

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

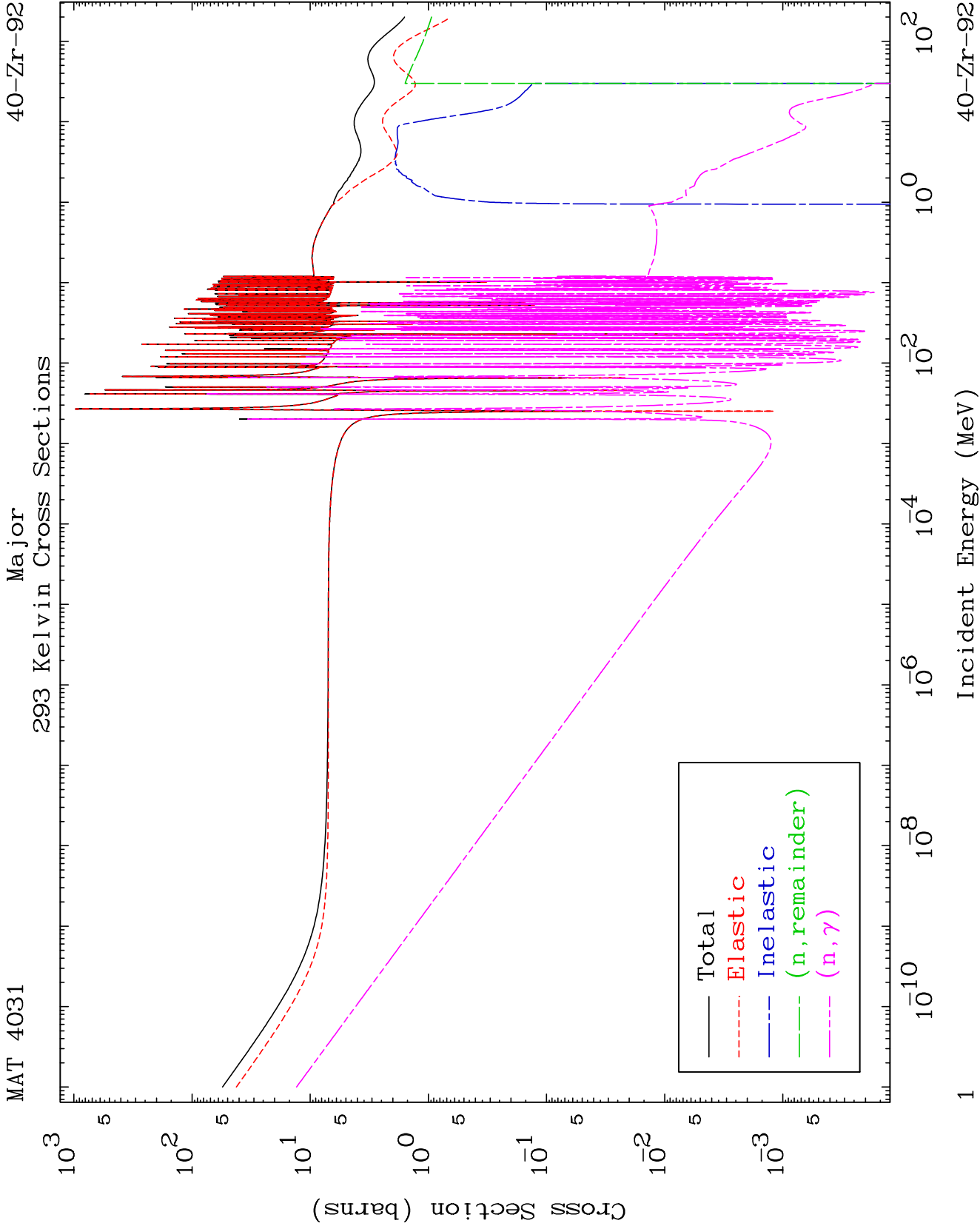
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Tele: 925-443-1911

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Web:redcullen1.net/HOMEPAGE.NEW

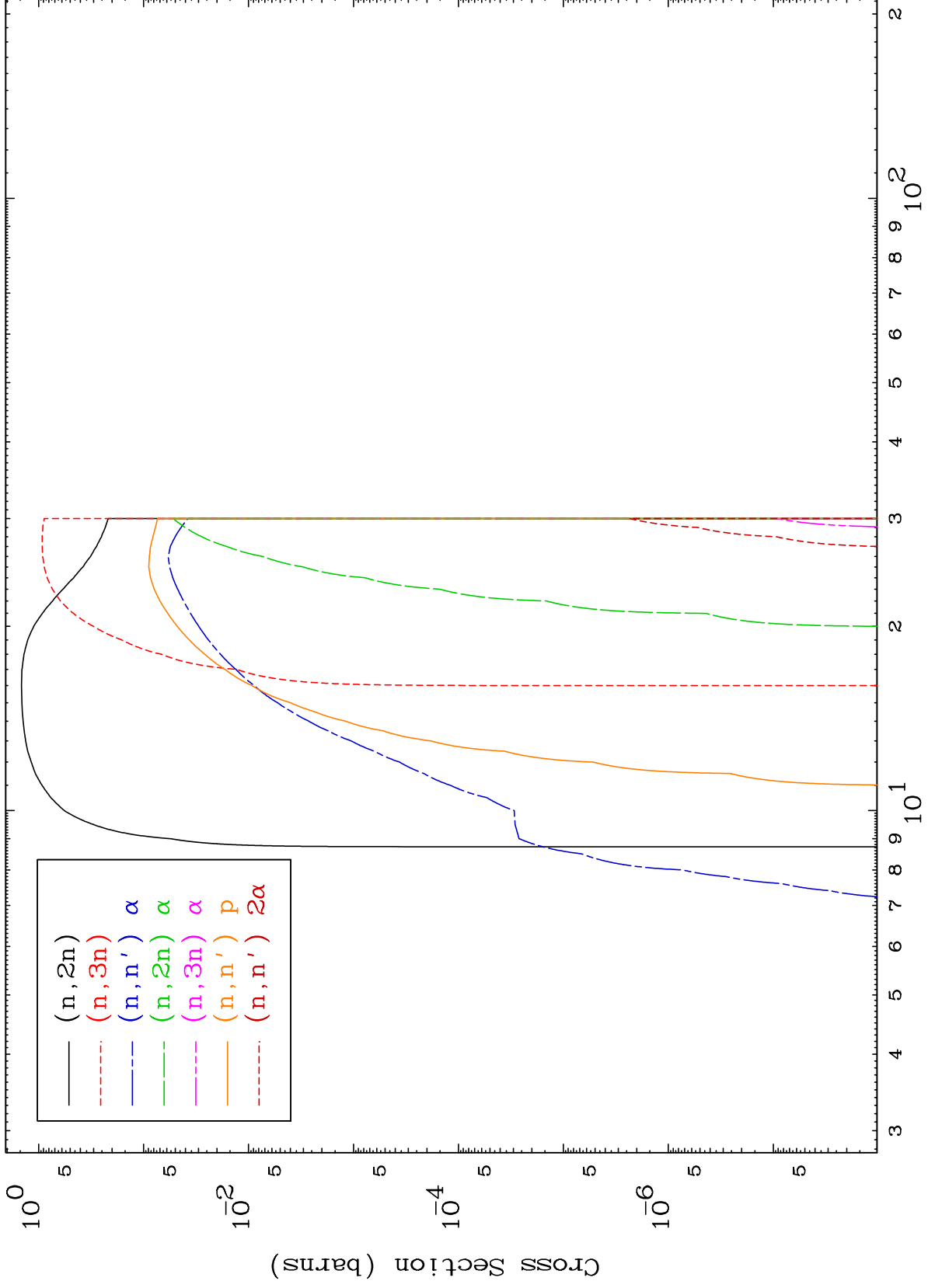
Press Mouse Button to Start



MAT 4031

Neutron Production
293 Kelvin Cross Sections

40-Zr-92



2

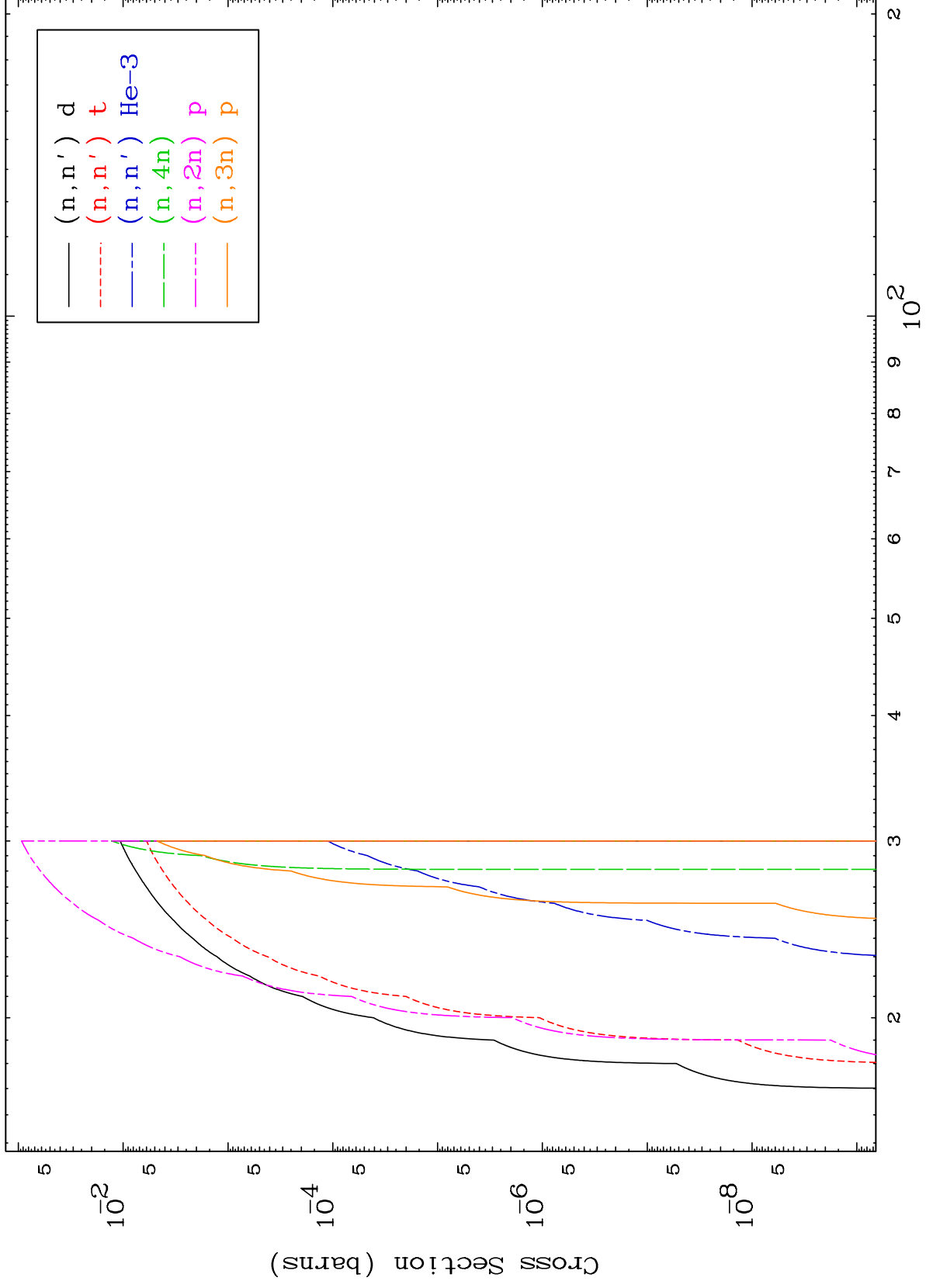
Incident Energy (MeV)

40-Zr-92

MAT 4031

Neutron Production
293 Kelvin Cross Sections

40-Zr-92



3

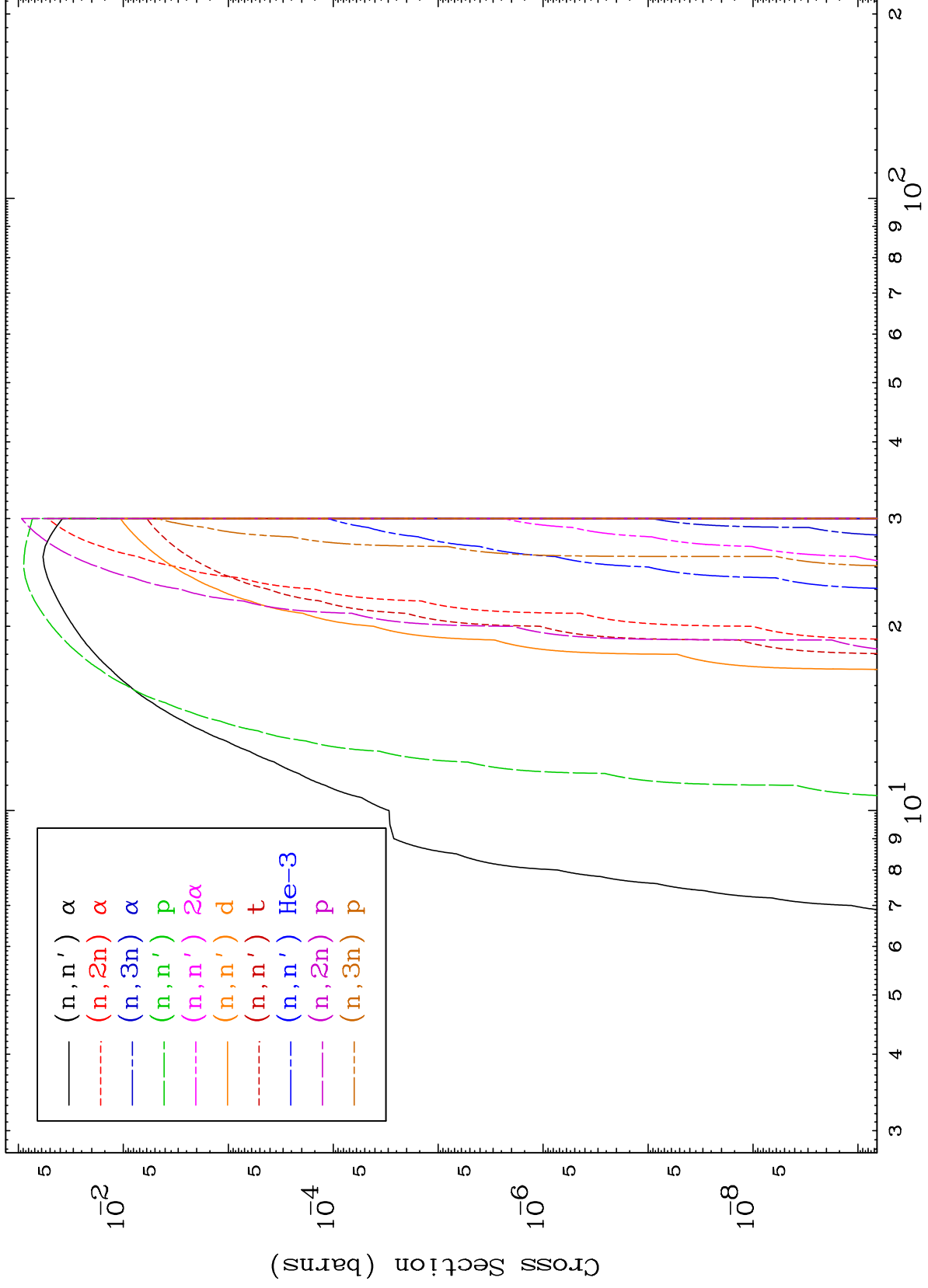
Incident Energy (MeV)

