

Program EVALPLOT
(Version 2018-1)

by

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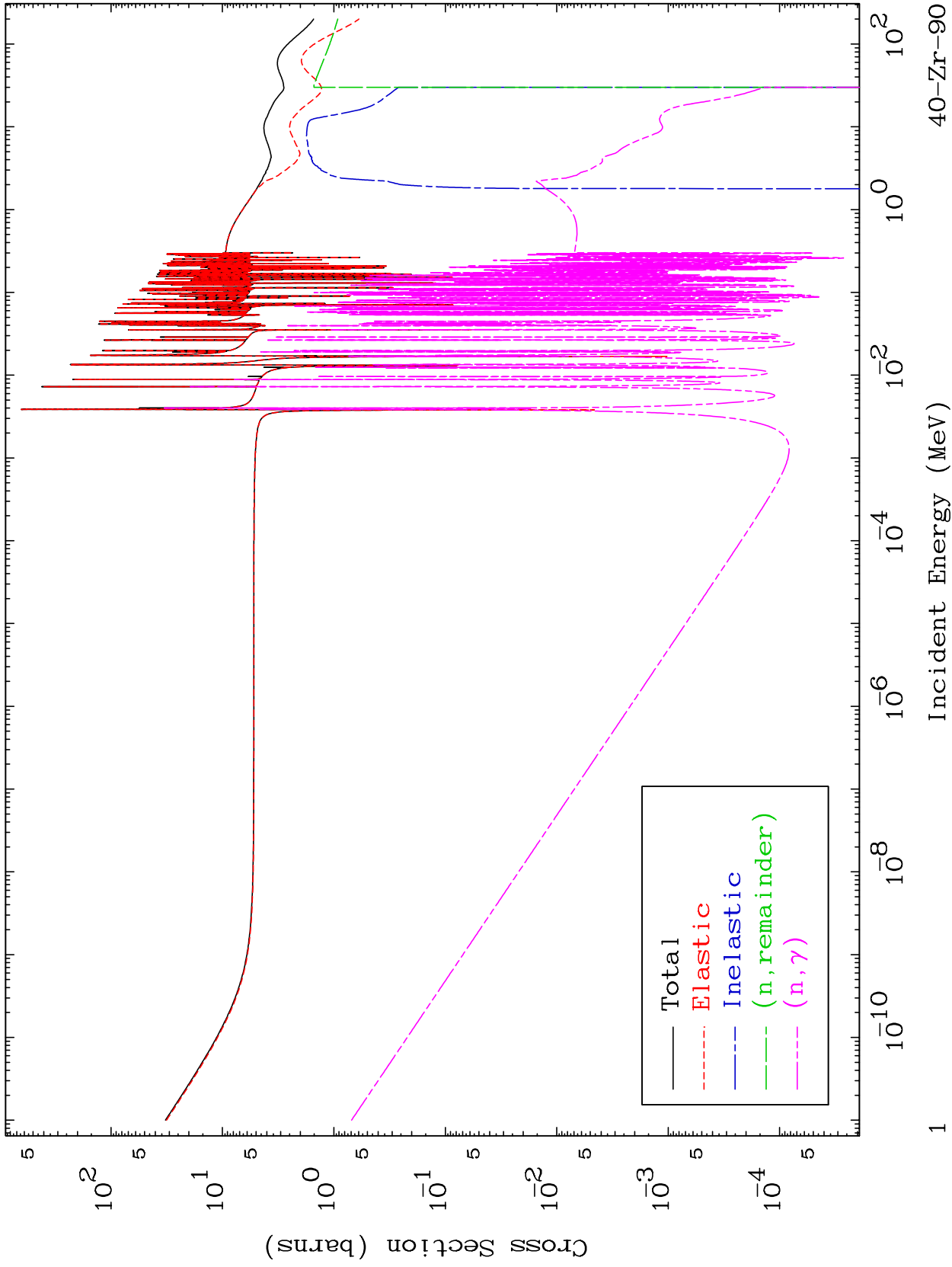
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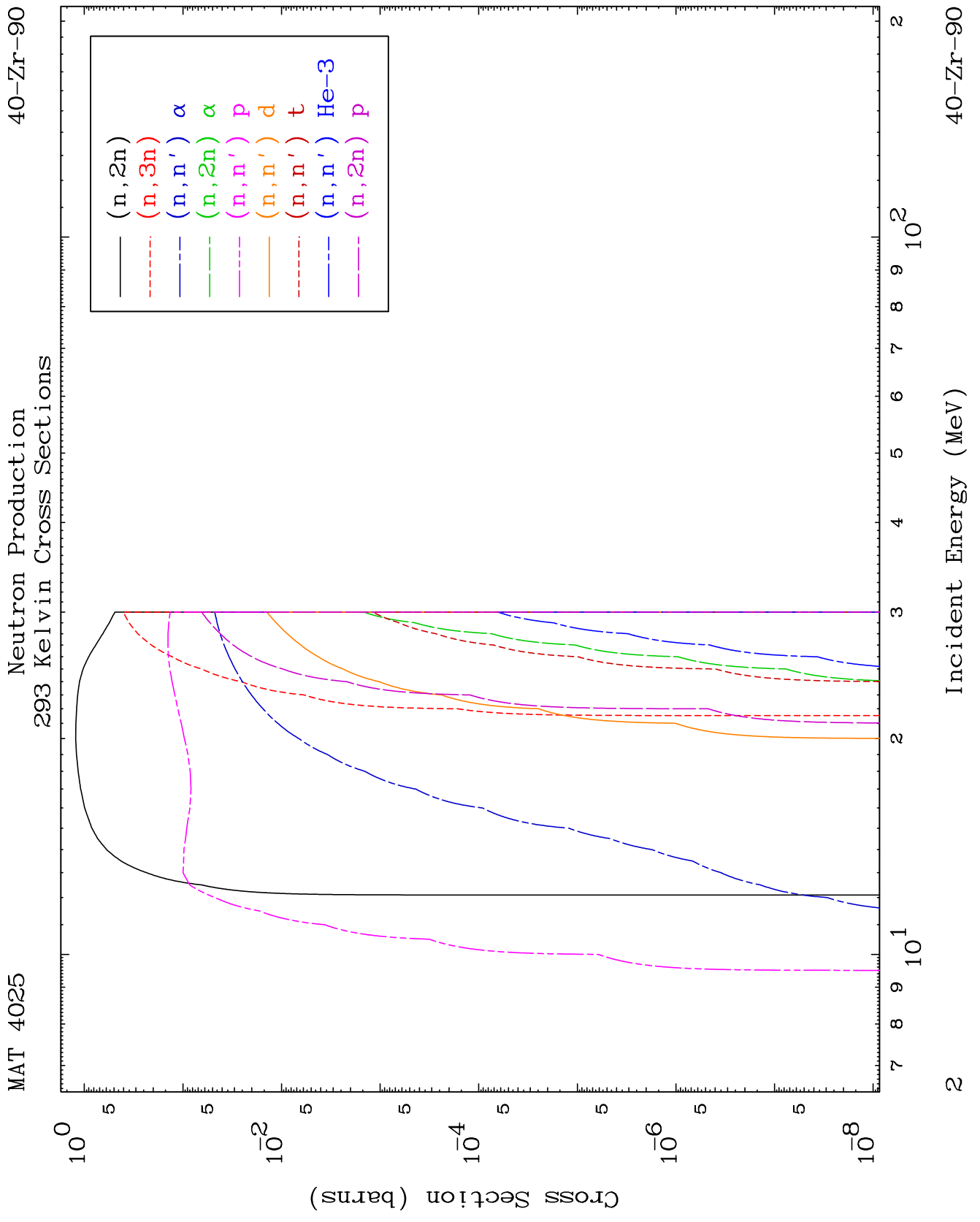
Press Mouse Button to Start

MAT 4025

Major
293 Kelvin Cross Sections

40-Zr-90

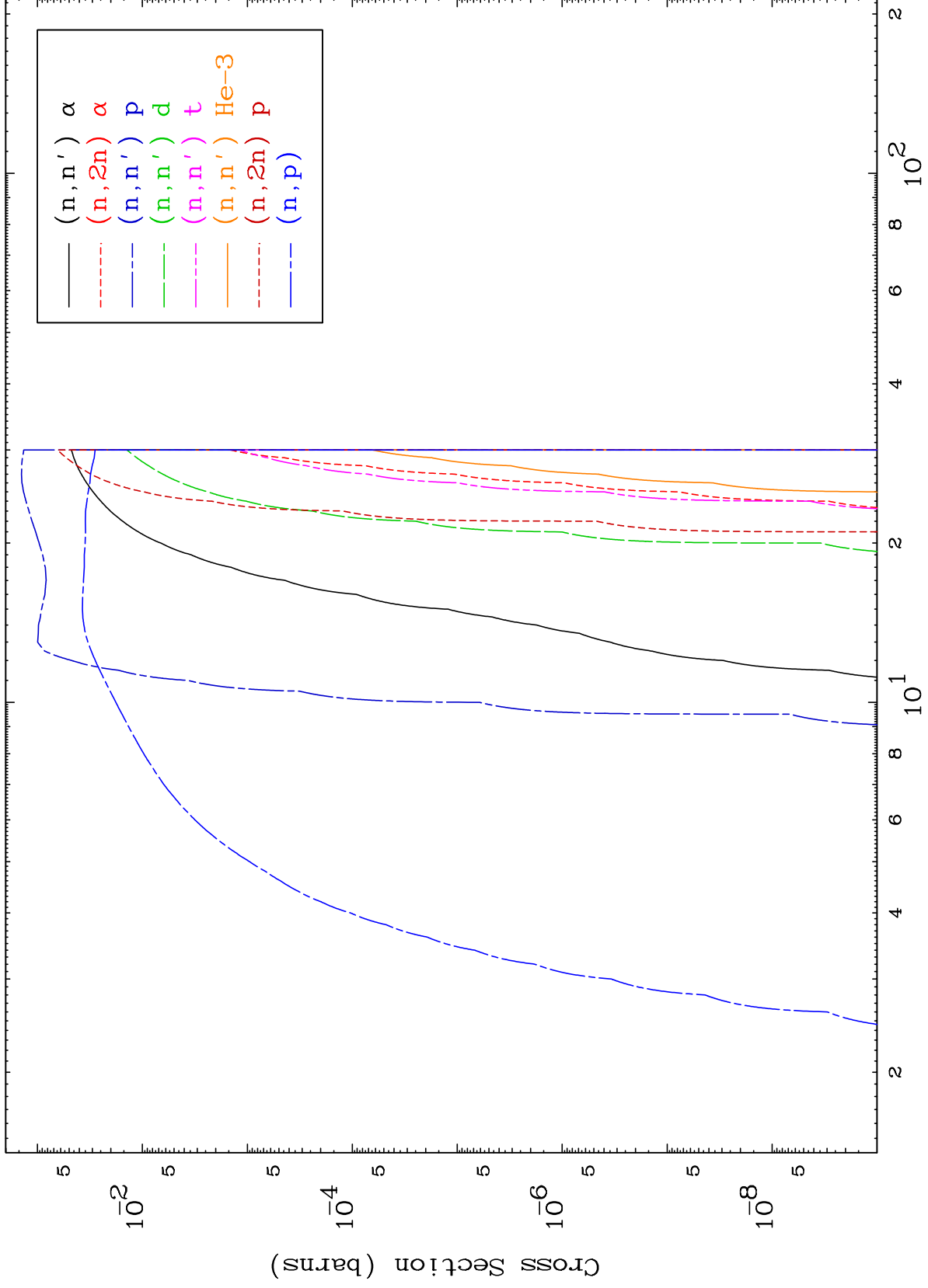




MAT 4025

Charged Particle
293 Kelvin Cross Sections

40-Zr-90



3

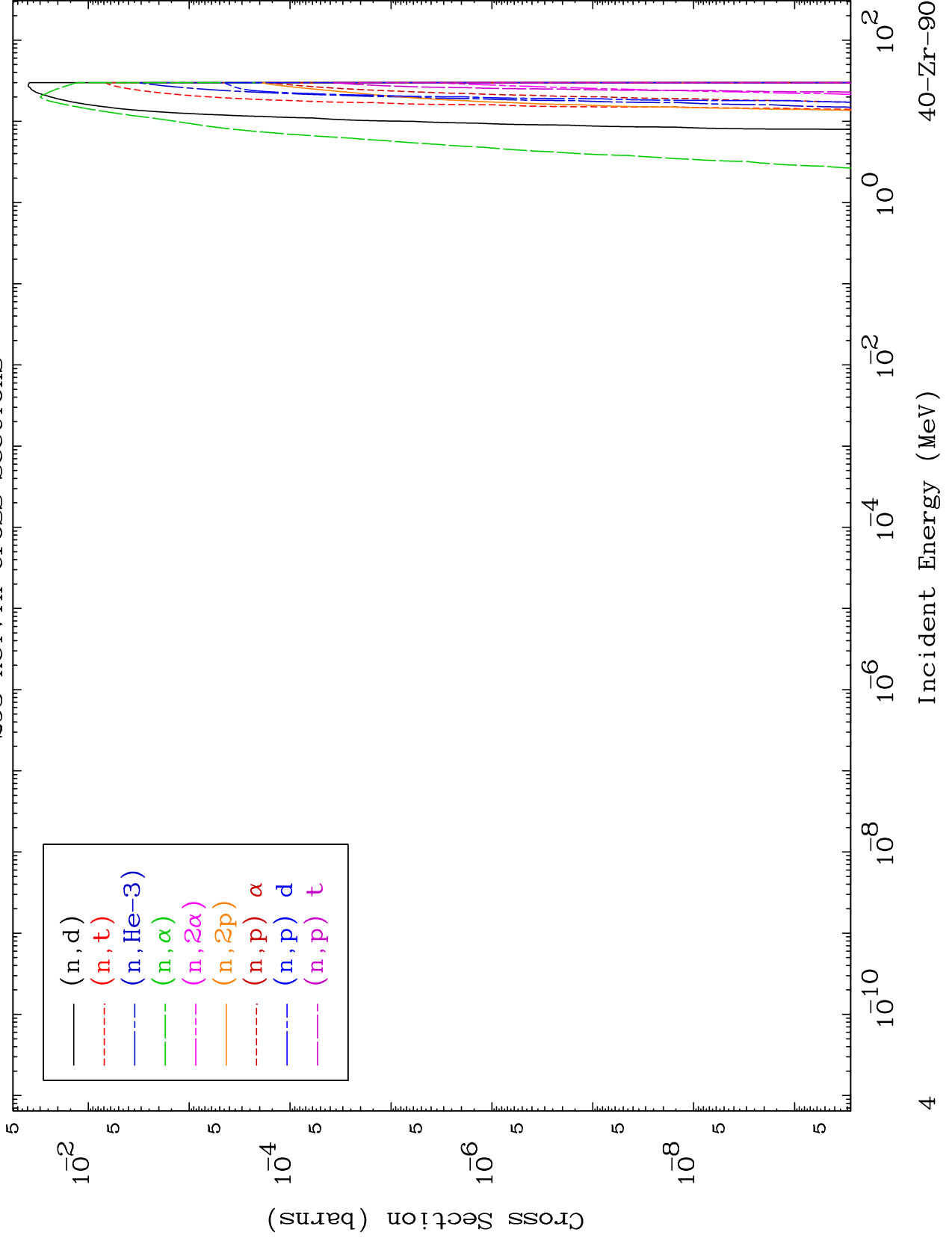
Incident Energy (MeV)

40-Zr-90

MAT 4025

Charged Particle
293 Kelvin Cross Sections

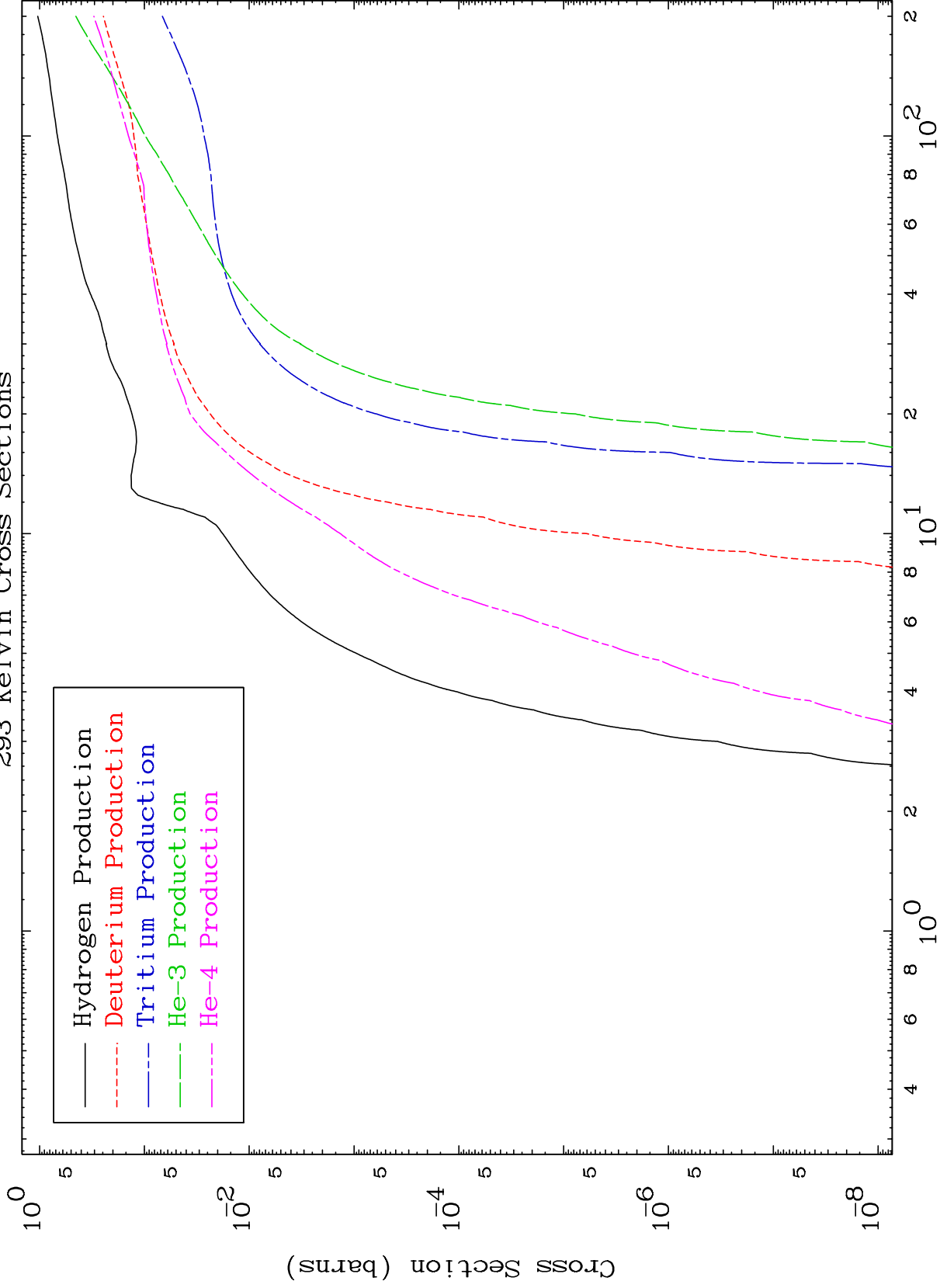
40-Zr-90



MAT 4025

Particle Production
293 Kelvin Cross Sections

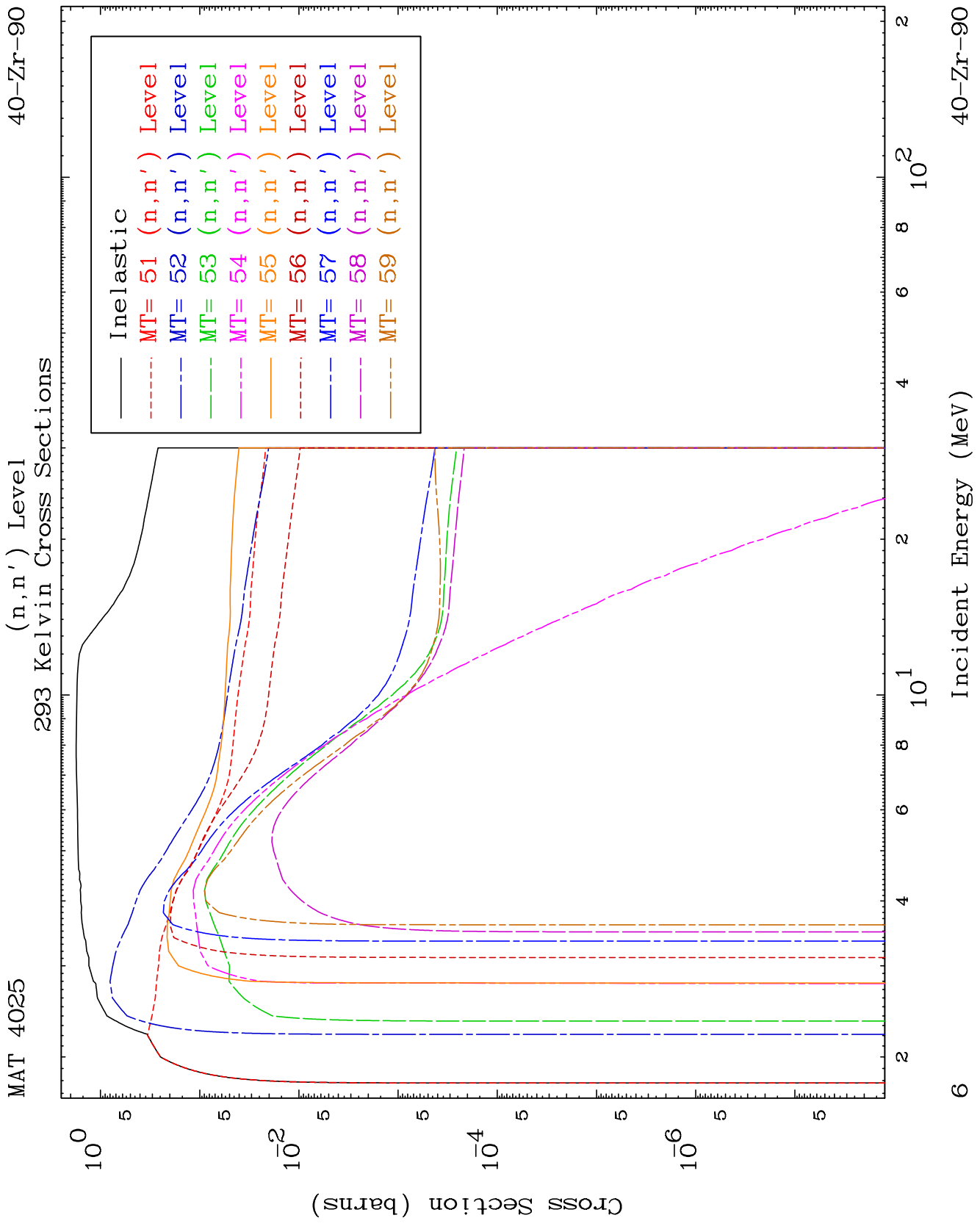
40-Zr-90



5

Incident Energy (MeV)

40-Zr-90

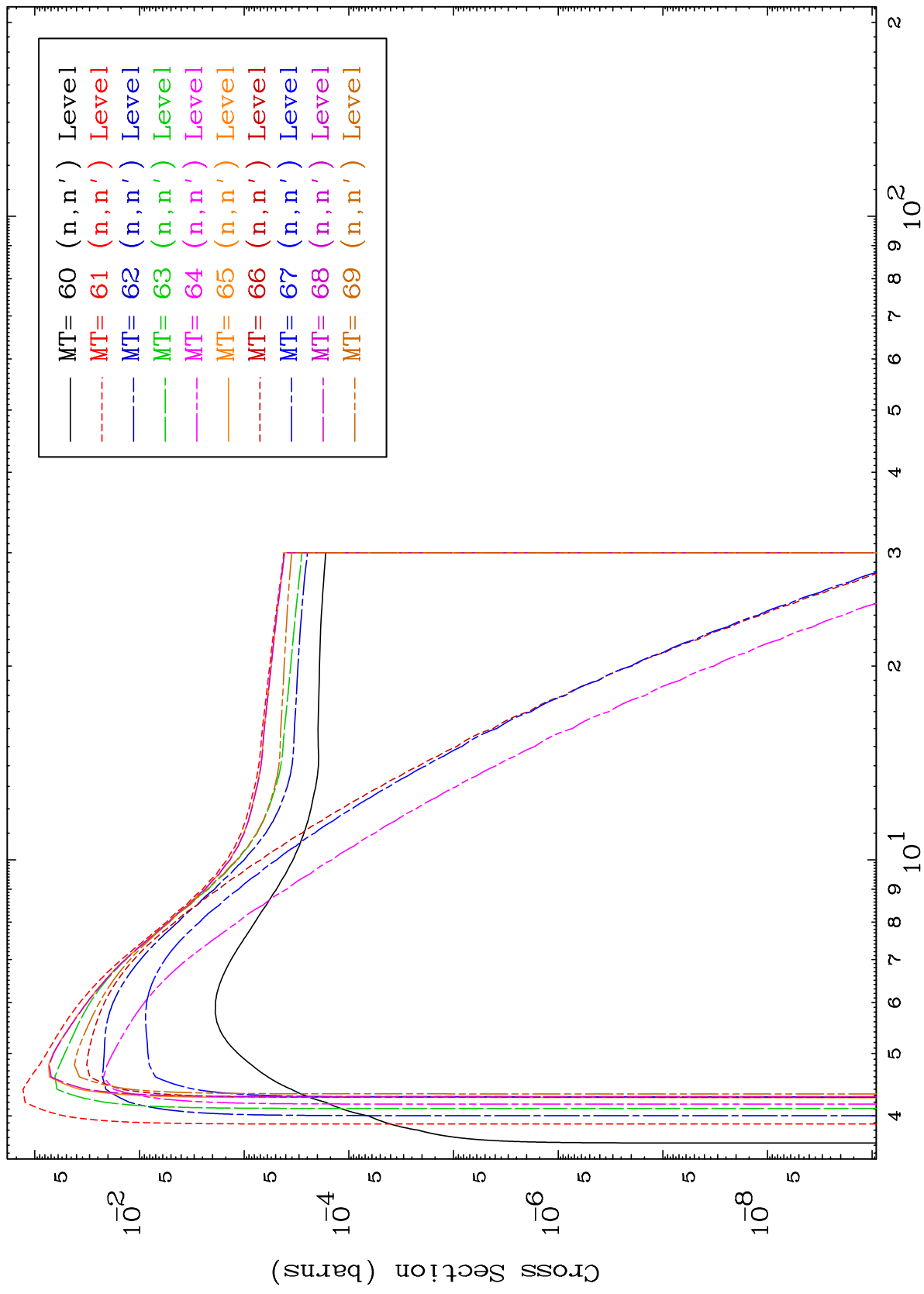


MAT 4025

(n,n') Level

40-Zr-90

293 Kelvins Cross Sections



7

Incident Energy (MeV)

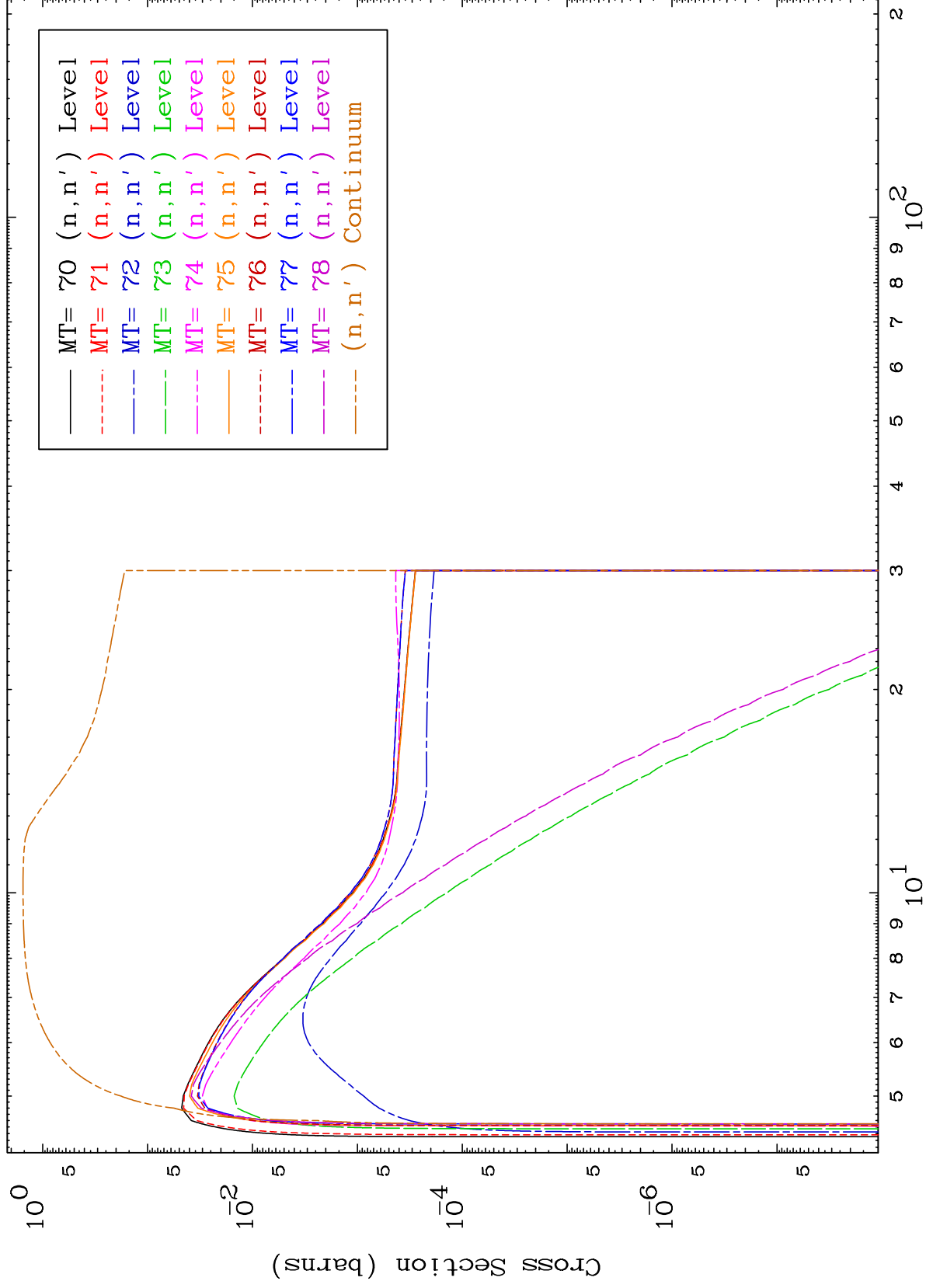
40-Zr-90

MAT 4025

(n,n') Level

40-Zr-90

293 Kelvin Cross Sections



8

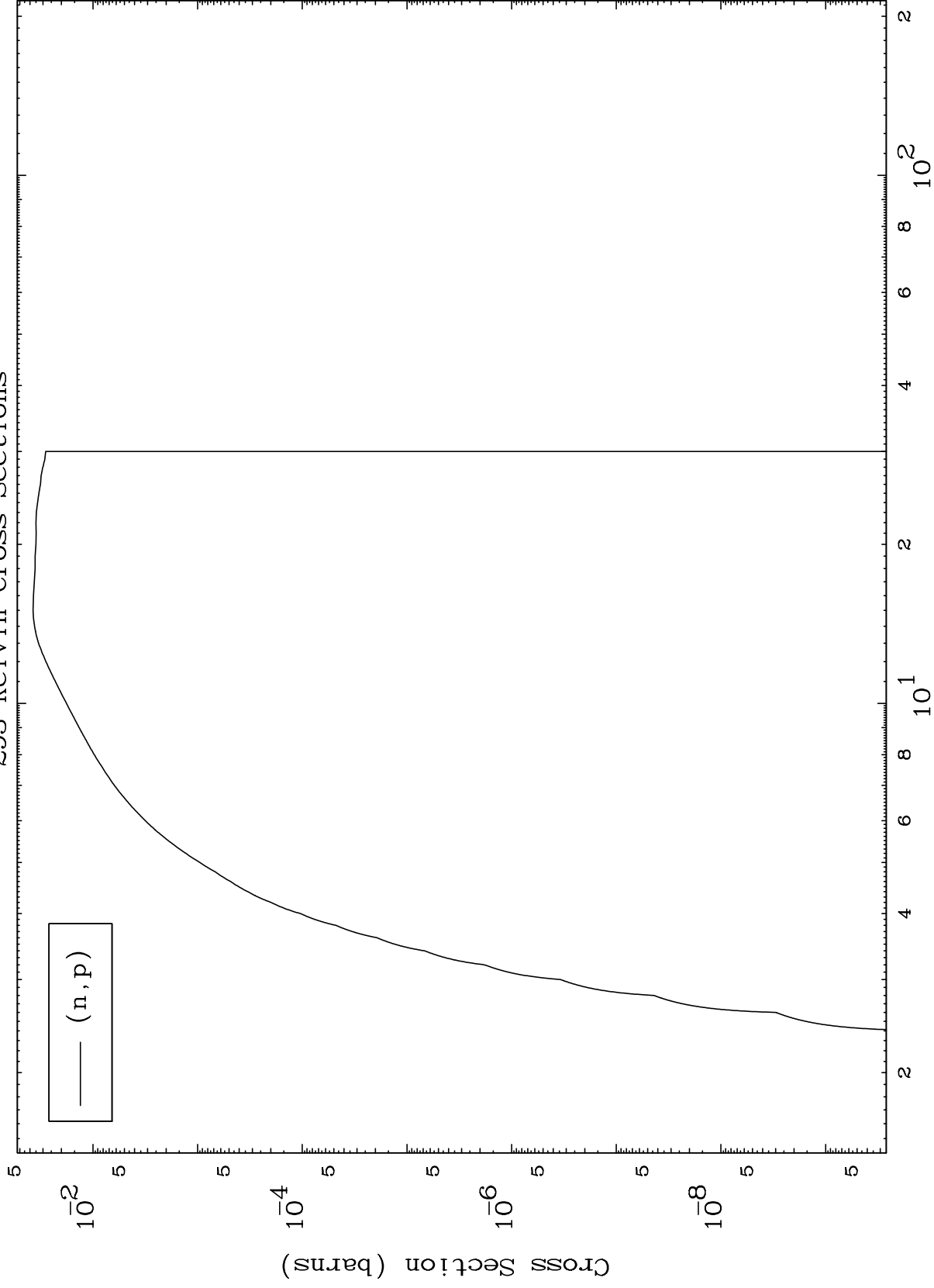
Incident Energy (MeV)

40-Zr-90

MAT 4025

(n,p) Levels
293 Kelvin Cross Sections

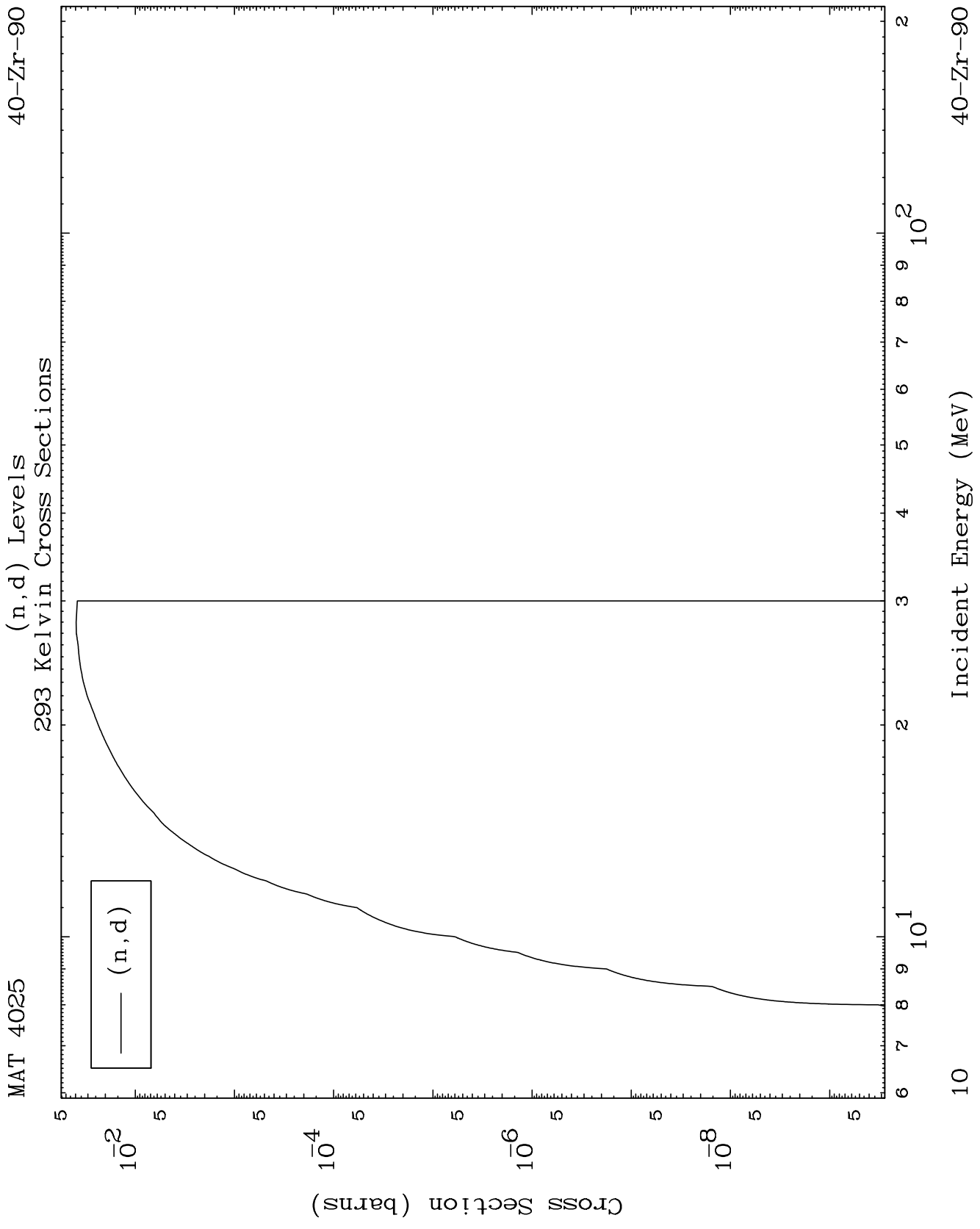
40-Zr-90



9

Incident Energy (MeV)

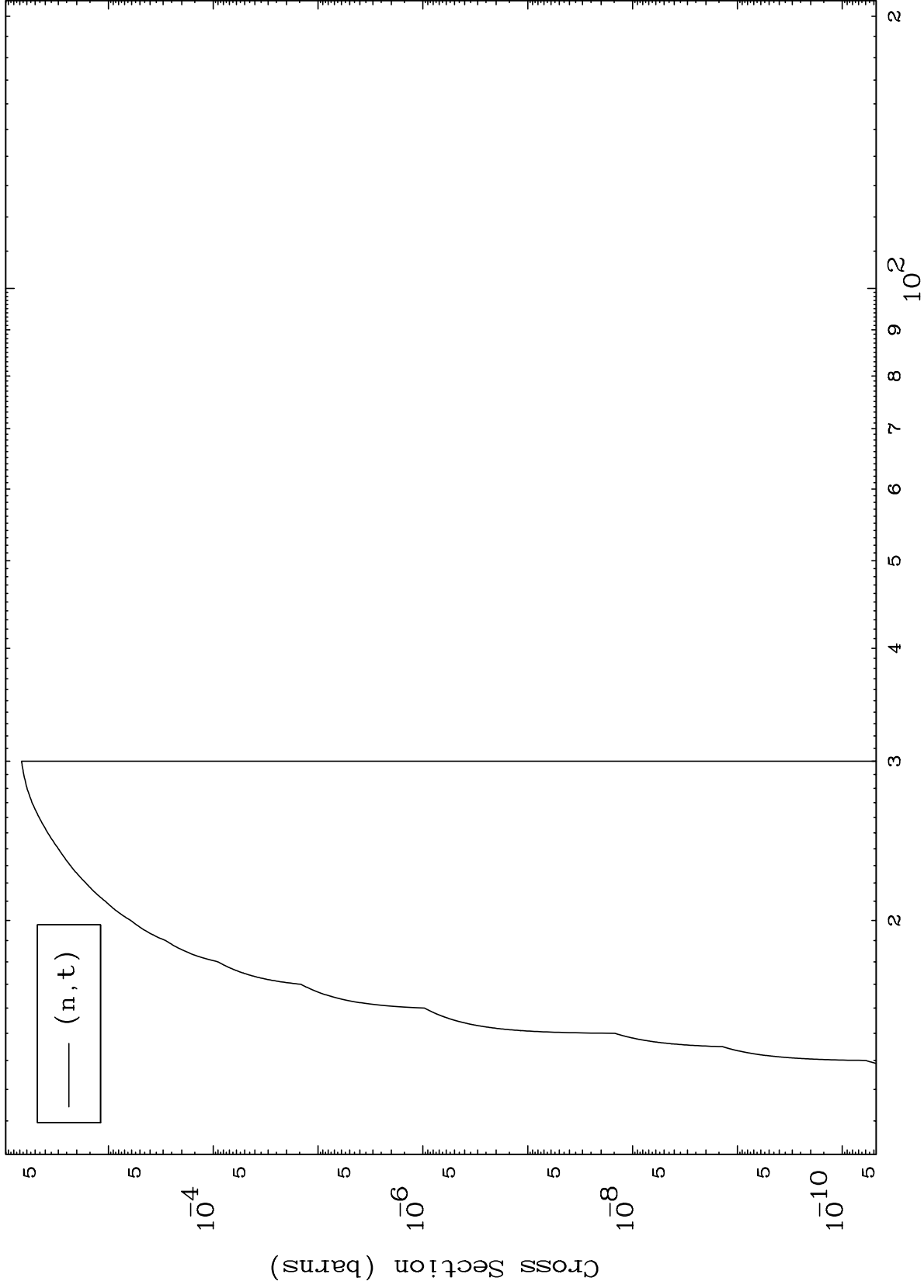
40-Zr-90



MAT 4025

(n,t) Levels
293 Kelvin Cross Sections

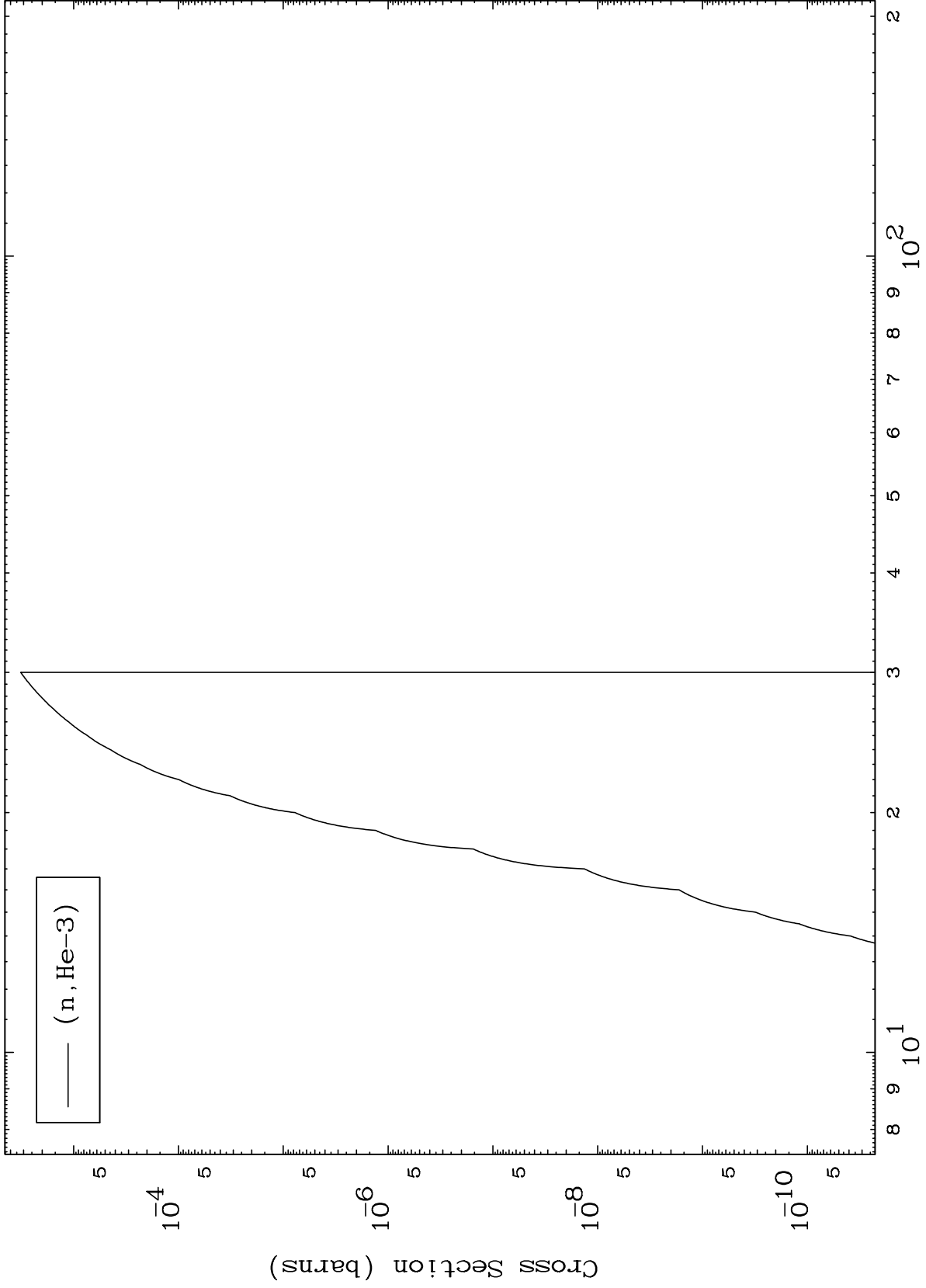
40-Zr-90



MAT 4025

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-90



12

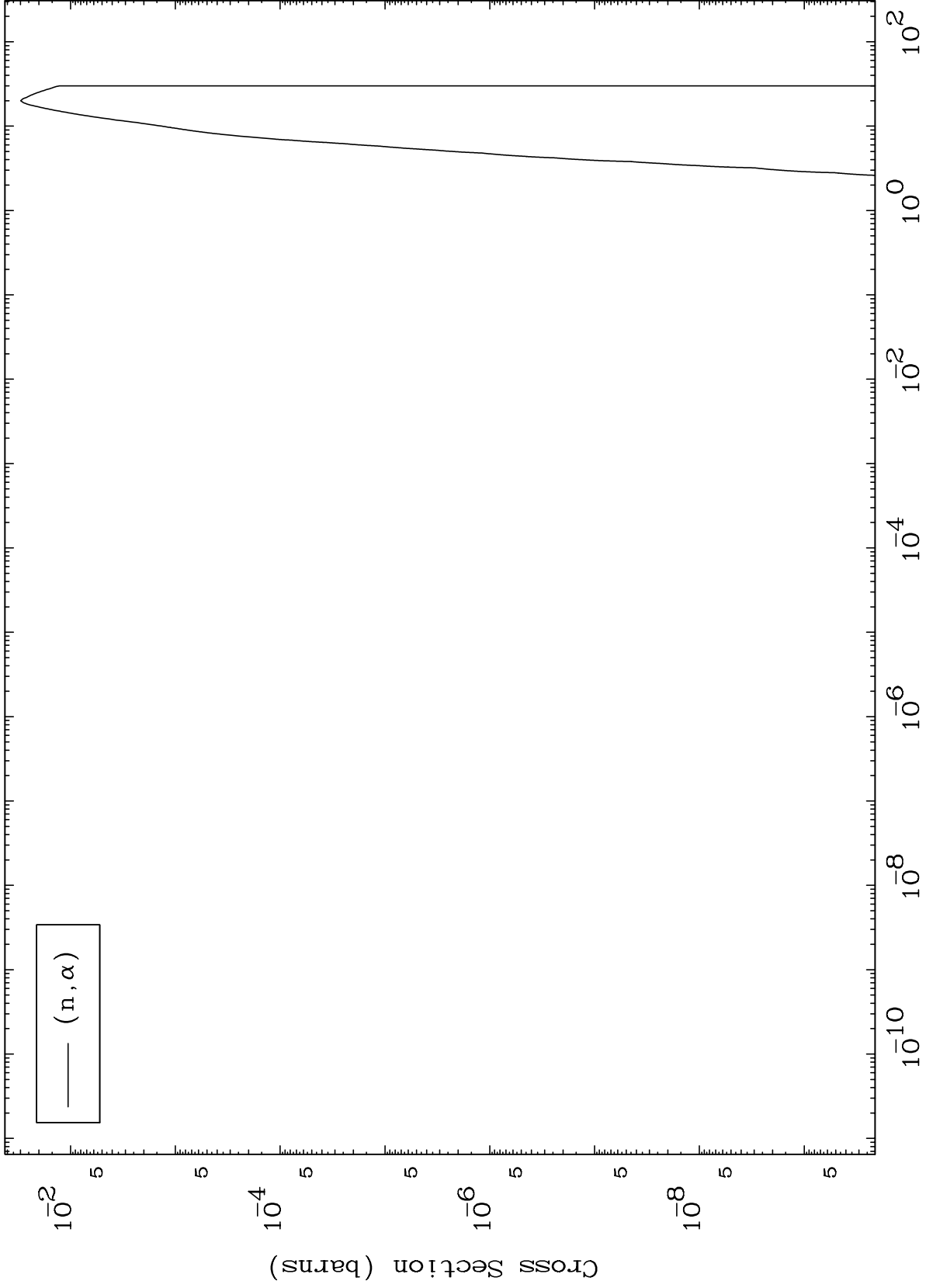
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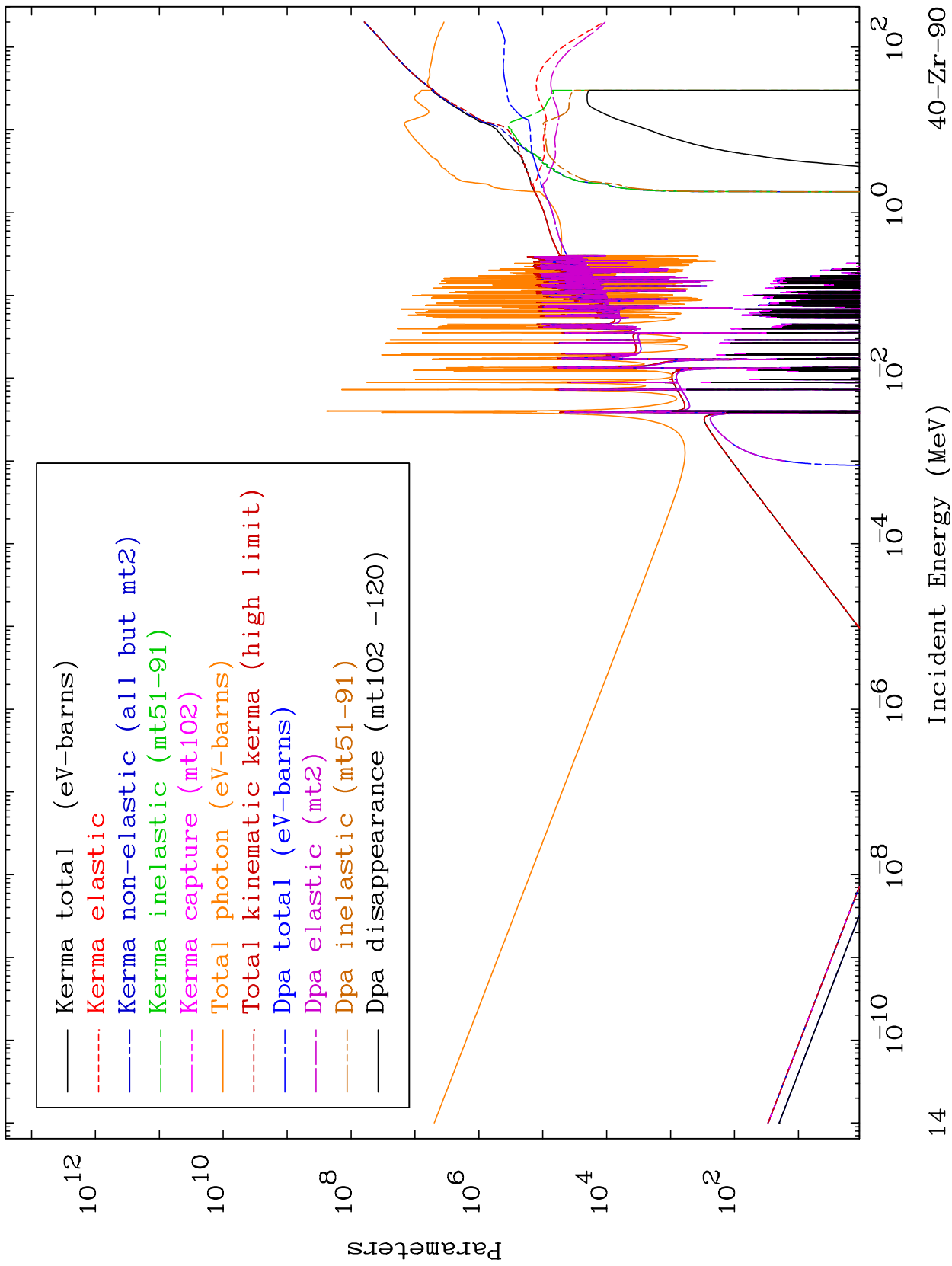
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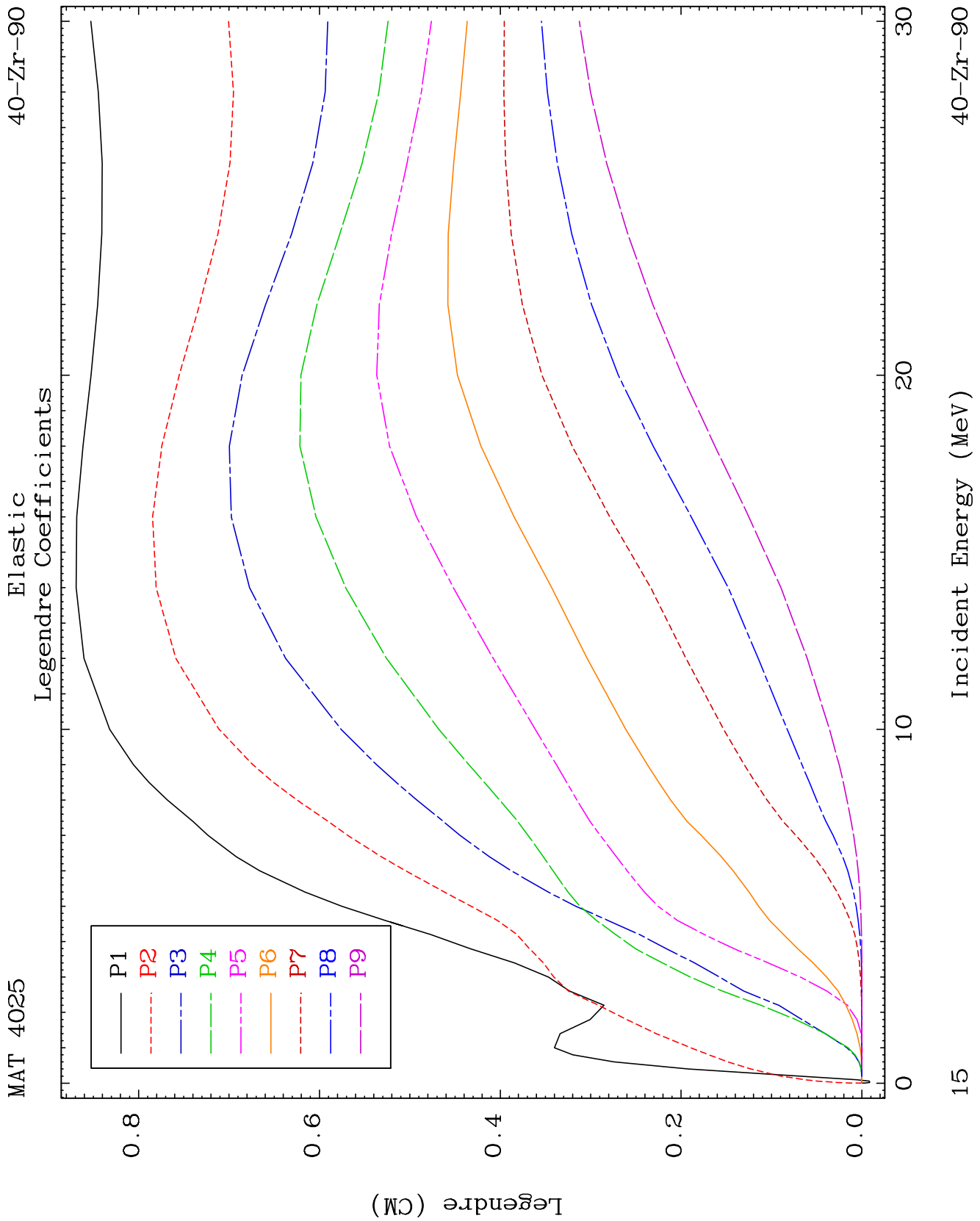
MAT 4025

