

Program EVALPLOT  
(Version 2021-1)

by

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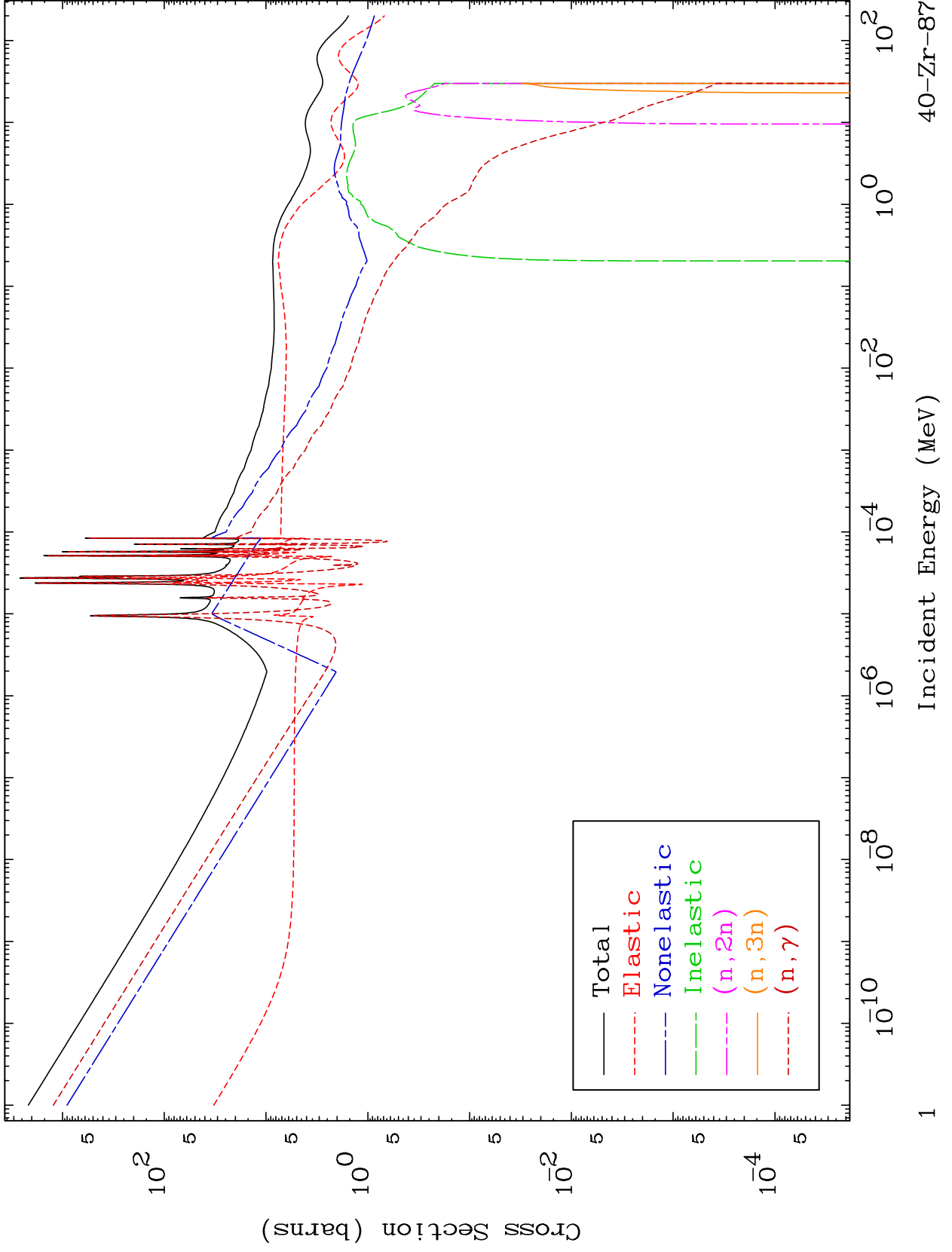
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Press Mouse Button to Start

MAT 4016

Neutron Major  
293 Kelvin Cross Sections

40-Zr-87

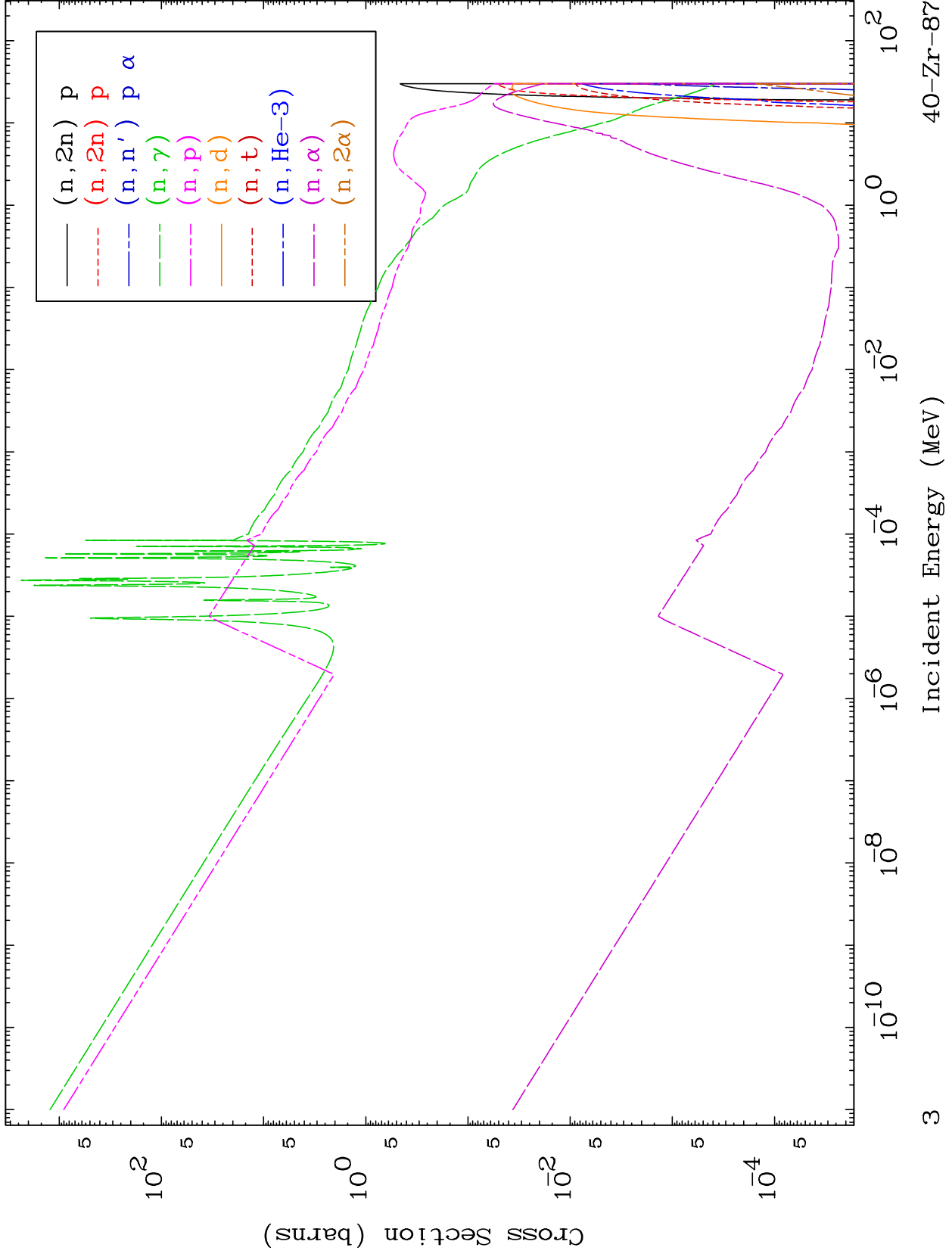




MAT 4016

Neutron Absorption  
293 Kelvin Cross Sections

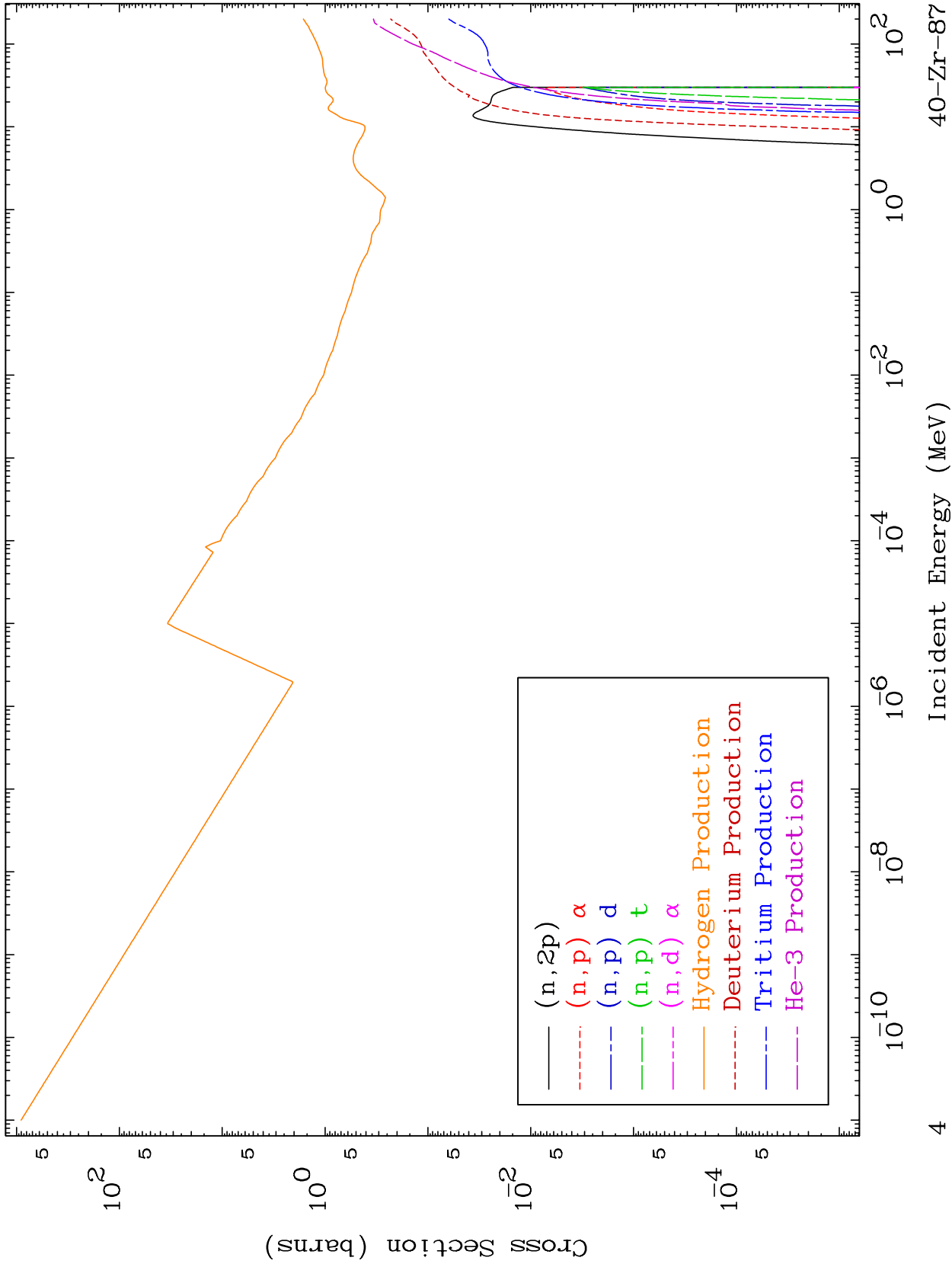
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MAT 4016

Neutron Absorption  
293 Kelvin Cross Sections

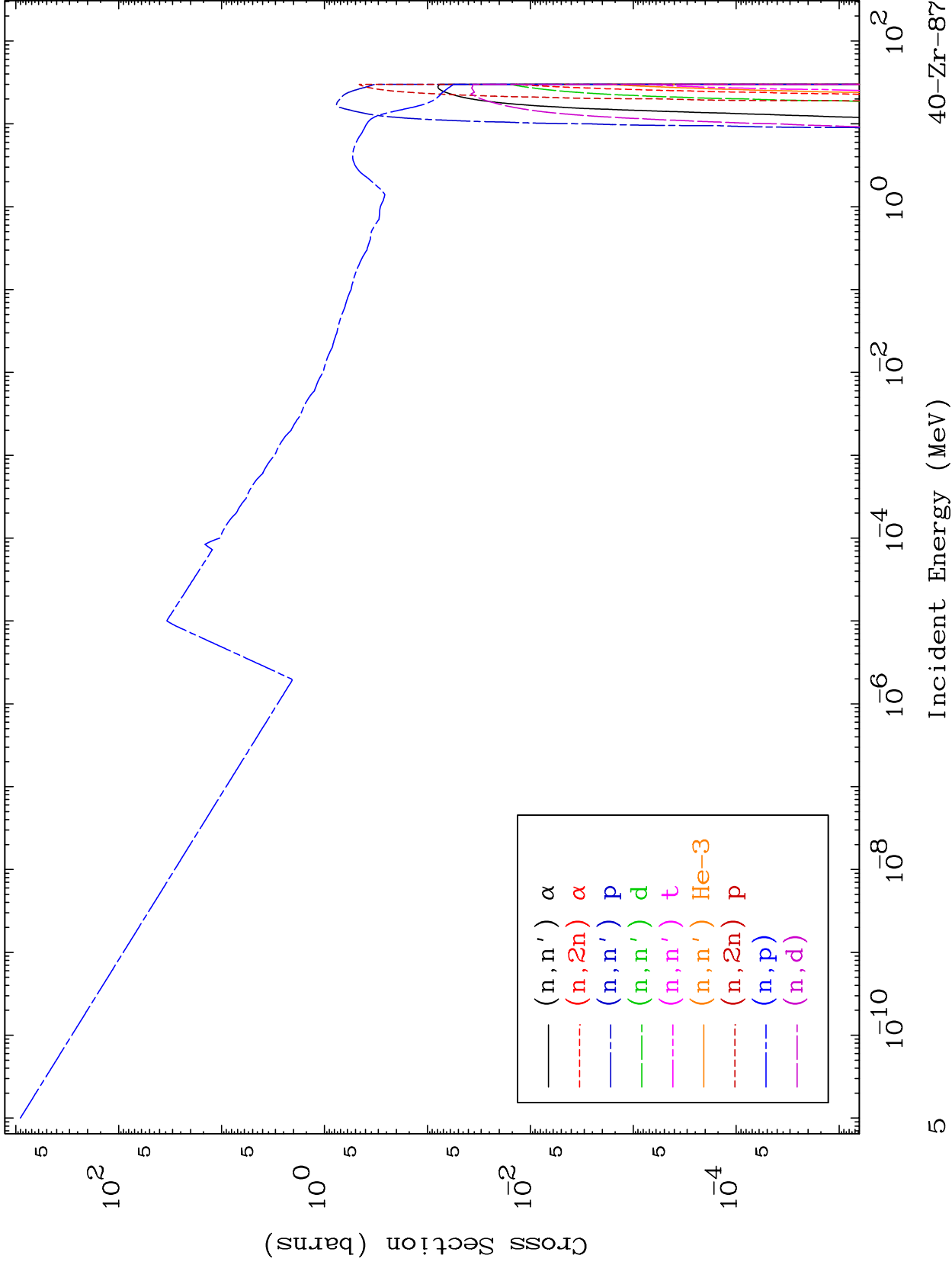
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MAT 4016

Charged Particle  
293 Kelvin Cross Sections

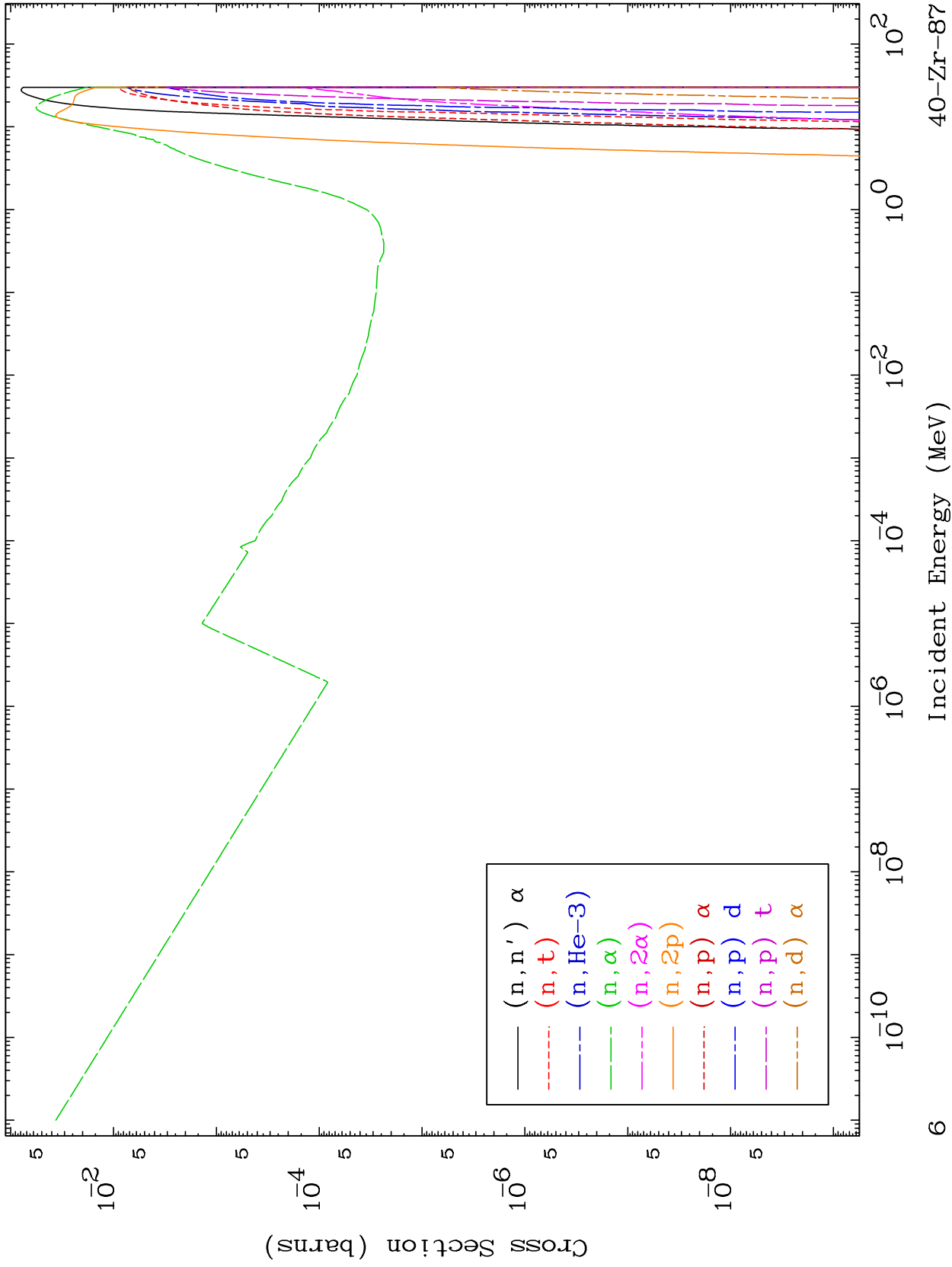
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MAT 4016

Charged Particle  
293 Kelvin Cross Sections

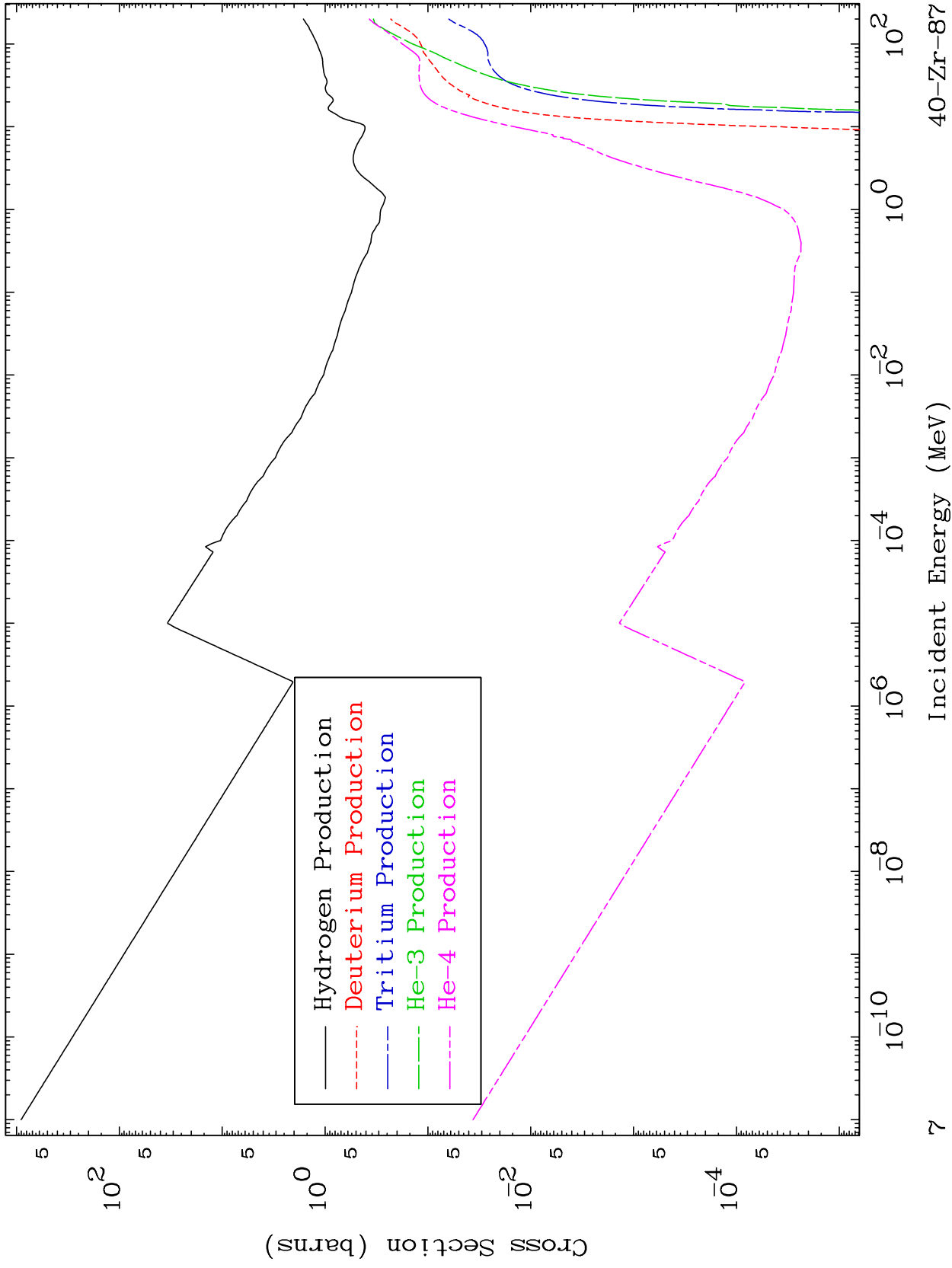
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MAT 4016

Particle Production  
293 Kelvin Cross Sections

40-Zr-87

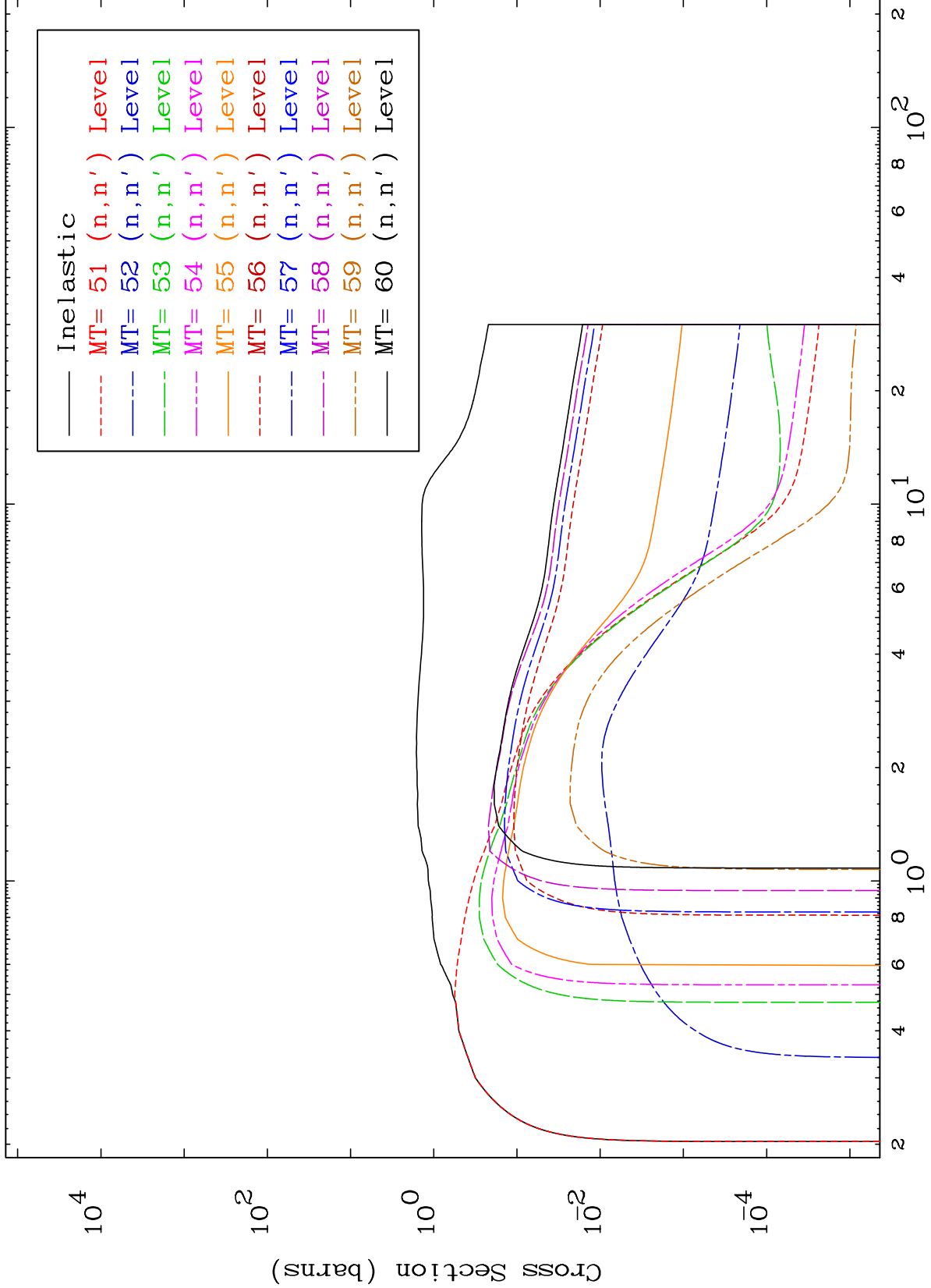


MAT 4016

(n,n') Levels

40-Zr-87

293 Kelvin Cross Sections

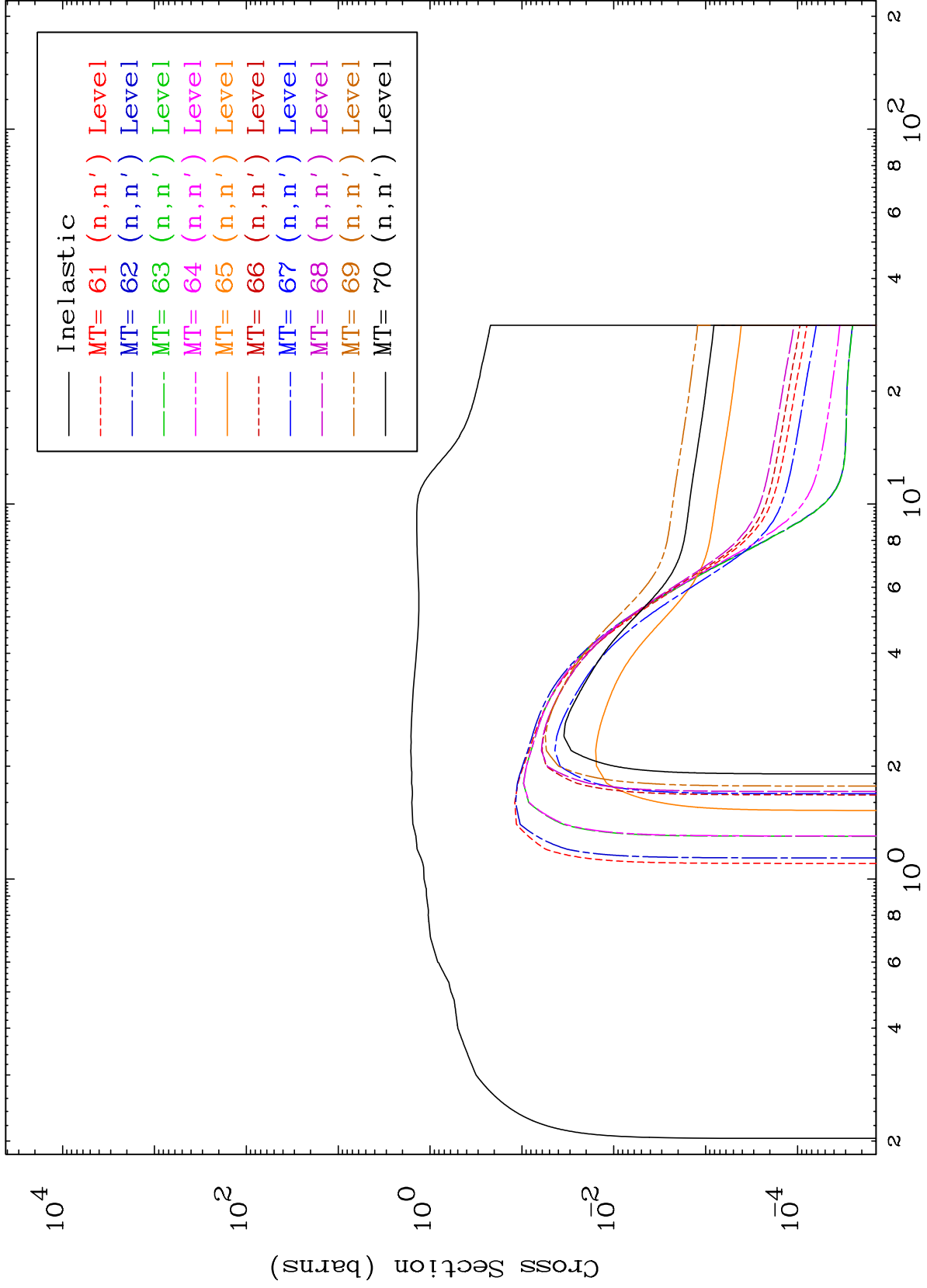


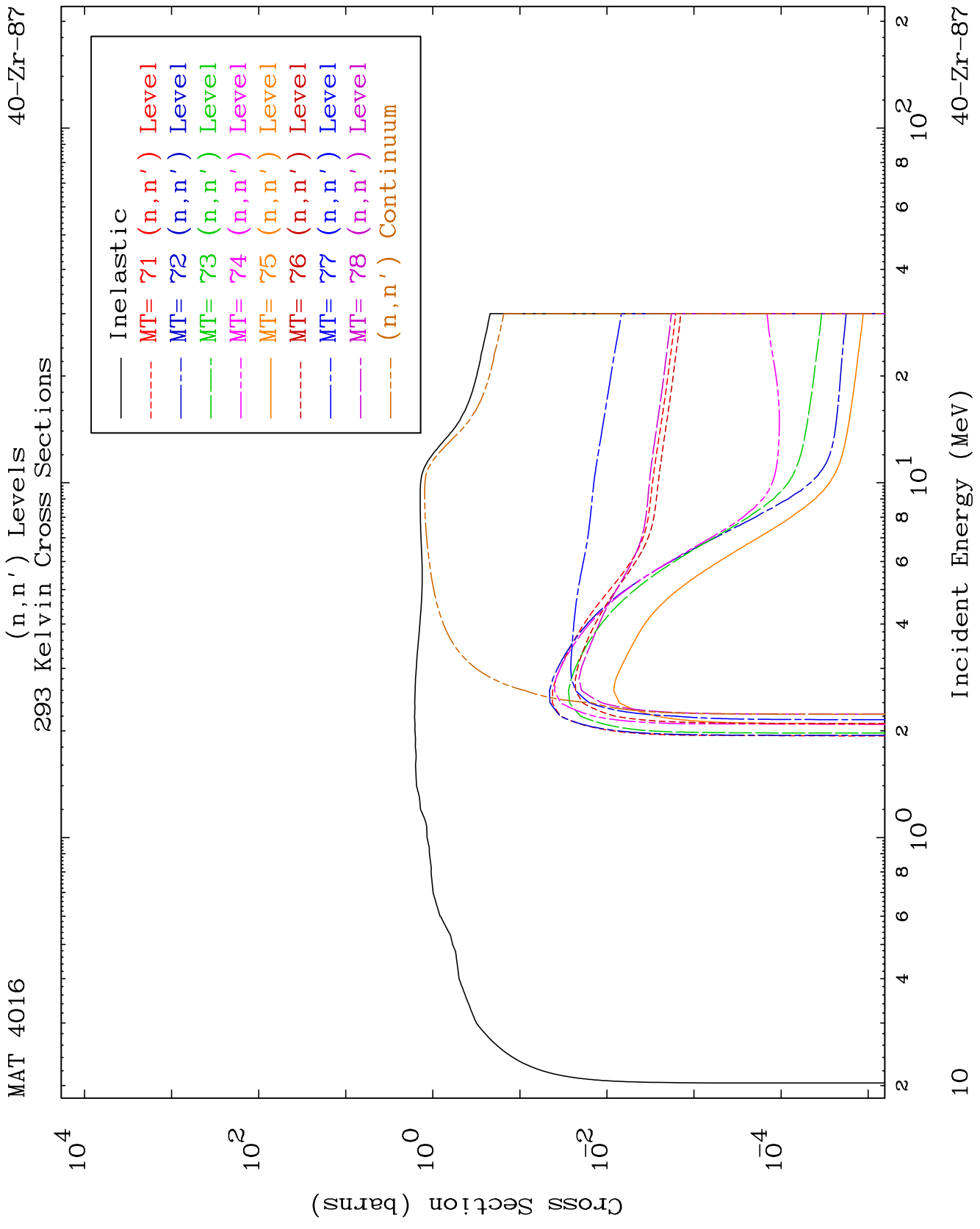
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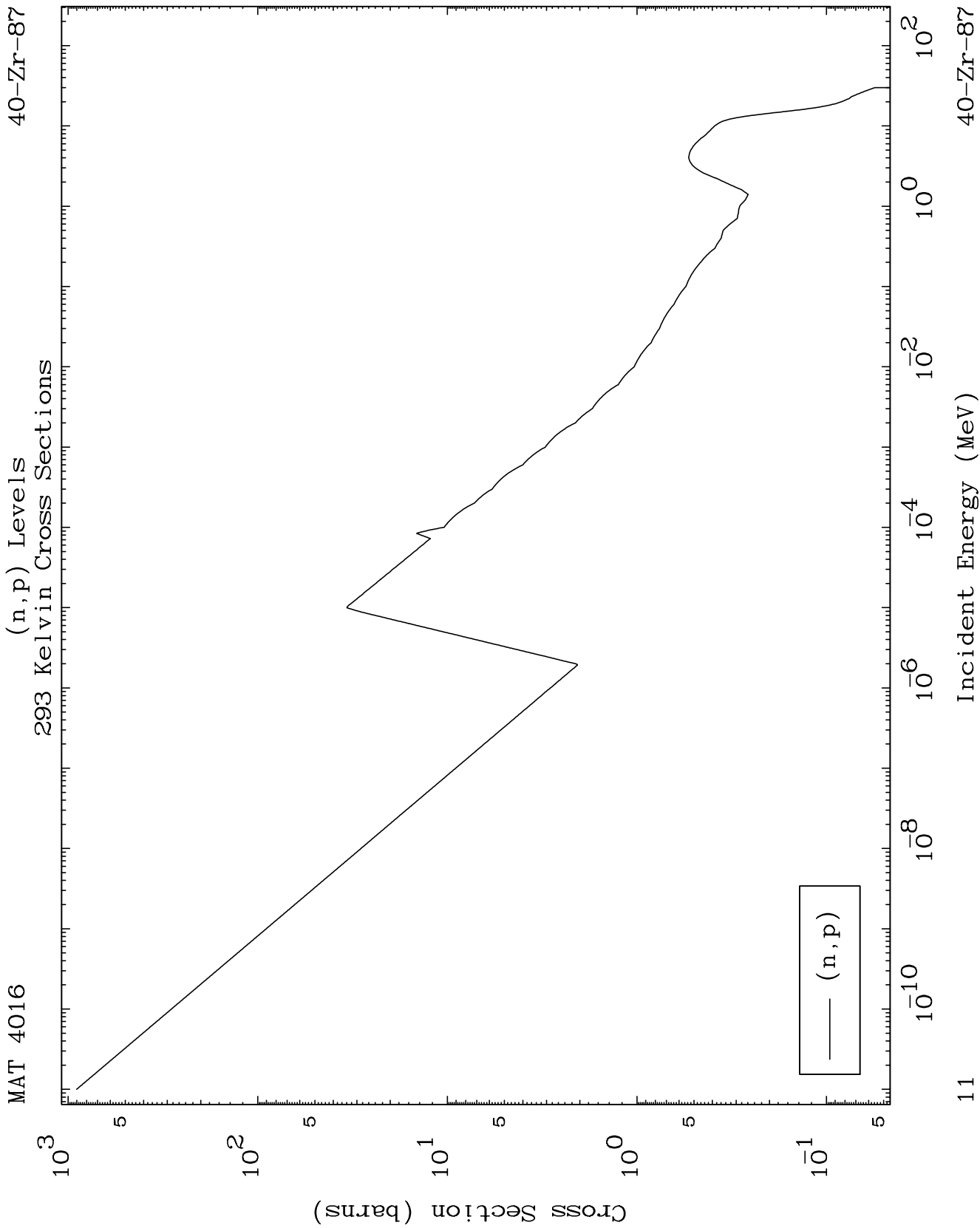
Incident Energy (MeV)

40-Zr-87

293 Kelvin Cross Sections



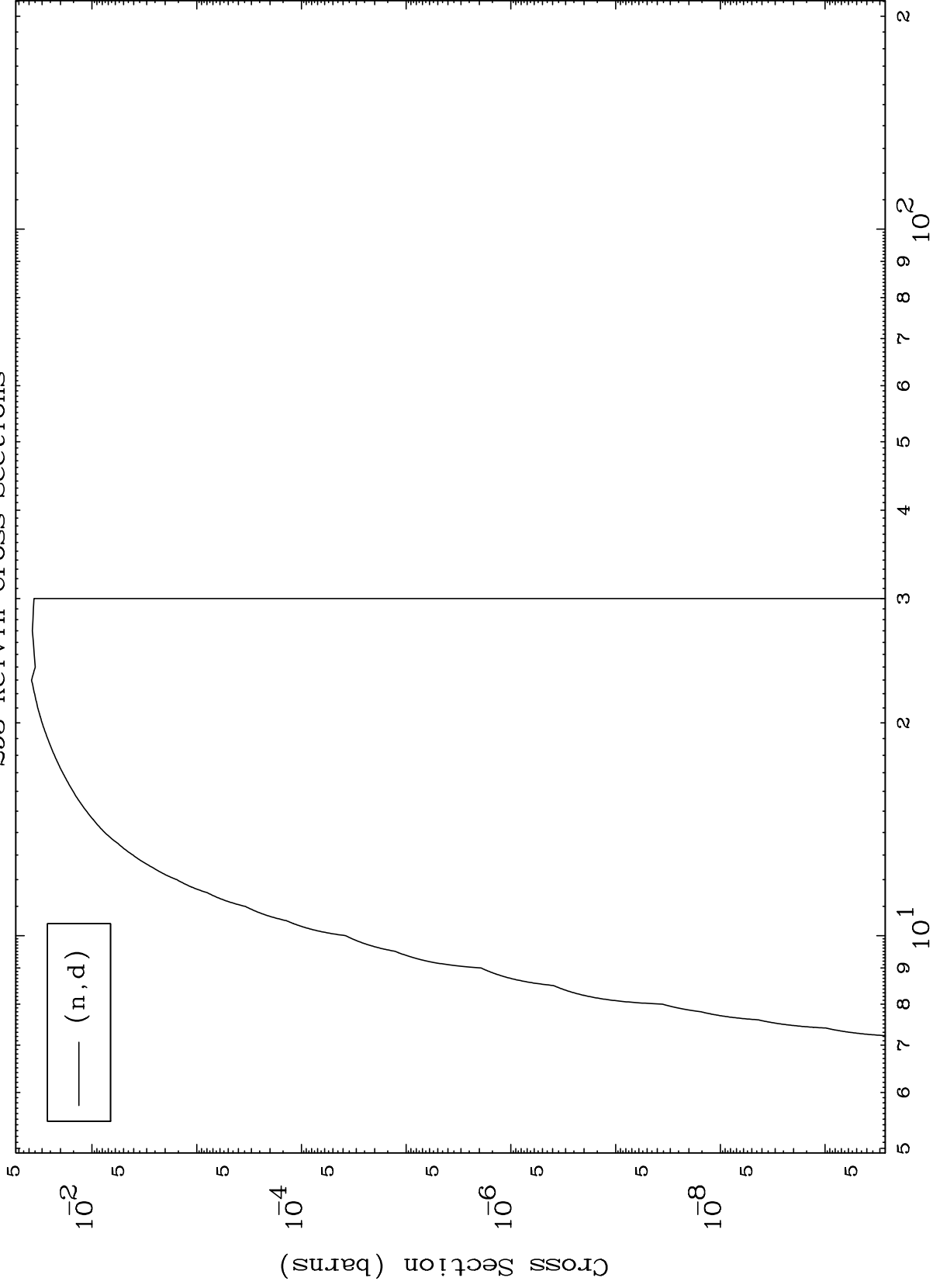




MAT 4016

(n,d) Levels  
293 Kelvin Cross Sections

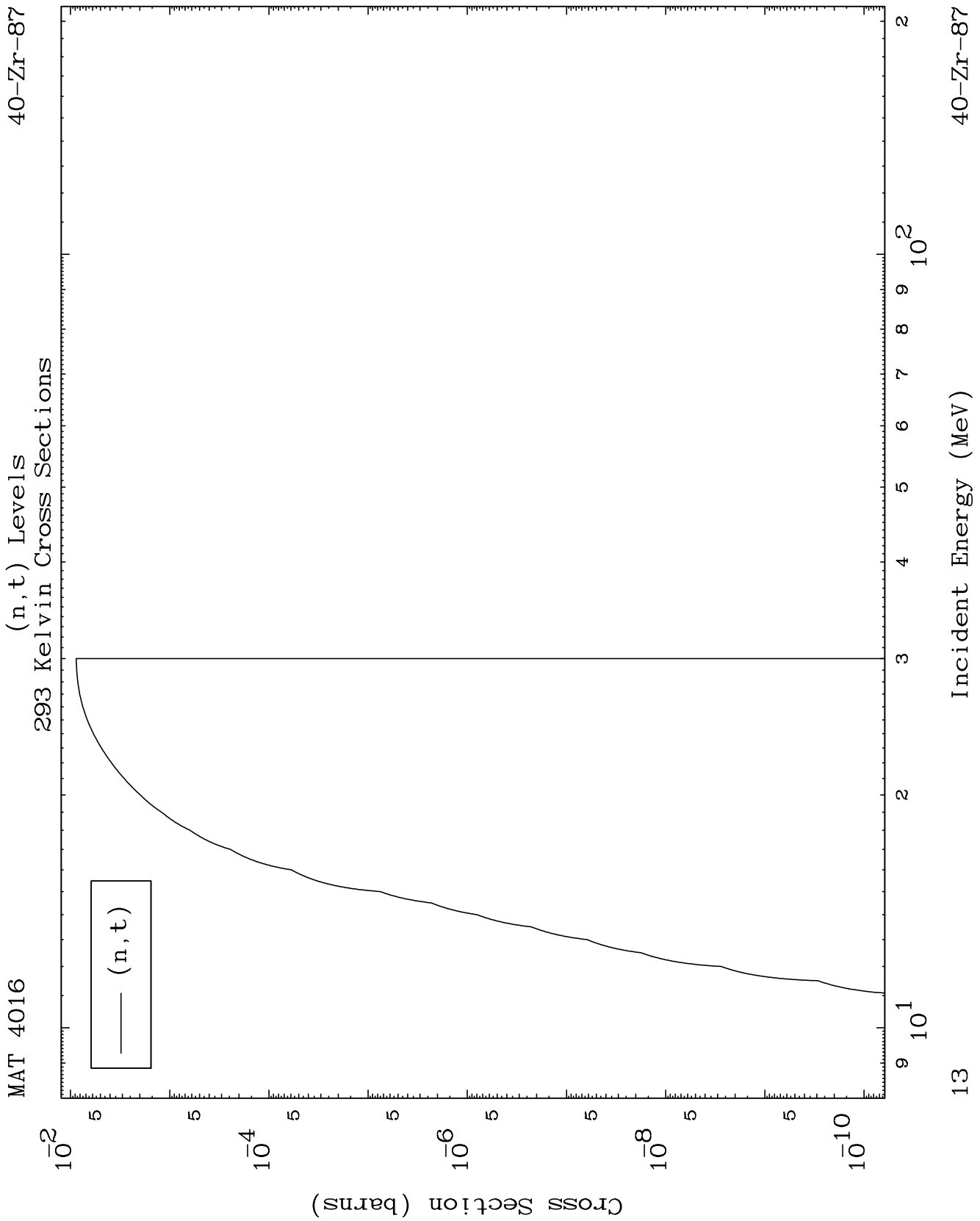
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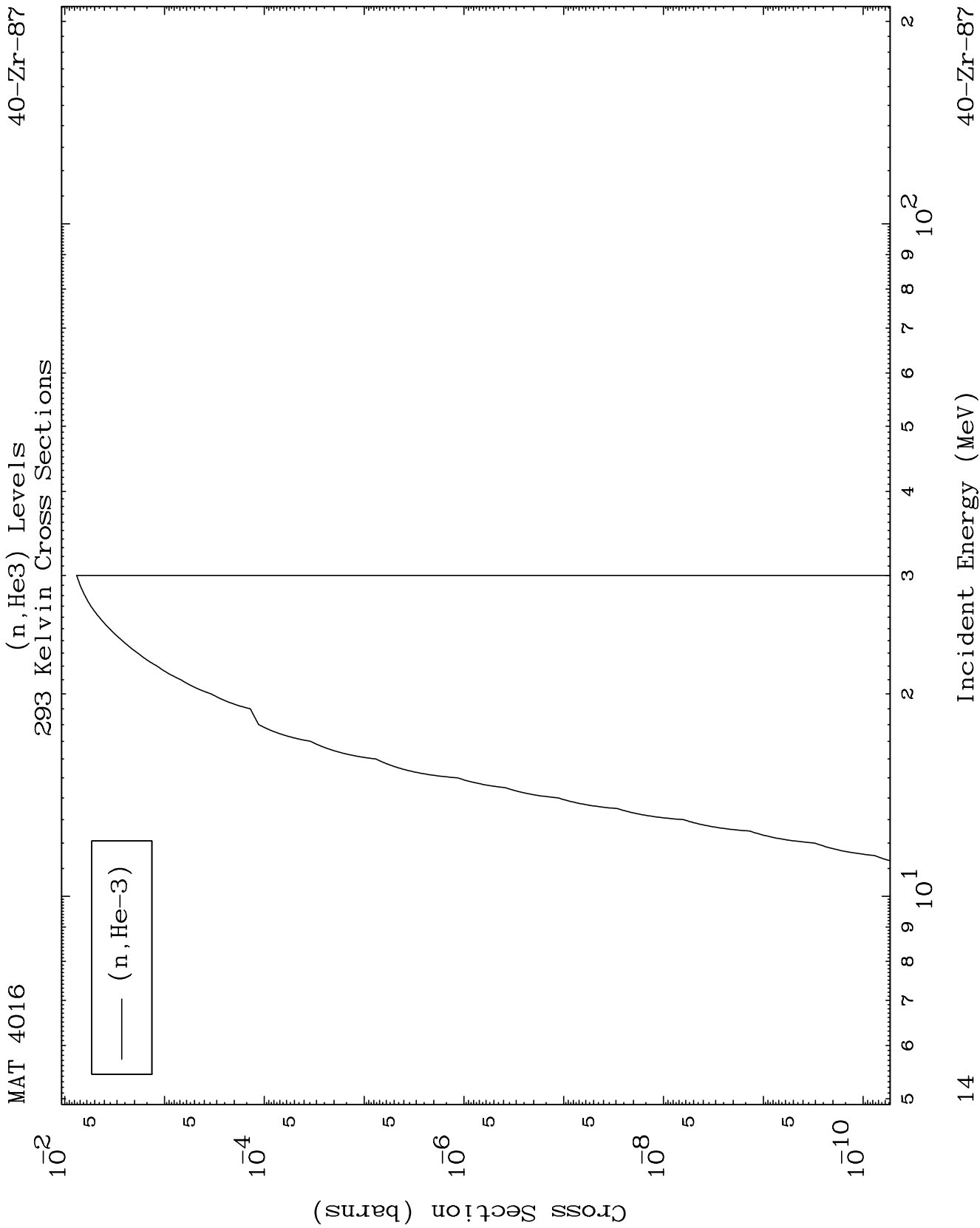


12

Incident Energy (MeV)

