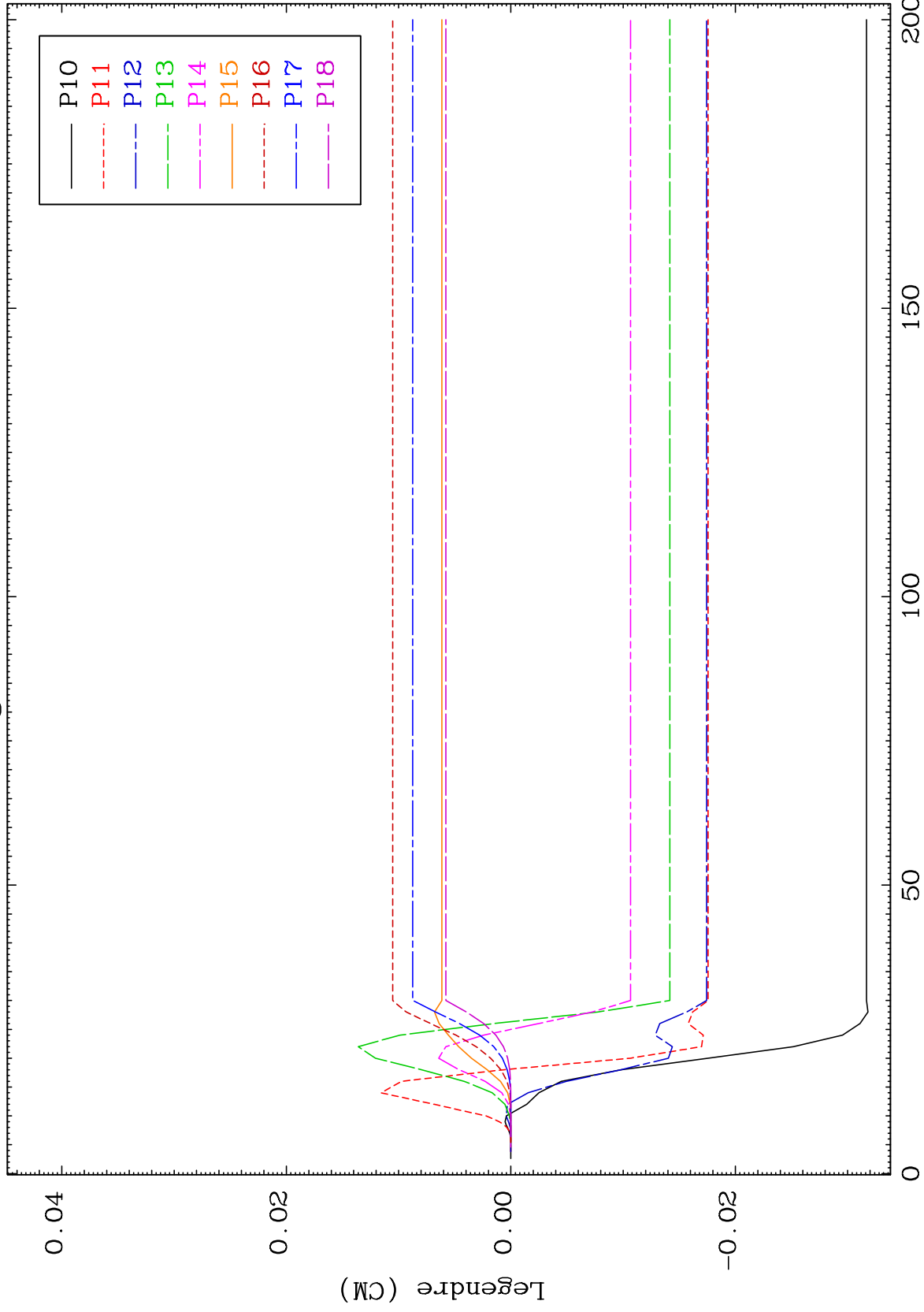




MAT 4043

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

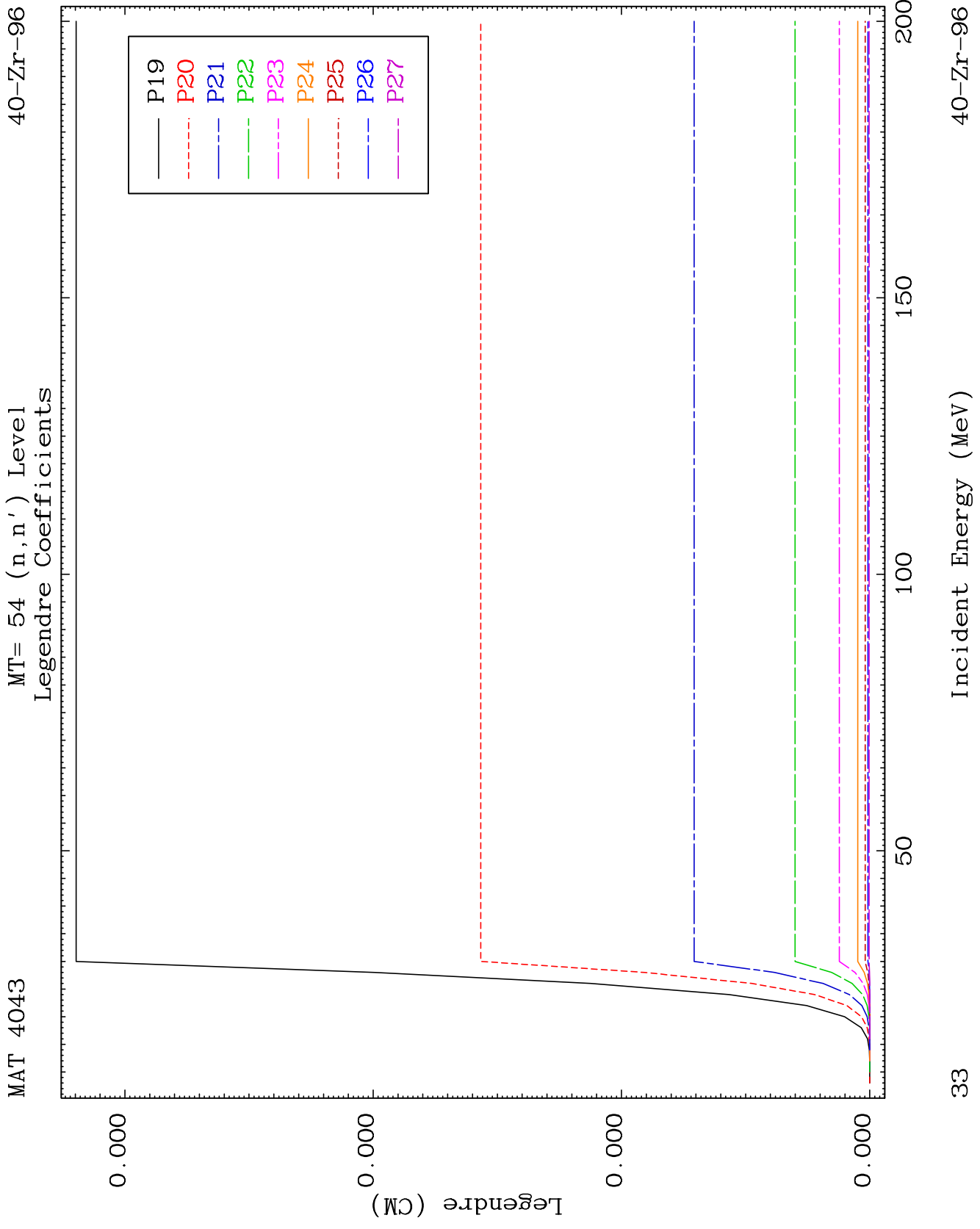
40-Zr-96



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Incident Energy (MeV)

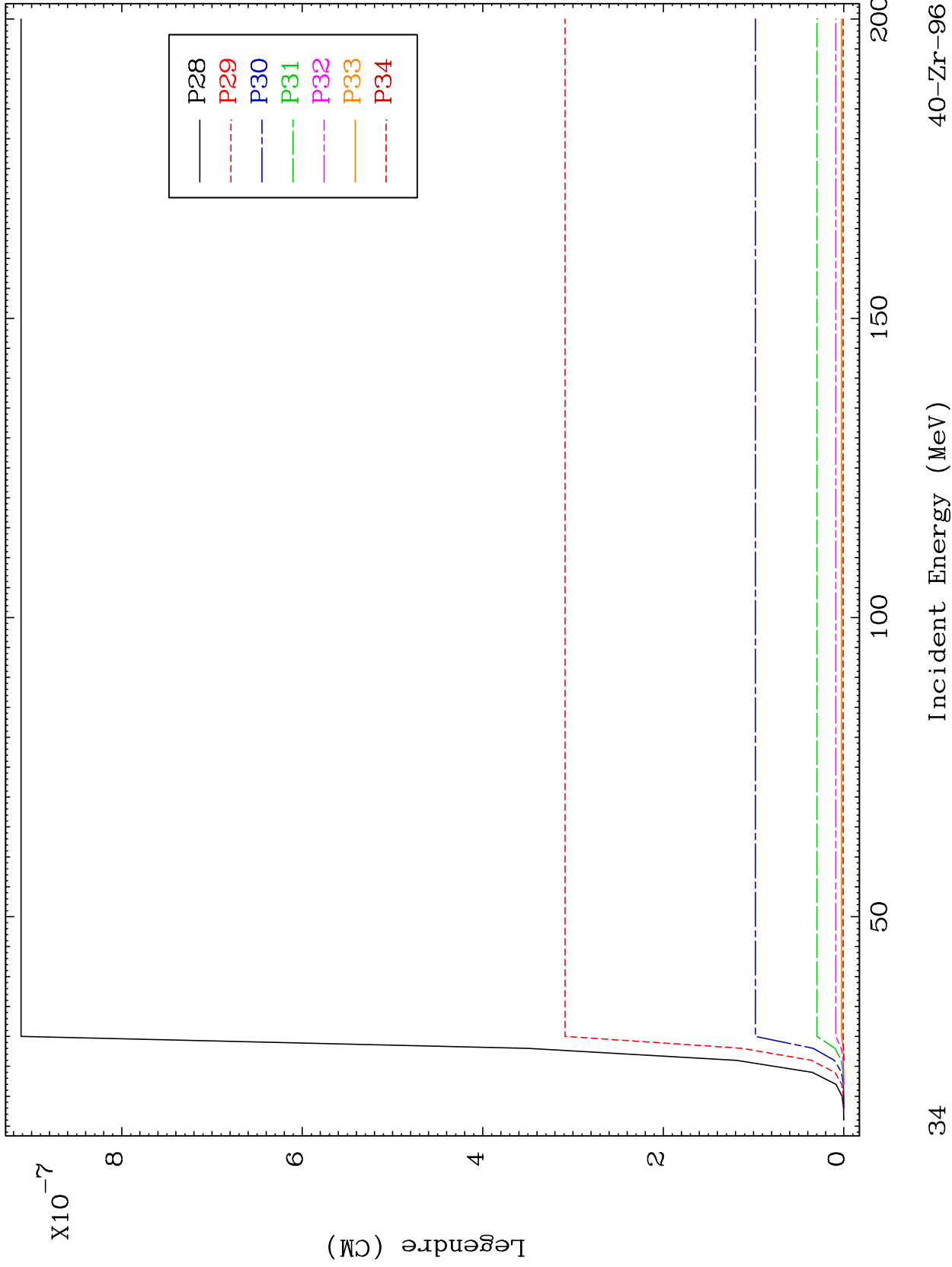
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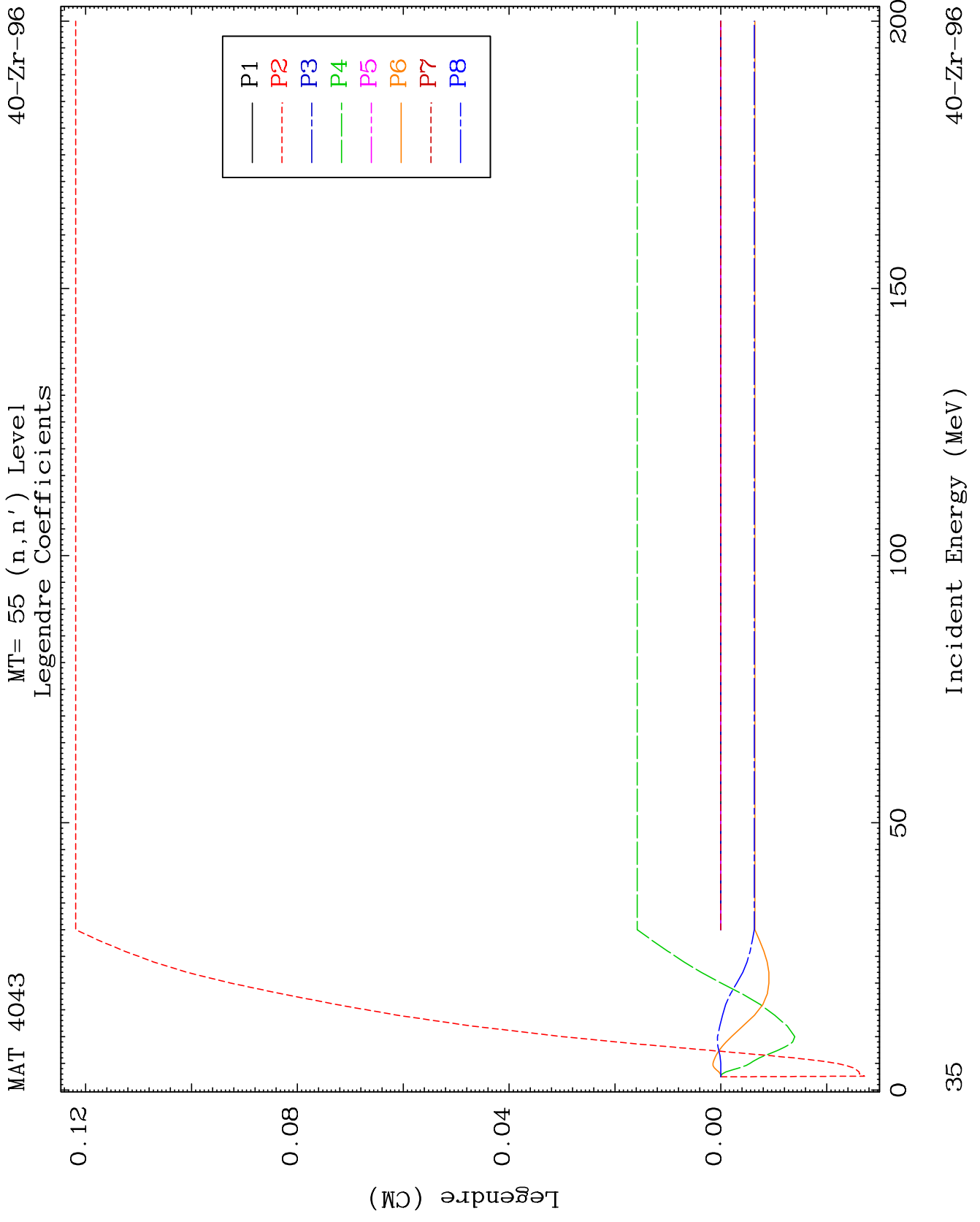


MAT 4043

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

40-Zr-96

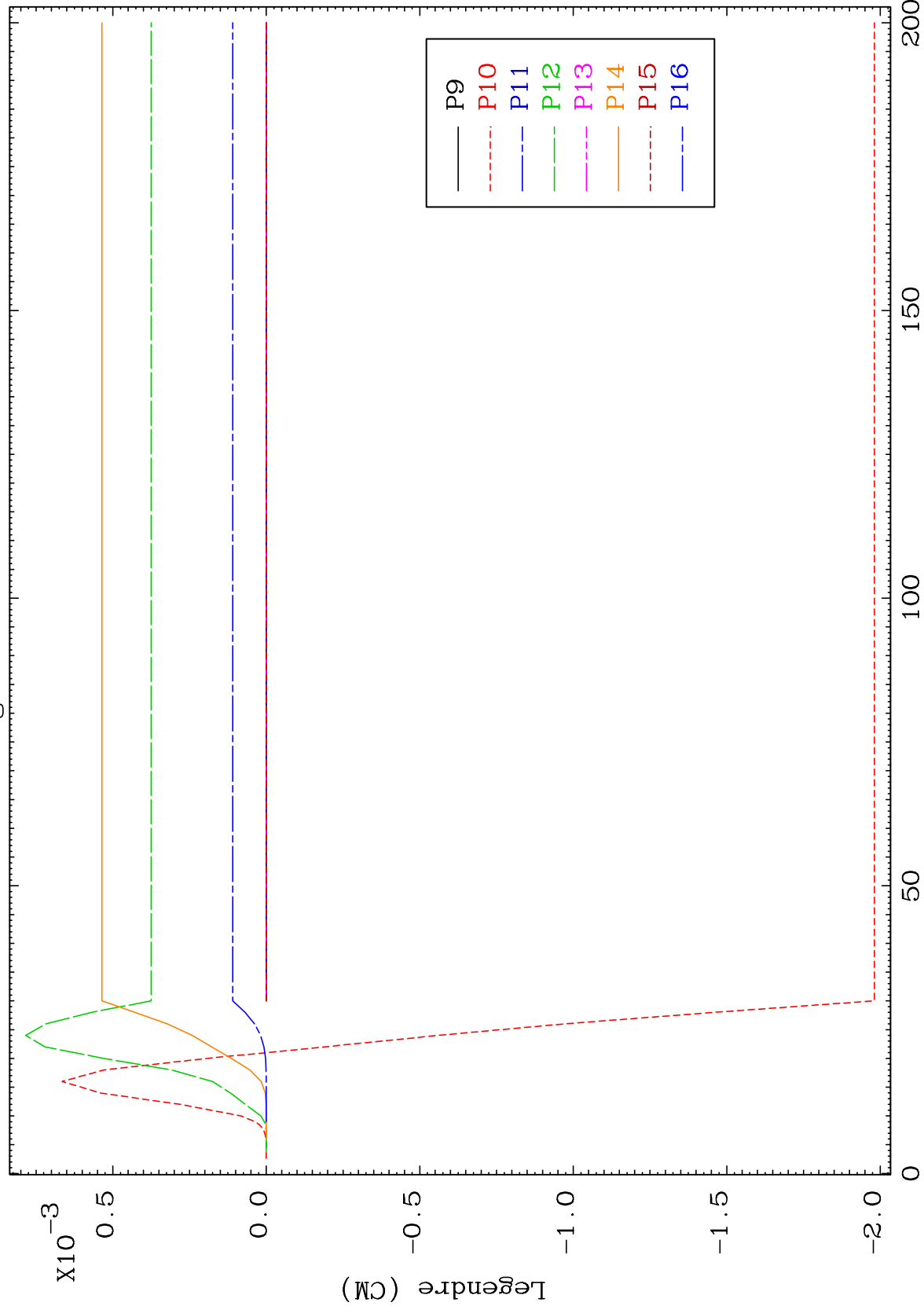




MAT 4043

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

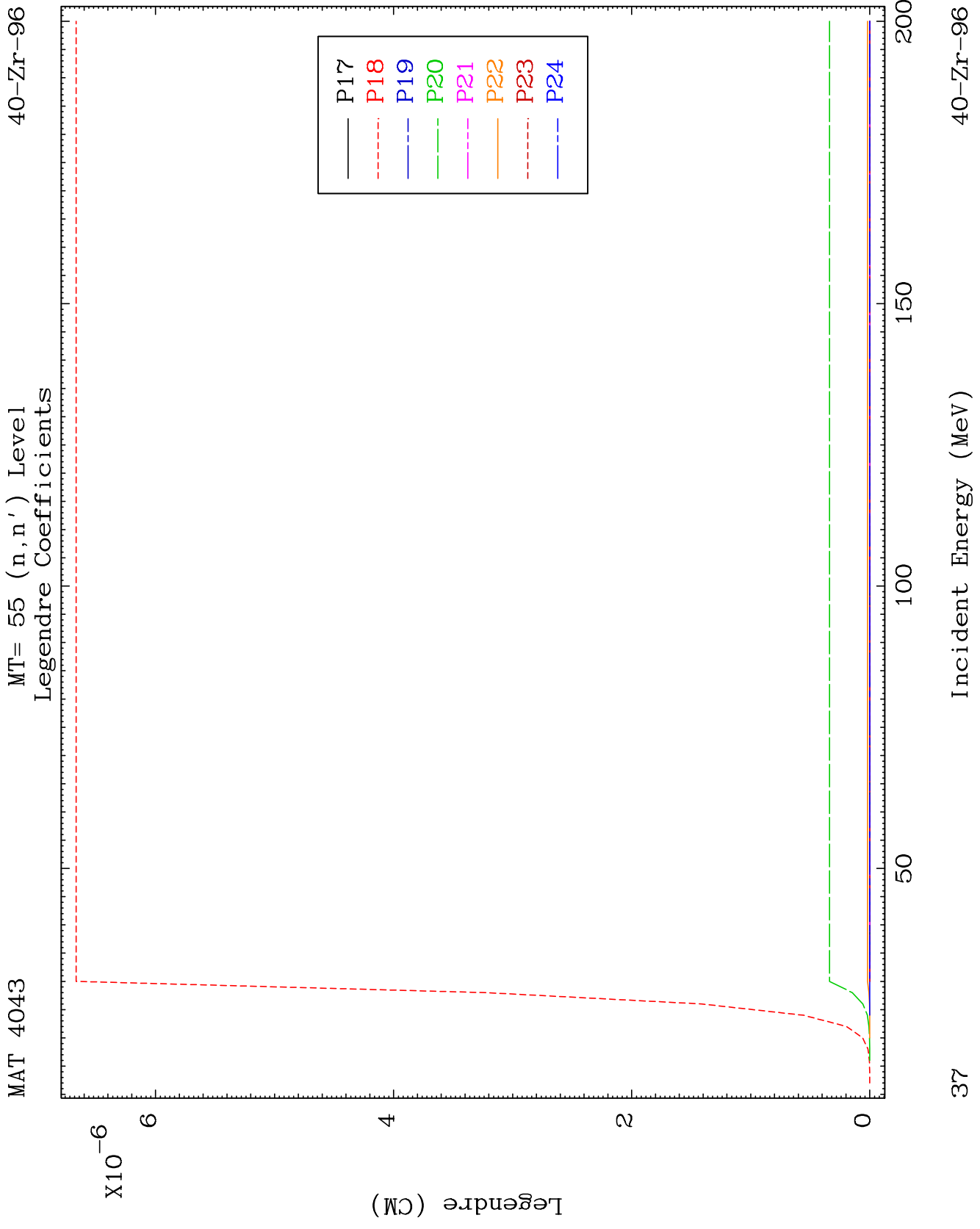
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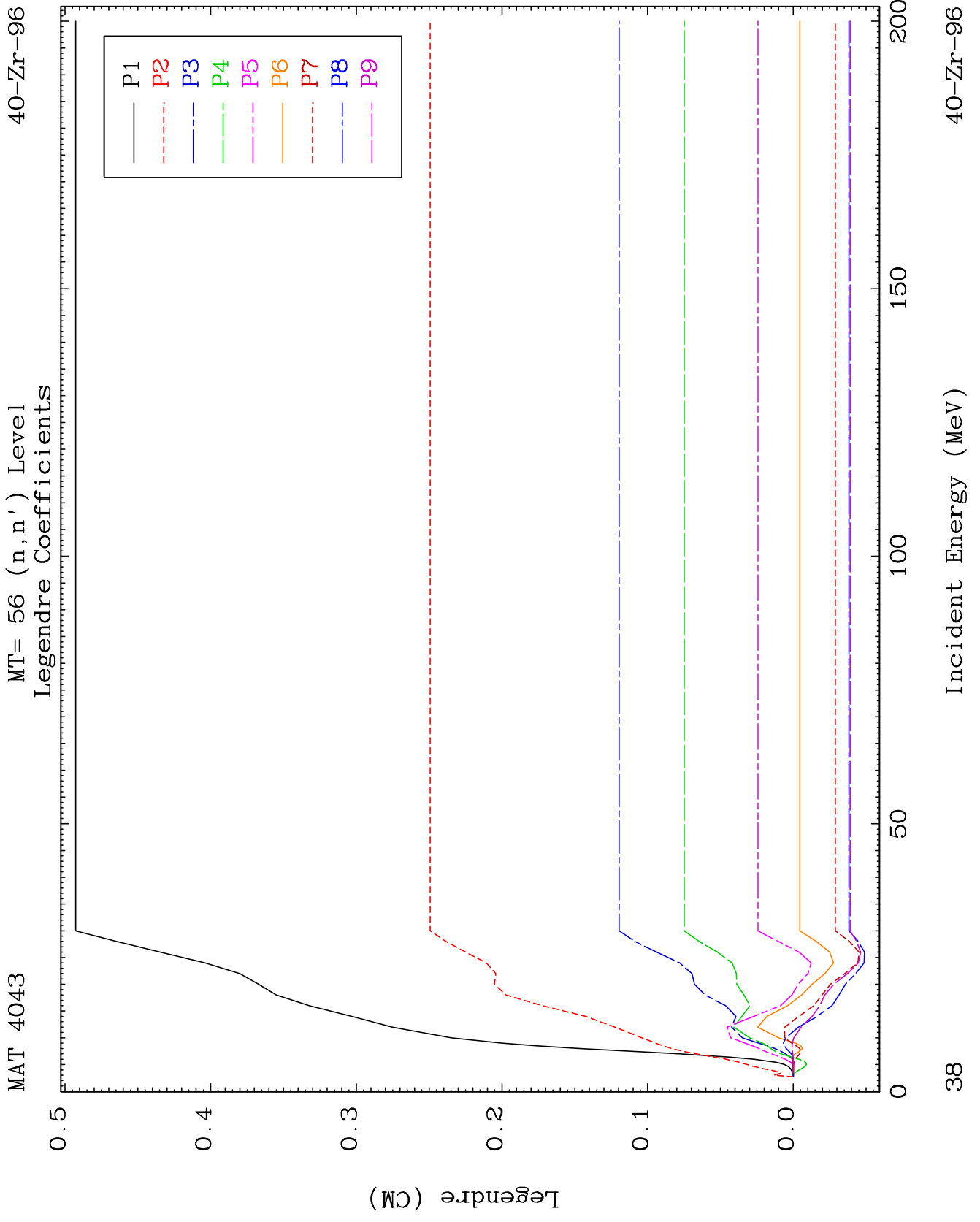


36

Incident Energy (MeV)

40-Zr-96

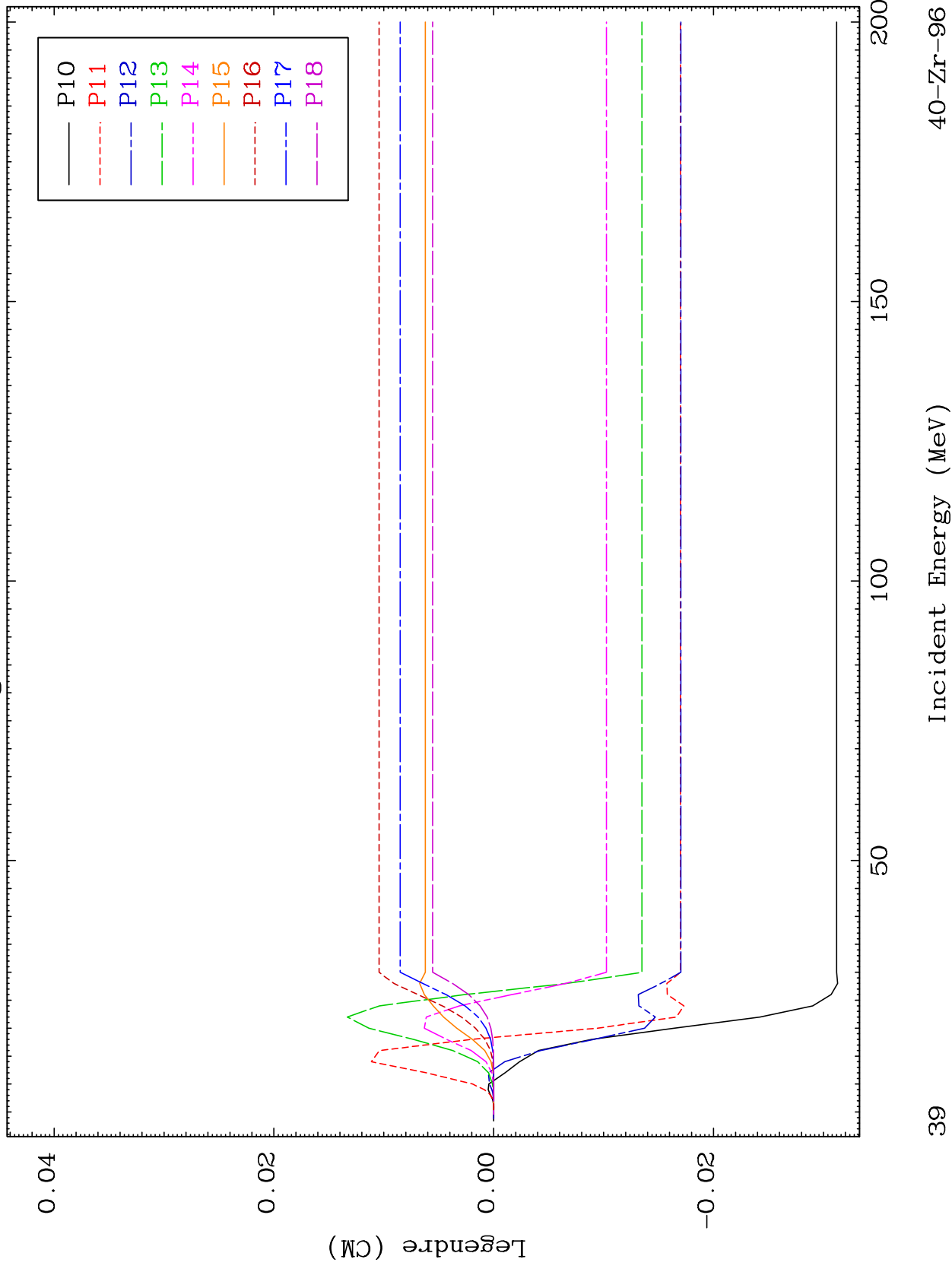




MAT 4043

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

40-Zr-96

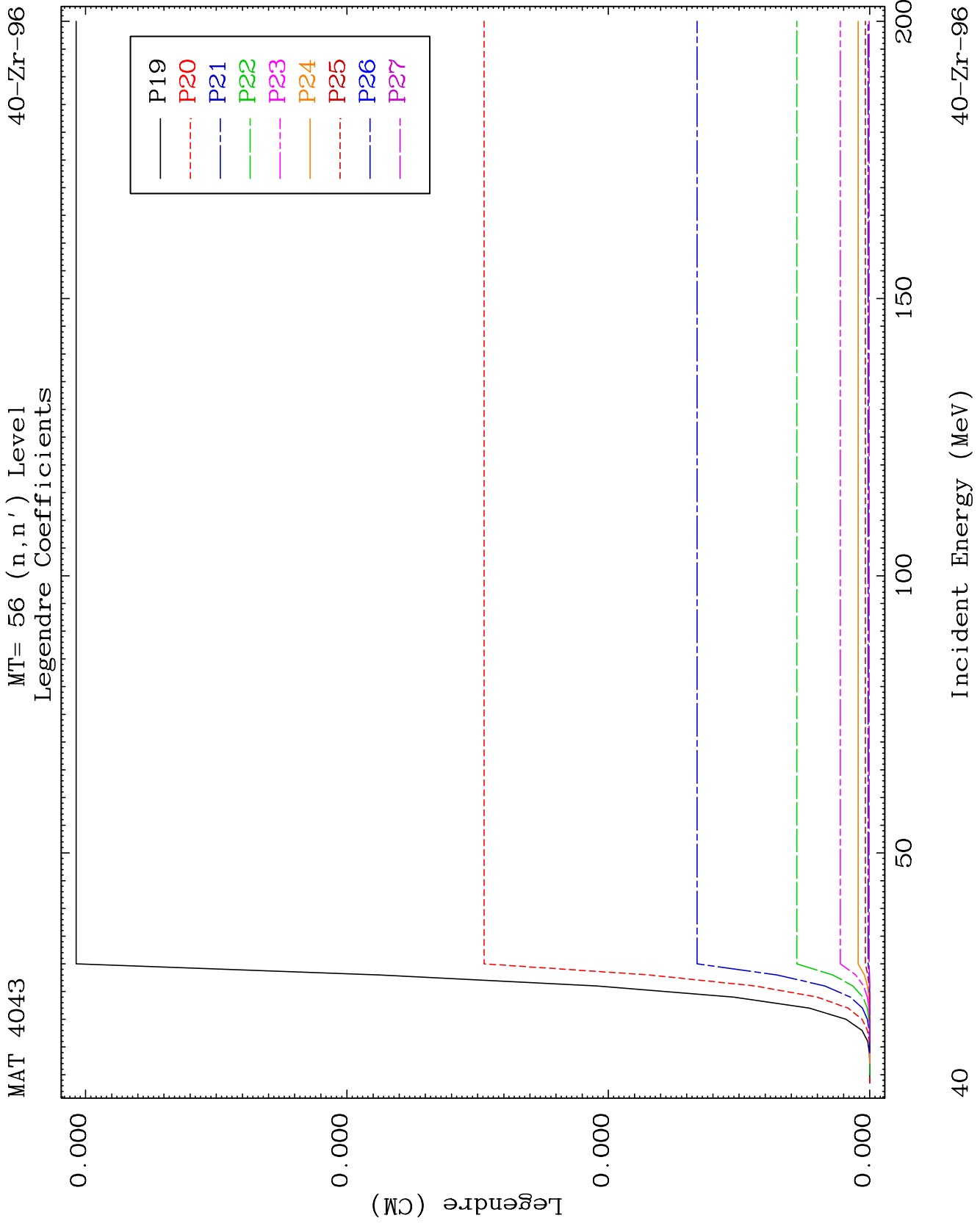


39

Incident Energy (MeV)

40-Zr-96

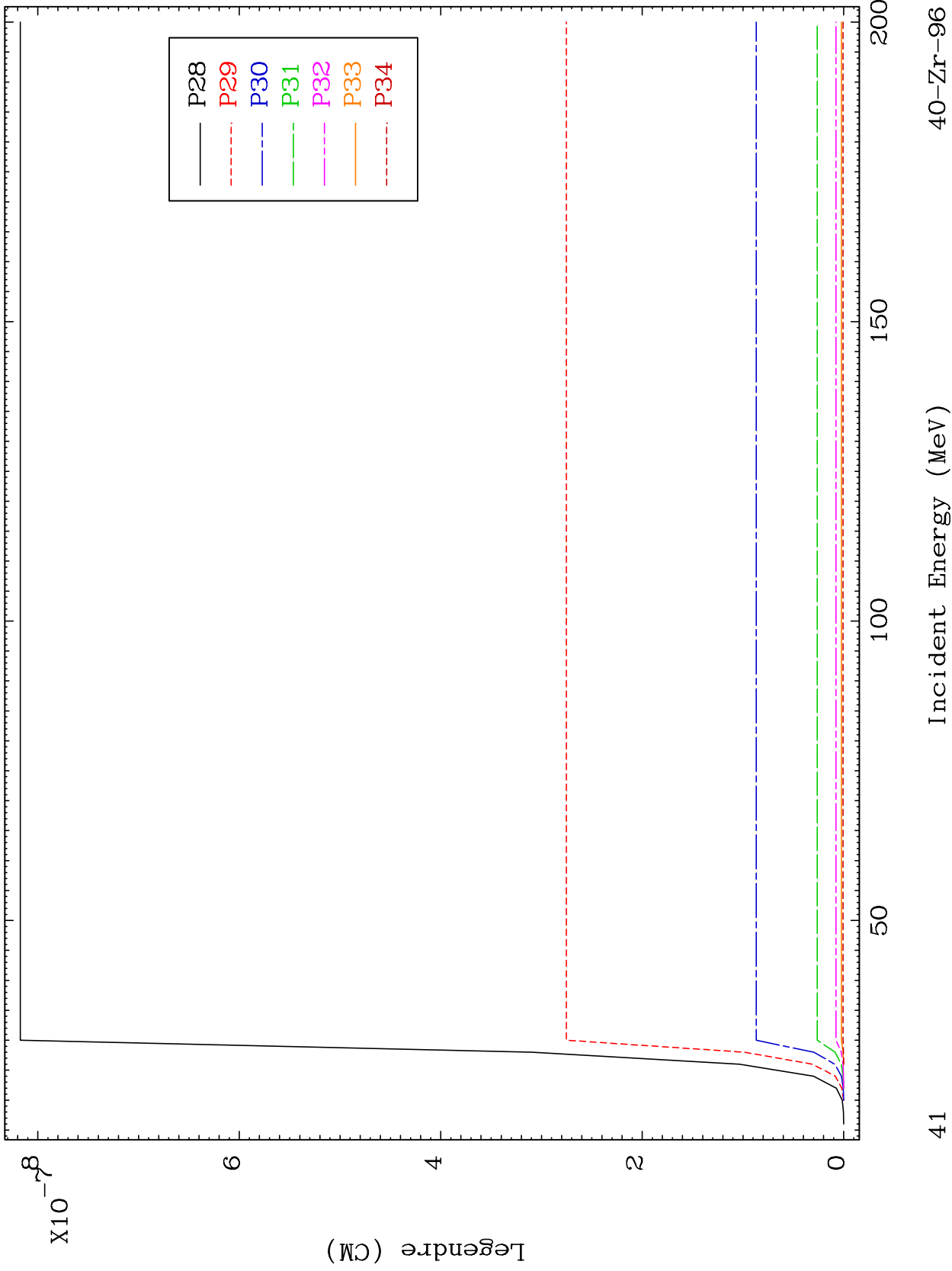




MAT 4043

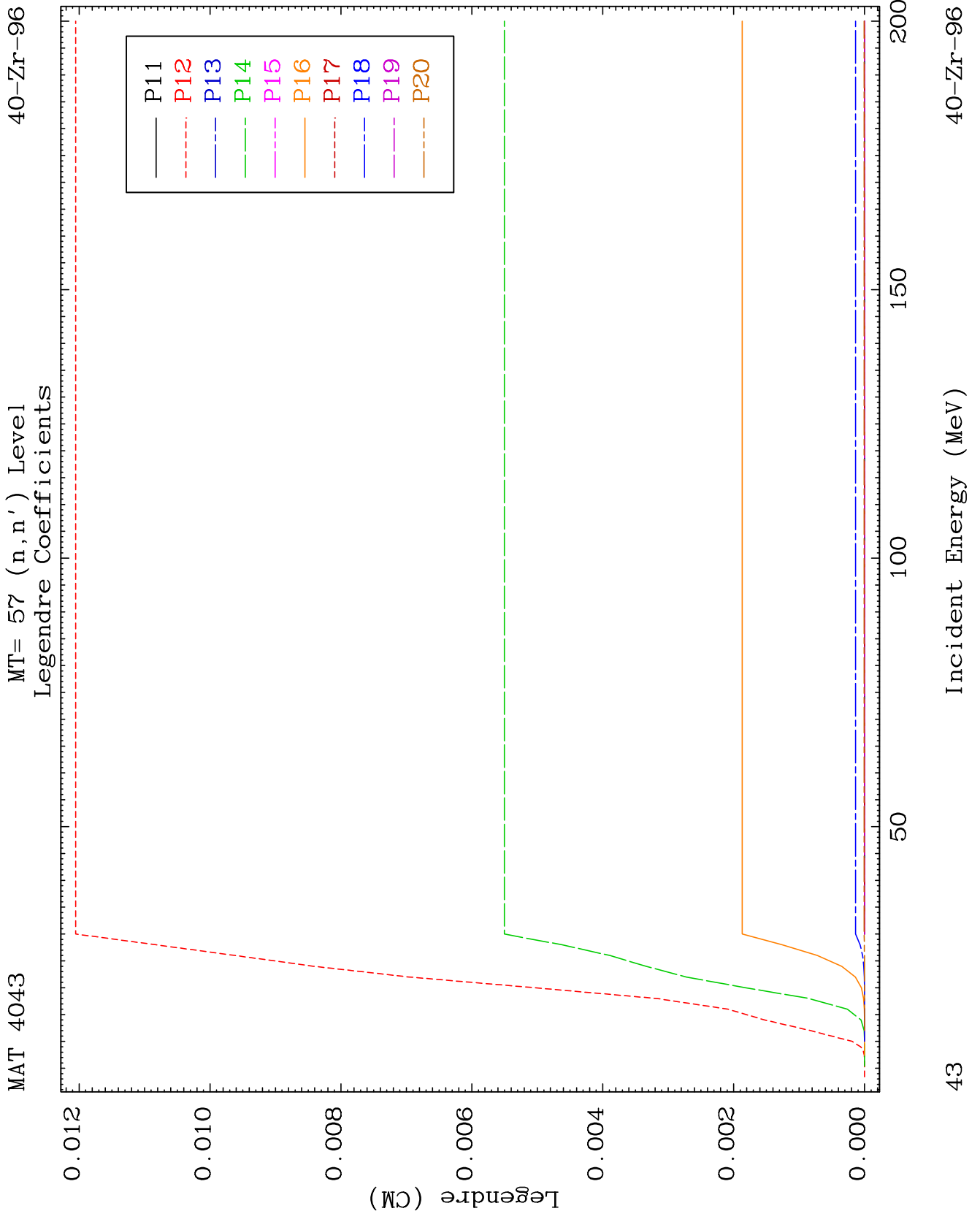
MT= 56 (n,n') Level  
Legendre Coefficients