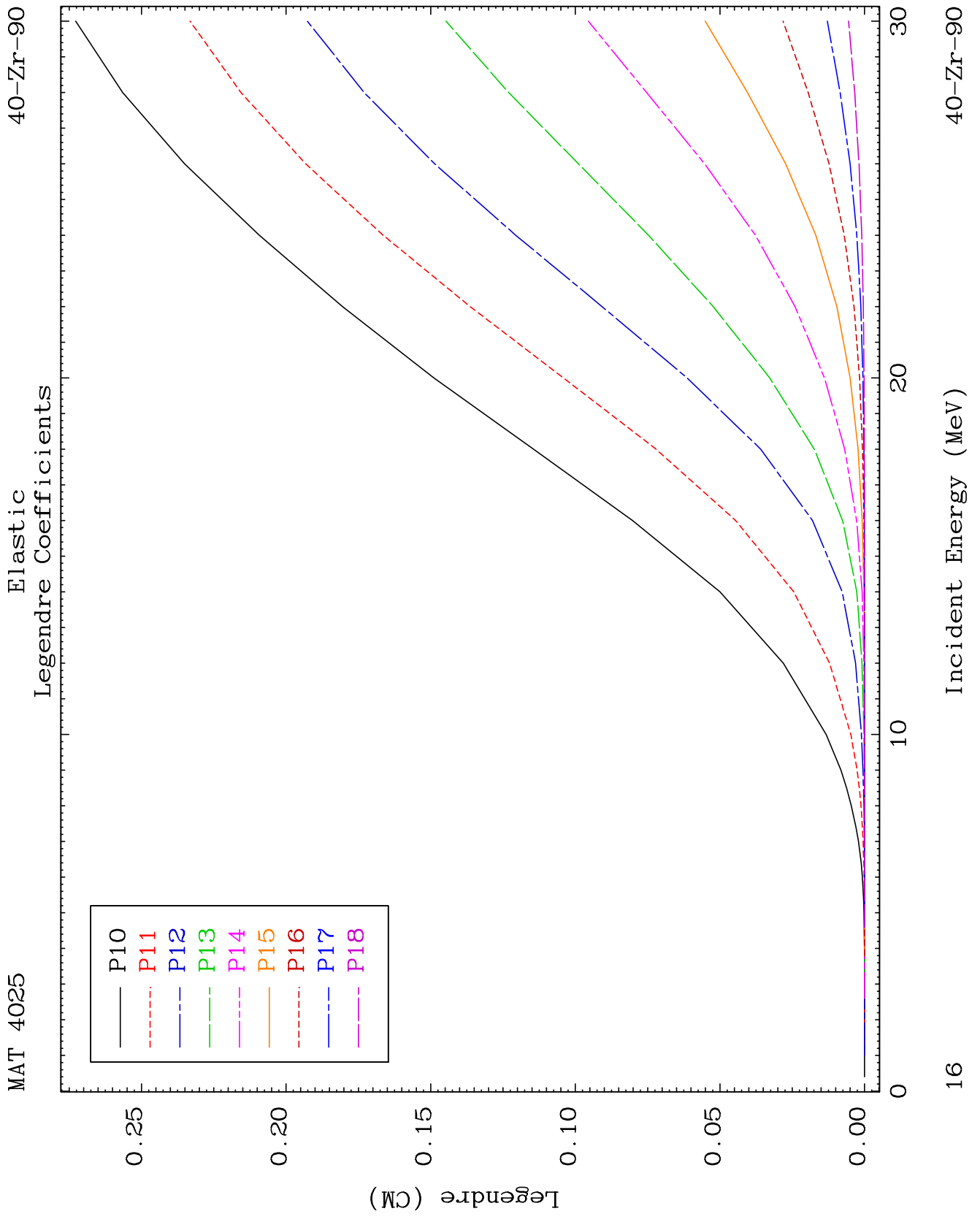
(n, α) Levels
293 Kelvin Cross Sections

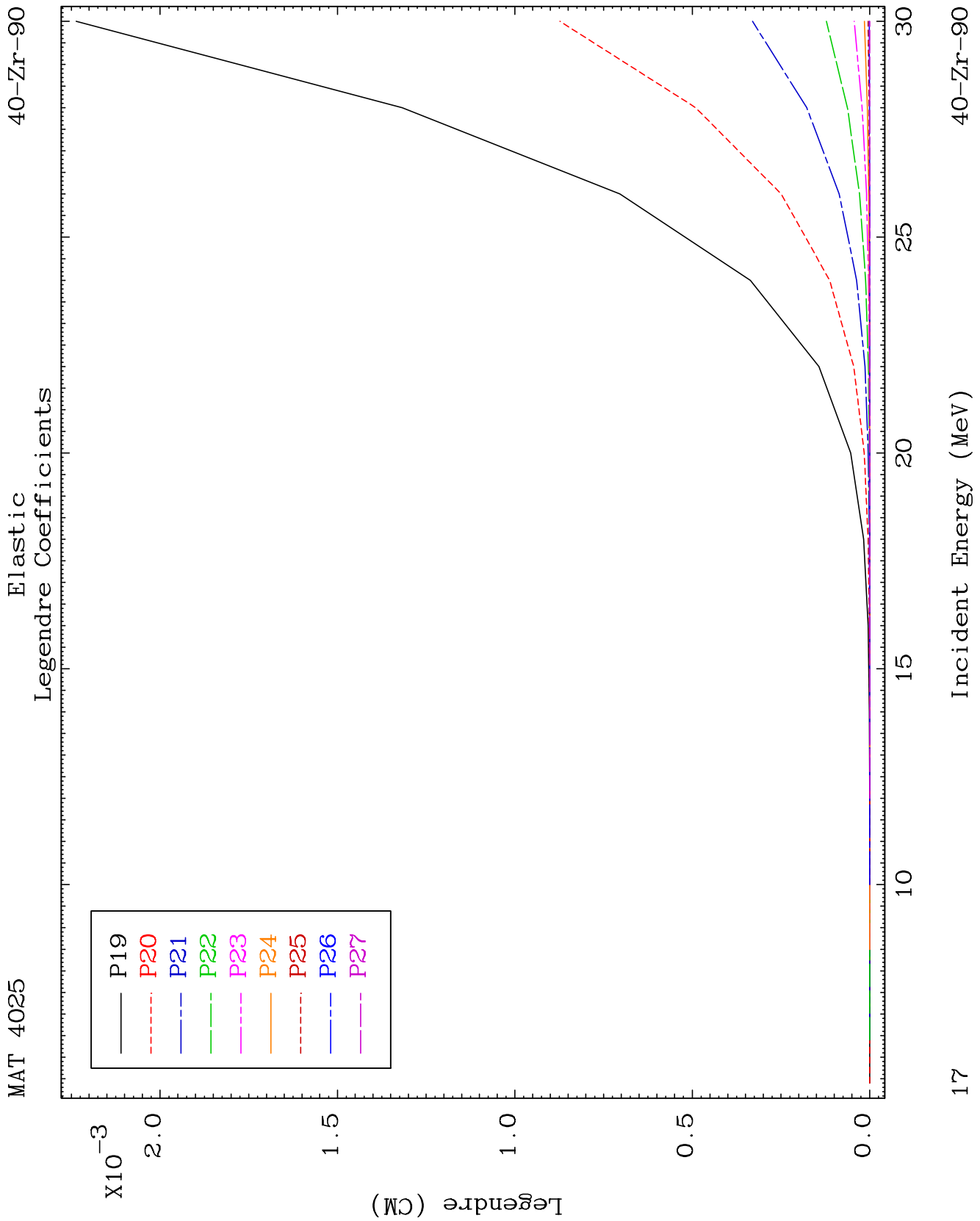
40-Zr-90











MAT 4025

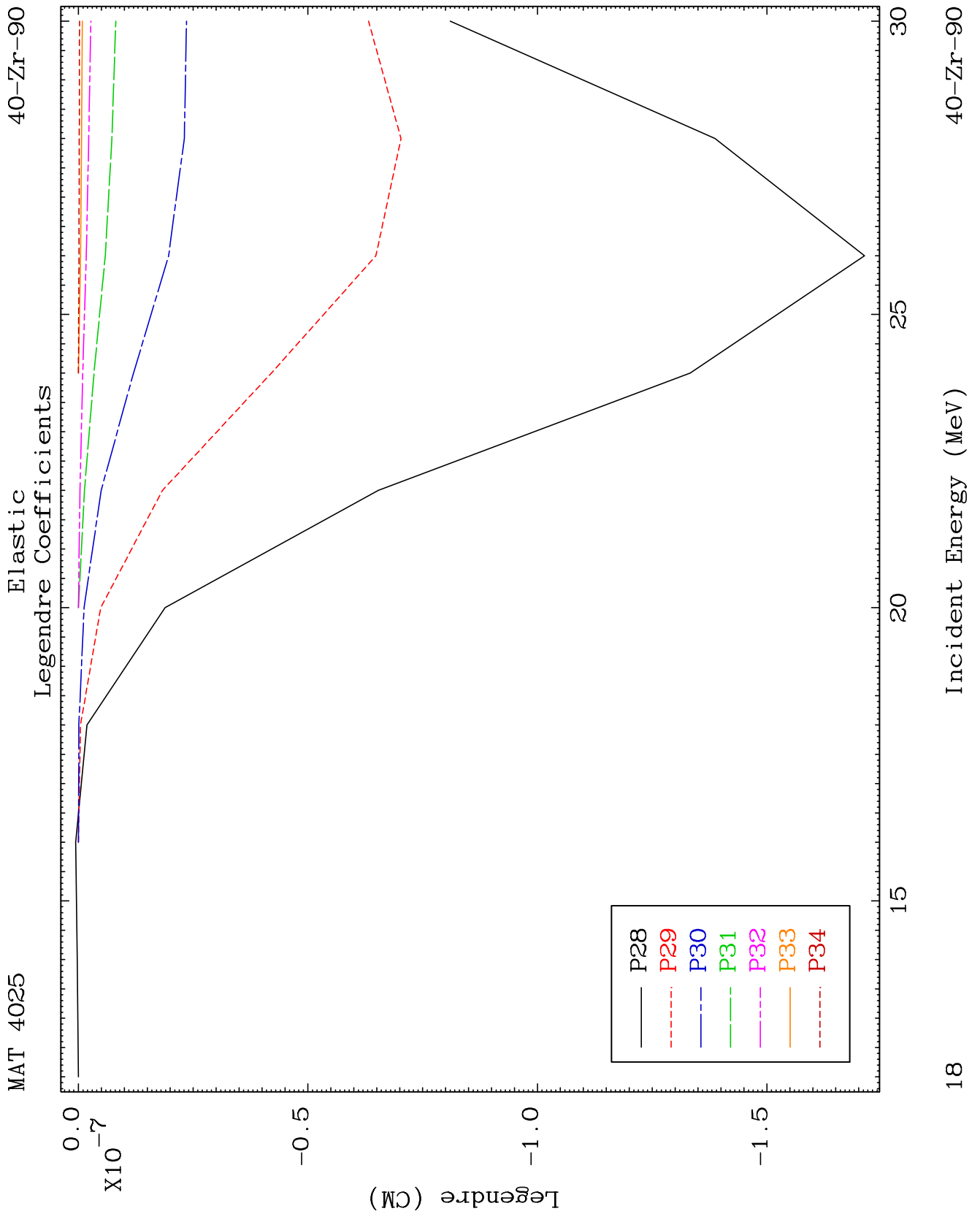
Elastic Legendre Coefficients

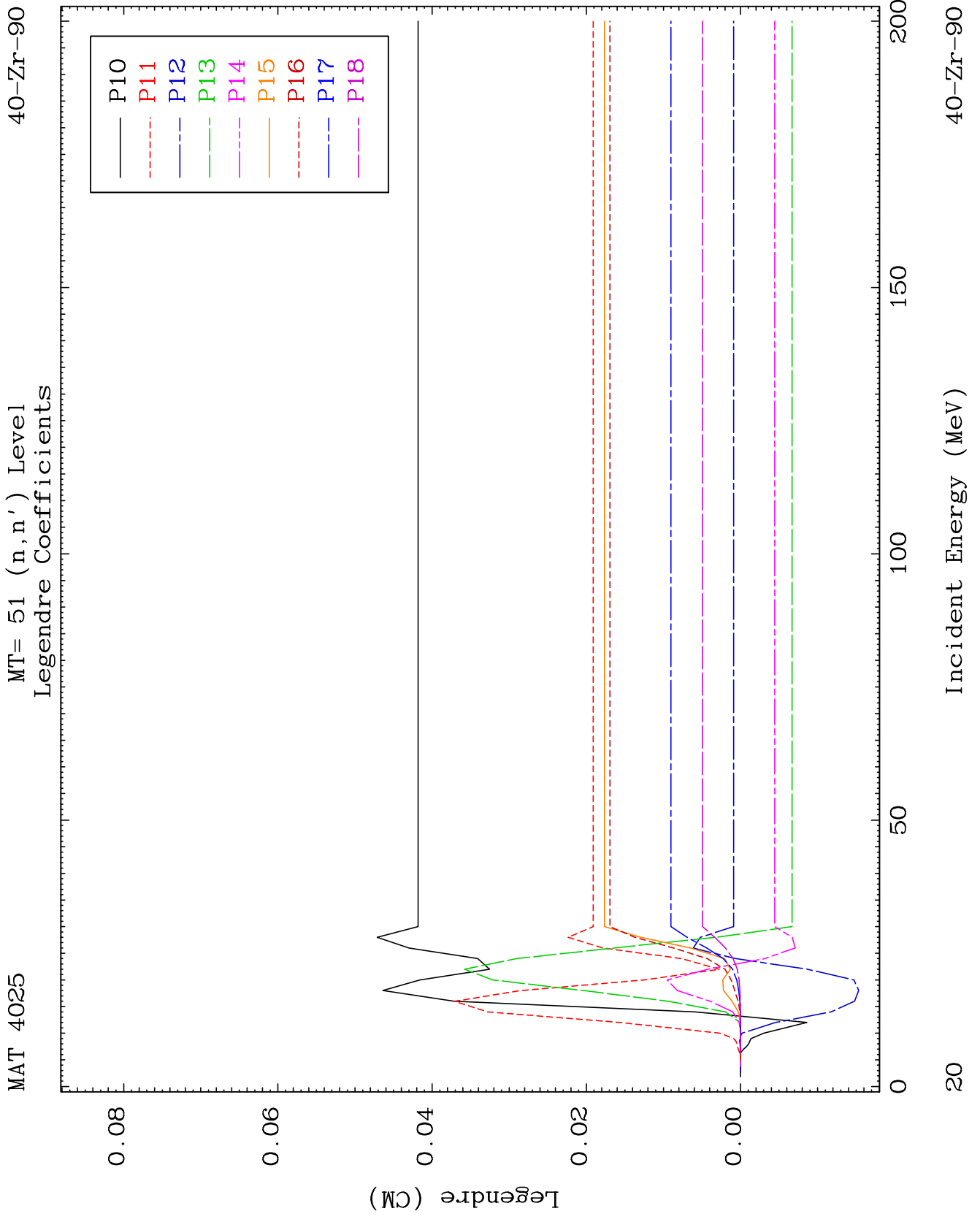
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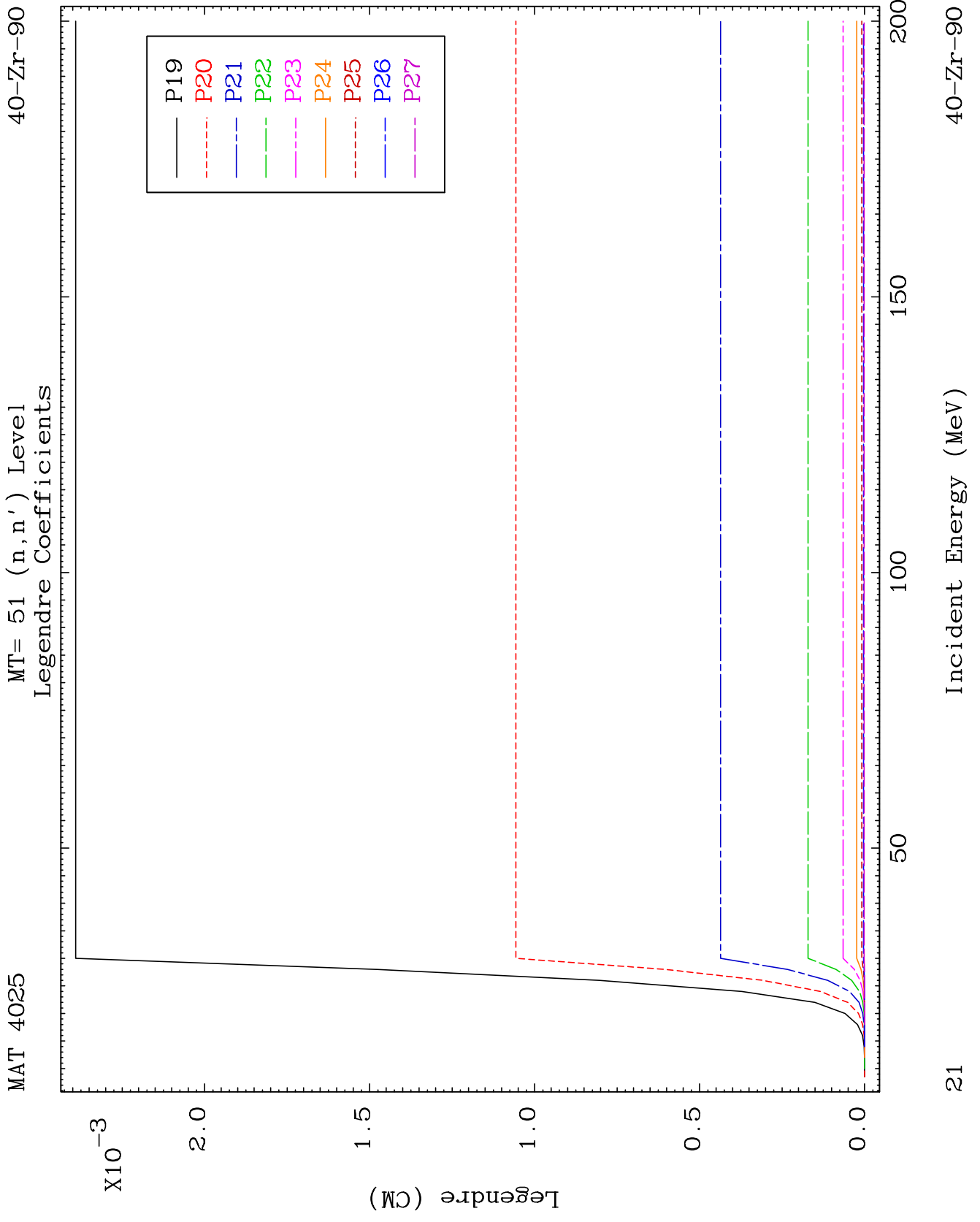
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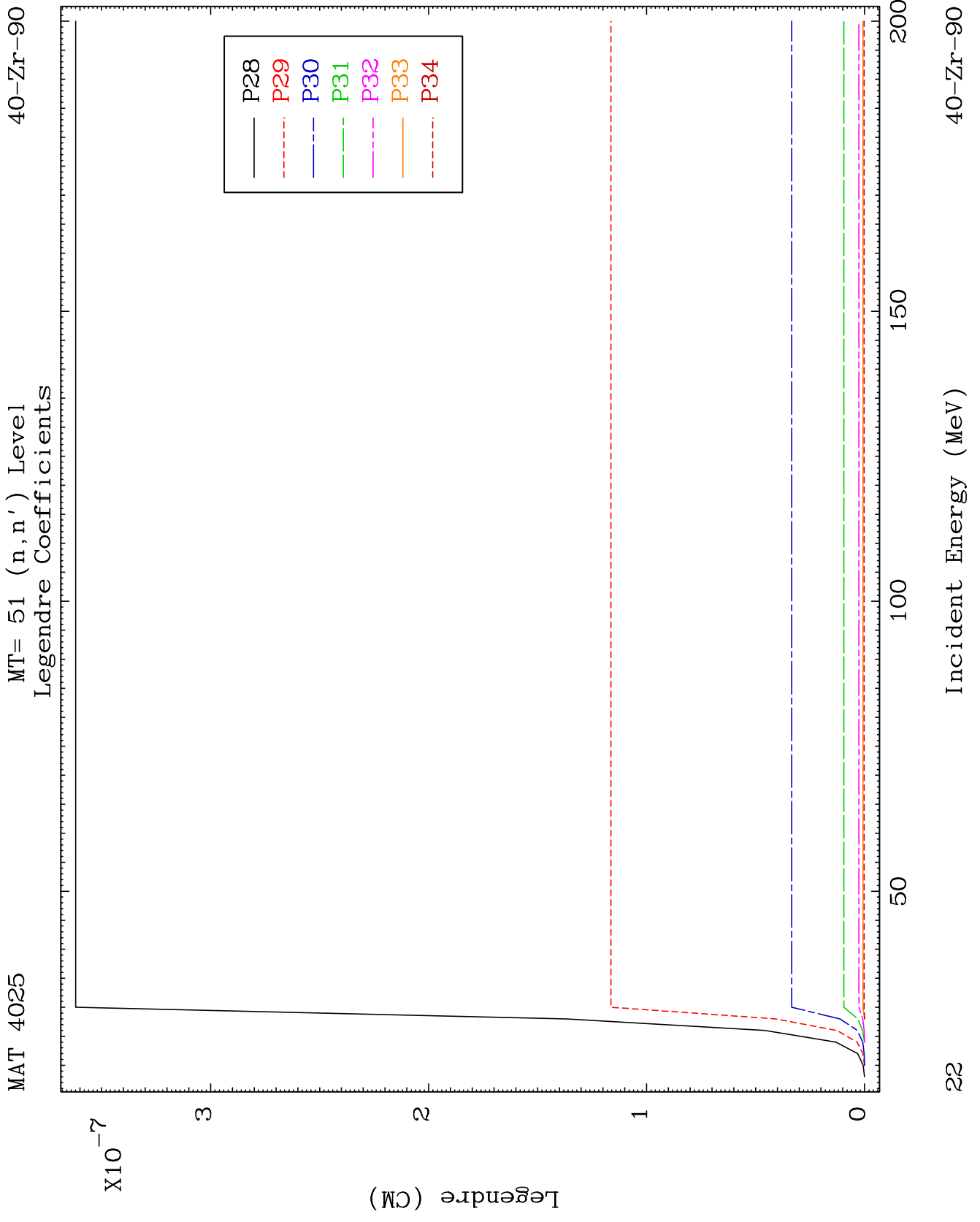
Incident Energy (MeV)

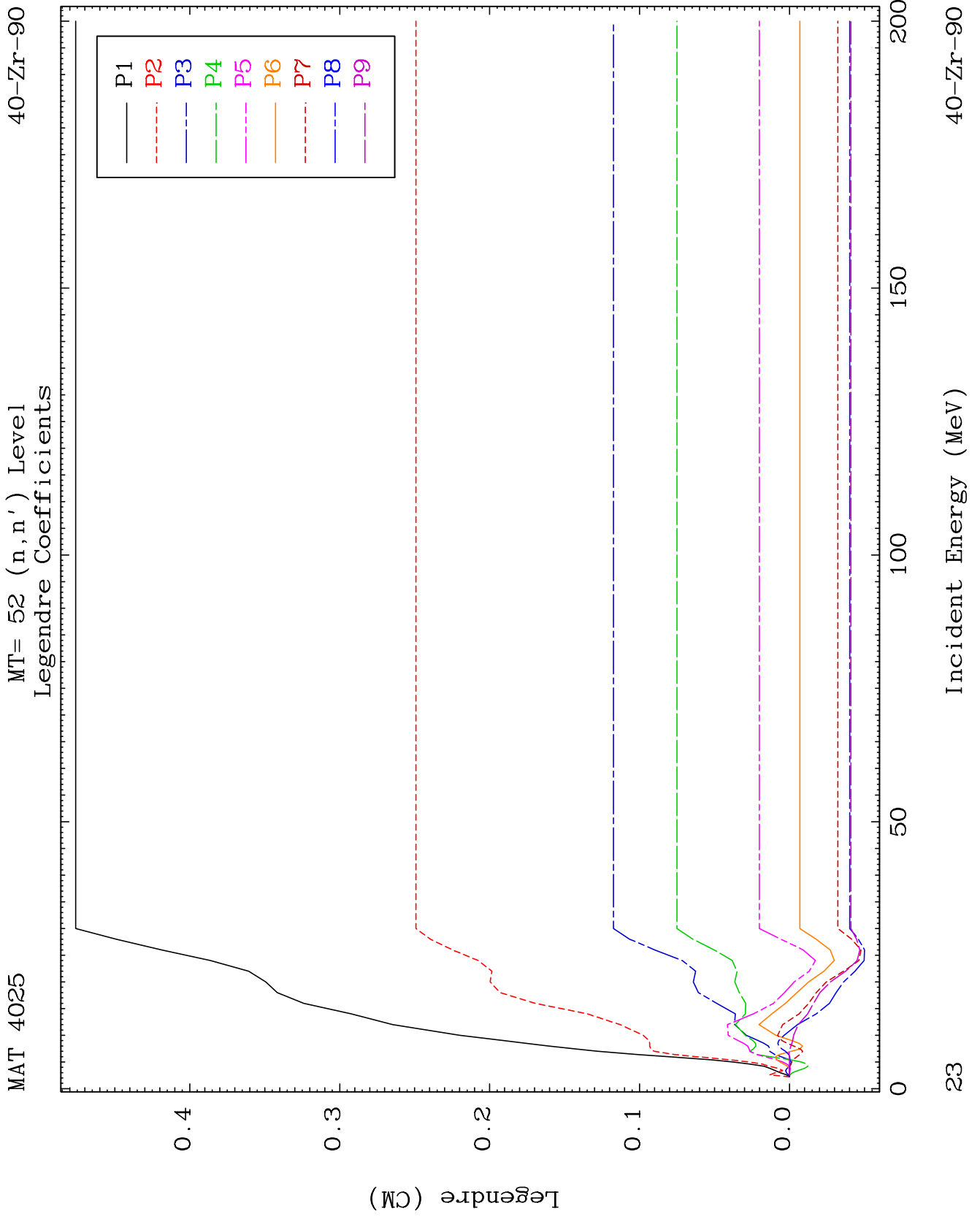
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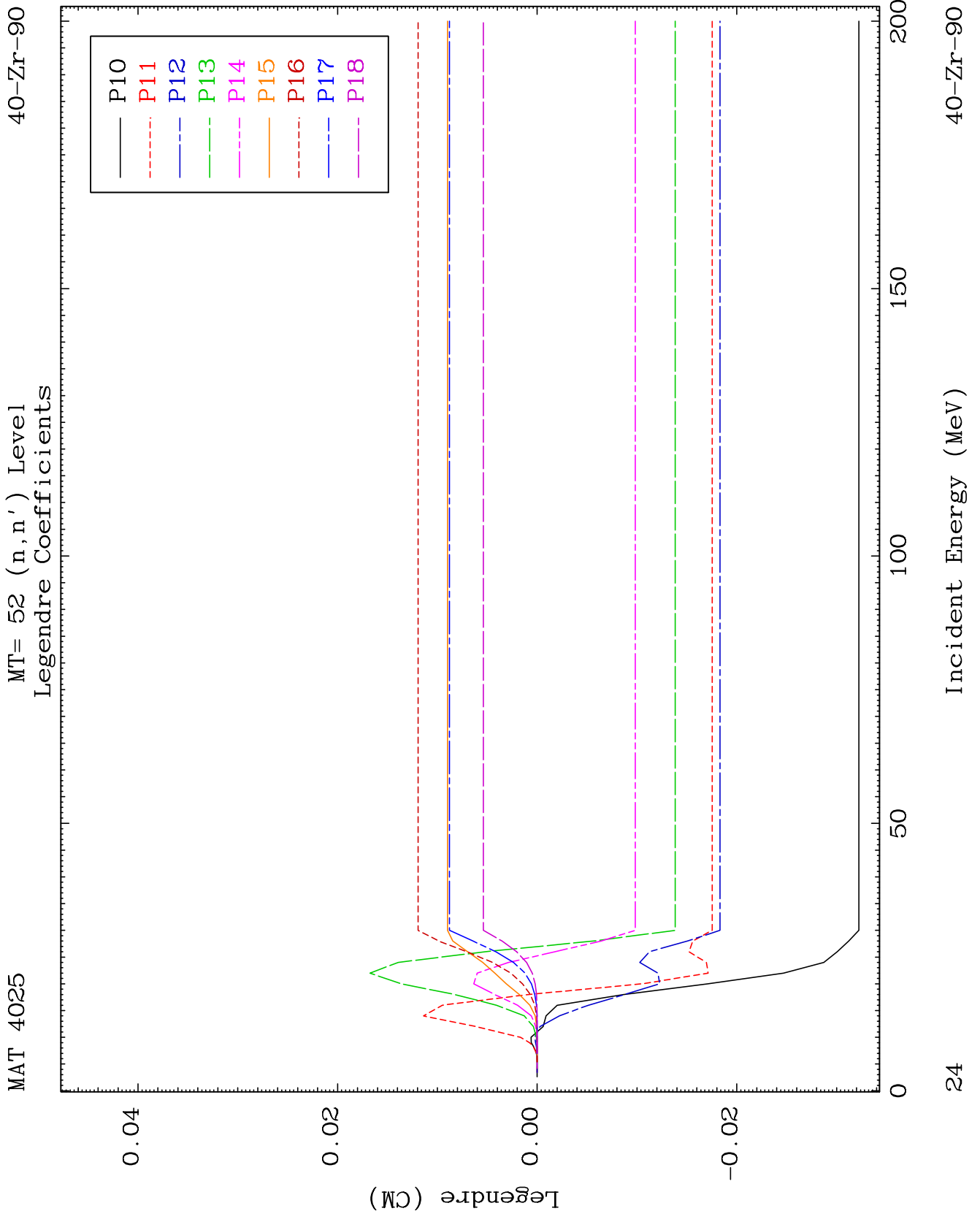