40-Zr-92

MAT 4031

Charged Particle
293 Kelvin Cross Sections

40-Zr-92



4

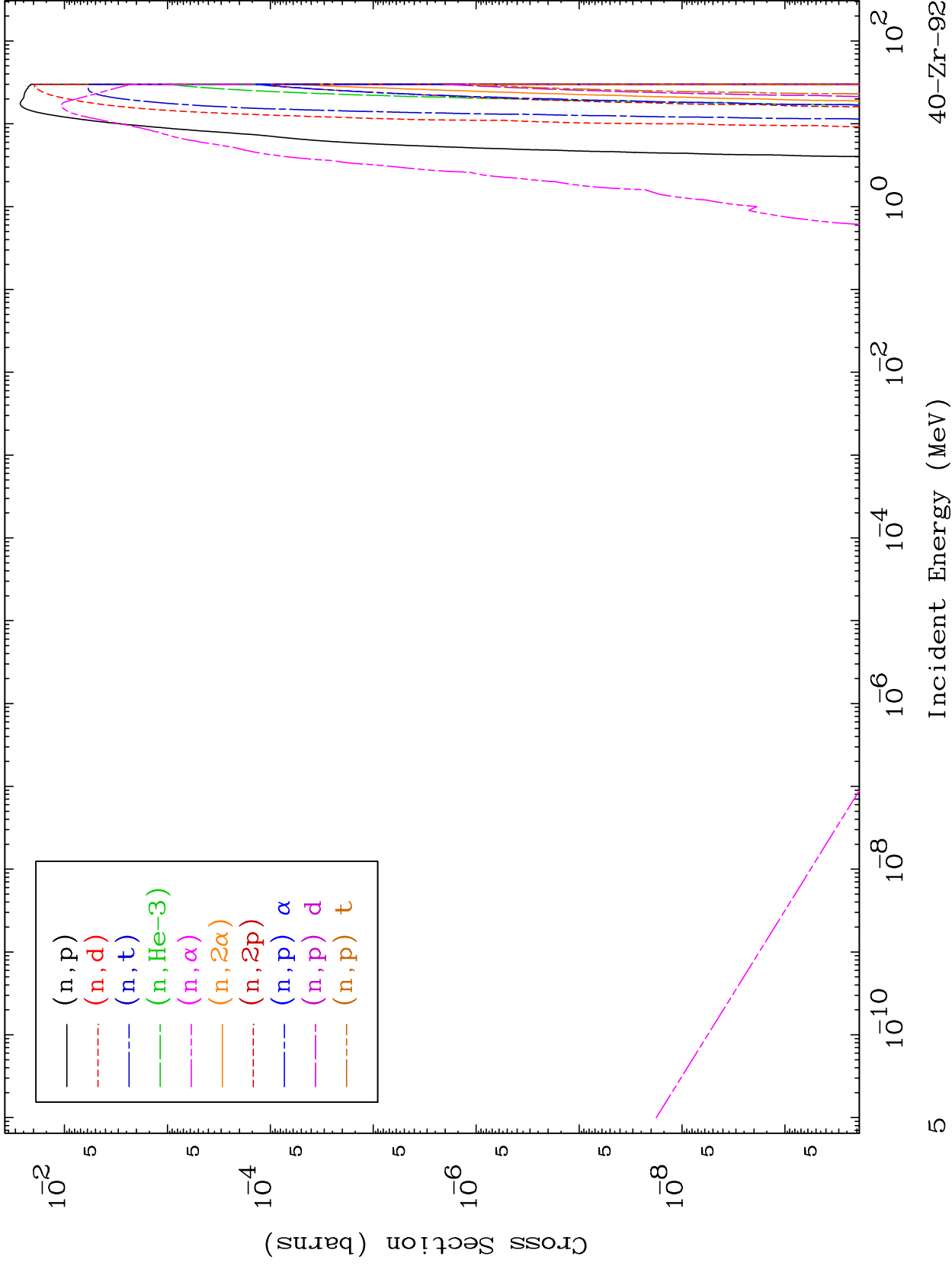
Incident Energy (MeV)

40-Zr-92

MAT 4031

Charged Particle
293 Kelvin Cross Sections

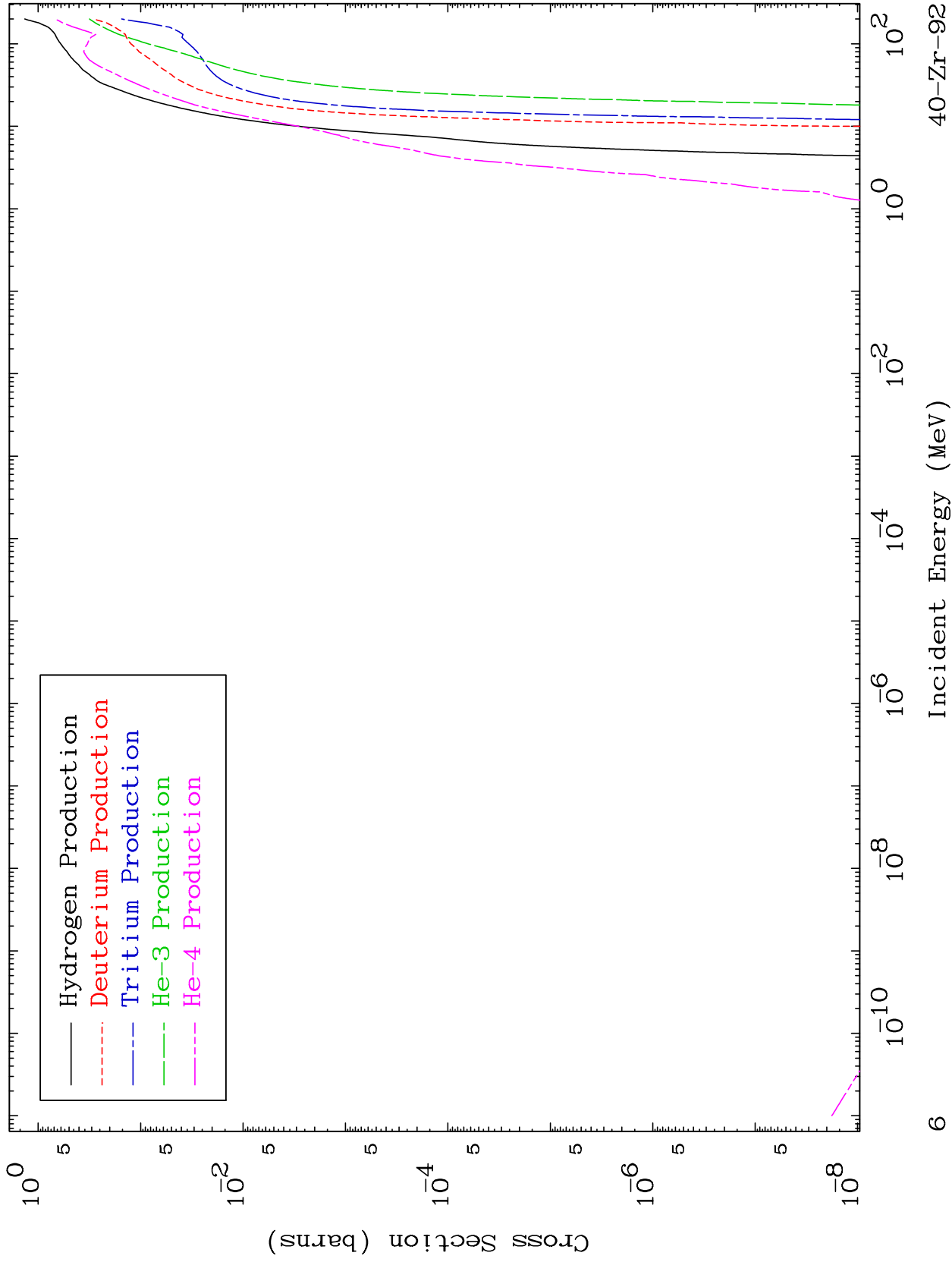
40-Zr-92



MAT 4031

Particle Production
293 Kelvin Cross Sections

40-Zr-92

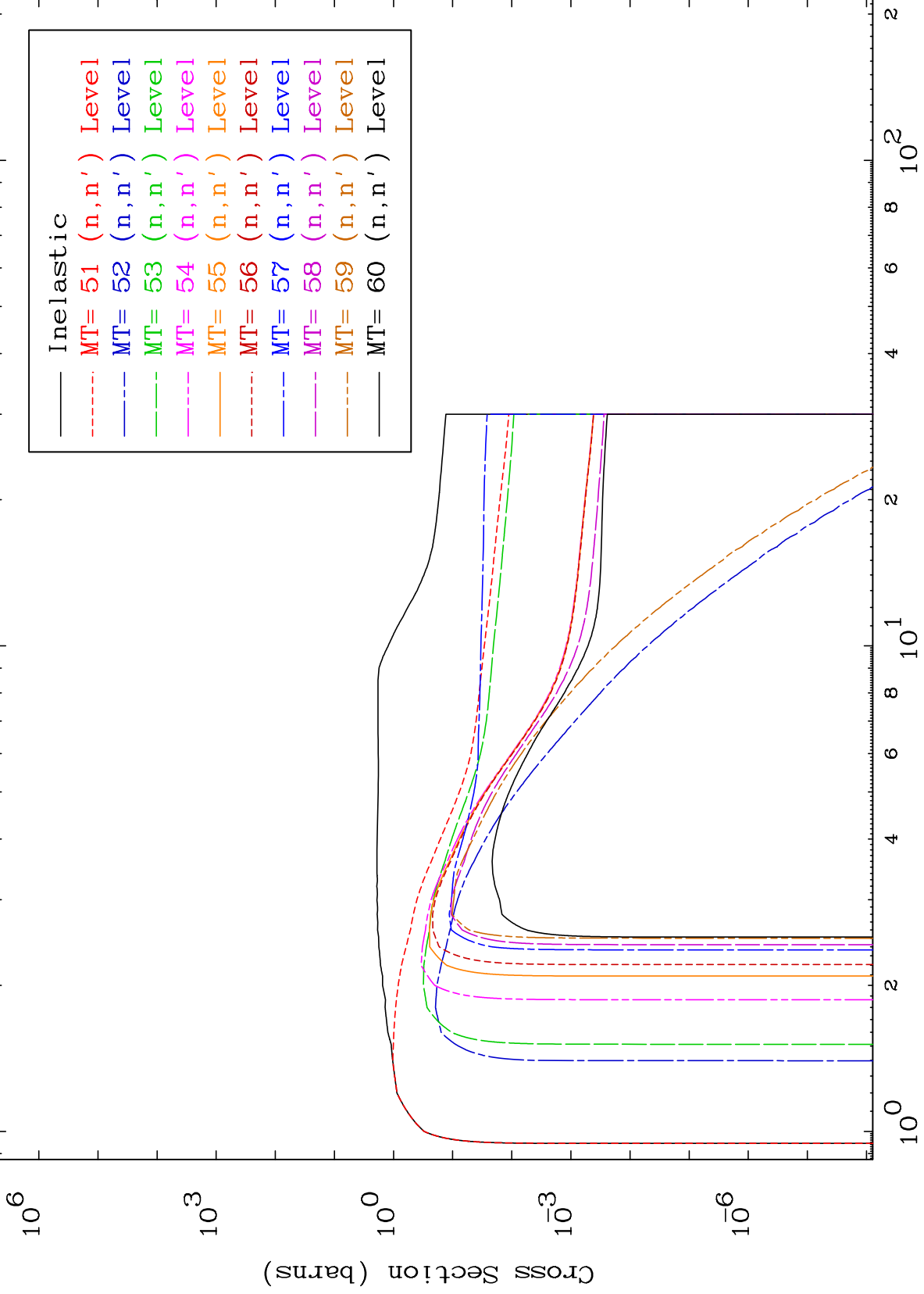


MAT 4031

(n,n') Level

40-Zr-92

293 Kelvin Cross Sections



Incident Energy (MeV)