40-Zr-96



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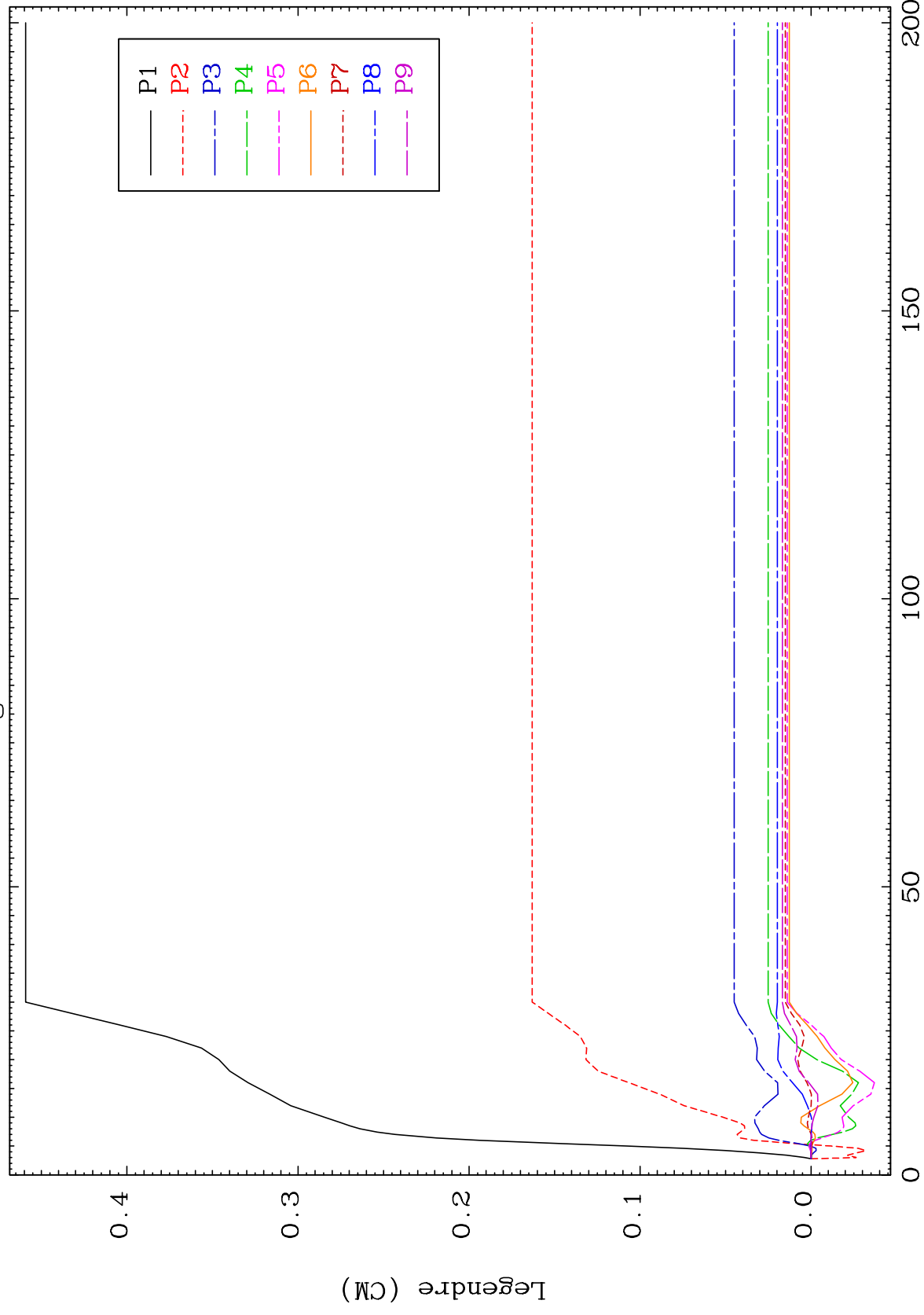




MAT 4043

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

40-Zr-96



40-Zr-96

Incident Energy (MeV)

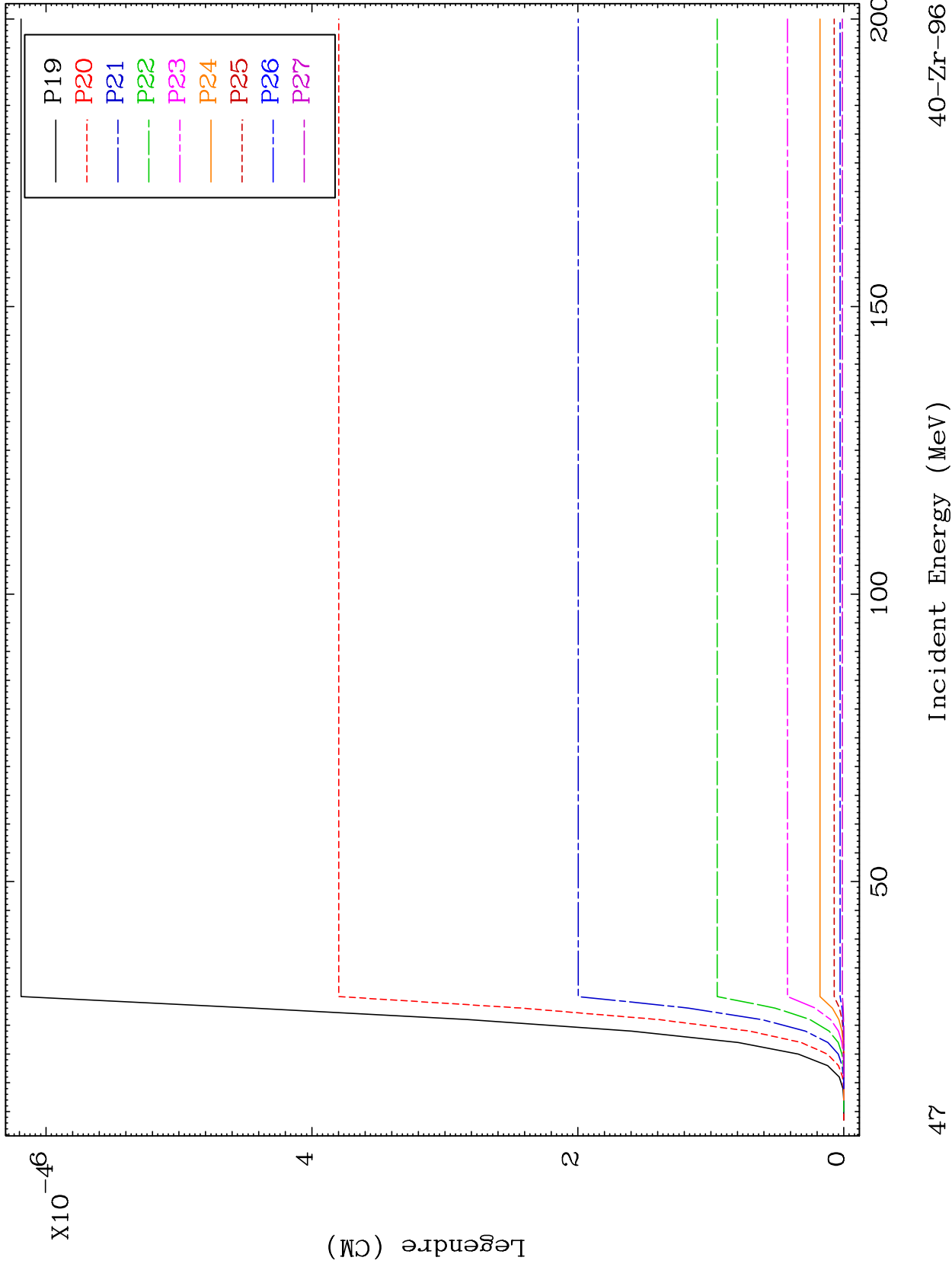
45



MAT 4043

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

40-Zr-96

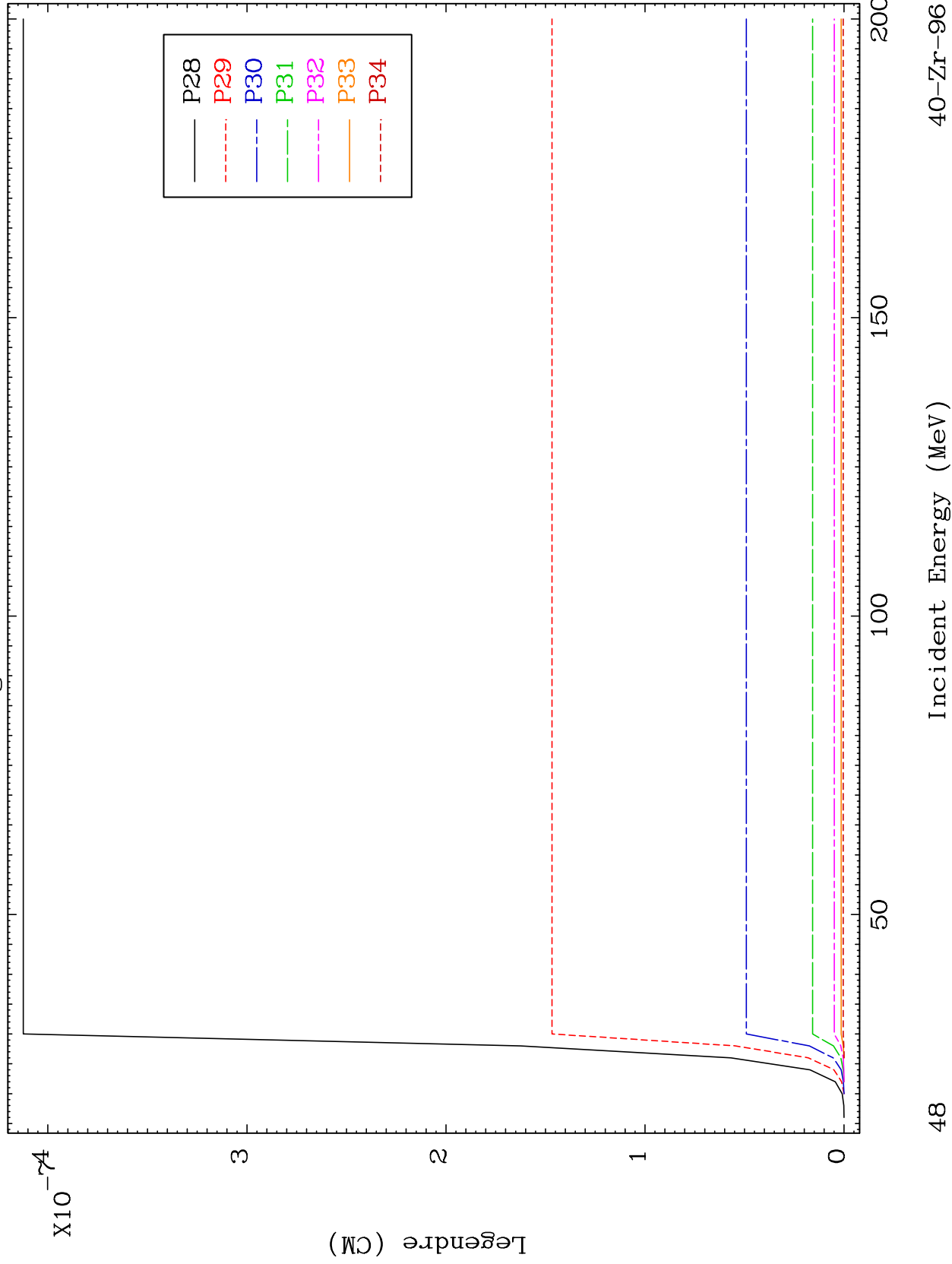




MAT 4043

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

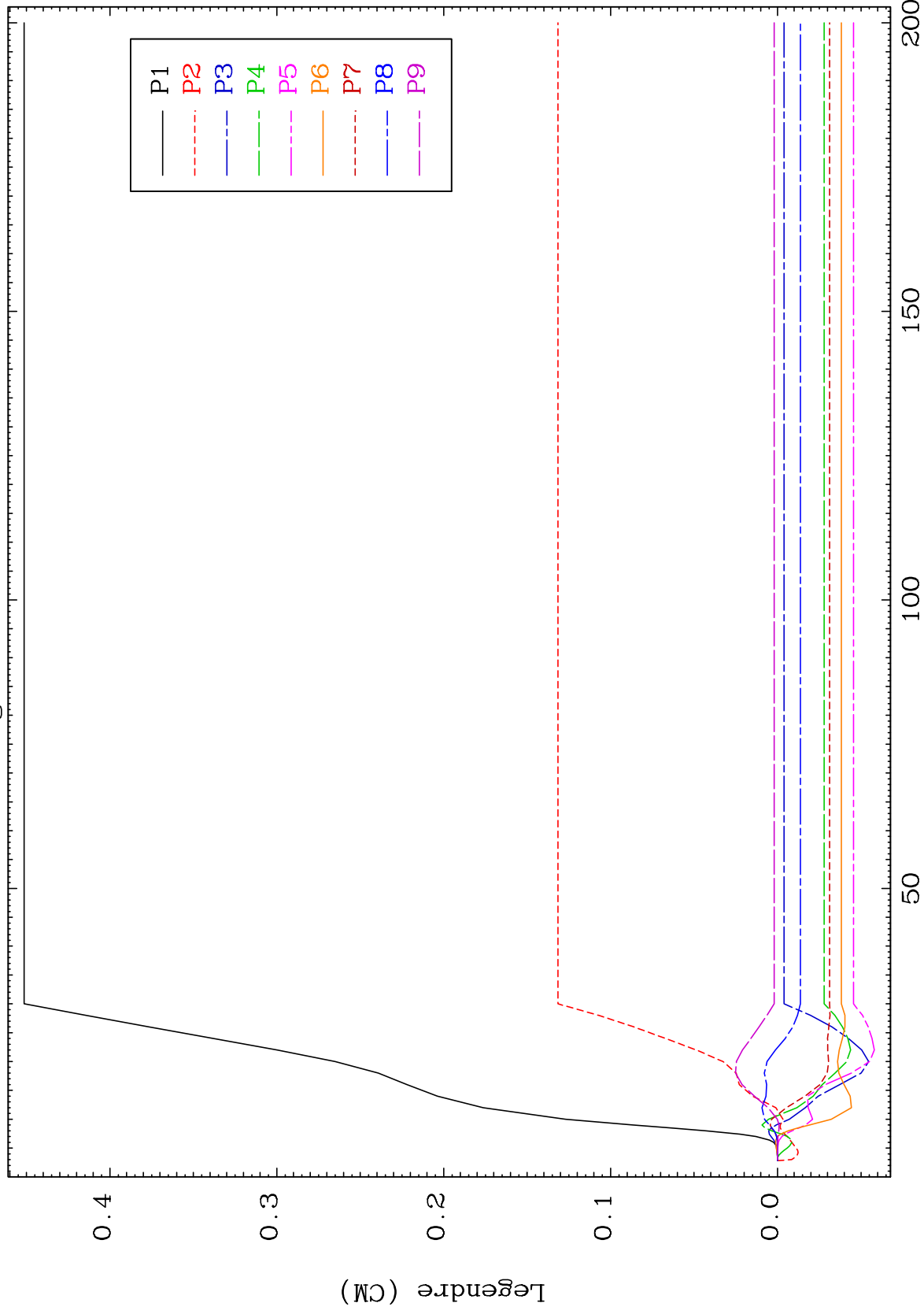
40-Zr-96



MAT 4043

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

40-Zr-96



49

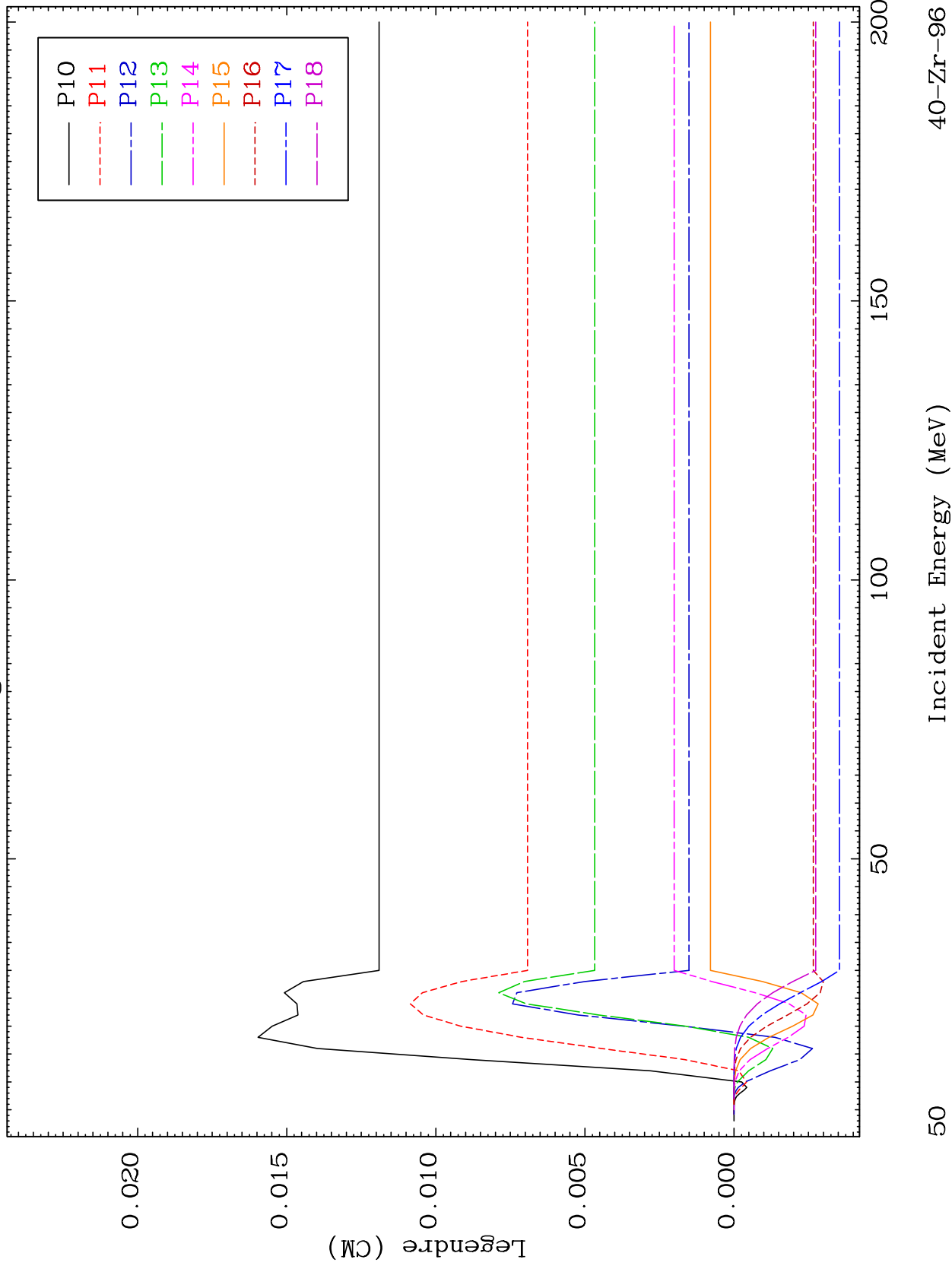
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

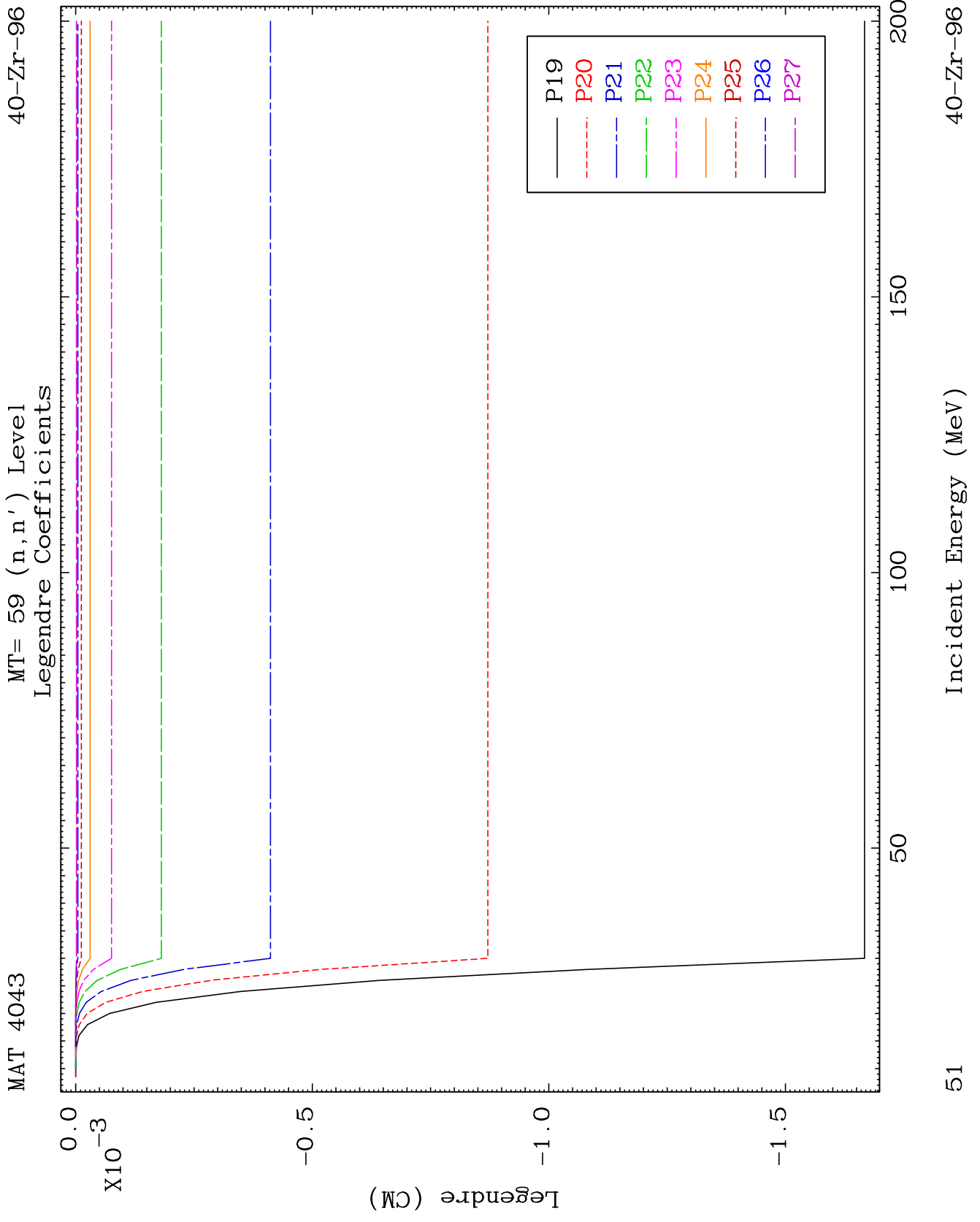
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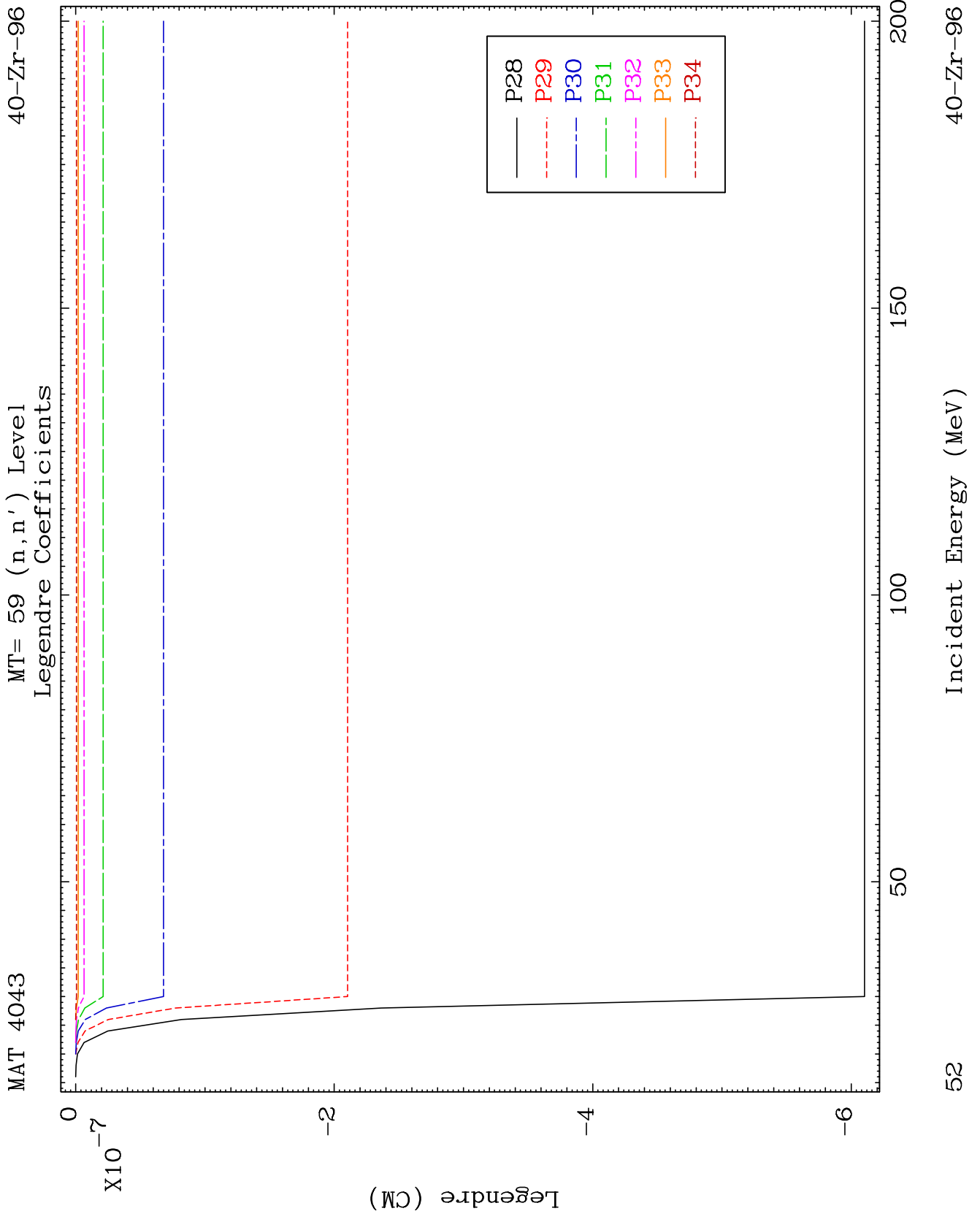


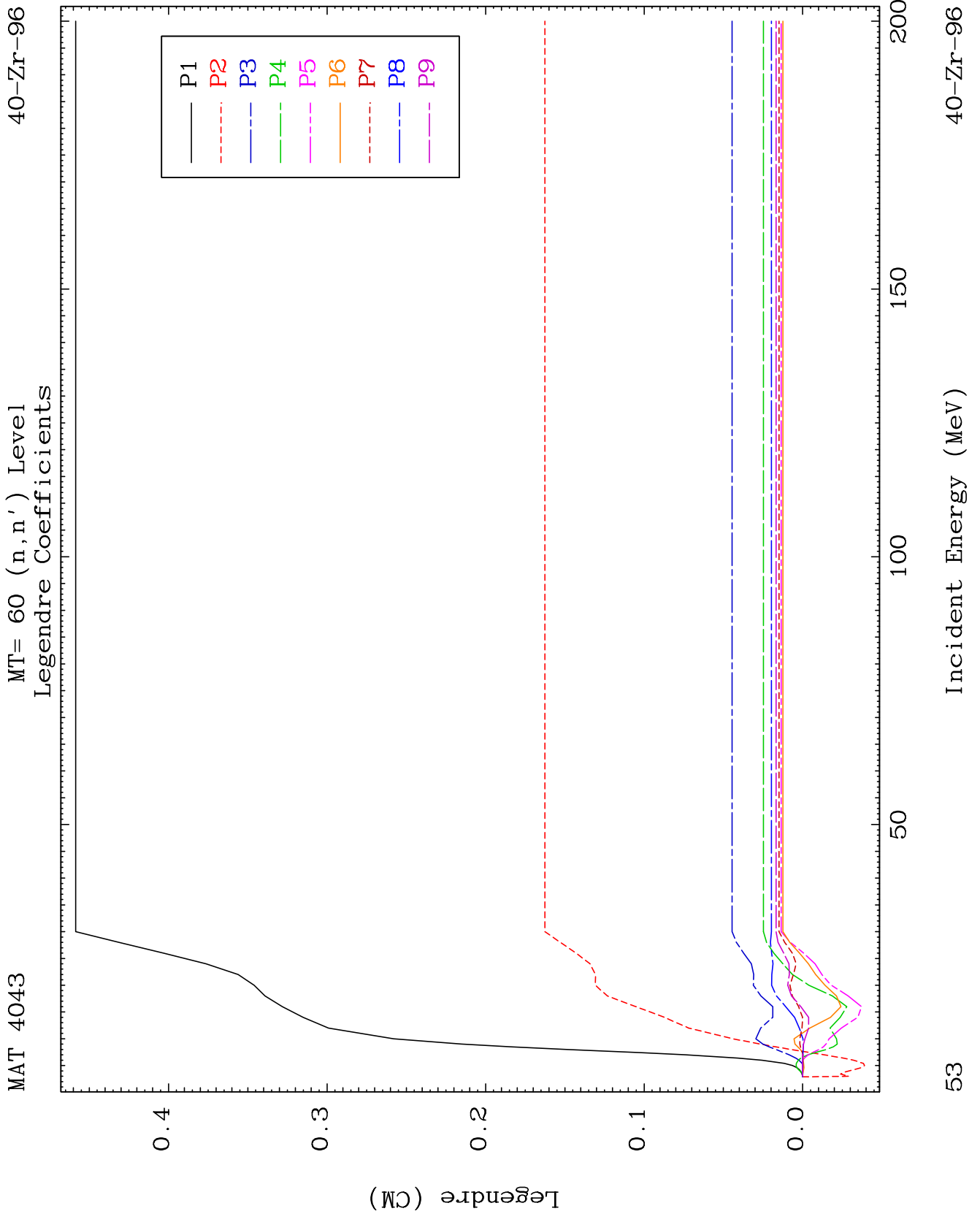
40-Zr-96

Incident Energy (MeV)

50





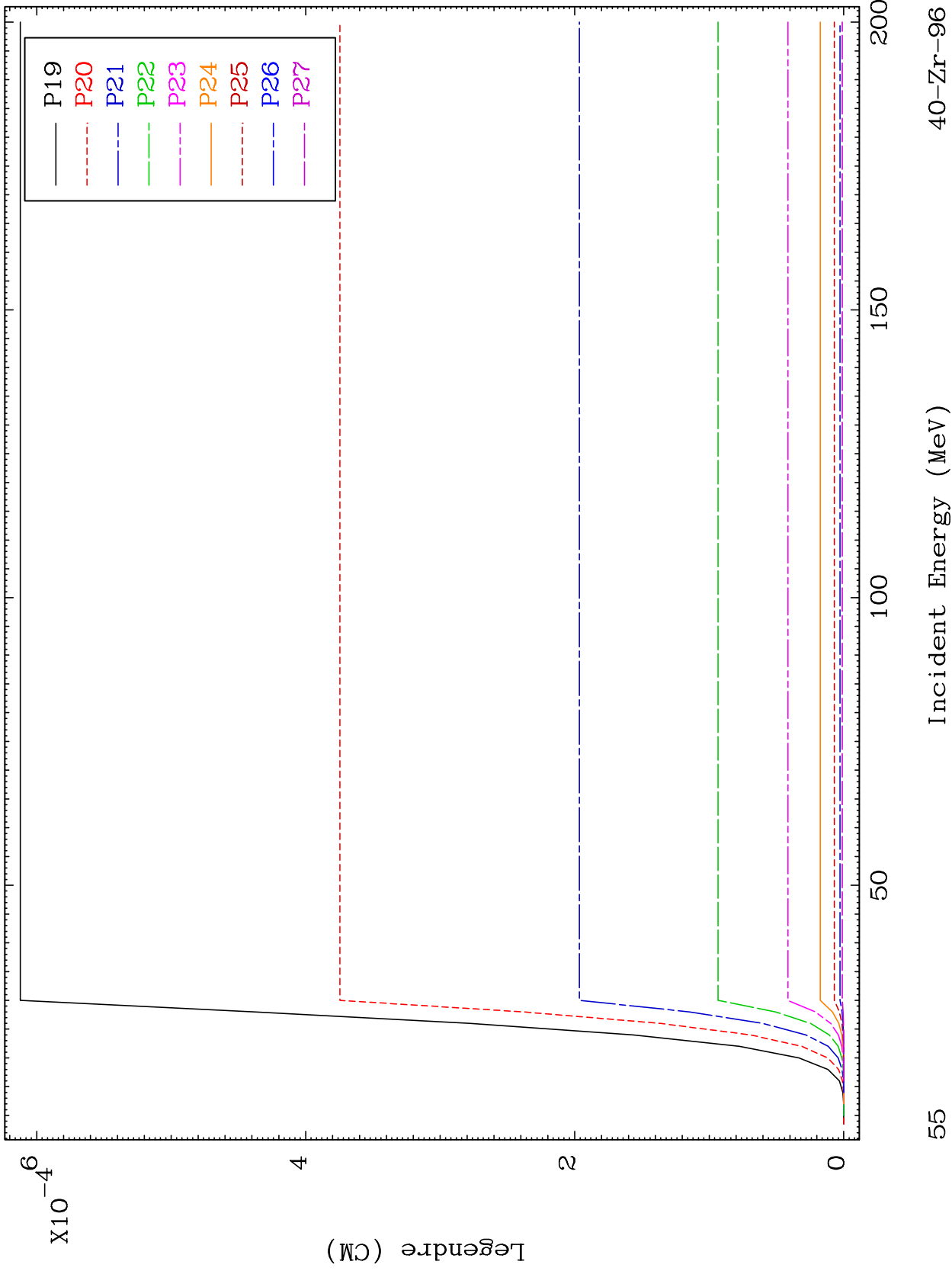




MAT 4043

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

40-Zr-96



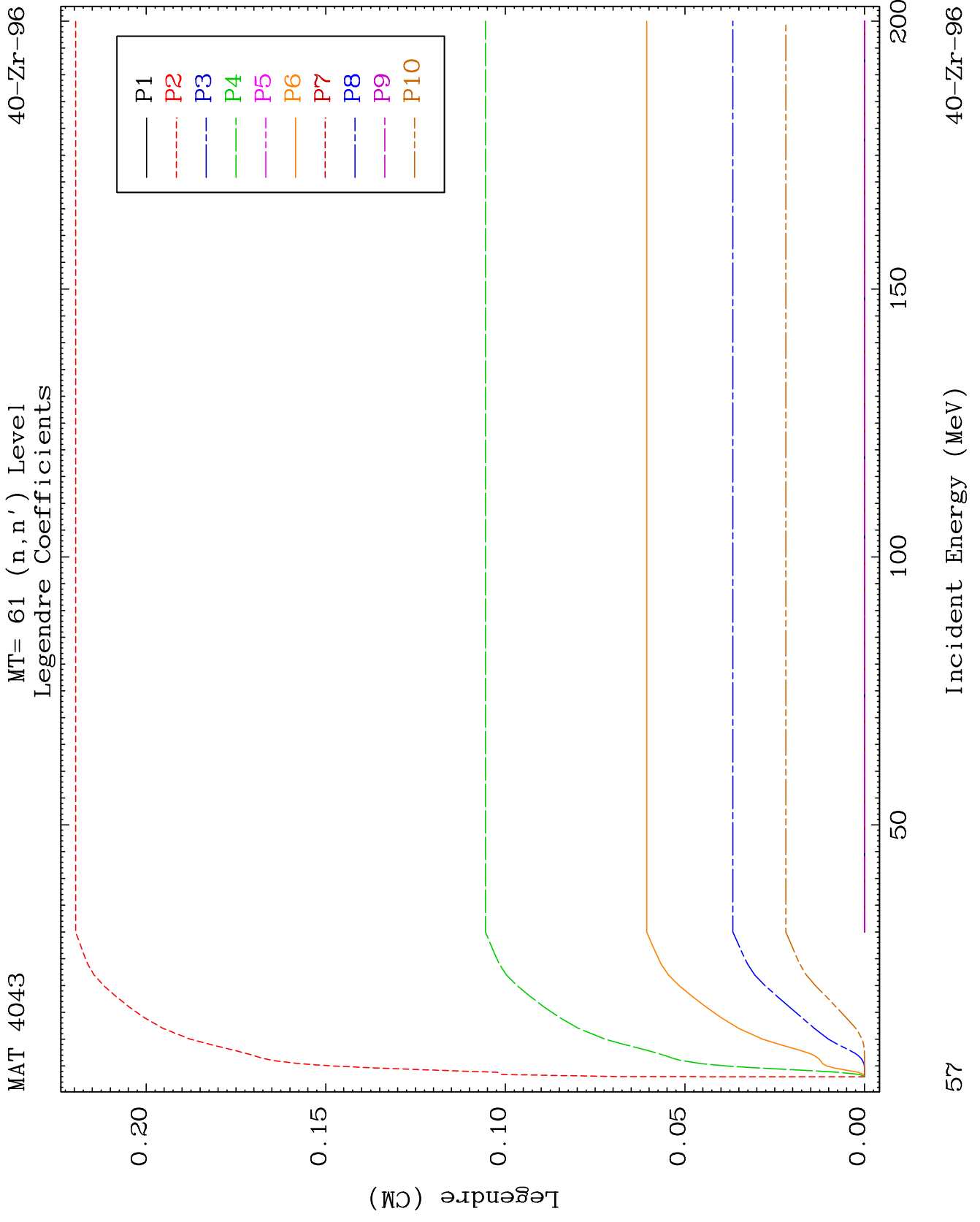
55

Incident Energy (MeV)

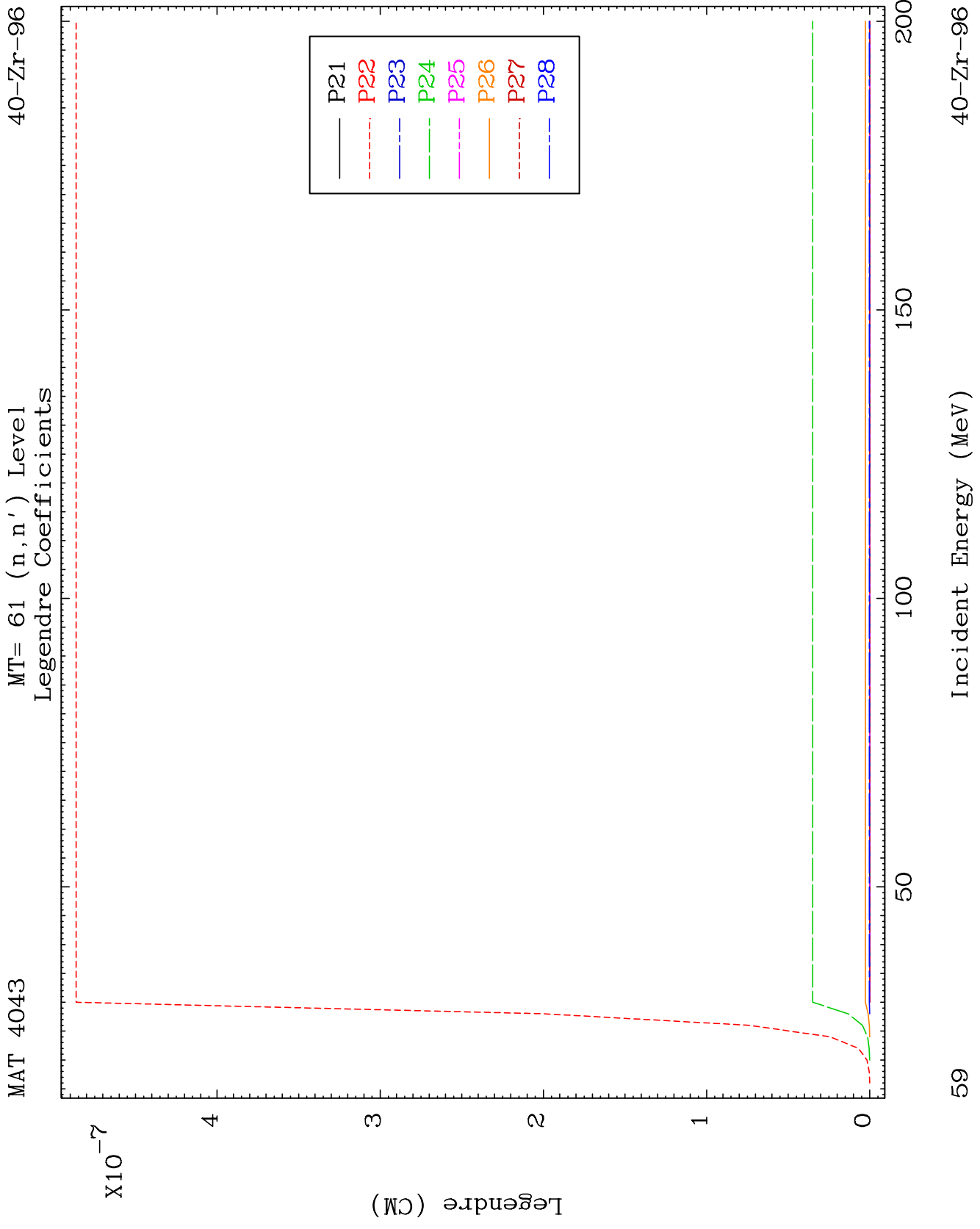
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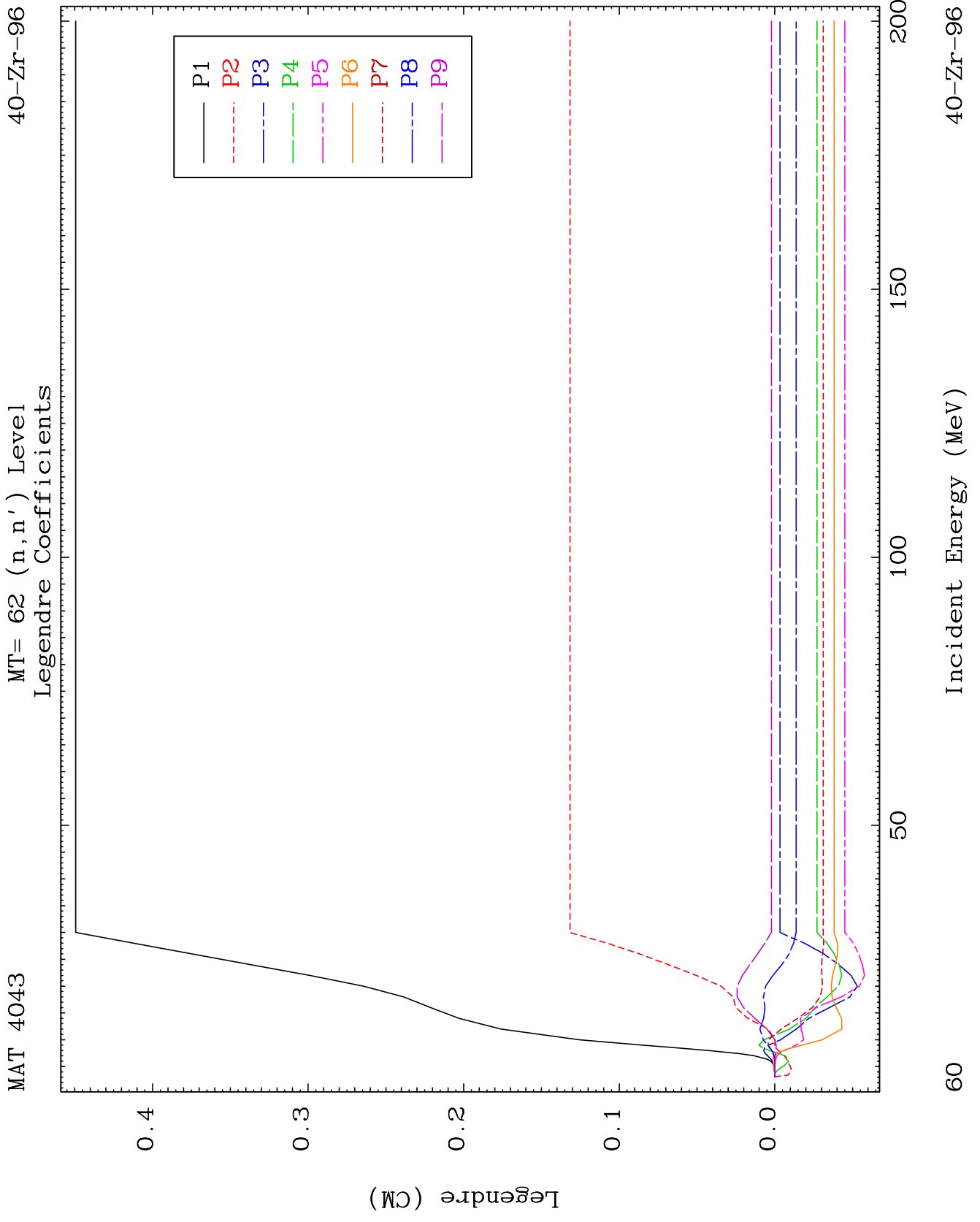








