

Program EVALPLOT
(Version 2018-1)

by

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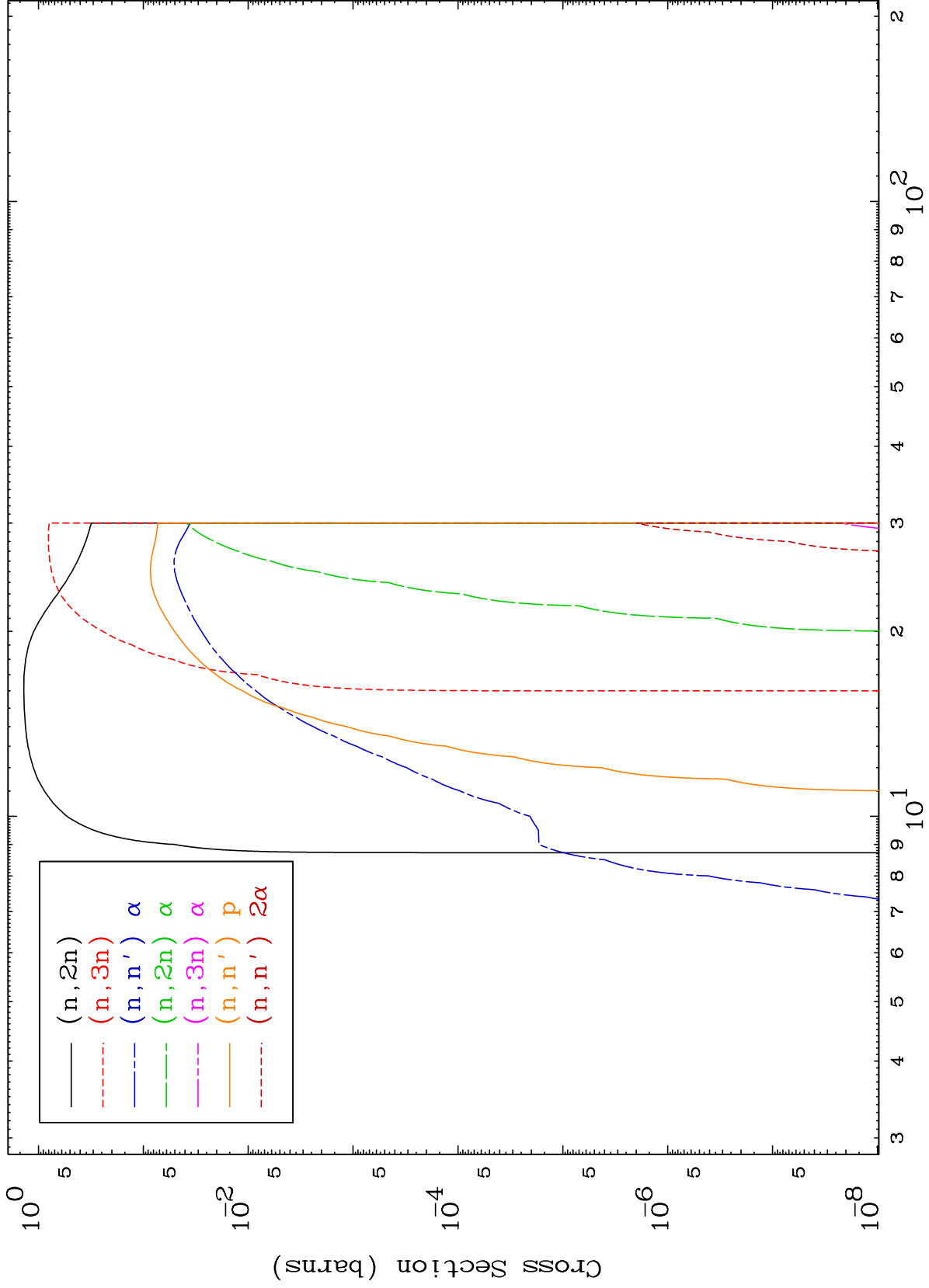
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4031

Neutron Production
293 Kelvin Cross Sections

40-Zr-92



2

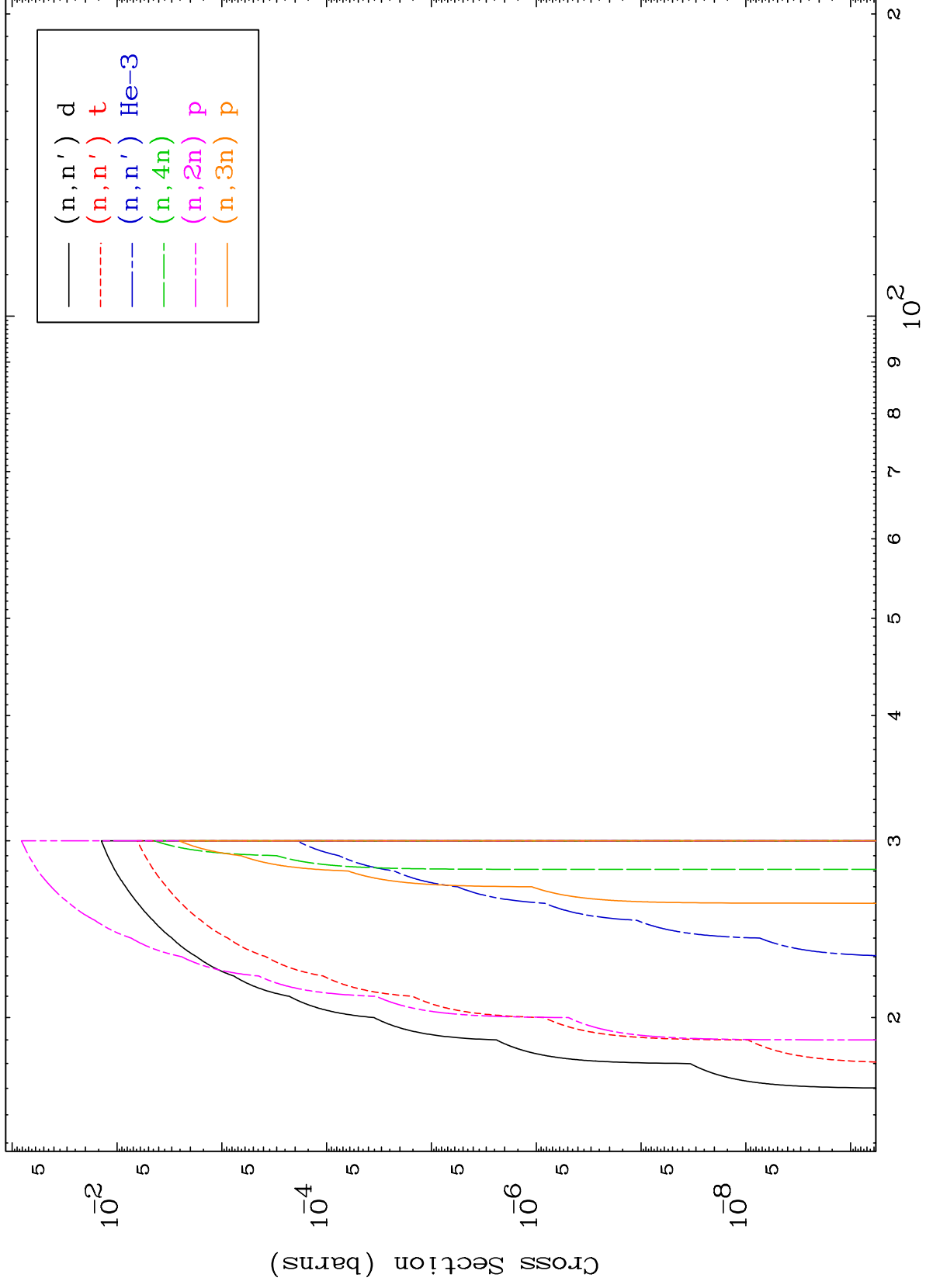
Incident Energy (MeV)

40-Zr-92

MAT 4031

Neutron Production
293 Kelvin Cross Sections

40-Zr-92



3

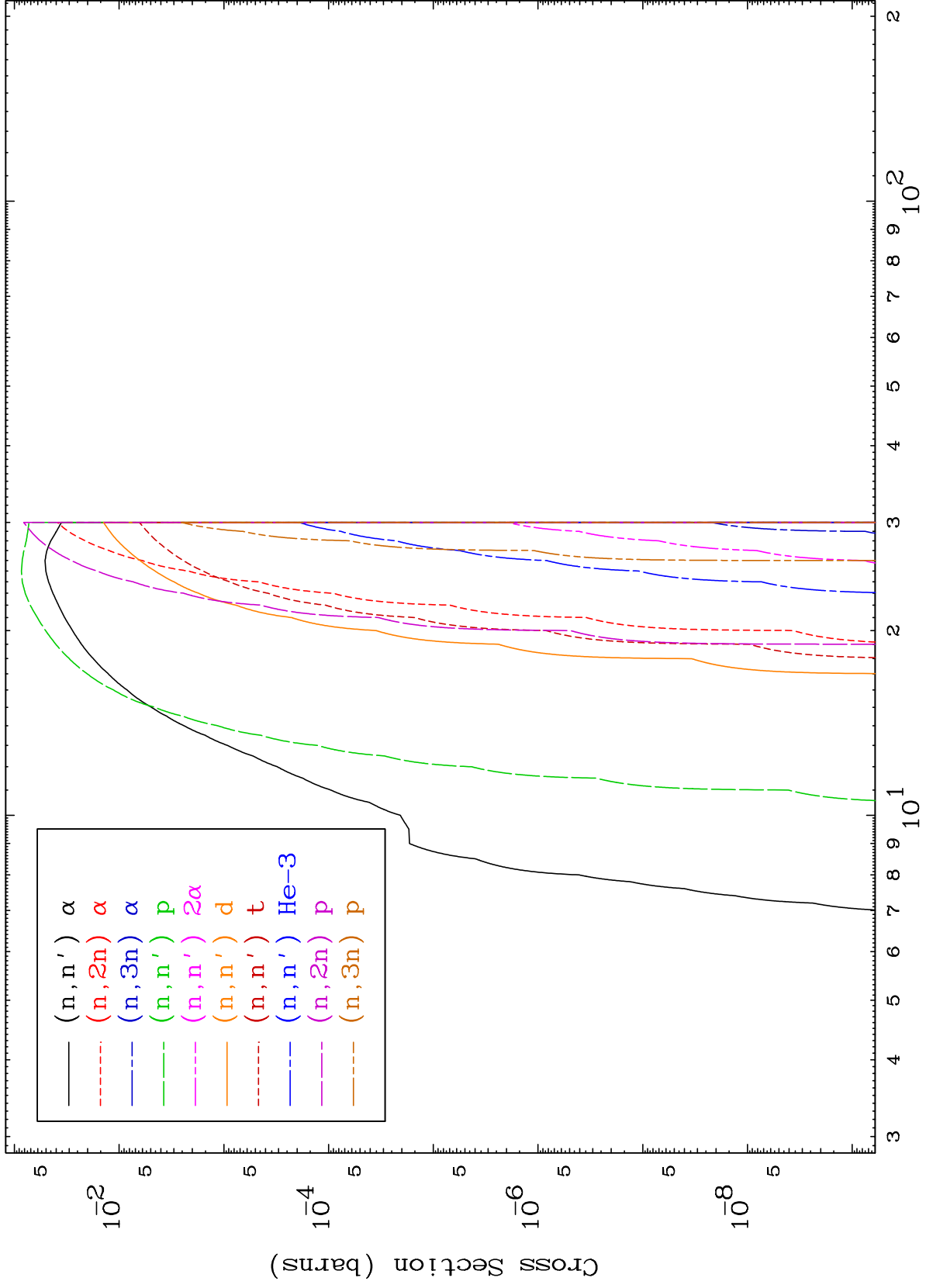
Incident Energy (MeV)

40-Zr-92

MAT 4031

Charged Particle
293 Kelvin Cross Sections

40-Zr-92



4

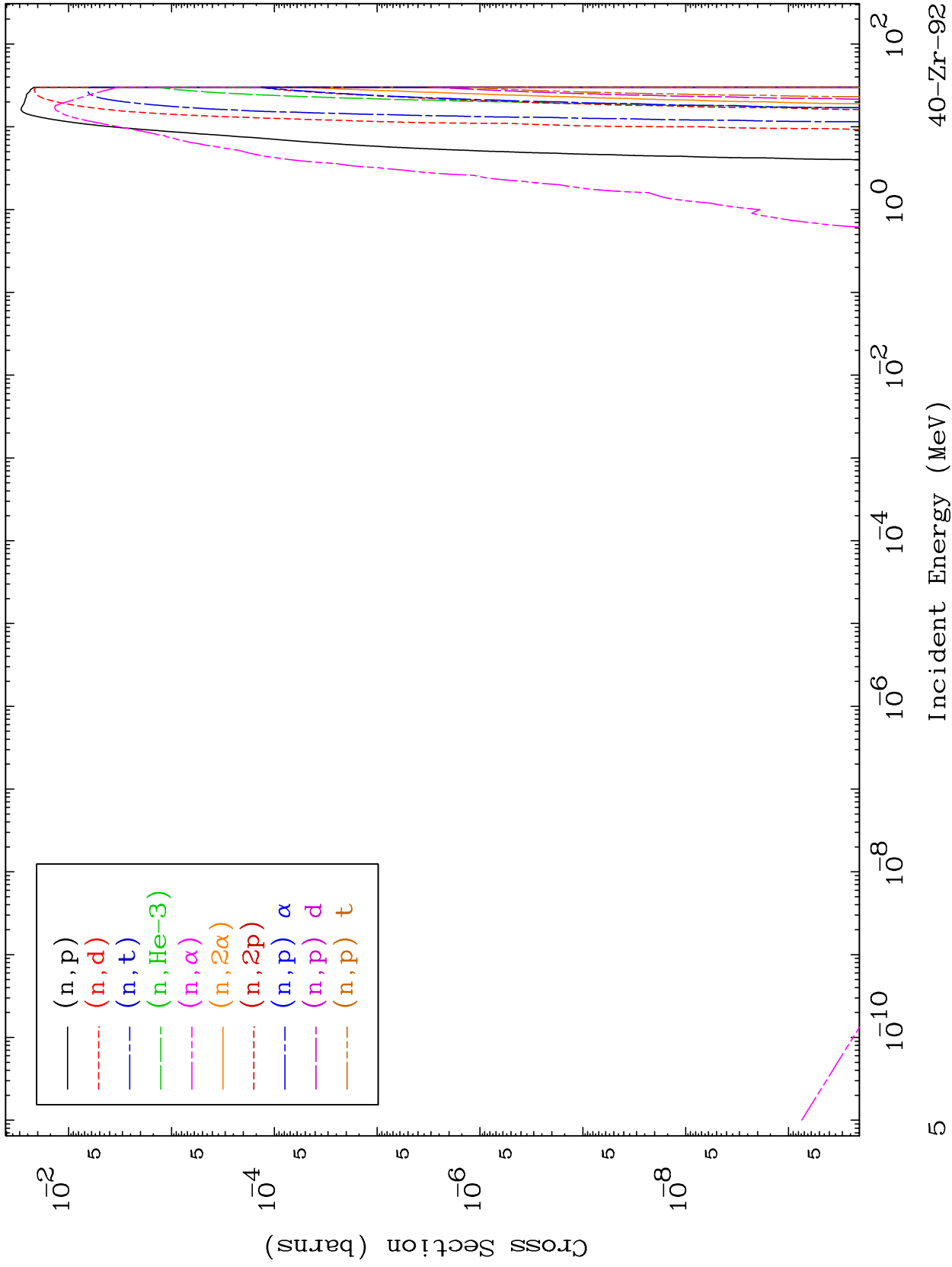
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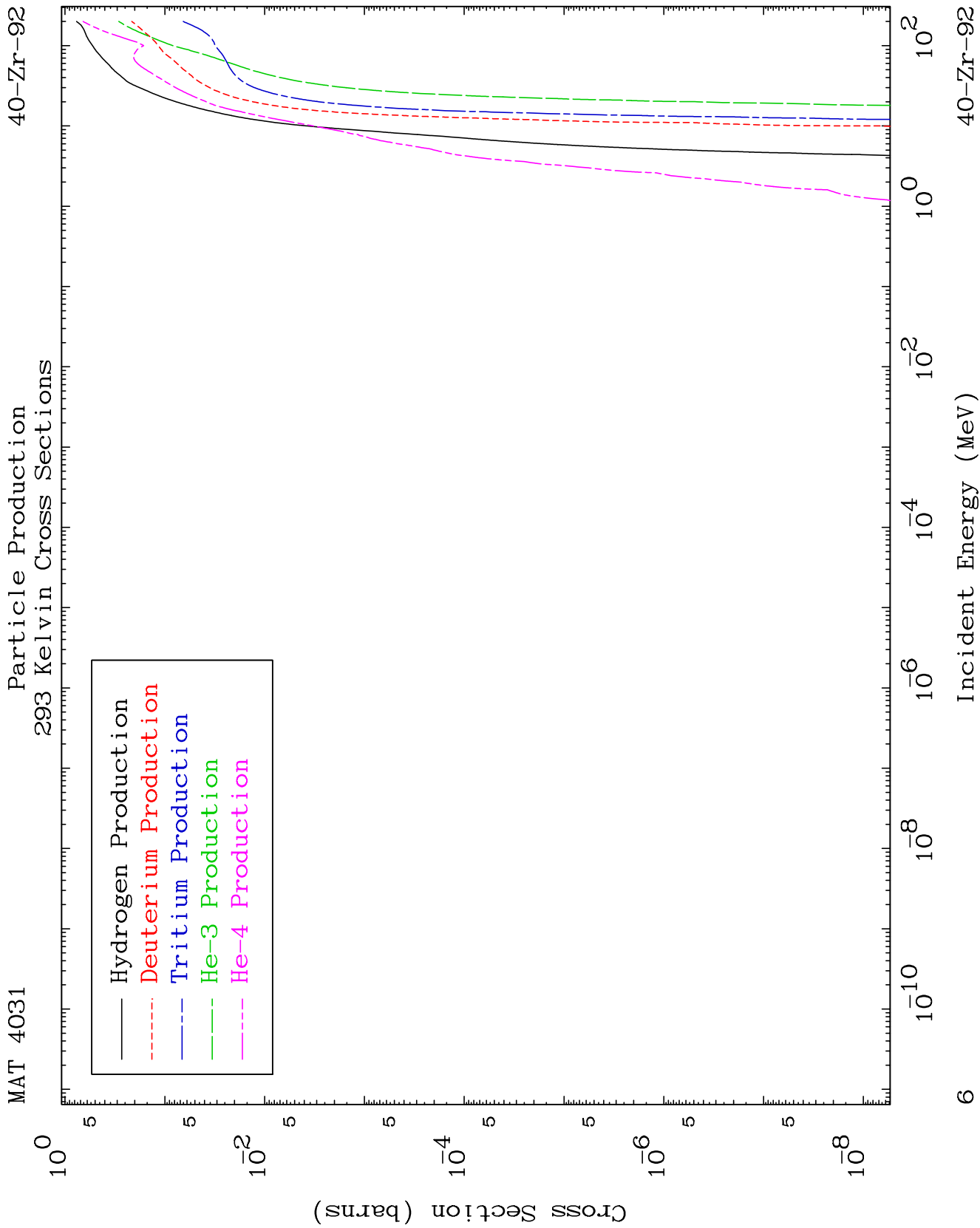
40-Zr-92

MAT 4031

Charged Particle
293 Kelvin Cross Sections

40-Zr-92



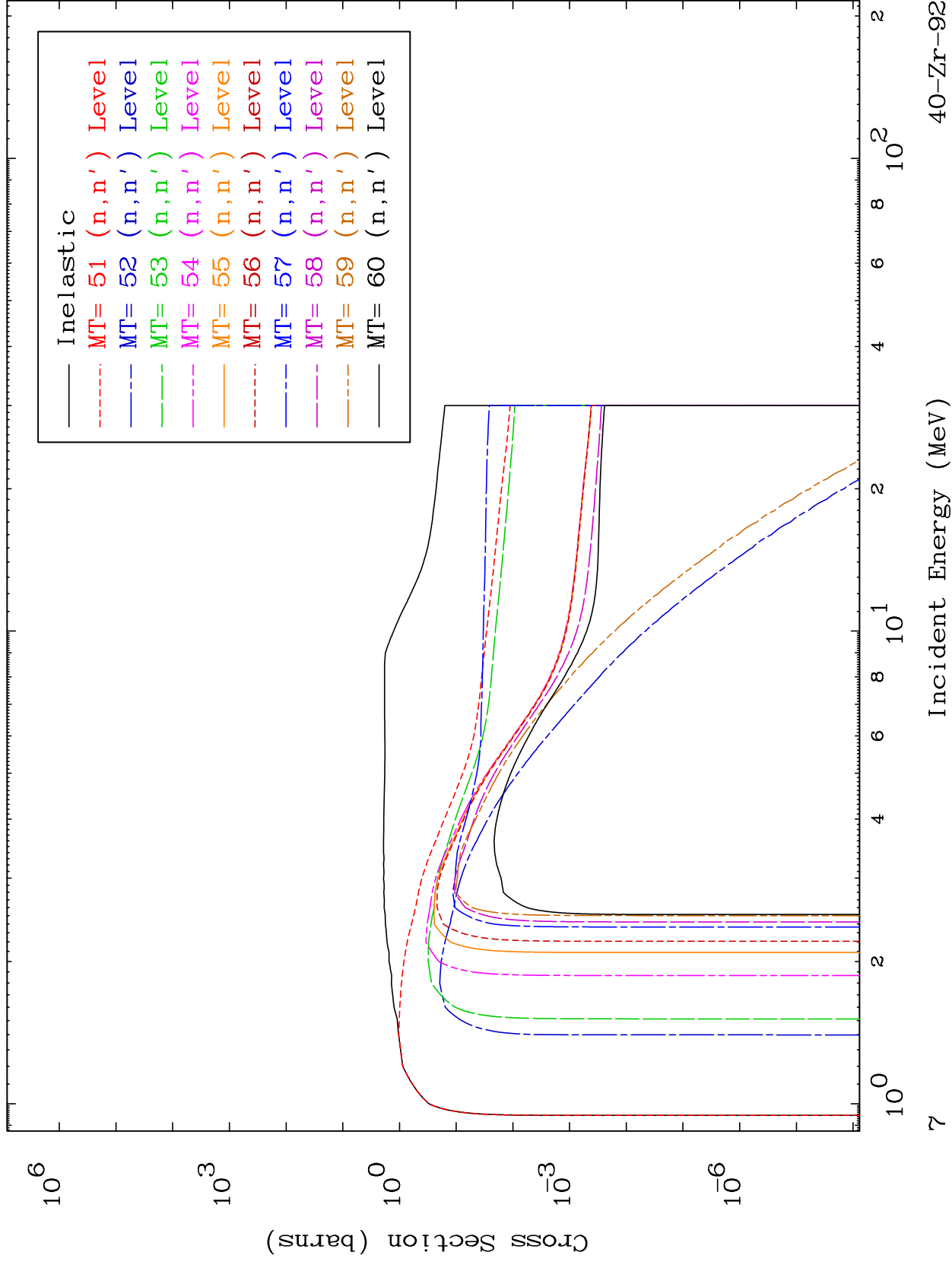


MAT 4031

(n,n') Level

40-Zr-92

293 Kelvin Cross Sections



Incident Energy (MeV)

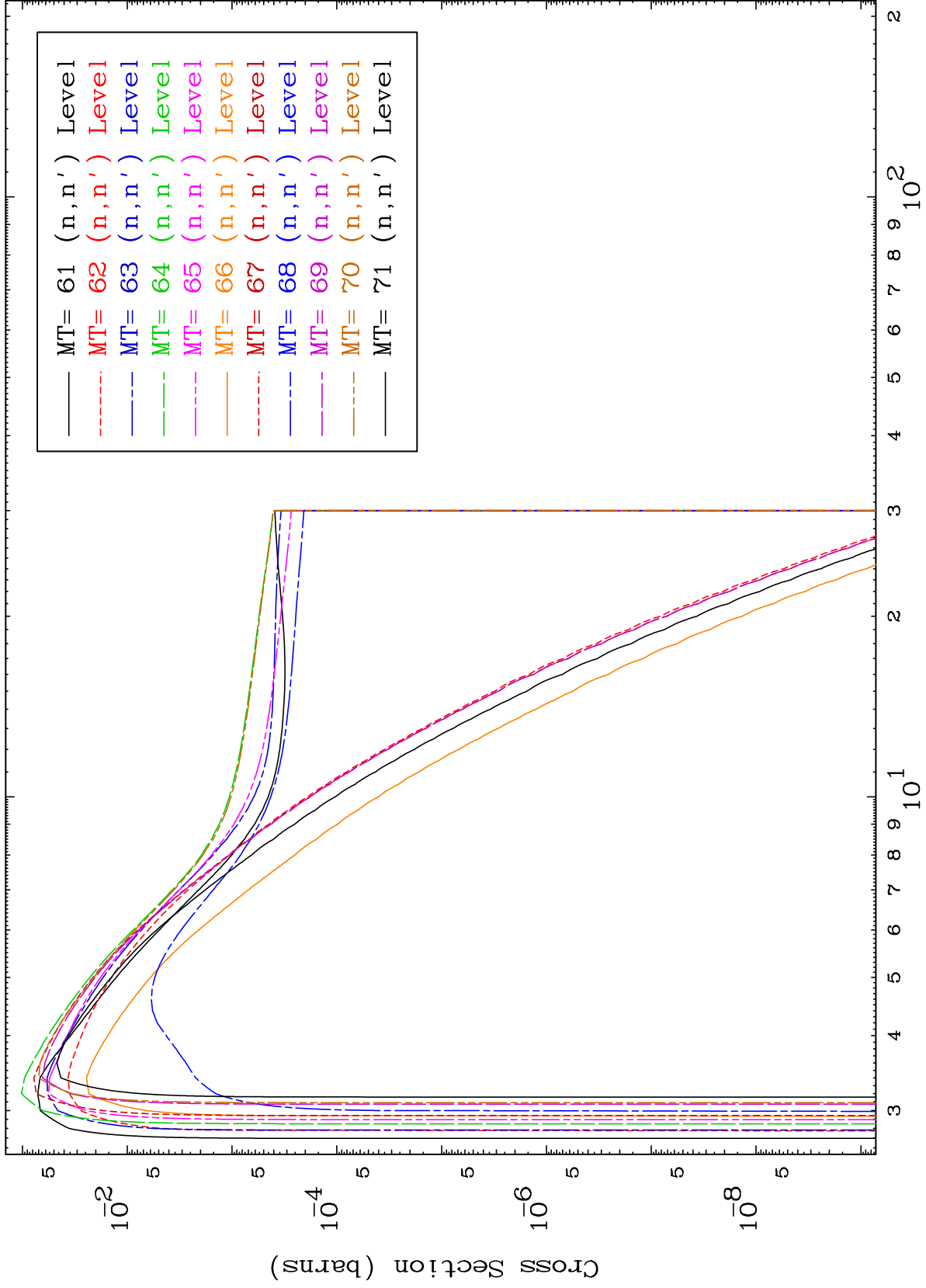
40-Zr-92

MAT 4031

(n,n') Level

40-Zr-92

293 Kelvin Cross Sections



8

Incident Energy (MeV)

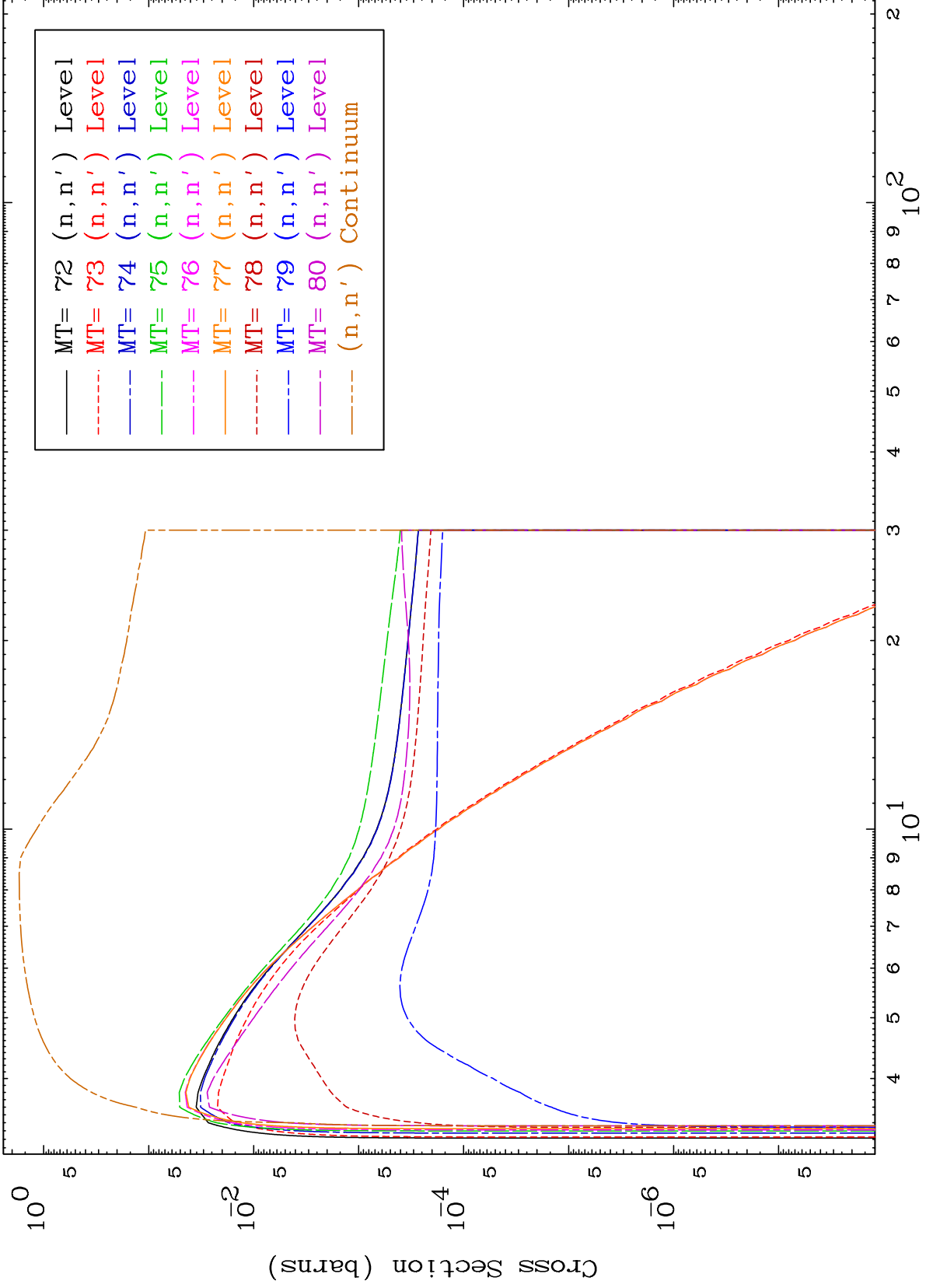
40-Zr-92

MAT 4031

(n,n') Level

40-Zr-92

293 Kelvin Cross Sections



9

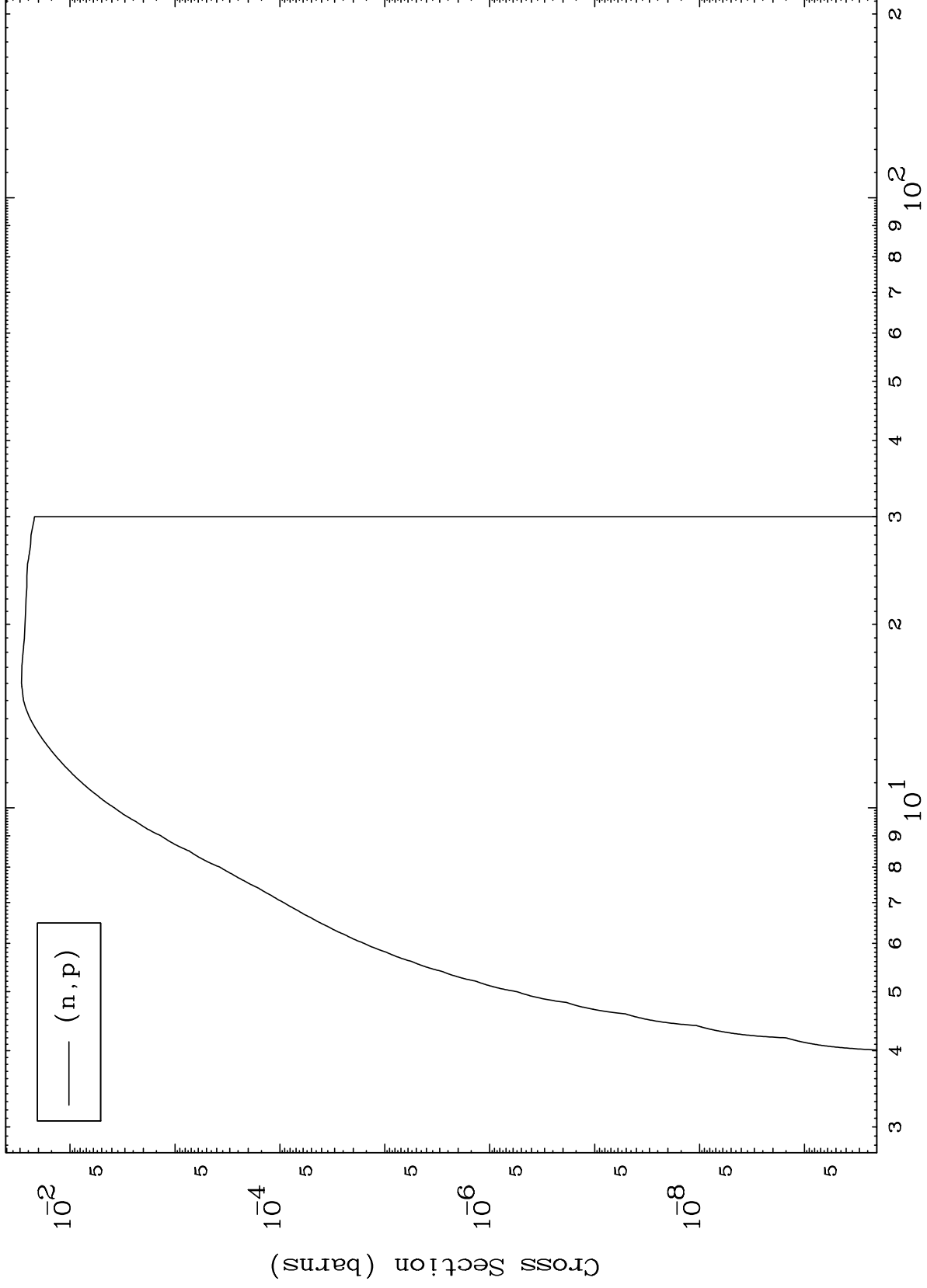
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-92



10

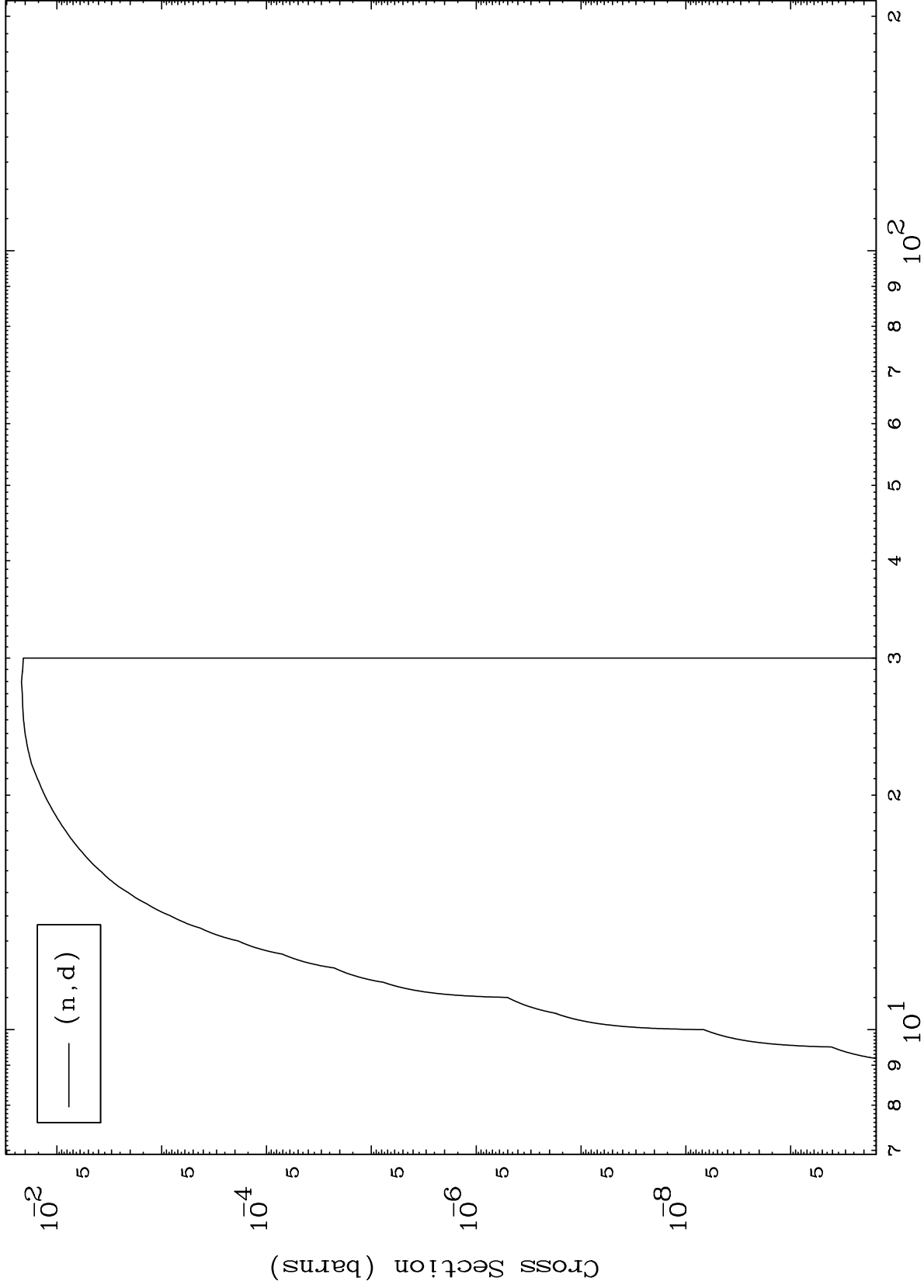
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-92



11

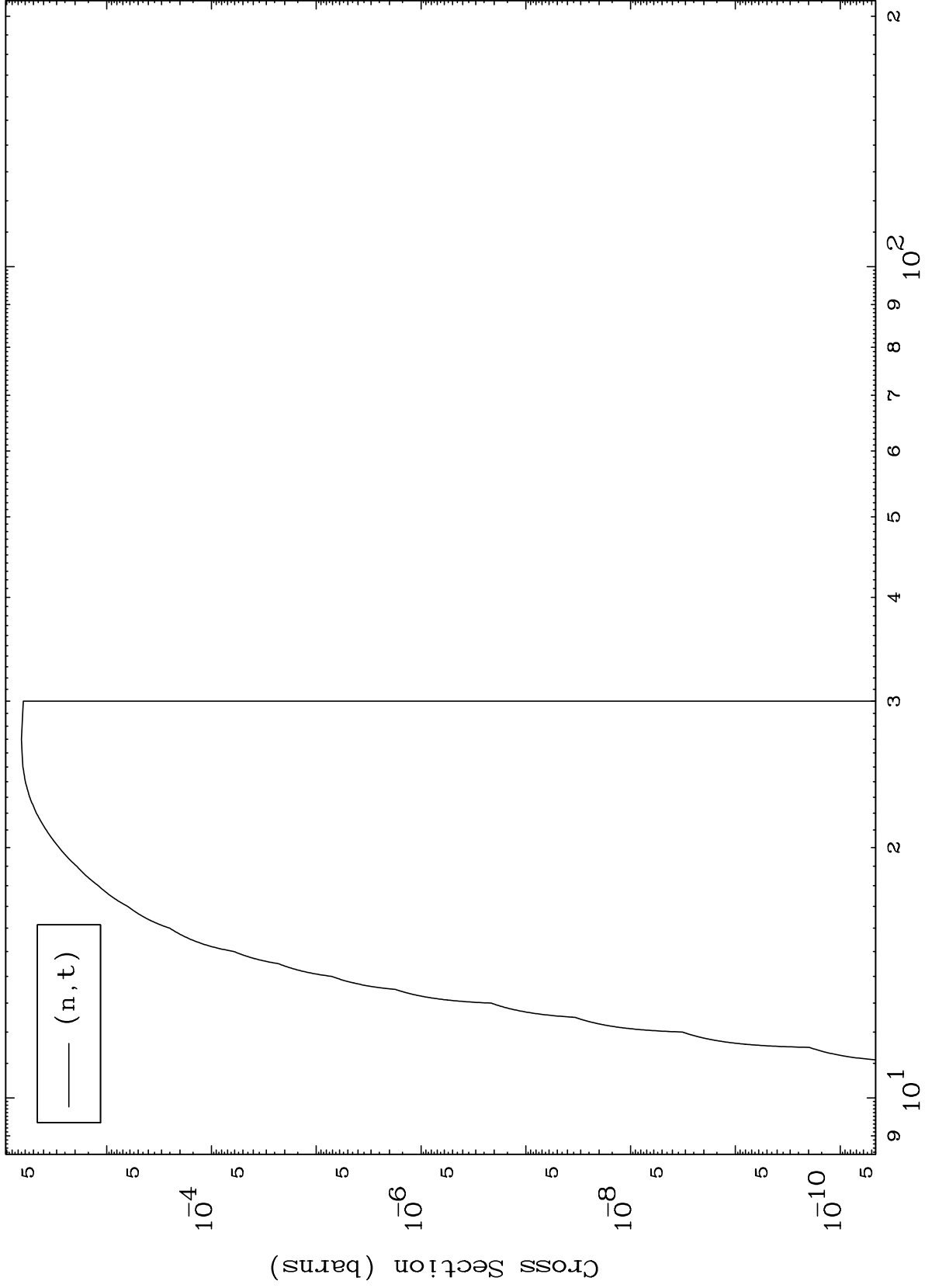
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-92



12

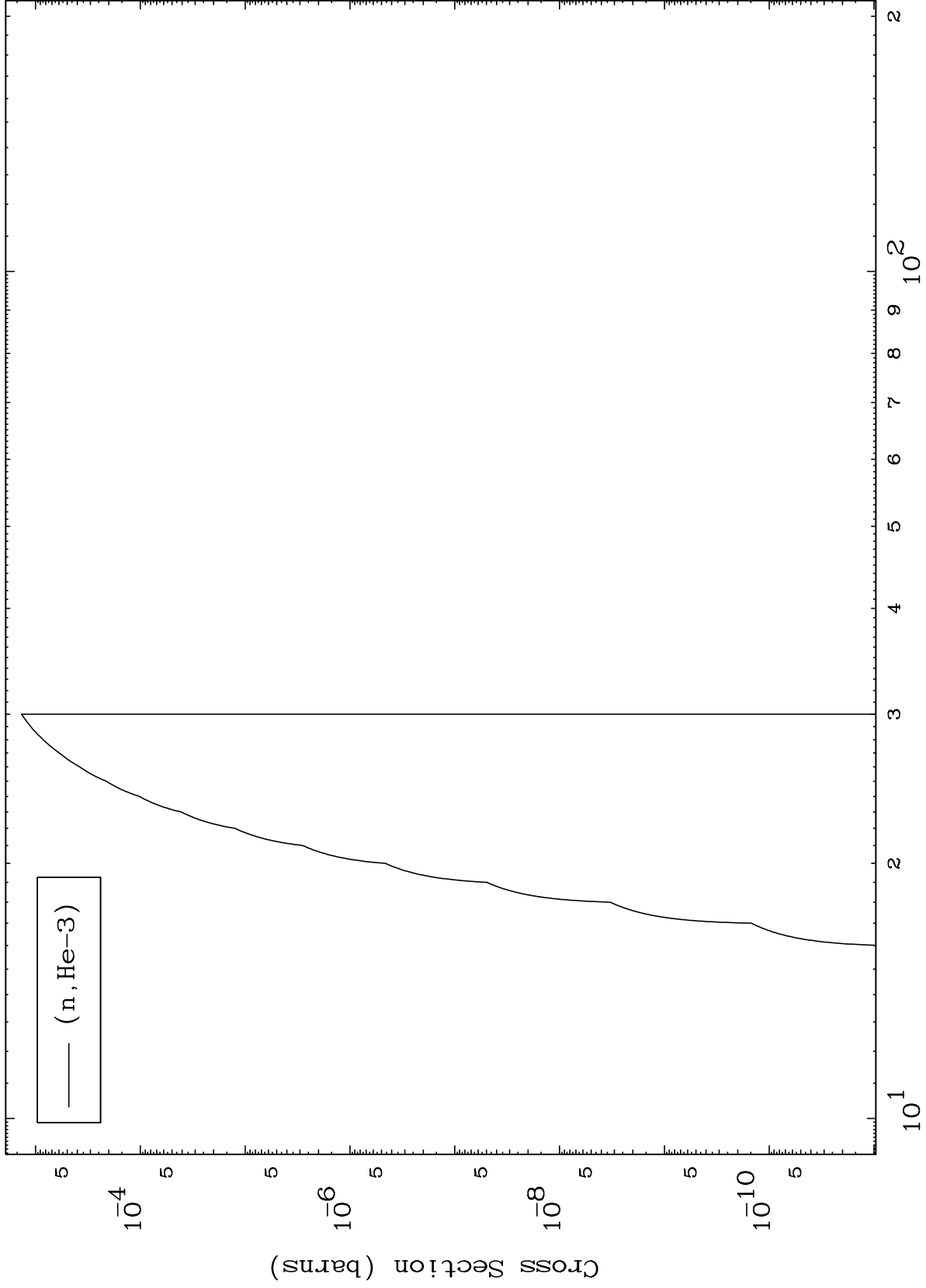
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-92



13

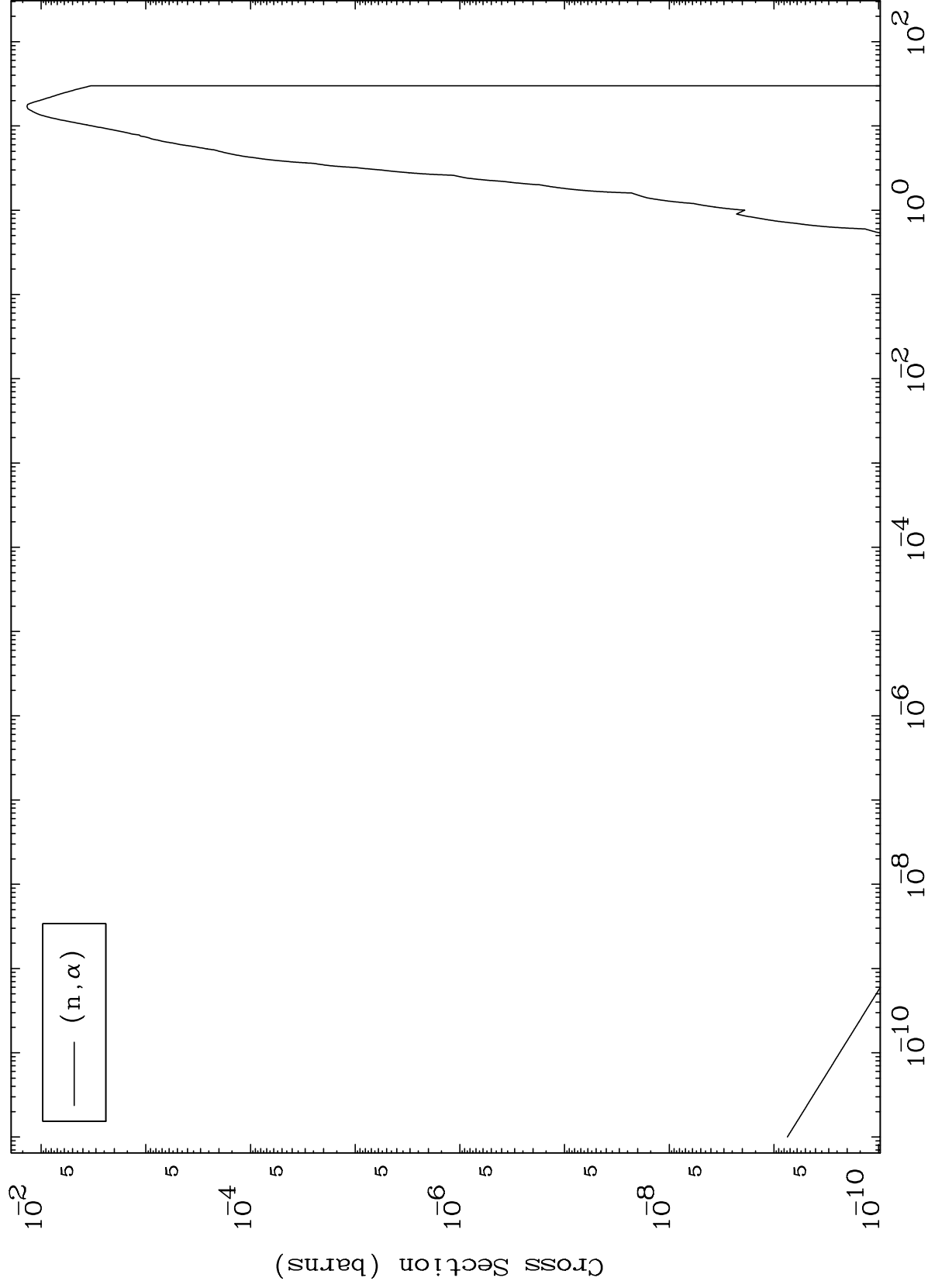
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n, α) Levels
293 Kelvin Cross Sections