40-Zr-87

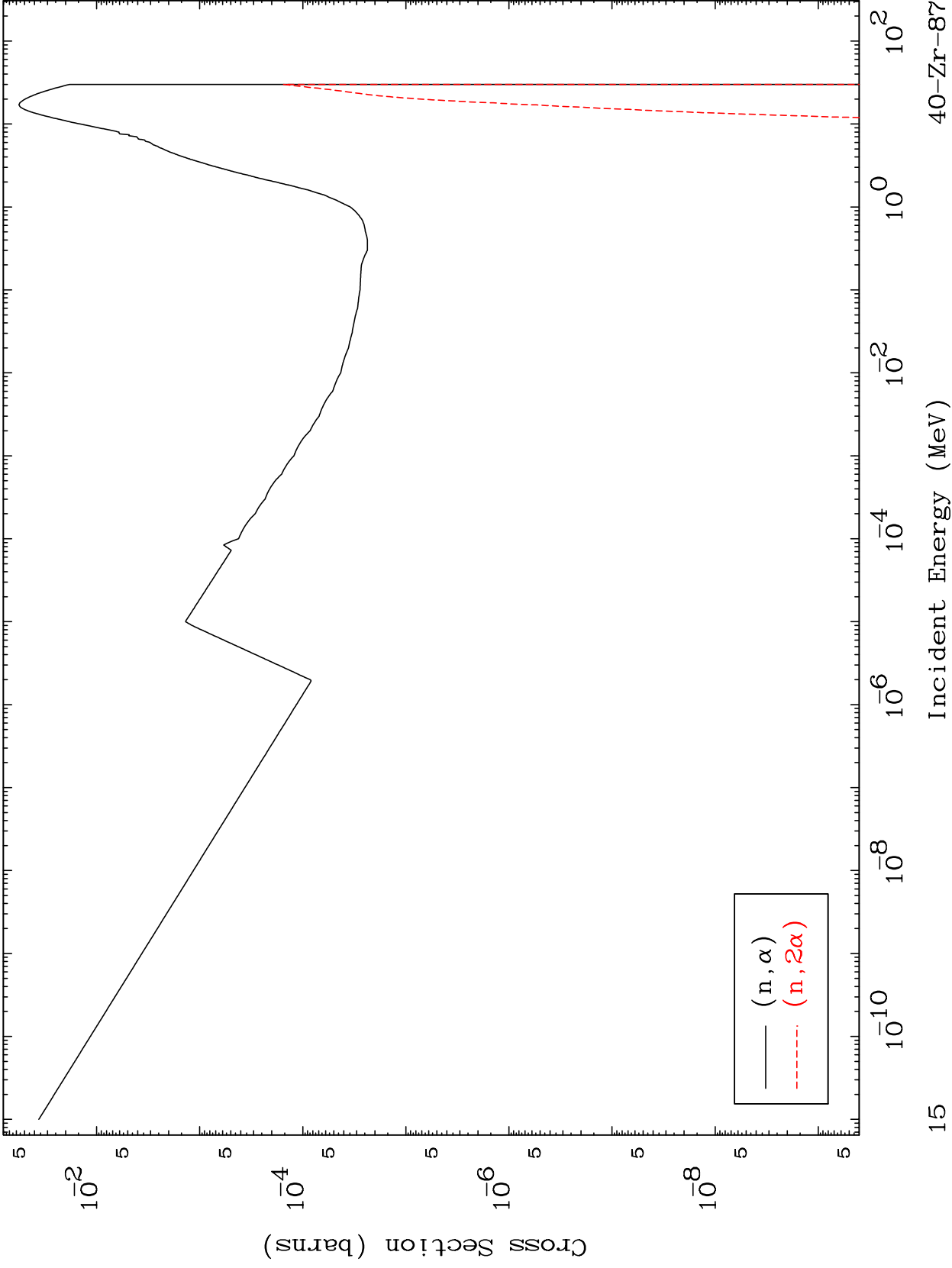


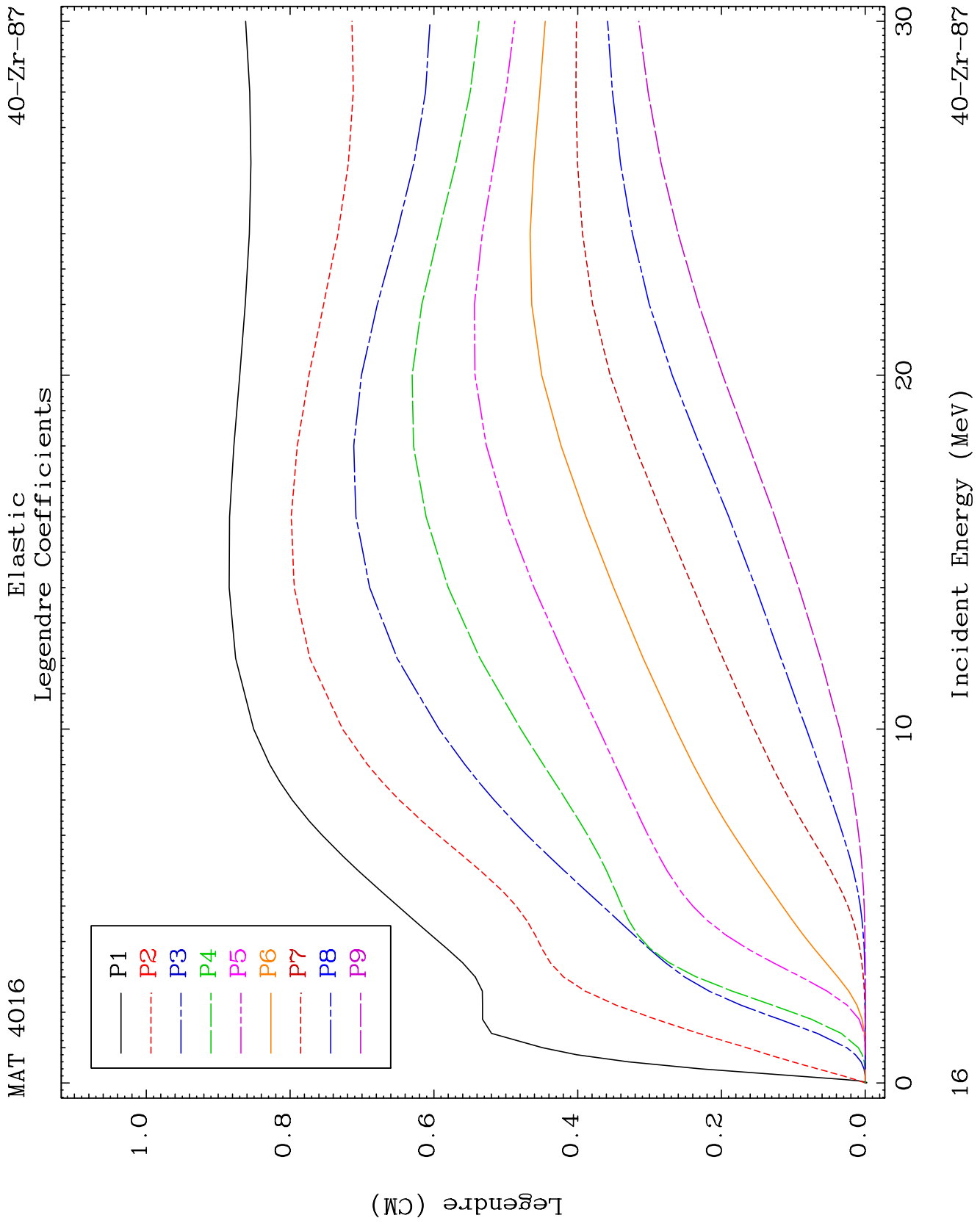


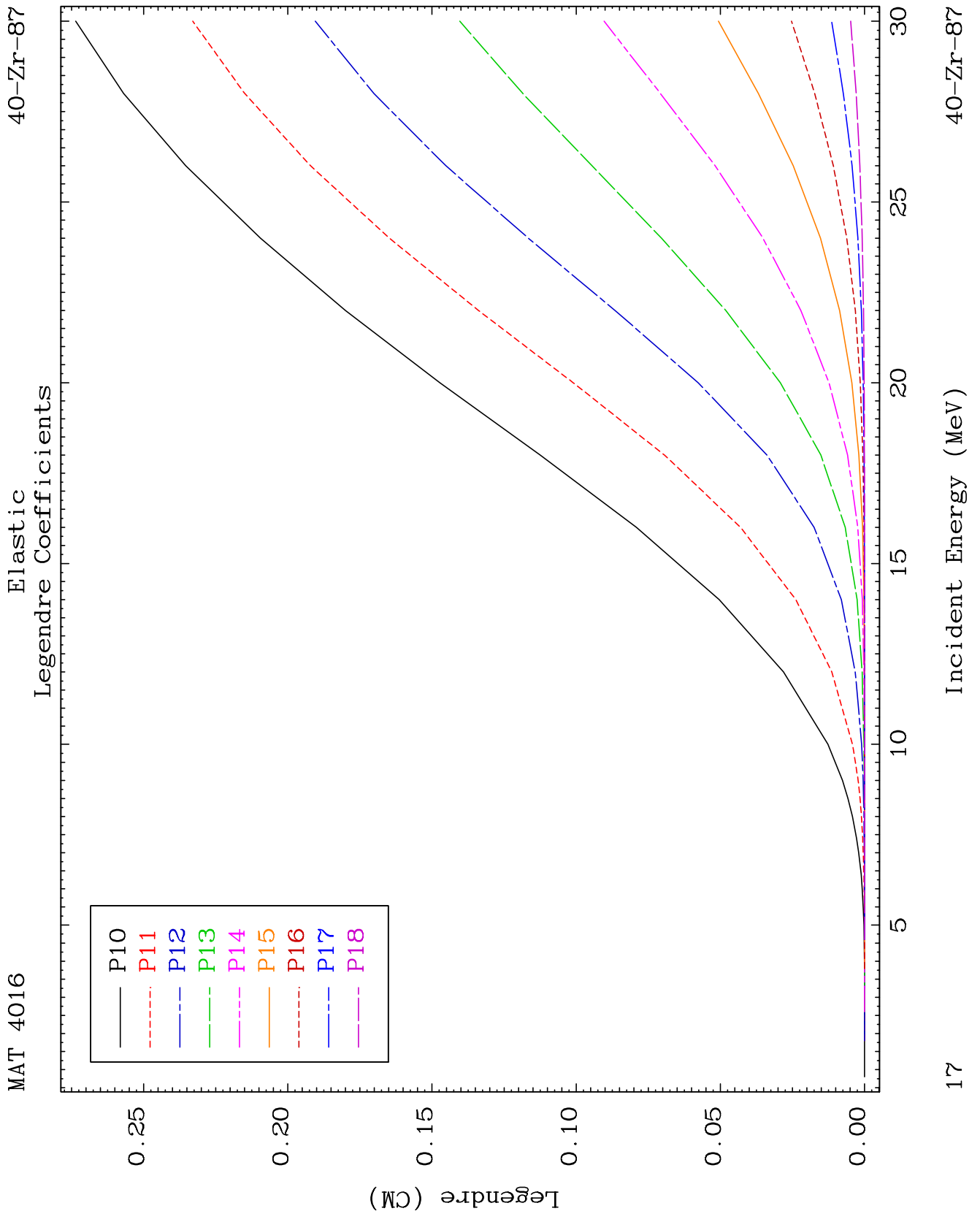
MAT 4016

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

40-Zr-87



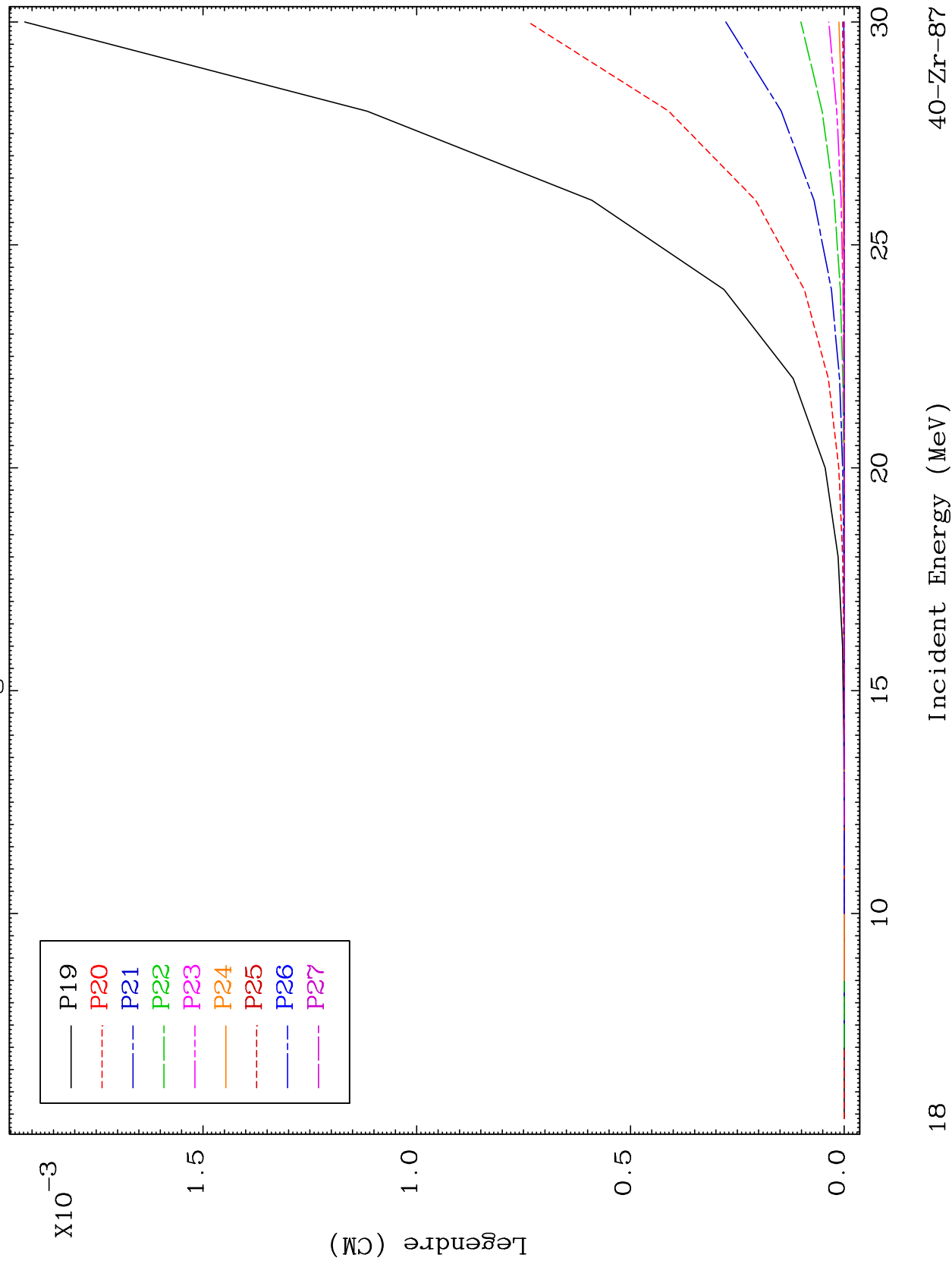




MAT 4016

Elastic  
Legendre Coefficients

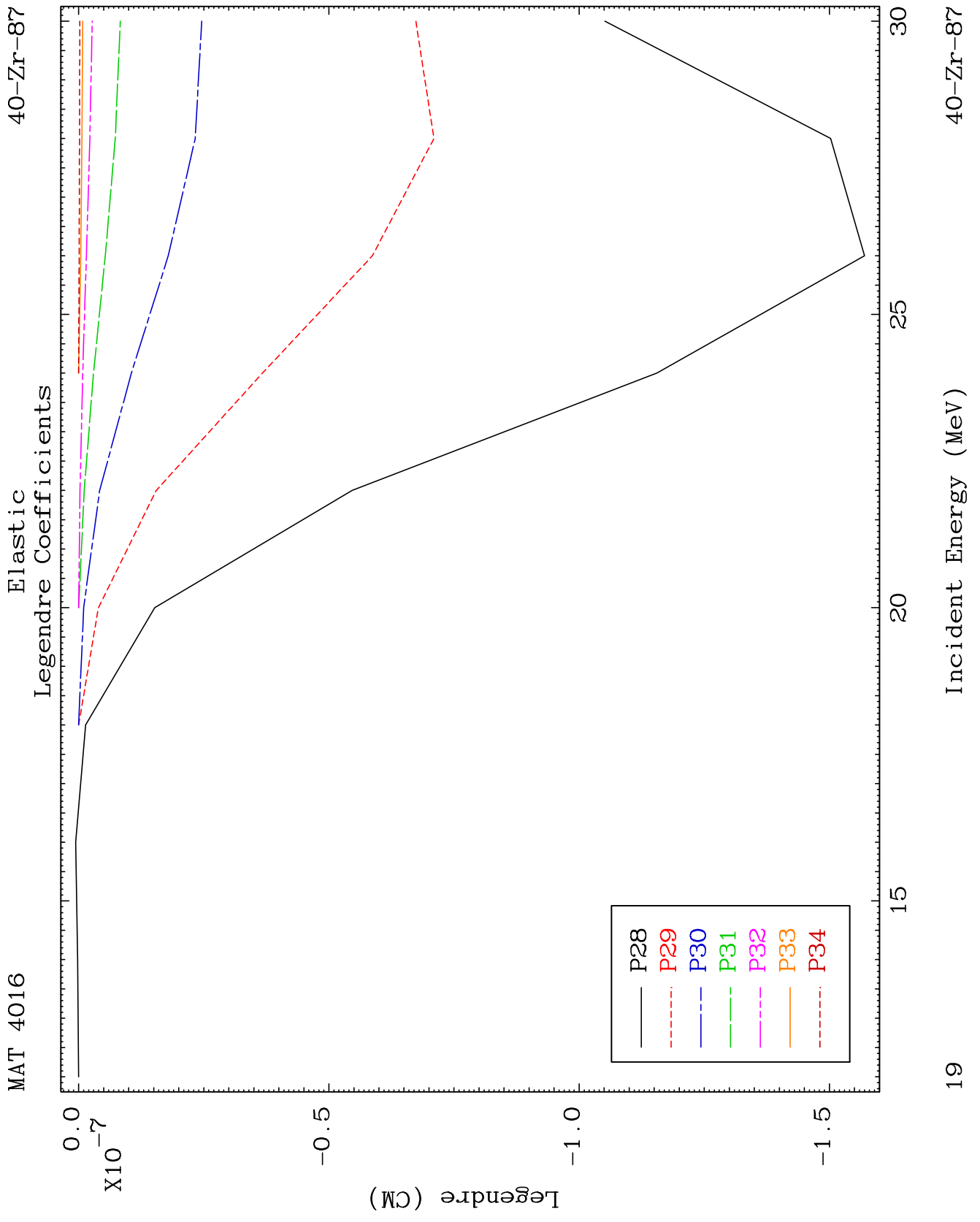
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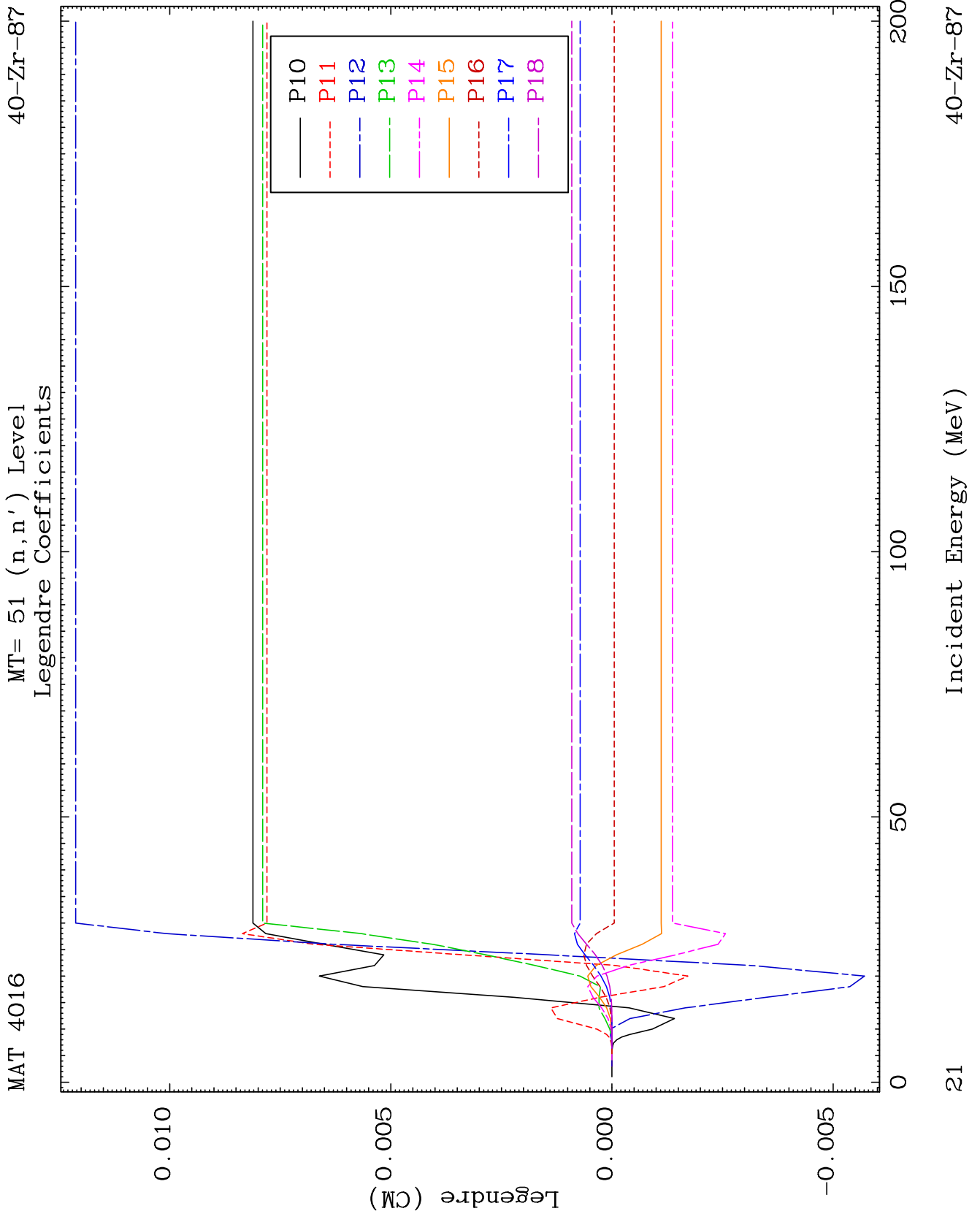
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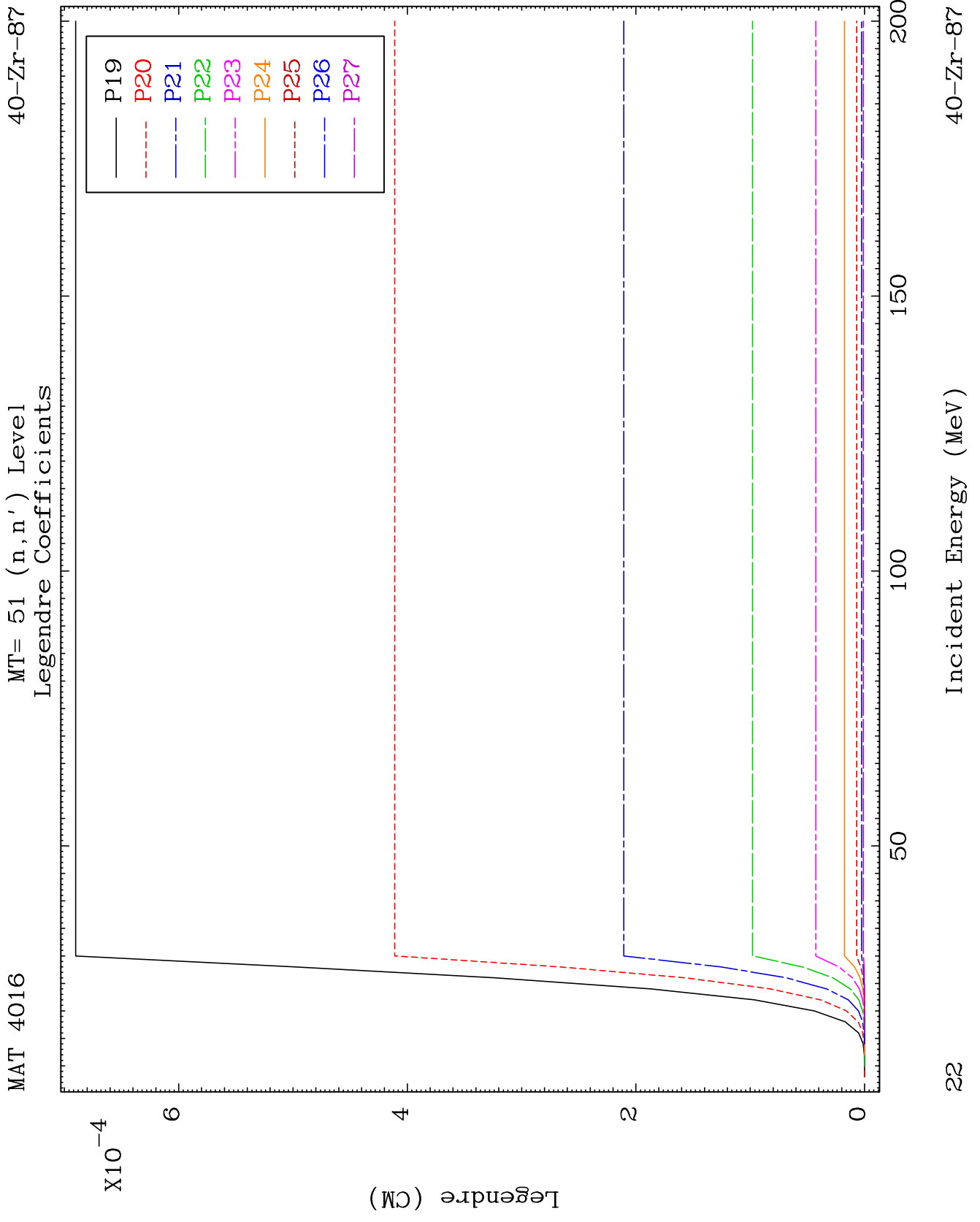
Incident Energy (MeV)

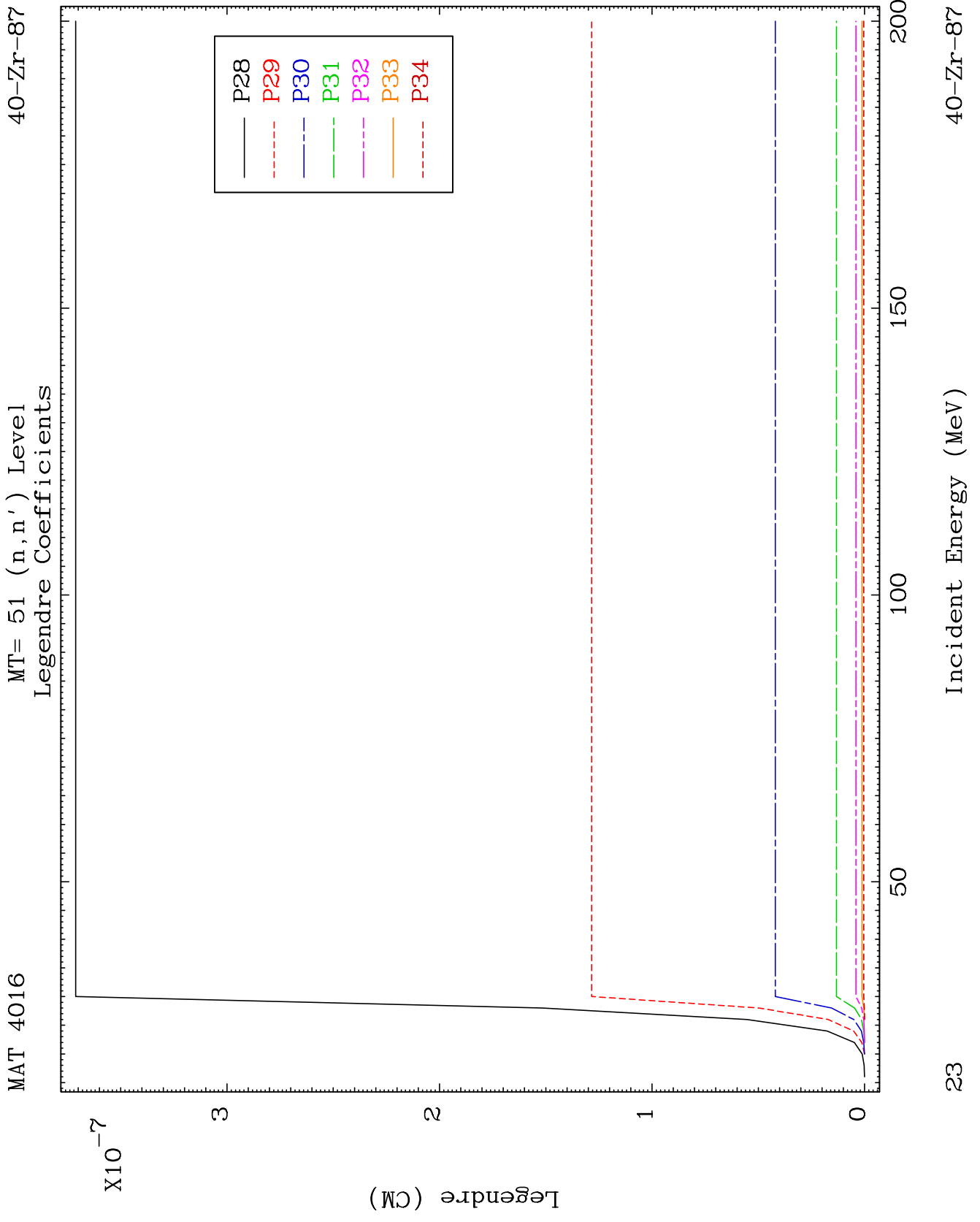
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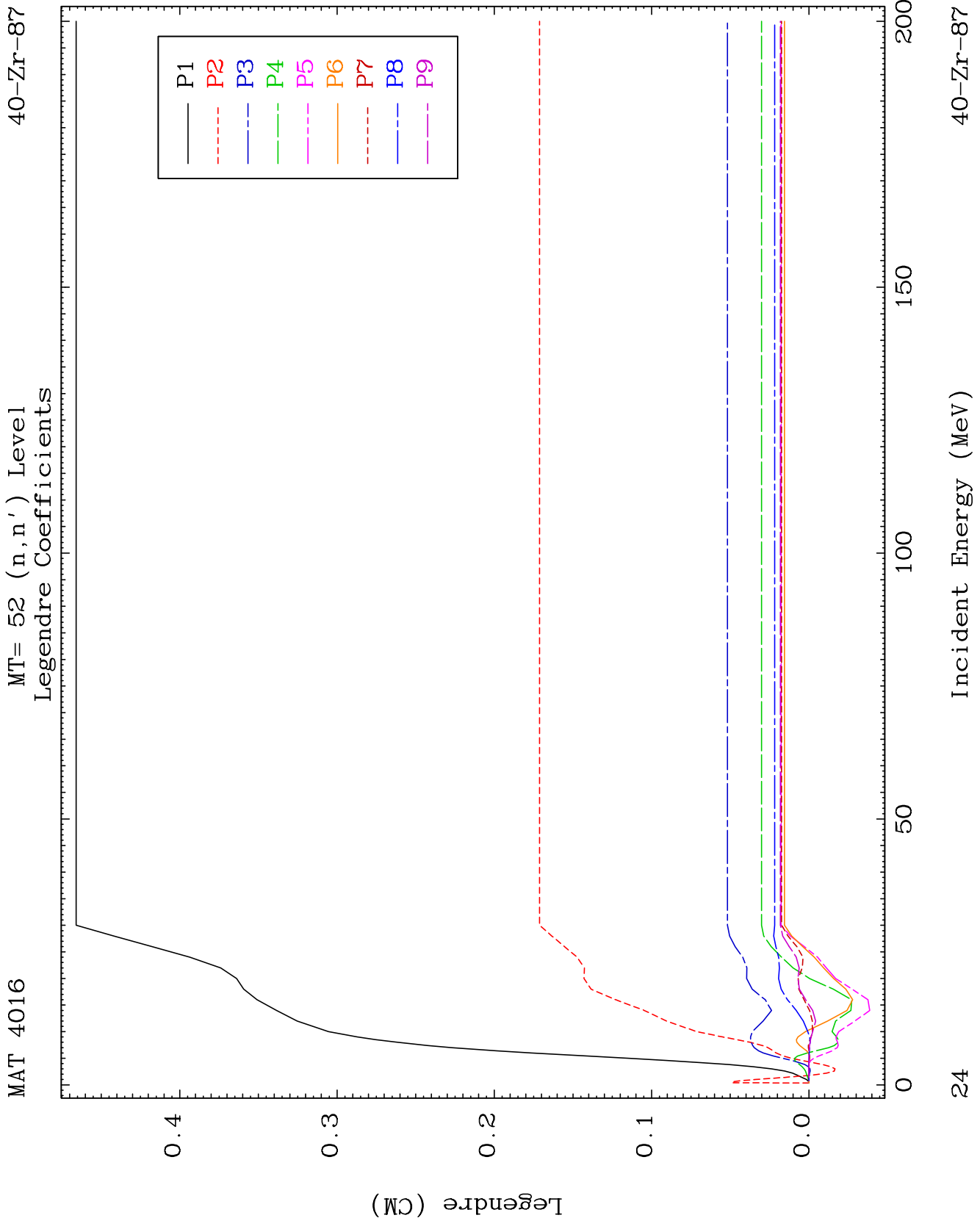


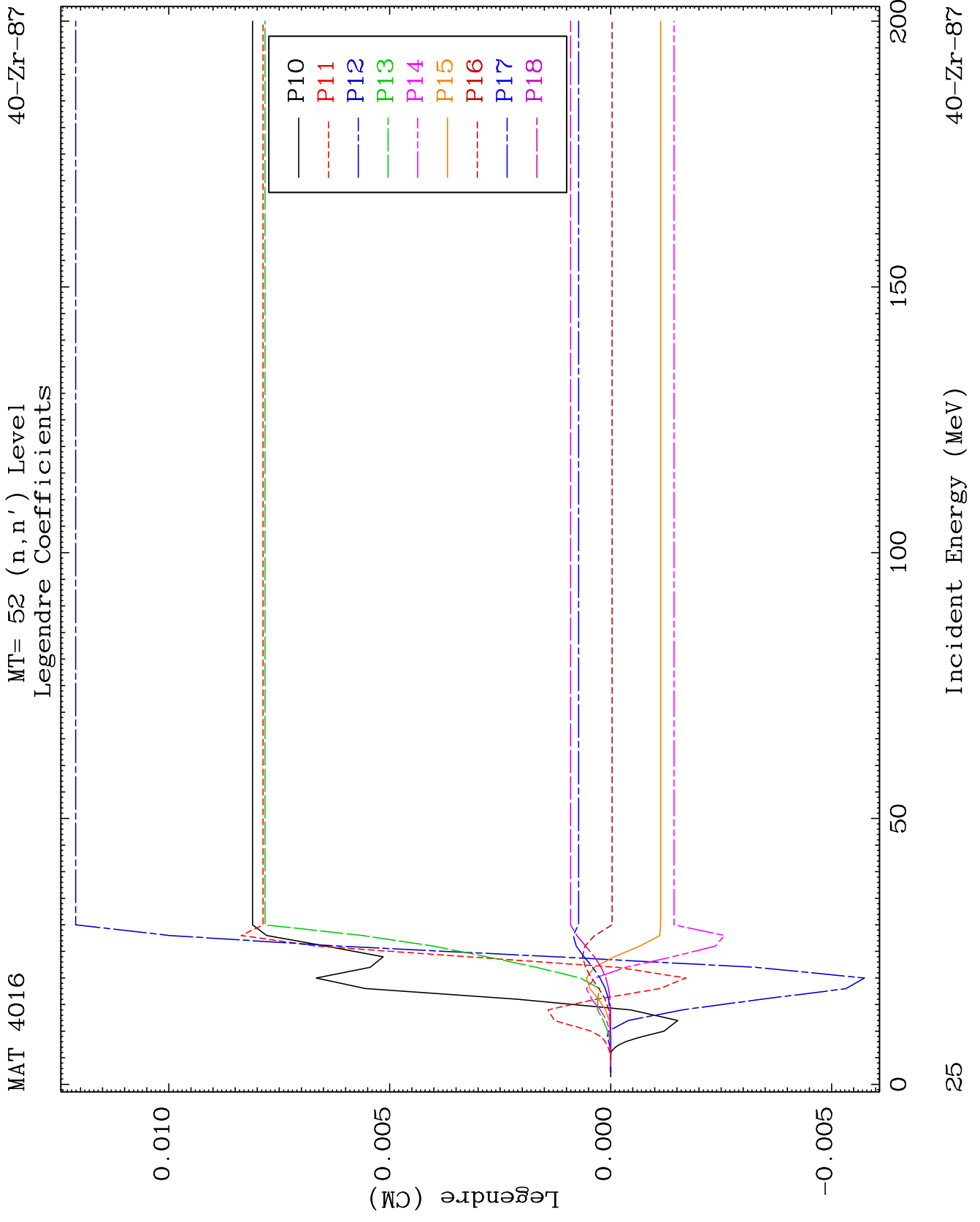


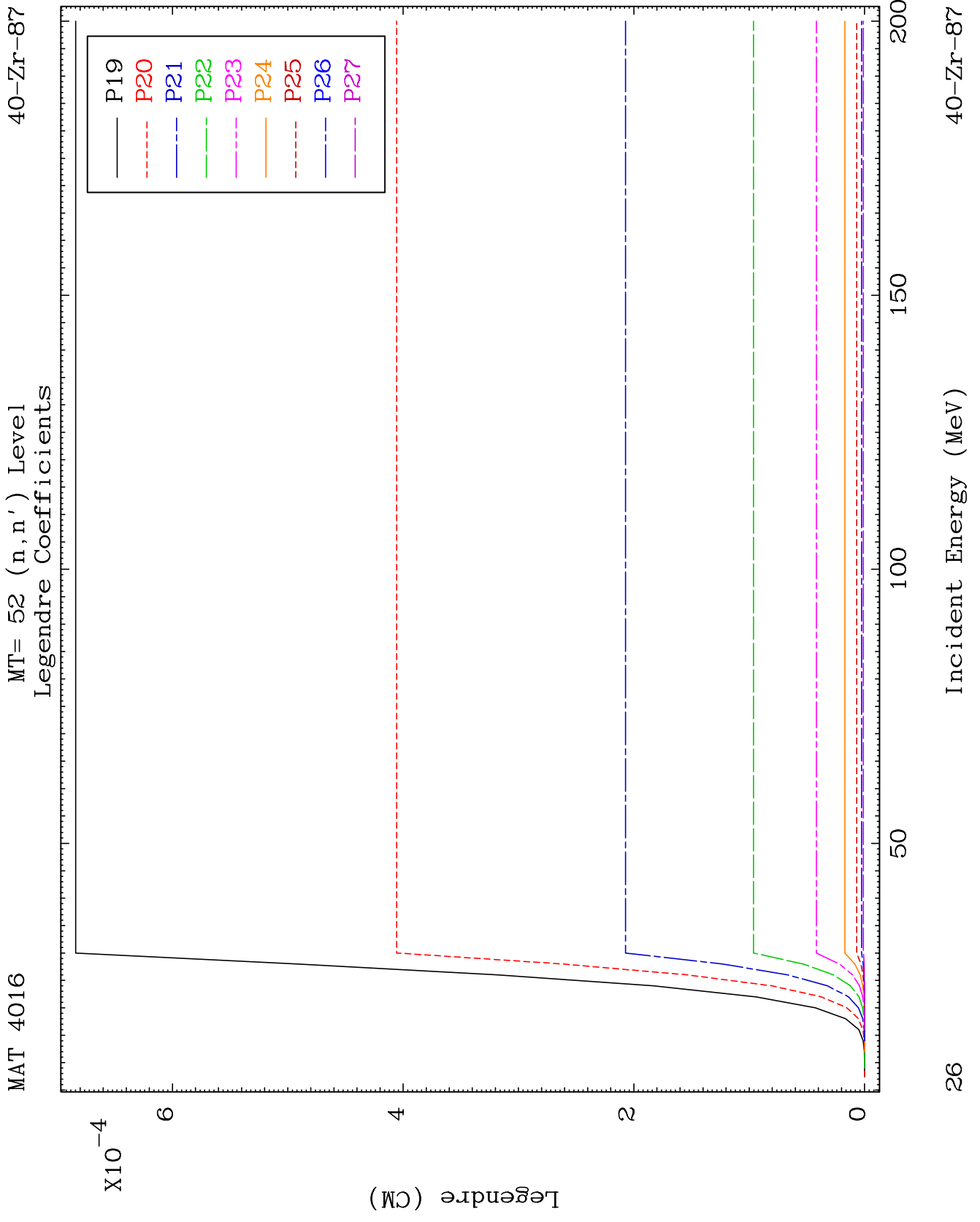








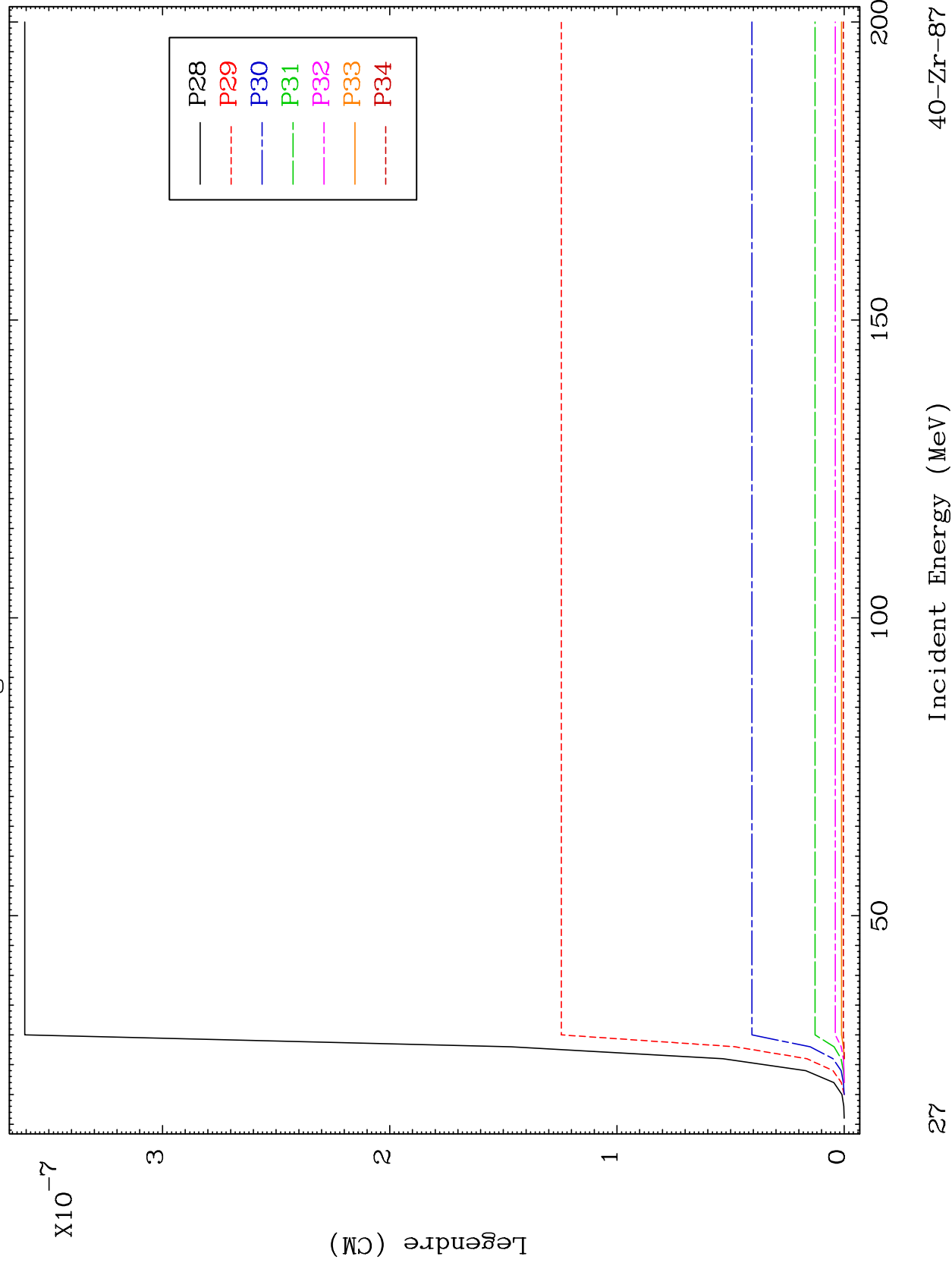




MAT 4016

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

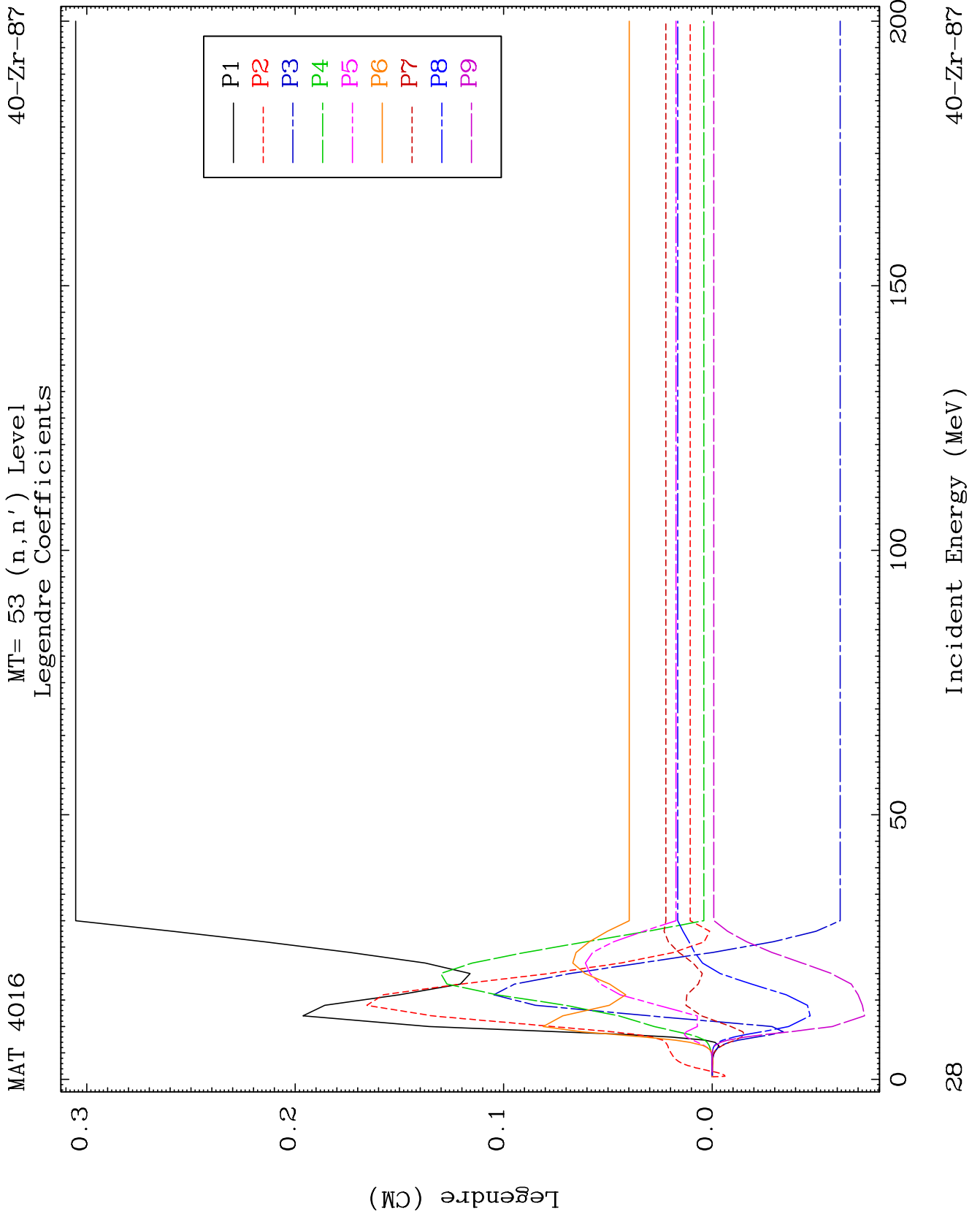
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27

Incident Energy (MeV)

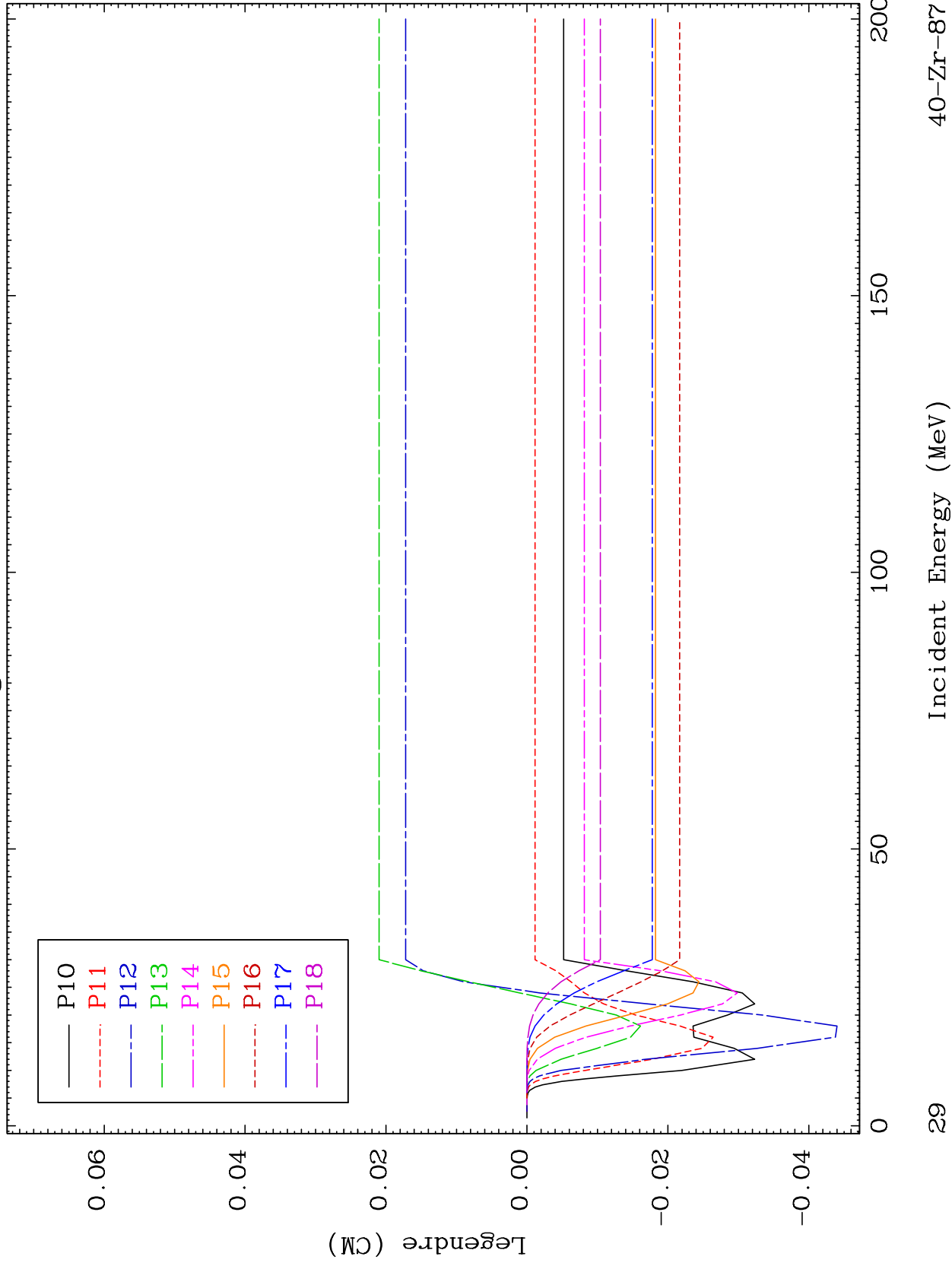
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MAT 4016

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

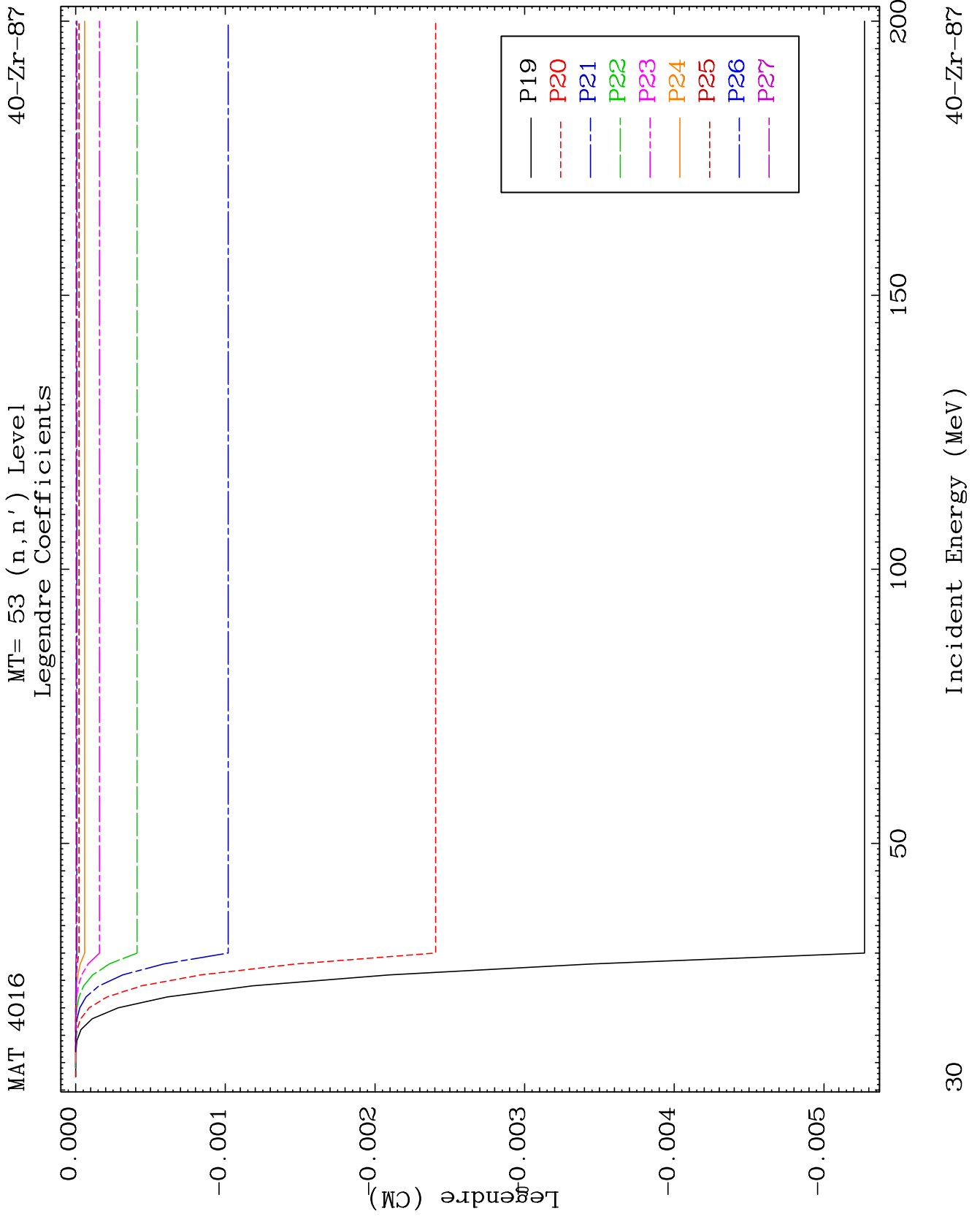
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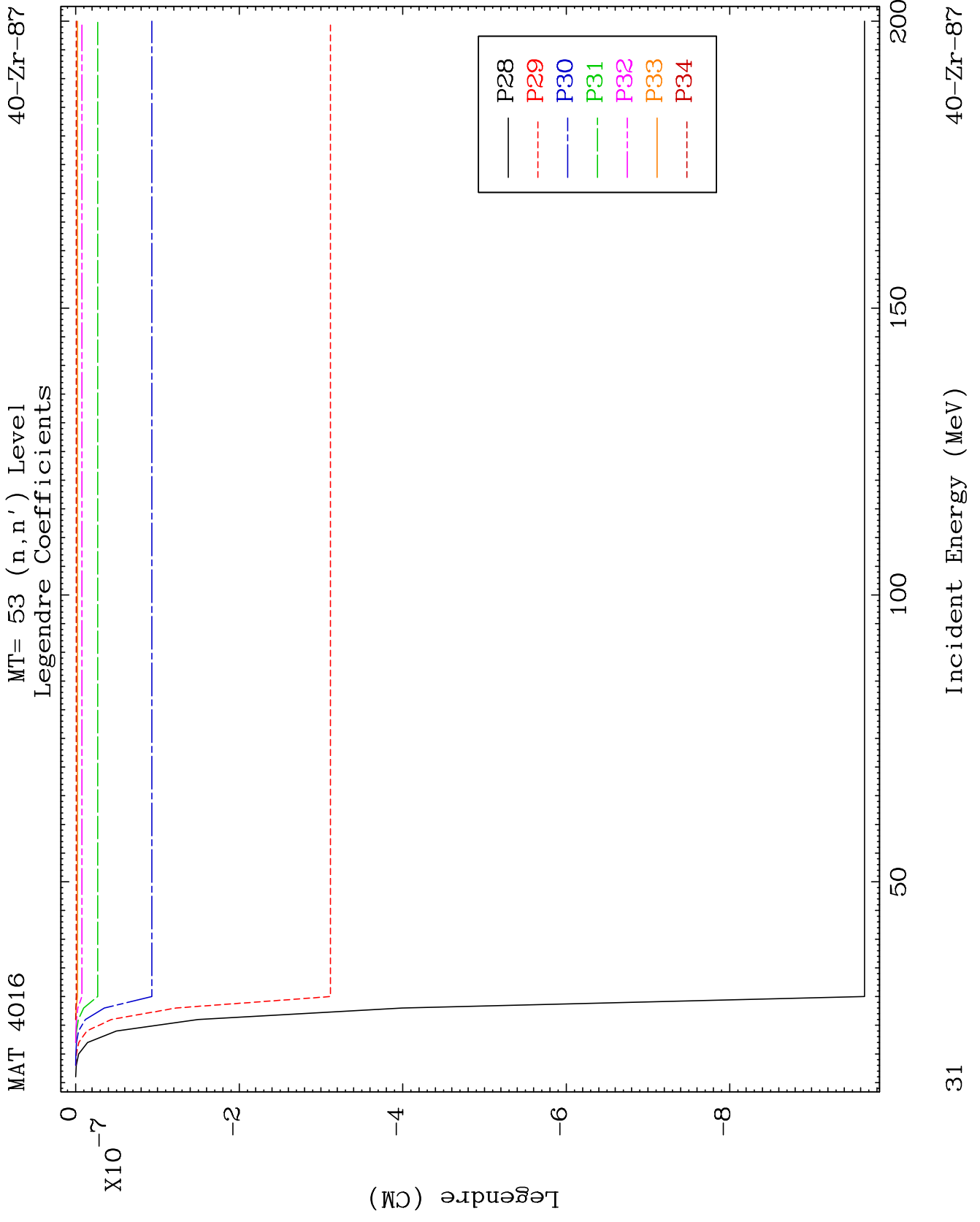


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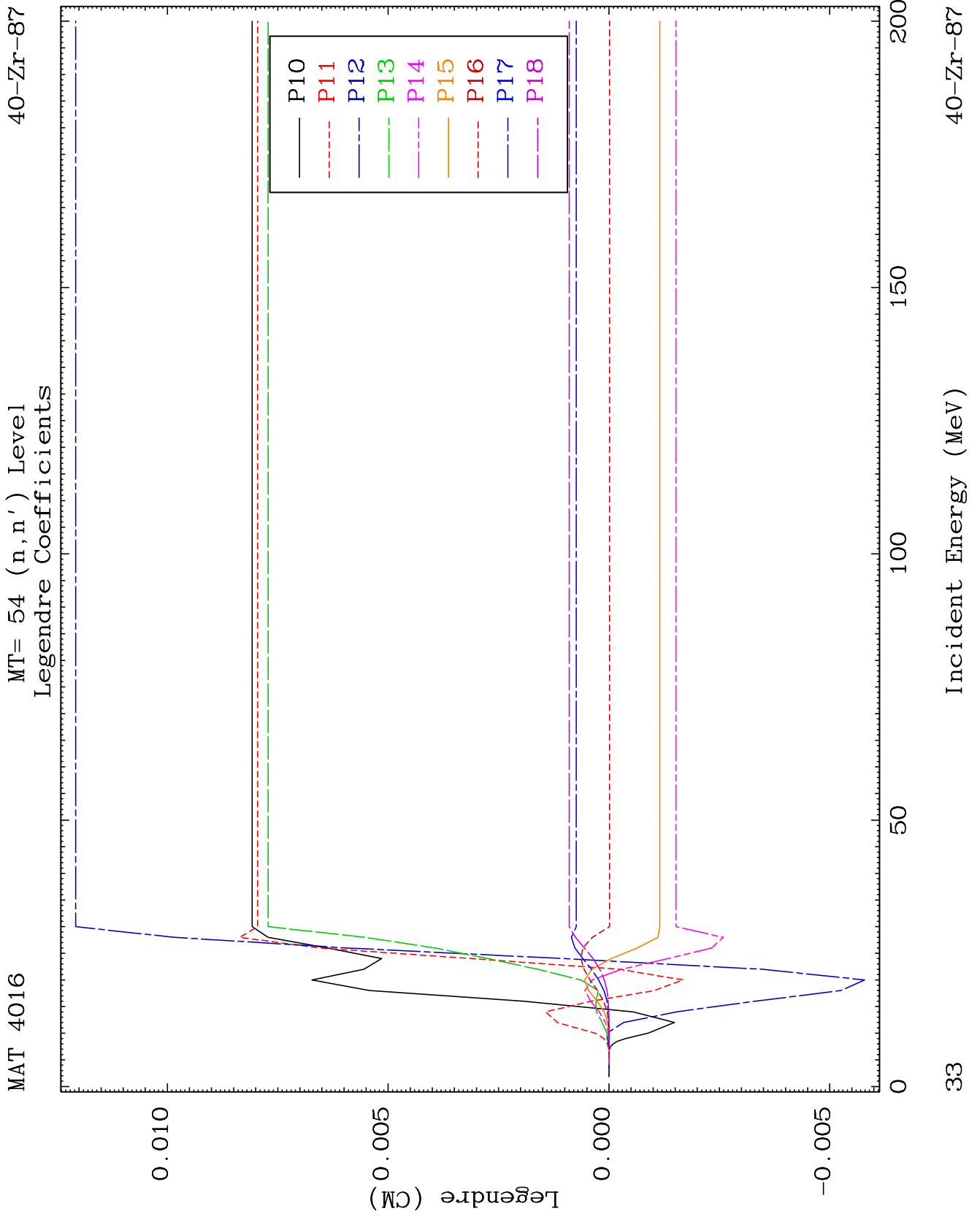
Incident Energy (MeV)

