

Program EVALPLOT
(Version 2017-1)

by

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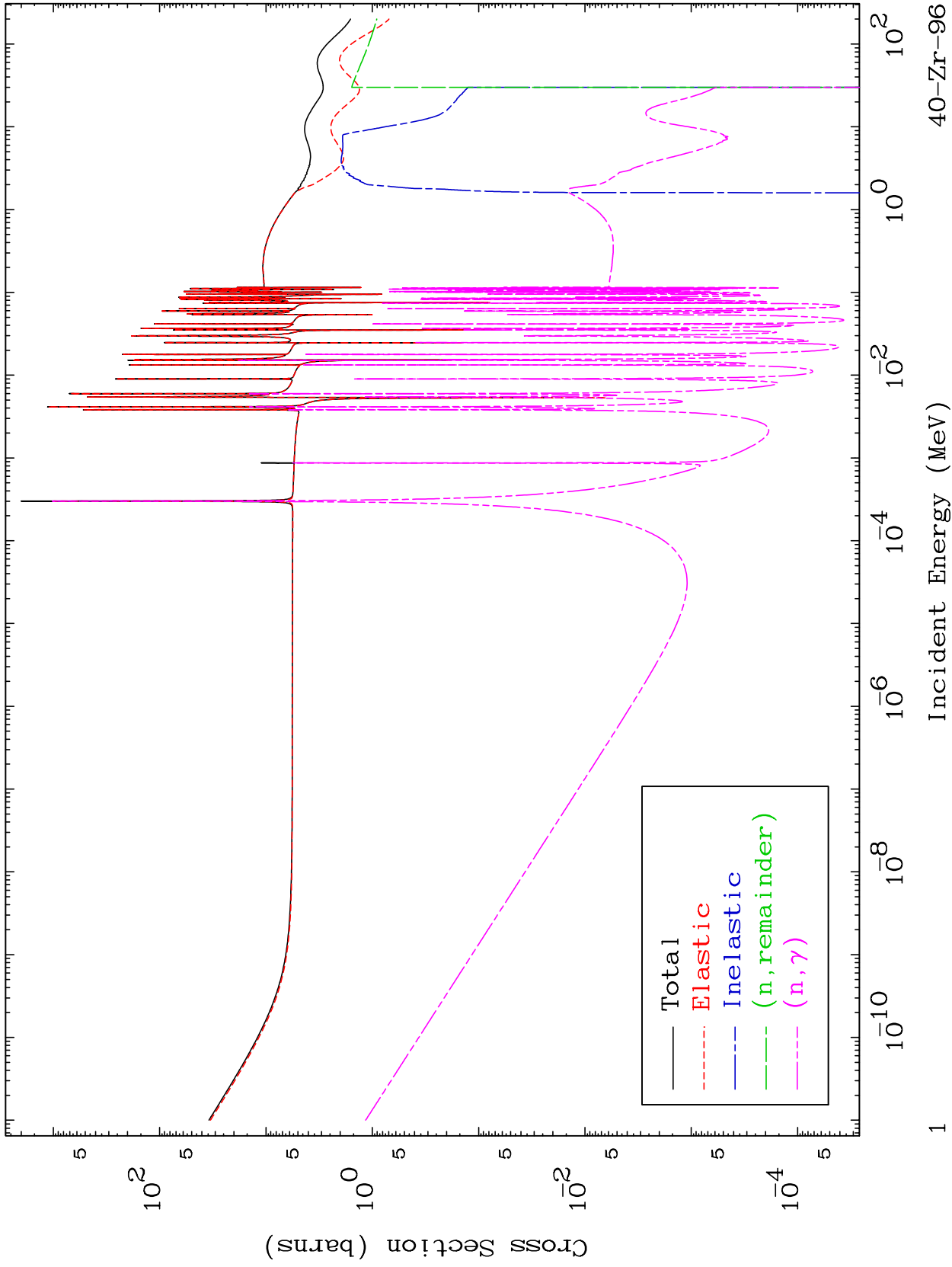
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Press Mouse Button to Start

MAT 4043

Major
293 Kelvin Cross Sections

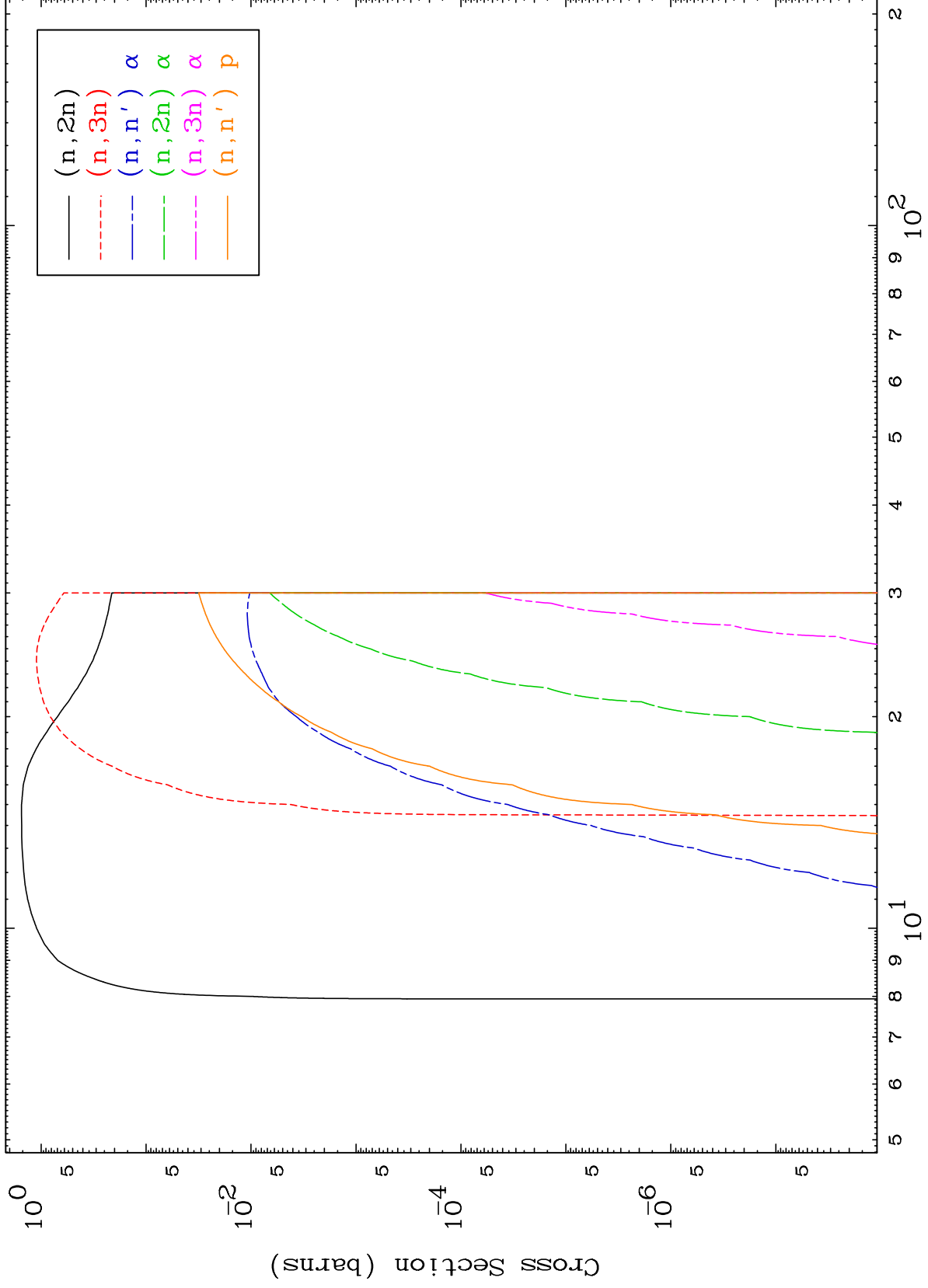
40-Zr-96



MAT 4043

Neutron Production
293 Kelvin Cross Sections

40-Zr-96



2

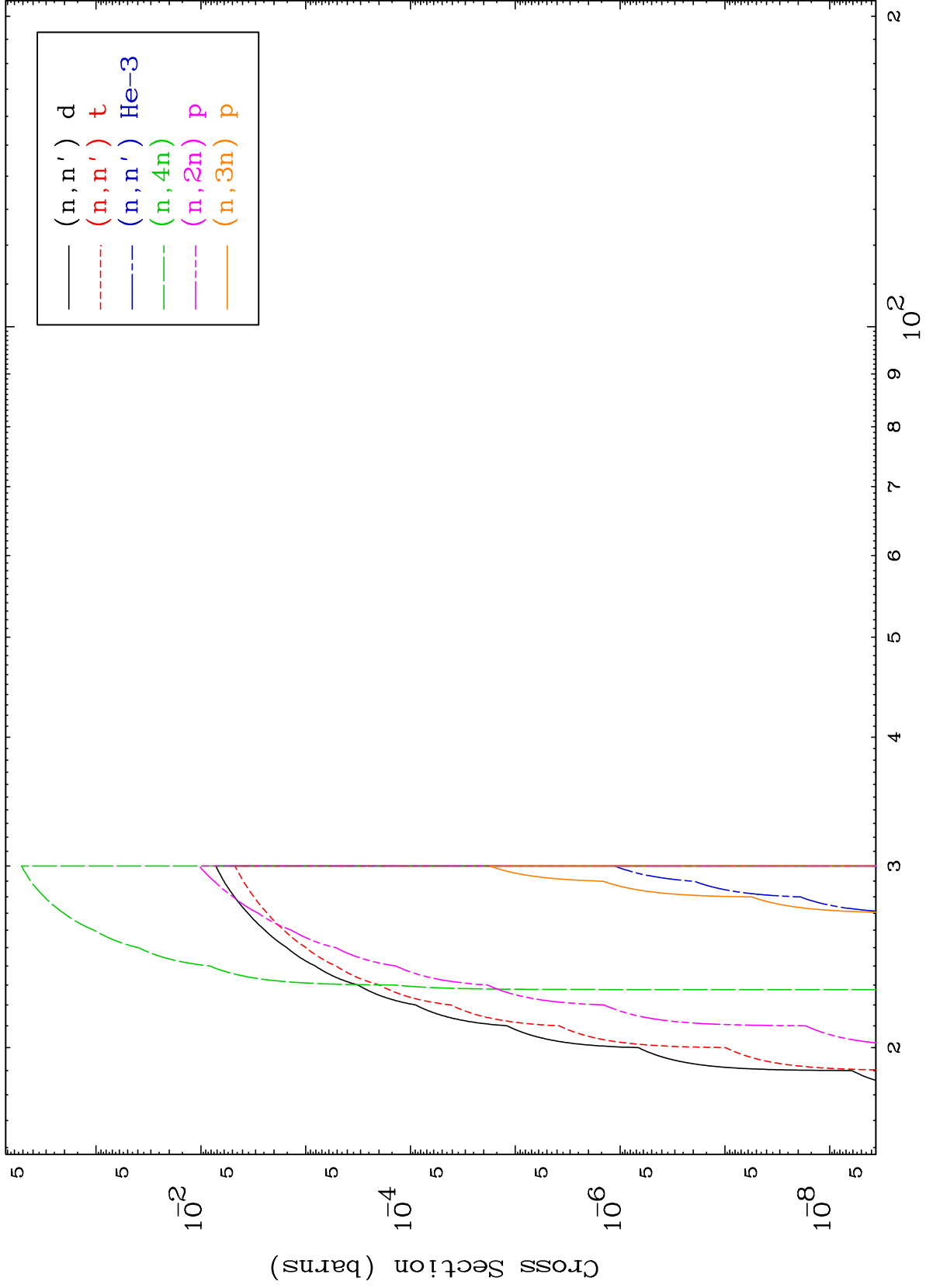
Incident Energy (MeV)

40-Zr-96

MAT 4043

Neutron Production
293 Kelvin Cross Sections

40-Zr-96



3

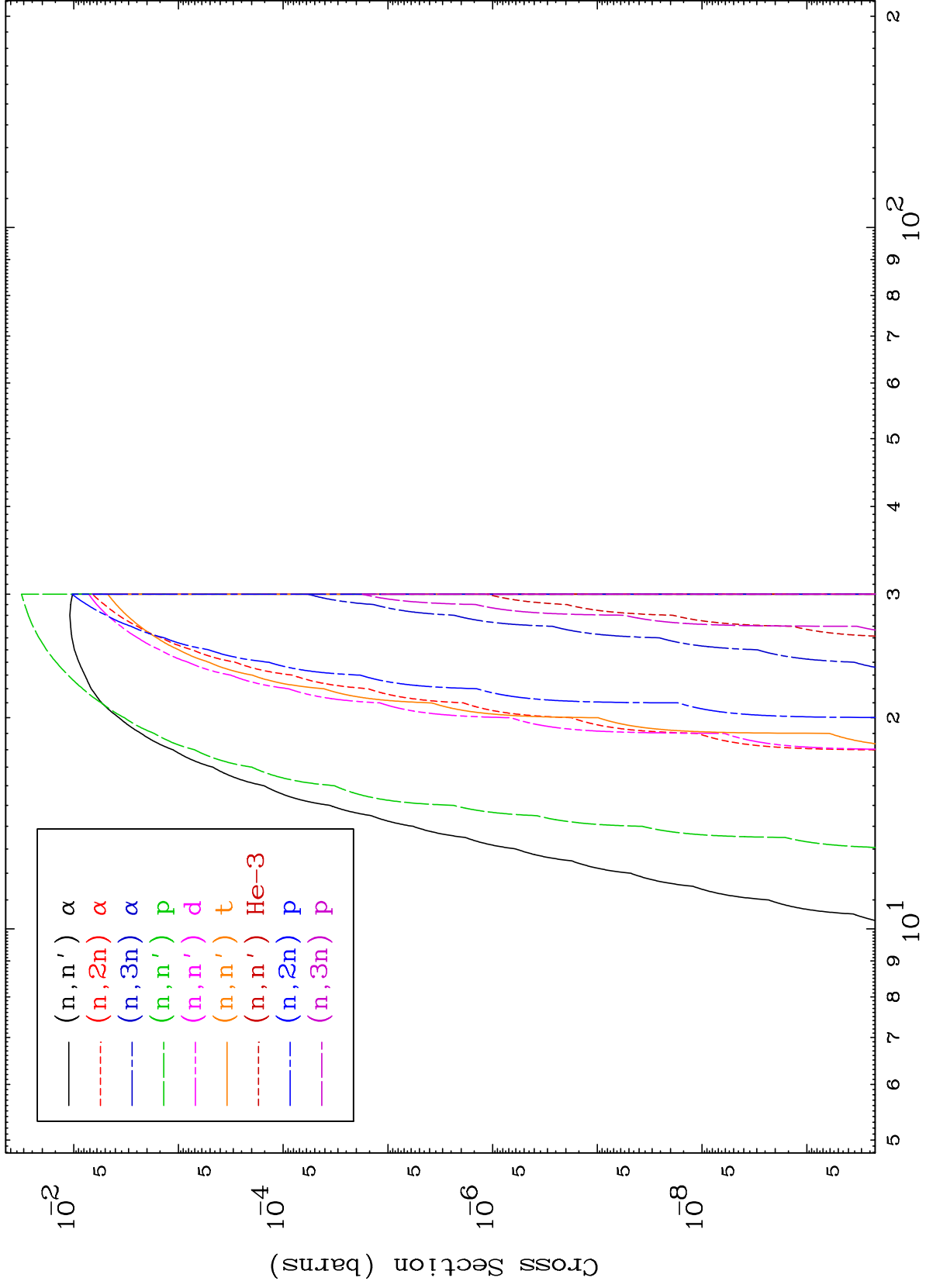
Incident Energy (MeV)

40-Zr-96

MAT 4043

Charged Particle
293 Kelvin Cross Sections

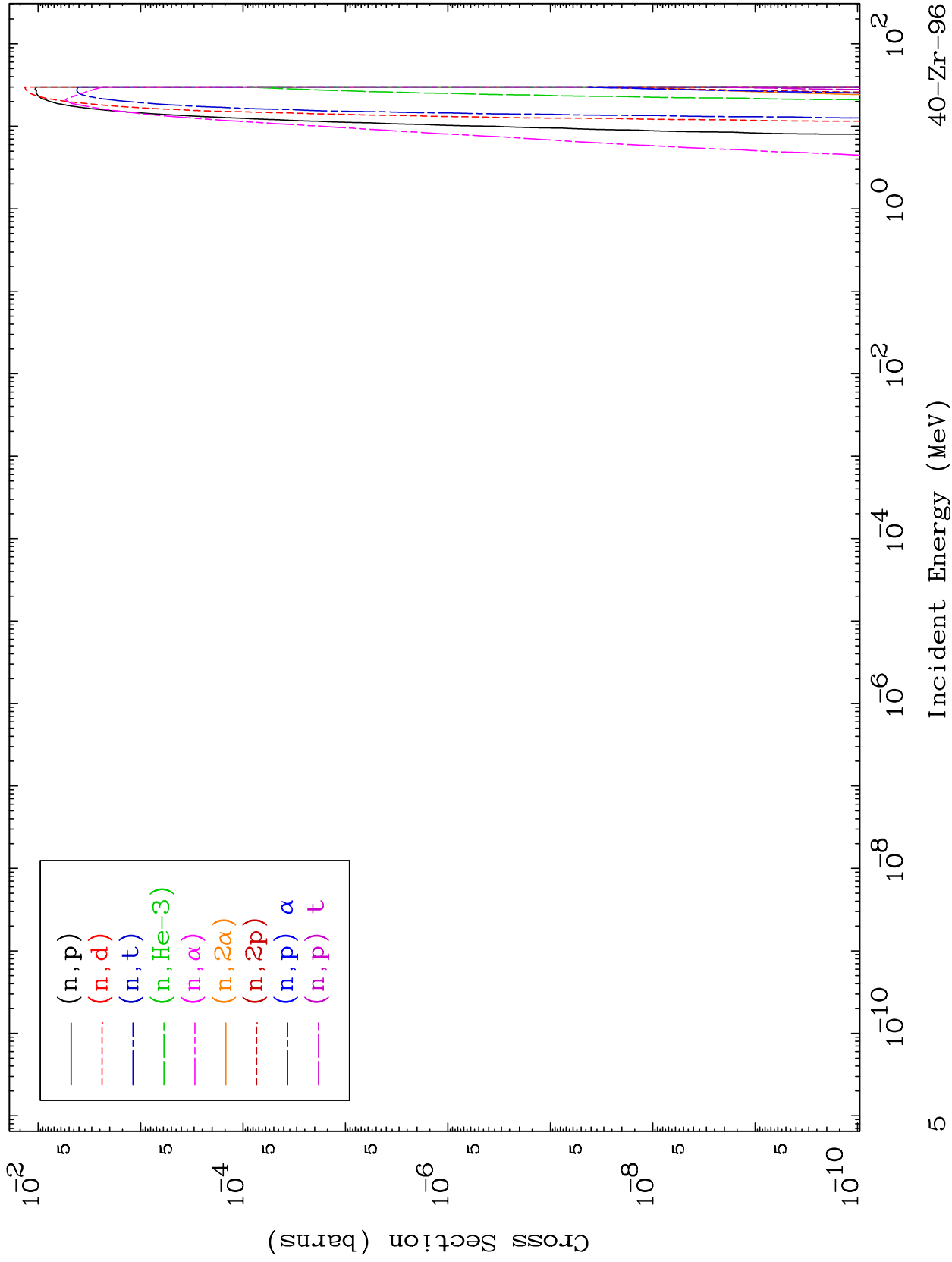
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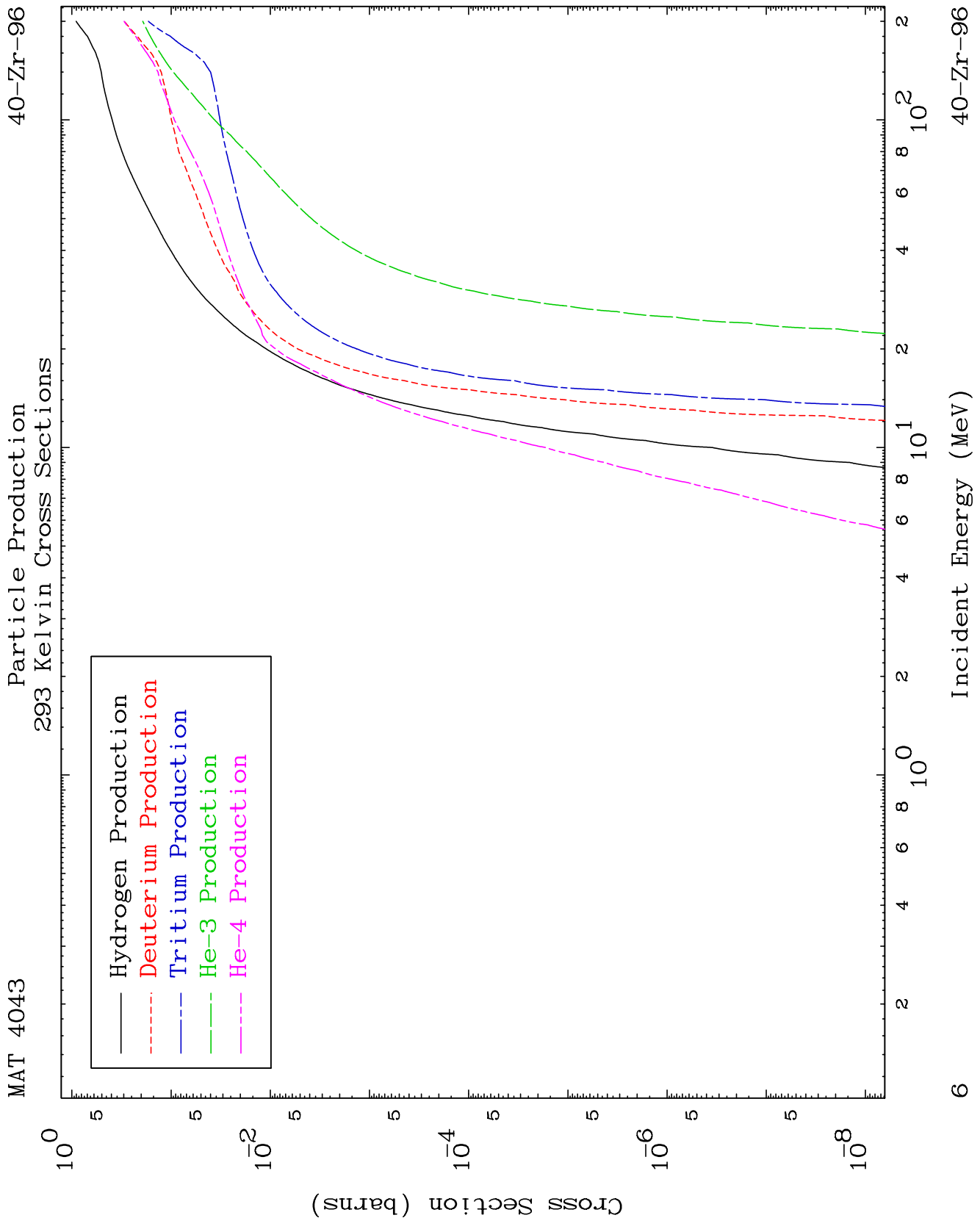


MAT 4043

Charged Particle
293 Kelvin Cross Sections

40-Zr-96



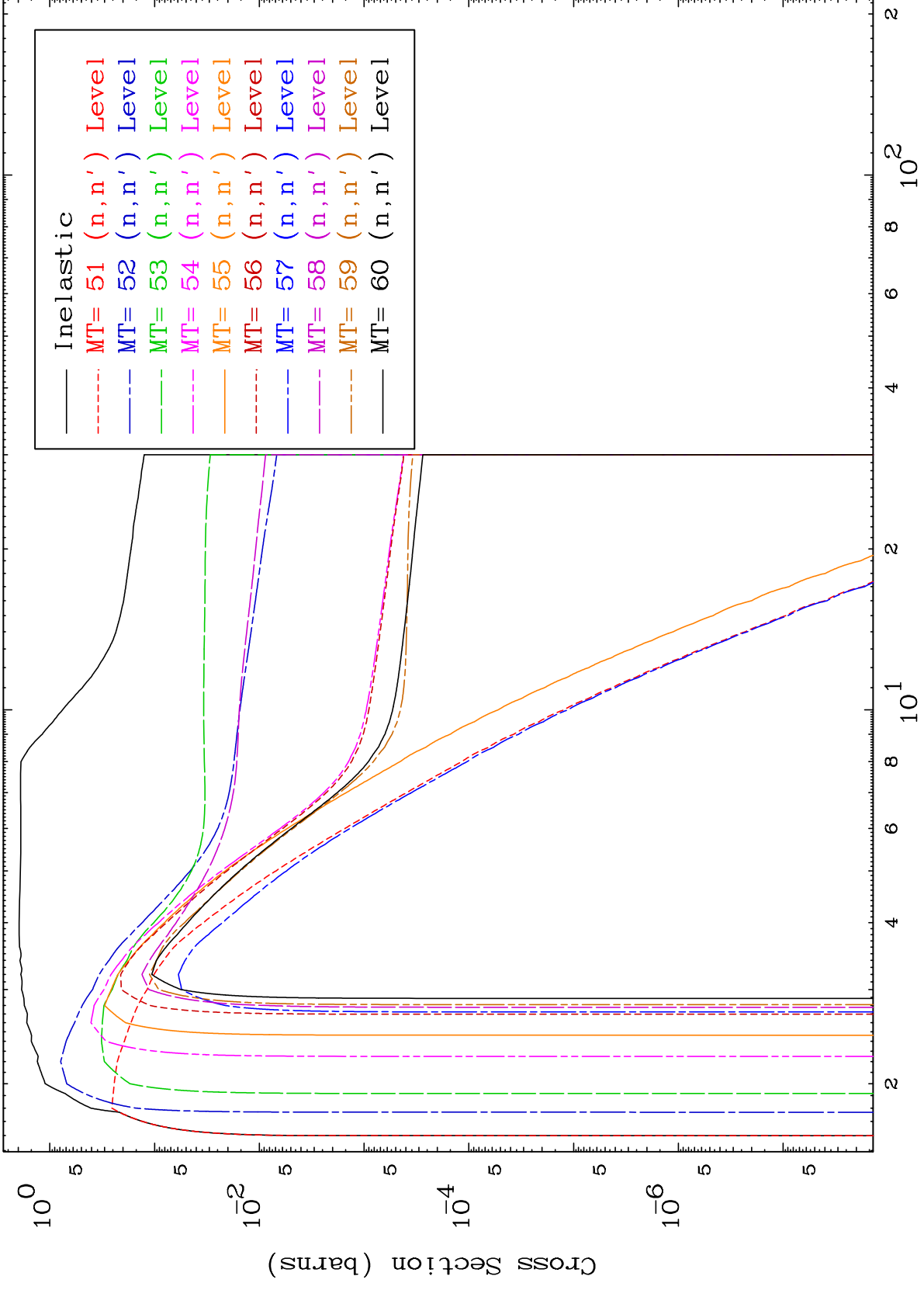


MAT 4043

(n,n') Level

40-Zr-96

293 Kelvin Cross Sections

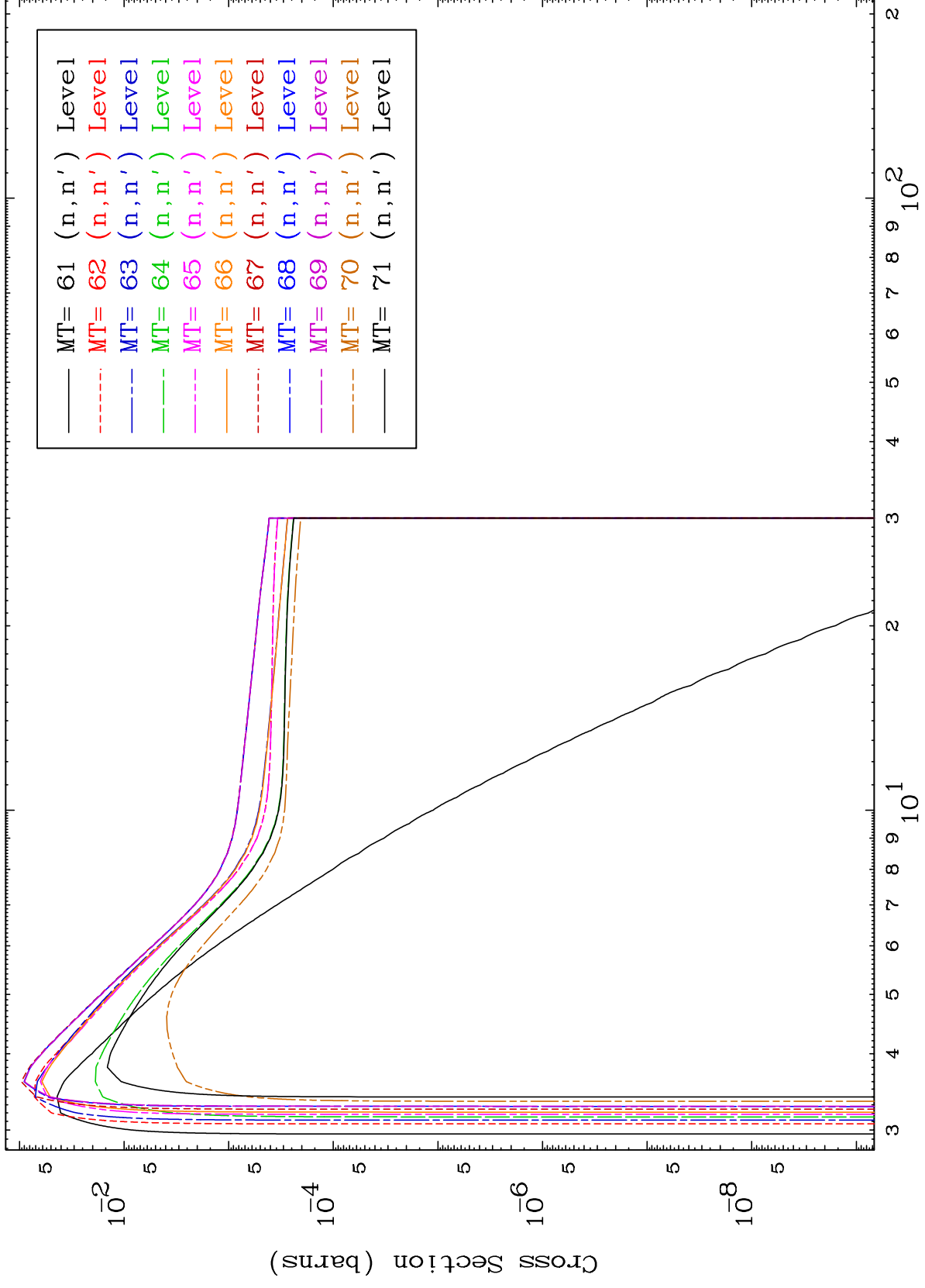


MAT 4043

(n,n') Level

40-Zr-96

293 Kelvin Cross Sections



8

Incident Energy (MeV)

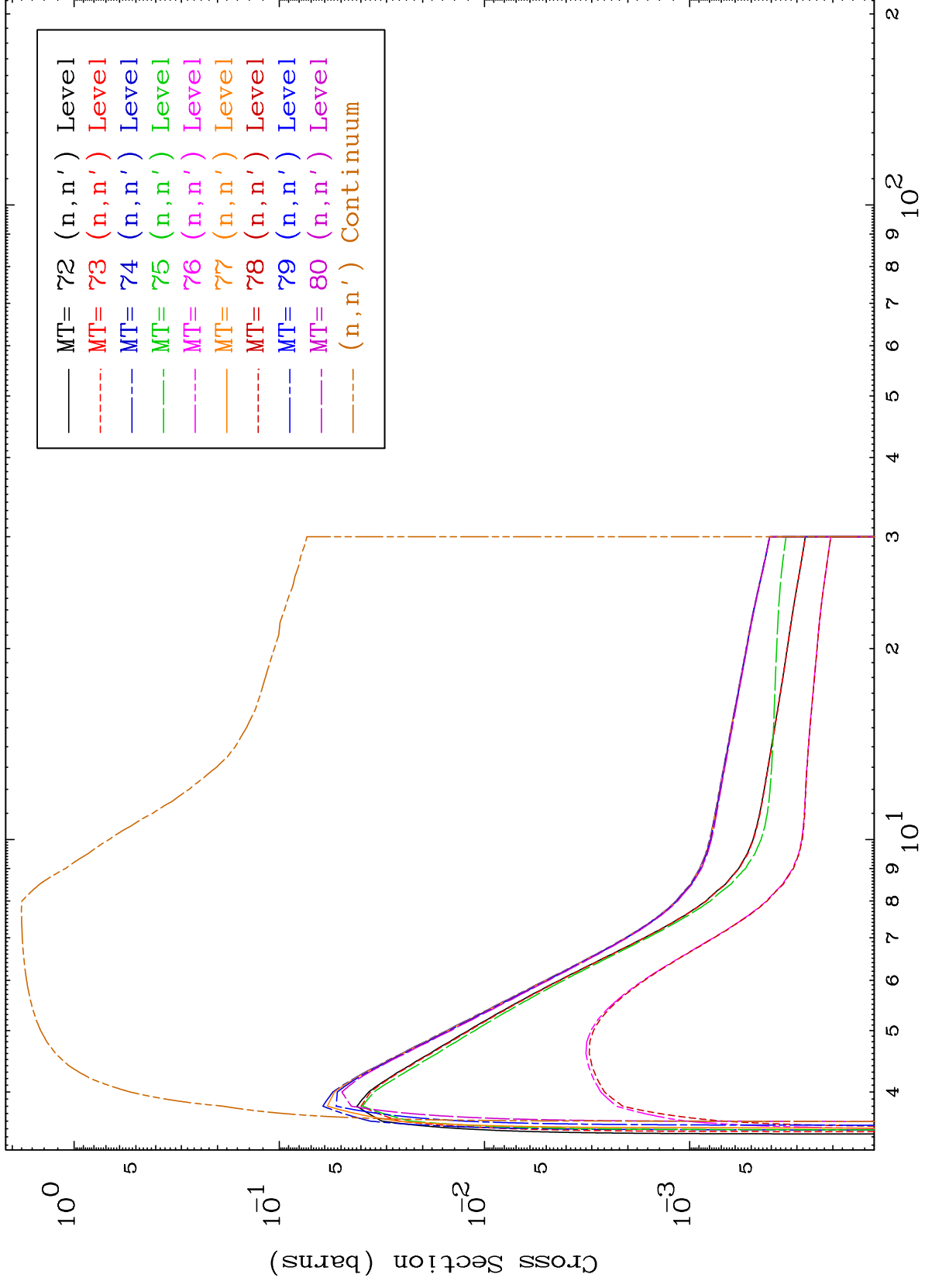
40-Zr-96

MAT 4043

(n,n') Level

40-Zr-96

293 Kelvin Cross Sections



9

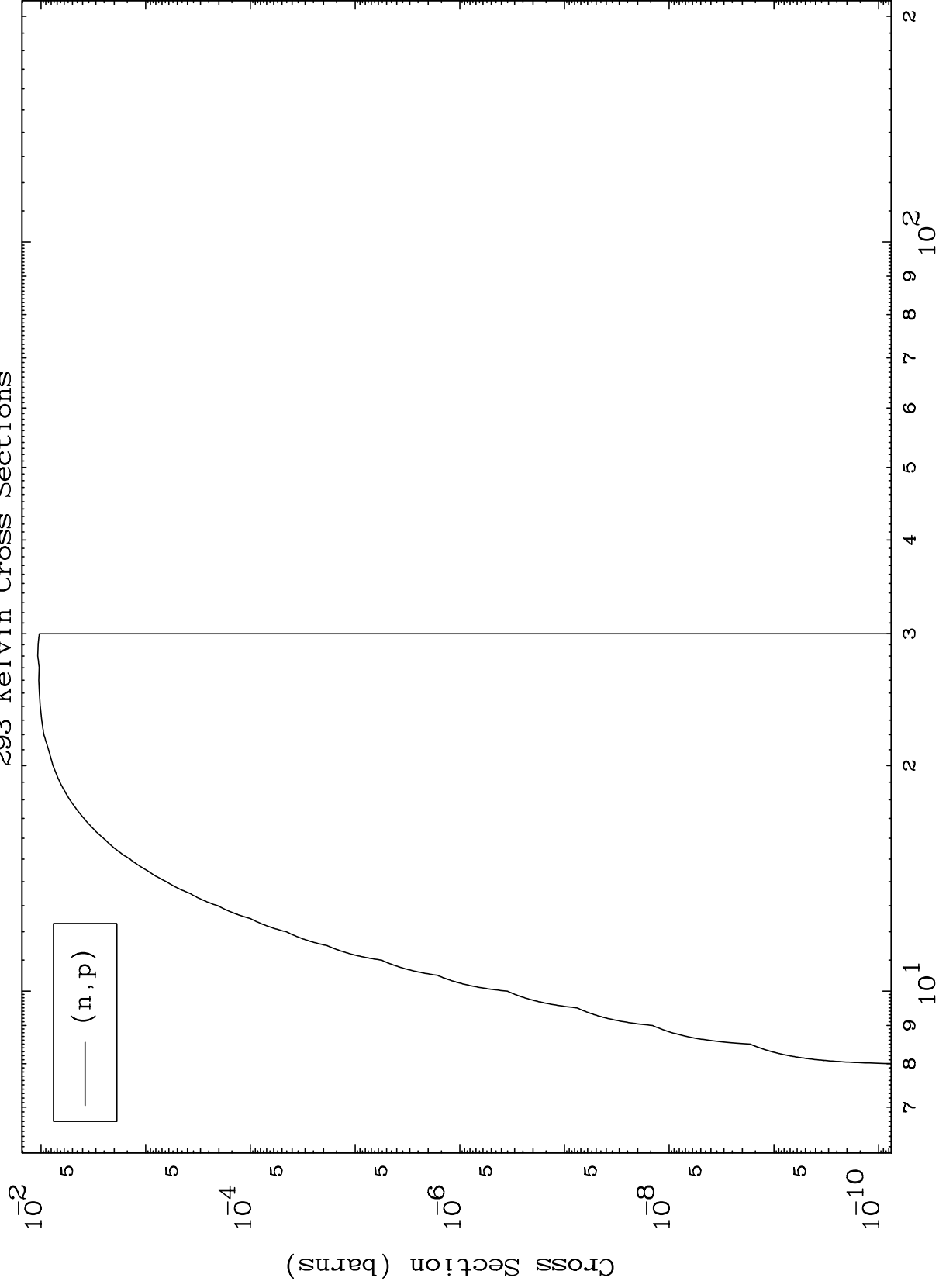
Incident Energy (MeV)

40-Zr-96

MAT 4043

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-96



10

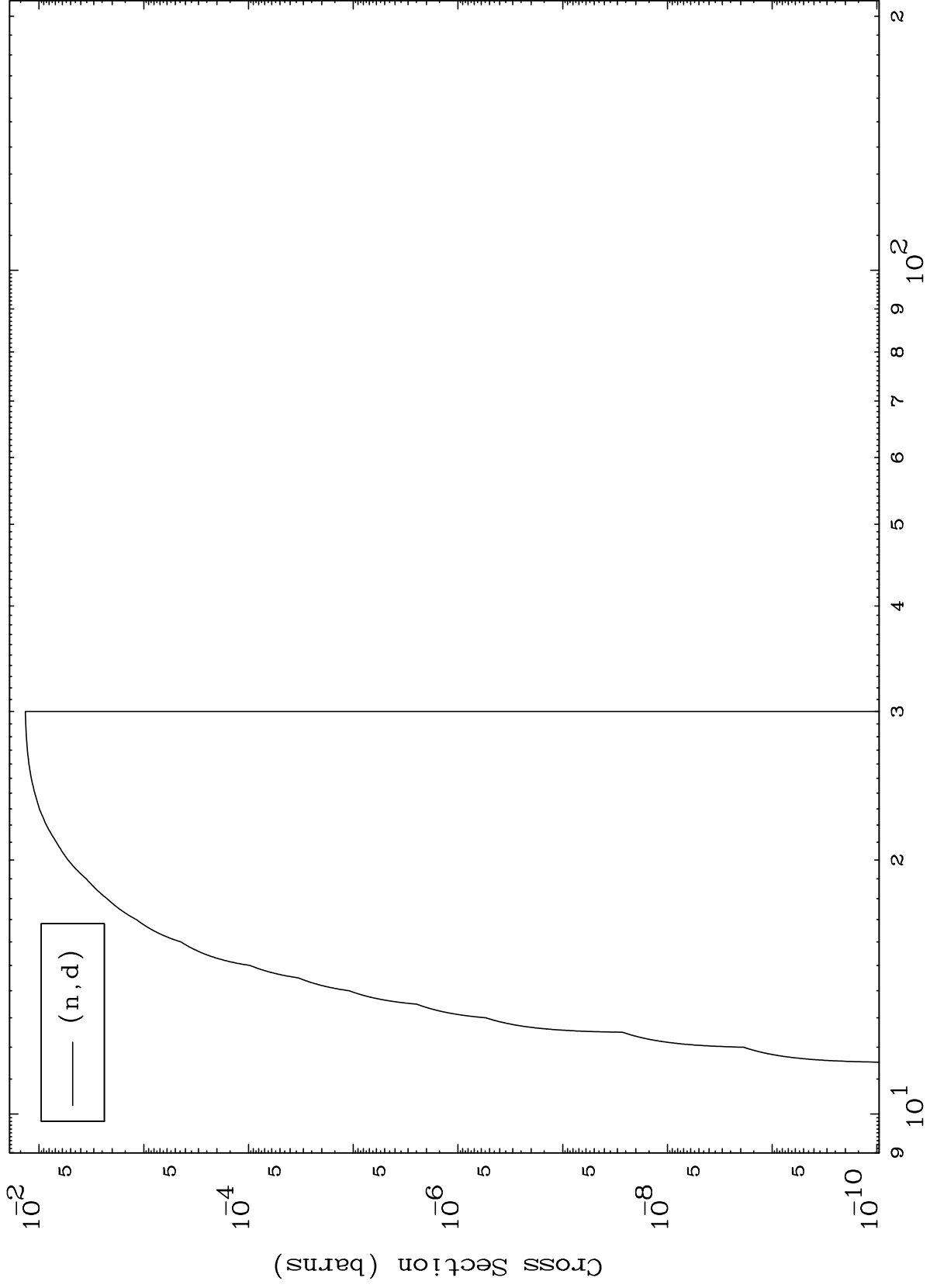
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40-Zr-96

MAT 4043

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-96



11

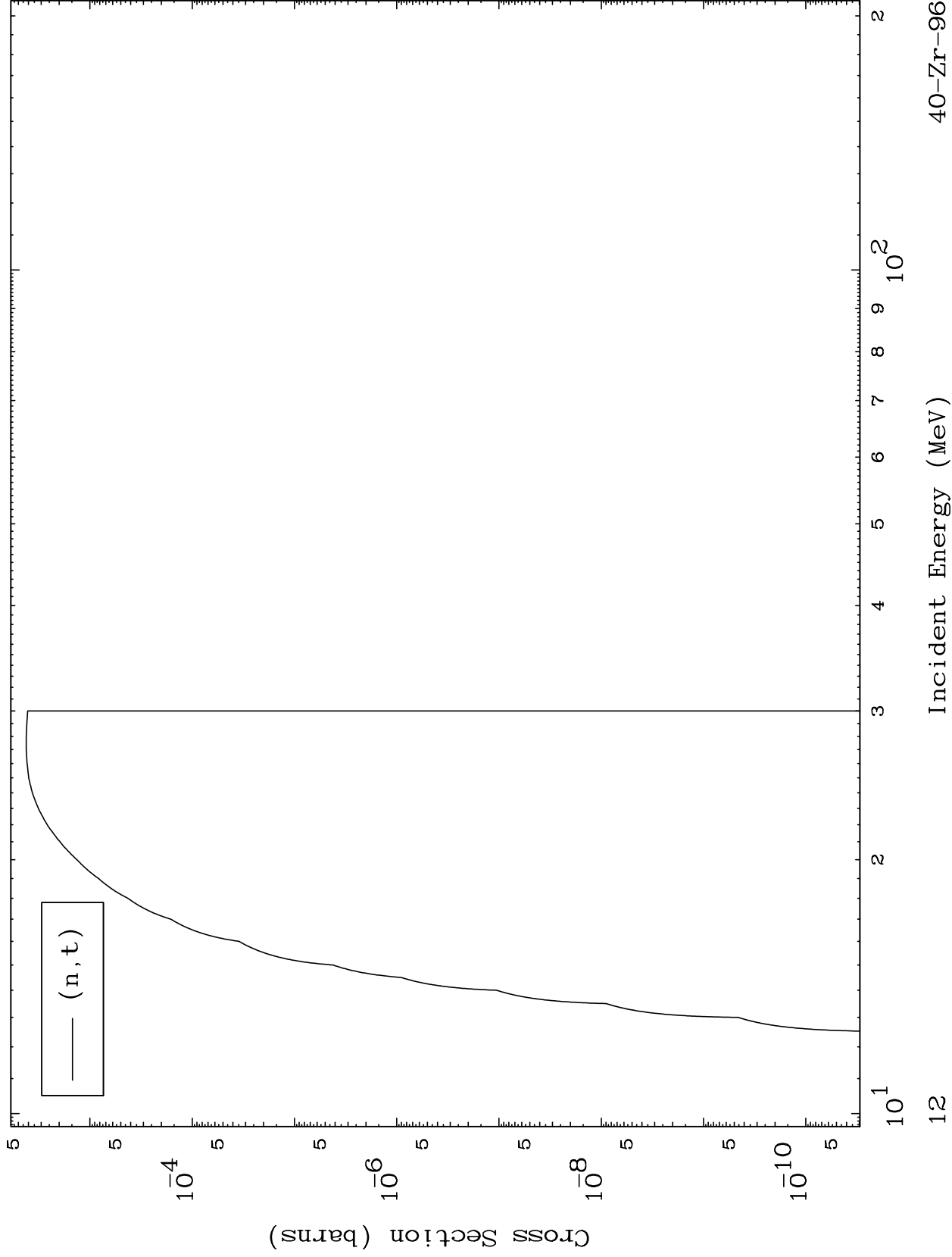
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40-Zr-96

MAT 4043

(n,t) Levels
293 Kelvin Cross Sections

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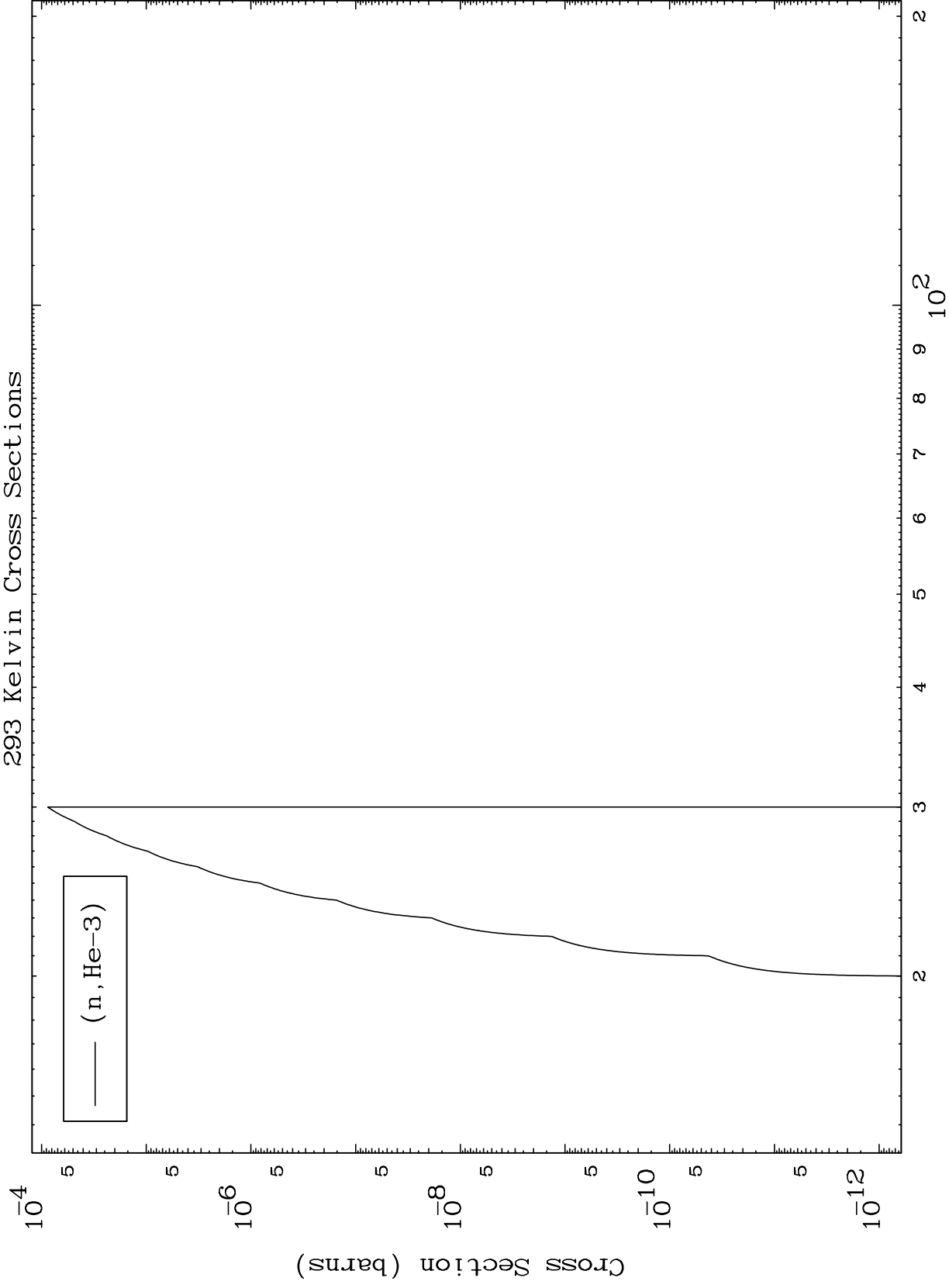


40-Zr-96

MAT 4043

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-96



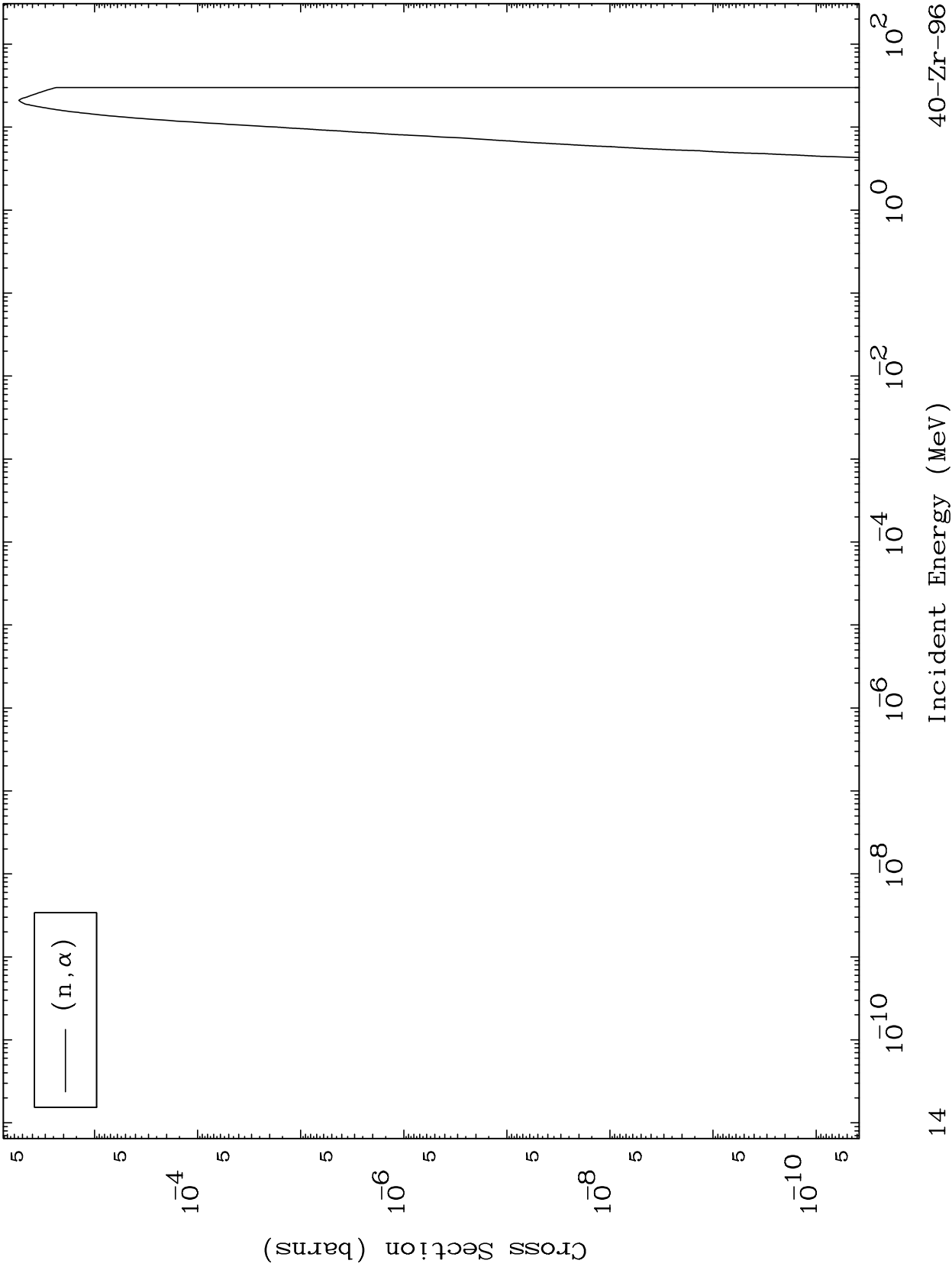
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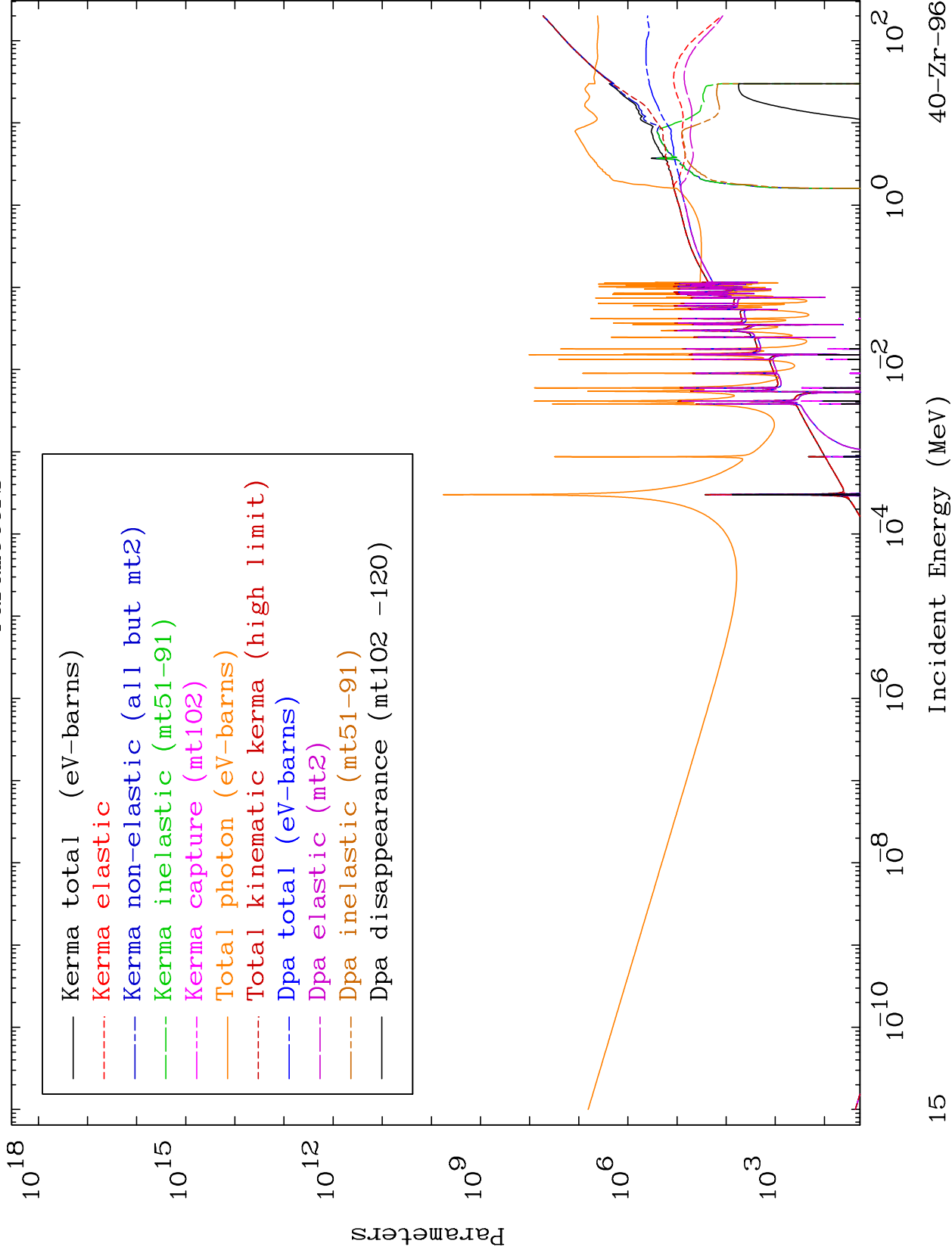
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MAT 4043

