

Program EVALPLOT  
(Version 2018-1)

by

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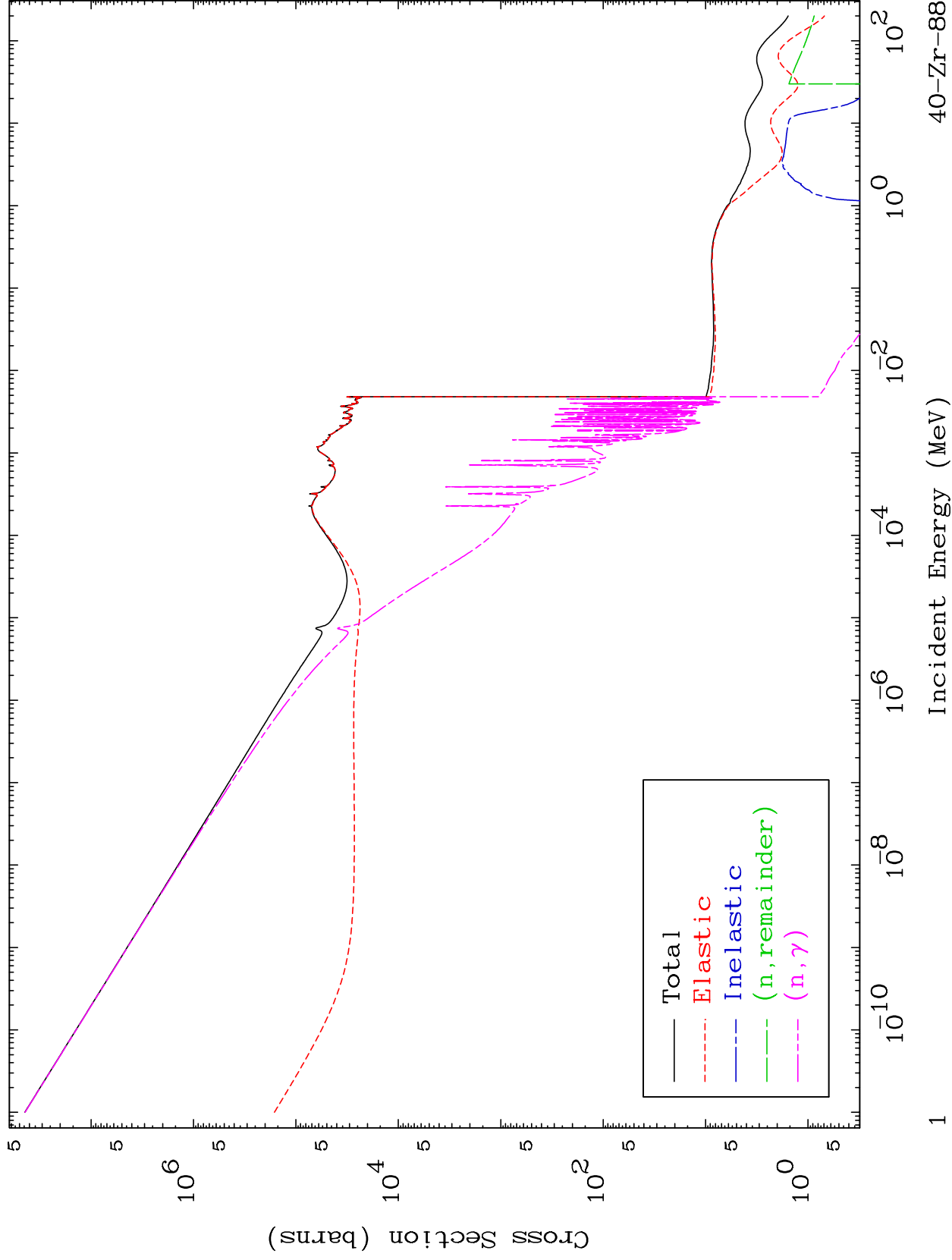
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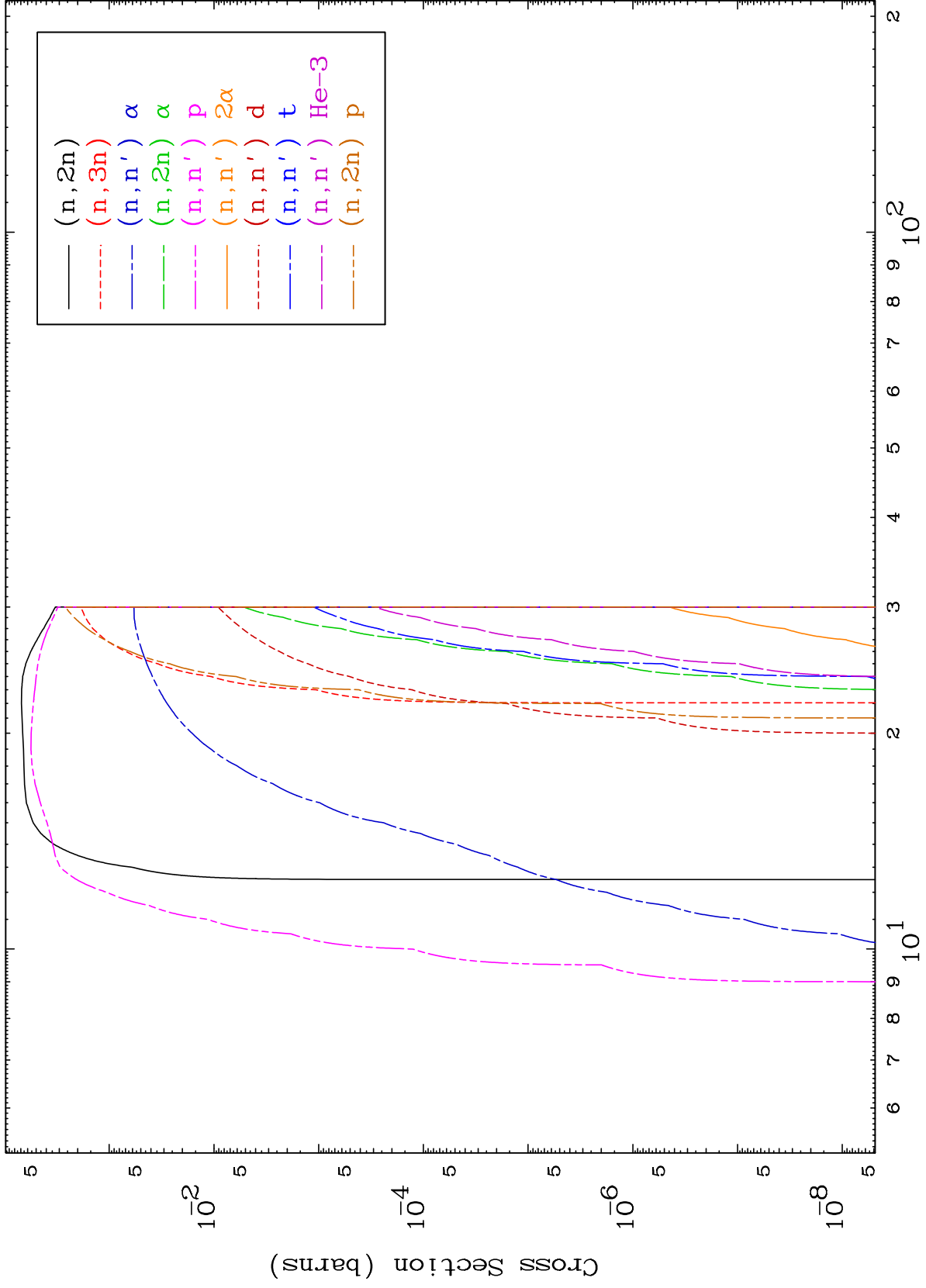
Press Mouse Button to Start

MAT 4019

Major  
293 Kelvin Cross Sections

40-Zr-88

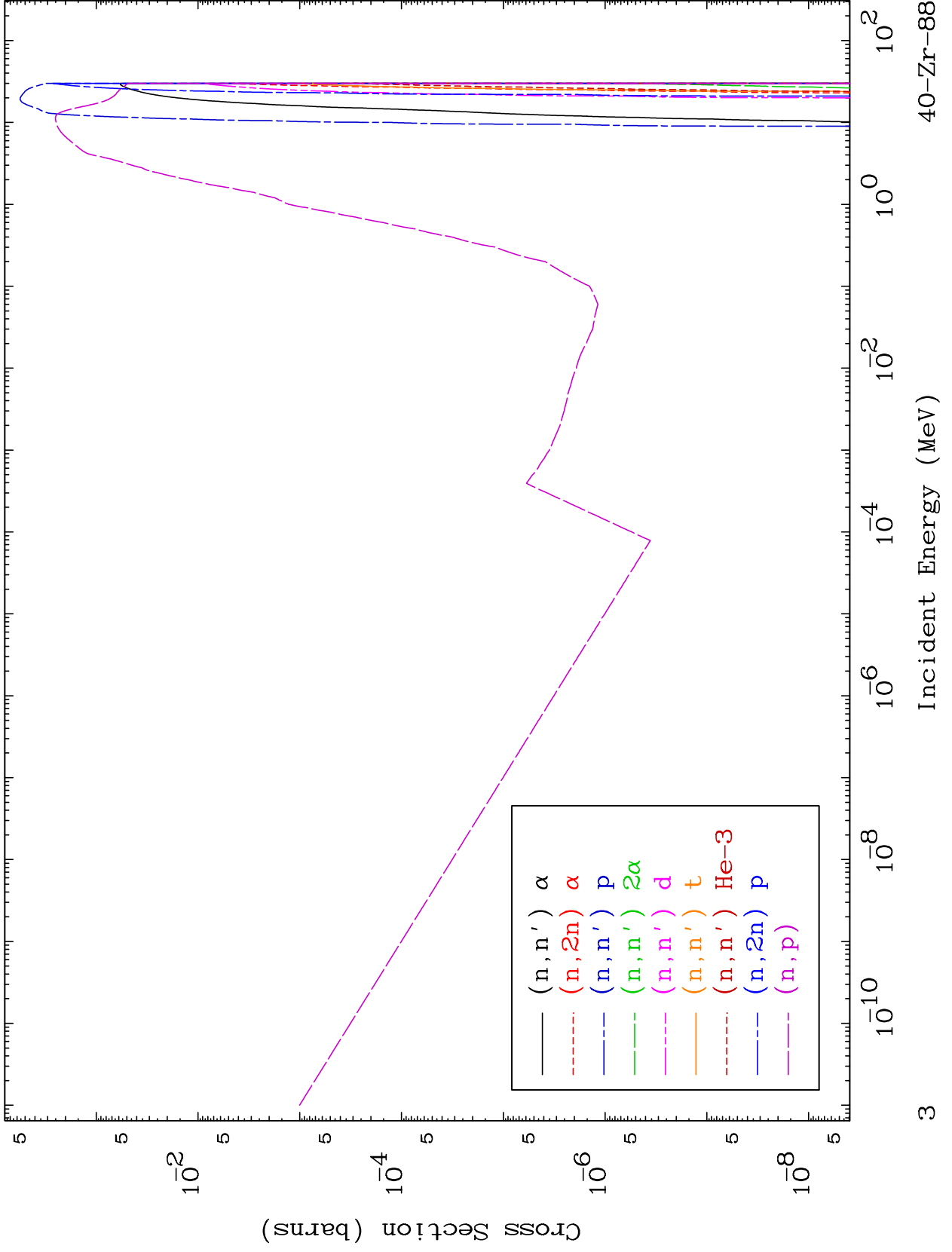




MAT 4019

Charged Particle  
293 Kelvin Cross Sections

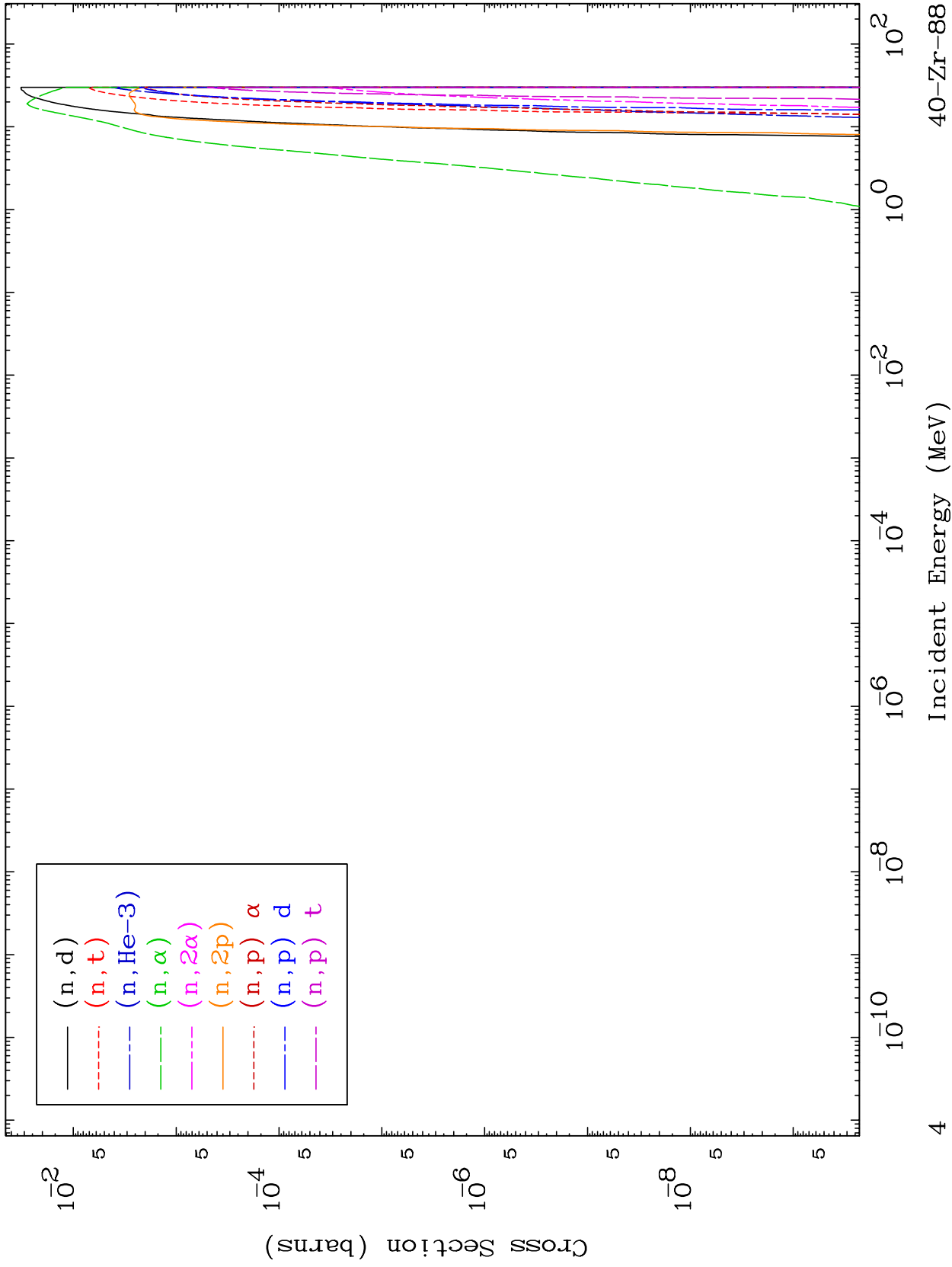
40-Zr-88



MAT 4019

Charged Particle  
293 Kelvin Cross Sections

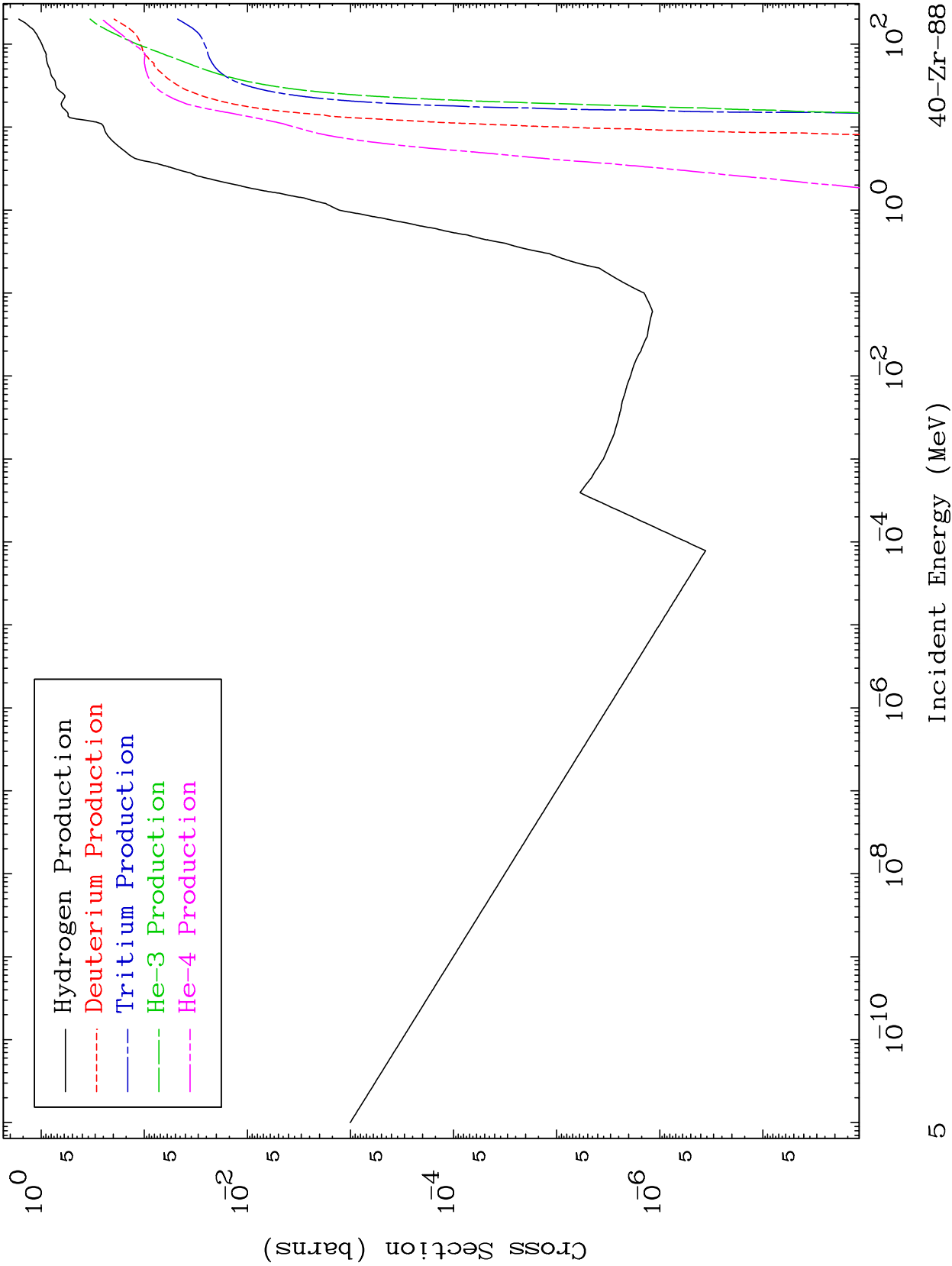
40-Zr-88



MAT 4019

Particle Production  
293 Kelvin Cross Sections

40-Zr-88

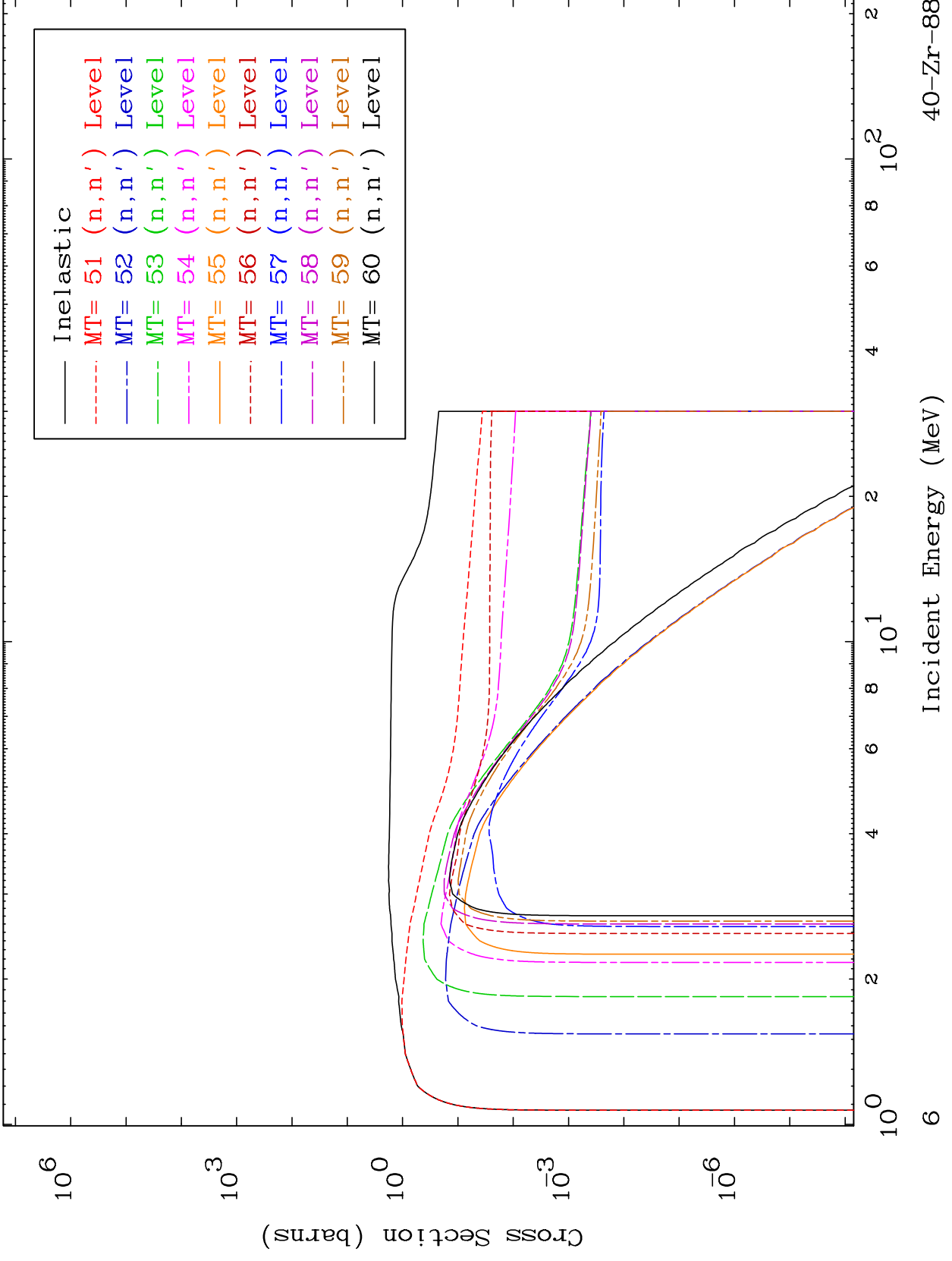


MAT 4019

(n,n') Level

40-Zr-88

293 Kelvin Cross Sections



40-Zr-88

Incident Energy (MeV)

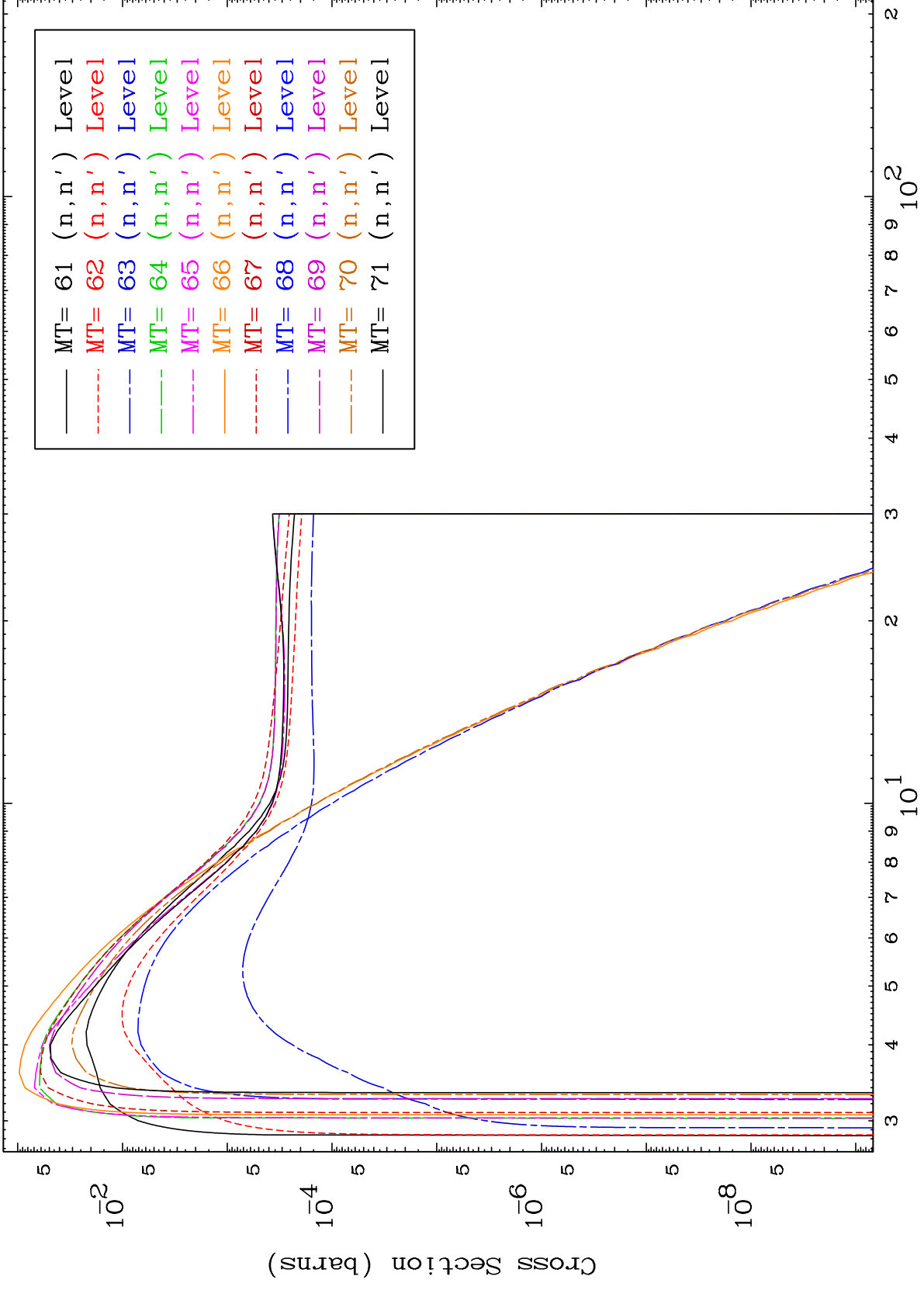
6

MAT 4019

(n,n') Level

40-Zr-88

293 Kelvin Cross Sections



7

Incident Energy (MeV)

40-Zr-88

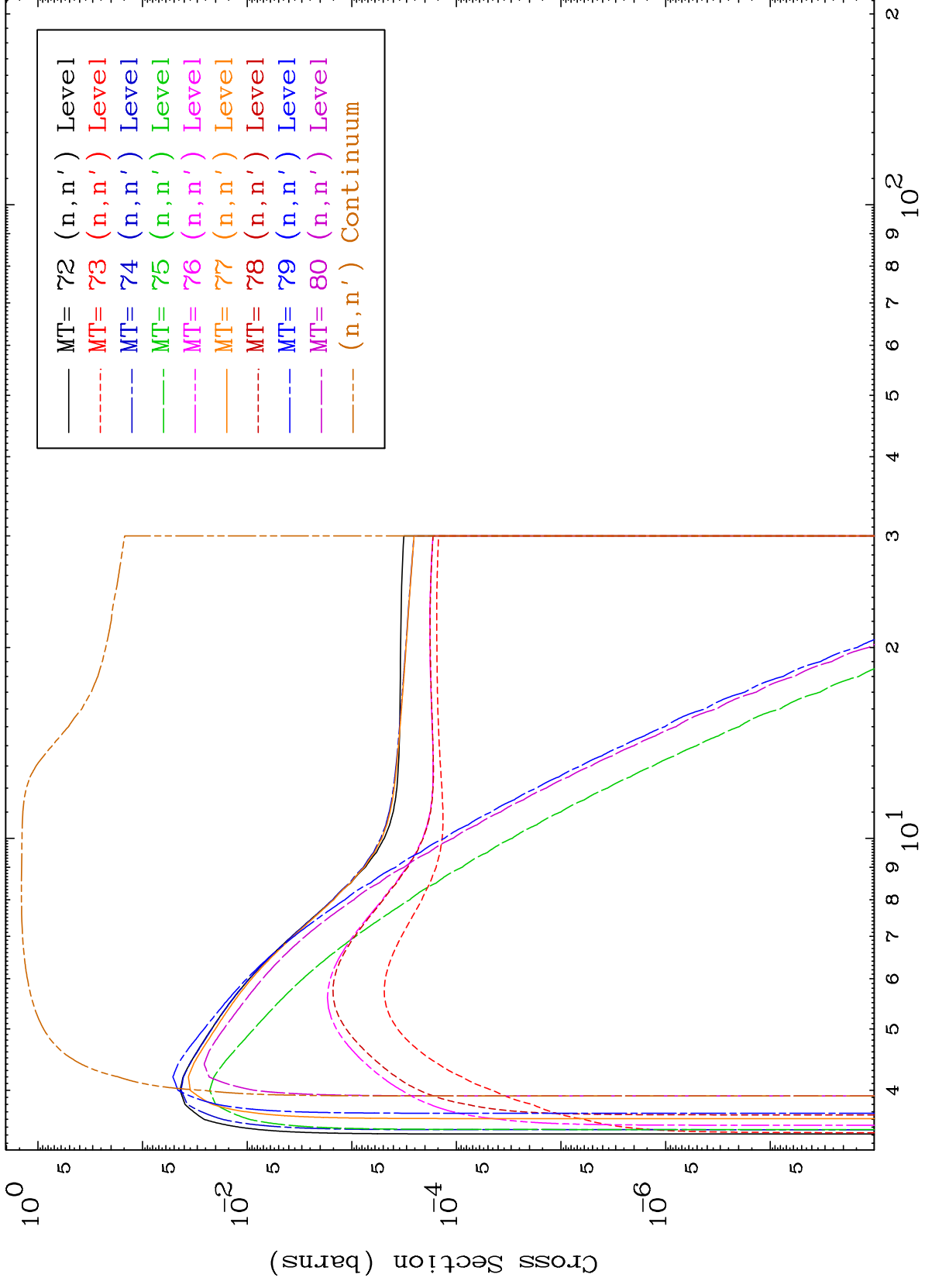


MAT 4019

(n,n') Level

40-Zr-88

293 Kelvin Cross Sections



8

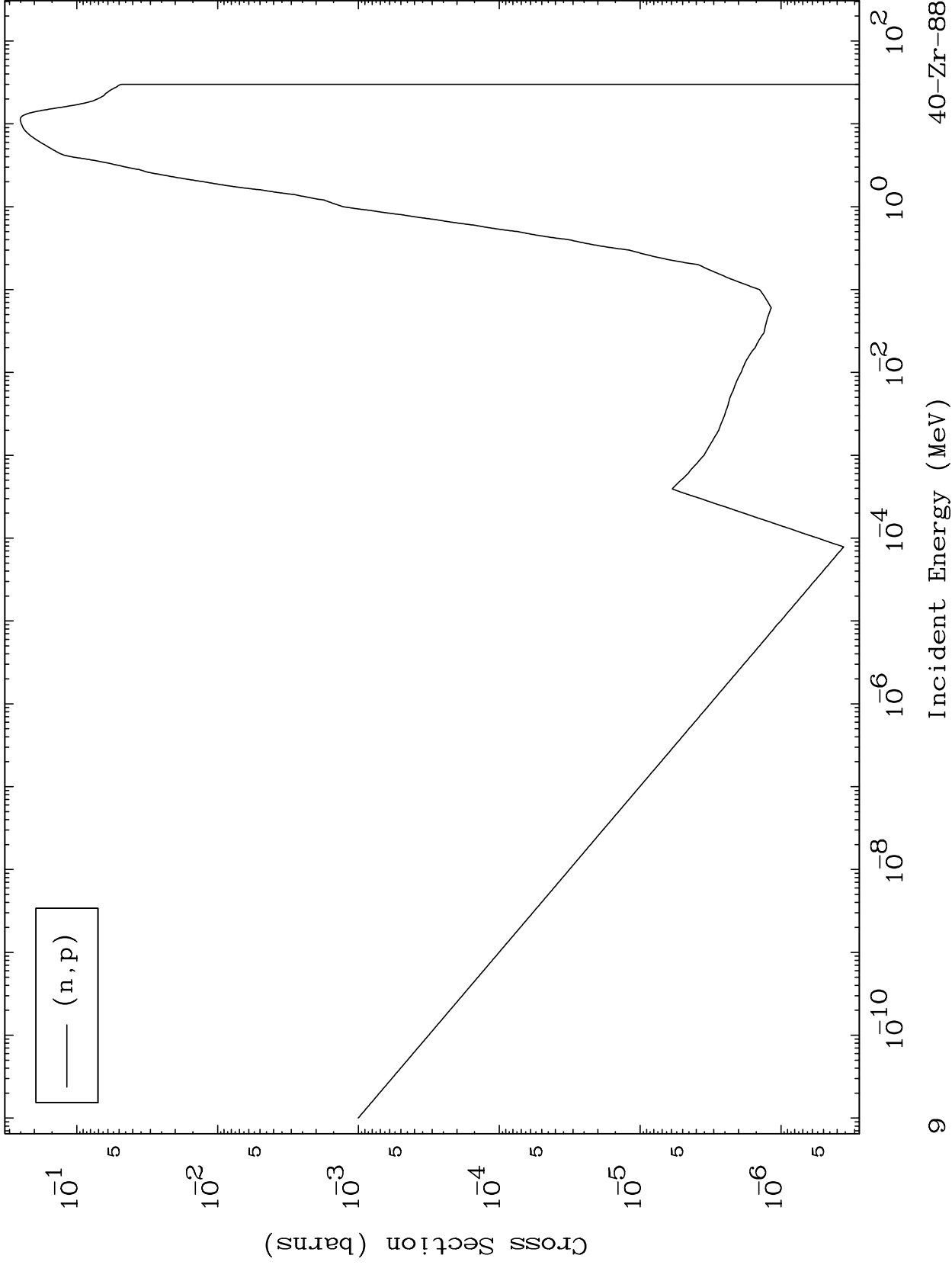
Incident Energy (MeV)

40-Zr-88

MAT 4019

(n,p) Levels  
293 Kelvin Cross Sections

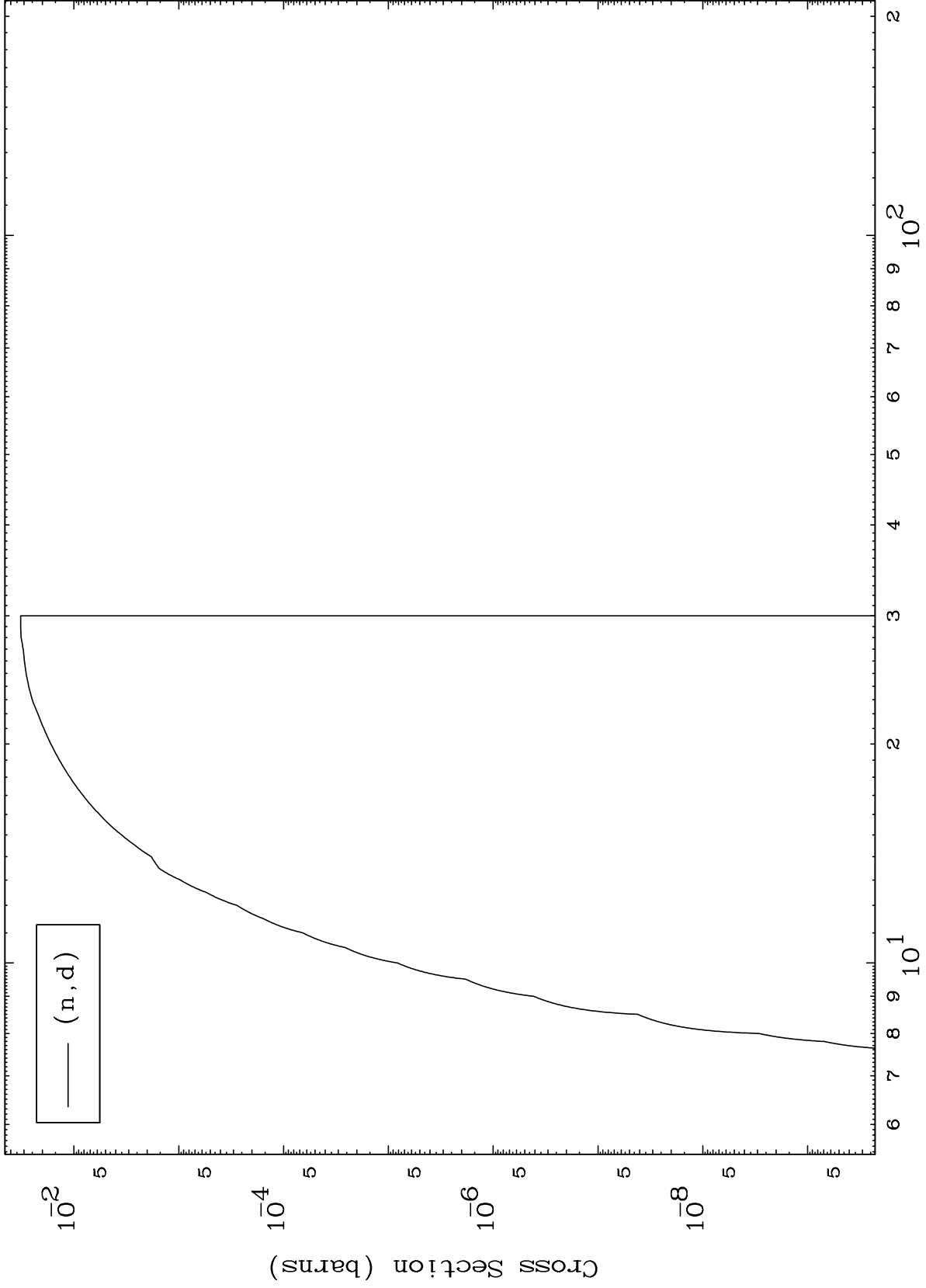
40-Zr-88



MAT 4019

(n,d) Levels  
293 Kelvin Cross Sections

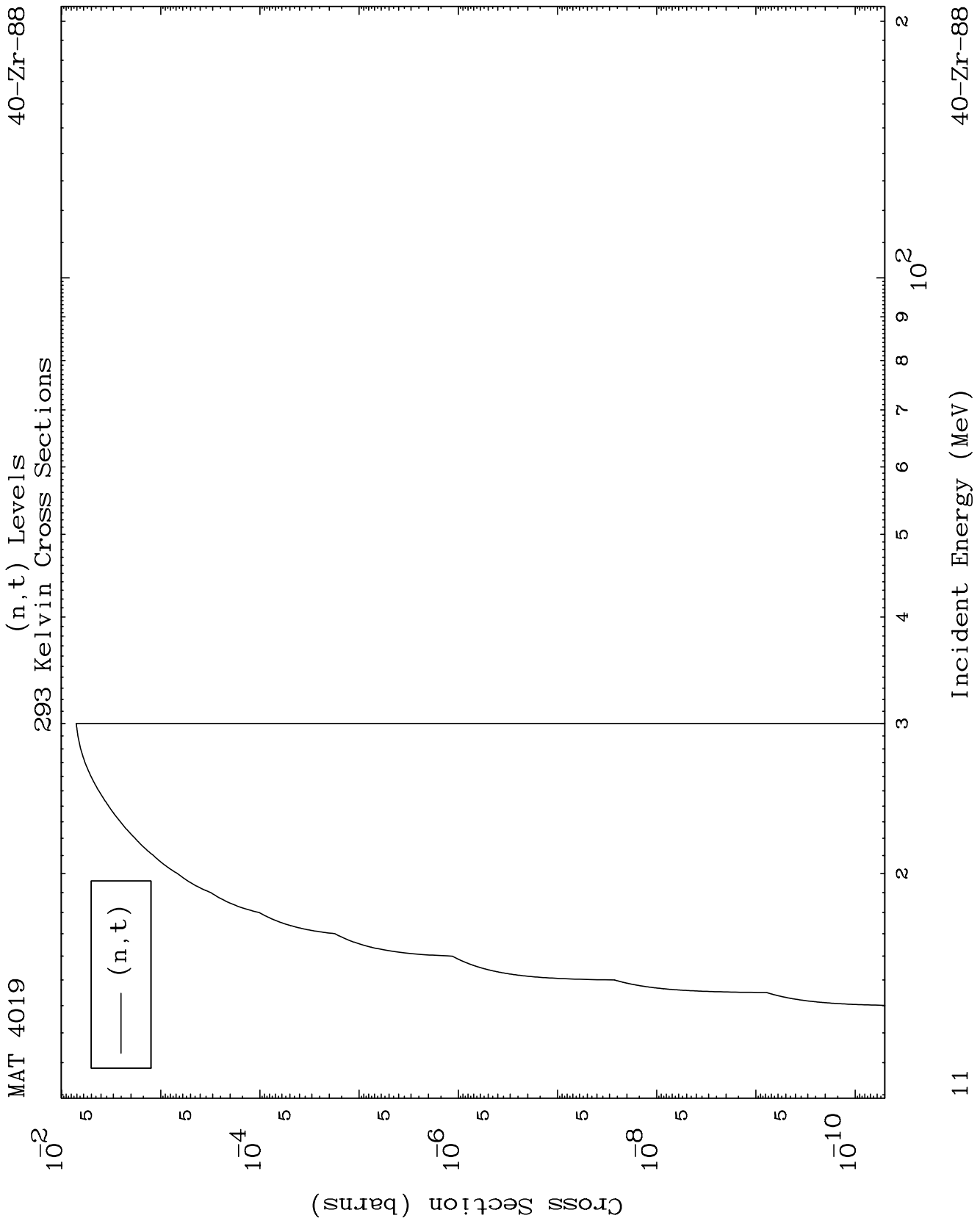
40-Zr-88



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Incident Energy (MeV)

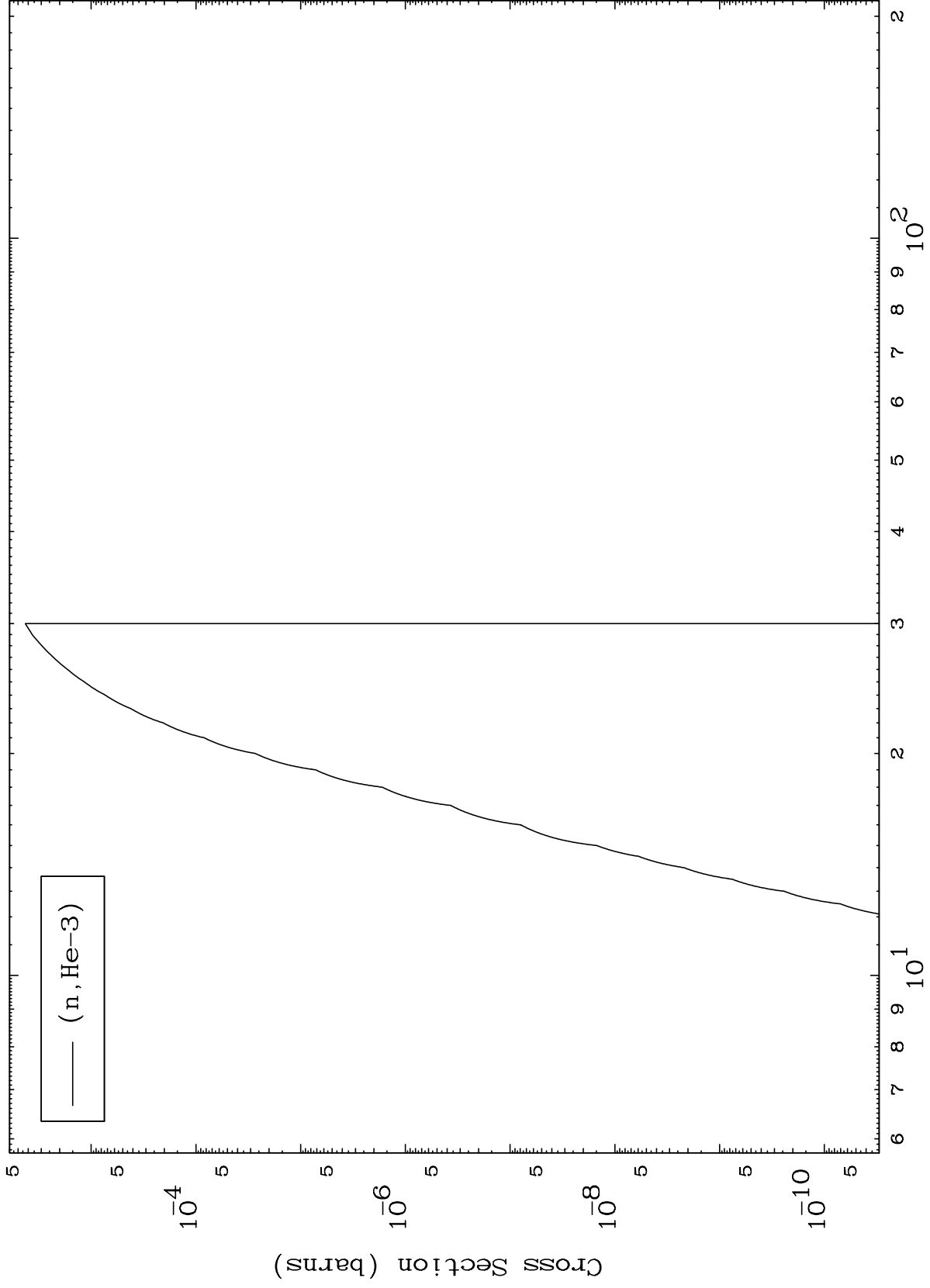
40-Zr-88



MAT 4019

(n,He3) Levels  
293 Kelvin Cross Sections

40-Zr-88



12

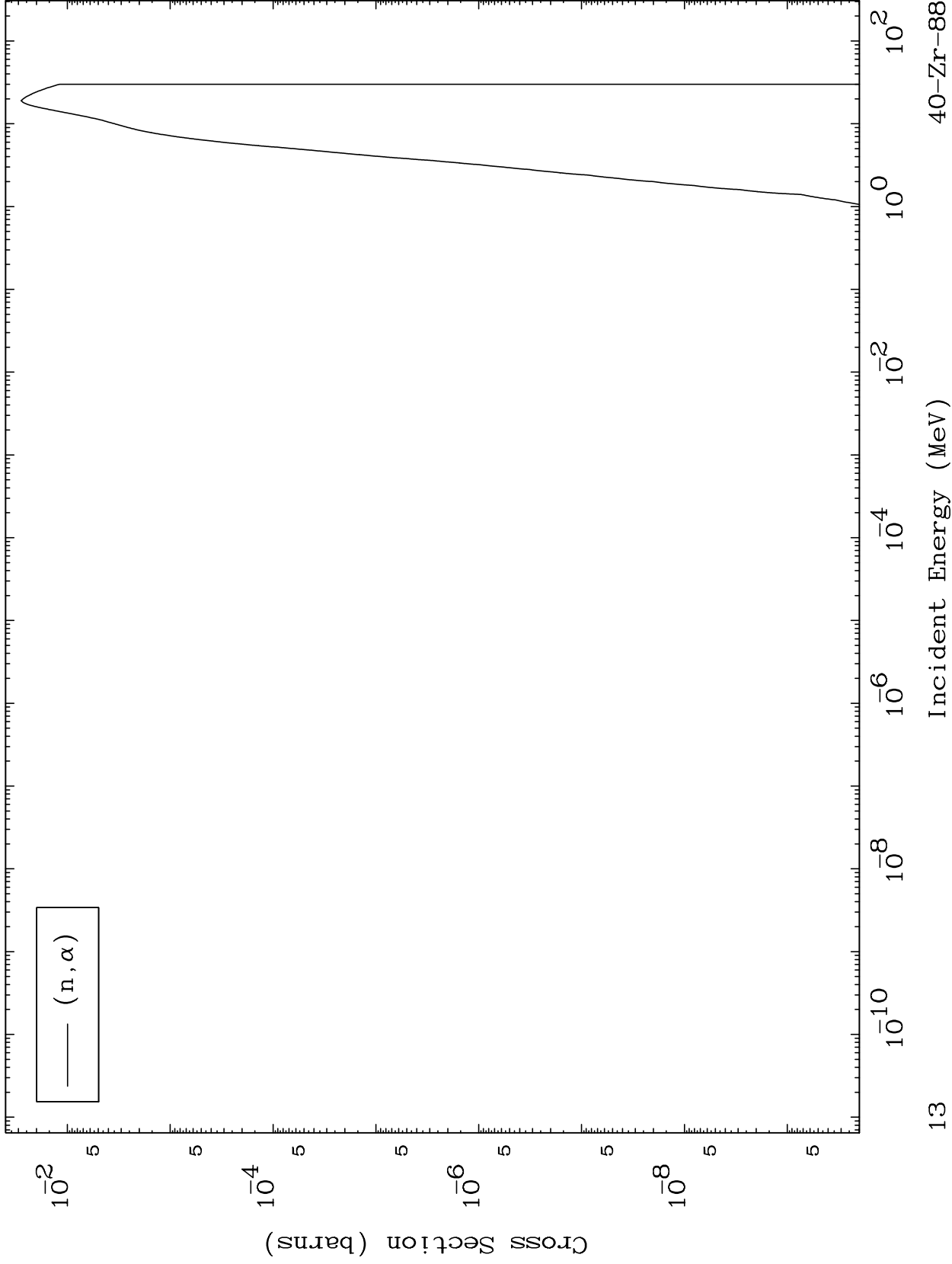
Incident Energy (MeV)