40-Zr-92



14

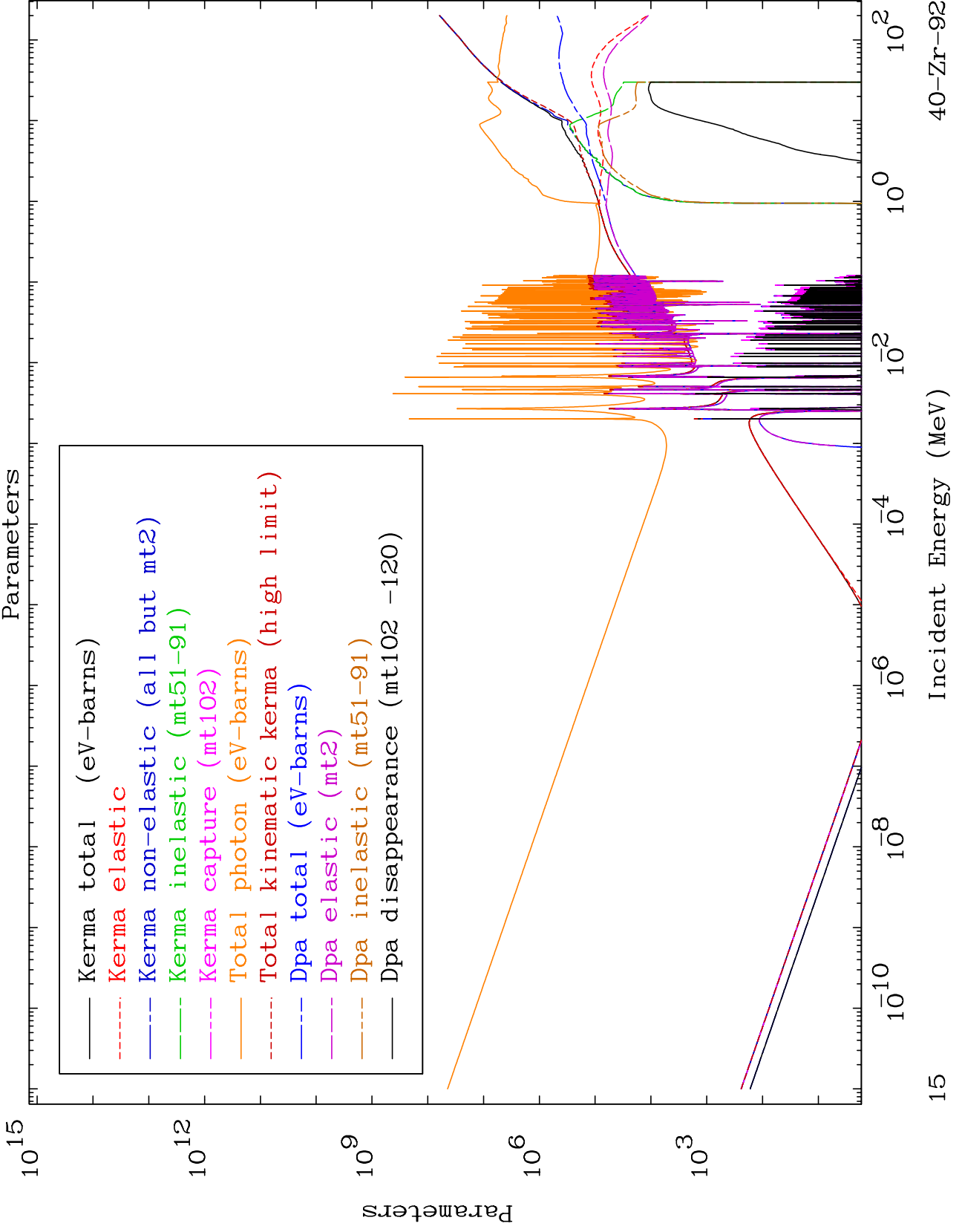
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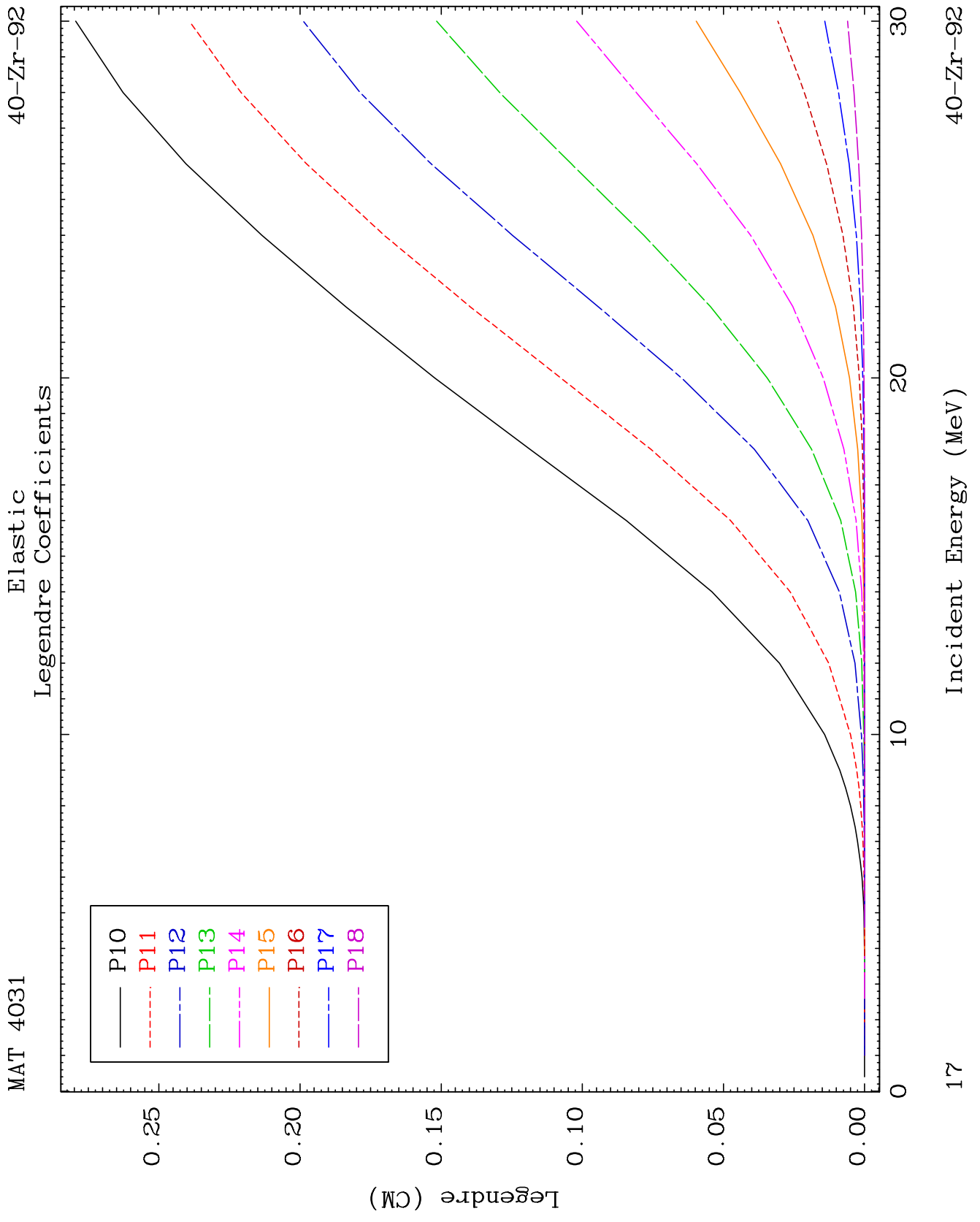
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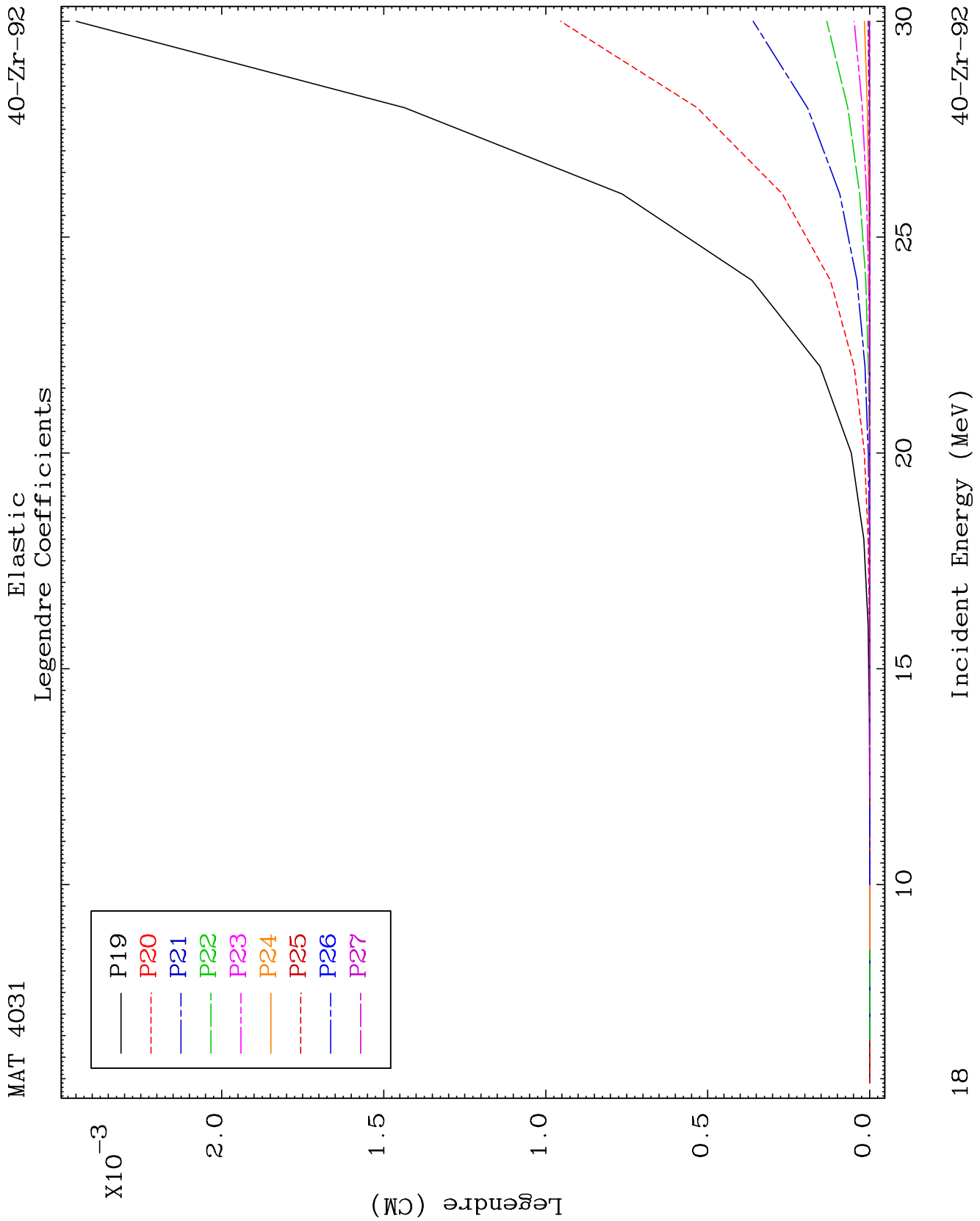
MAT 4031

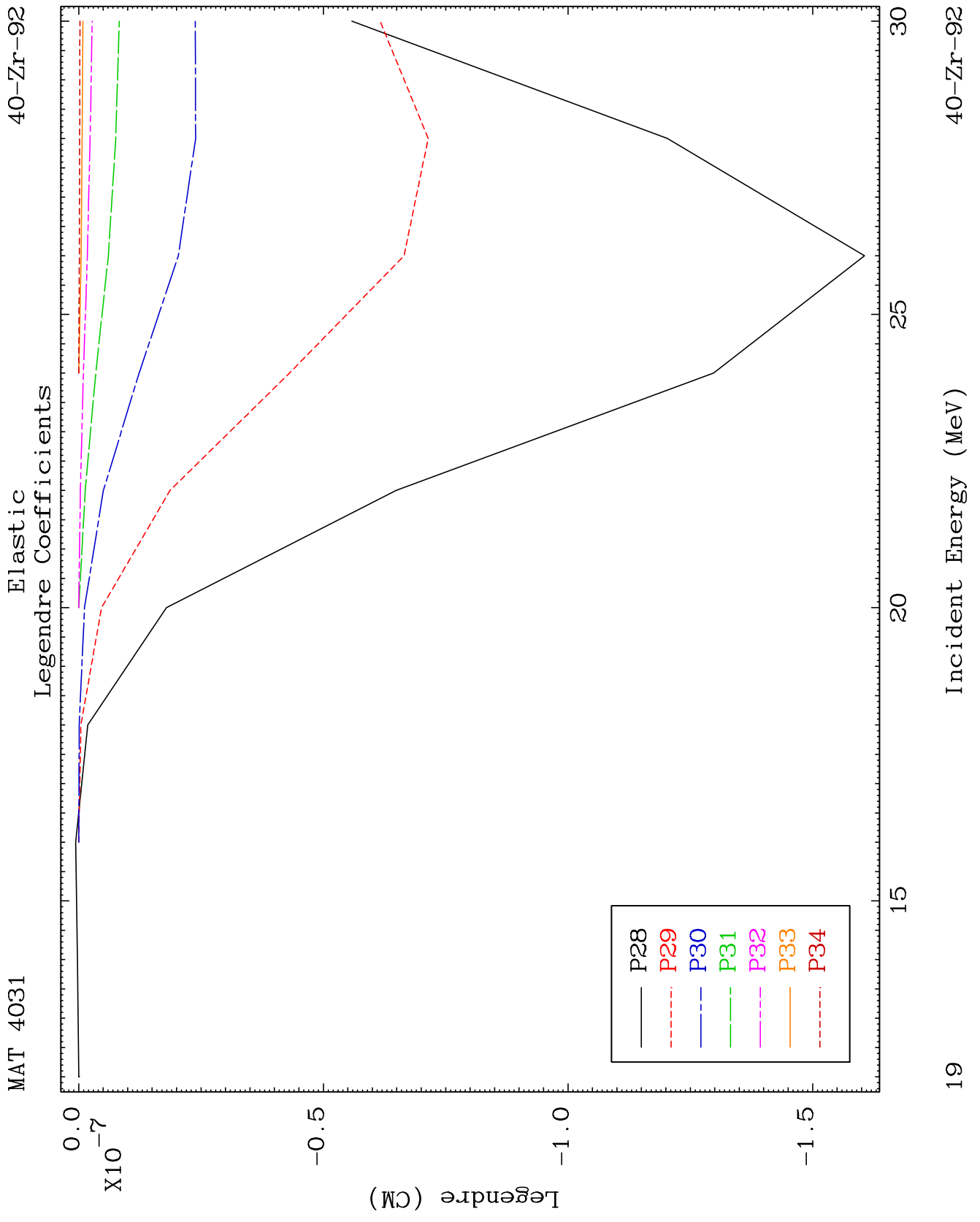
Energy Release
Parameters

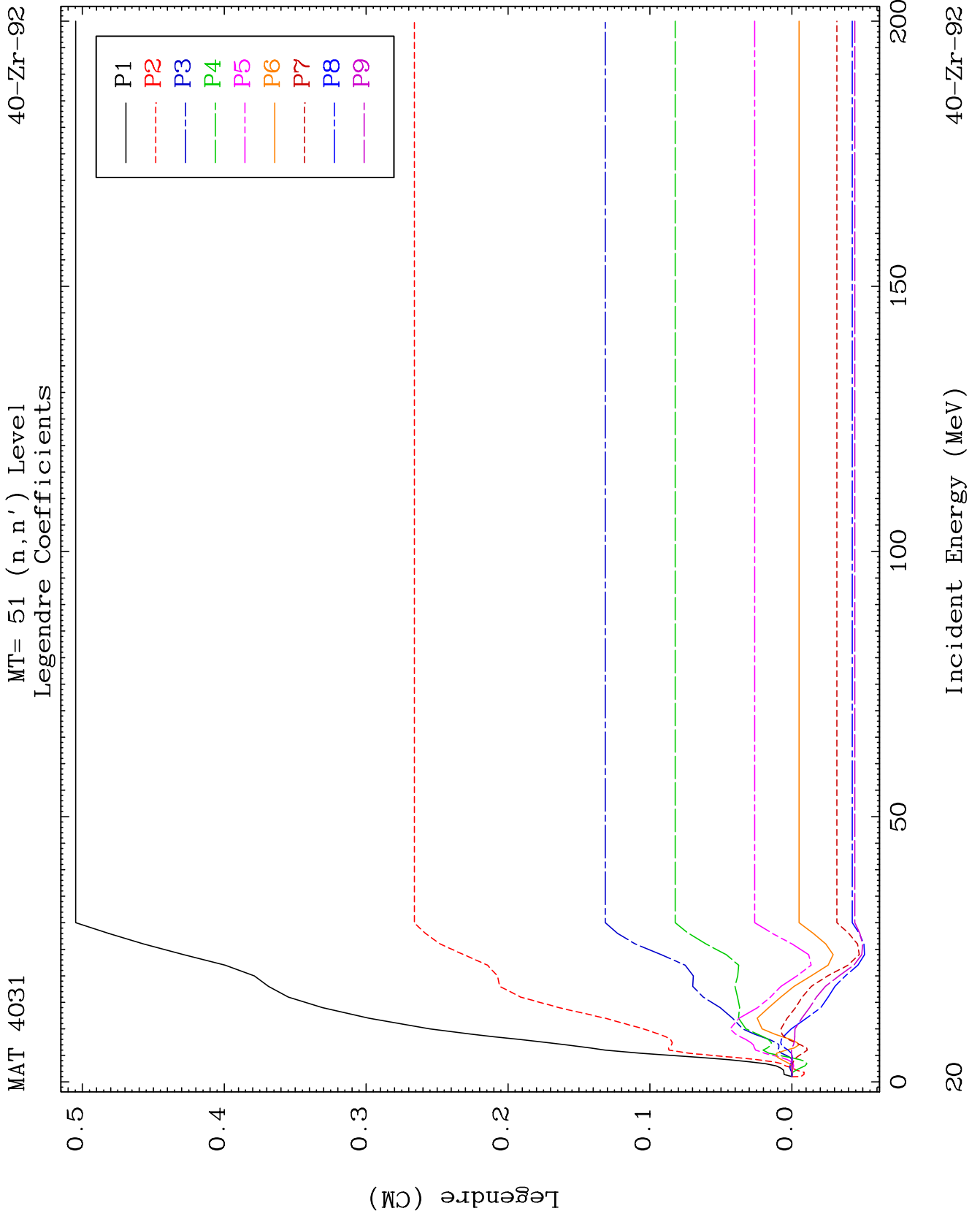
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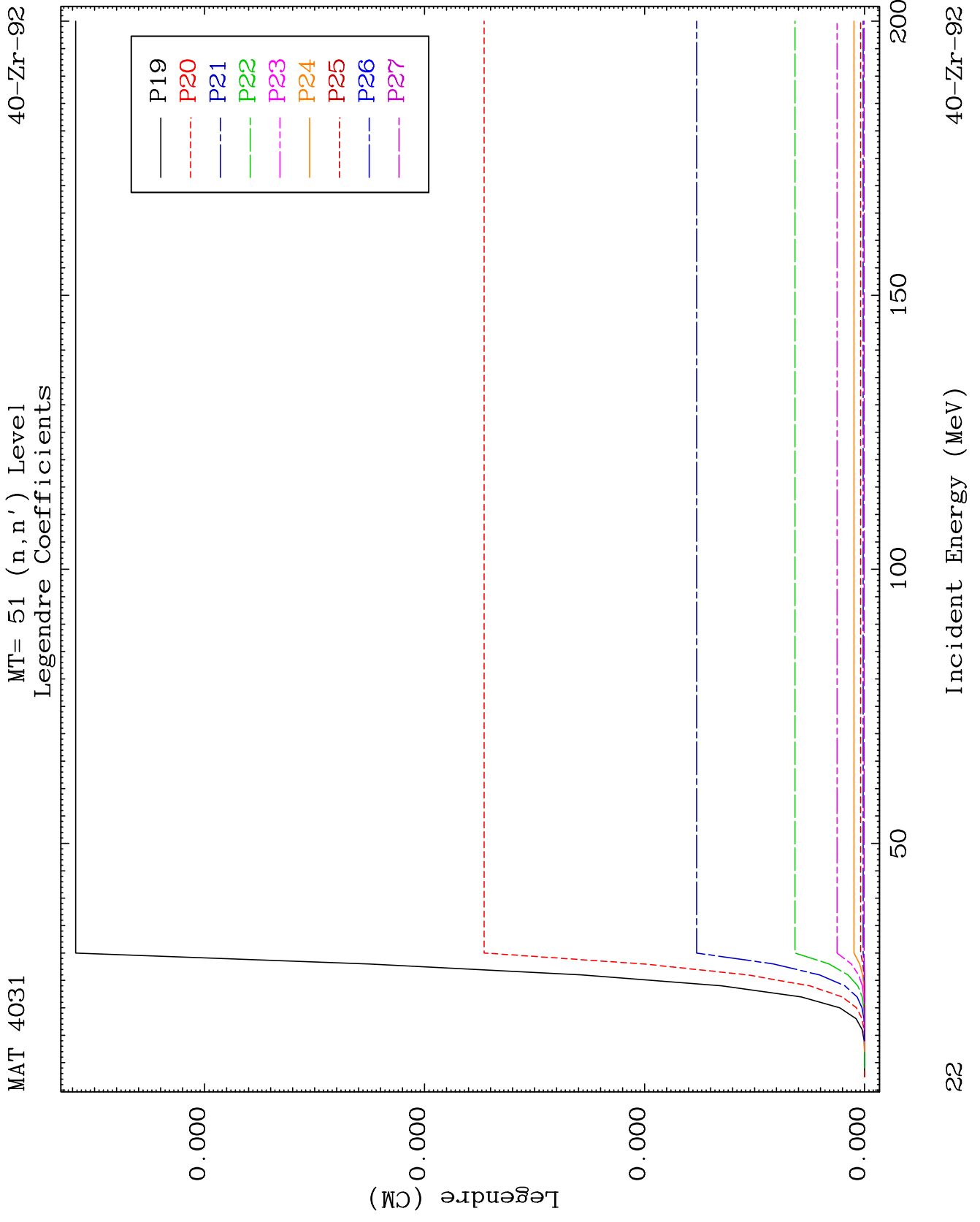


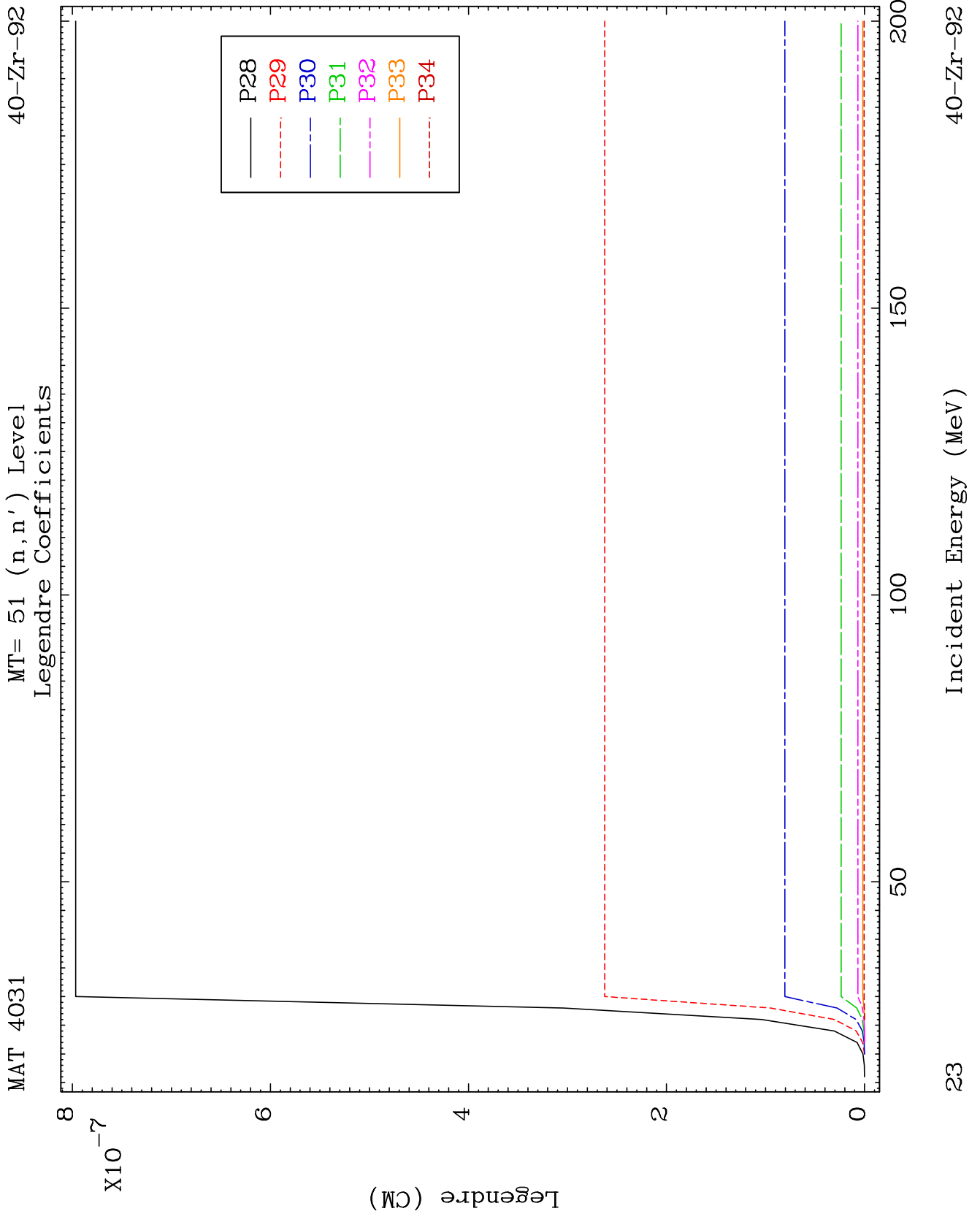


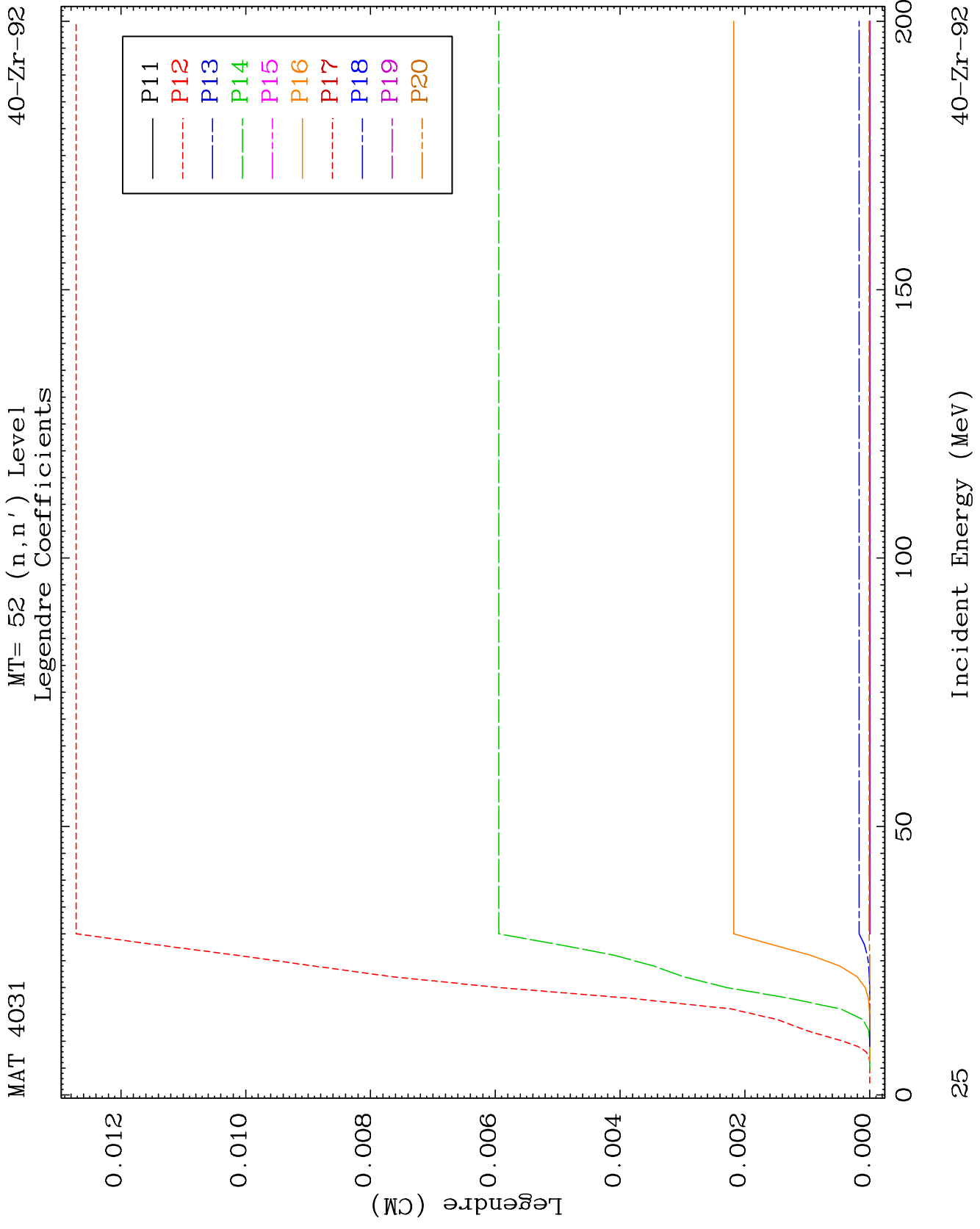


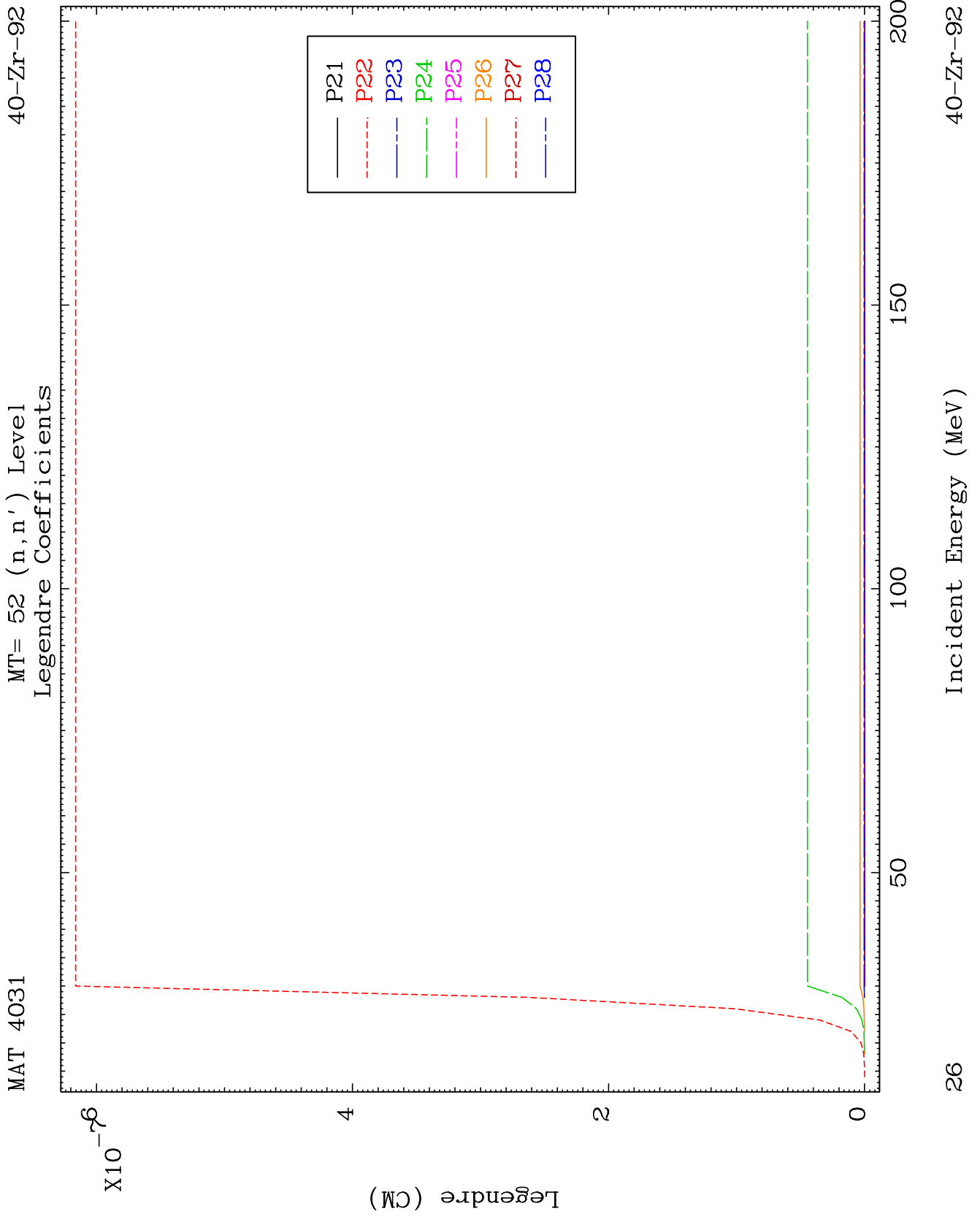








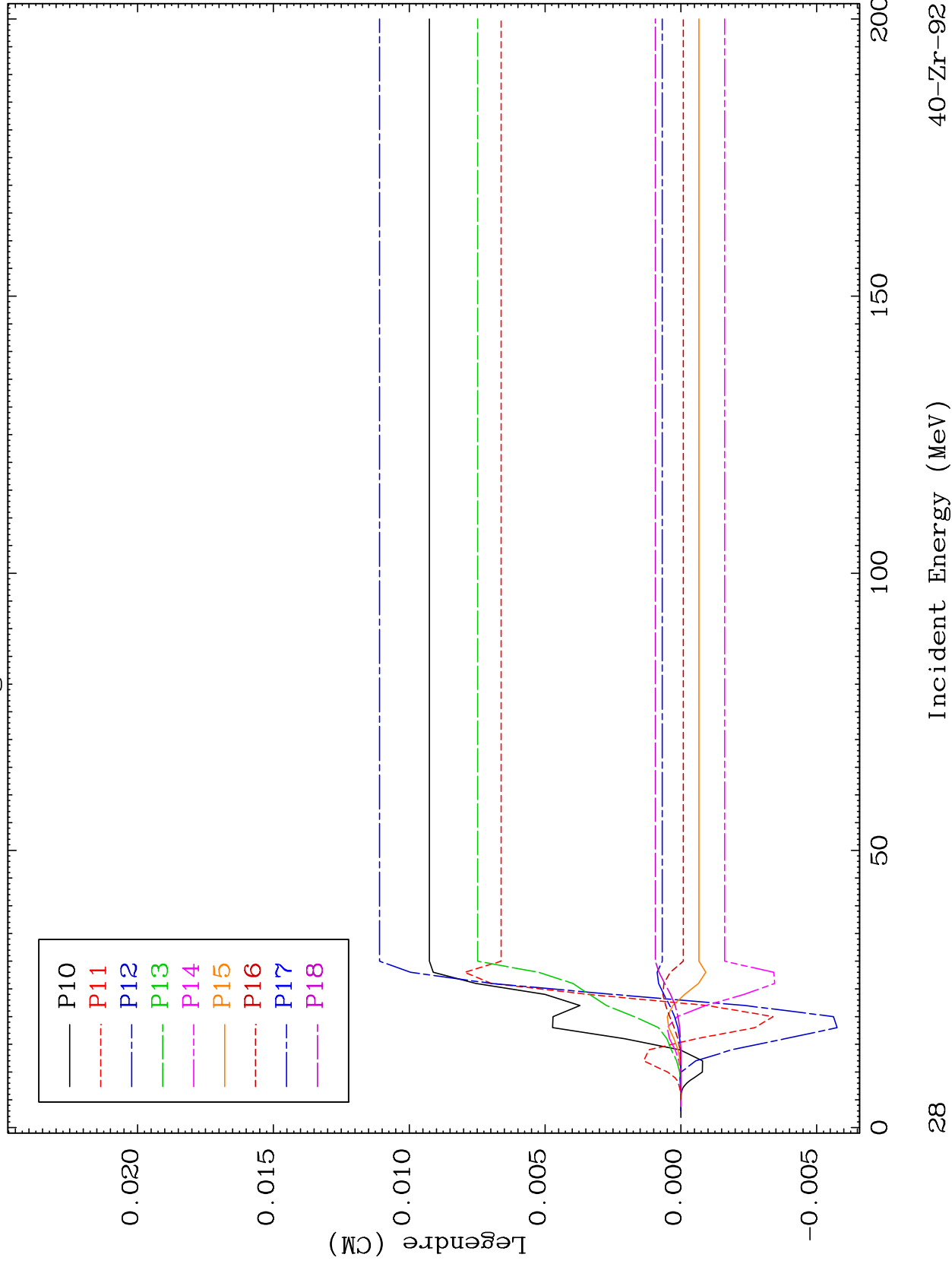




MAT 4031

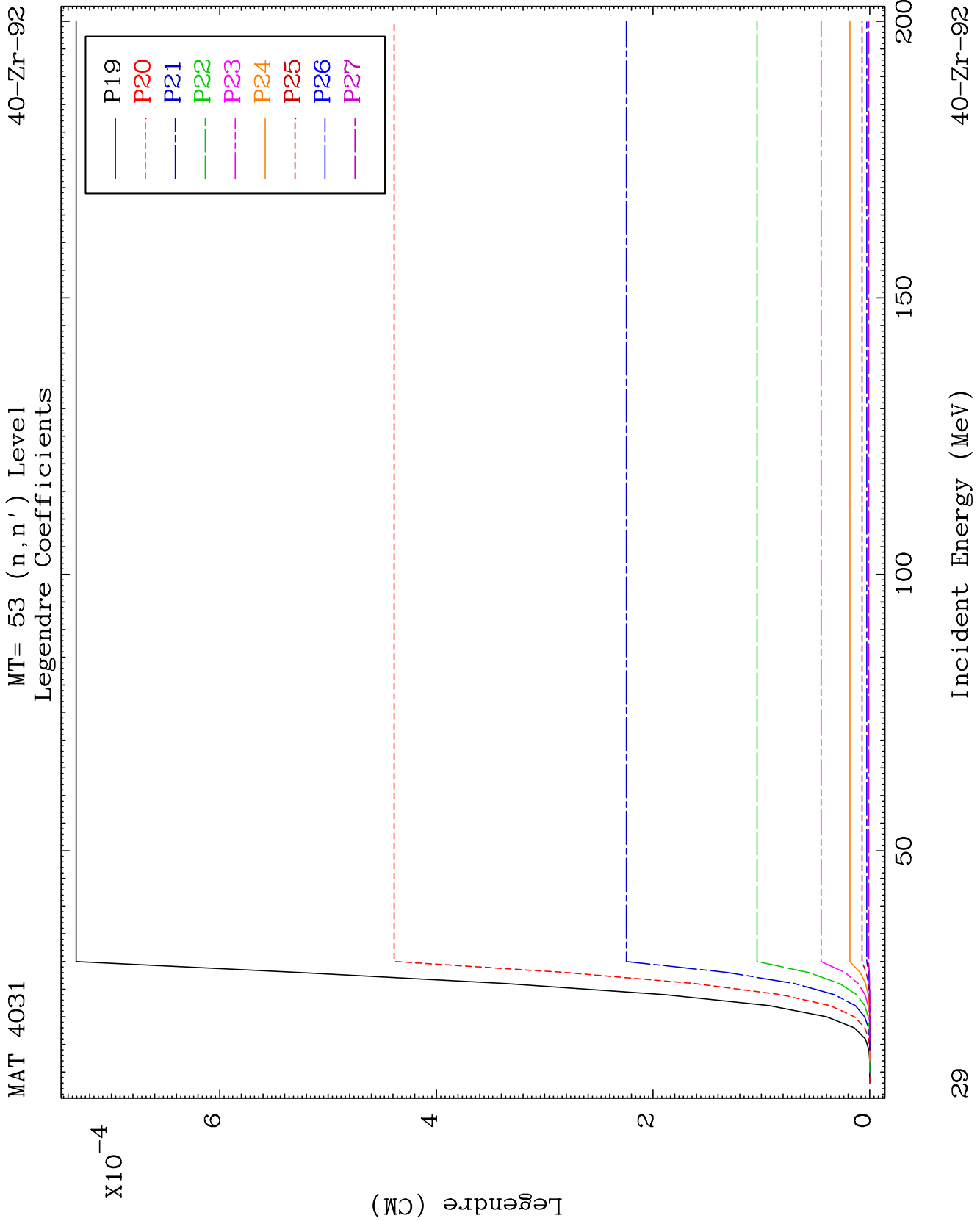
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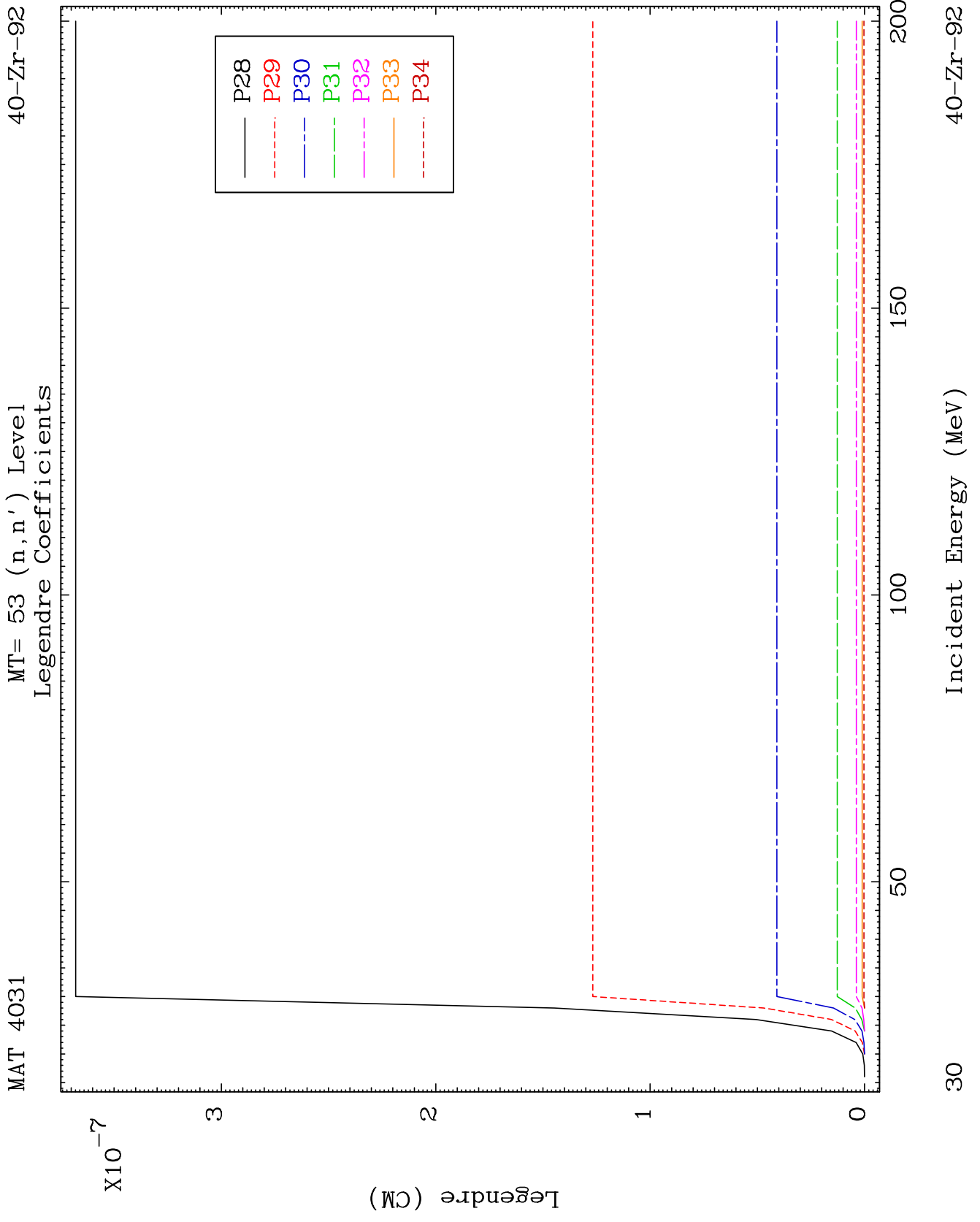
MT= 53 (n,n') Level
Legendre Coefficients

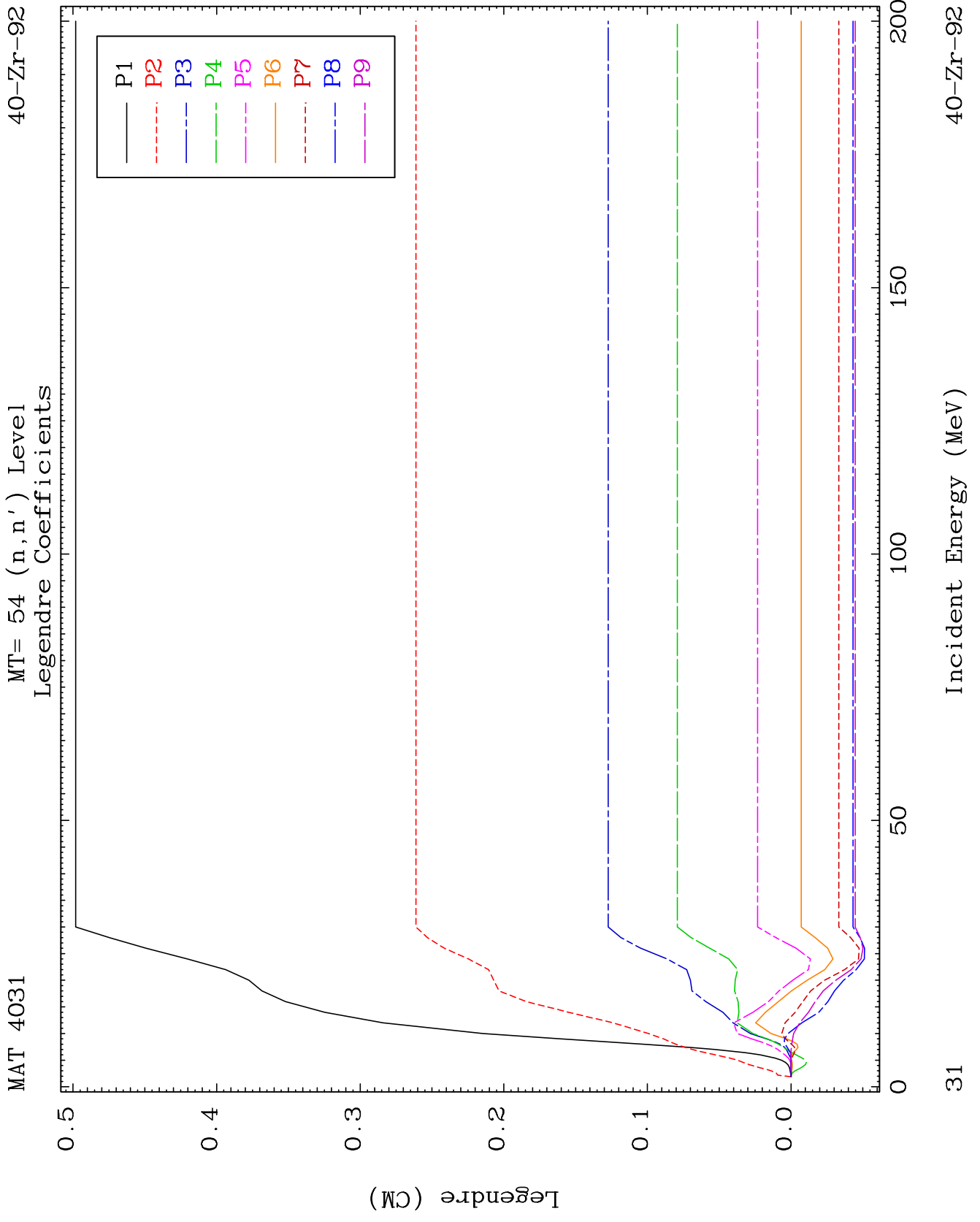


28

40-Zr-92



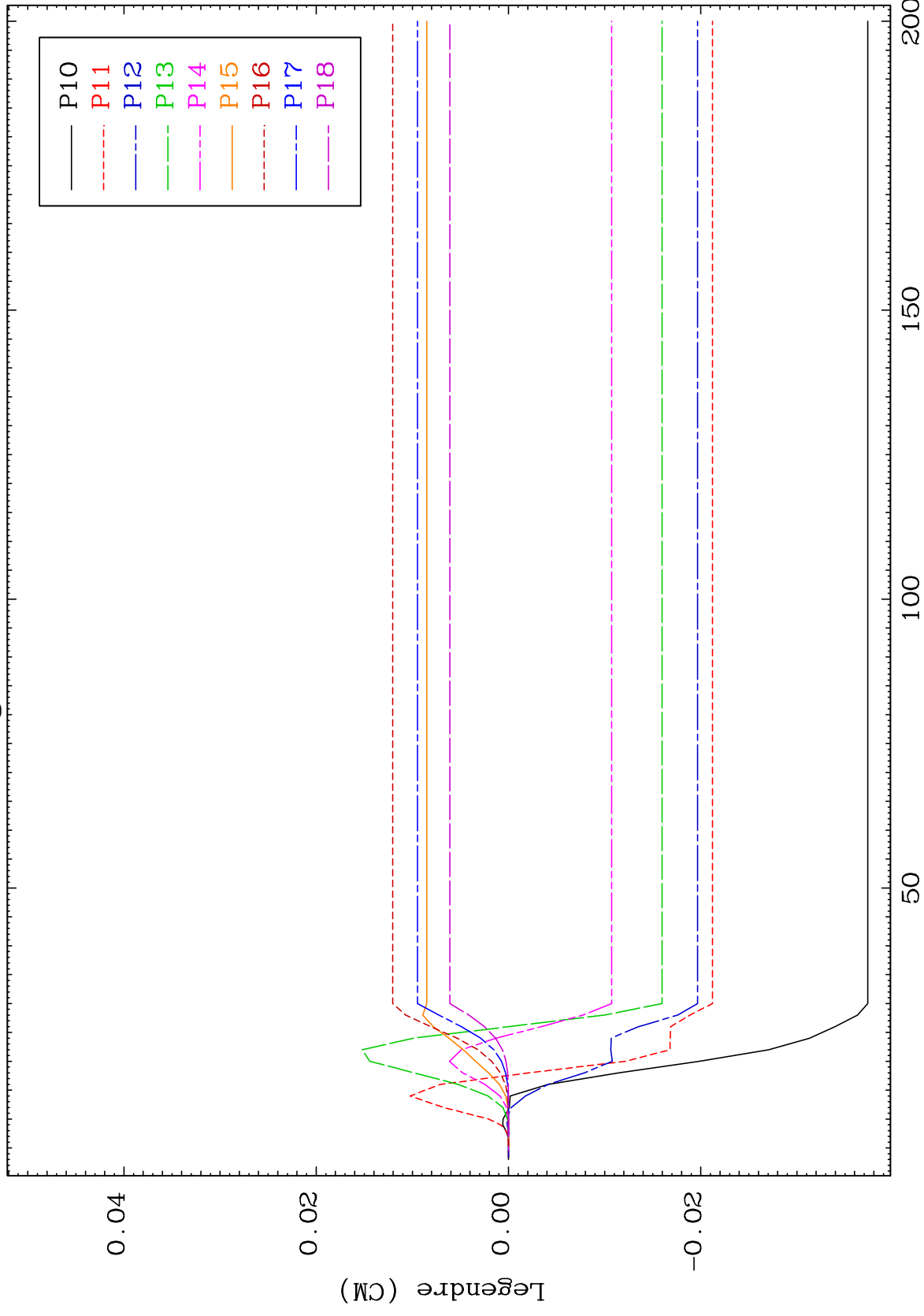




MAT 4031

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

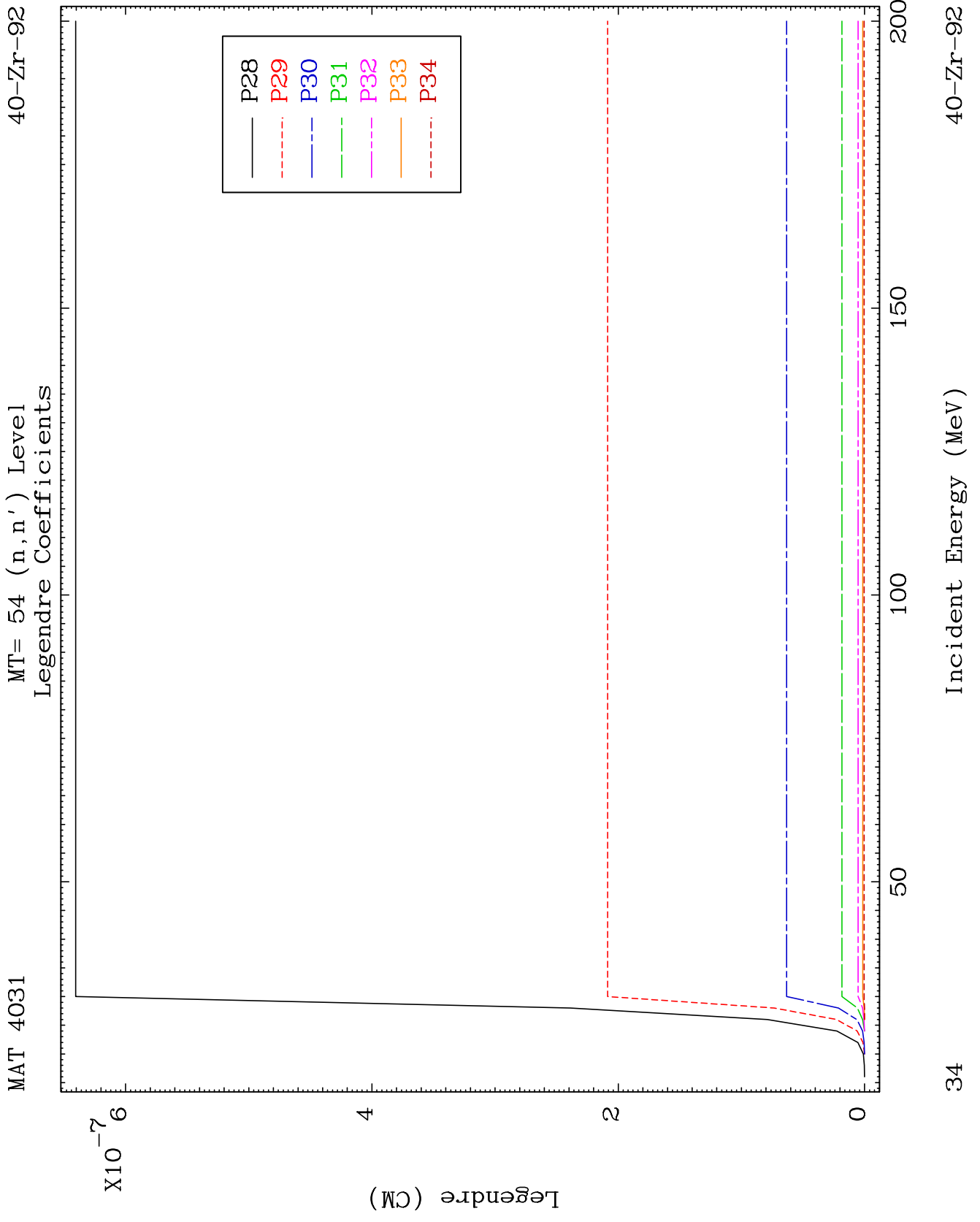
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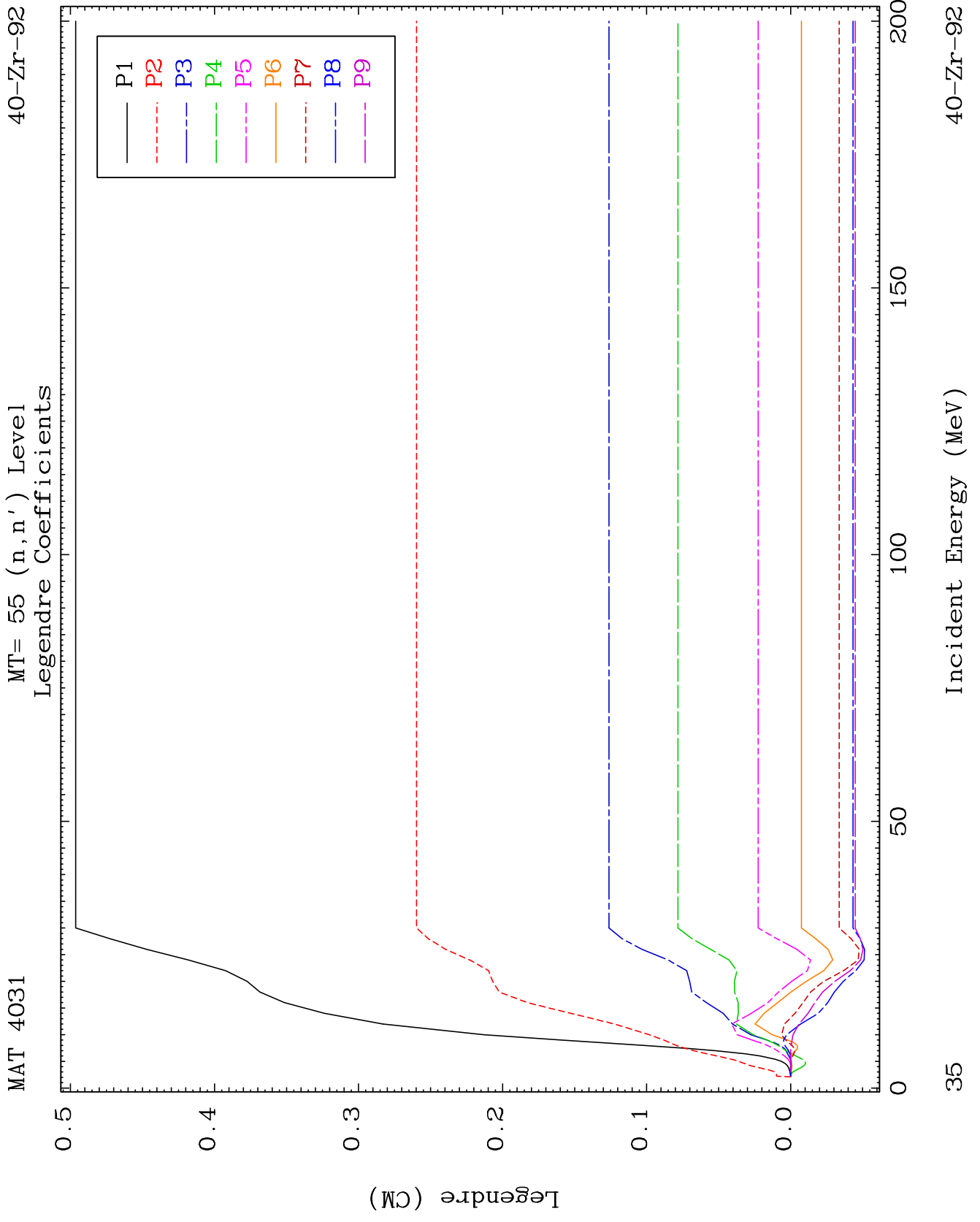


32

Incident Energy (MeV)