(n, α) Levels
293 Kelvin Cross Sections

40-Zr-96

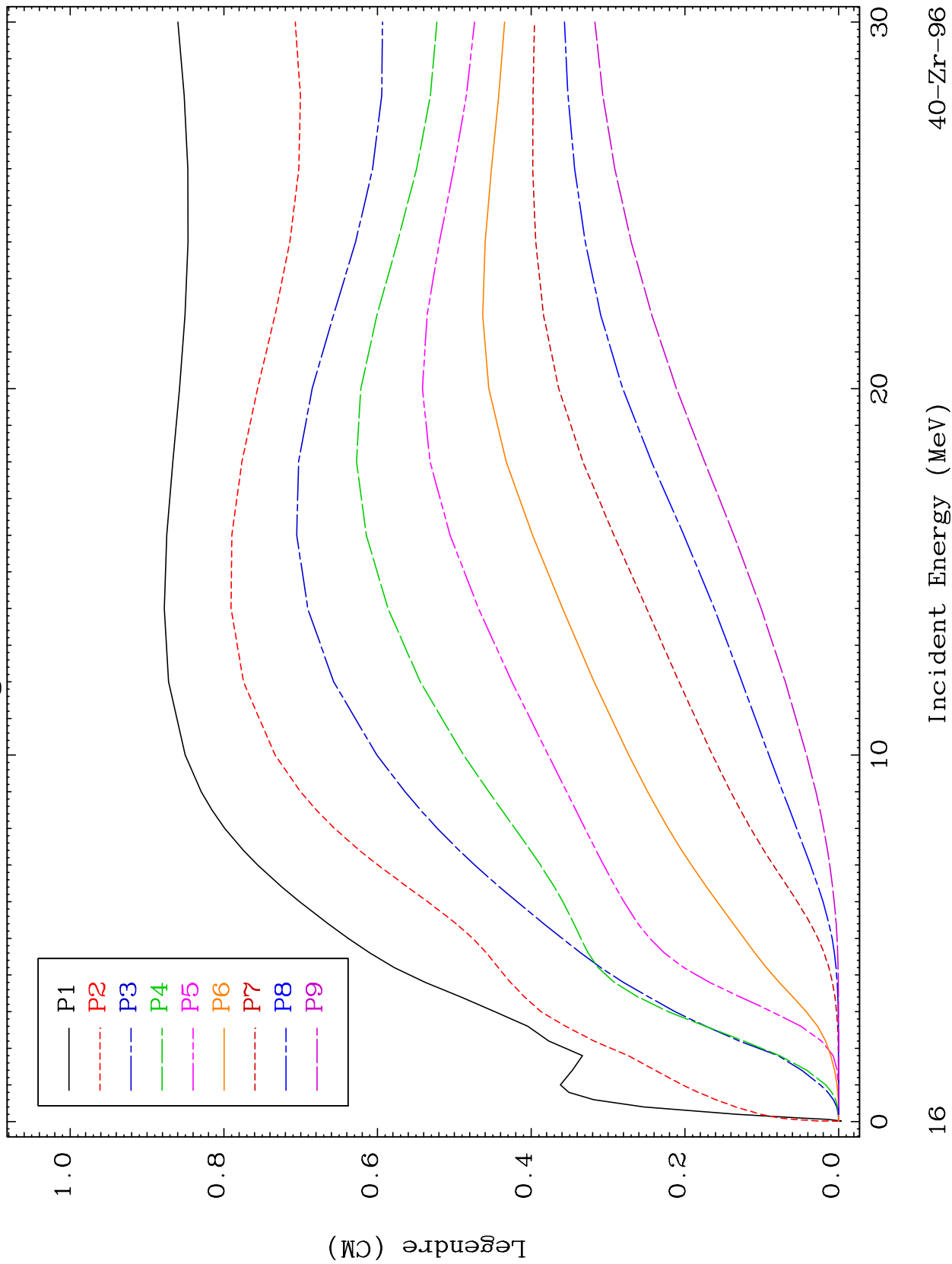




MAT 4043

Elastic Legendre Coefficients

40-Zr-96



16

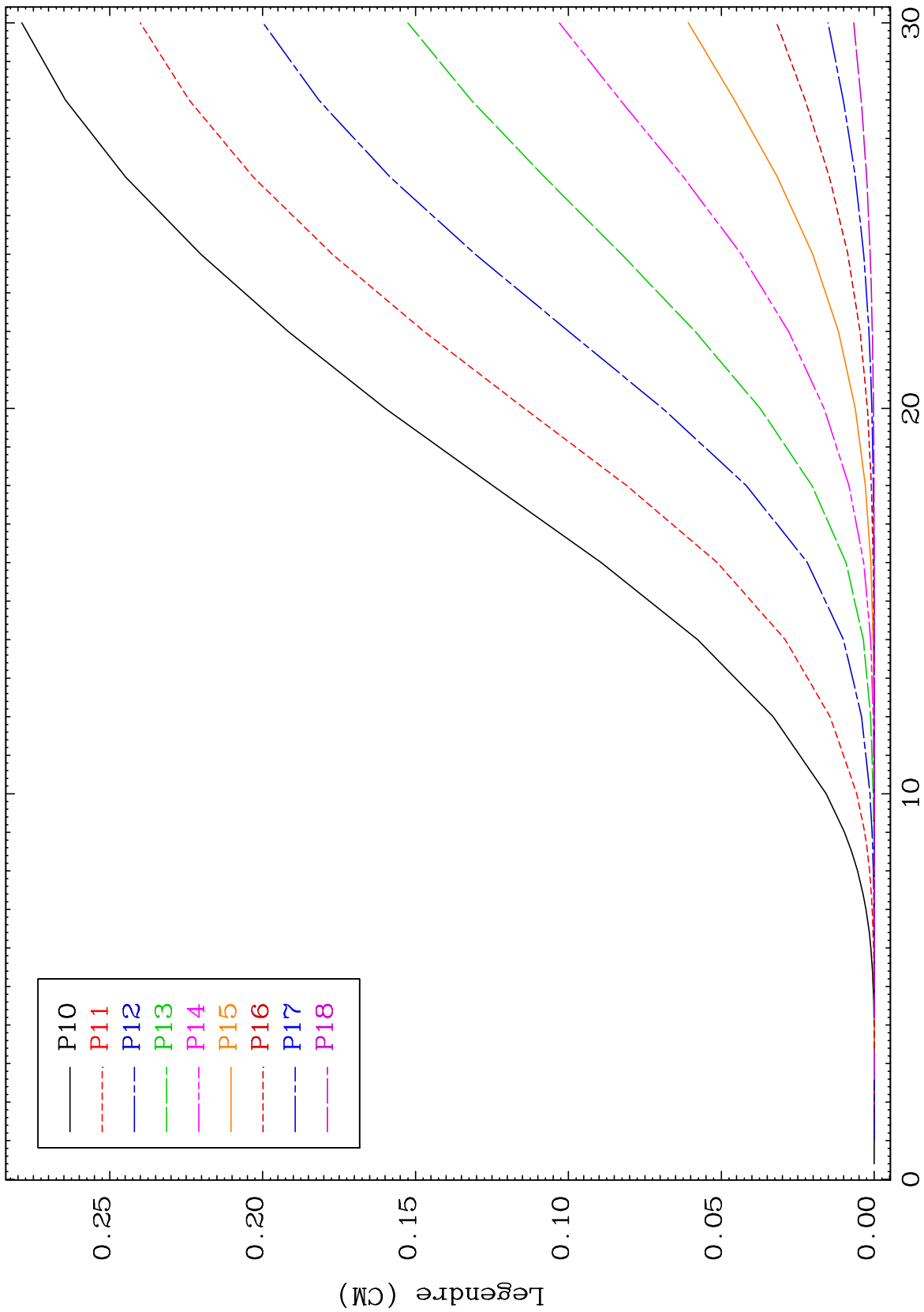
Incident Energy (MeV)

40-Zr-96

MAT 4043

Elastic Legendre Coefficients

40-Zr-96



17

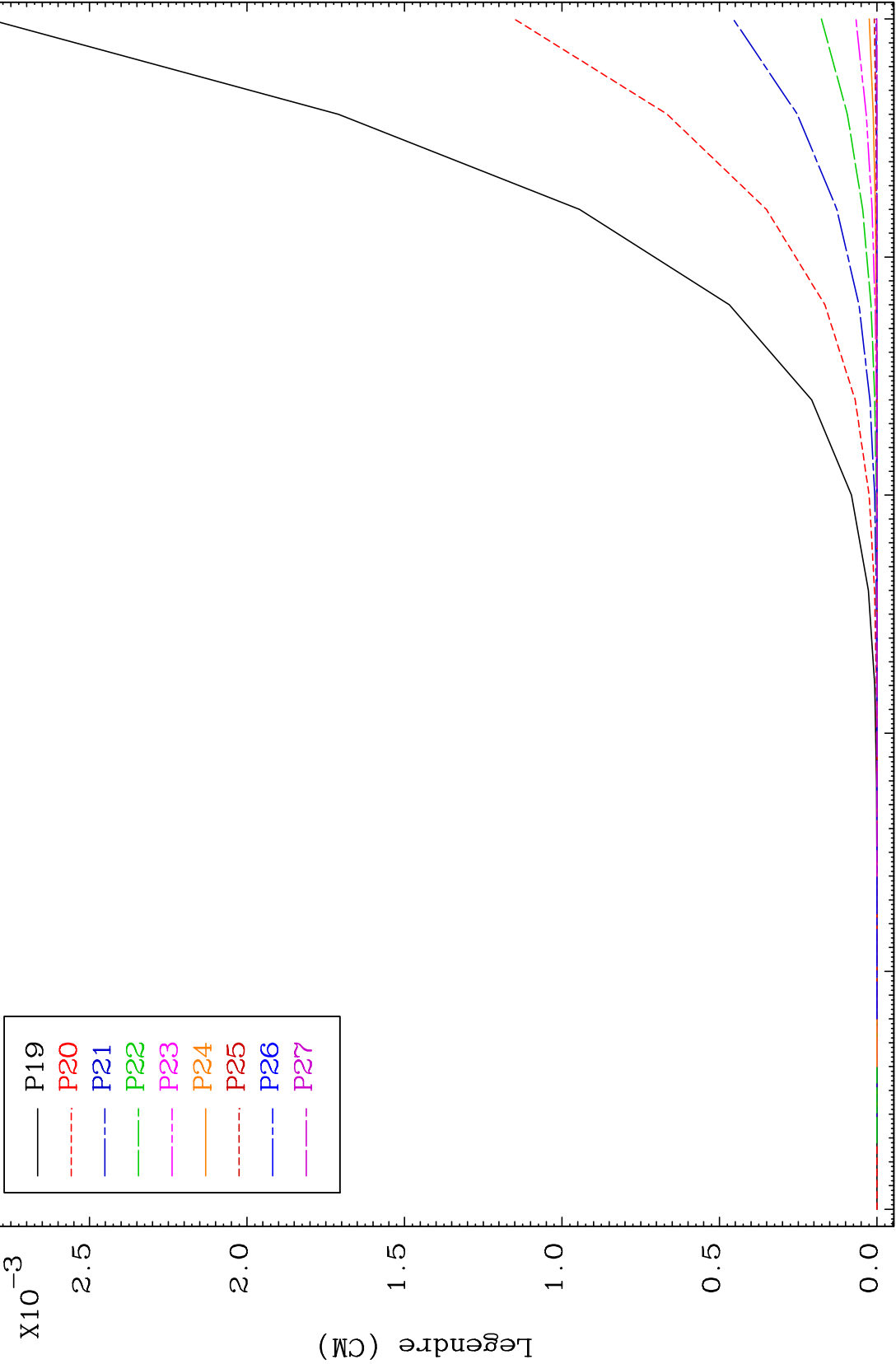
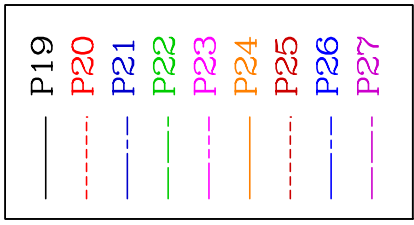
Incident Energy (MeV)

40-Zr-96

MAT 4043

Elastic
Legendre Coefficients

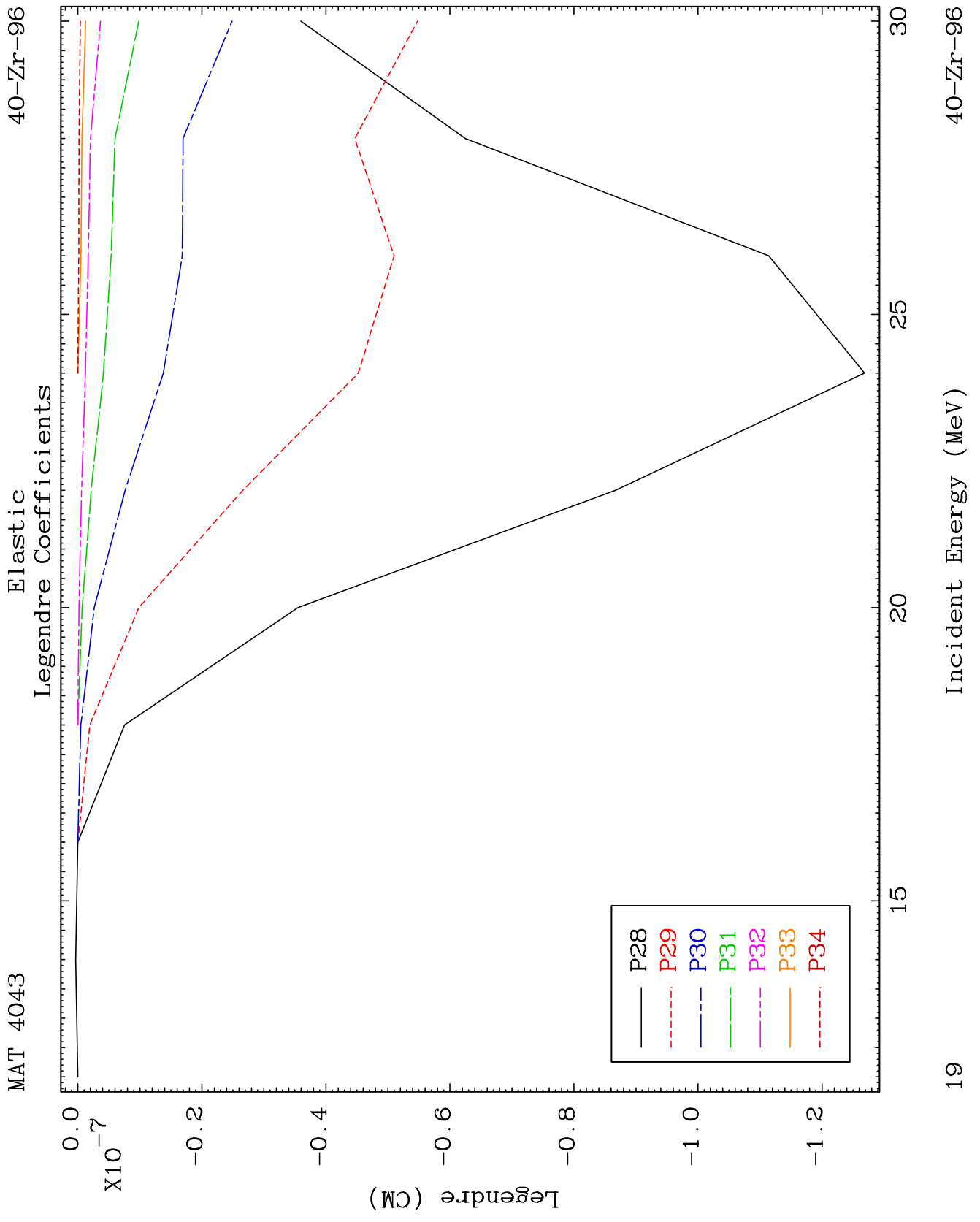
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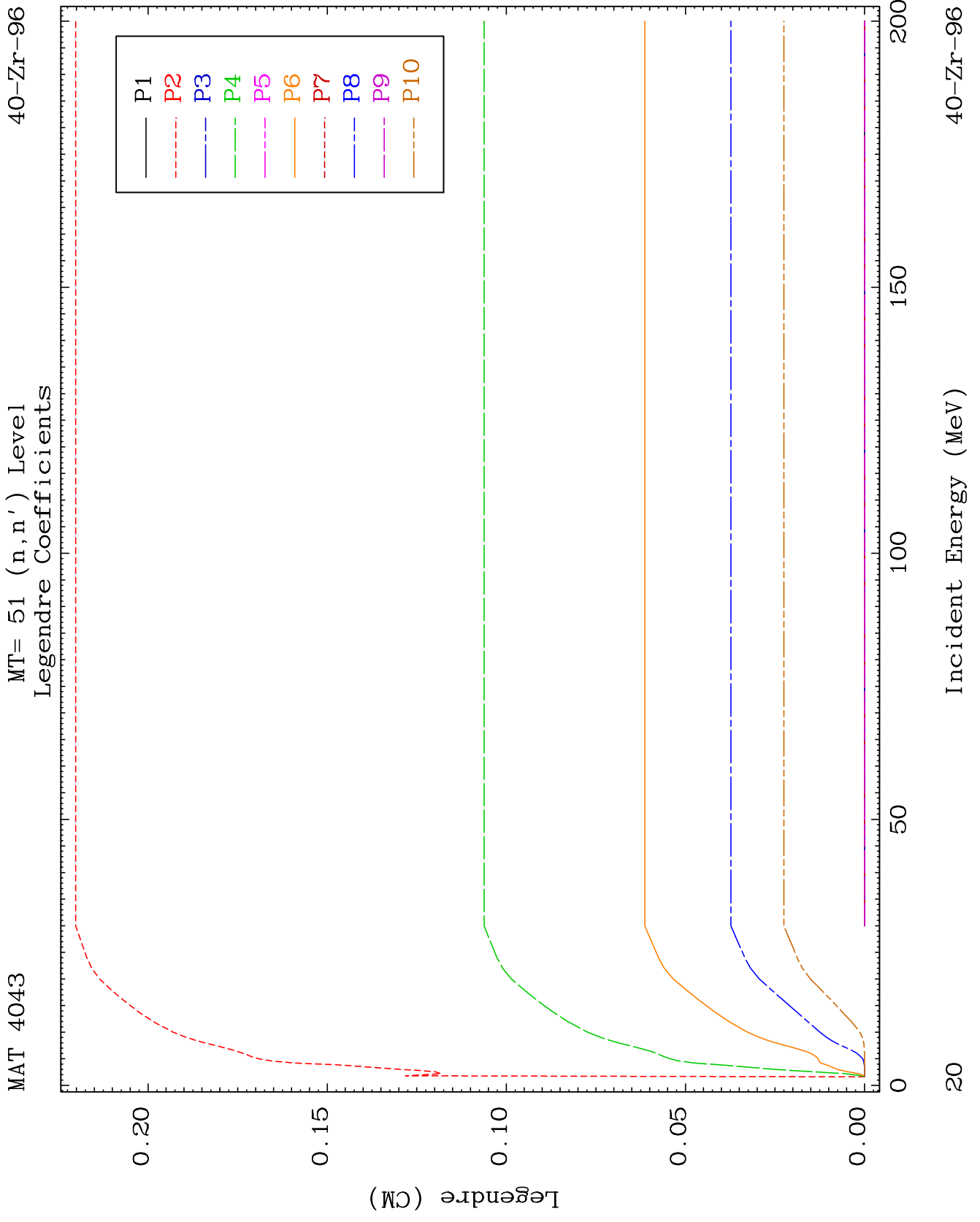


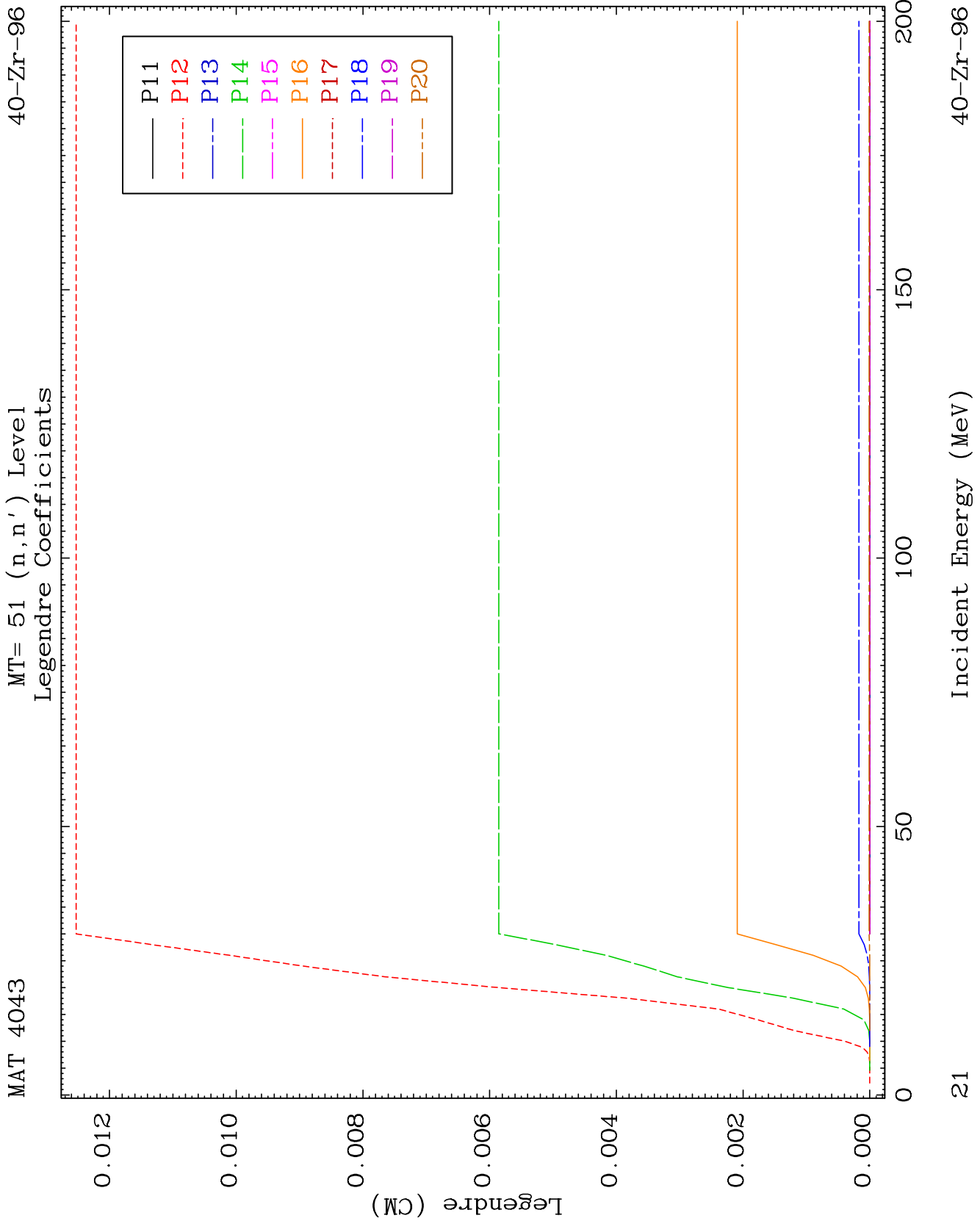
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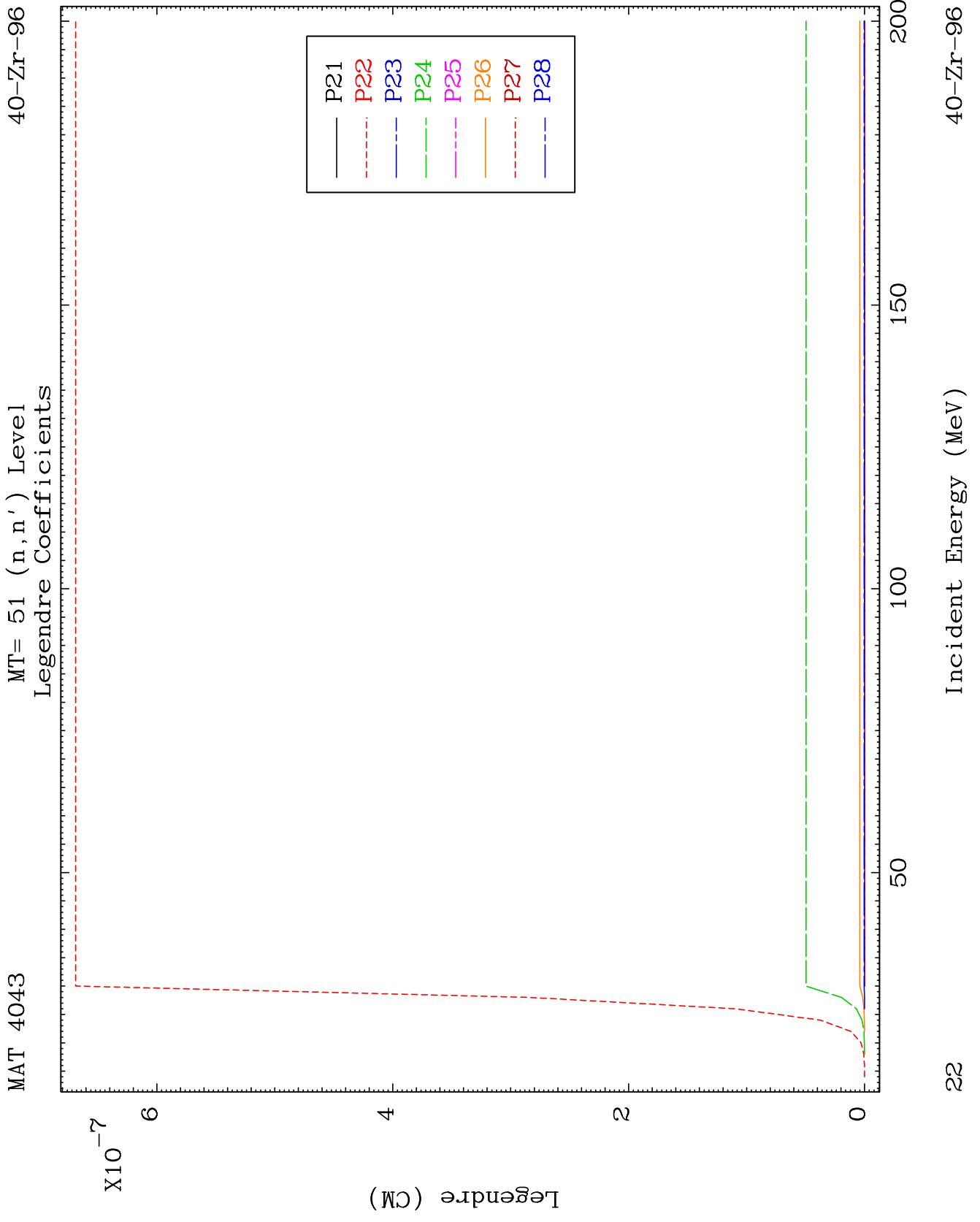
Incident Energy (MeV)

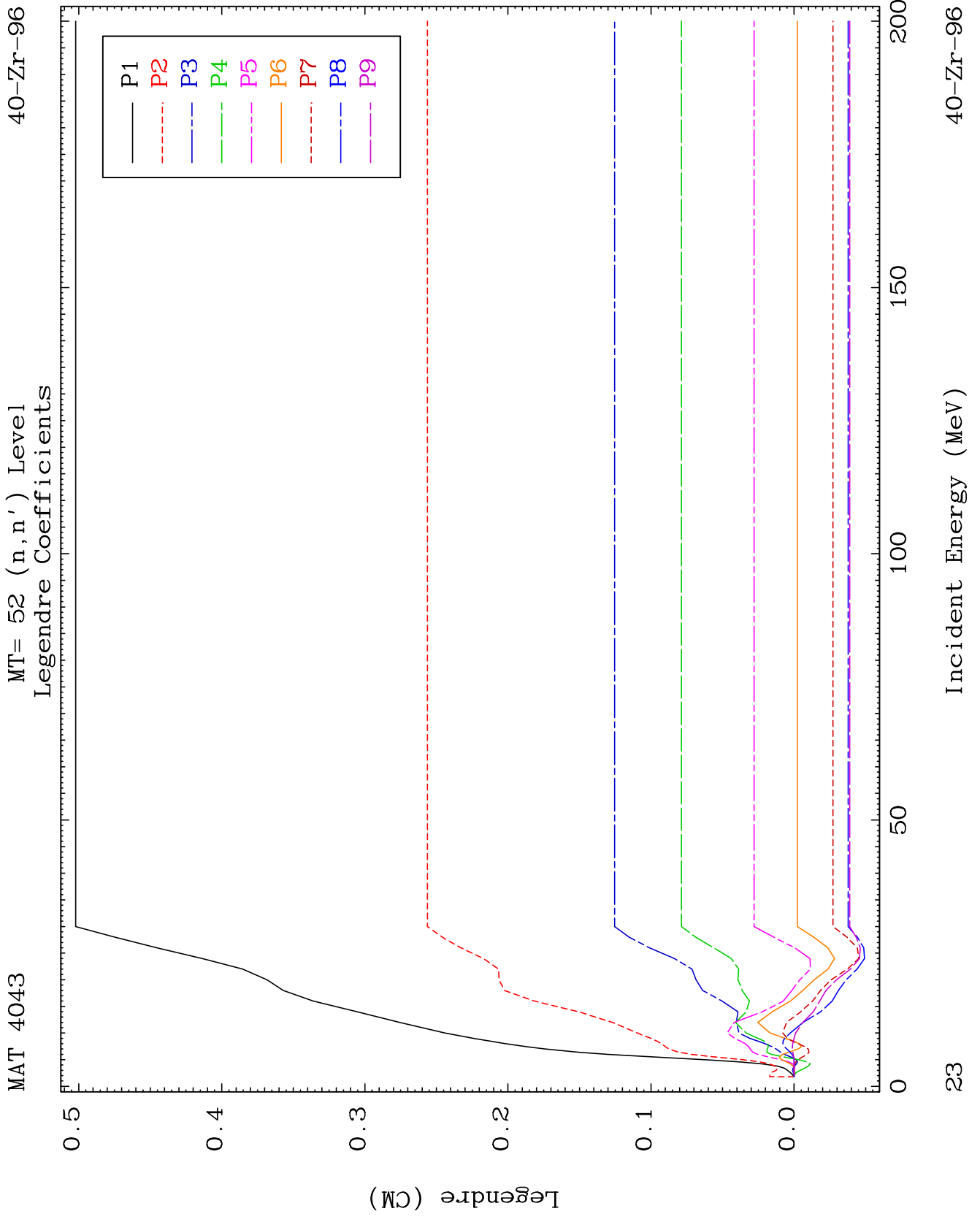
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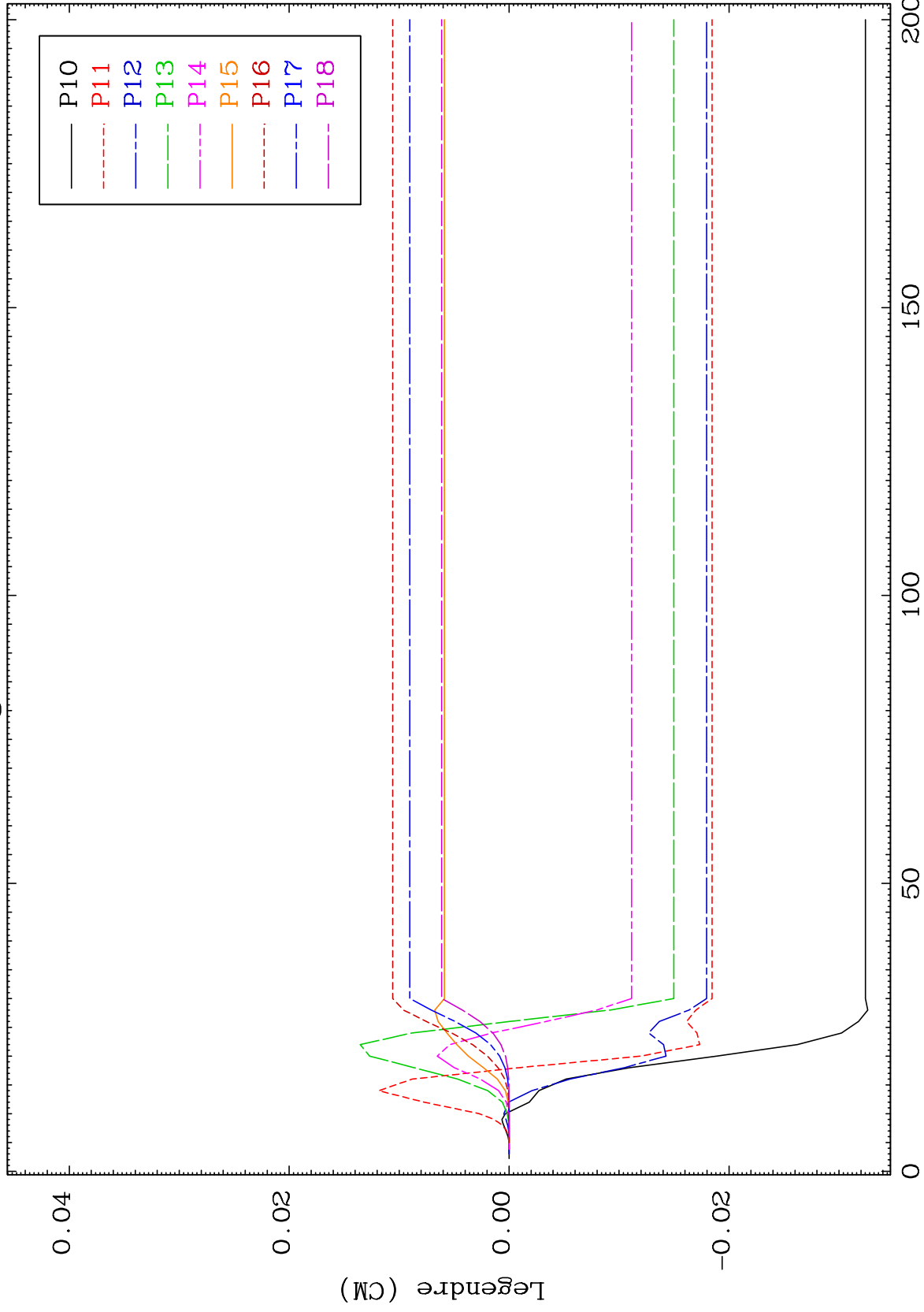




MAT 4043

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

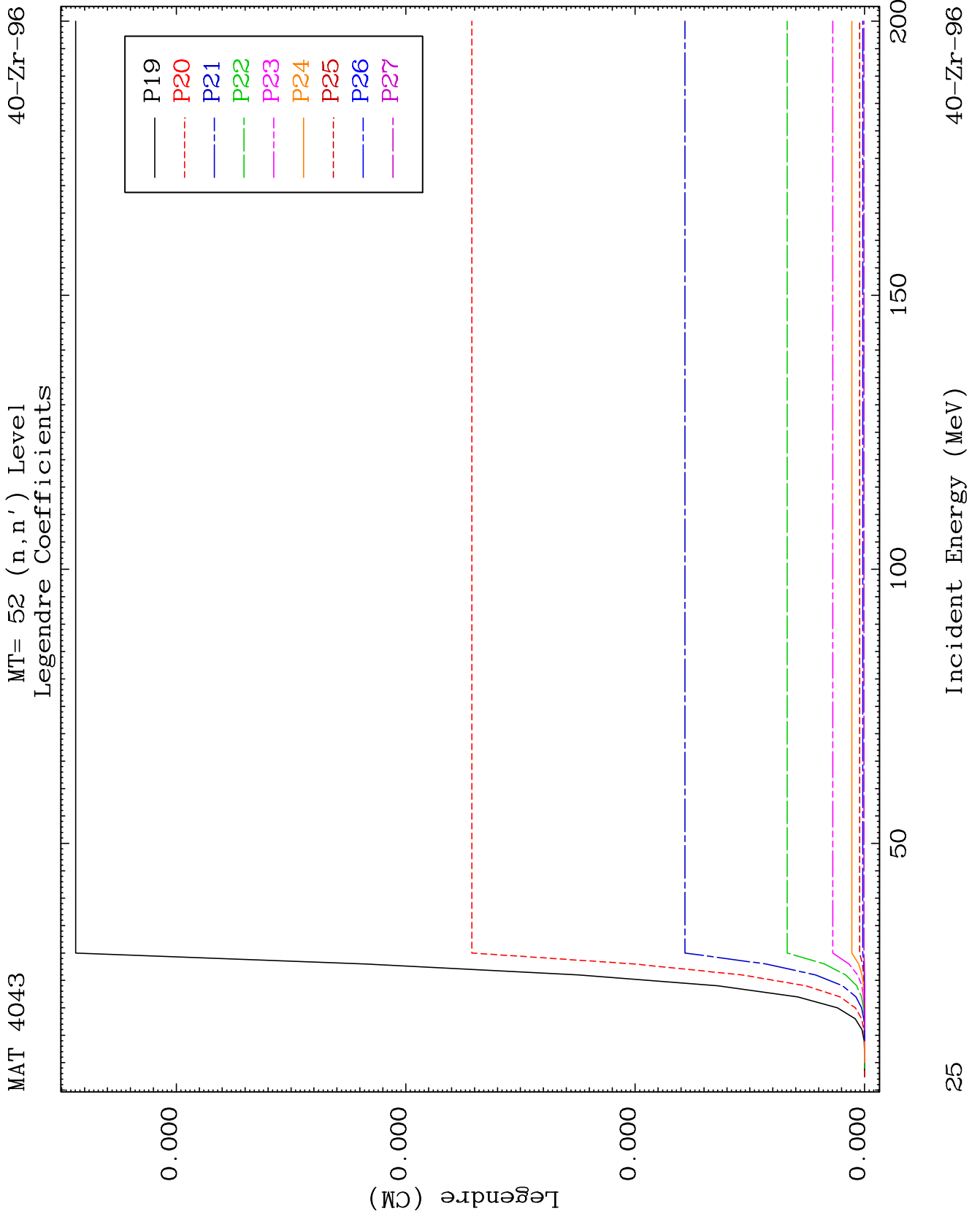
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Incident Energy (MeV)

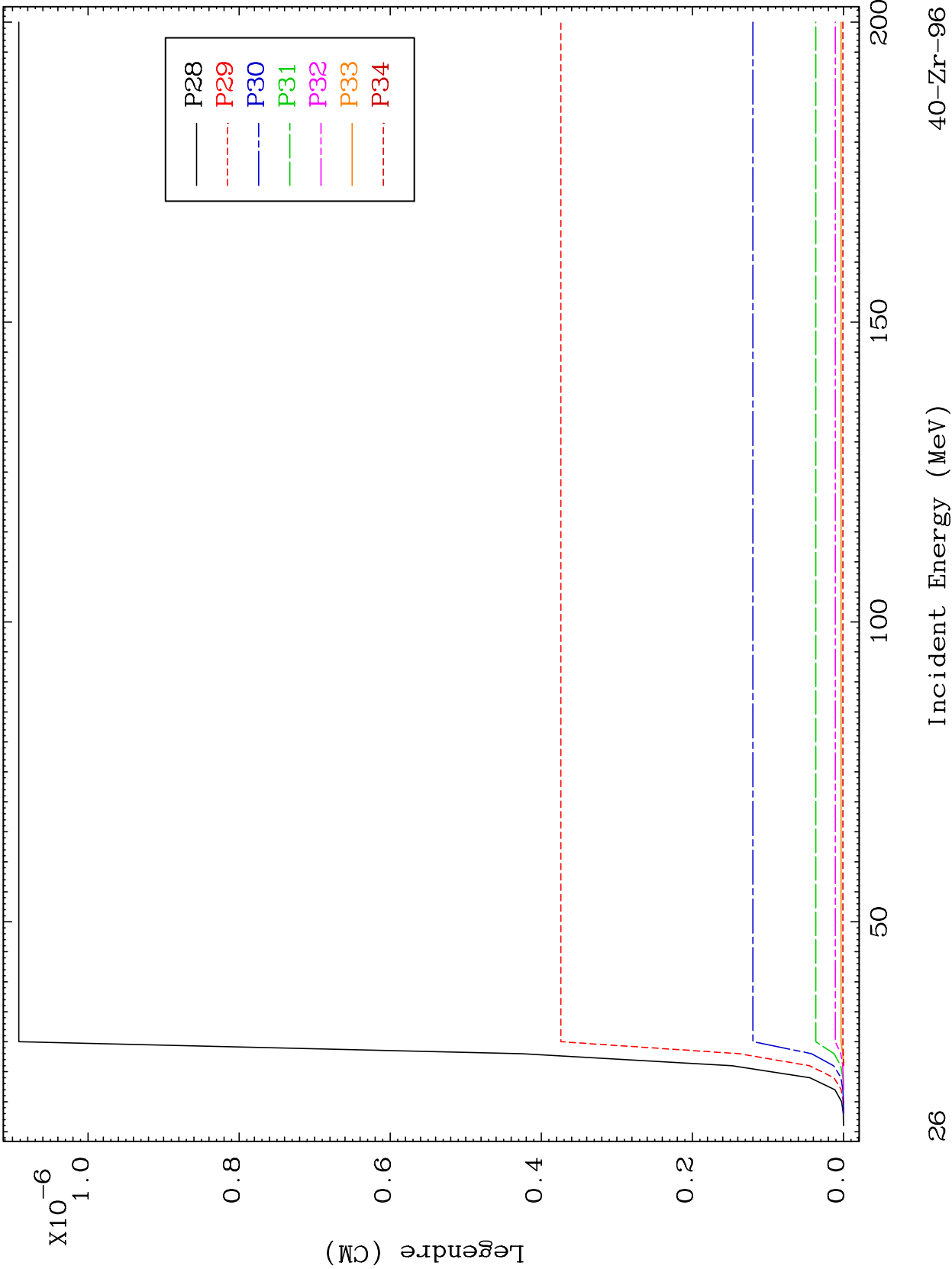
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MAT 4043

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

40-Zr-96



26

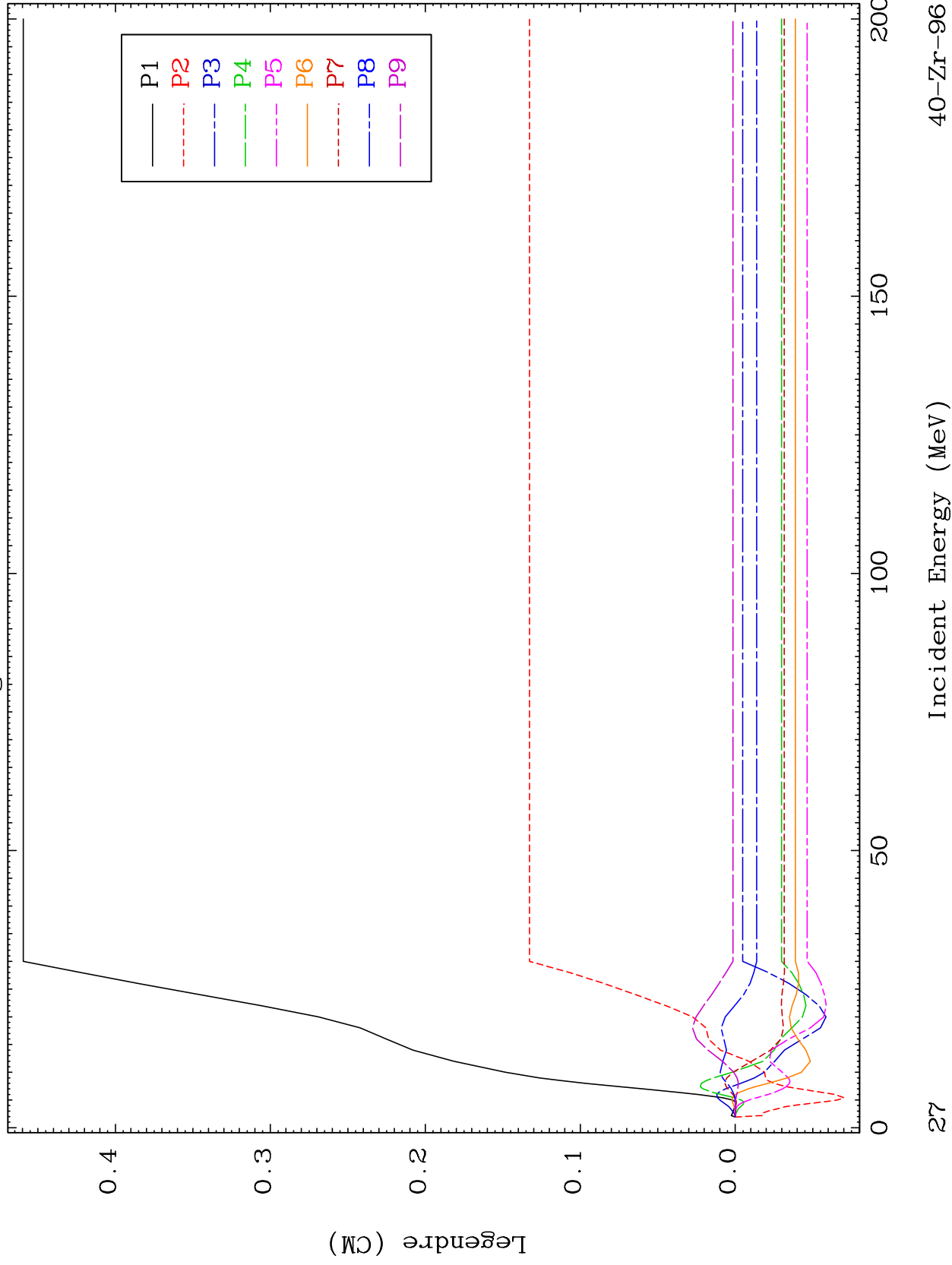
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



40-Zr-96

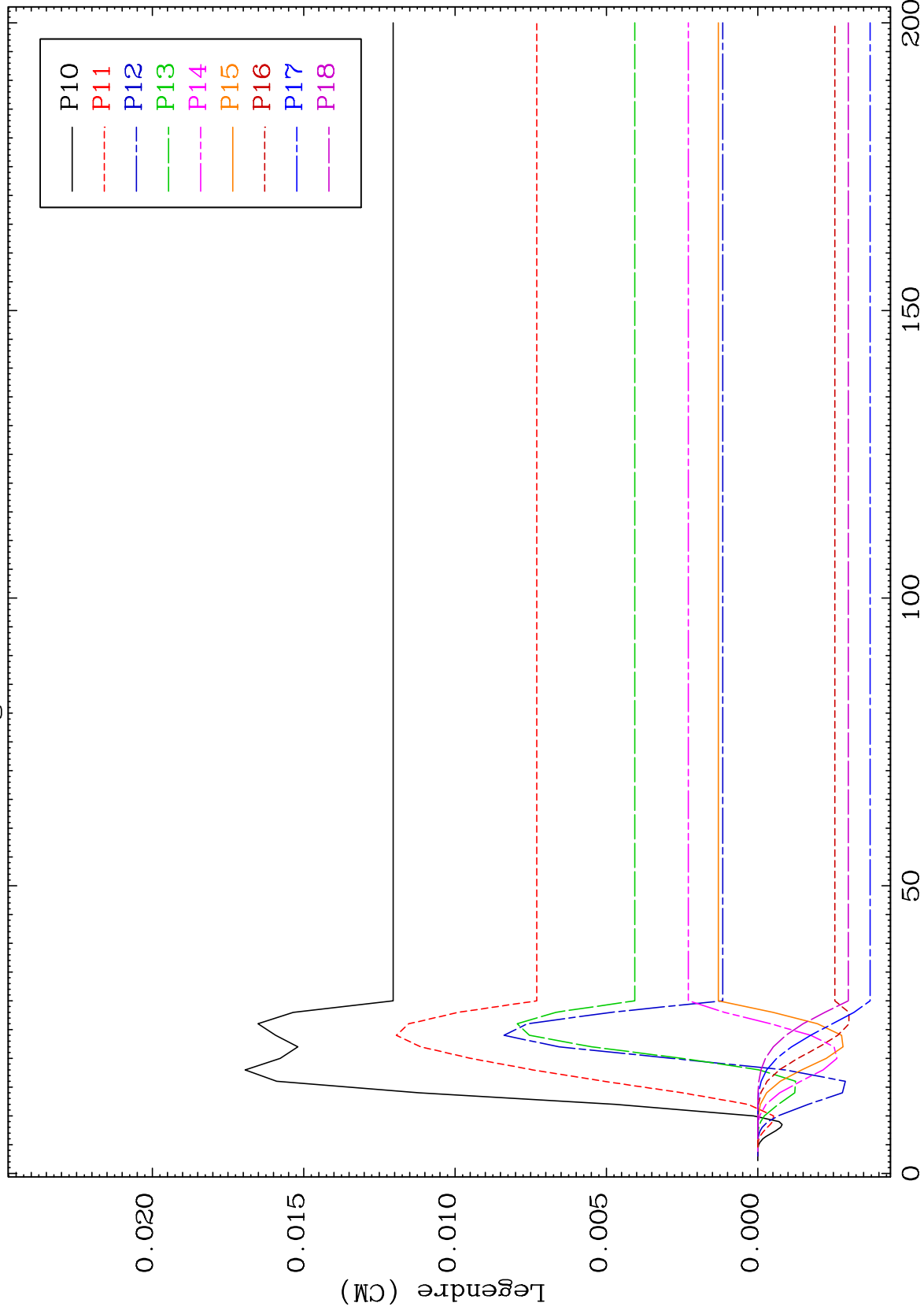
Incident Energy (MeV)

27

MAT 4043

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

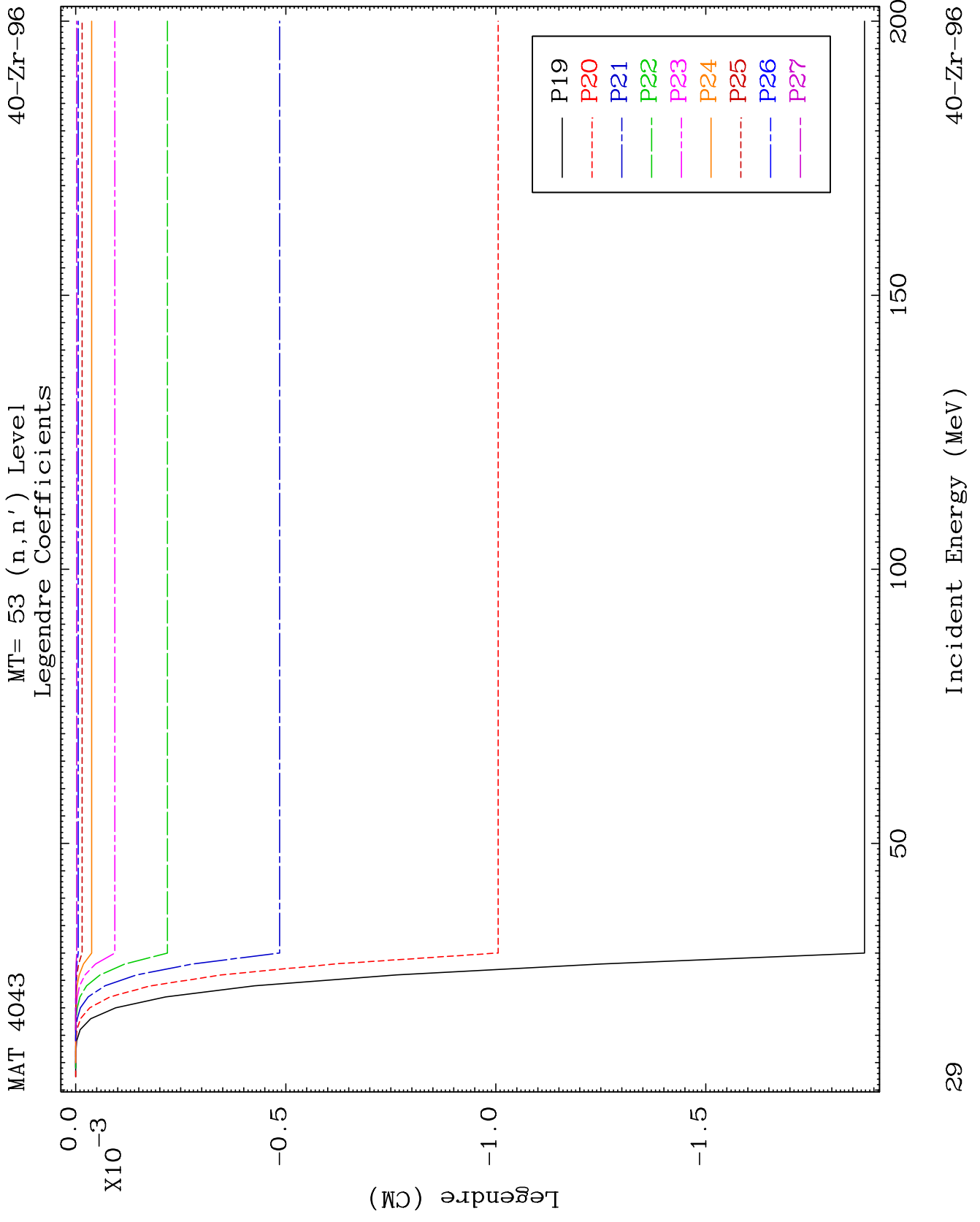
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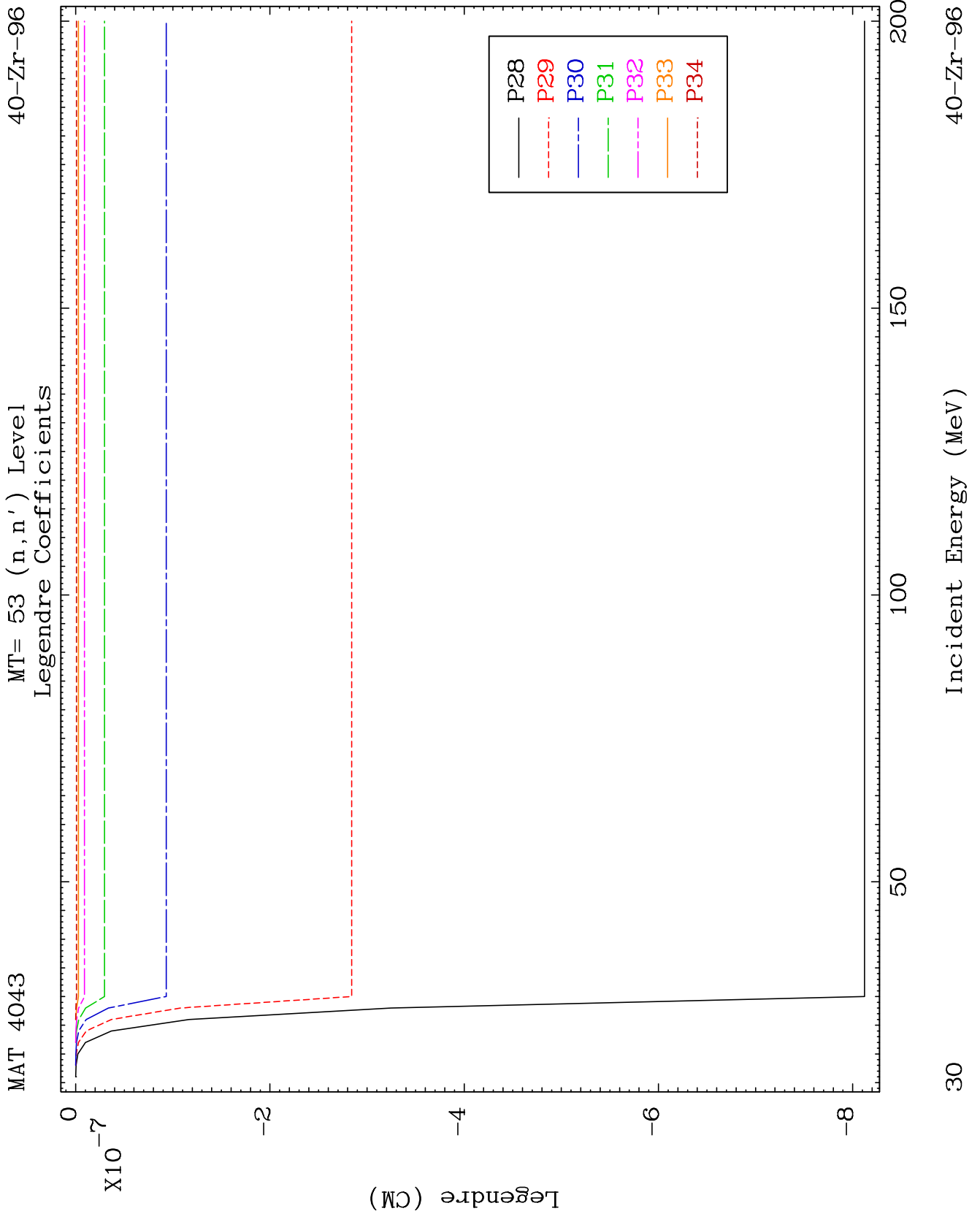


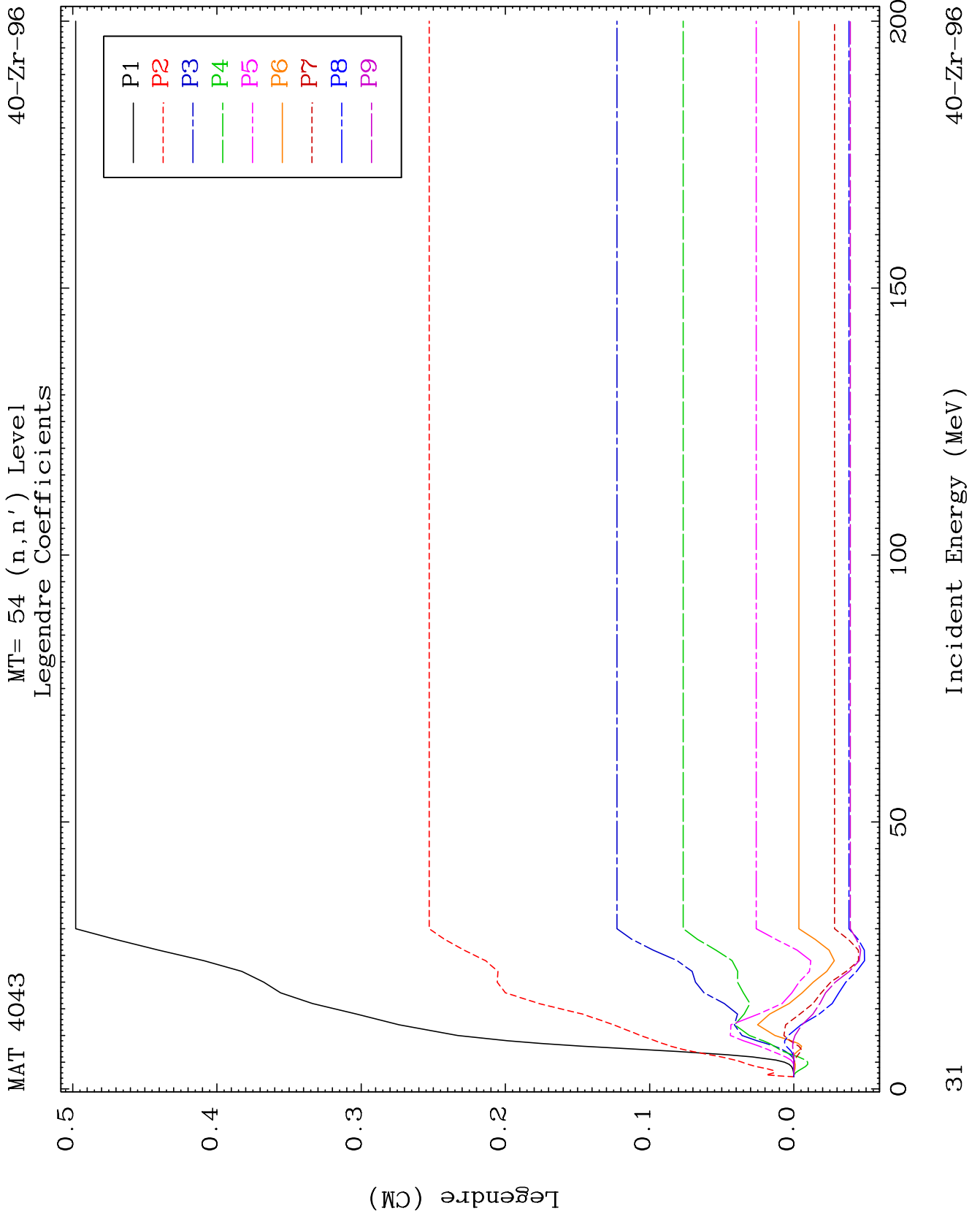
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Incident Energy (MeV)

