

Program EVALPLOT
(Version 2021-1)

by

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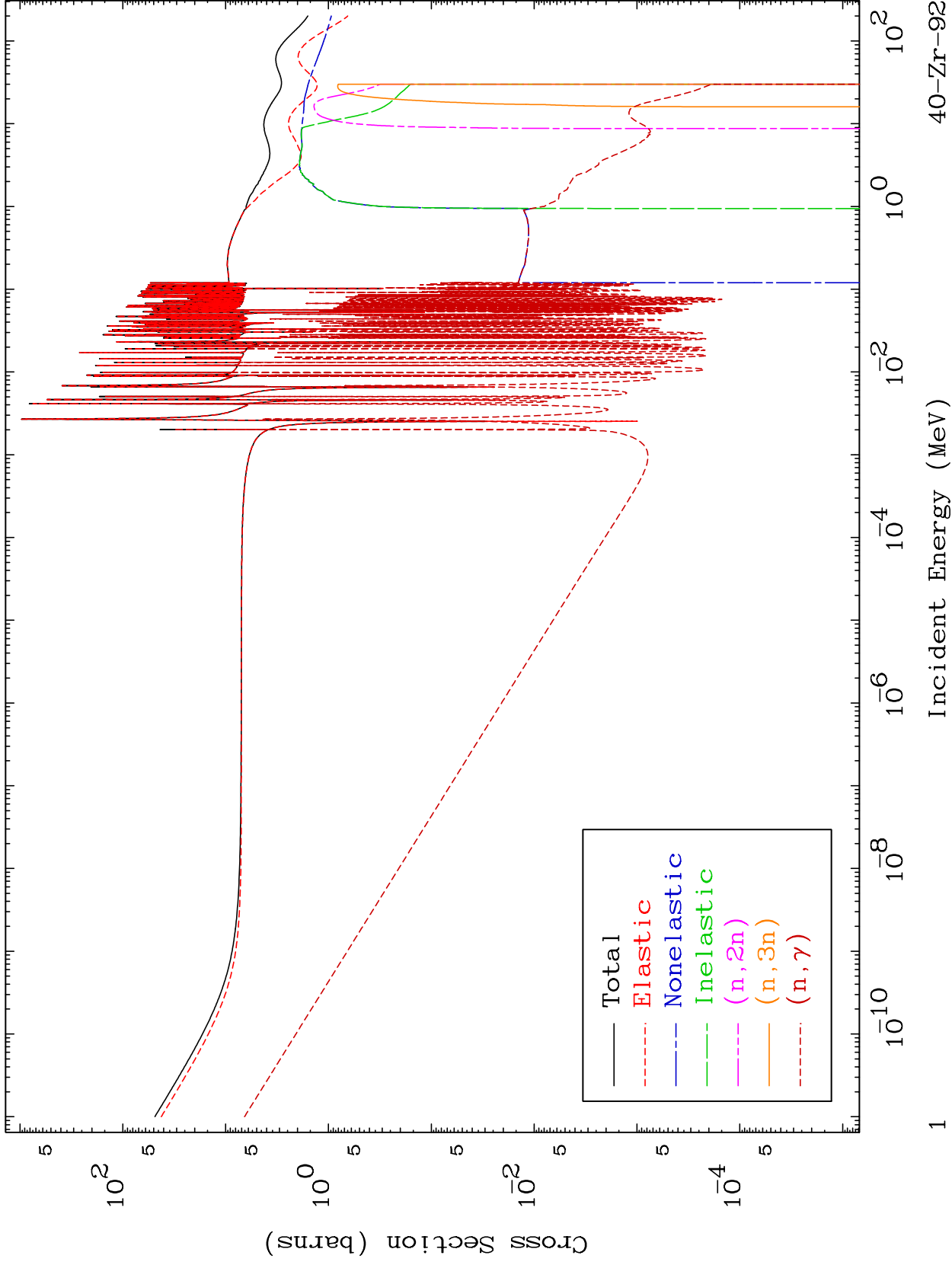
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4031

Neutron Major
293 Kelvin Cross Sections

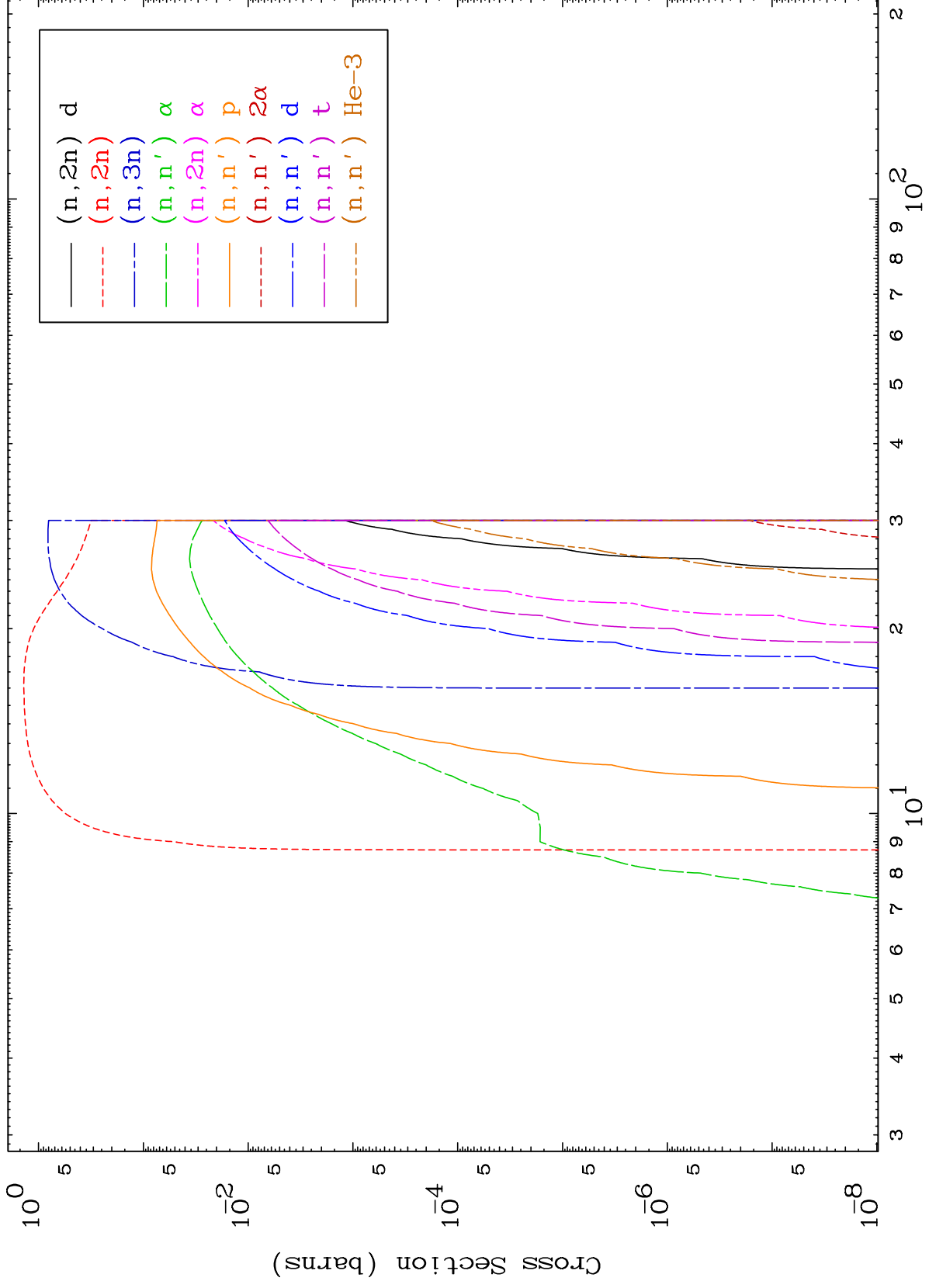
40-Zr-92



MAT 4031

Neutron Absorption
293 Kelvin Cross Sections

40-Zr-92



2

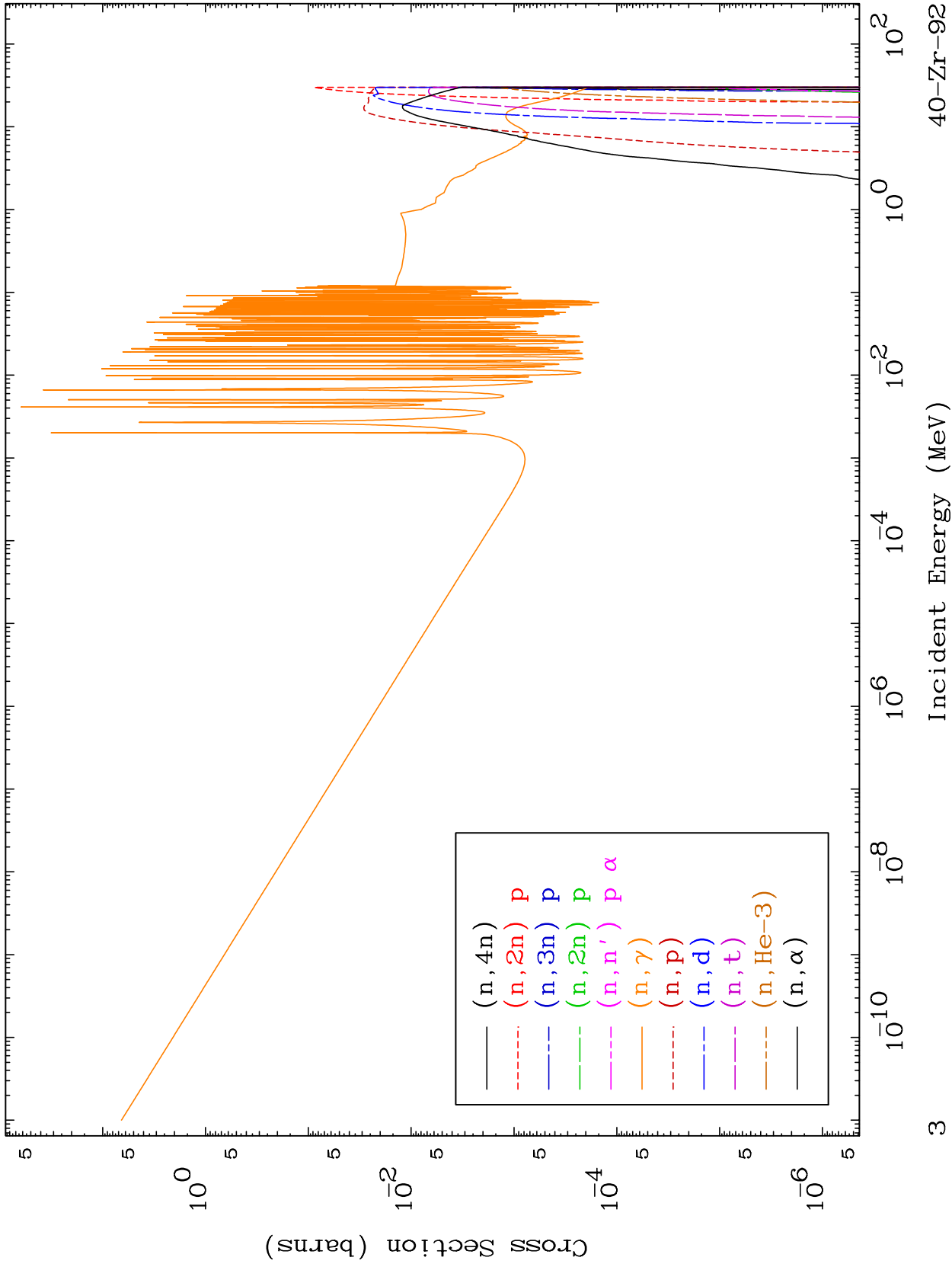
Incident Energy (MeV)

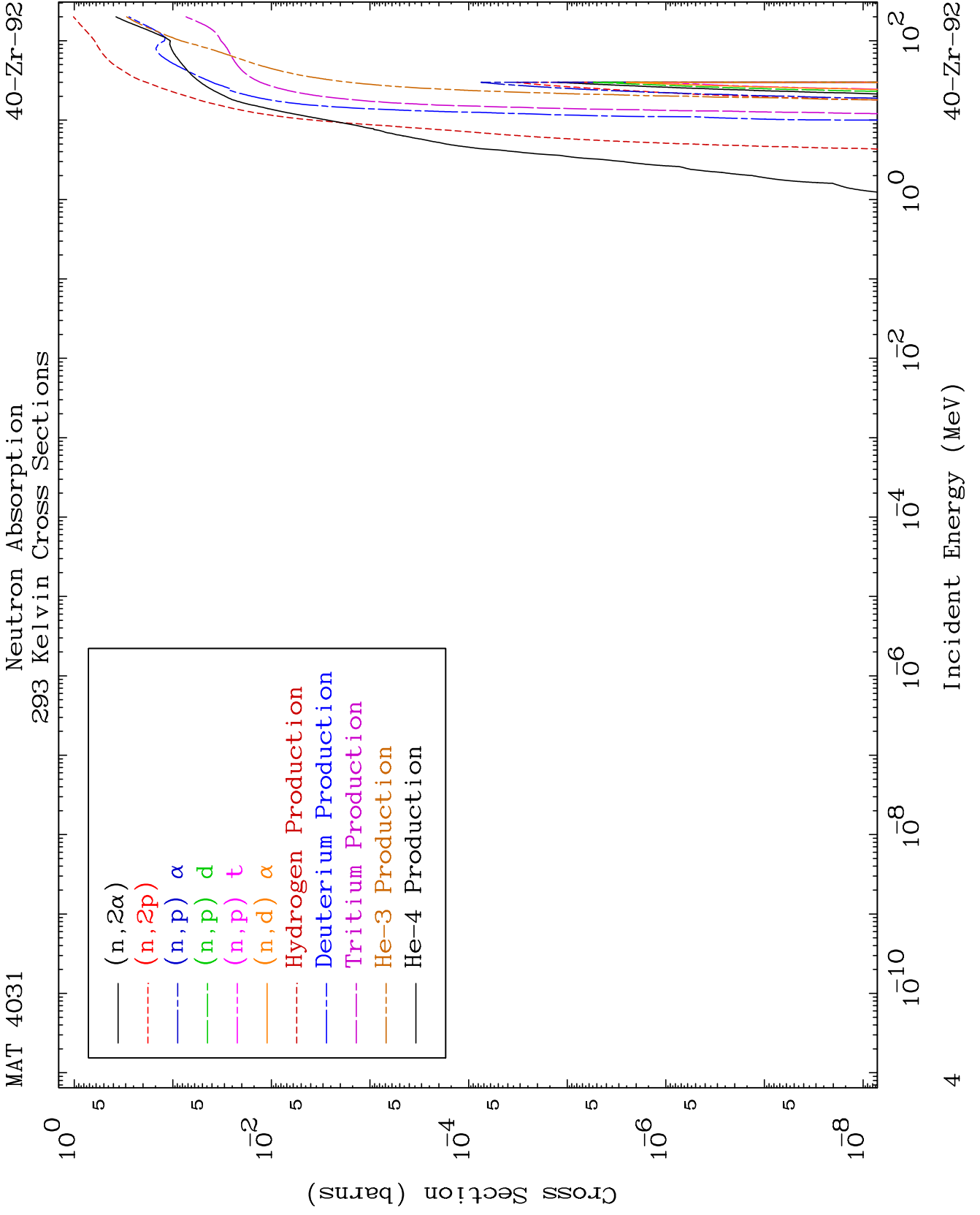
40-Zr-92

MAT 4031

Neutron Absorption
293 Kelvin Cross Sections

40-Zr-92

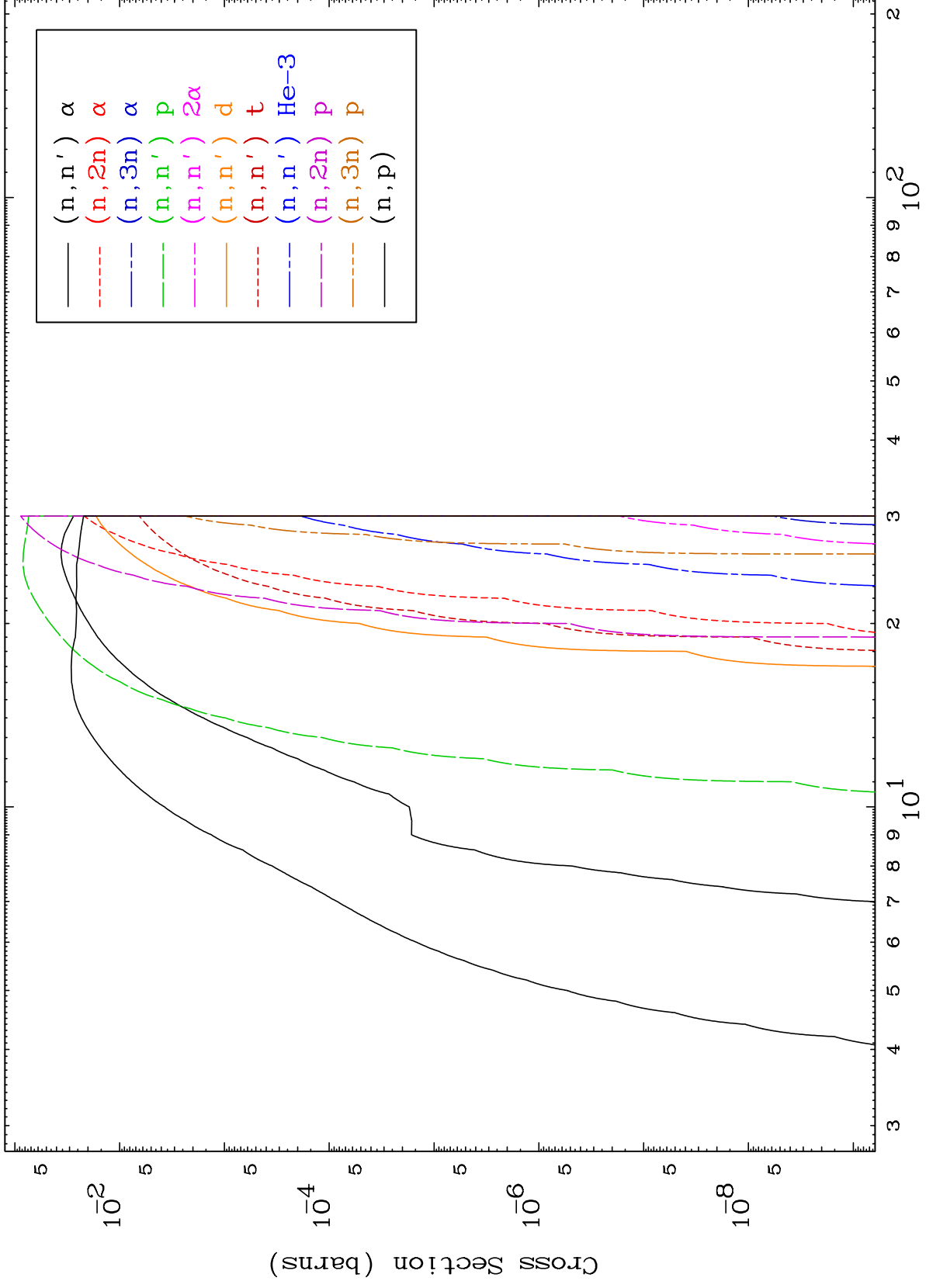




MAT 4031

Charged Particle
293 Kelvin Cross Sections

40-Zr-92



5

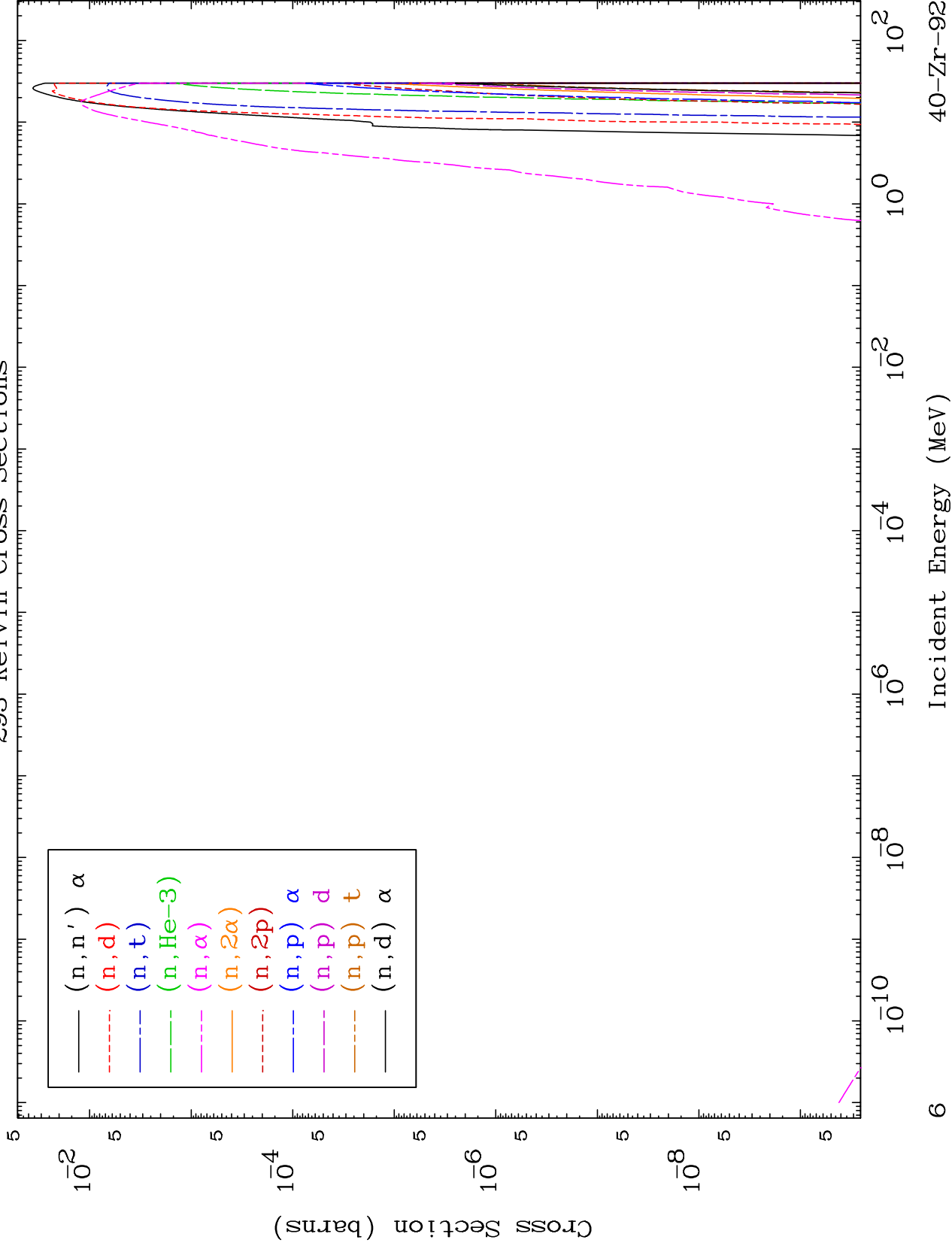
Incident Energy (MeV)

40-Zr-92

MAT 4031

Charged Particle
293 Kelvin Cross Sections

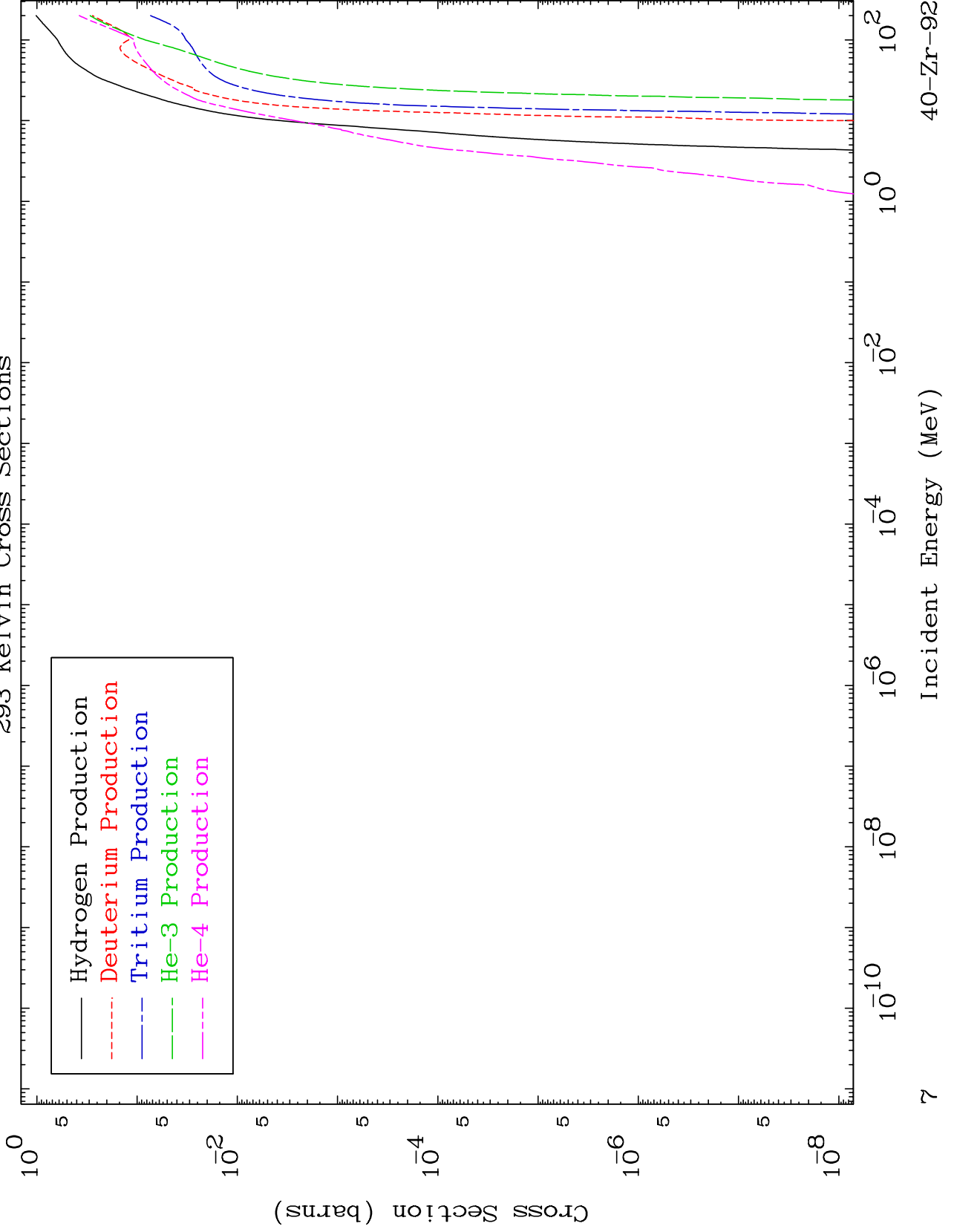
40-Zr-92



MAT 4031

Particle Production
293 Kelvin Cross Sections

40-Zr-92

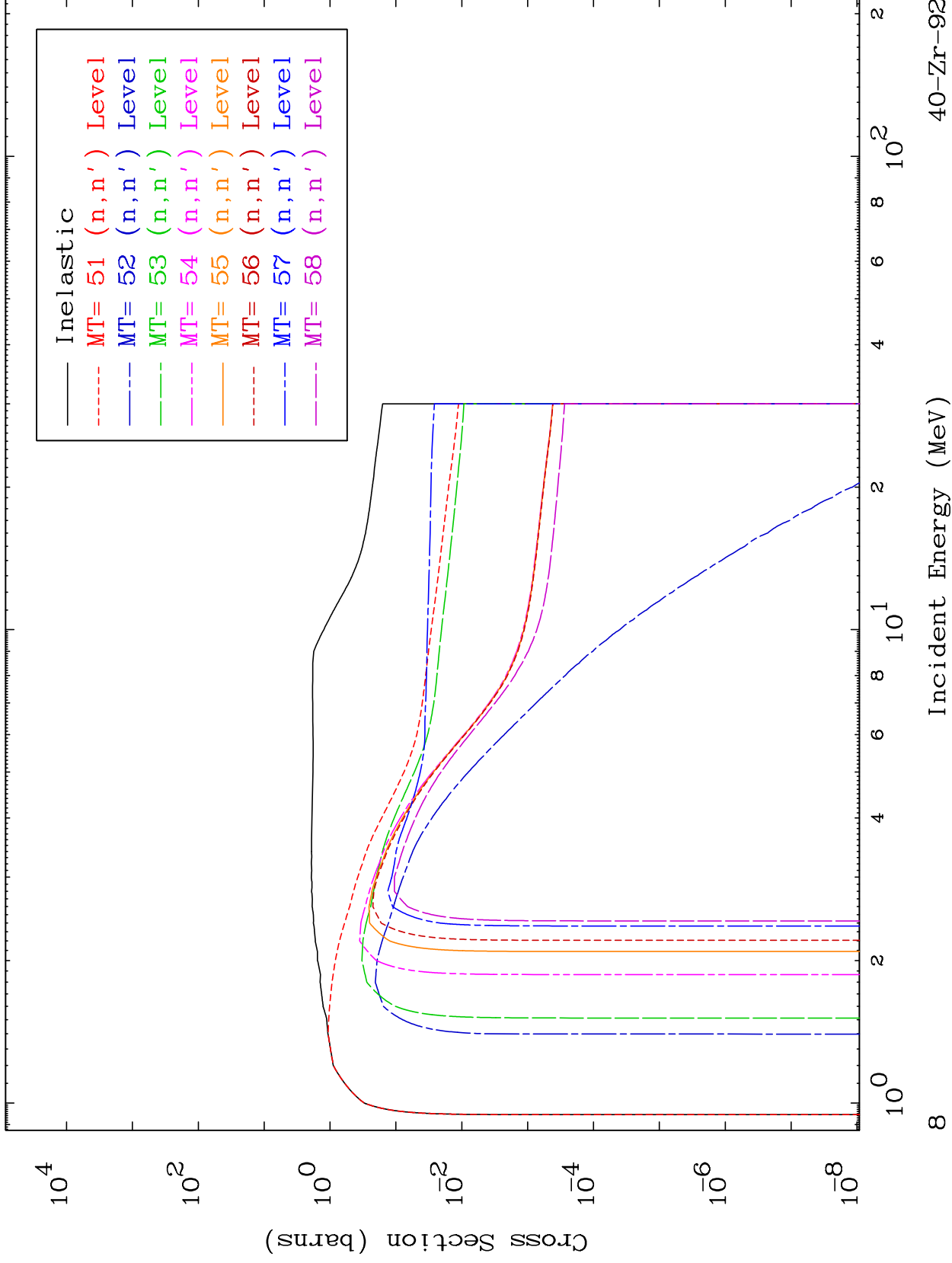


MAT 4031

(n,n') Levels

40-Zr-92

293 Kelvin Cross Sections



40-Zr-92

Incident Energy (MeV)

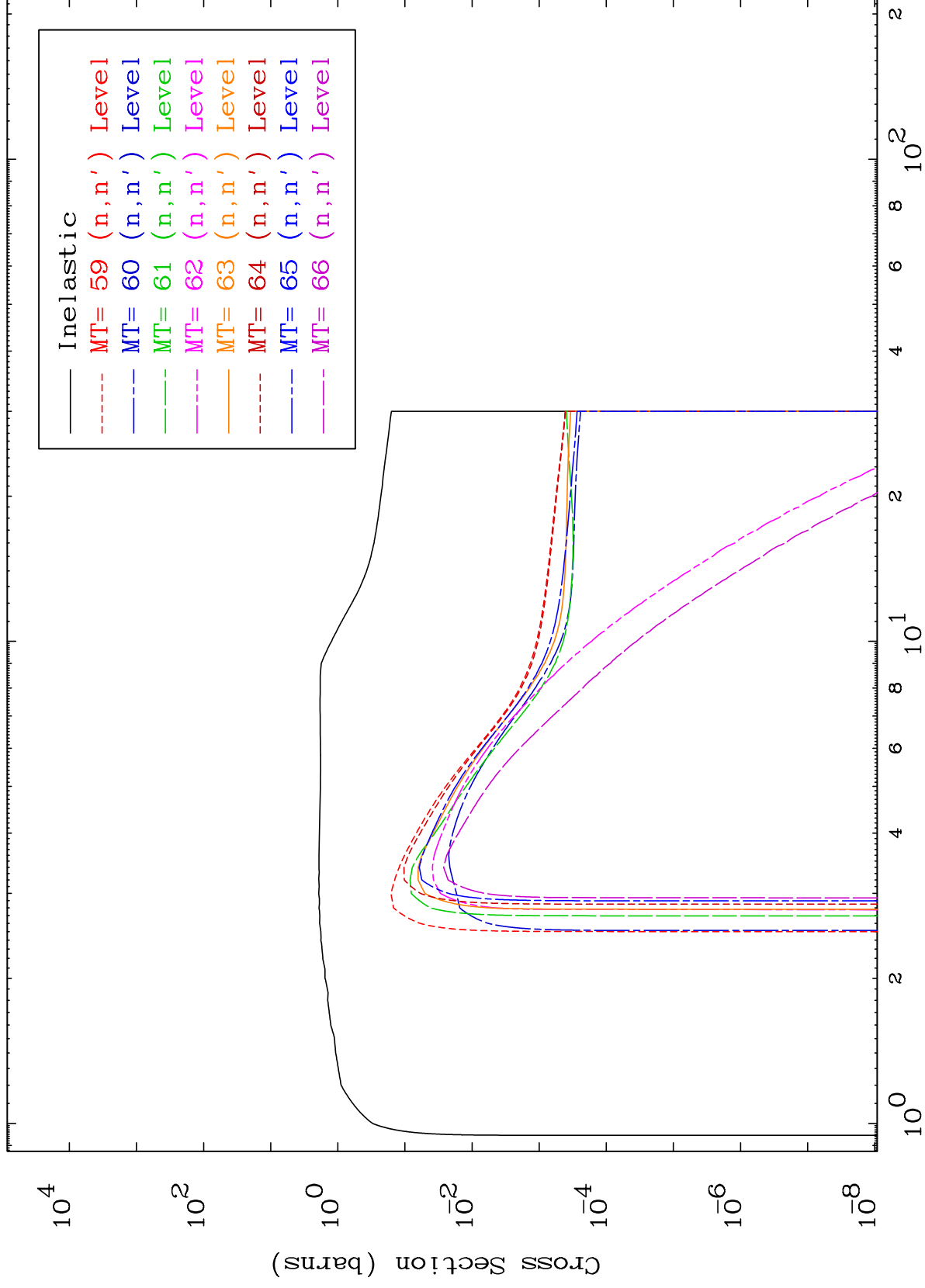
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MAT 4031

(n,n') Levels

293 Kelvin Cross Sections

40-Zr-92



Incident Energy (MeV)

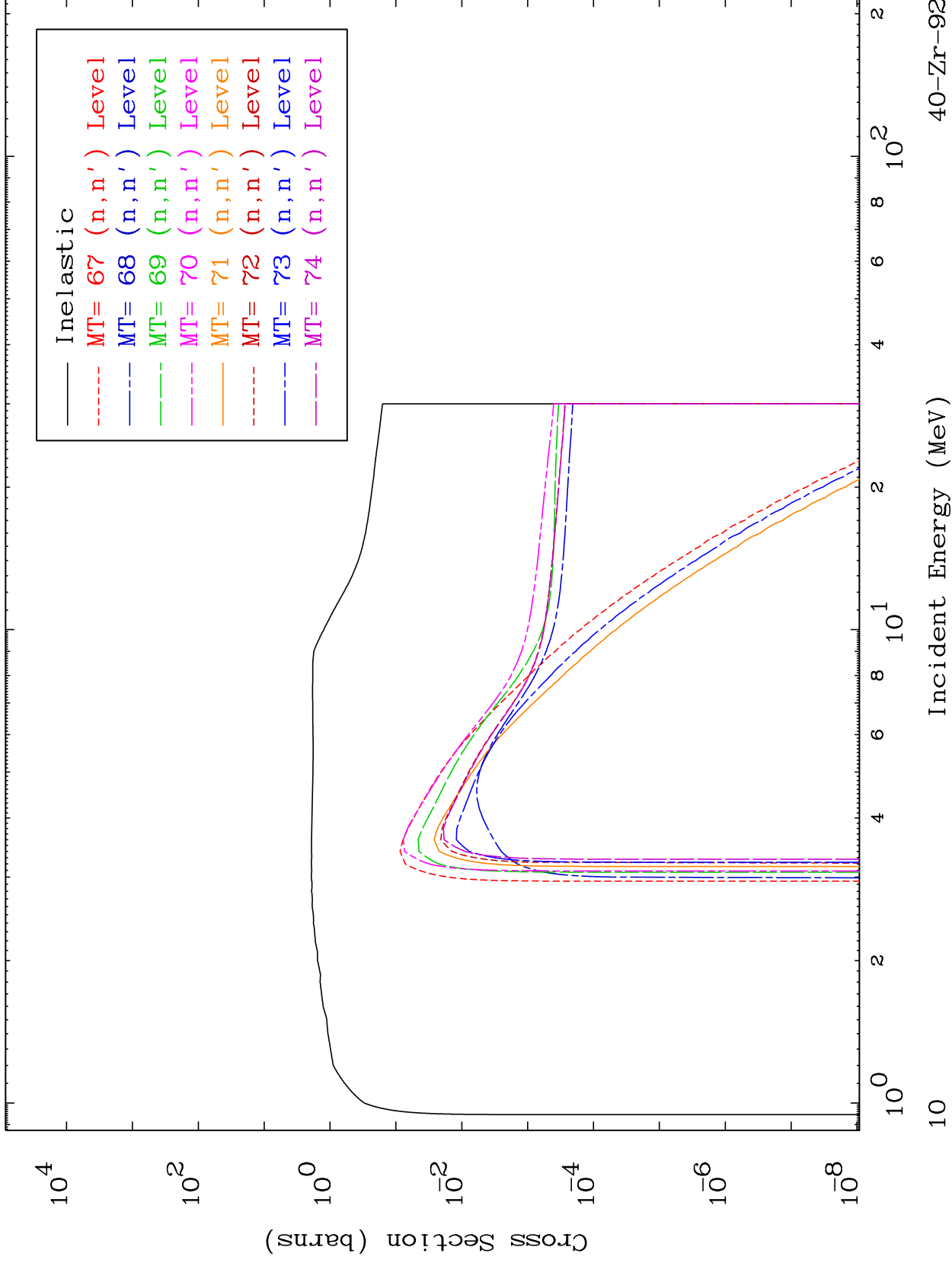
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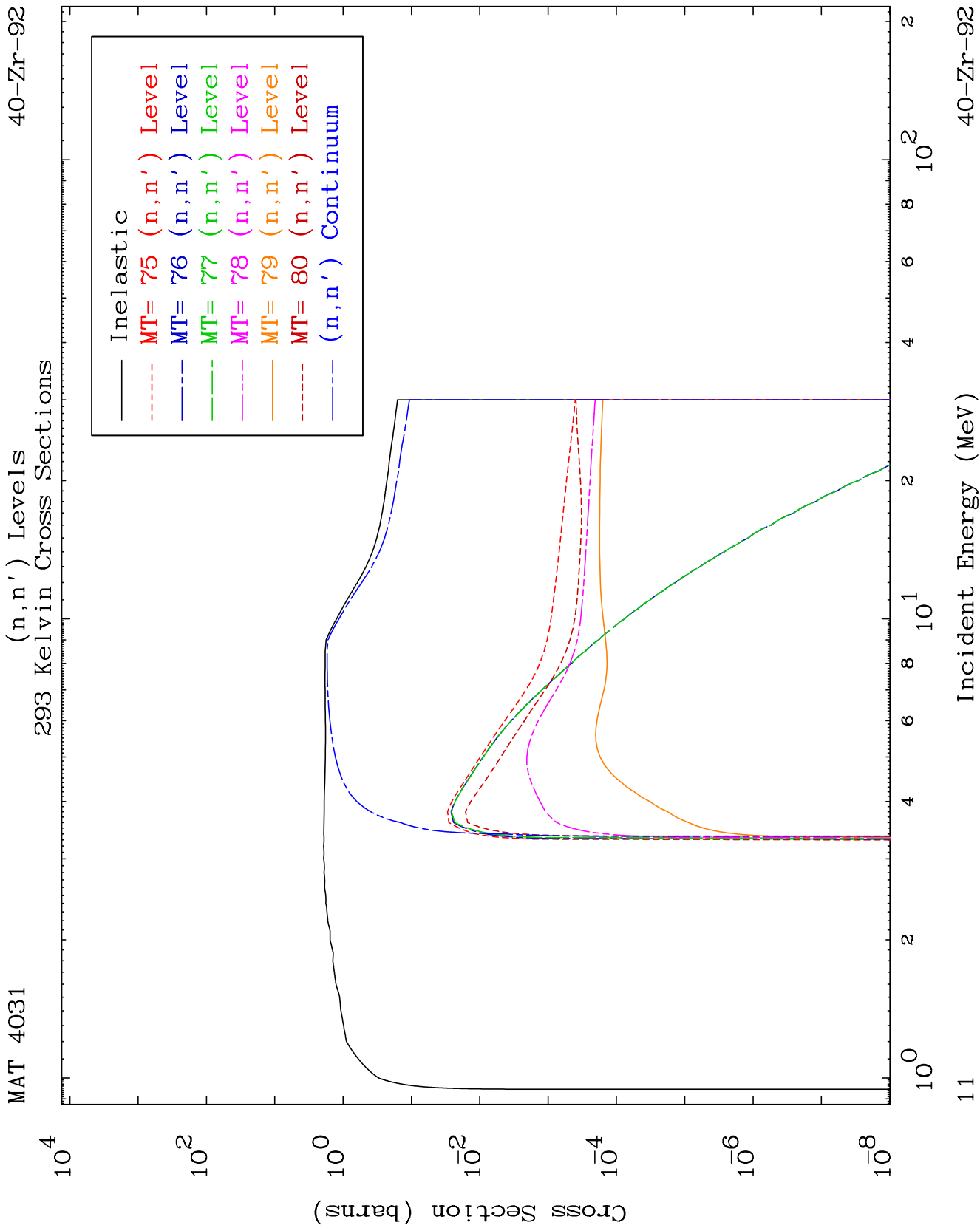
MAT 4031

(n,n') Levels

40-Zr-92

293 Kelvin Cross Sections

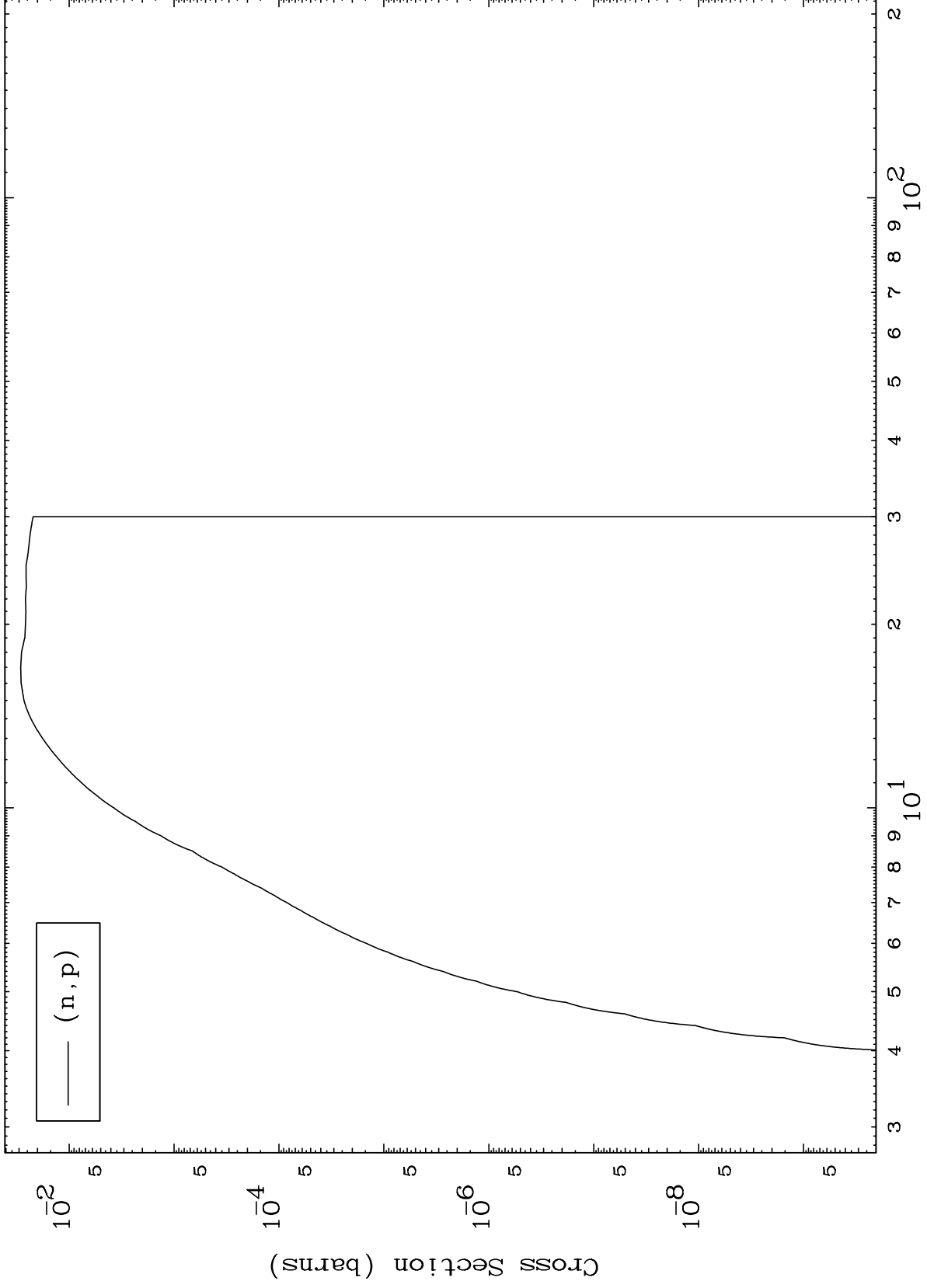




MAT 4031

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-92



12

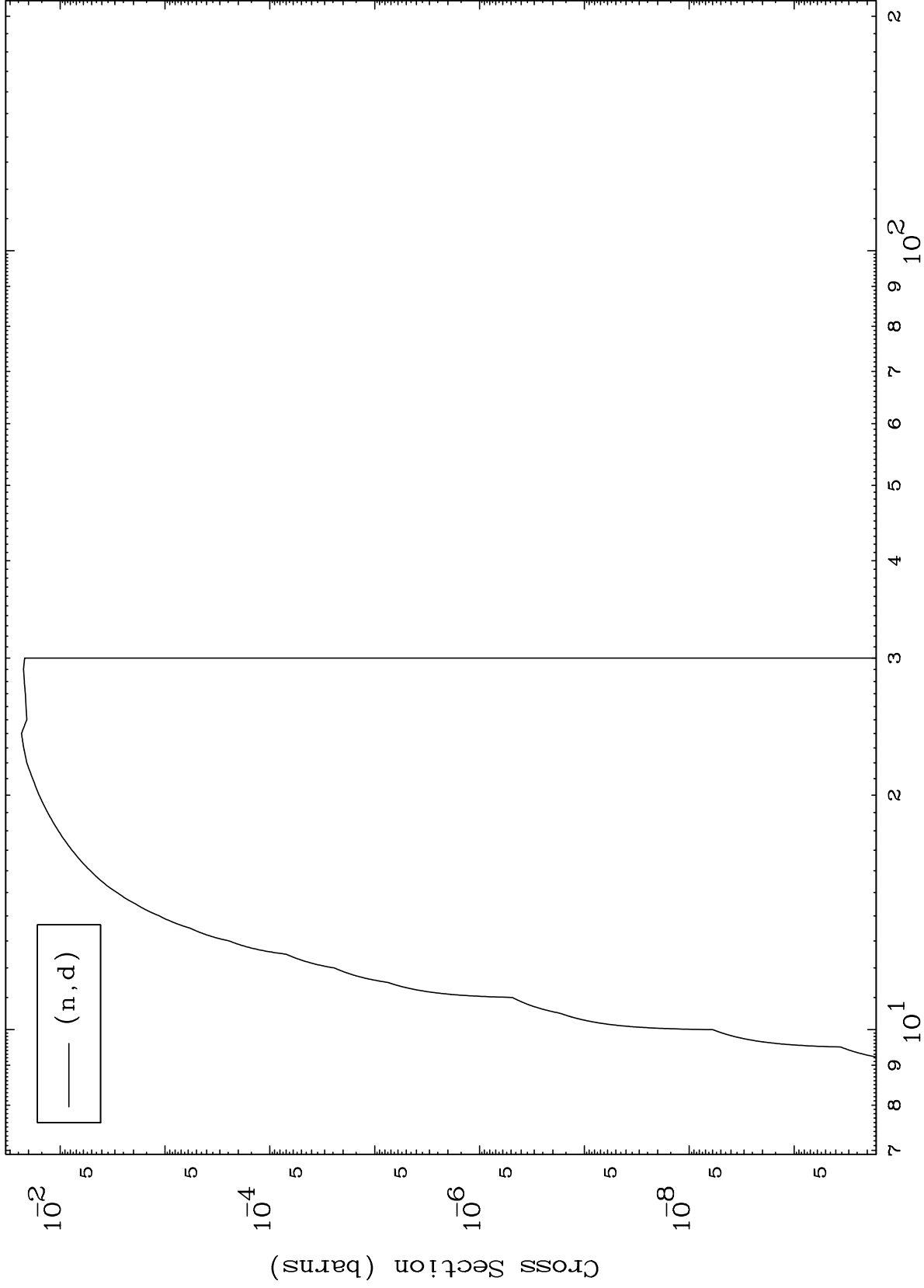
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-92



13

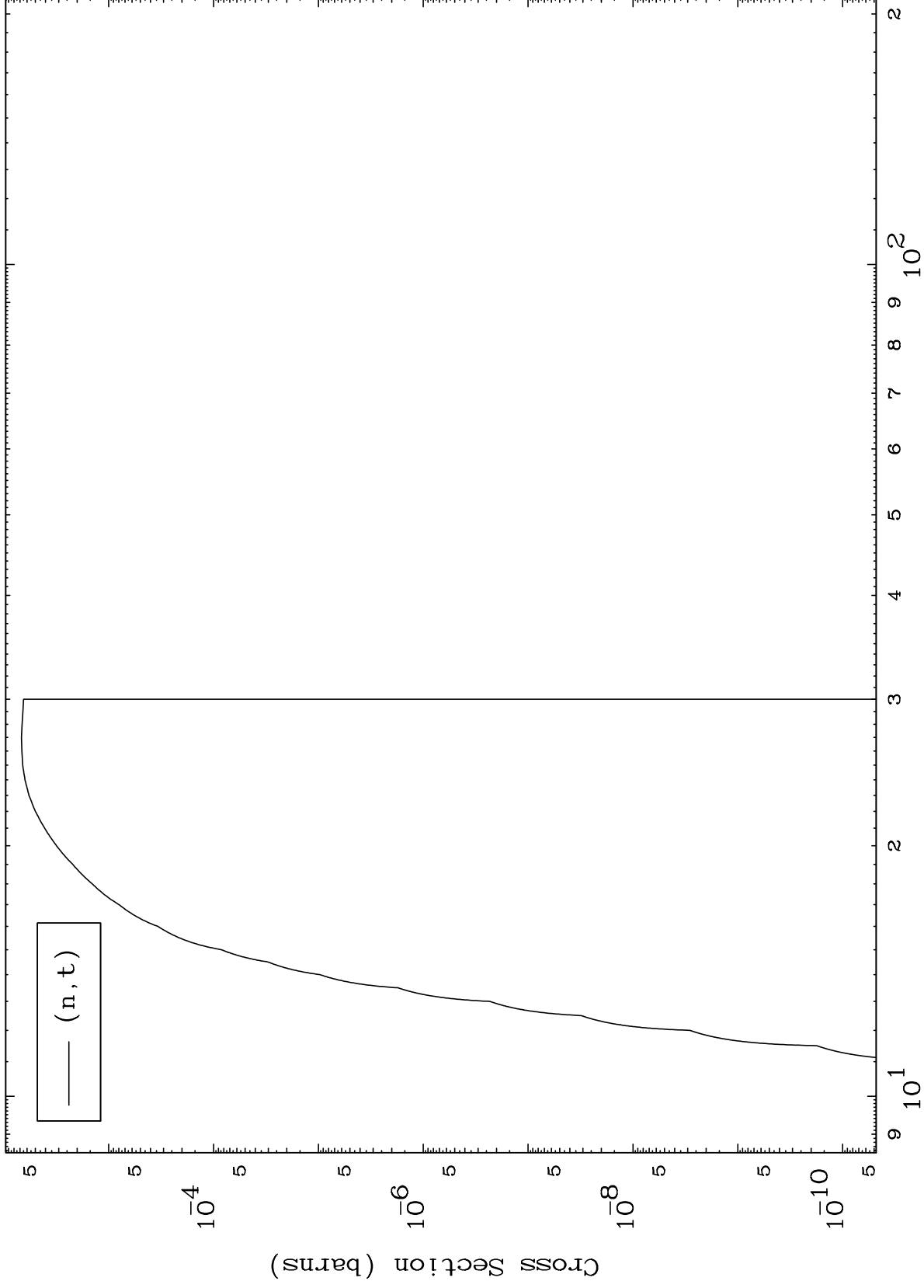
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-92



14

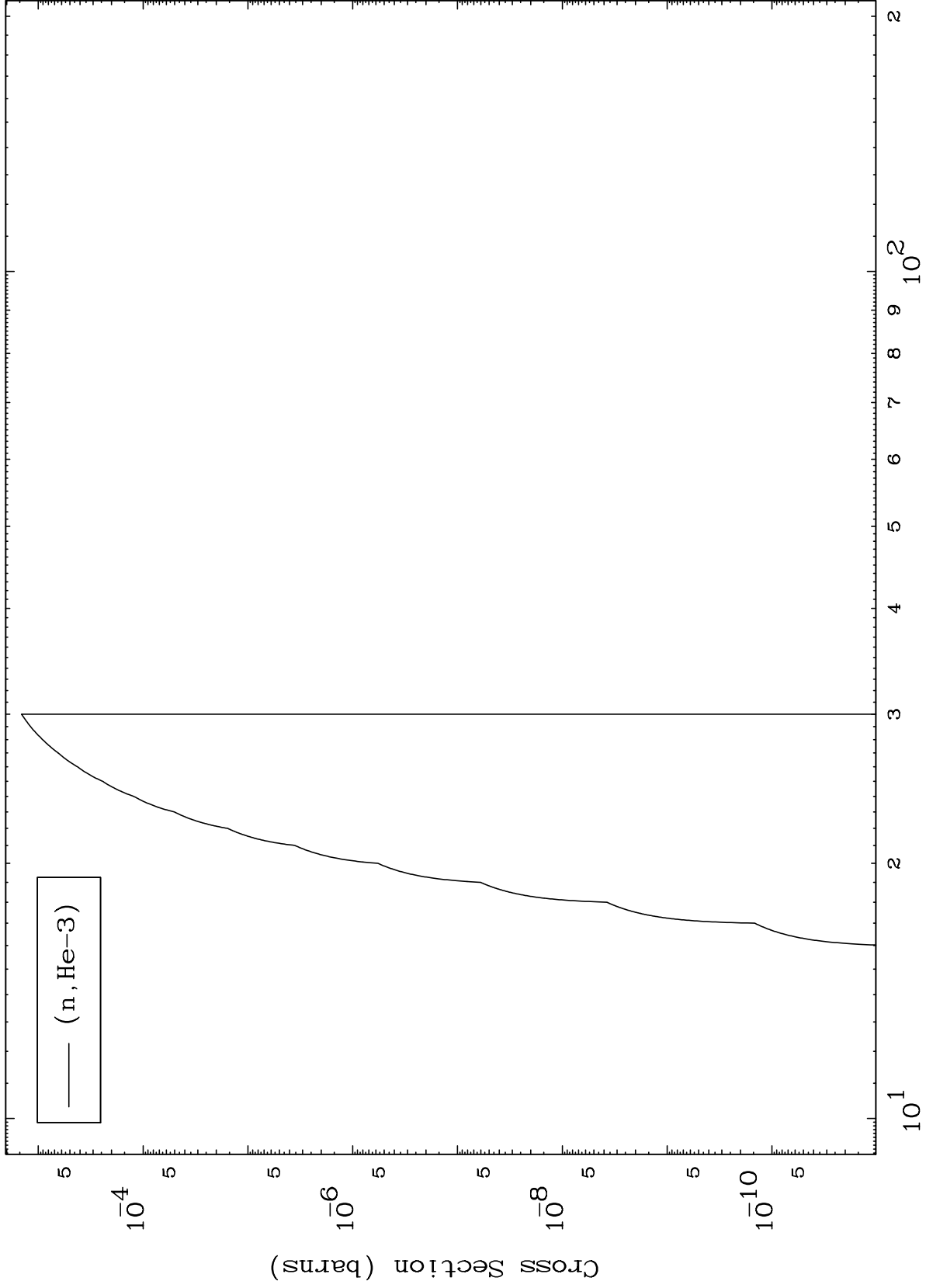
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MAT 4031