40-Zr-92

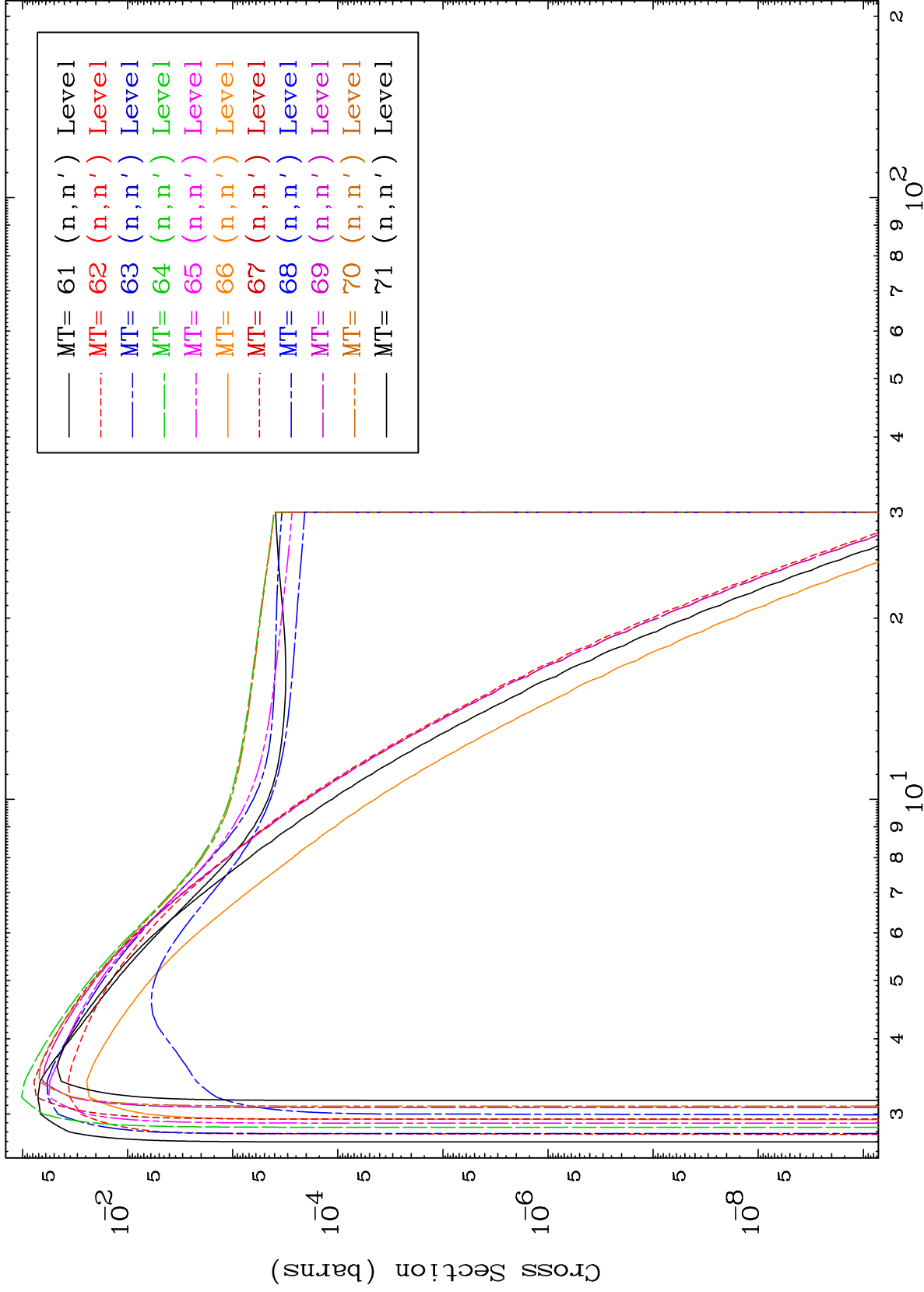
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MAT 4031

(n,n') Level

40-Zr-92

293 Kelvin Cross Sections



8

Incident Energy (MeV)

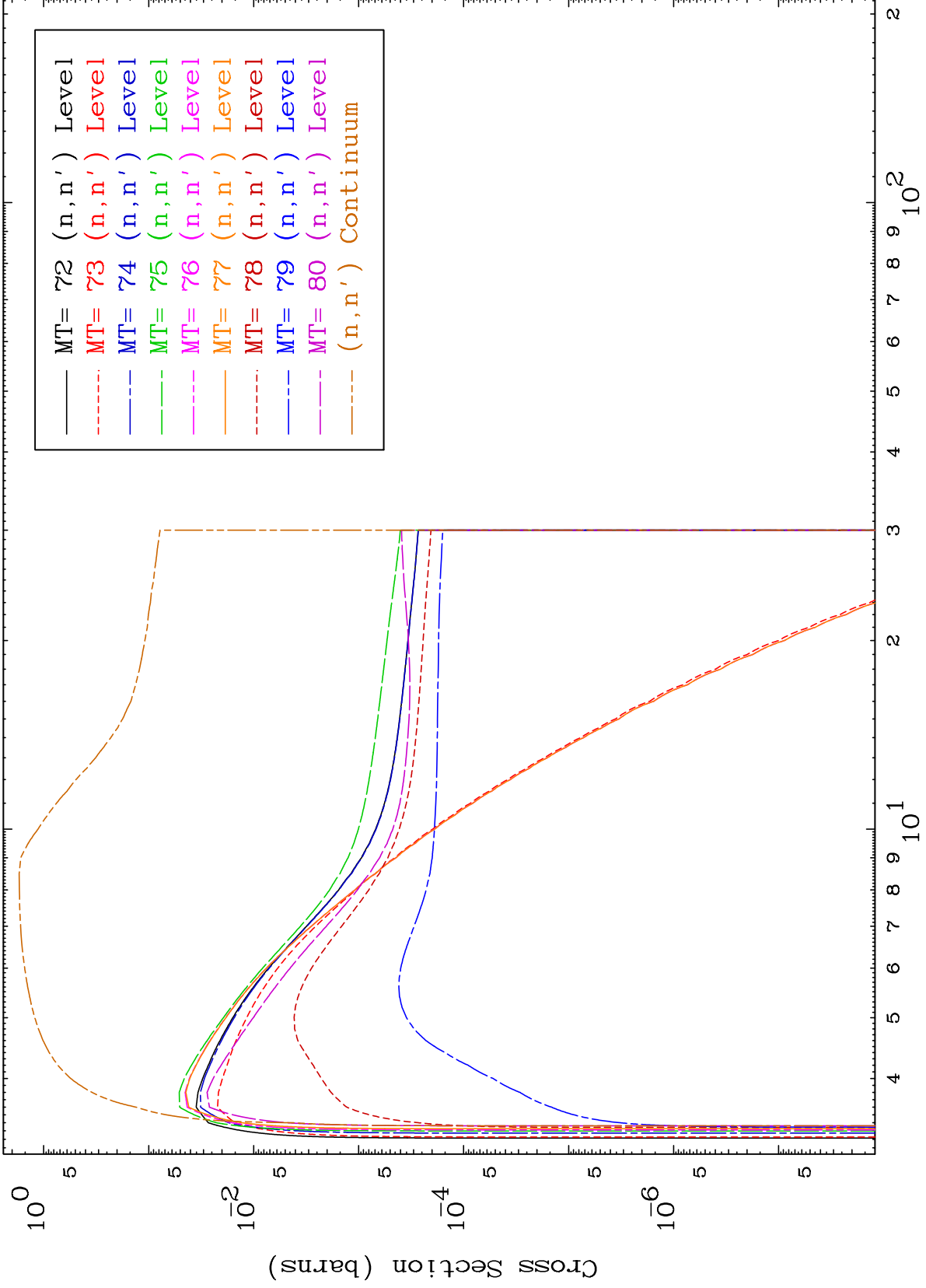
40-Zr-92

MAT 4031

(n,n') Level

40-Zr-92

293 Kelvin Cross Sections



9

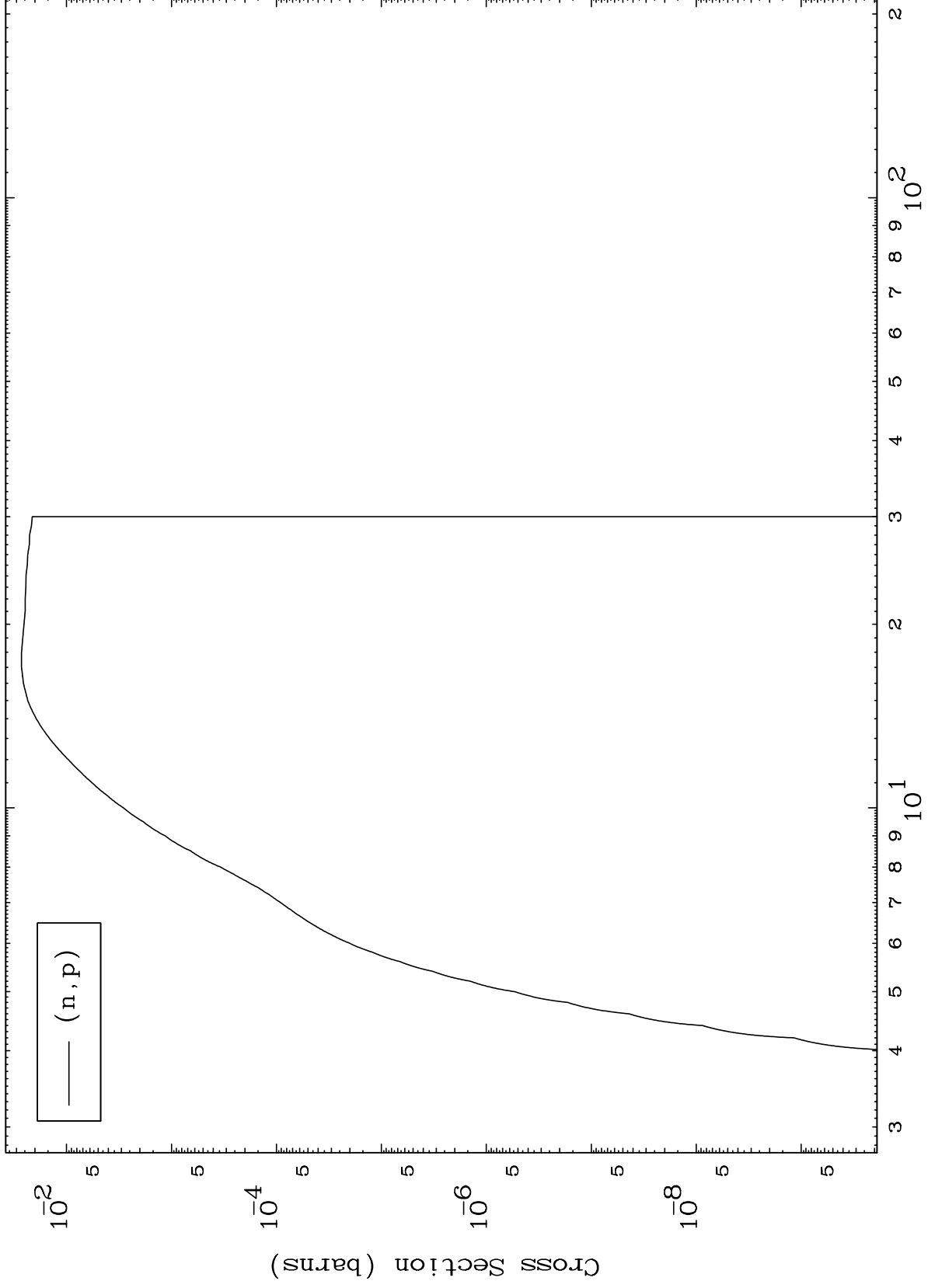
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-92



10

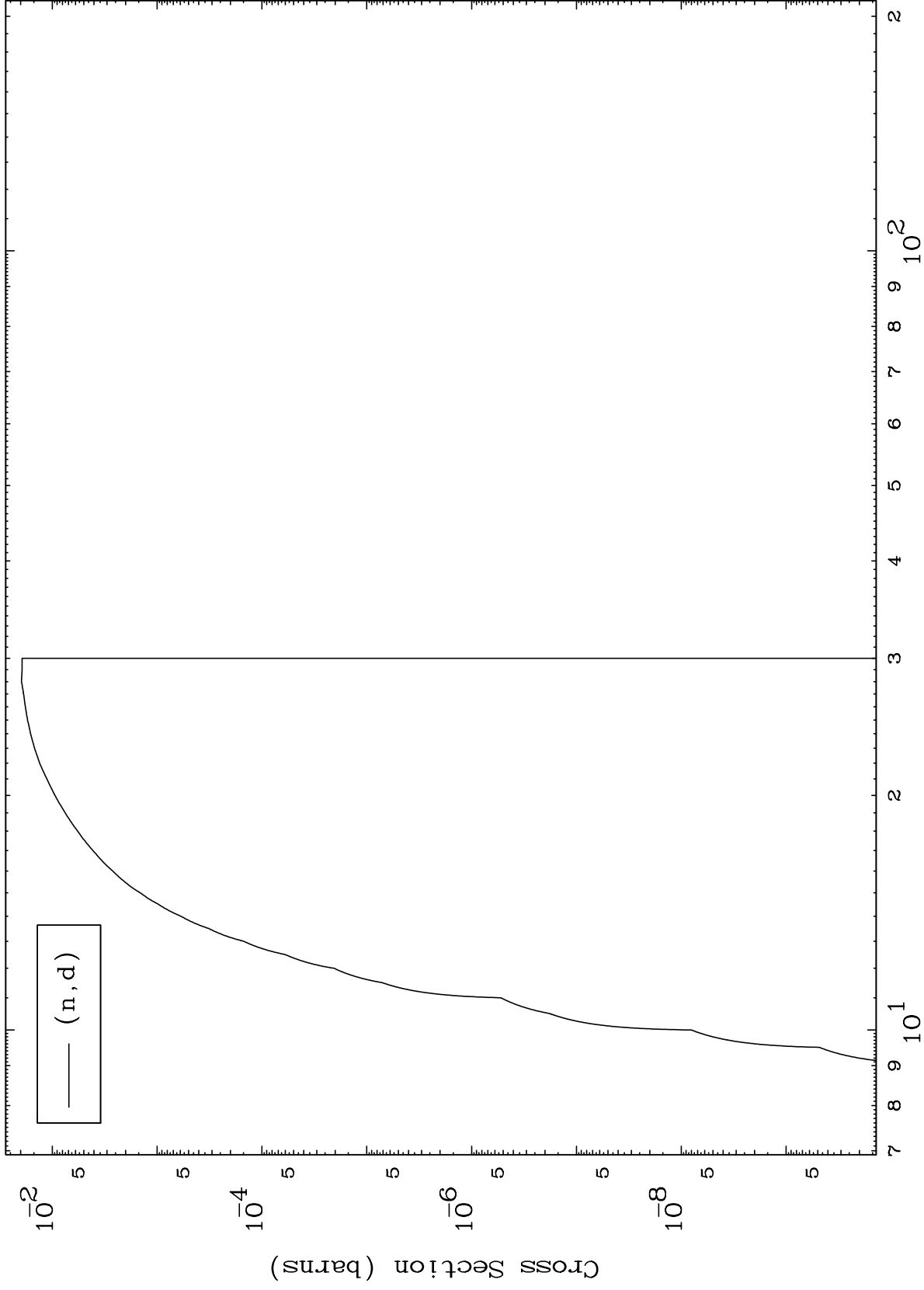
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-92