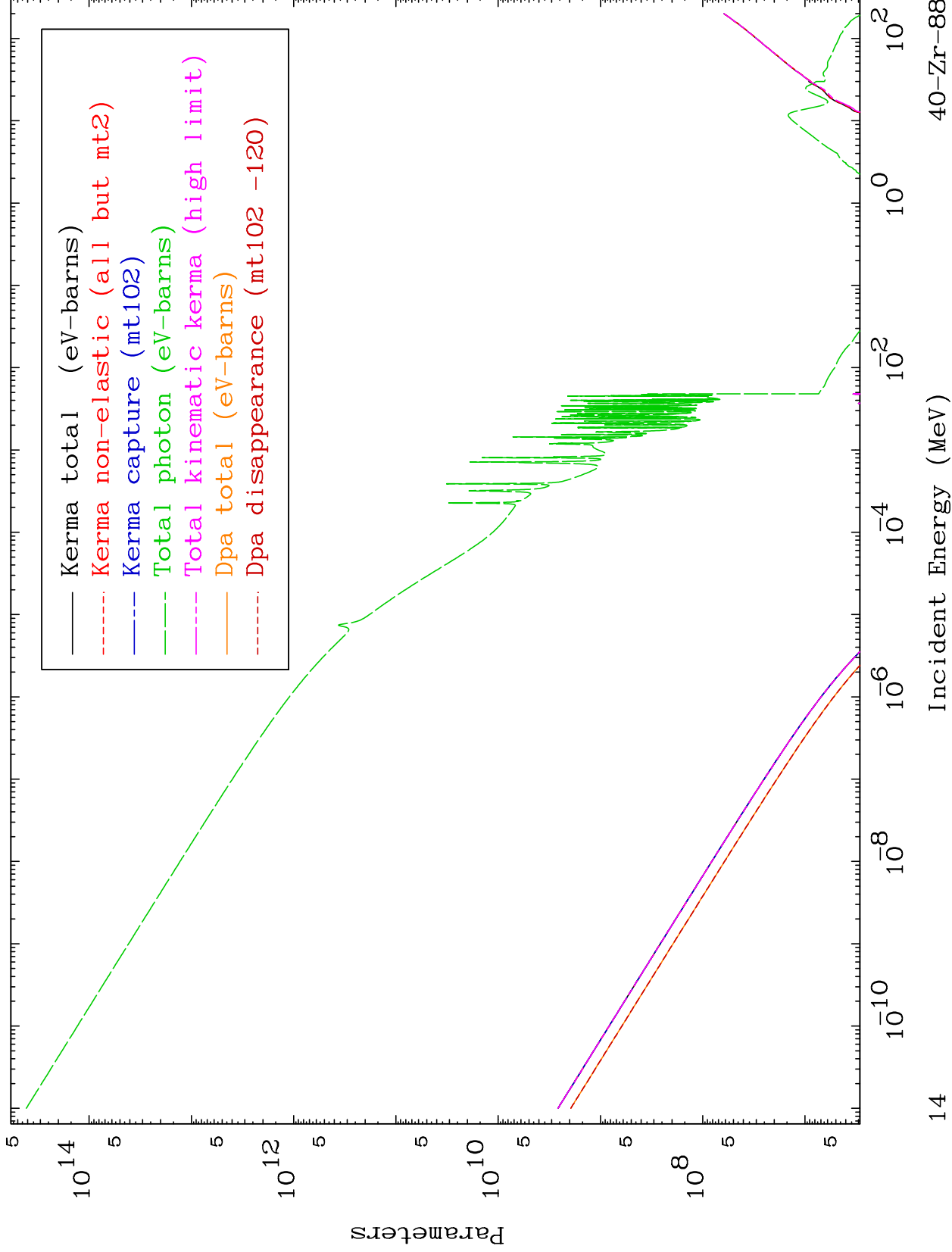
40-Zr-88

MAT 4019

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

40-Zr-88

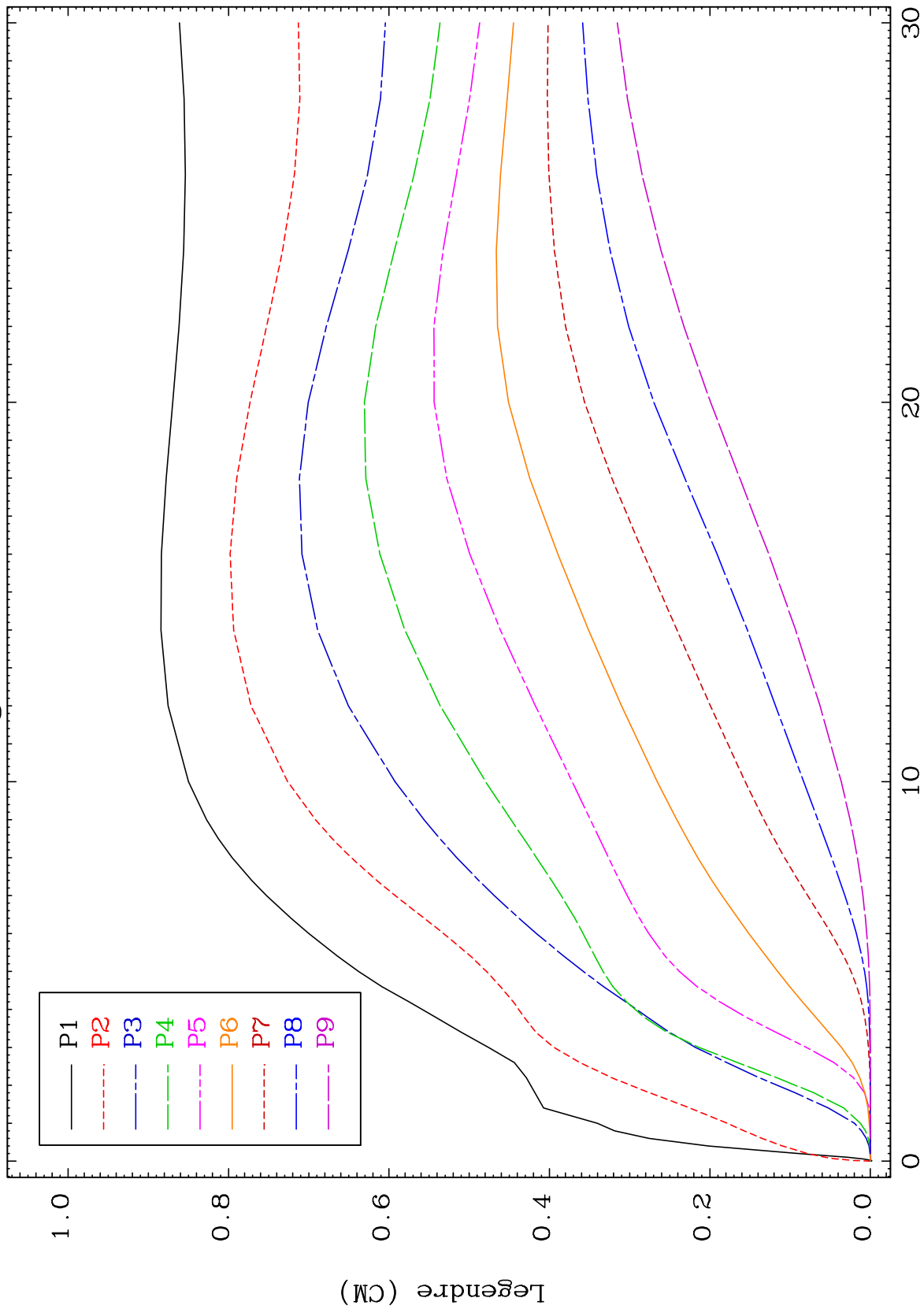




MAT 4019

Elastic Legendre Coefficients

40-Zr-88

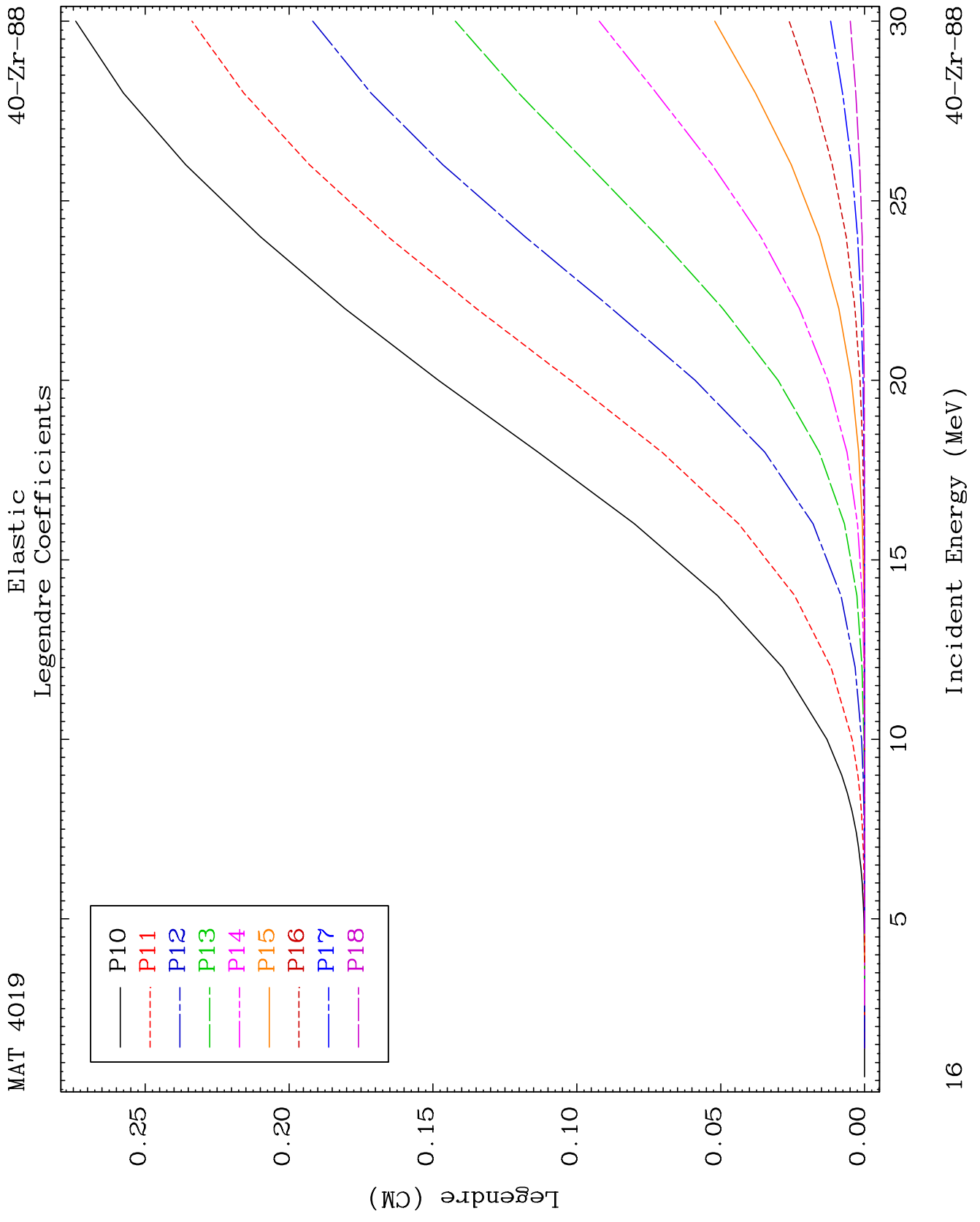


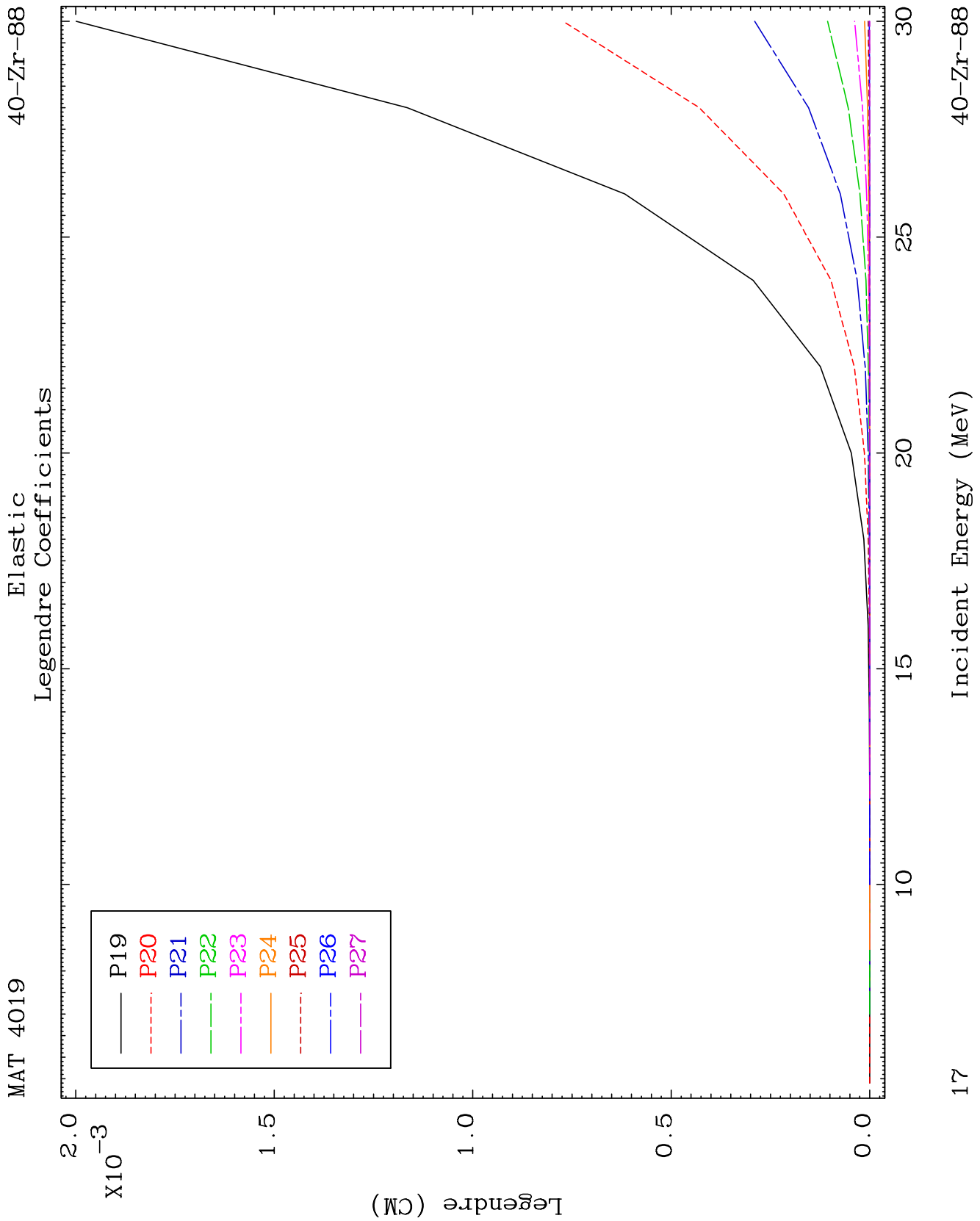
15

Incident Energy (MeV)

40-Zr-88







MAT 4019

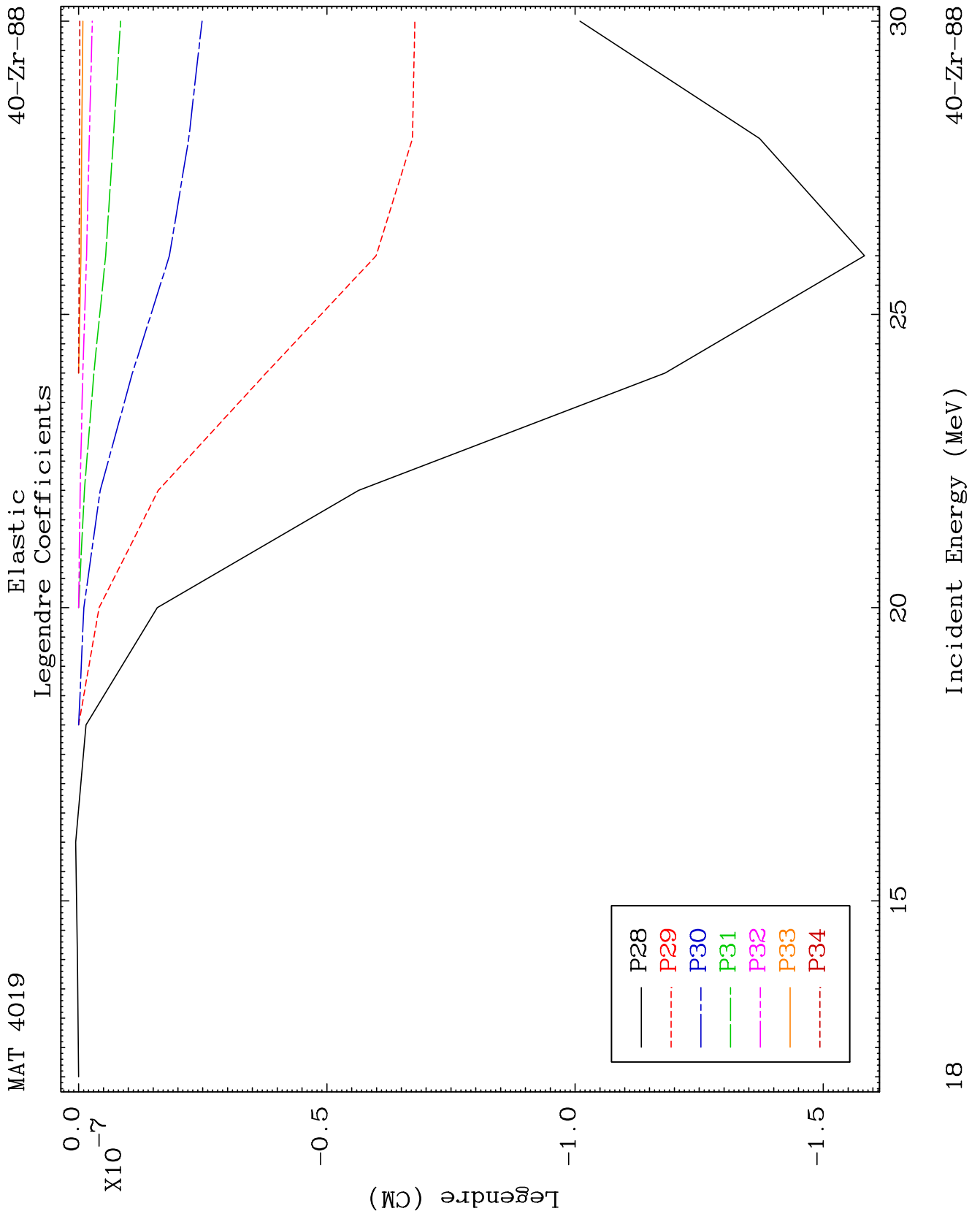
Elastic Legendre Coefficients

40-Zr-88

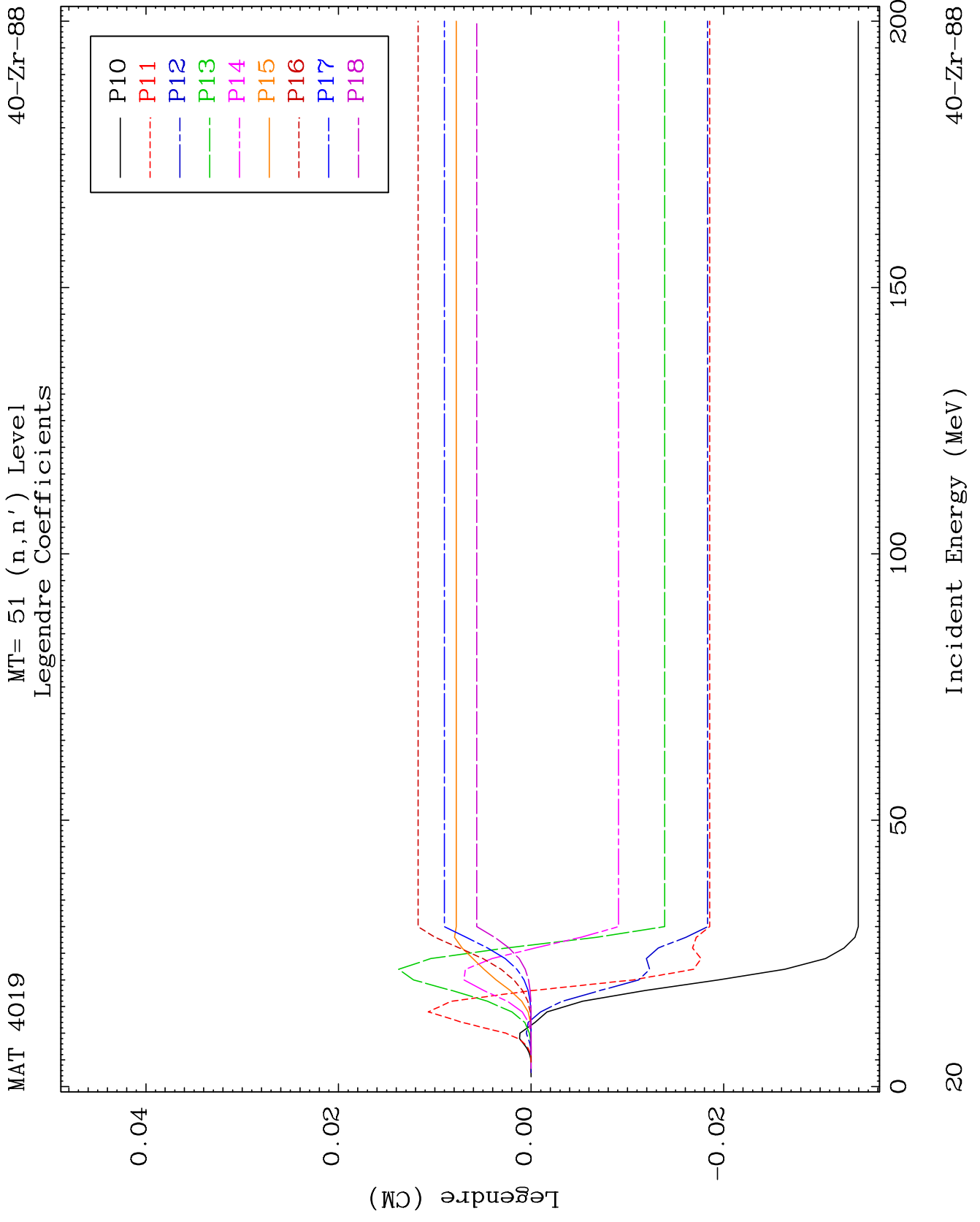
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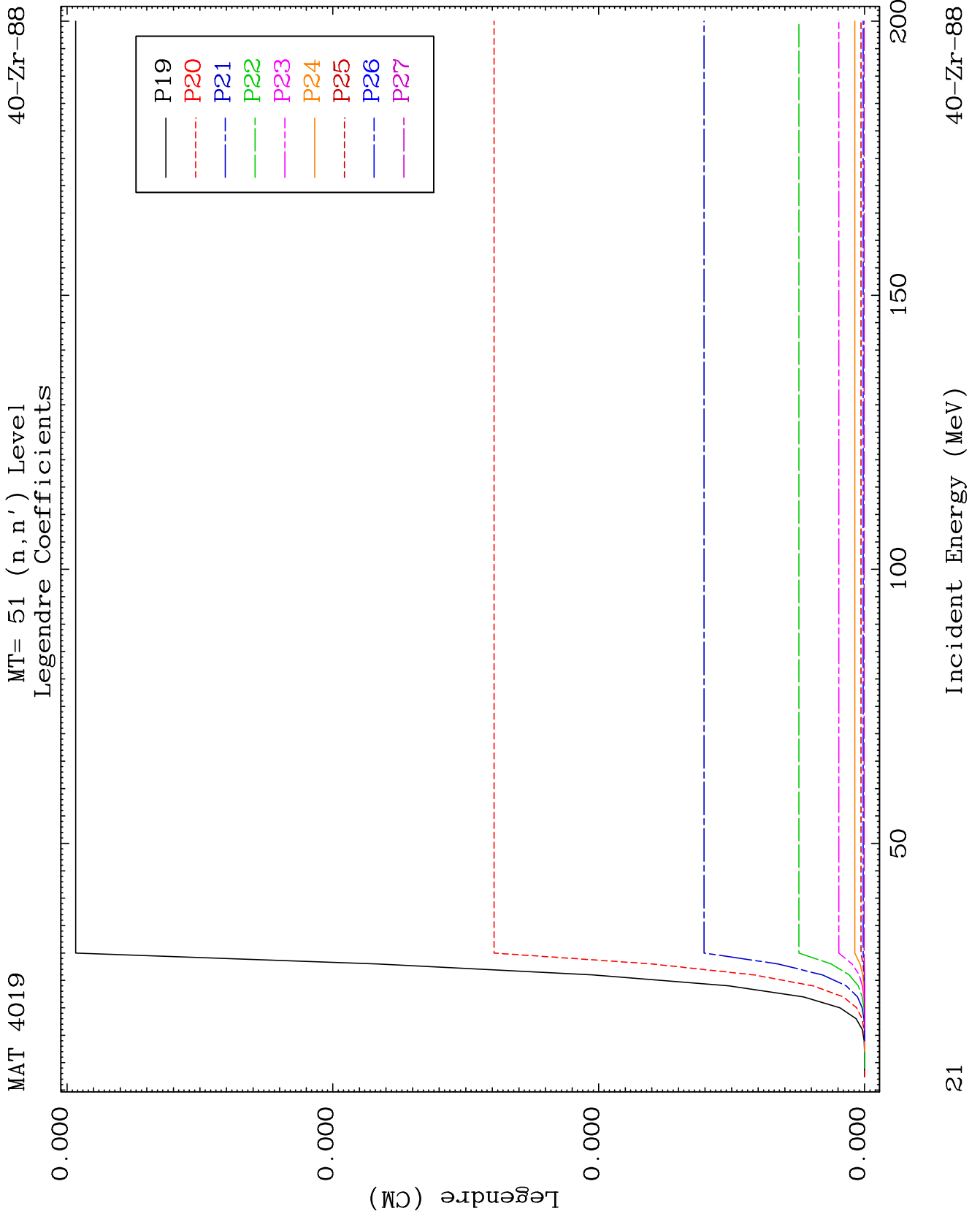
Incident Energy (MeV)

40-Zr-88





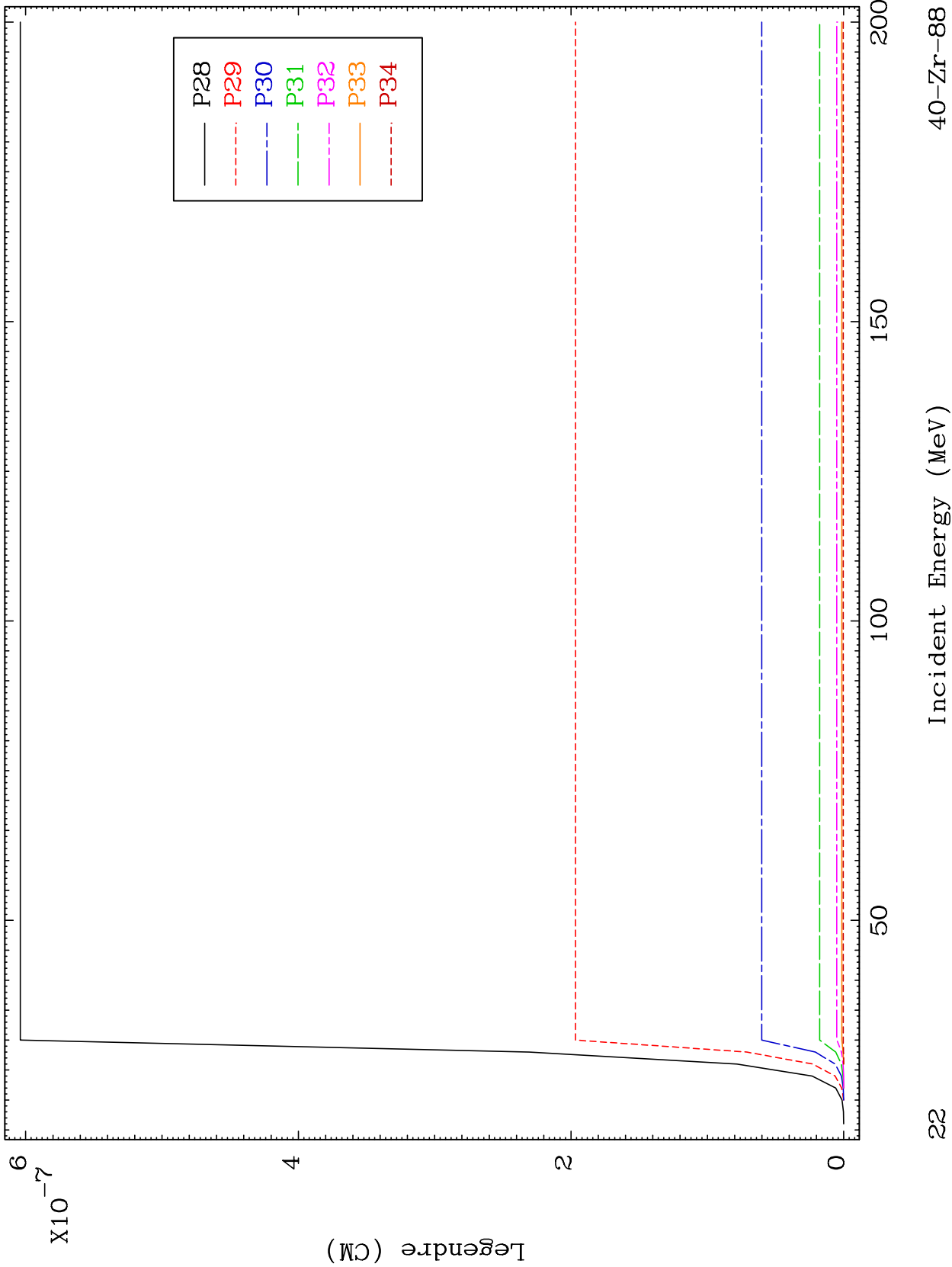




MAT 4019

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

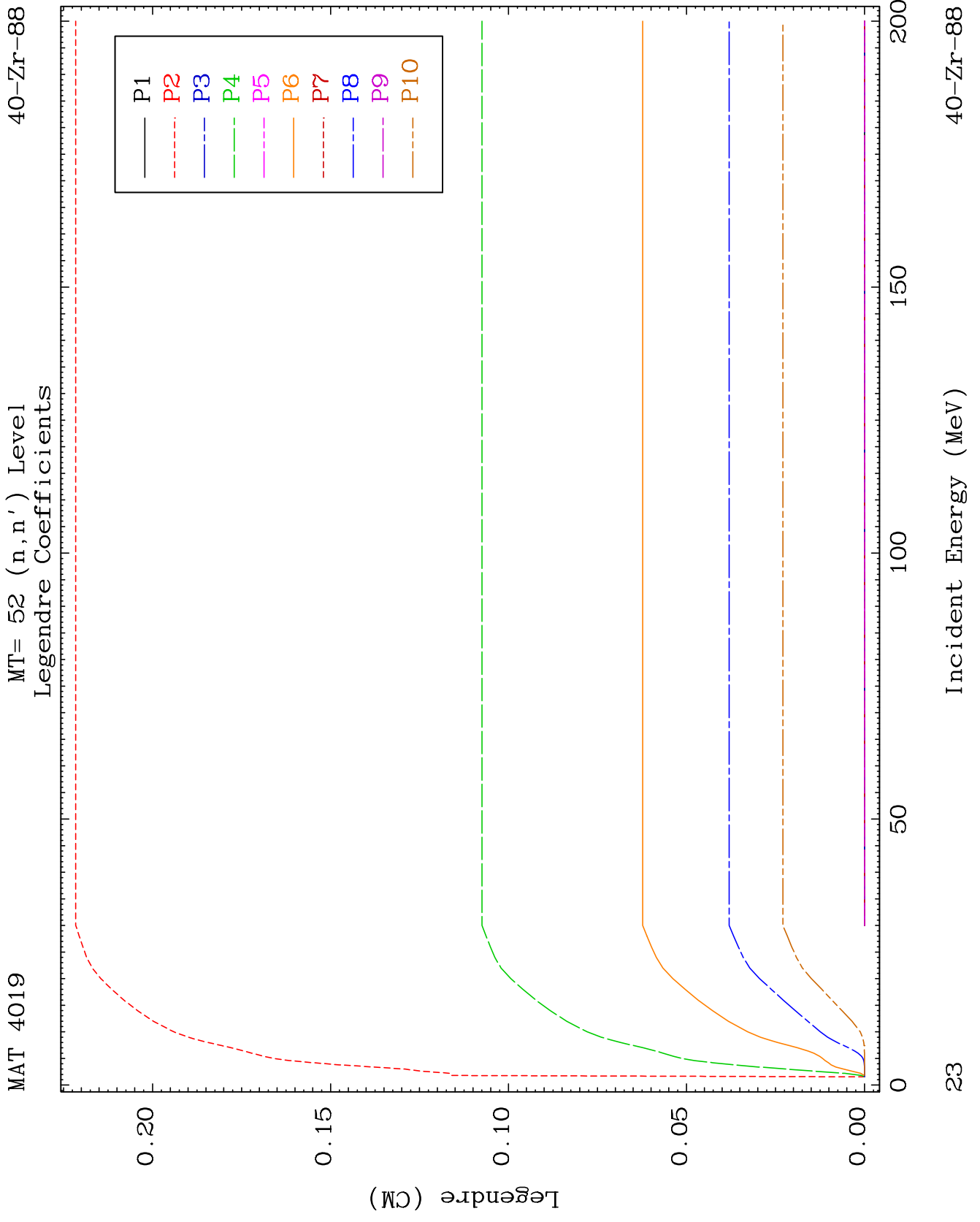
40-Zr-88



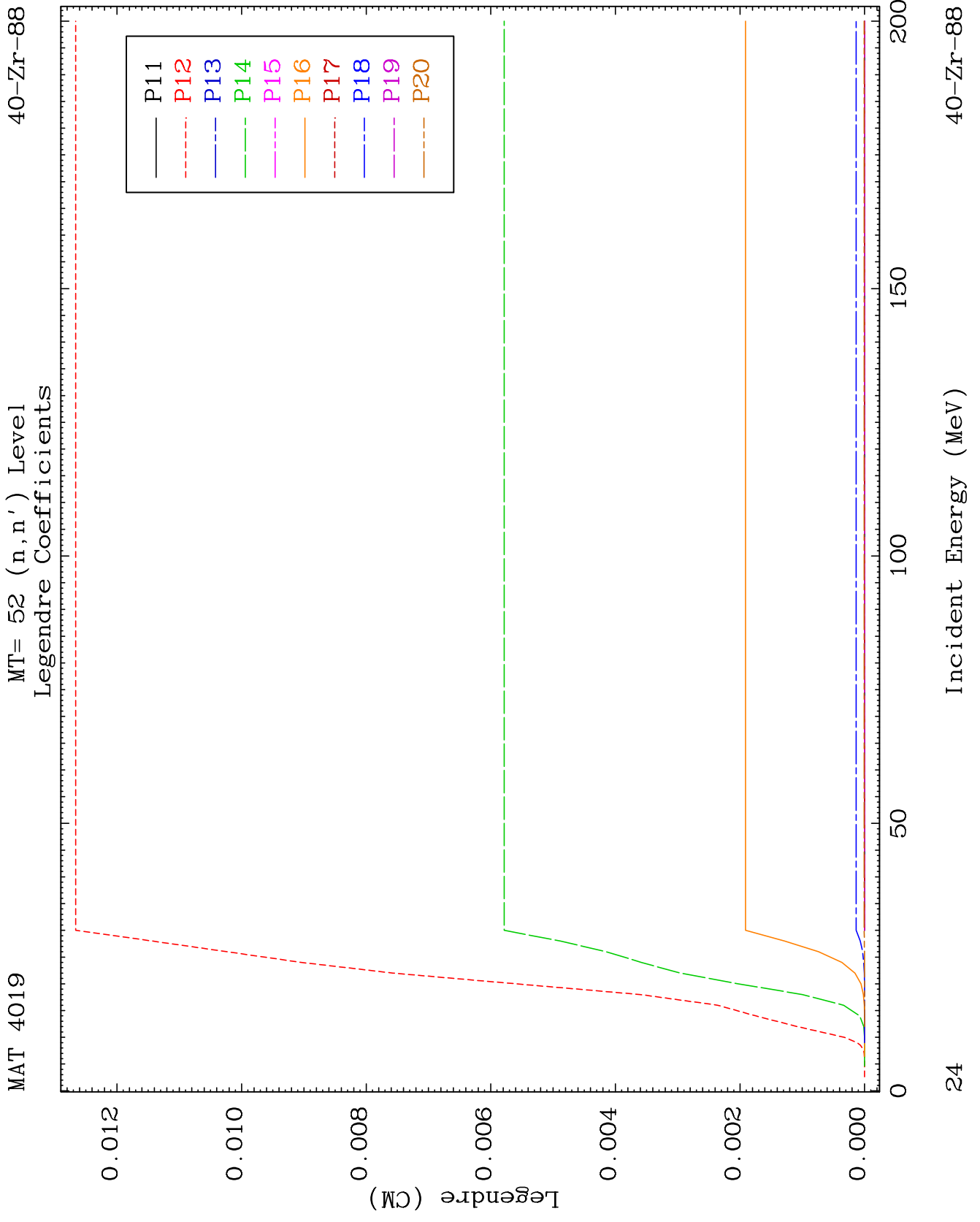
22

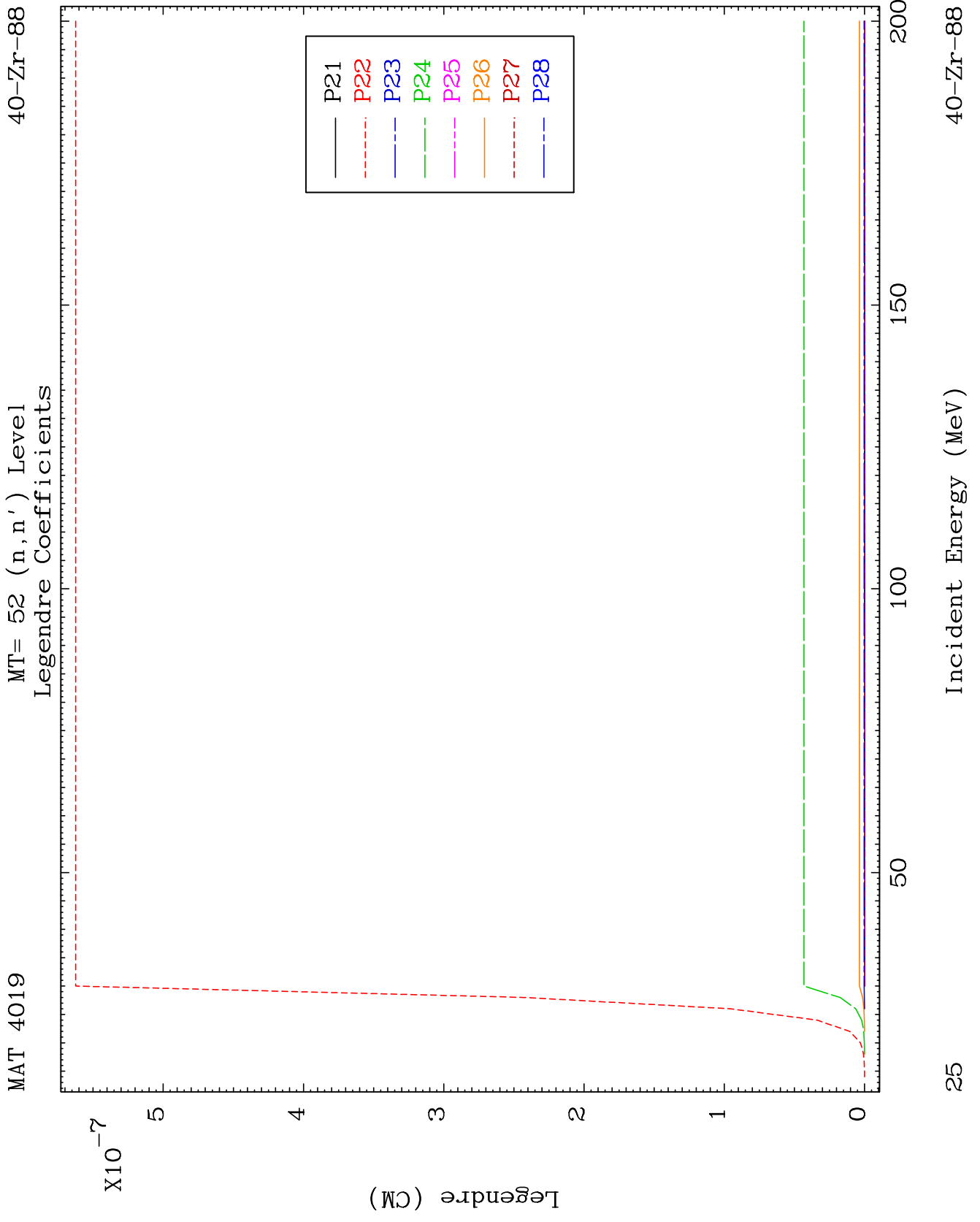
Incident Energy (MeV)

40-Zr-88







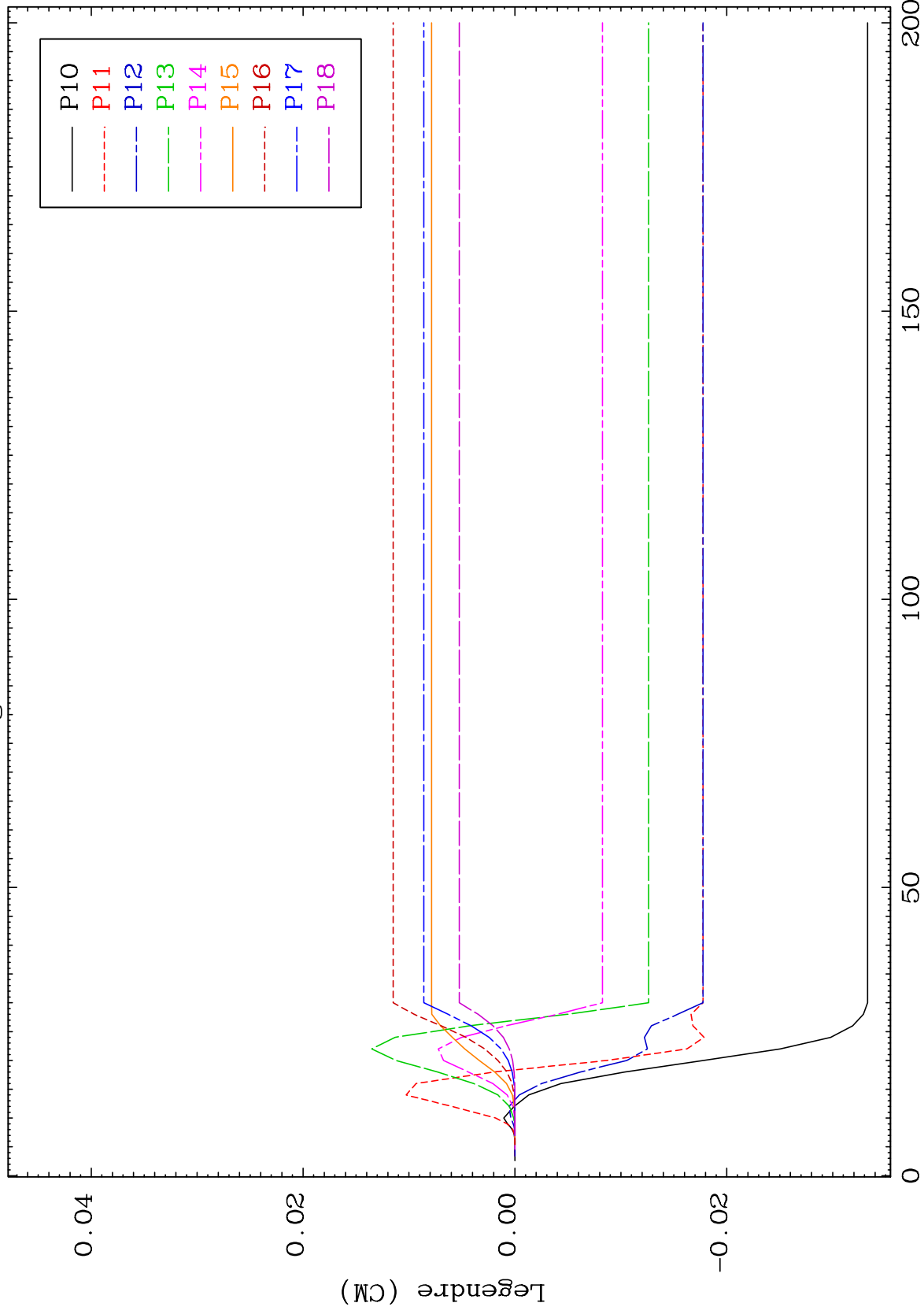




MAT 4019

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

40-Zr-88



27

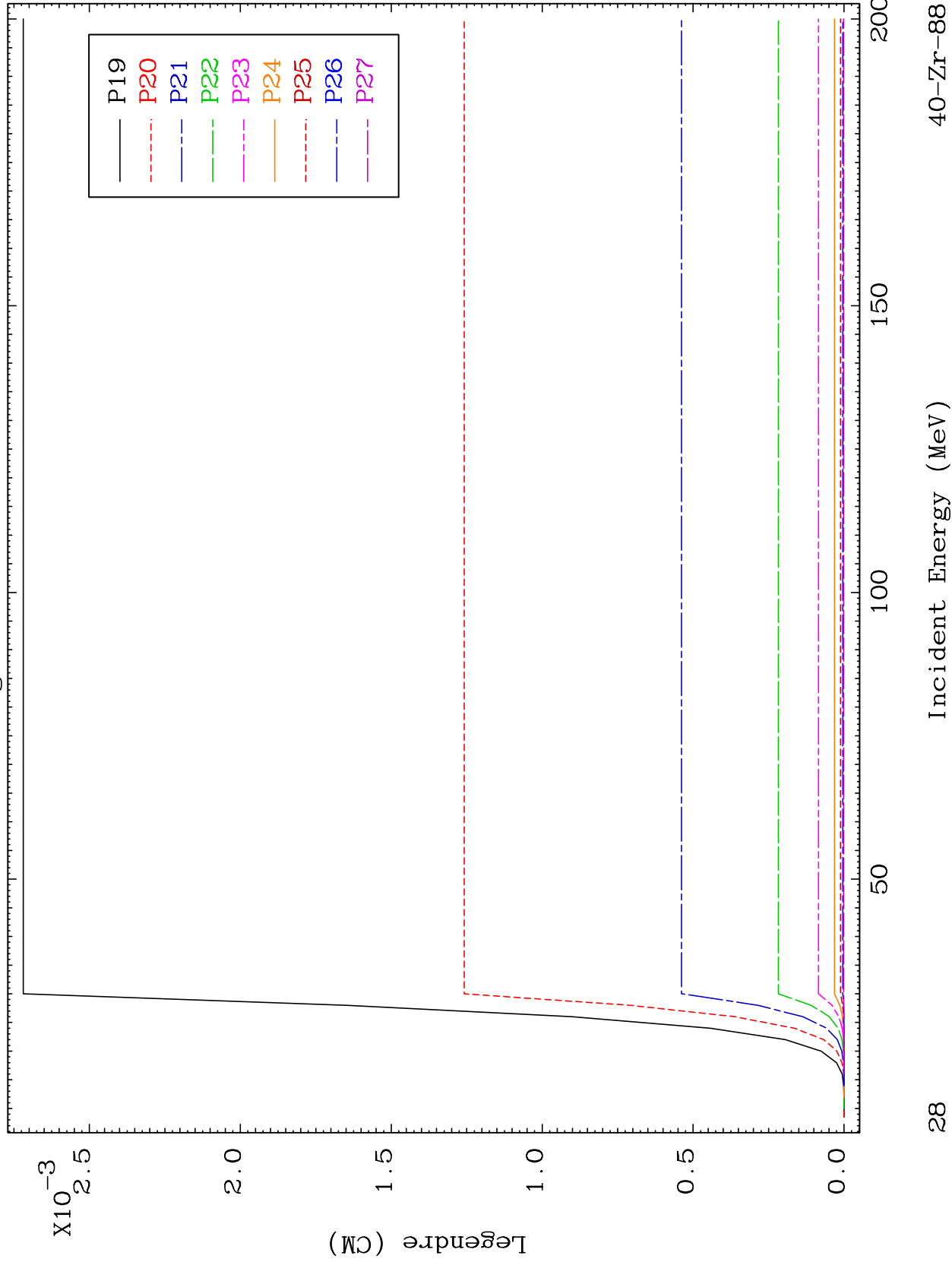
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

40-Zr-88

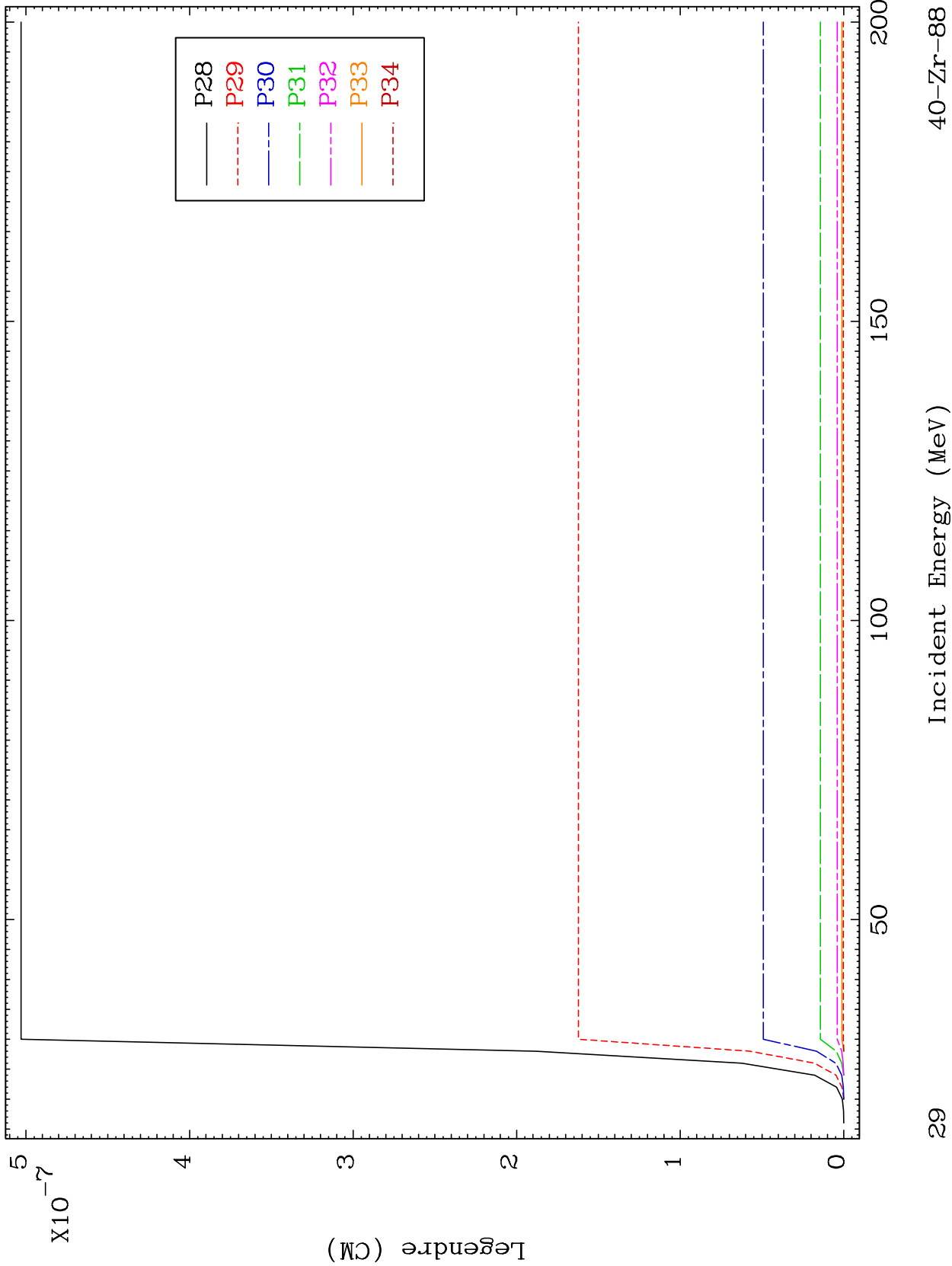


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MAT 4019

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

40-Zr-88





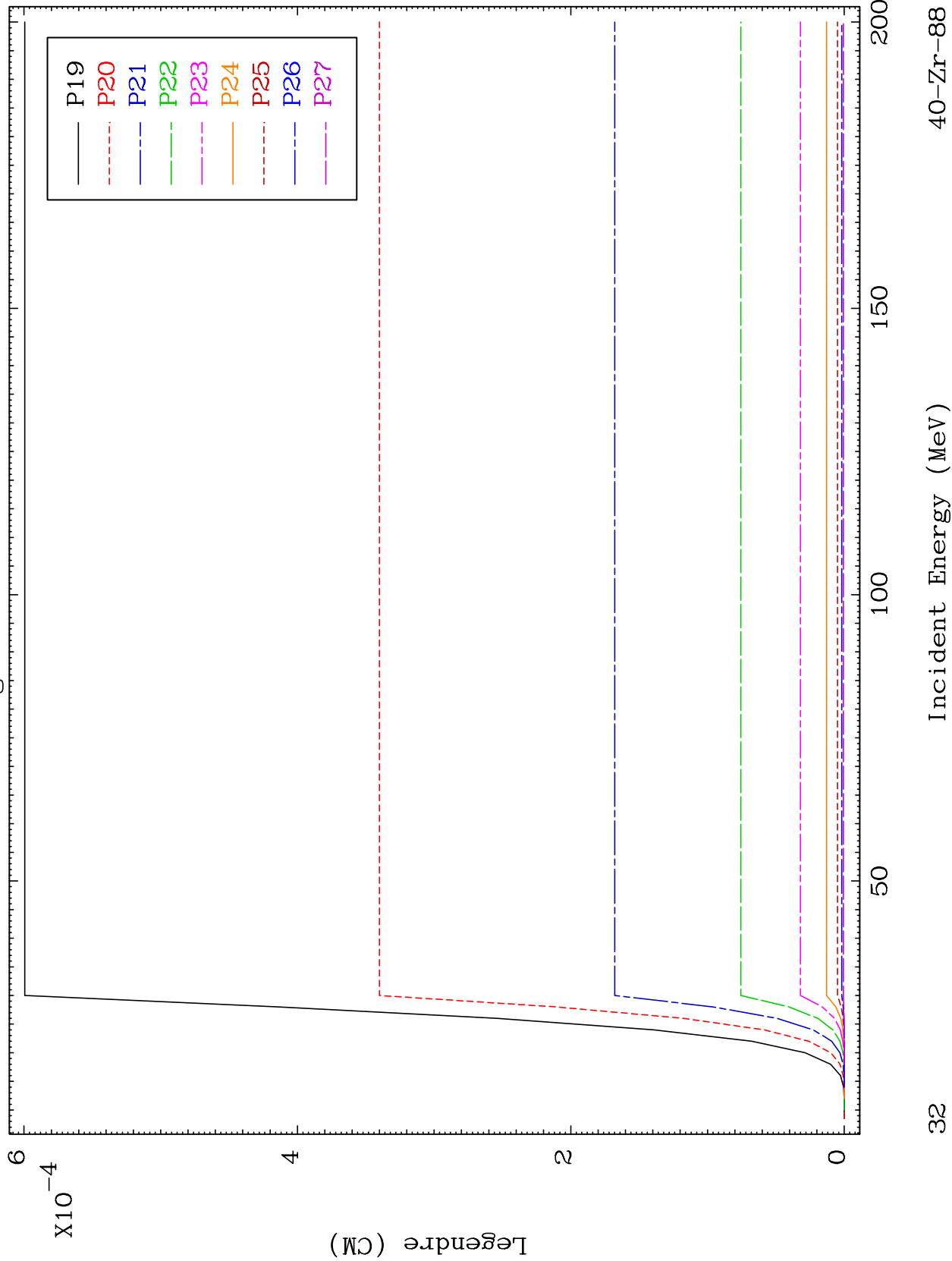




MAT 4019

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

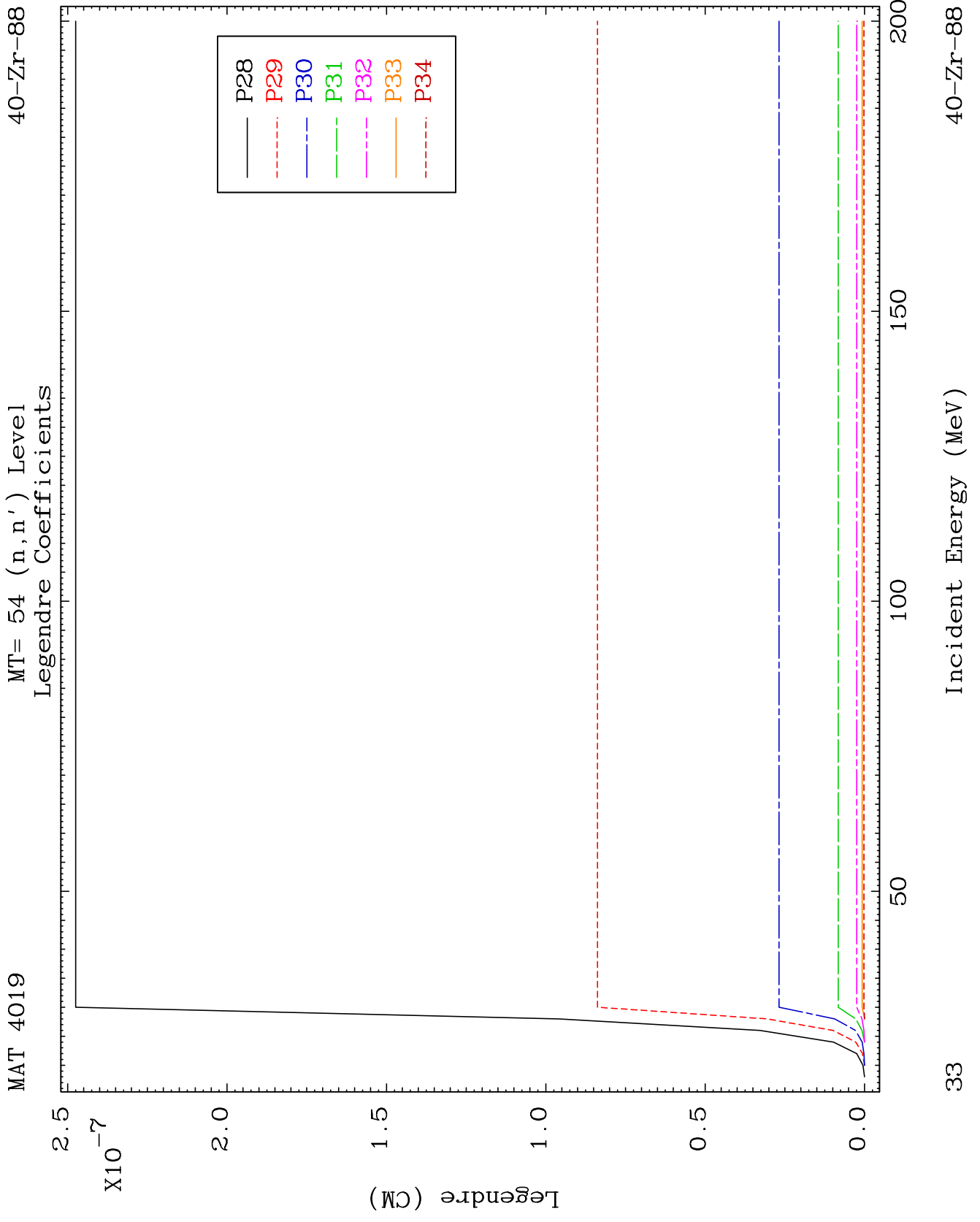
40-Zr-88

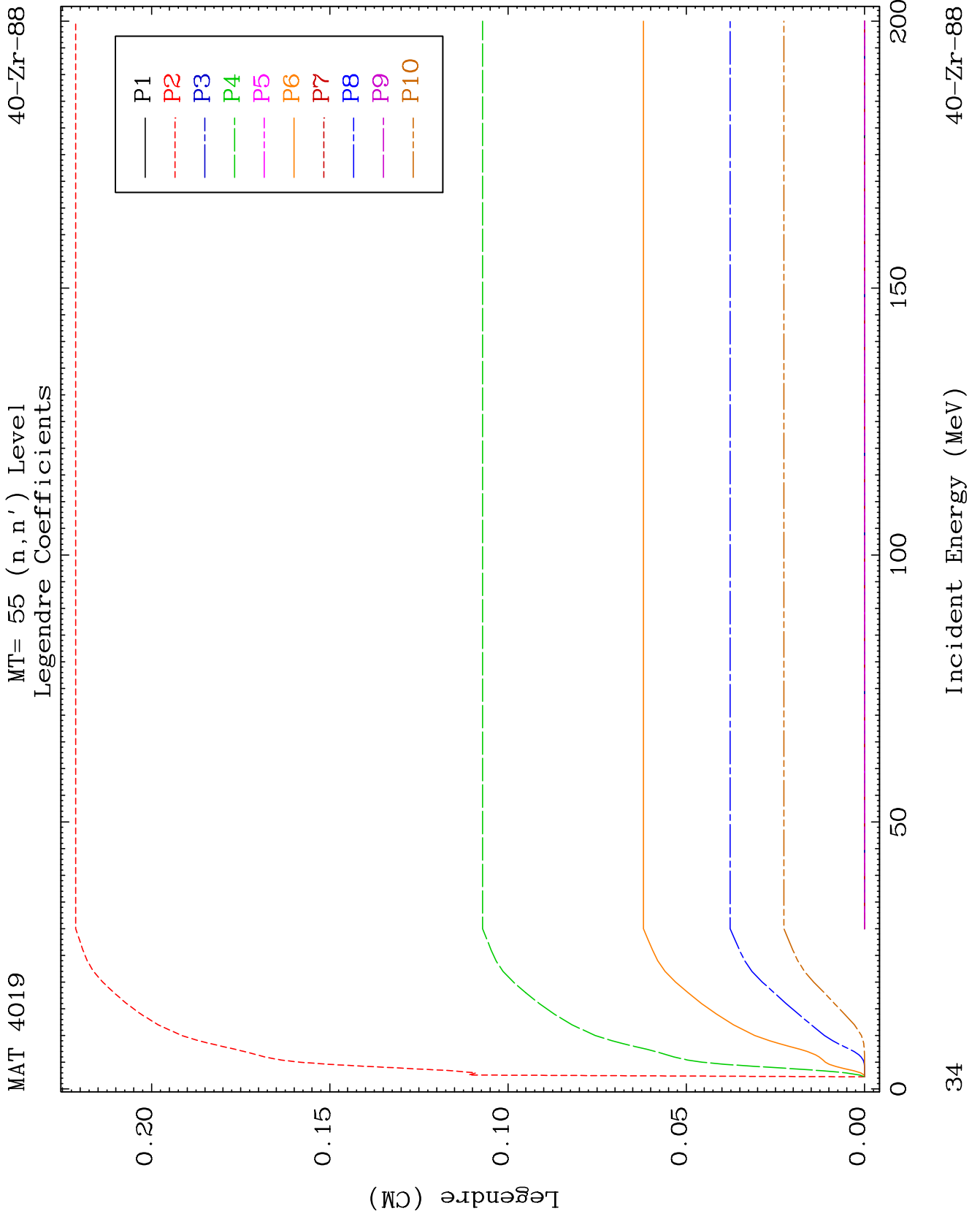


32

Incident Energy (MeV)