40-Zr-92

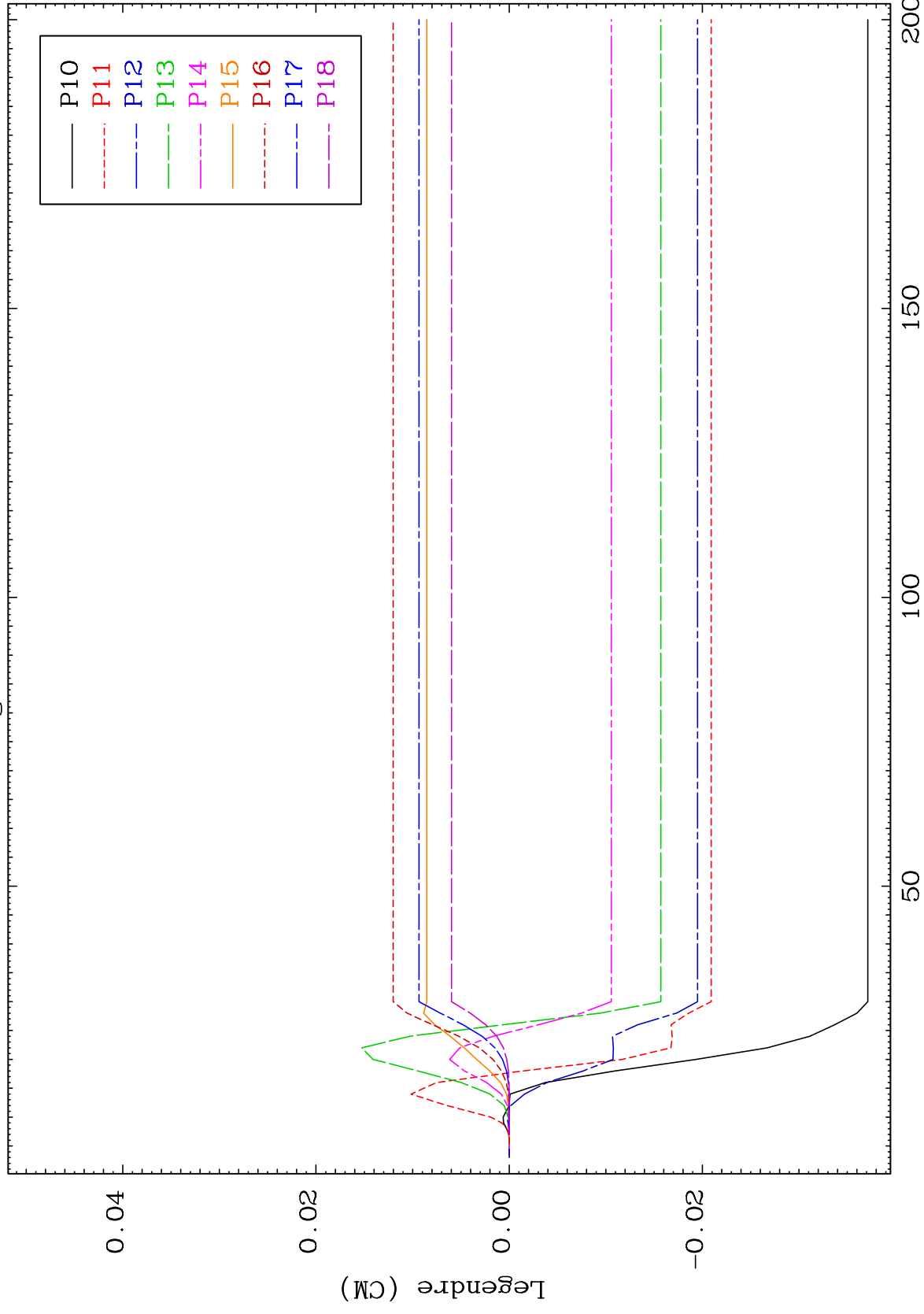




MAT 4031

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

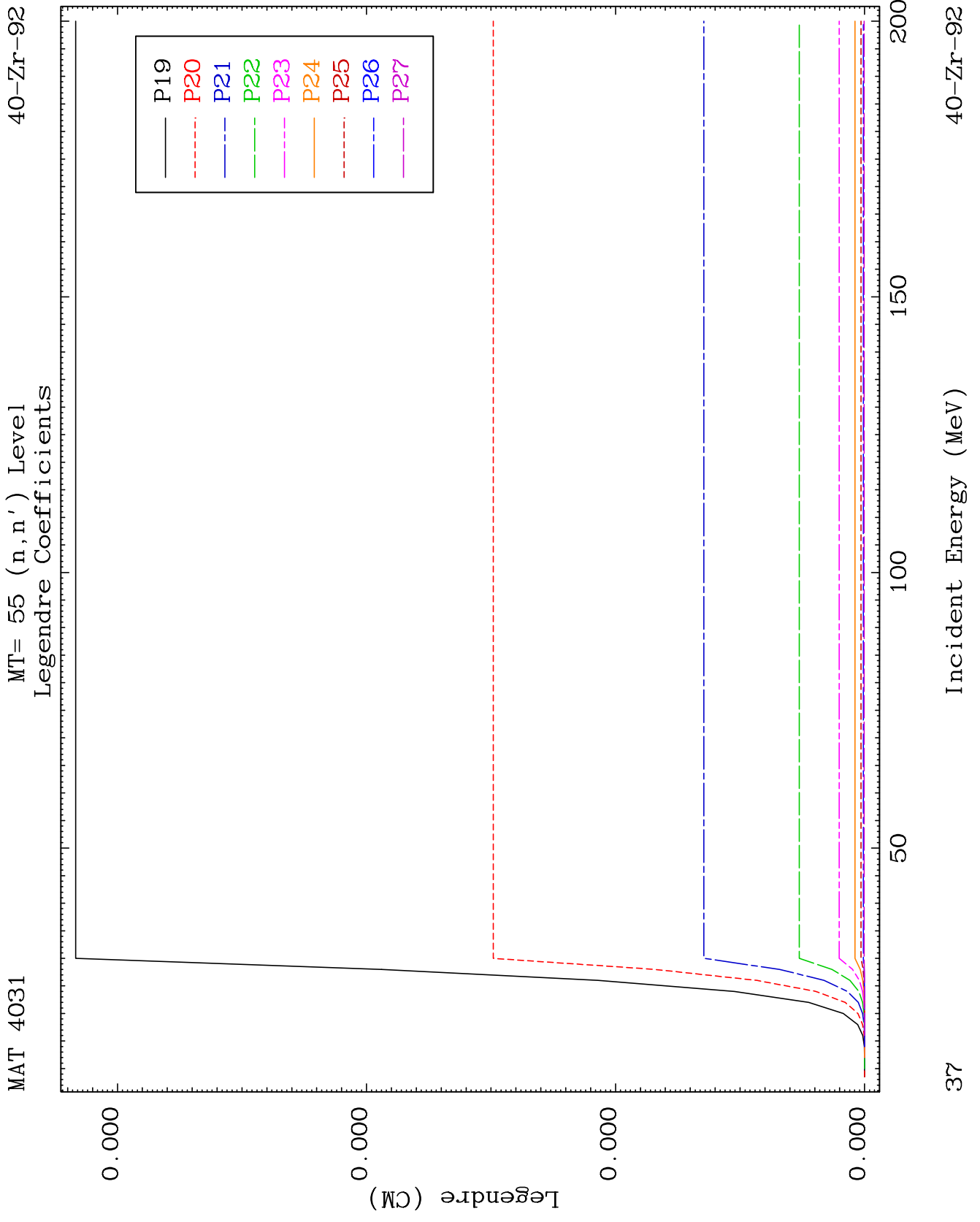
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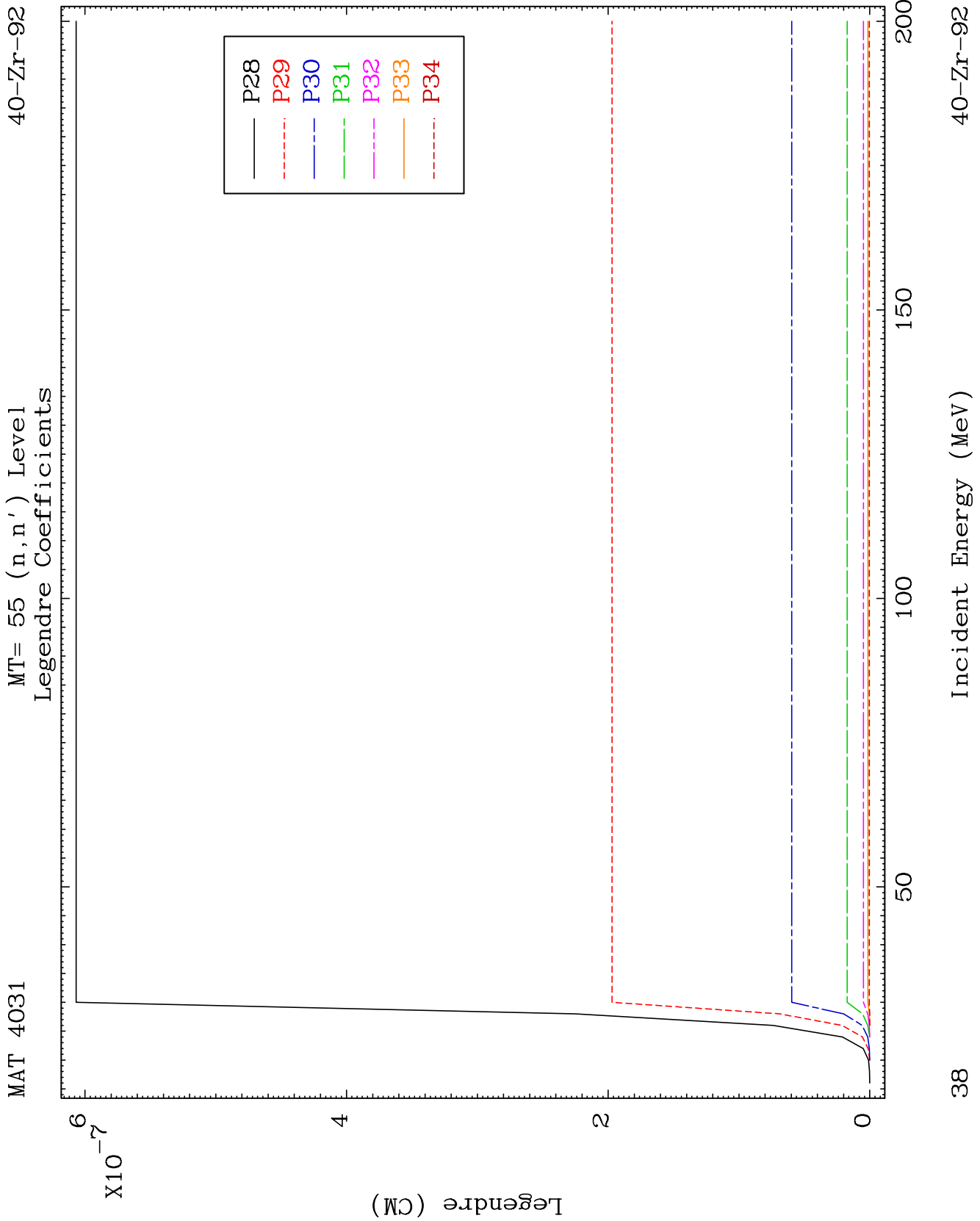


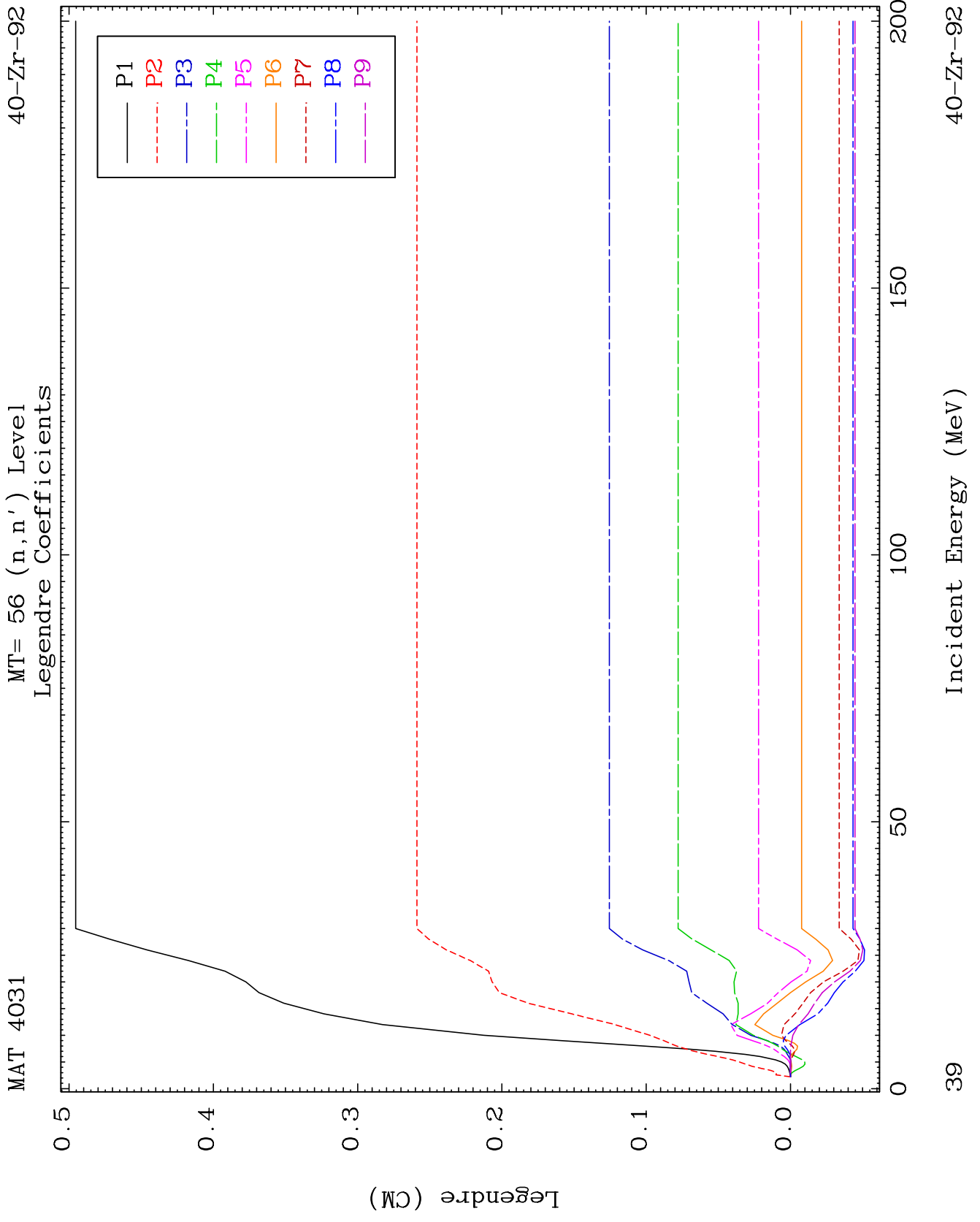
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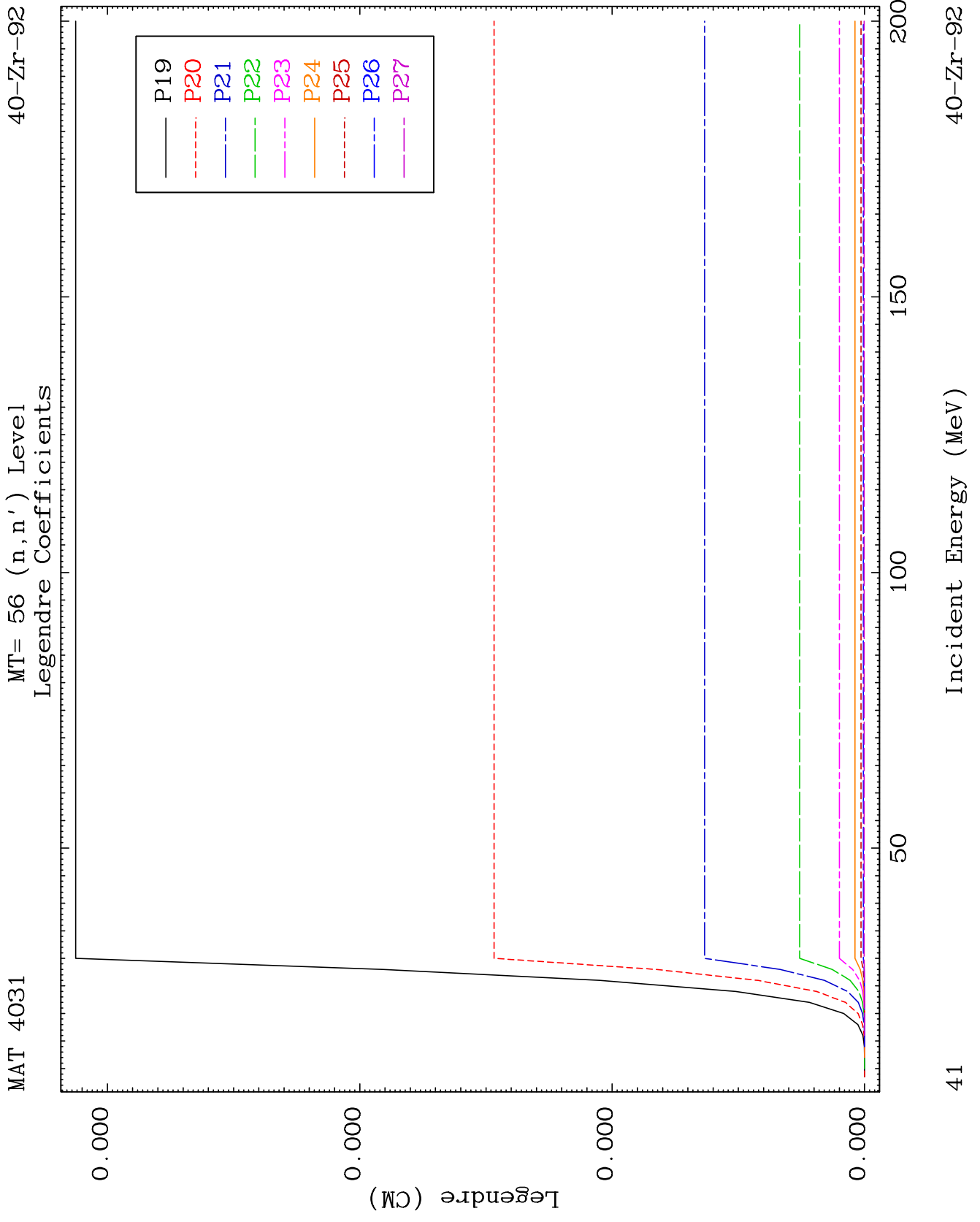
Incident Energy (MeV)

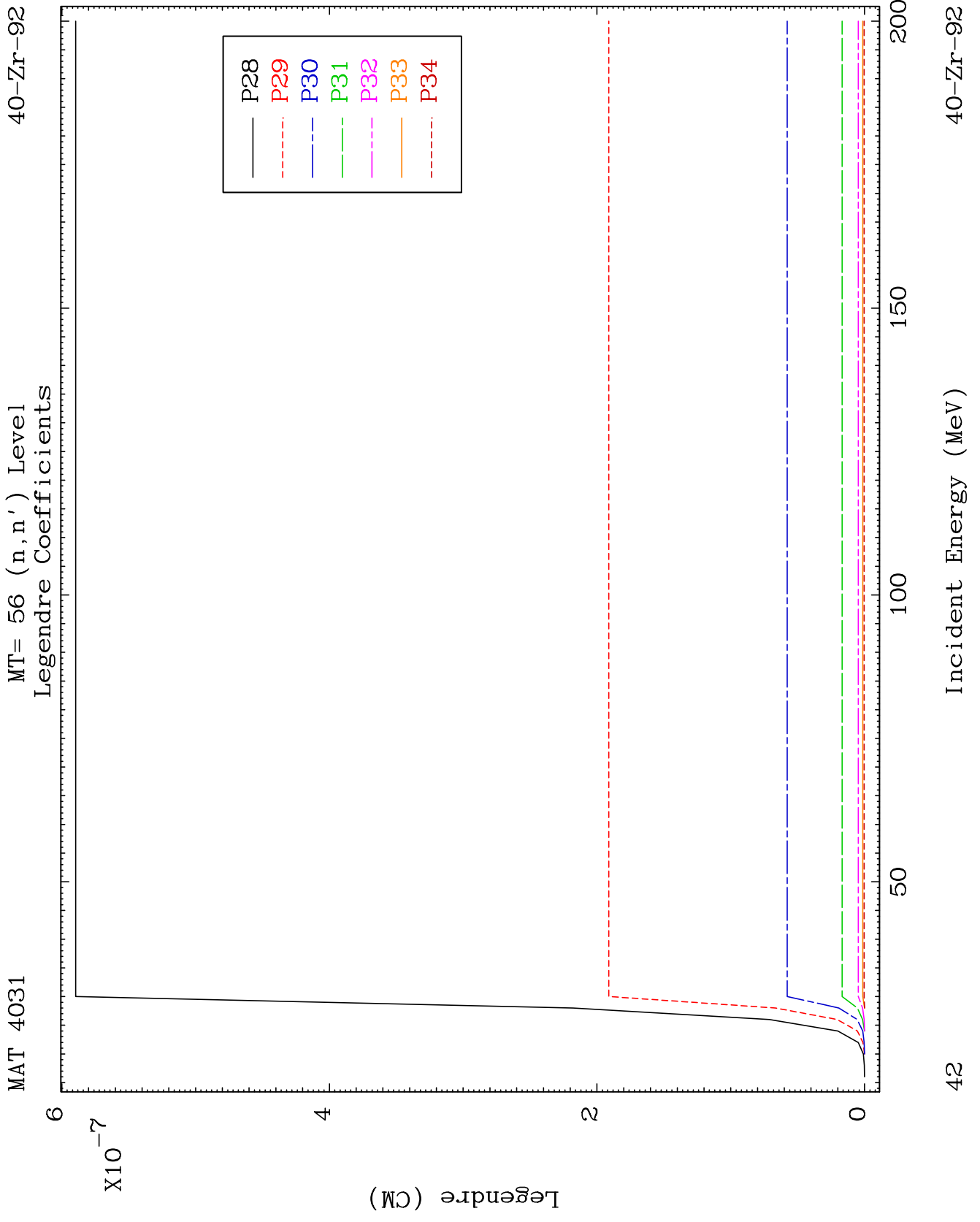
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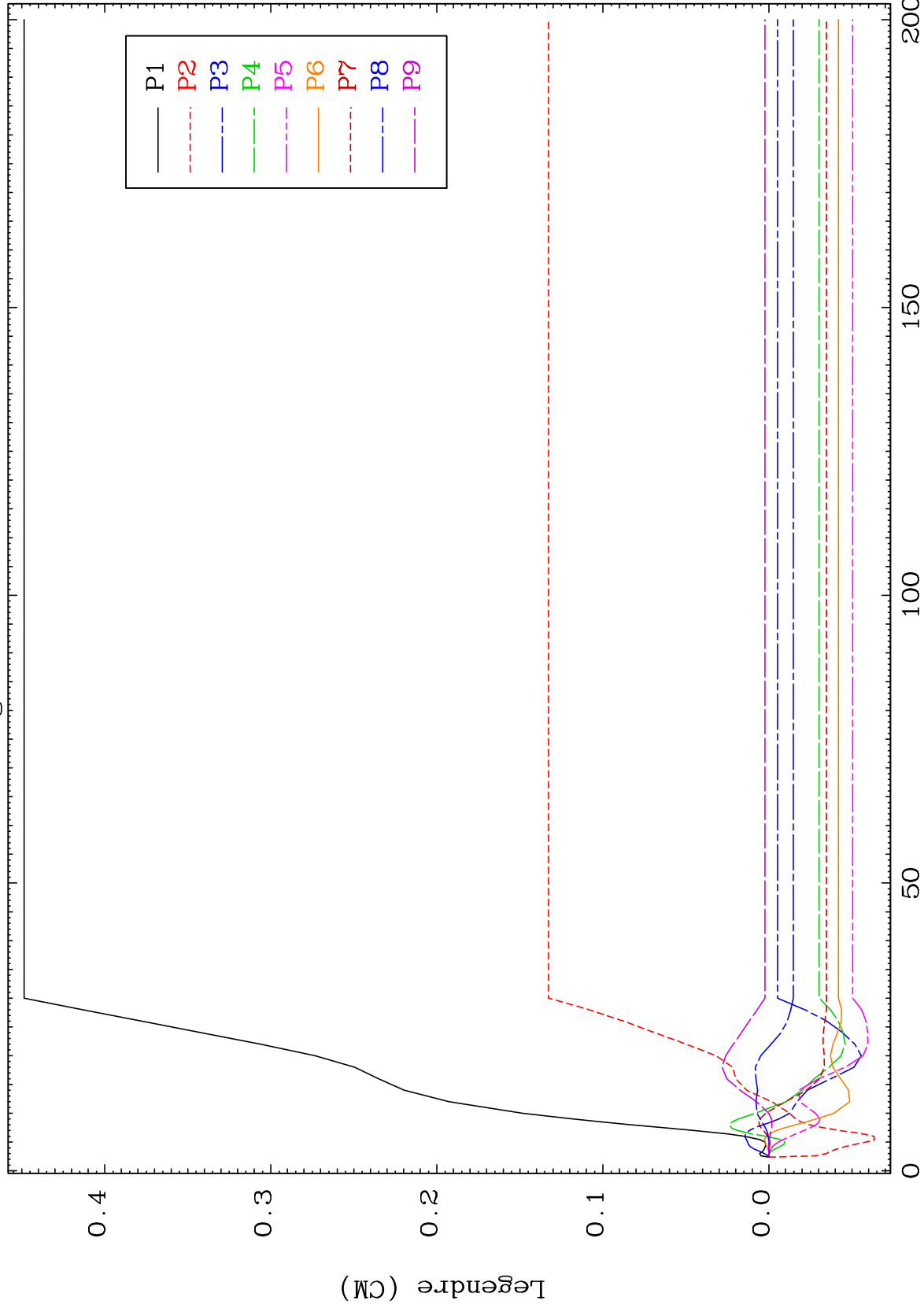




MAT 4031

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

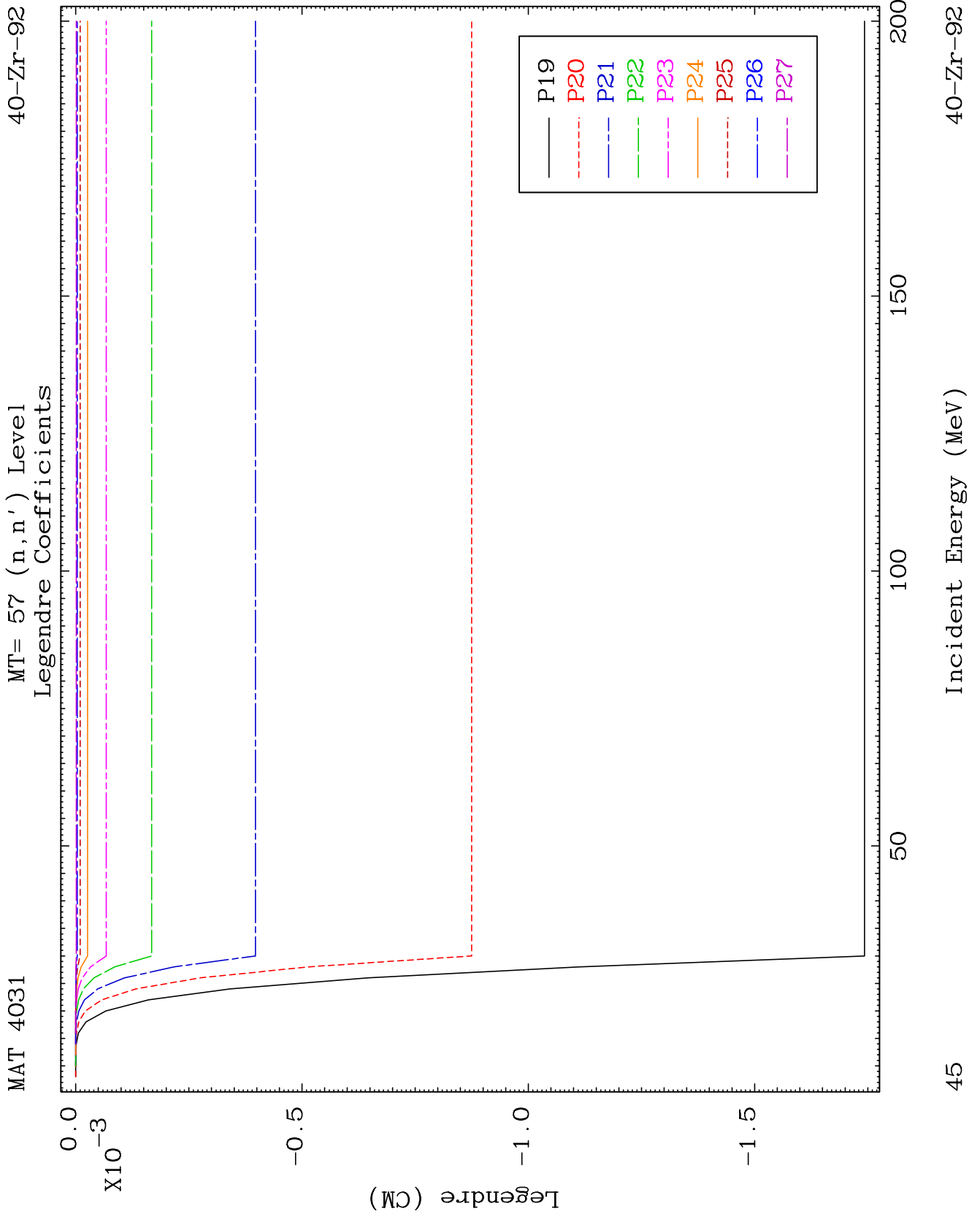
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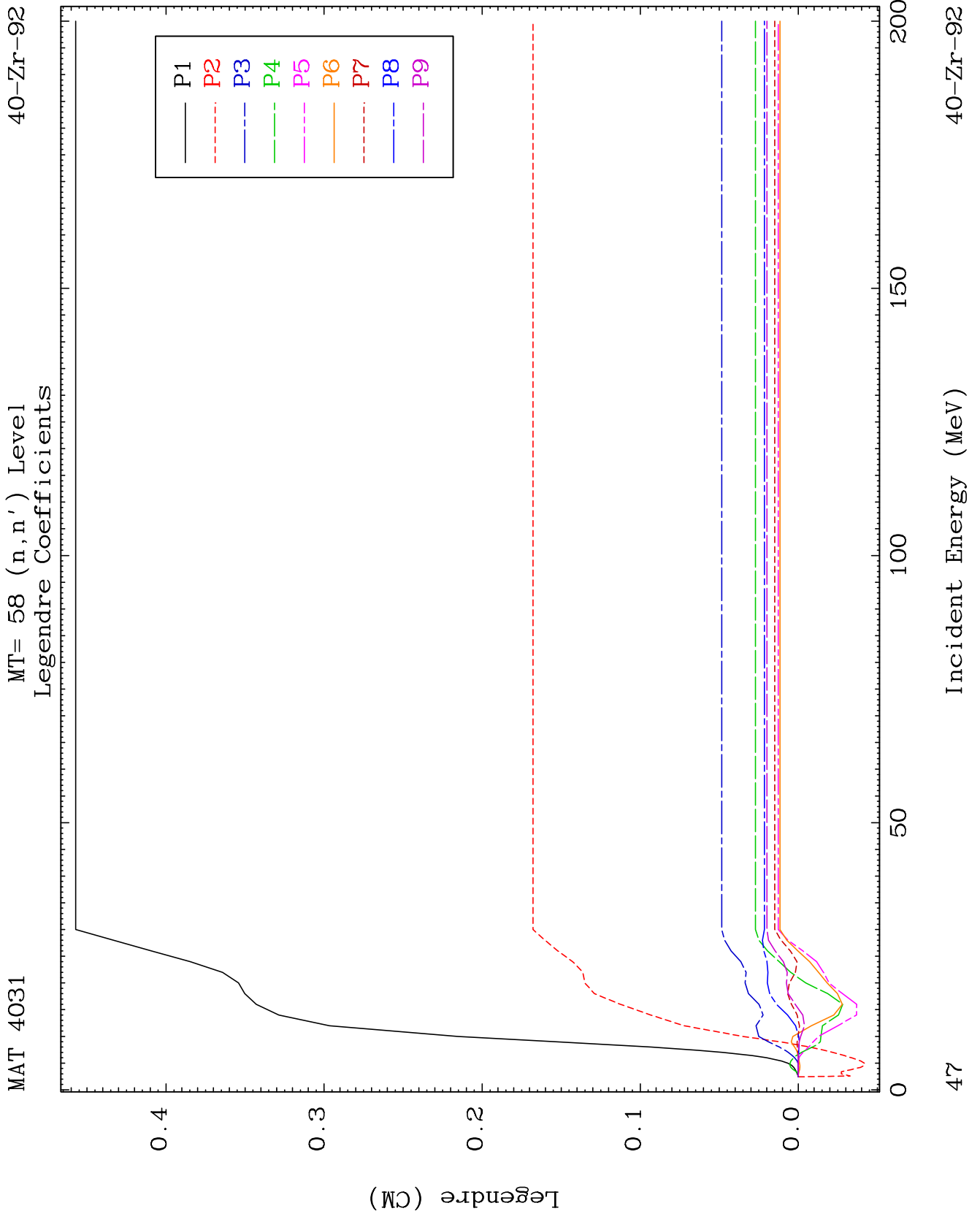


43

Incident Energy (MeV)

40-Zr-92

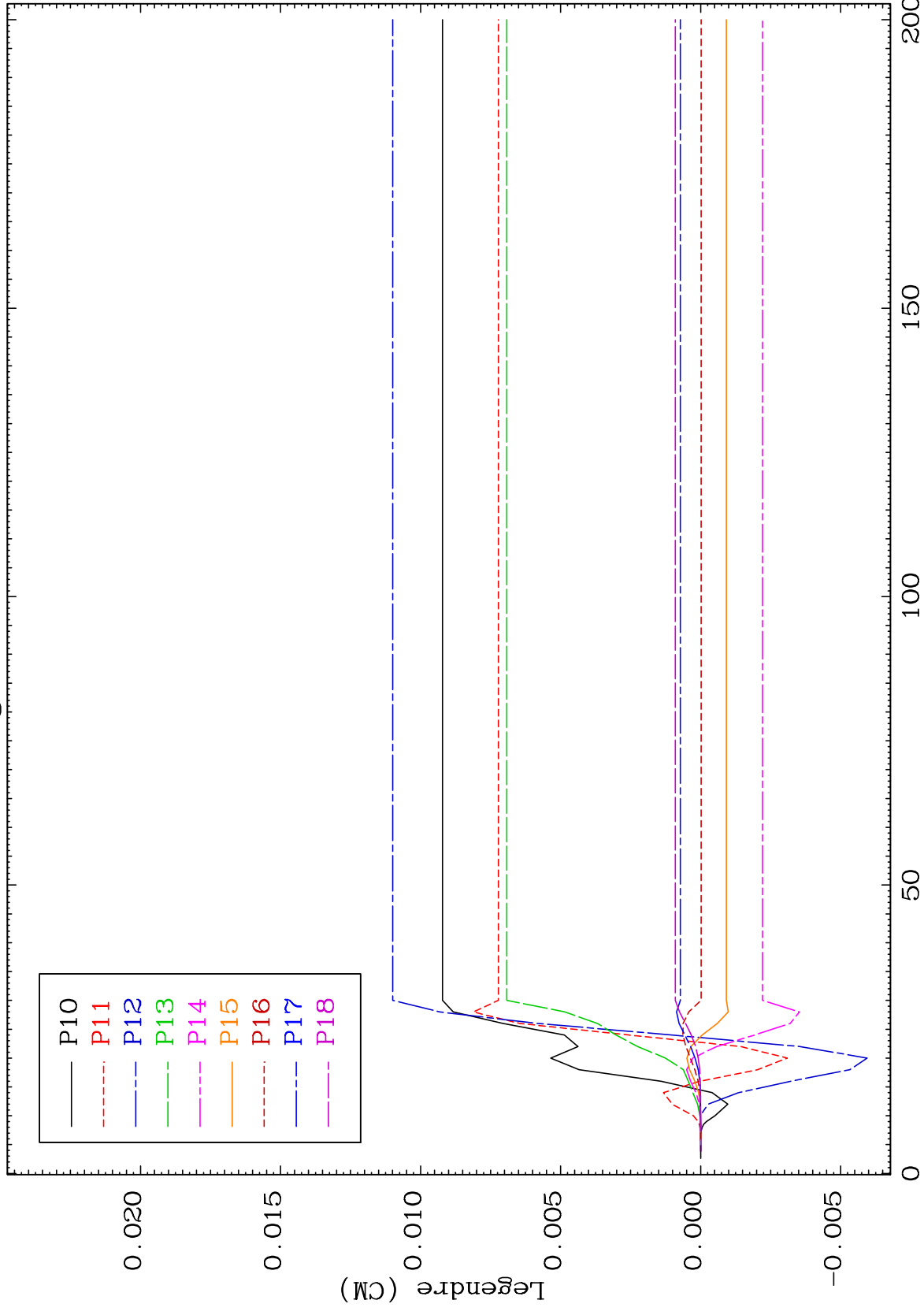




MAT 4031

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

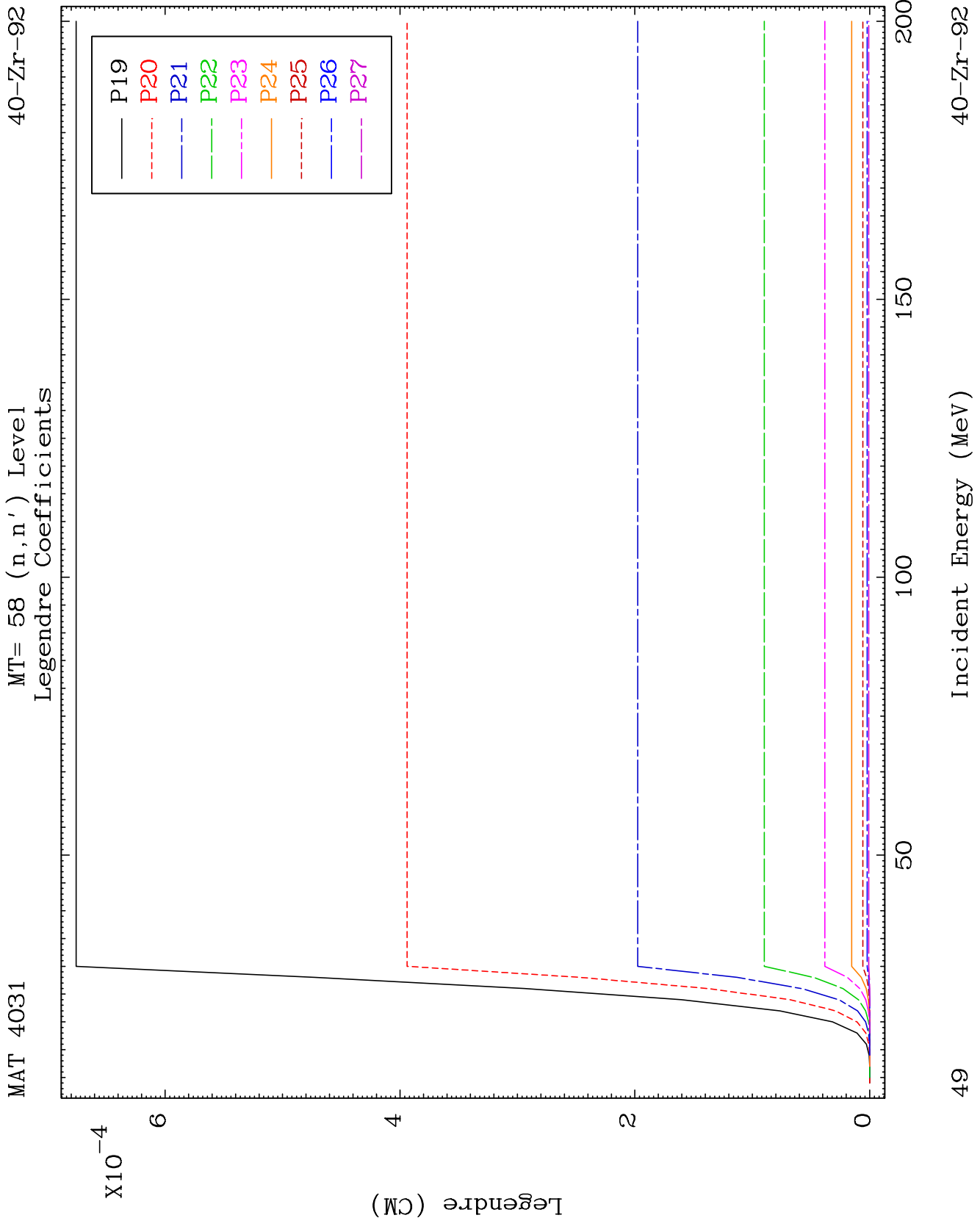
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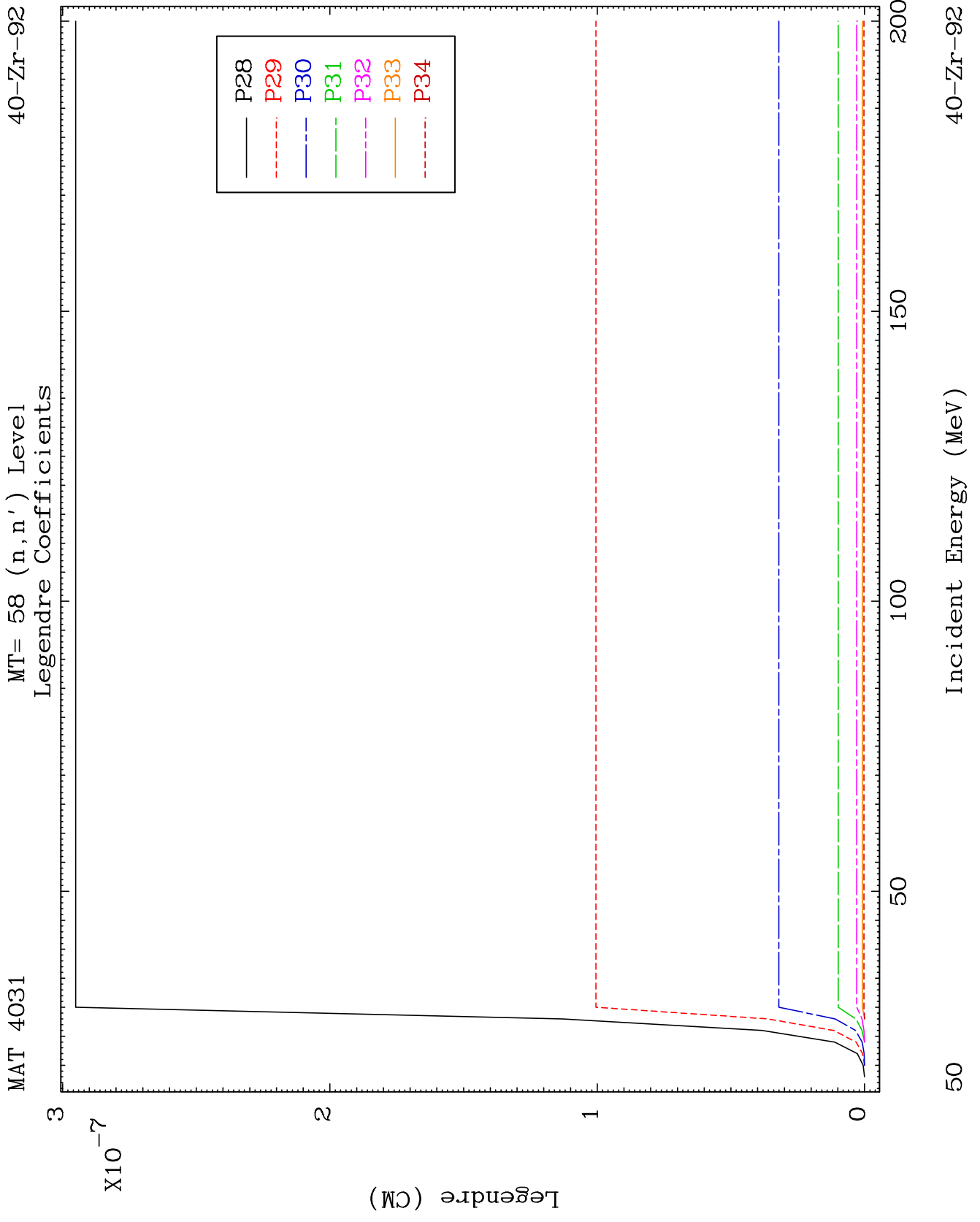


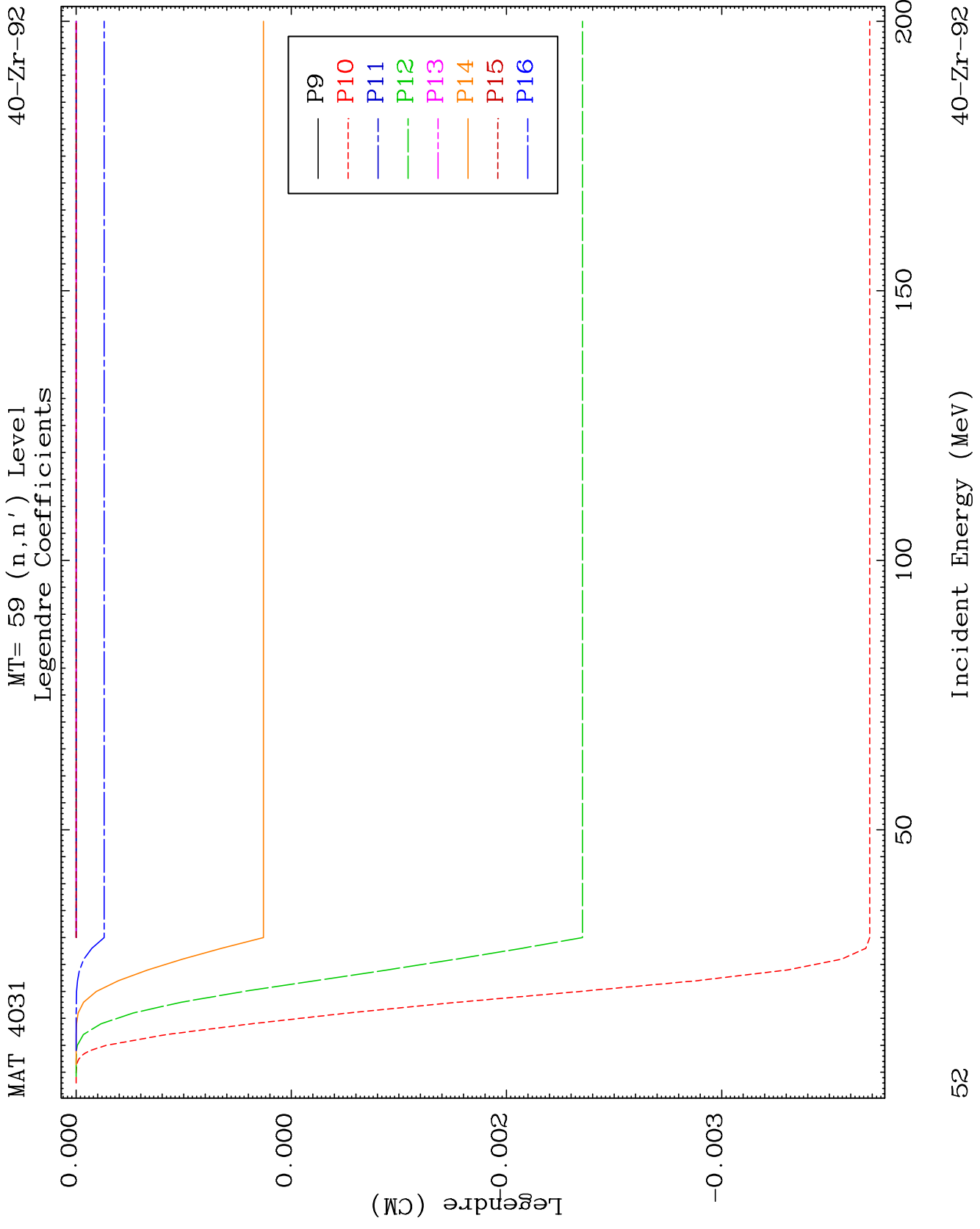
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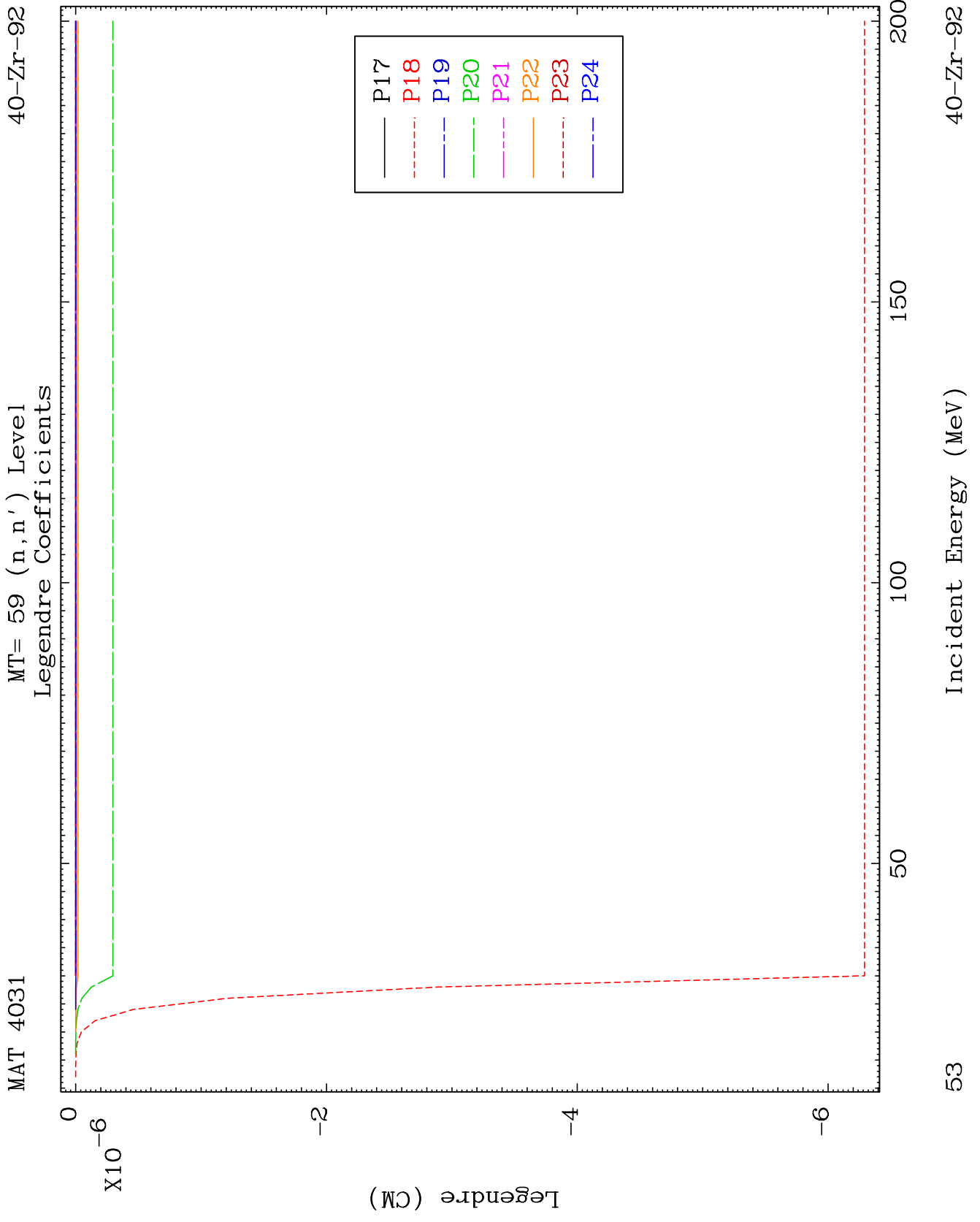
Incident Energy (MeV)