11

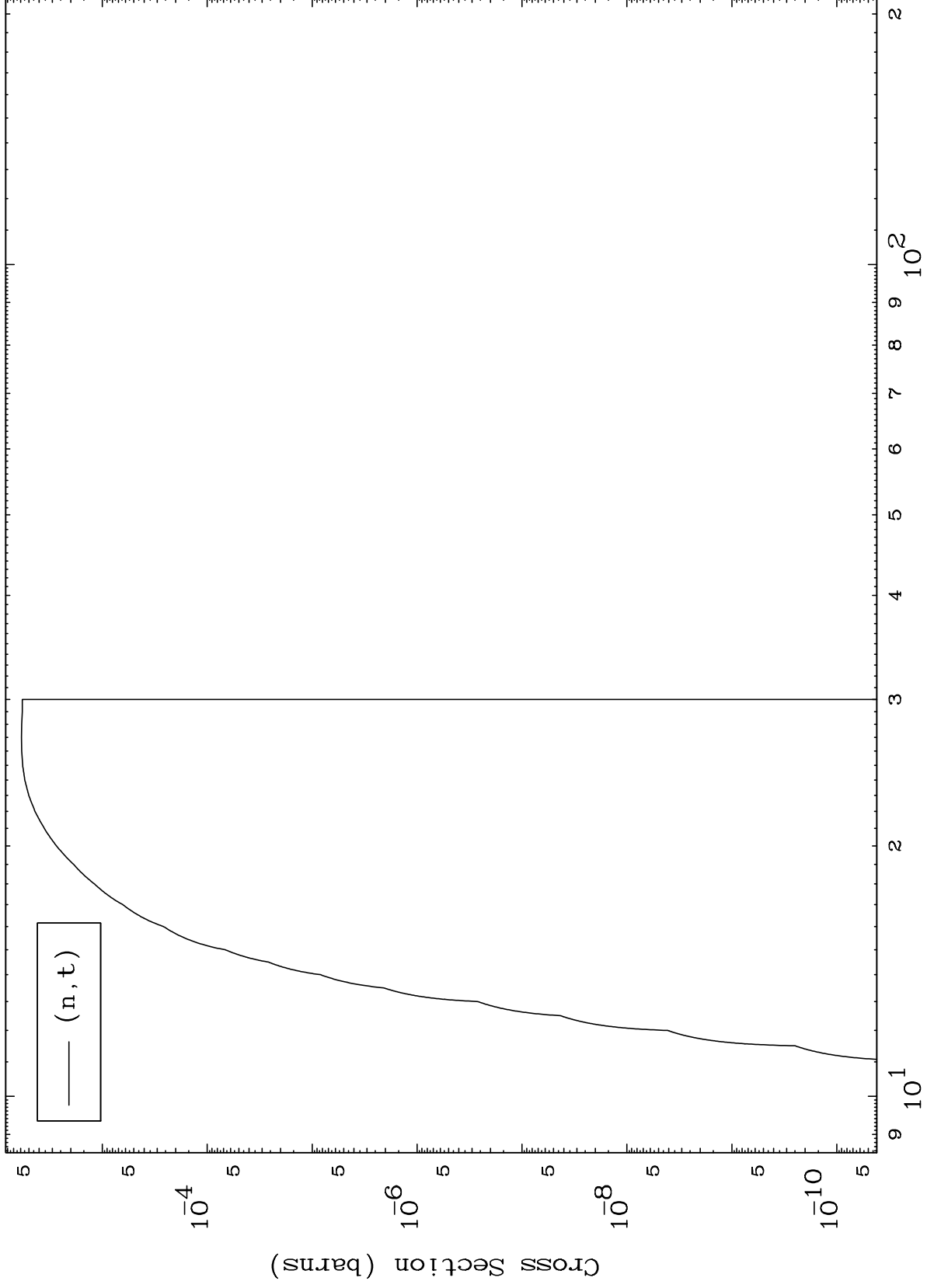
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-92



12

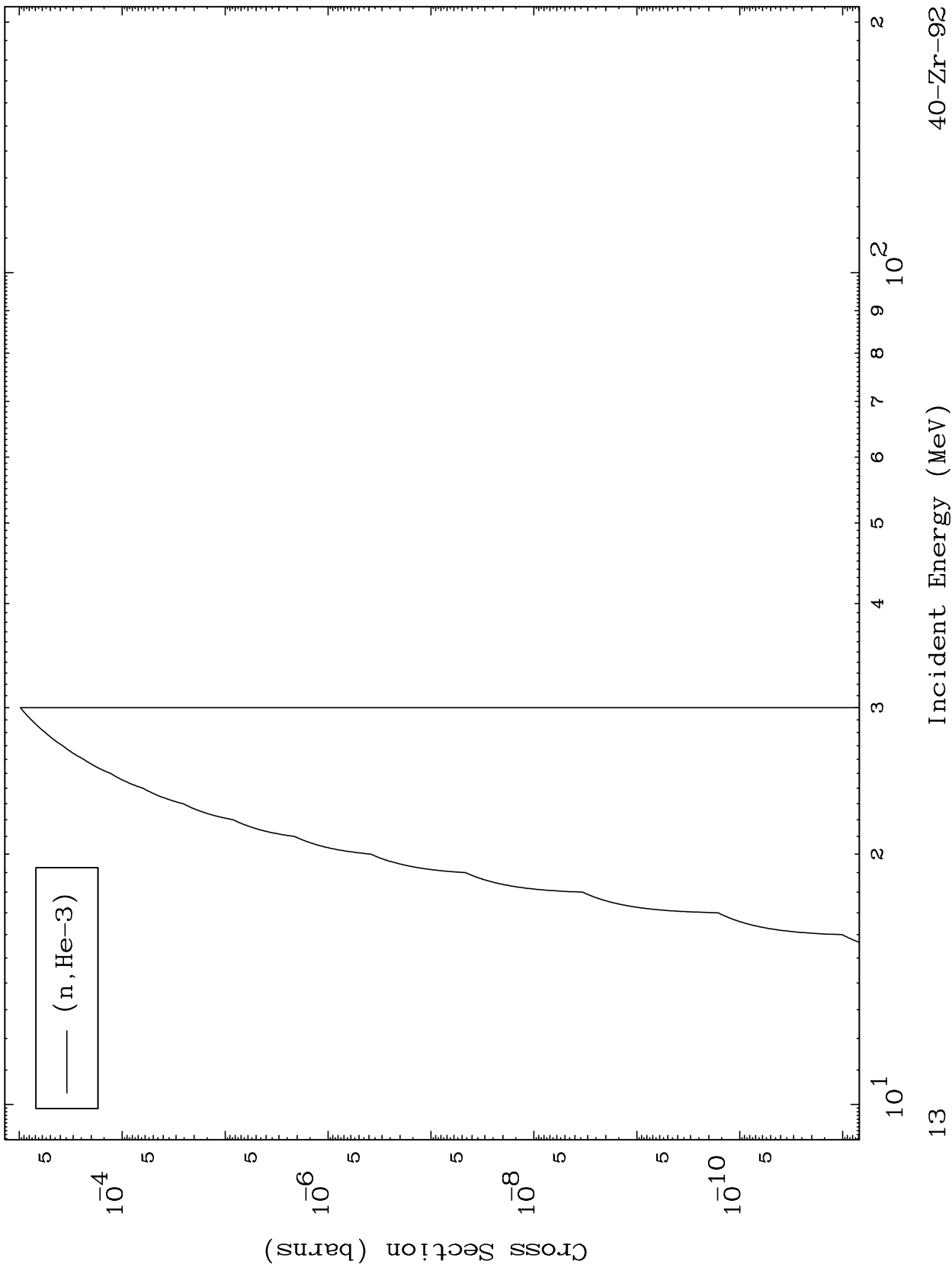
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,He3) Levels
293 Kelvin Cross Sections

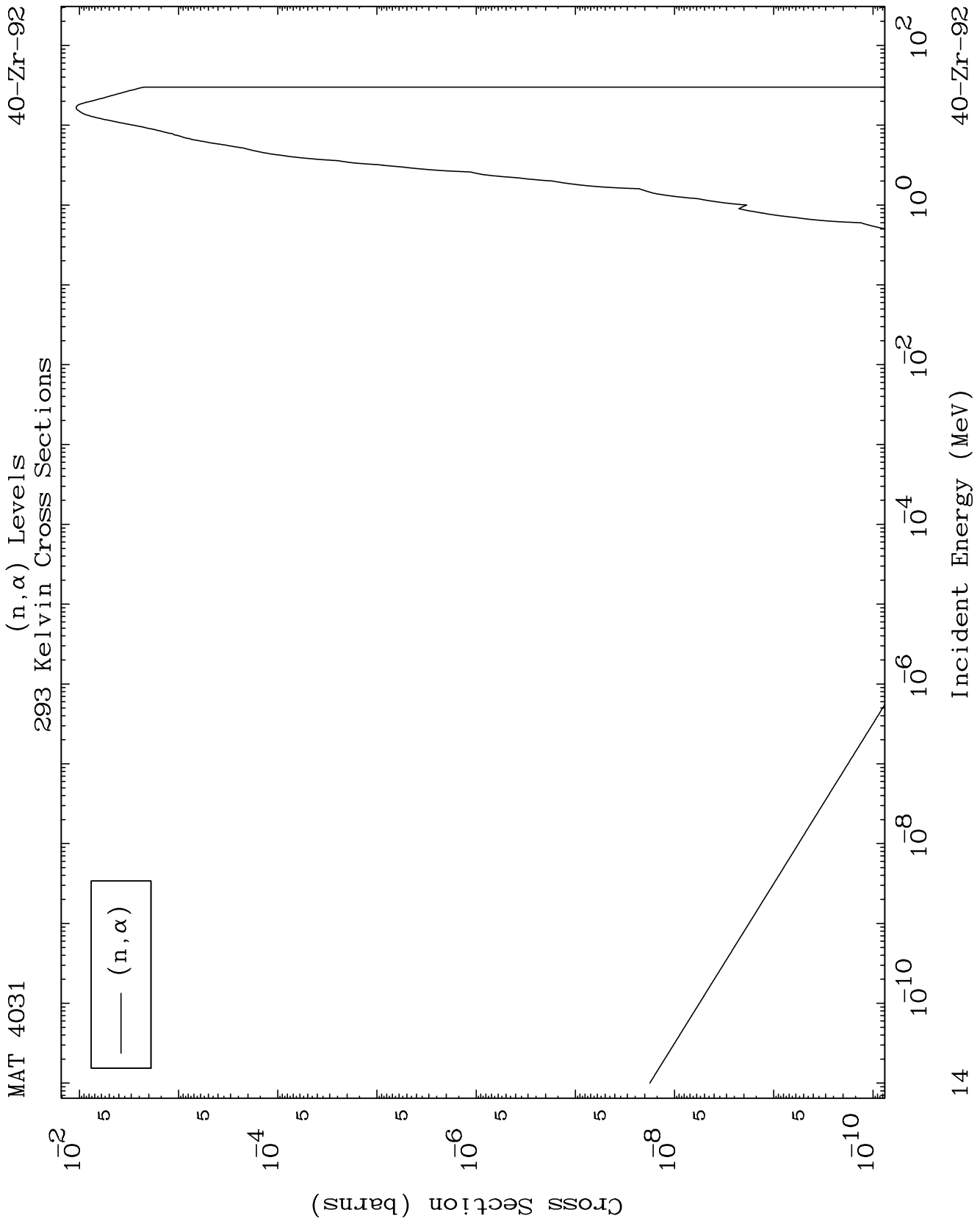
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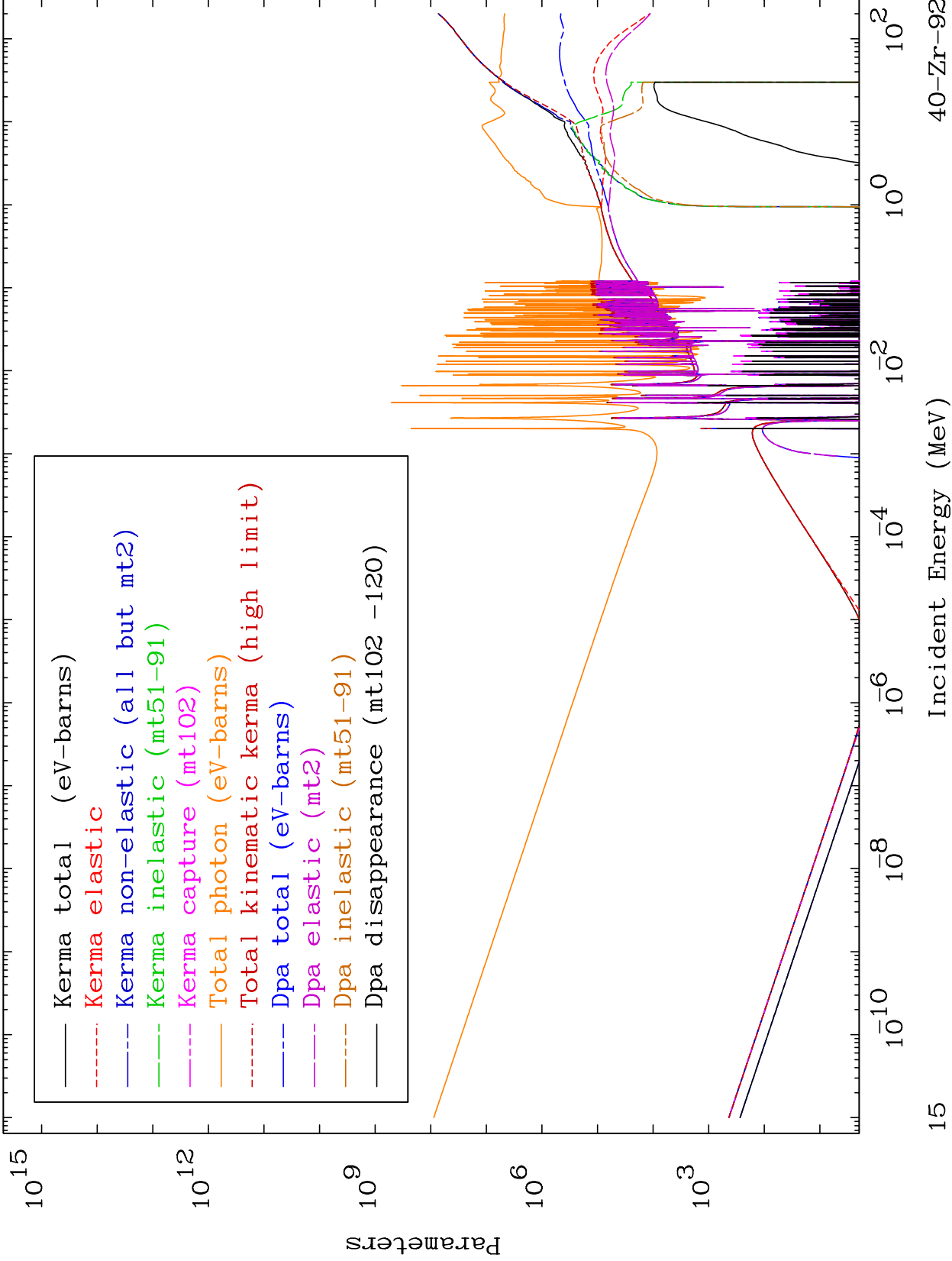


