

Program EVALPLOT
(Version 2021-1)

by

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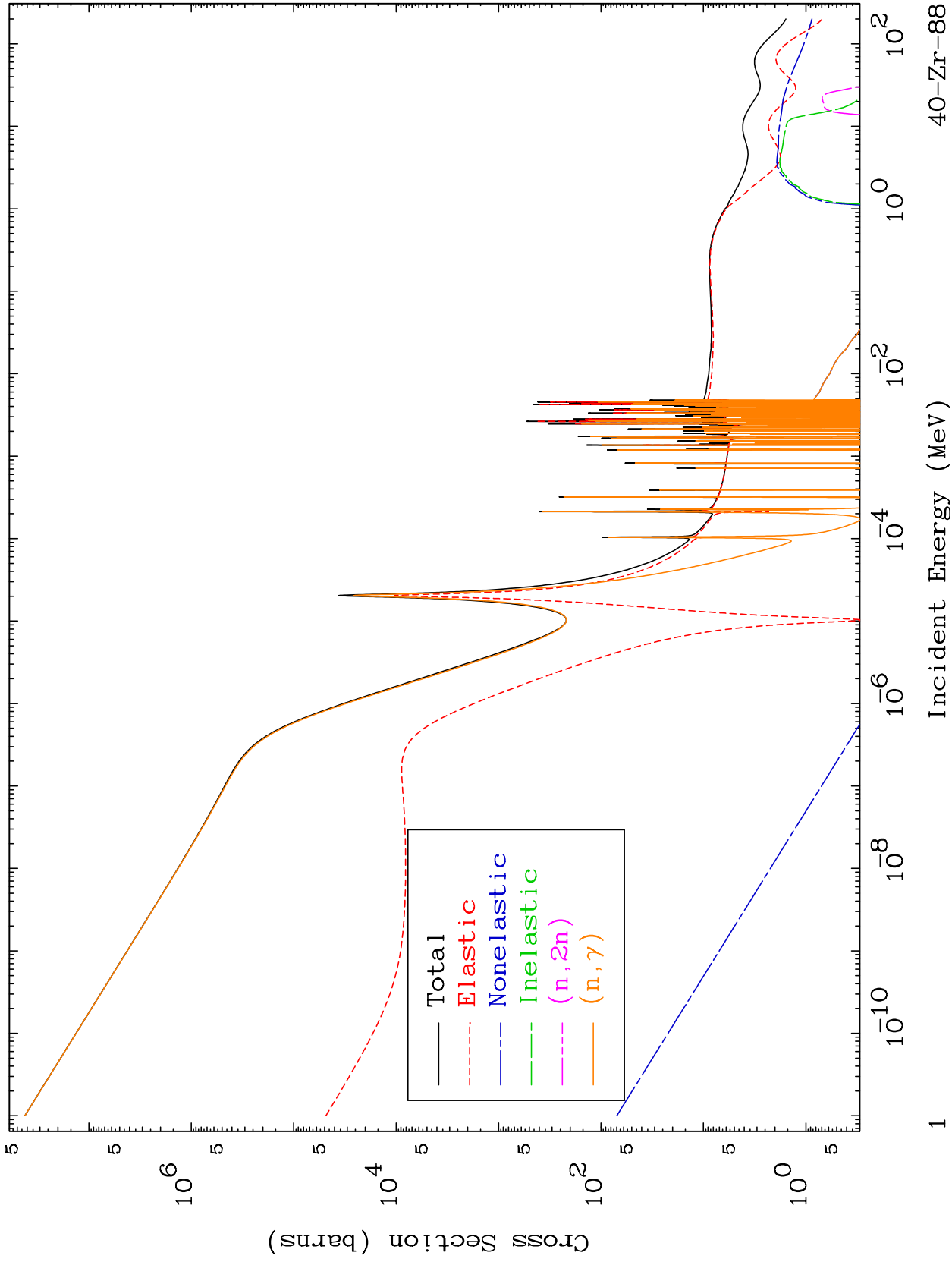
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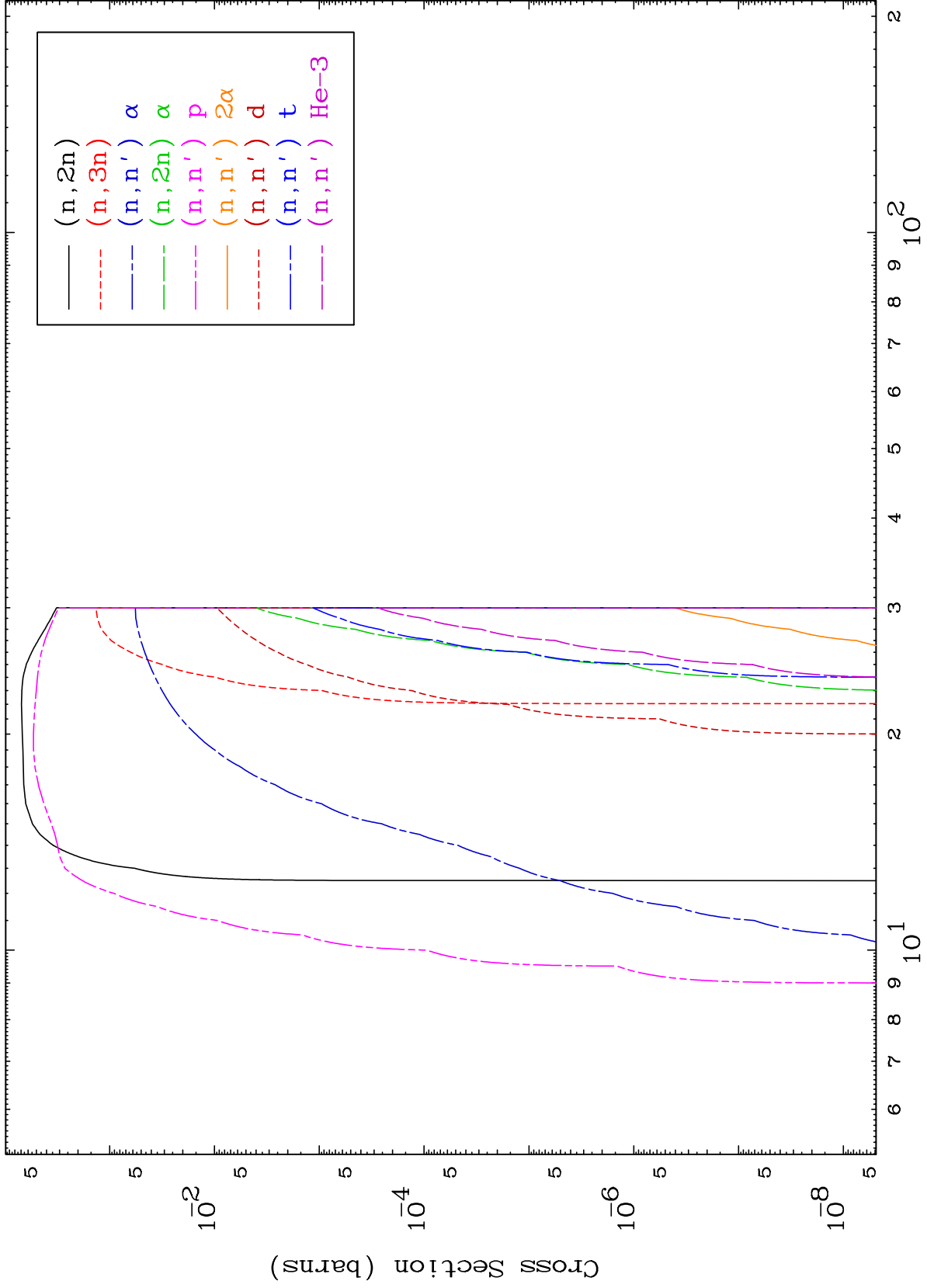
Press Mouse Button to Start

MAT 4019

Neutron Major
293 Kelvin Cross Sections

40-Zr-88

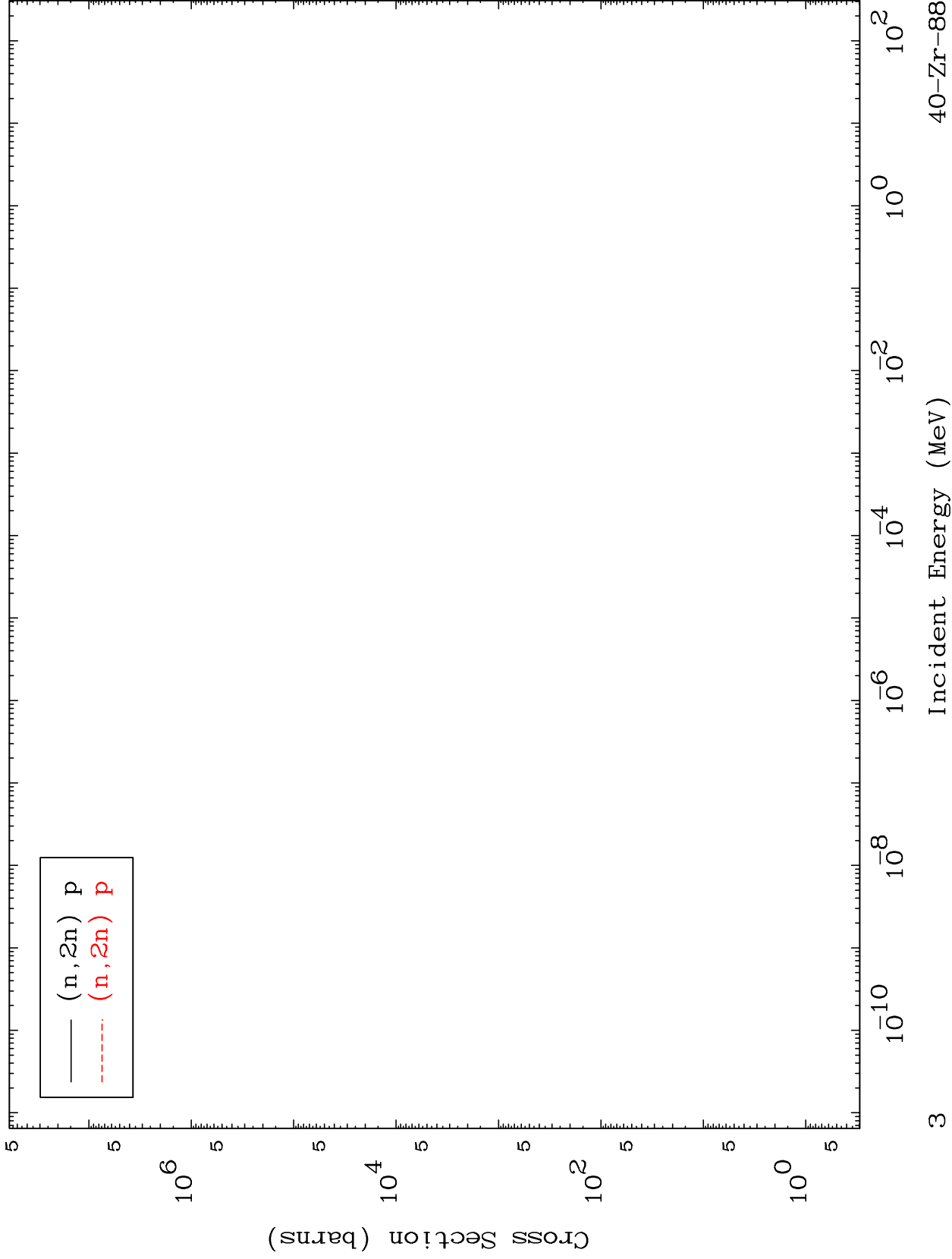




MAT 4019

Neutron Absorption
293 Kelvin Cross Sections

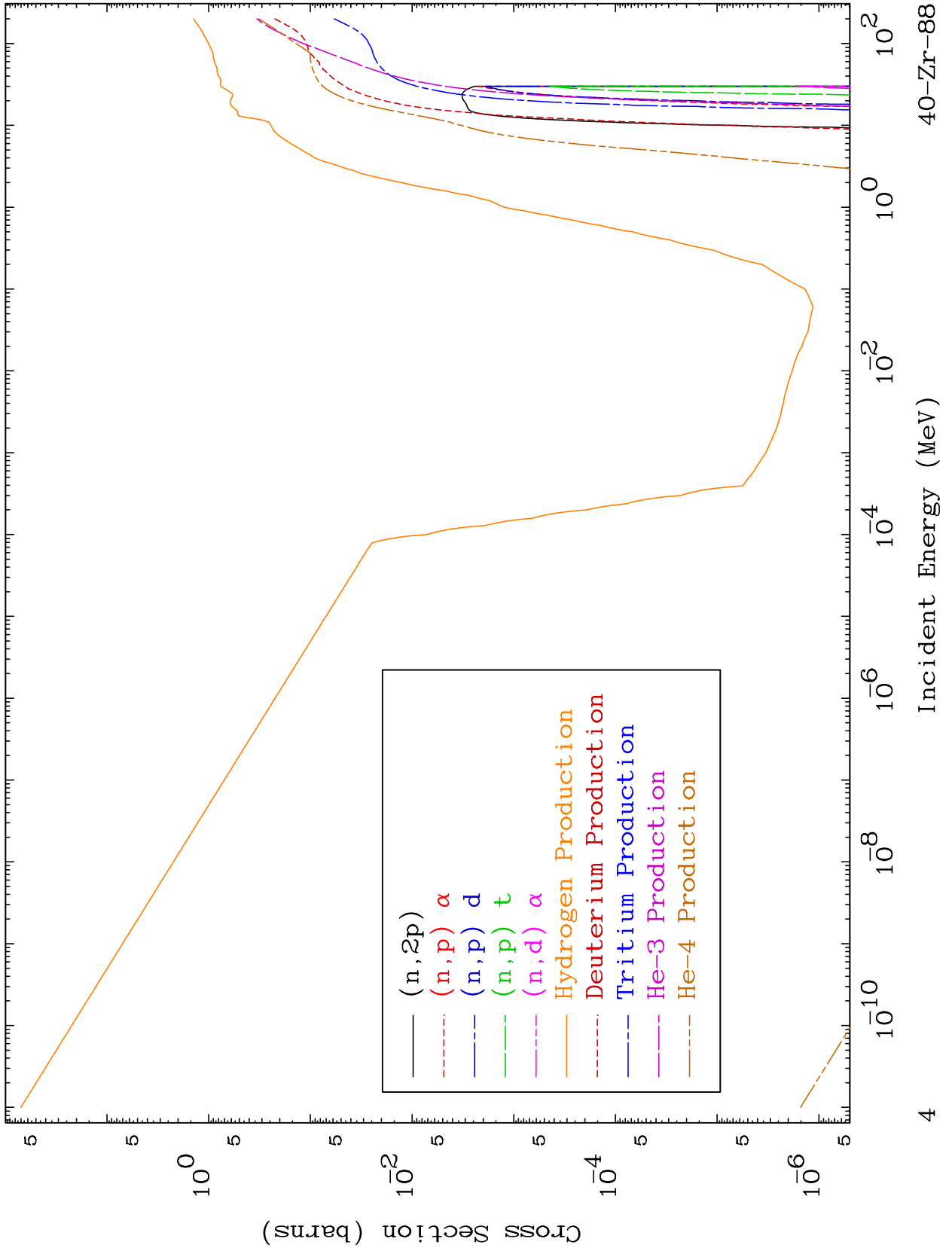
40-Zr-88



MAT 4019

Neutron Absorption
293 Kelvin Cross Sections

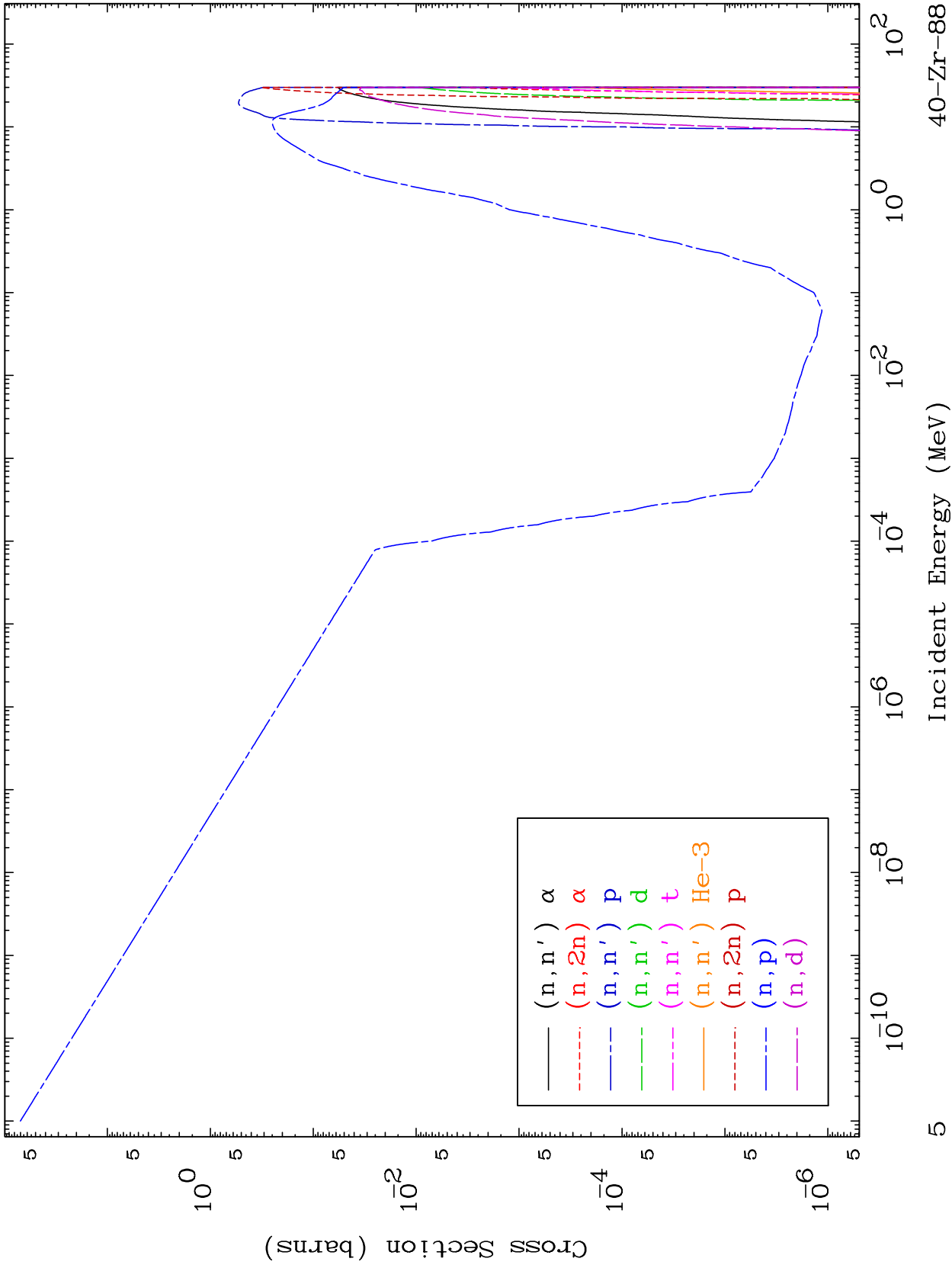
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MAT 4019

Charged Particle
293 Kelvin Cross Sections

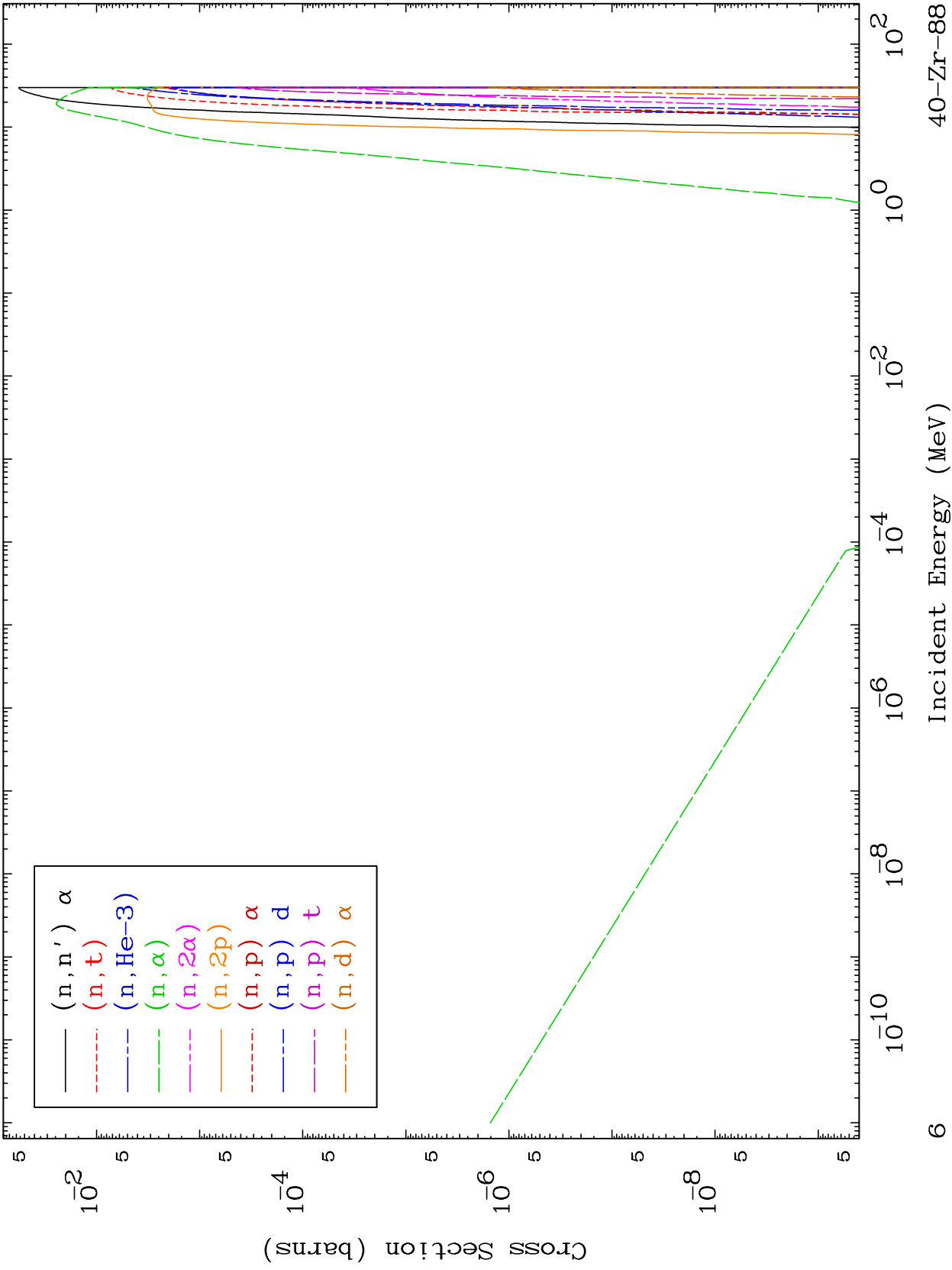
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MAT 4019

Charged Particle
293 Kelvin Cross Sections

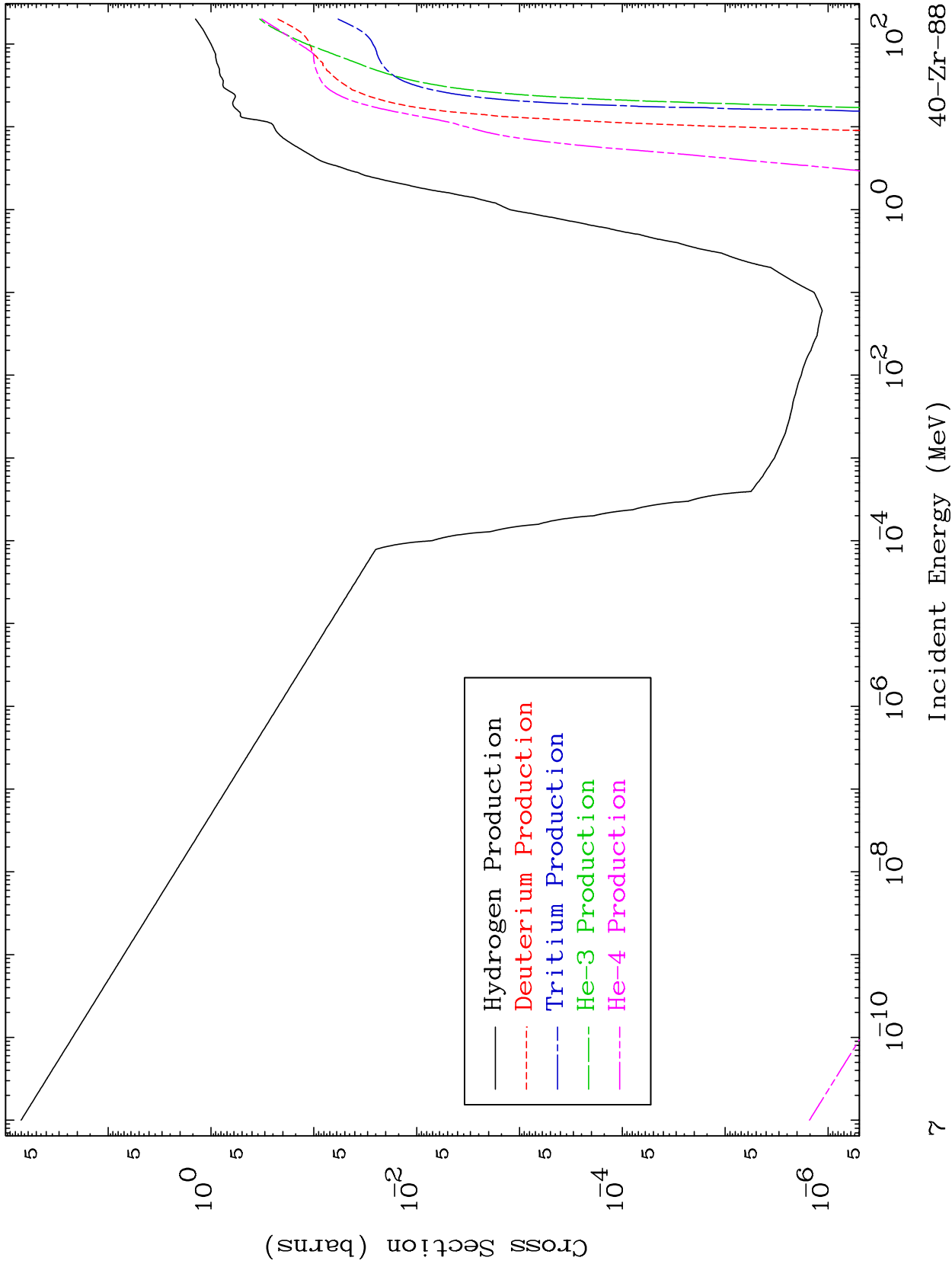
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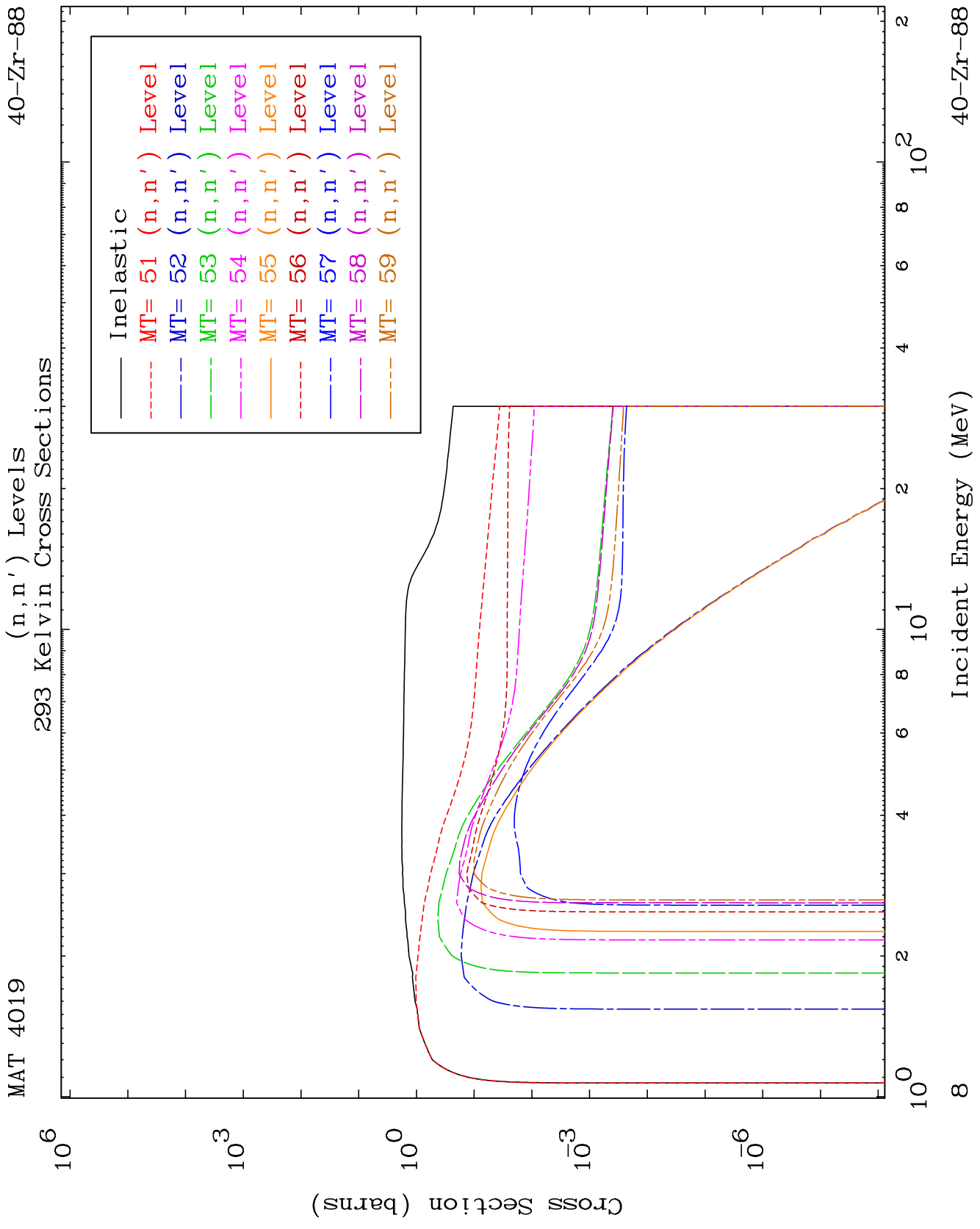


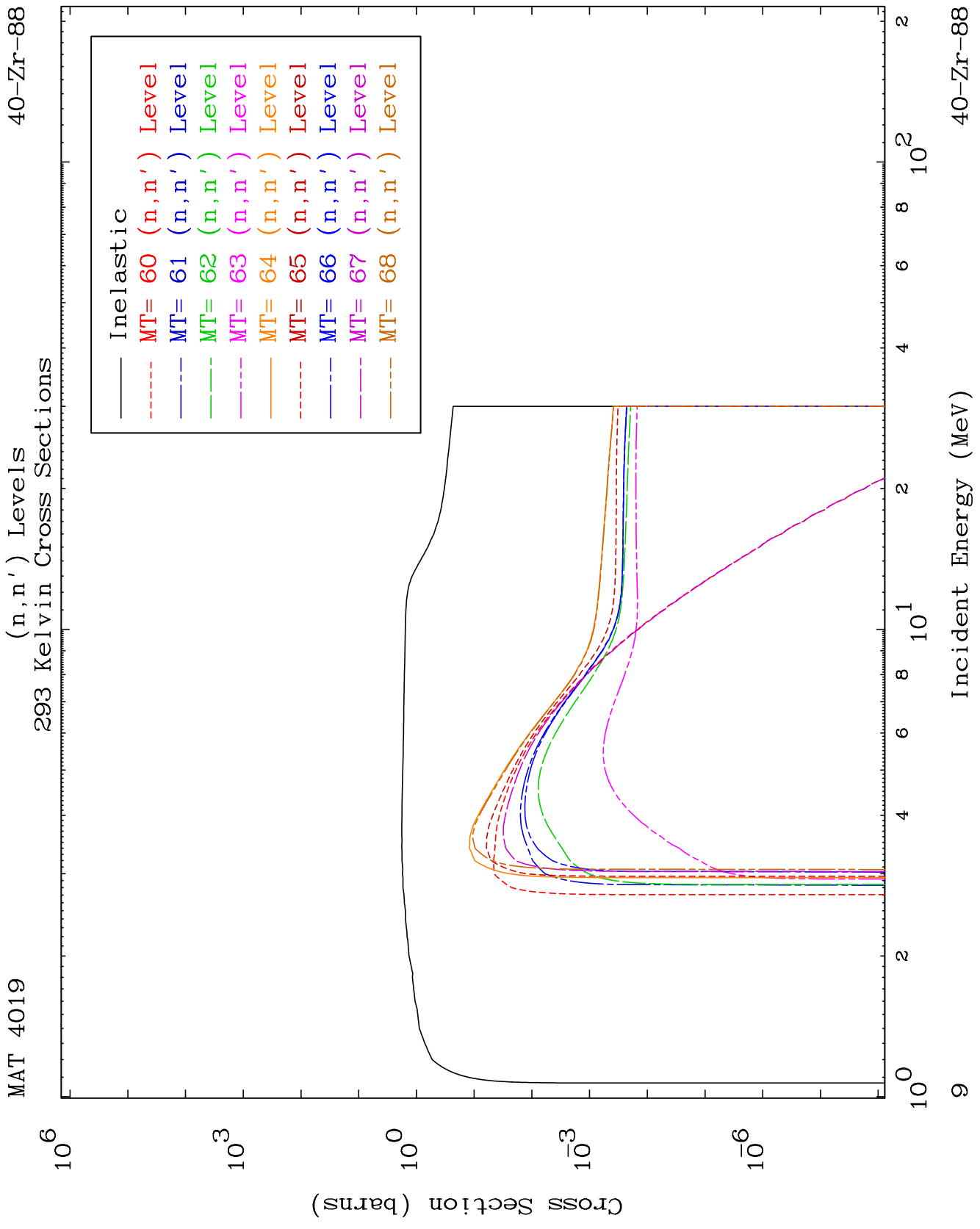
MAT 4019

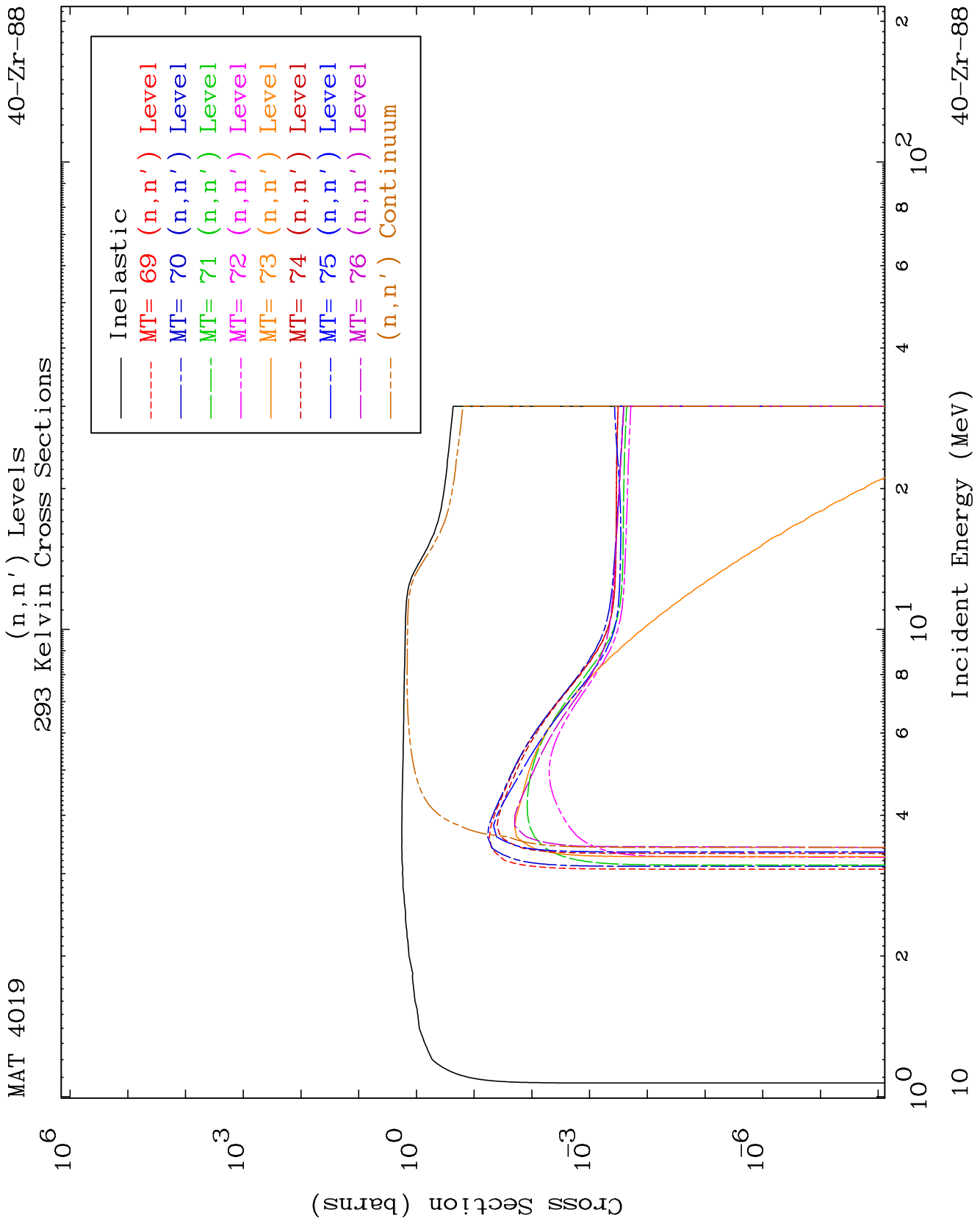
Particle Production
293 Kelvin Cross Sections

40-Zr-88





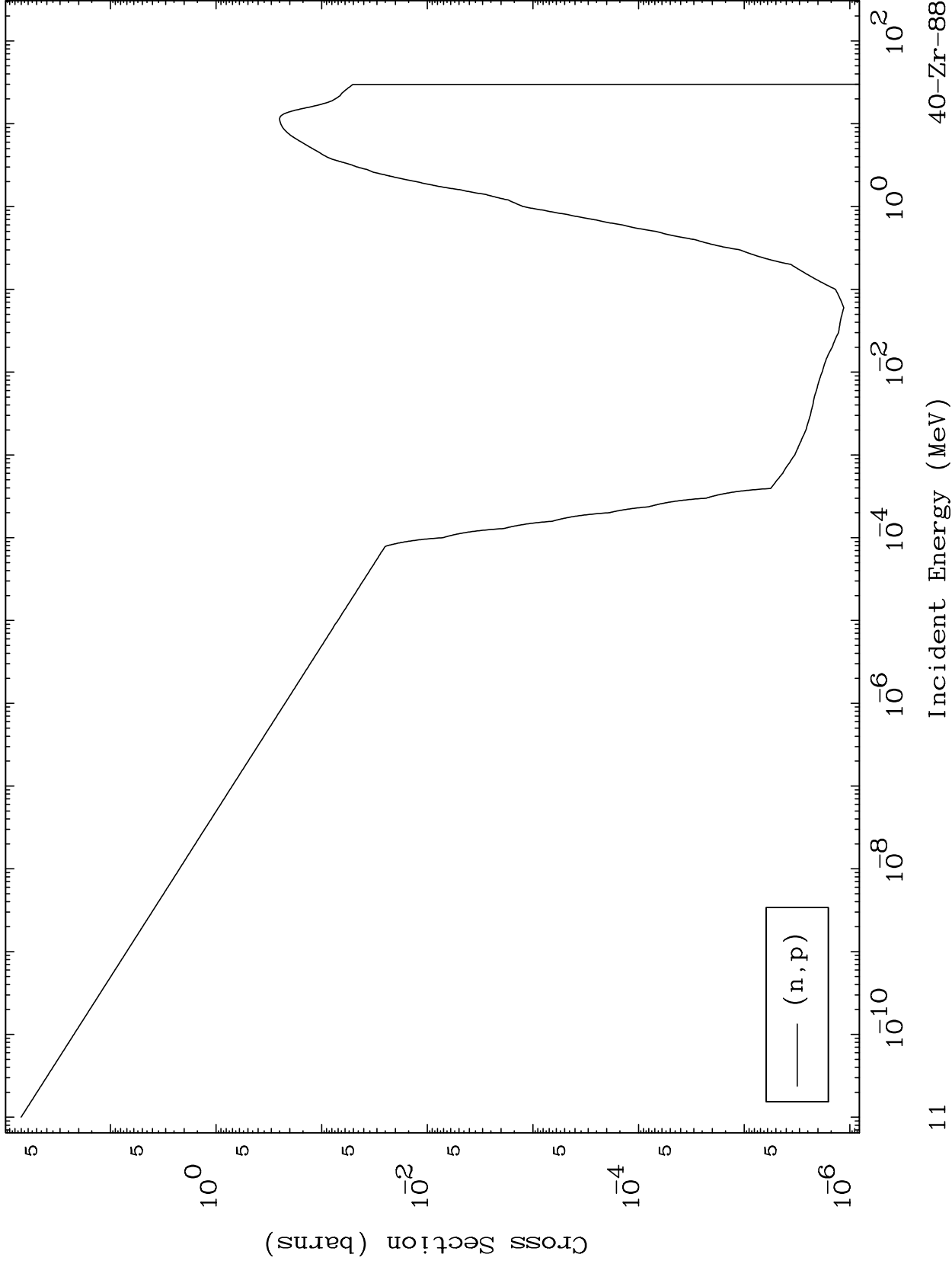




MAT 4019

(n,p) Levels
293 Kelvin Cross Sections

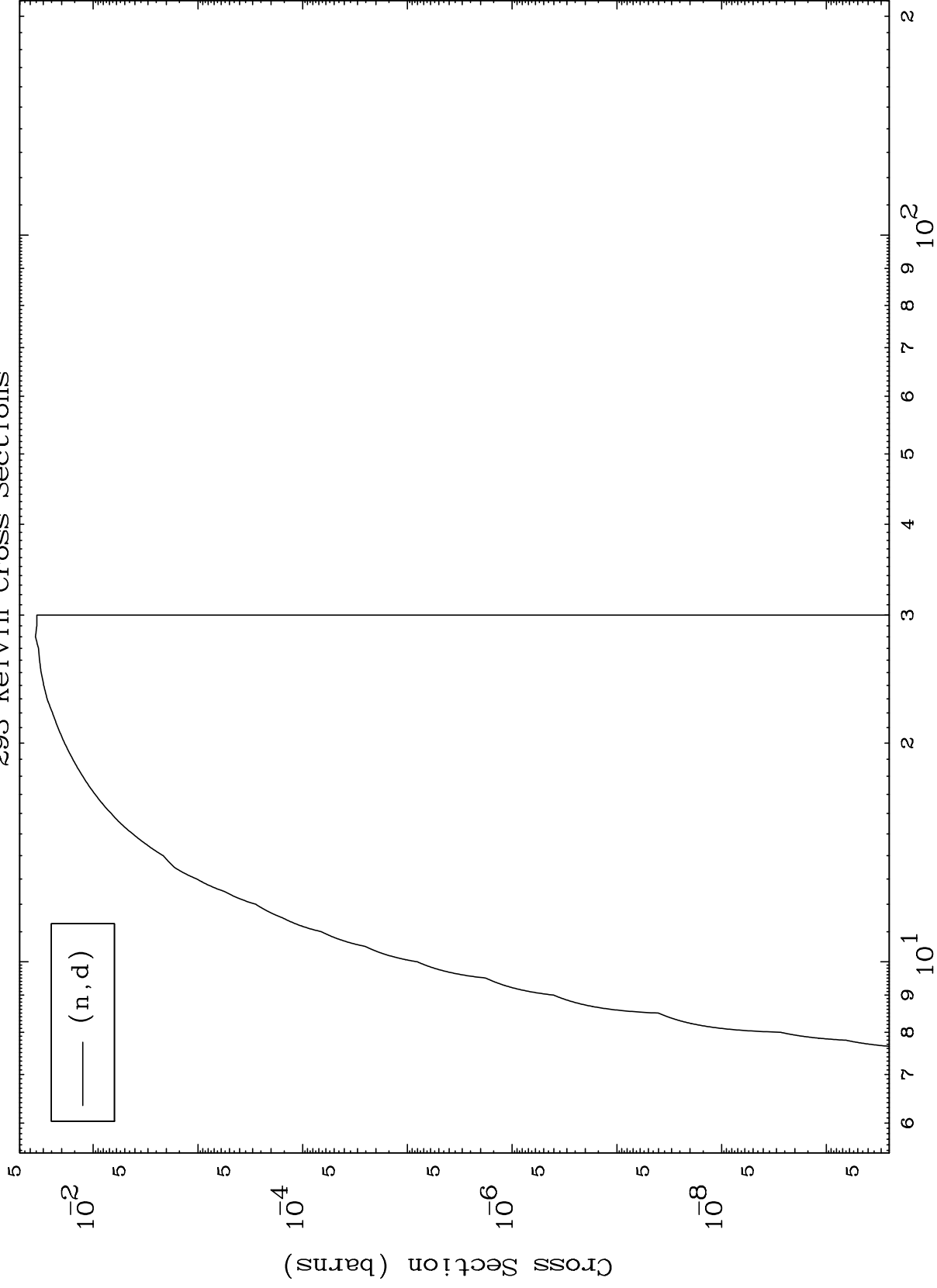
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MAT 4019

(n,d) Levels
293 Kelvin Cross Sections

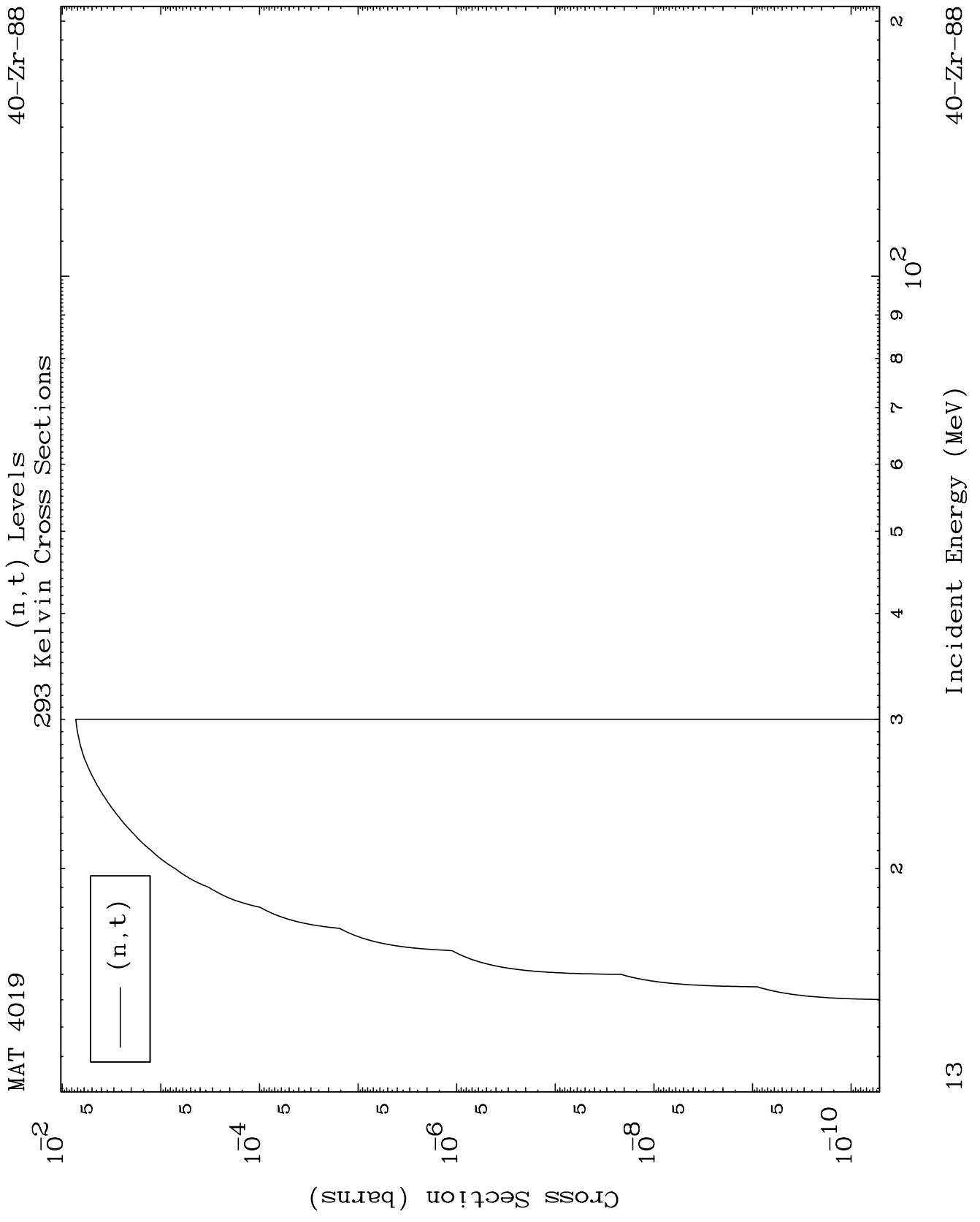
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Incident Energy (MeV)