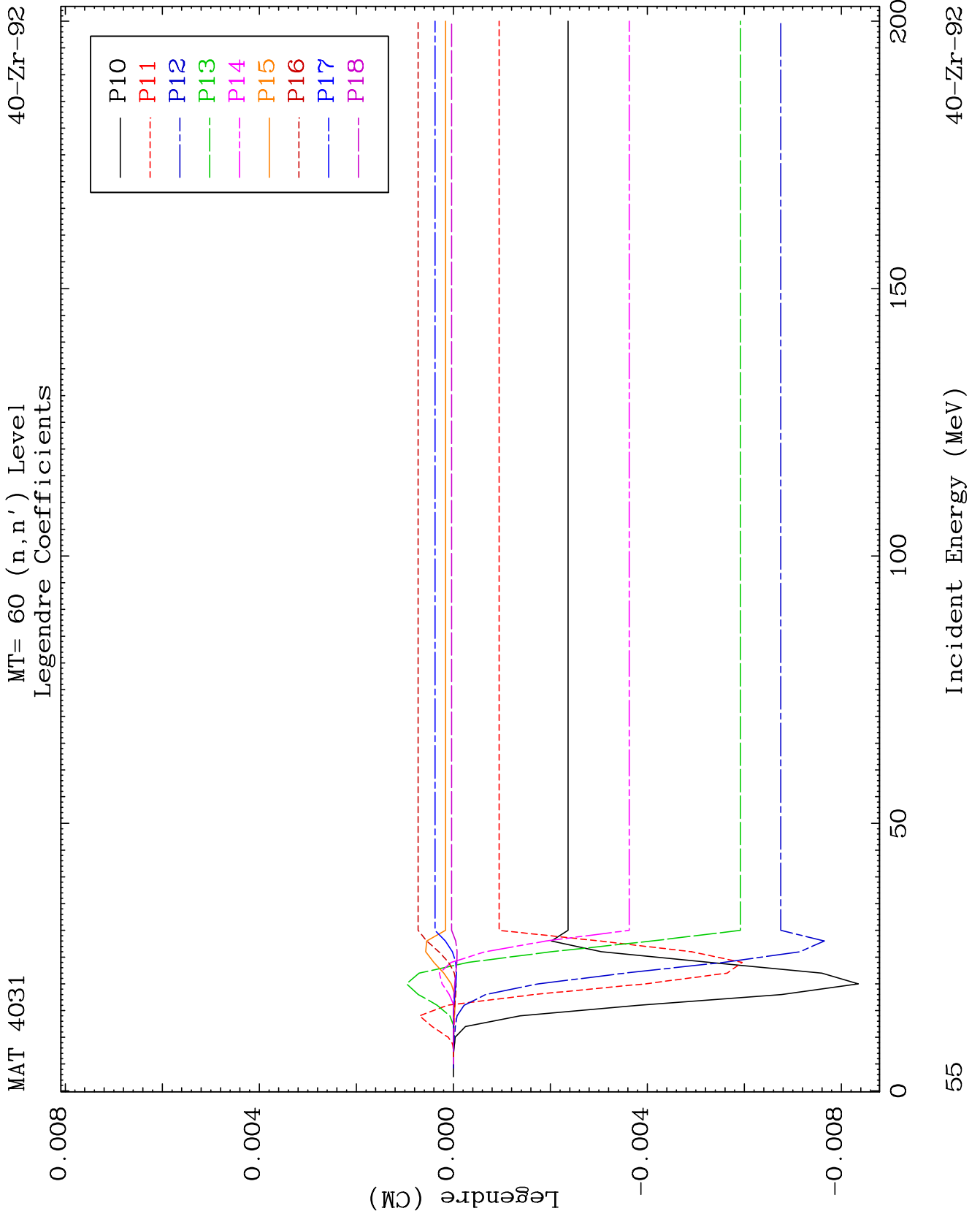
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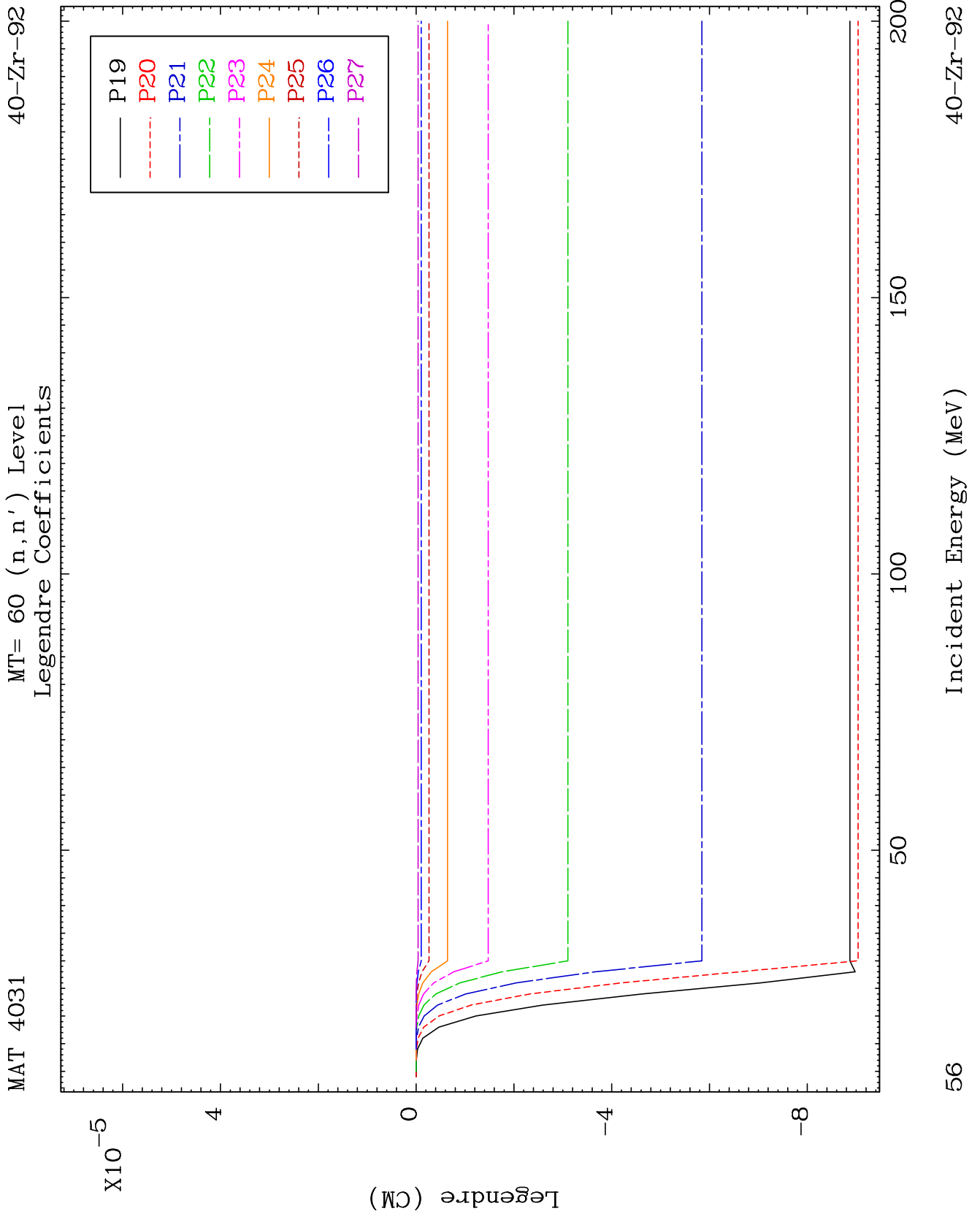


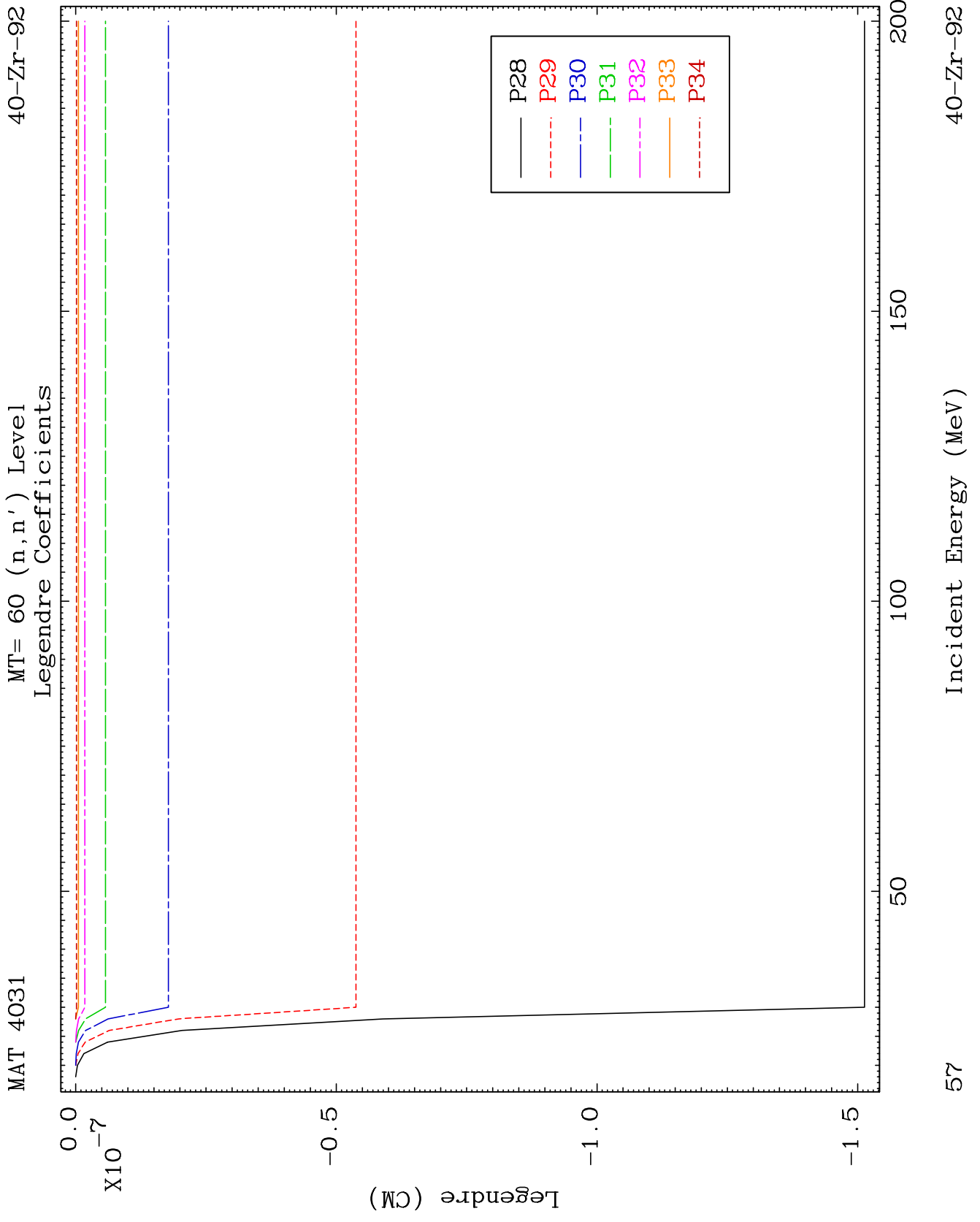








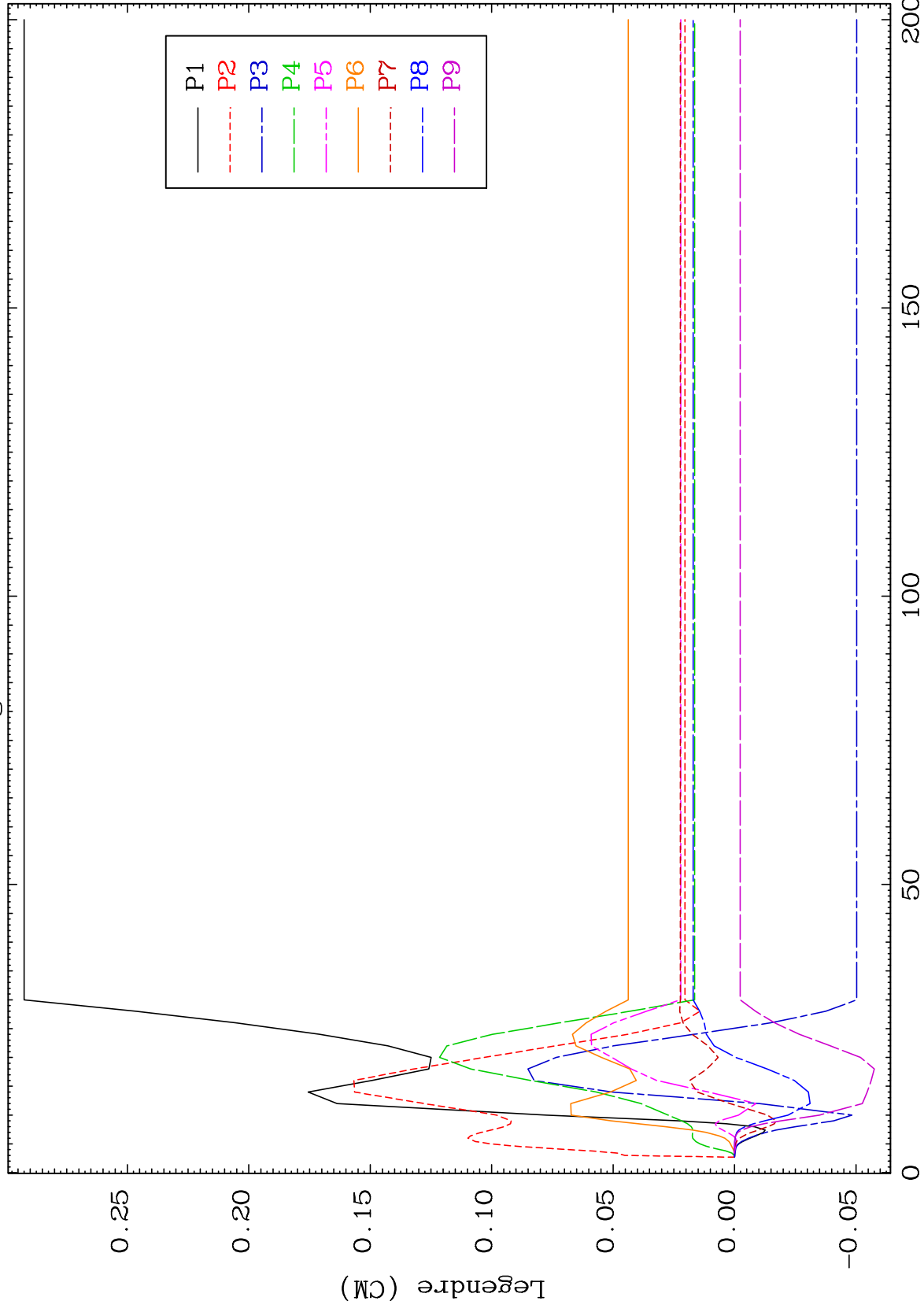




MAT 4031

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

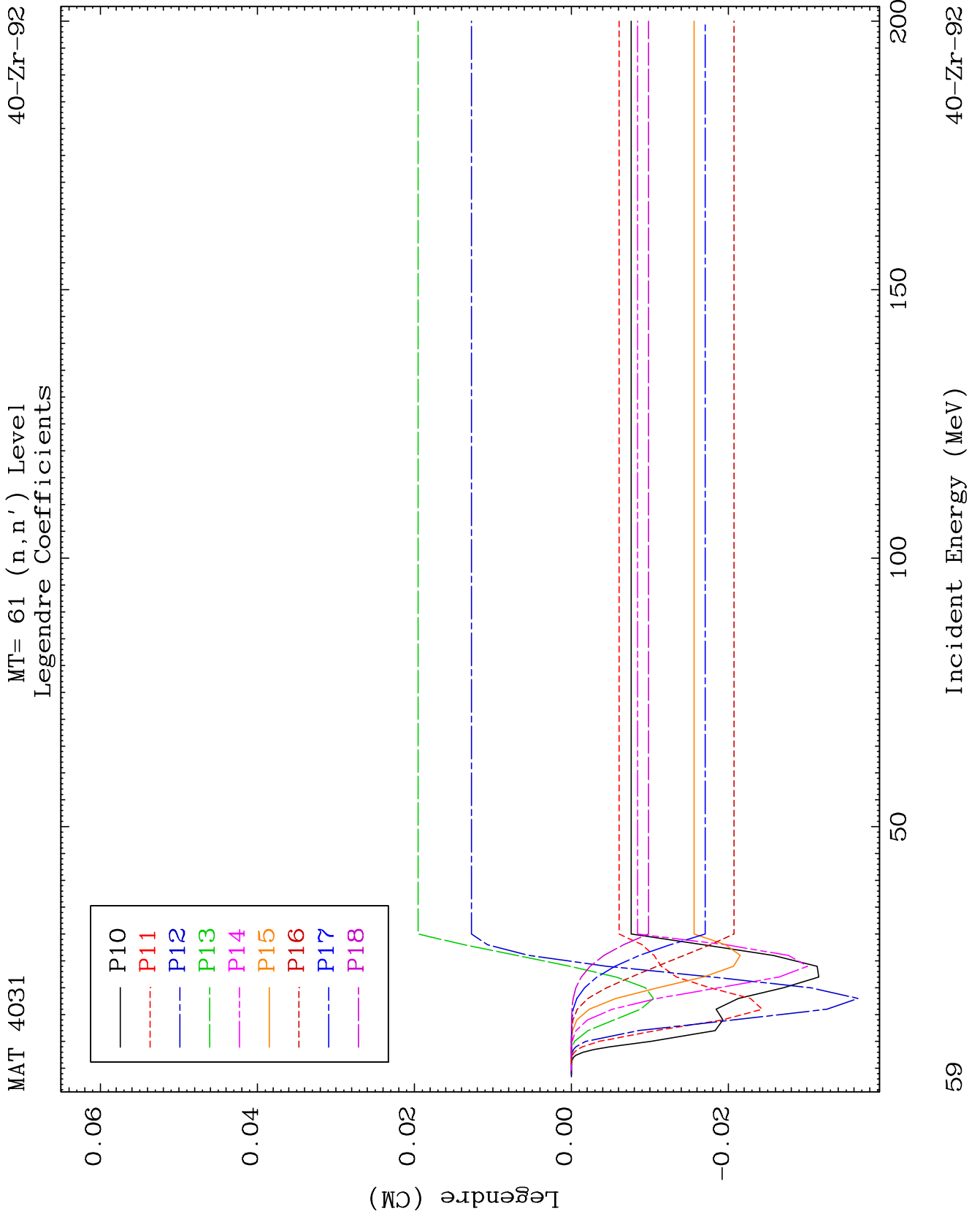
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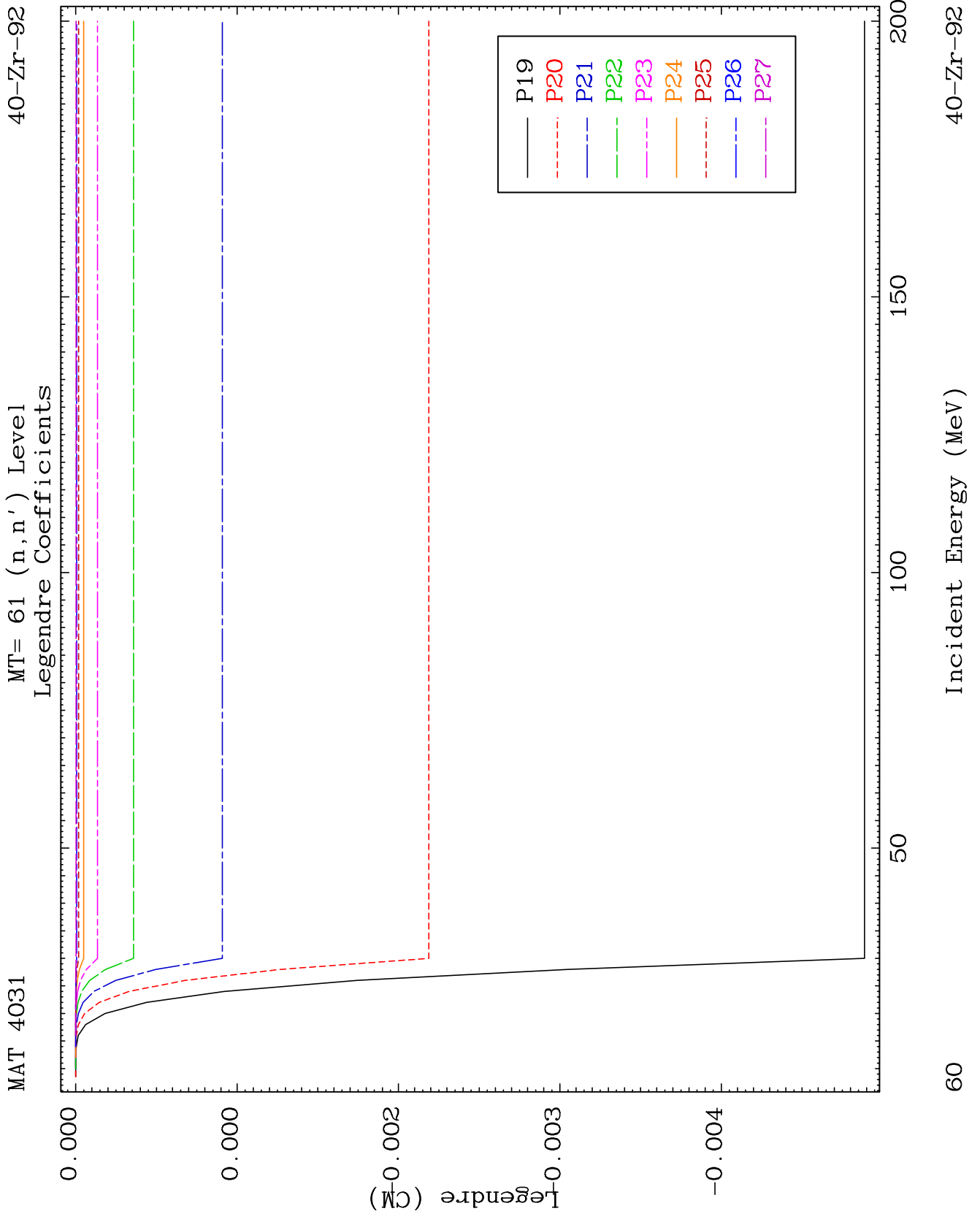


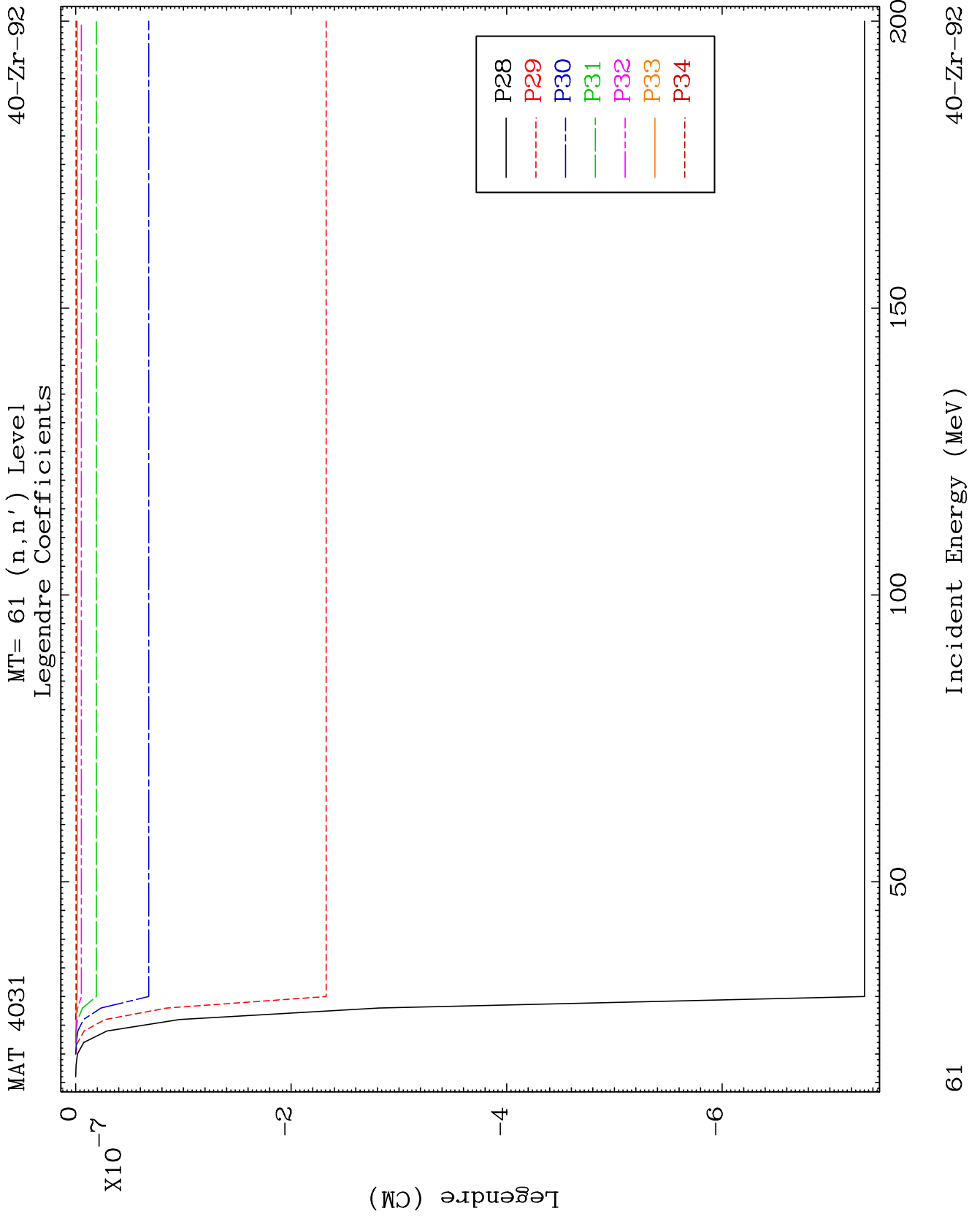
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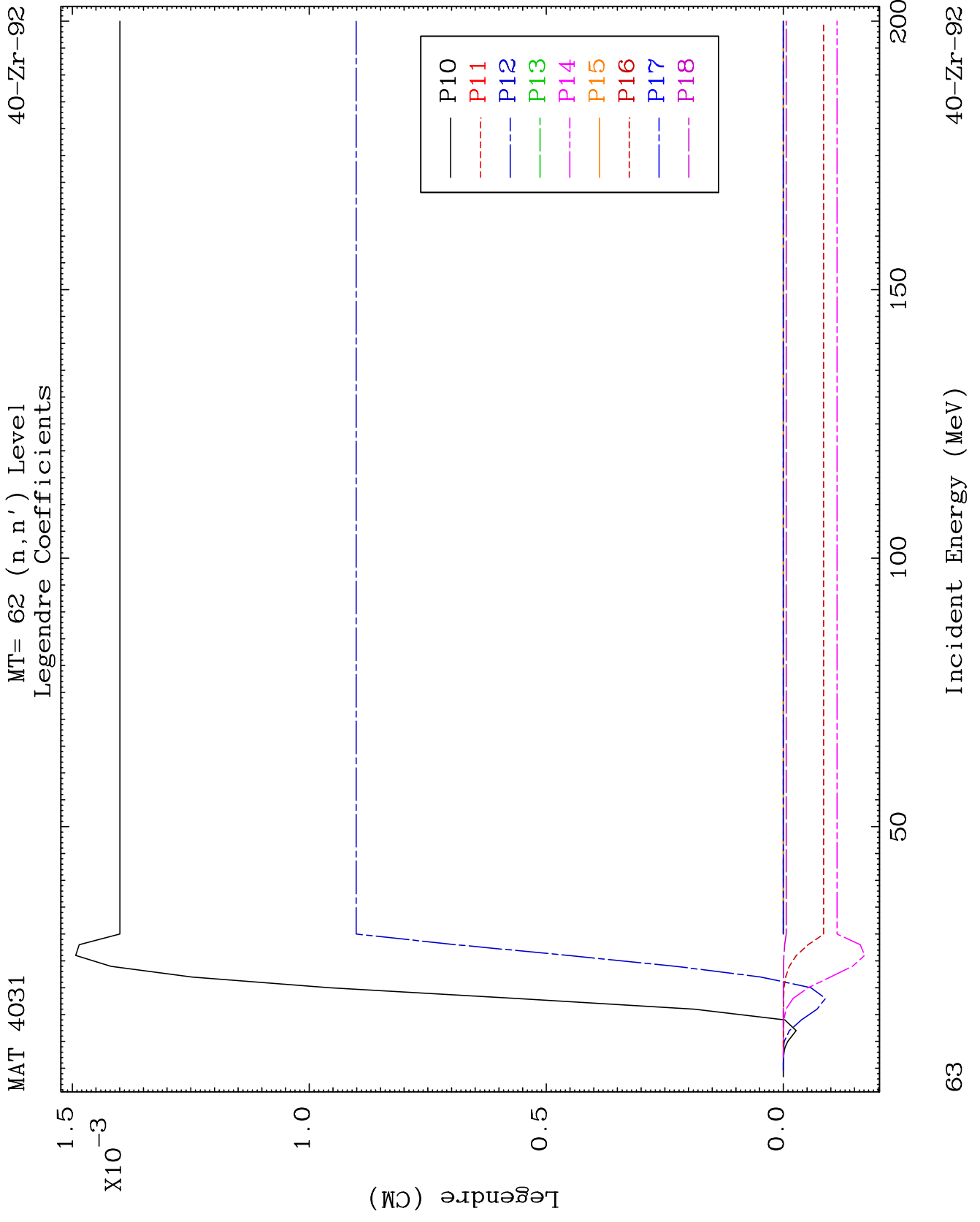
Incident Energy (MeV)

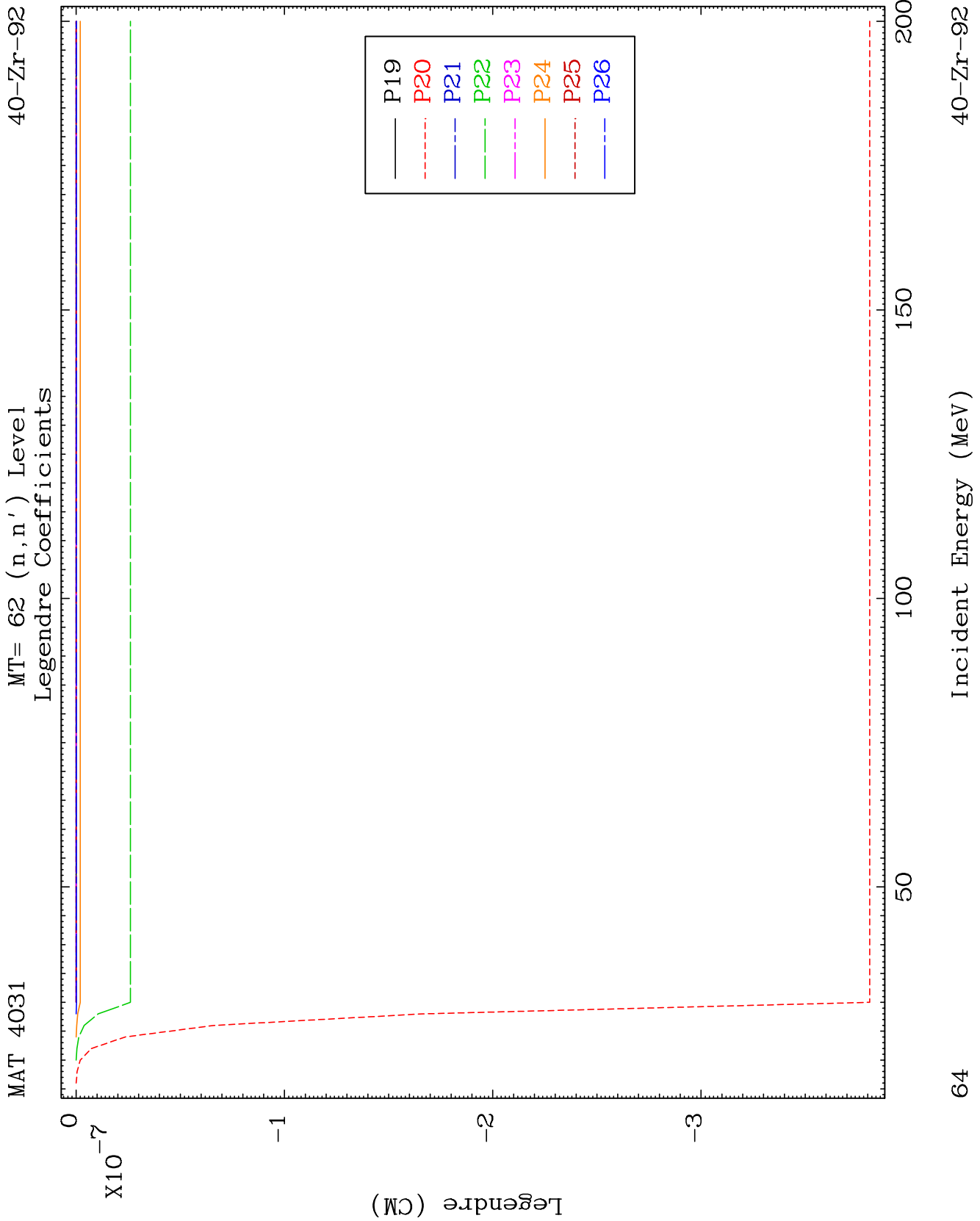
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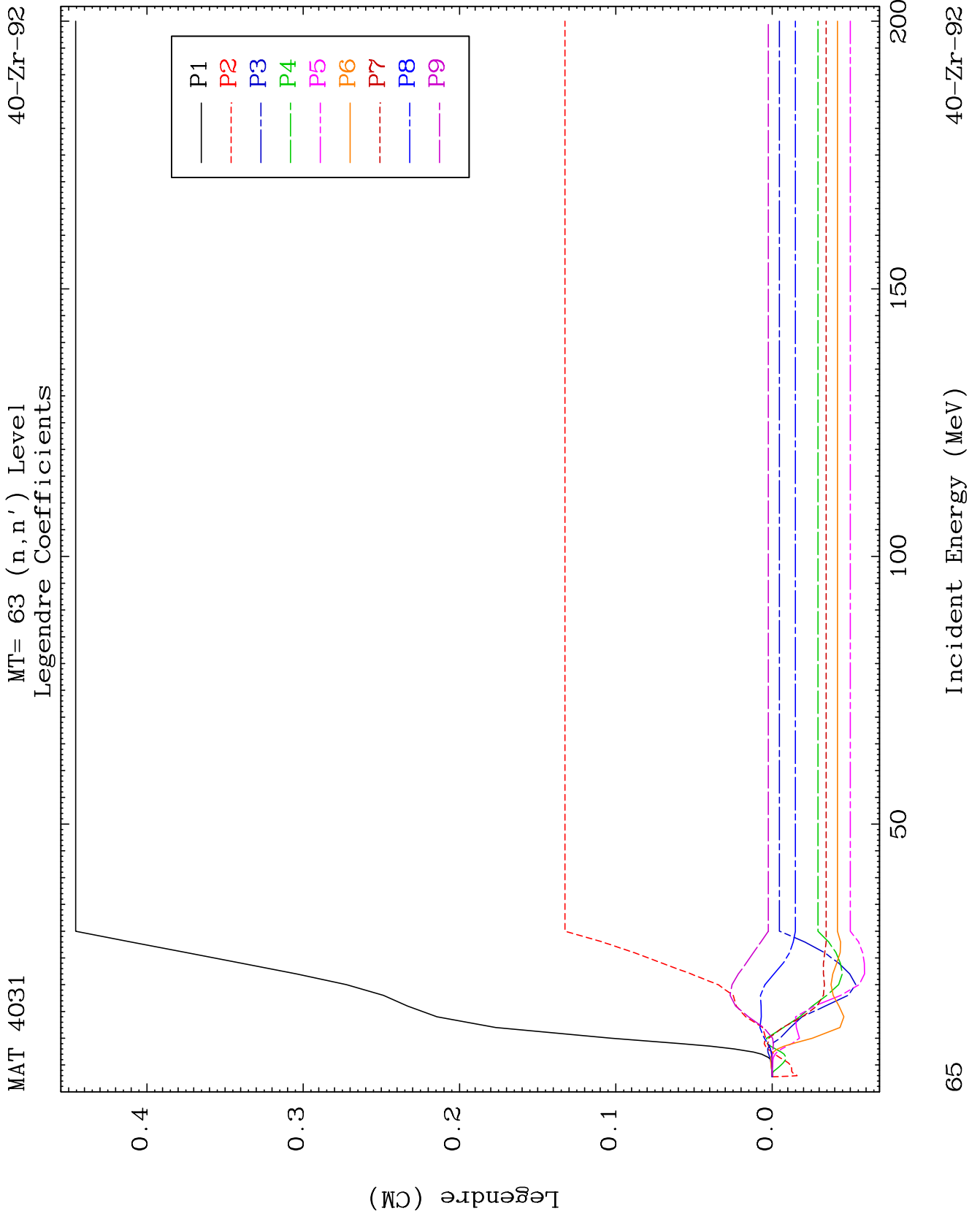