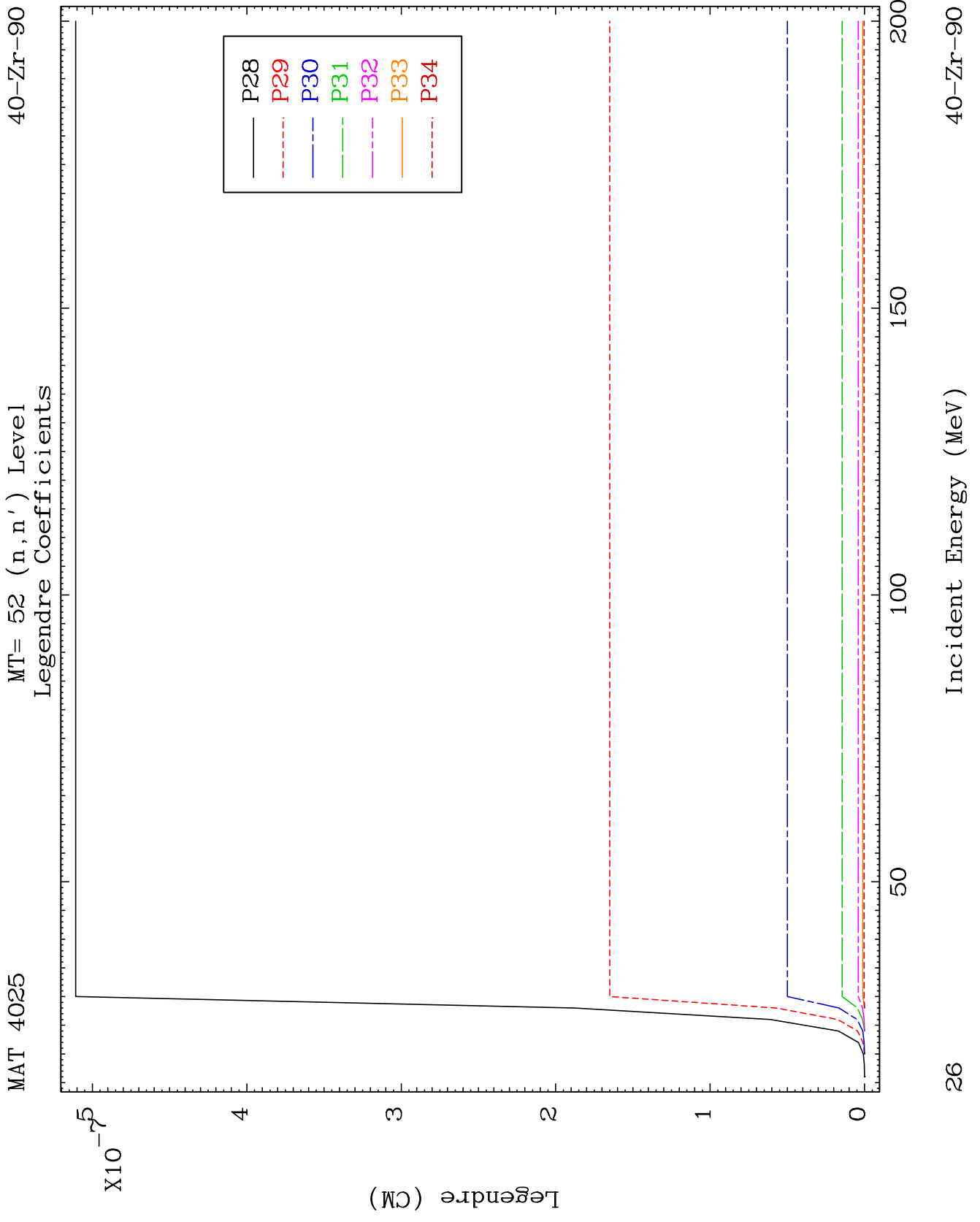


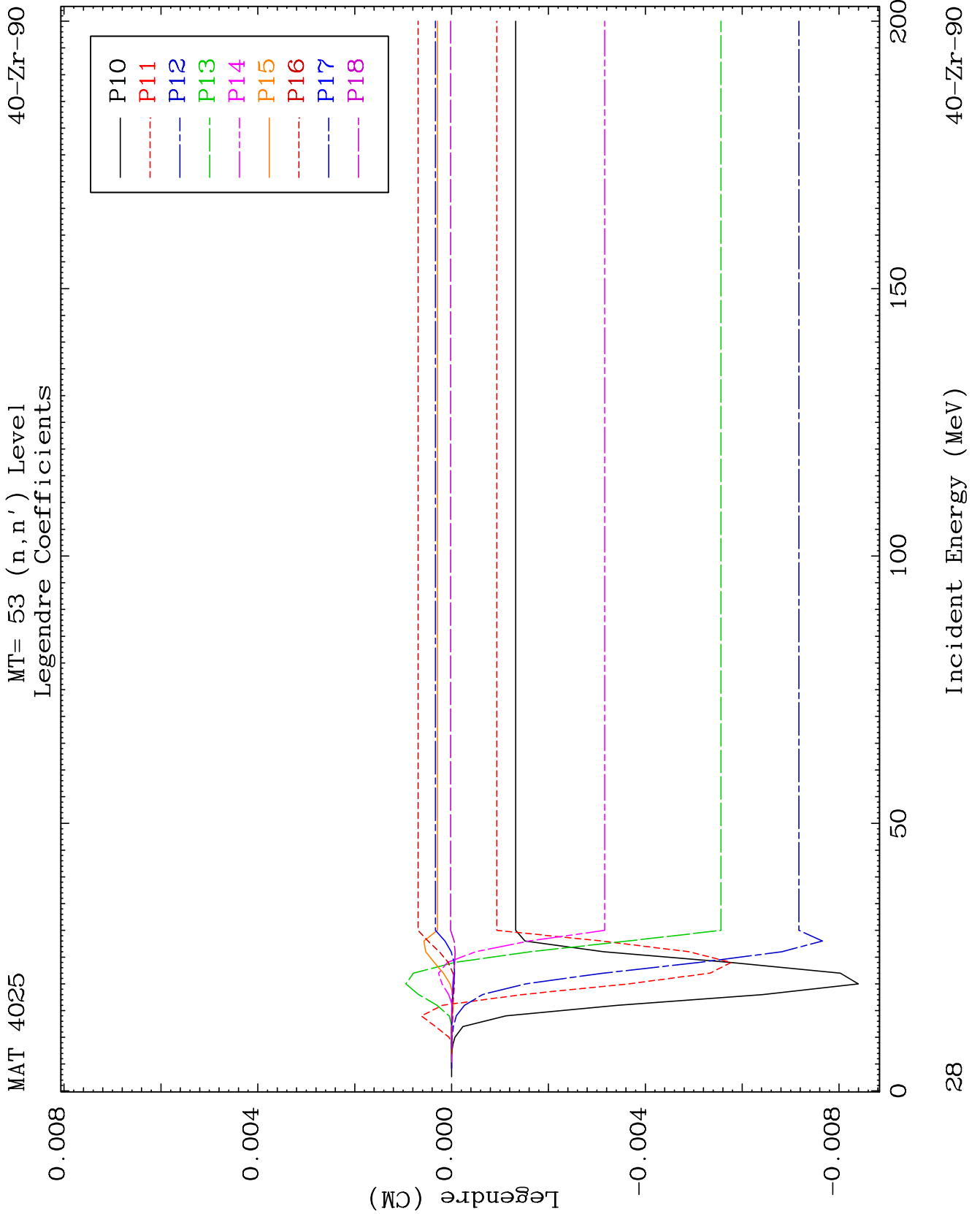


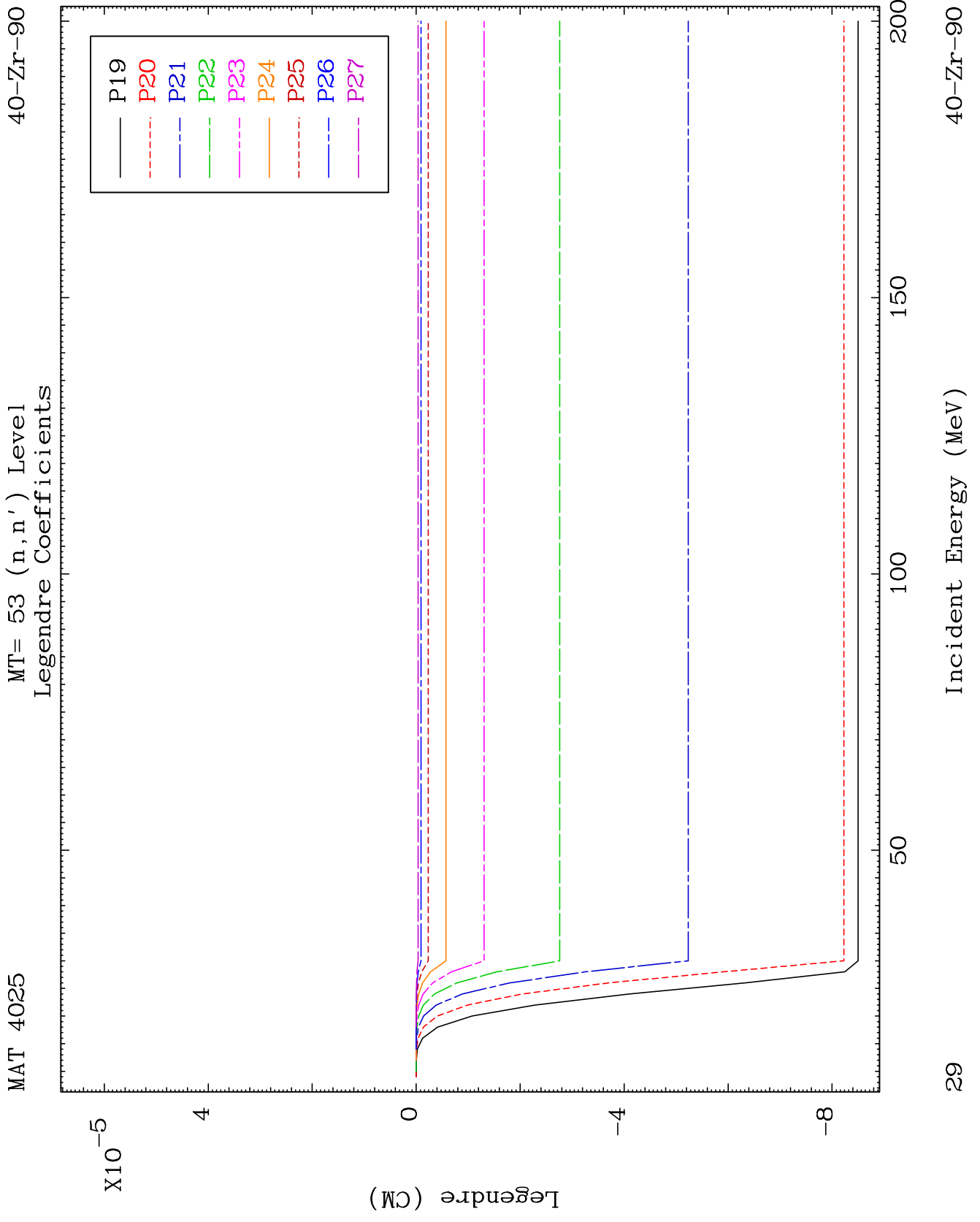


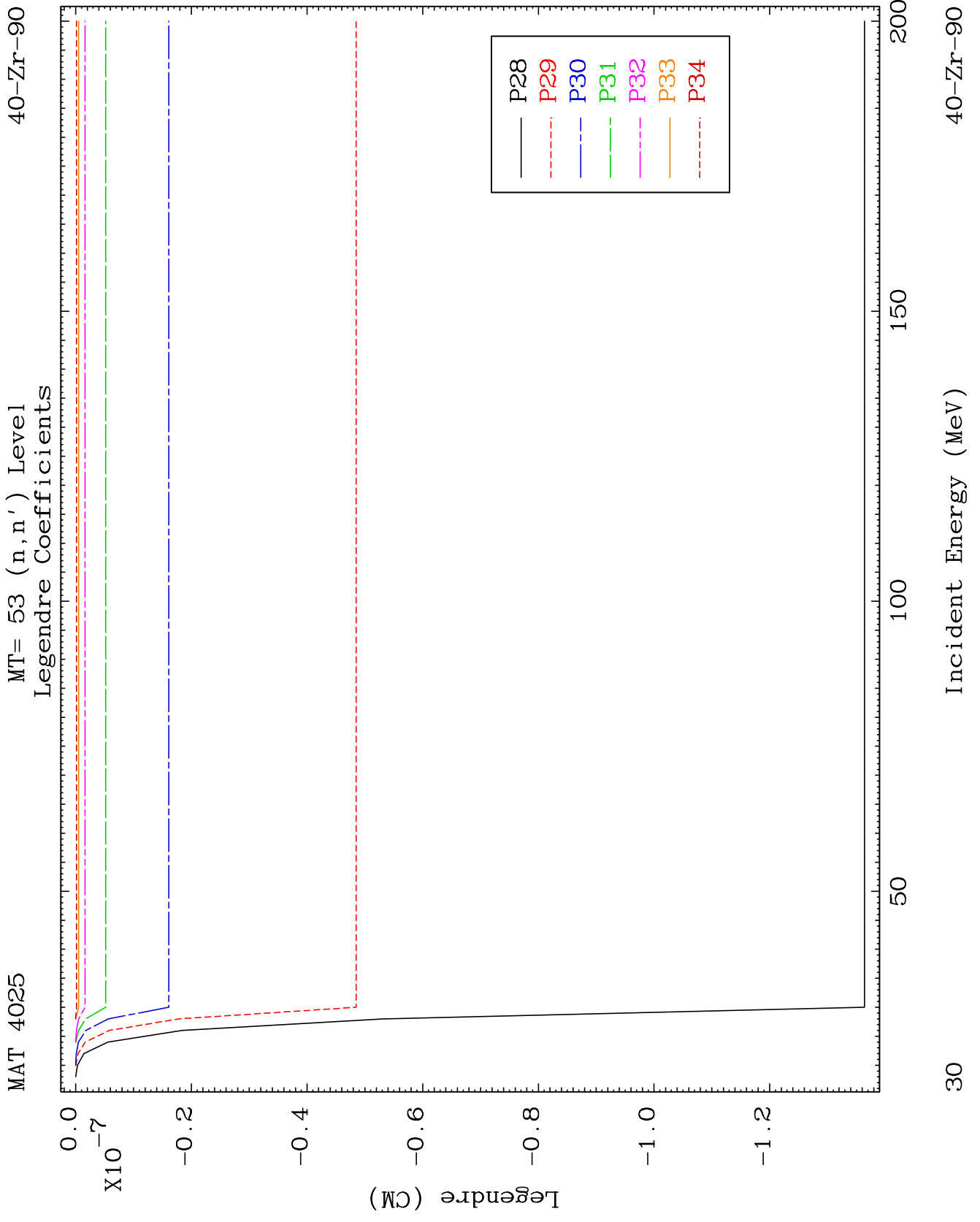


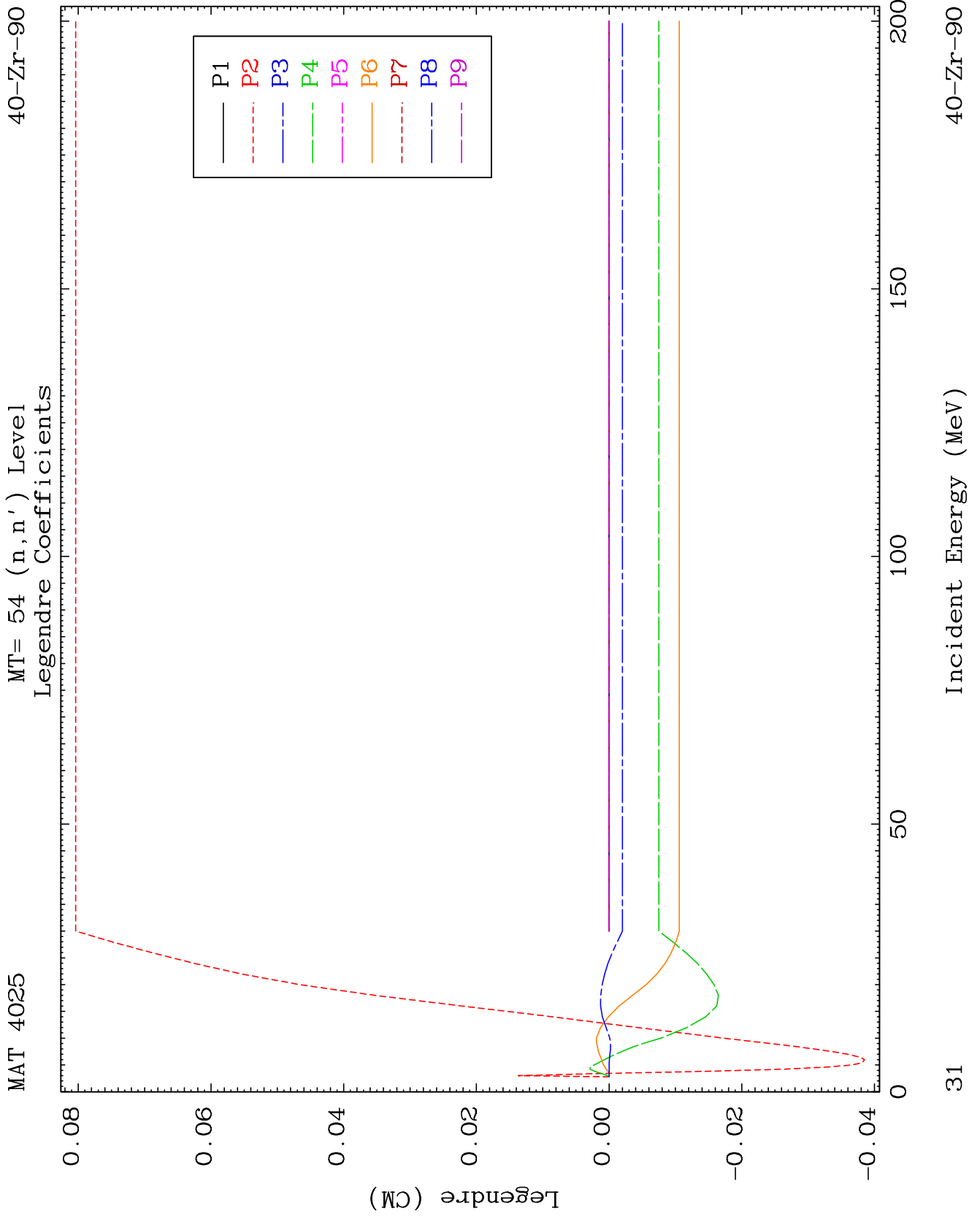


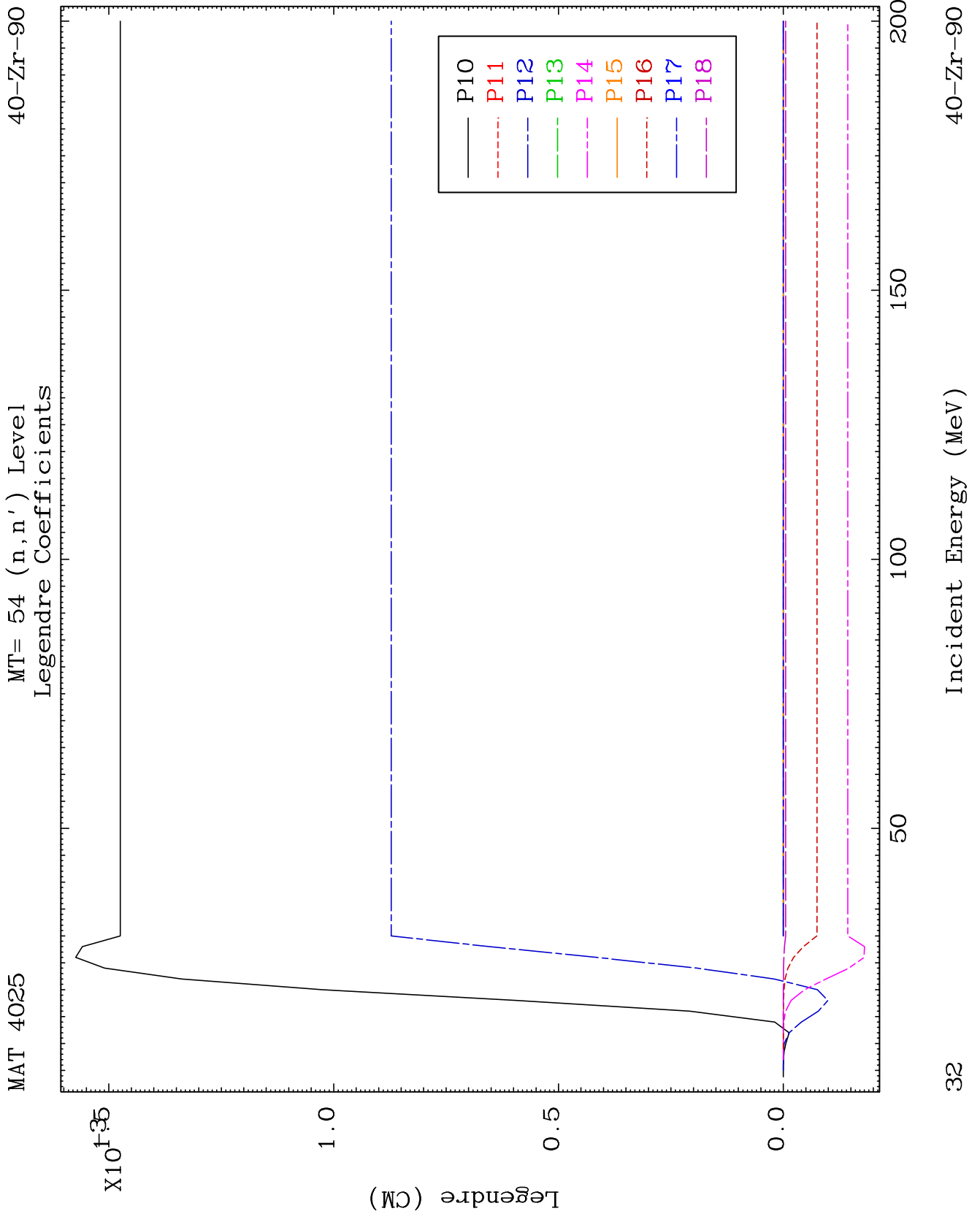


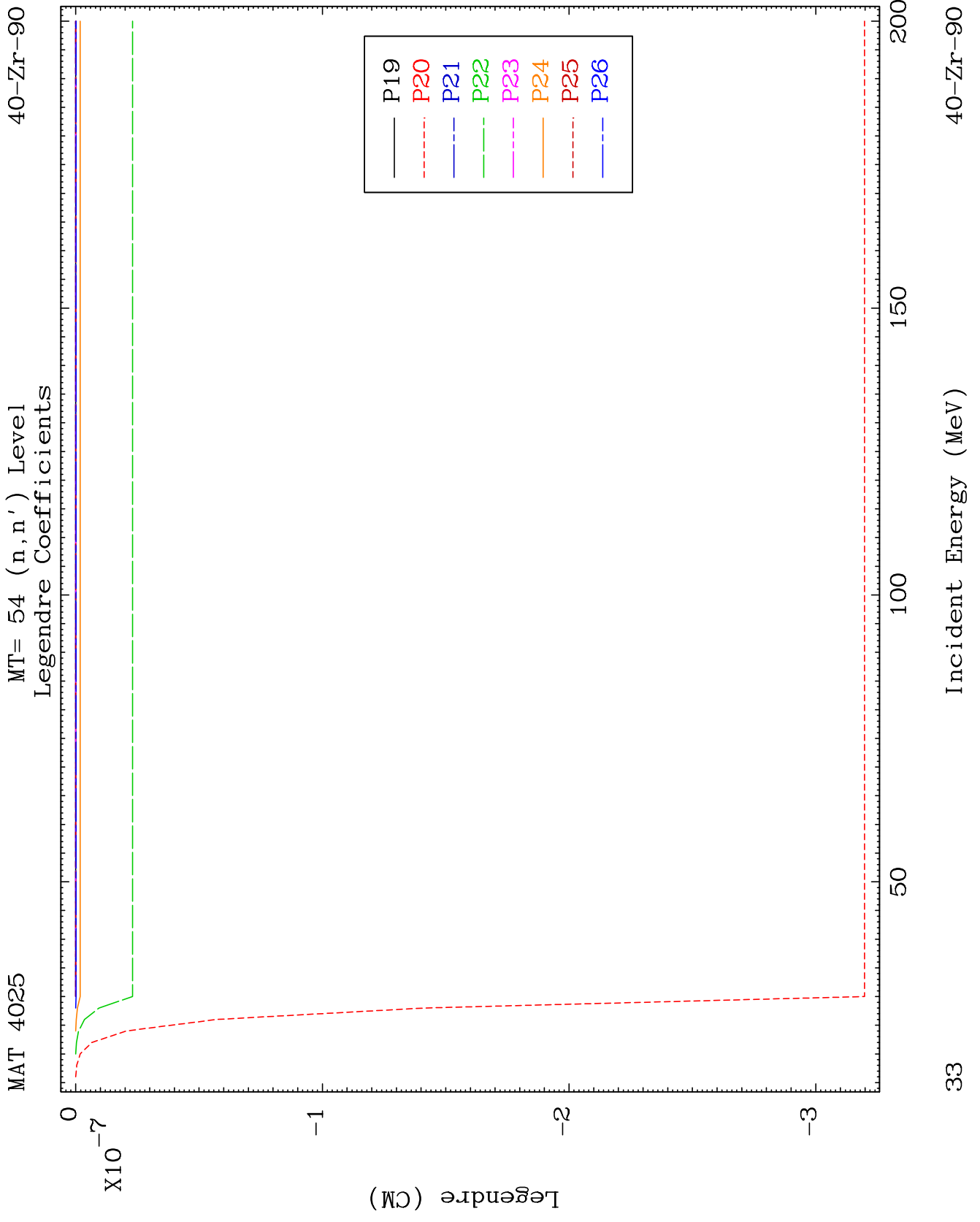


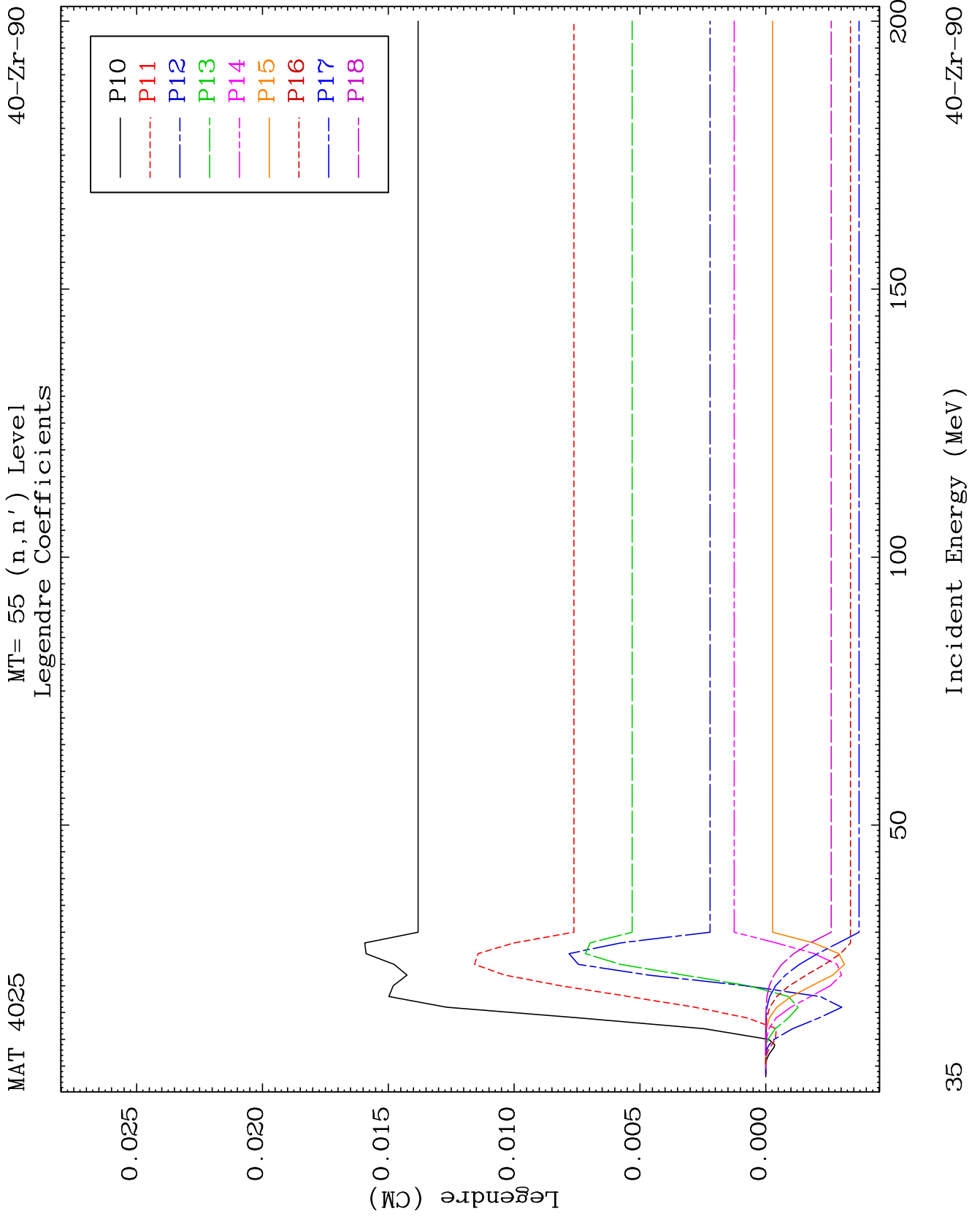


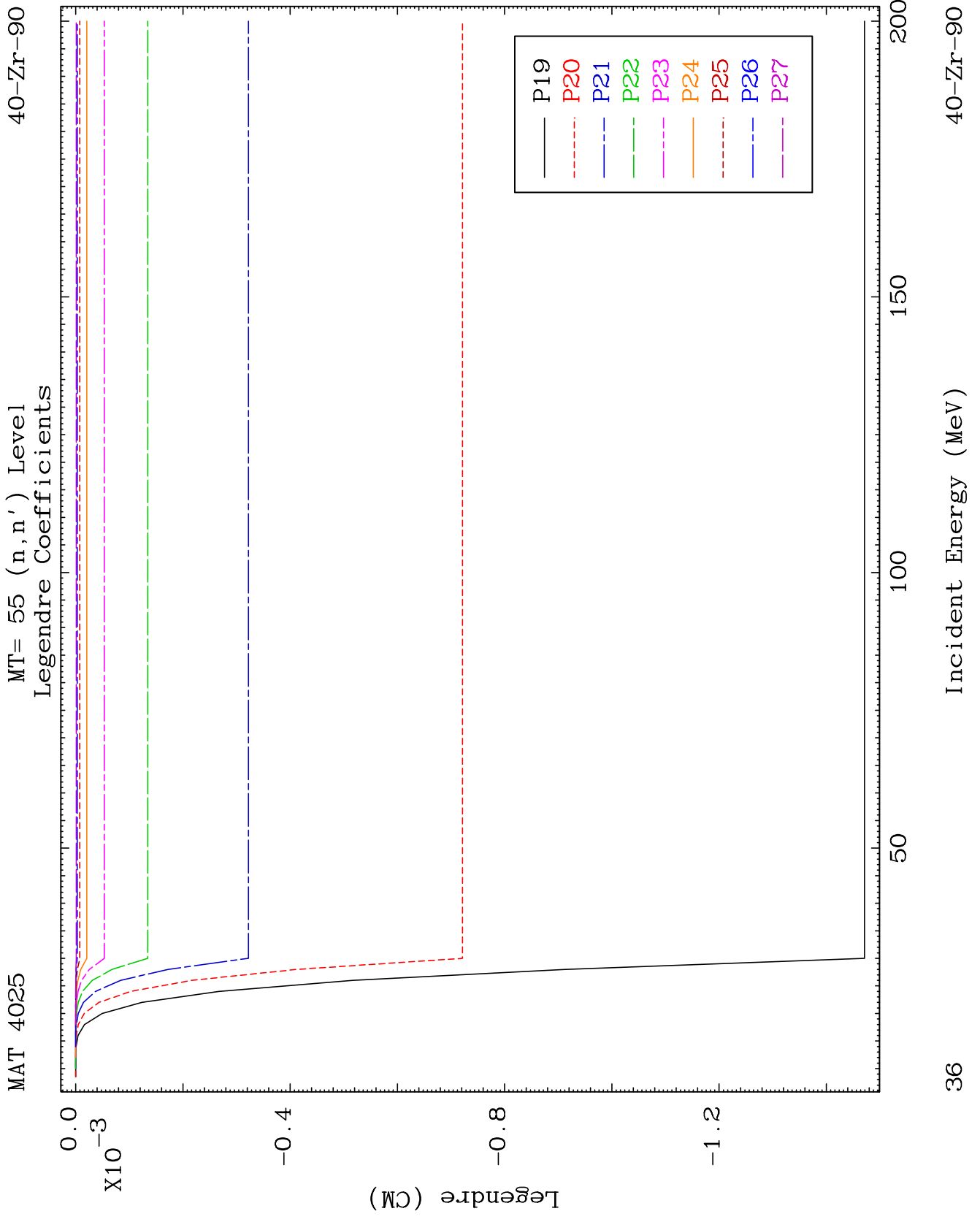


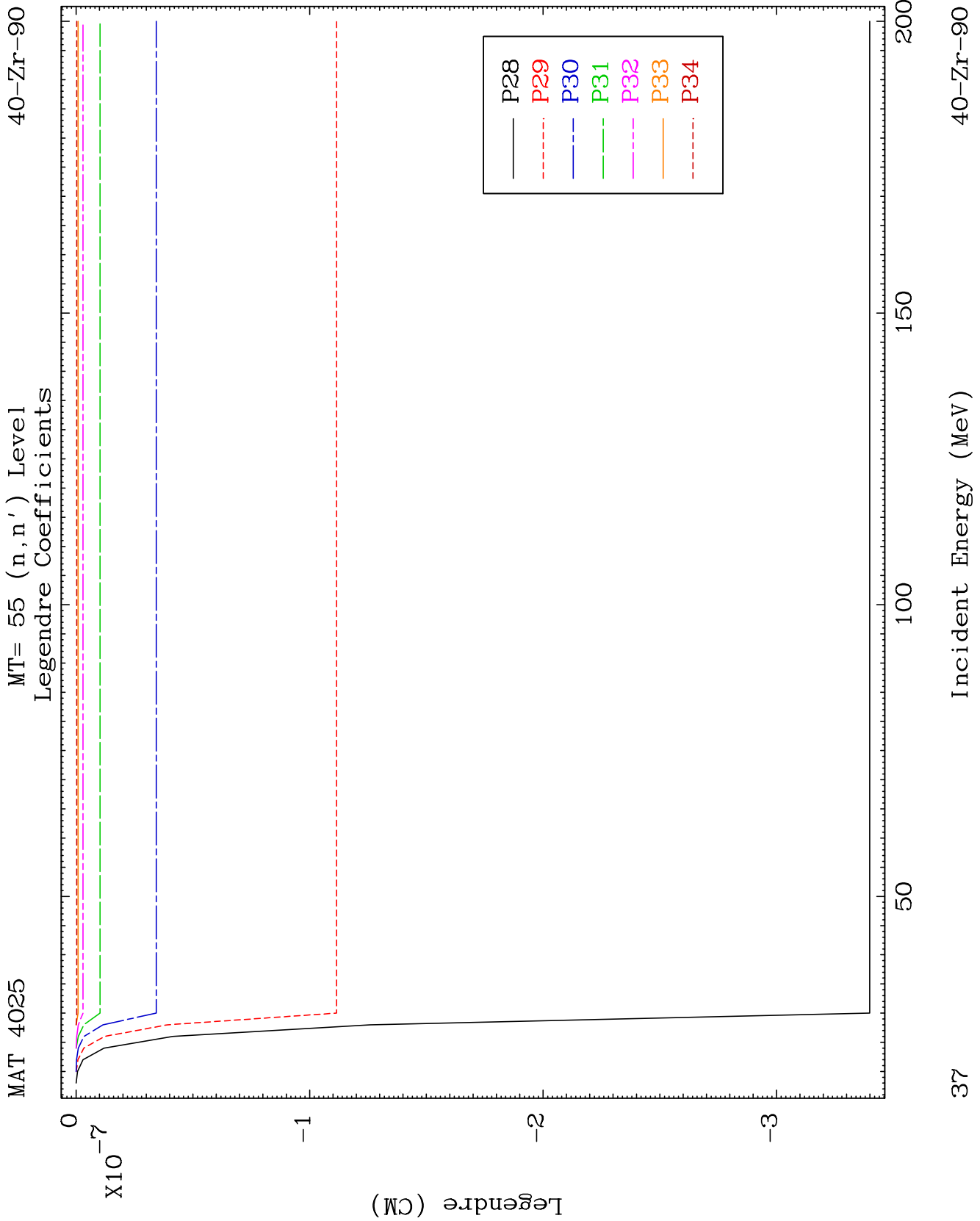


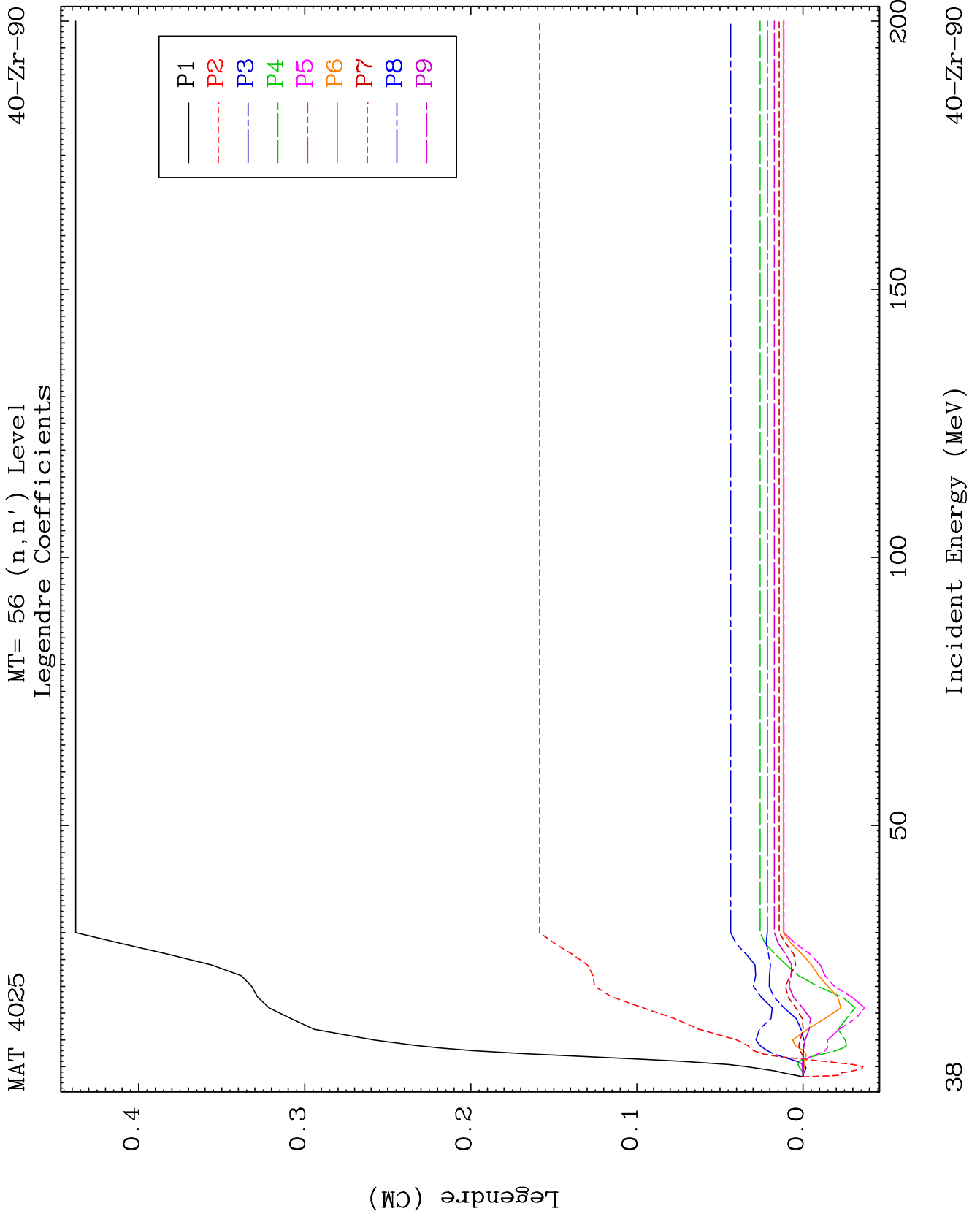


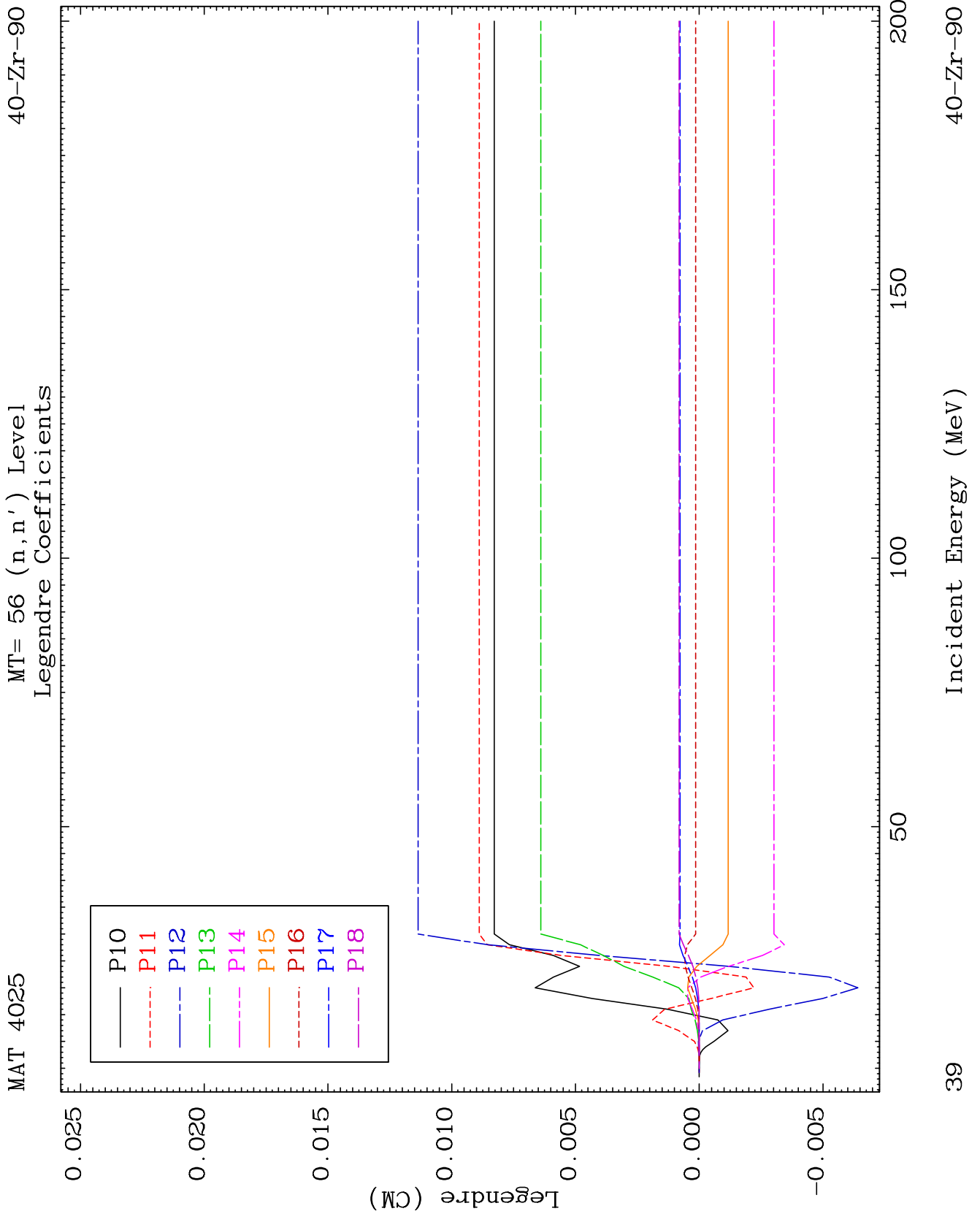


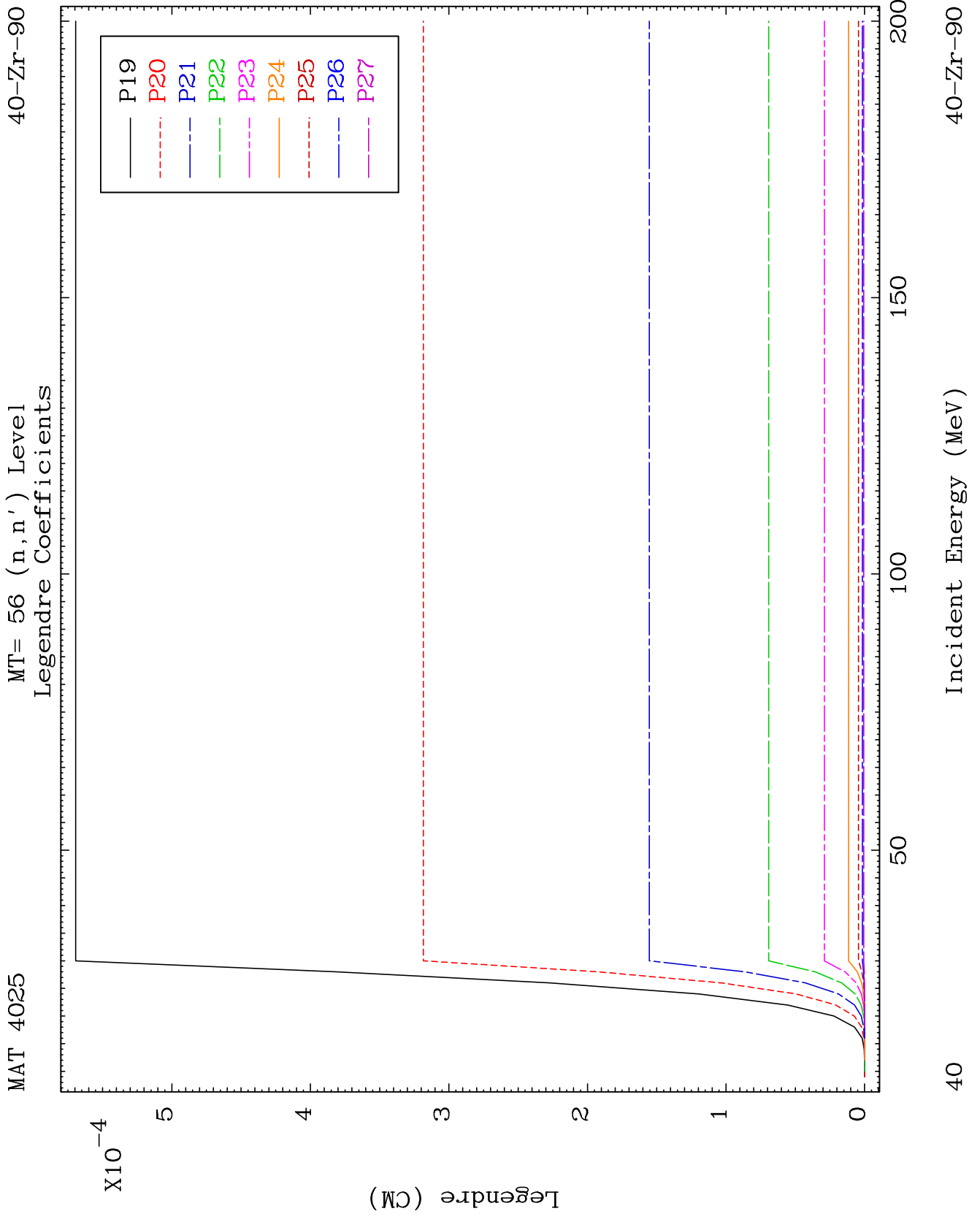


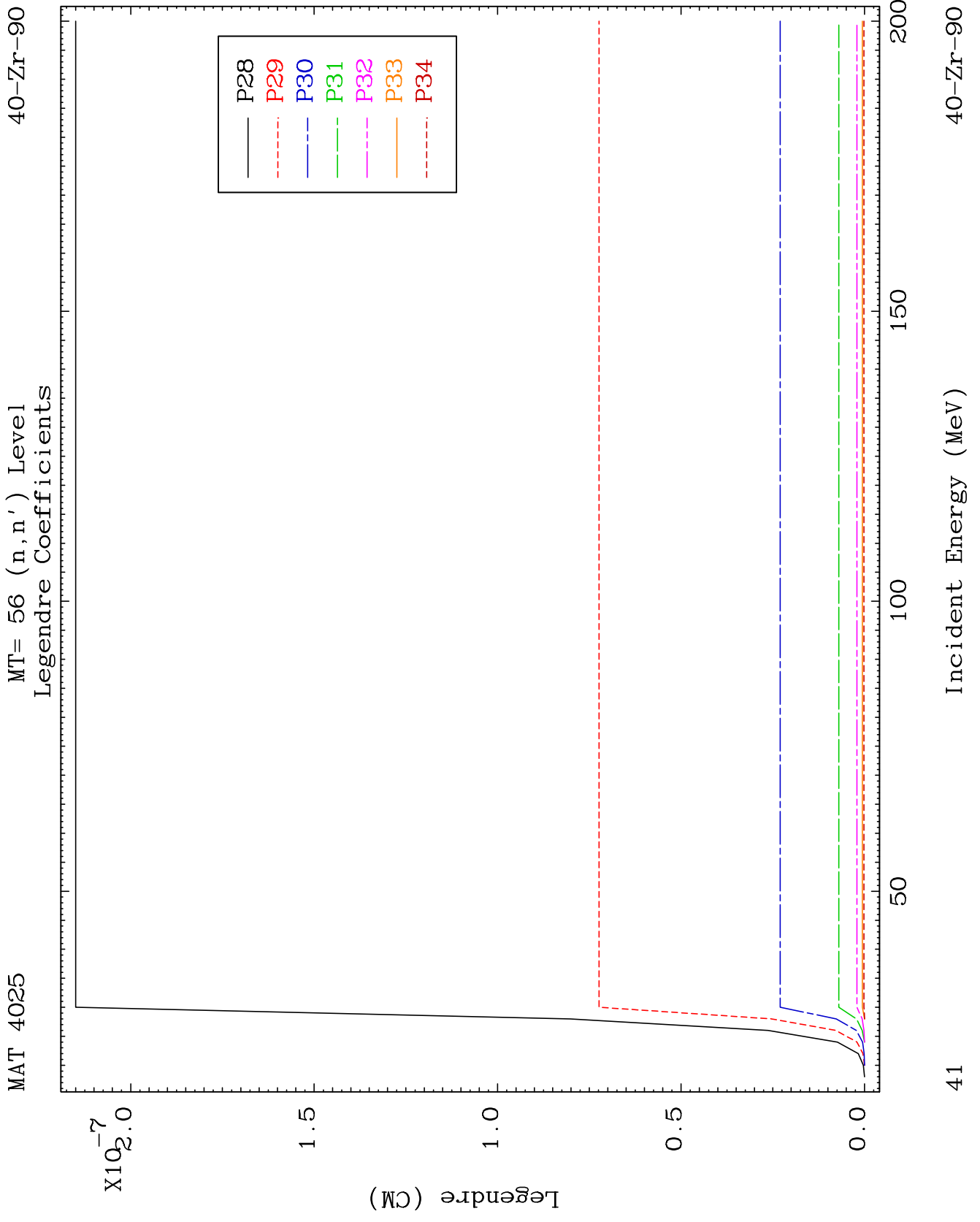


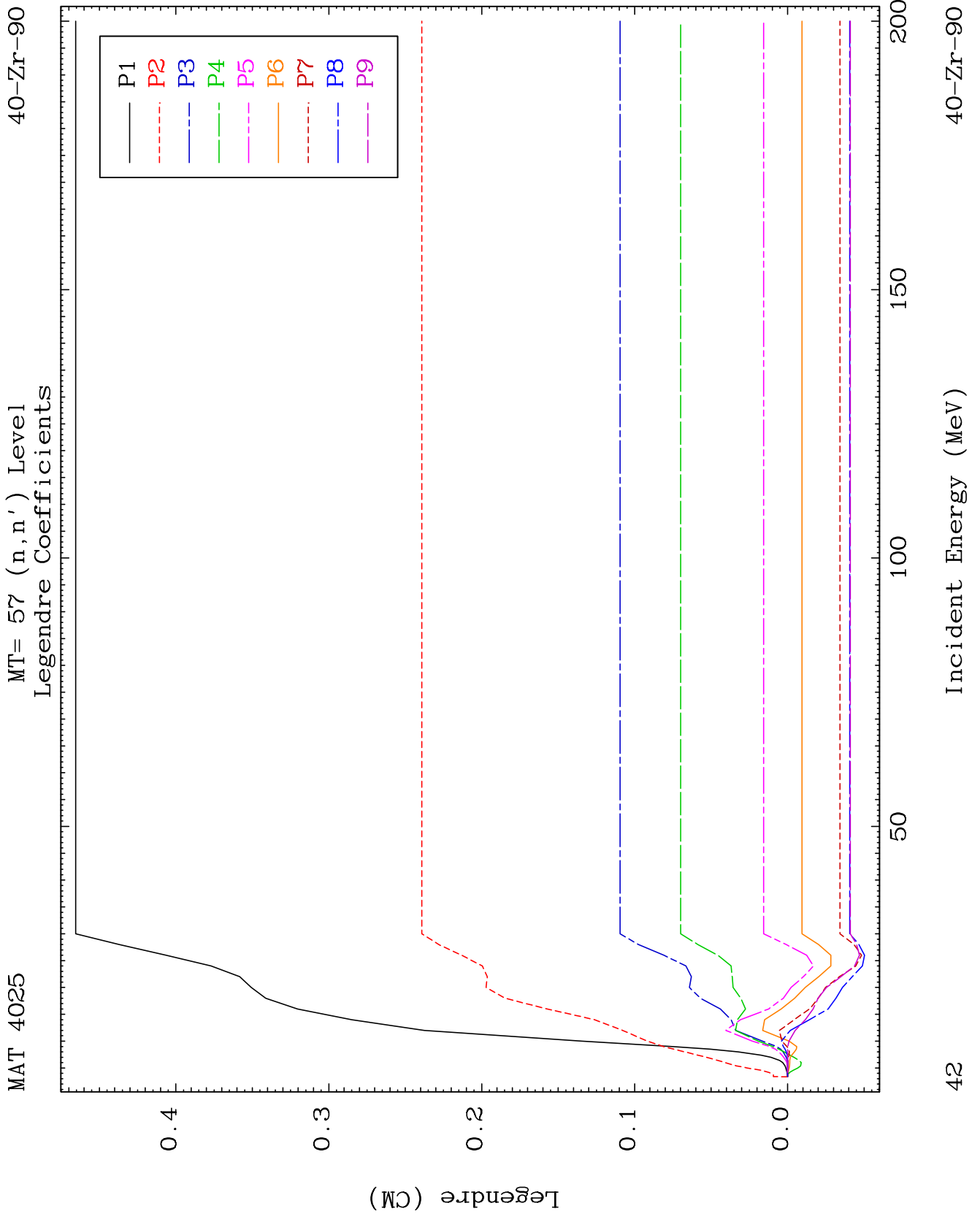


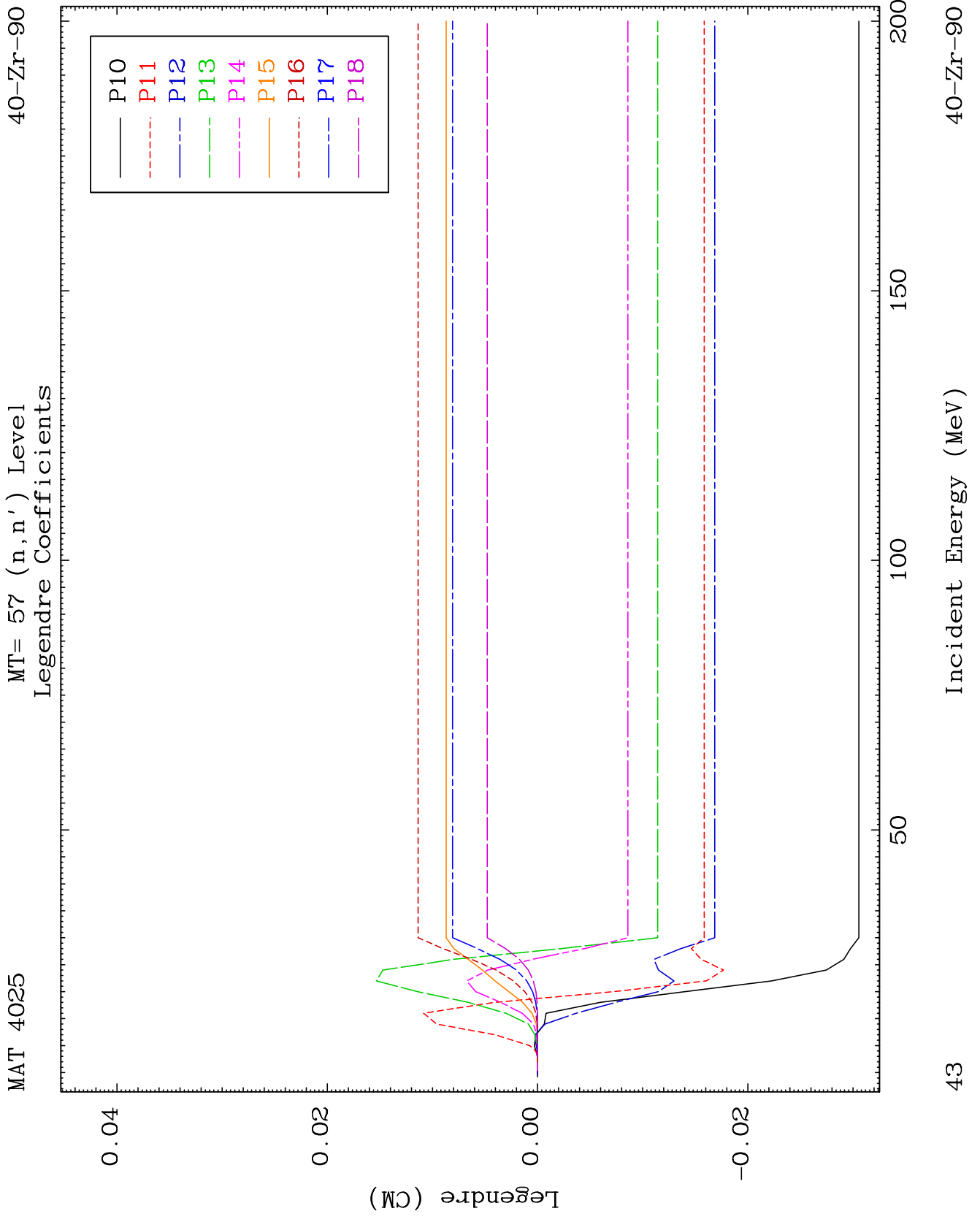


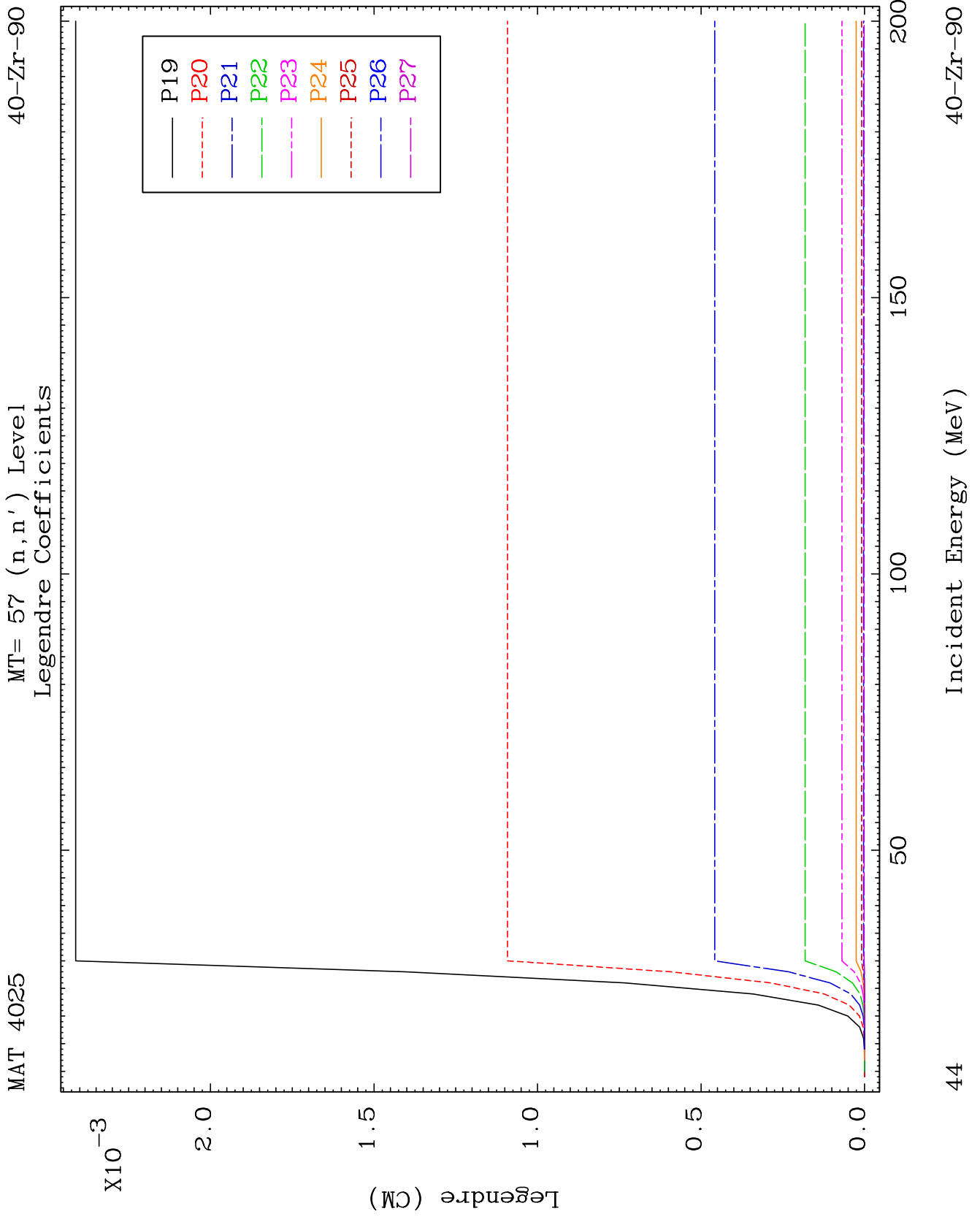








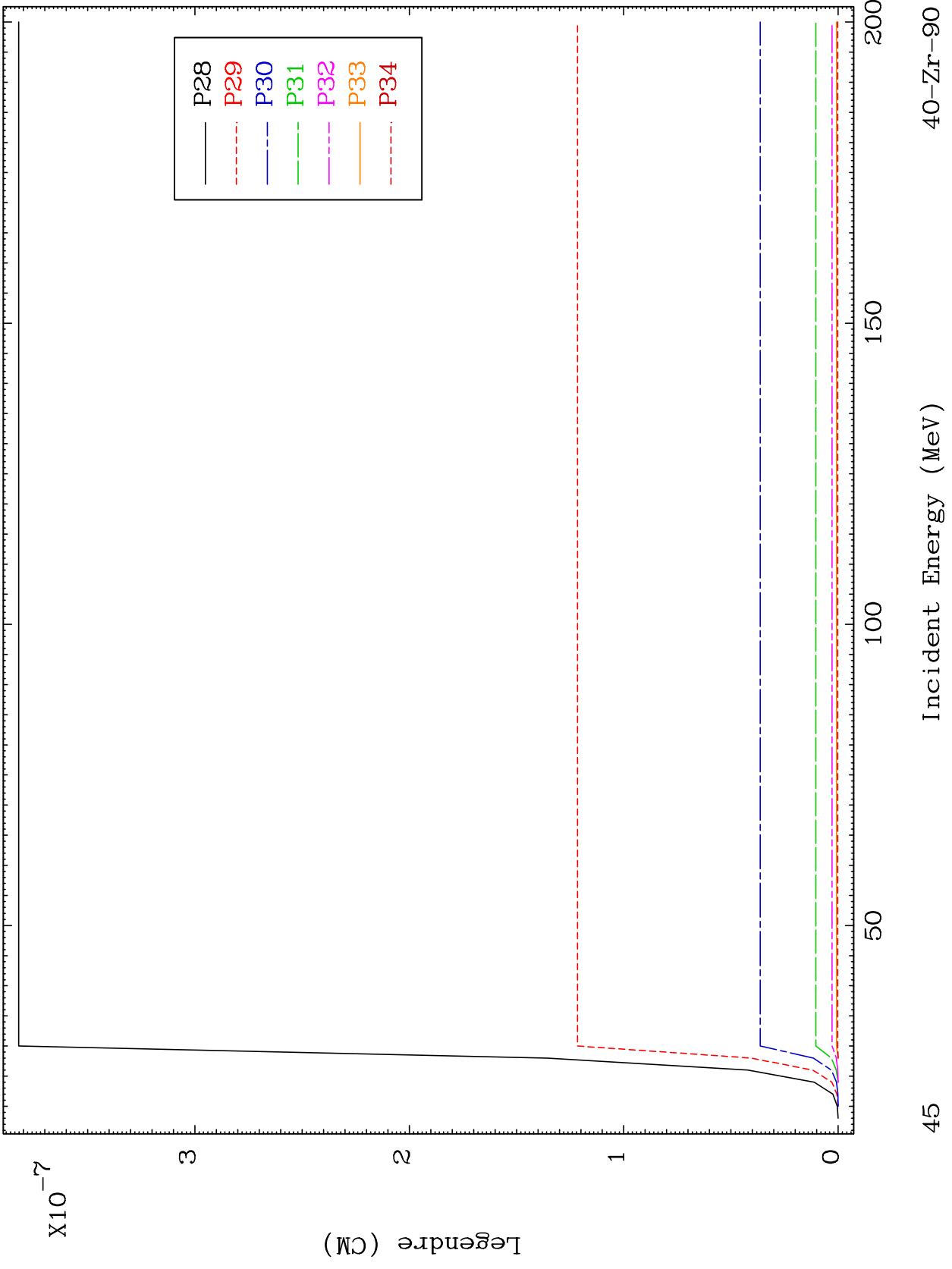


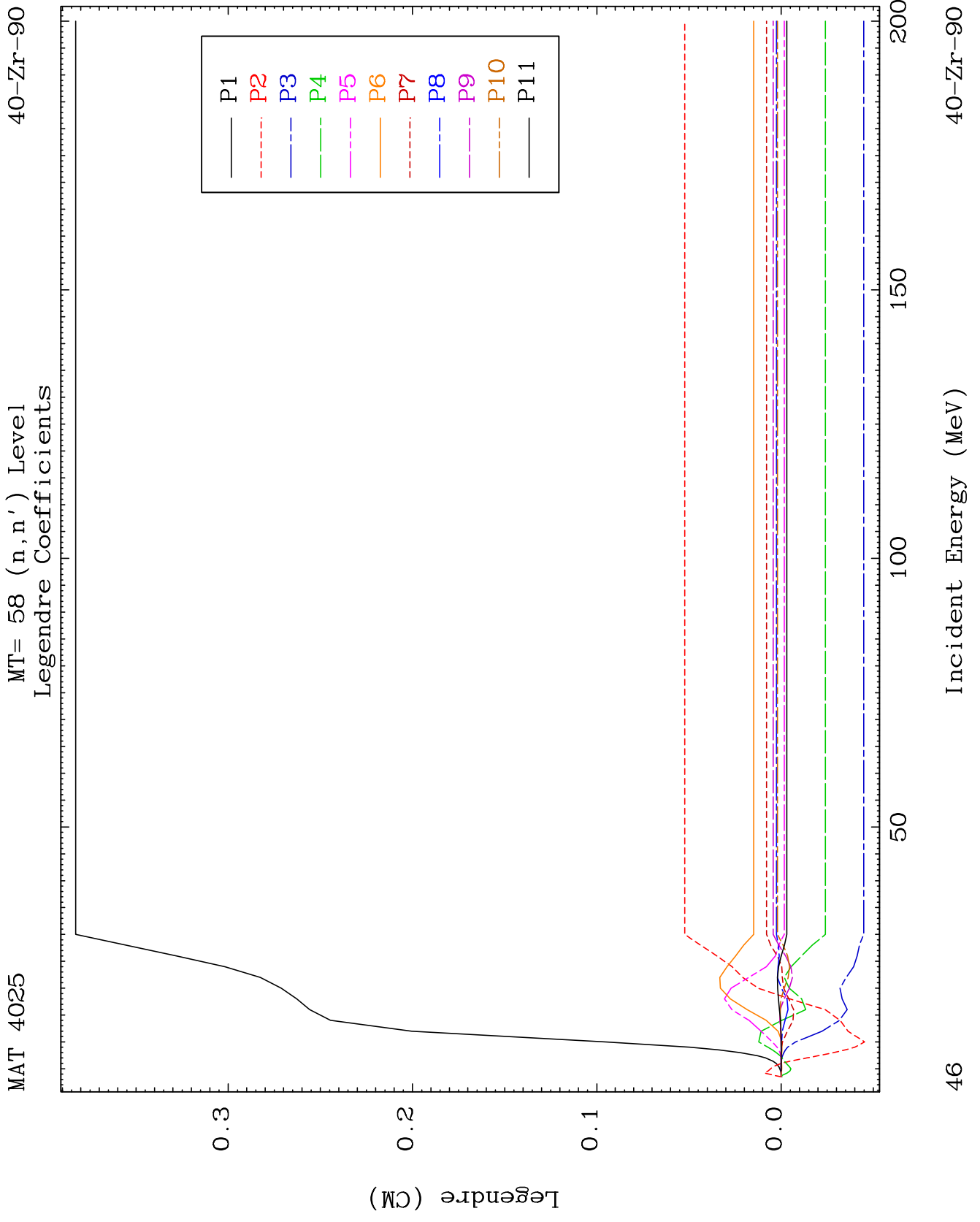


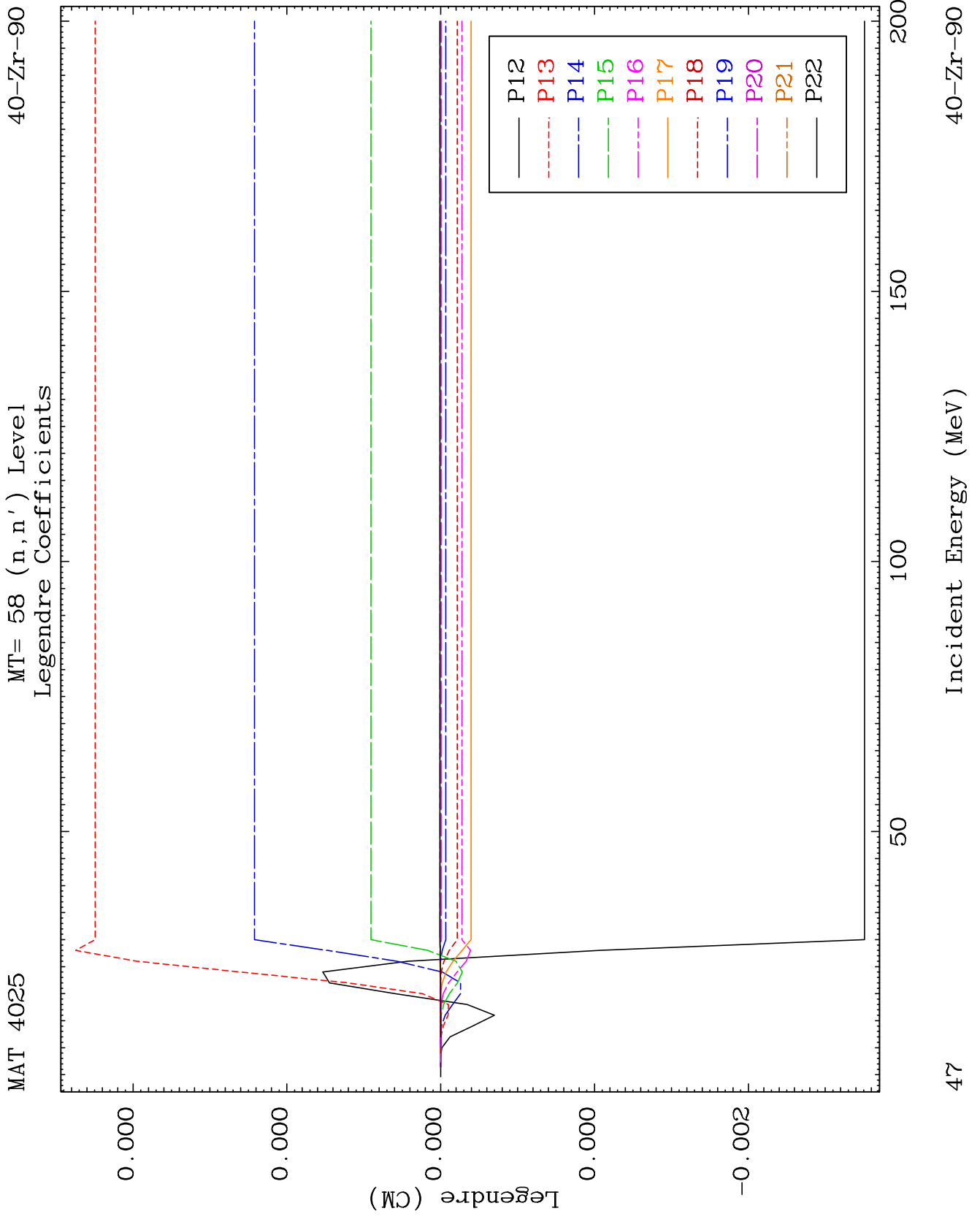
MAT 4025

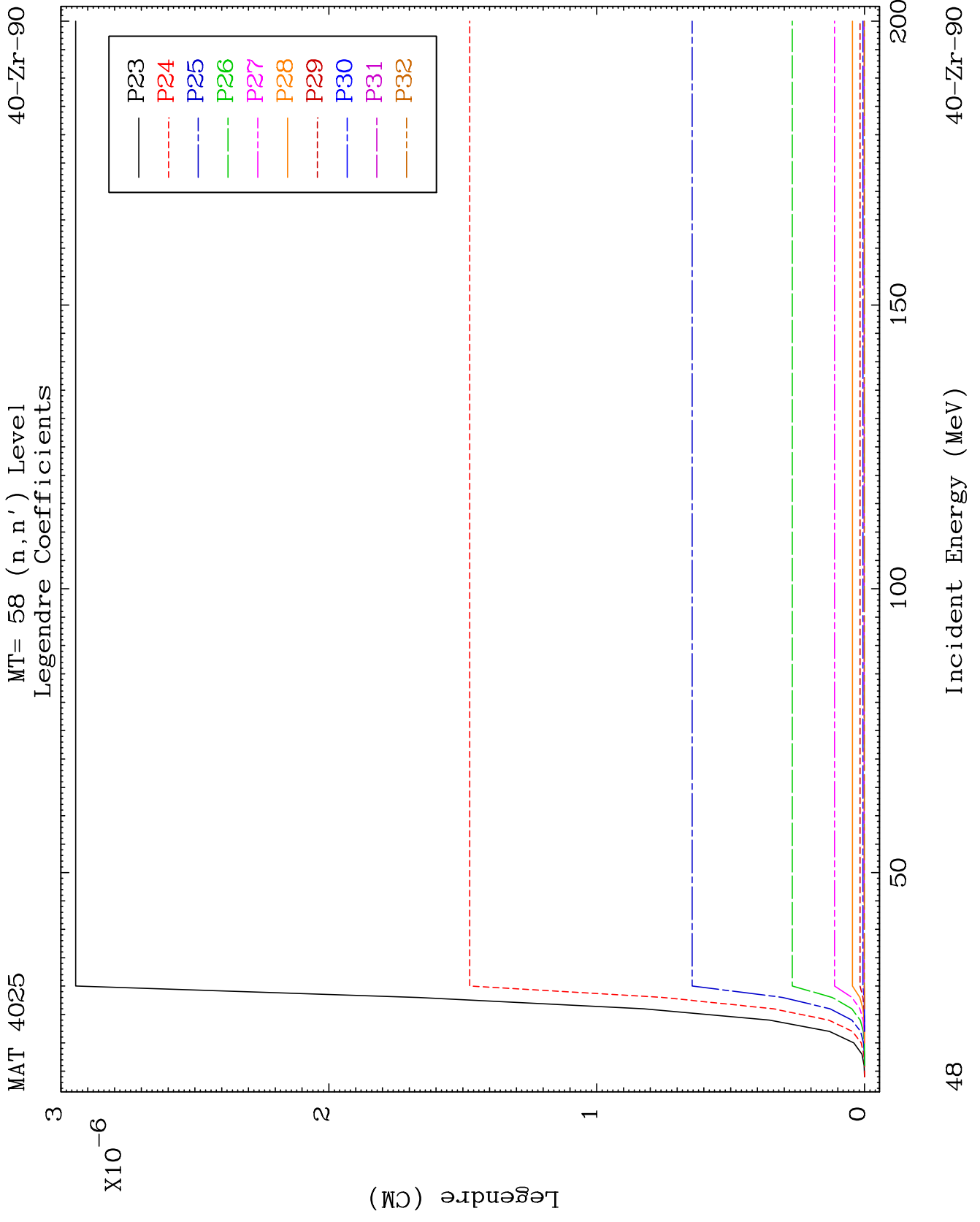
MT= 57 (n,n') Level
Legendre Coefficients