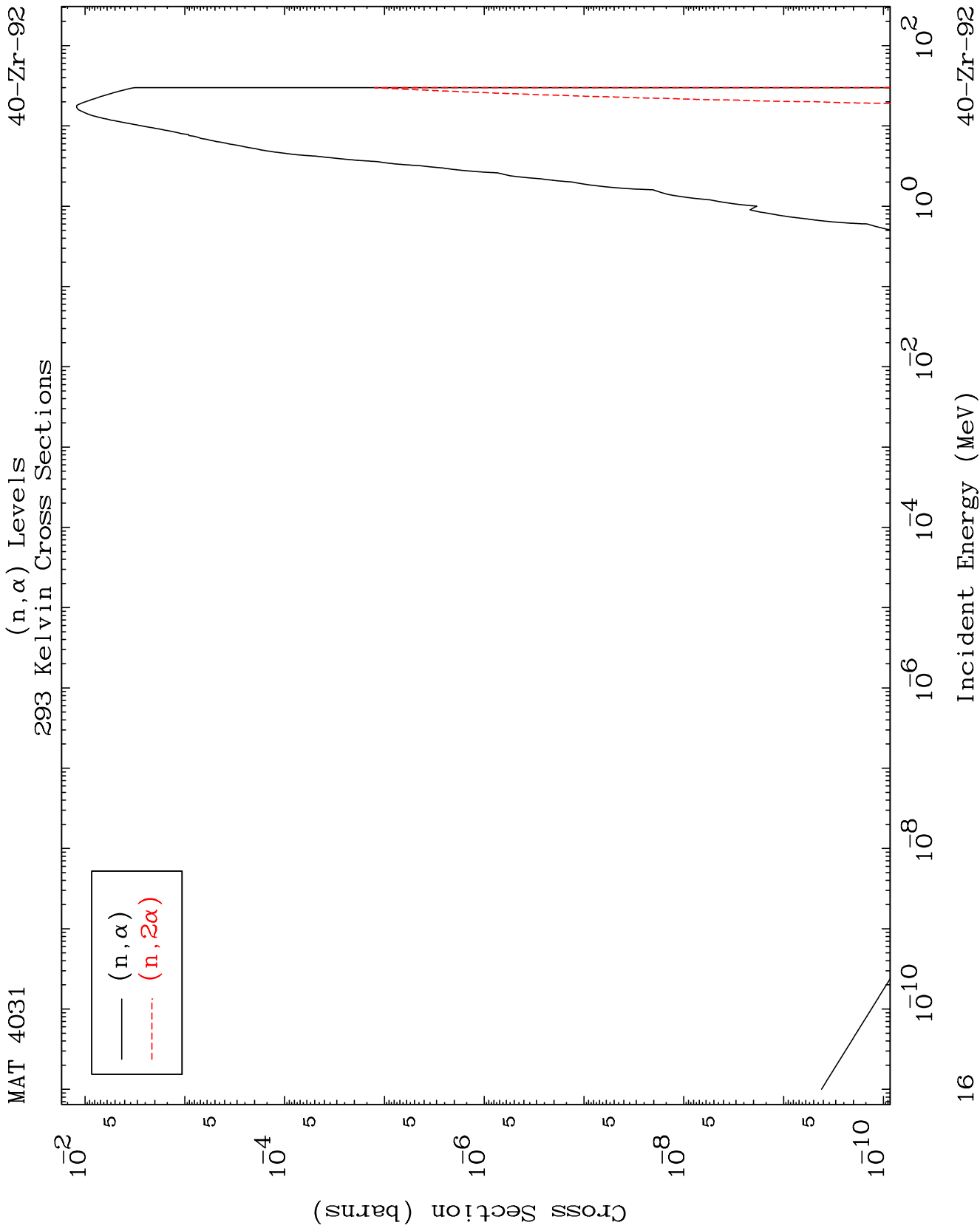
(n,He3) Levels
293 Kelvin Cross Sections

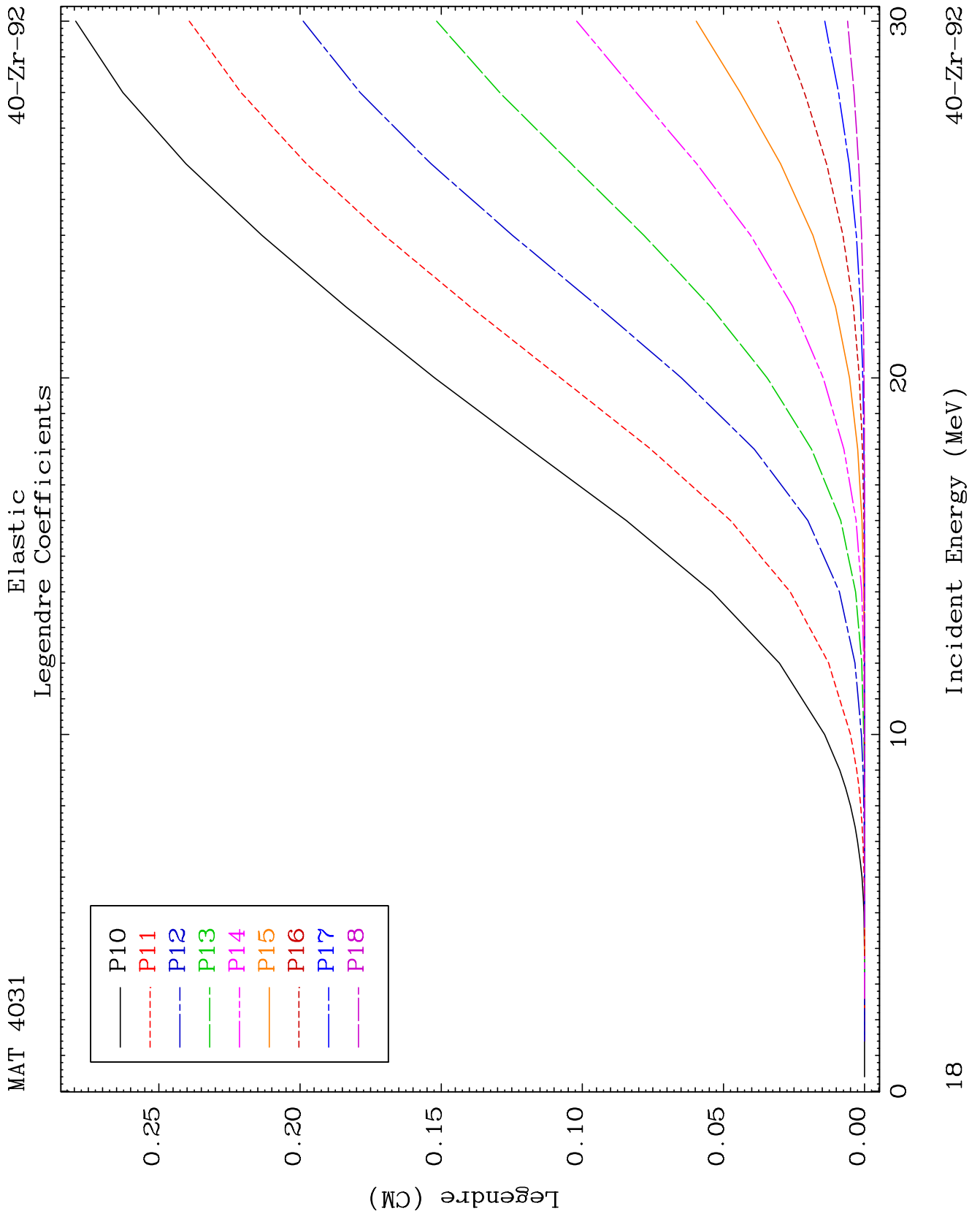
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Incident Energy (MeV)

40-Zr-92

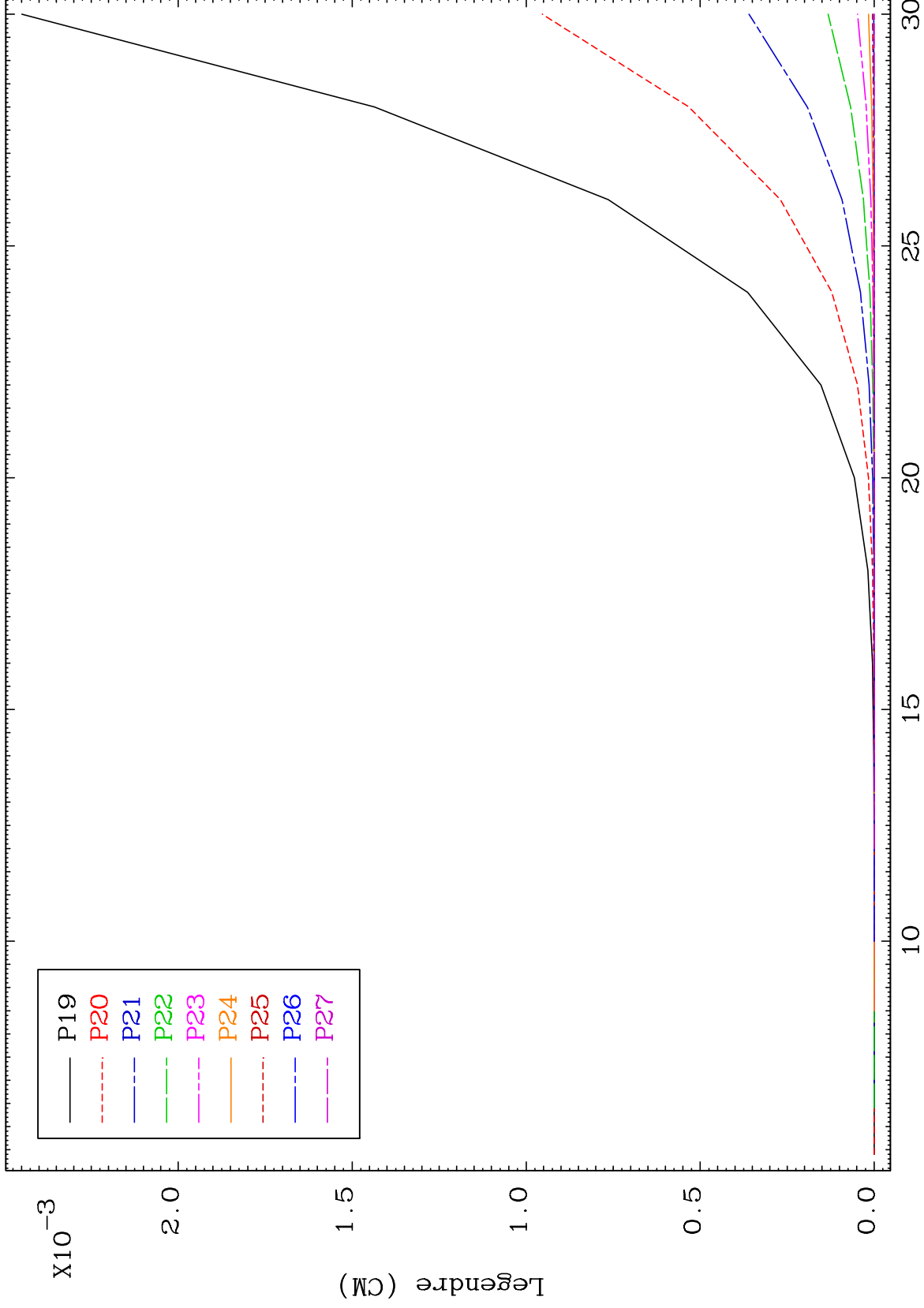




MAT 4031

Elastic
Legendre Coefficients

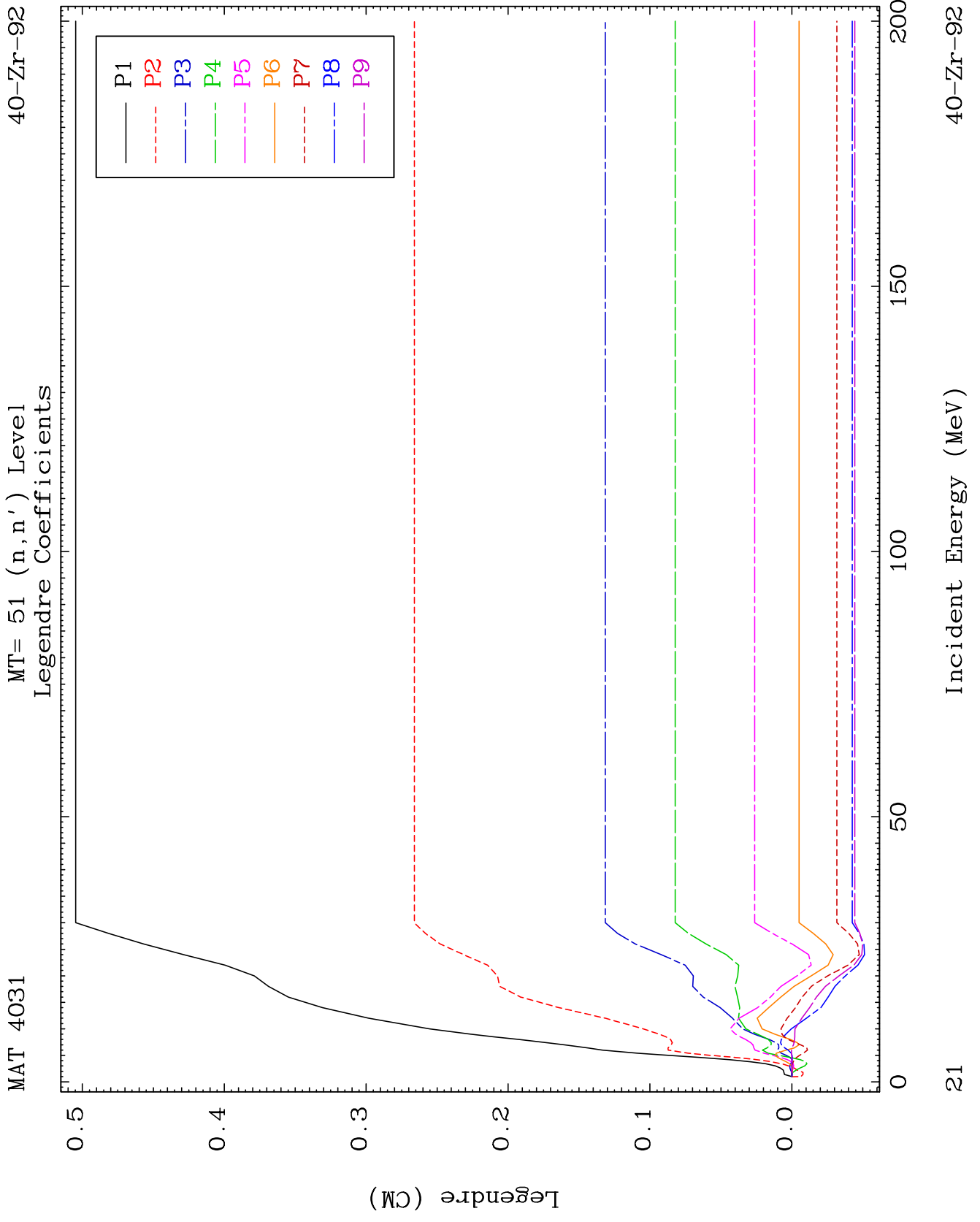
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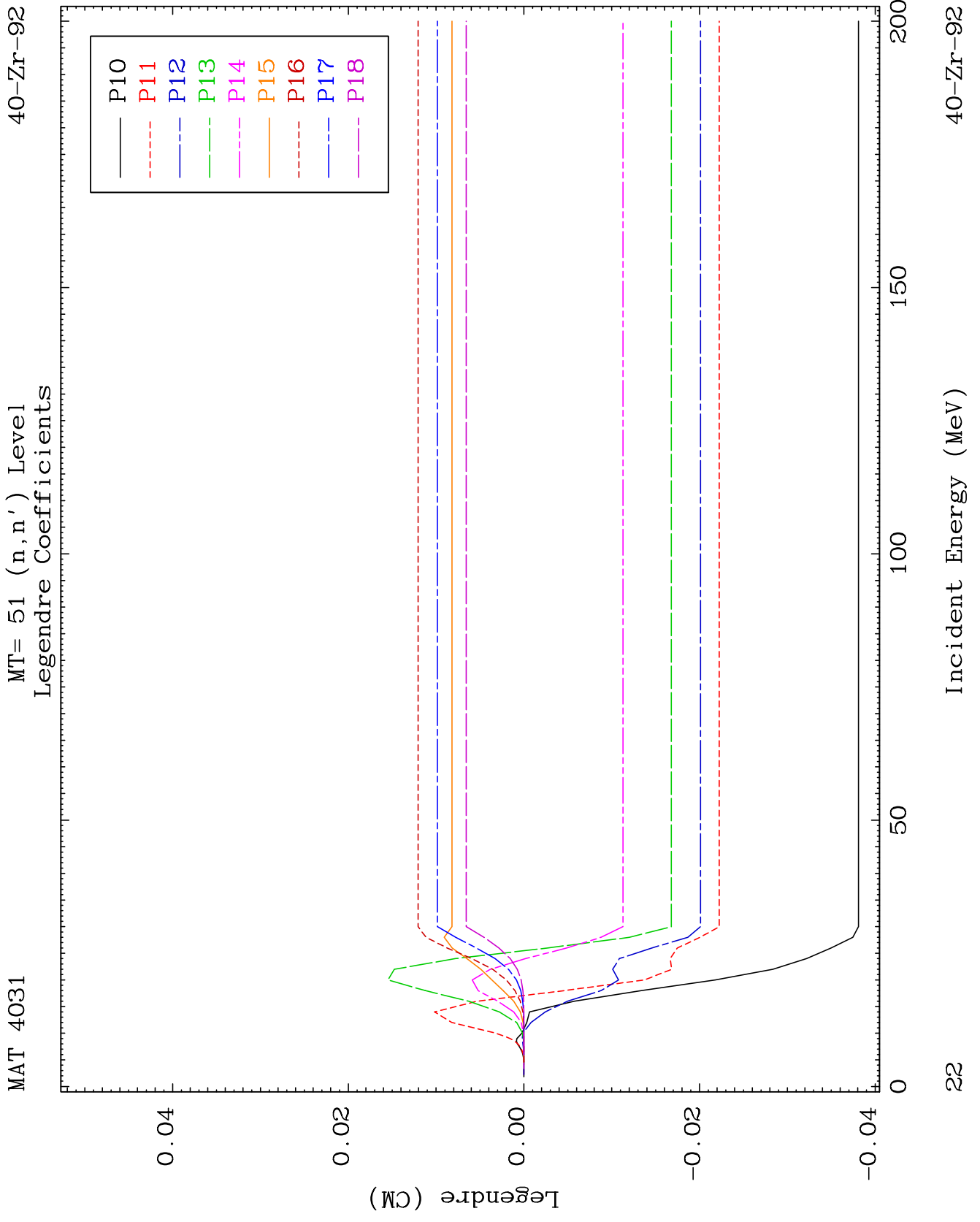


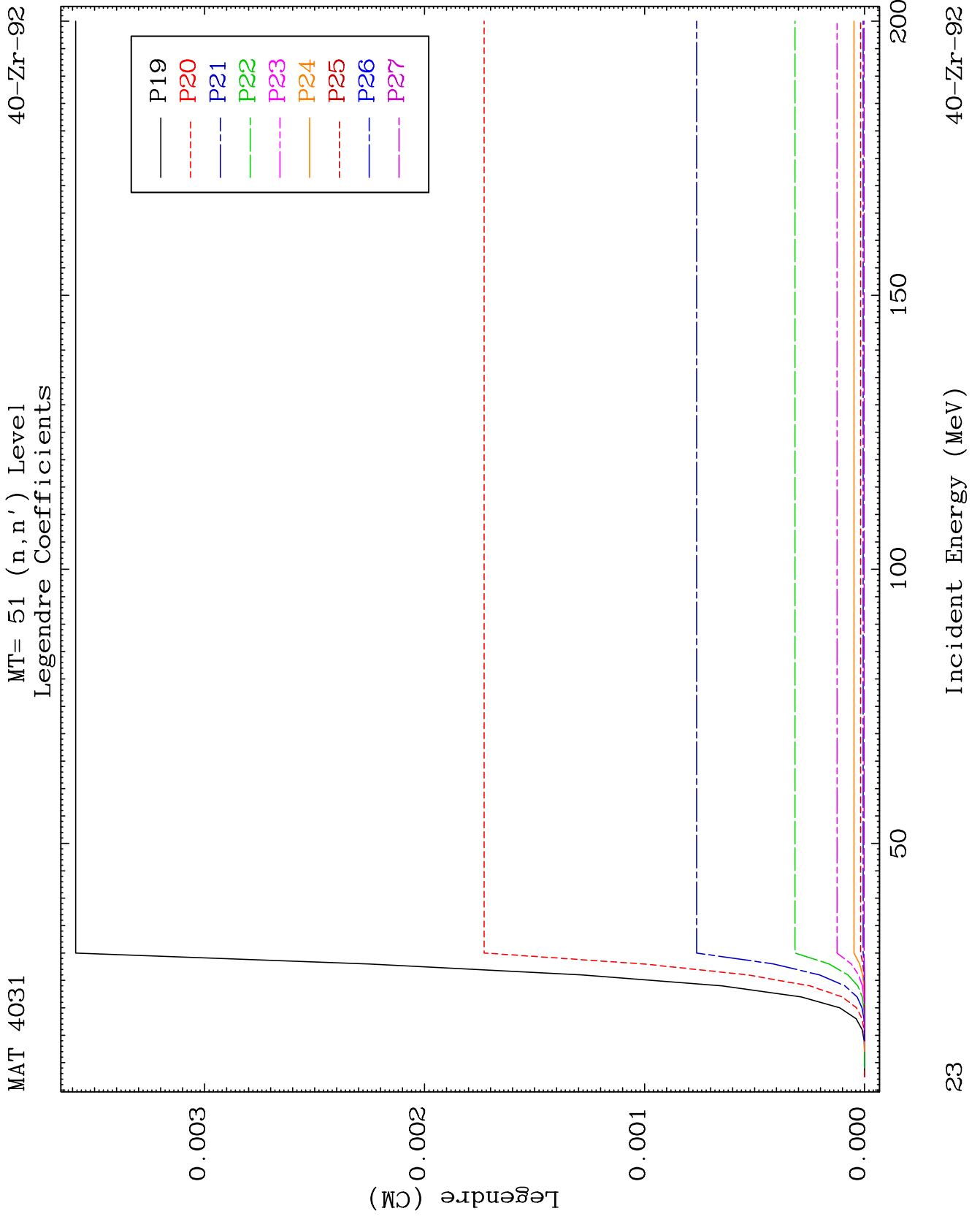
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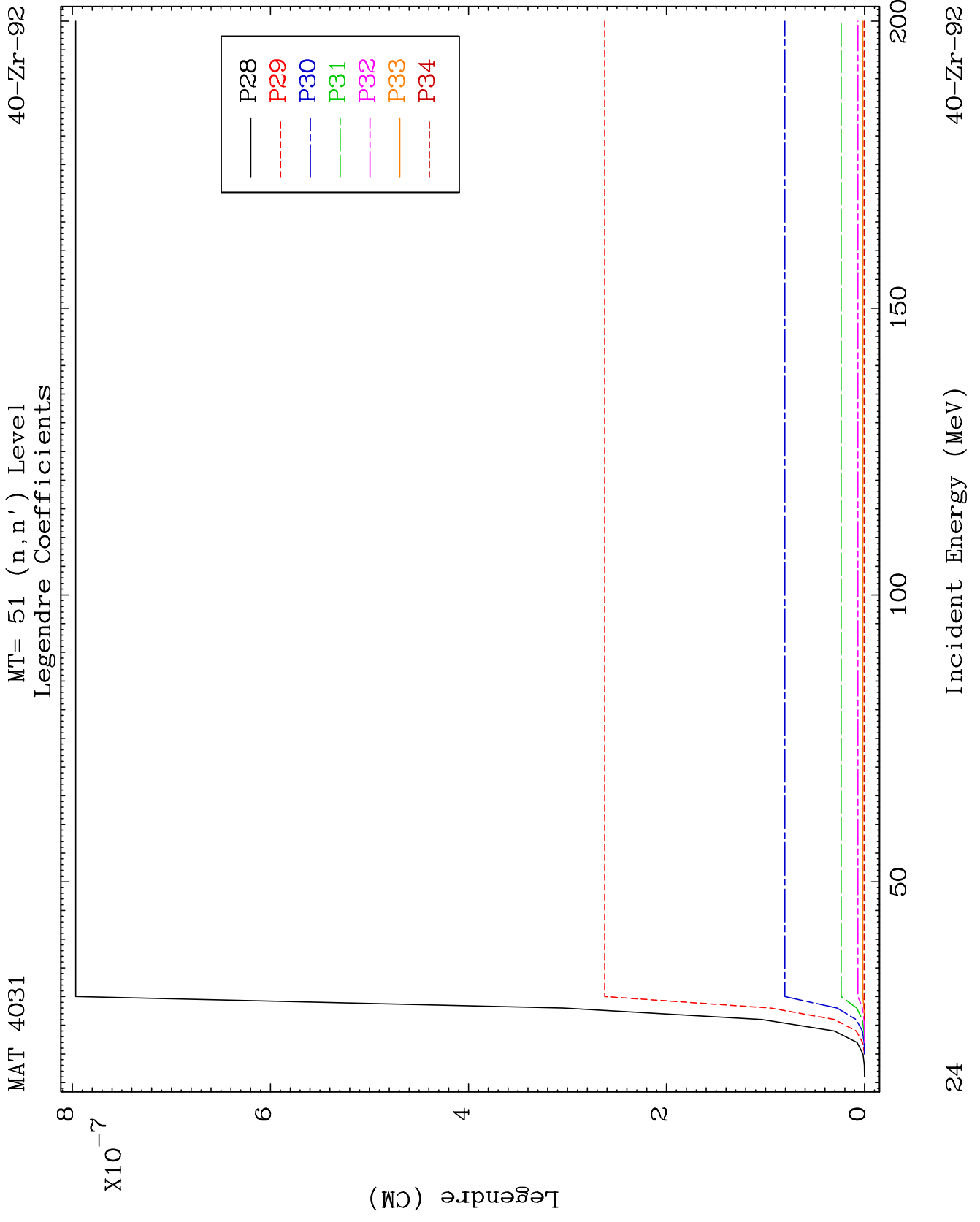
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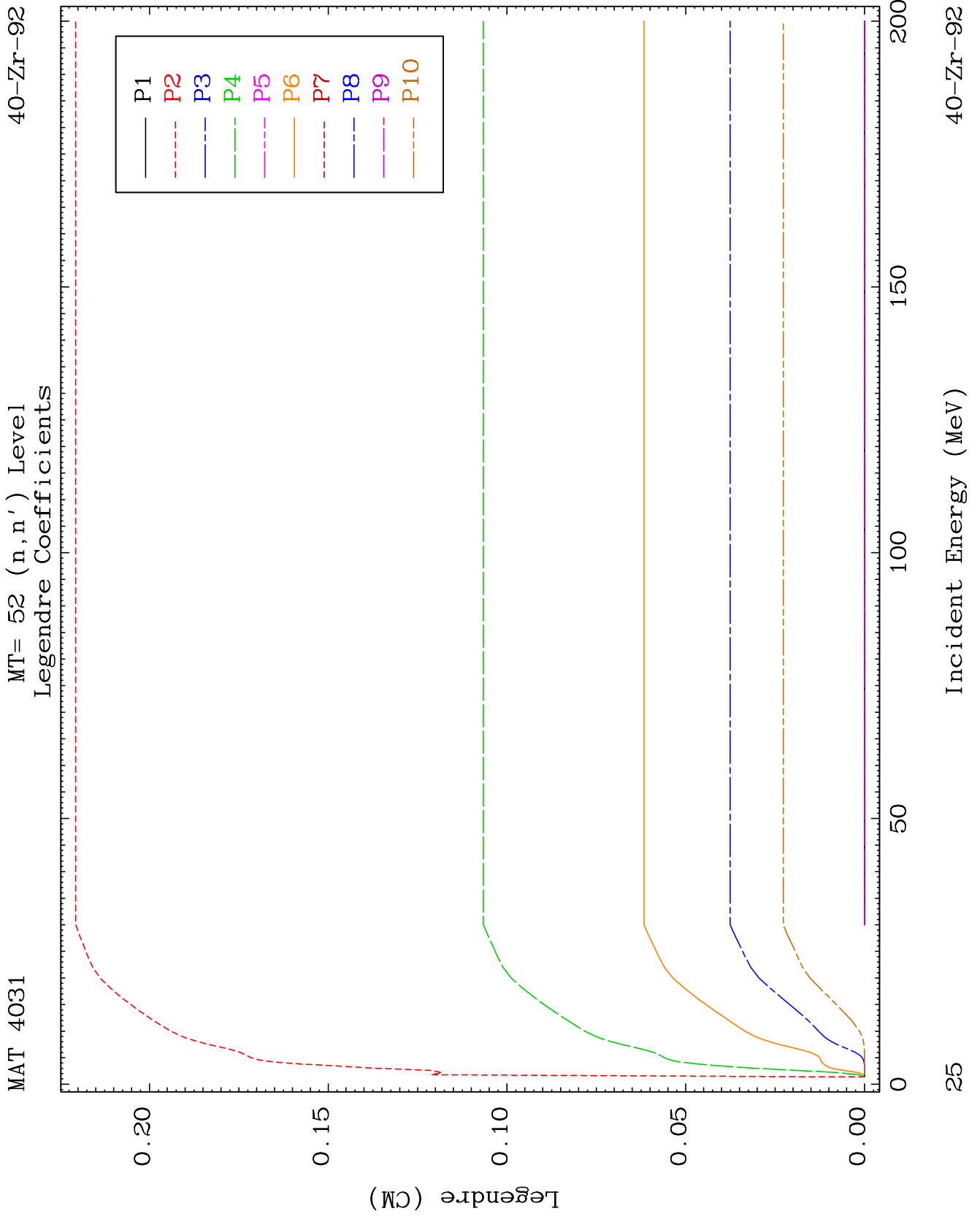
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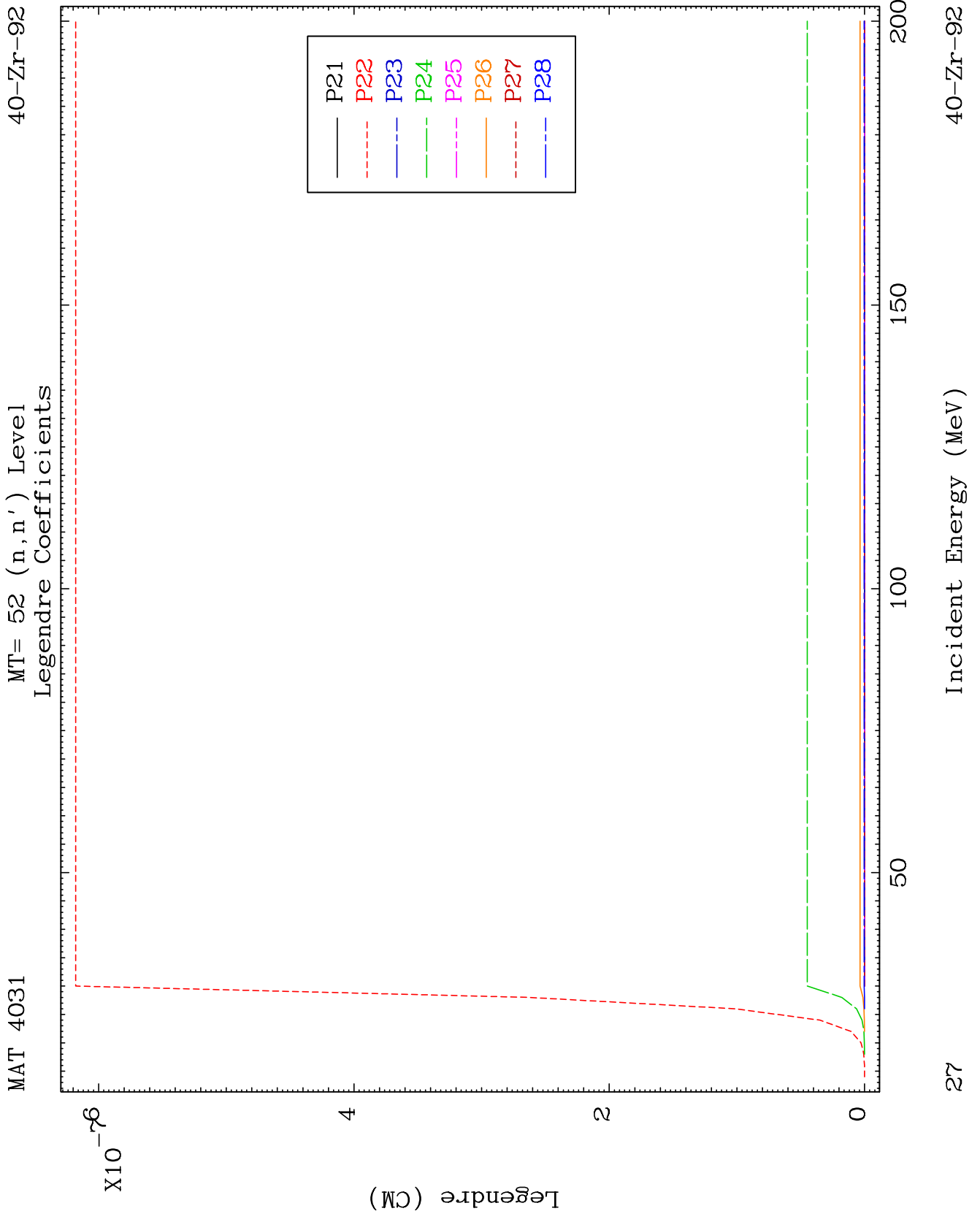


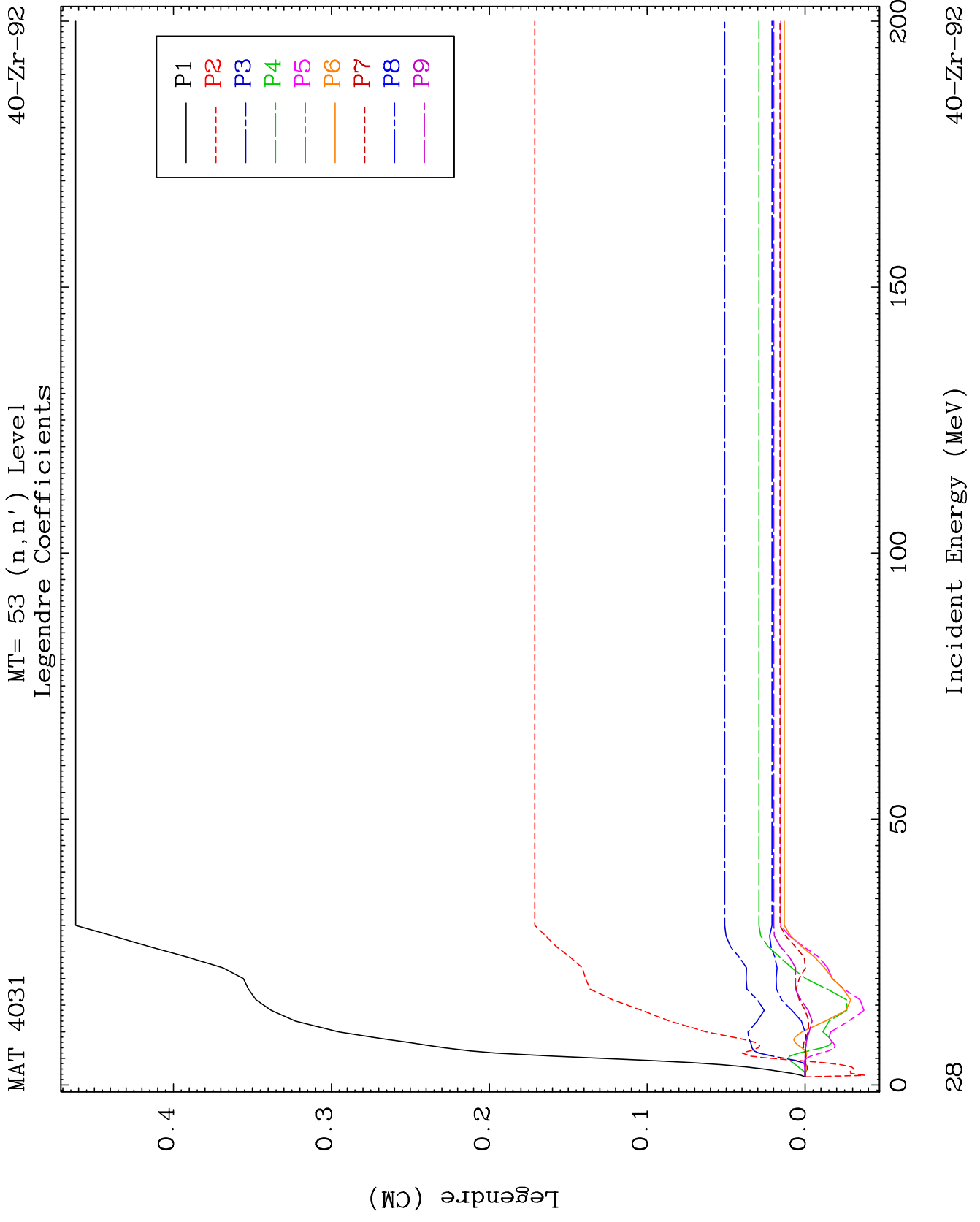








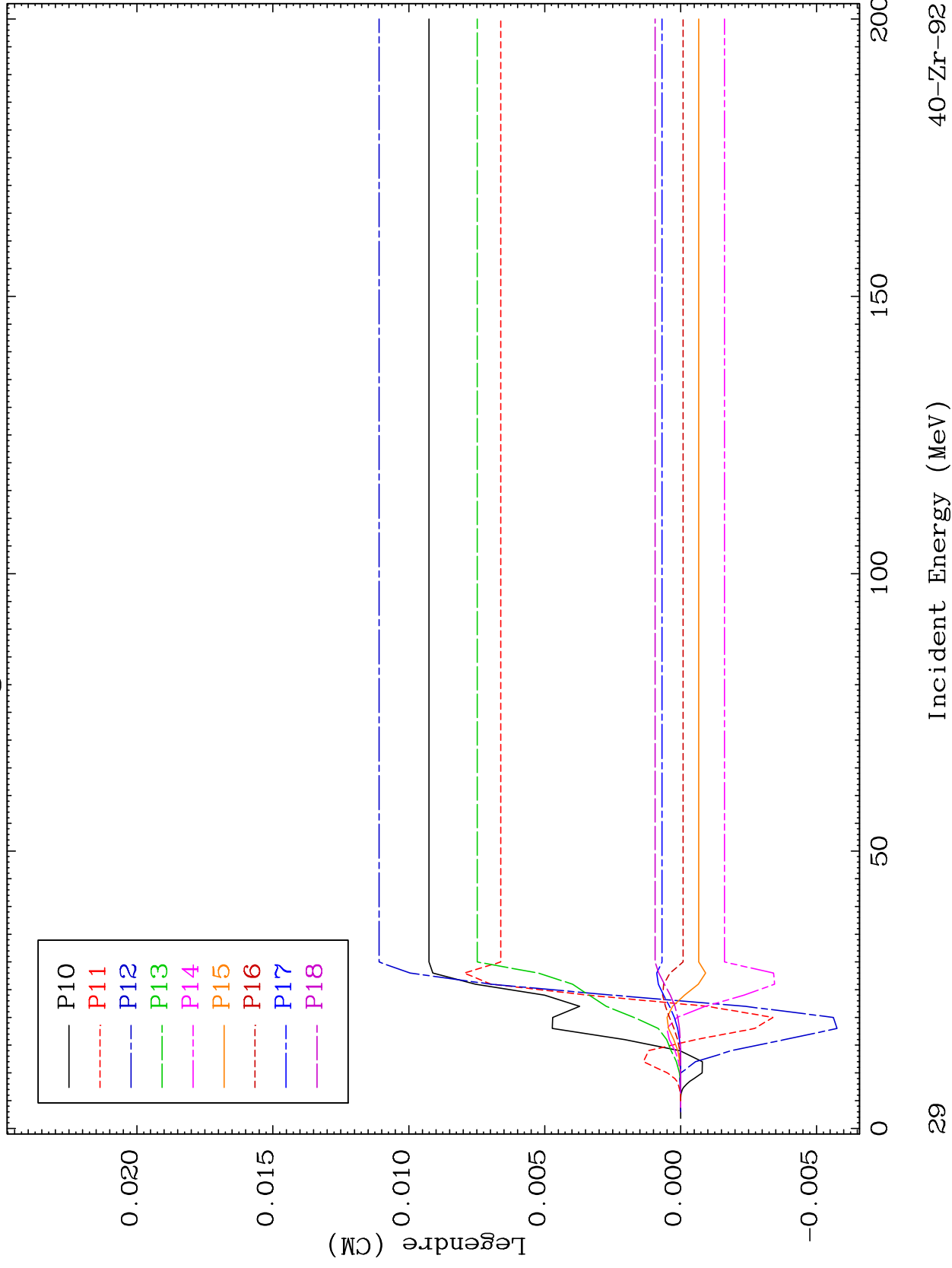




MAT 4031

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

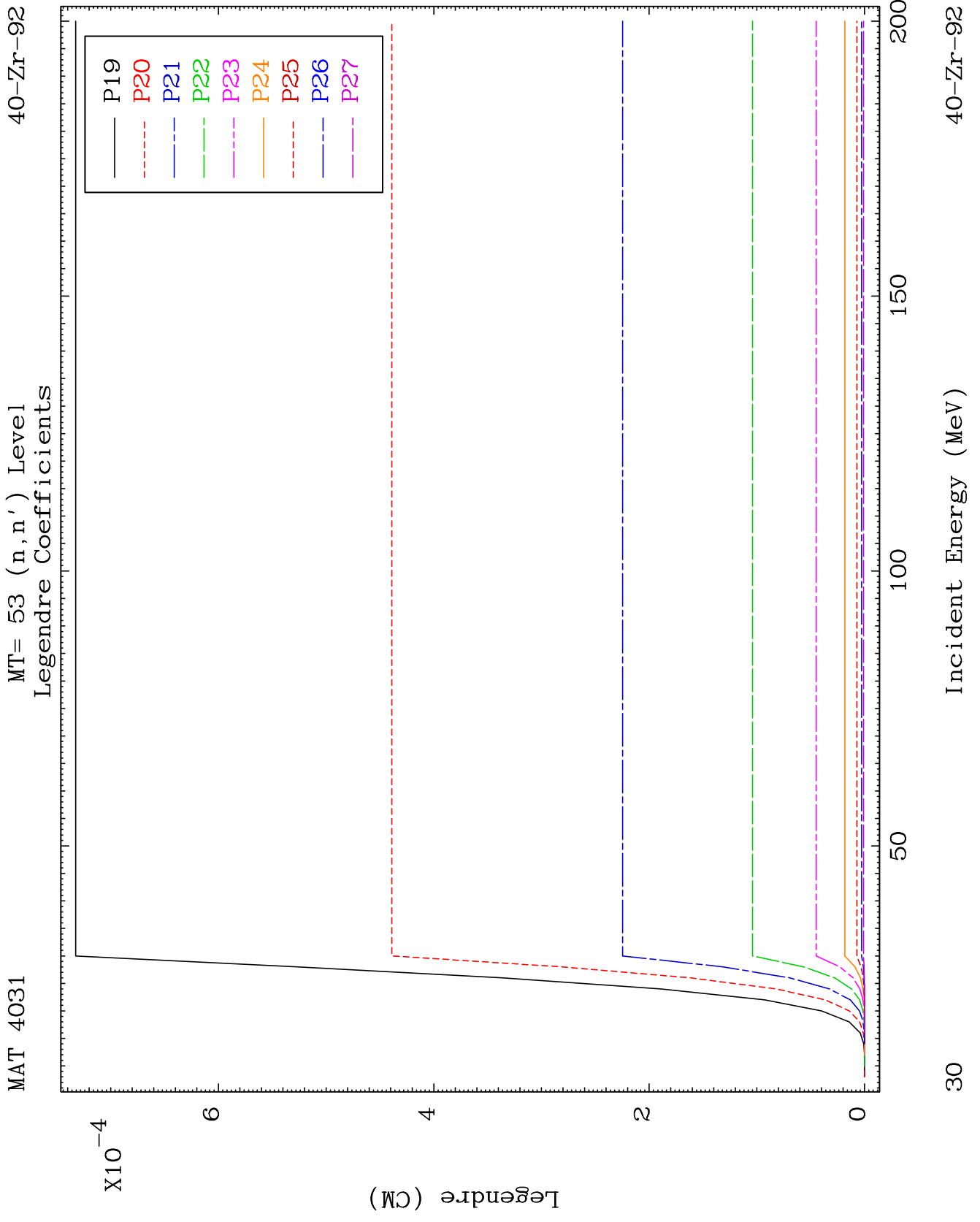
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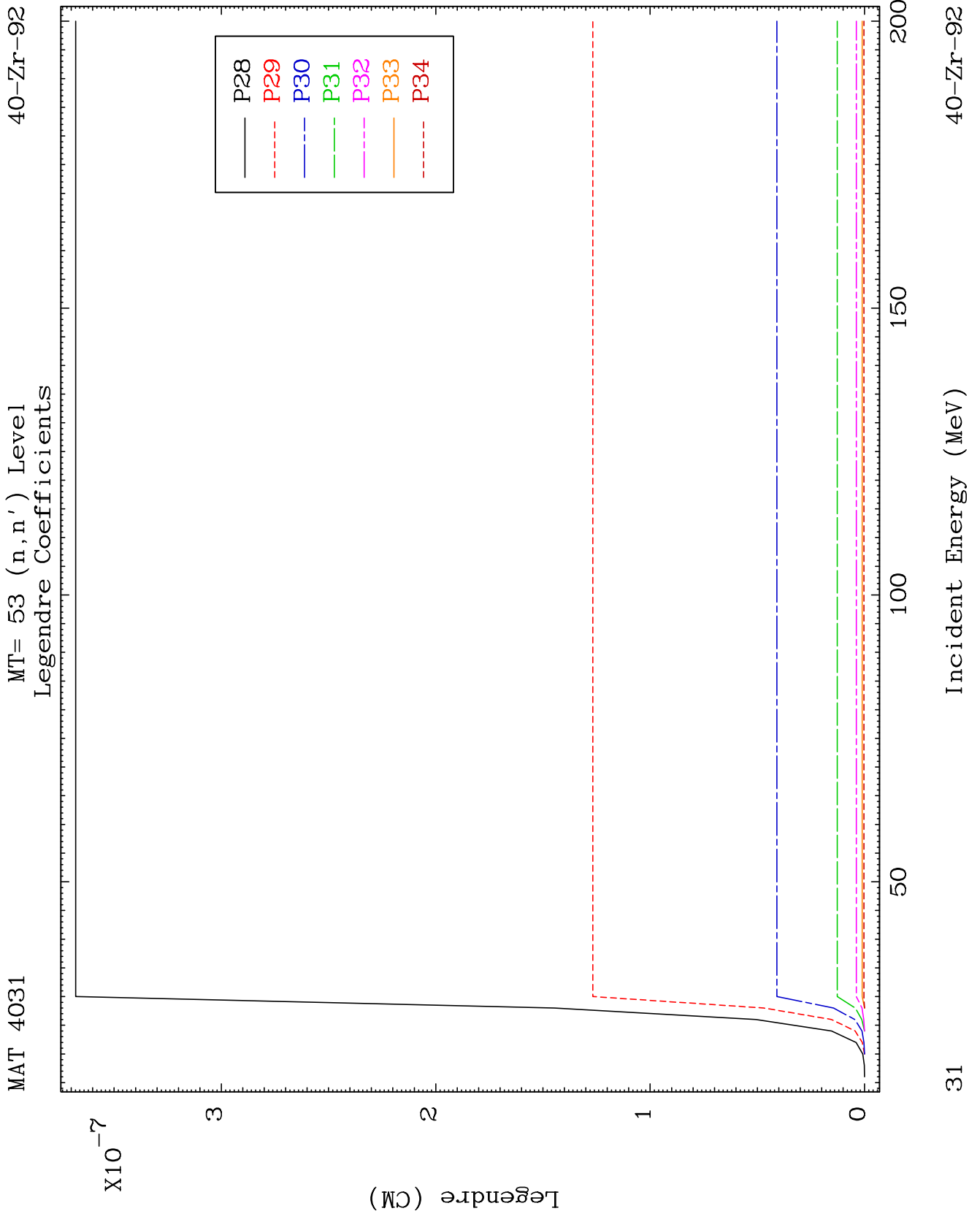


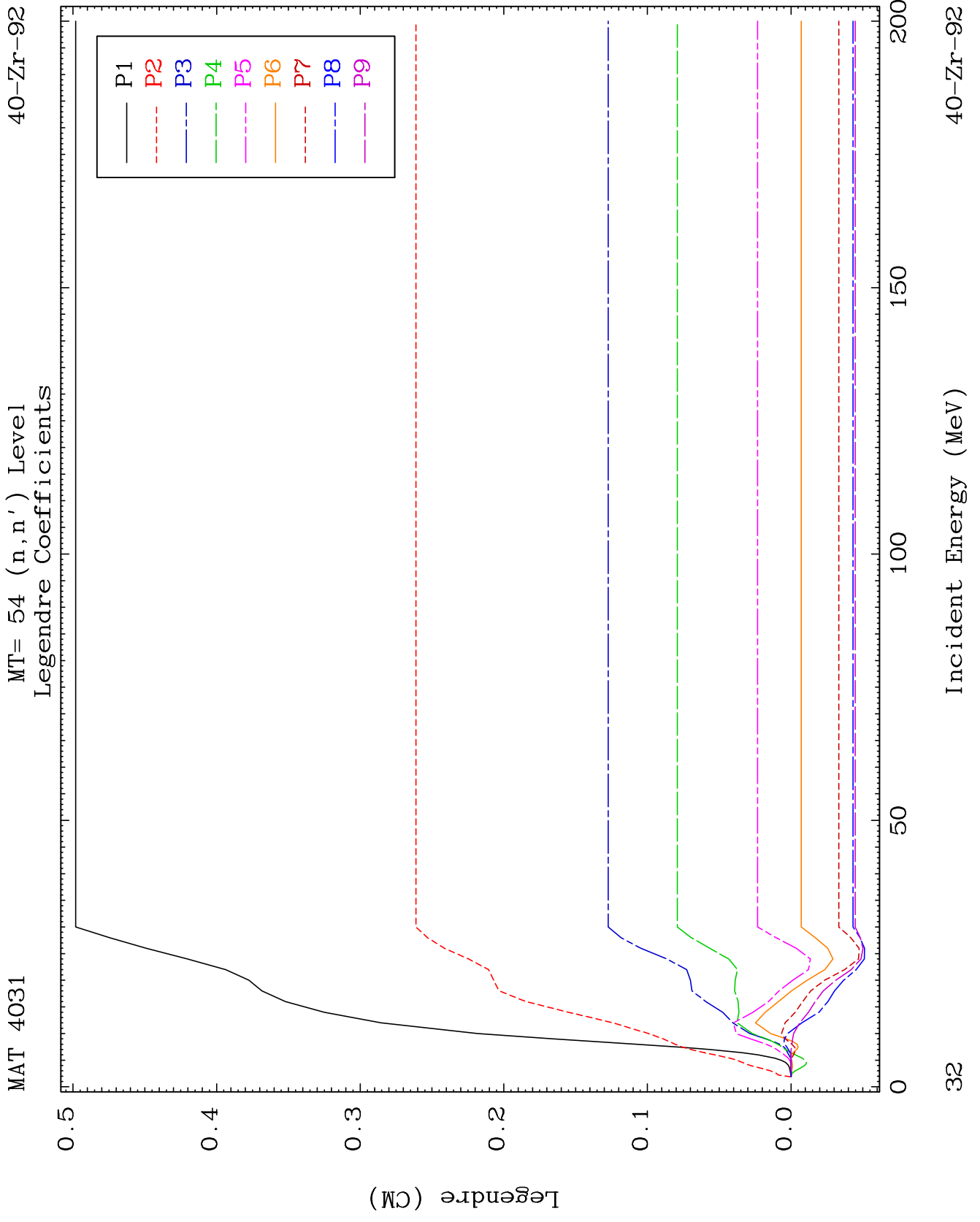
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Incident Energy (MeV)