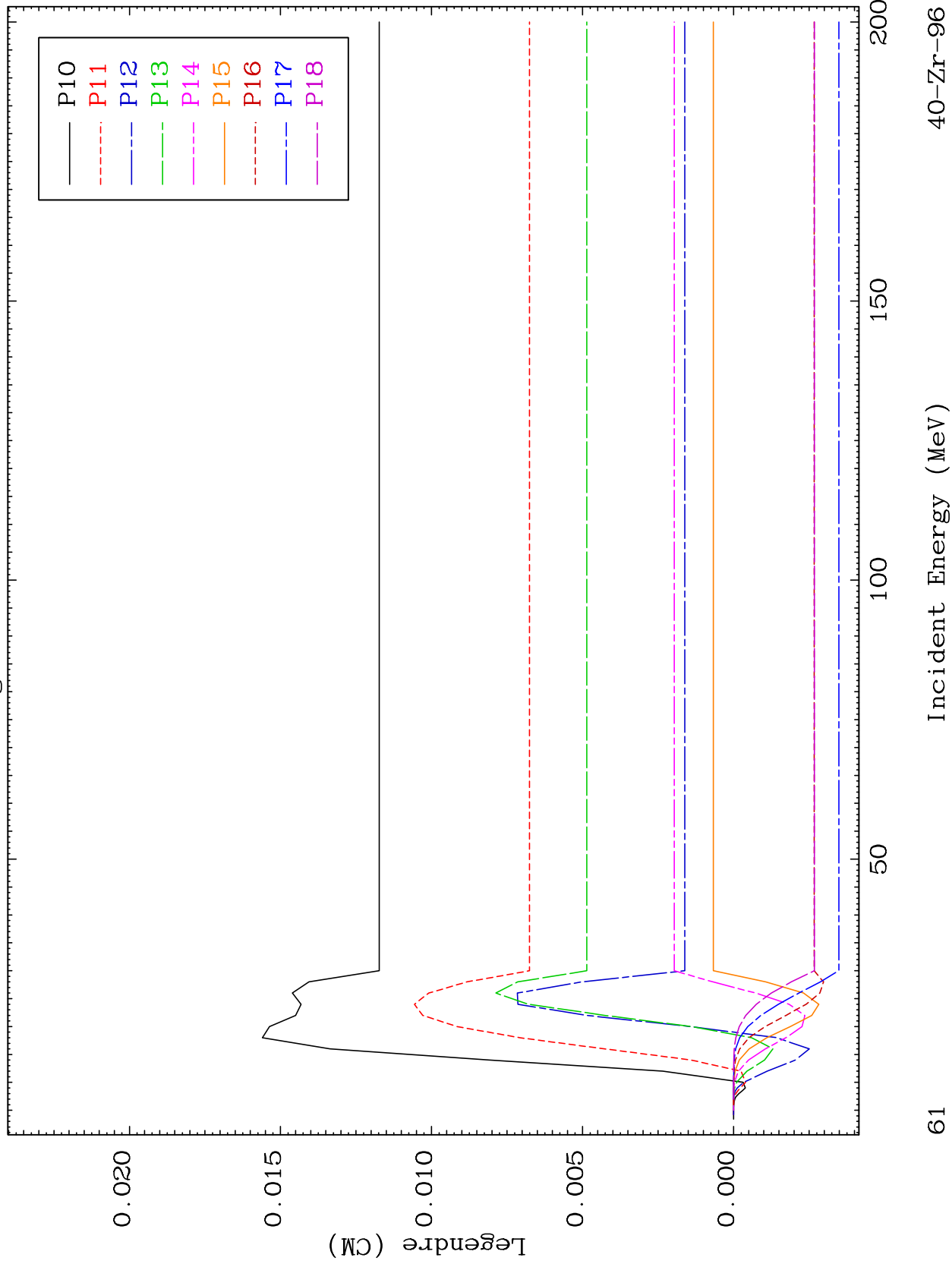




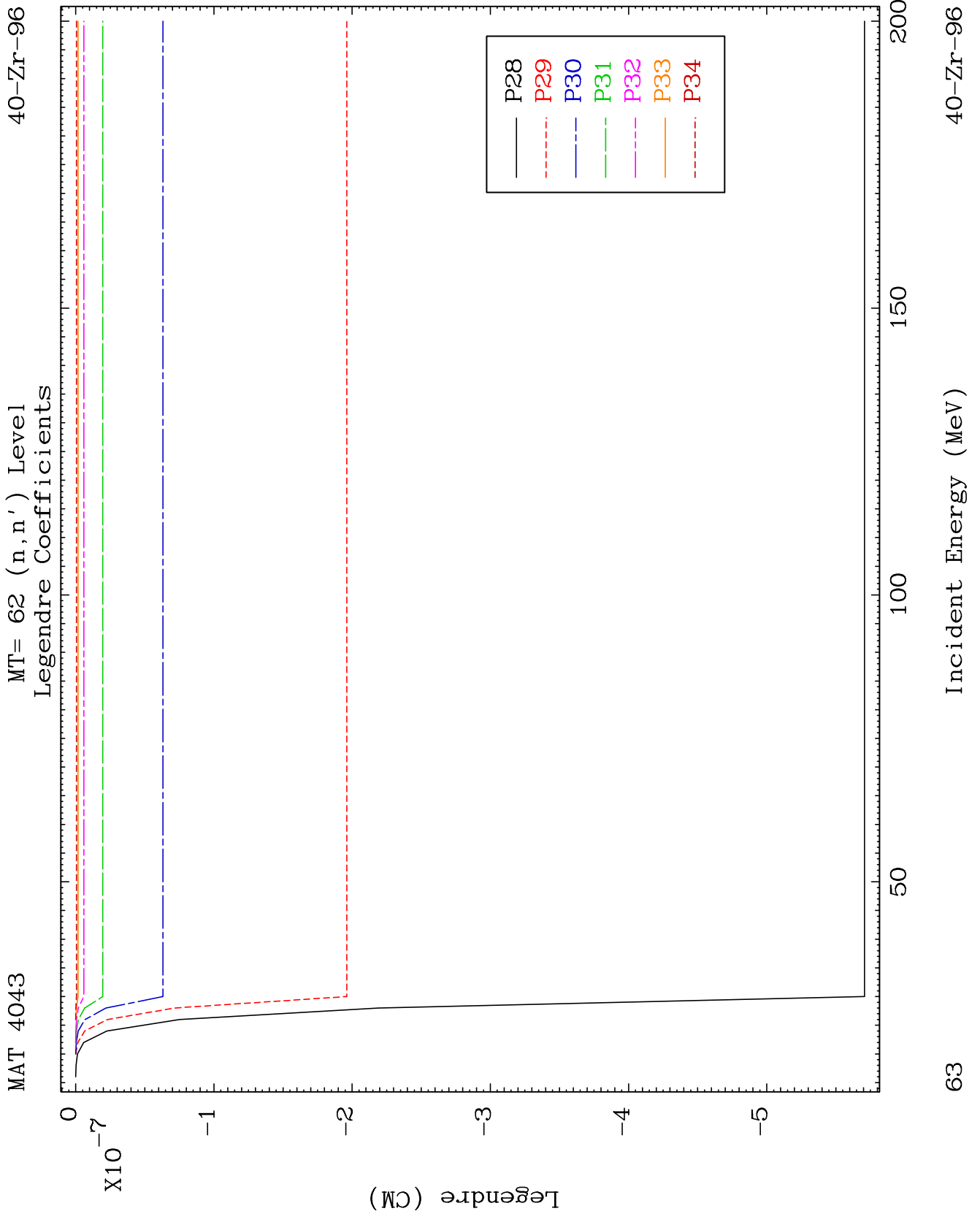
MAT 4043

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

40-Zr-96





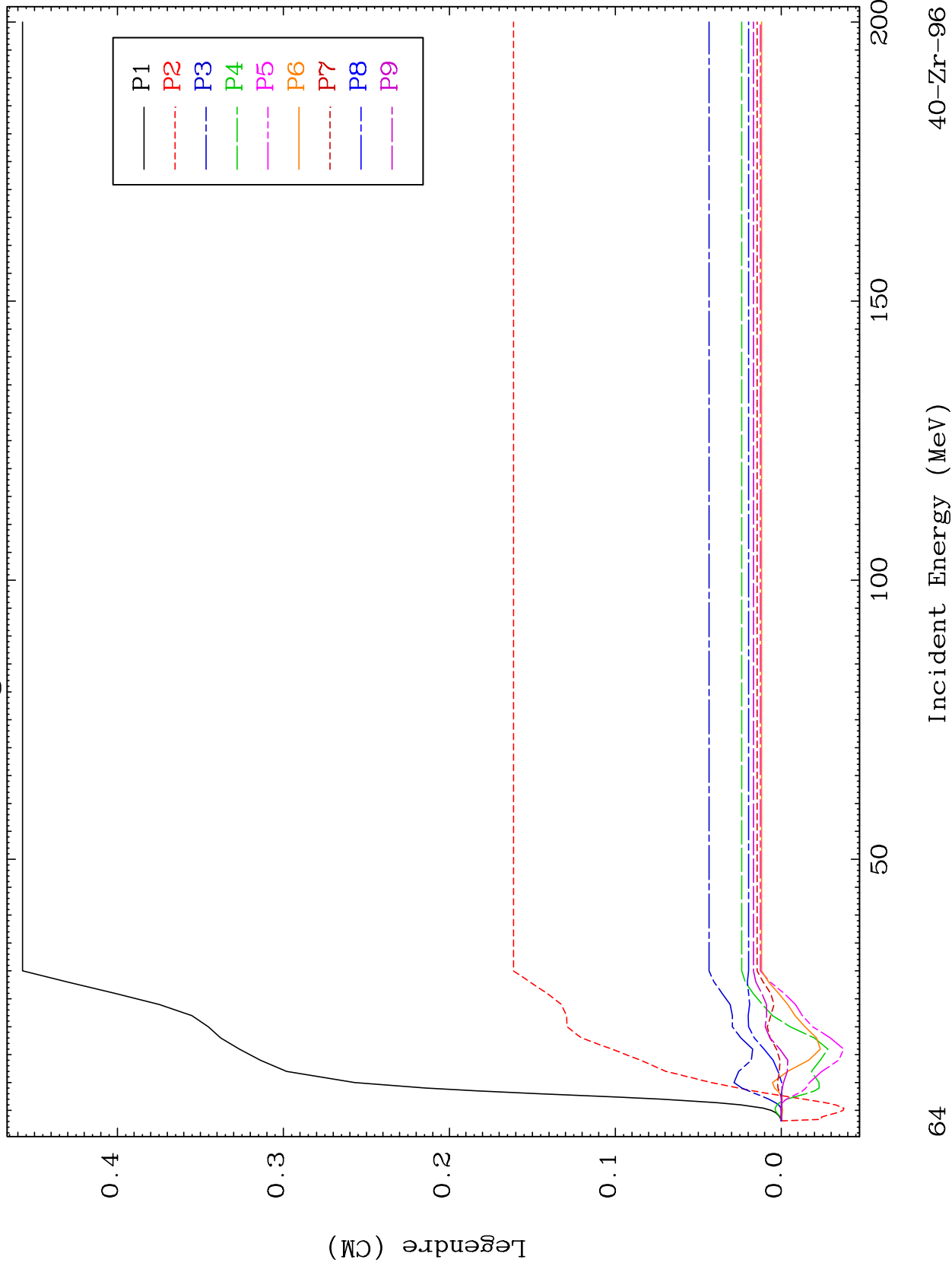




MAT 4043

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

40-Zr-96



64

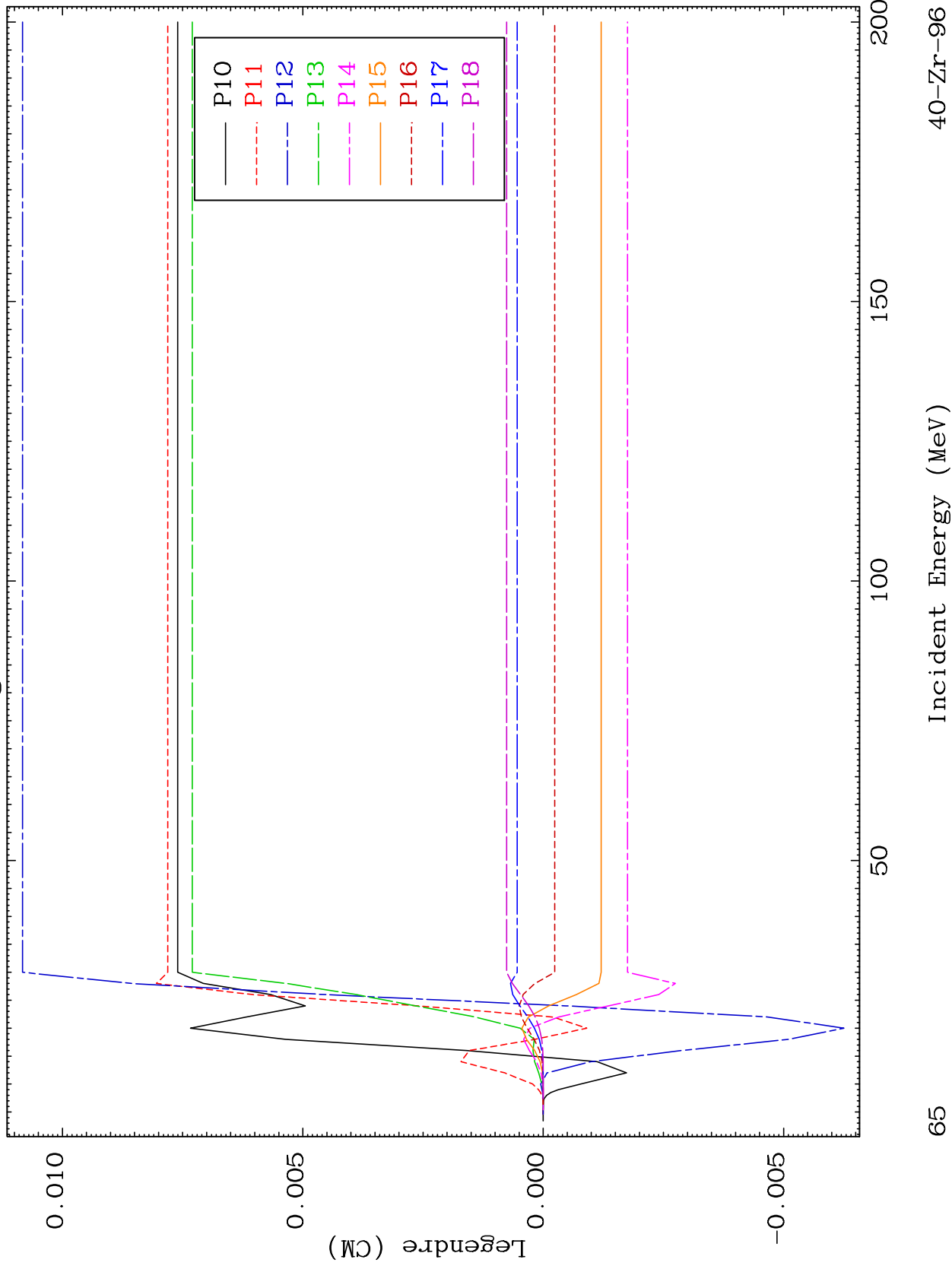
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



65

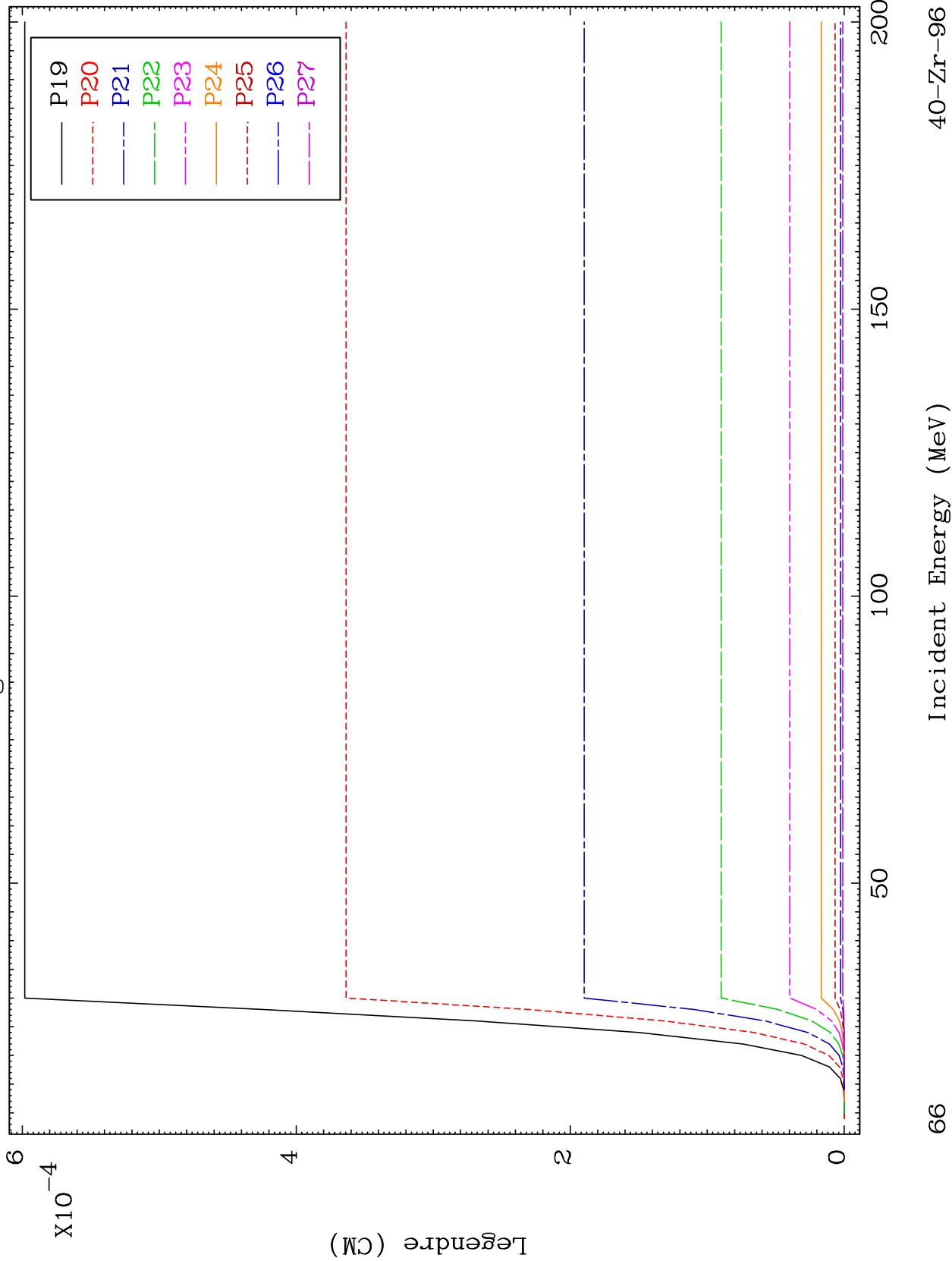
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



66

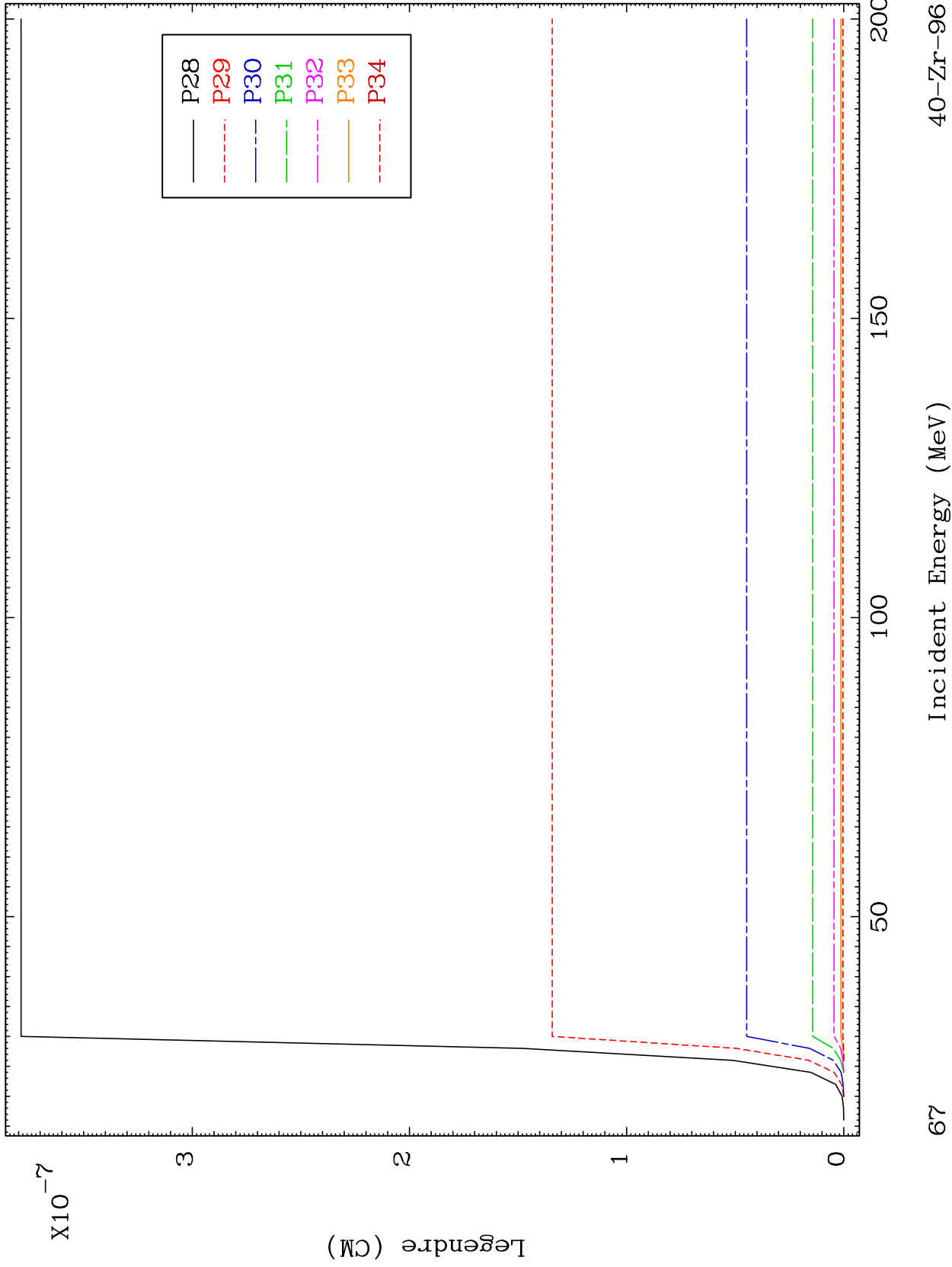
Incident Energy (MeV)

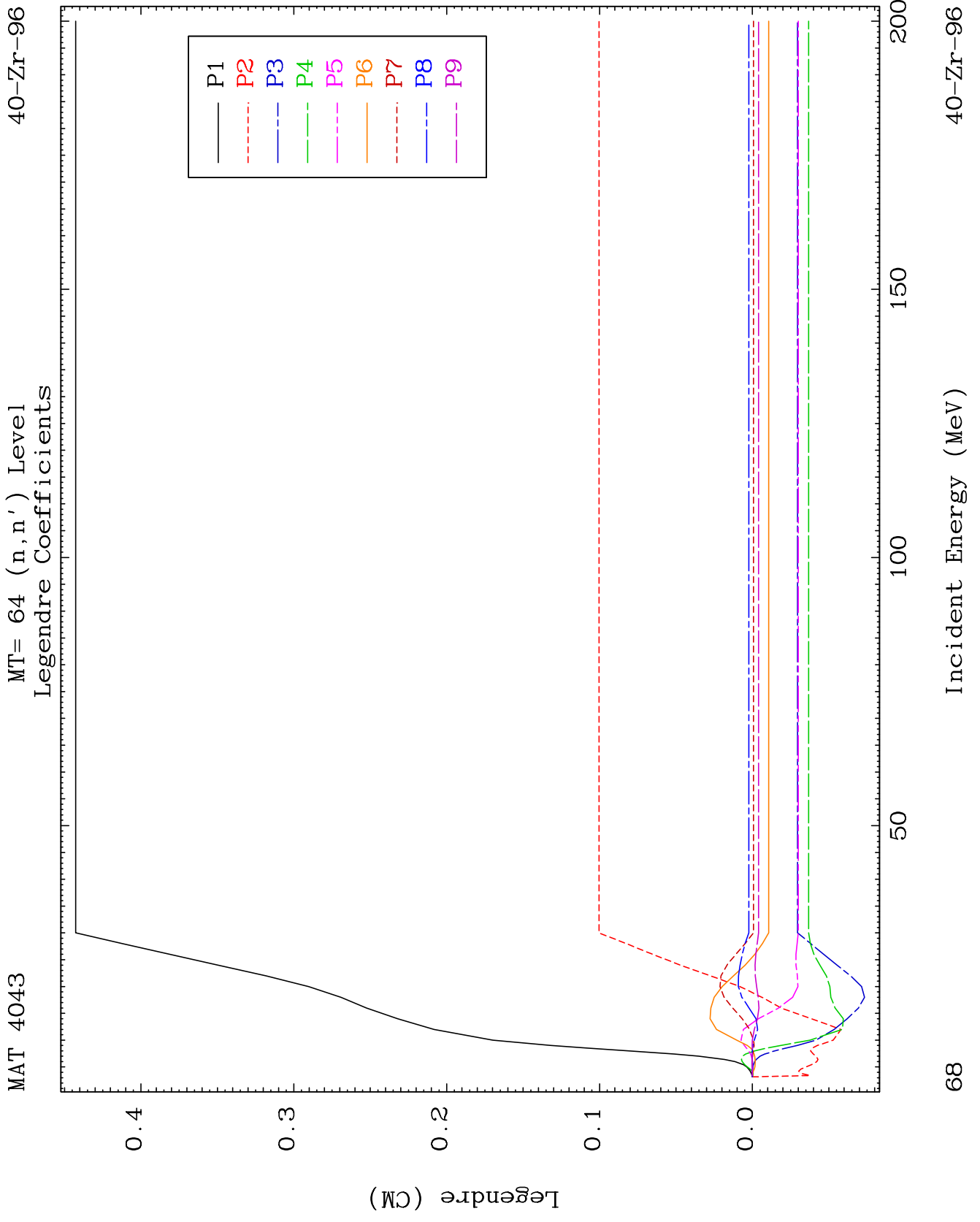
40-Zr-96

MAT 4043

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

40-Zr-96

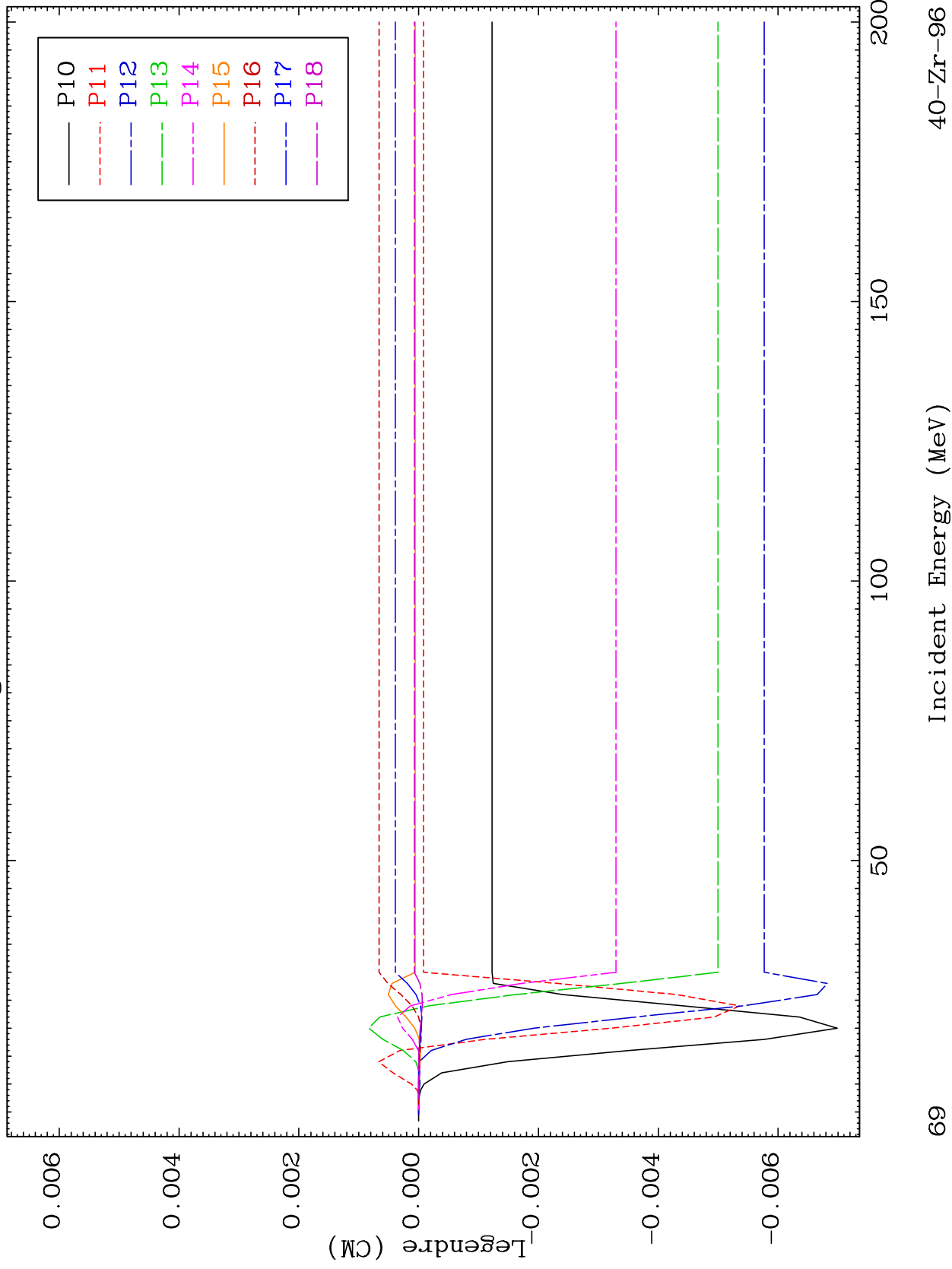




MAT 4043

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

40-Zr-96

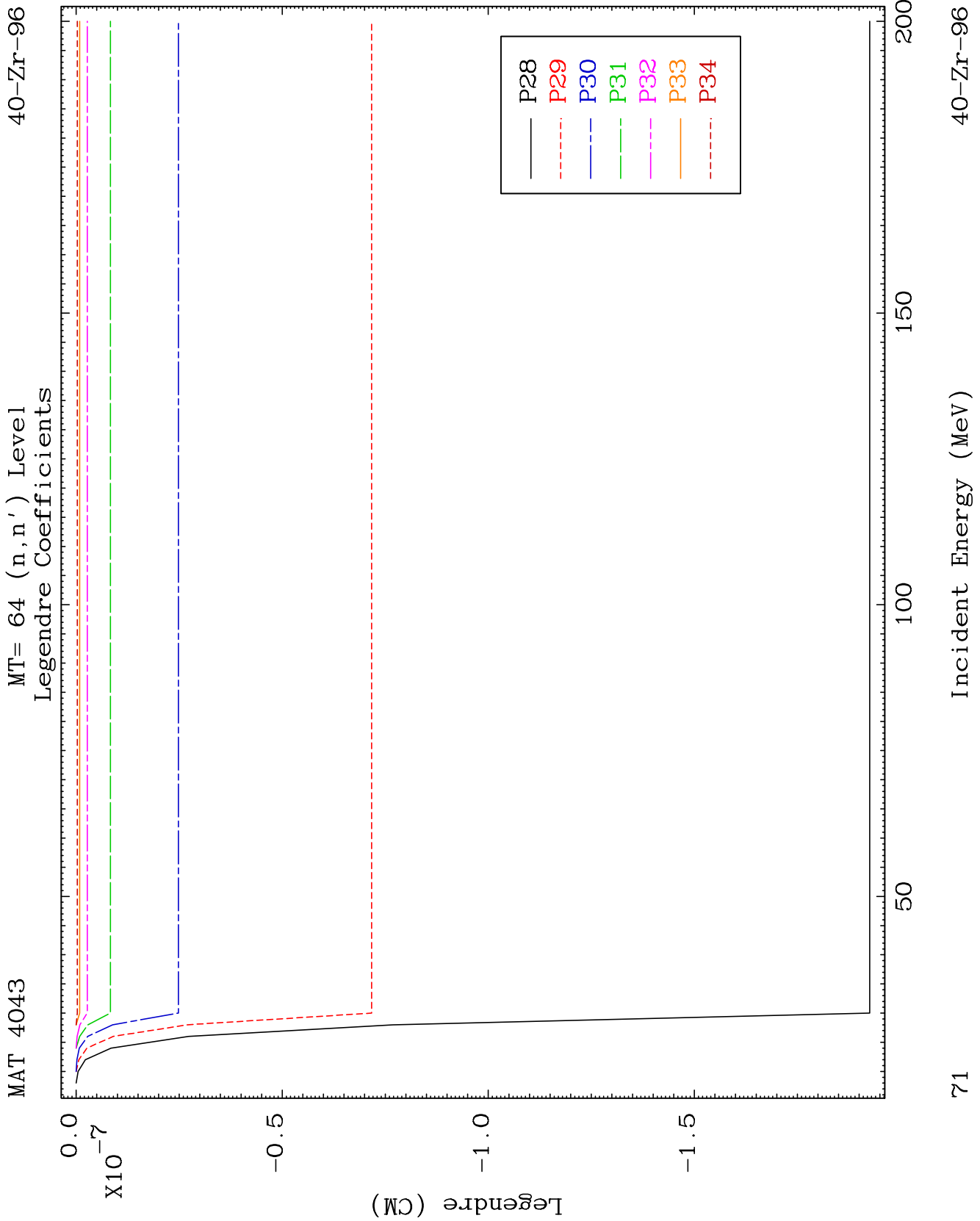


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Incident Energy (MeV)

40-Zr-96



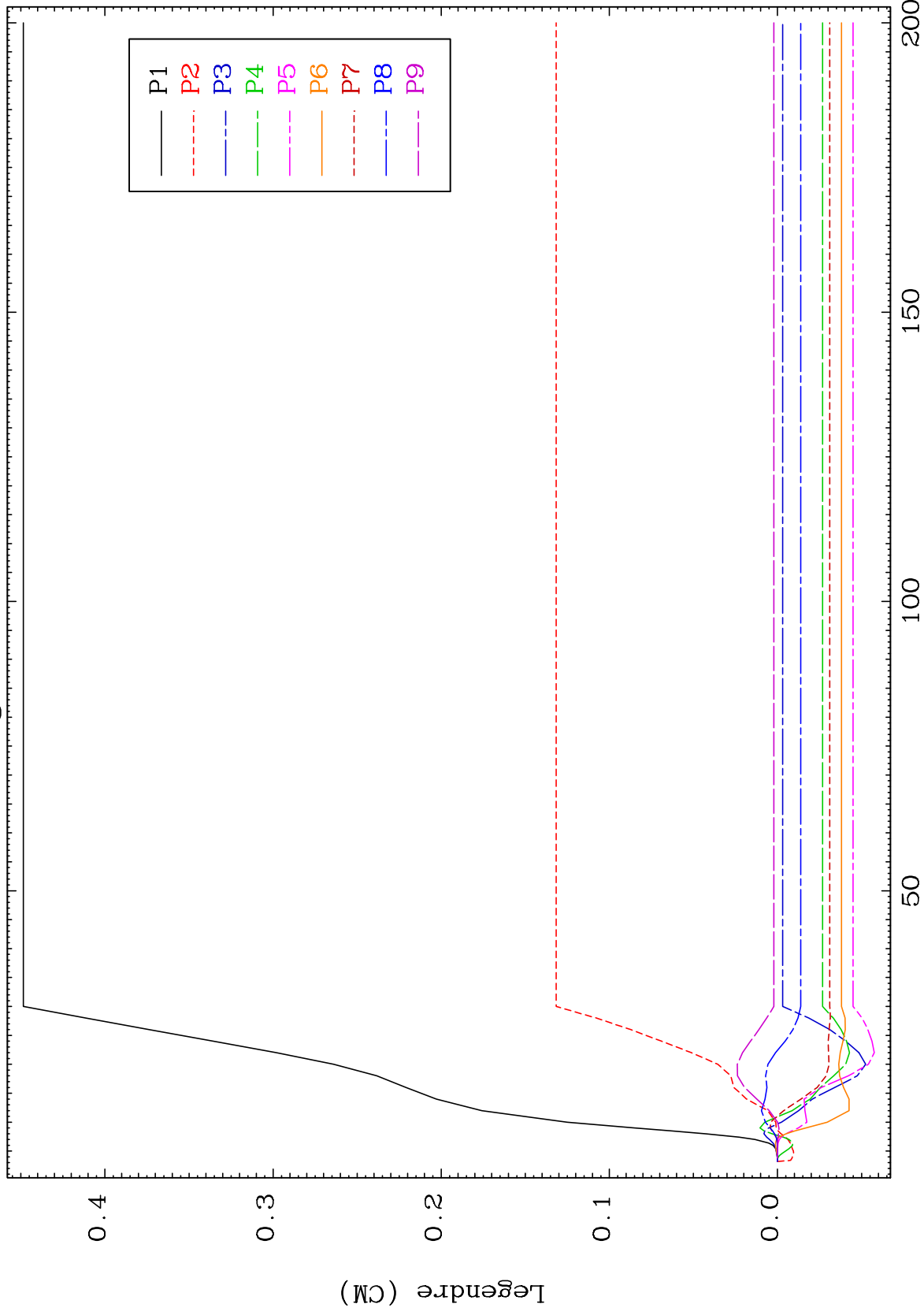




MAT 4043

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

40-Zr-96



72

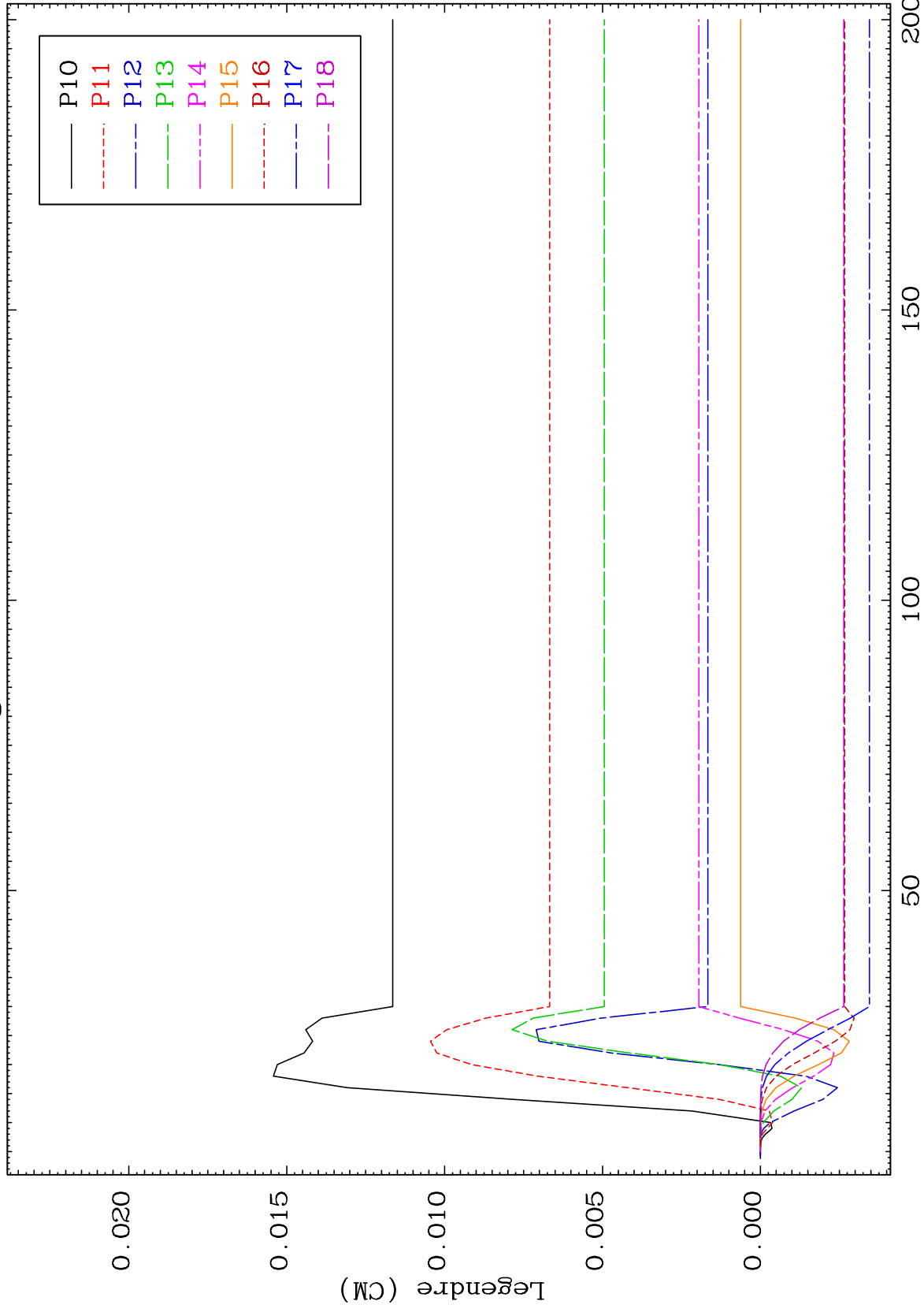
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