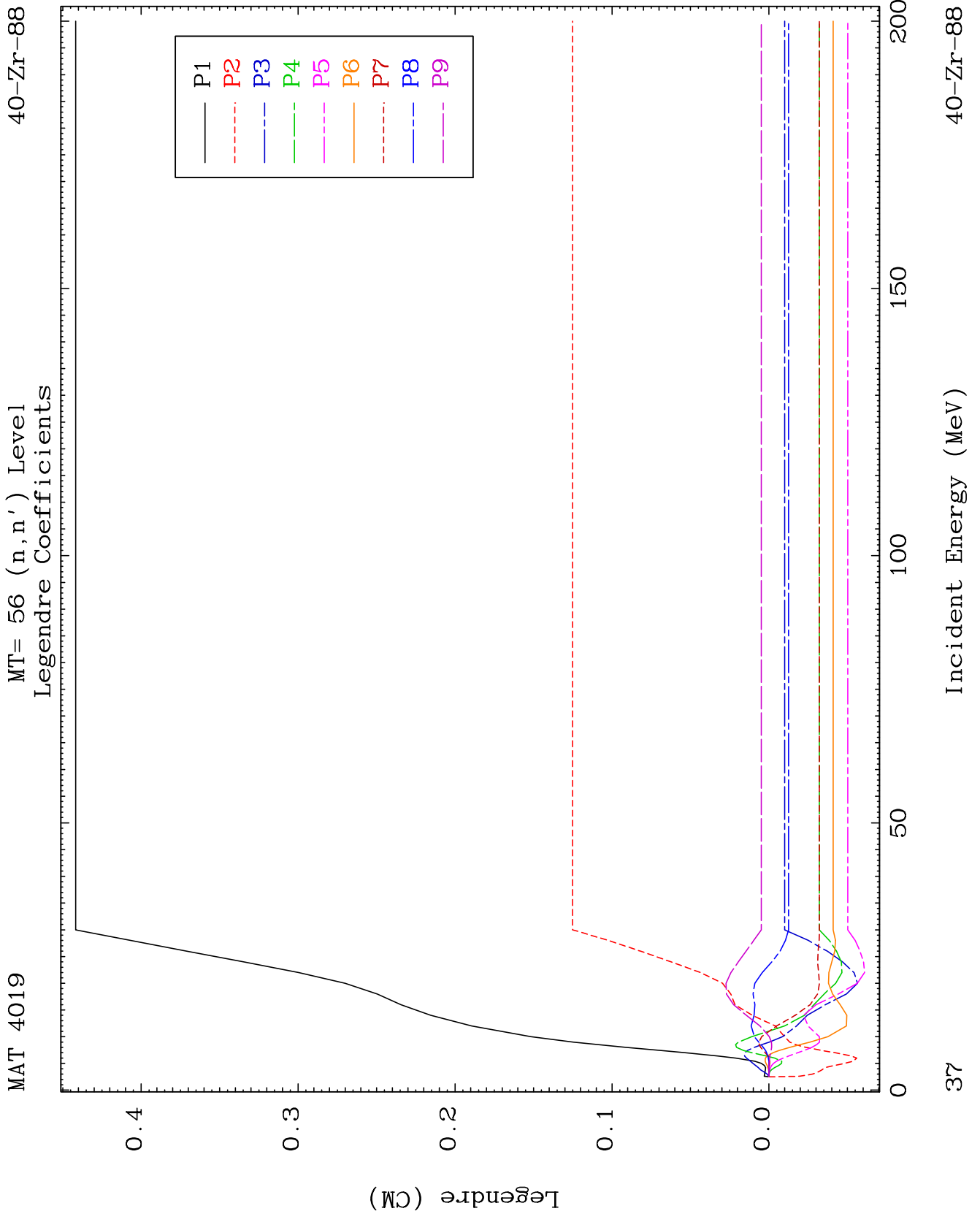
40-Zr-88







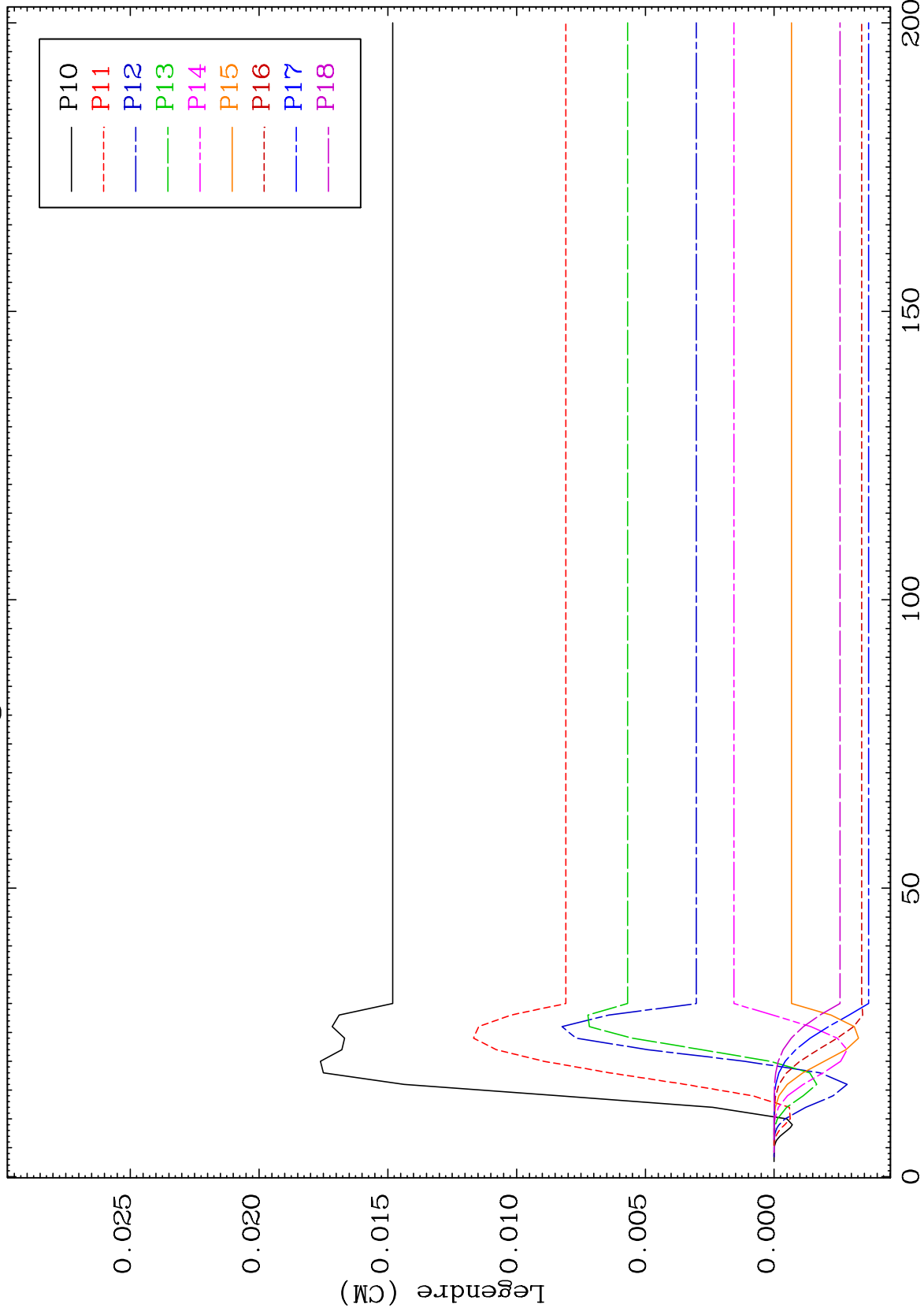




MAT 4019

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

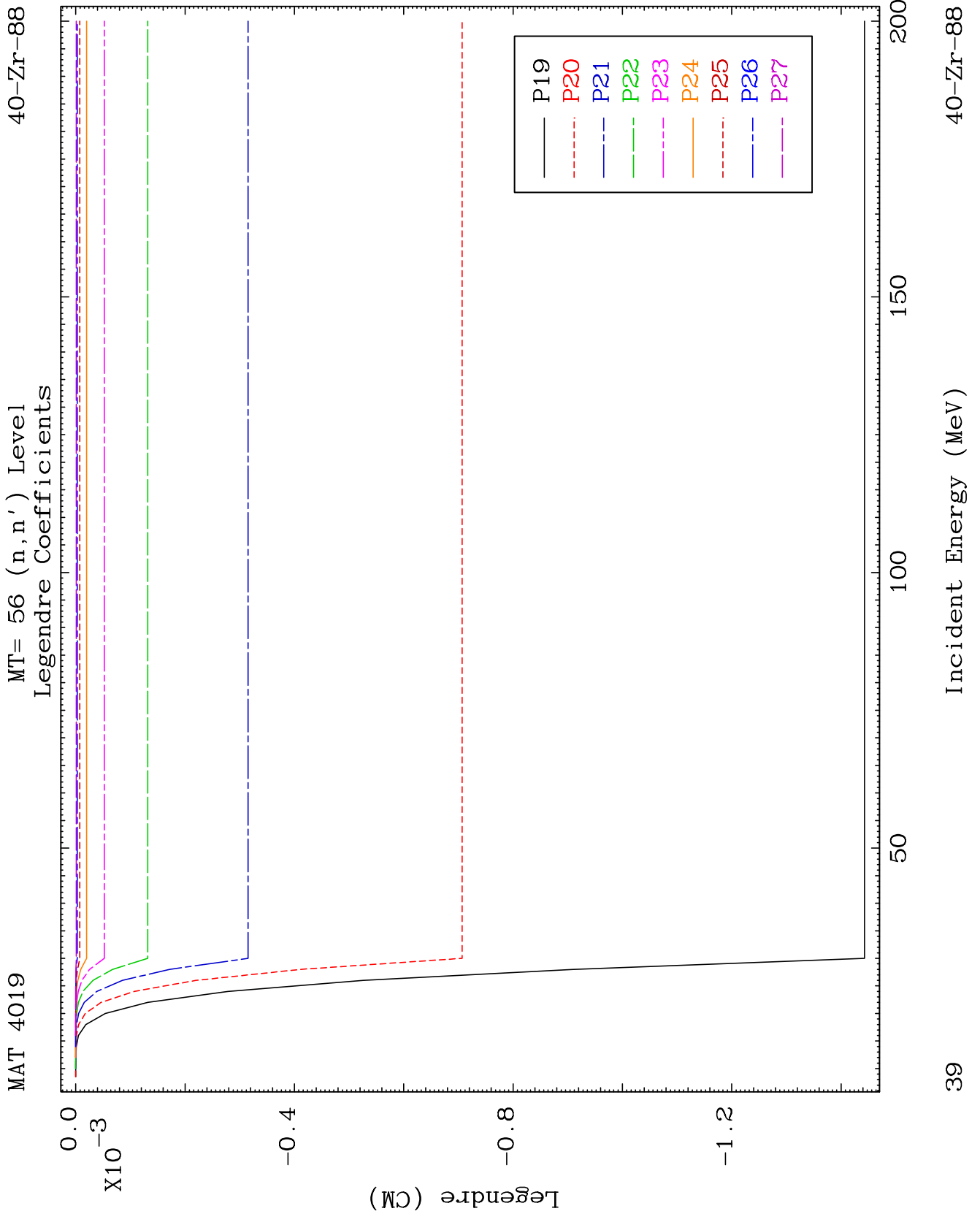
40-Zr-88



38

Incident Energy (MeV)

40-Zr-88



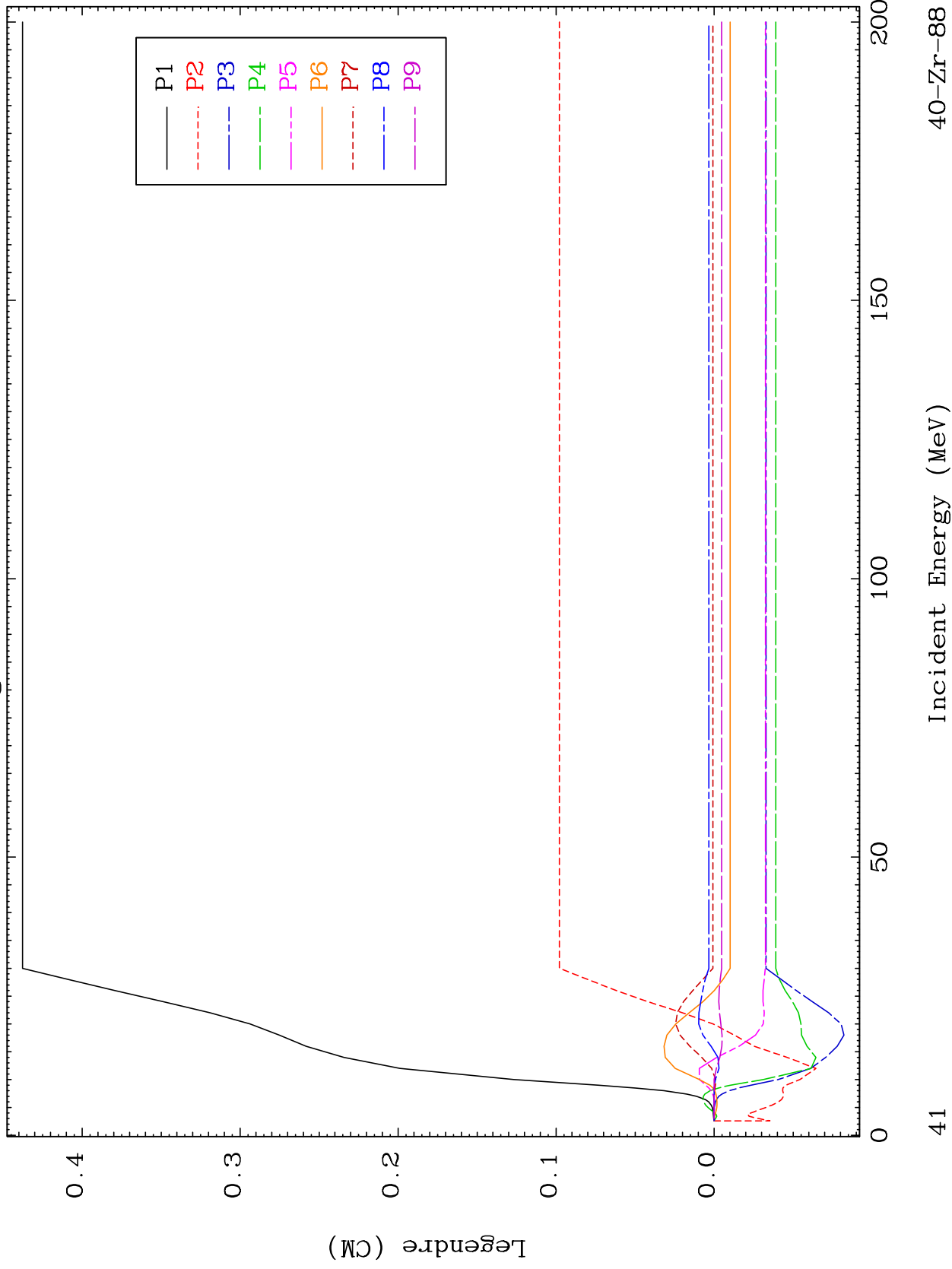




MAT 4019

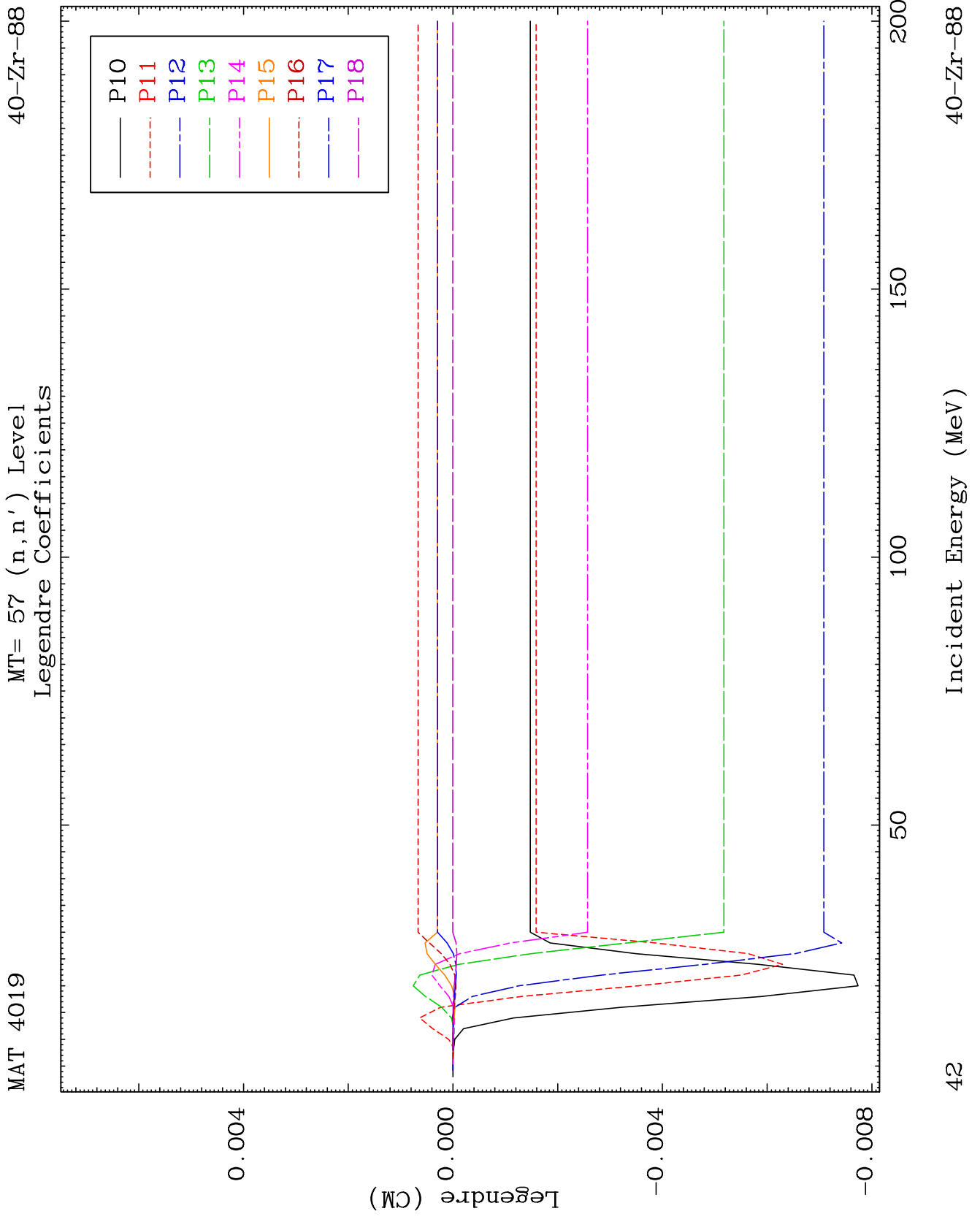
MT= 57 (n,n') Level  
Legendre Coefficients

40-Zr-88



41

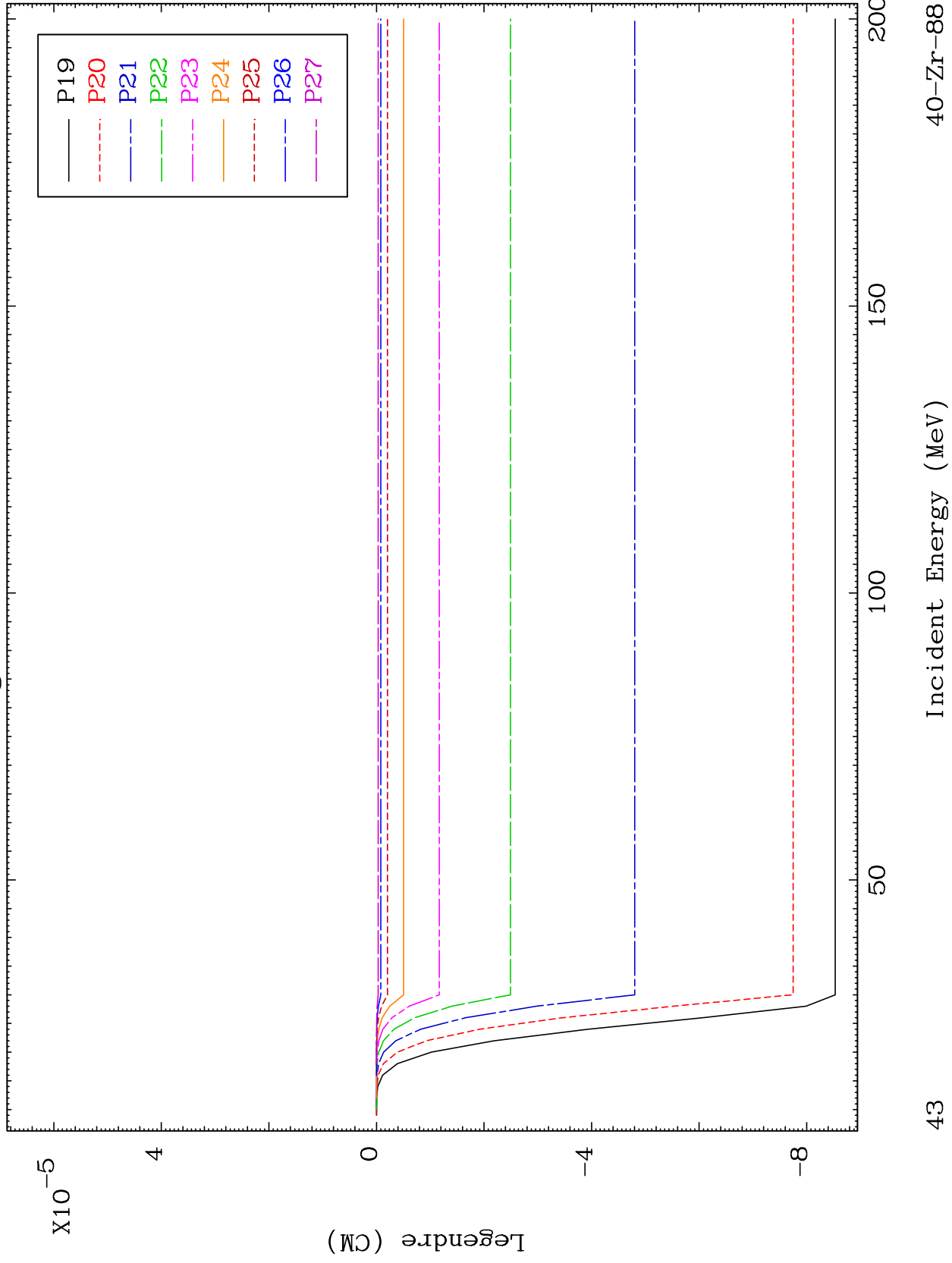
40-Zr-88



MAT 4019

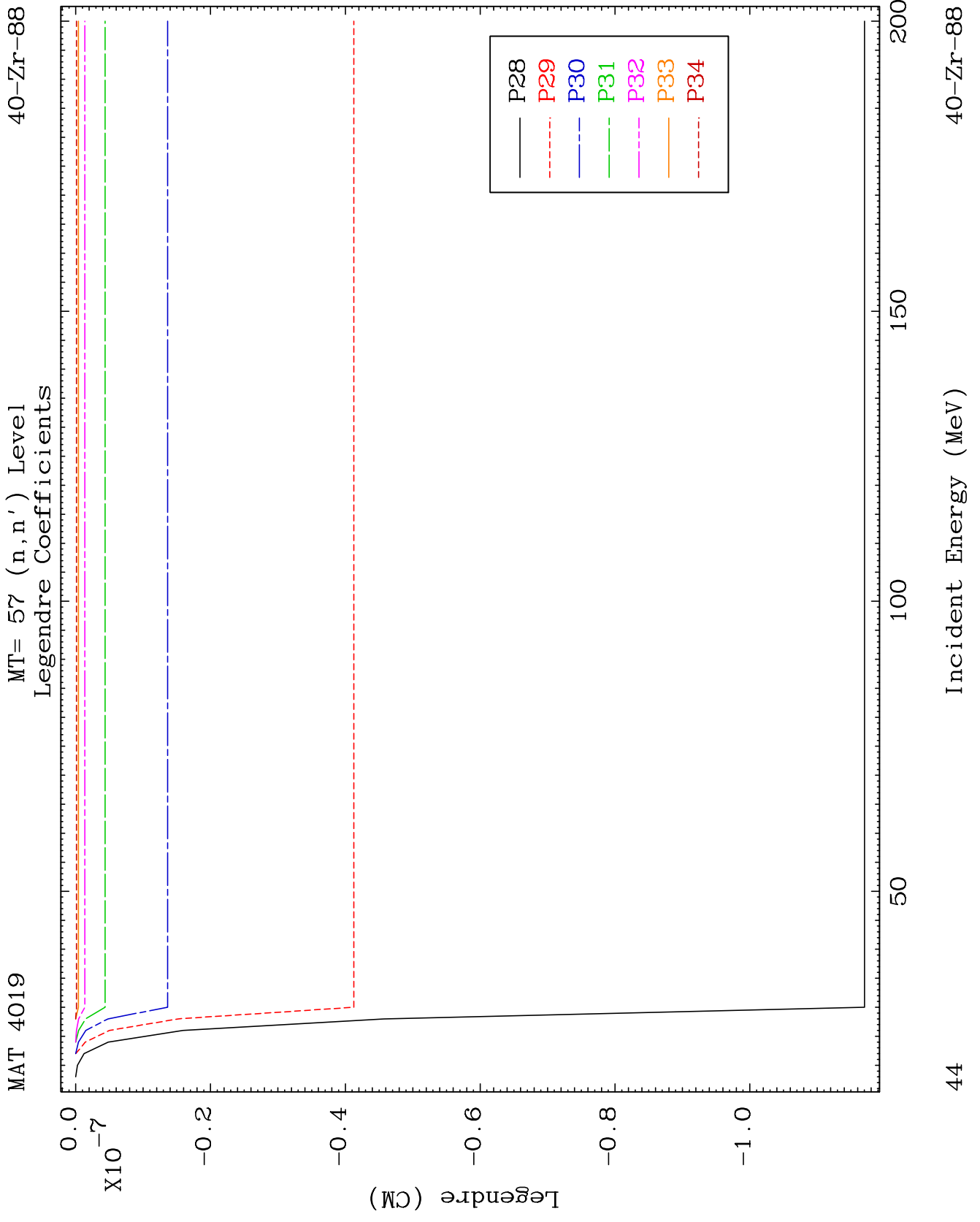
MT= 57 (n,n') Level  
Legendre Coefficients

40-Zr-88



43

40-Zr-88

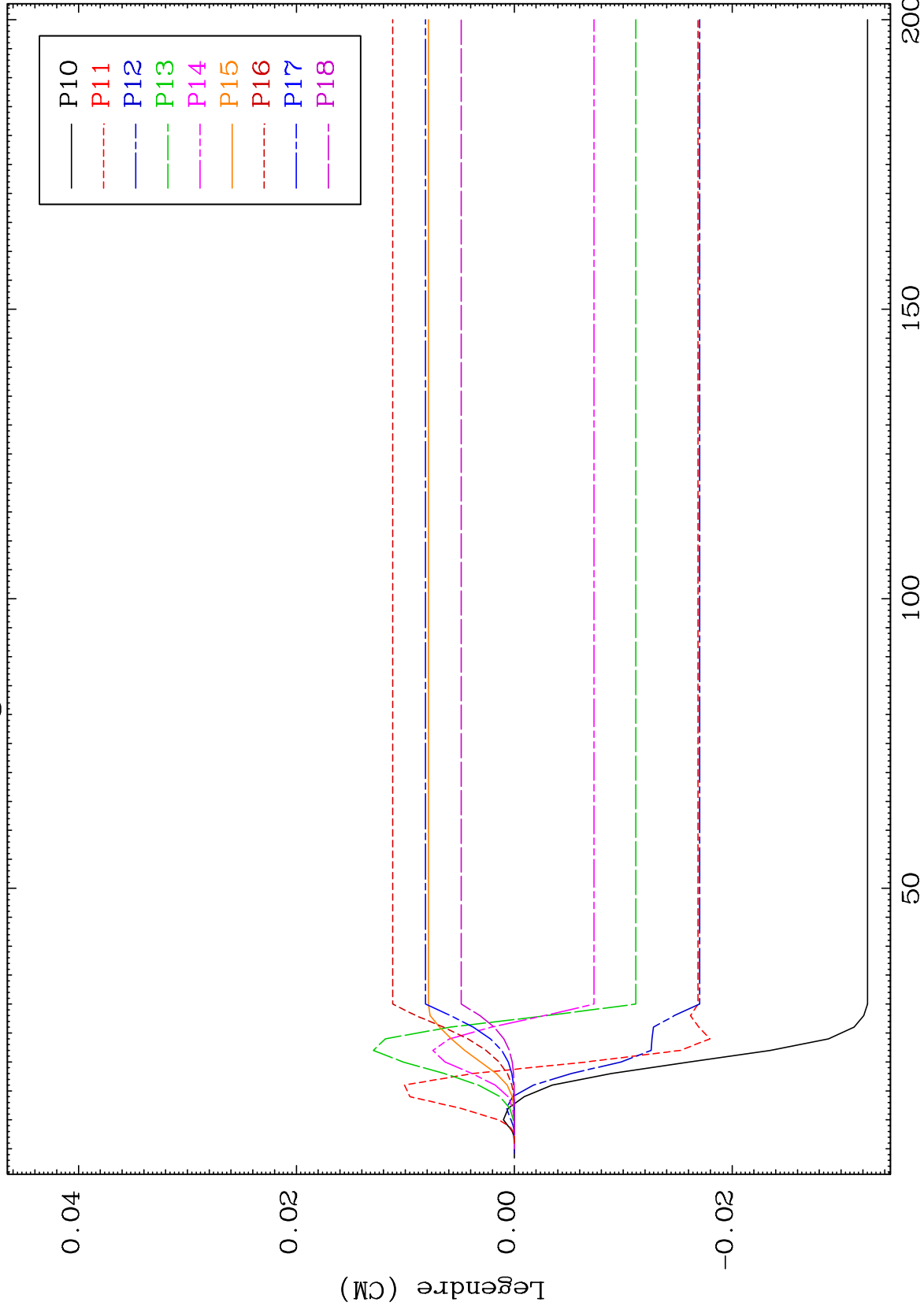




MAT 4019

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

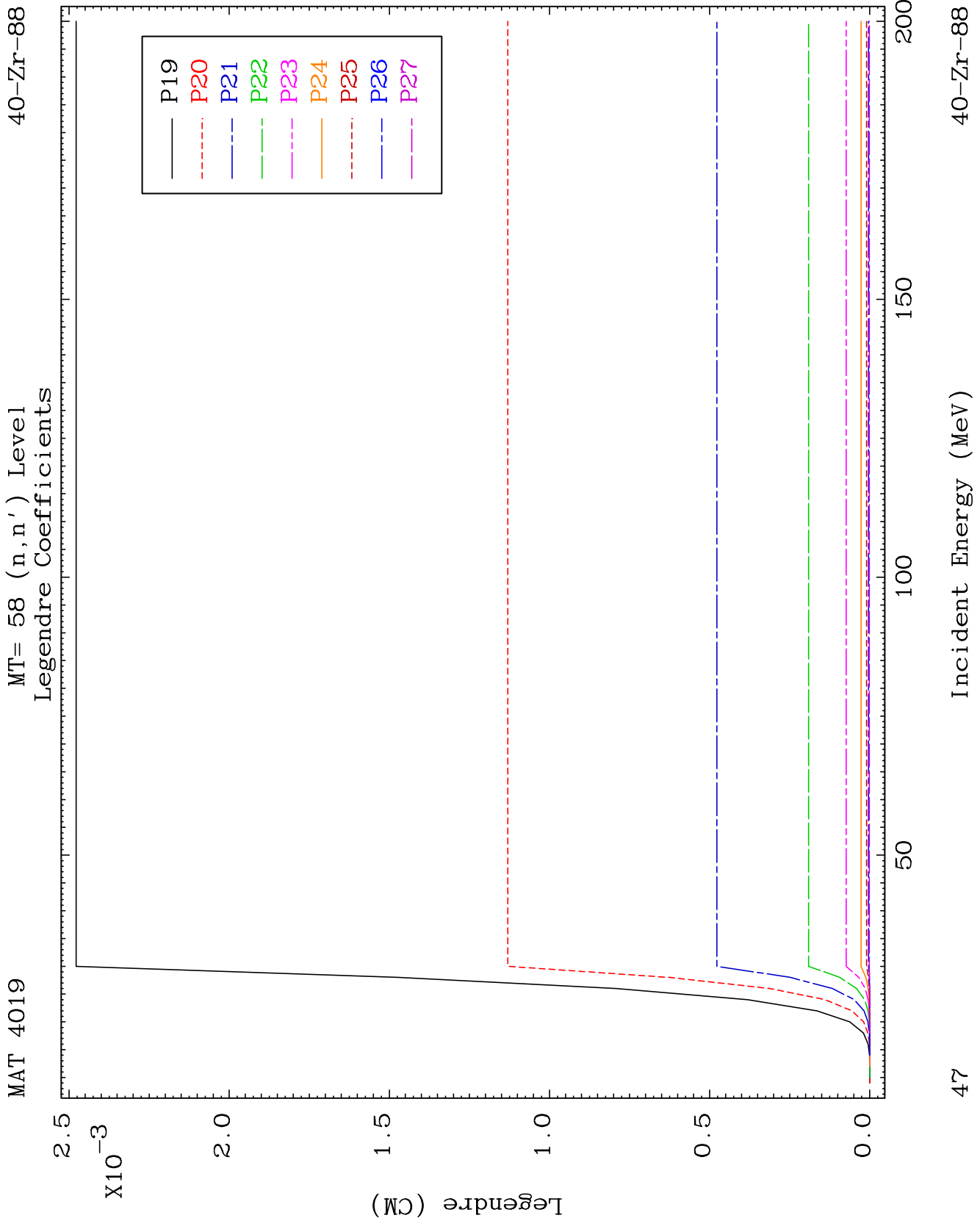
40-Zr-88



46

Incident Energy (MeV)

40-Zr-88

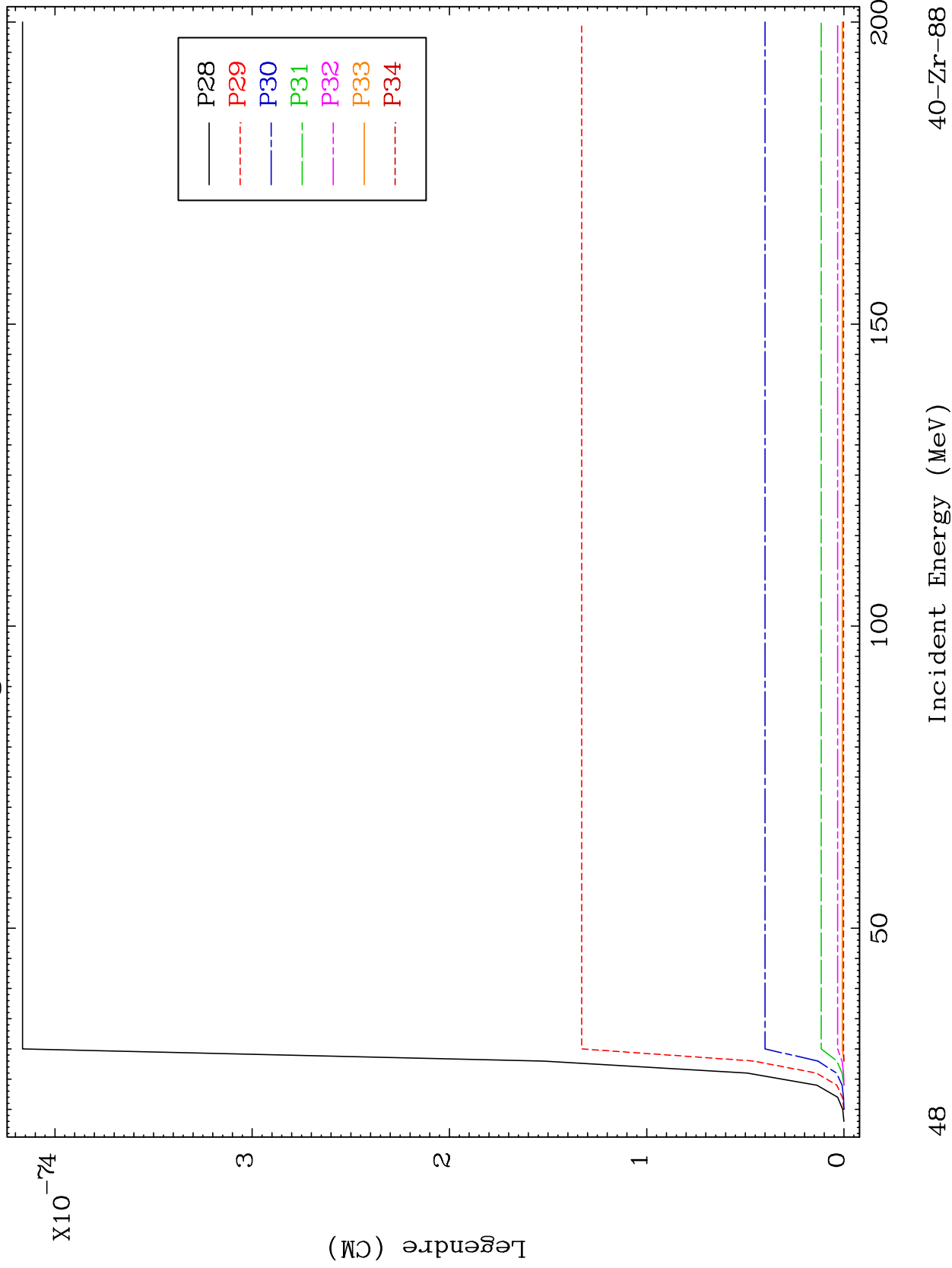




MAT 4019

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

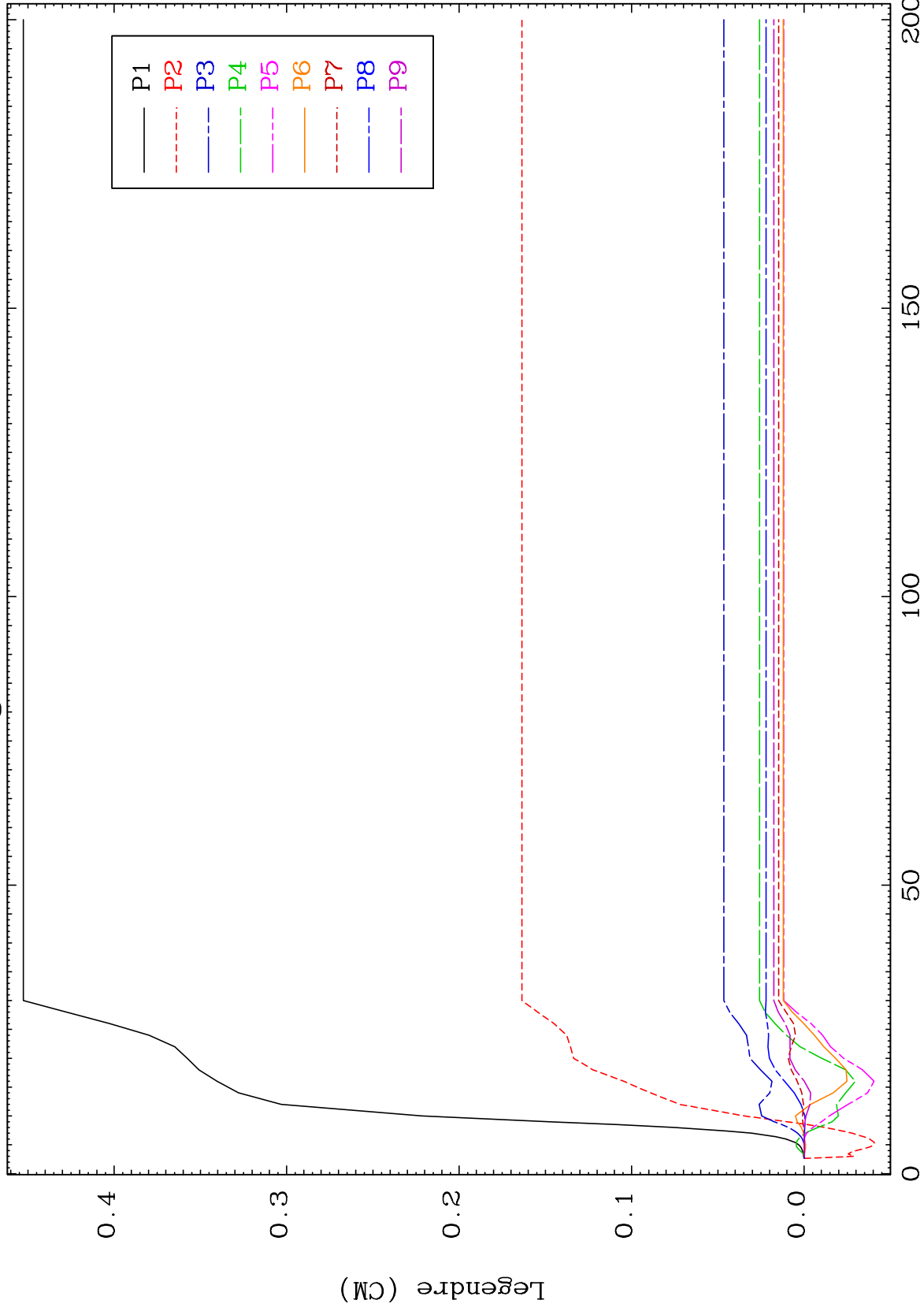
40-Zr-88



MAT 4019

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

40-Zr-88



49

Incident Energy (MeV)

40-Zr-88





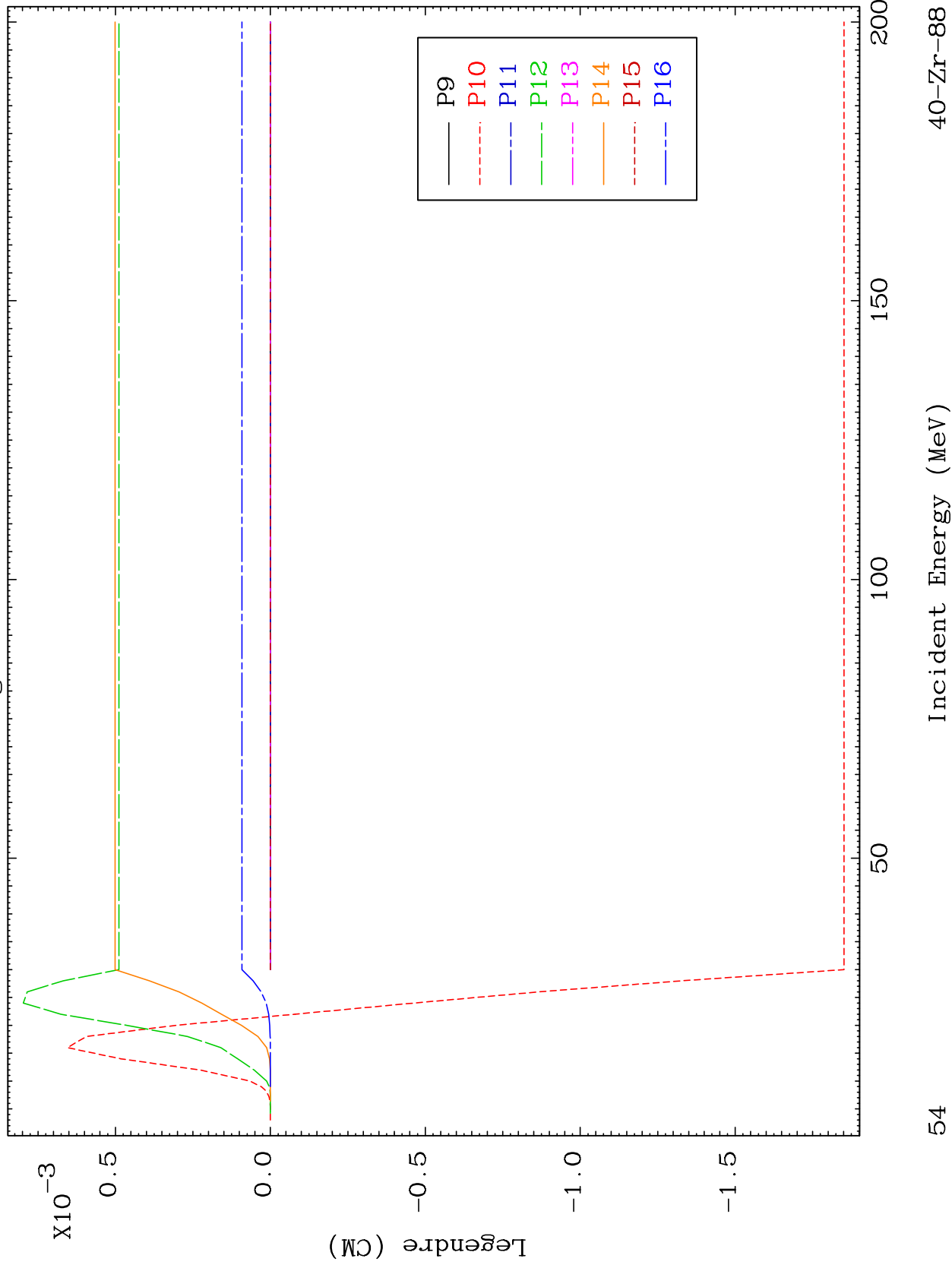




MAT 4019

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

40-Zr-88



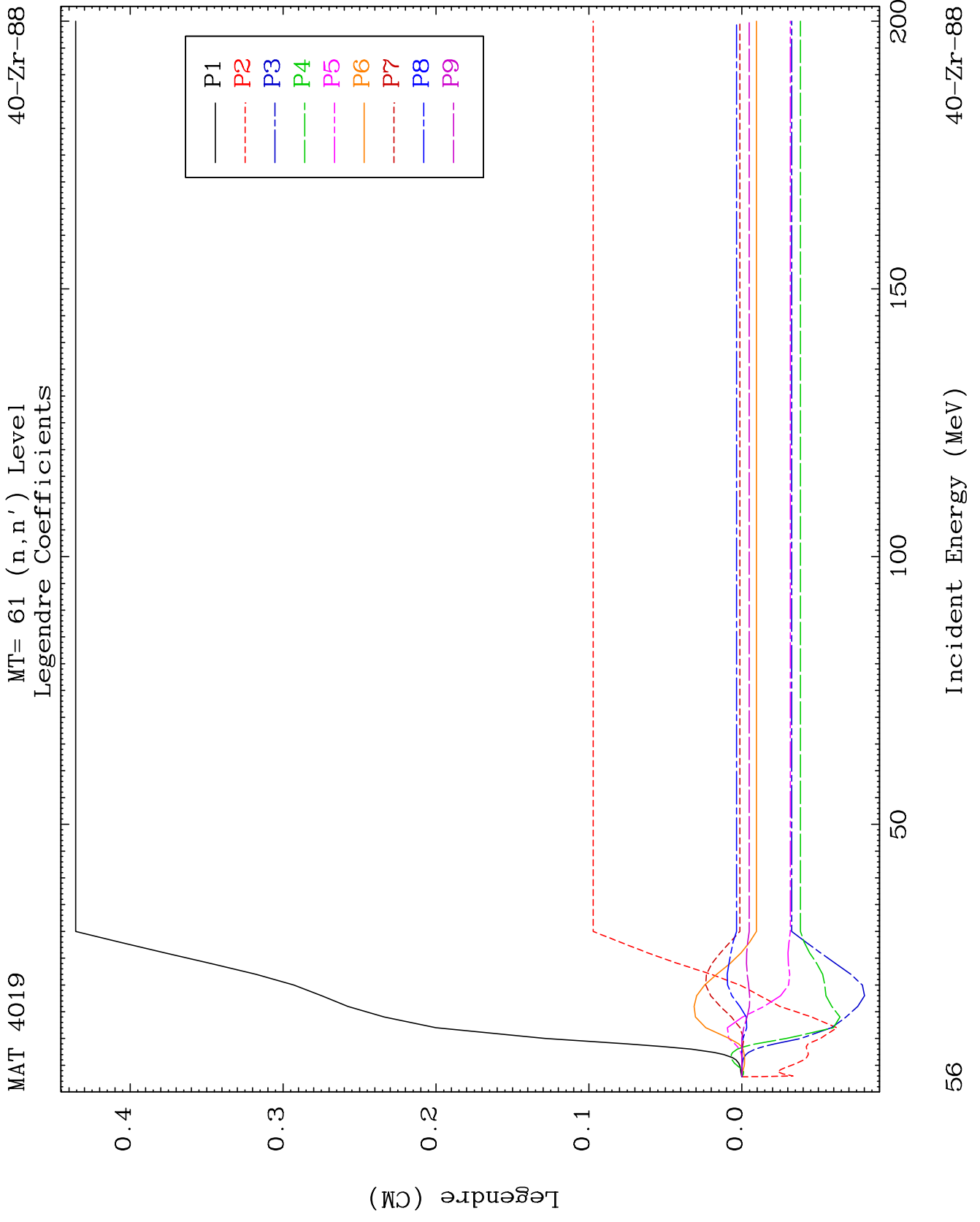
54

Incident Energy (MeV)