40-Zr-96



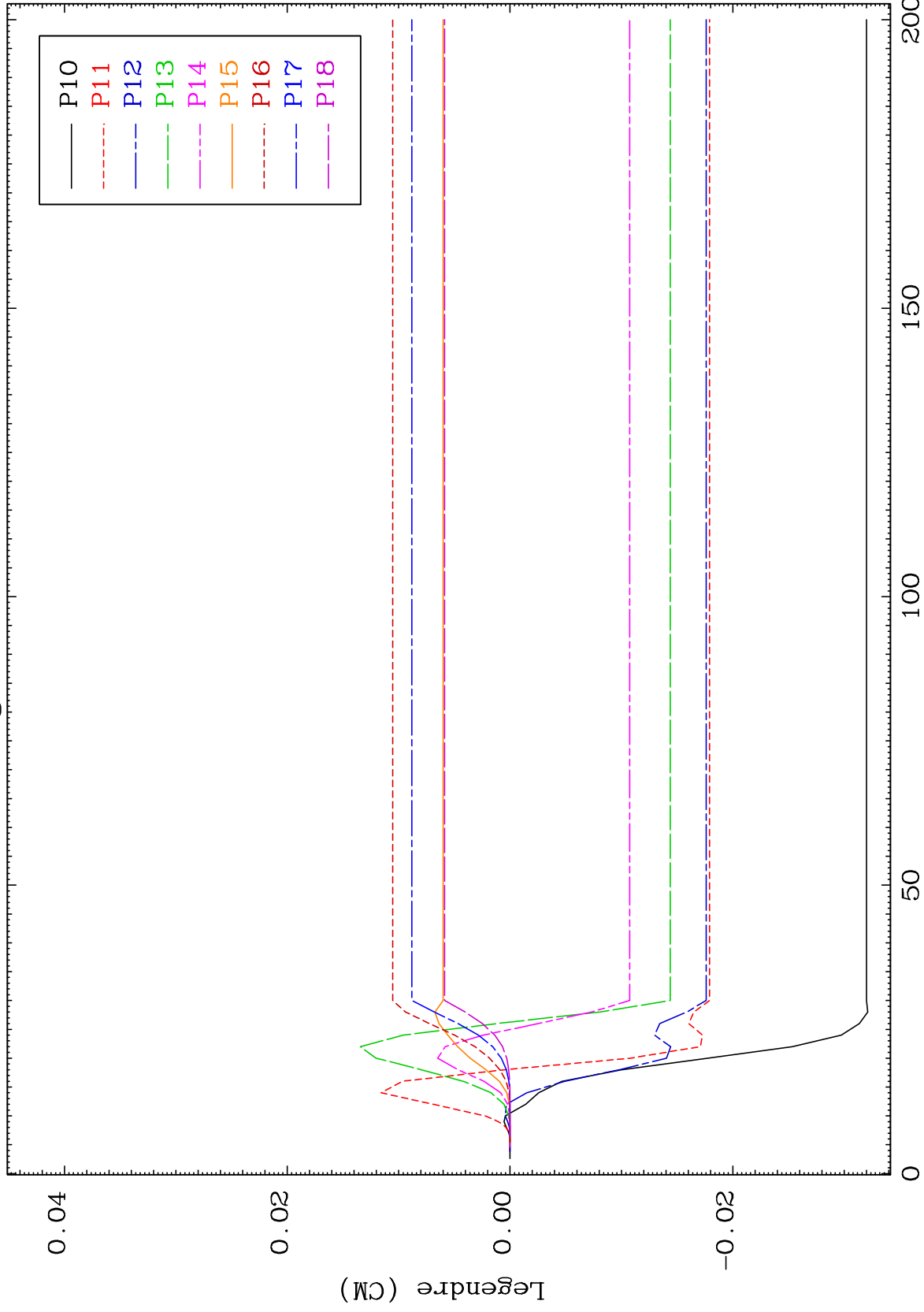




MAT 4043

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

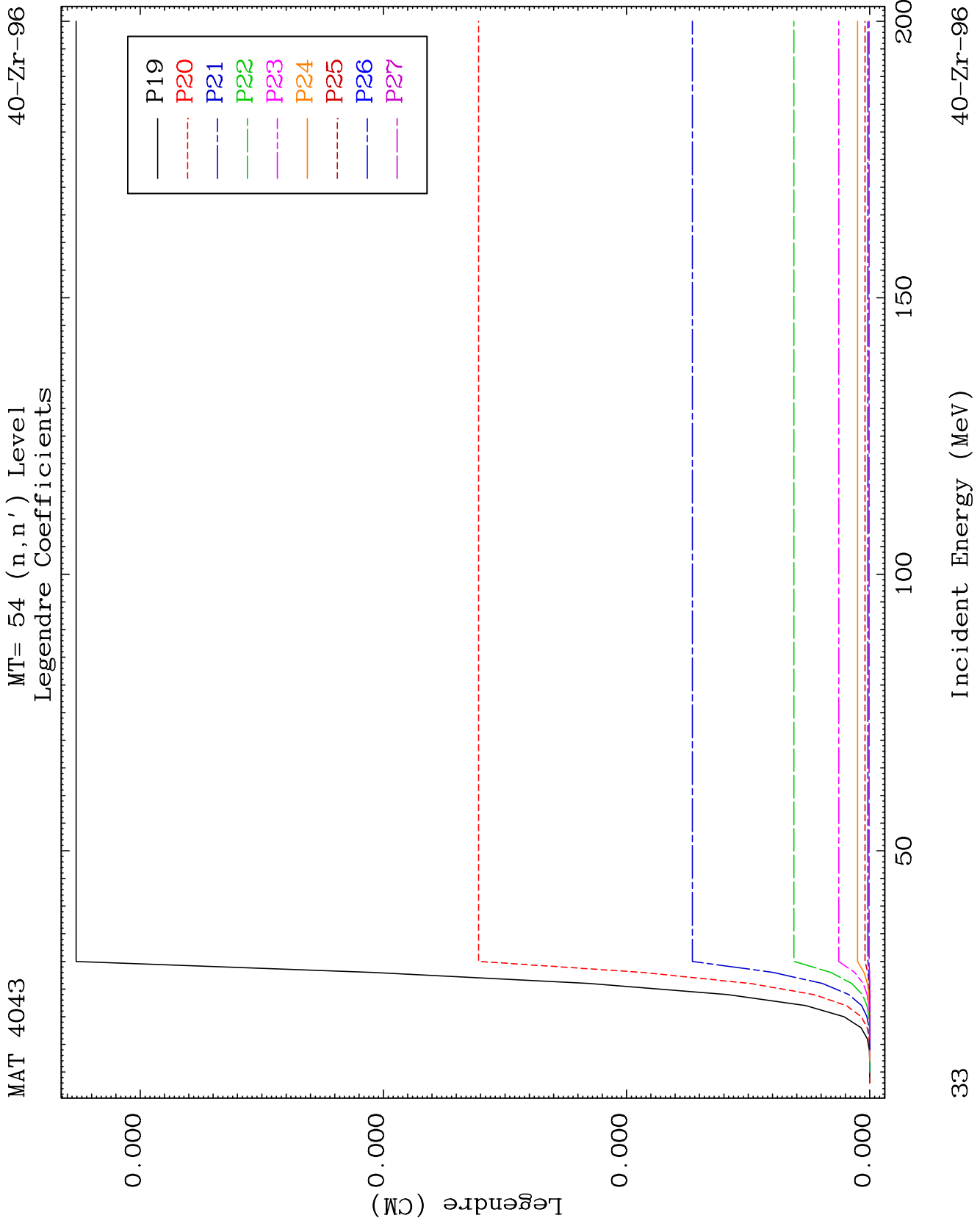
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32

Incident Energy (MeV)

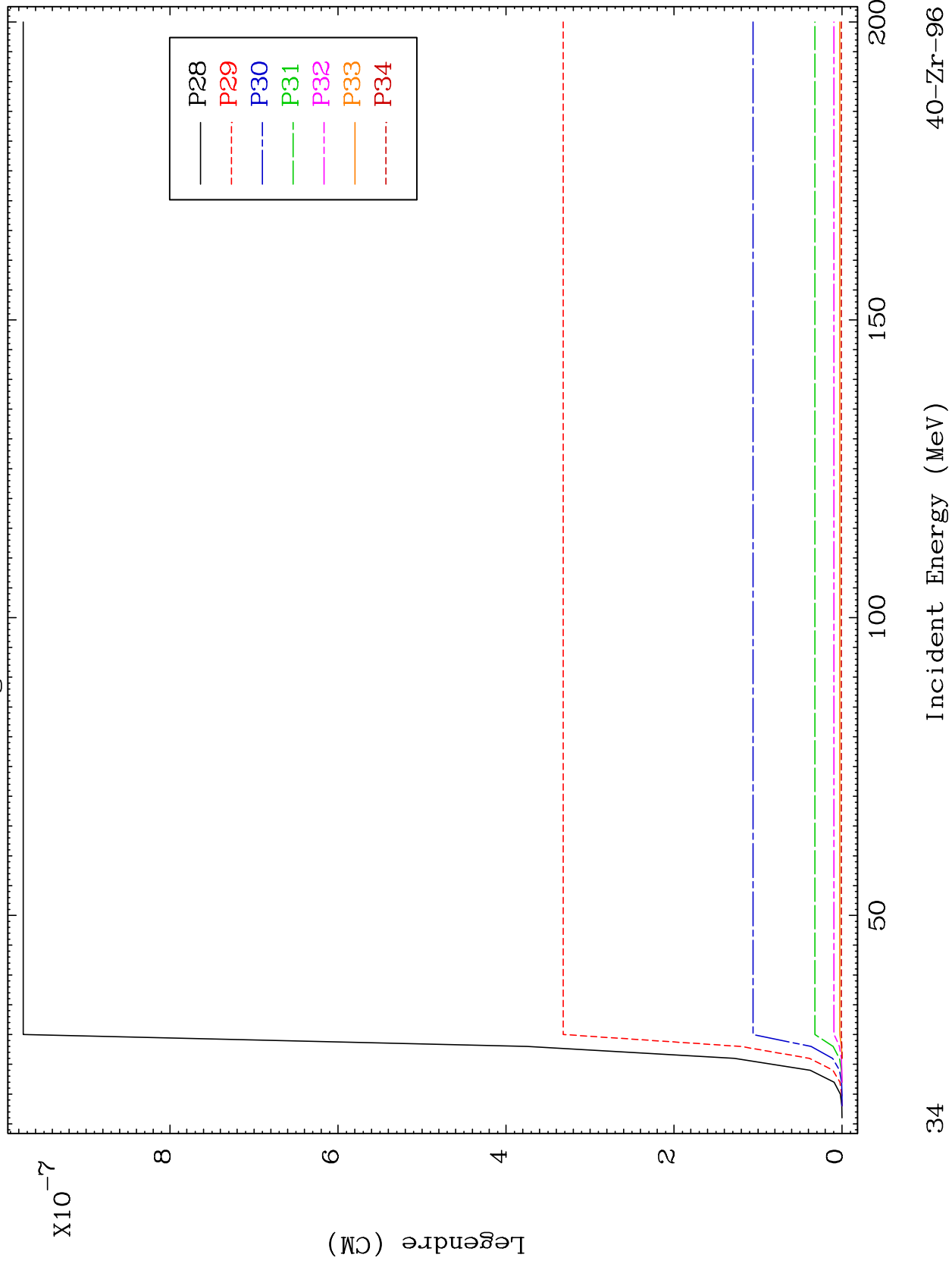
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MAT 4043

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

40-Zr-96



34

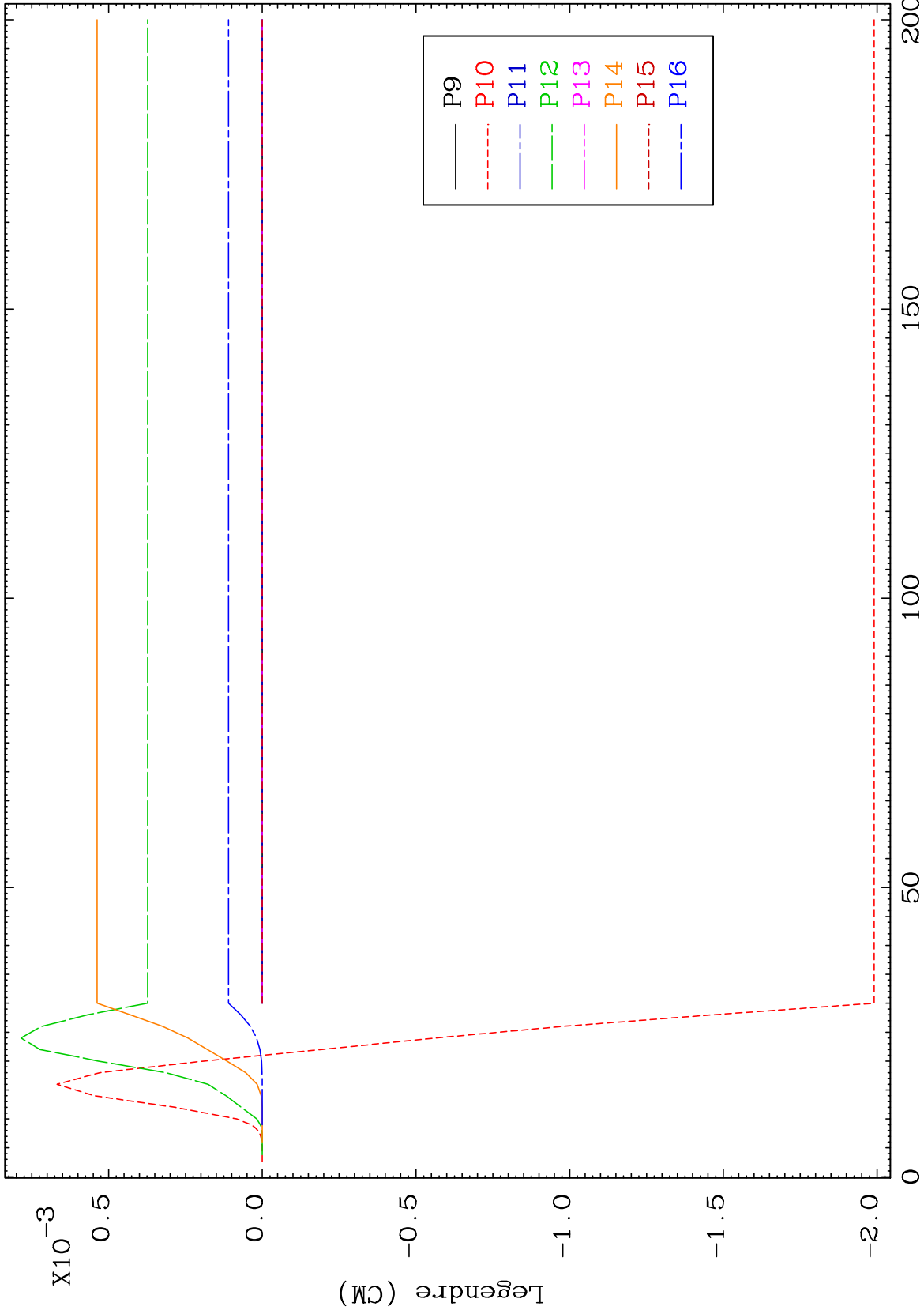
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

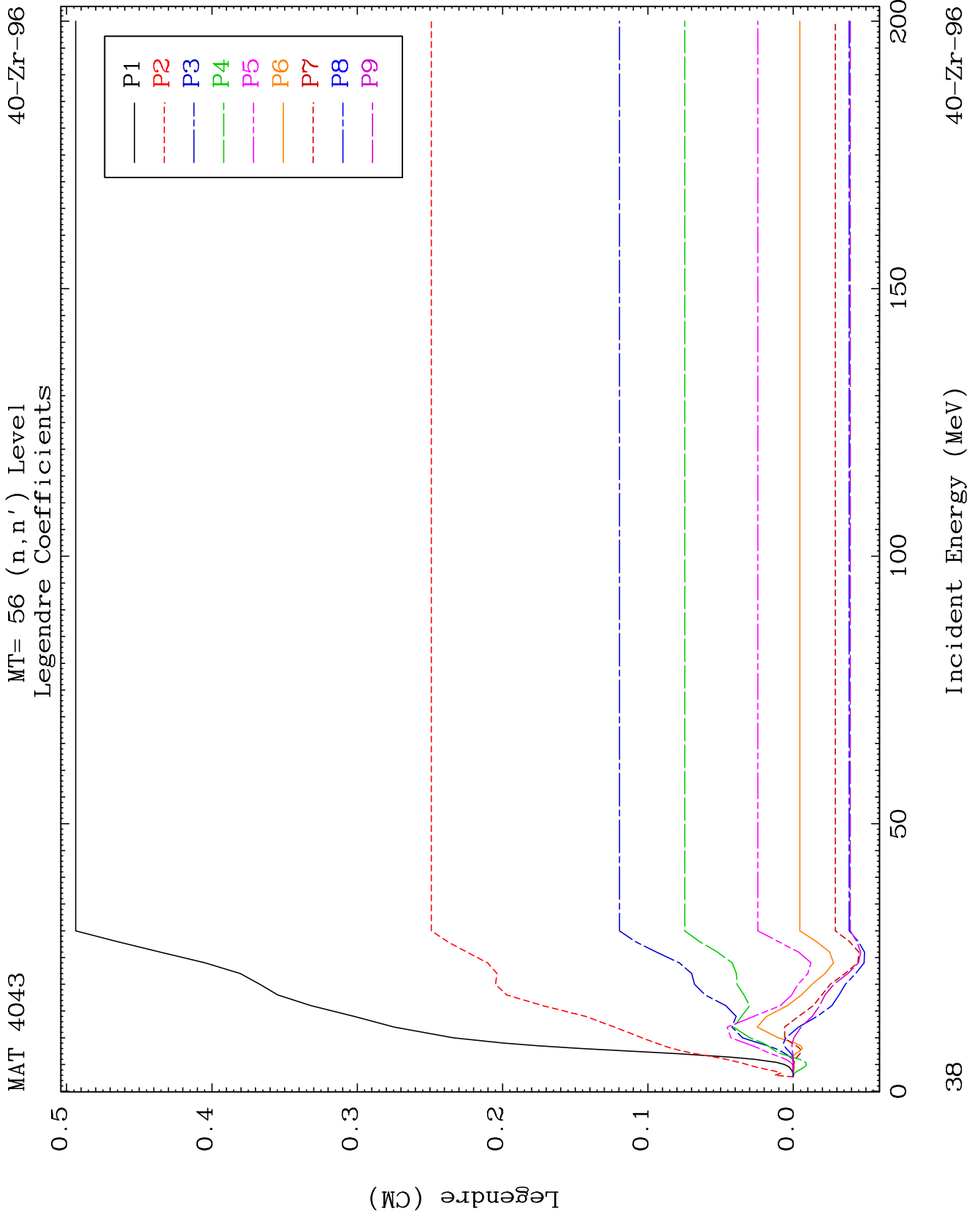
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36

Incident Energy (MeV)

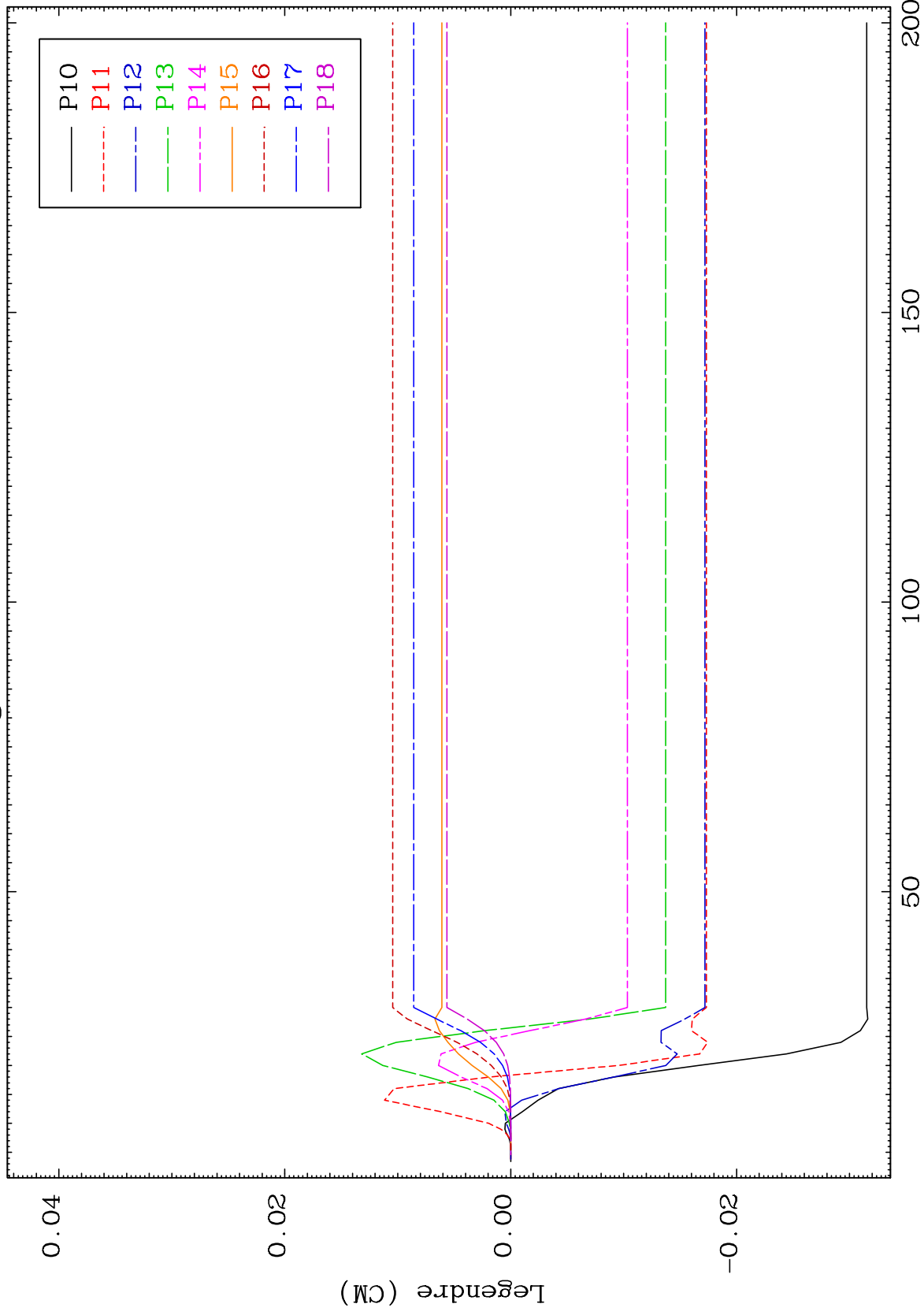
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MAT 4043

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

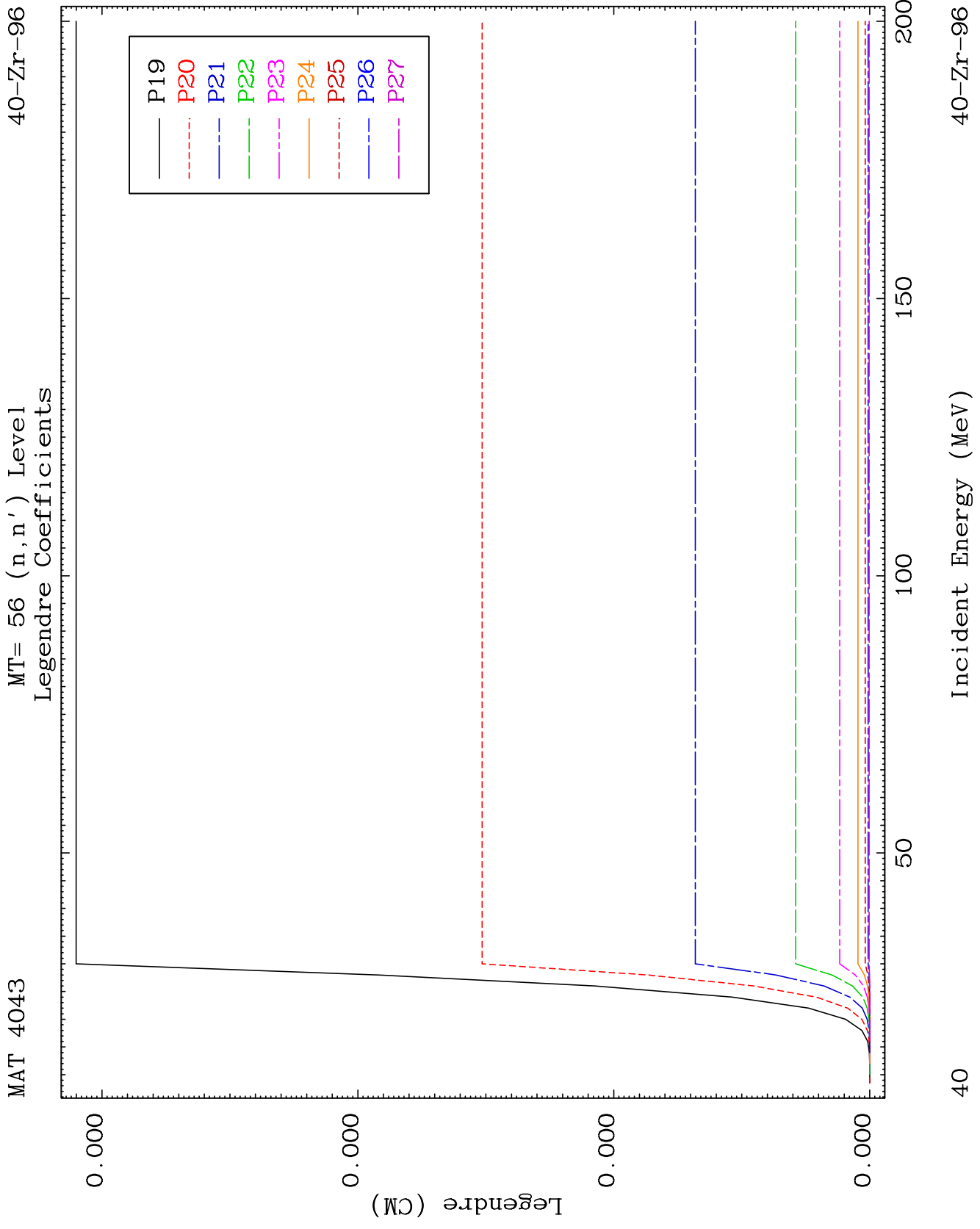
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39

Incident Energy (MeV)

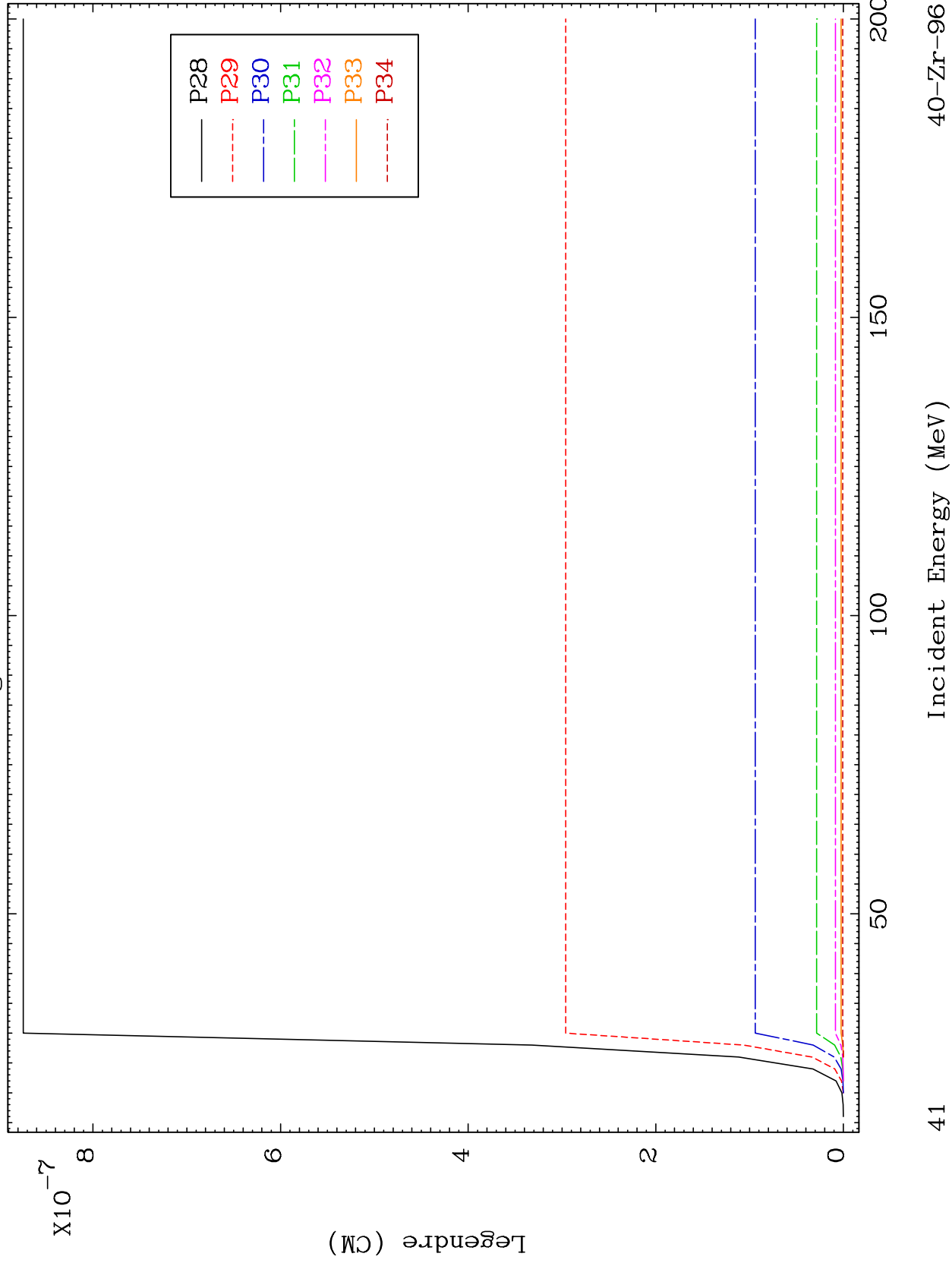
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MAT 4043

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

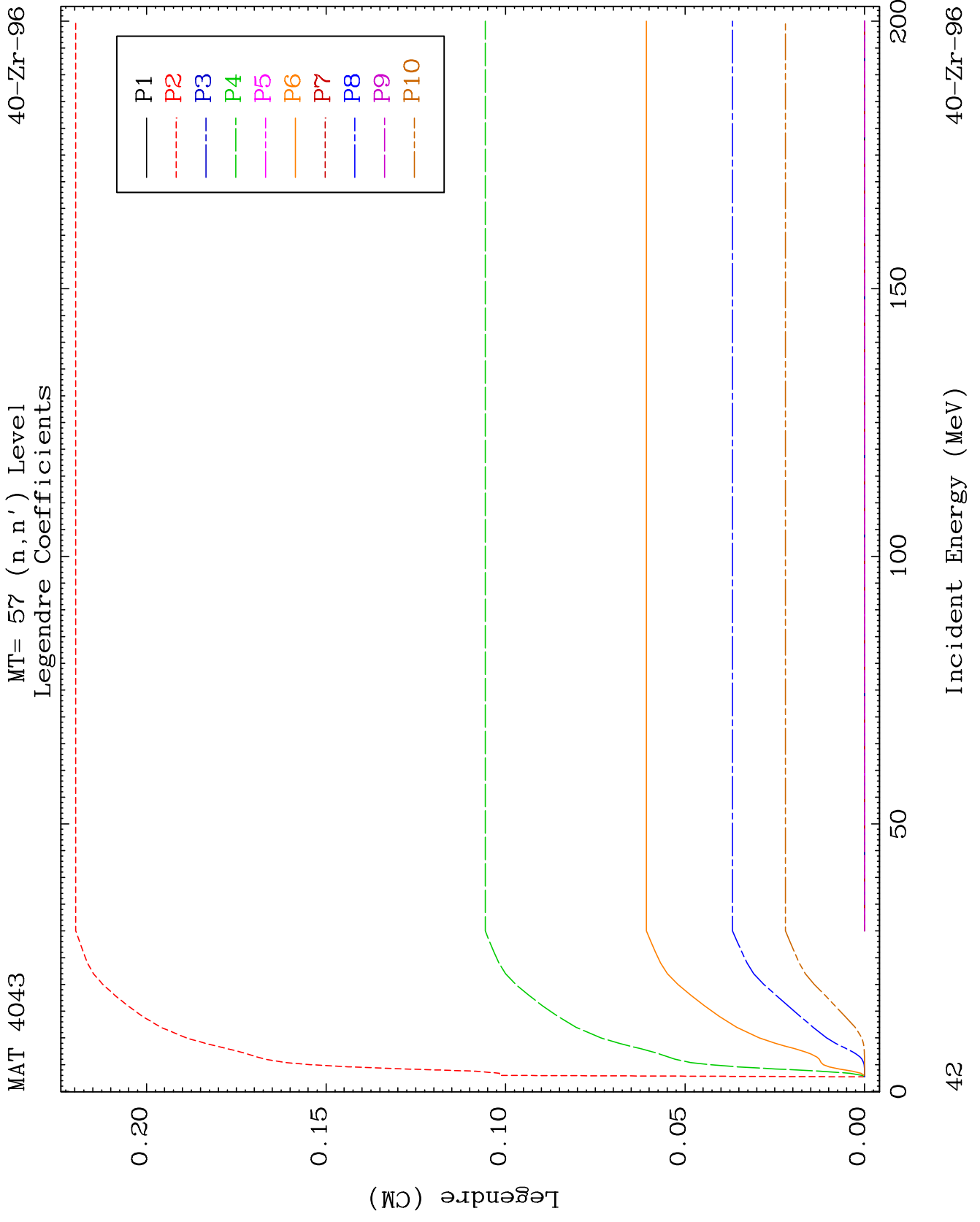
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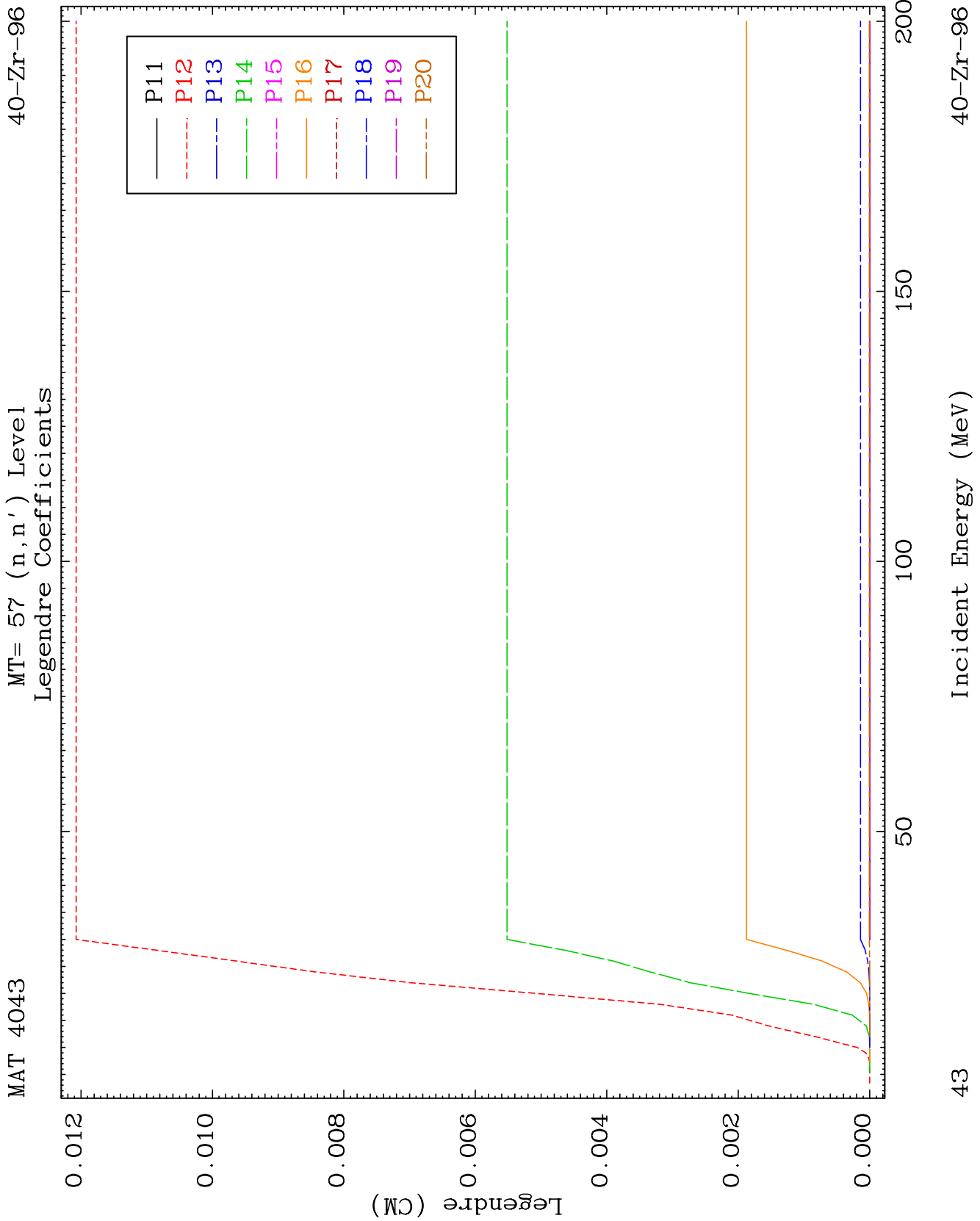


41

Incident Energy (MeV)

40-Zr-96

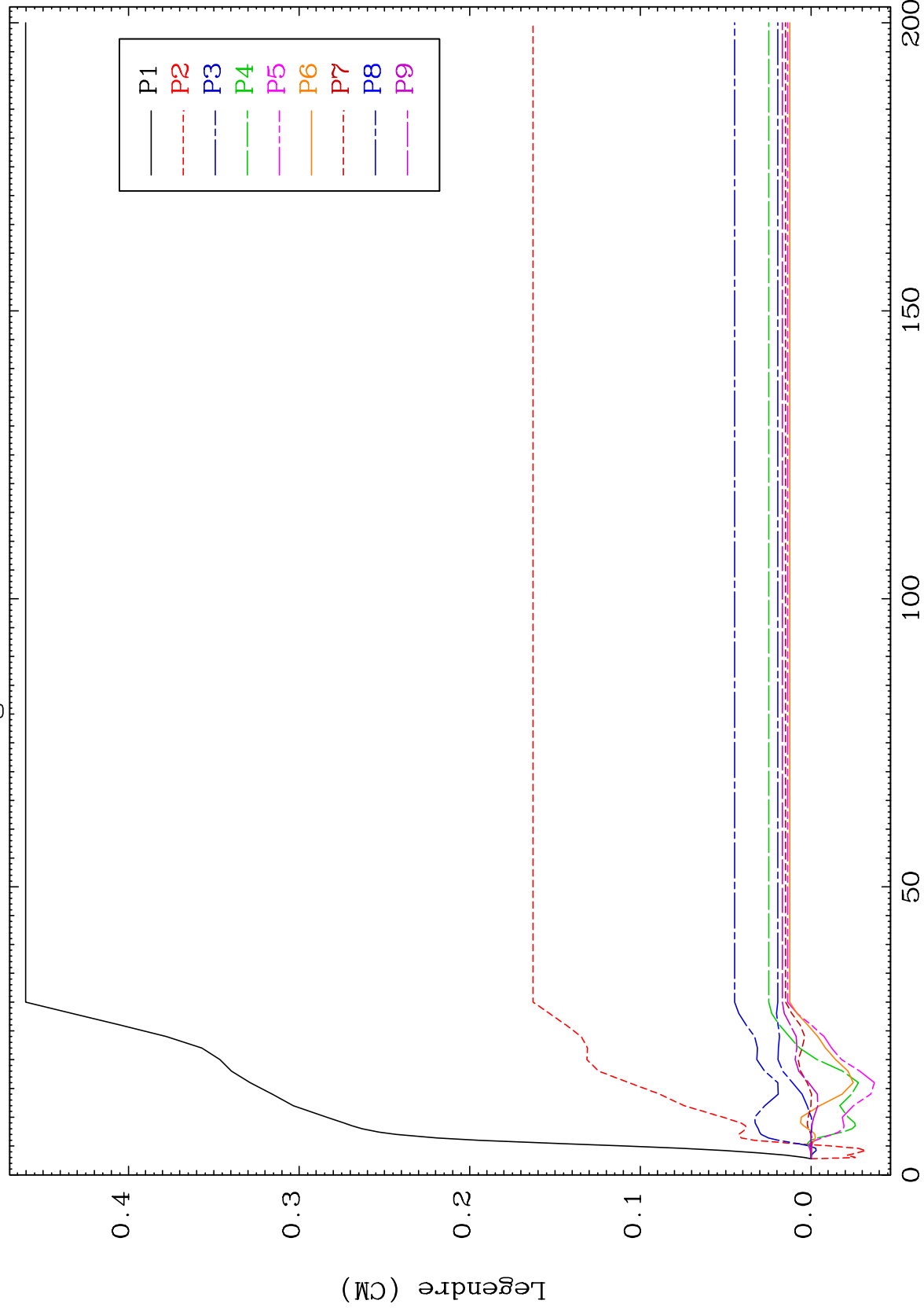




MAT 4043

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

40-Zr-96



40-Zr-96

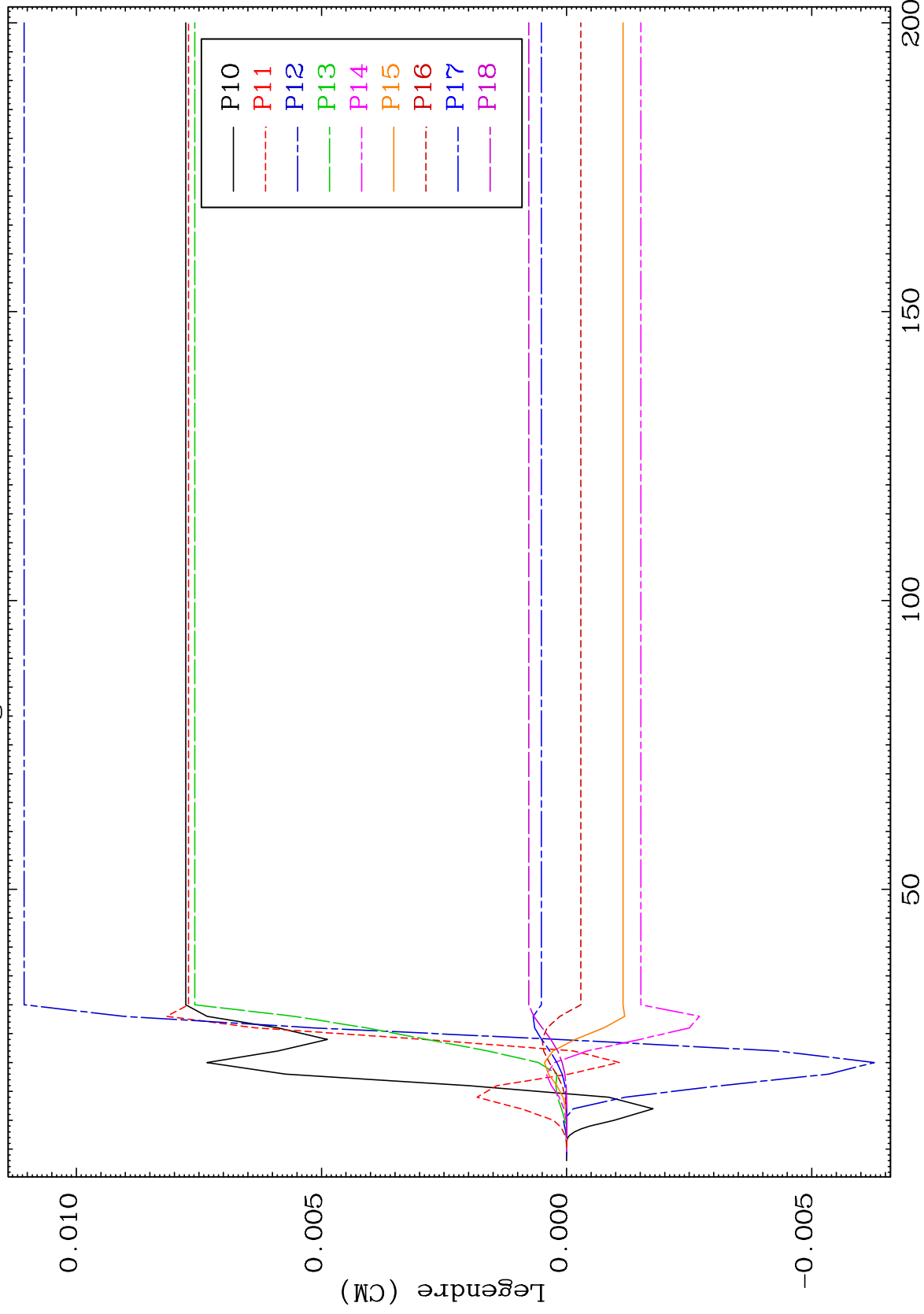
Incident Energy (MeV)

45

MAT 4043

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

40-Zr-96



46

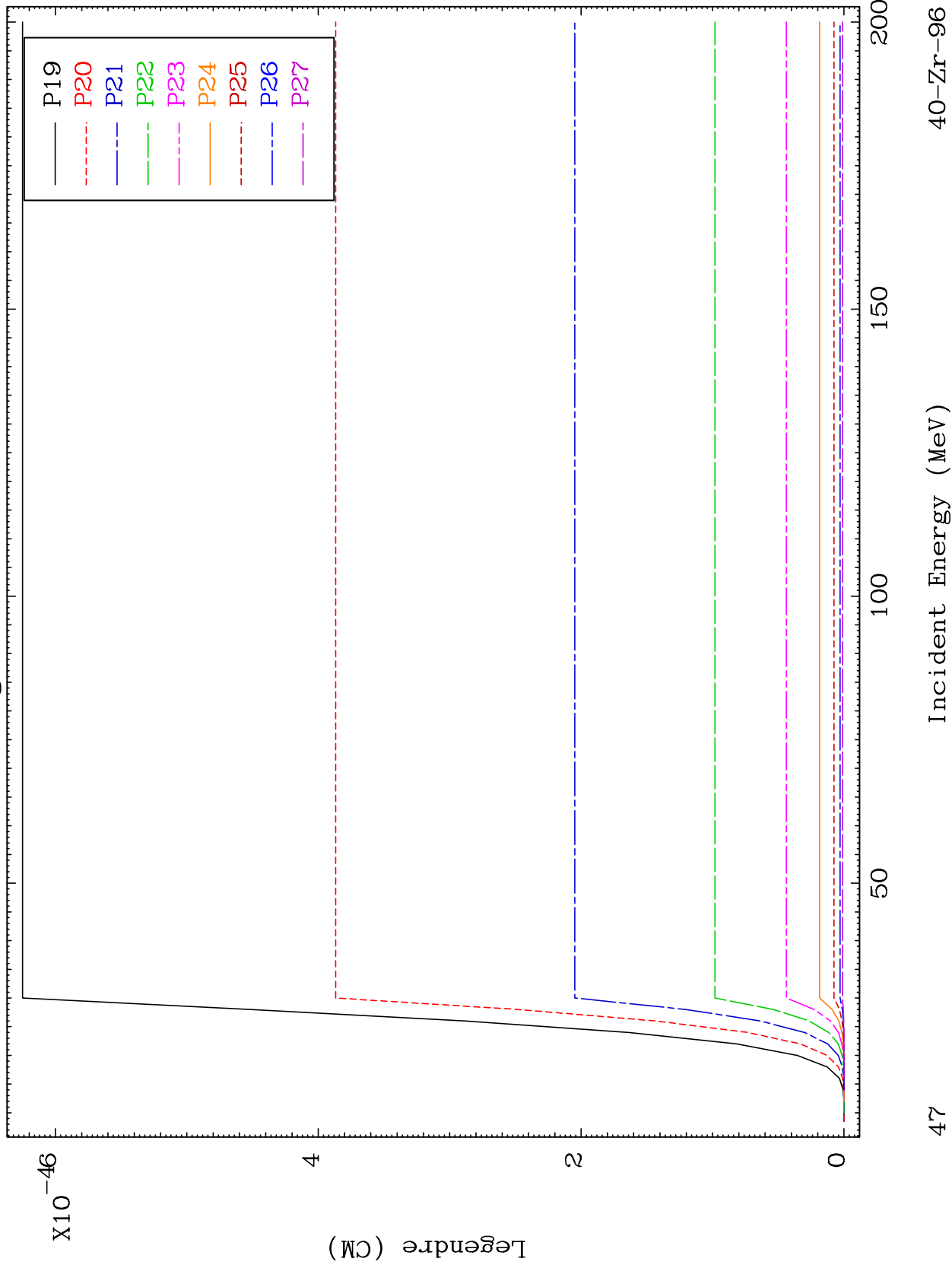
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

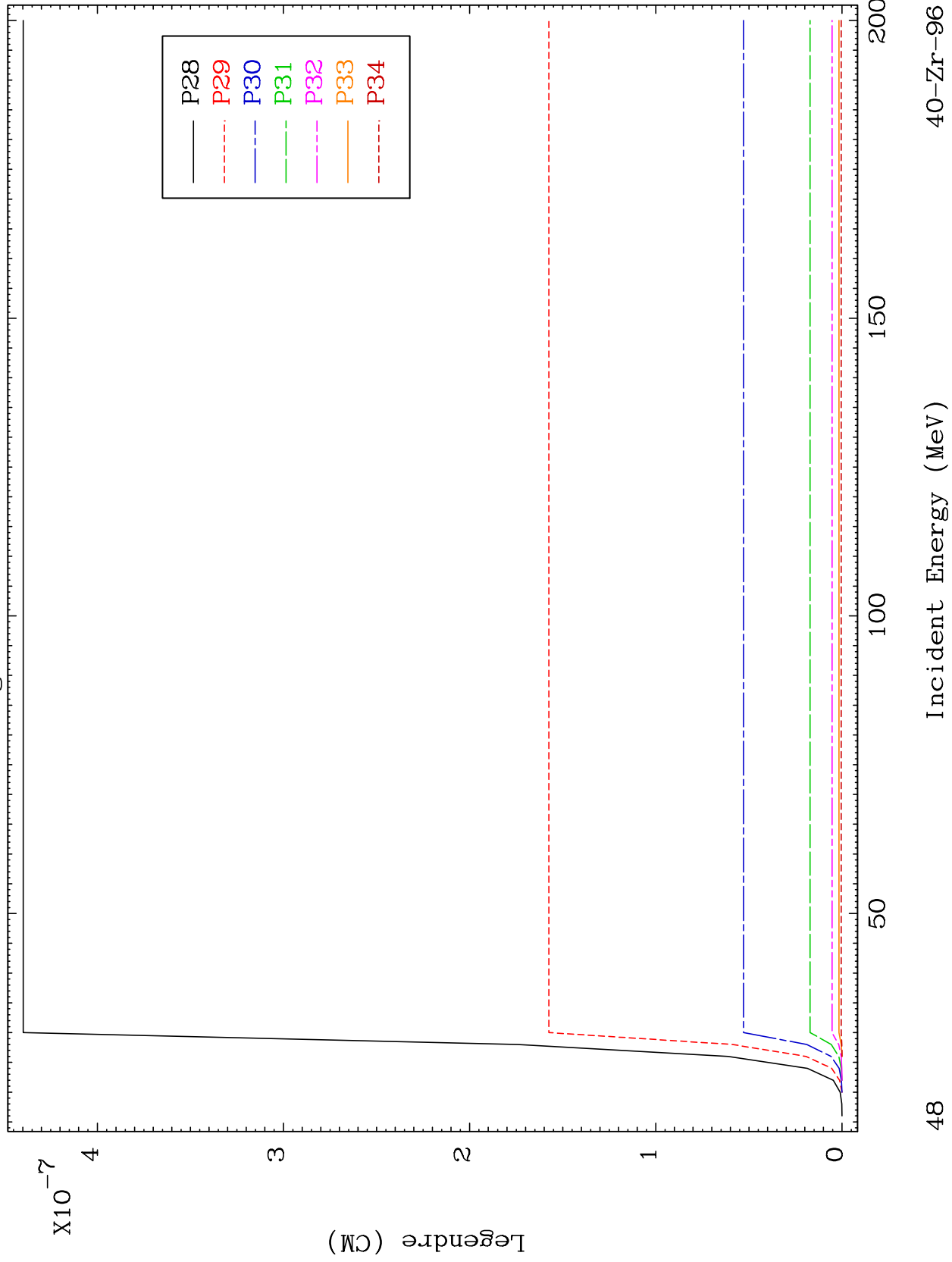
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MAT 4043

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

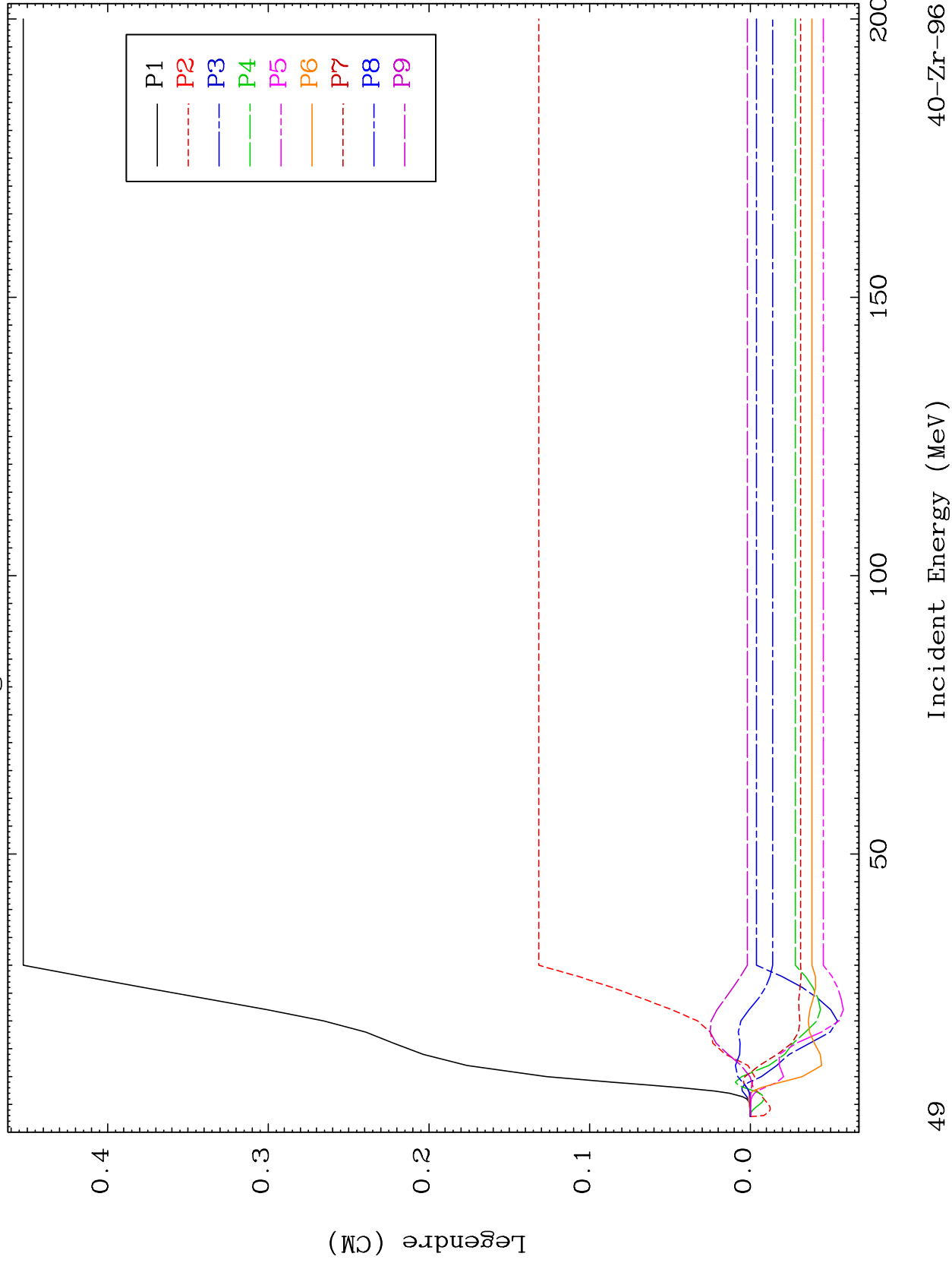
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MAT 4043