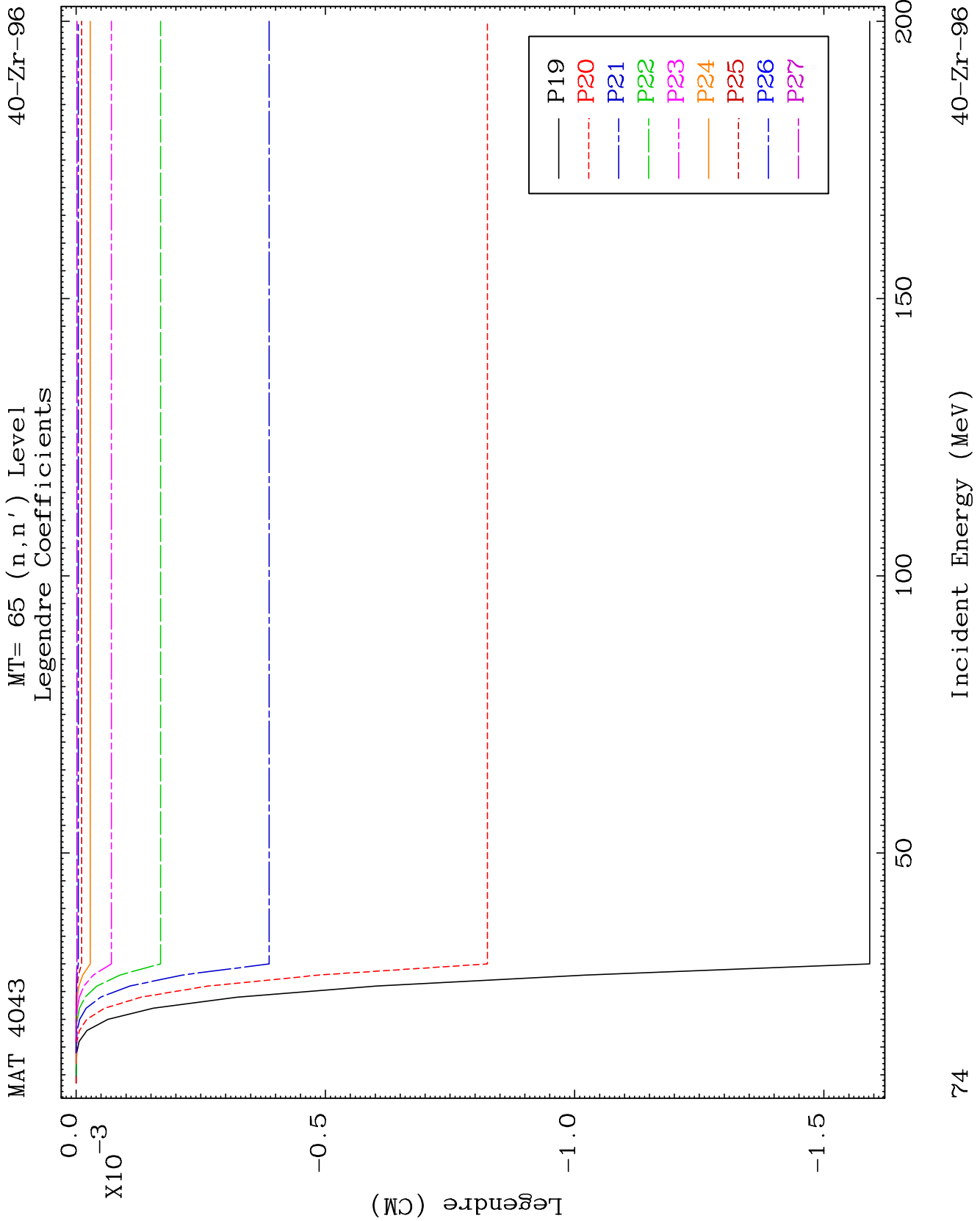
40-Zr-96



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Incident Energy (MeV)

40-Zr-96

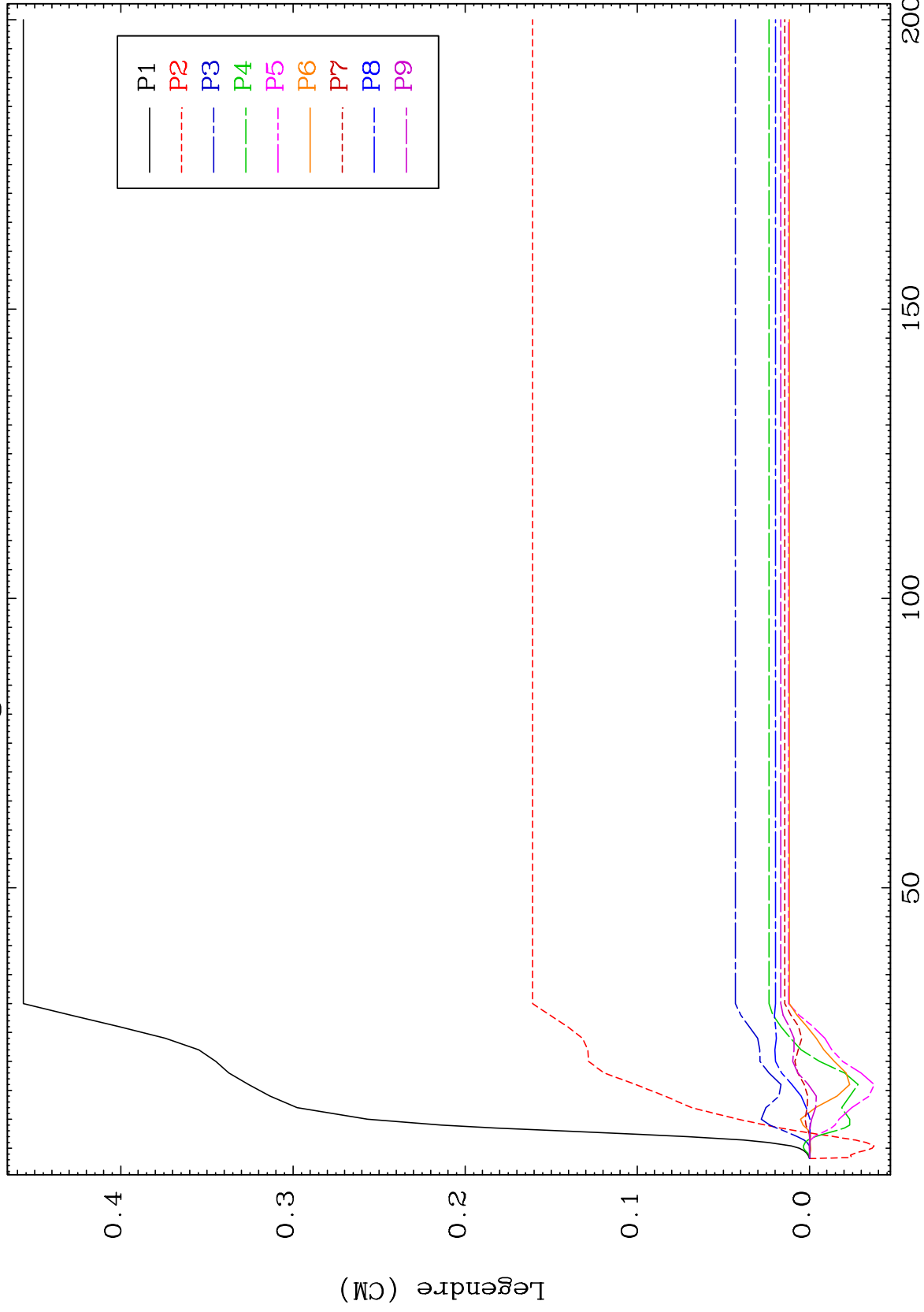




MAT 4043

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

40-Zr-96



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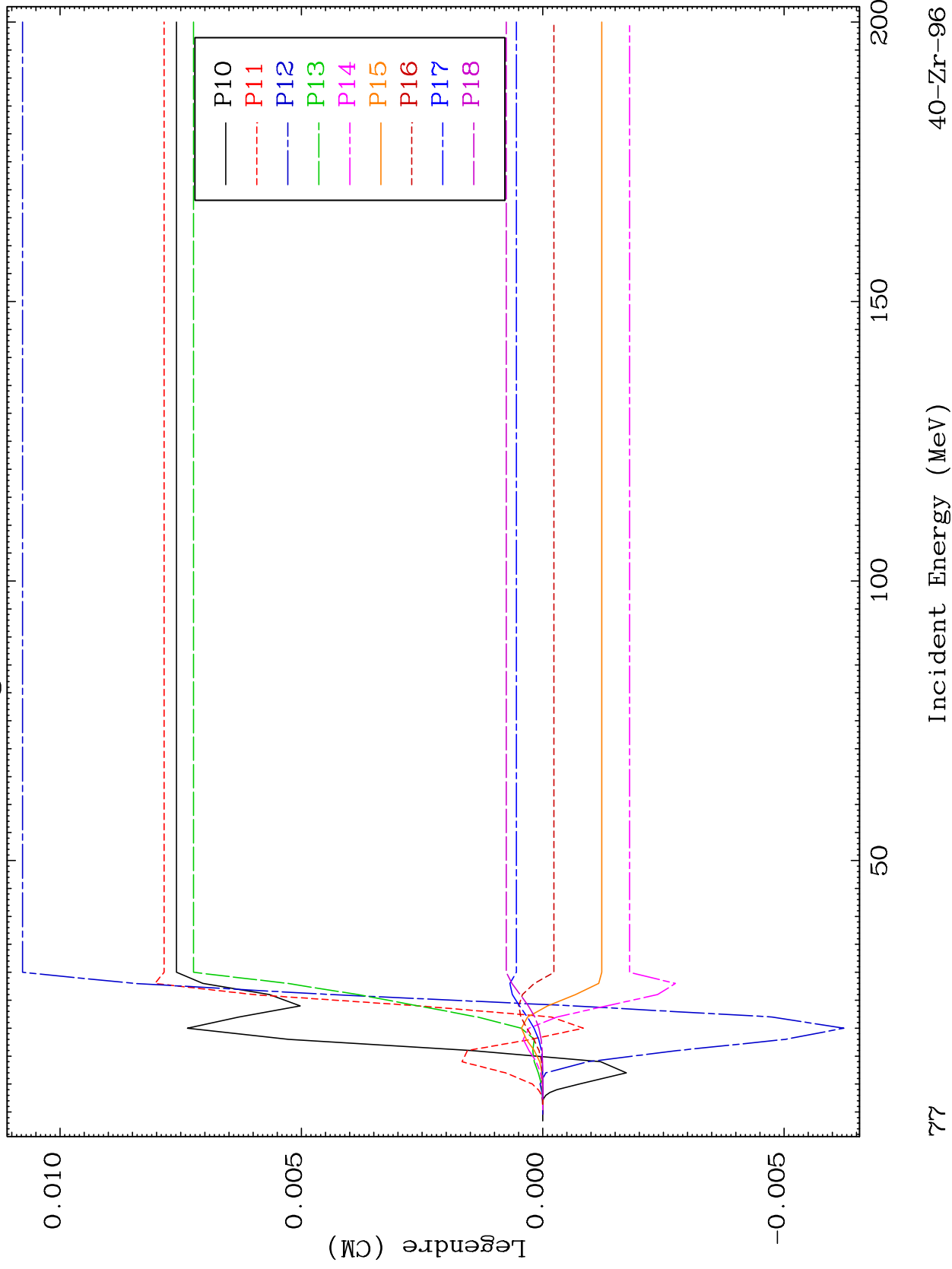
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

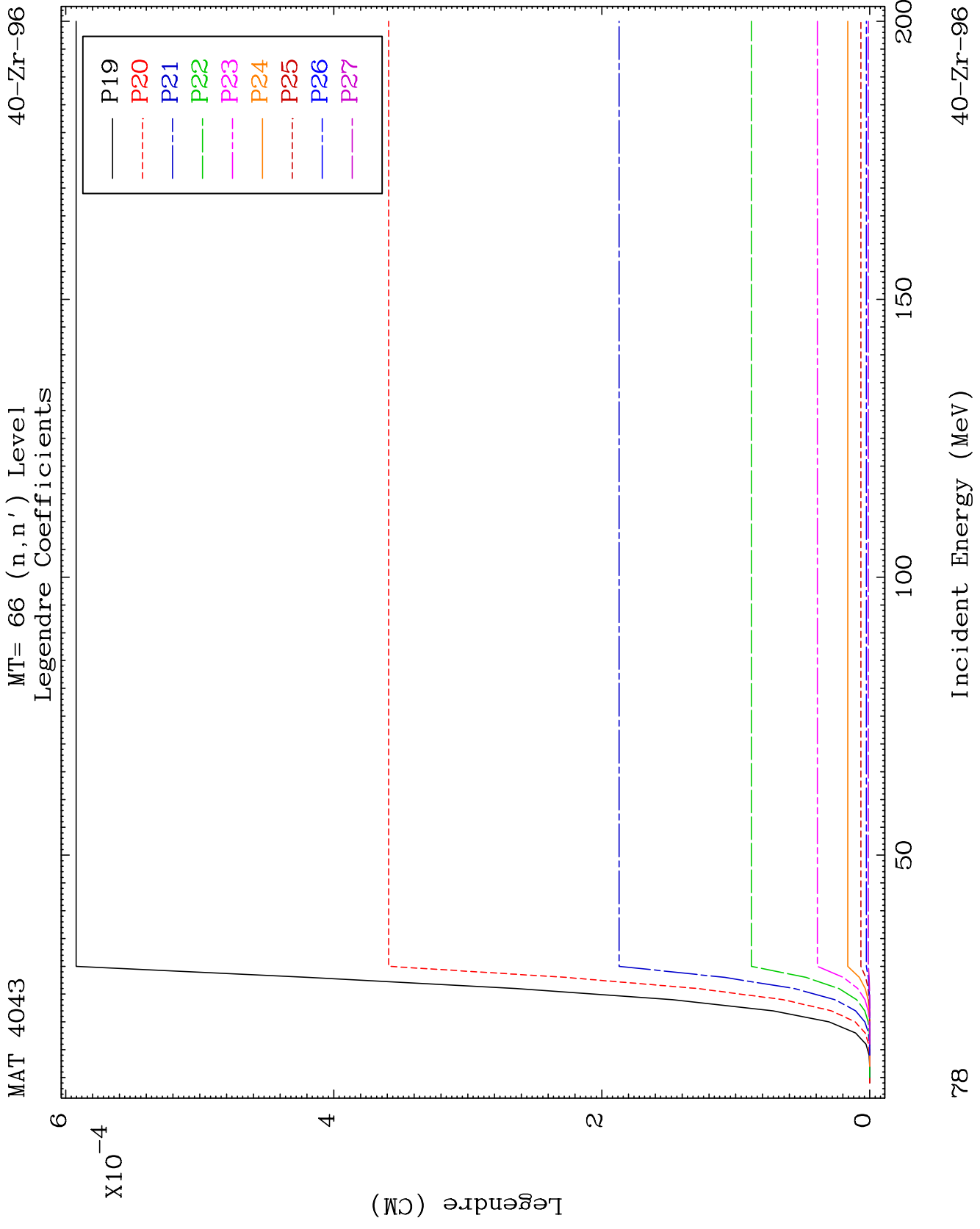
40-Zr-96



77

Incident Energy (MeV)

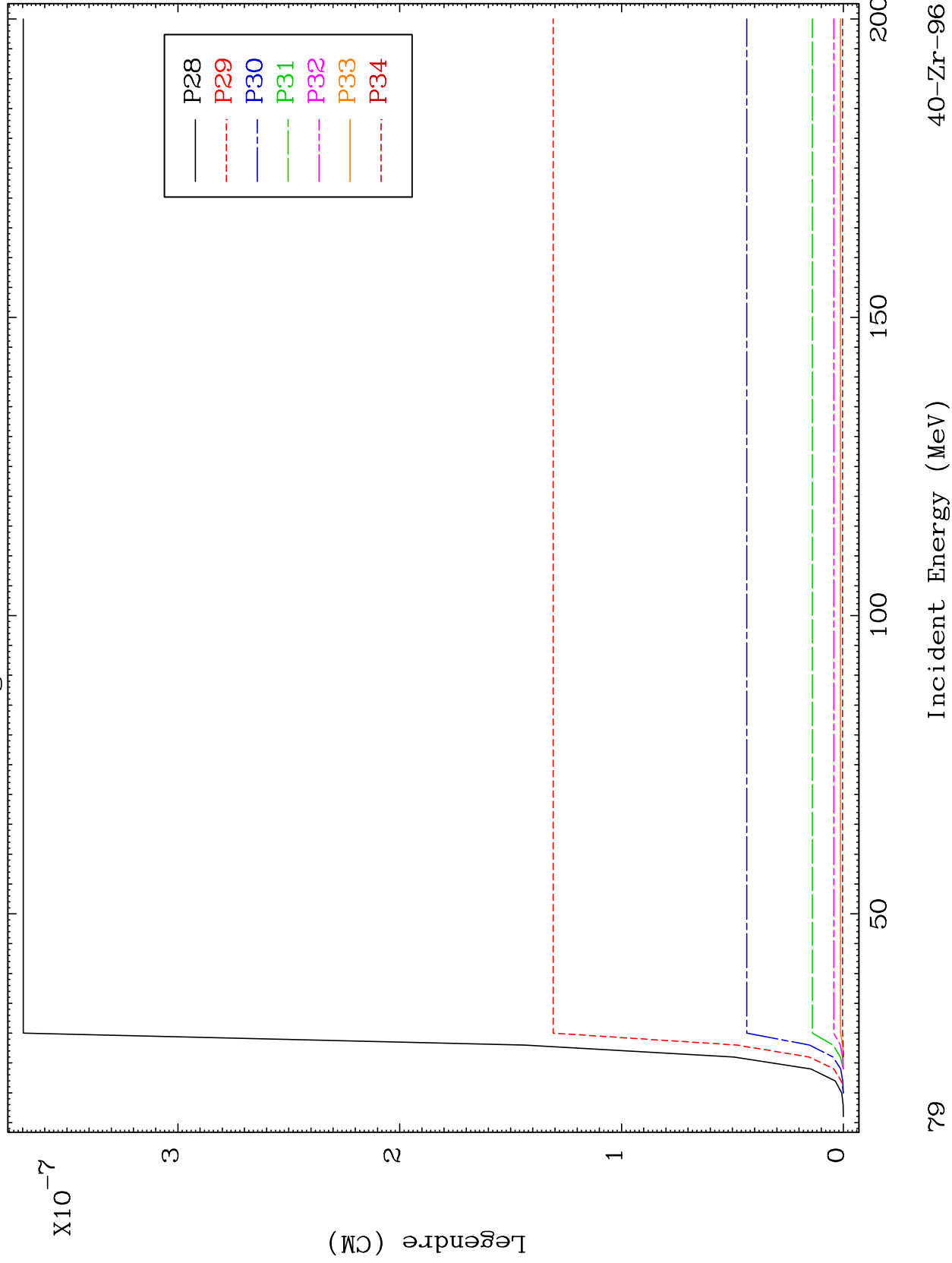
40-Zr-96



MAT 4043

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

40-Zr-96



79

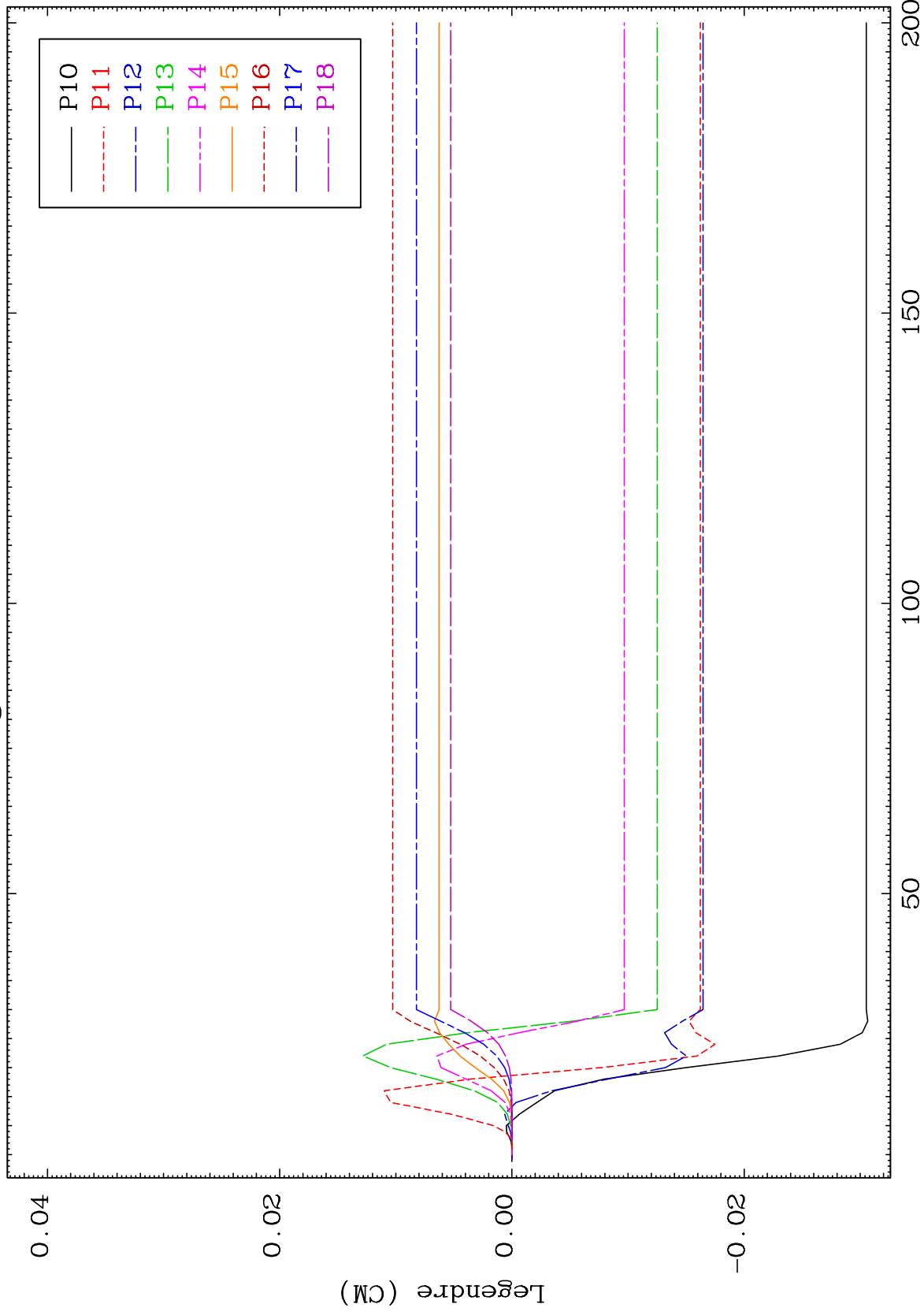




MAT 4043

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

40-Zr-96



81

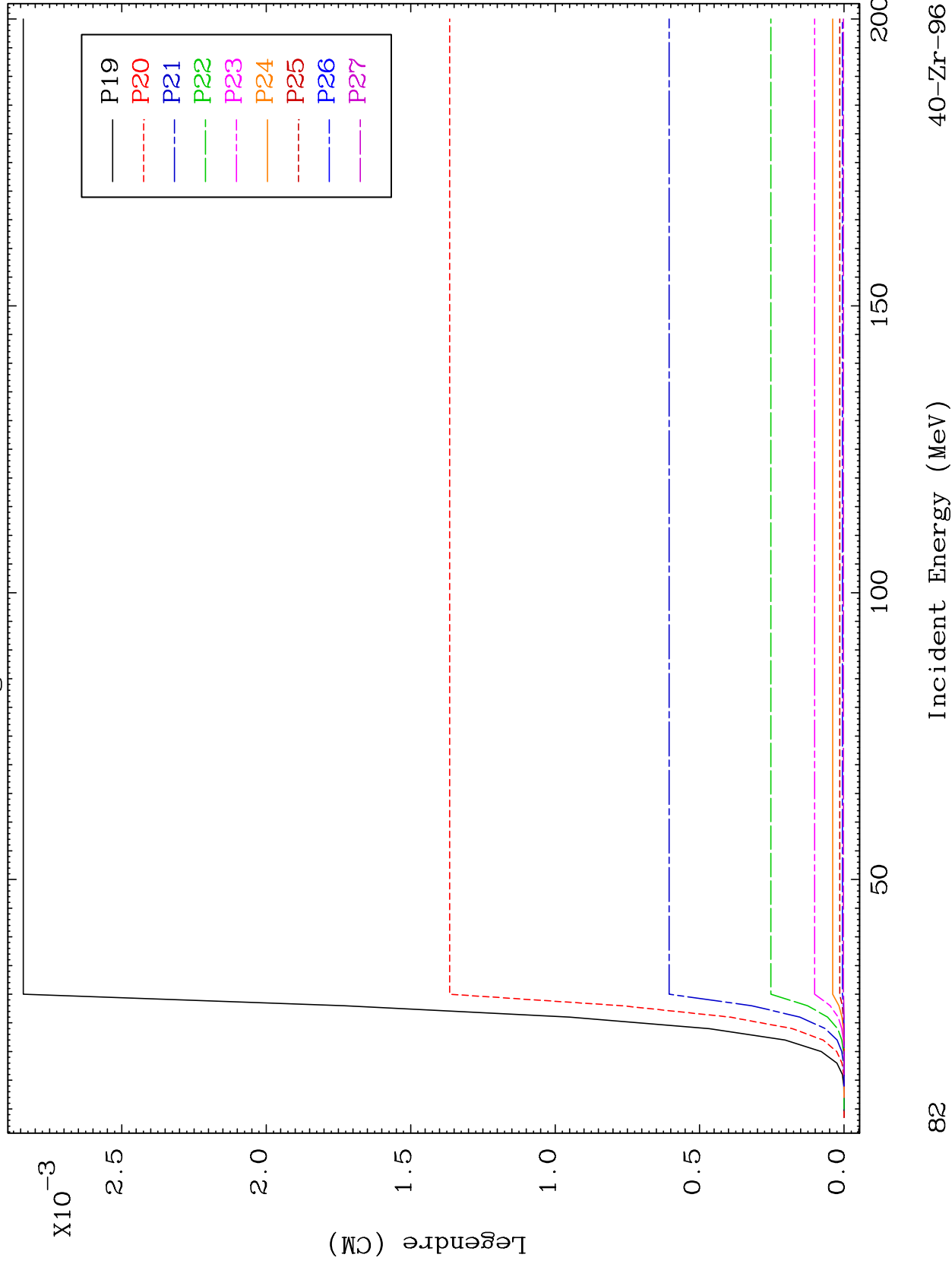
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

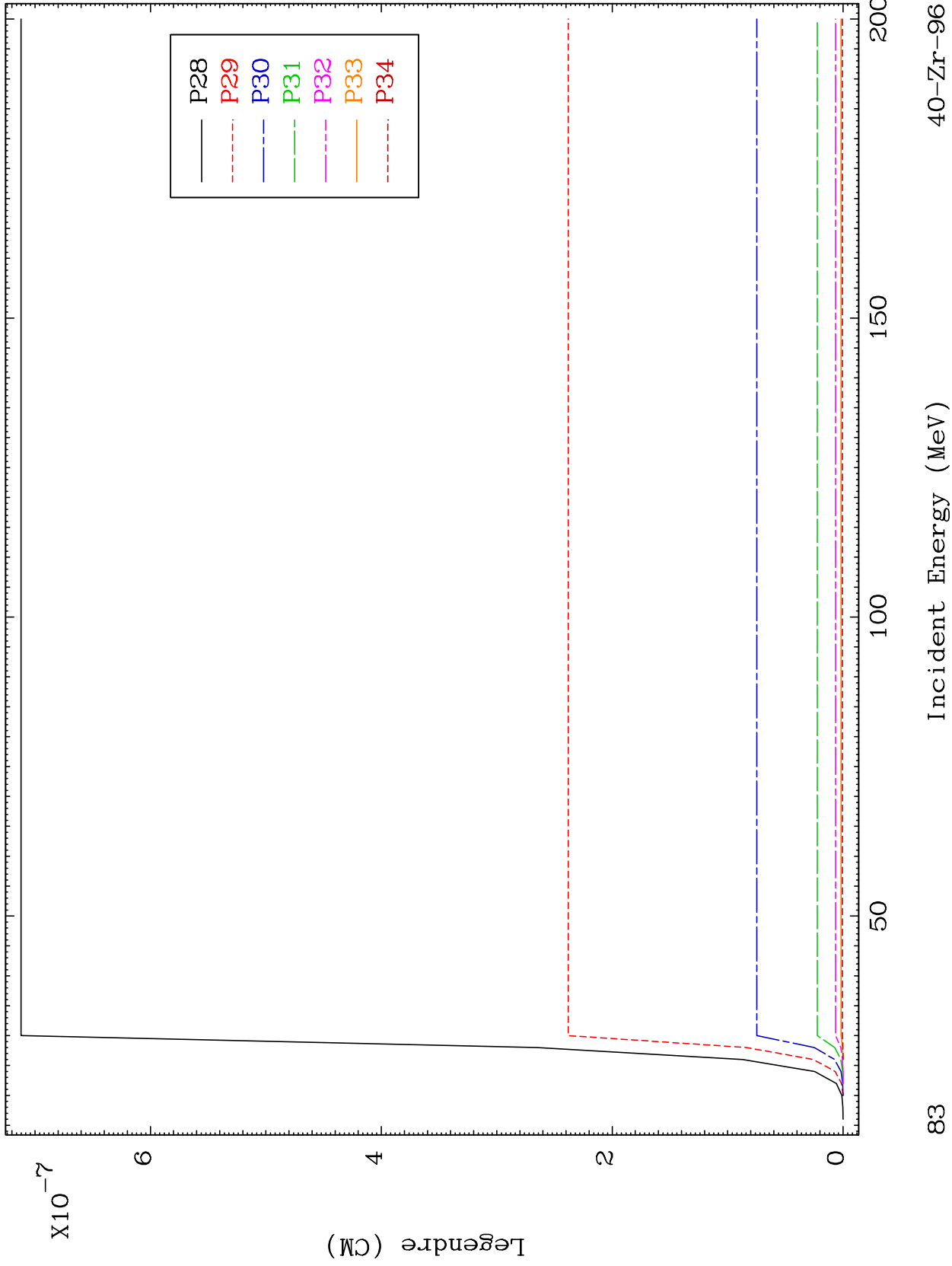
40-Zr-96



MAT 4043

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

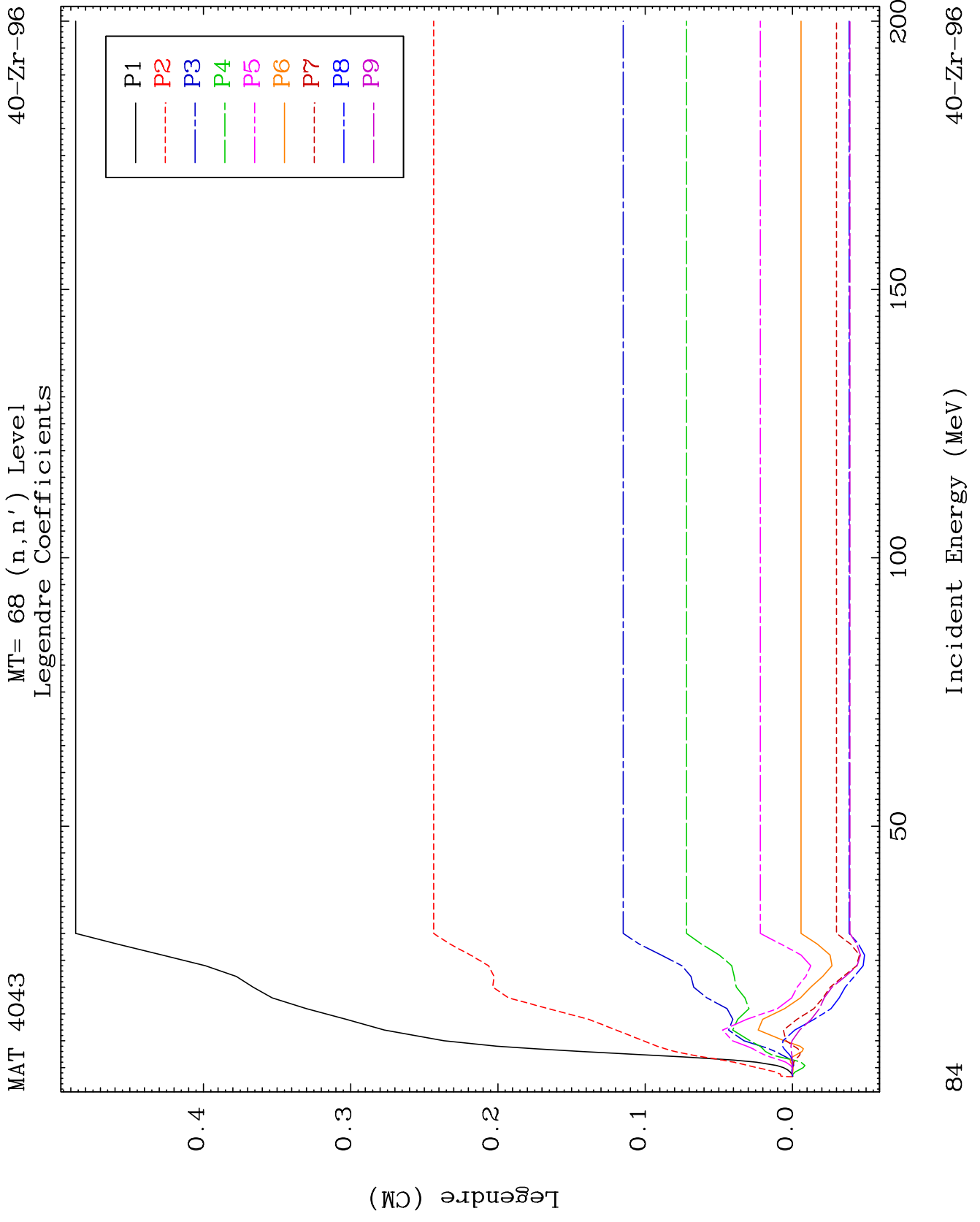
40-Zr-96



83

Incident Energy (MeV)

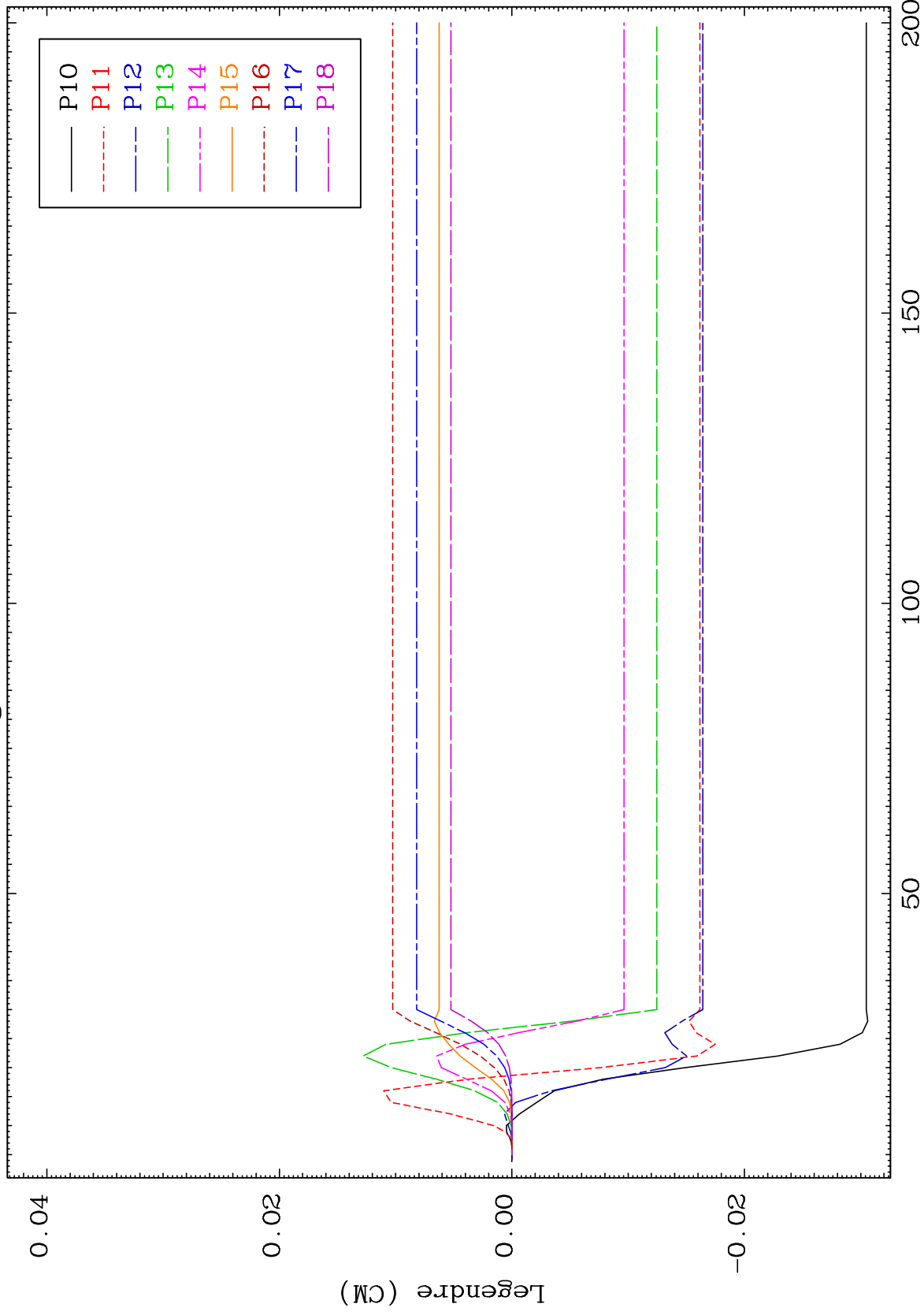
40-Zr-96



MAT 4043

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

40-Zr-96



85

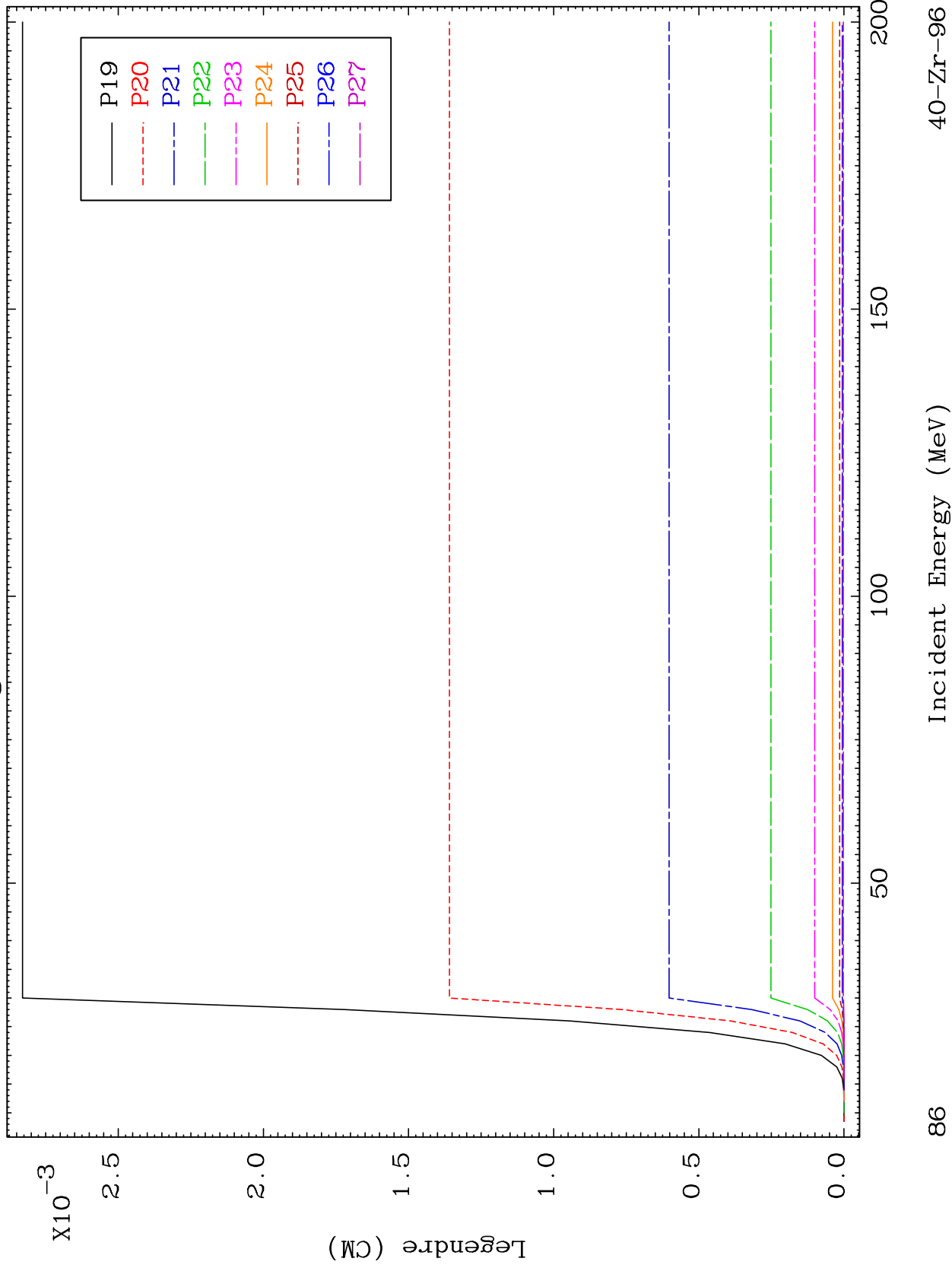
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