40-Zr-87

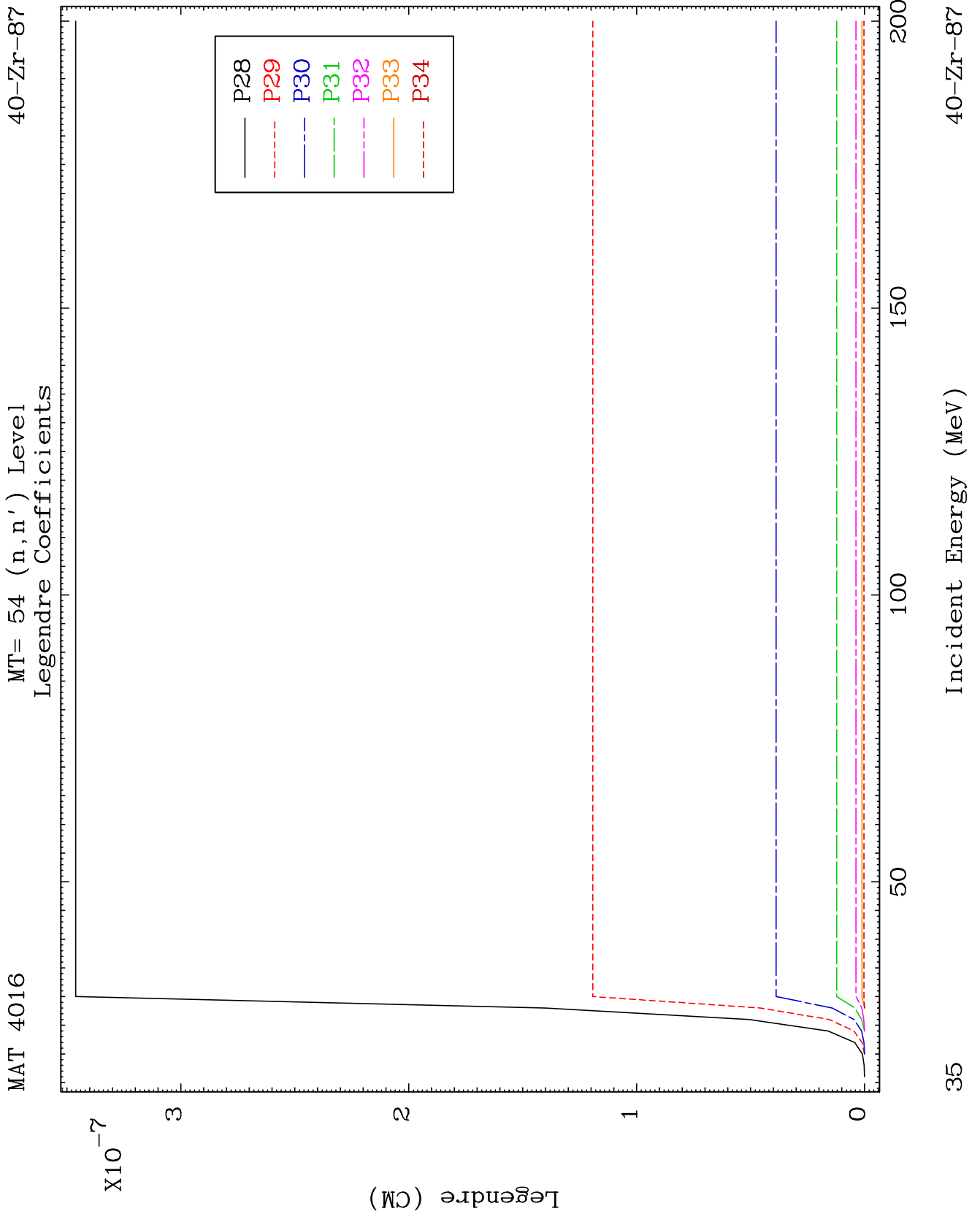






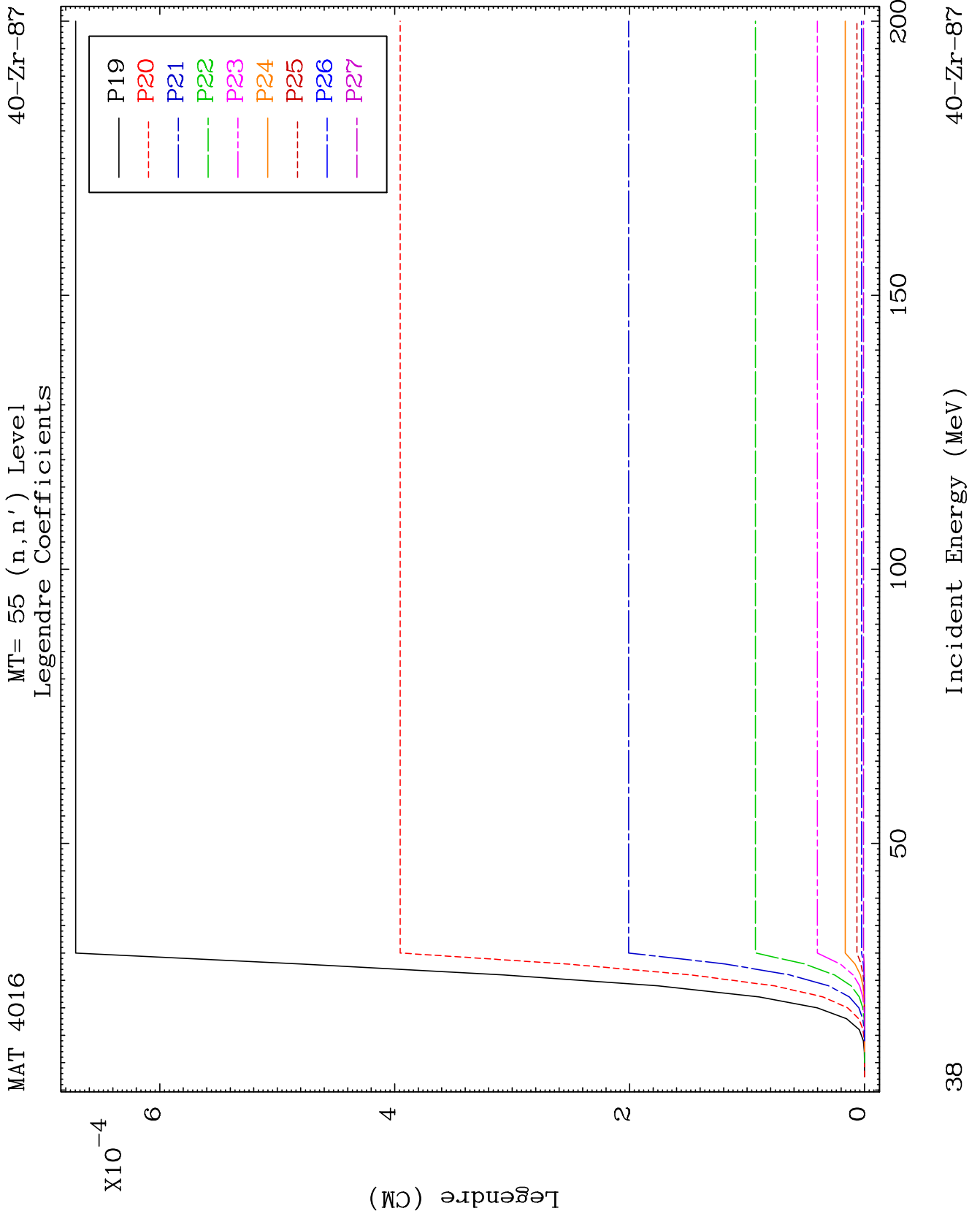


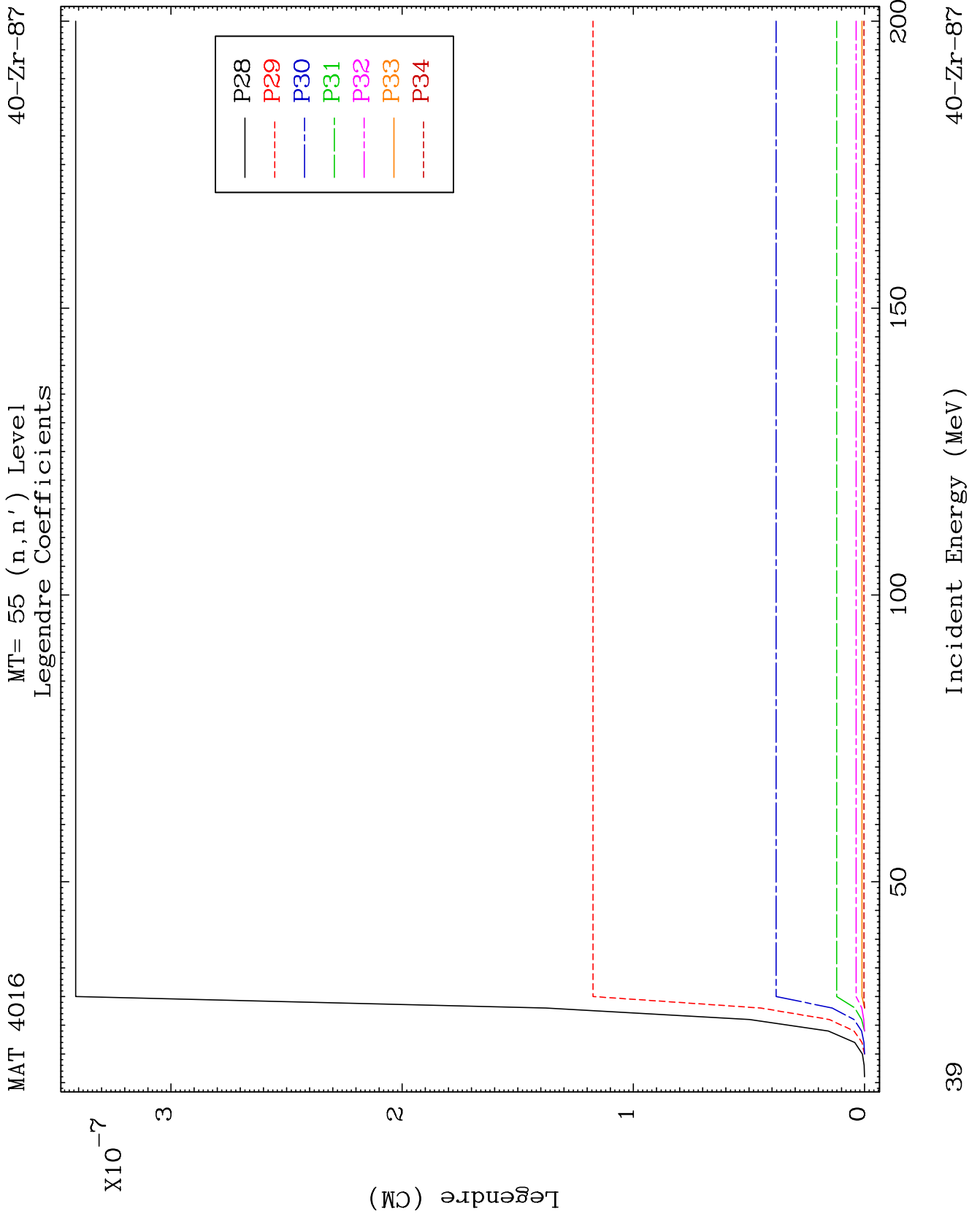


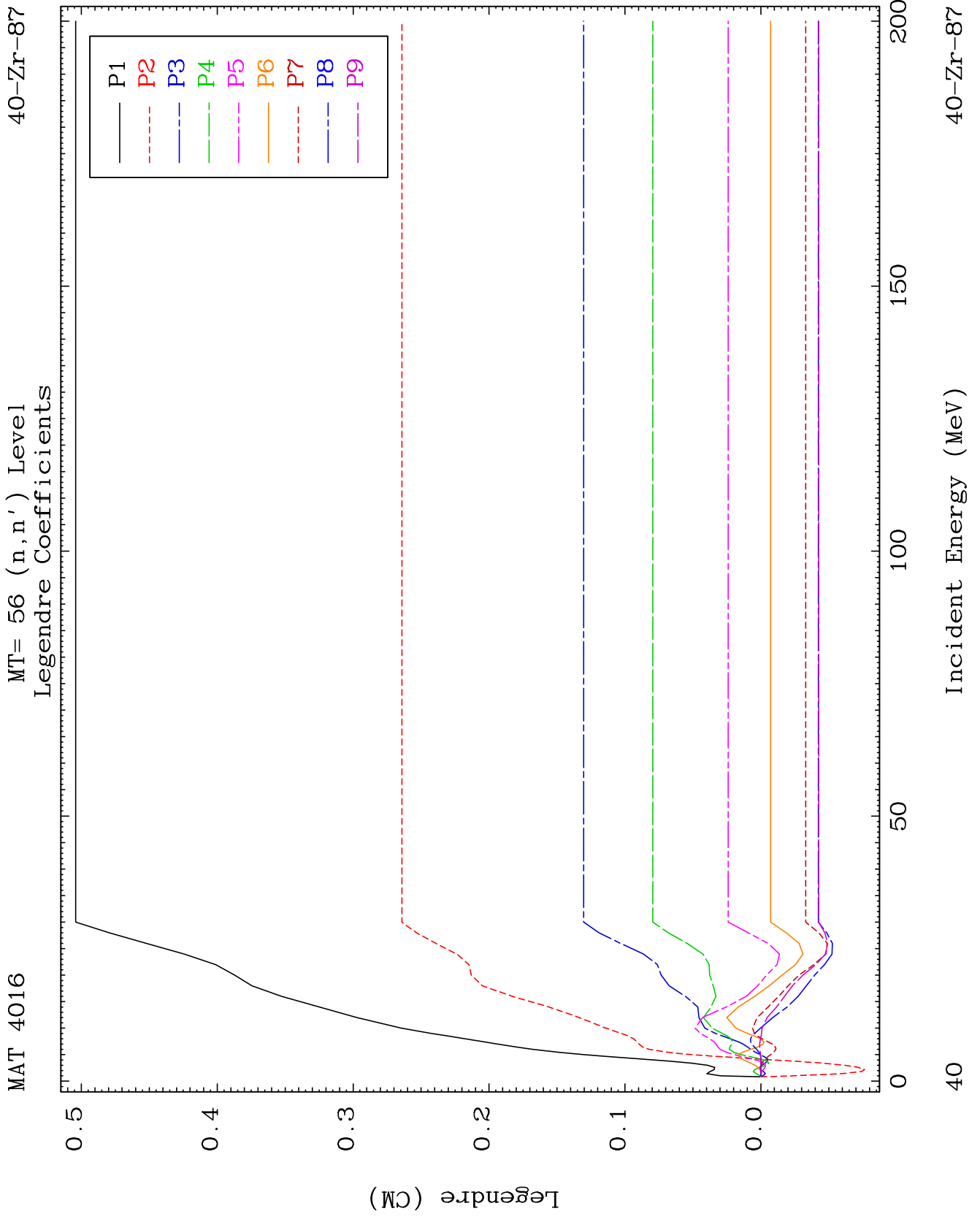






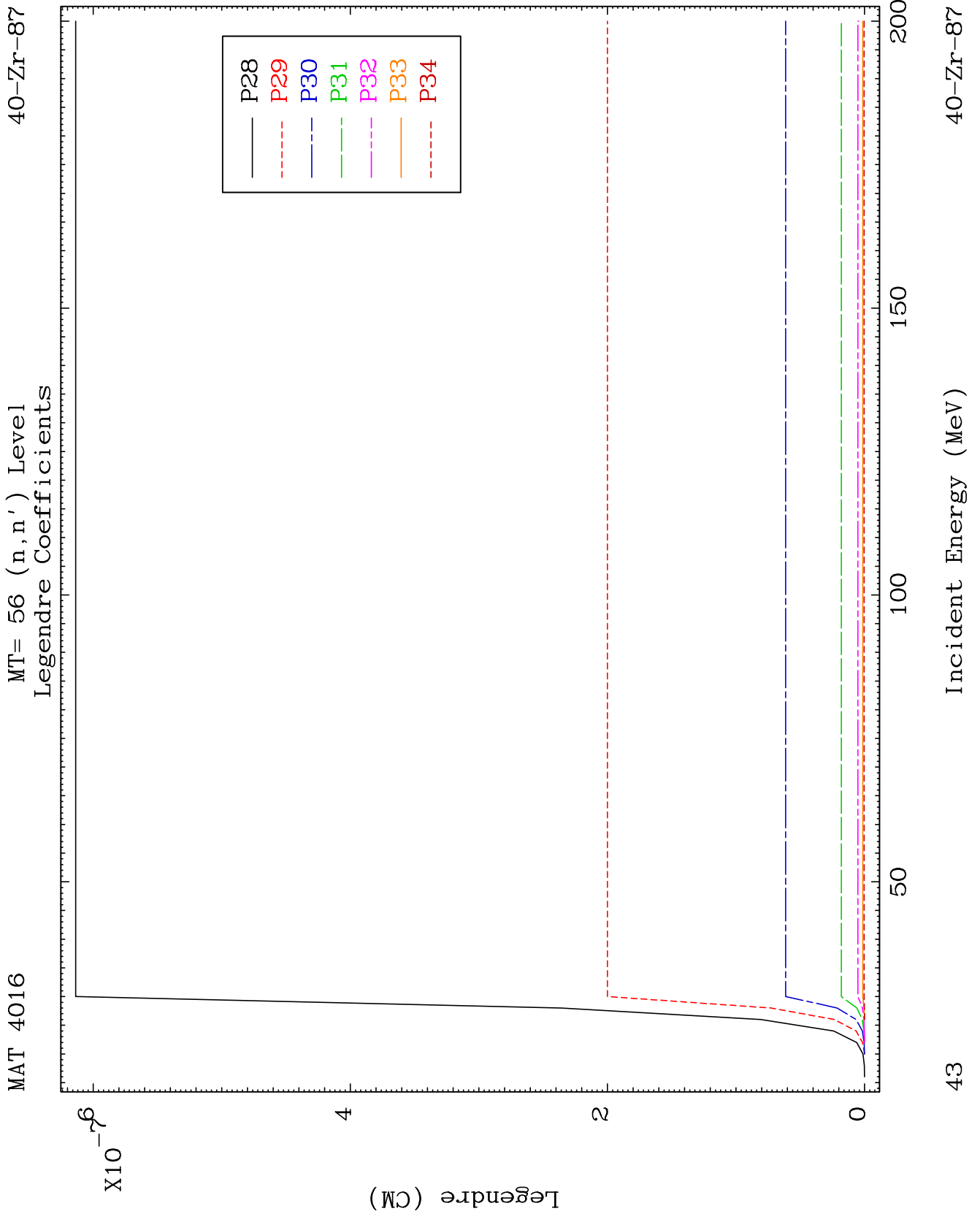


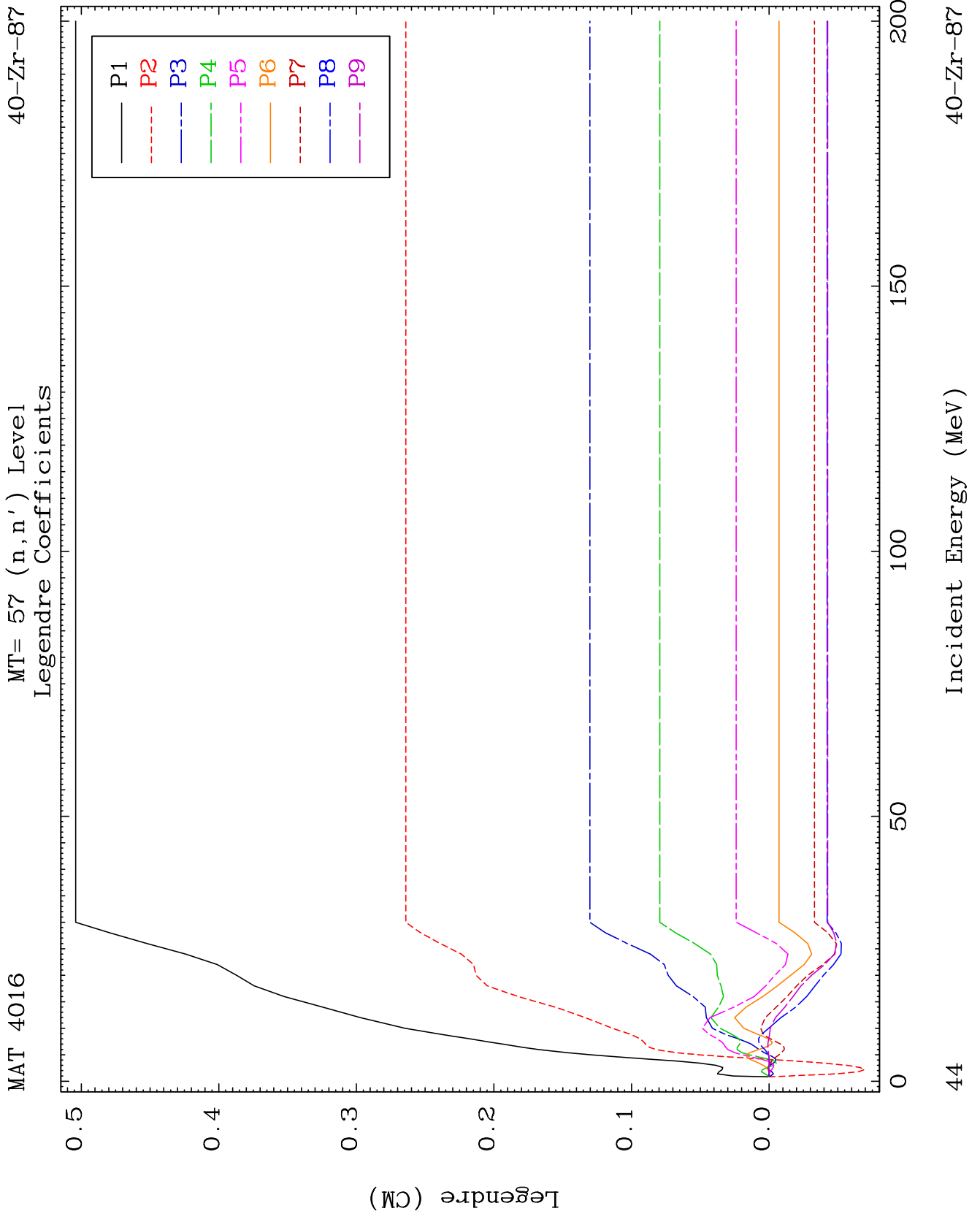


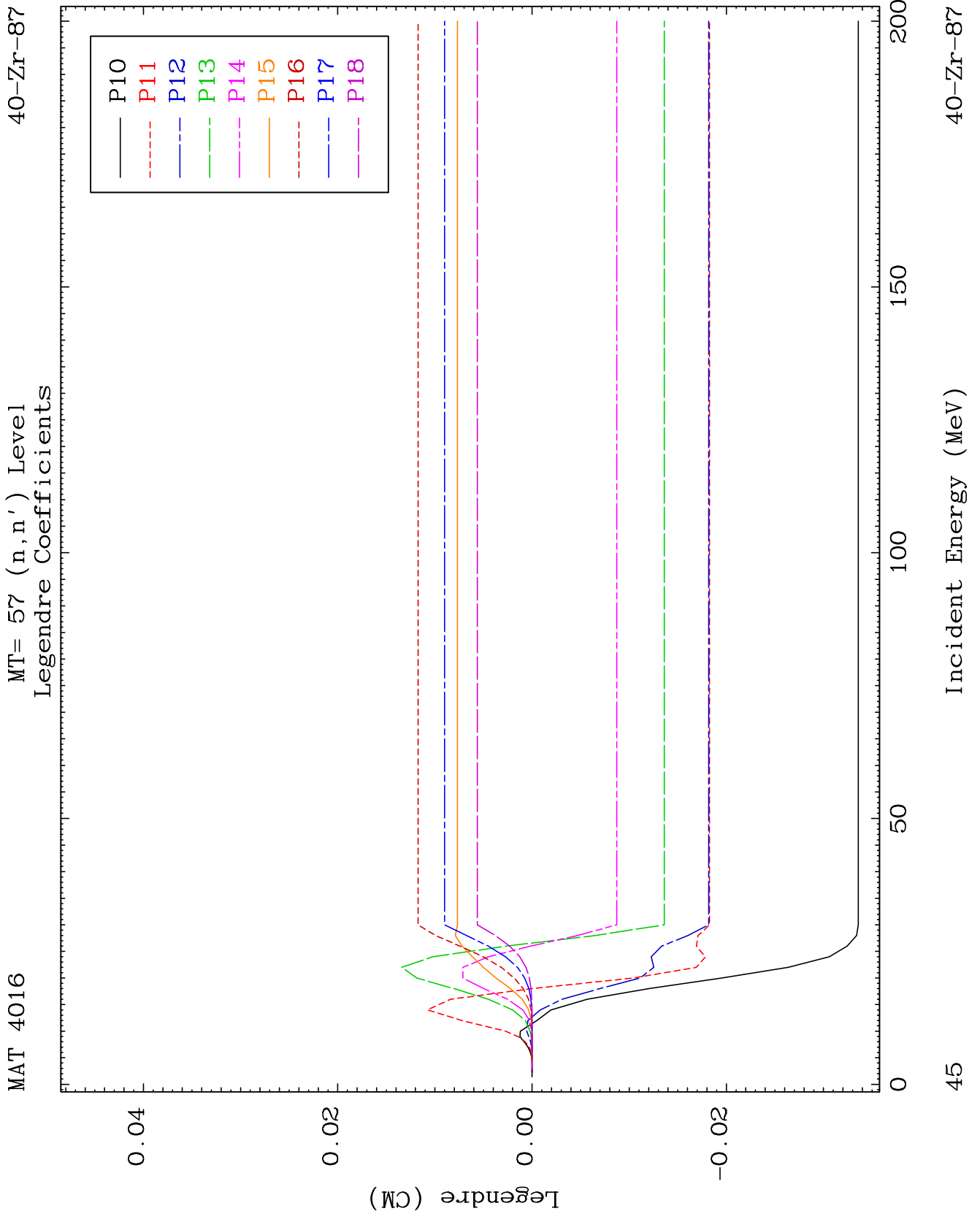




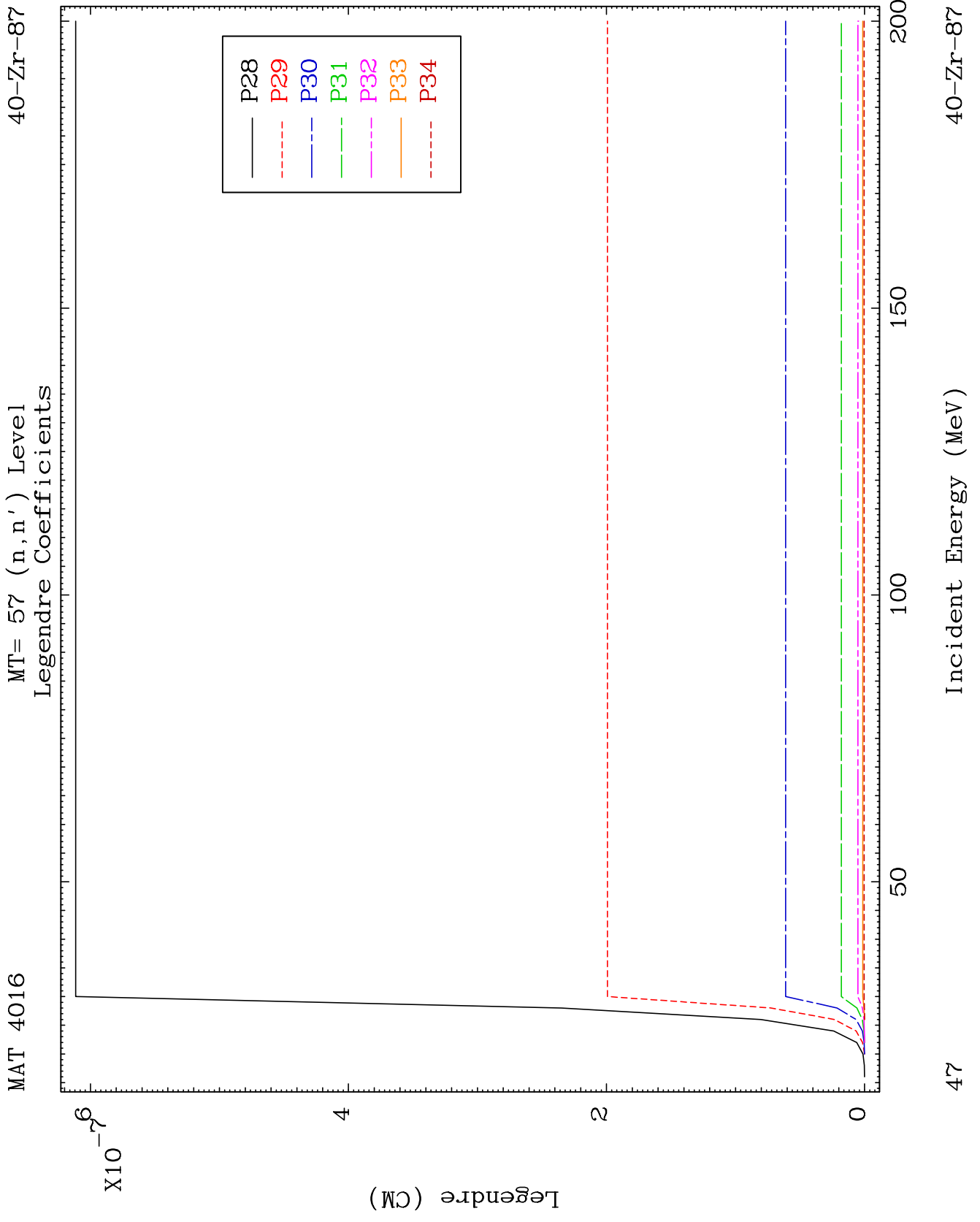






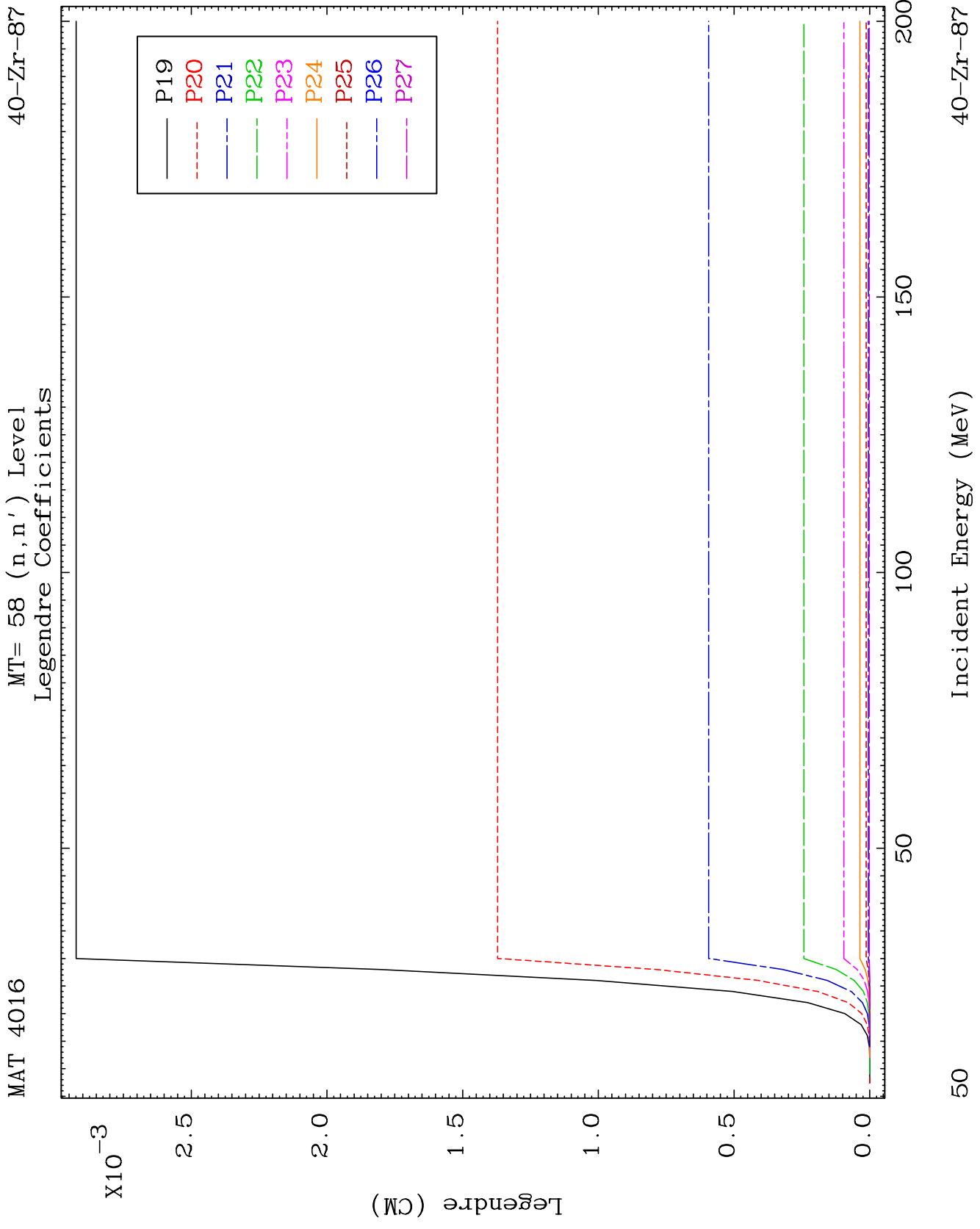


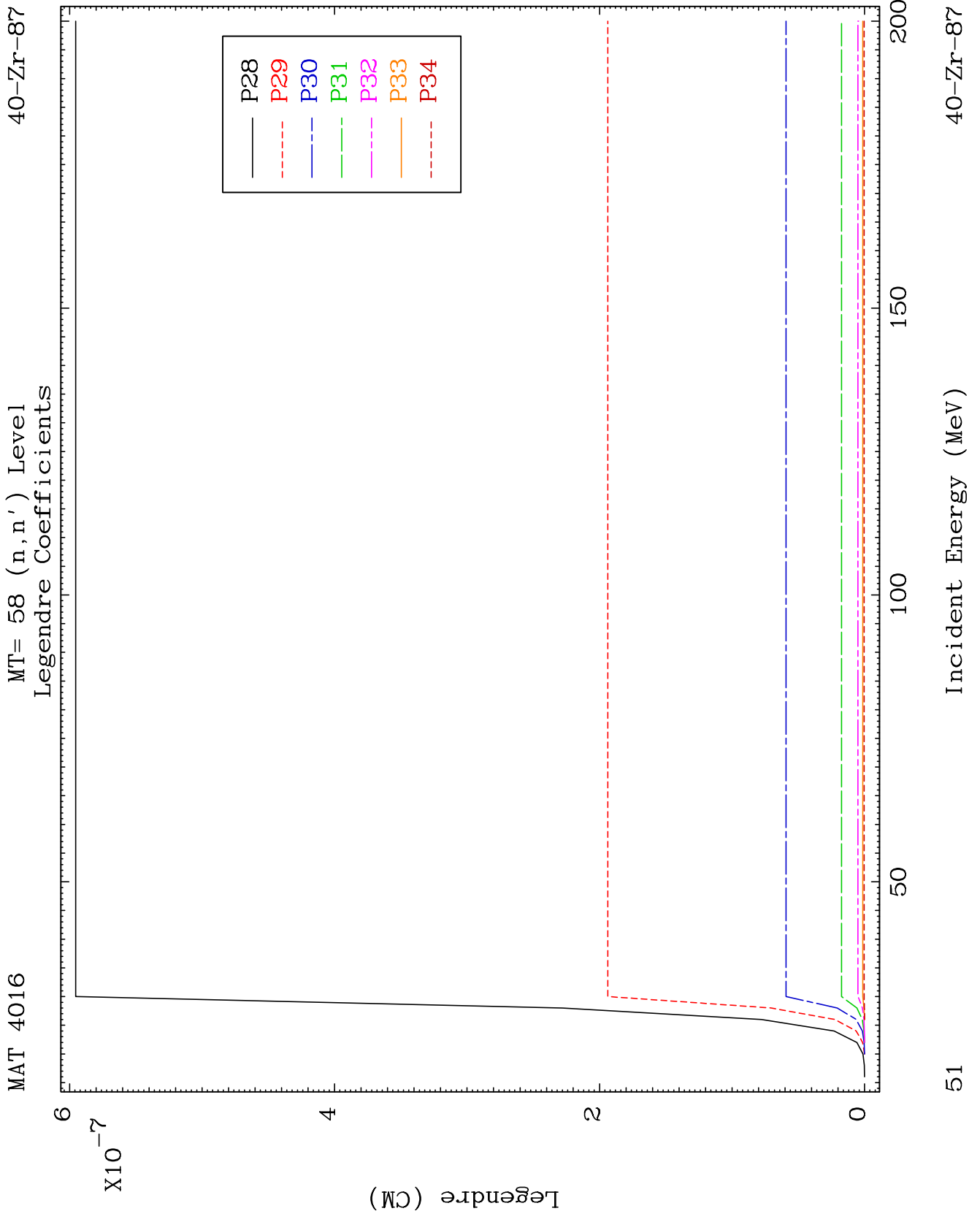


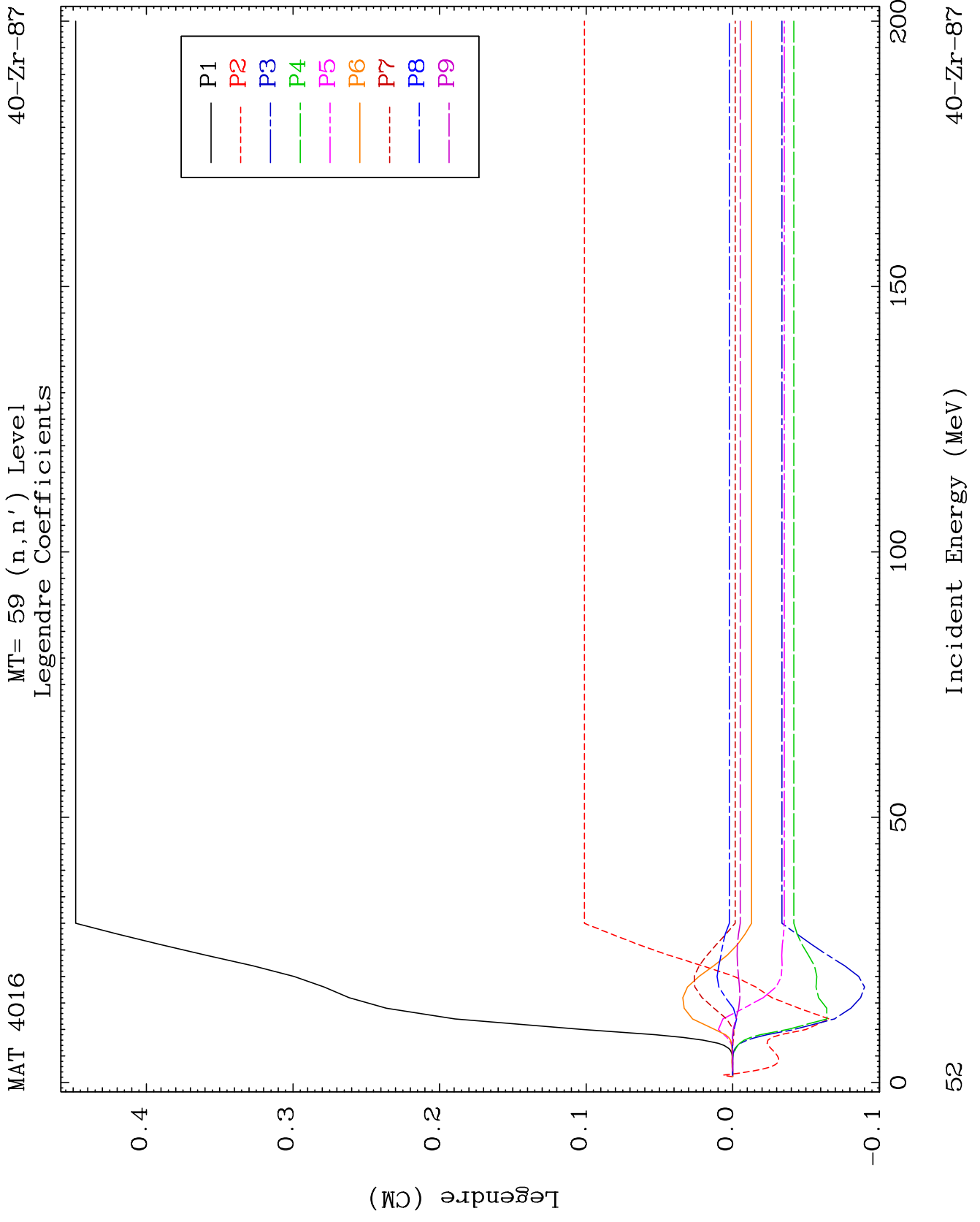


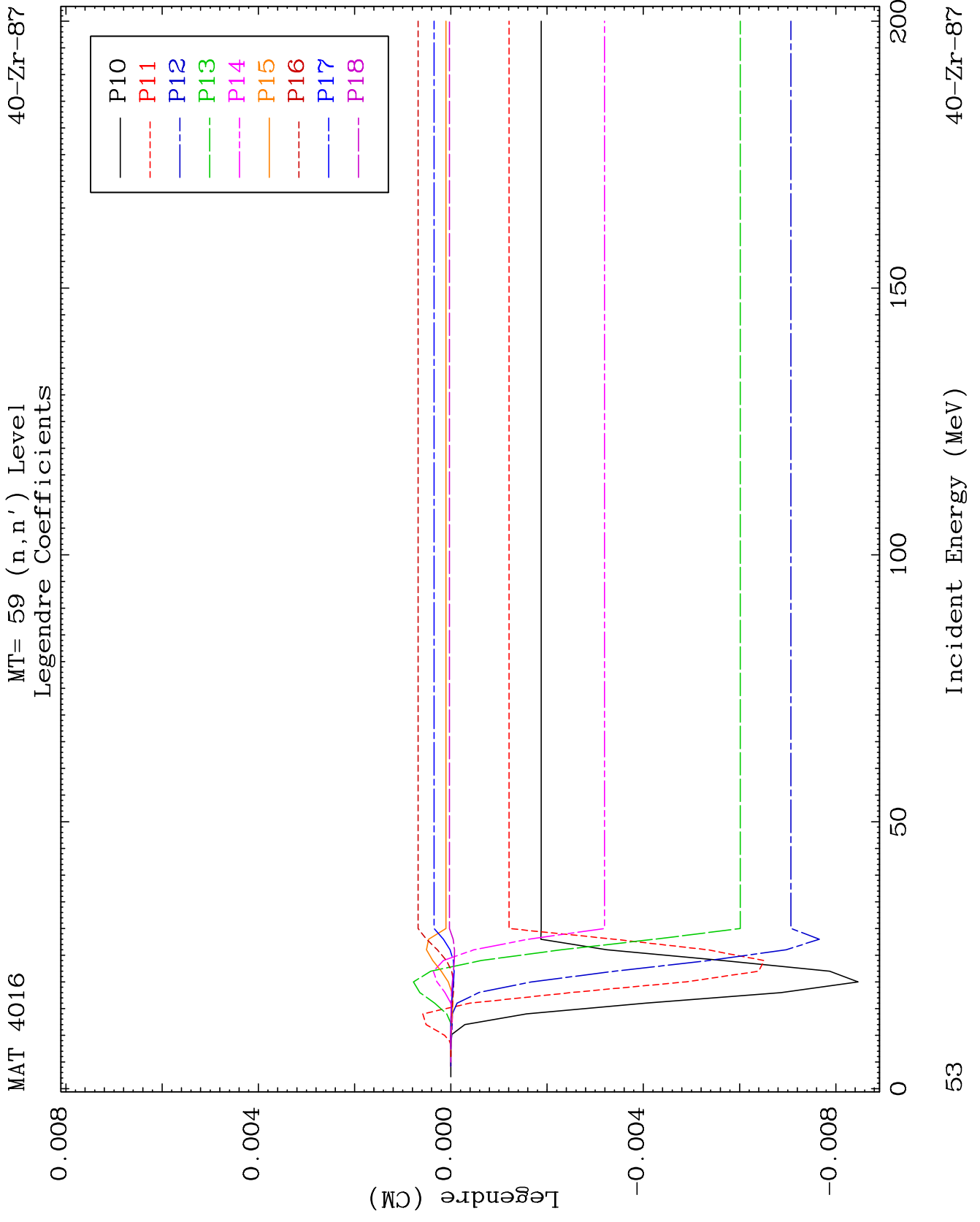


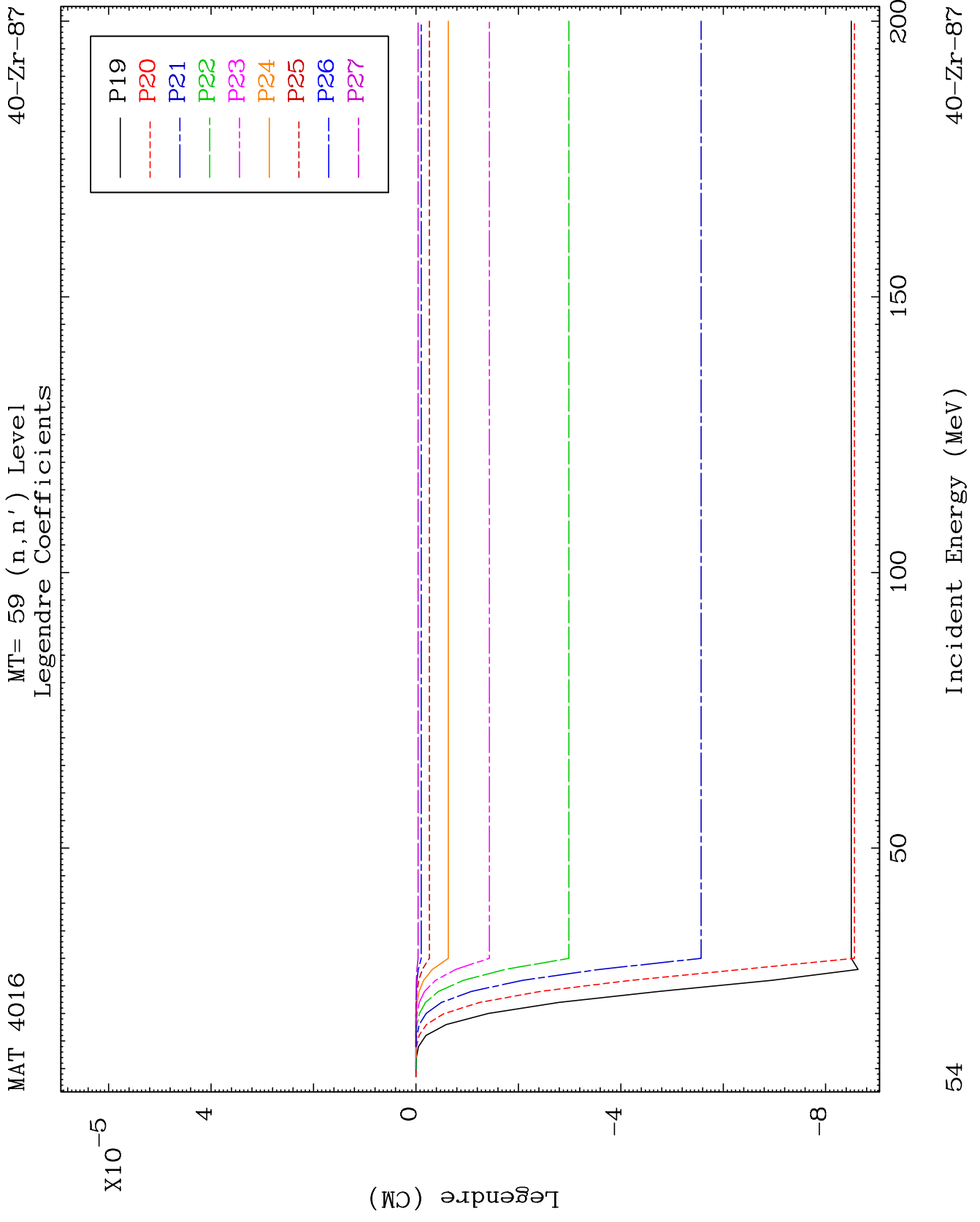


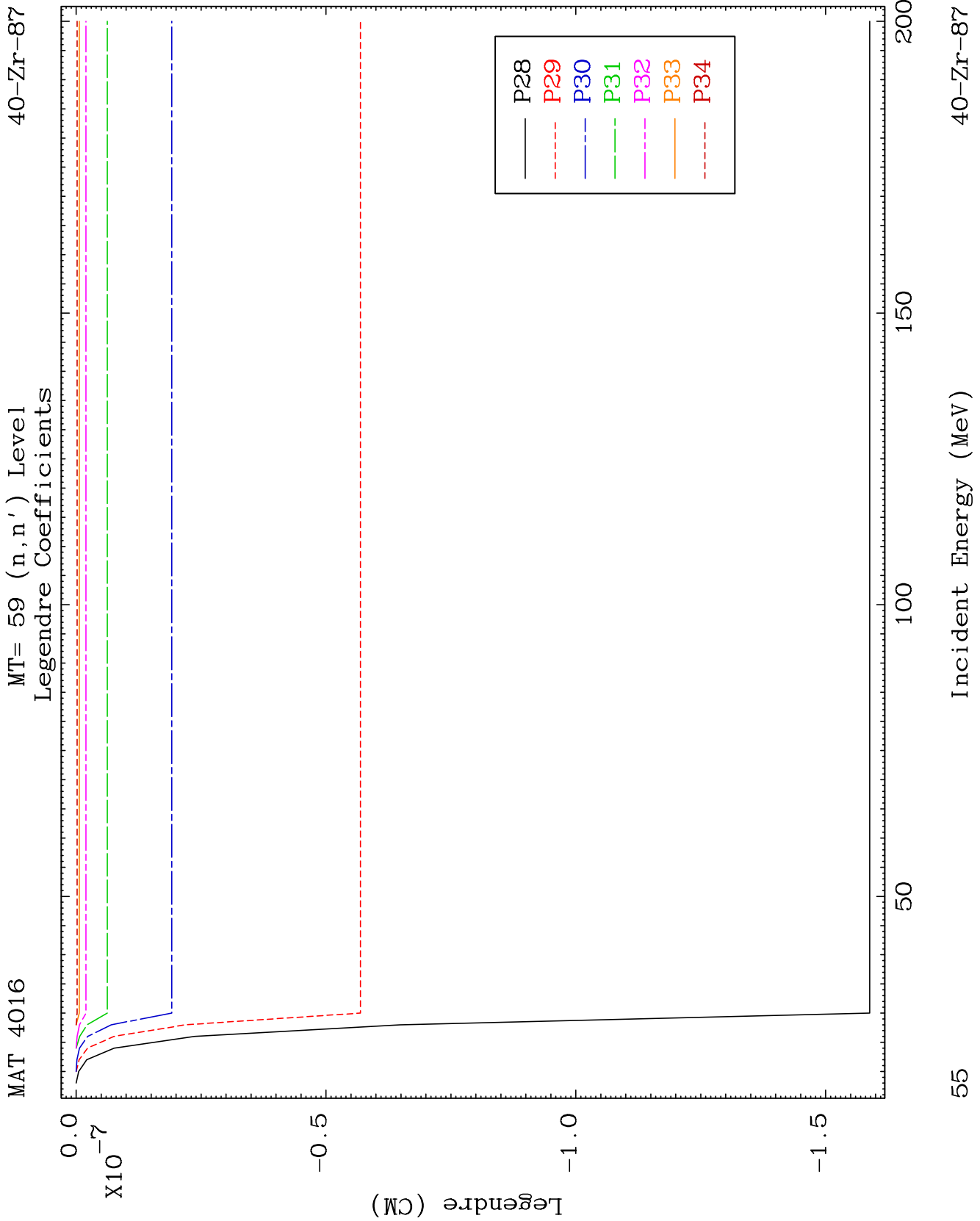


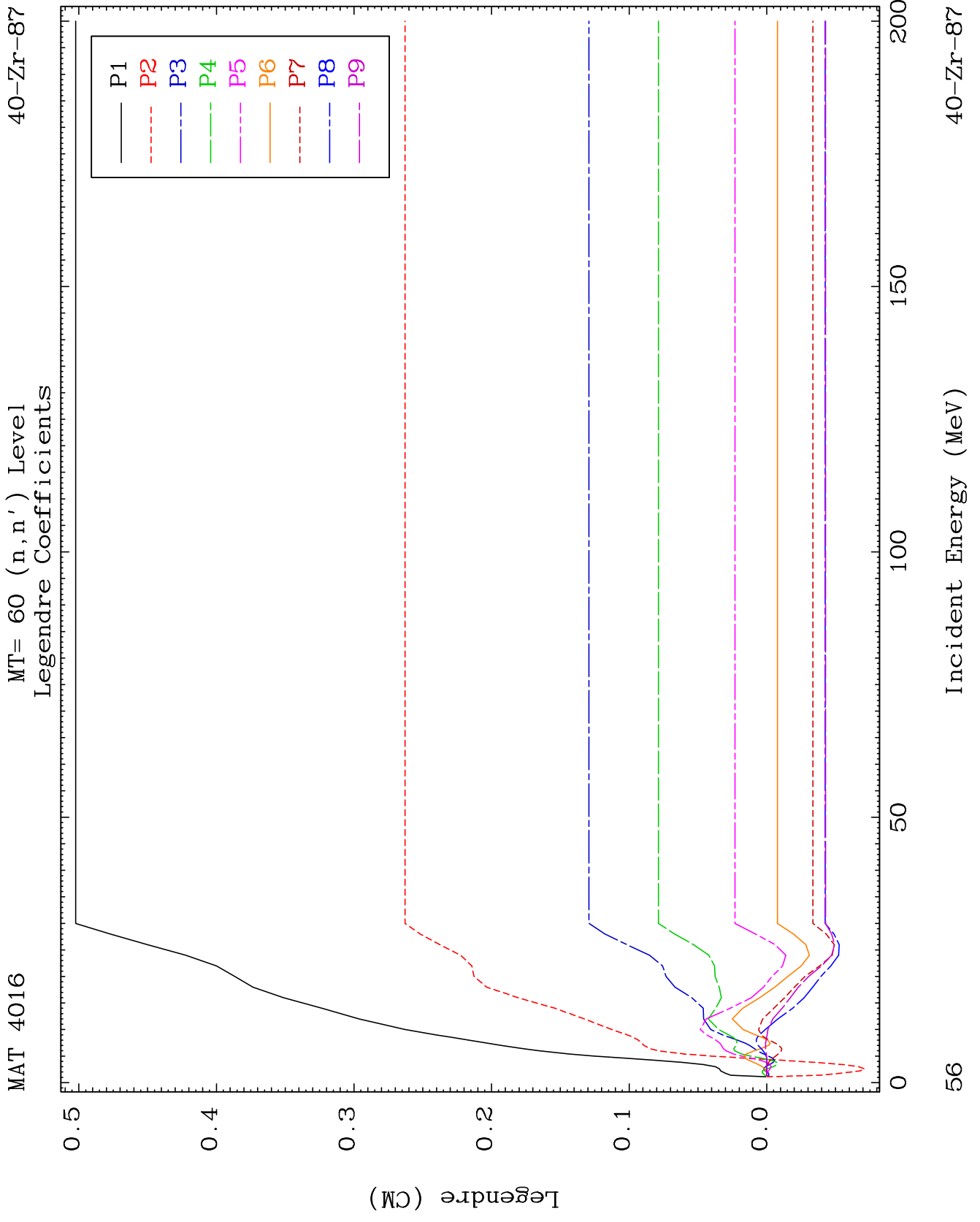


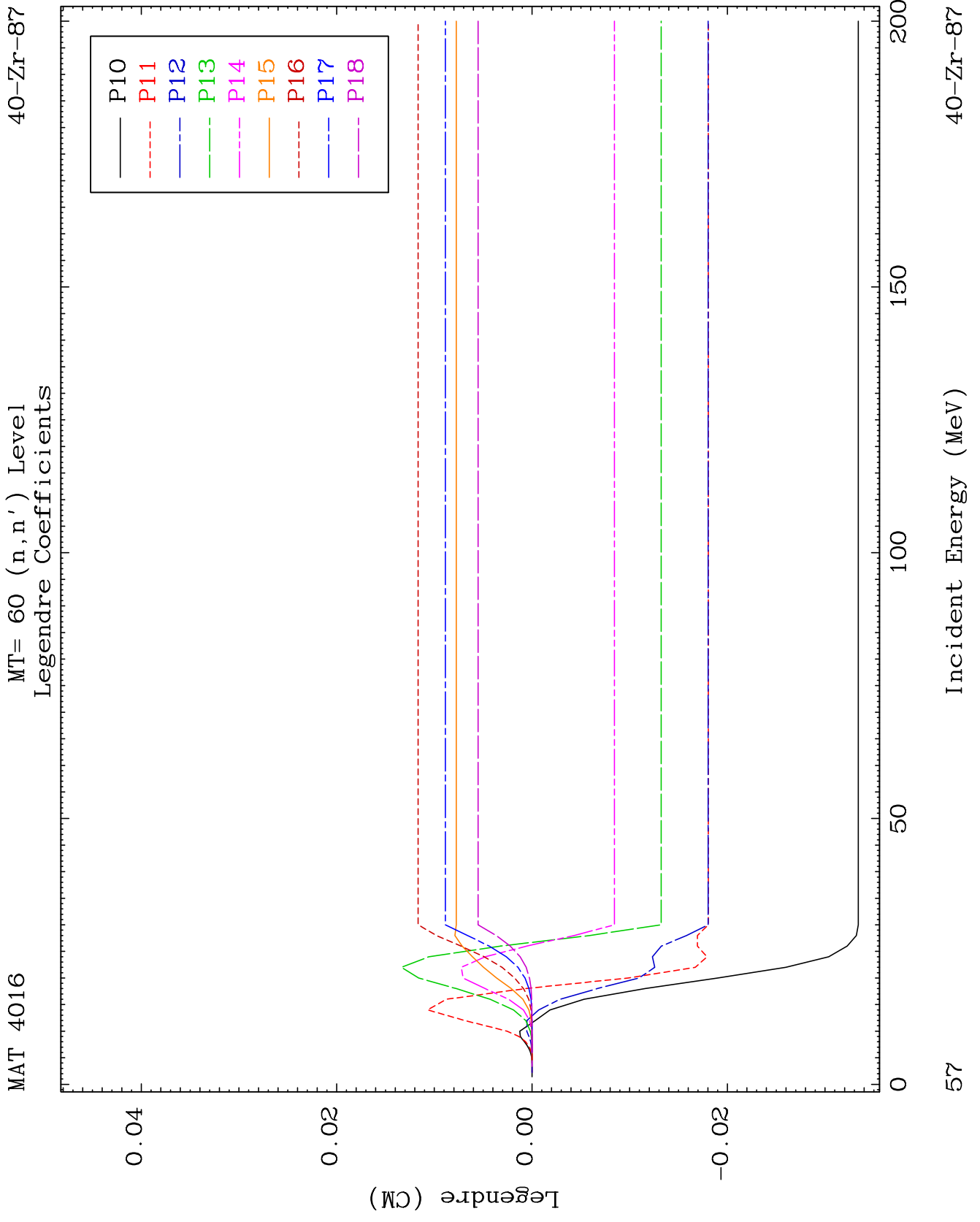


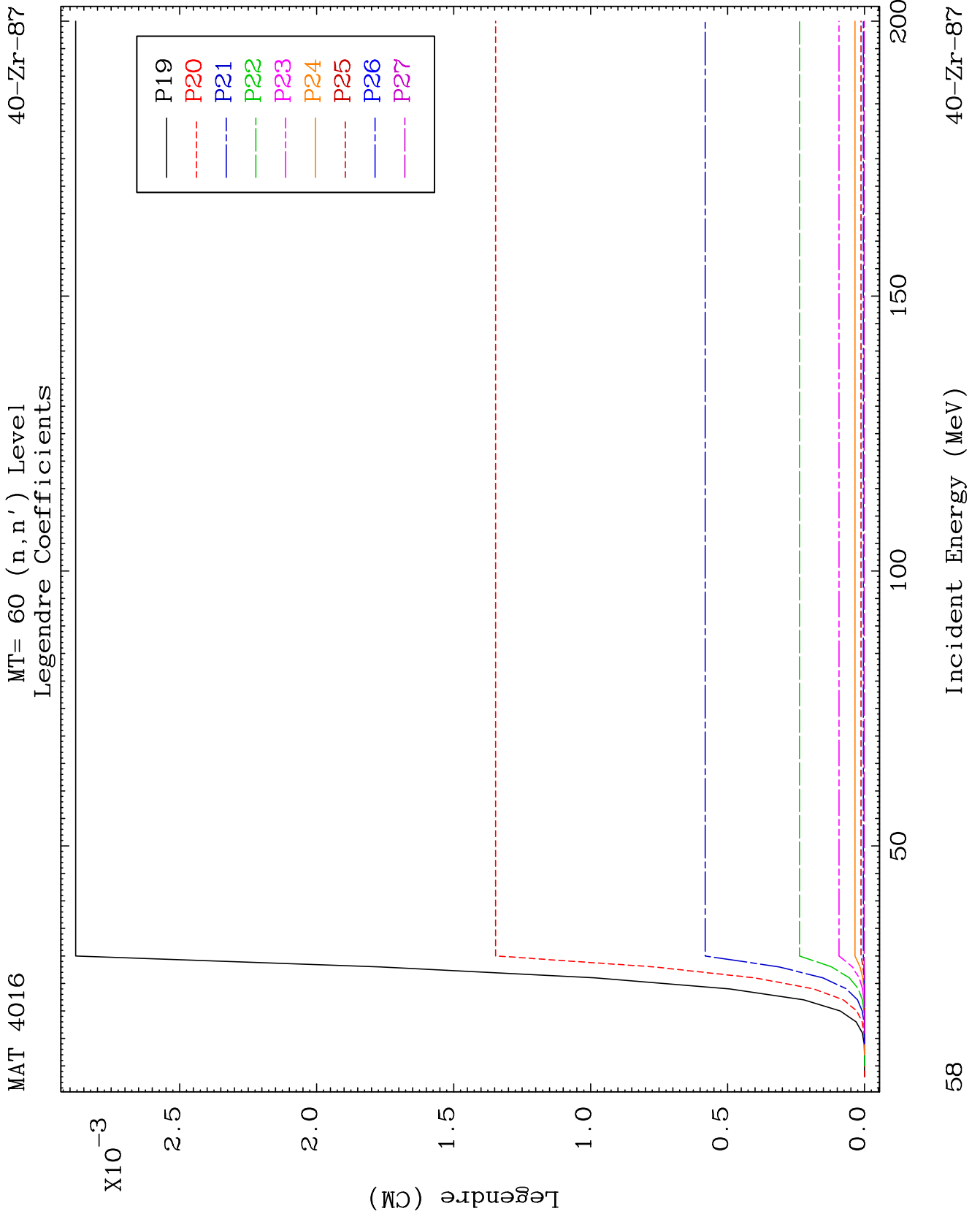