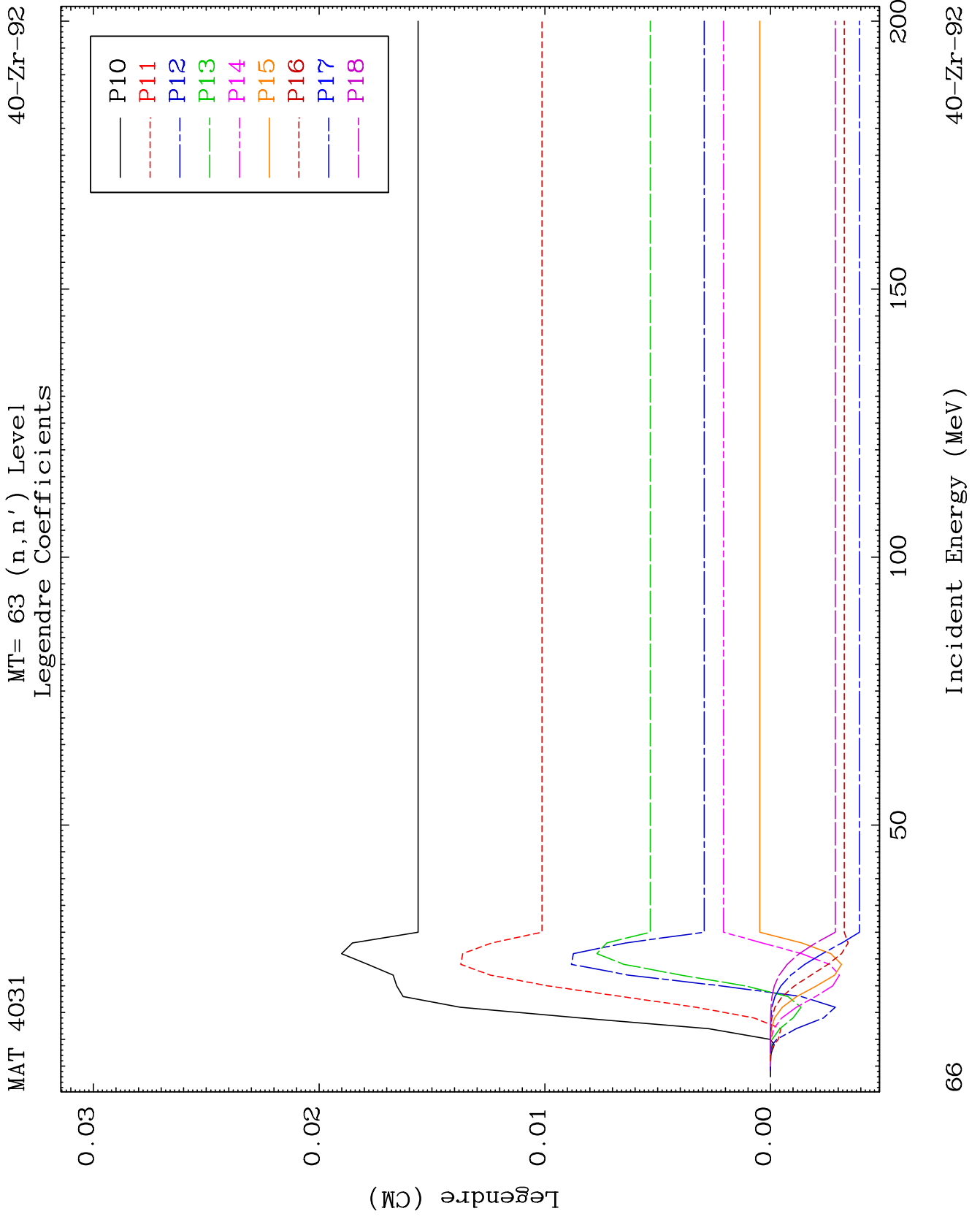


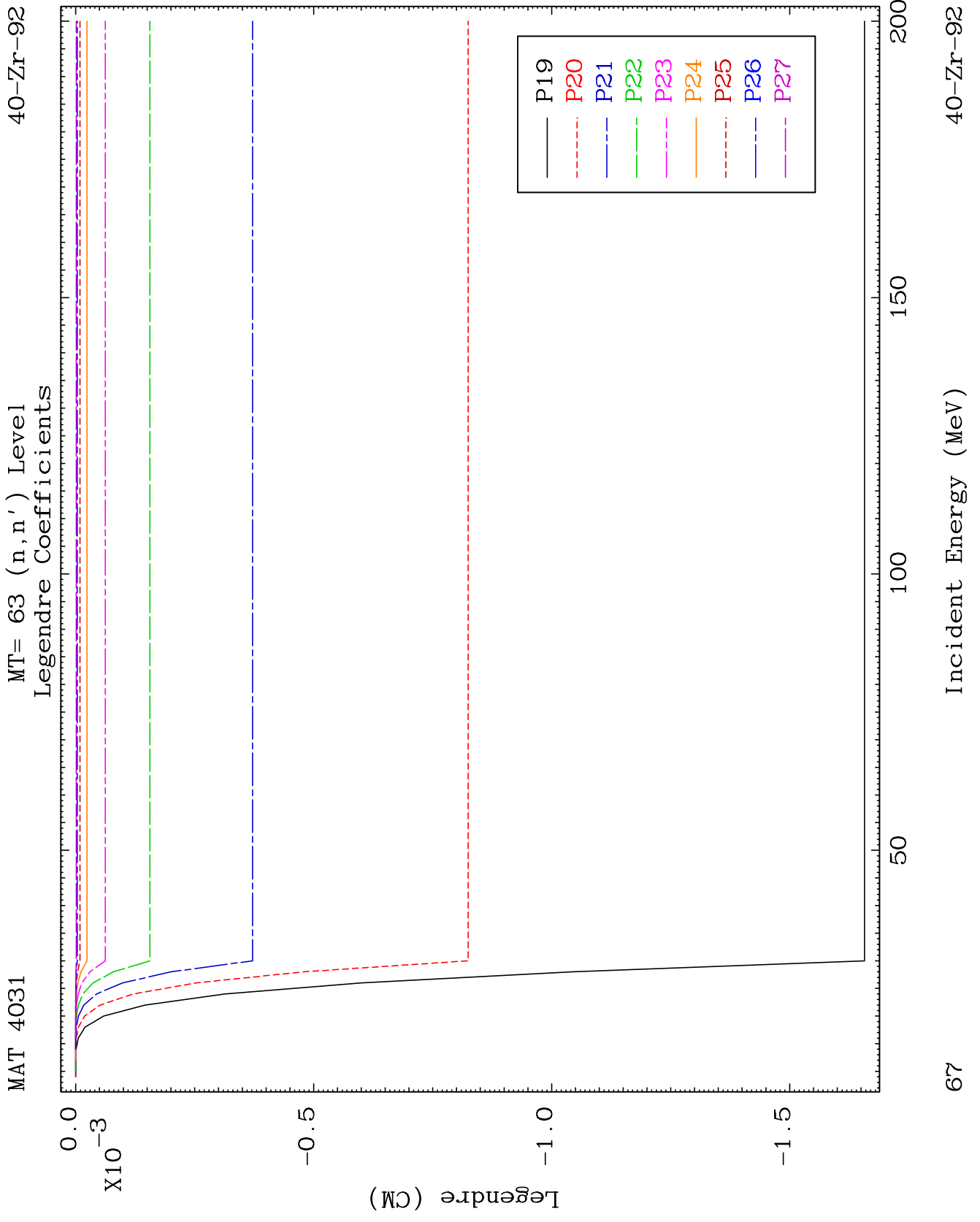


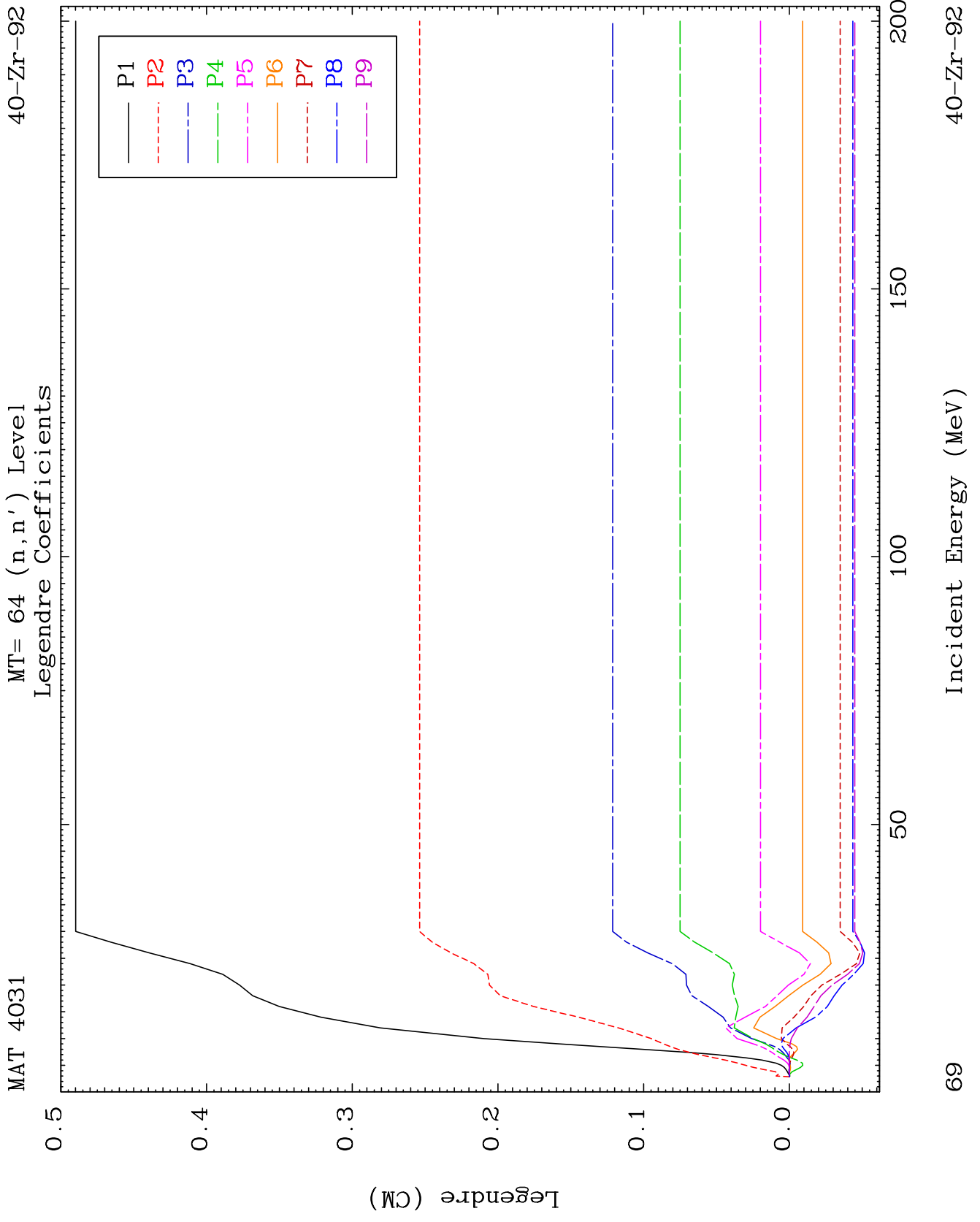


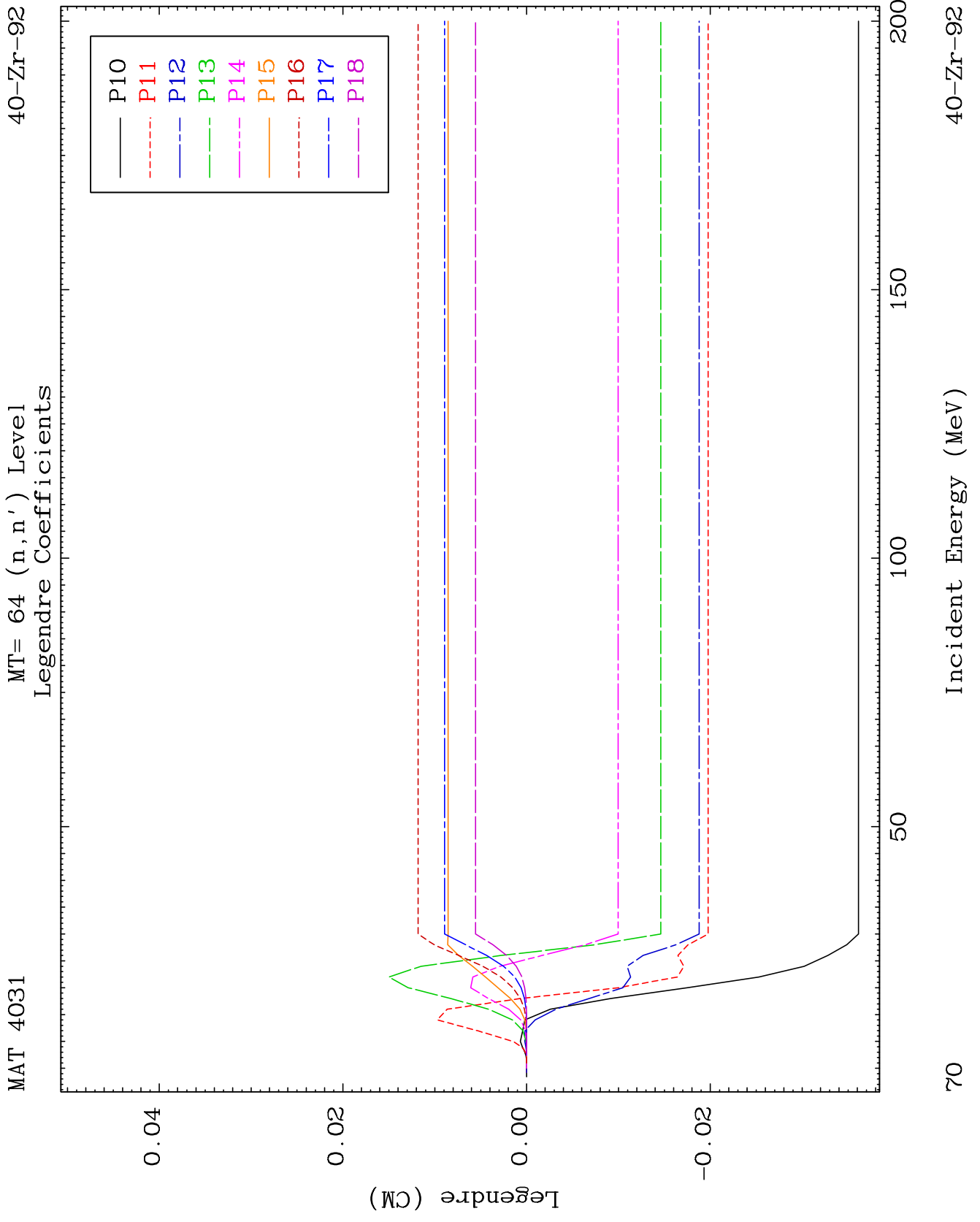


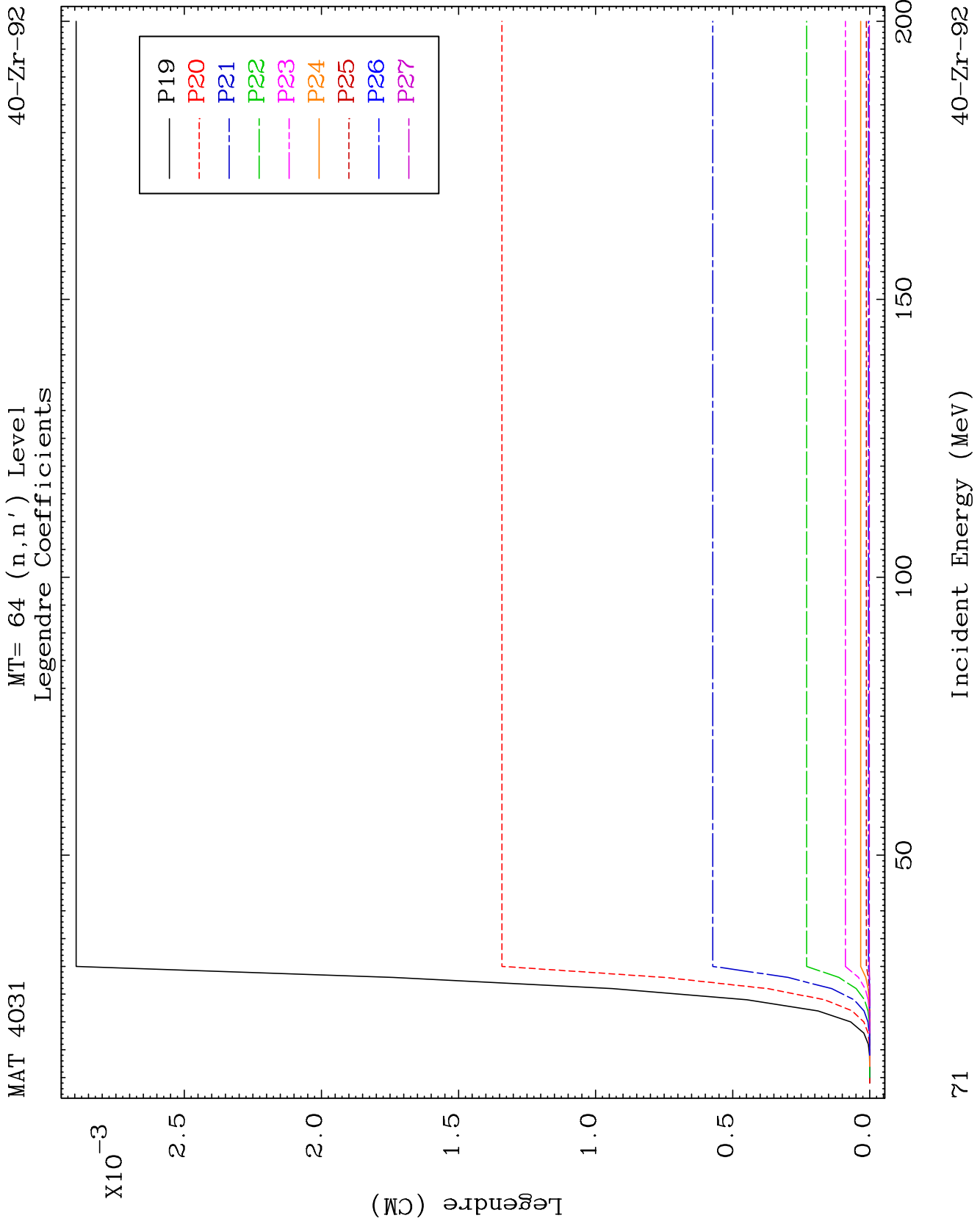


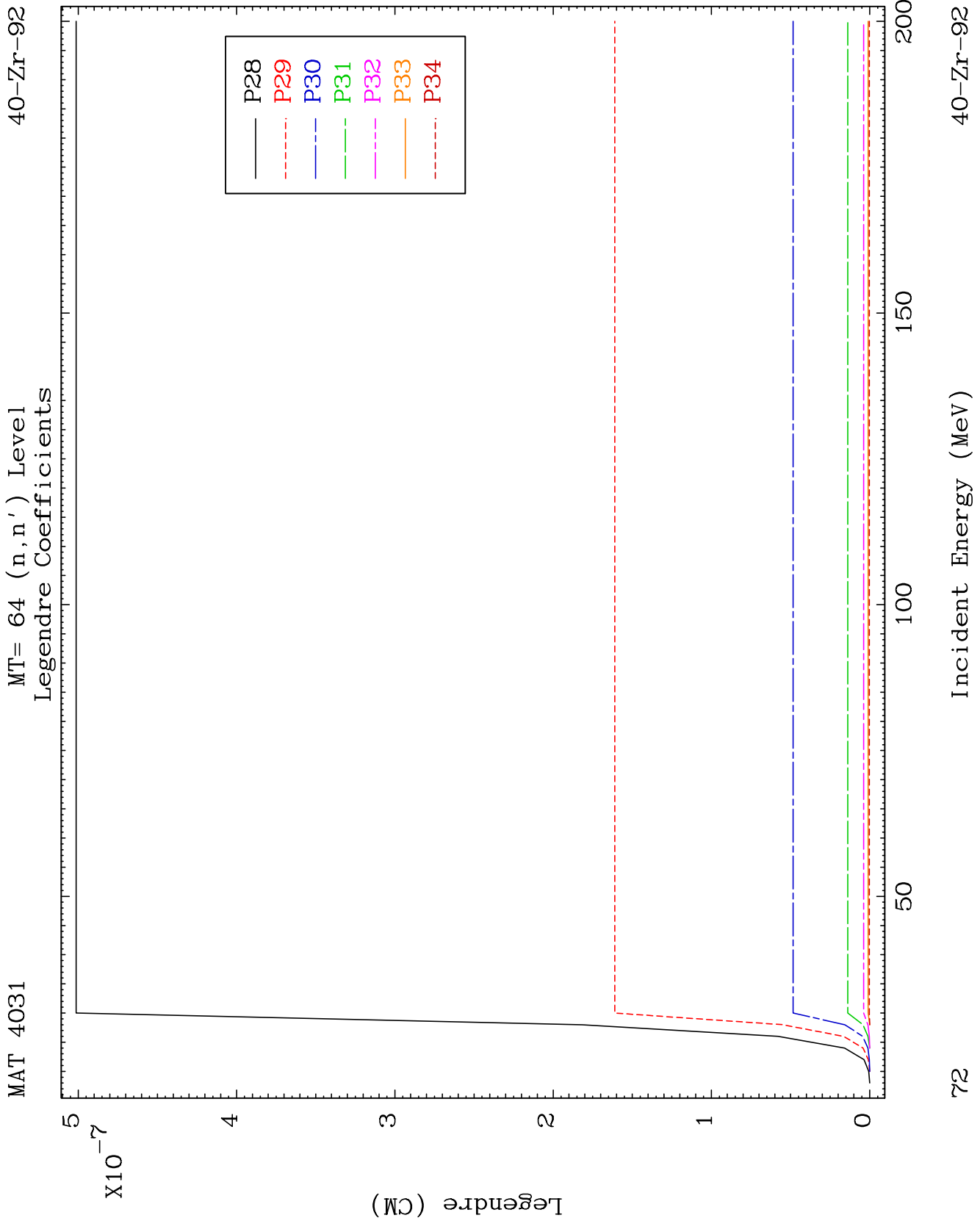


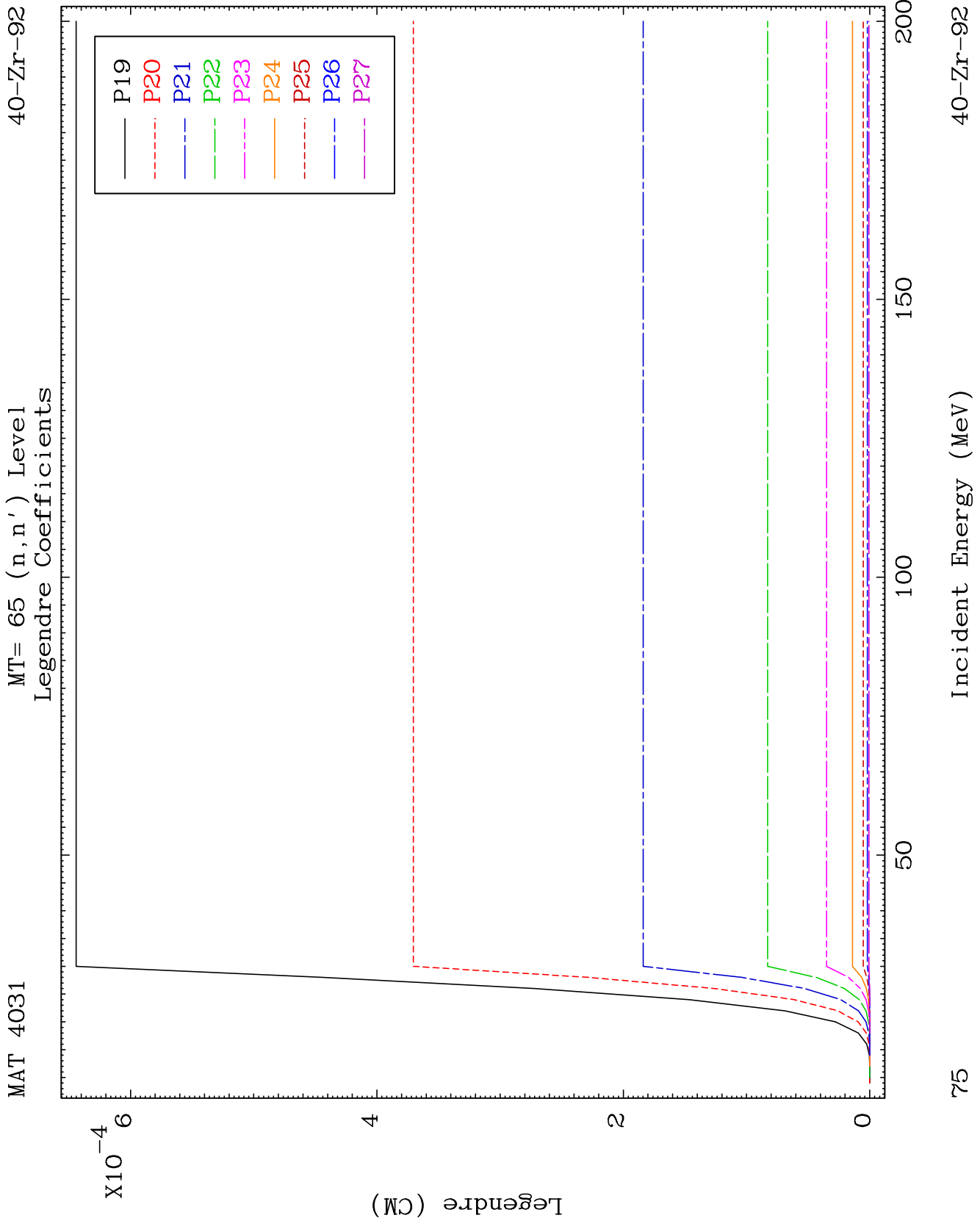


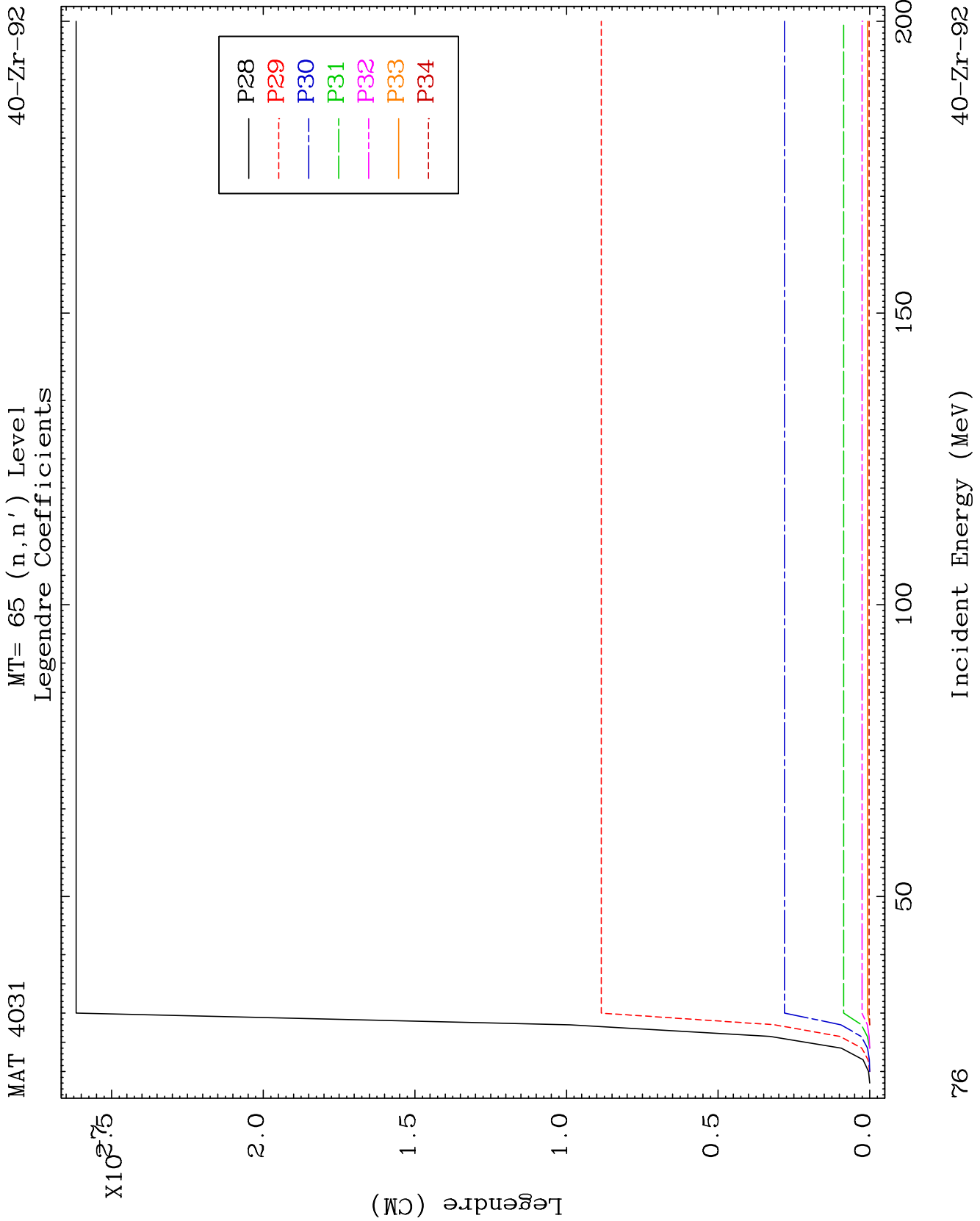


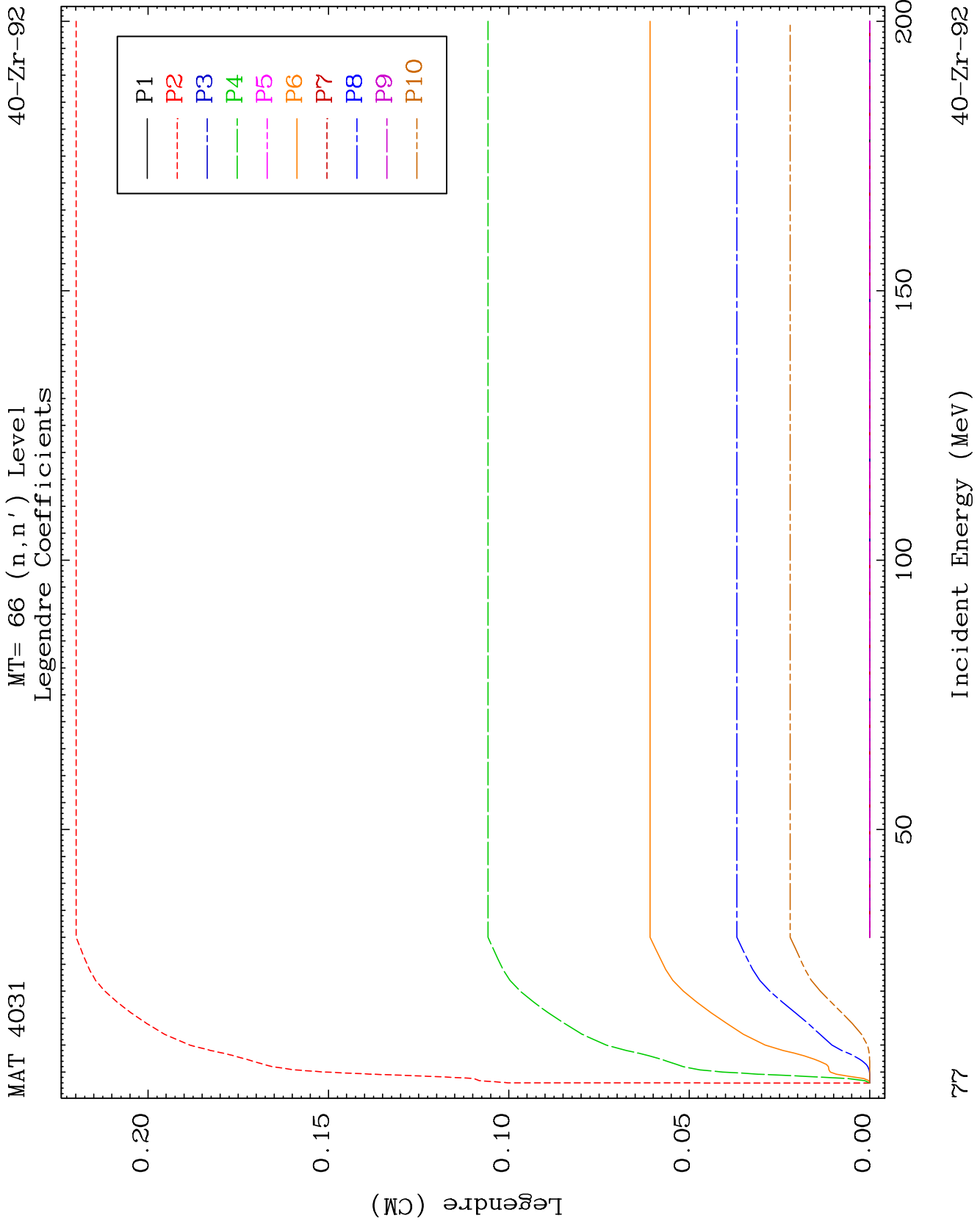


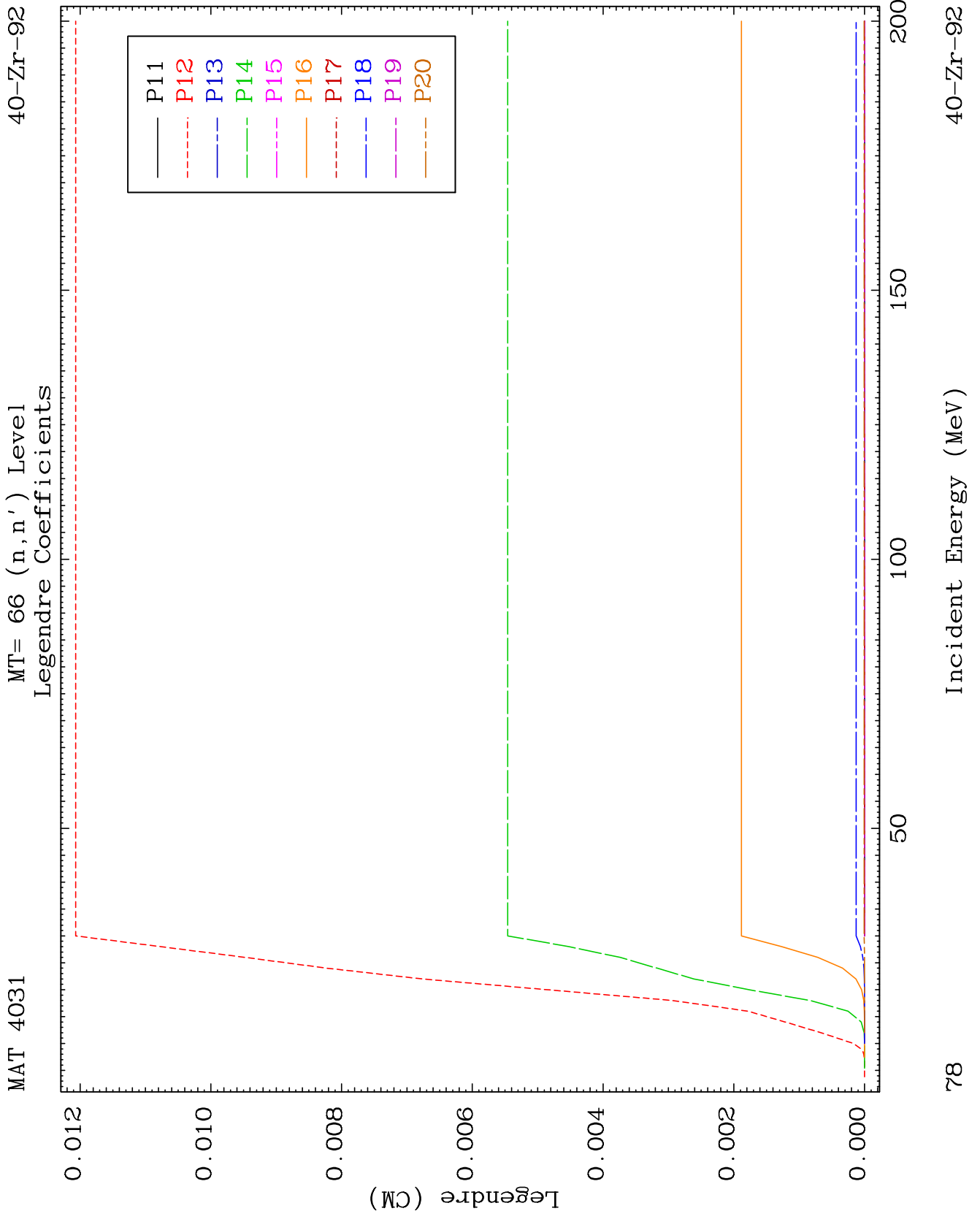


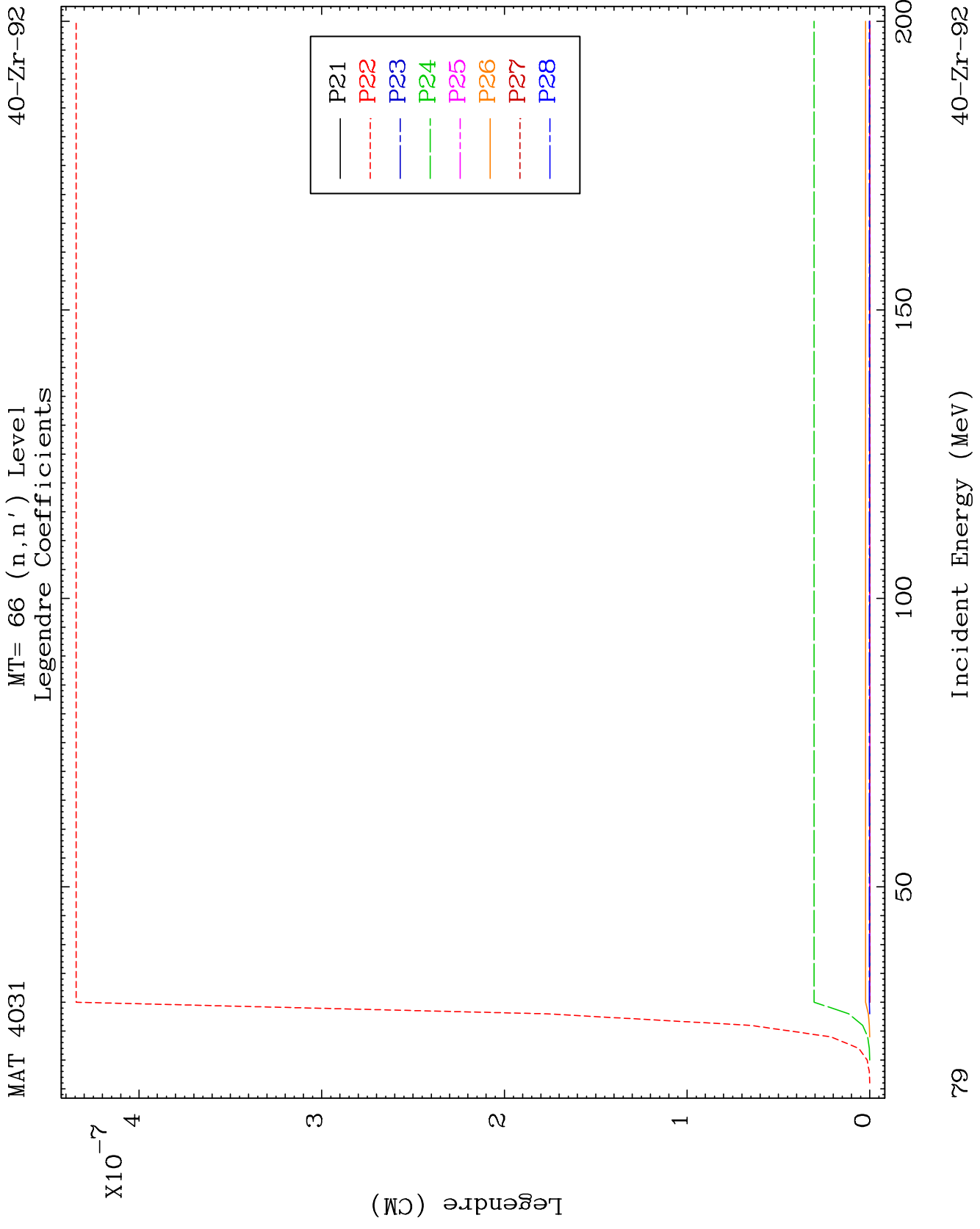


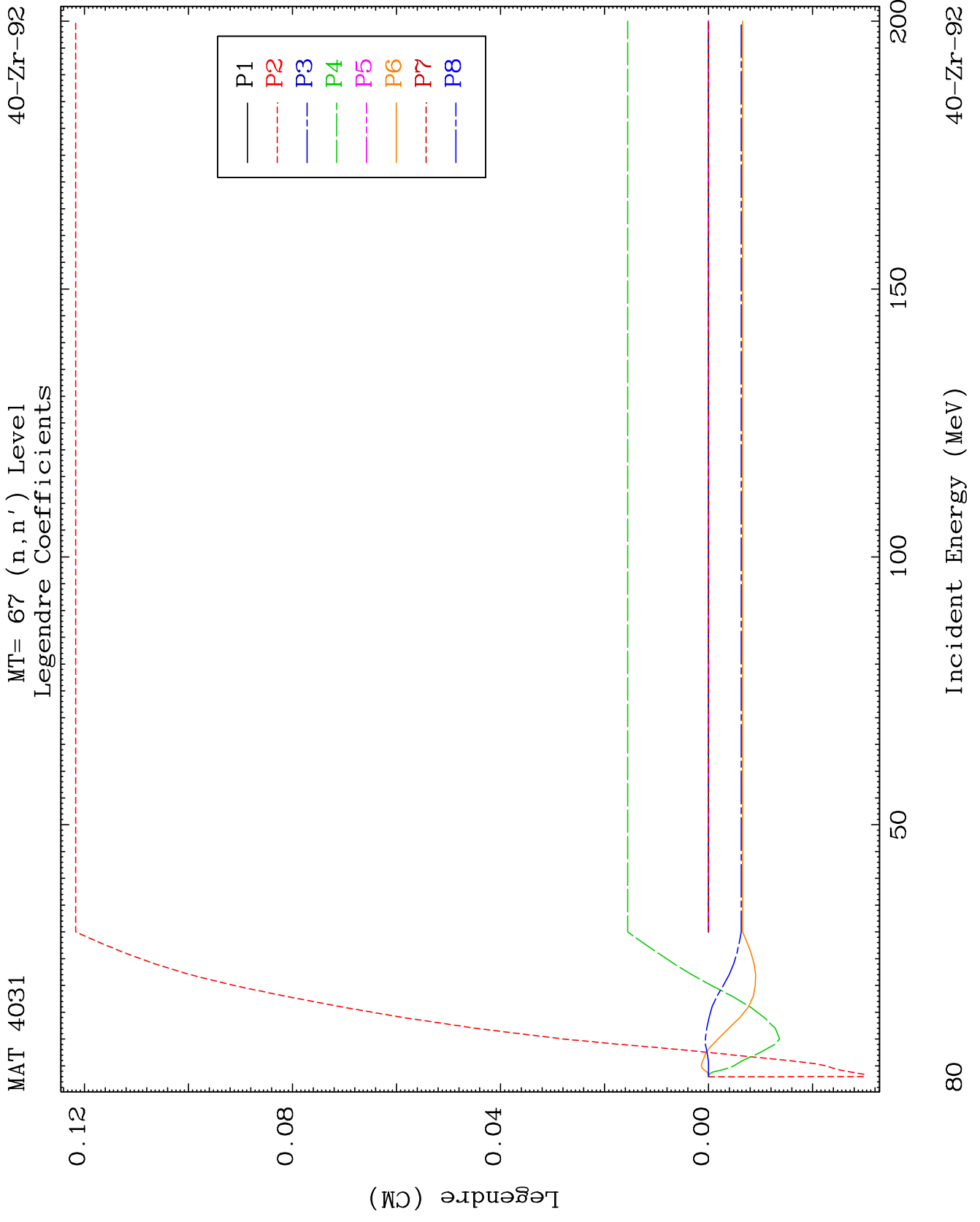


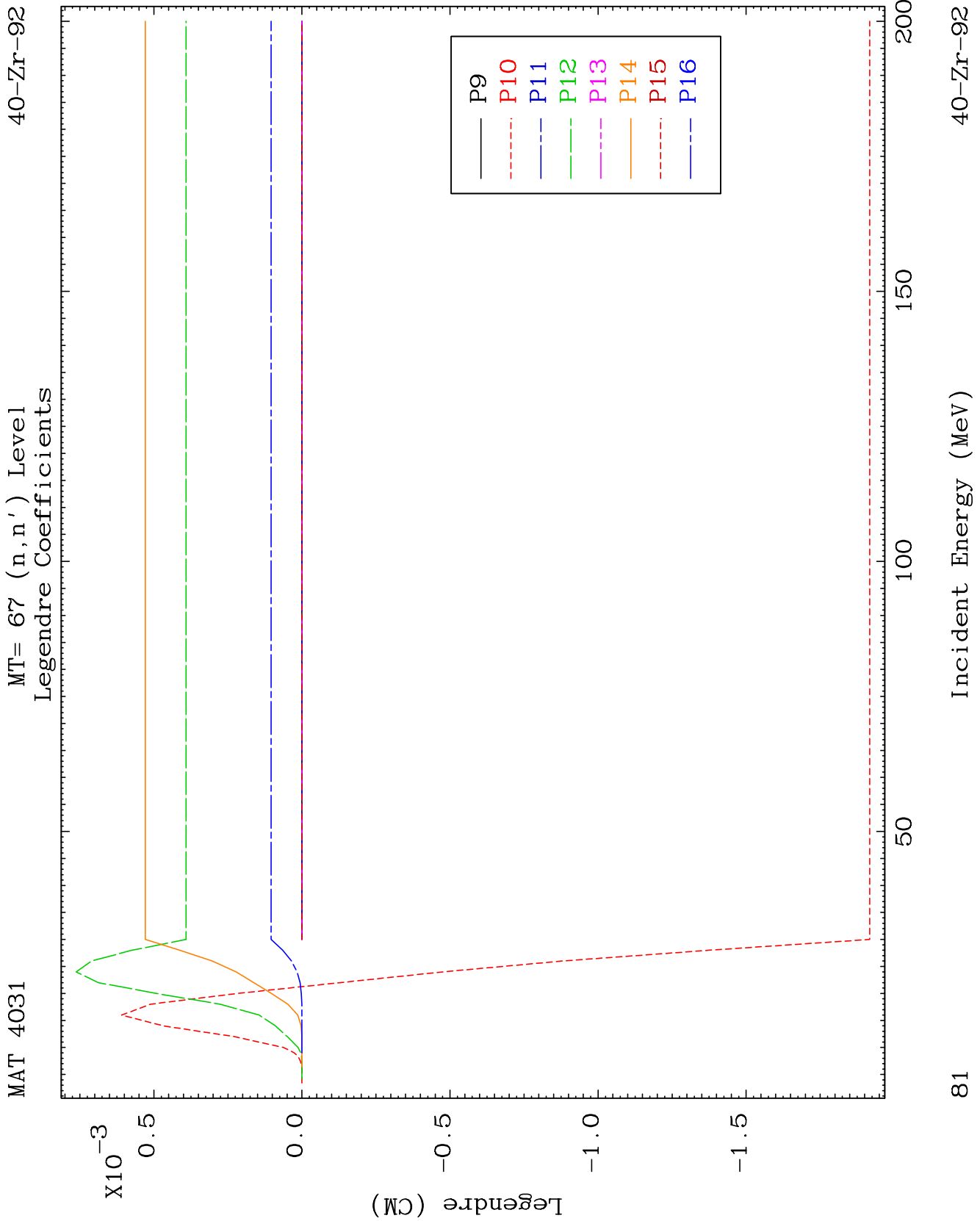


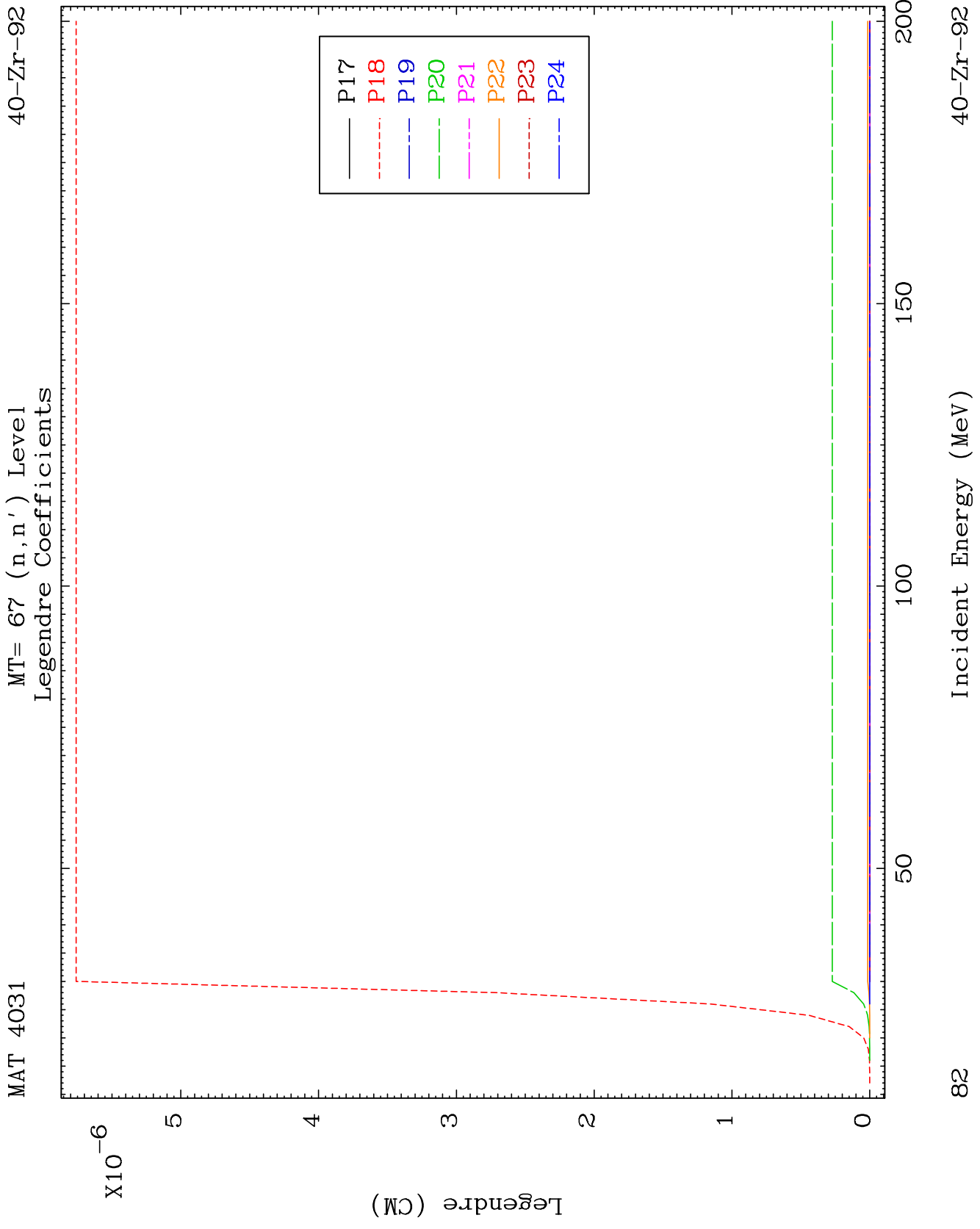


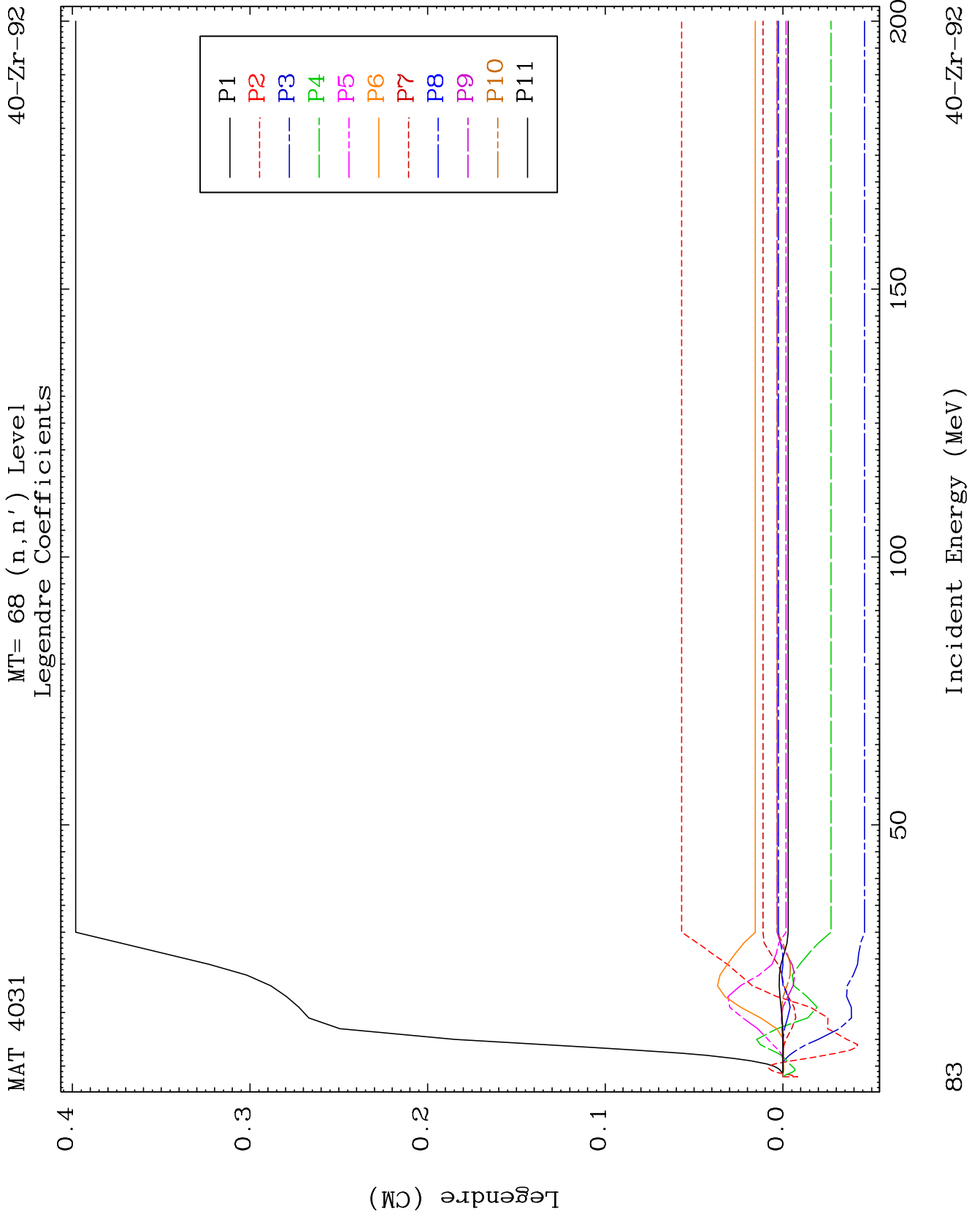








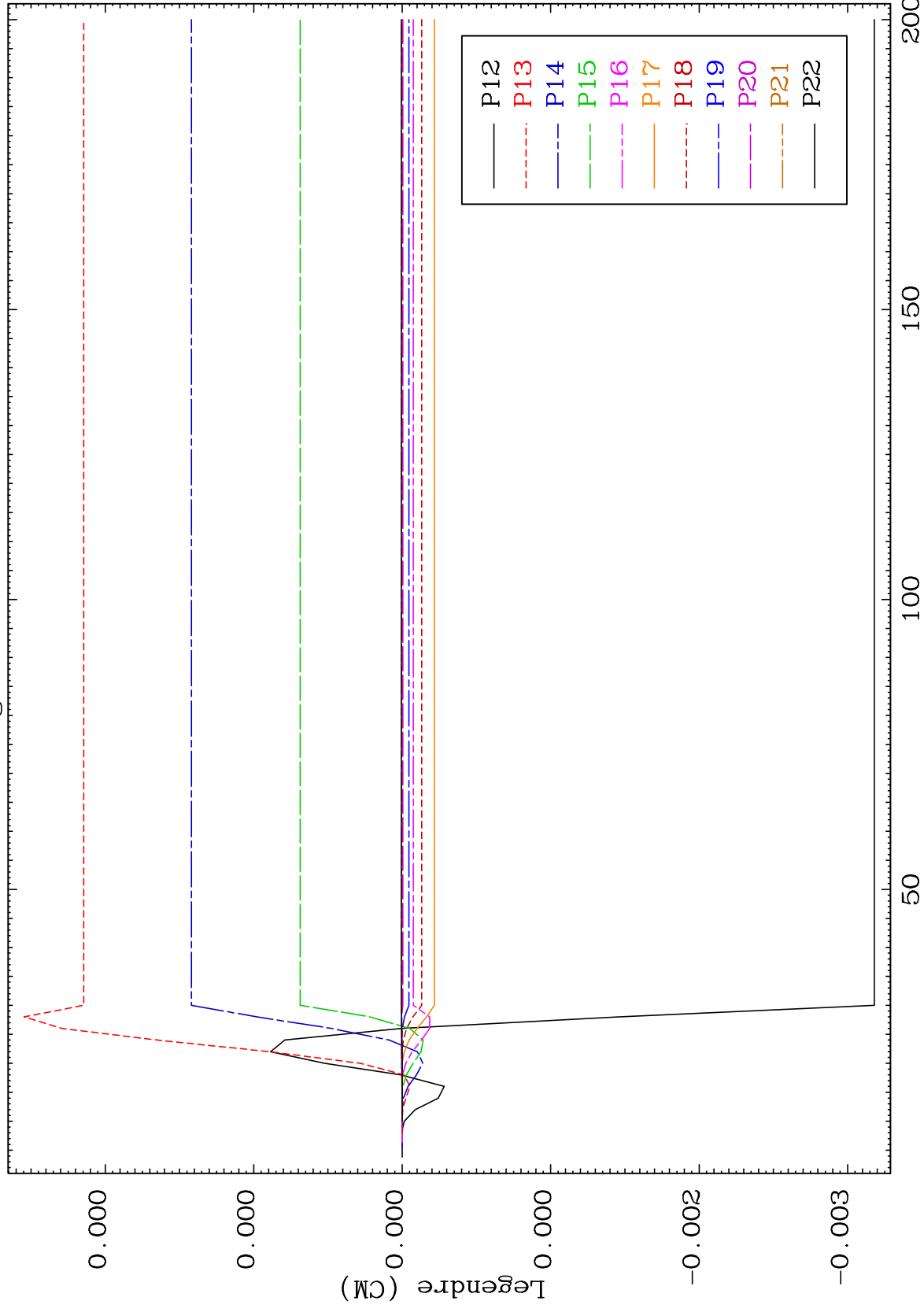




MAT 4031

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

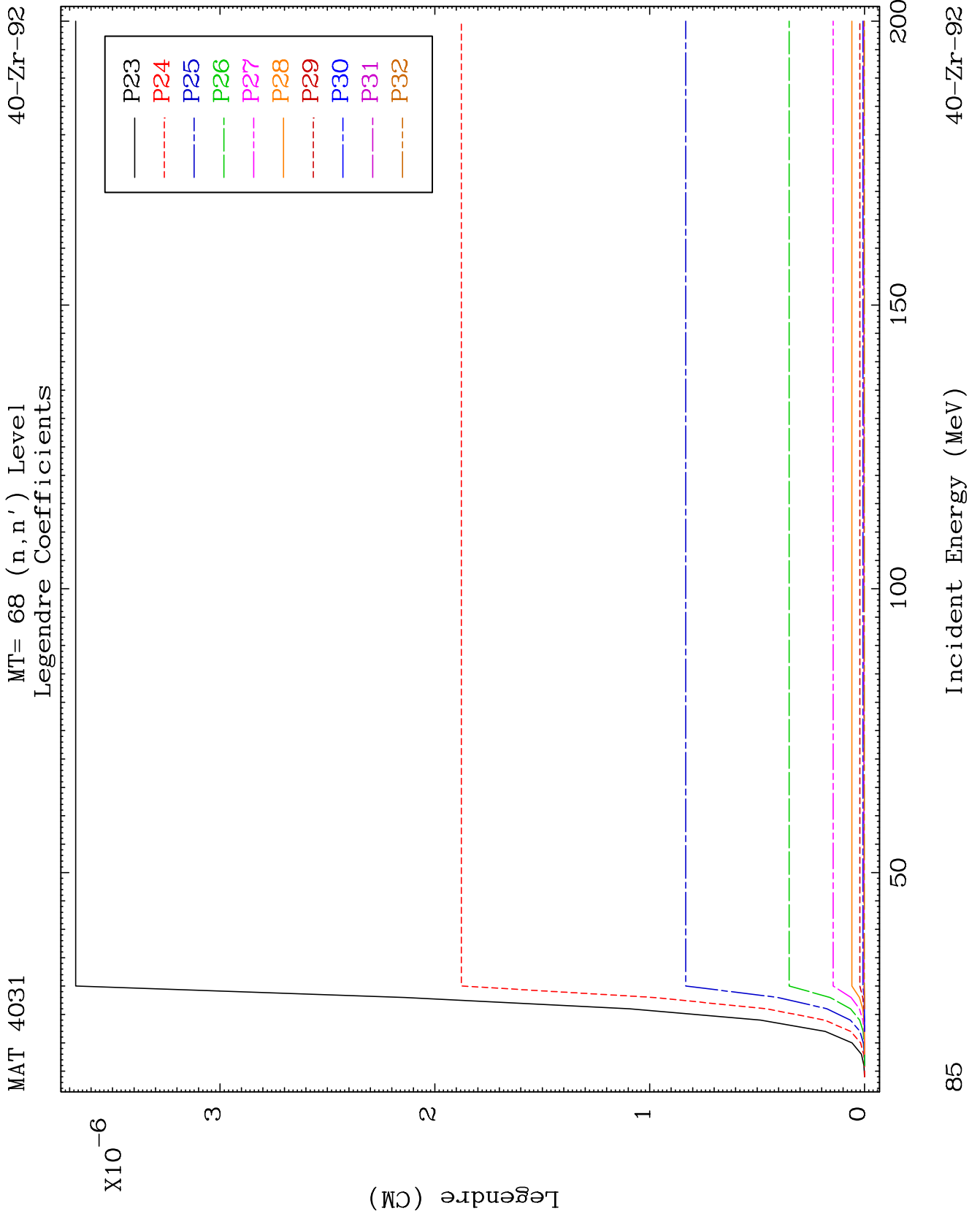
40-Zr-92

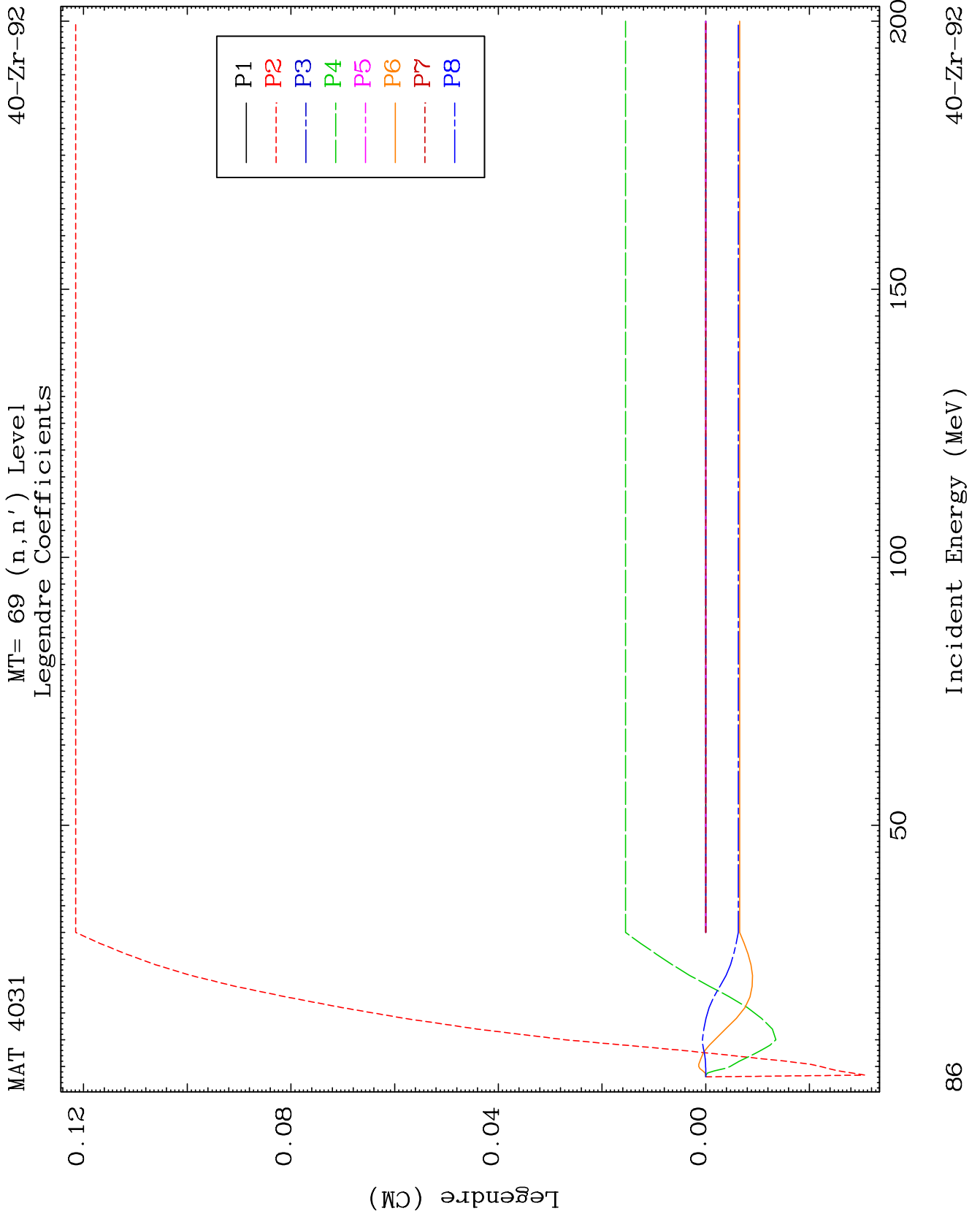


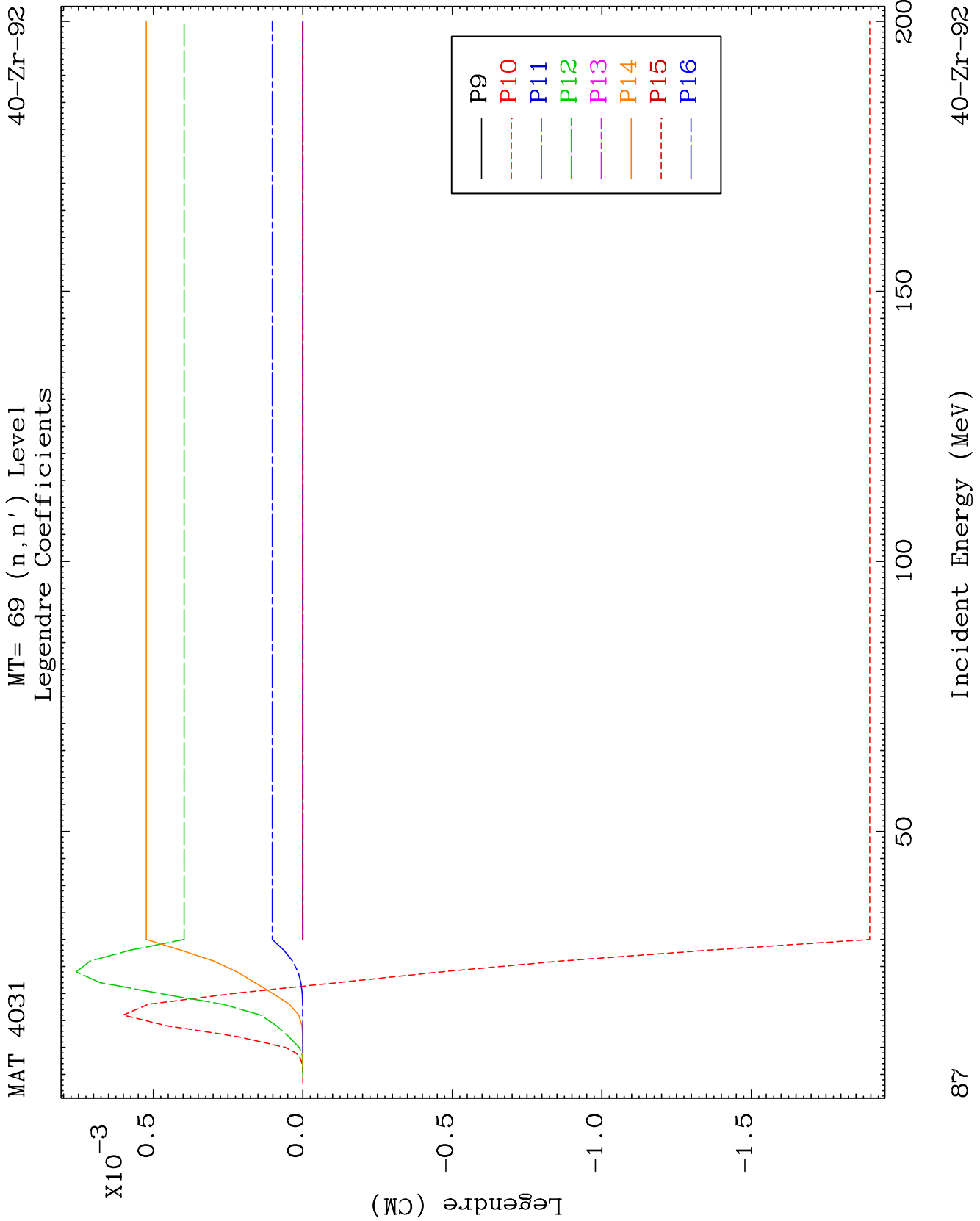
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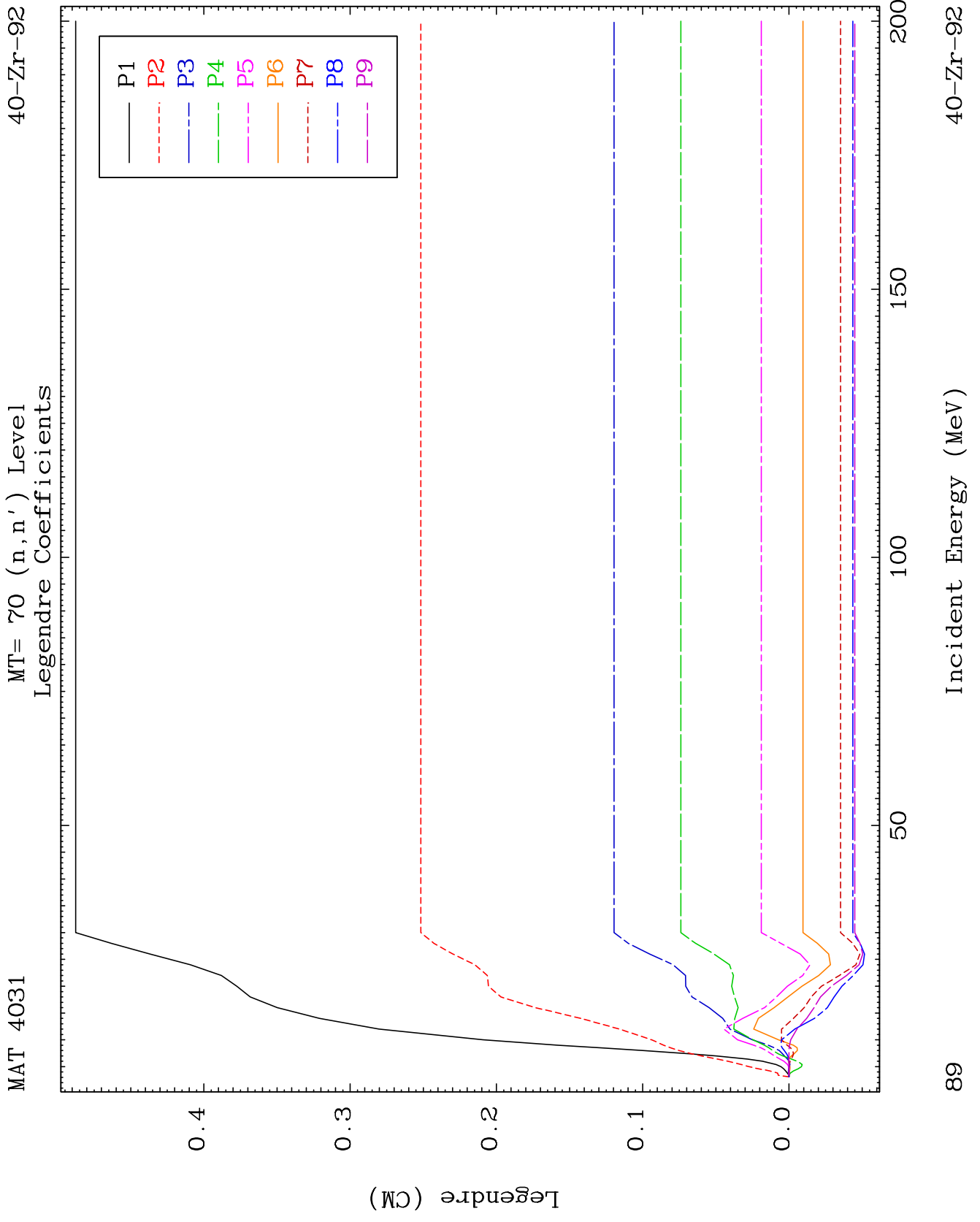
Incident Energy (MeV)