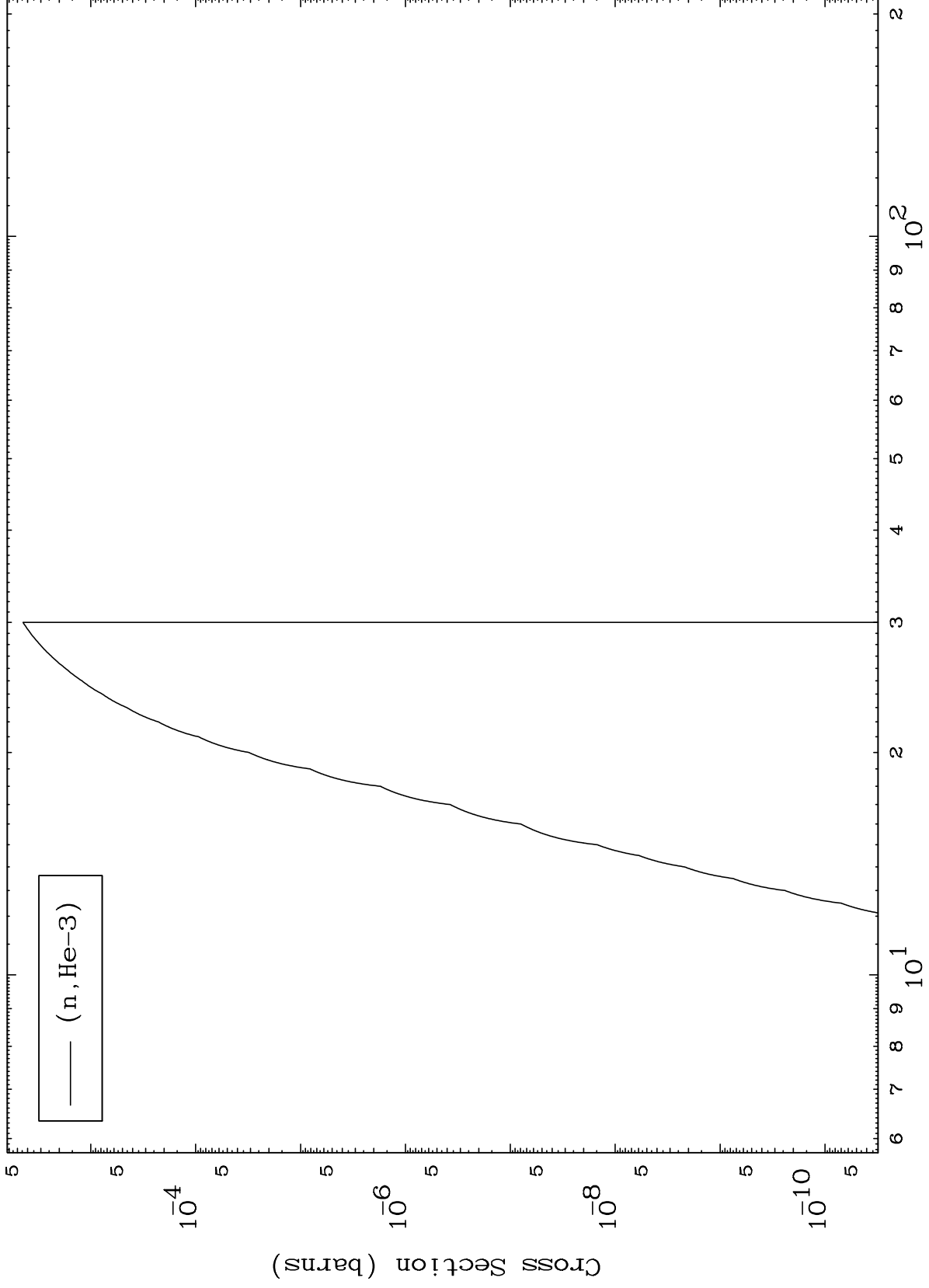
40-Zr-88



MAT 4019

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-88



14

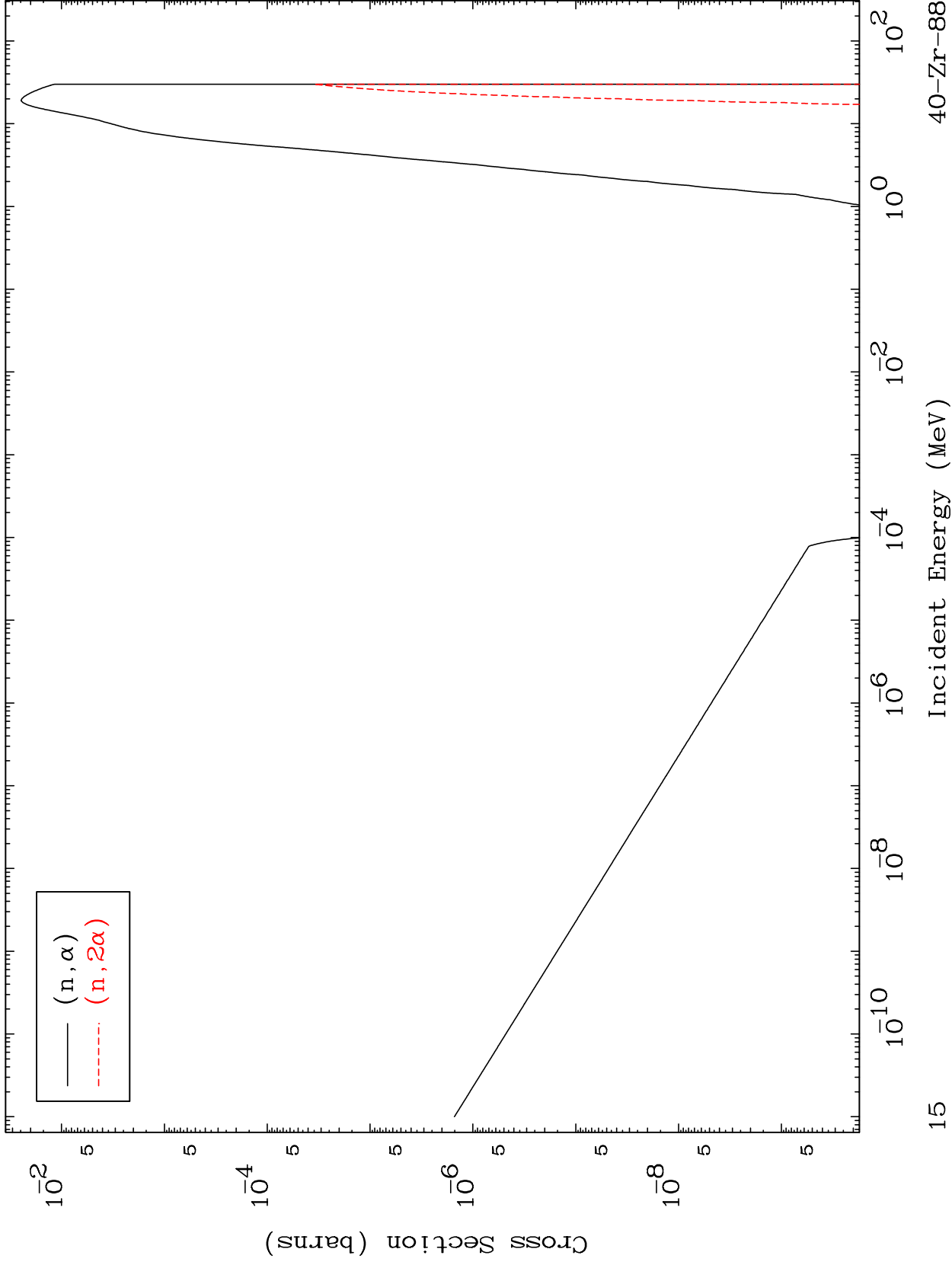
Incident Energy (MeV)

40-Zr-88

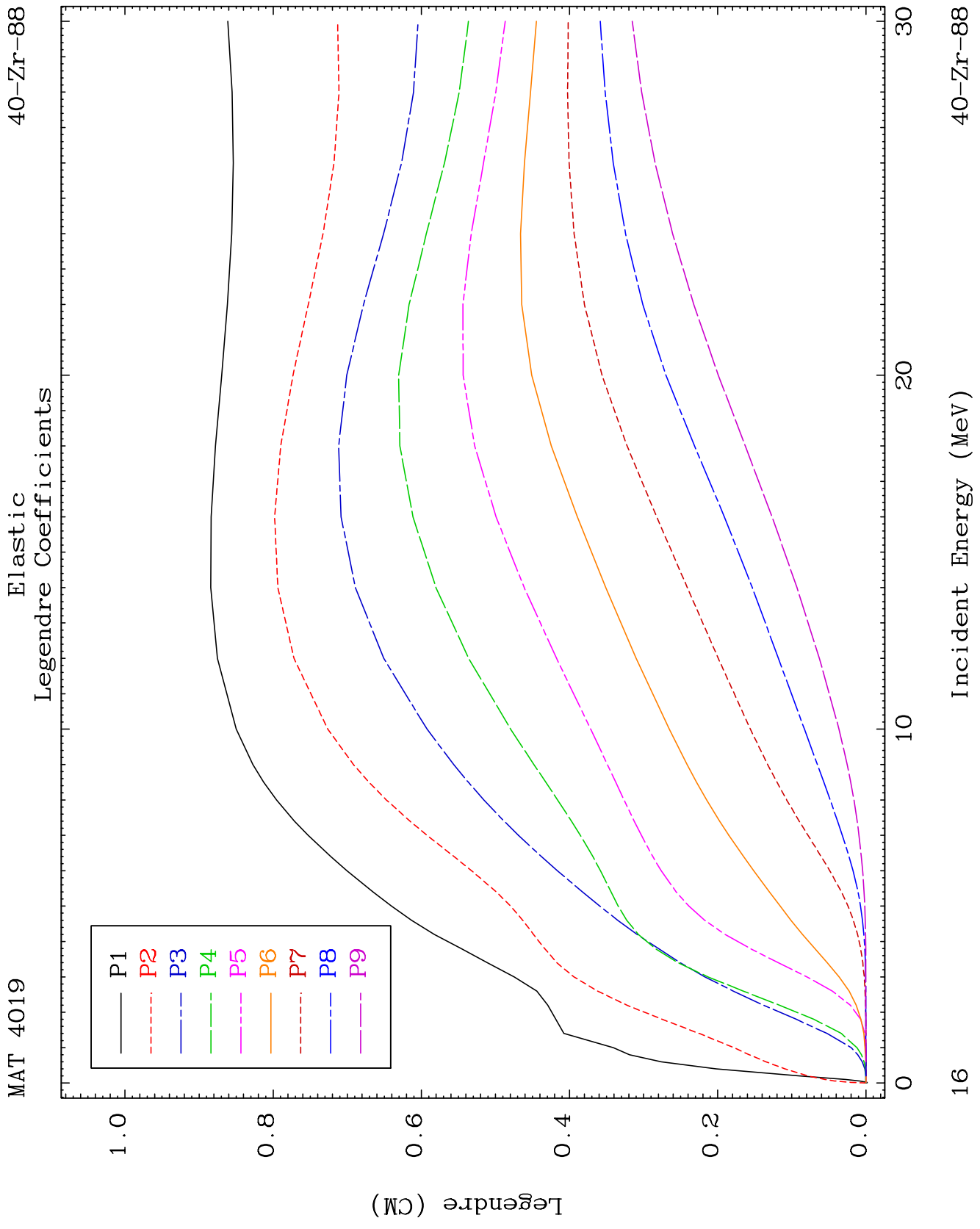
MAT 4019

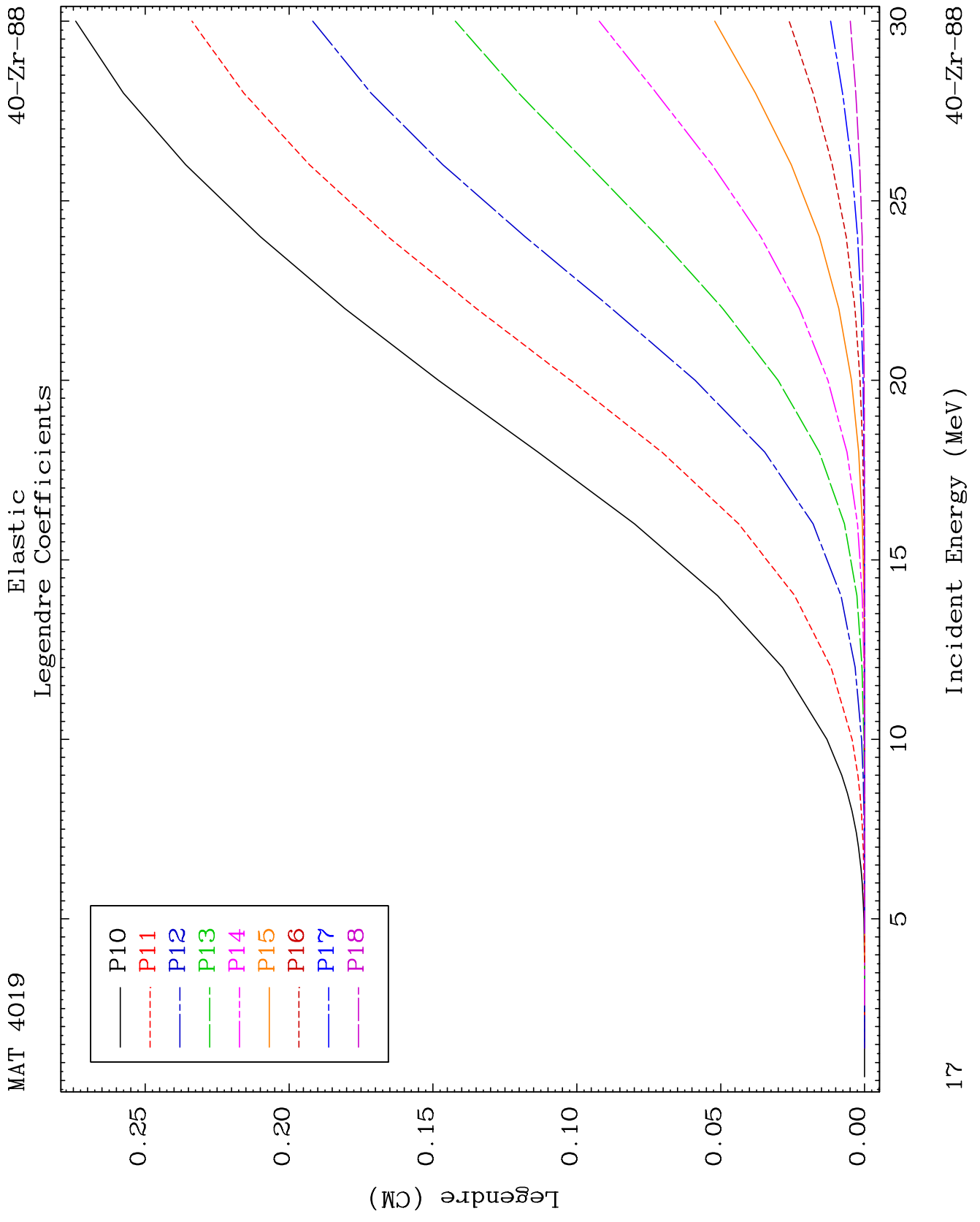
(n, α) Levels
293 Kelvin Cross Sections

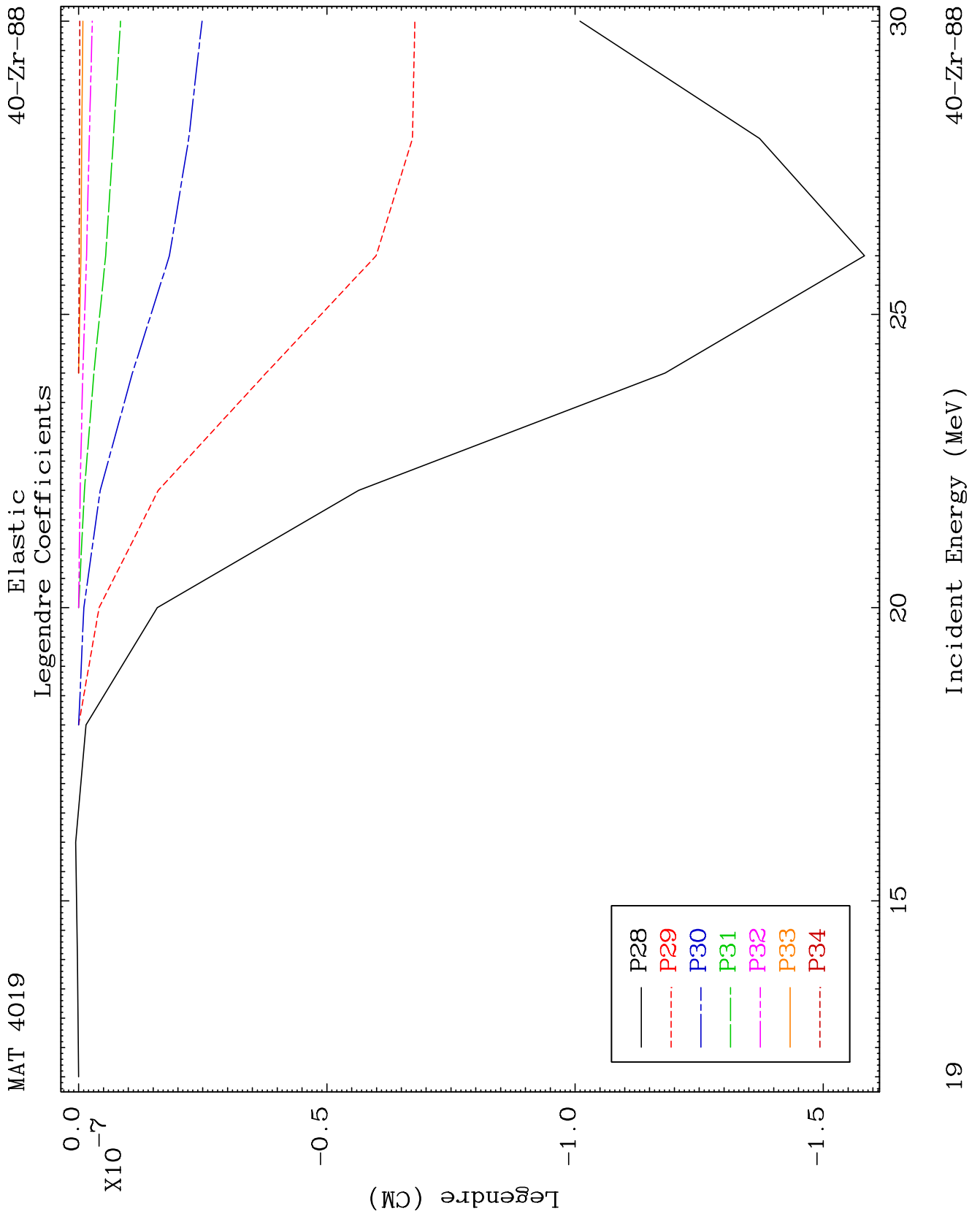
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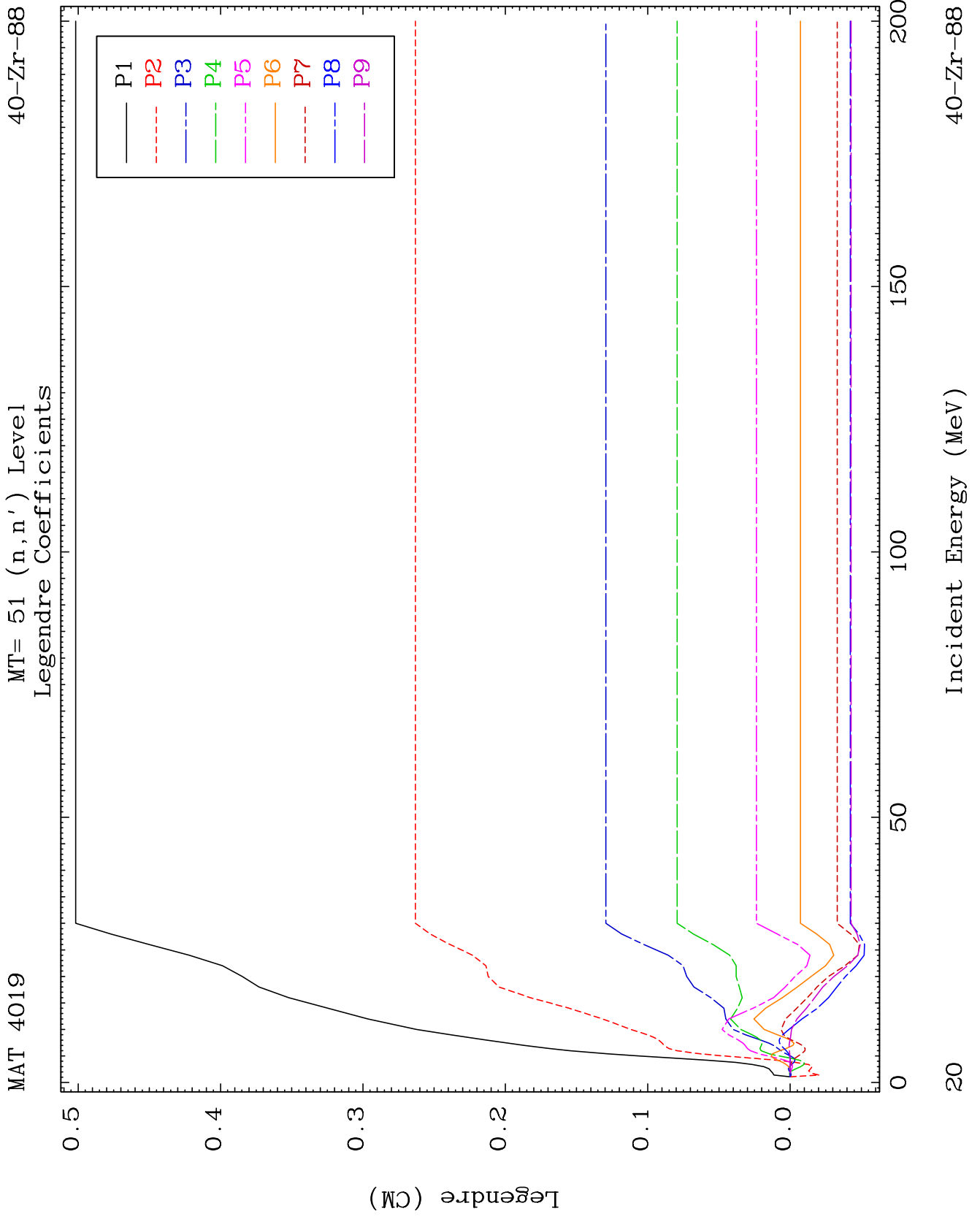


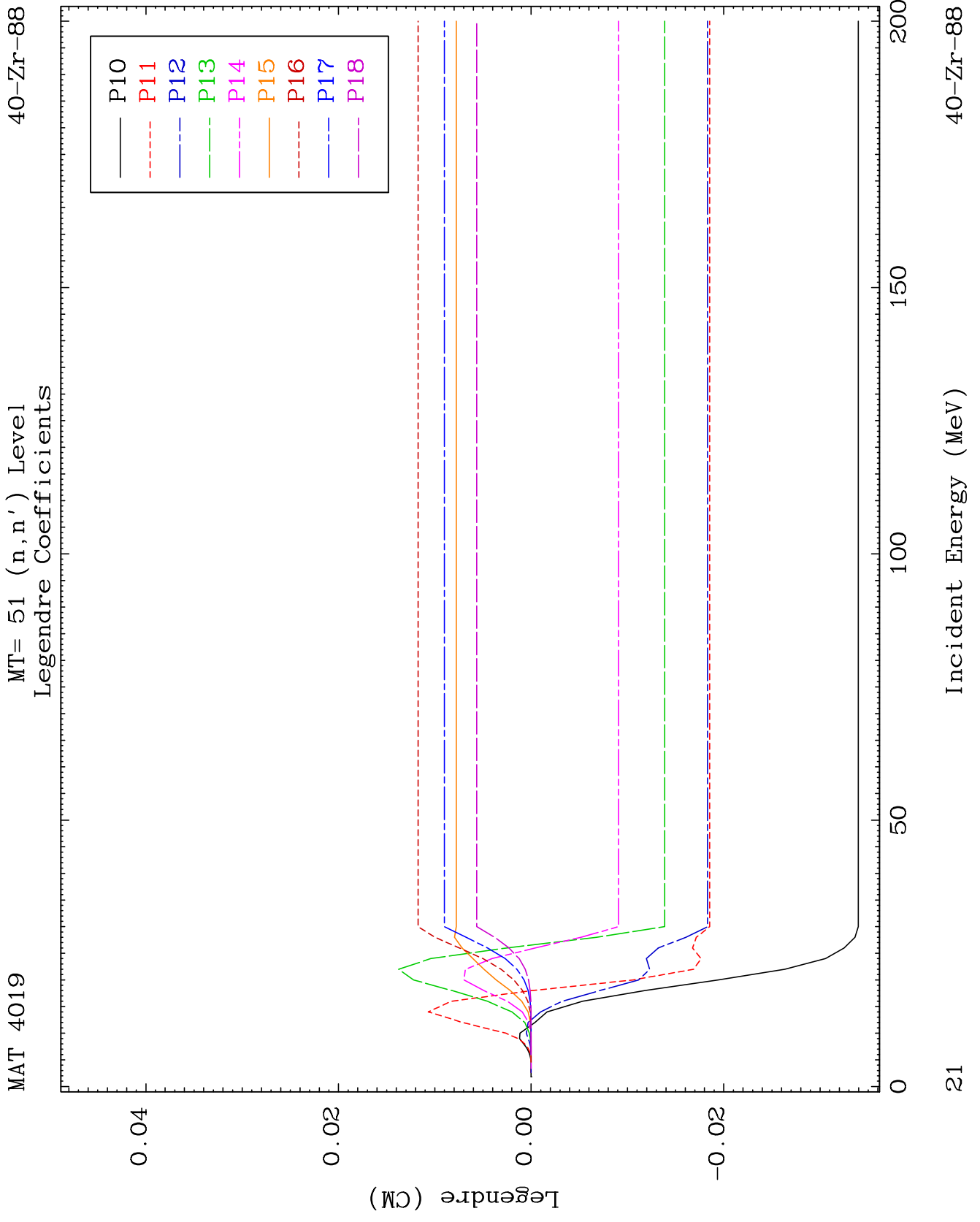
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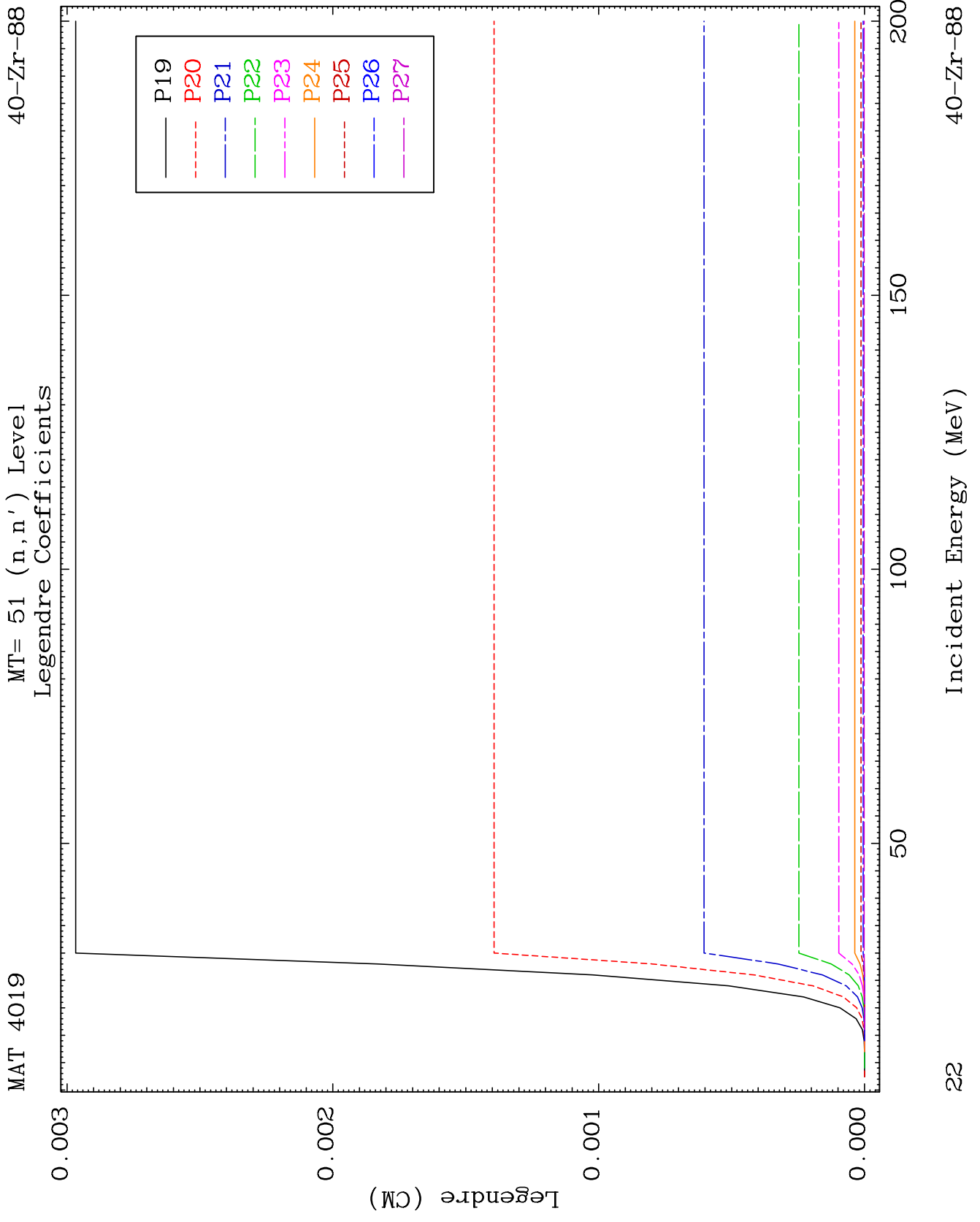


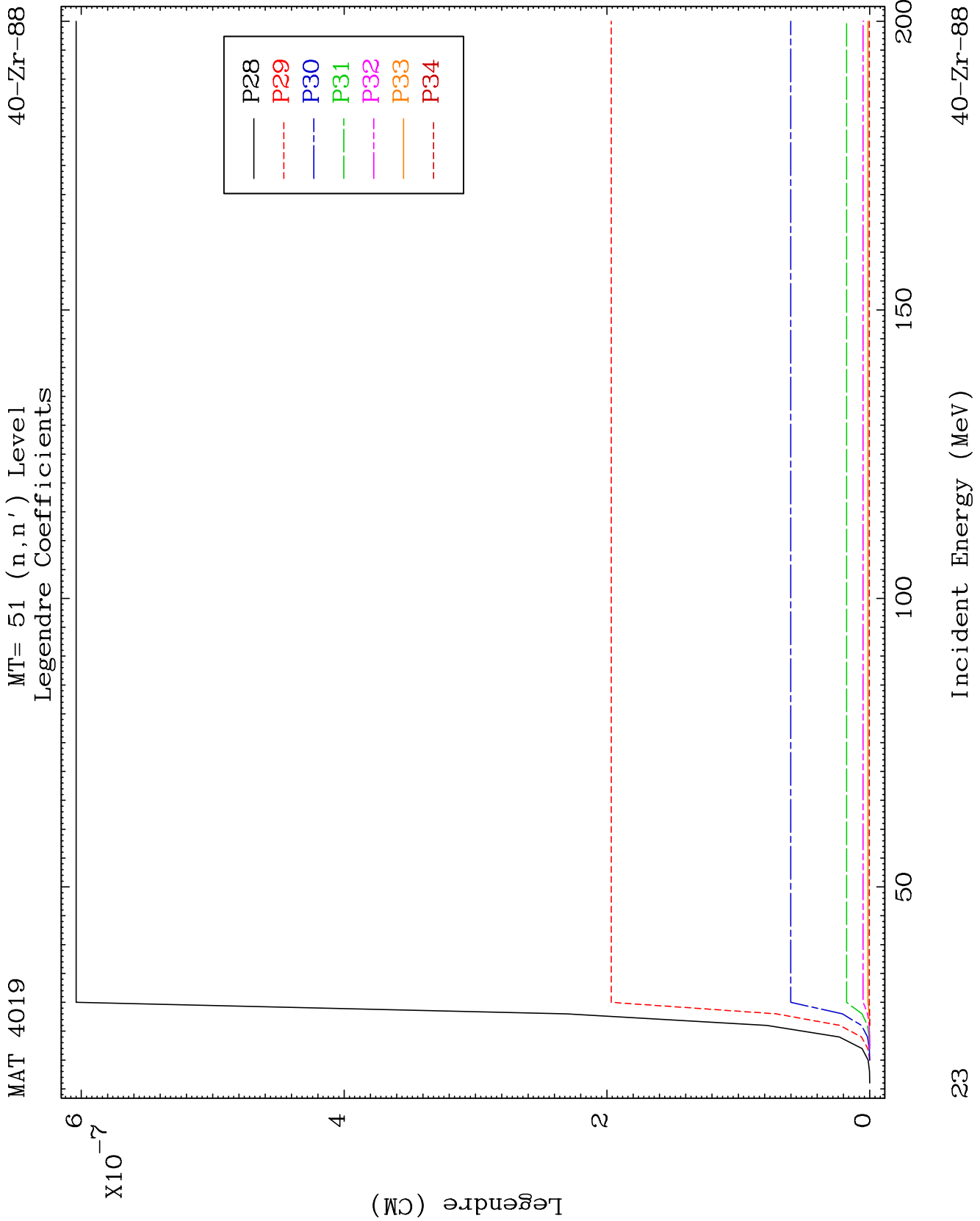


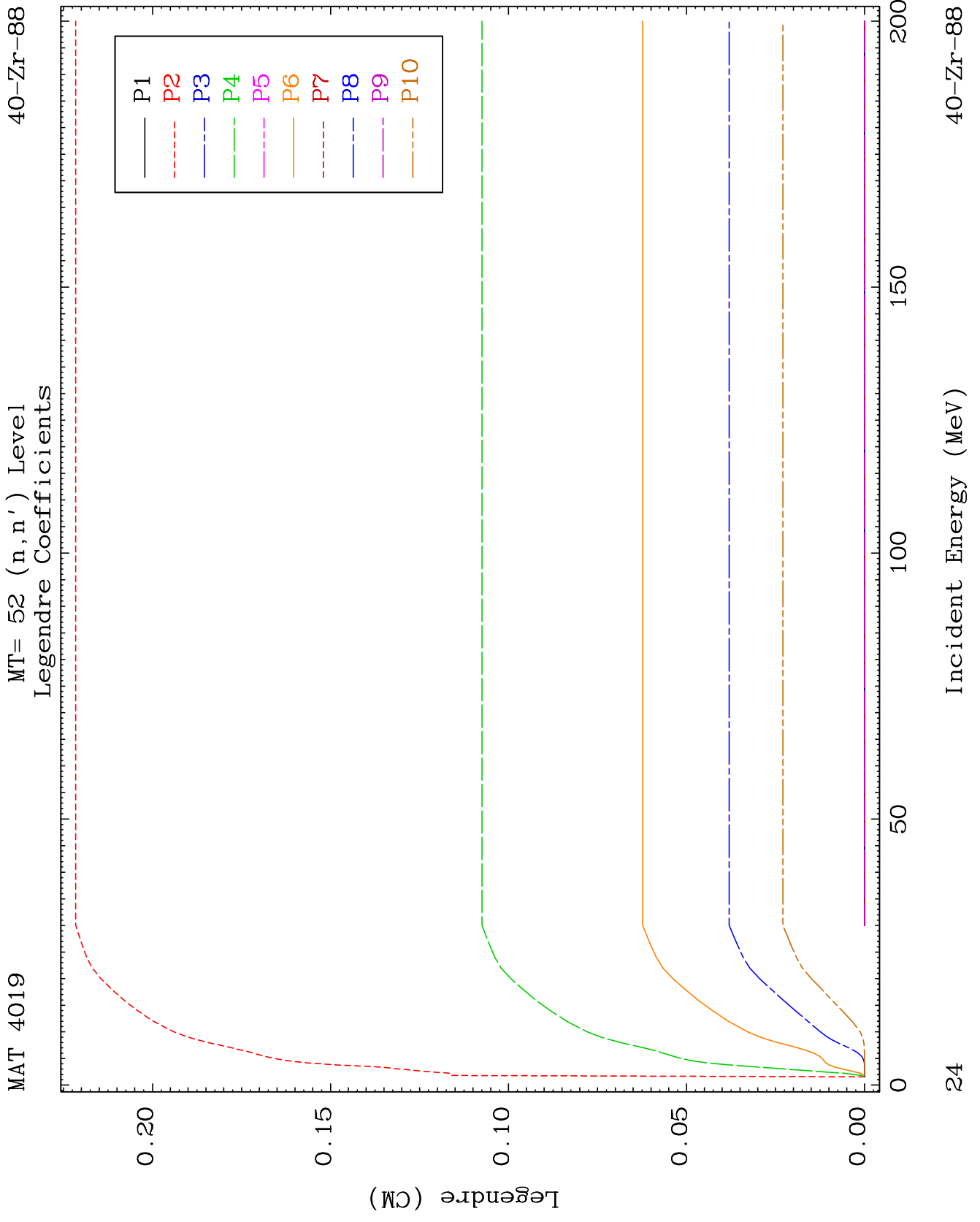


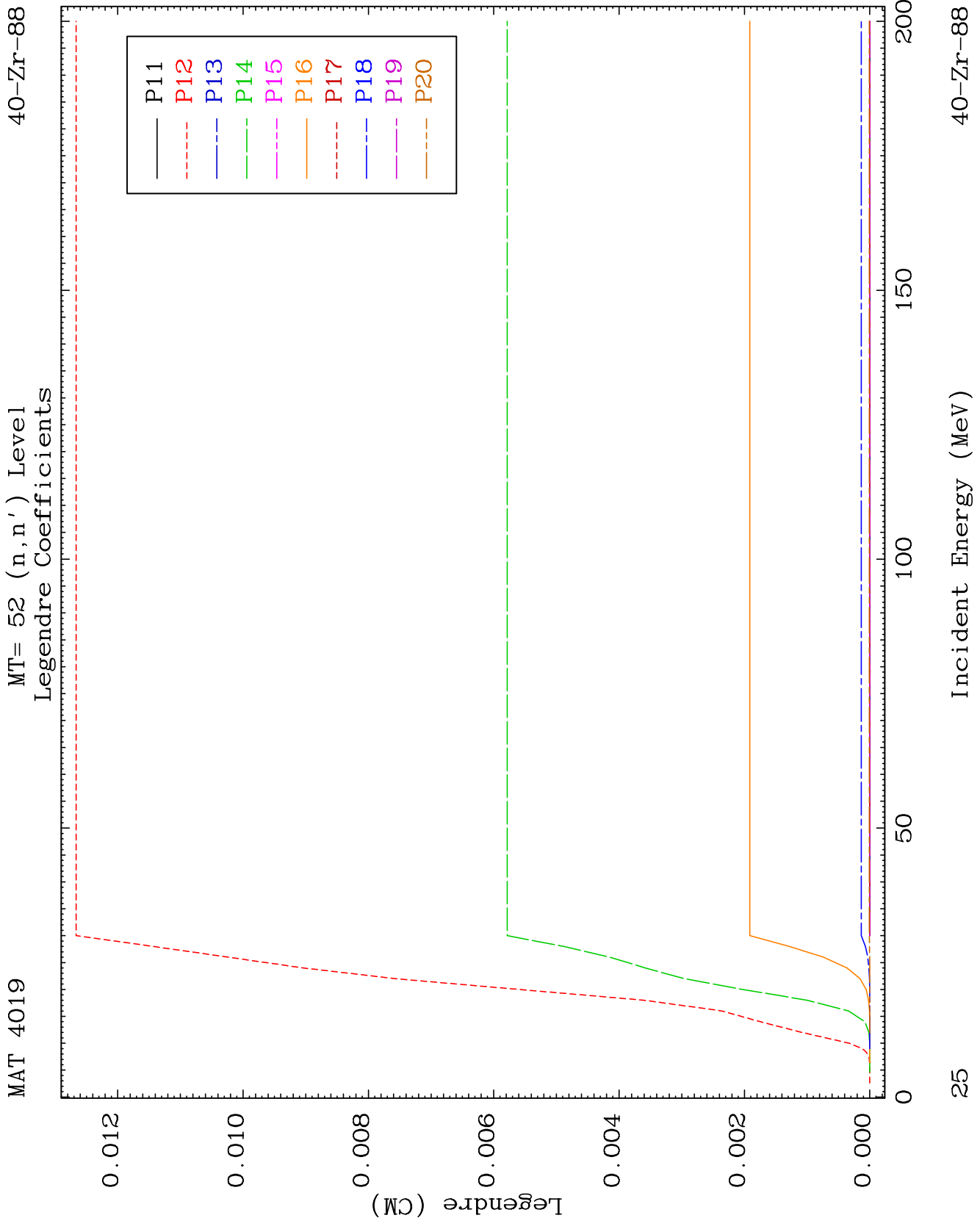


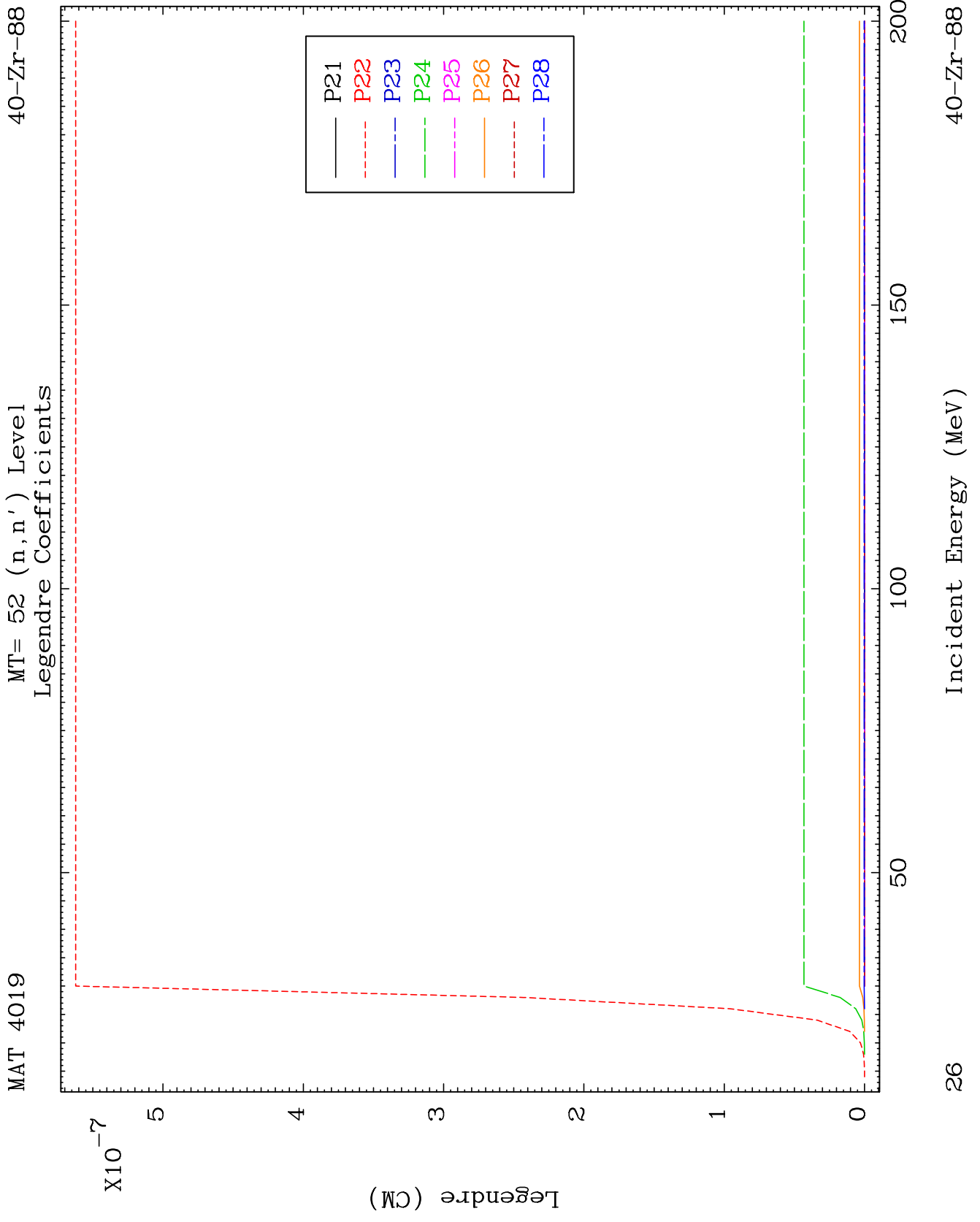


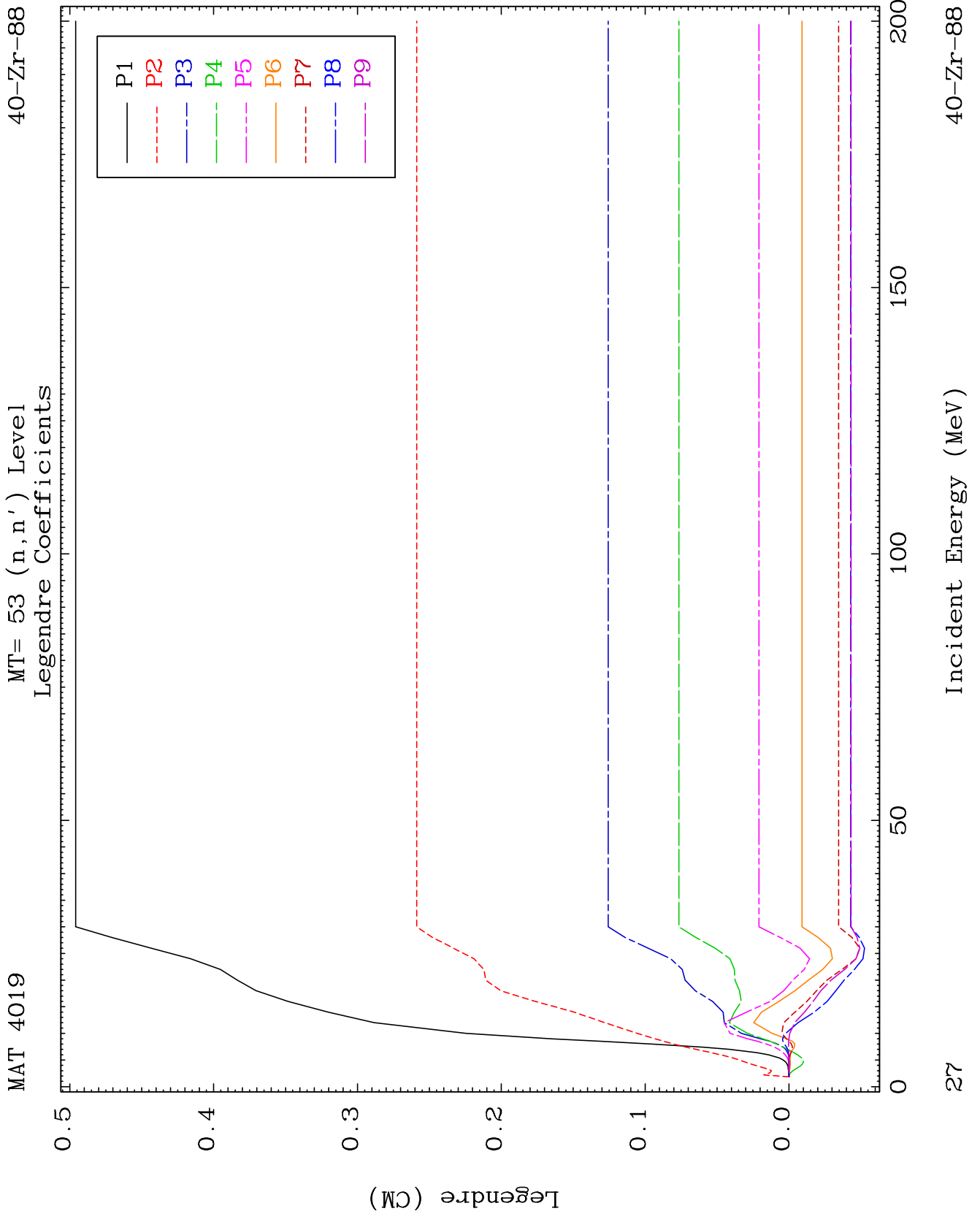








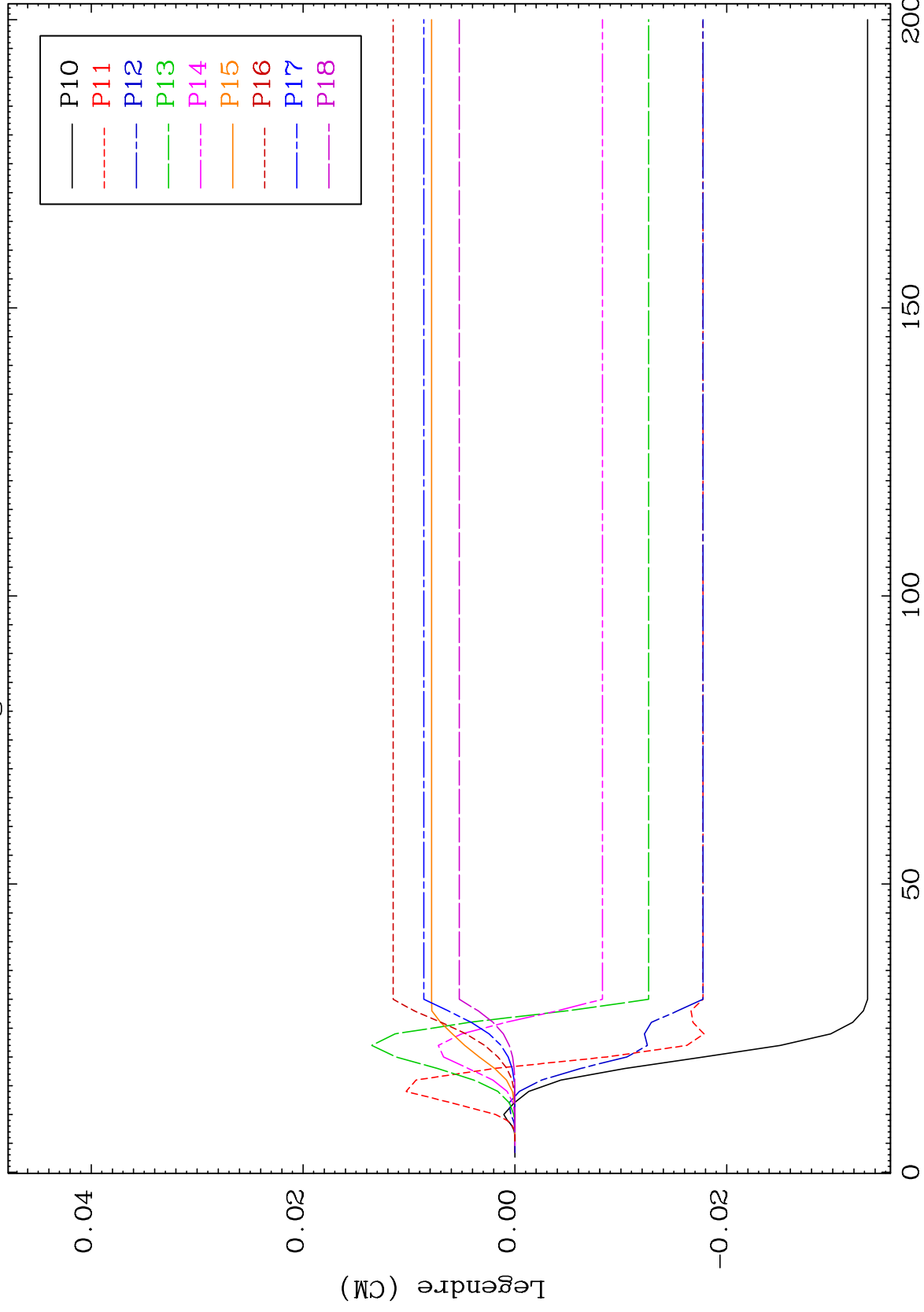




MAT 4019

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

40-Zr-88



28

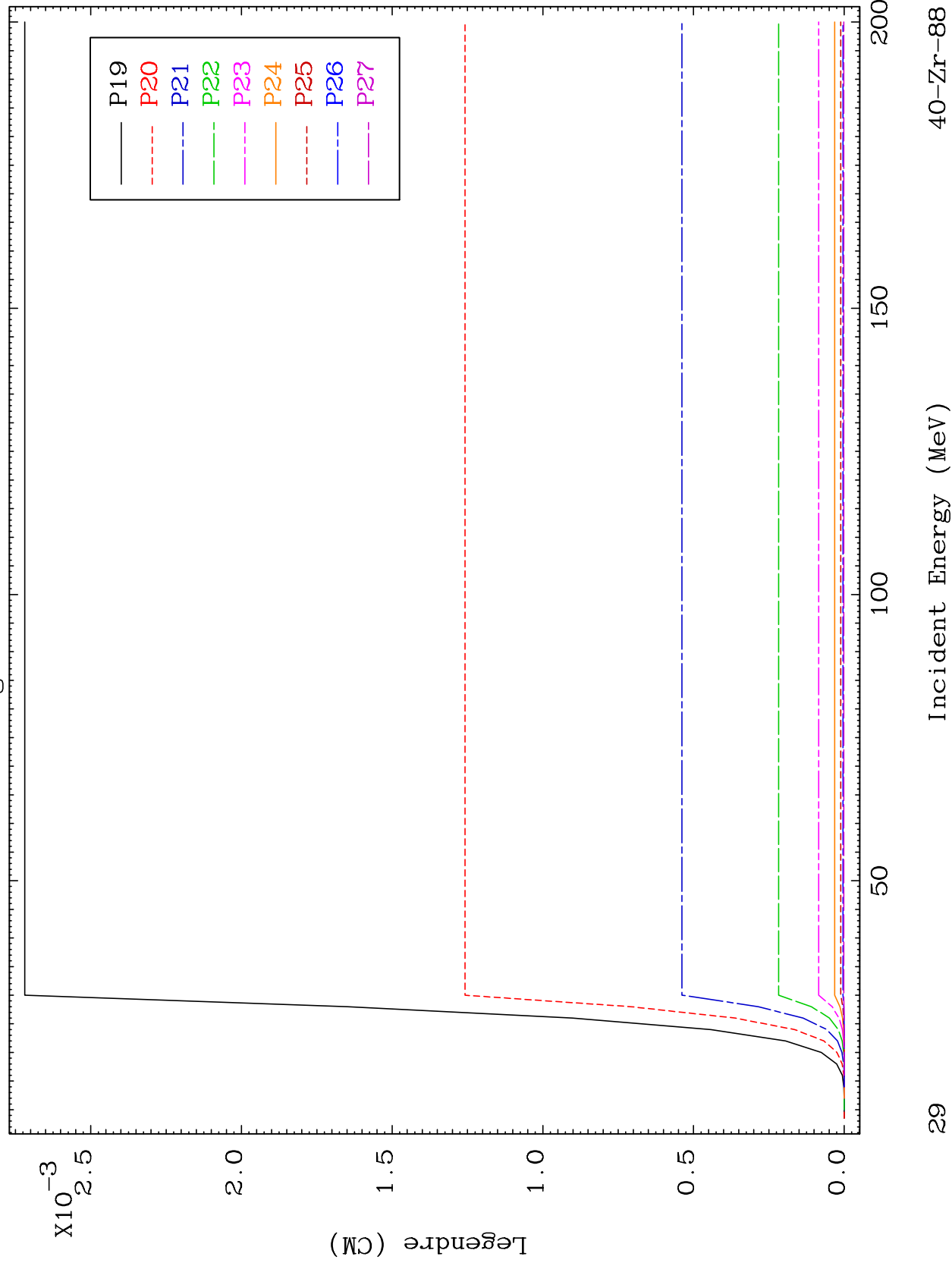
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