40-Zr-88



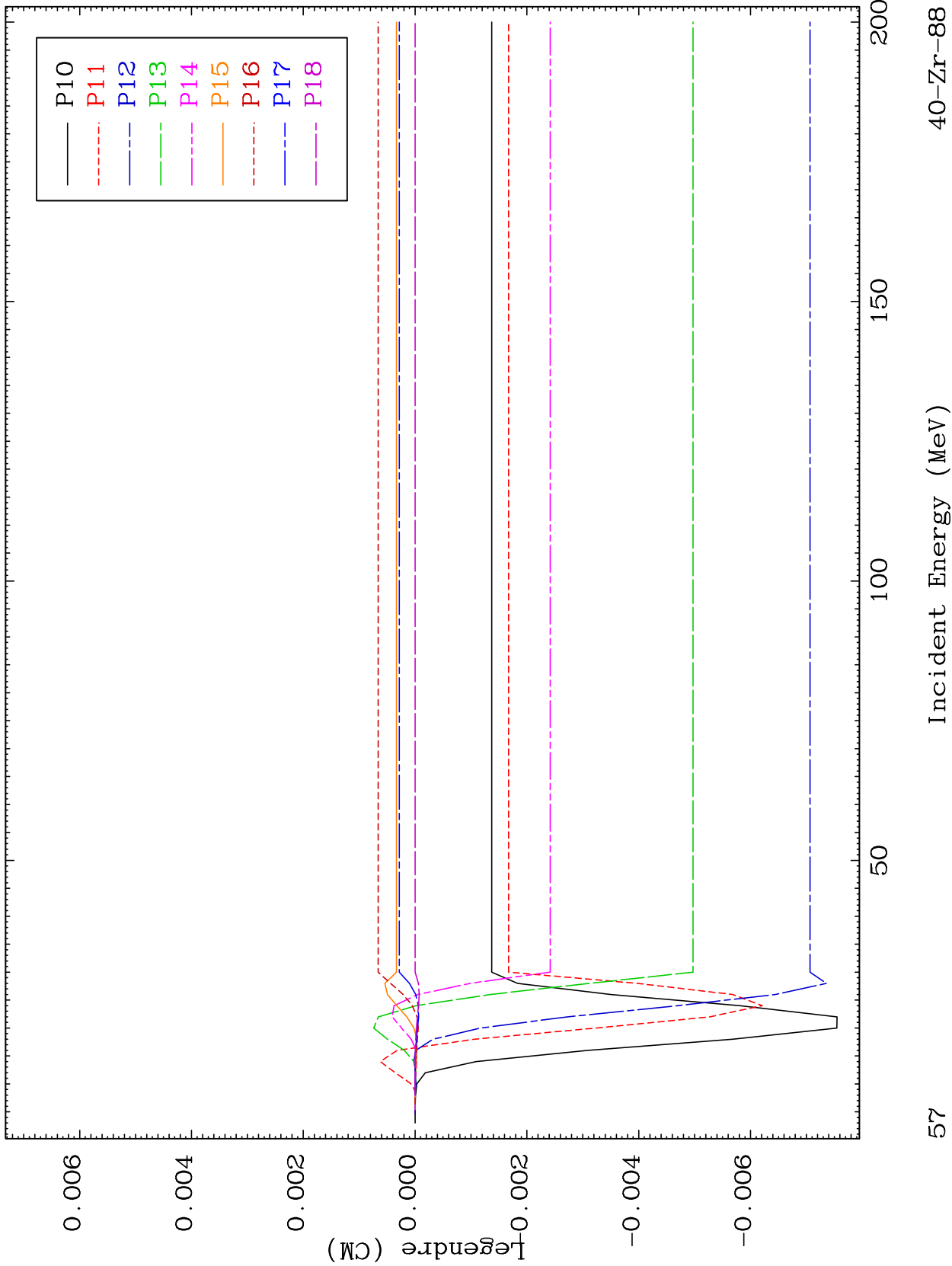


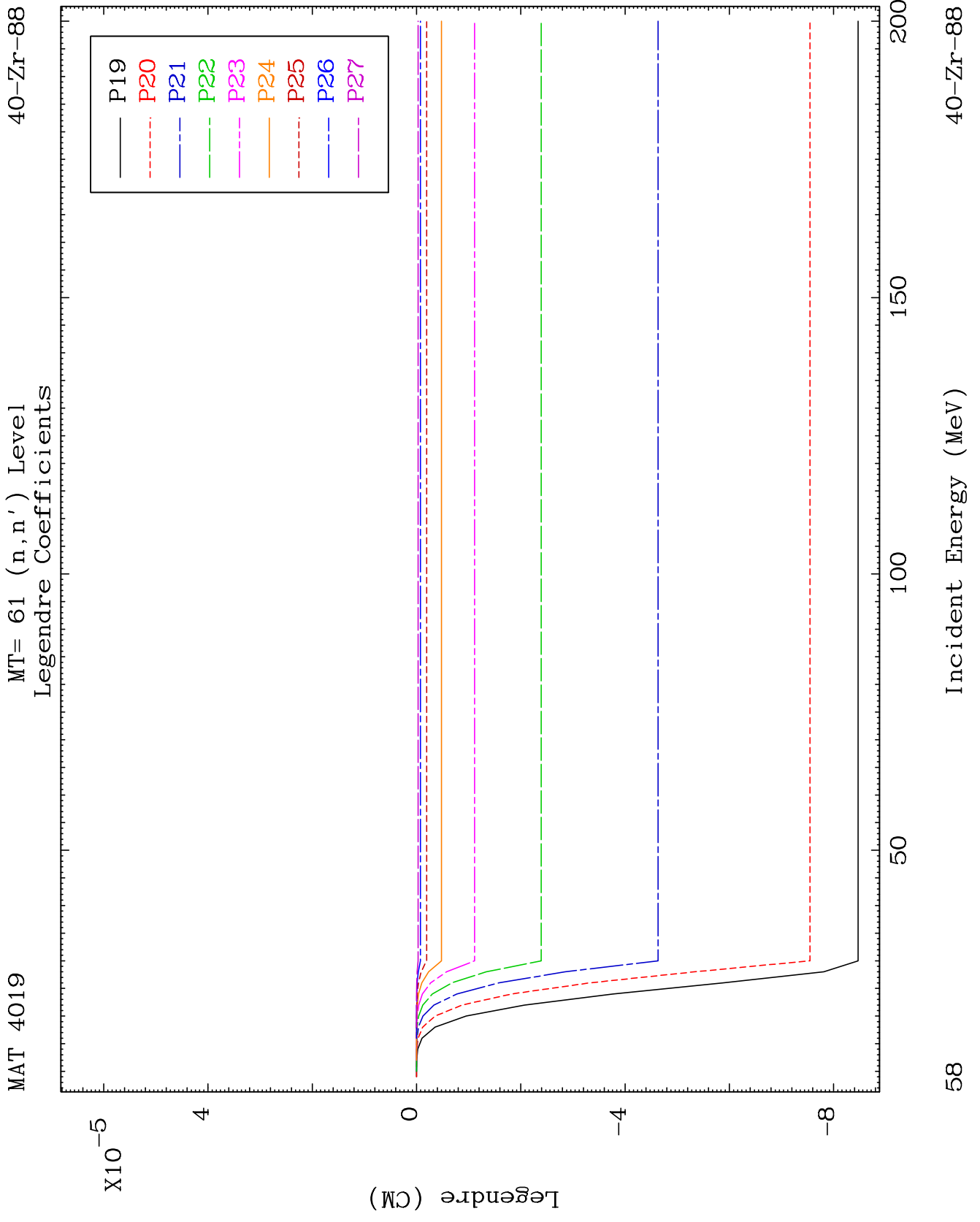


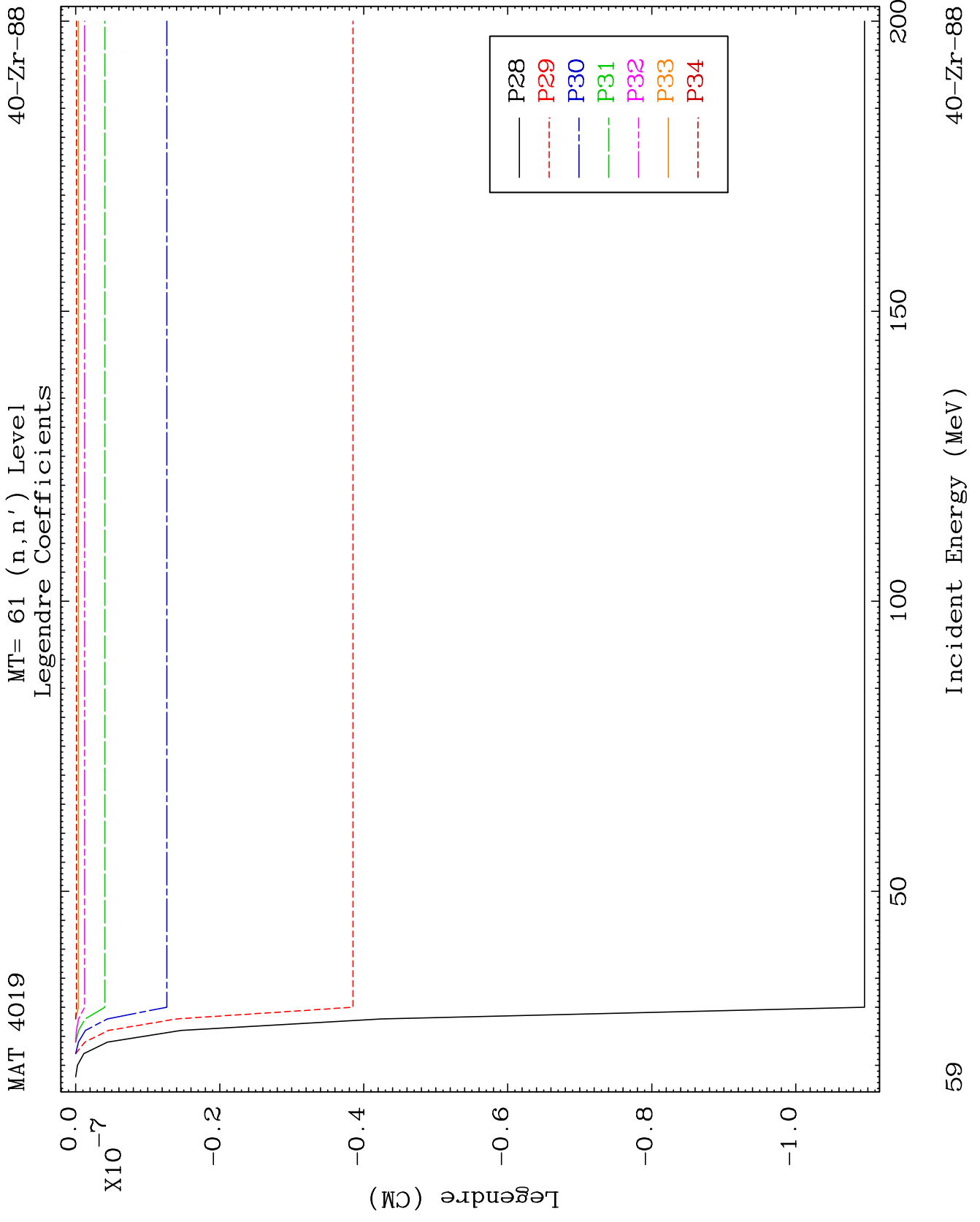
MAT 4019

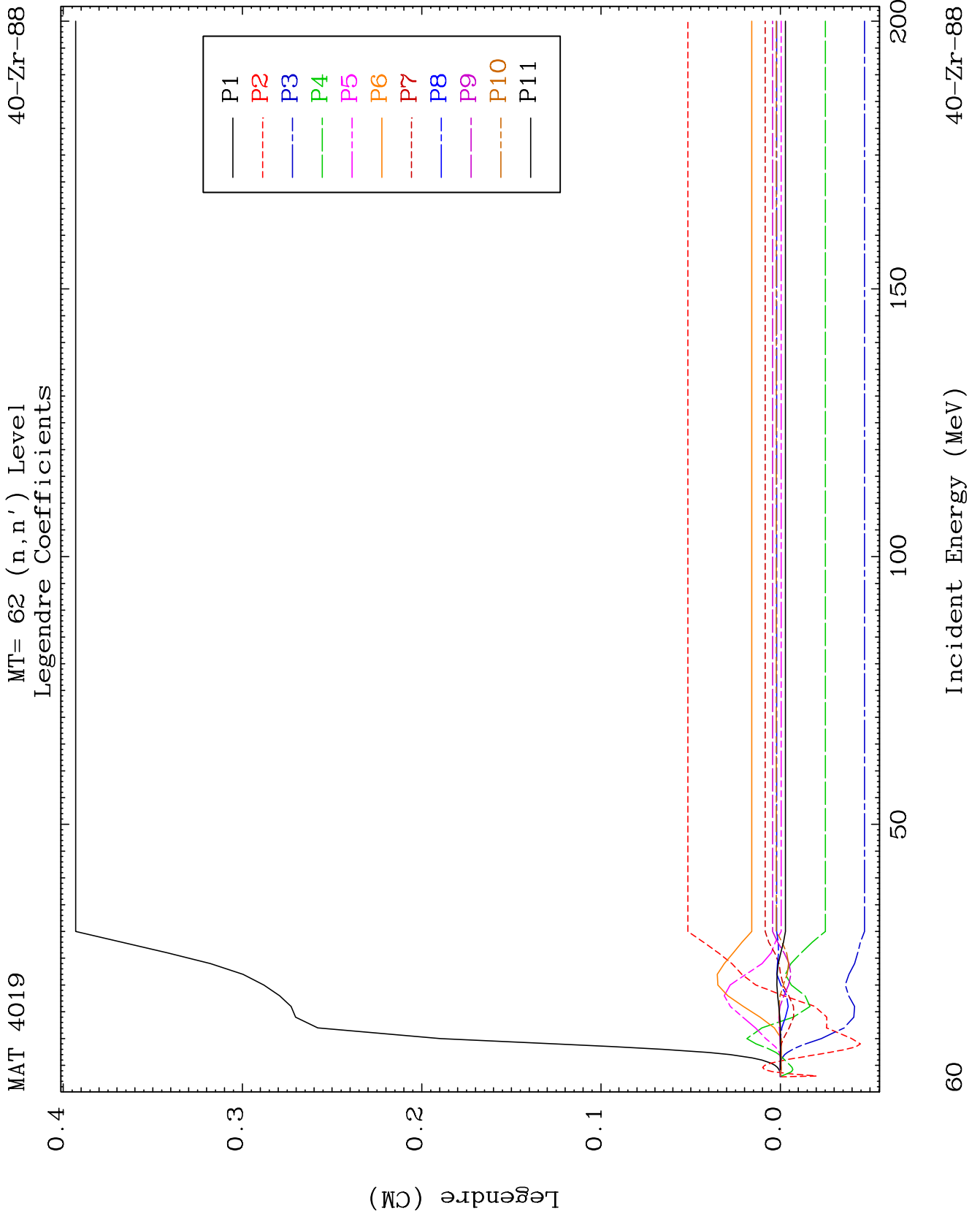
MT= 61 (n,n') Level  
Legendre Coefficients

40-Zr-88





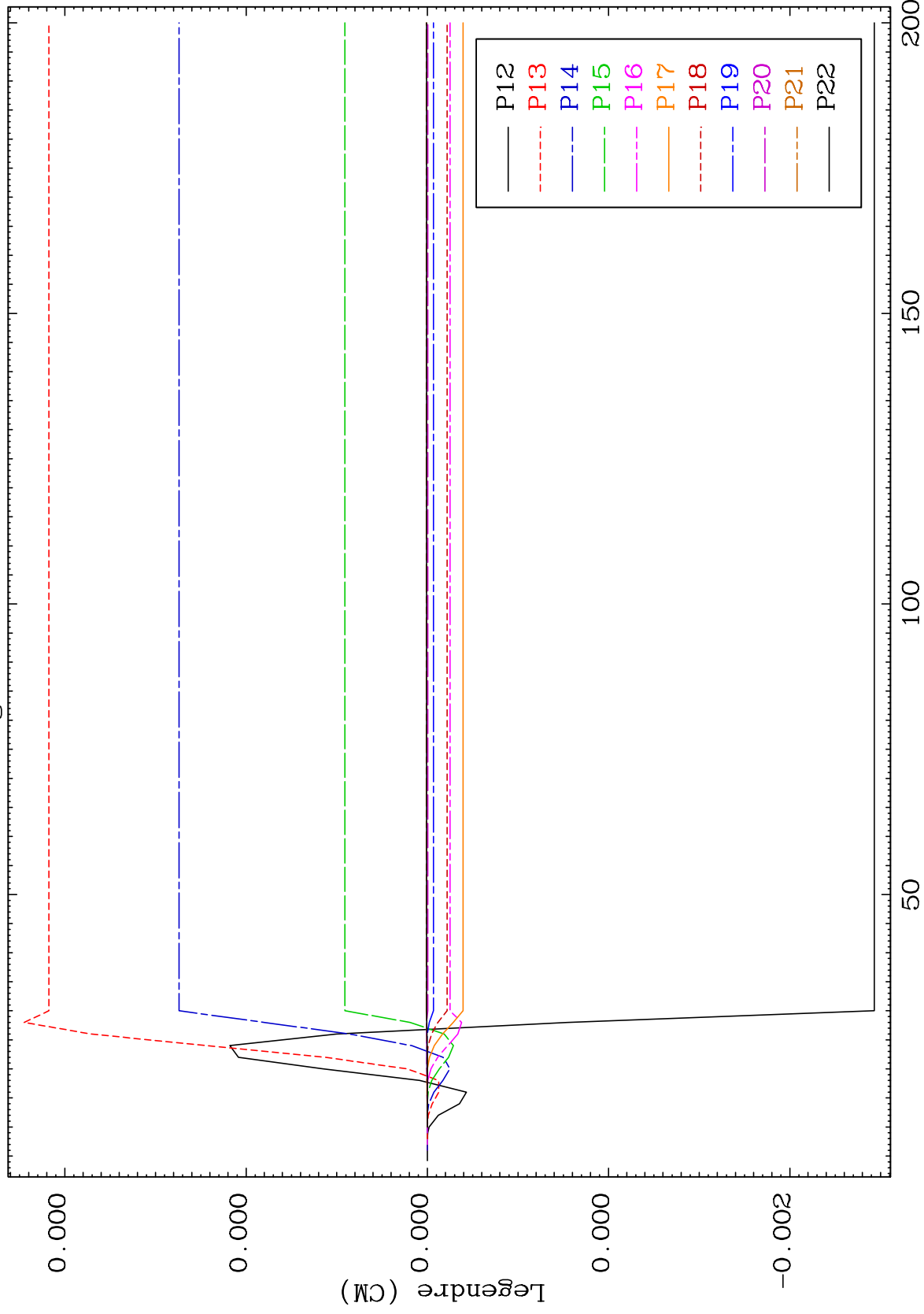




MAT 4019

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

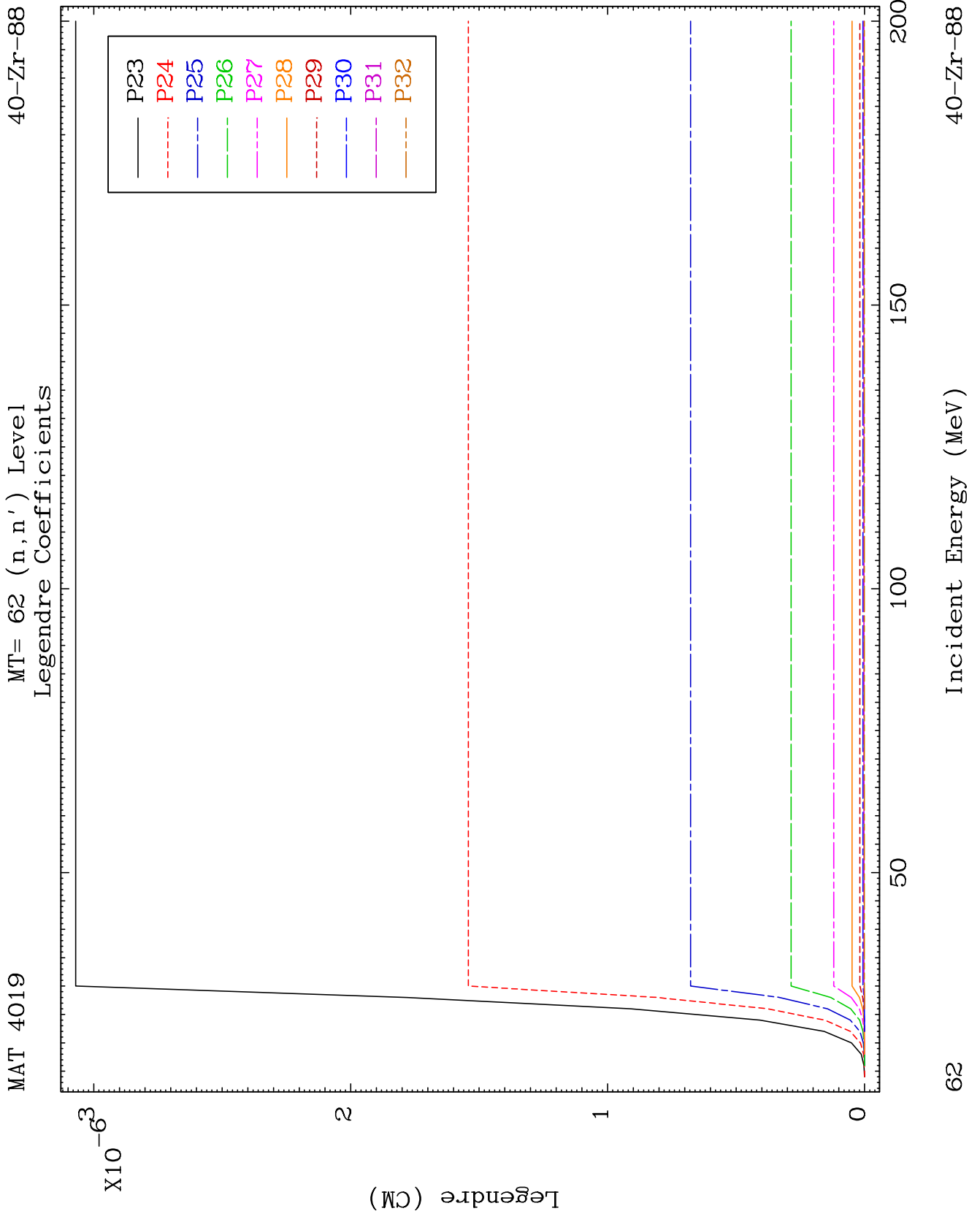
40-Zr-88



61

Incident Energy (MeV)

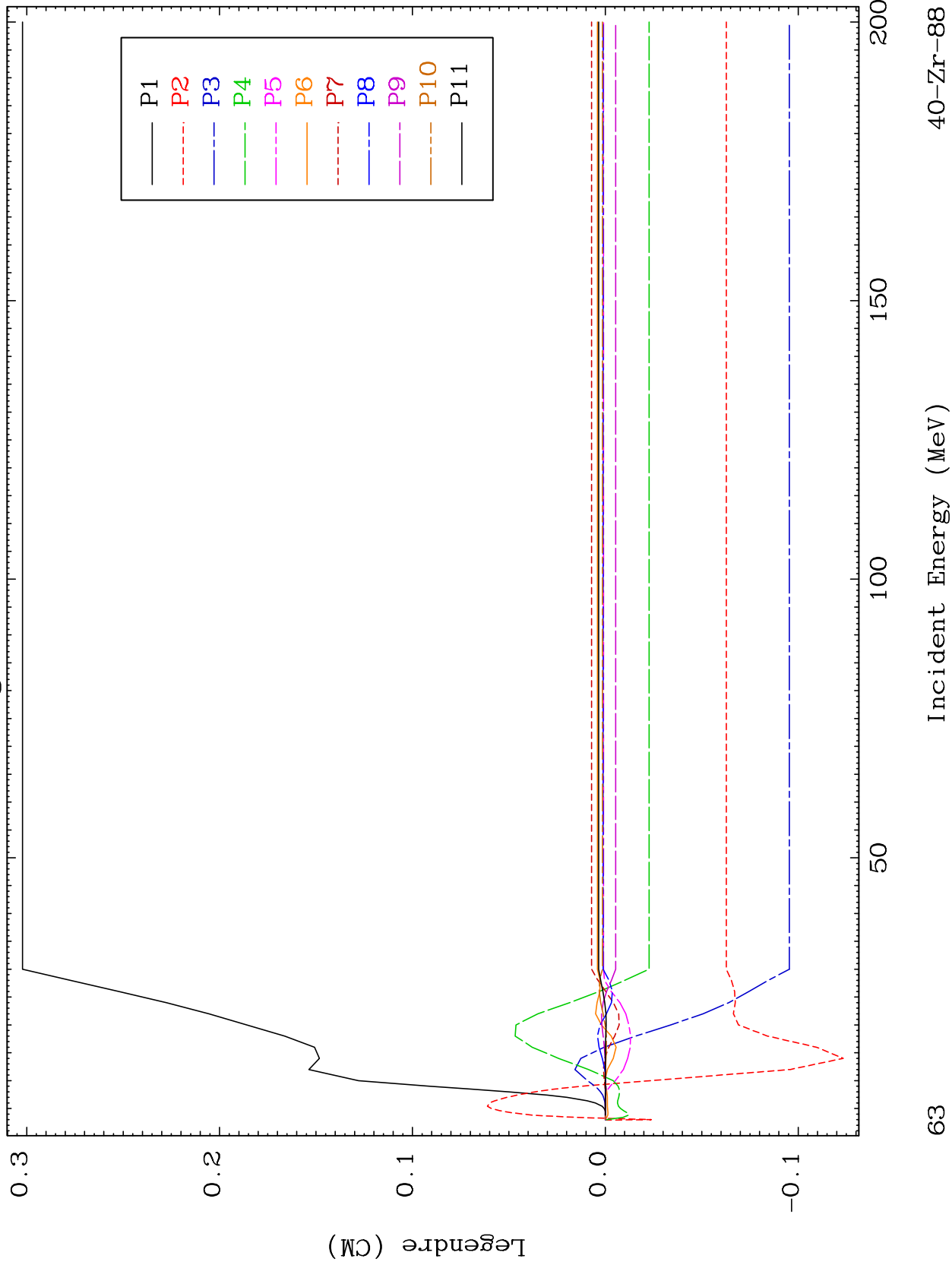
40-Zr-88



MAT 4019

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

40-Zr-88



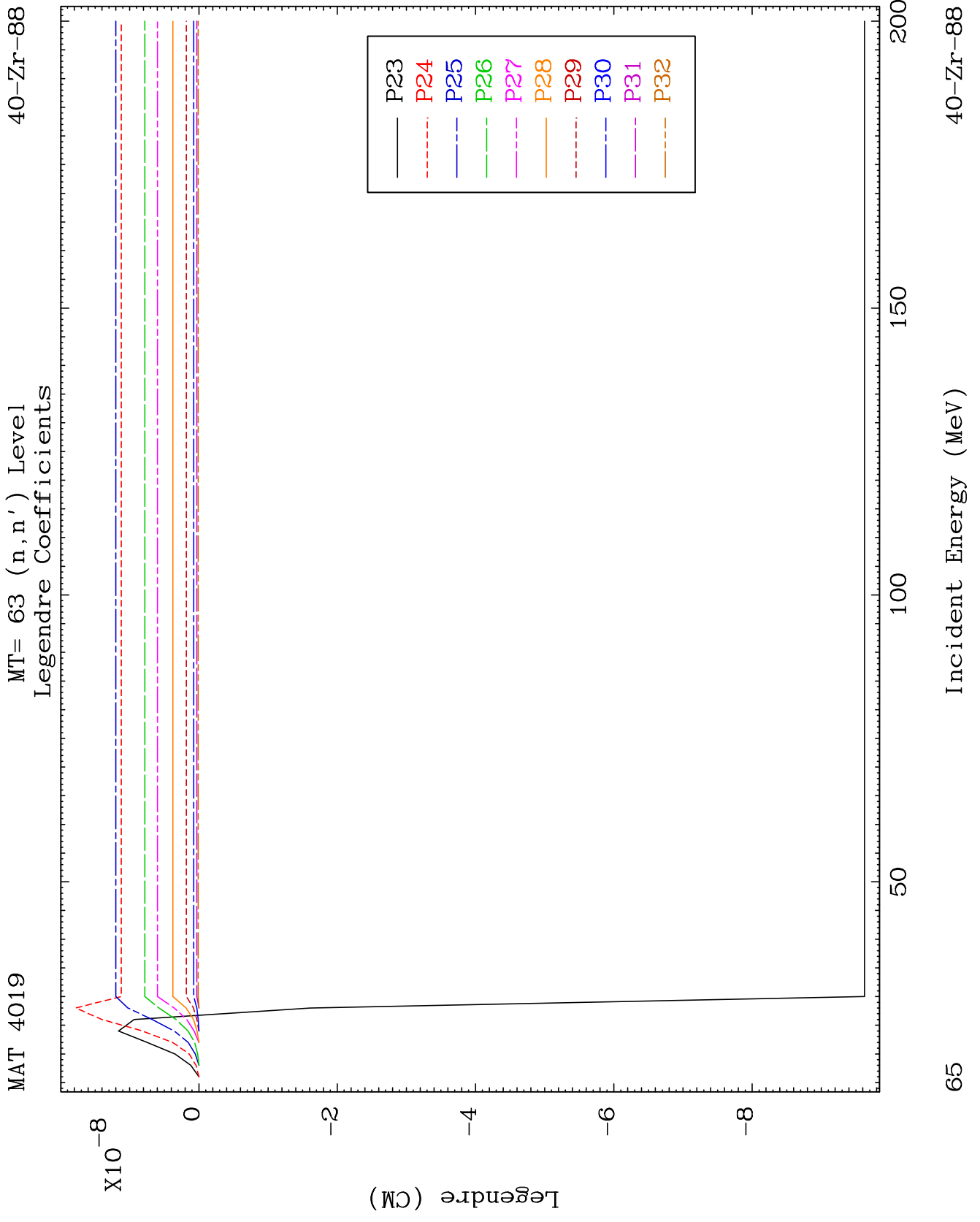
63

Incident Energy (MeV)

40-Zr-88



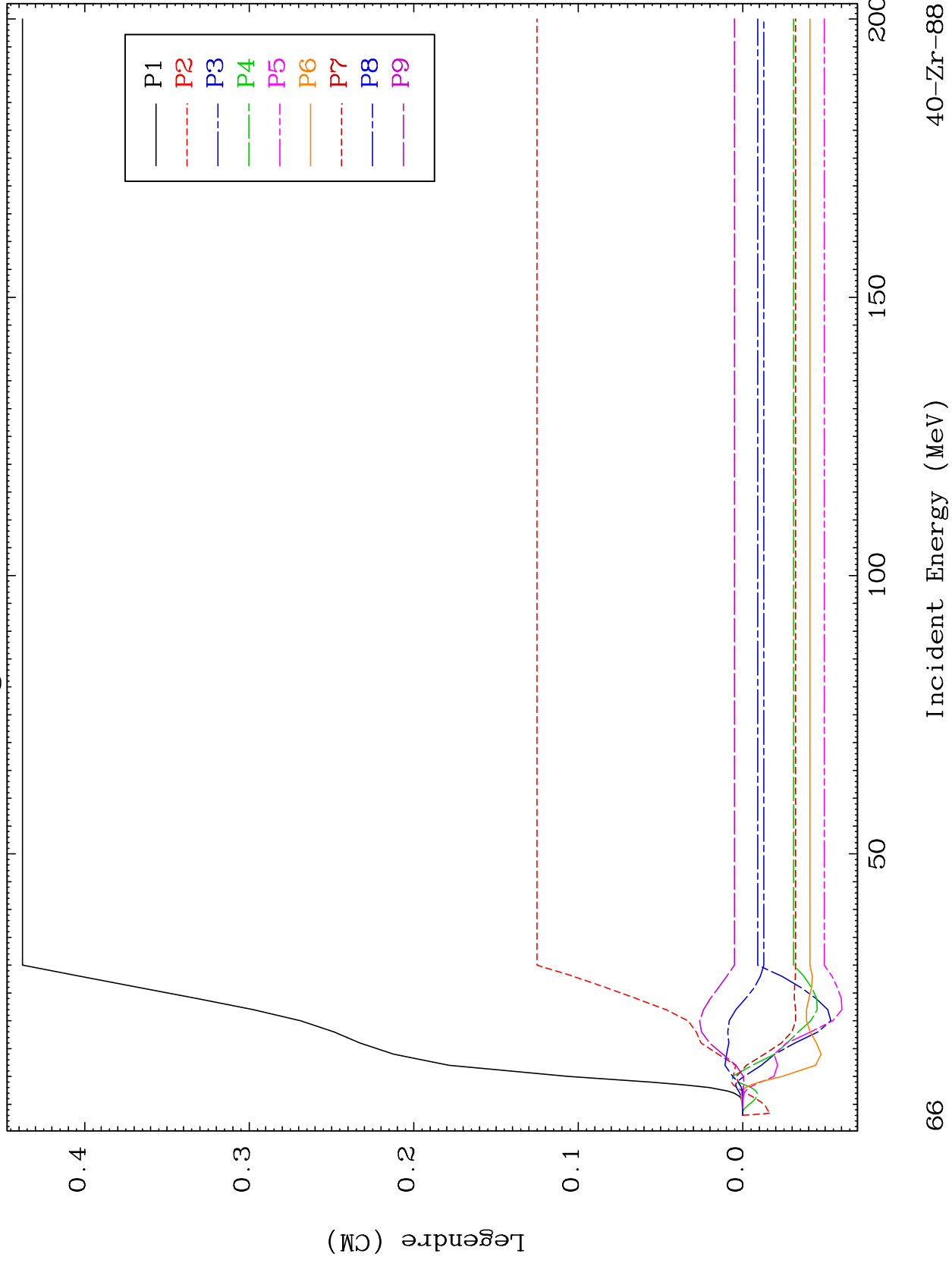




MAT 4019

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

40-Zr-88



66

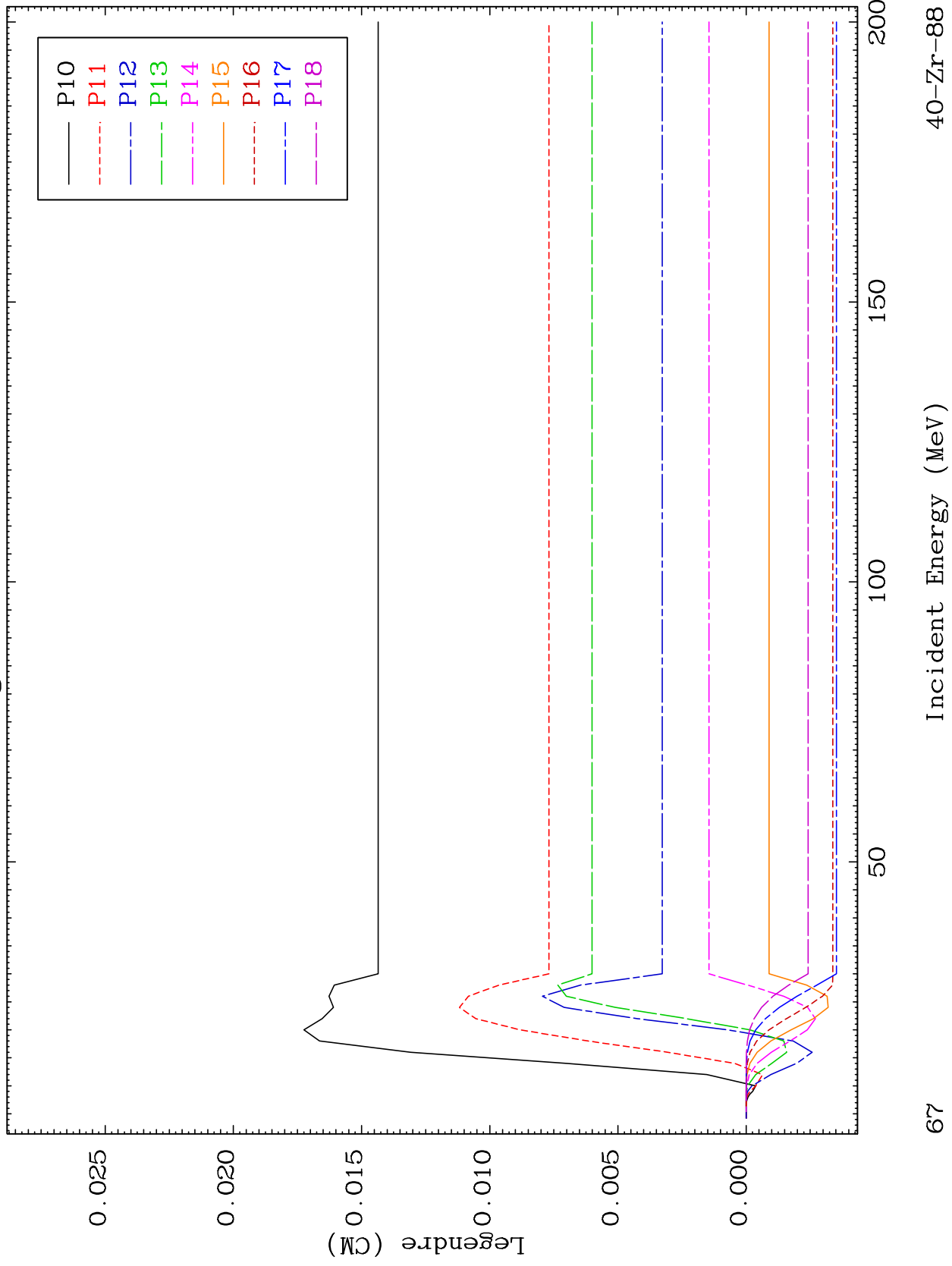
Incident Energy (MeV)

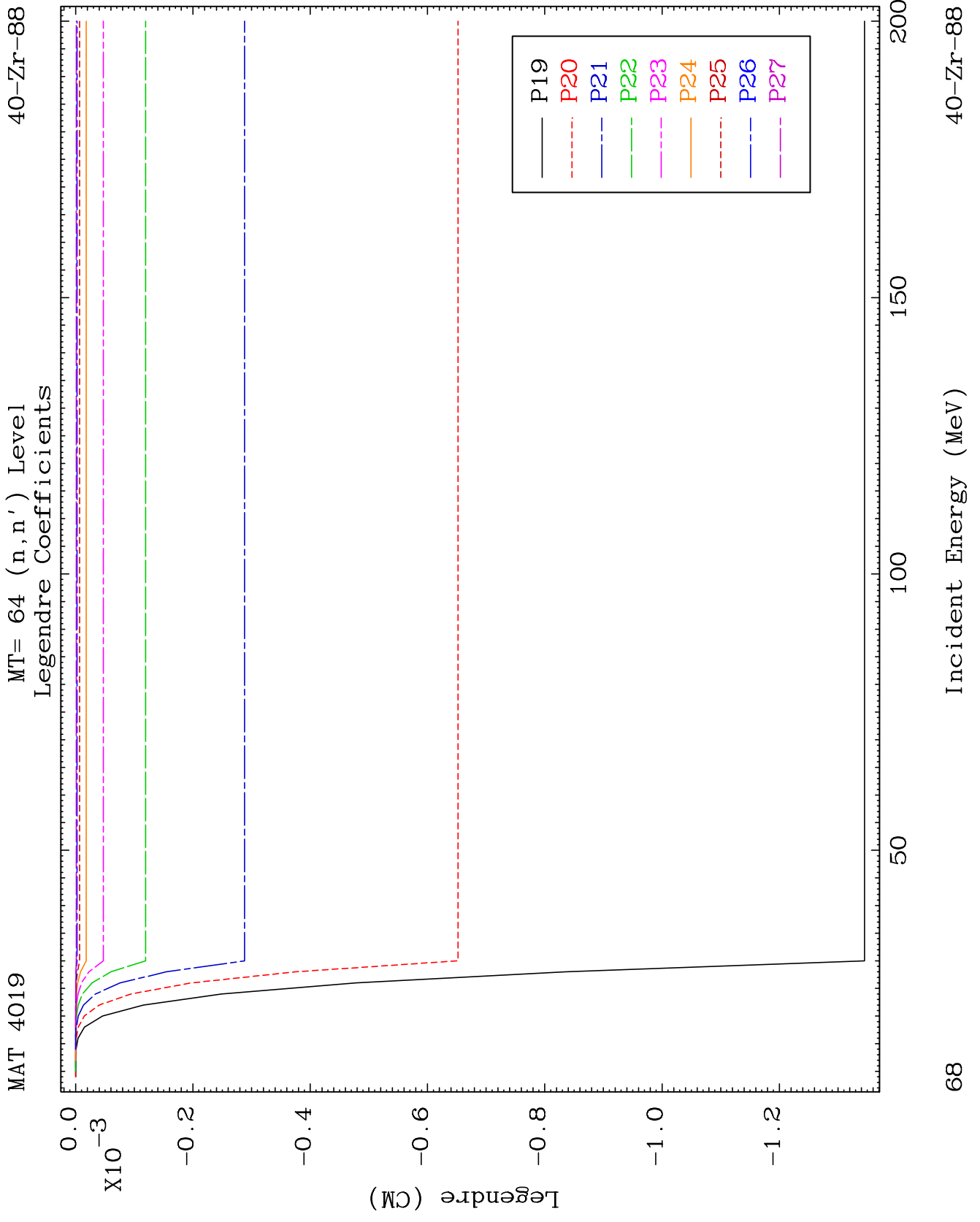
40-Zr-88

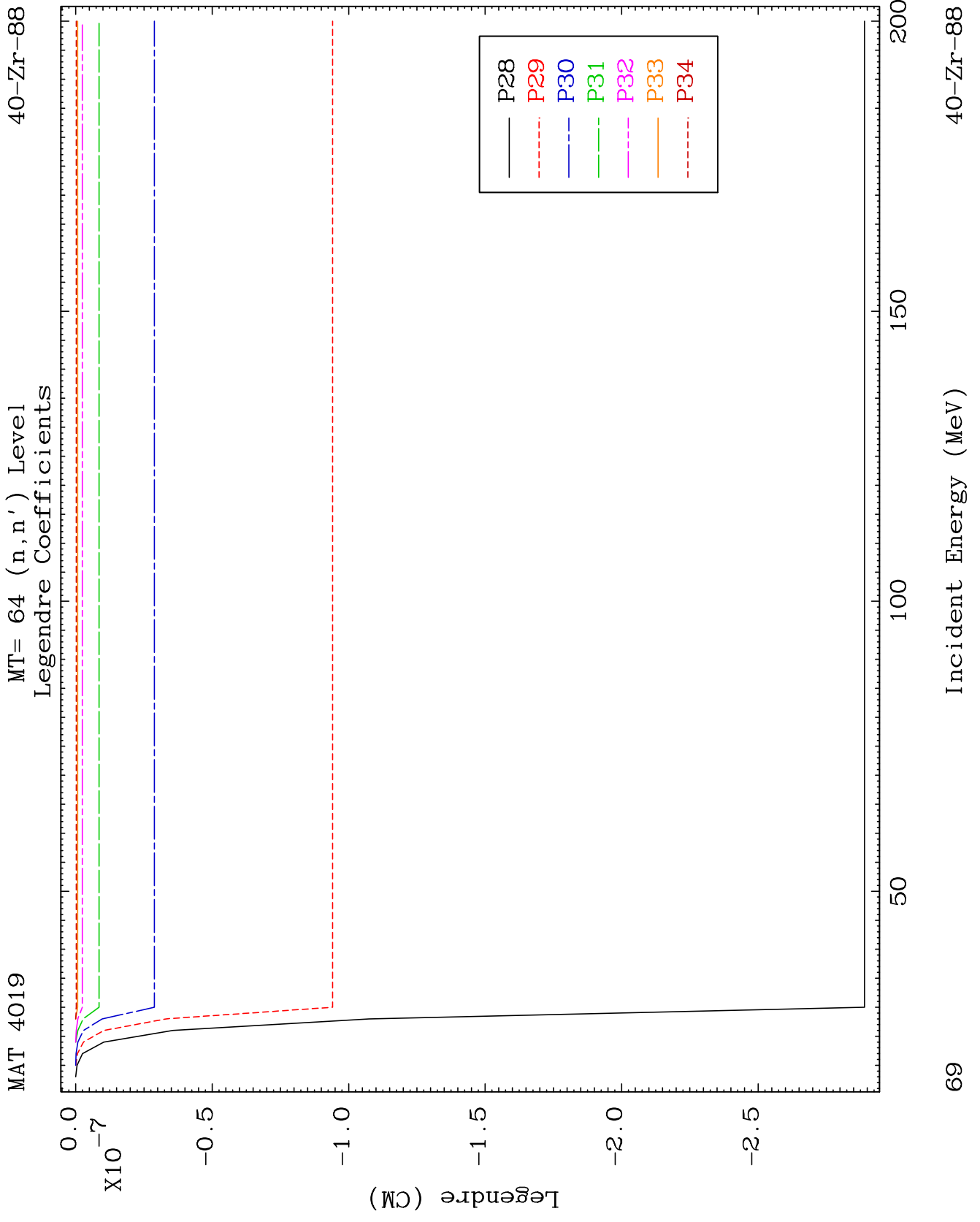
MAT 4019

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

40-Zr-88



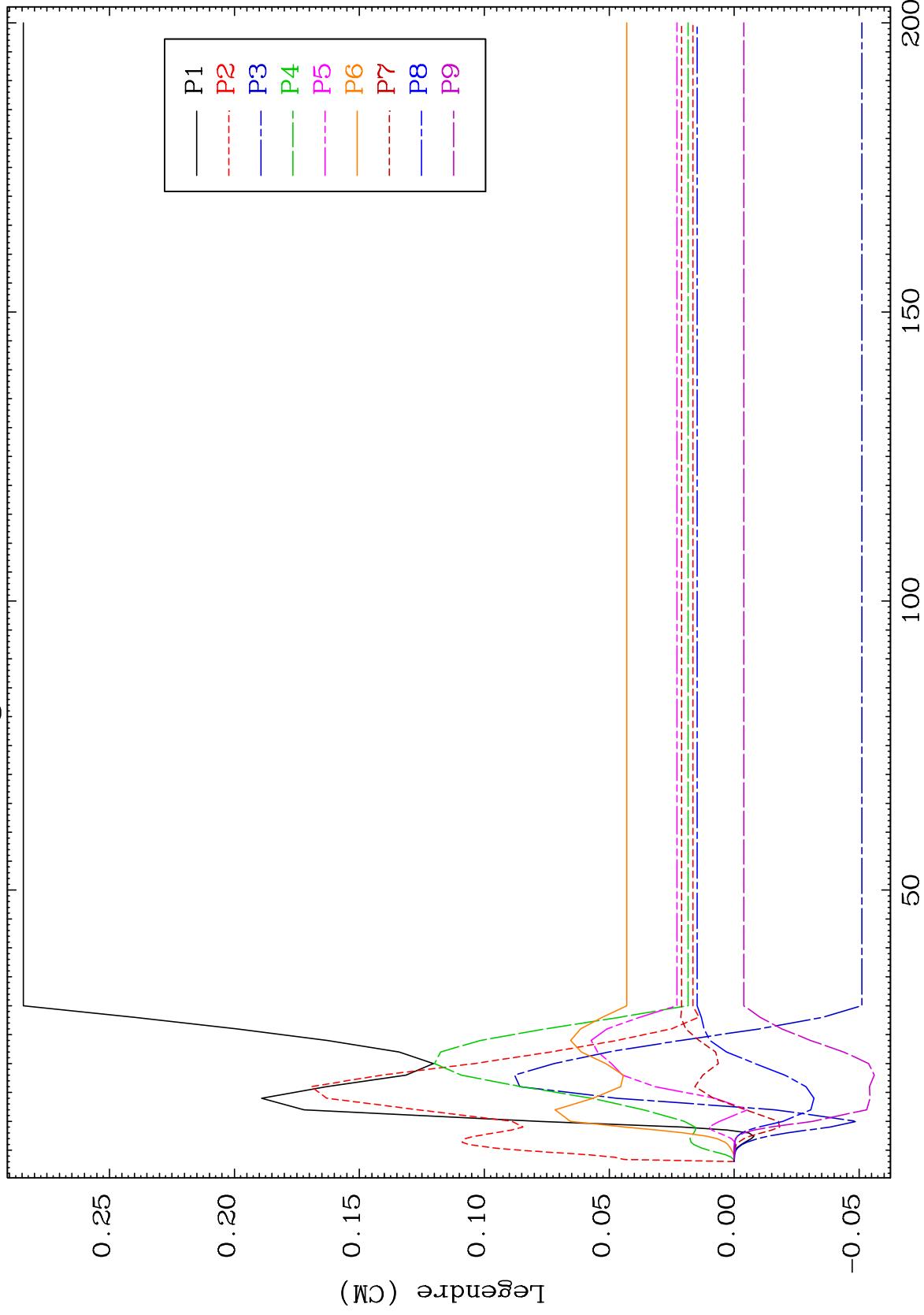




MAT 4019

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

40-Zr-88



70

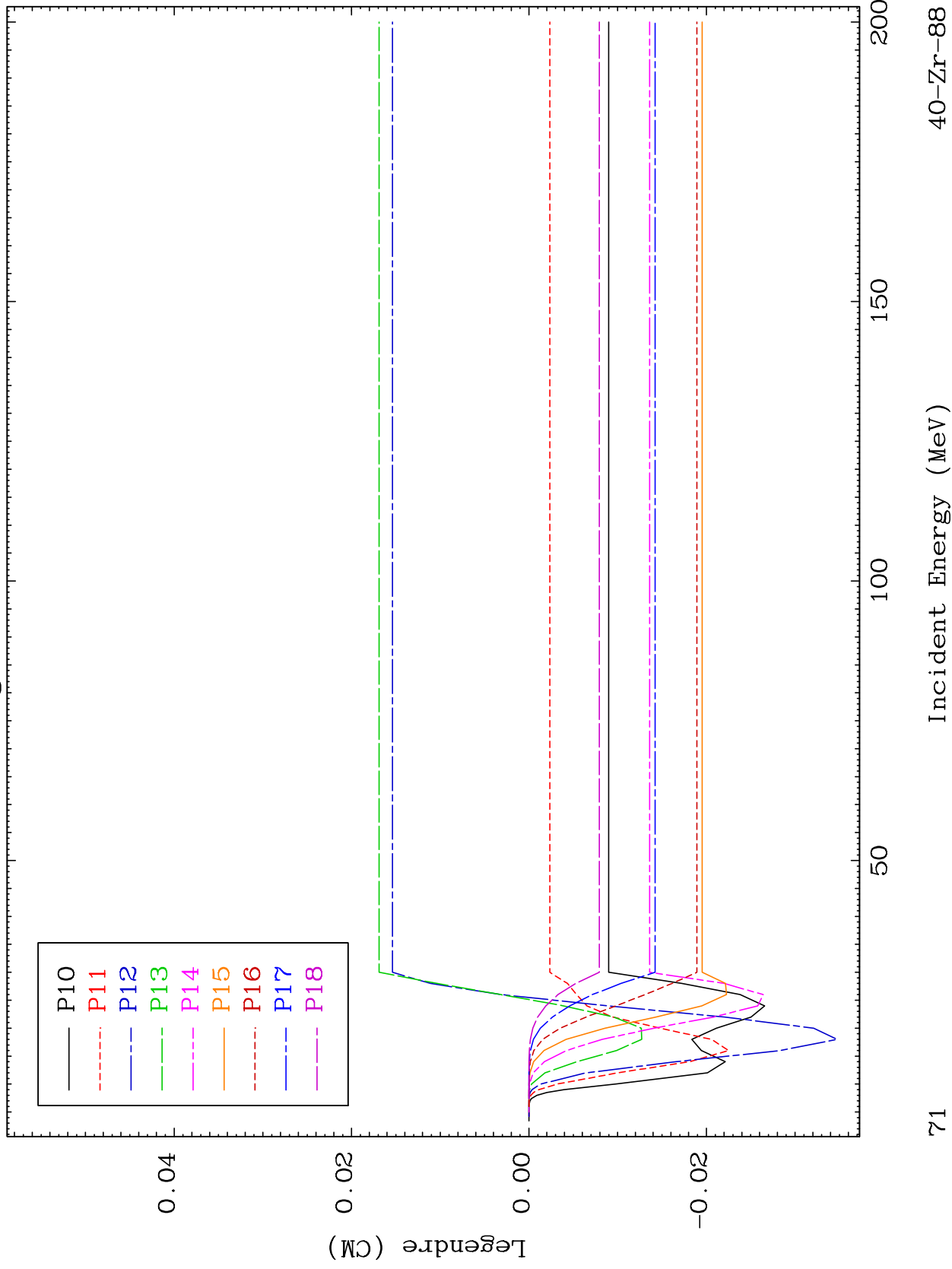
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

40-Zr-88

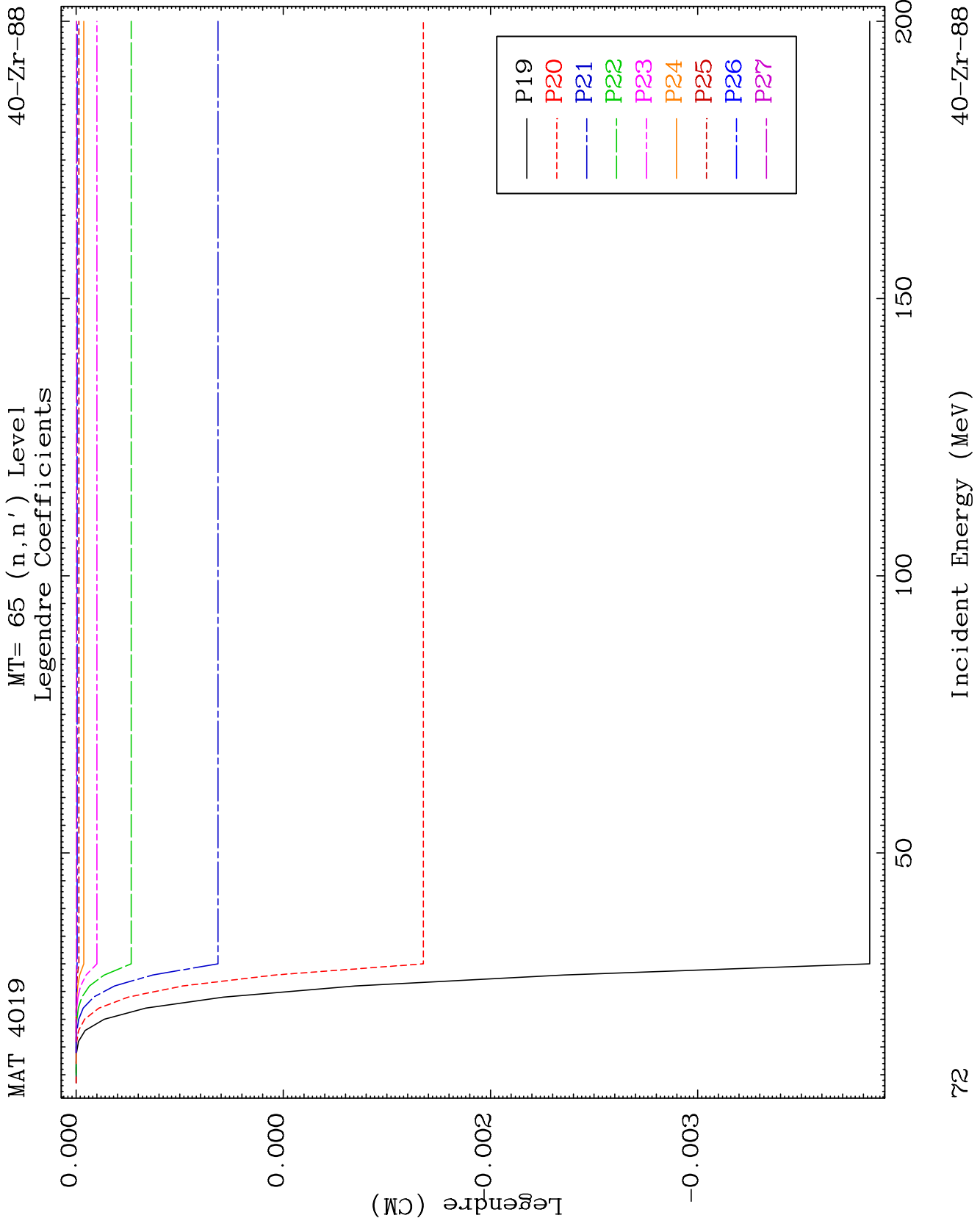


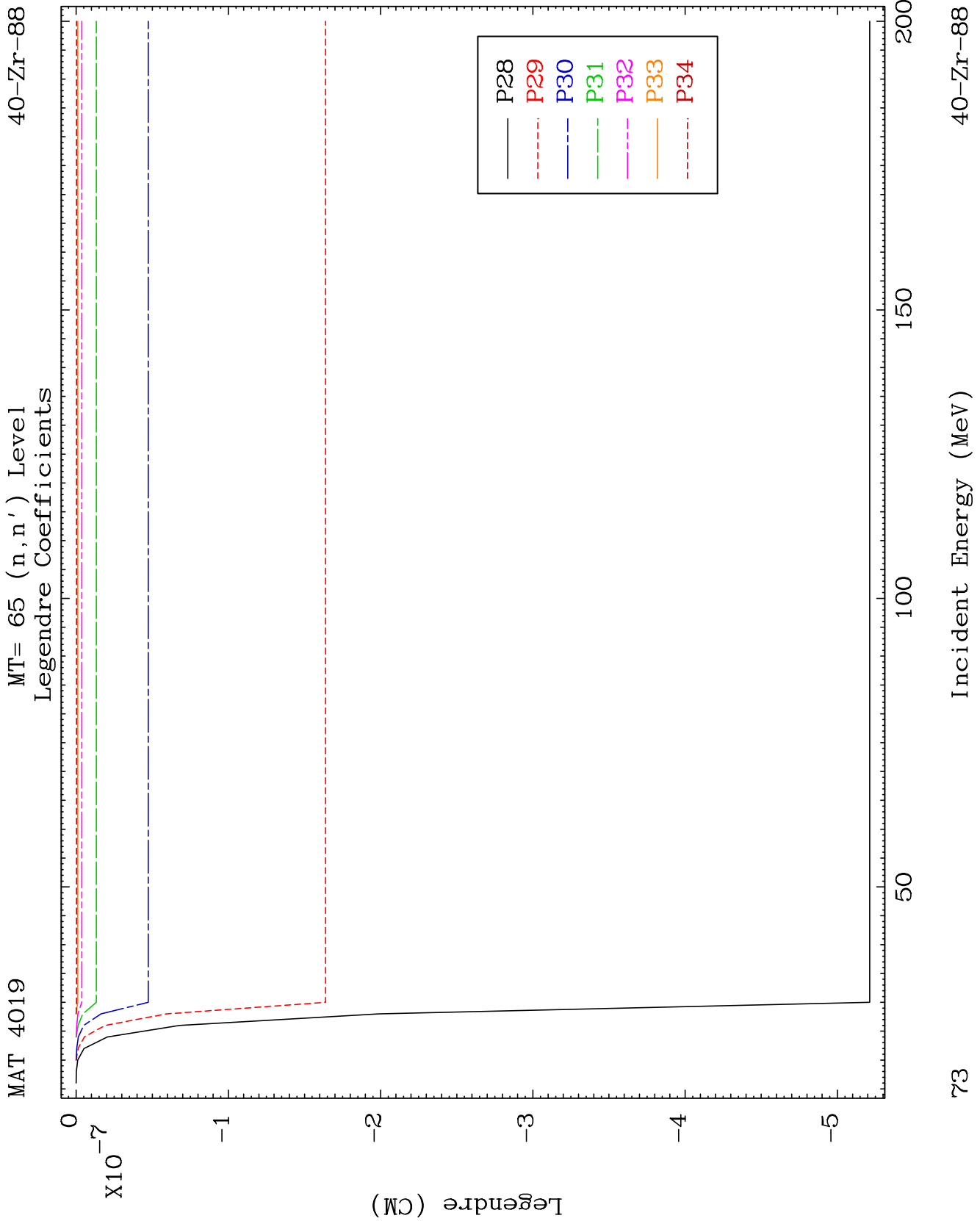
71

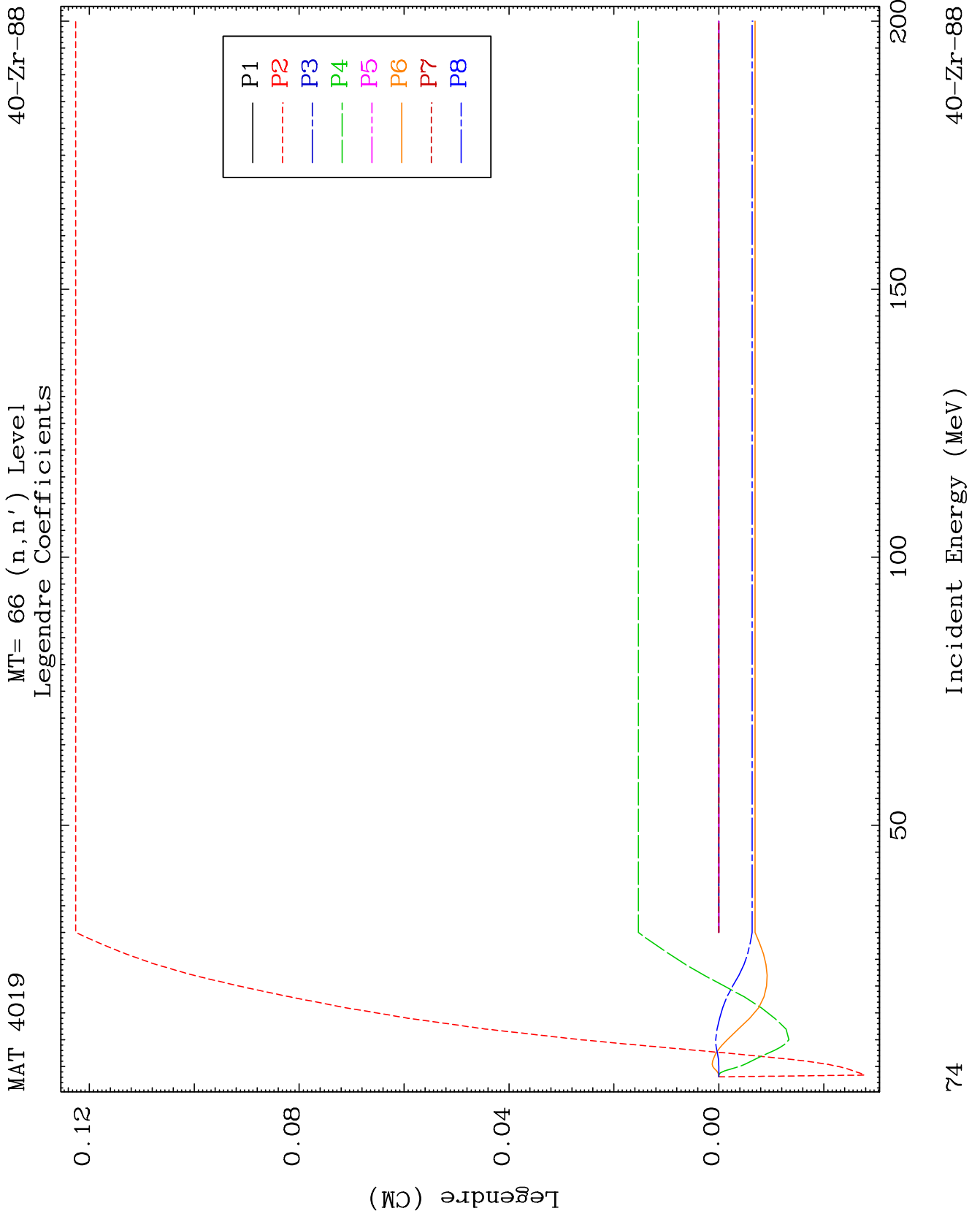
Incident Energy (MeV)