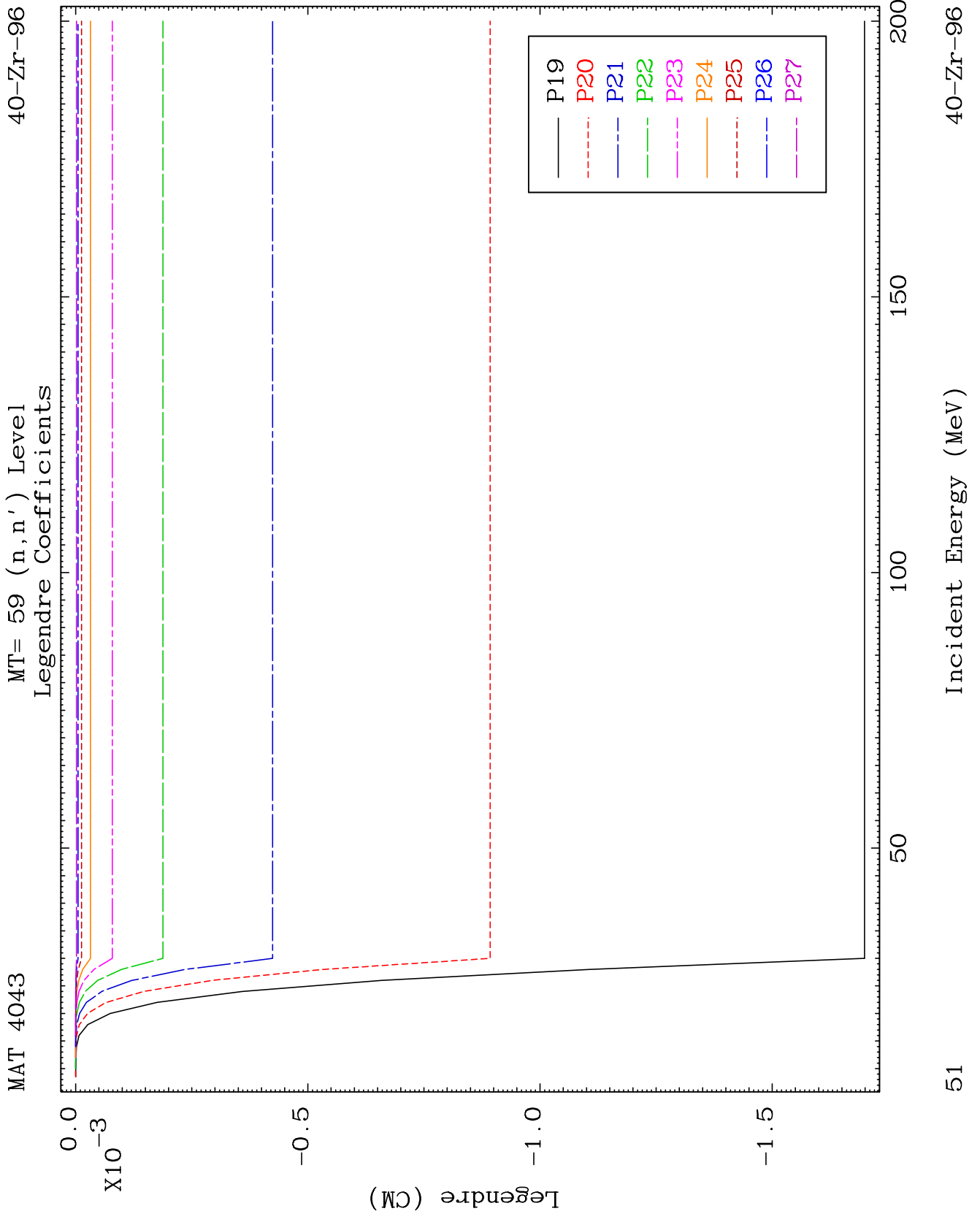
MT= 59 (n,n') Level
Legendre Coefficients

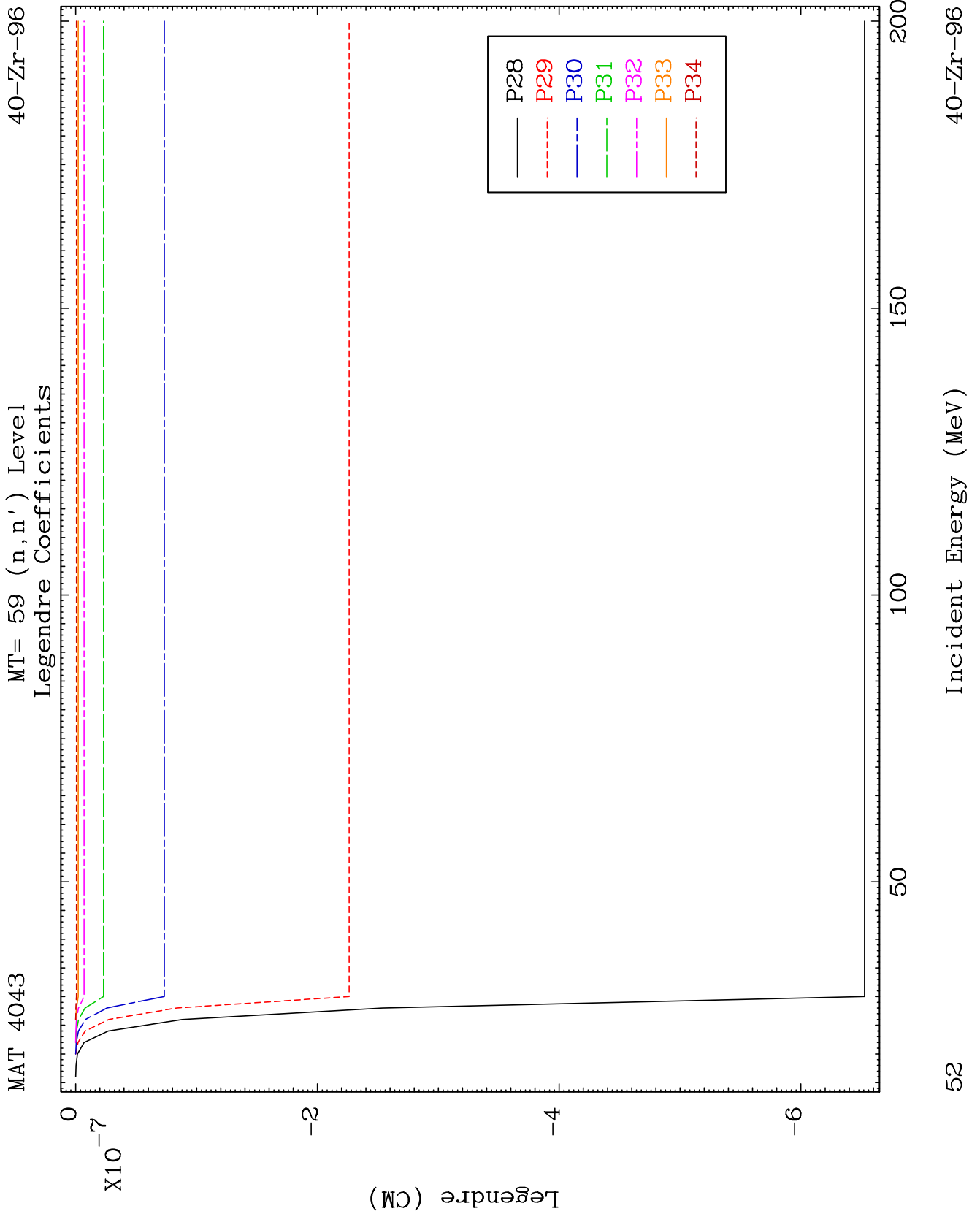
40-Zr-96



49

40-Zr-96

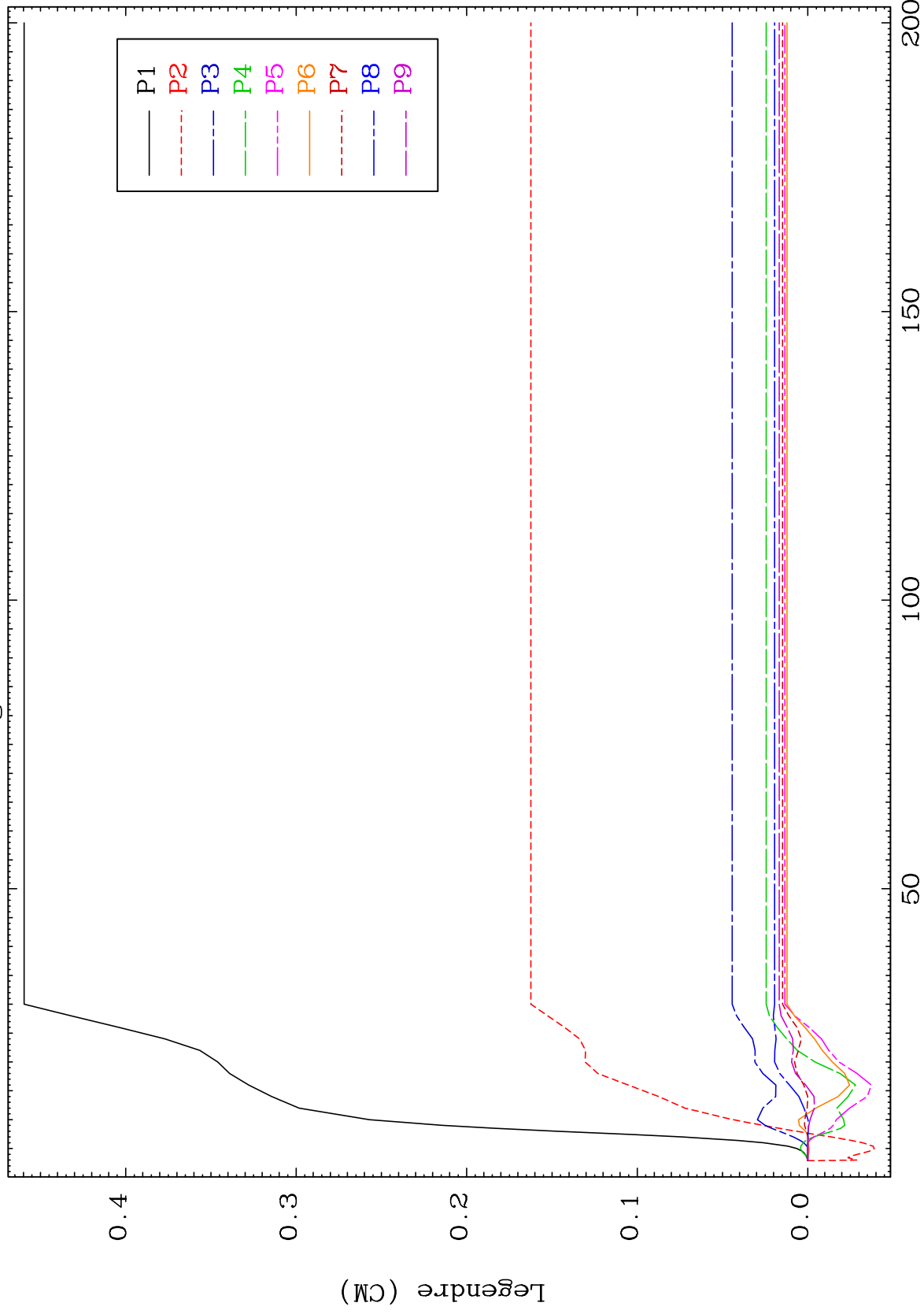




MAT 4043

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

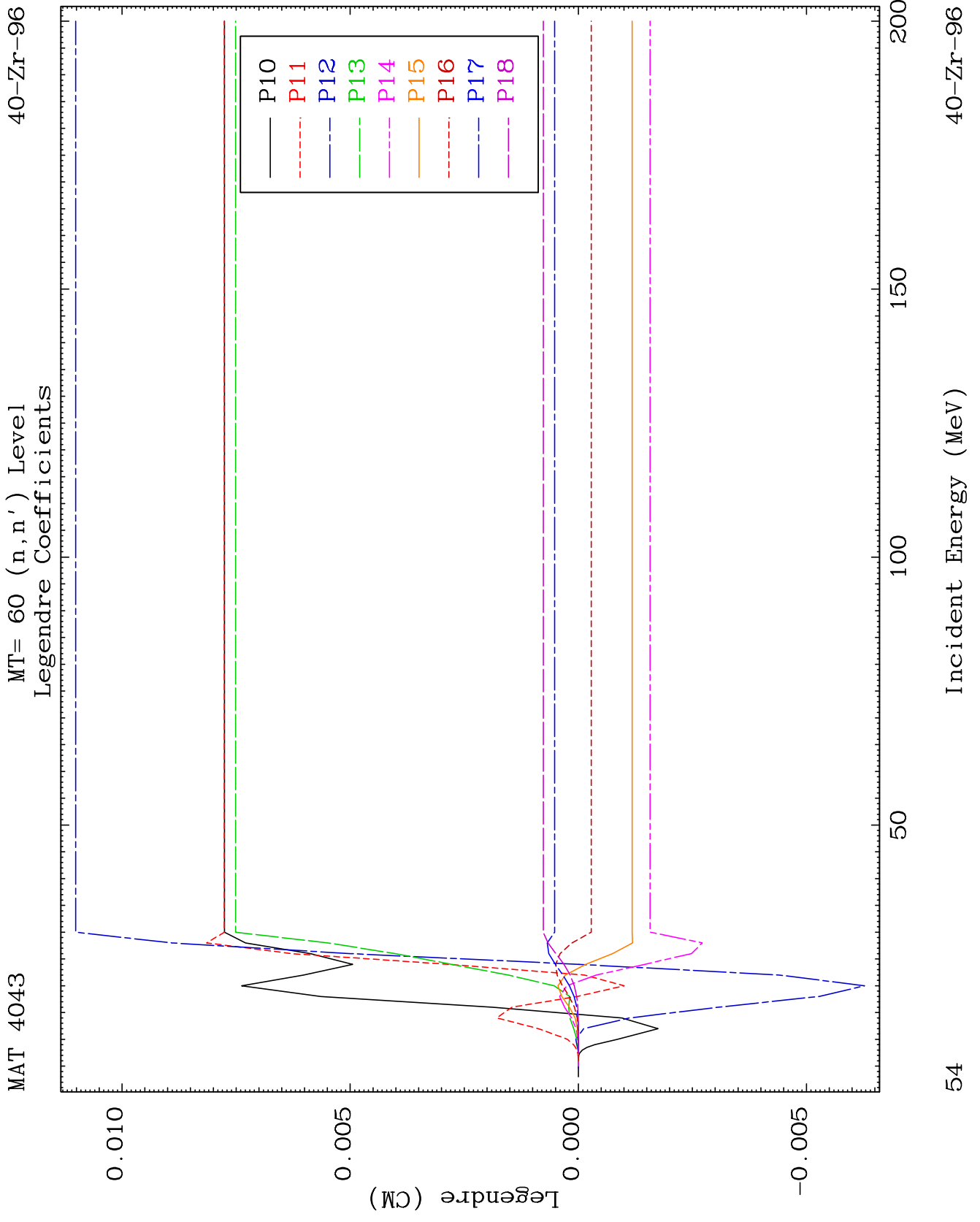
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53

Incident Energy (MeV)

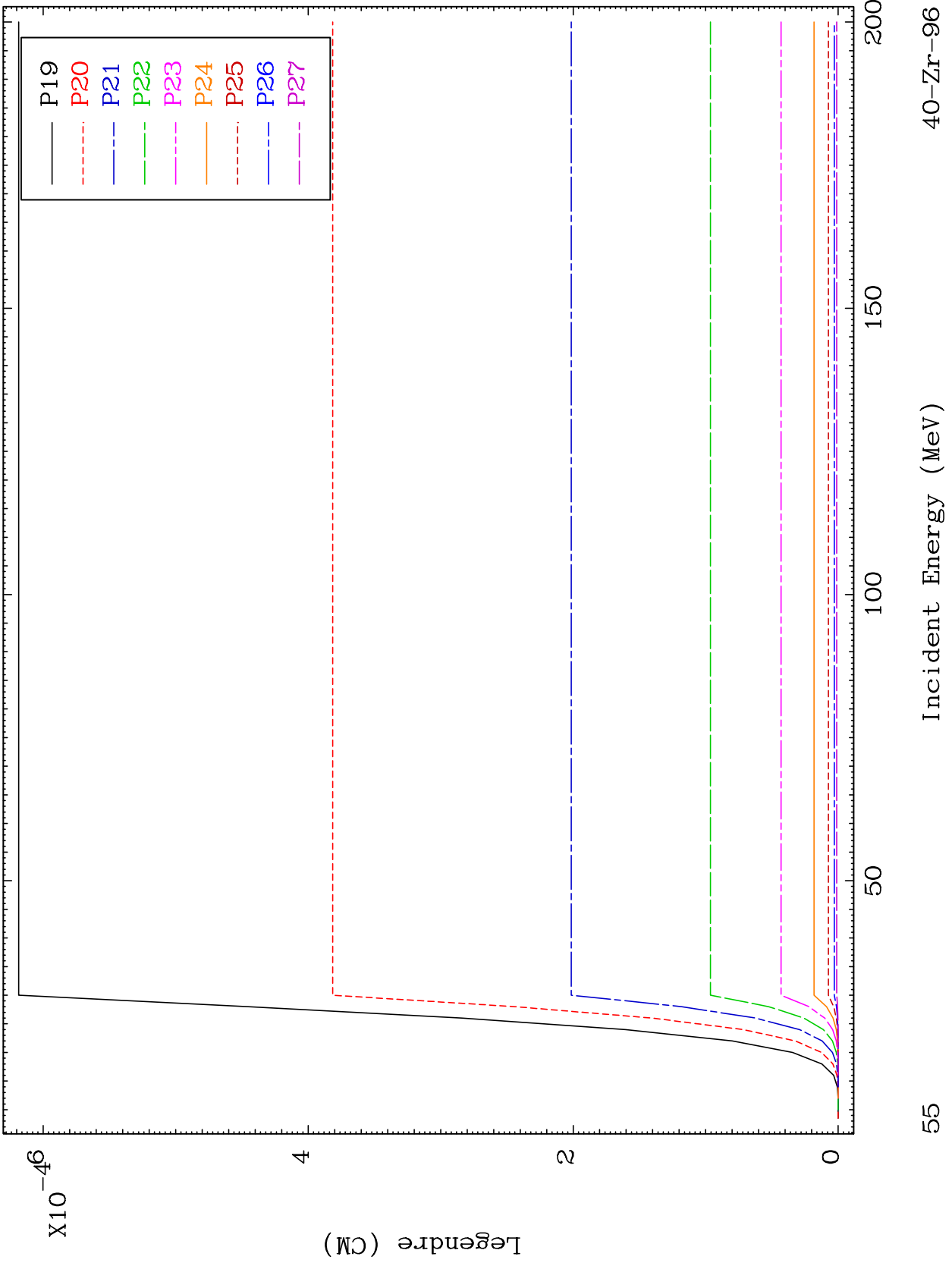
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MAT 4043

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

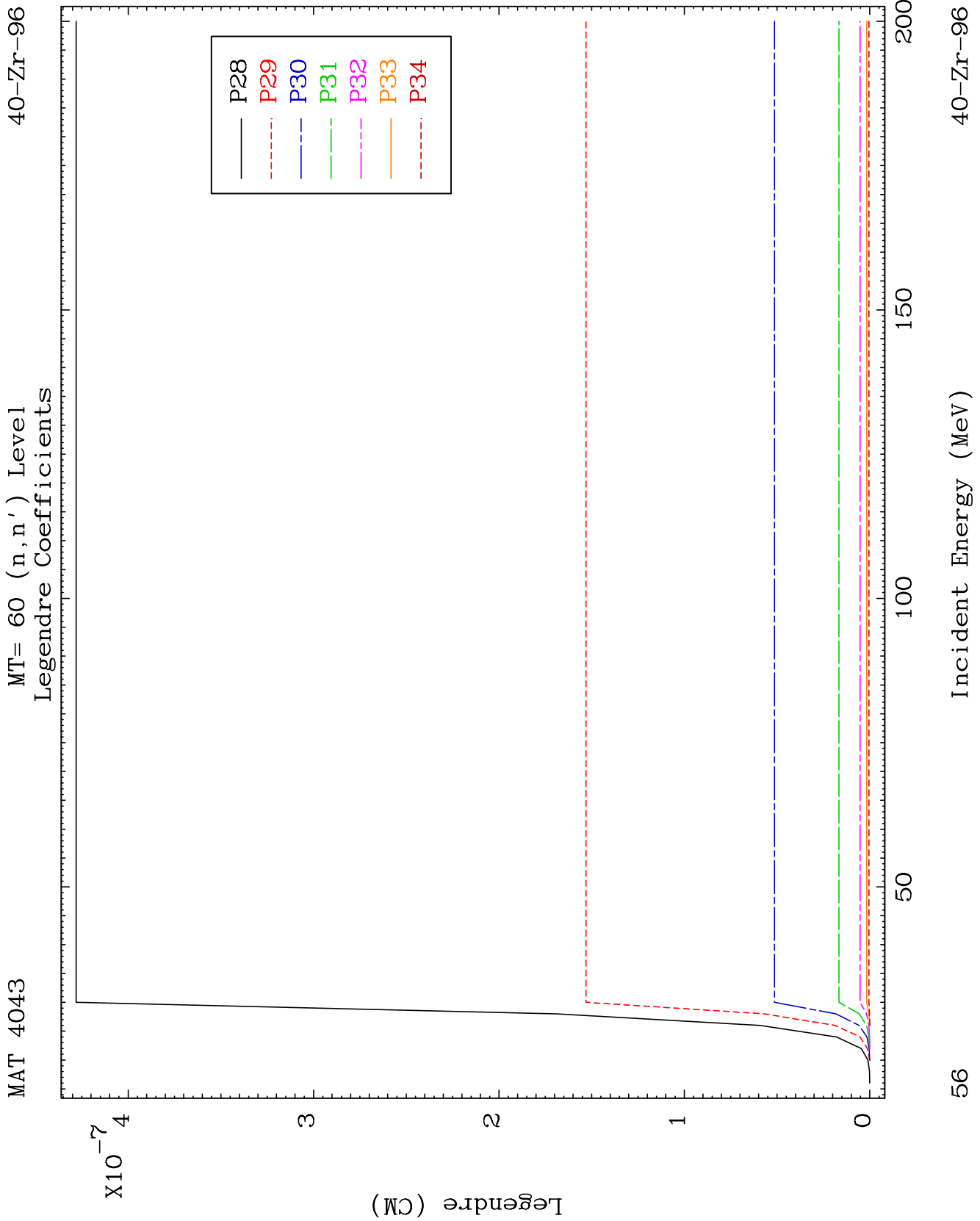
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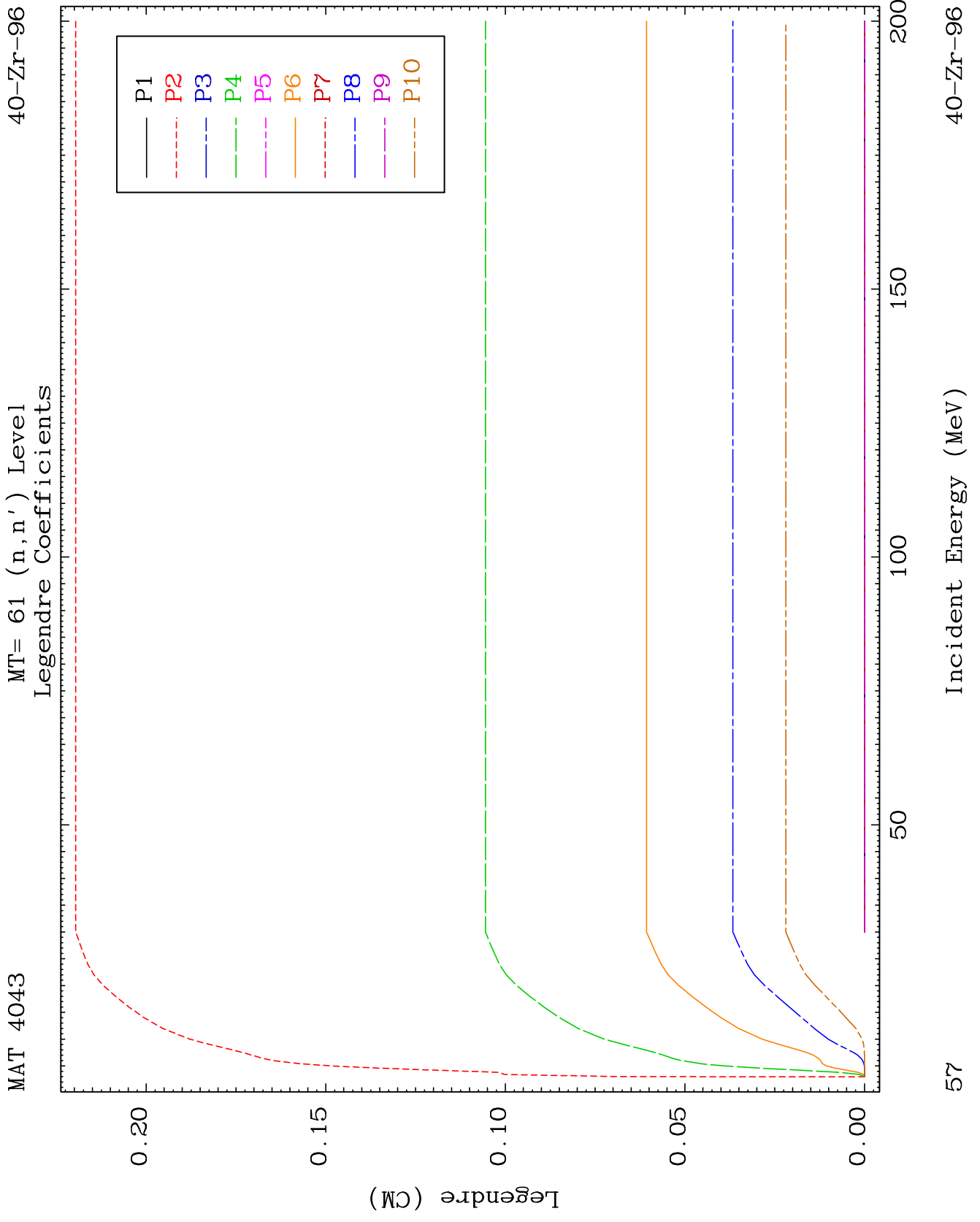


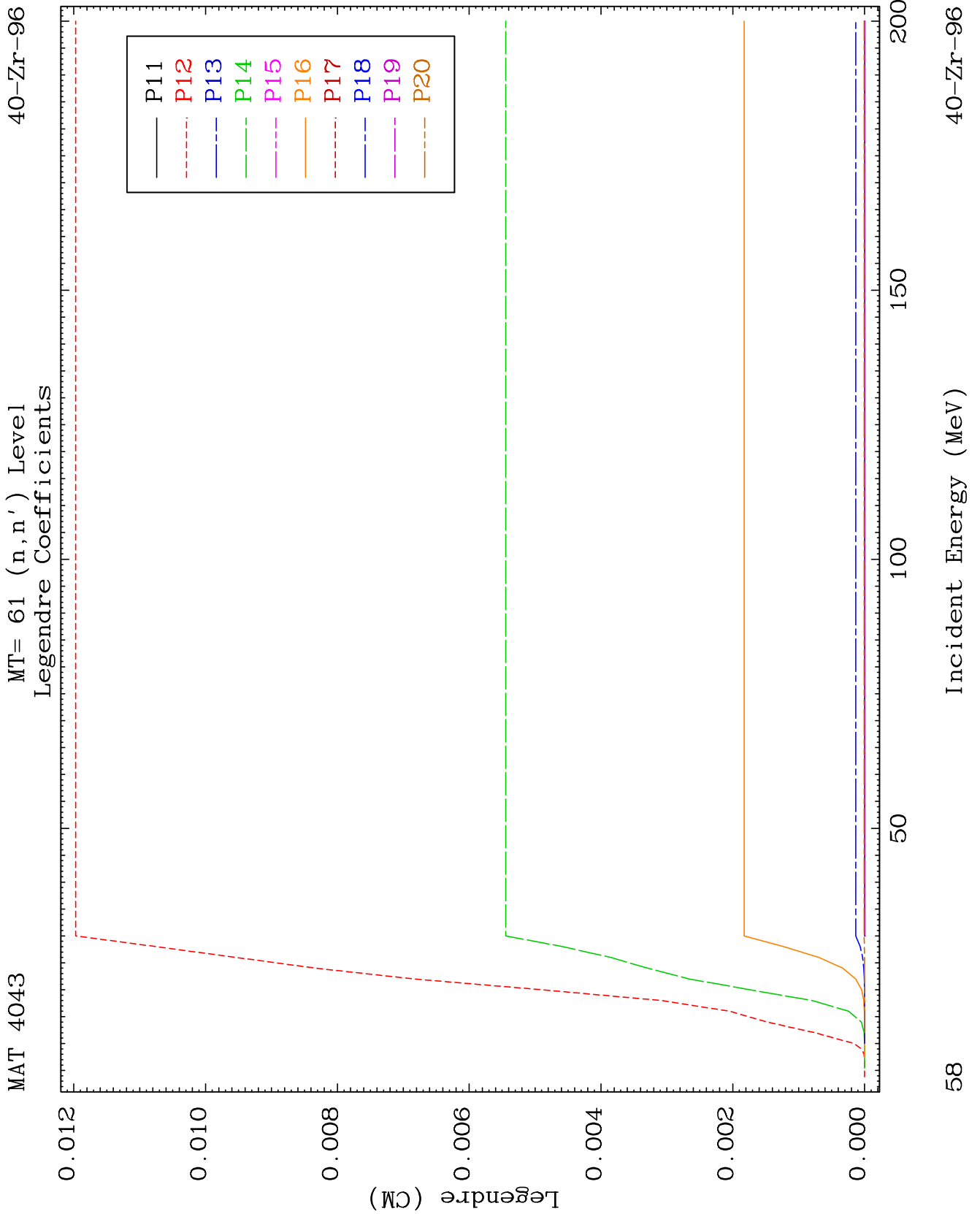
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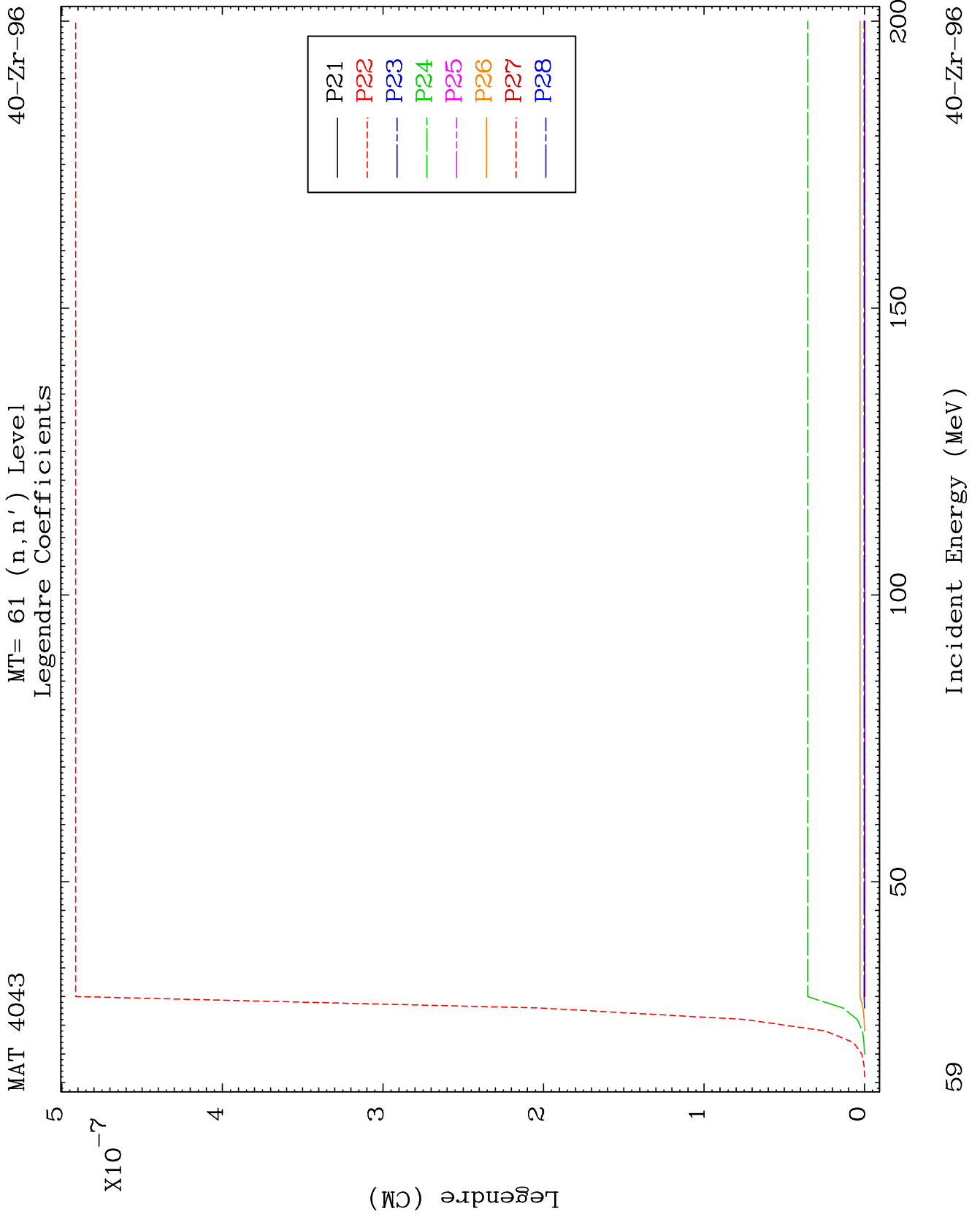
Incident Energy (MeV)

40-Zr-96





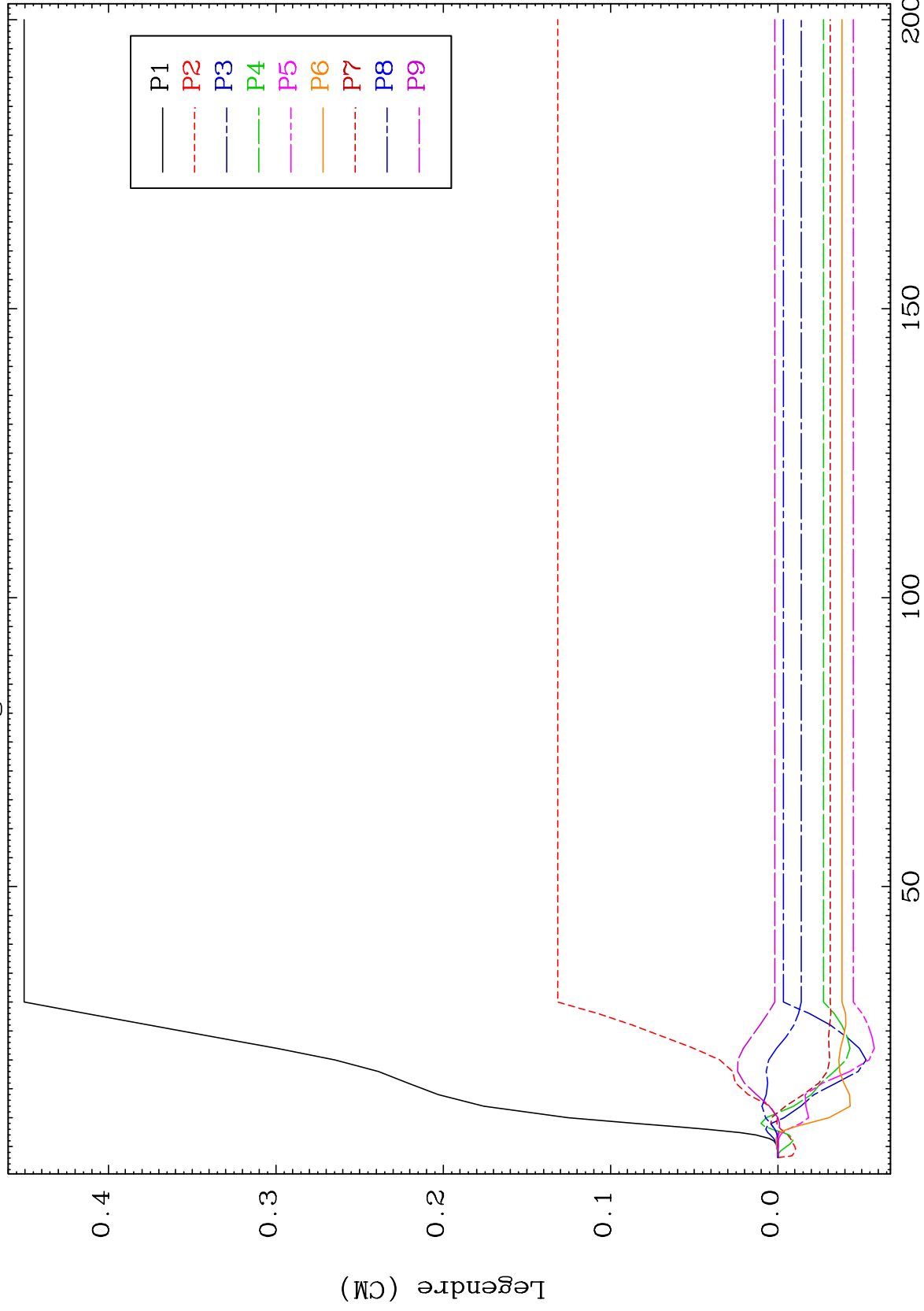




MAT 4043

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

40-Zr-96



60

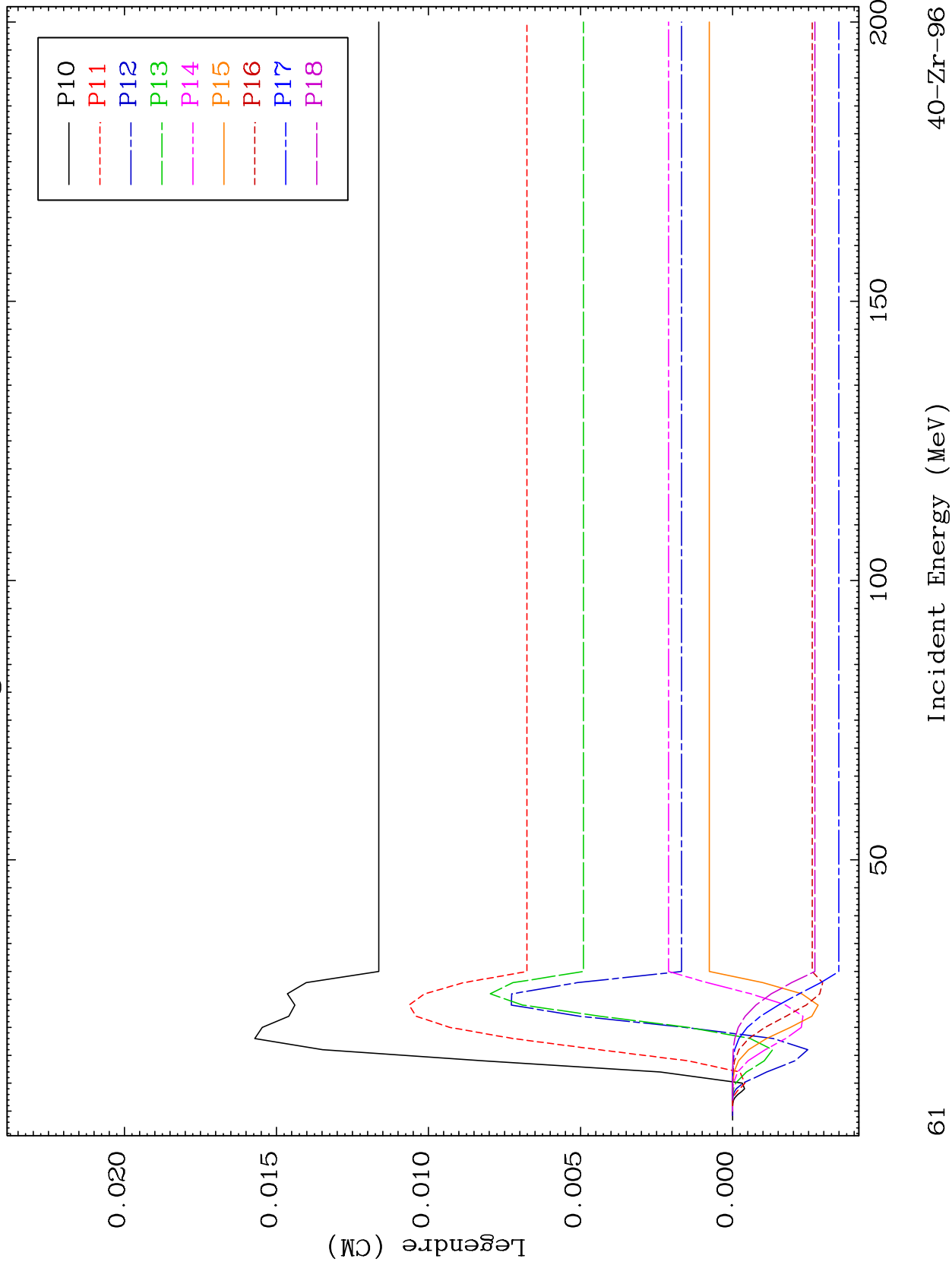
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

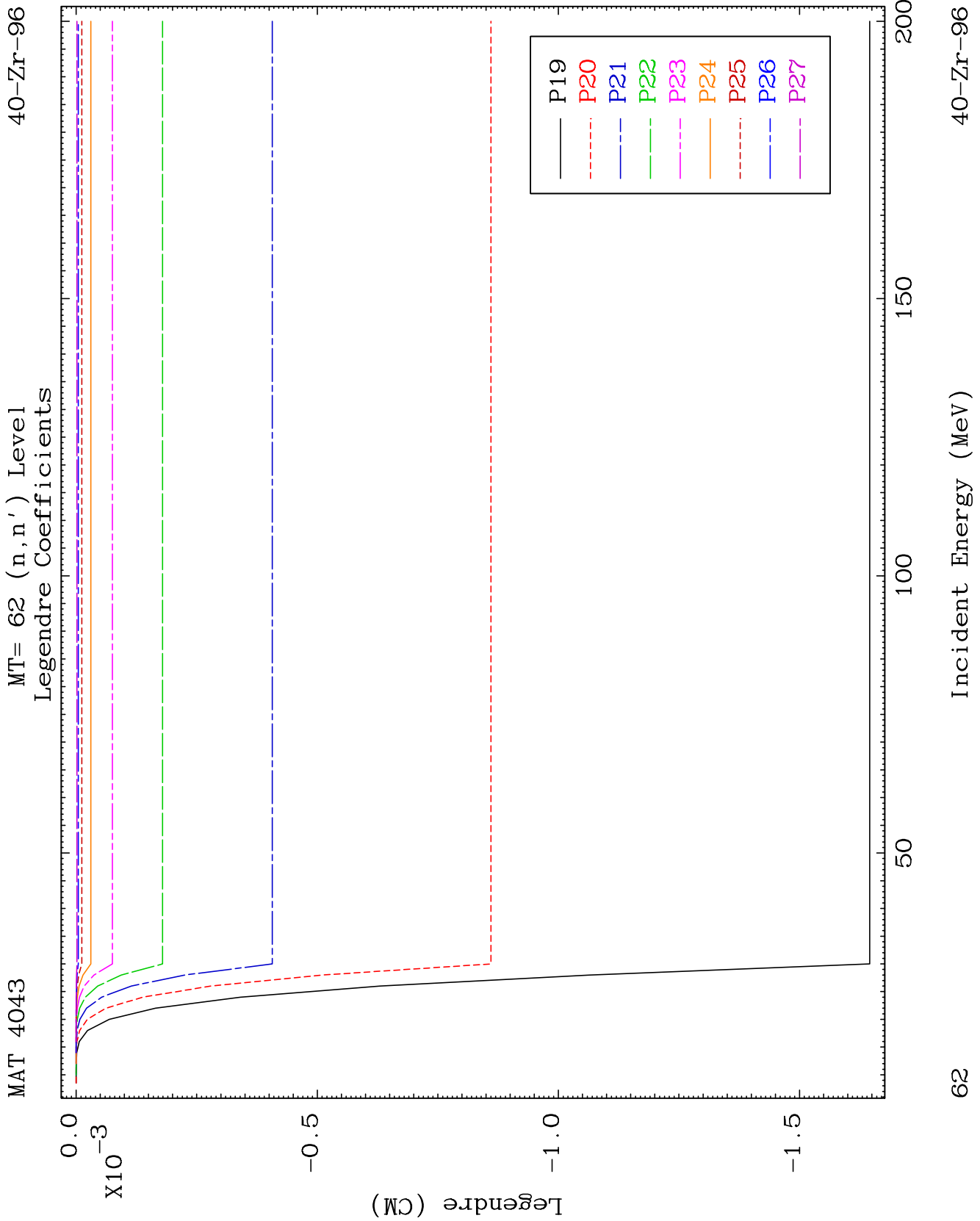
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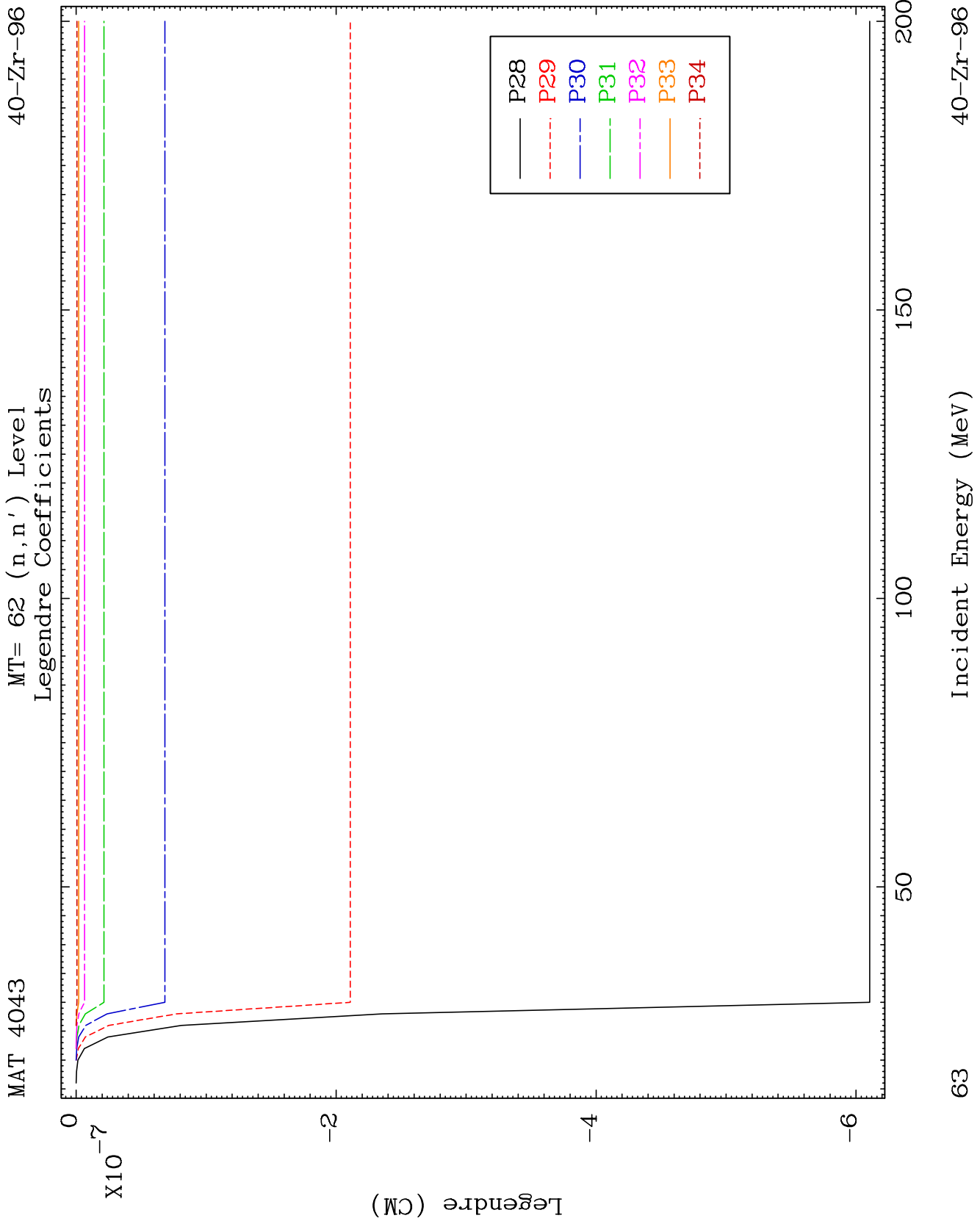


61

Incident Energy (MeV)

40-Zr-96

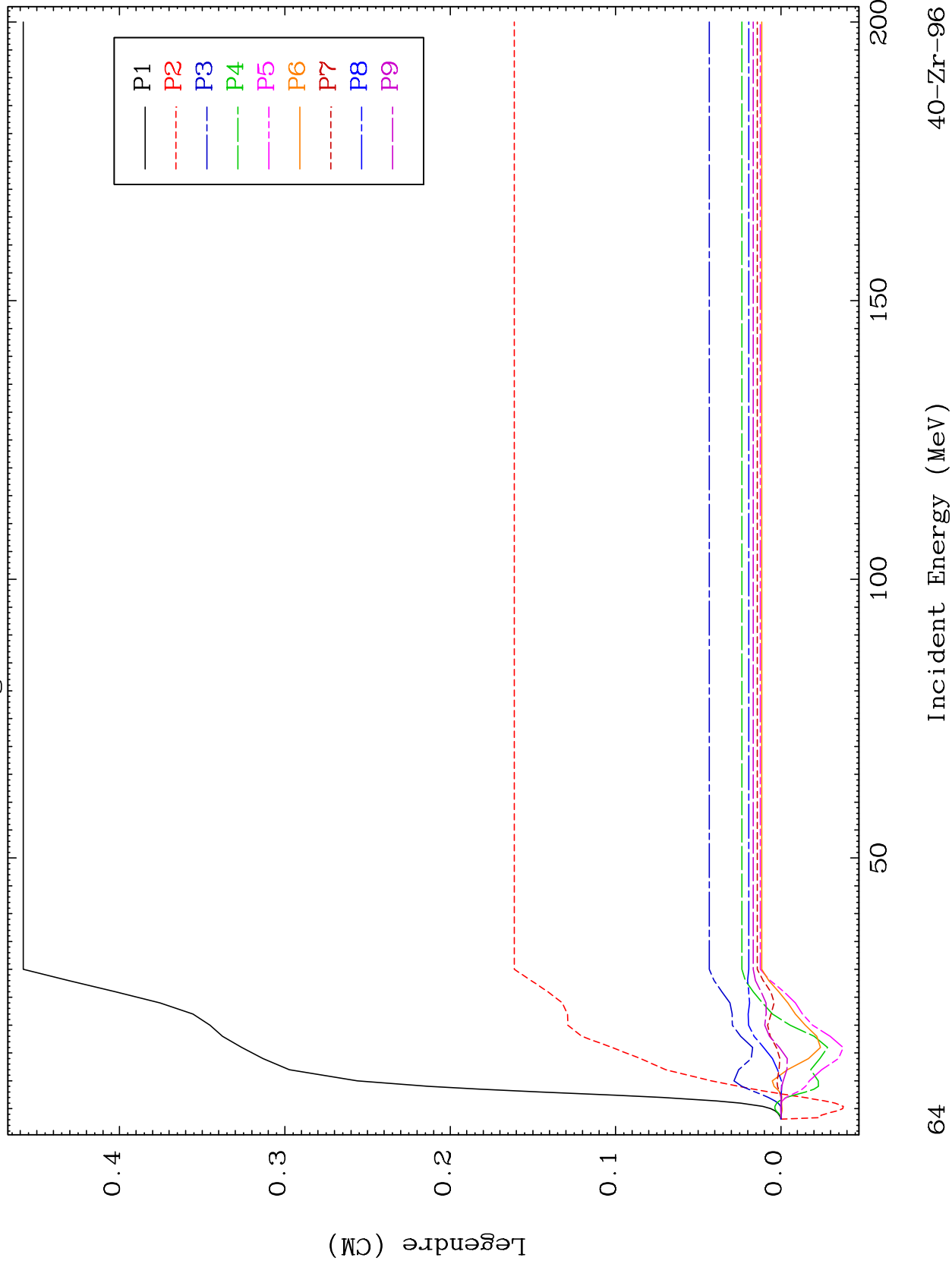




MAT 4043

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

40-Zr-96



40-Zr-96

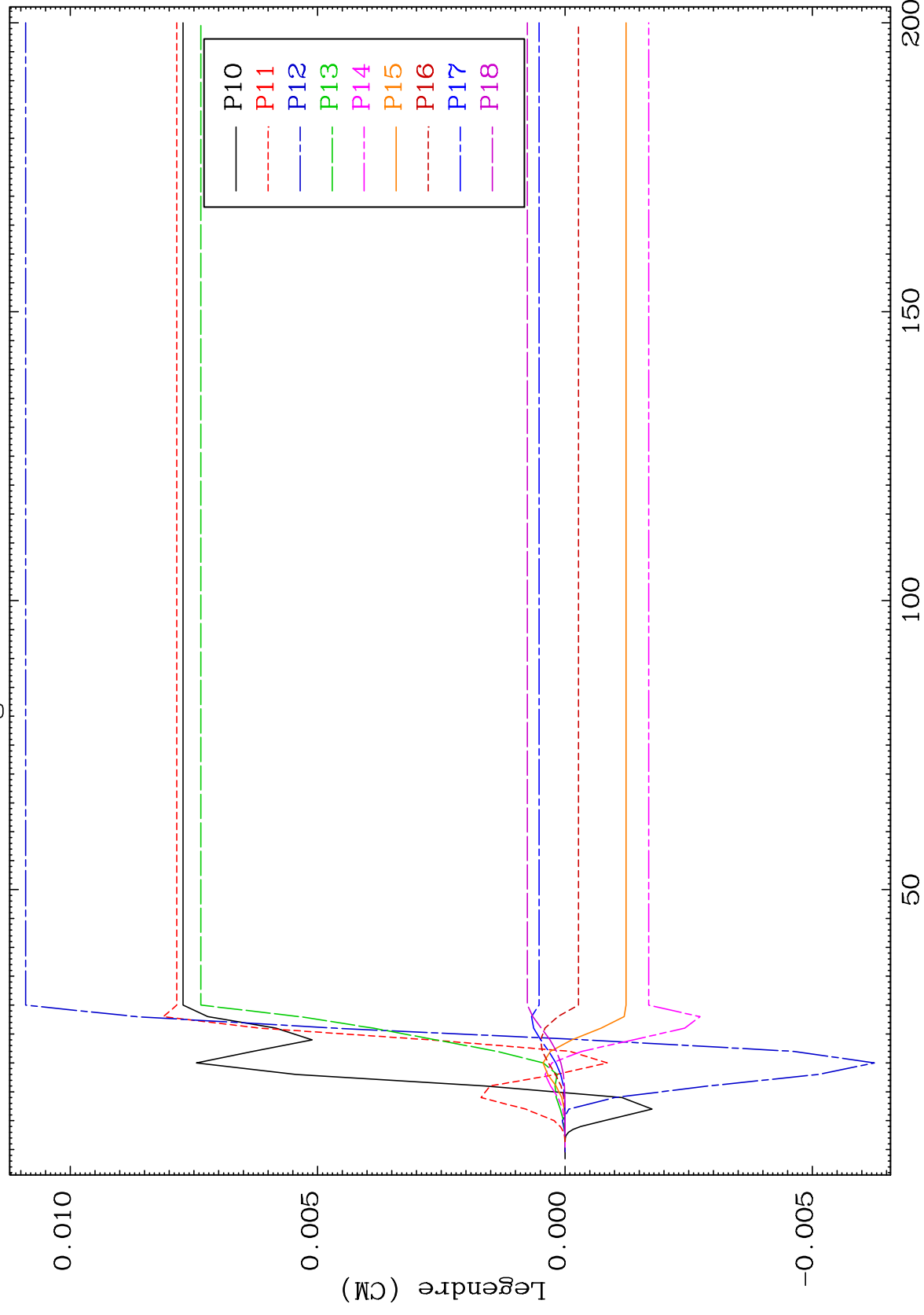
Incident Energy (MeV)