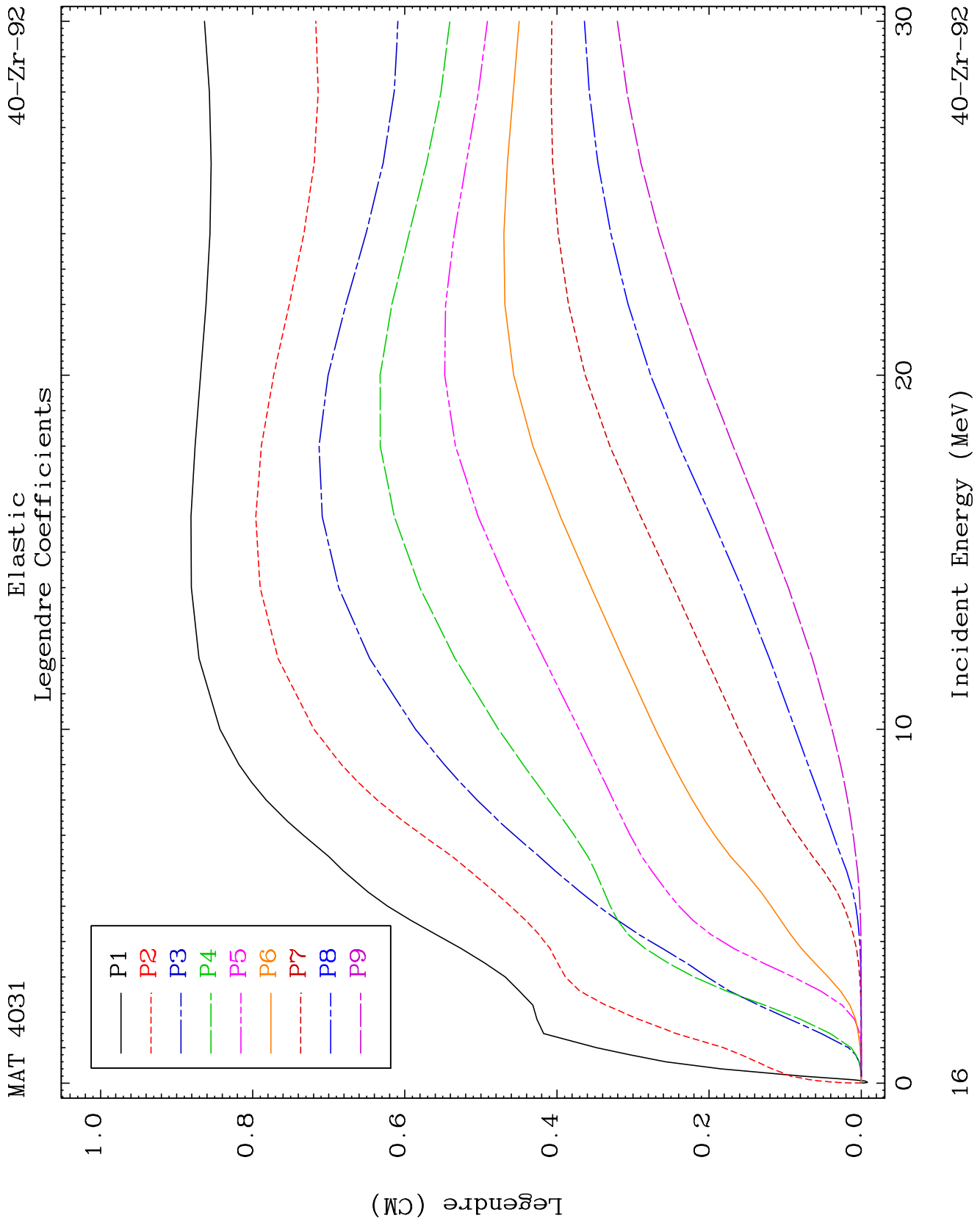
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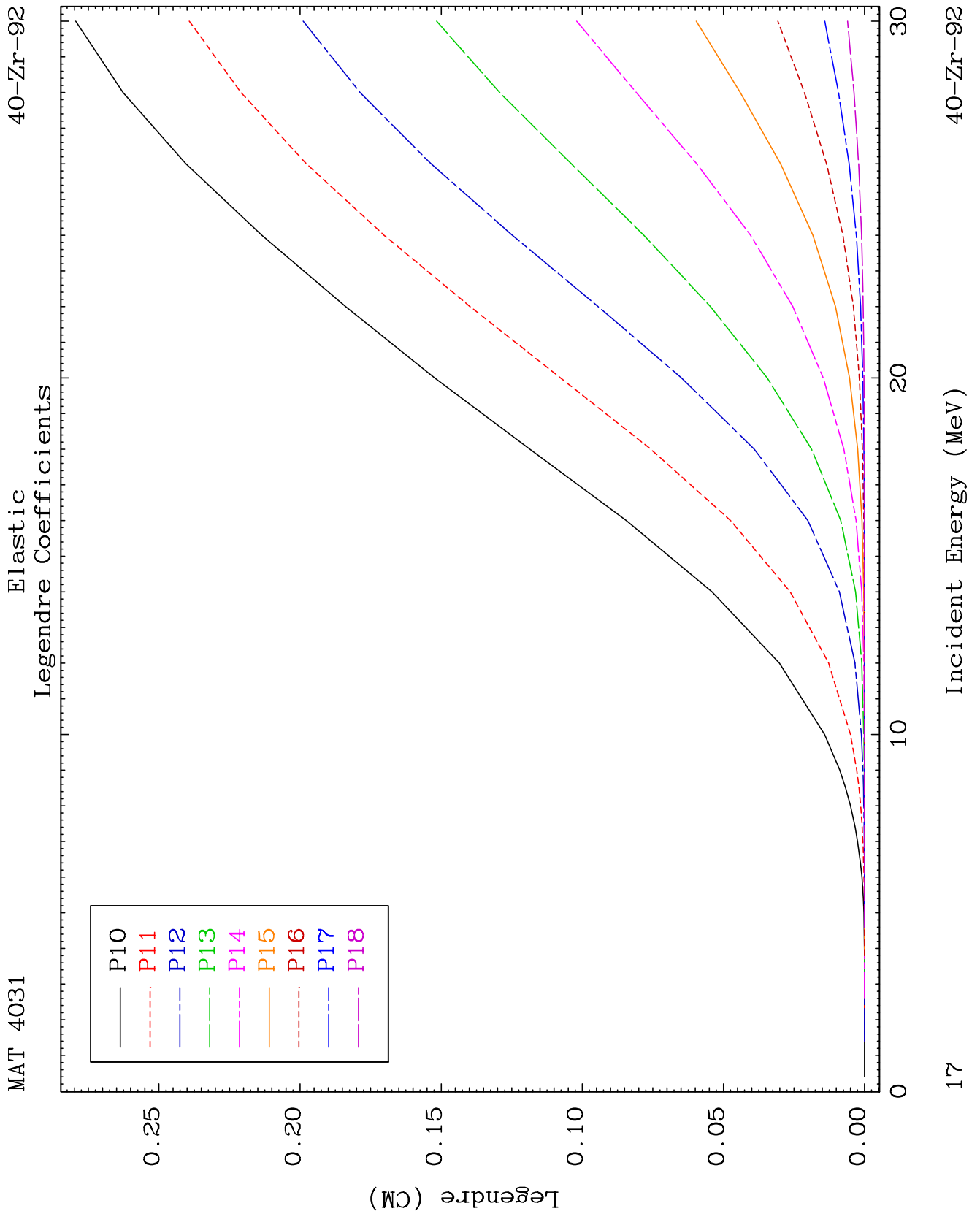
Incident Energy (MeV)

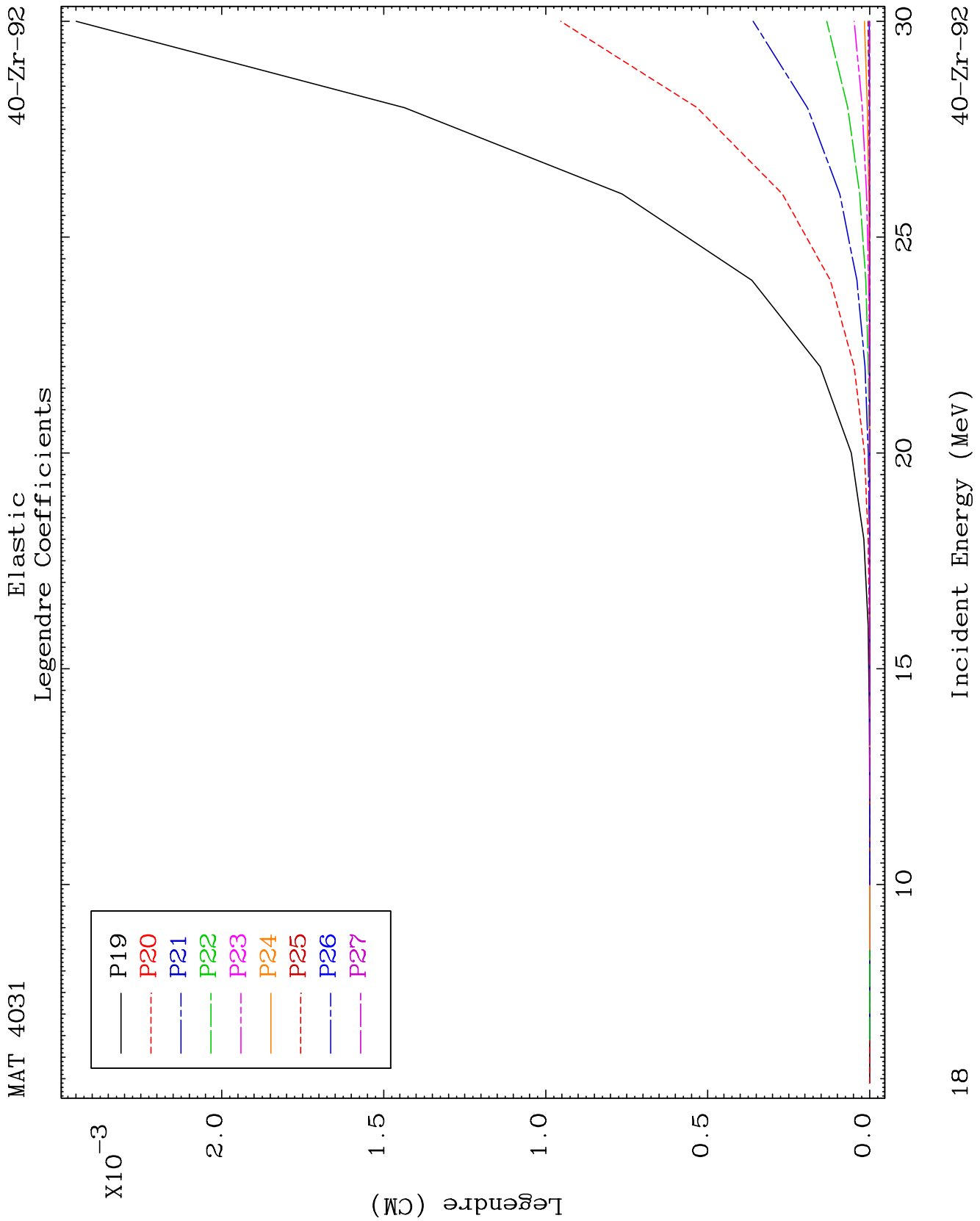
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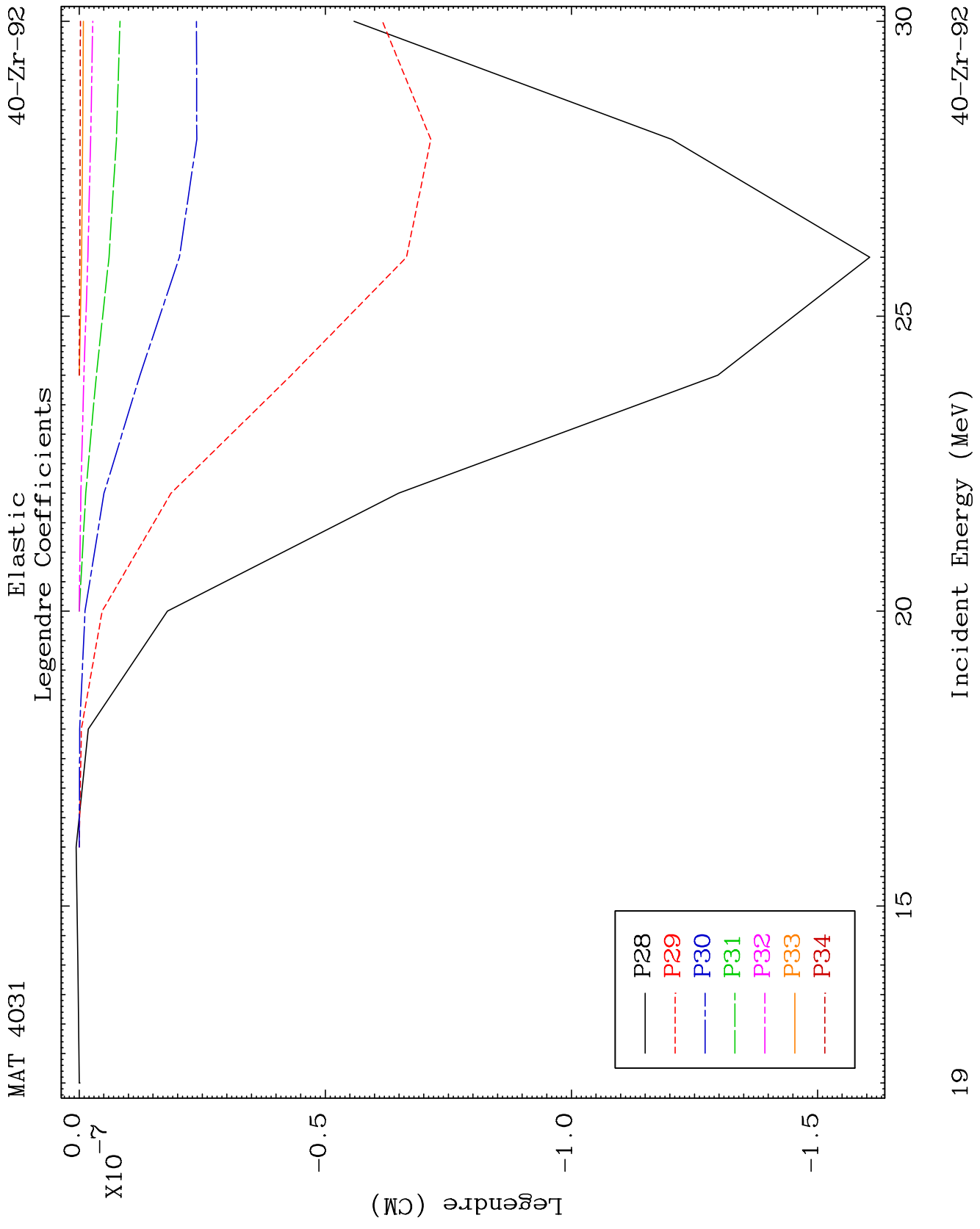