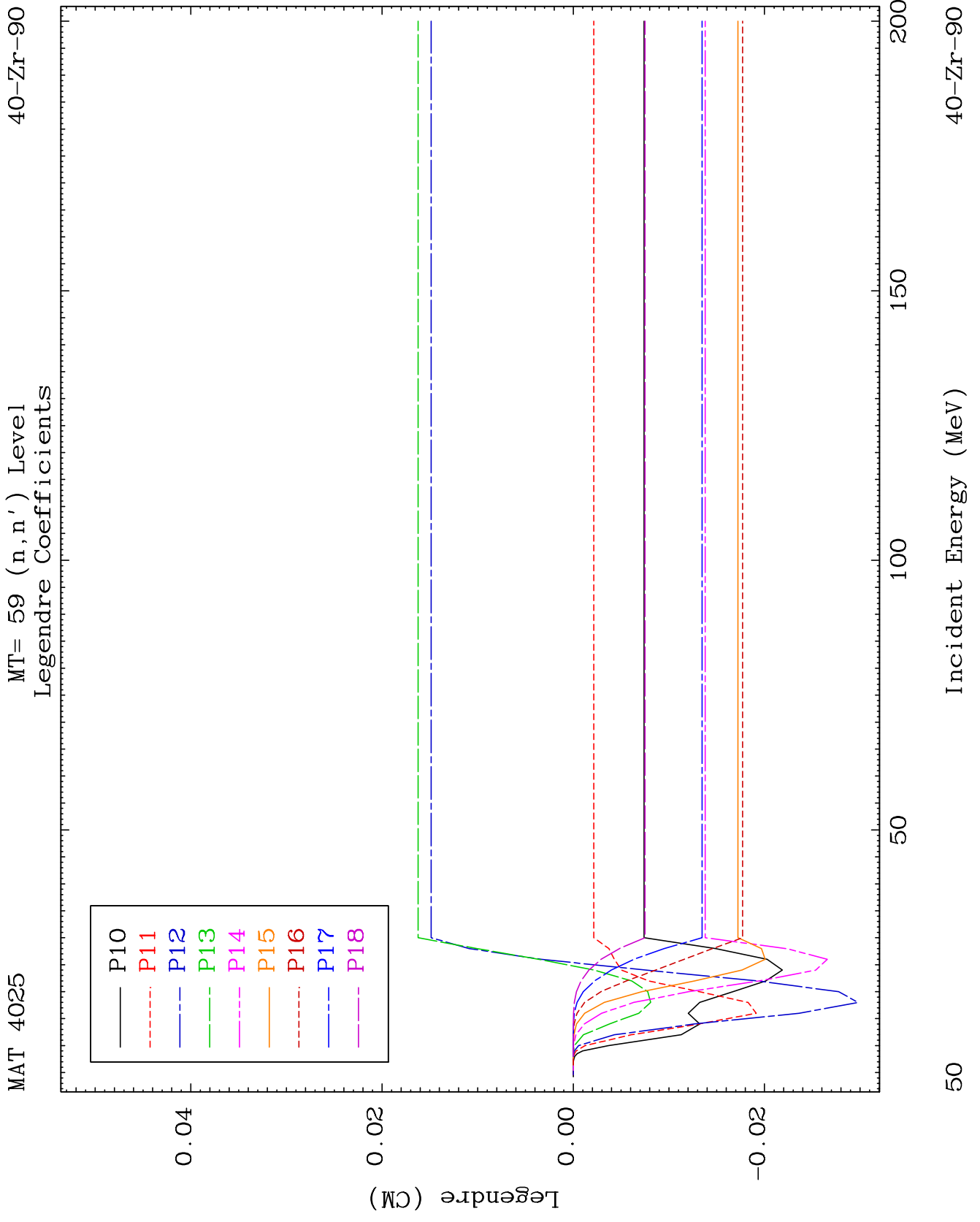
40-Zr-90

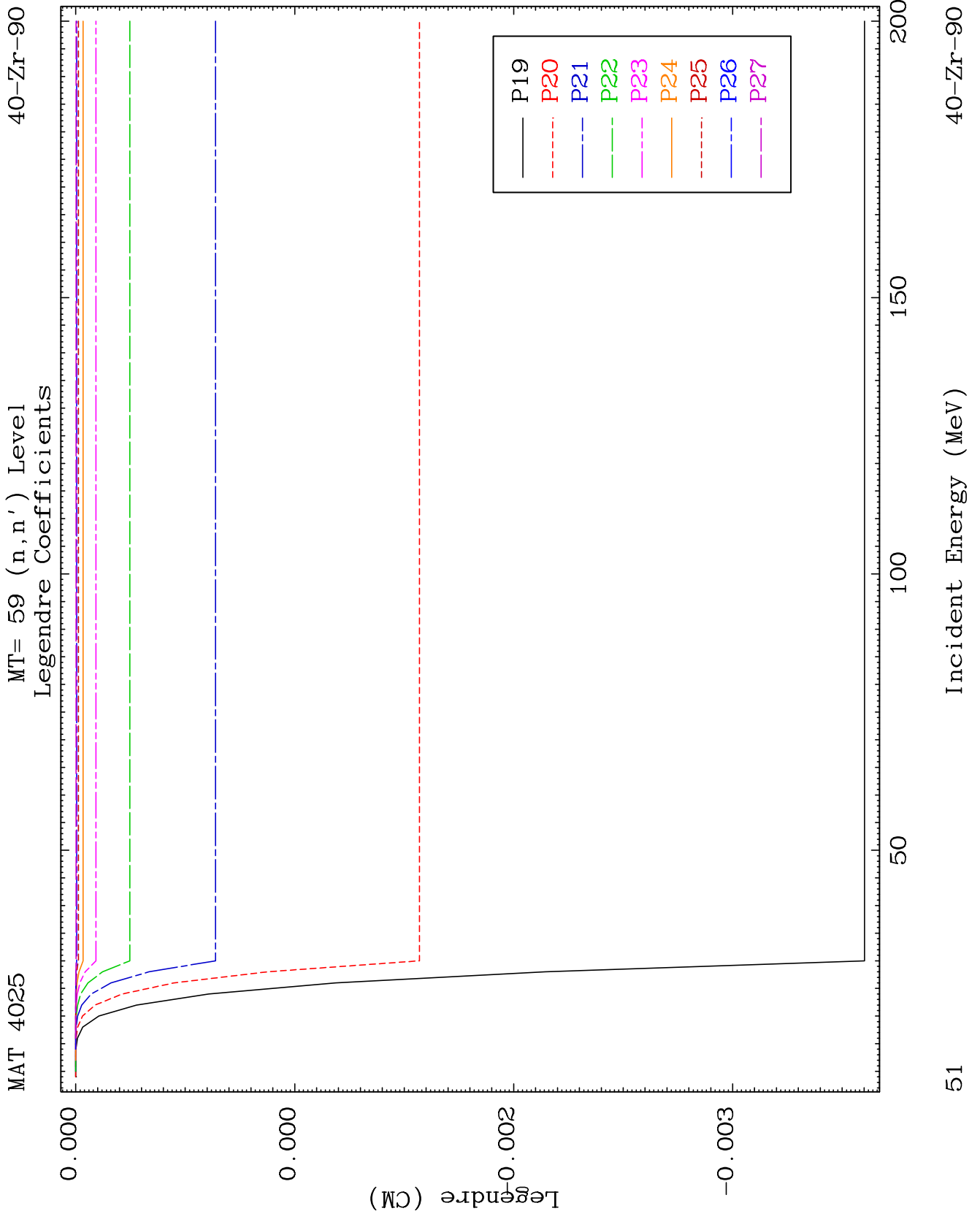


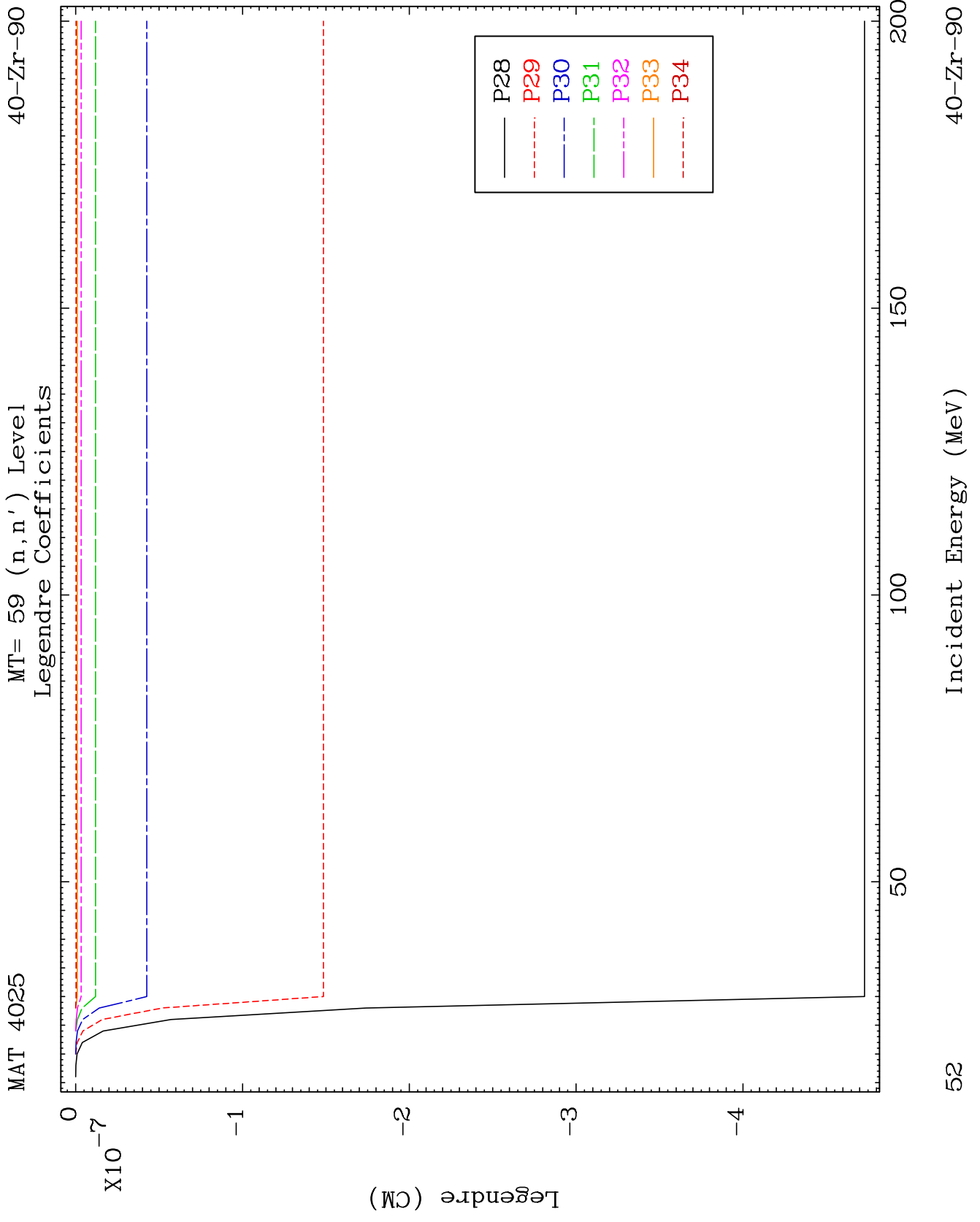


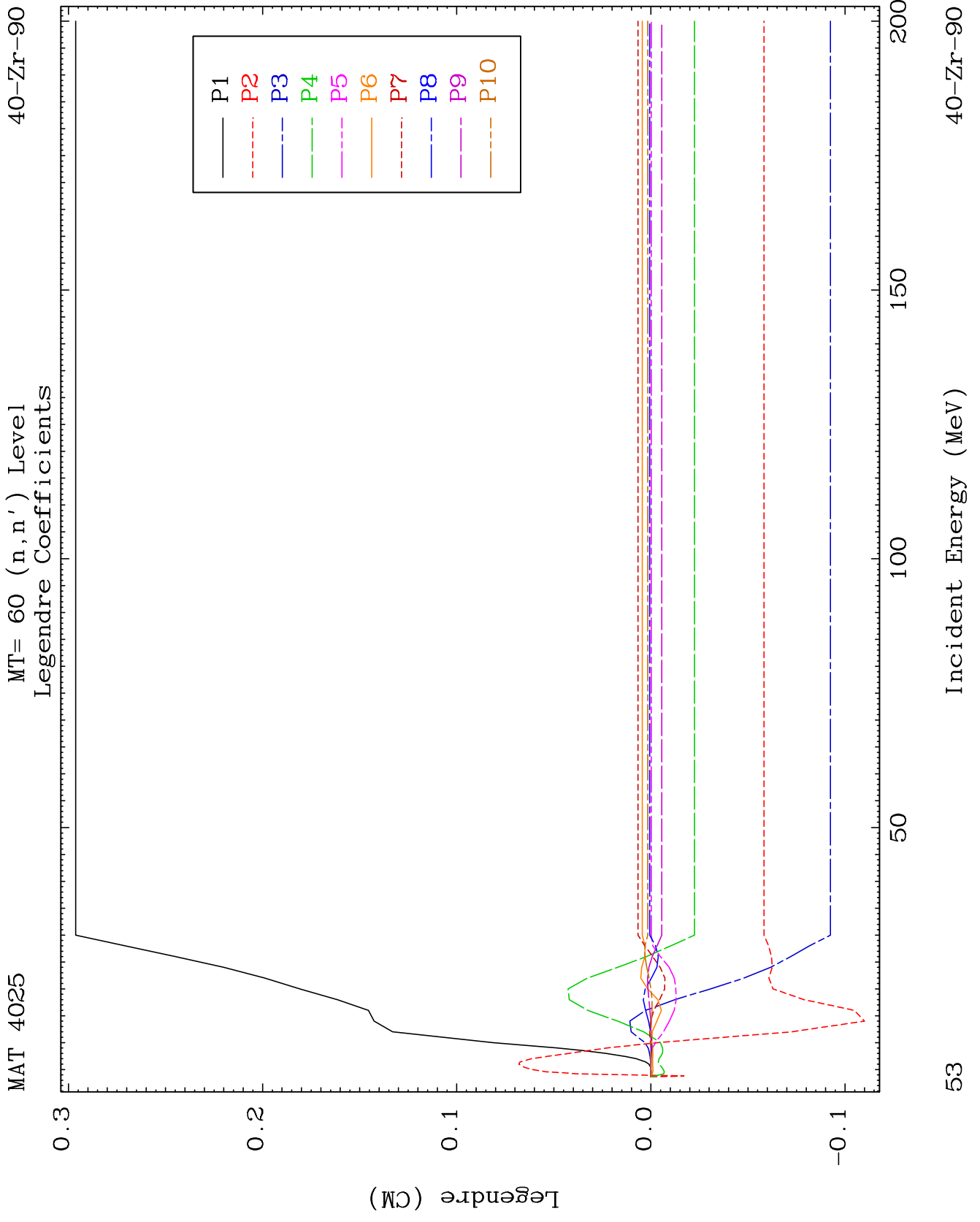


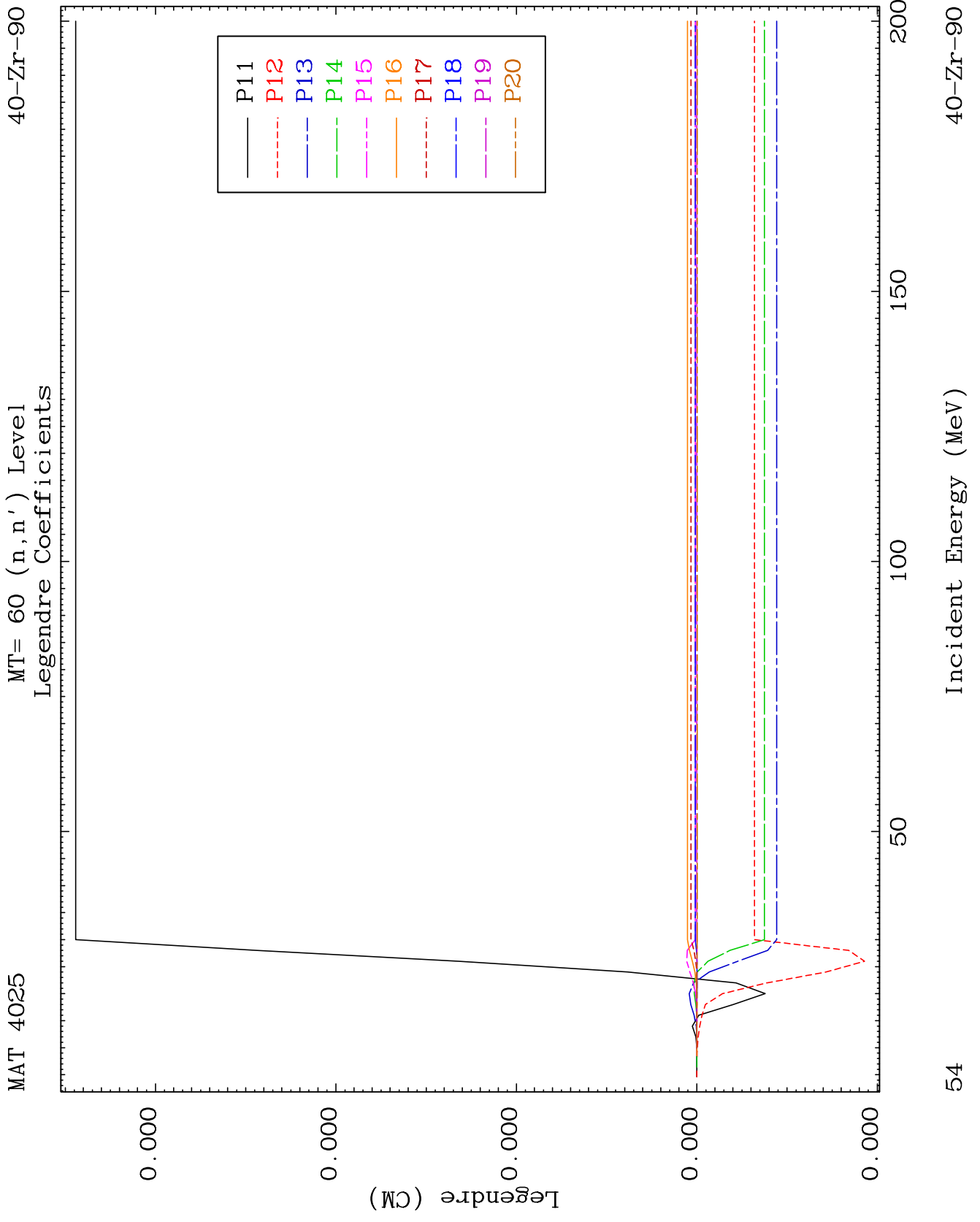


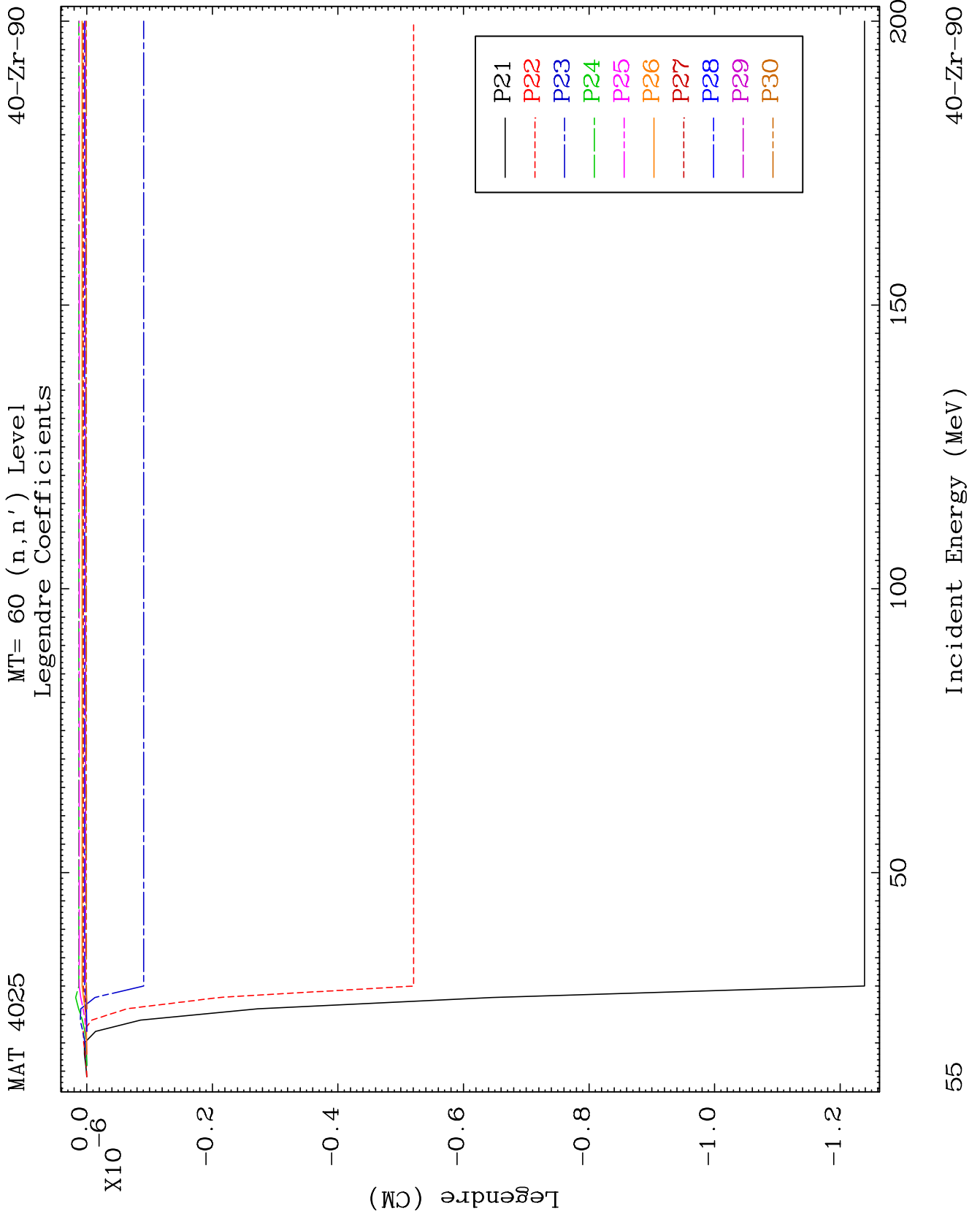


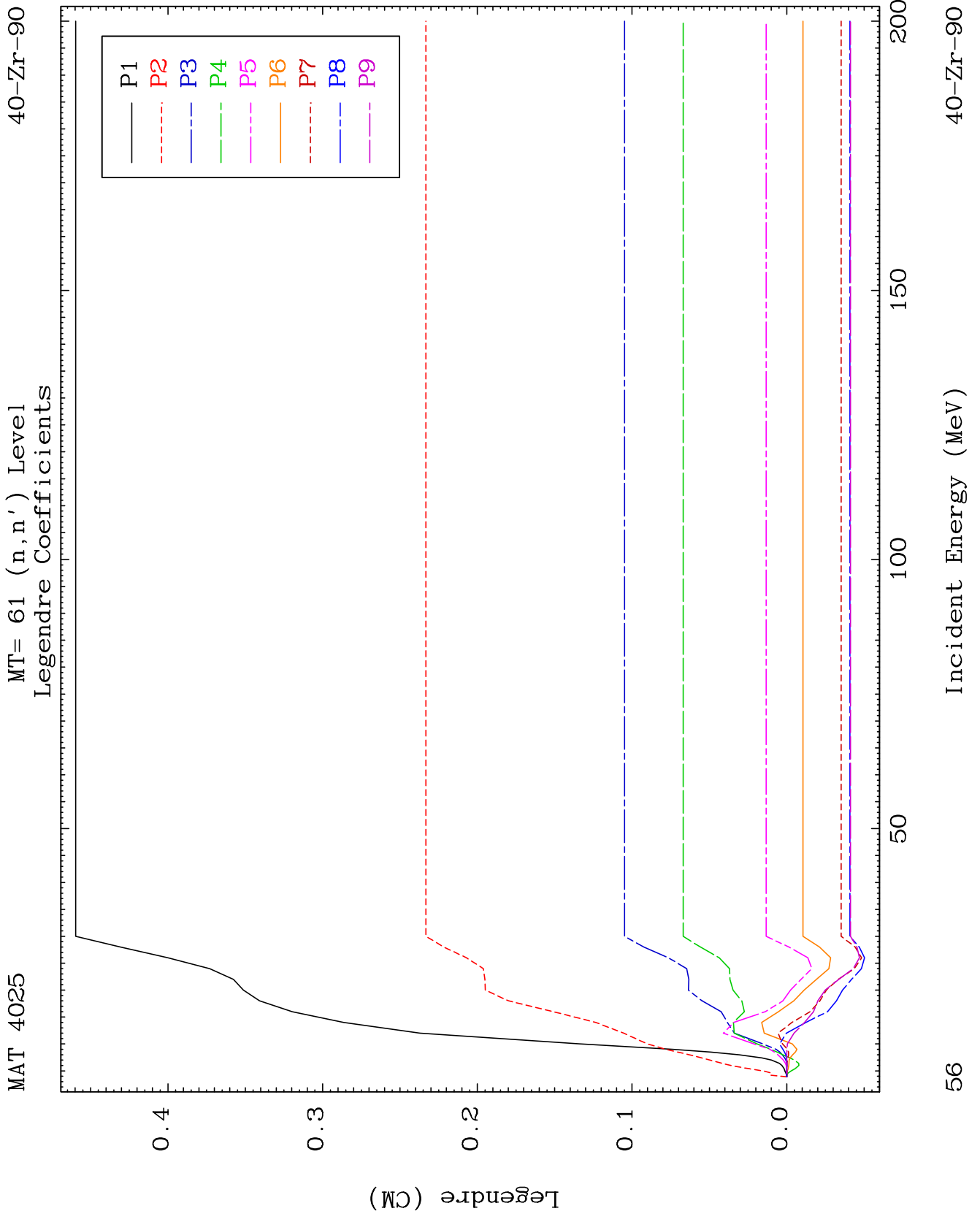


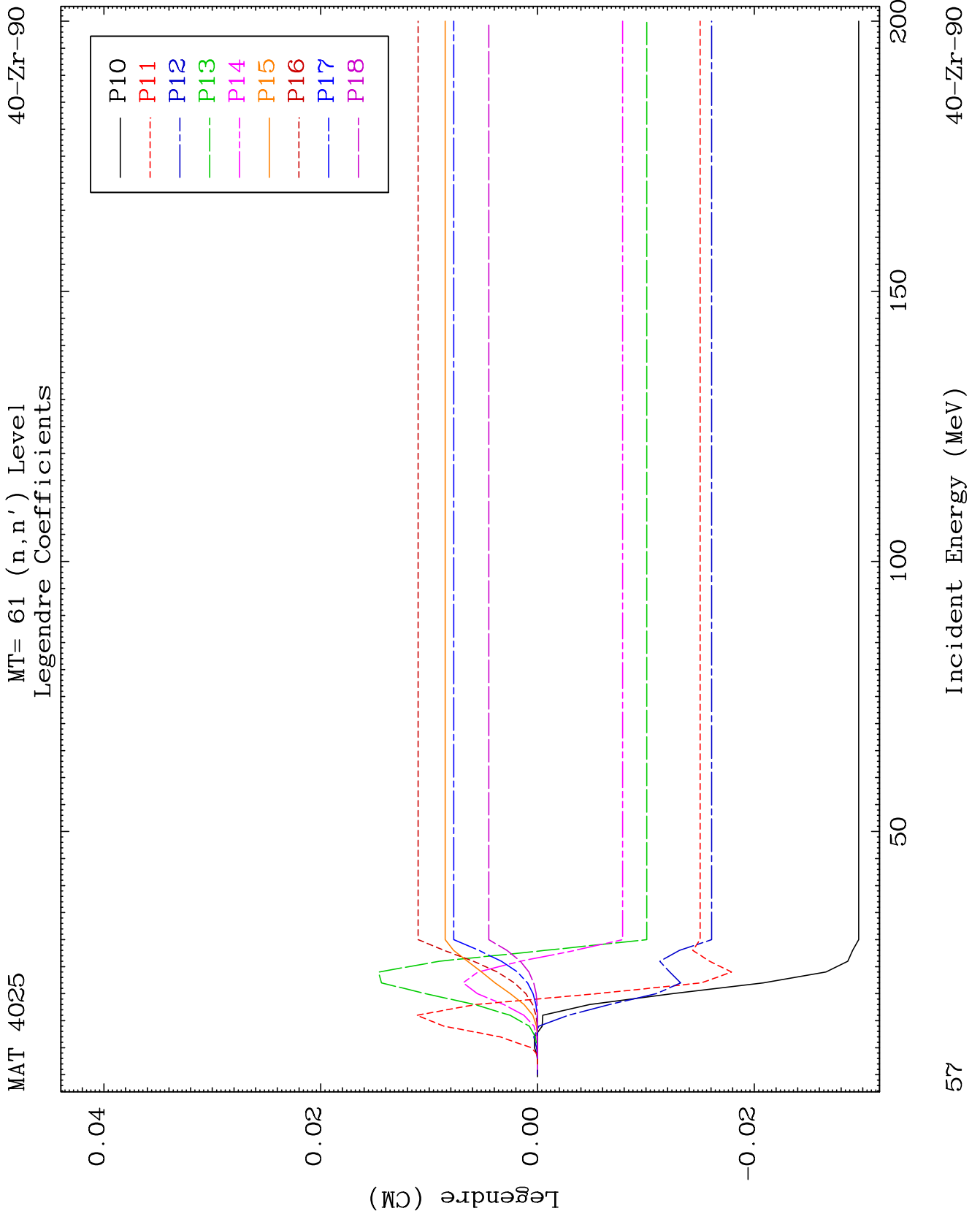


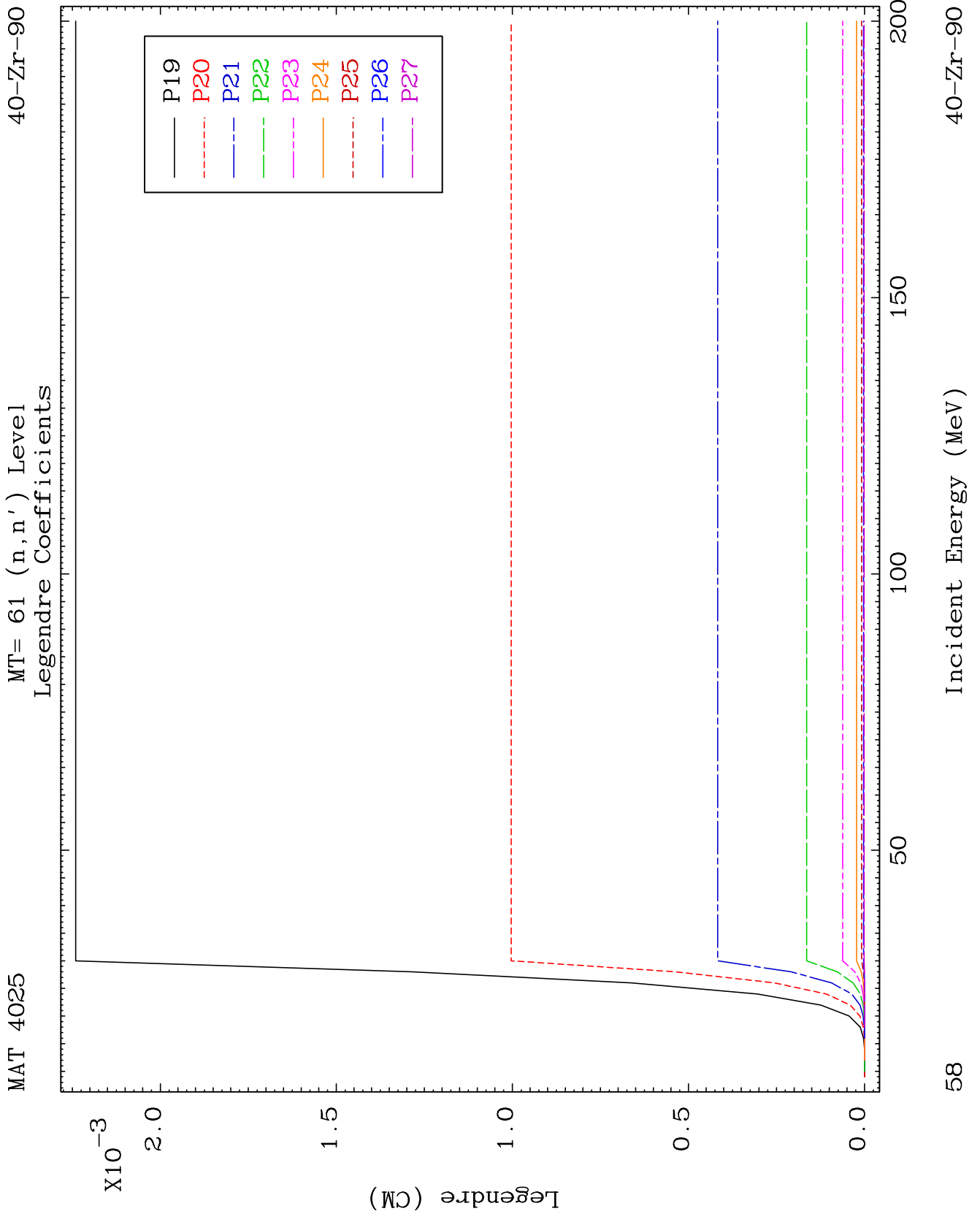


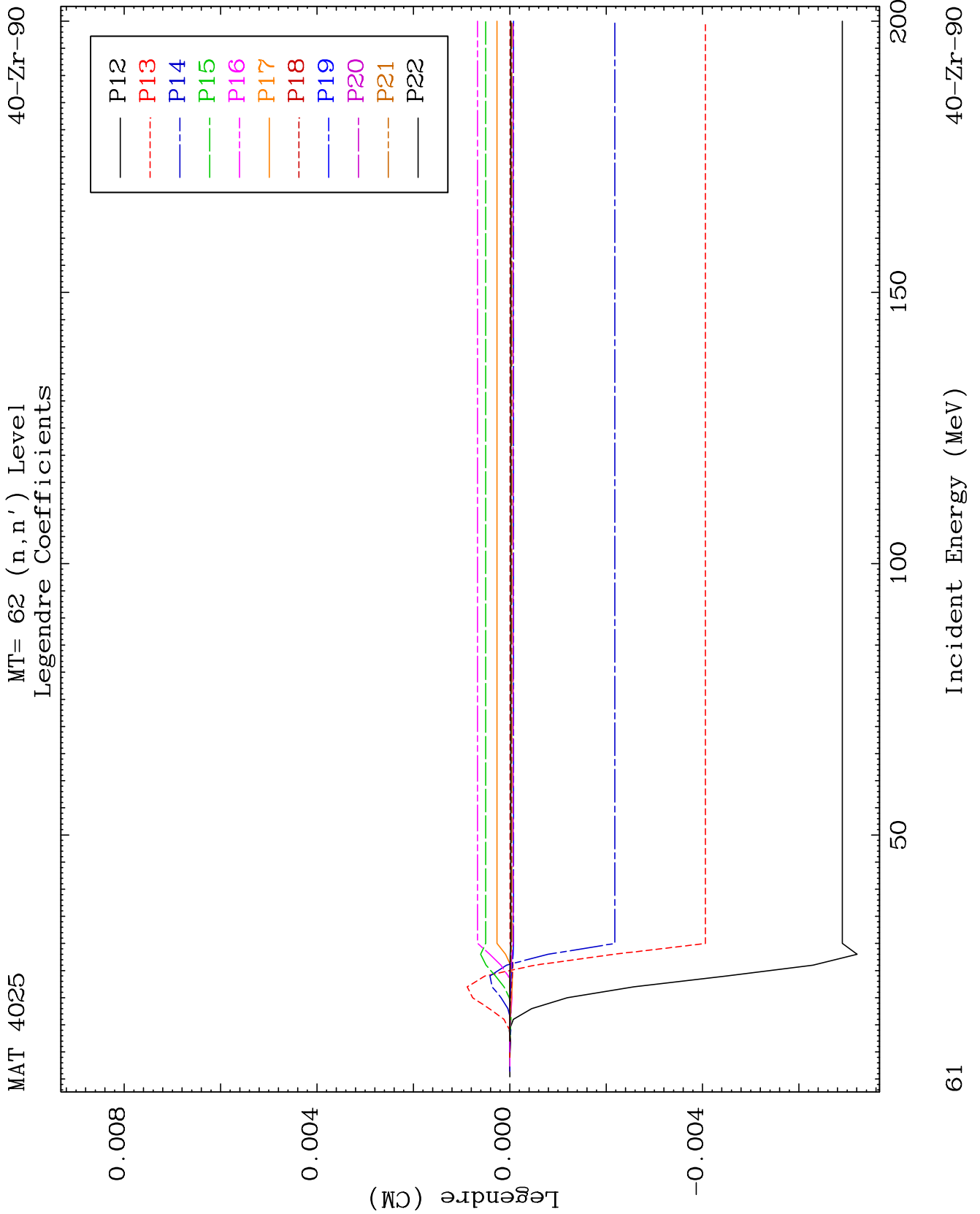


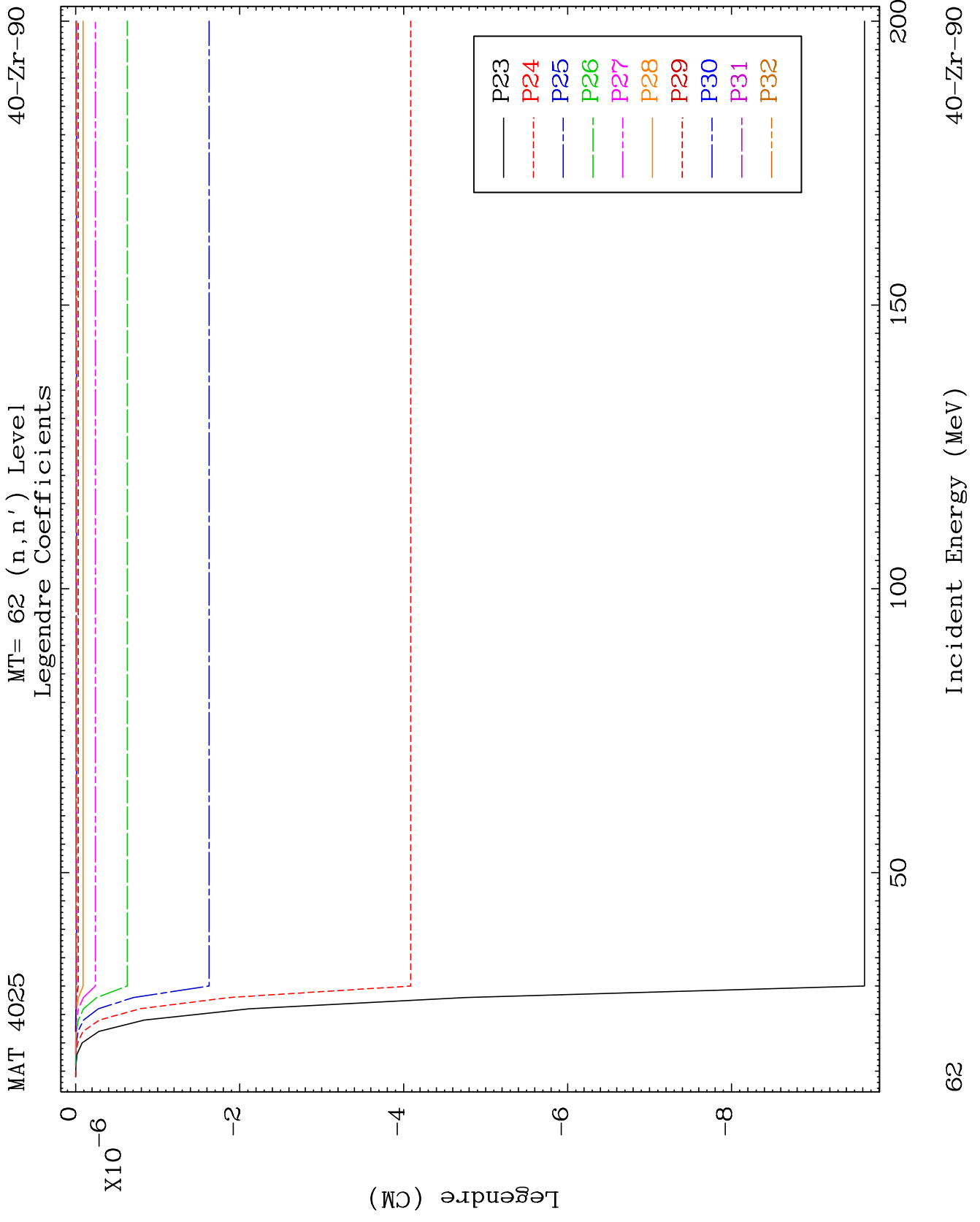


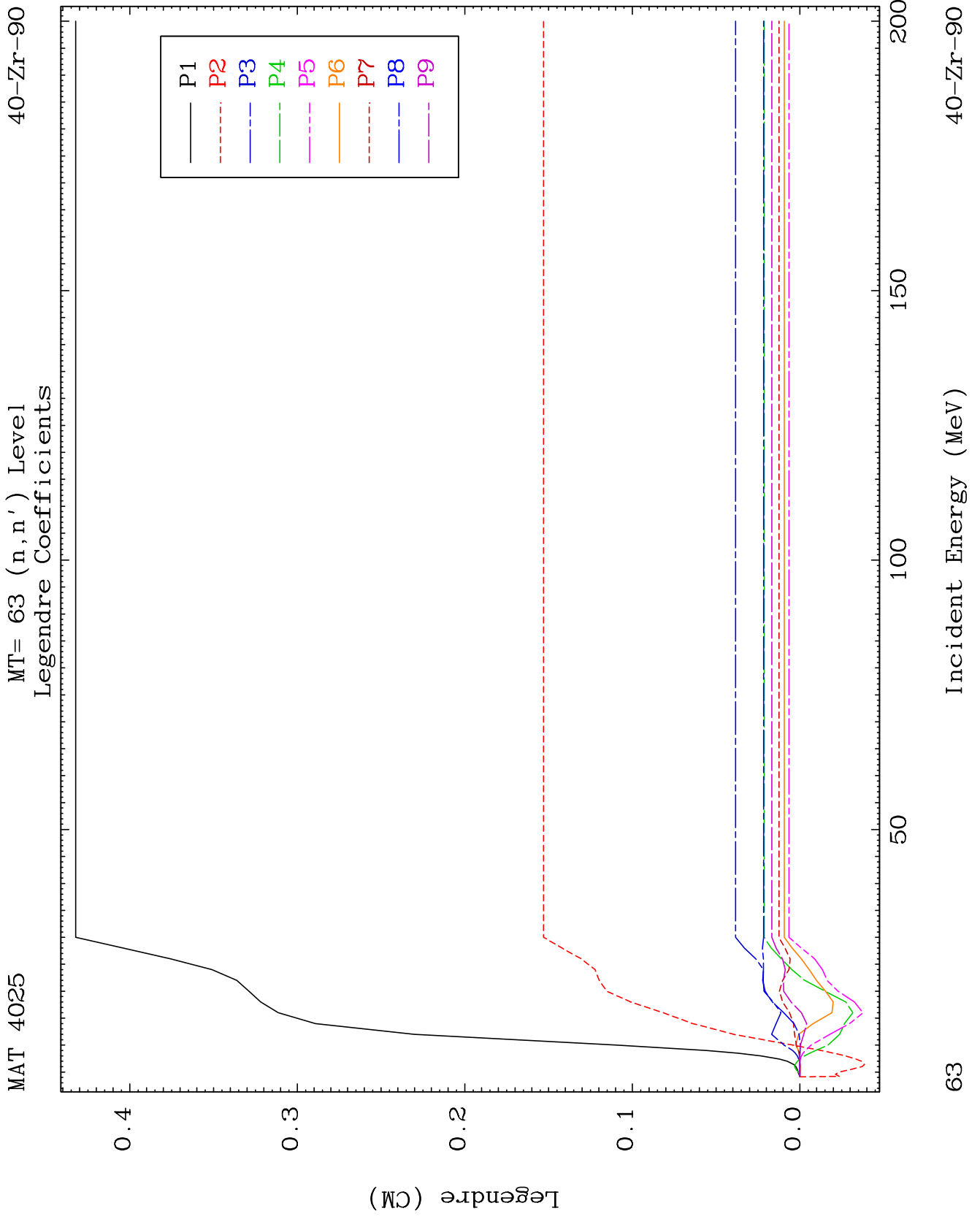








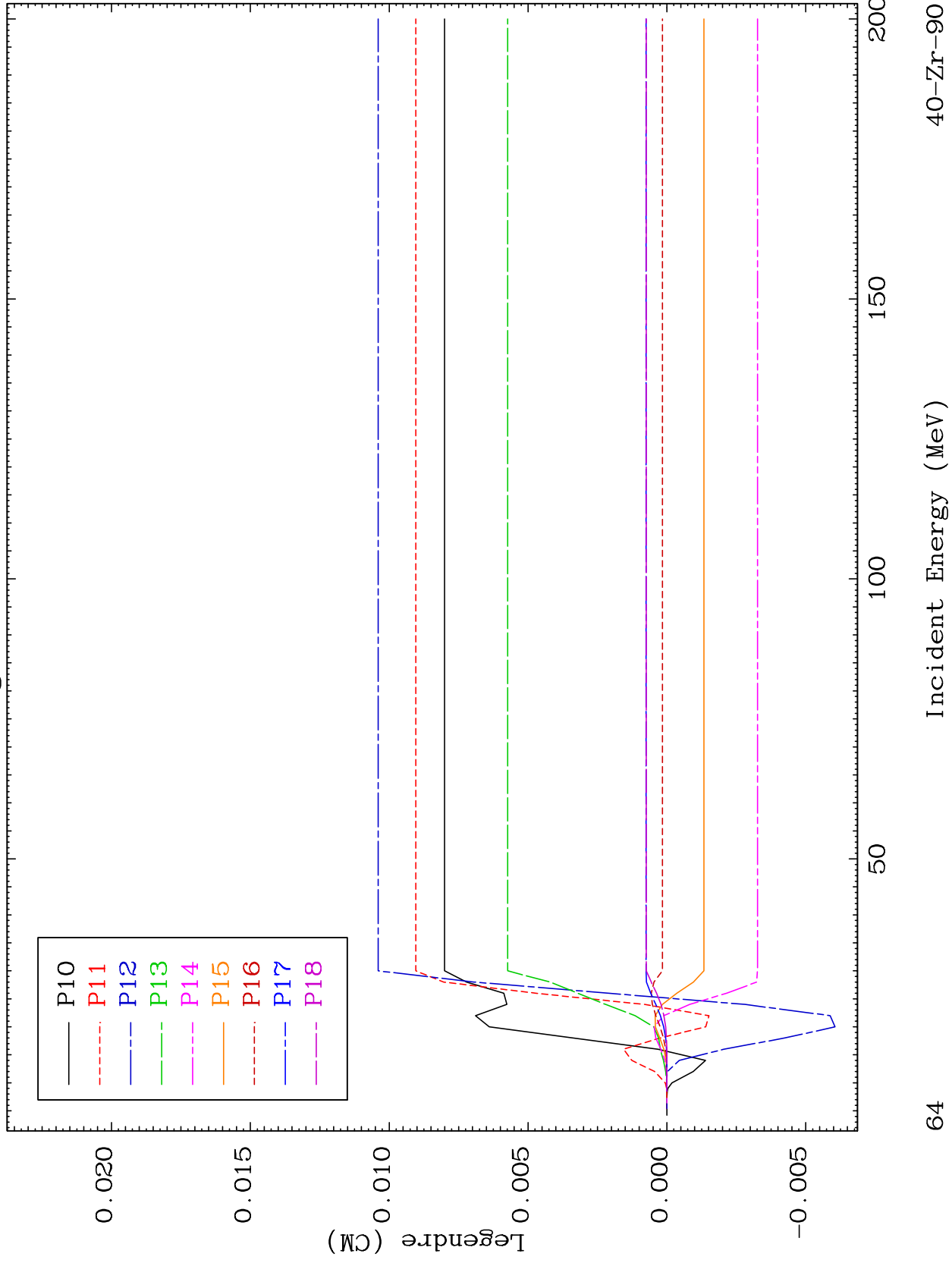




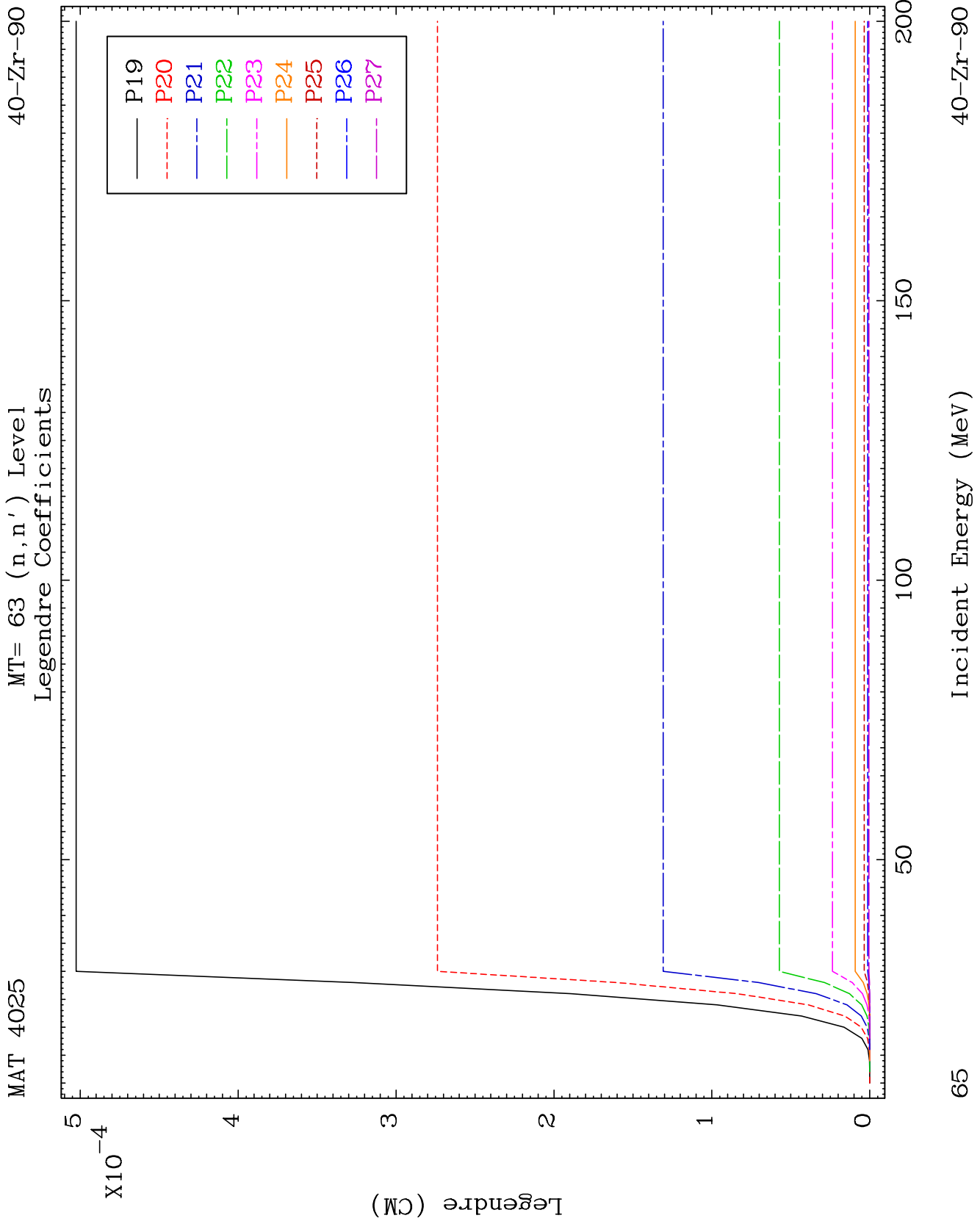
MAT 4025

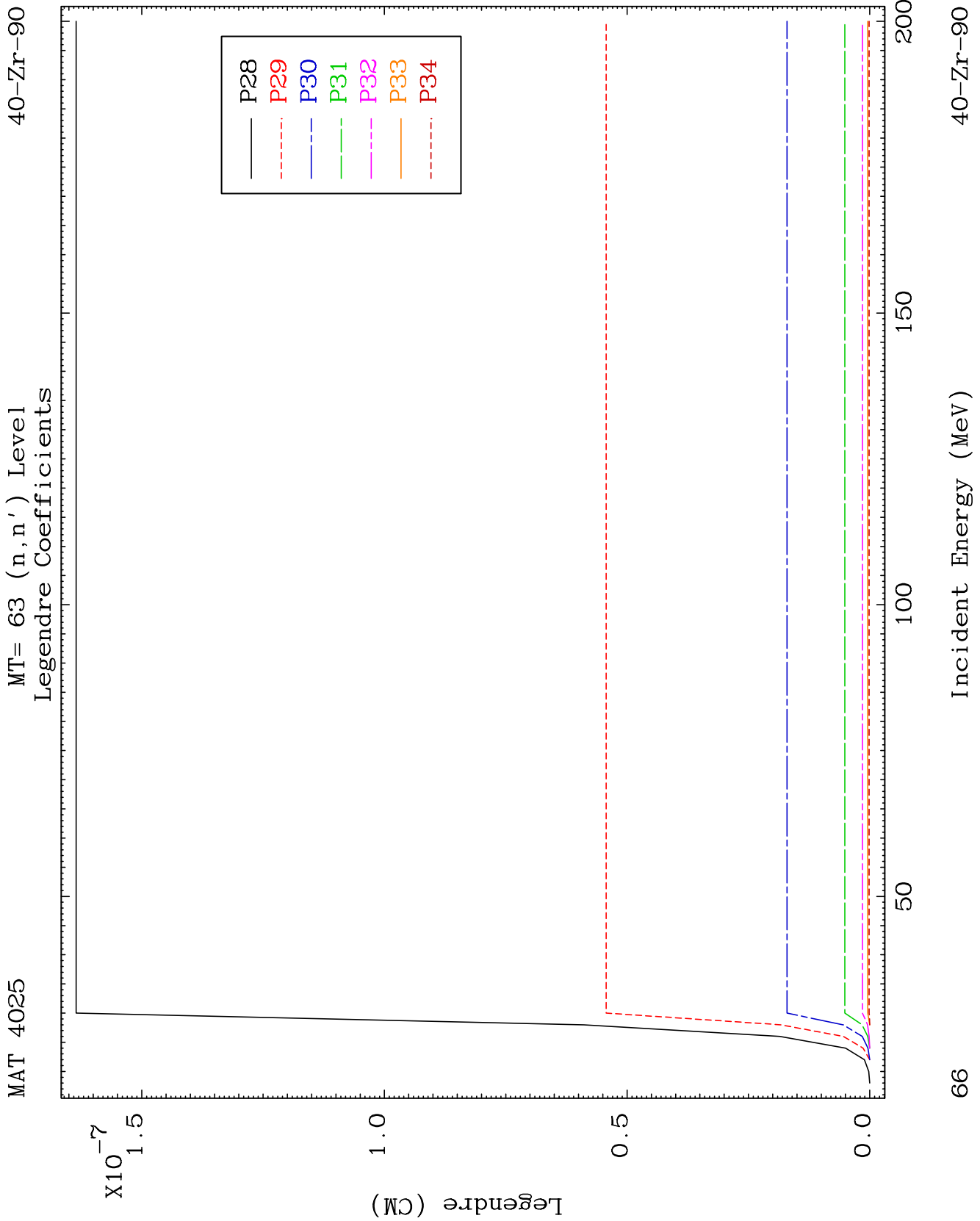
MT= 63 (n,n') Level
Legendre Coefficients