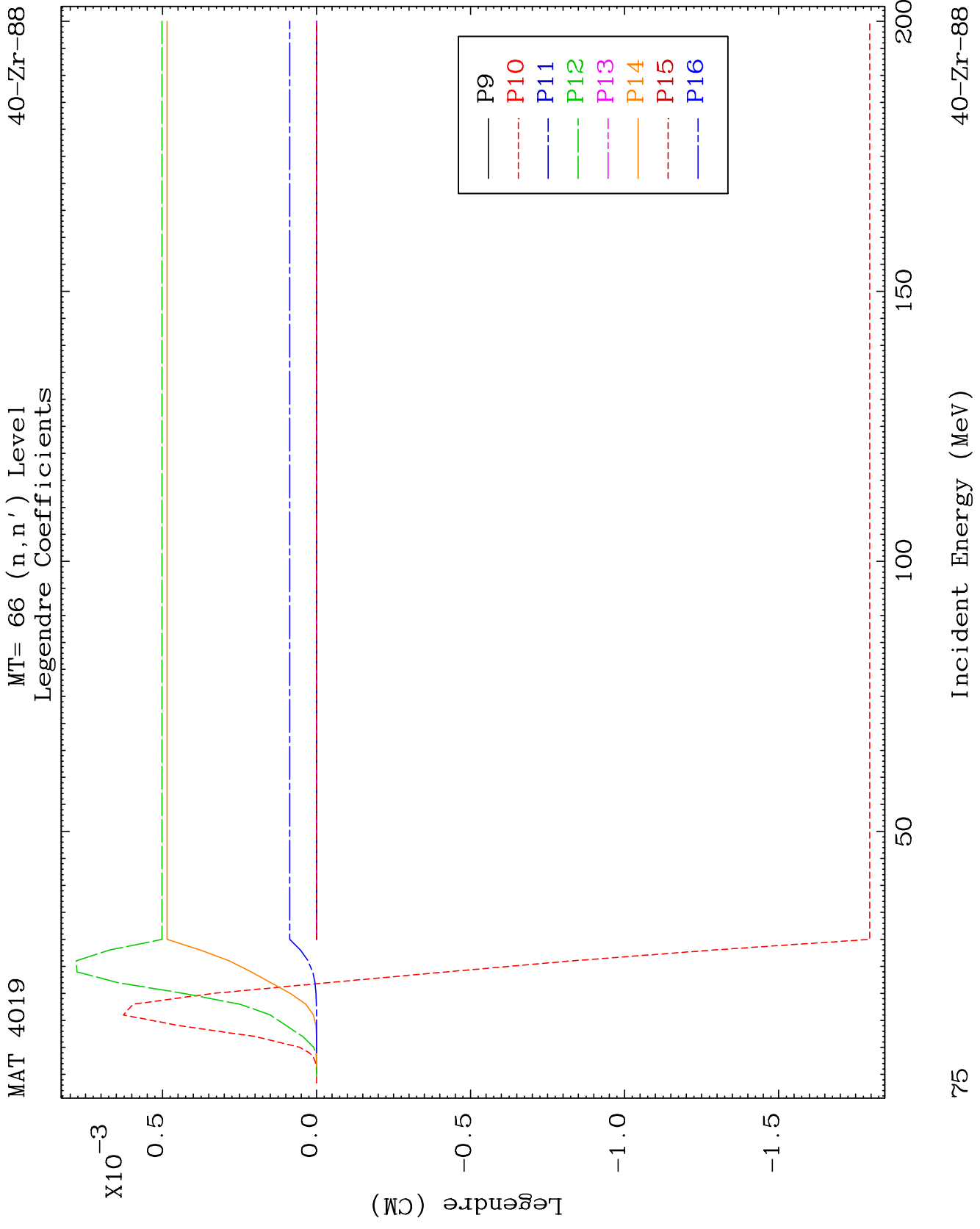
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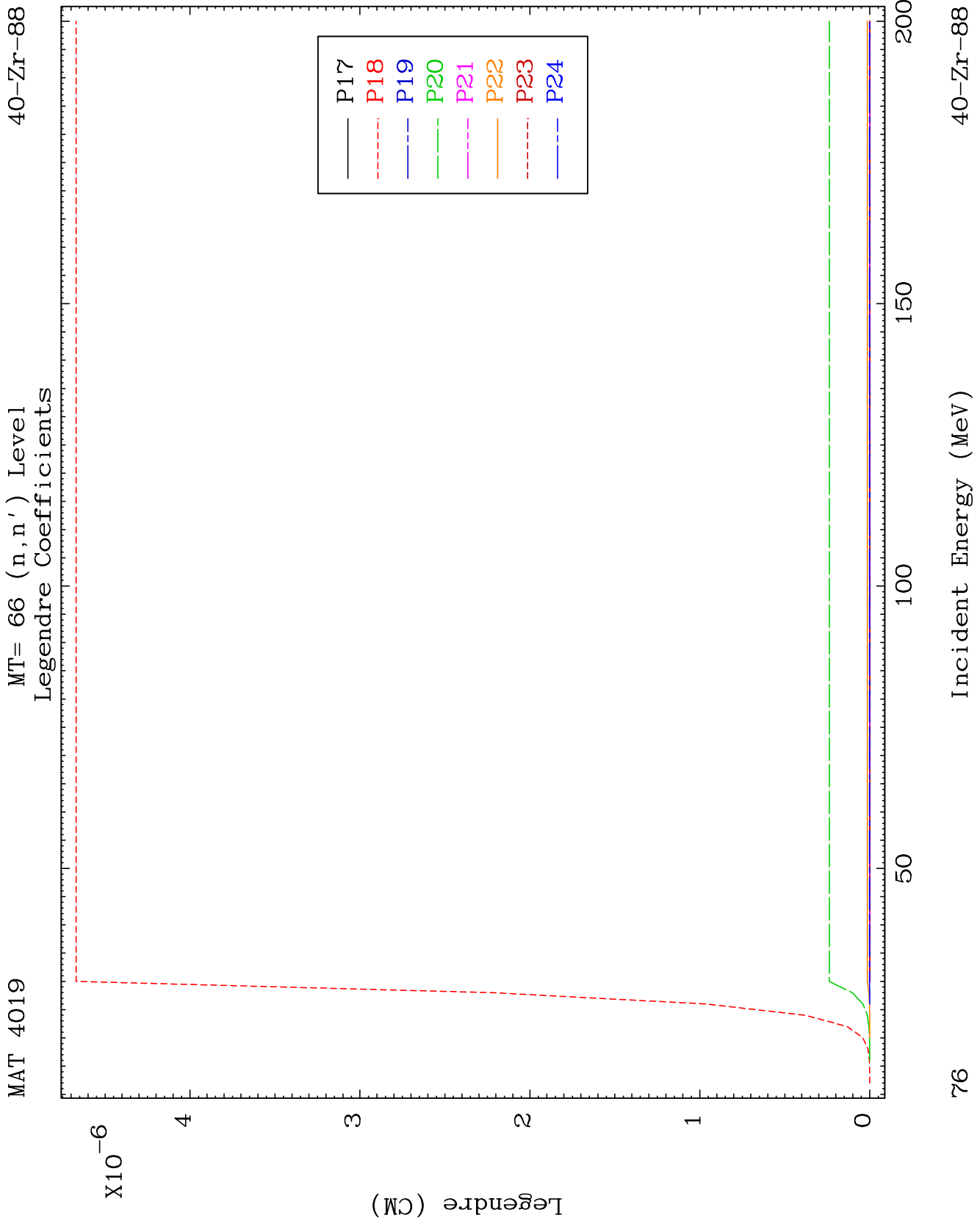








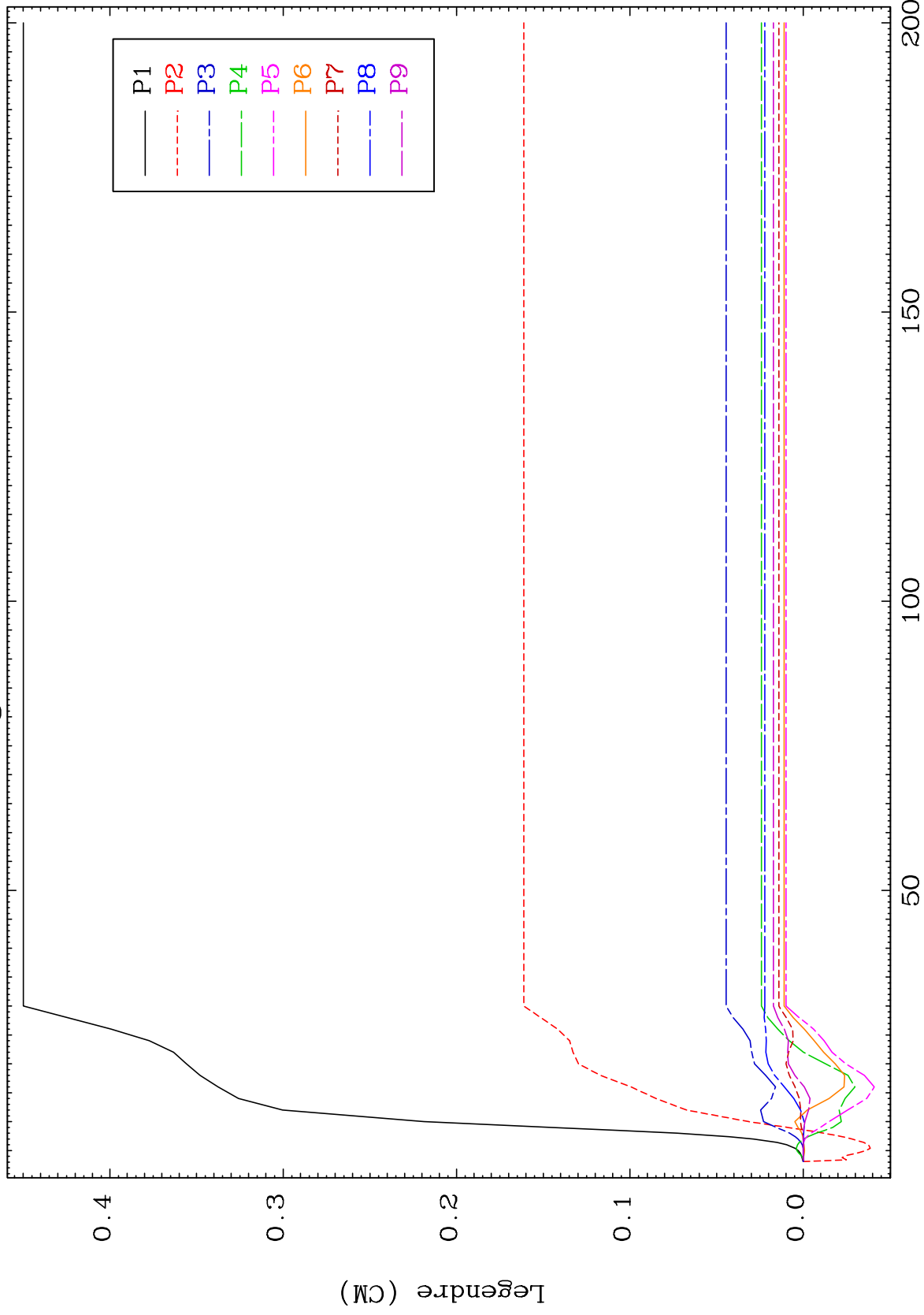




MAT 4019

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

40-Zr-88



77

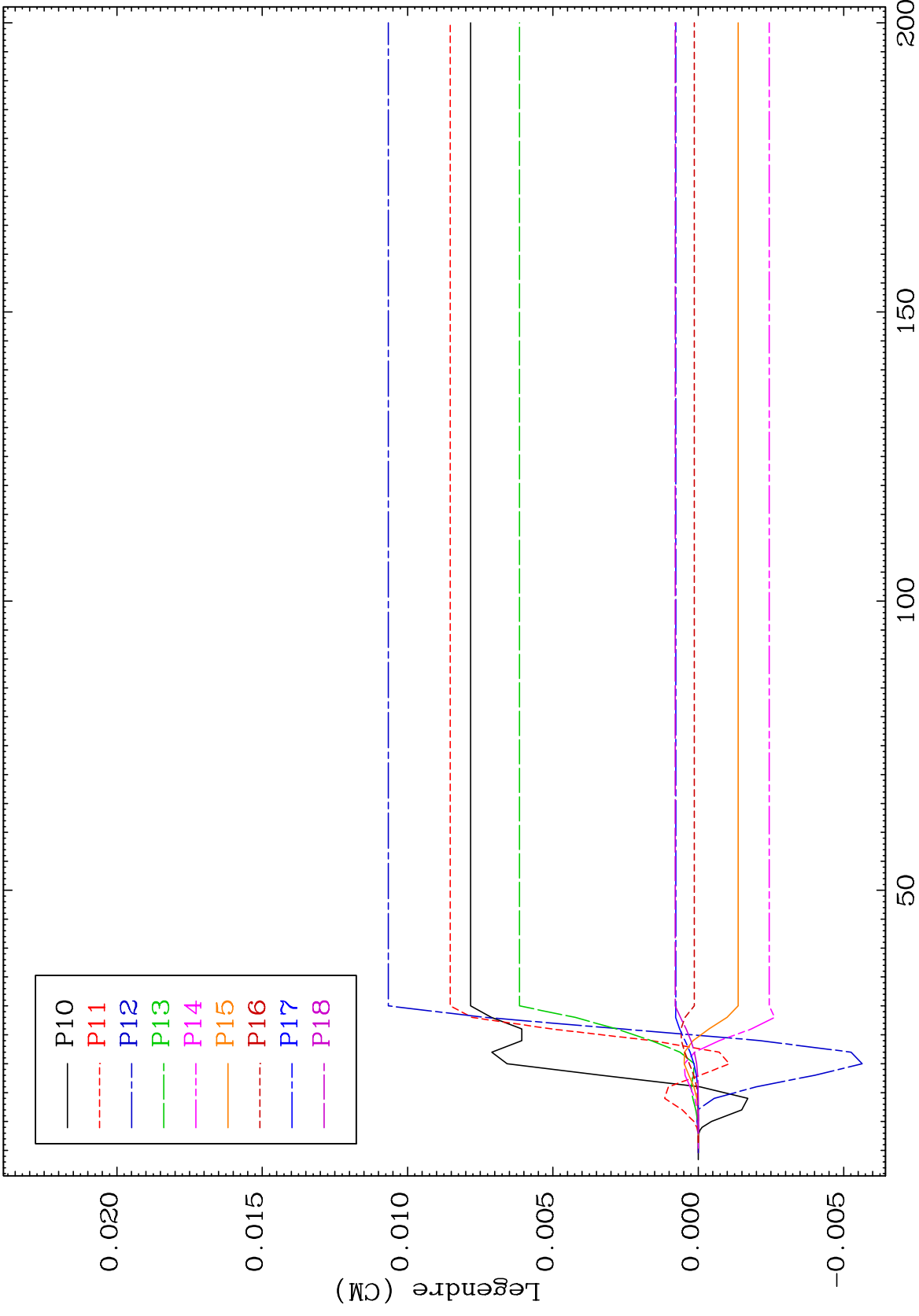
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

40-Zr-88



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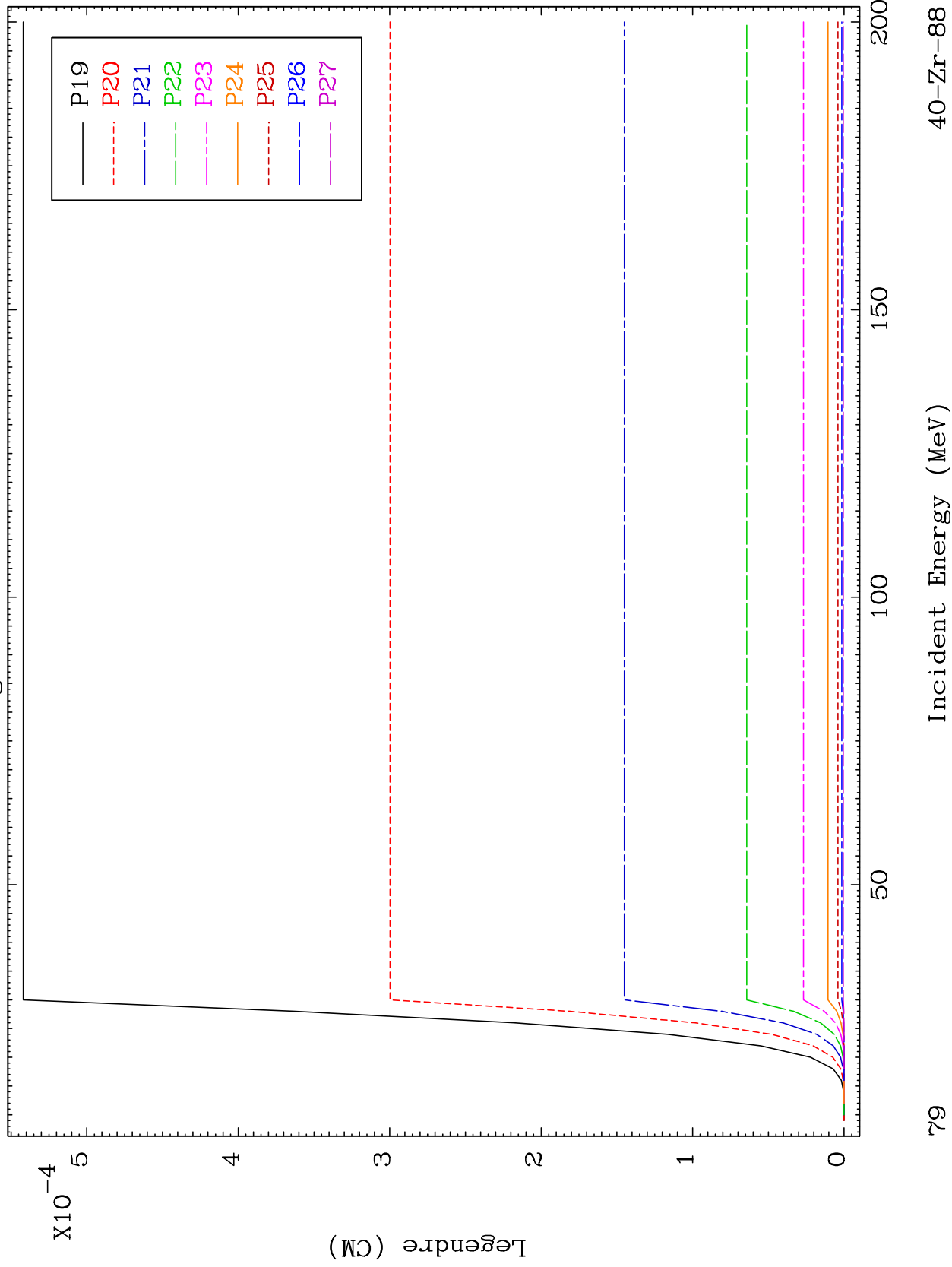
Incident Energy (MeV)

40-Zr-88

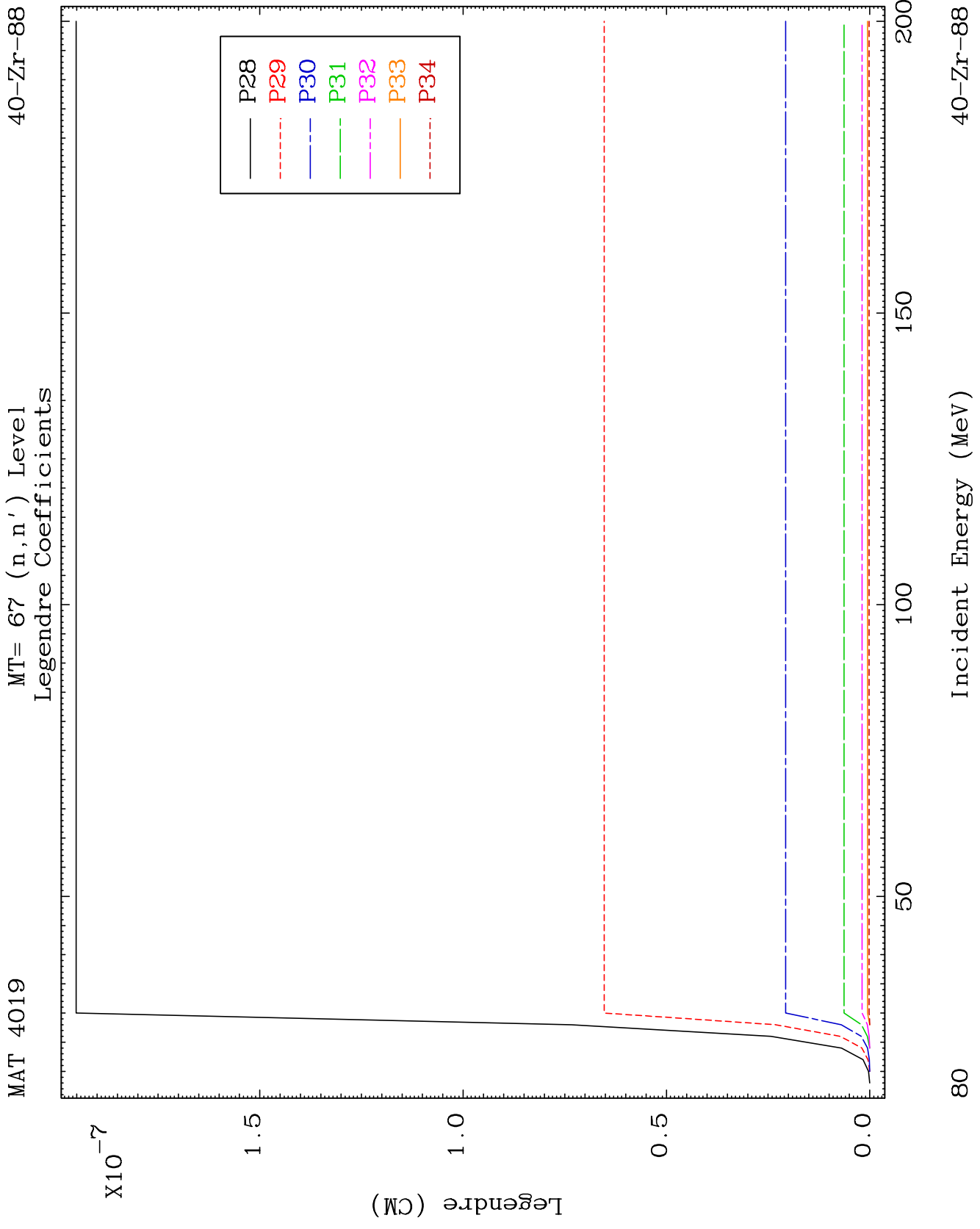
MAT 4019

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

40-Zr-88





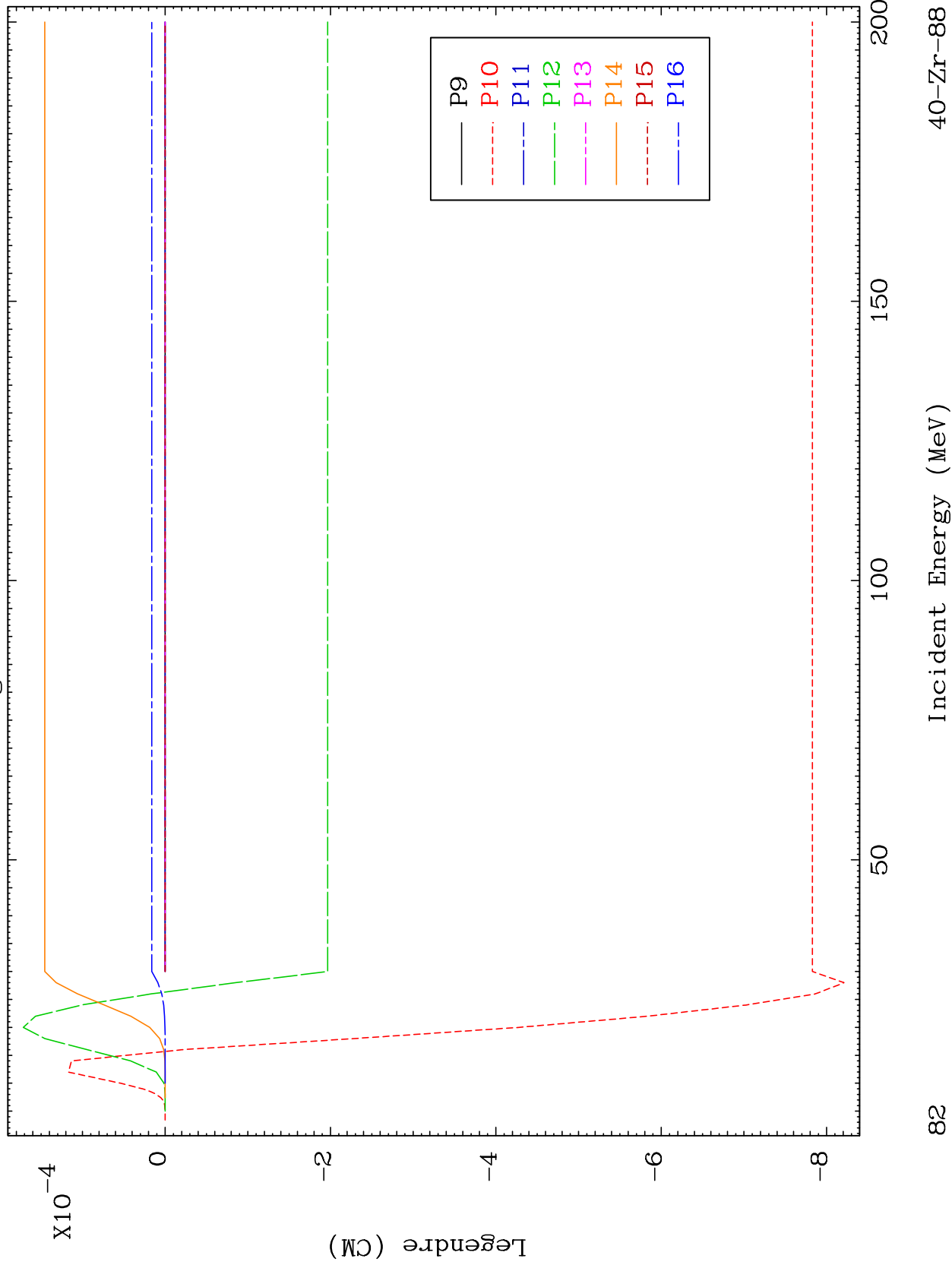




MAT 4019

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

40-Zr-88

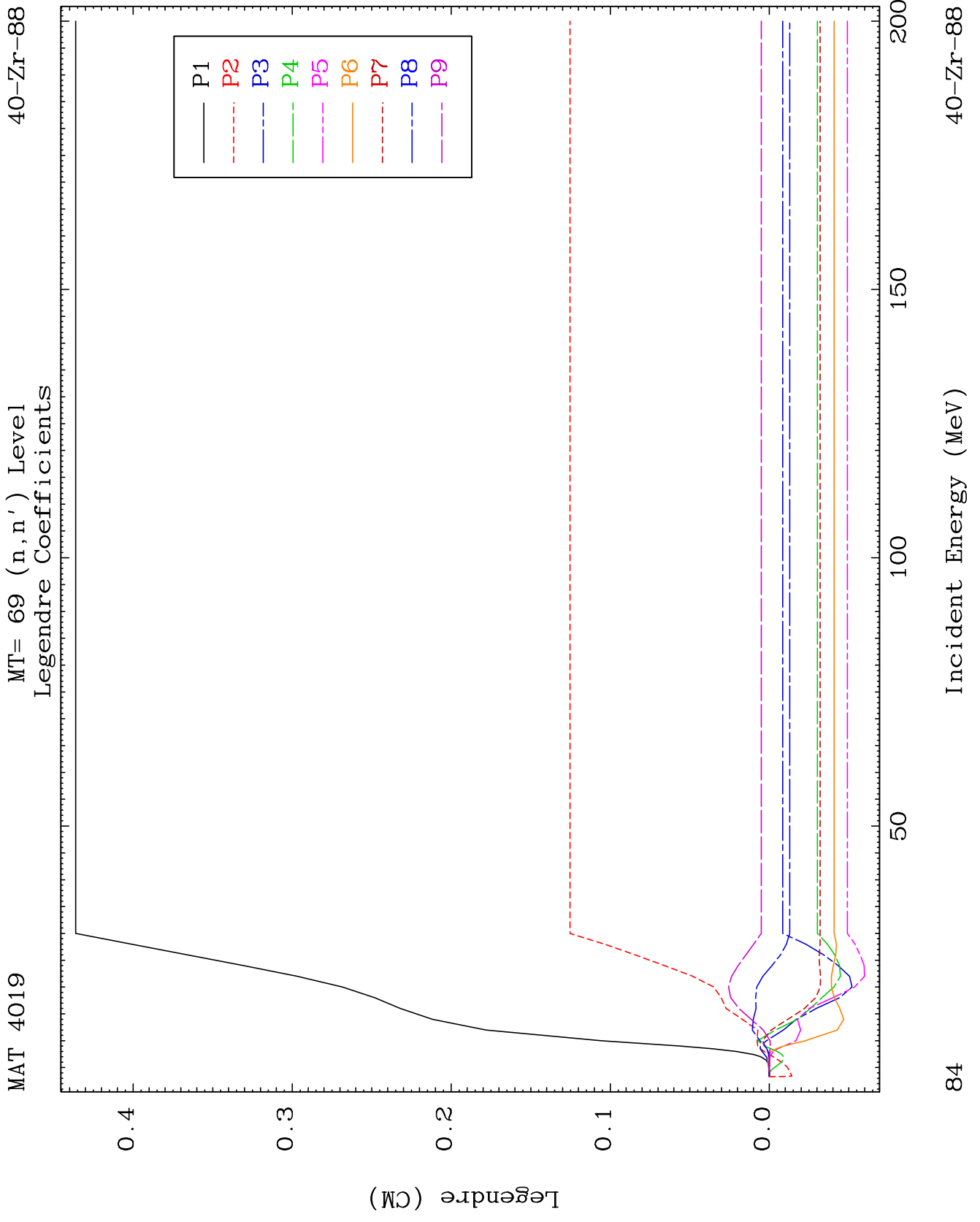


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Incident Energy (MeV)

40-Zr-88

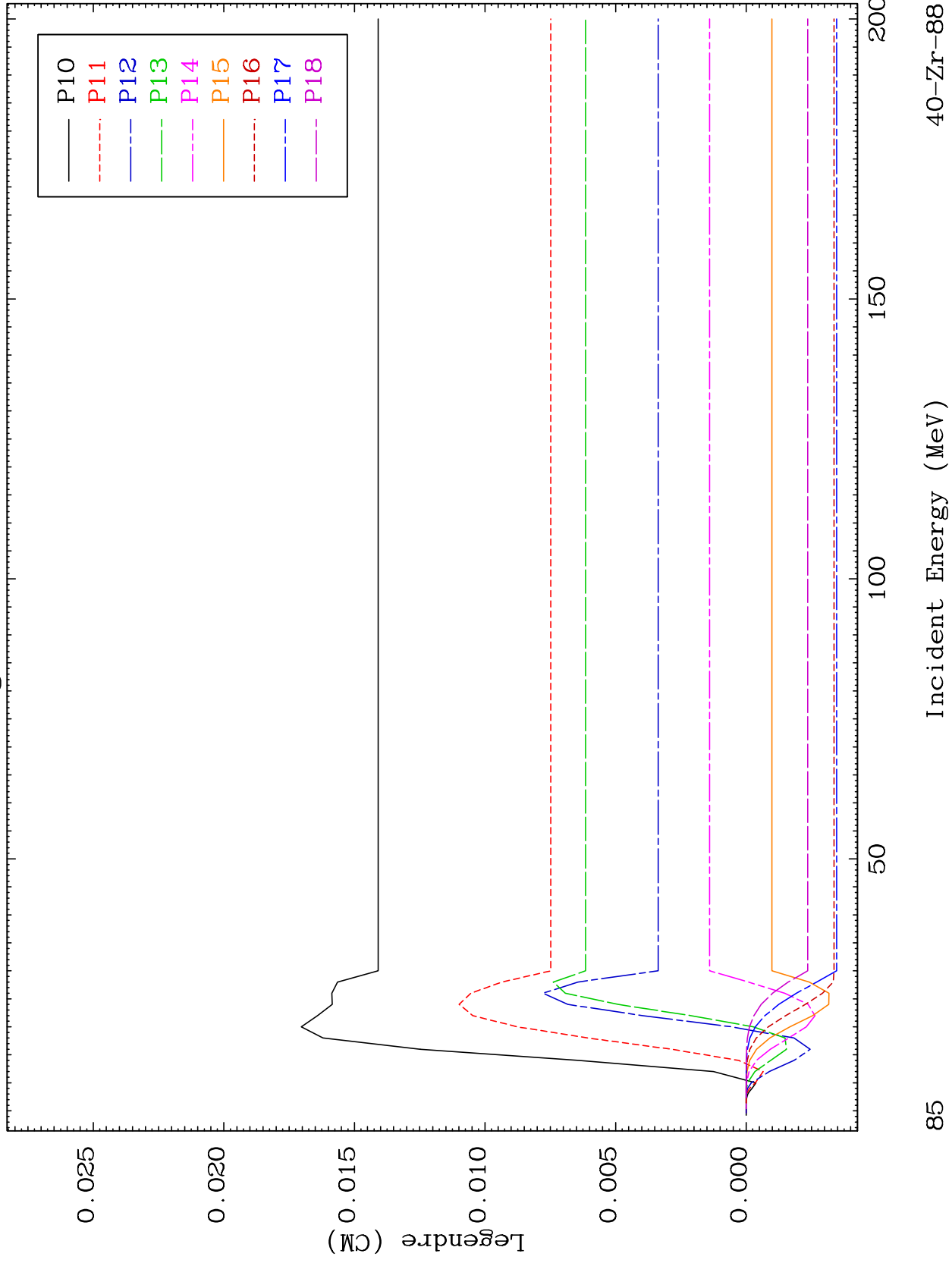




MAT 4019

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

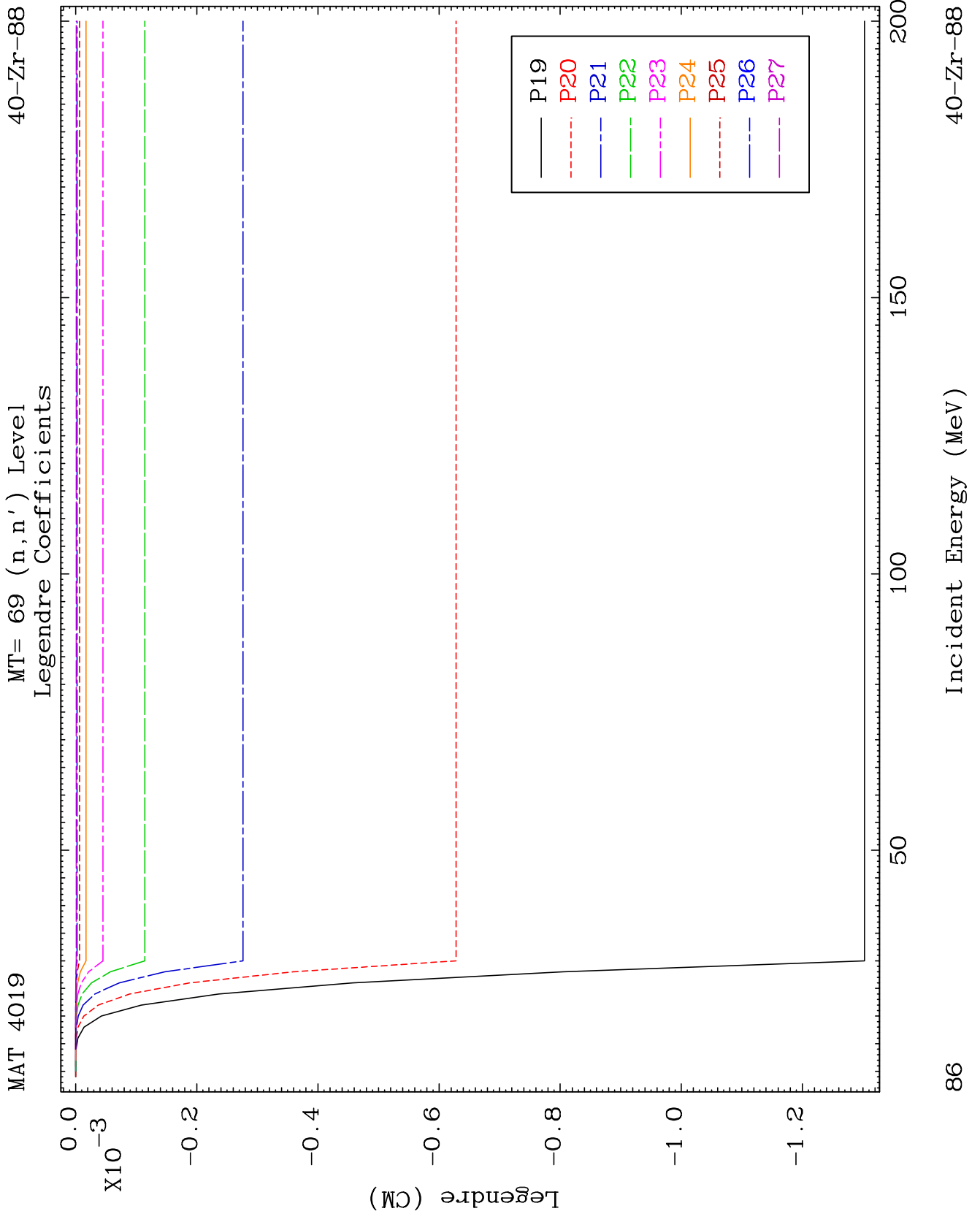
40-Zr-88



85

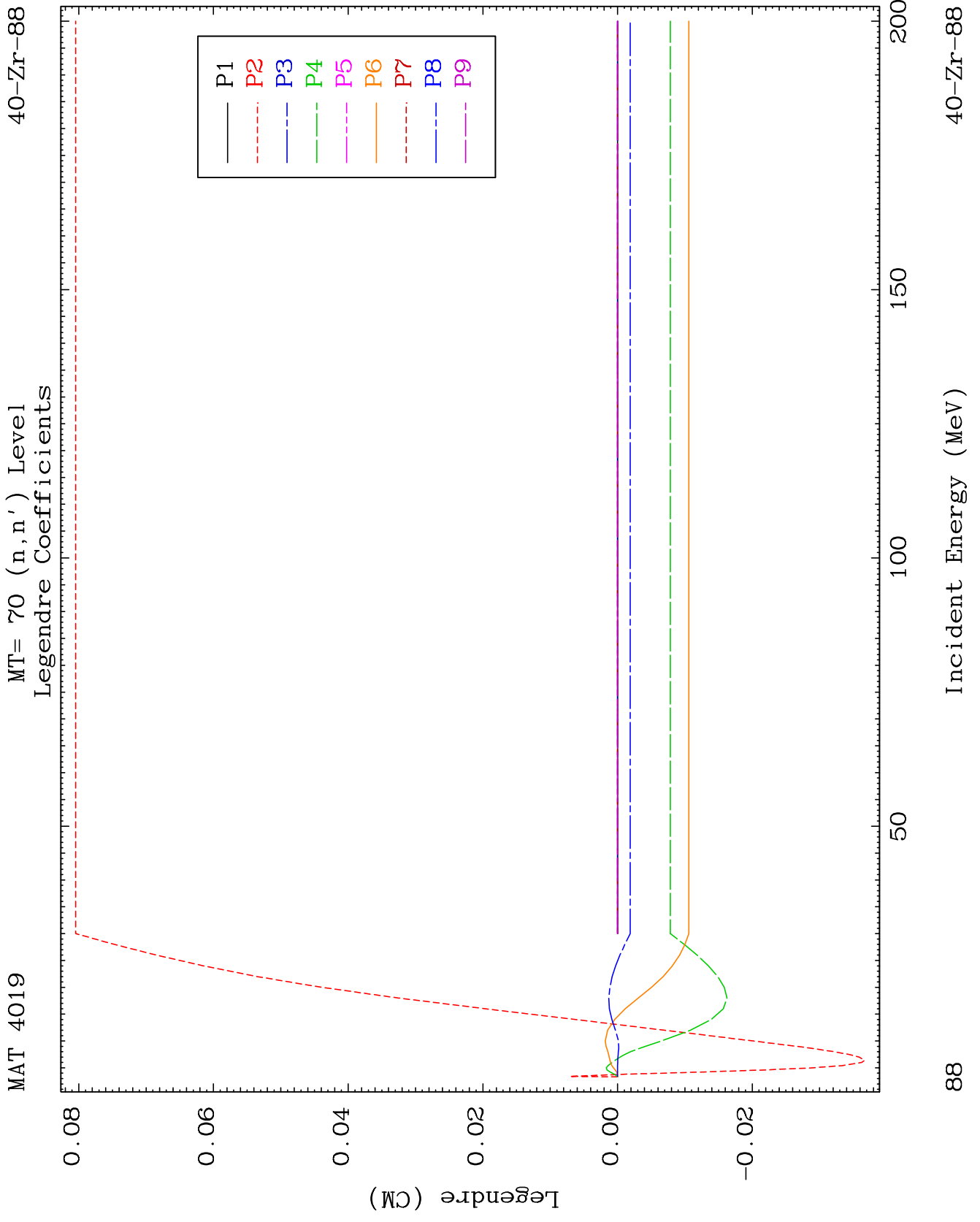
Incident Energy (MeV)

40-Zr-88





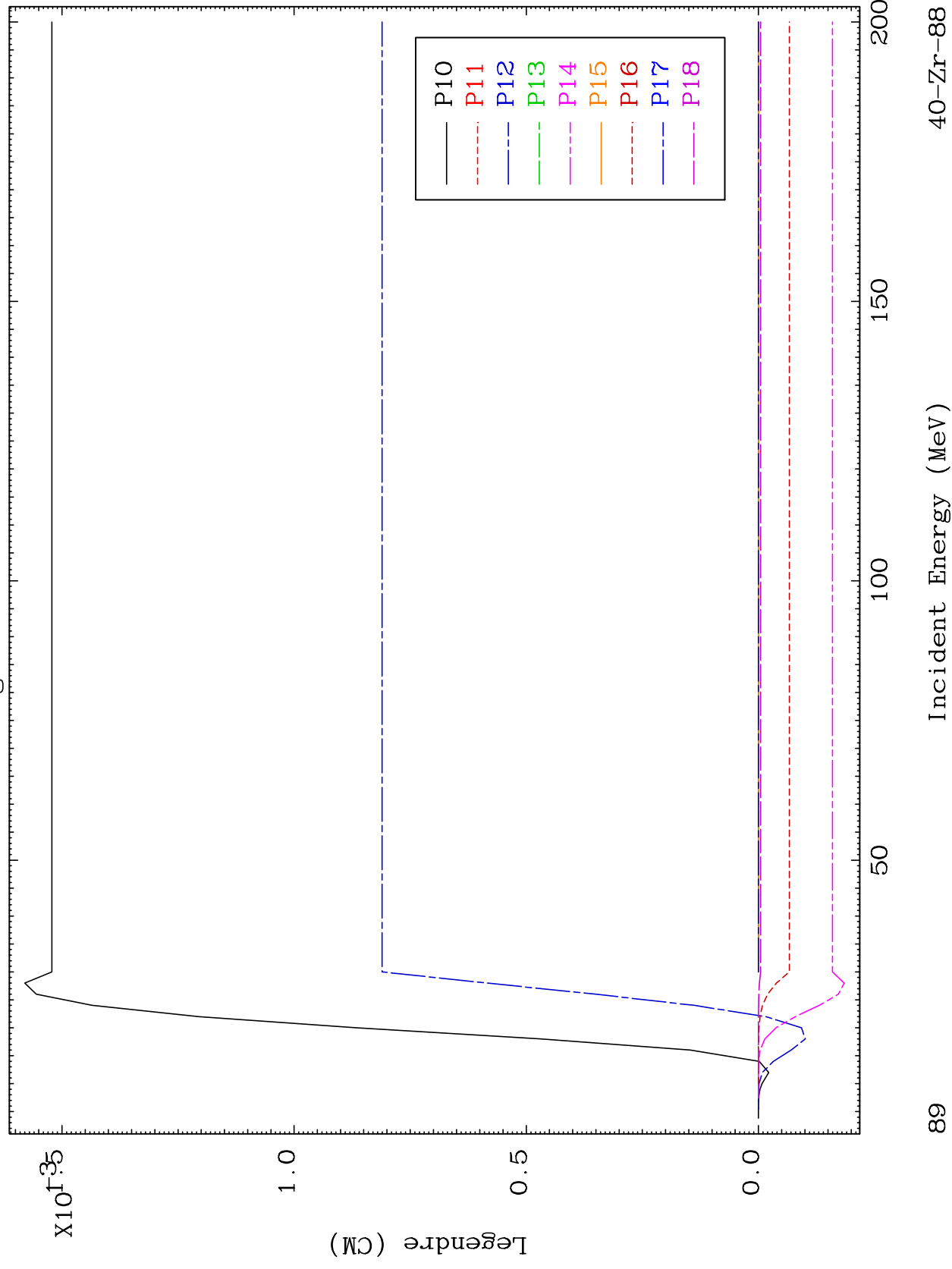




MAT 4019

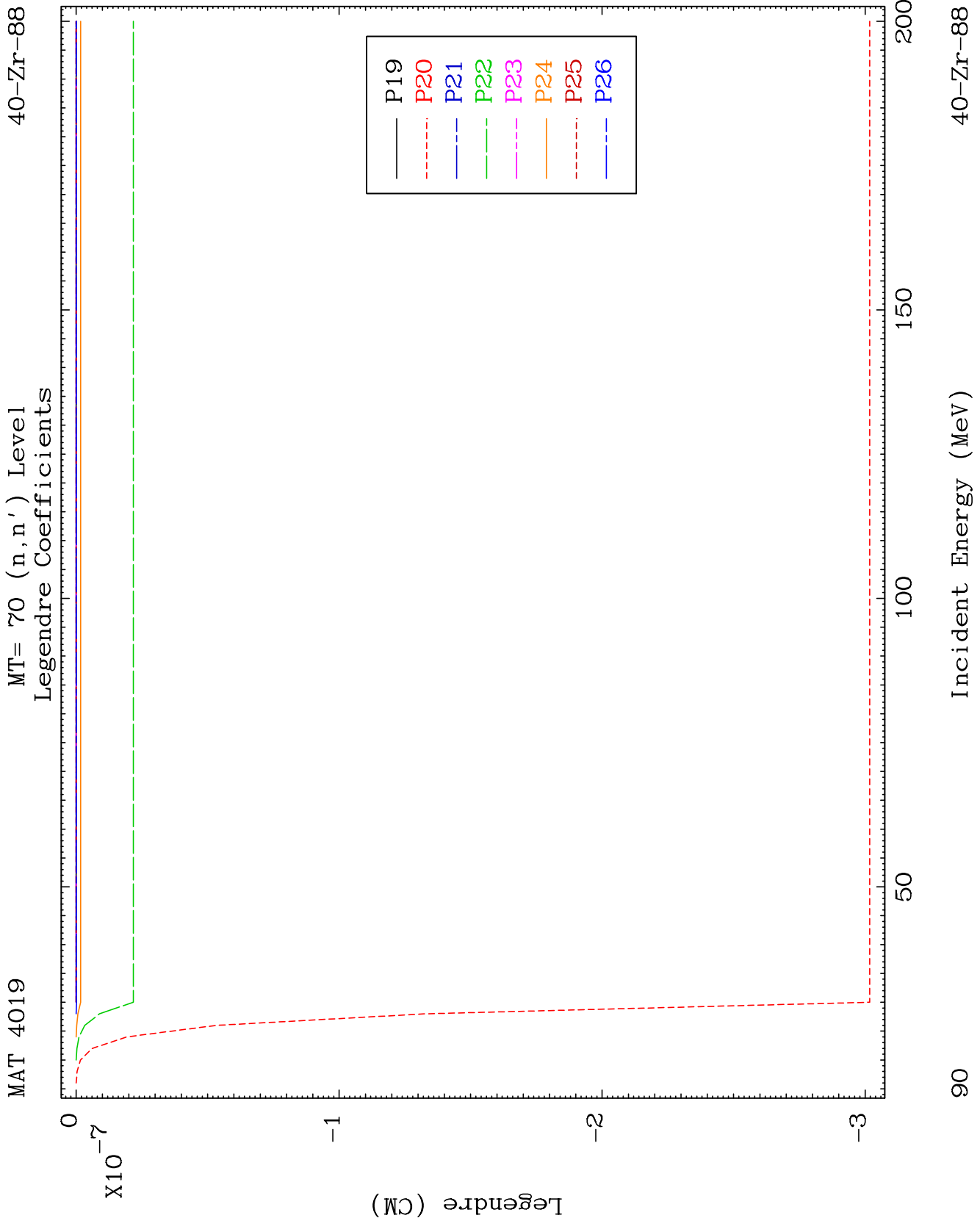
MT= 70 (n,n') Level  
Legendre Coefficients