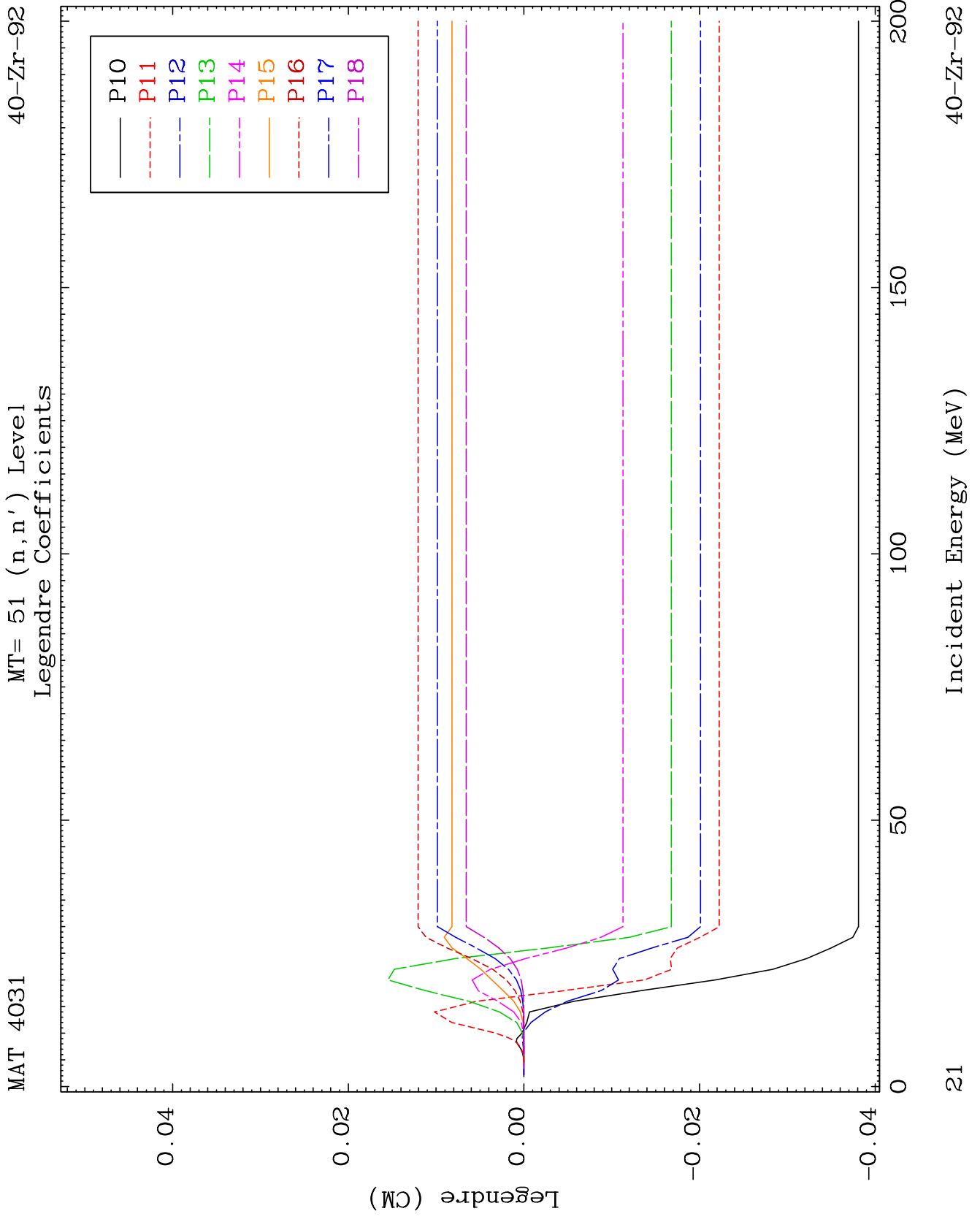


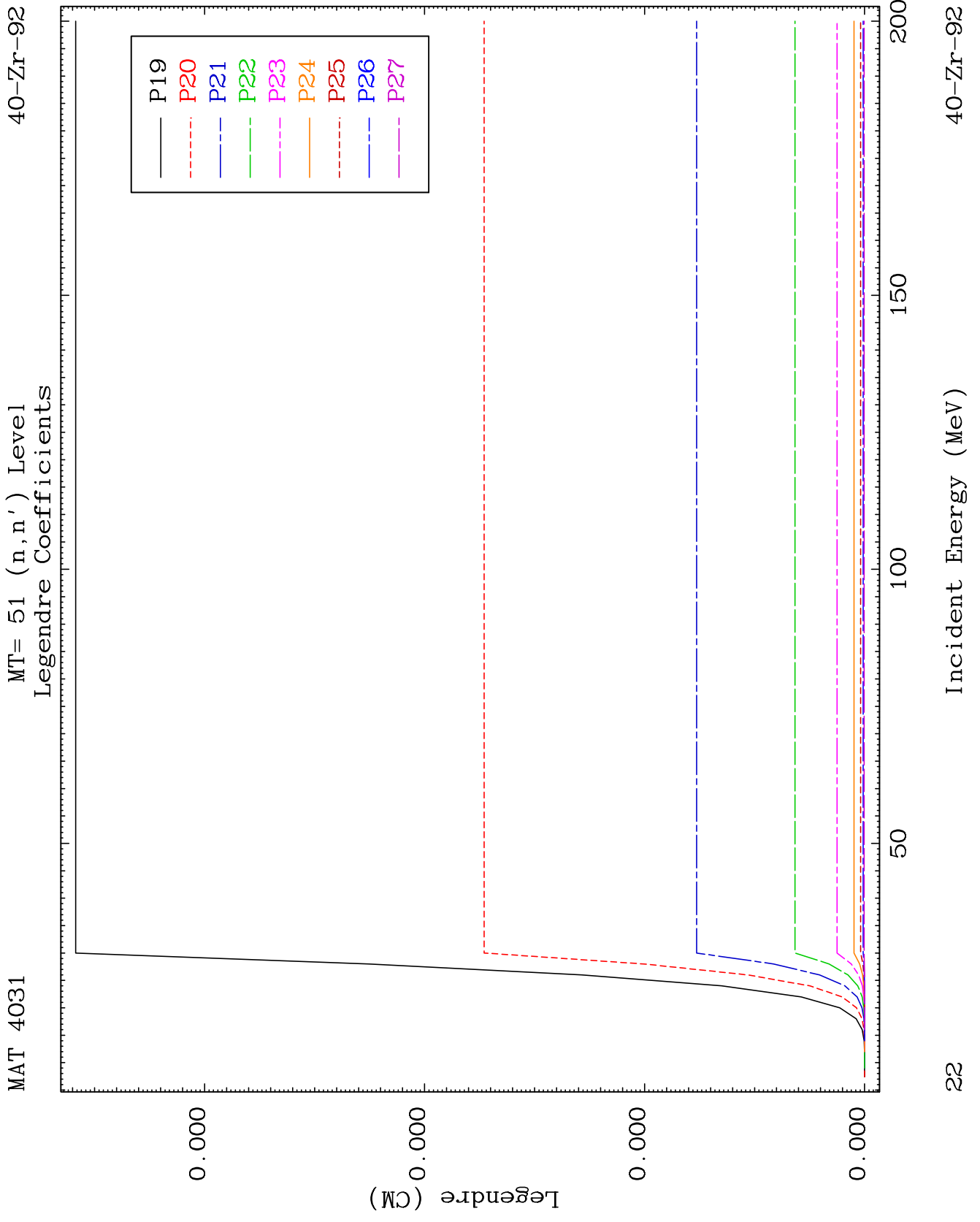


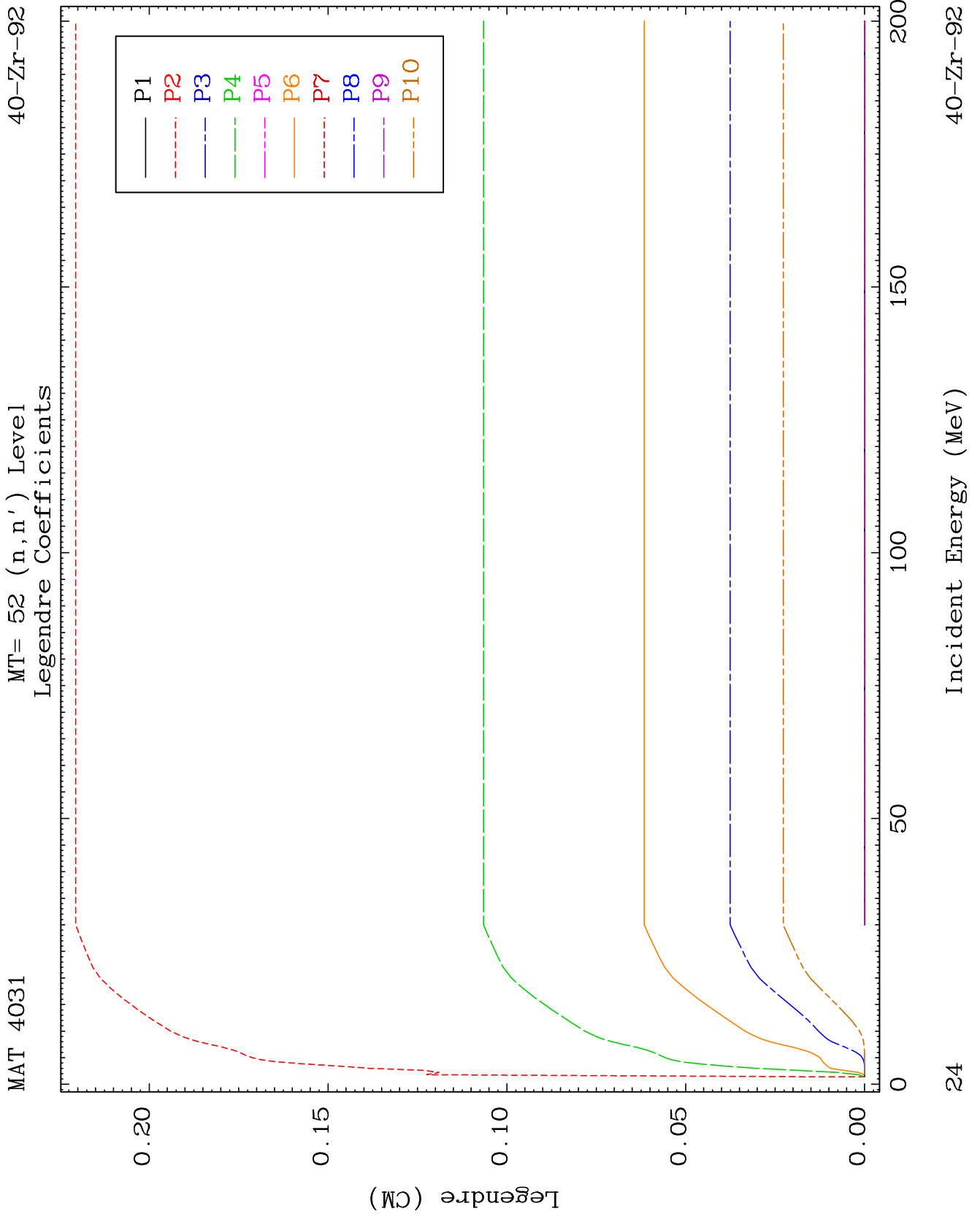


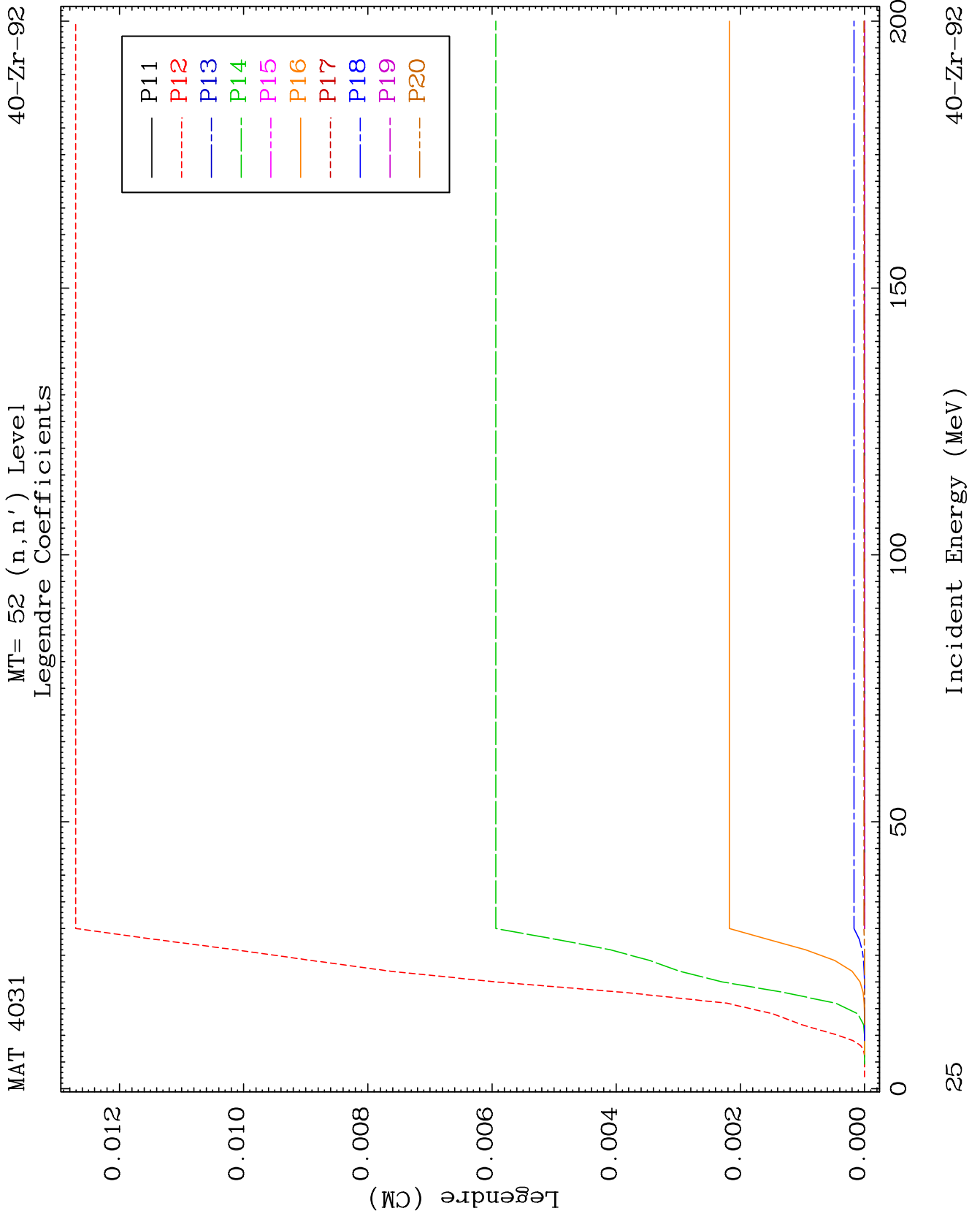








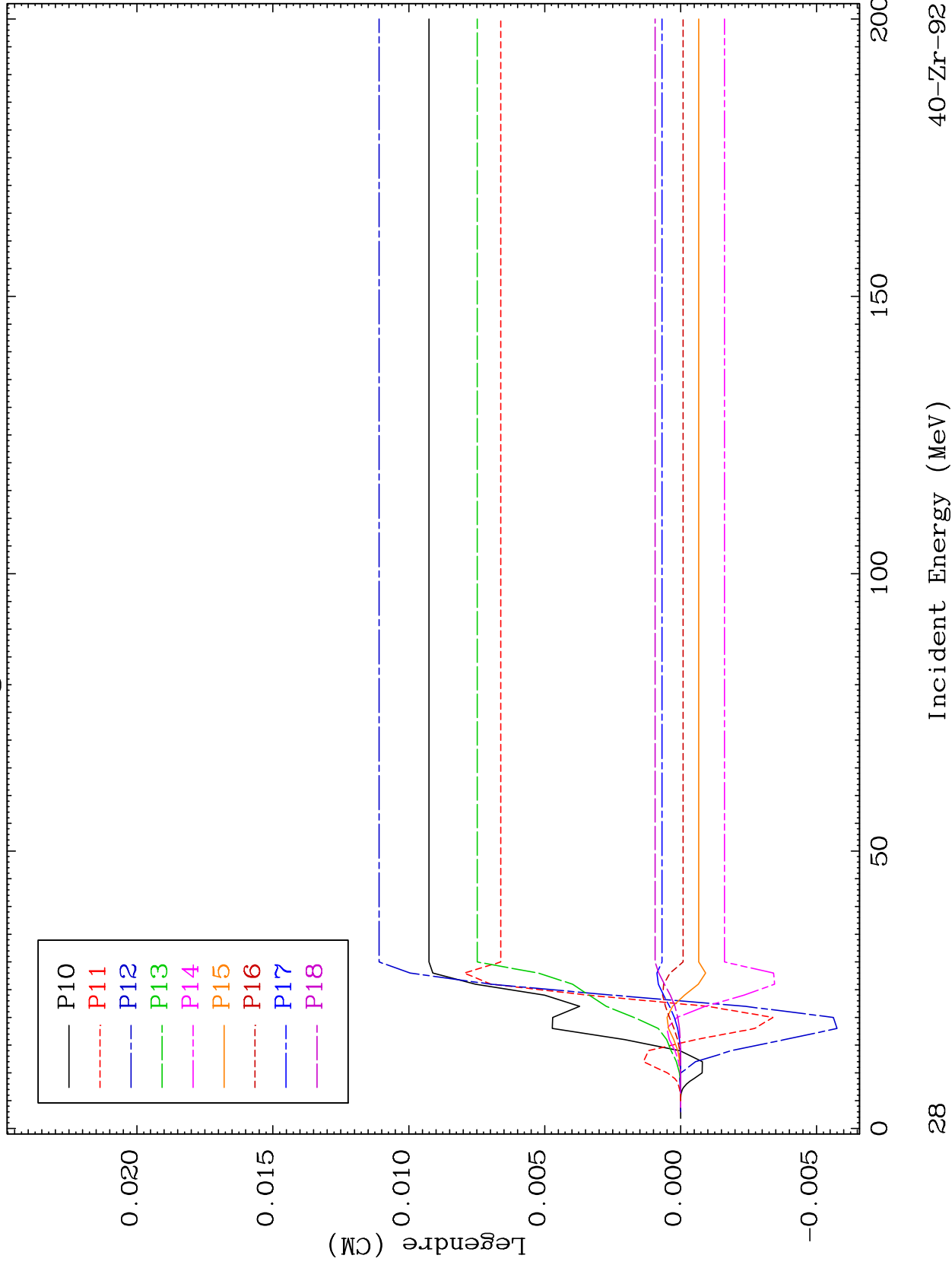