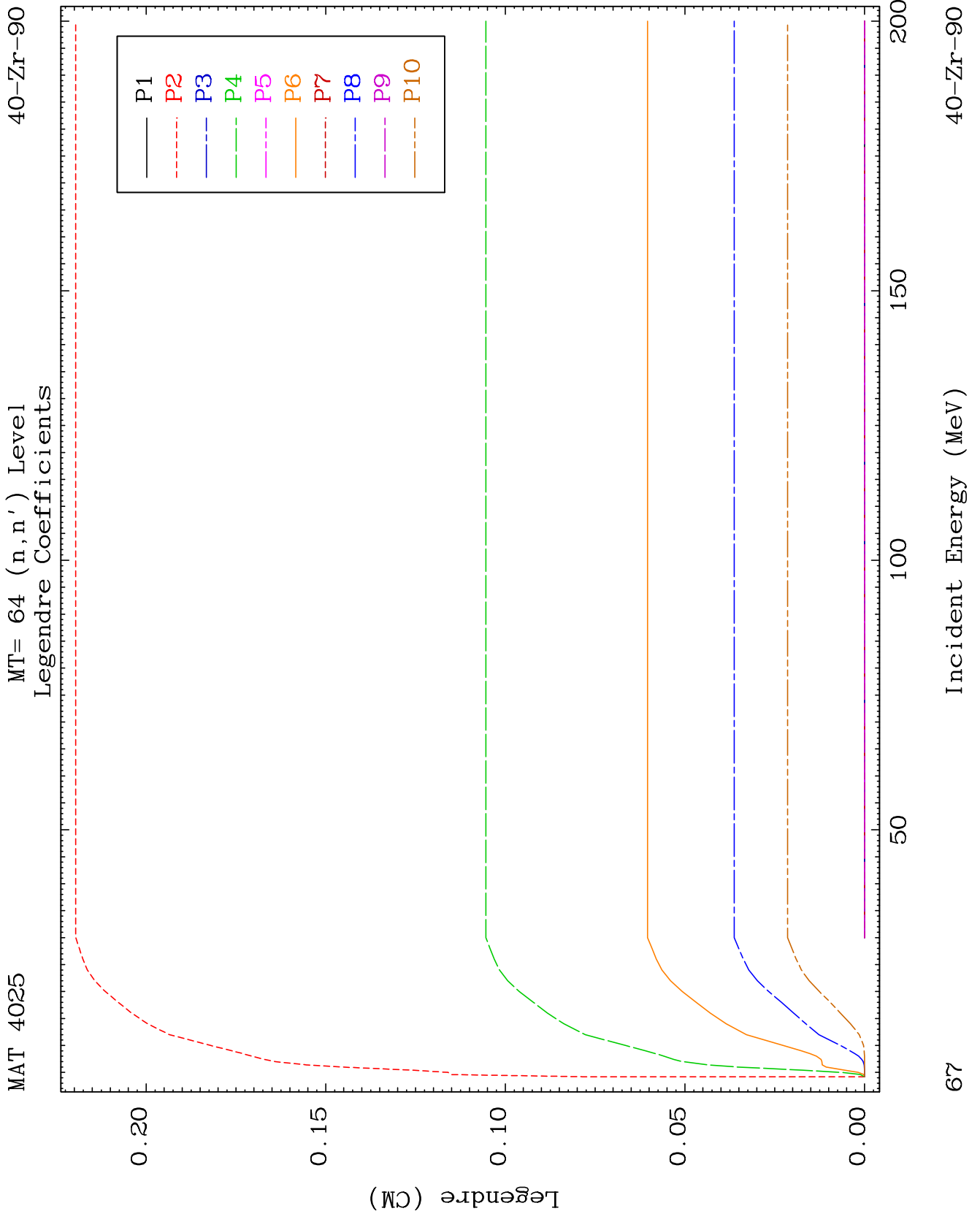
40-Zr-90

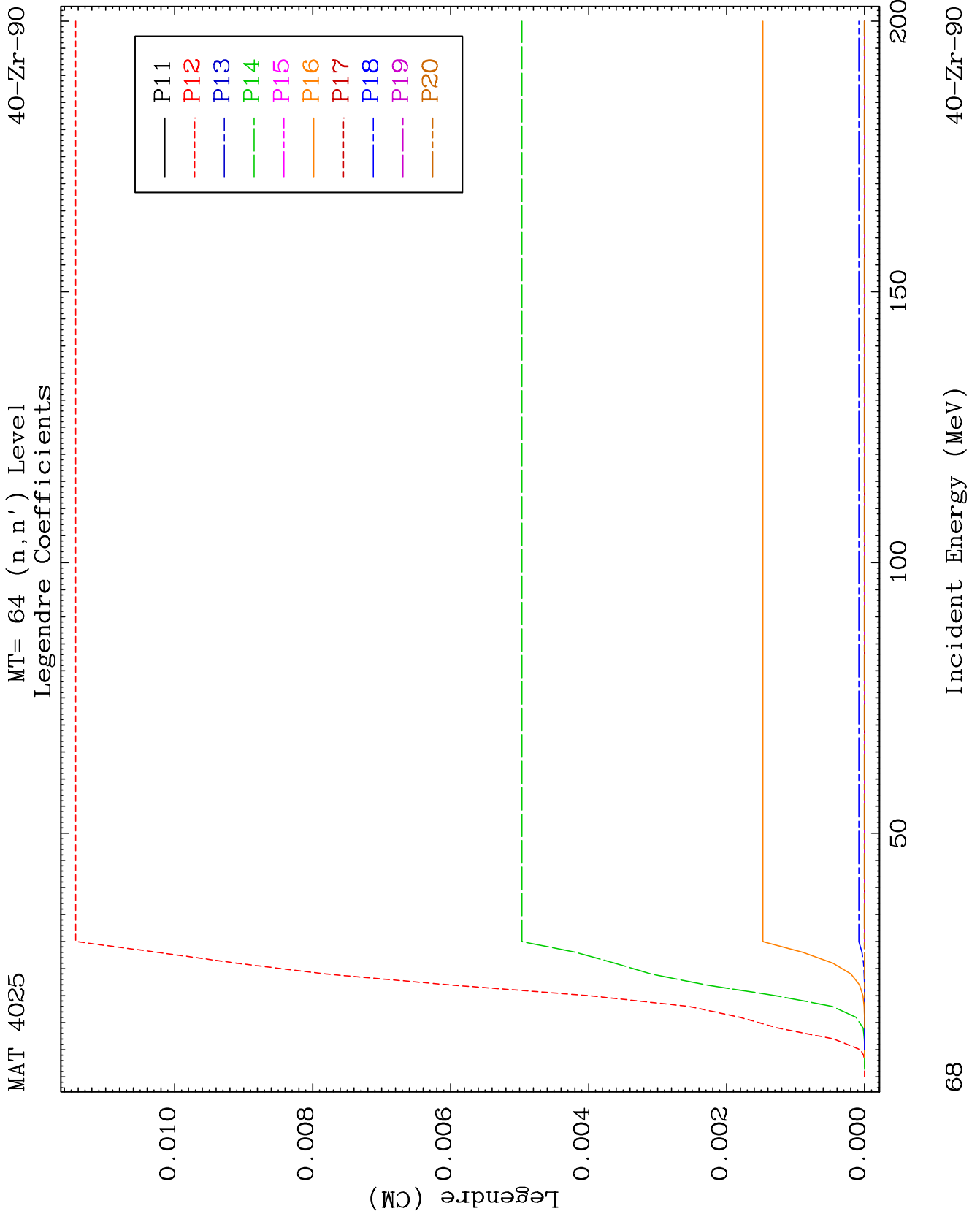


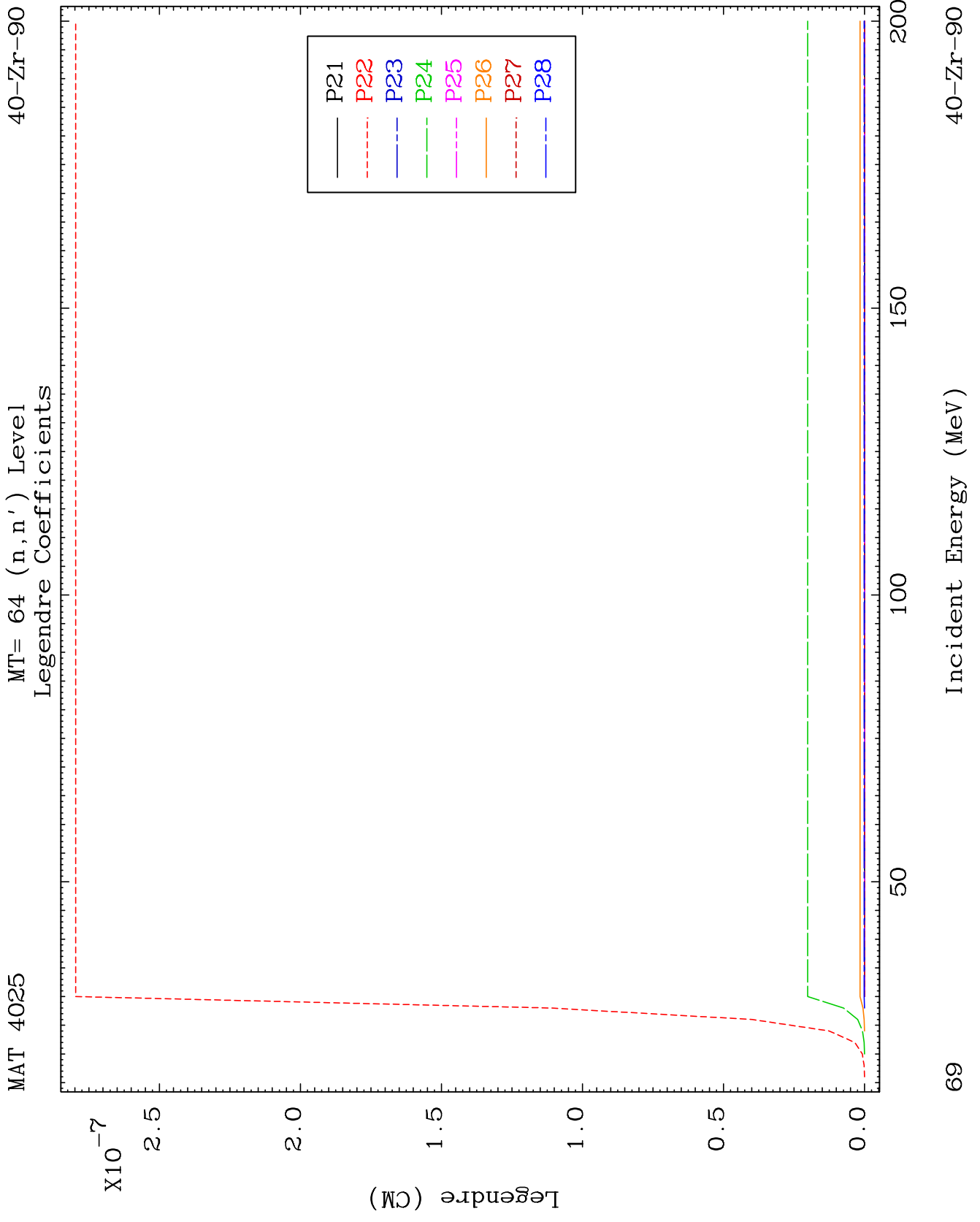
64

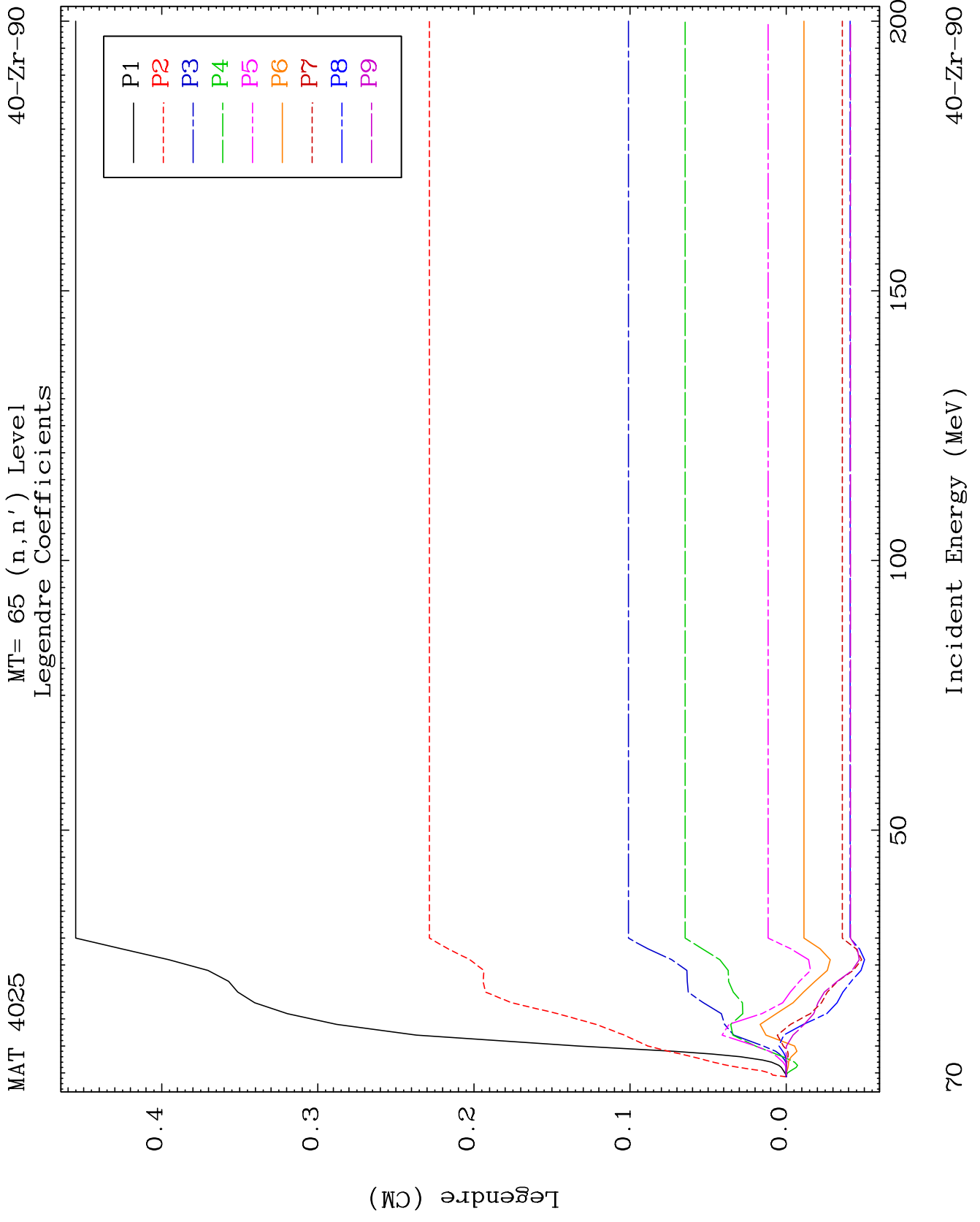


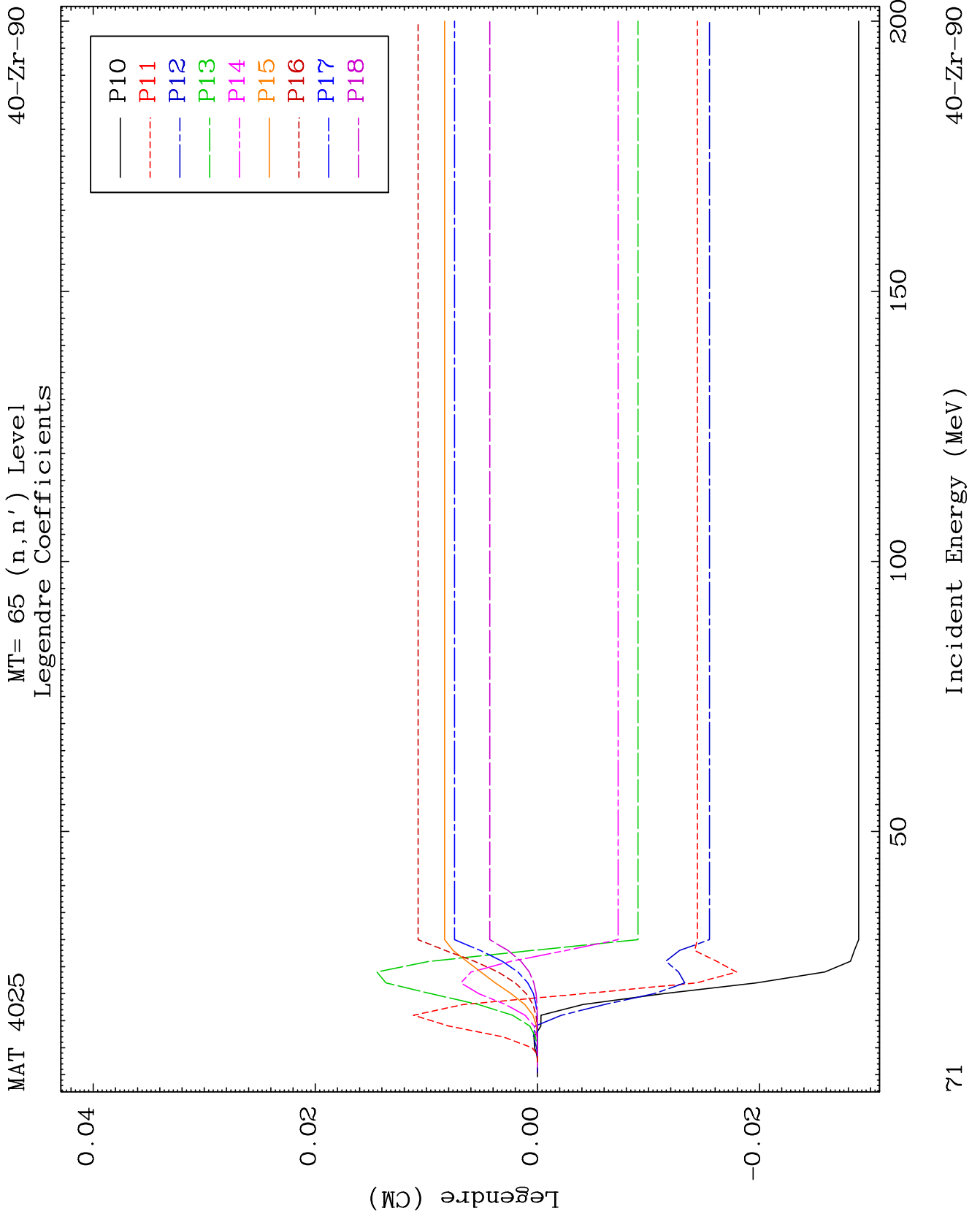


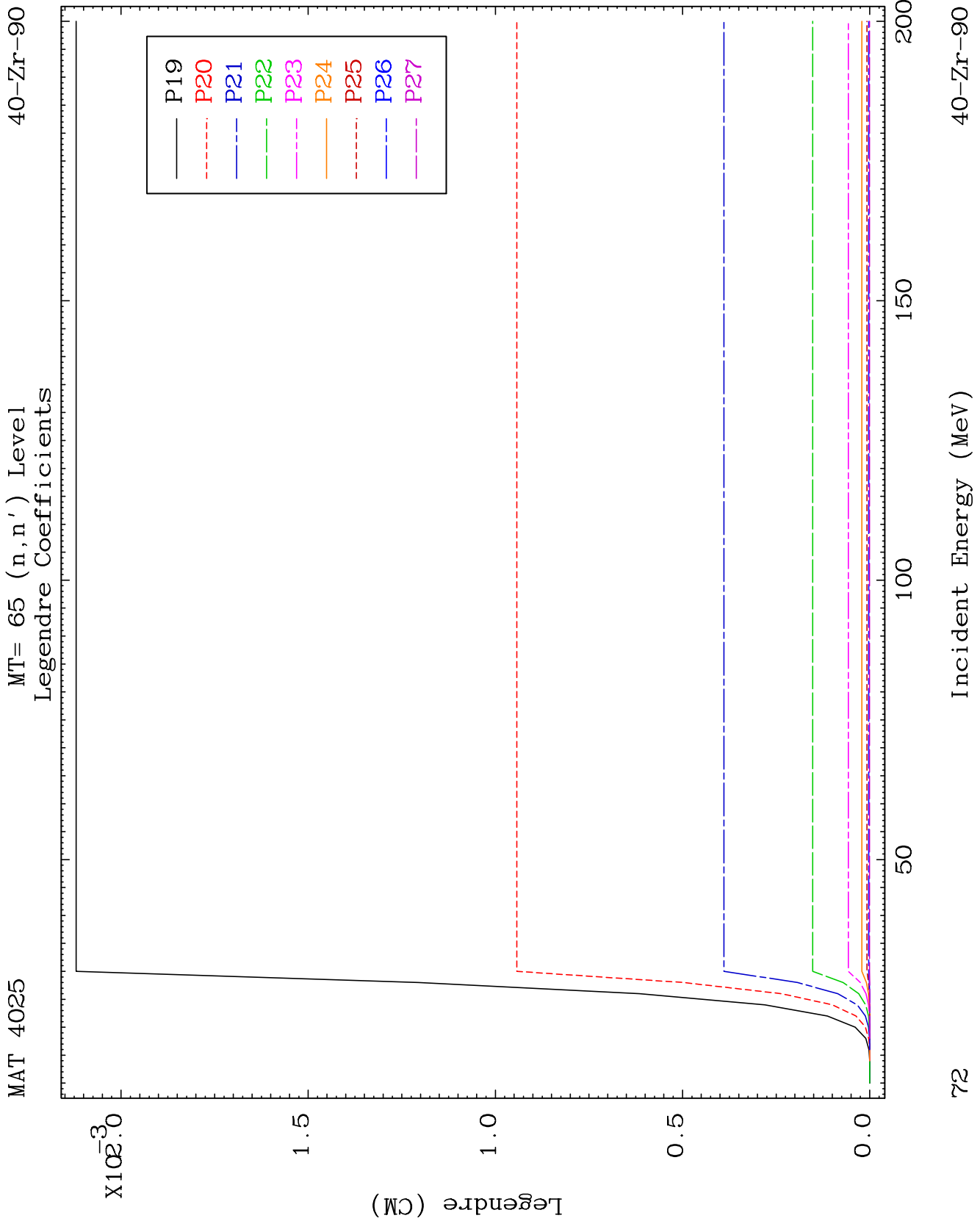


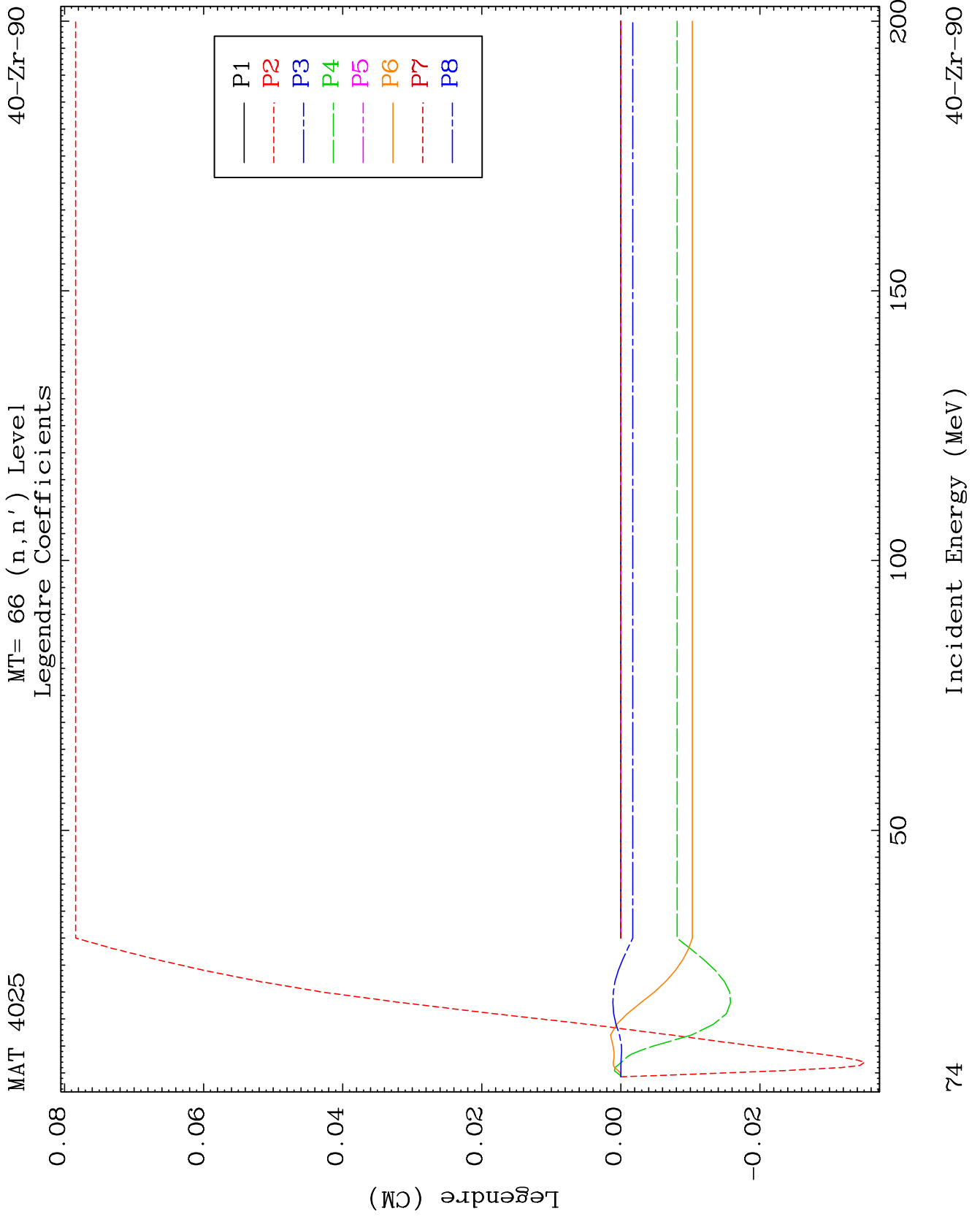


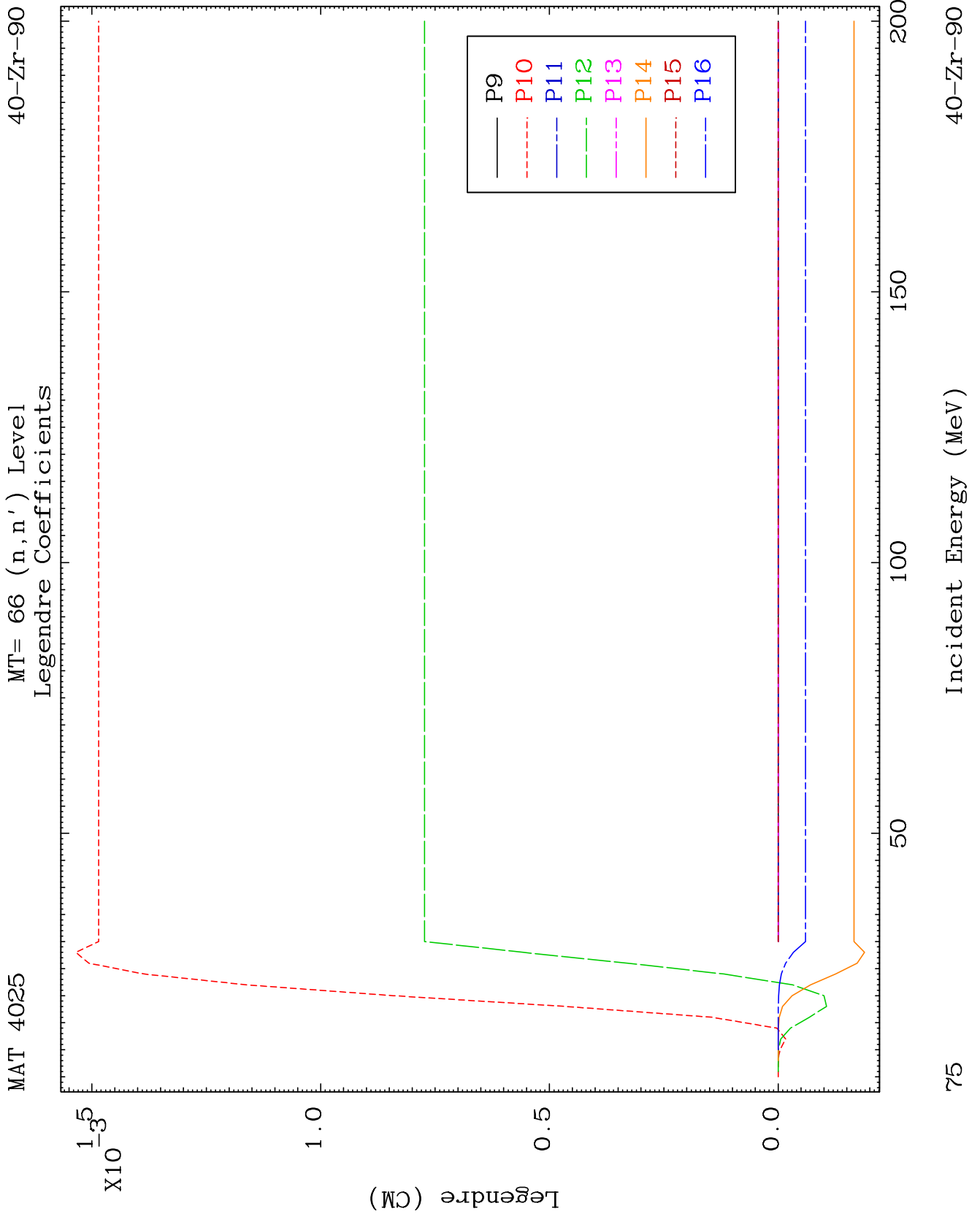


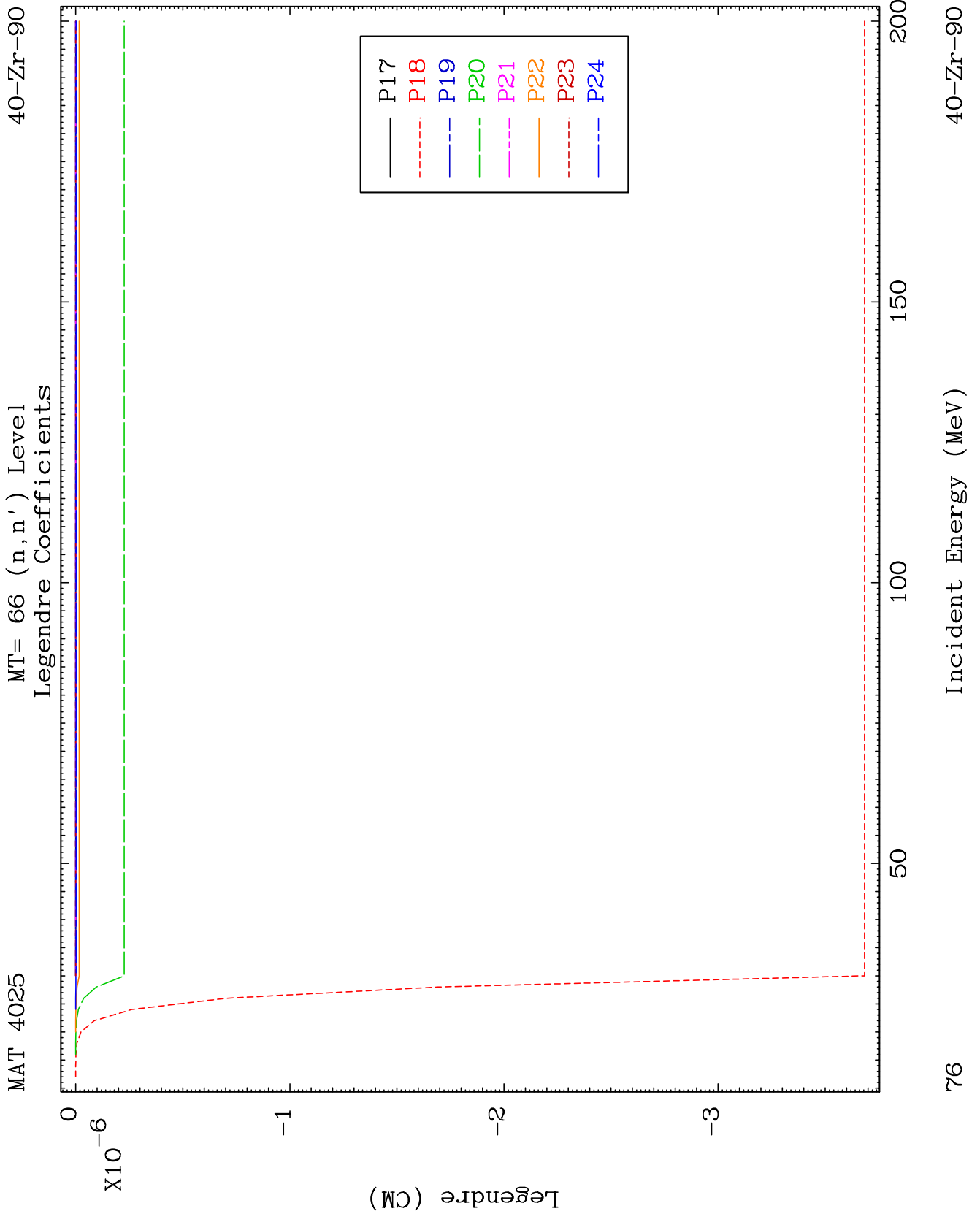


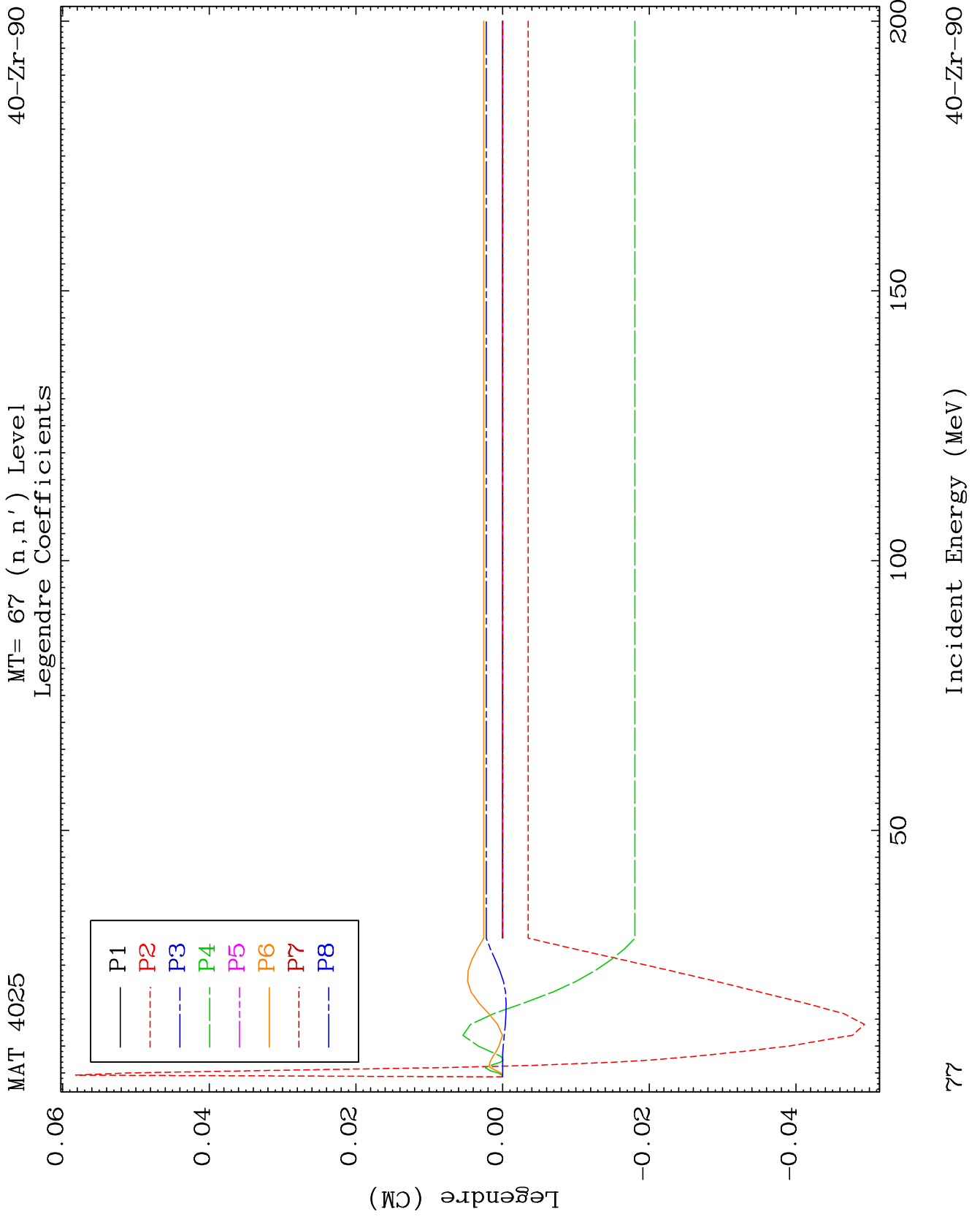








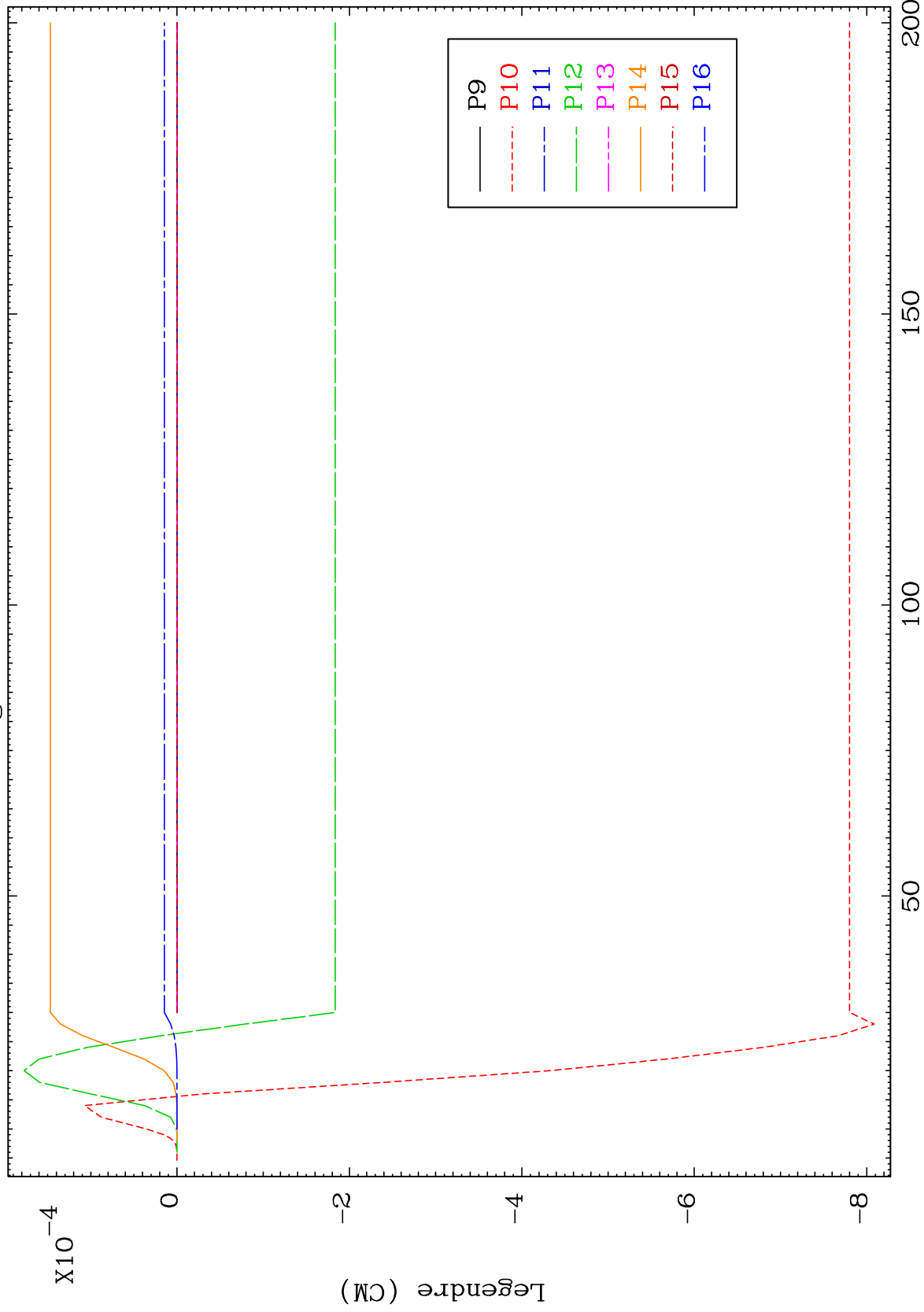




MAT 4025

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

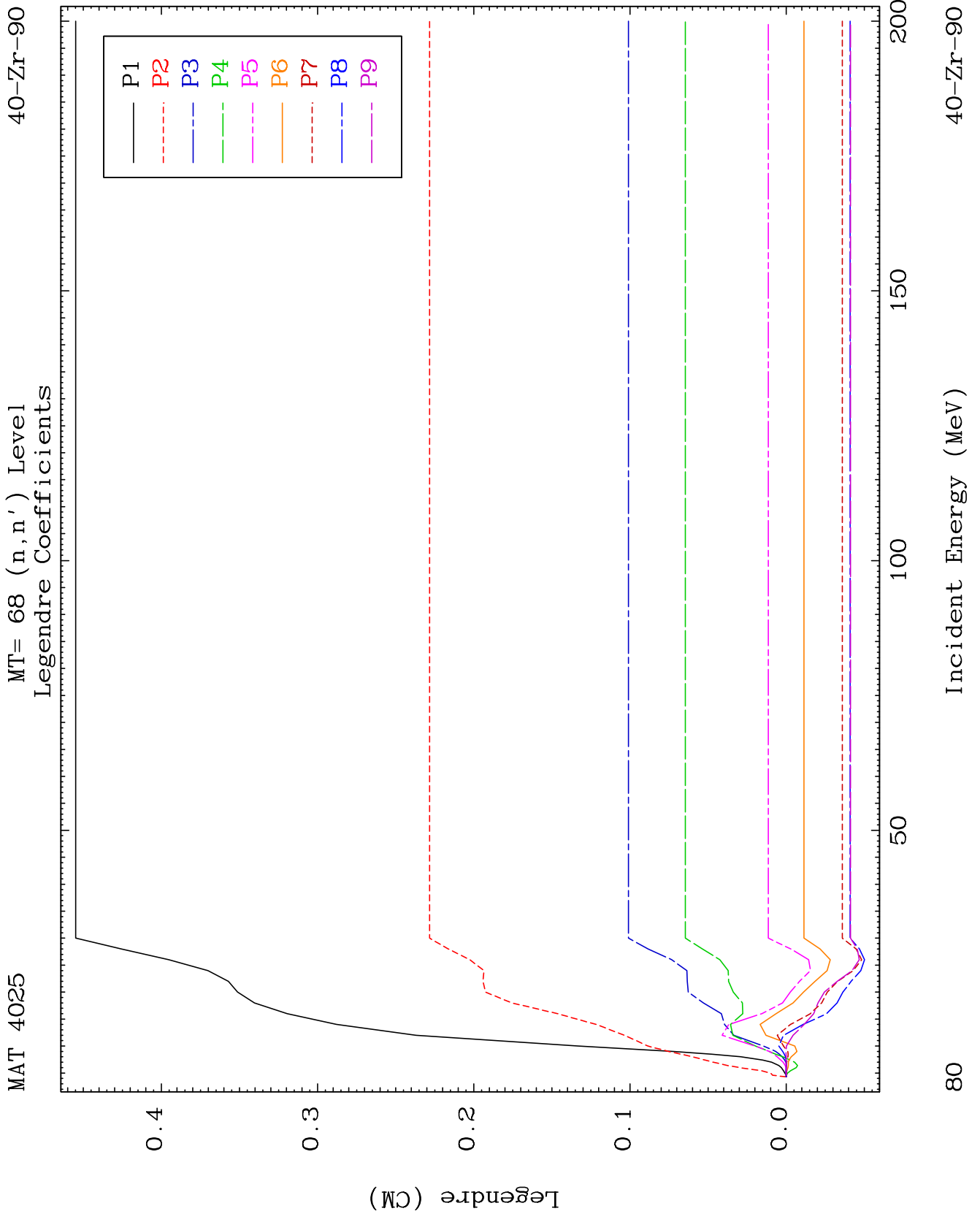
40-Zr-90

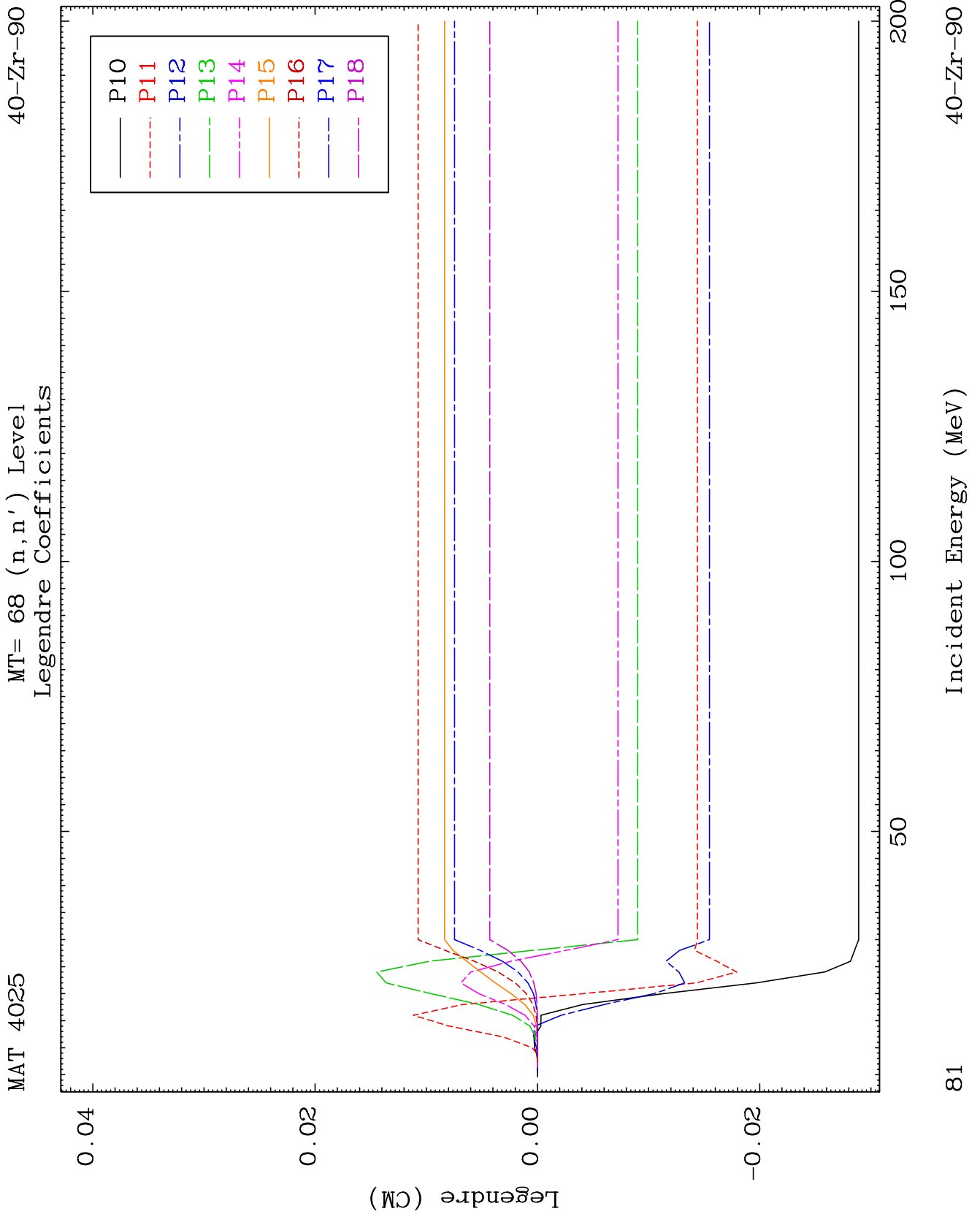


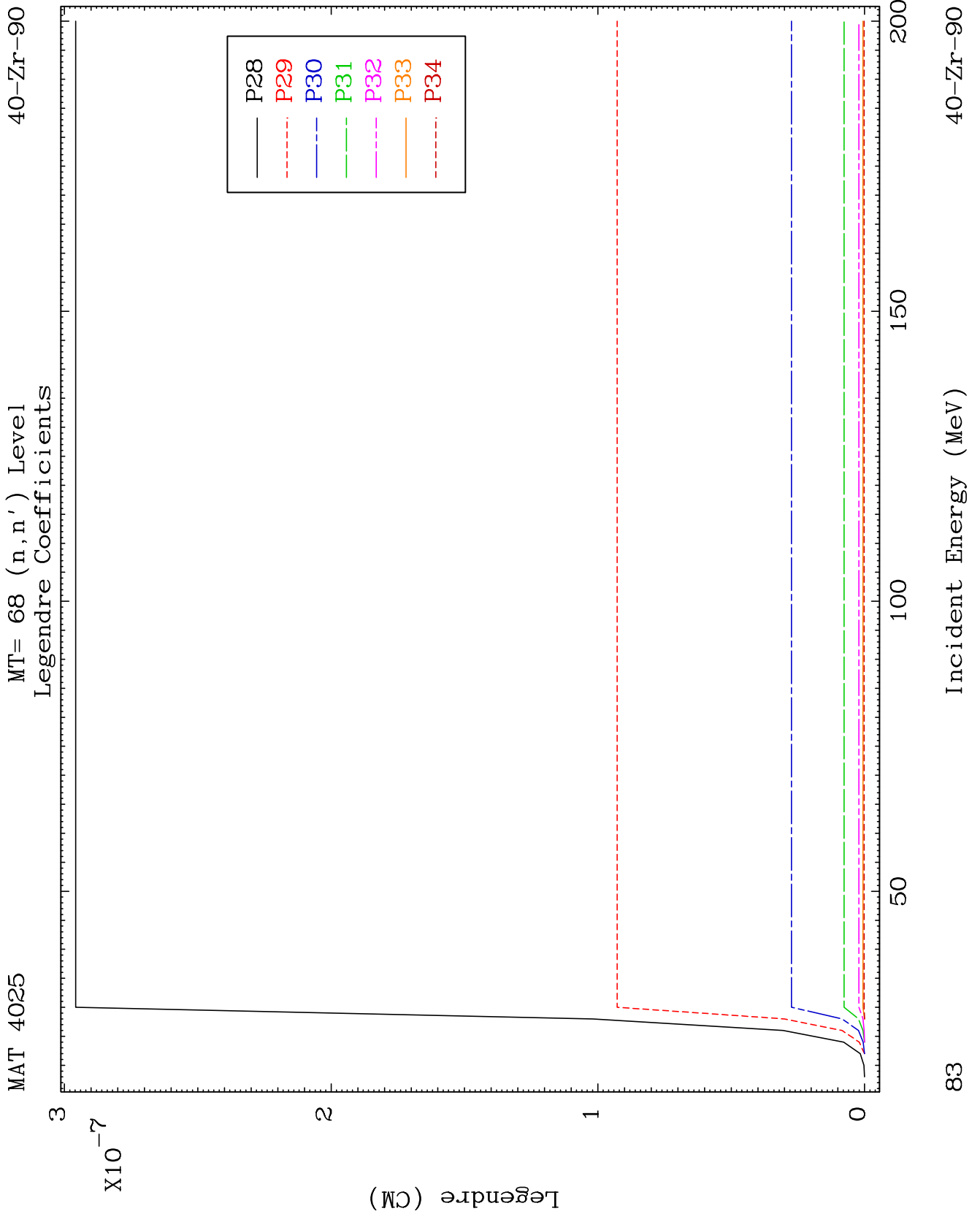
78

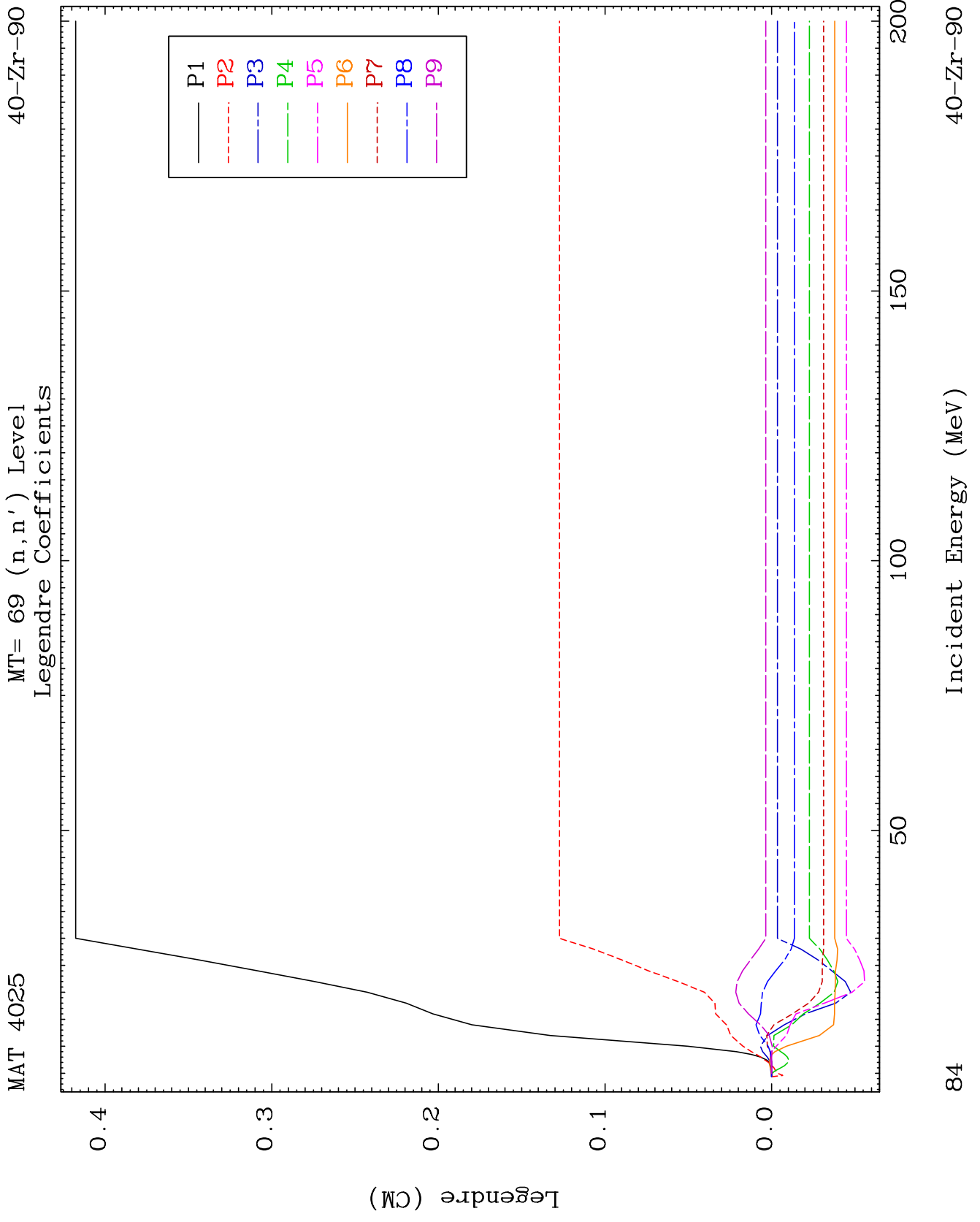
Incident Energy (MeV)