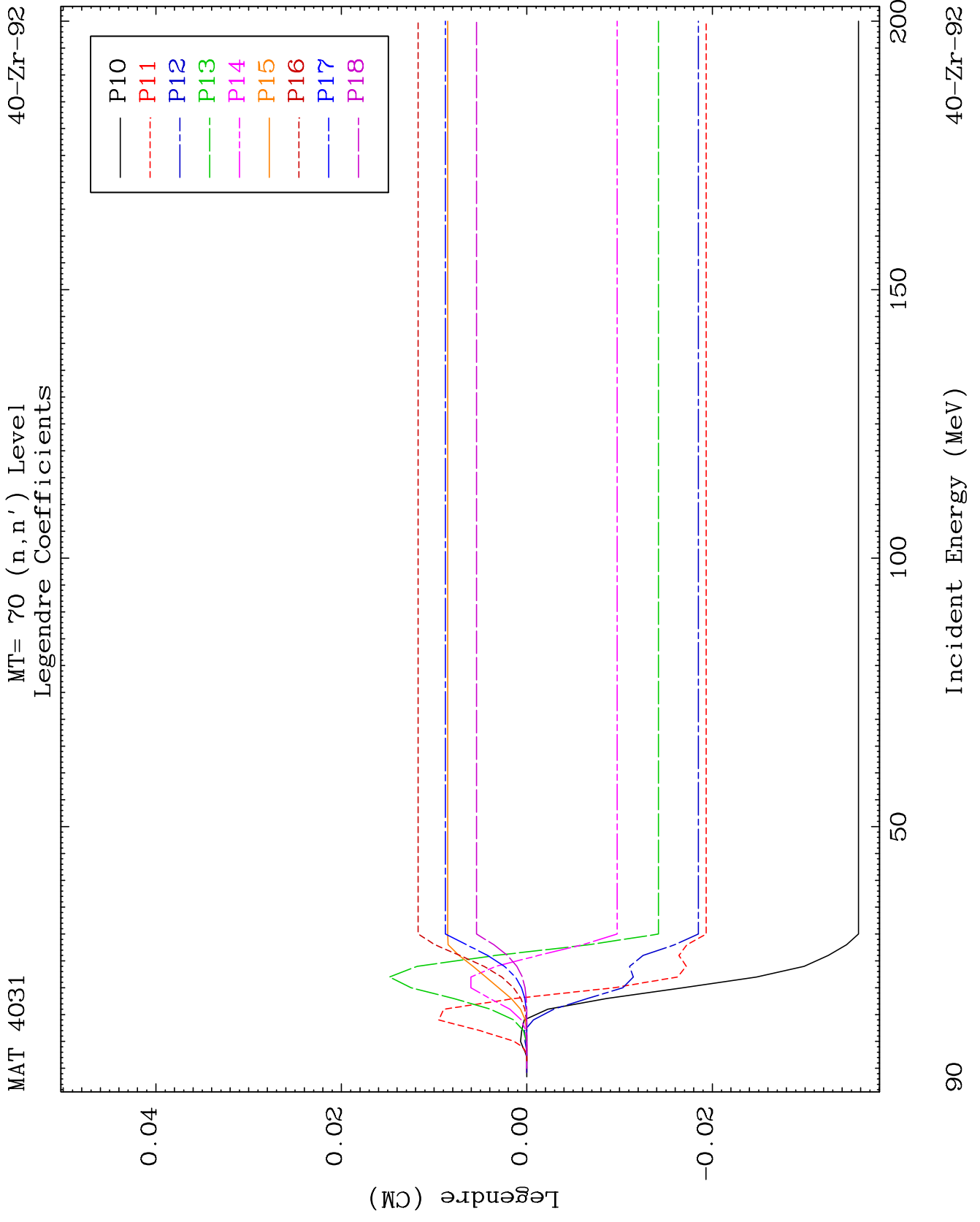
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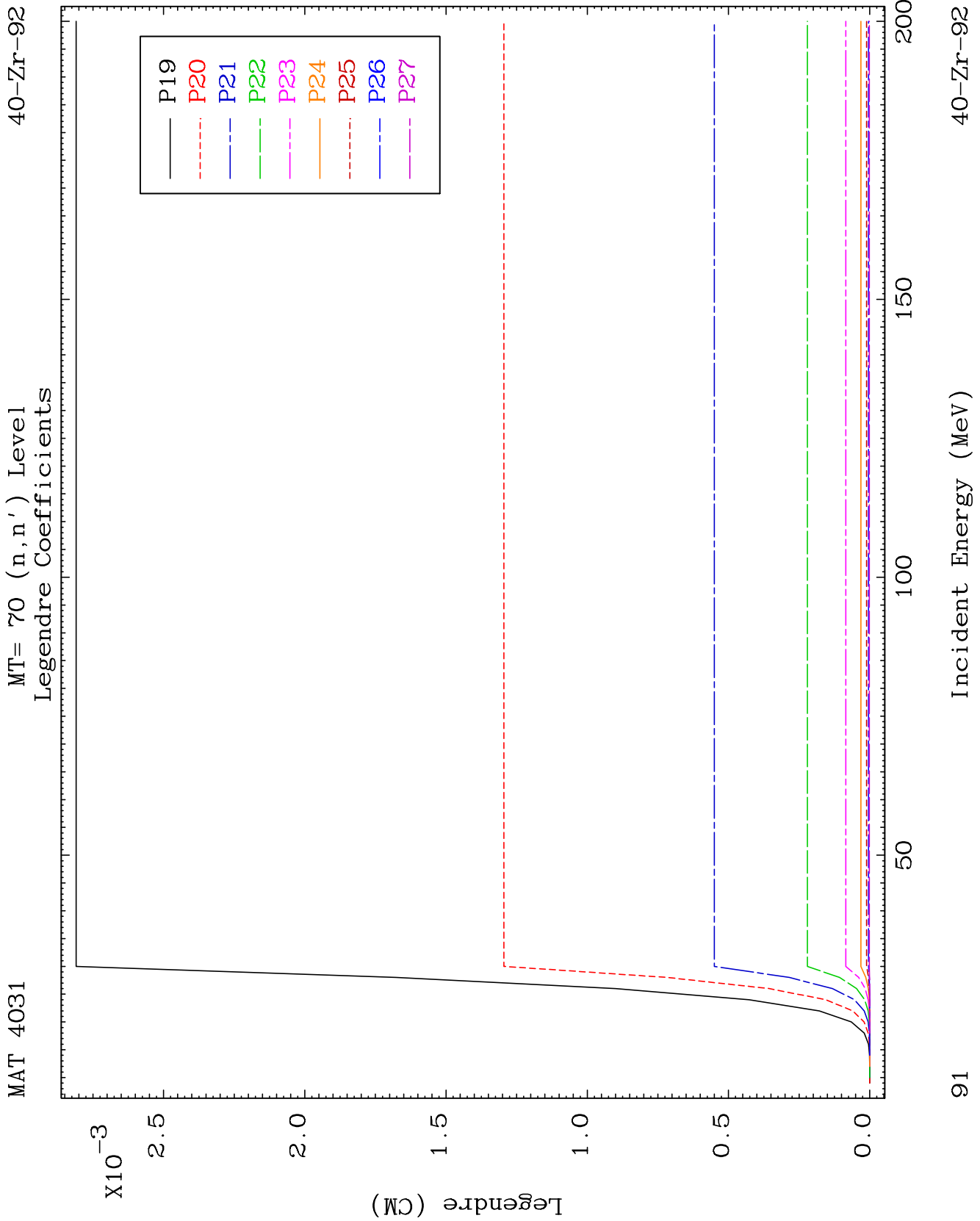


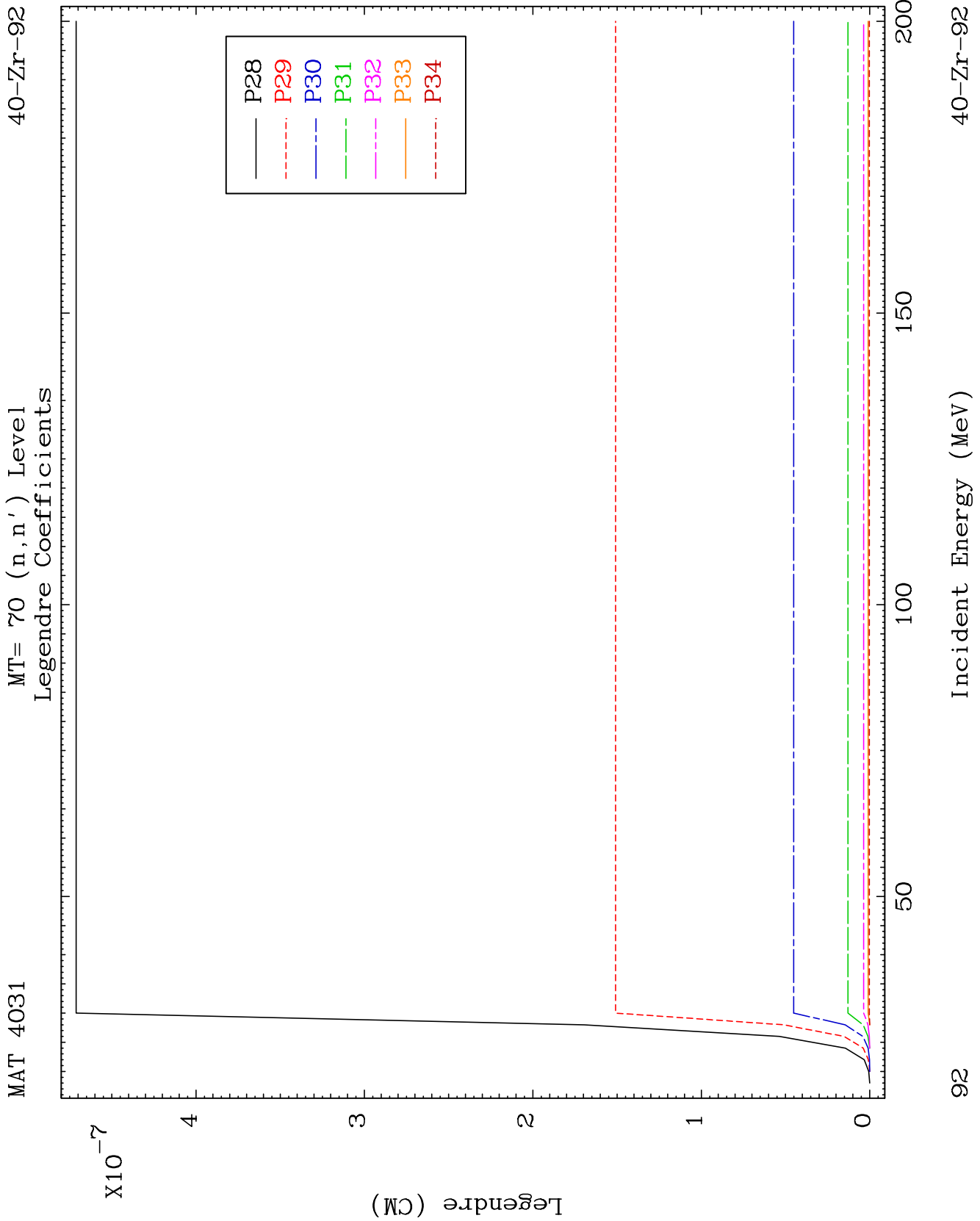


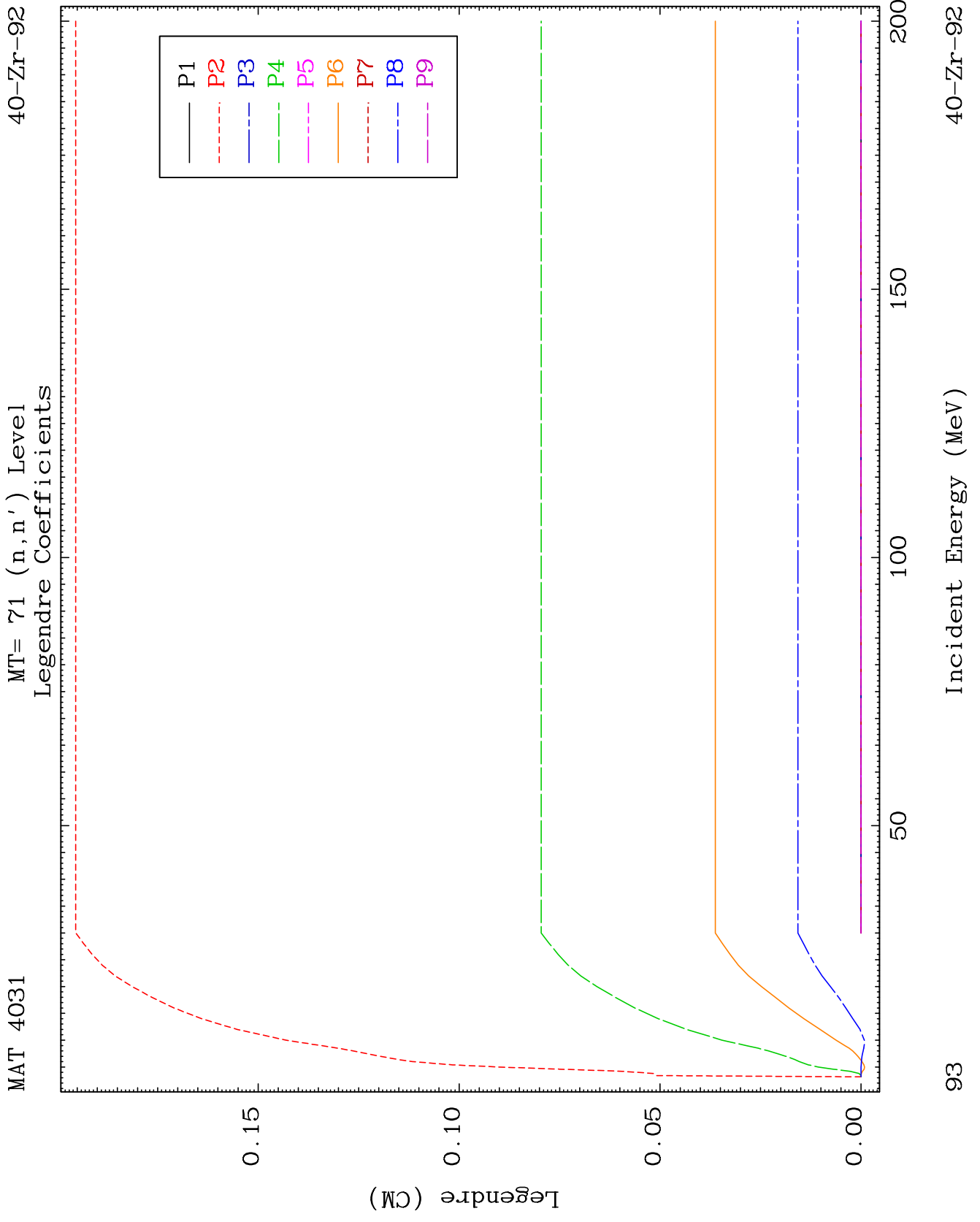








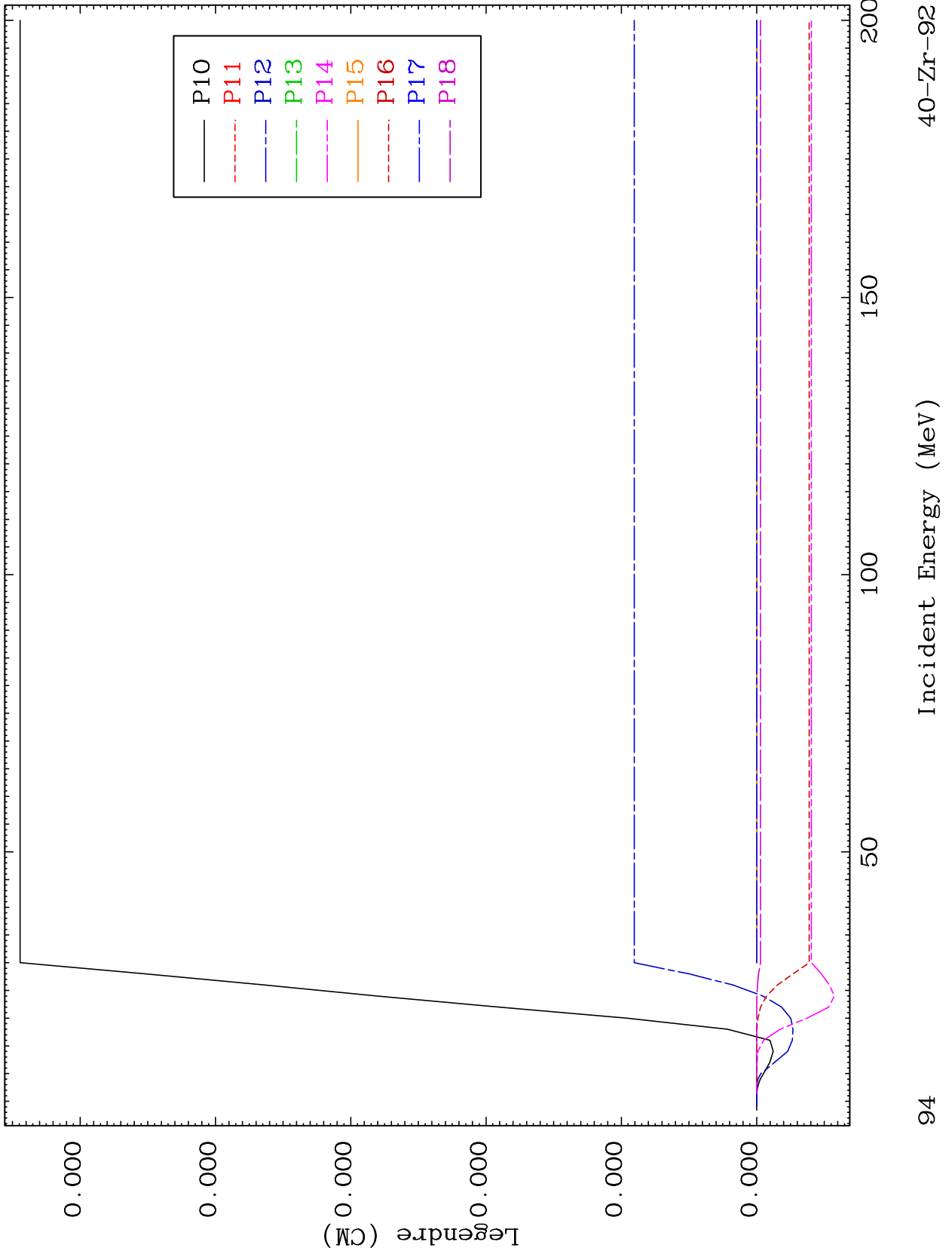




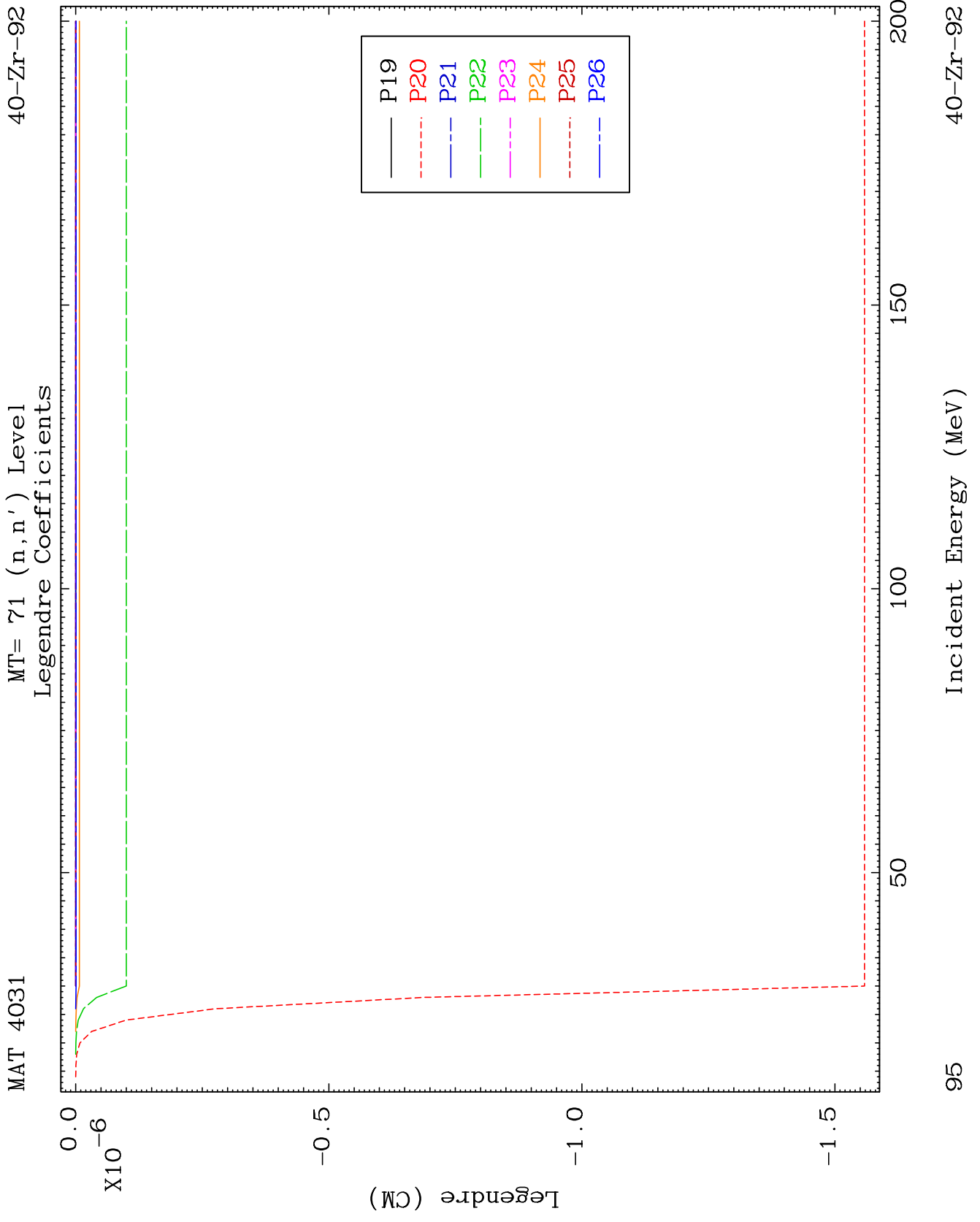
MAT 4031

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

40-Zr-92



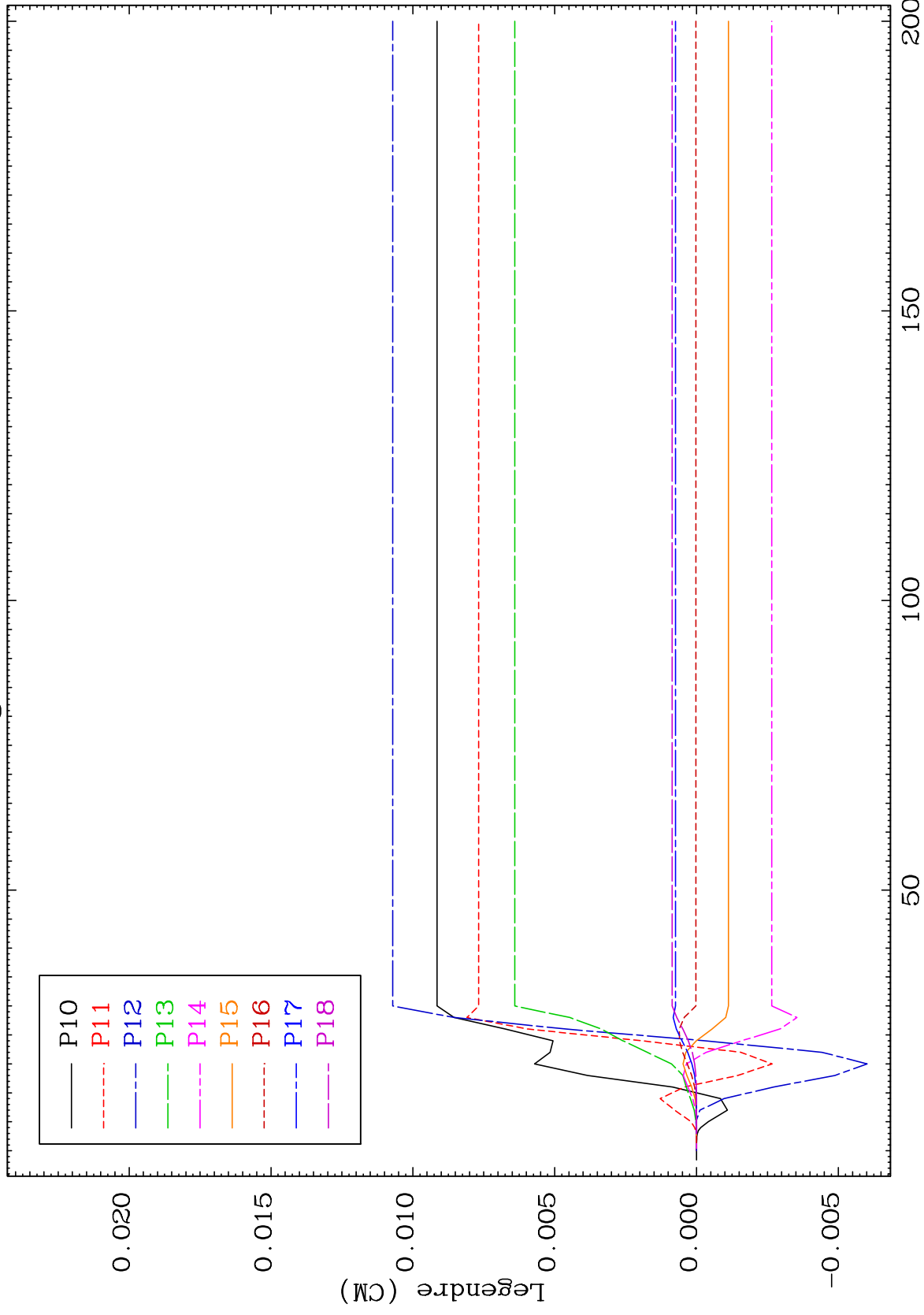
94



MAT 4031

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

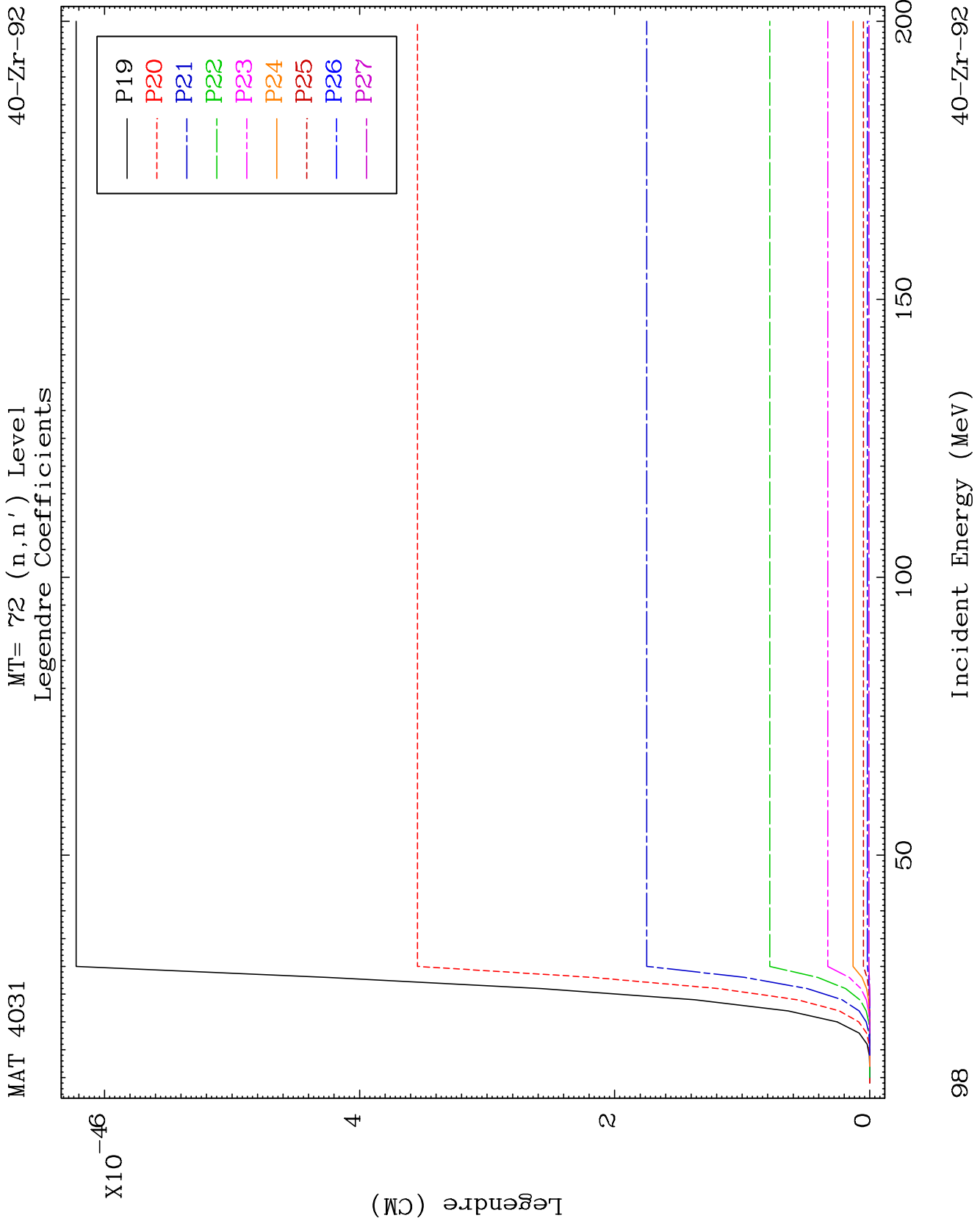
40-Zr-92

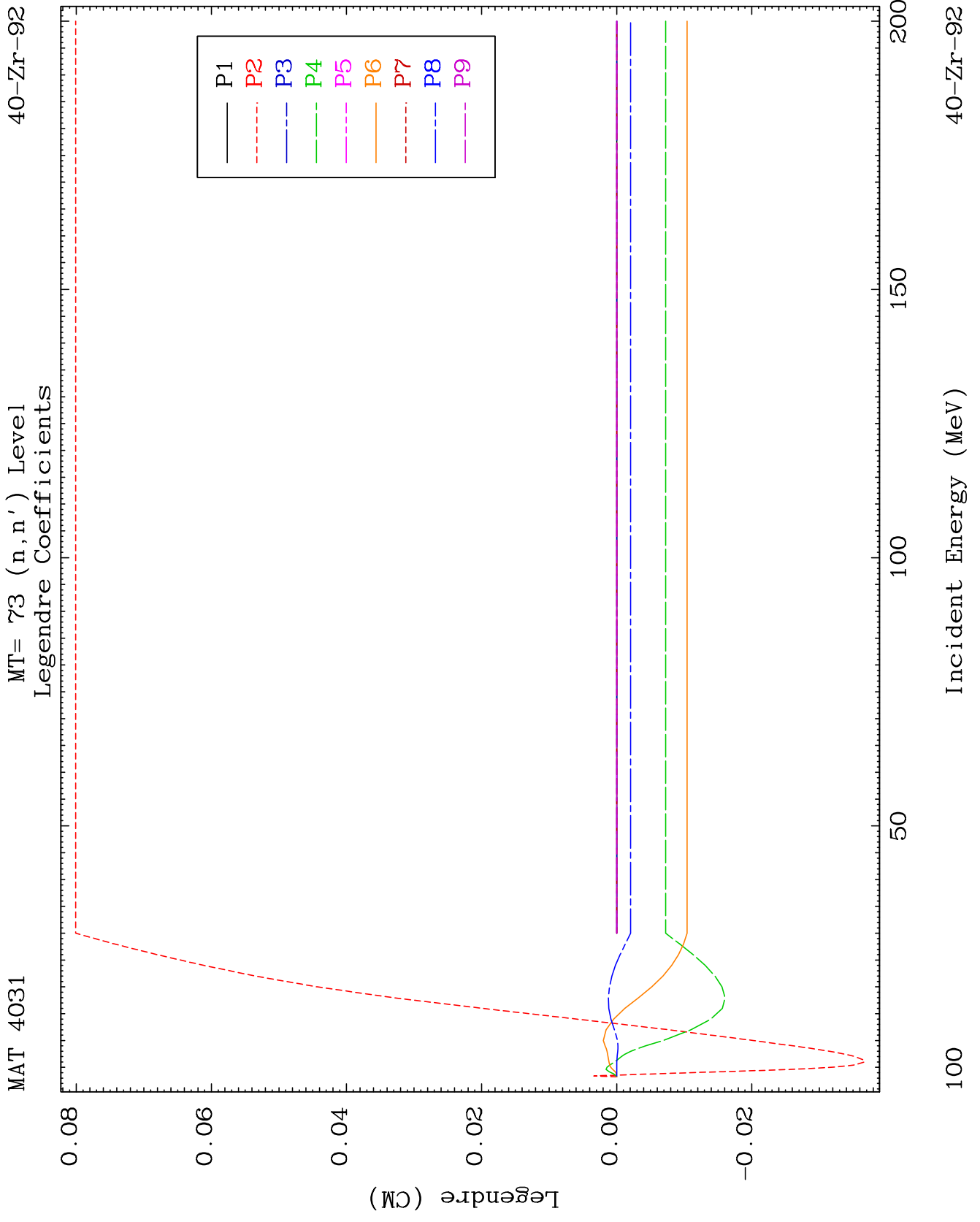


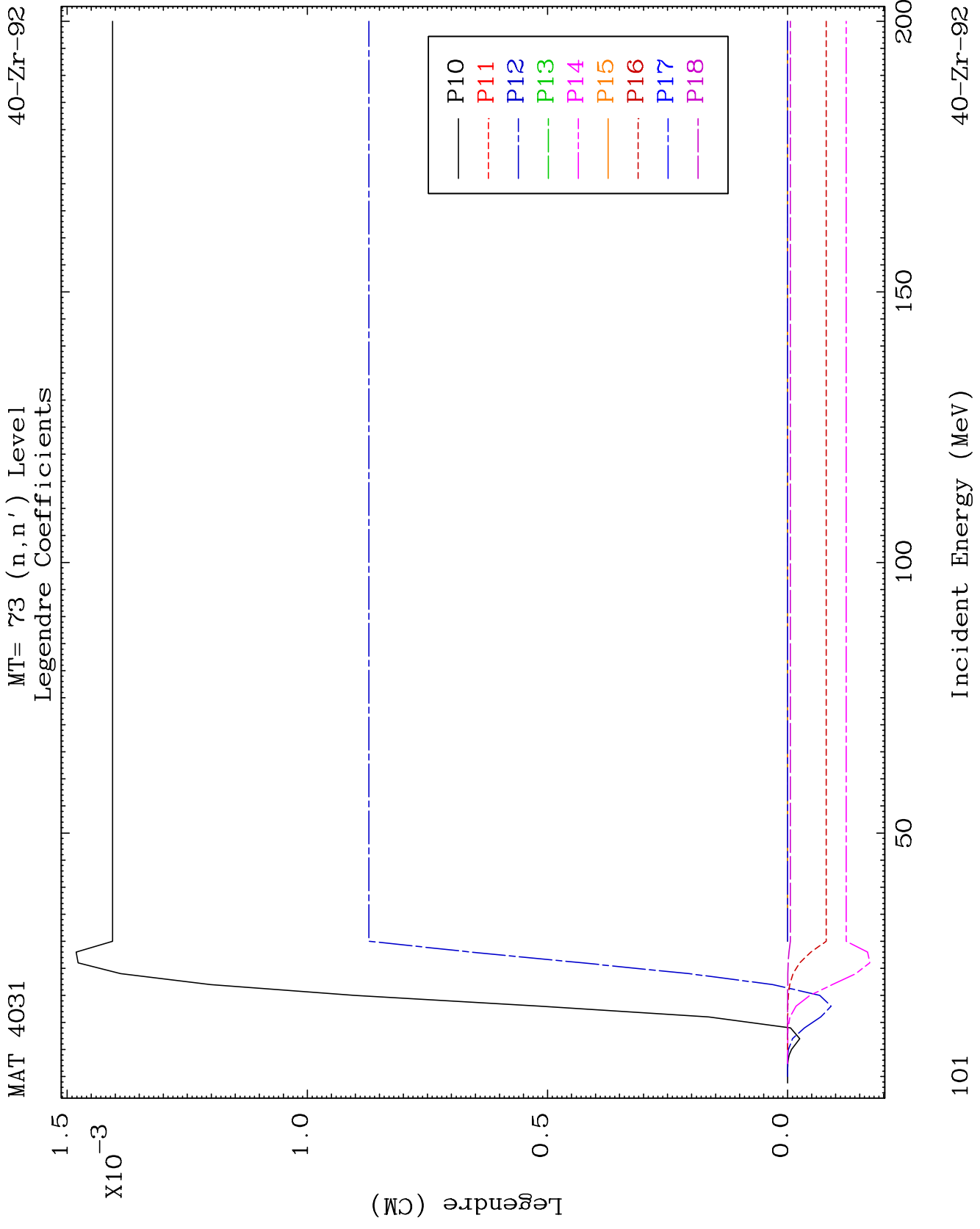
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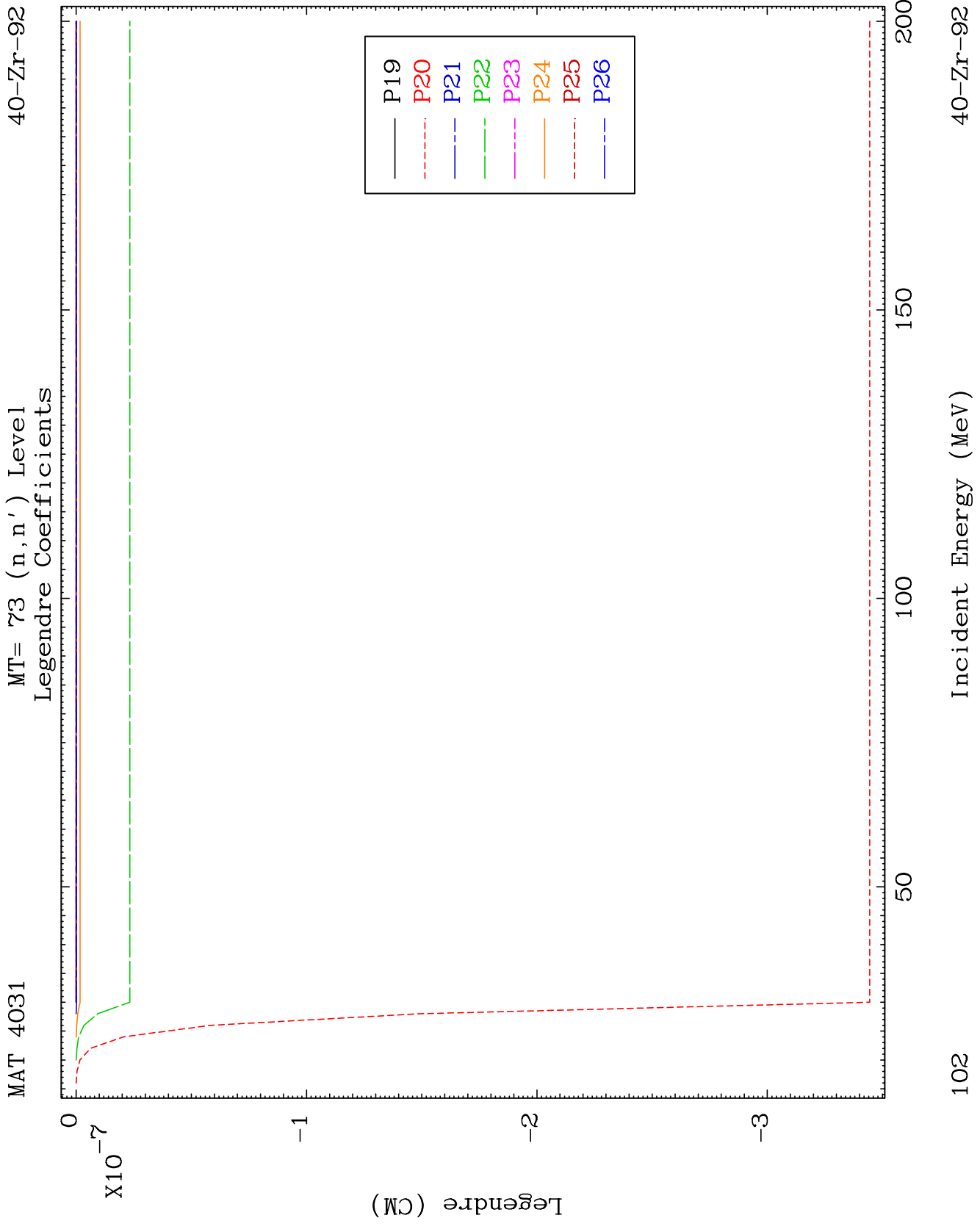
Incident Energy (MeV)

40-Zr-92





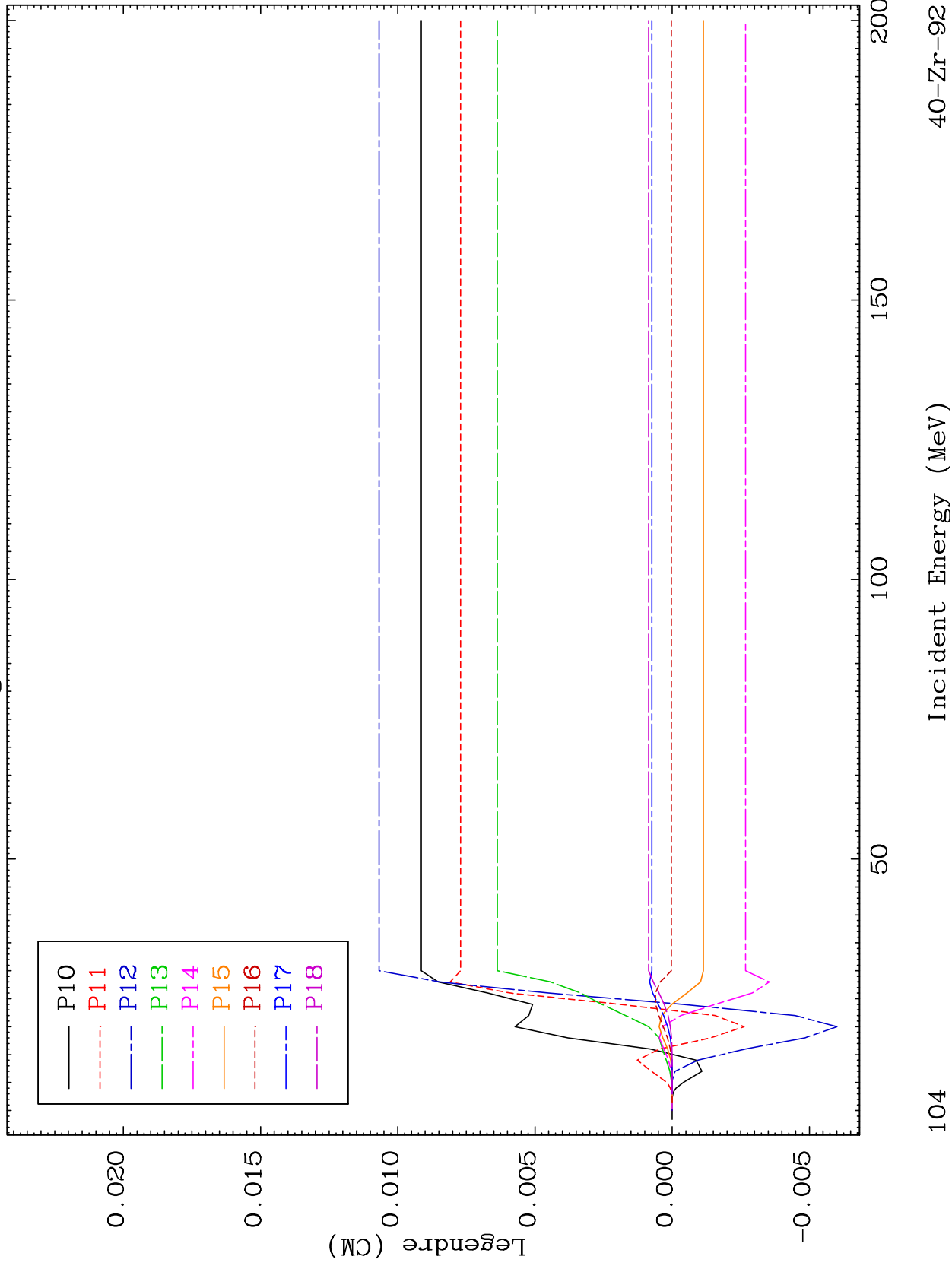


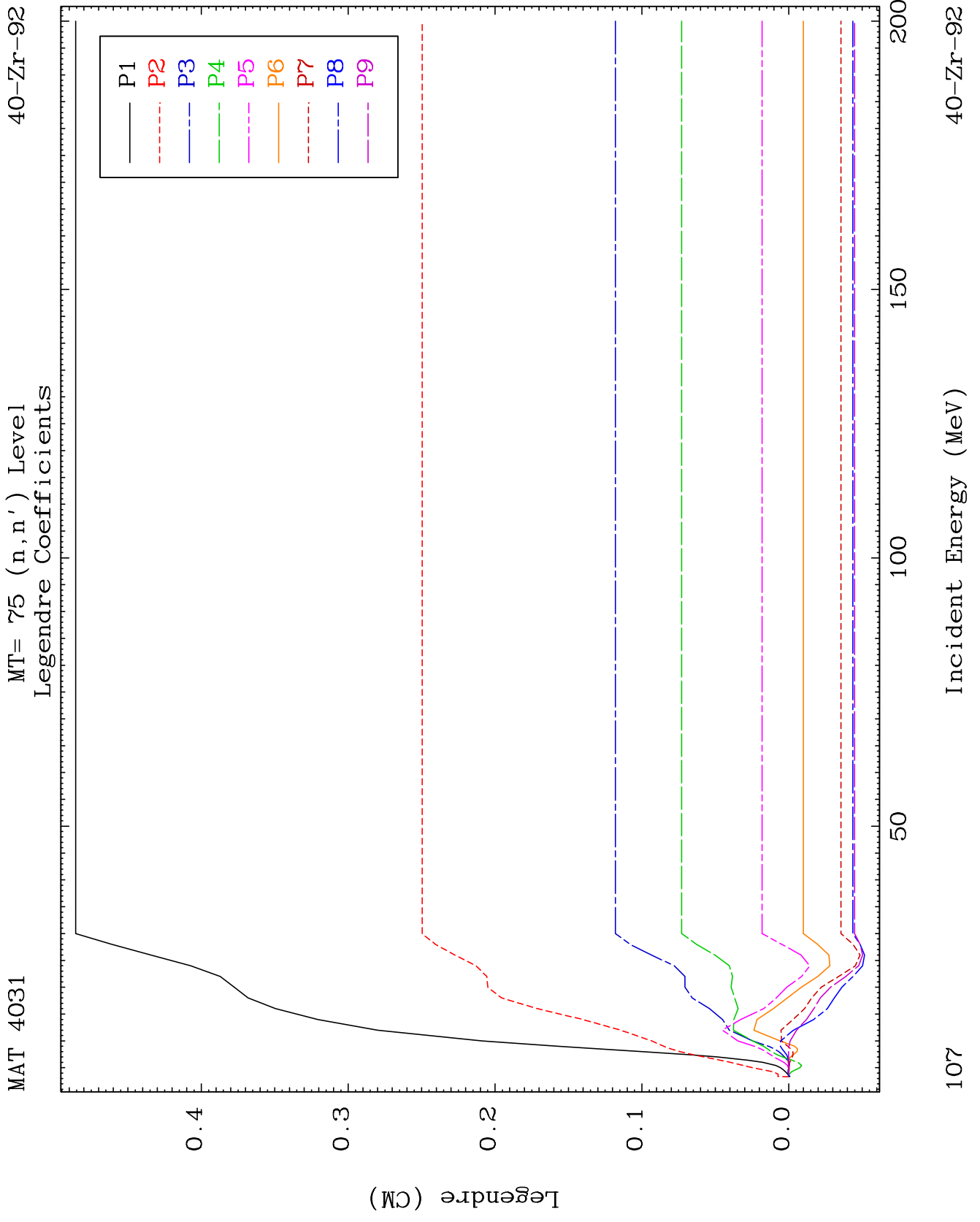


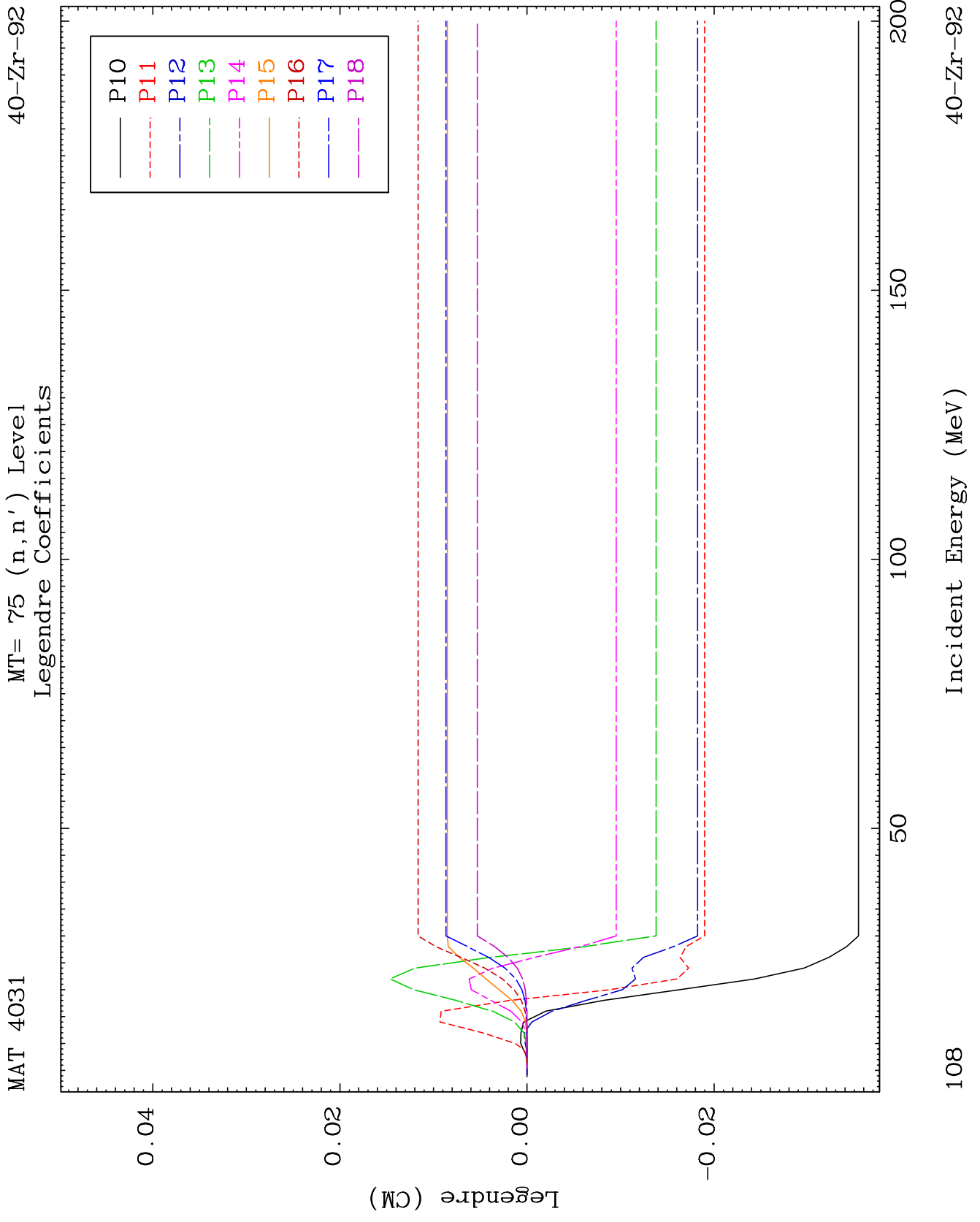
MAT 4031

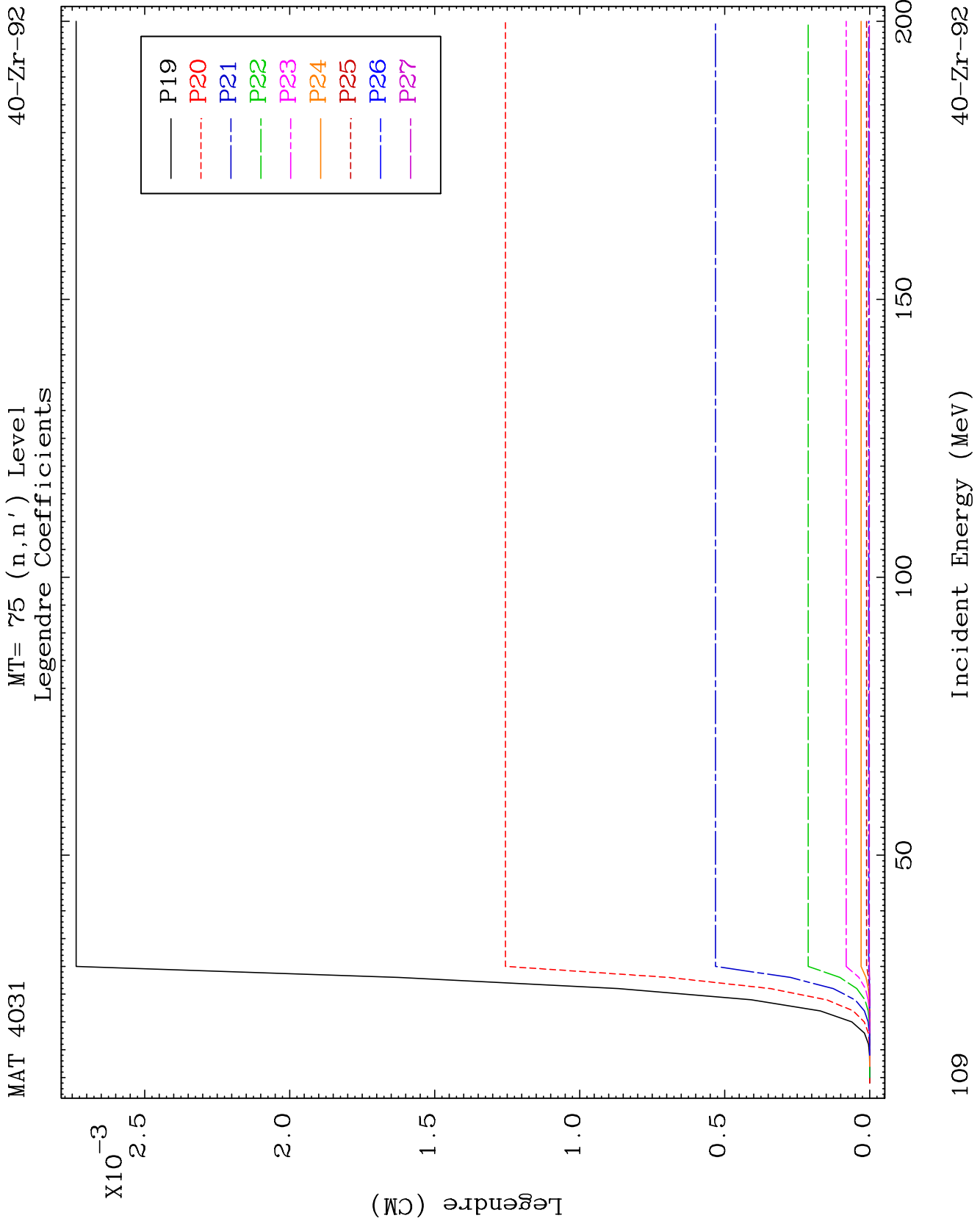
MT= 74 (n,n') Level
Legendre Coefficients