MAT 4031

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

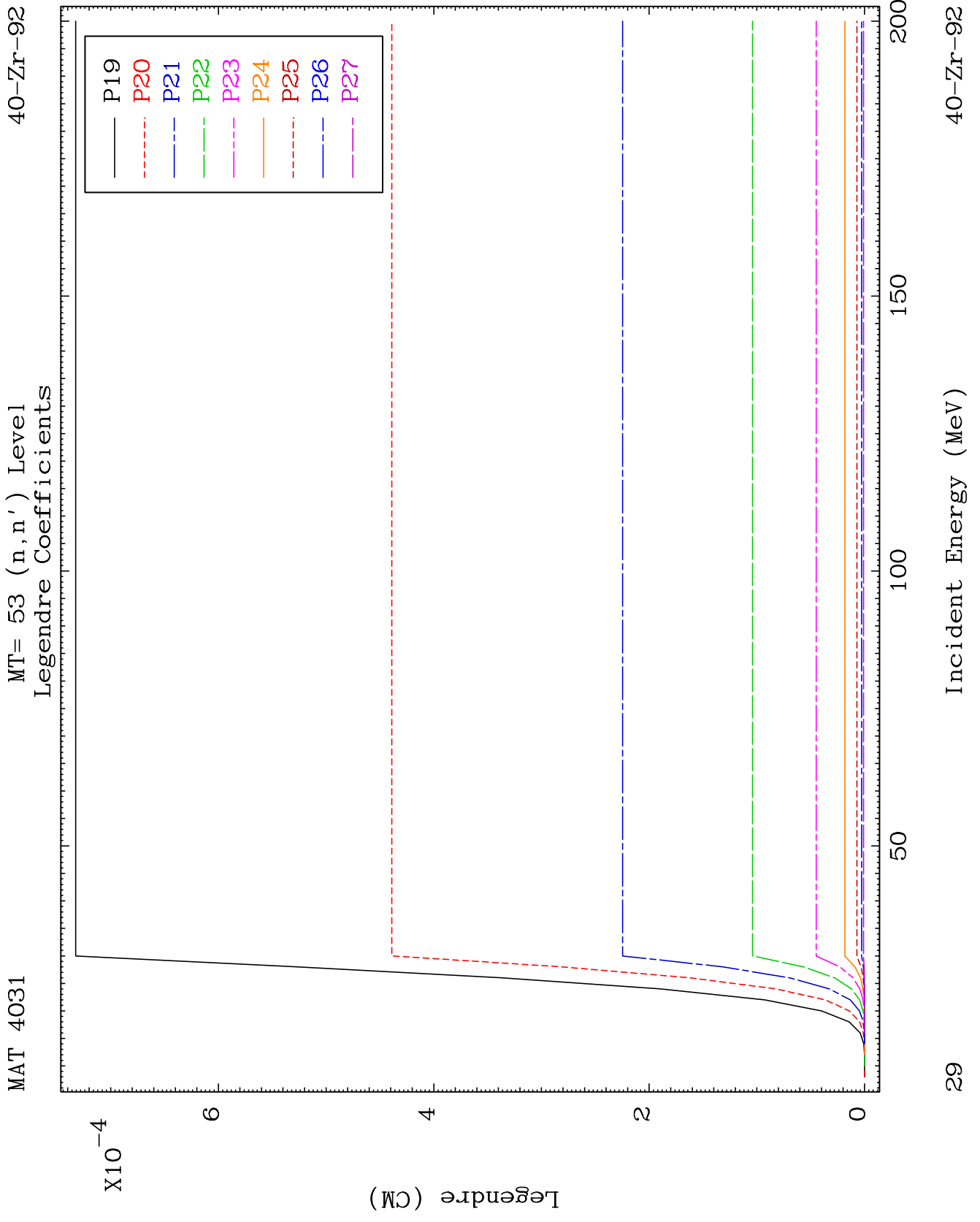
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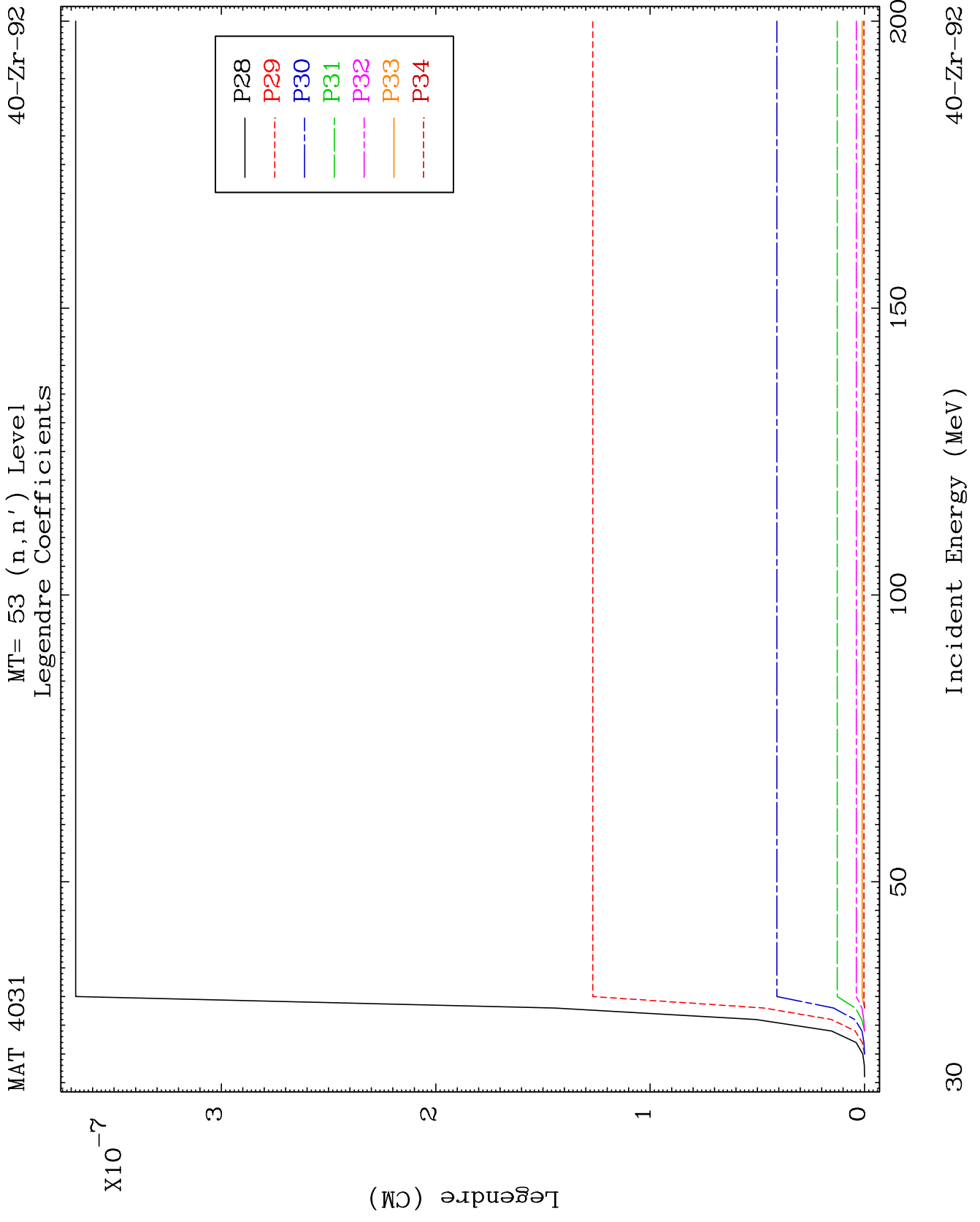