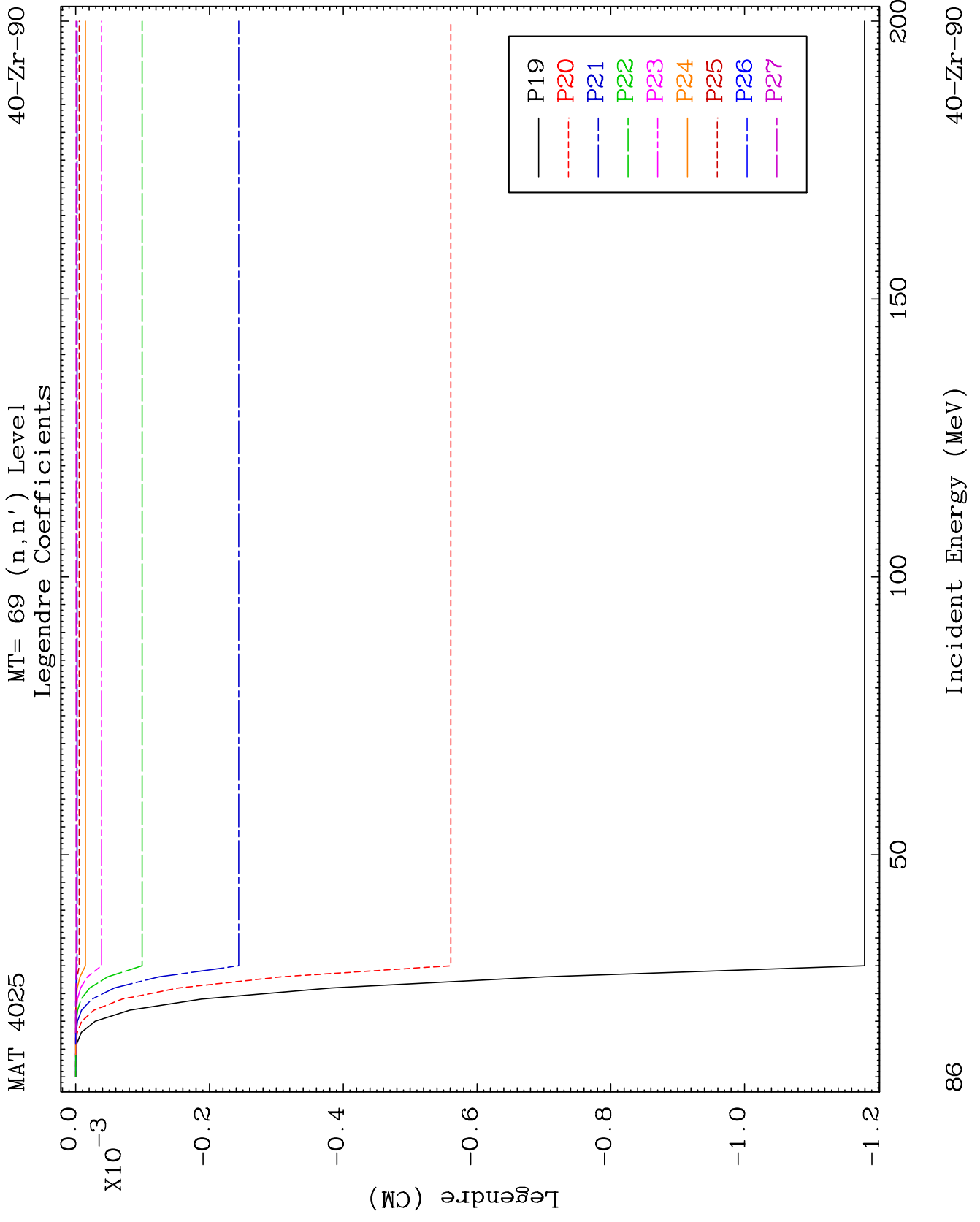
40-Zr-90







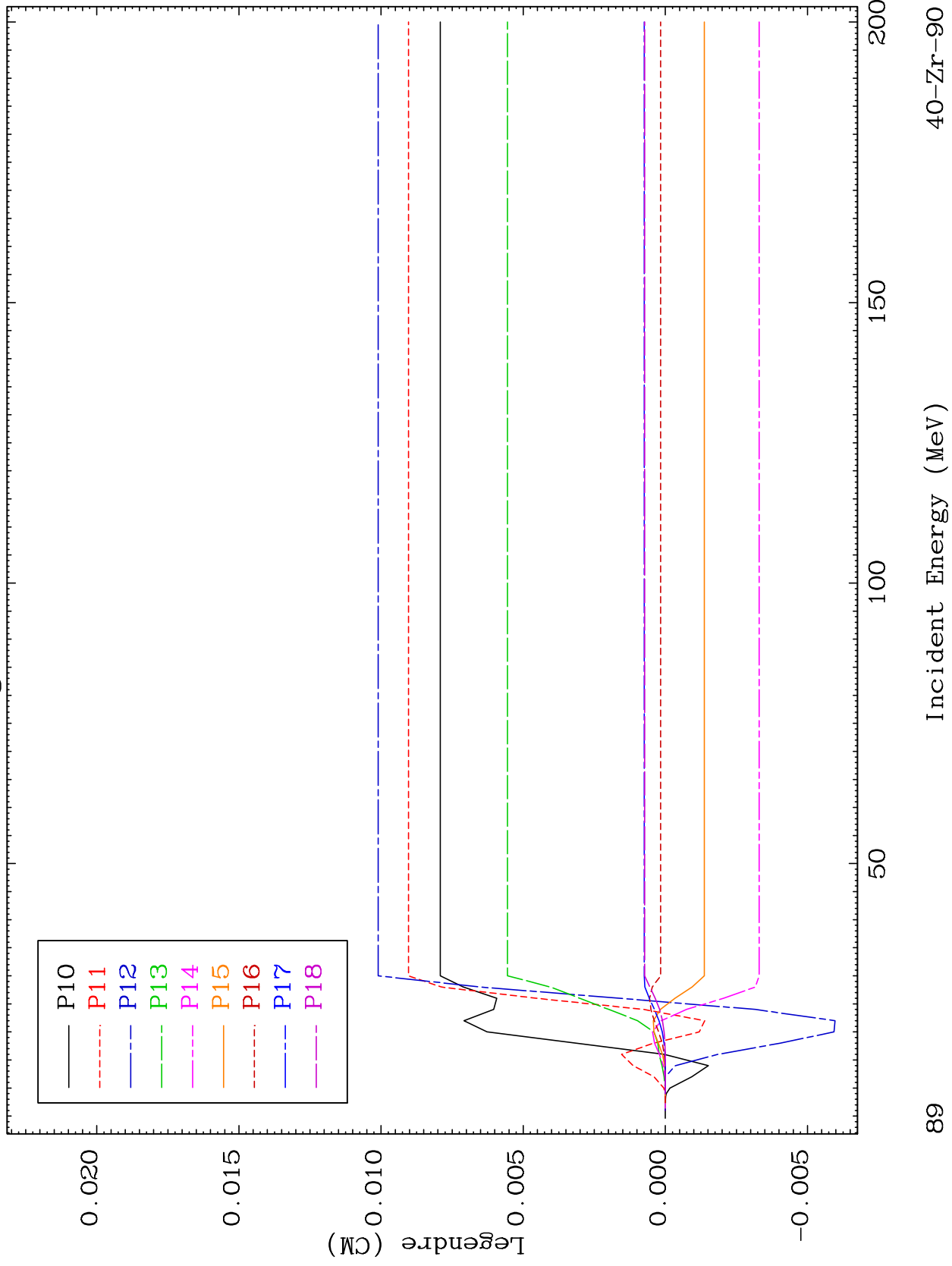


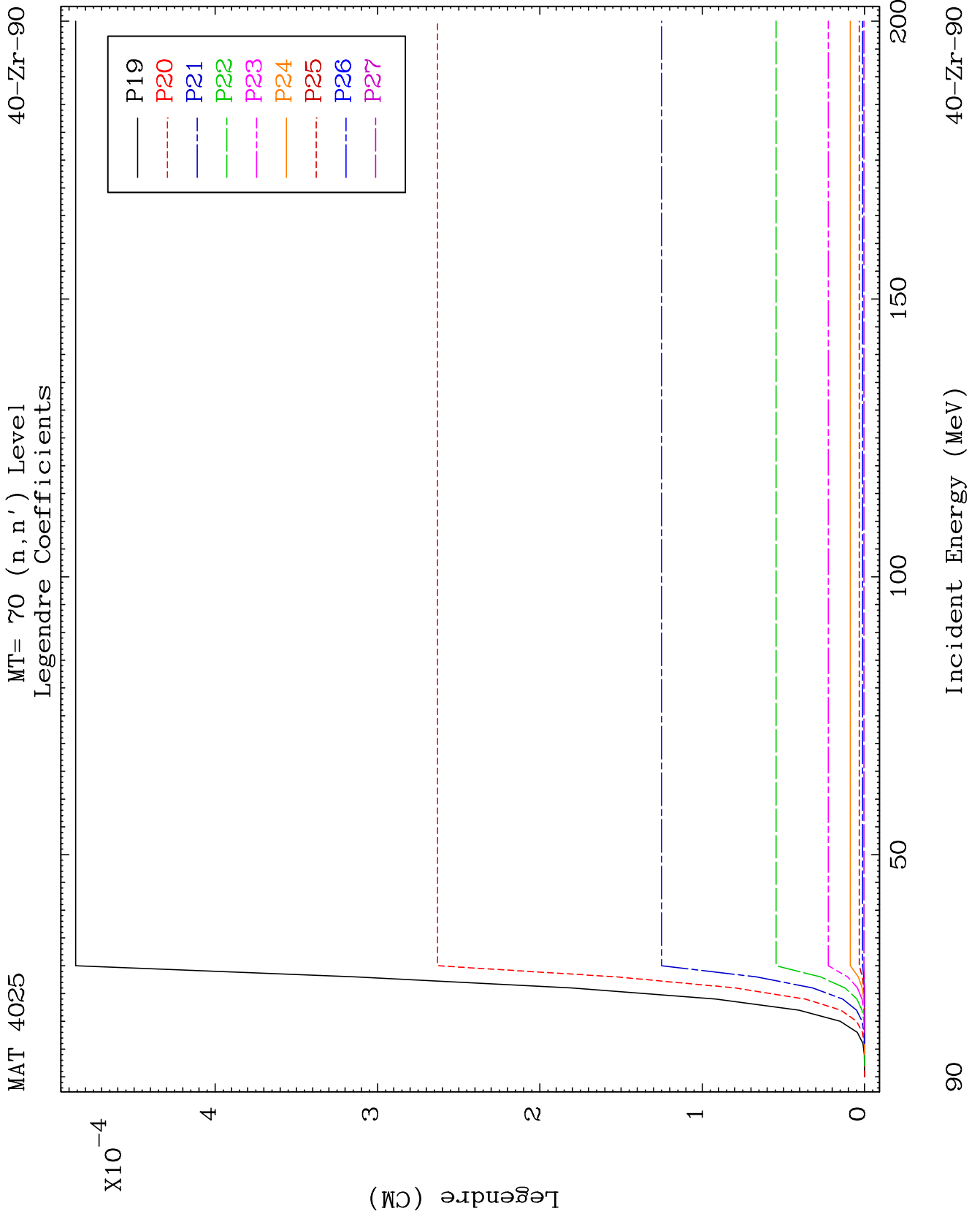


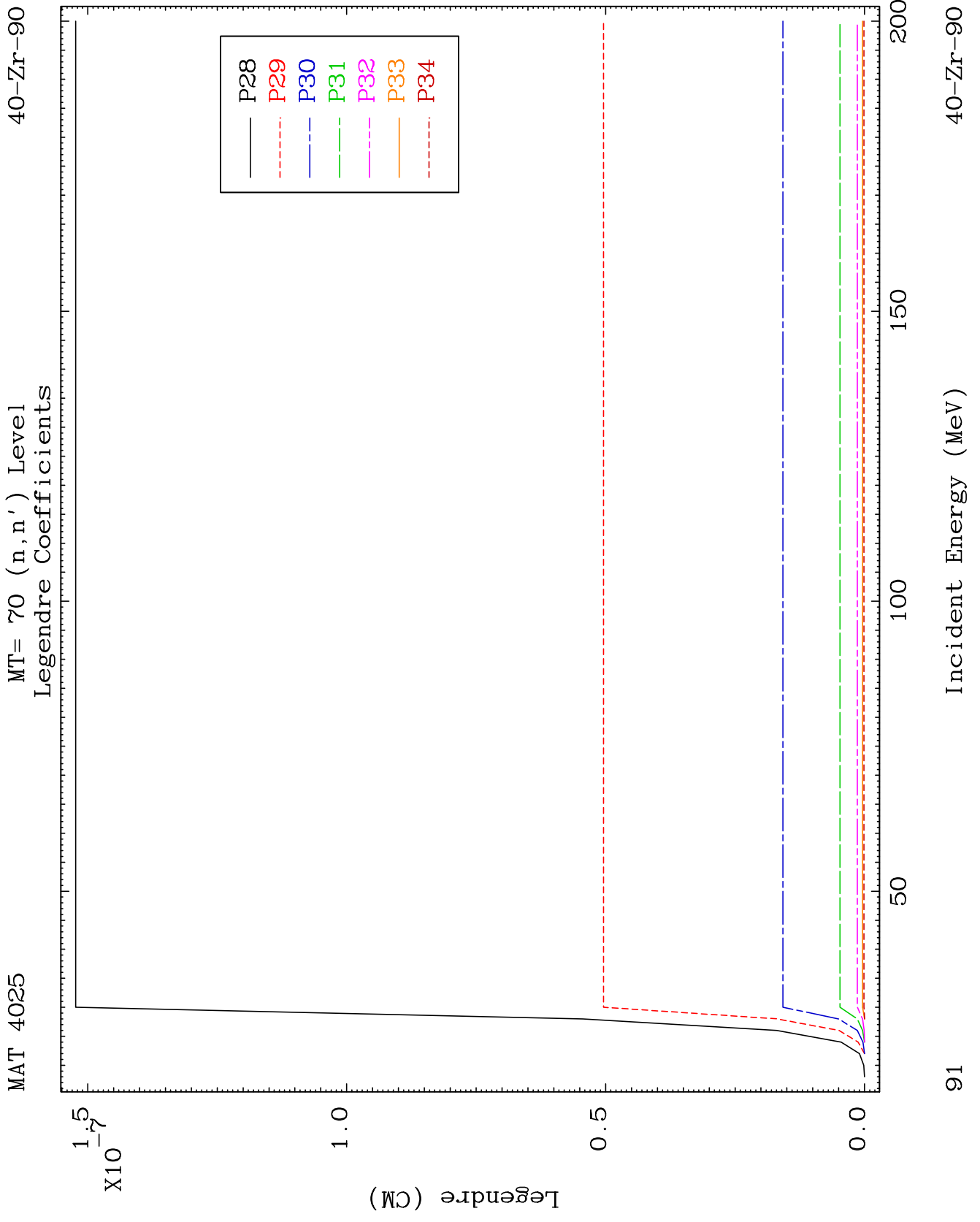
MAT 4025

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

40-Zr-90



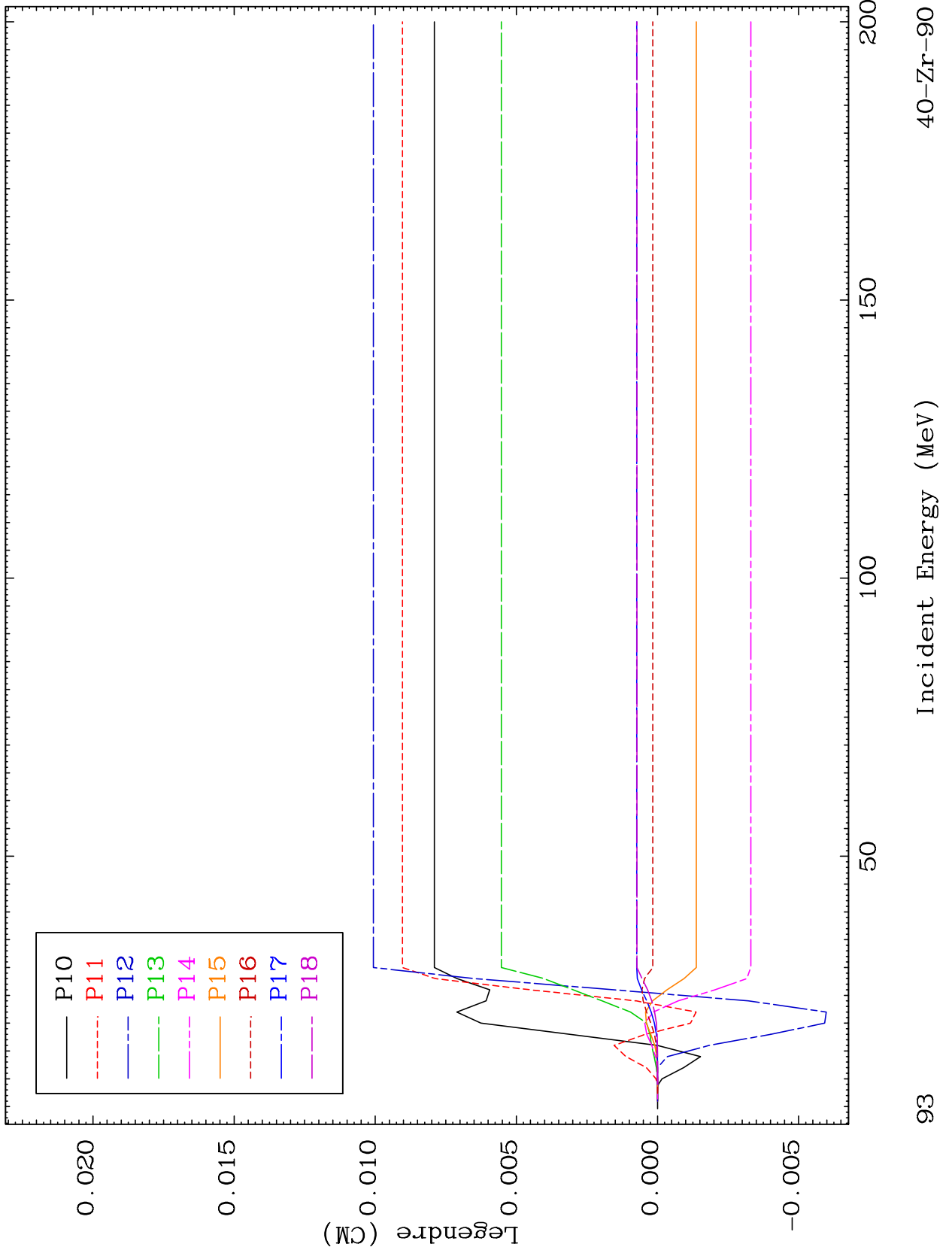


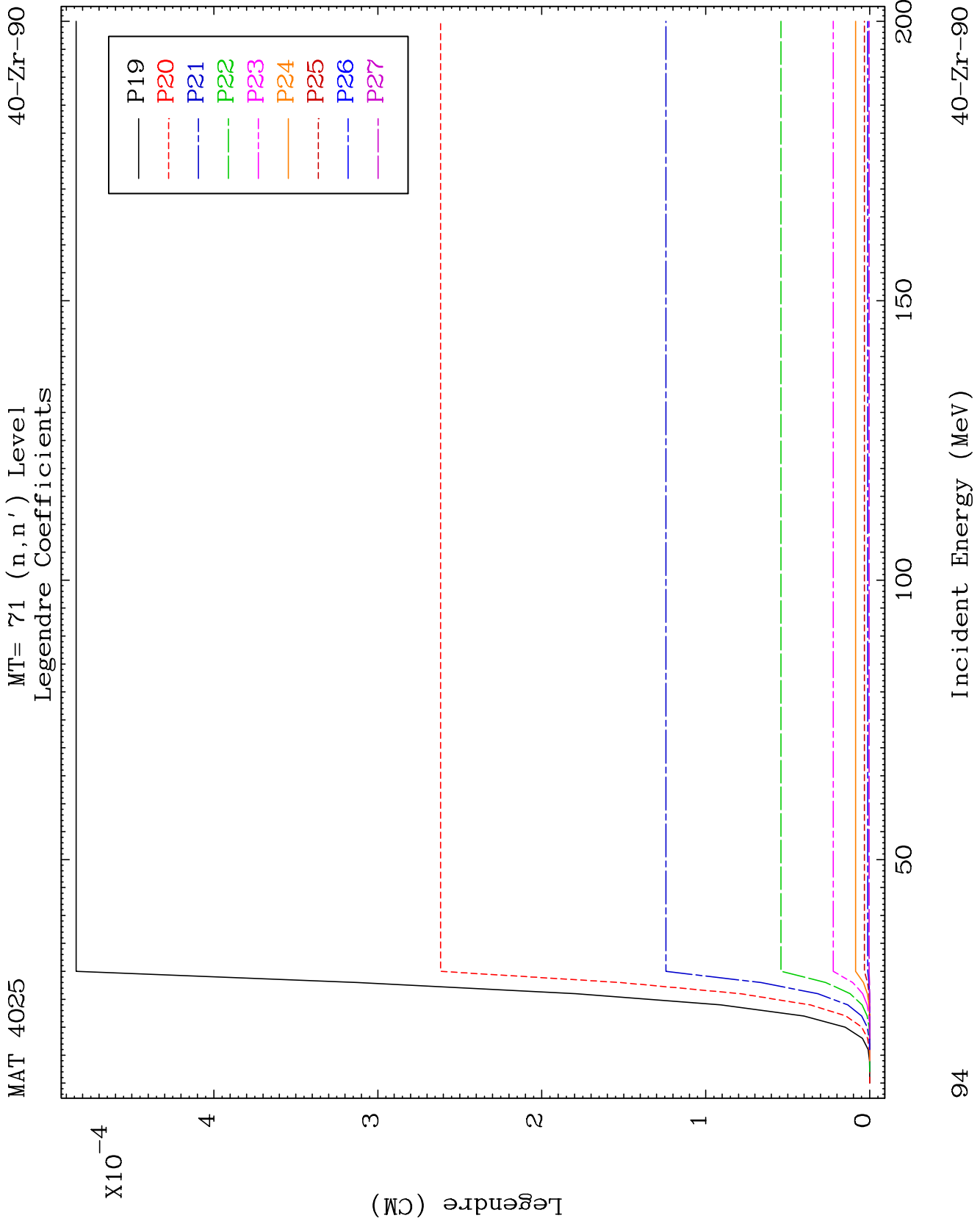


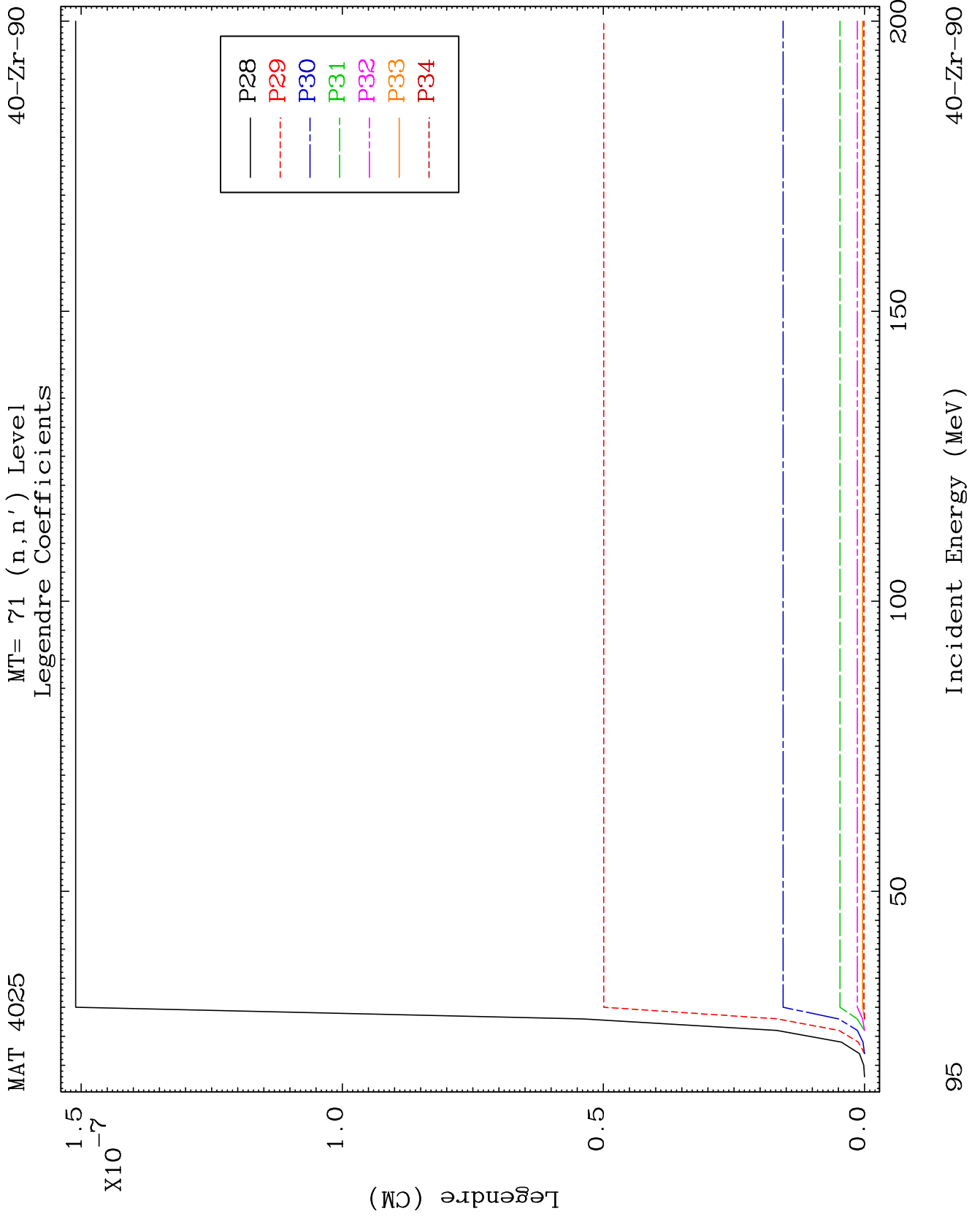
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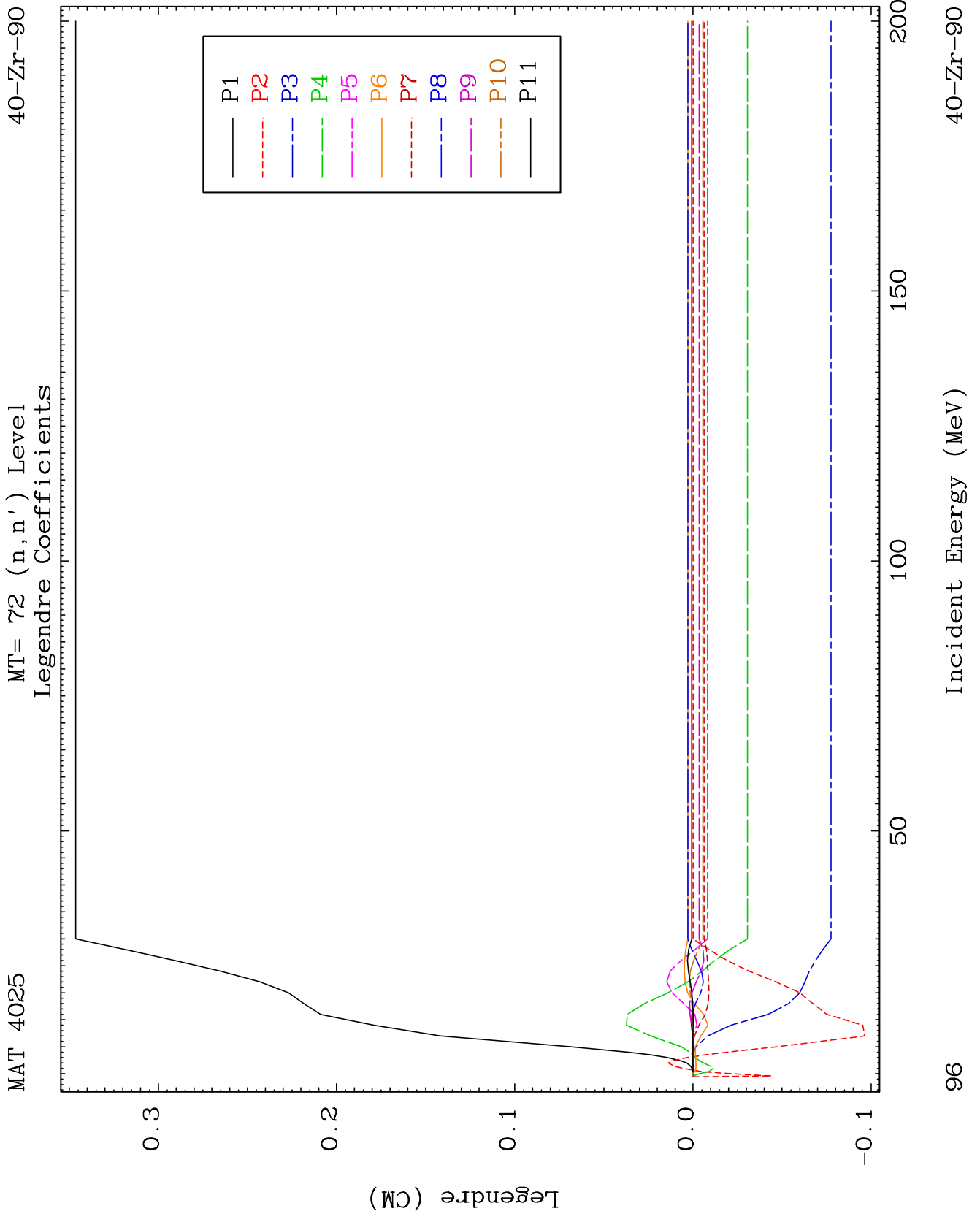
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Legendre Coefficients