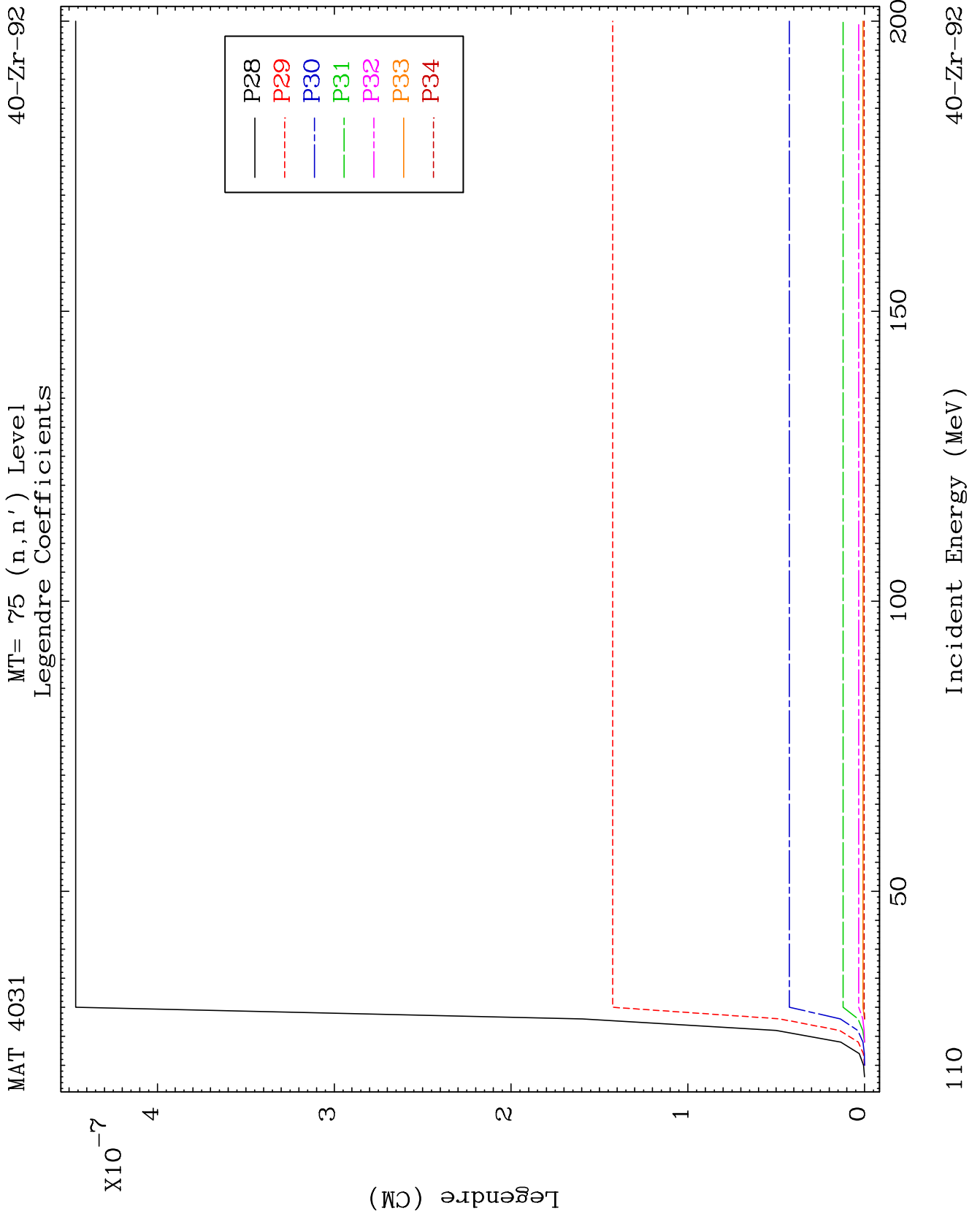
40-Zr-92

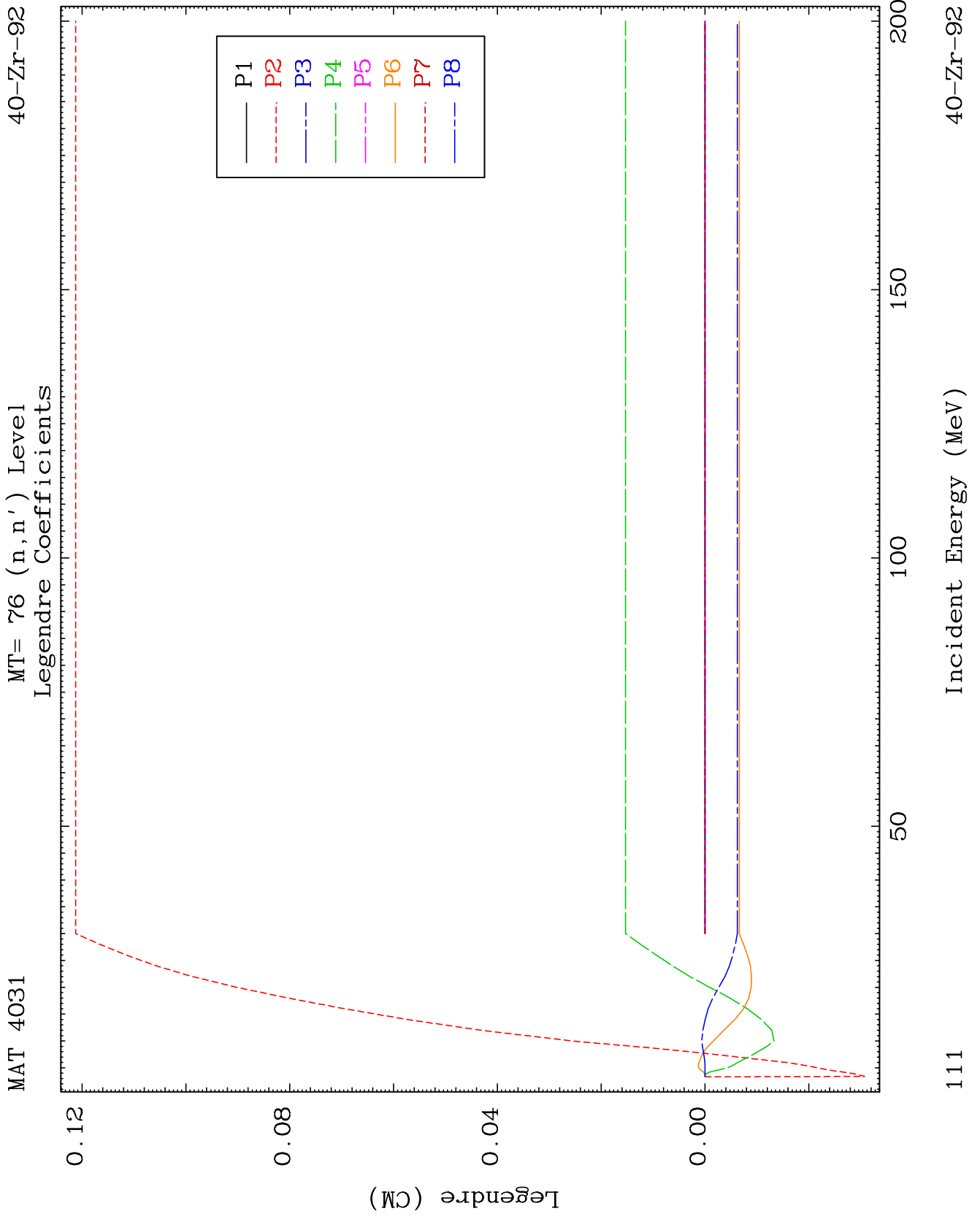








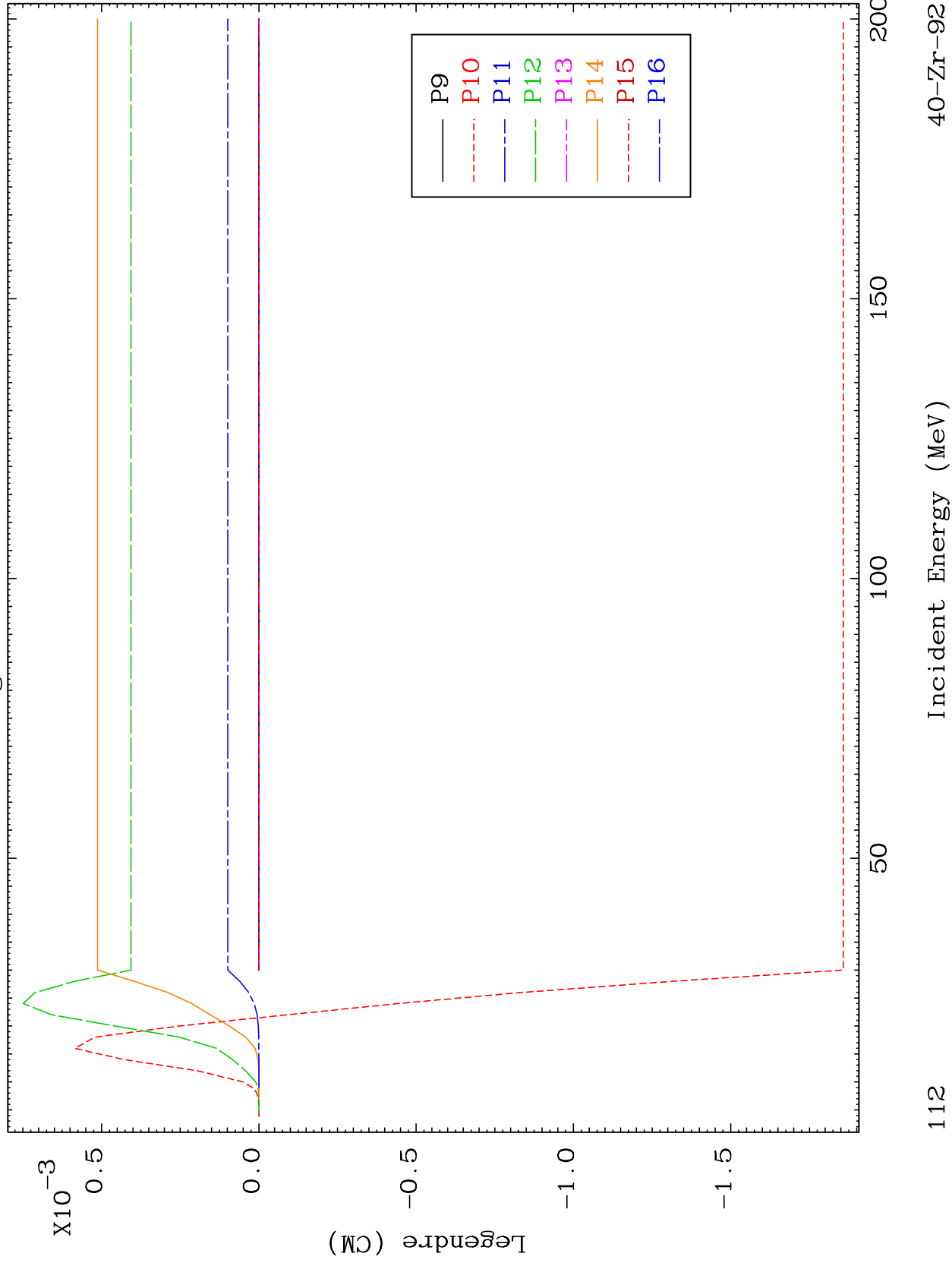




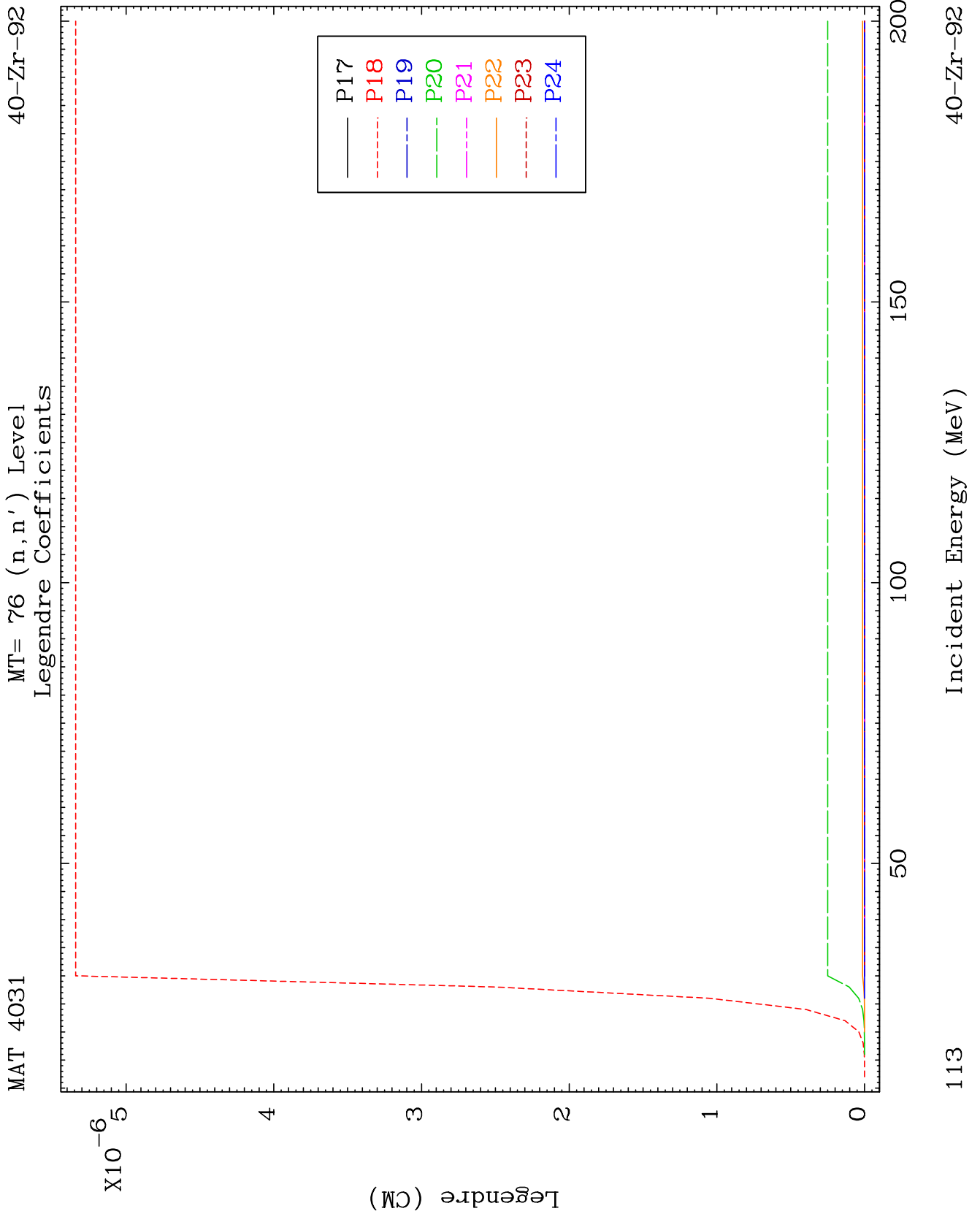
MAT 4031

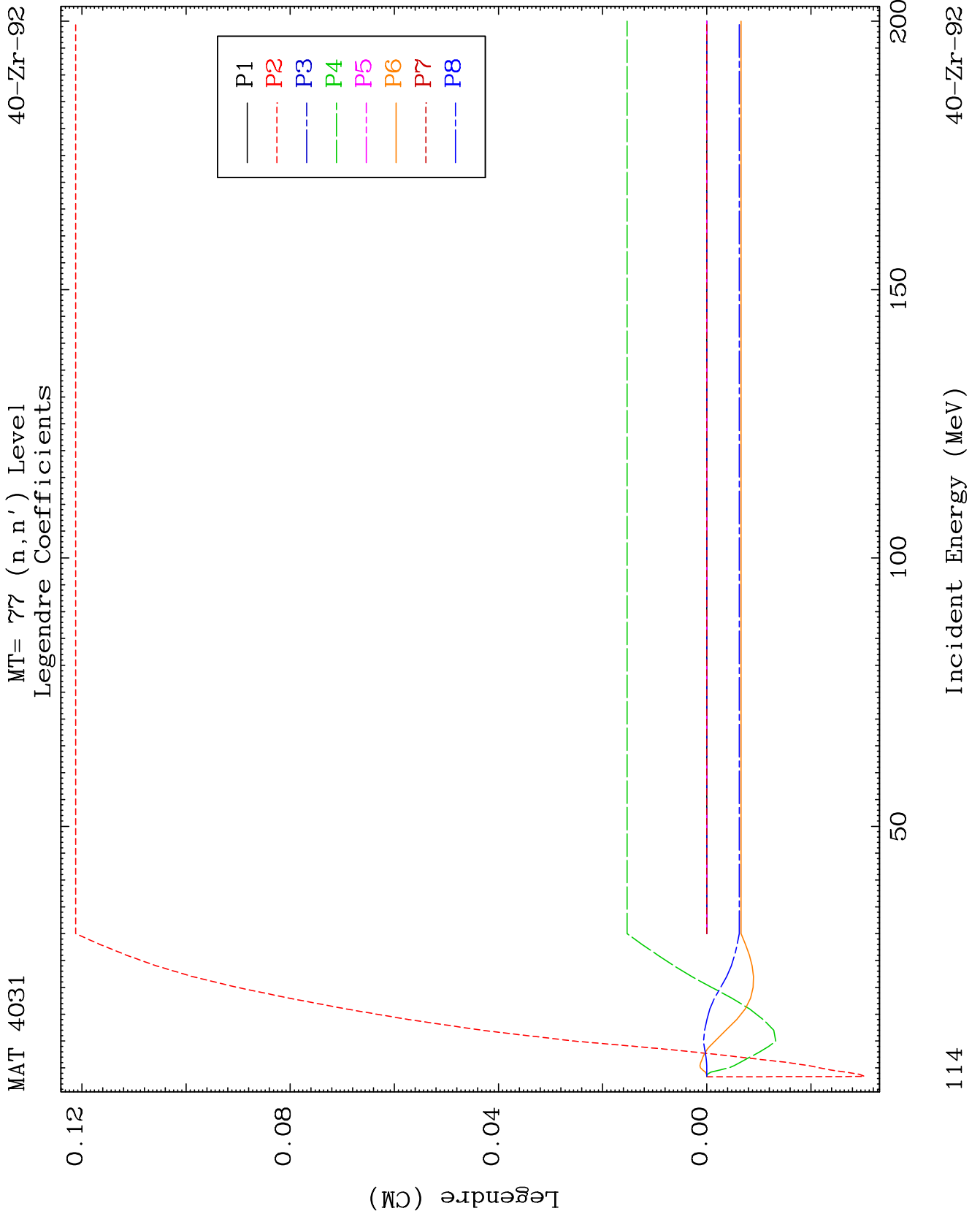
MT= 76 (n,n') Level
Legendre Coefficients

40-Zr-92



112

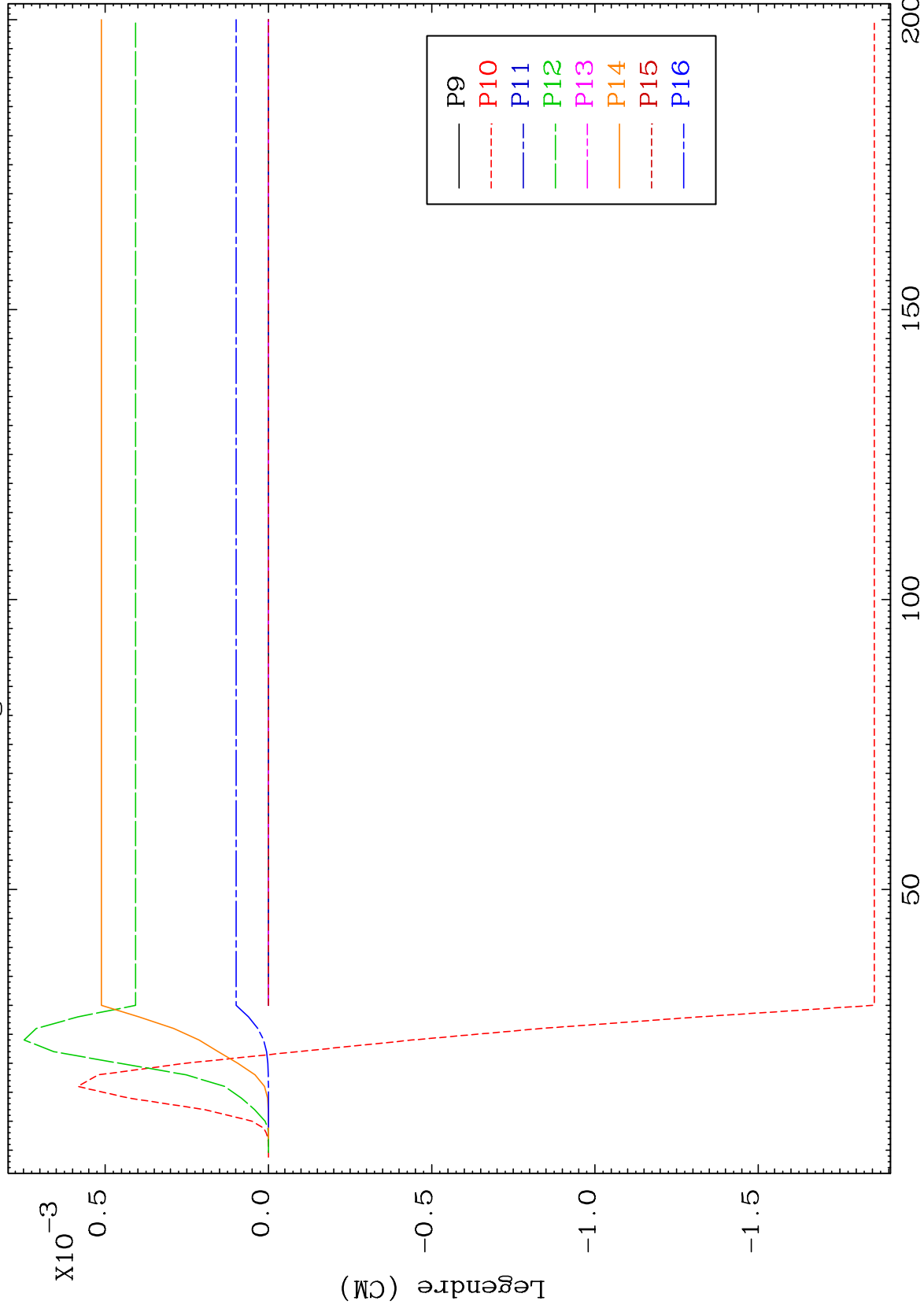




MAT 4031

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

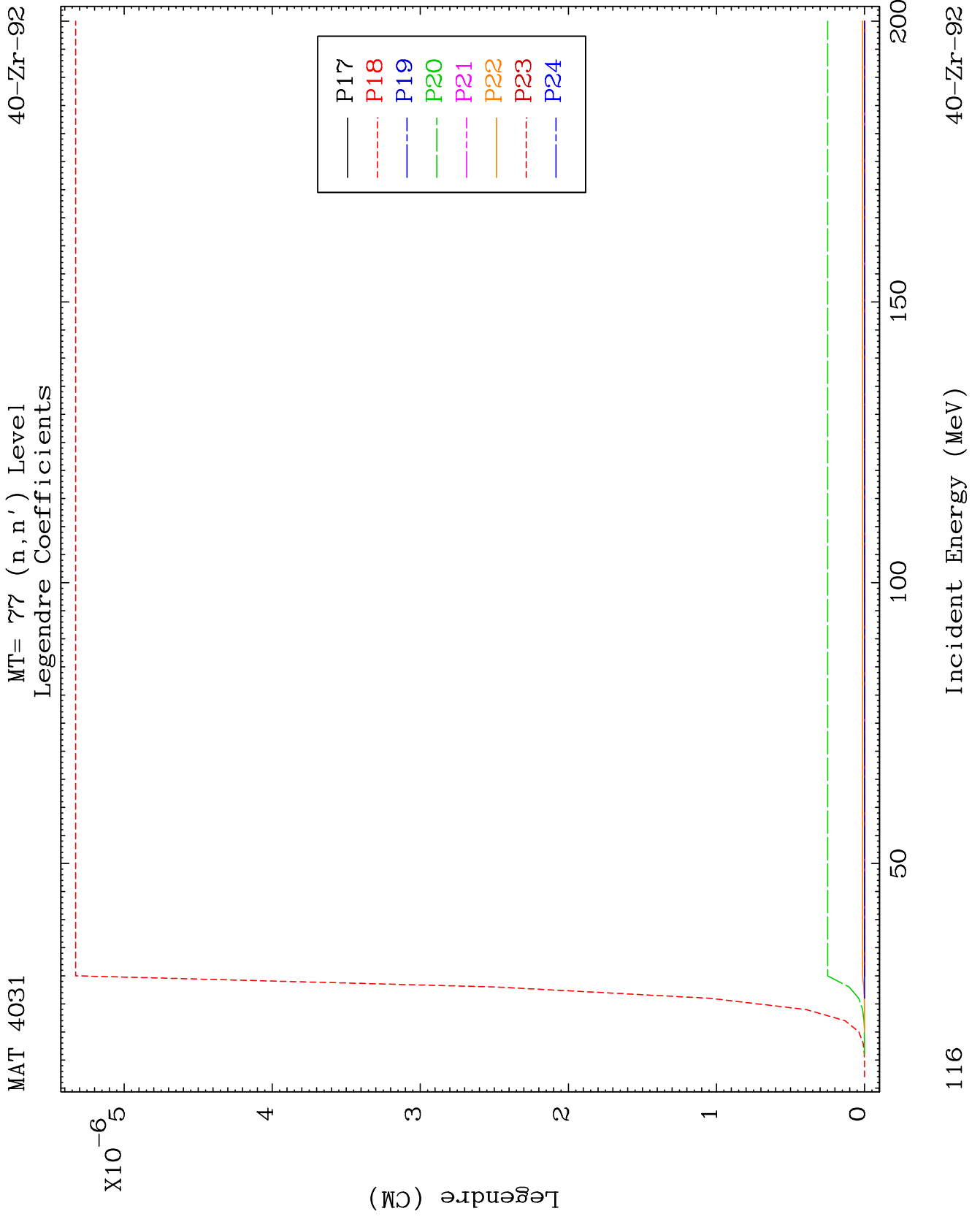
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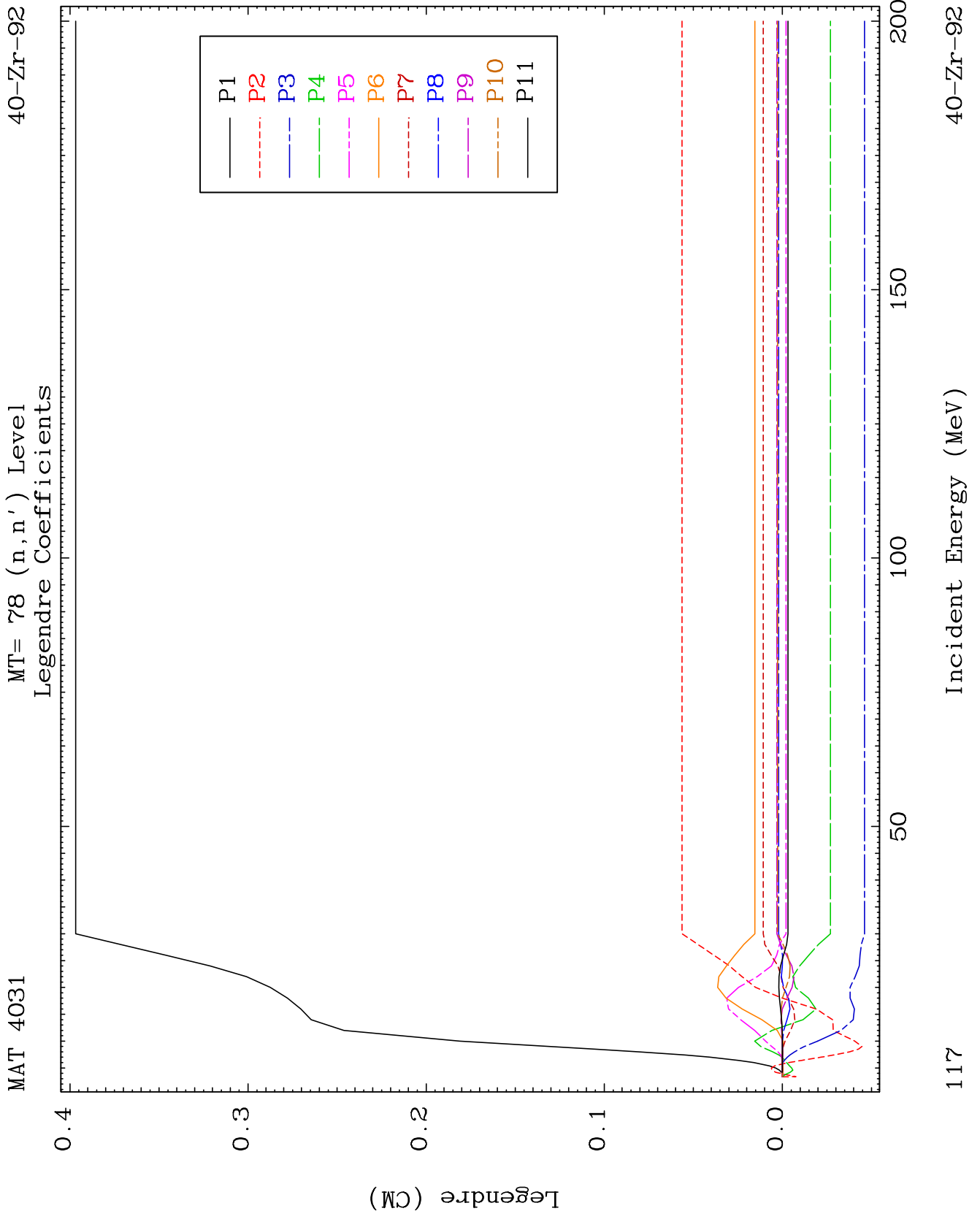


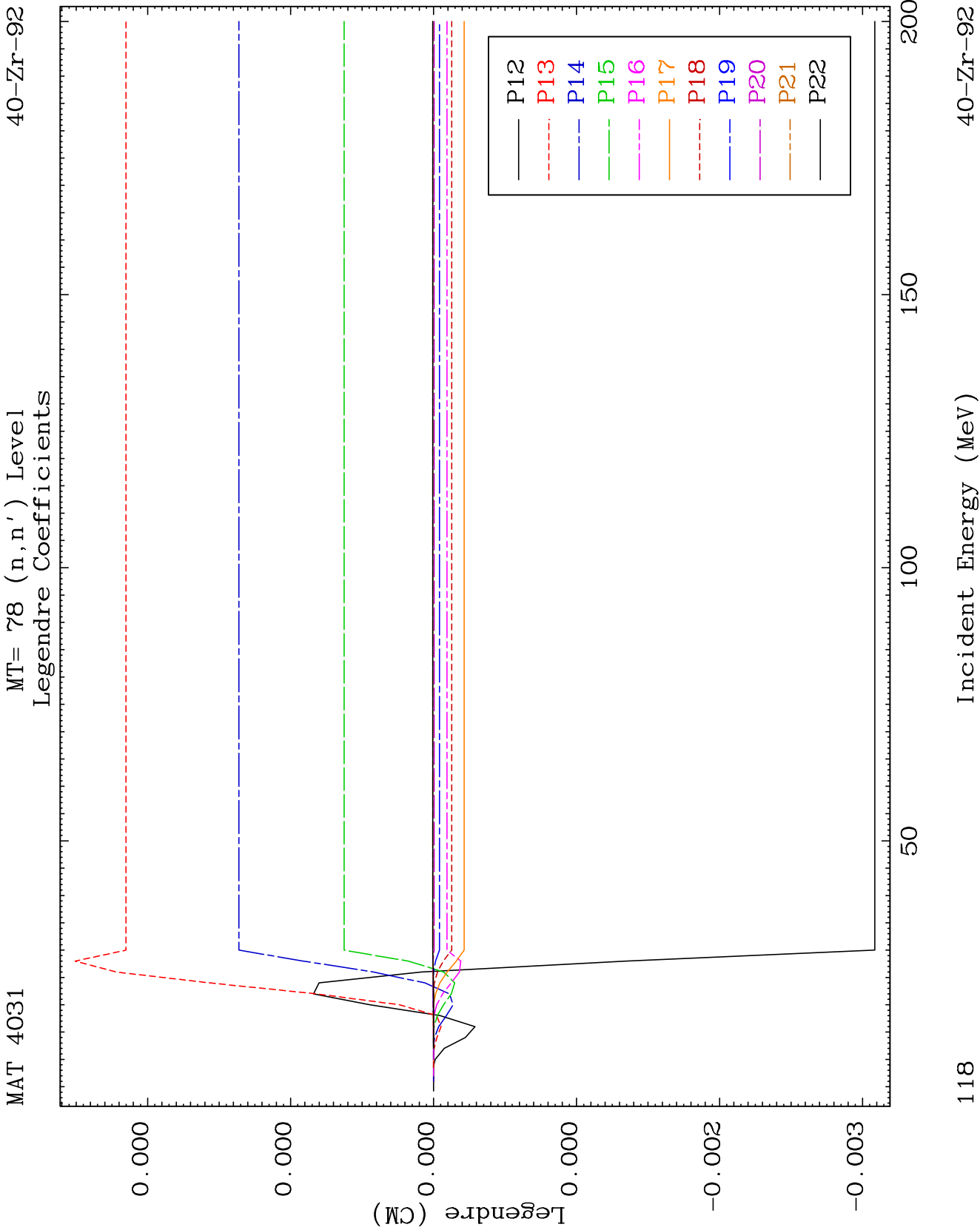
115

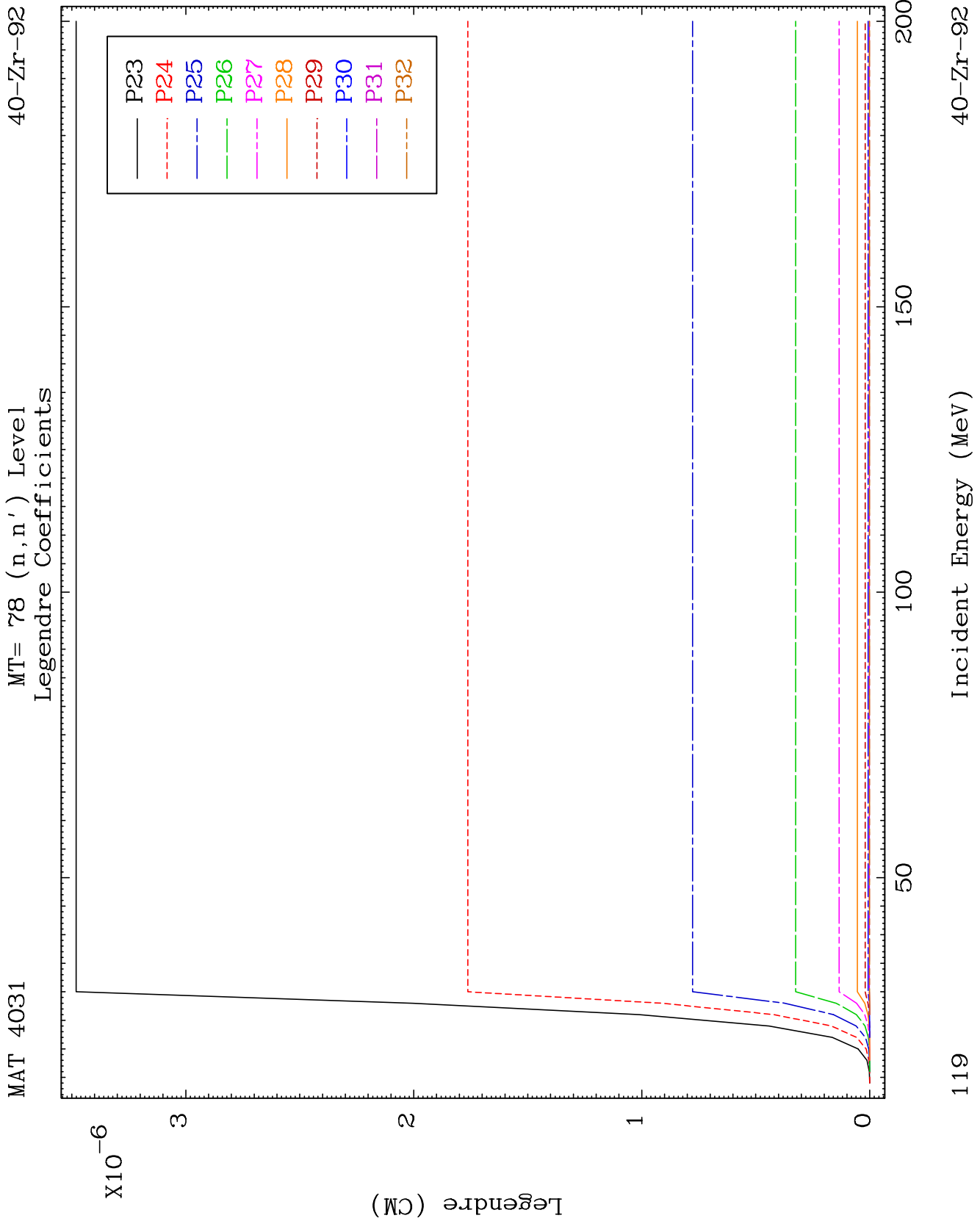
Incident Energy (MeV)

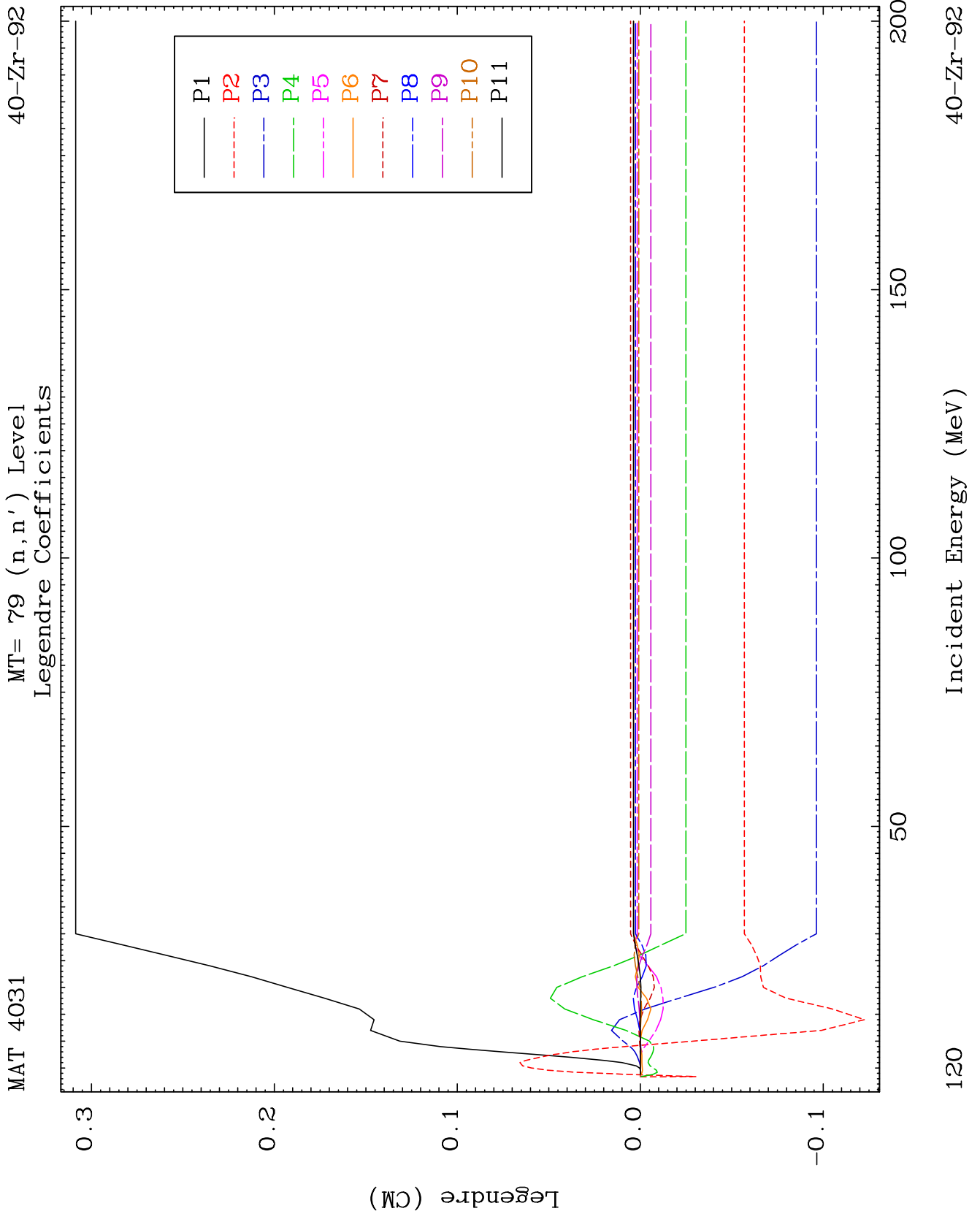
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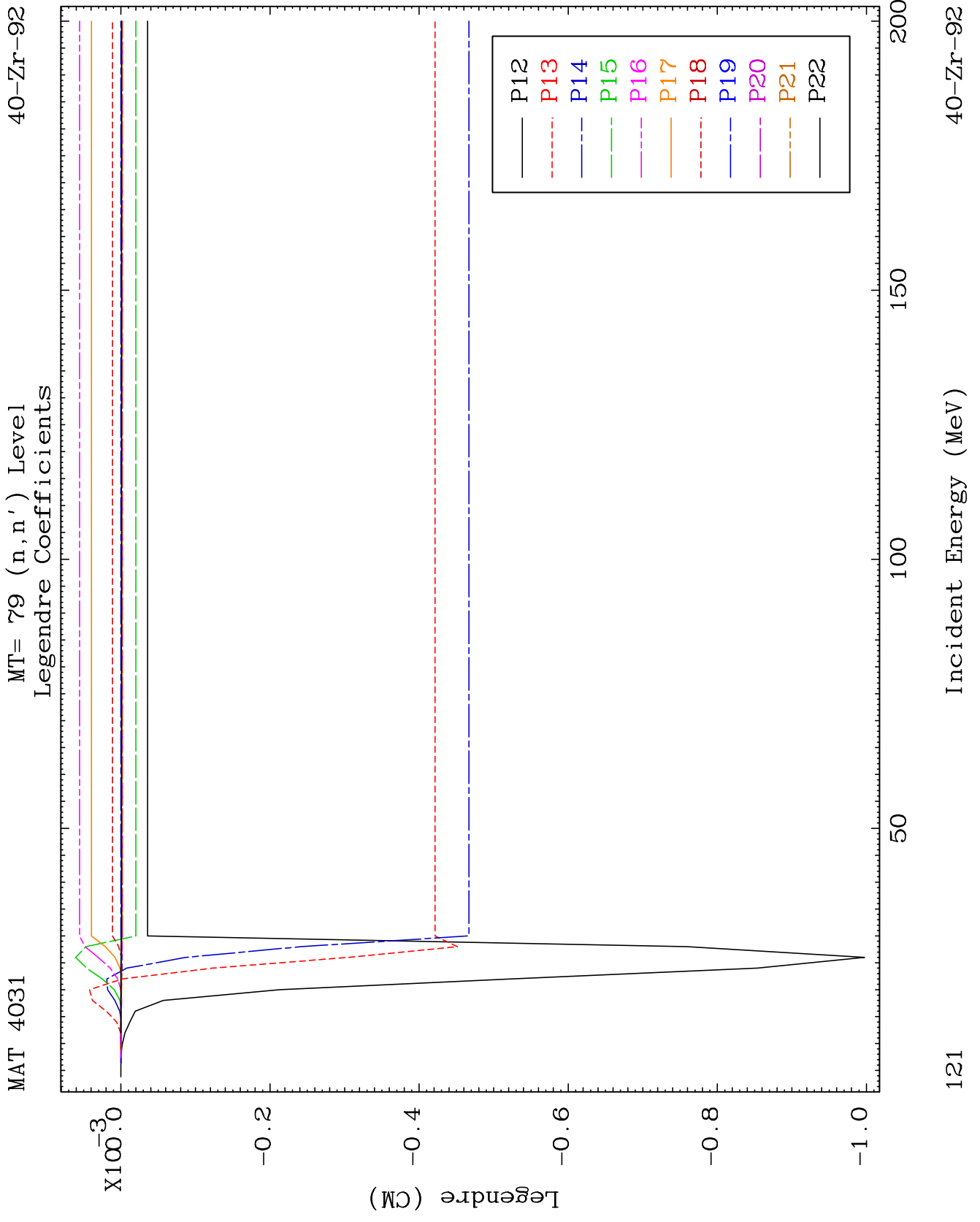