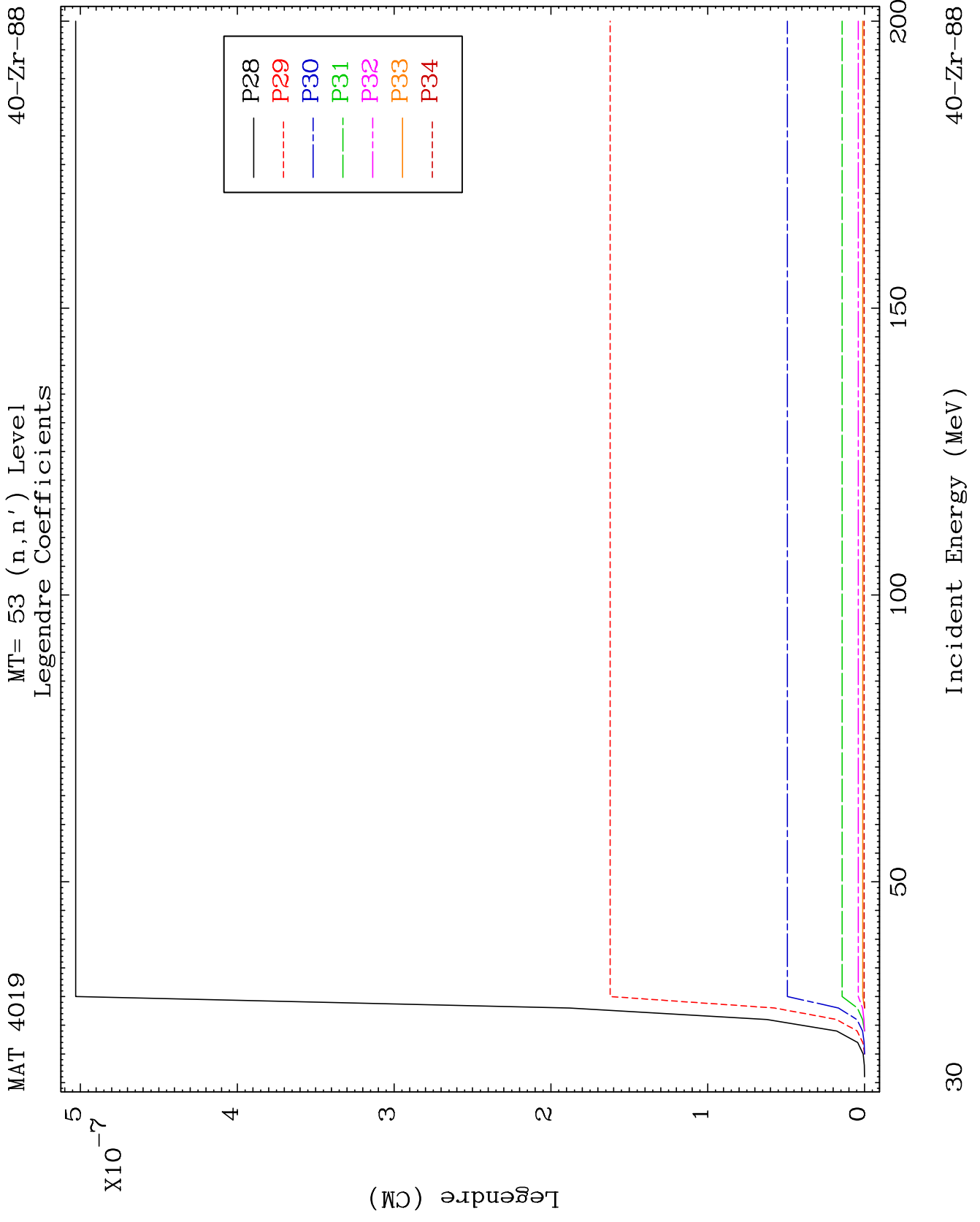
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29

Incident Energy (MeV)

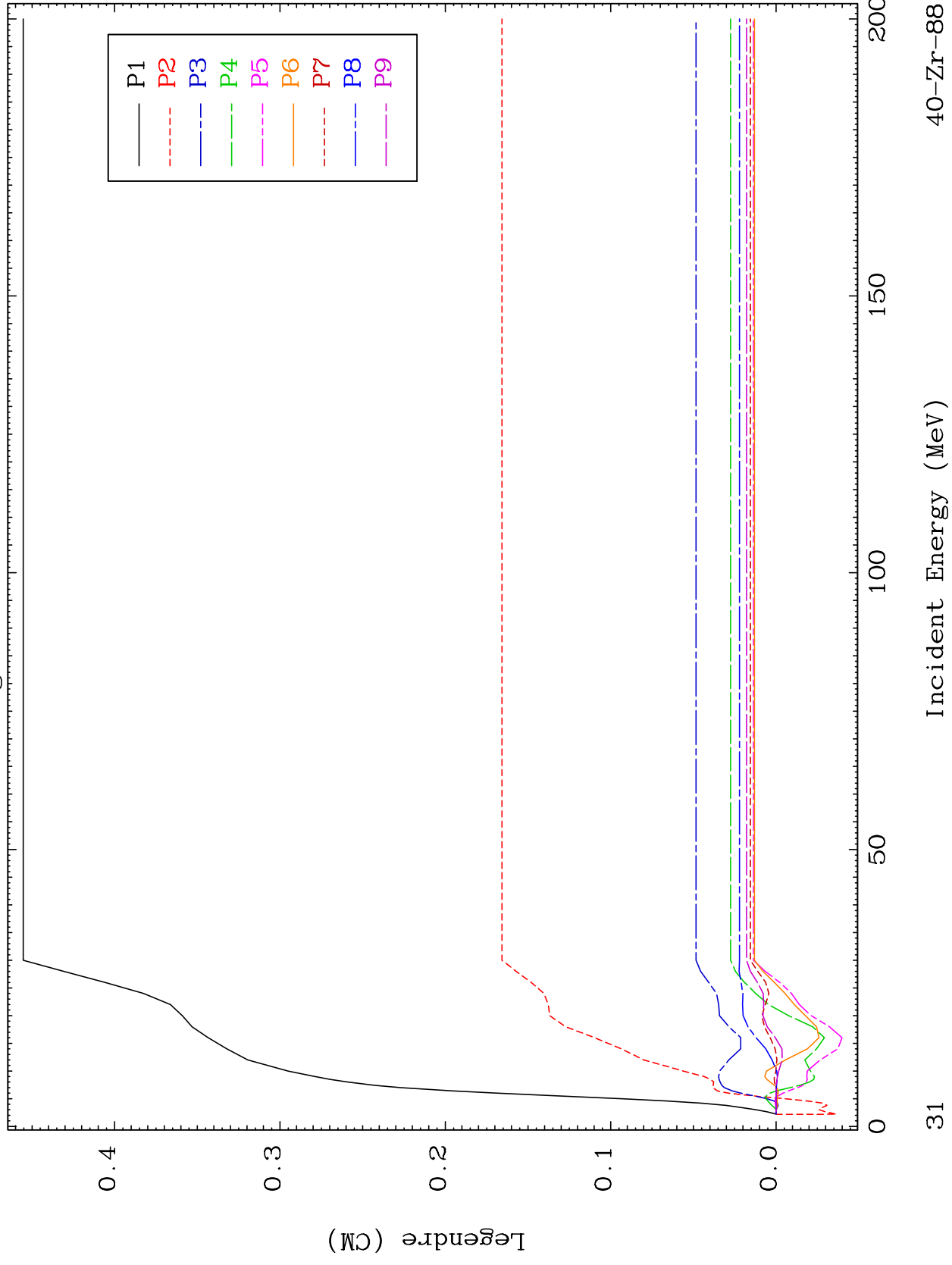
40-Zr-88



MAT 4019

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

40-Zr-88



31

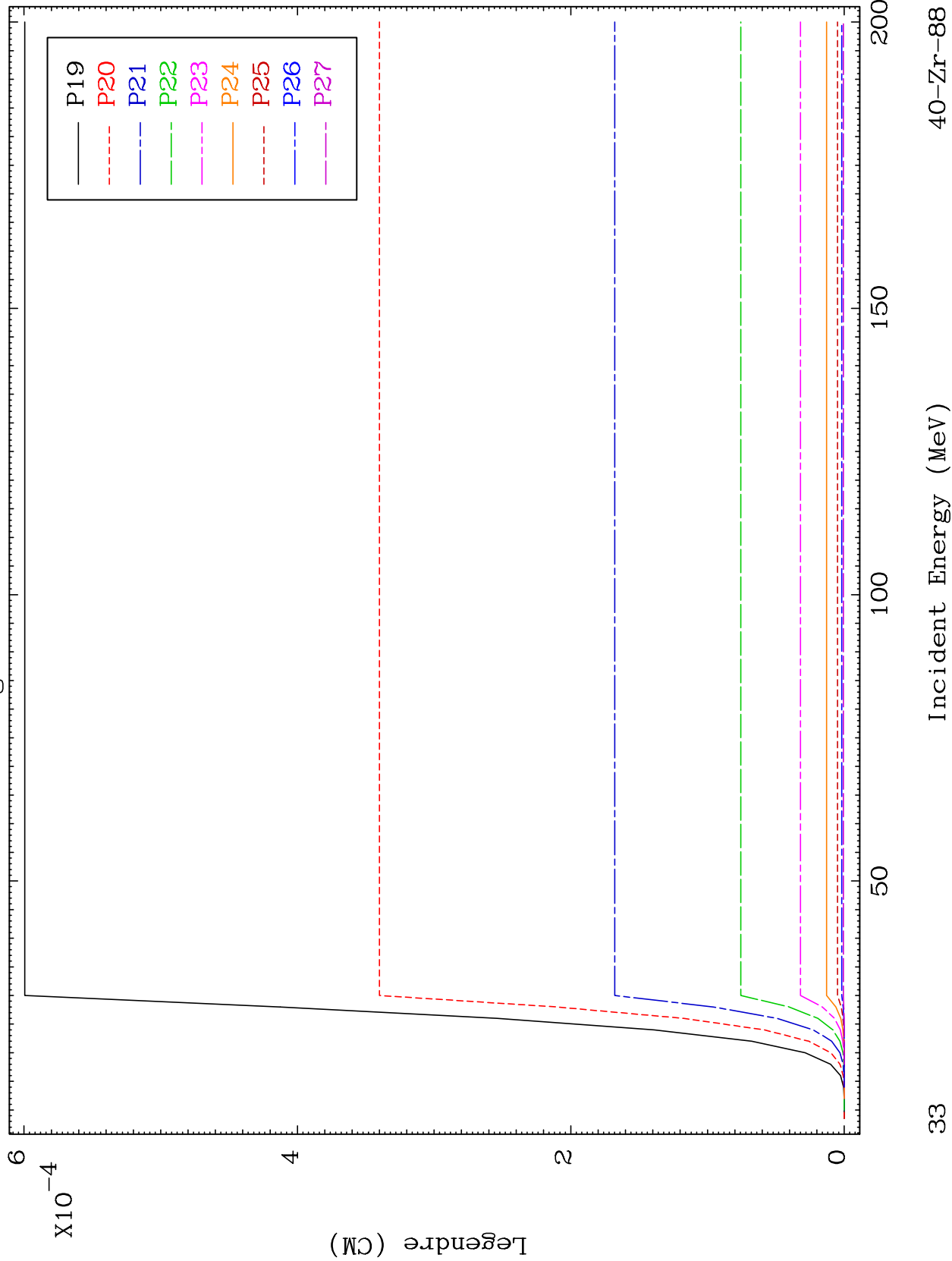
Incident Energy (MeV)

40-Zr-88

MAT 4019

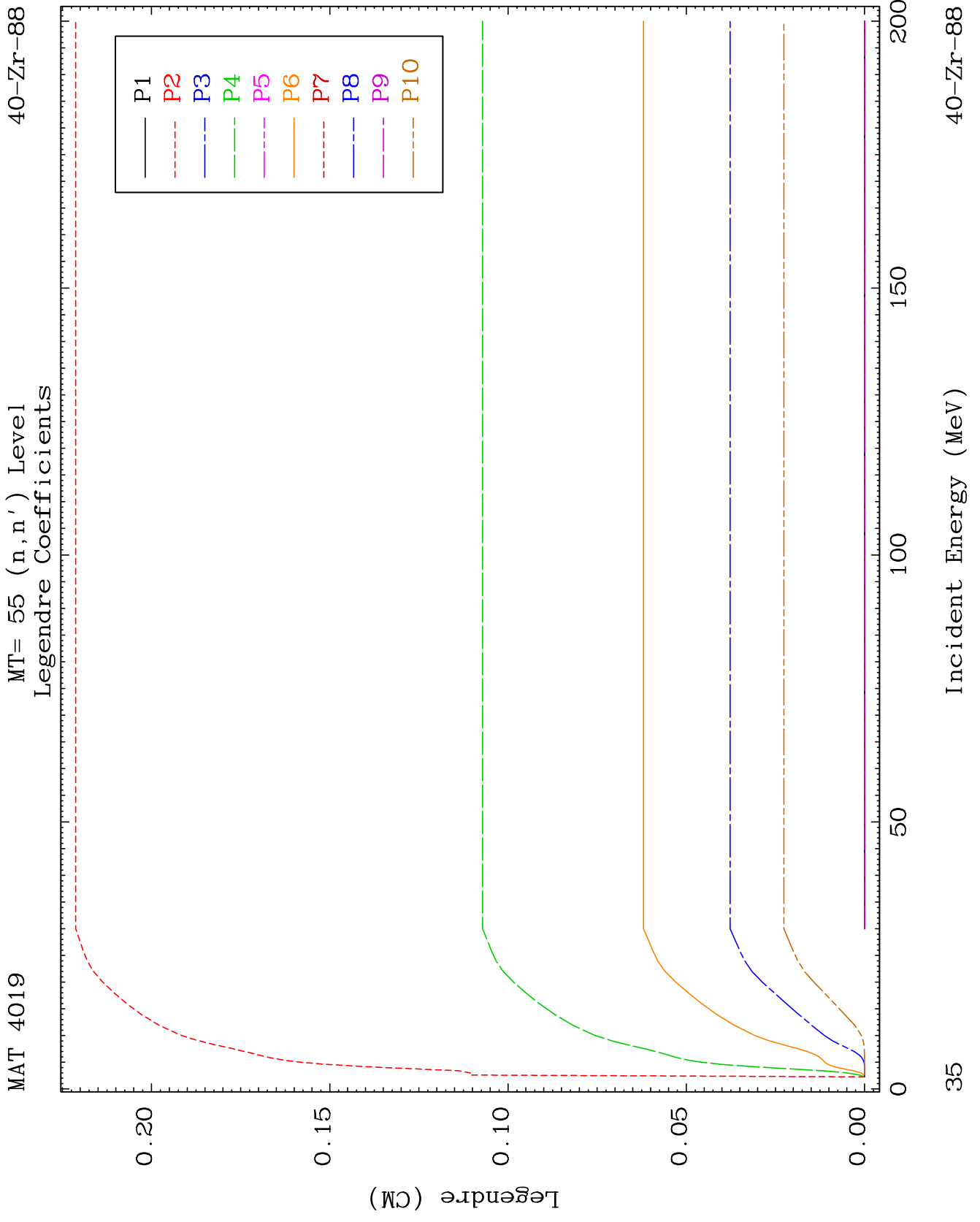
MT= 54 (n,n') Level
Legendre Coefficients

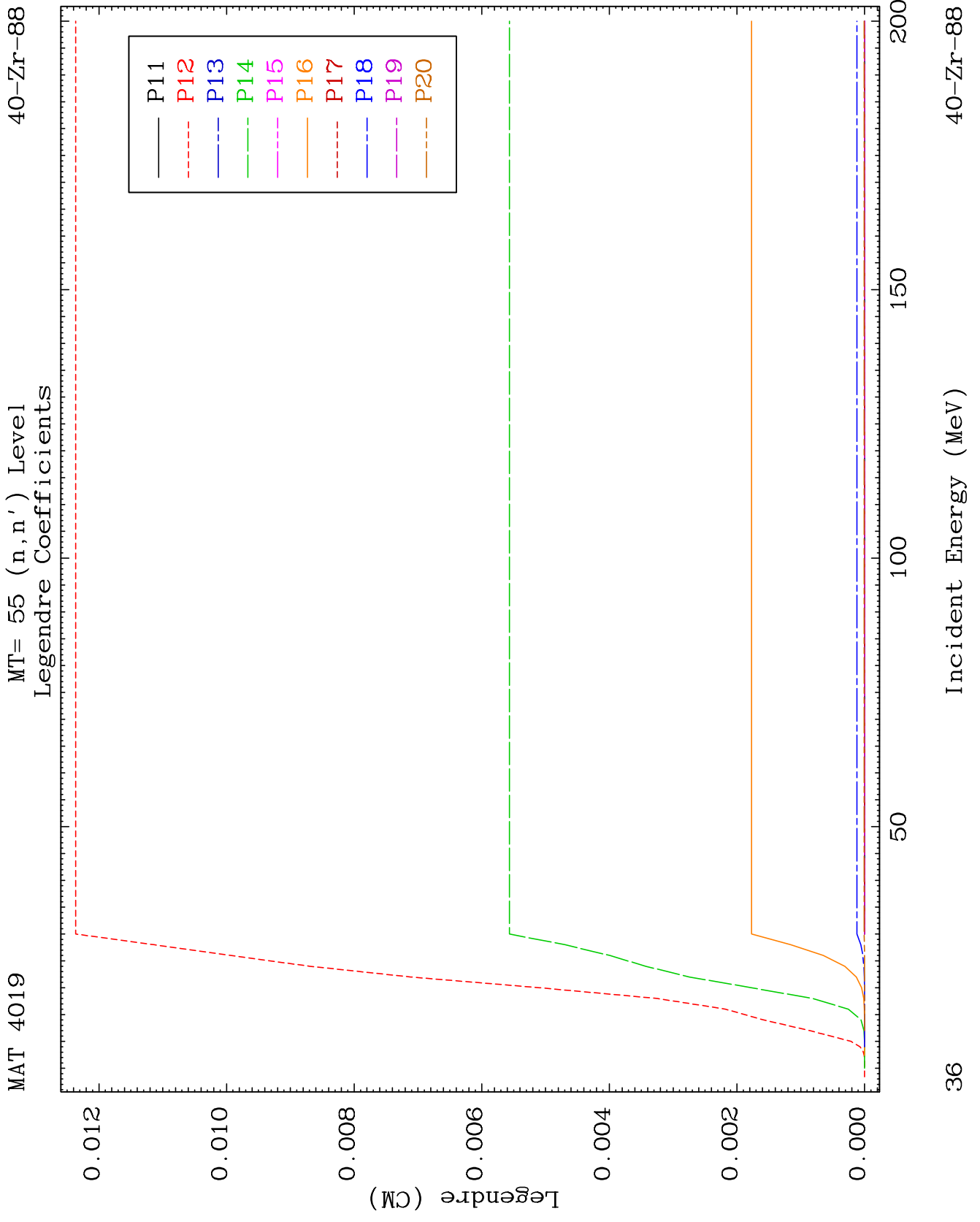
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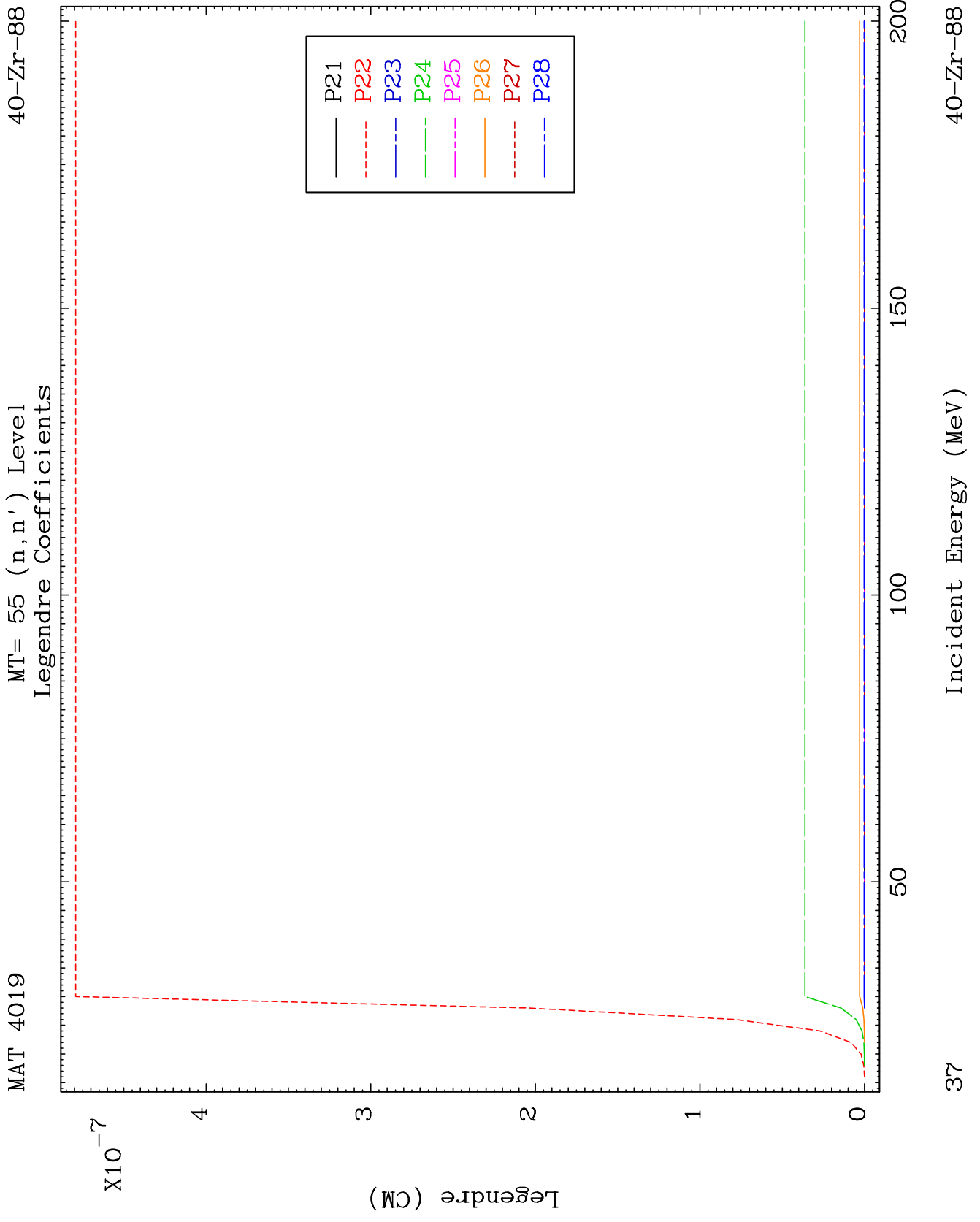


33

40-Zr-88



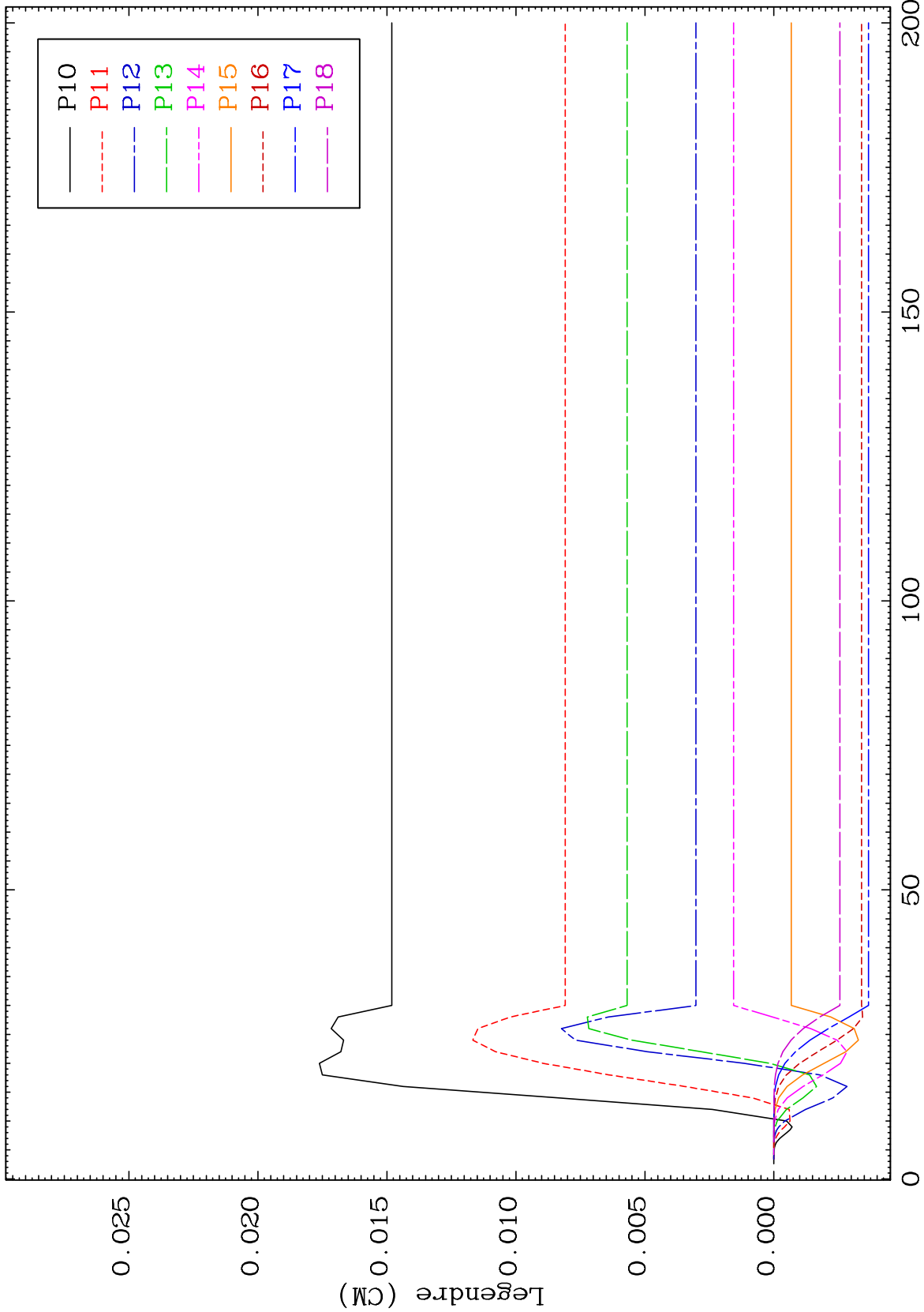




MAT 4019

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

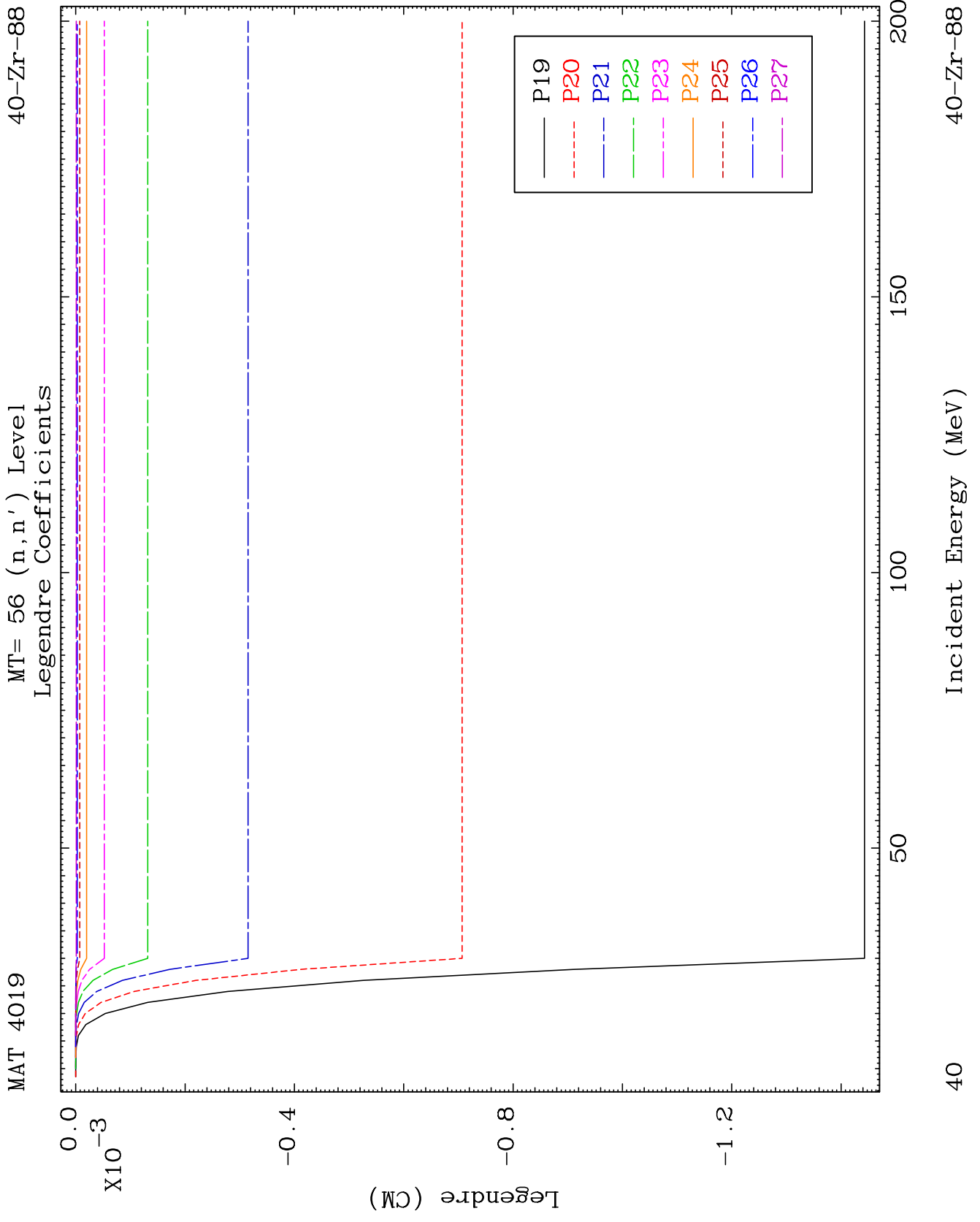
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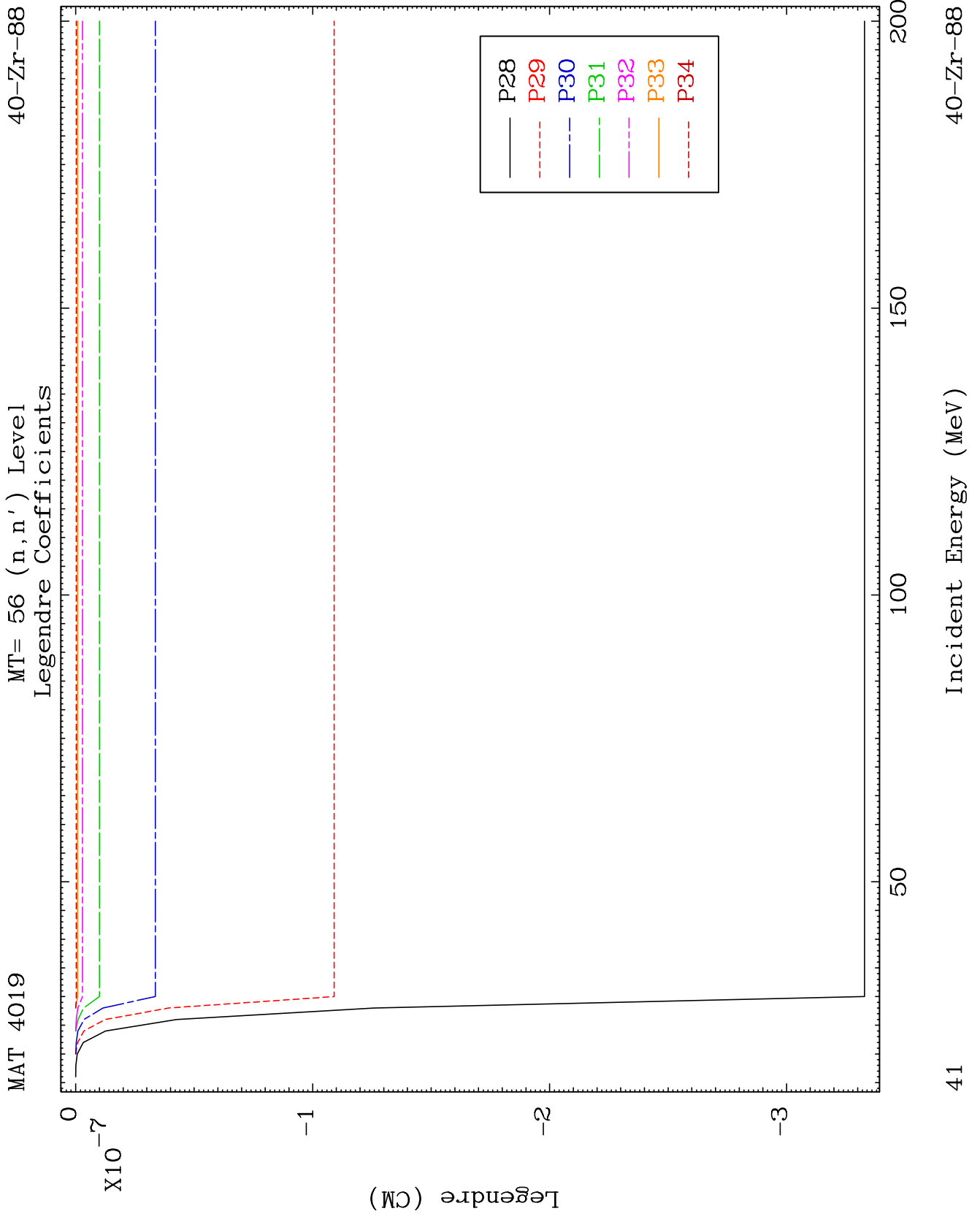


39

Incident Energy (MeV)

40-Zr-88

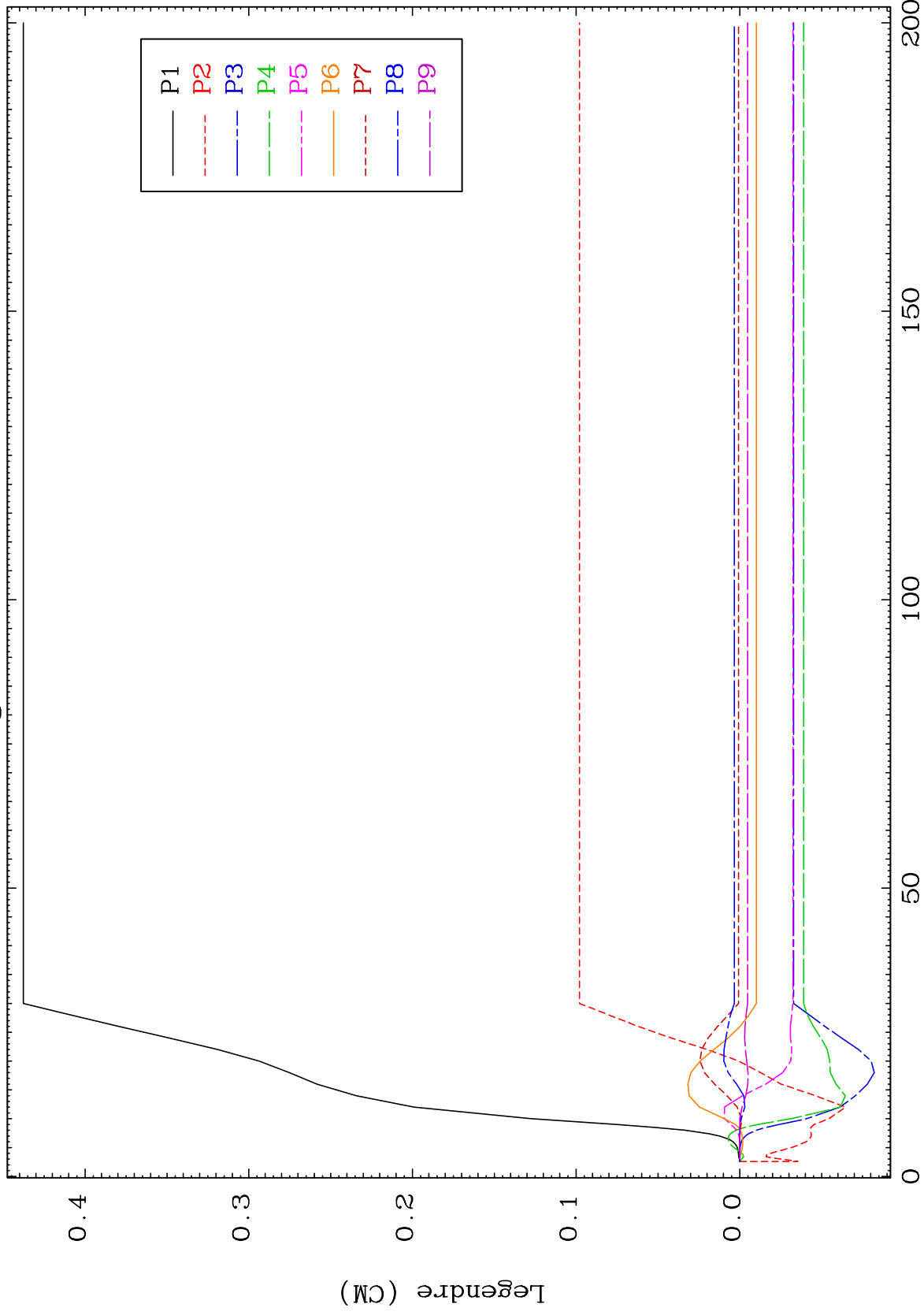




MAT 4019

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

40-Zr-88



42

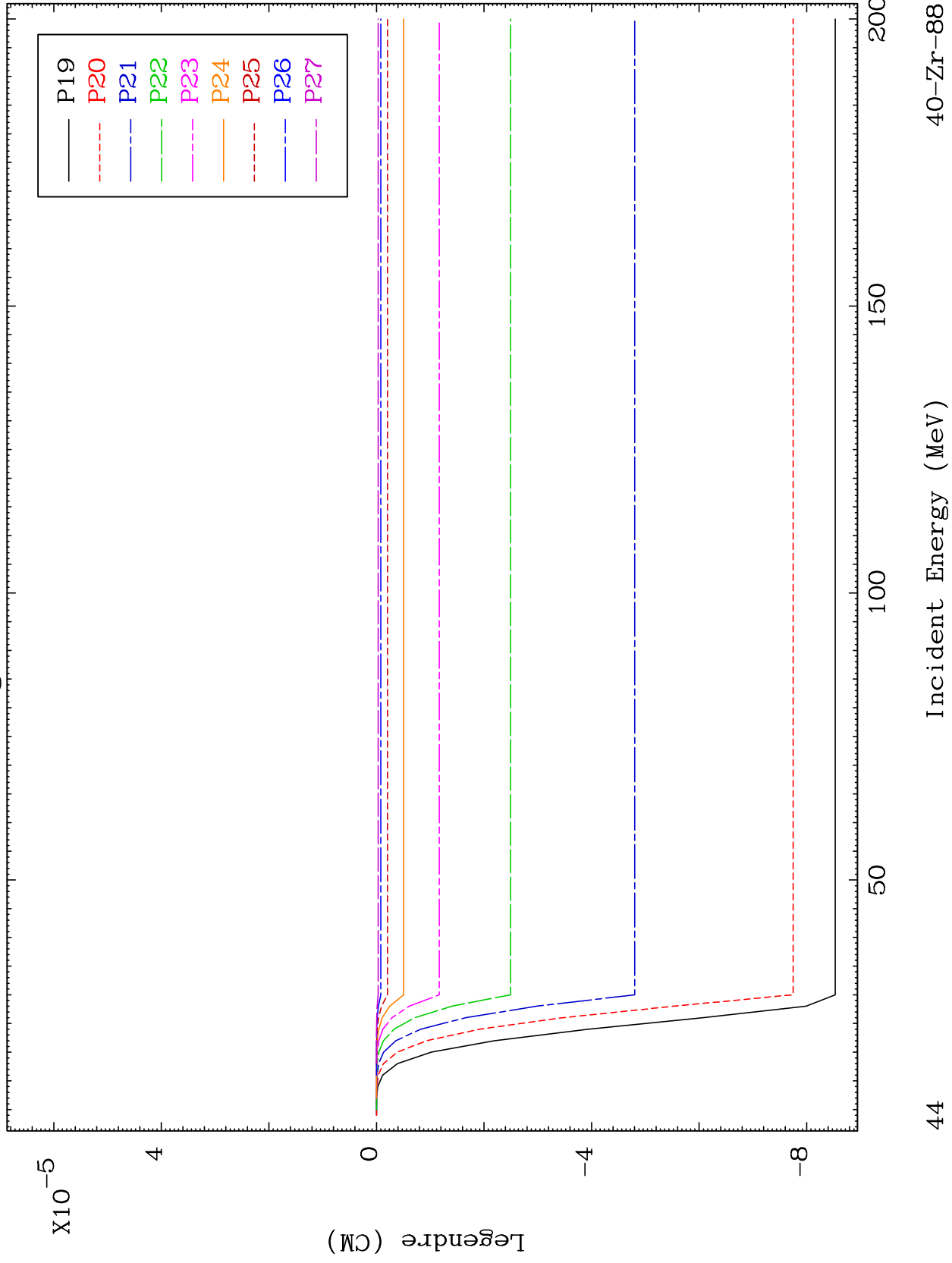
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

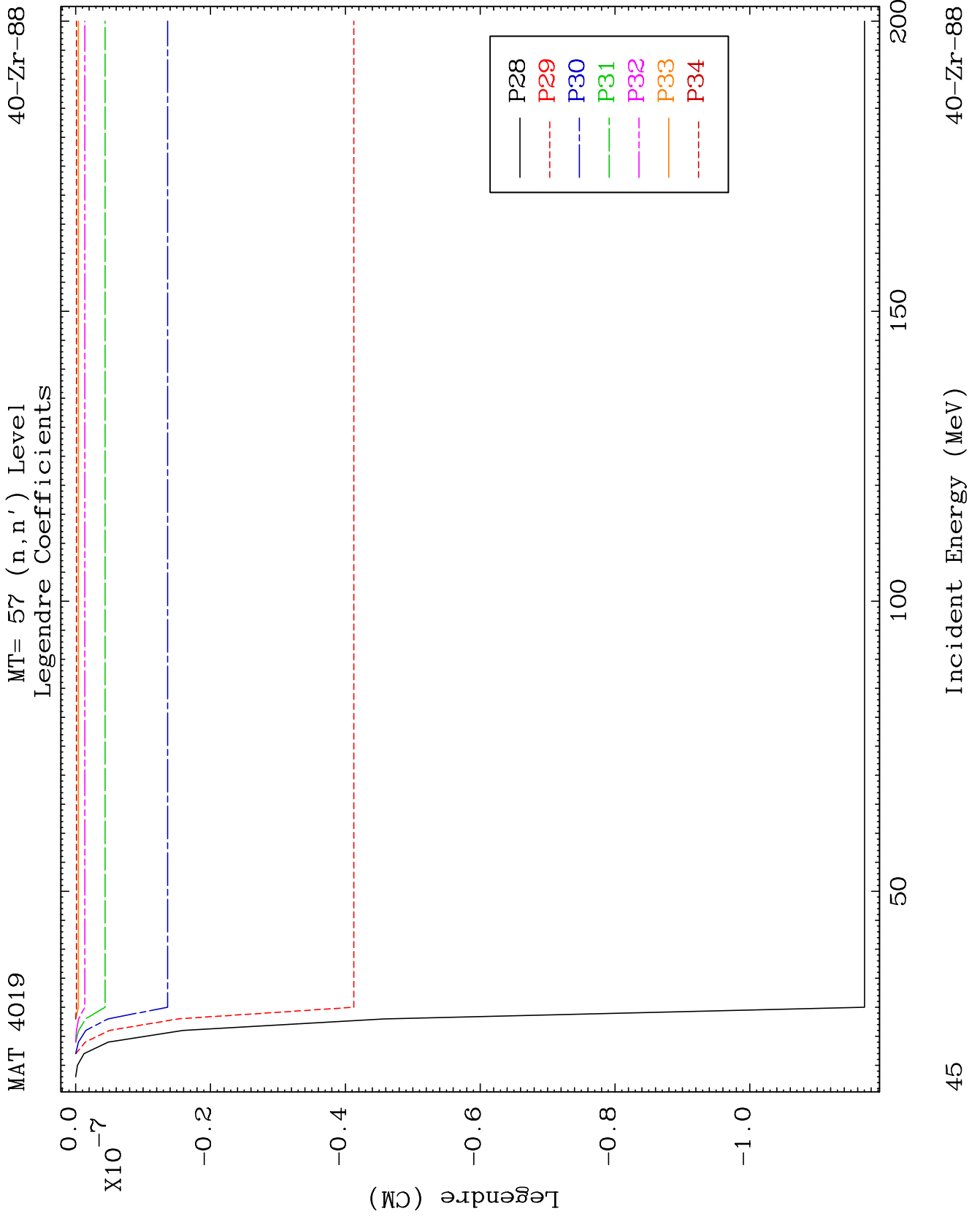
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44

Incident Energy (MeV)

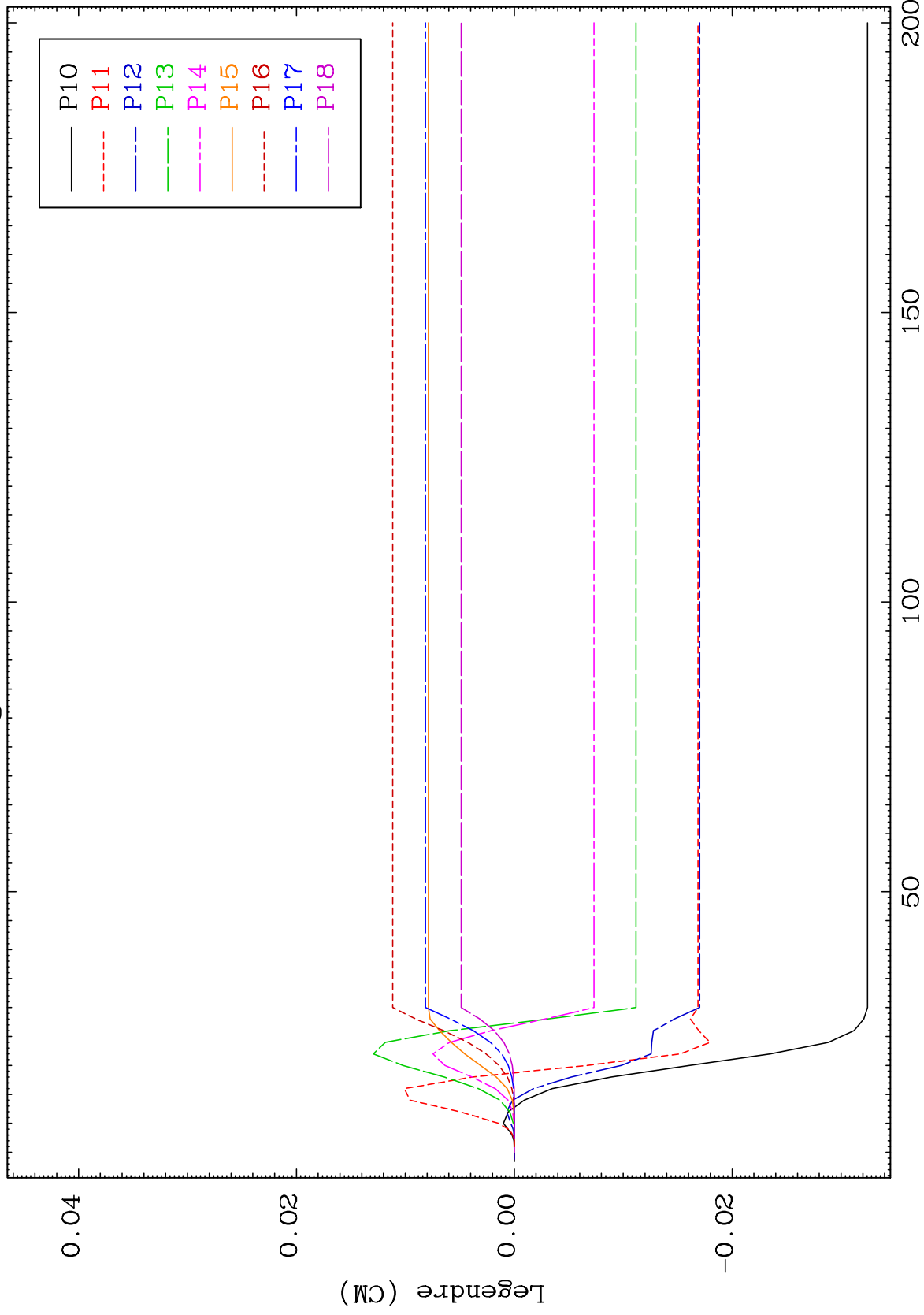
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MAT 4019

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

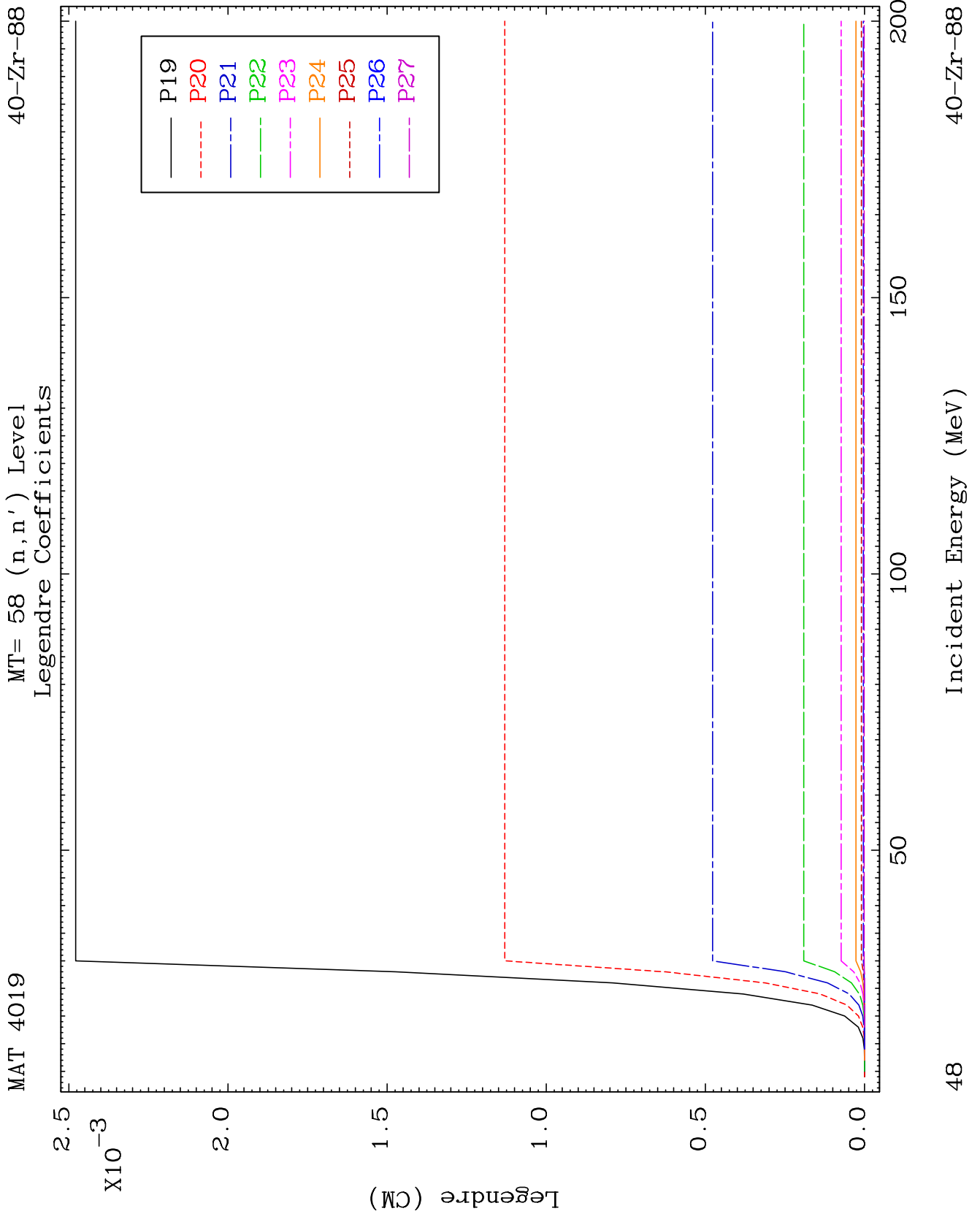
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47