40-Zr-88



89

40-Zr-88

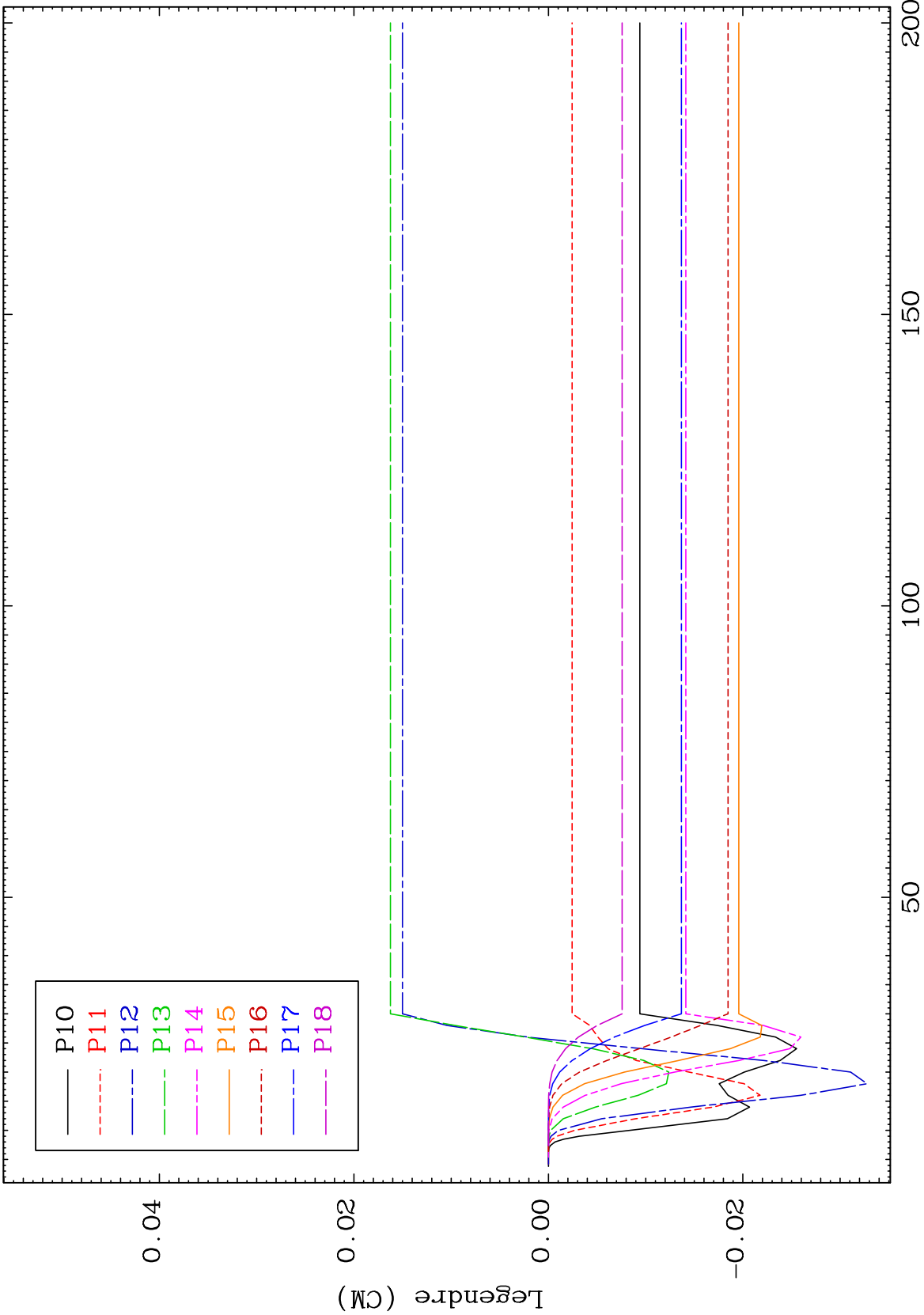




MAT 4019

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

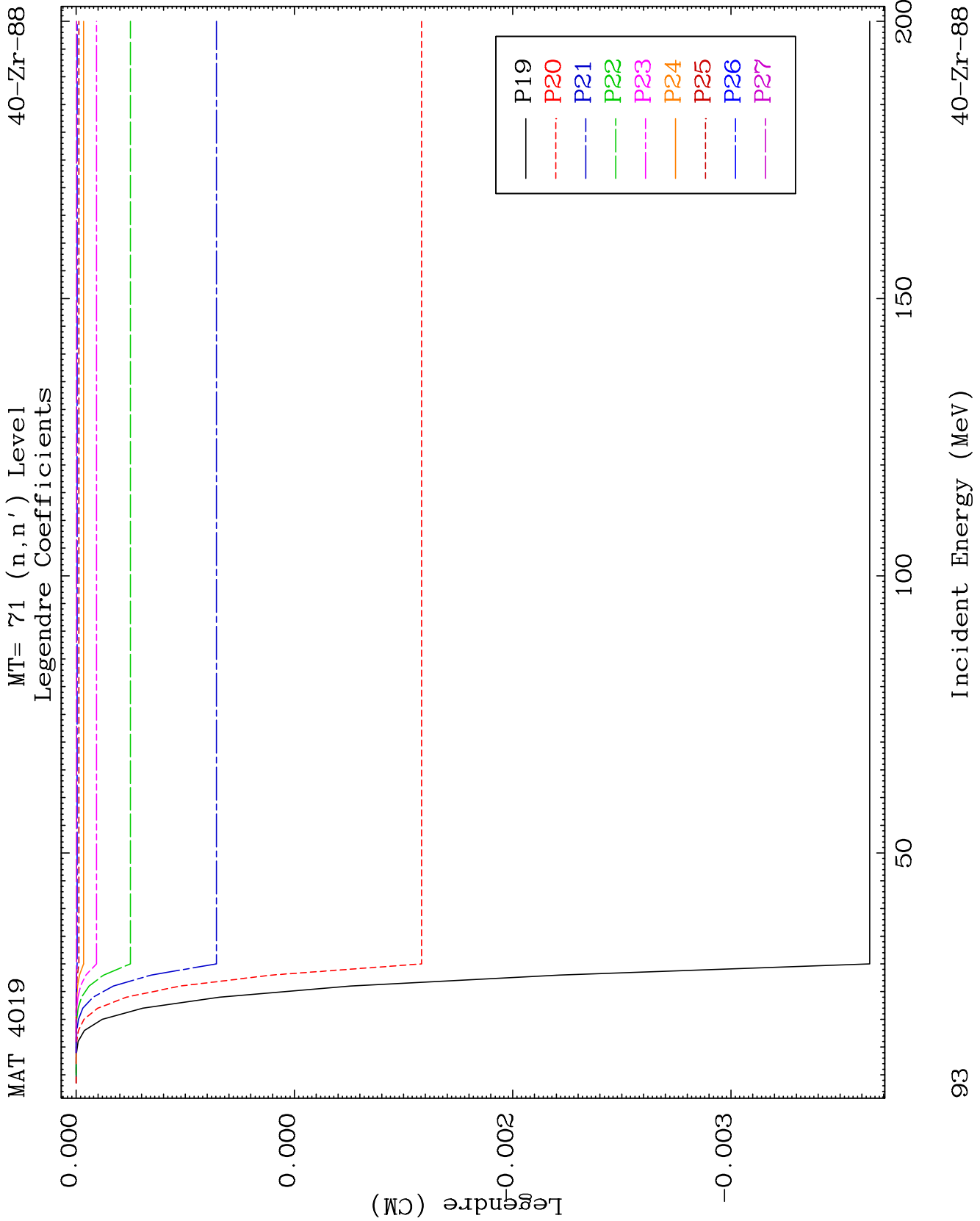
40-Zr-88

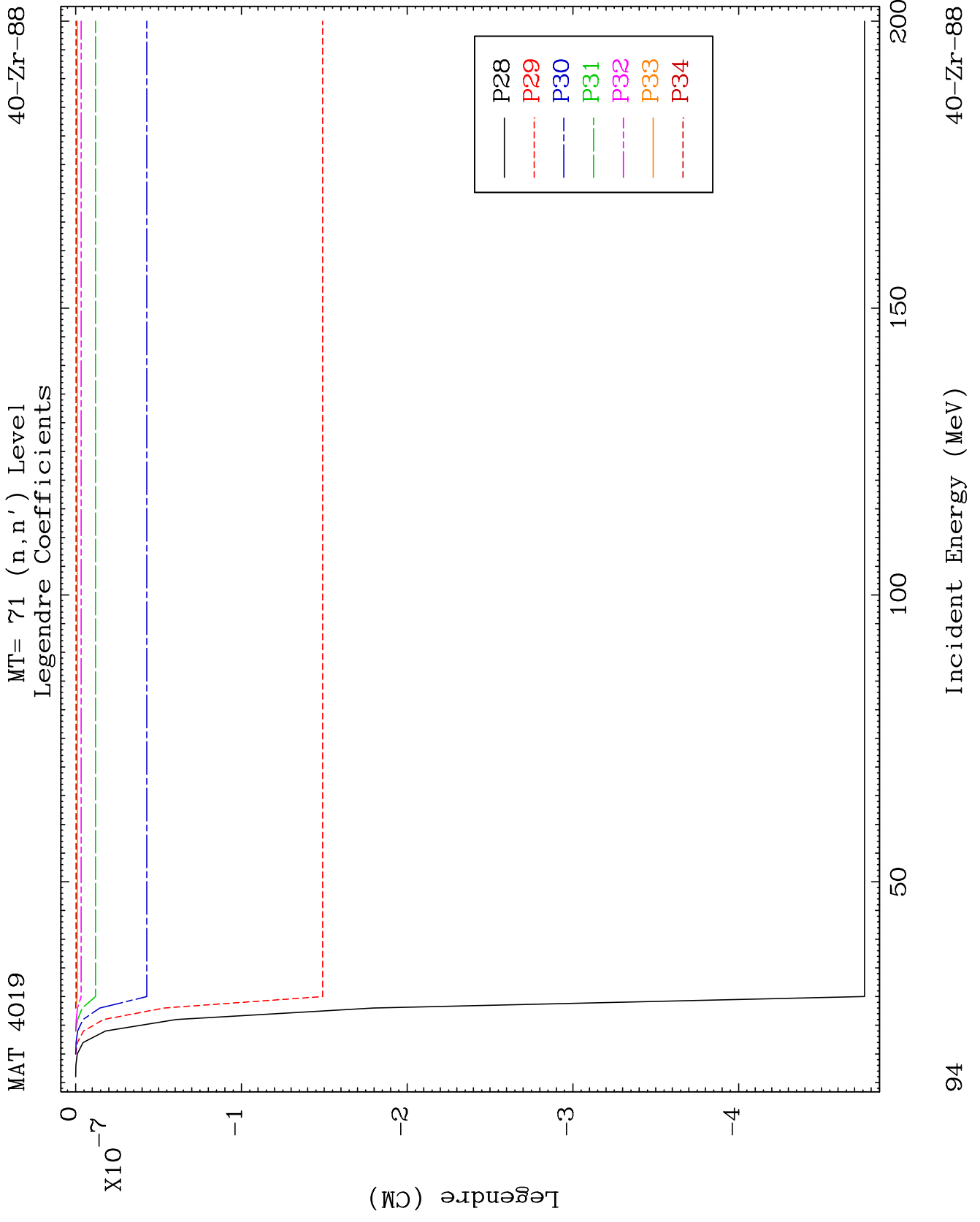


92

Incident Energy (MeV)

40-Zr-88

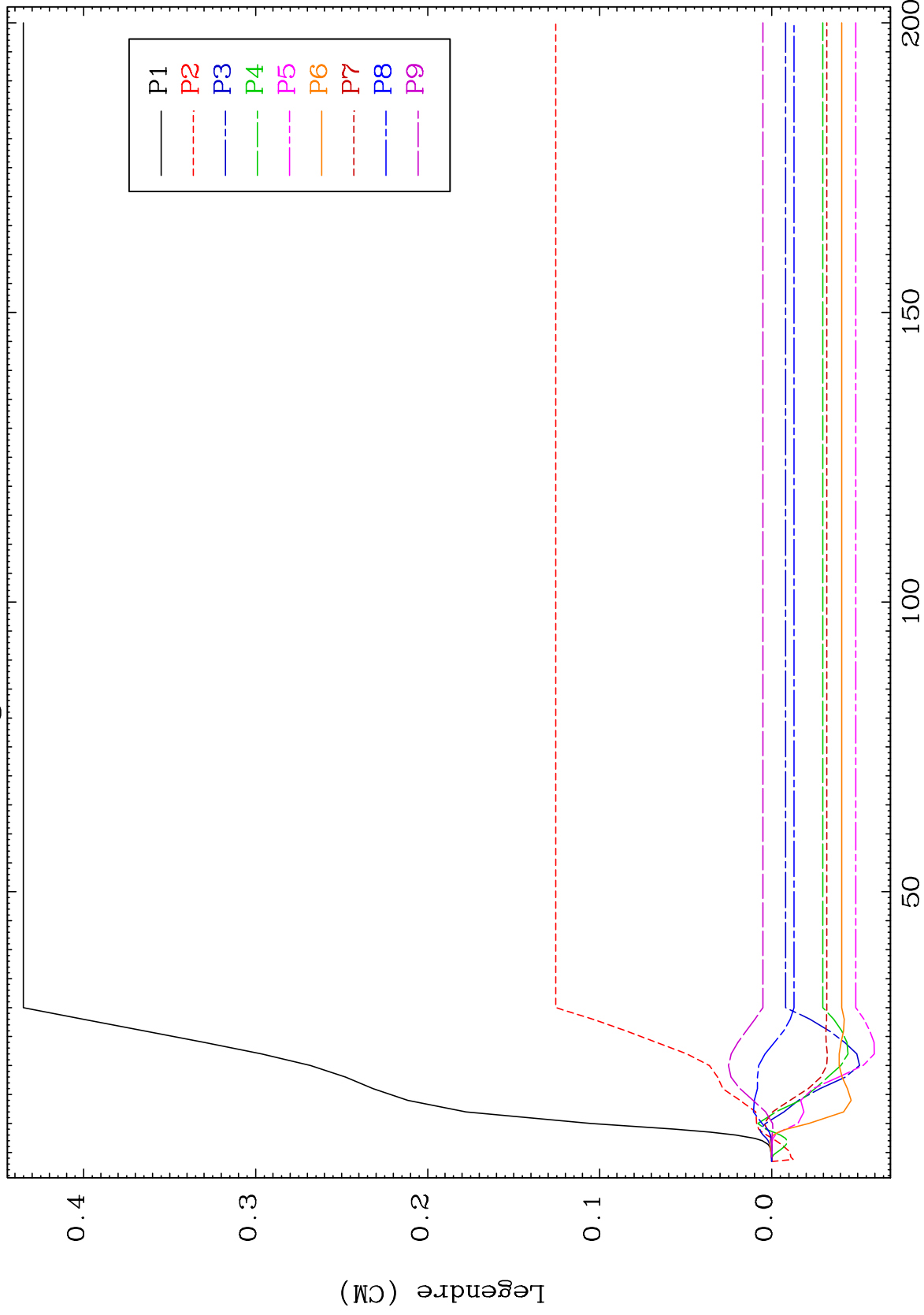




MAT 4019

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

40-Zr-88



95

Incident Energy (MeV)

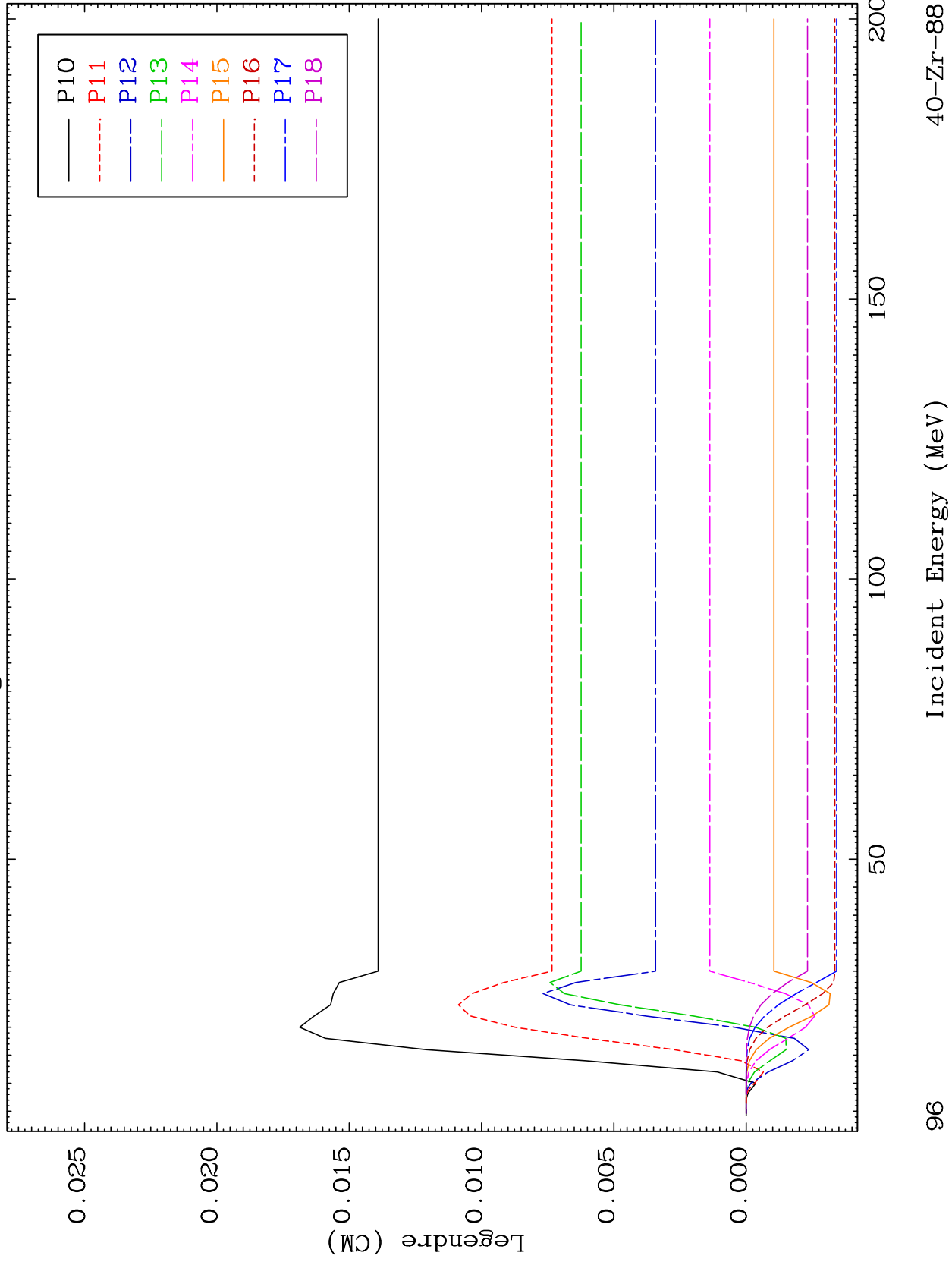
40-Zr-88



MAT 4019

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

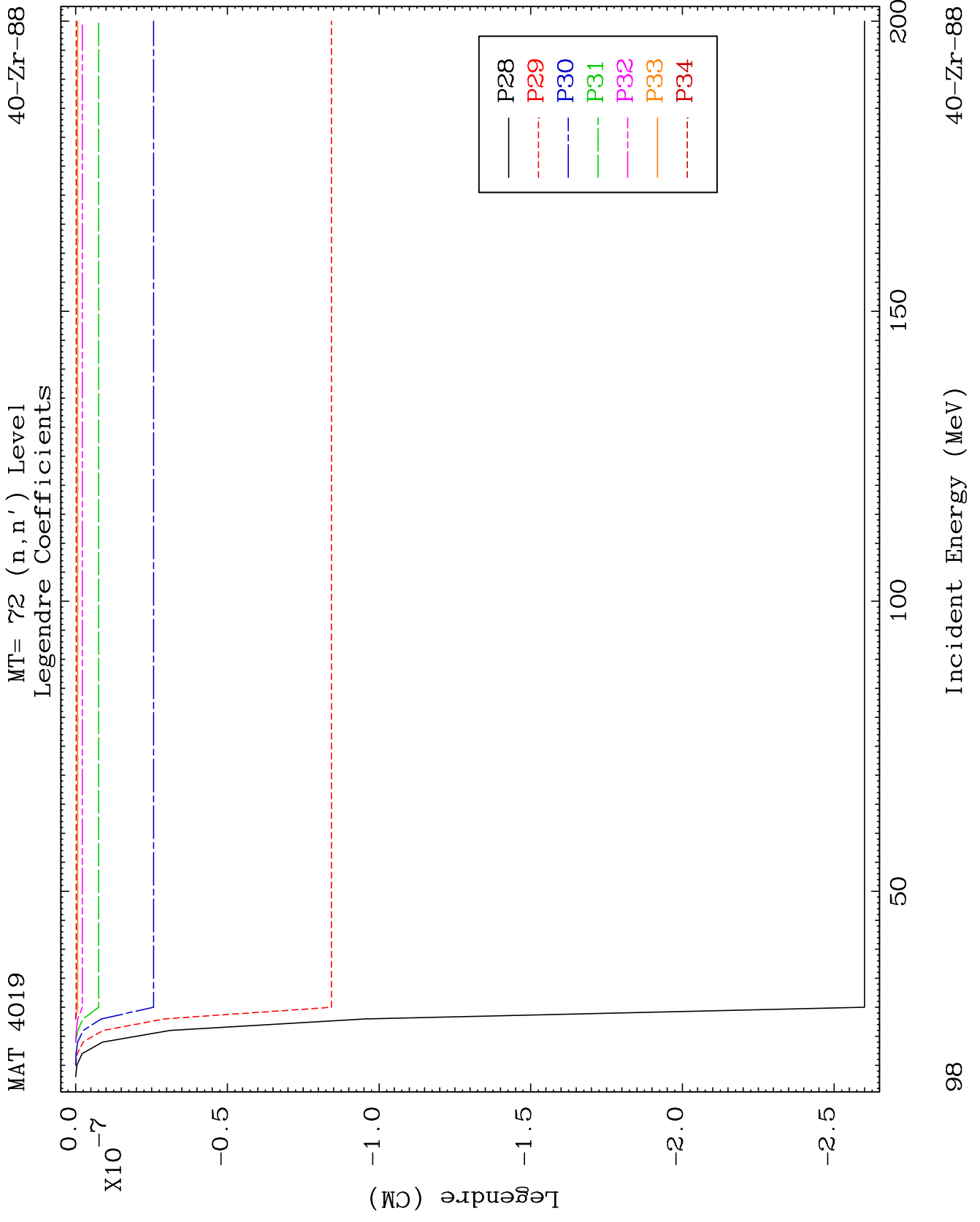
40-Zr-88

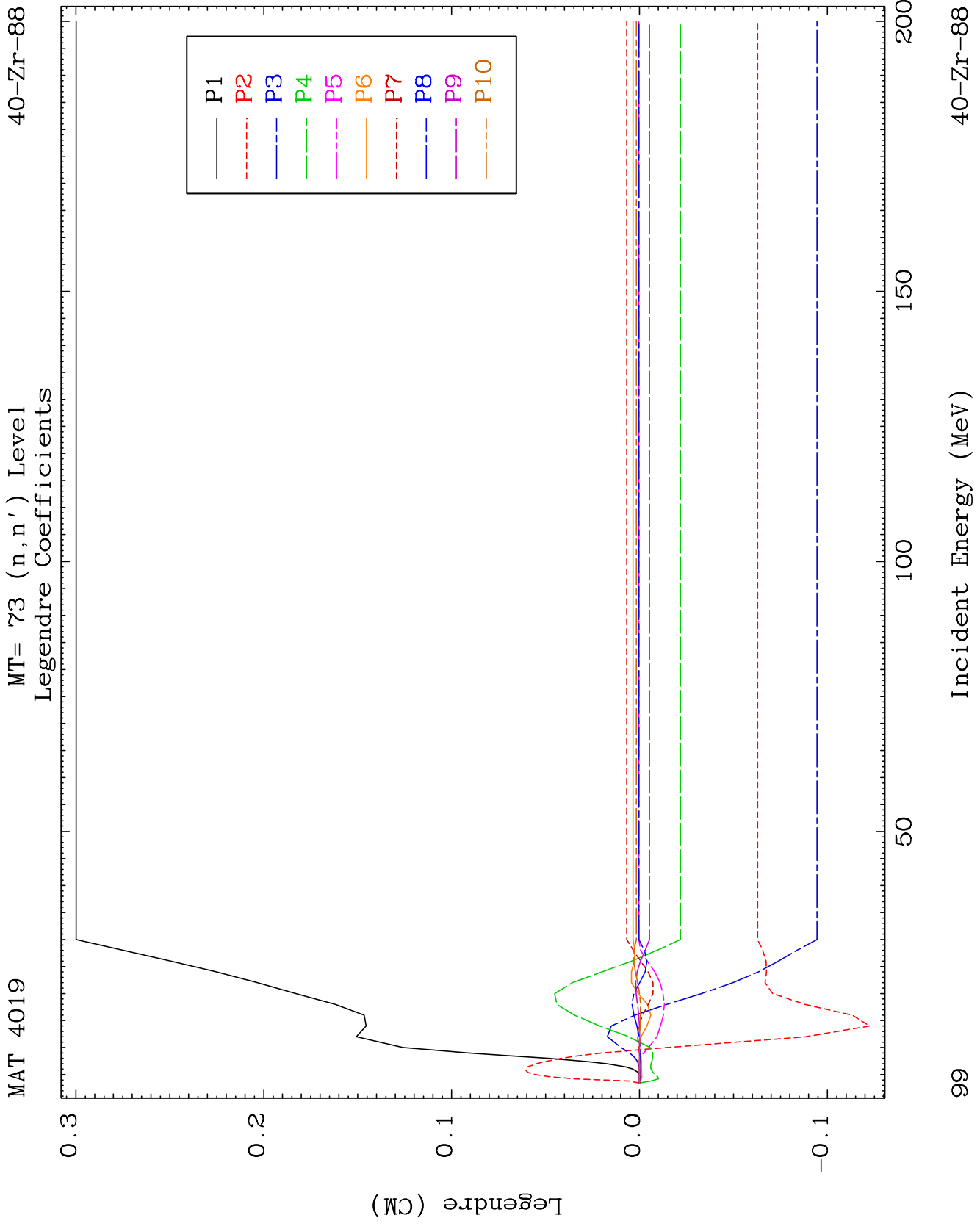


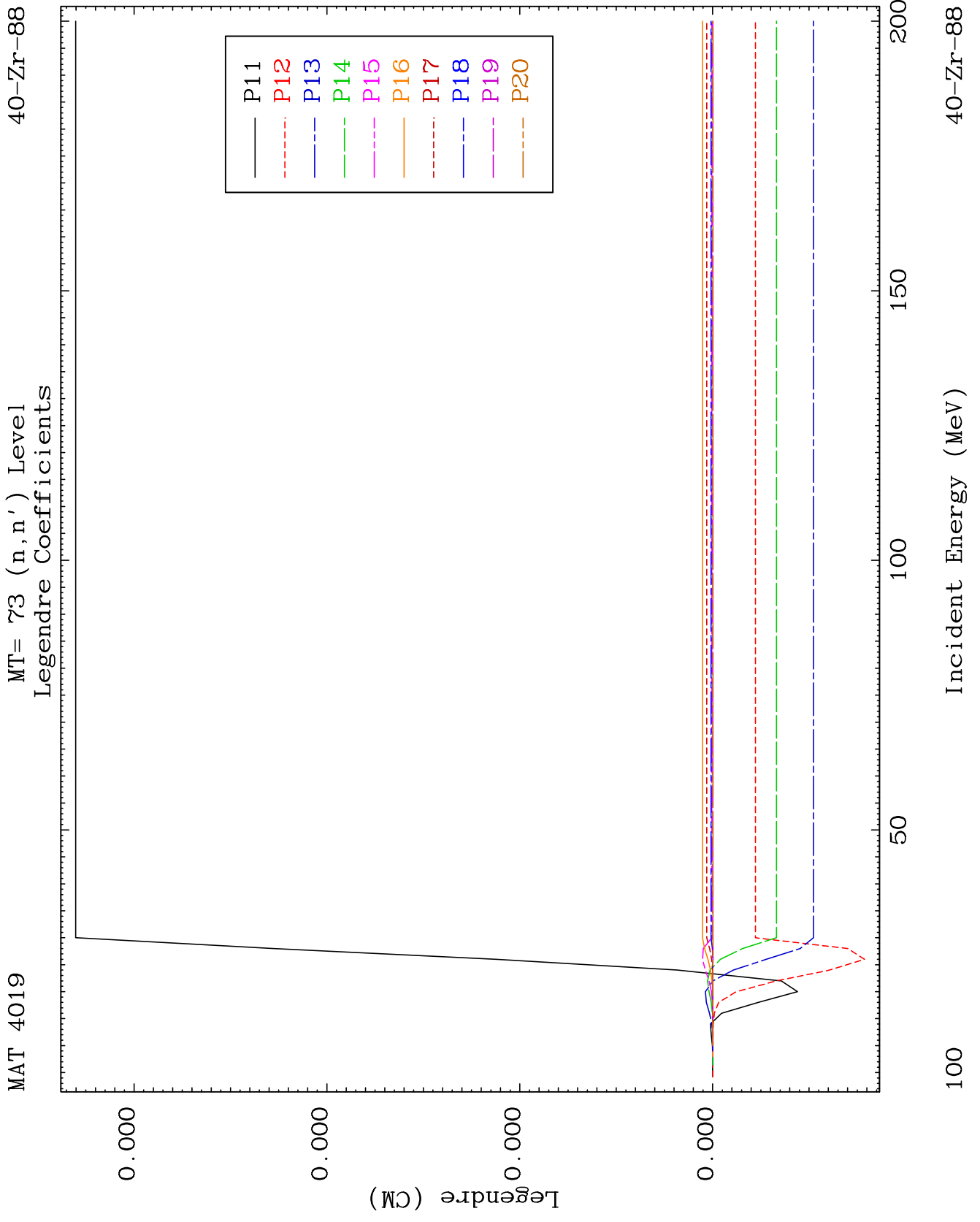
96

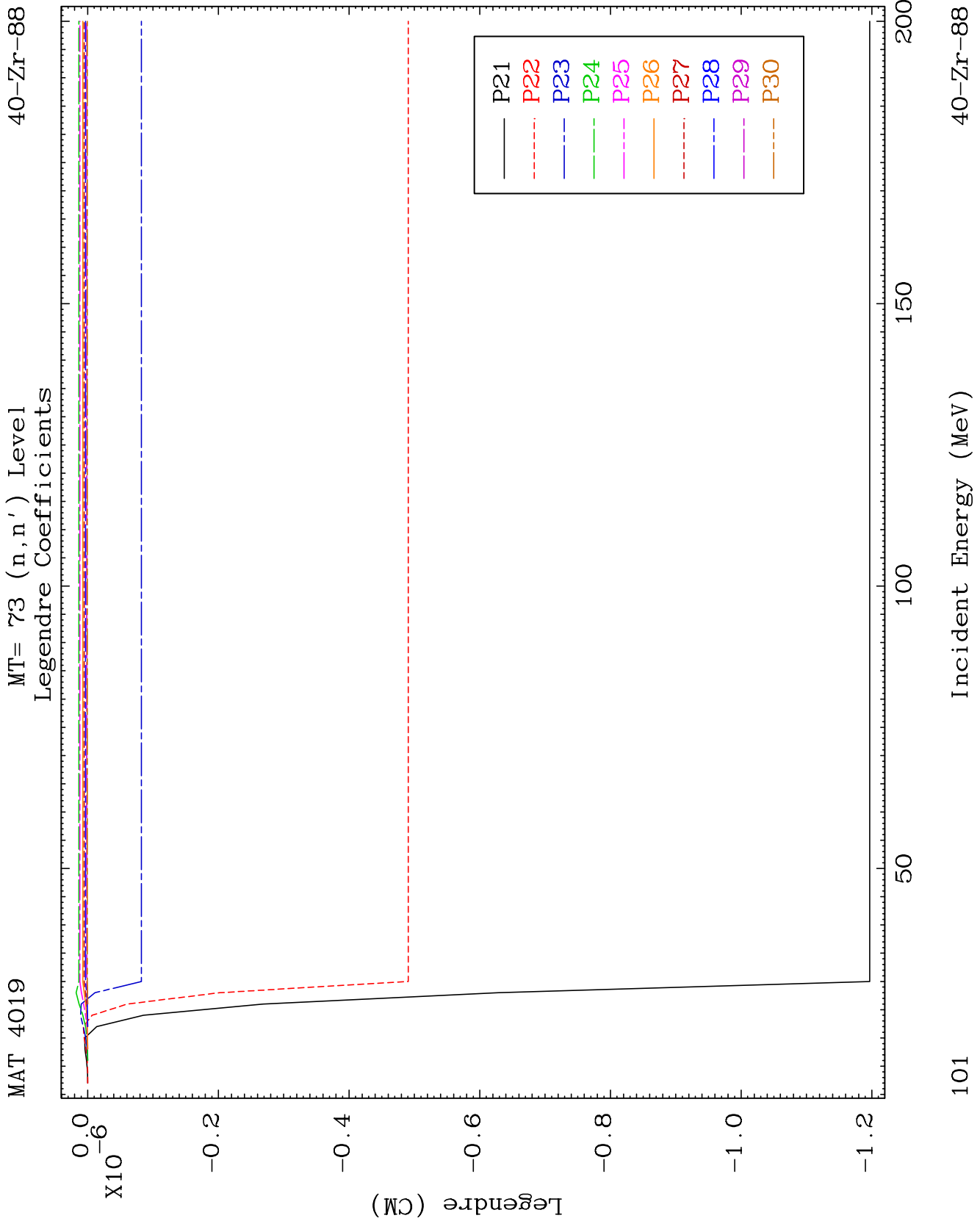
40-Zr-88

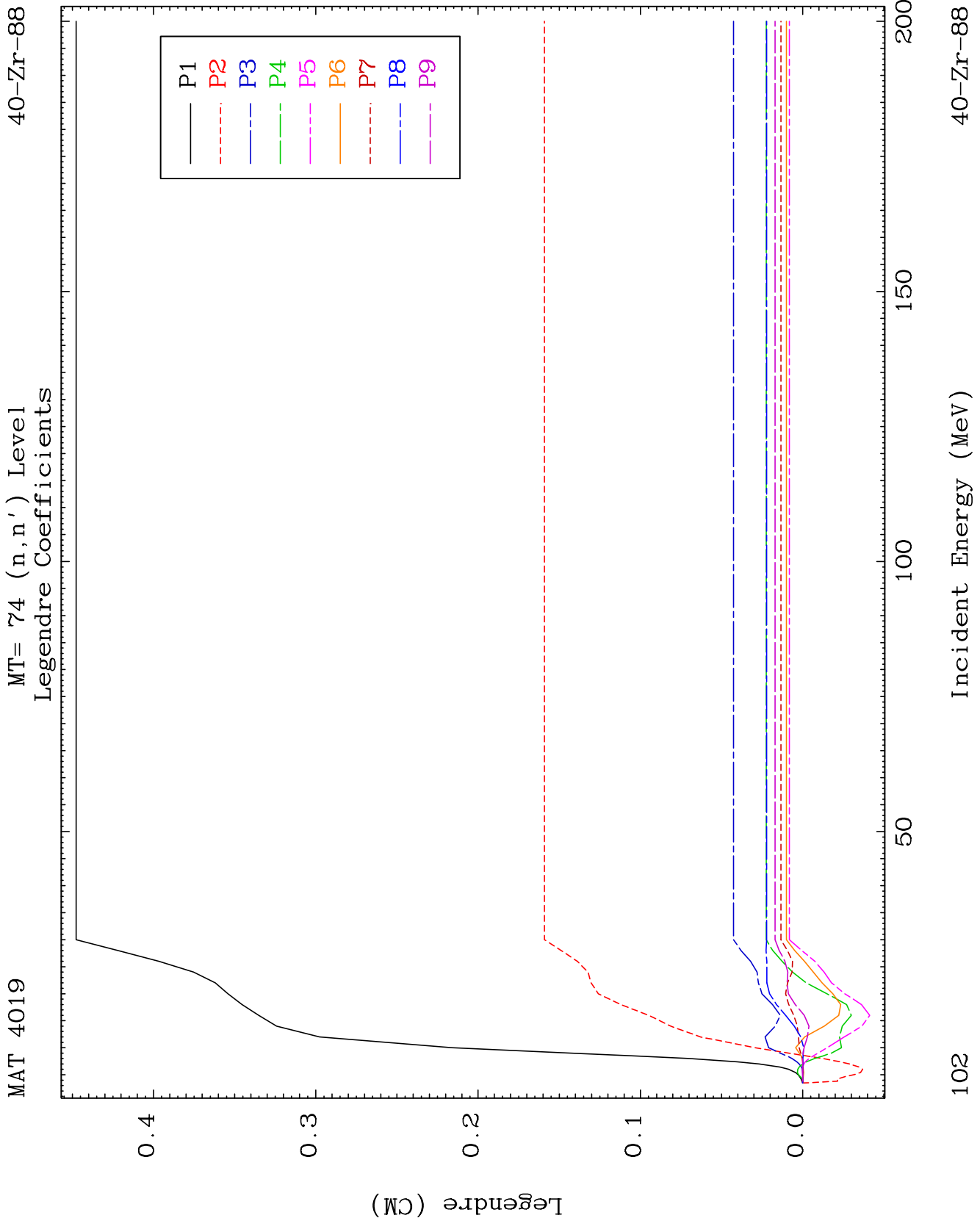








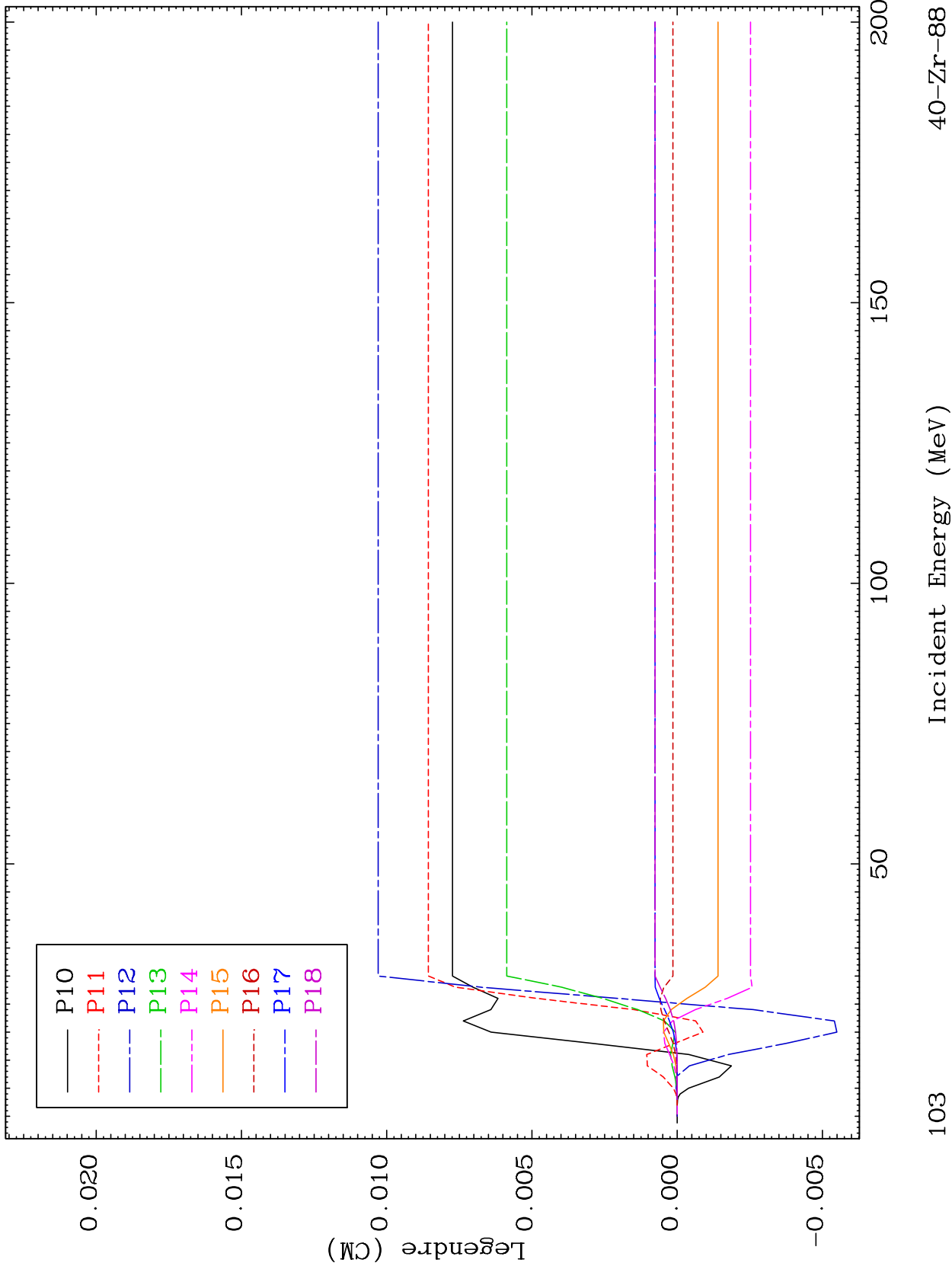




MAT 4019

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

40-Zr-88



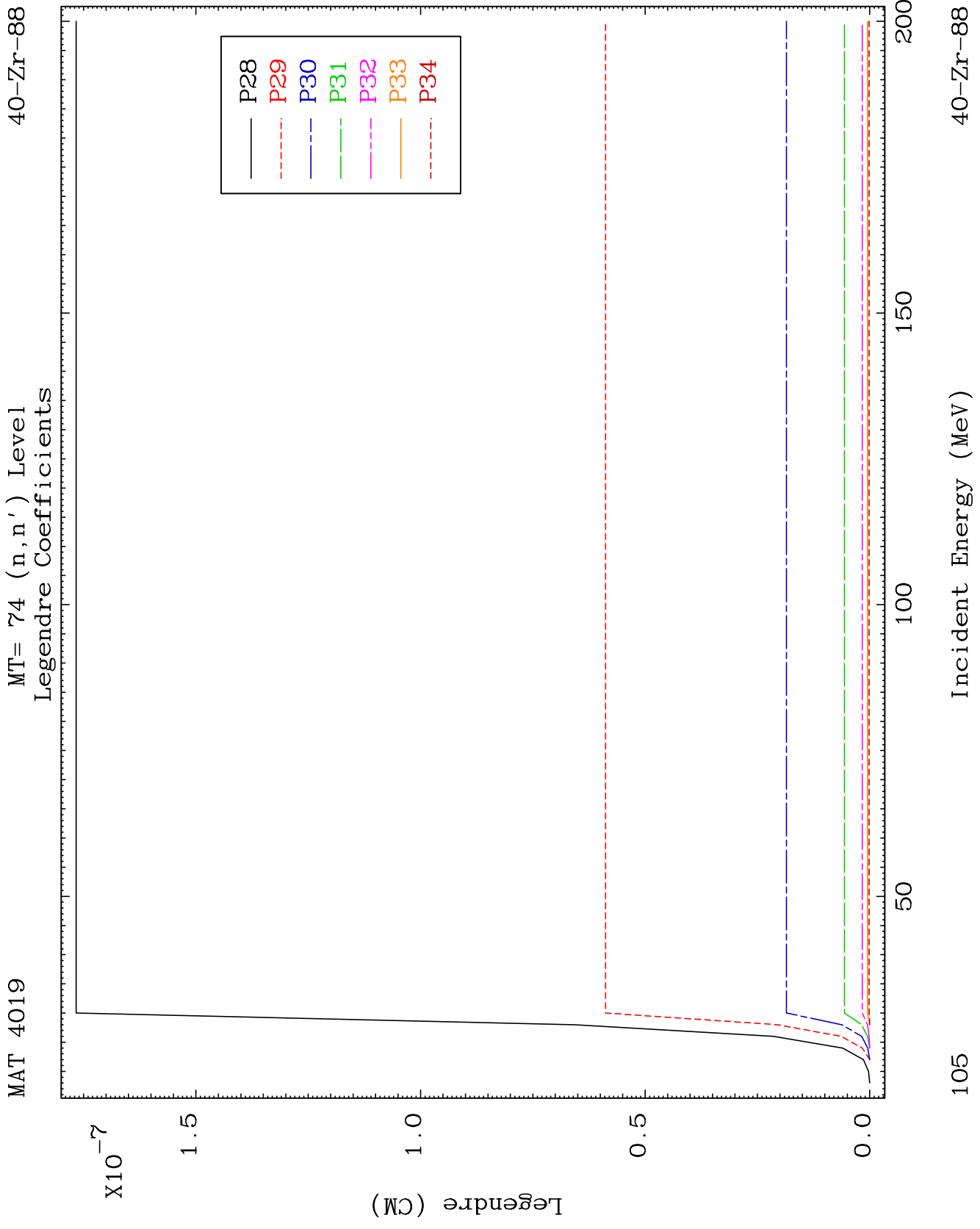
103

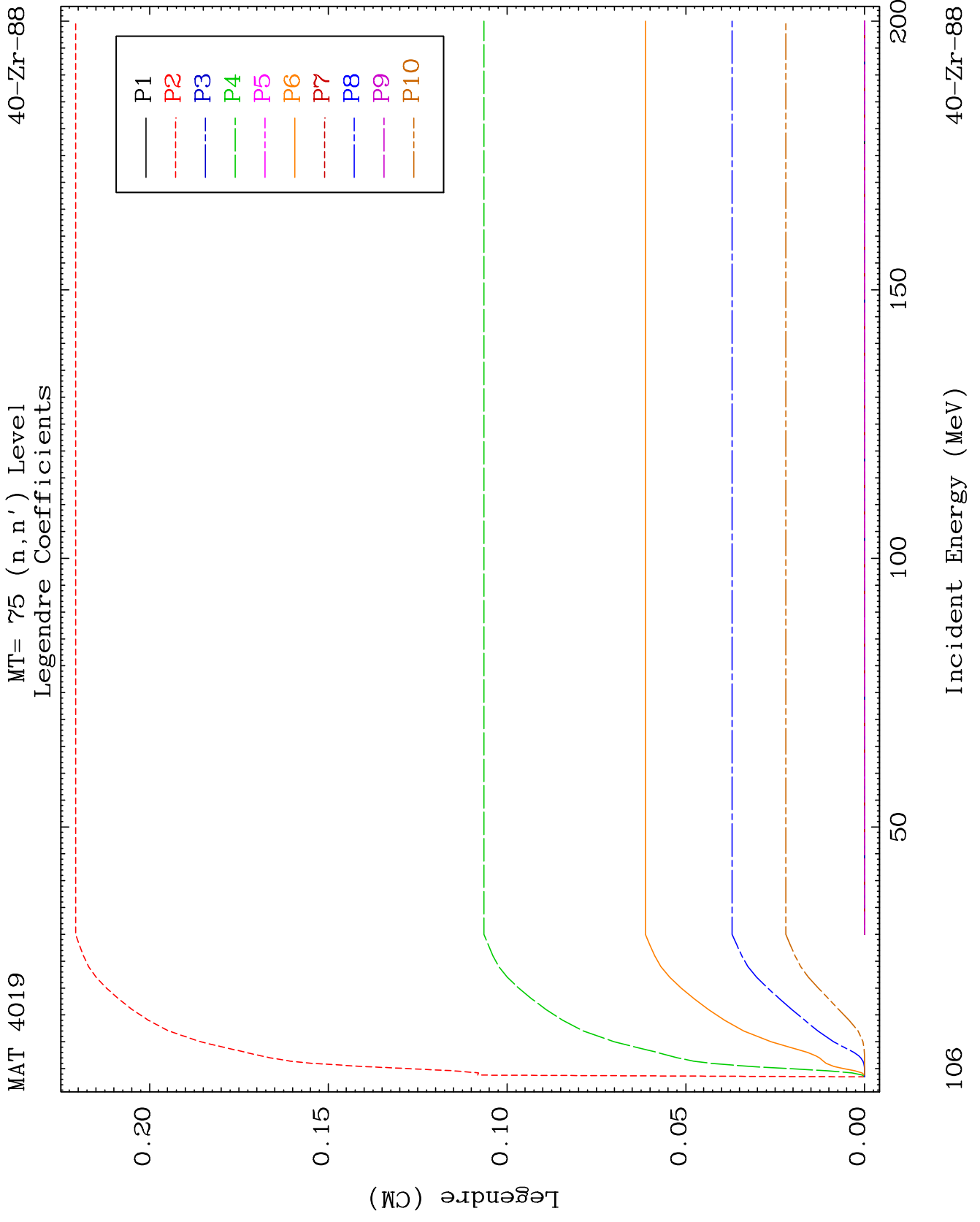
Incident Energy (MeV)