64

MAT 4043

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

40-Zr-96



65

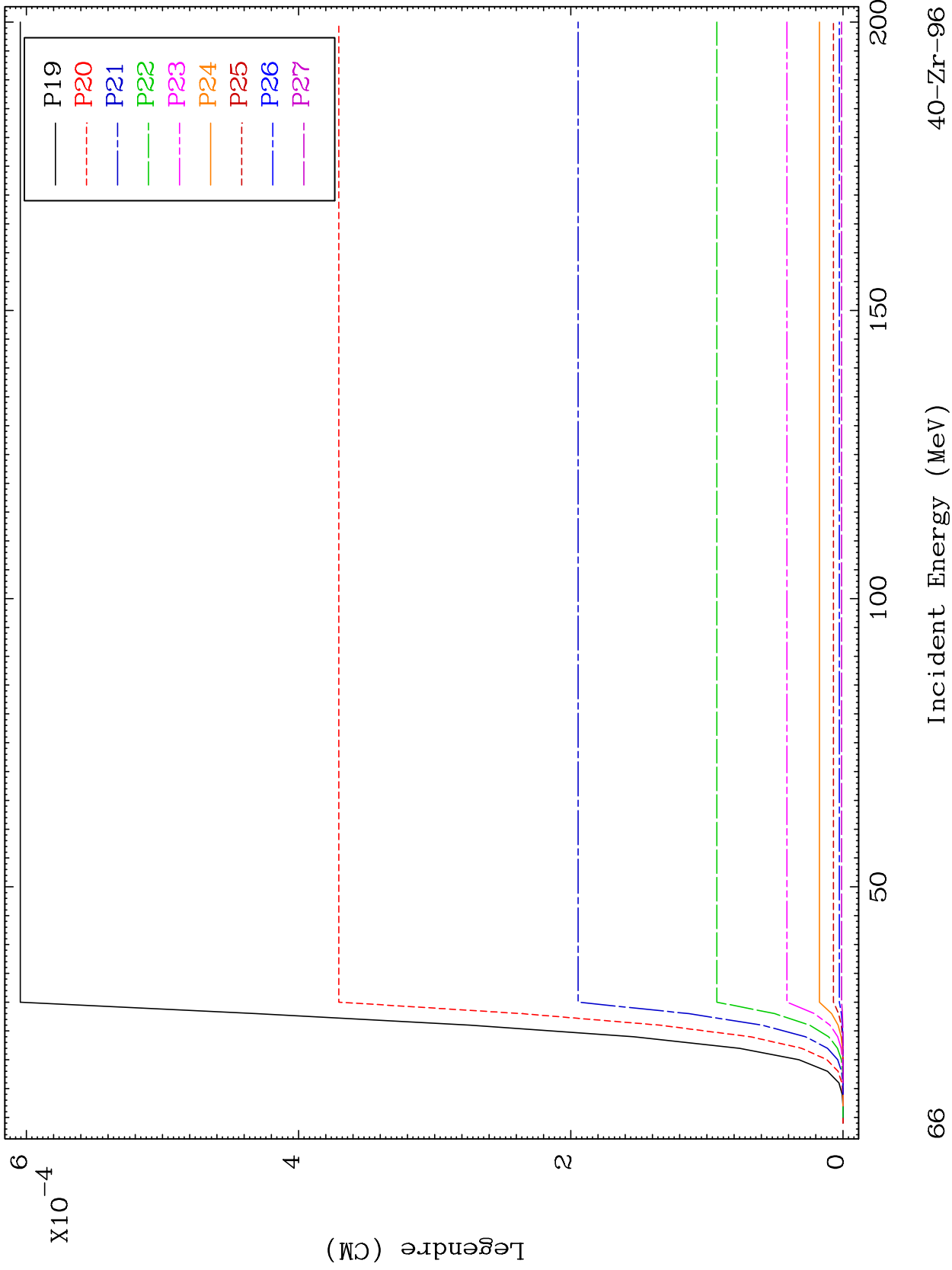
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



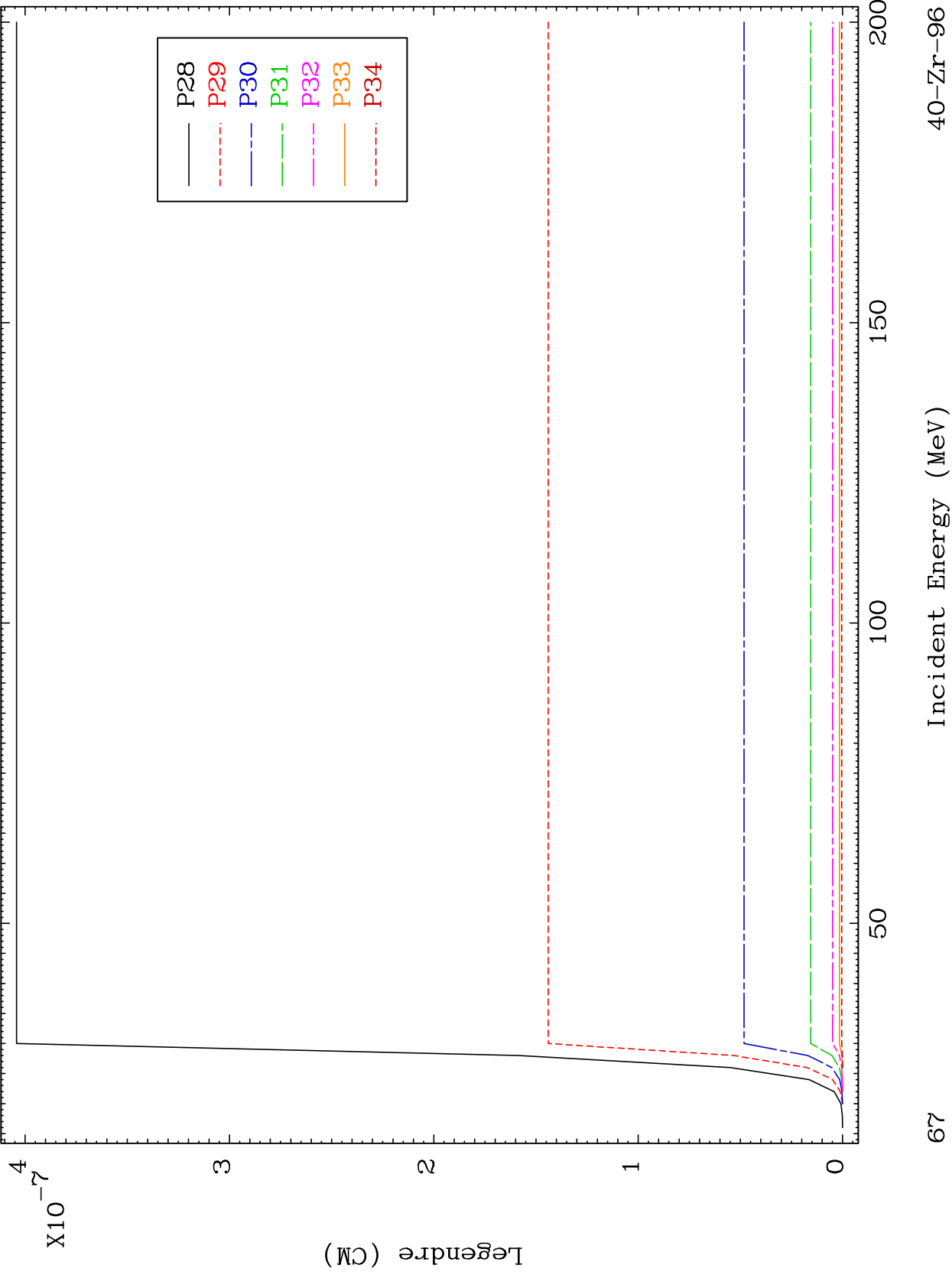
66

40-Zr-96

MAT 4043

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

40-Zr-96



67

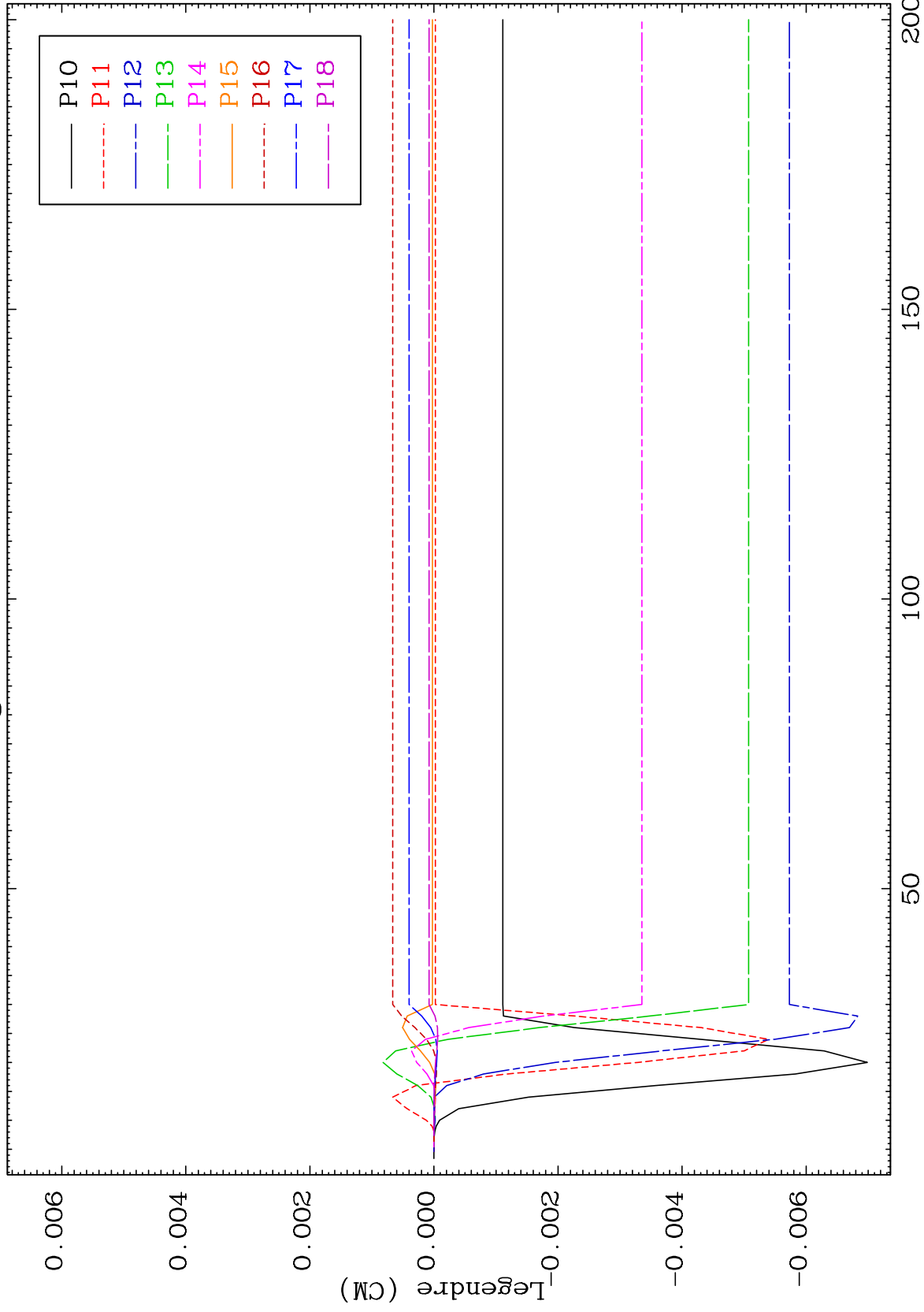
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

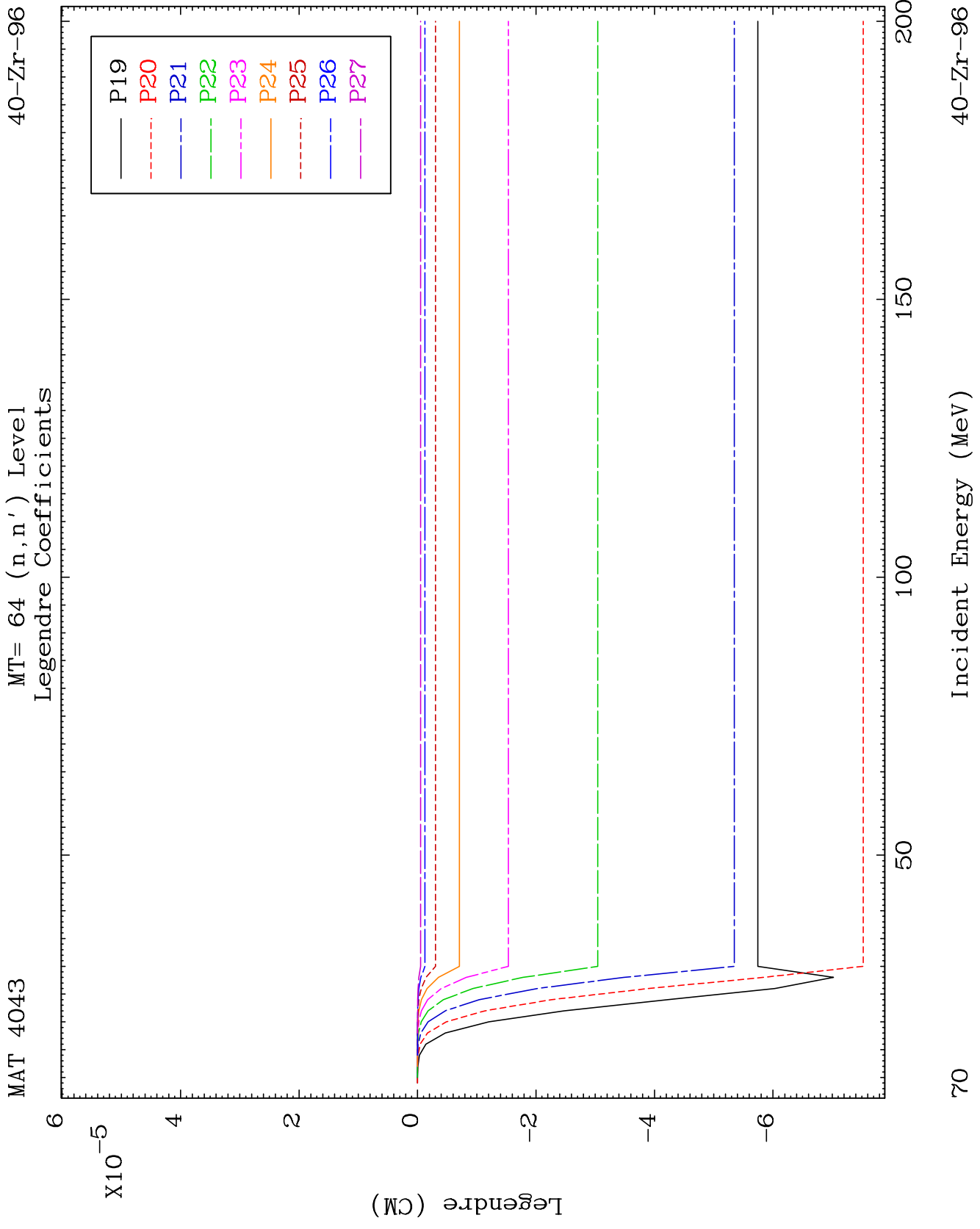
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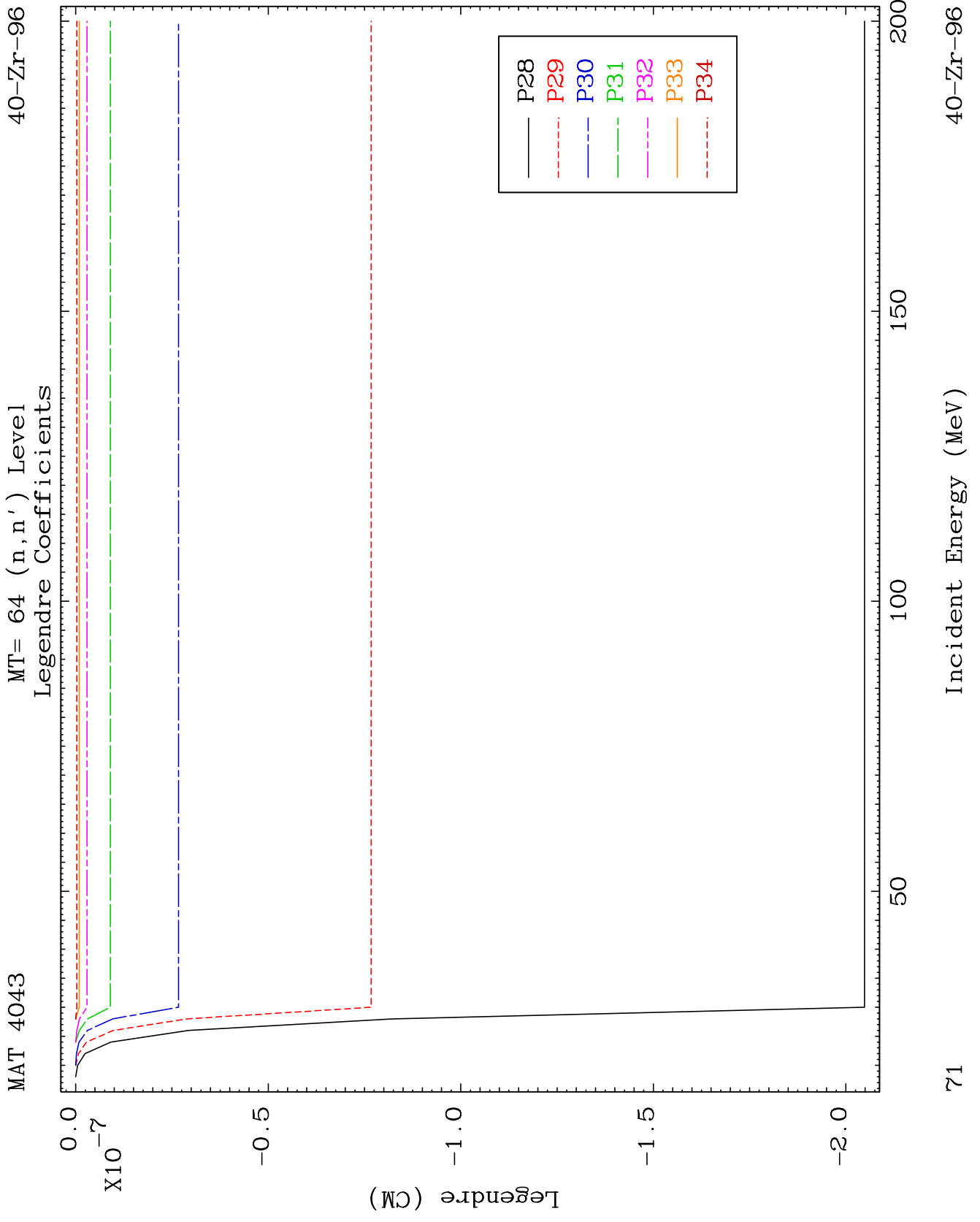


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Incident Energy (MeV)

40-Zr-96

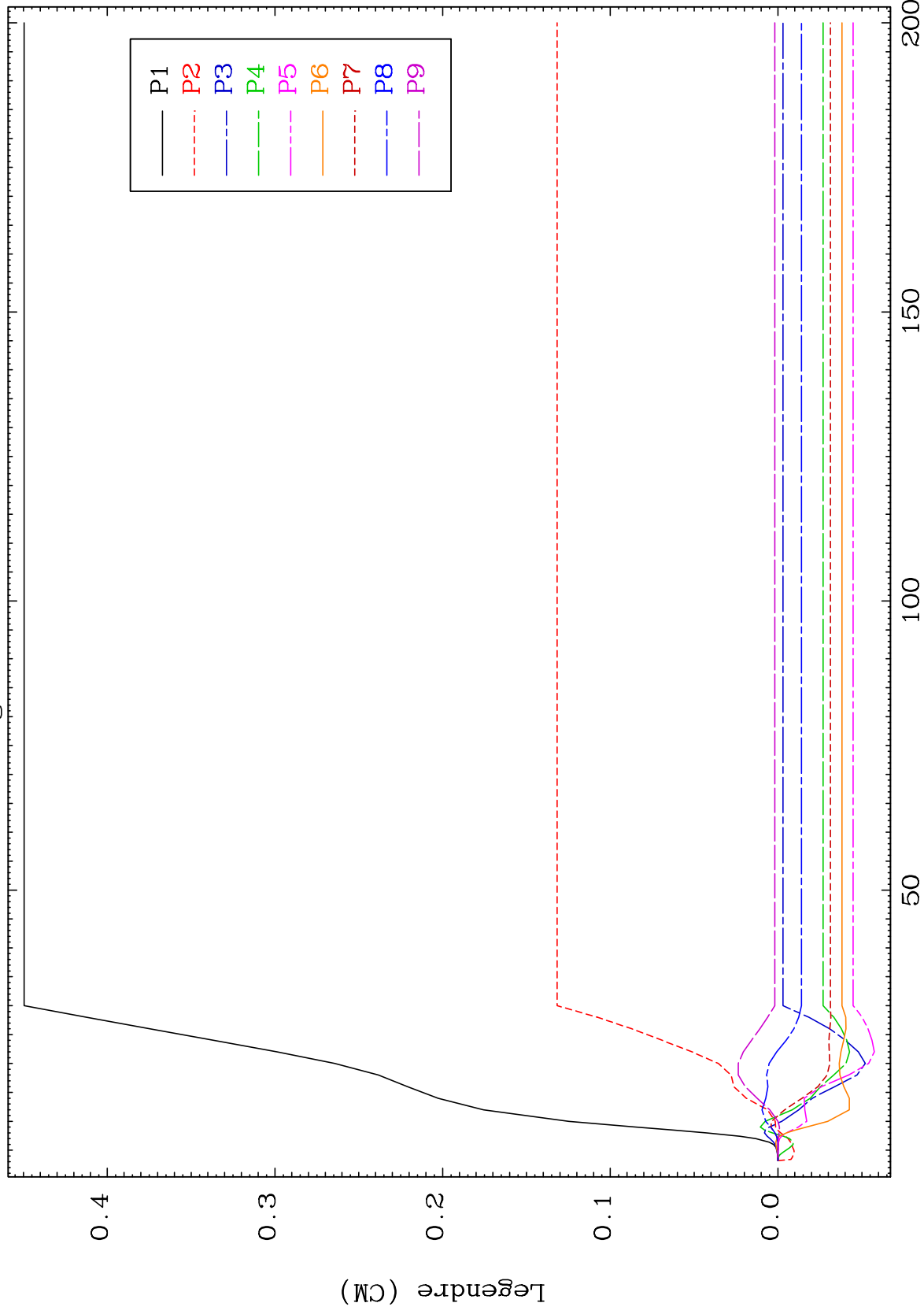




MAT 4043

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

40-Zr-96



72

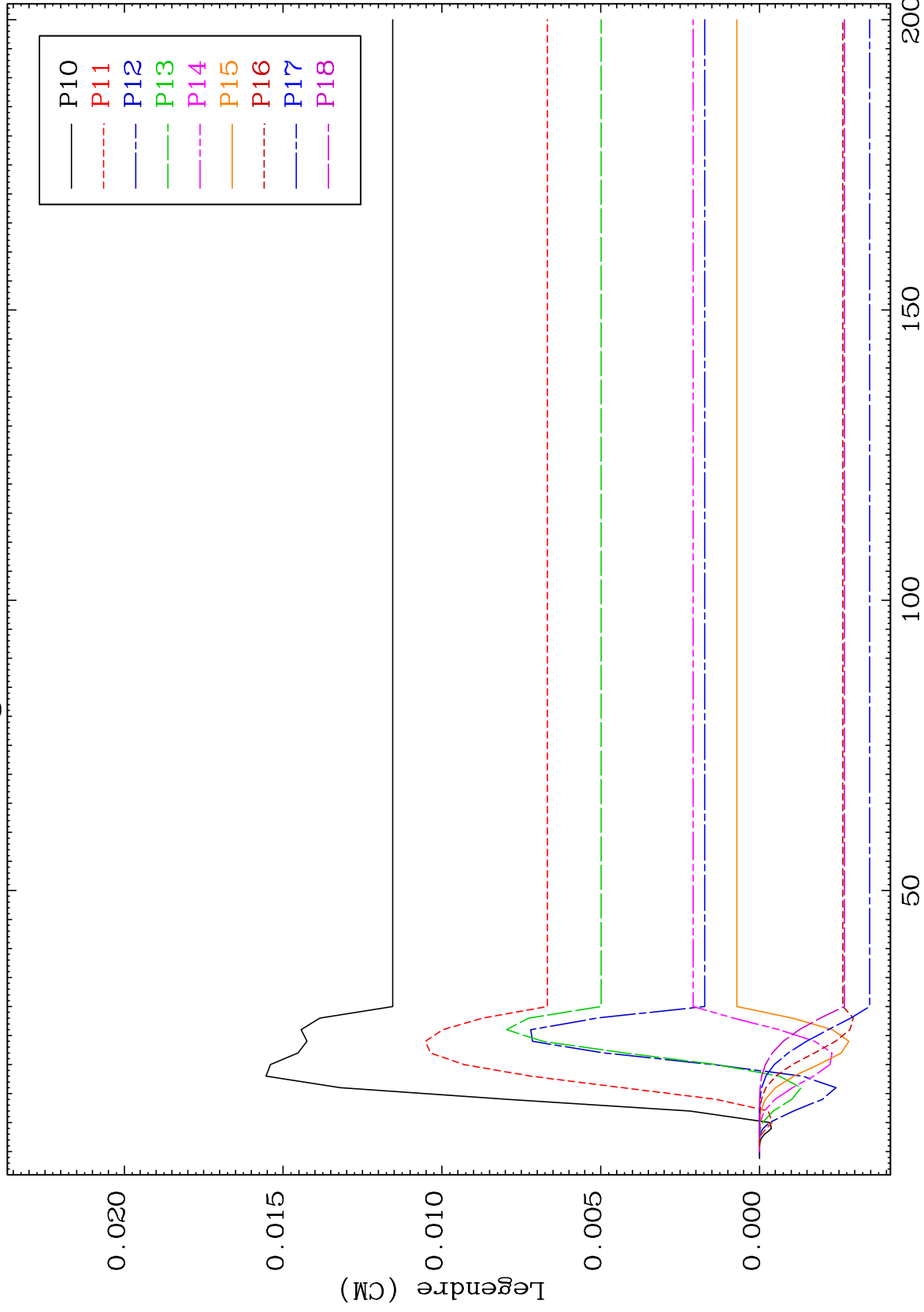
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

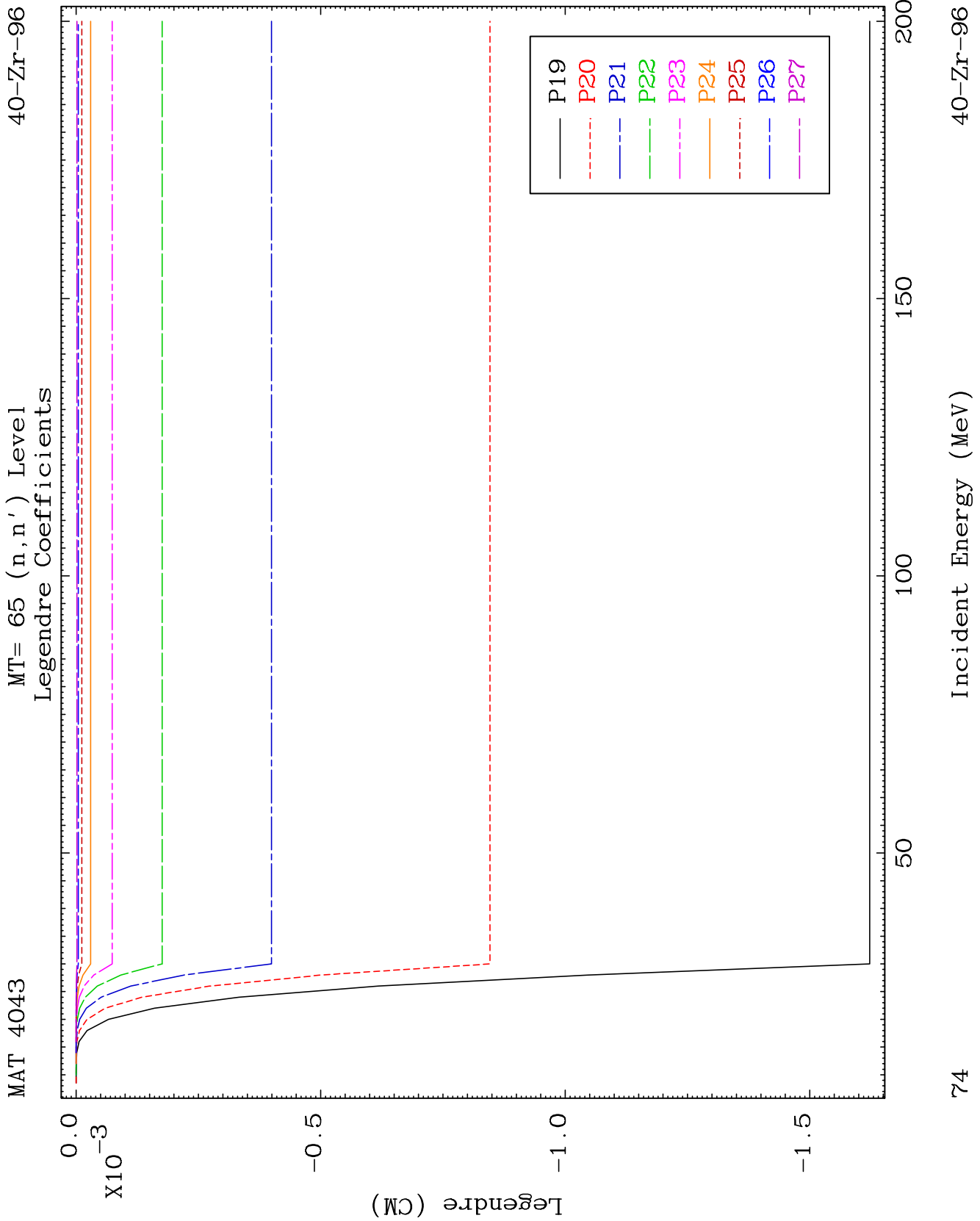
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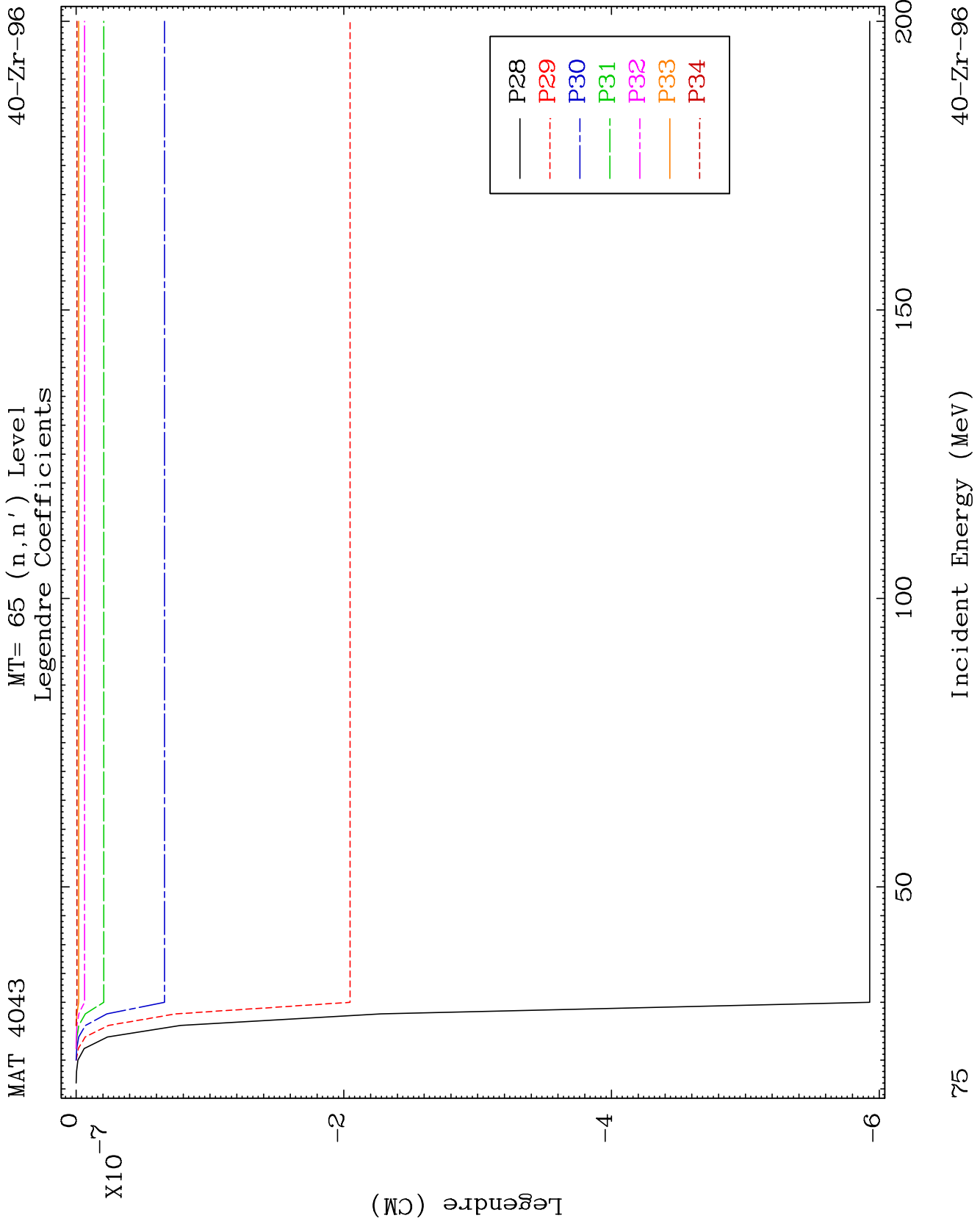


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Incident Energy (MeV)

40-Zr-96

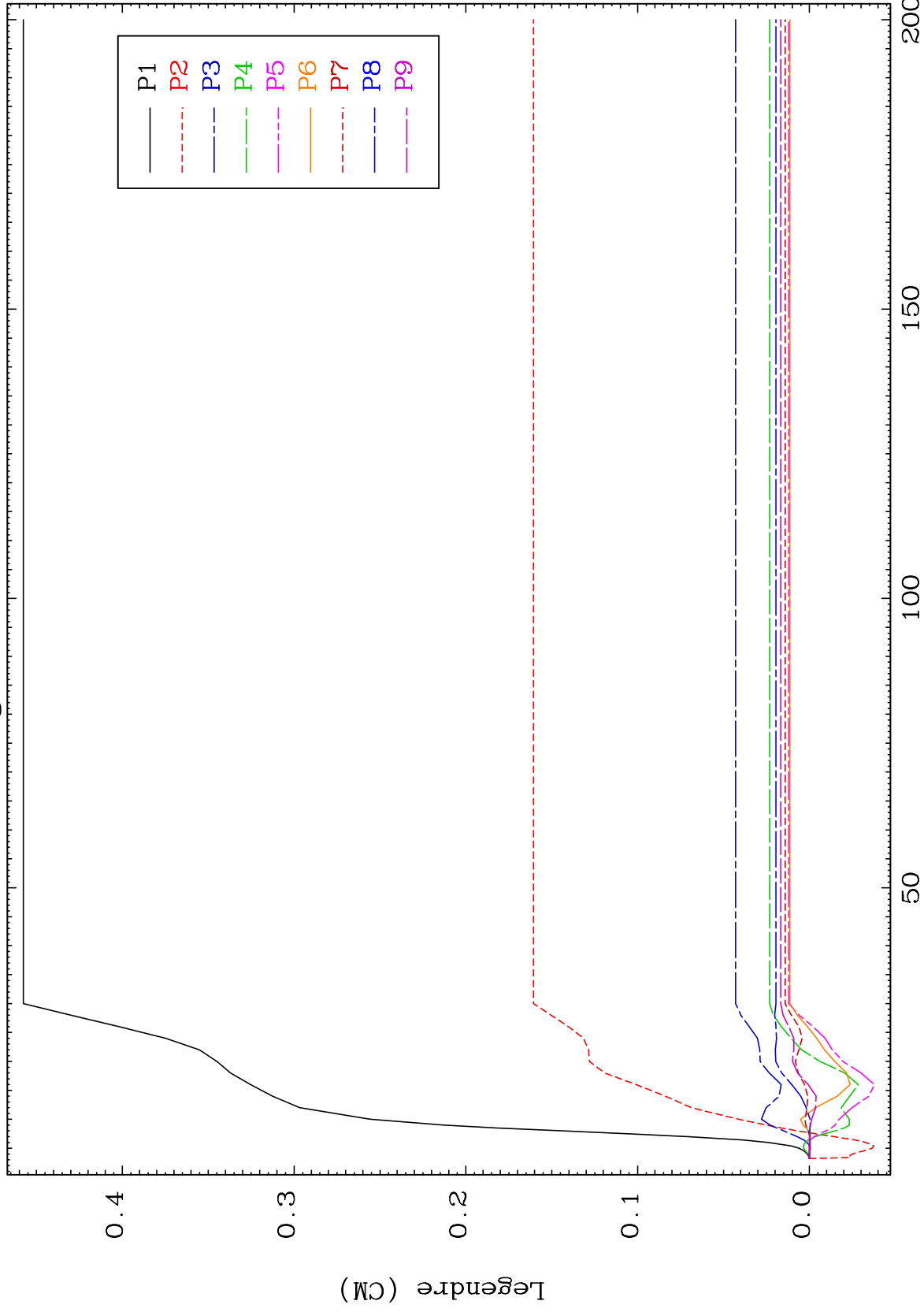




MAT 4043

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

40-Zr-96



76

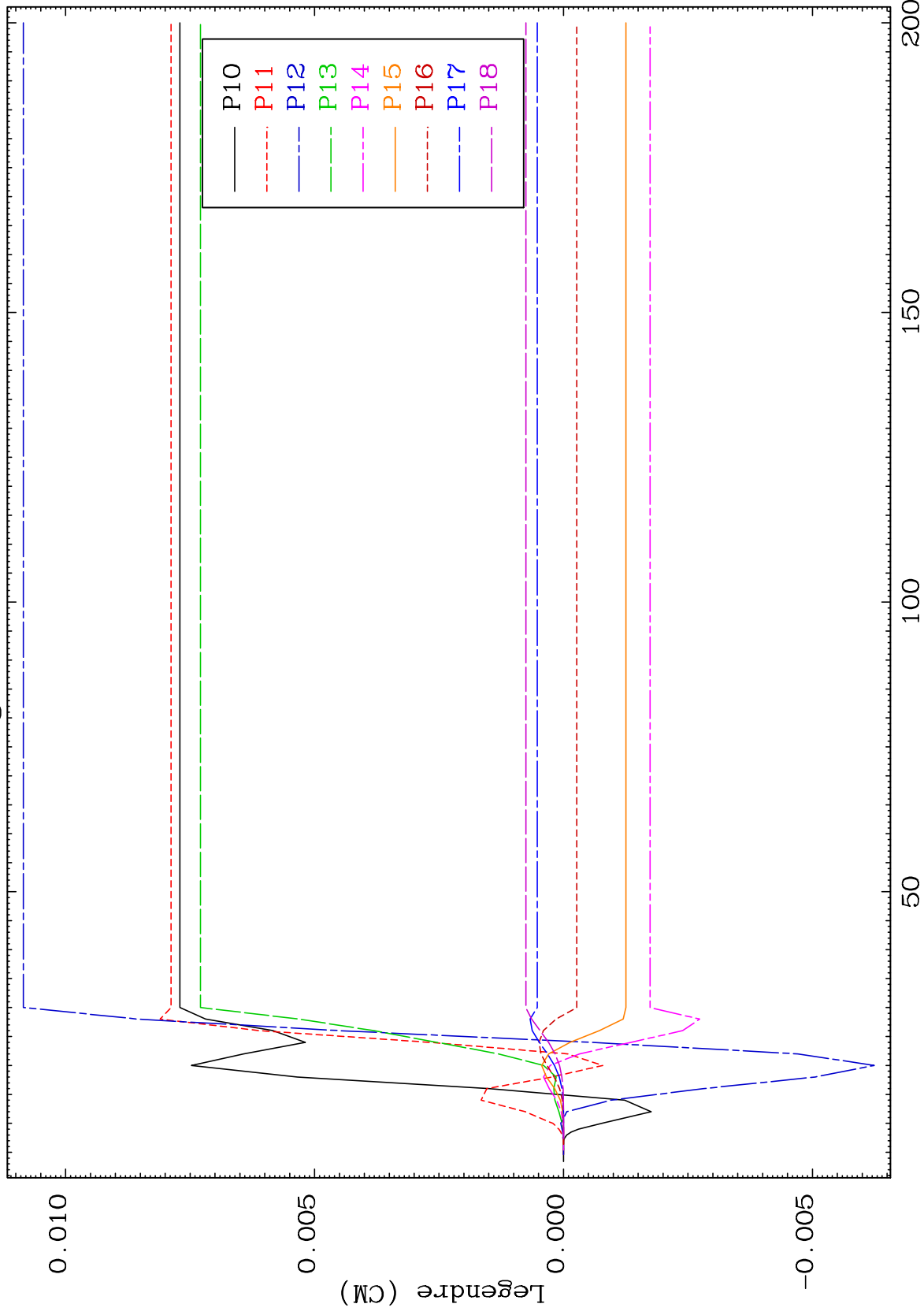
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

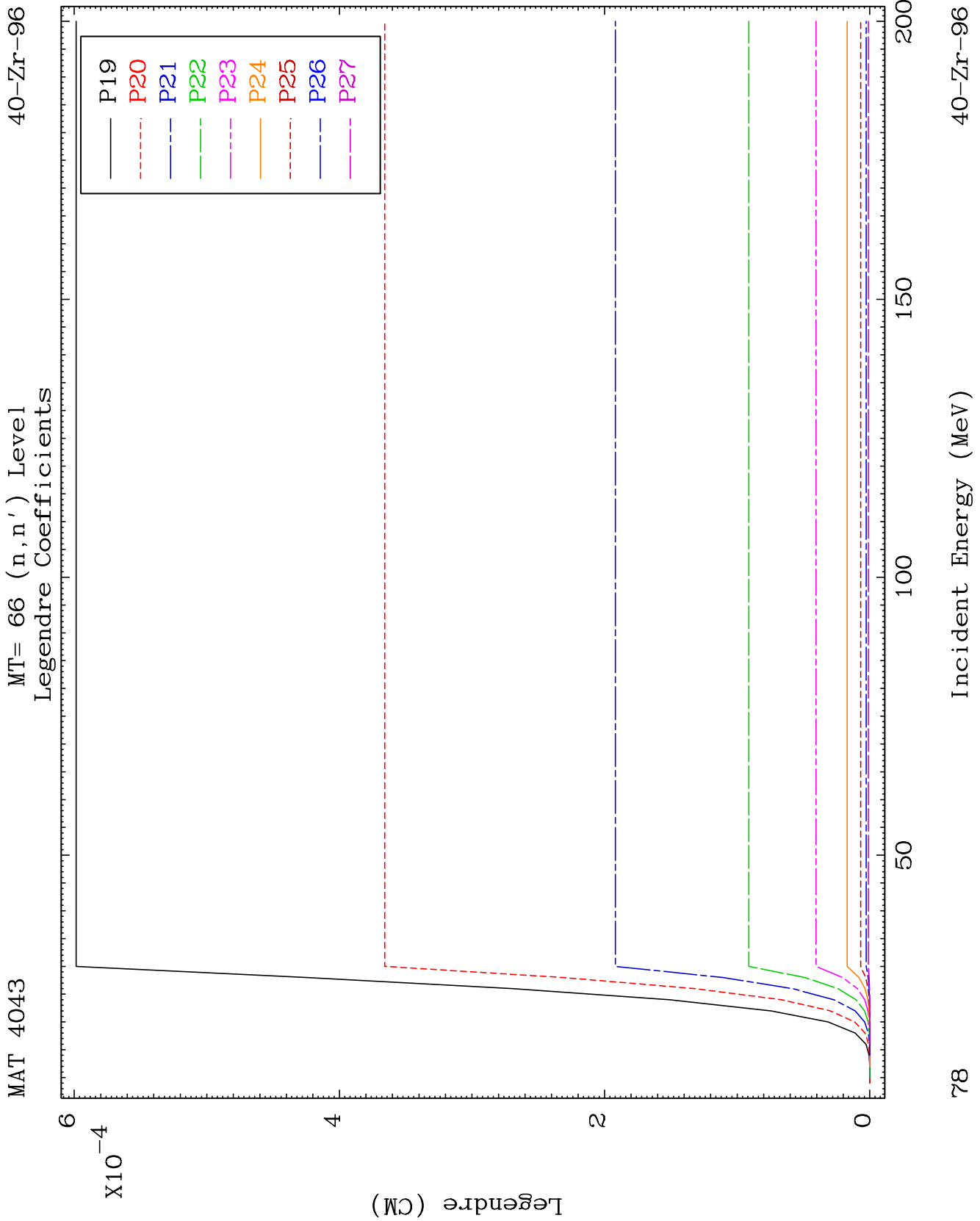
40-Zr-96

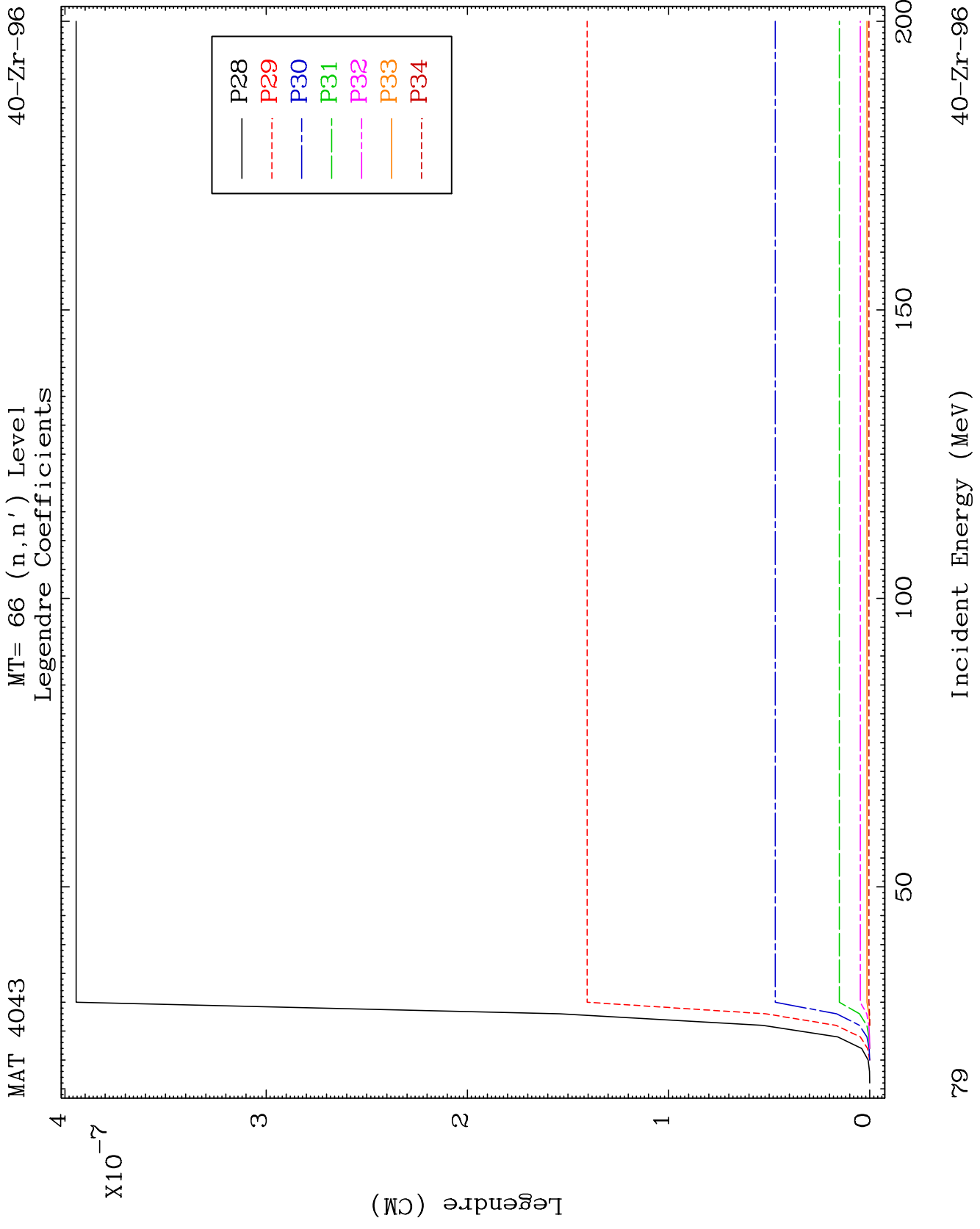


77

Incident Energy (MeV)

40-Zr-96

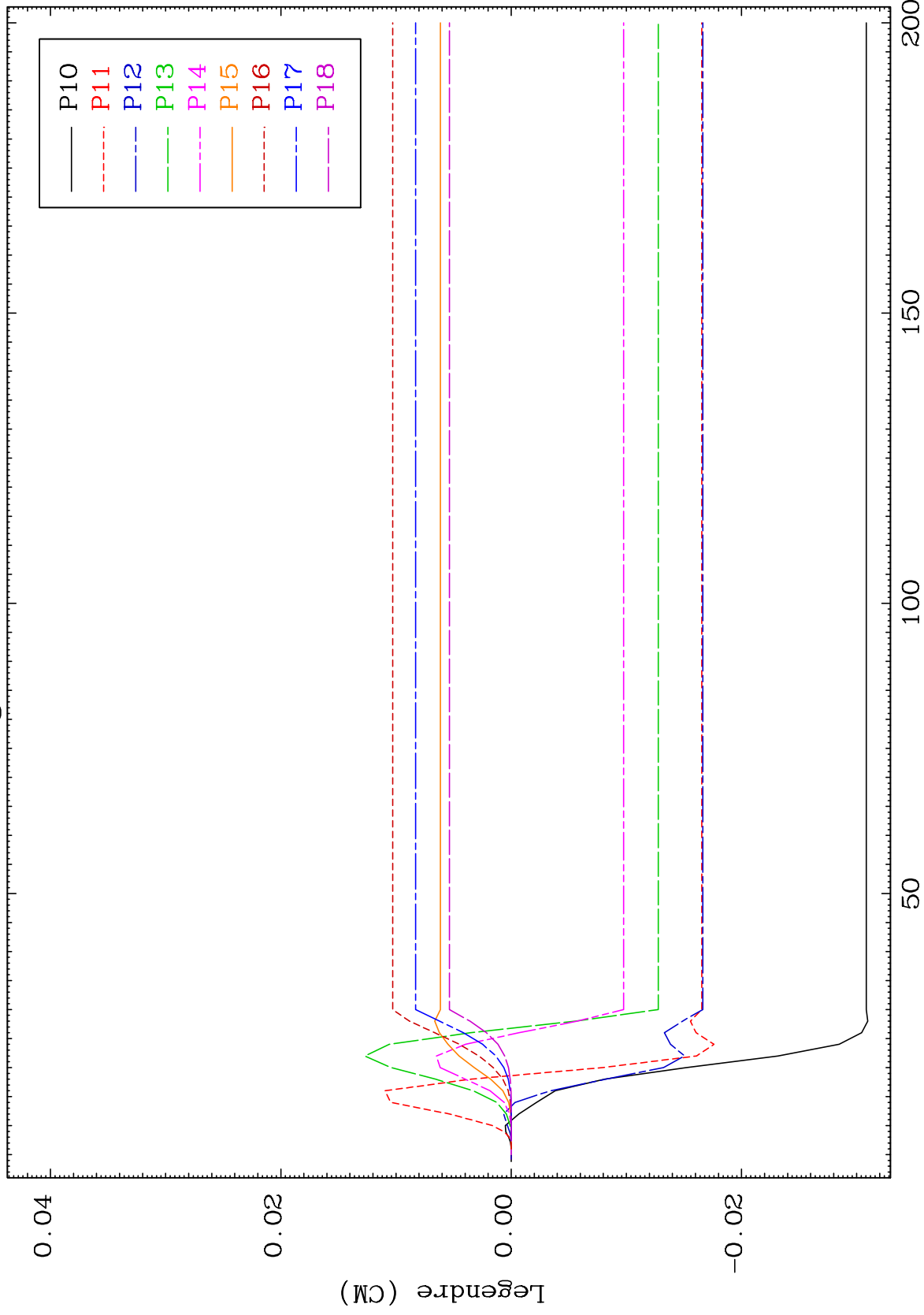




MAT 4043

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

40-Zr-96



81

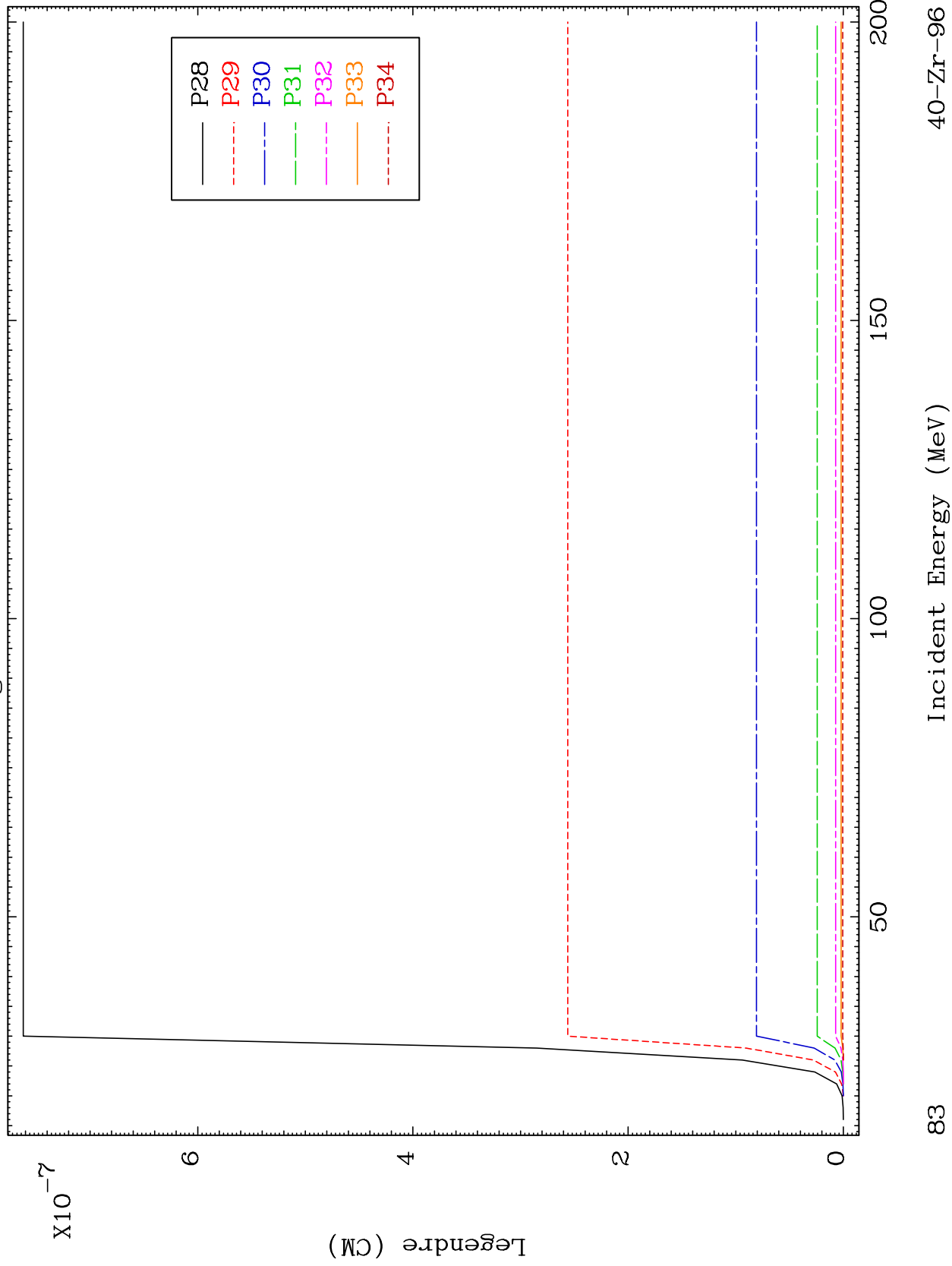
Incident Energy (MeV)