Incident Energy (MeV)

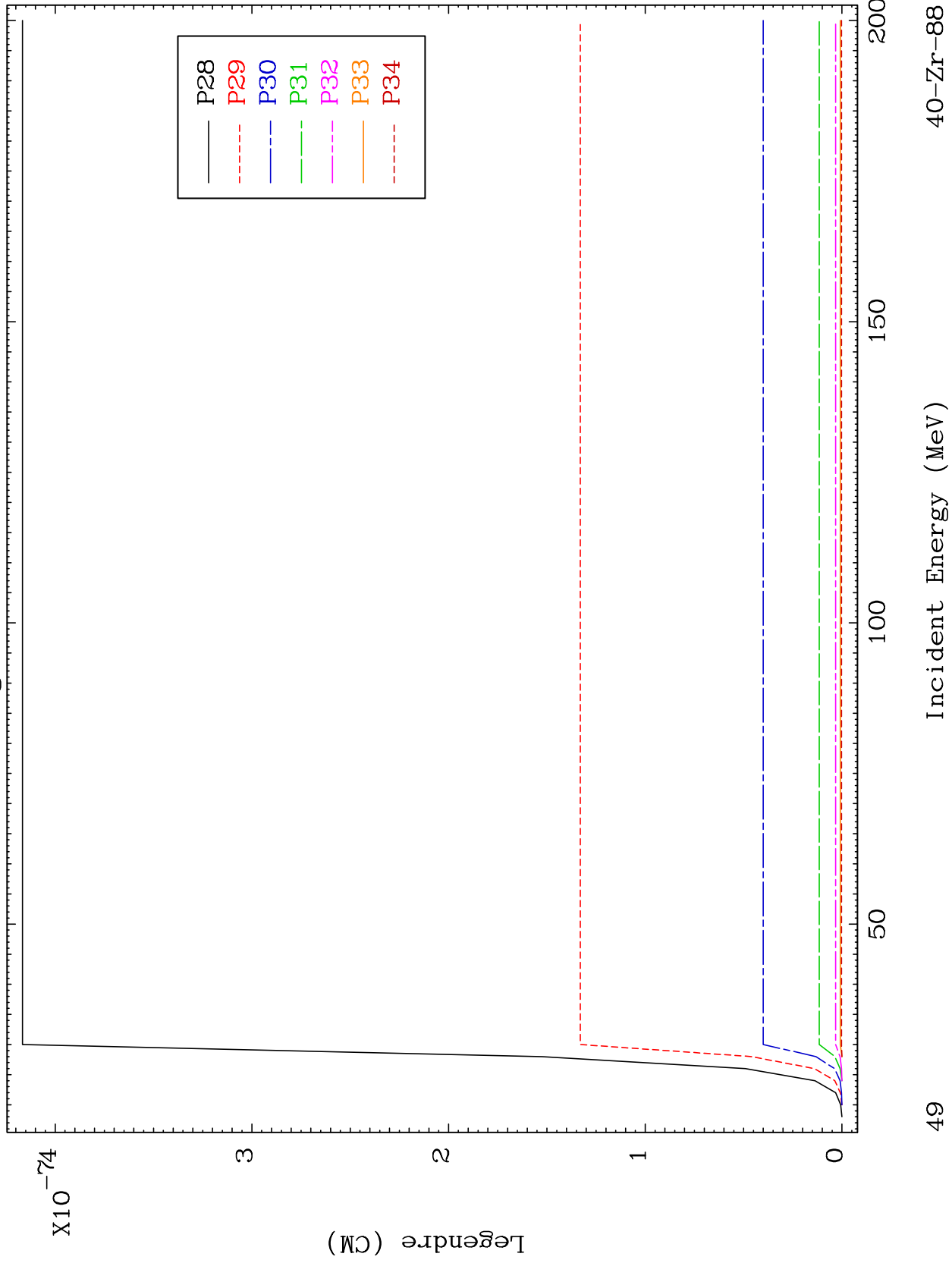
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MAT 4019

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

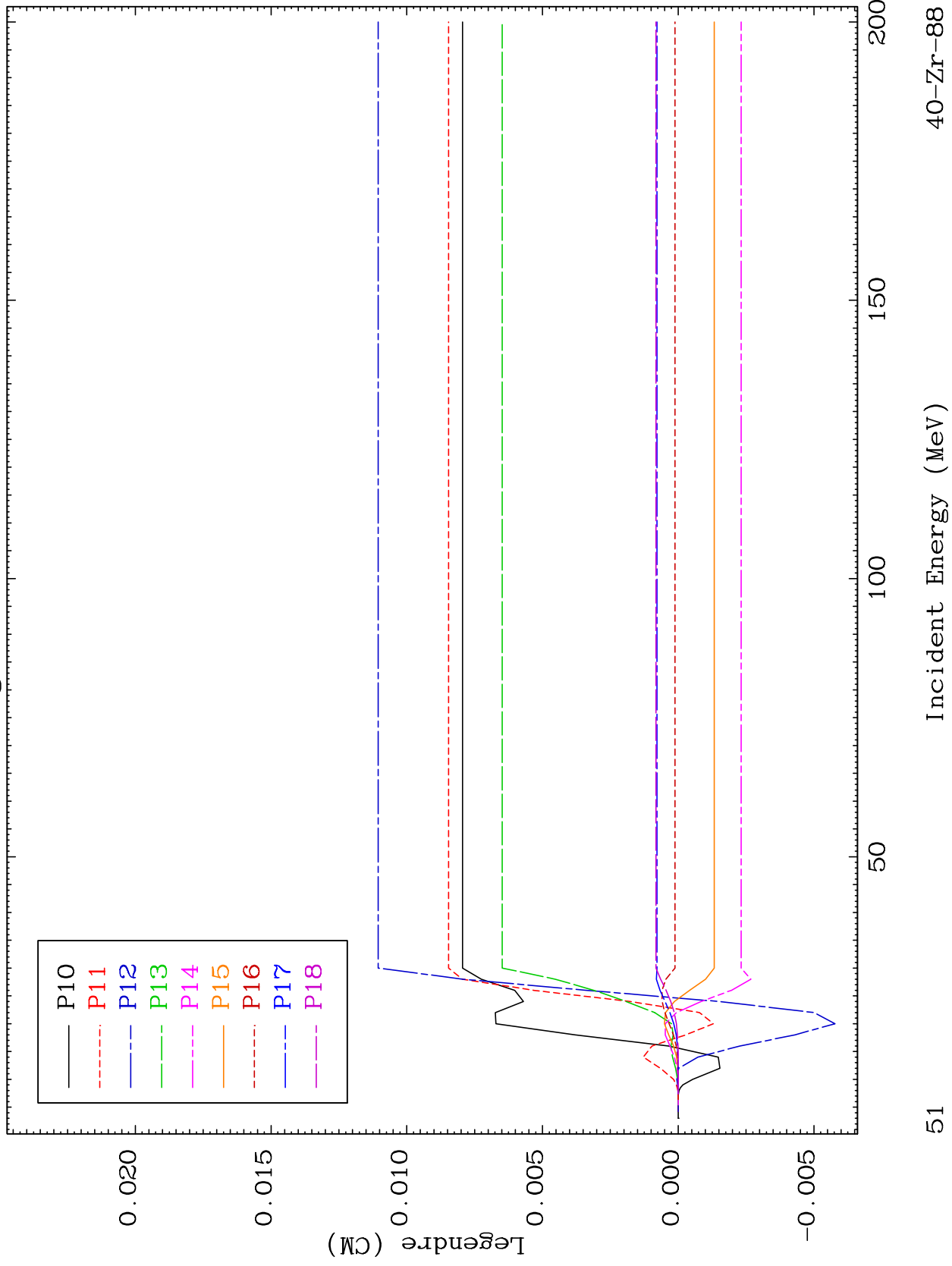
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MAT 4019

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

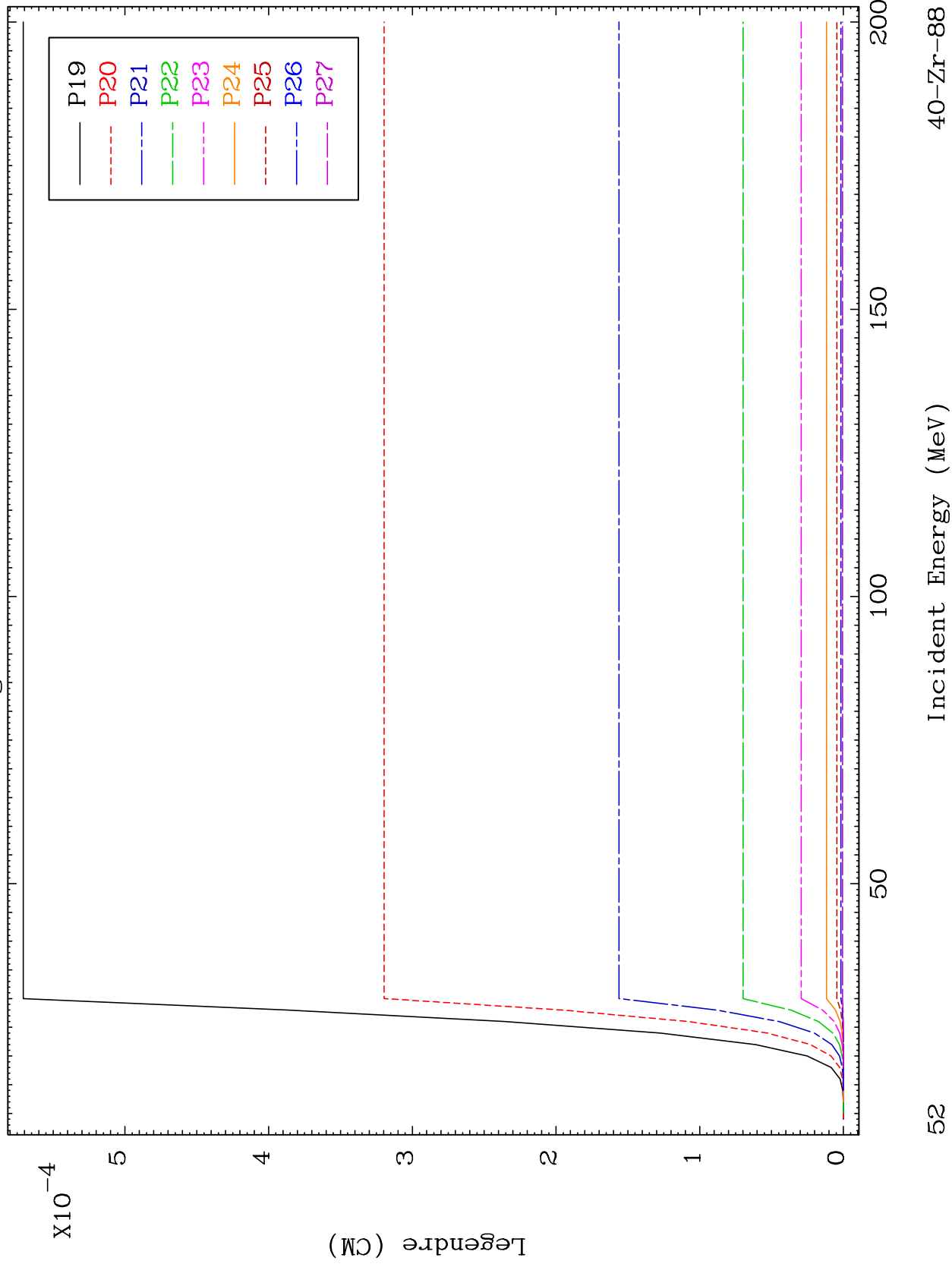
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MAT 4019

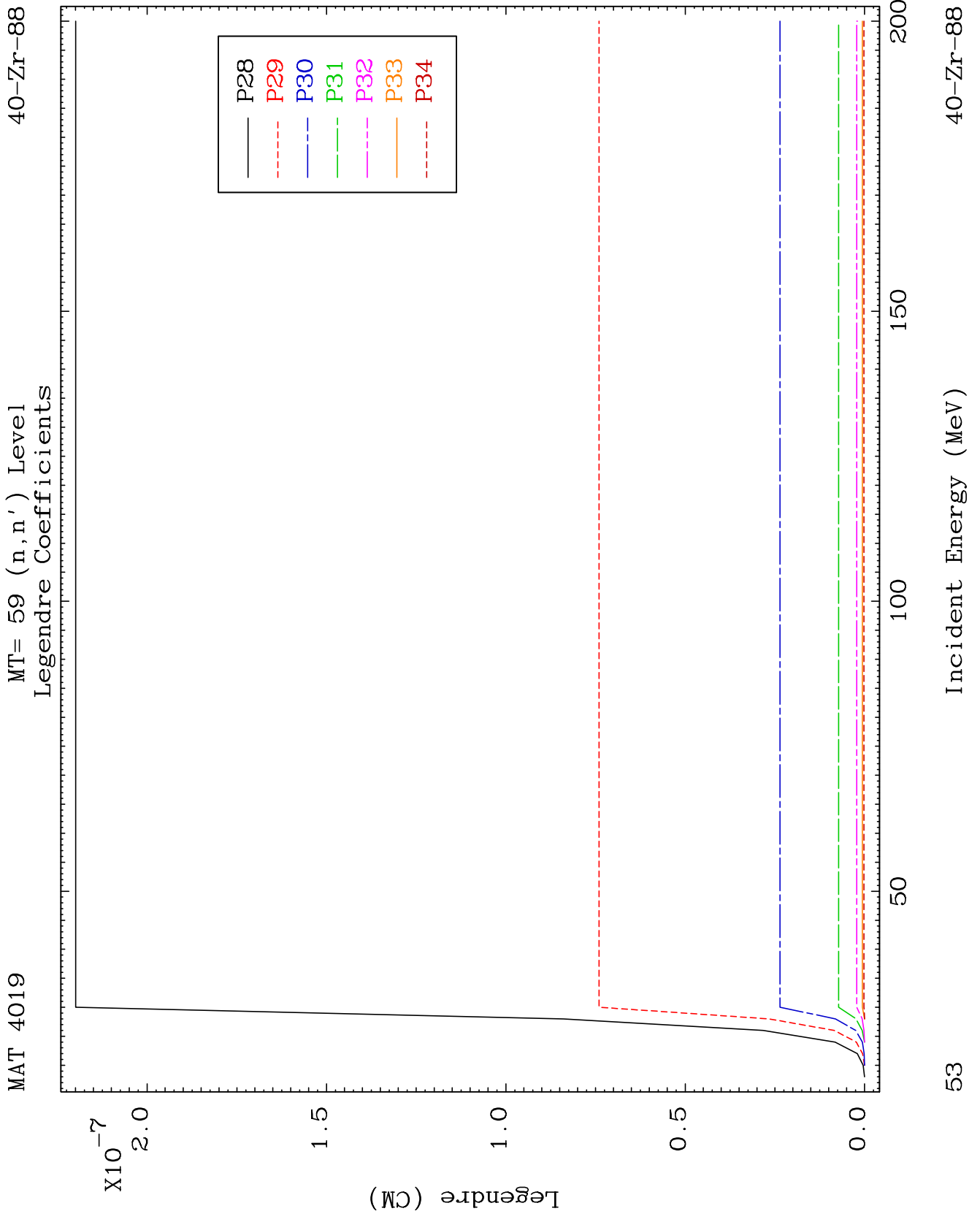
MT= 59 (n,n') Level
Legendre Coefficients

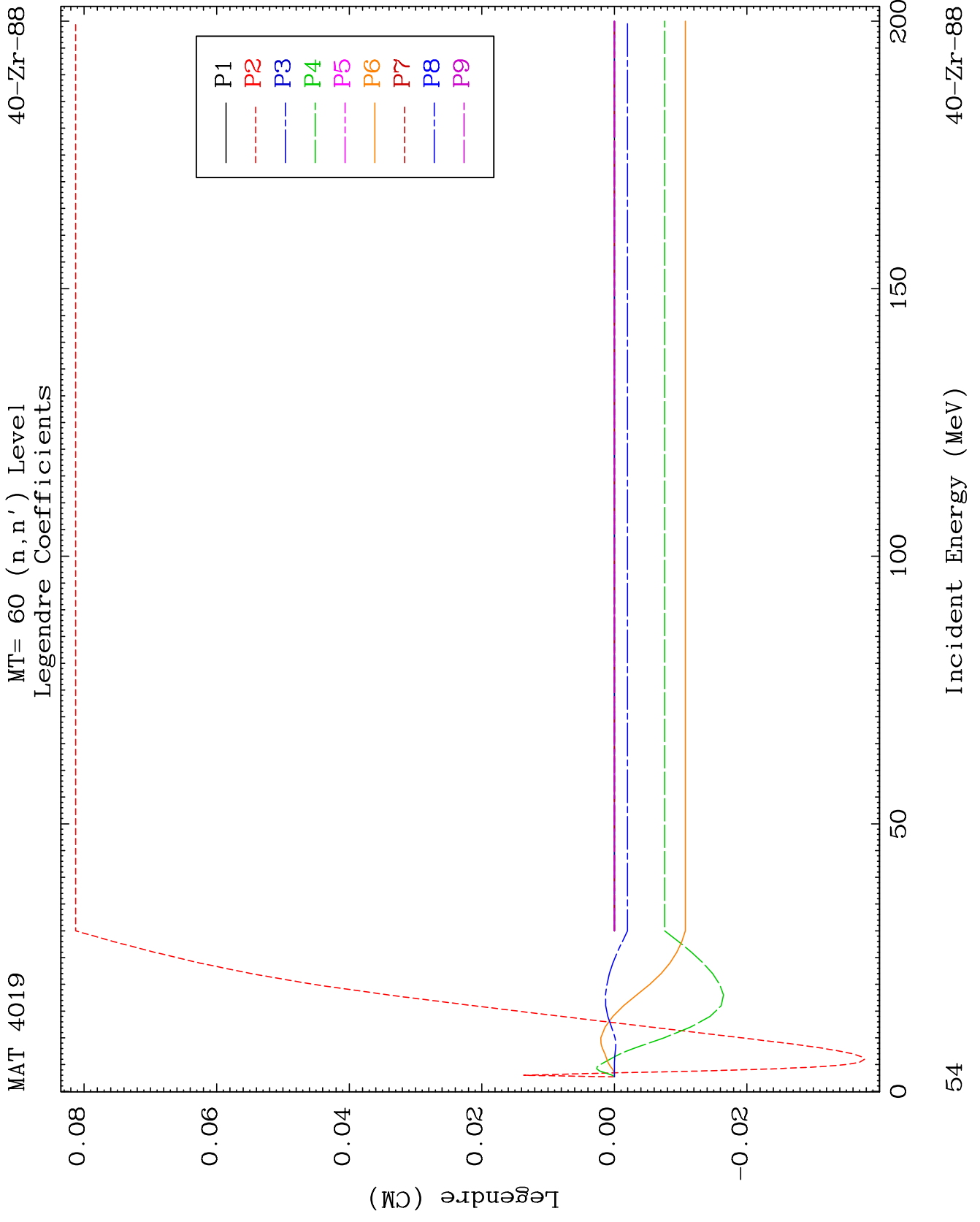
40-Zr-88



52

40-Zr-88

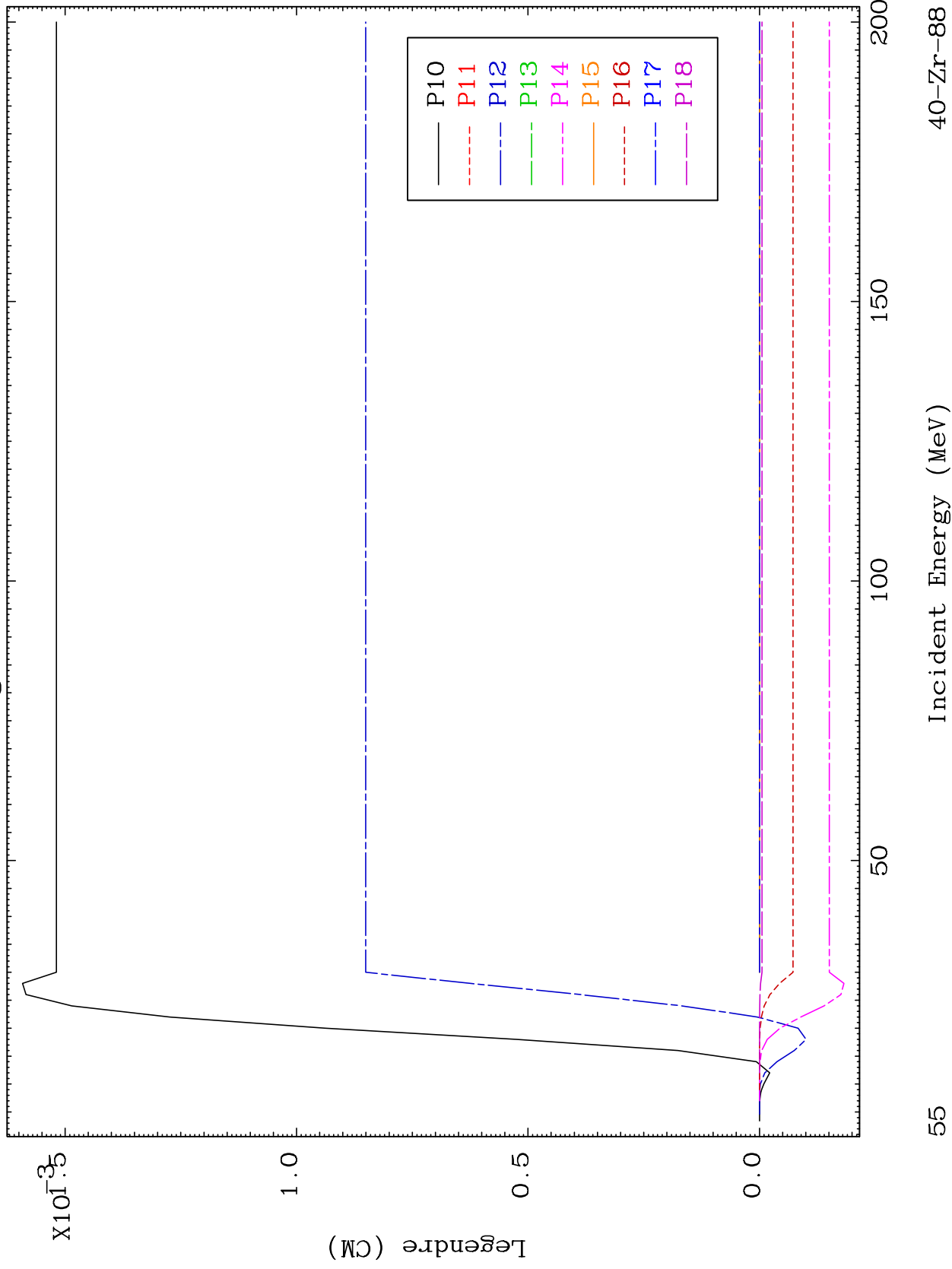




MAT 4019

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

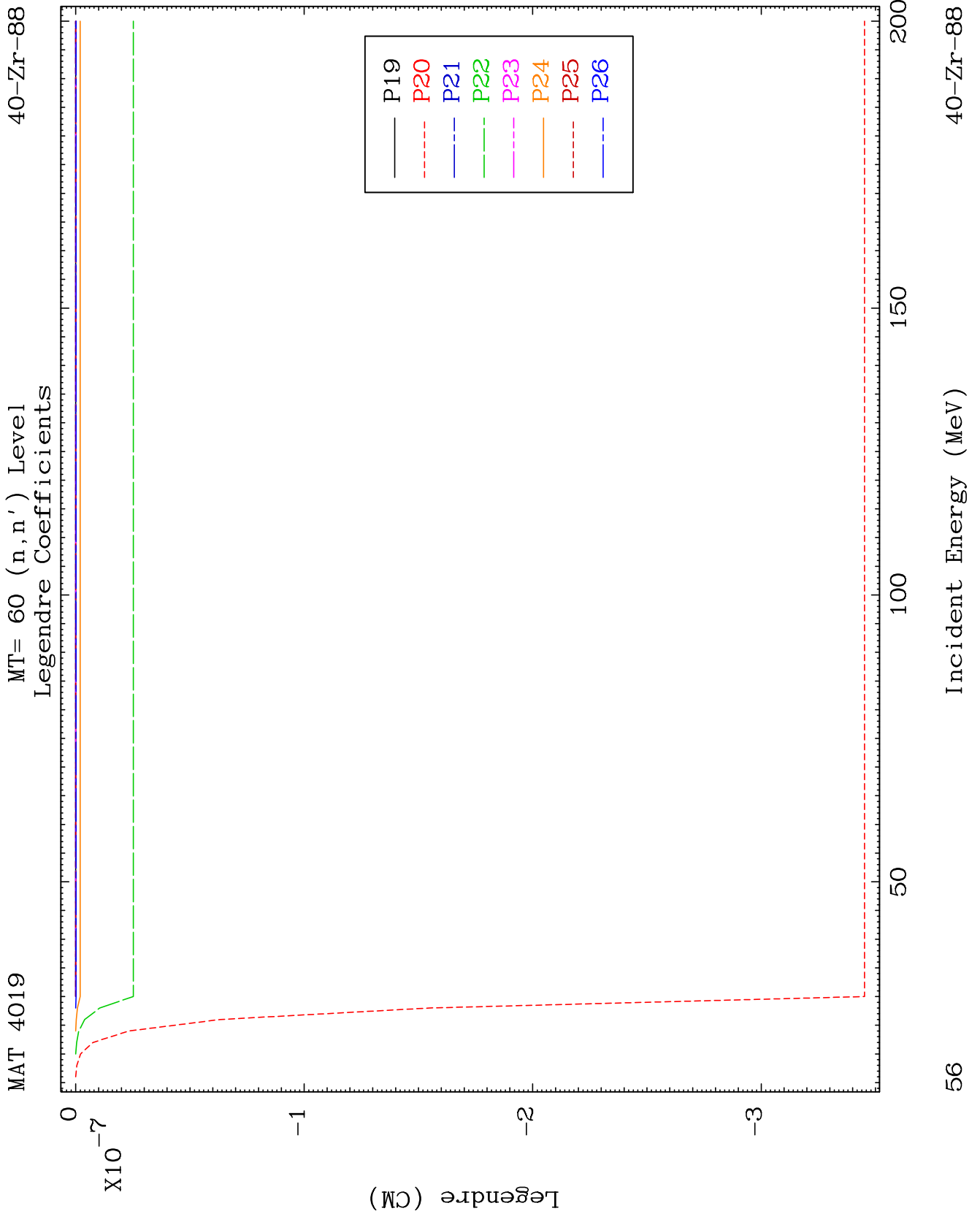
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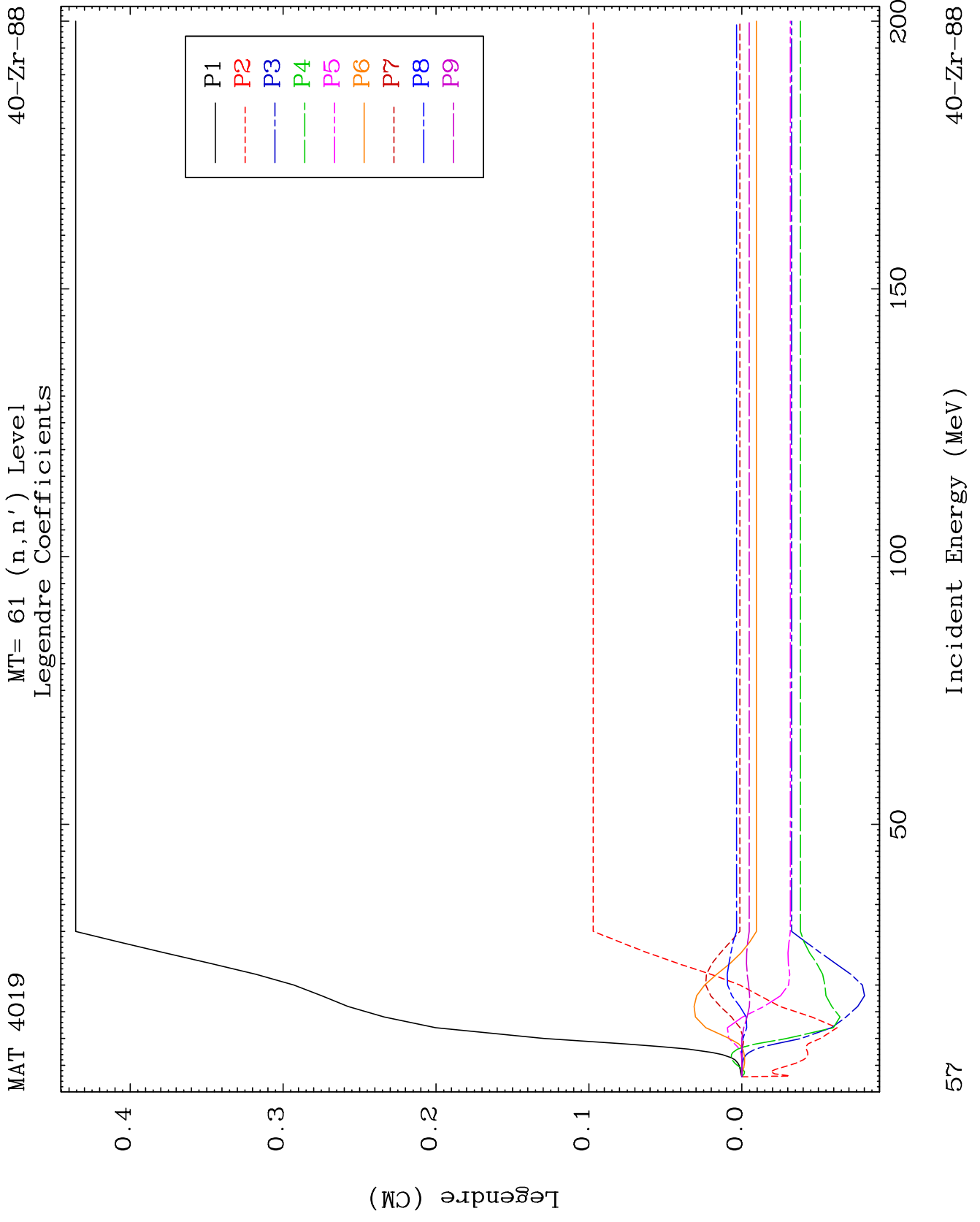


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Incident Energy (MeV)

40-Zr-88

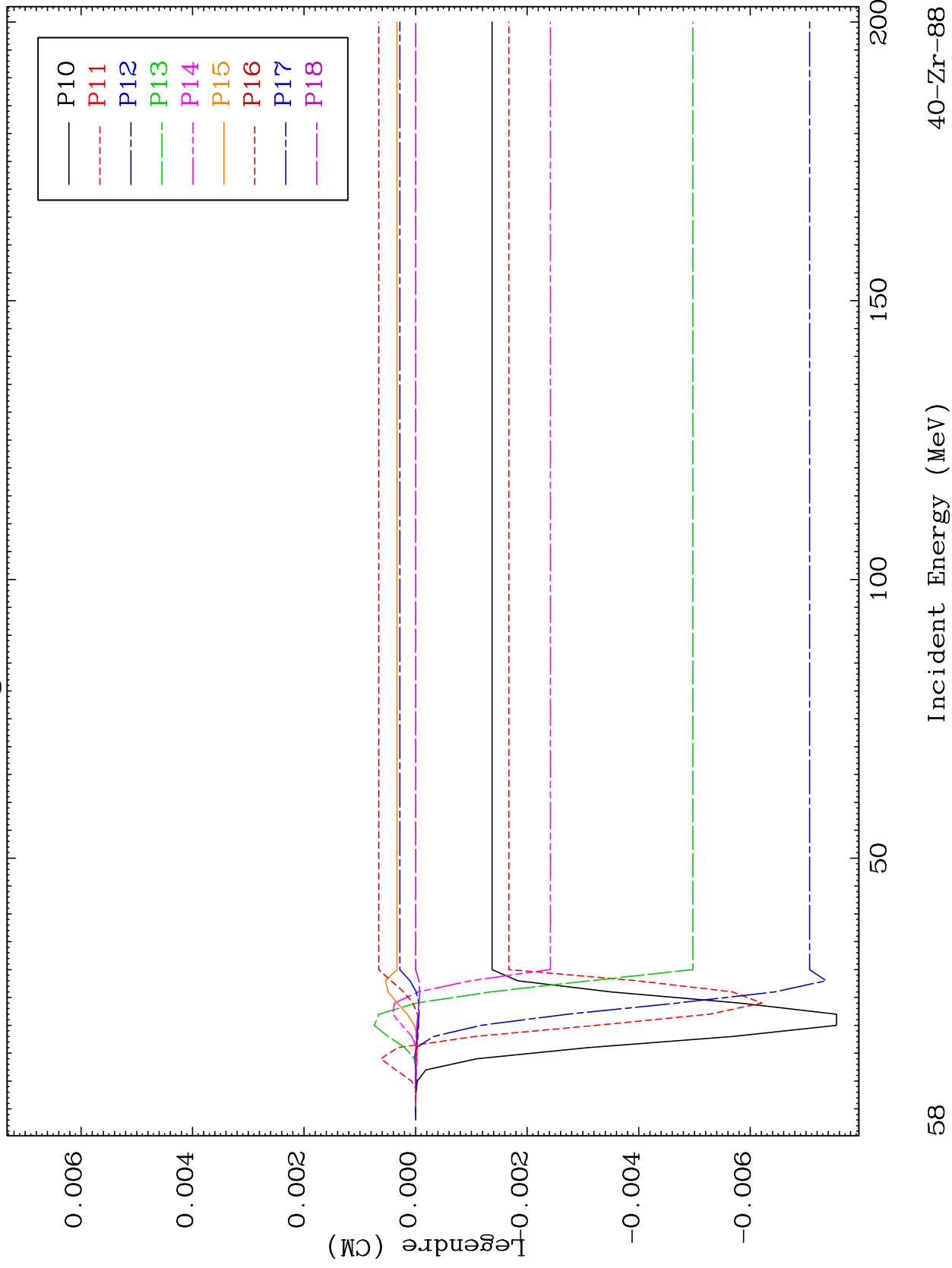




MAT 4019

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

40-Zr-88



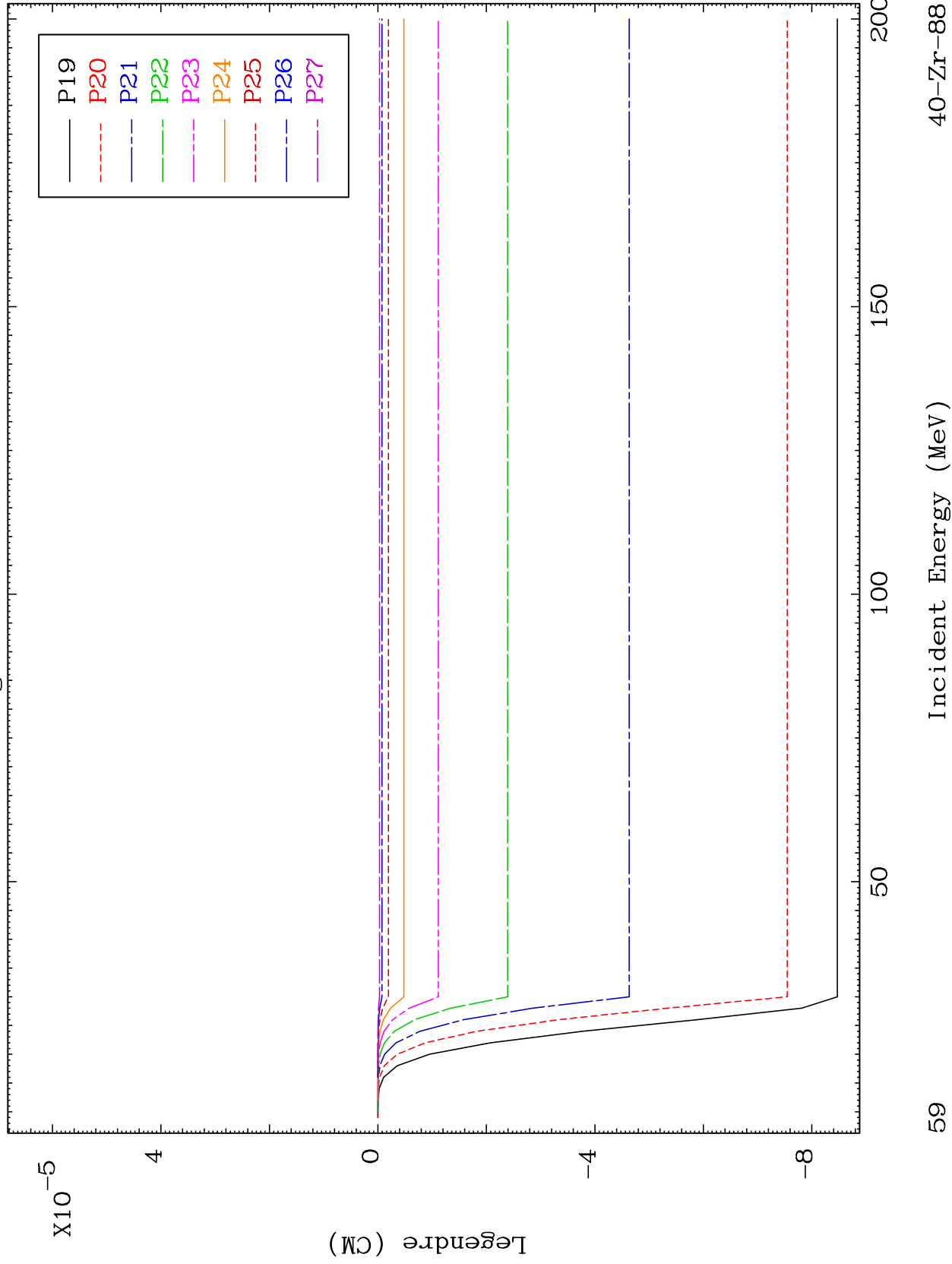
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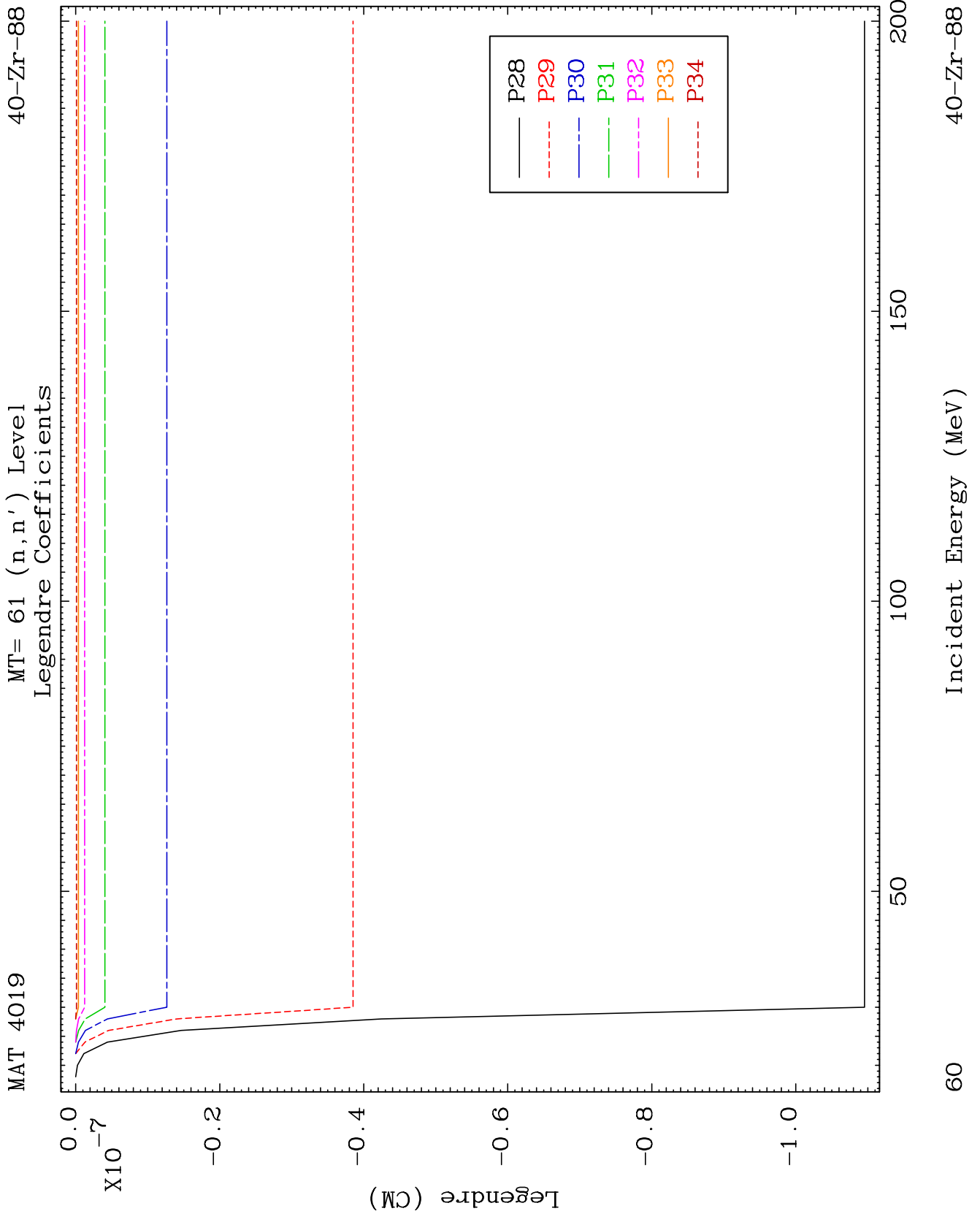
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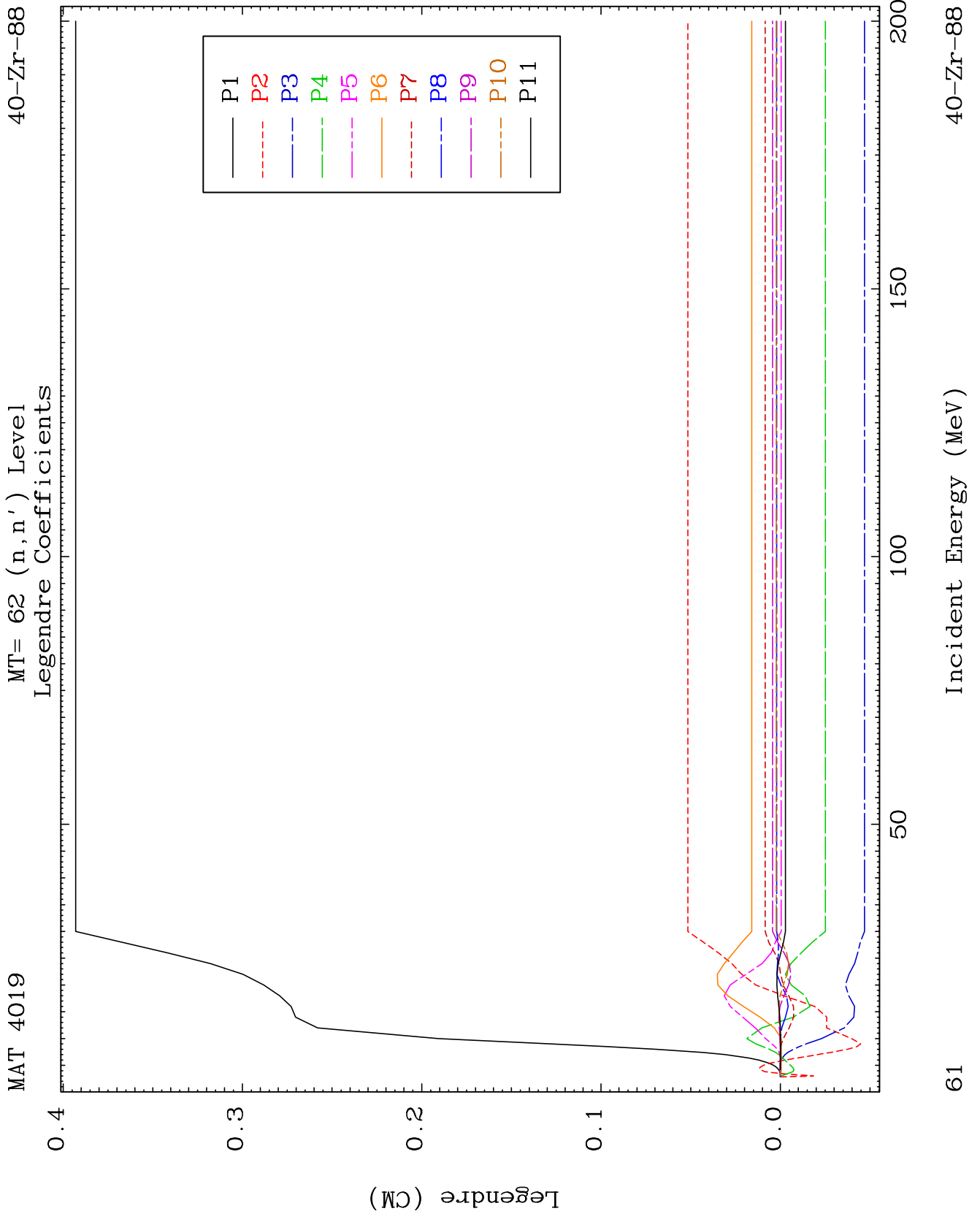
MAT 4019

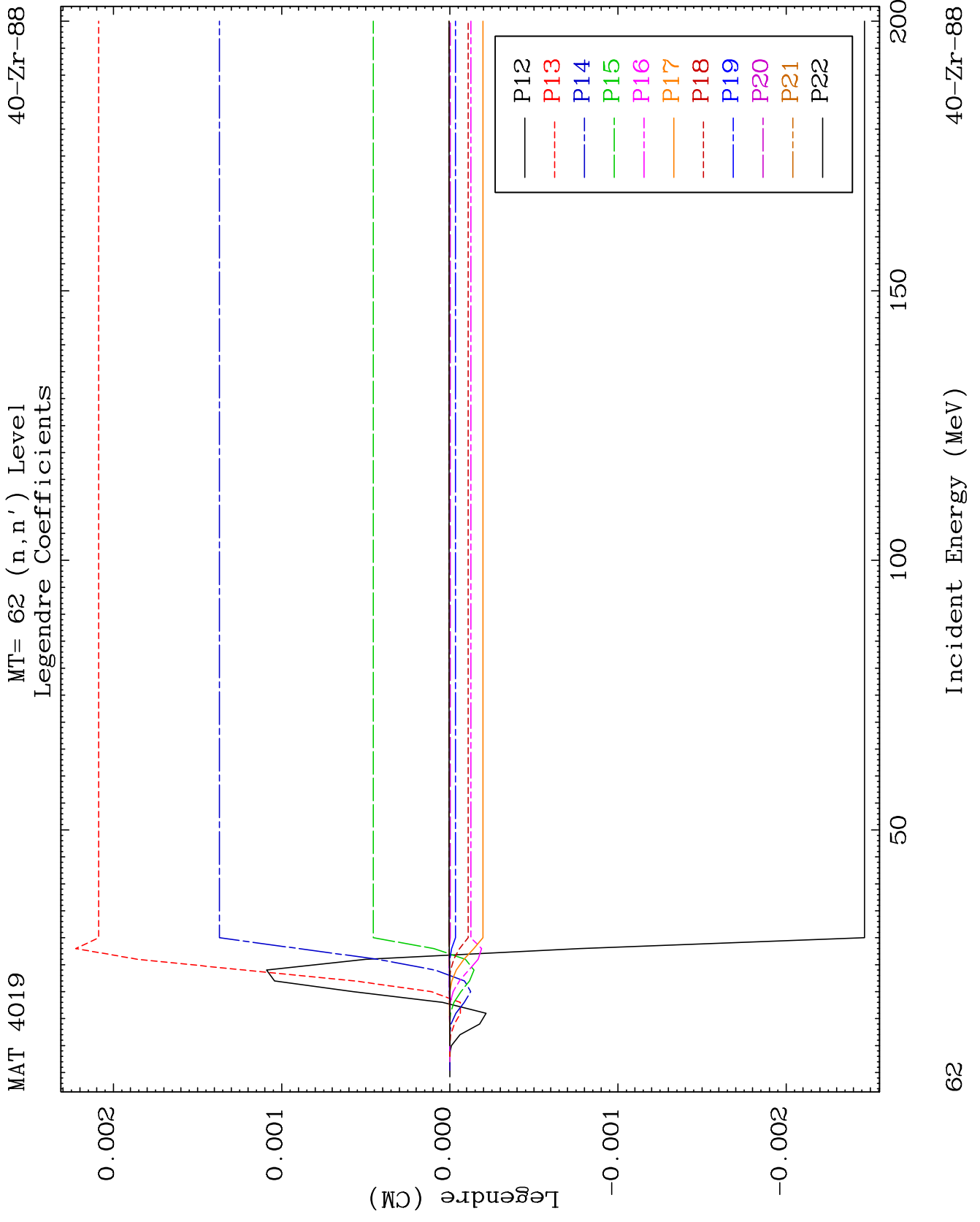
MT= 61 (n,n') Level
Legendre Coefficients