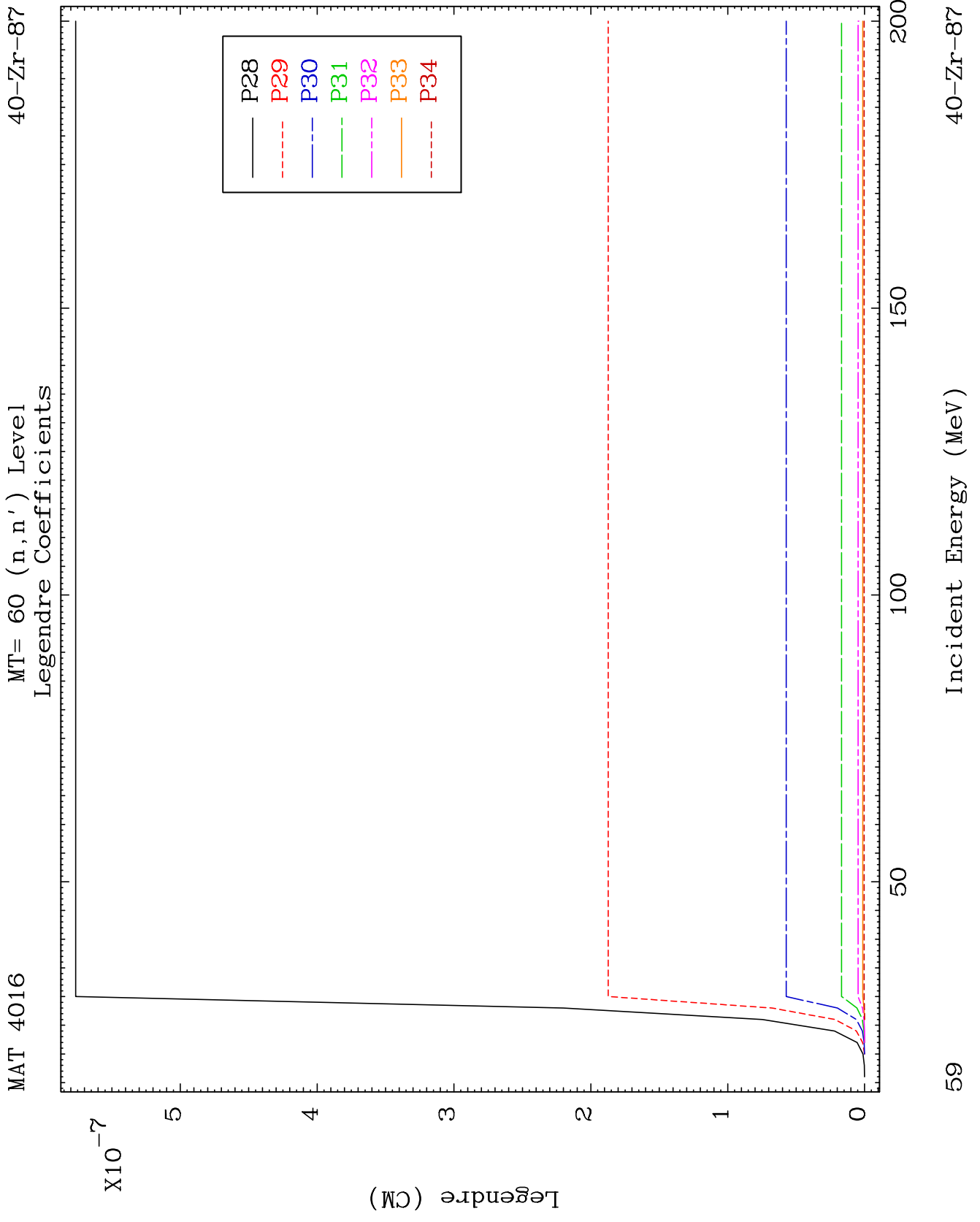




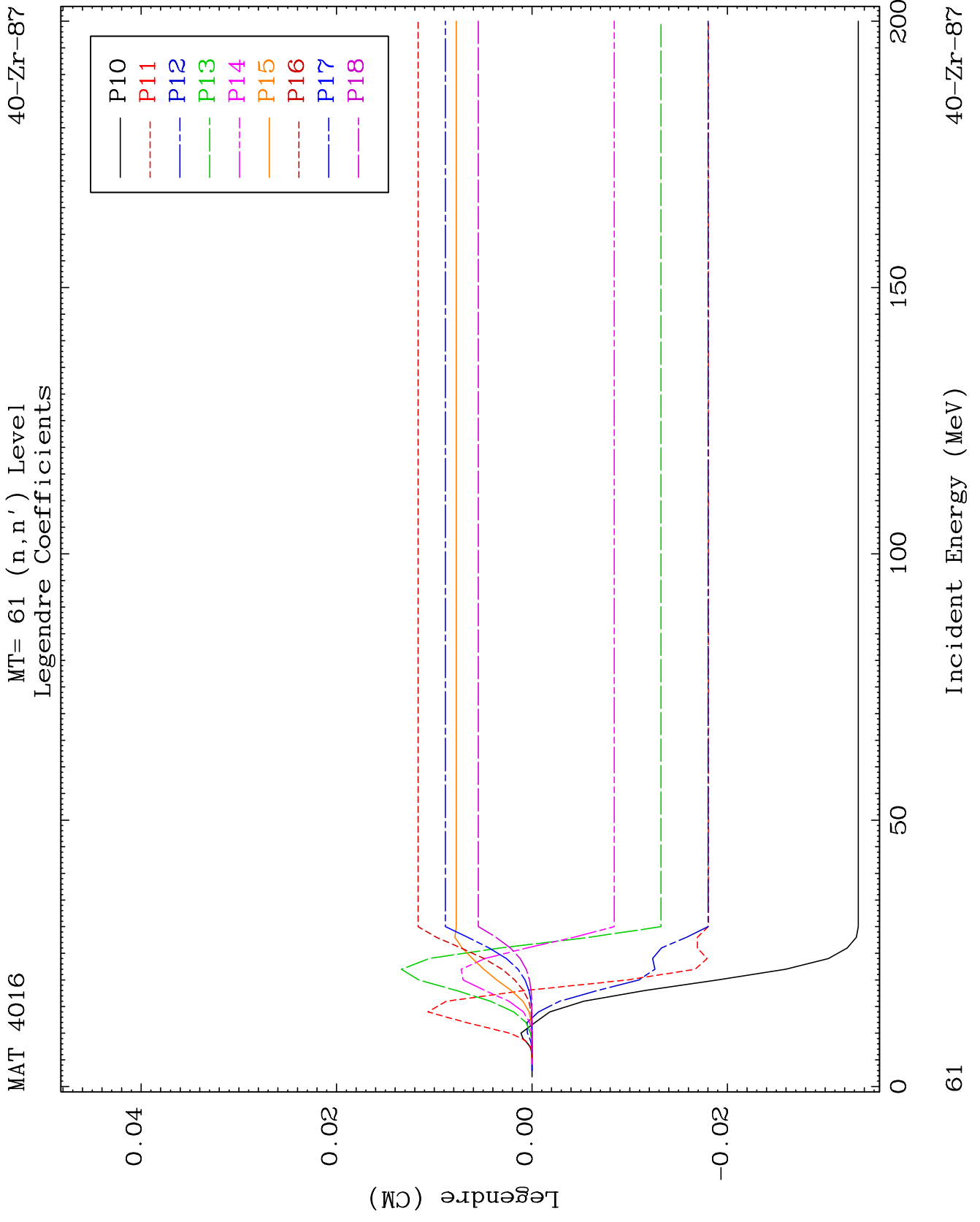


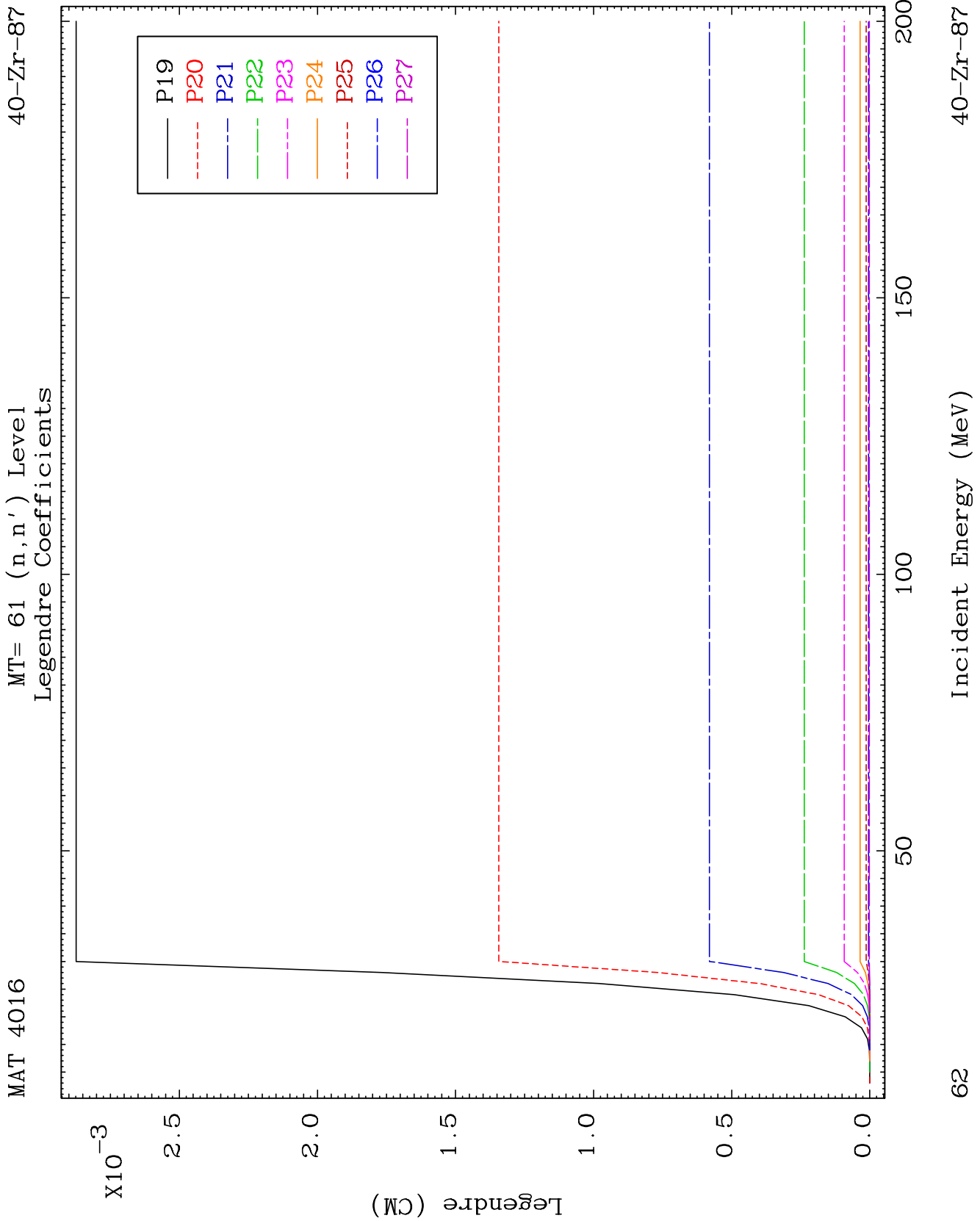


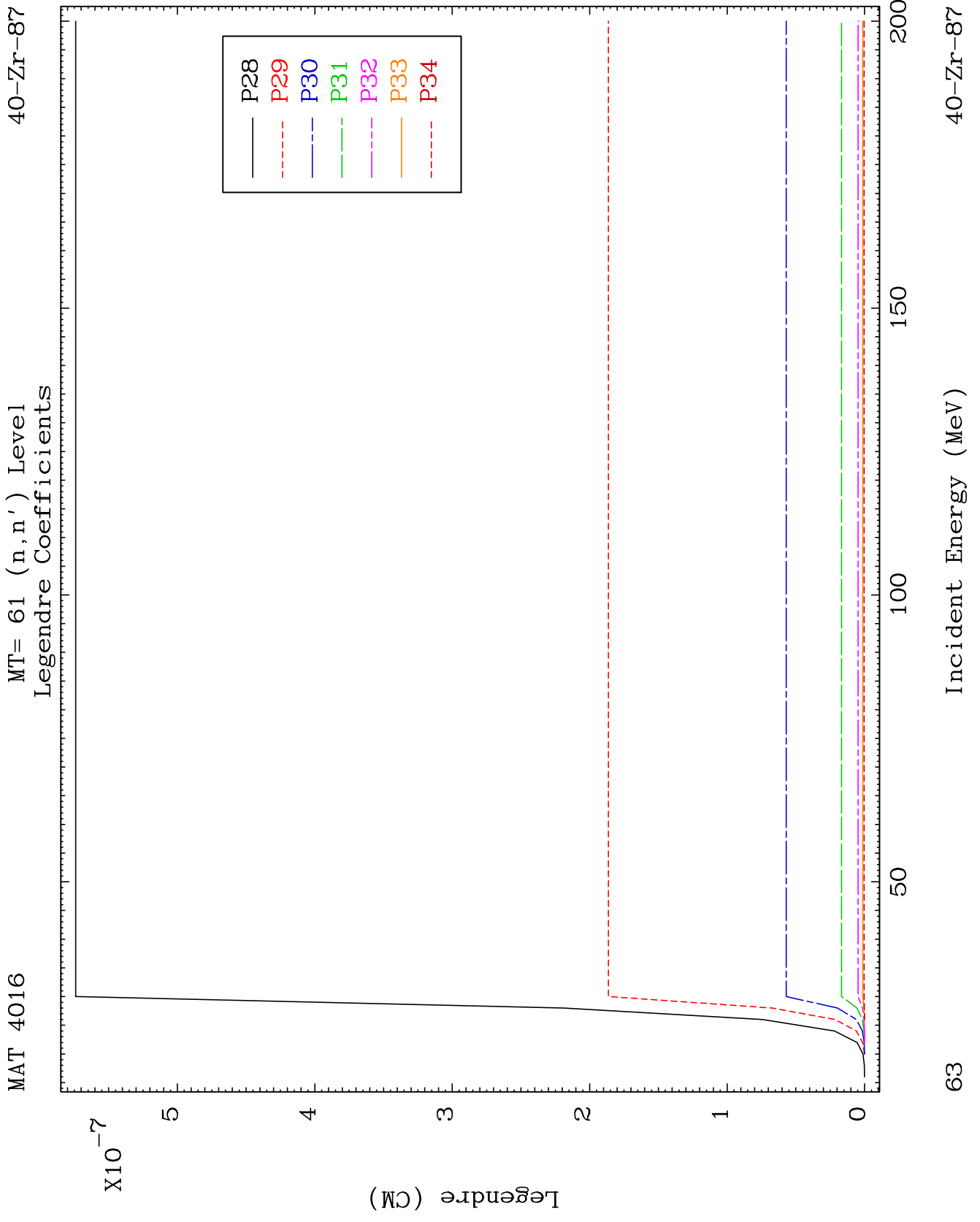


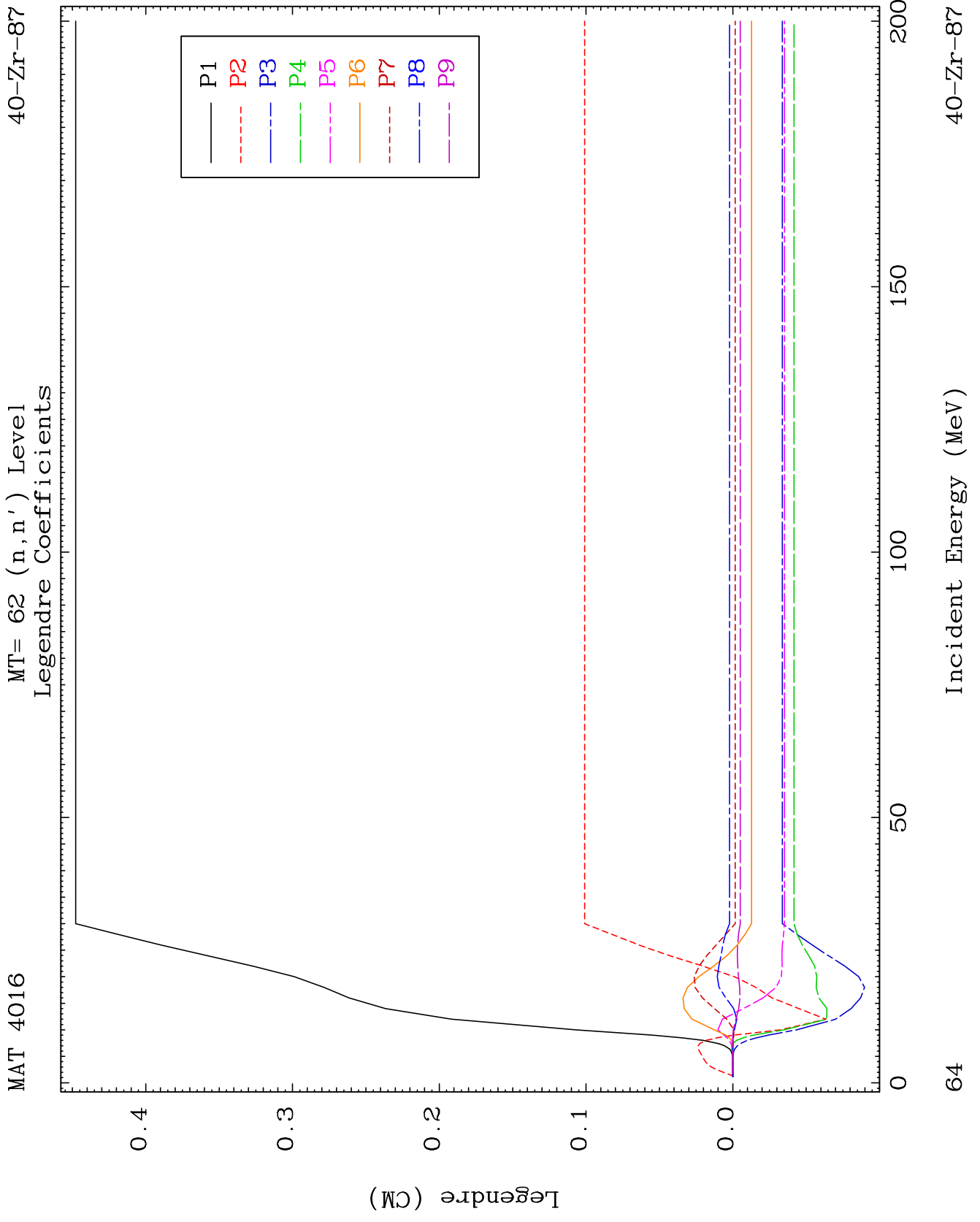


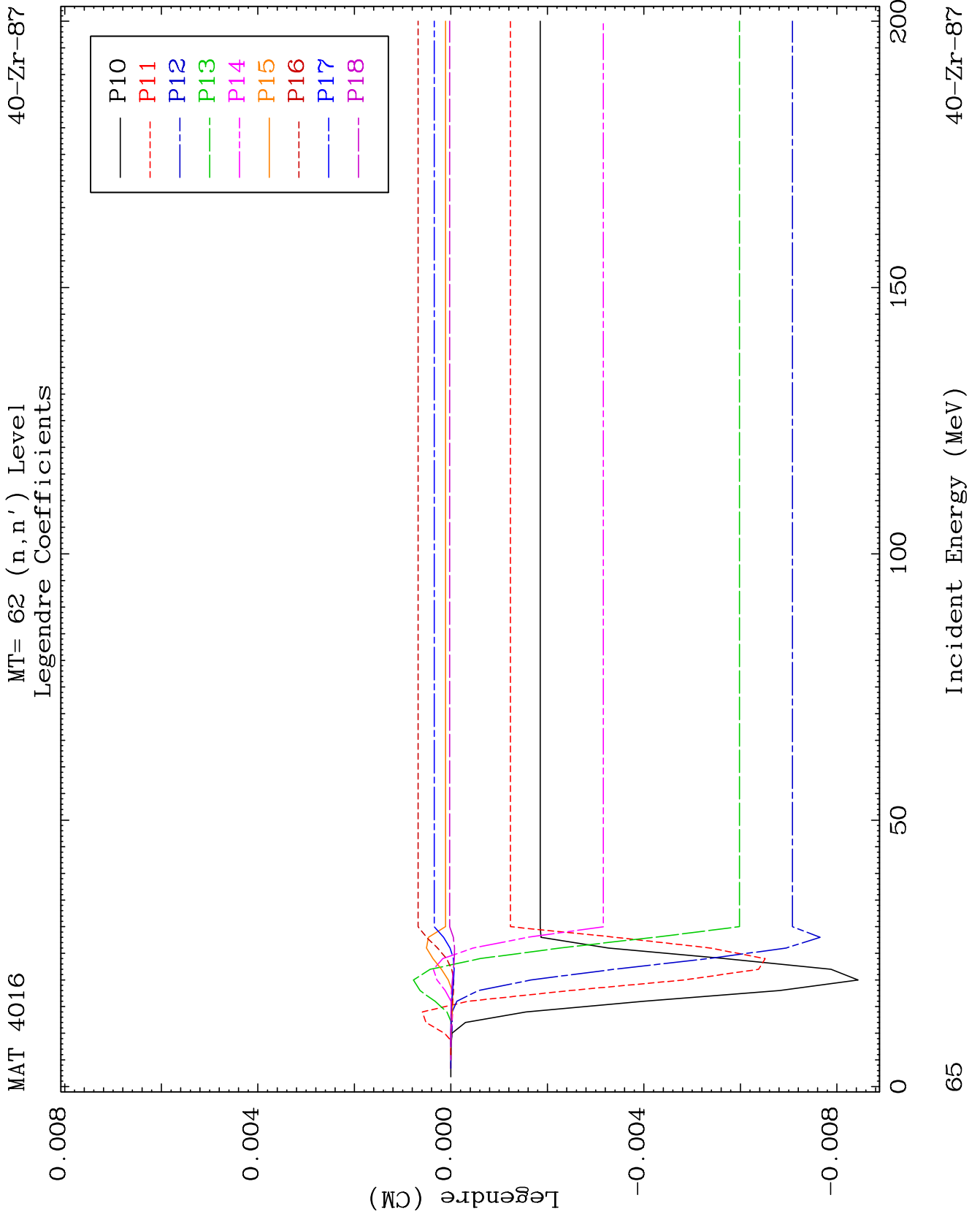


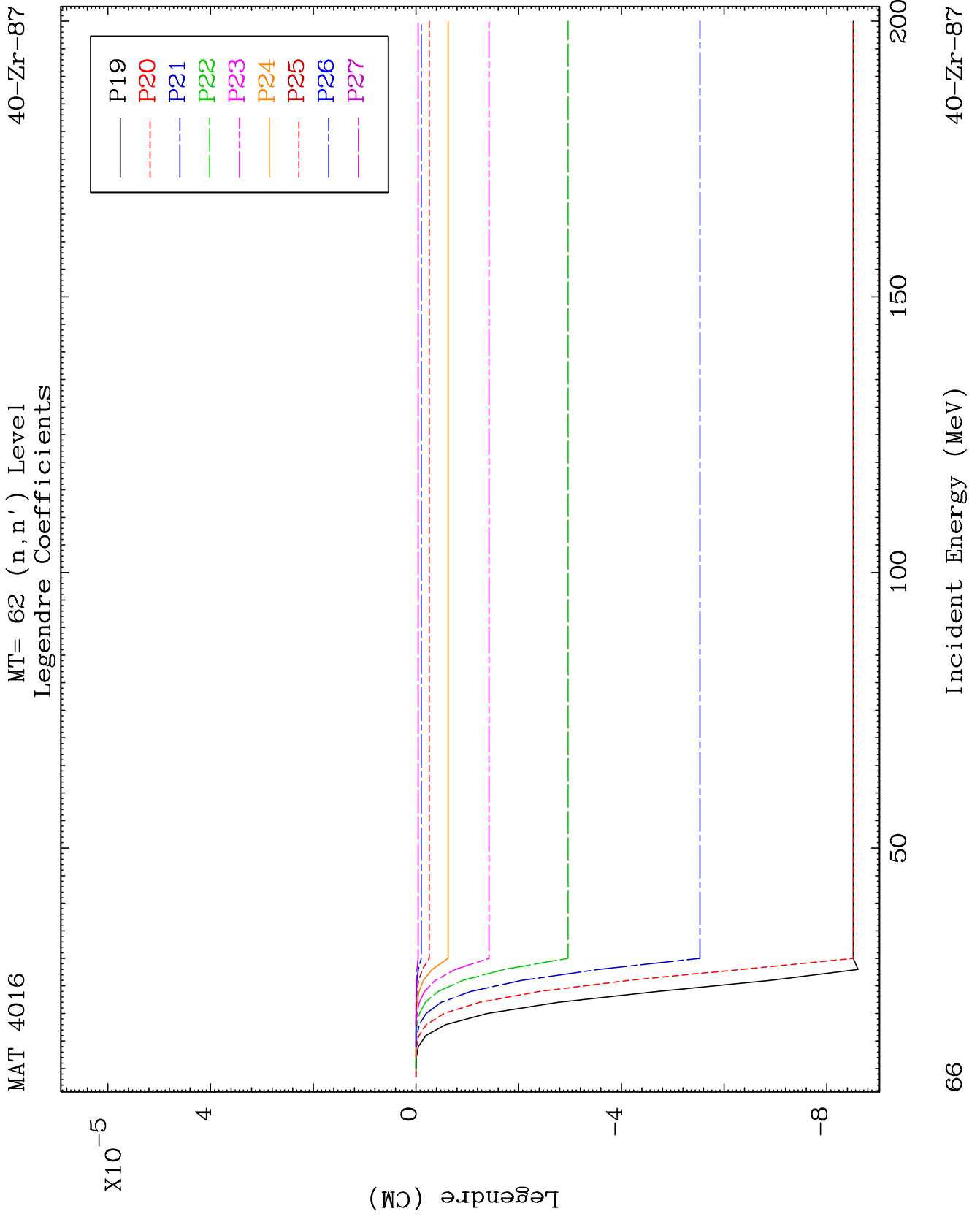


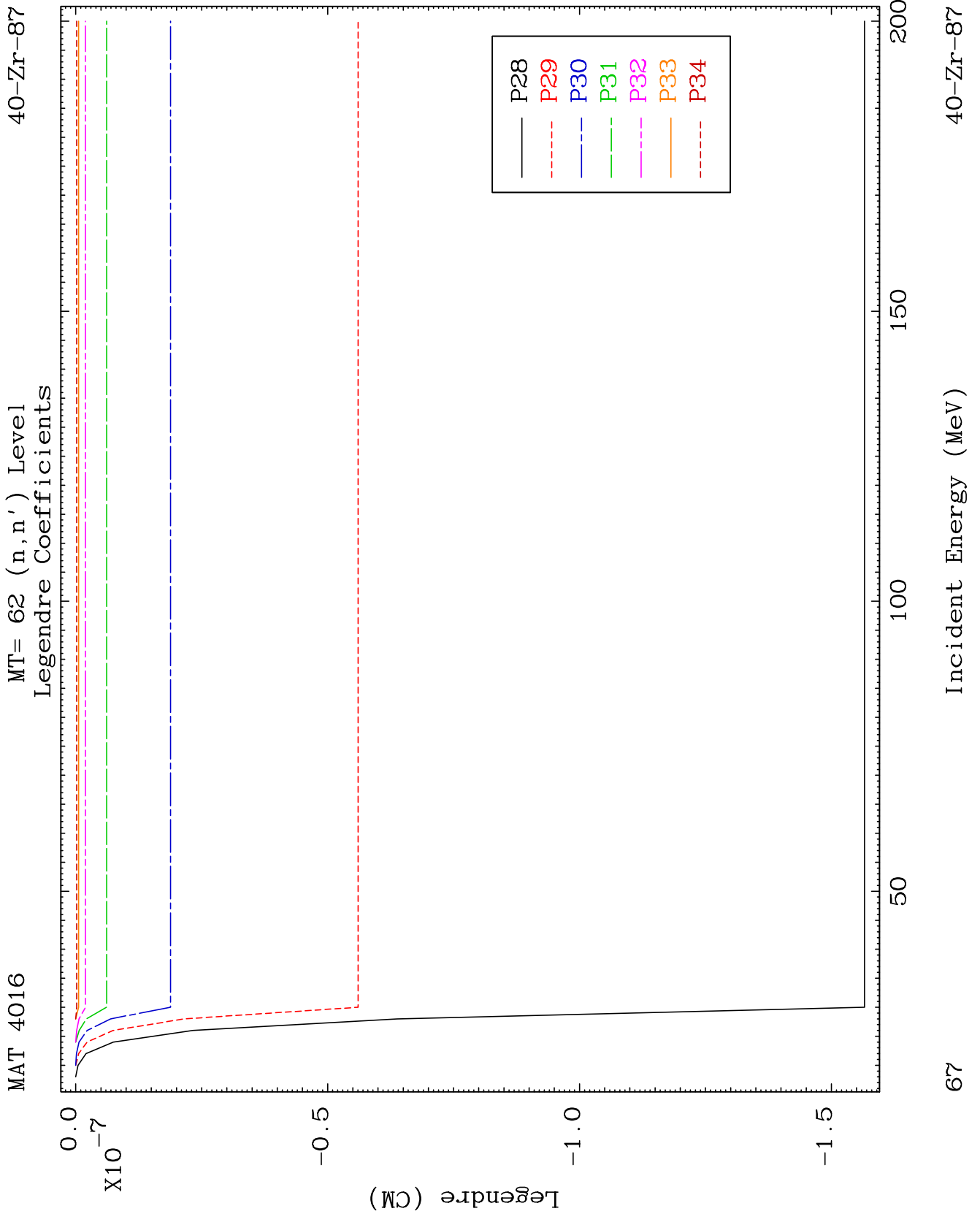


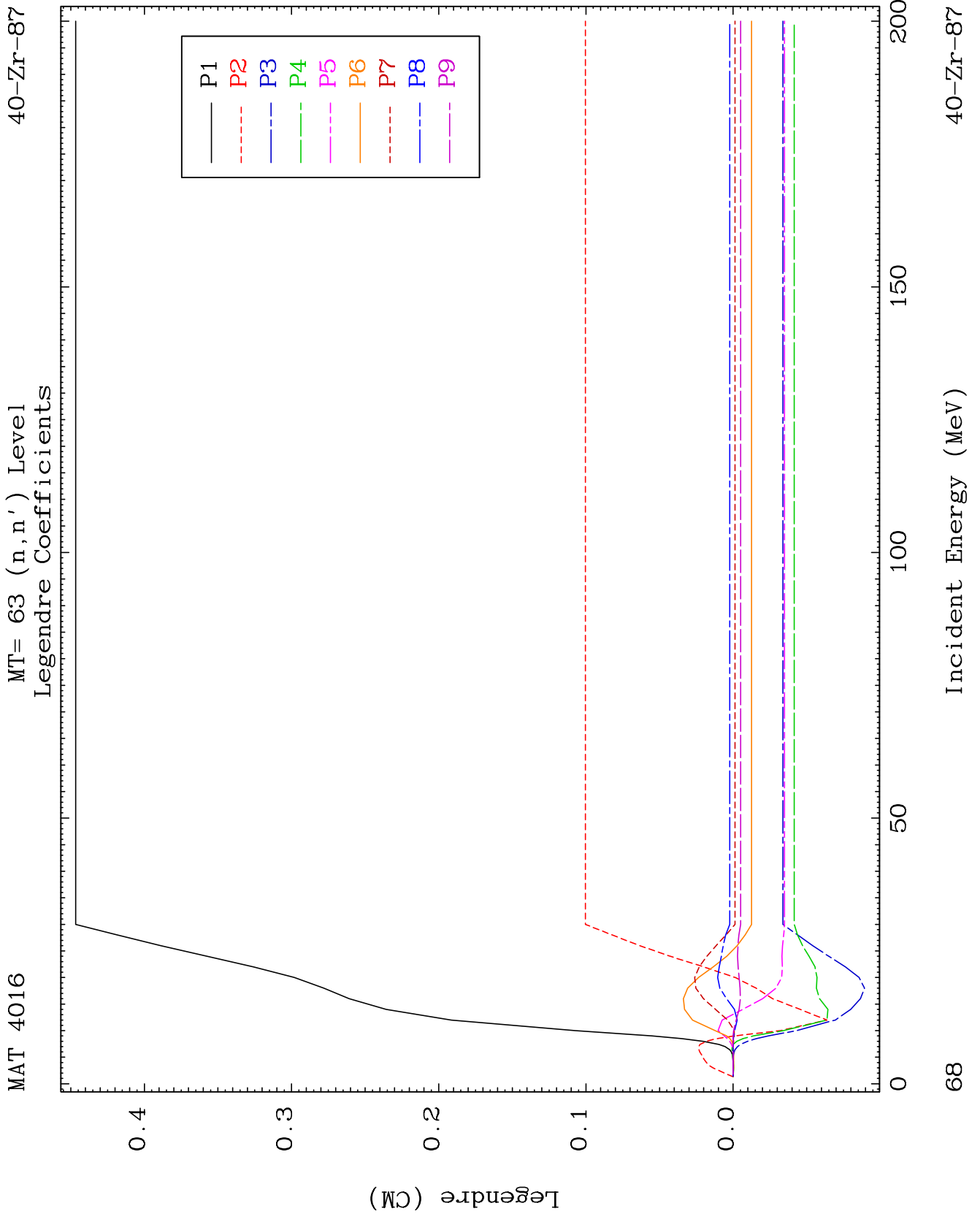




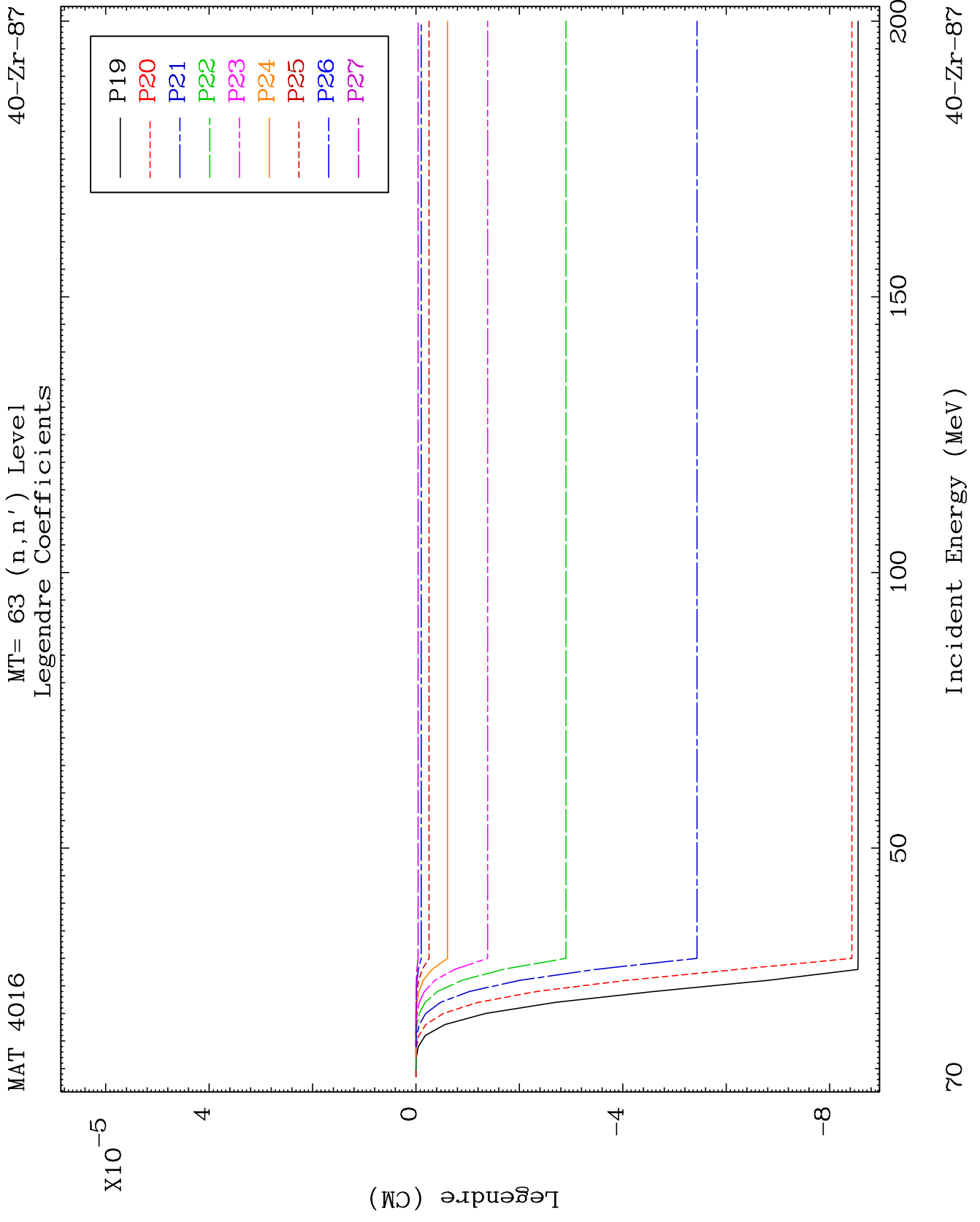


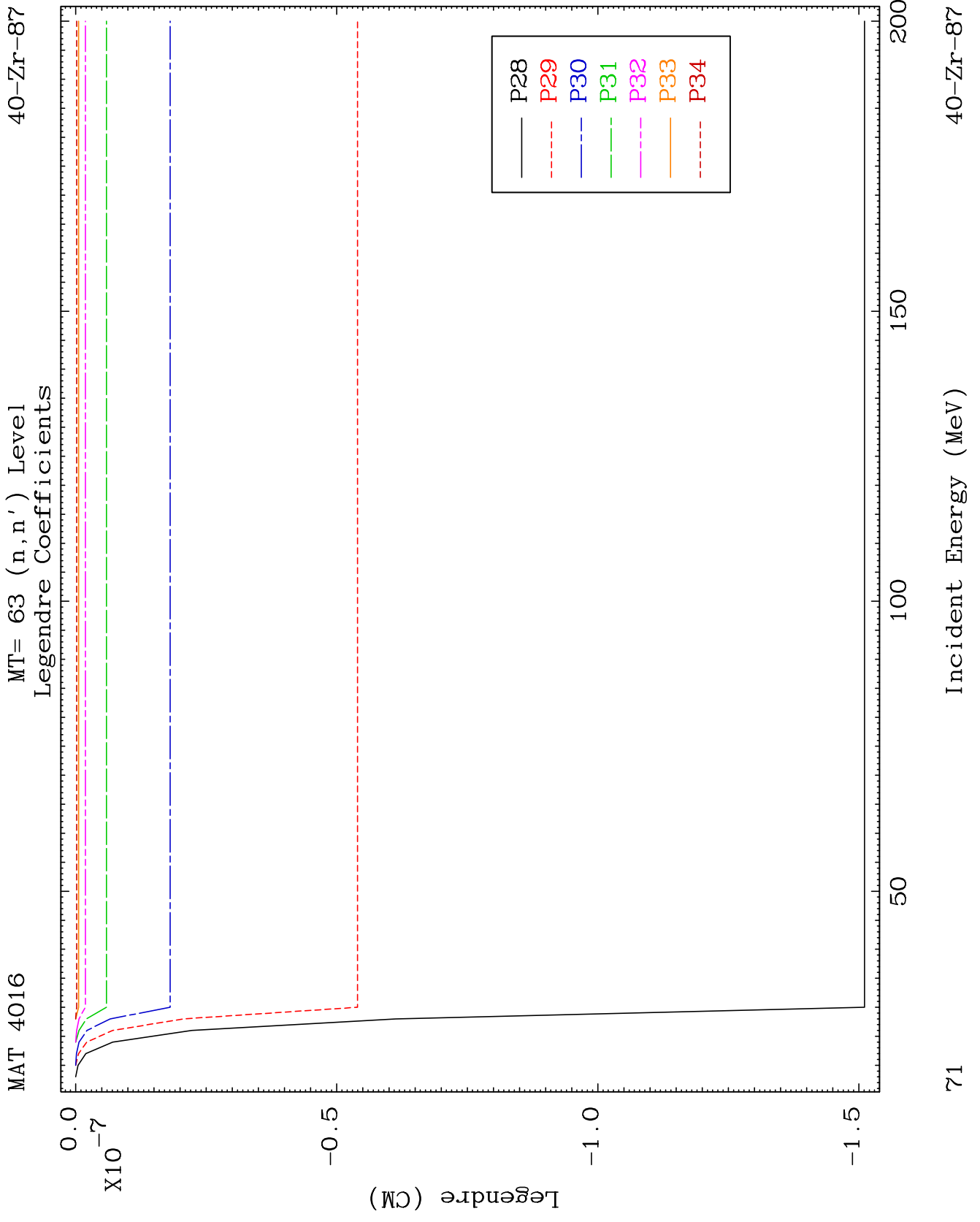






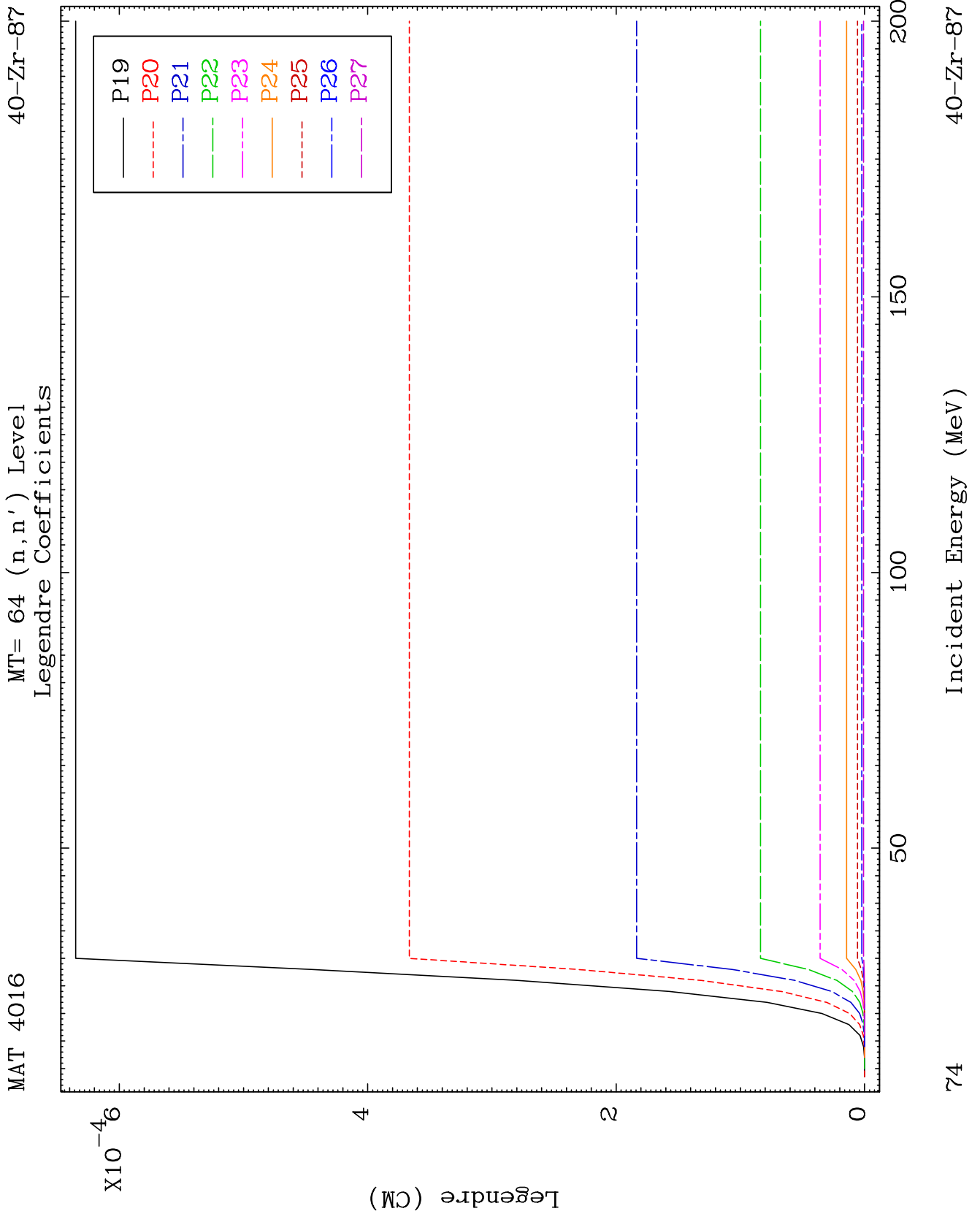


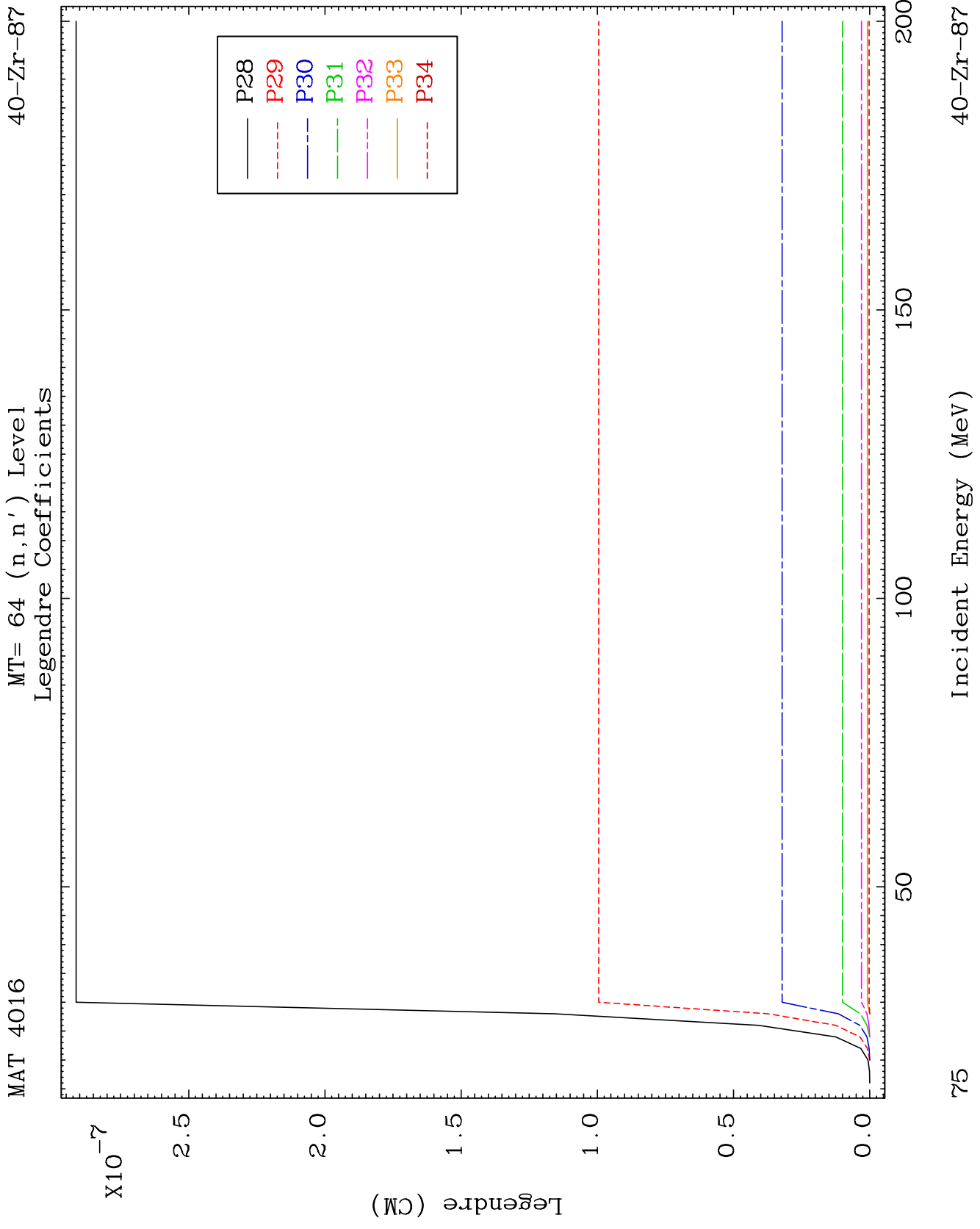




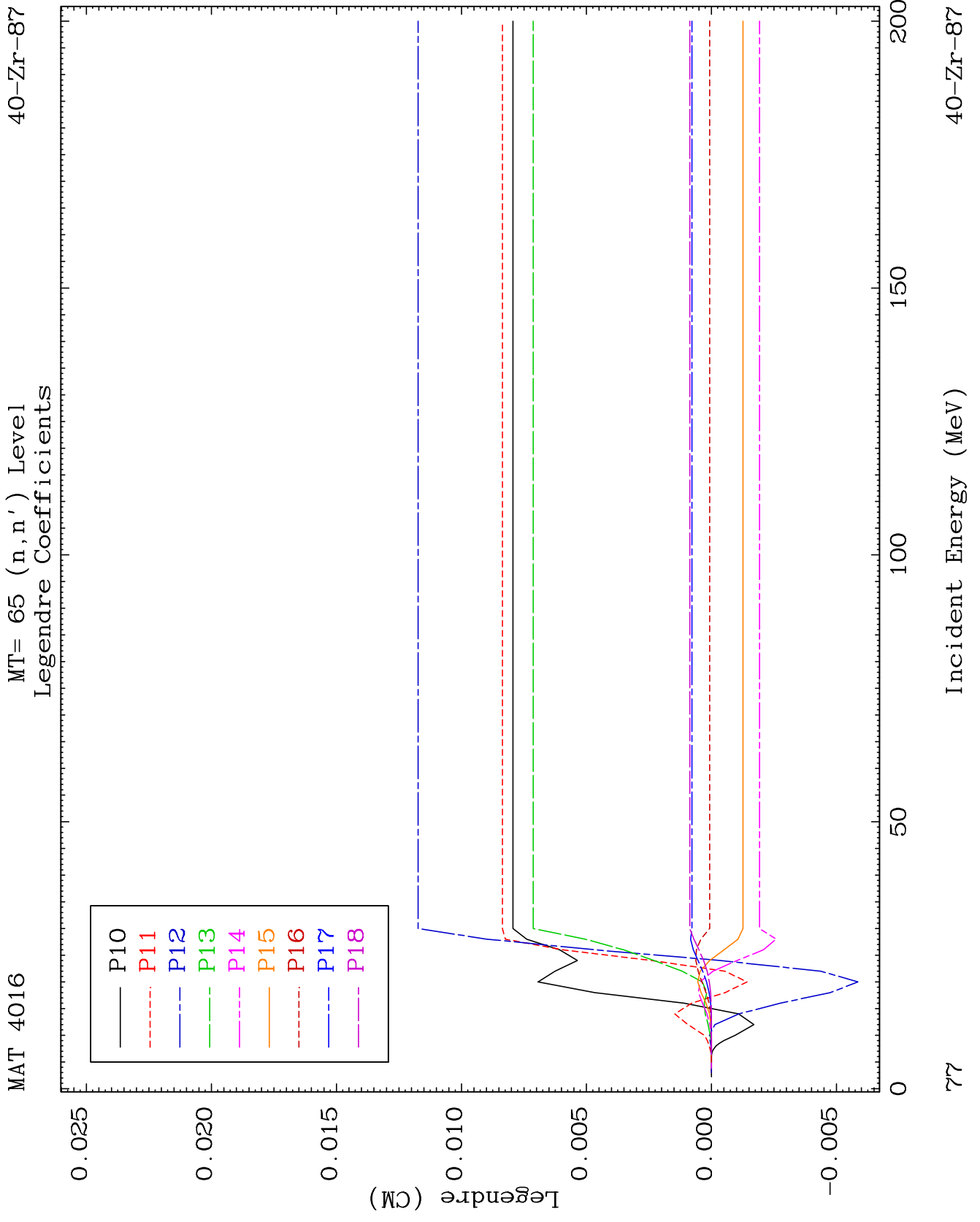


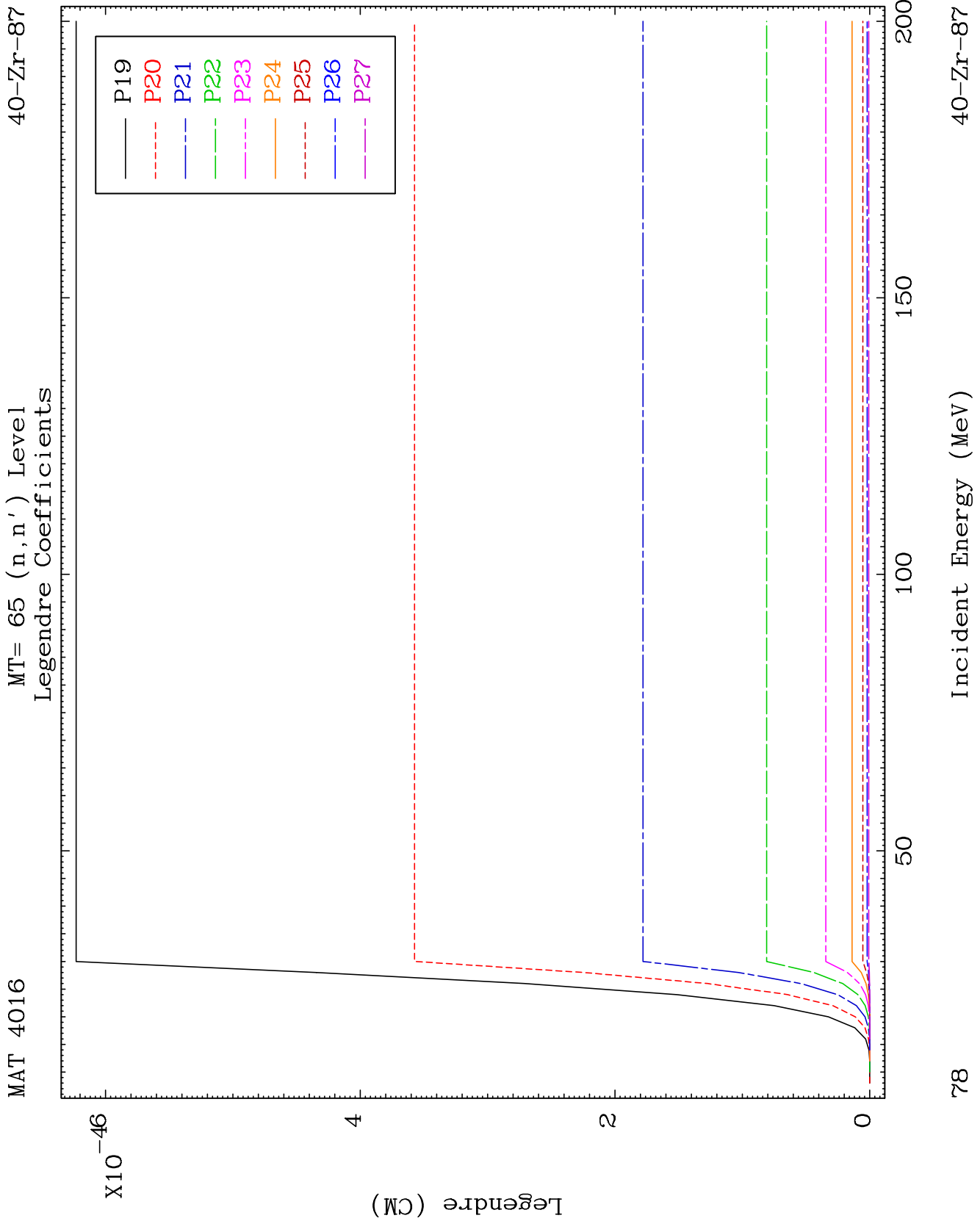




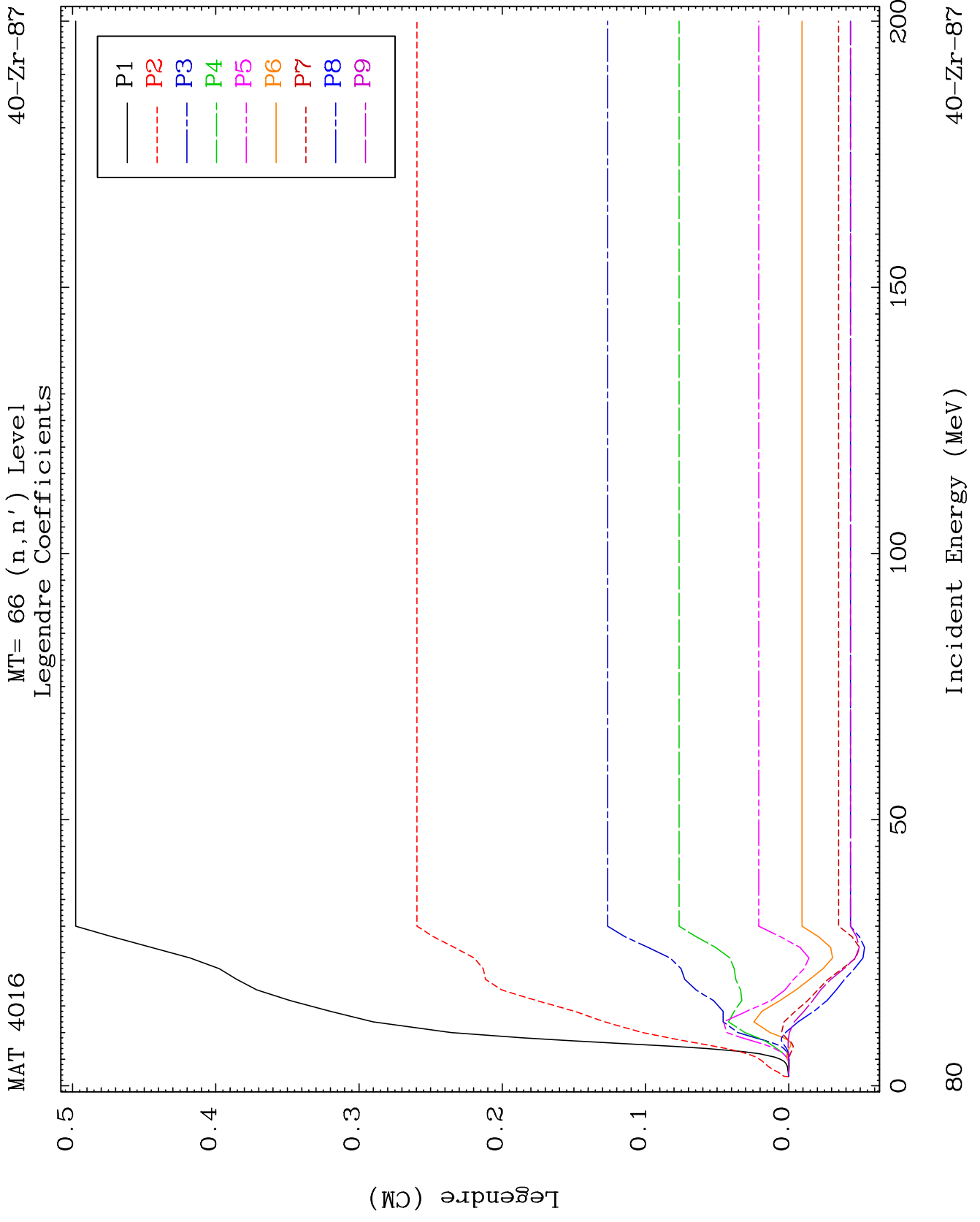


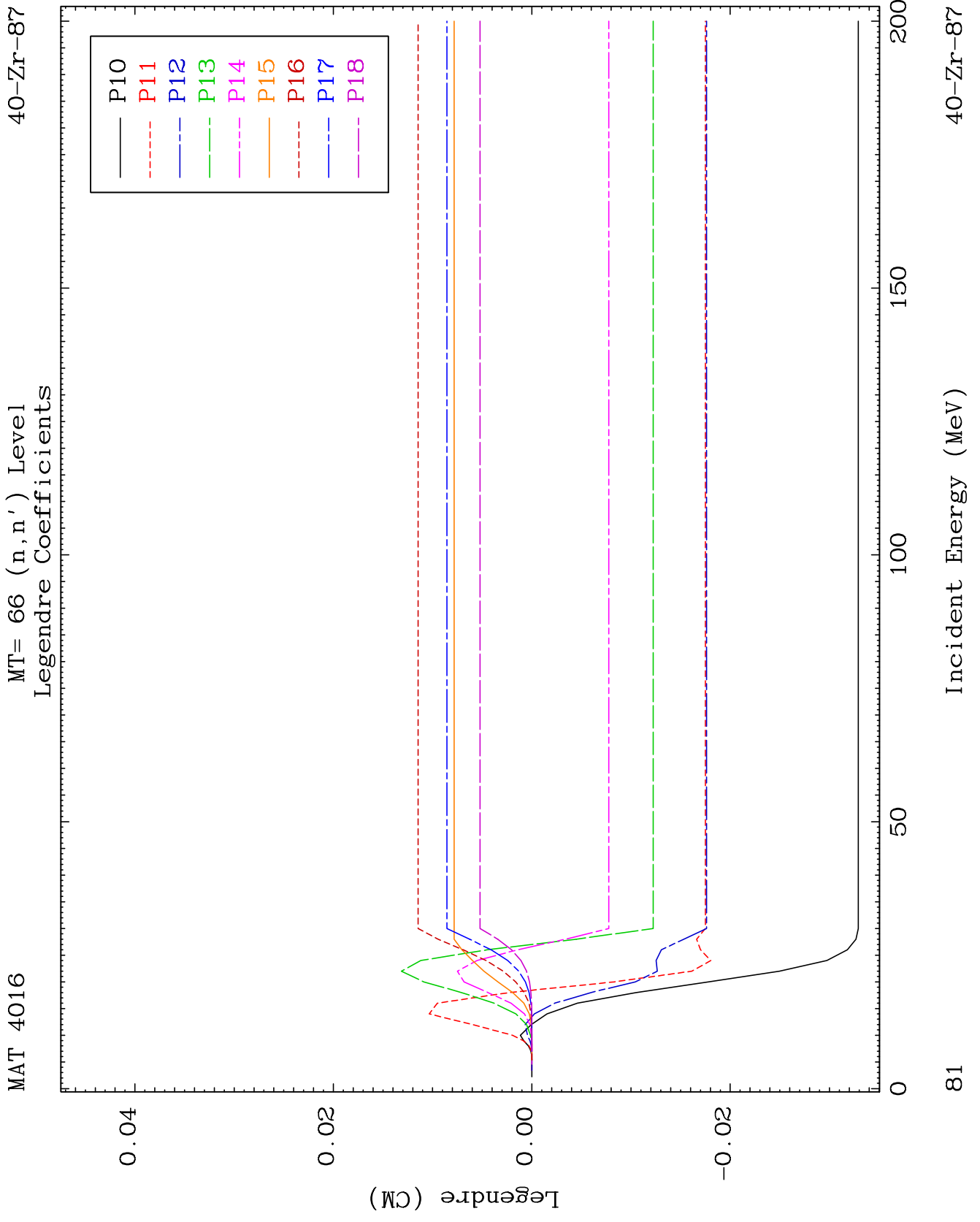