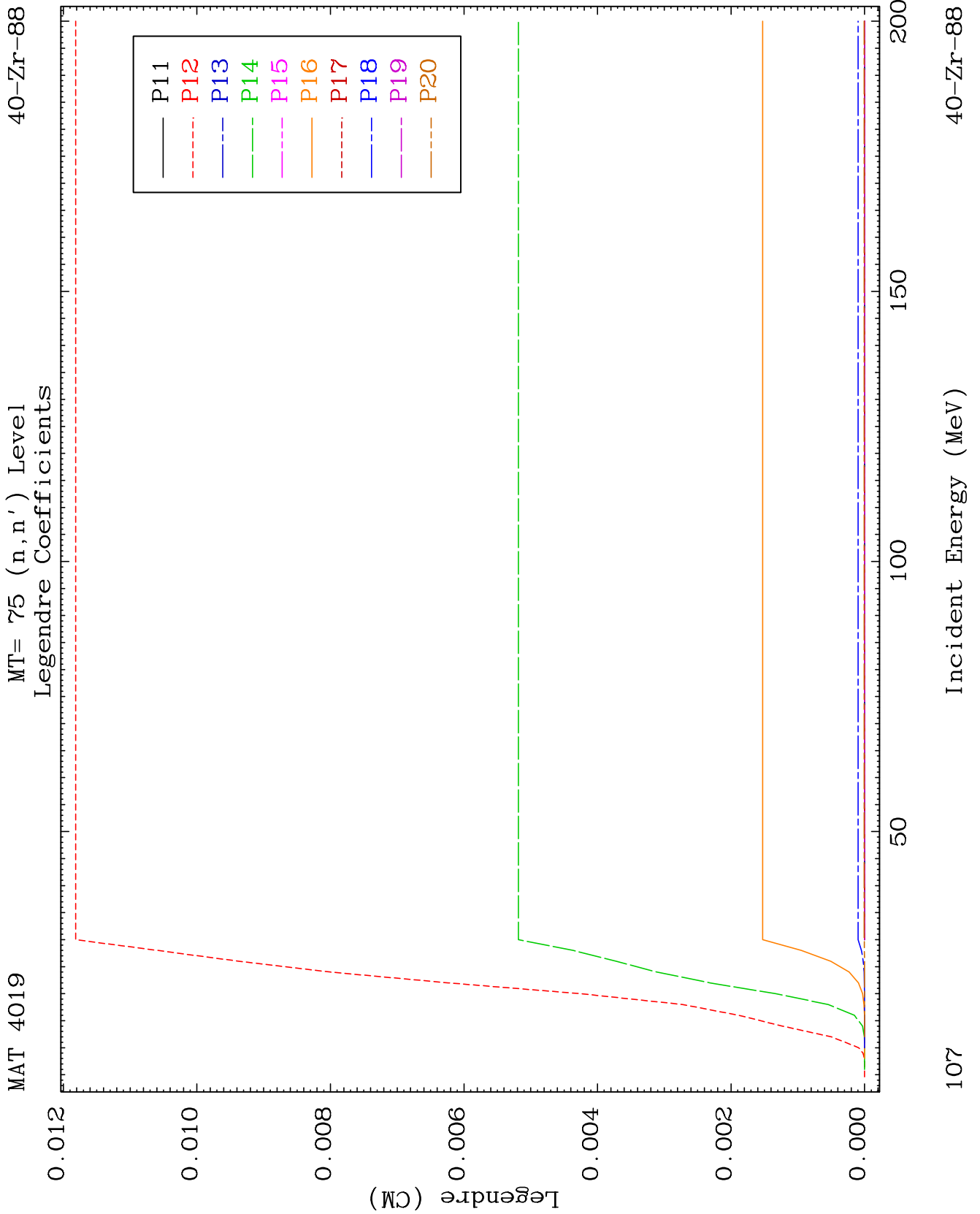
40-Zr-88

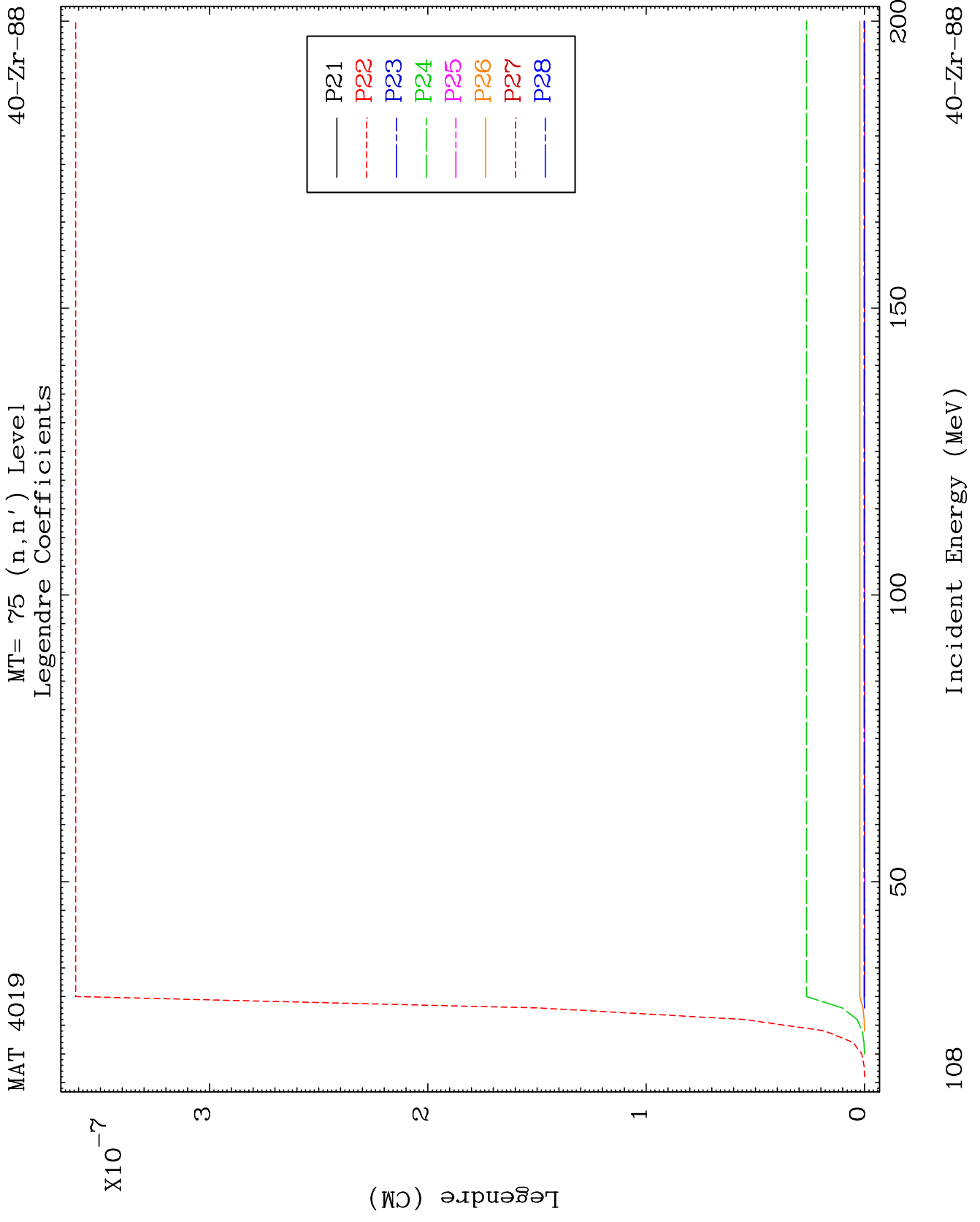


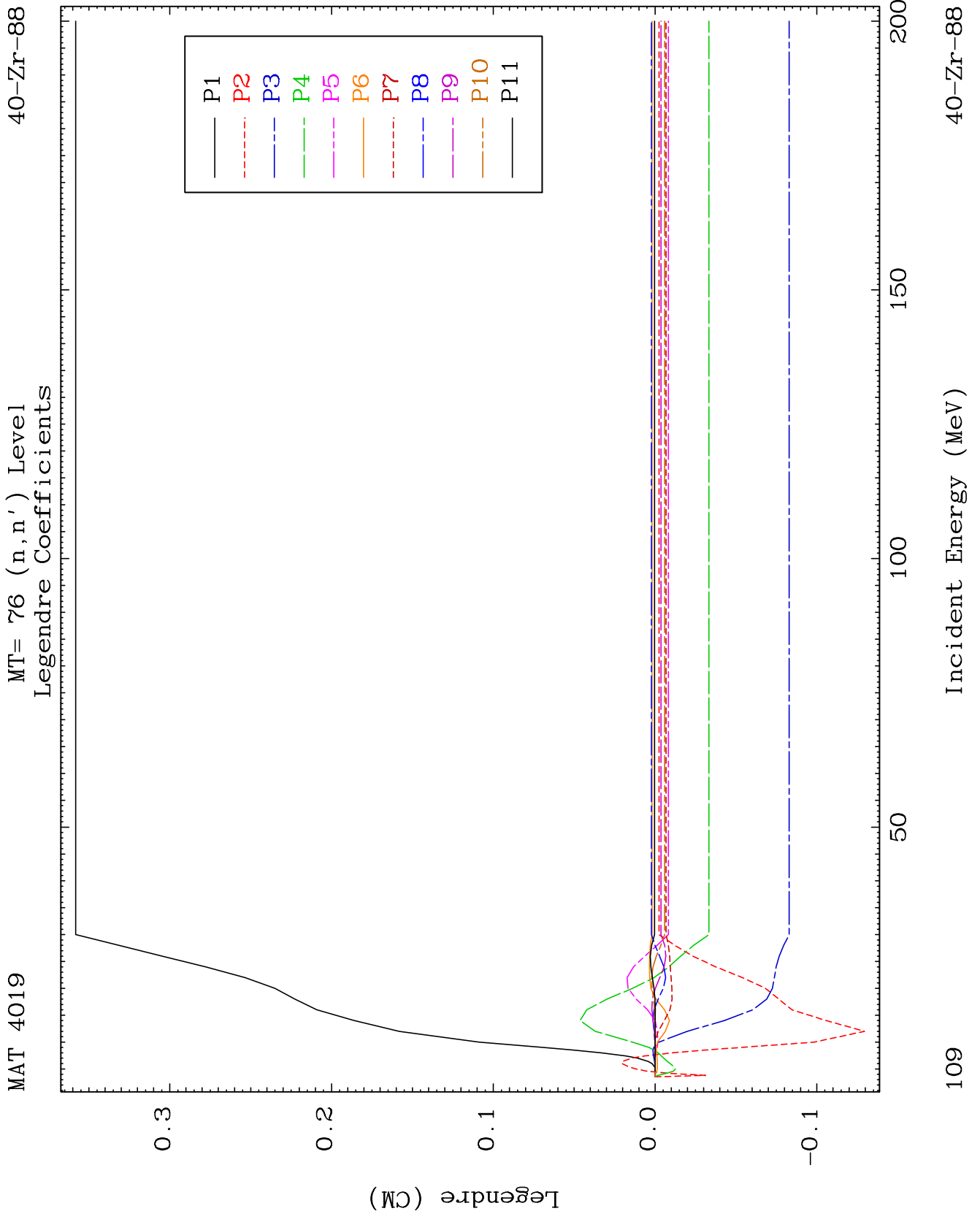


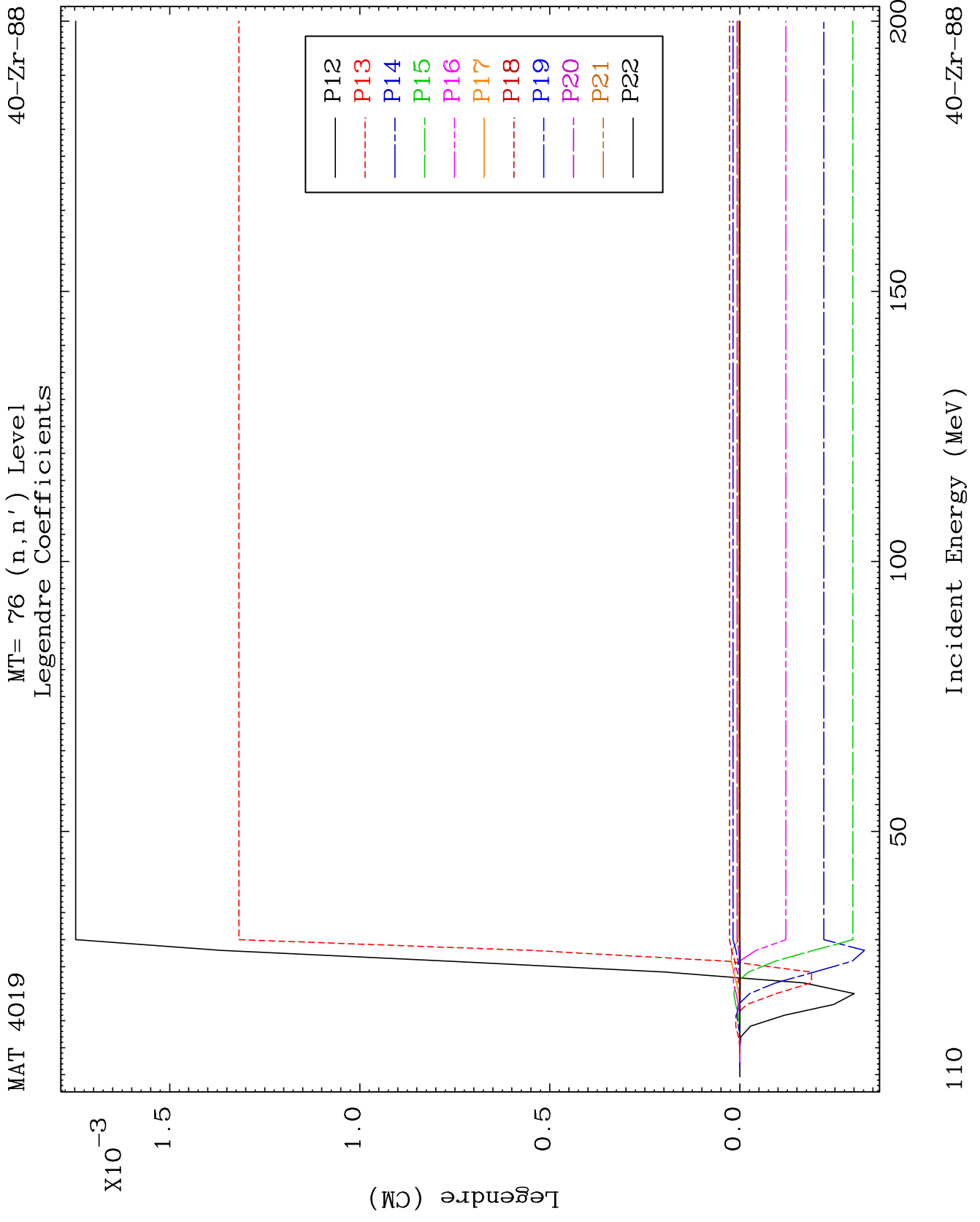


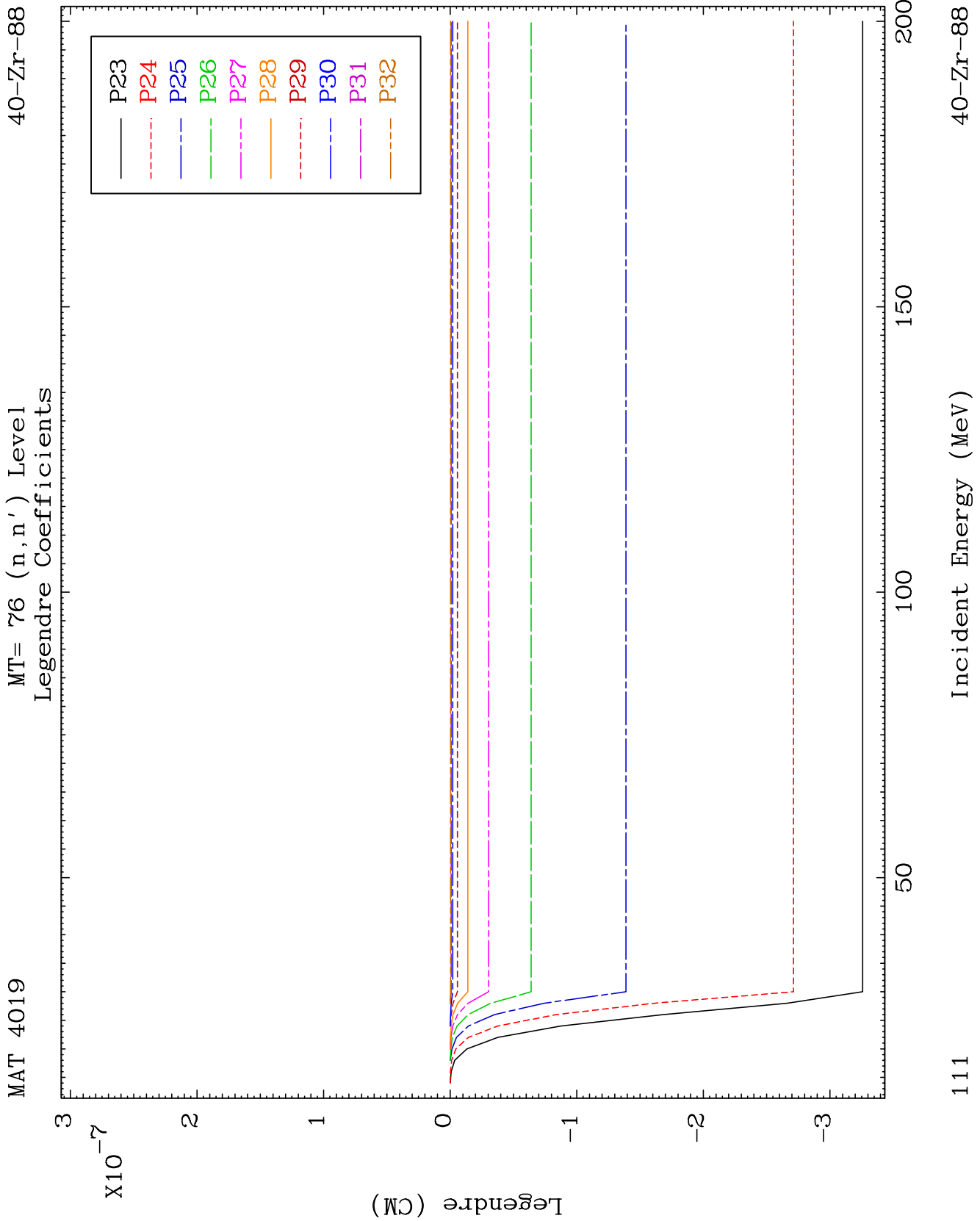










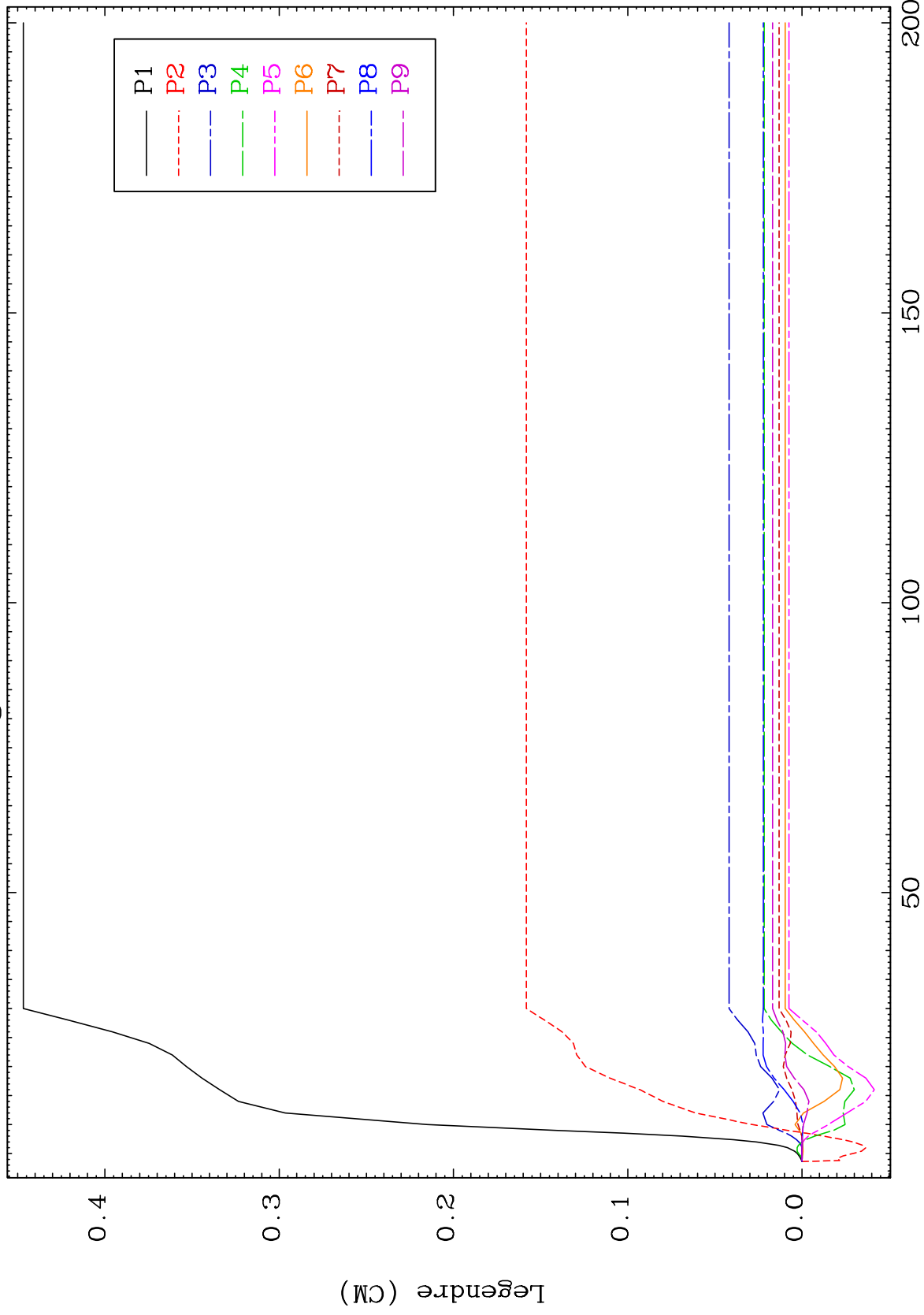




MAT 4019

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

40-Zr-88



112

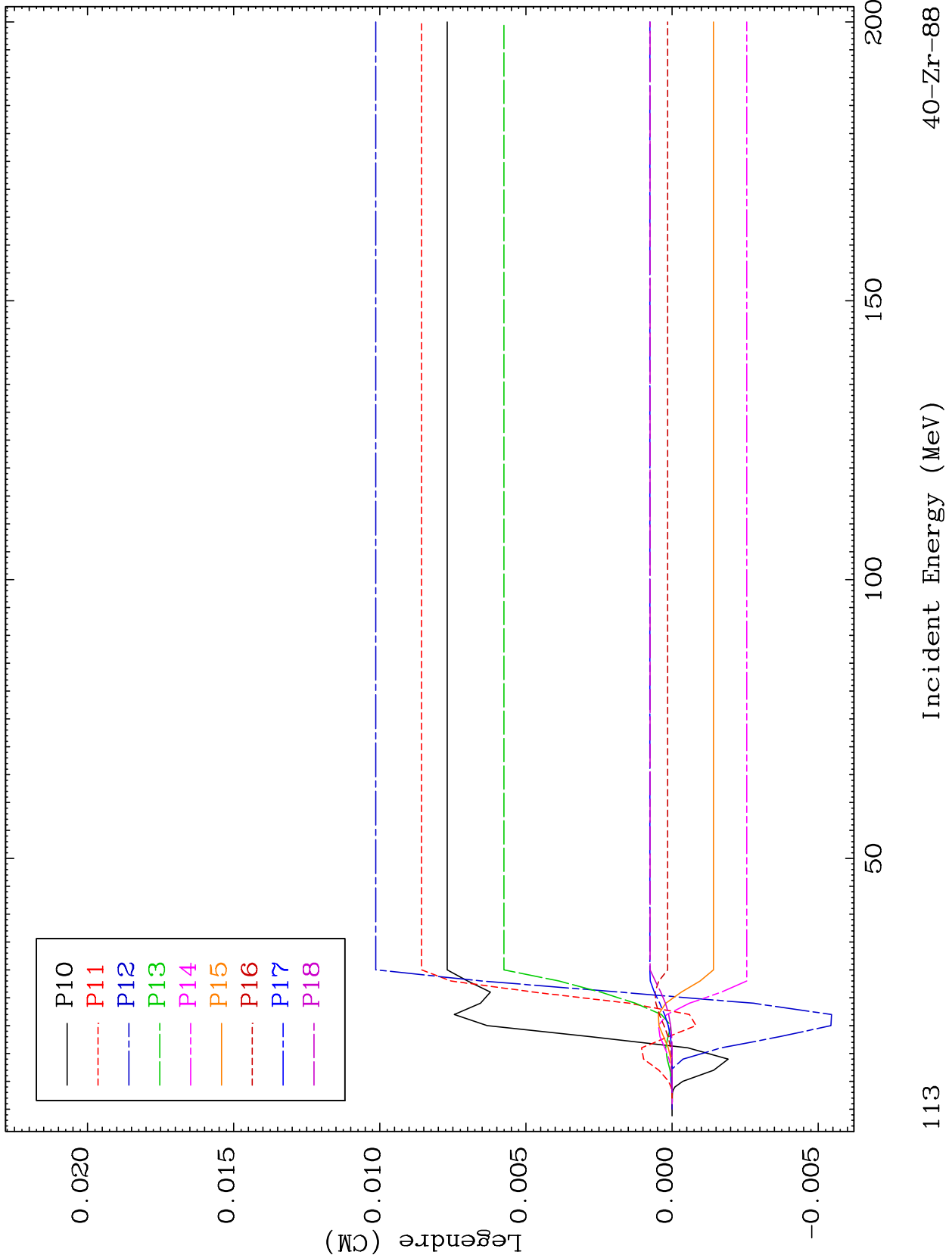
Incident Energy (MeV)

40-Zr-88

MAT 4019

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

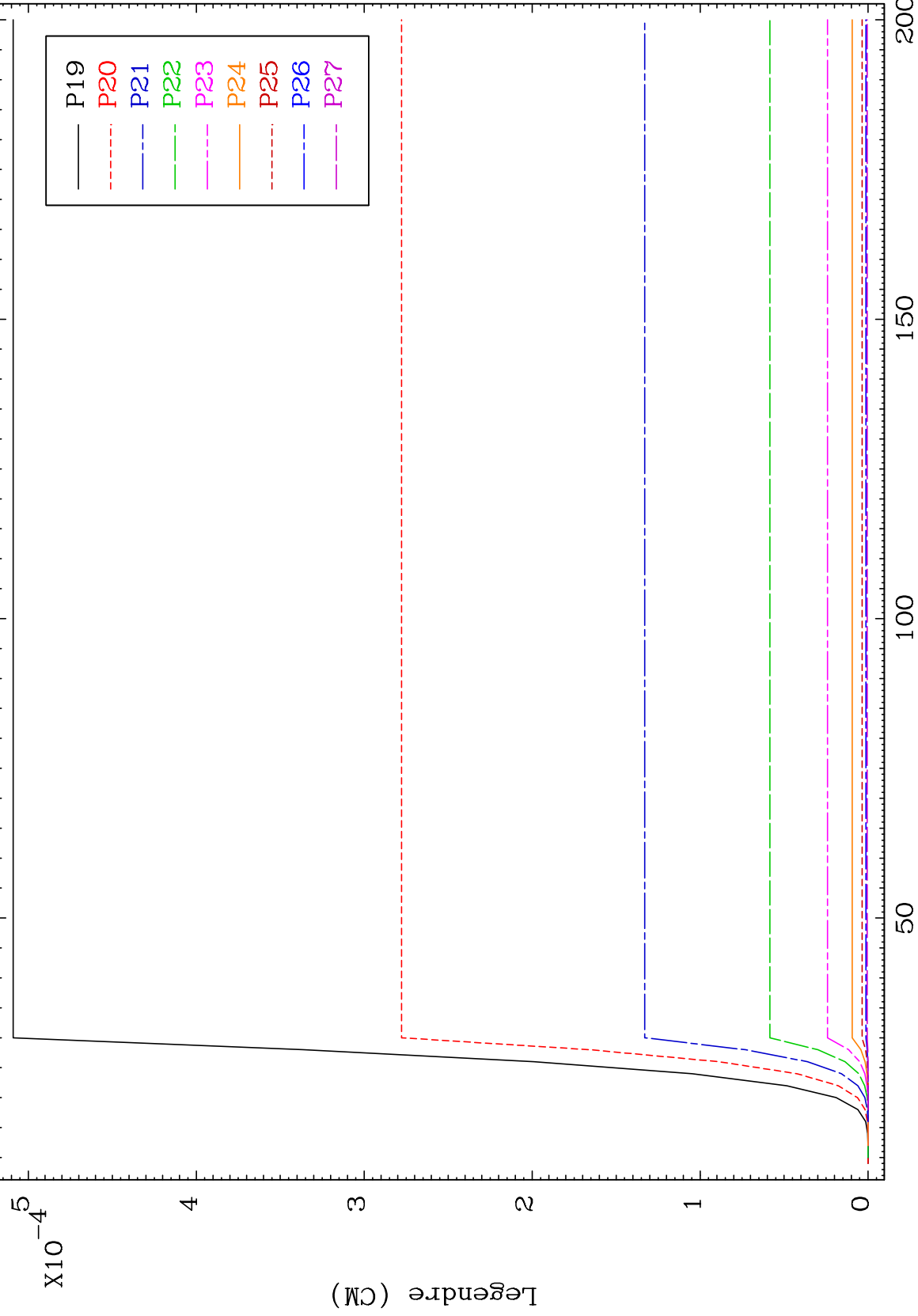
40-Zr-88



MAT 4019

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

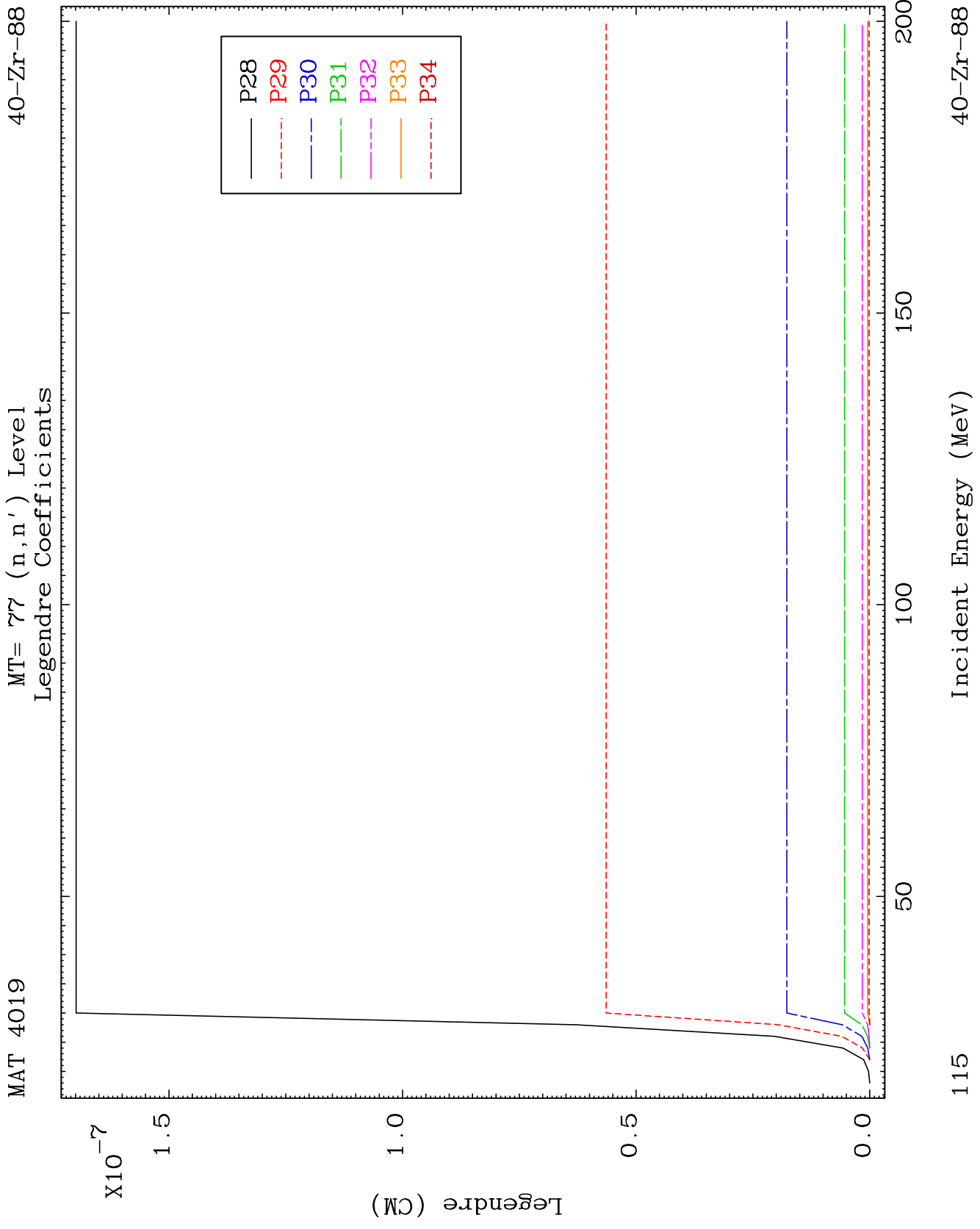
40-Zr-88

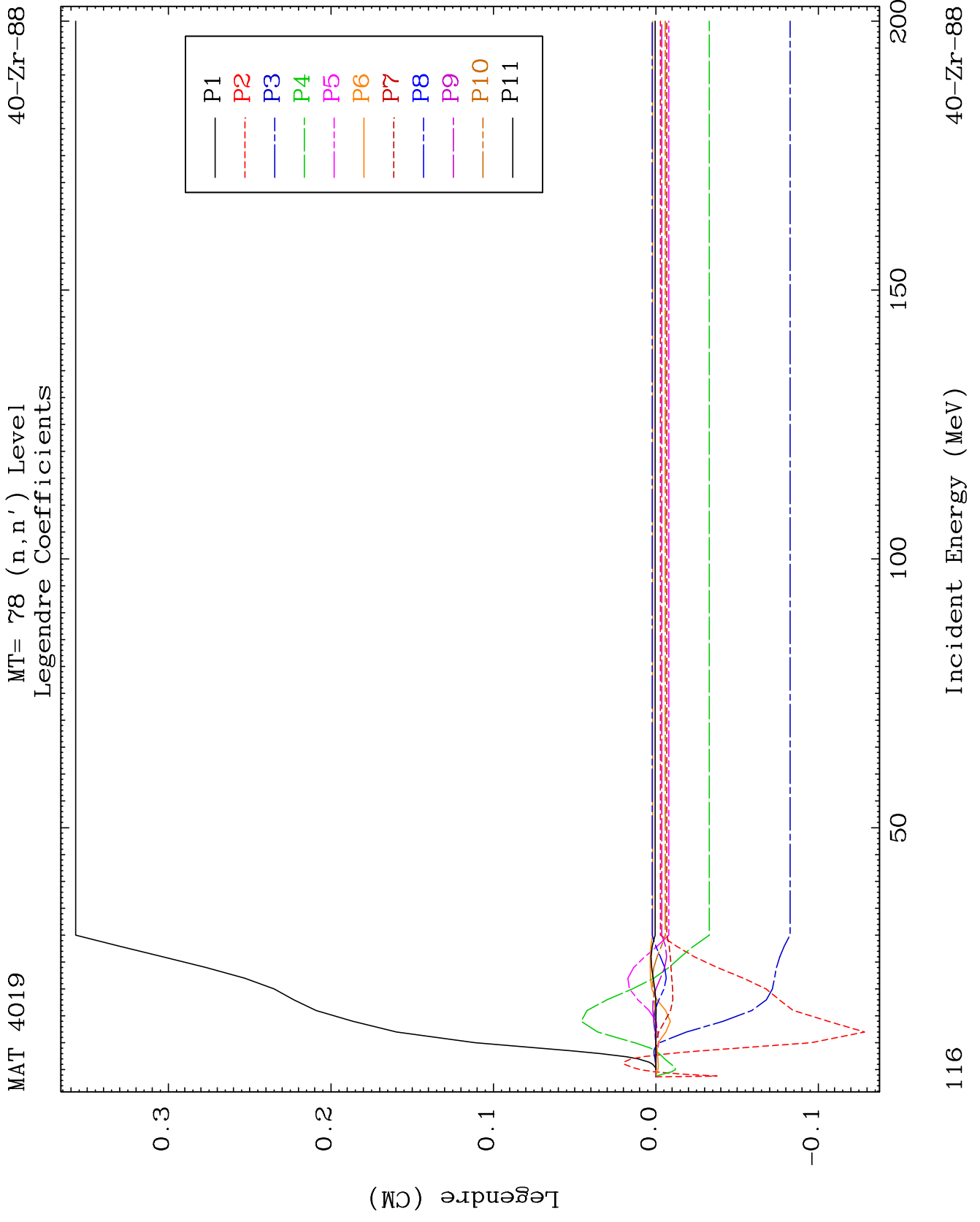


114

Incident Energy (MeV)

40-Zr-88

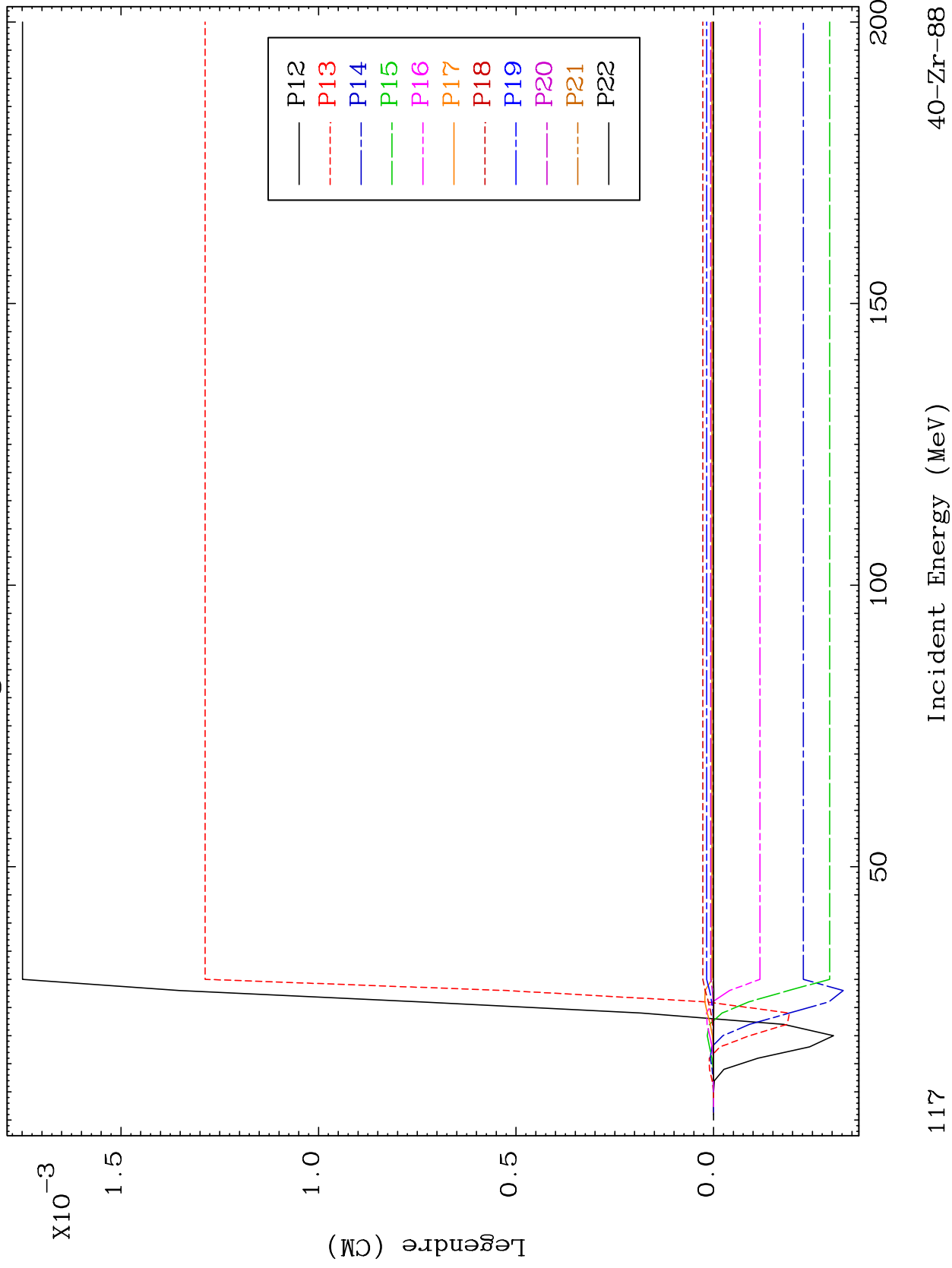




MAT 4019

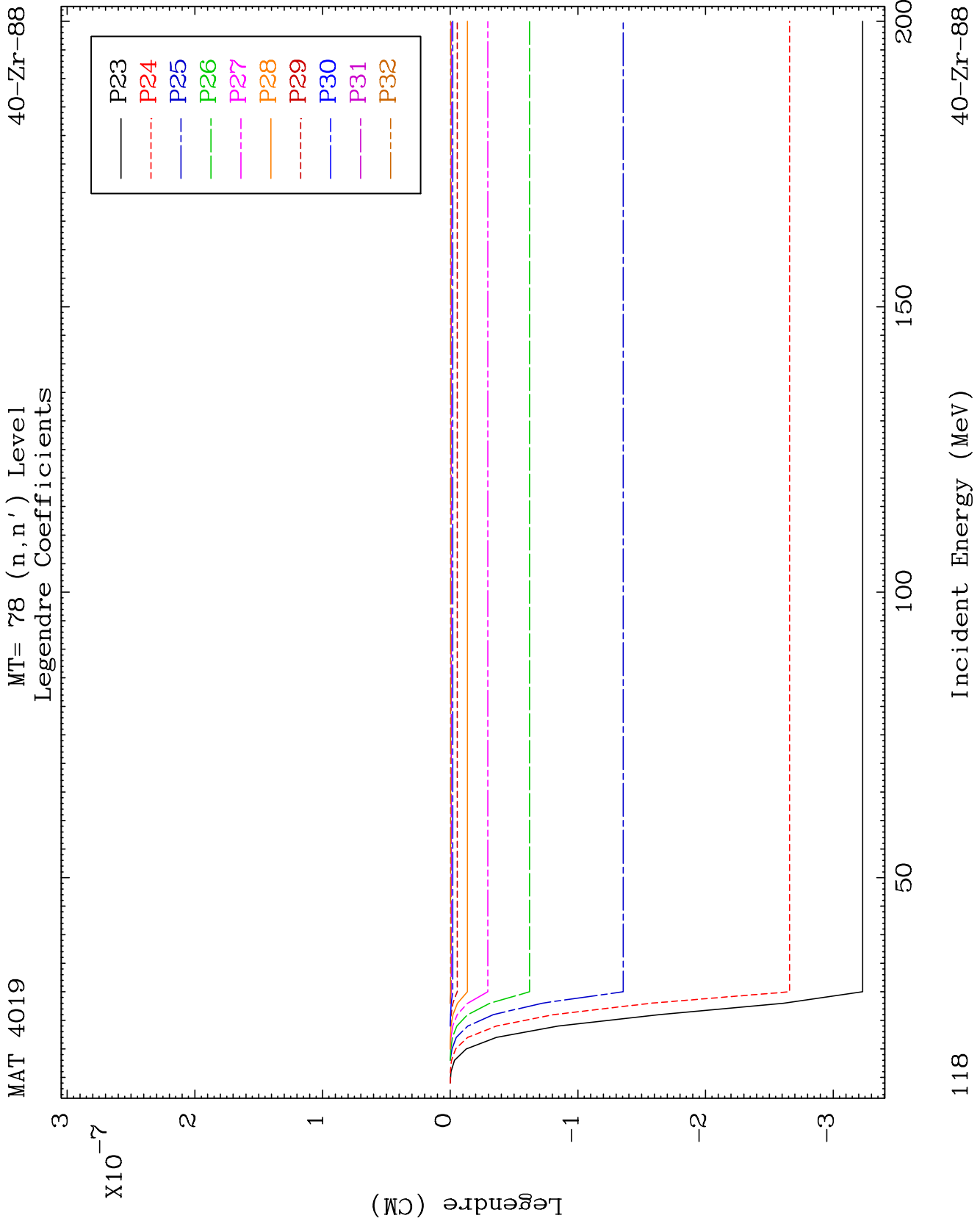
MT= 78 (n,n') Level  
Legendre Coefficients

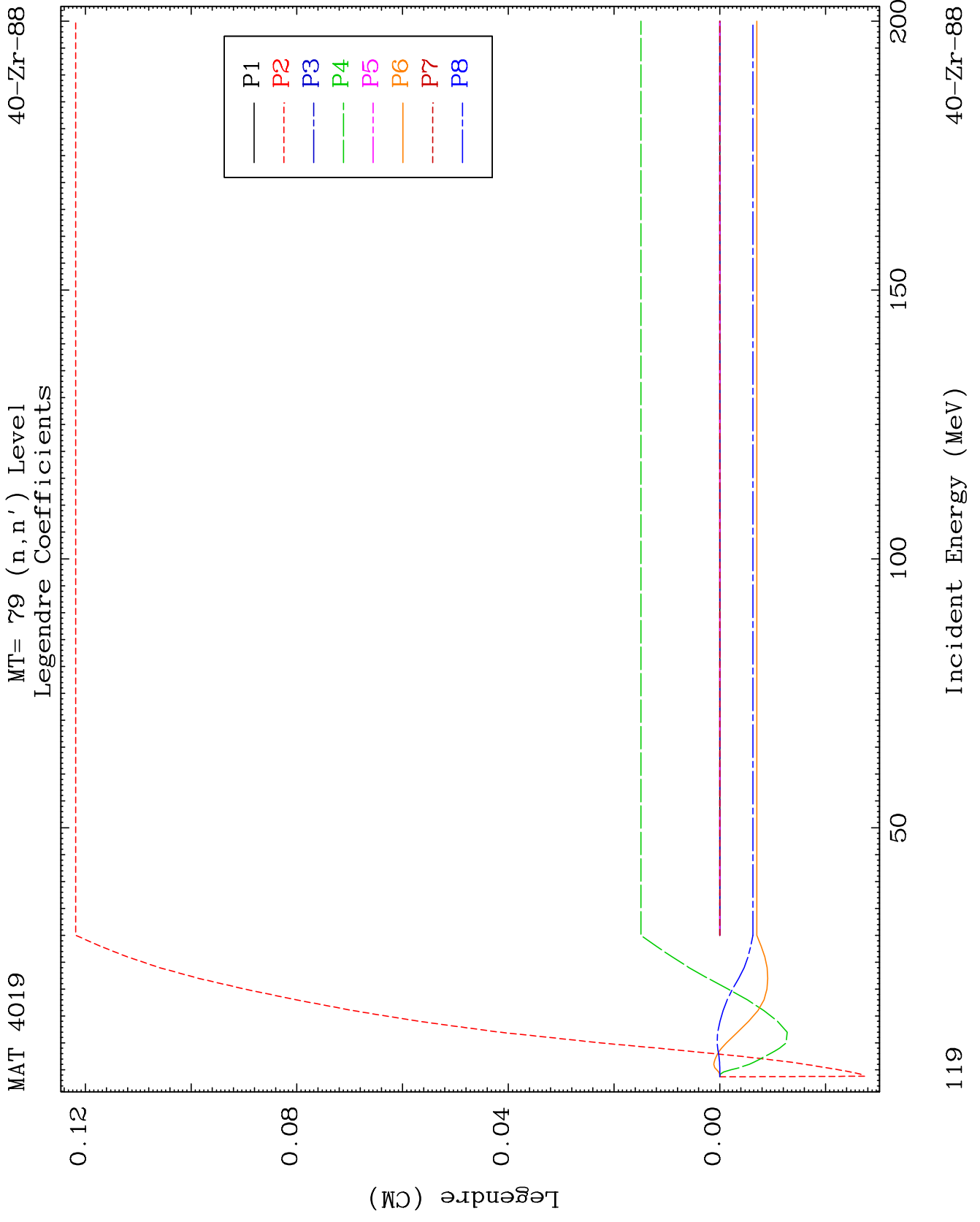
40-Zr-88



117

40-Zr-88

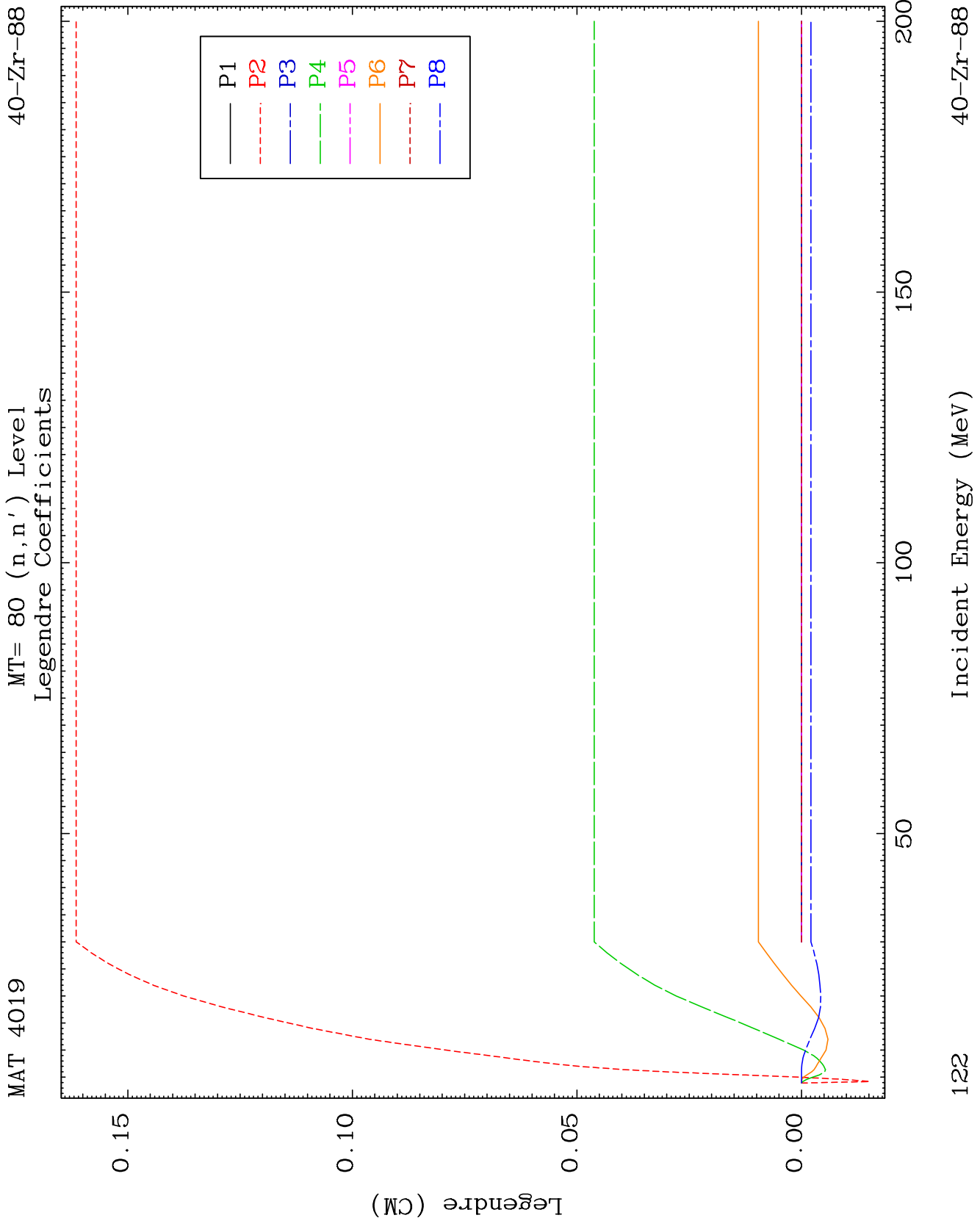


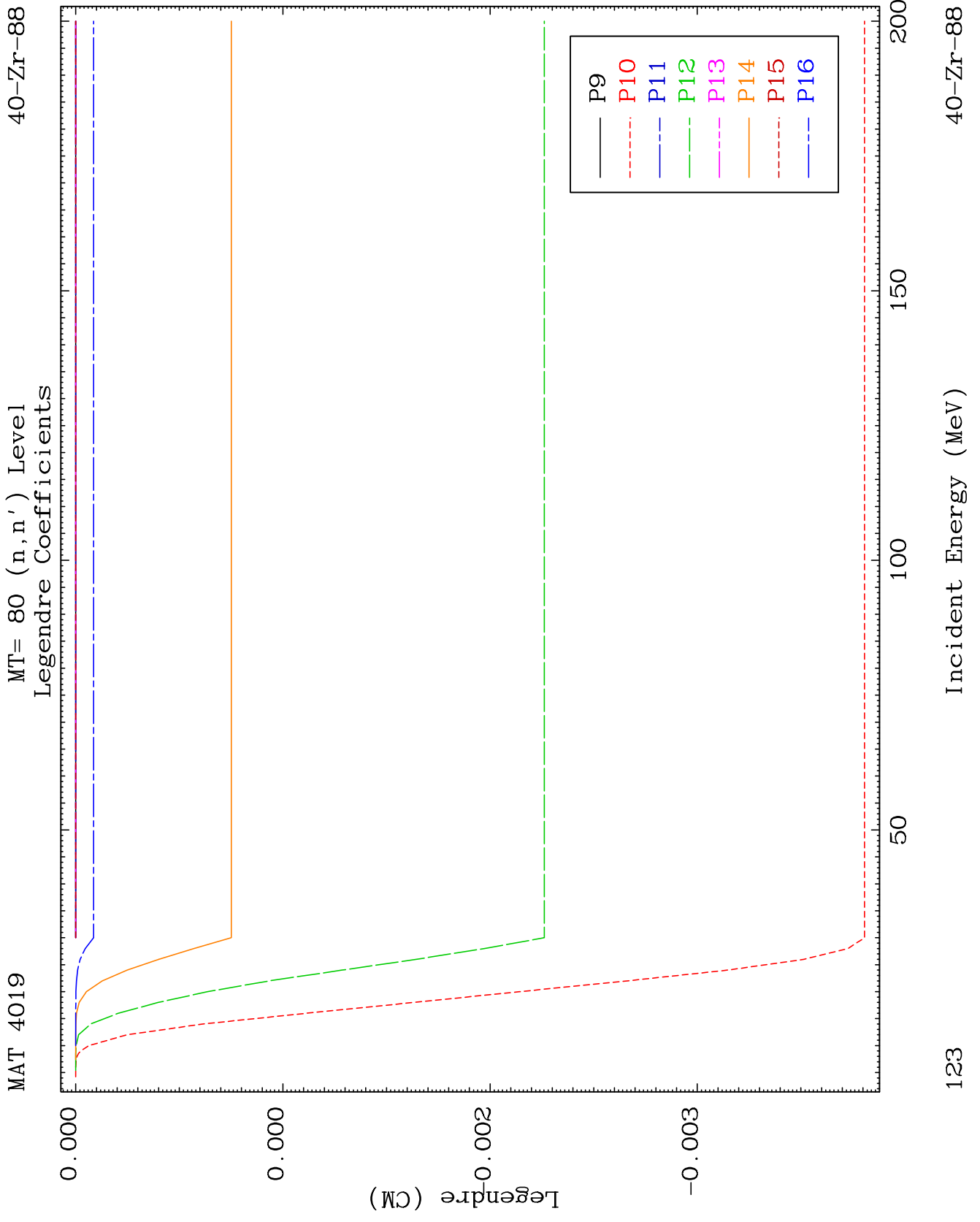


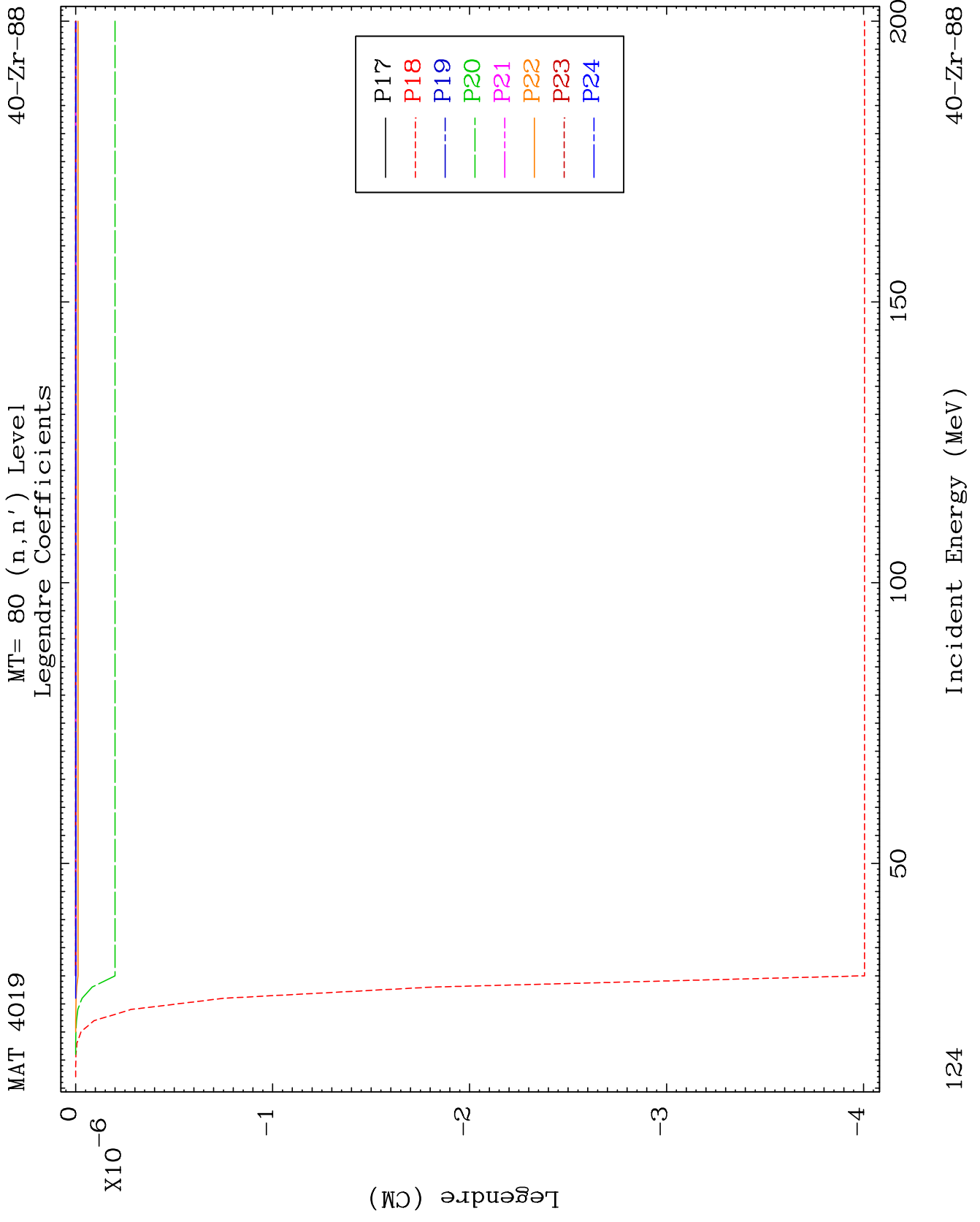










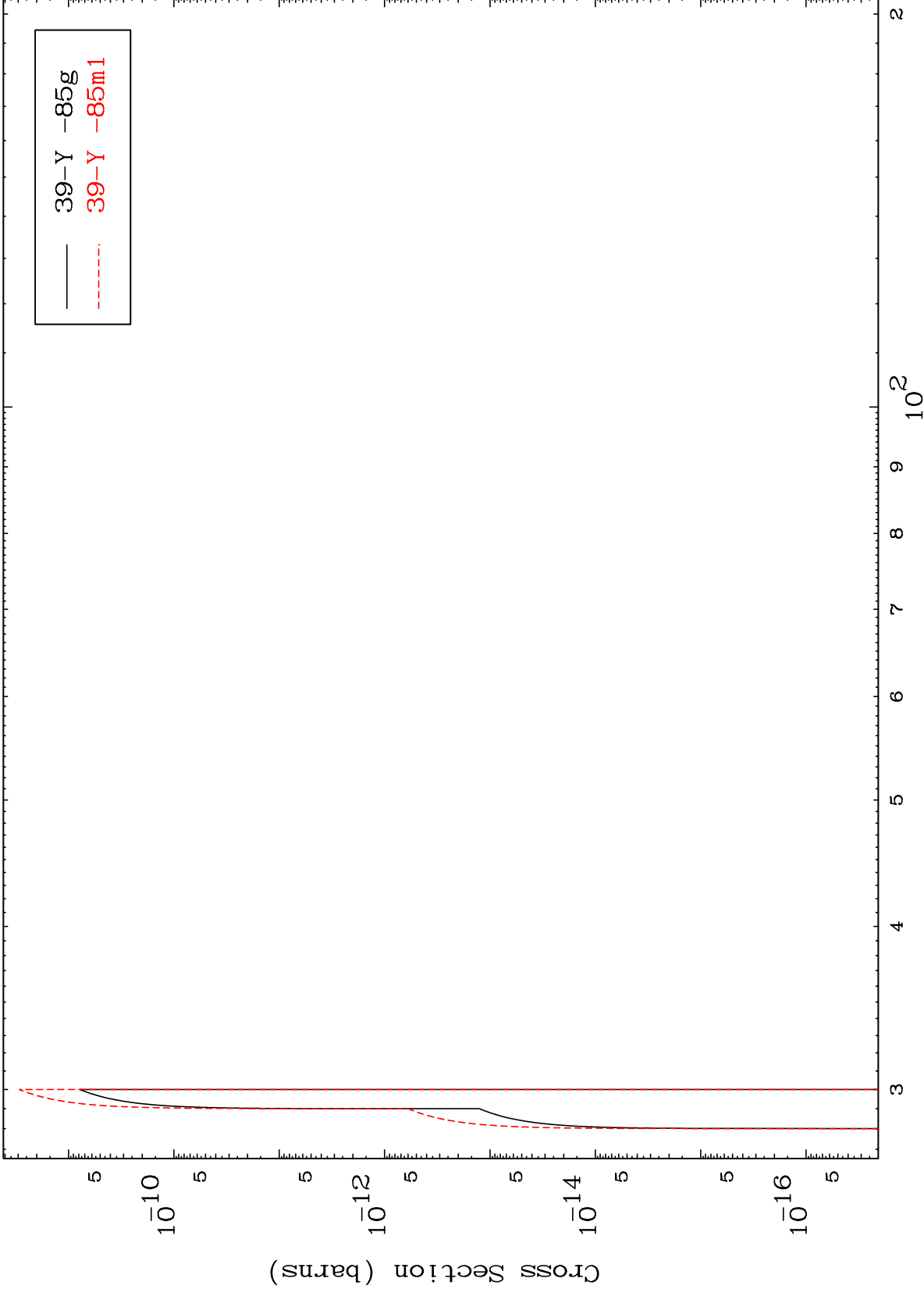


MAT 4019

(n,2n) d

40-Zr-88

Radionuclide Production Cross Section

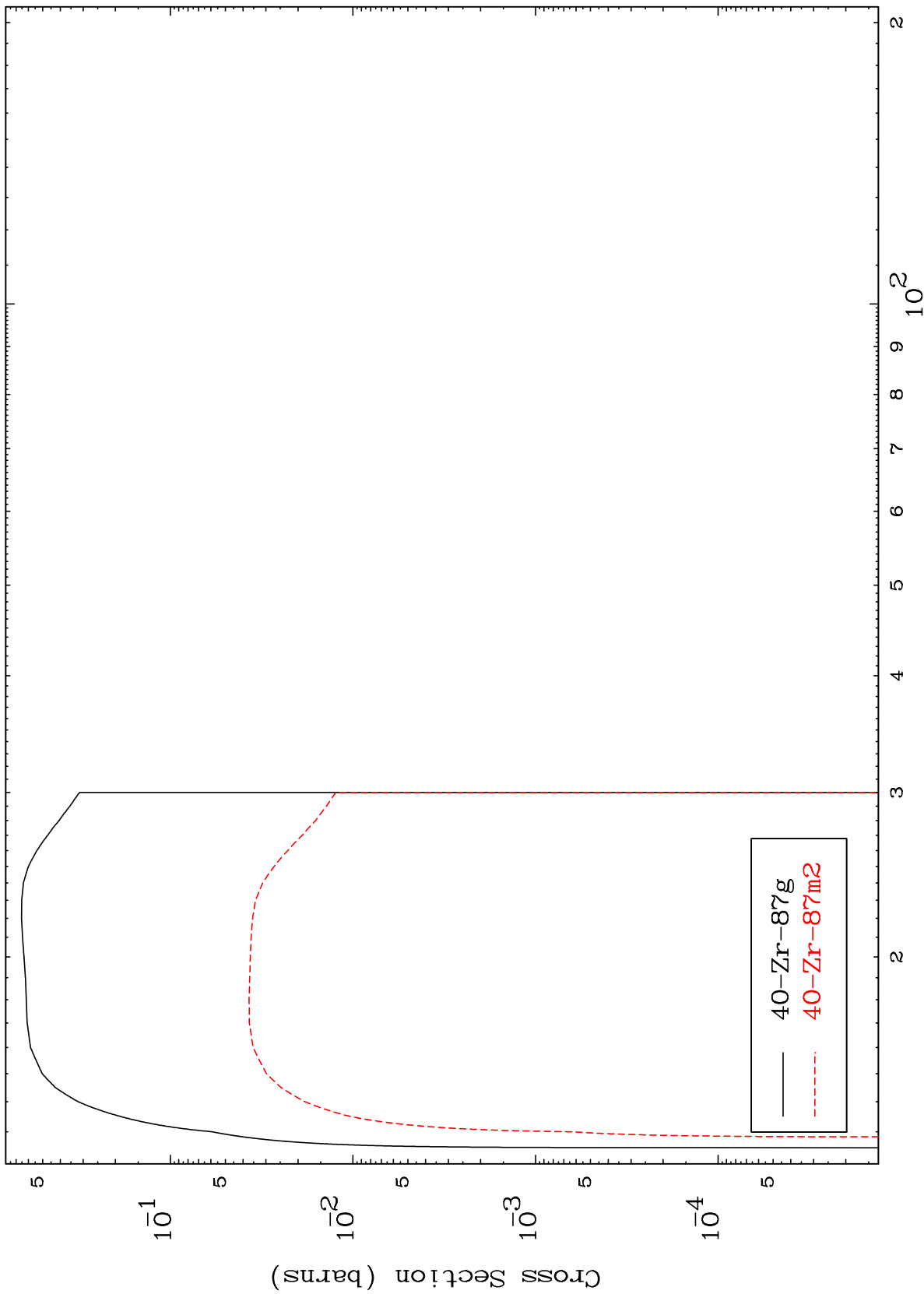


125

Incident Energy (MeV)