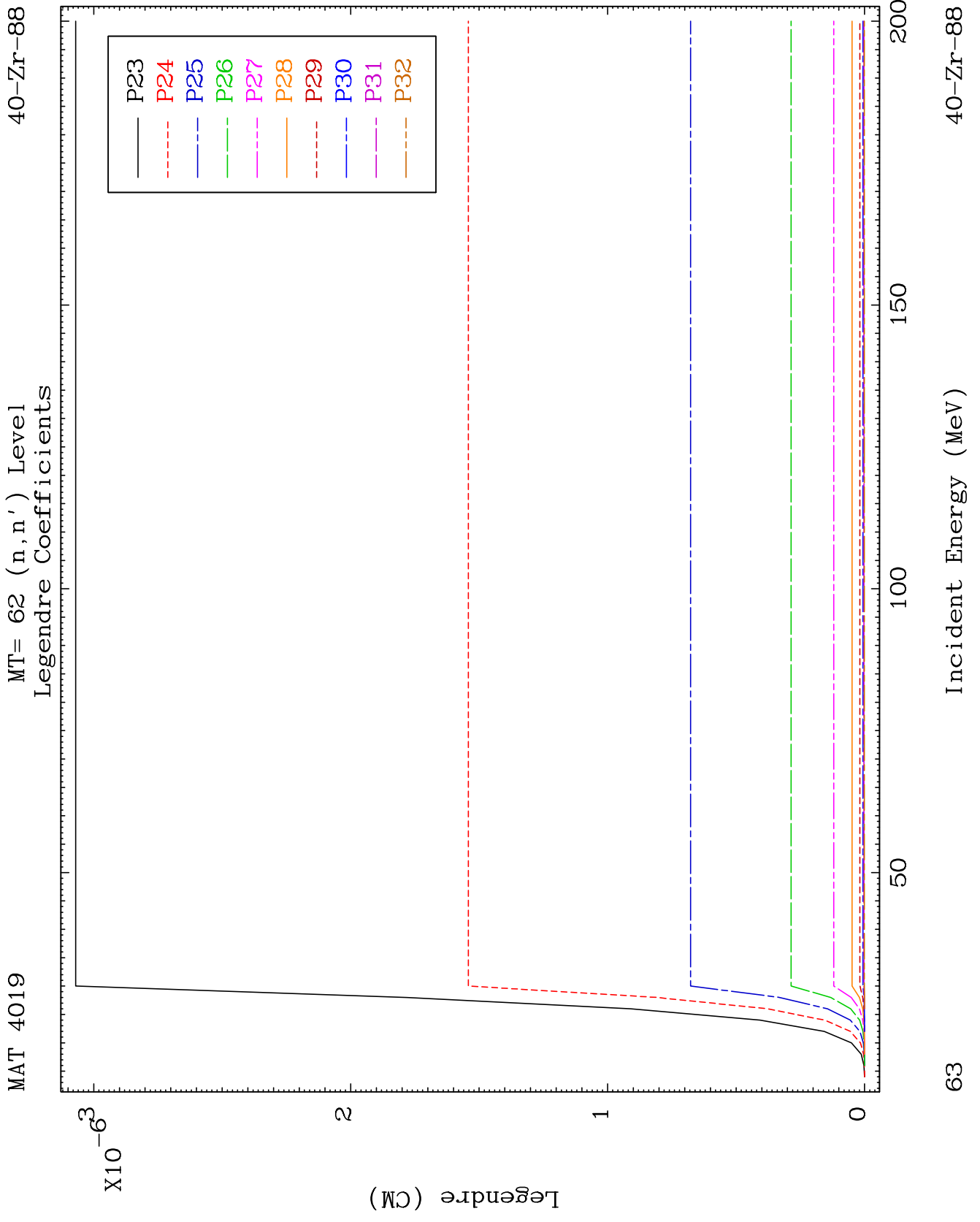
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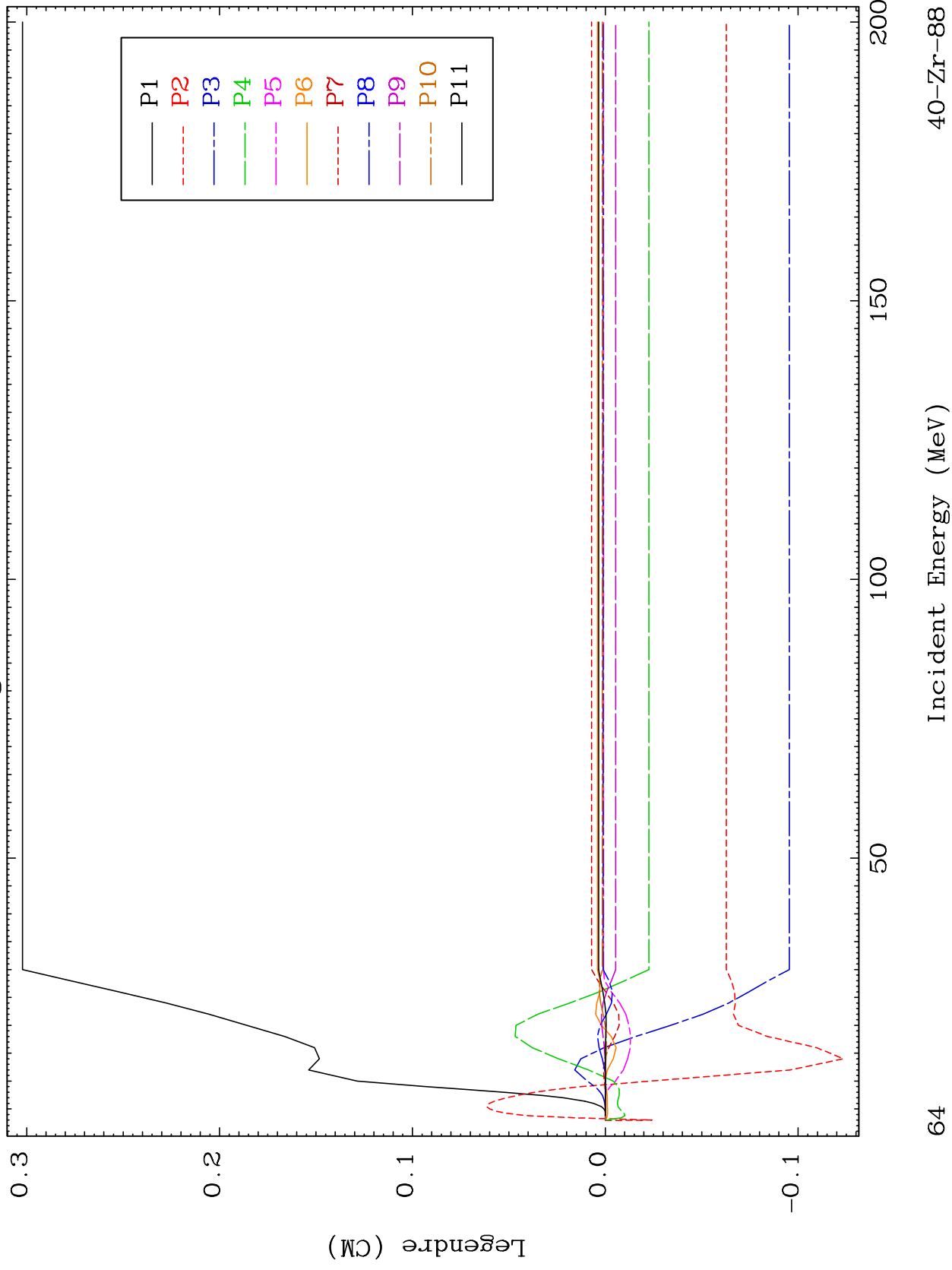




MAT 4019

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

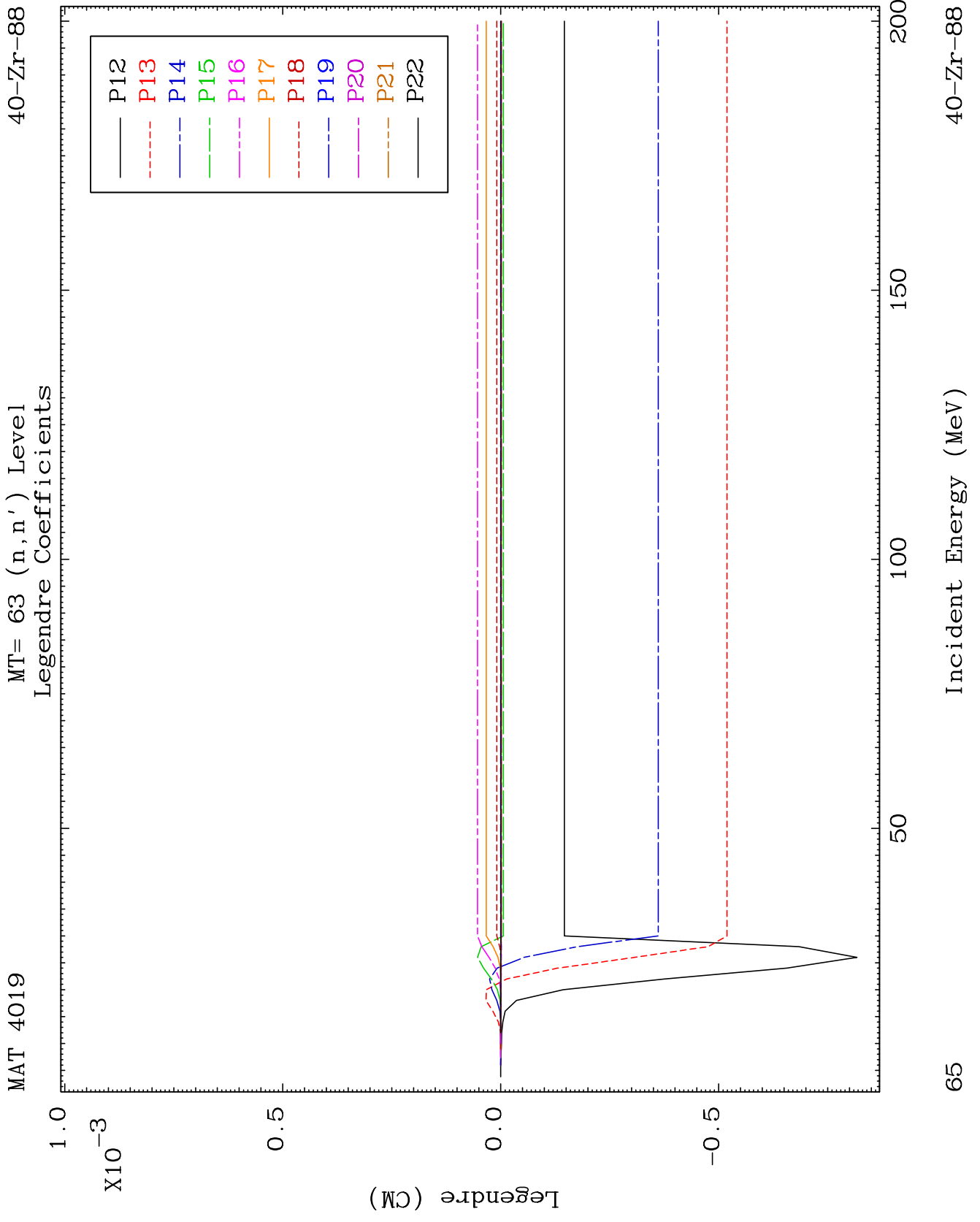
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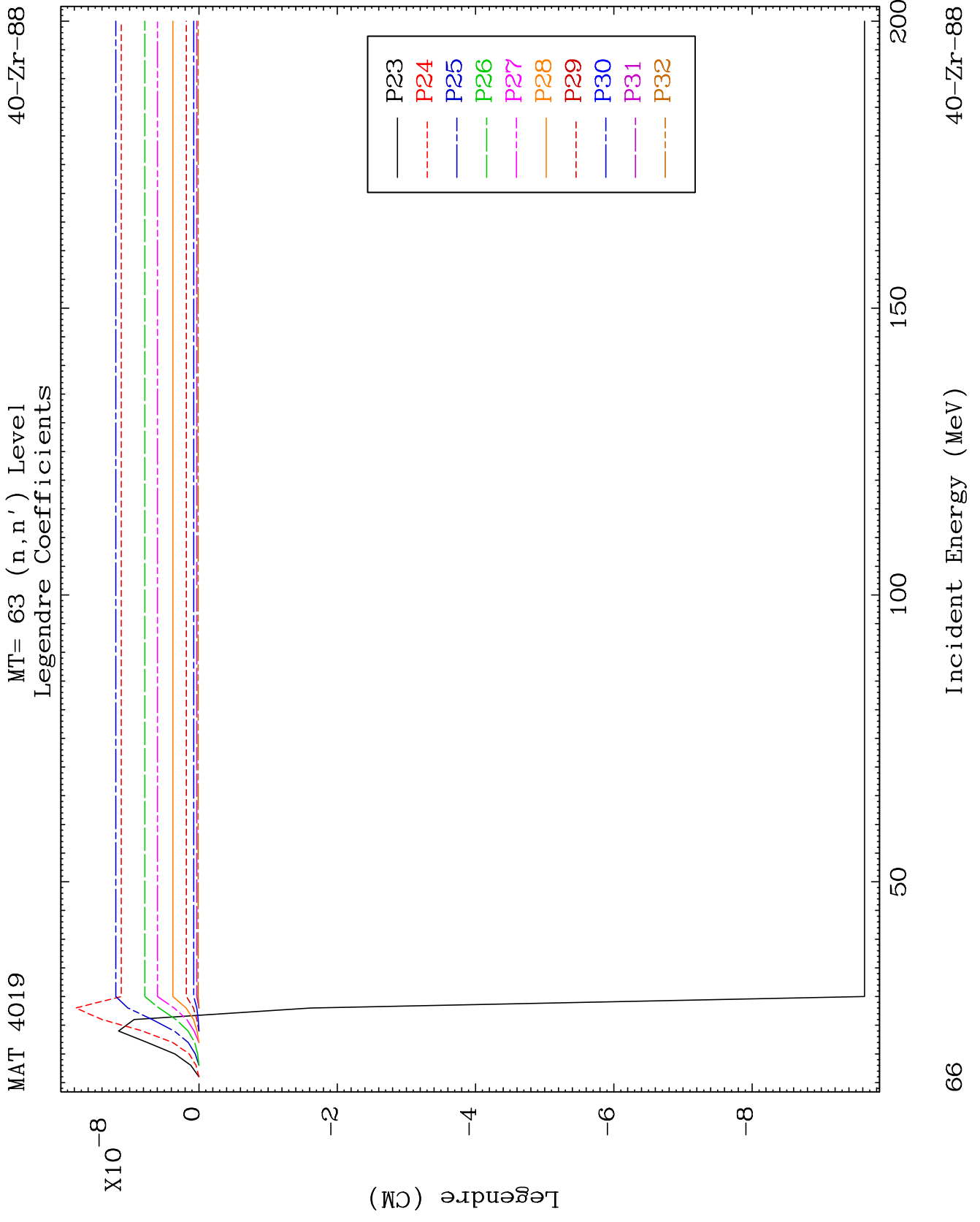


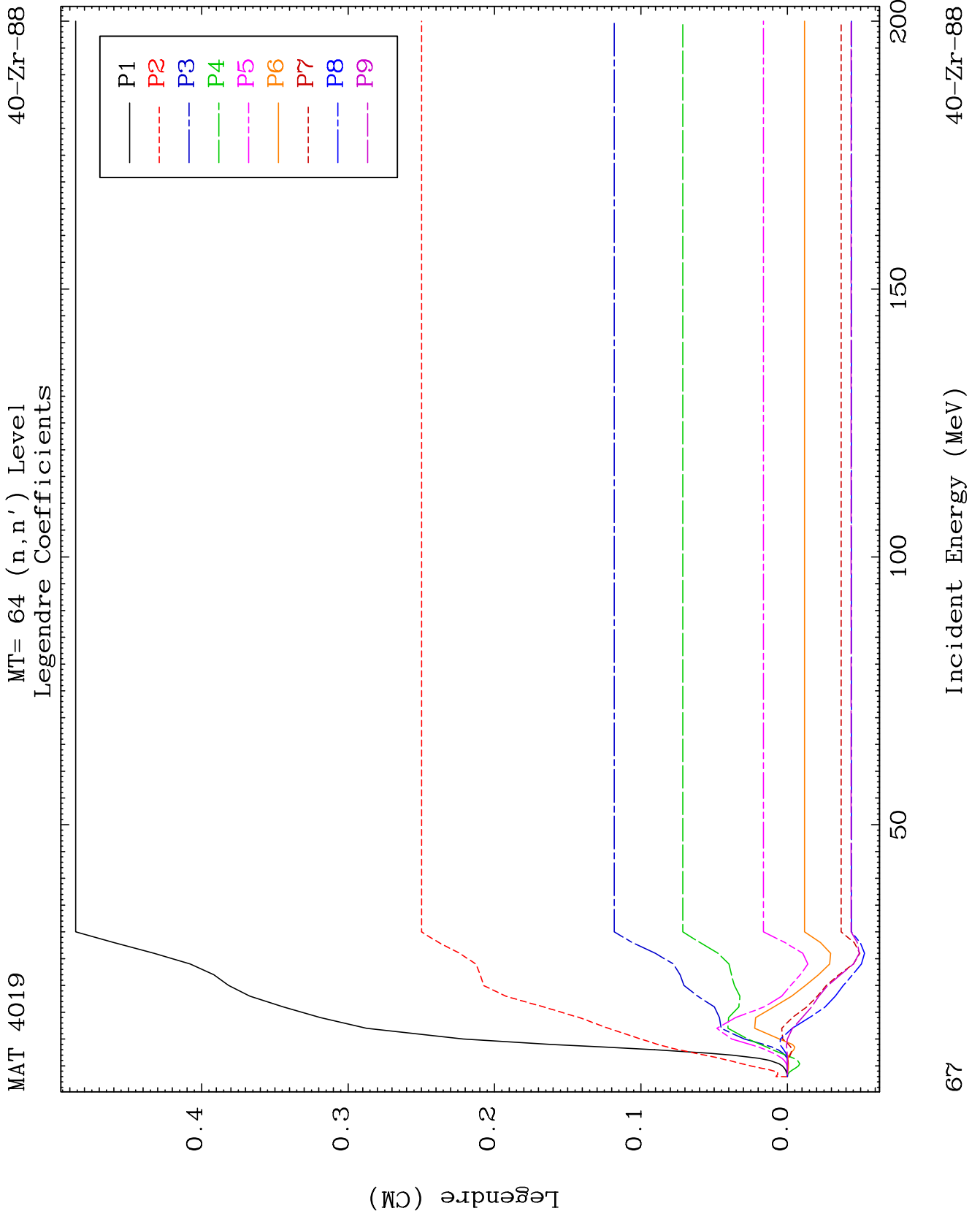
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Incident Energy (MeV)

40-Zr-88



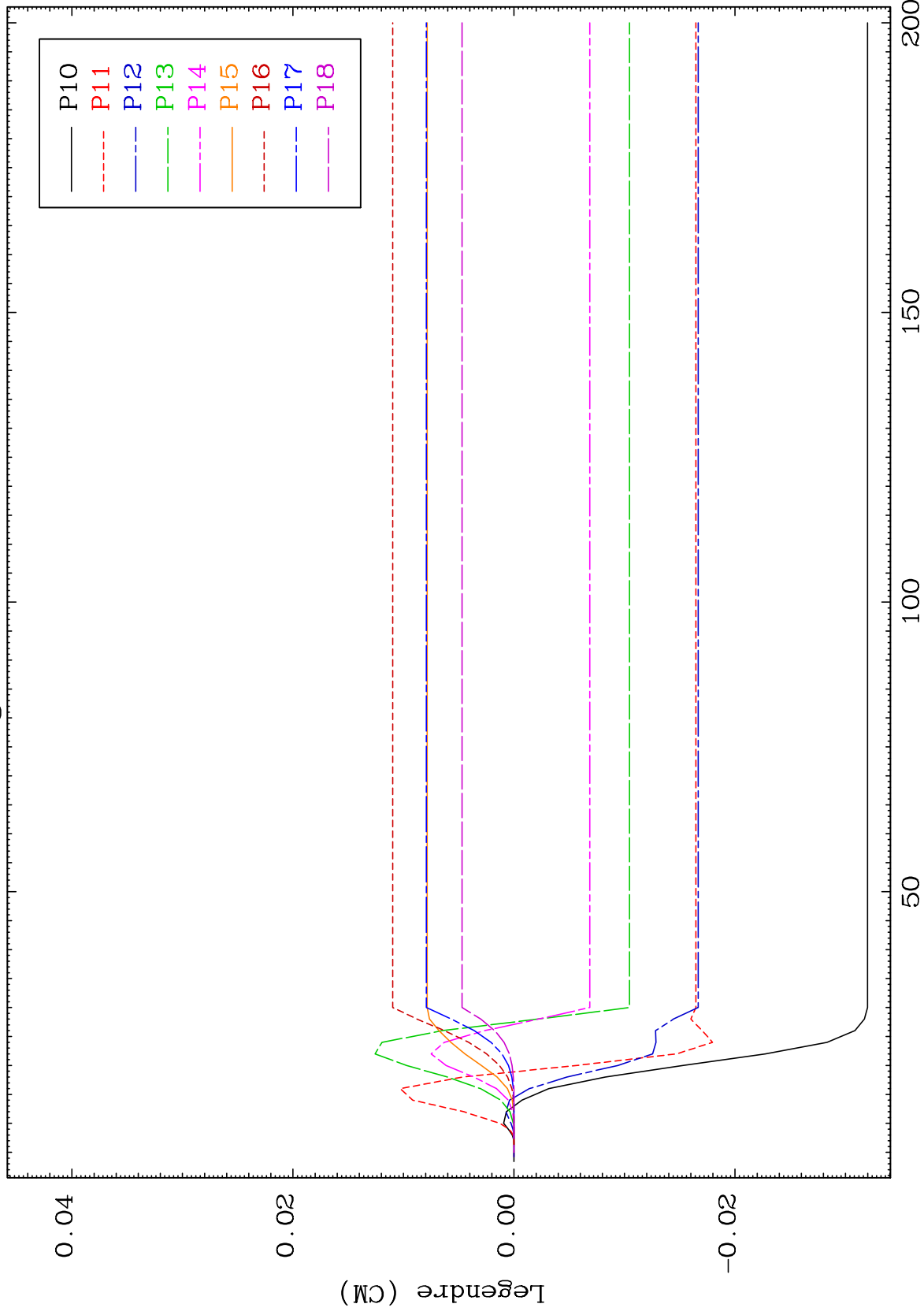




MAT 4019

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

40-Zr-88



68

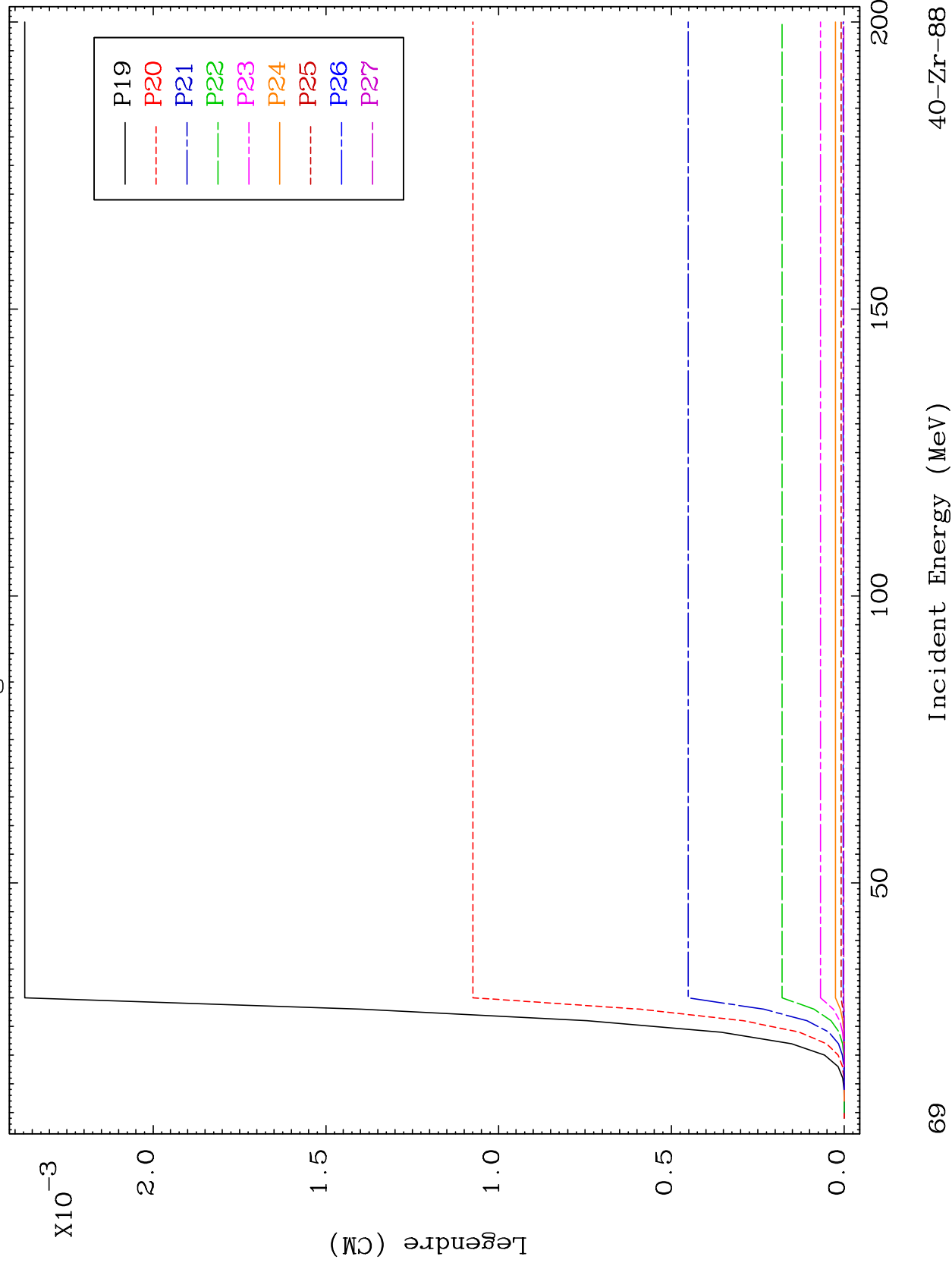
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

40-Zr-88



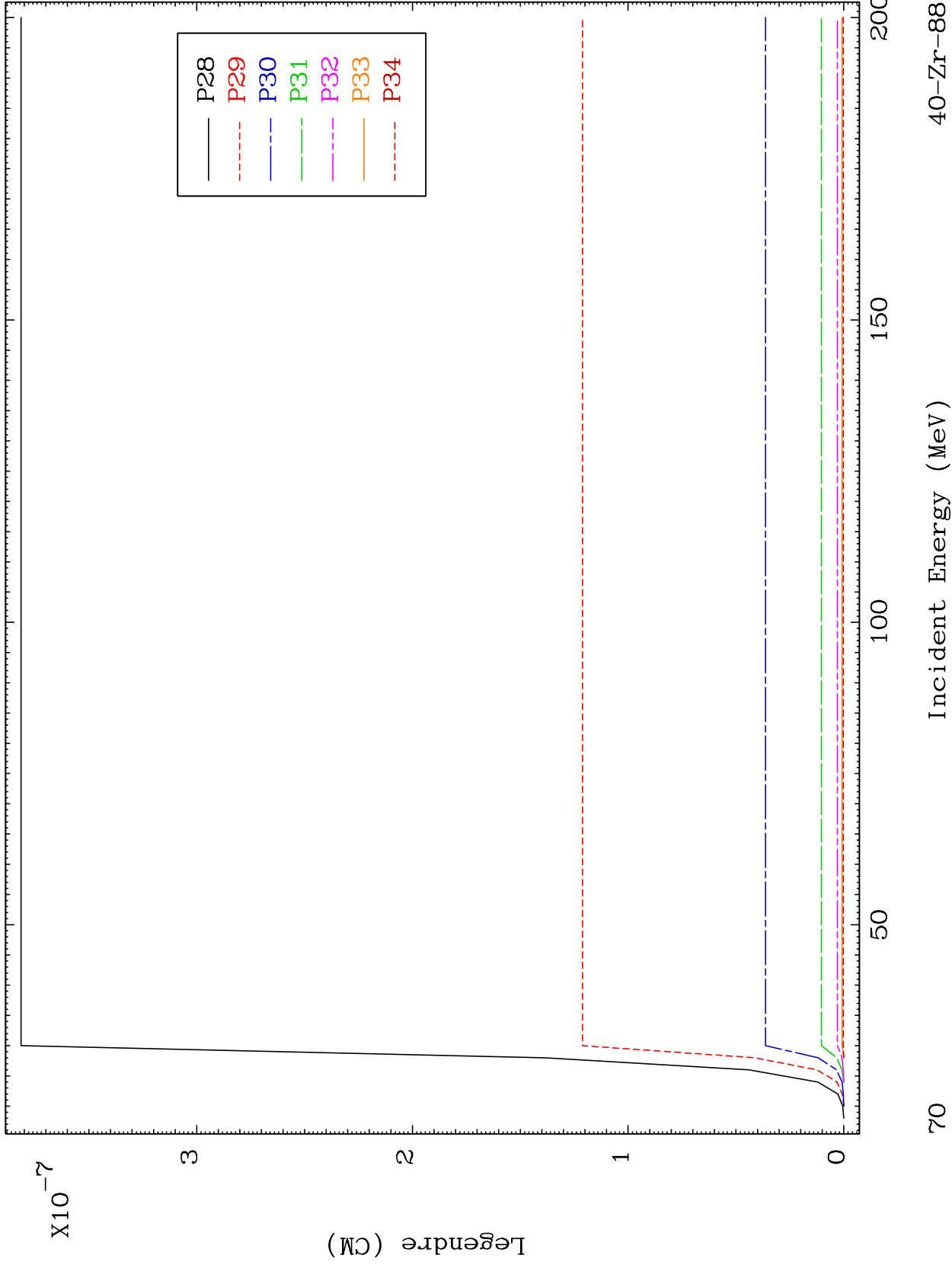
69

40-Zr-88

MAT 4019

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

40-Zr-88



70

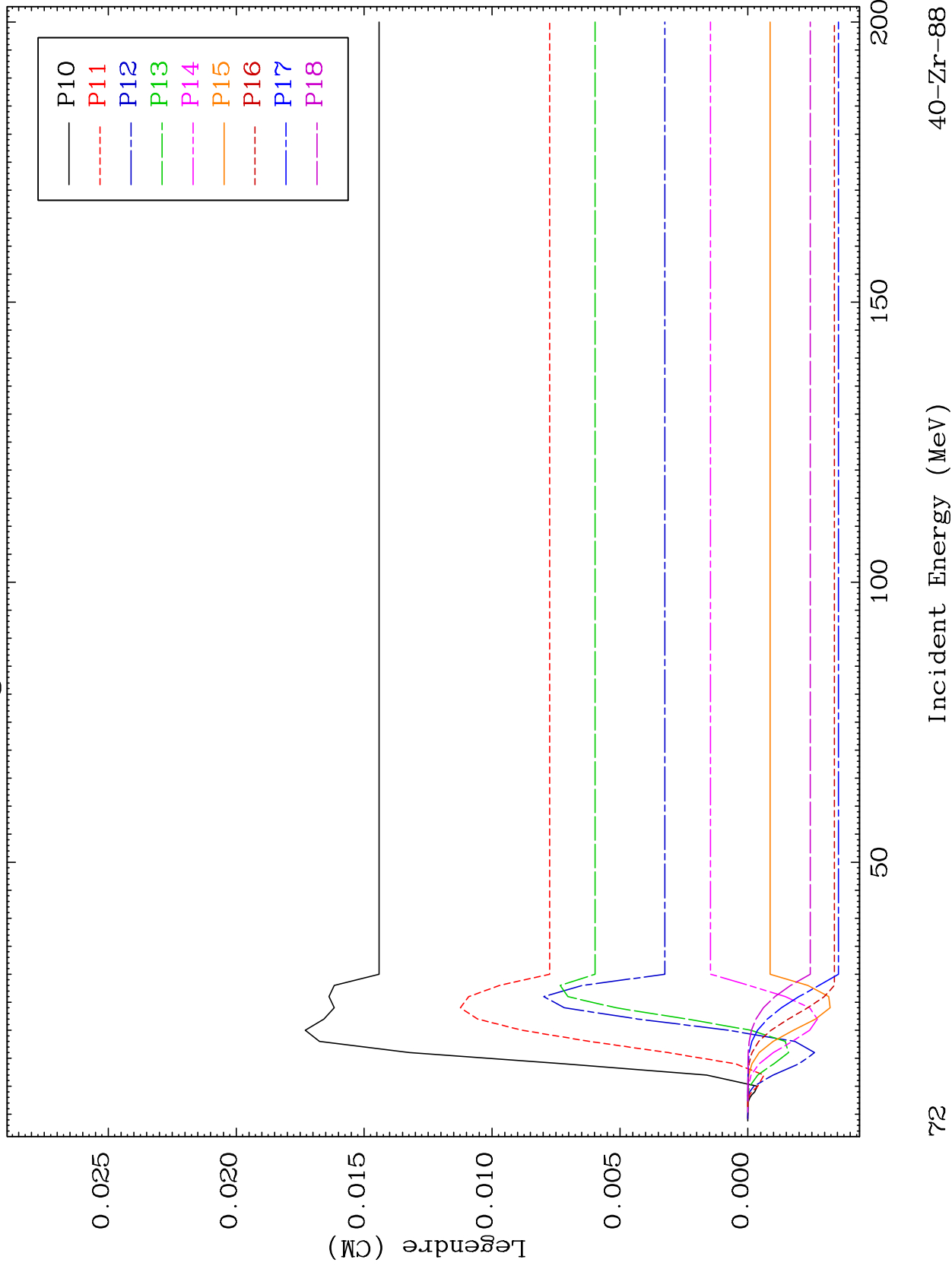
Incident Energy (MeV)

40-Zr-88

MAT 4019

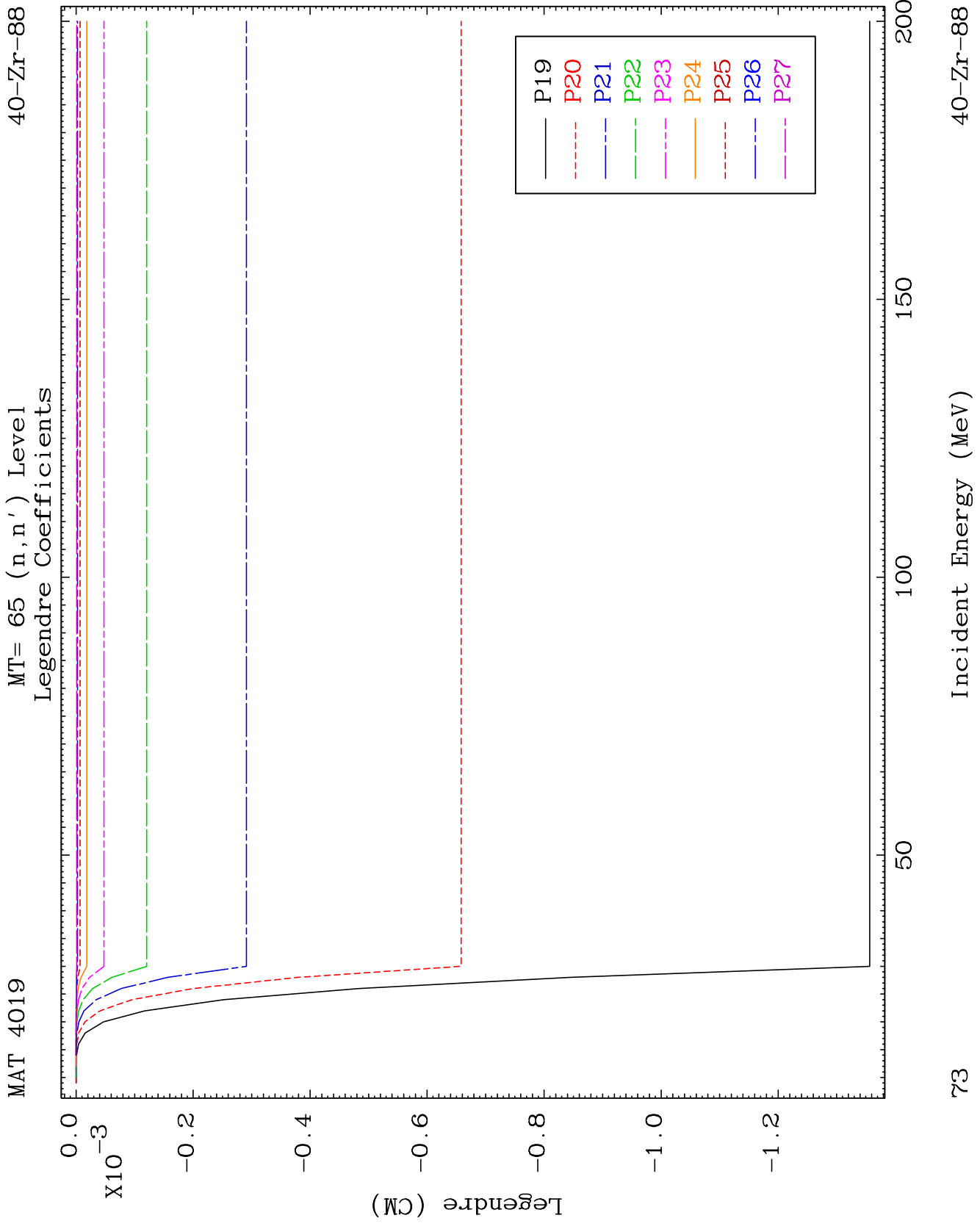
MT= 65 (n,n') Level
Legendre Coefficients

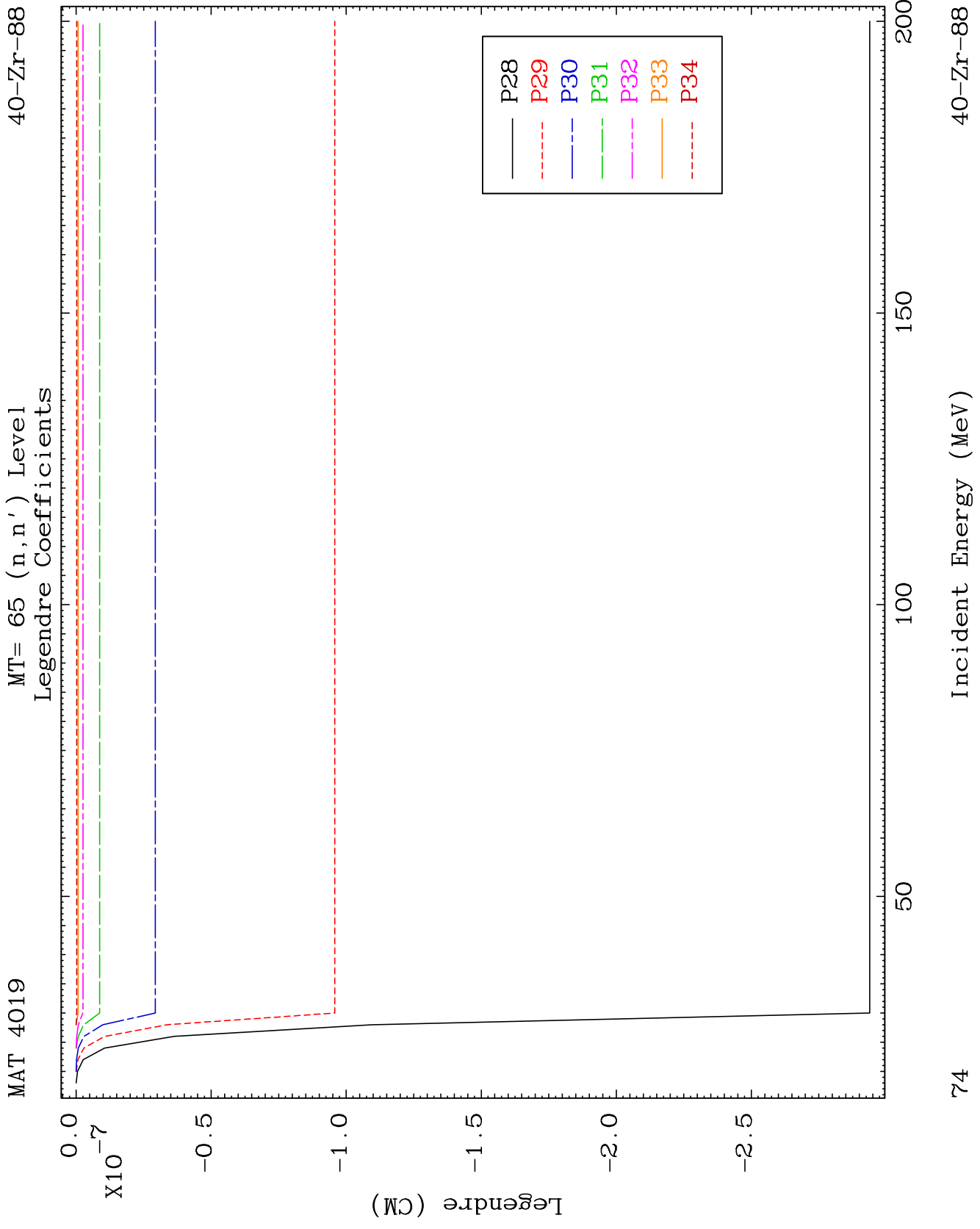
40-Zr-88



72

40-Zr-88

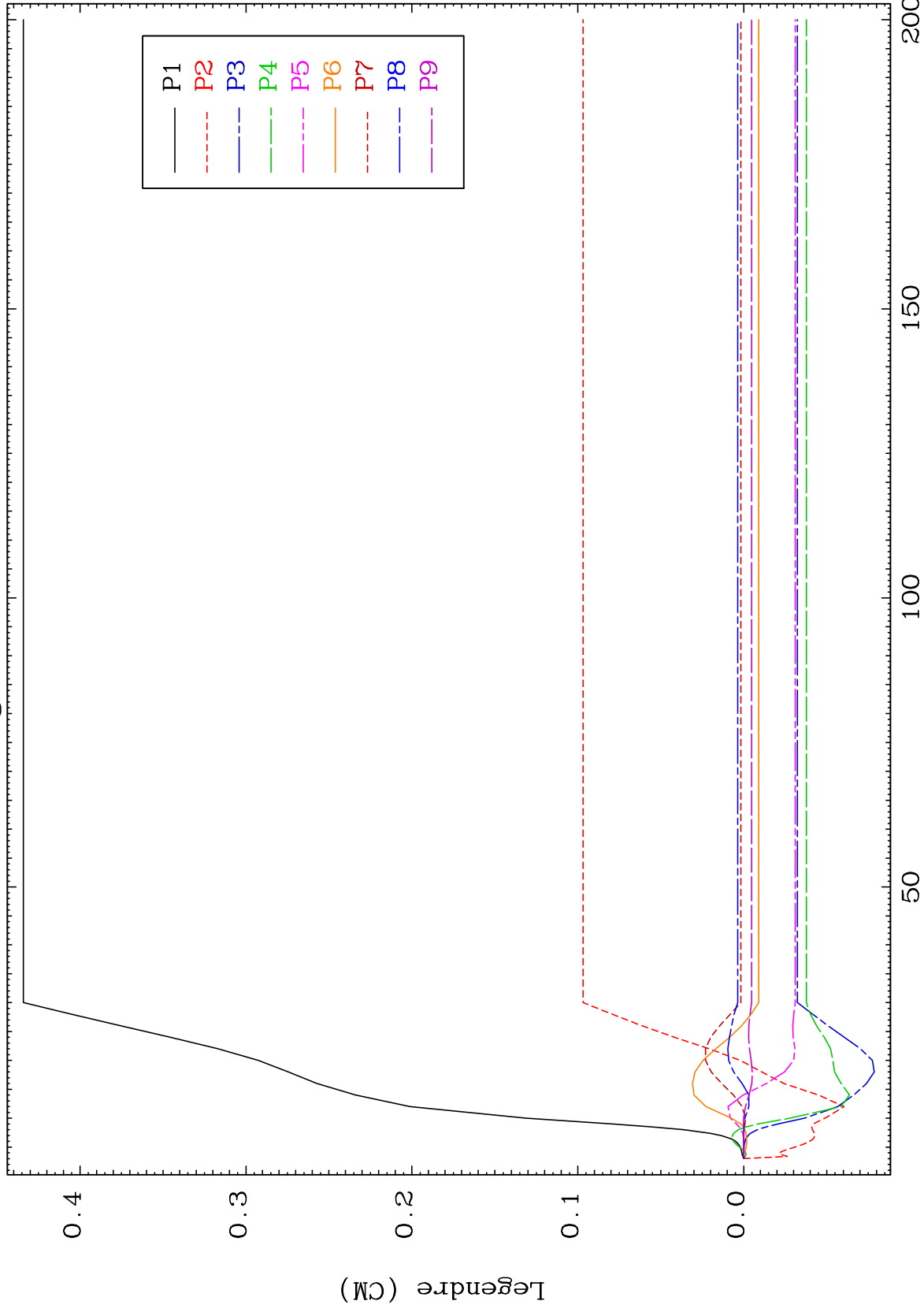




MAT 4019

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

40-Zr-88



75

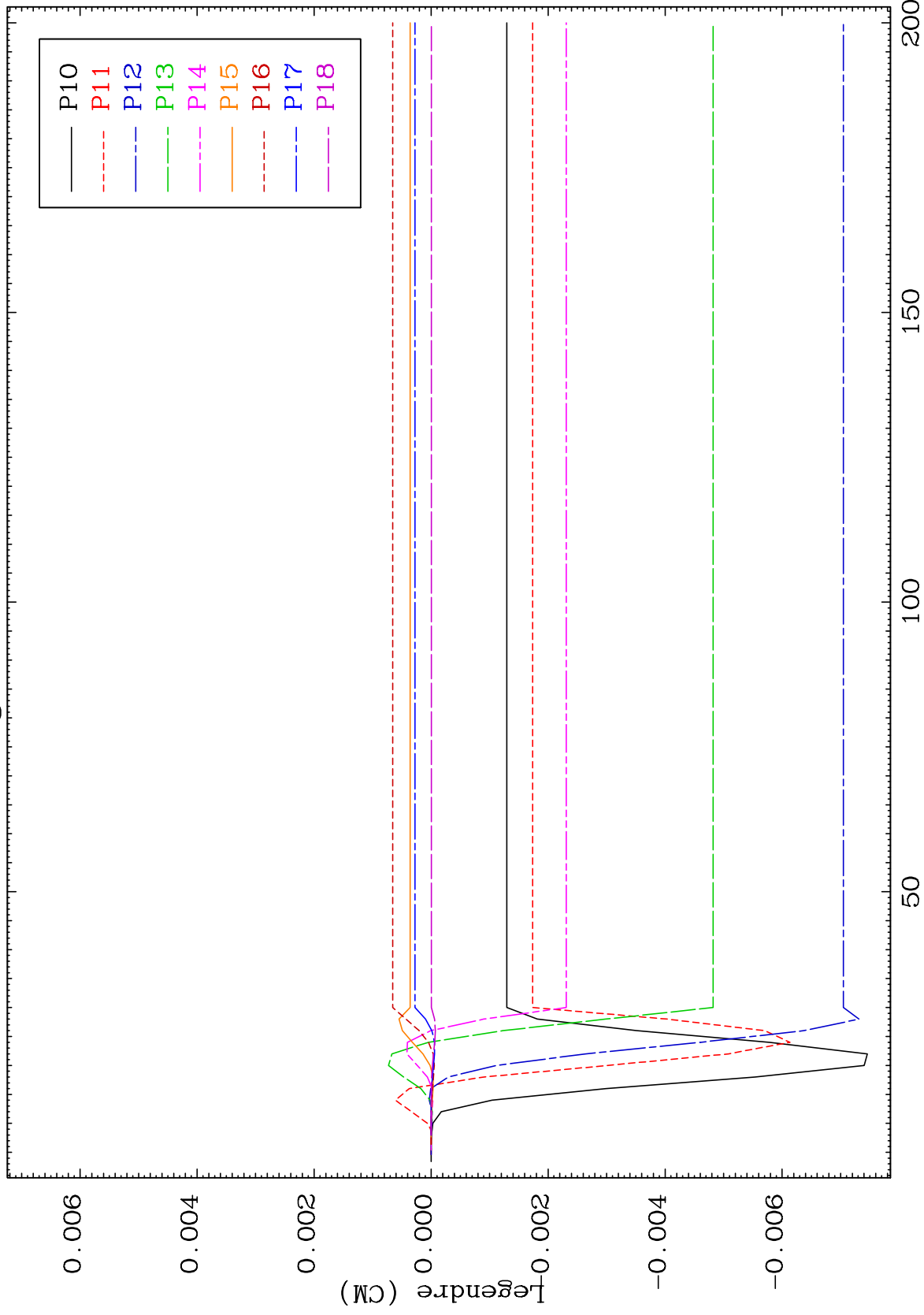
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

40-Zr-88



76

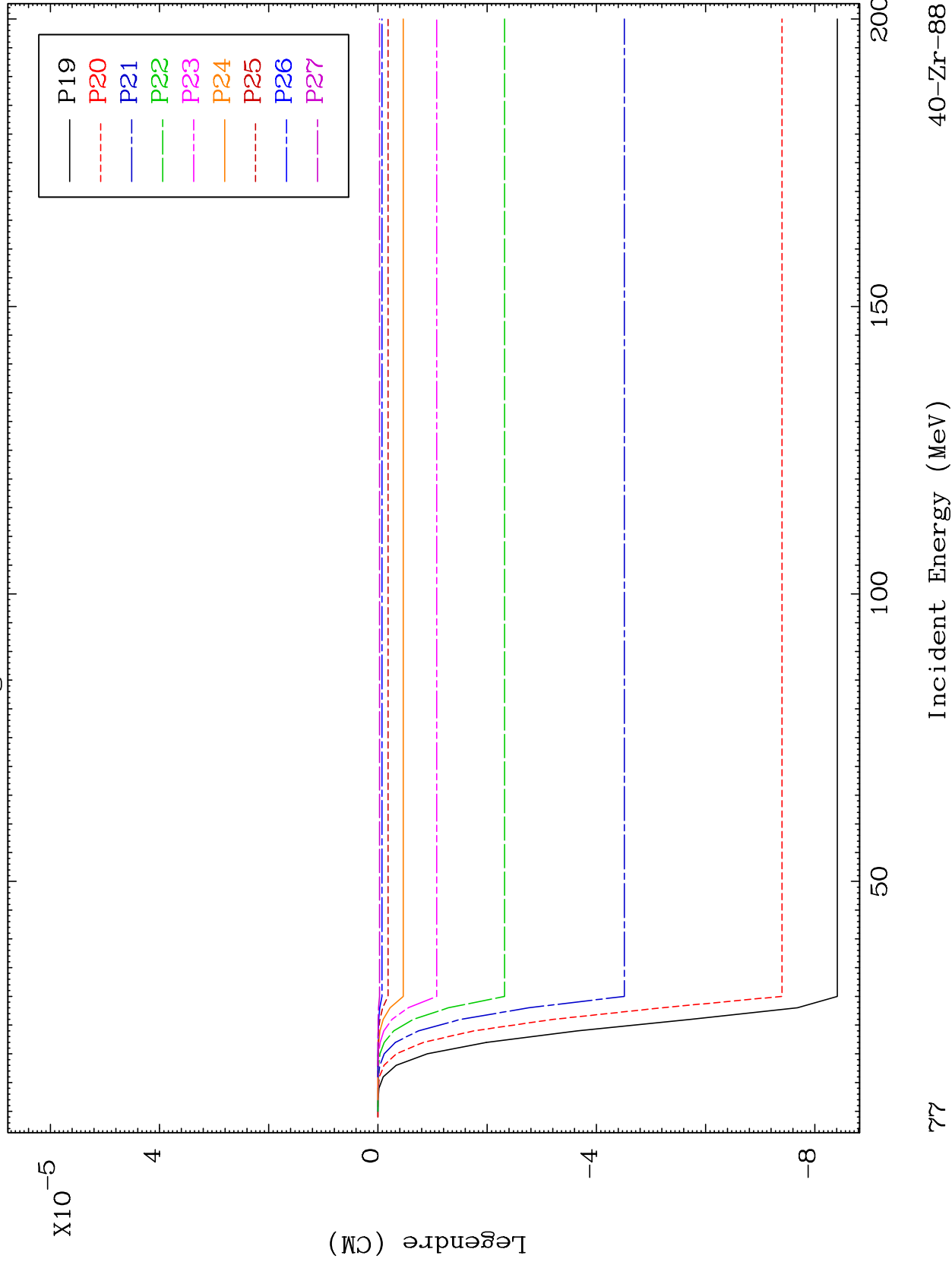
Incident Energy (MeV)

40-Zr-88

MAT 4019

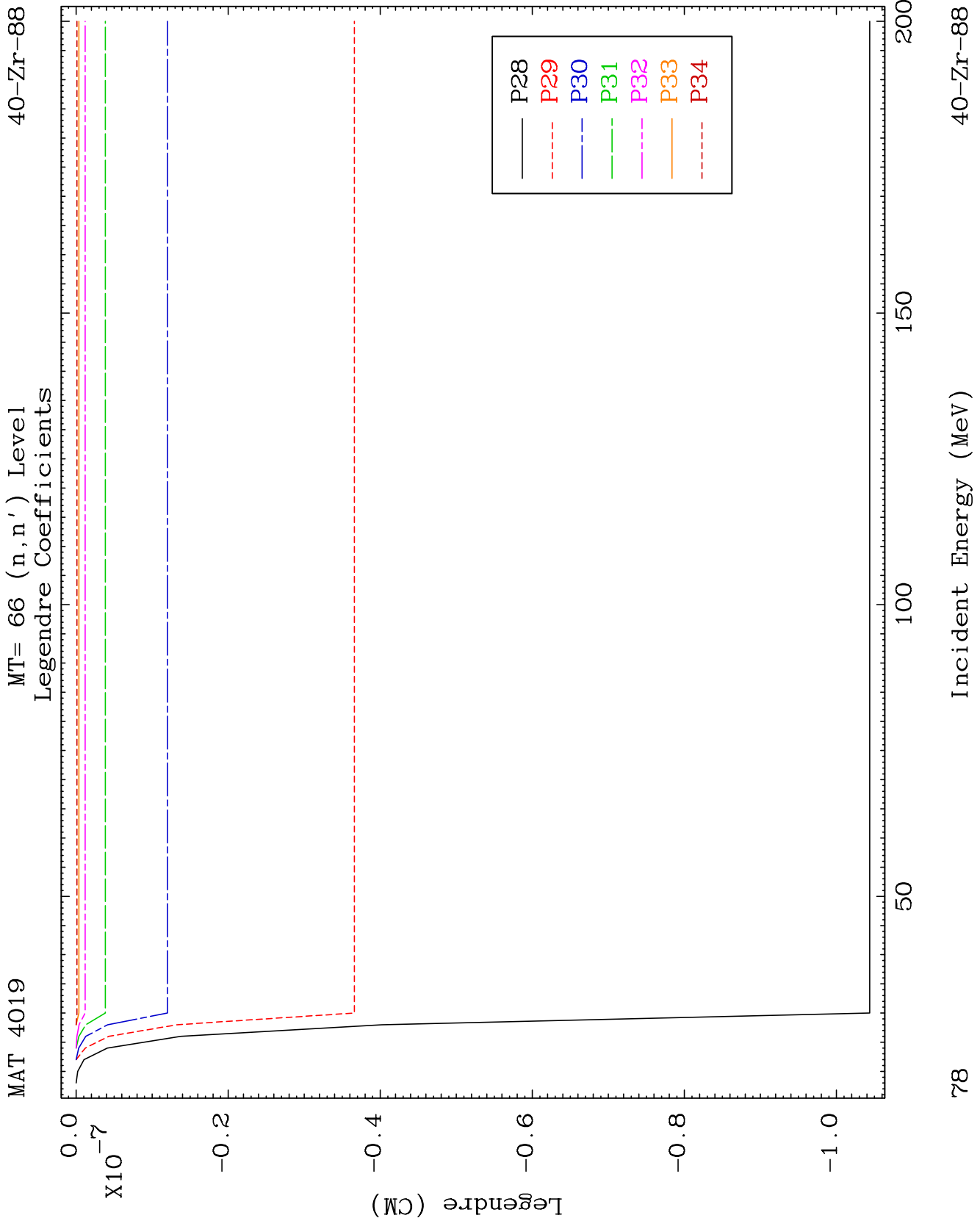
MT= 66 (n,n') Level
Legendre Coefficients