40-Zr-92



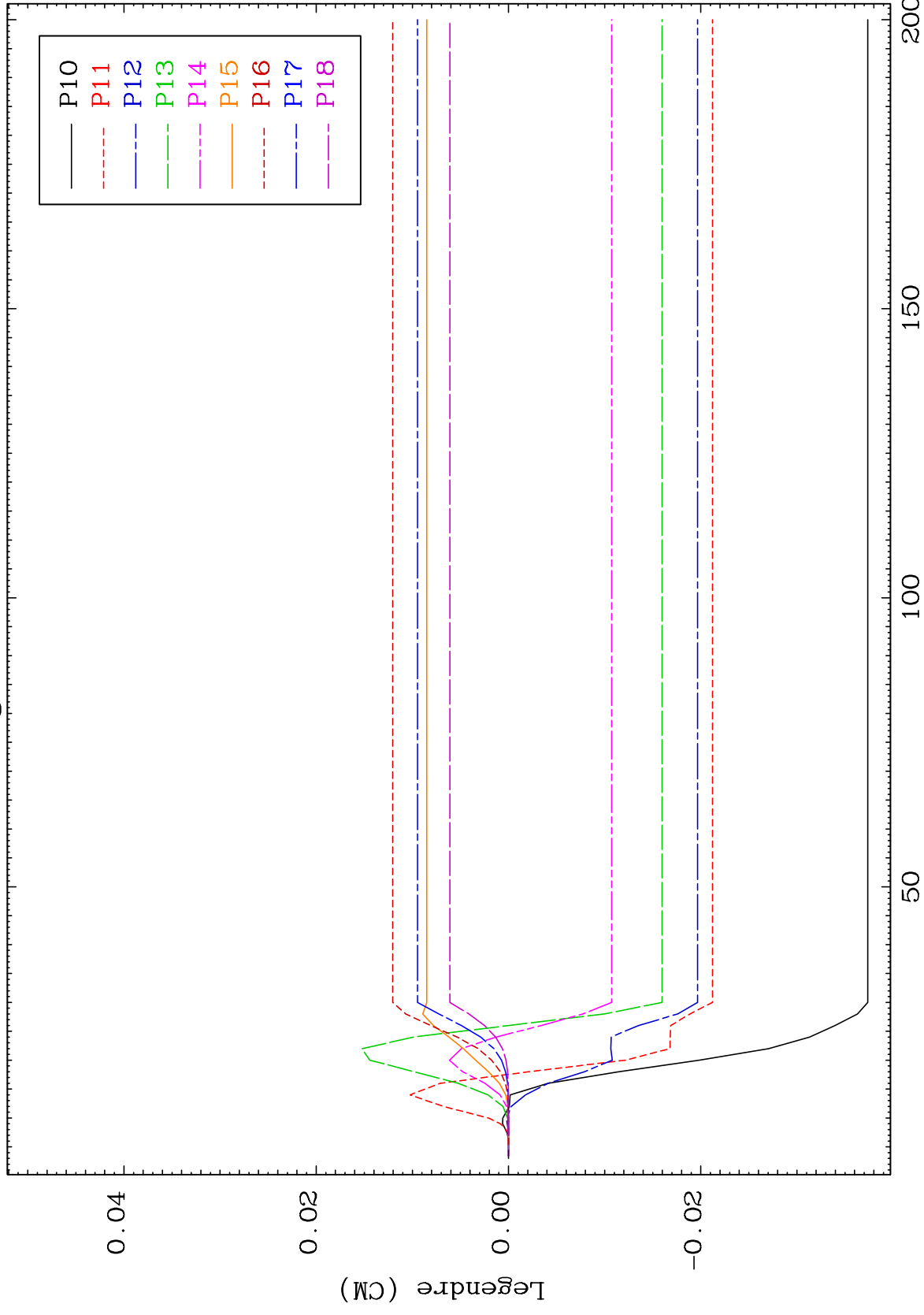




MAT 4031

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

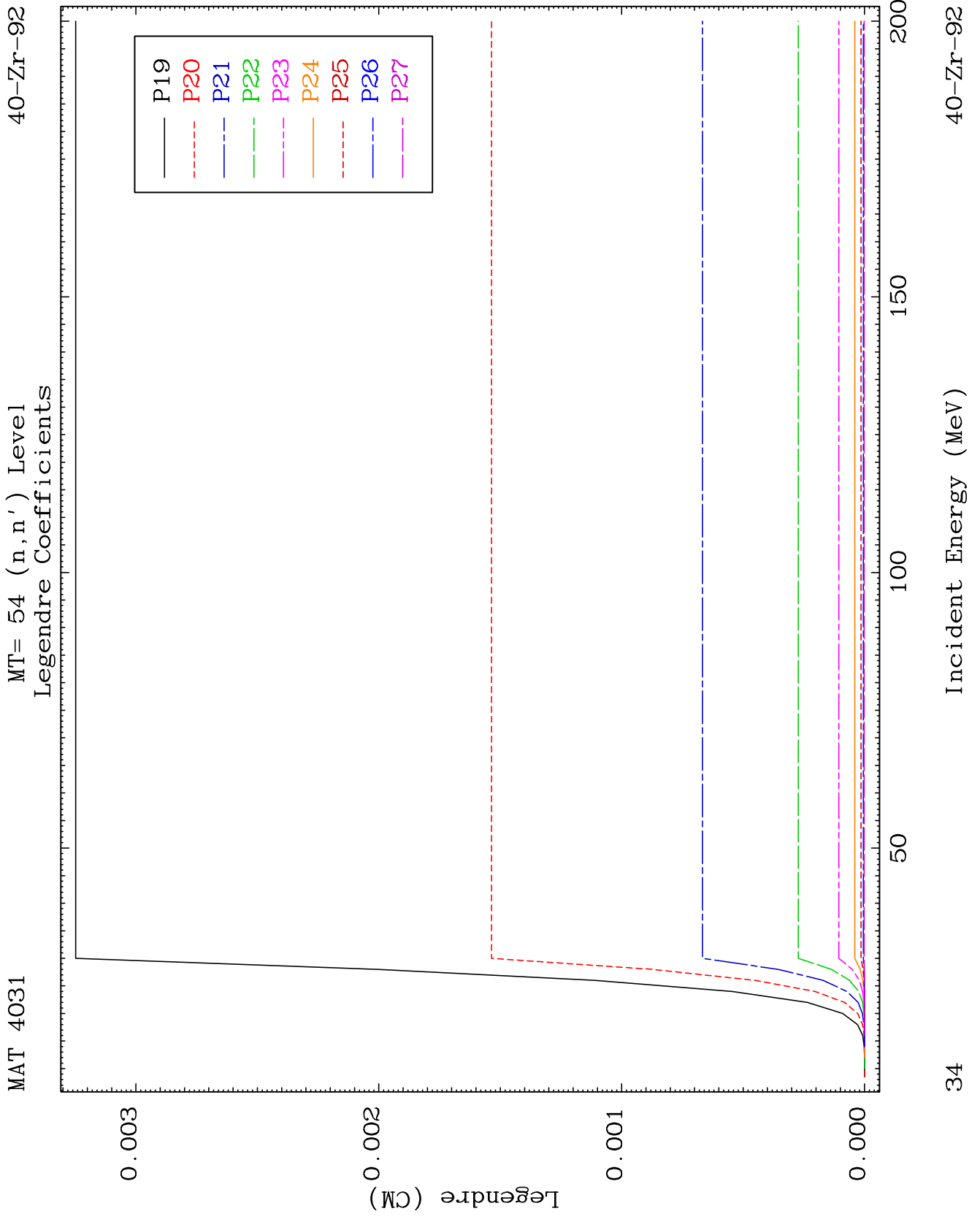
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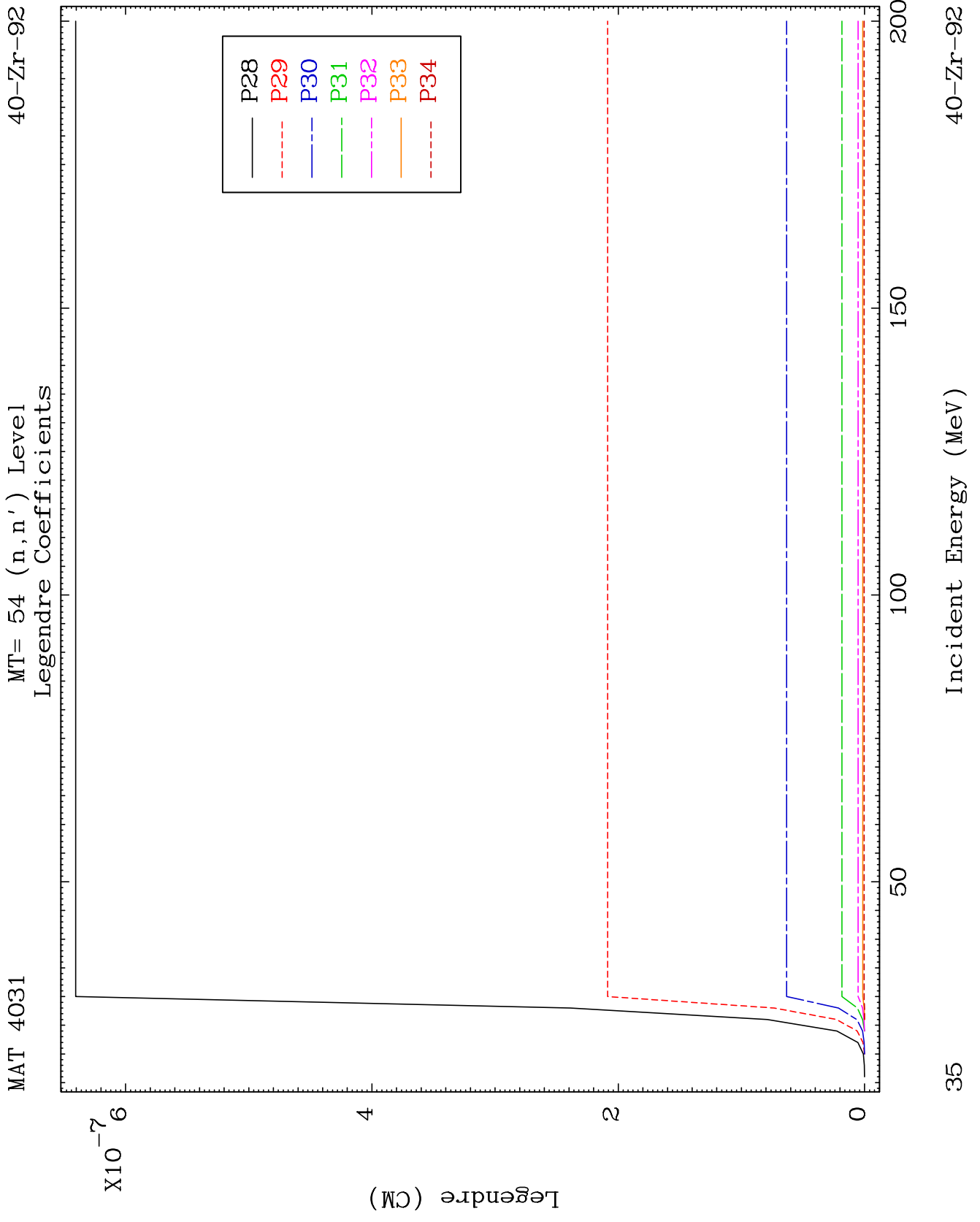


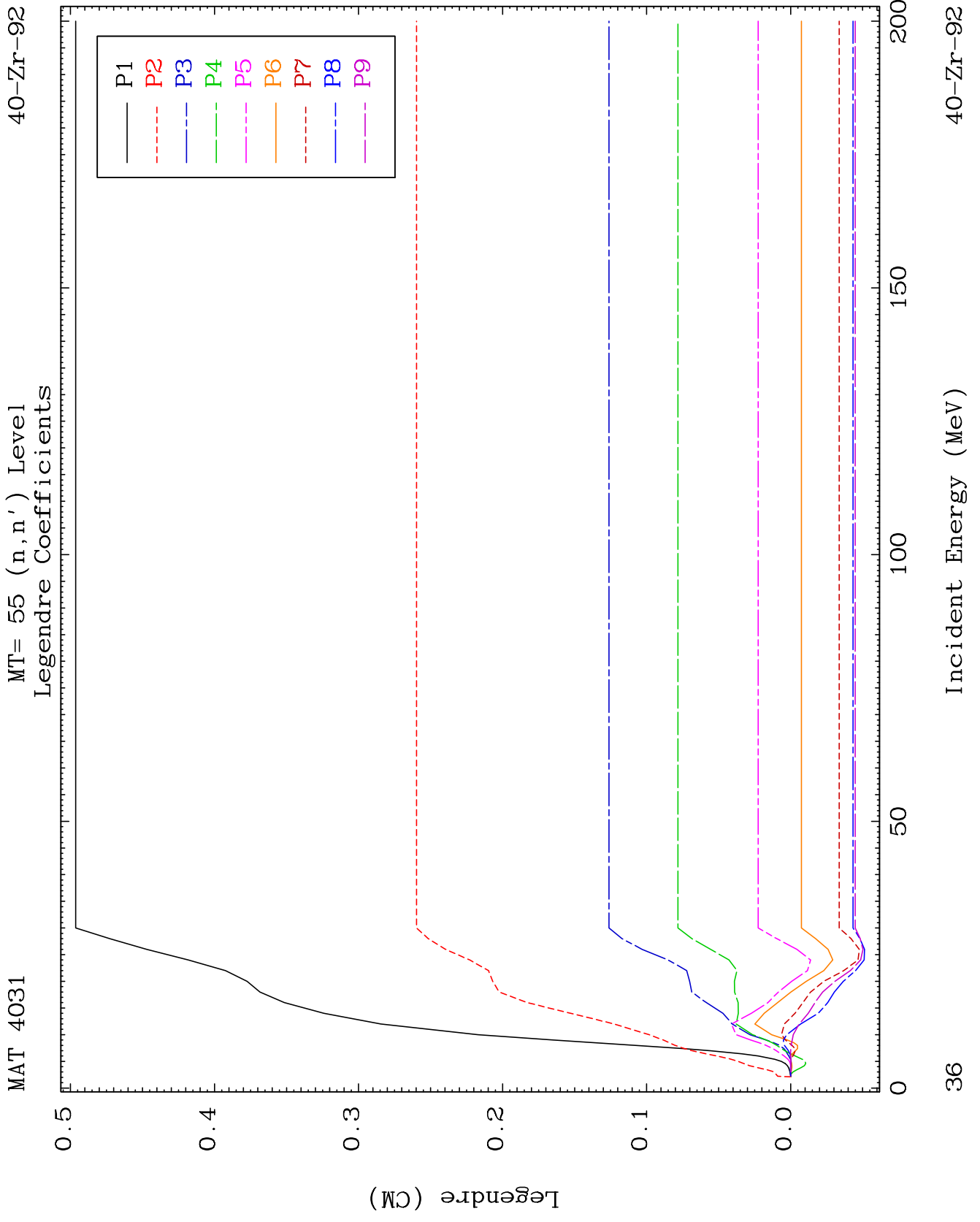
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Incident Energy (MeV)

40-Zr-92



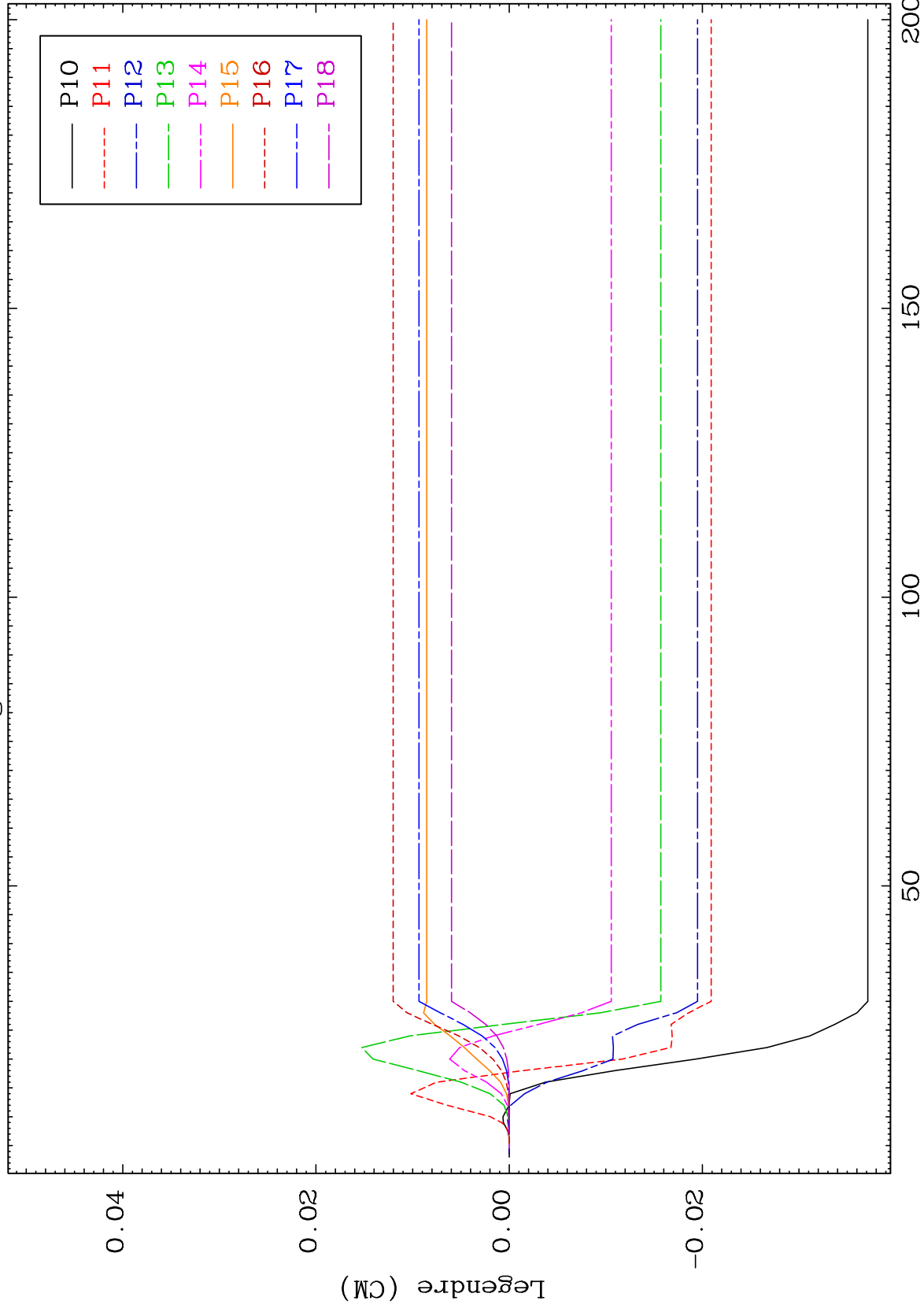




MAT 4031

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

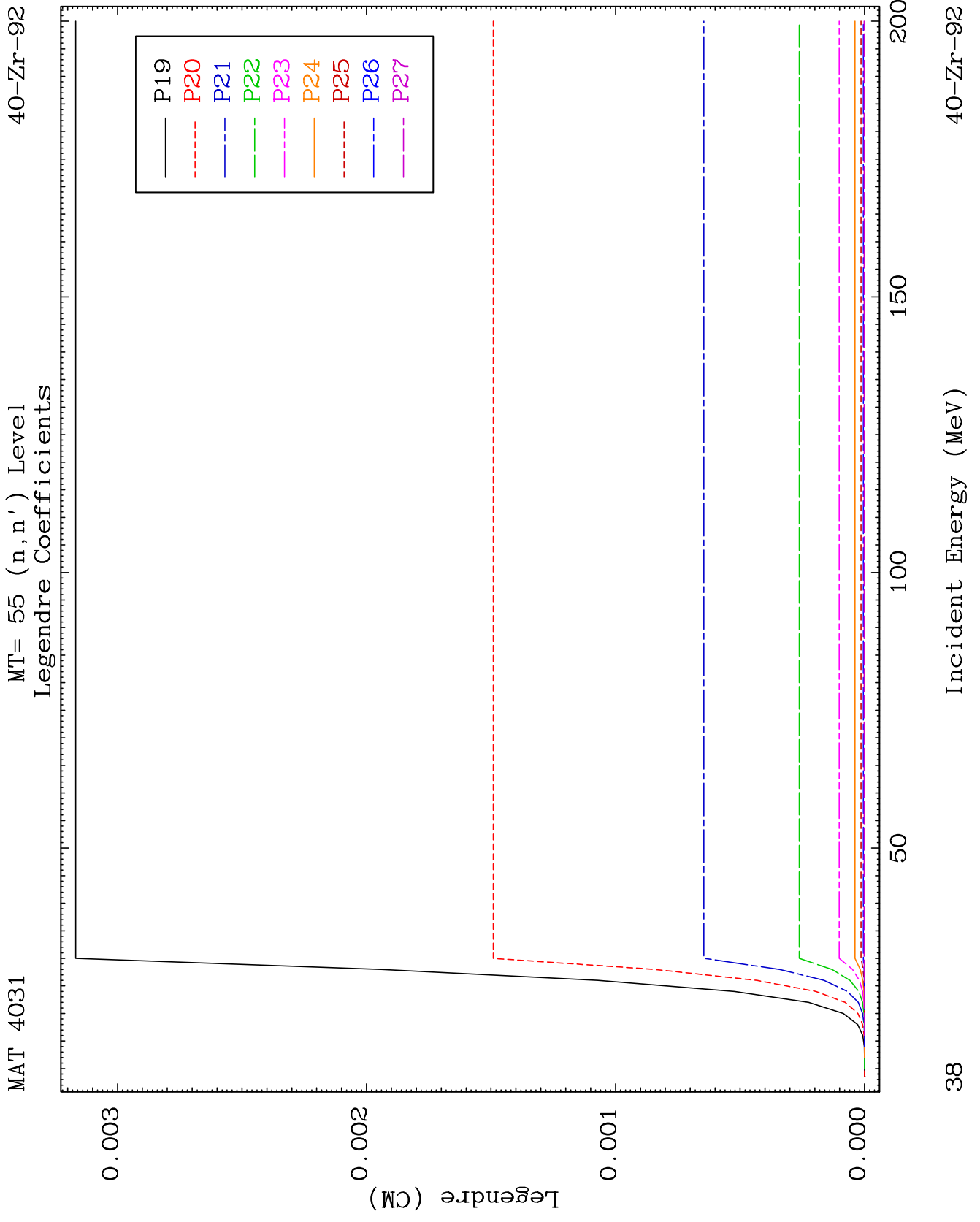
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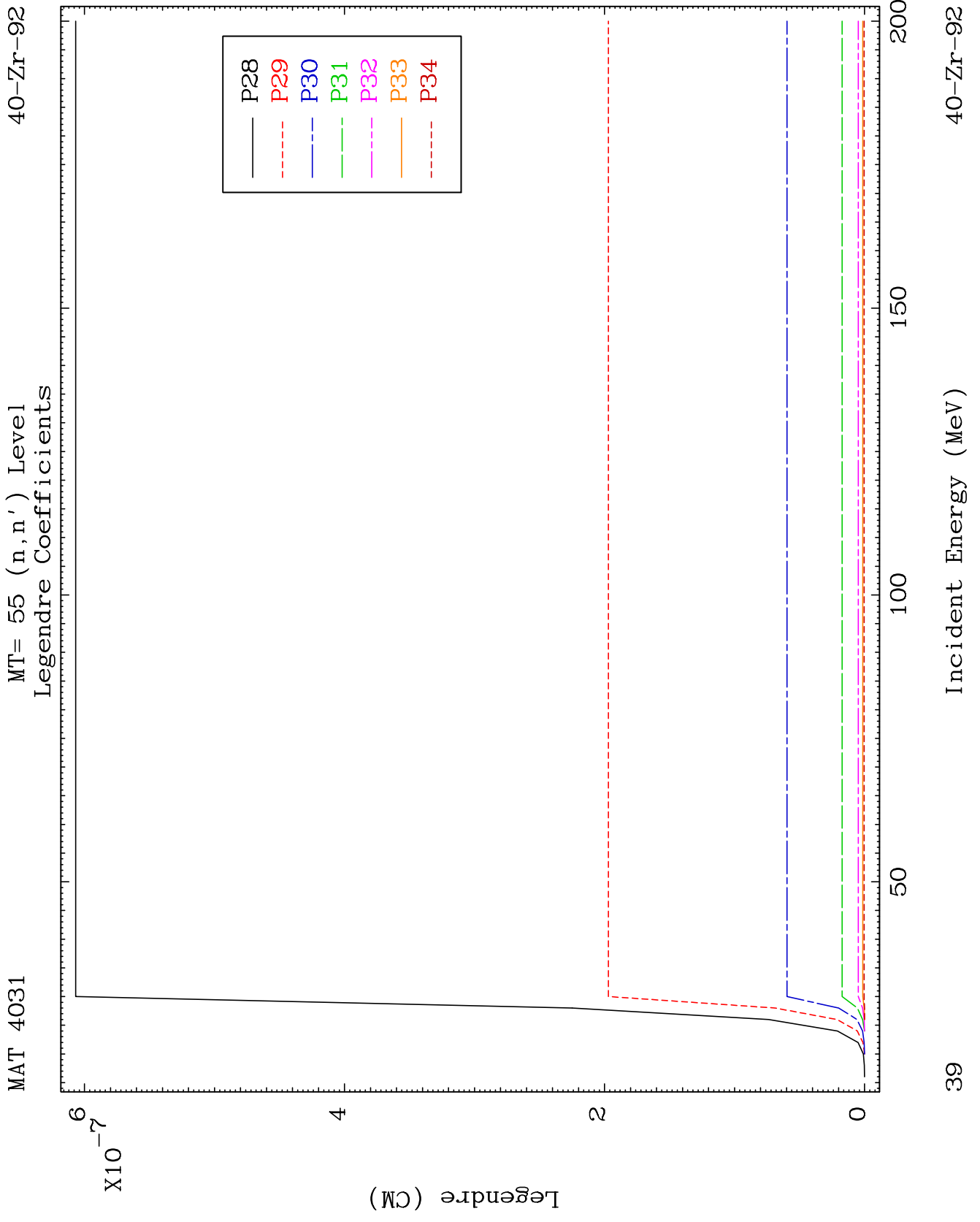


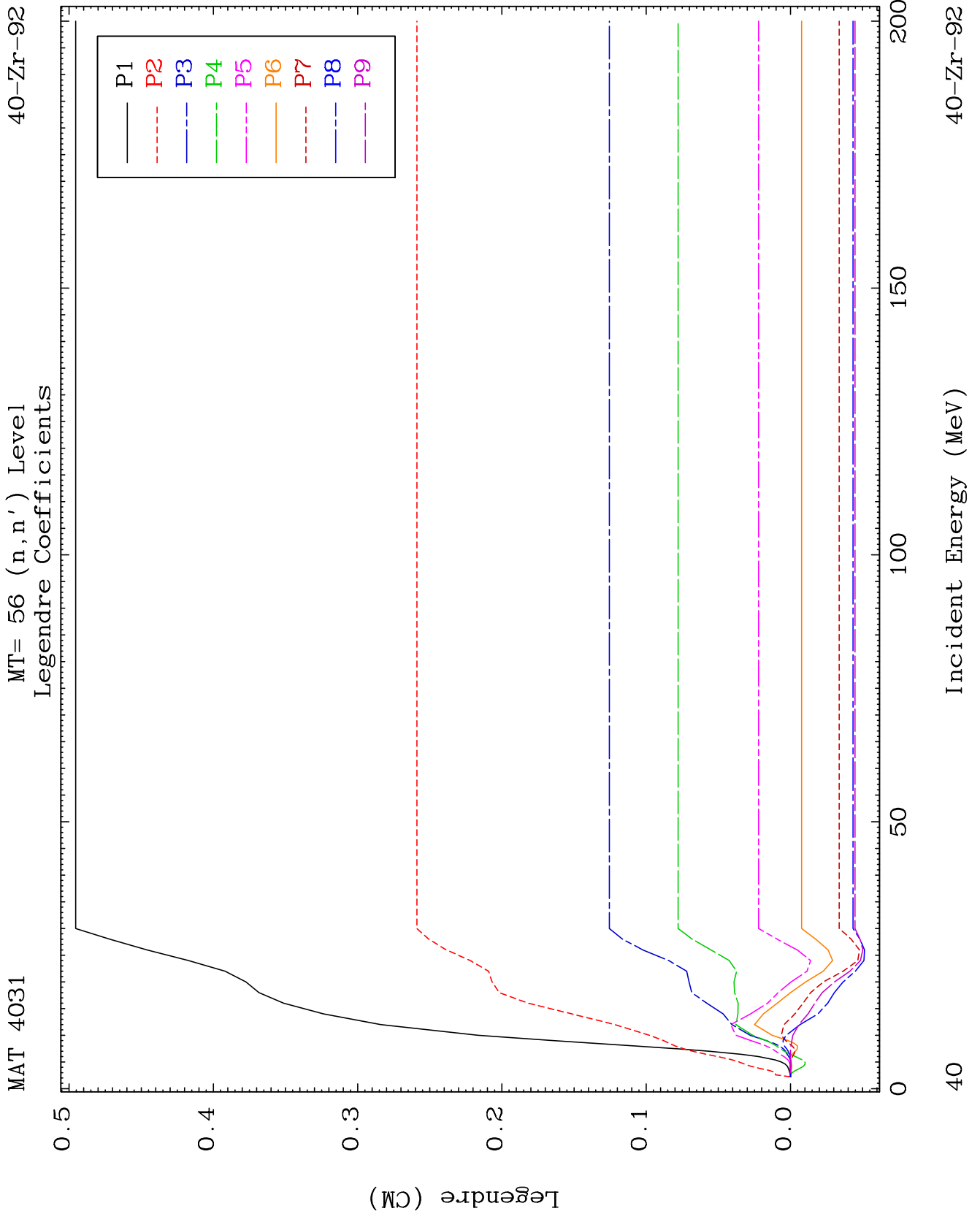
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Incident Energy (MeV)

40-Zr-92



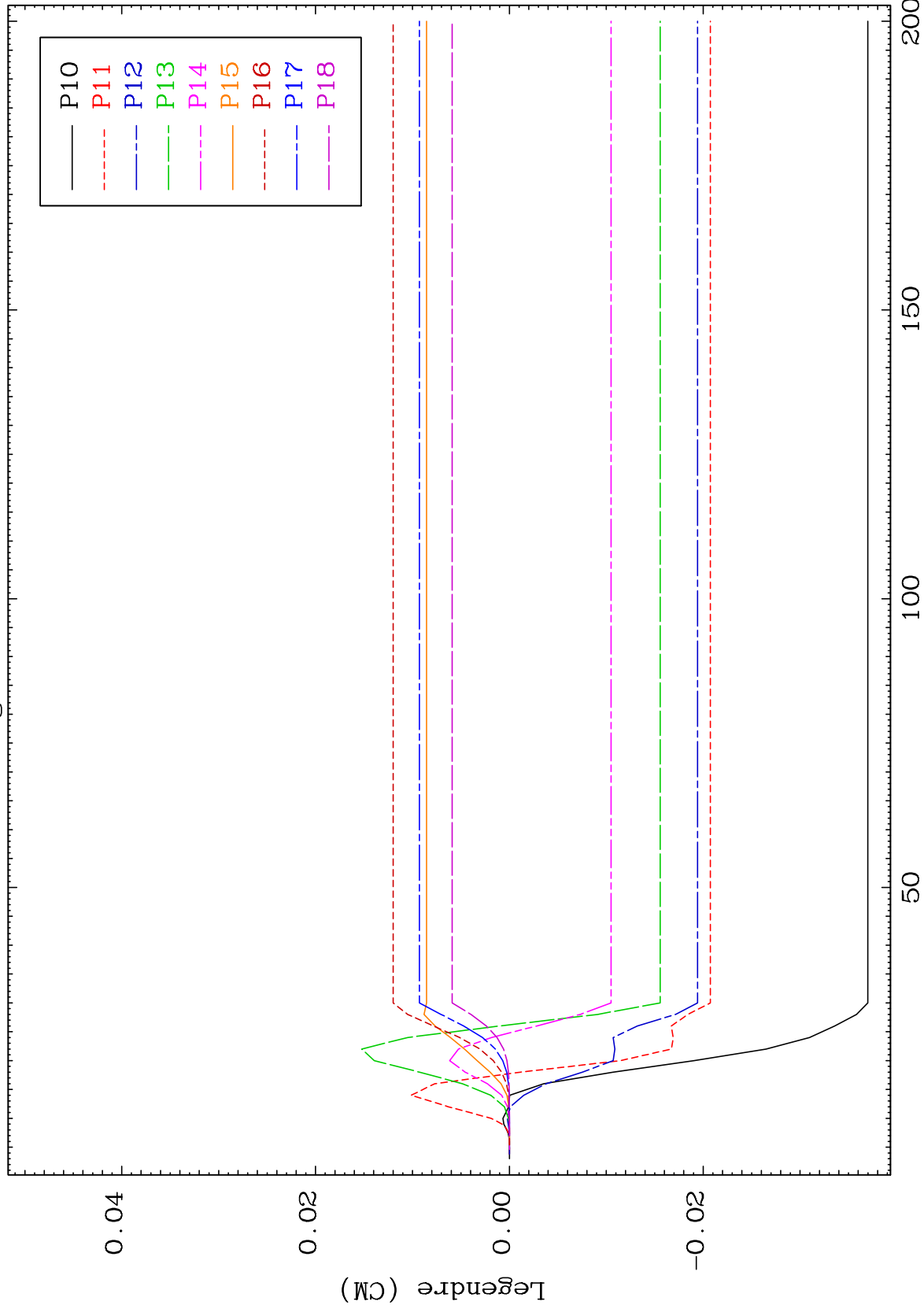




MAT 4031

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

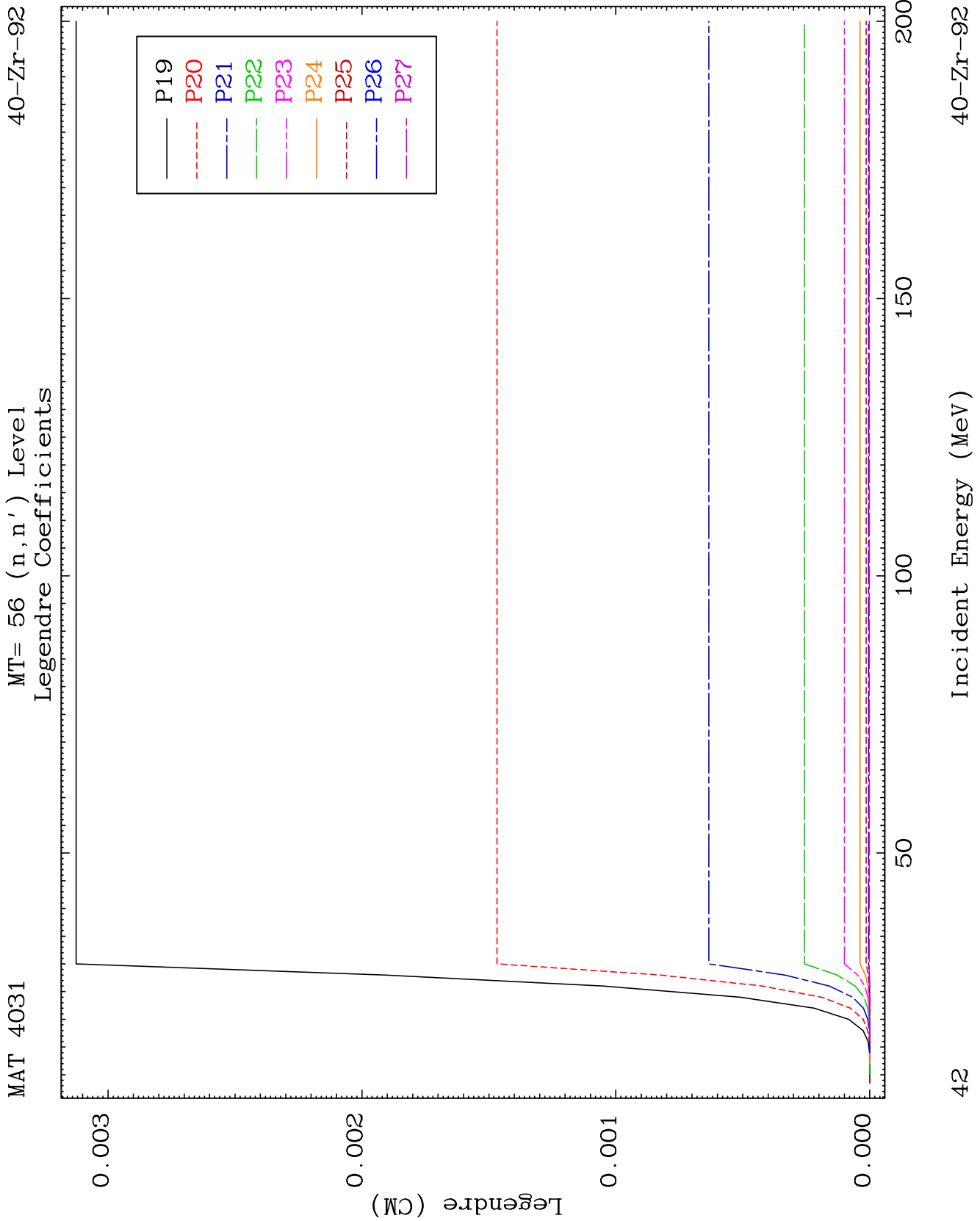
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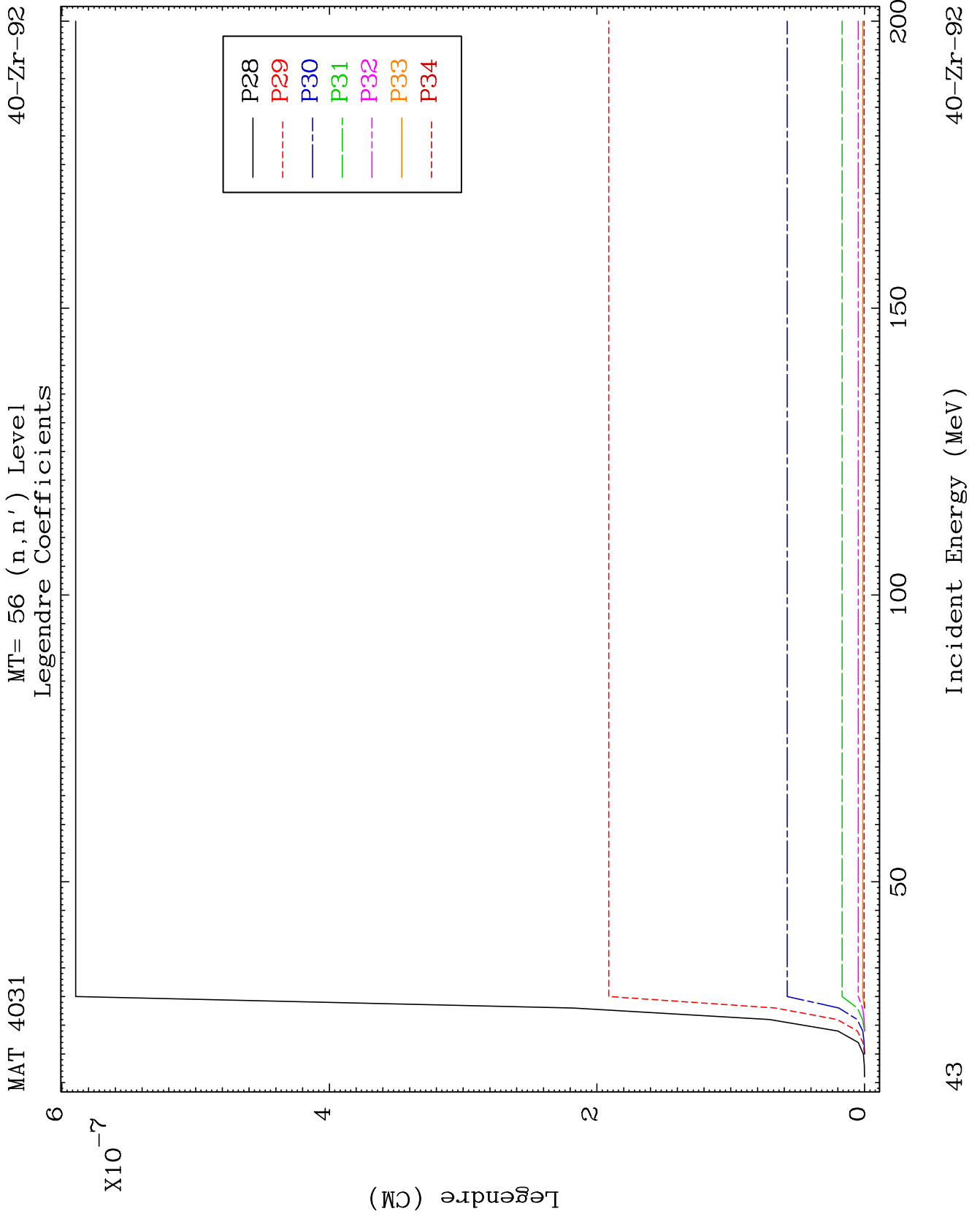


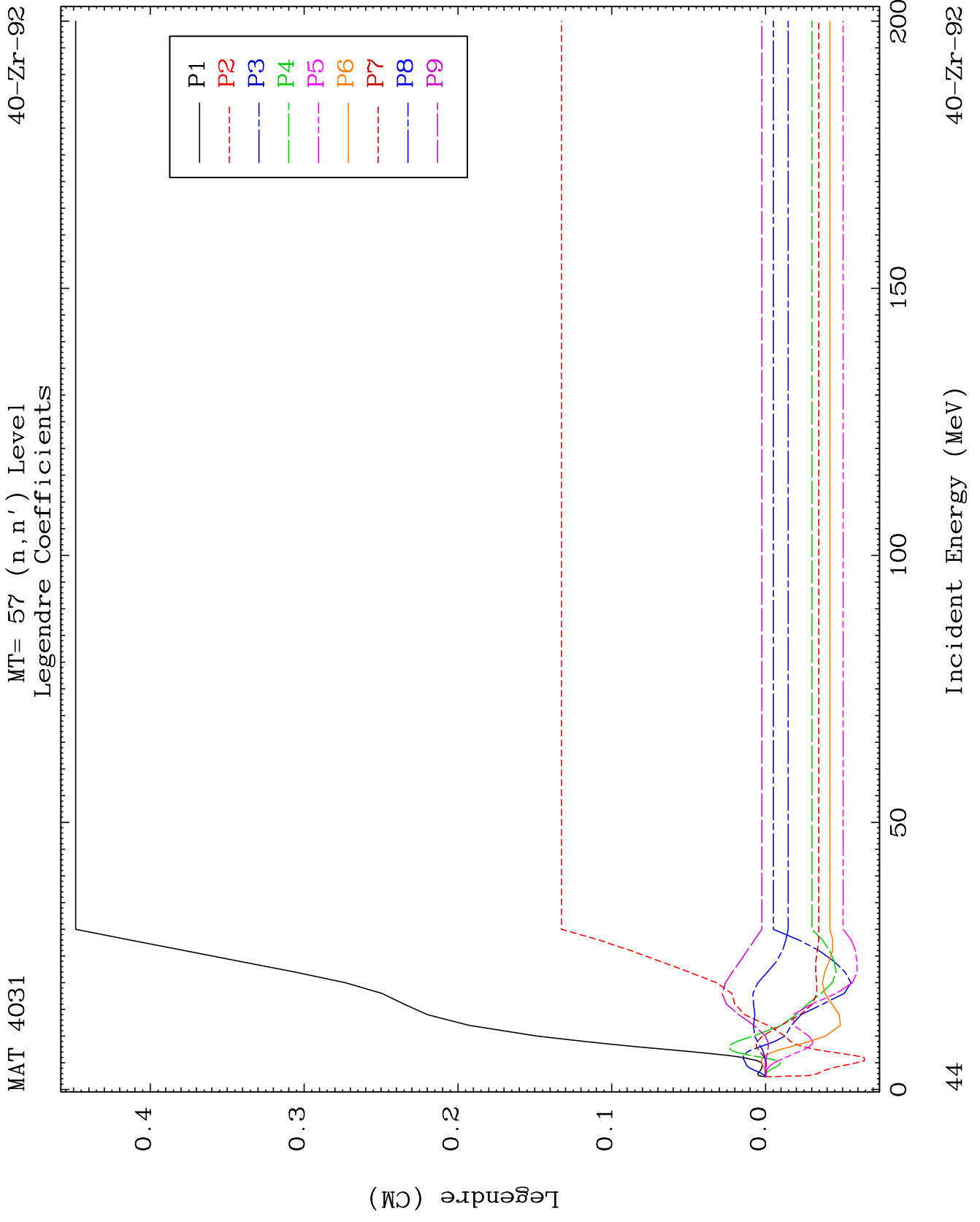
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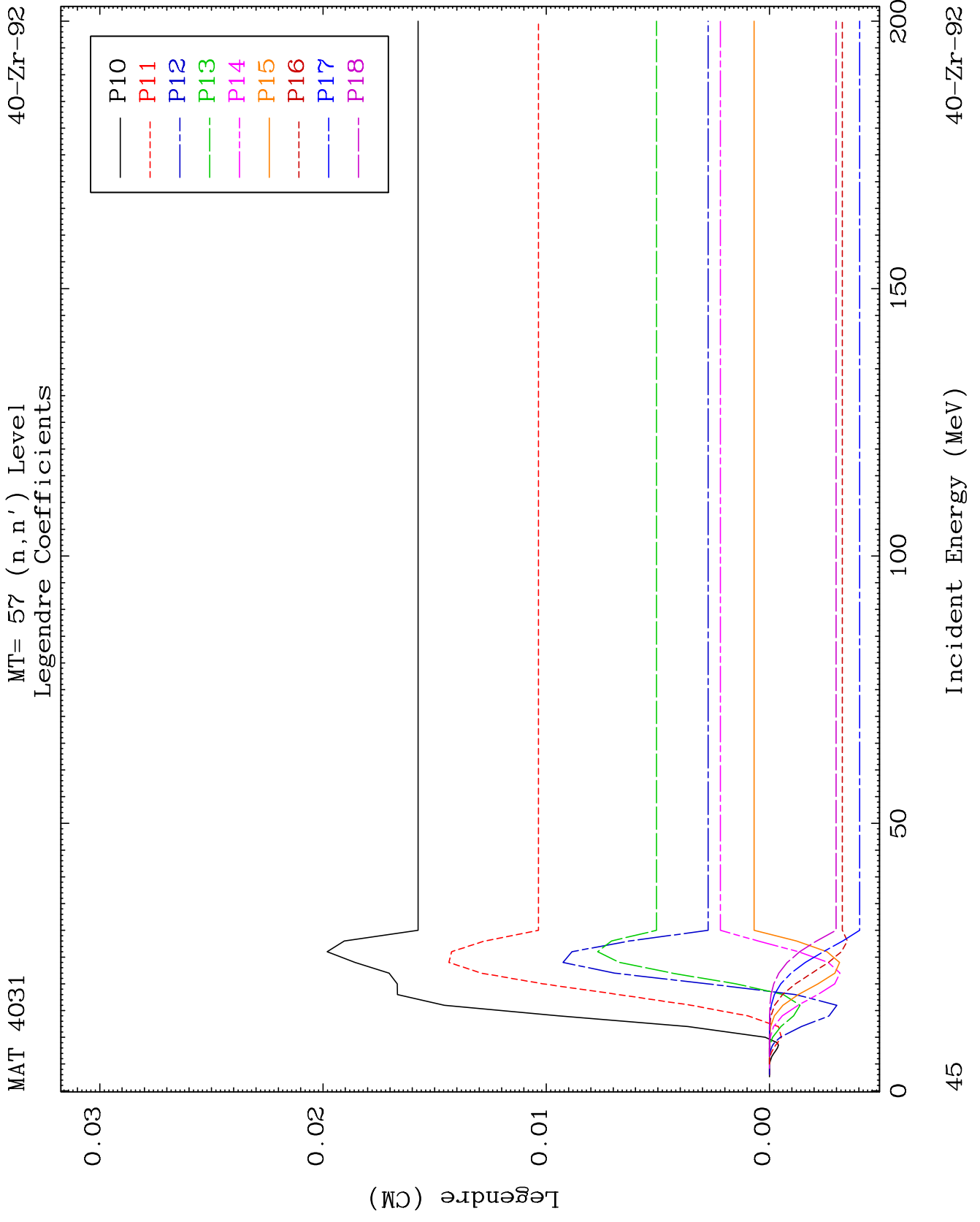
Incident Energy (MeV)

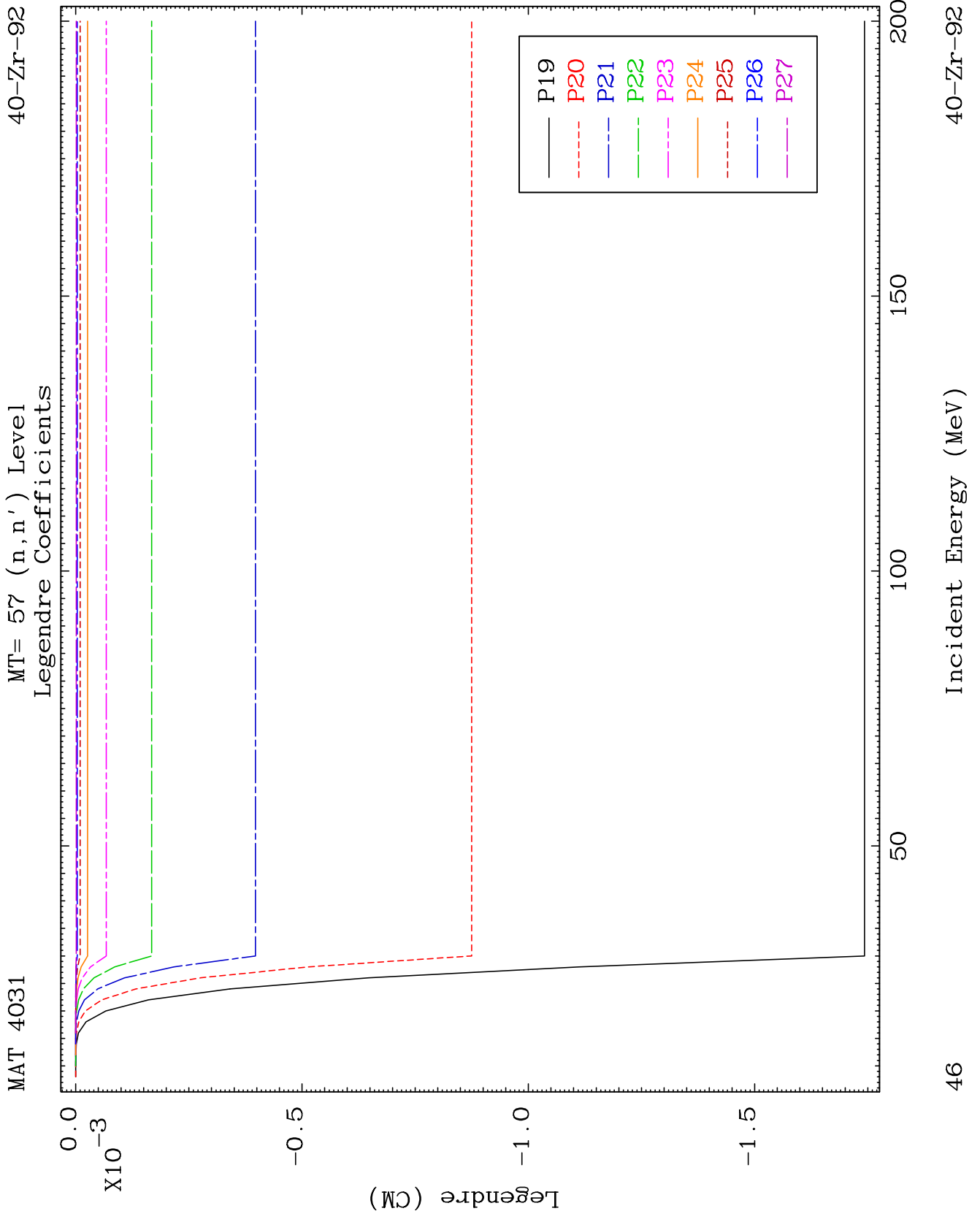
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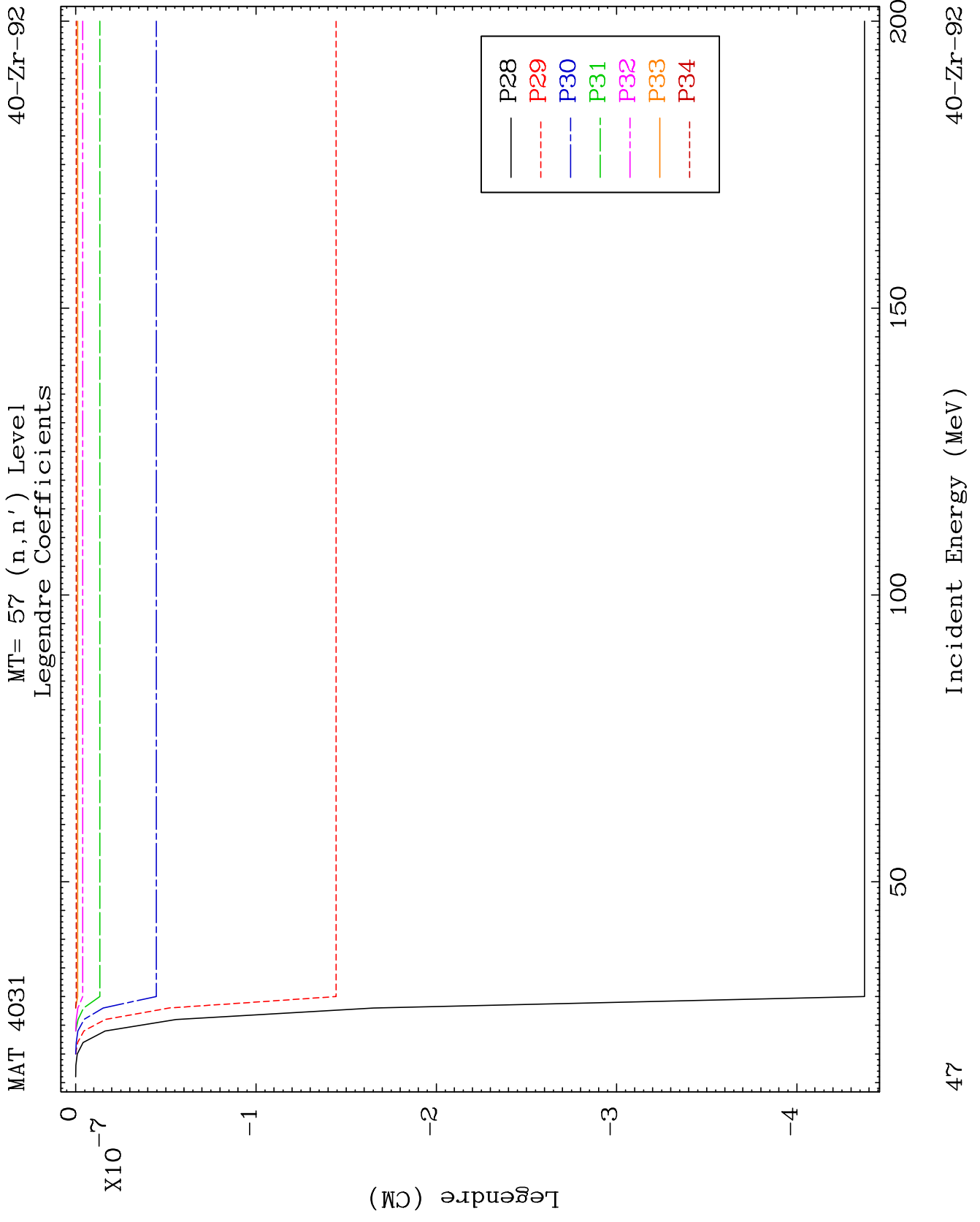