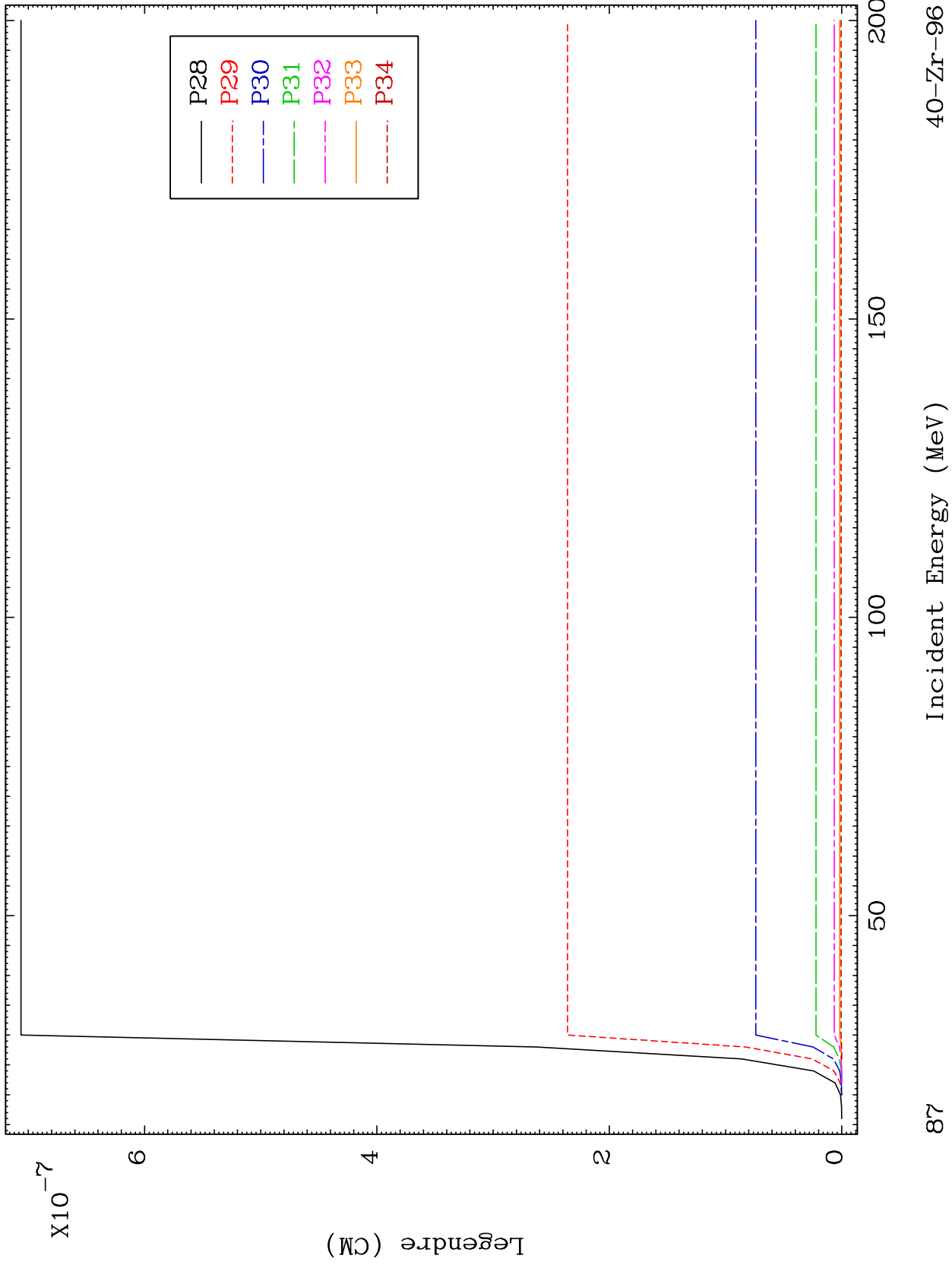
40-Zr-96



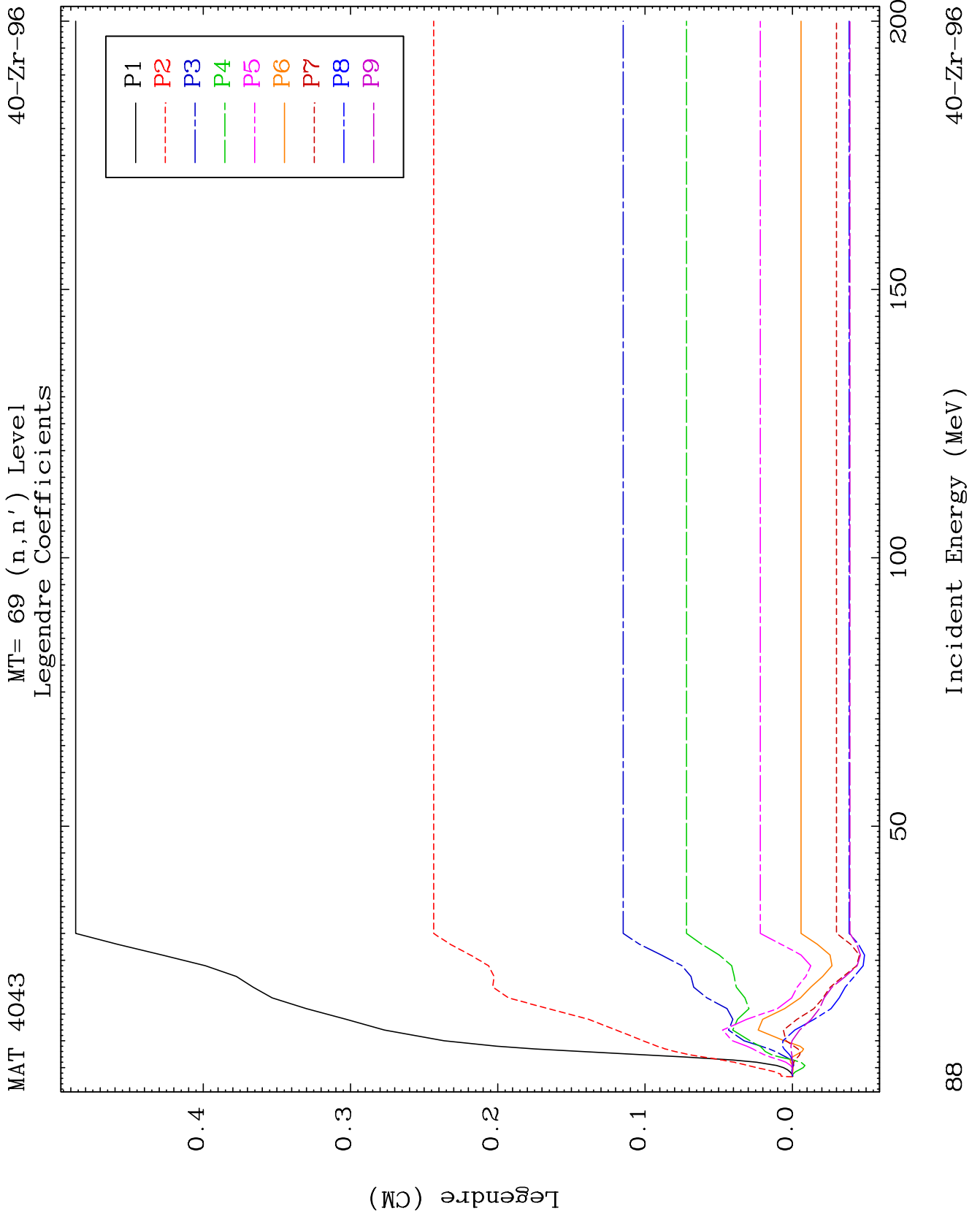
MAT 4043

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

40-Zr-96



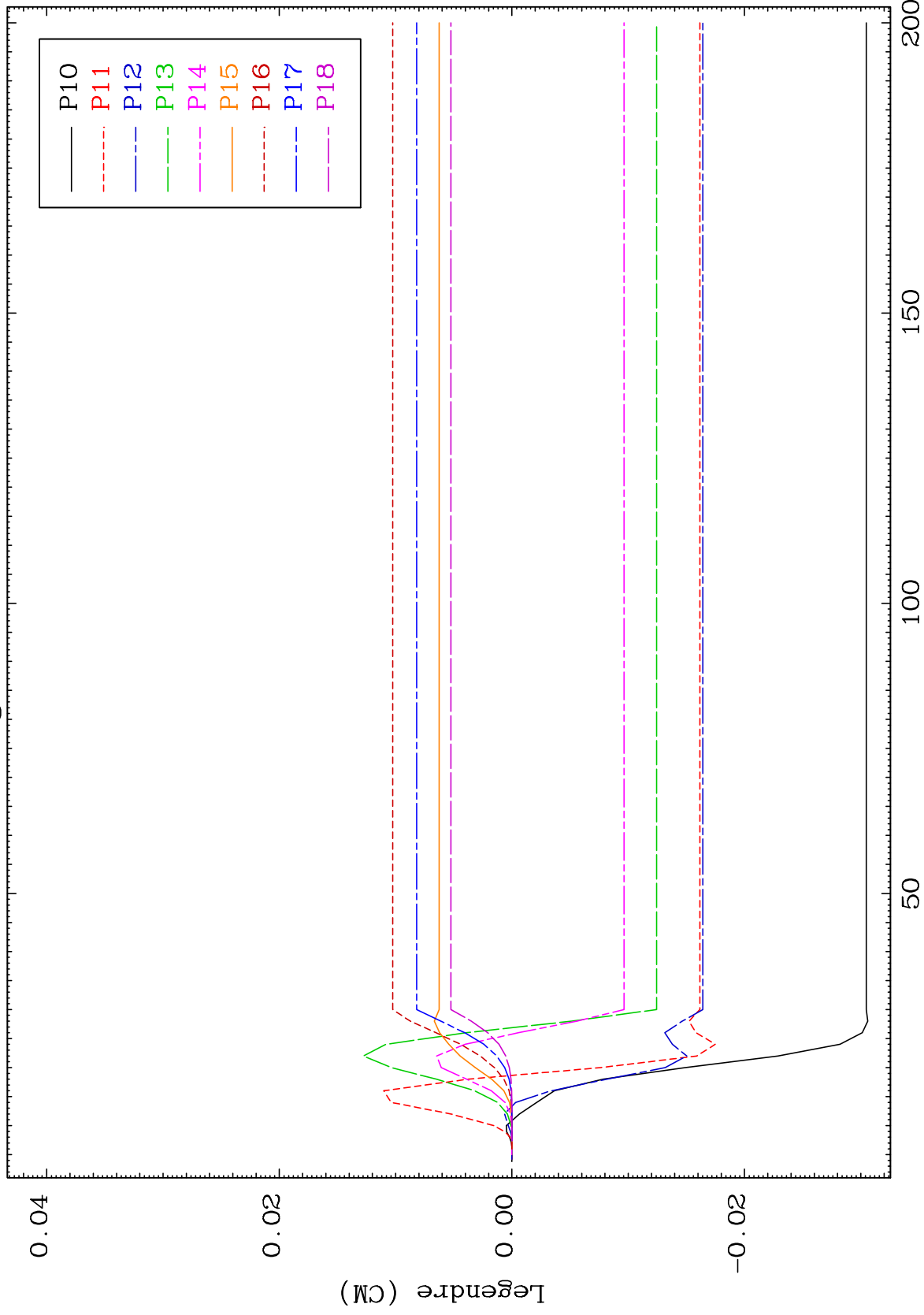




MAT 4043

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

40-Zr-96



89

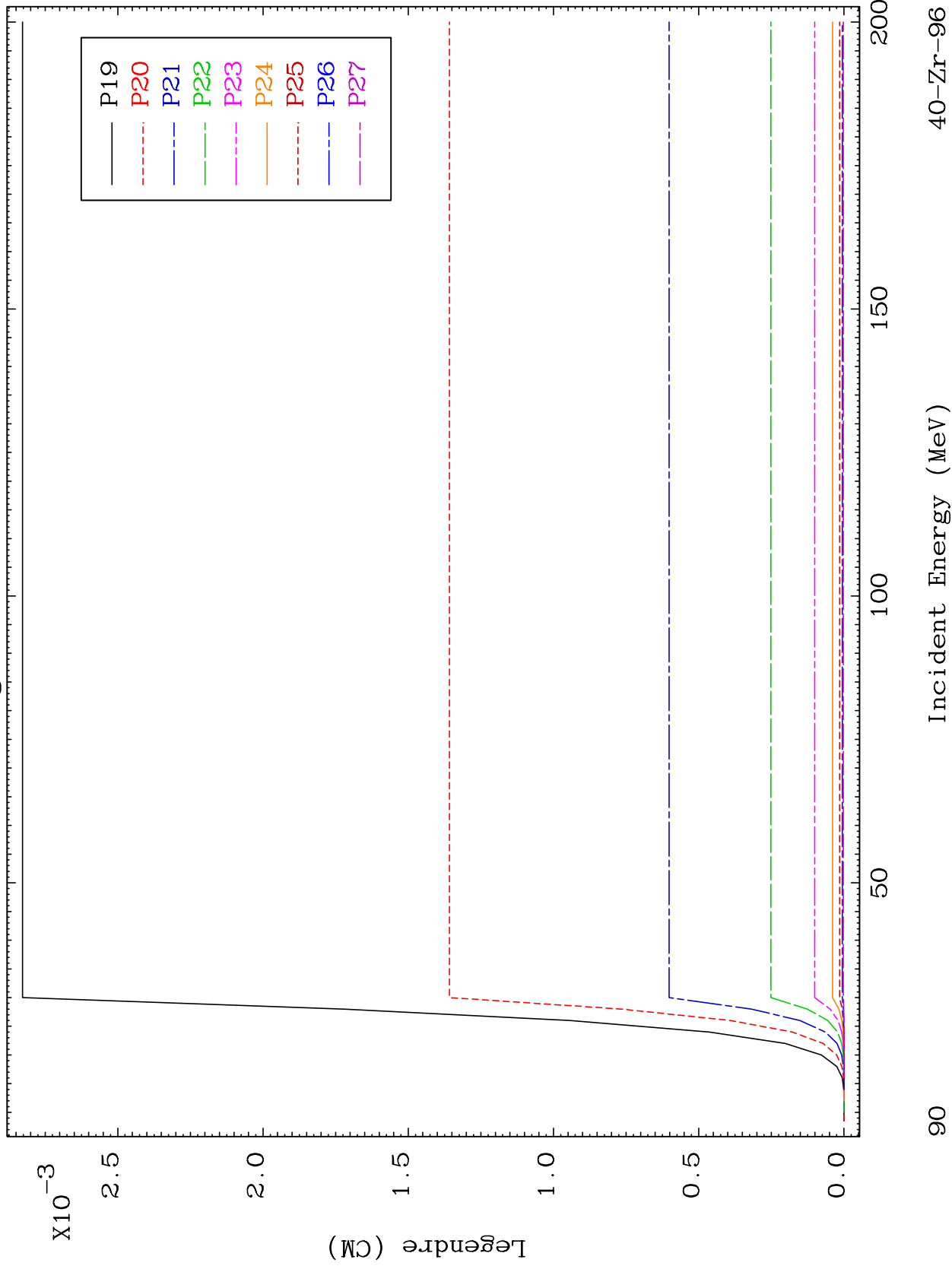
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

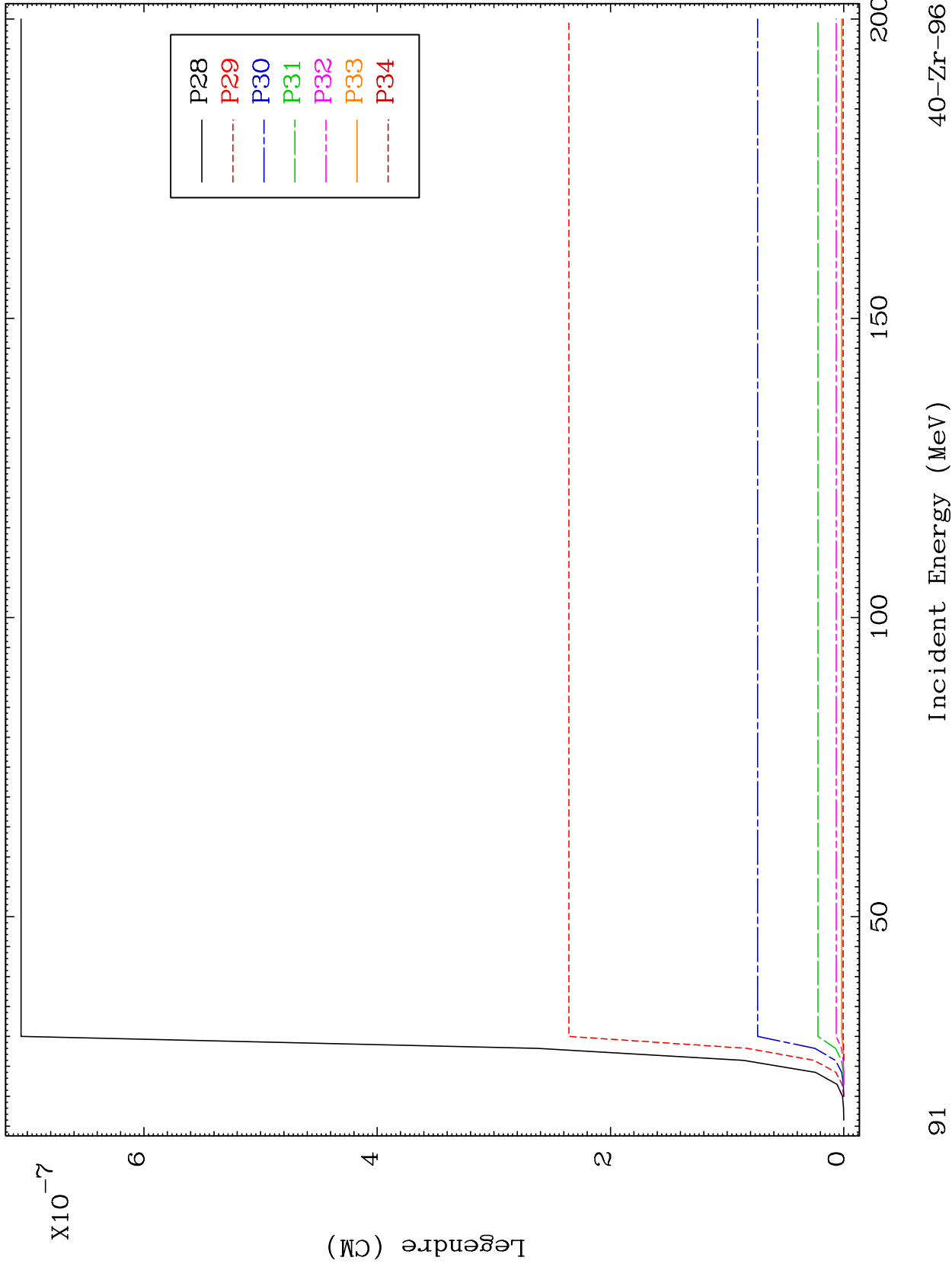
40-Zr-96



MAT 4043

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

40-Zr-96



91

Incident Energy (MeV)

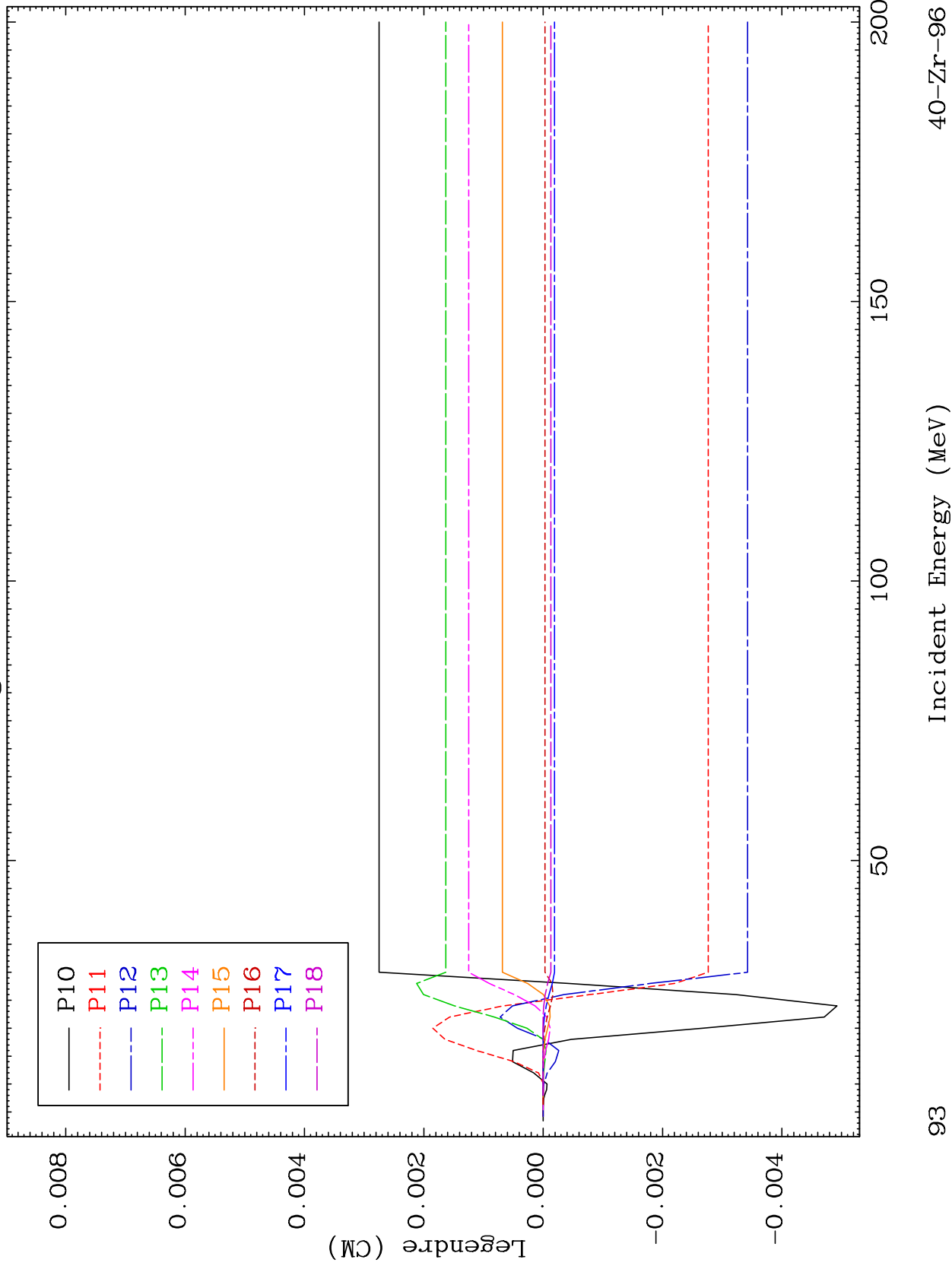
40-Zr-96



MAT 4043

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

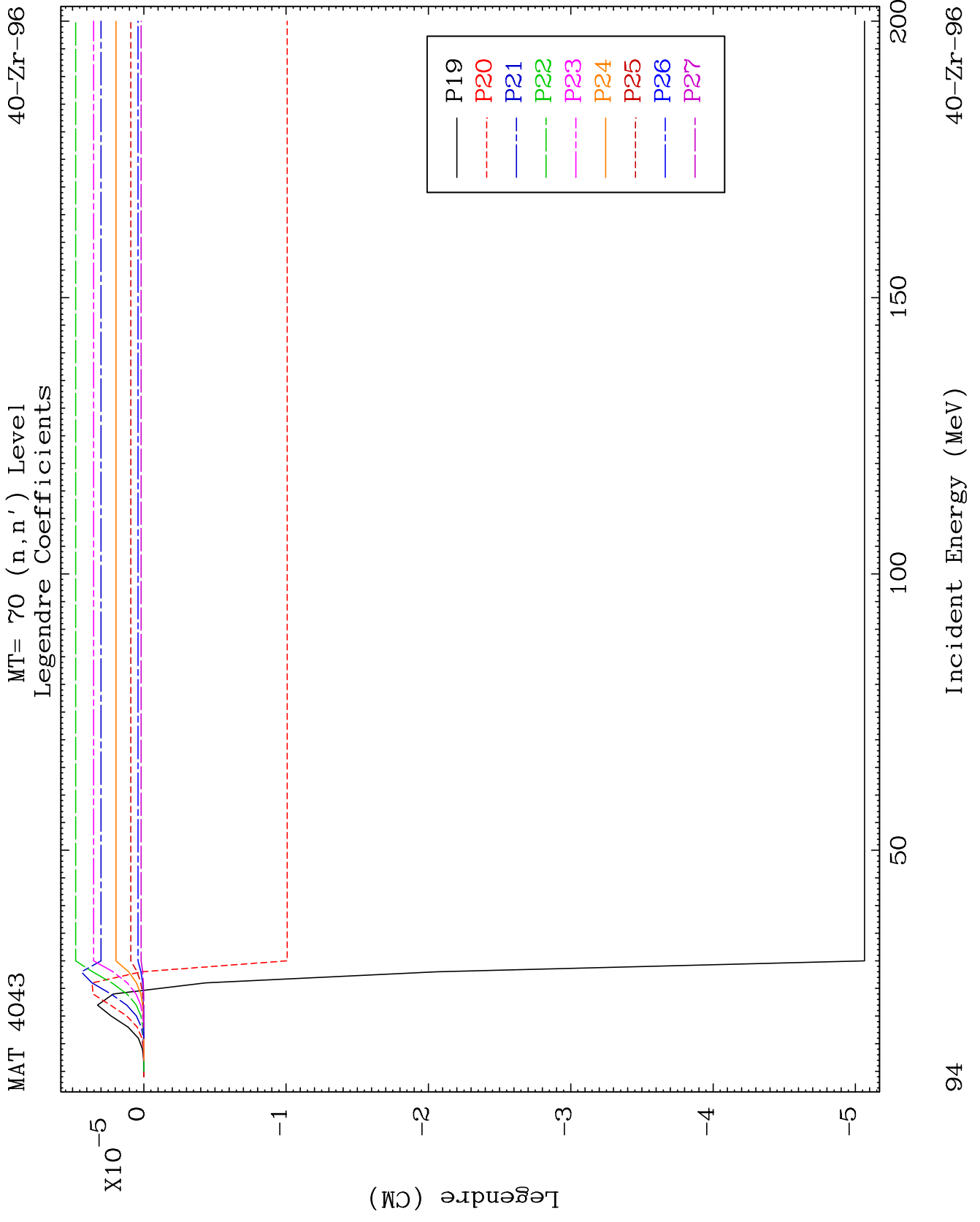
40-Zr-96



93

Incident Energy (MeV)

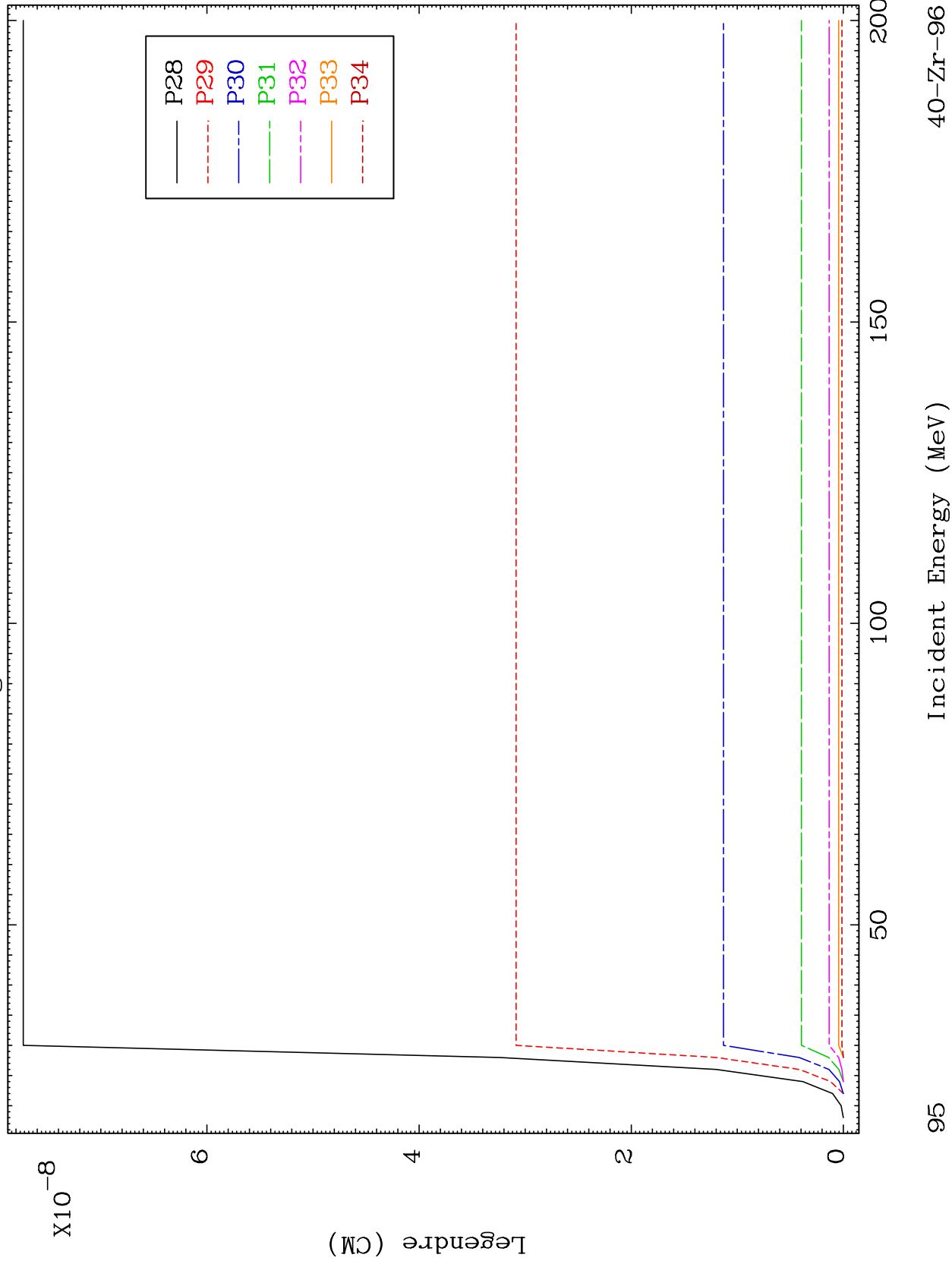
40-Zr-96



MAT 4043

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

40-Zr-96



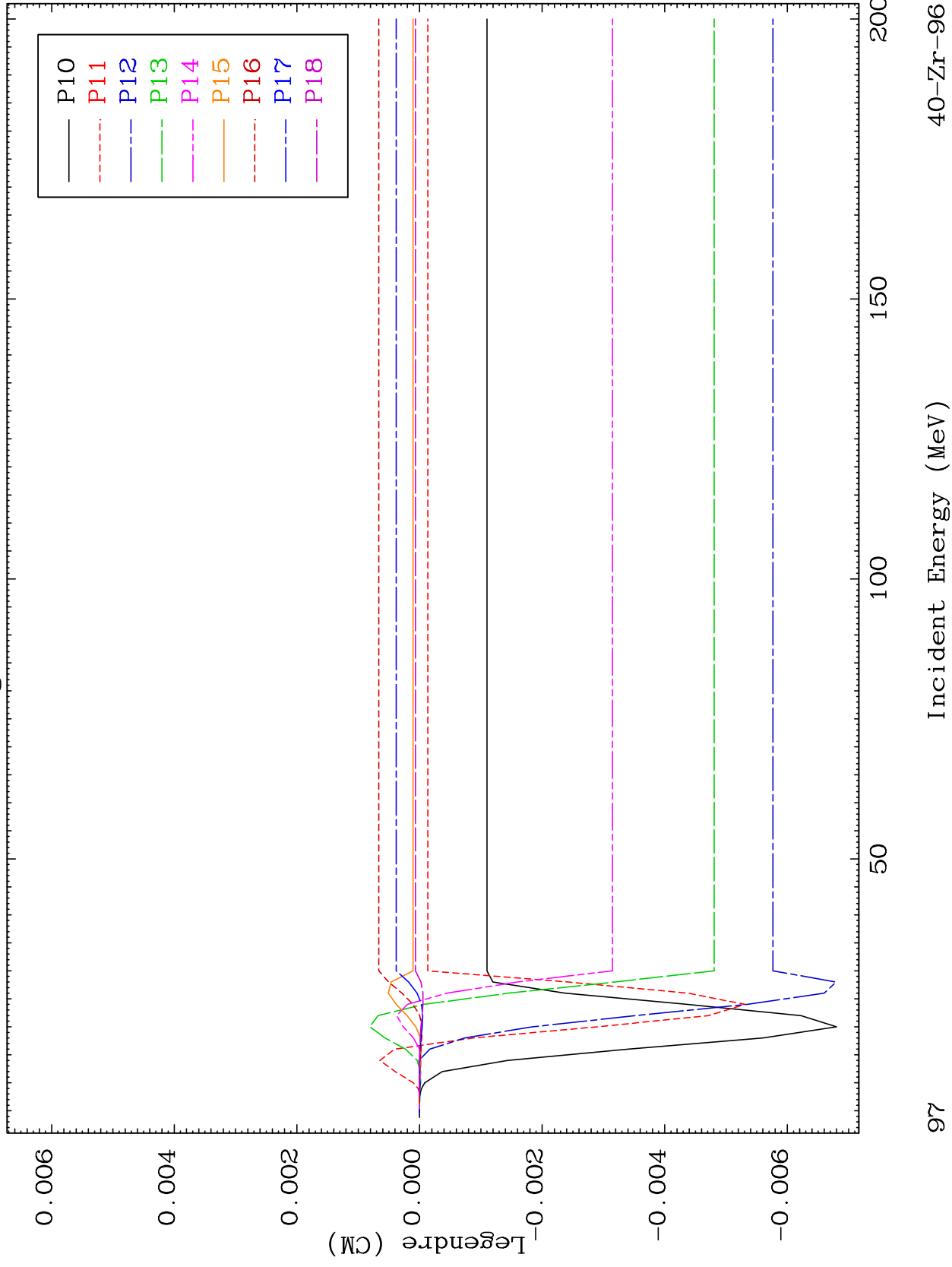




MAT 4043

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

40-Zr-96



97

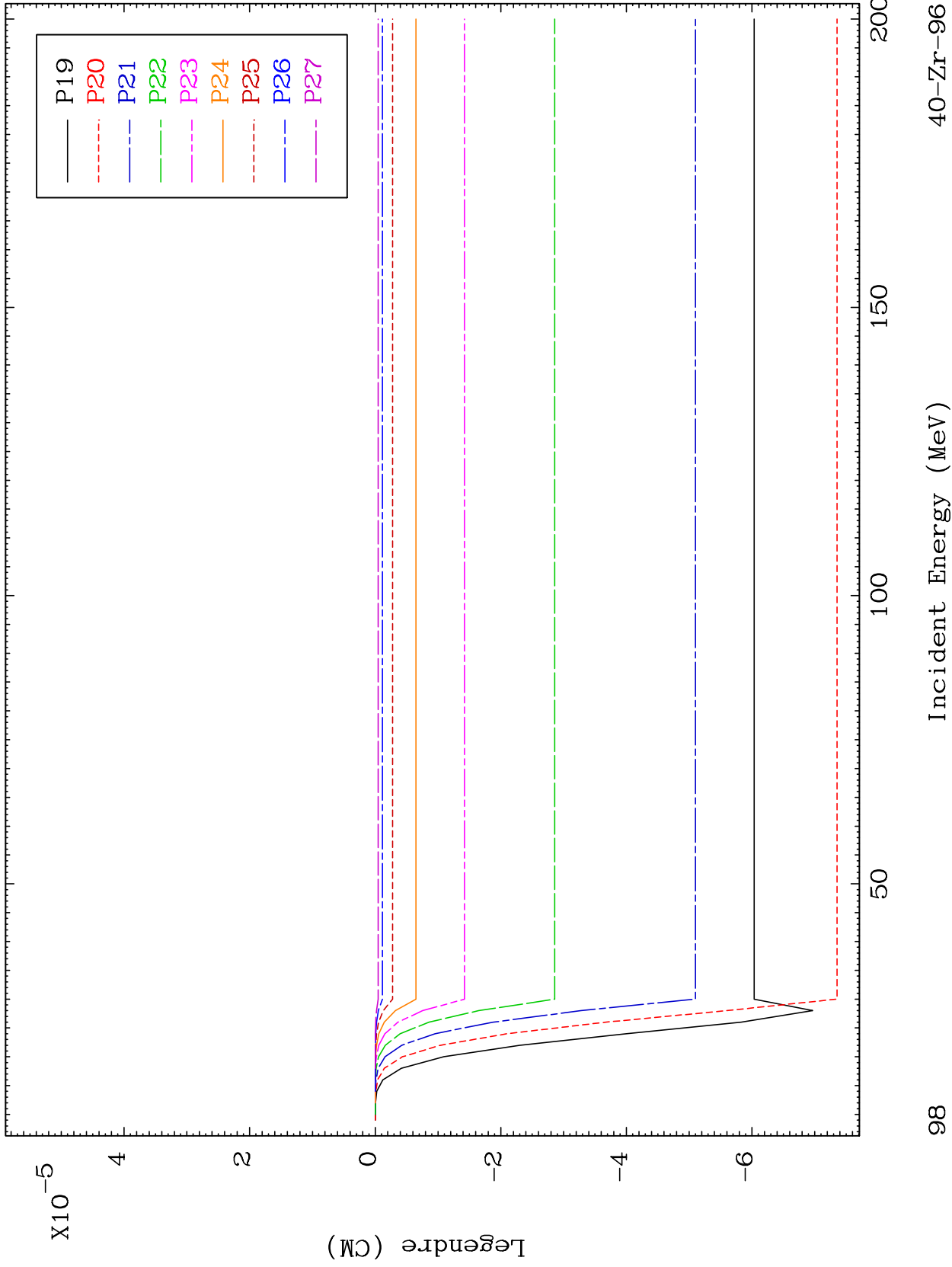
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



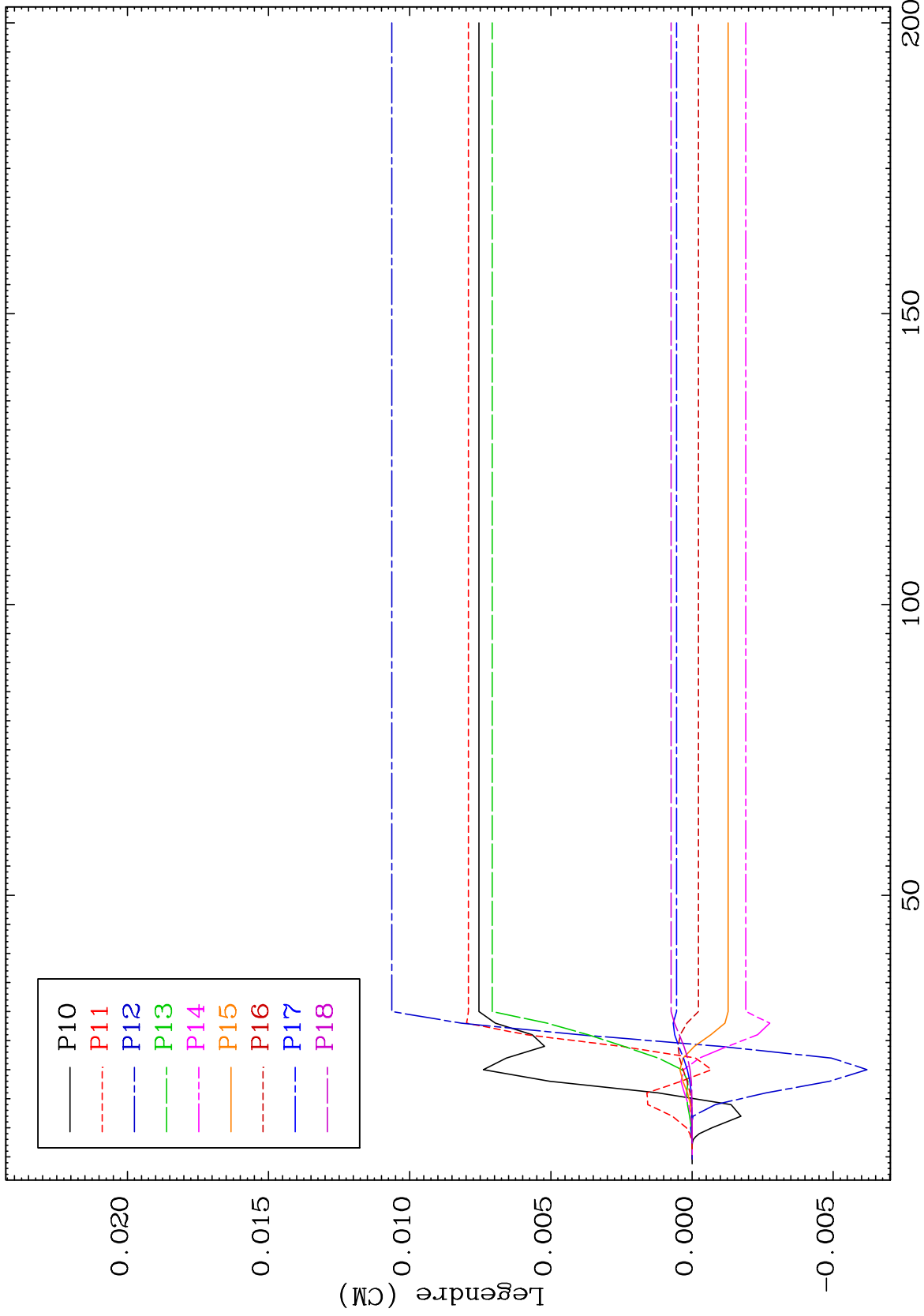




MAT 4043

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

40-Zr-96



101

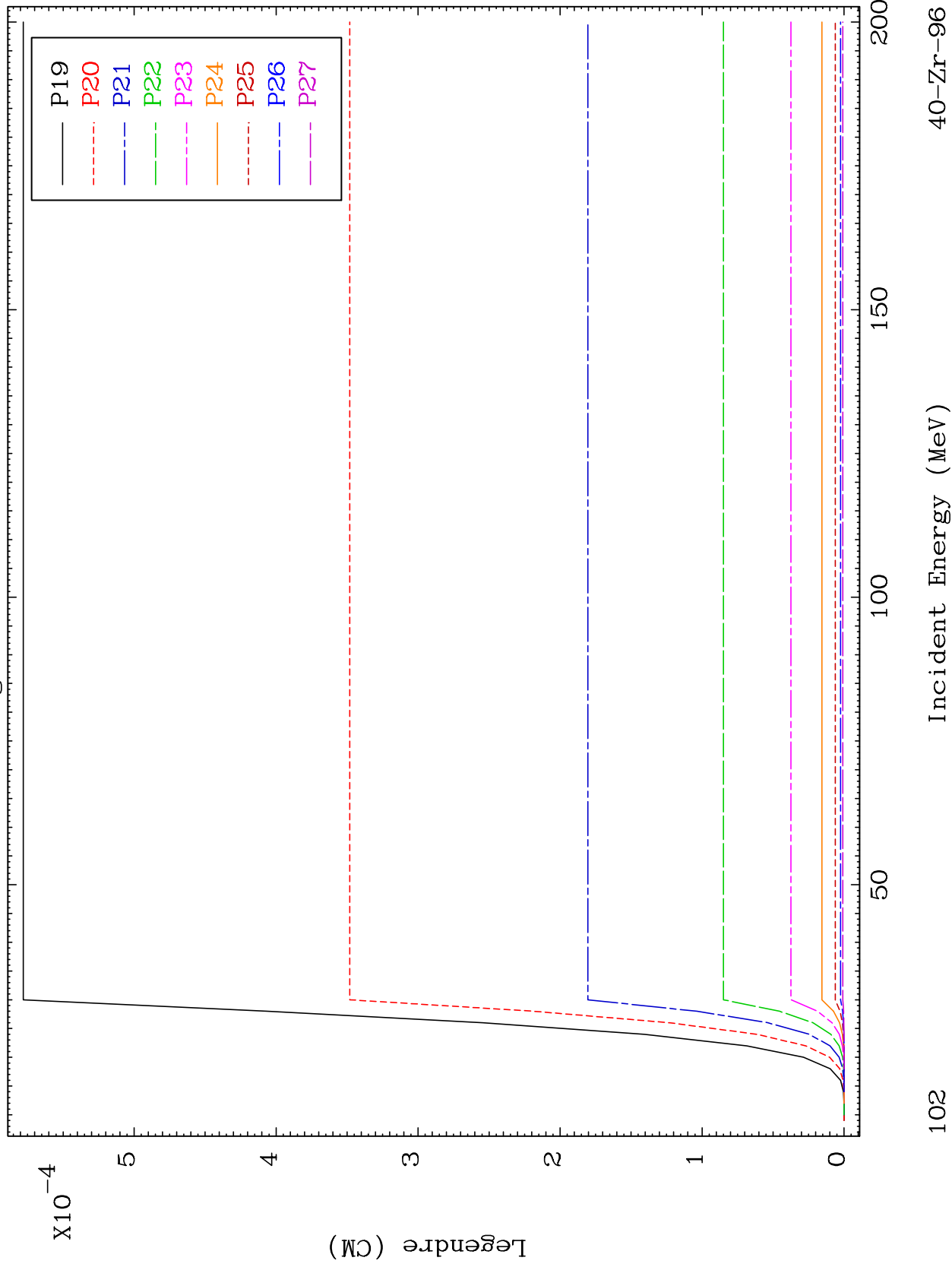
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96