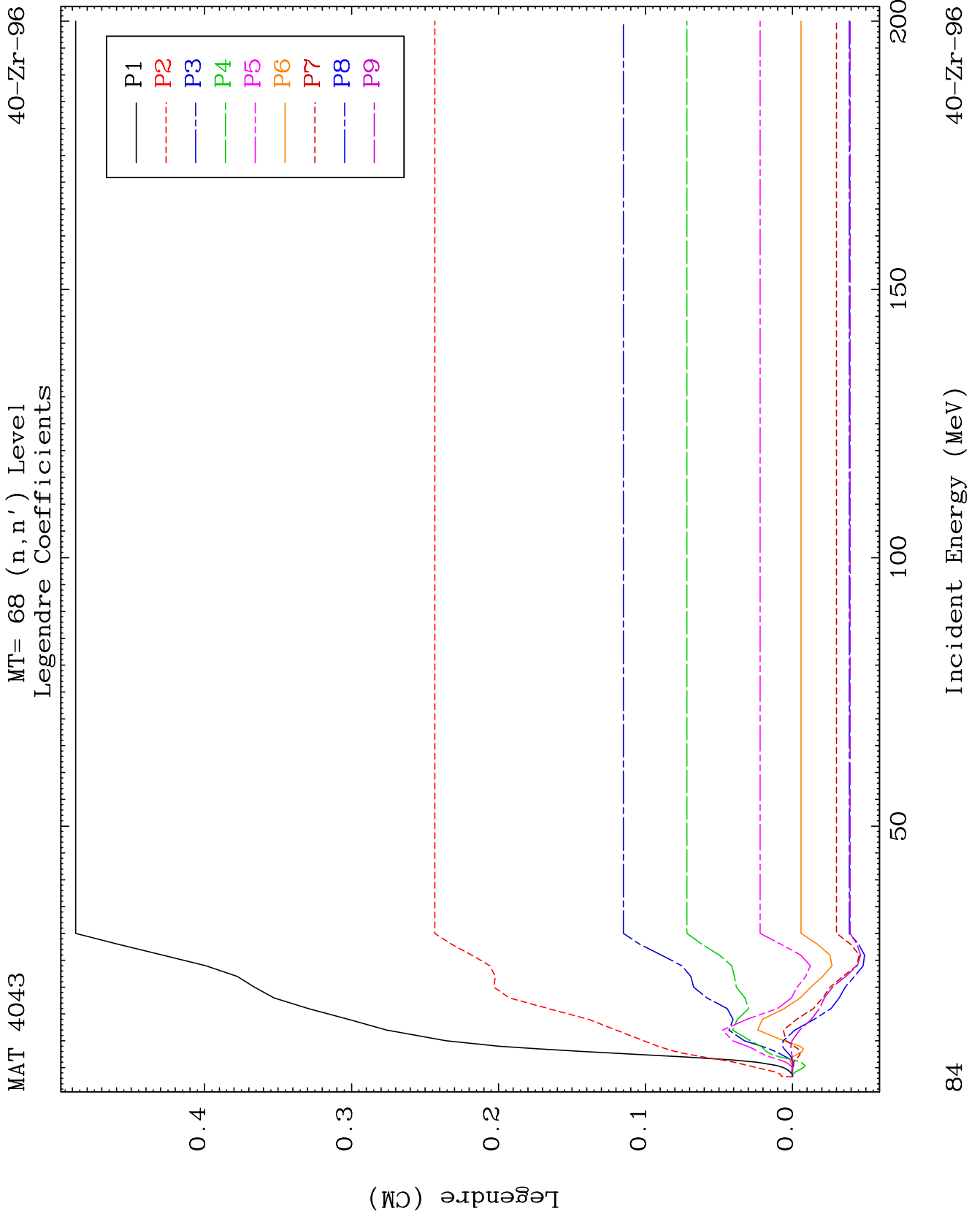
40-Zr-96

MAT 4043

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

40-Zr-96

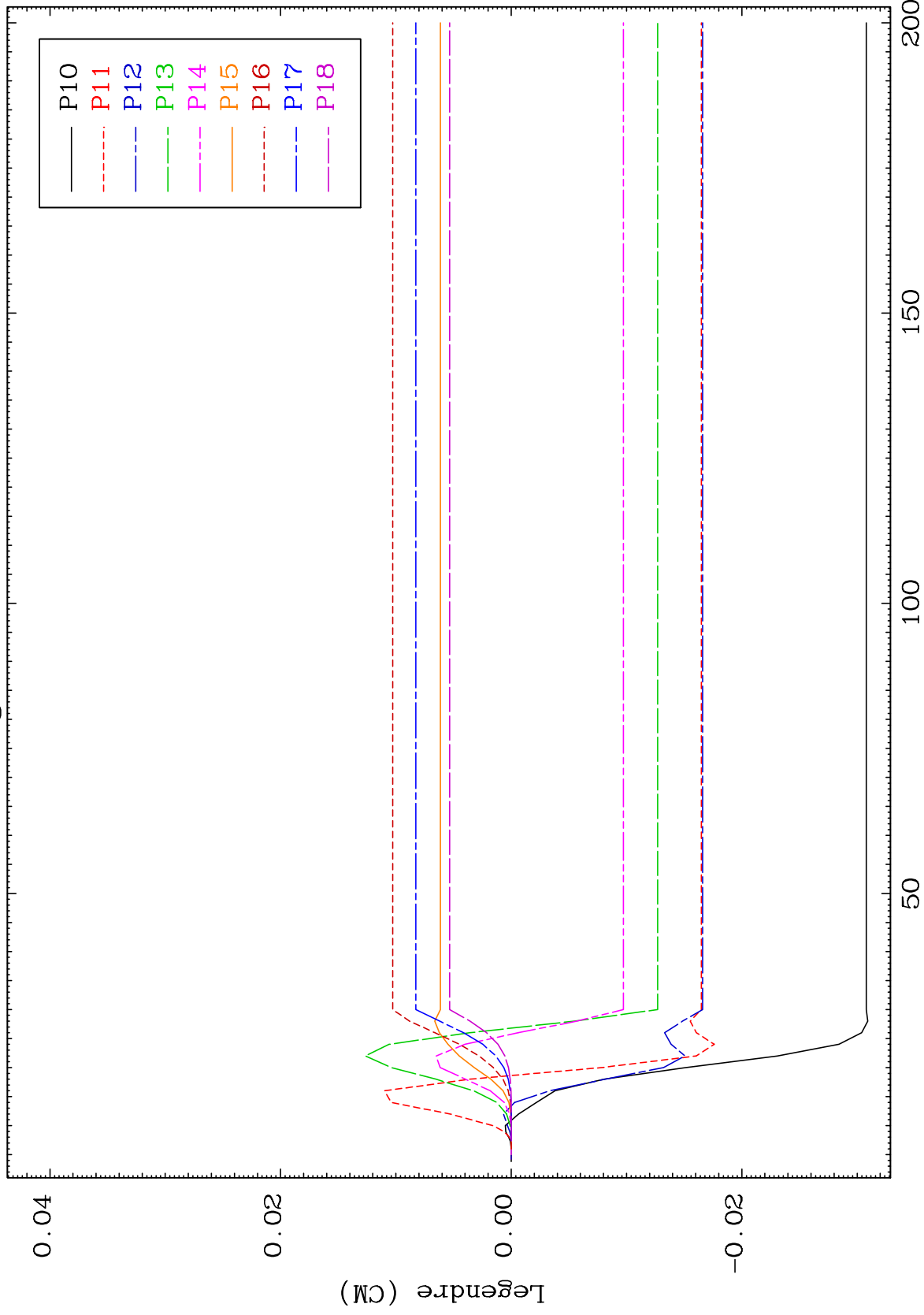




MAT 4043

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

40-Zr-96



85

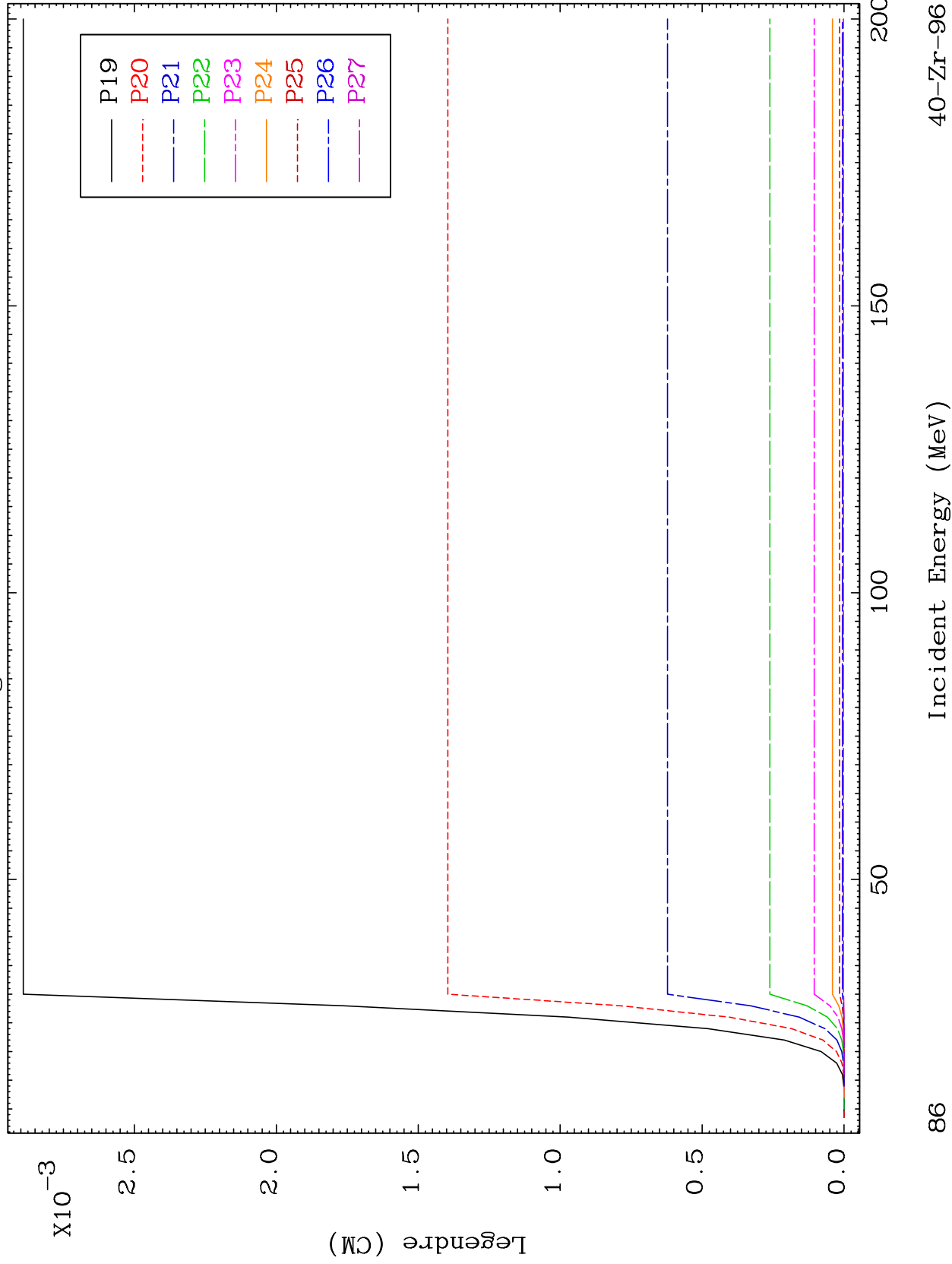
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



86

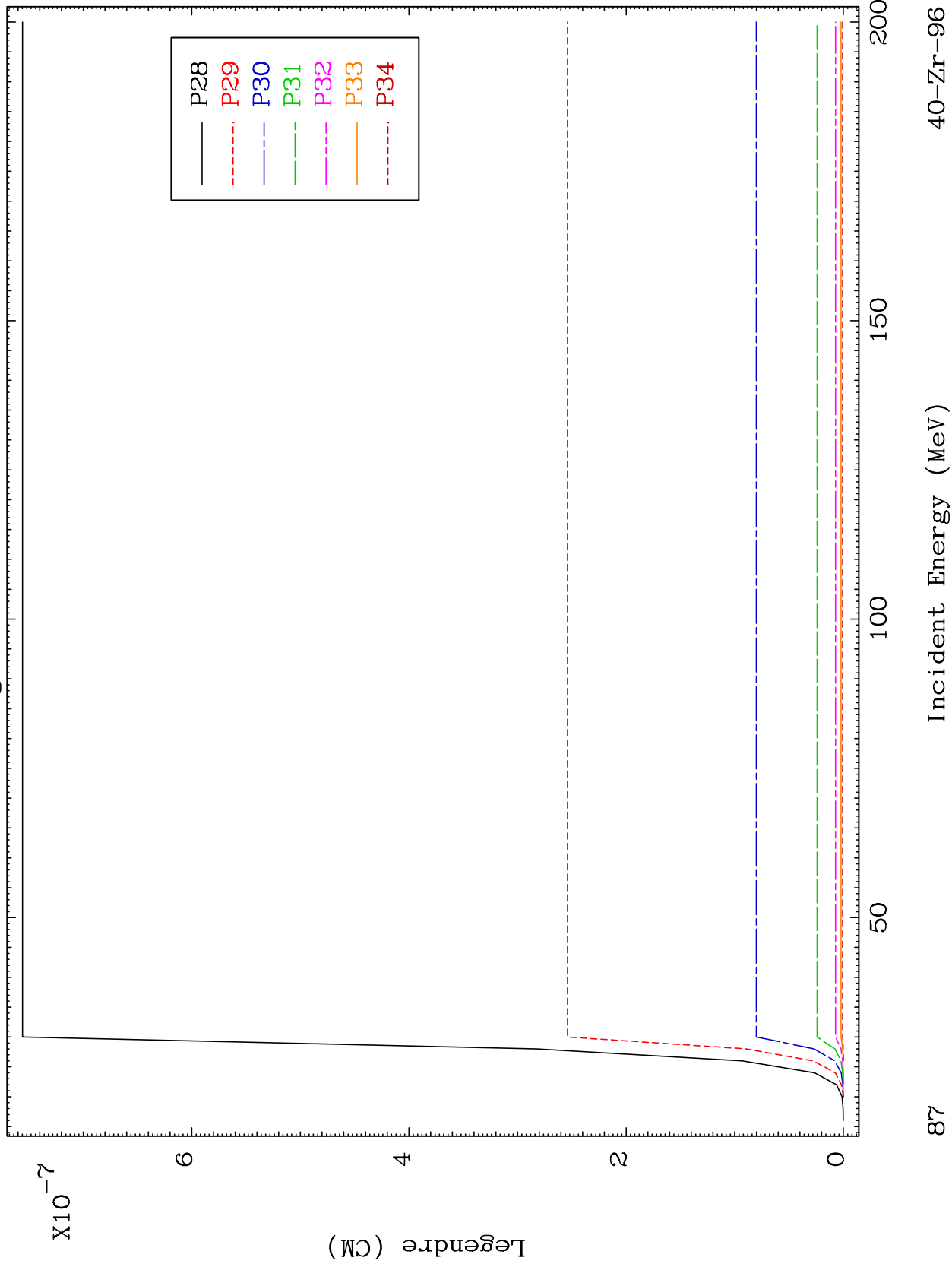
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

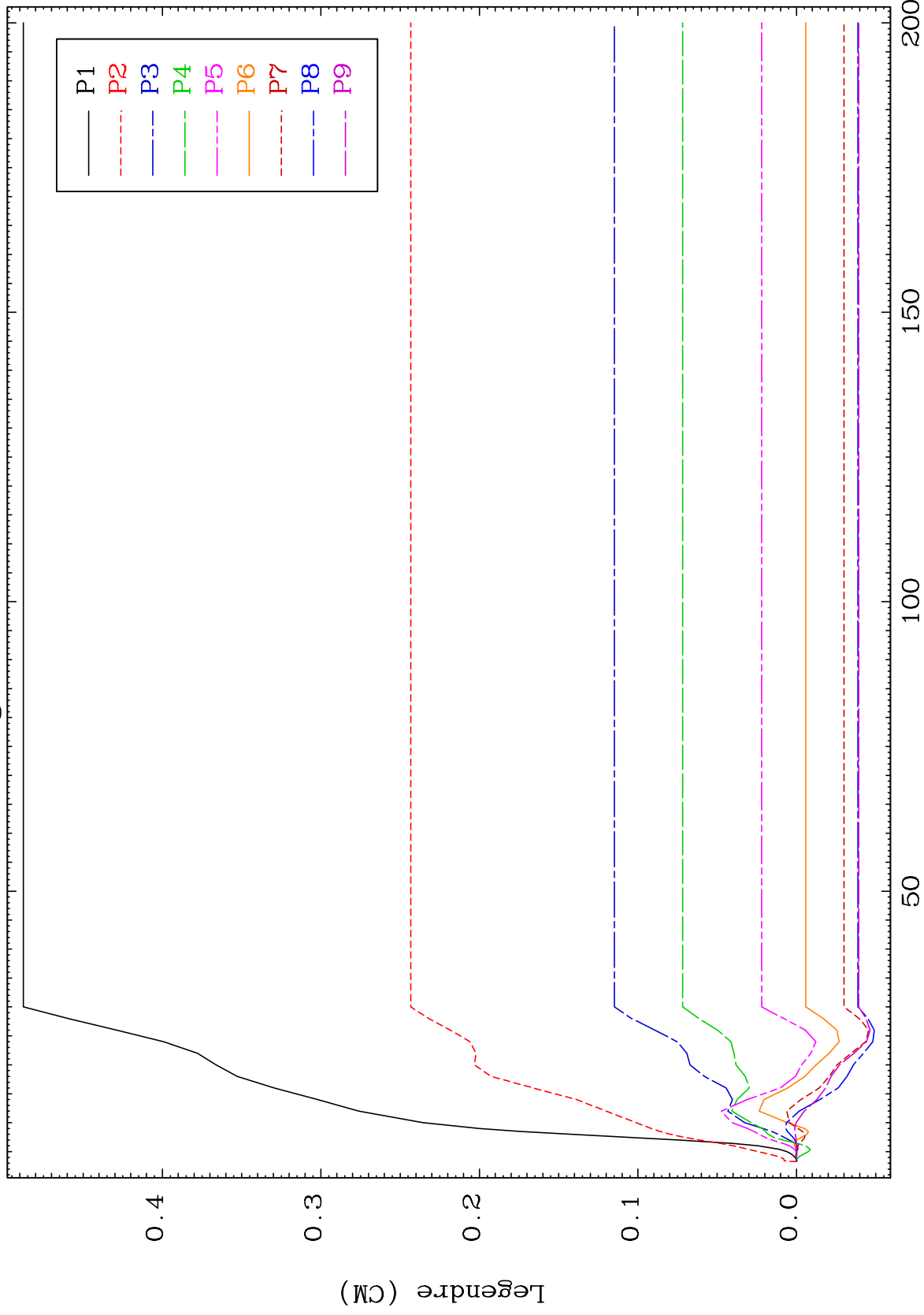
40-Zr-96



MAT 4043

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

40-Zr-96



88

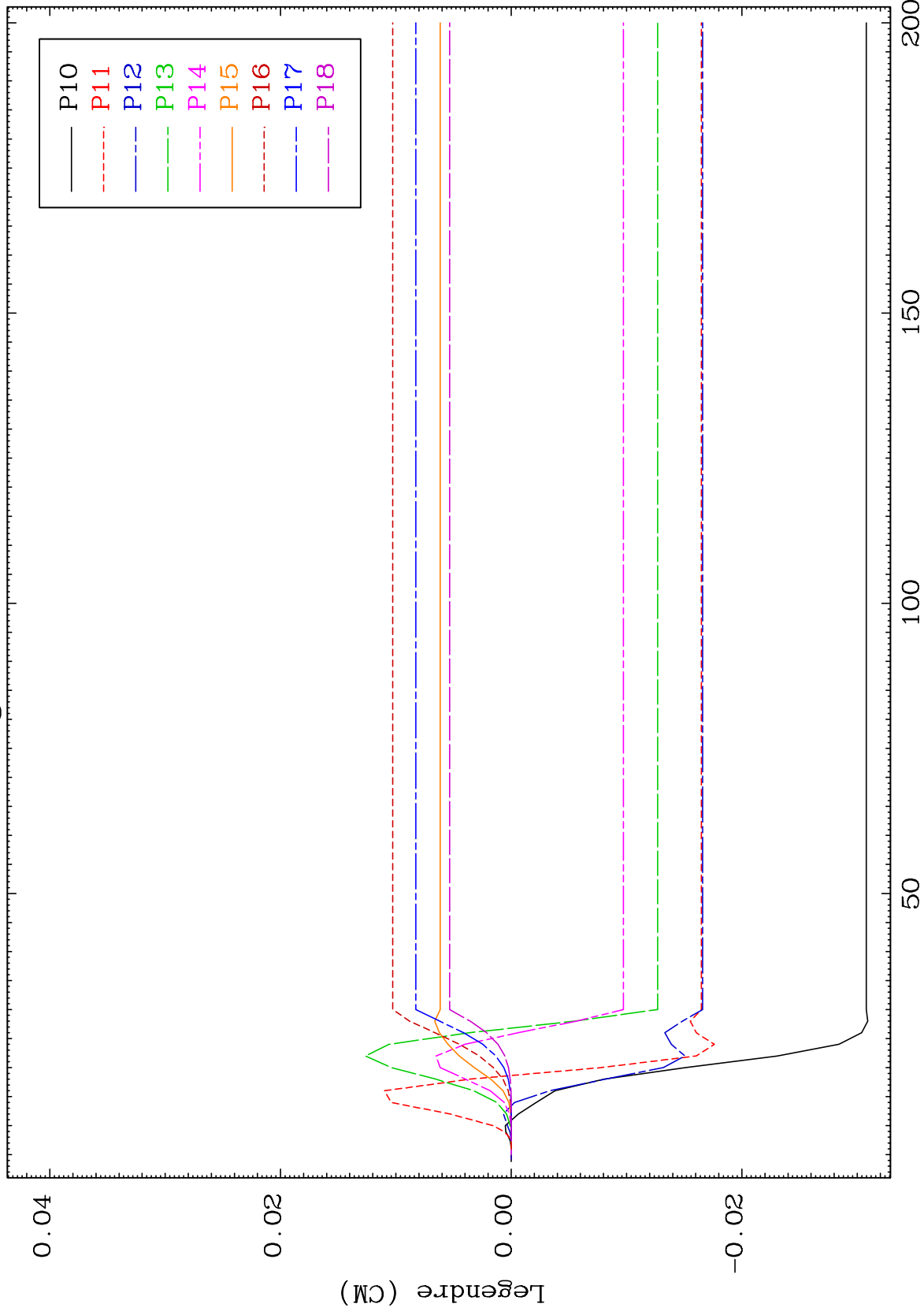
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



89

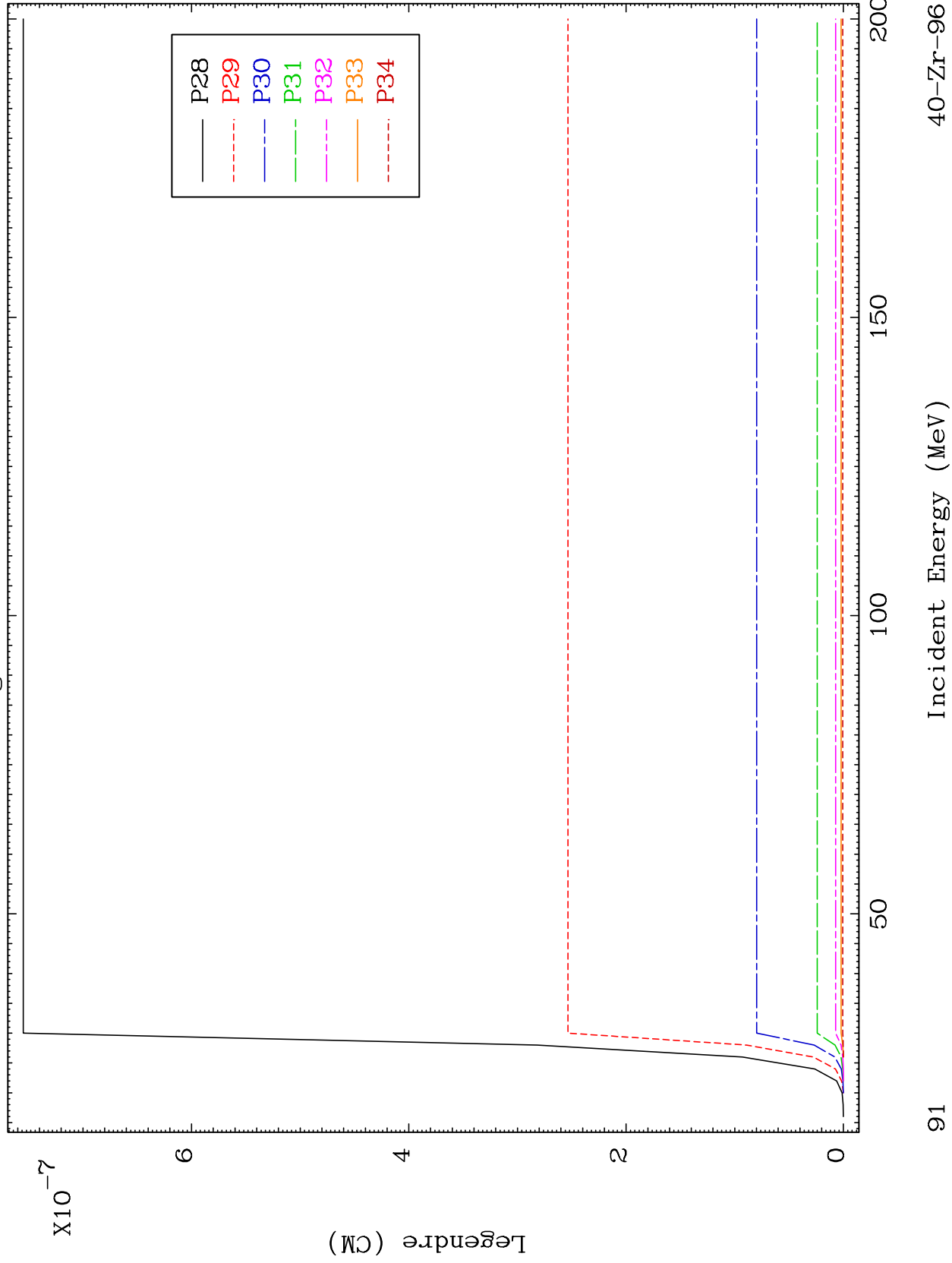
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

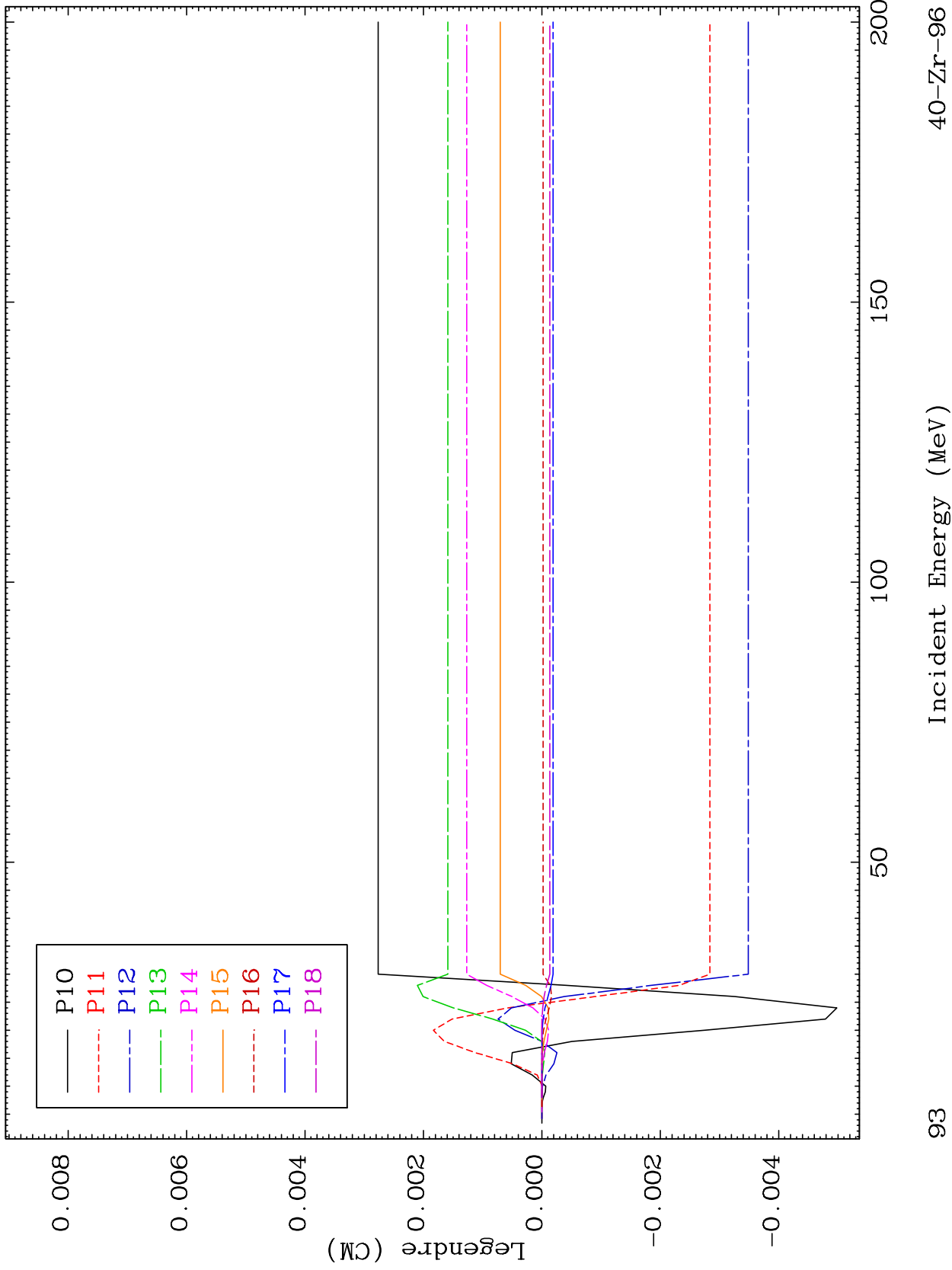
40-Zr-96

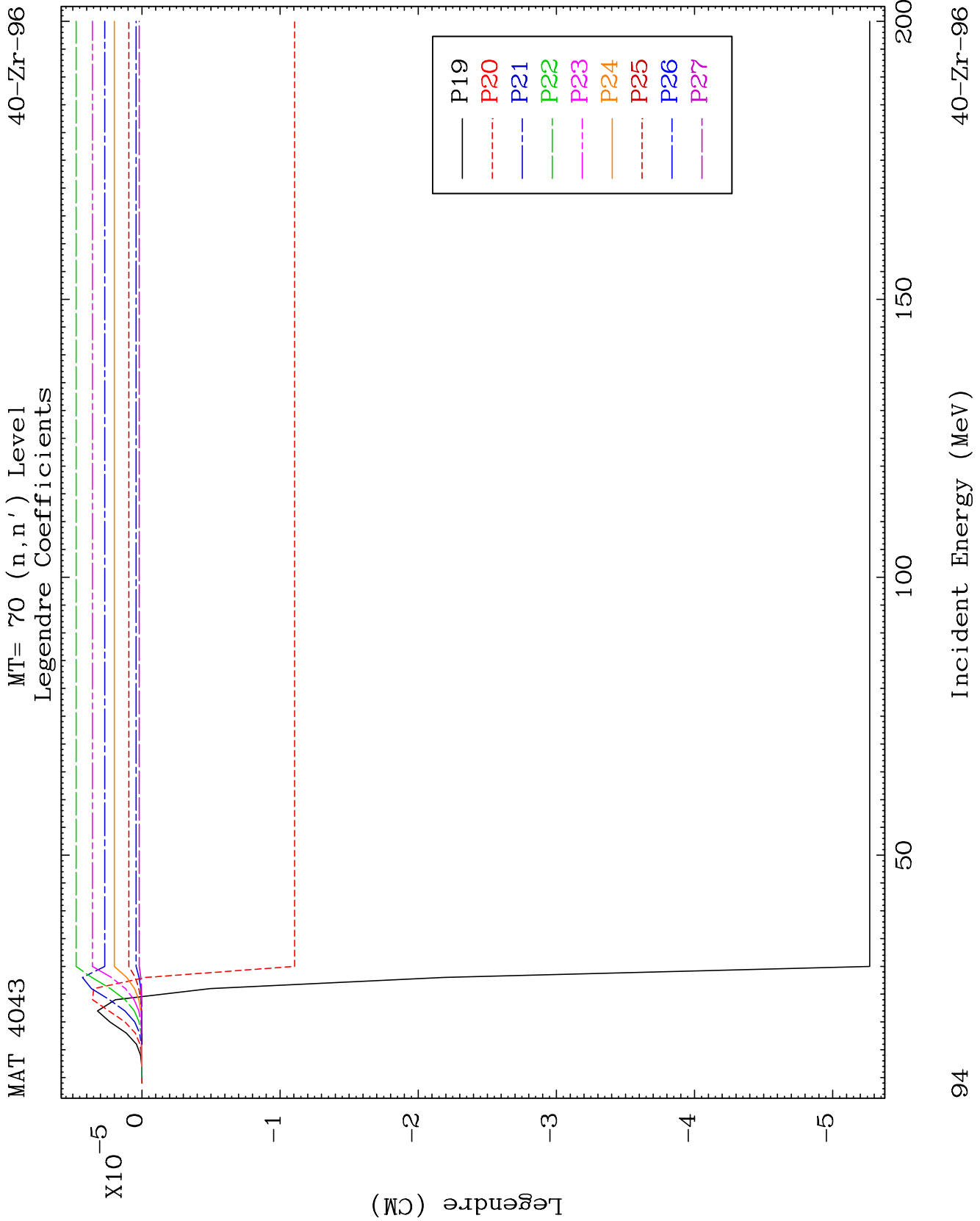


MAT 4043

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

40-Zr-96

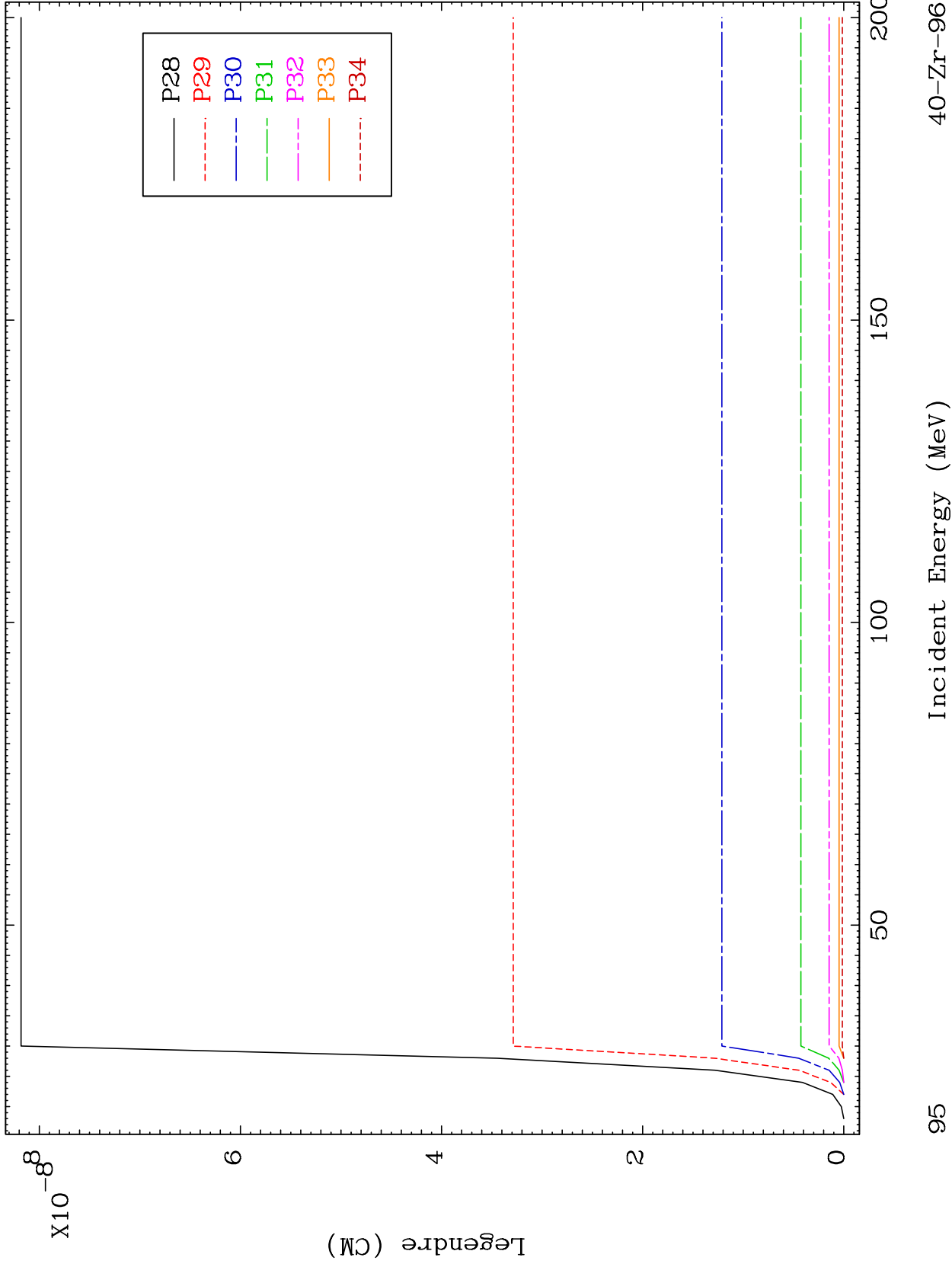


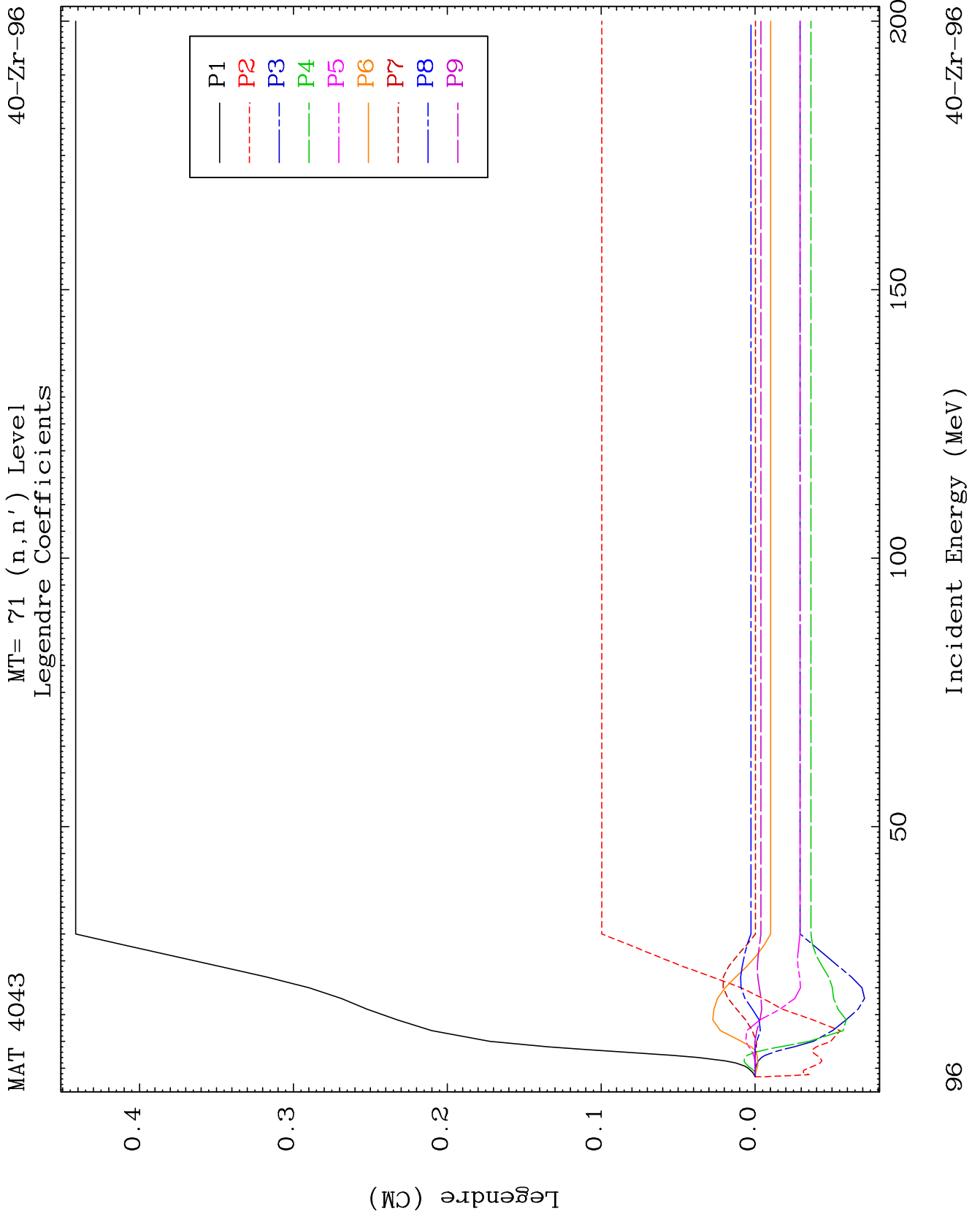


MAT 4043

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

40-Zr-96

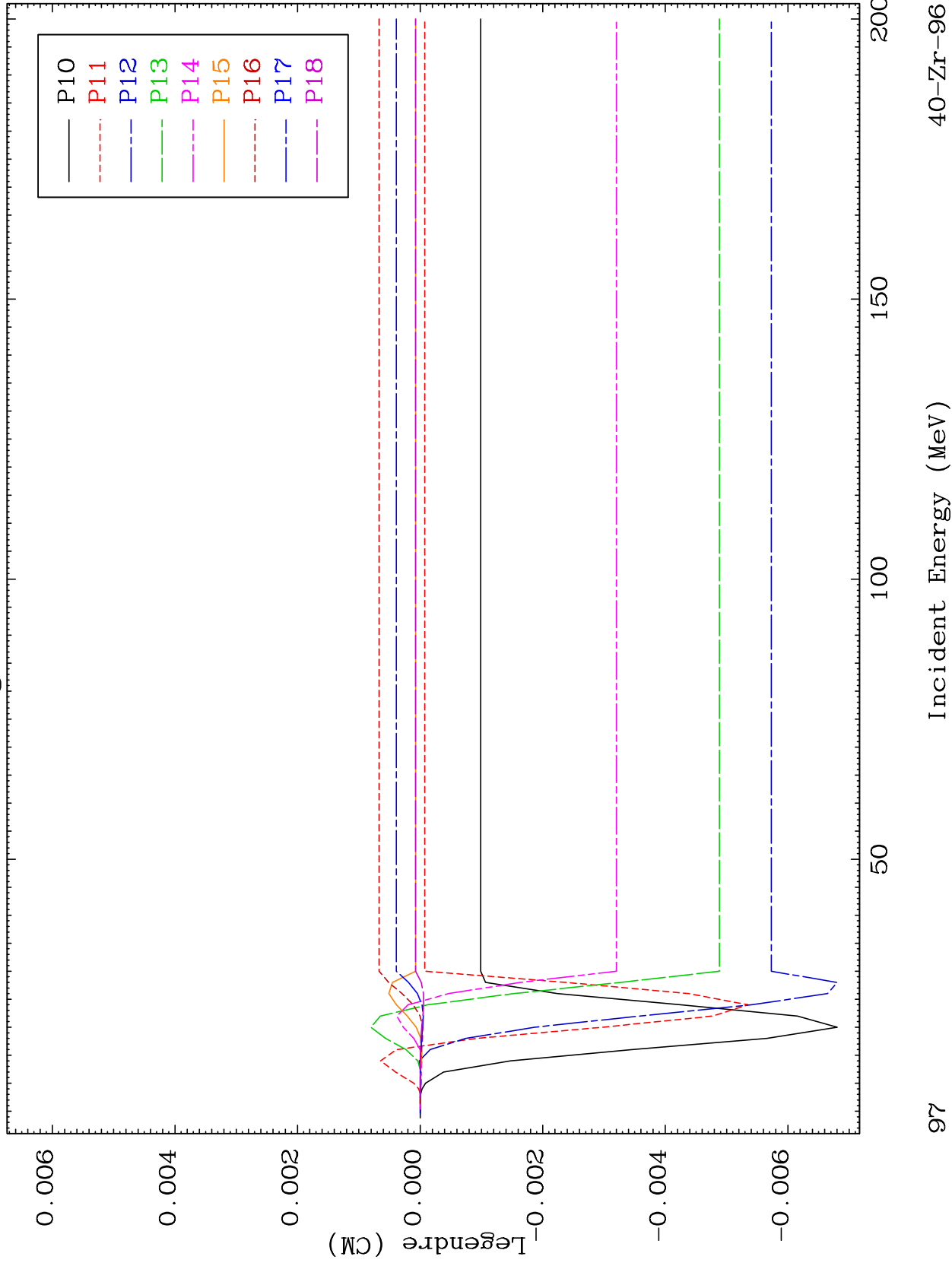




MAT 4043

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

40-Zr-96



97

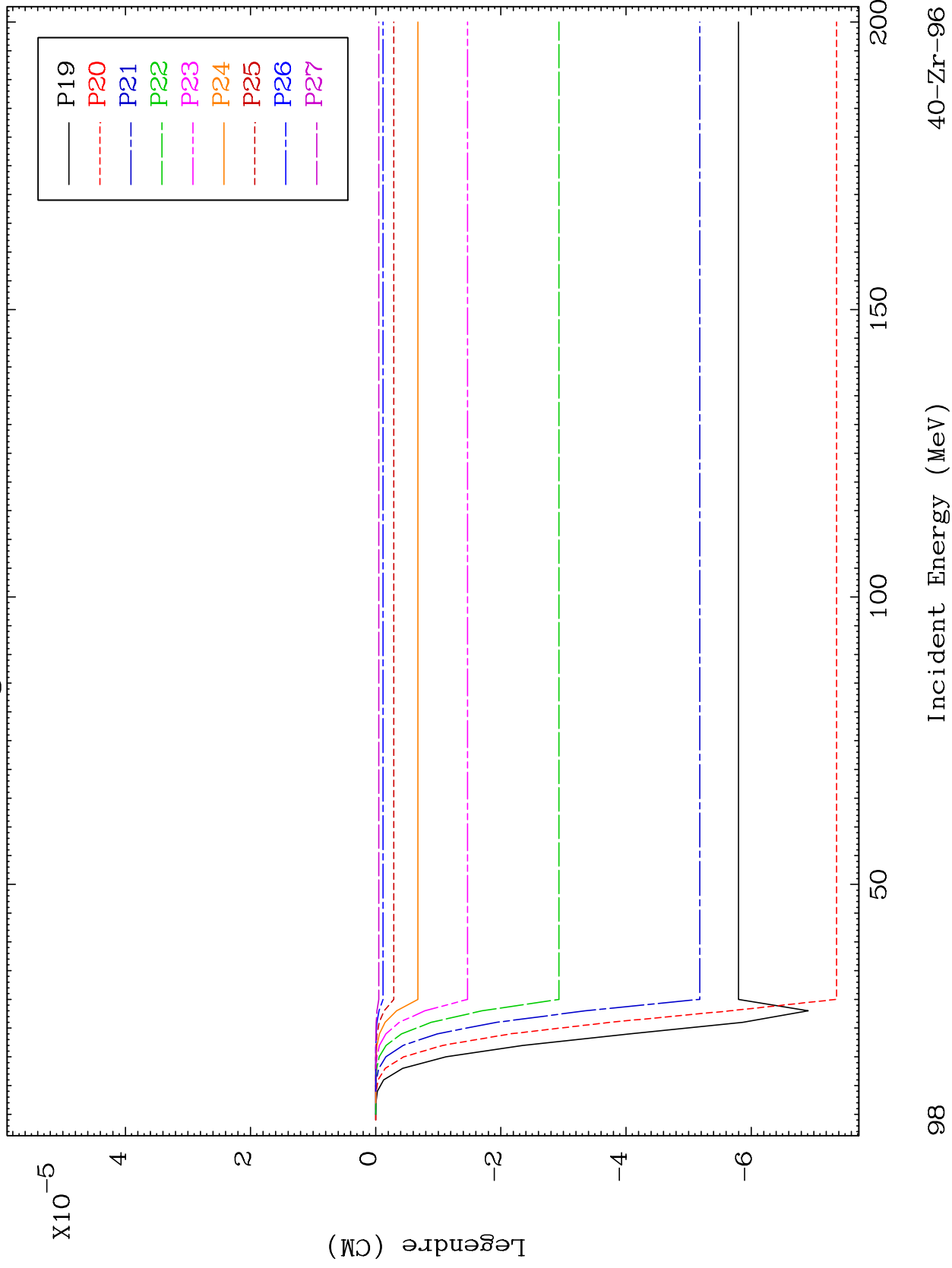
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

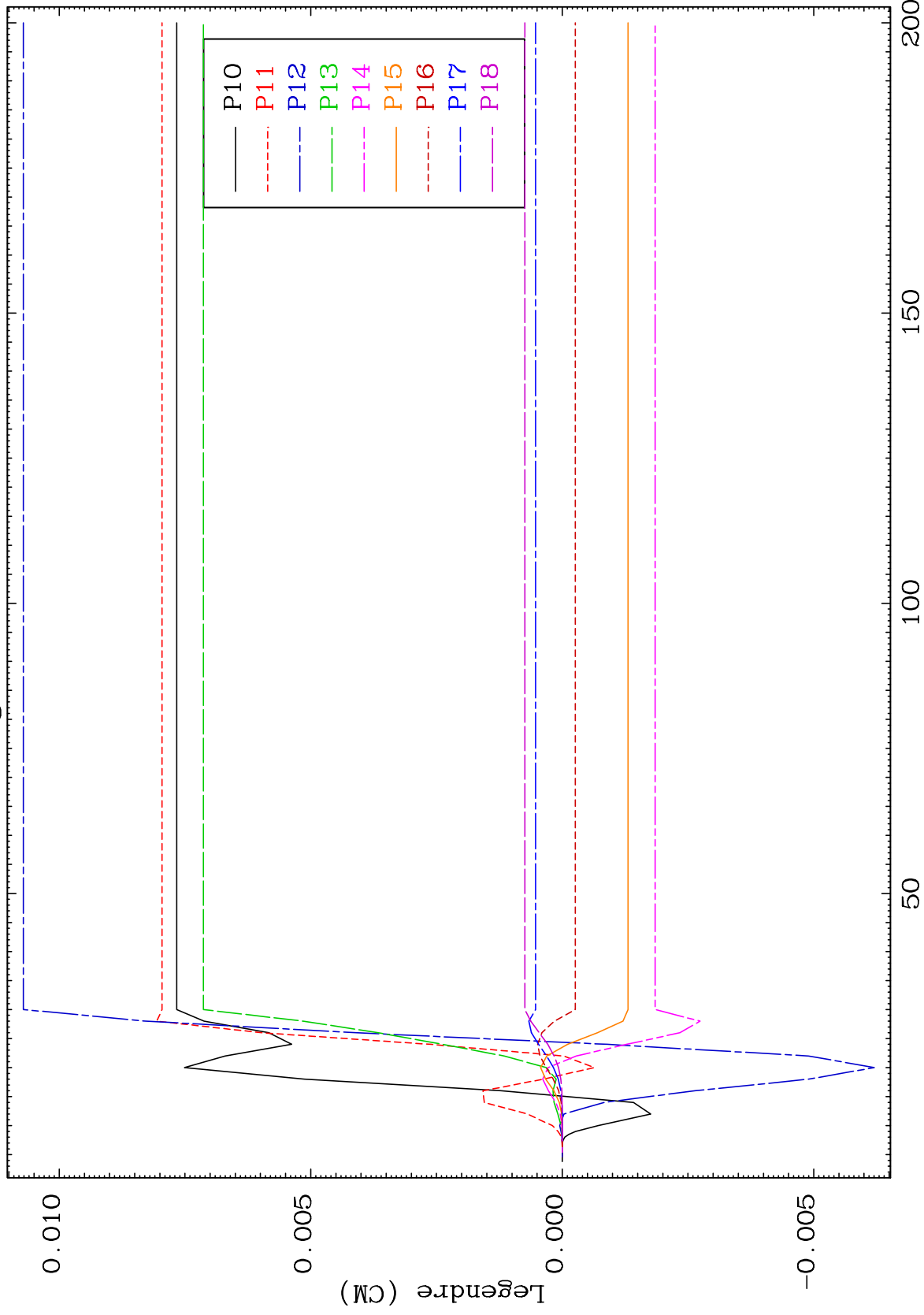
40-Zr-96



MAT 4043

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

40-Zr-96



101

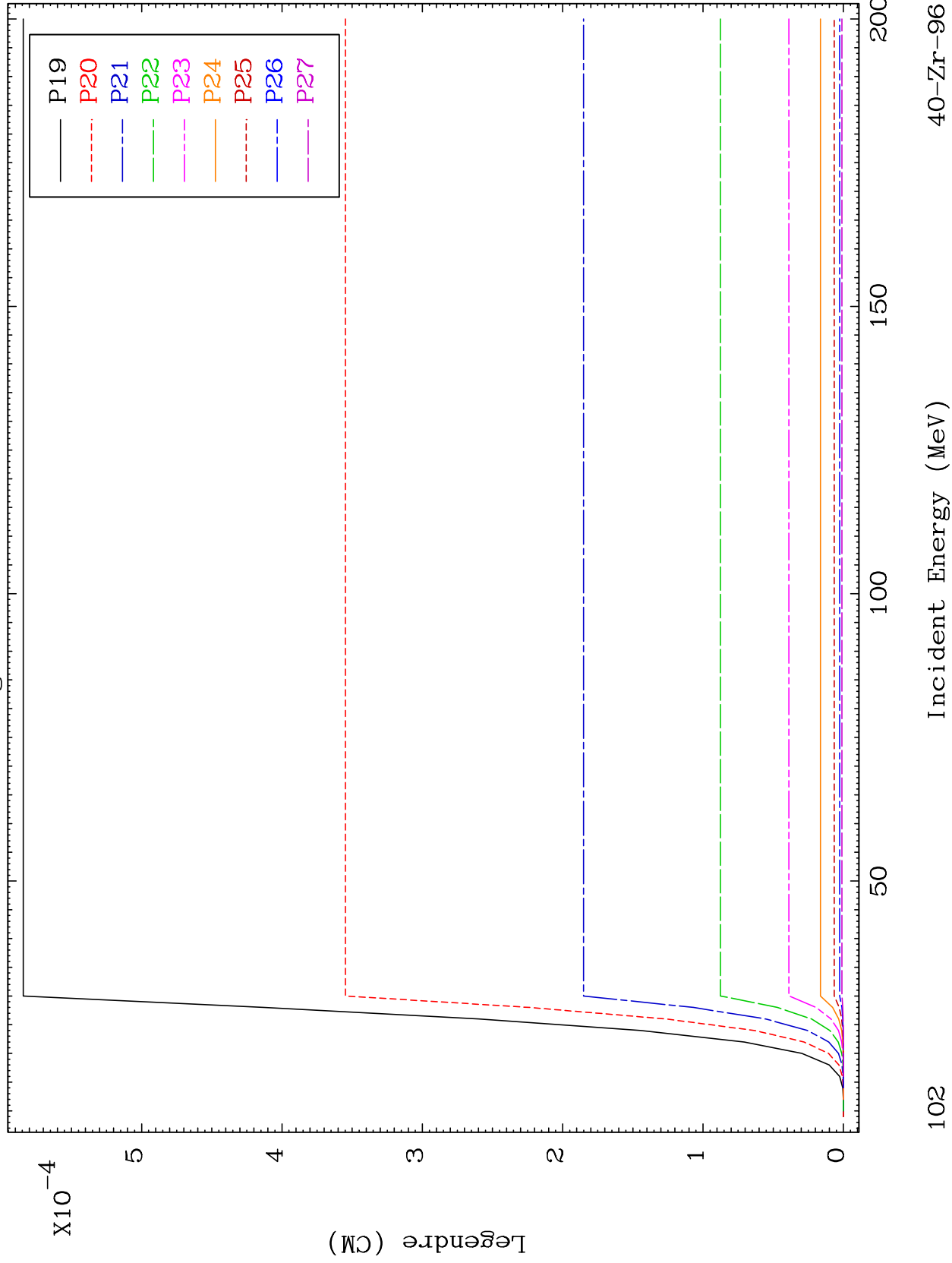
Incident Energy (MeV)

40-Zr-96

MAT 4043

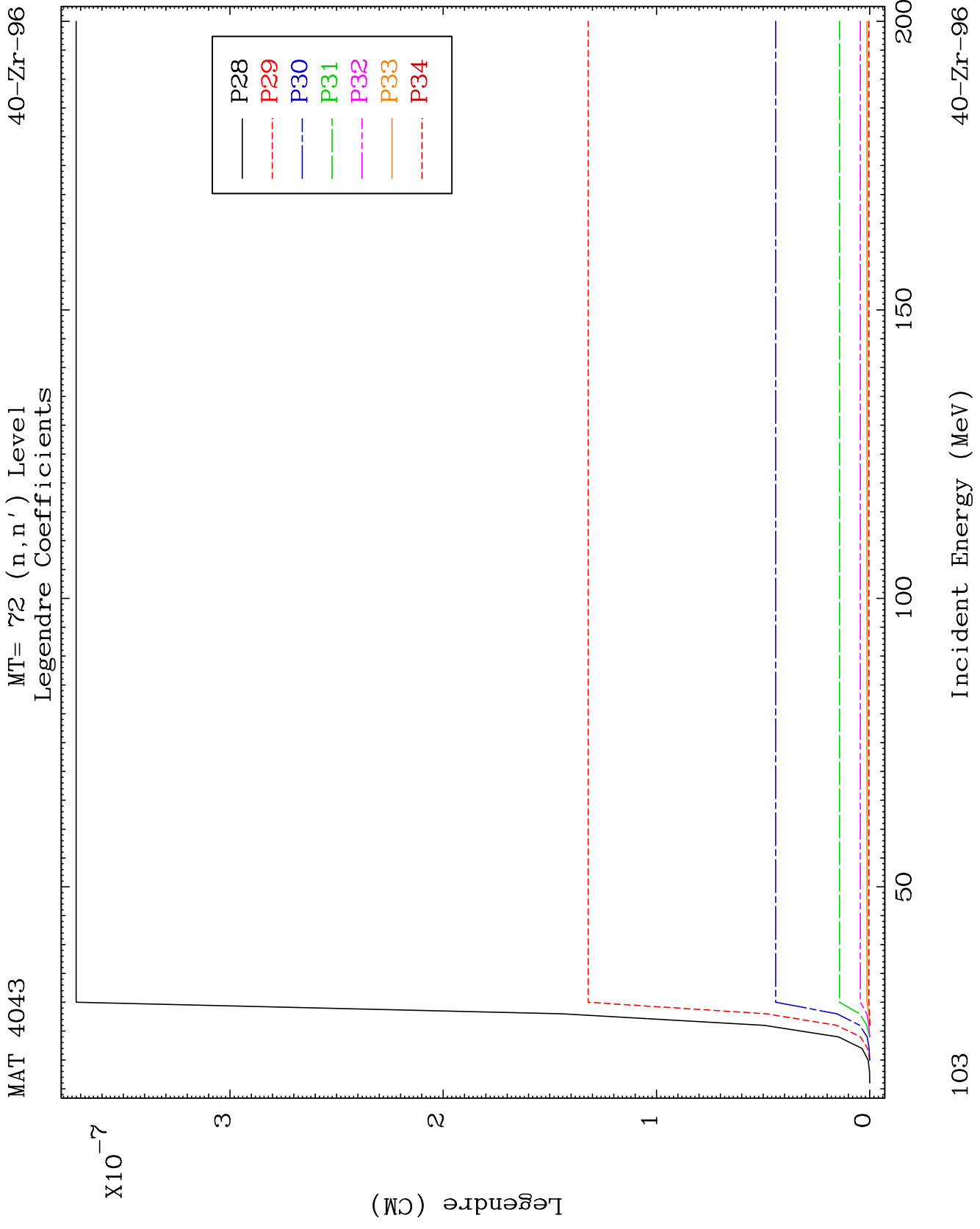
MT= 72 (n,n') Level
Legendre Coefficients