40-Zr-88

Radionuclide Production Cross Section  
(n,2n)

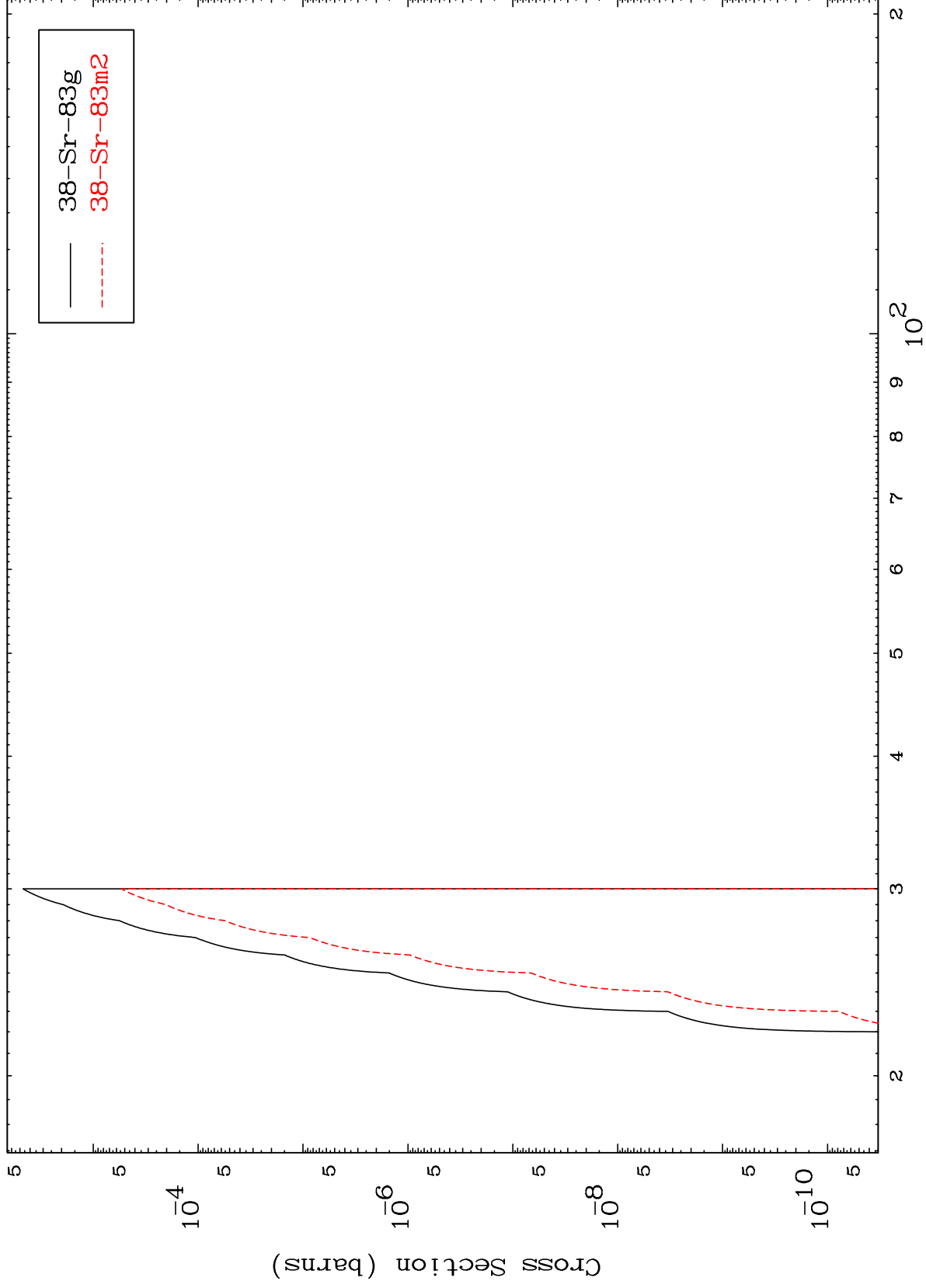


MAT 4019

(n,2n)  $\alpha$

40-Zr-88

Radionuclide Production Cross Section



127

Incident Energy (MeV)

40-Zr-88

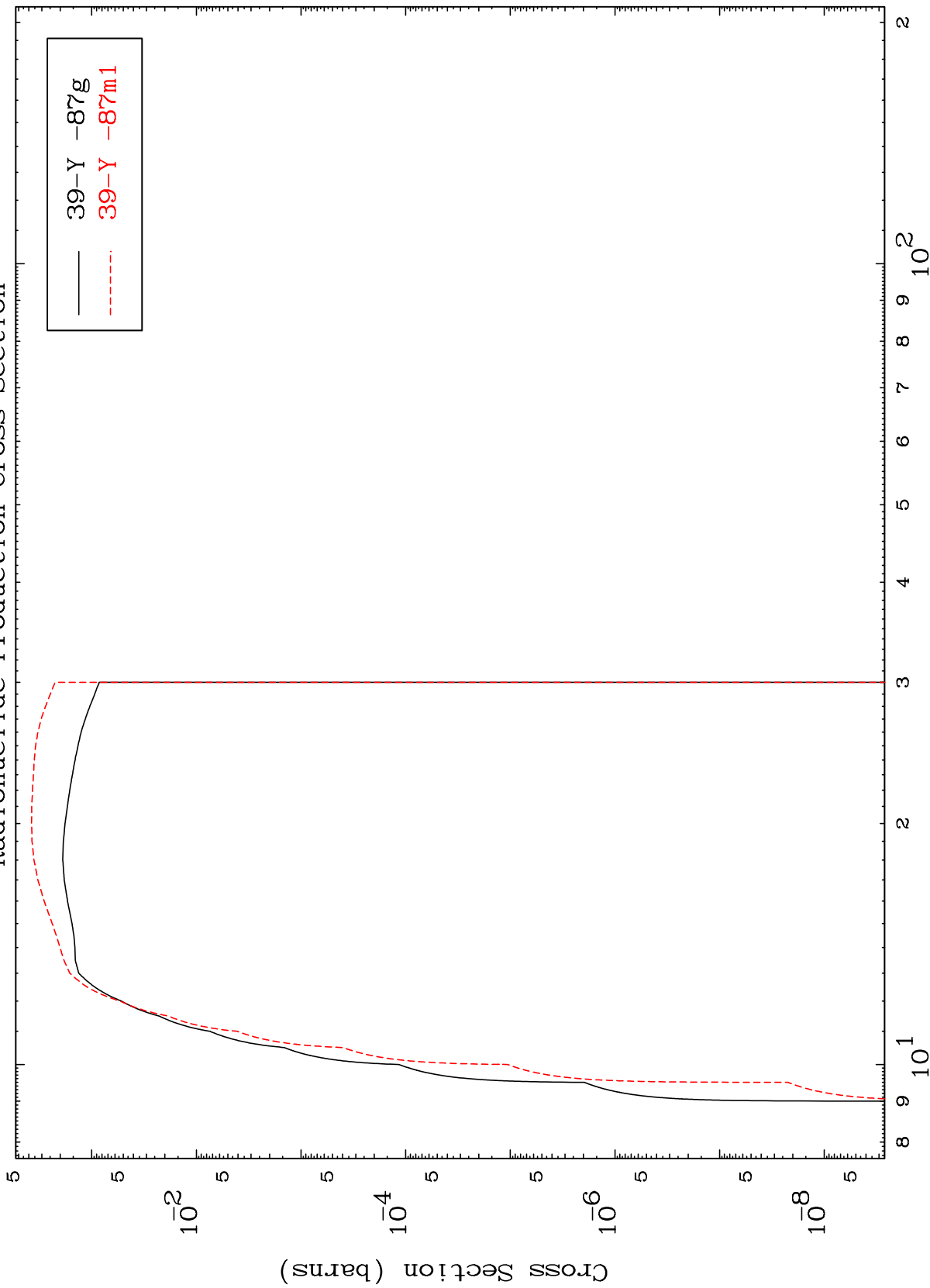


MAT 4019

(n,n') p

40-Zr-88

Radionuclide Production Cross Section

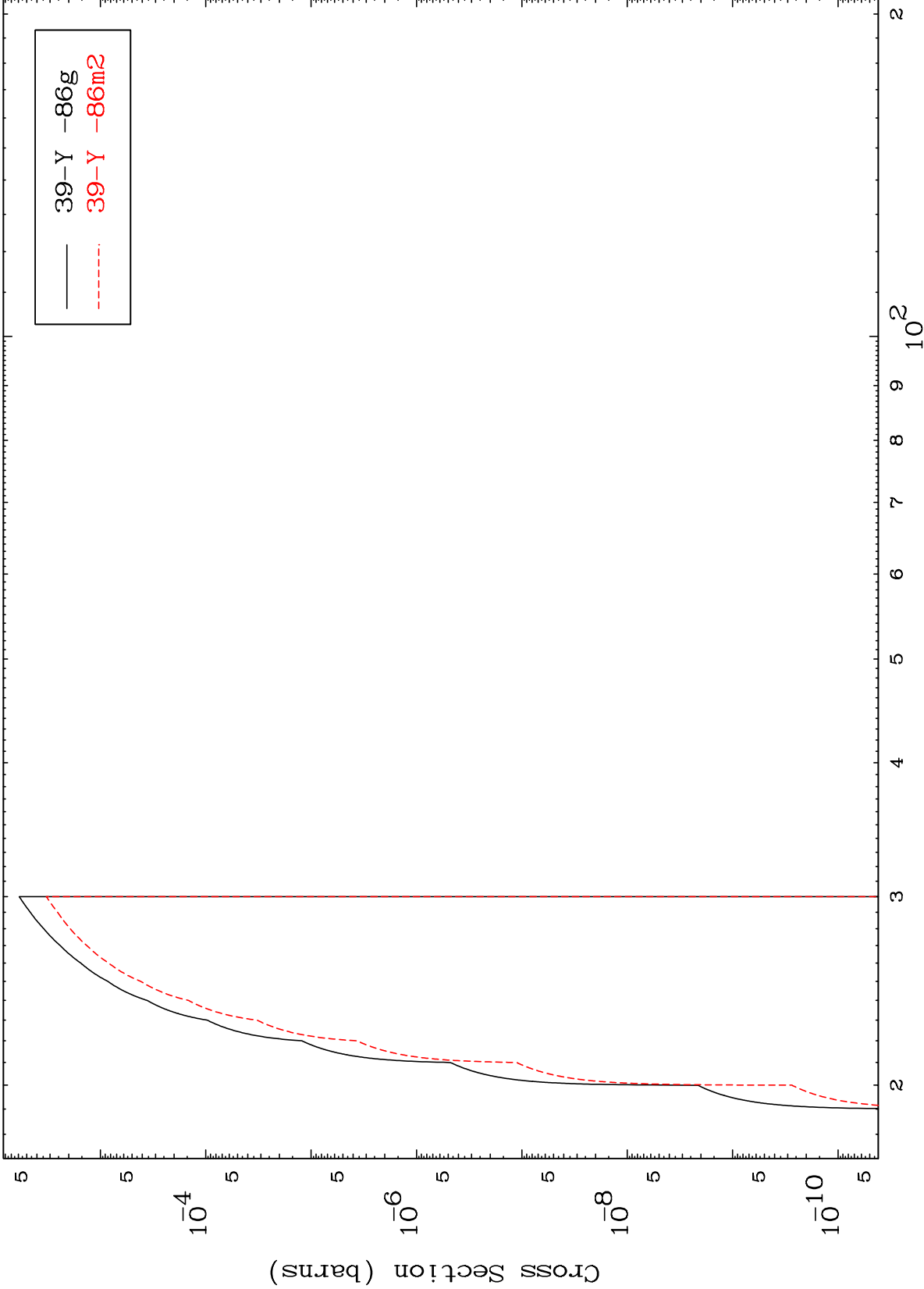


128

Incident Energy (MeV)

40-Zr-88

Radionuclide Production Cross Section

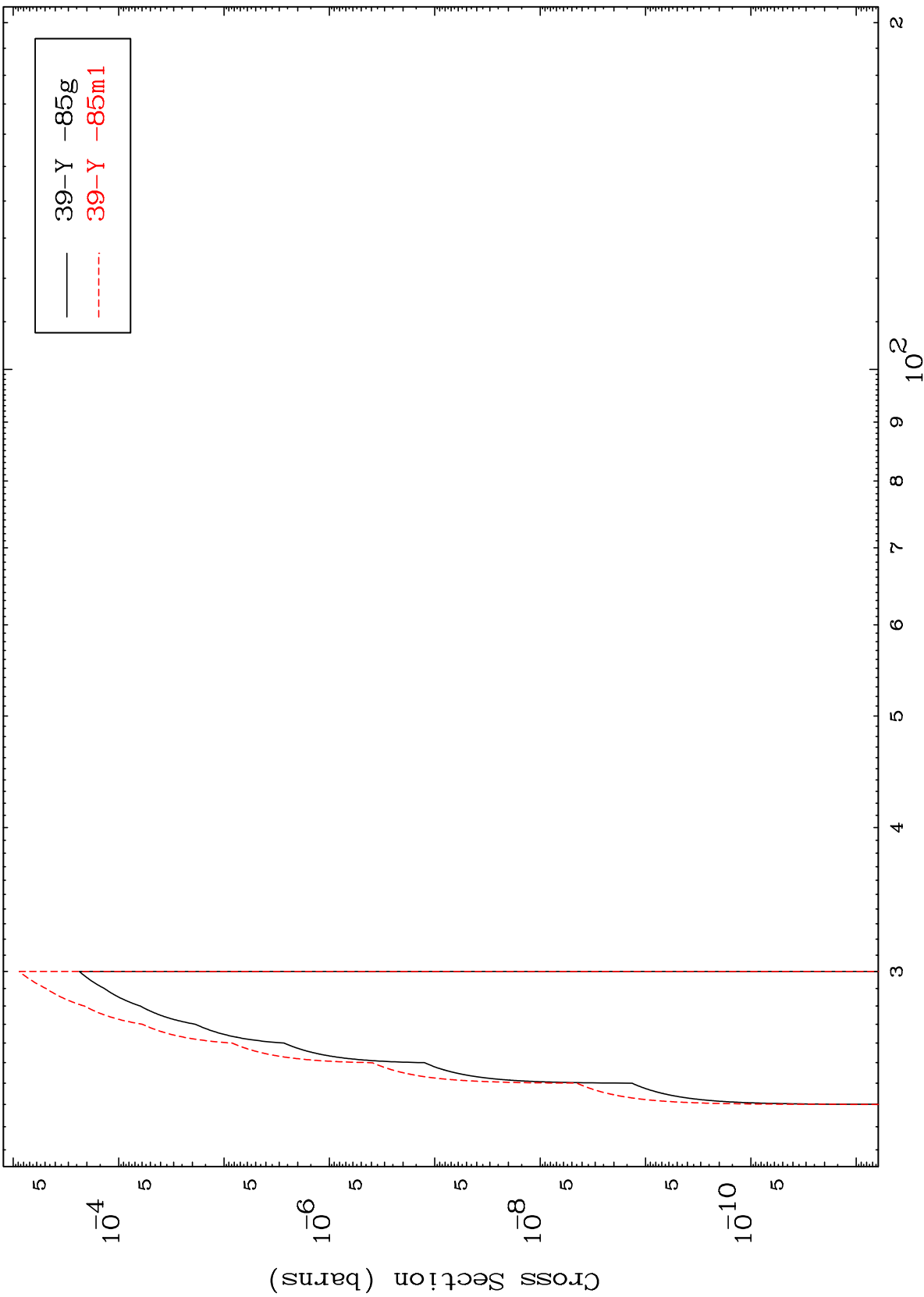


MAT 4019

(n,n') t

40-Zr-88

Radionuclide Production Cross Section



39-Y -85g  
39-Y -85m1

130

Incident Energy (MeV)

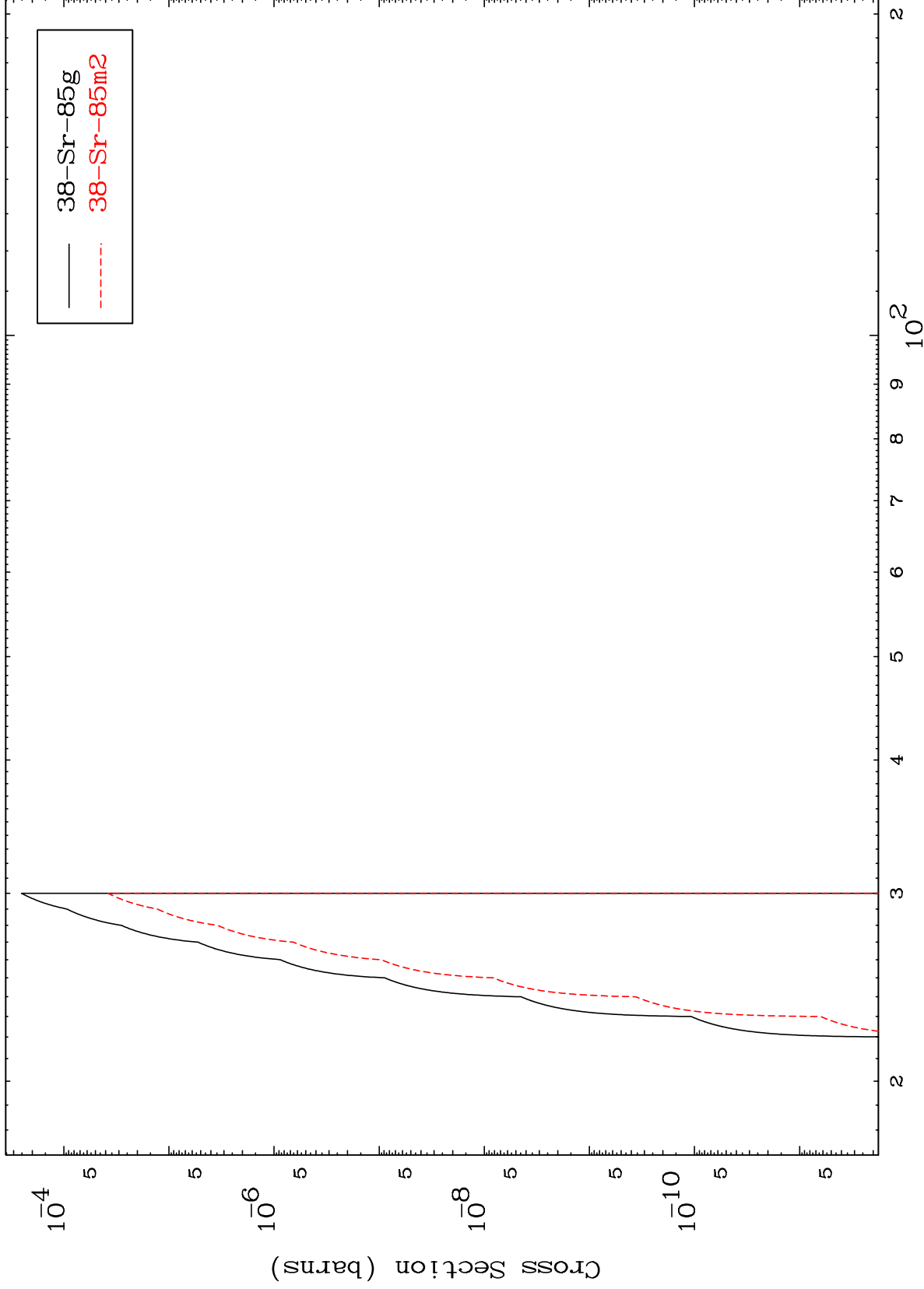
40-Zr-88

MAT 4019

(n,n') He-3

40-Zr-88

Radionuclide Production Cross Section



131

Incident Energy (MeV)

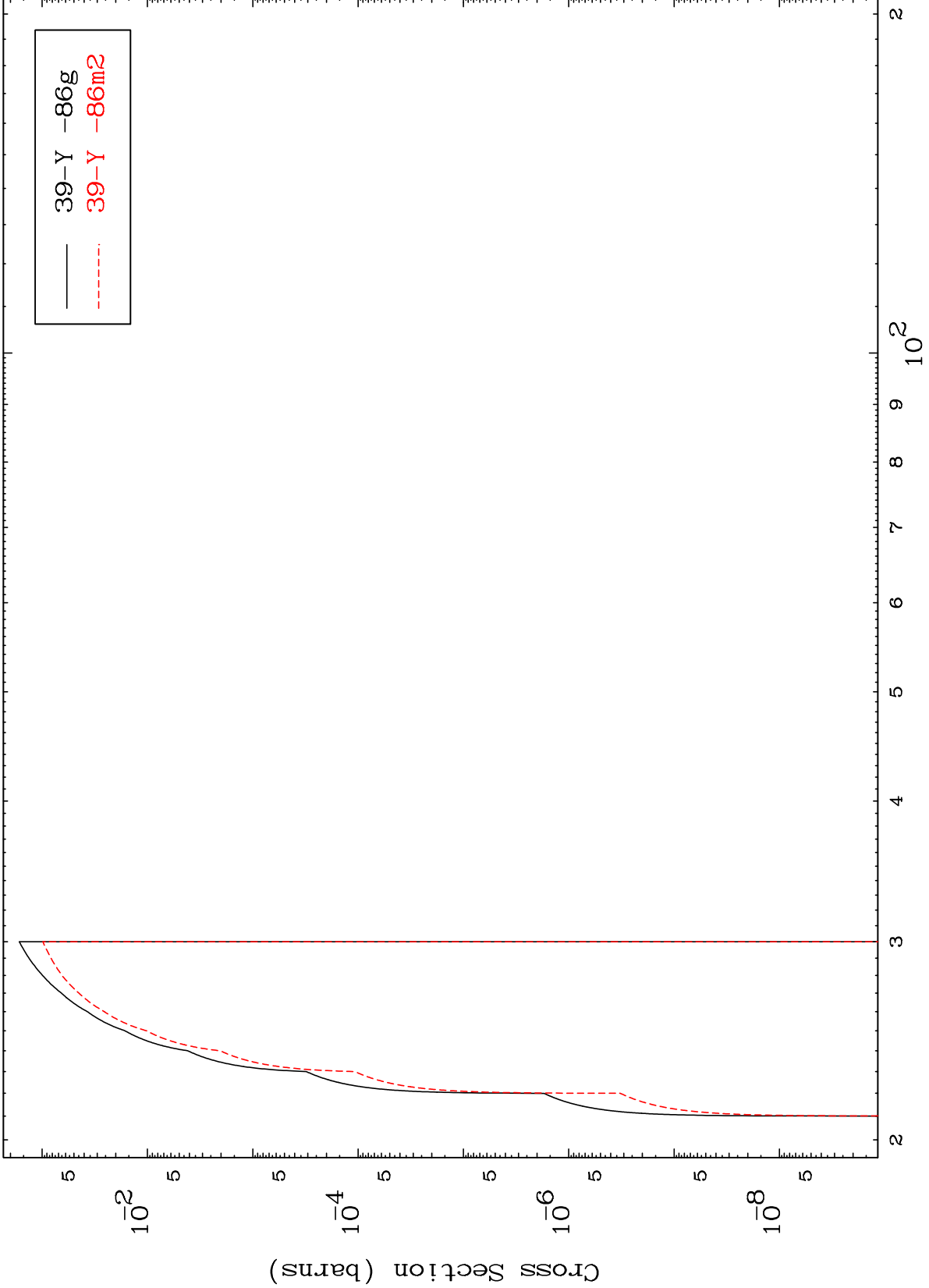
40-Zr-88

MAT 4019

(n,2n) p

40-Zr-88

Radionuclide Production Cross Section



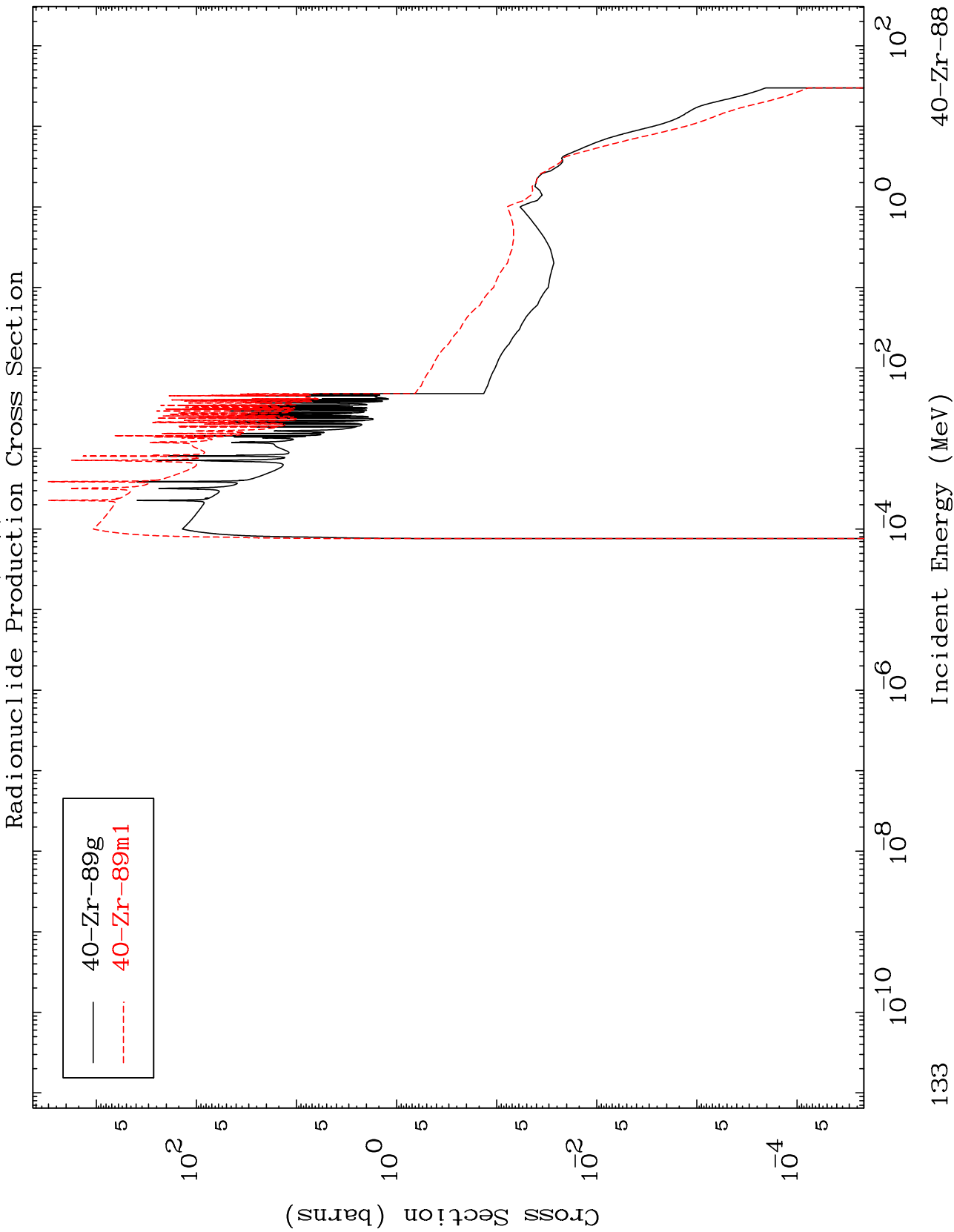
132

Incident Energy (MeV)

40-Zr-88

MAT 4019

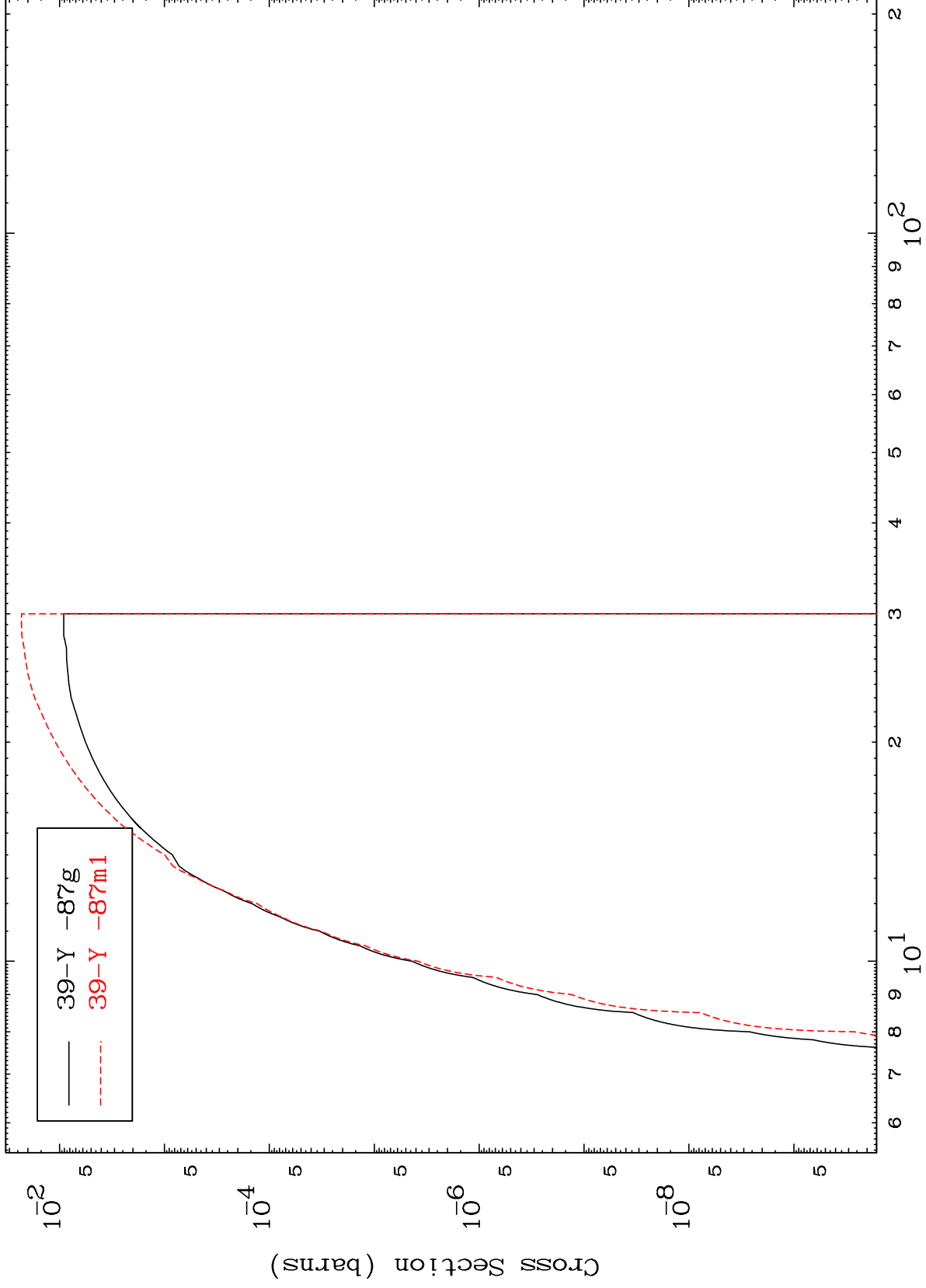
40-Zr-88



MAT 4019

40-Zr-88

(n,d)  
Radionuclide Production Cross Section



134

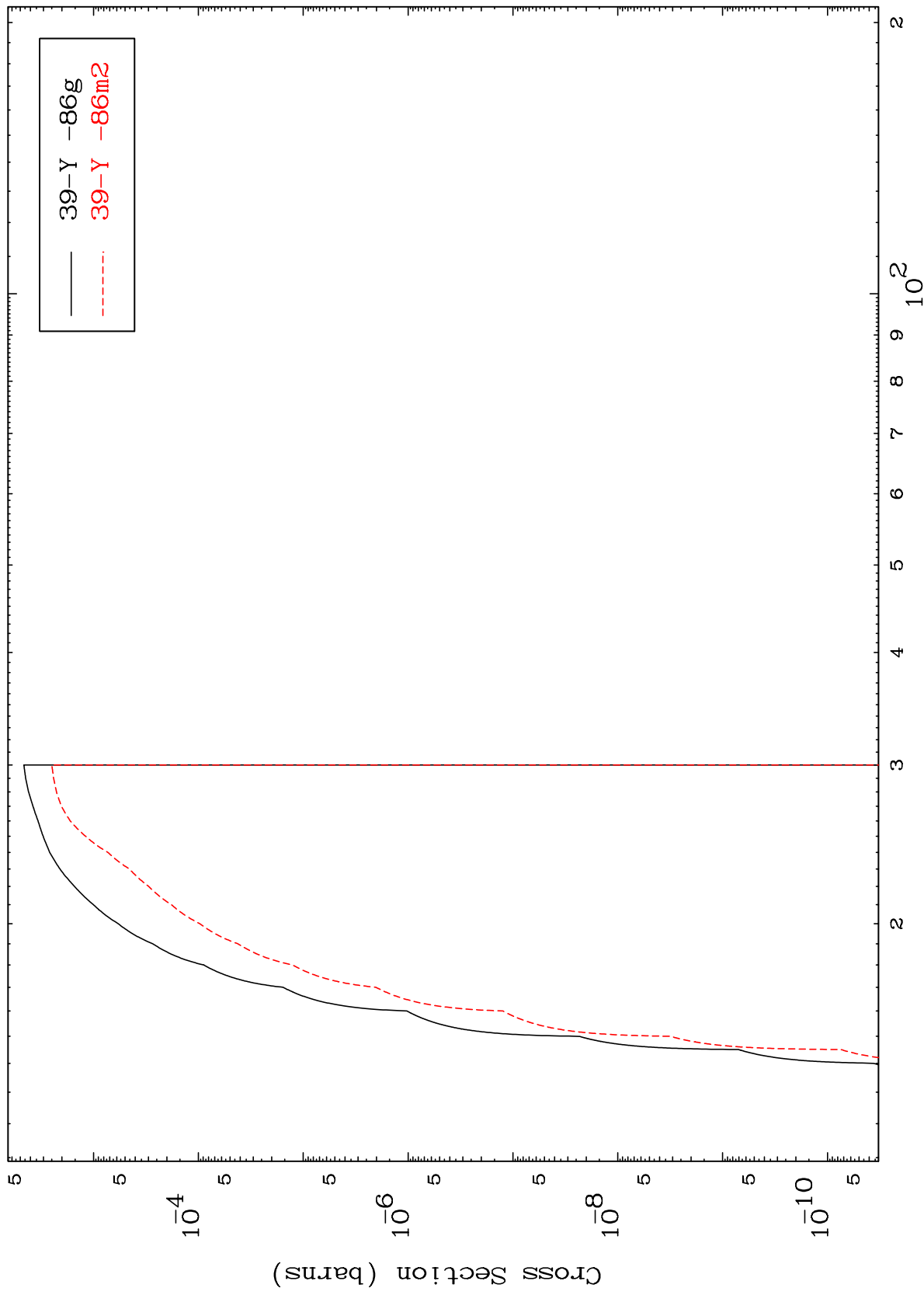
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(n,t)  
Radionuclide Production Cross Section



40-Zr-88

Incident Energy (MeV)

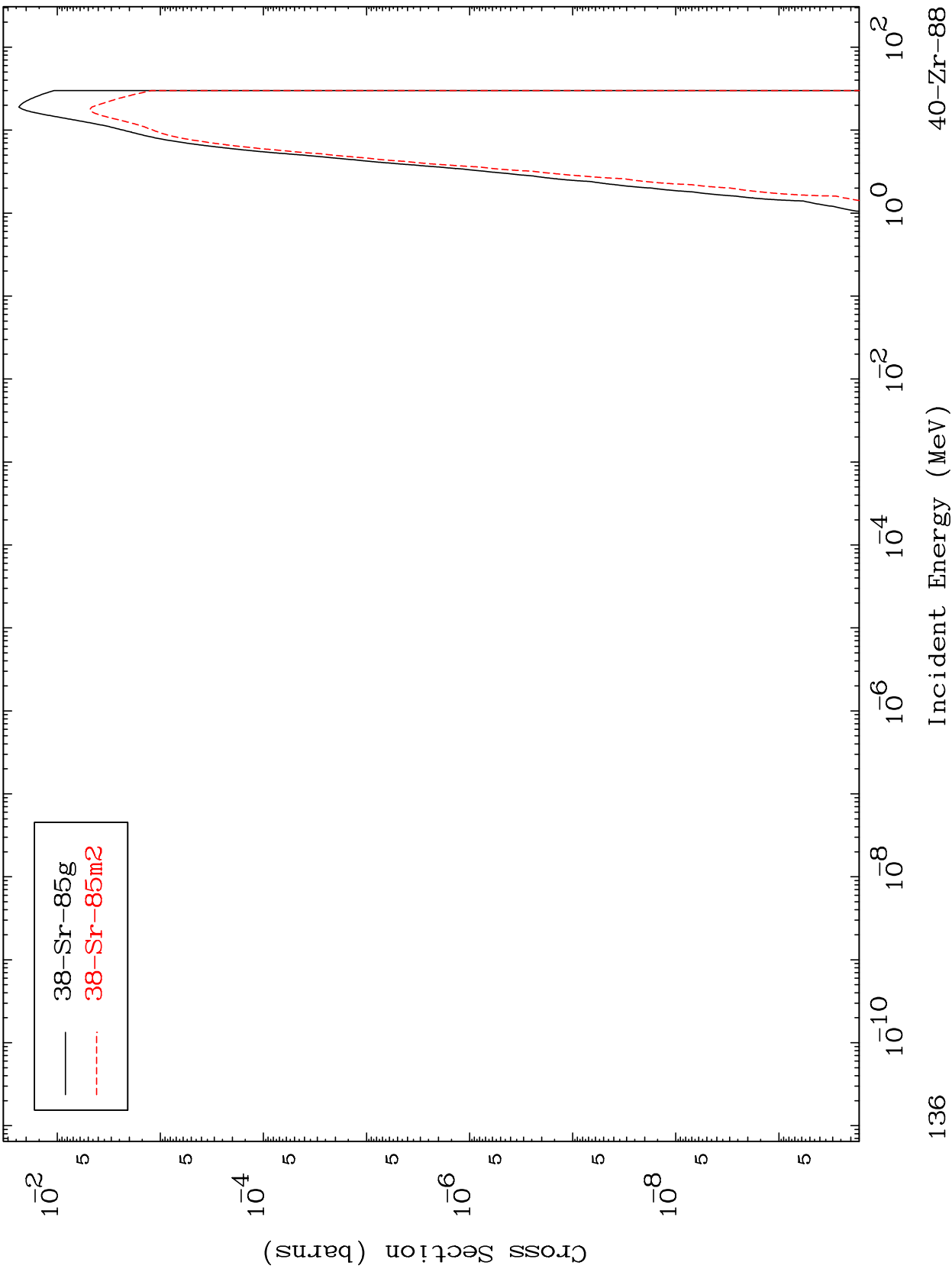
135



MAT 4019

40-Zr-88

Radionuclide Production Cross Section  
(n,  $\alpha$ )

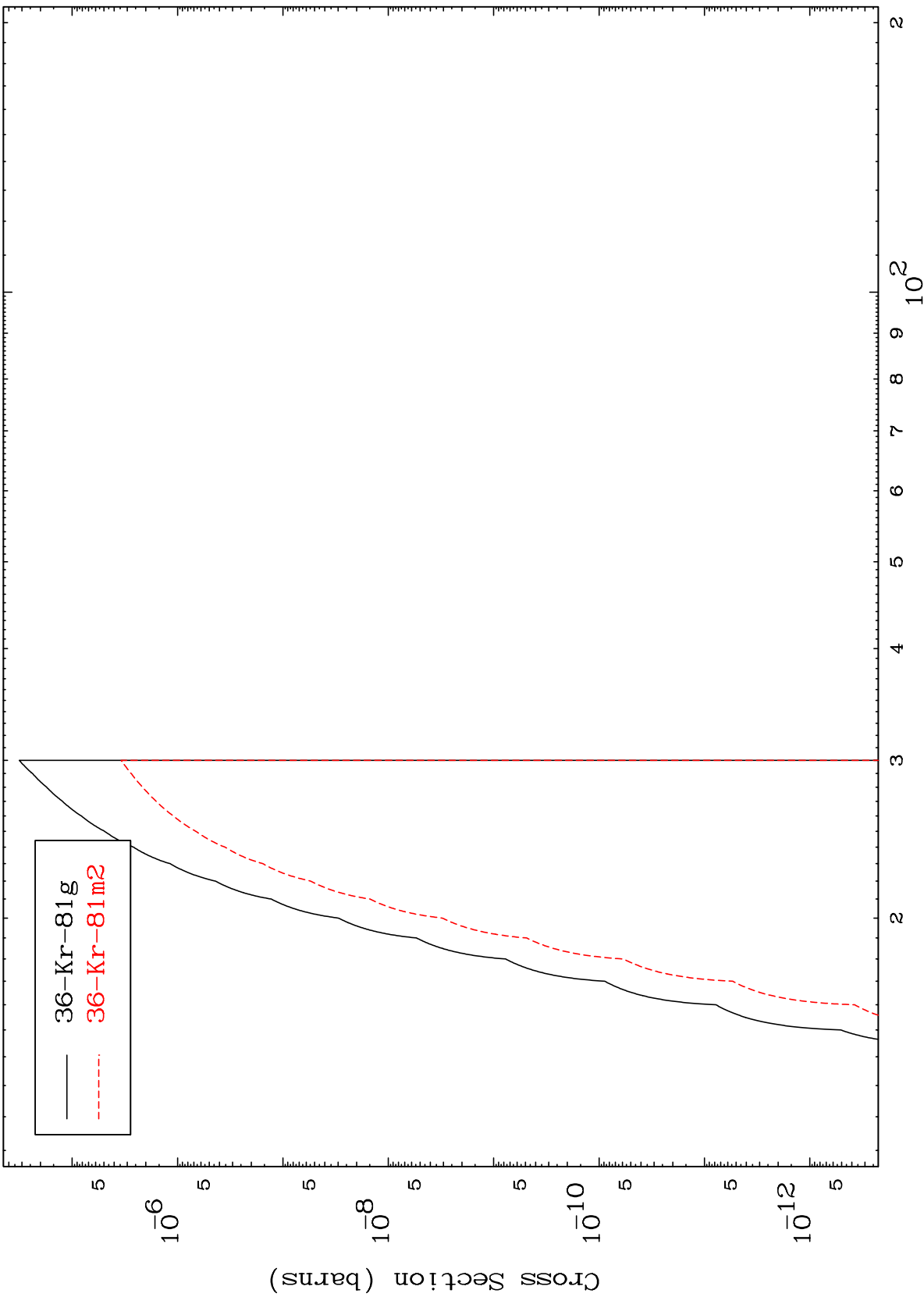


— 38-Sr-85g  
- - - 38-Sr-85m2

MAT 4019

40-Zr-88

Radionuclide Production Cross Section  
(n,2α)



137

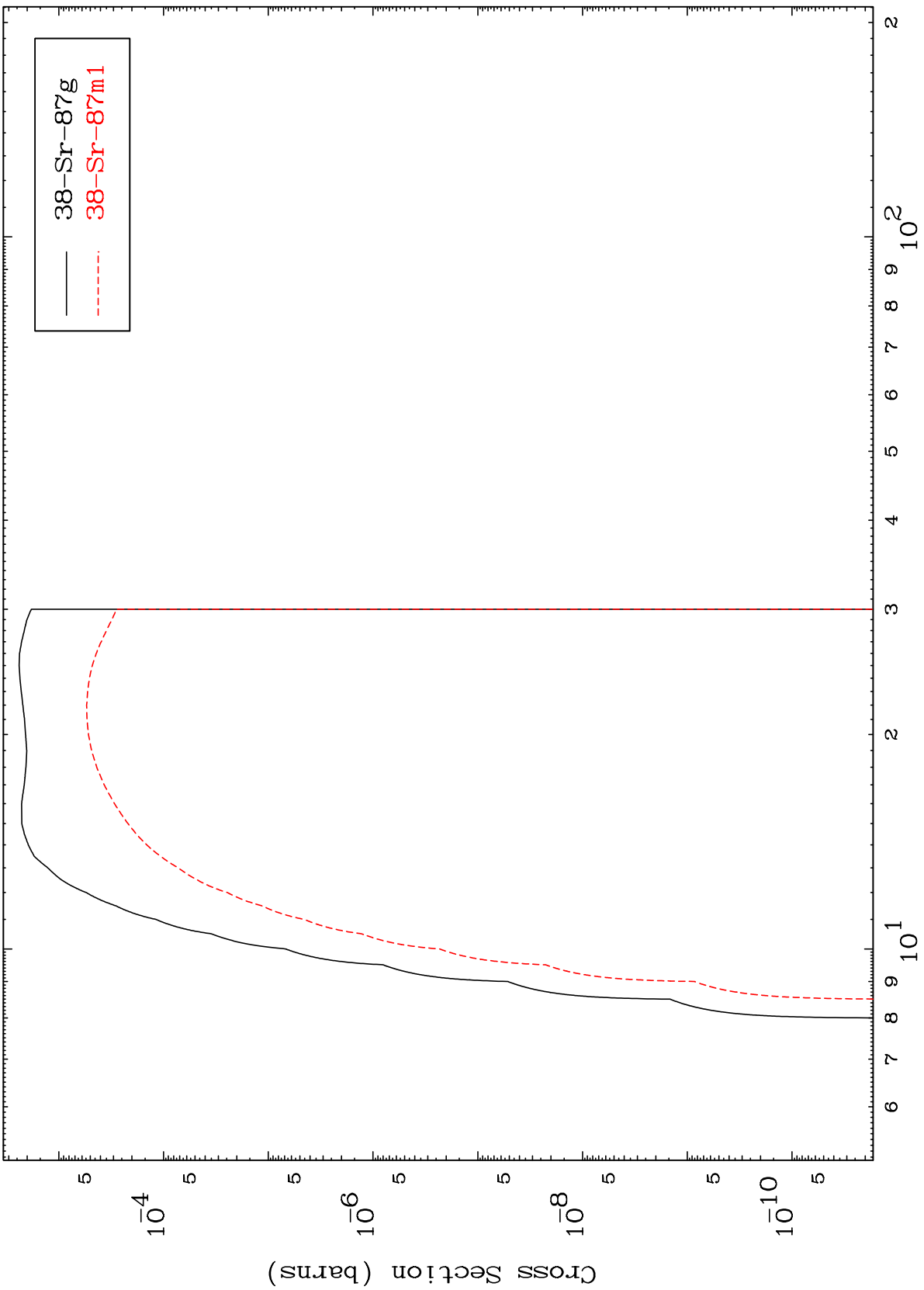
Incident Energy (MeV)

40-Zr-88

MAT 4019

40-Zr-88

(n,2p)  
Radionuclide Production Cross Section



138

Incident Energy (MeV)

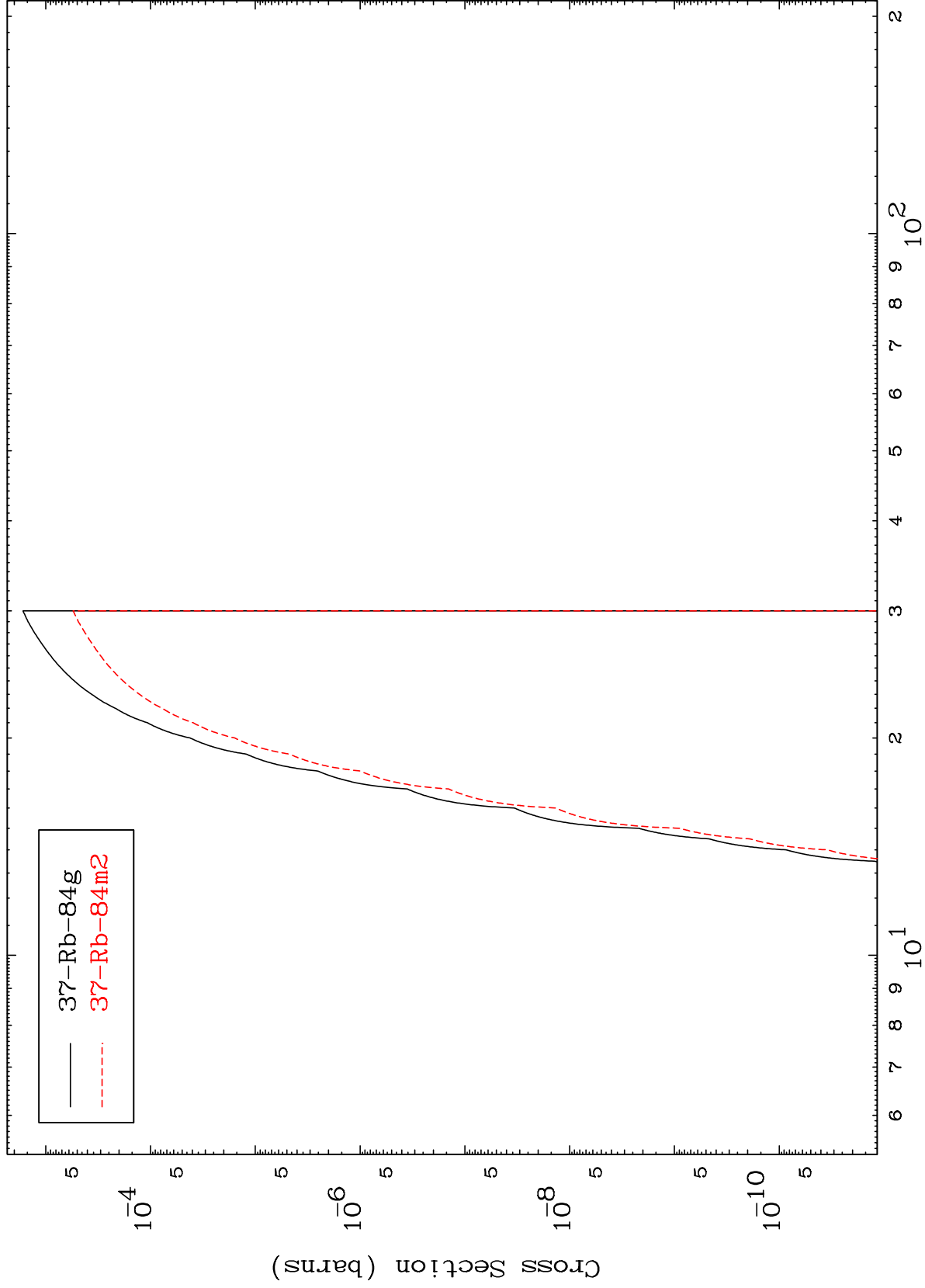
40-Zr-88

MAT 4019

(n,p)  $\alpha$

40-Zr-88

Radionuclide Production Cross Section



139

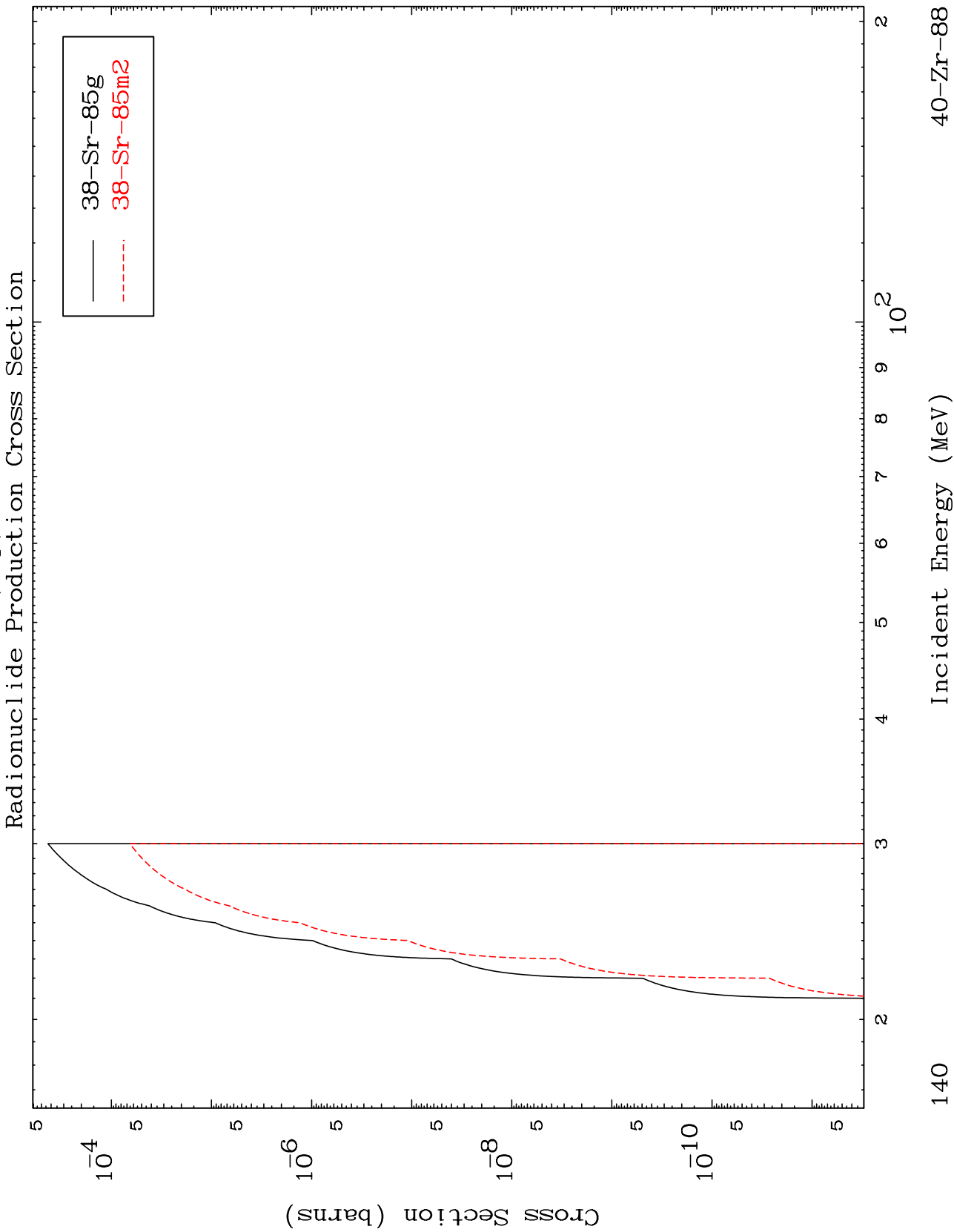
Incident Energy (MeV)

40-Zr-88

MAT 4019

(n,p) t

40-Zr-88



140

40-Zr-88