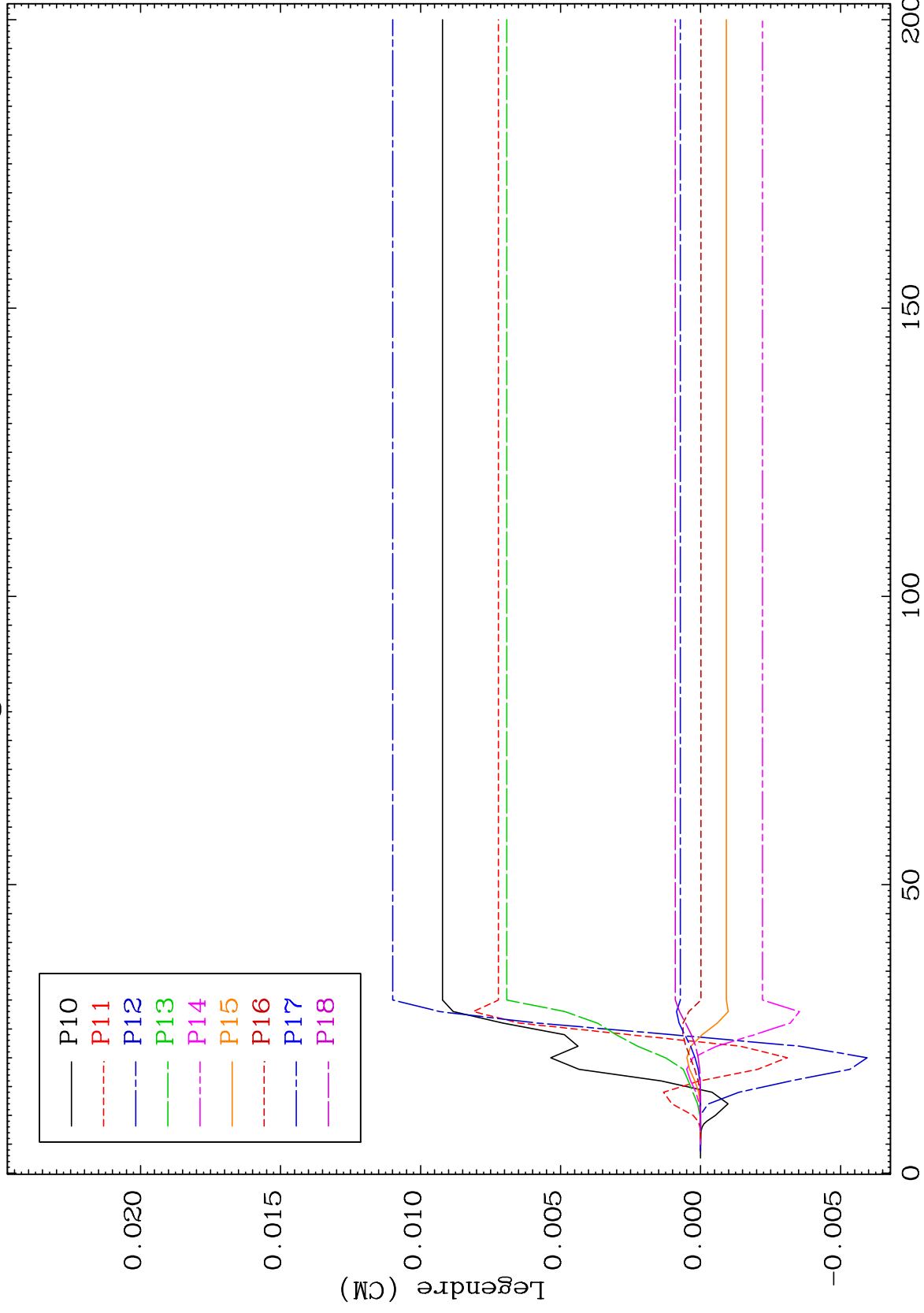




MAT 4031

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

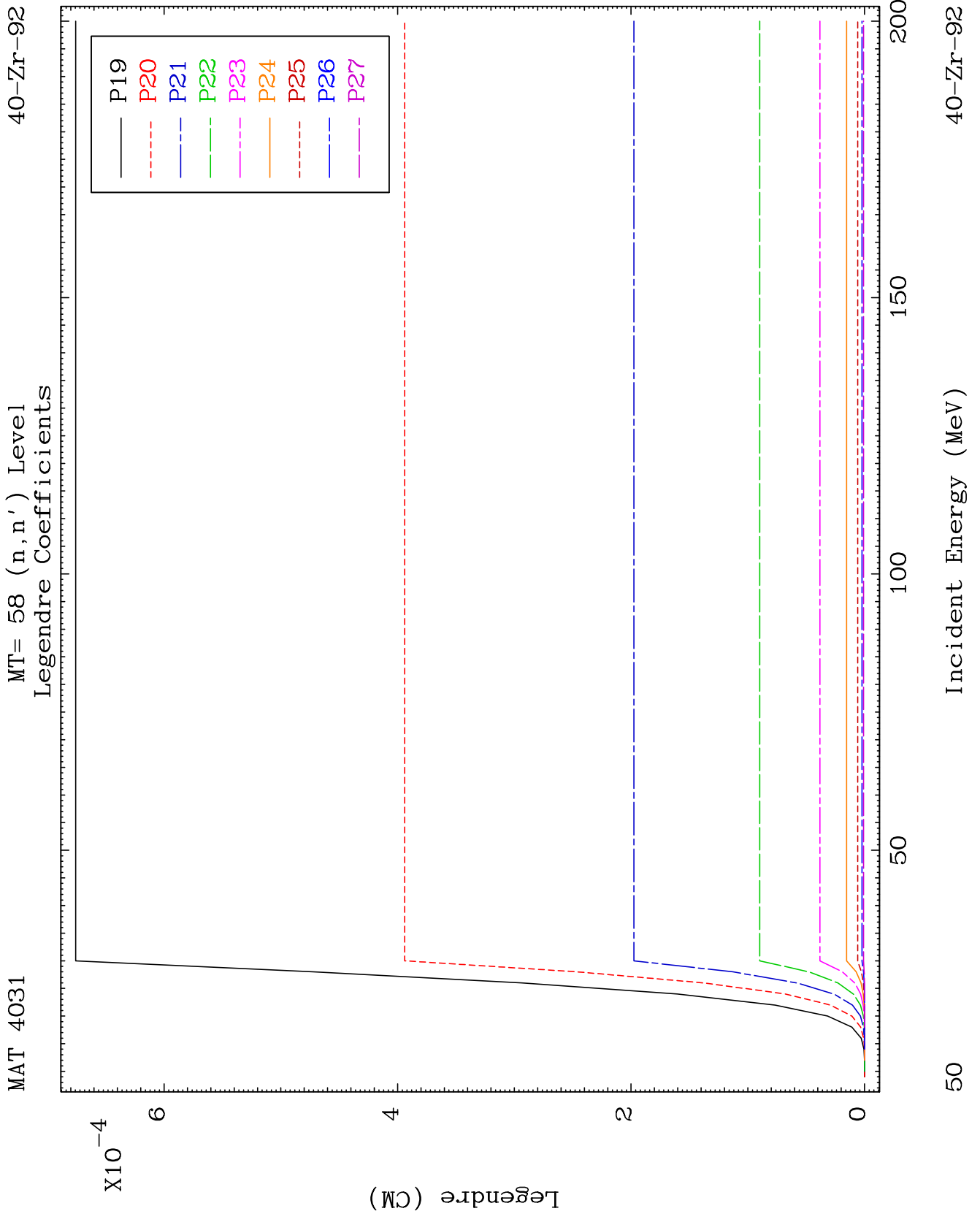
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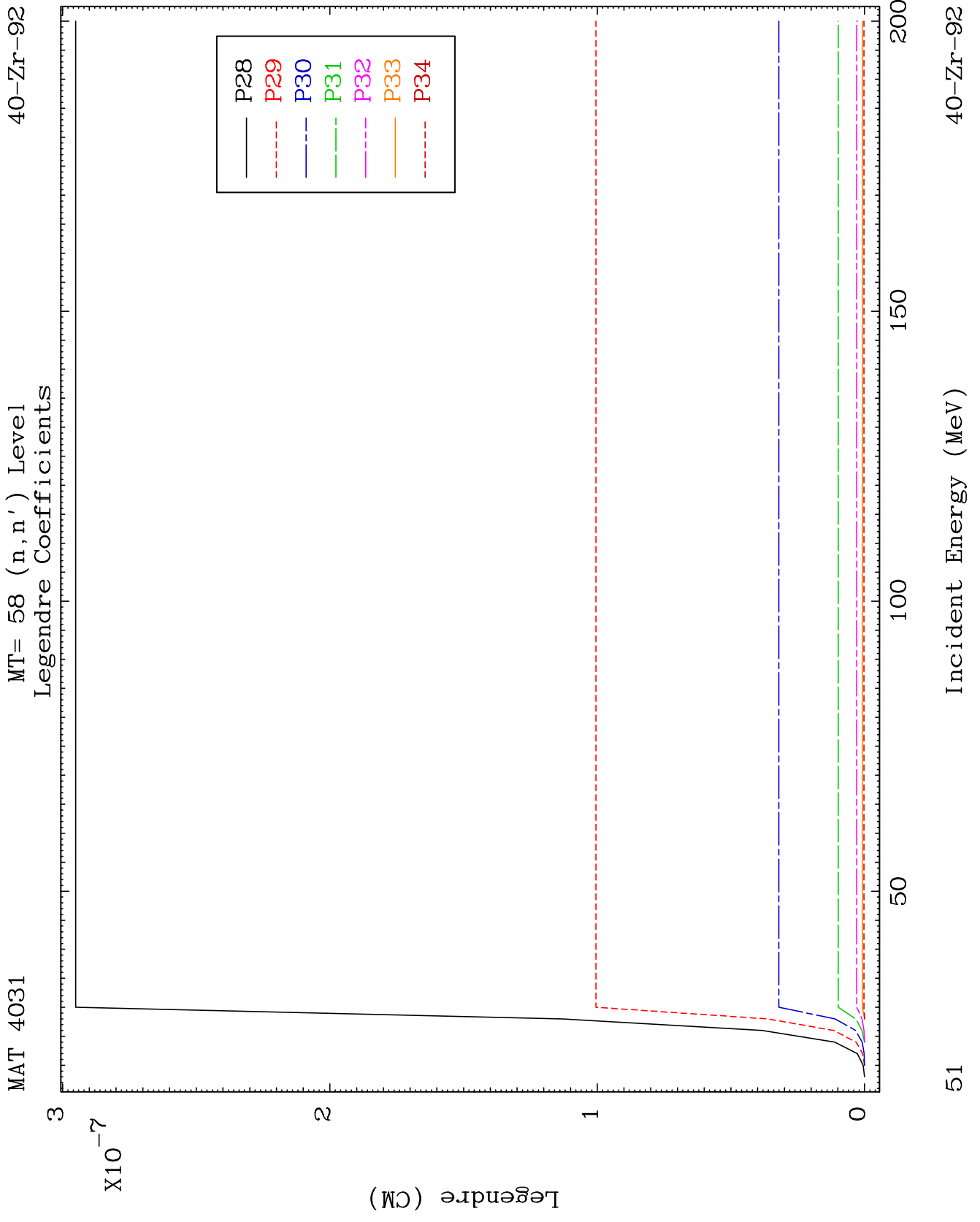


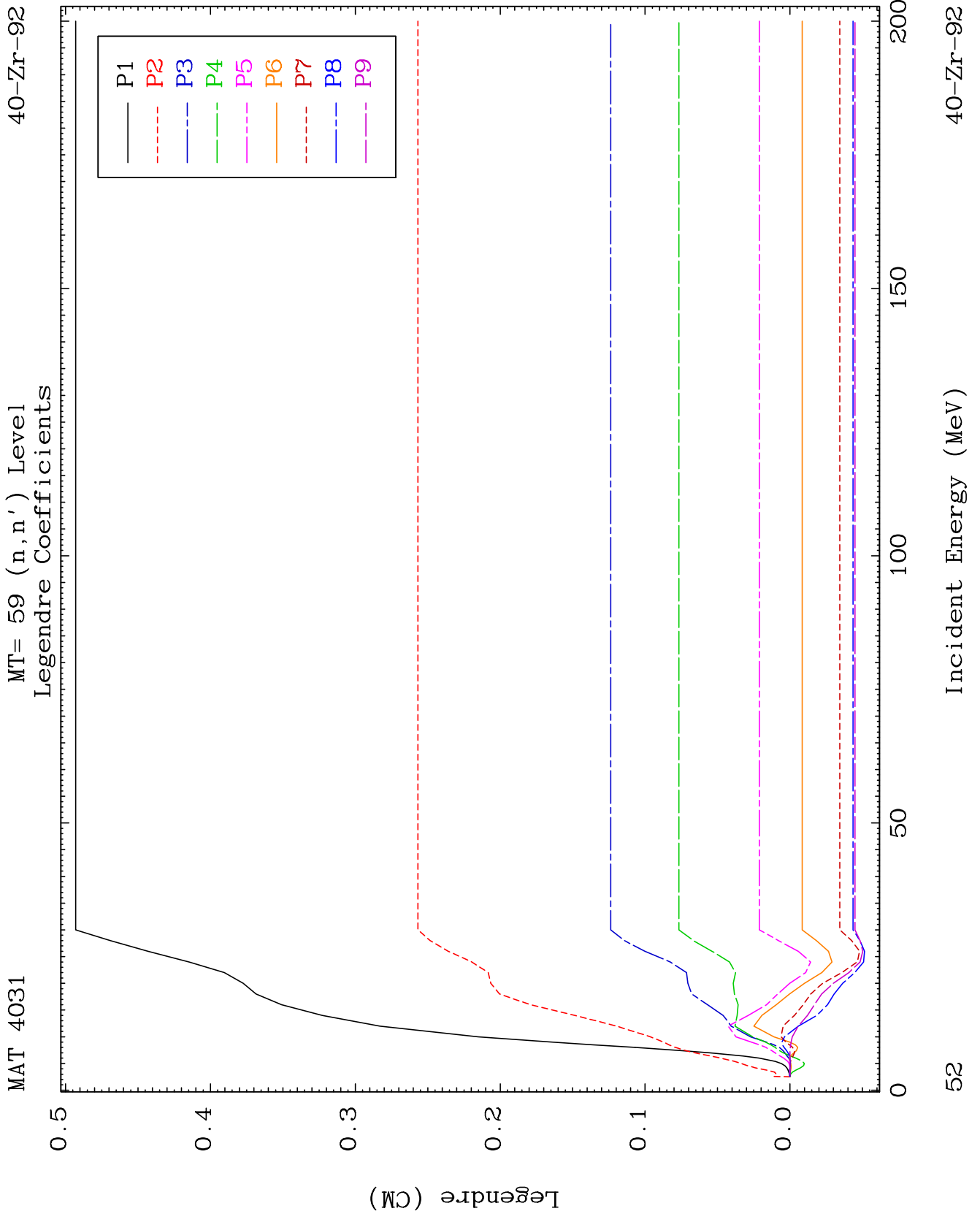
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Incident Energy (MeV)

40-Zr-92



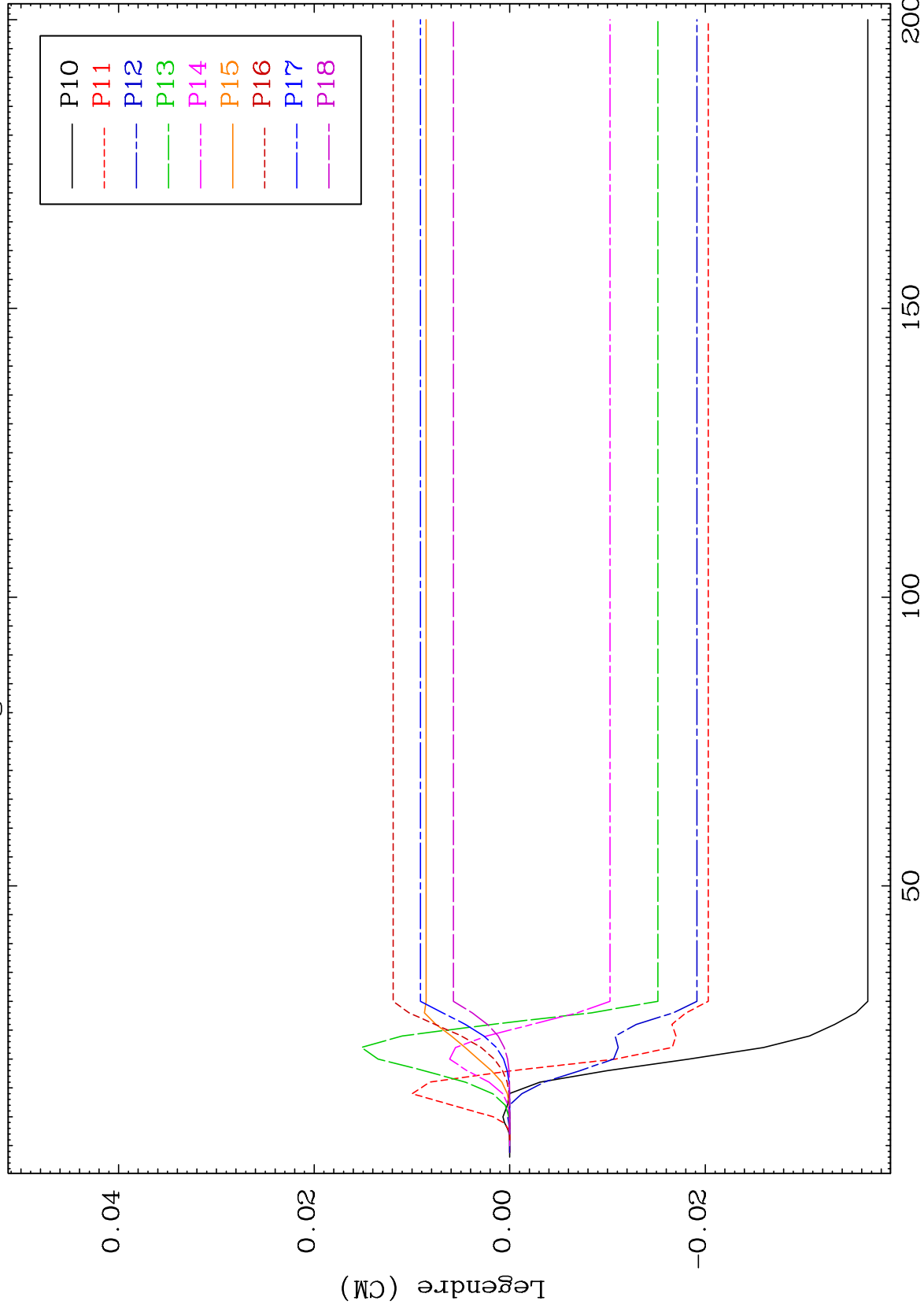




MAT 4031

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

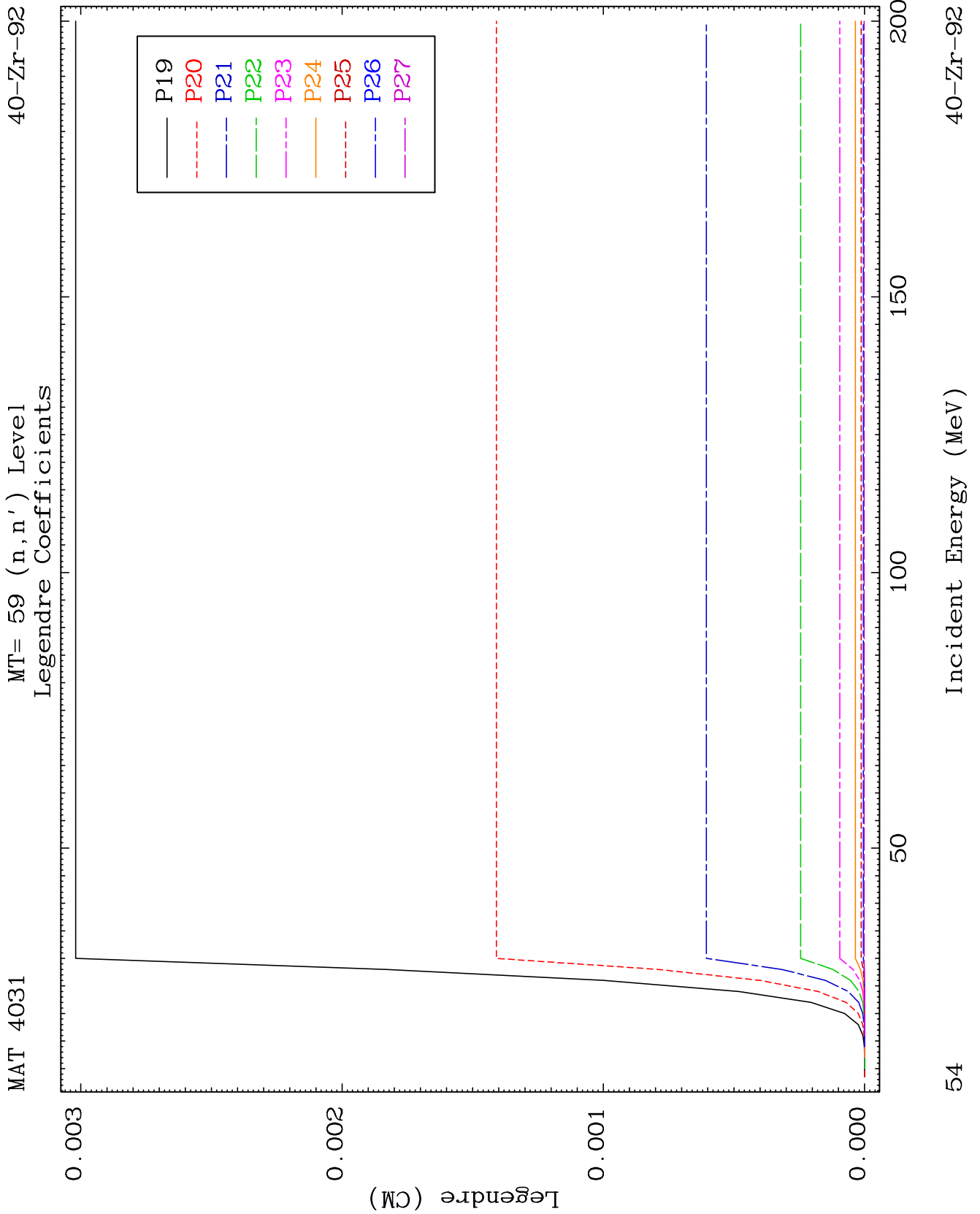
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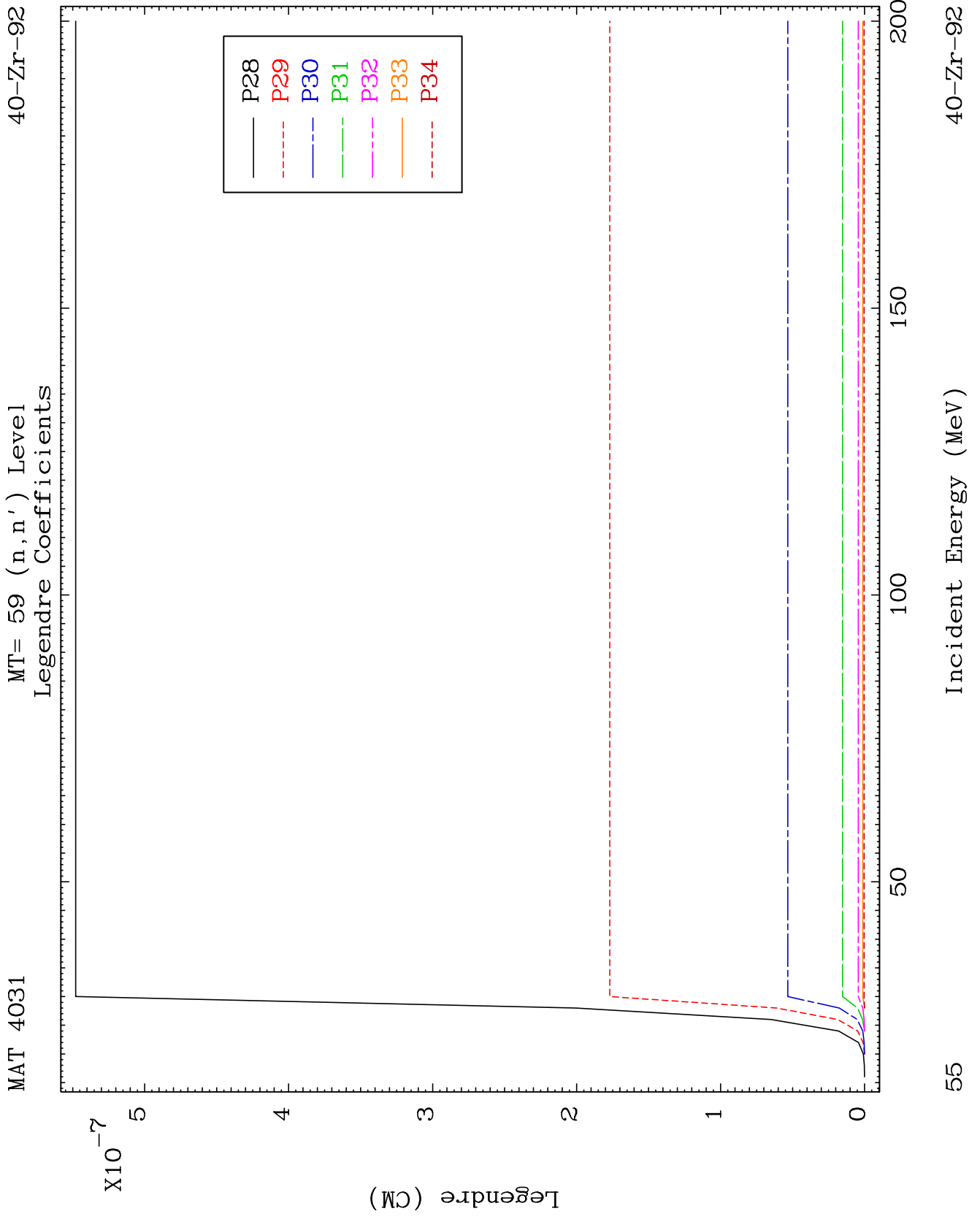


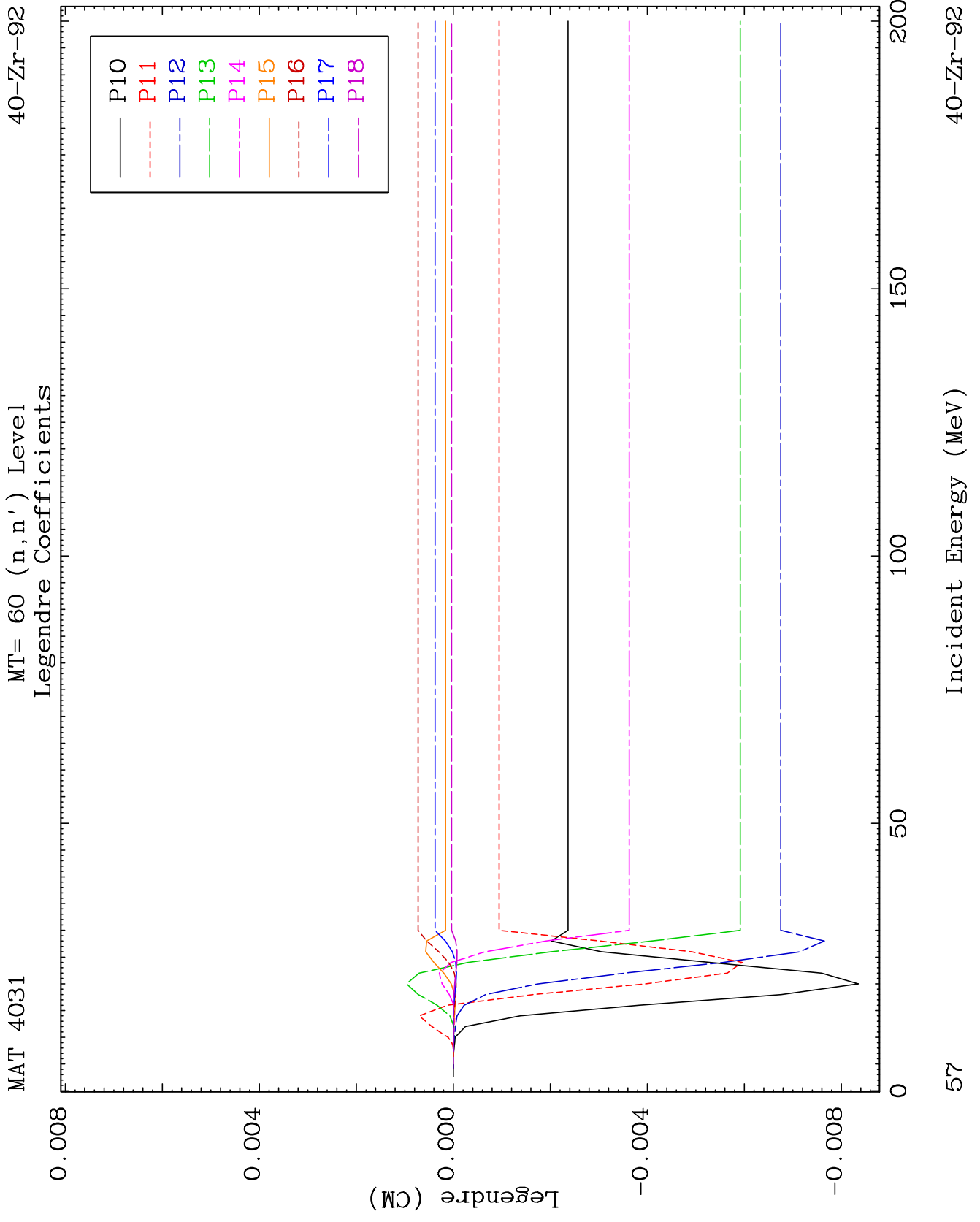
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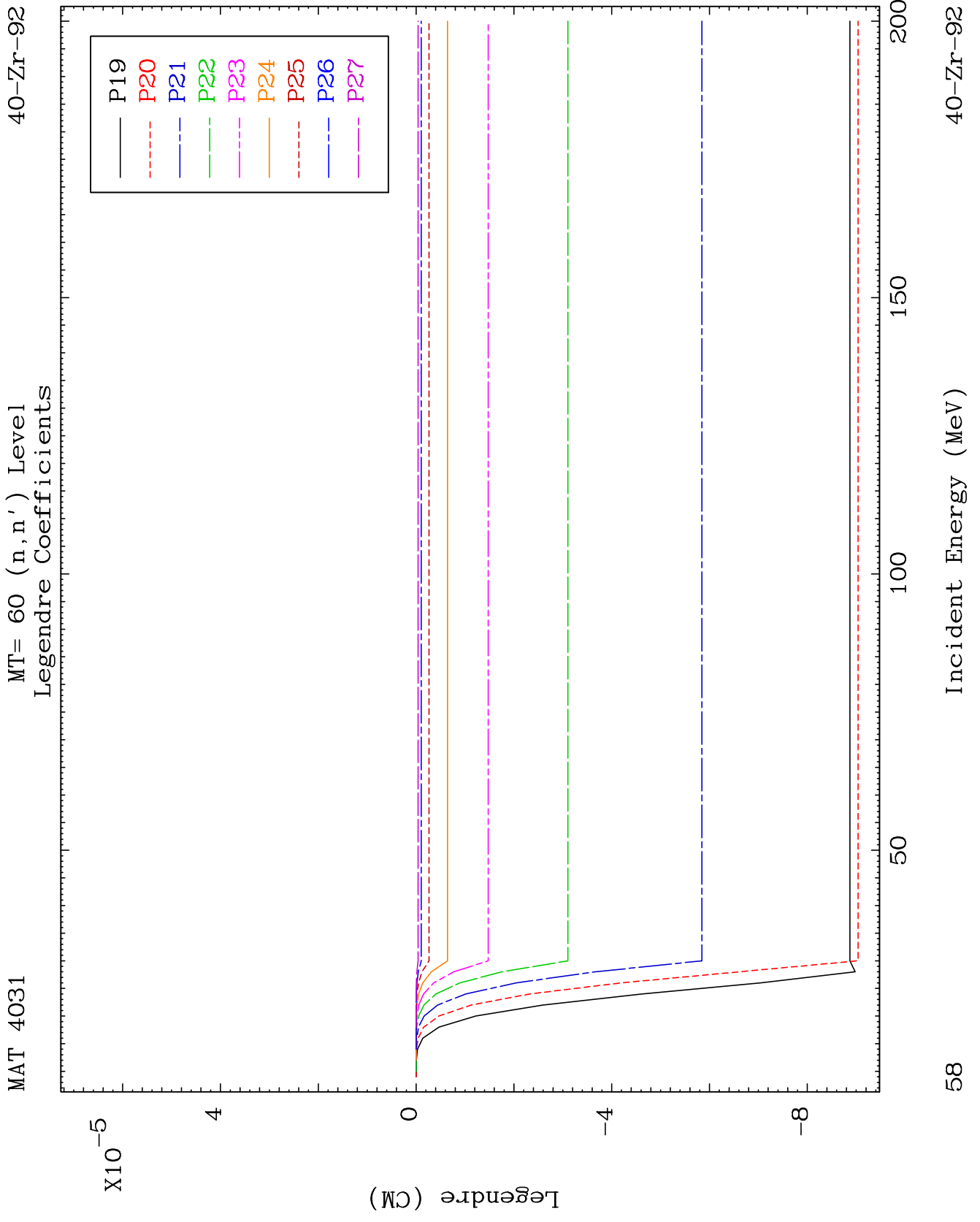
Incident Energy (MeV)

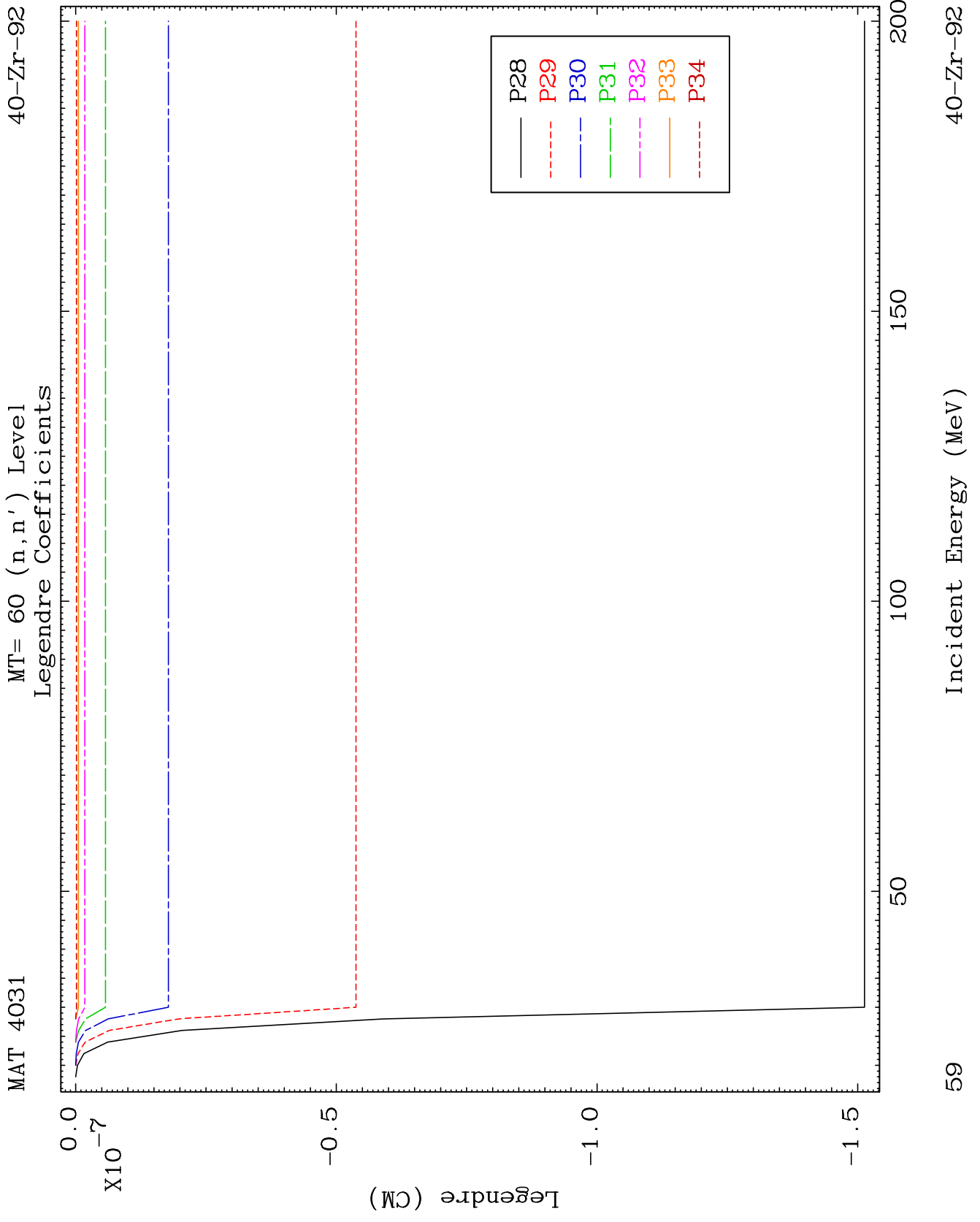
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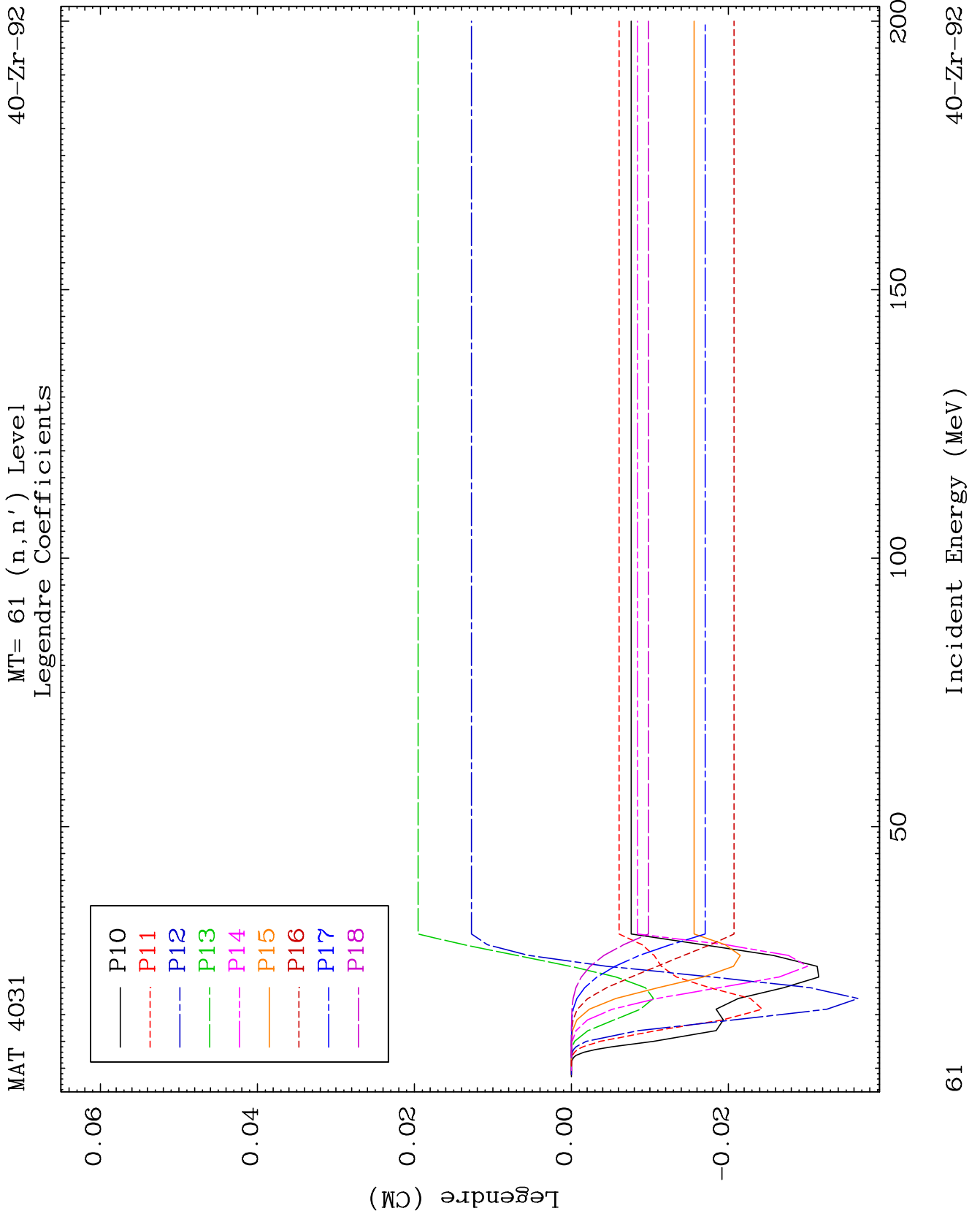