40-Zr-88



77

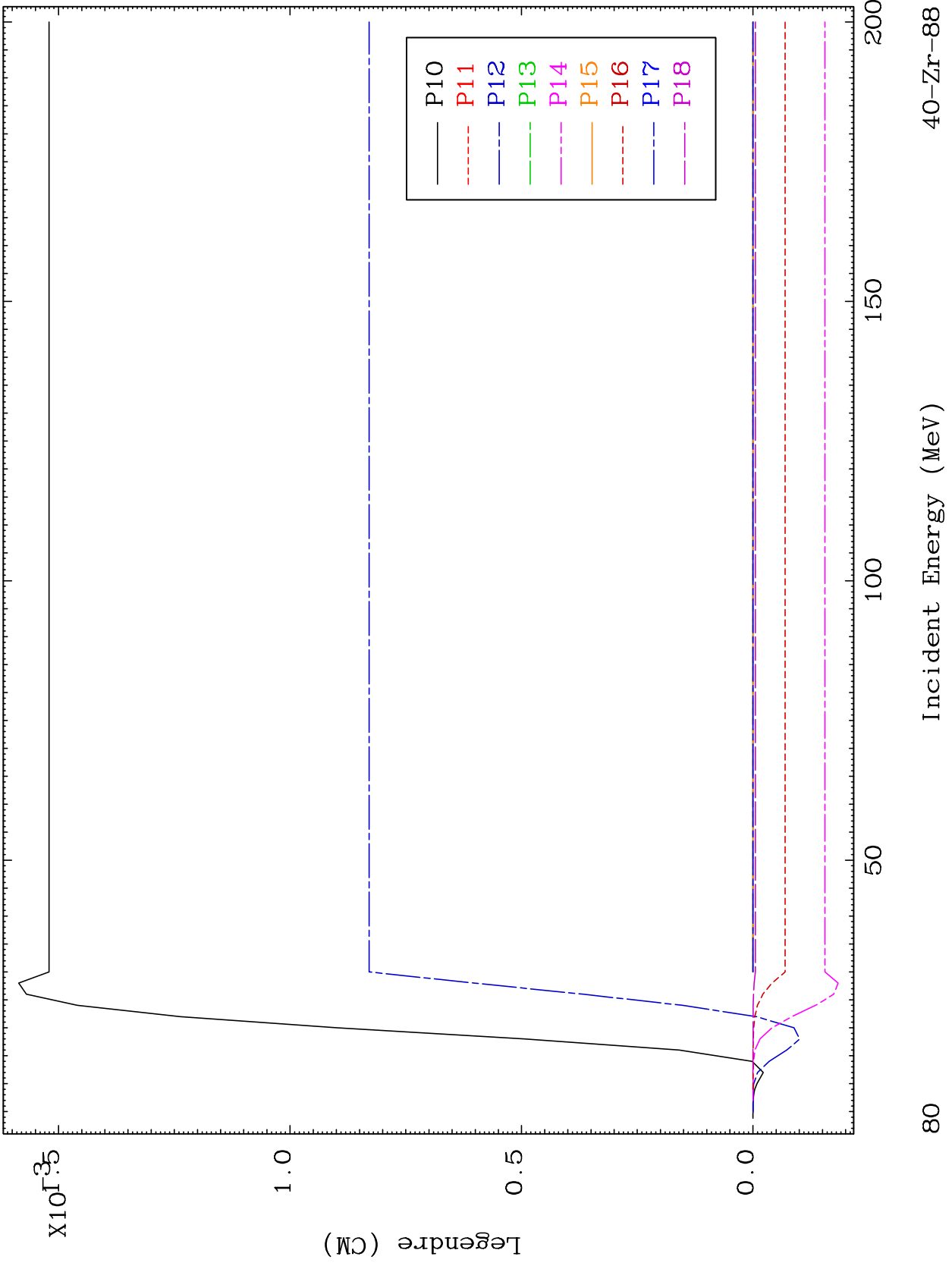
40-Zr-88



MAT 4019

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

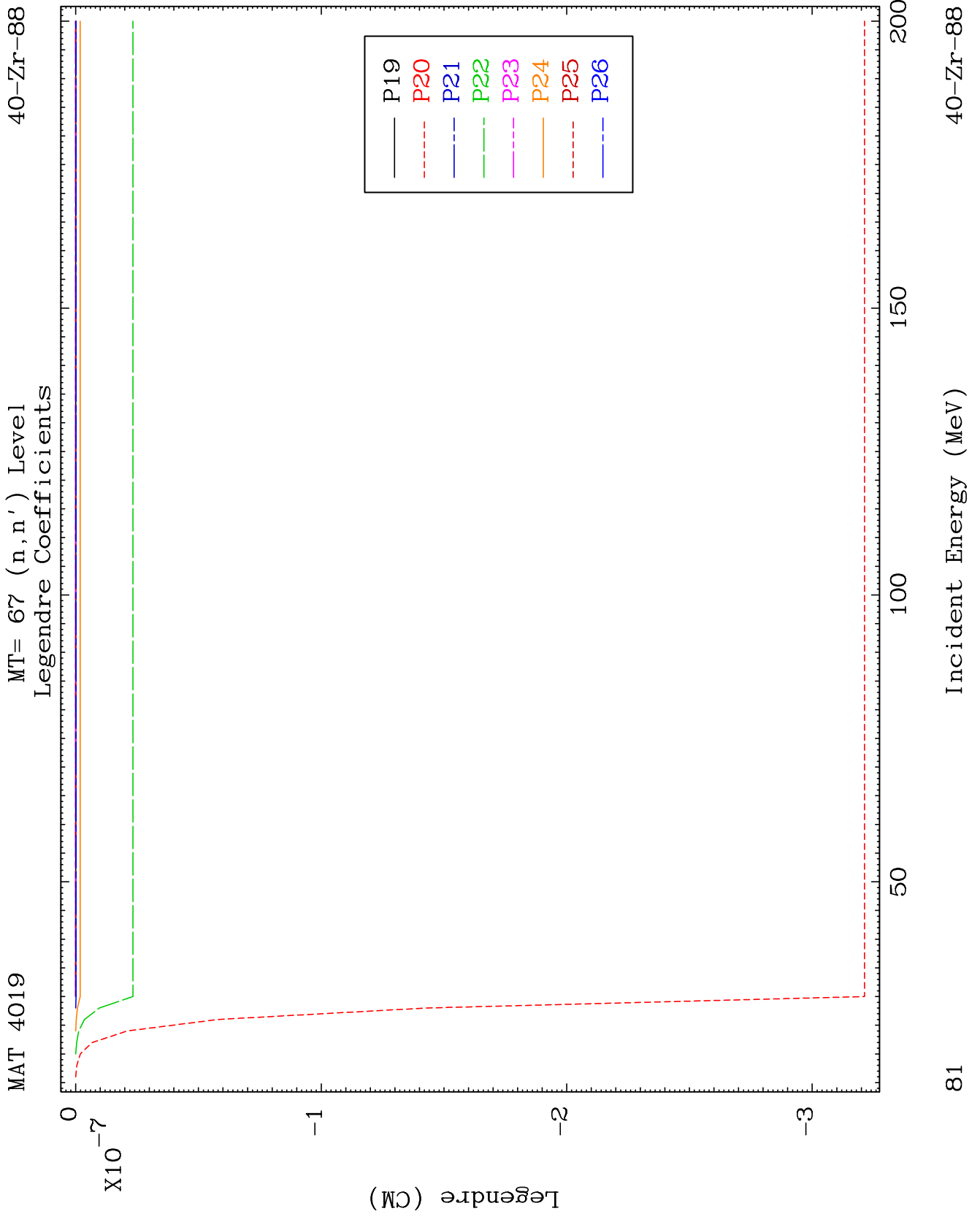
40-Zr-88



80

Incident Energy (MeV)

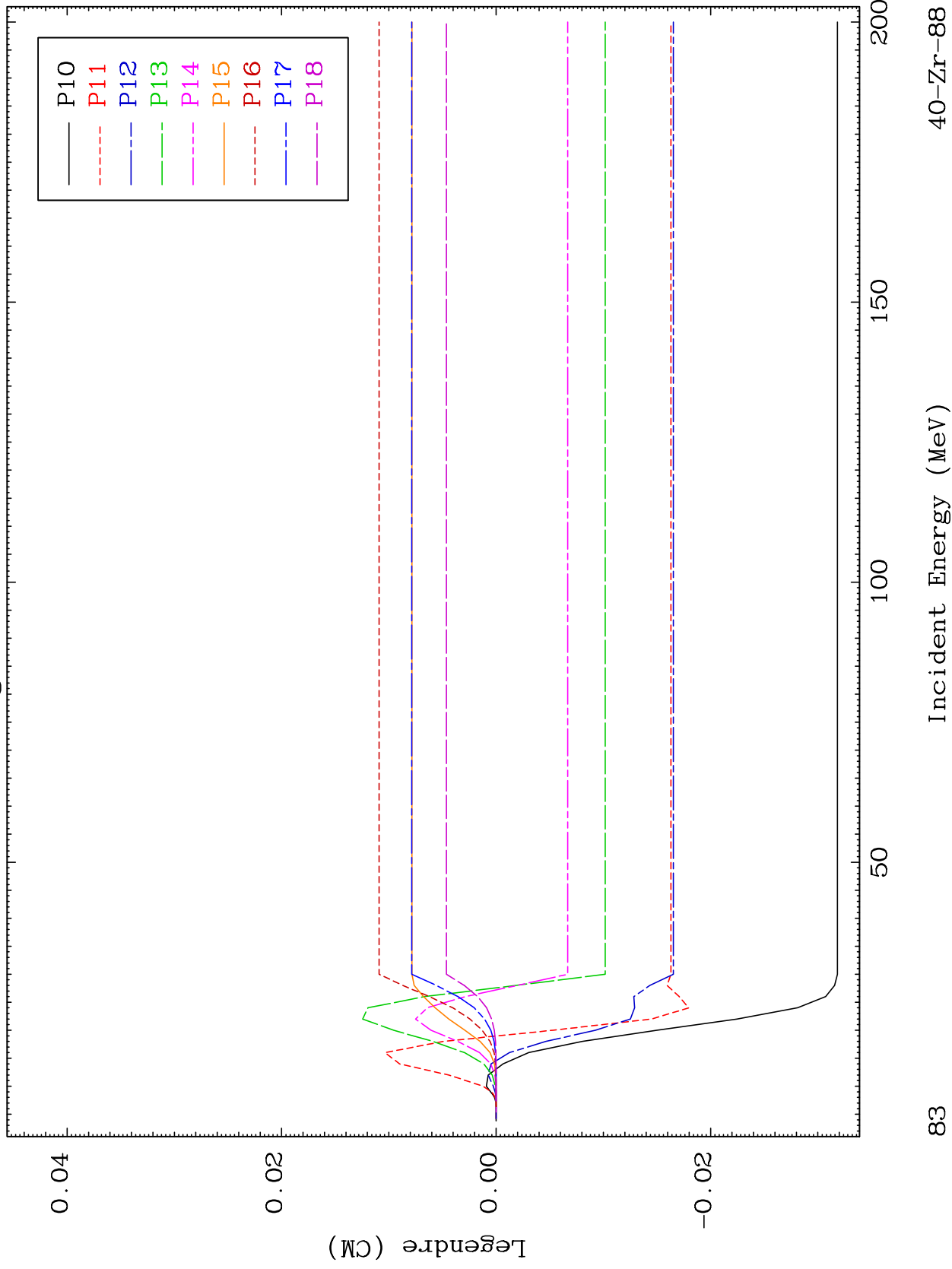
40-Zr-88



MAT 4019

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

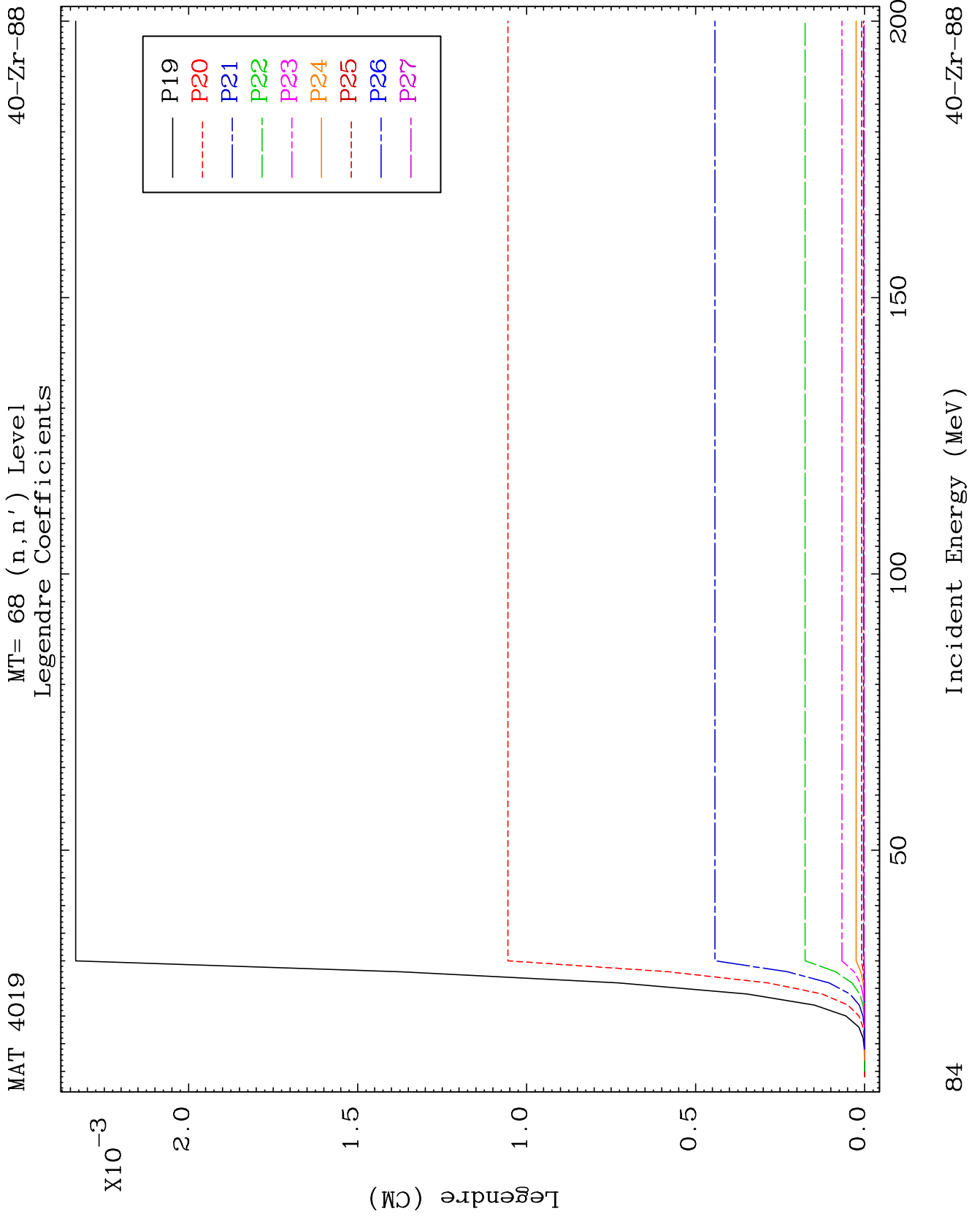
40-Zr-88



83

Incident Energy (MeV)

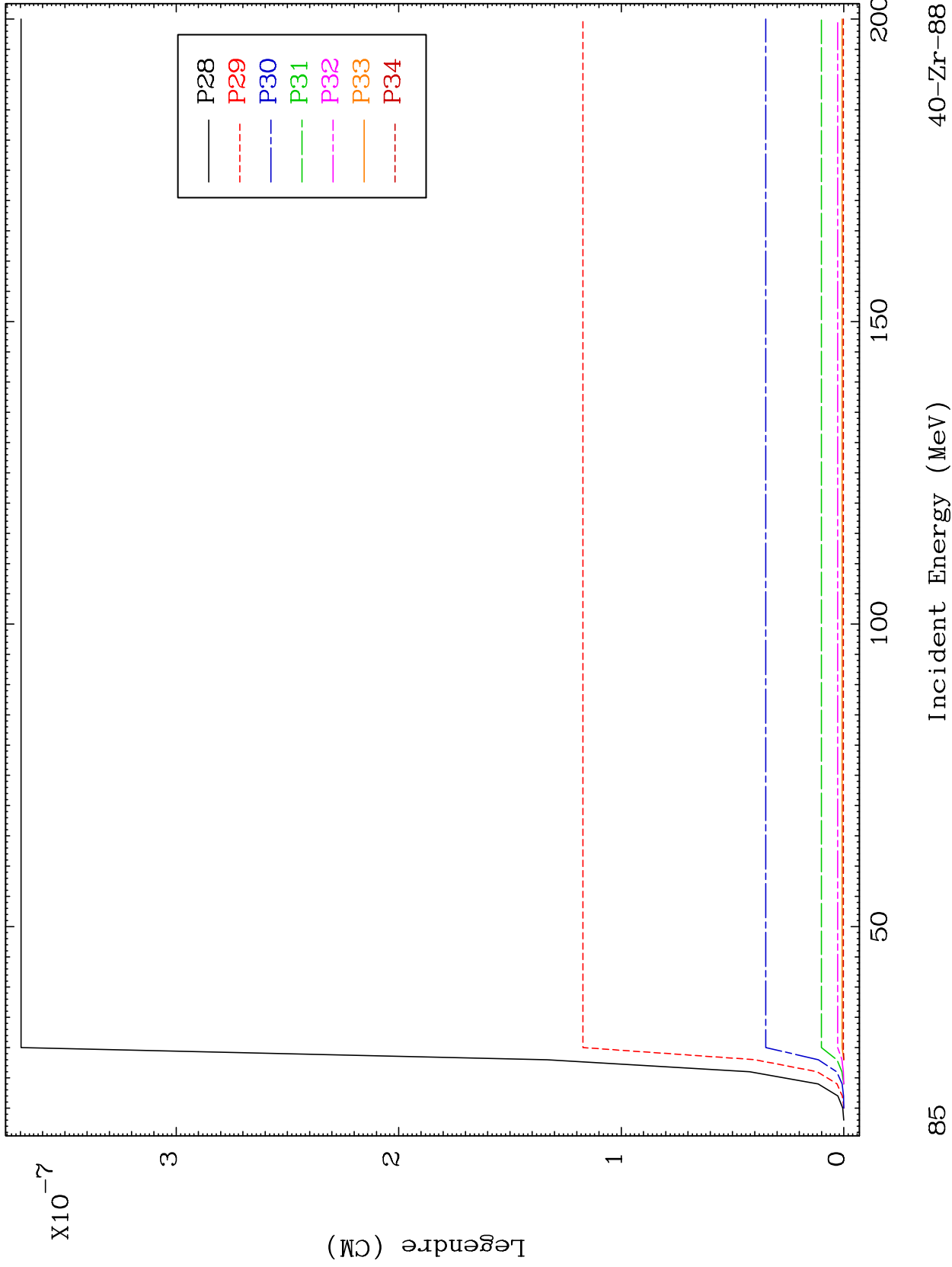
40-Zr-88



MAT 4019

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

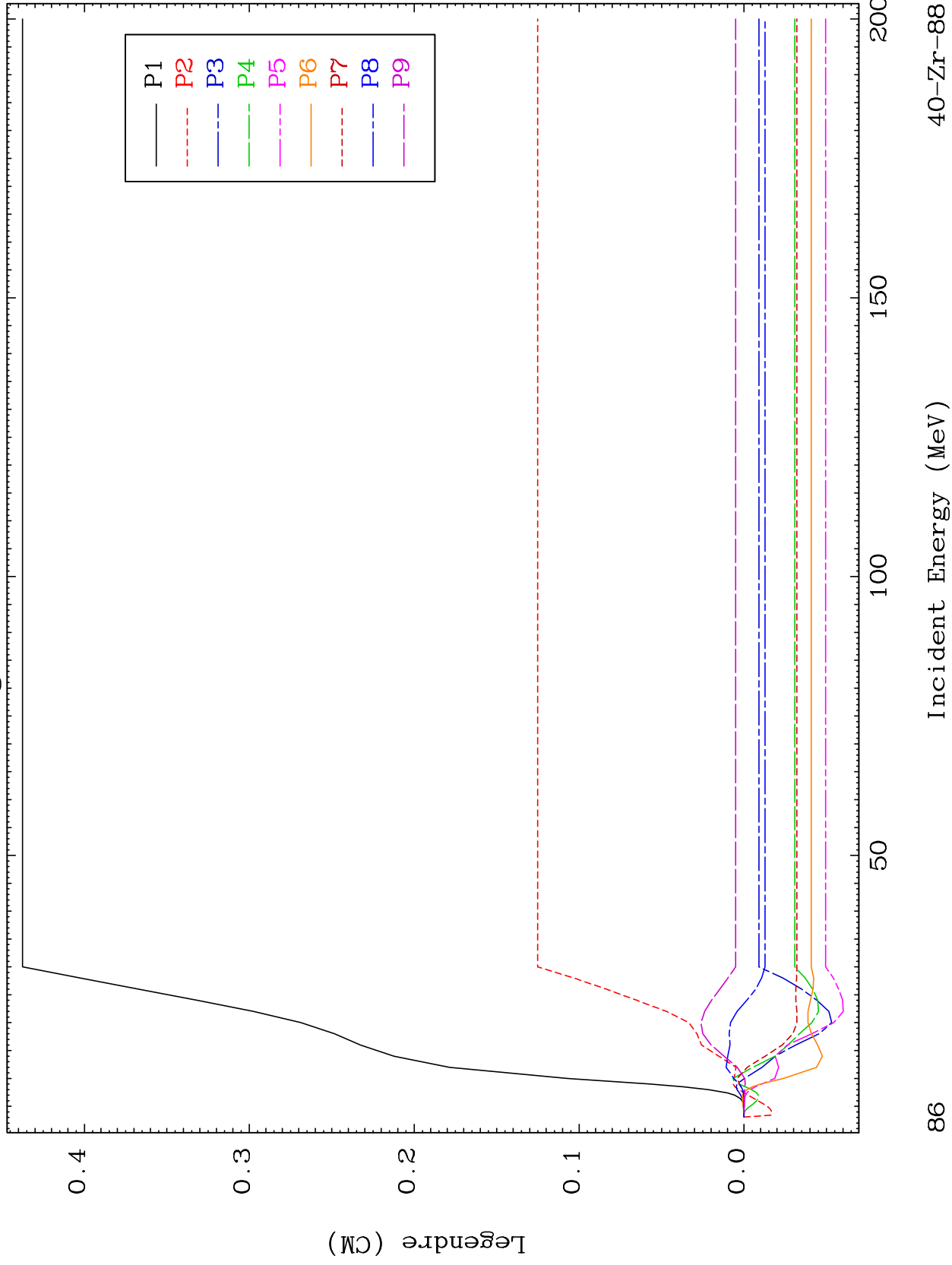
40-Zr-88



MAT 4019

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

40-Zr-88



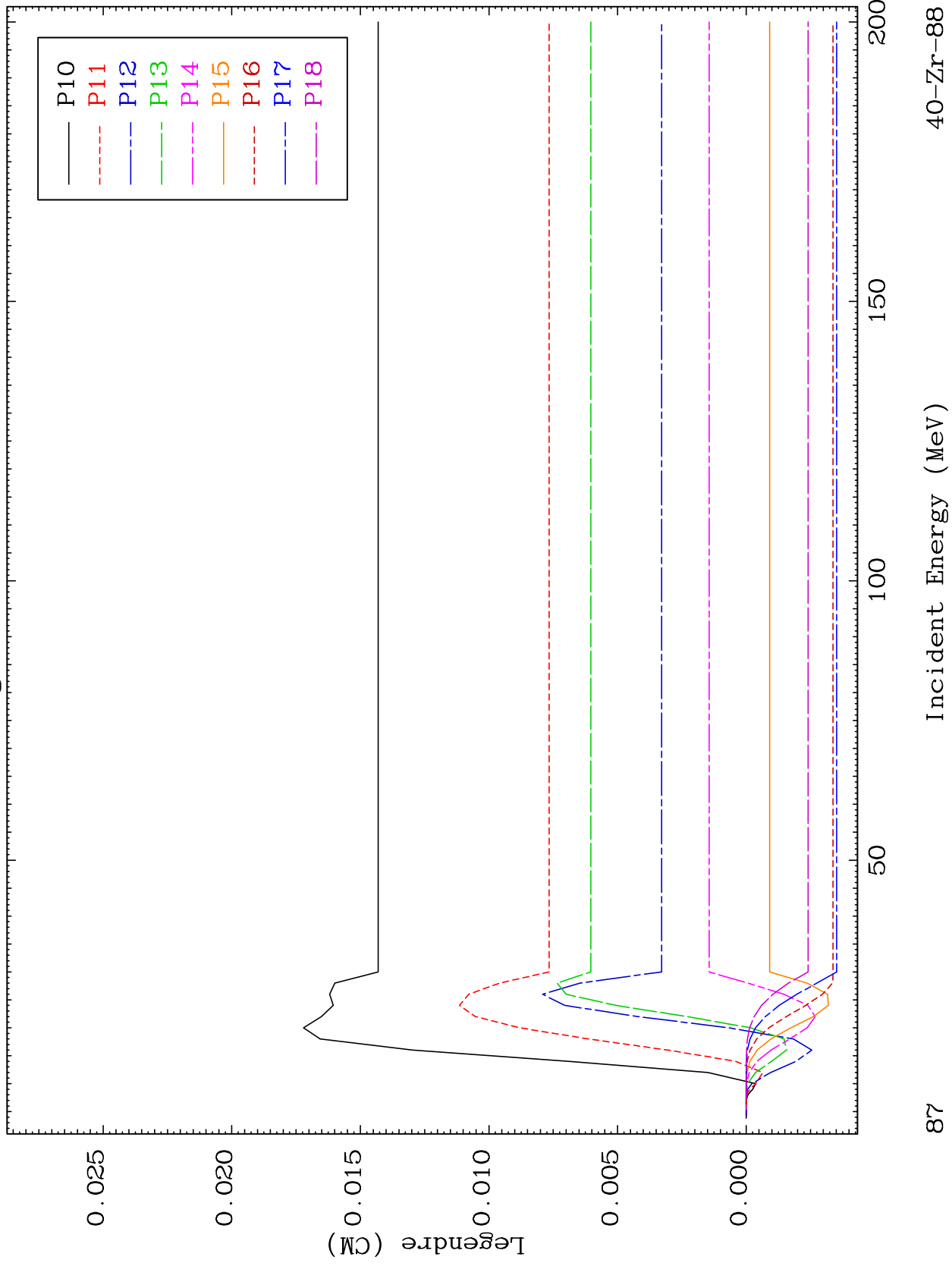
86

40-Zr-88

MAT 4019

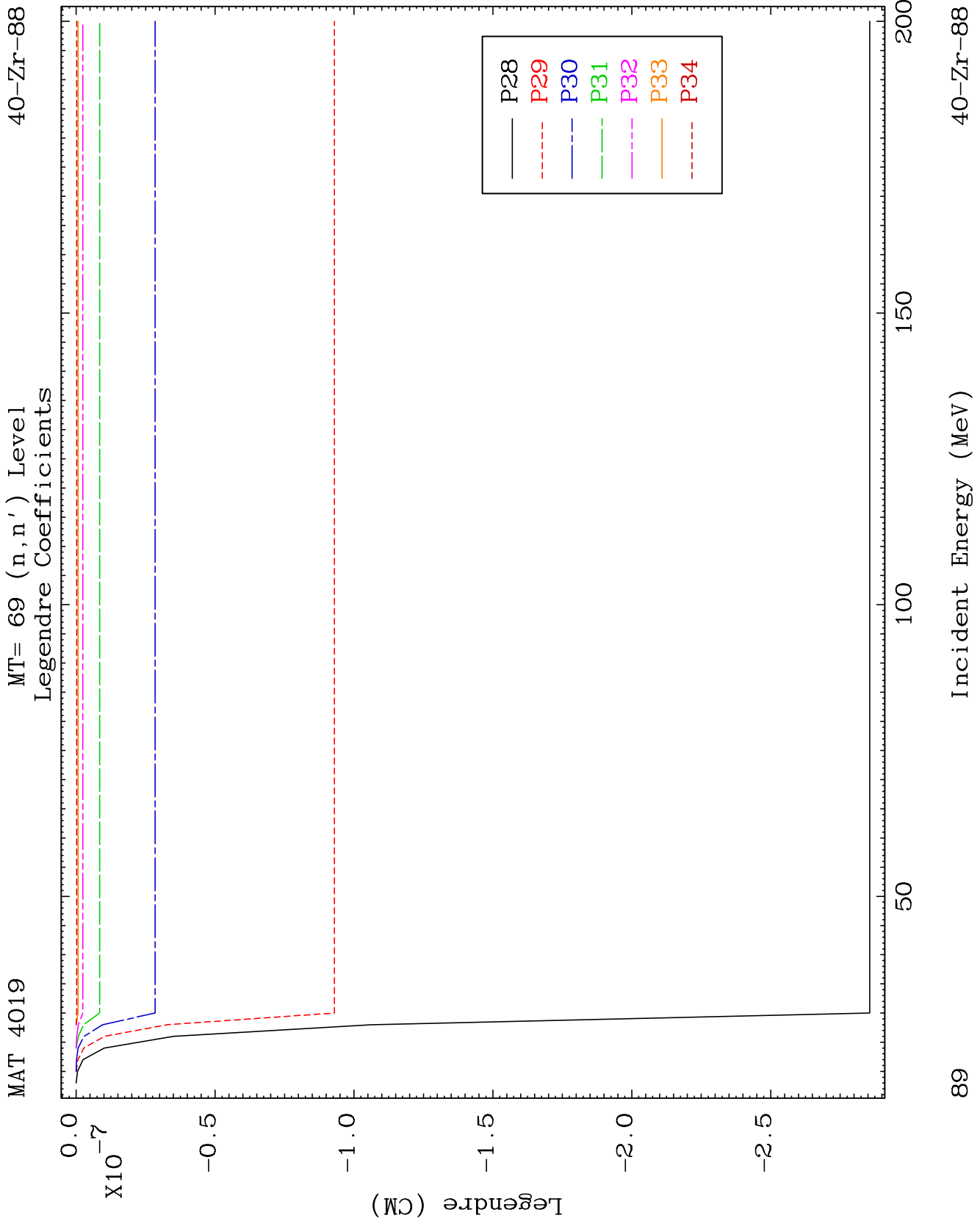
MT= 69 (n,n') Level
Legendre Coefficients

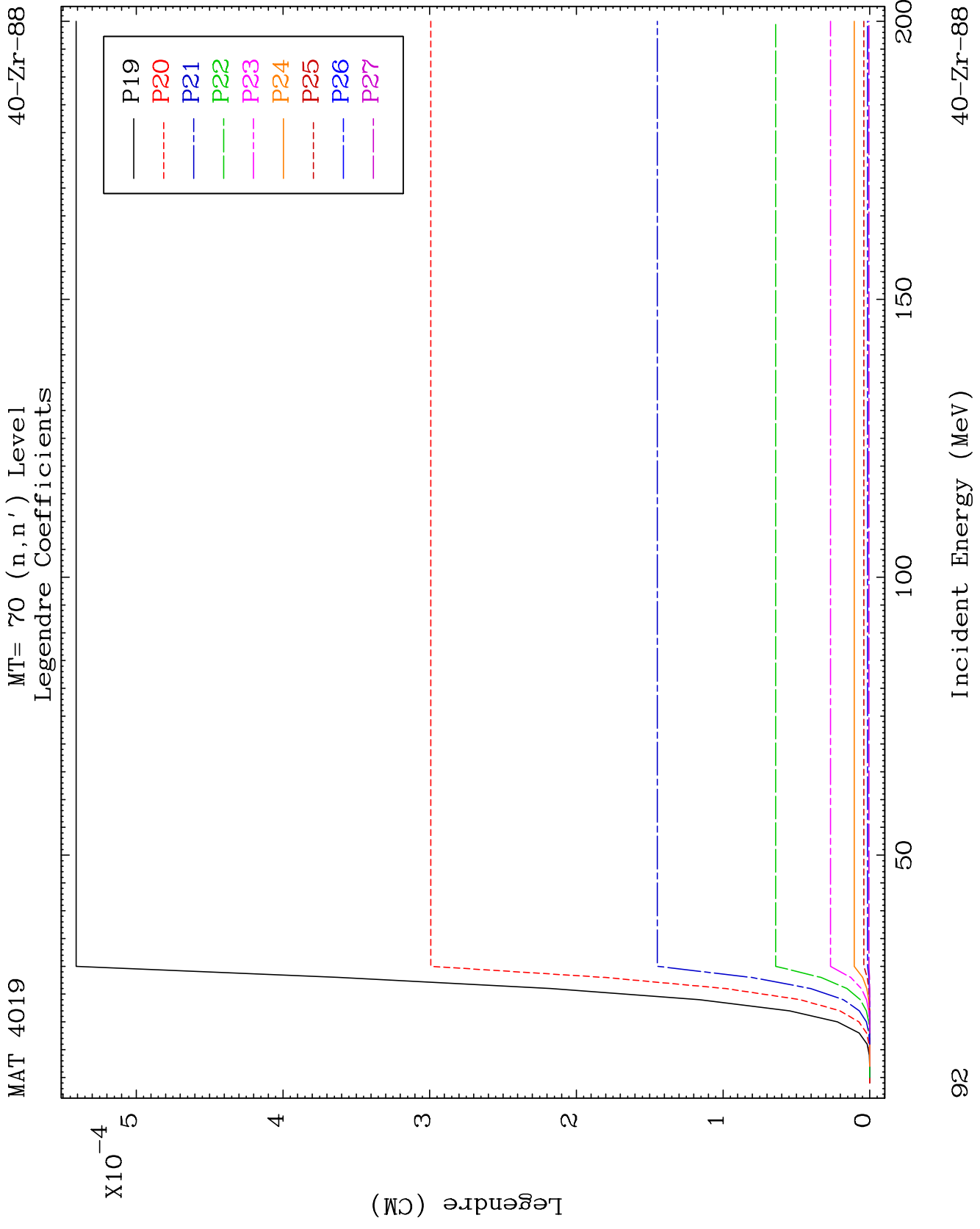
40-Zr-88



87

40-Zr-88

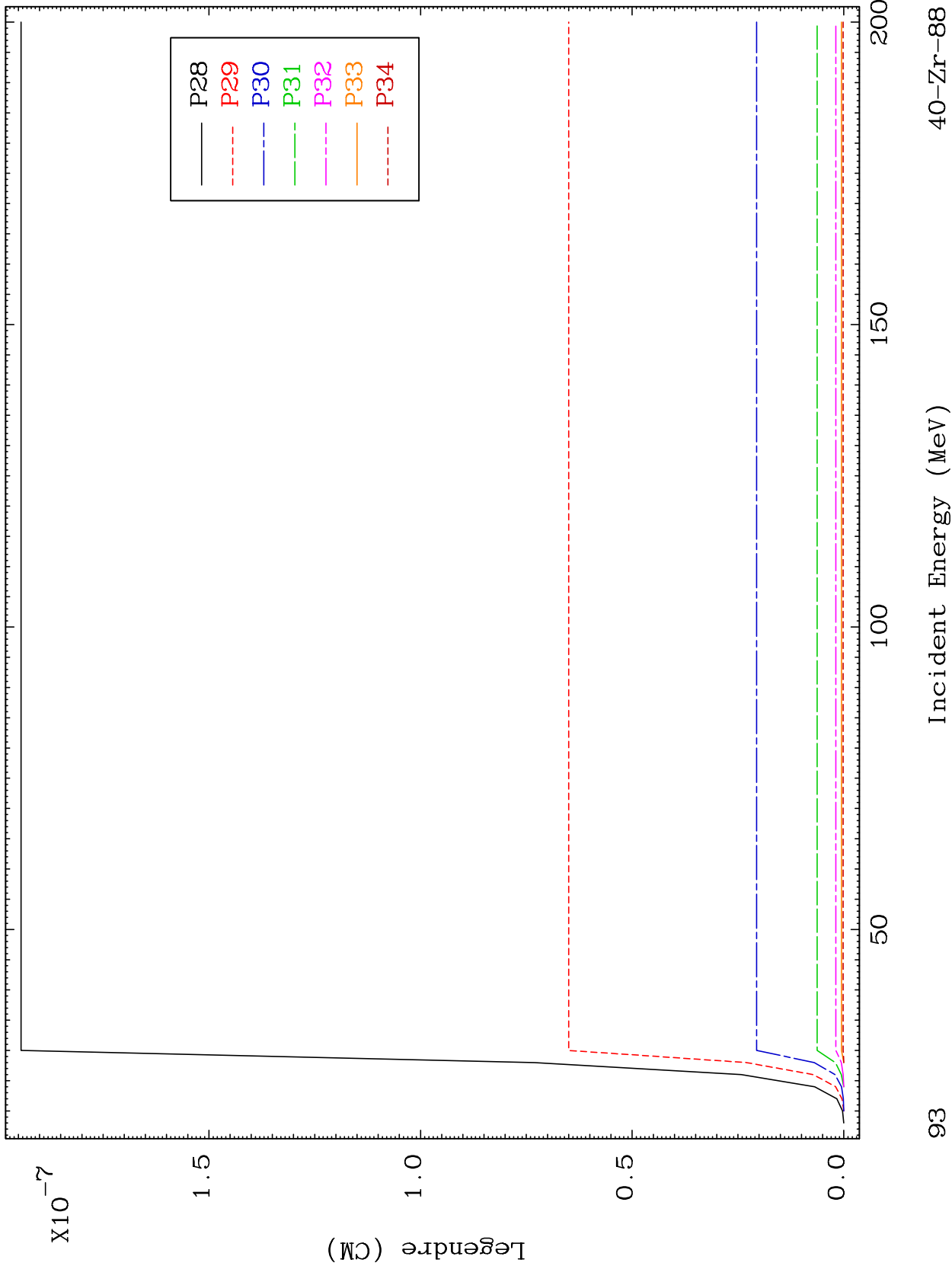


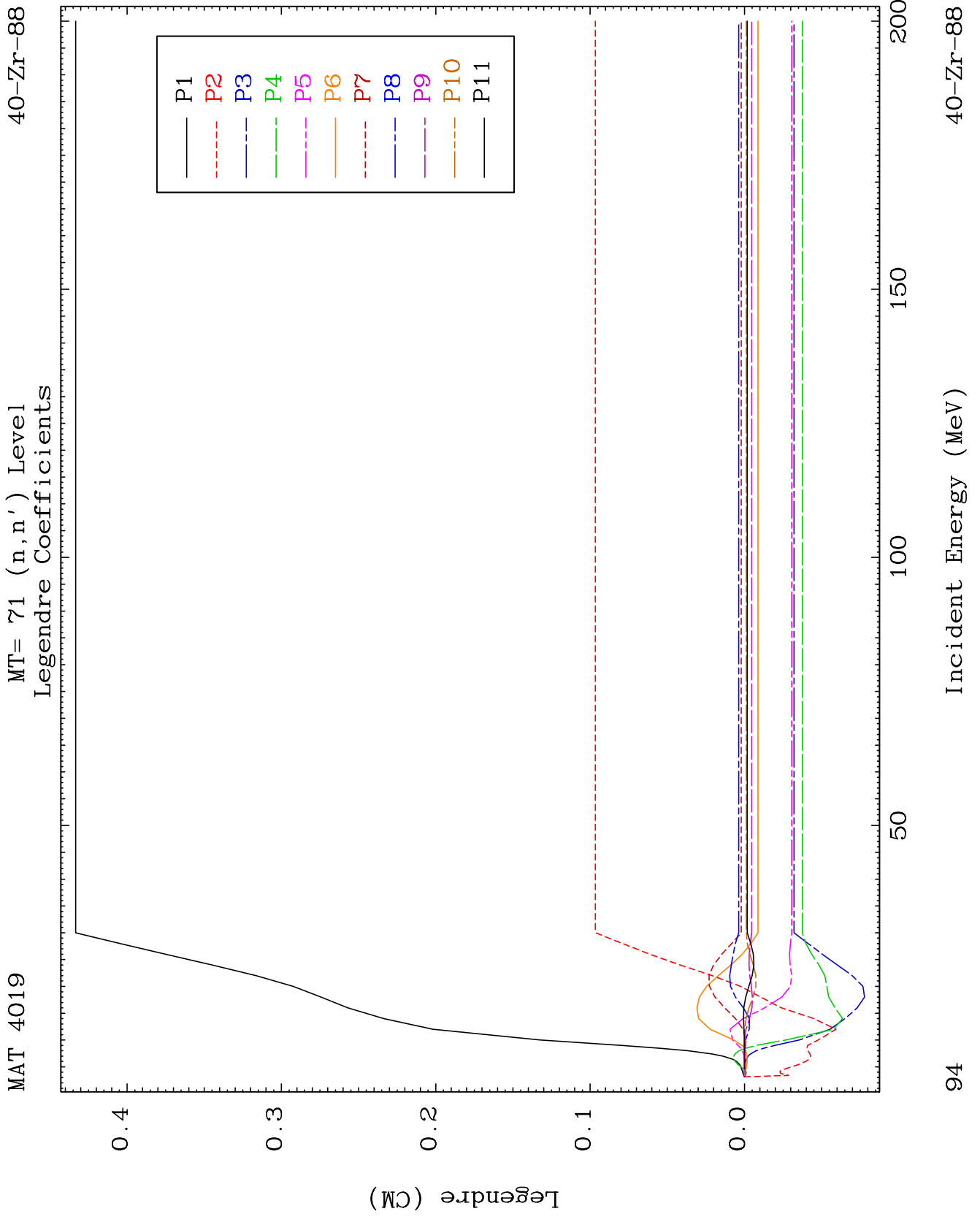


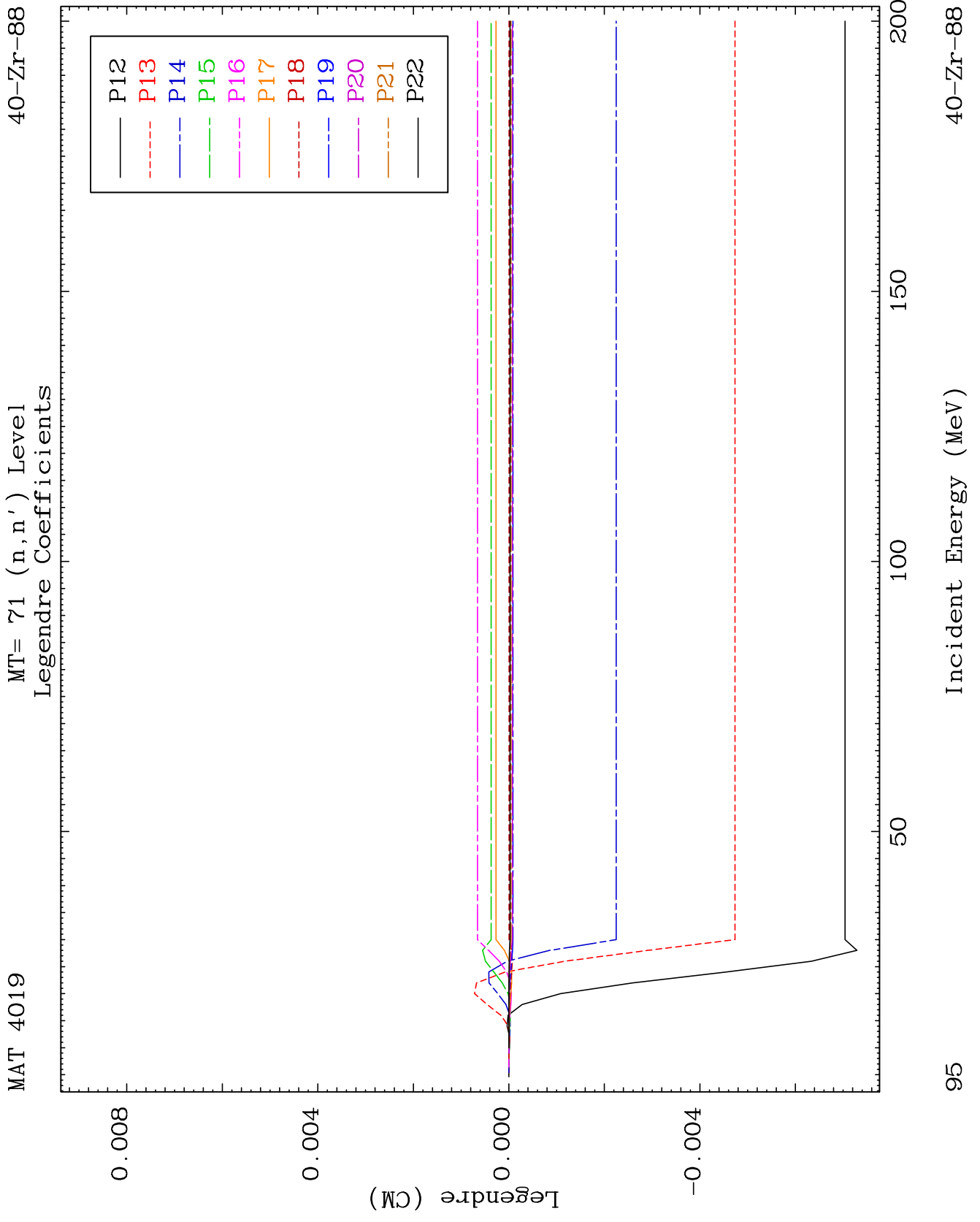
MAT 4019

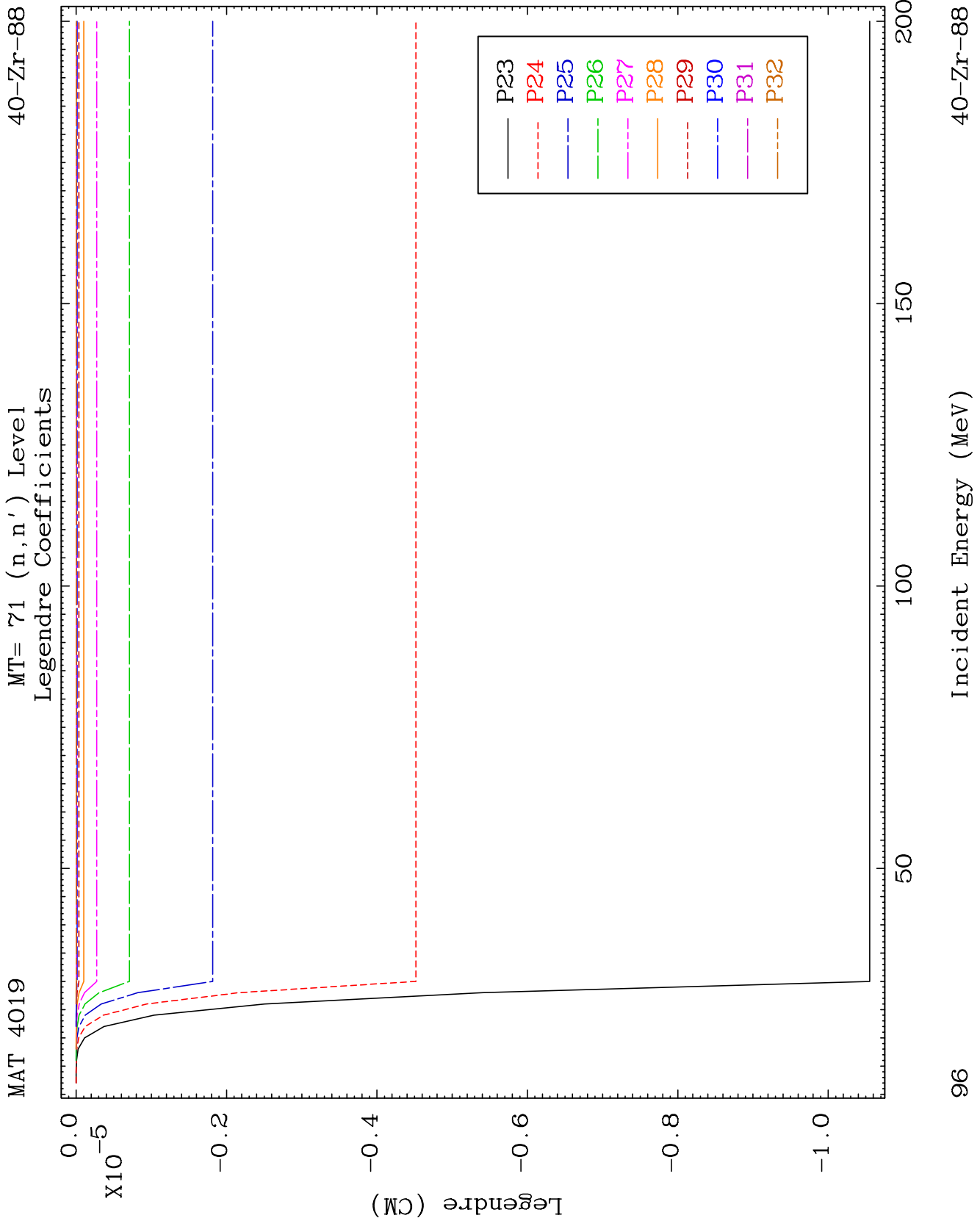
MT= 70 (n,n') Level
Legendre Coefficients