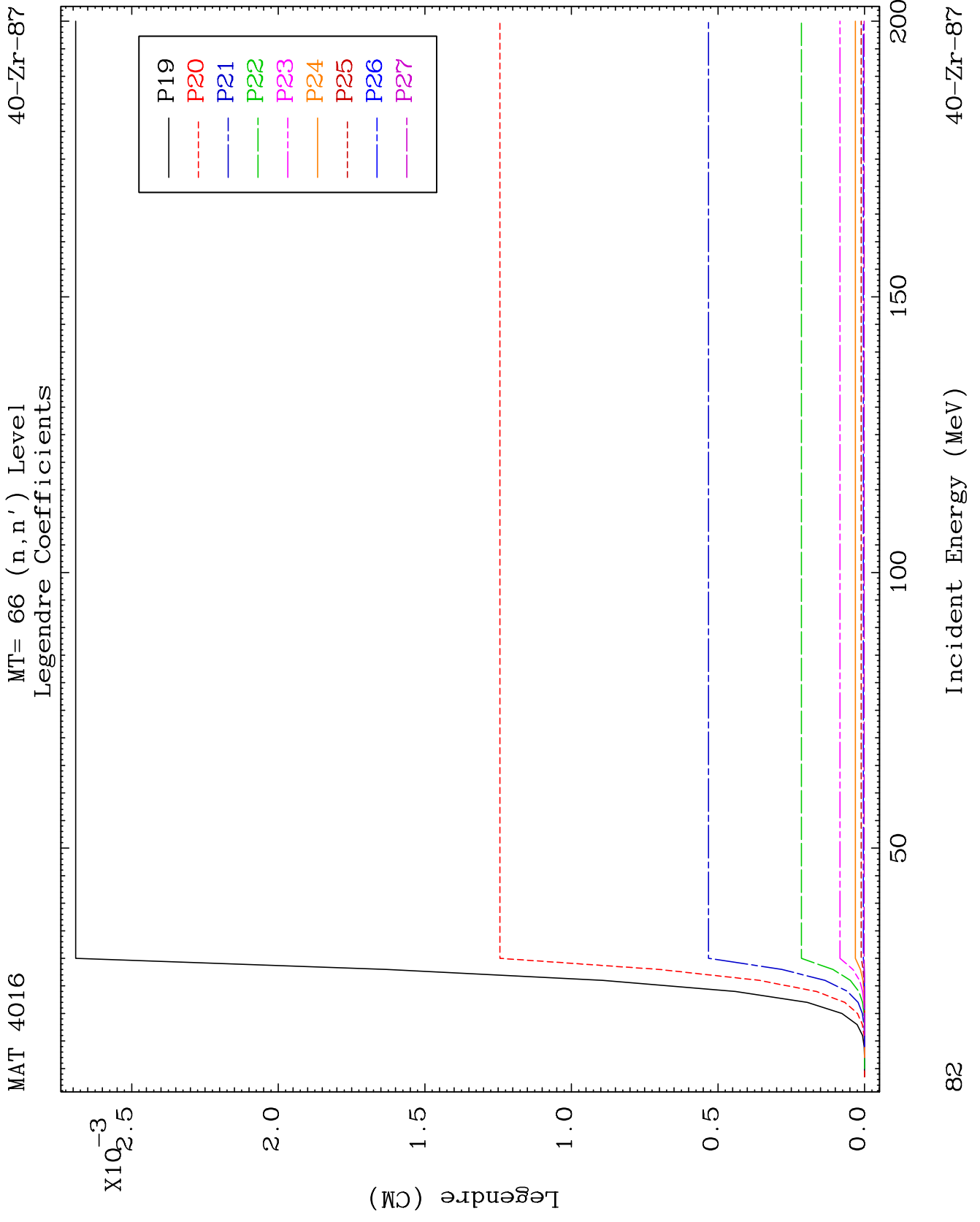


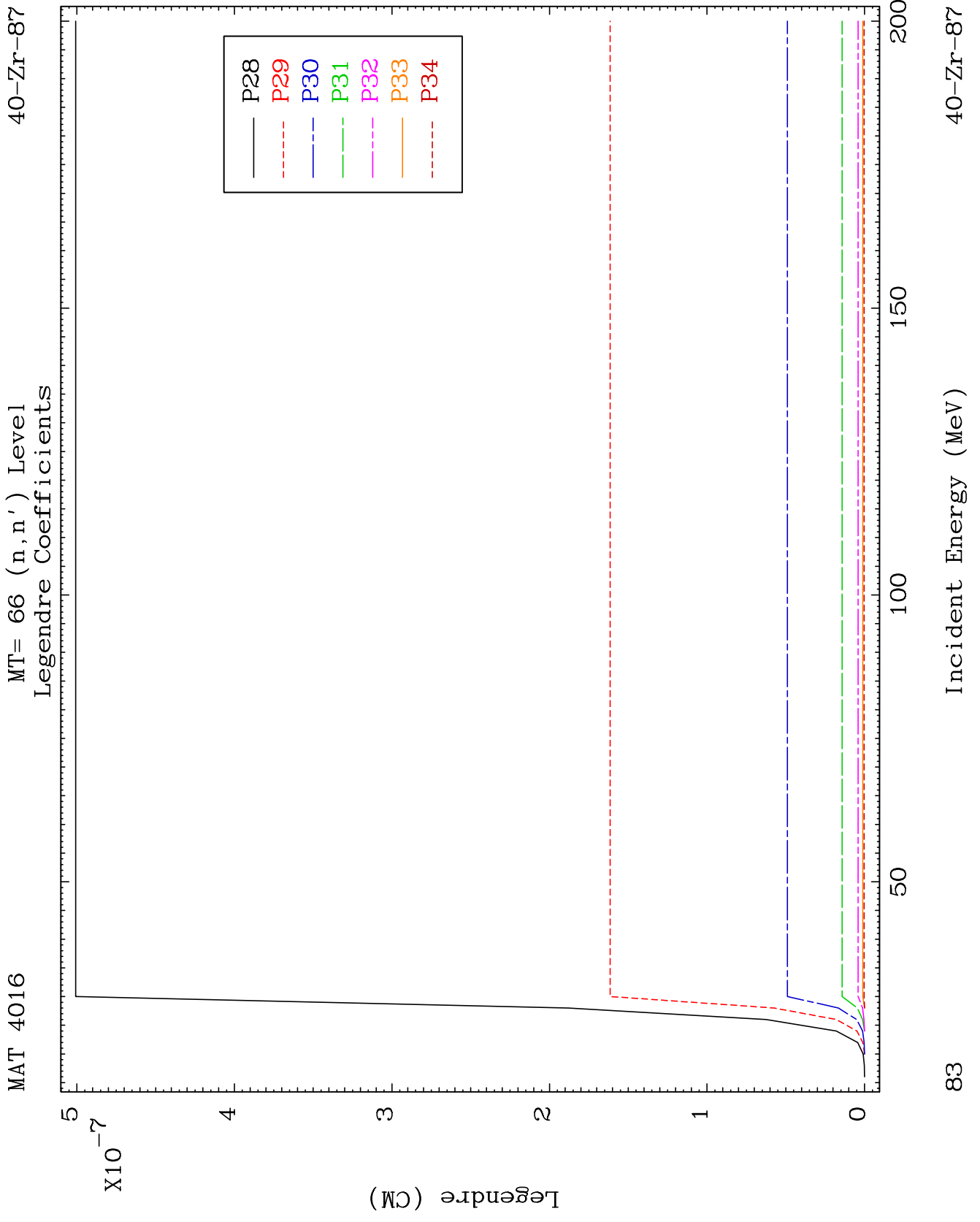


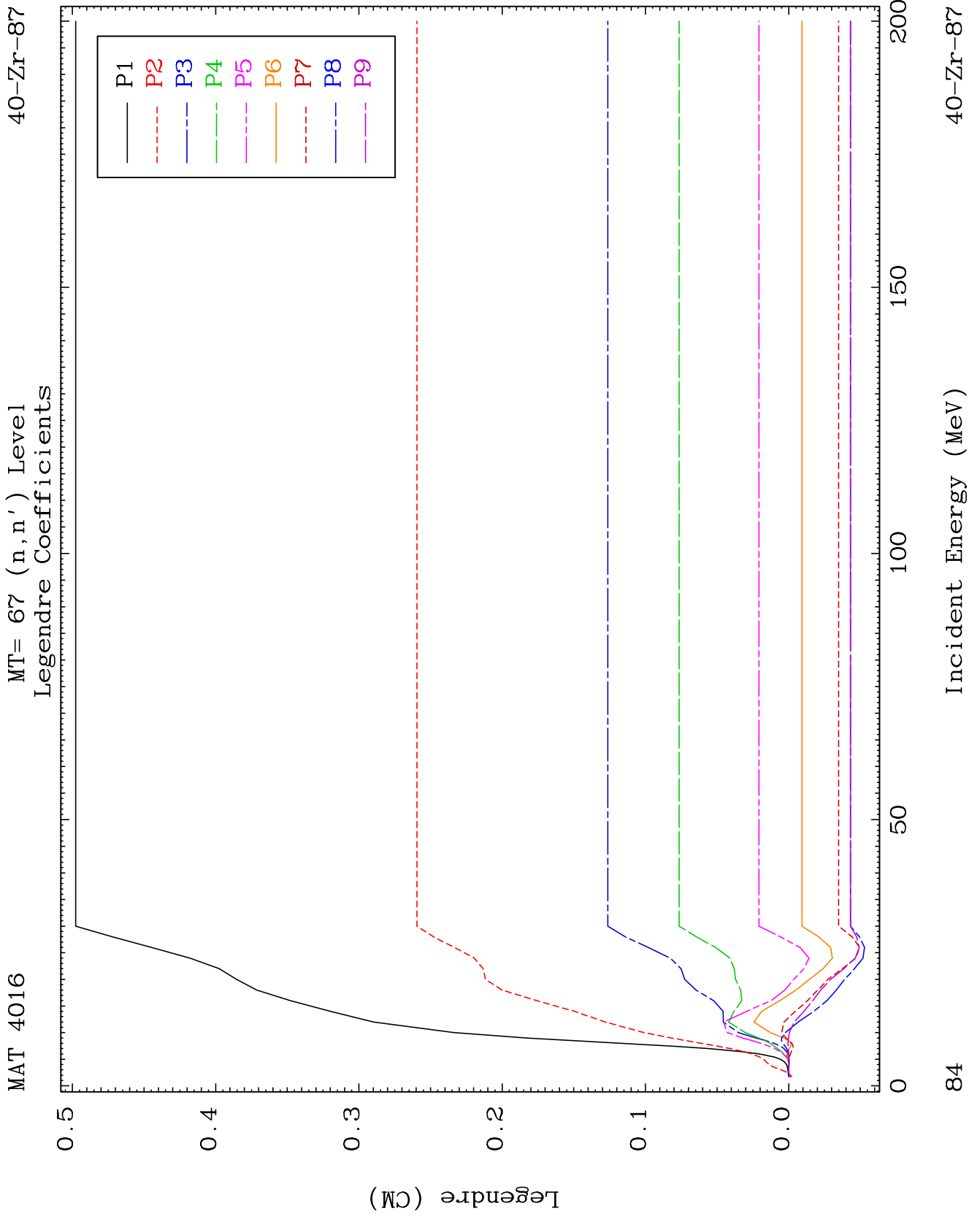


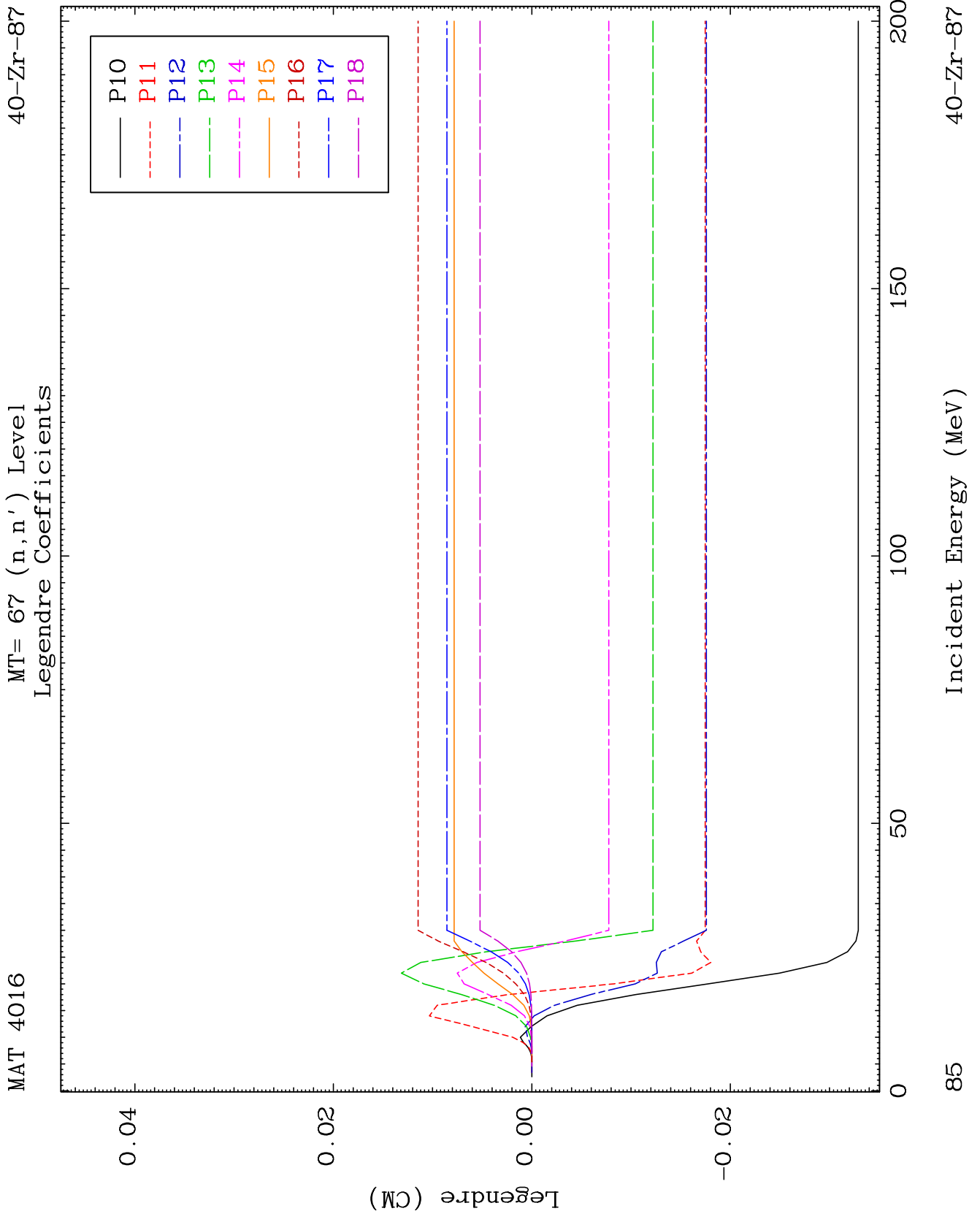


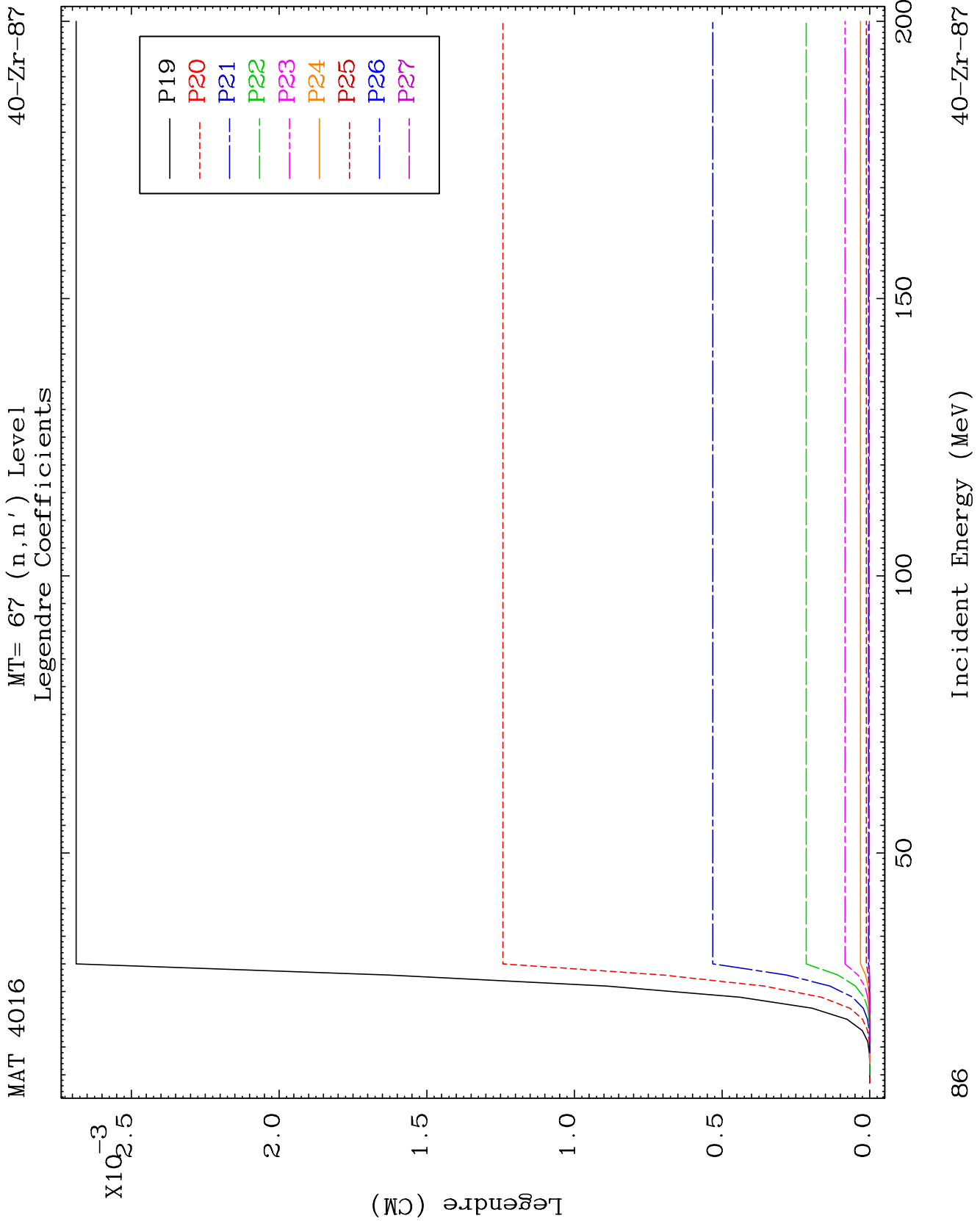


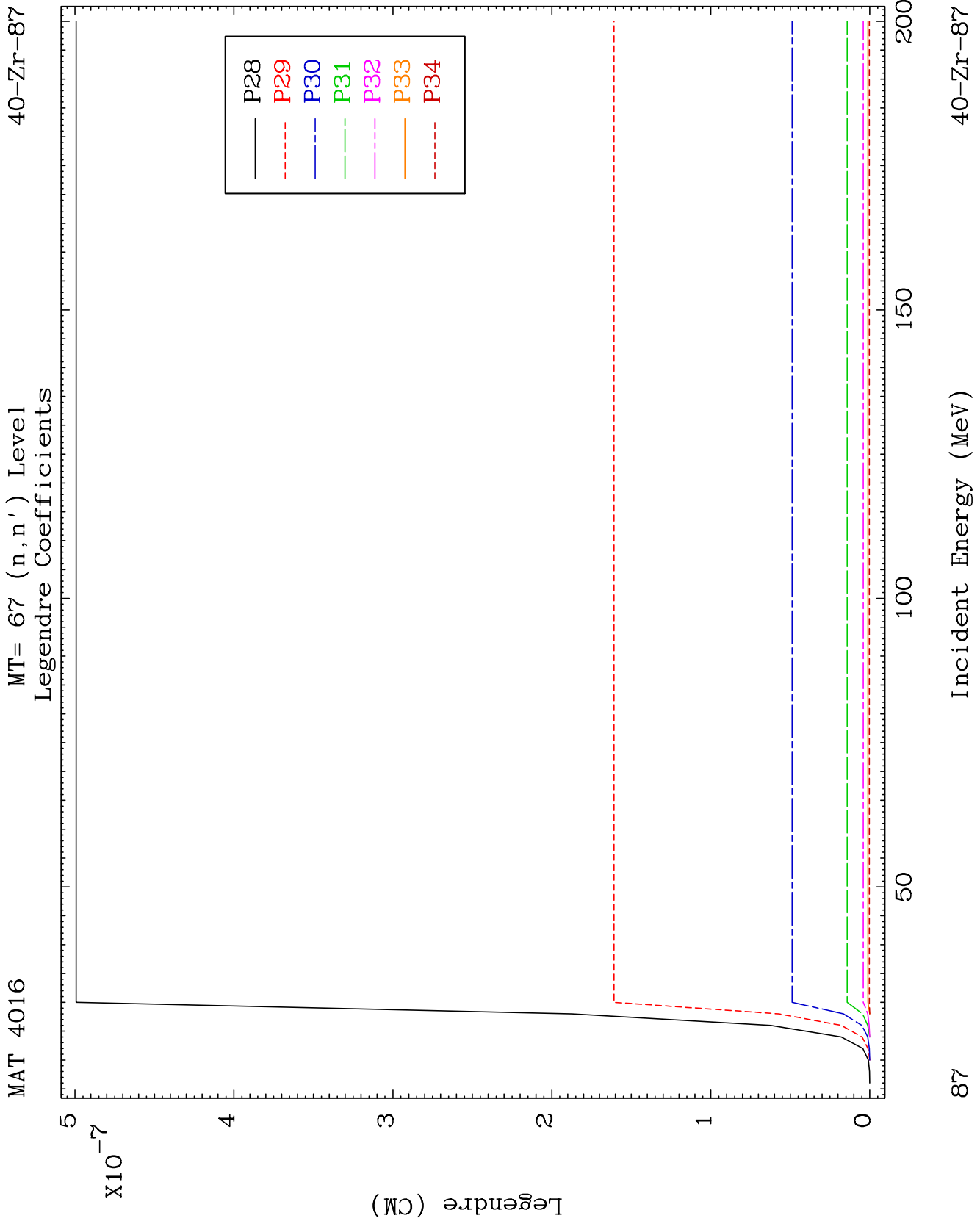


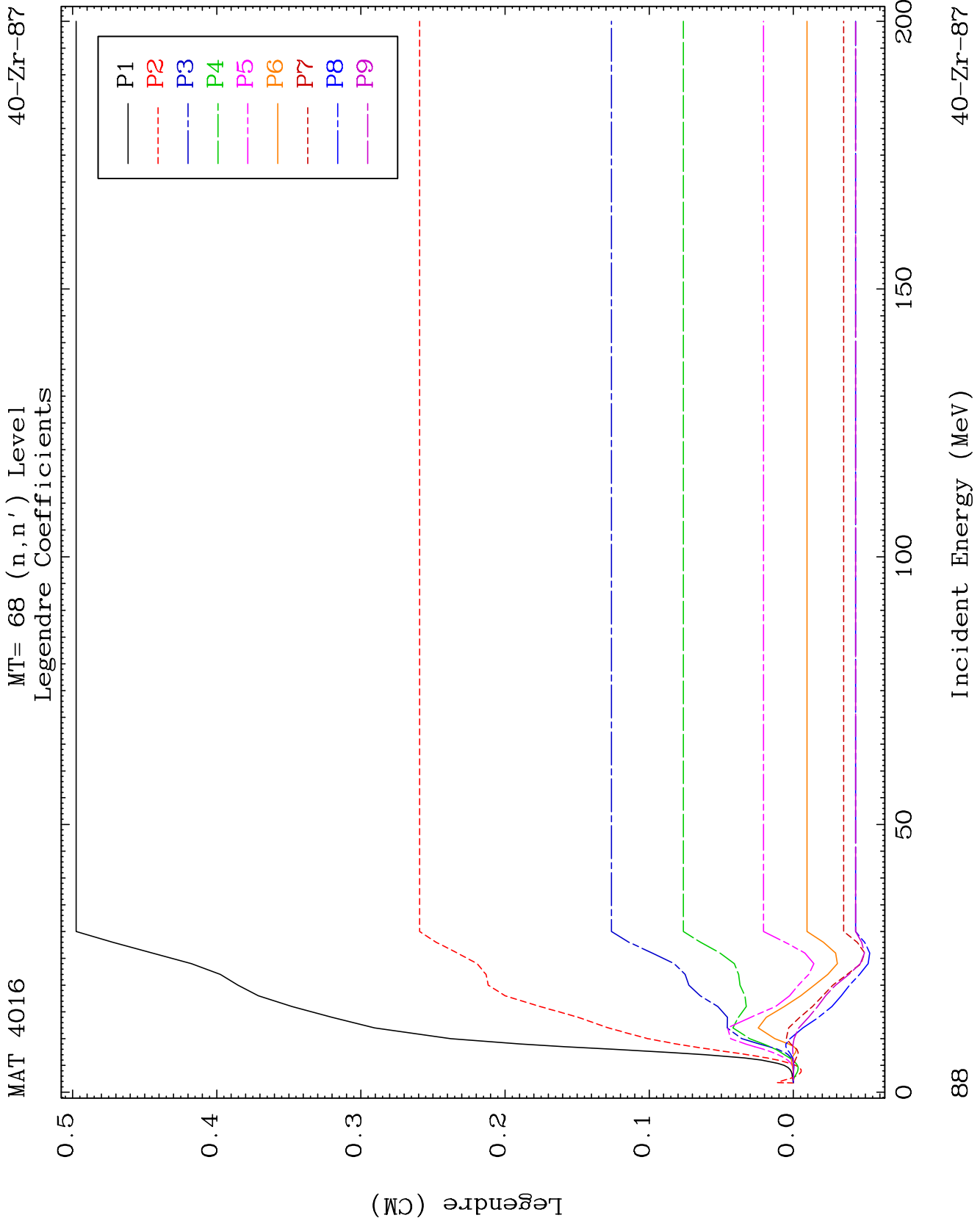


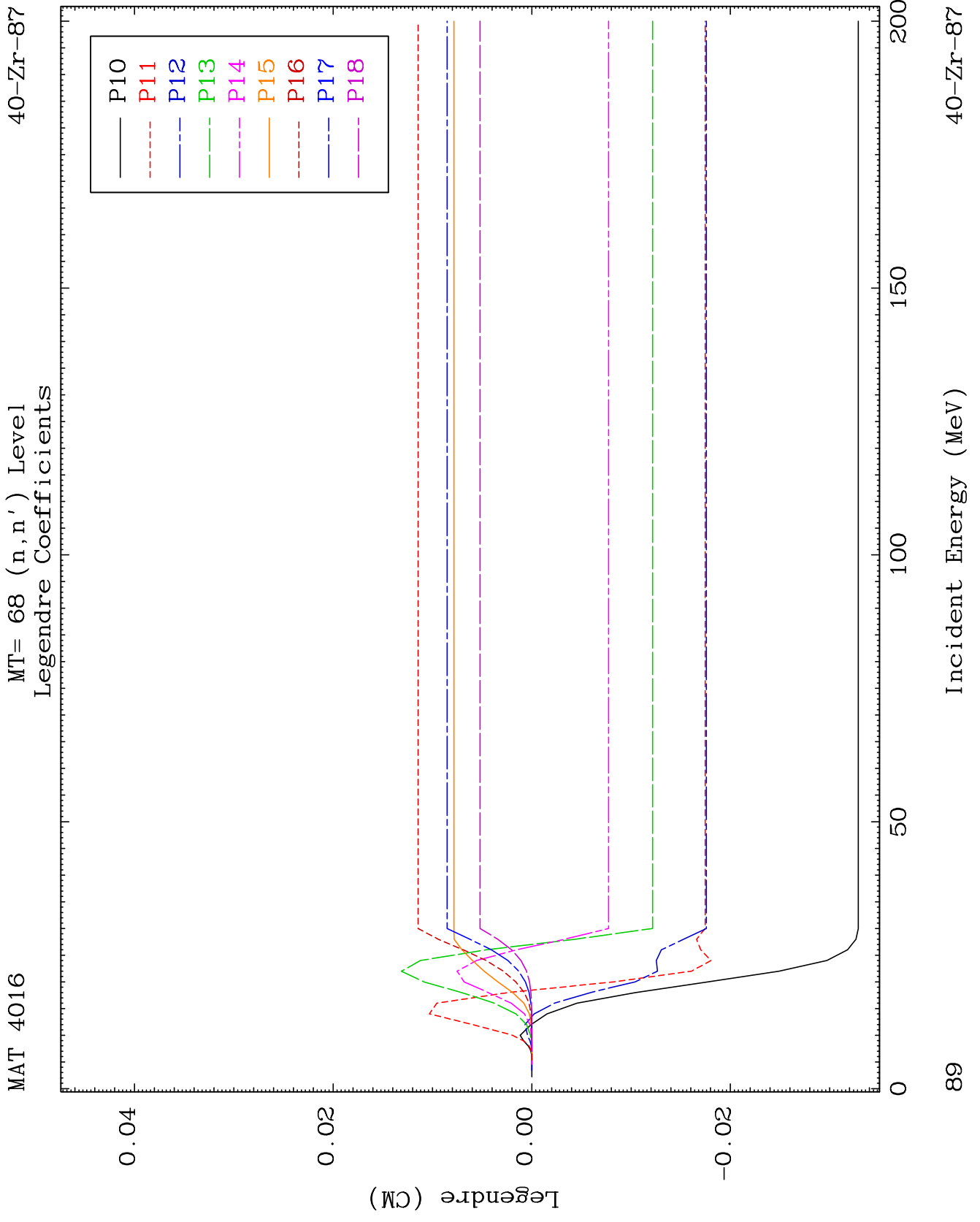


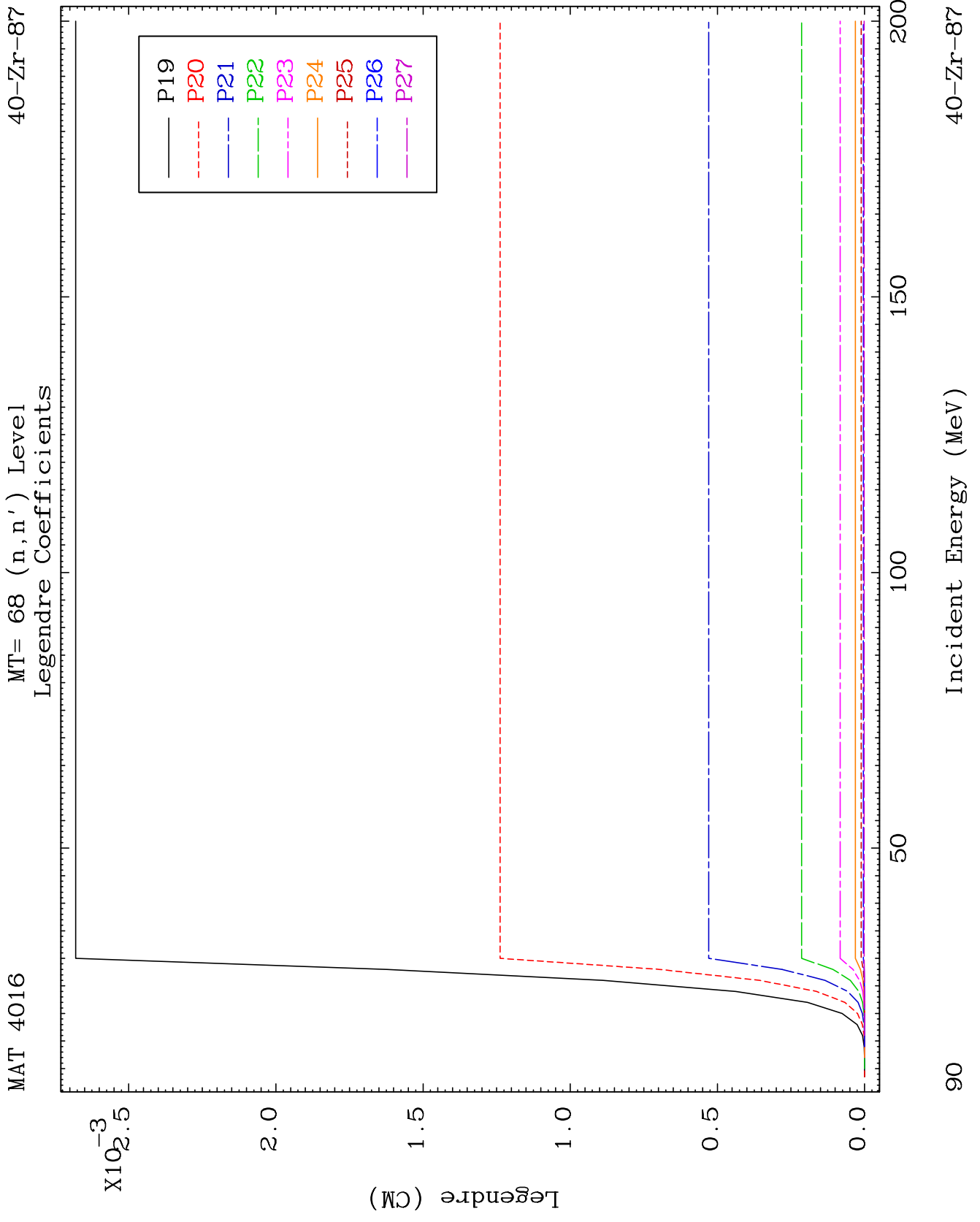


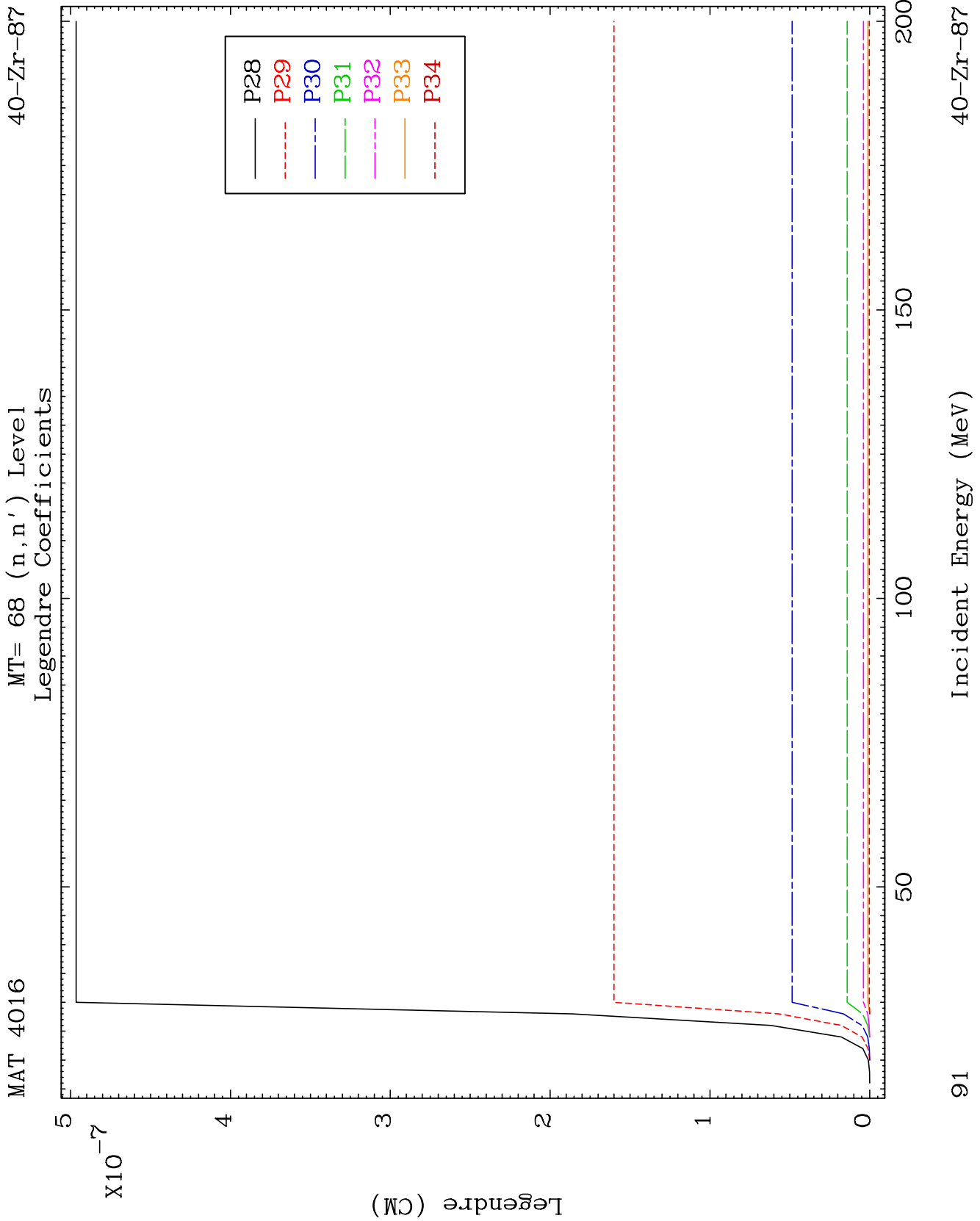


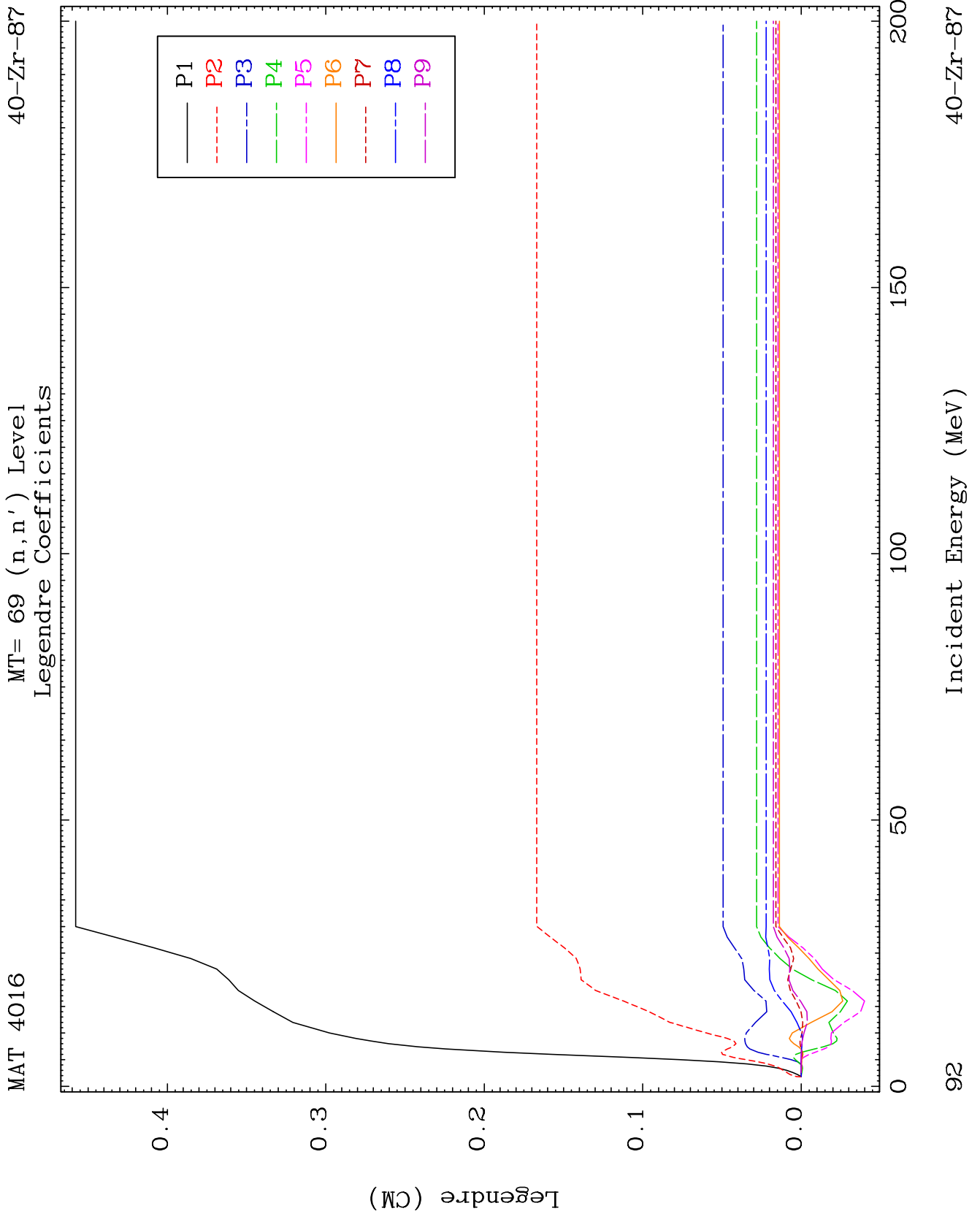








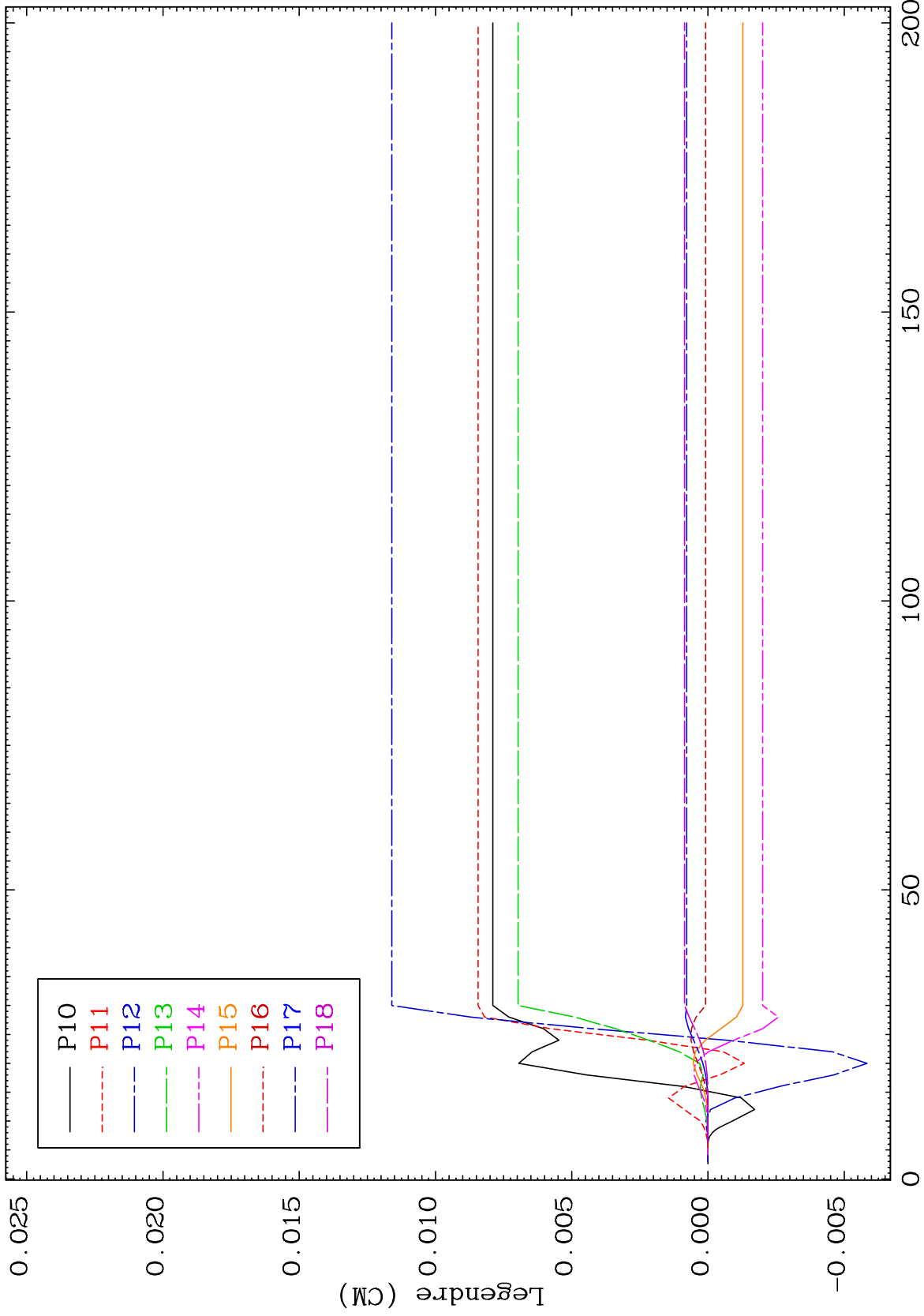




MAT 4016

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

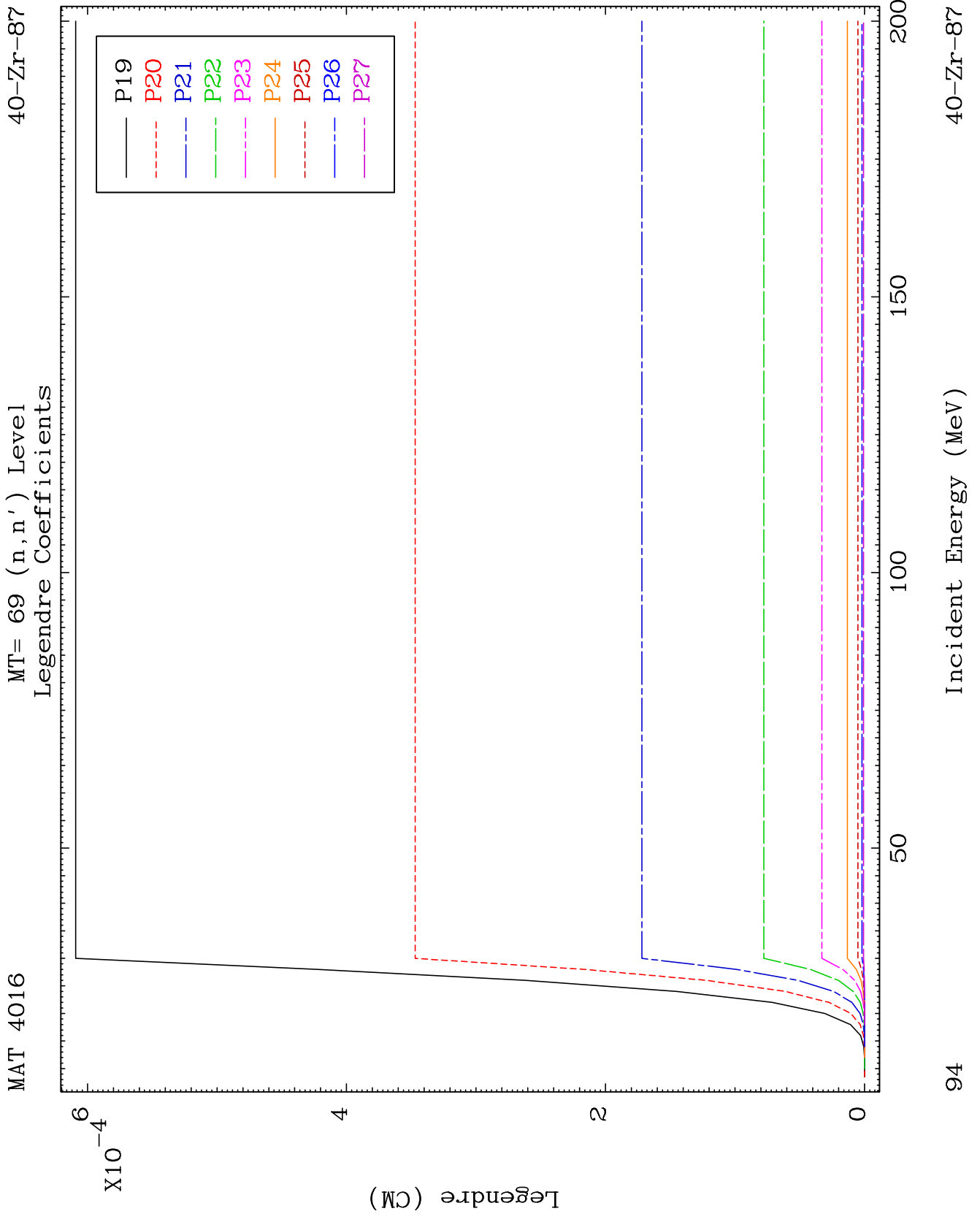
40-Zr-87

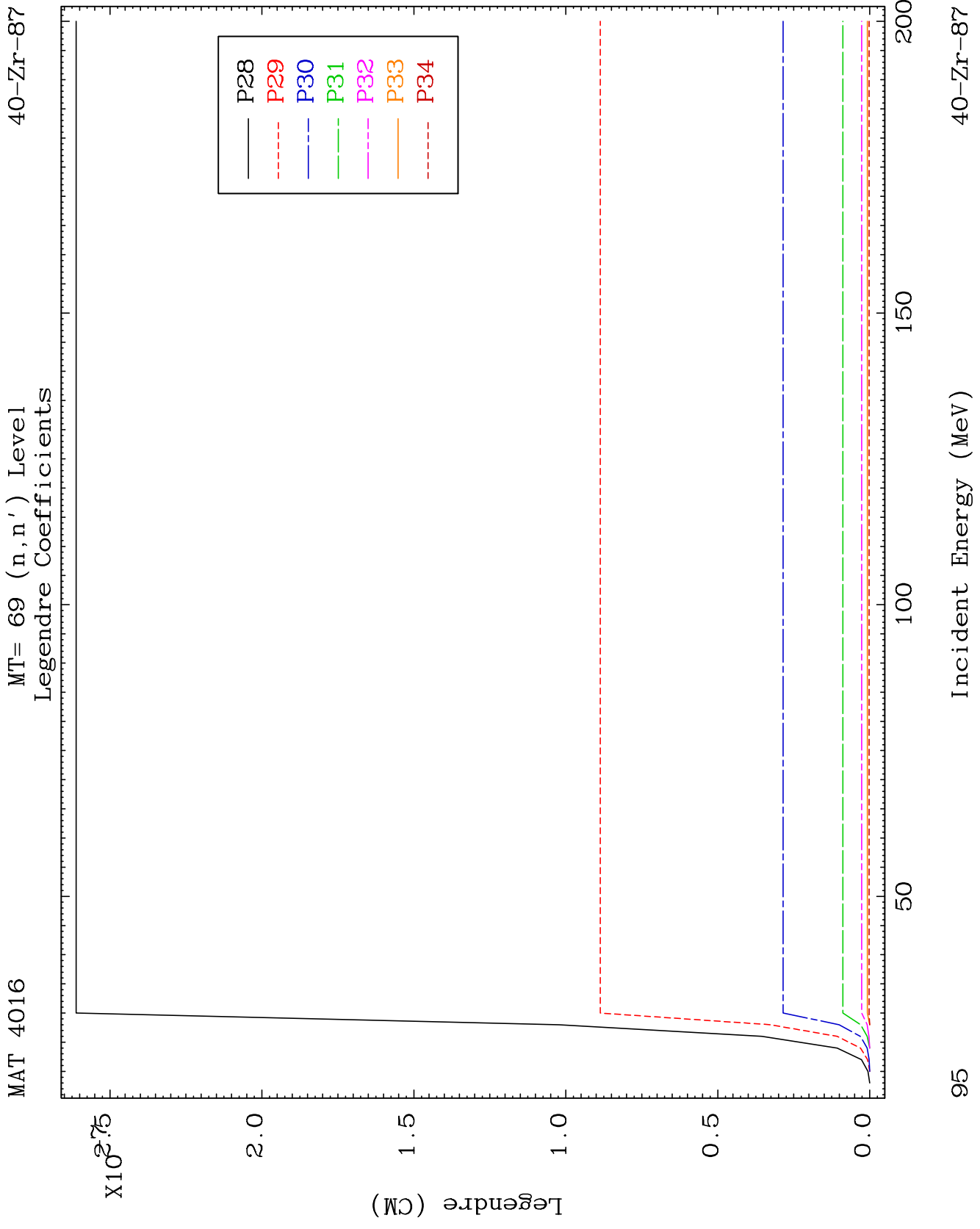


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Incident Energy (MeV)