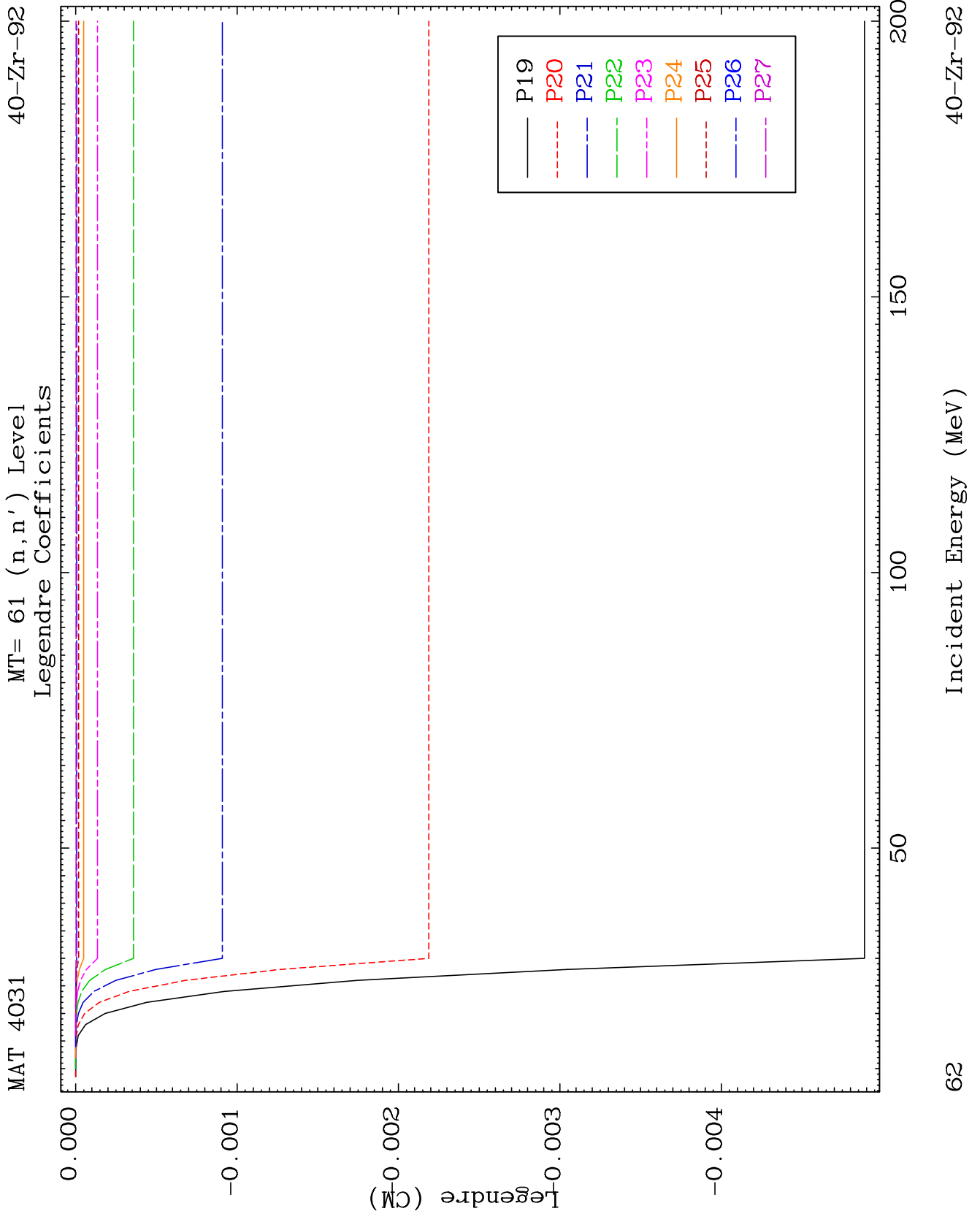


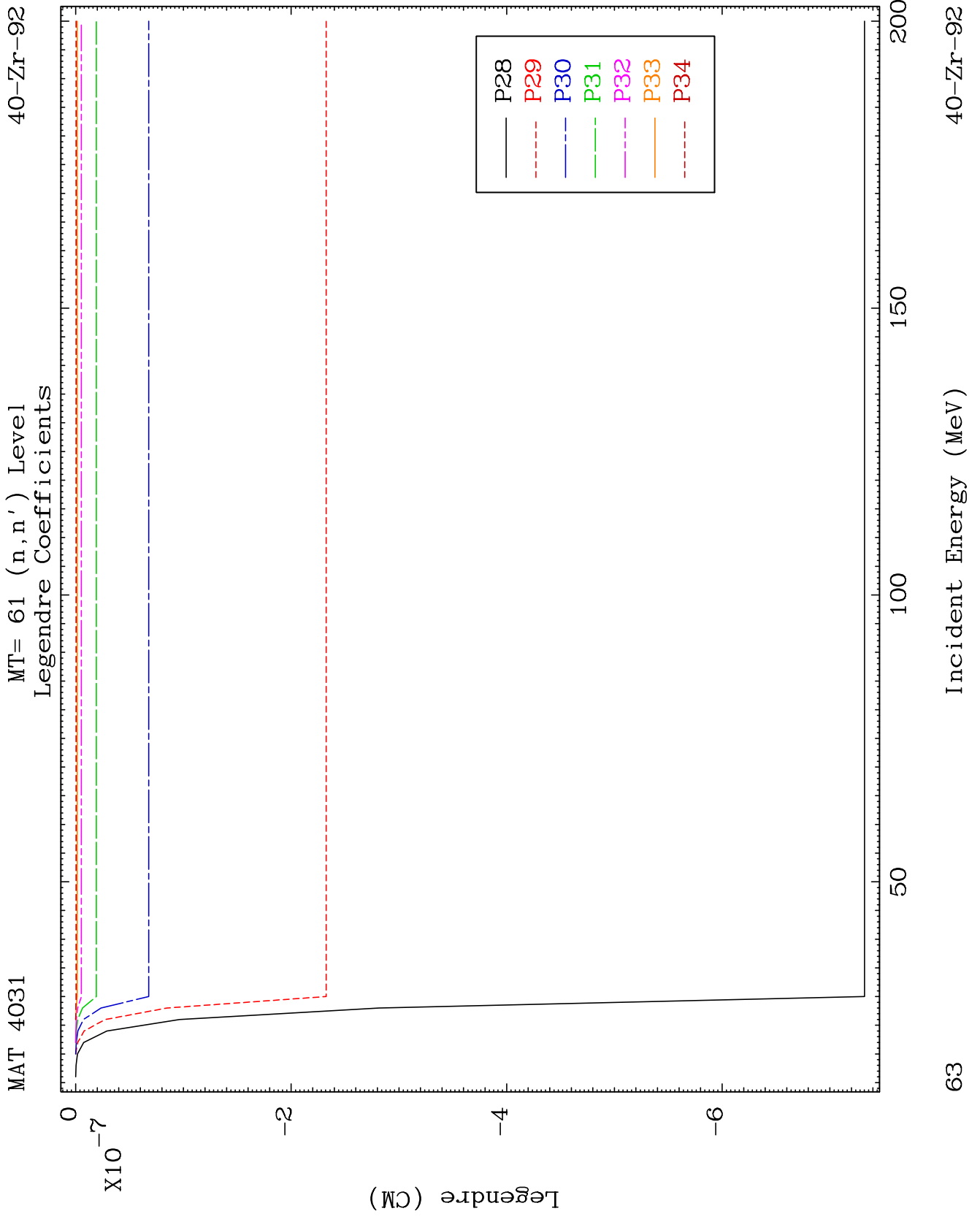


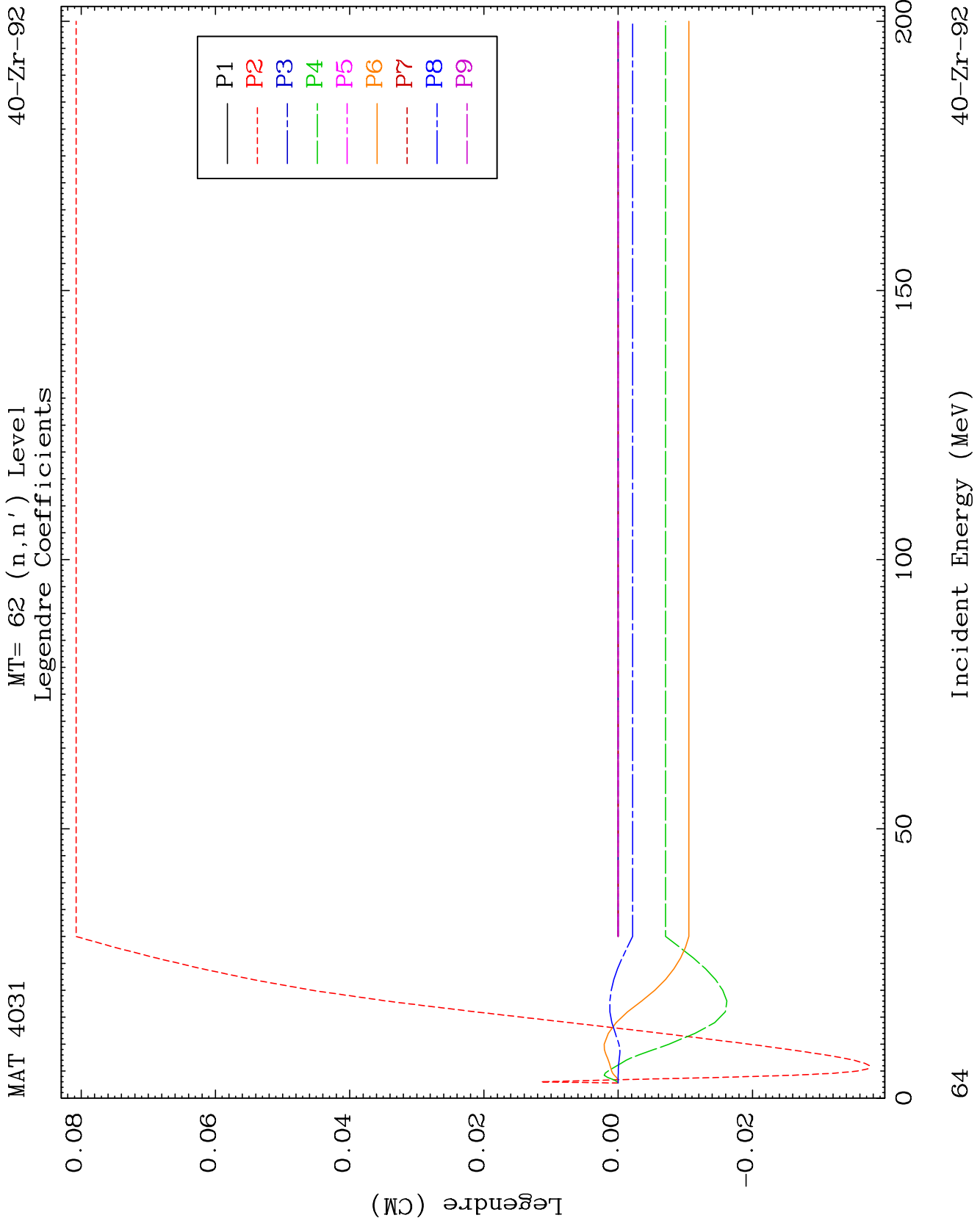


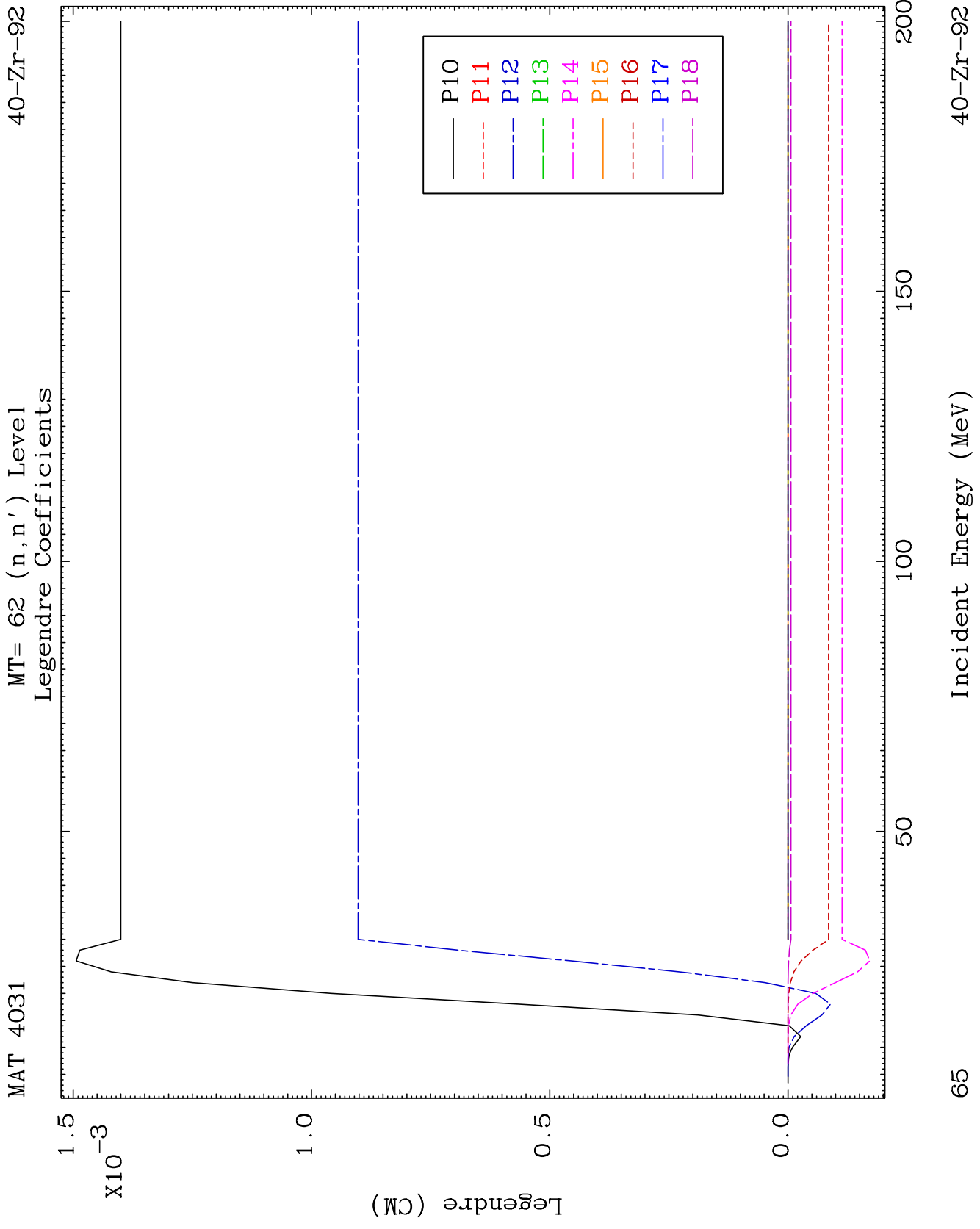


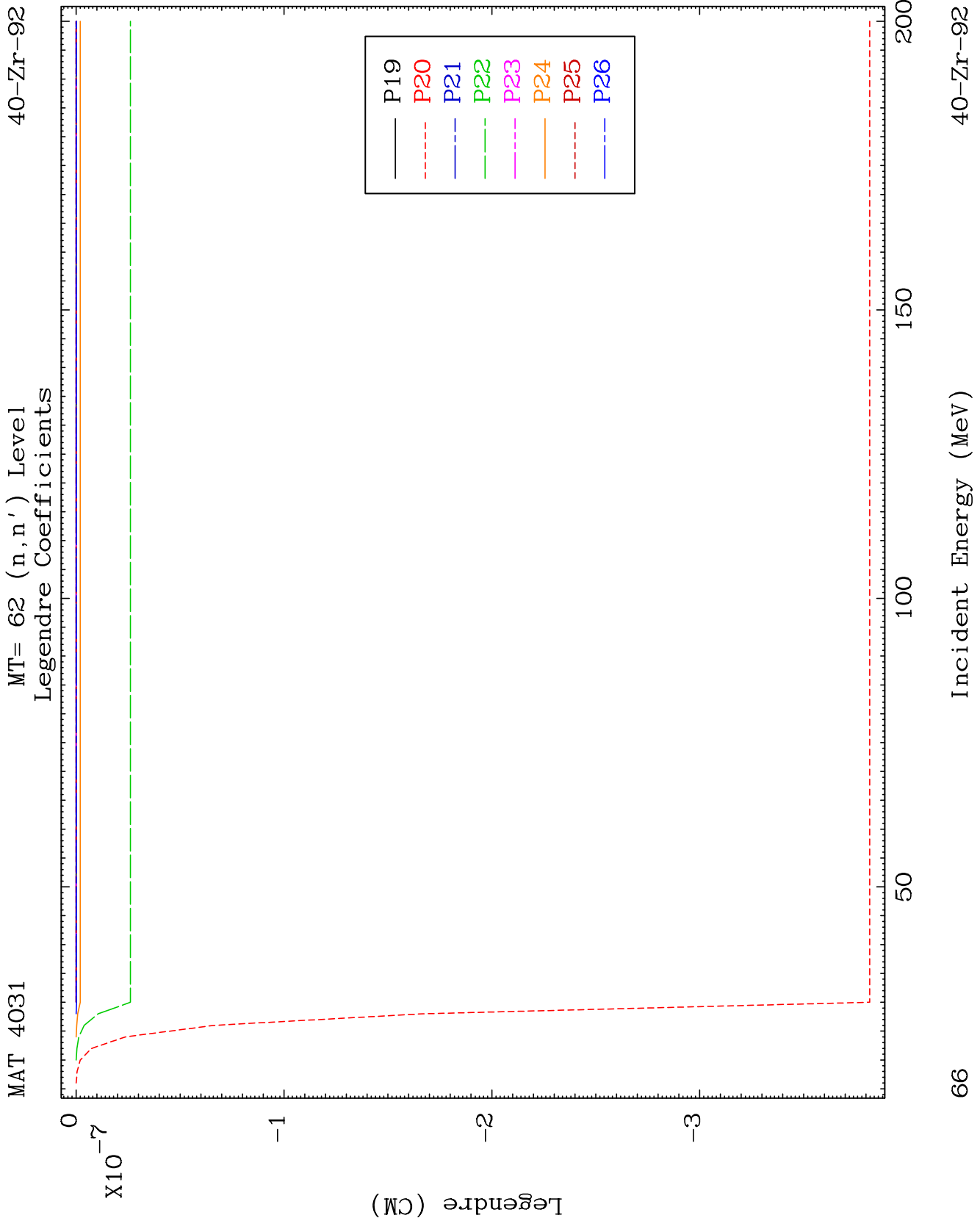


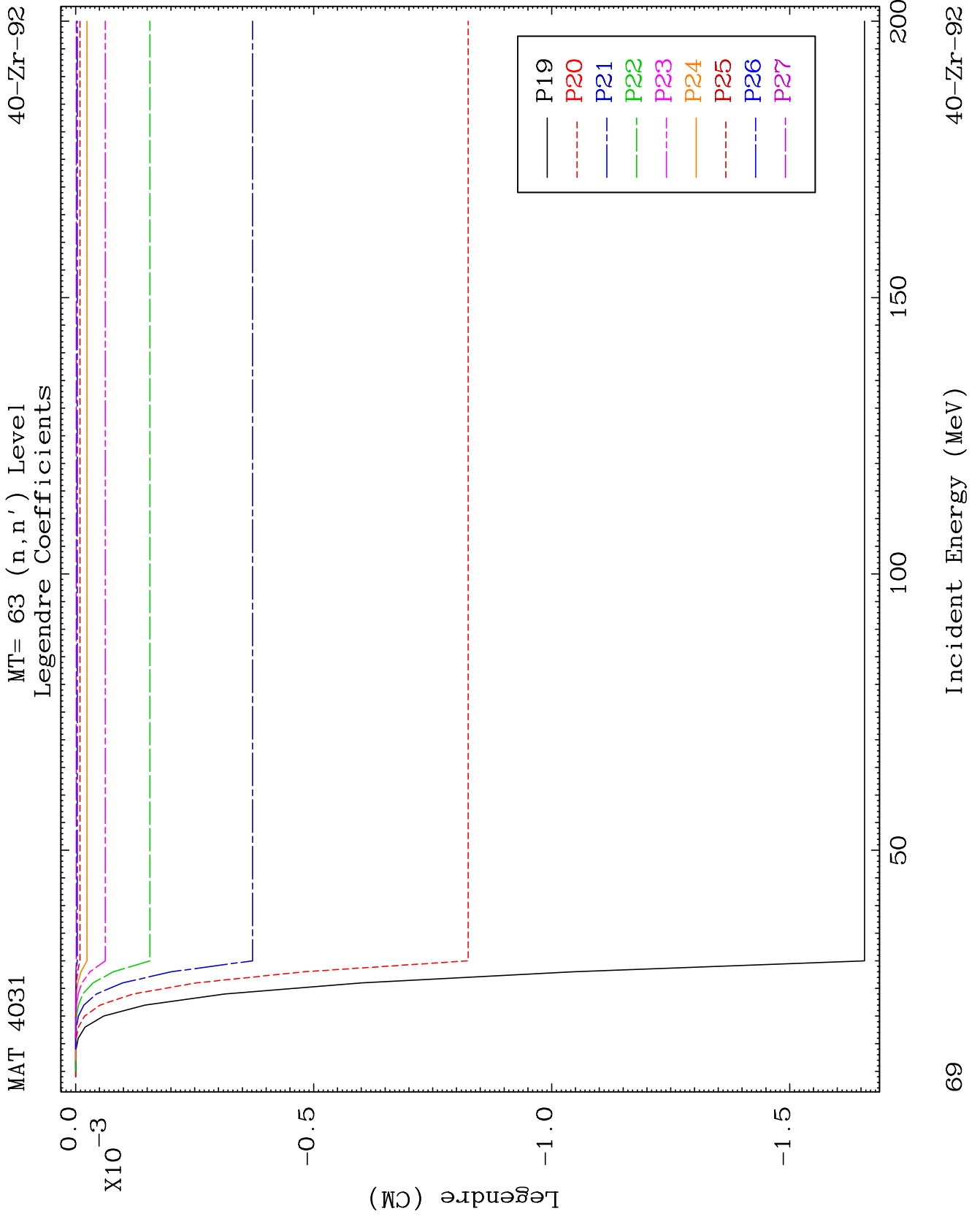


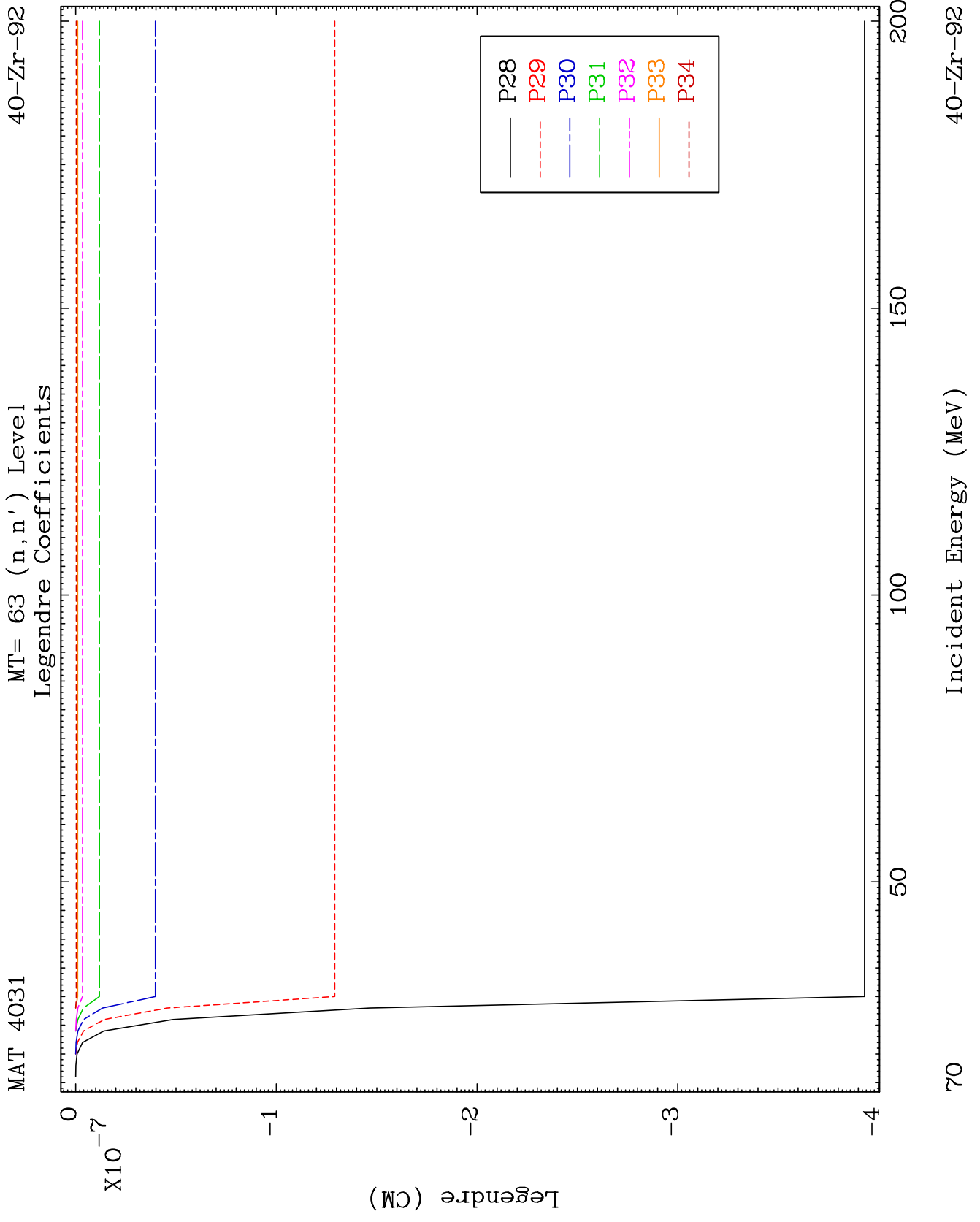


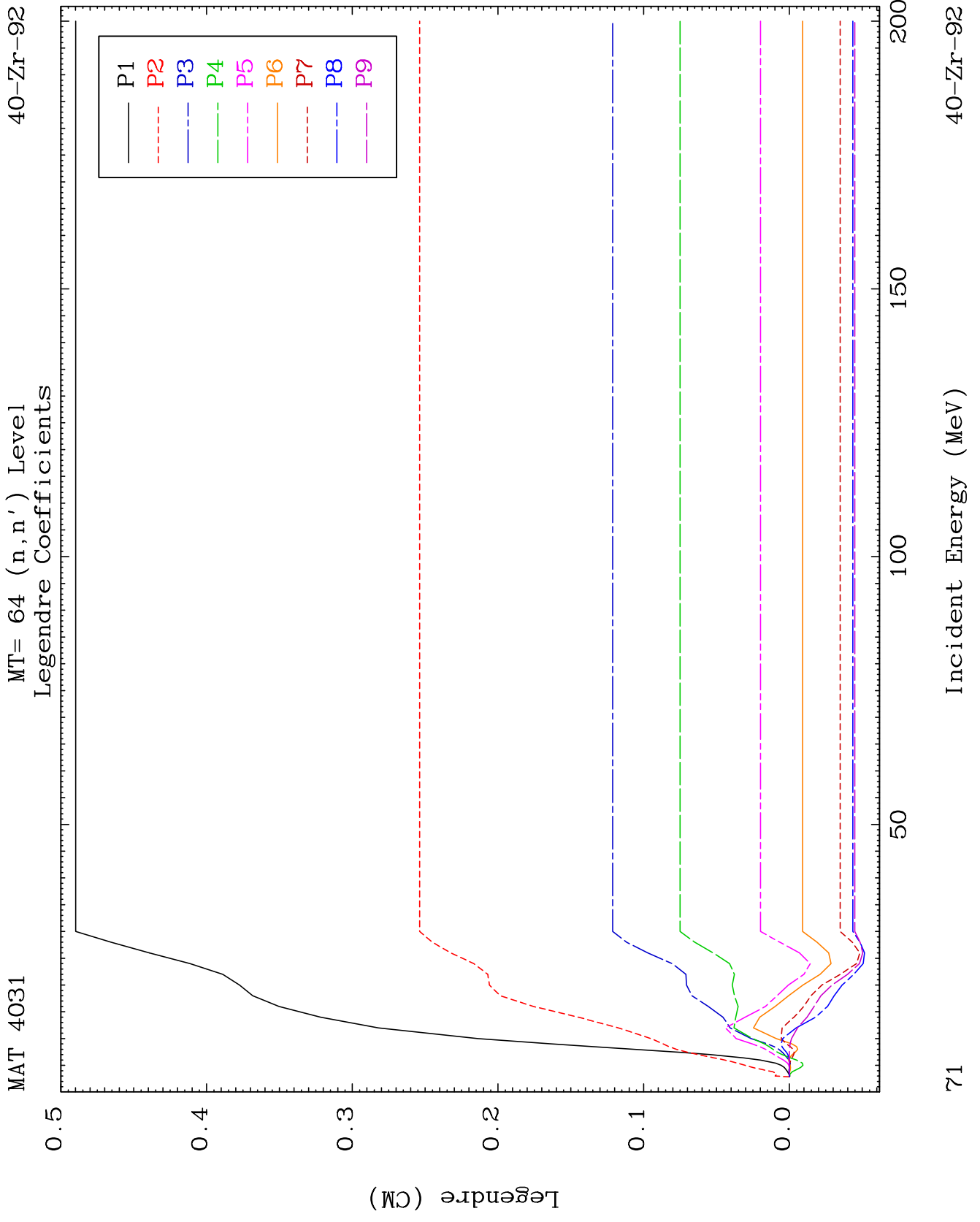


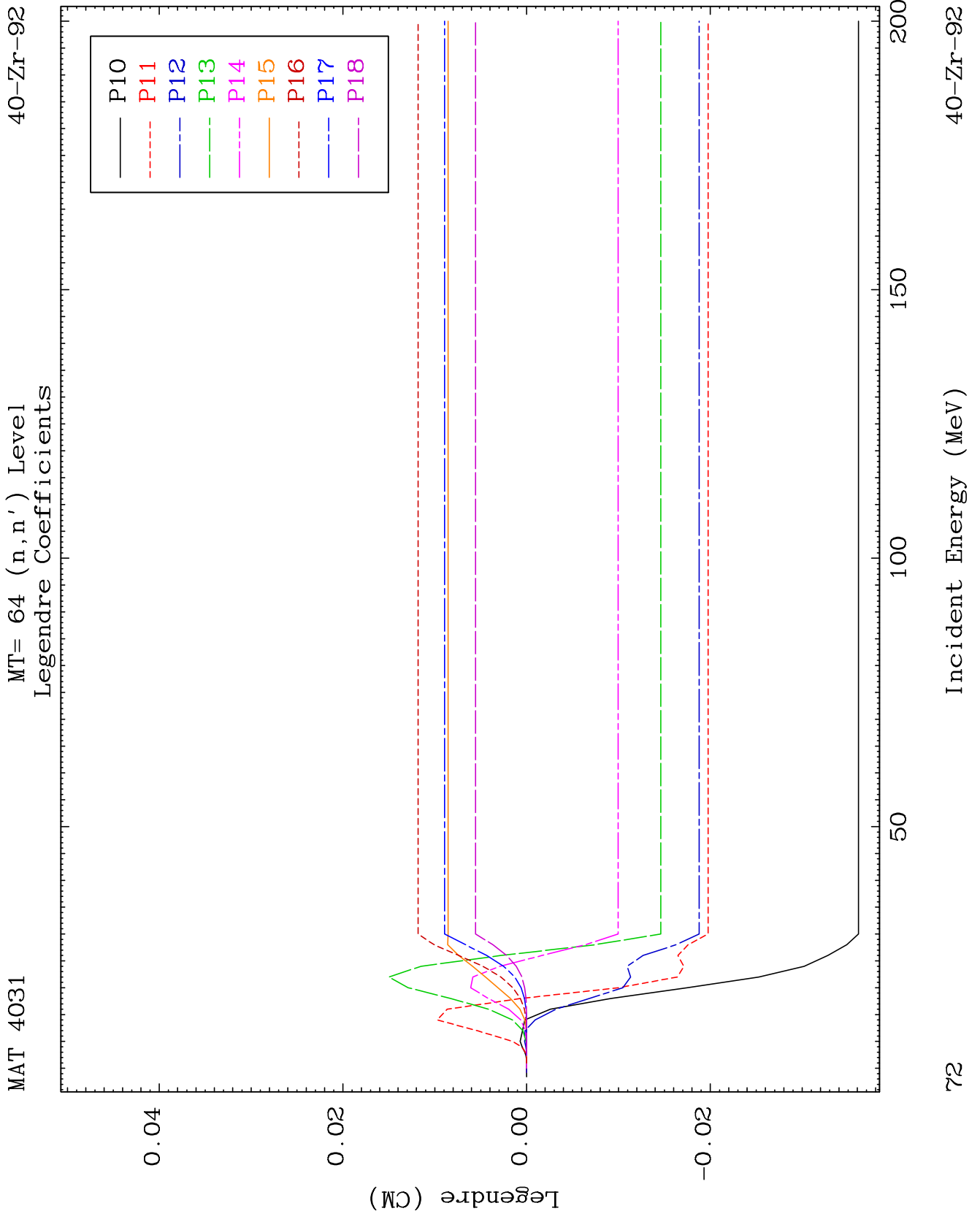


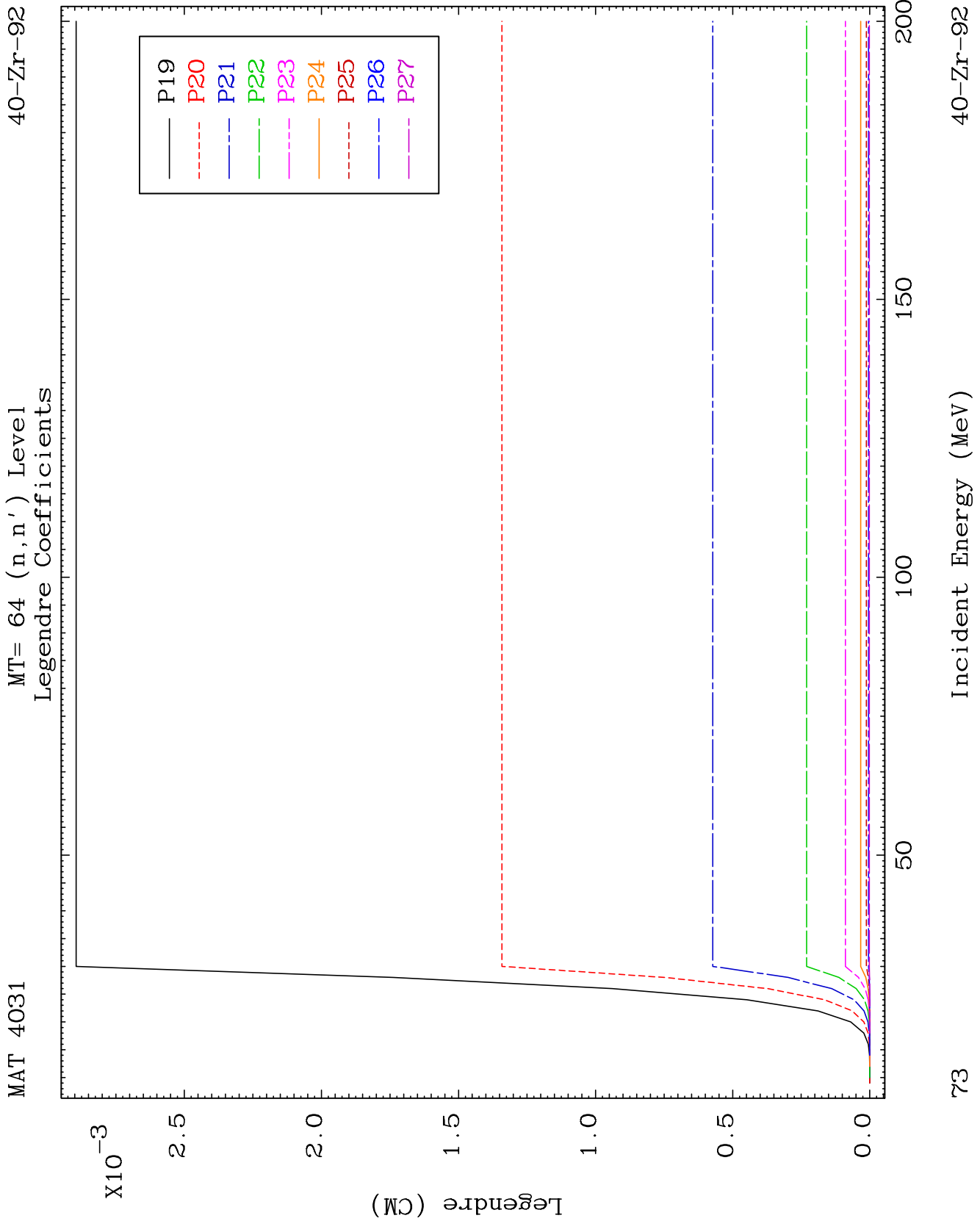


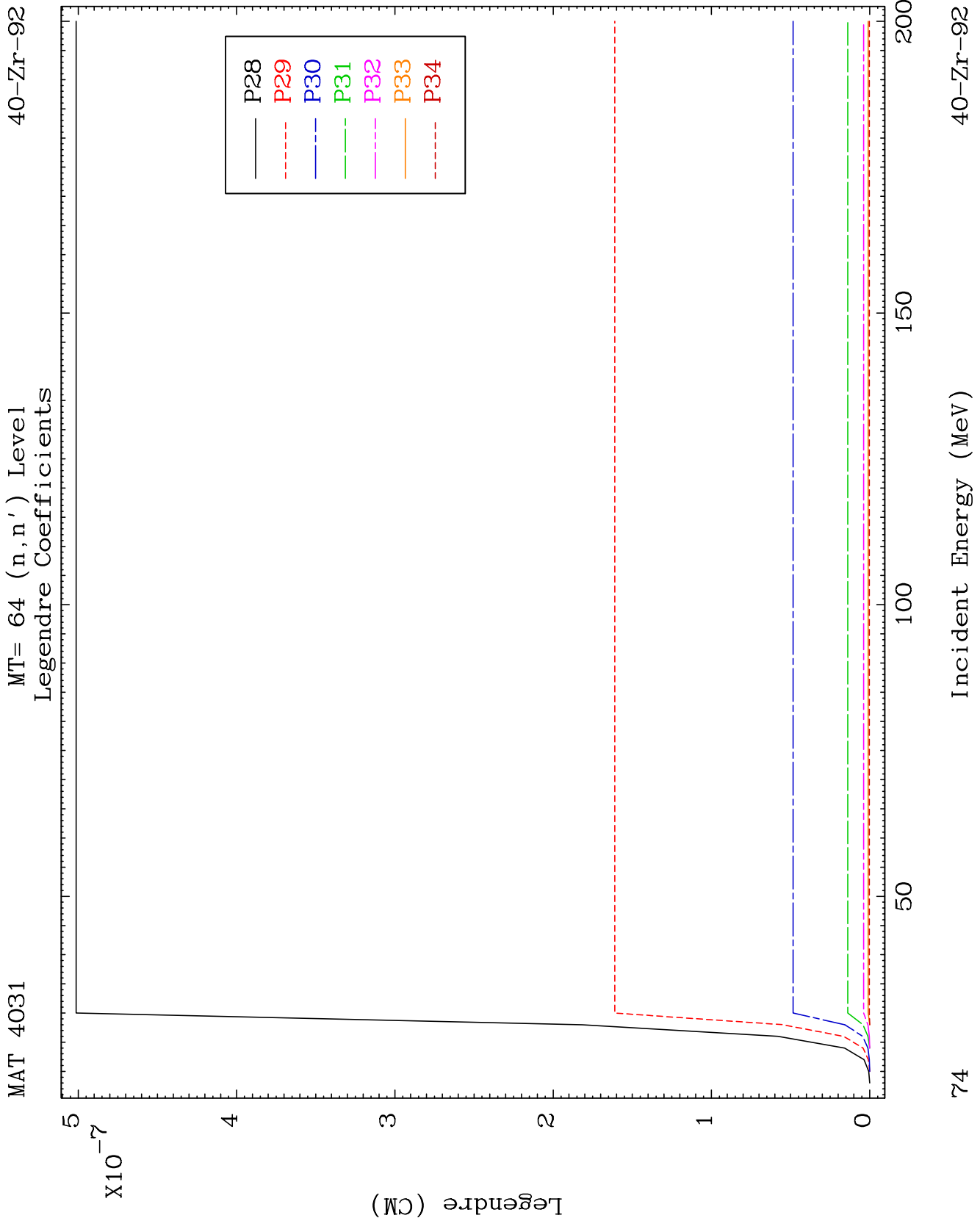


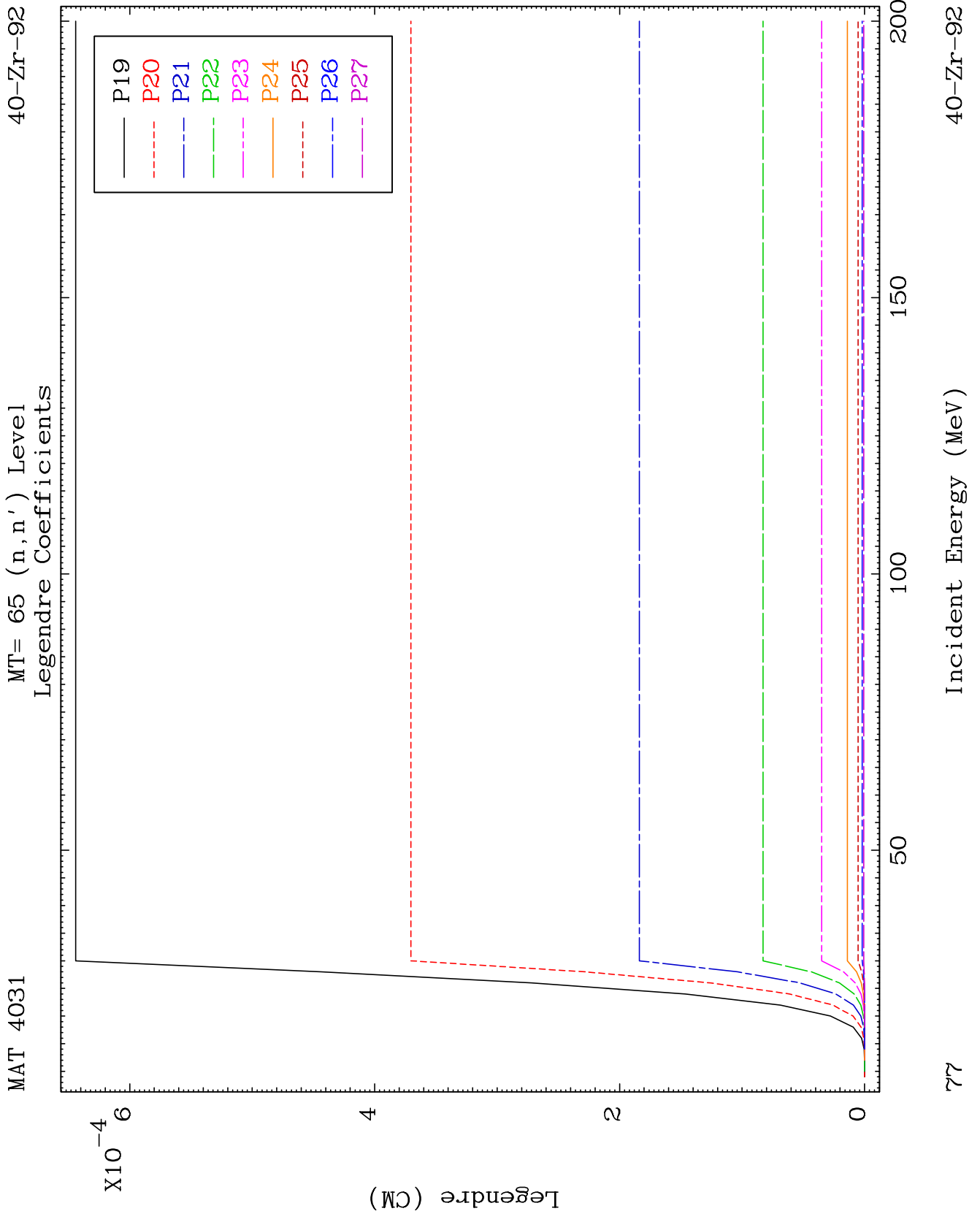


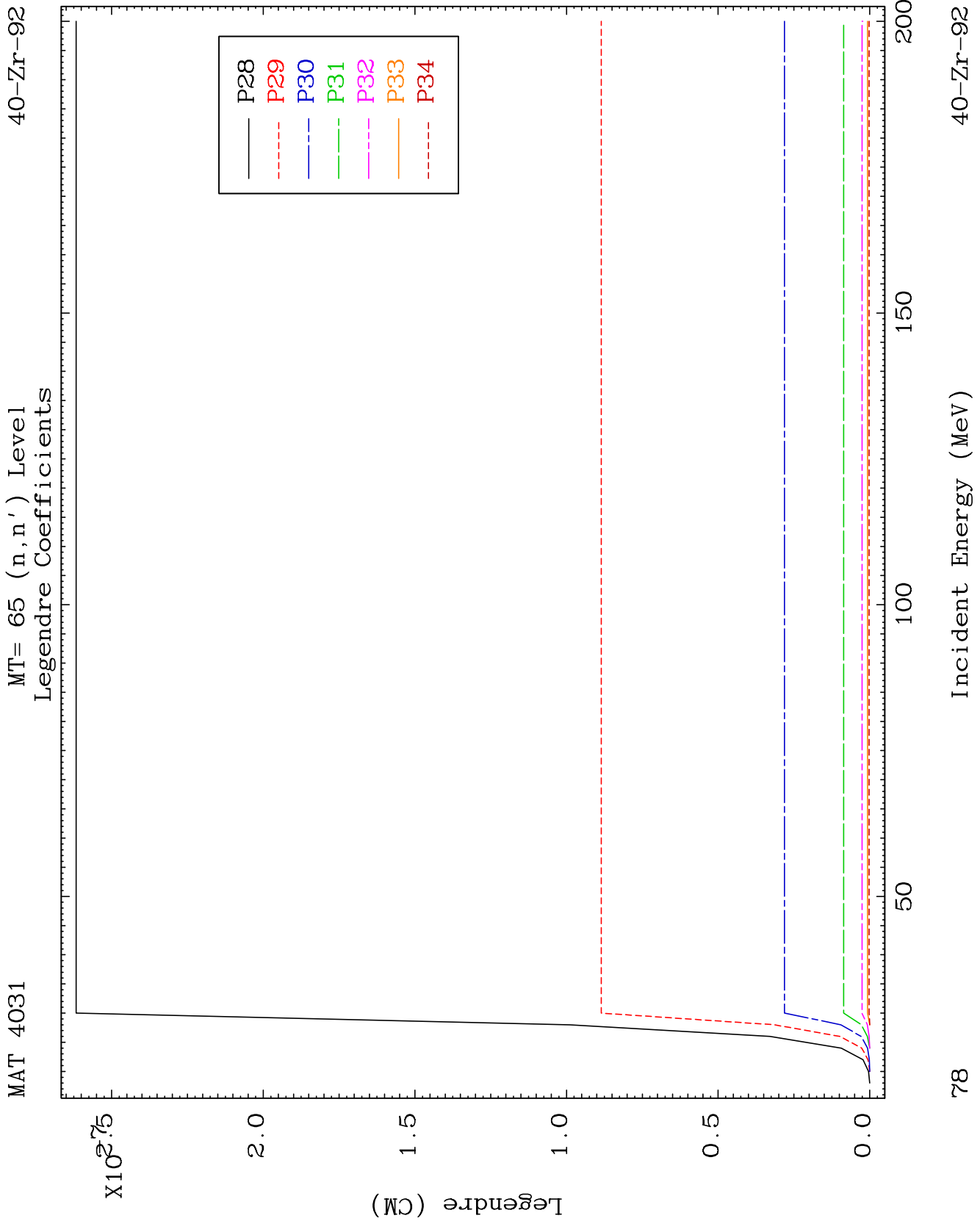


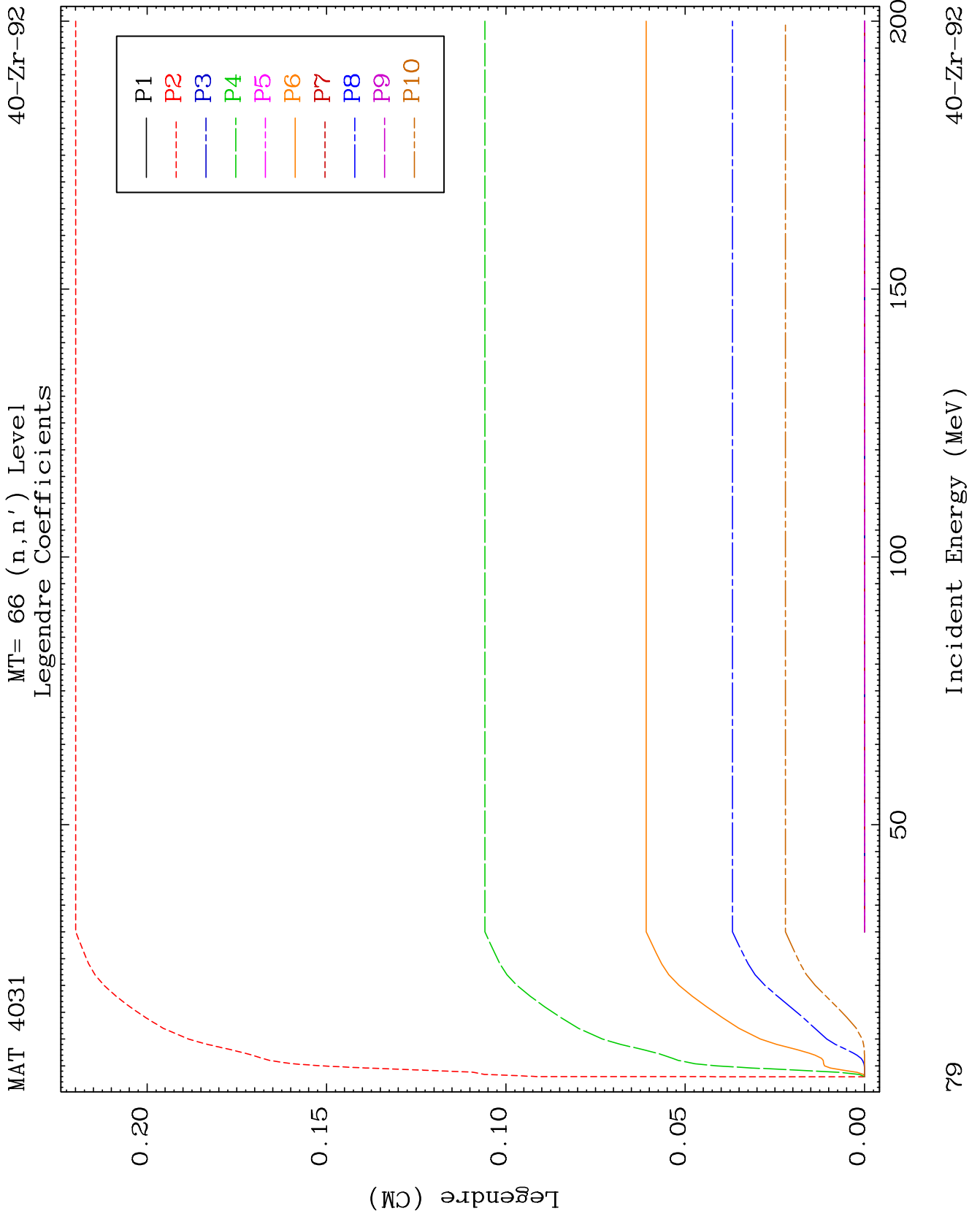


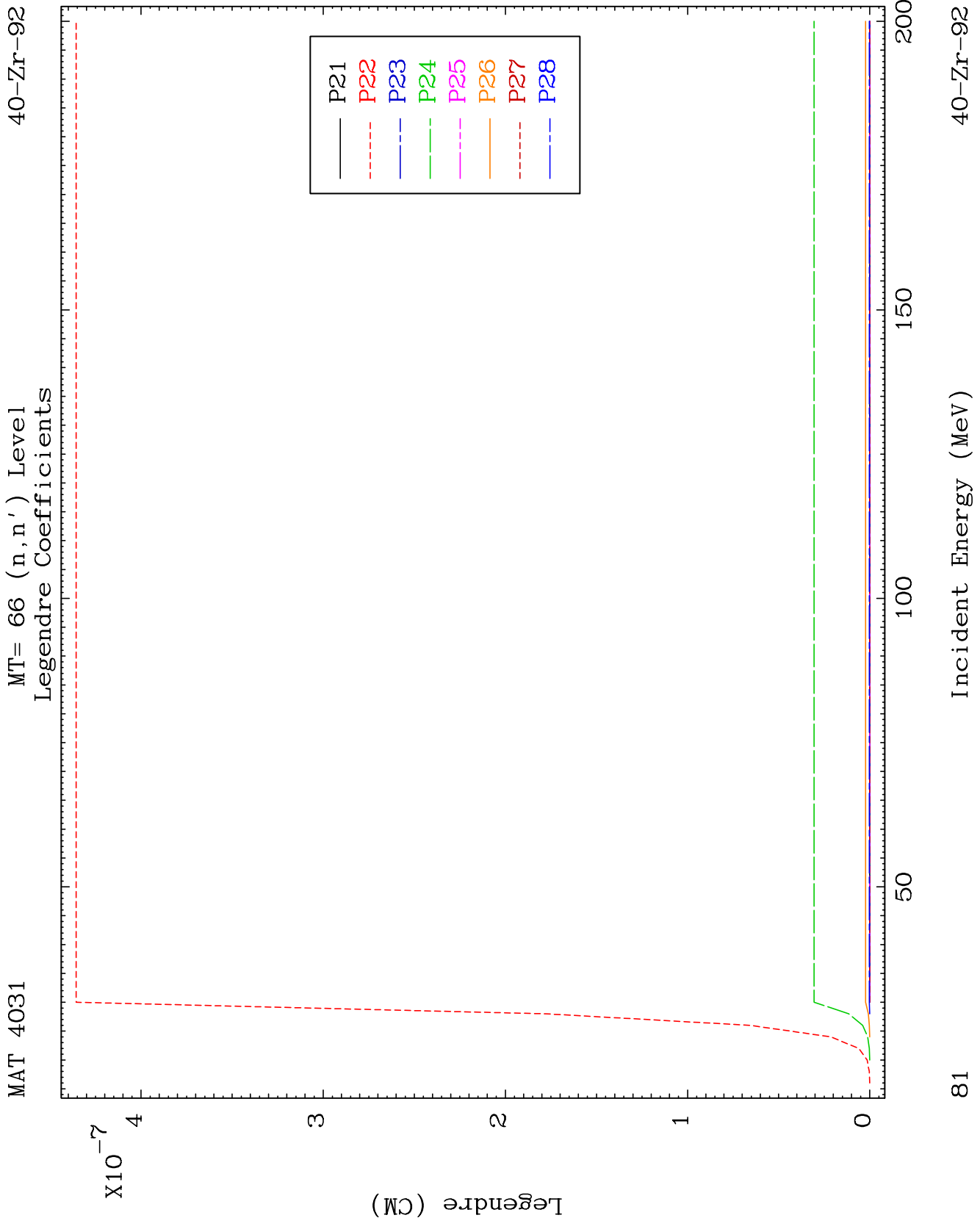


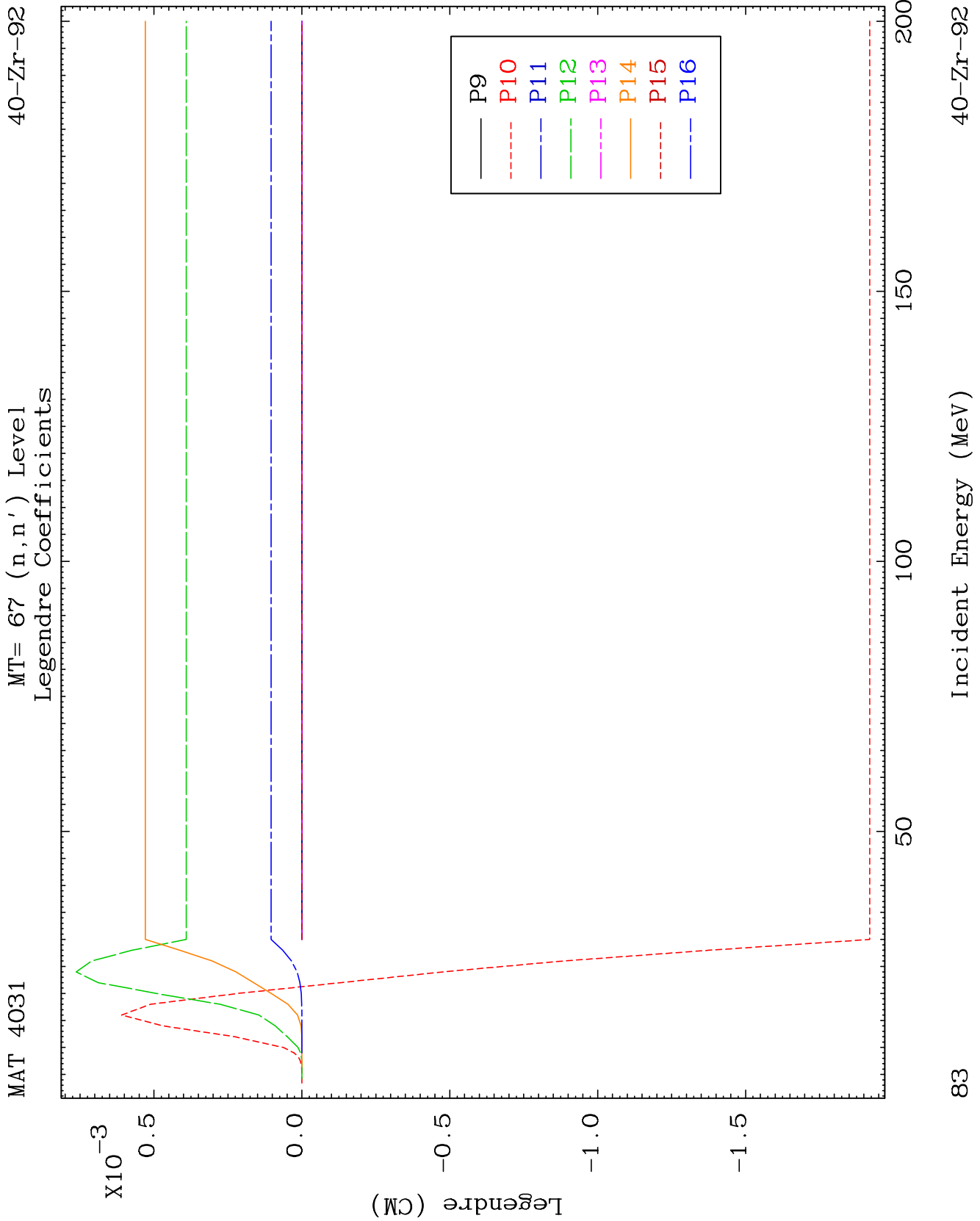


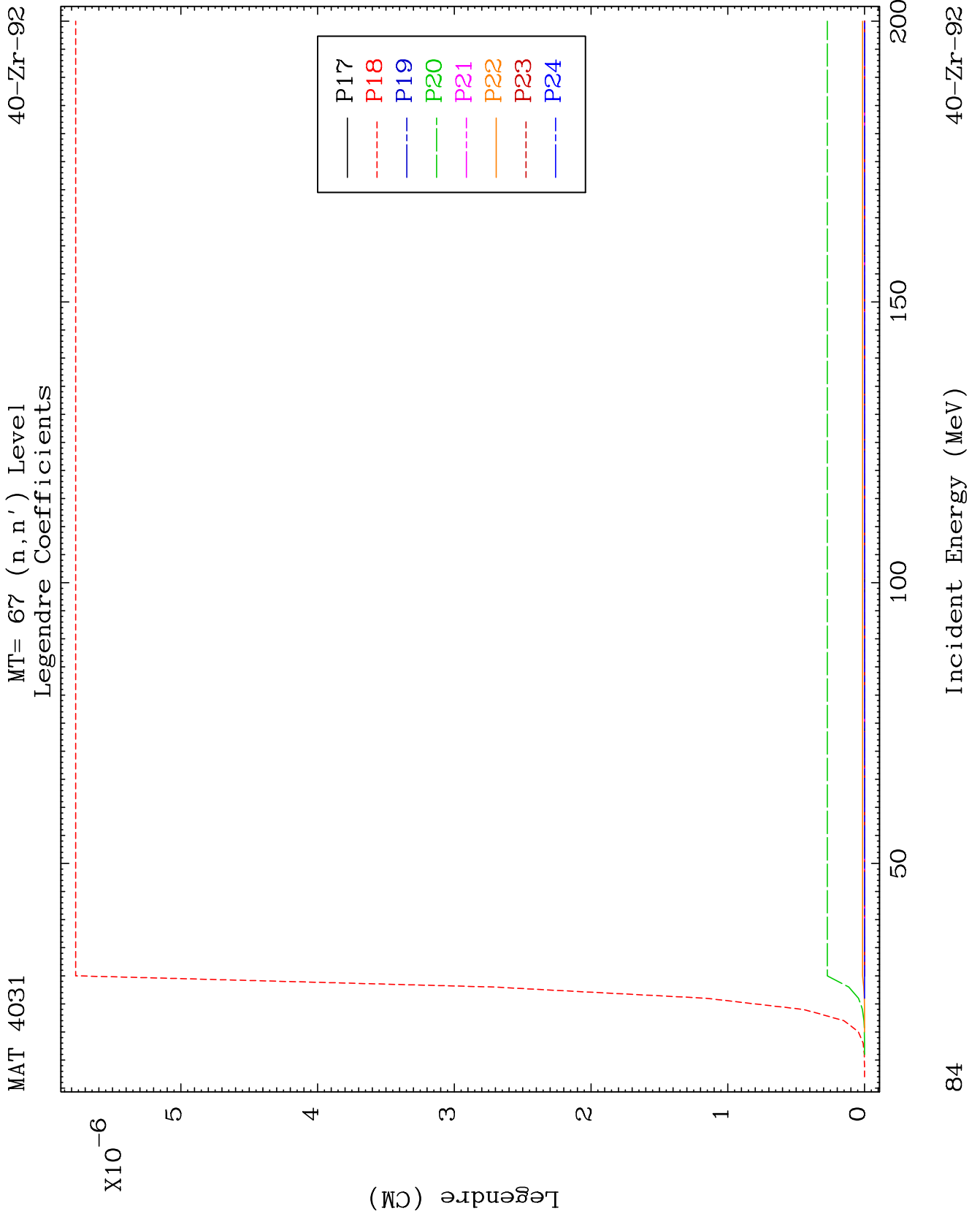


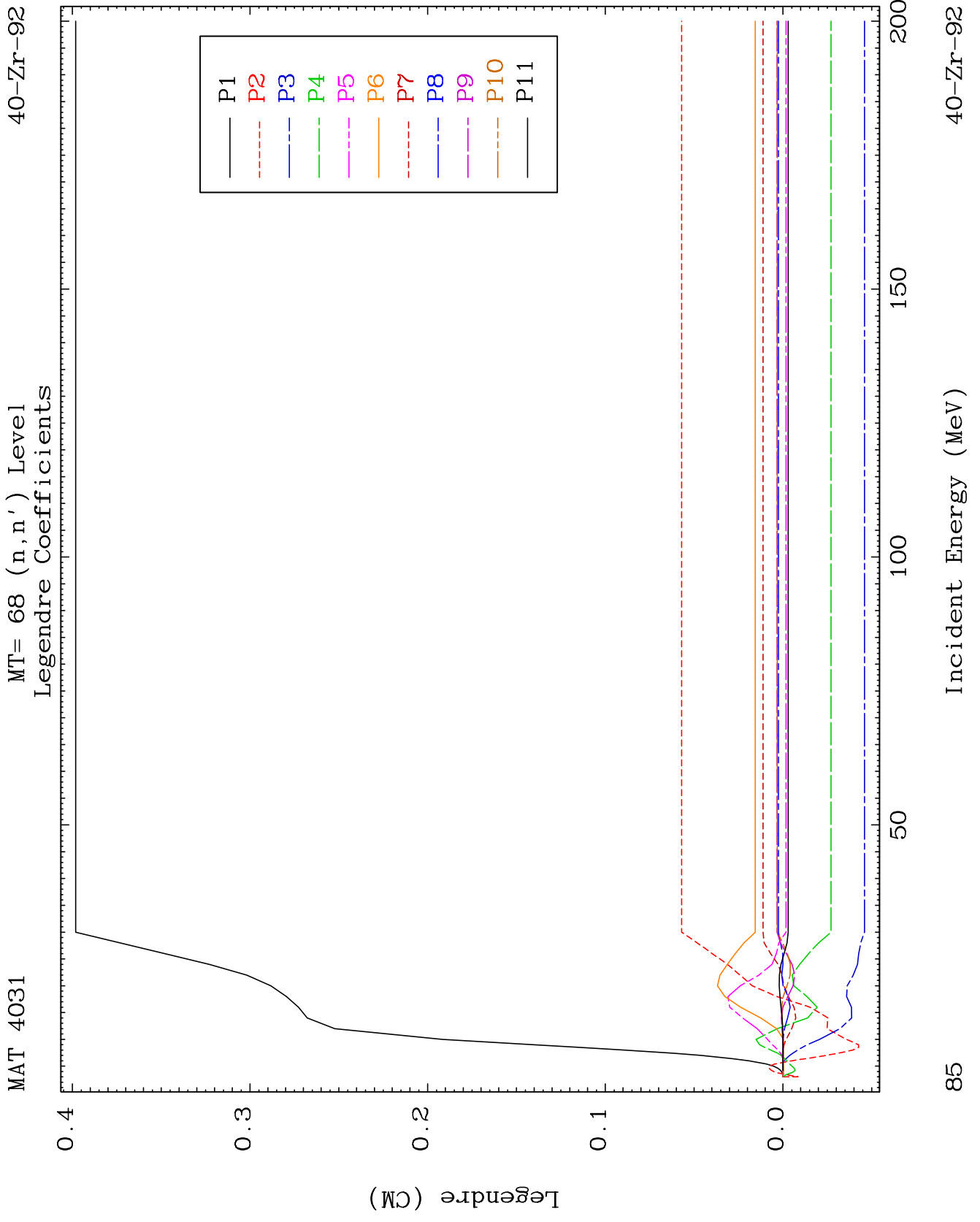


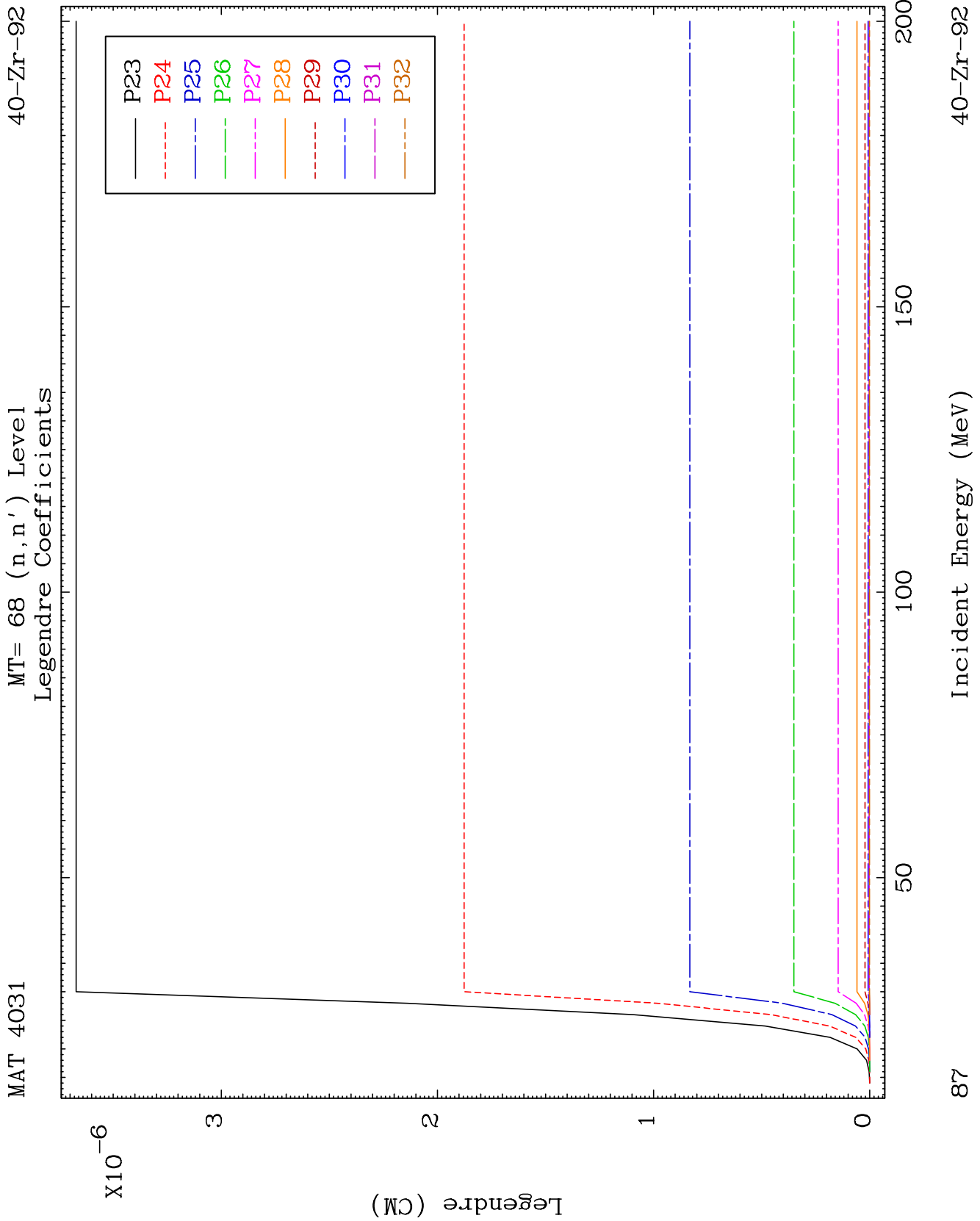








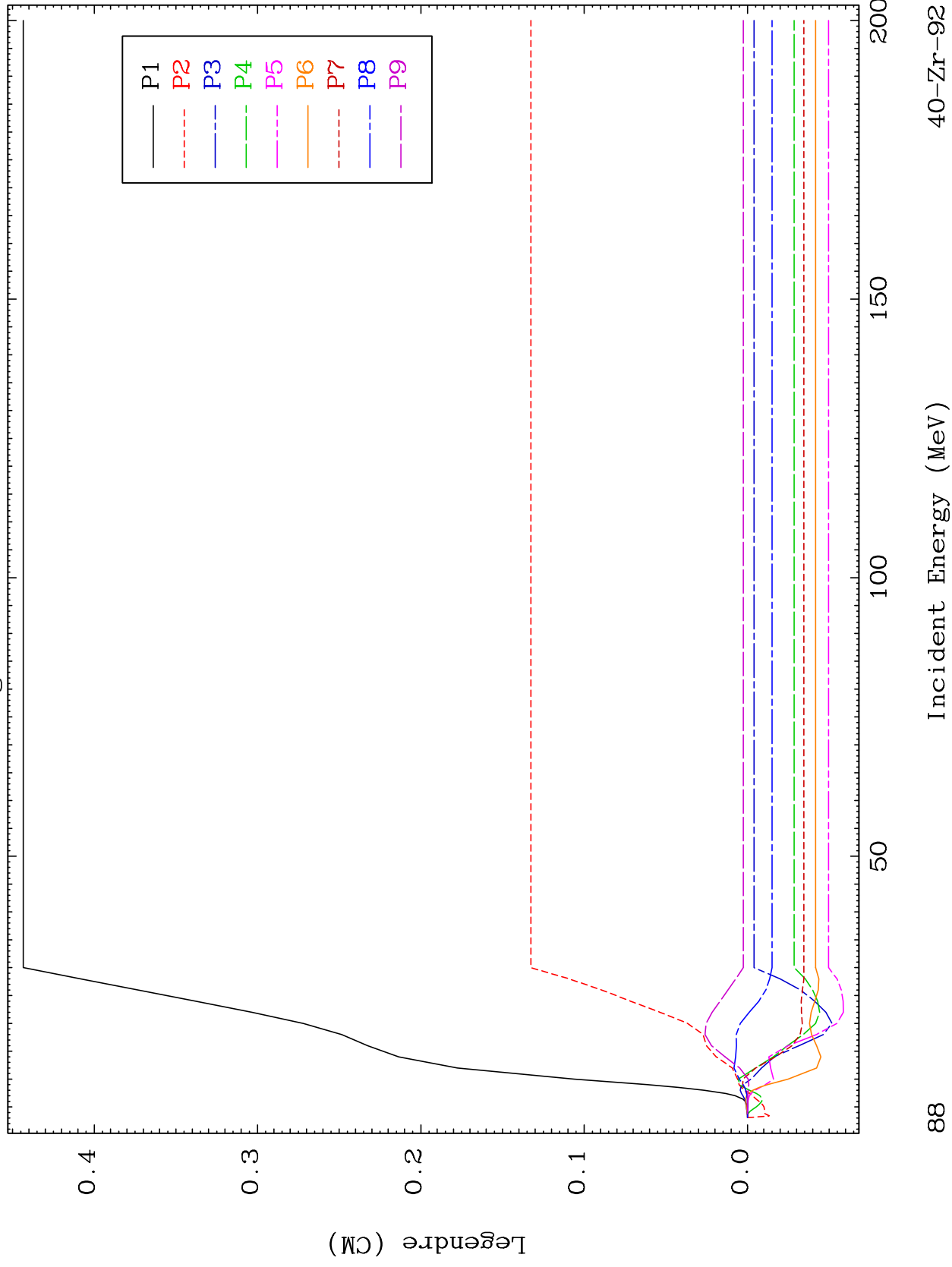




MAT 4031

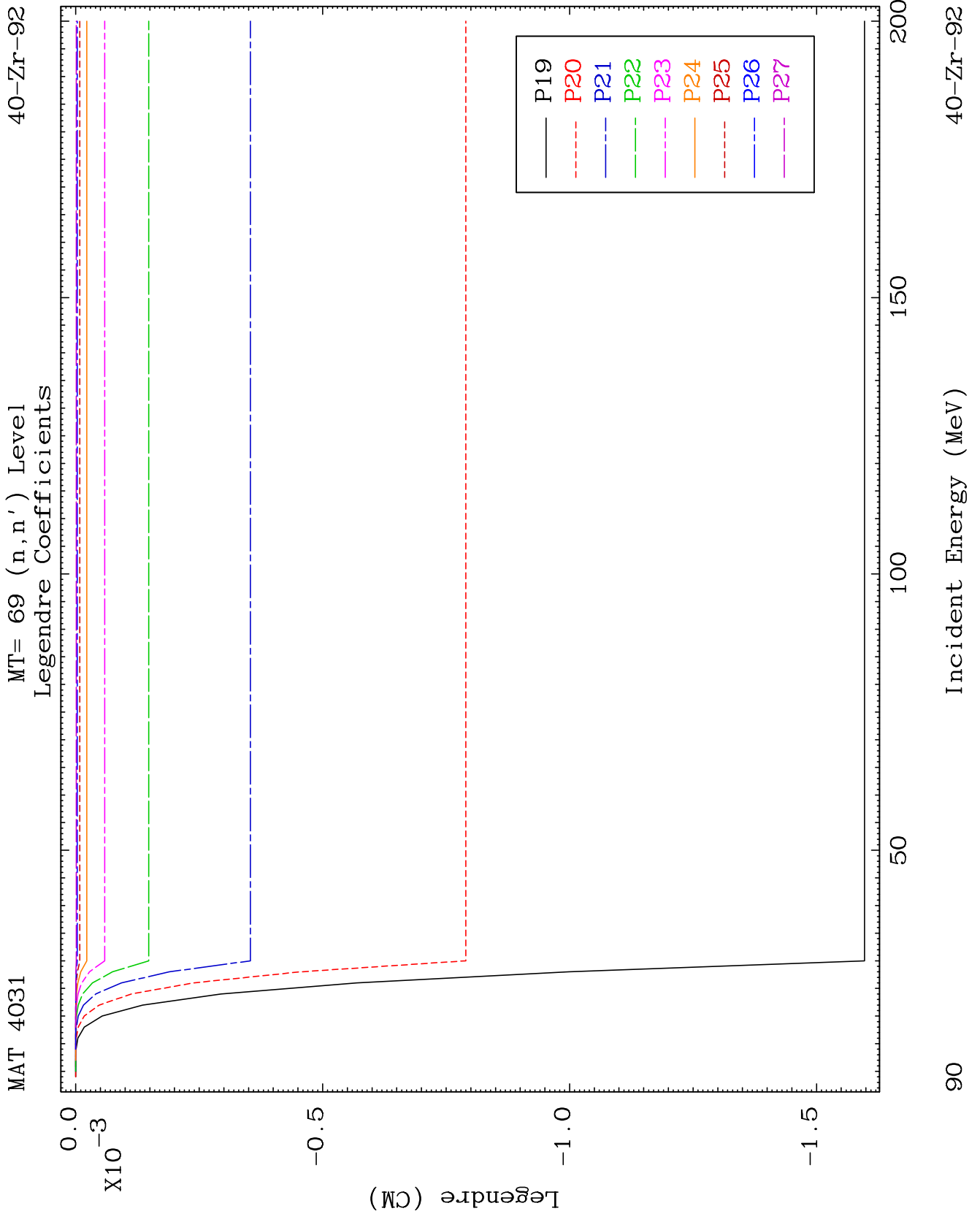
MT= 69 (n,n') Level
Legendre Coefficients