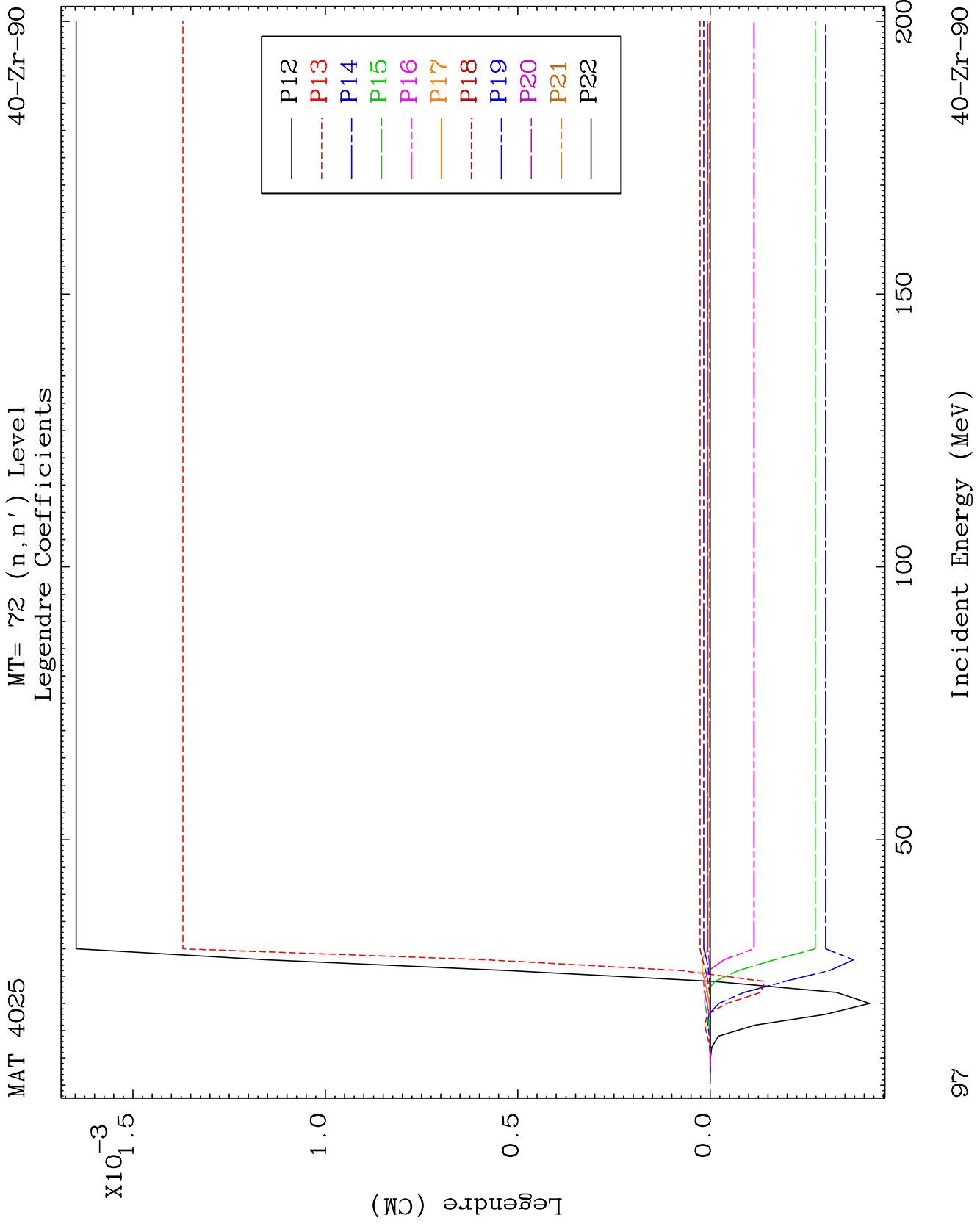
40-Zr-90

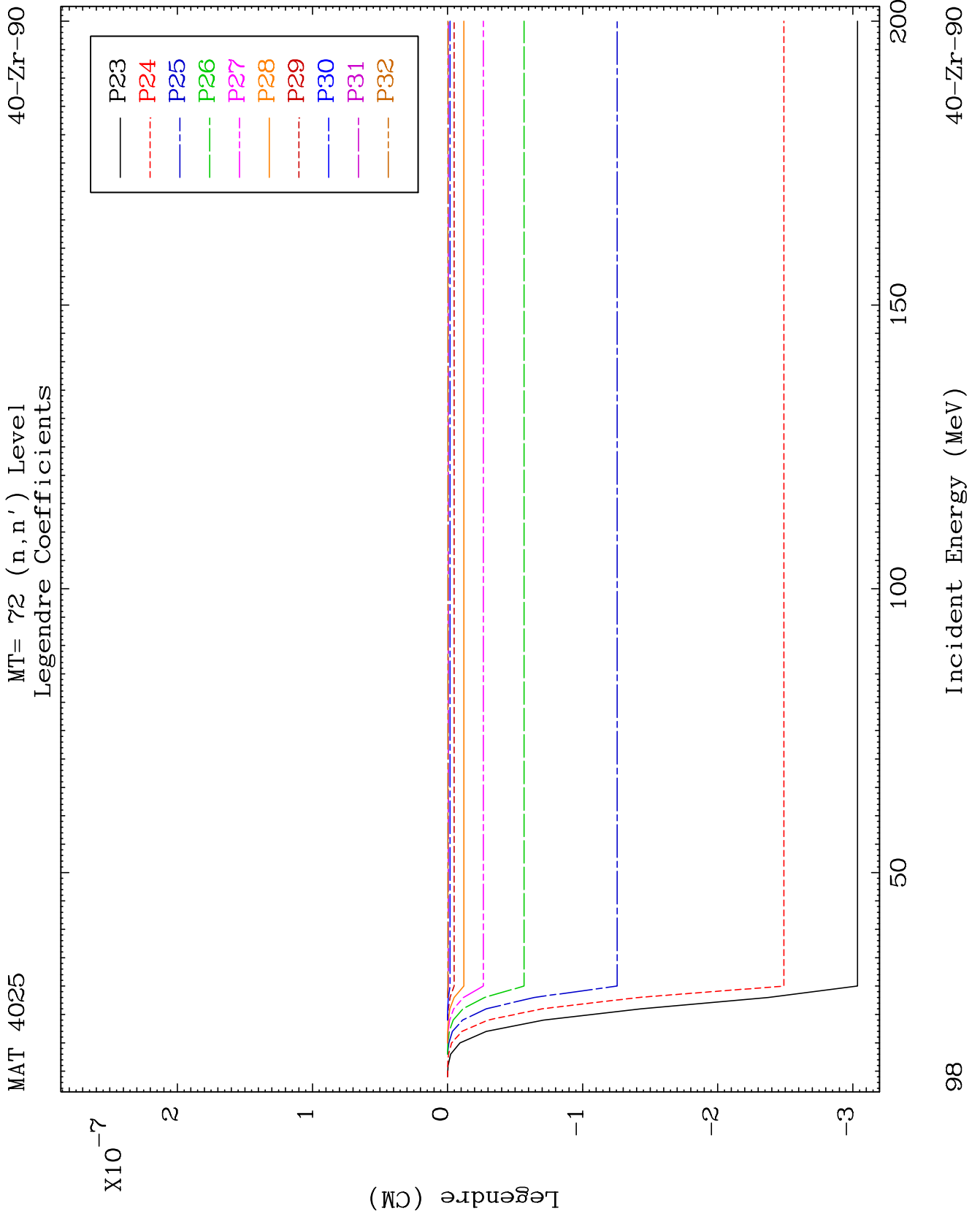


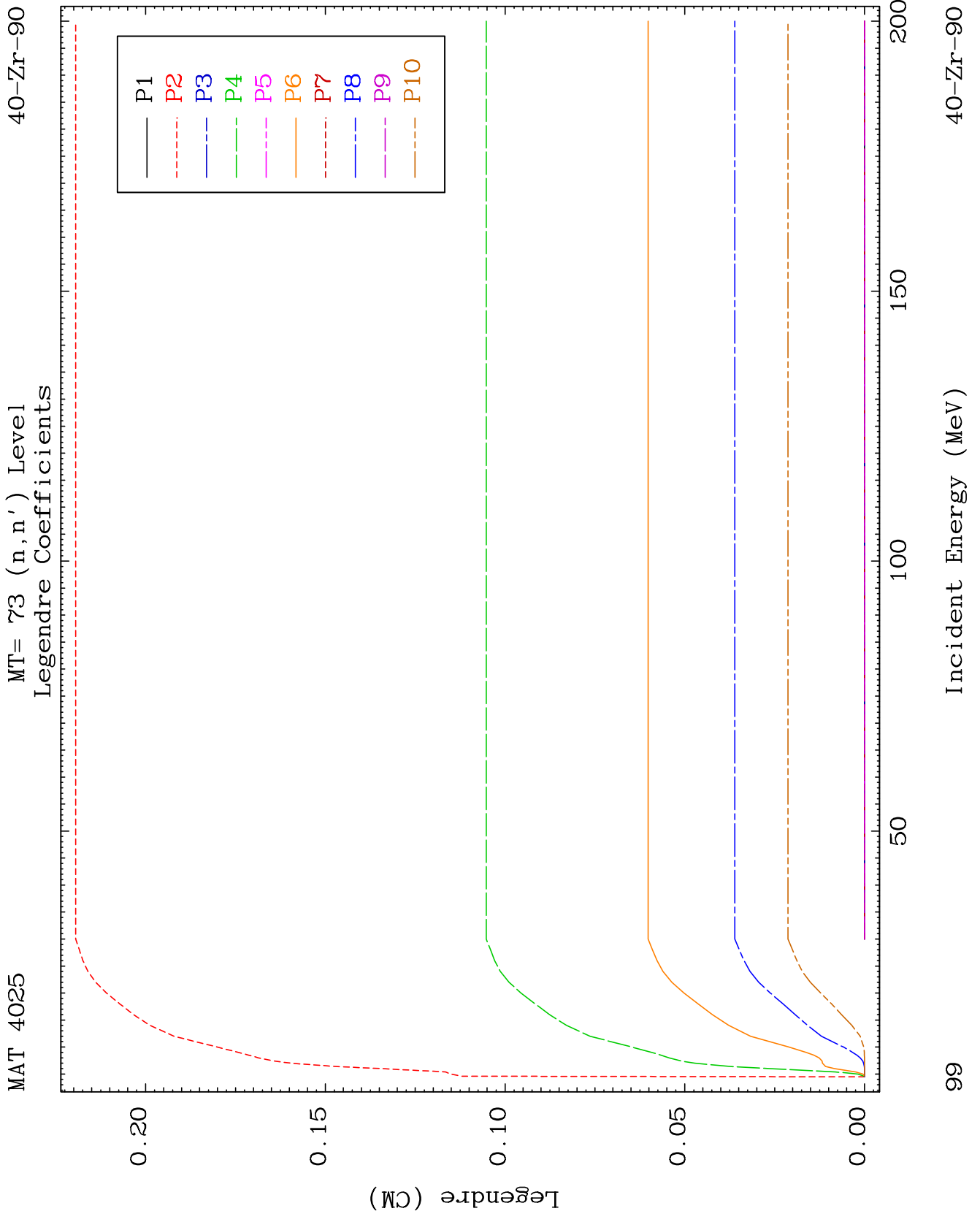


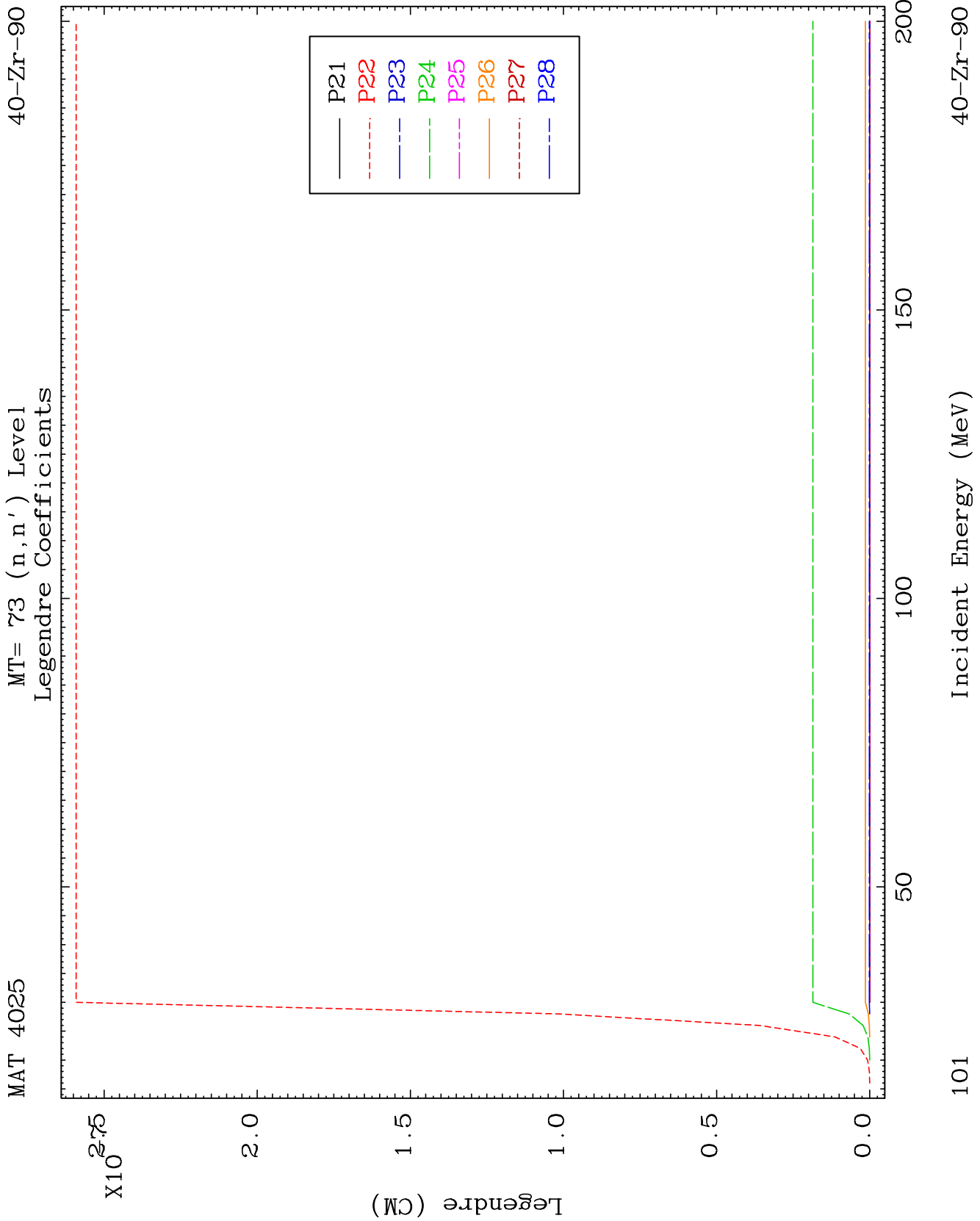


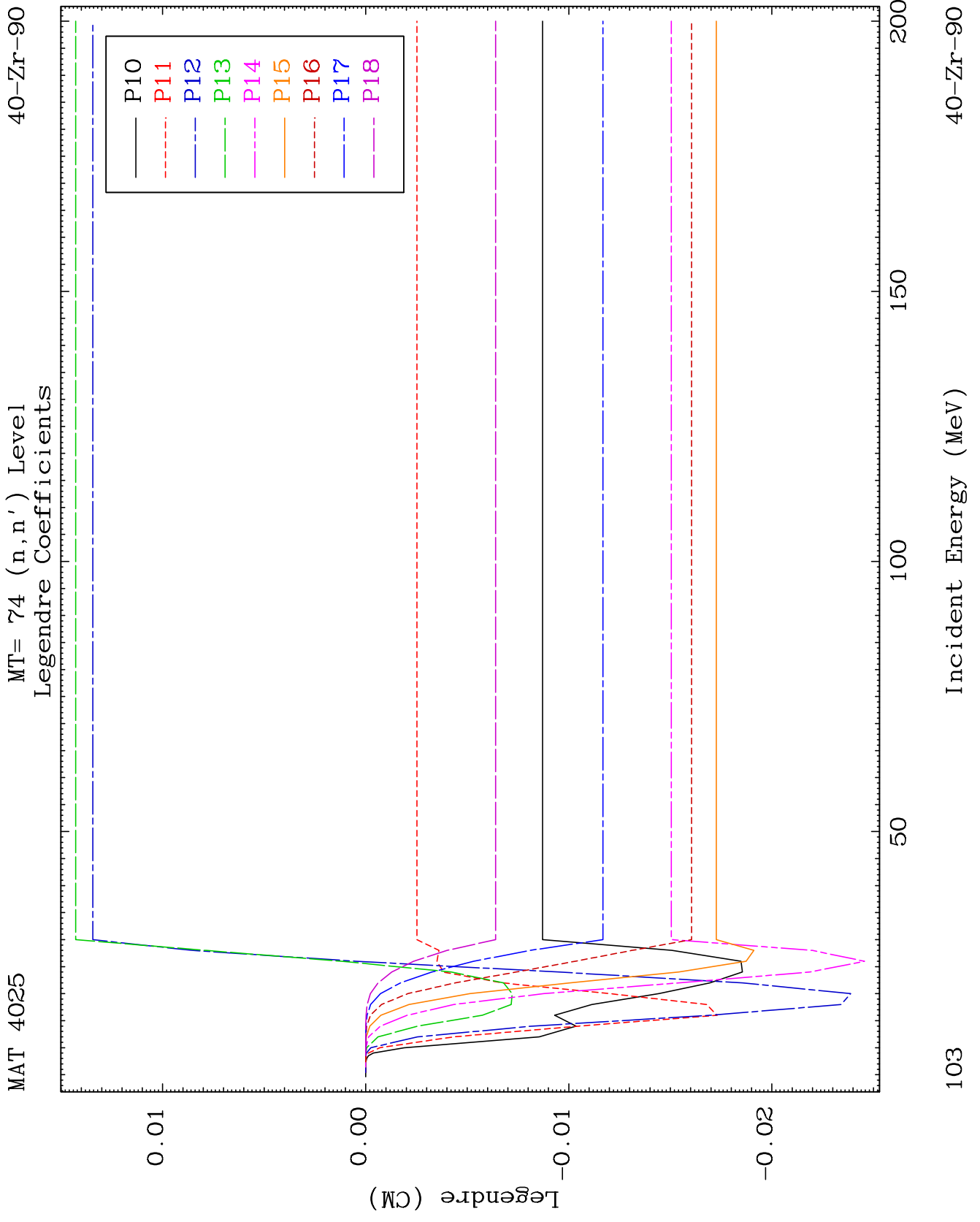


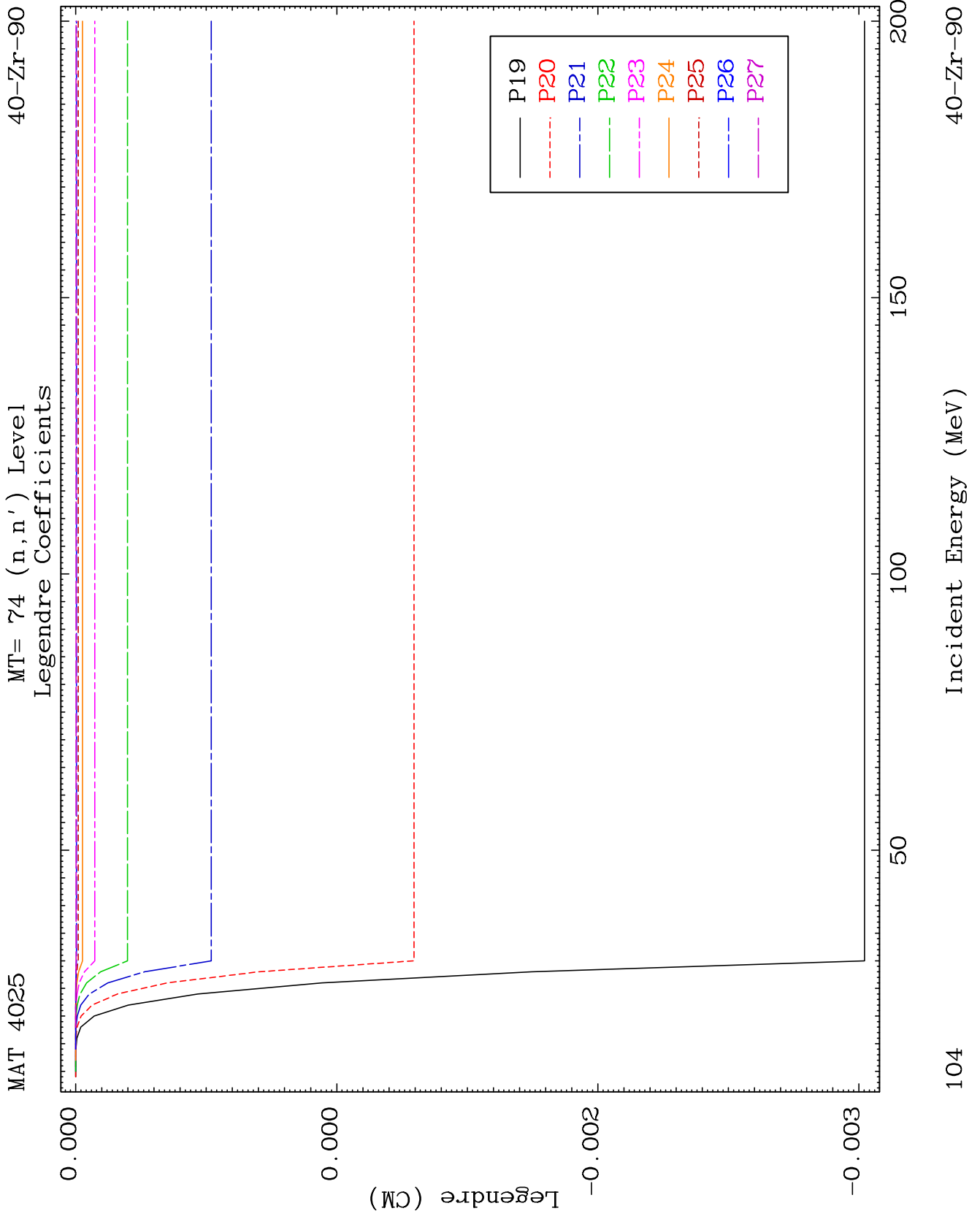


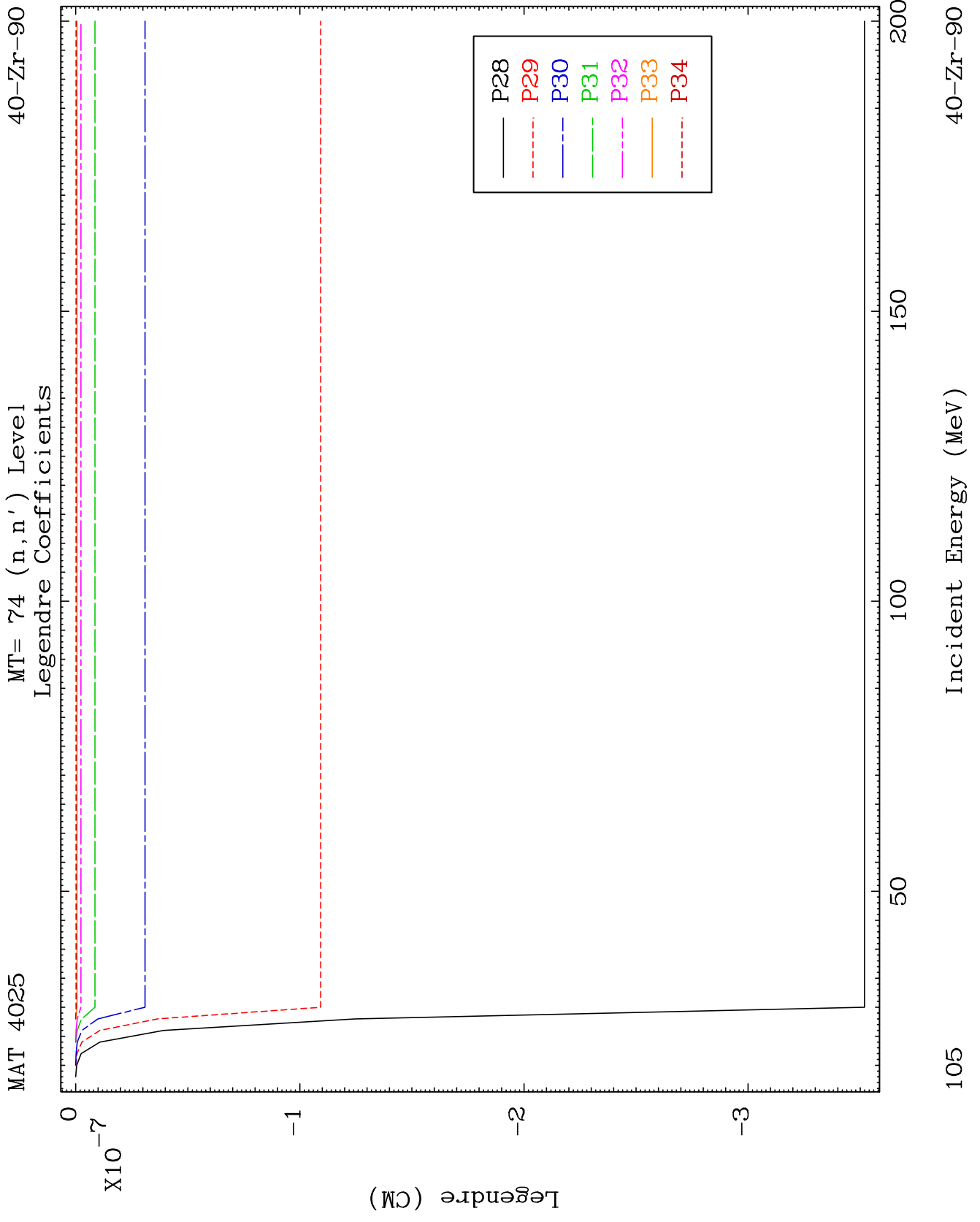


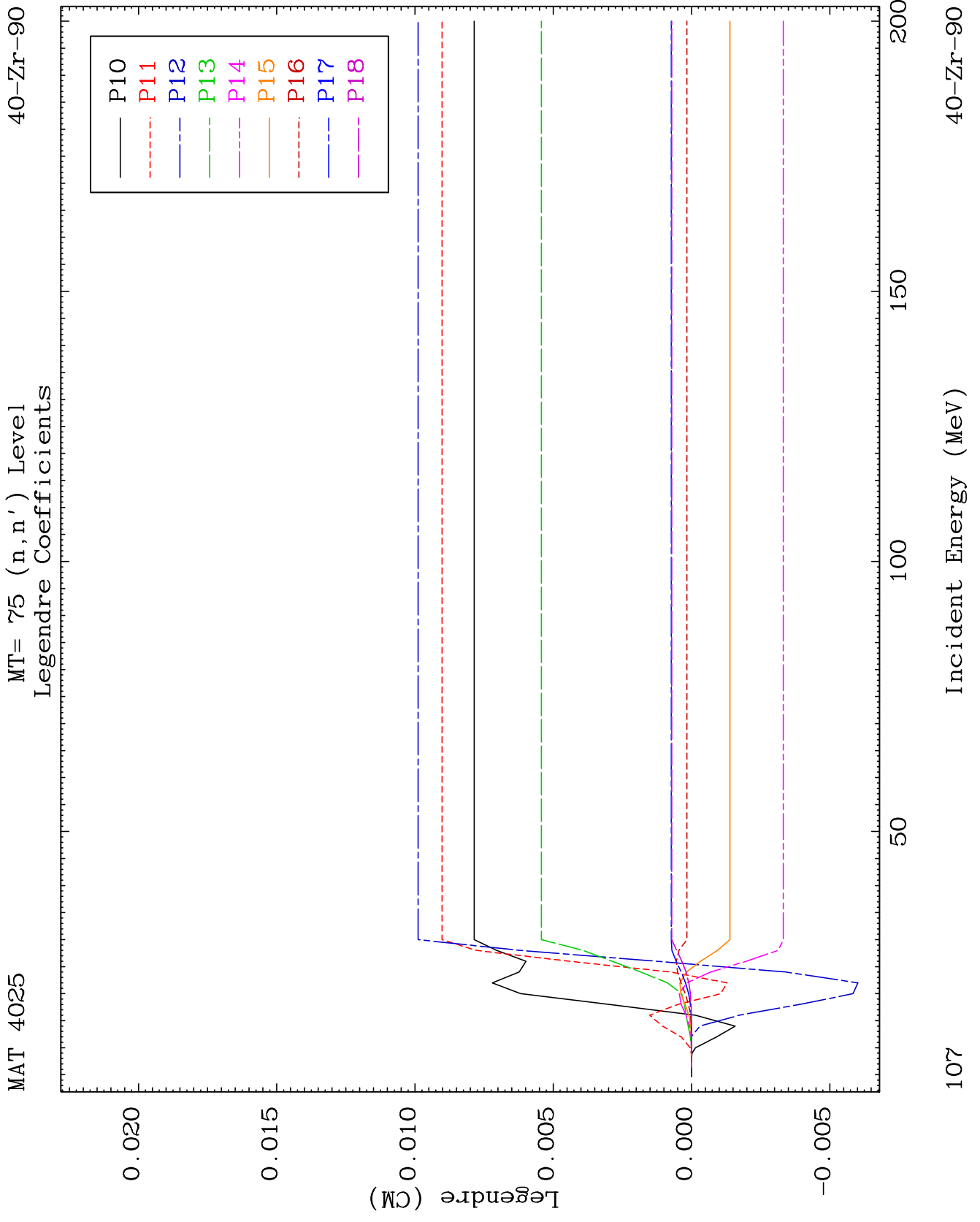


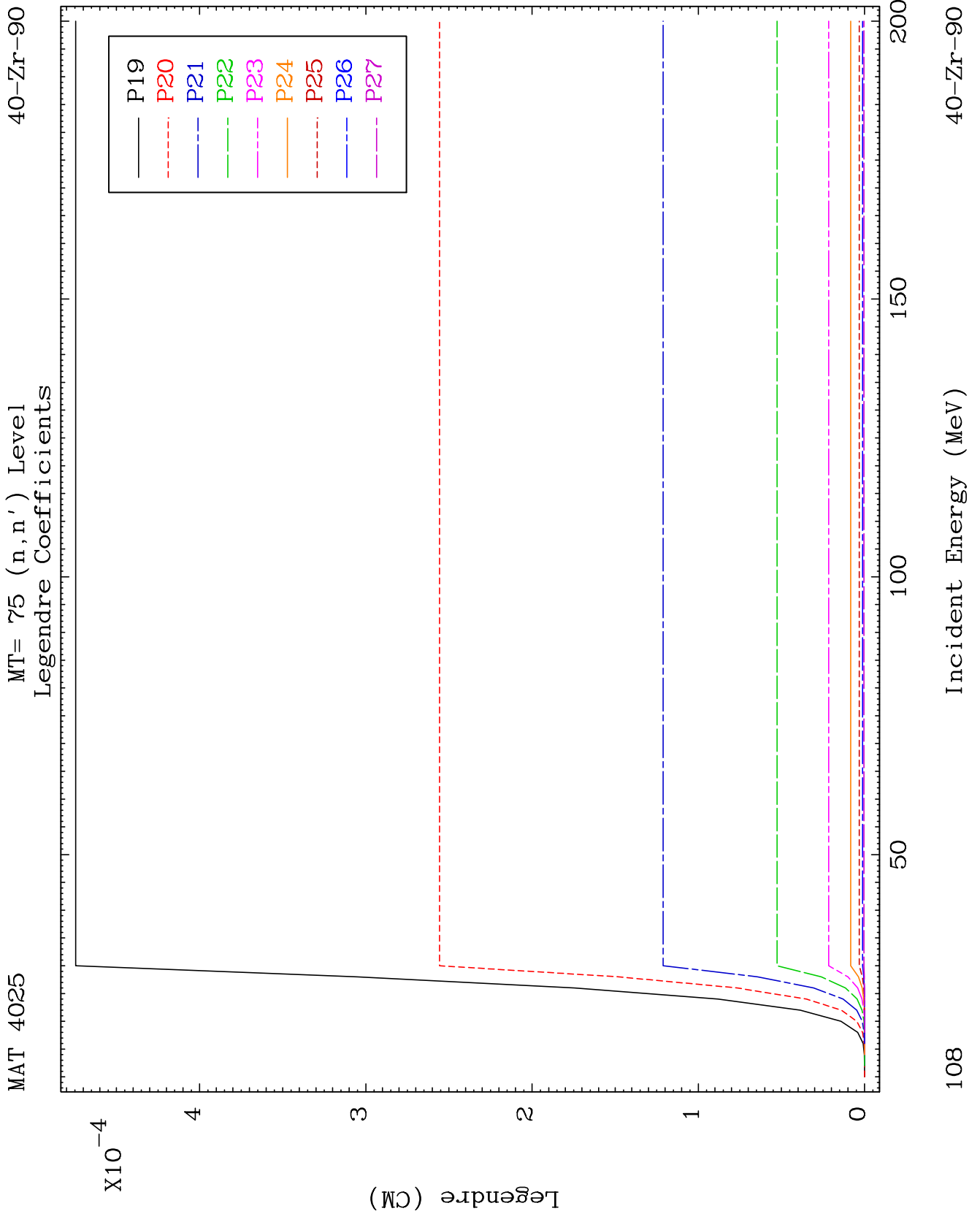


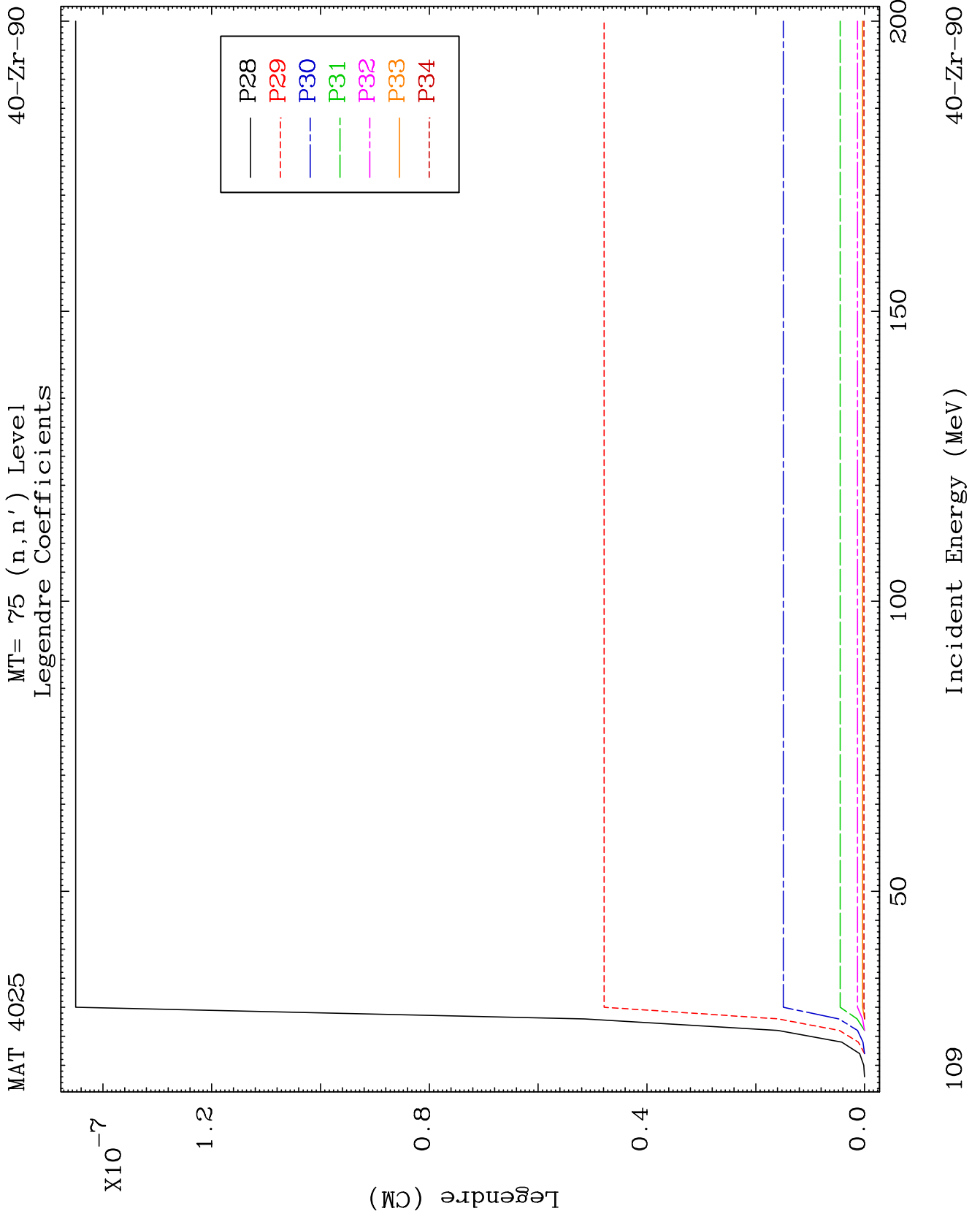


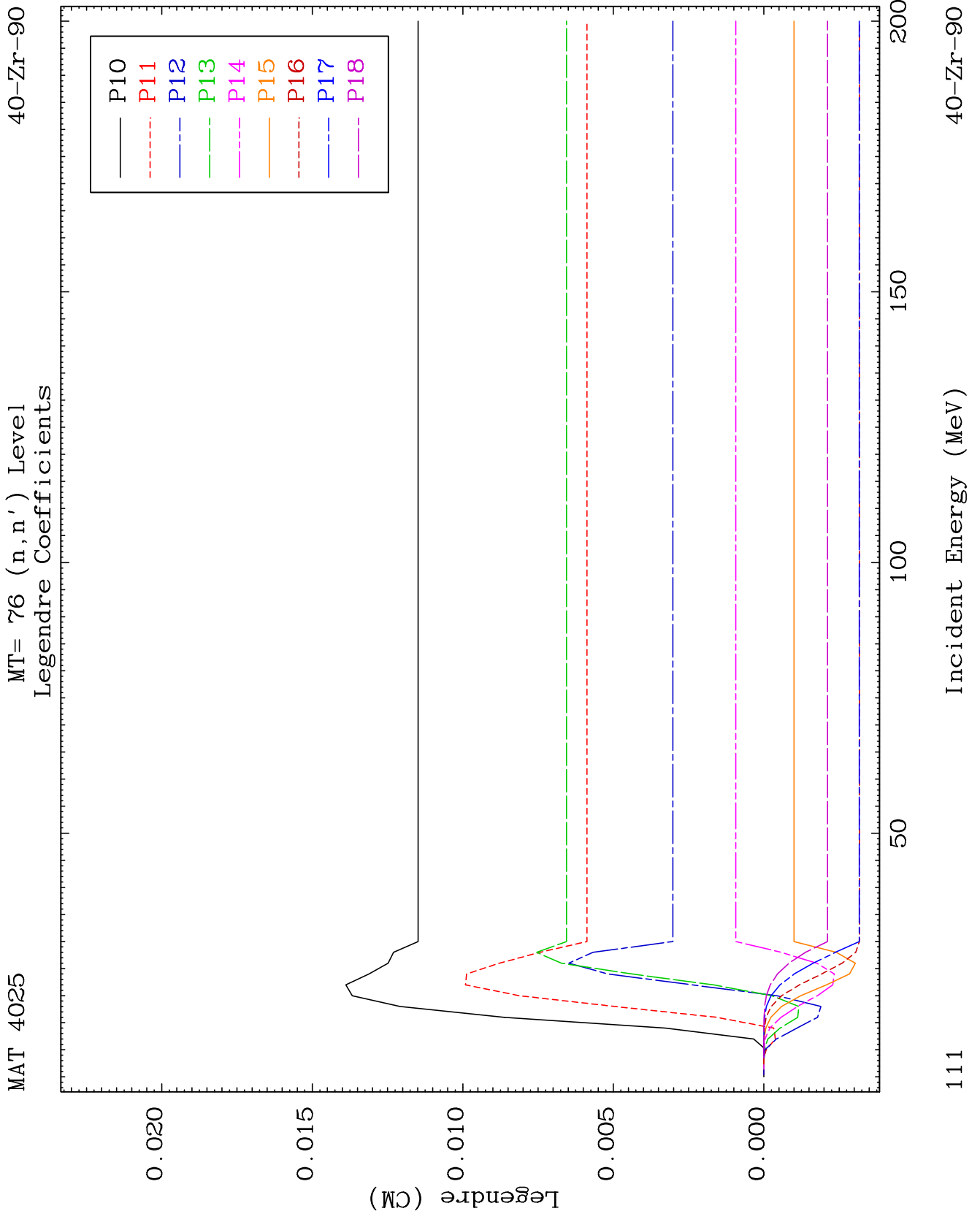


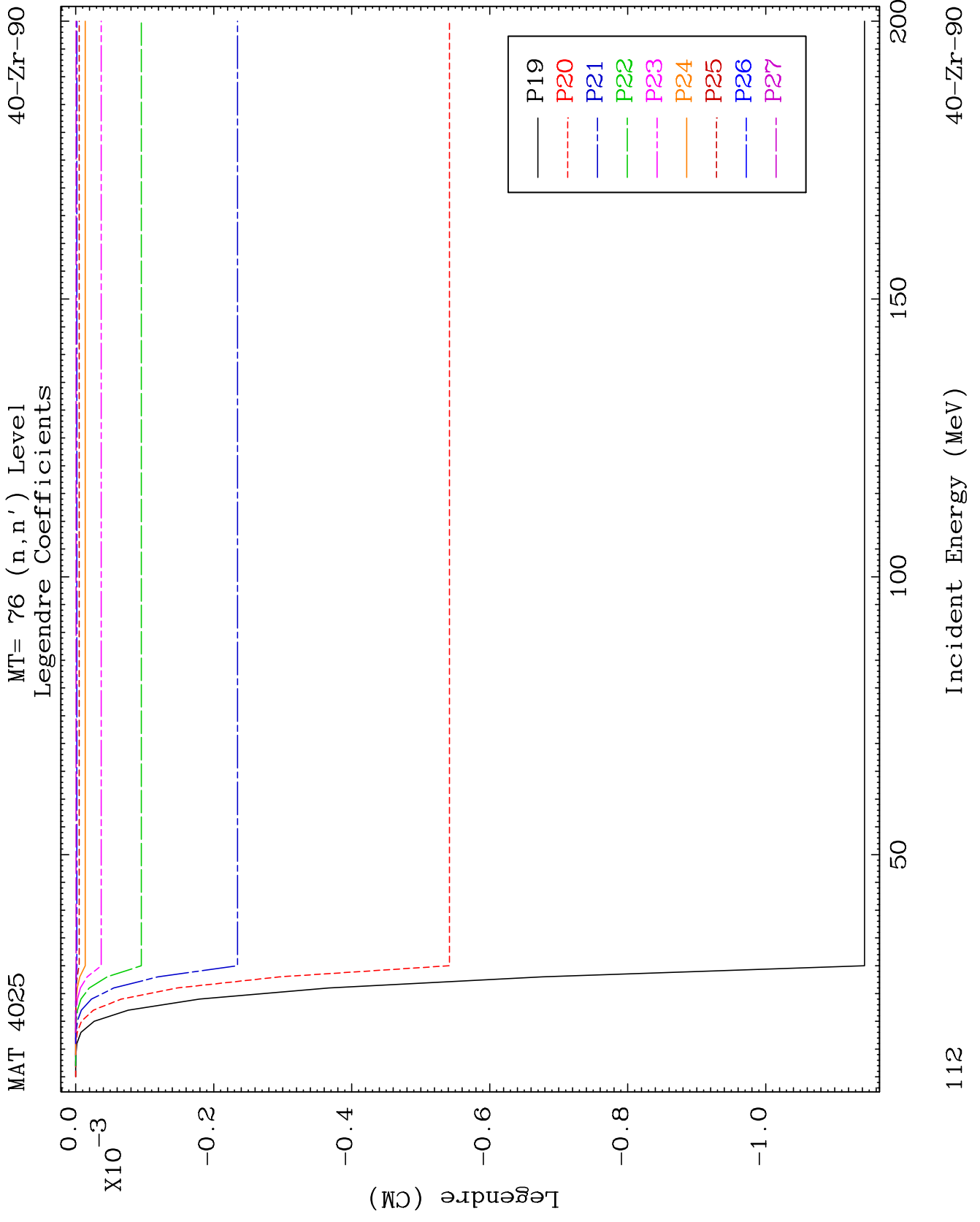


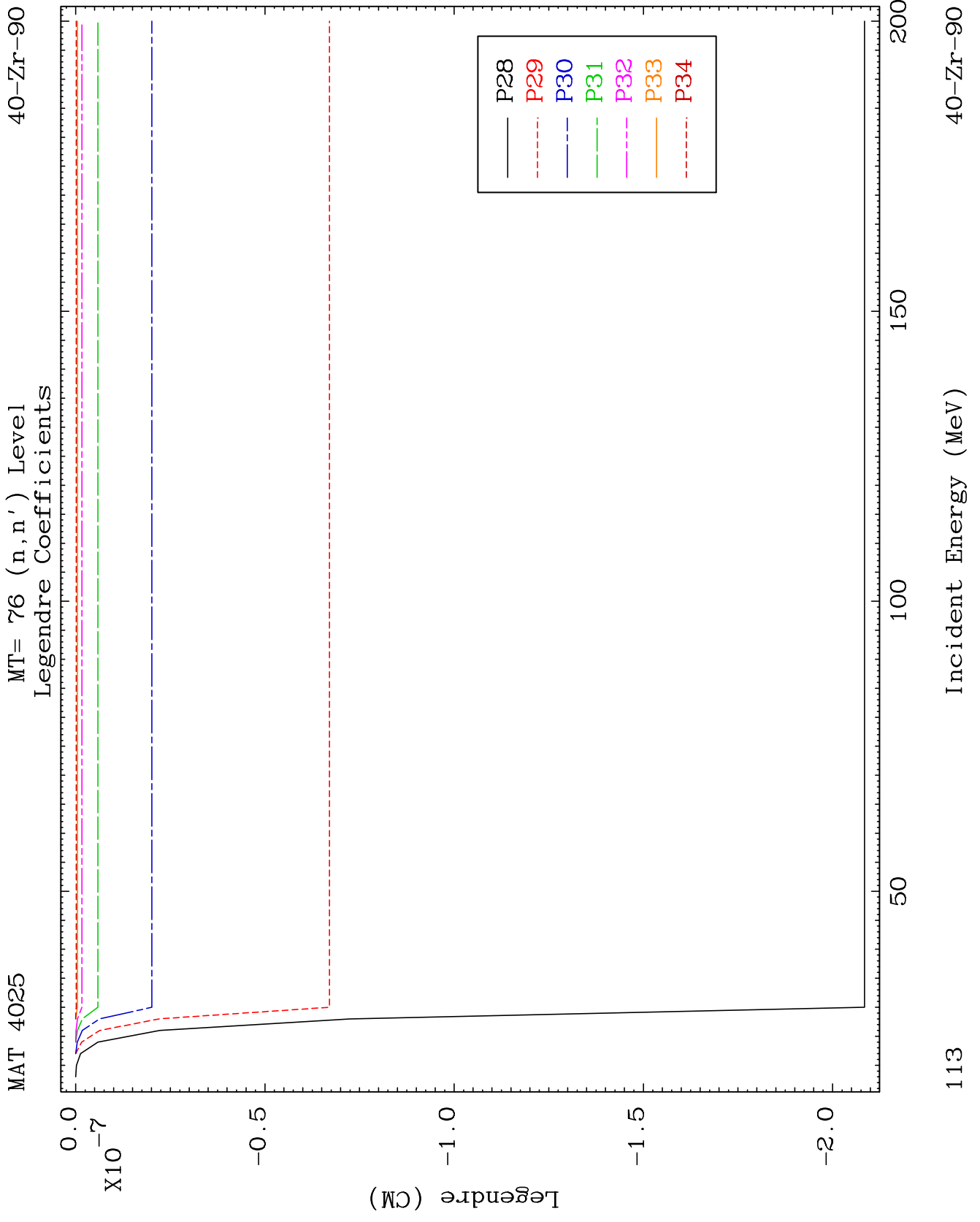


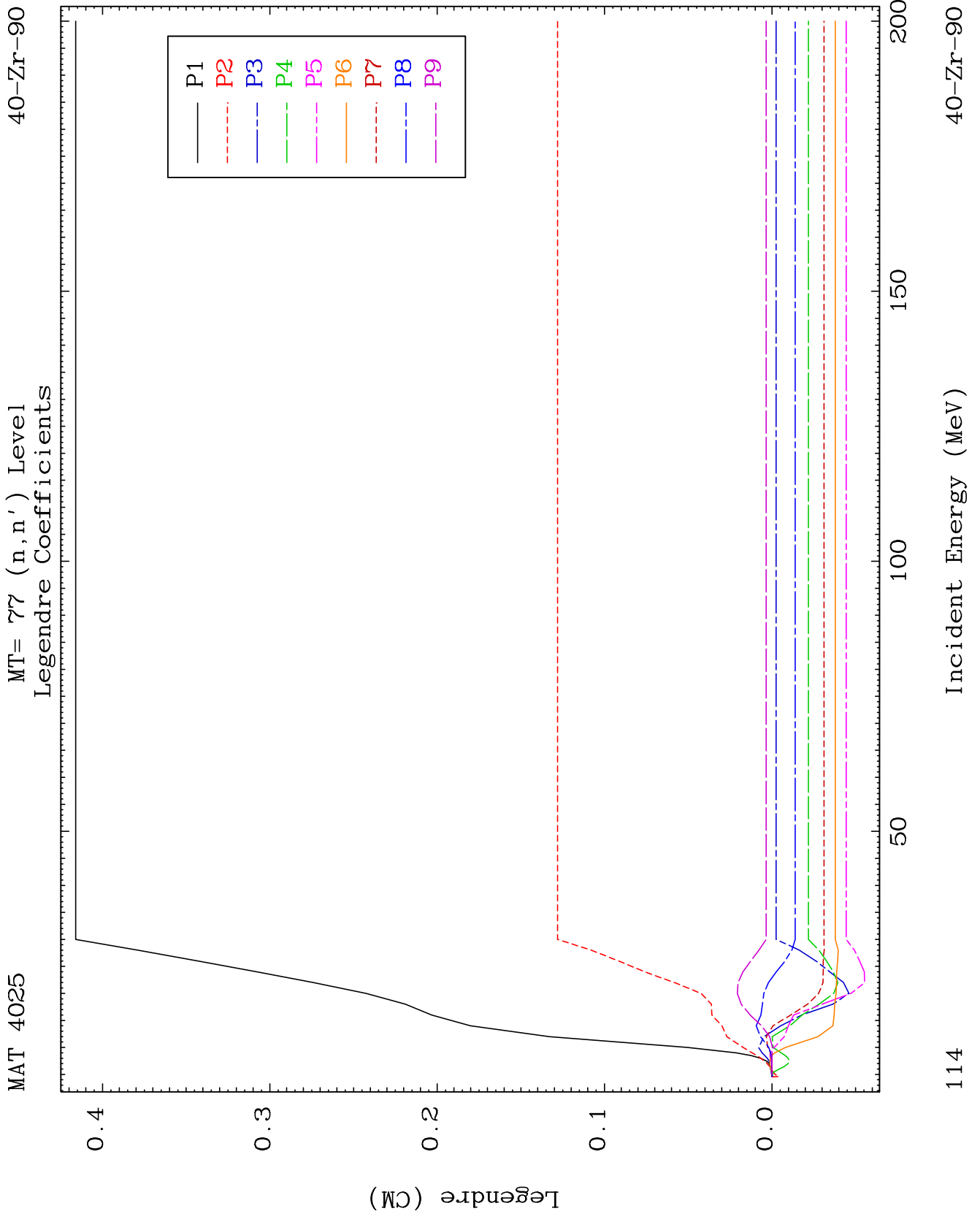


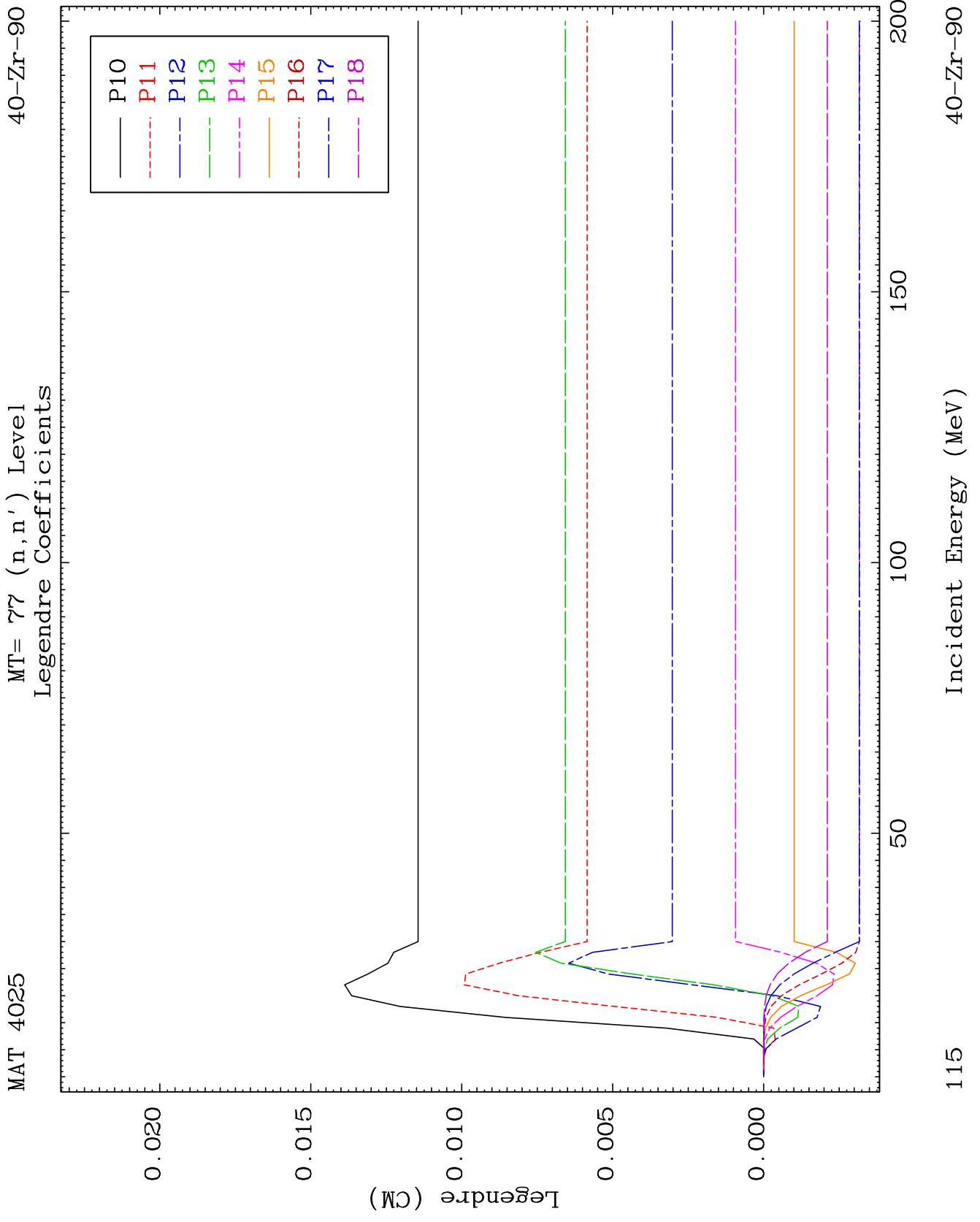


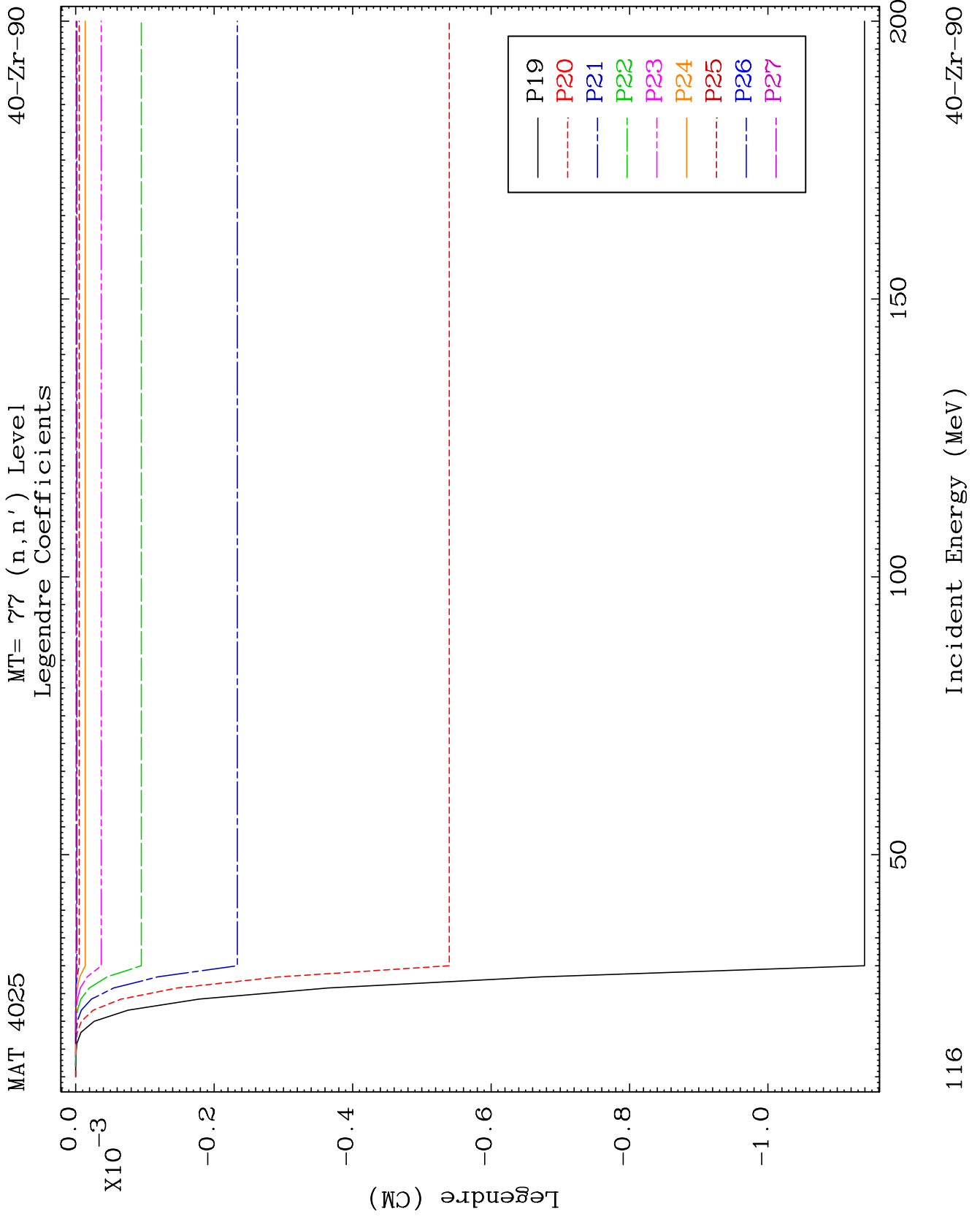


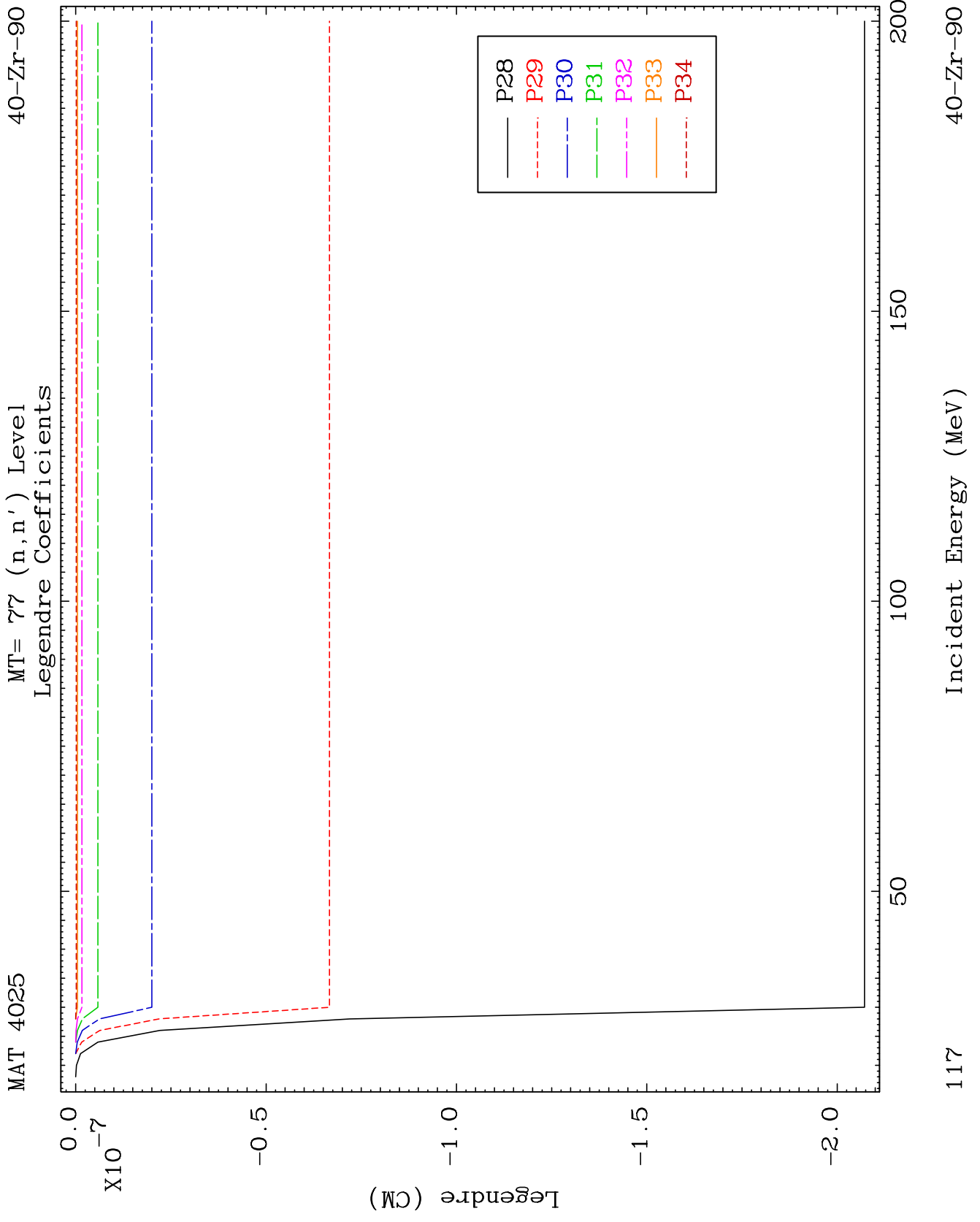


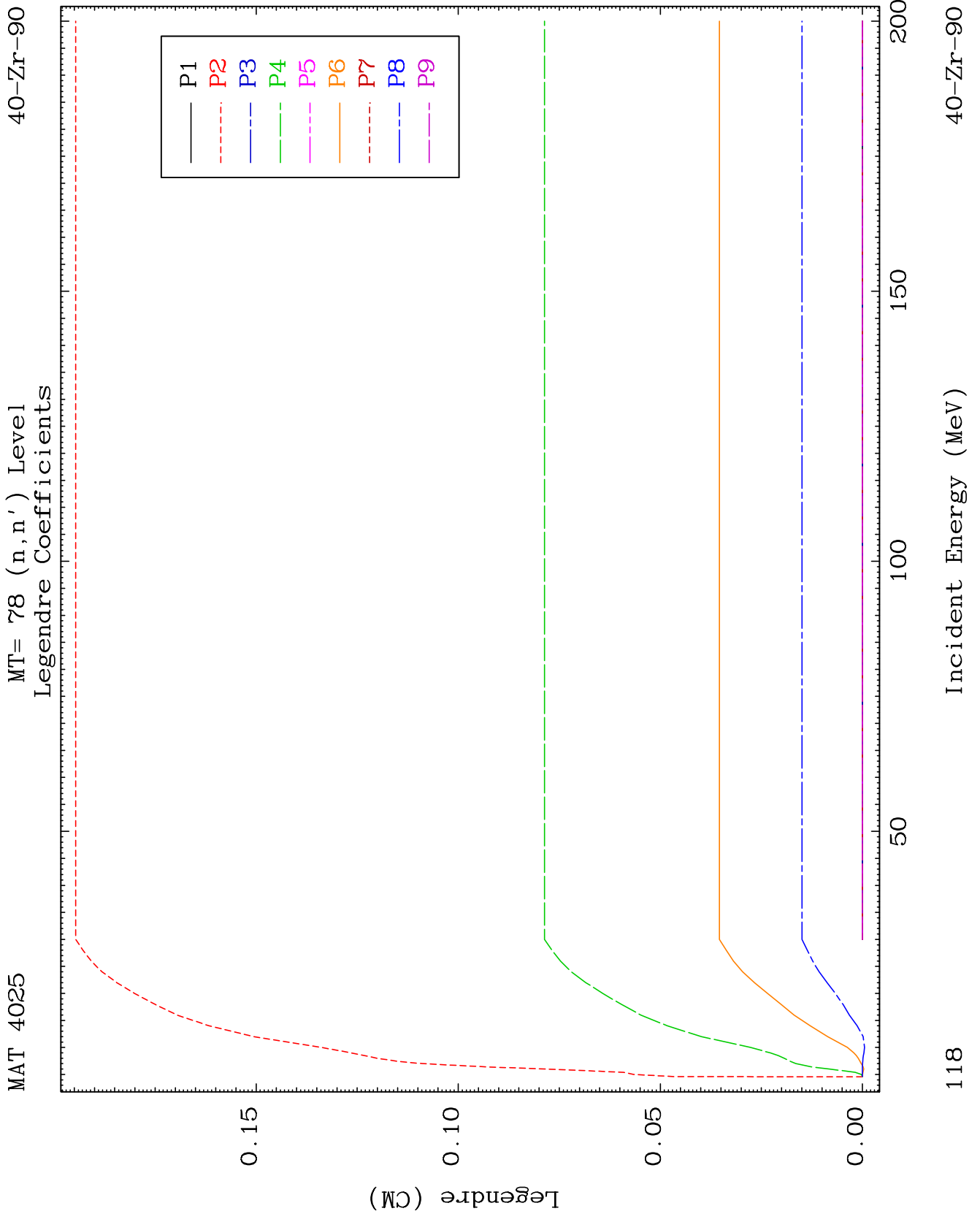


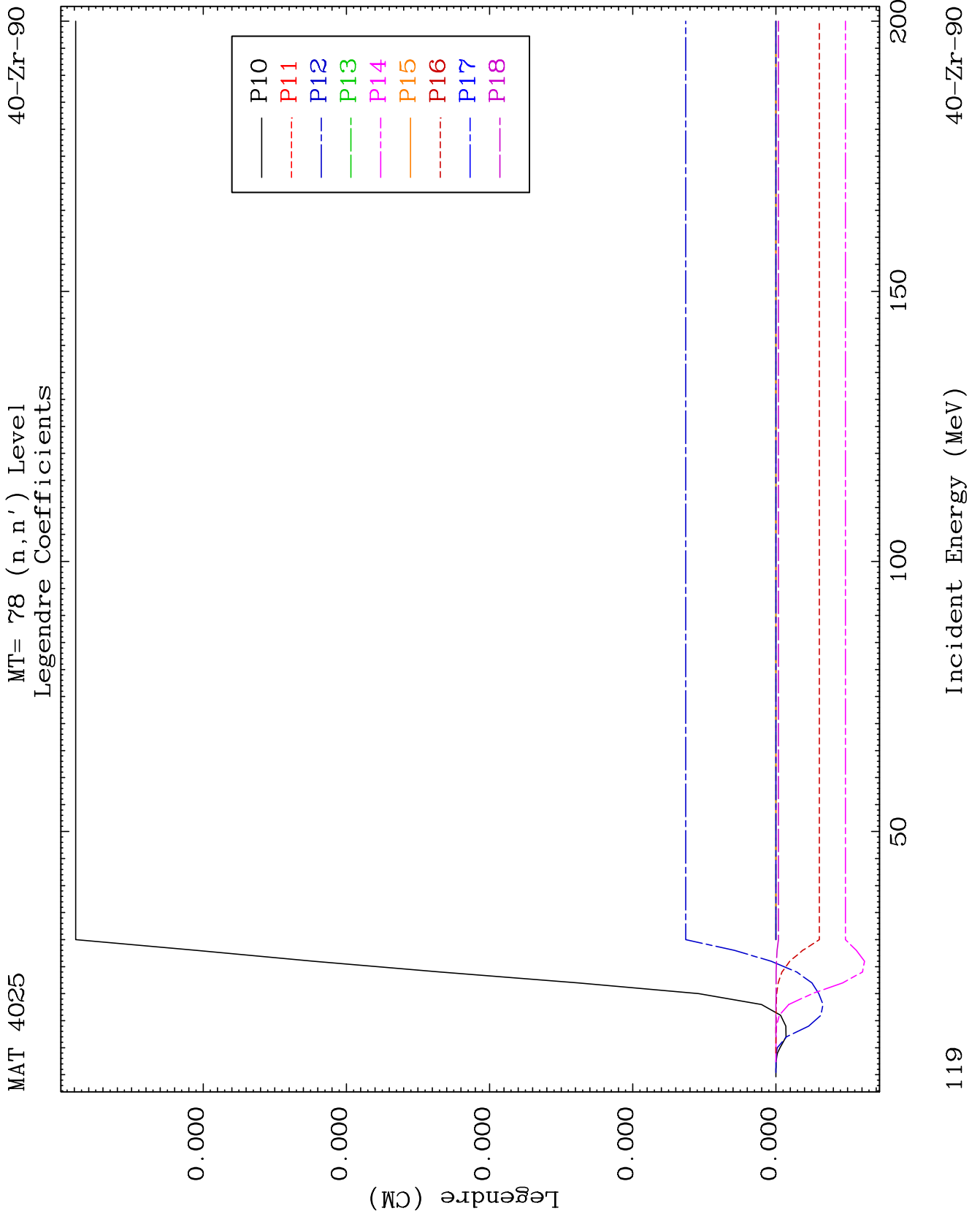


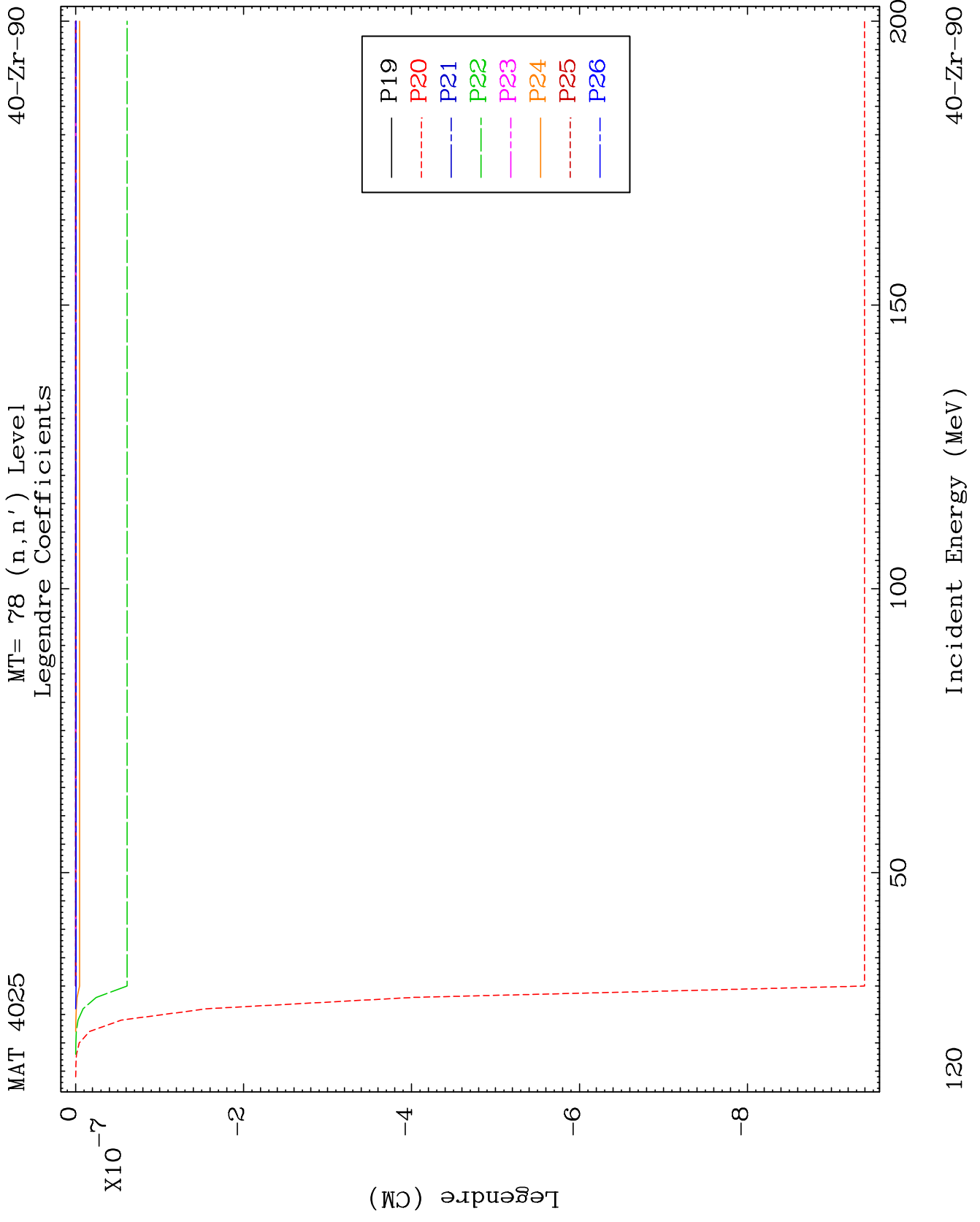








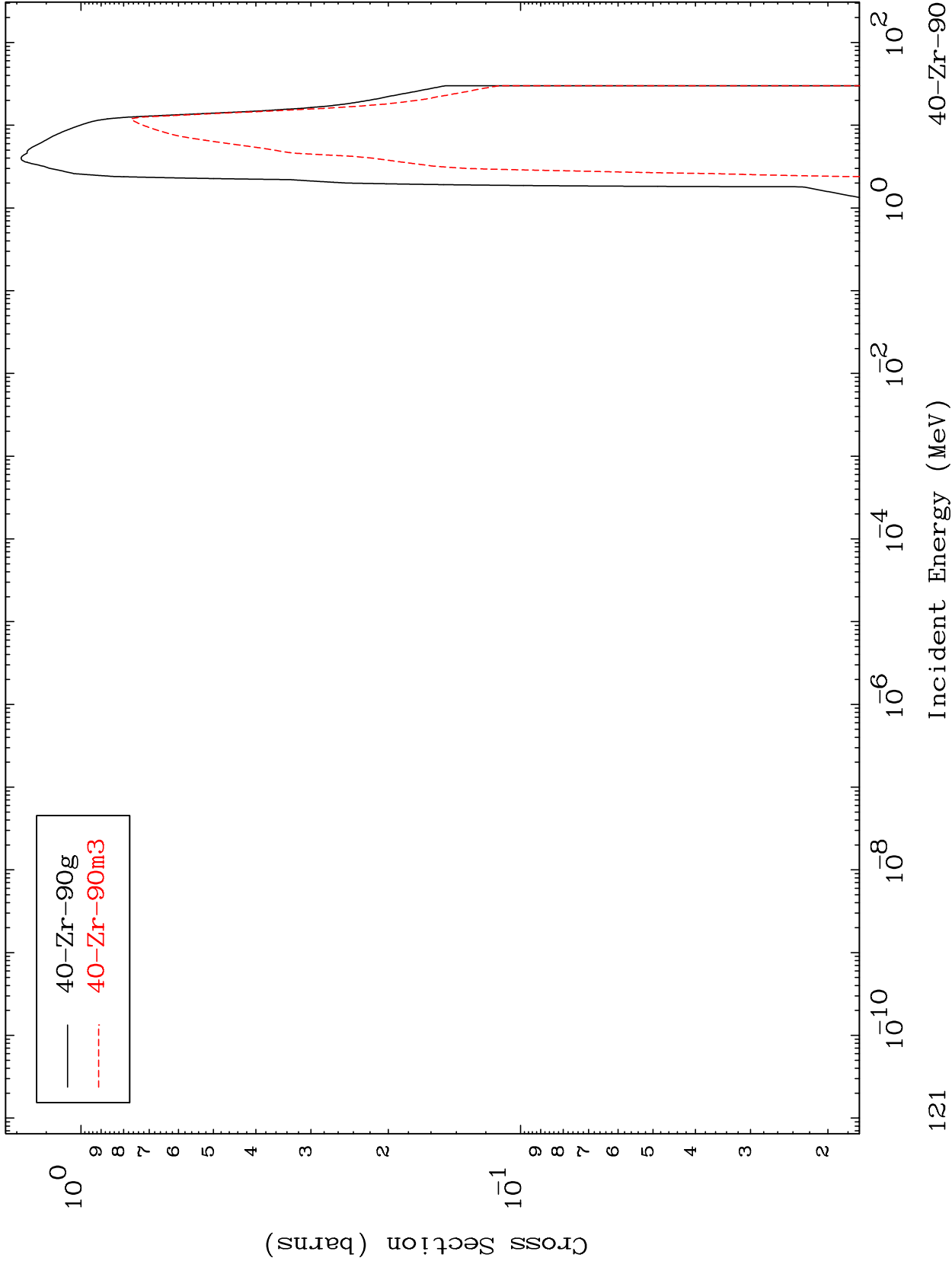




MAT 4025

Inelastic
Radionuclide Production Cross Section

40-Zr-90



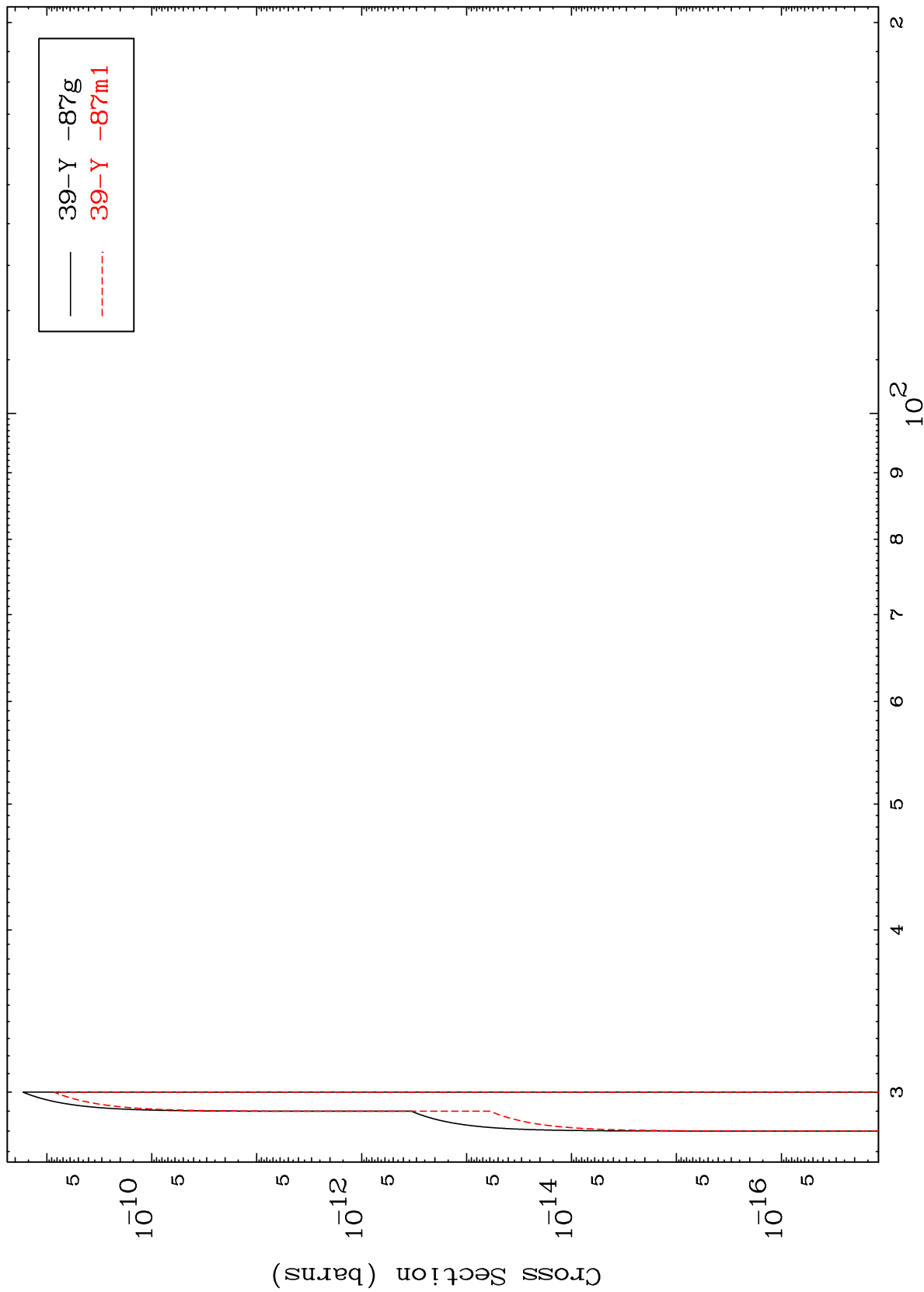
— 40-Zr-90g
- - - 40-Zr-90m3

MAT 4025

(n,2n) d

40-Zr-90

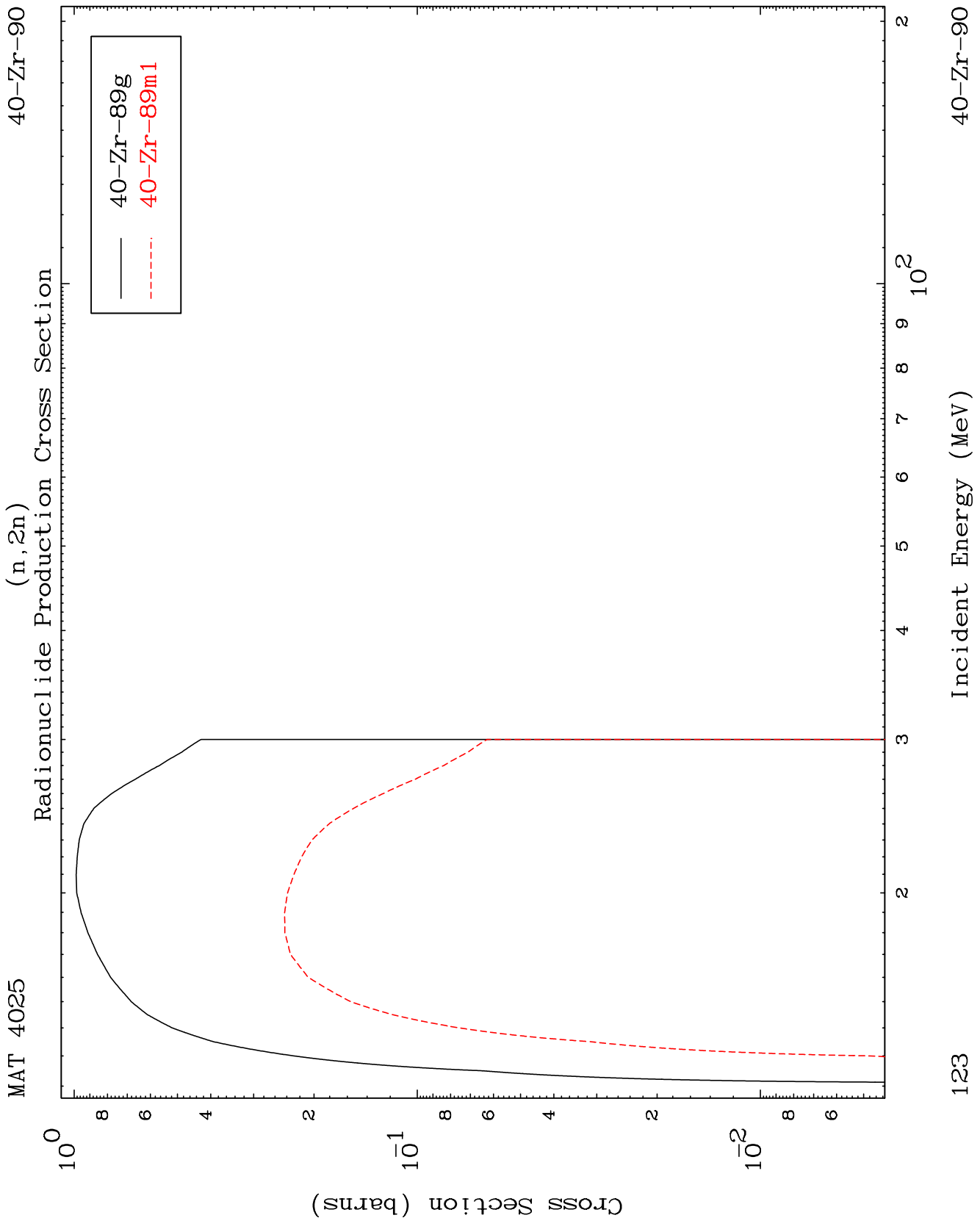
Radionuclide Production Cross Section



122

Incident Energy (MeV)

40-Zr-90

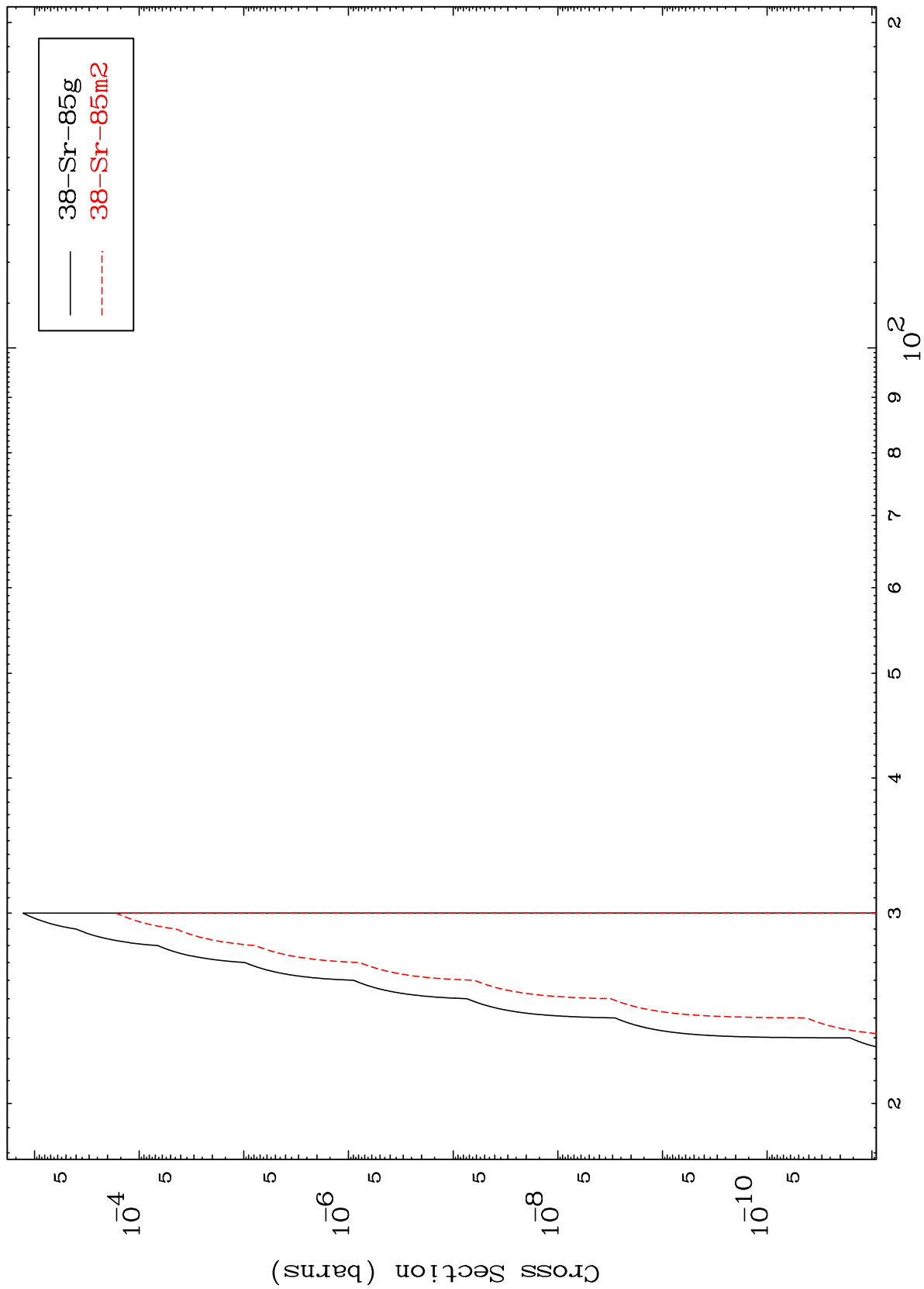


MAT 4025

$(n,2n) \alpha$

40-Zr-90