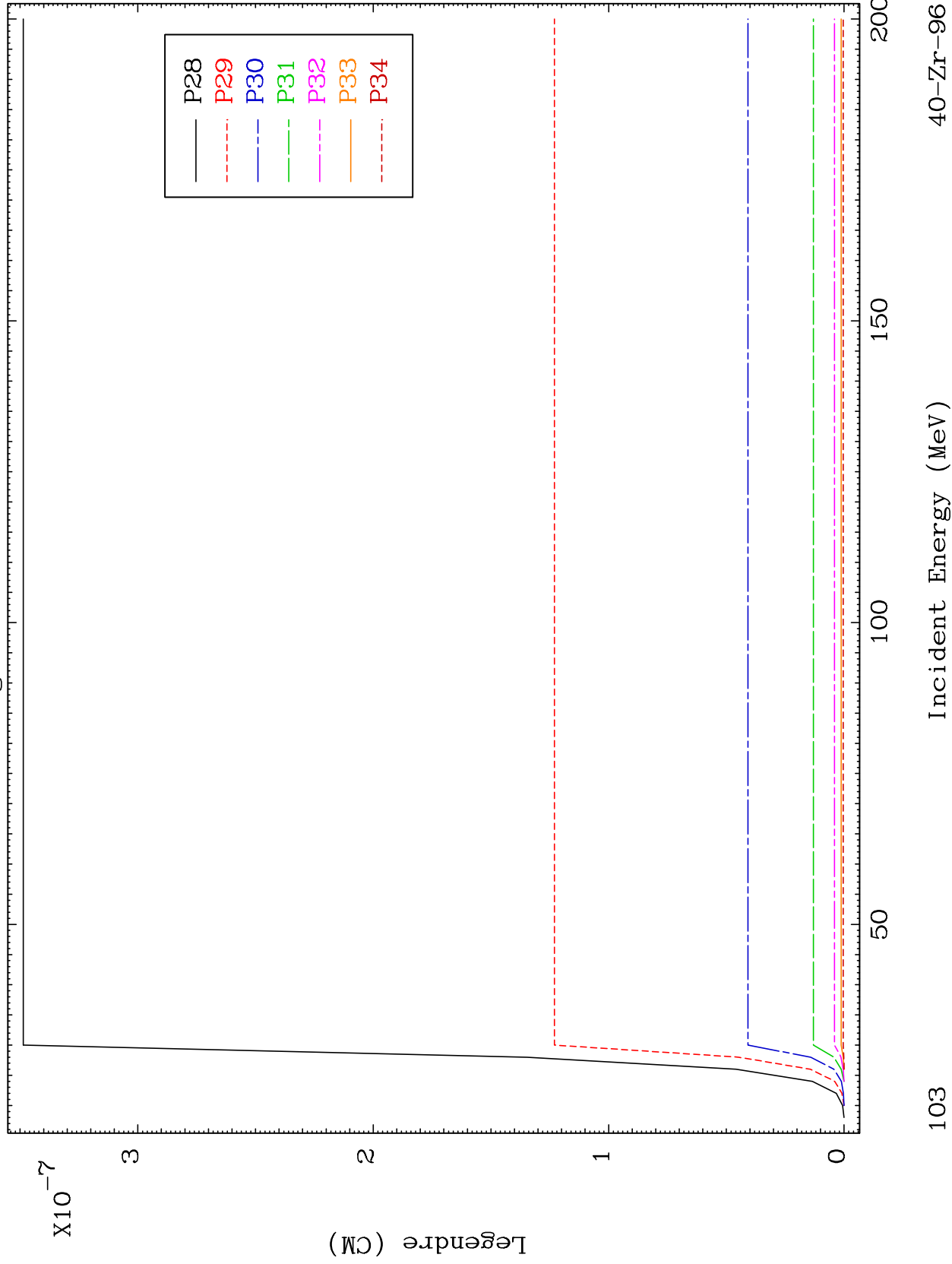


102

MAT 4043

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

40-Zr-96

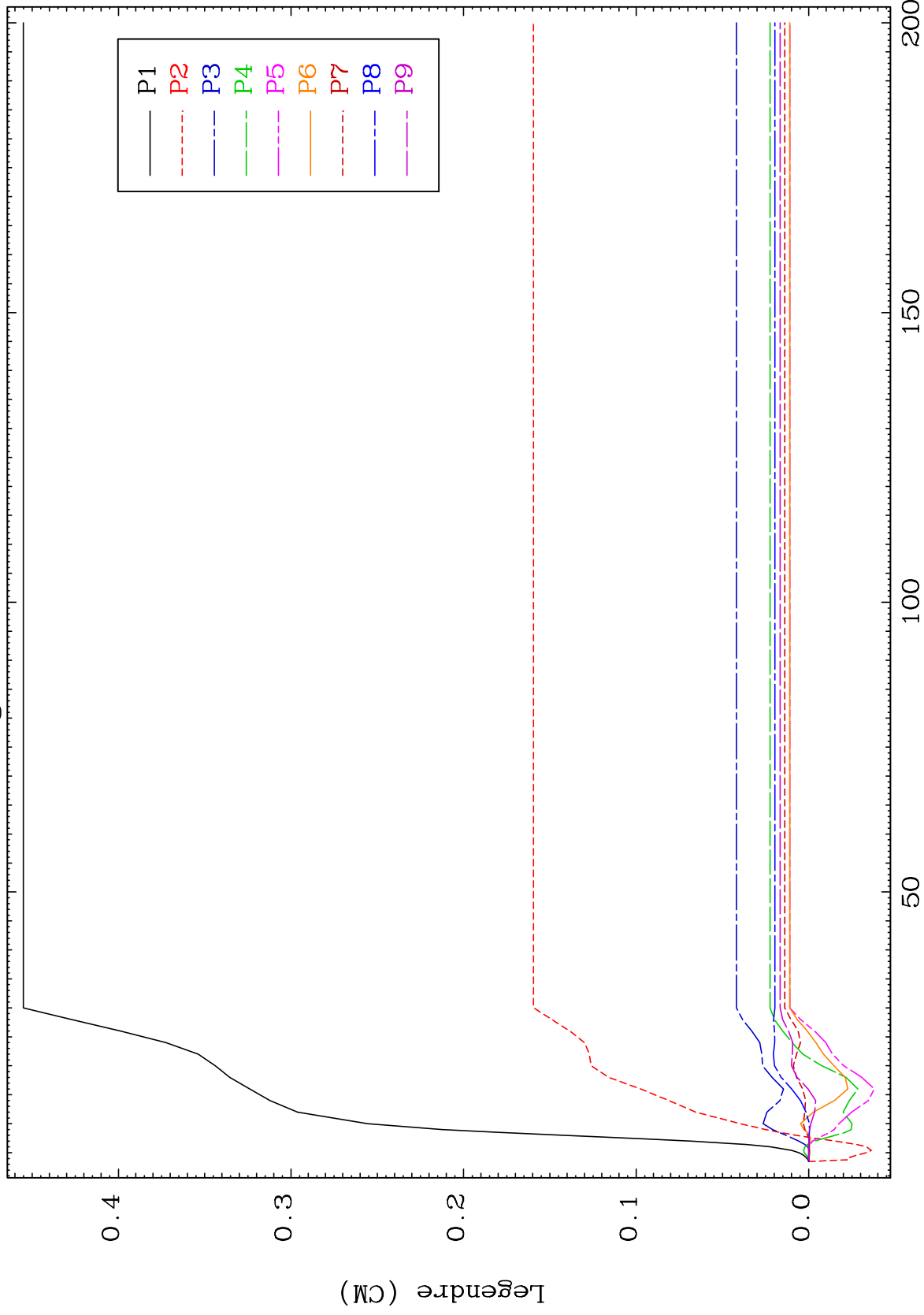




MAT 4043

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

40-Zr-96



104

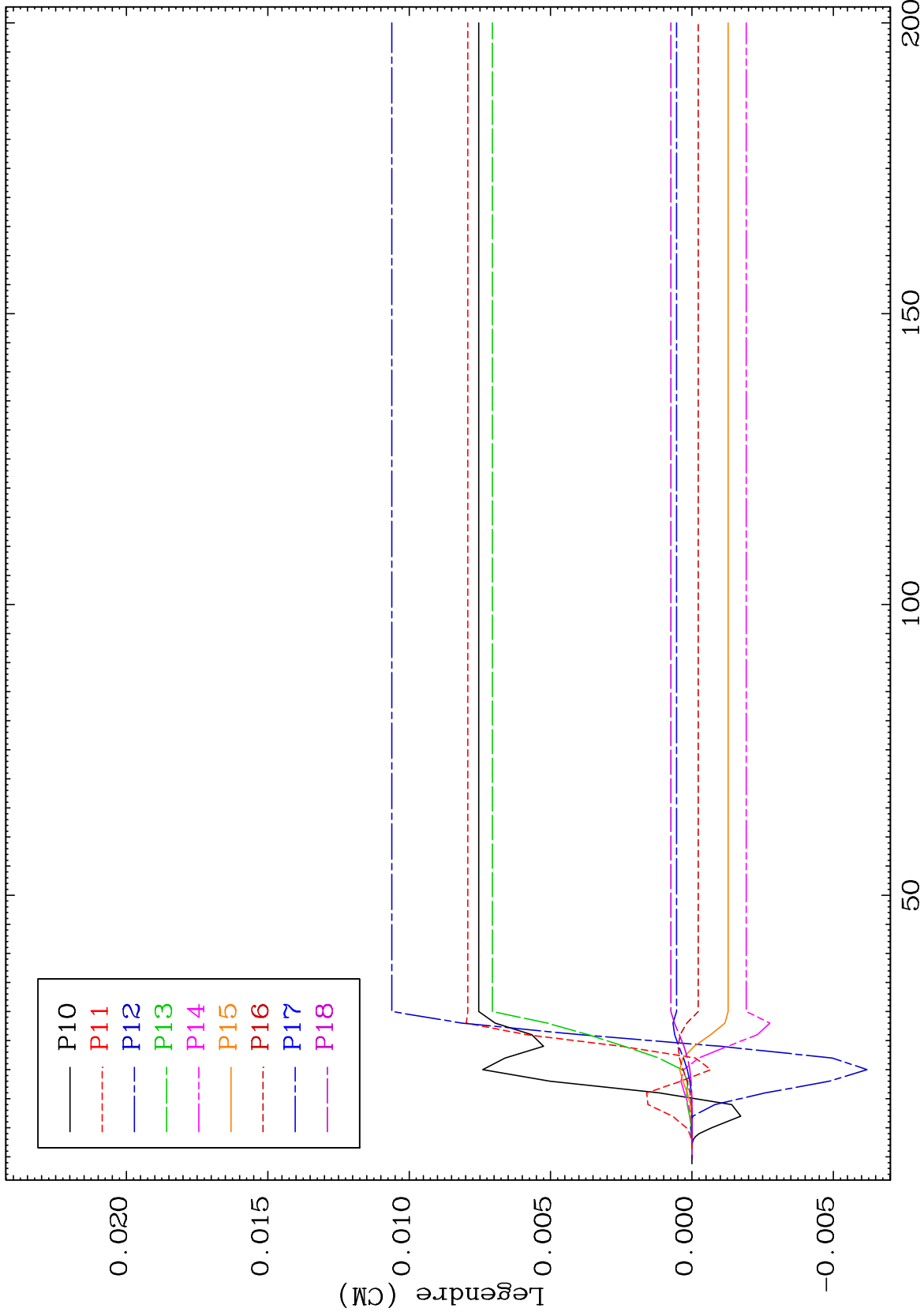
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

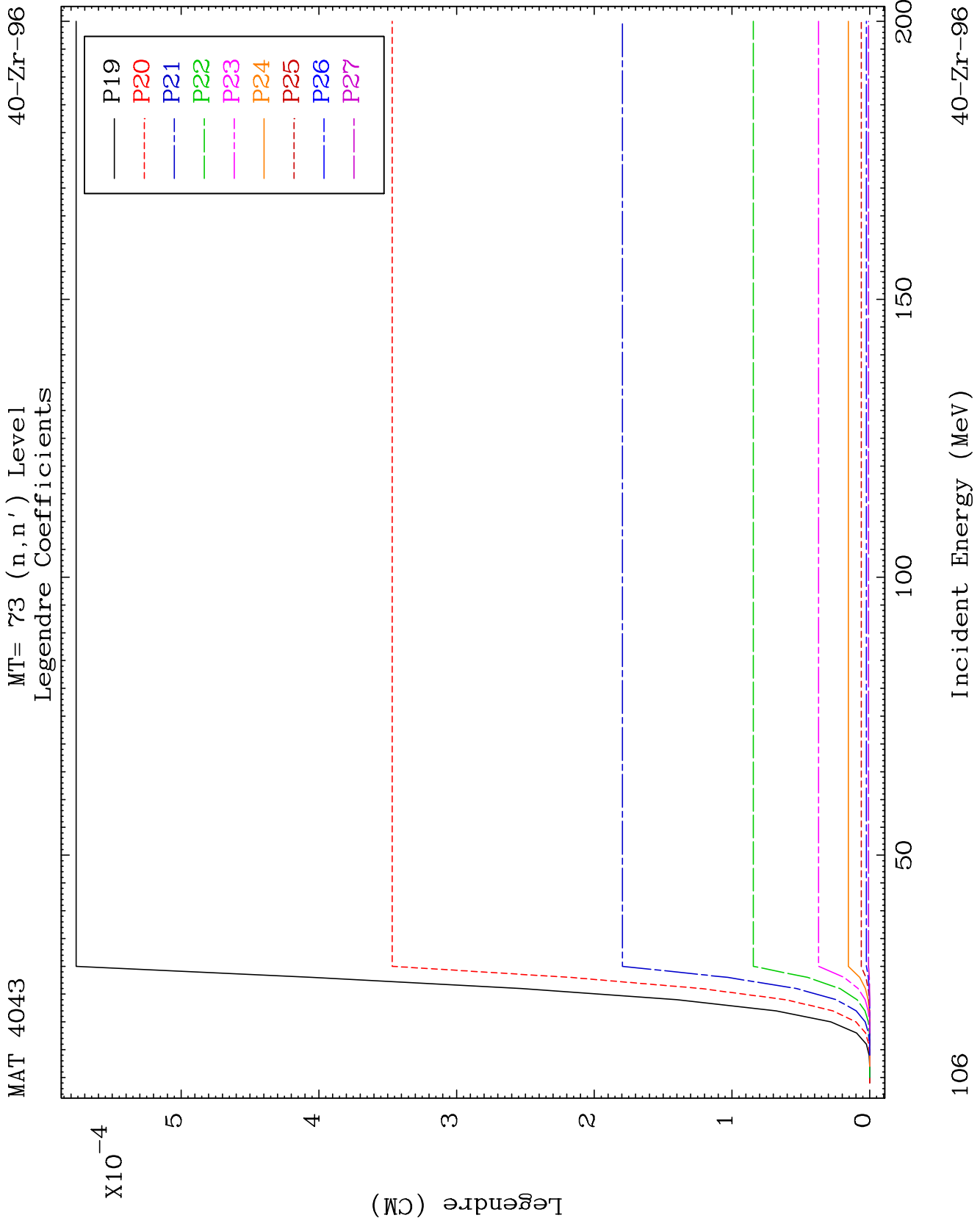
40-Zr-96

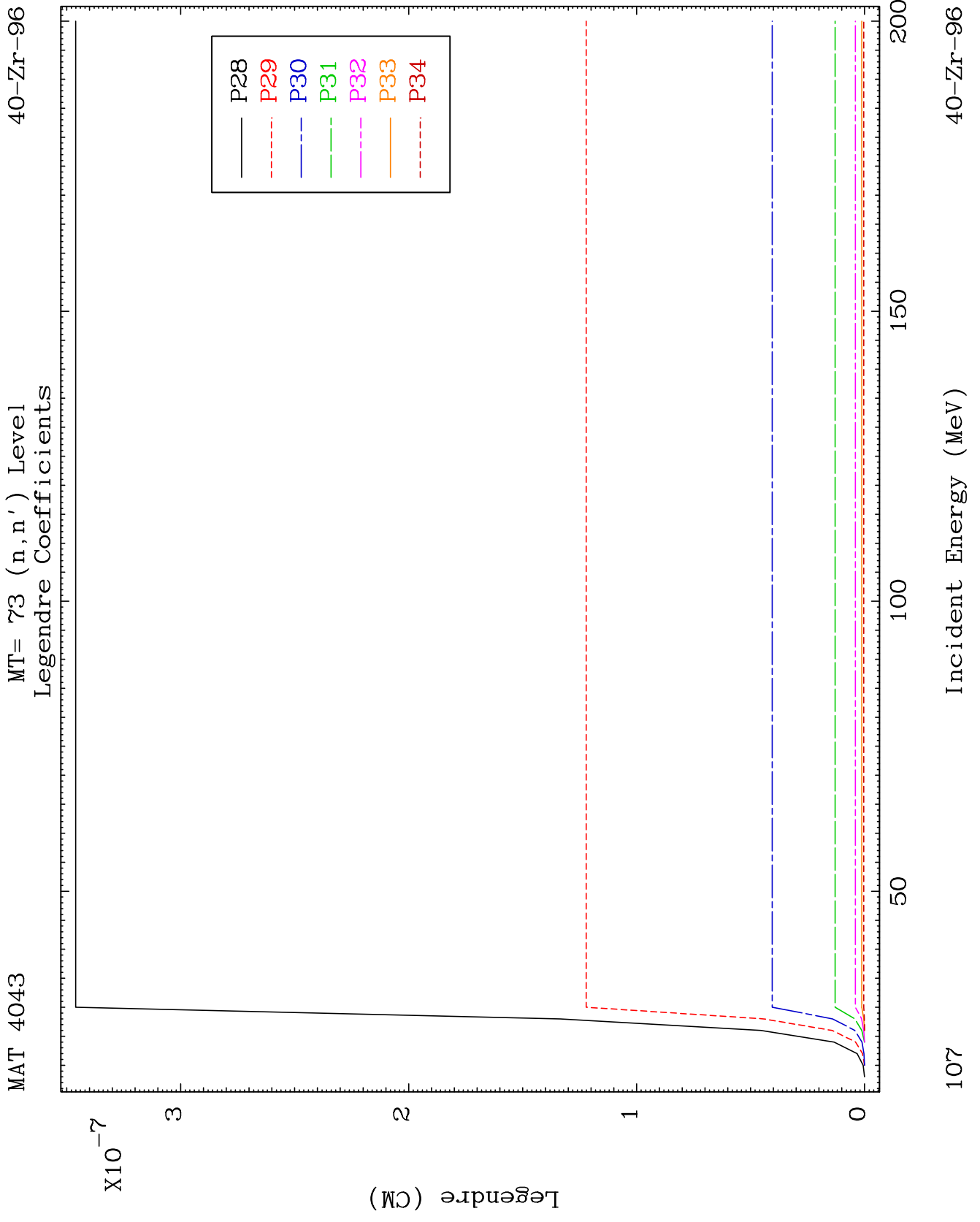


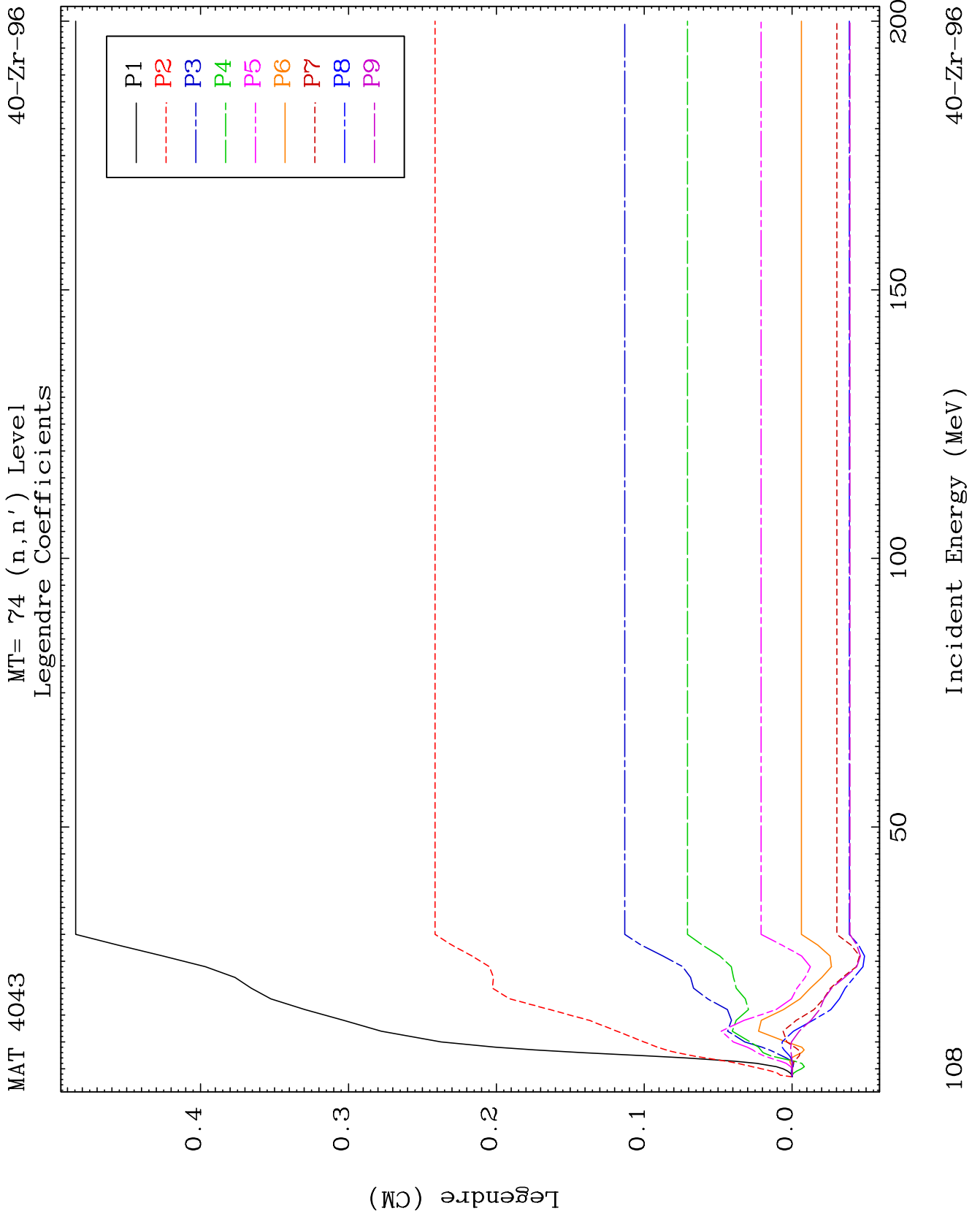
105

Incident Energy (MeV)

40-Zr-96



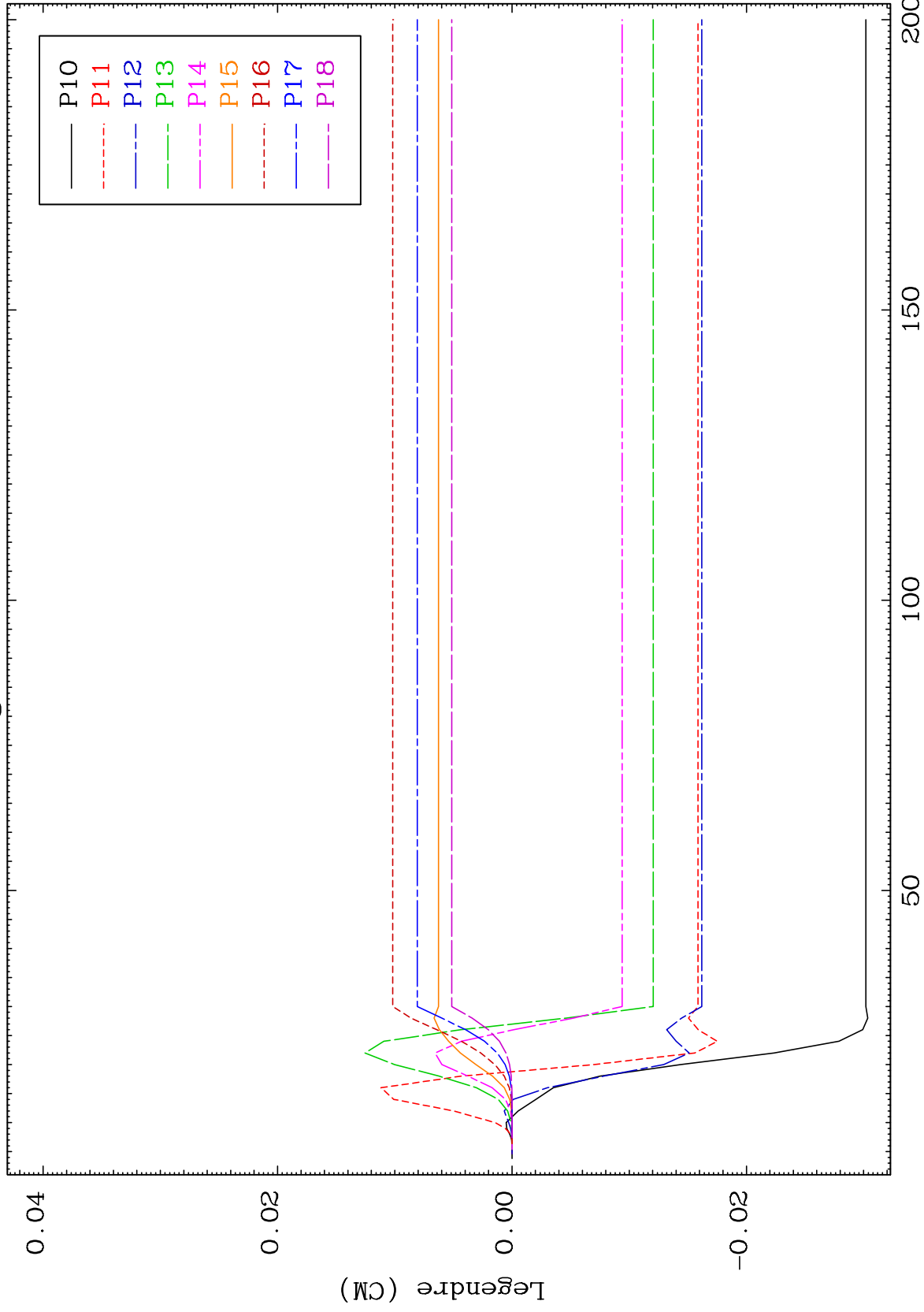




MAT 4043

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

40-Zr-96



109

Incident Energy (MeV)

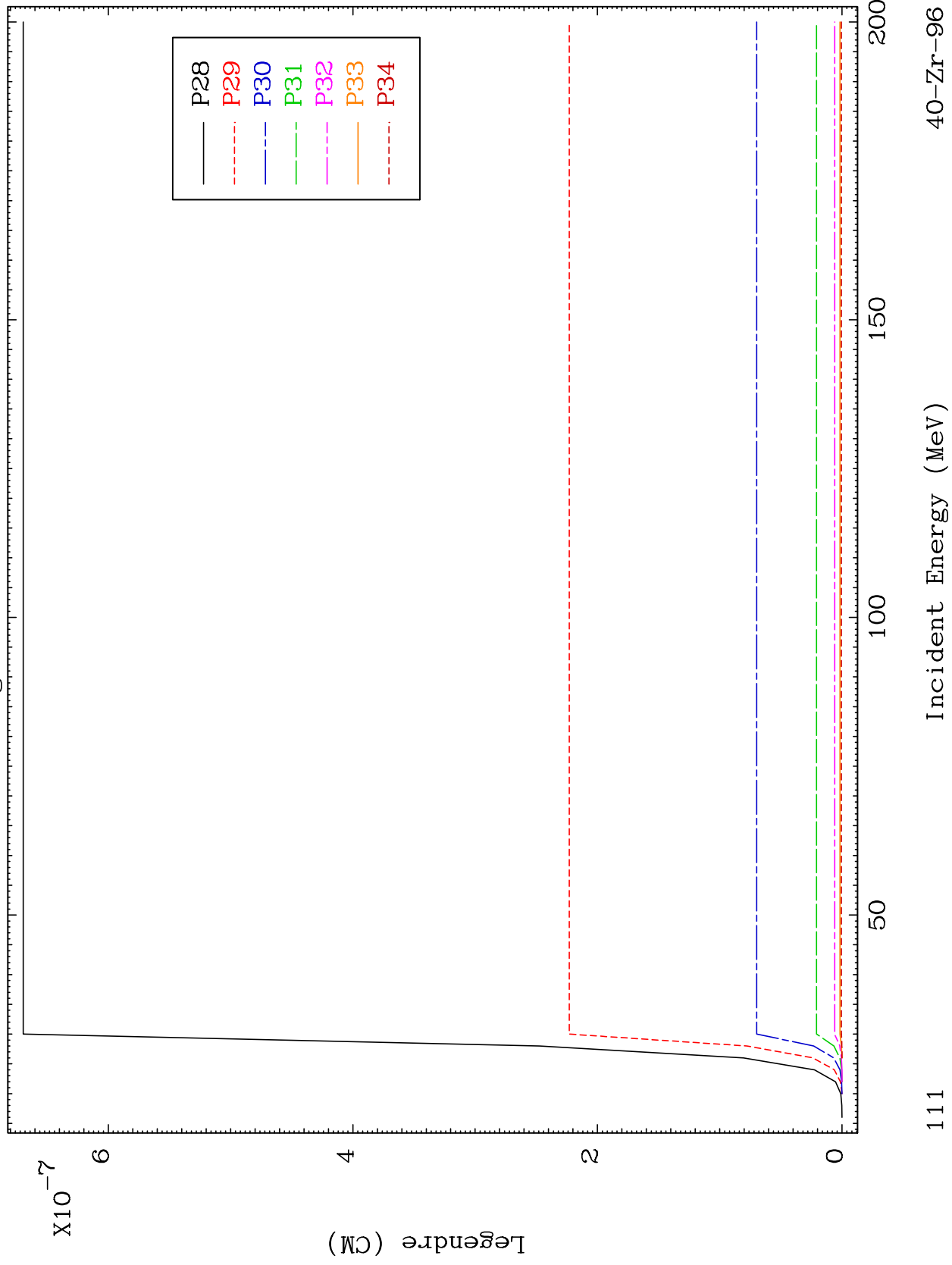
40-Zr-96



MAT 4043

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

40-Zr-96



111

Incident Energy (MeV)

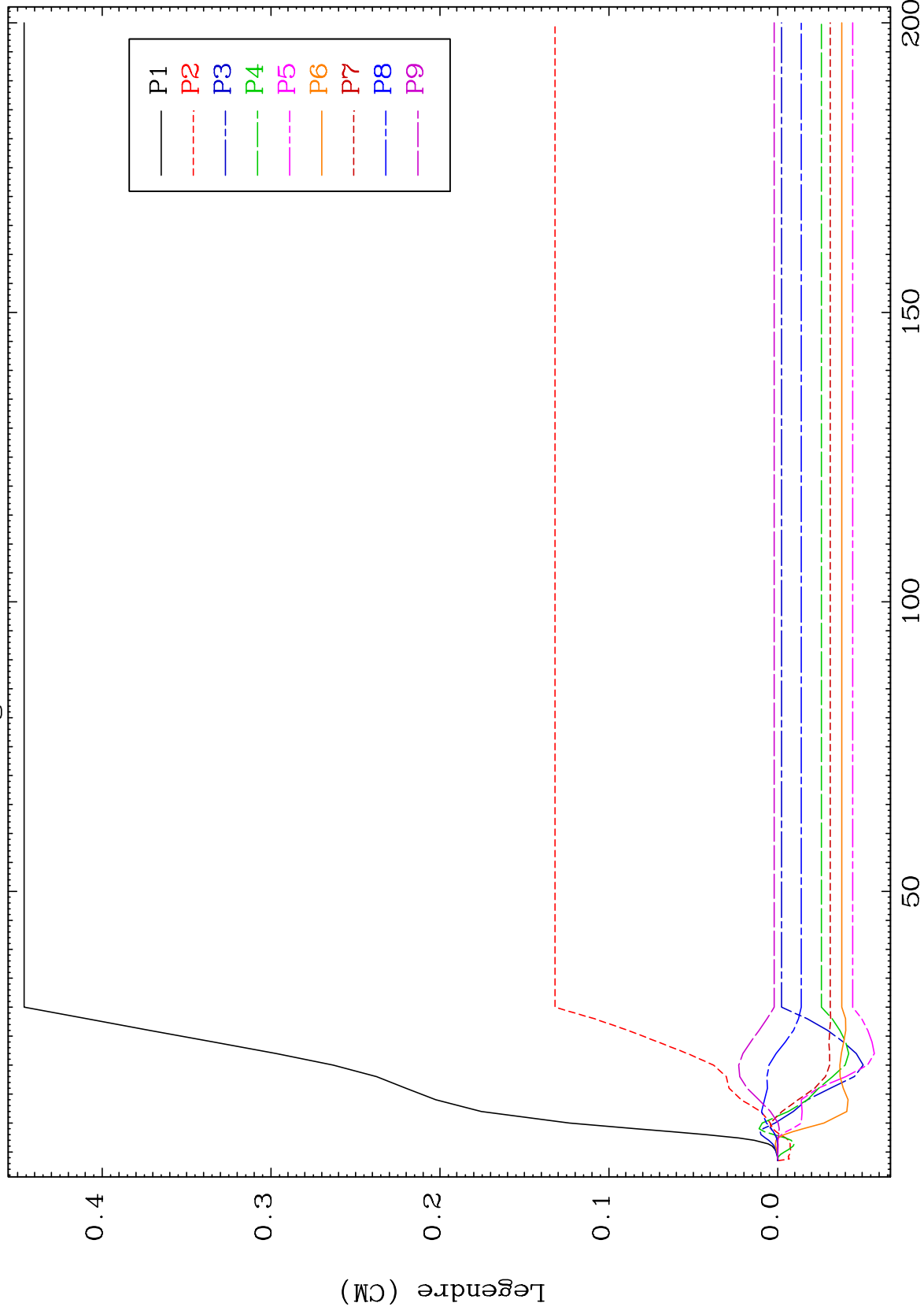
40-Zr-96



MAT 4043

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

40-Zr-96



112

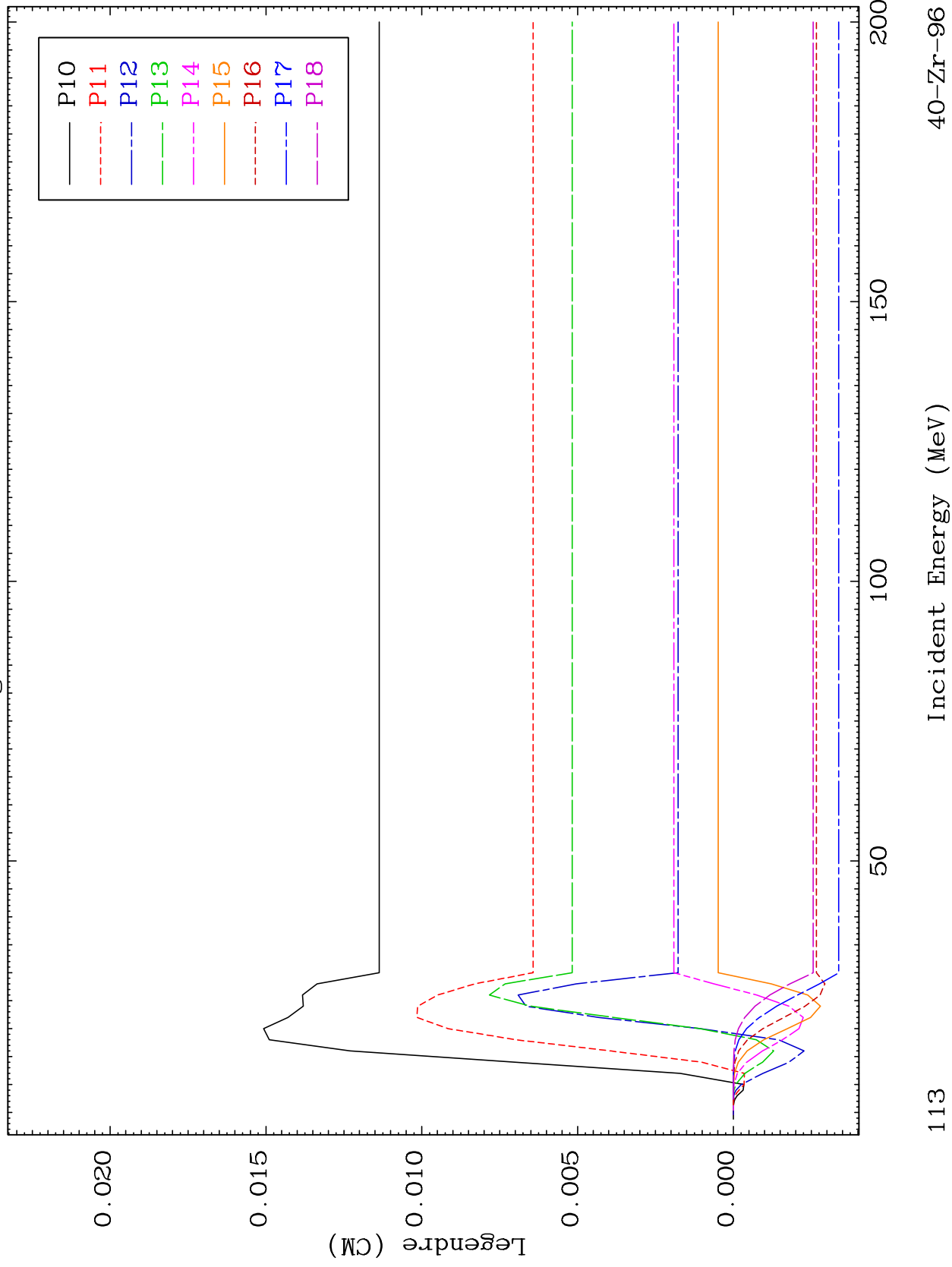
Incident Energy (MeV)

40-Zr-96

MAT 4043

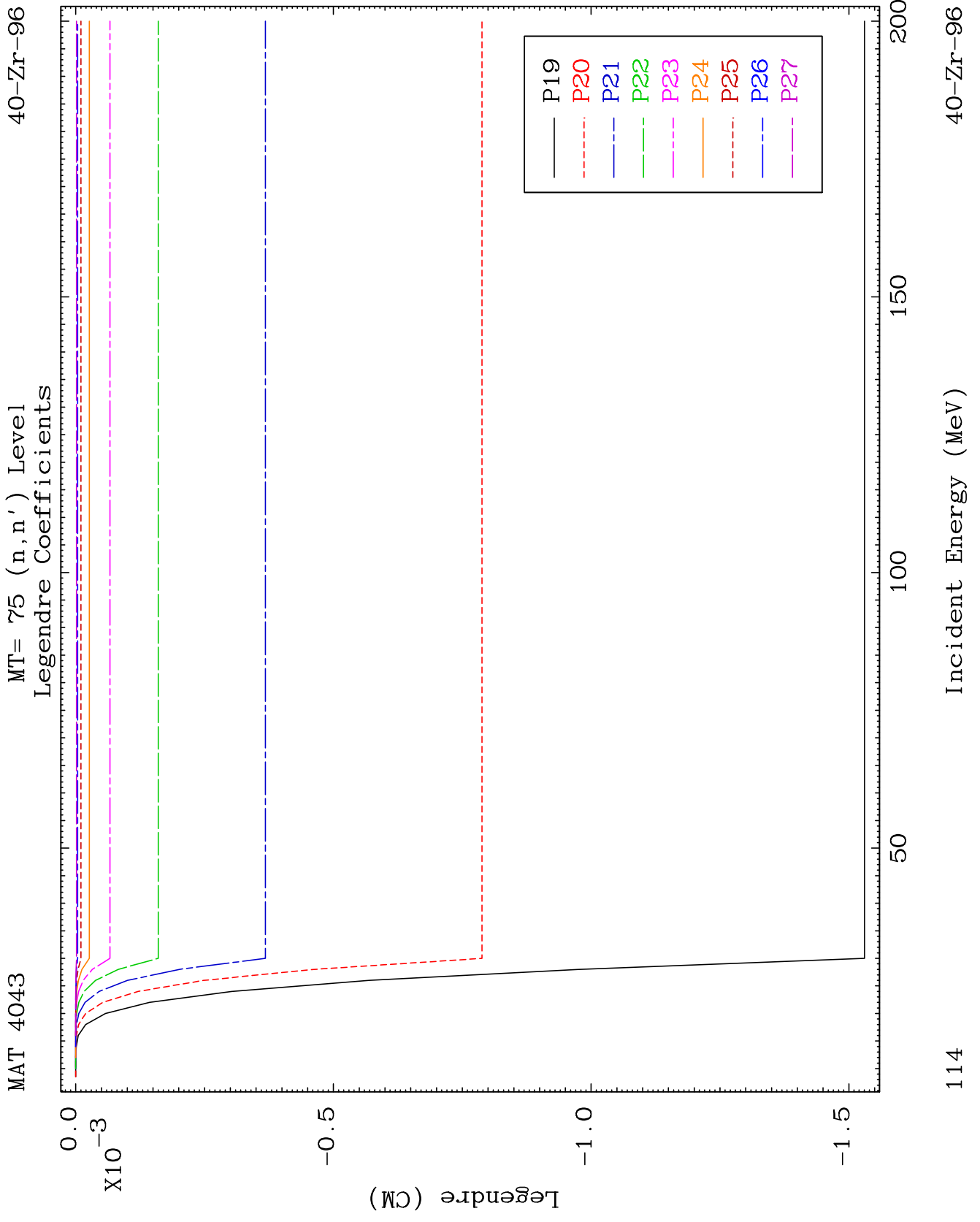
MT= 75 (n,n') Level  
Legendre Coefficients