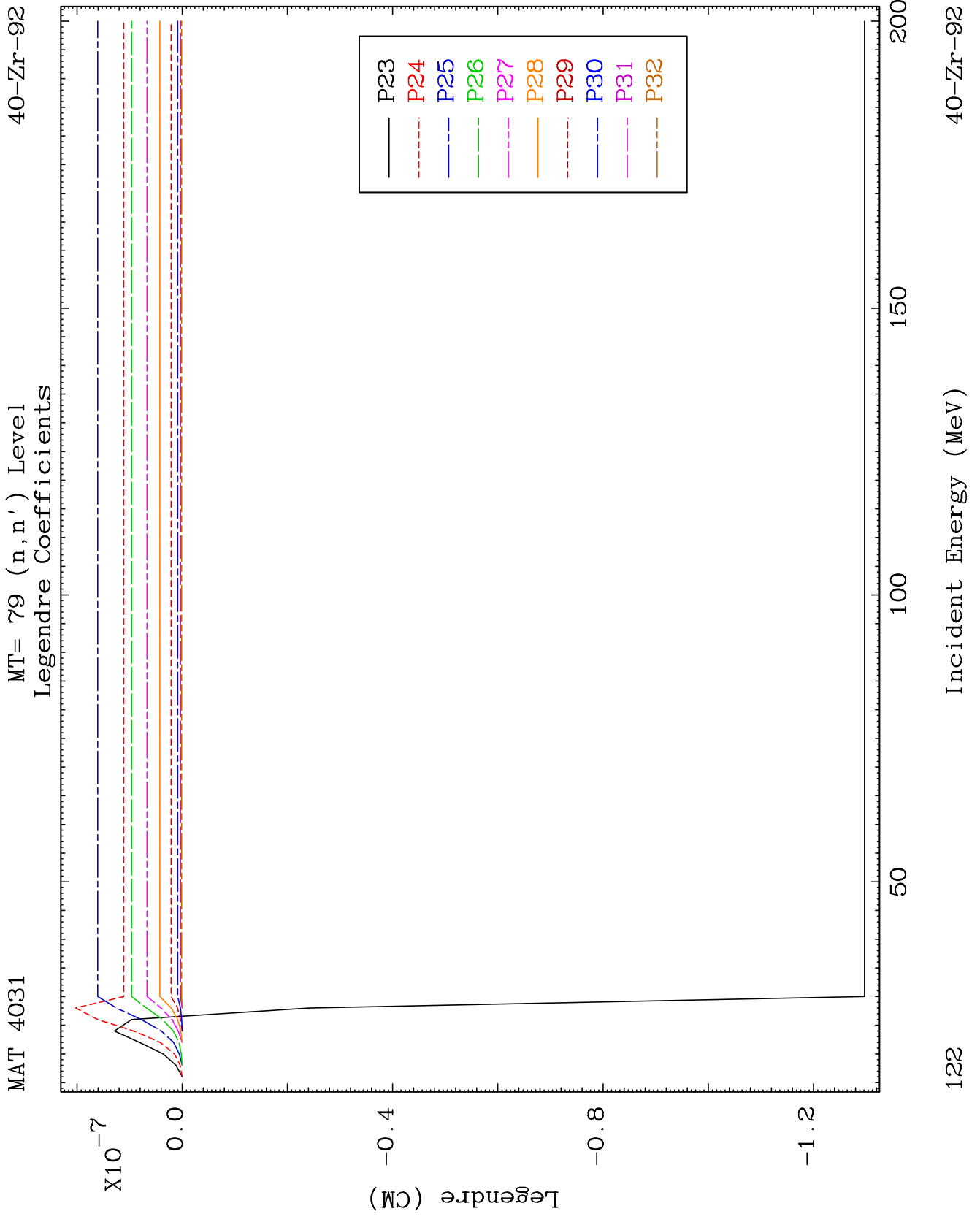


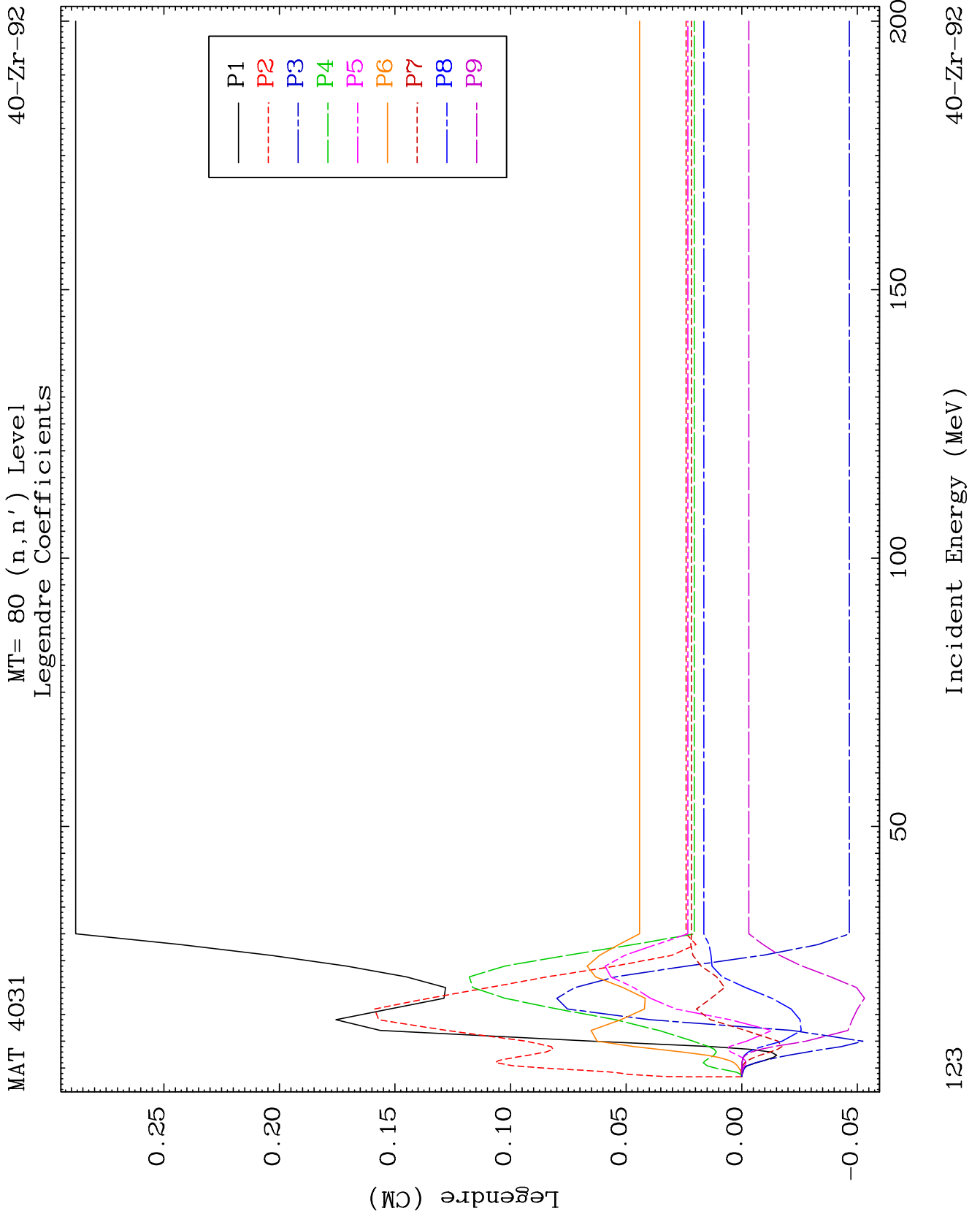


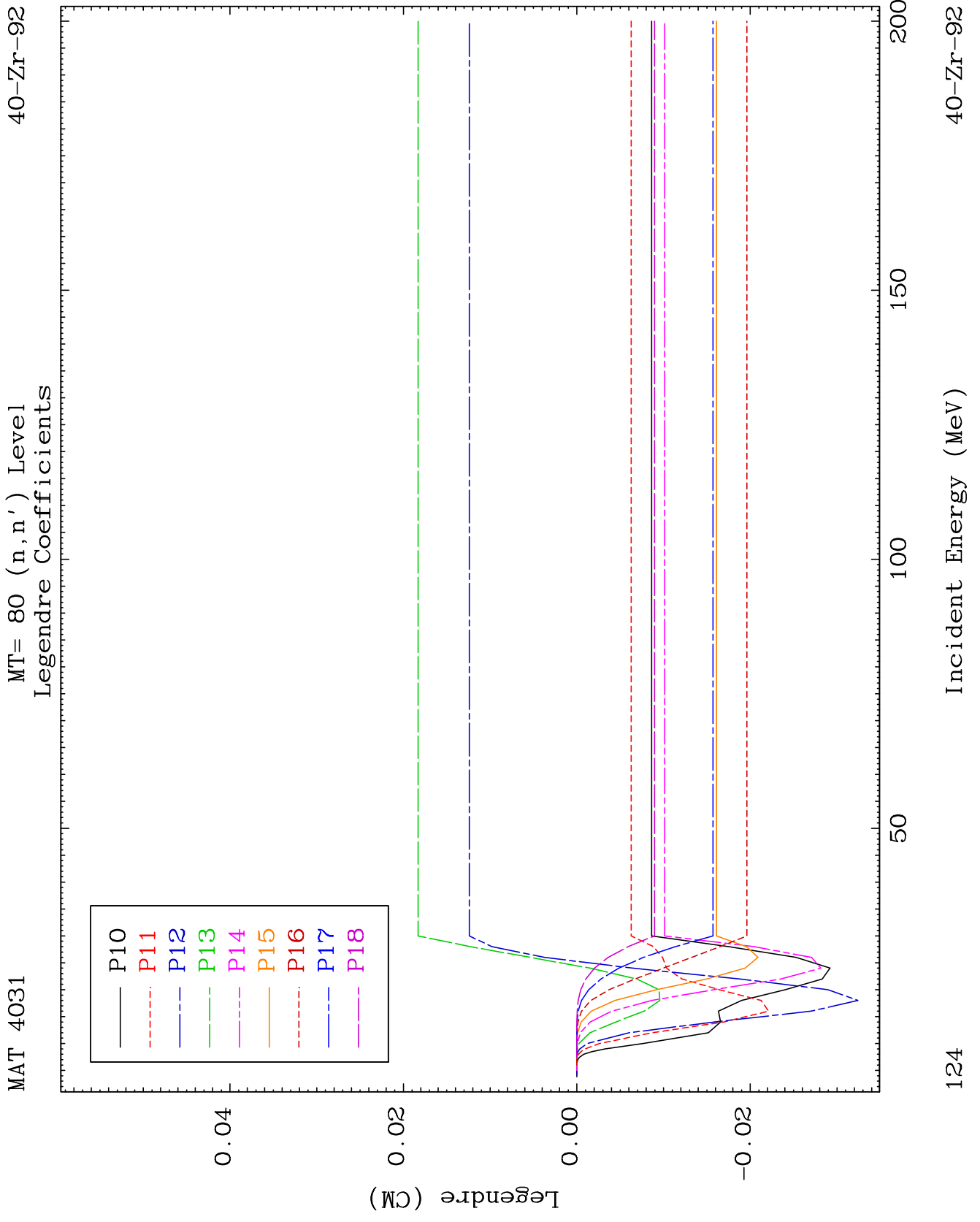


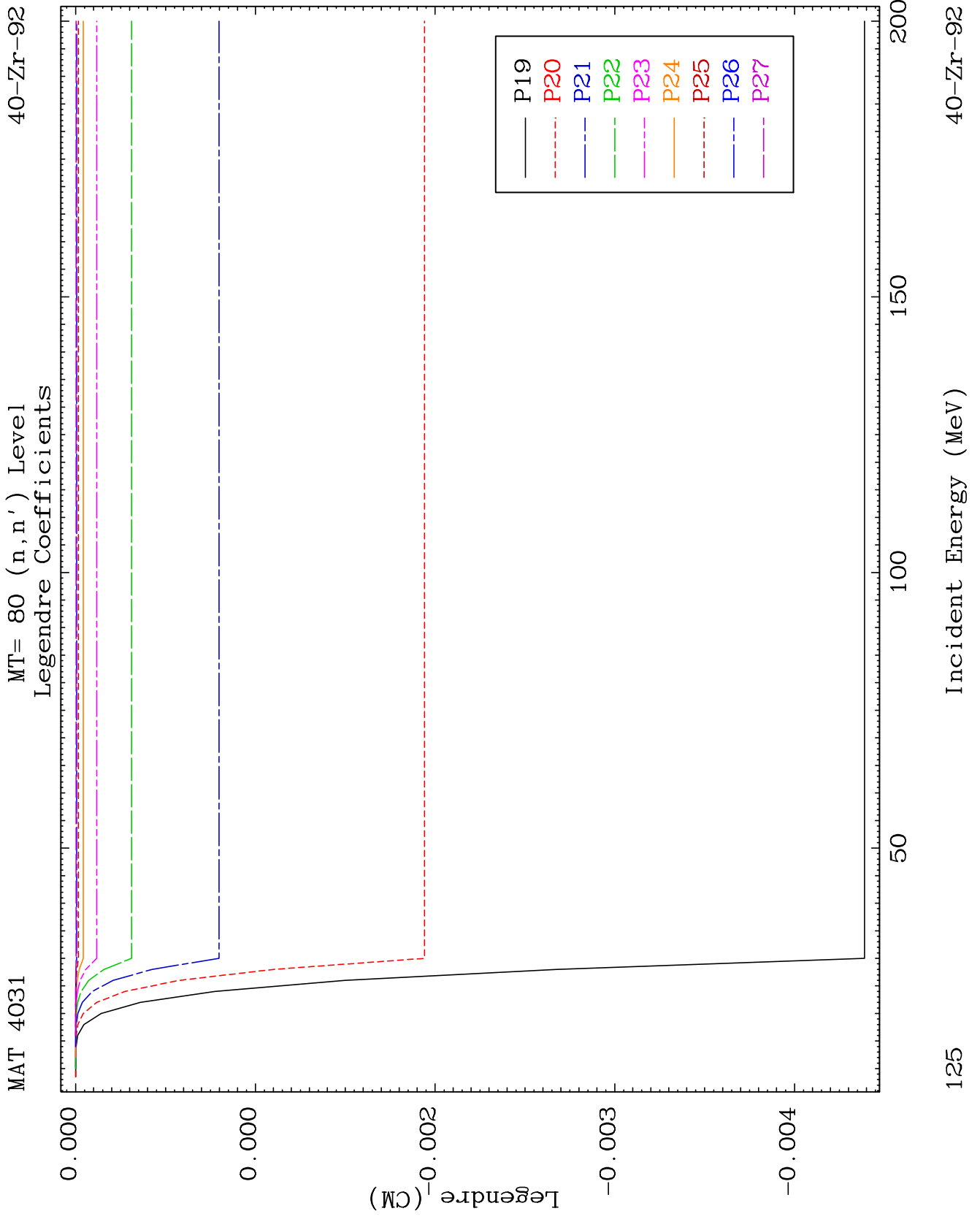


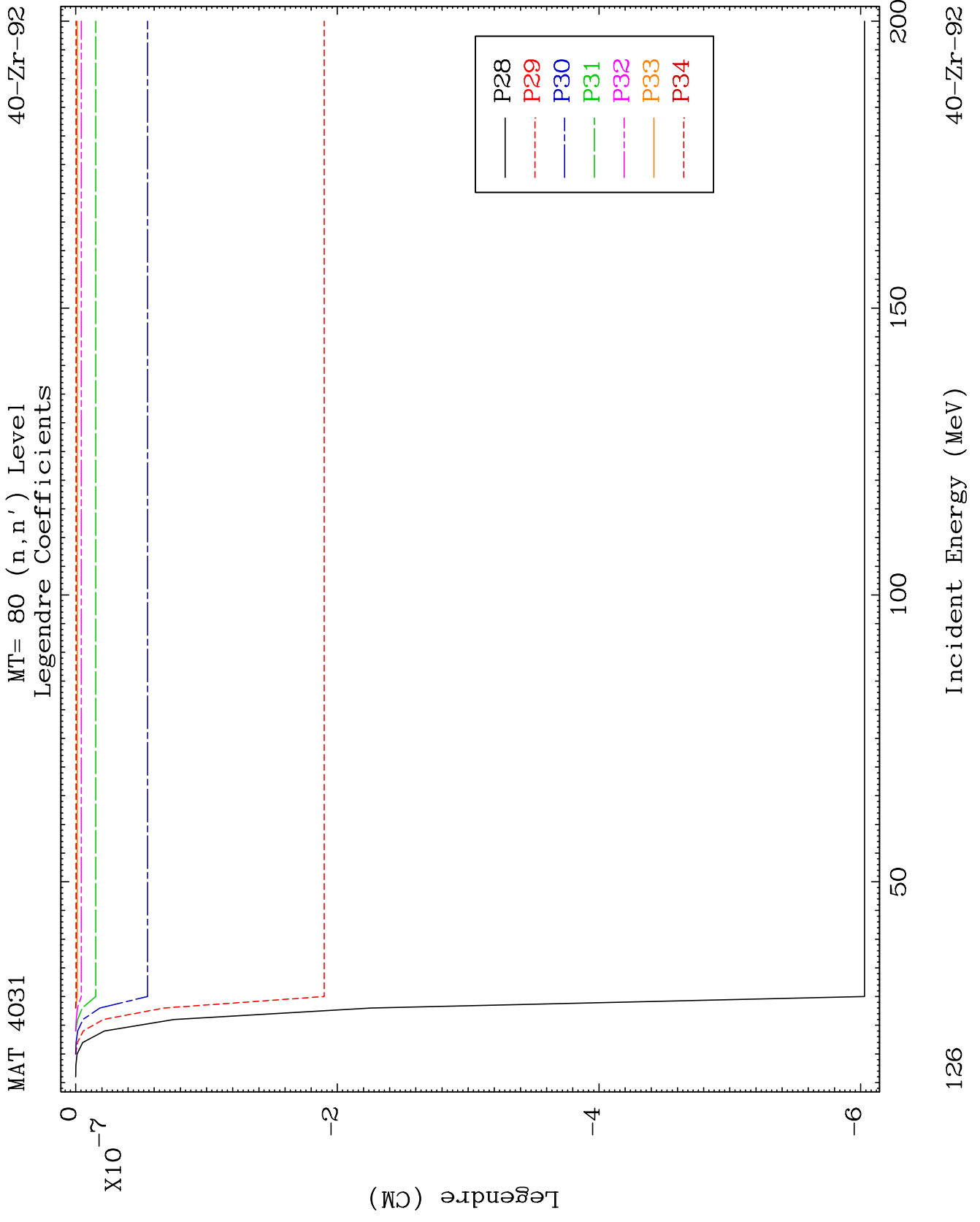










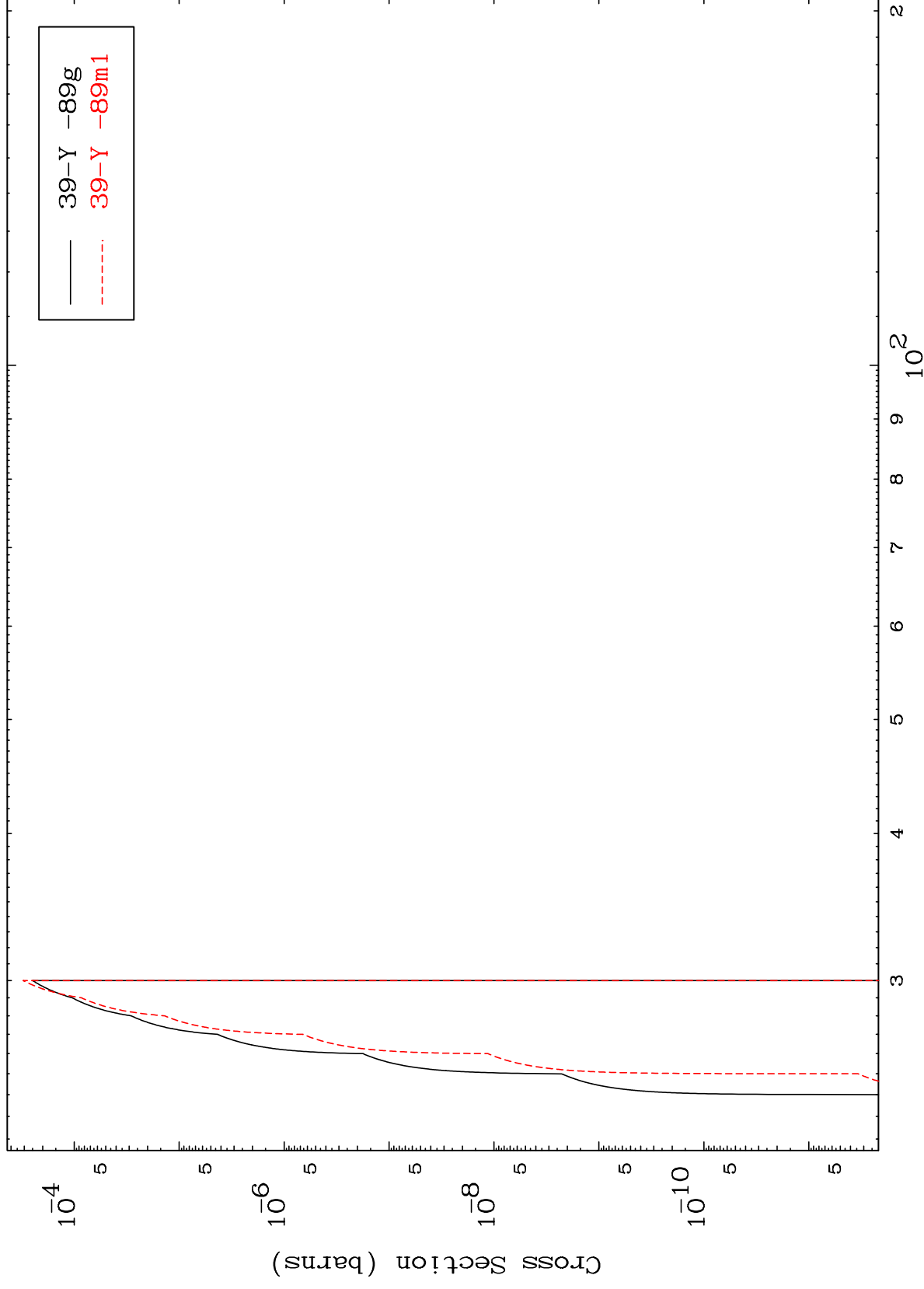


MAT 4031

(n,2n) d

40-Zr-92

Radionuclide Production Cross Section

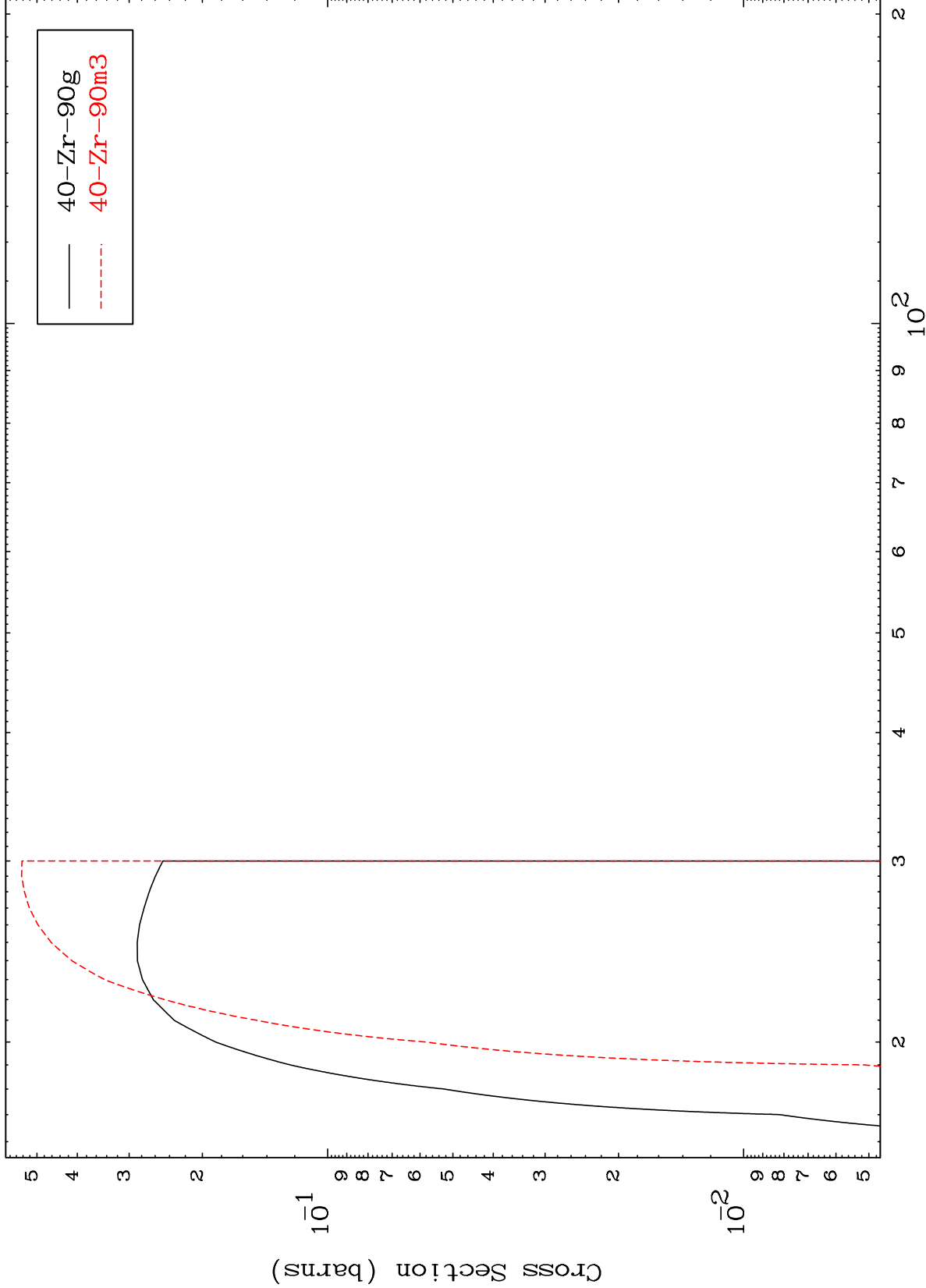


127

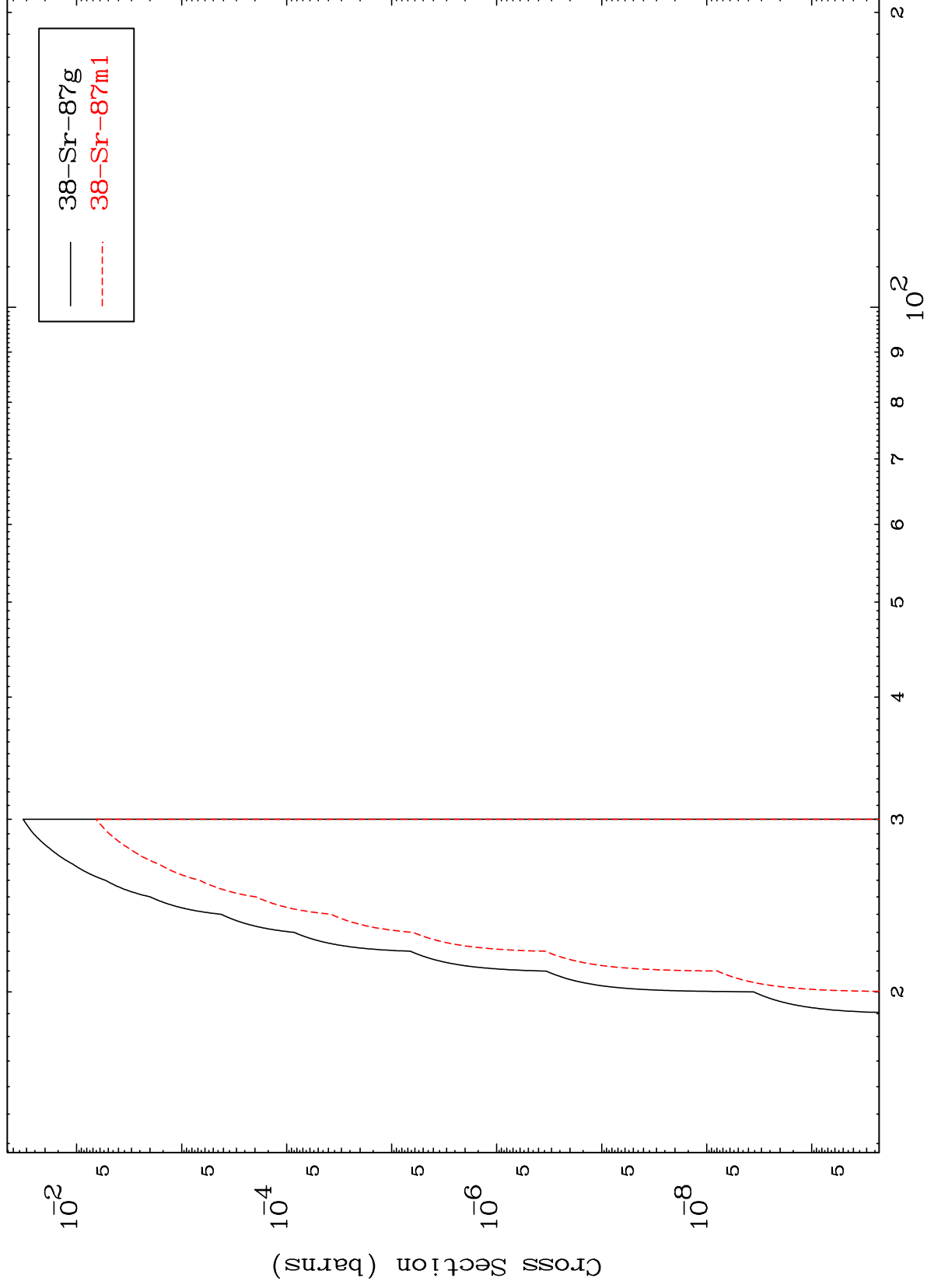
Incident Energy (MeV)

40-Zr-92

(n,3n)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

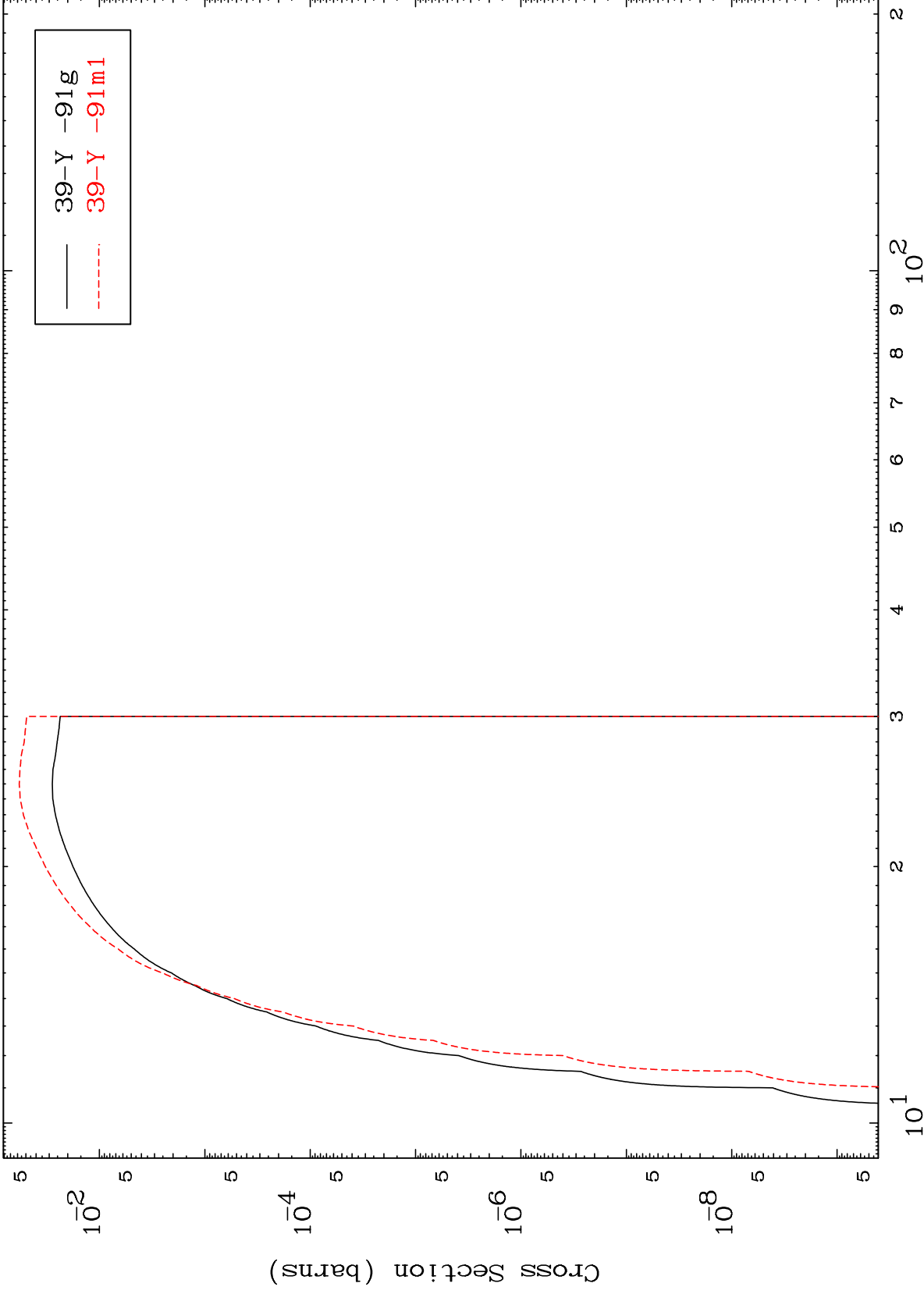


MAT 4031

(n,n') p

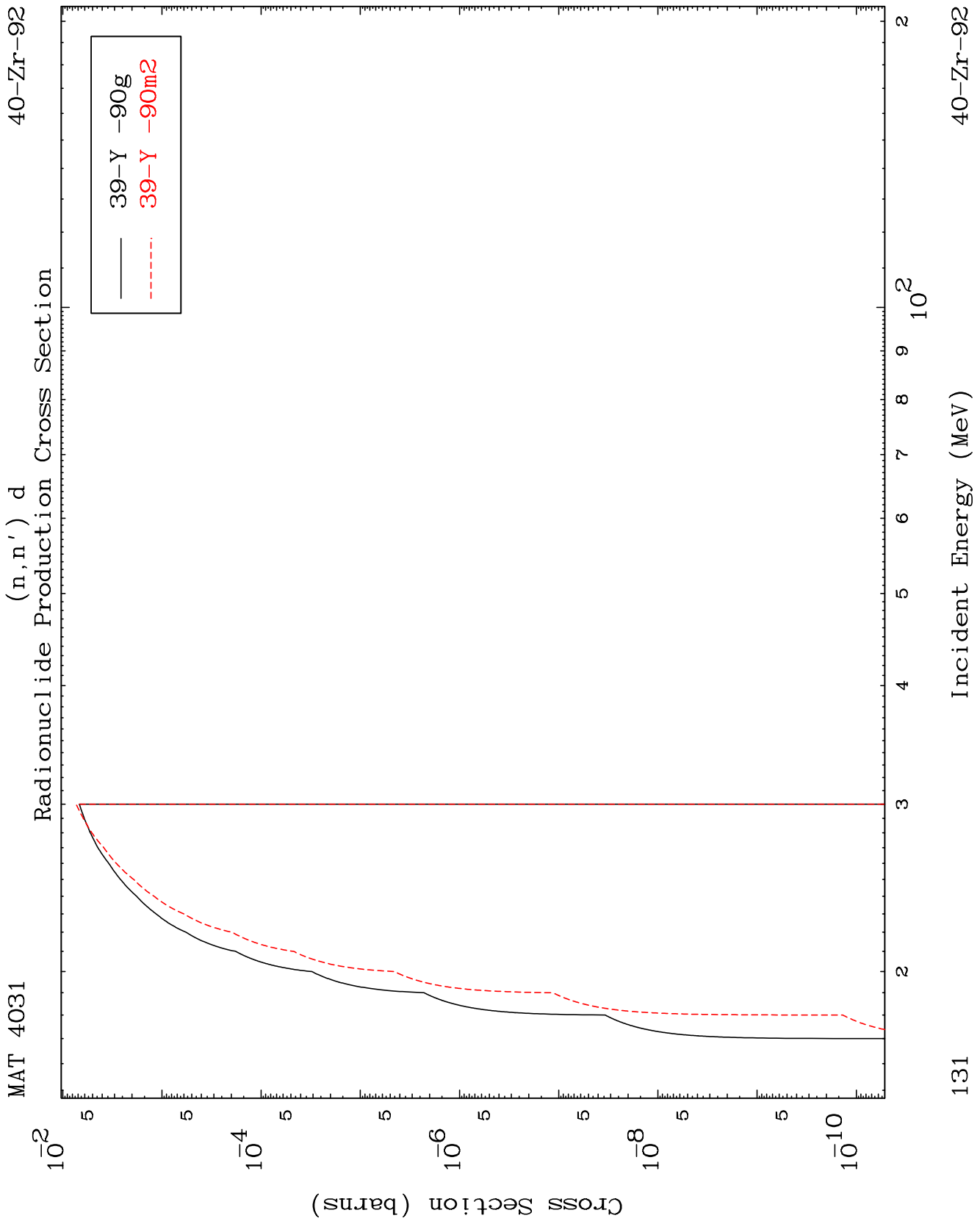
40-Zr-92

Radionuclide Production Cross Section



Incident Energy (MeV)

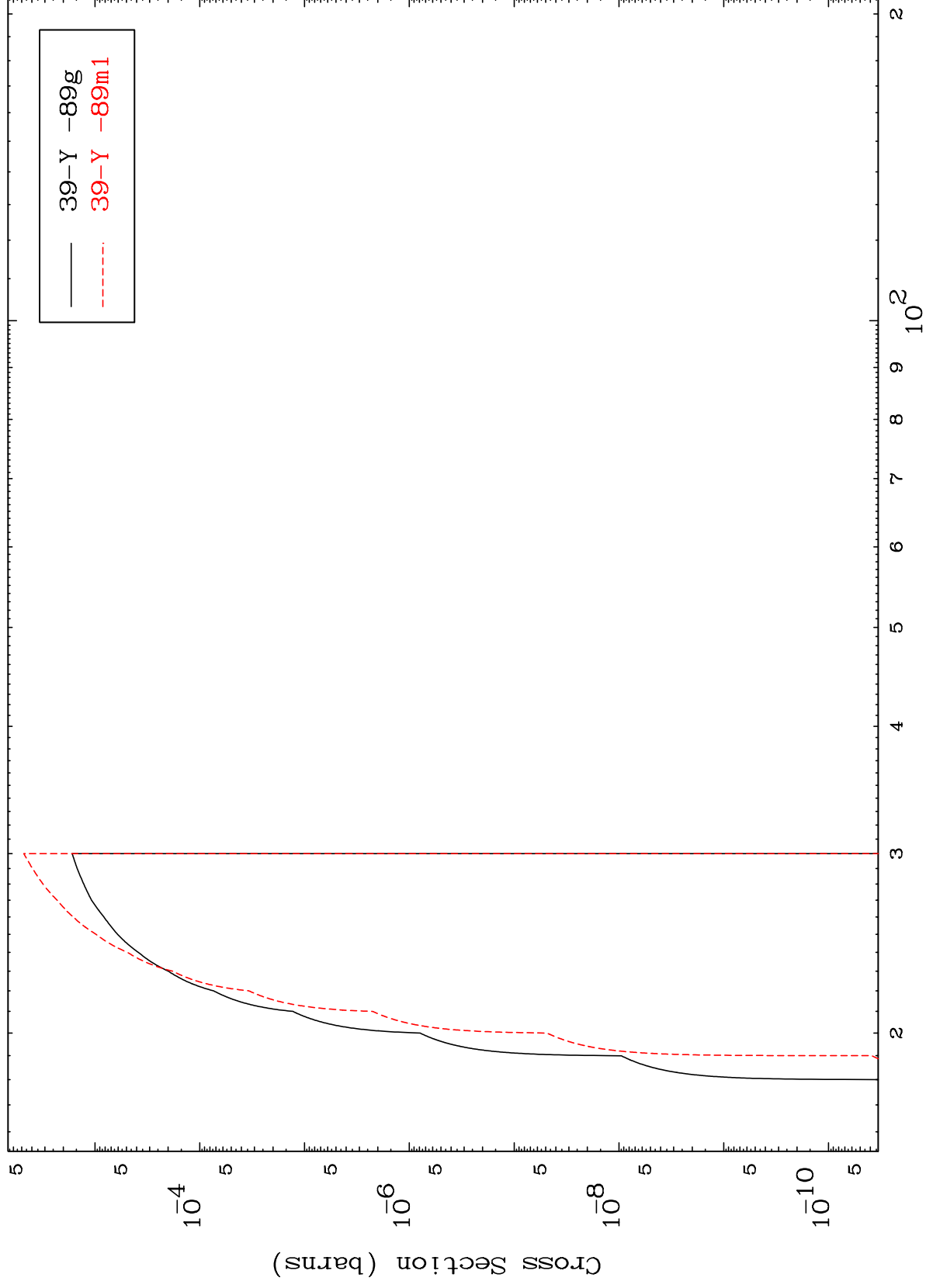
40-Zr-92



MAT 4031

40-Zr-92

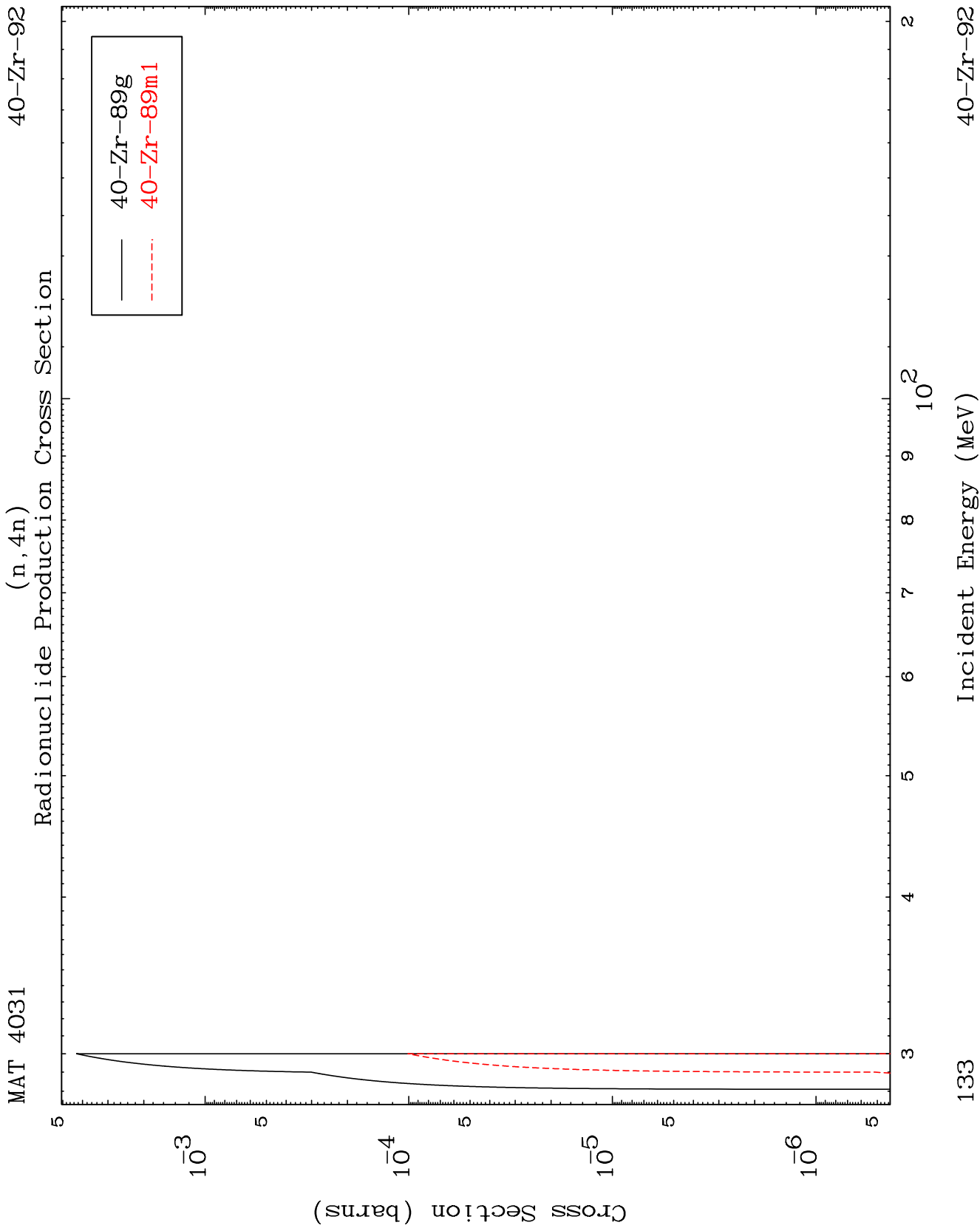
(n,n') t
Radionuclide Production Cross Section



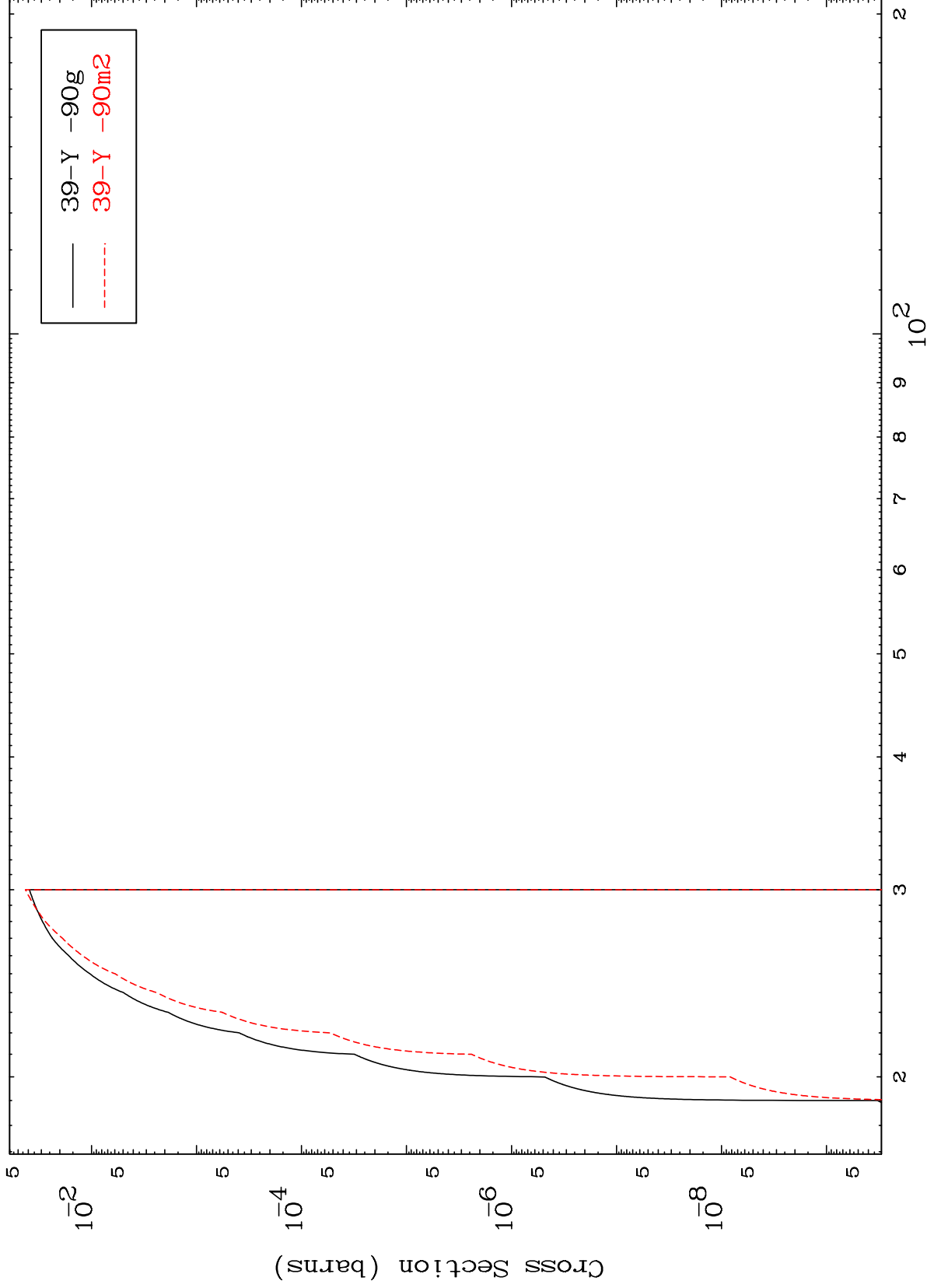
132

Incident Energy (MeV)

40-Zr-92



Radionuclide Production Cross Section

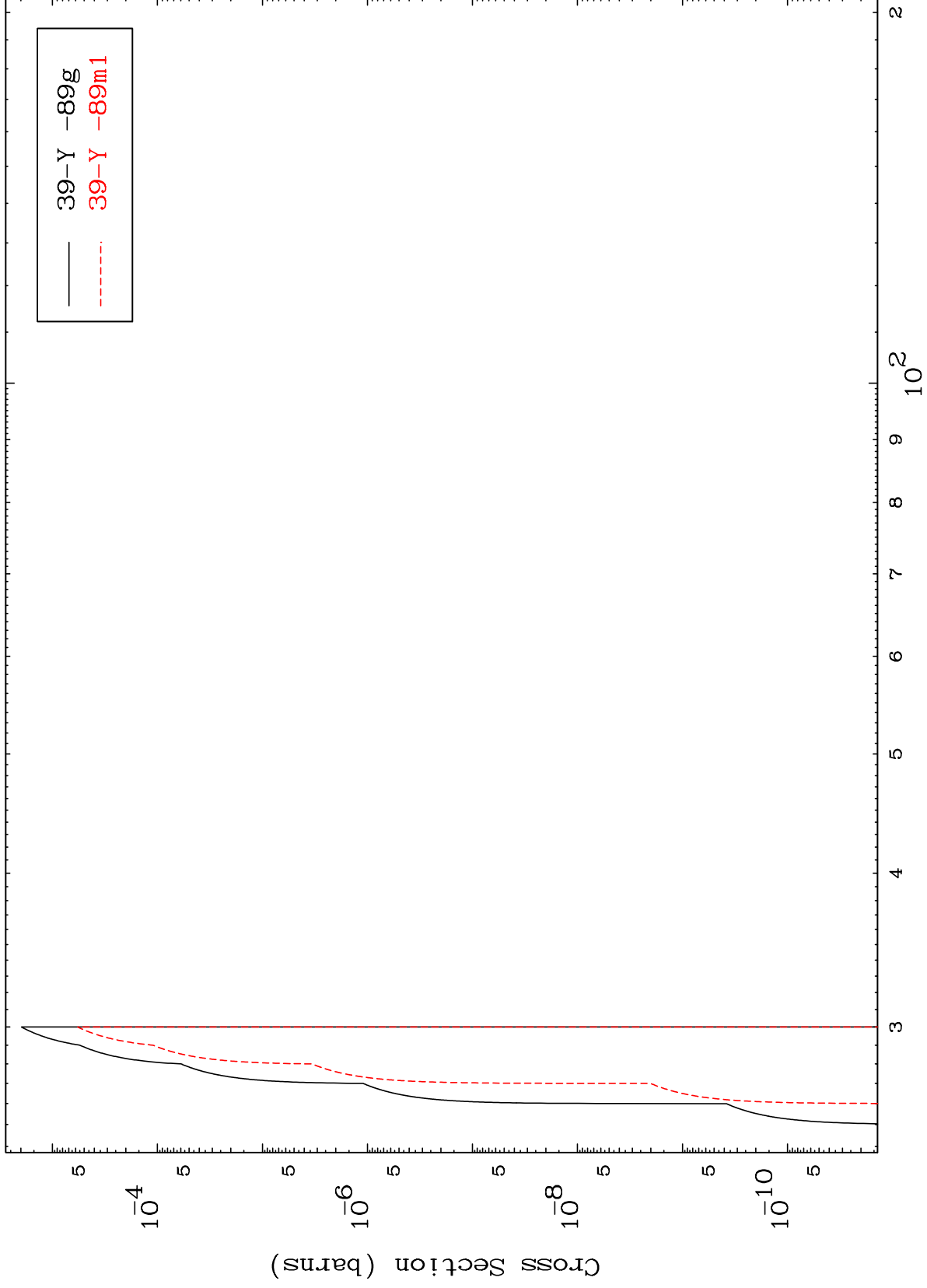


MAT 4031

(n,3n) p

40-Zr-92

Radionuclide Production Cross Section



135

Incident Energy (MeV)

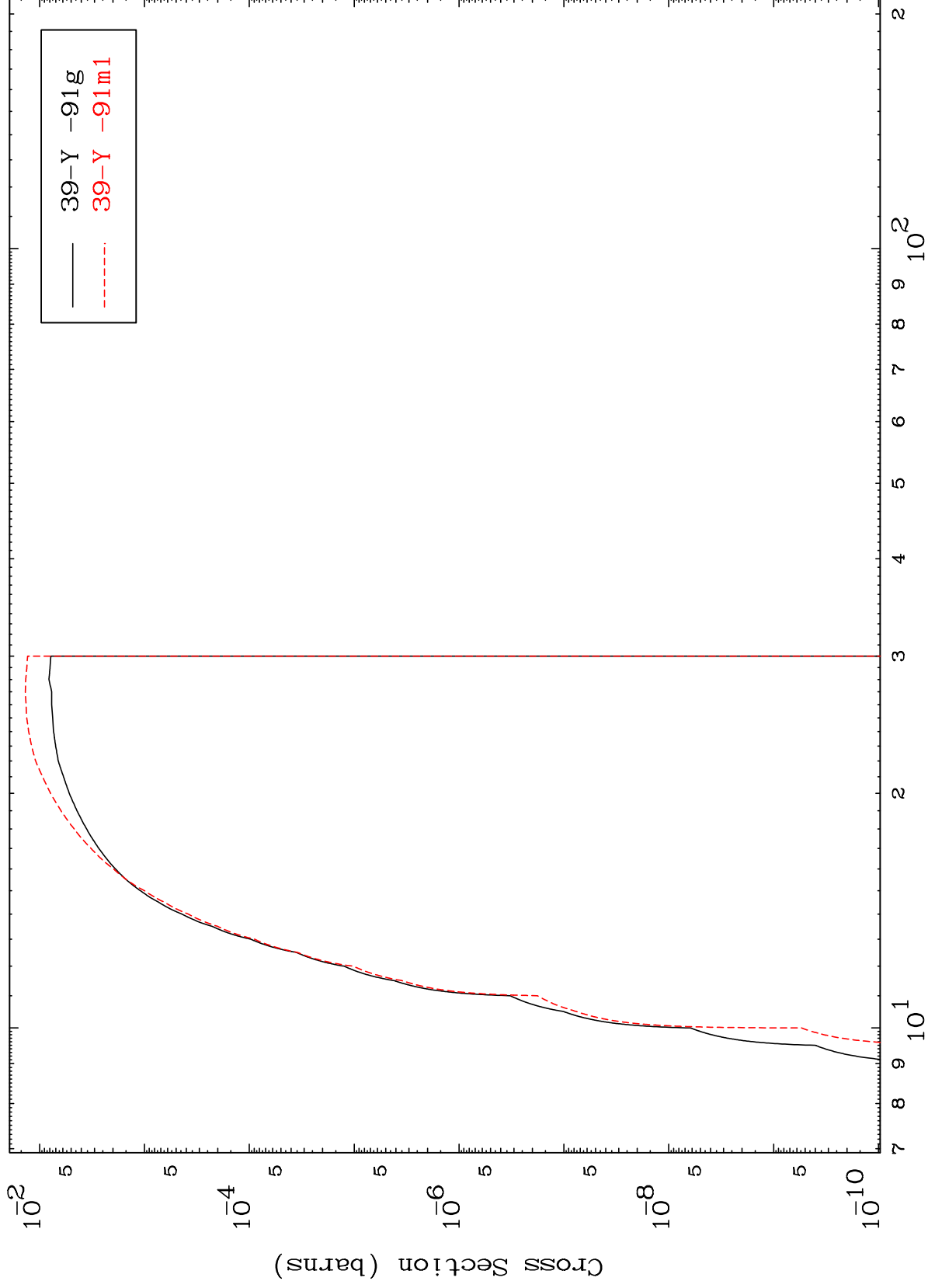
40-Zr-92

MAT 4031

(n,d)

40-Zr-92

Radionuclide Production Cross Section



136

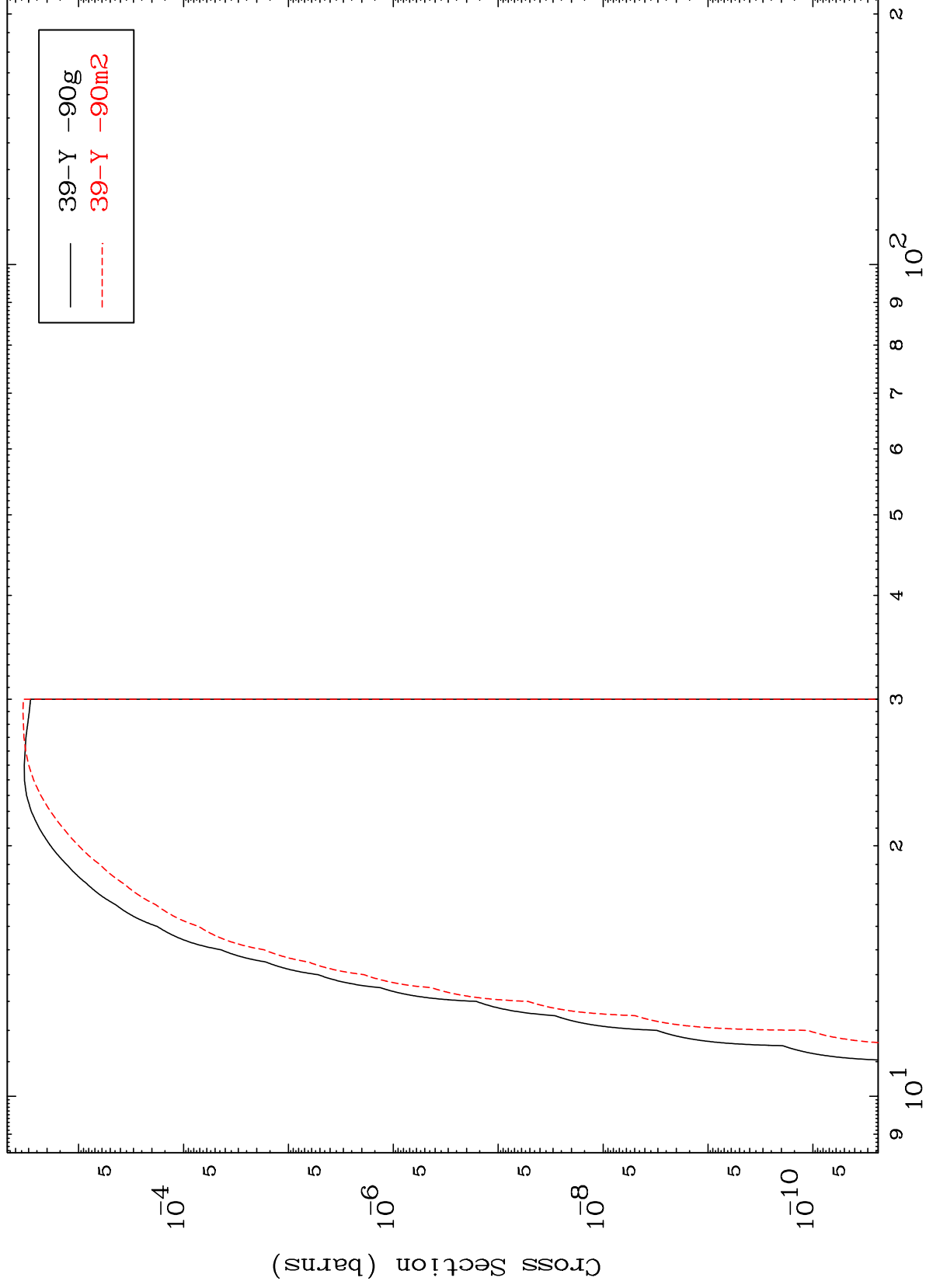
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

(n,t)
Radionuclide Production Cross Section



Incident Energy (MeV)

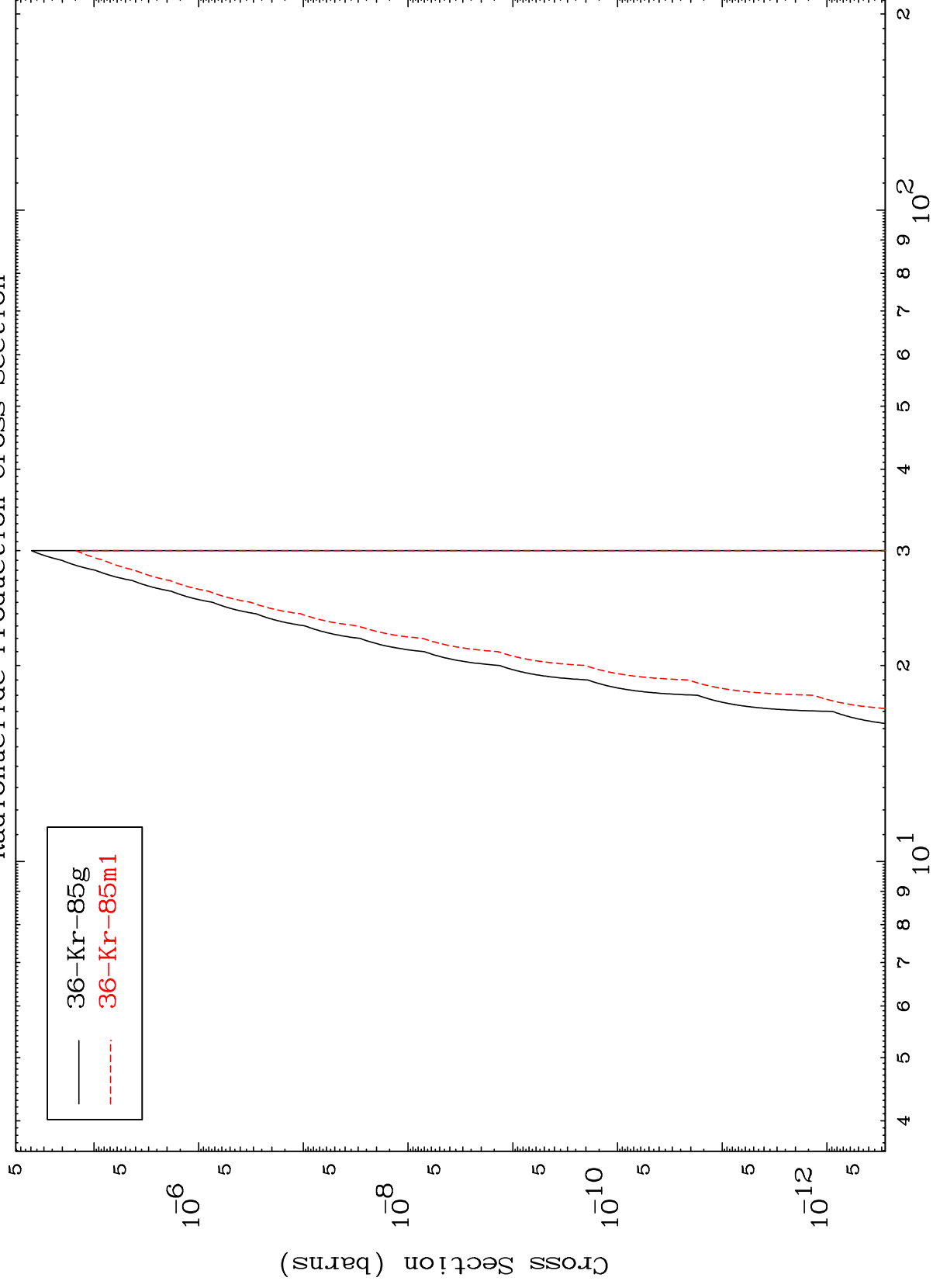
40-Zr-92

137

MAT 4031

40-Zr-92

(n,2α)
Radionuclide Production Cross Section



138

Incident Energy (MeV)

40-Zr-92