Radionuclide Production Cross Section



124

Incident Energy (MeV)

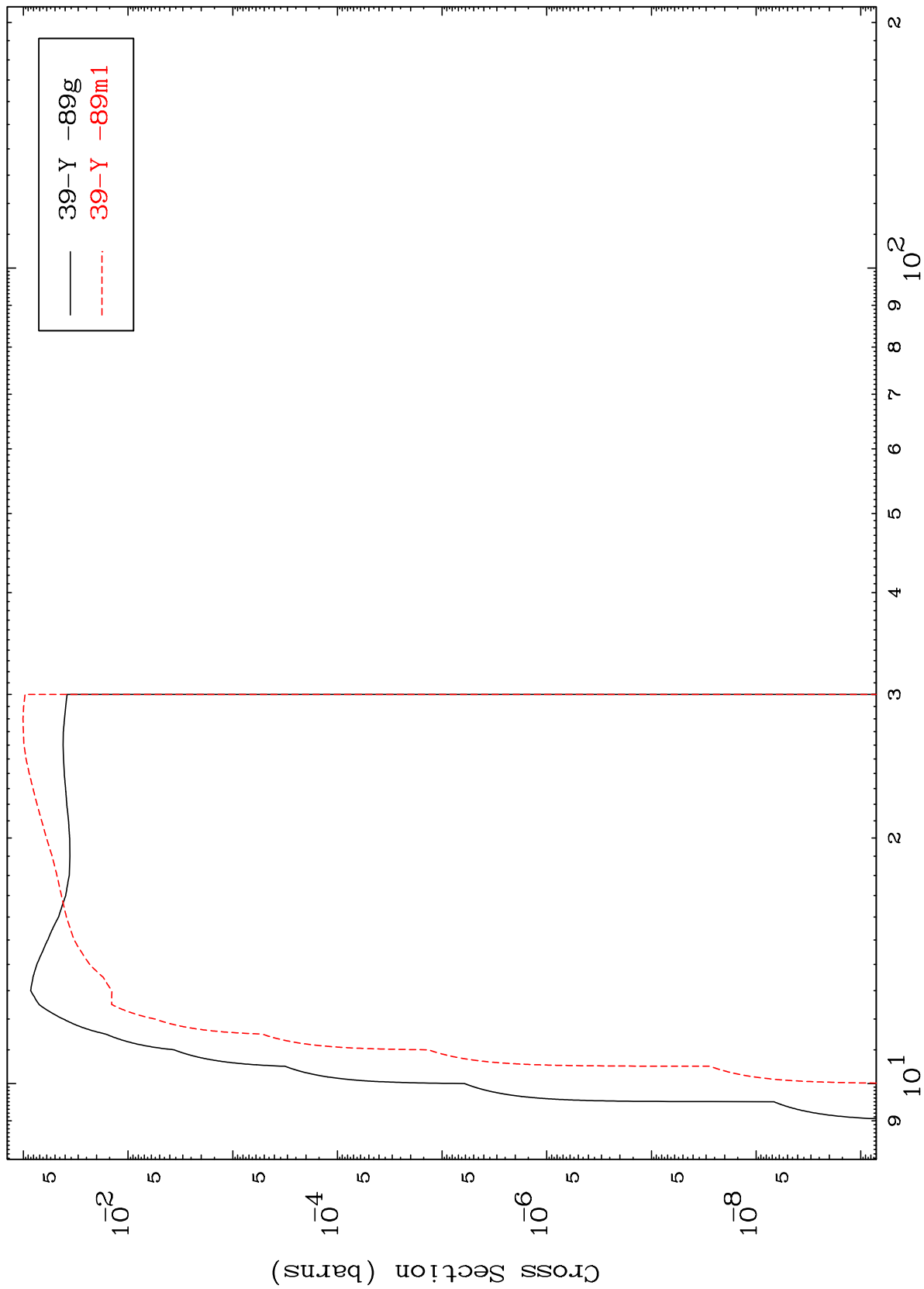
40-Zr-90

MAT 4025

(n,n') p

40-Zr-90

Radionuclide Production Cross Section

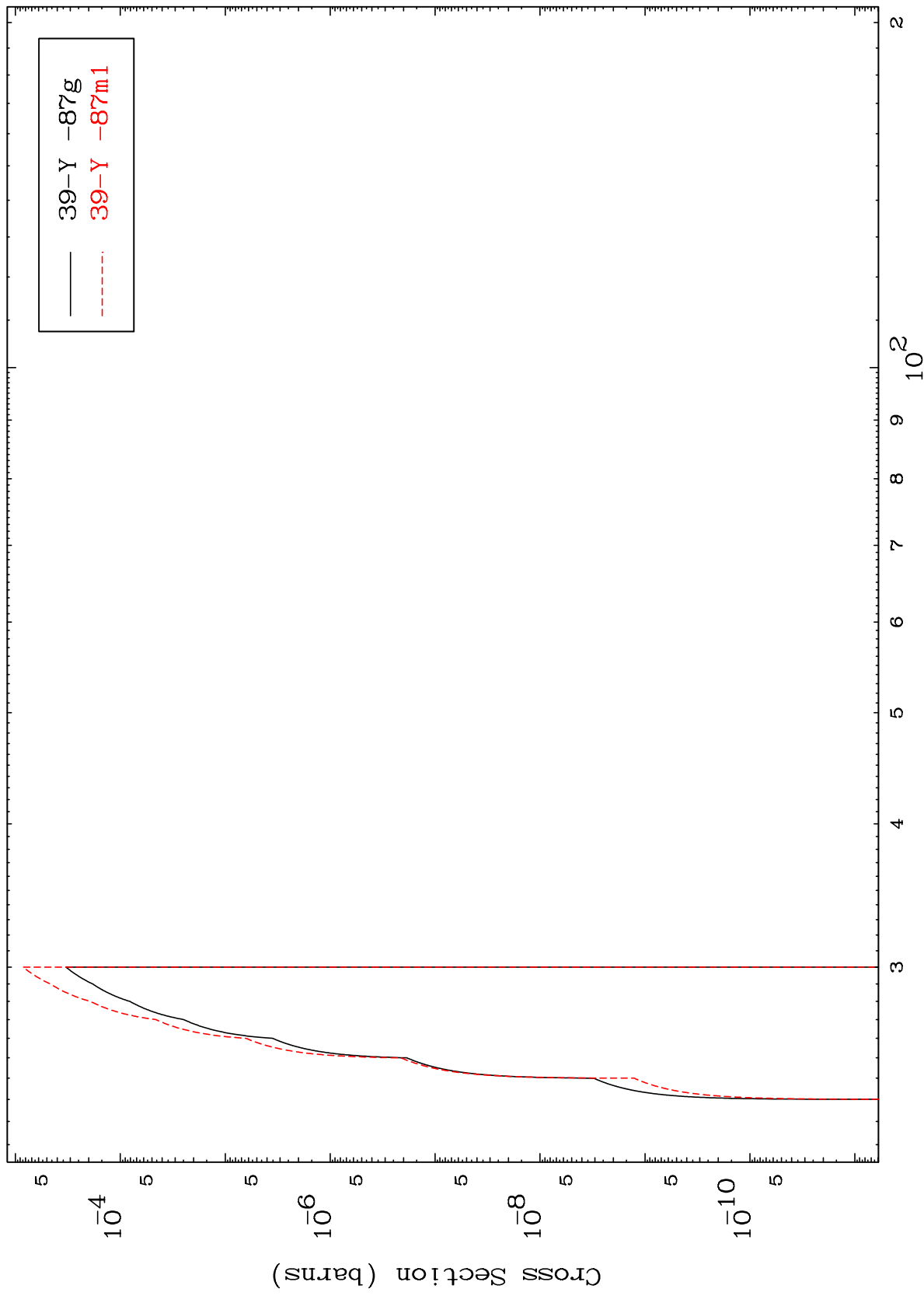


125

Incident Energy (MeV)

40-Zr-90

Radionuclide Production Cross Section

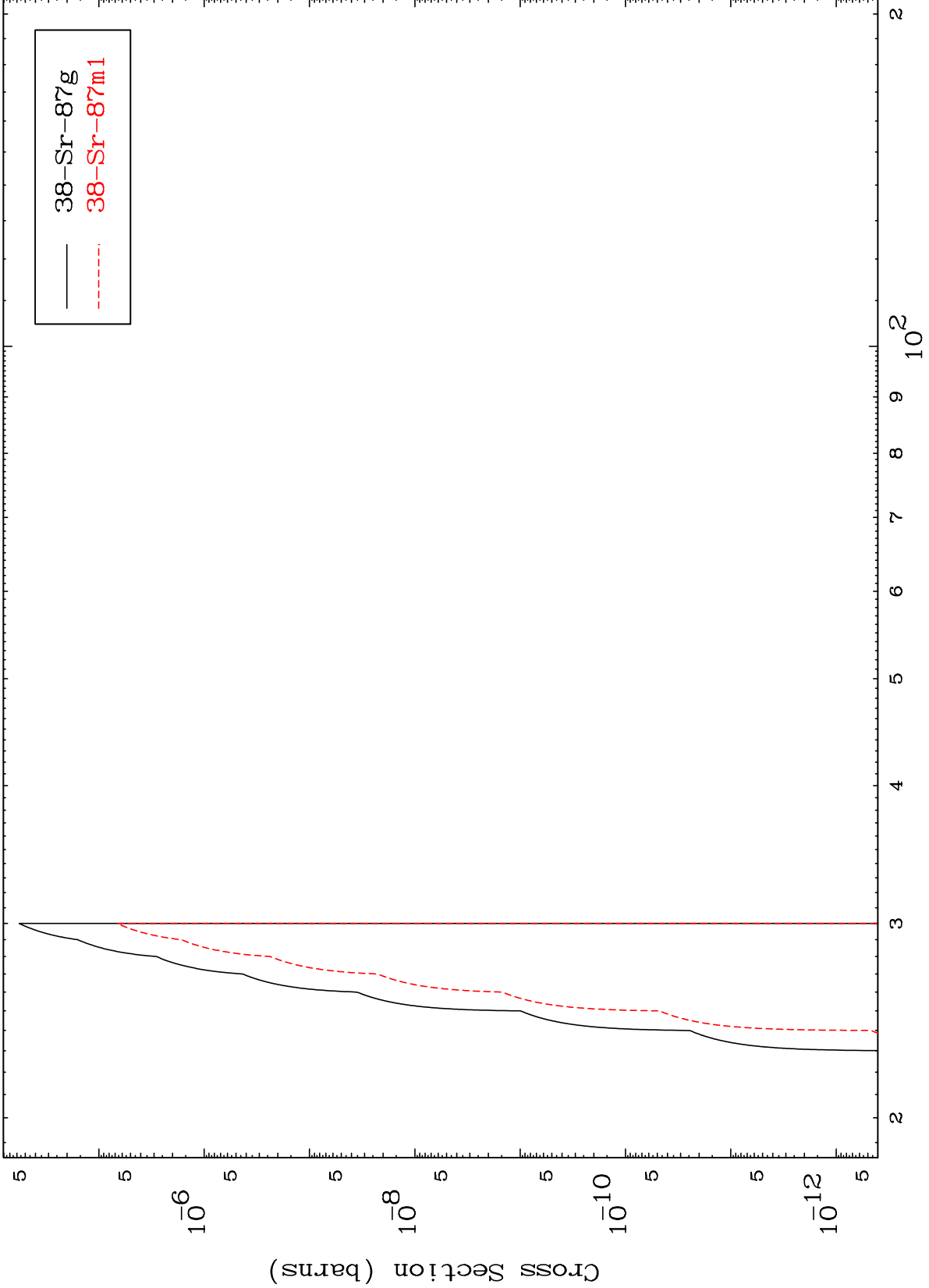


MAT 4025

(n,n') He-3

40-Zr-90

Radionuclide Production Cross Section



127

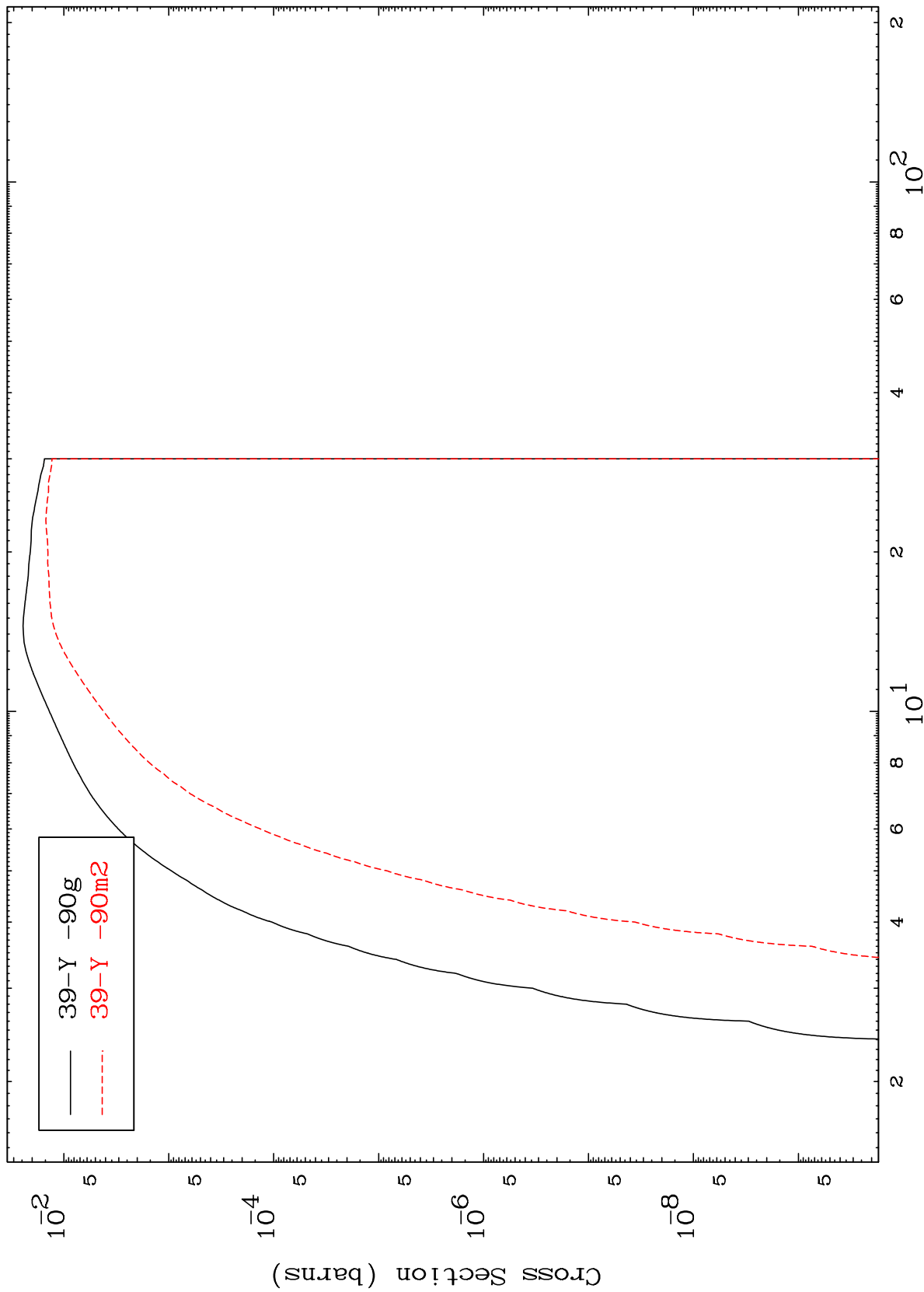
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

(n,p)
Radionuclide Production Cross Section



— 39-Y -90g
- - - 39-Y -90m2

128

Incident Energy (MeV)

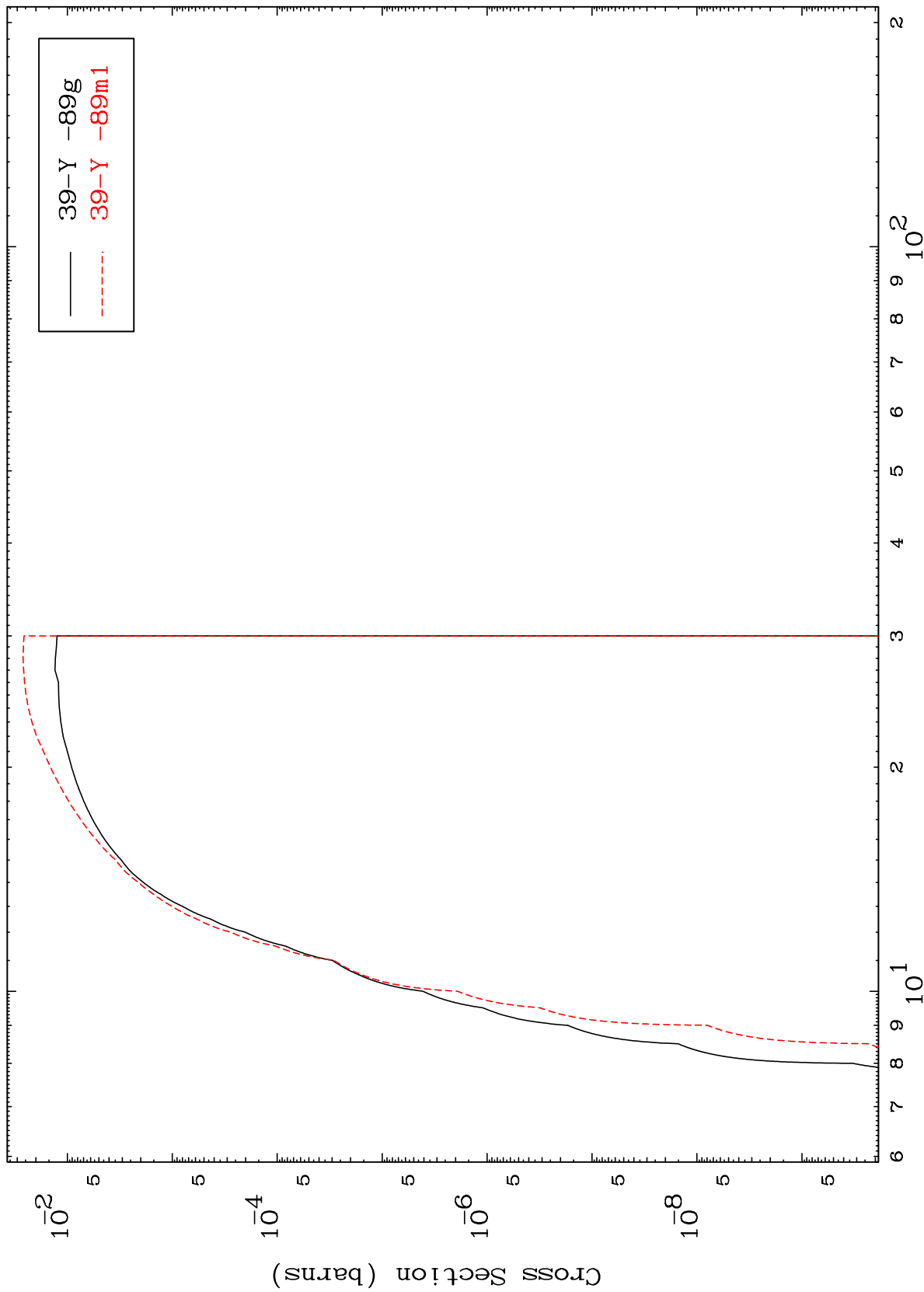
40-Zr-90

MAT 4025

(n,d)

40-Zr-90

Radionuclide Production Cross Section



129

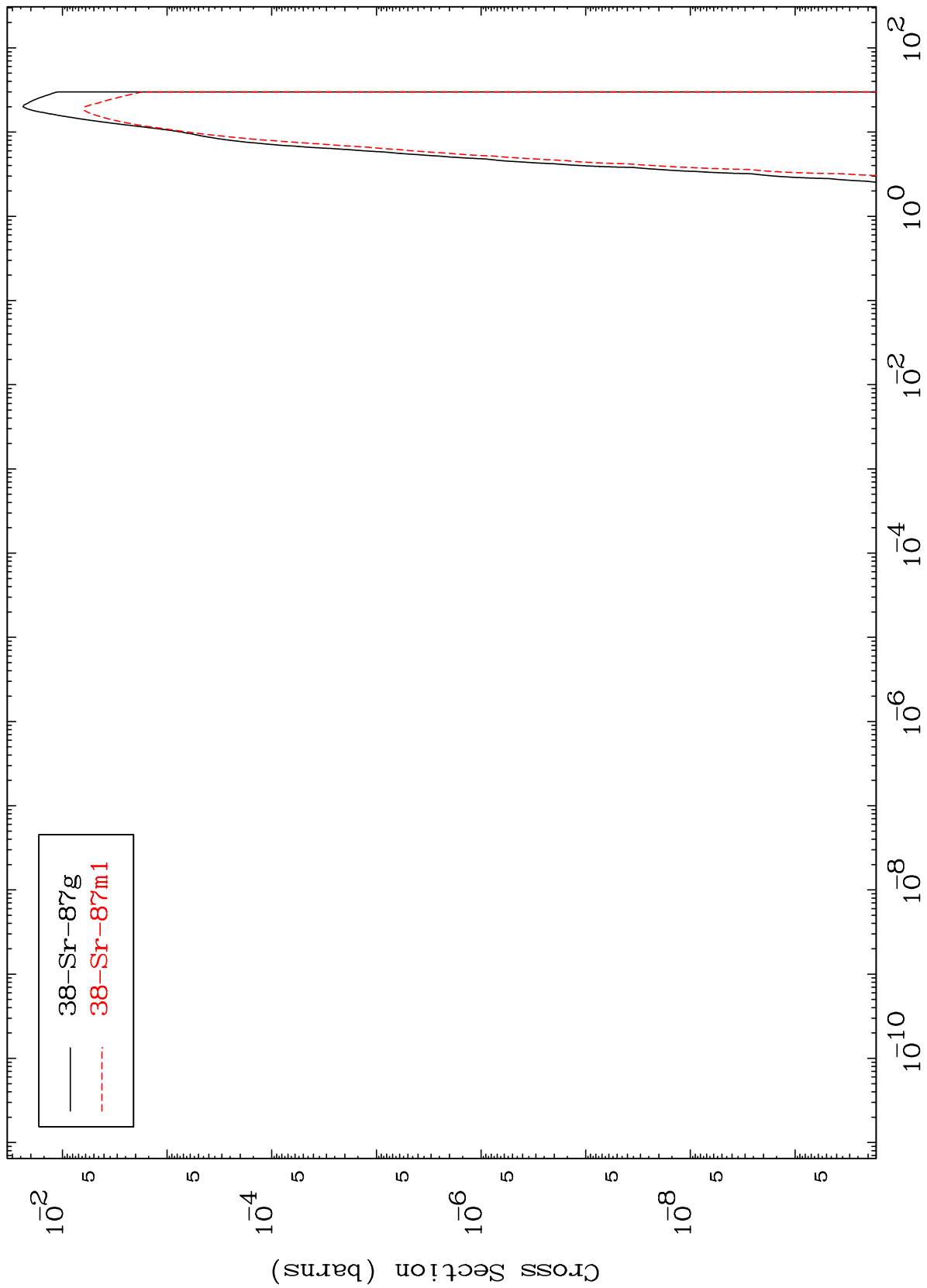
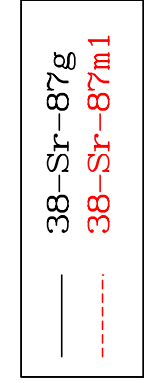
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

Radionuclide Production Cross Section



130

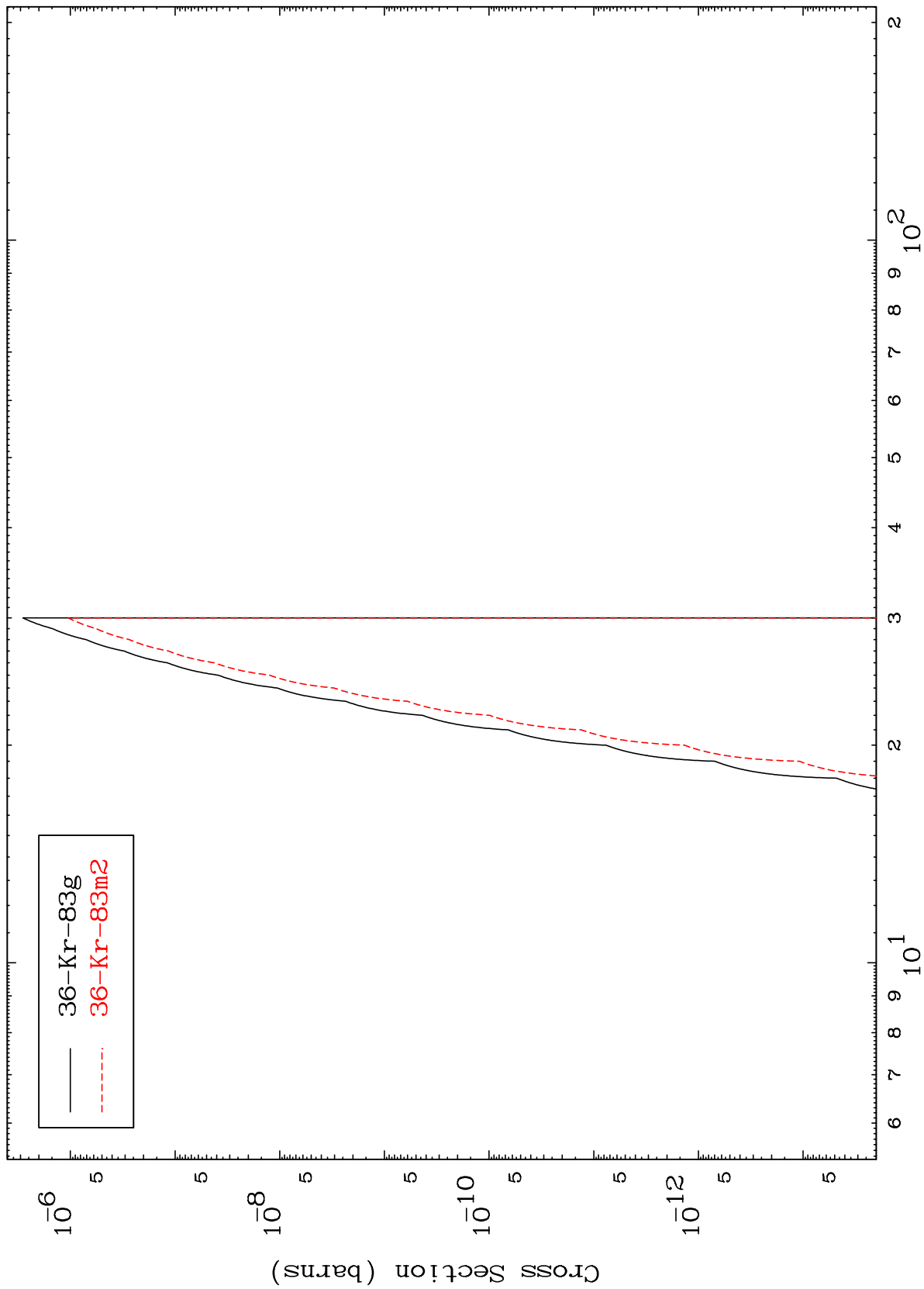
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

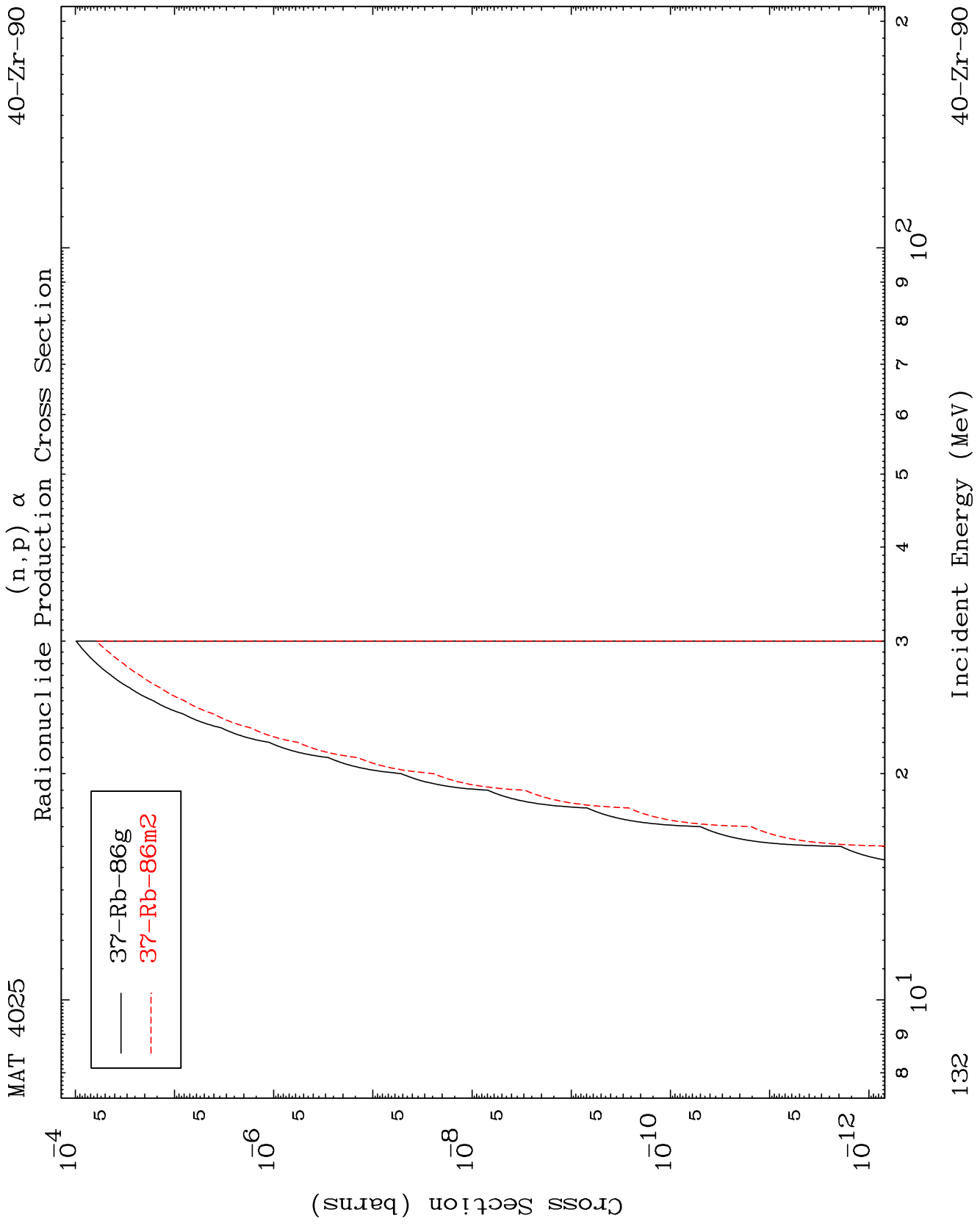
(n,2α)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

40-Zr-90

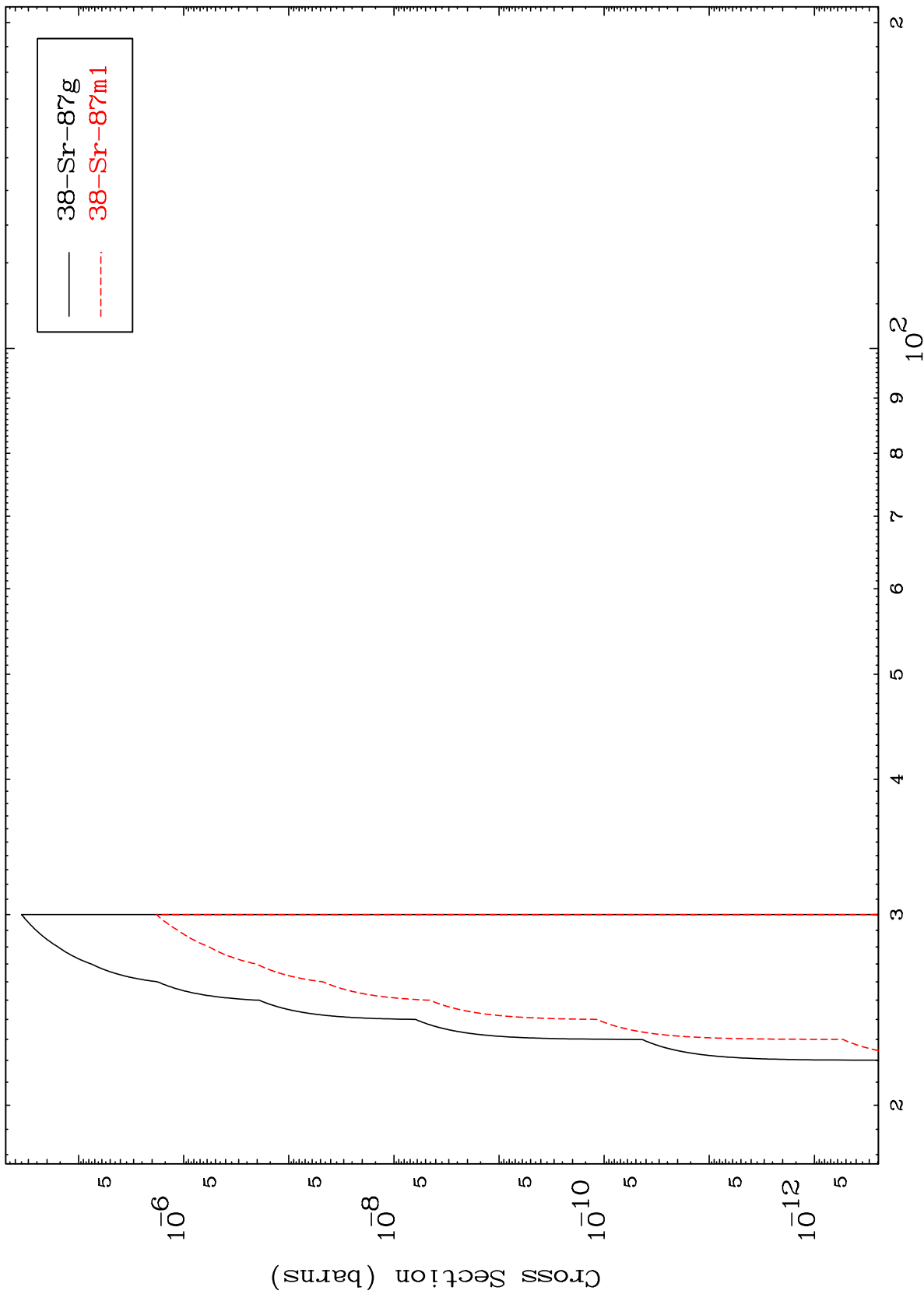


MAT 4025

(n,p) t

40-Zr-90

Radionuclide Production Cross Section



133

Incident Energy (MeV)

40-Zr-90