40-Zr-96



102

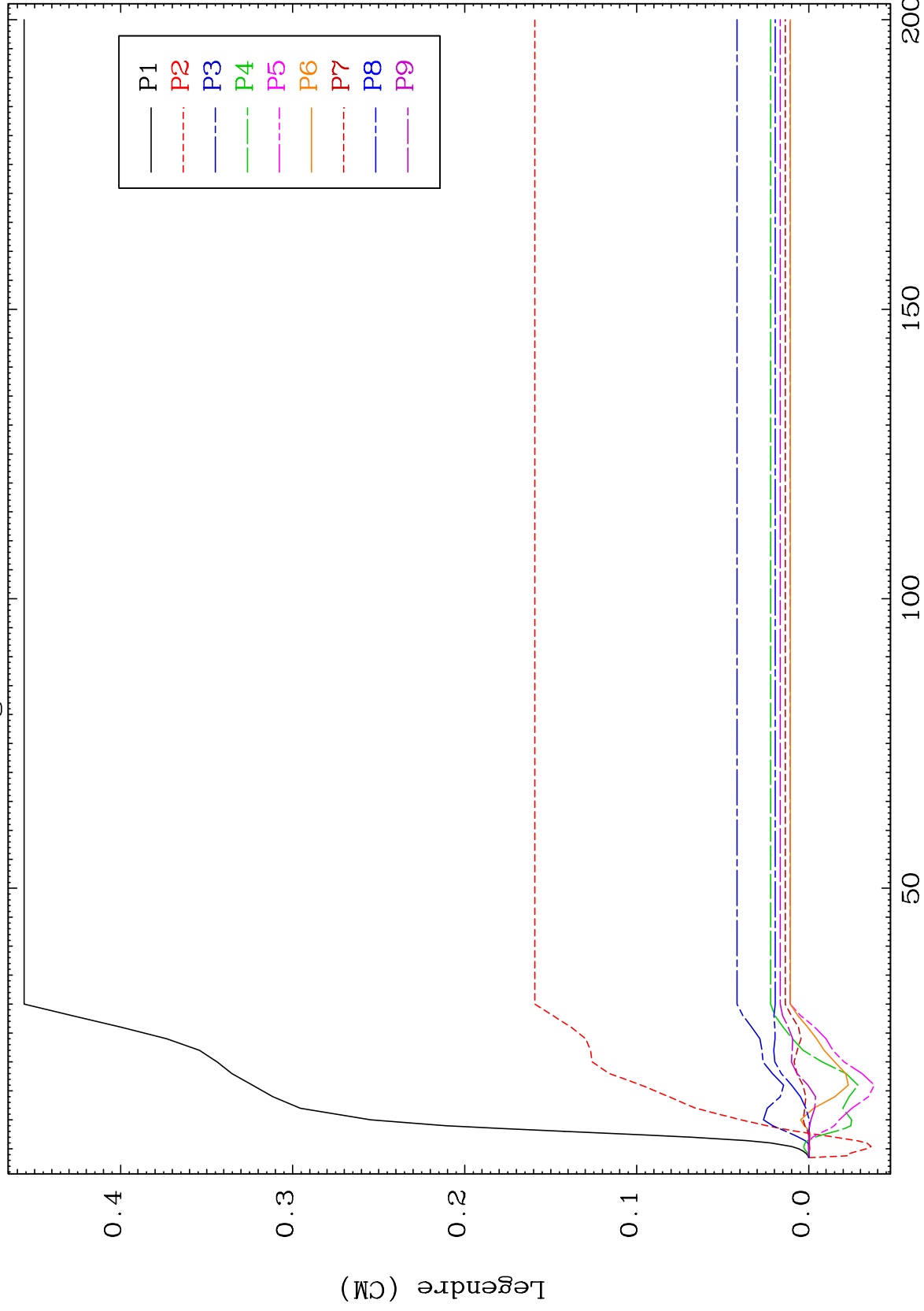
40-Zr-96



MAT 4043

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

40-Zr-96



104

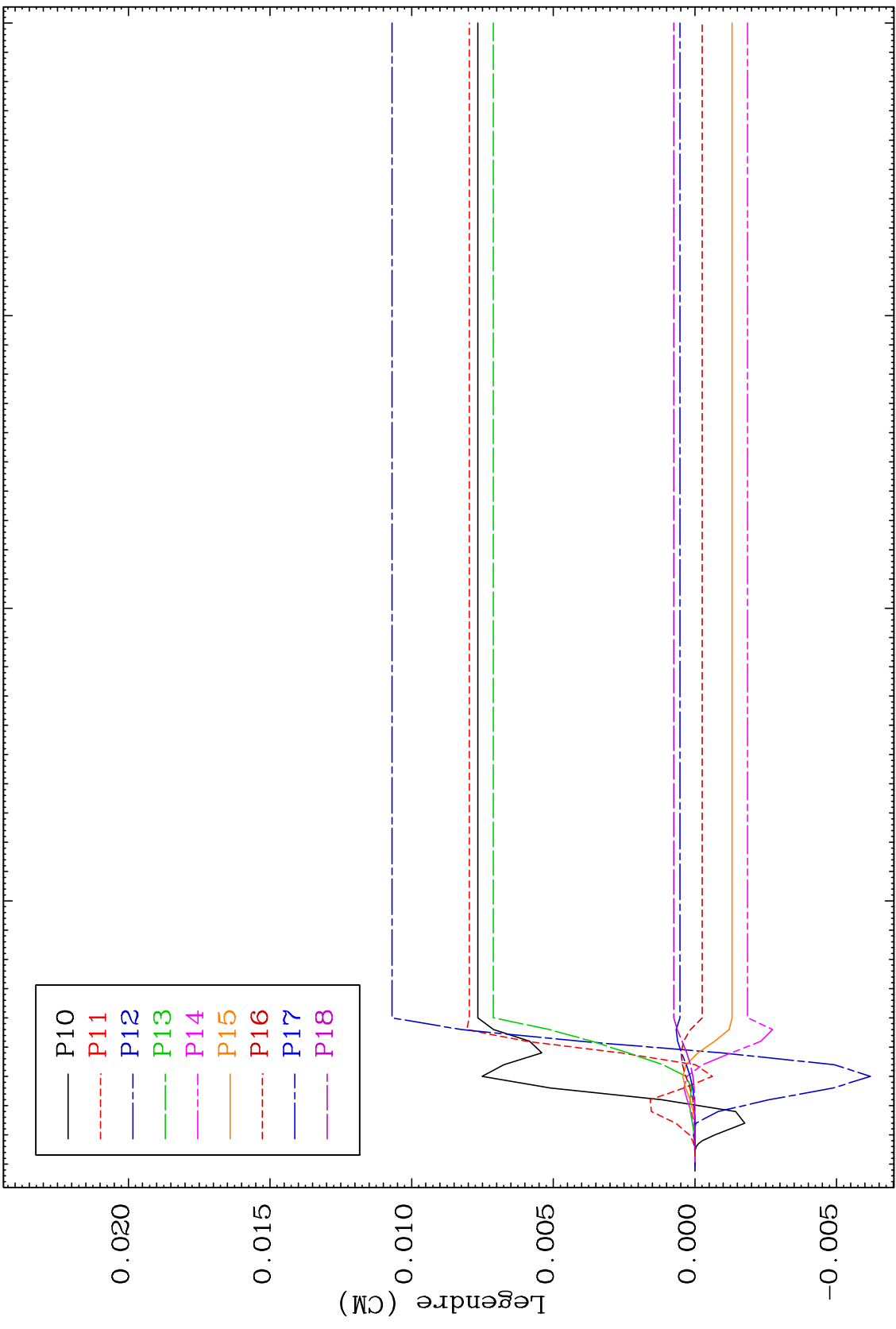
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

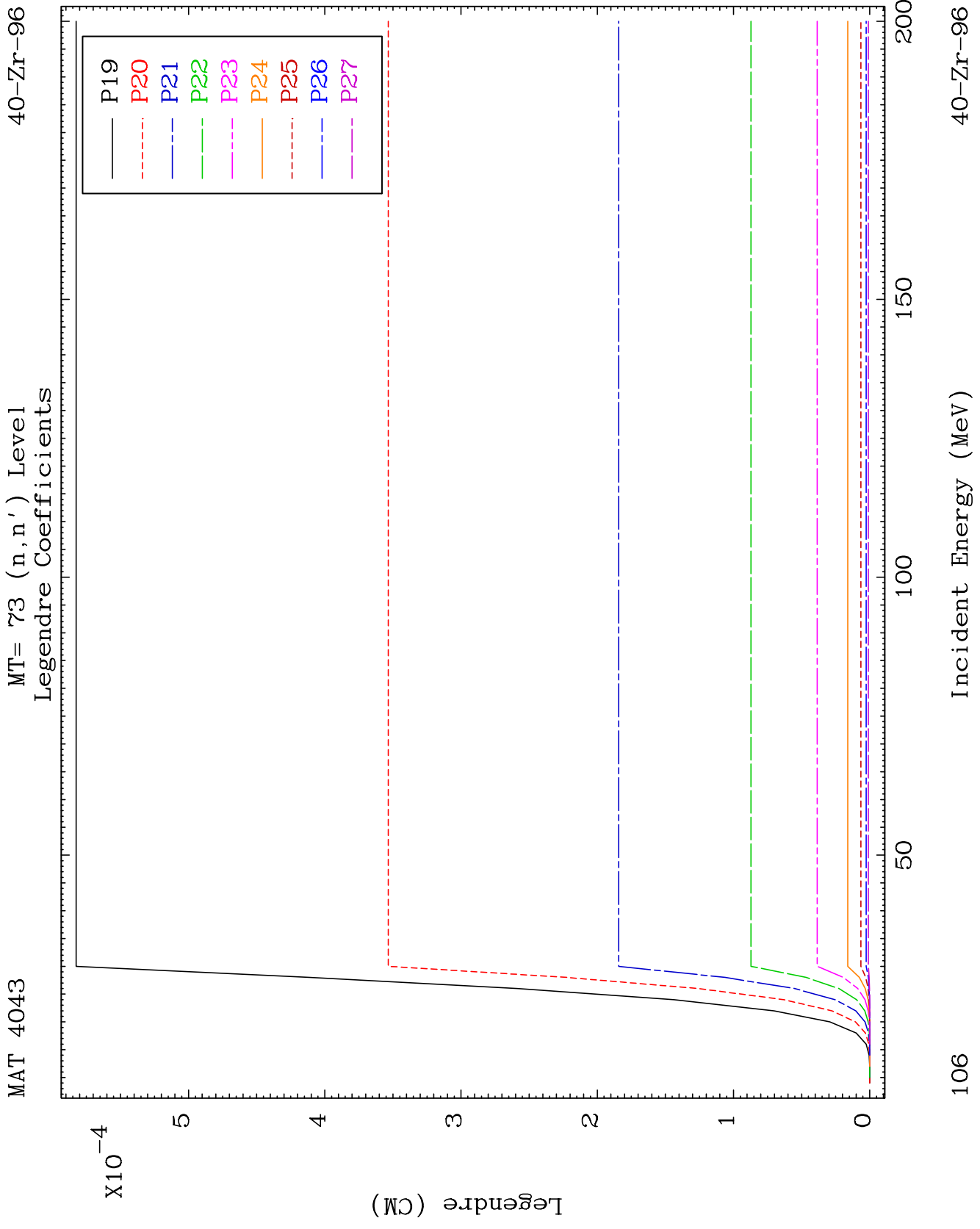
40-Zr-96



105

Incident Energy (MeV)

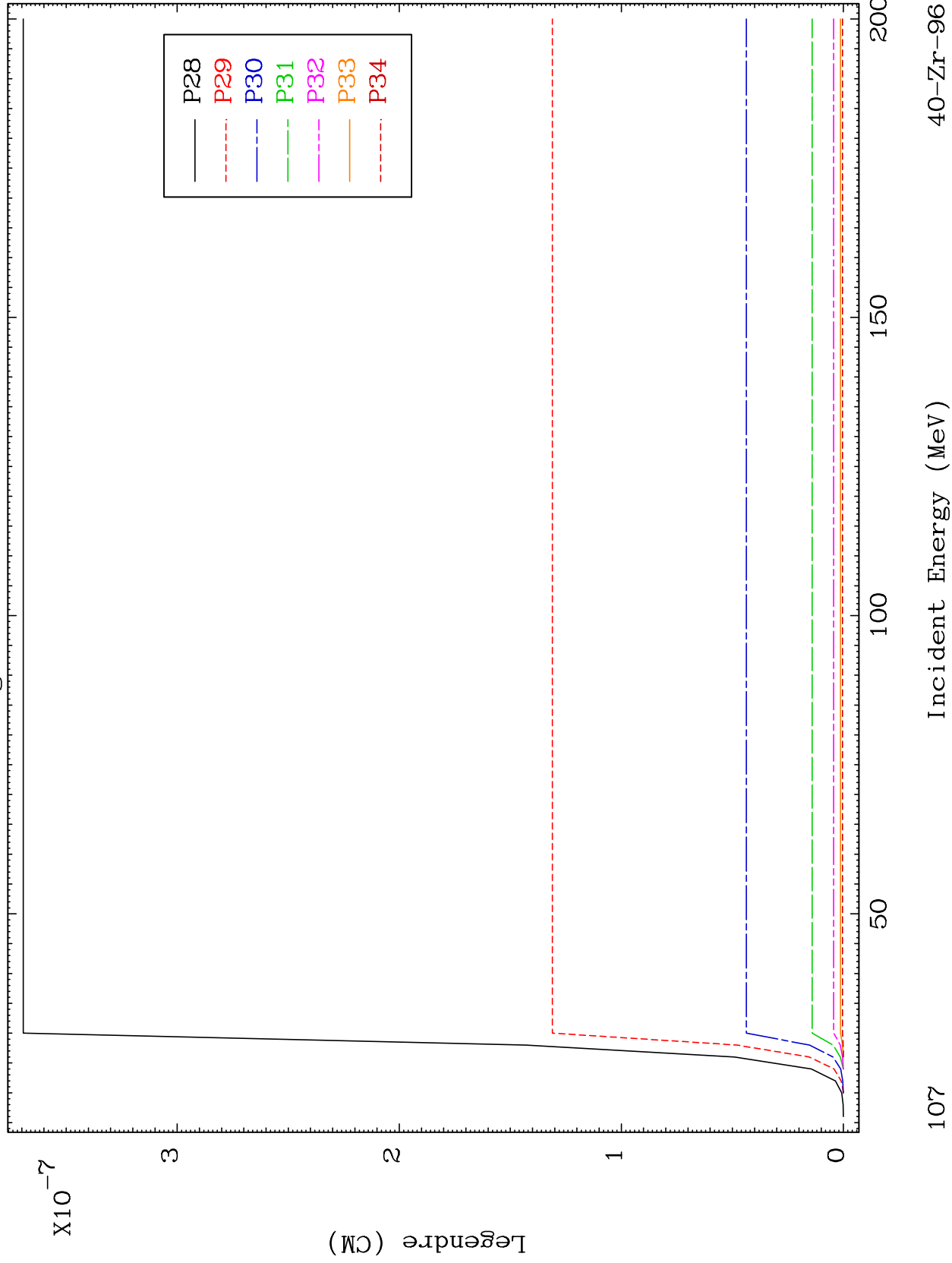
40-Zr-96

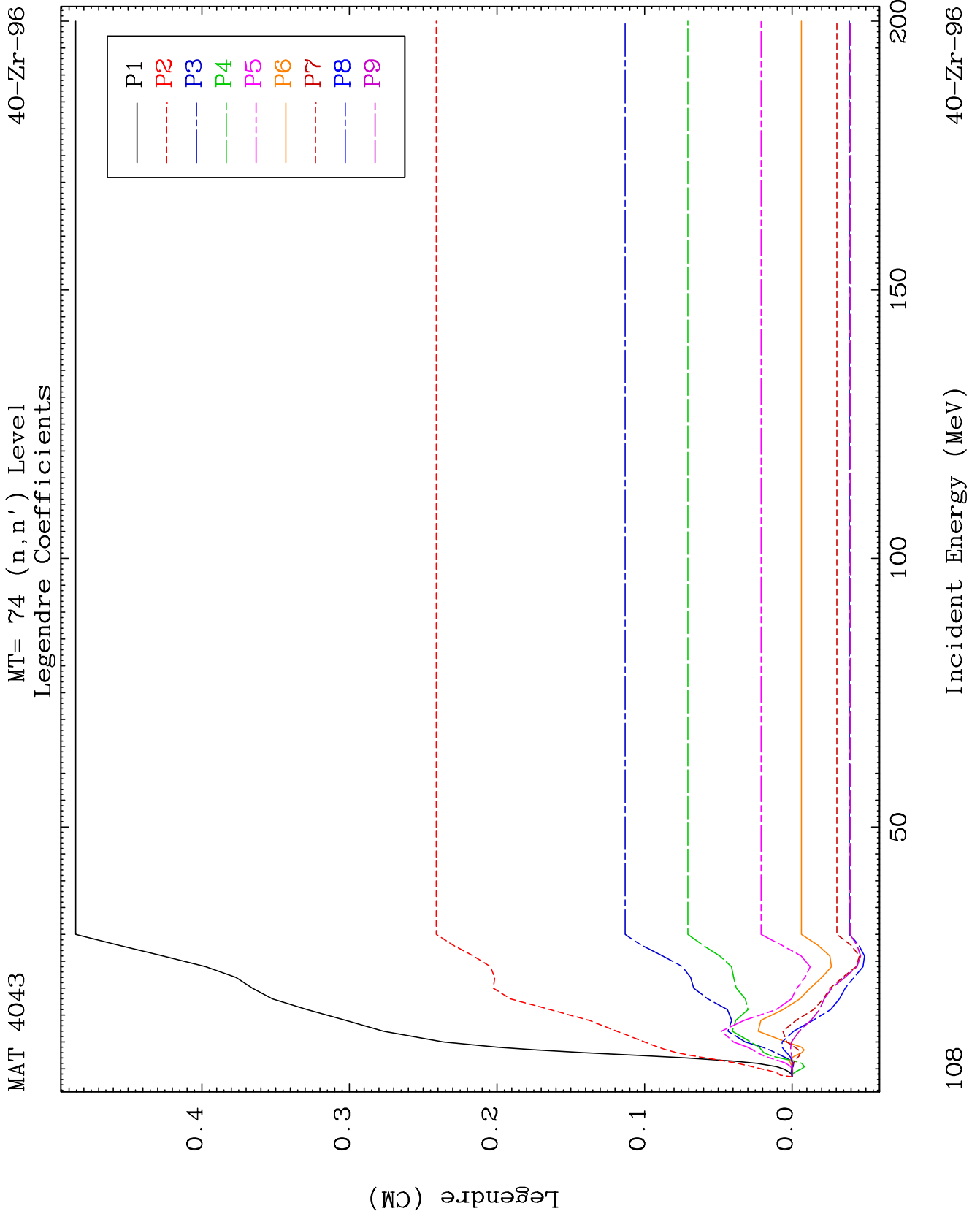


MAT 4043

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

40-Zr-96

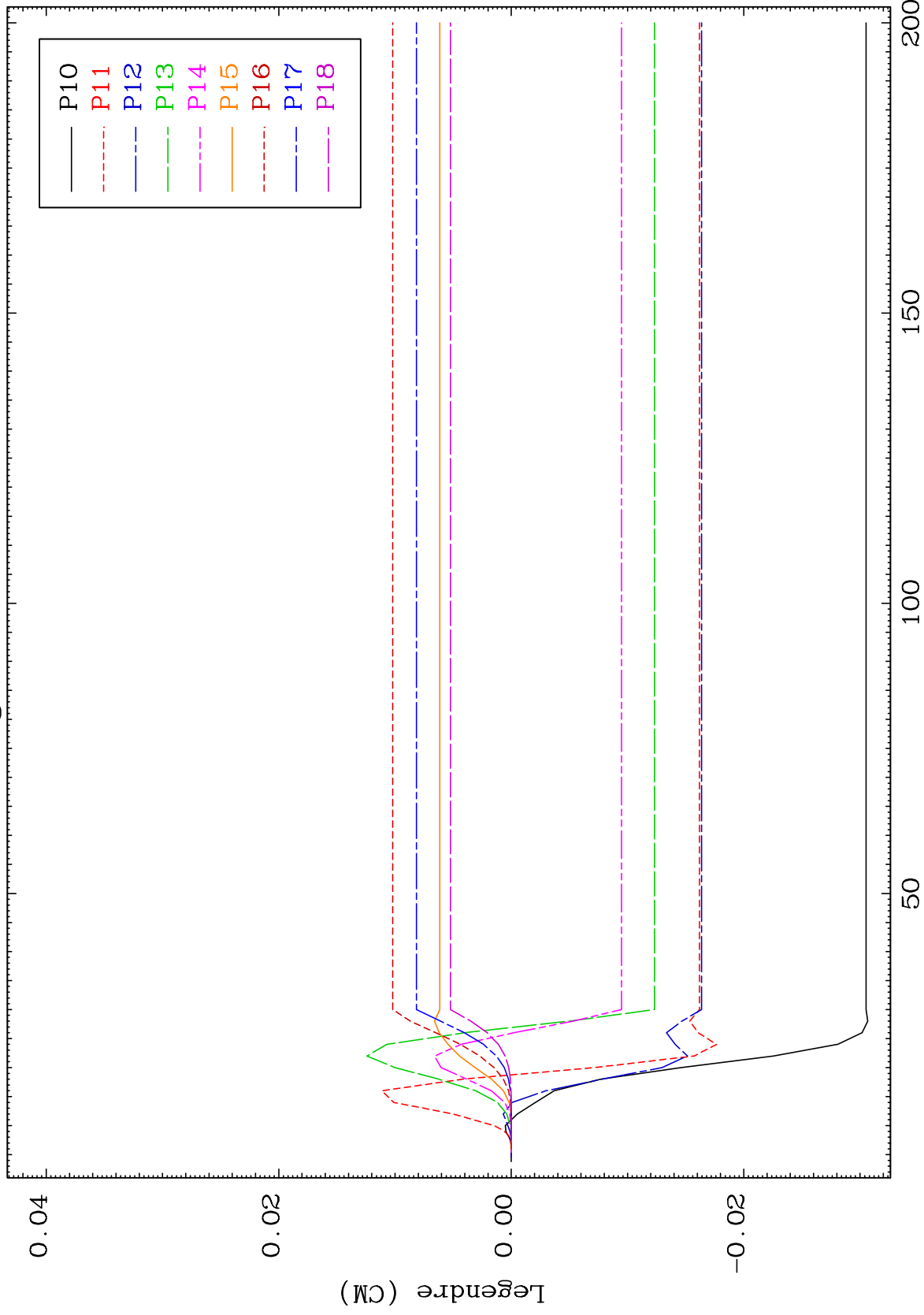




MAT 4043

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

40-Zr-96



109

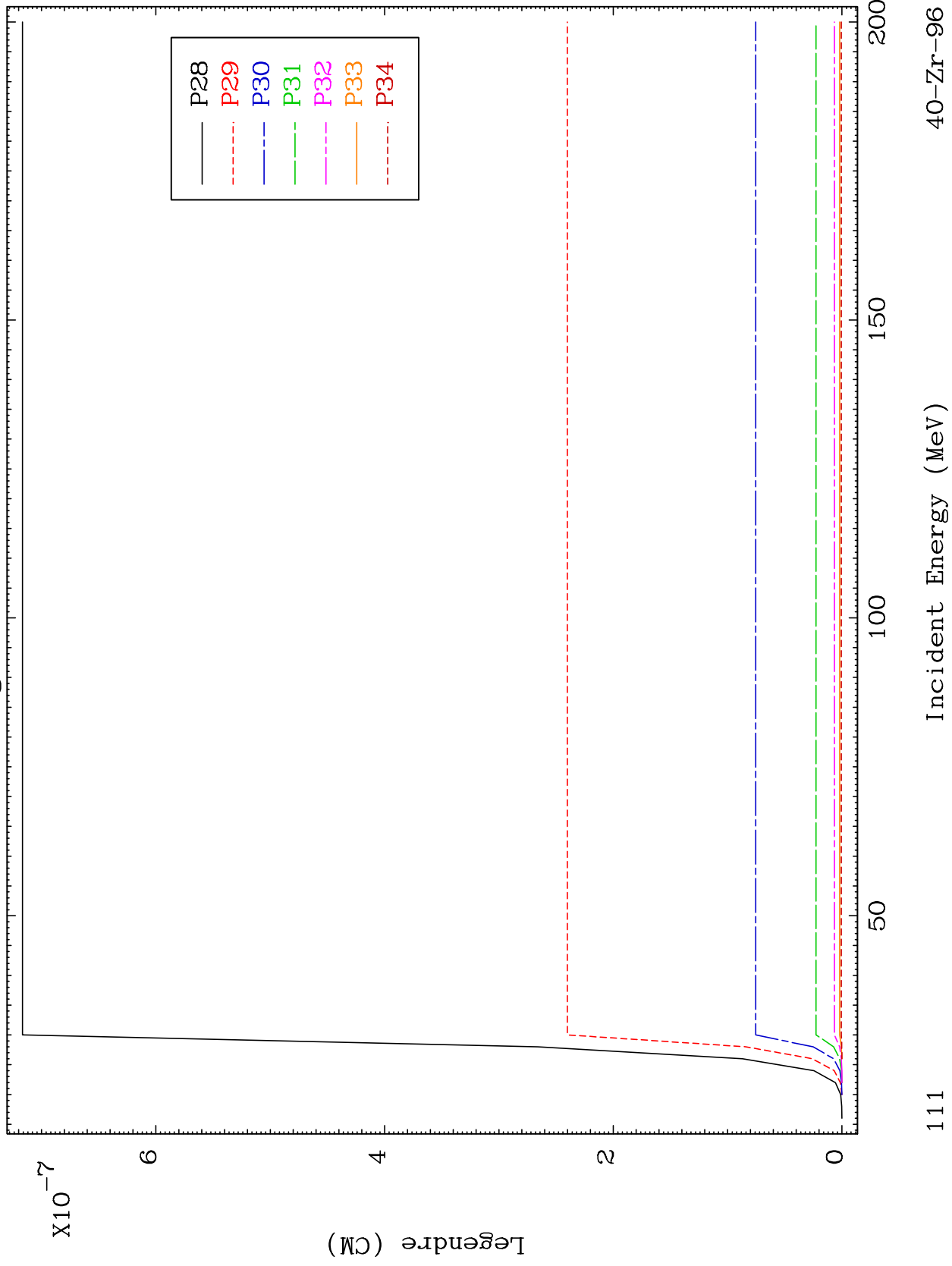
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

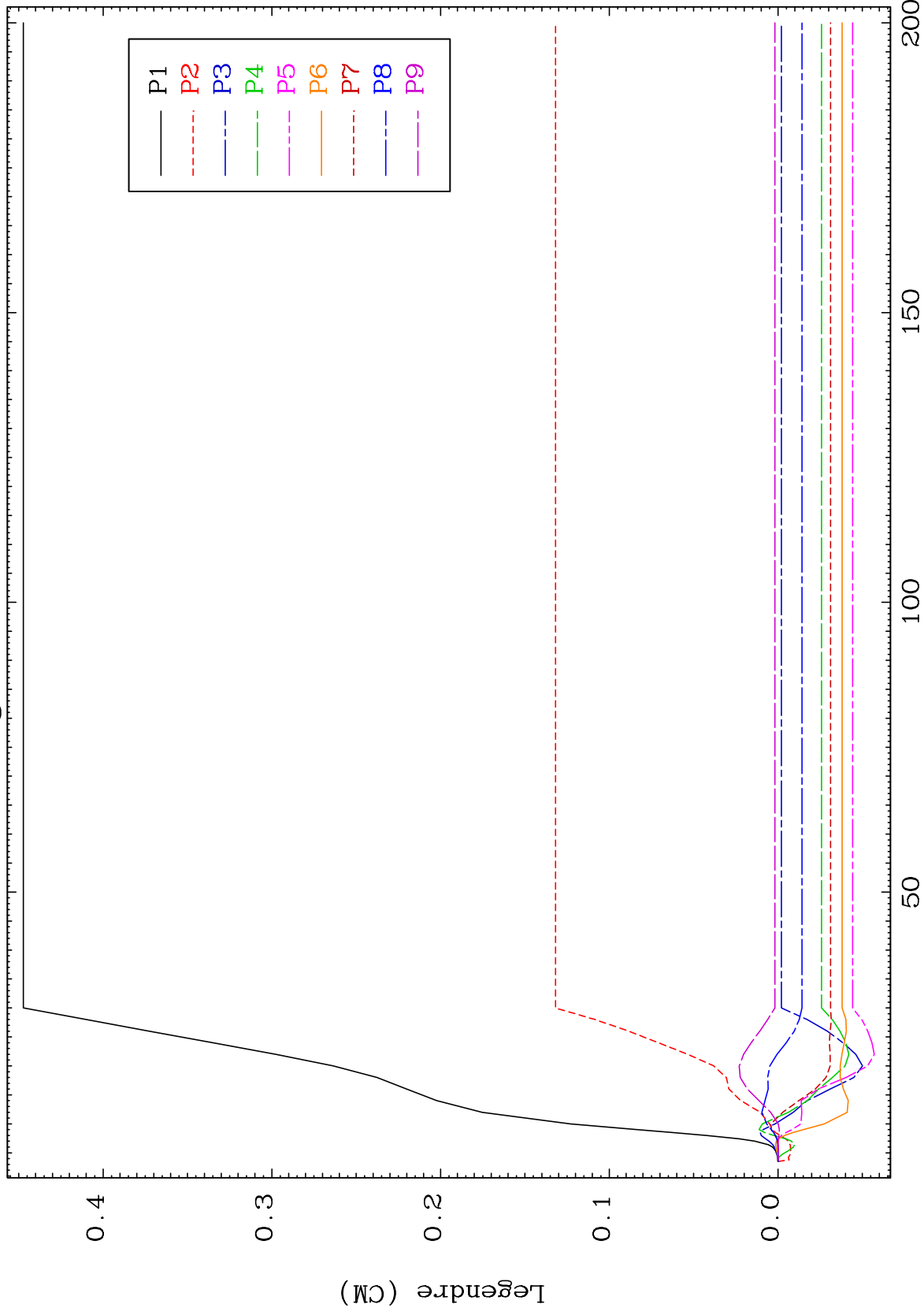
40-Zr-96



MAT 4043

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

40-Zr-96



112

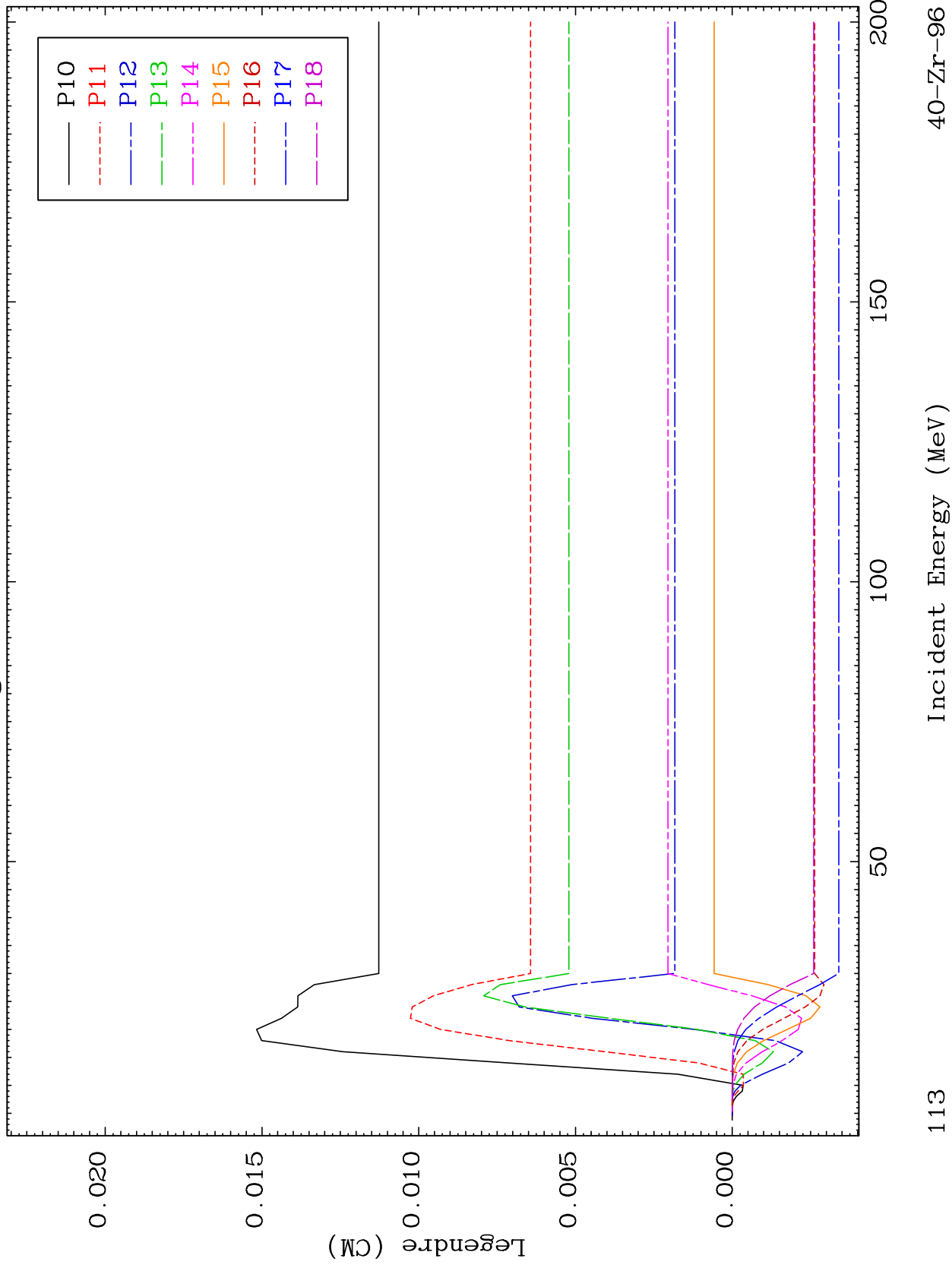
Incident Energy (MeV)

40-Zr-96

MAT 4043

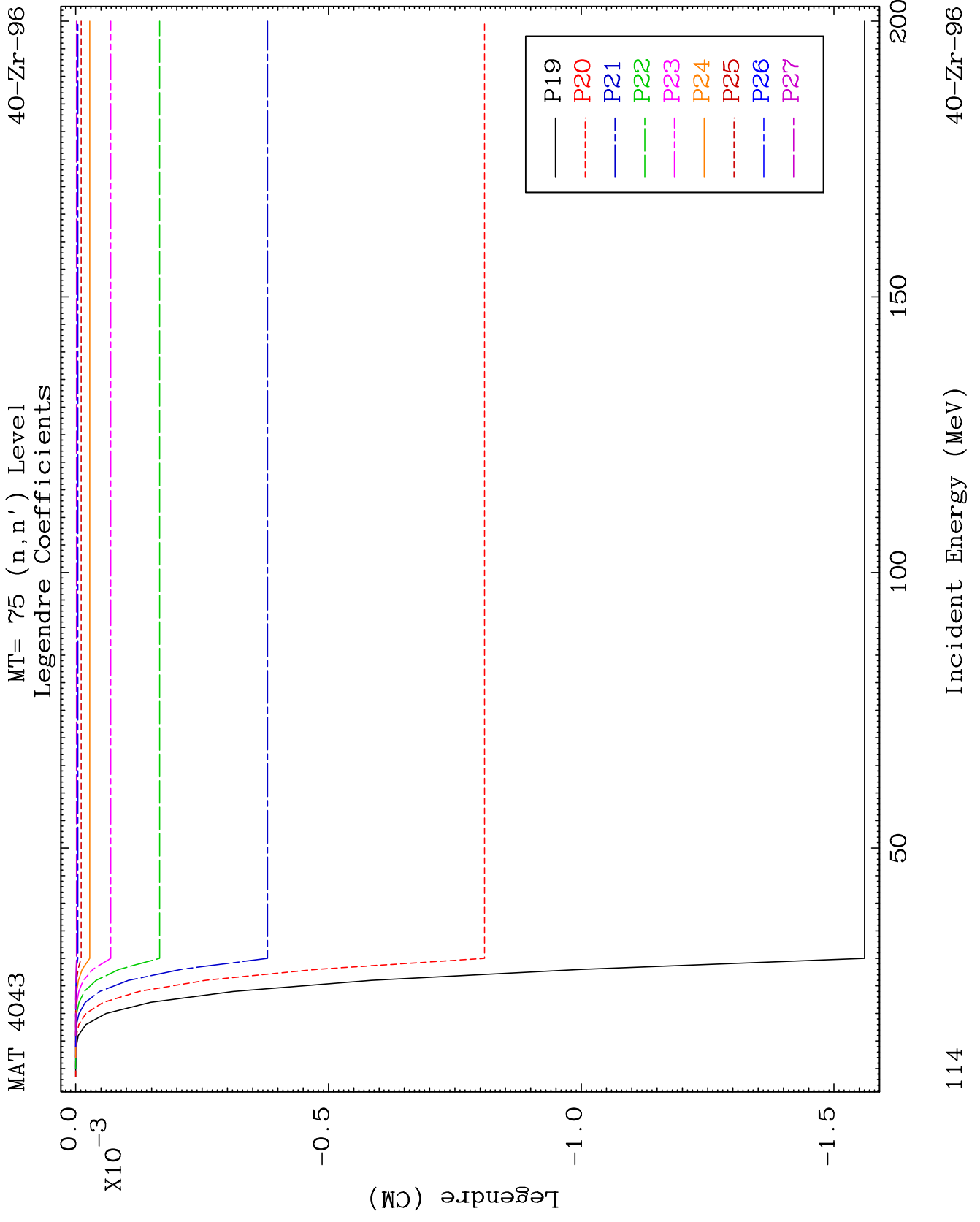
MT= 75 (n,n') Level
Legendre Coefficients

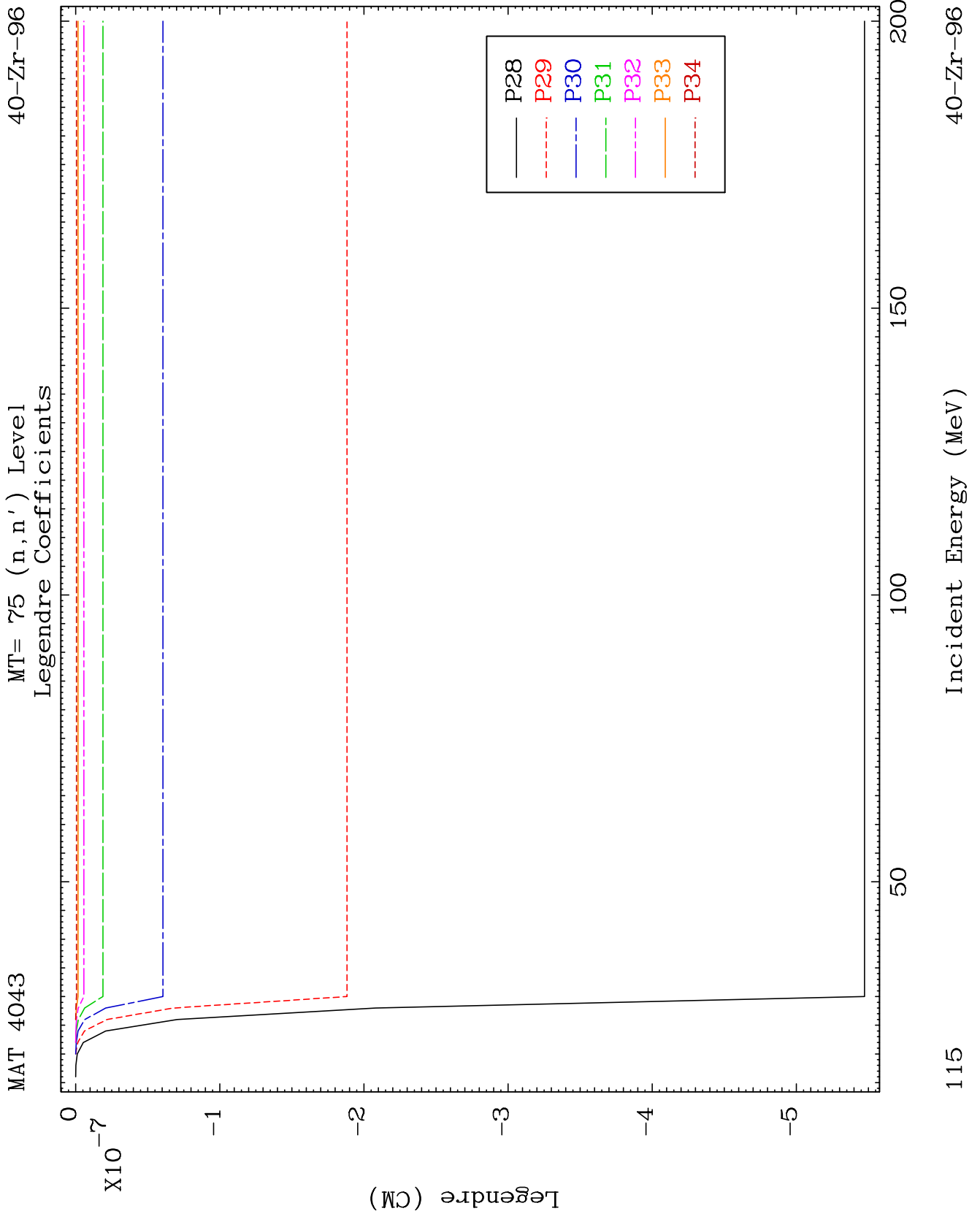
40-Zr-96



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40-Zr-96

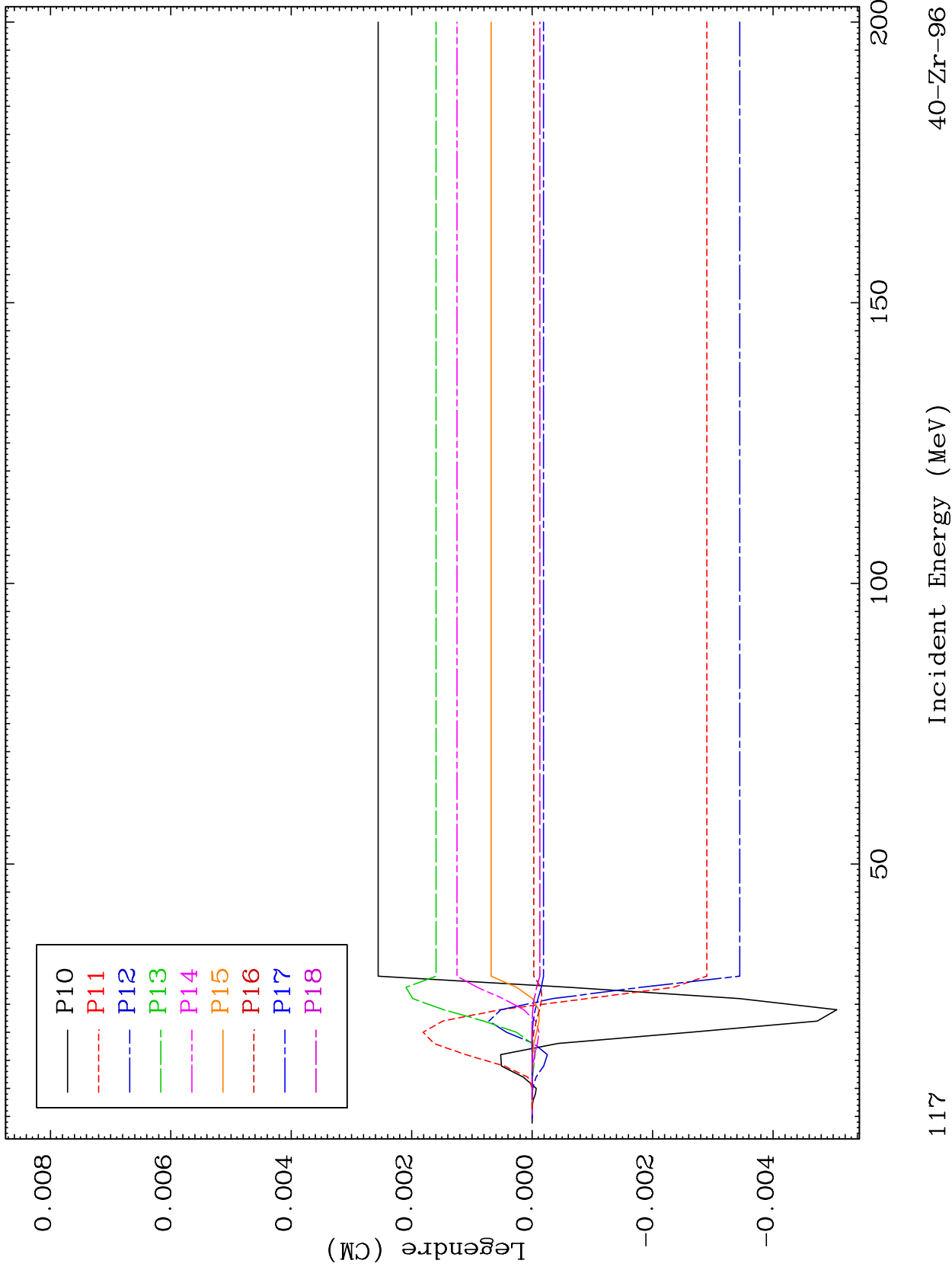


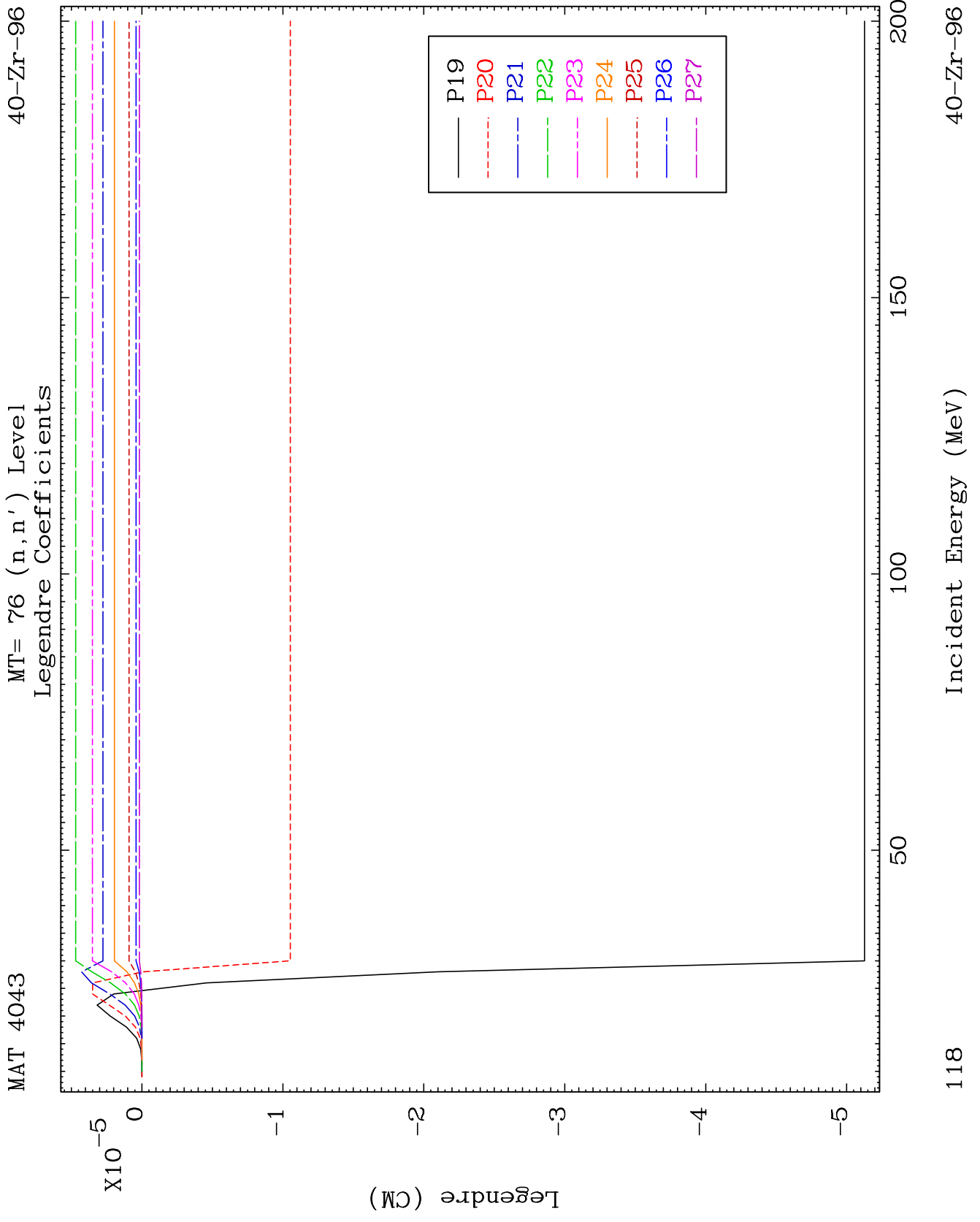


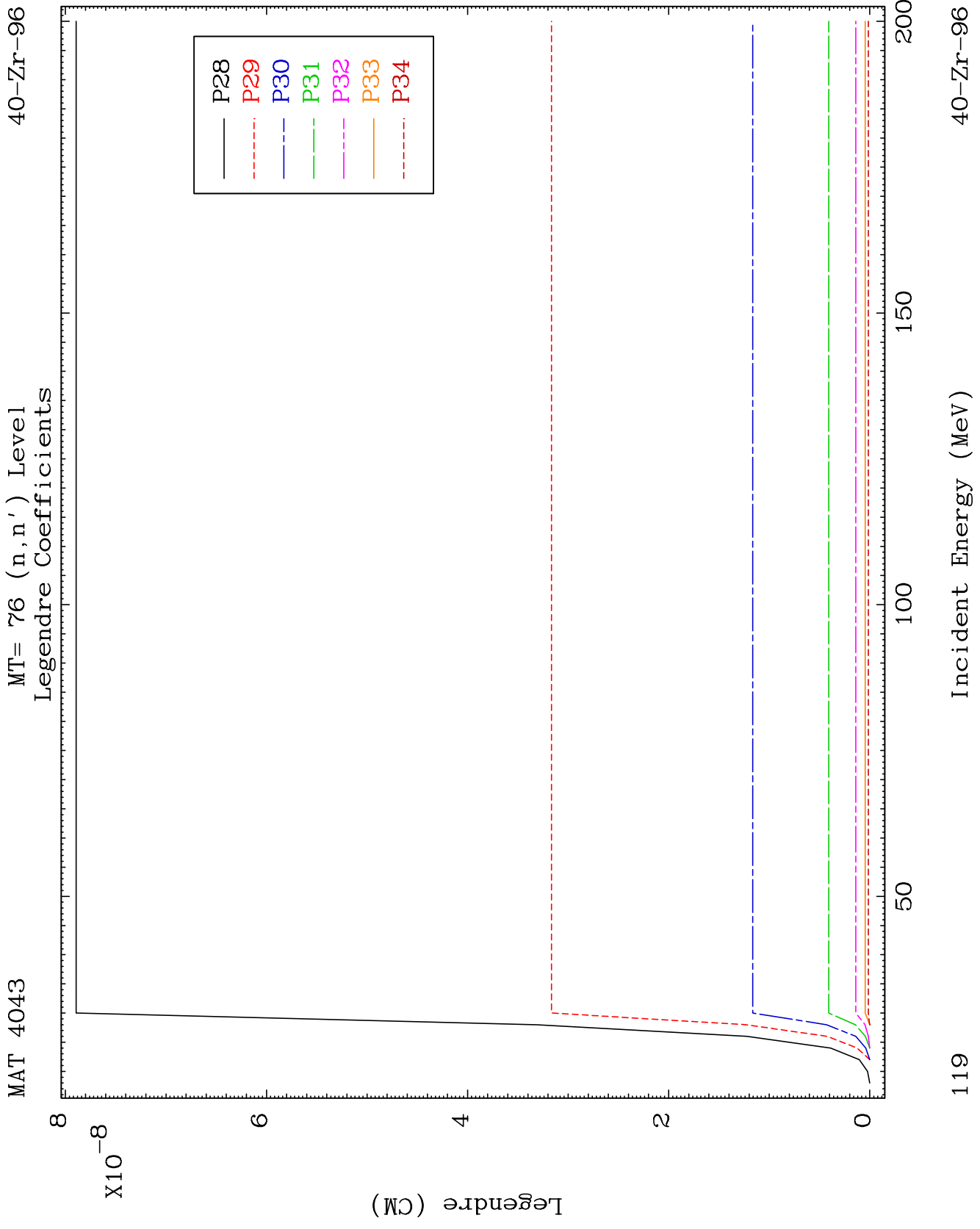
MAT 4043

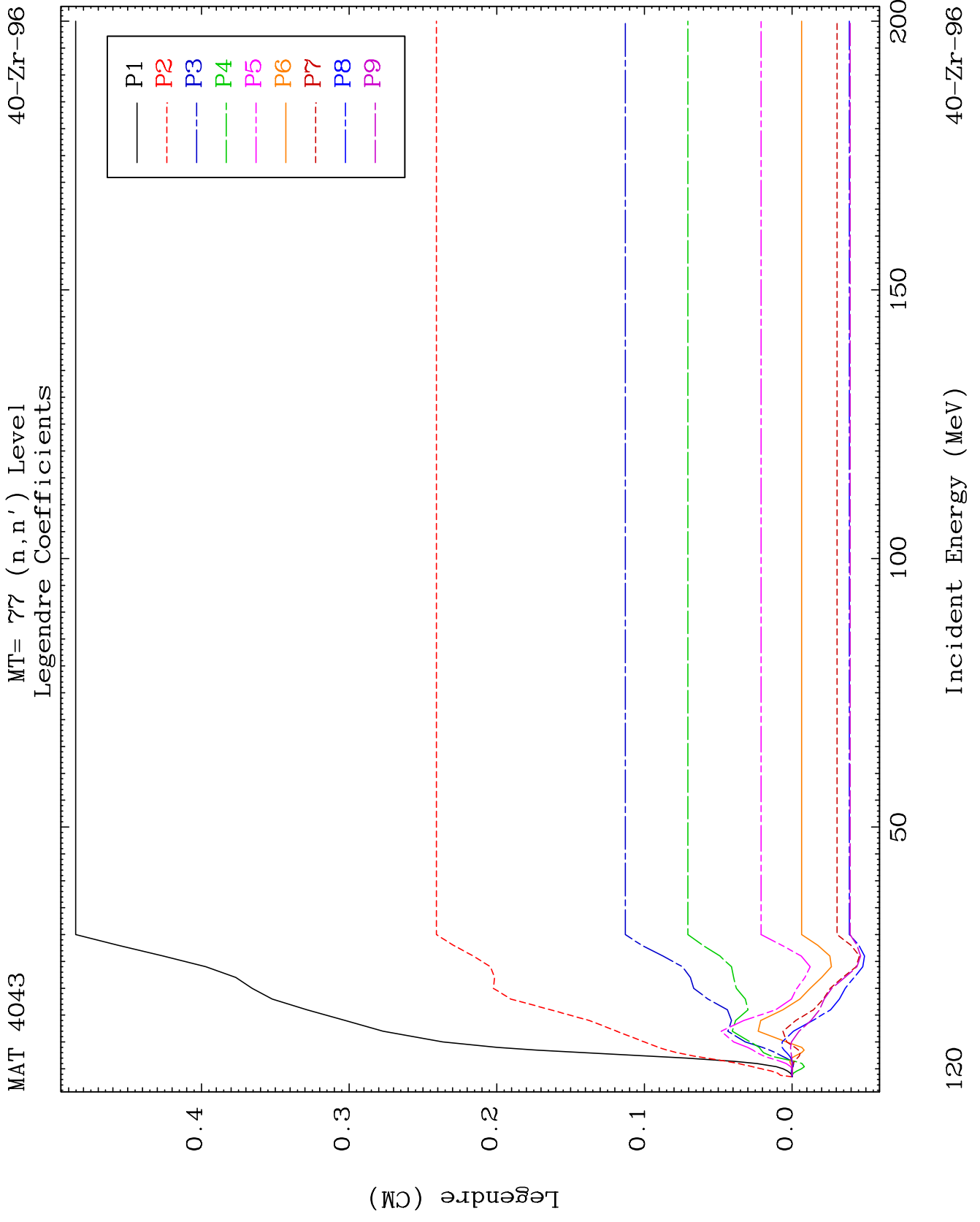
MT= 76 (n,n') Level
Legendre Coefficients