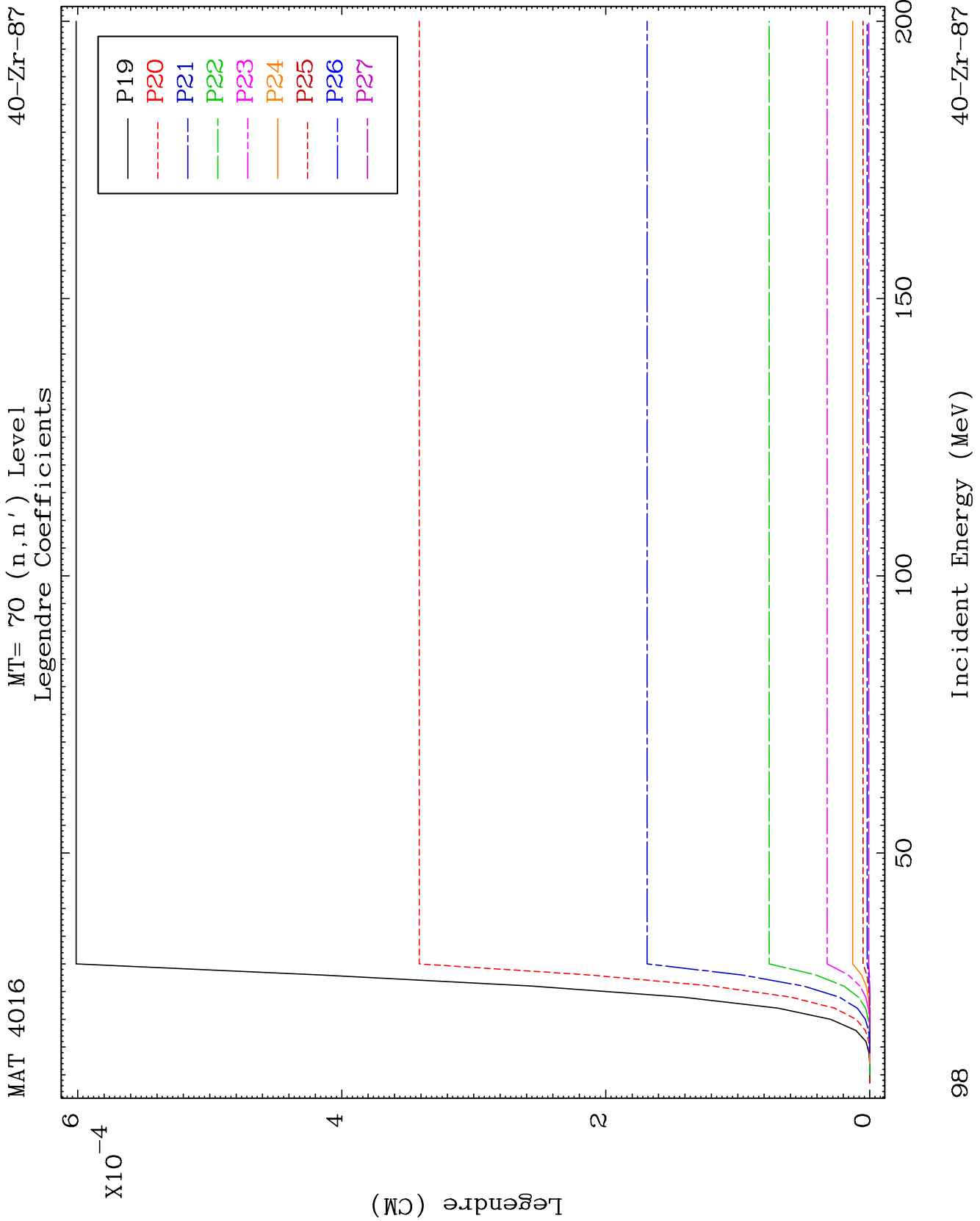
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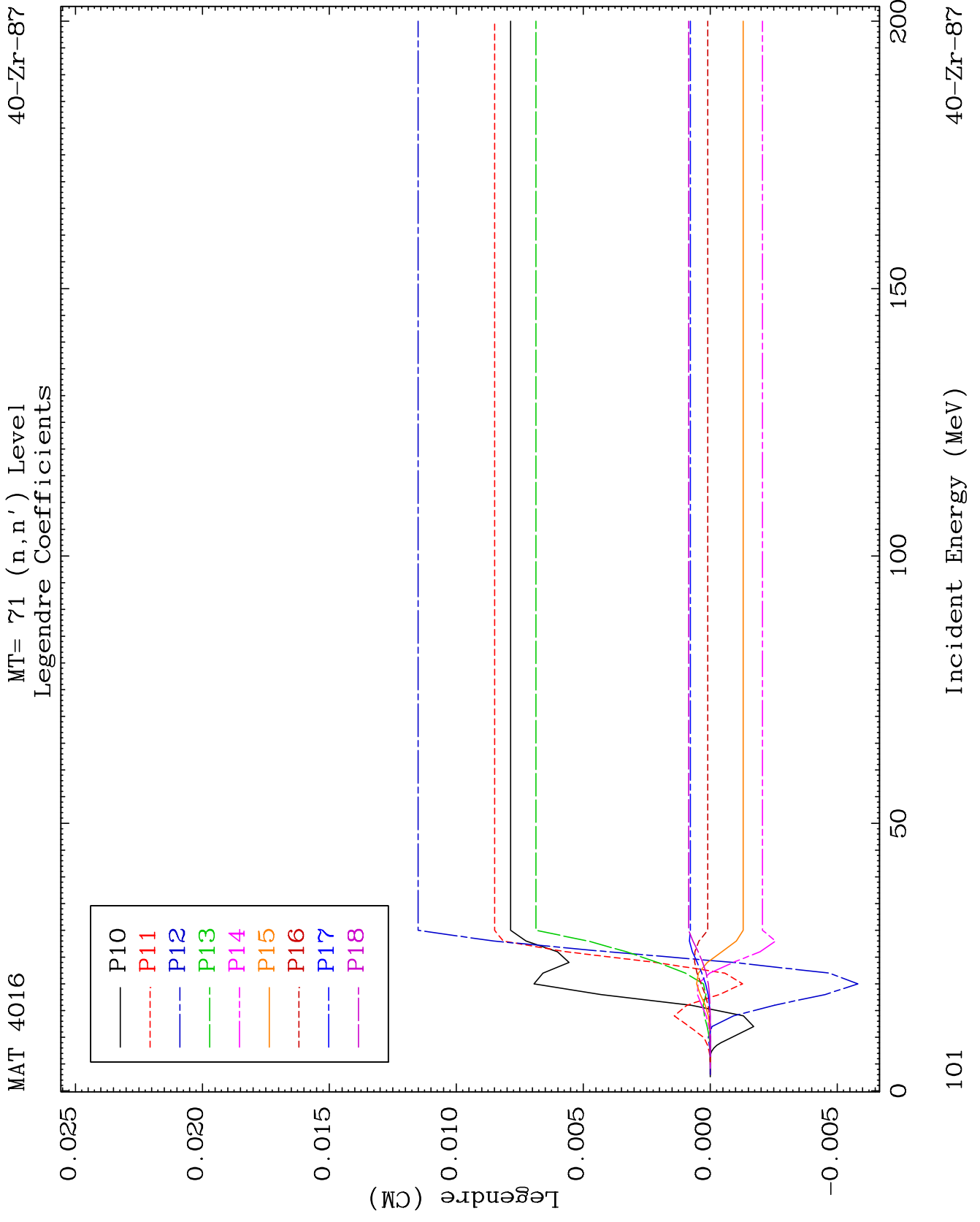