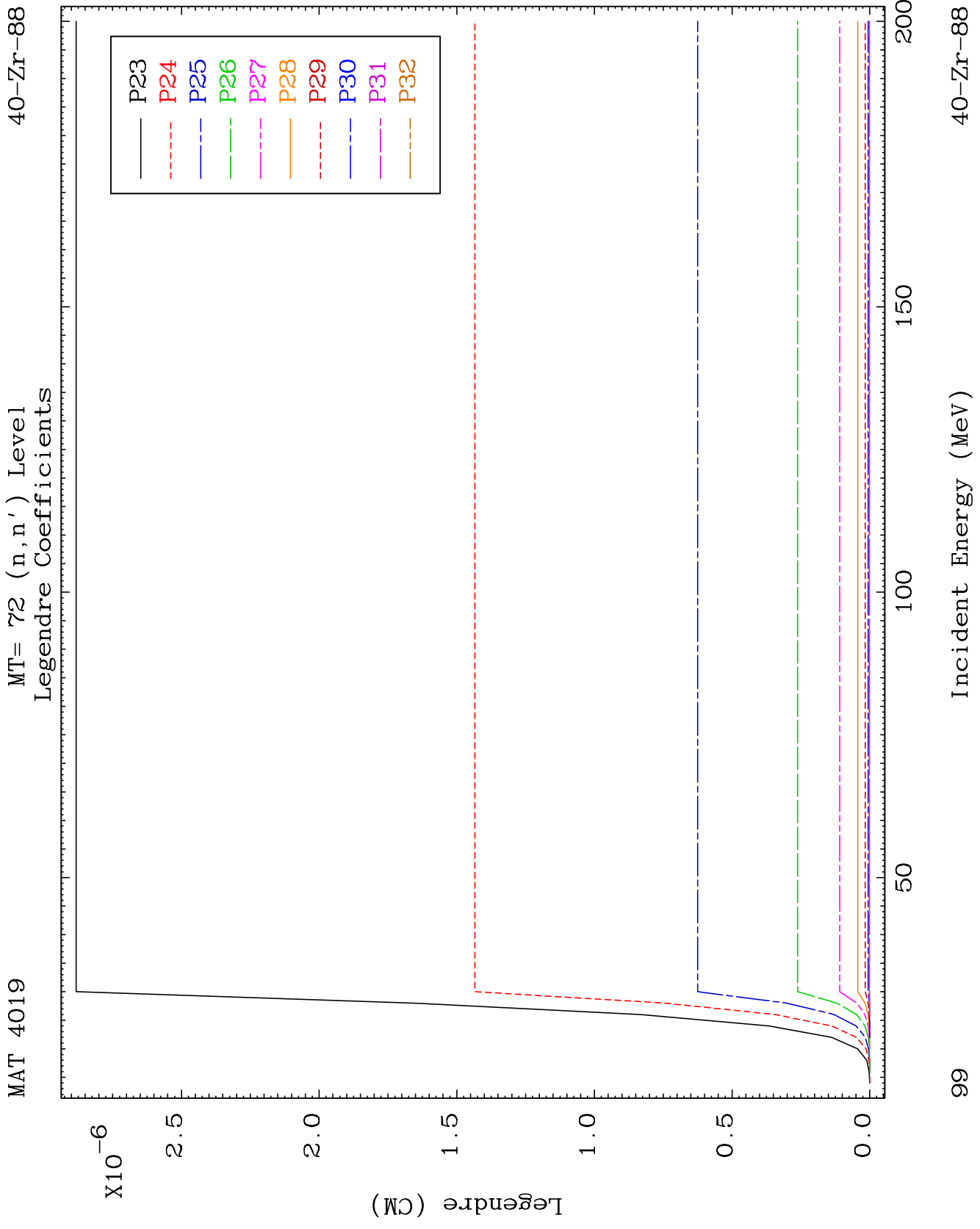
40-Zr-88







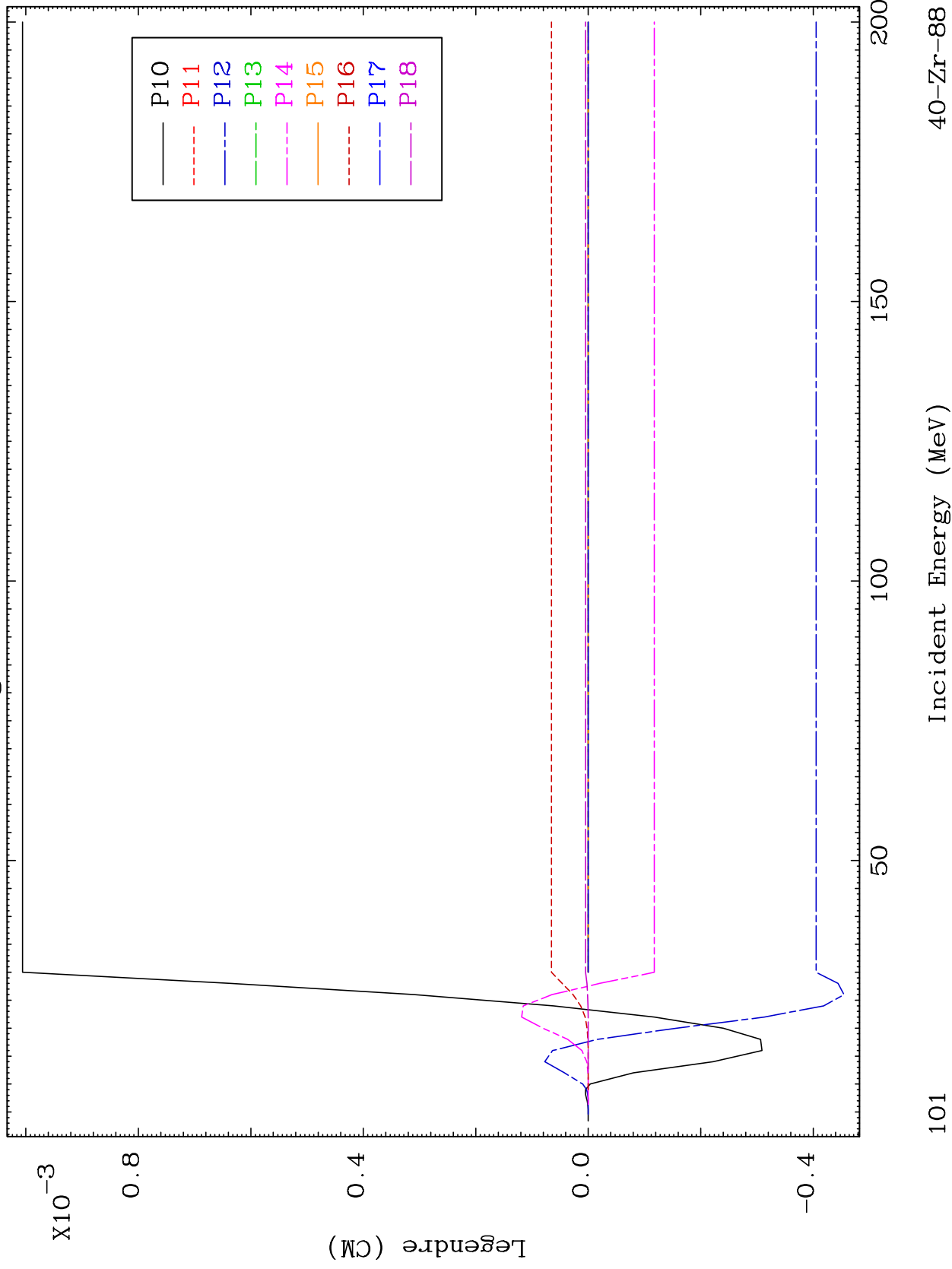




MAT 4019

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

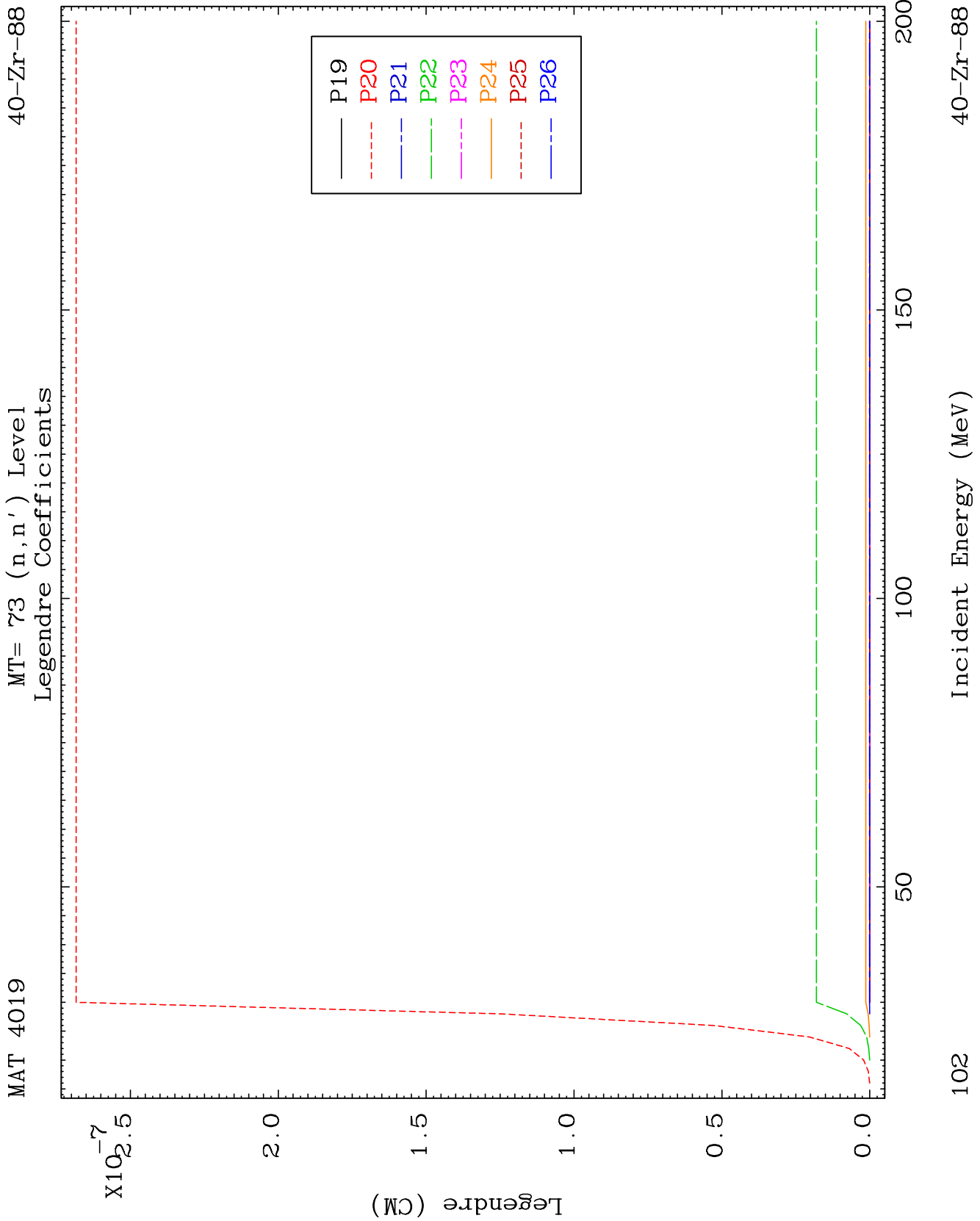
40-Zr-88



101

Incident Energy (MeV)

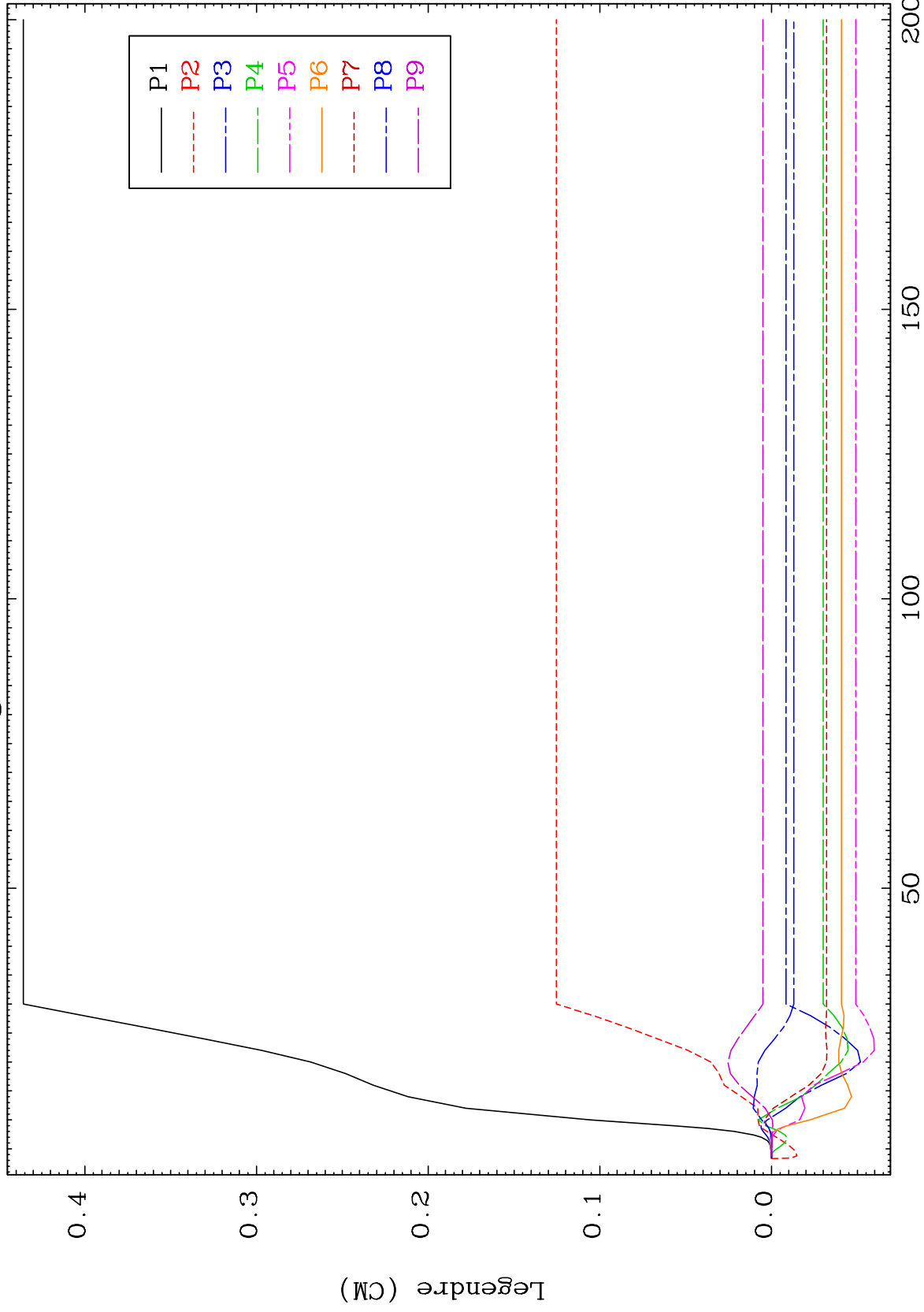
40-Zr-88



MAT 4019

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

40-Zr-88



103

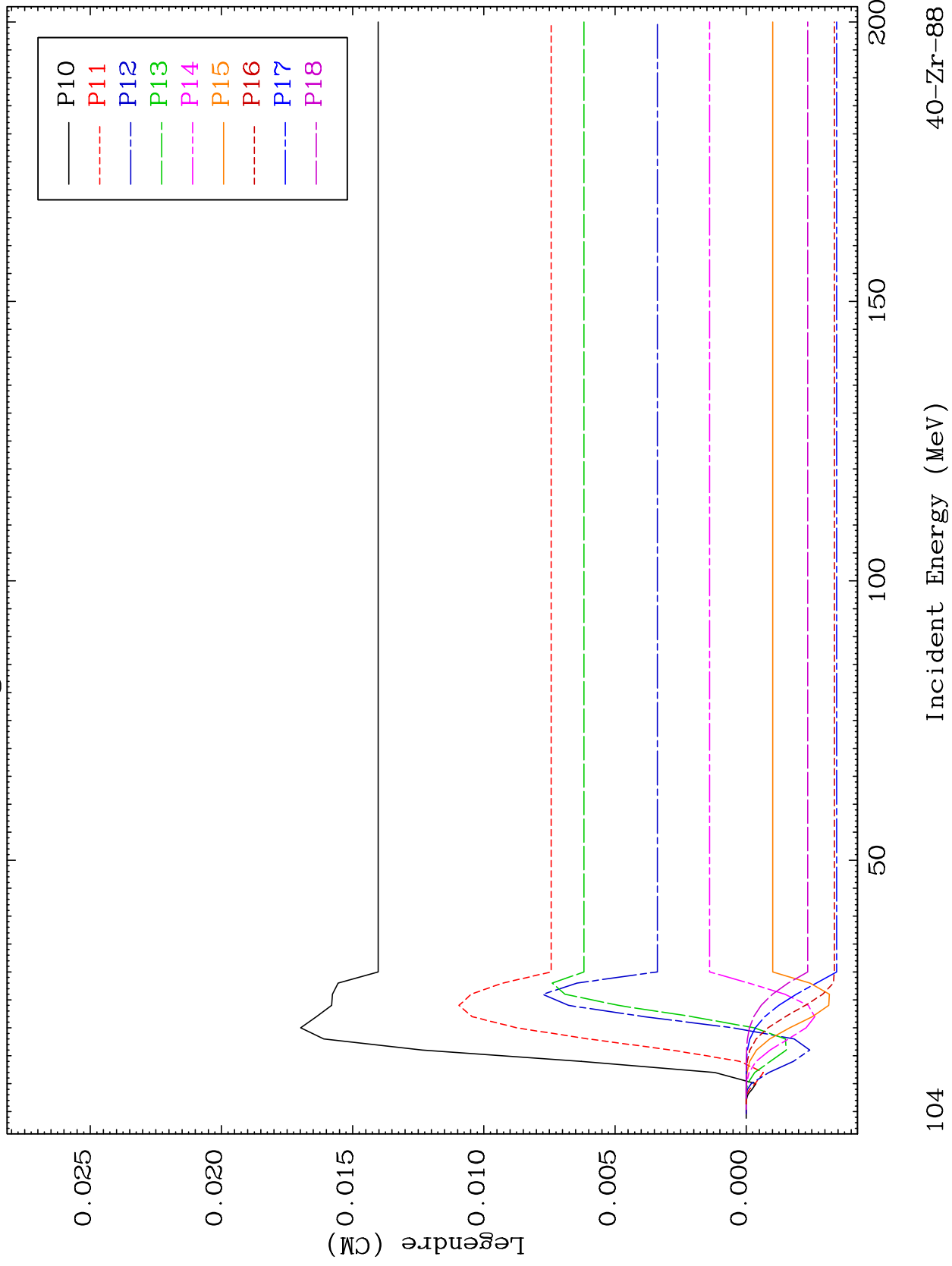
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

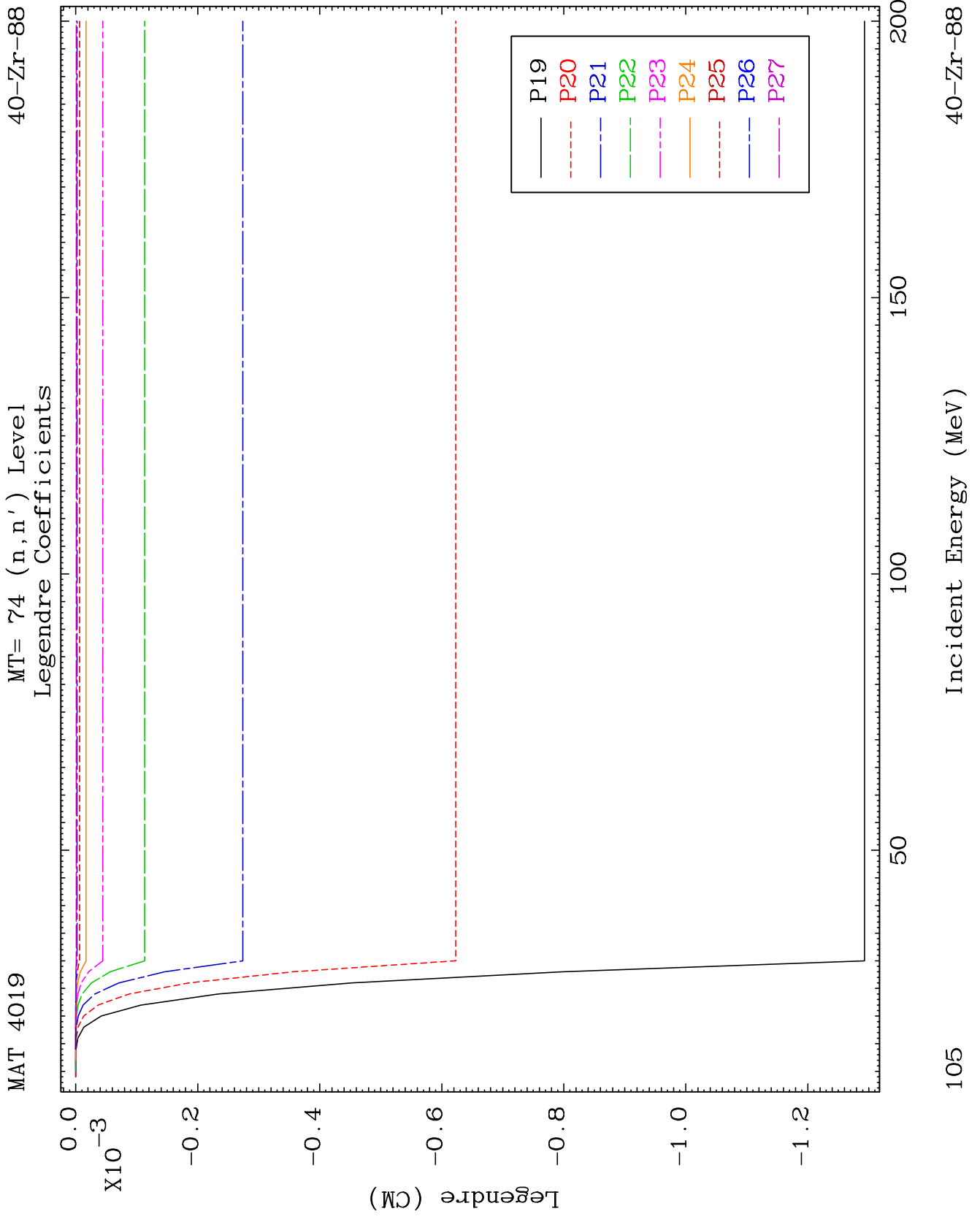
40-Zr-88

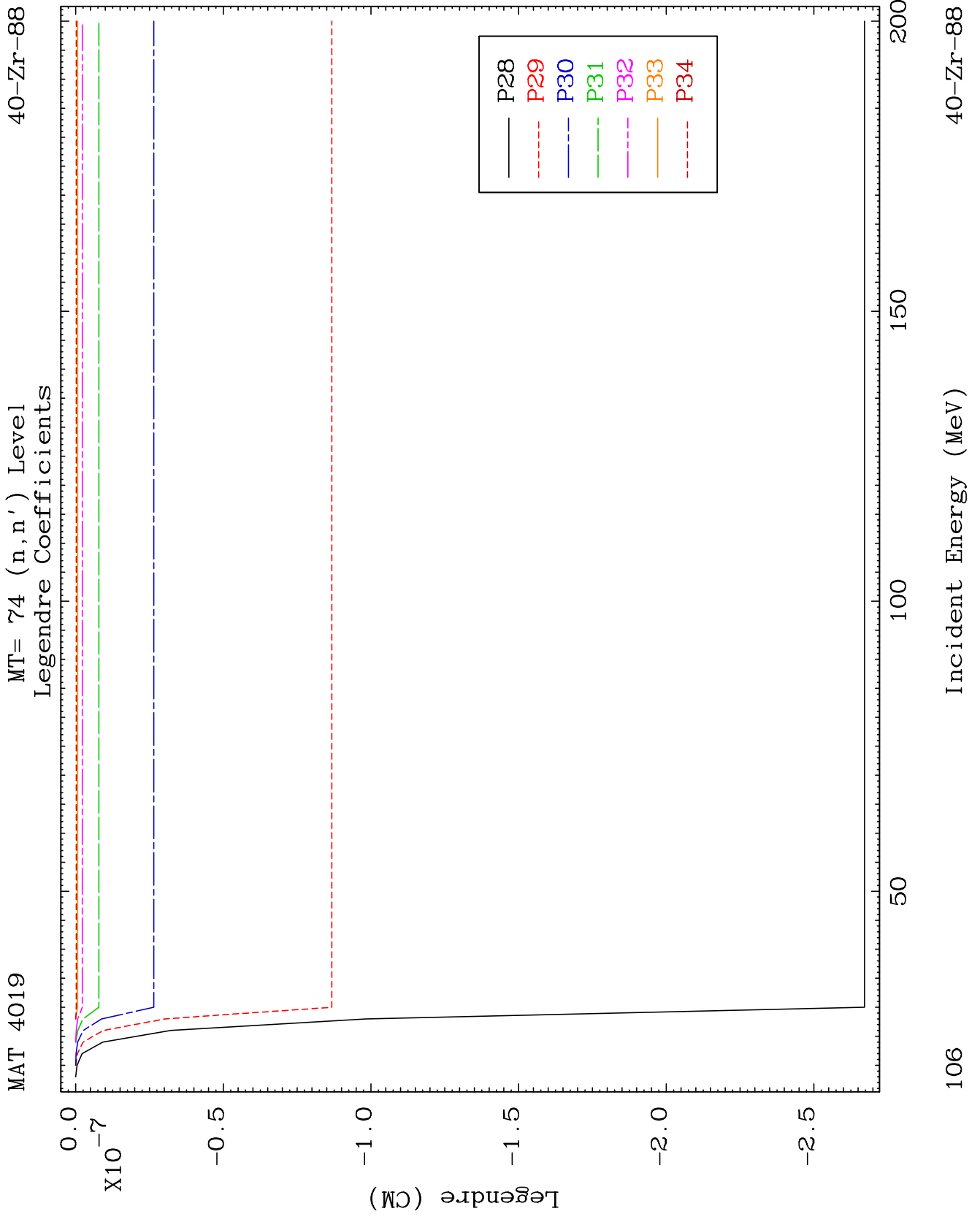


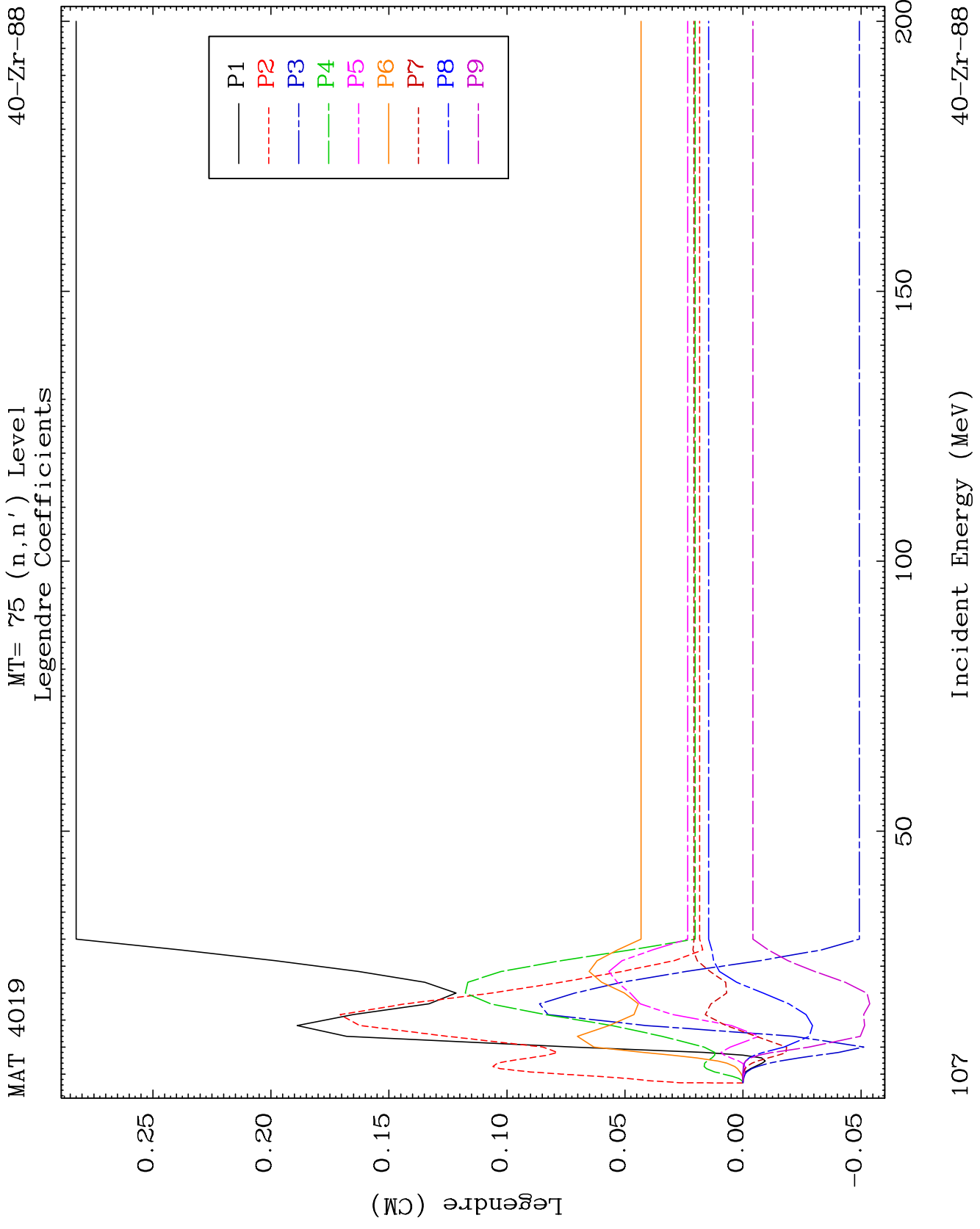
104

Incident Energy (MeV)

40-Zr-88



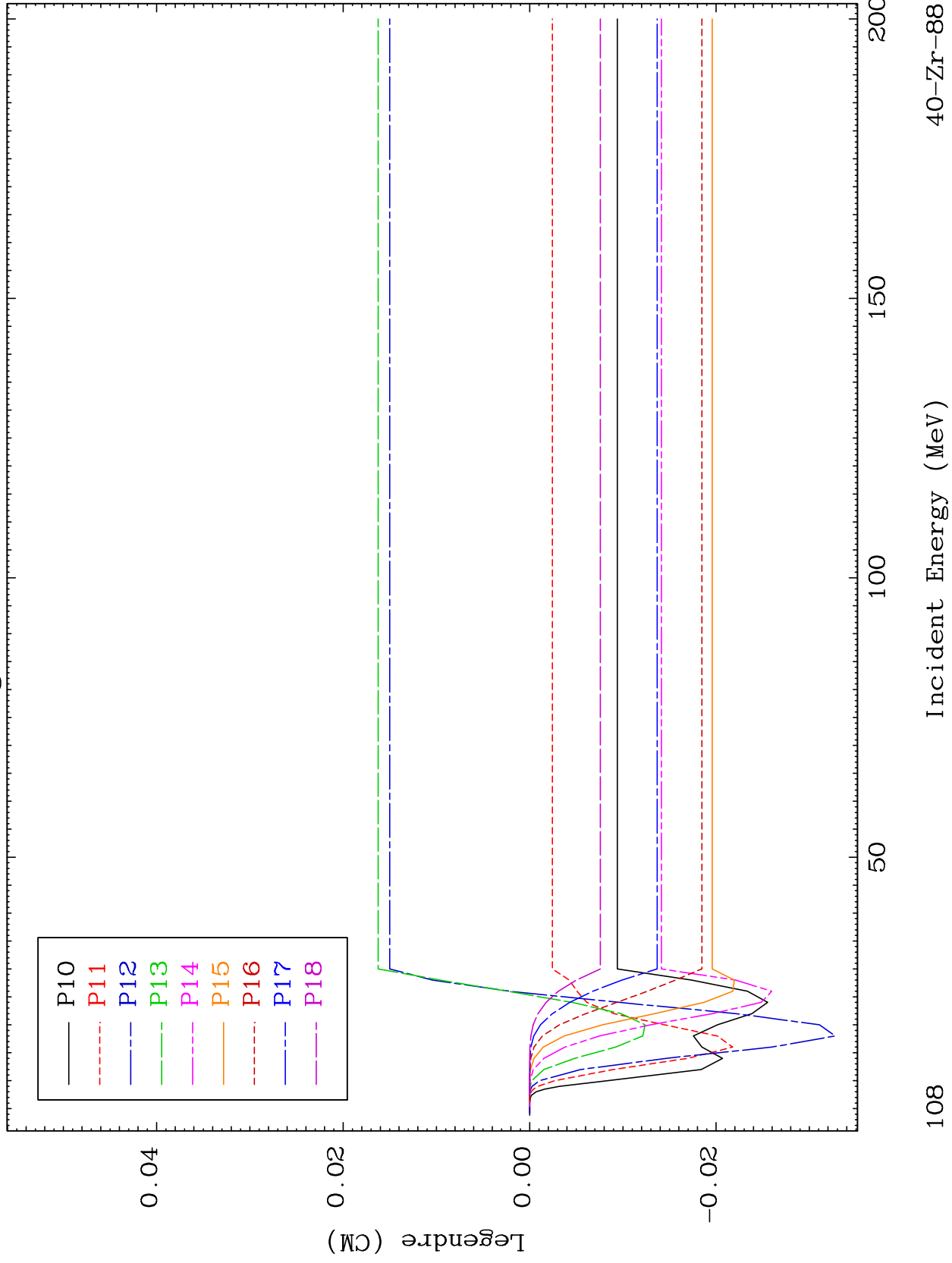




MAT 4019

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

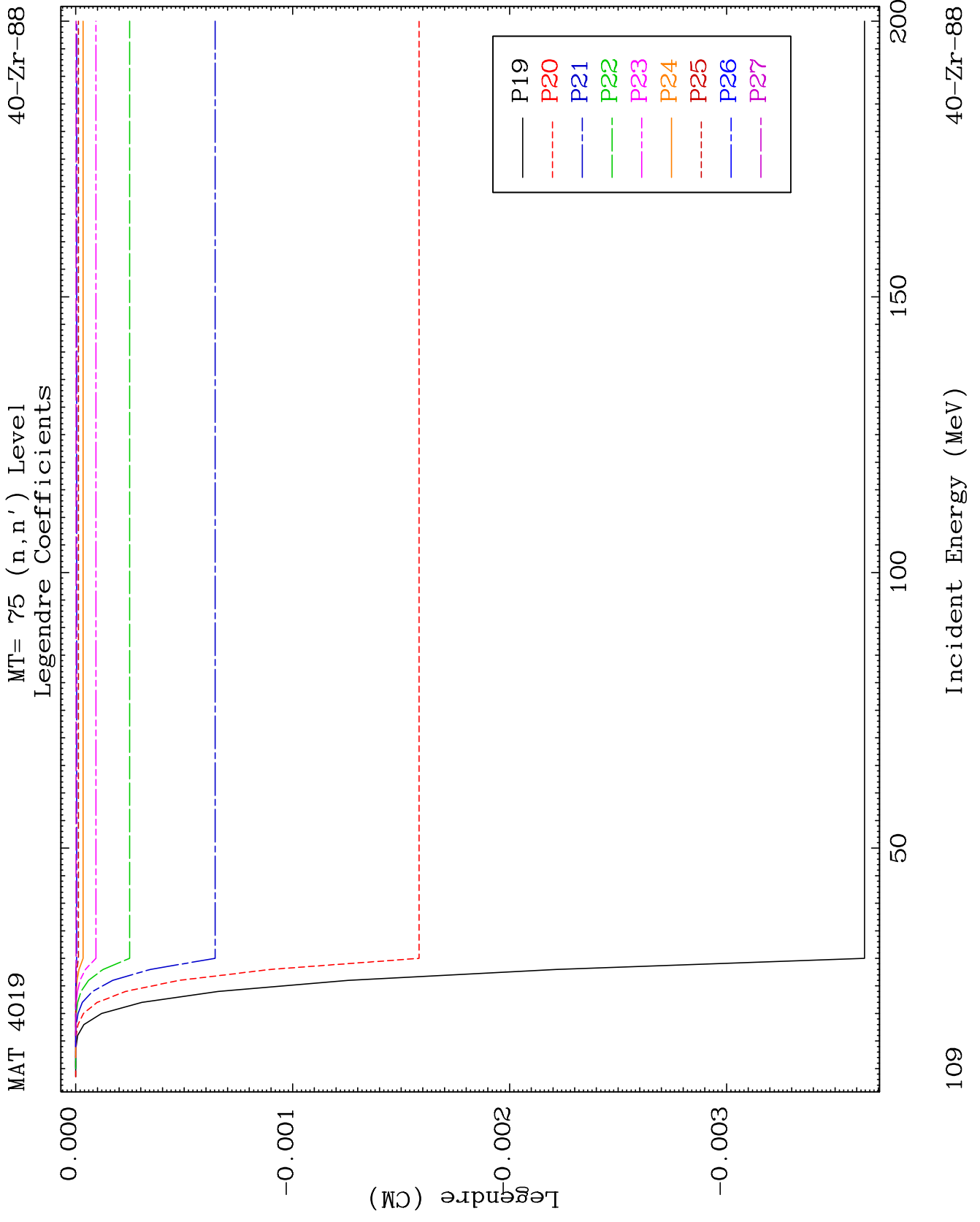
40-Zr-88



108

Incident Energy (MeV)

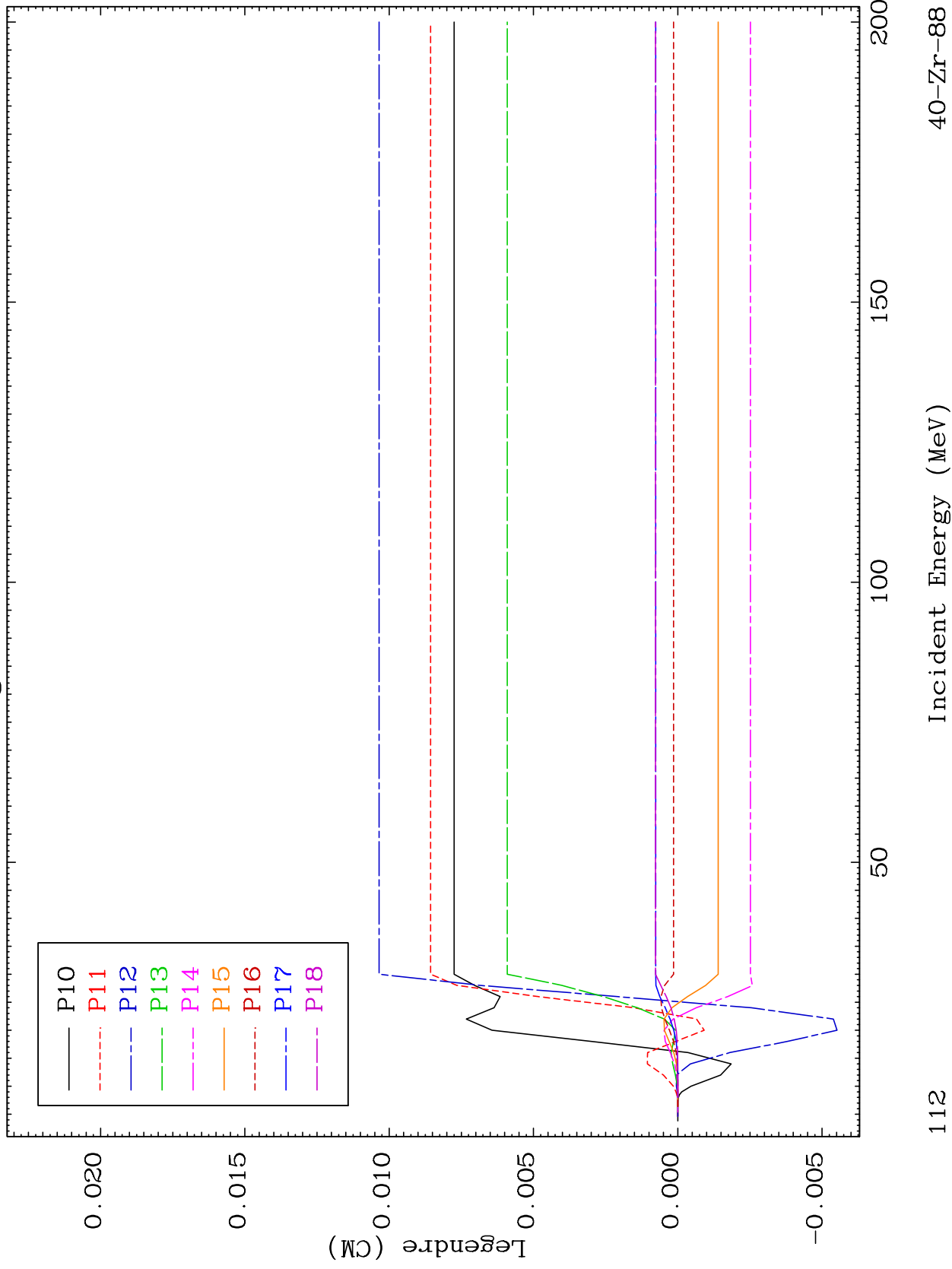
40-Zr-88



MAT 4019

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

40-Zr-88

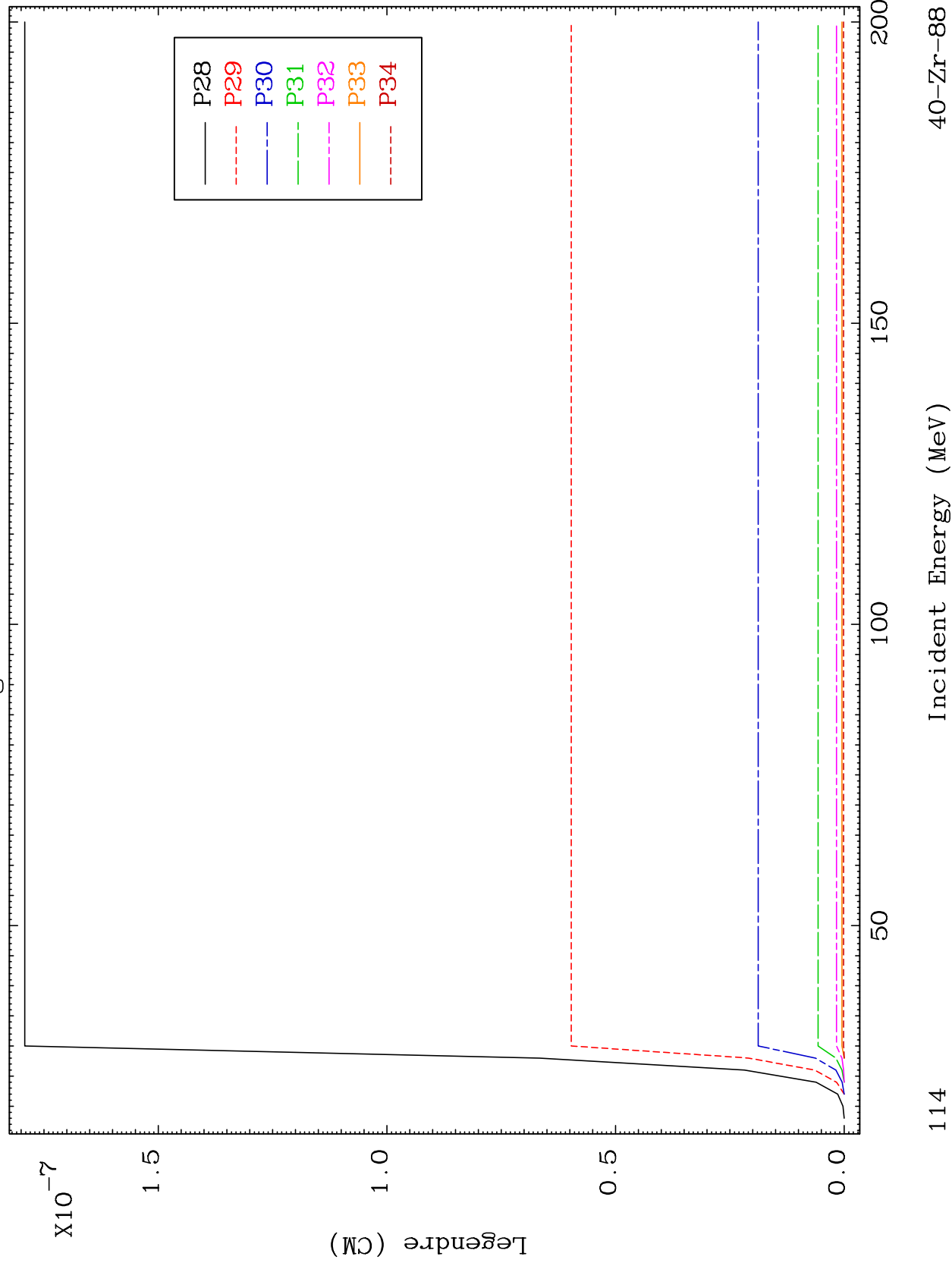


112

MAT 4019

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

40-Zr-88

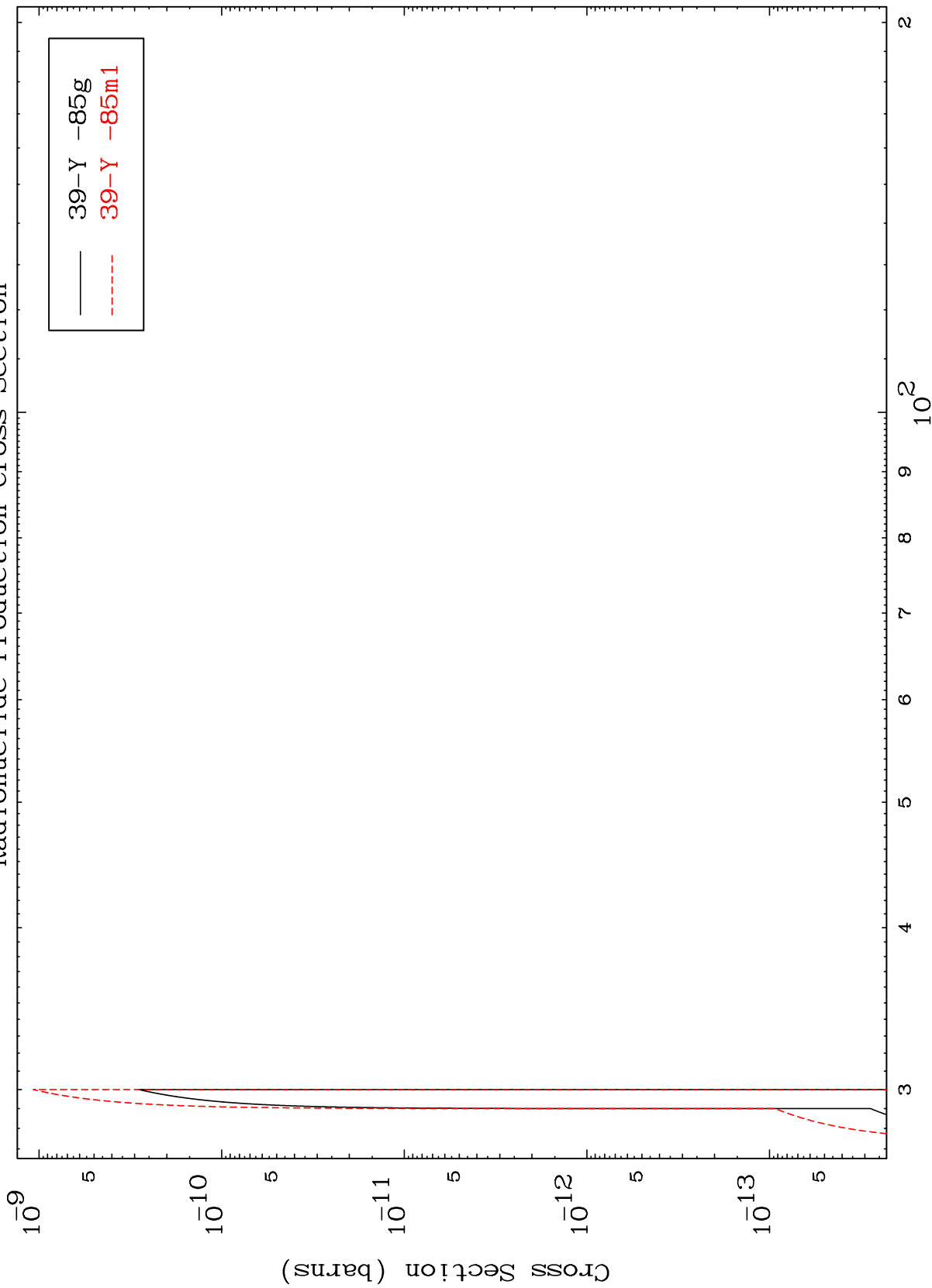


MAT 4019

(n,2n) d

40-Zr-88

Radionuclide Production Cross Section

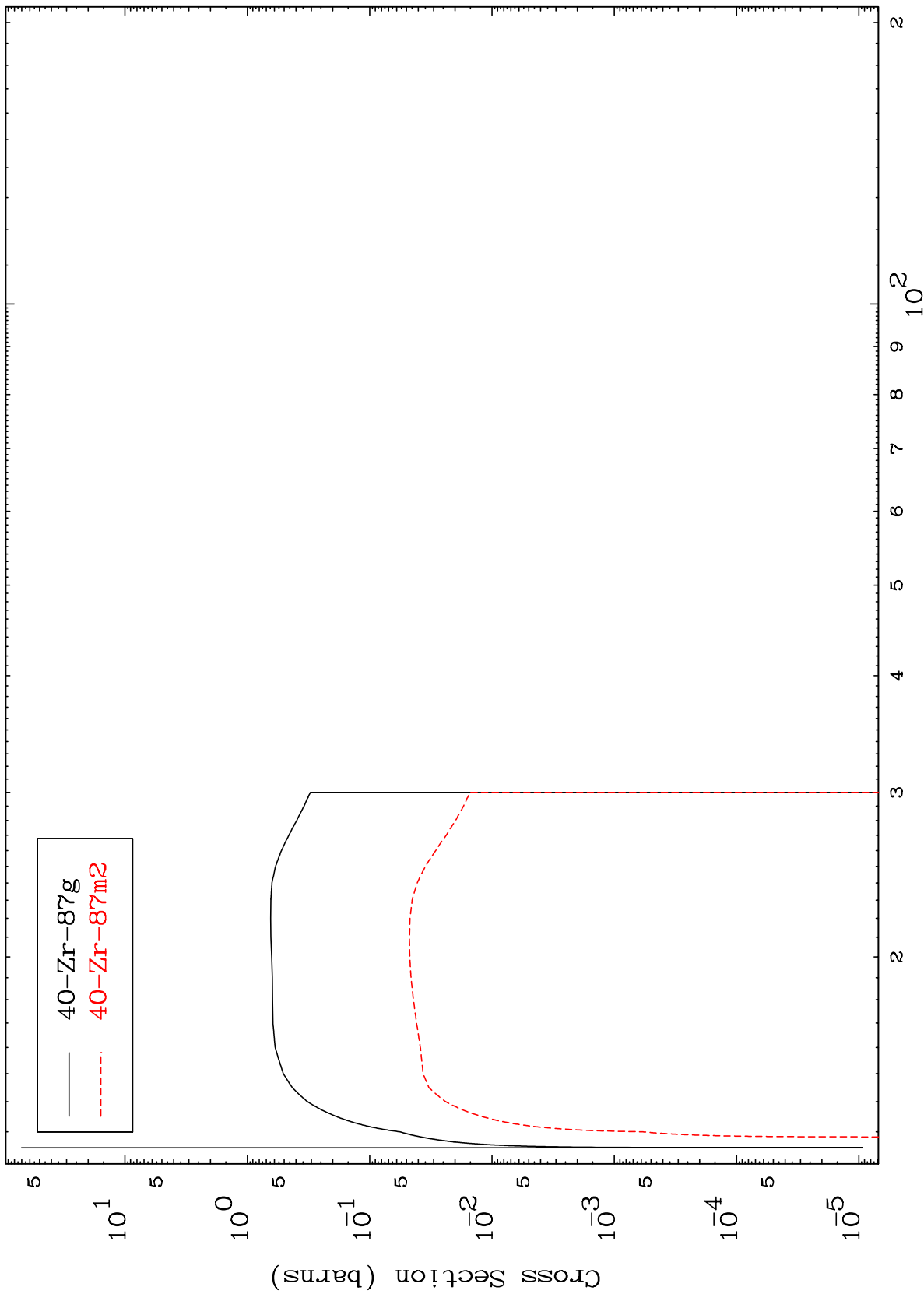


115

Incident Energy (MeV)