40-Zr-96



113

40-Zr-96

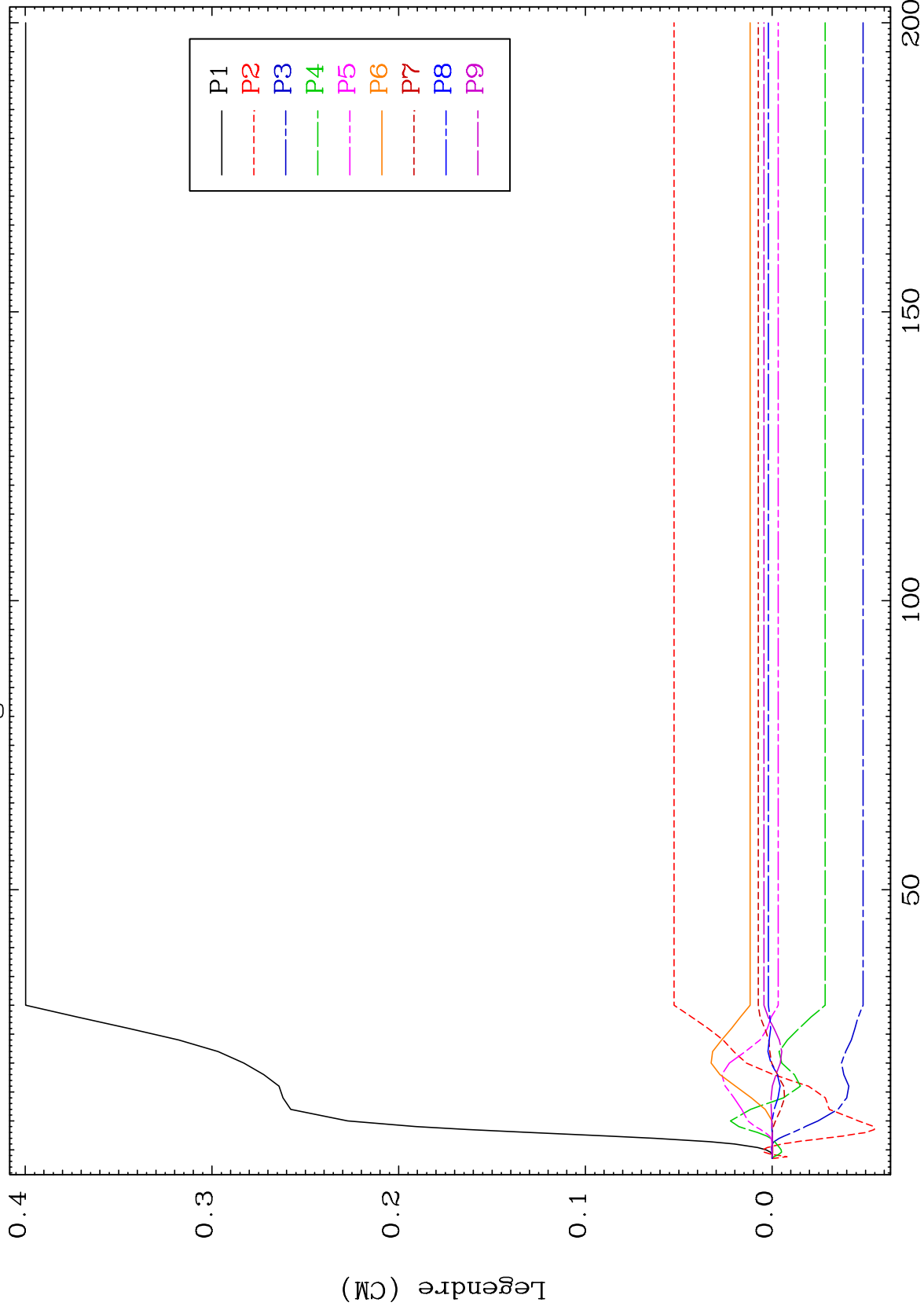




MAT 4043

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

40-Zr-96



116

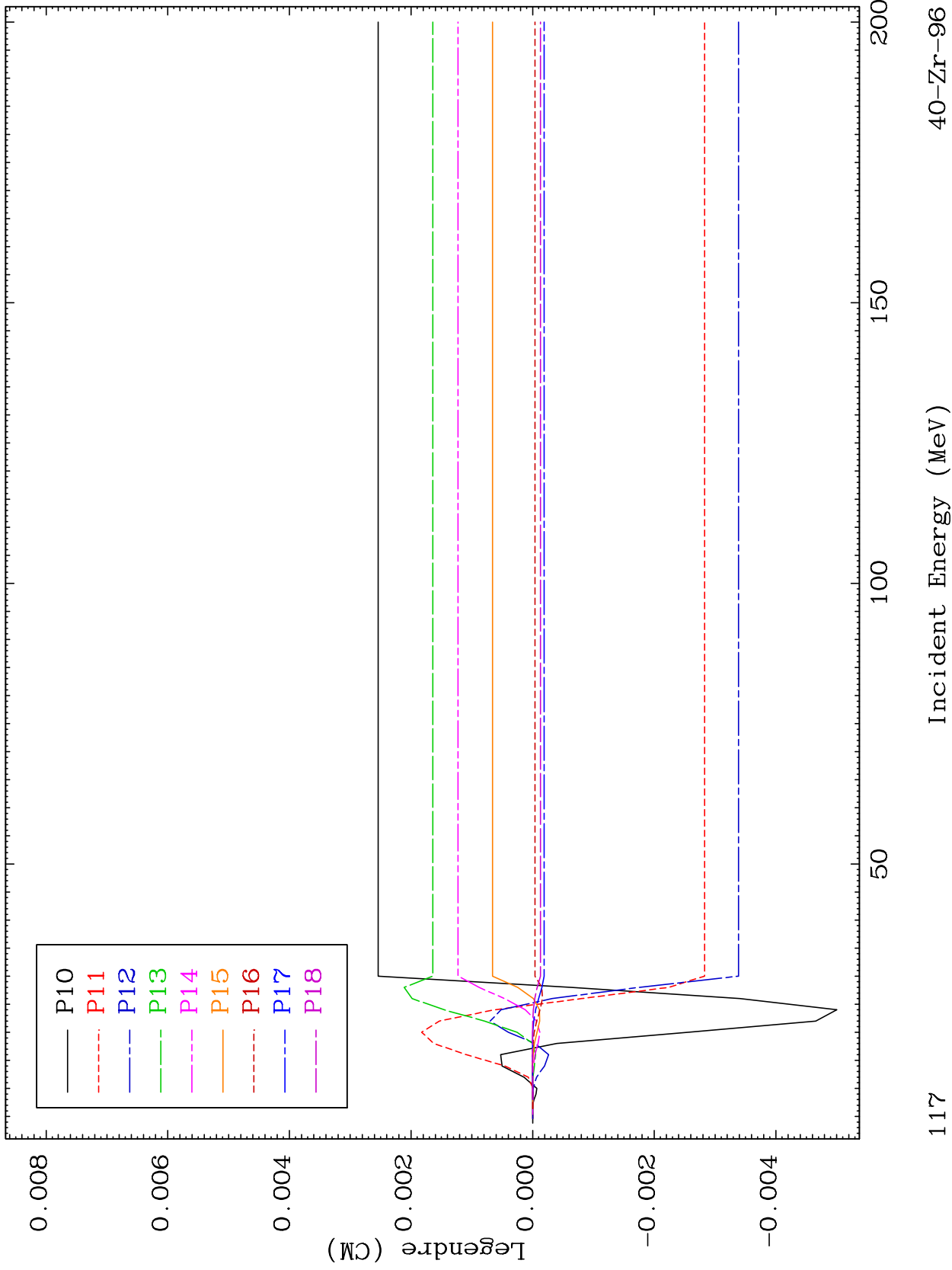
Incident Energy (MeV)

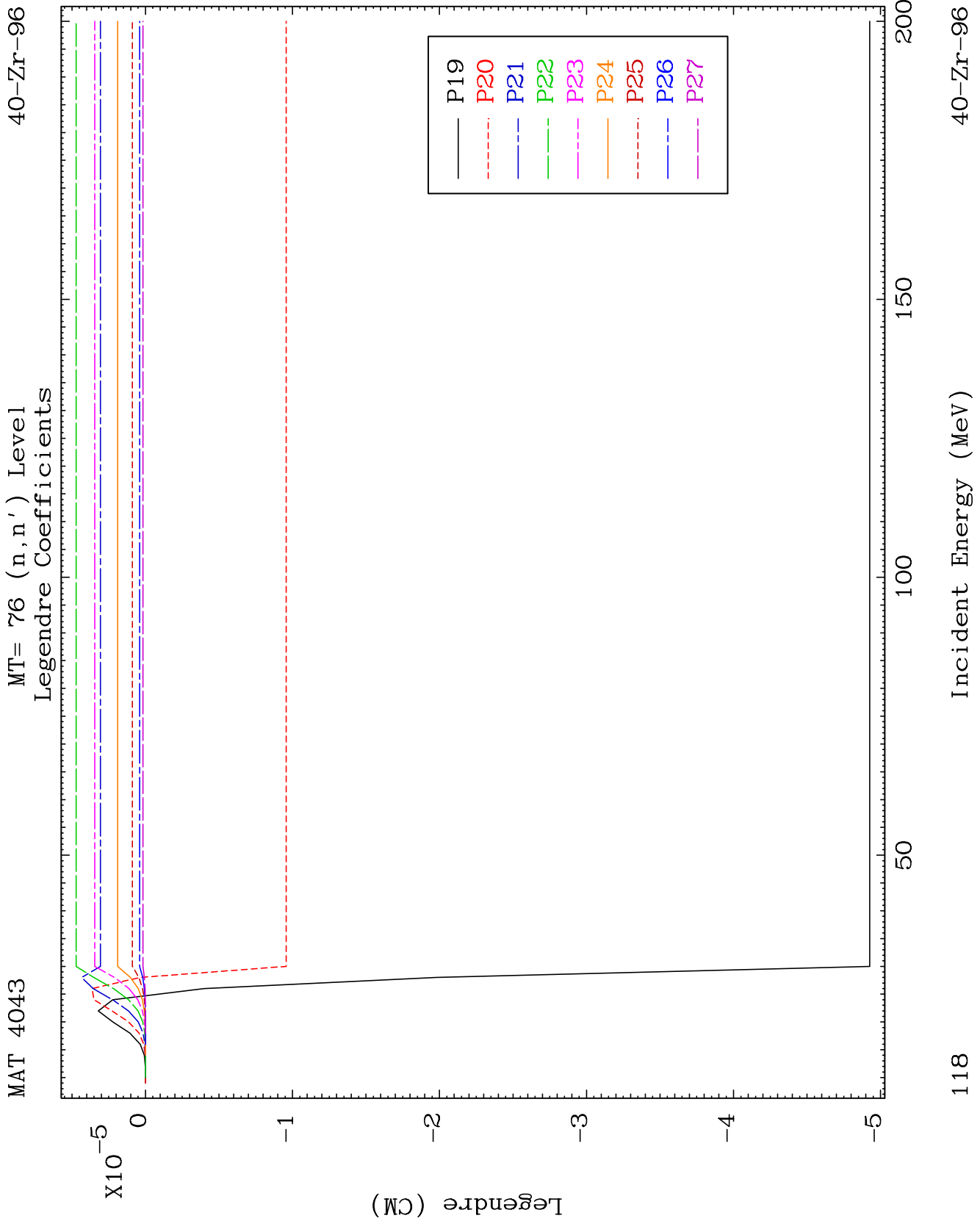
40-Zr-96

MAT 4043

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

40-Zr-96

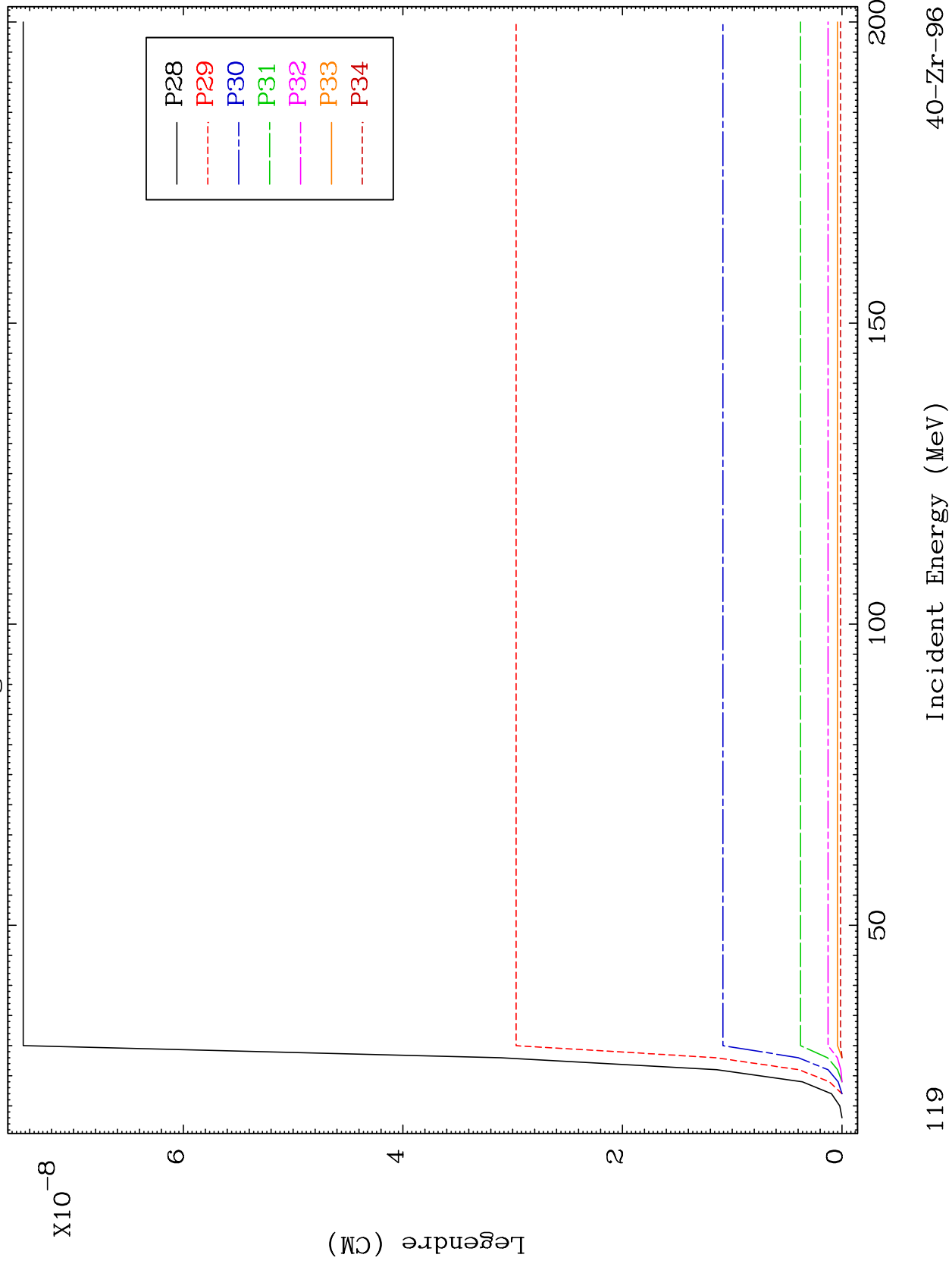




MAT 4043

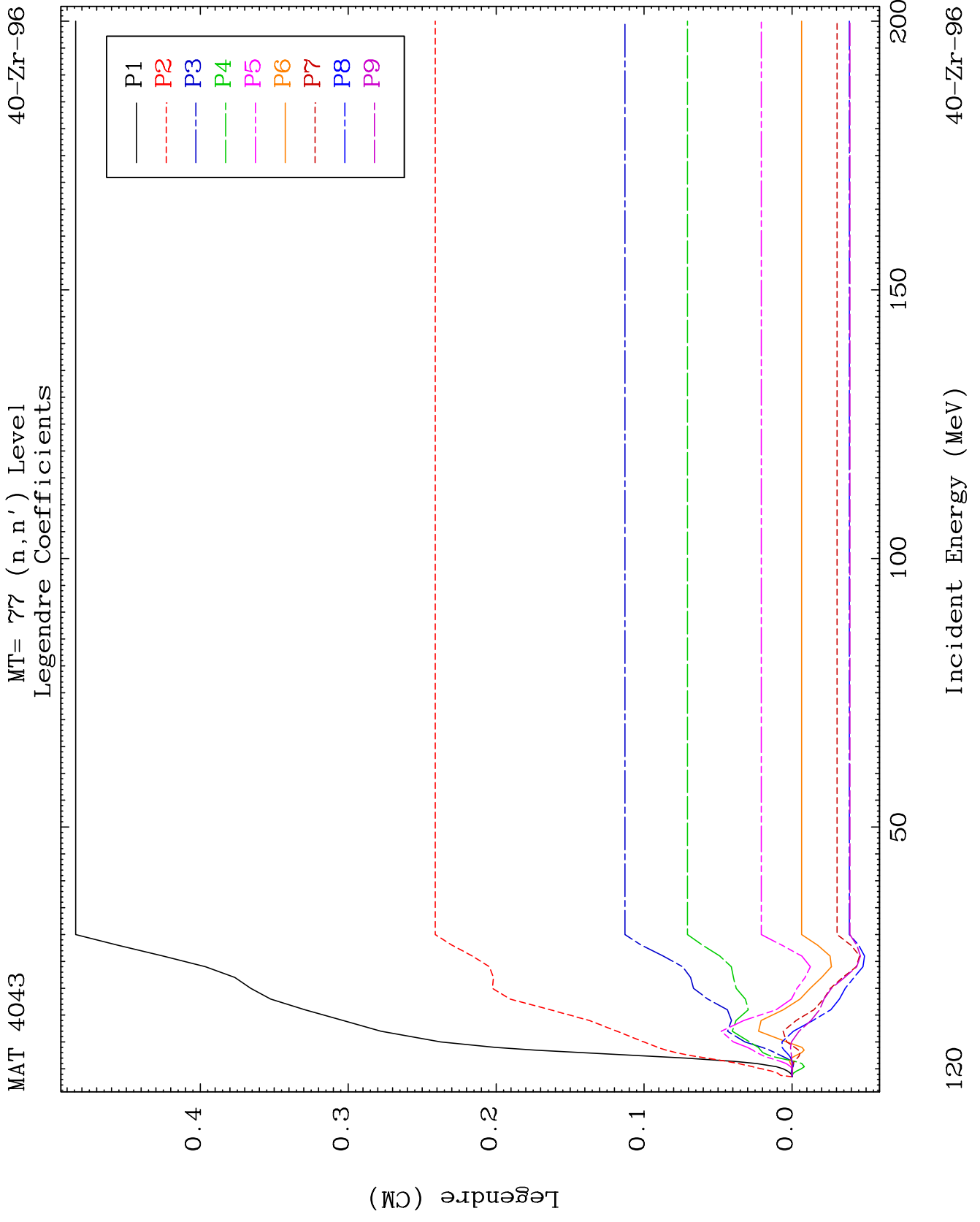
MT= 76 (n,n') Level  
Legendre Coefficients

40-Zr-96



119

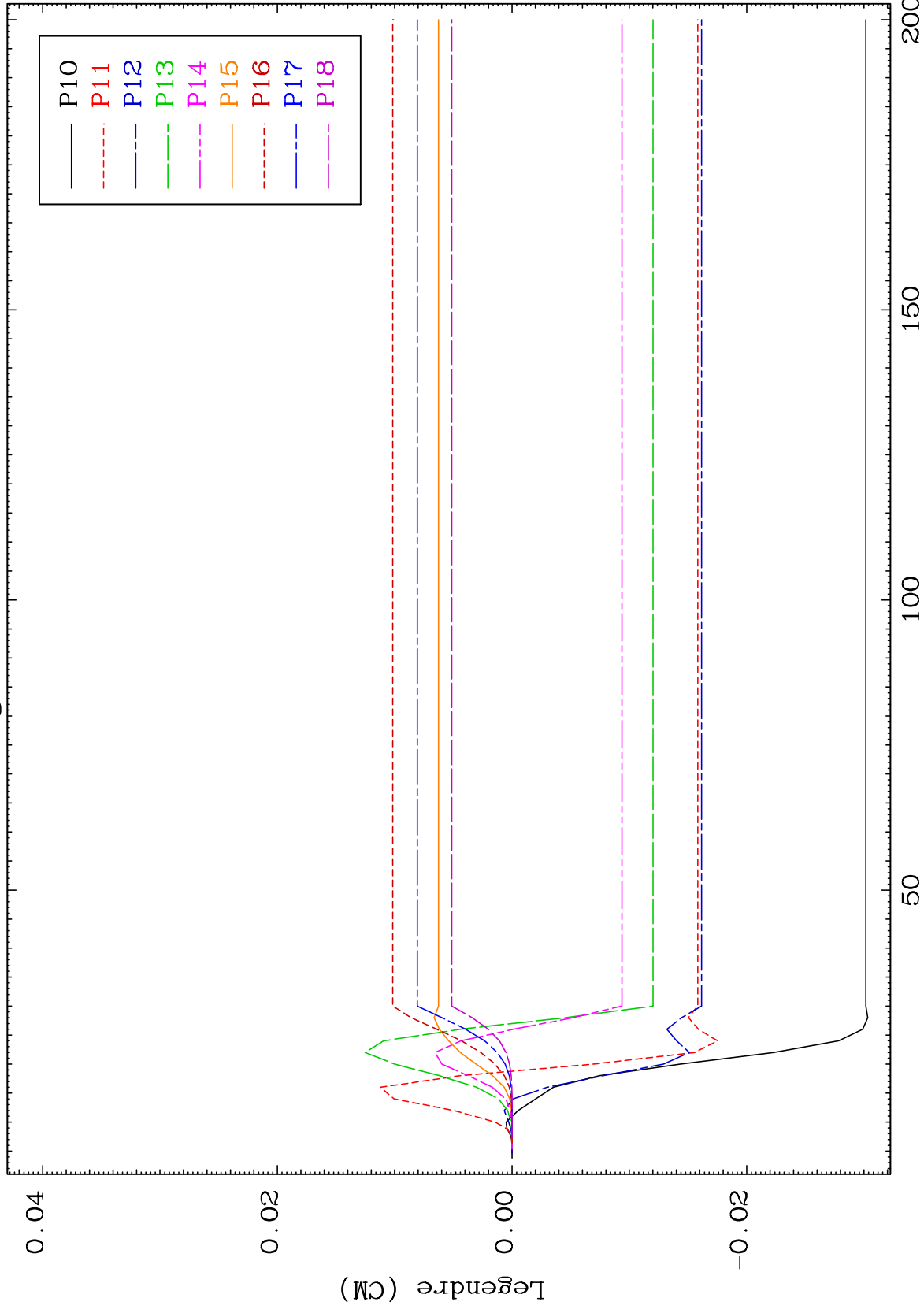




MAT 4043

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

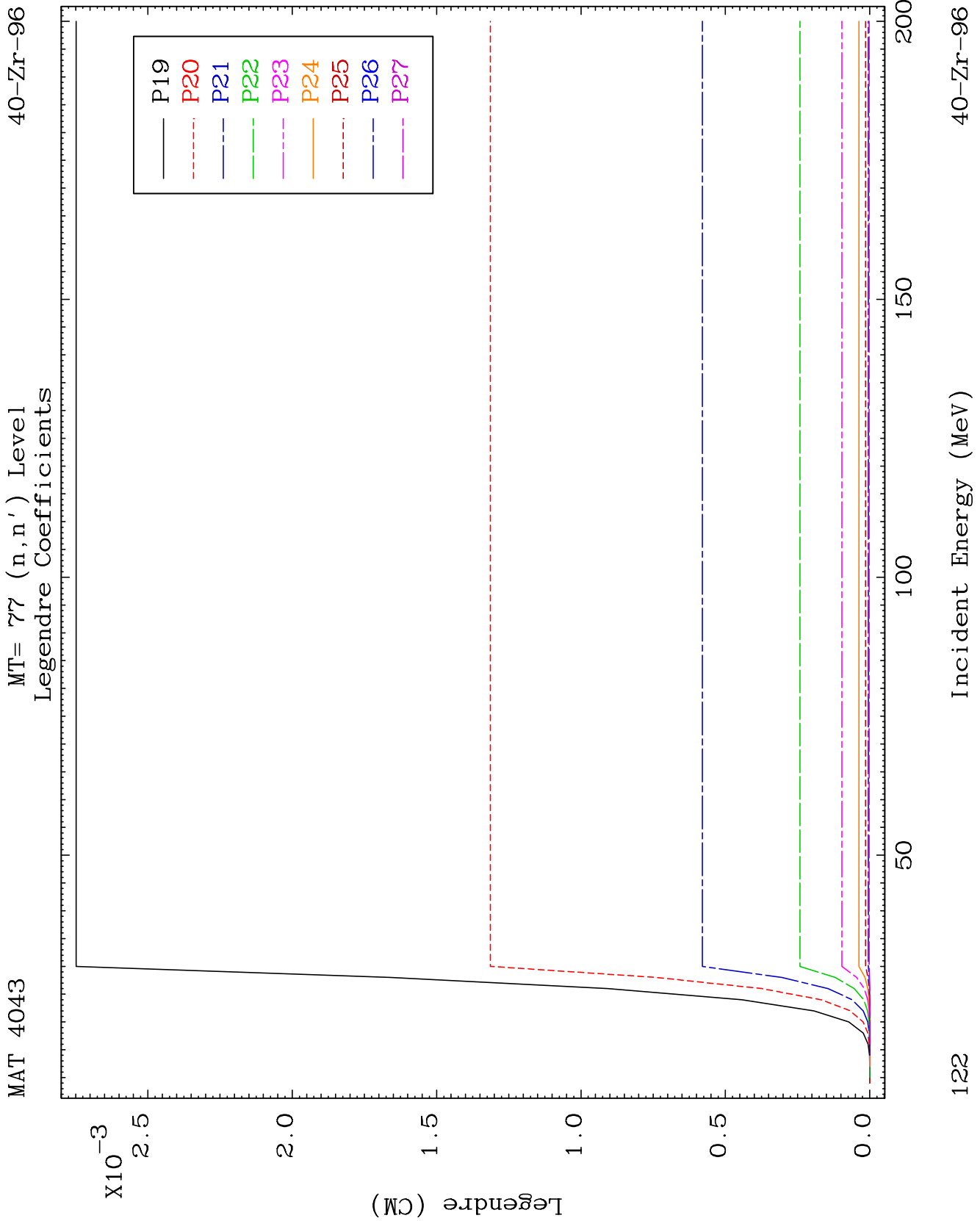
40-Zr-96



121

Incident Energy (MeV)

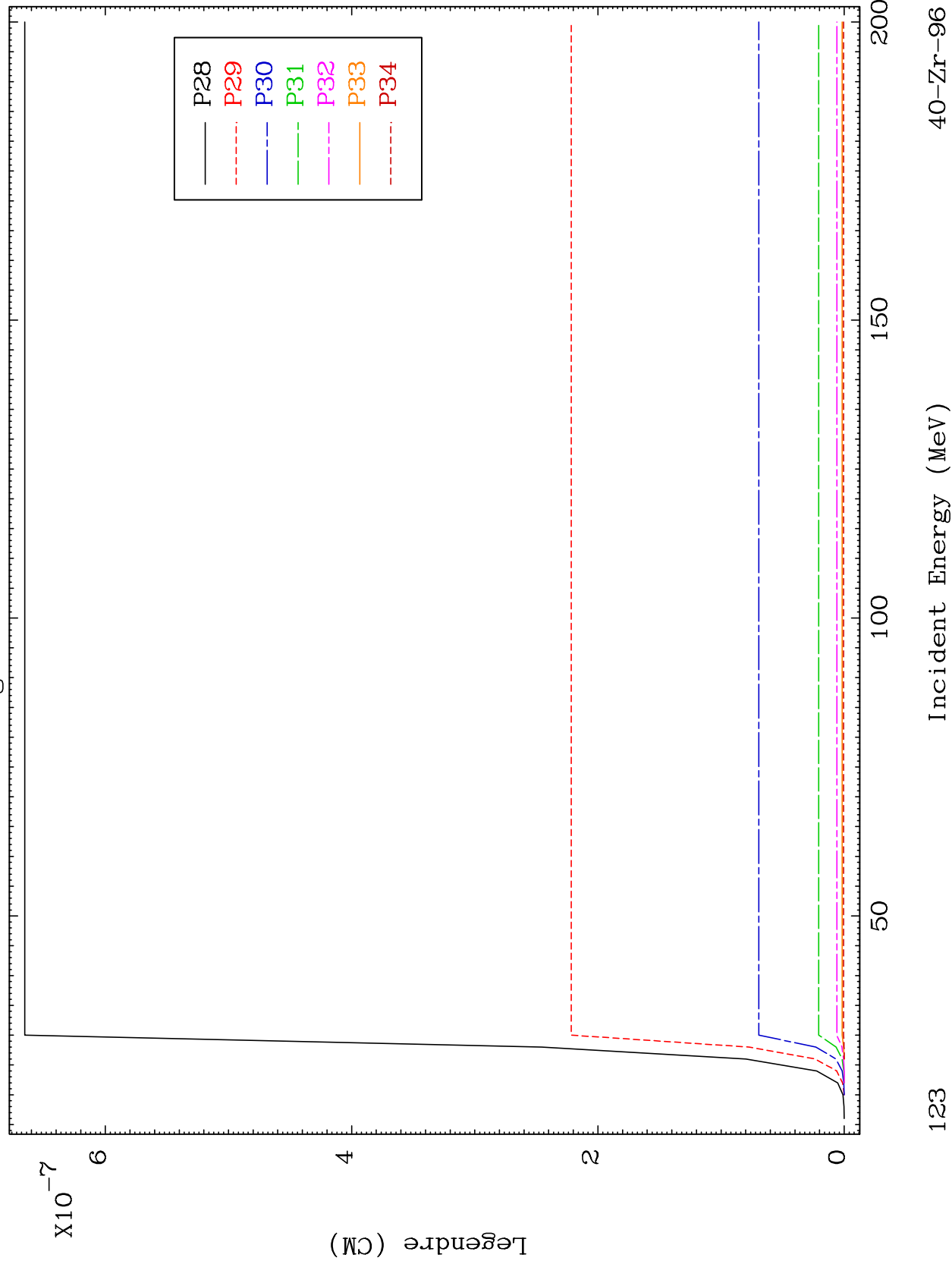
40-Zr-96



MAT 4043

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

40-Zr-96



123

Incident Energy (MeV)

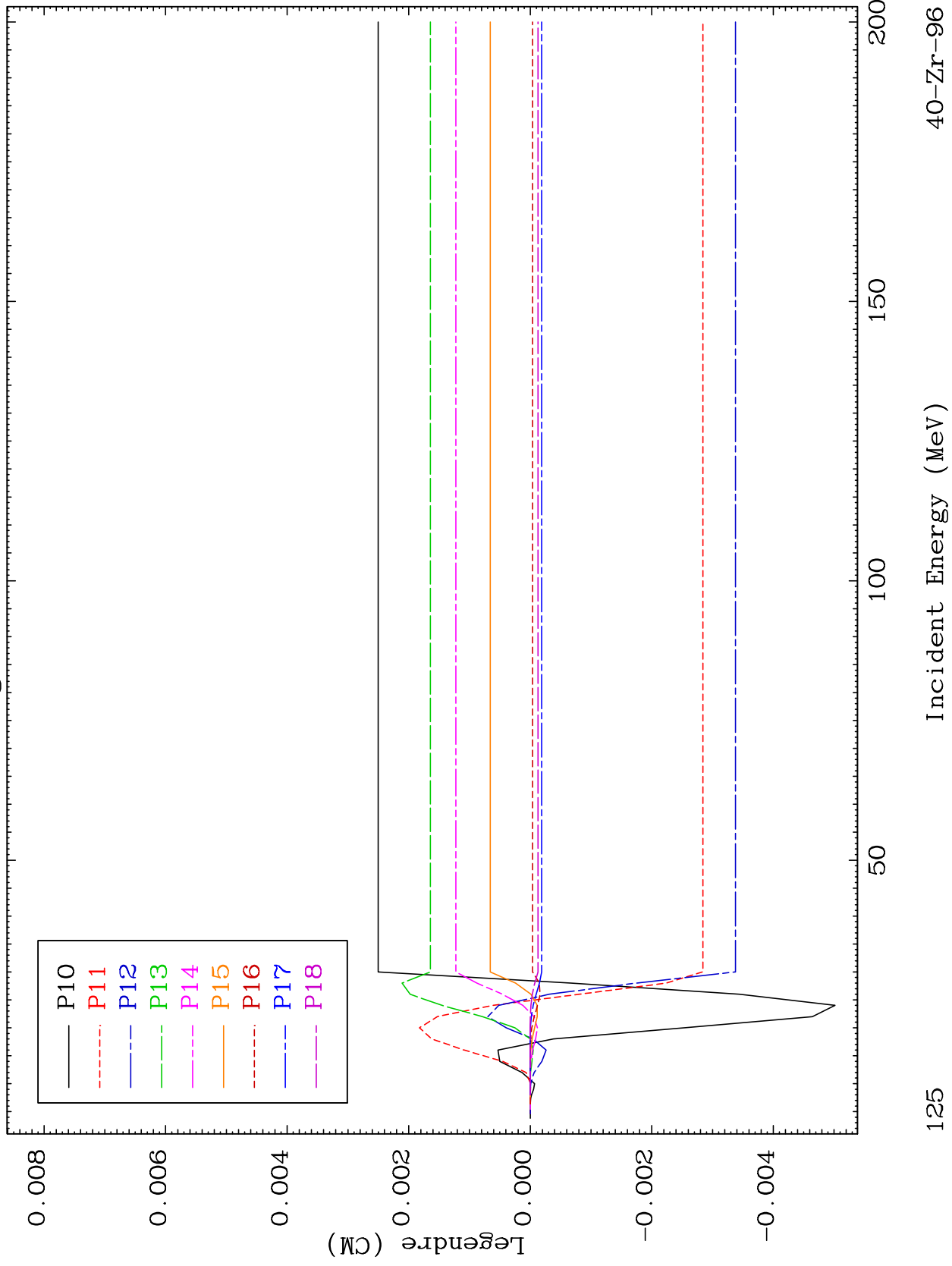
40-Zr-96



MAT 4043

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

40-Zr-96



125

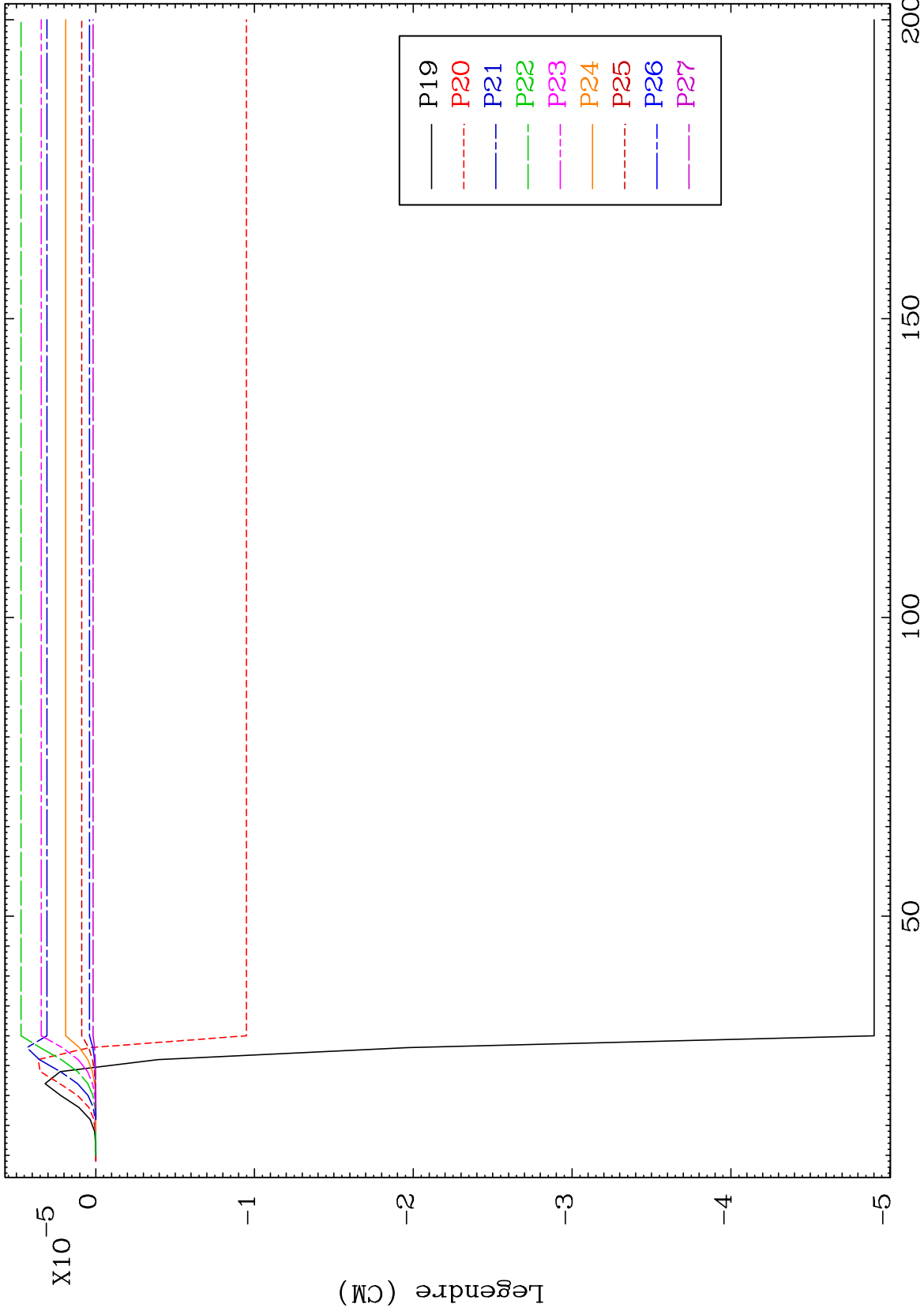
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