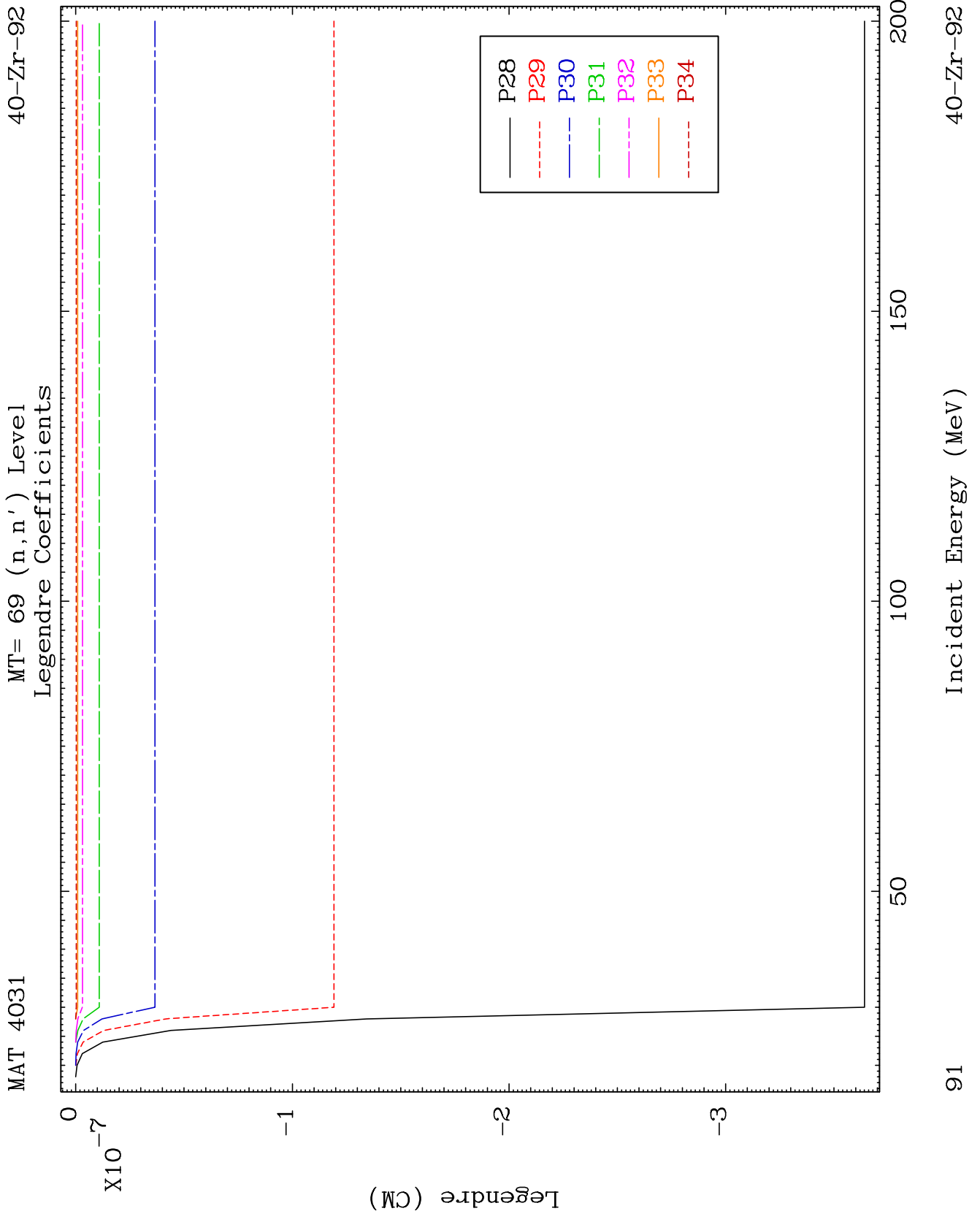
40-Zr-92

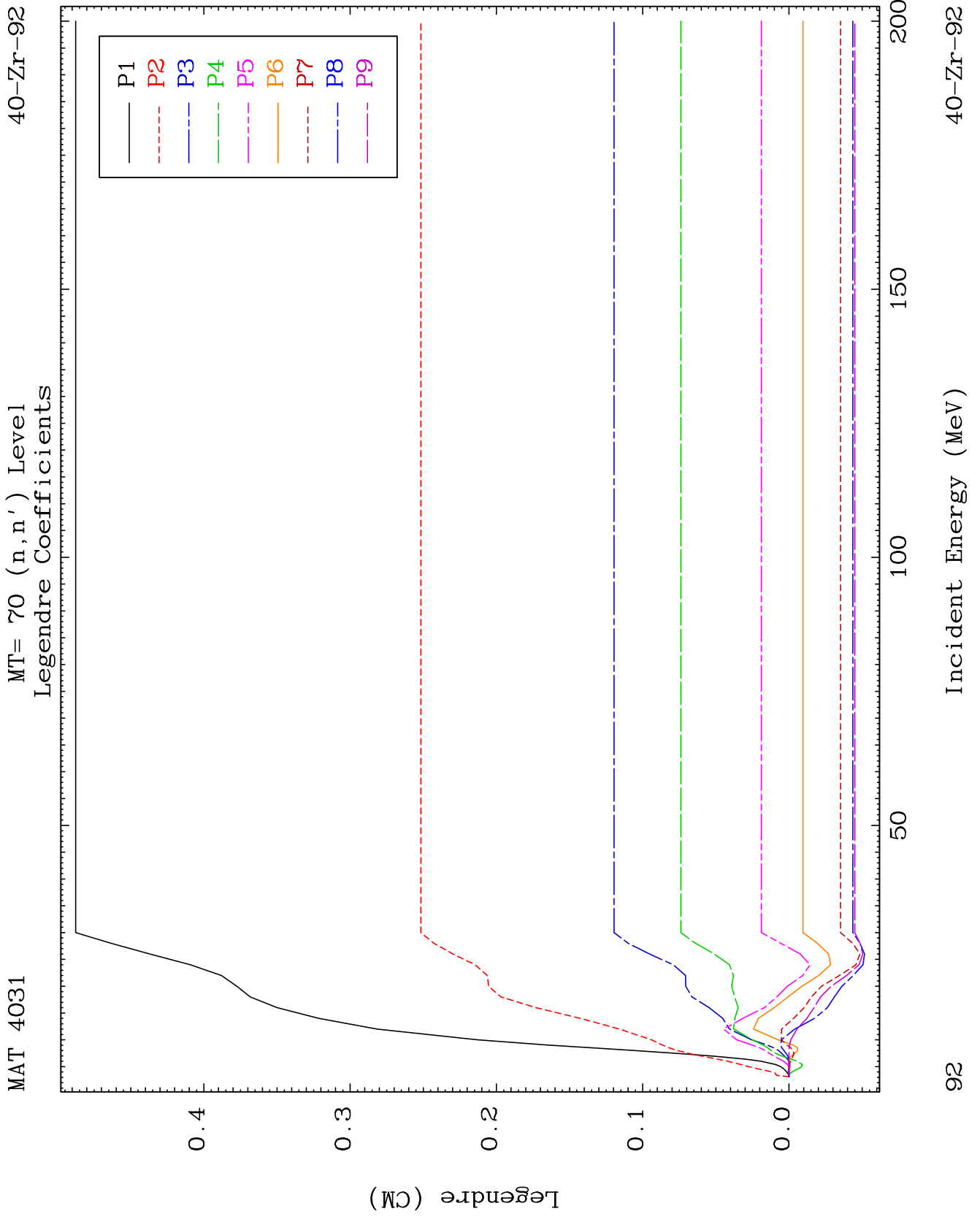


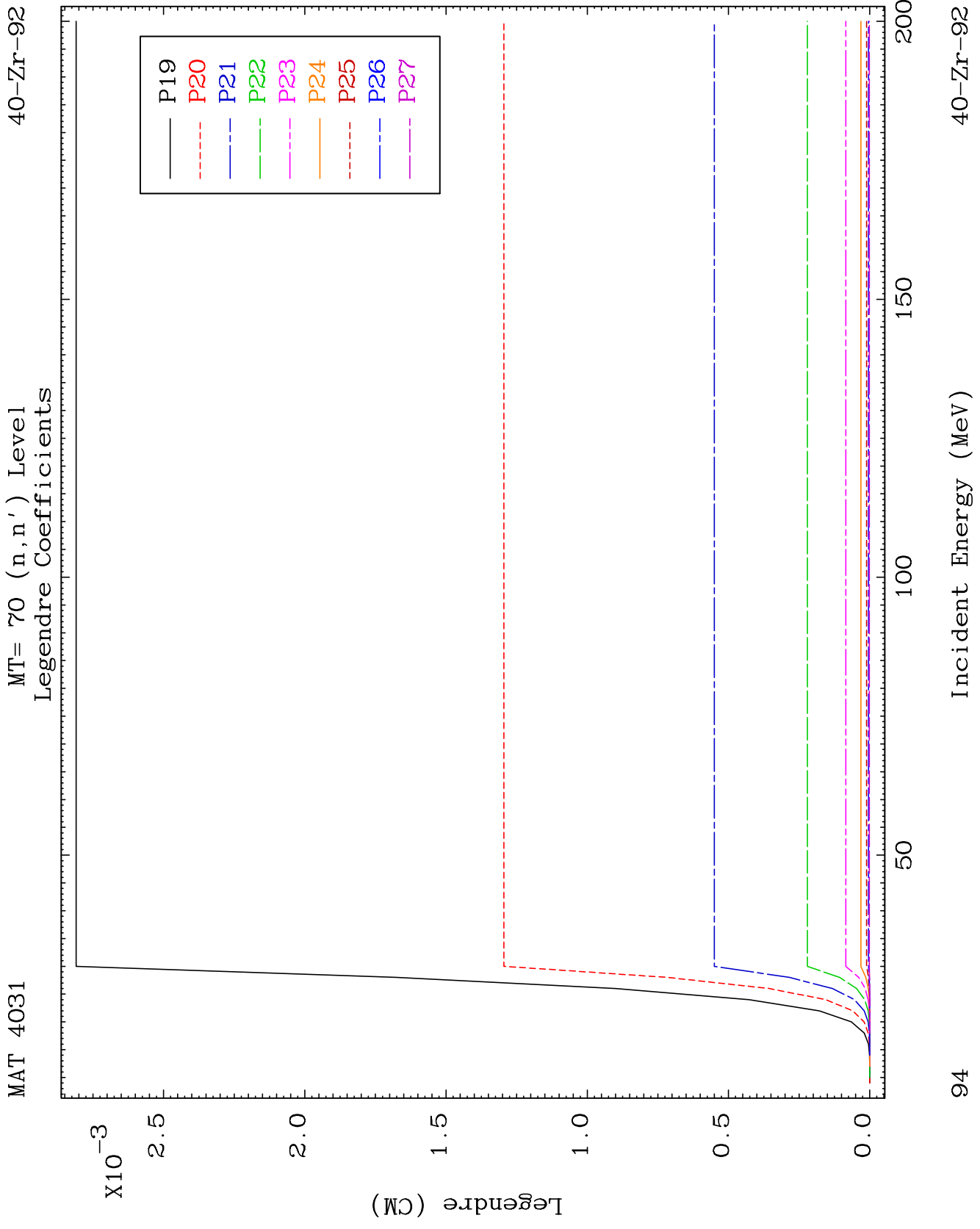
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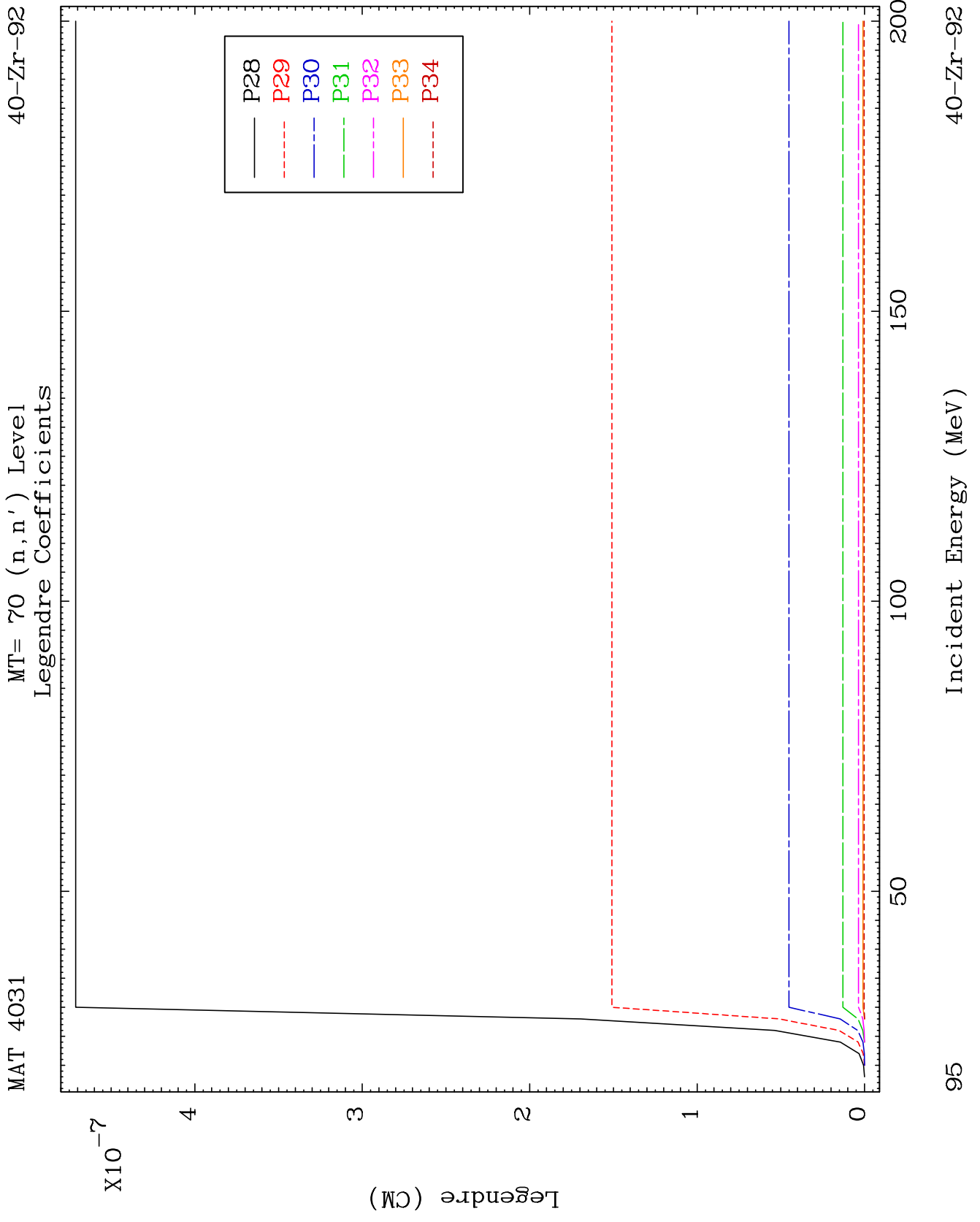
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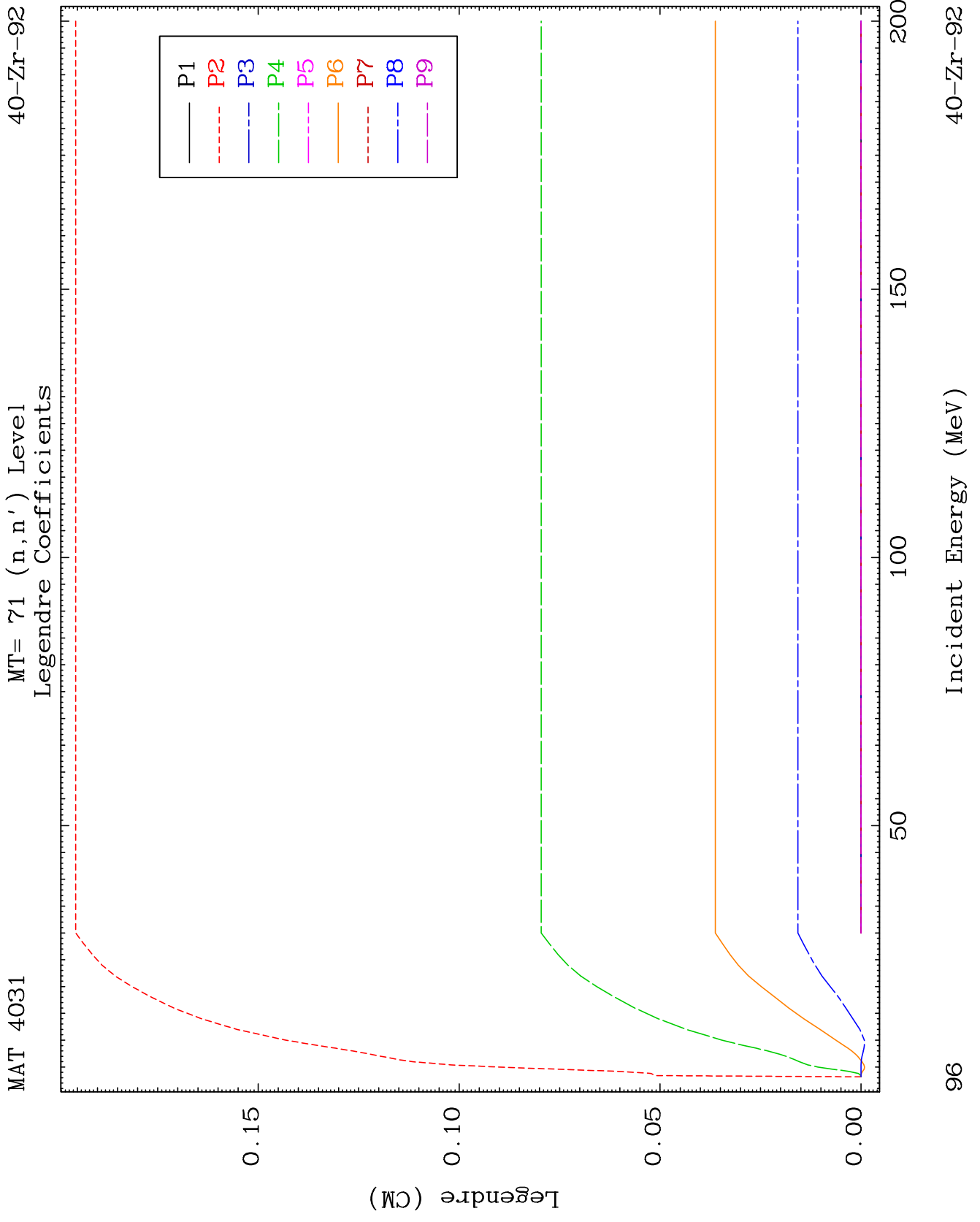








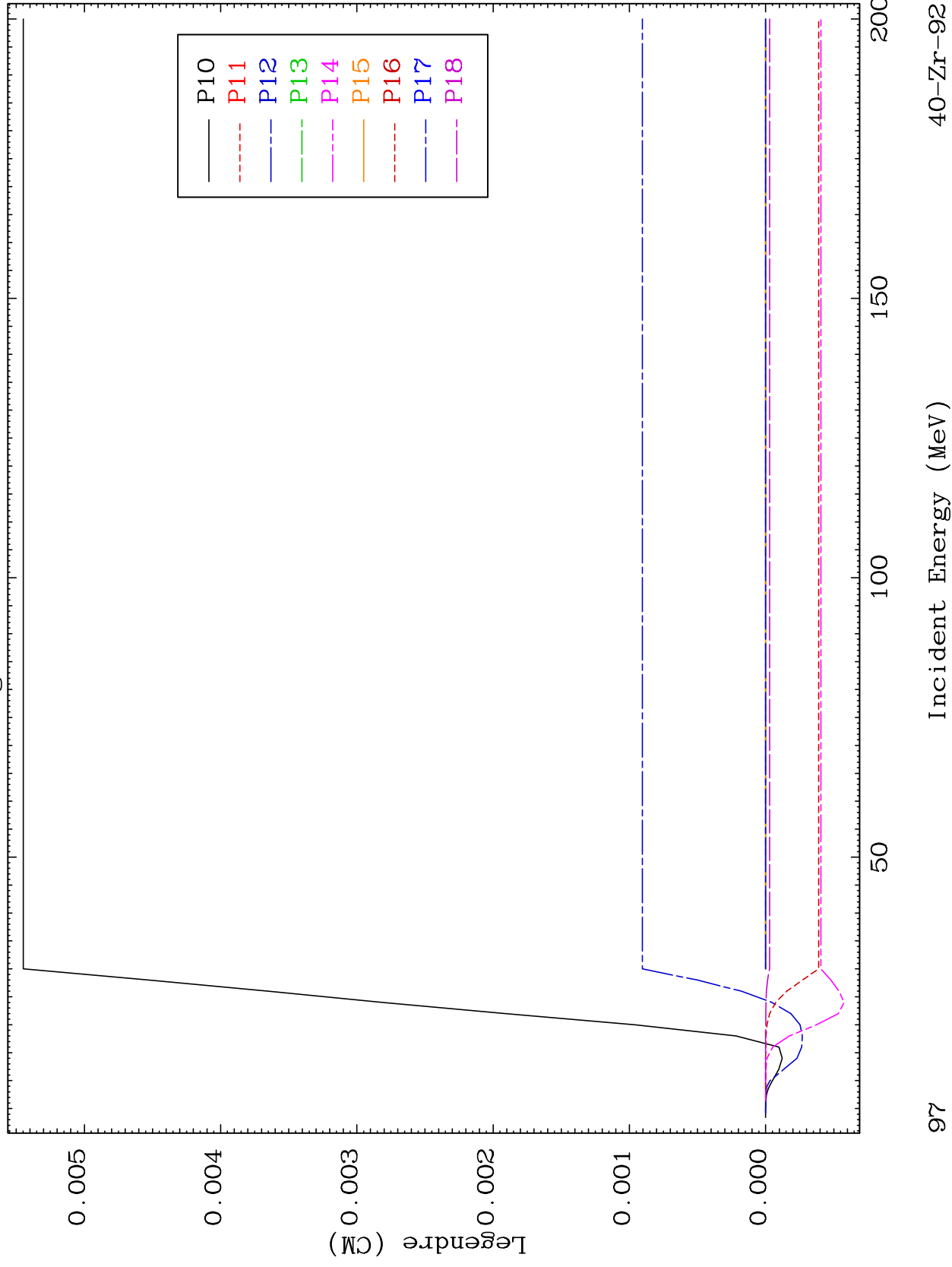




MAT 4031

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

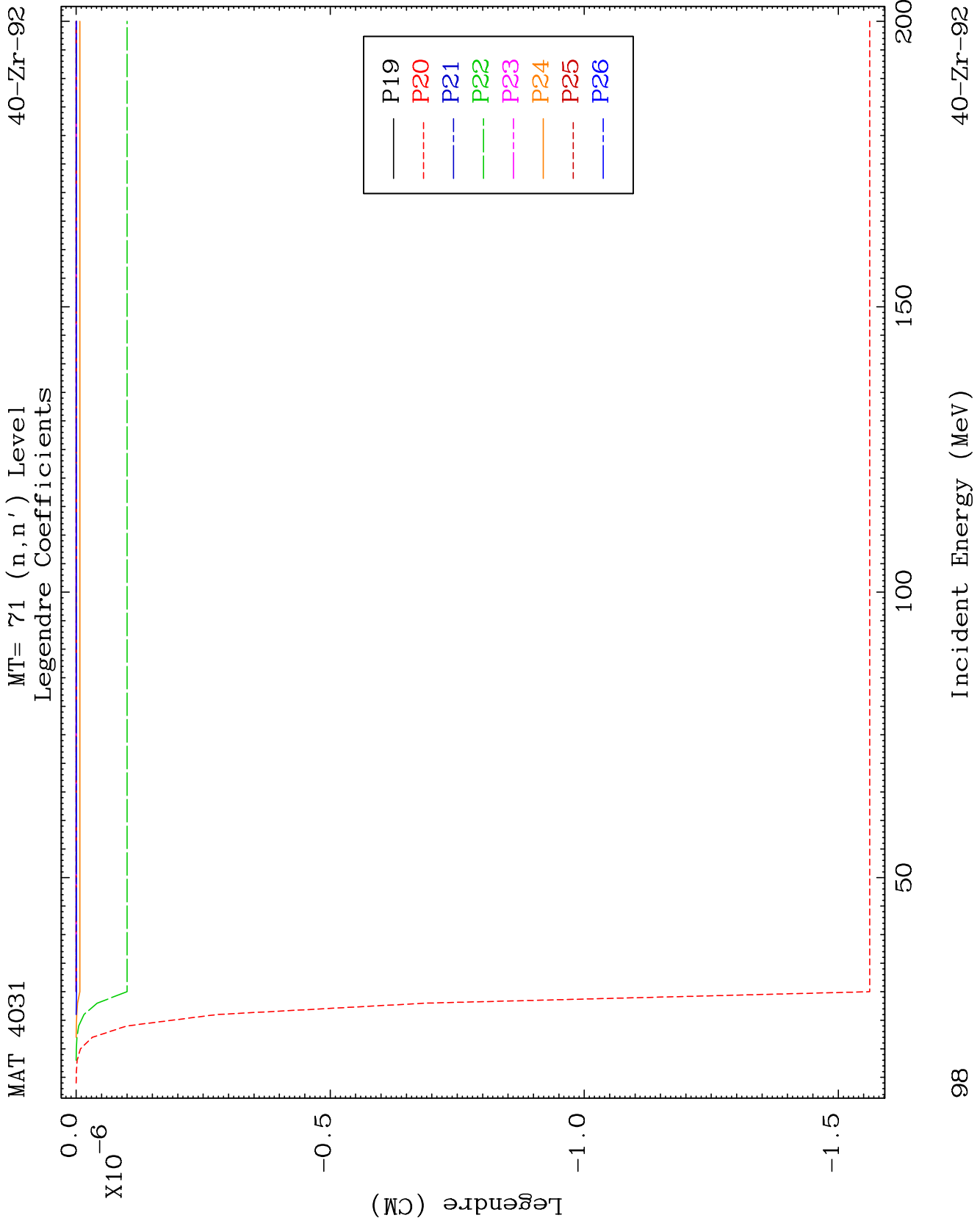
40-Zr-92



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Incident Energy (MeV)

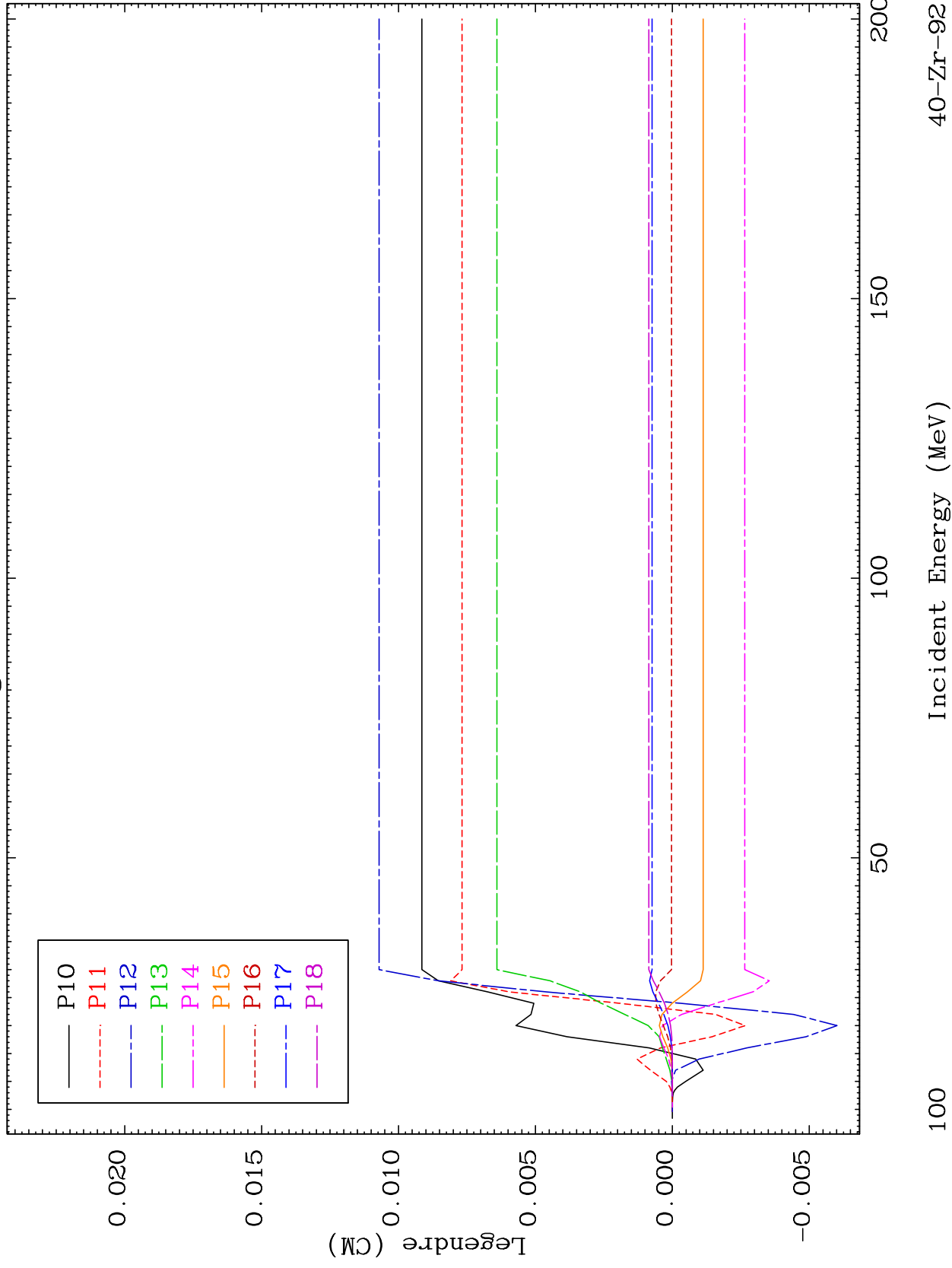
40-Zr-92

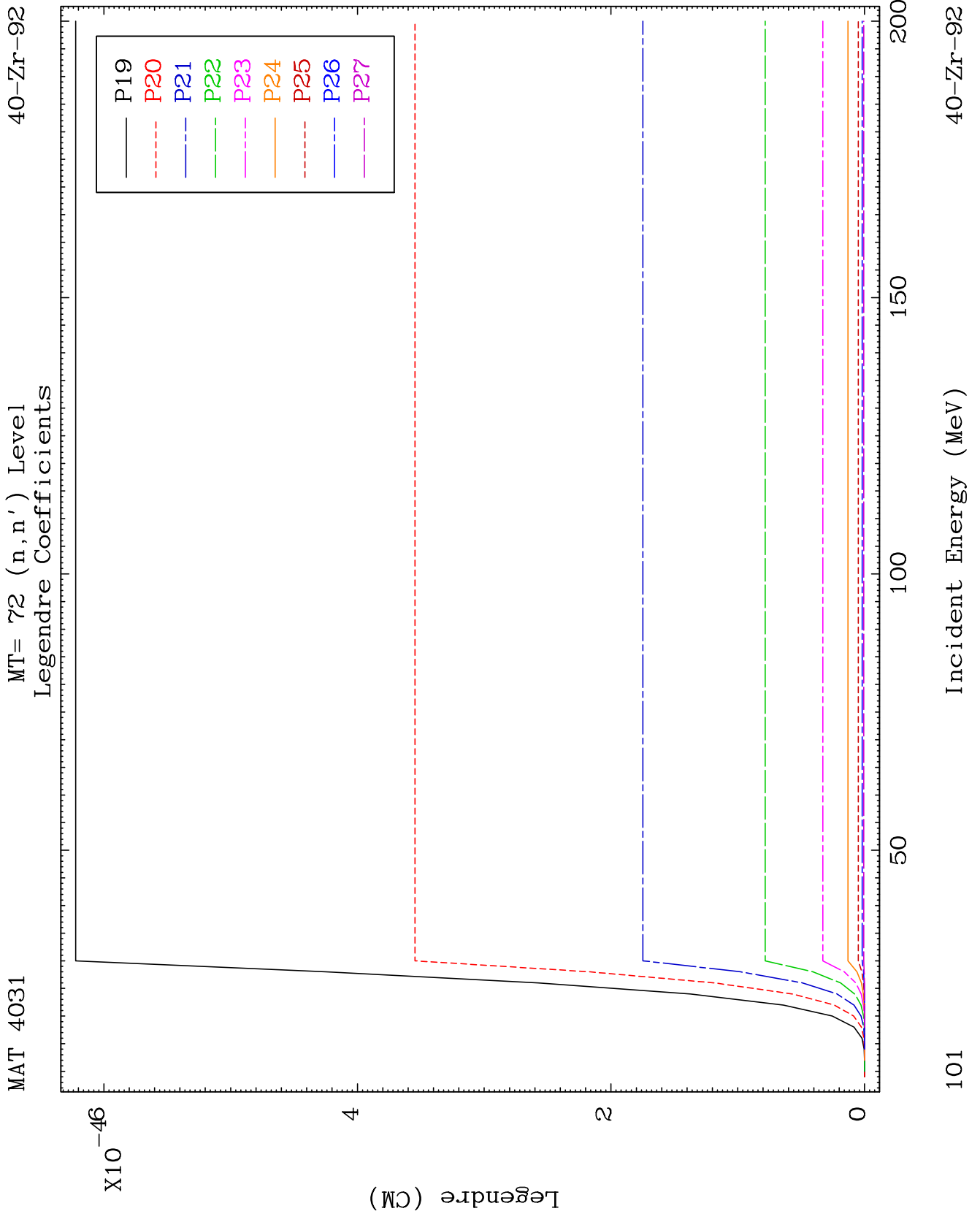


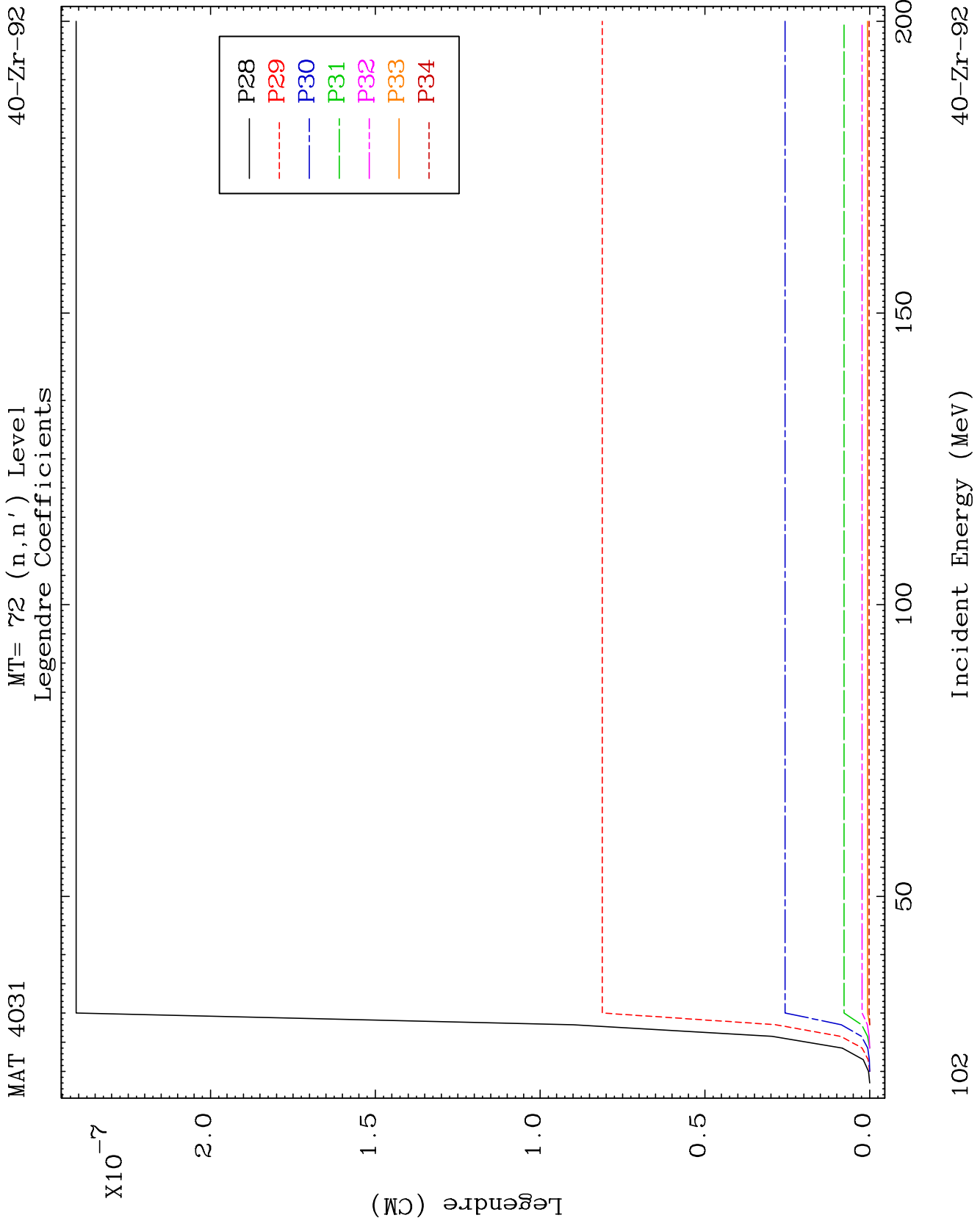
MAT 4031

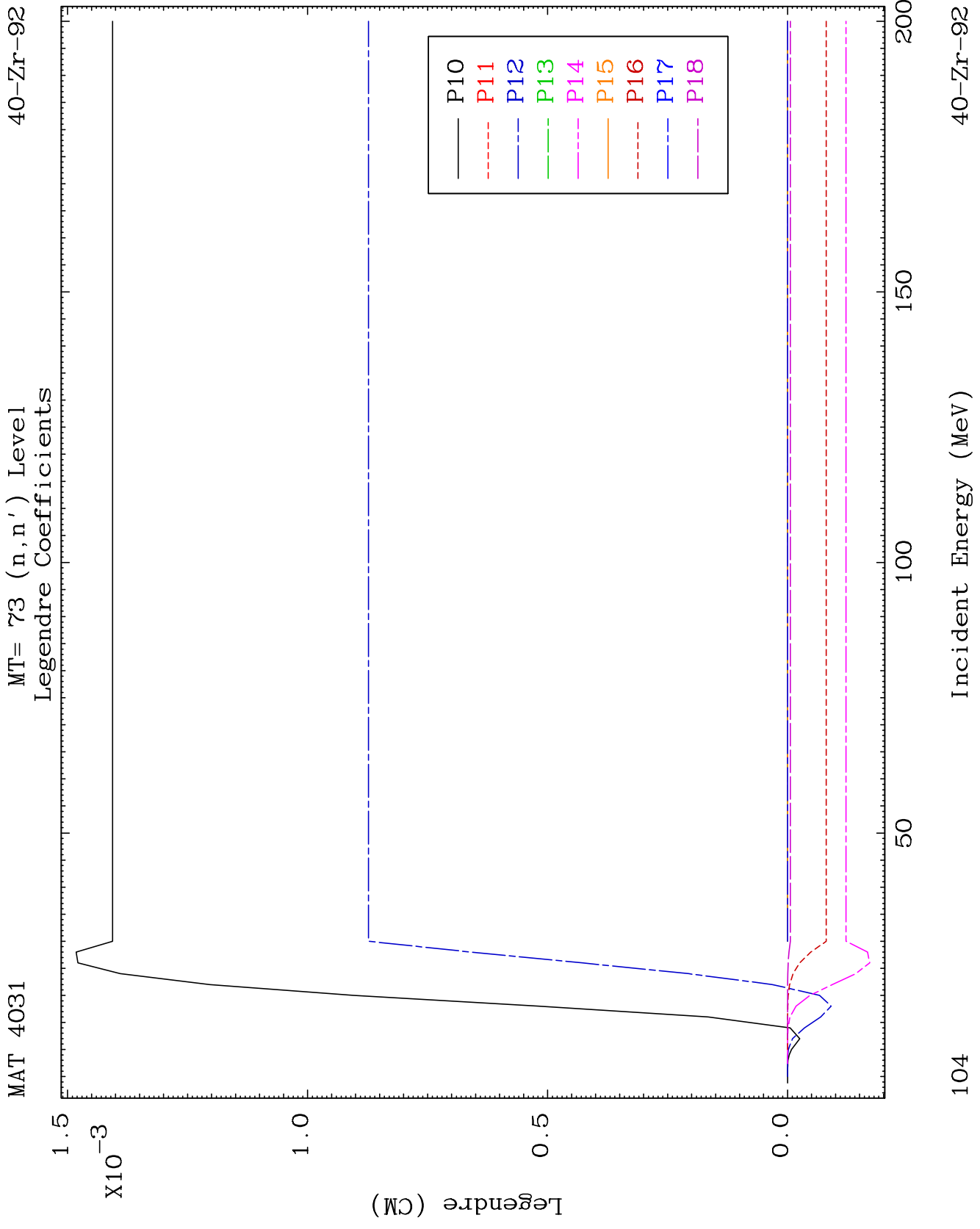
MT= 72 (n,n') Level
Legendre Coefficients