40-Zr-96





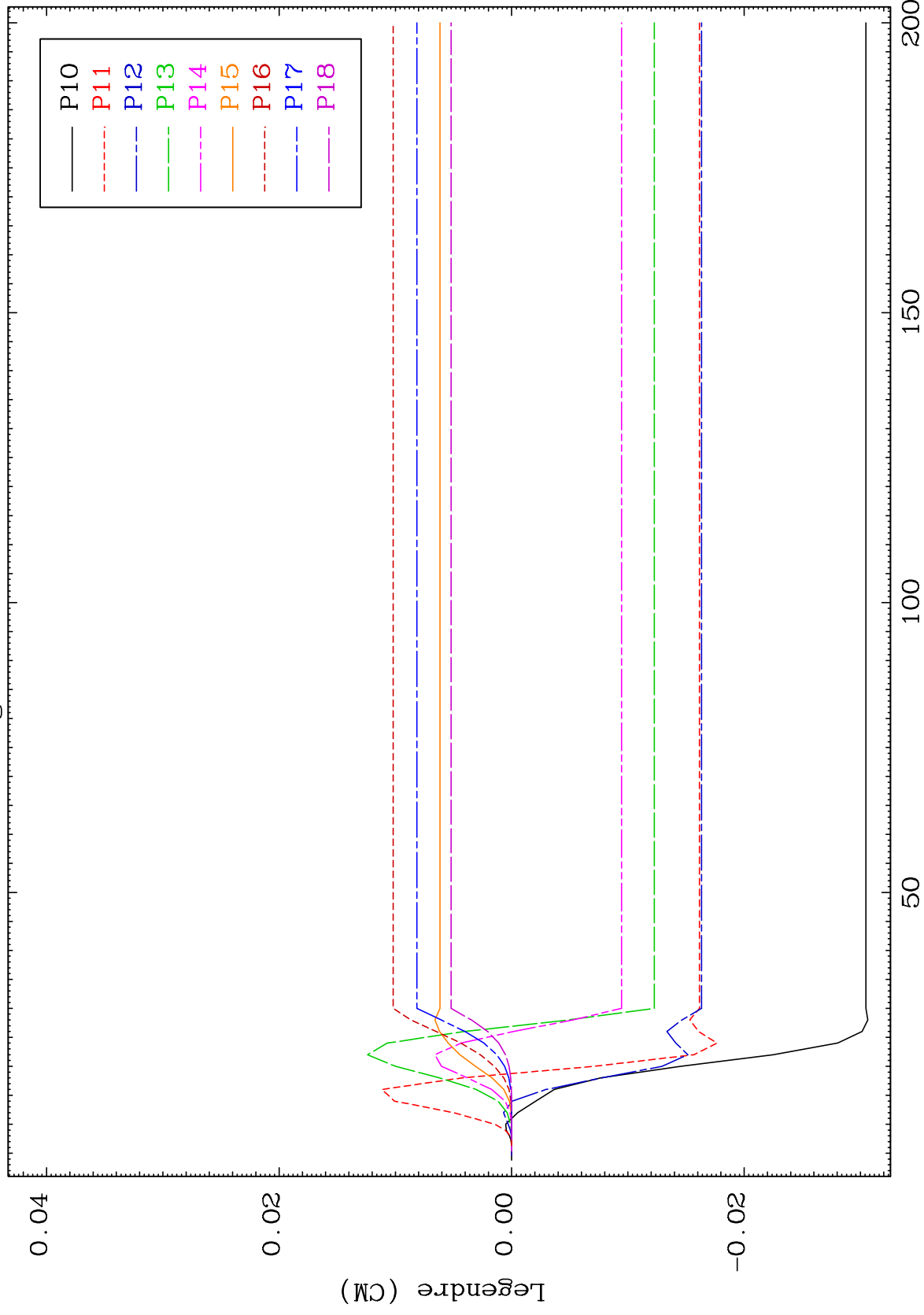




MAT 4043

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

40-Zr-96



121

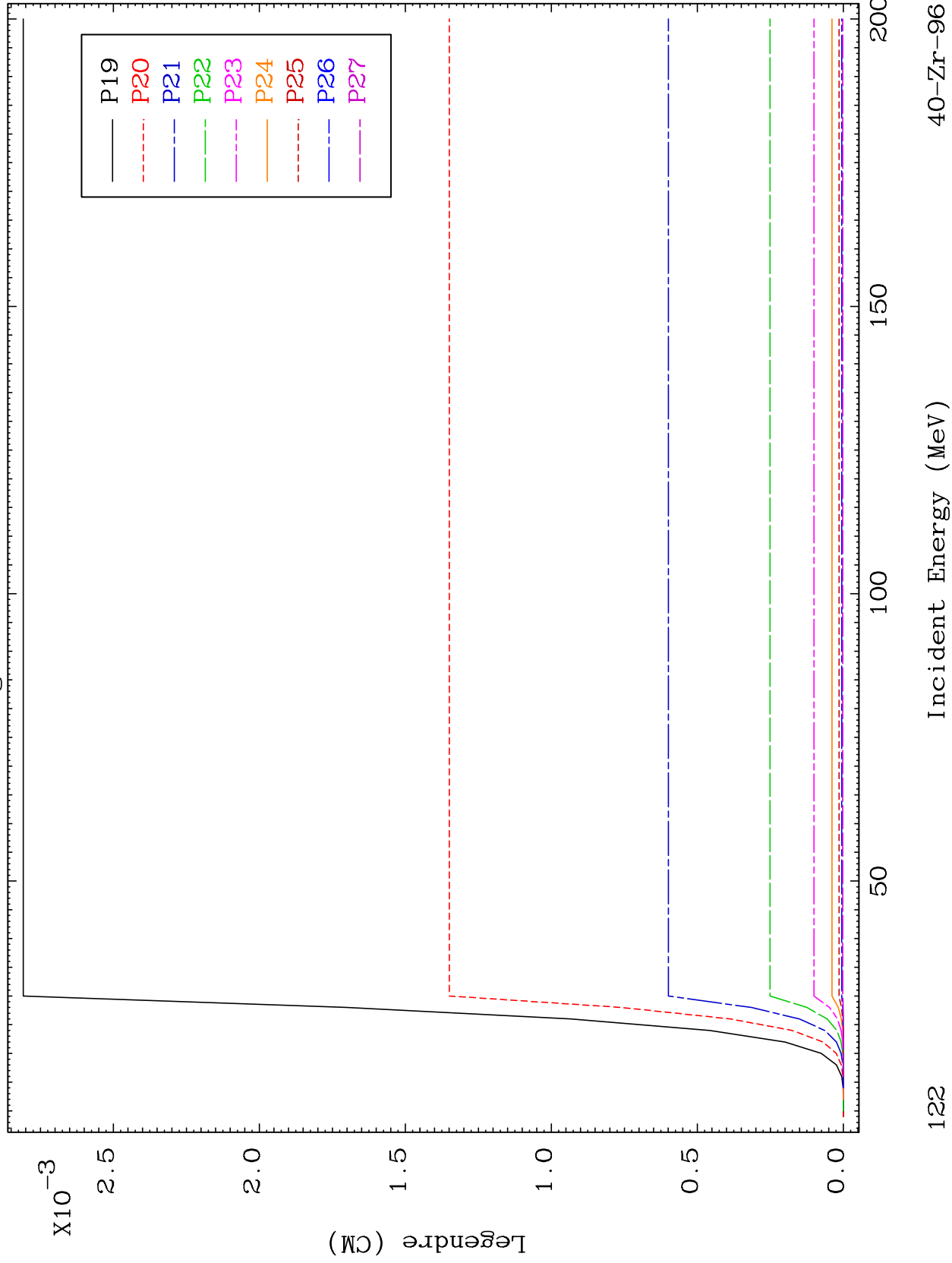
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

40-Zr-96



122

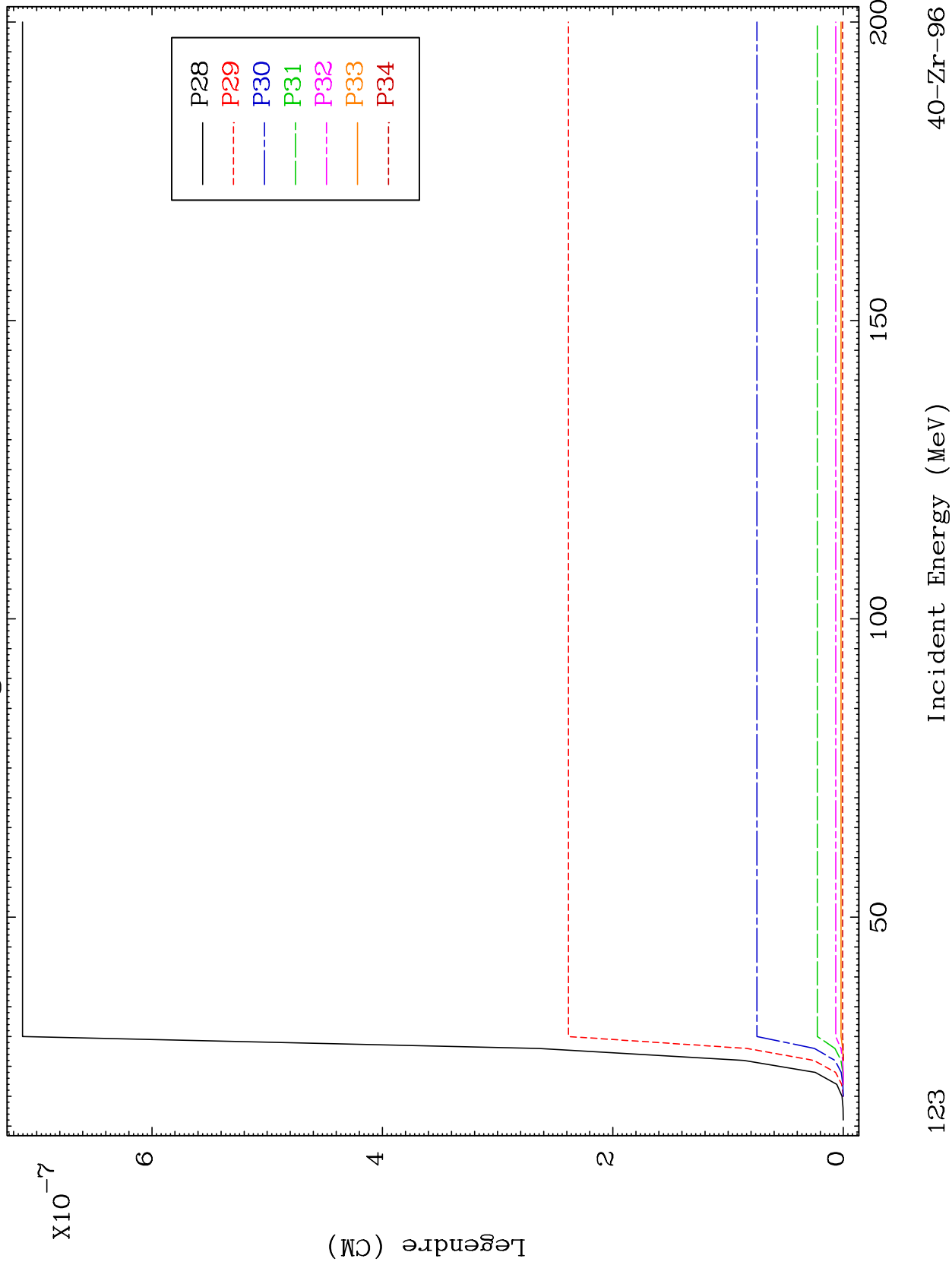
Incident Energy (MeV)

40-Zr-96

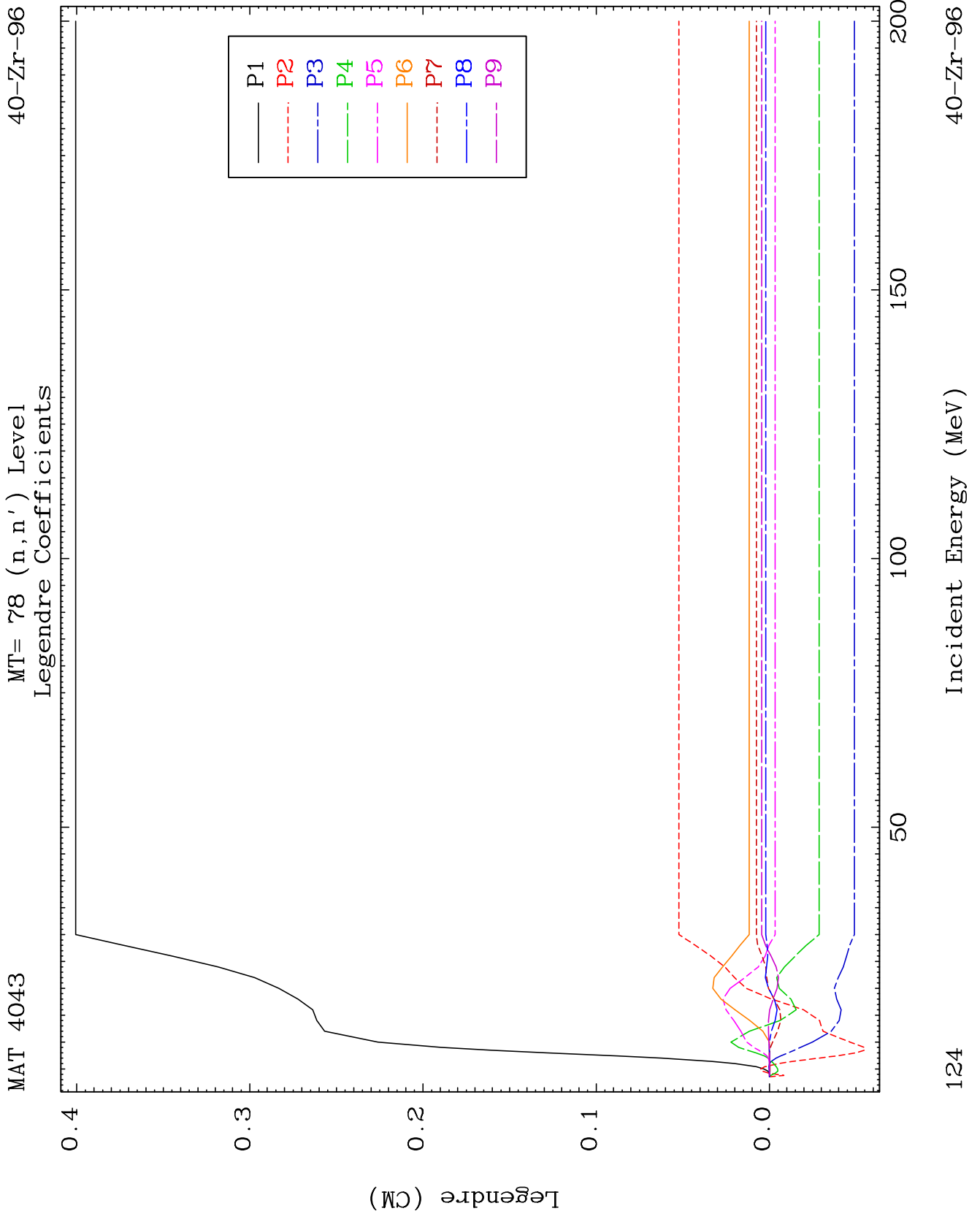
MAT 4043

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

40-Zr-96



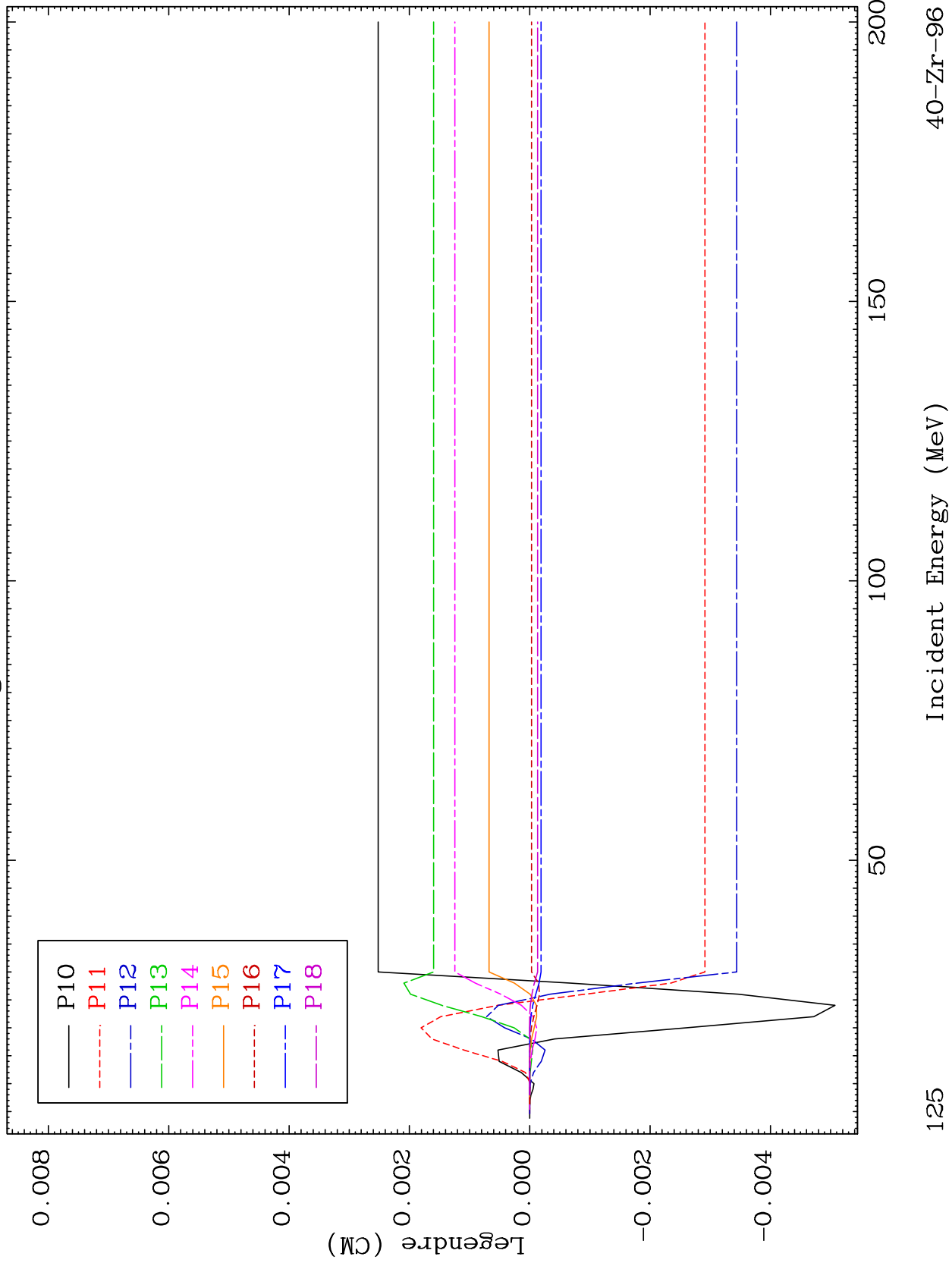
123



MAT 4043

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

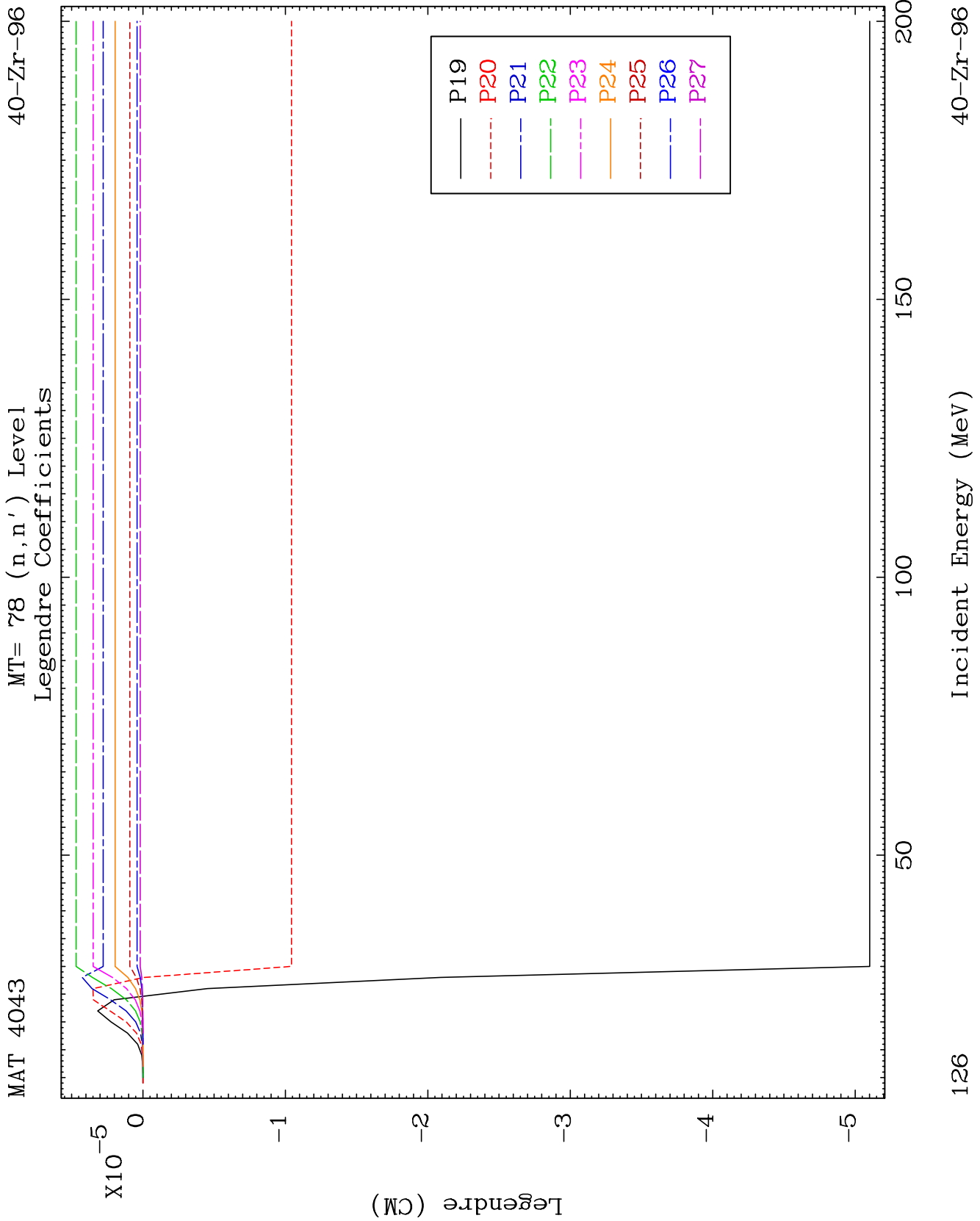
40-Zr-96



125

Incident Energy (MeV)

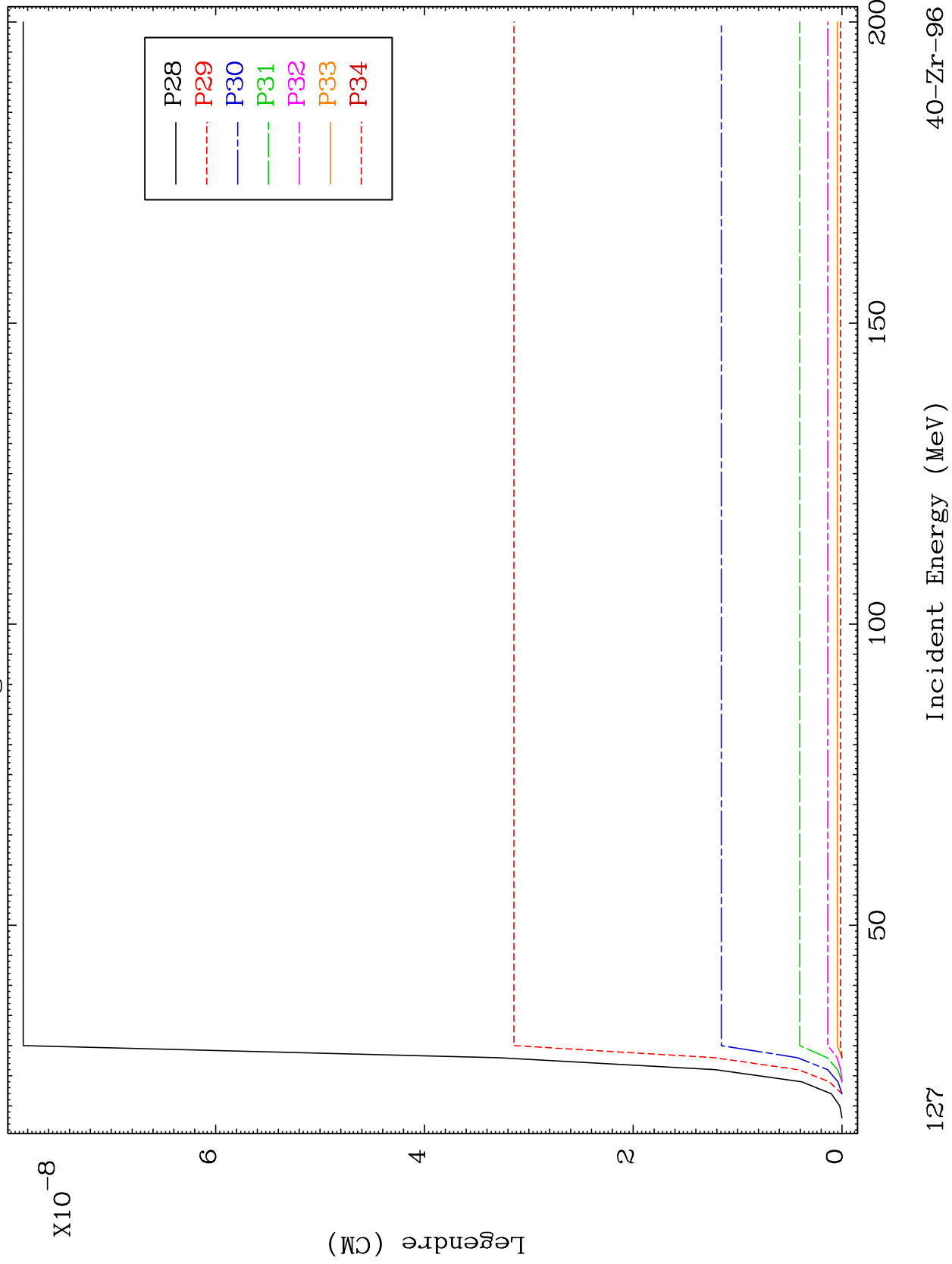
40-Zr-96



MAT 4043

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

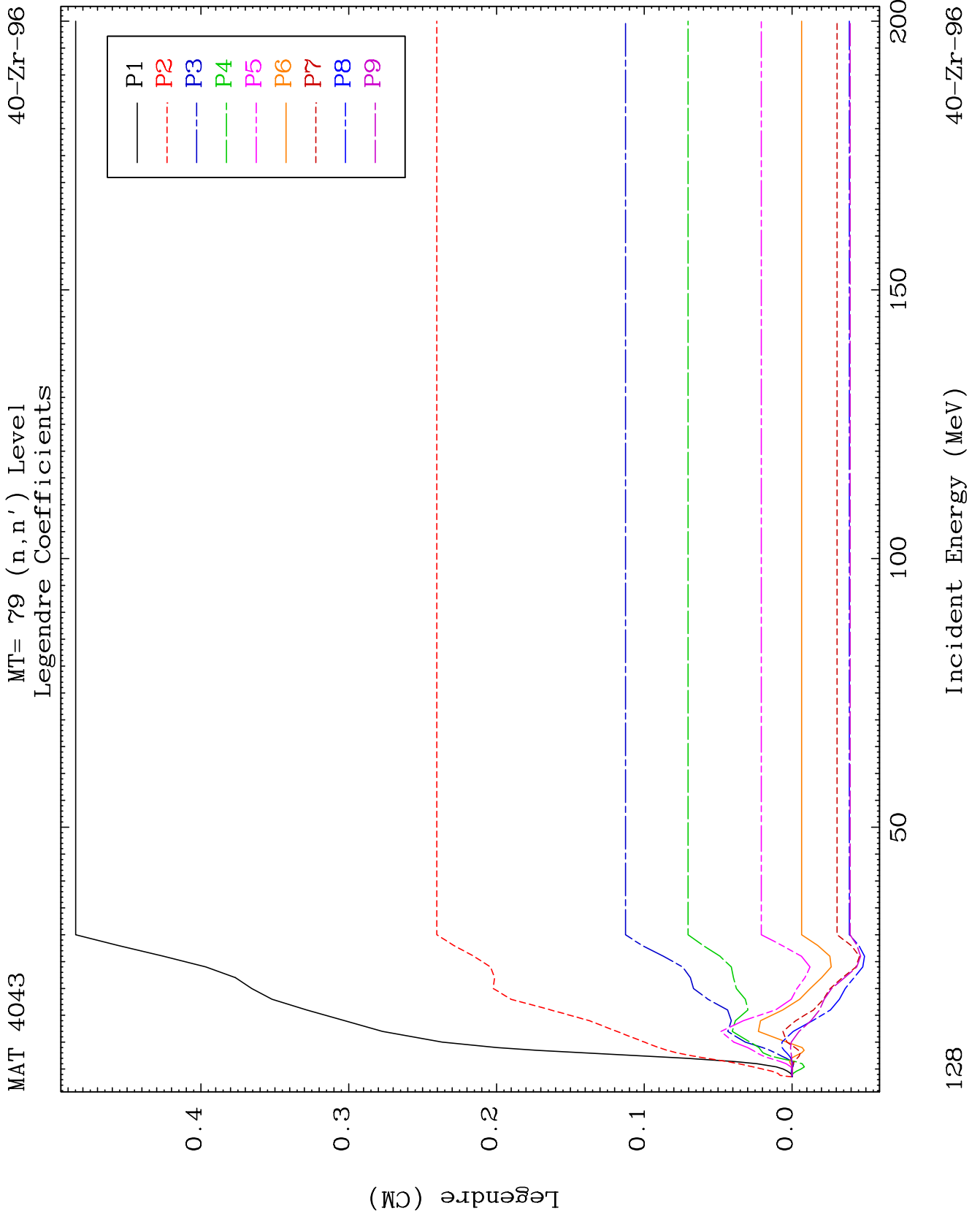
40-Zr-96



127

Incident Energy (MeV)

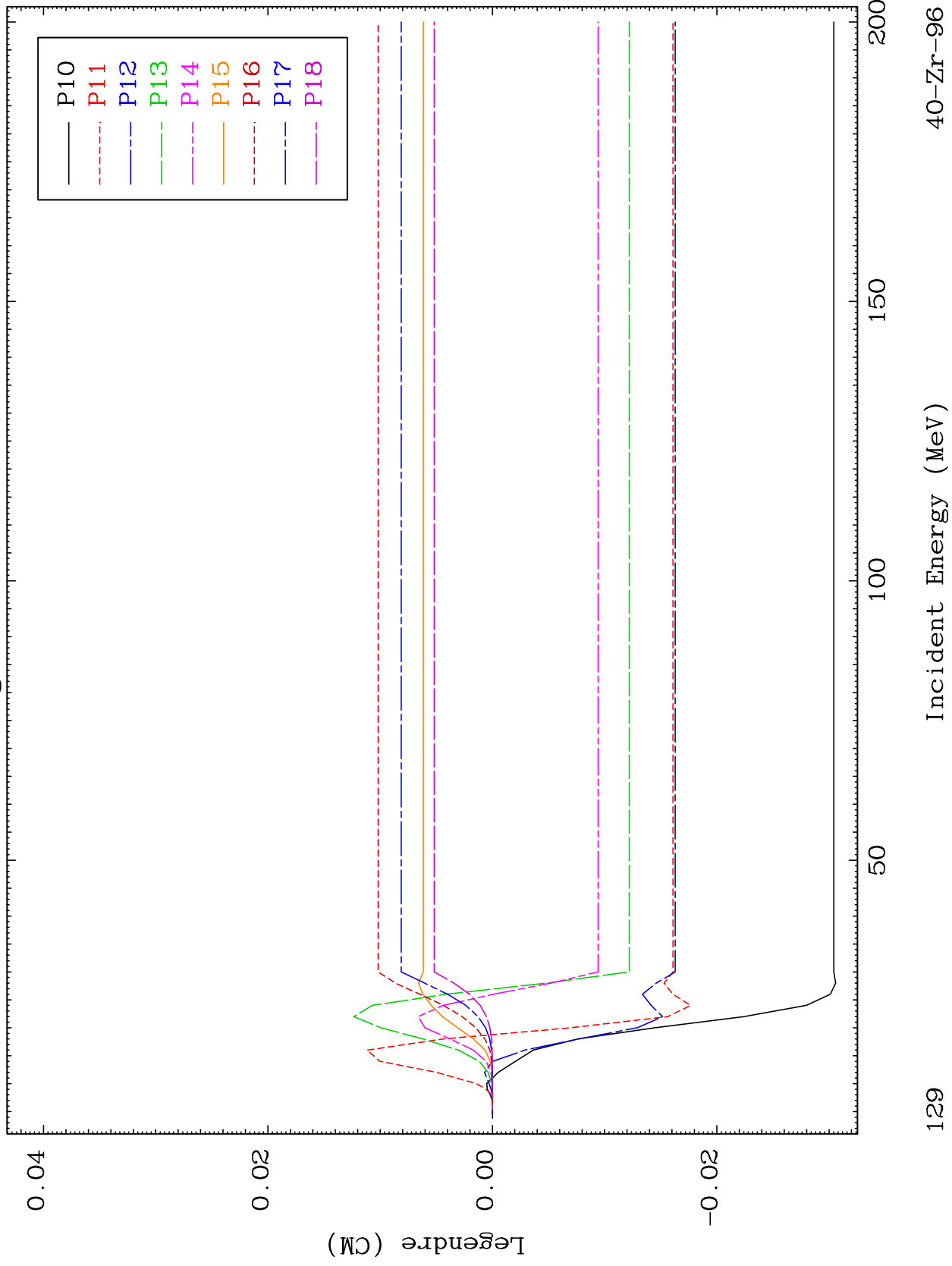
40-Zr-96



MAT 4043

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

40-Zr-96



129

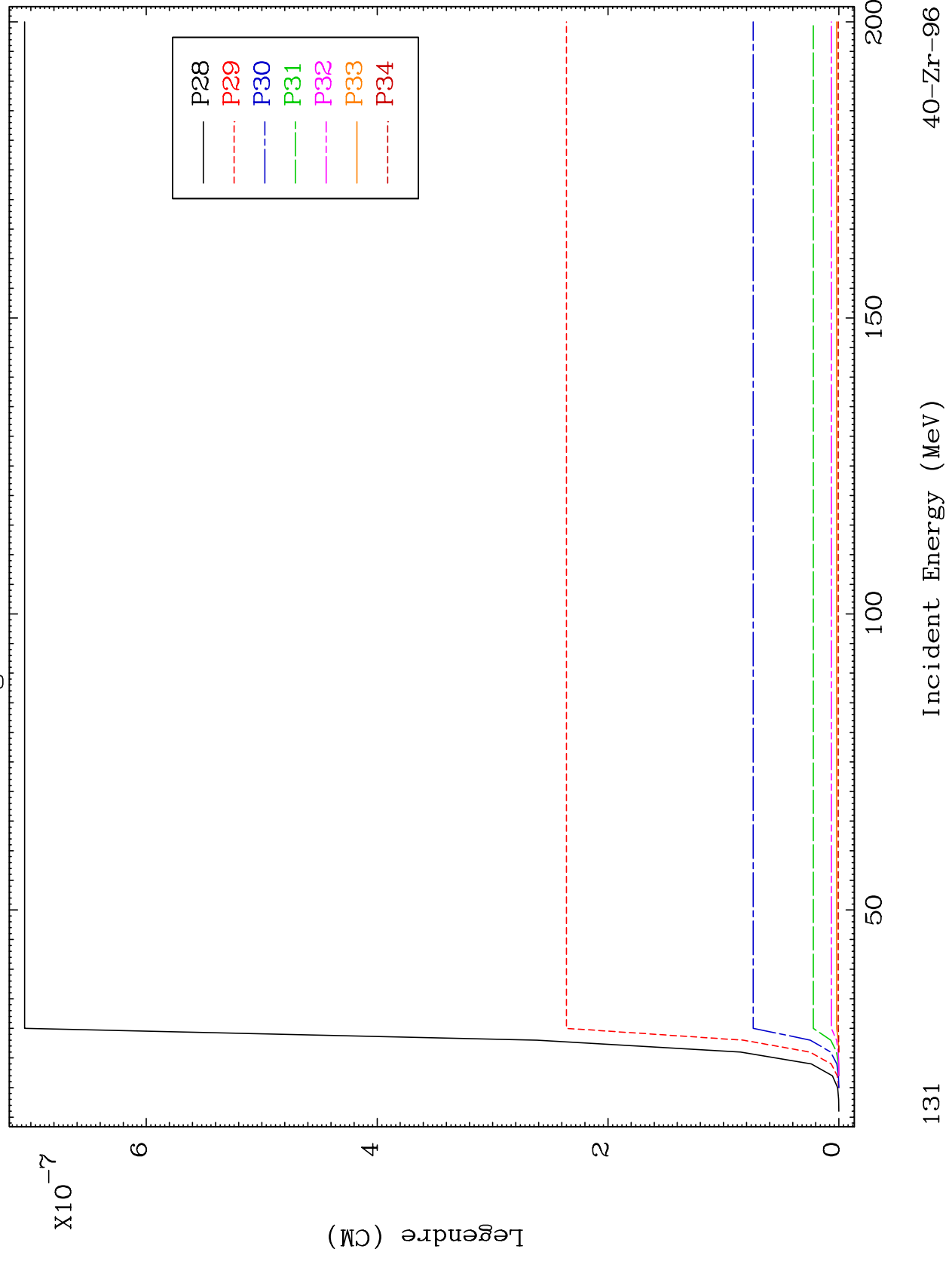
Incident Energy (MeV)

40-Zr-96

MAT 4043

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

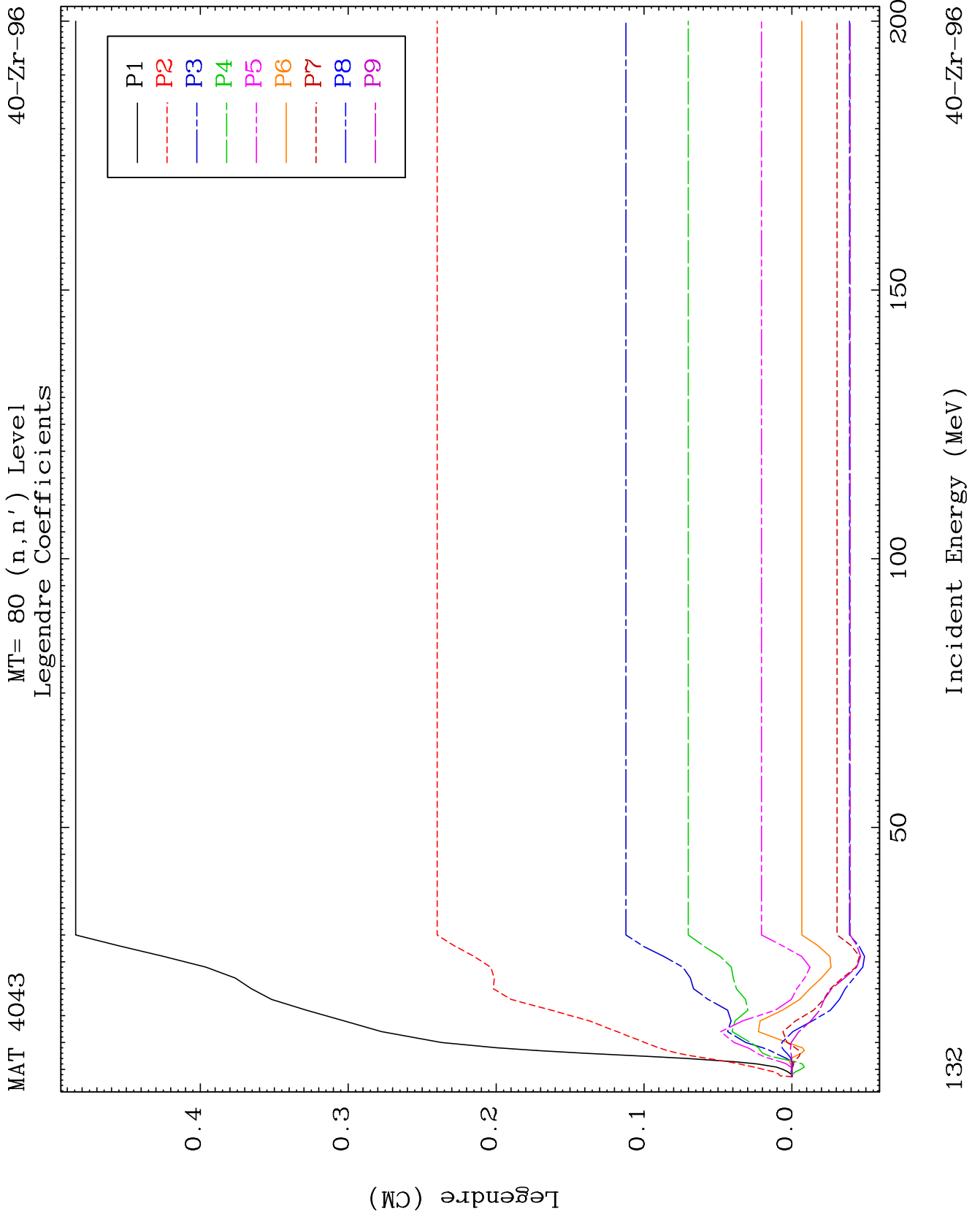
40-Zr-96

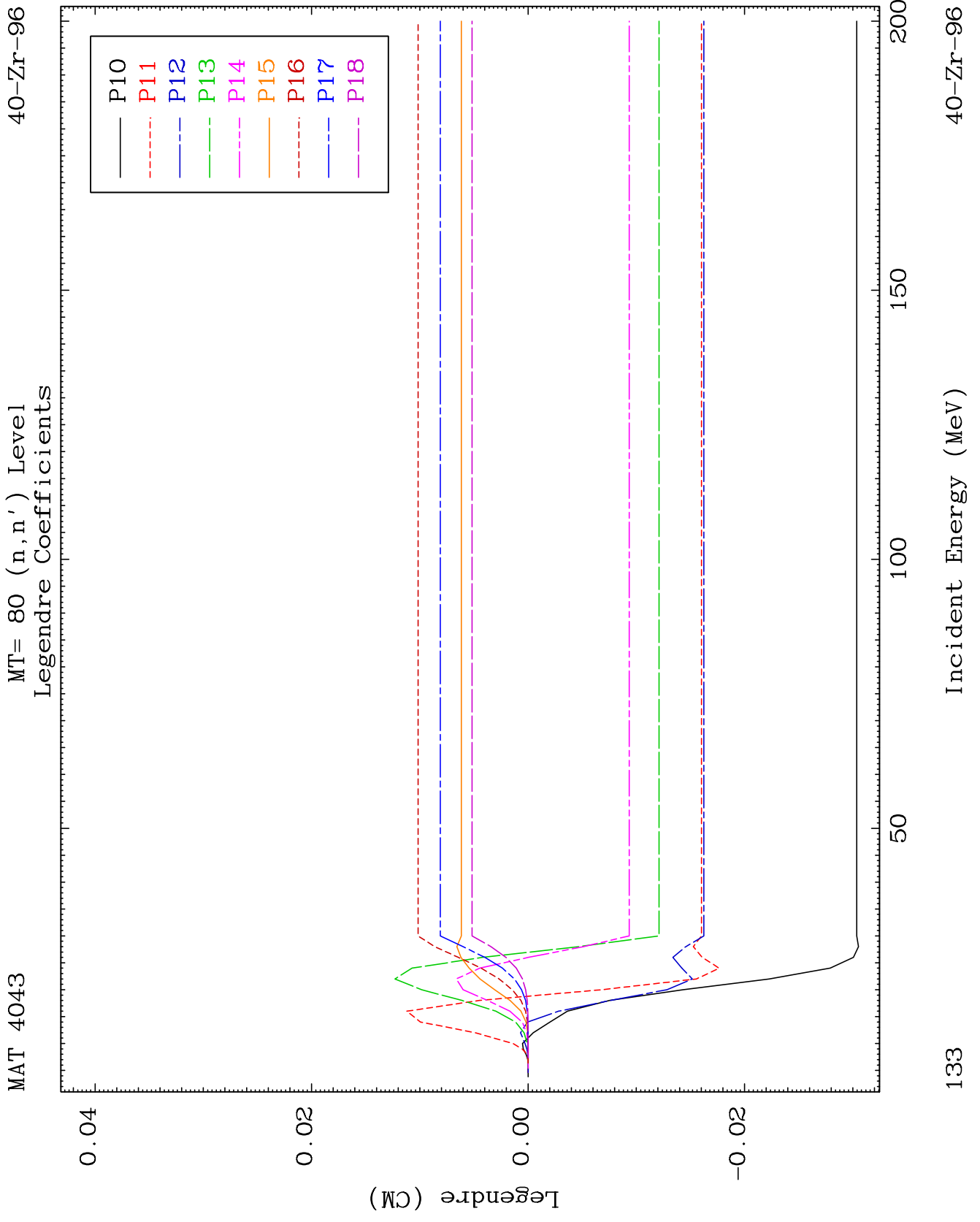


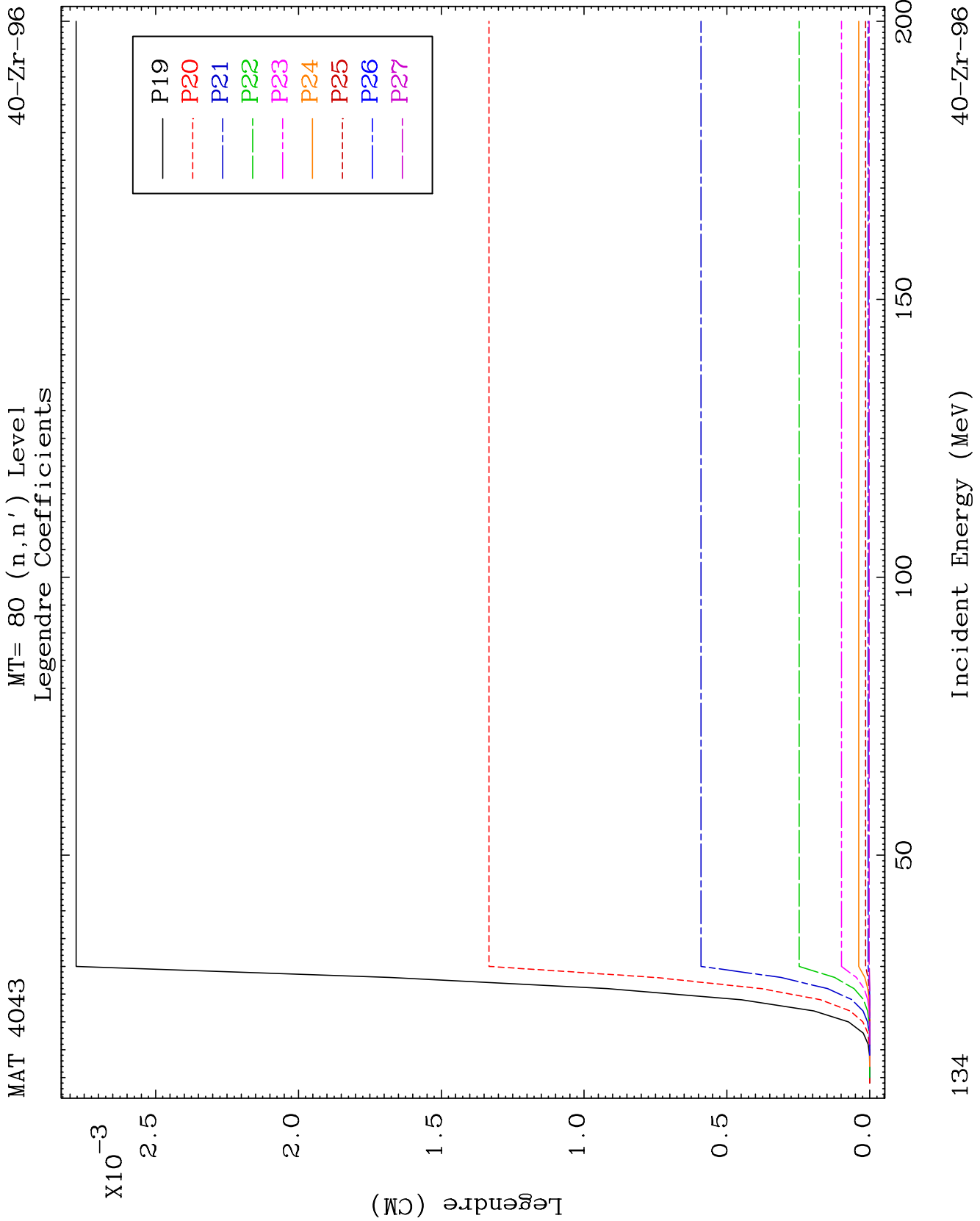
131

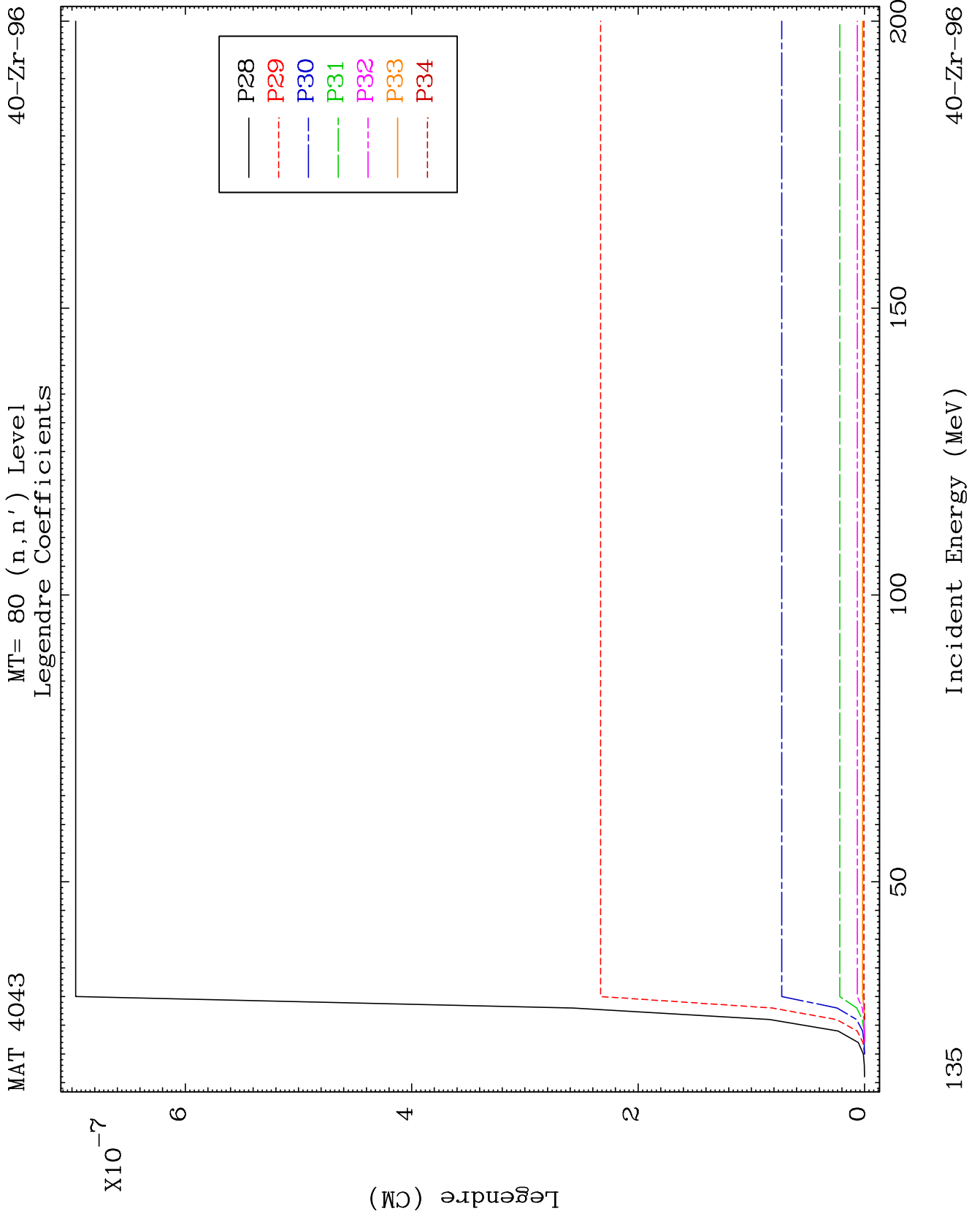
Incident Energy (MeV)

40-Zr-96







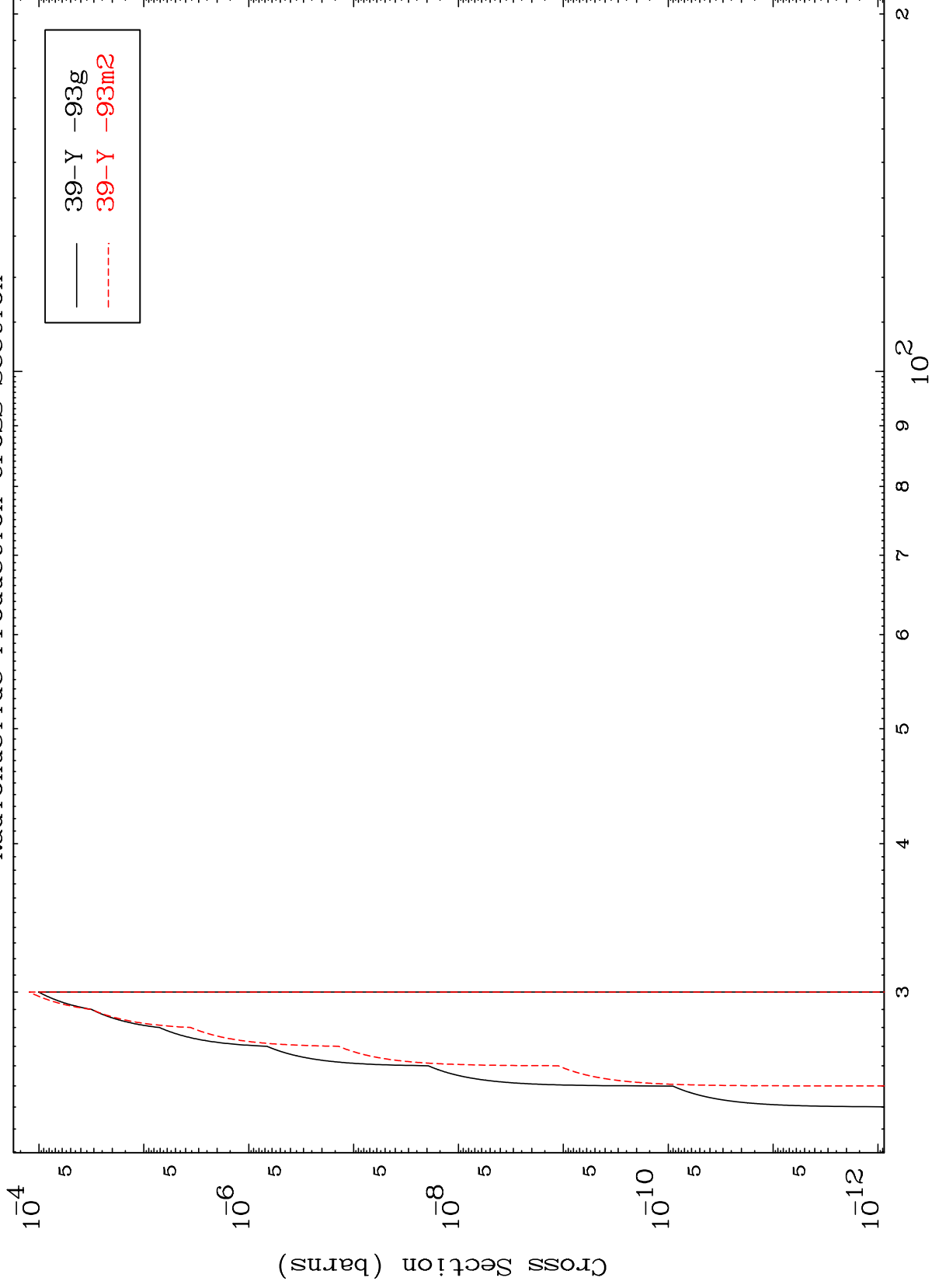


MAT 4043

(n,2n) d

40-Zr-96

Radionuclide Production Cross Section



39-Y -93g
39-Y -93m2

136

Incident Energy (MeV)

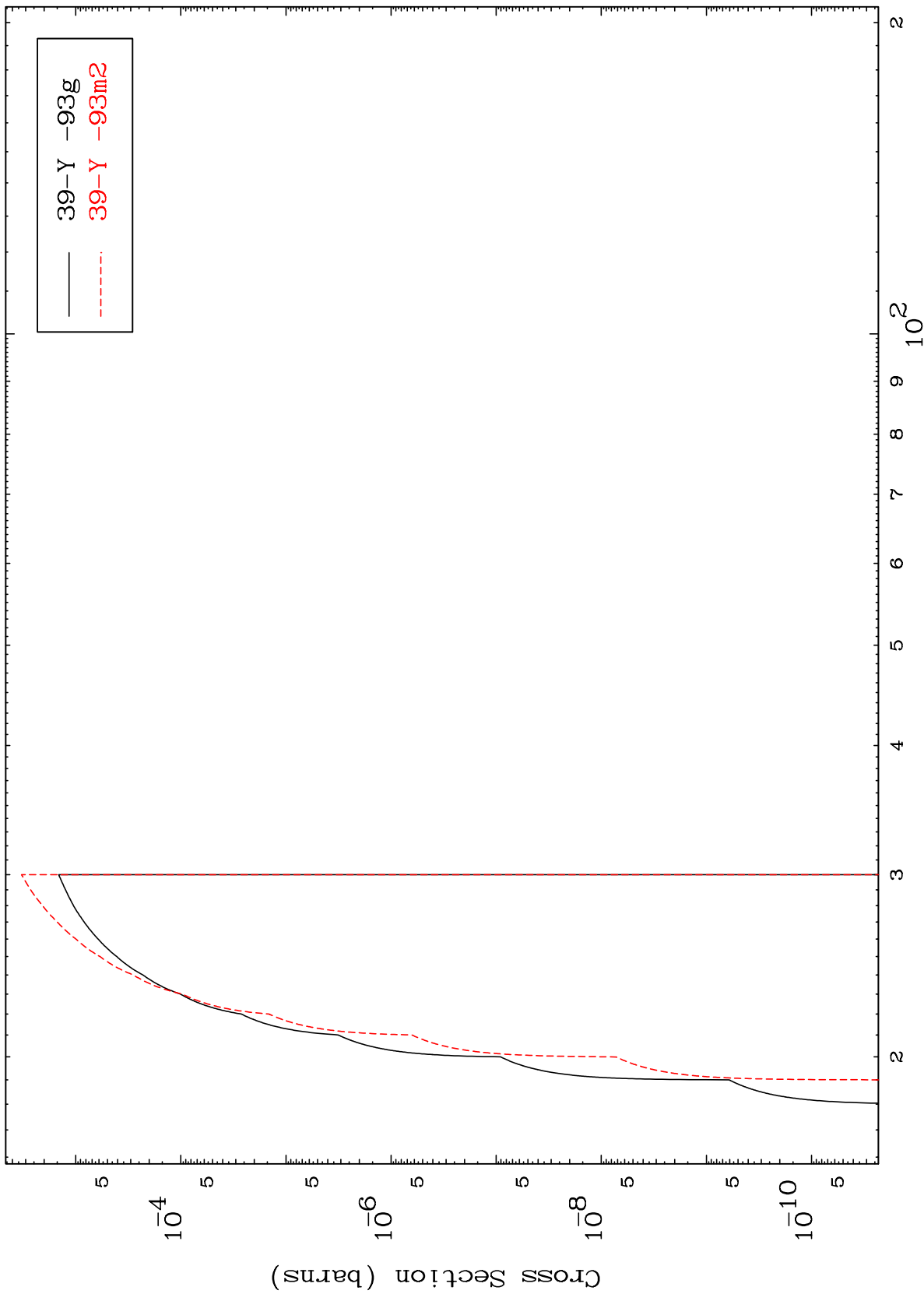
40-Zr-96

MAT 4043

(n,n') t

40-Zr-96

Radionuclide Production Cross Section



137

Incident Energy (MeV)

40-Zr-96