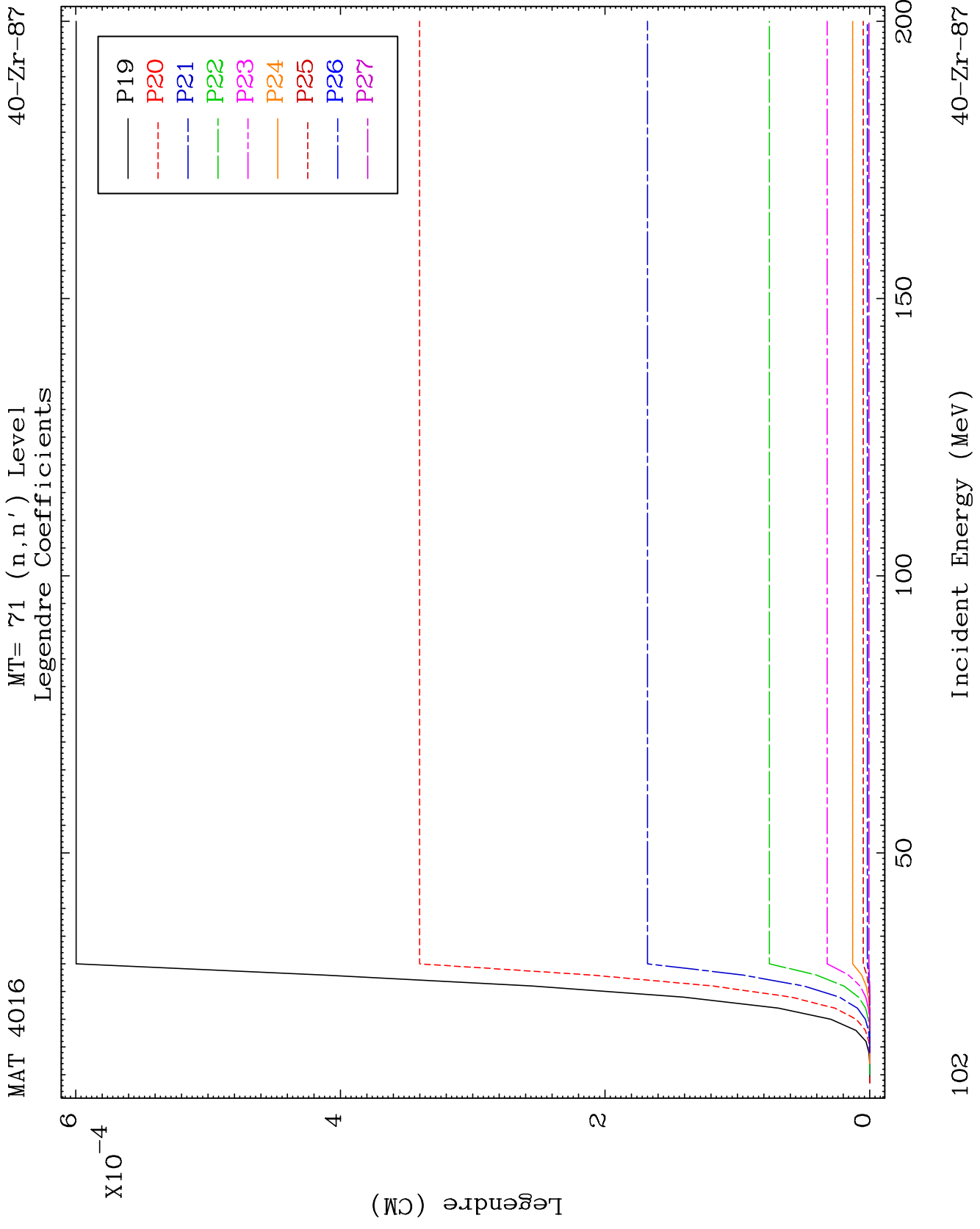


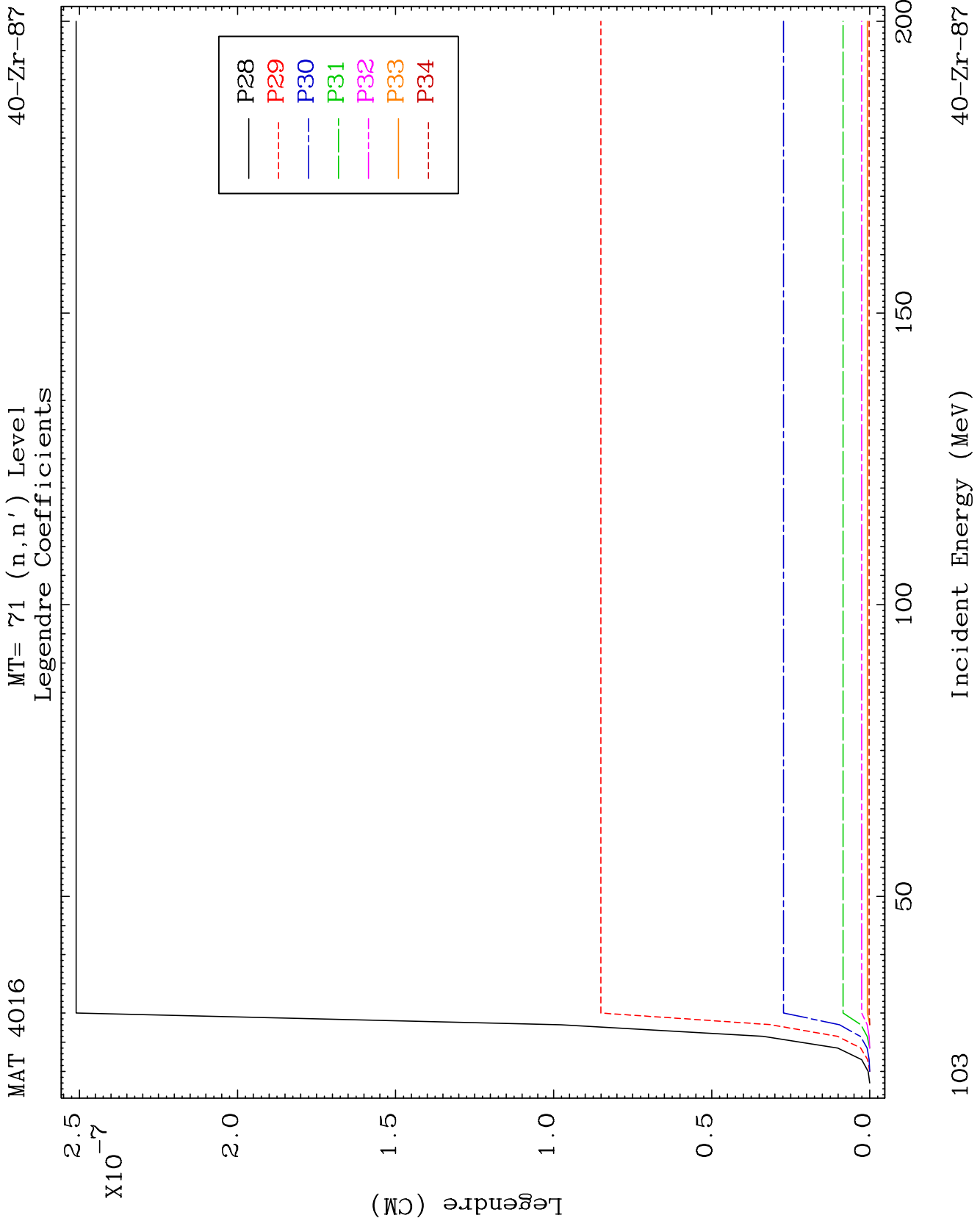


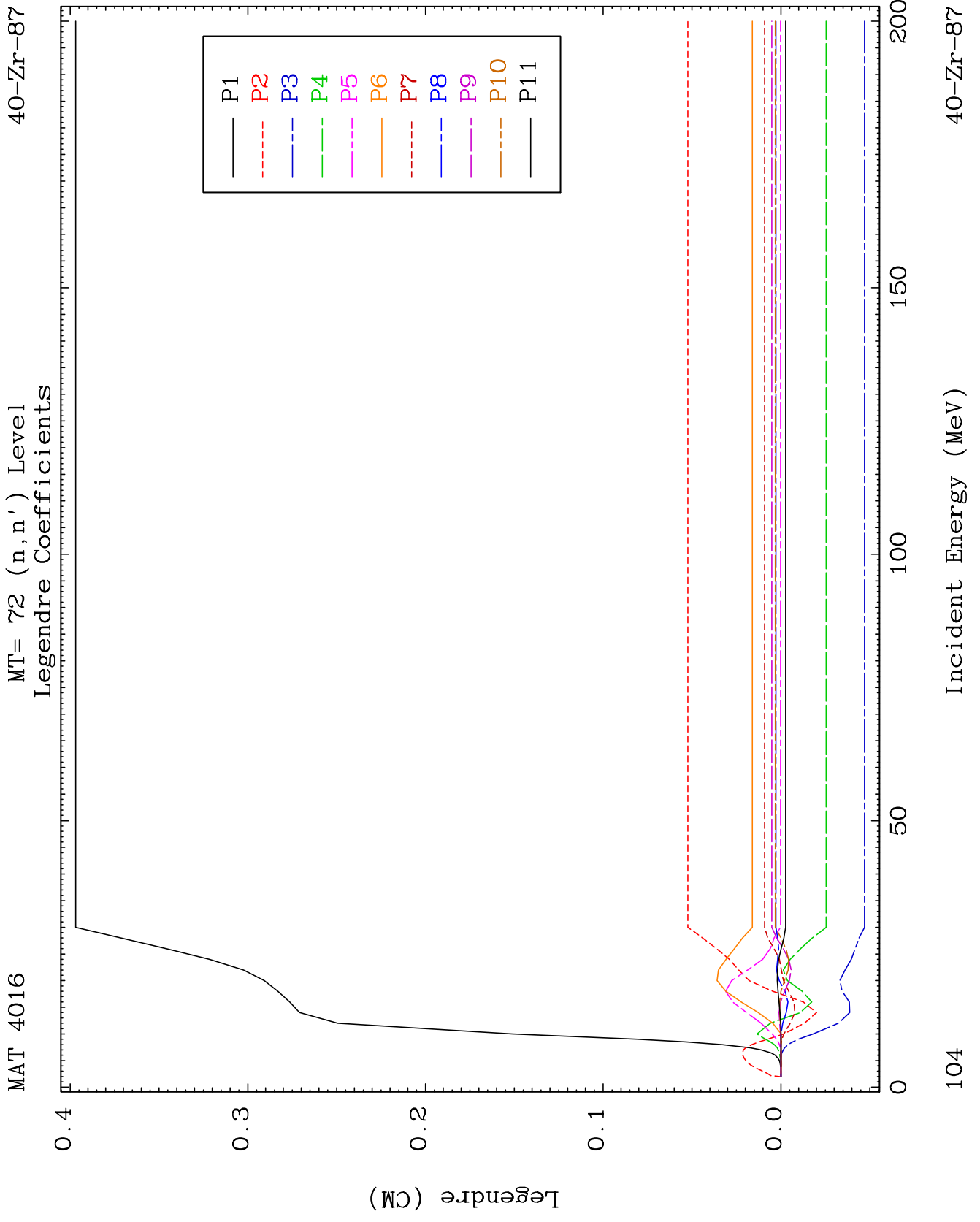


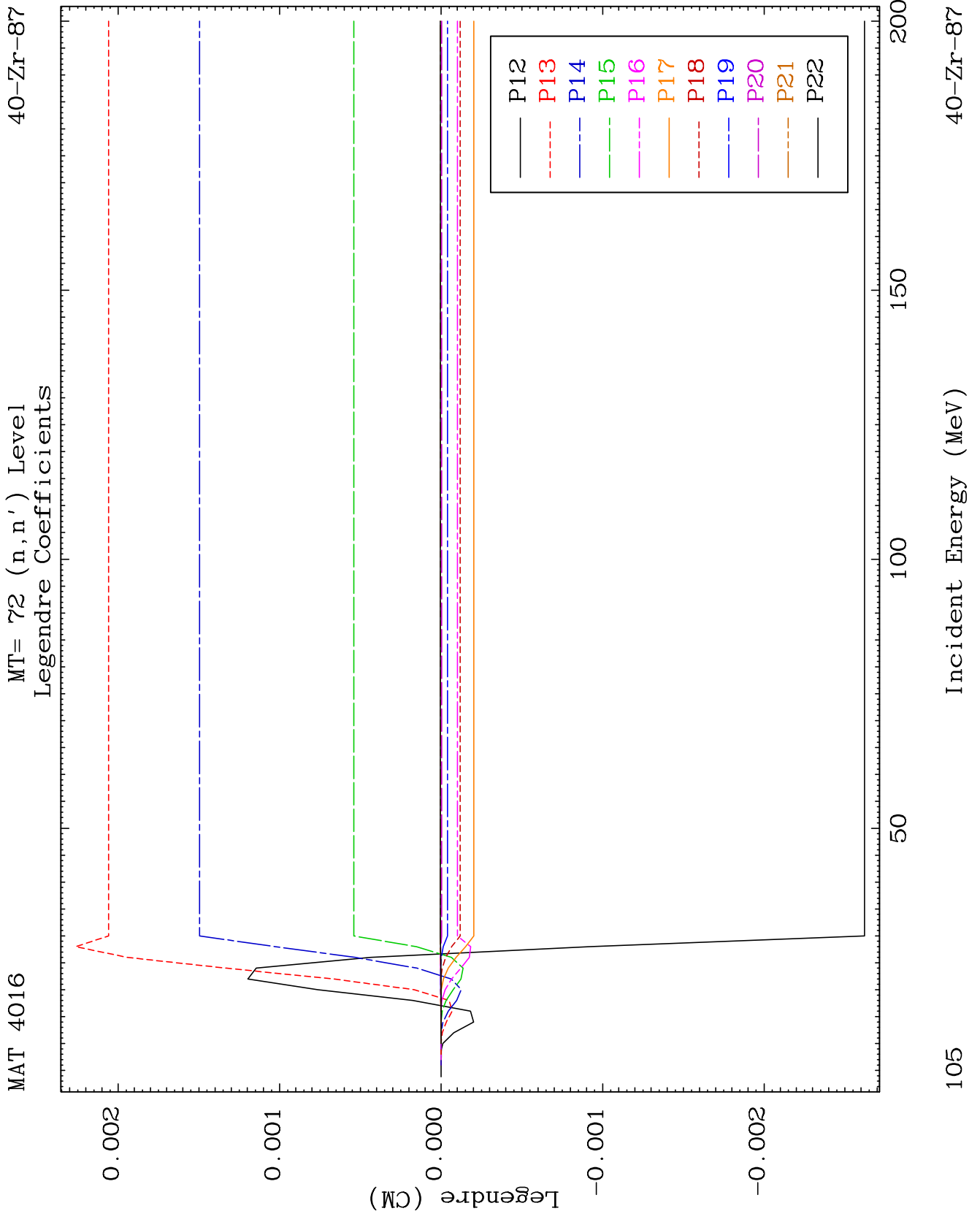


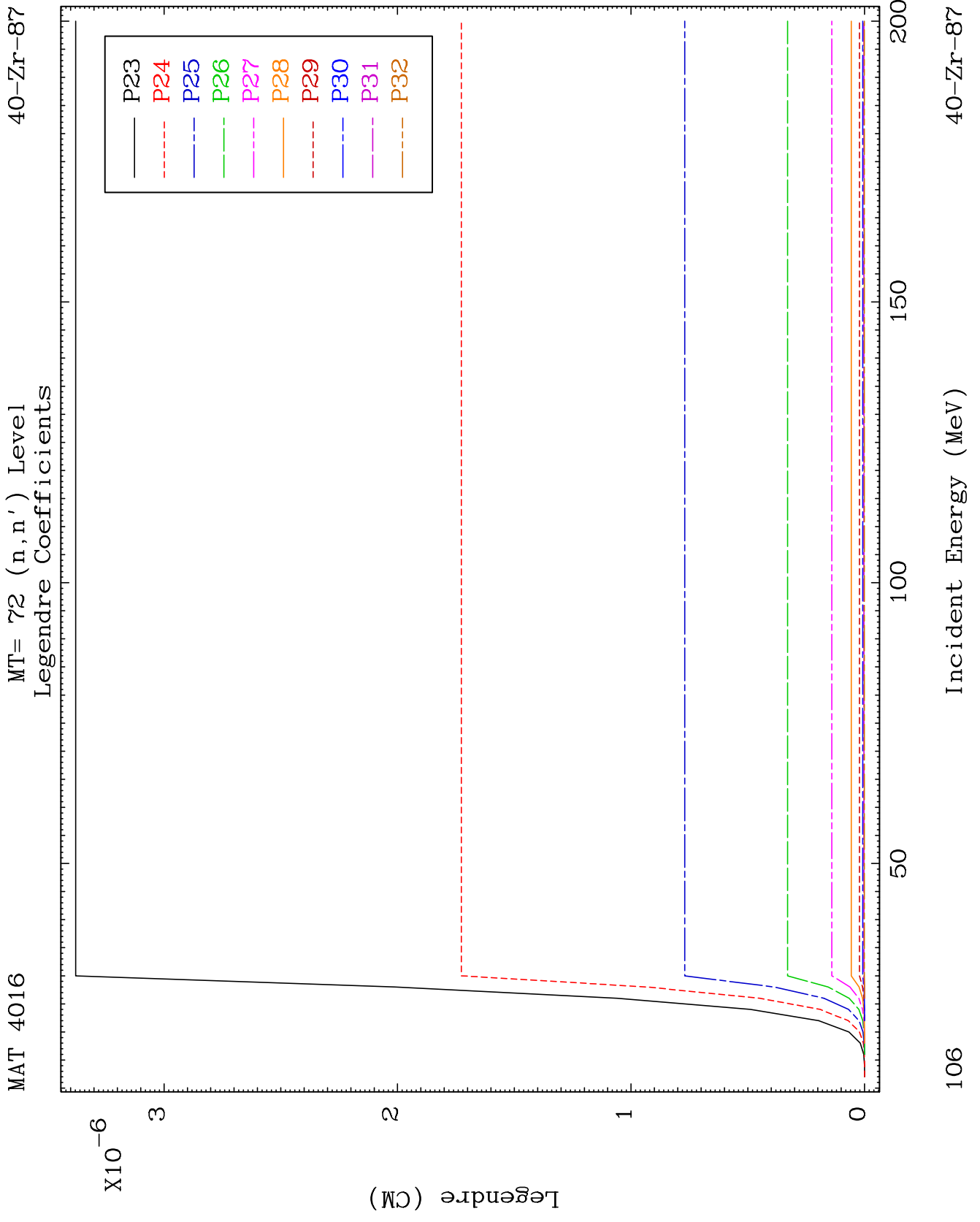


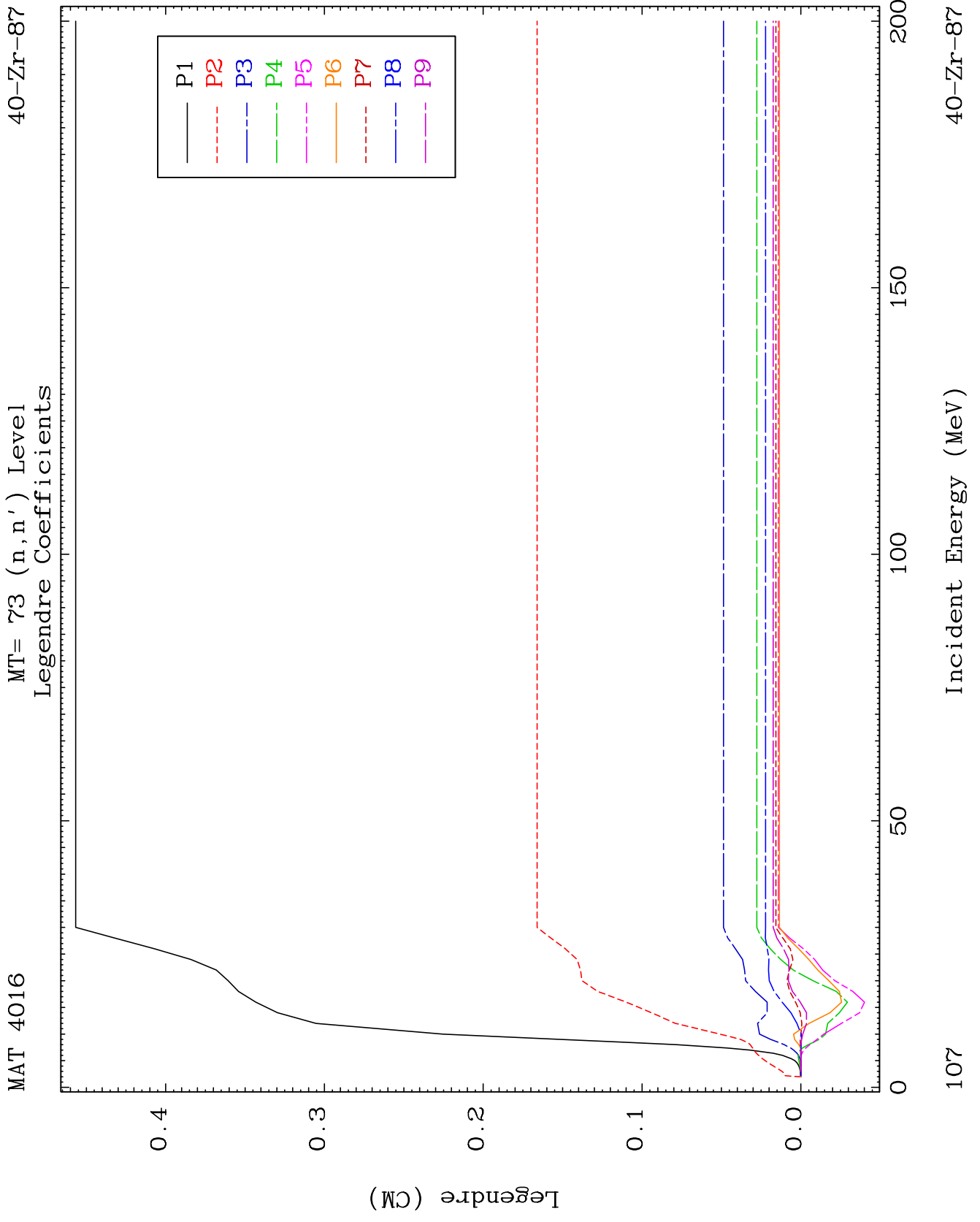


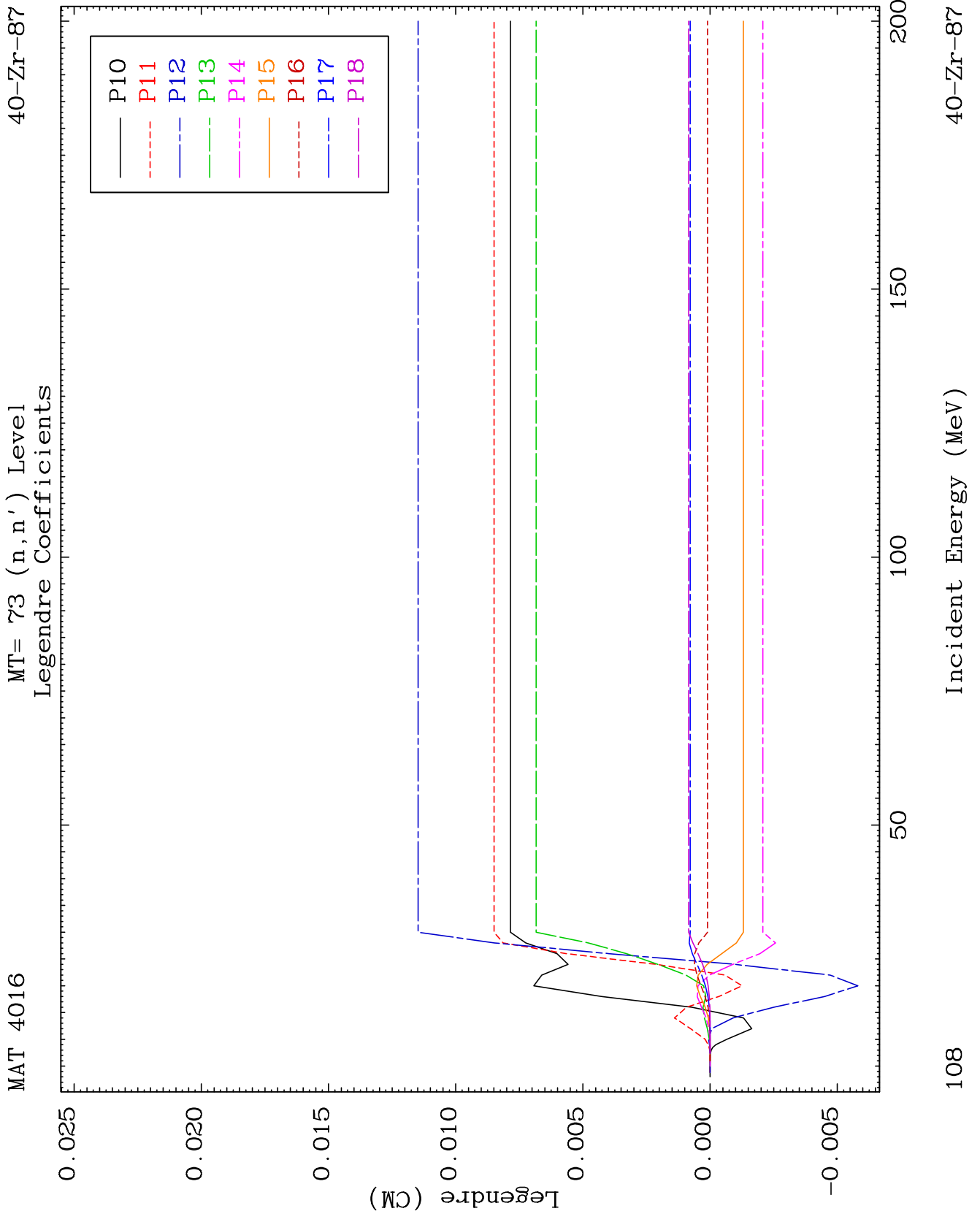


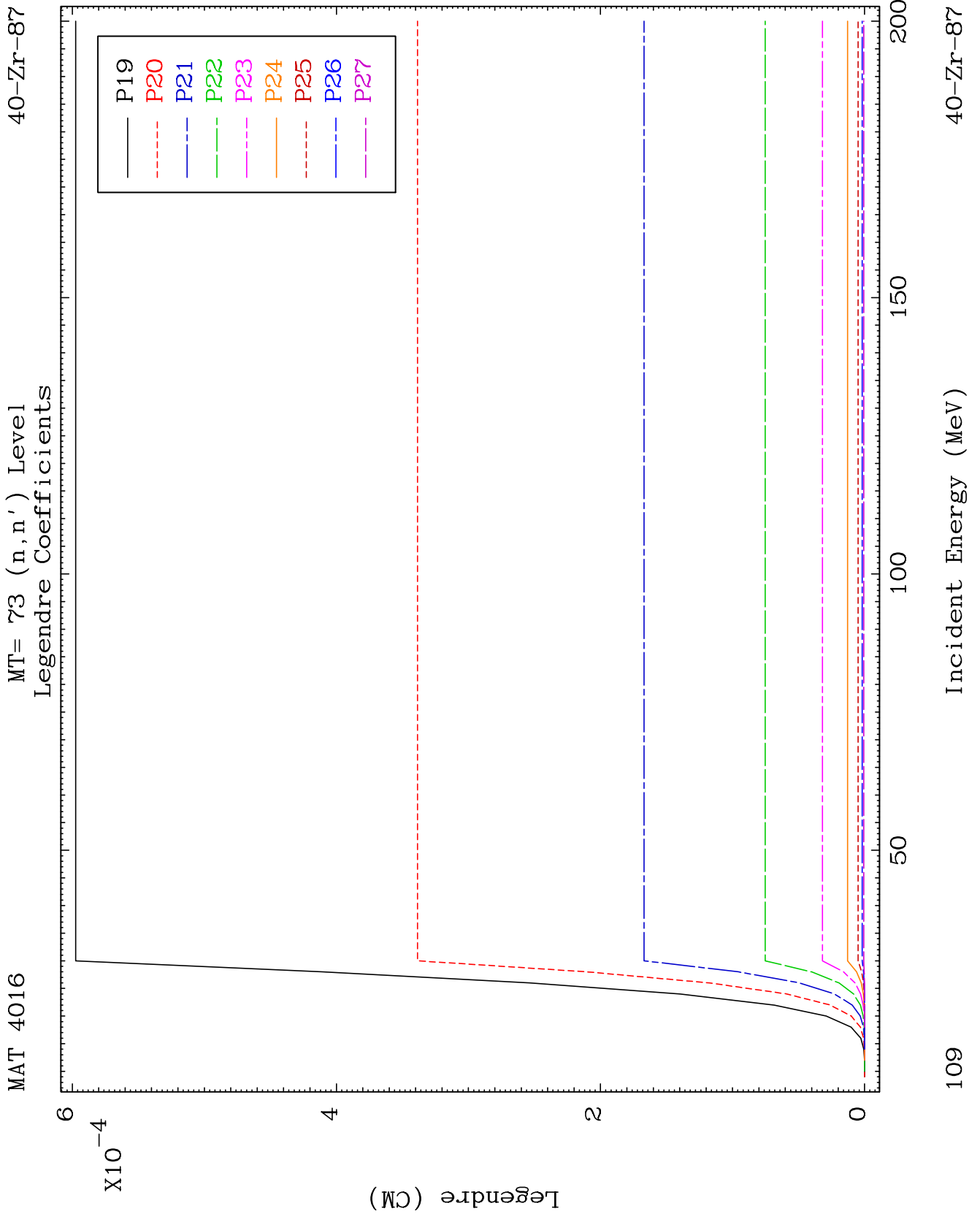


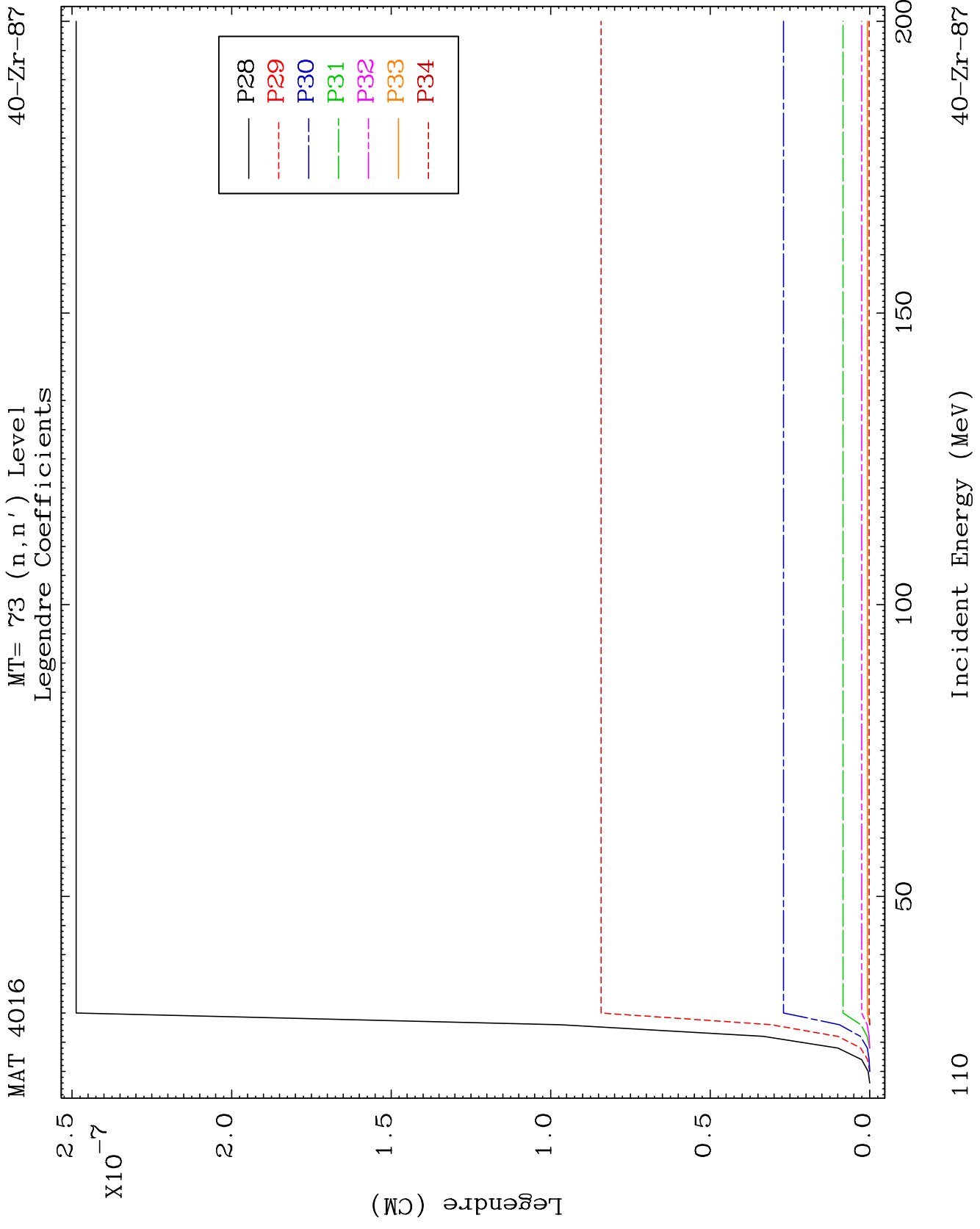




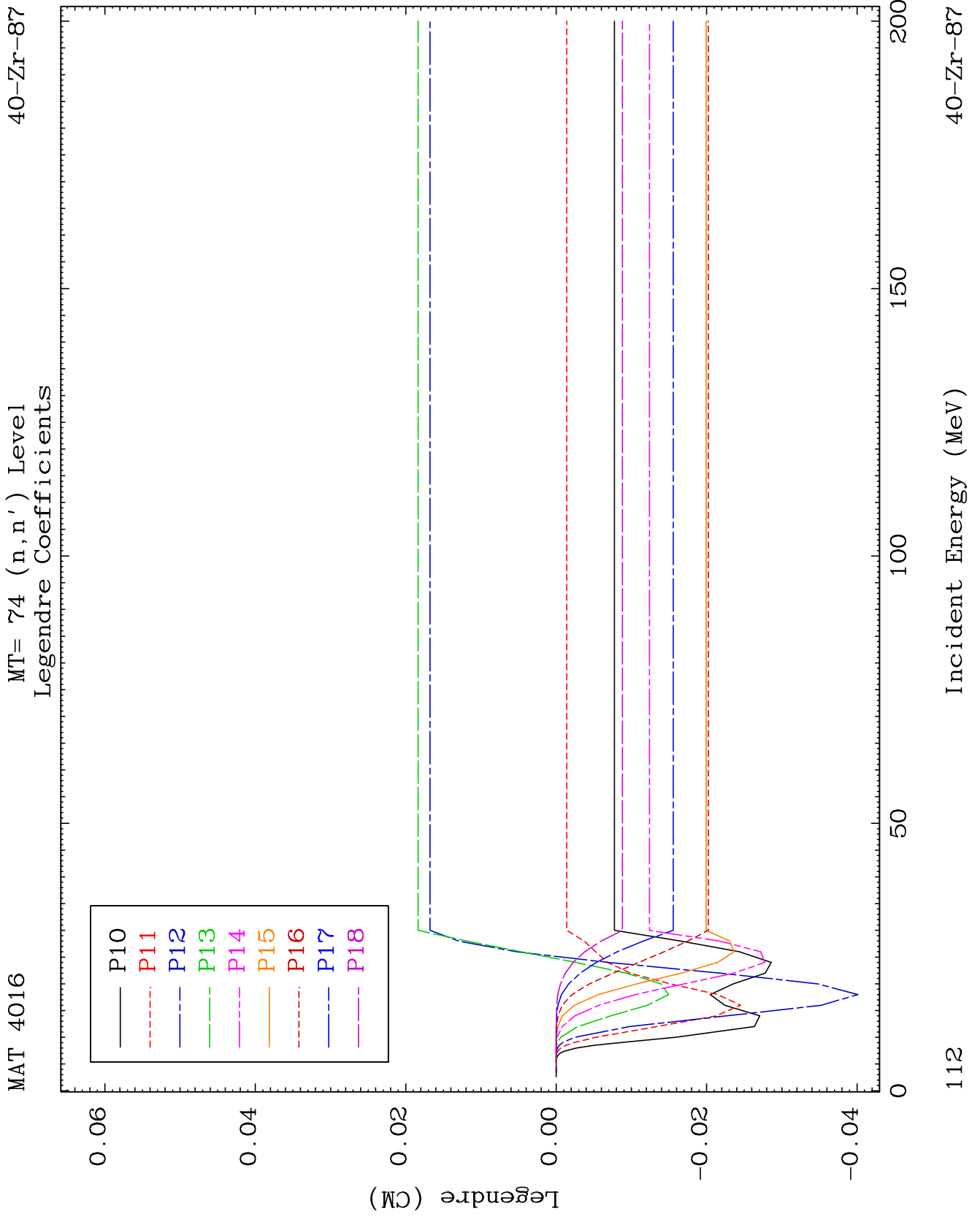


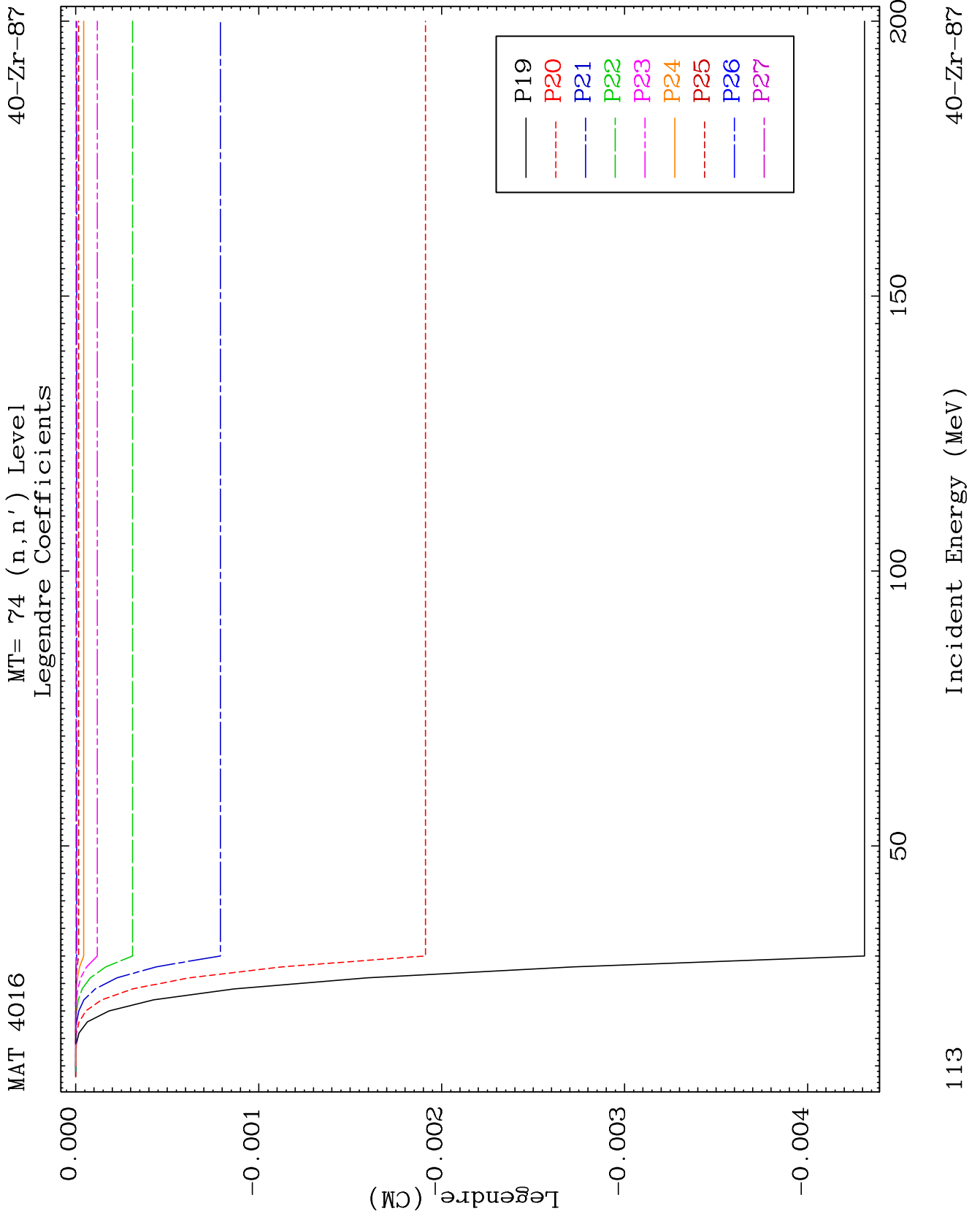


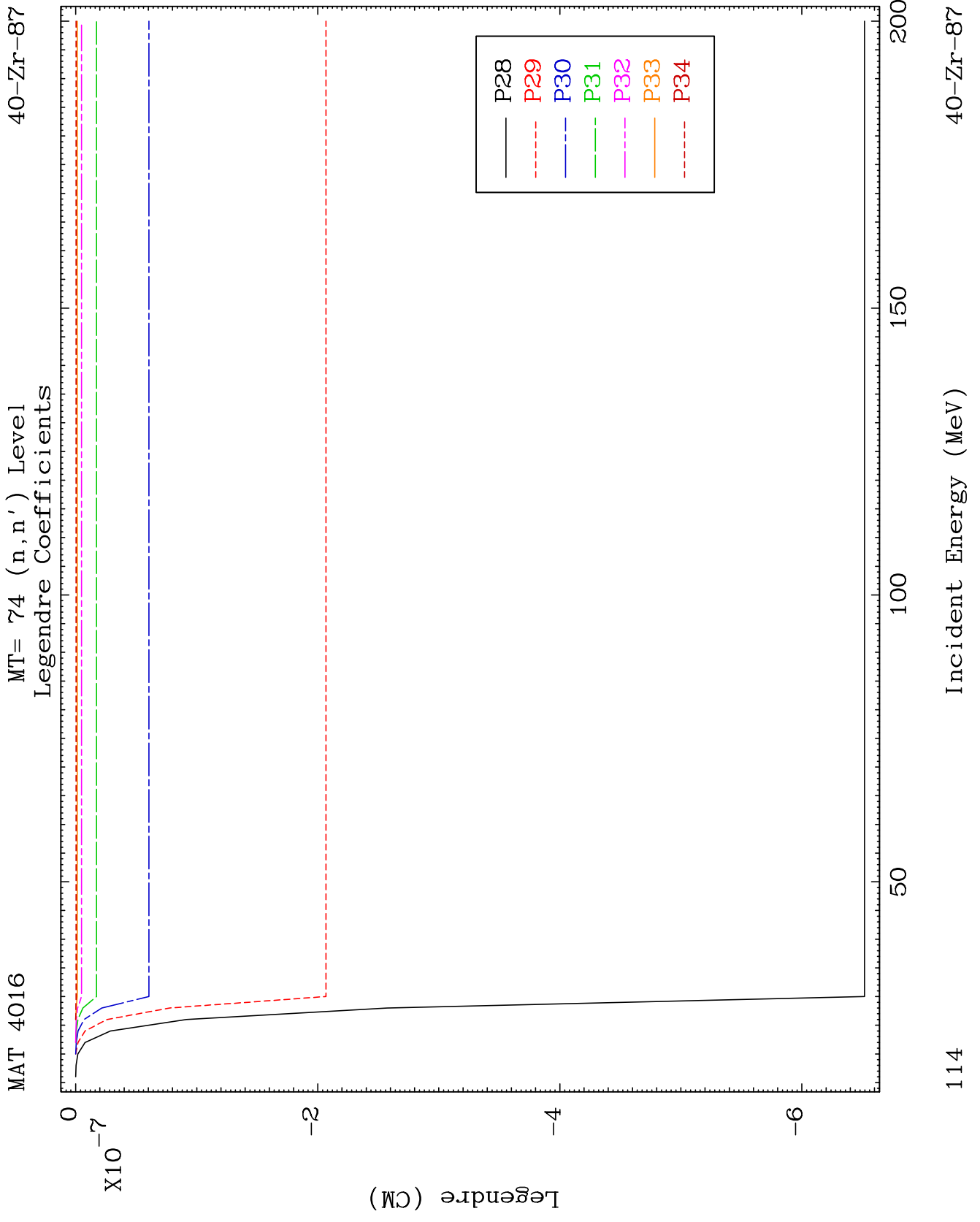


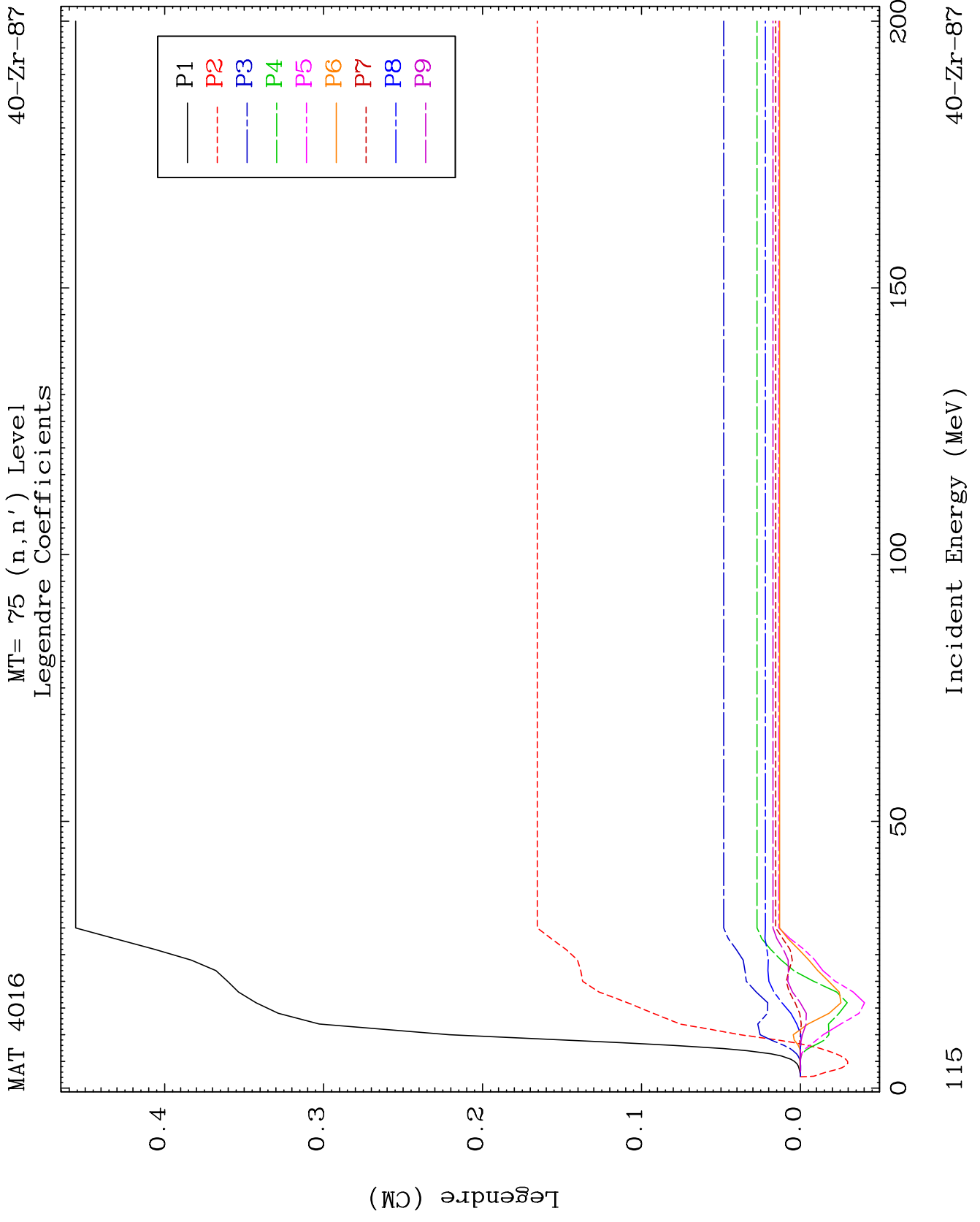


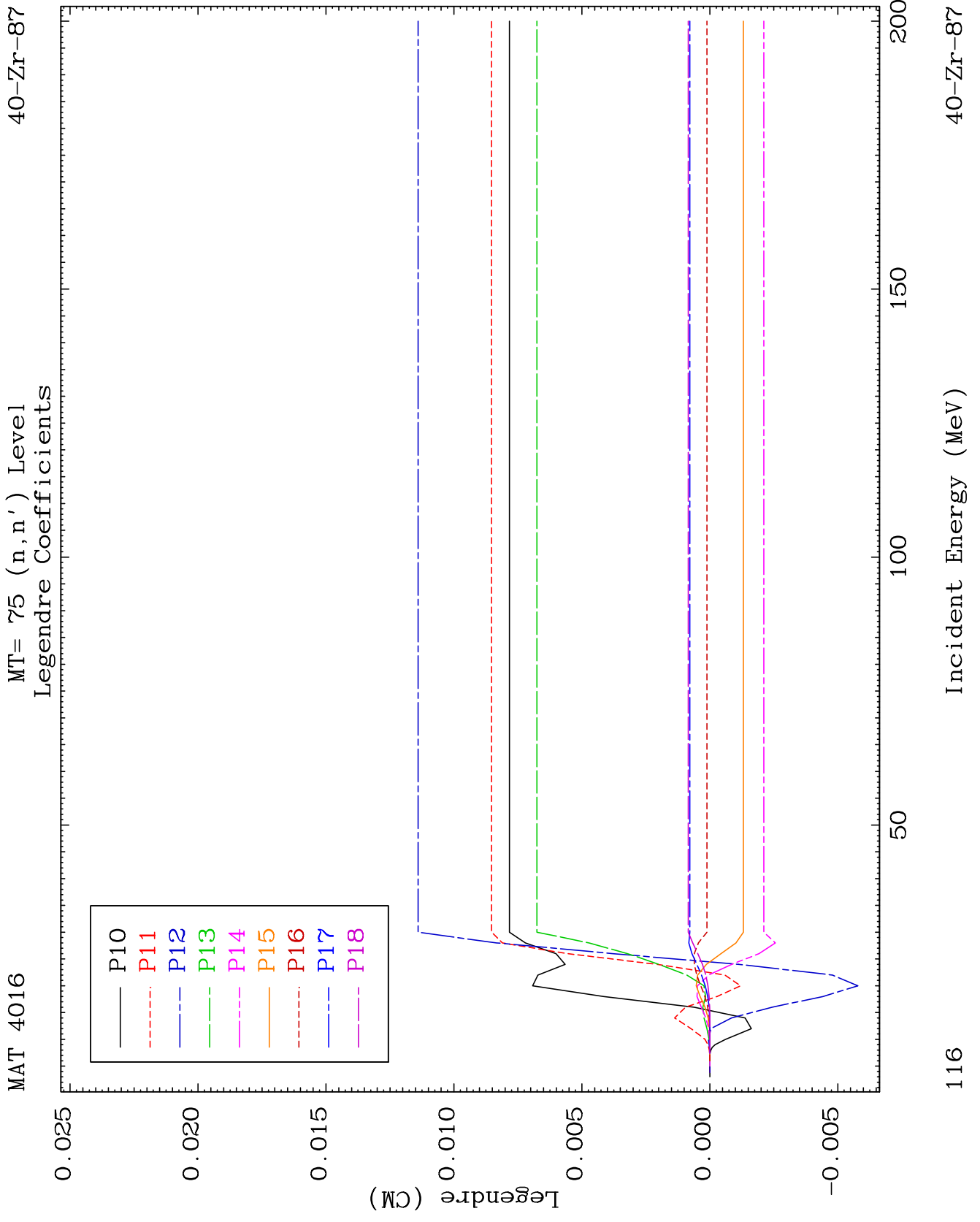


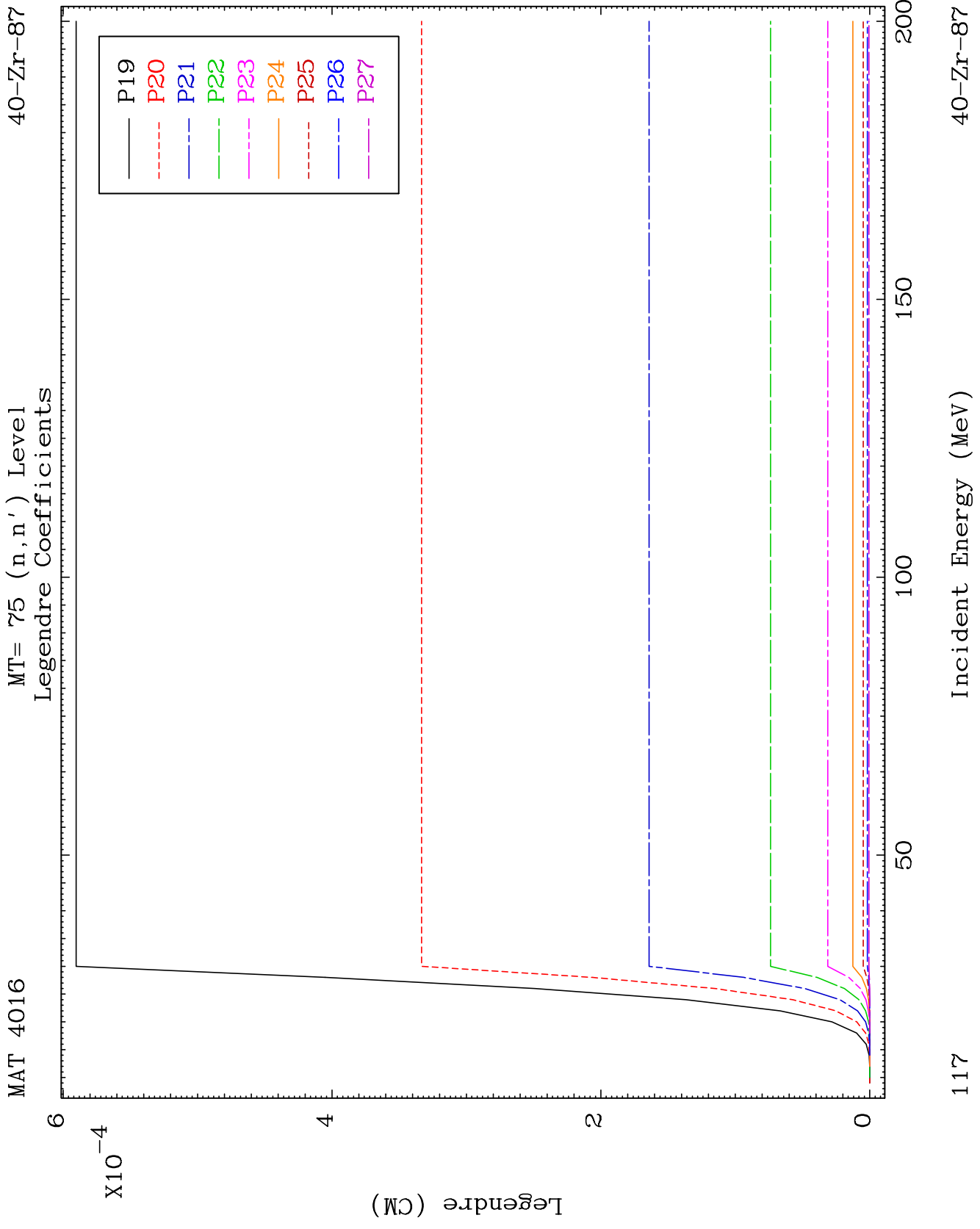


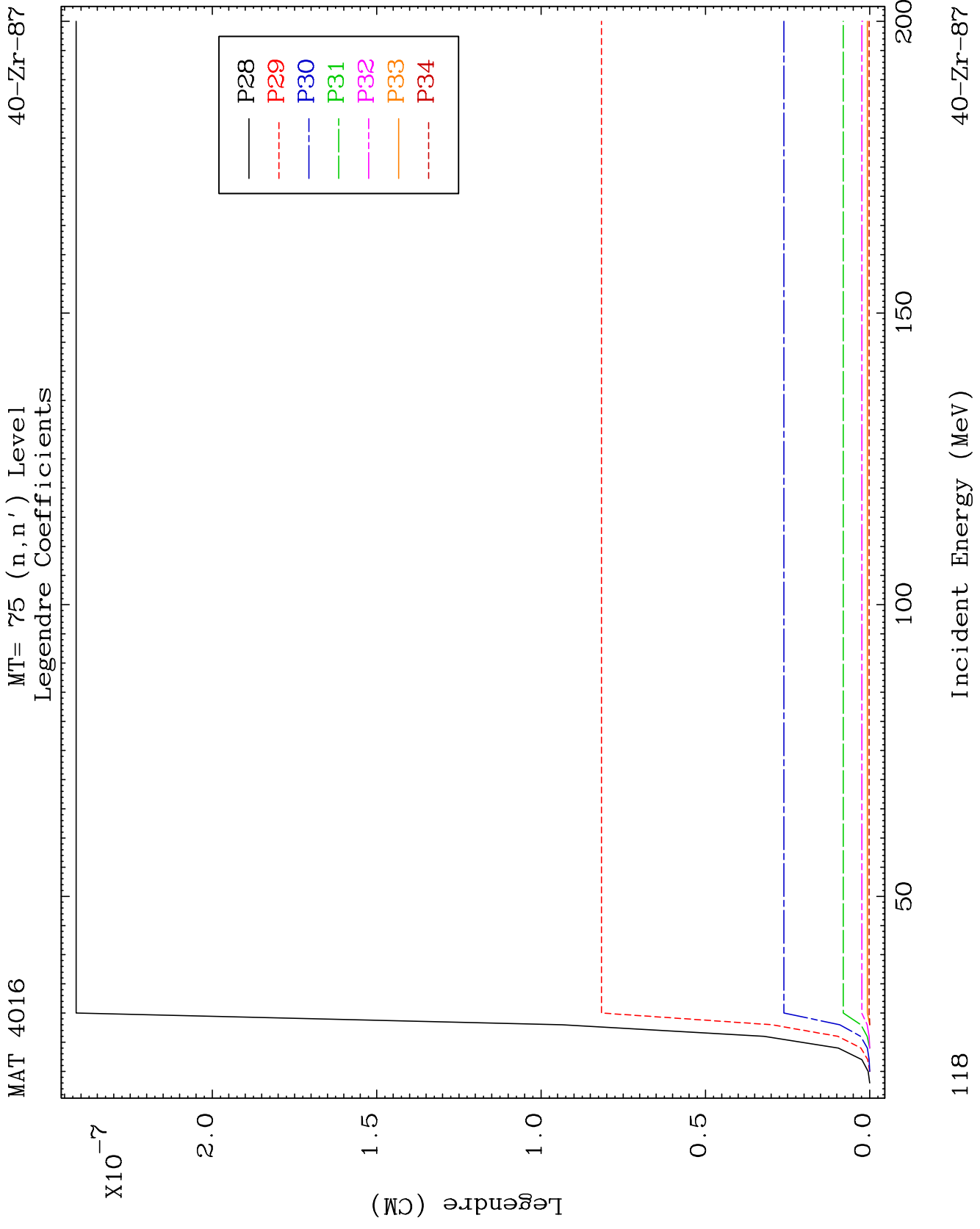






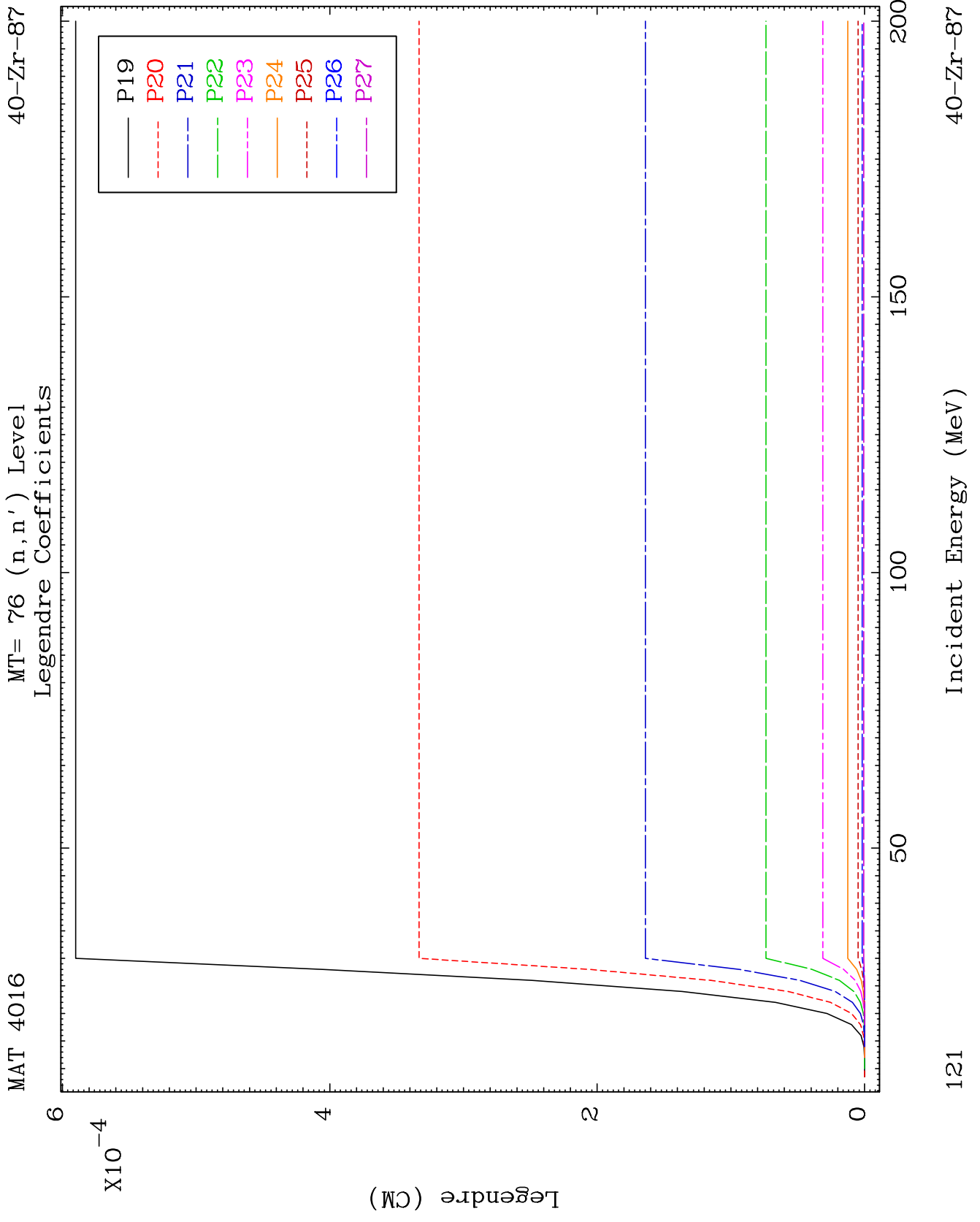


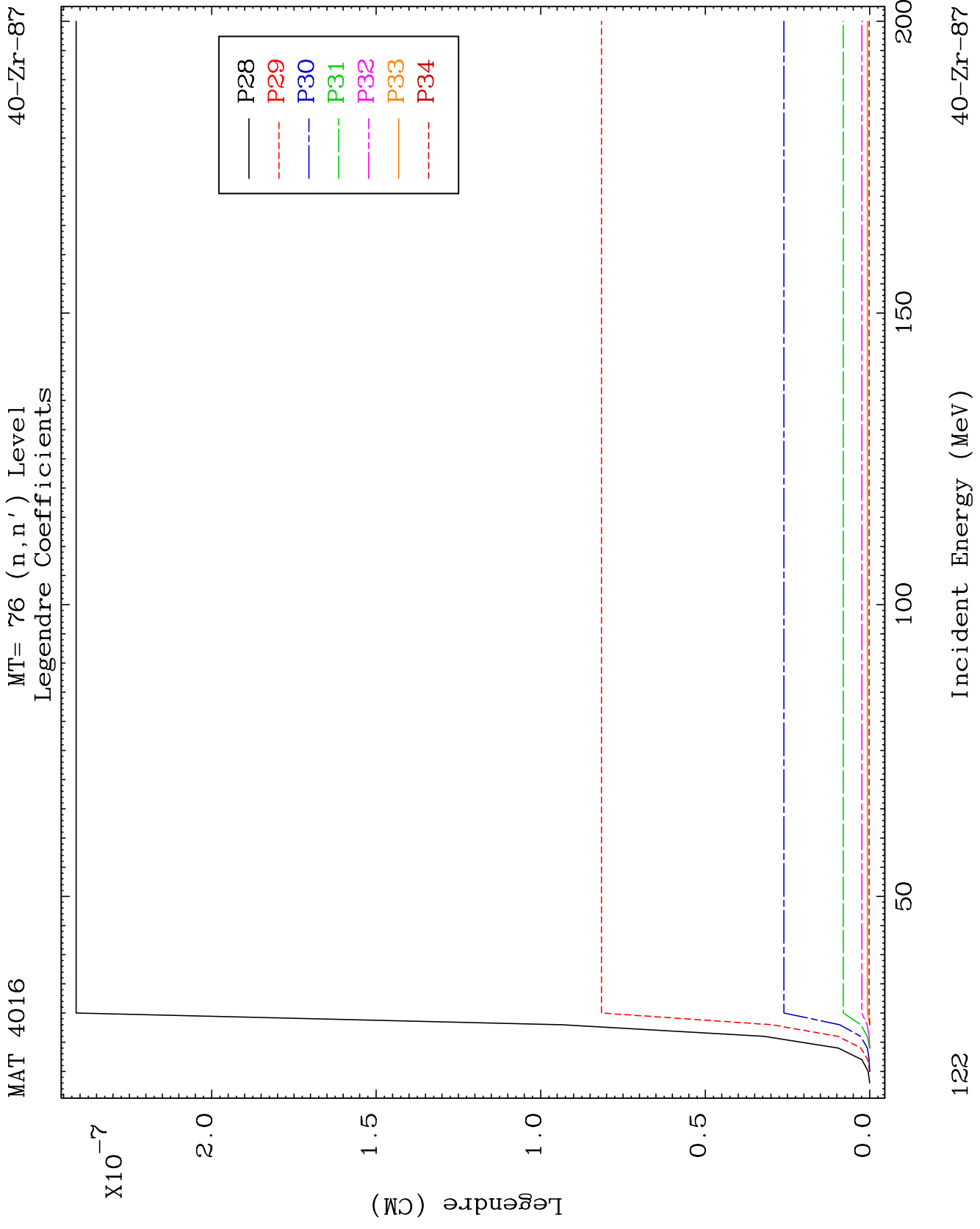


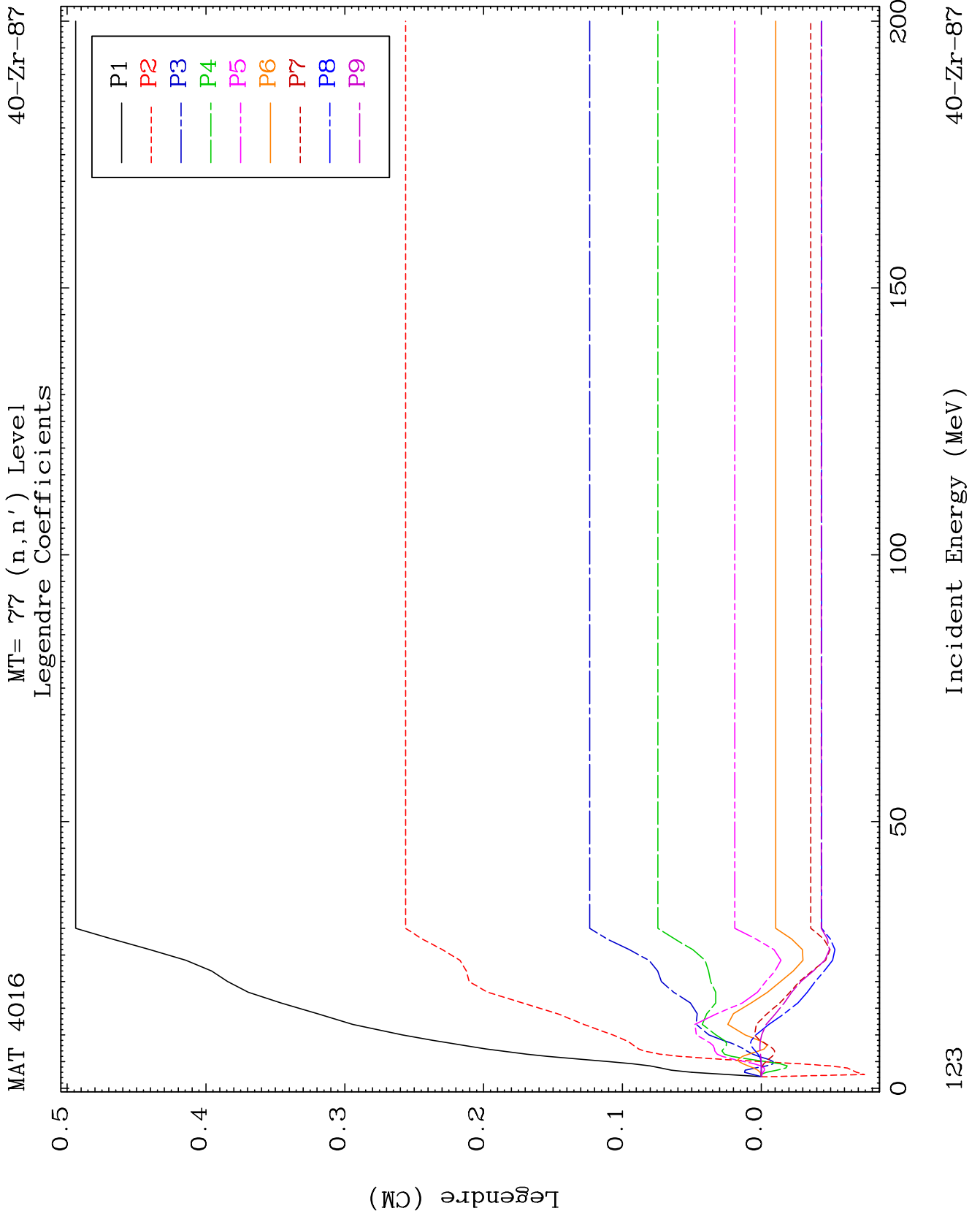


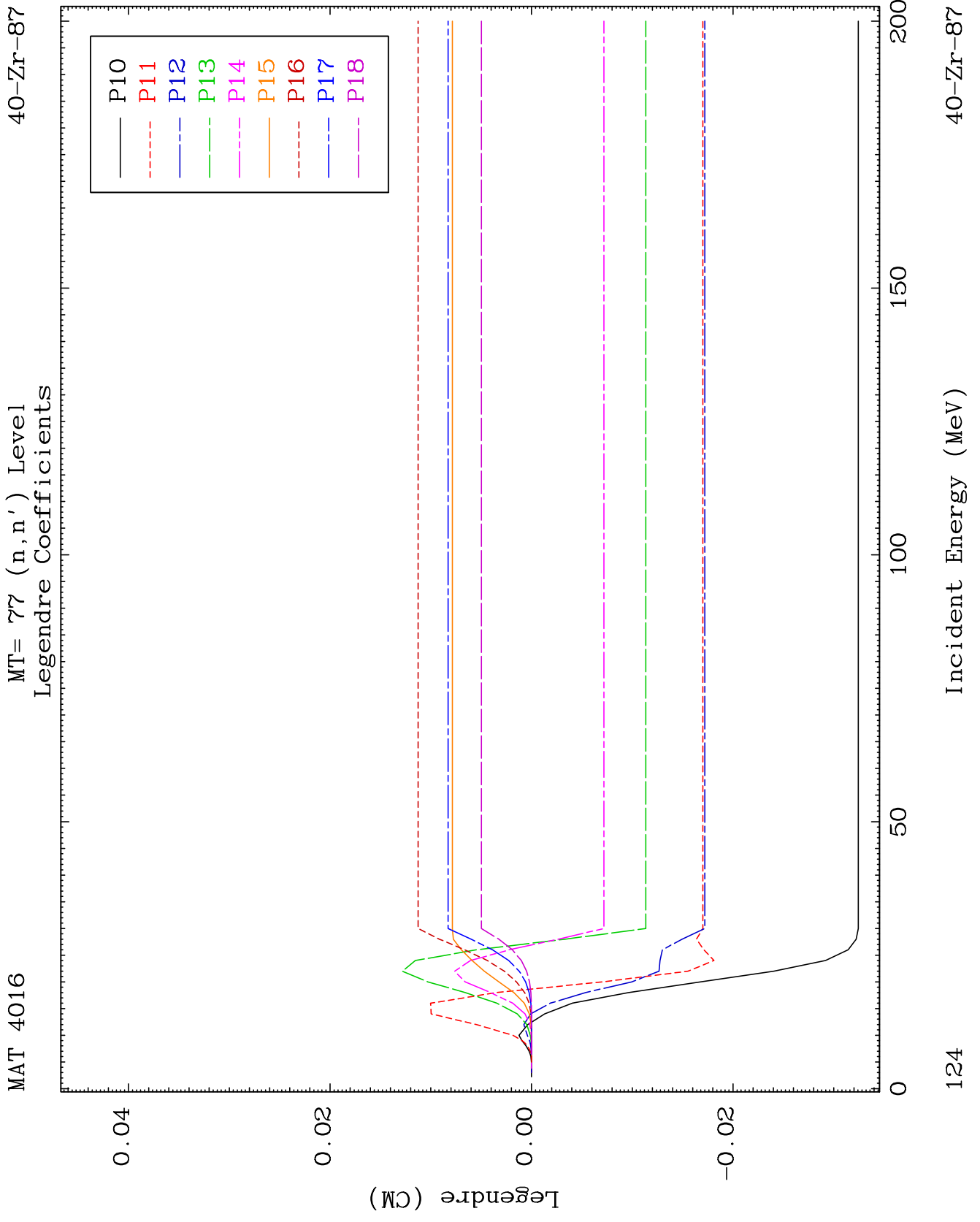


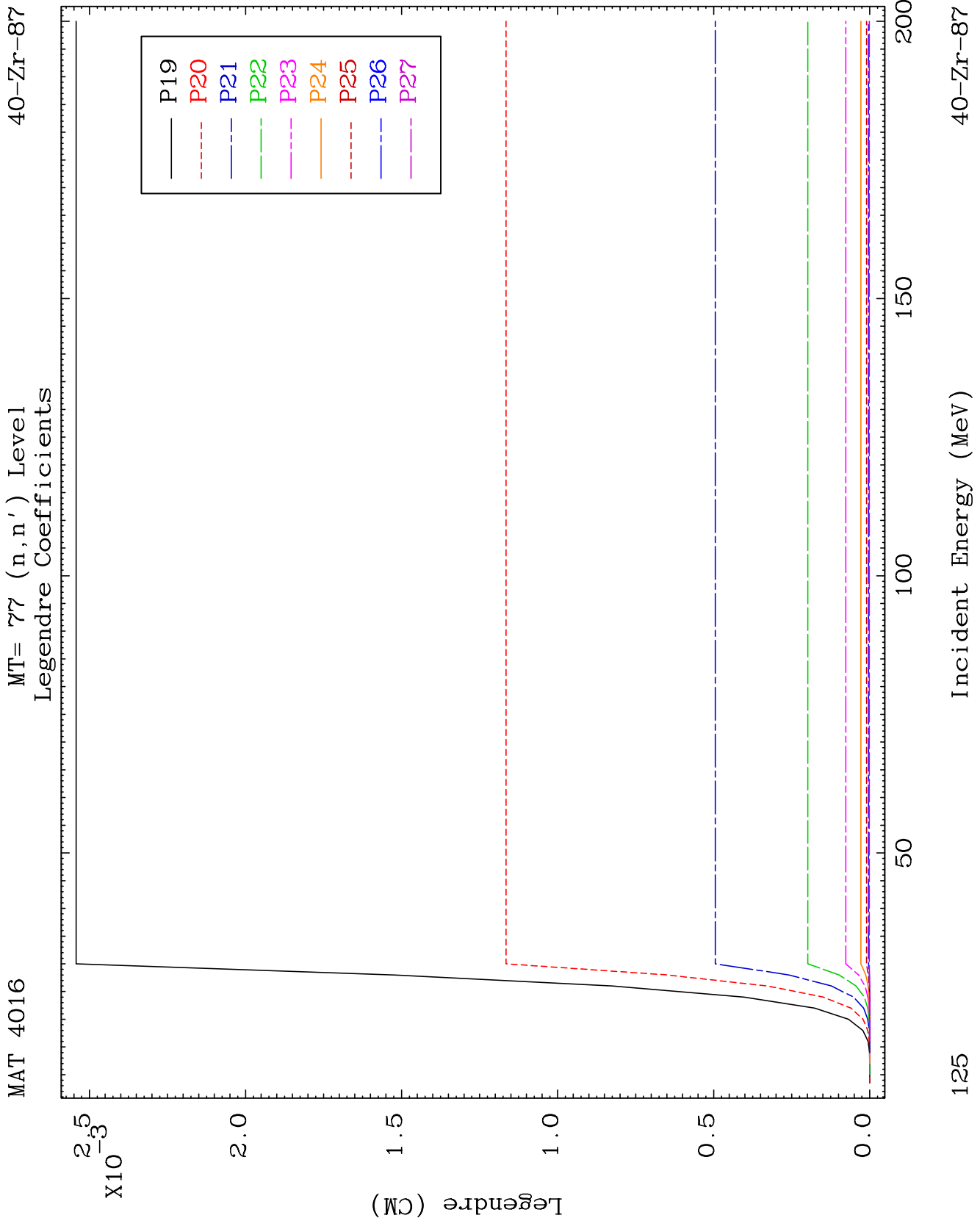








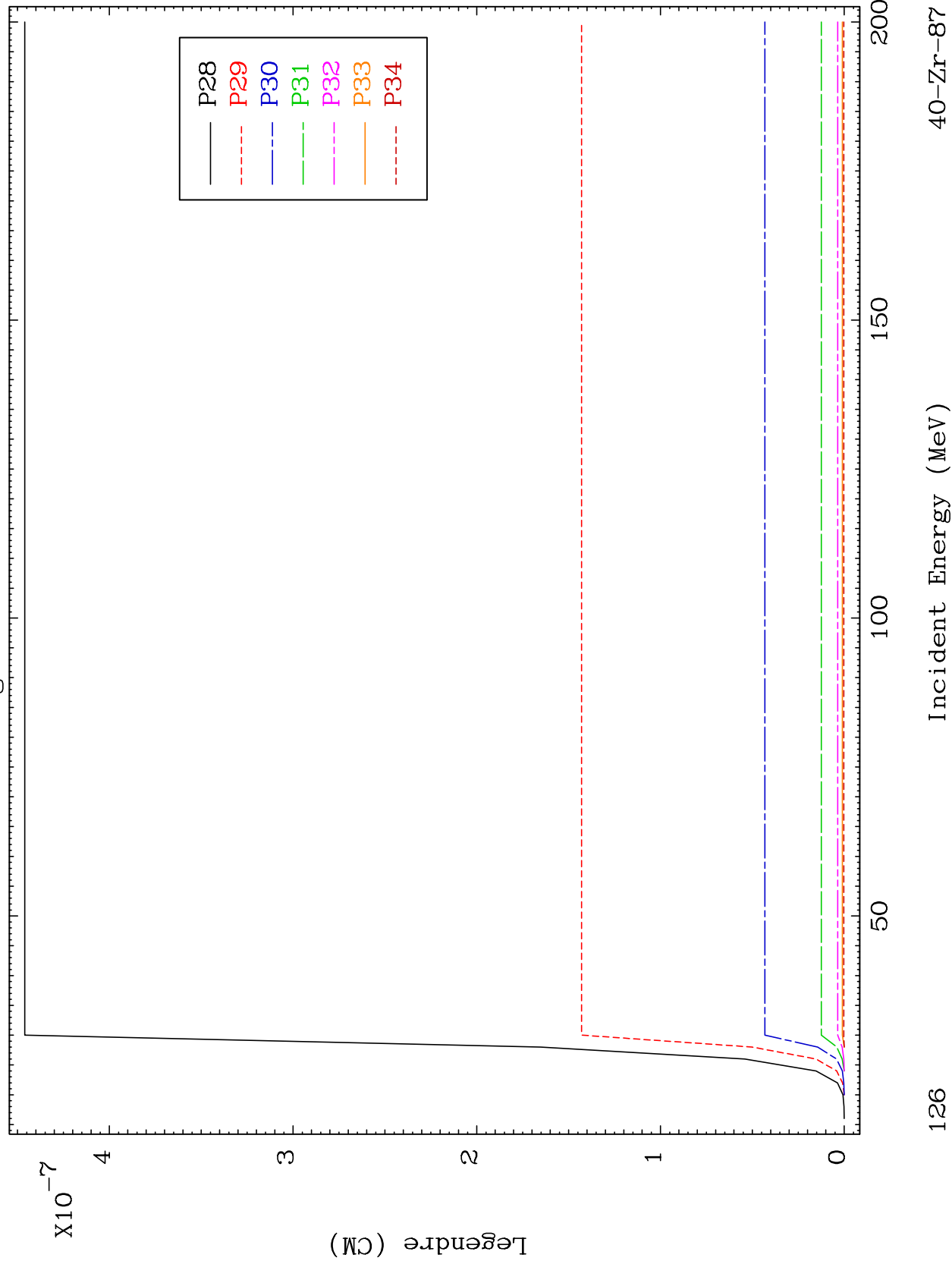




MAT 4016

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

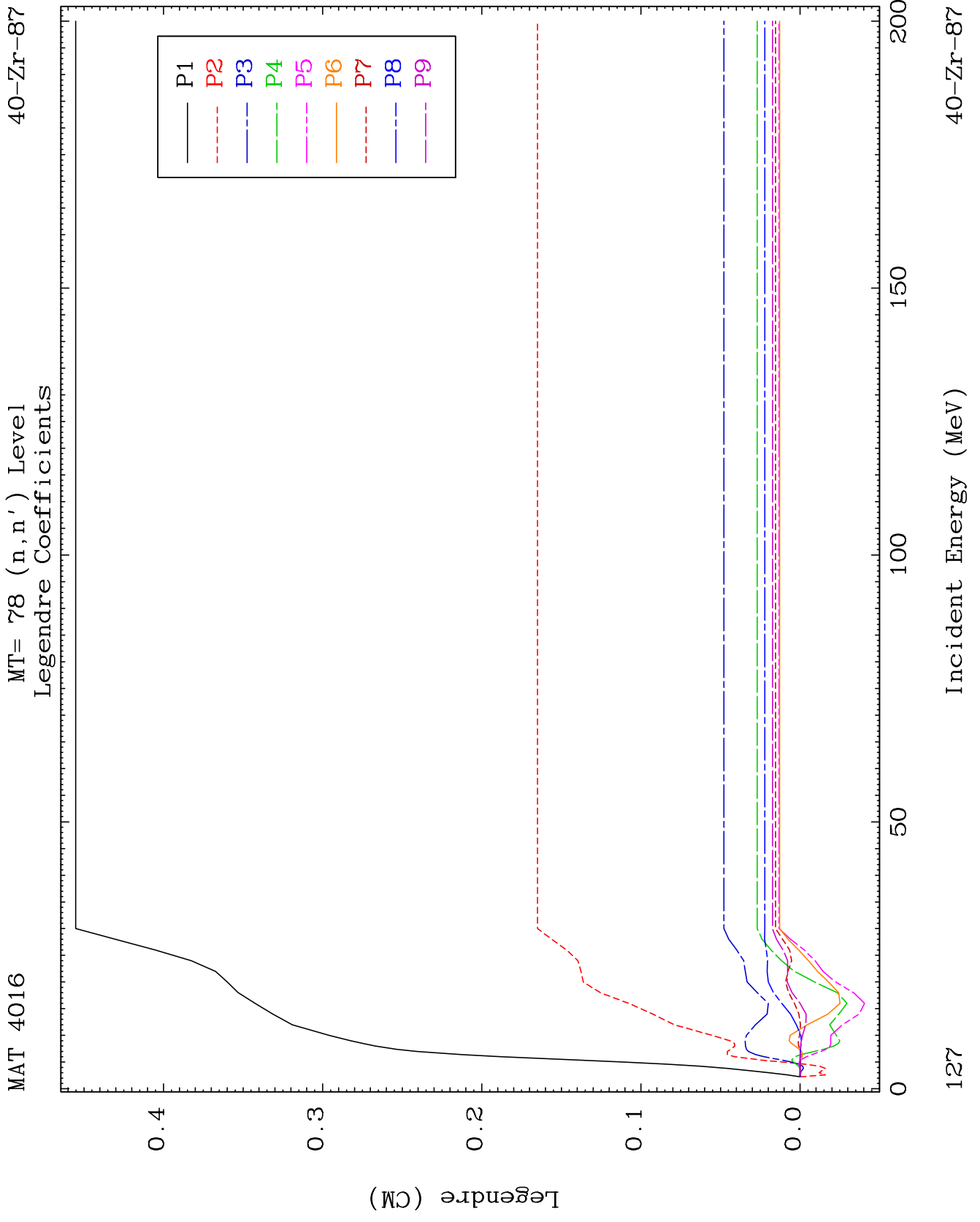
40-Zr-87

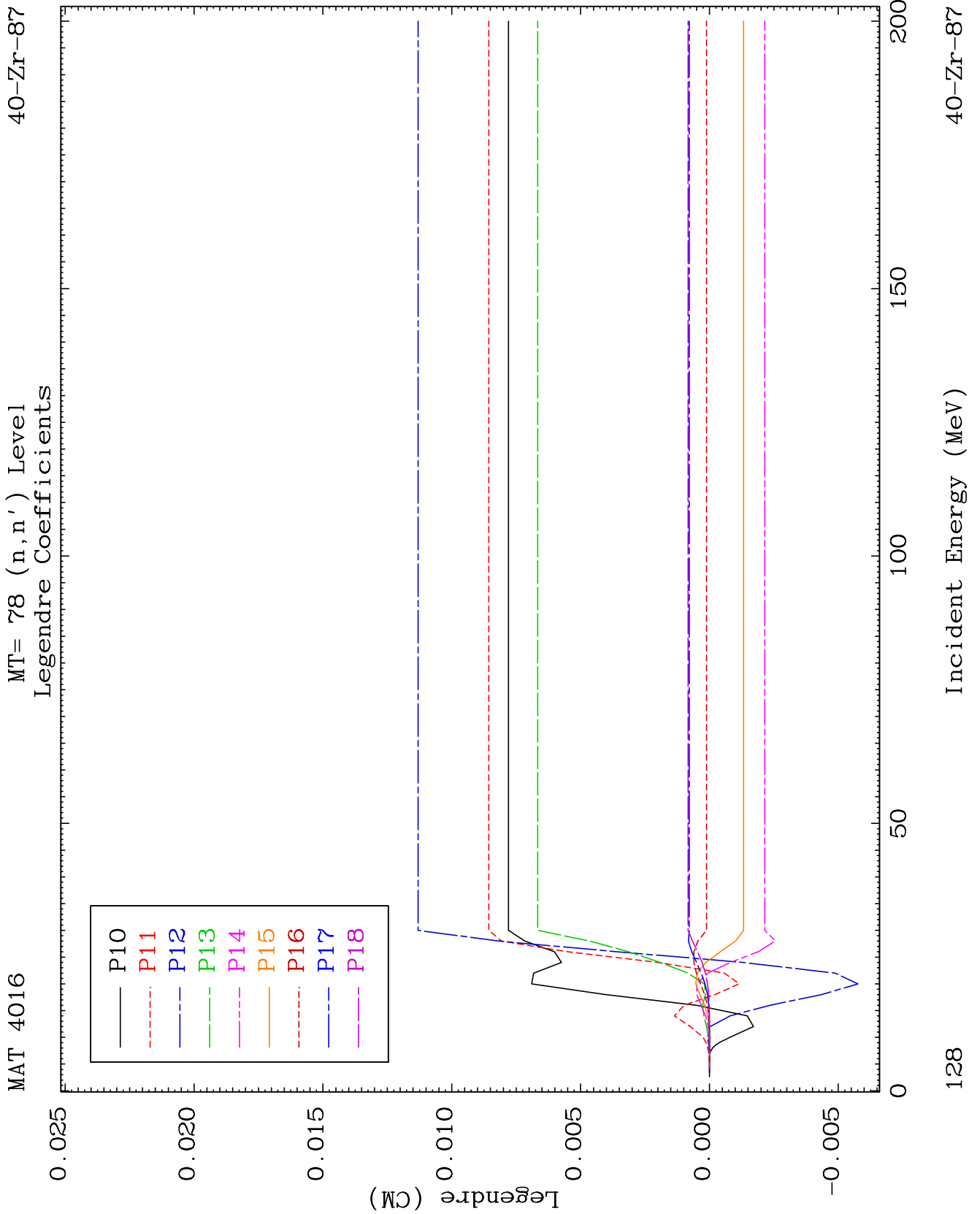


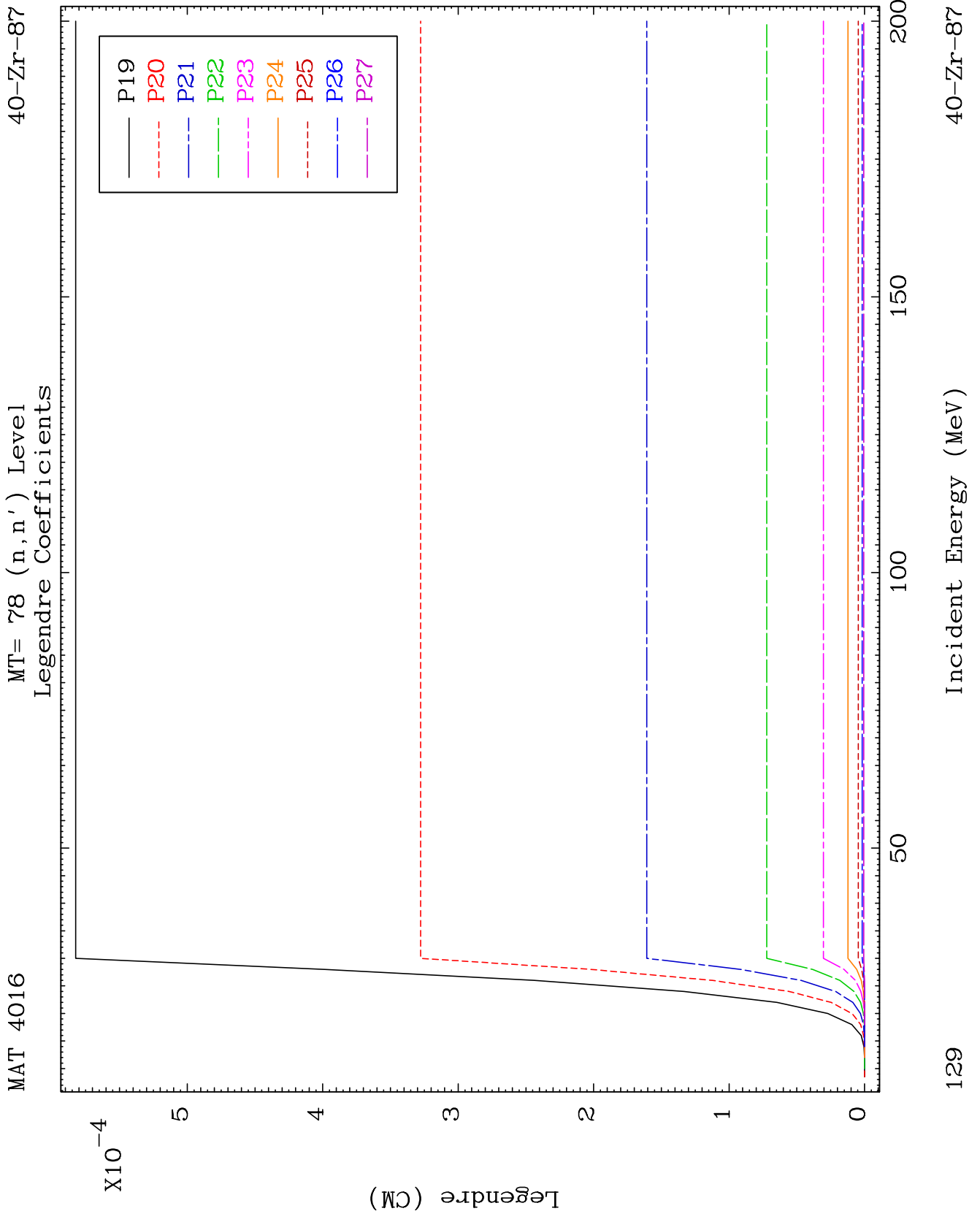
126

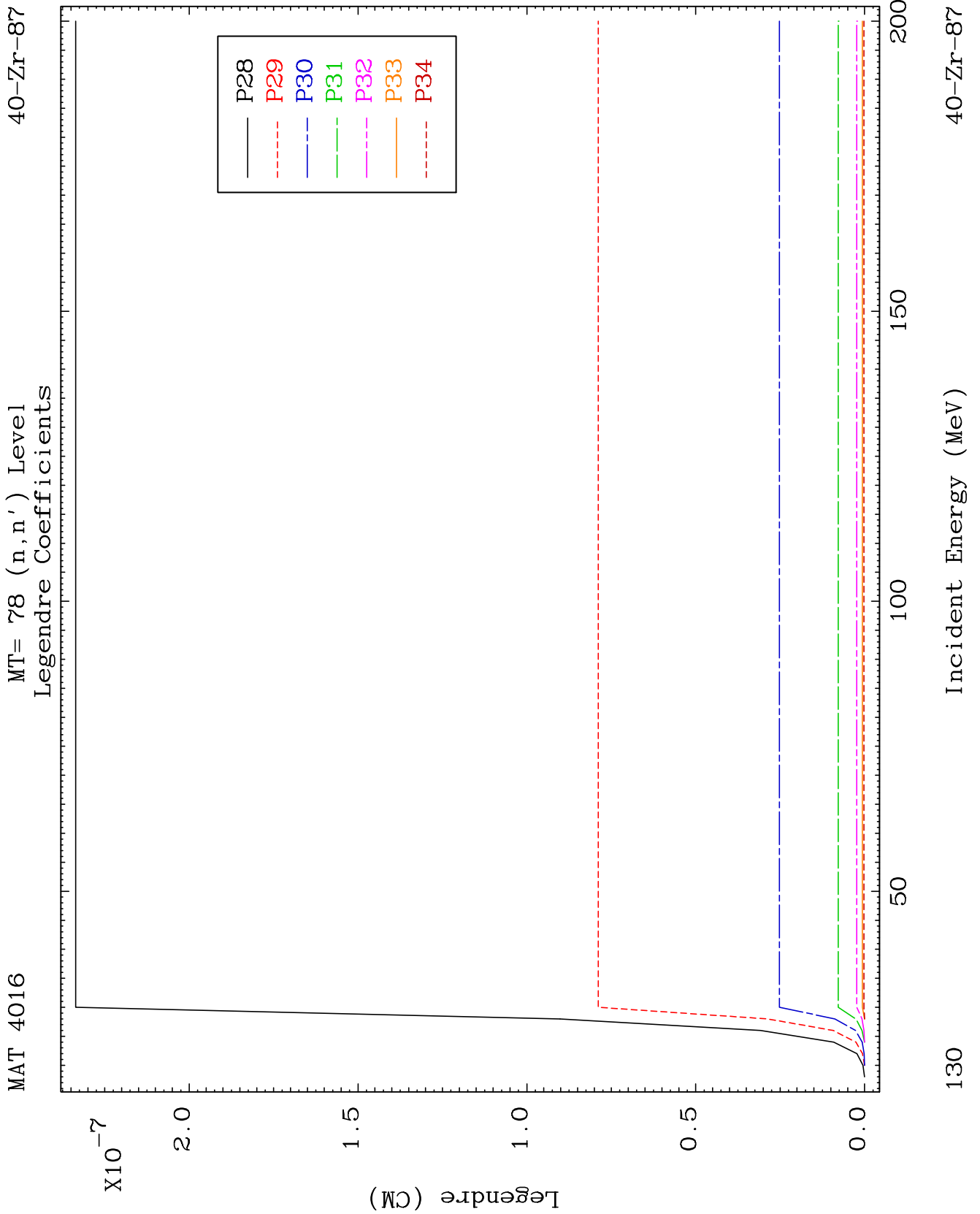
Incident Energy (MeV)

40-Zr-87





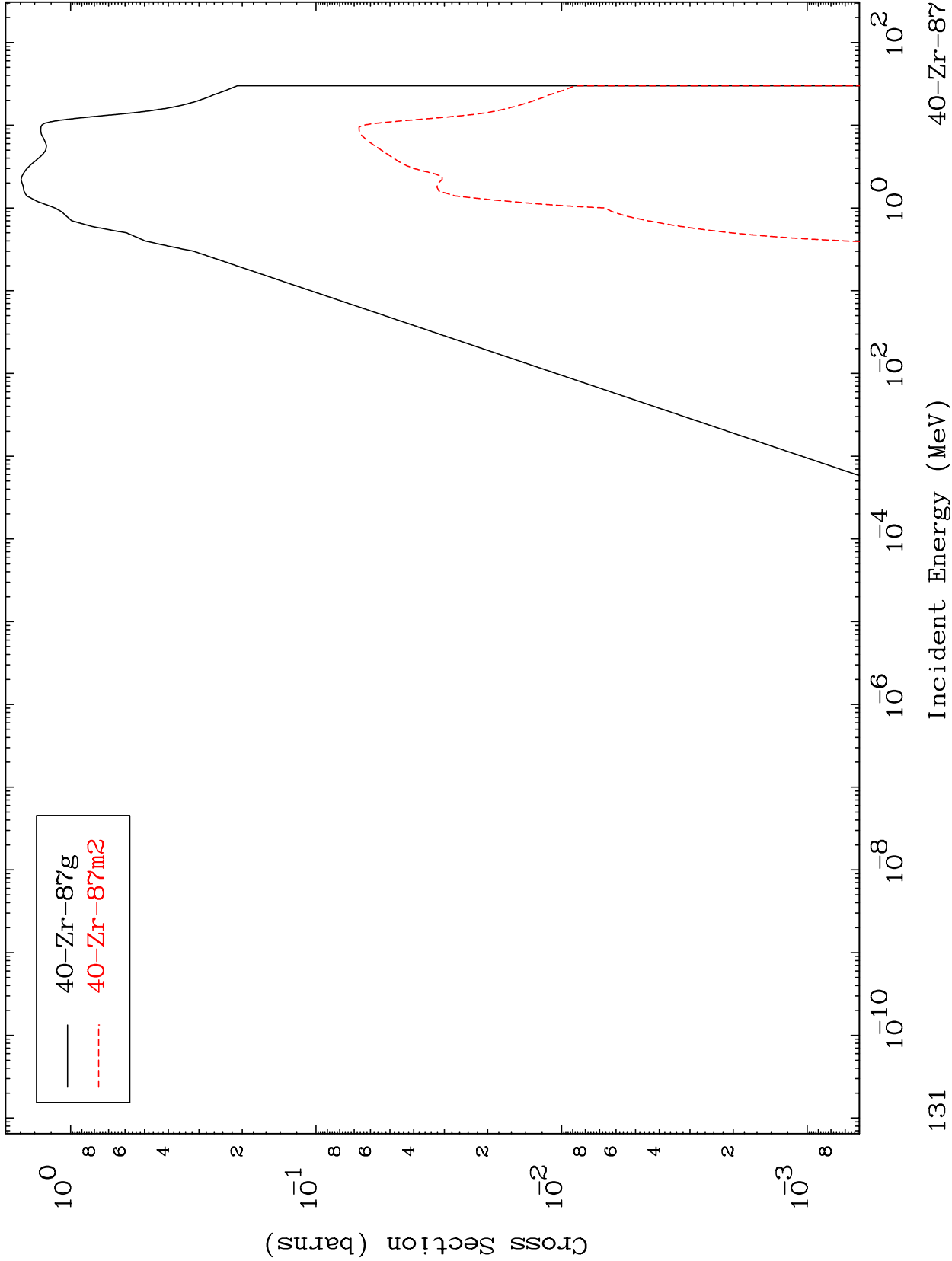




MAT 4016

Inelastic  
Radionuclide Production Cross Section

40-Zr-87

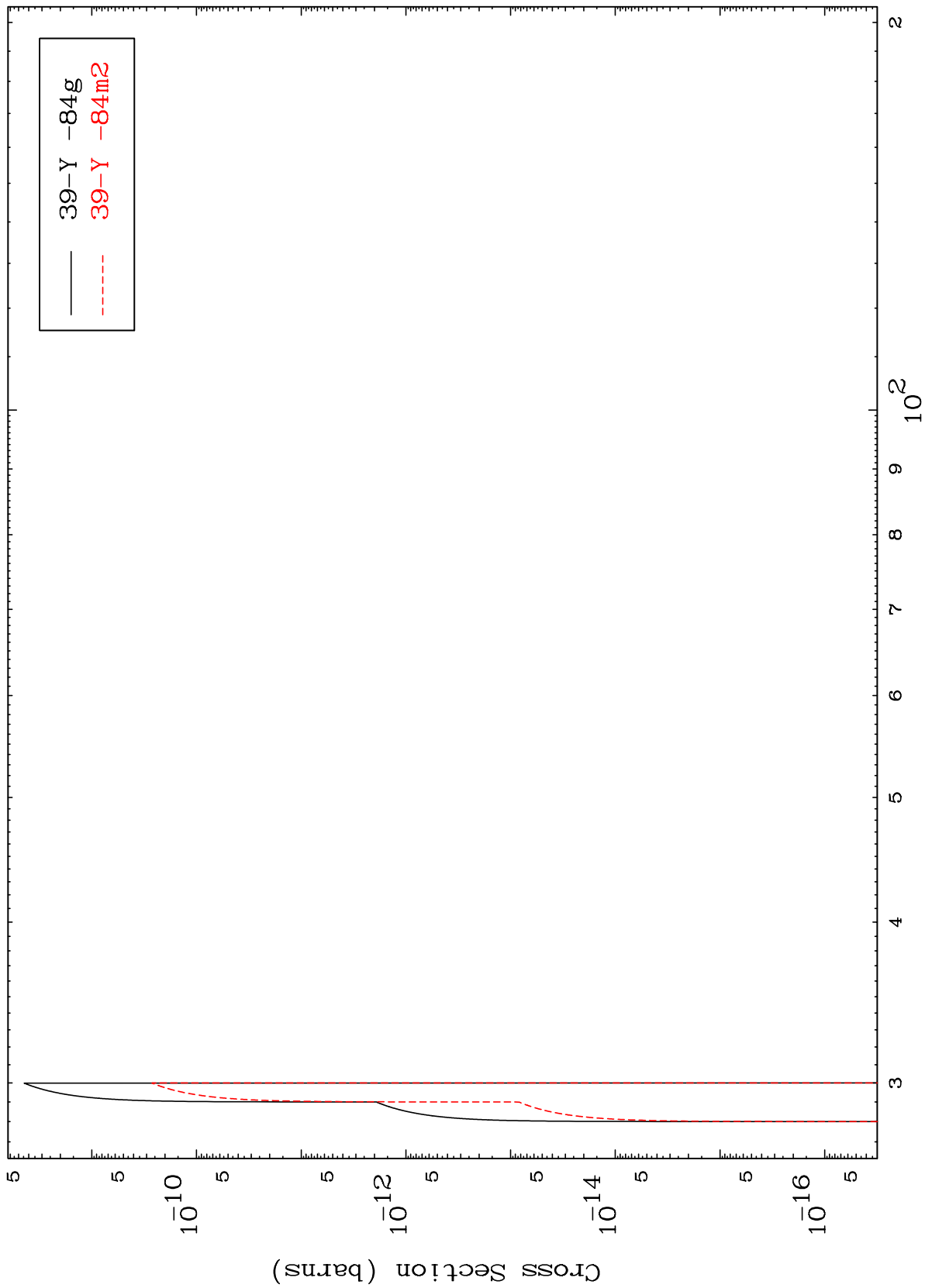


MAT 4016

(n,2n) d

40-Zr-87

Radionuclide Production Cross Section



132

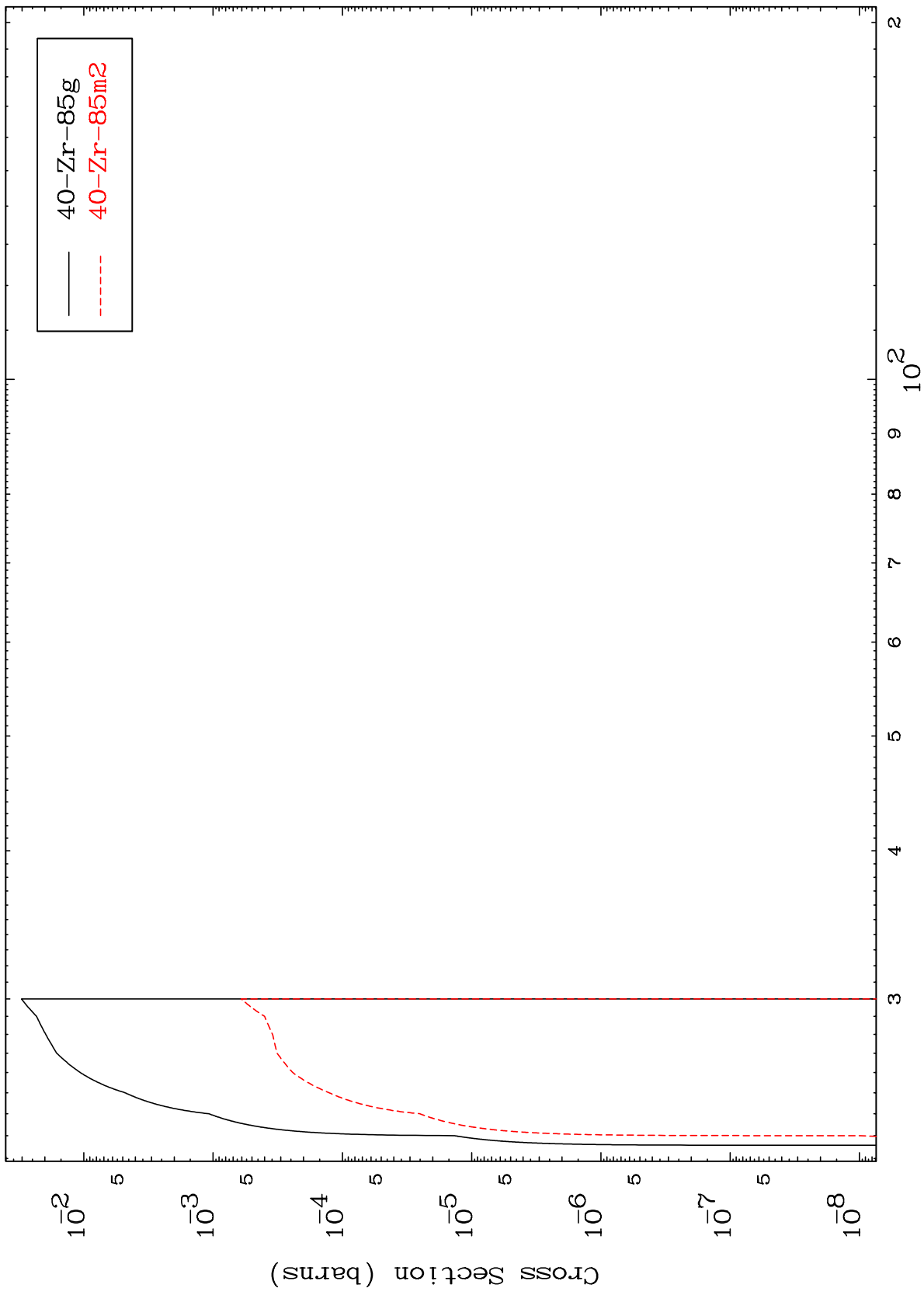
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