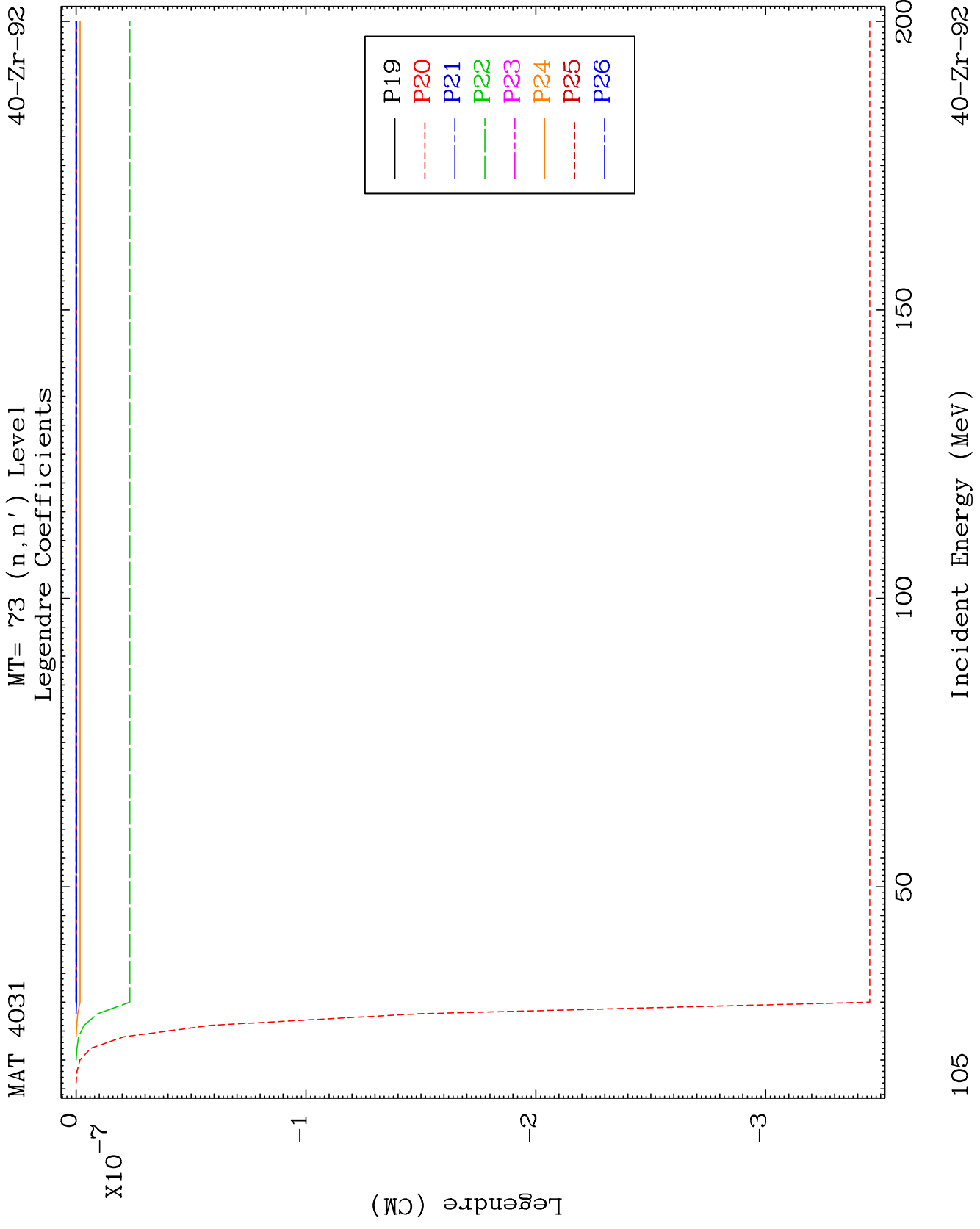
40-Zr-92

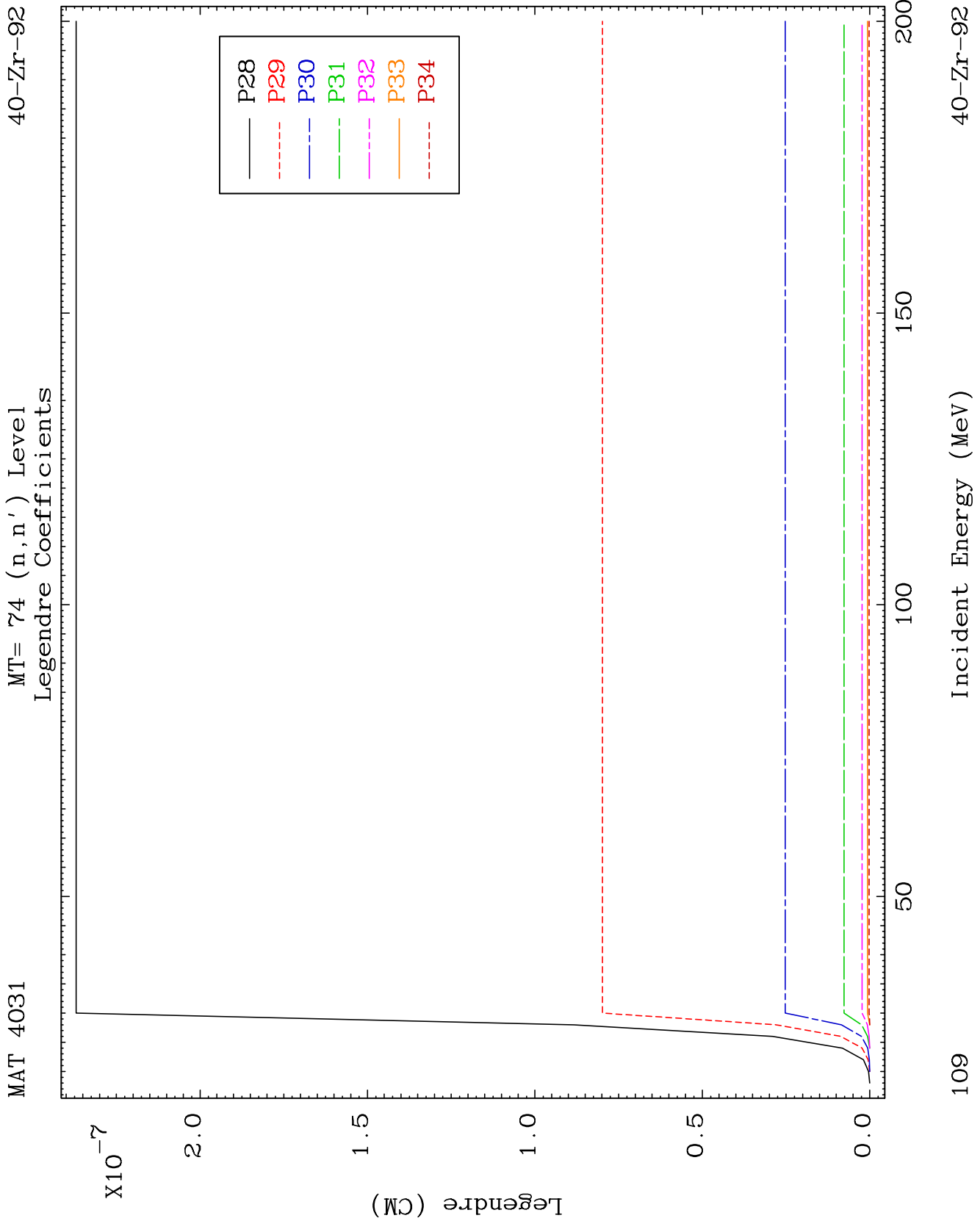


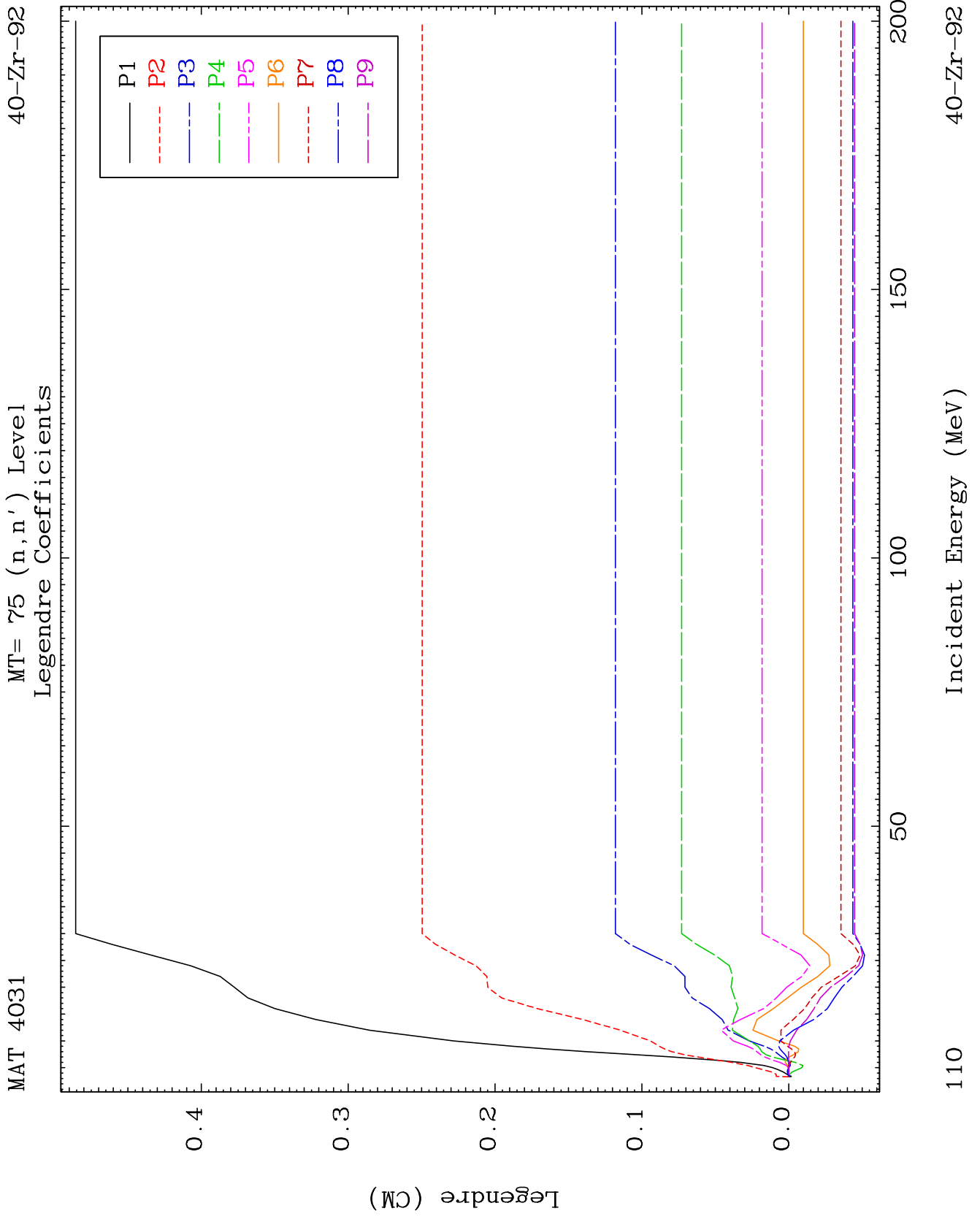


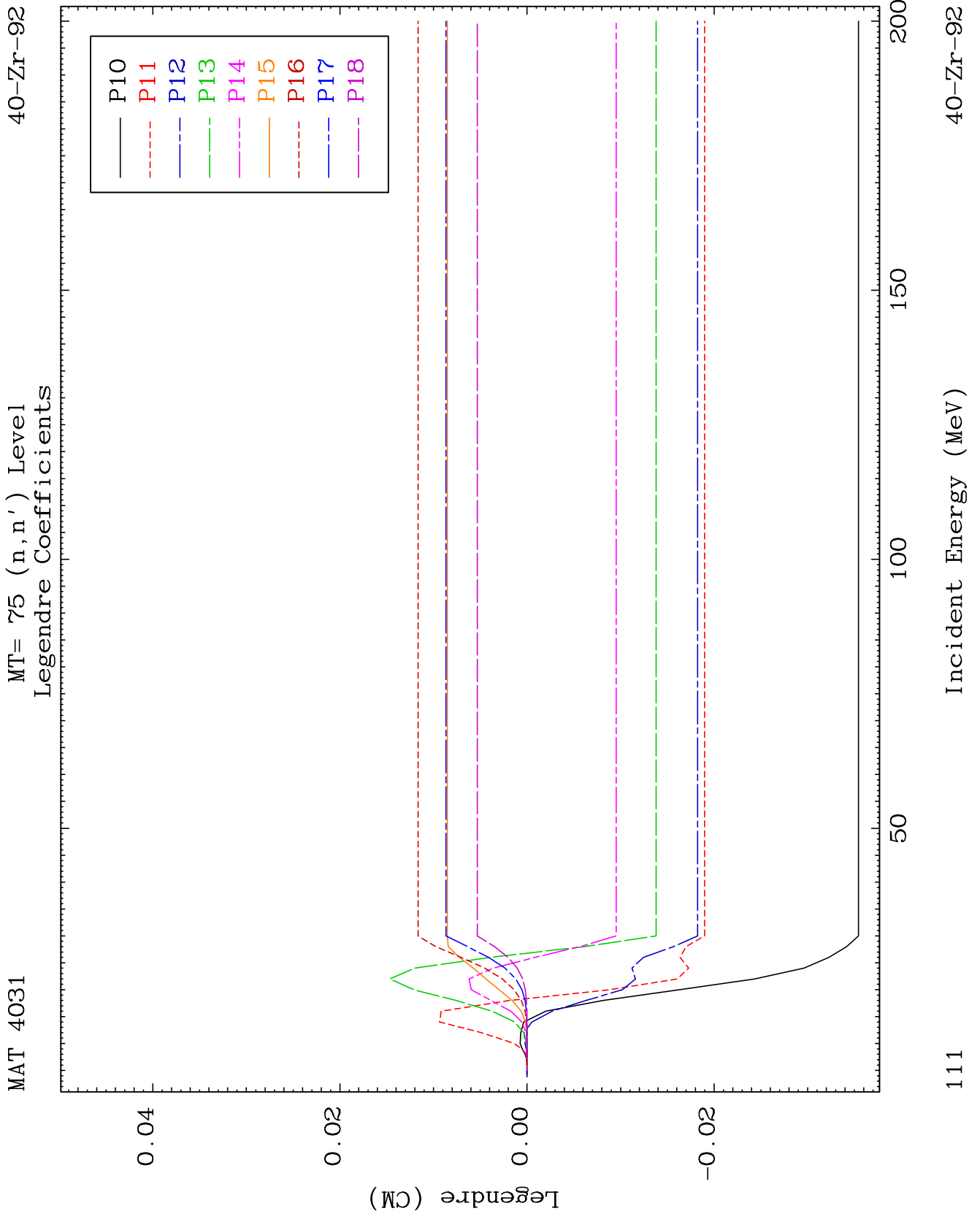


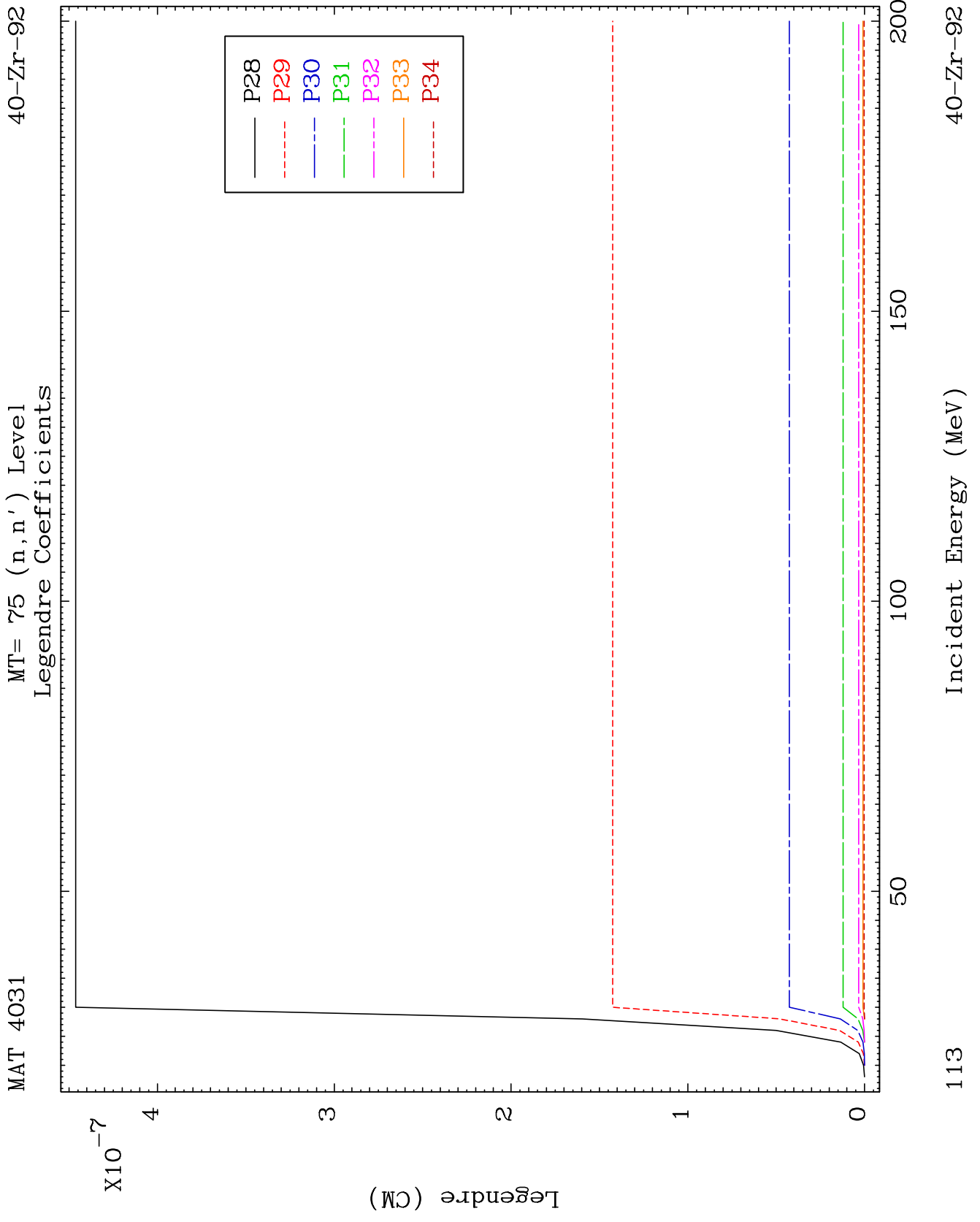


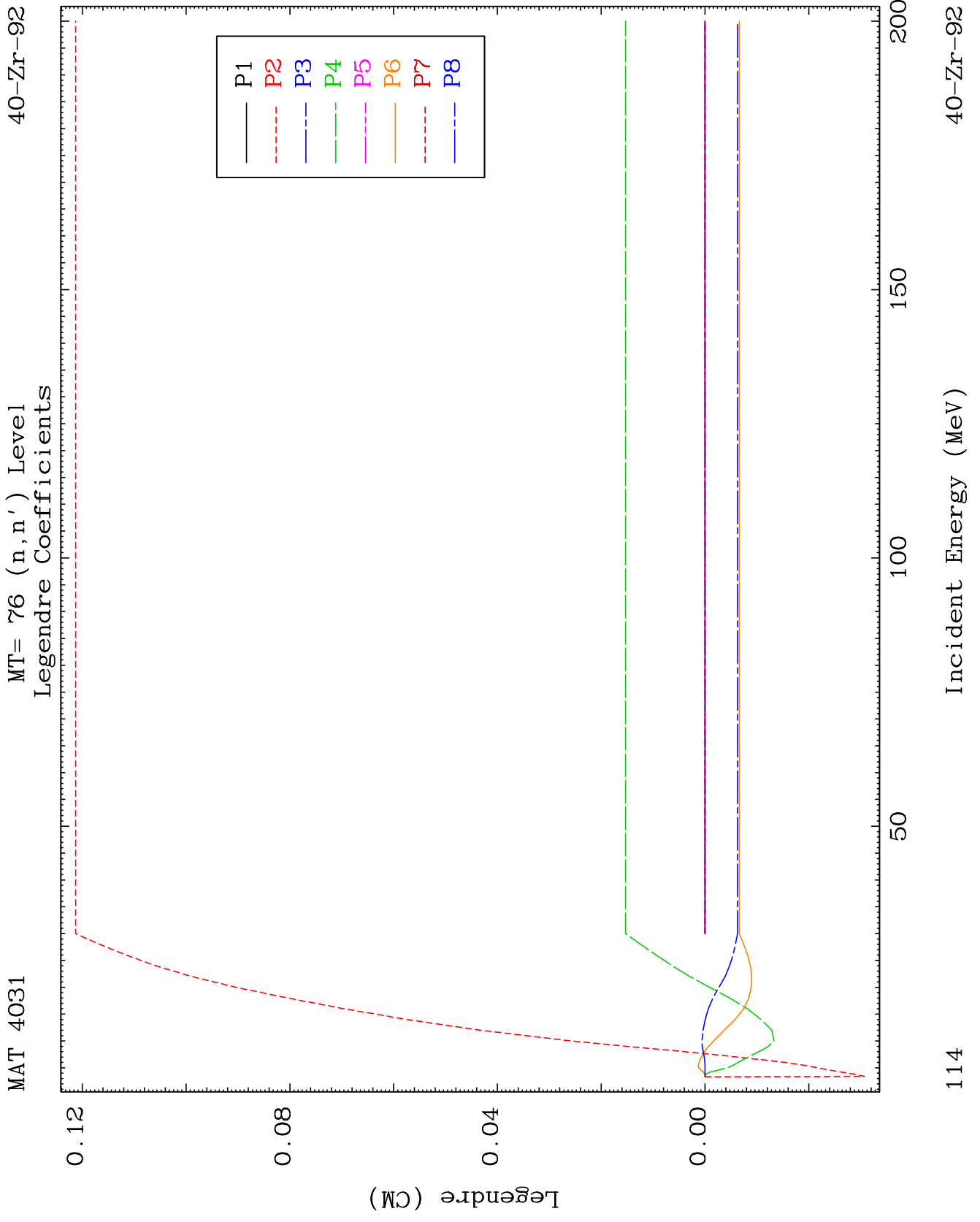








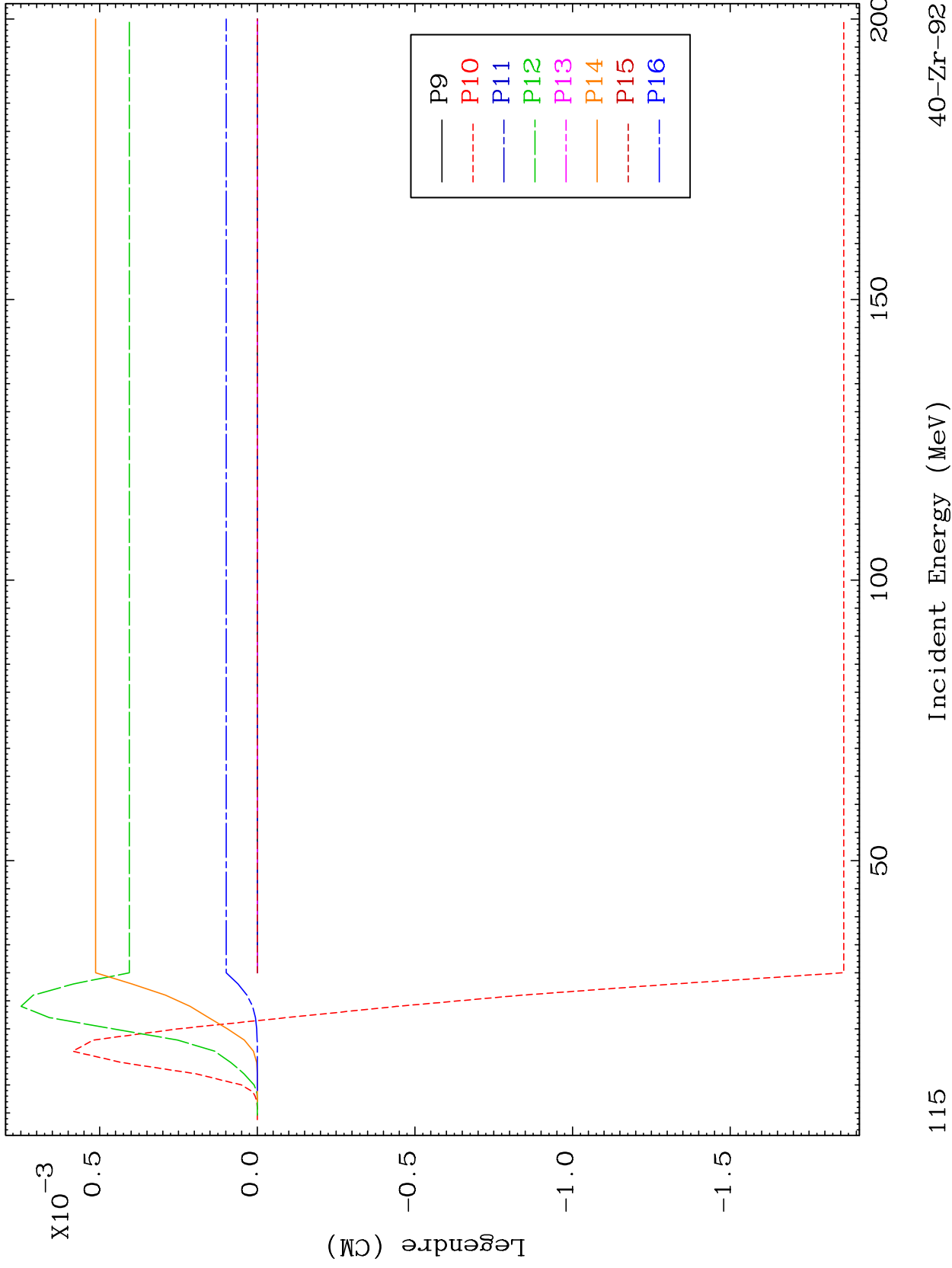




MAT 4031

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

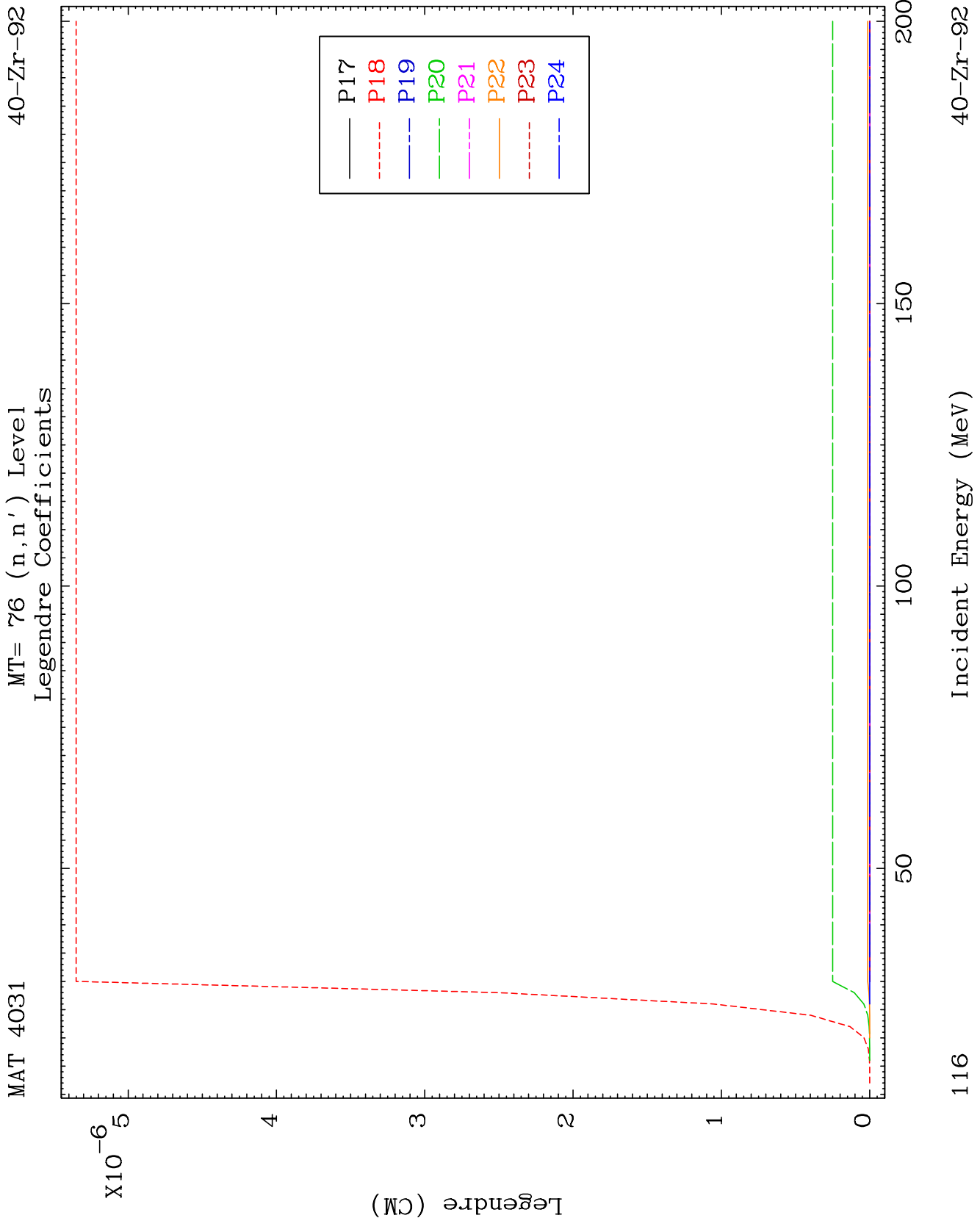
40-Zr-92

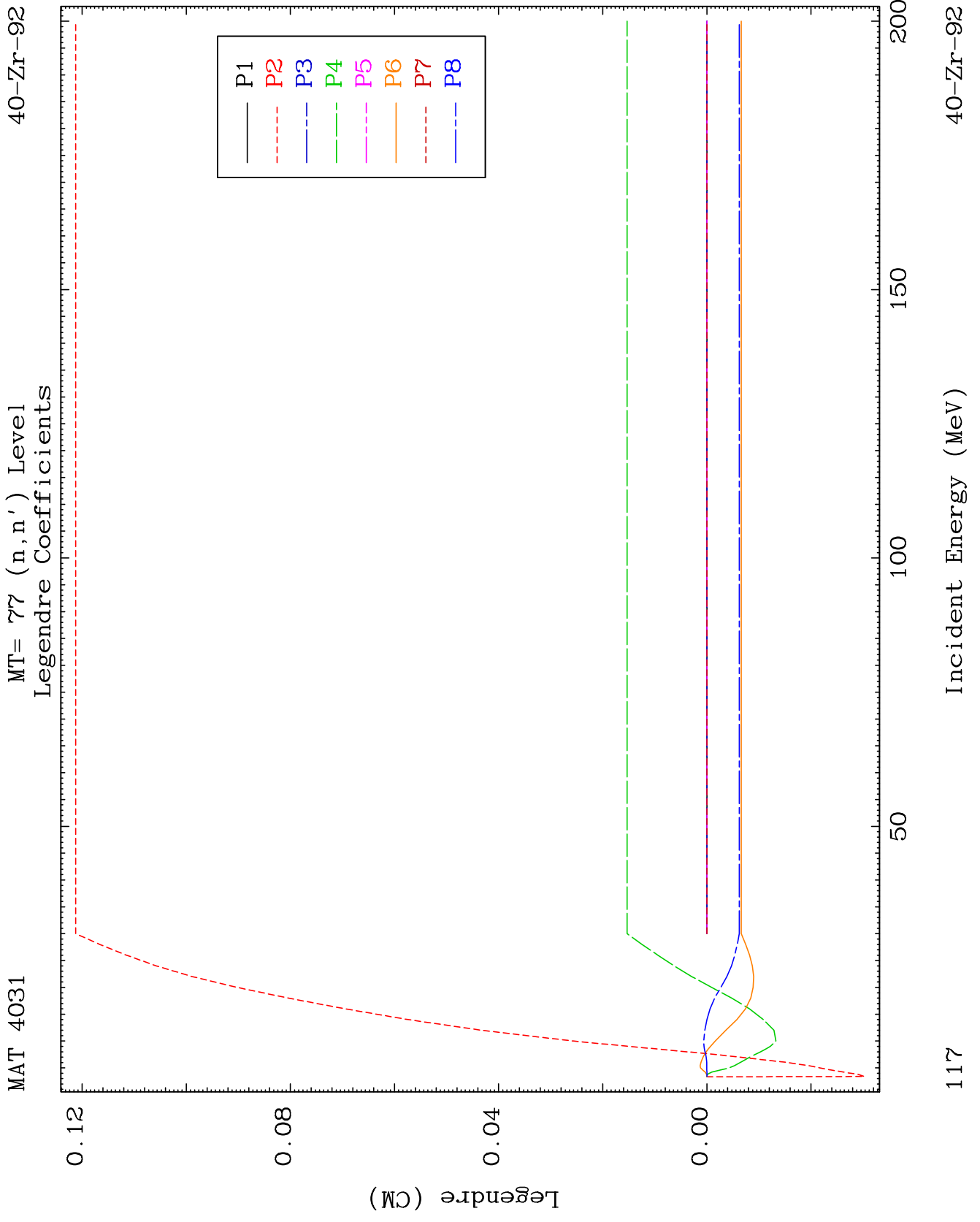


115

Incident Energy (MeV)

40-Zr-92

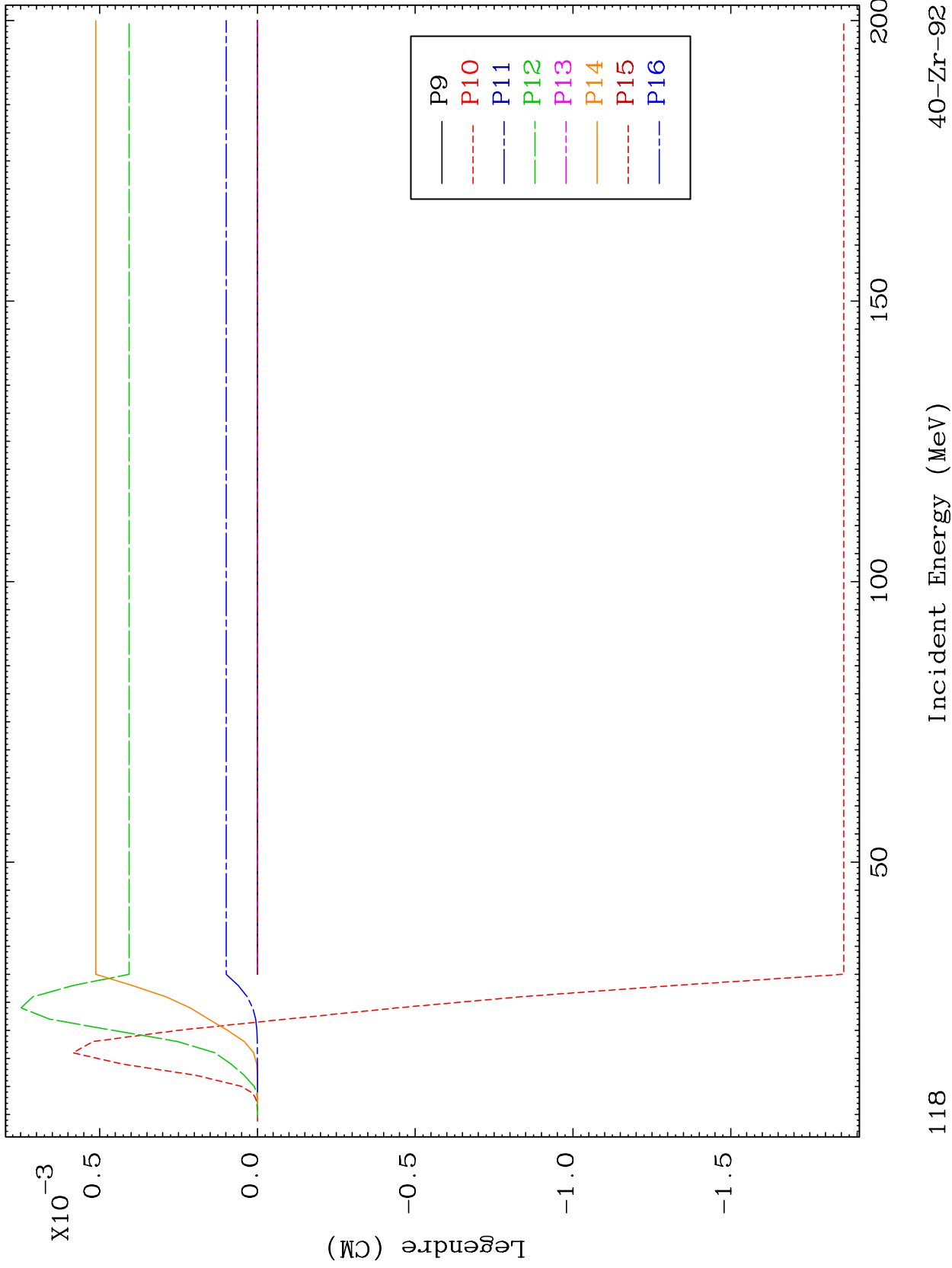




MAT 4031

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

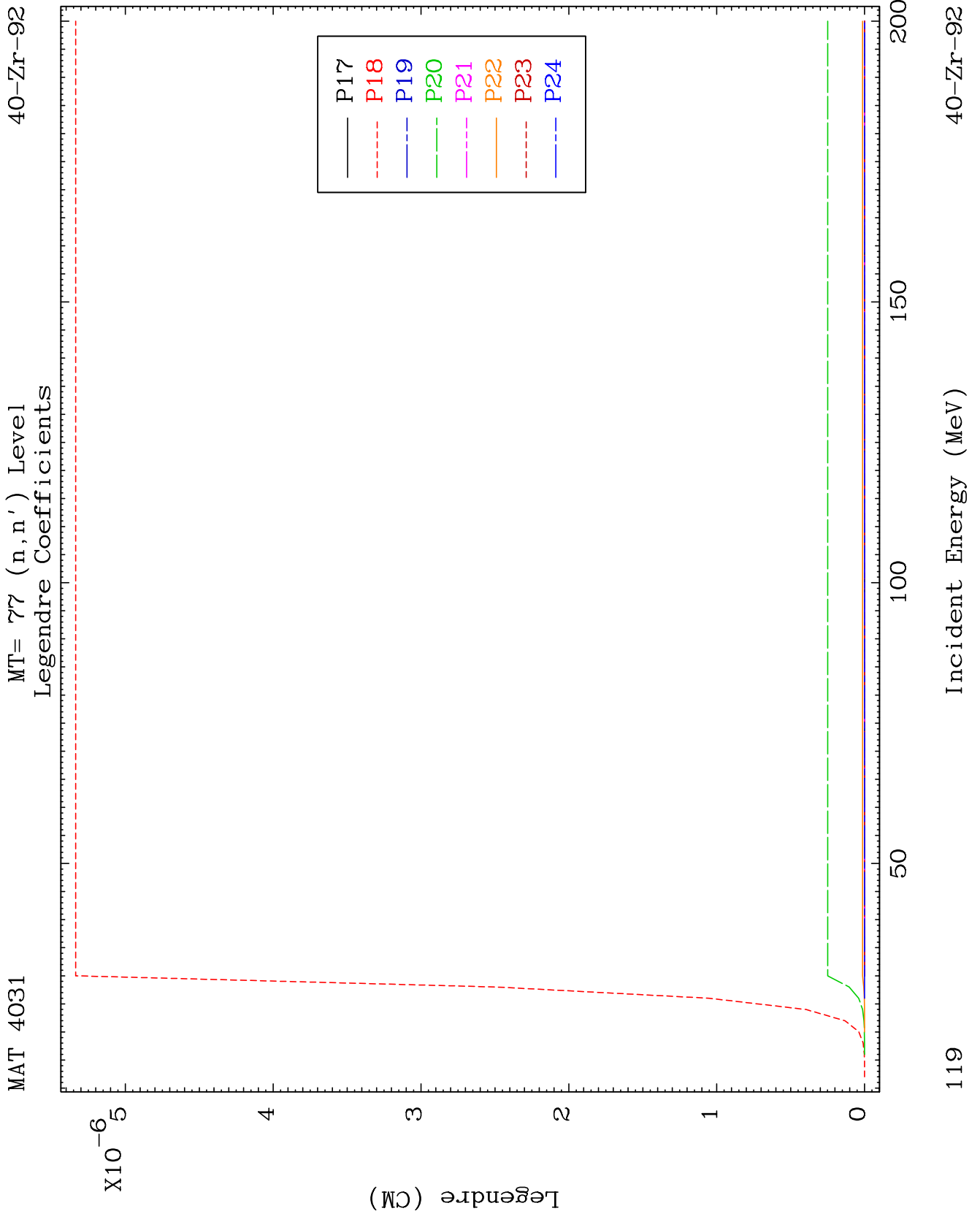
40-Zr-92

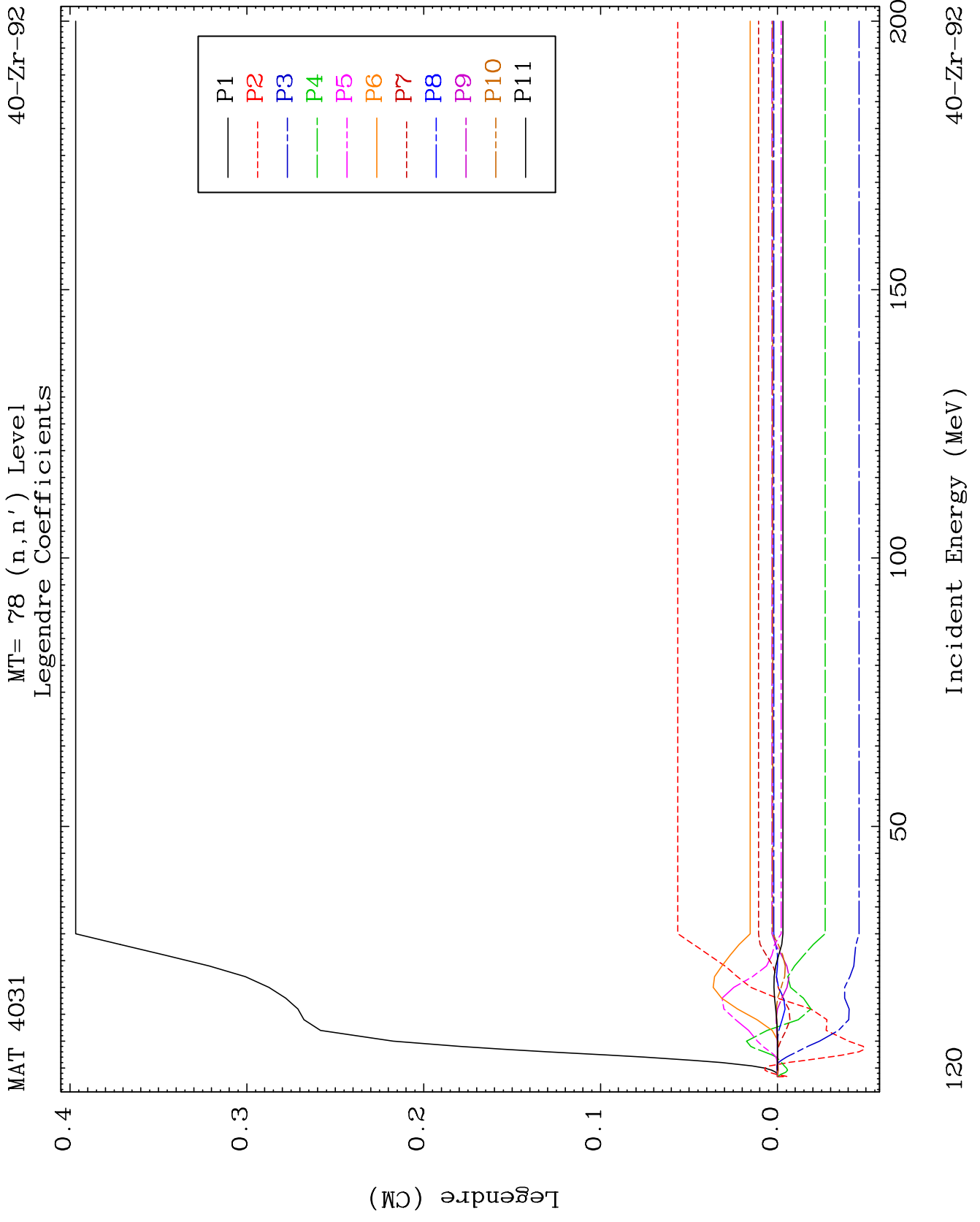


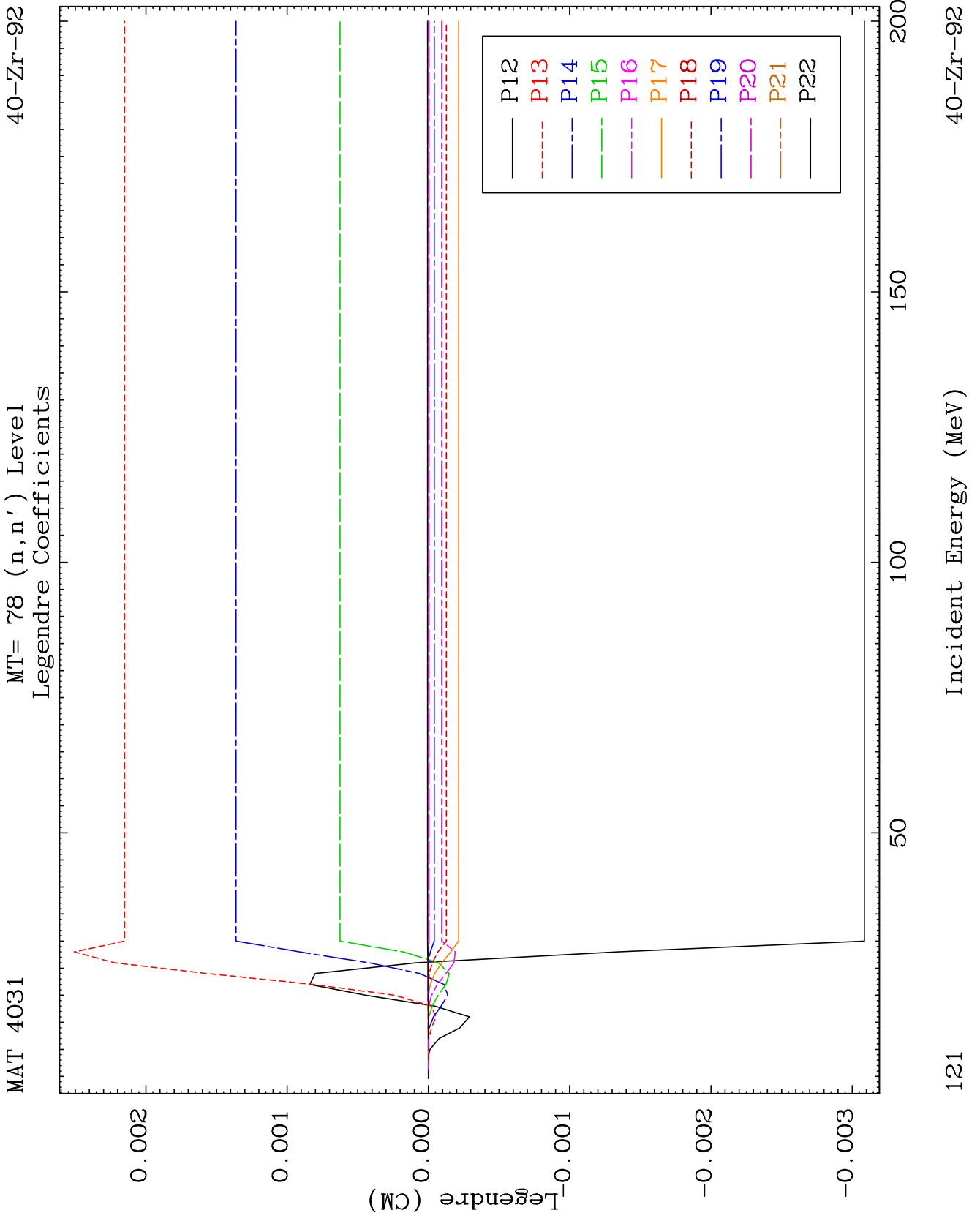
118

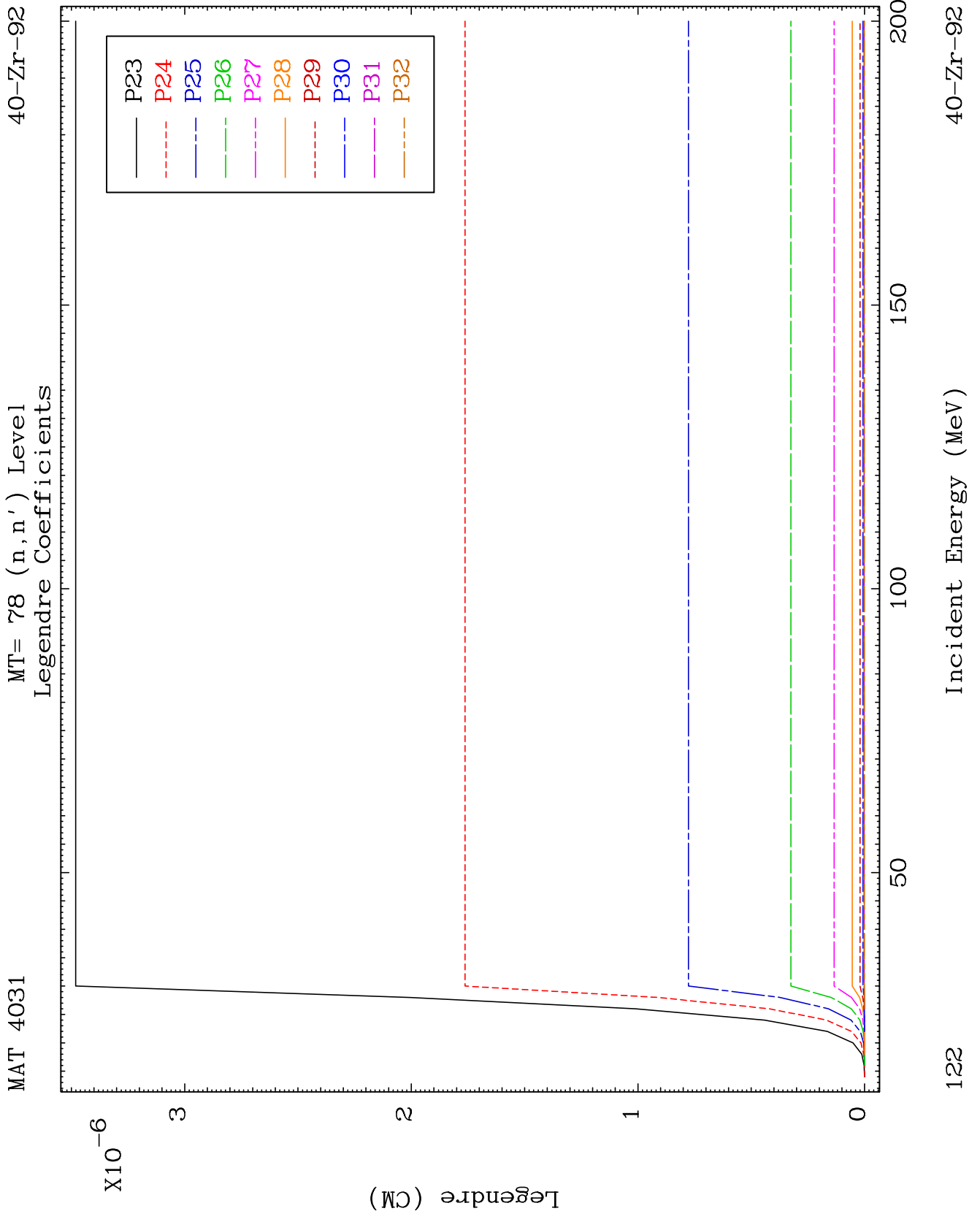
Incident Energy (MeV)