40-Zr-88

(n,2n)
Radionuclide Production Cross Section

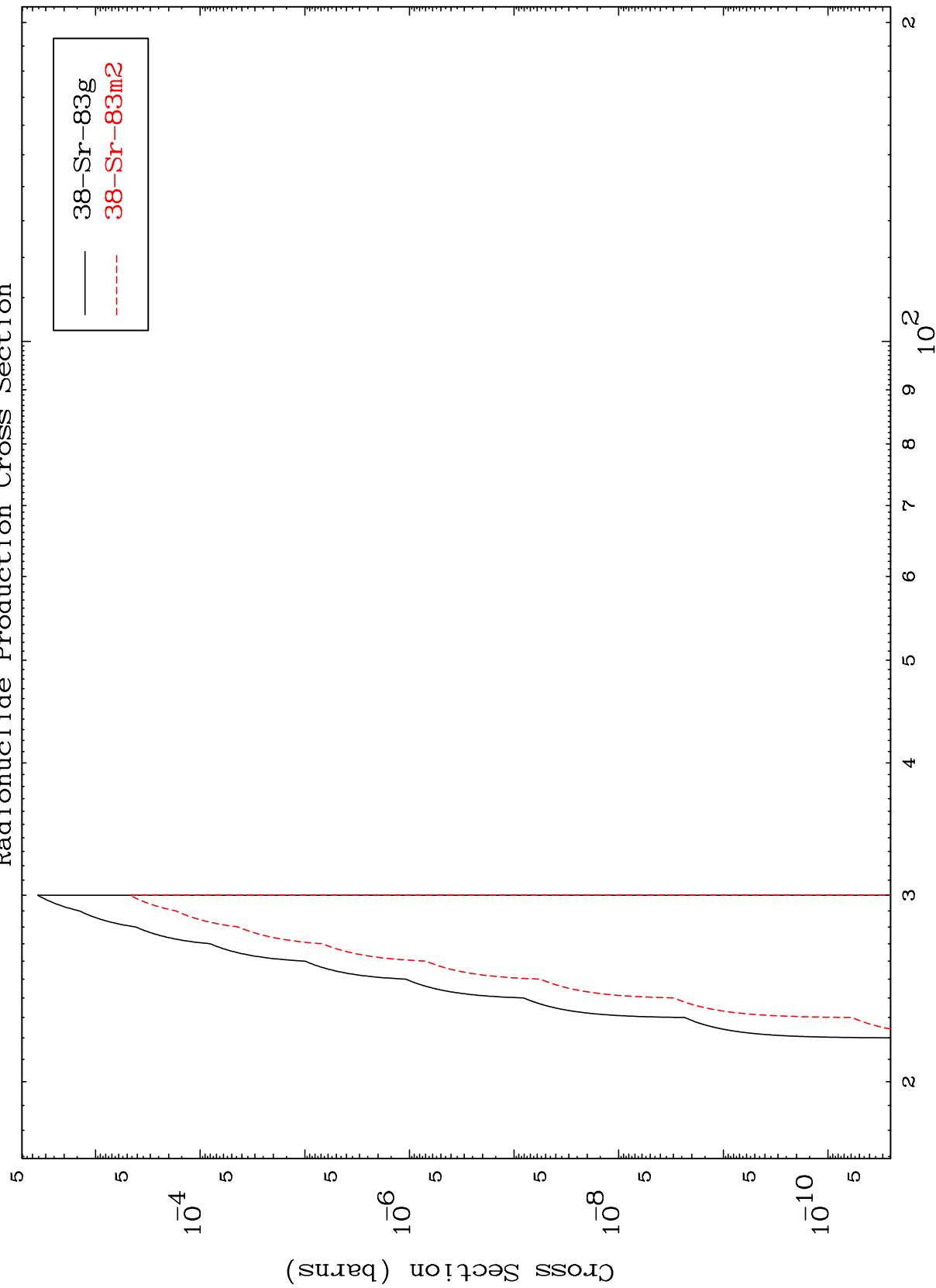


MAT 4019

(n,2n) α

40-Zr-88

Radionuclide Production Cross Section



117

Incident Energy (MeV)

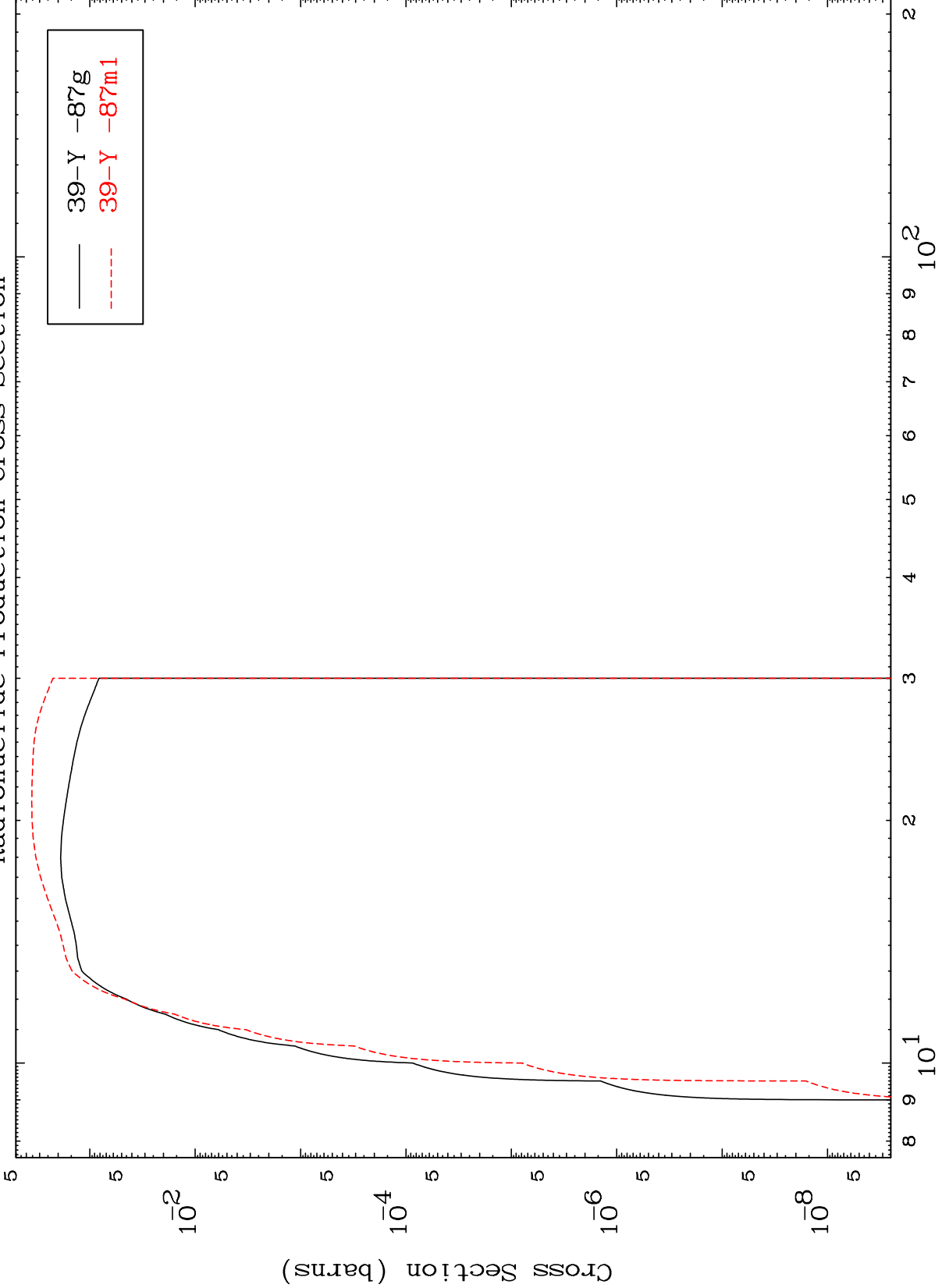
40-Zr-88

MAT 4019

(n,n') p

40-Zr-88

Radionuclide Production Cross Section



118

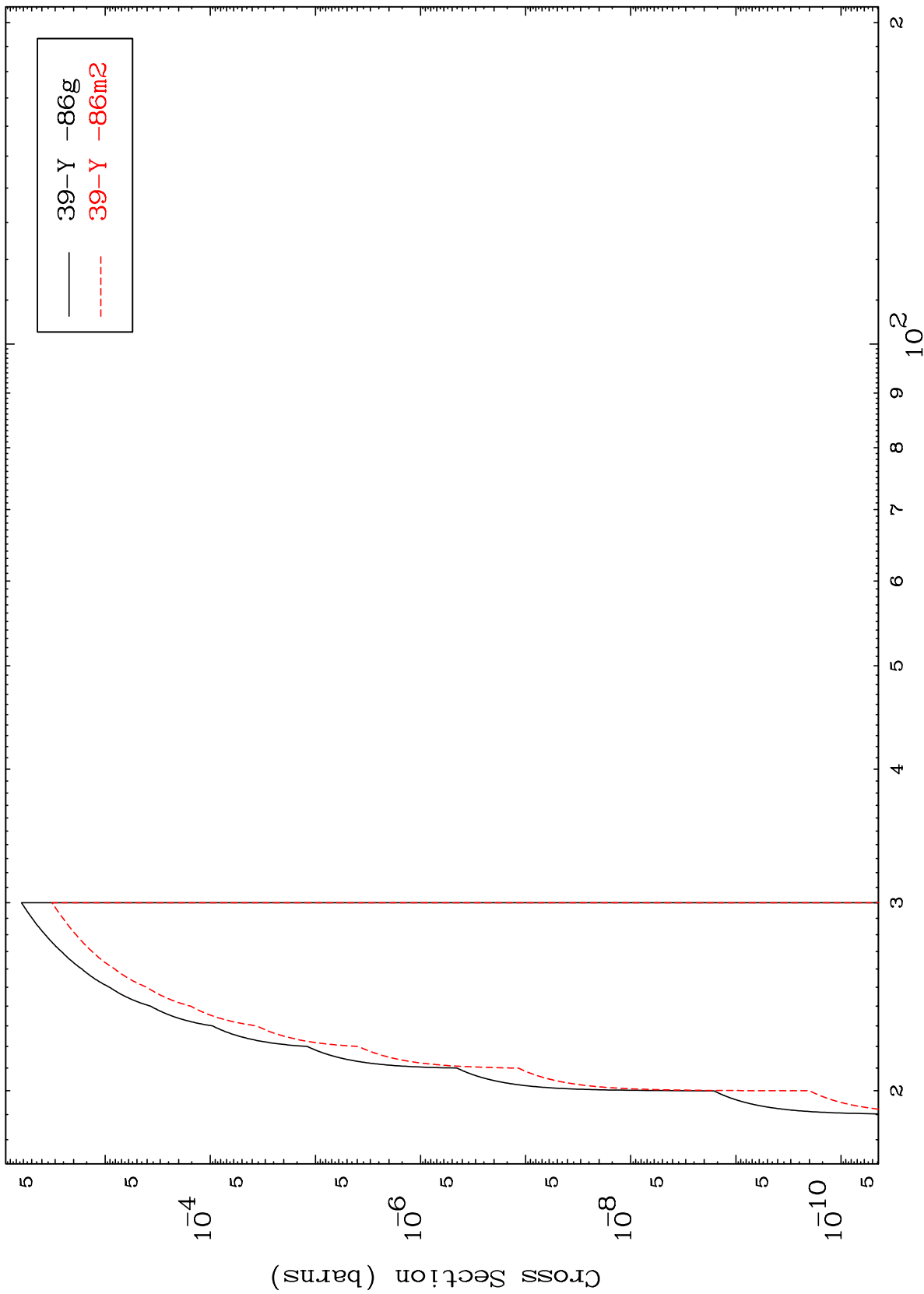
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(n, n') d
Radionuclide Production Cross Section



119

40-Zr-88

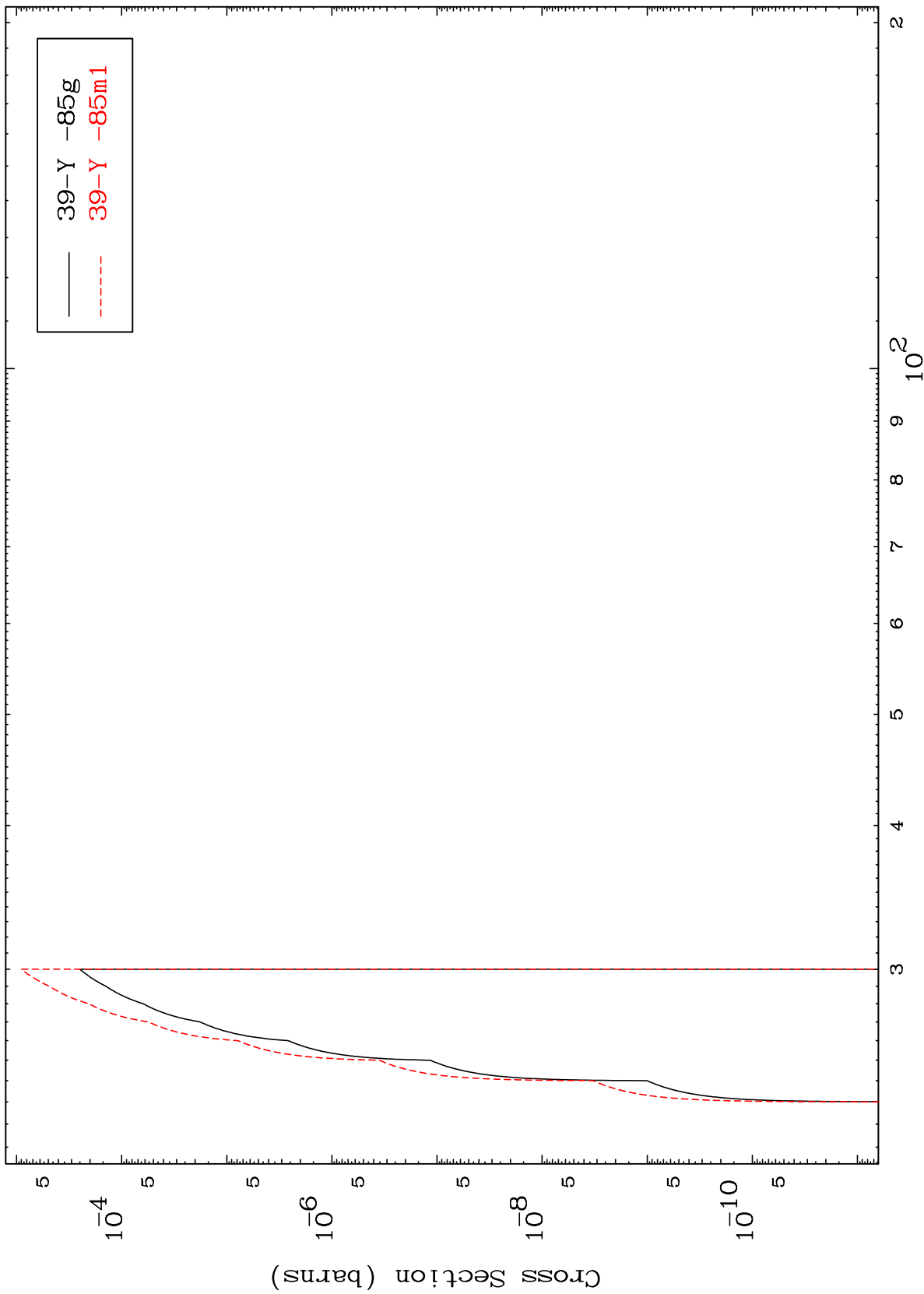
Incident Energy (MeV)

MAT 4019

(n,n') t

40-Zr-88

Radionuclide Production Cross Section



120

Incident Energy (MeV)

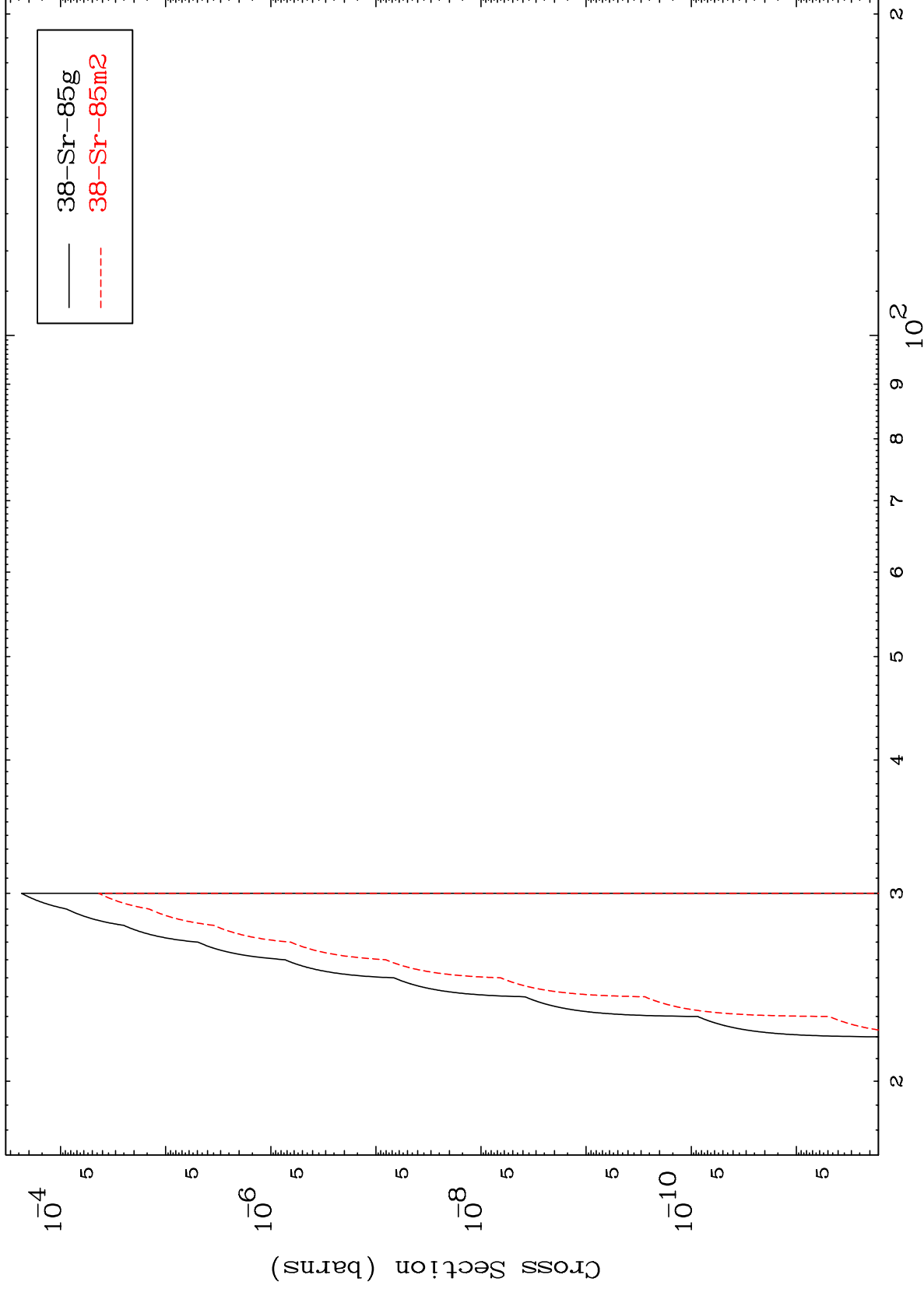
40-Zr-88

MAT 4019

(n,n') He-3

40-Zr-88

Radionuclide Production Cross Section



121

Incident Energy (MeV)

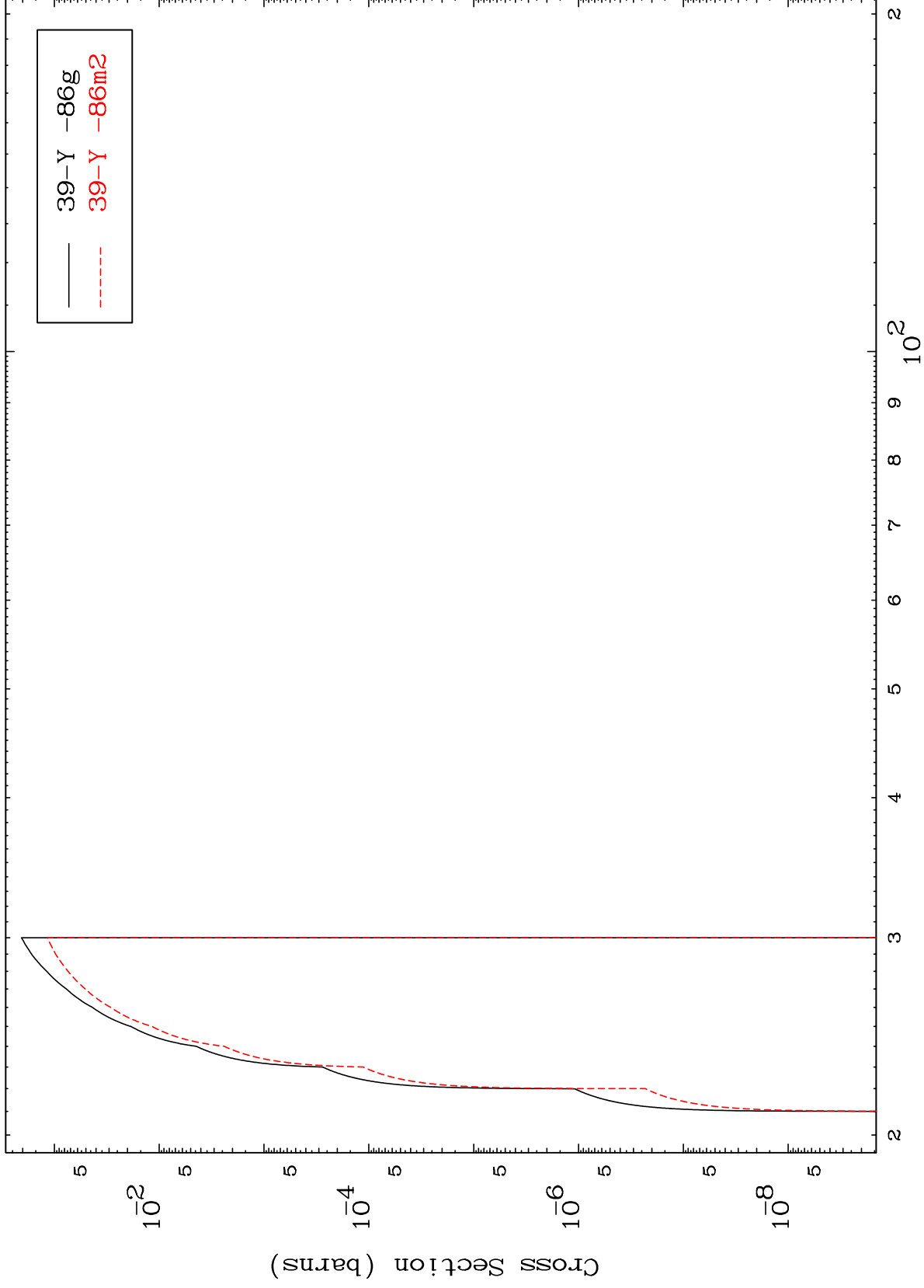
40-Zr-88

MAT 4019

(n,2n) p

40-Zr-88

Radionuclide Production Cross Section



122

Incident Energy (MeV)

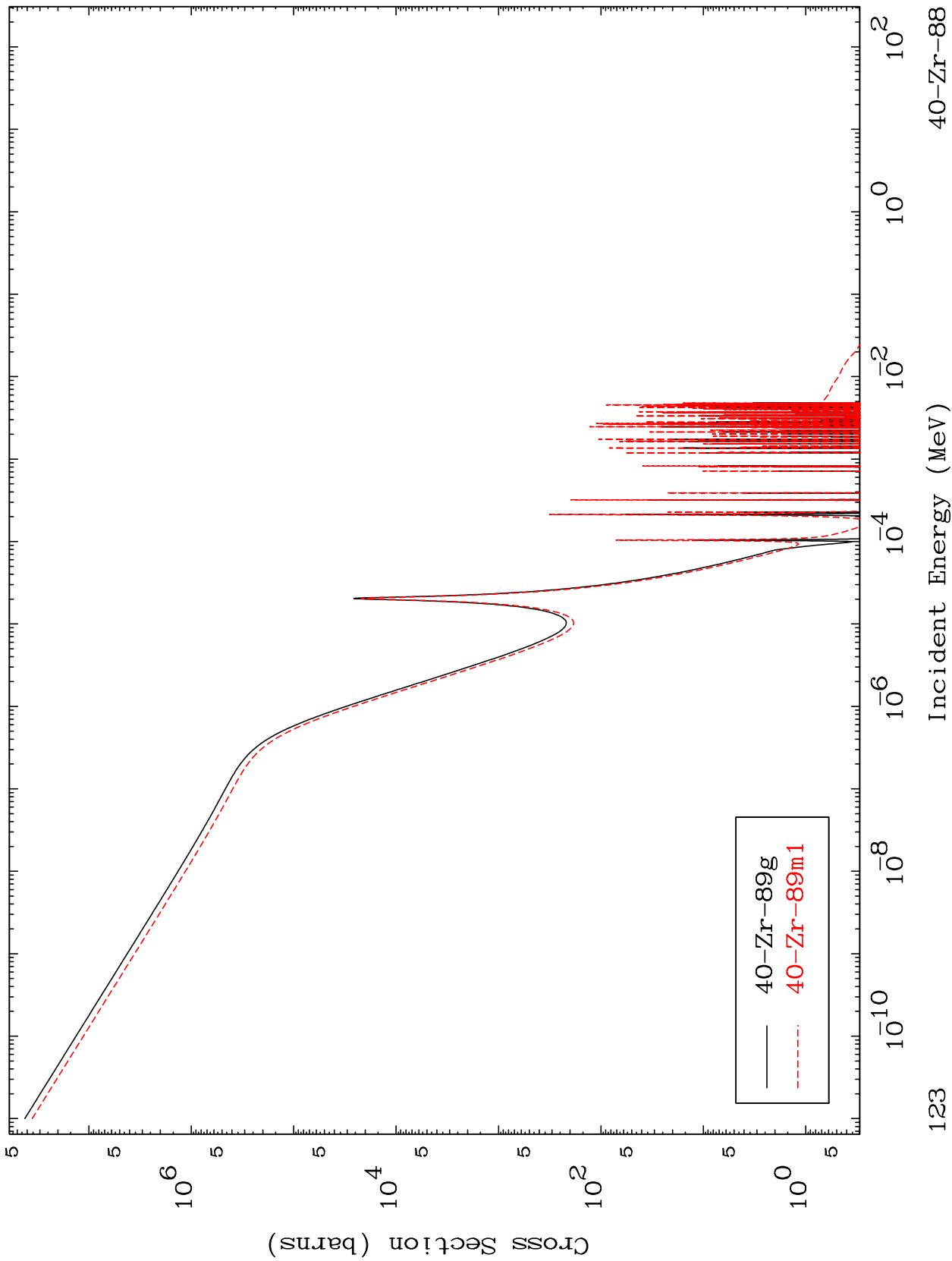
40-Zr-88

MAT 4019

40-Zr-88

Radionuclide Production Cross Section

(n, γ)



40-Zr-88

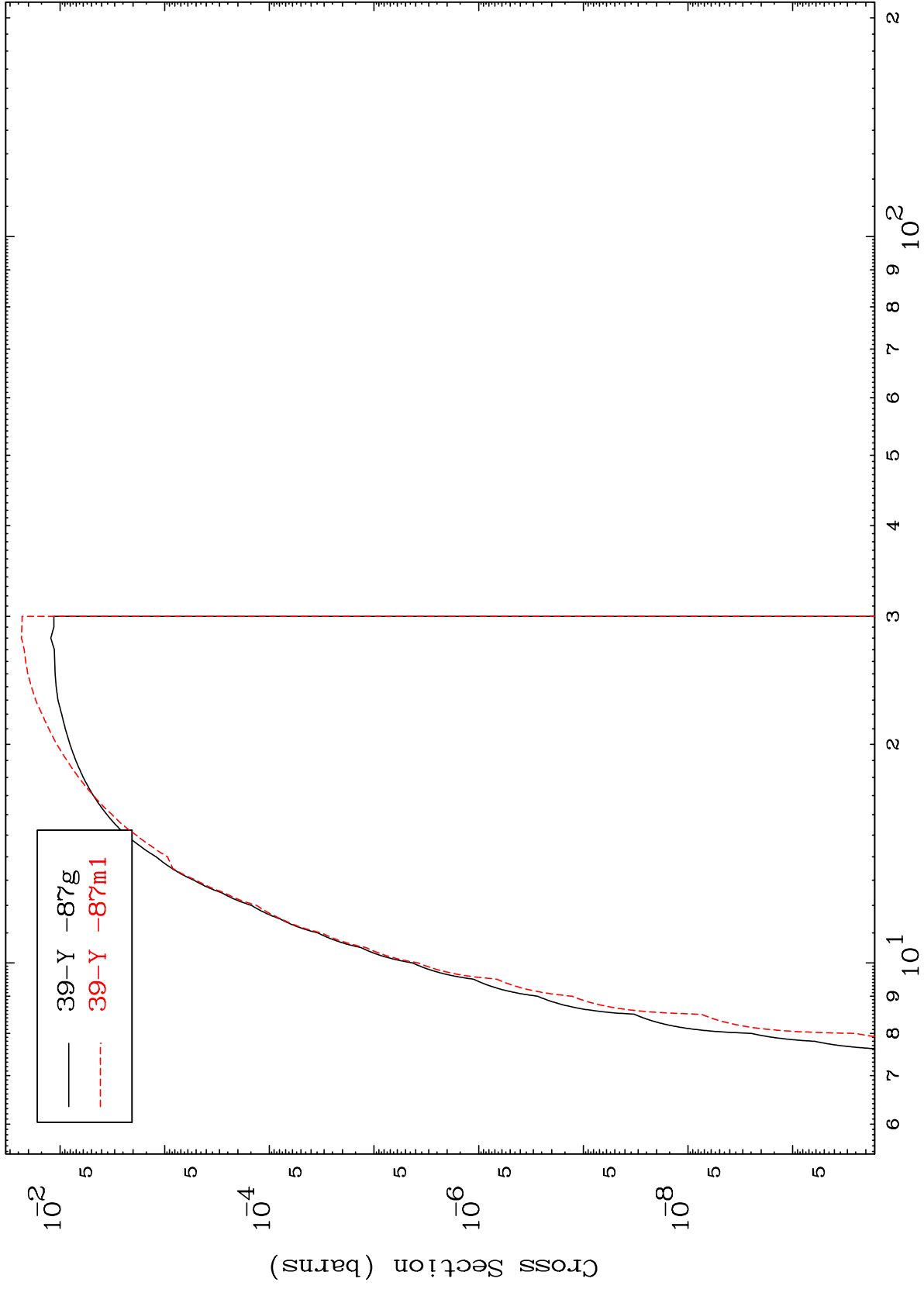
Incident Energy (MeV)

123

MAT 4019

40-Zr-88

(n,d)
Radionuclide Production Cross Section



124

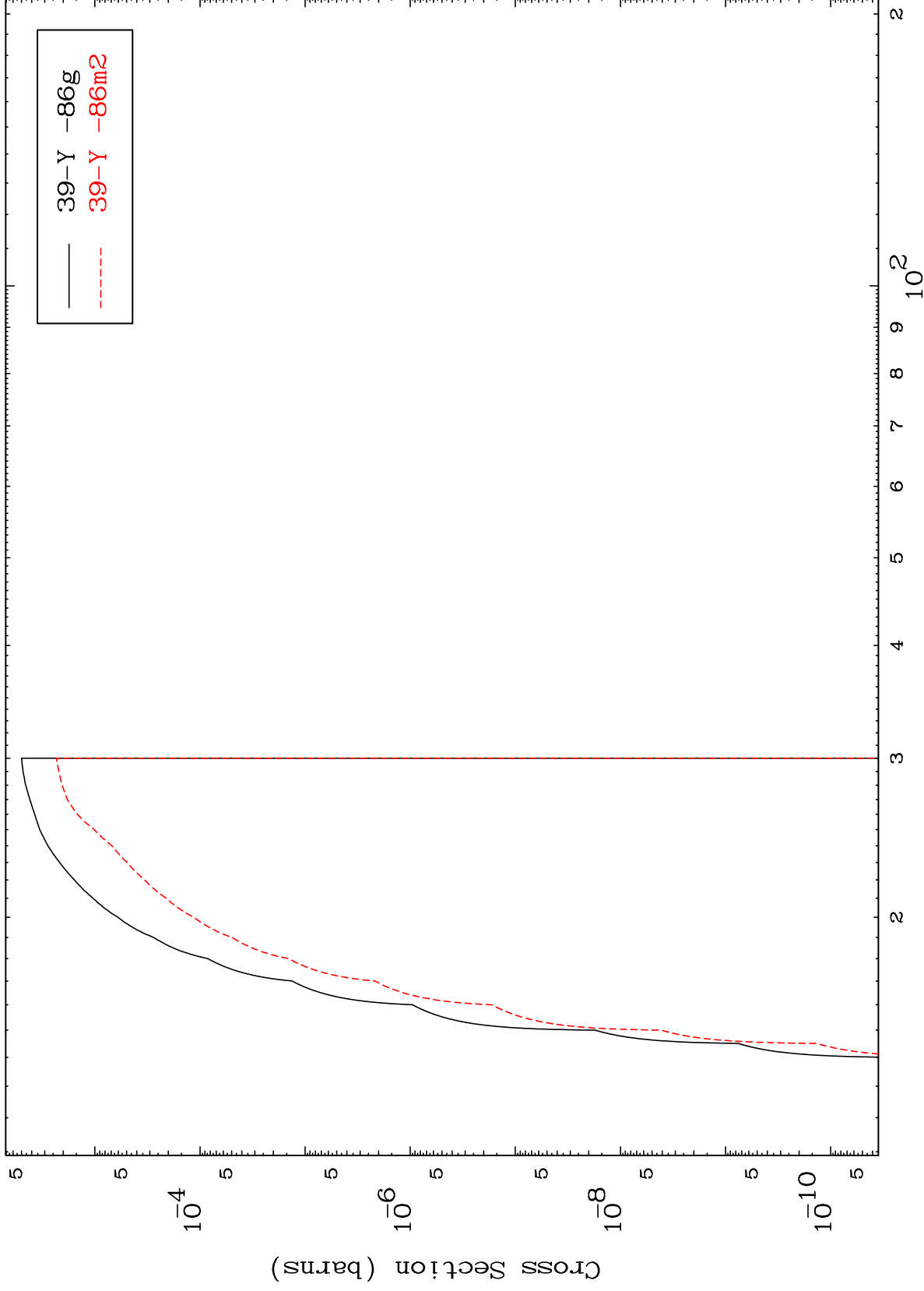
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(n,t)
Radionuclide Production Cross Section



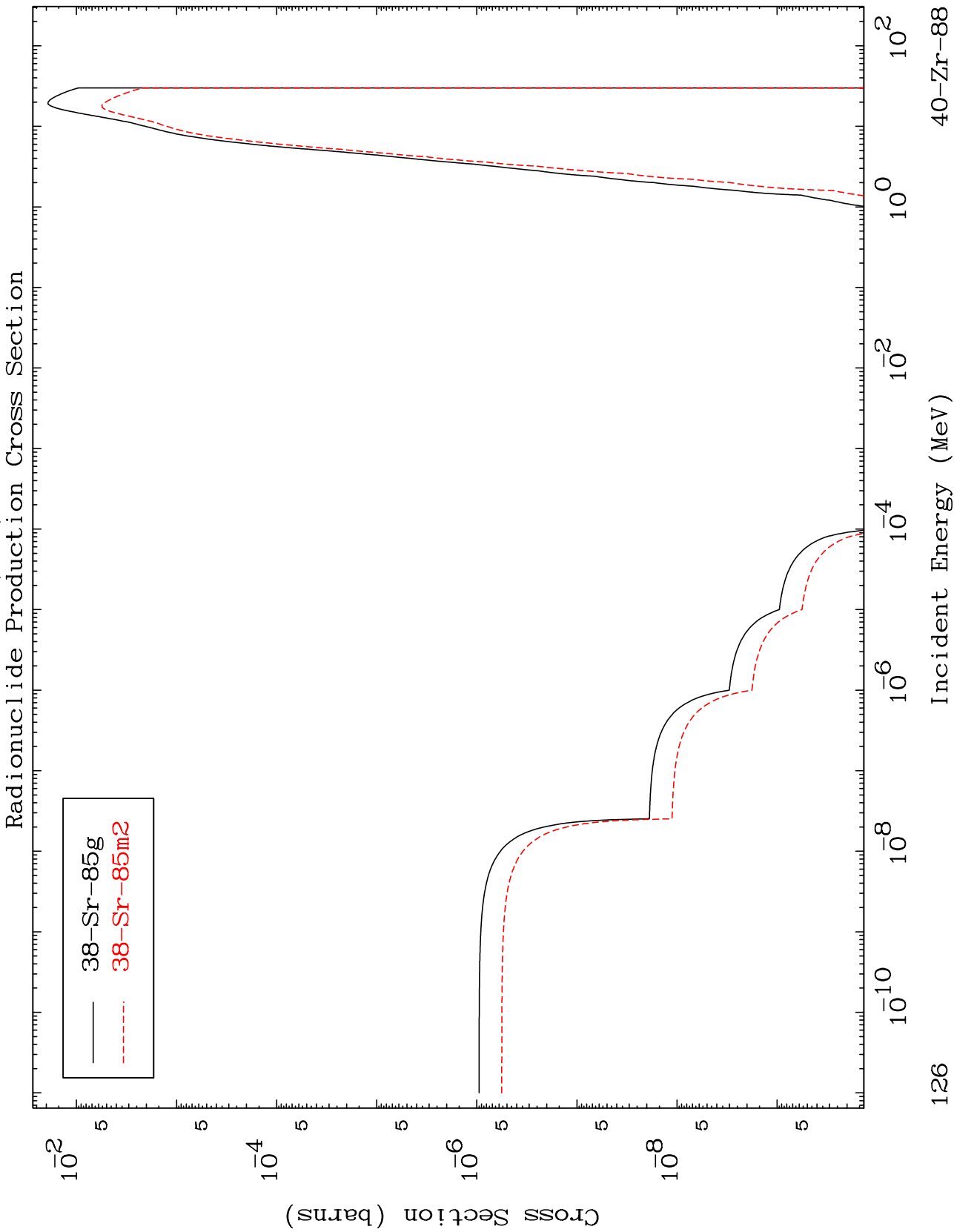
125

Incident Energy (MeV)

40-Zr-88

MAT 4019

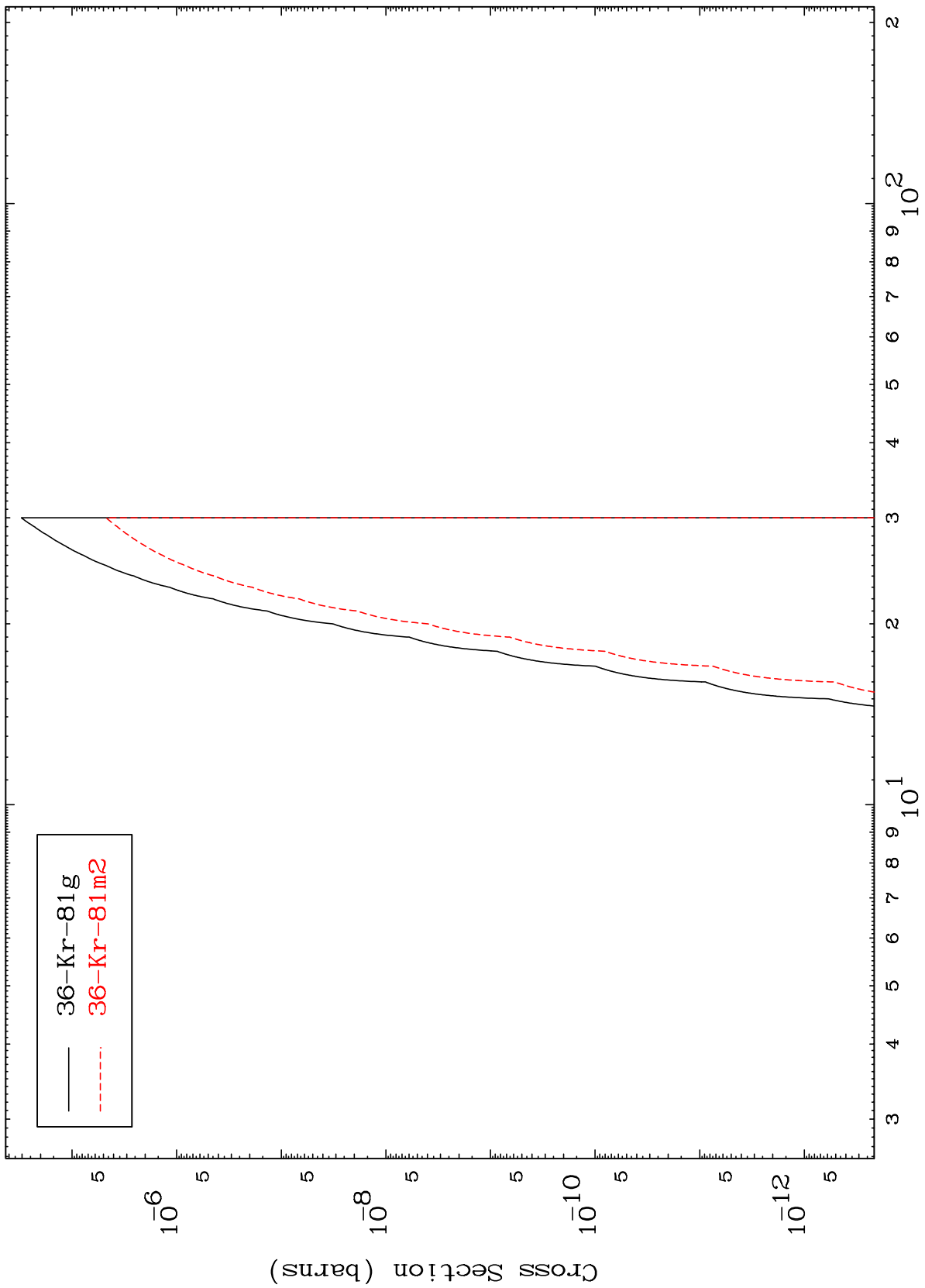
40-Zr-88



MAT 4019

40-Zr-88

Radionuclide Production Cross Section
(n,2α)



— 36-Kr-81g
- - - 36-Kr-81m2

127

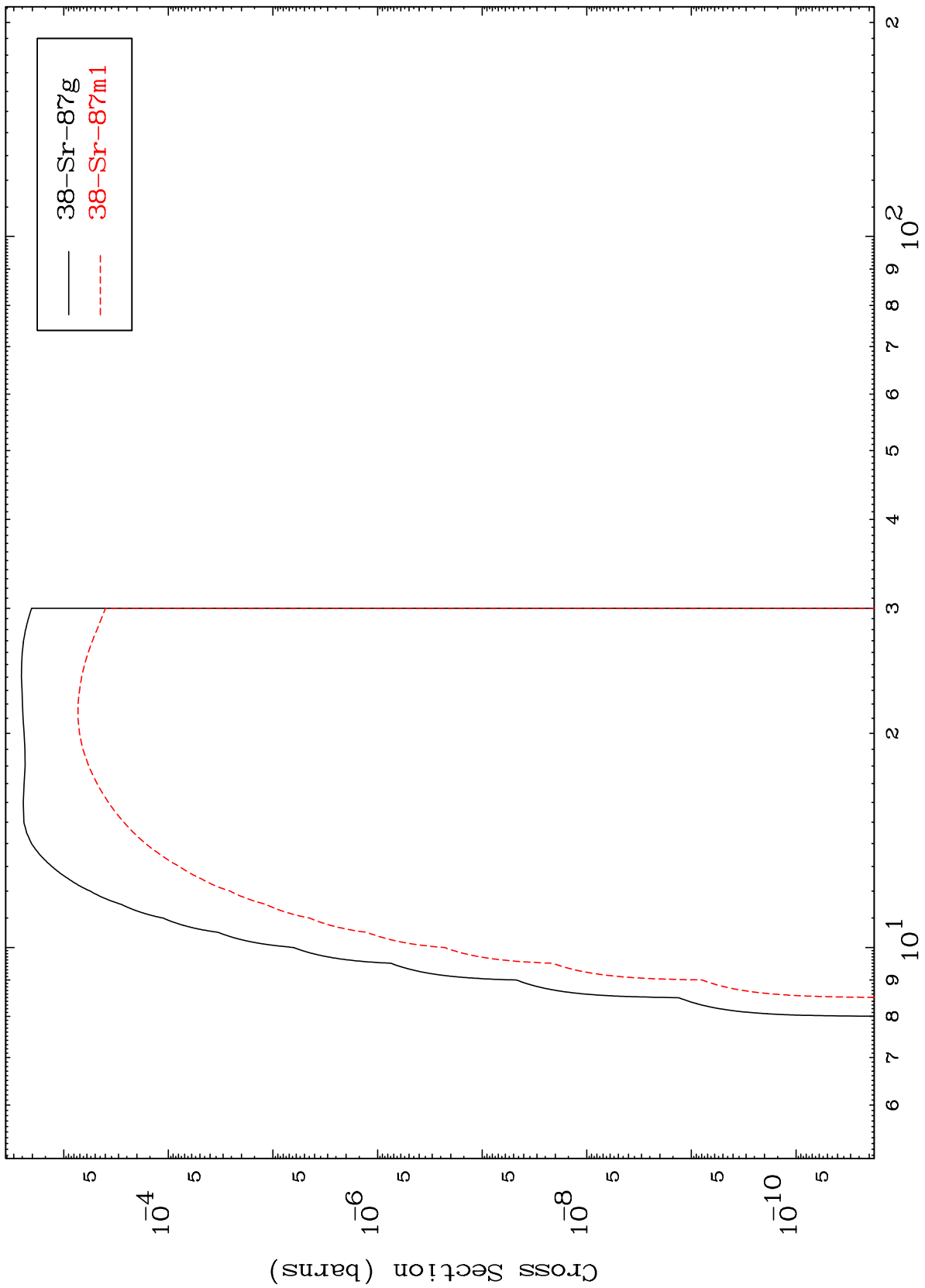
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(n,2p)
Radionuclide Production Cross Section



128

Incident Energy (MeV)

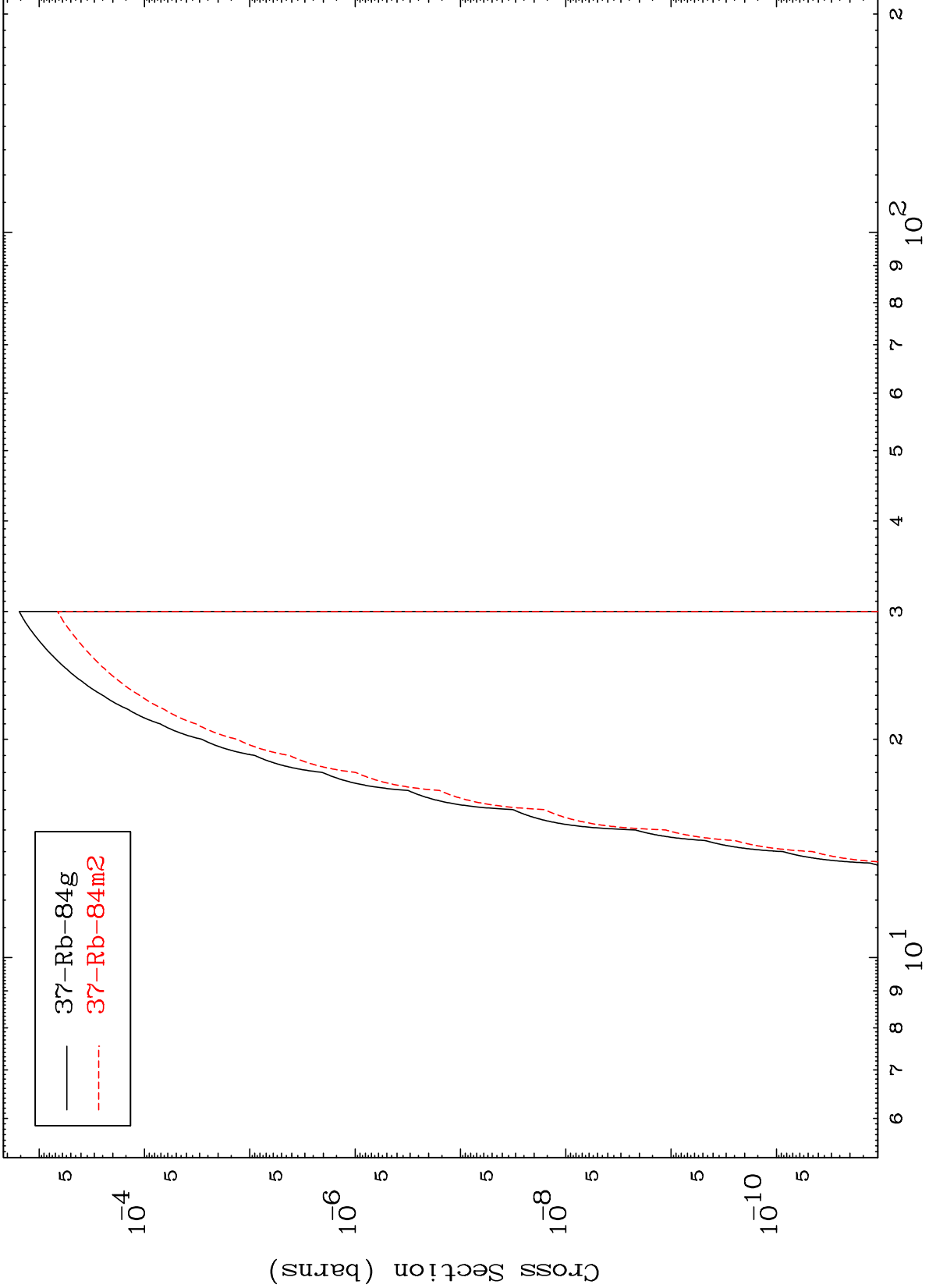
40-Zr-88

MAT 4019

(n,p) α

40-Zr-88

Radionuclide Production Cross Section



129

Incident Energy (MeV)

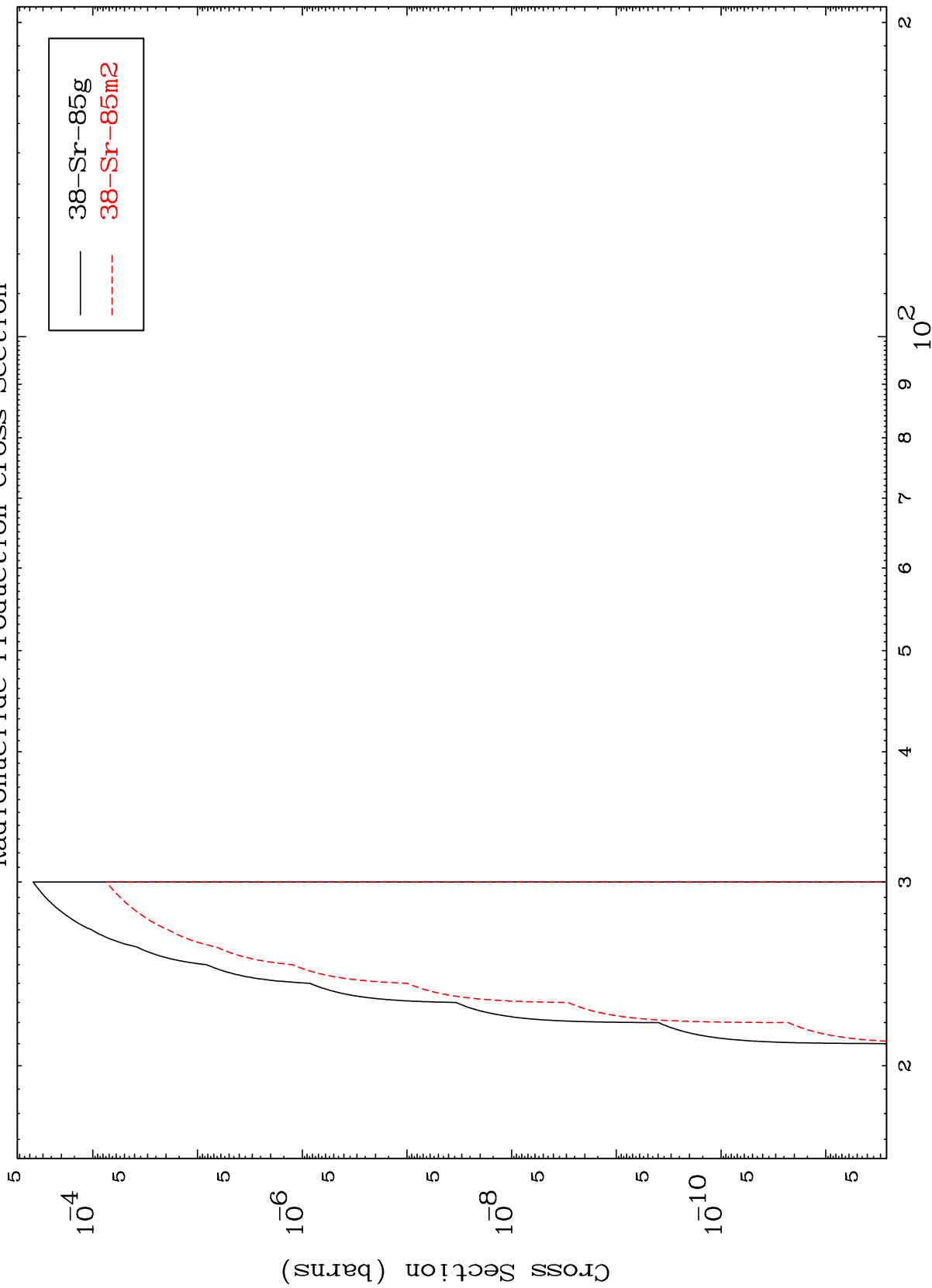
40-Zr-88

MAT 4019

(n,p) t

40-Zr-88

Radionuclide Production Cross Section



130

Incident Energy (MeV)

40-Zr-88