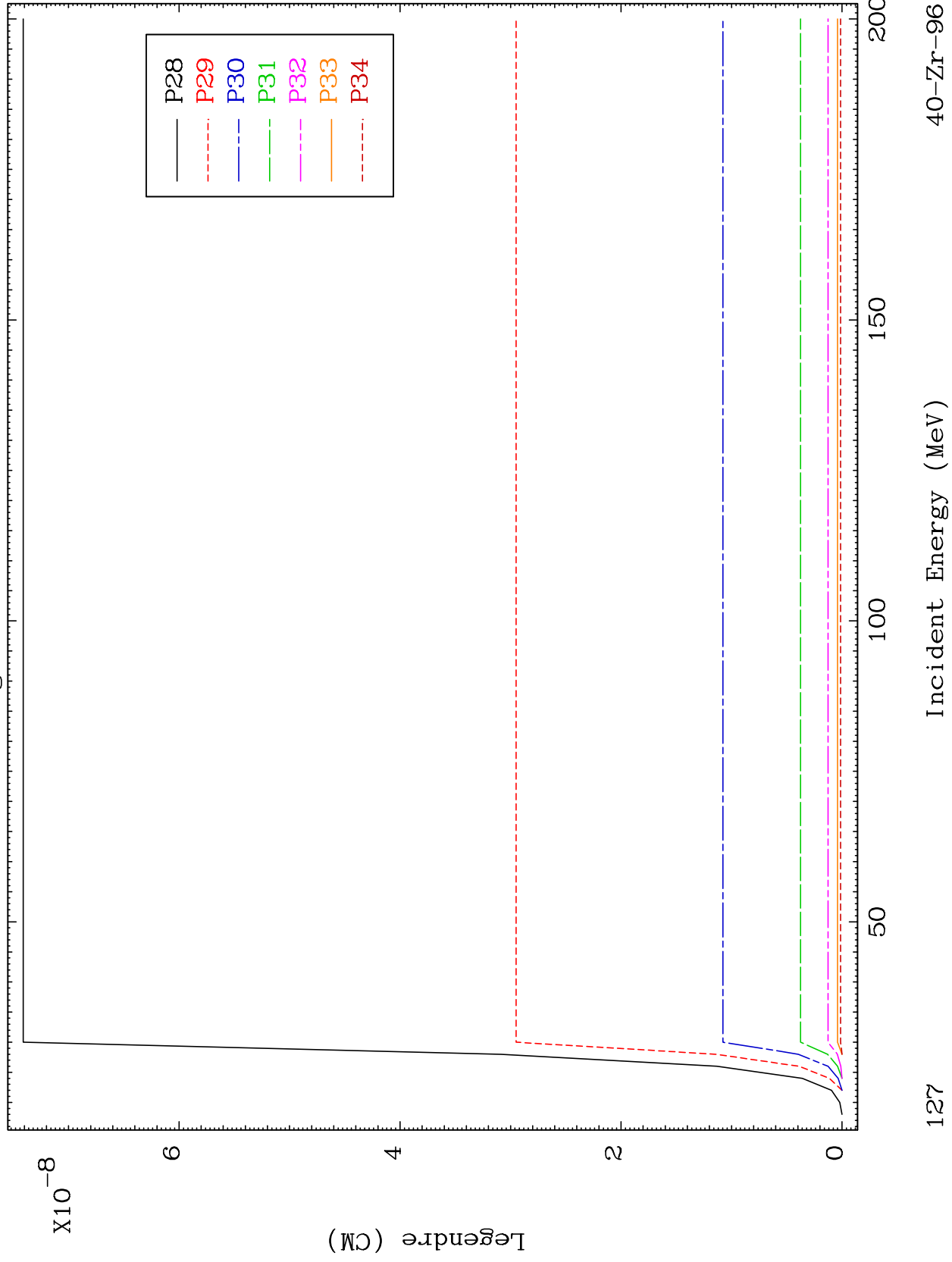
126

40-Zr-96

MAT 4043

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

40-Zr-96

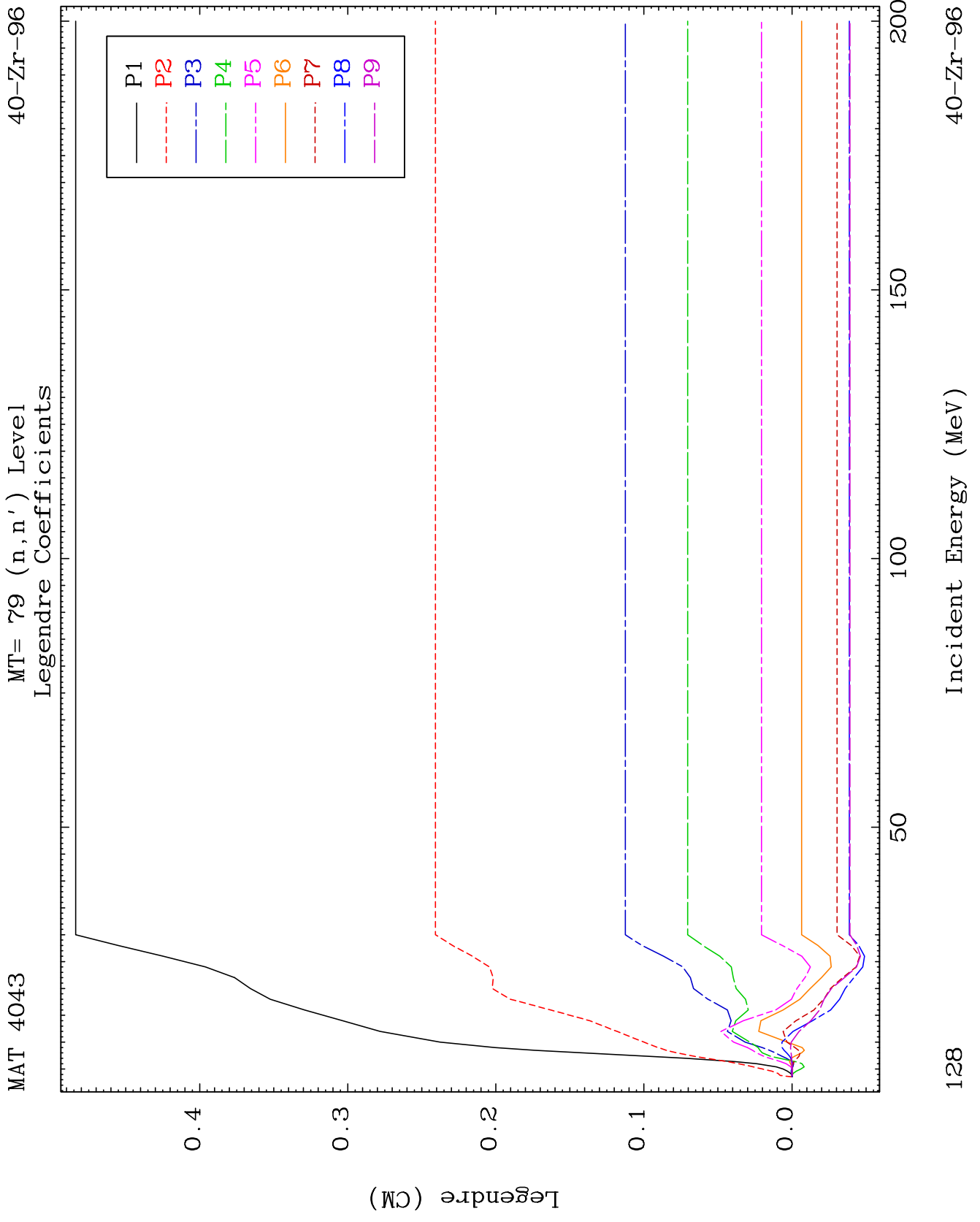


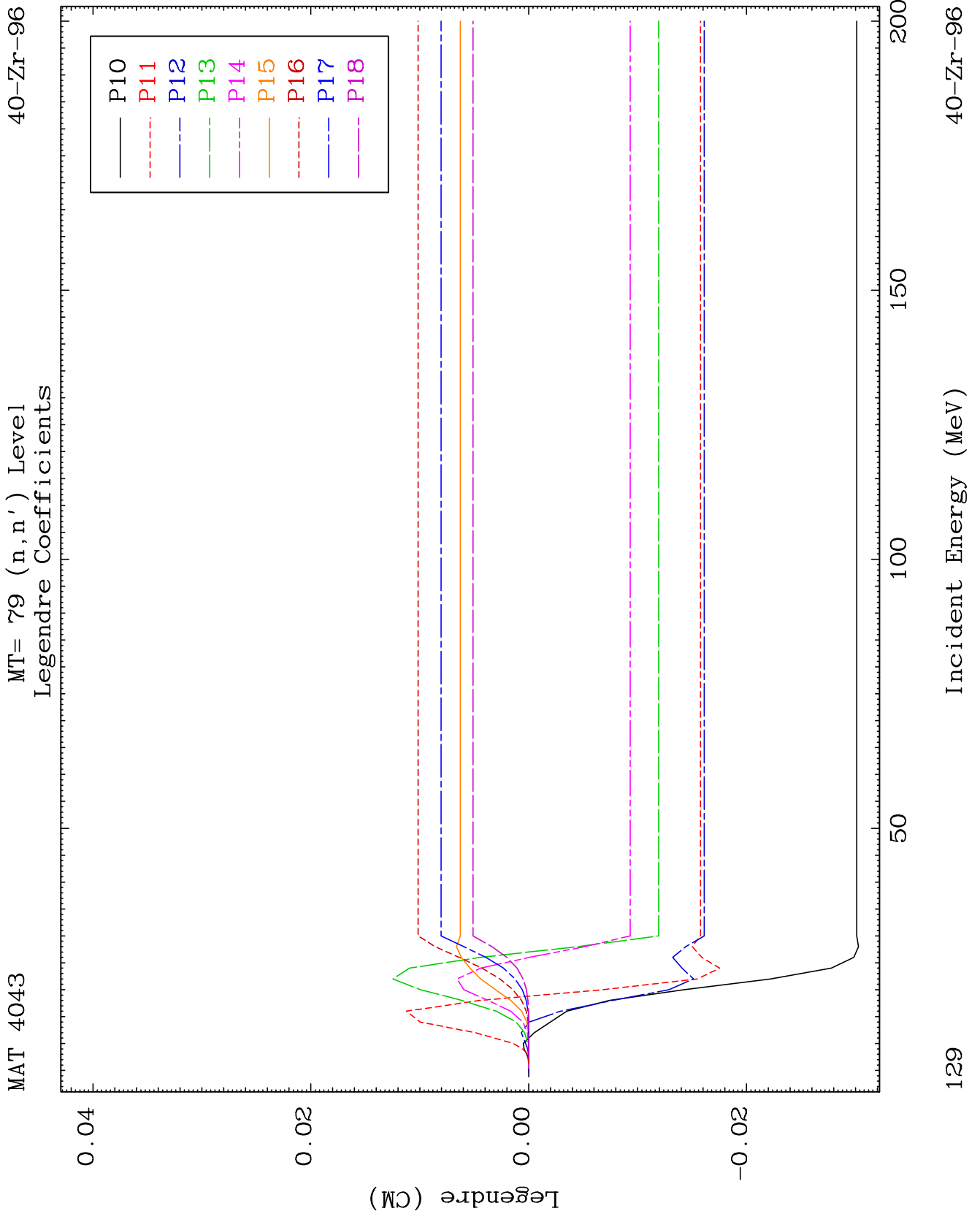
127

Incident Energy (MeV)

40-Zr-96



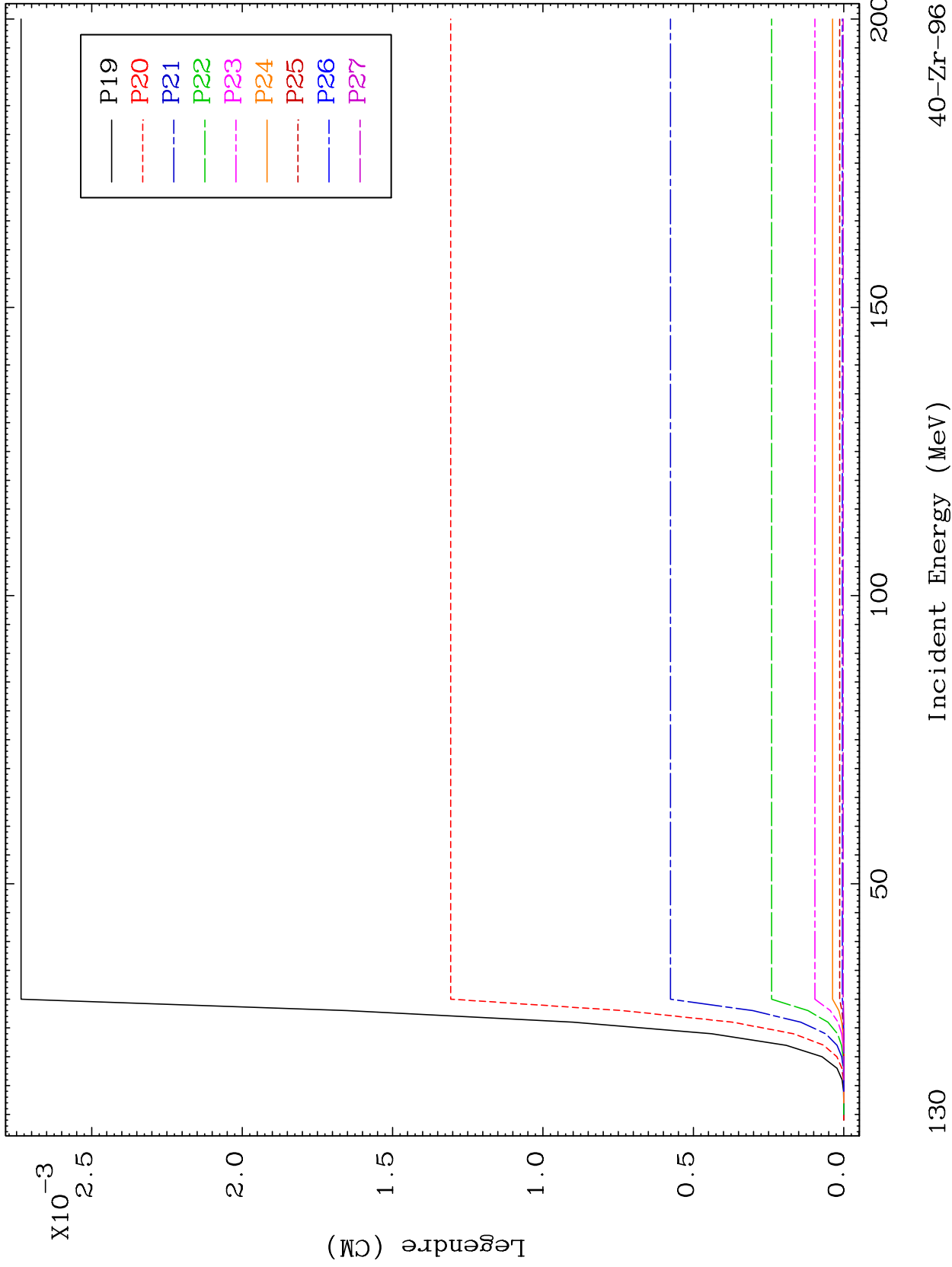




MAT 4043

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

40-Zr-96



130

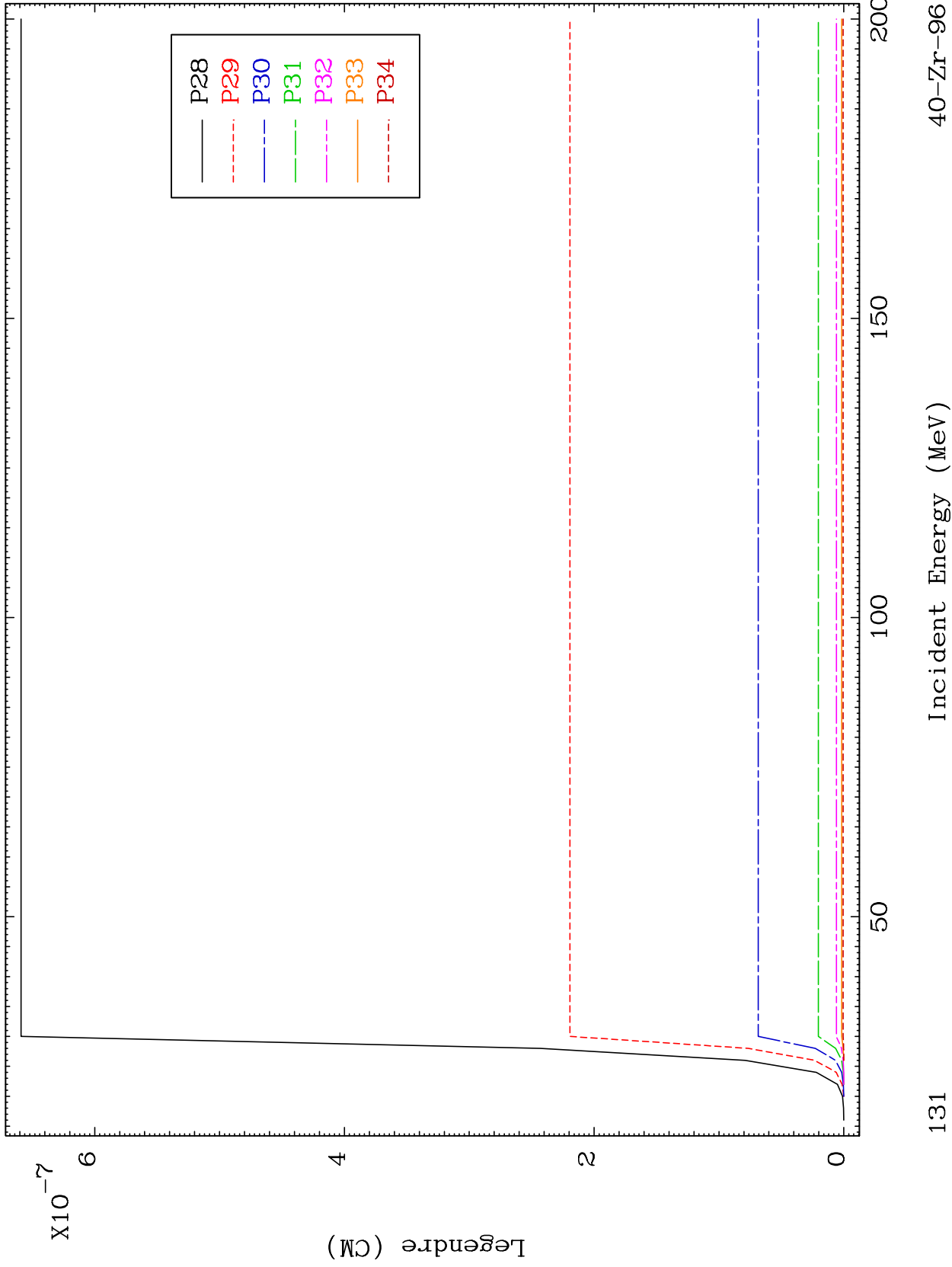
Incident Energy (MeV)

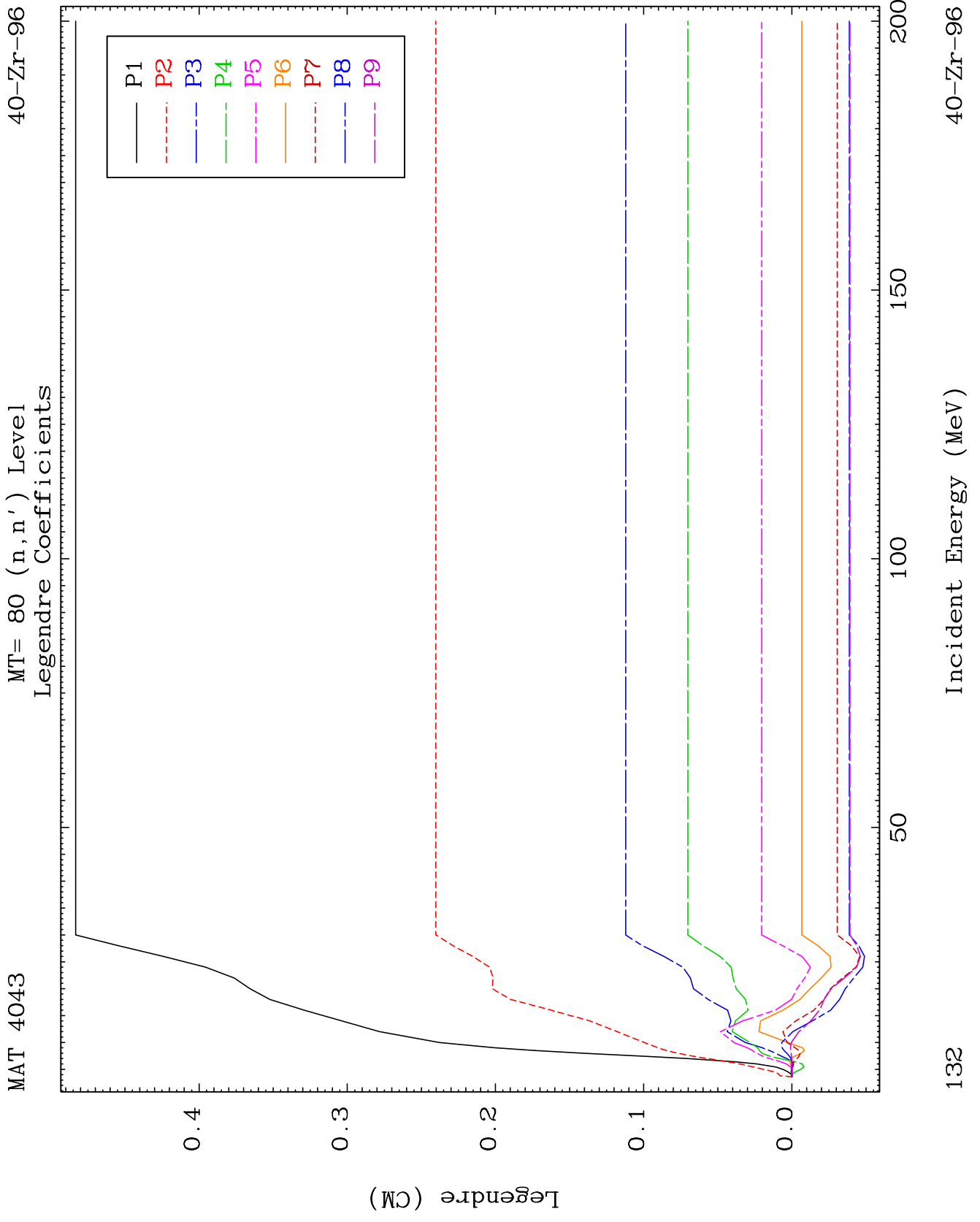
40-Zr-96

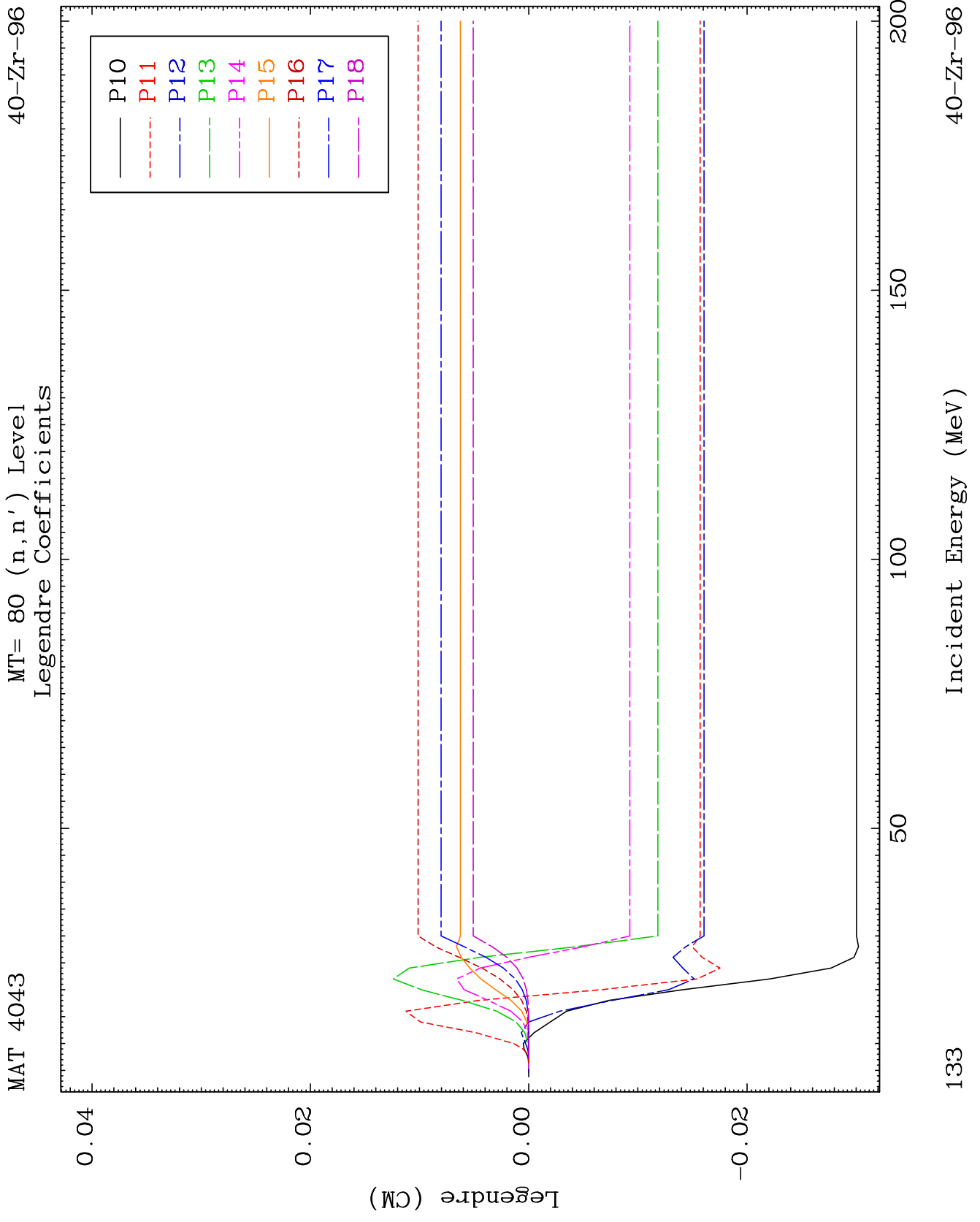
MAT 4043

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

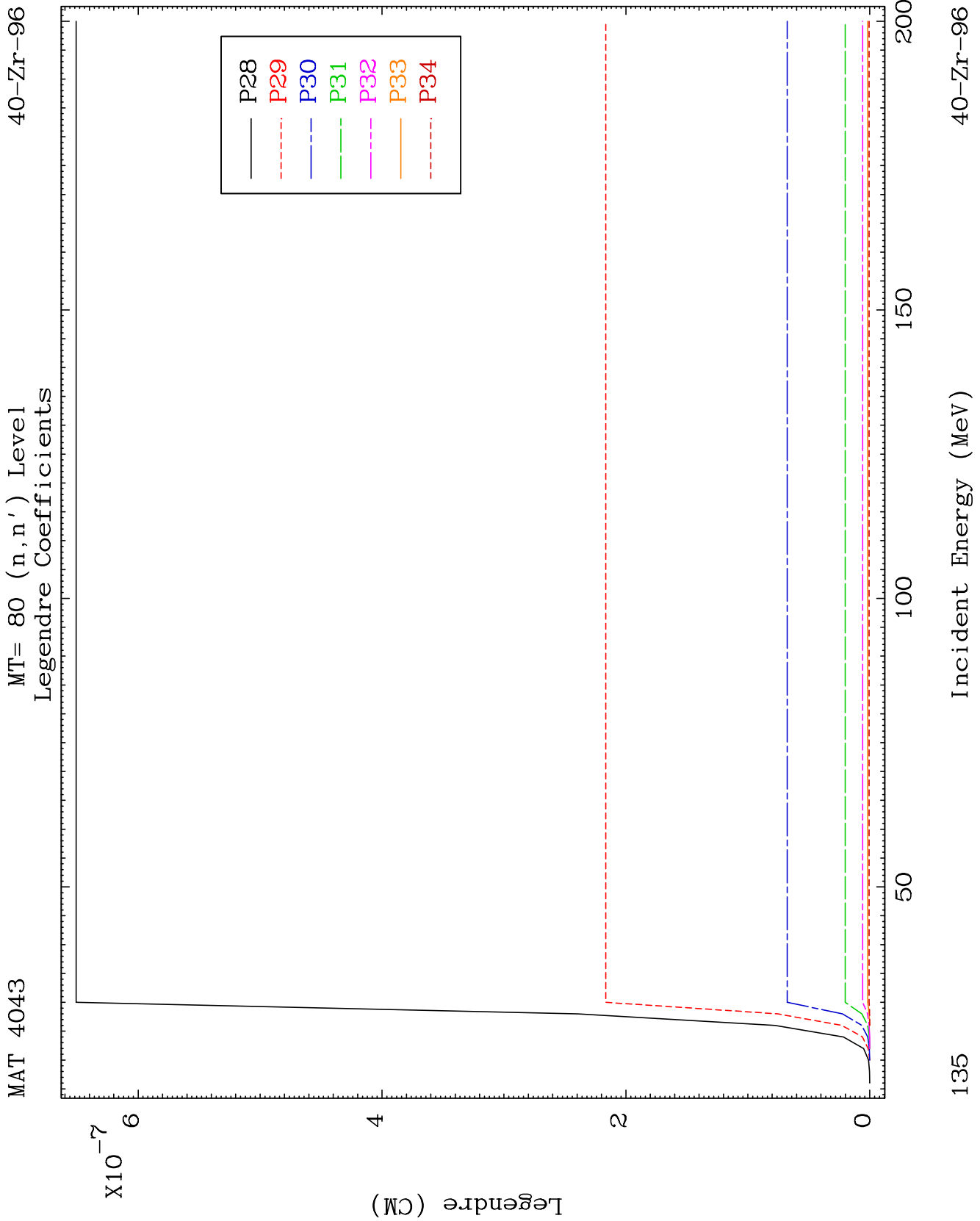
40-Zr-96











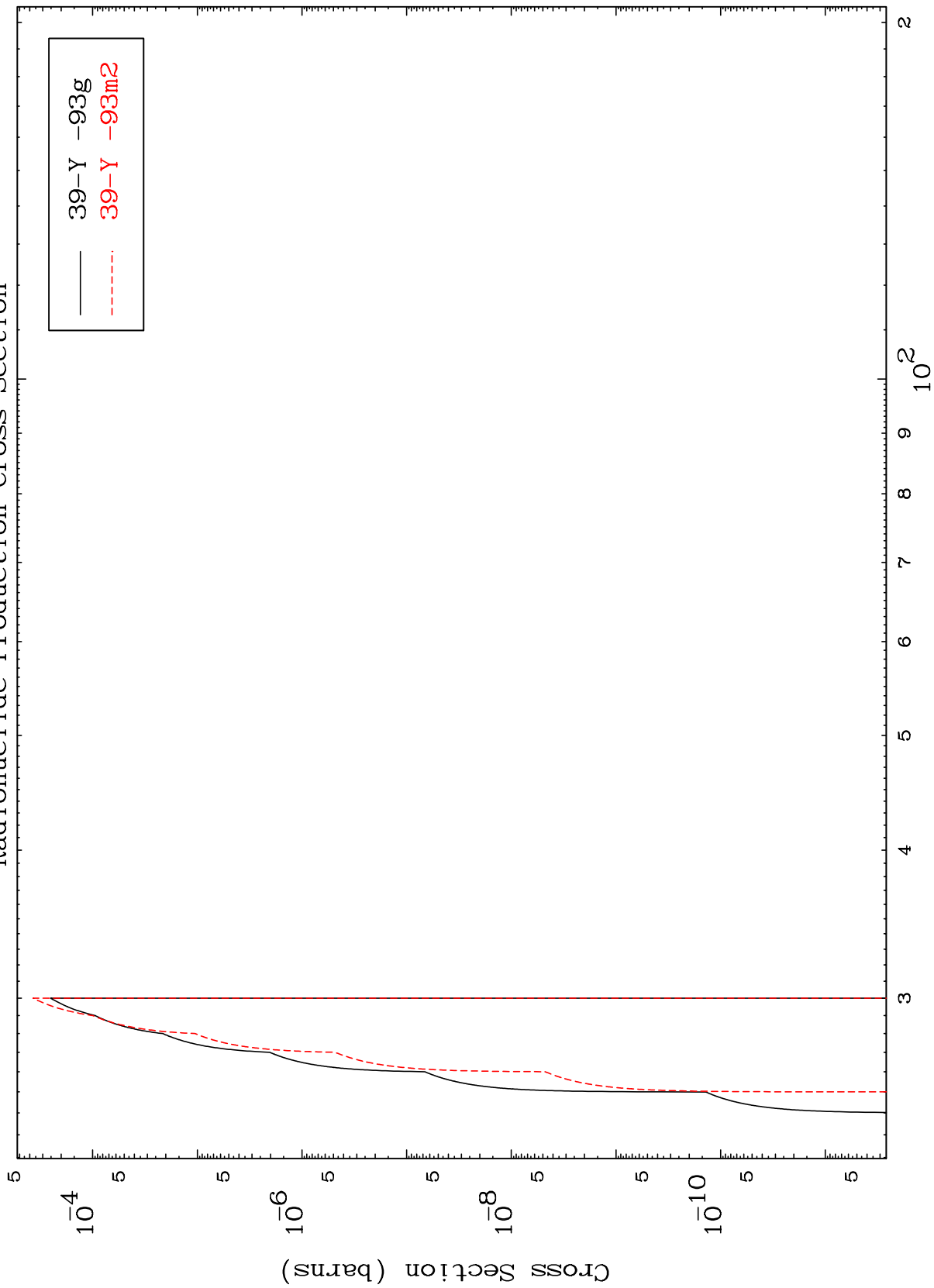


MAT 4043

(n,2n) d

40-Zr-96

Radionuclide Production Cross Section



136

Incident Energy (MeV)

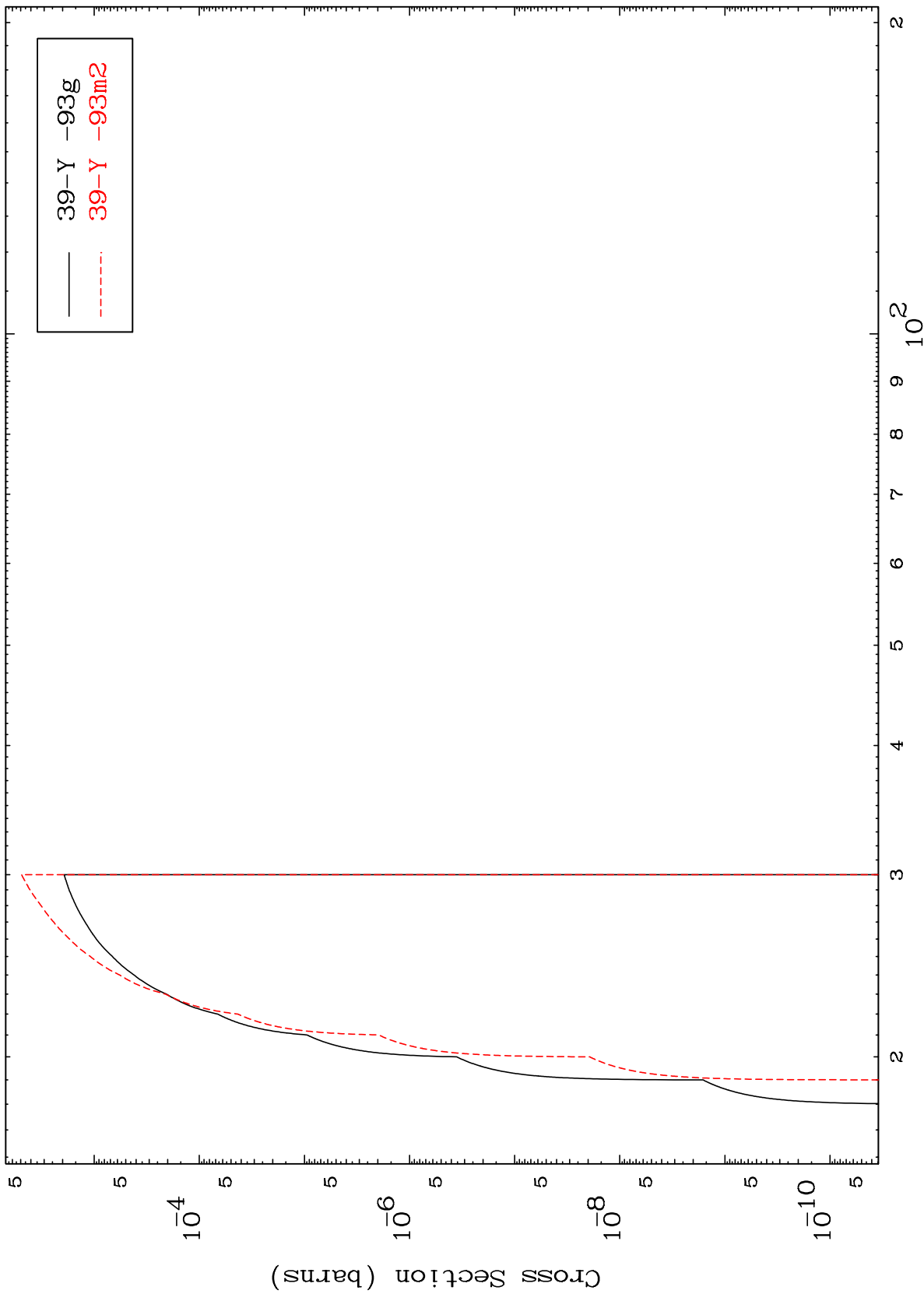
40-Zr-96

MAT 4043

(n,n') t

40-Zr-96

Radionuclide Production Cross Section



137

Incident Energy (MeV)

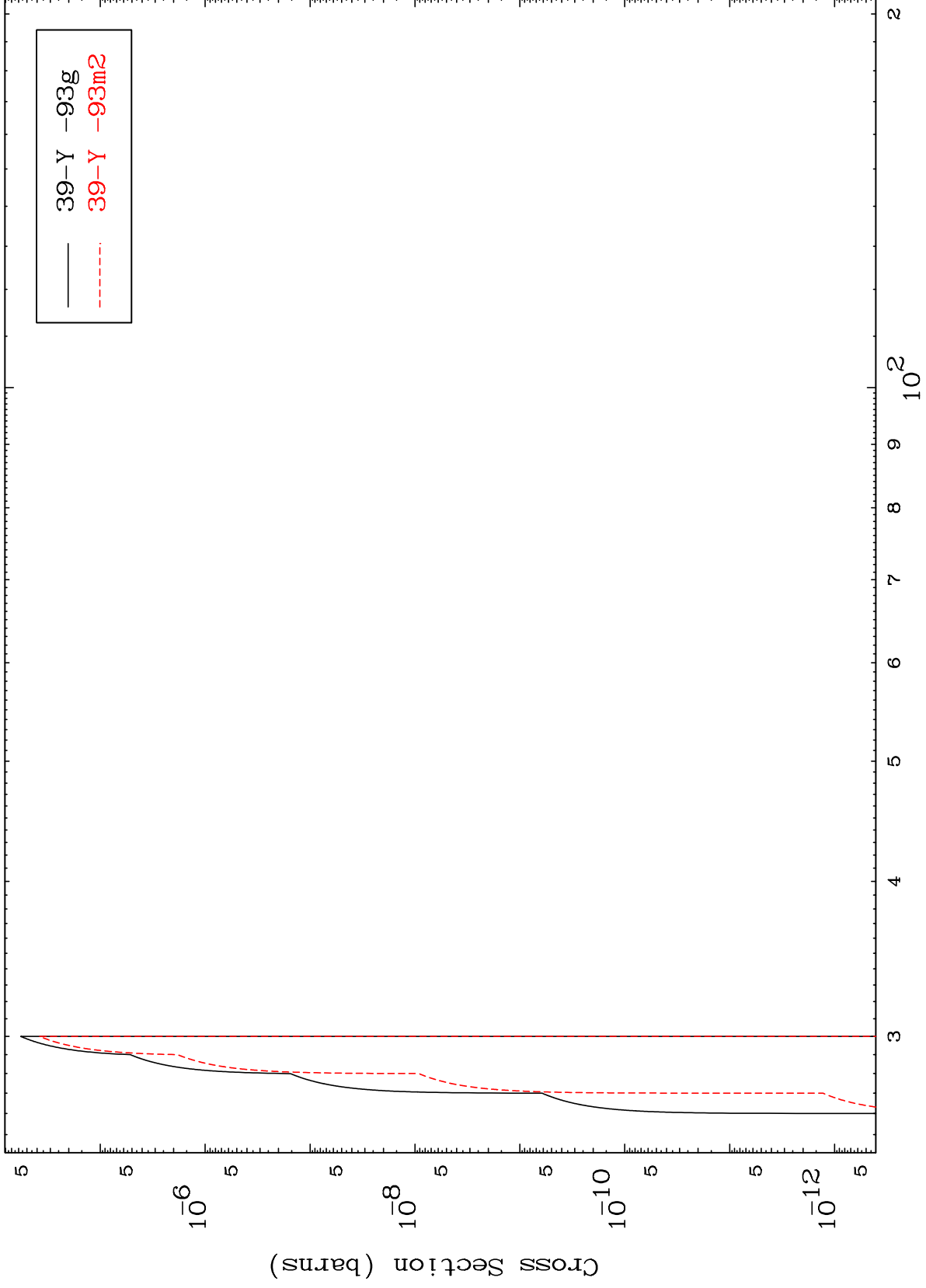
40-Zr-96

MAT 4043

(n,3n) p

40-Zr-96

Radionuclide Production Cross Section



138

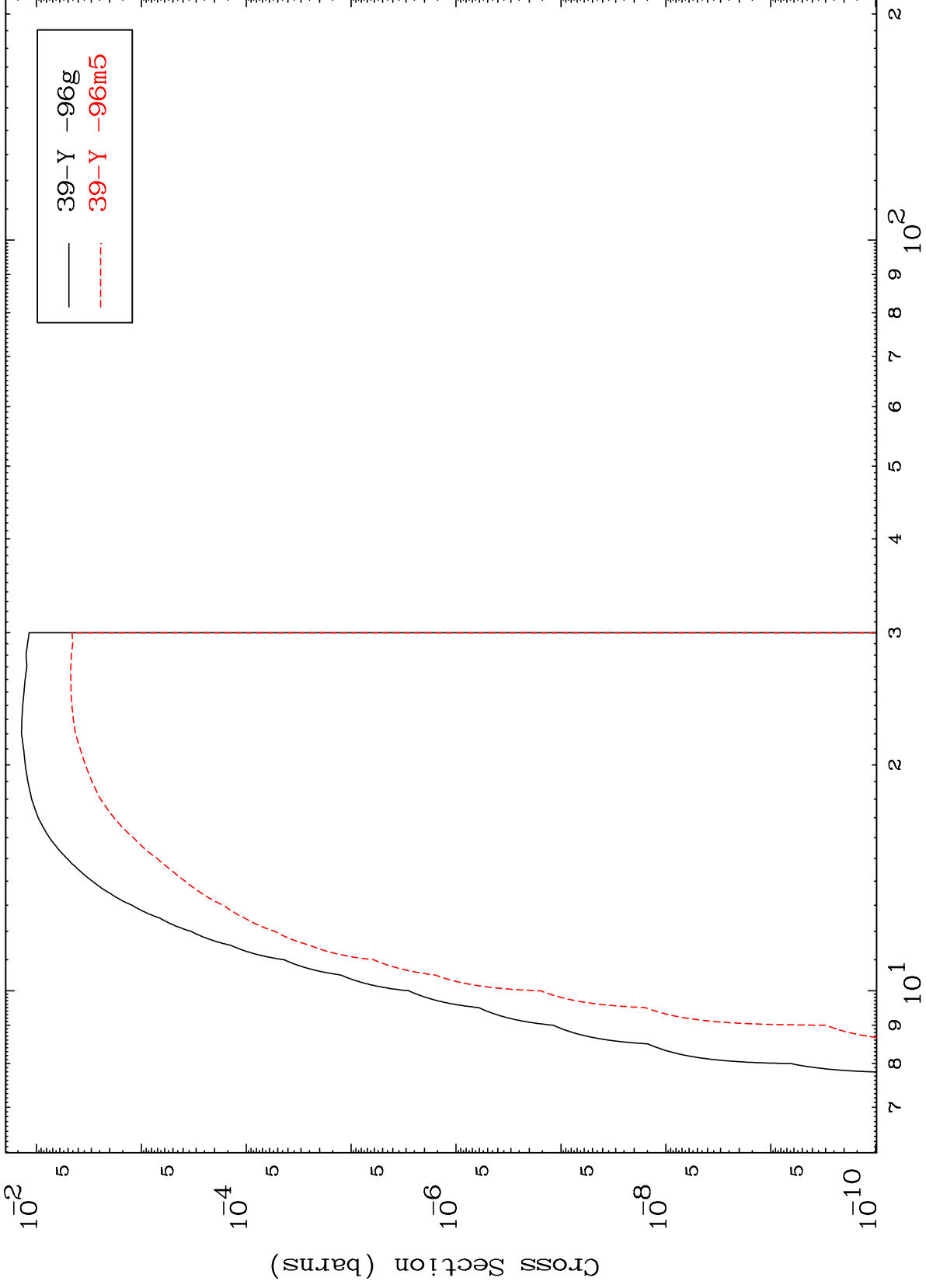
Incident Energy (MeV)

40-Zr-96

MAT 4043

40-Zr-96

(n,p)  
Radionuclide Production Cross Section



40-Zr-96

Incident Energy (MeV)

139