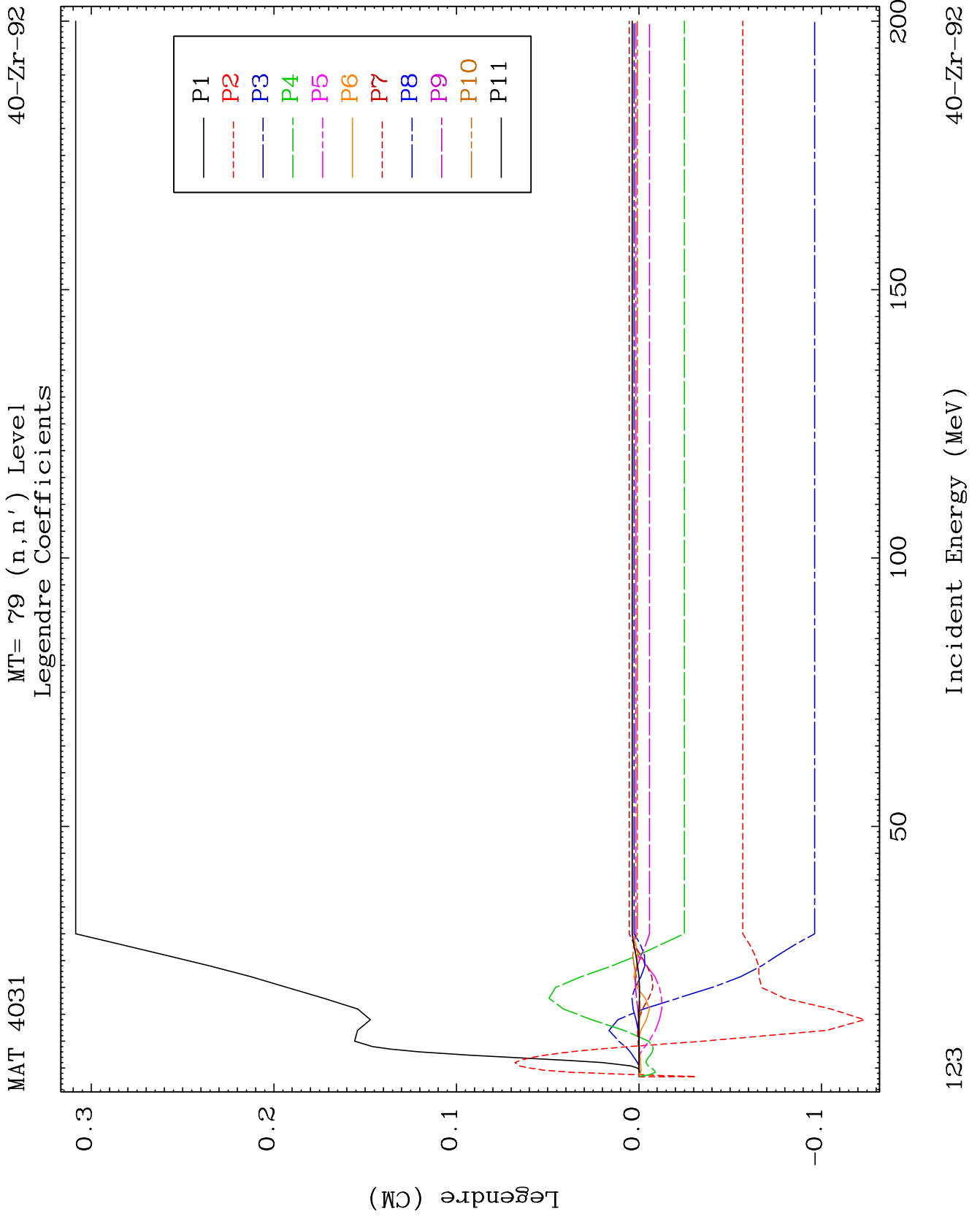
40-Zr-92

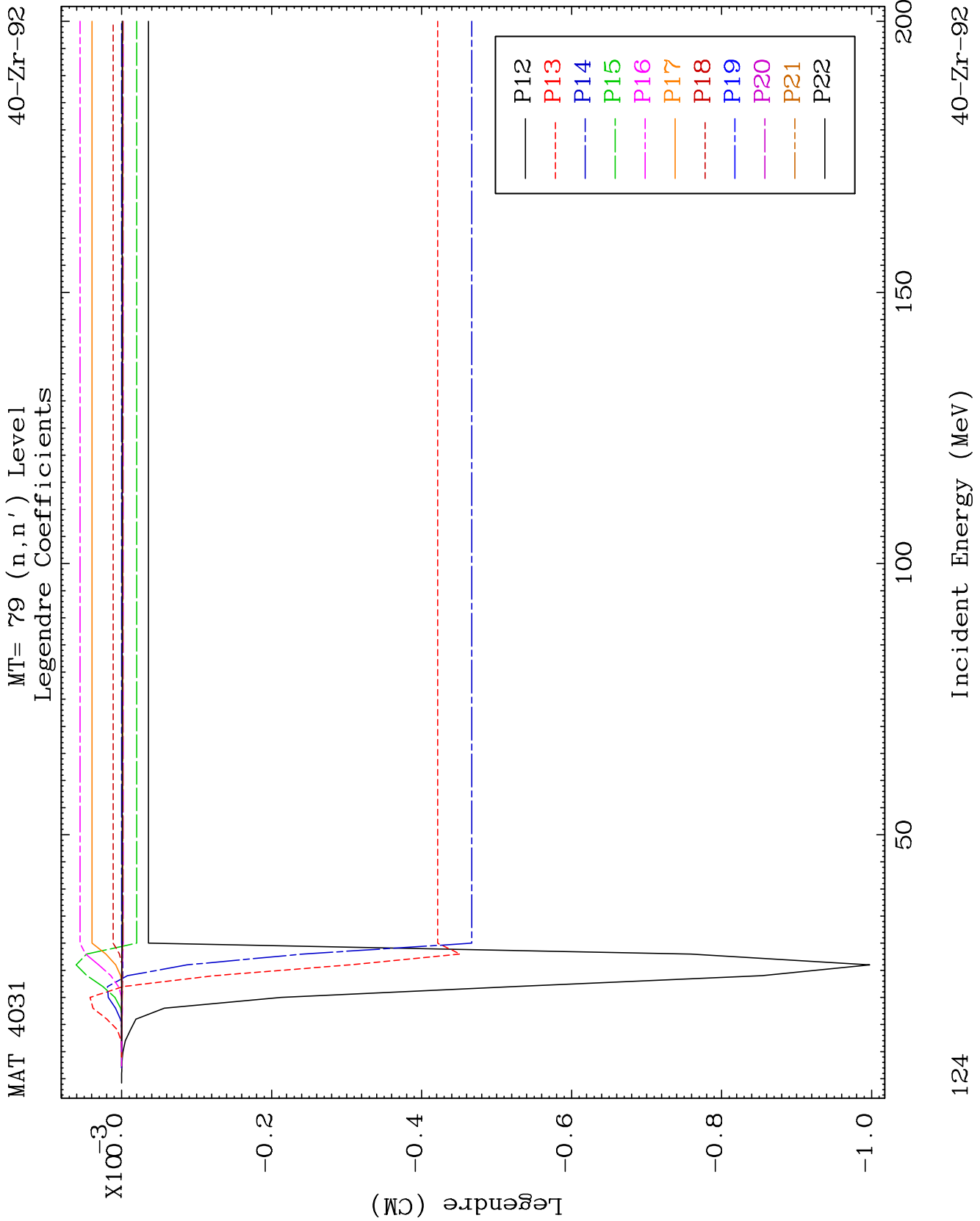


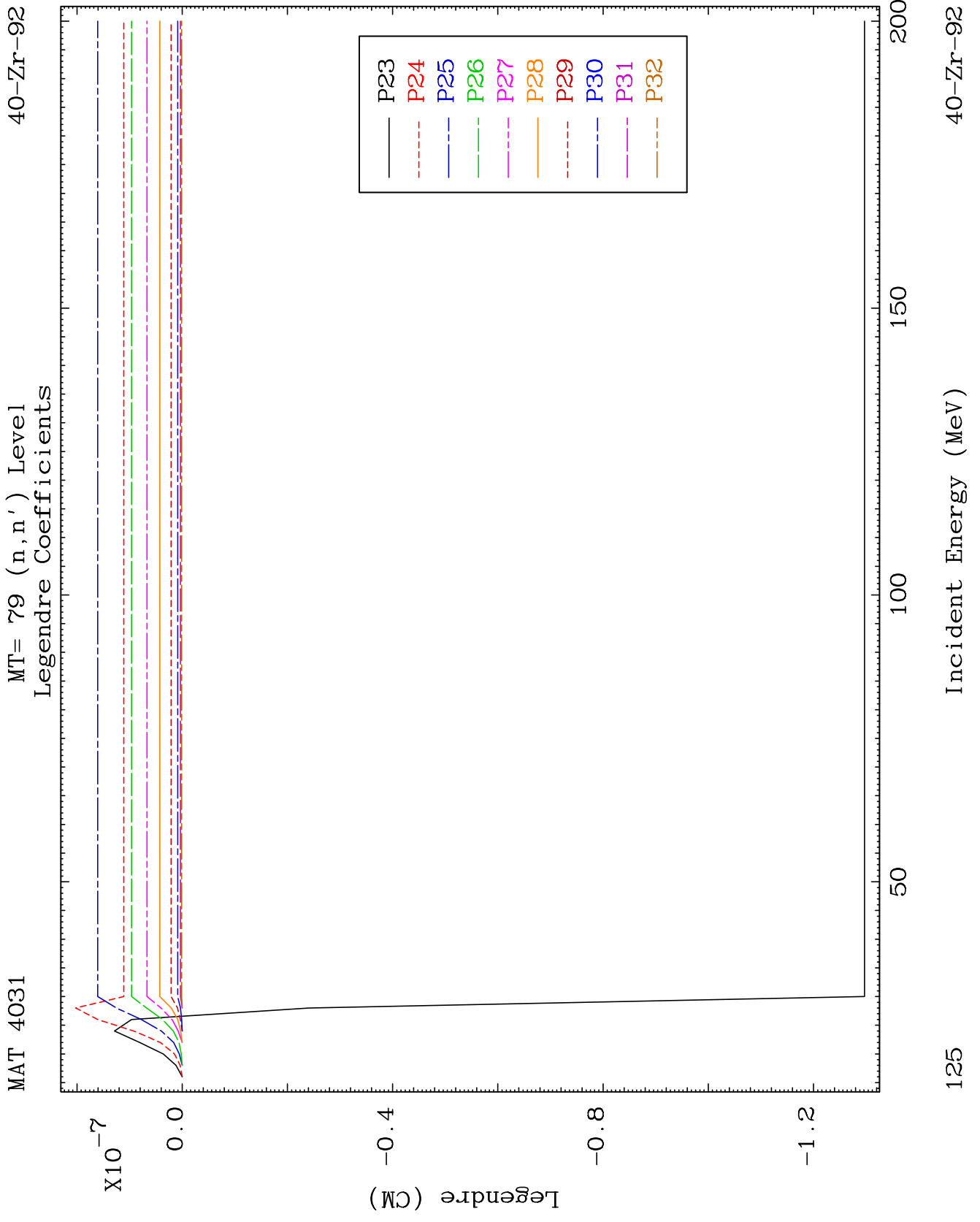


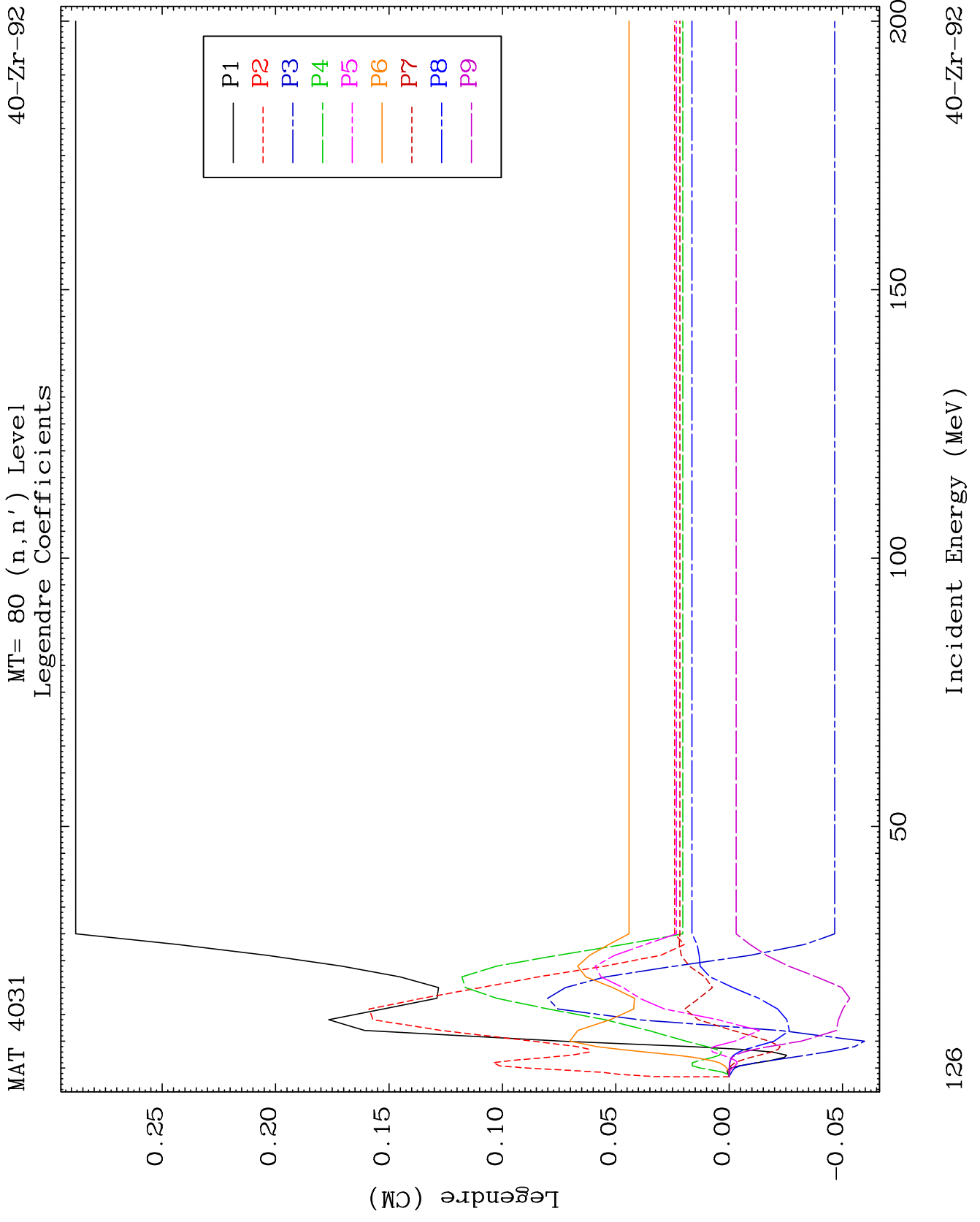


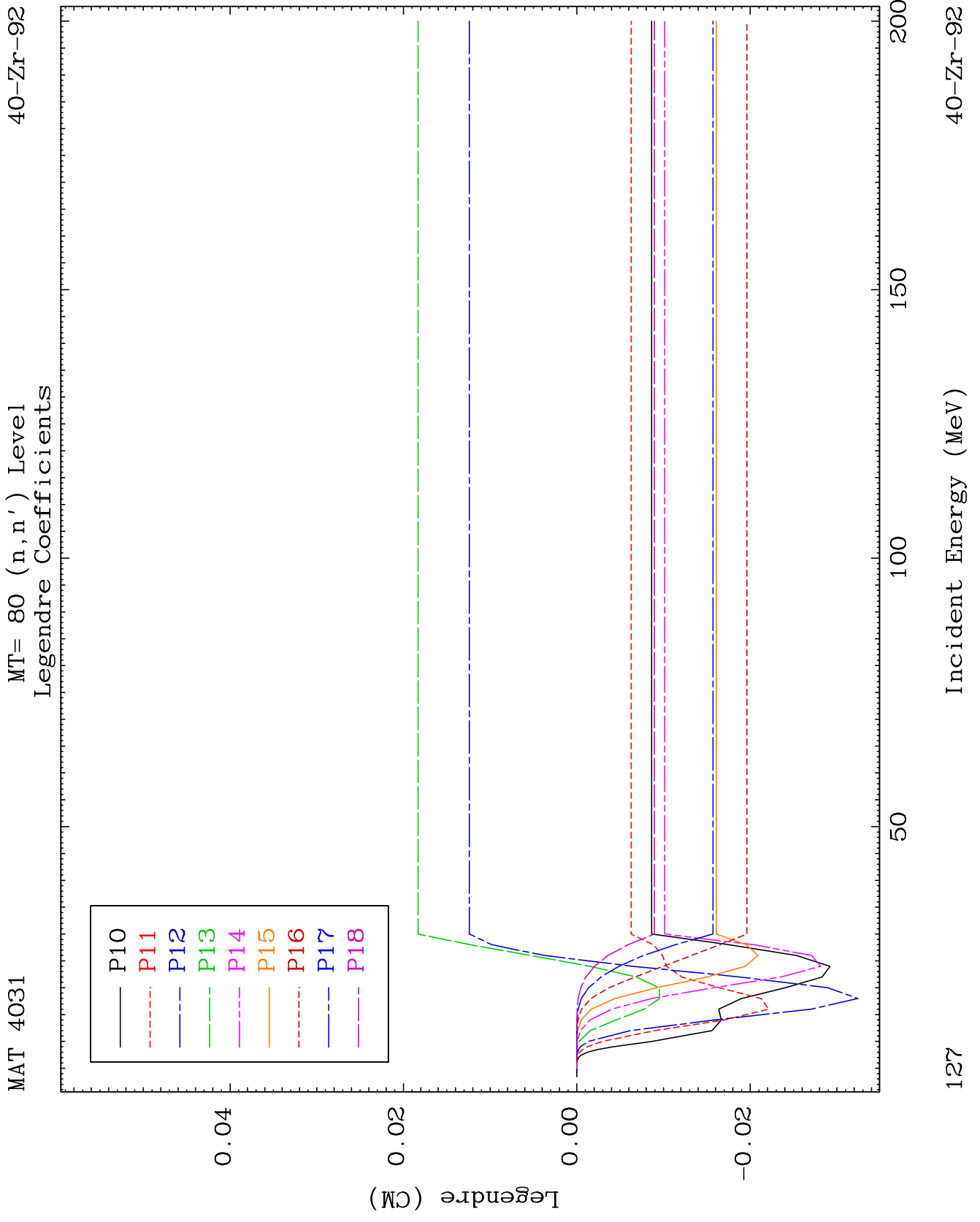


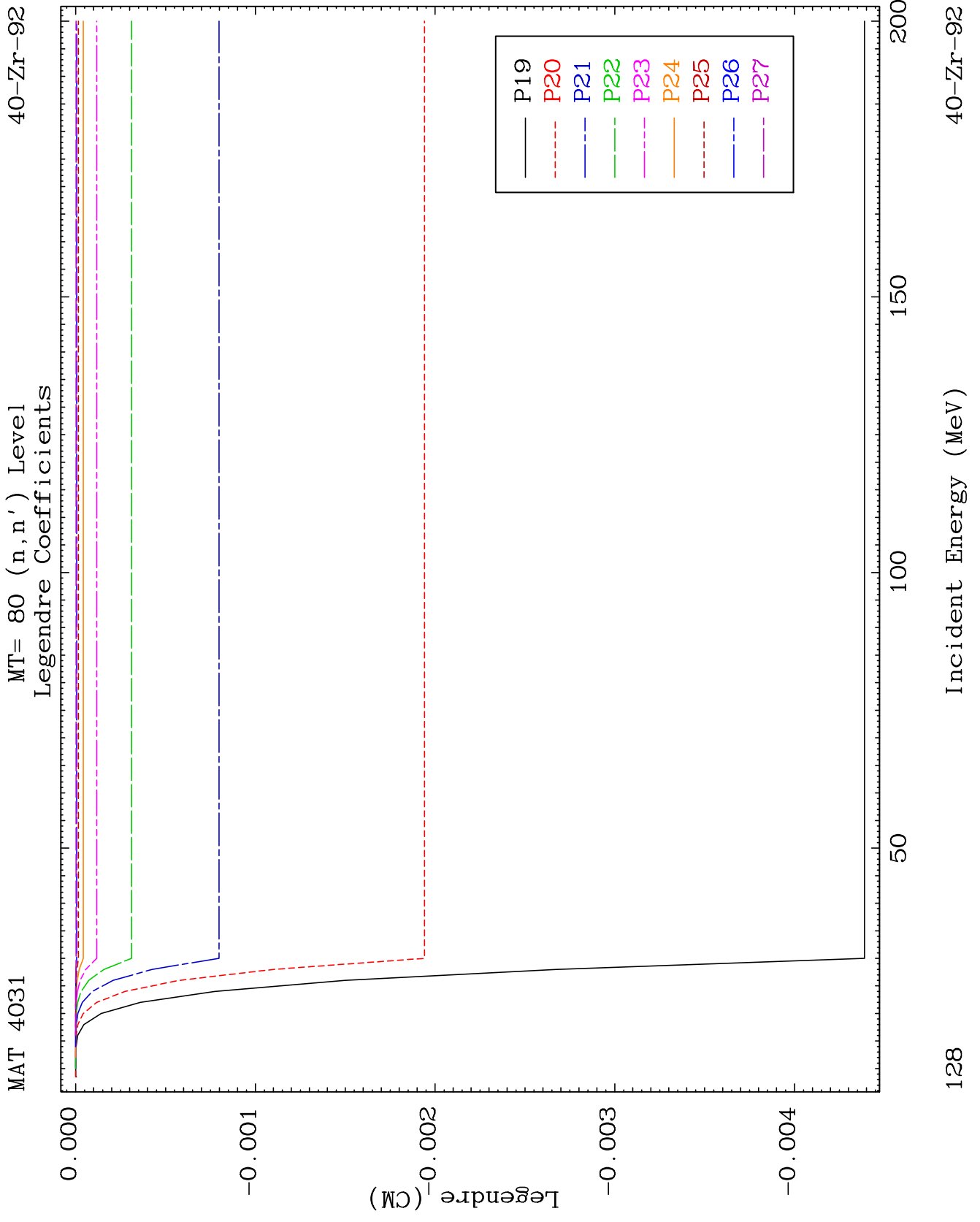


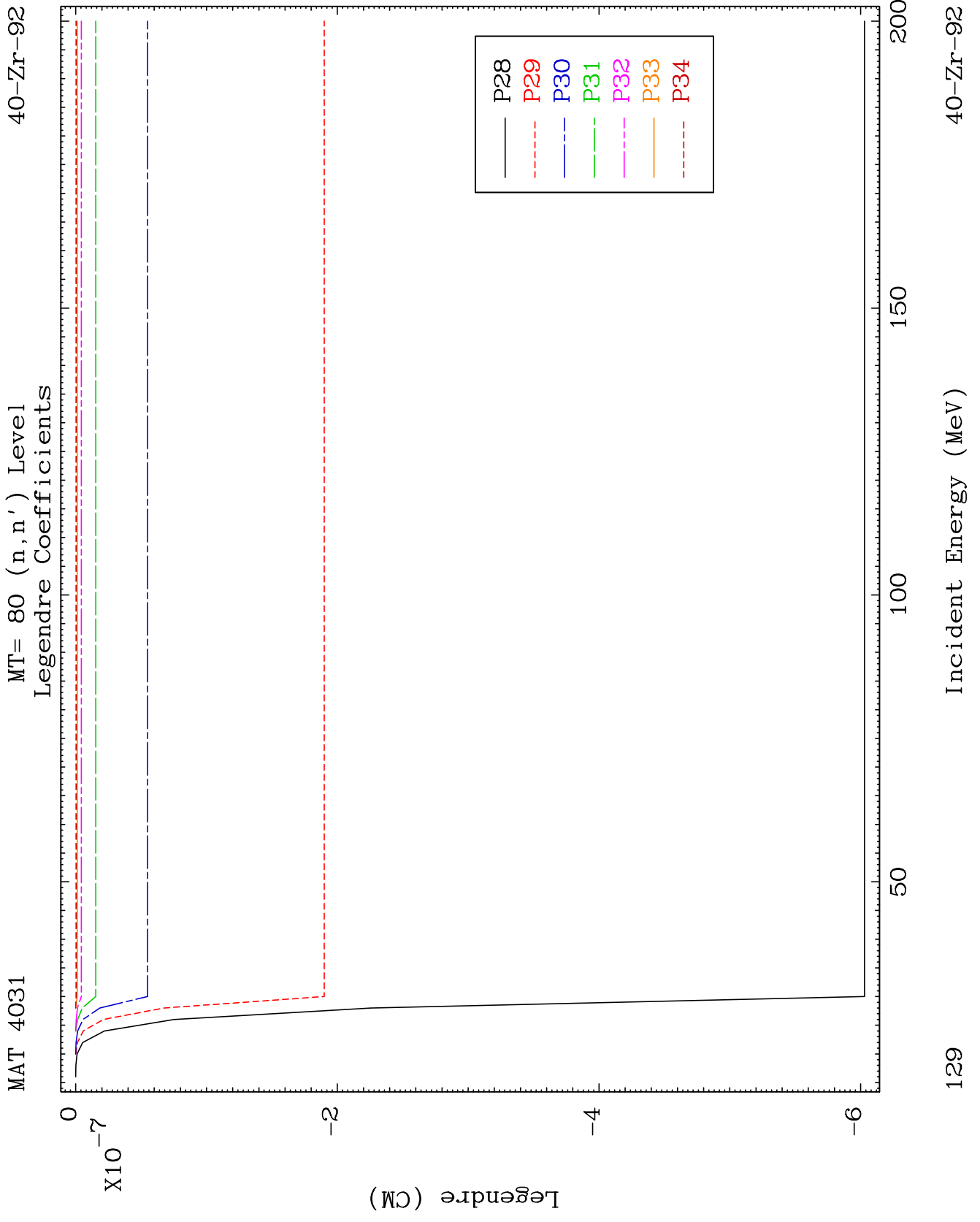










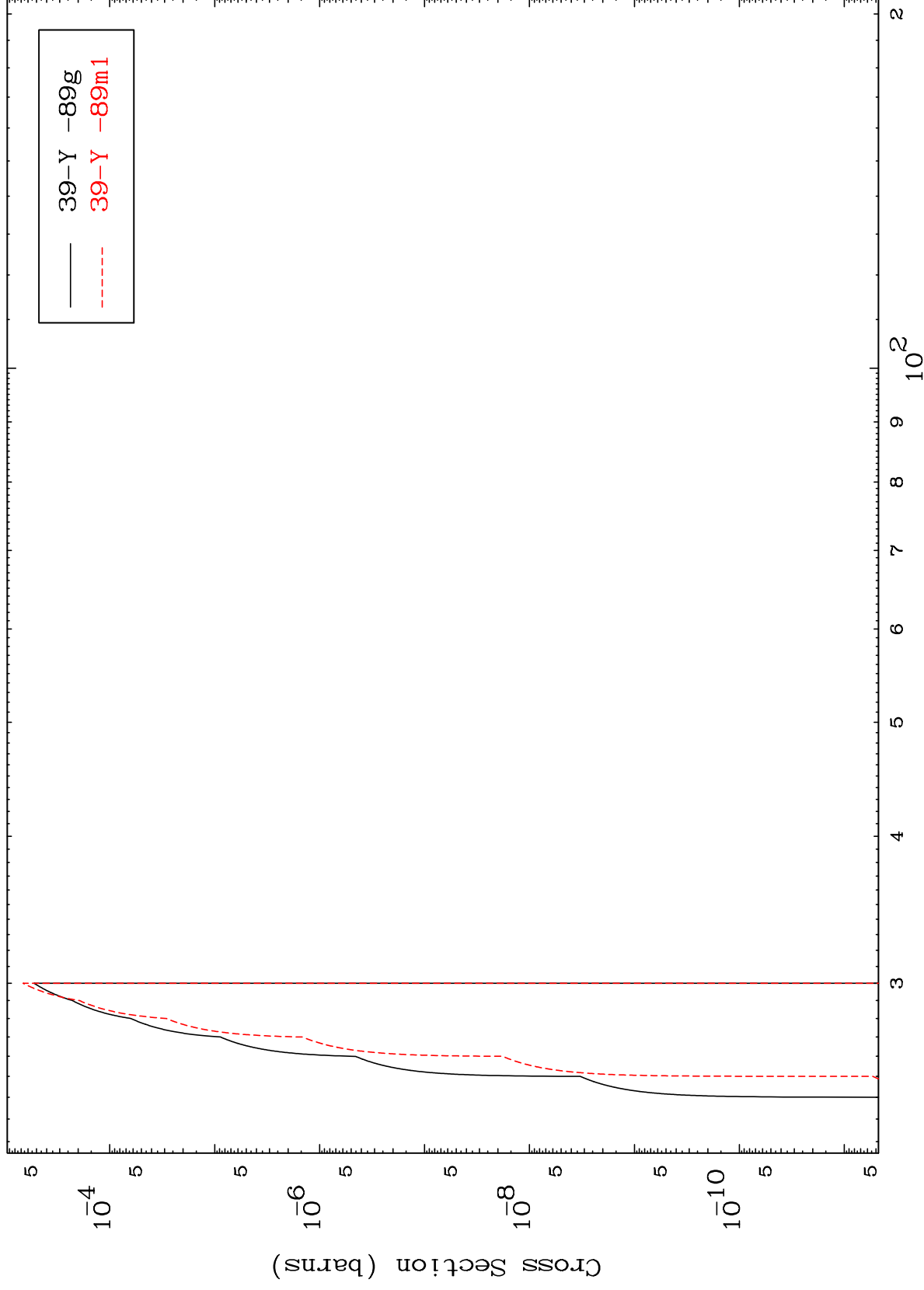


MAT 4031

(n,2n) d

40-Zr-92

Radionuclide Production Cross Section



130

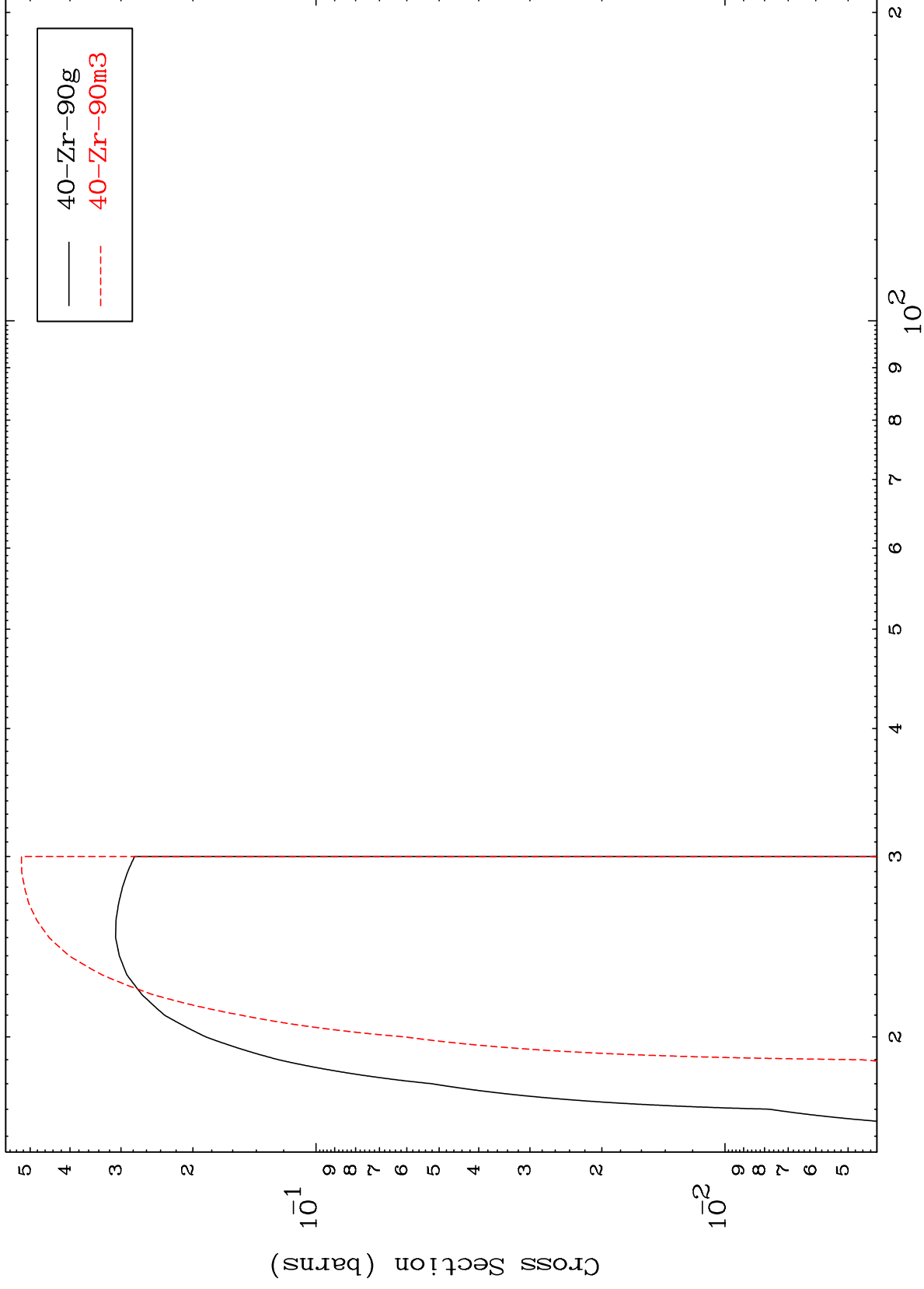
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

(n,3n)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

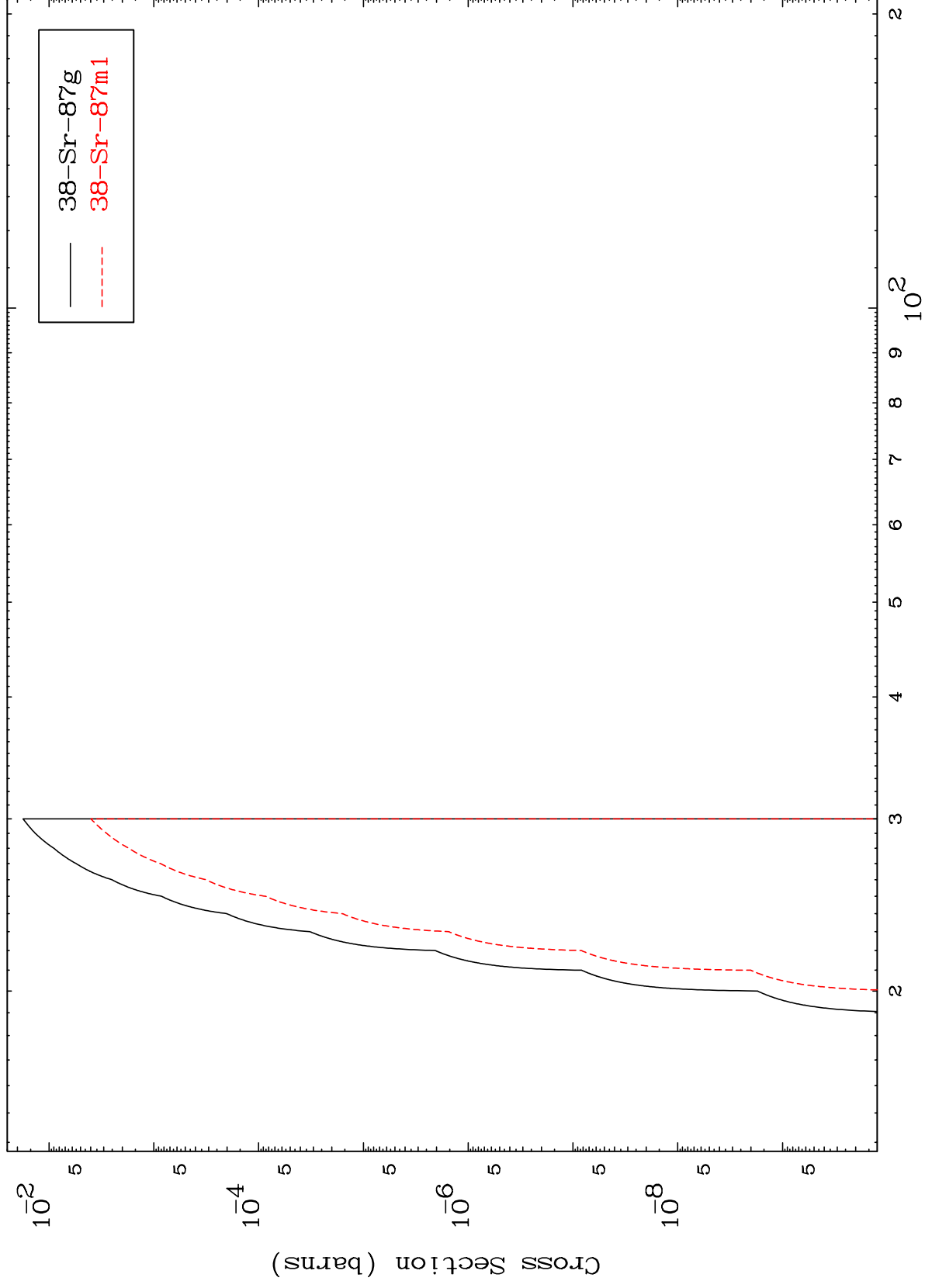
40-Zr-92

MAT 4031

(n,2n) α

40-Zr-92

Radionuclide Production Cross Section



132

Incident Energy (MeV)

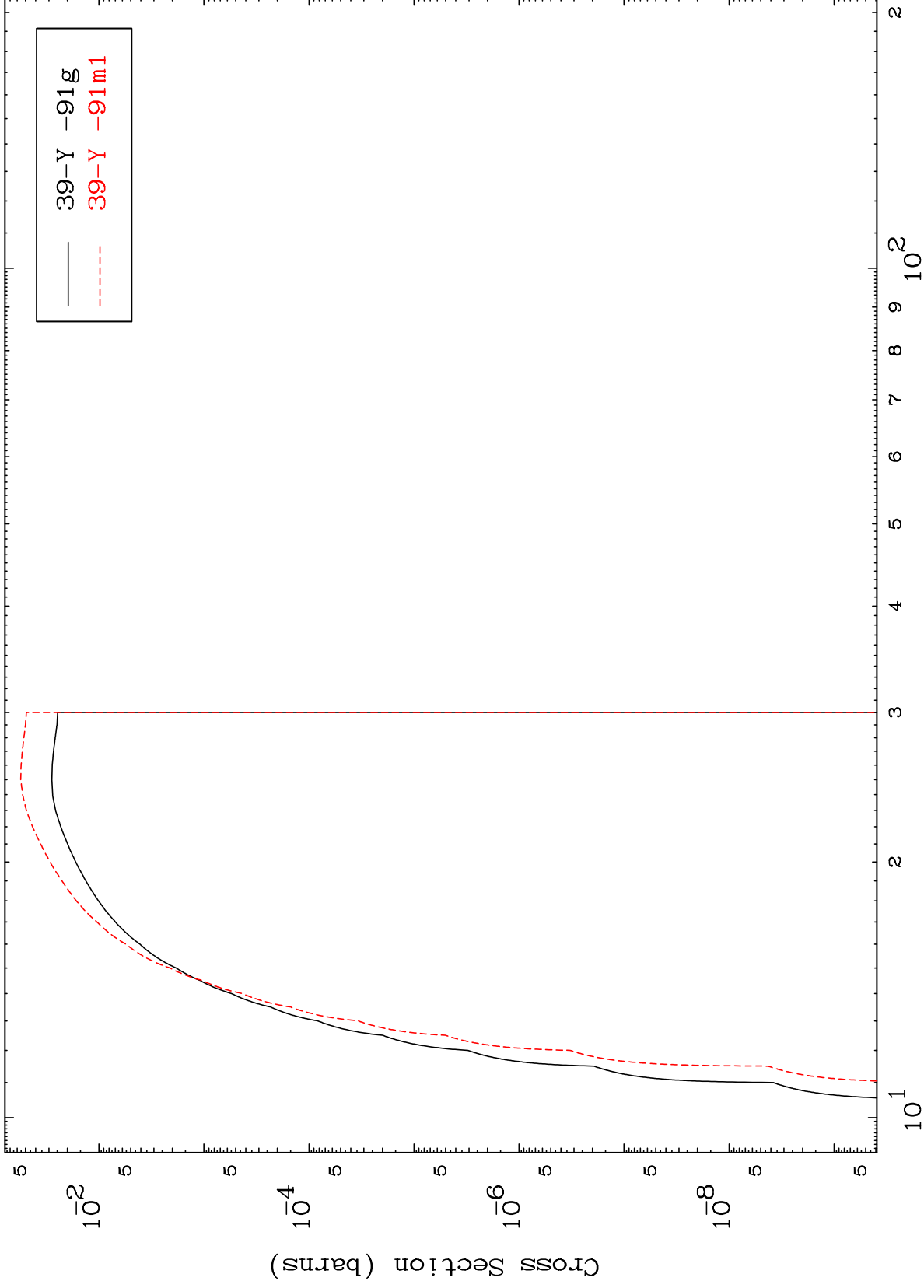
40-Zr-92

MAT 4031

(n,n') p

40-Zr-92

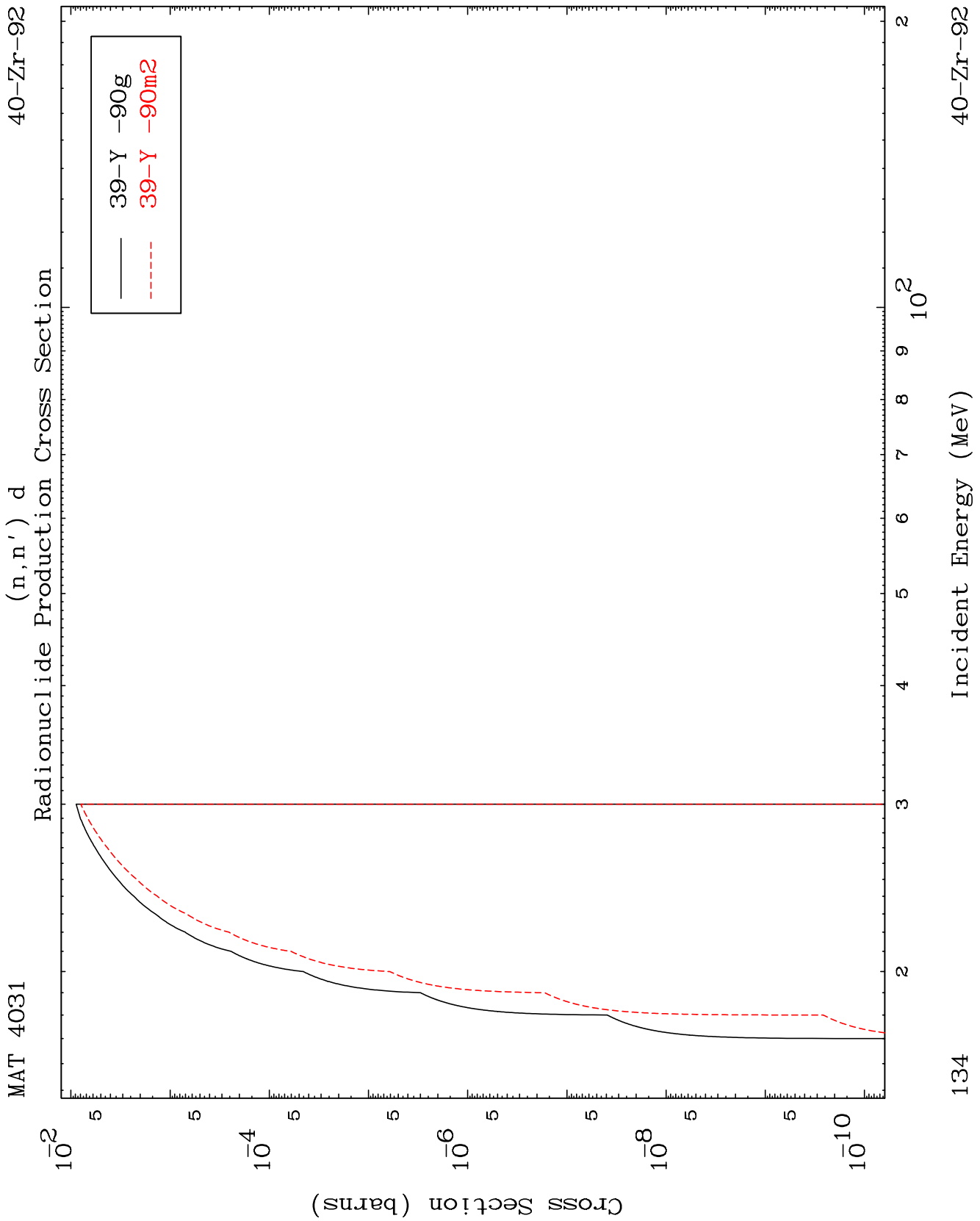
Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-92

133

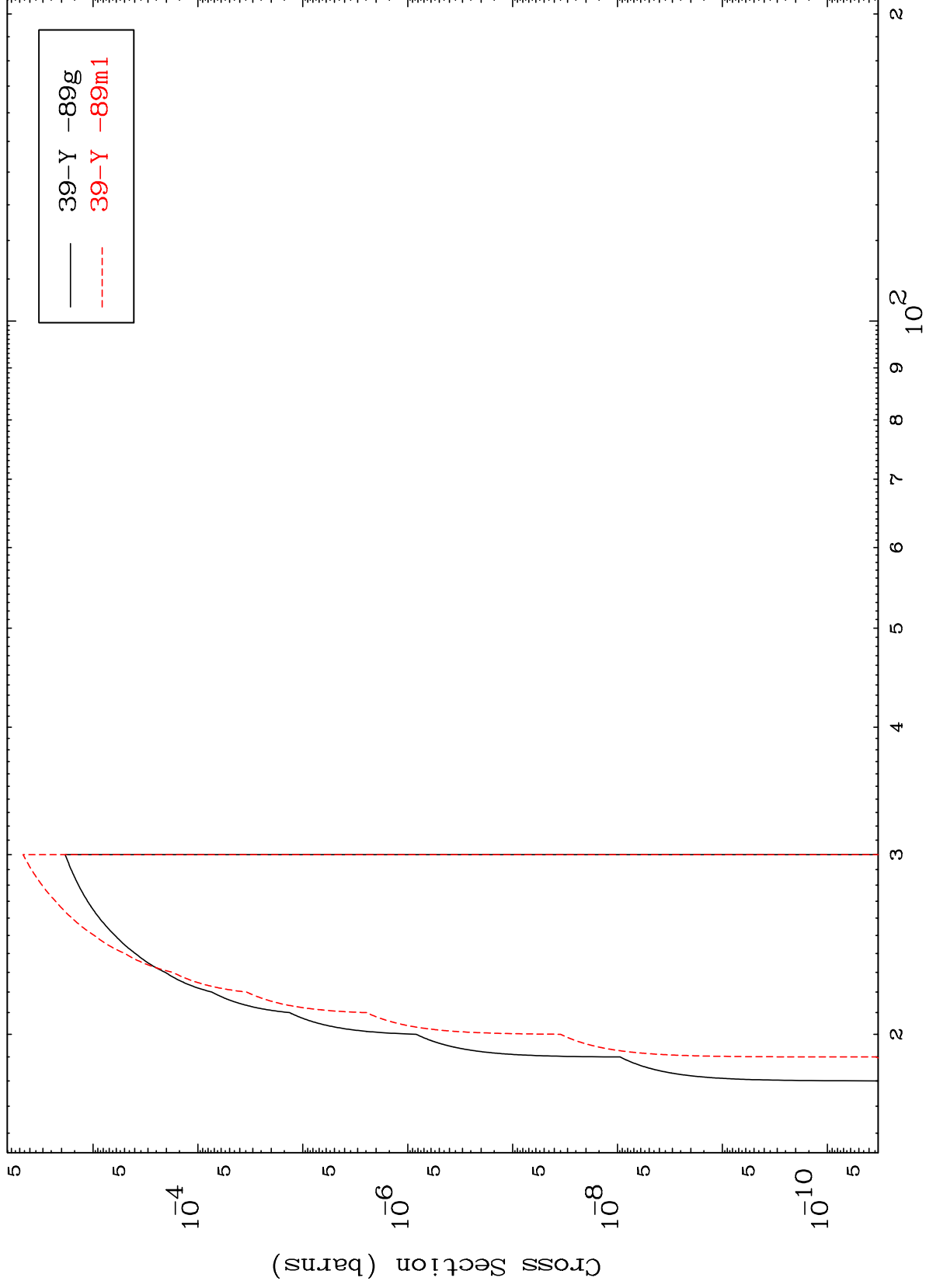


MAT 4031

(n,n') t

40-Zr-92

Radionuclide Production Cross Section



135

Incident Energy (MeV)

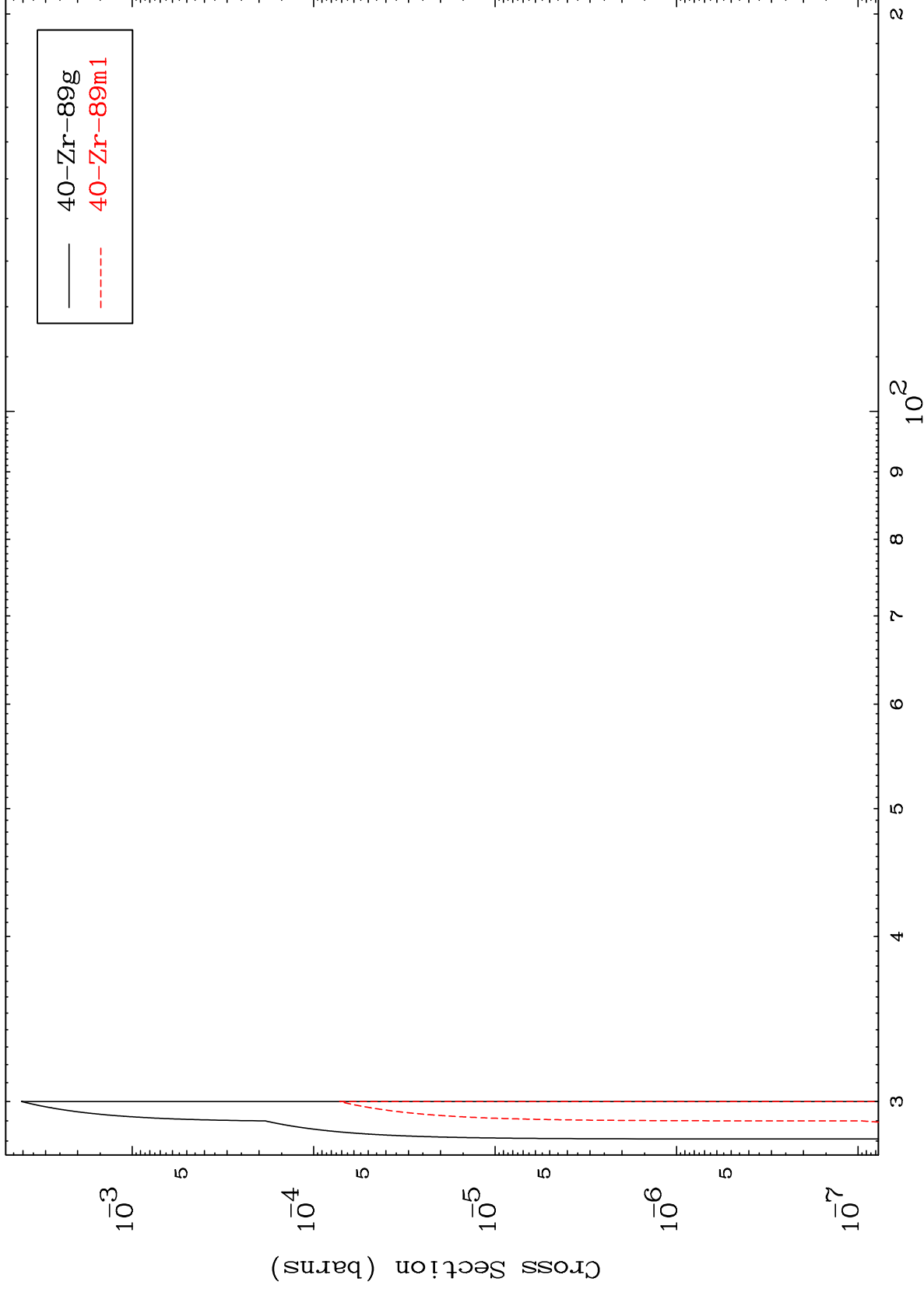
40-Zr-92

MAT 4031

(n,4n)

40-Zr-92

Radionuclide Production Cross Section

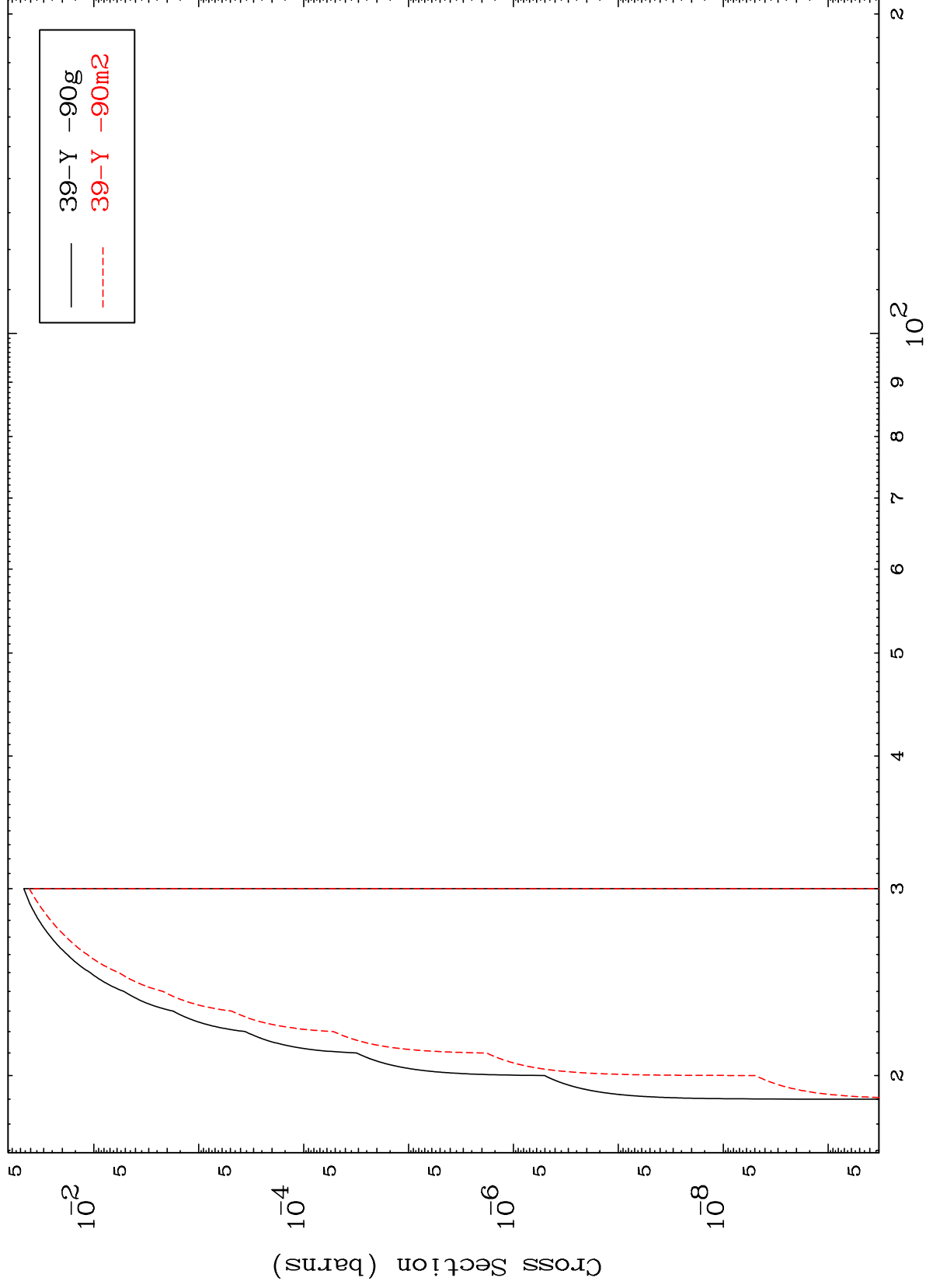


136

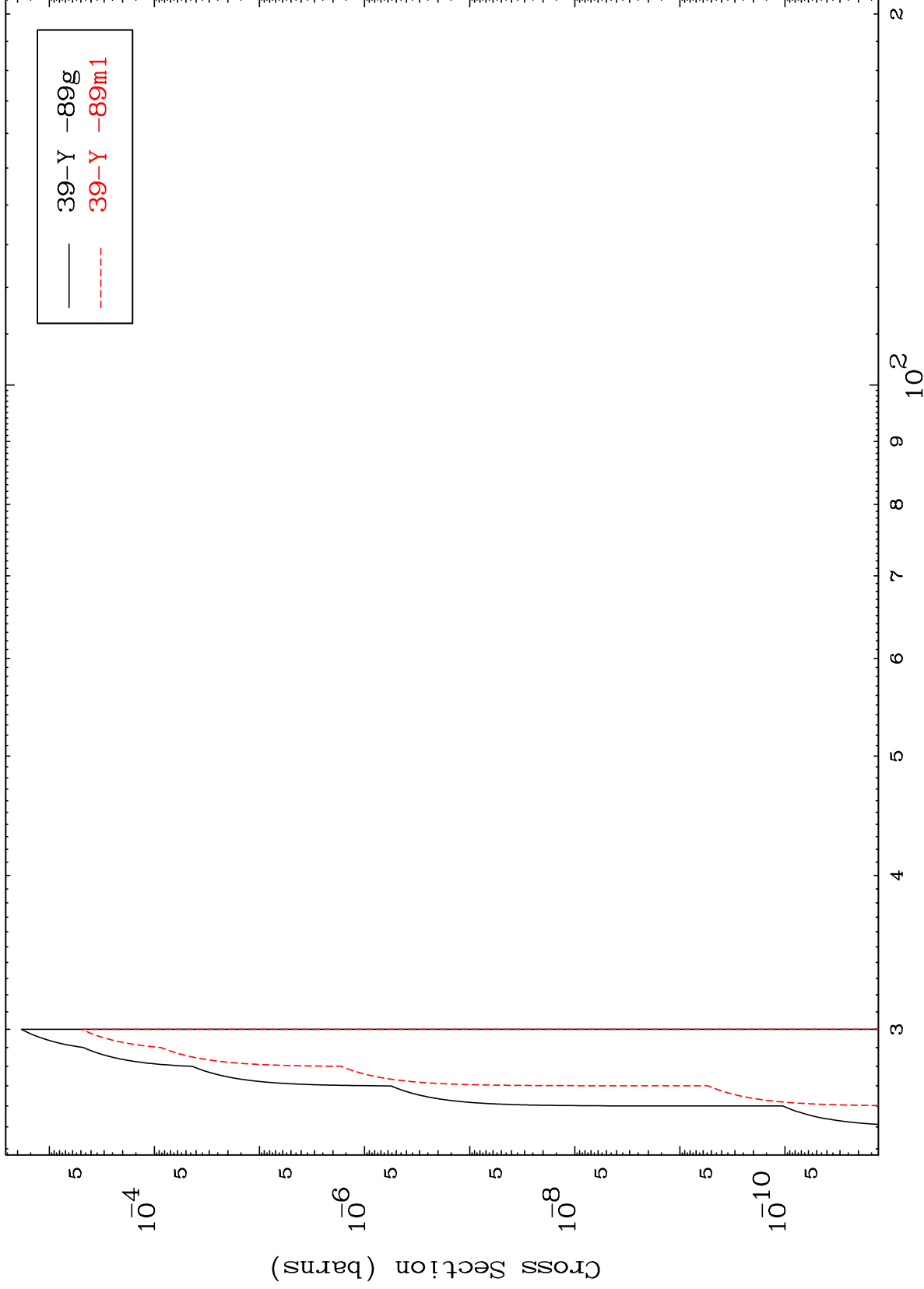
Incident Energy (MeV)

40-Zr-92

(n,2n) p
Radionuclide Production Cross Section



Radionuclide Production Cross Section

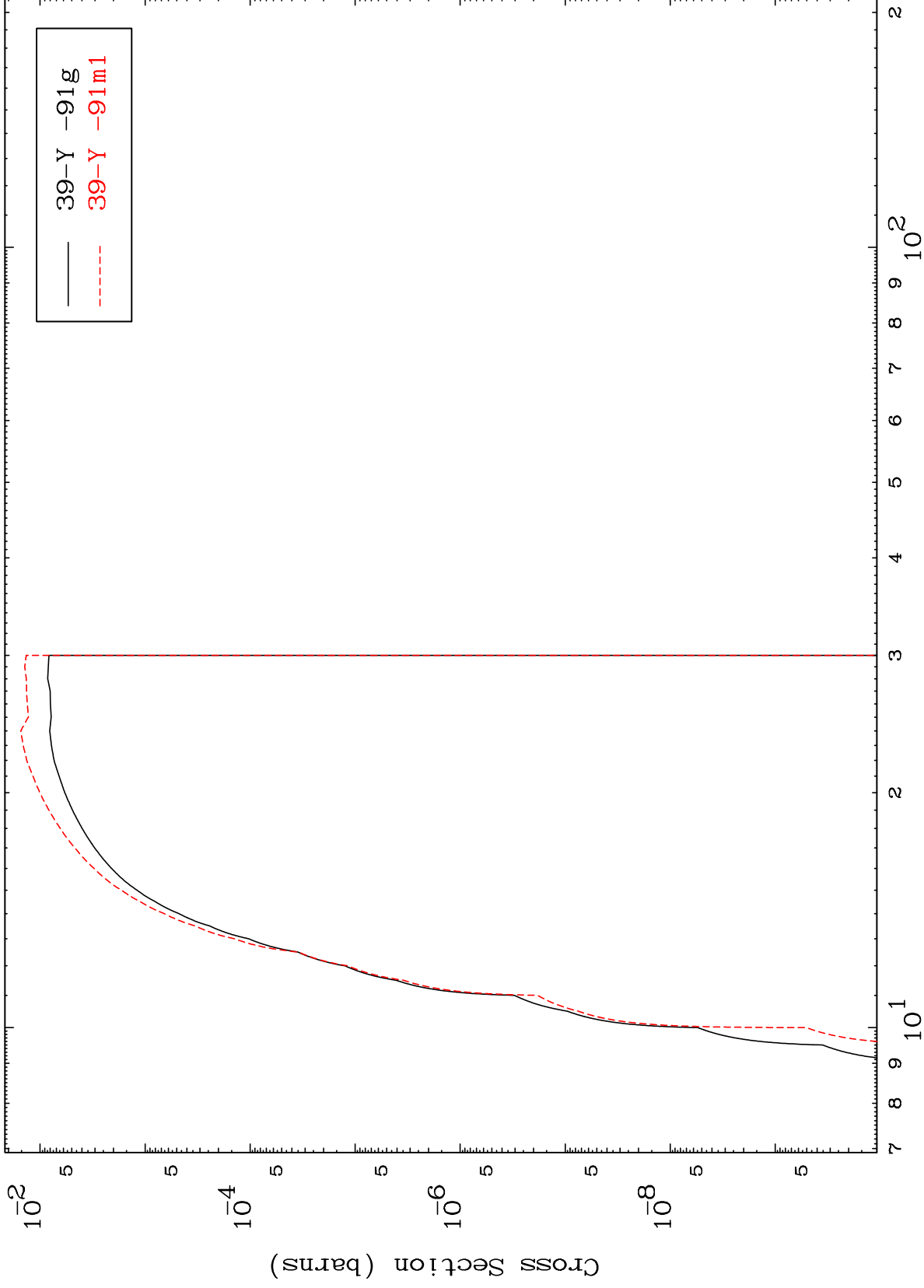


MAT 4031

(n,d)

40-Zr-92

Radionuclide Production Cross Section



139

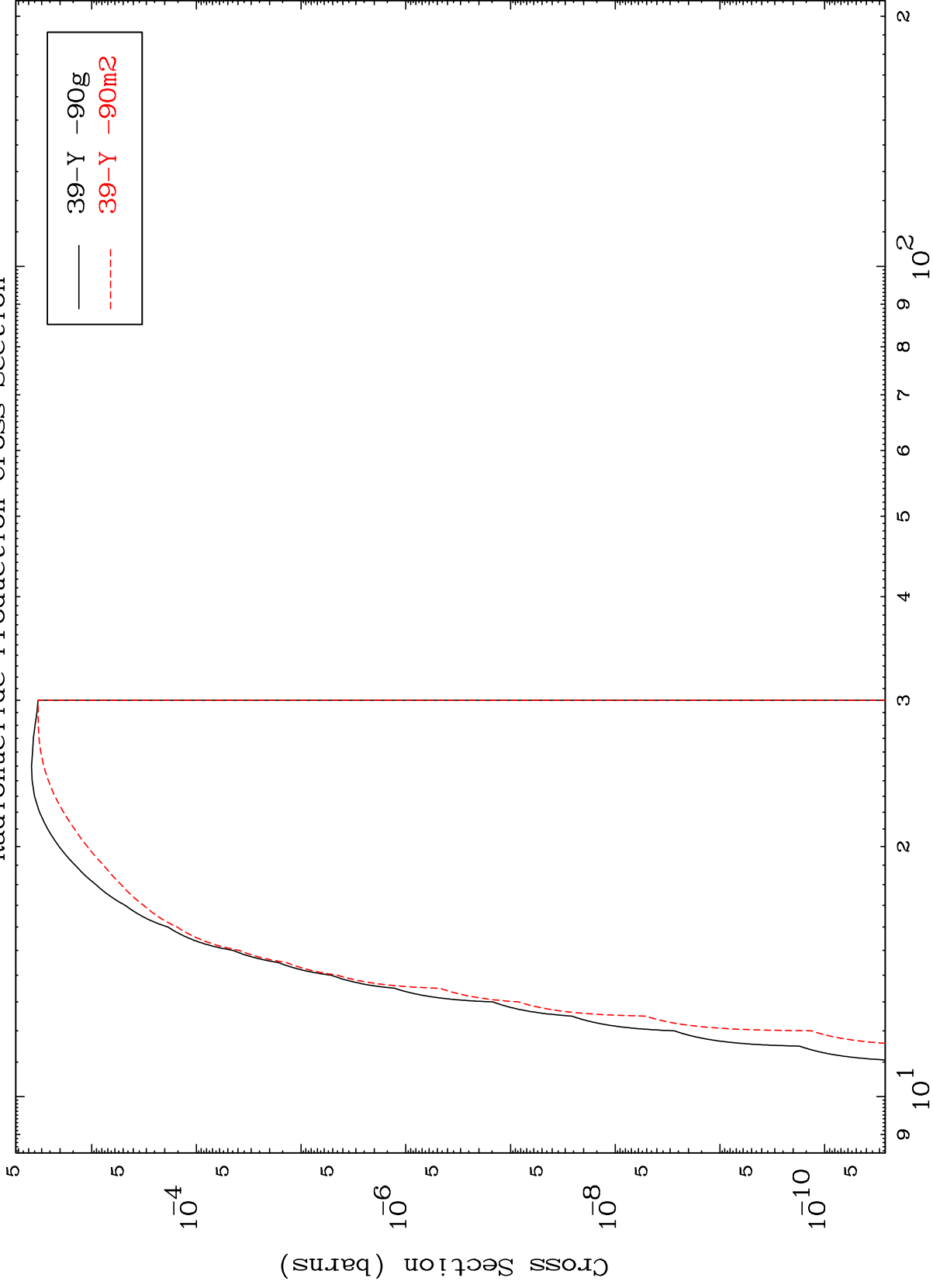
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

(n, t)
Radionuclide Production Cross Section



40-Zr-92

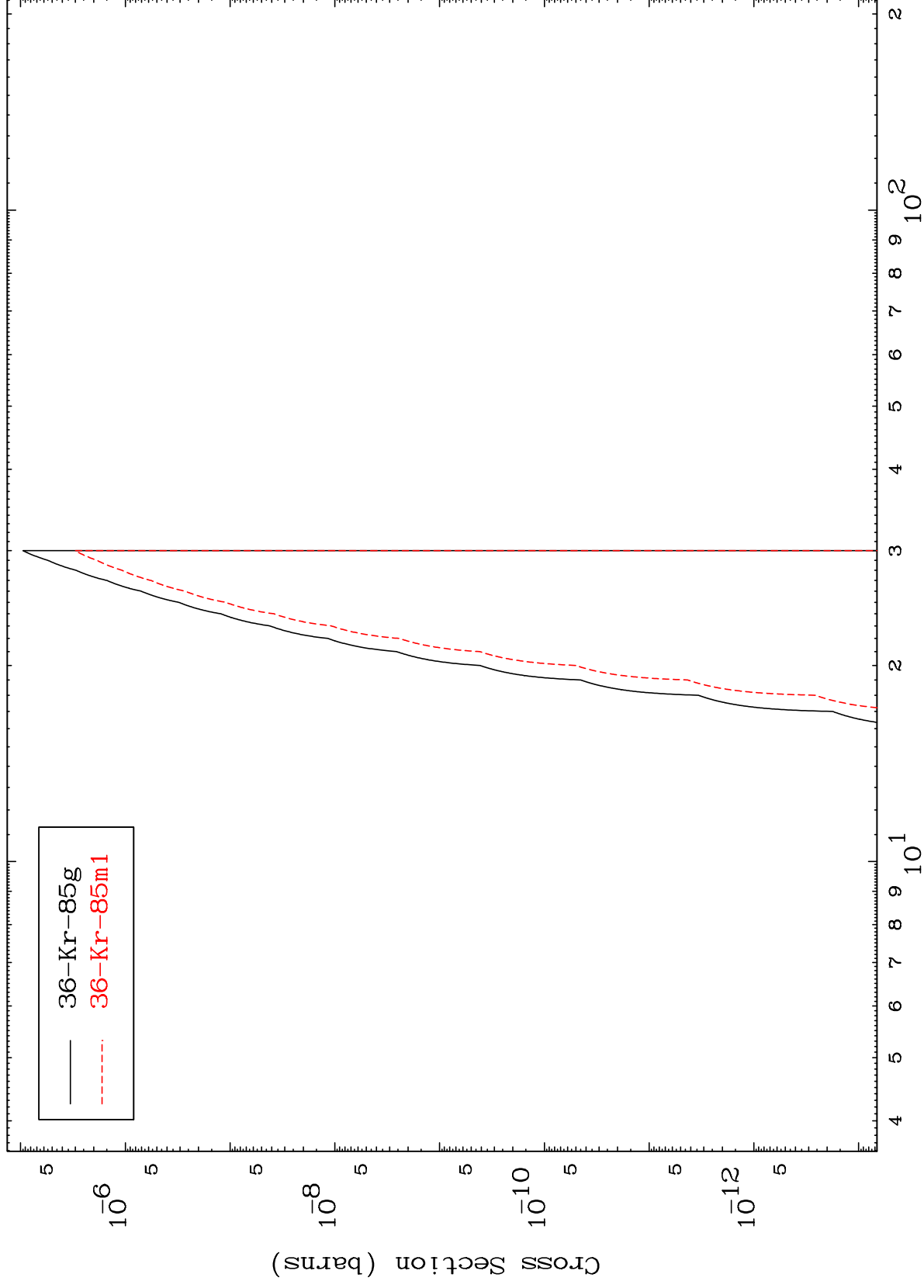
Incident Energy (MeV)

140

MAT 4031

40-Zr-92

Radionuclide Production Cross Section
(n,2 α)



141

Incident Energy (MeV)

40-Zr-92