(n,3n)  
Radionuclide Production Cross Section



133

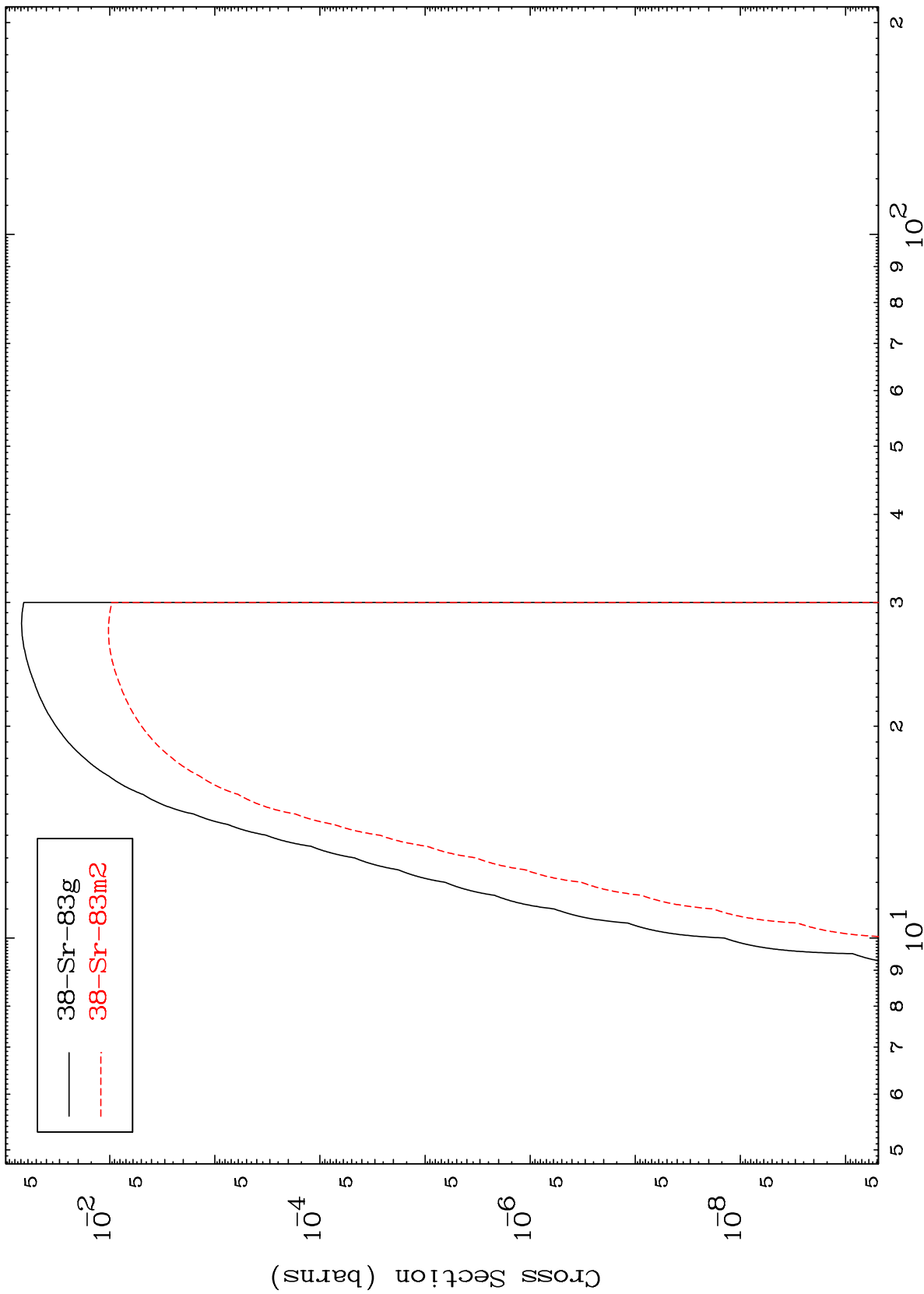
40-Zr-87

MAT 4016

(n,n')  $\alpha$

40-Zr-87

Radionuclide Production Cross Section

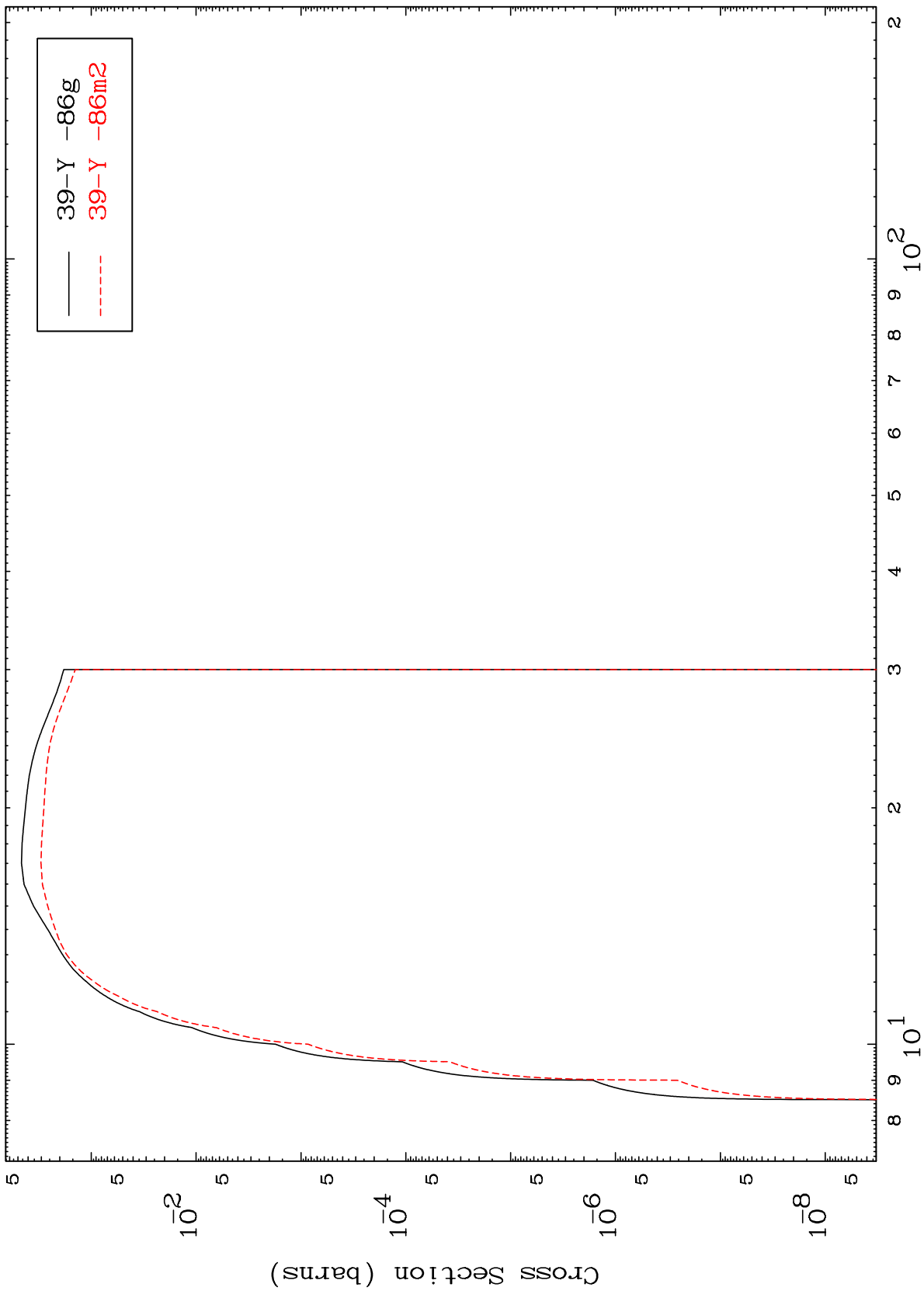


MAT 4016

(n,n') p

40-Zr-87

Radionuclide Production Cross Section



135

Incident Energy (MeV)

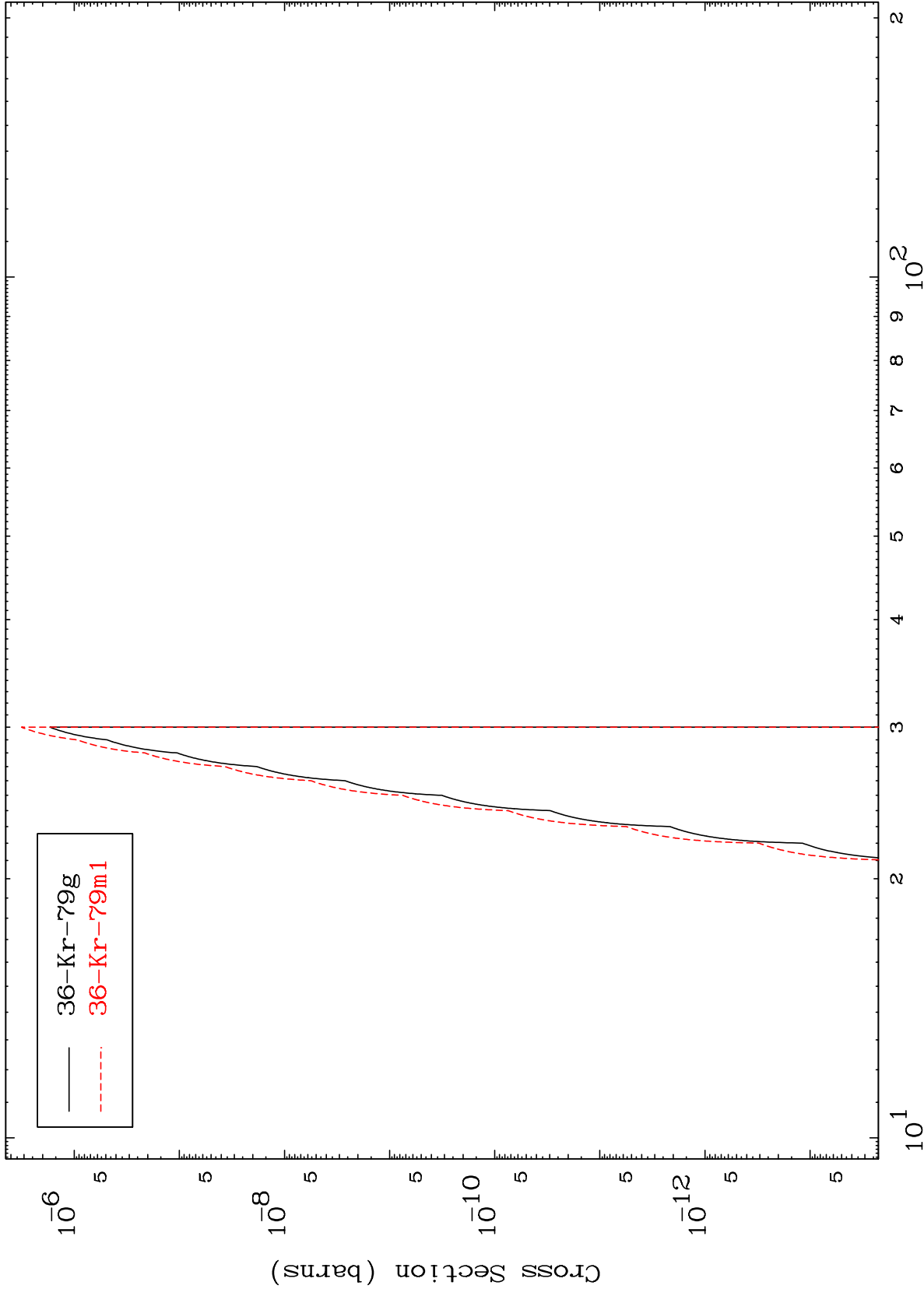
40-Zr-87

MAT 4016

(n,n') 2α

40-Zr-87

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-87

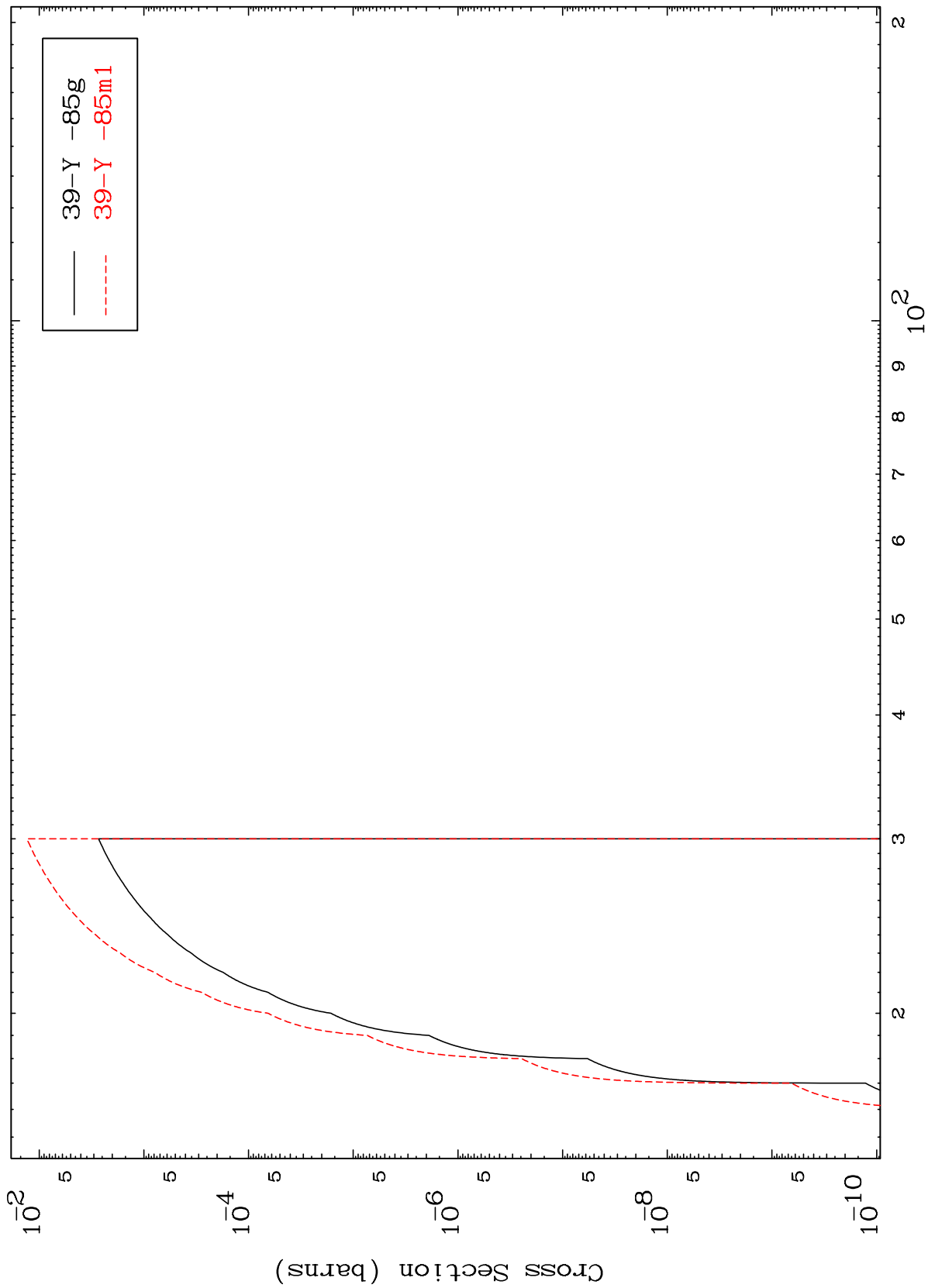
136

MAT 4016

(n,n') d

40-Zr-87

Radionuclide Production Cross Section



137

Incident Energy (MeV)

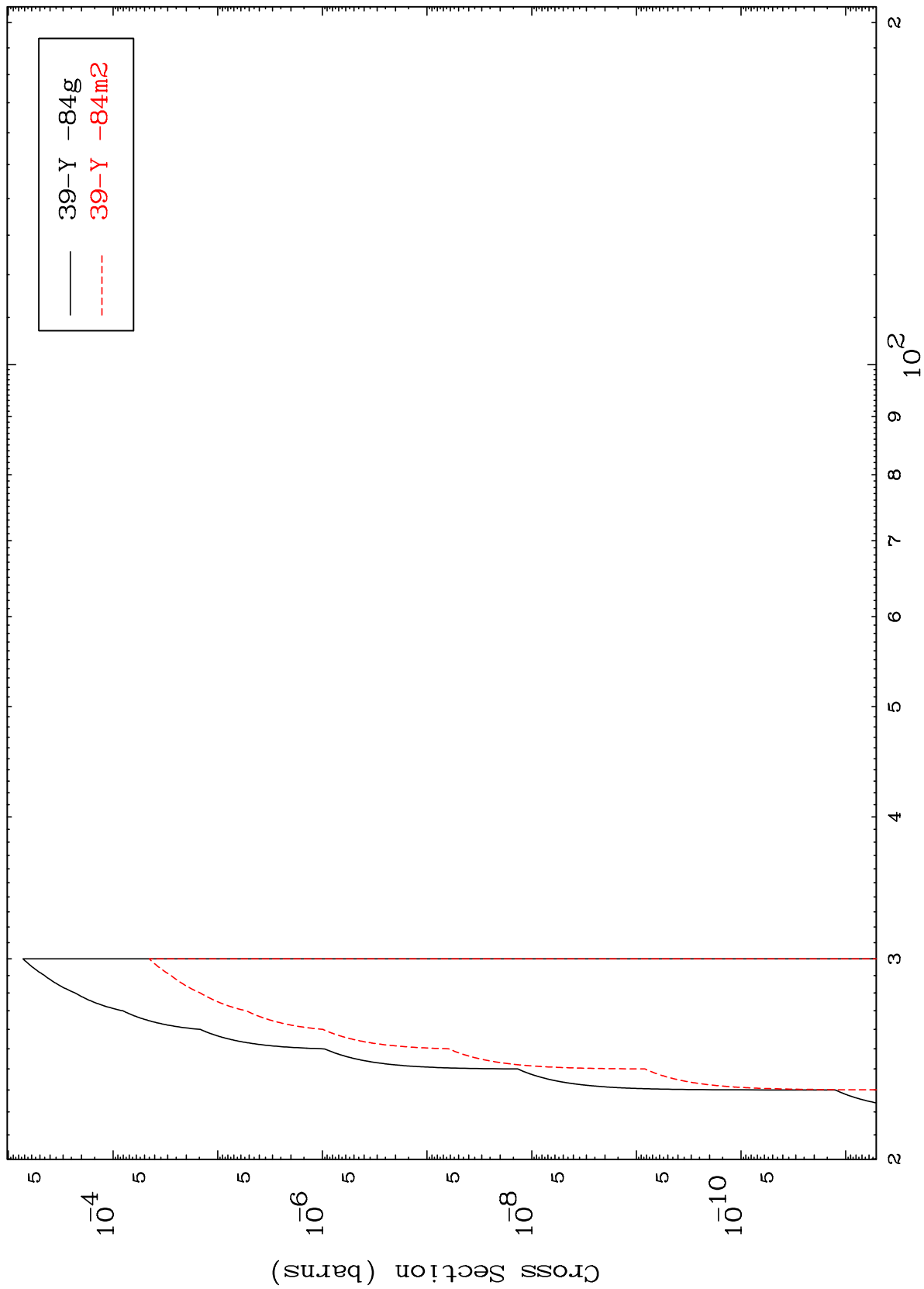
40-Zr-87

MAT 4016

(n,n') t

40-Zr-87

Radionuclide Production Cross Section

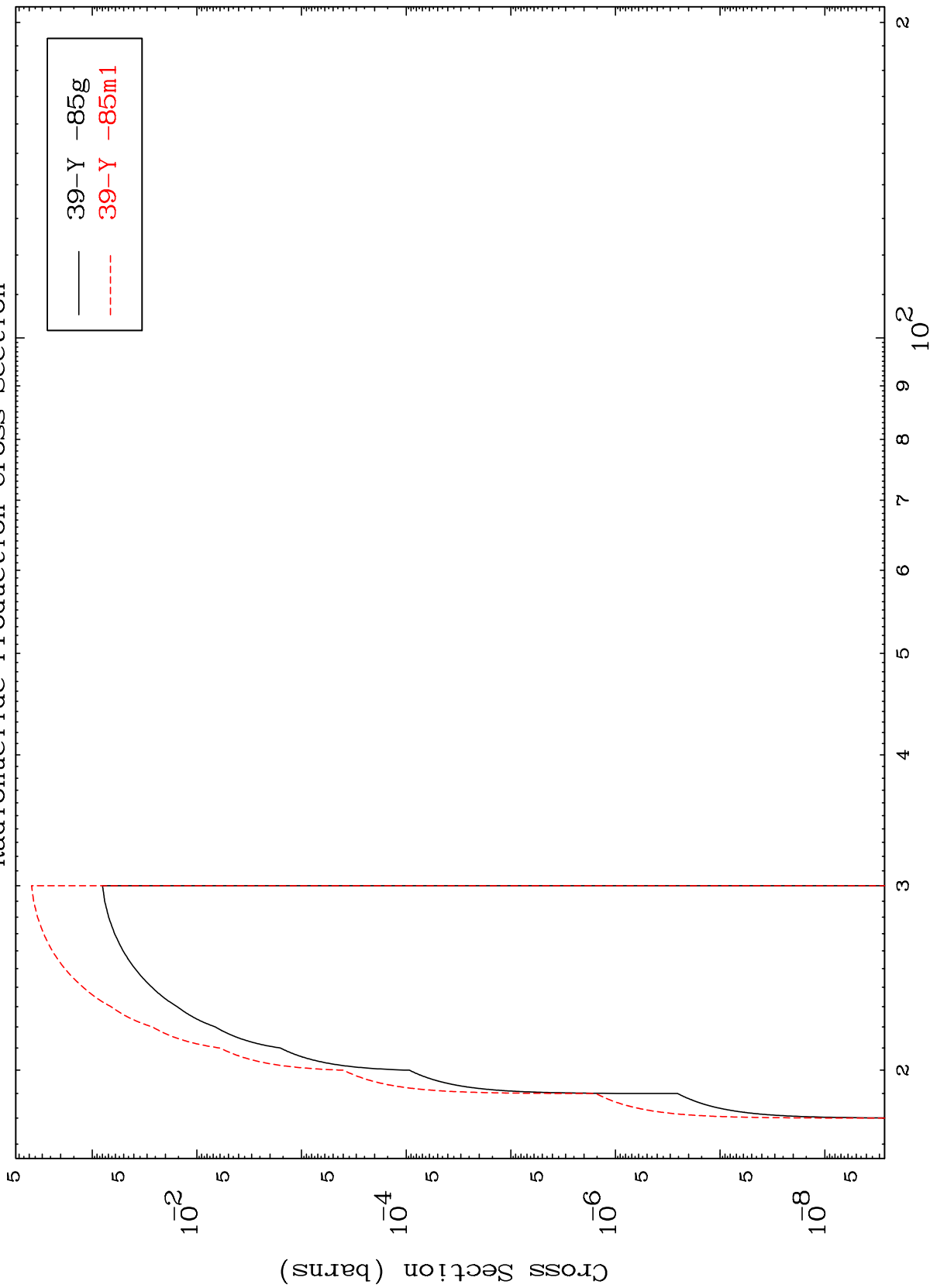


138

Incident Energy (MeV)

40-Zr-87

Radionuclide Production Cross Section

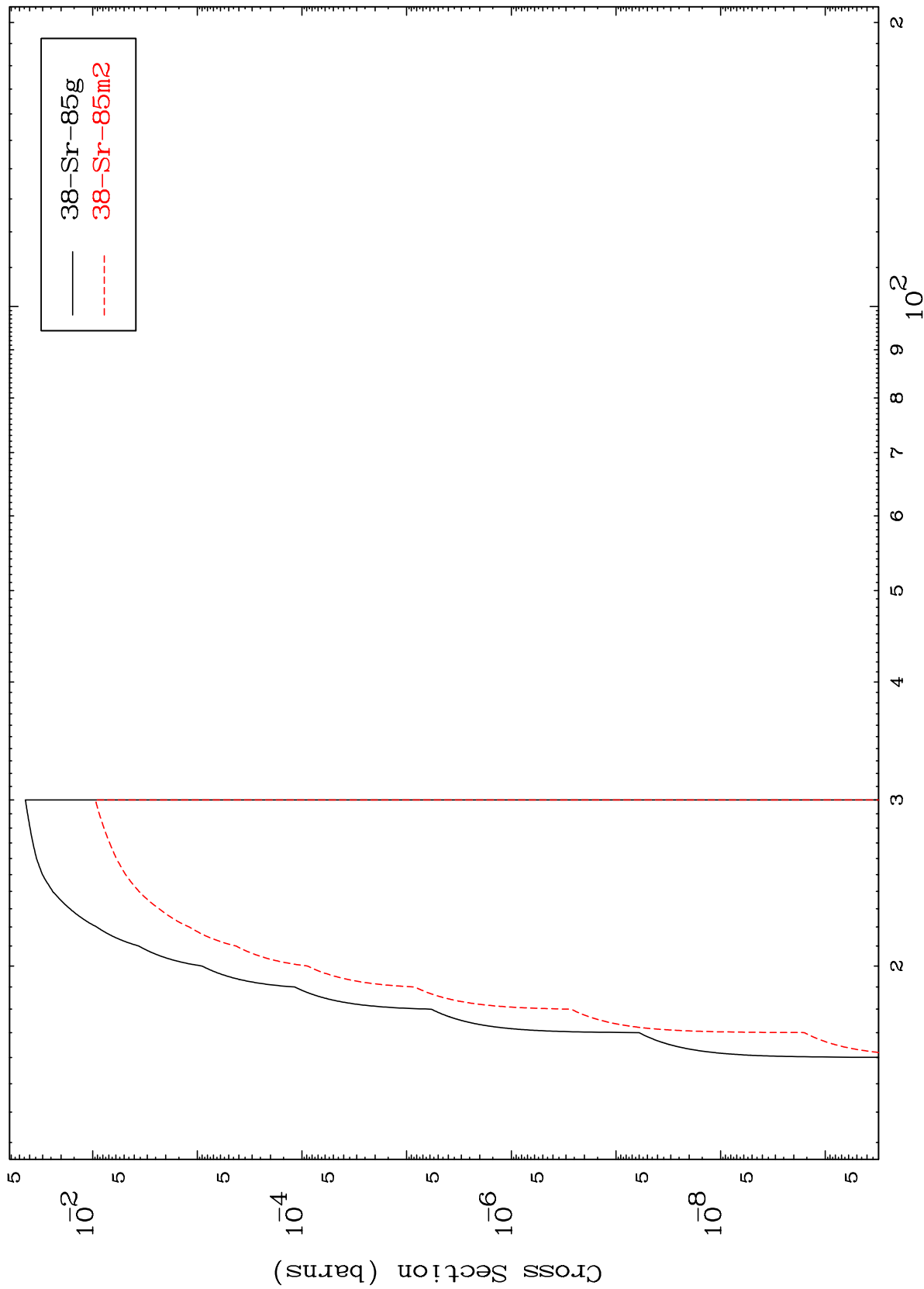


MAT 4016

(n,2n) p

40-Zr-87

Radionuclide Production Cross Section



140

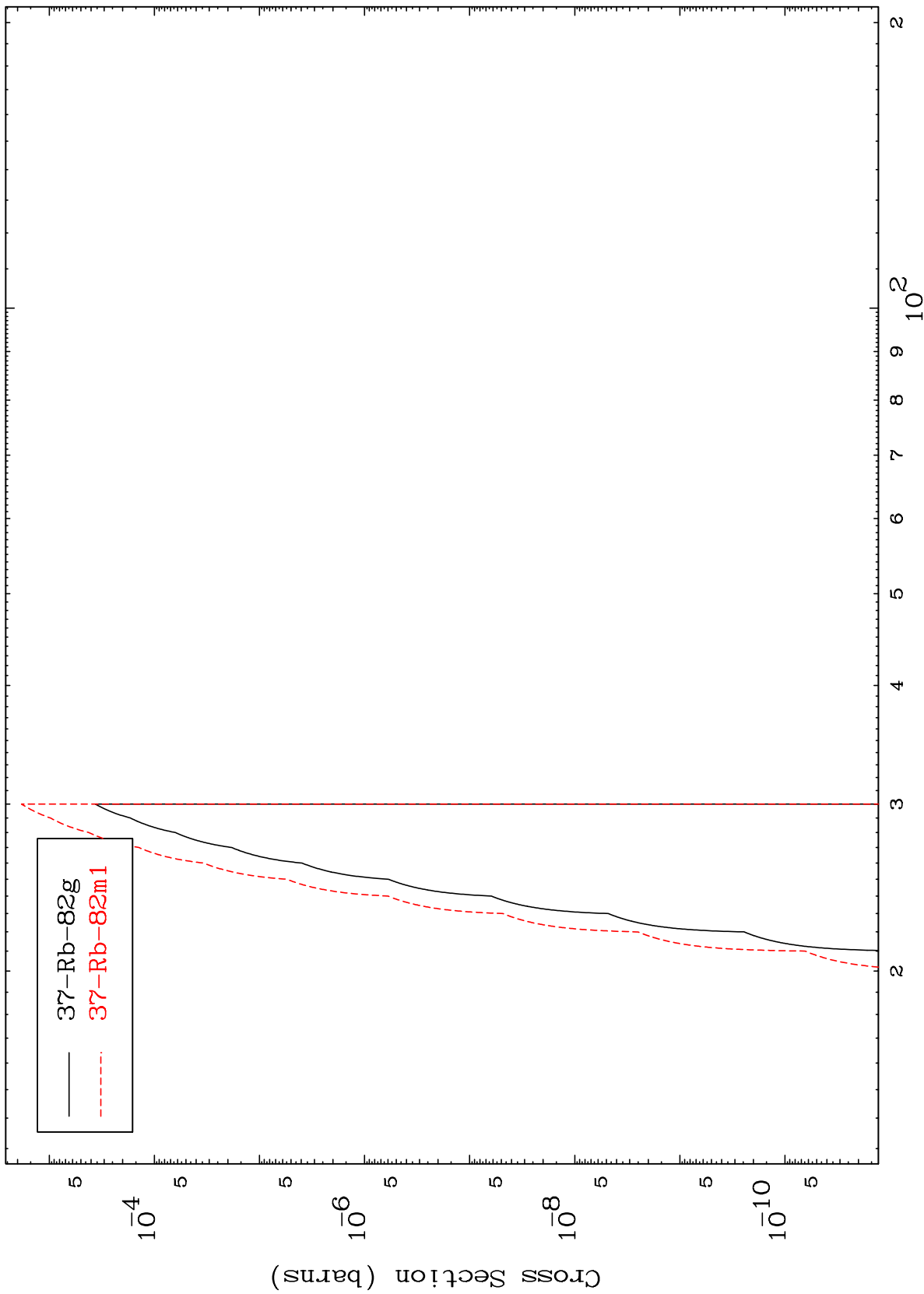
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

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



40-Zr-87

Incident Energy (MeV)

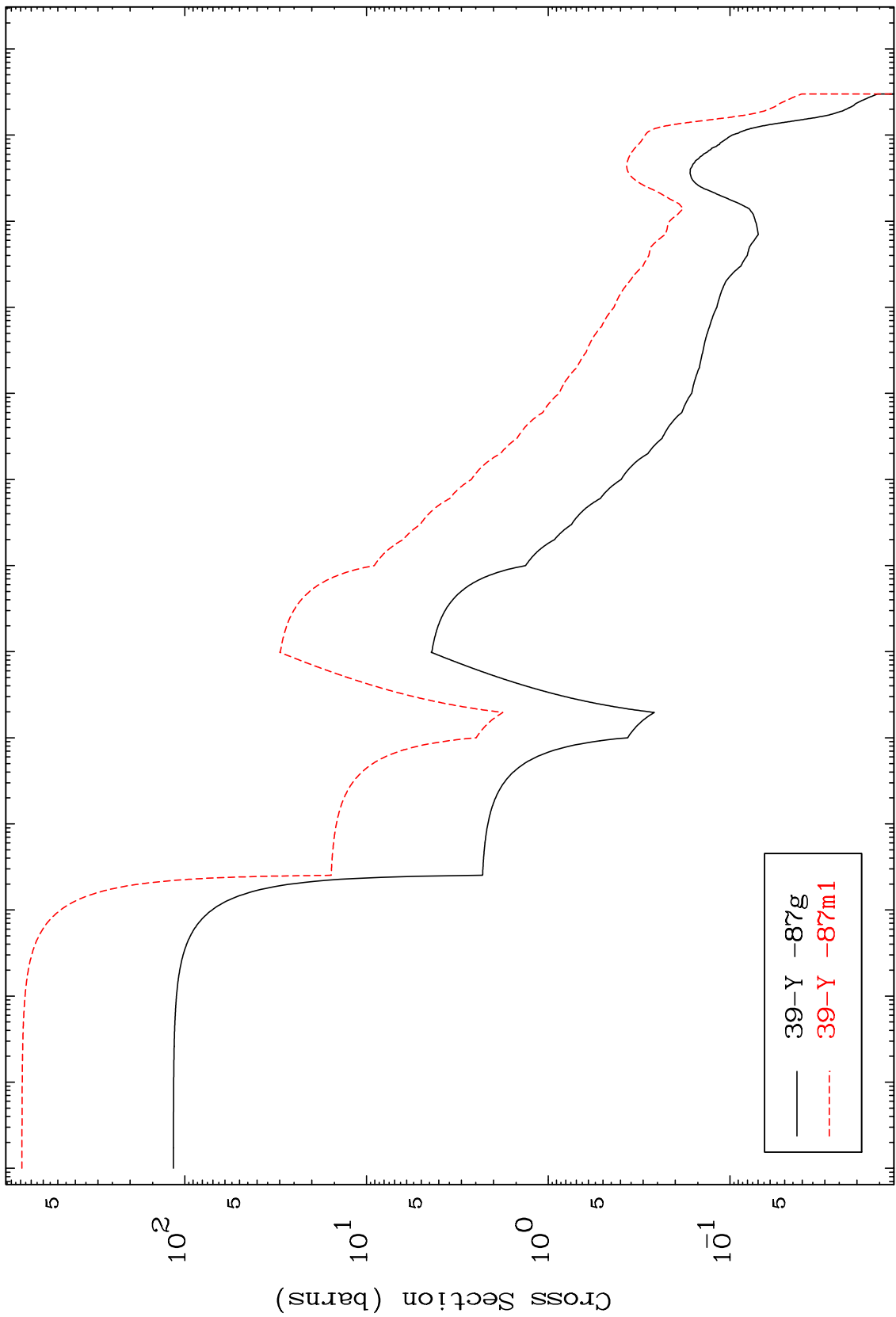
141

MAT 4016

40-Zr-87

Radionuclide Production Cross Section

(n,p)



— 39-Y -87g  
- - - 39-Y -87m1

142

Incident Energy (MeV)

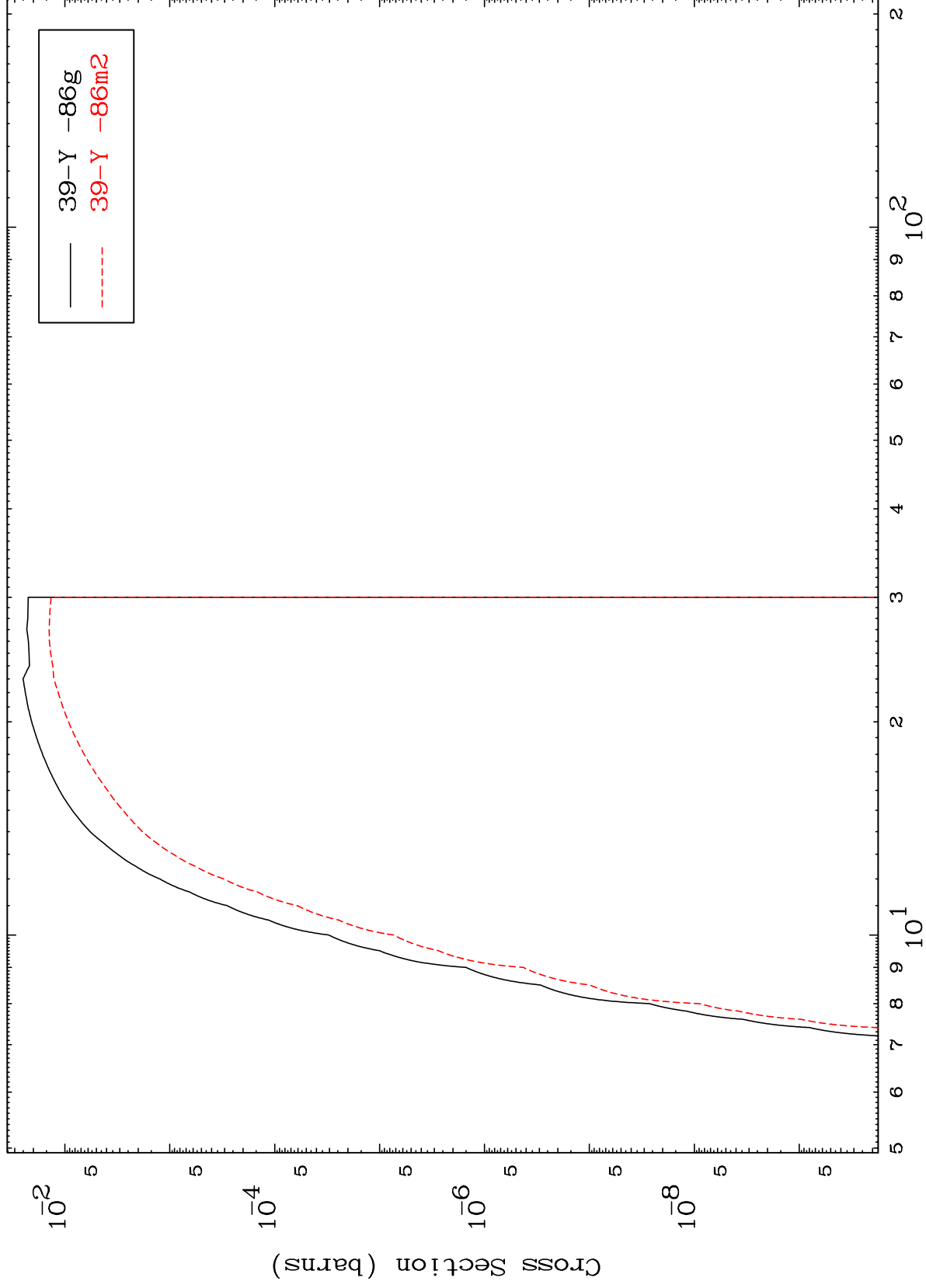
40-Zr-87

MAT 4016

(n,d)

40-Zr-87

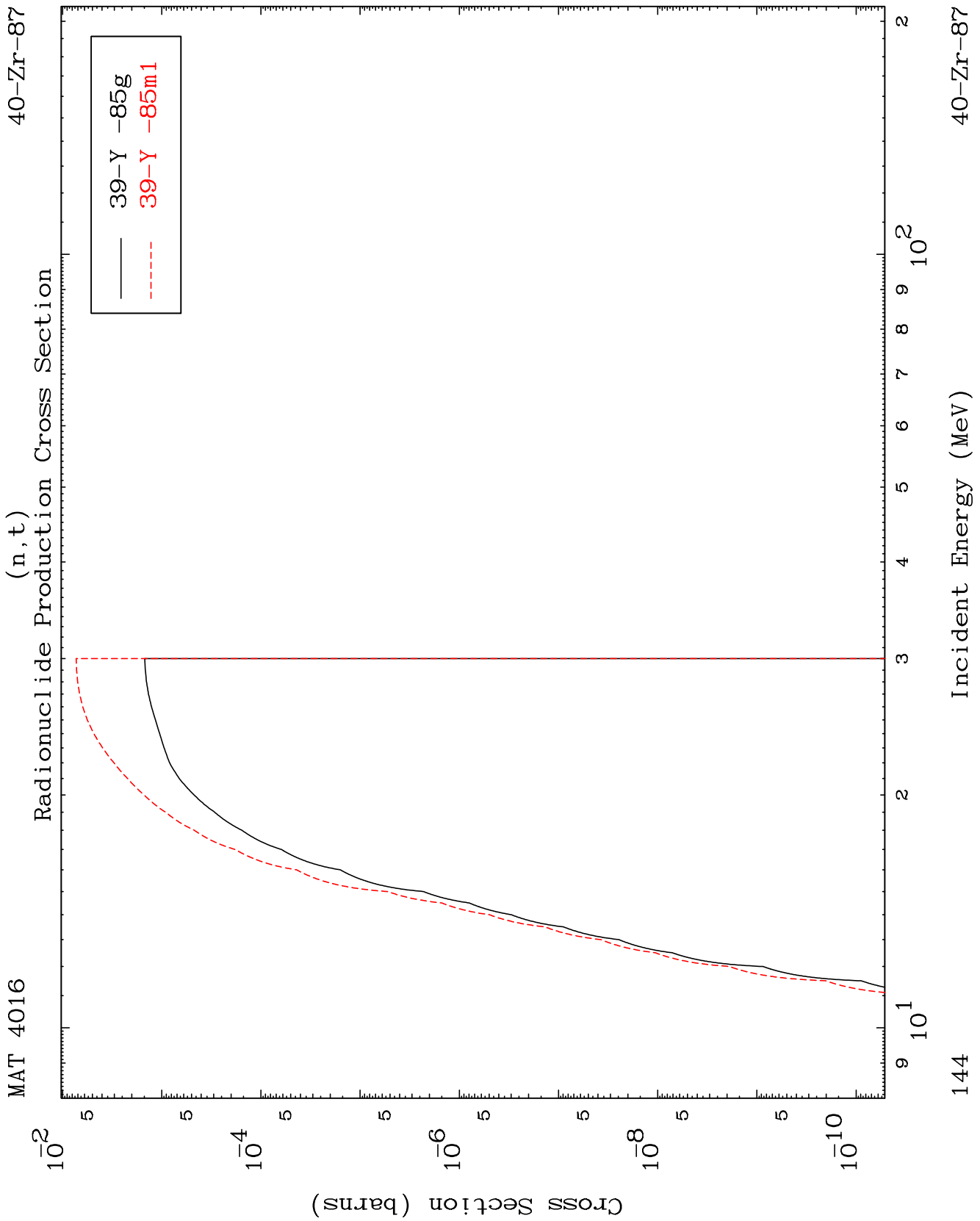
Radionuclide Production Cross Section

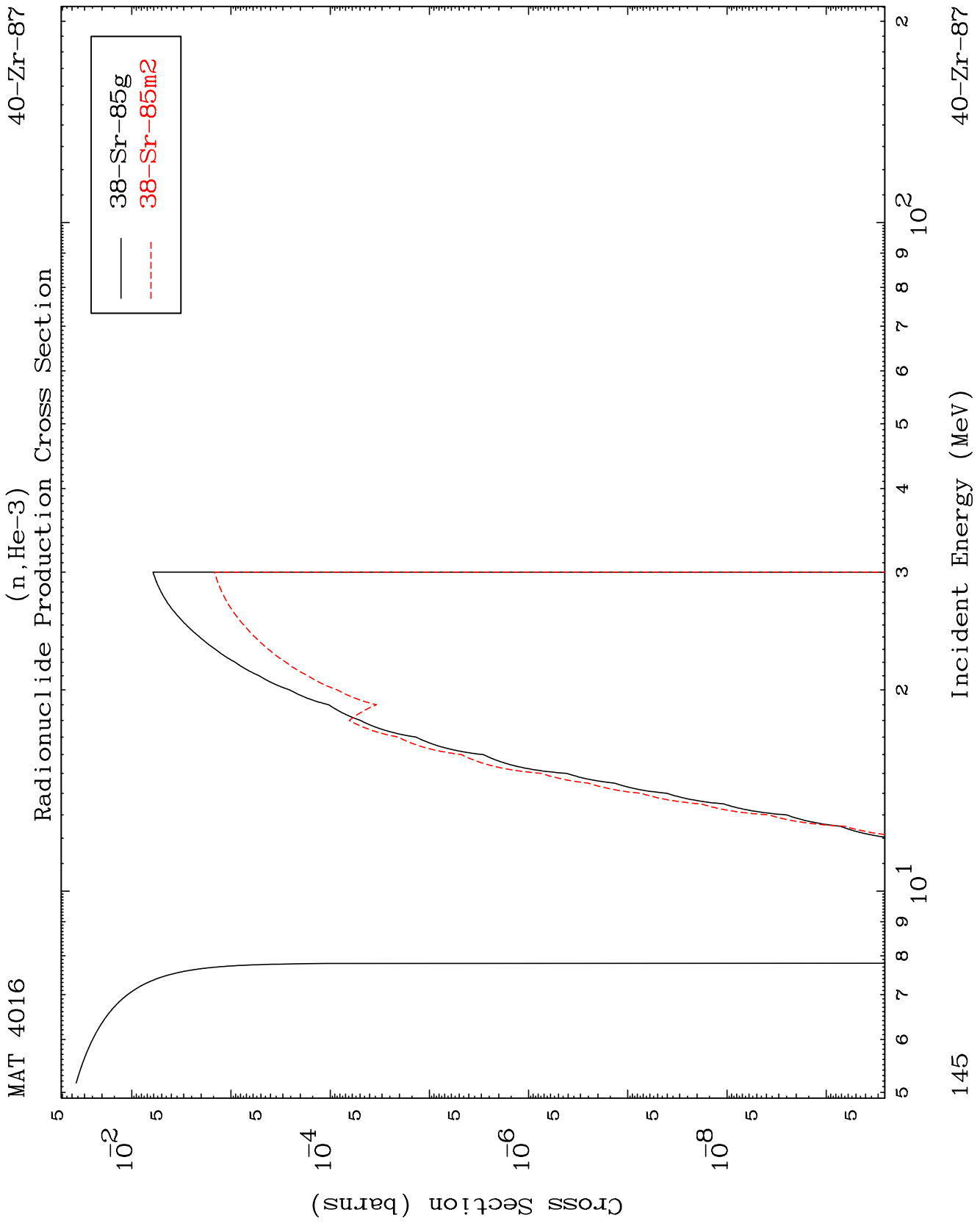


143

Incident Energy (MeV)

40-Zr-87



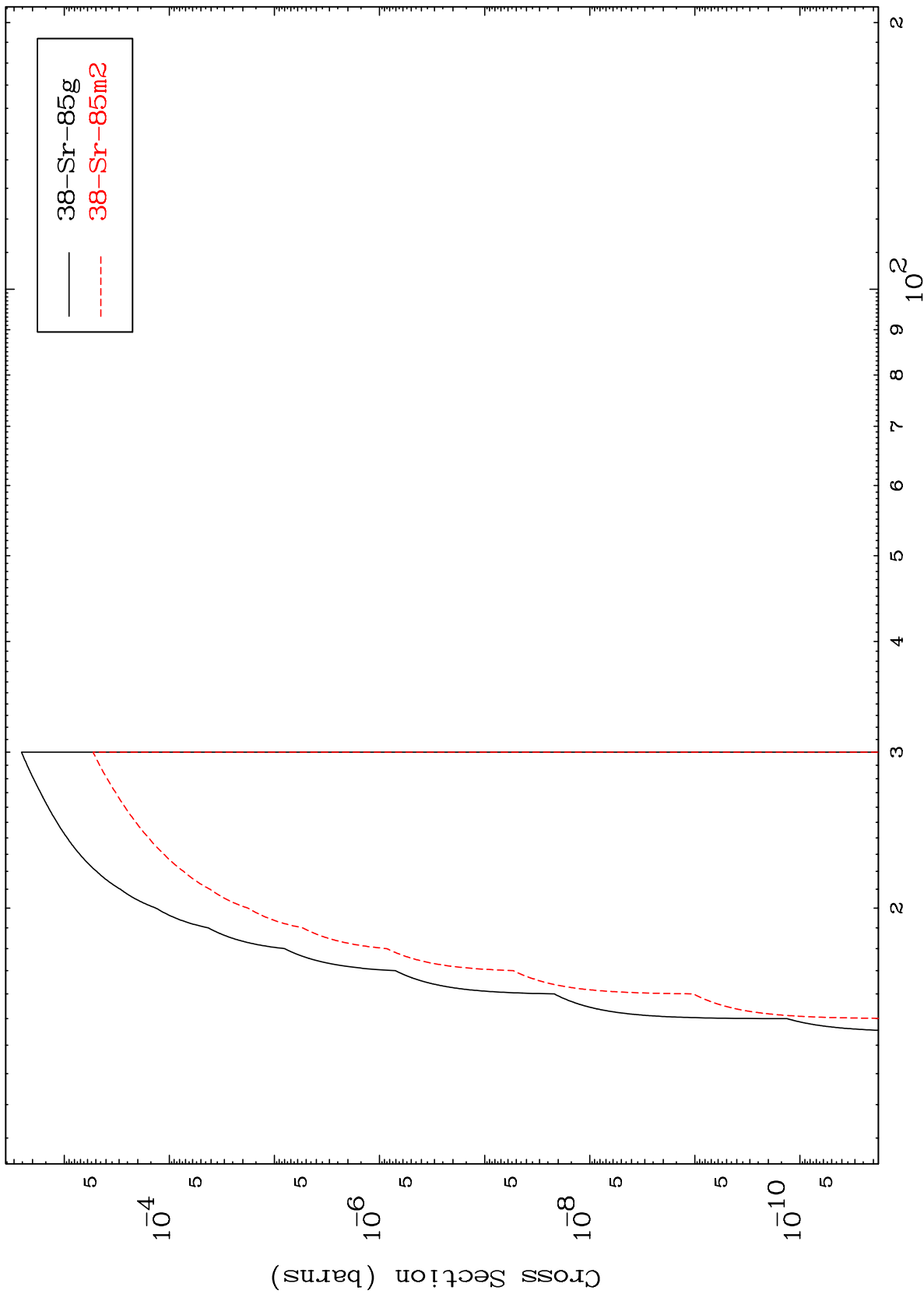


MAT 4016

(n,p) d

40-Zr-87

Radionuclide Production Cross Section



146

Incident Energy (MeV)

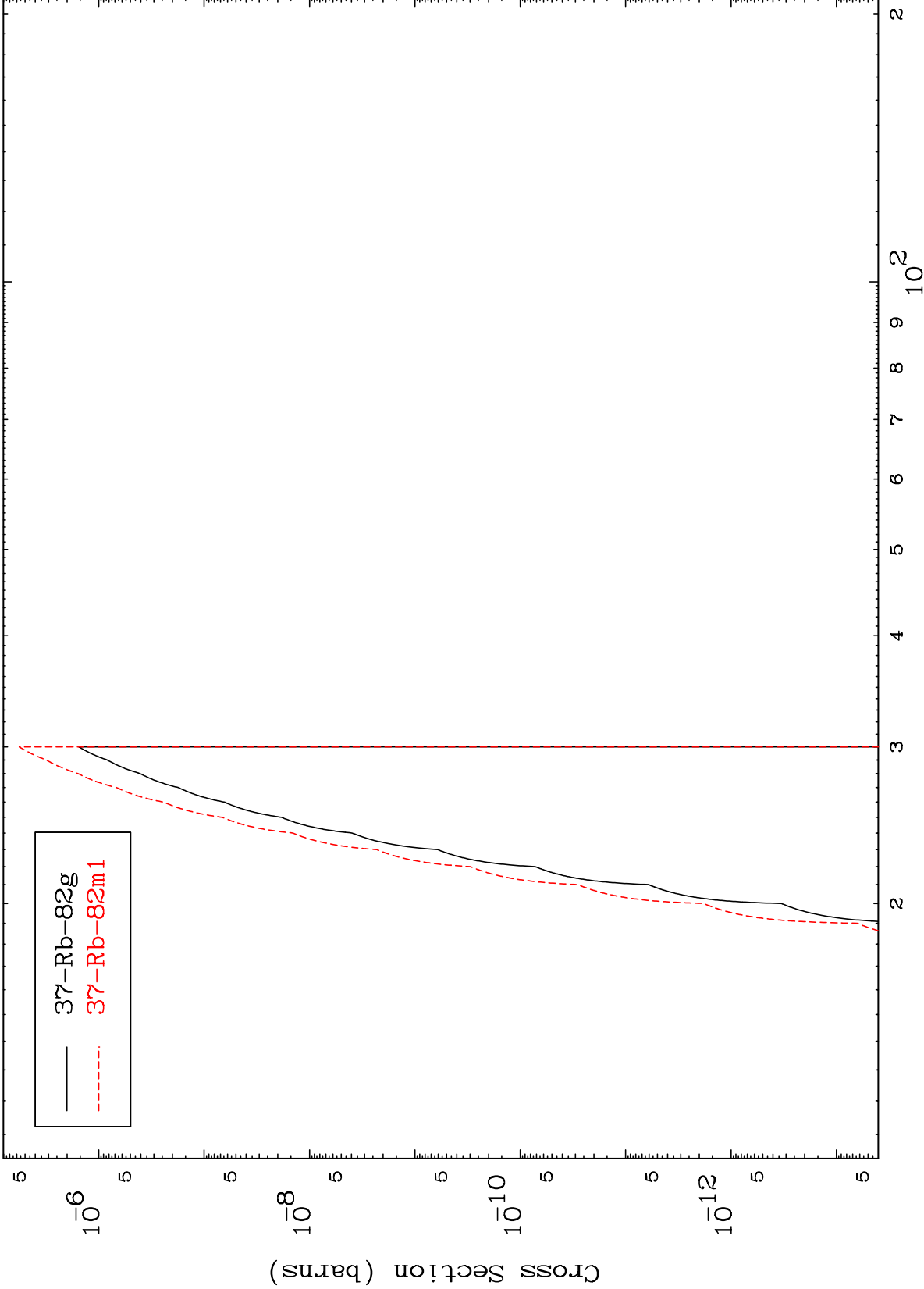
40-Zr-87

MAT 4016

(n,d)  $\alpha$

40-Zr-87

Radionuclide Production Cross Section



147

Incident Energy (MeV)

40-Zr-87