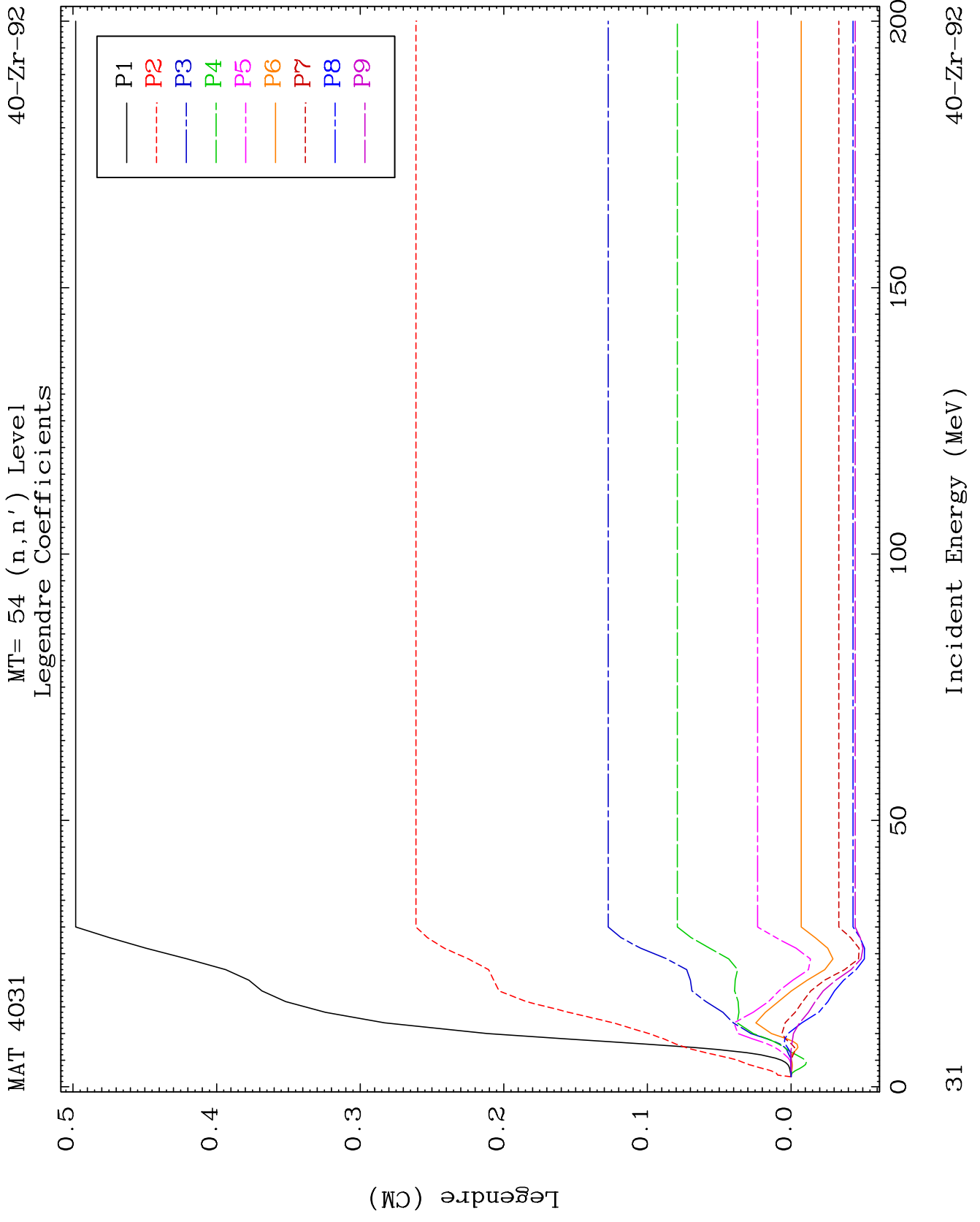
28

Incident Energy (MeV)

40-Zr-92



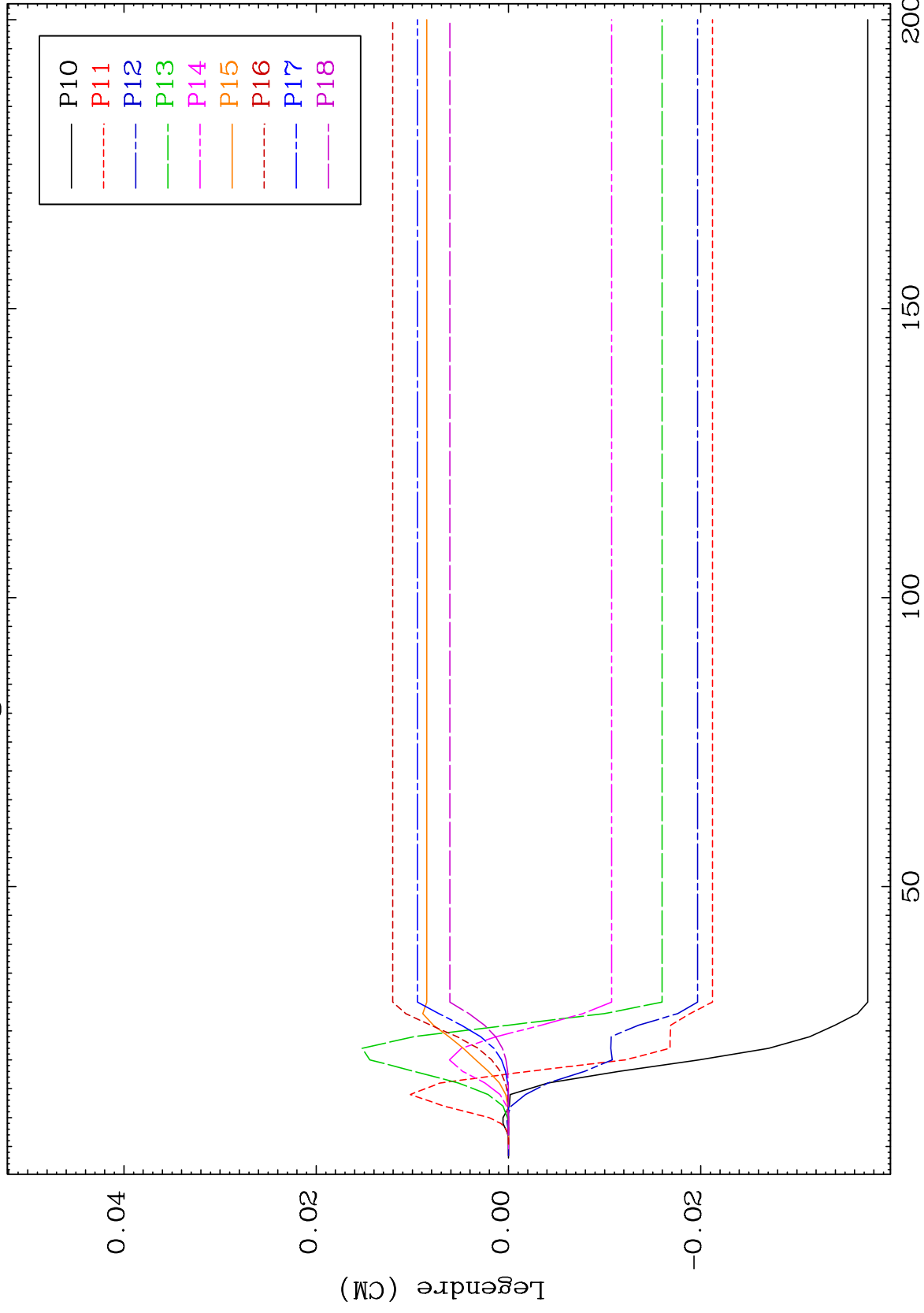




MAT 4031

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

40-Zr-92



32

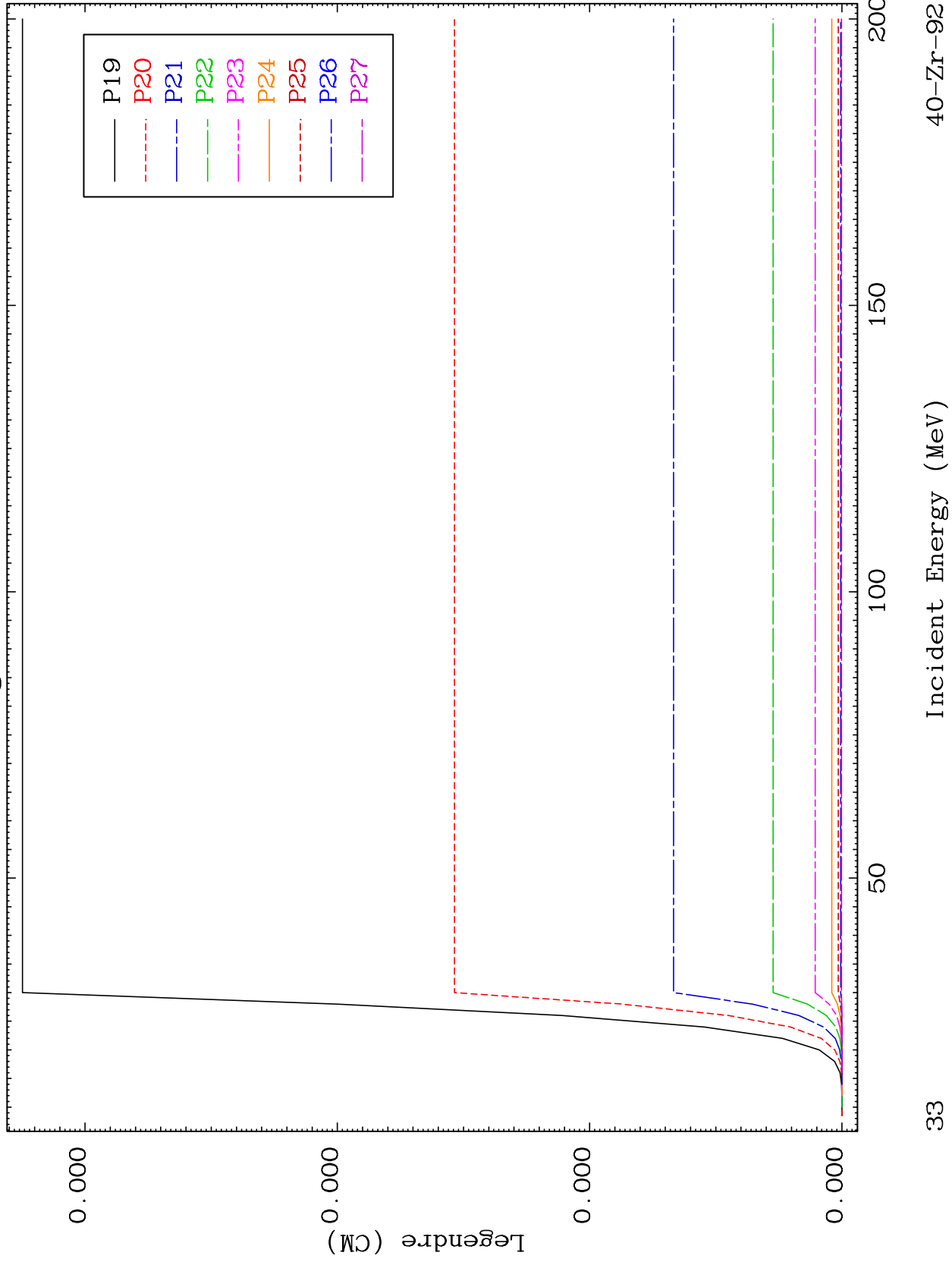
Incident Energy (MeV)

40-Zr-92

MAT 4031

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

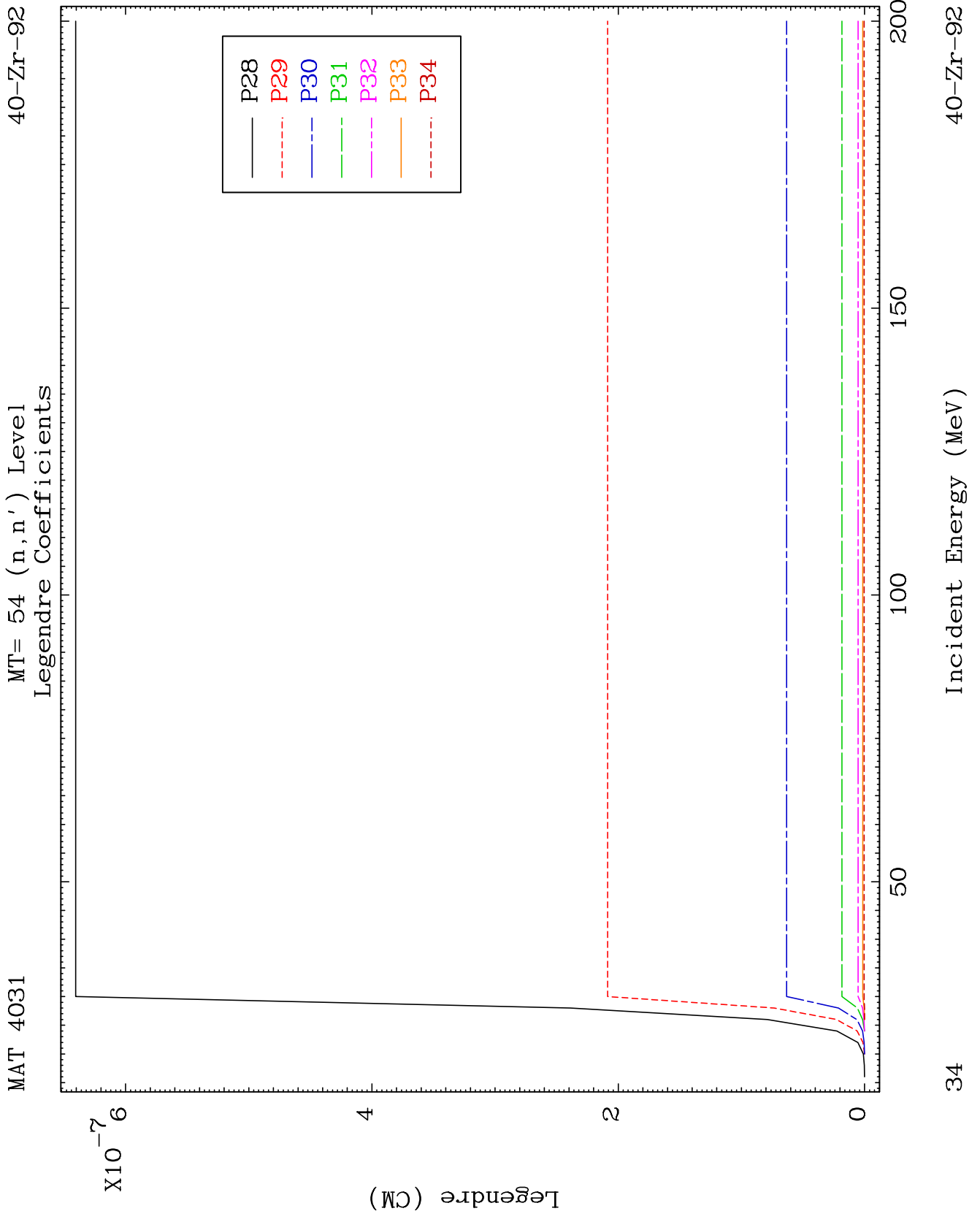
40-Zr-92



33

Incident Energy (MeV)

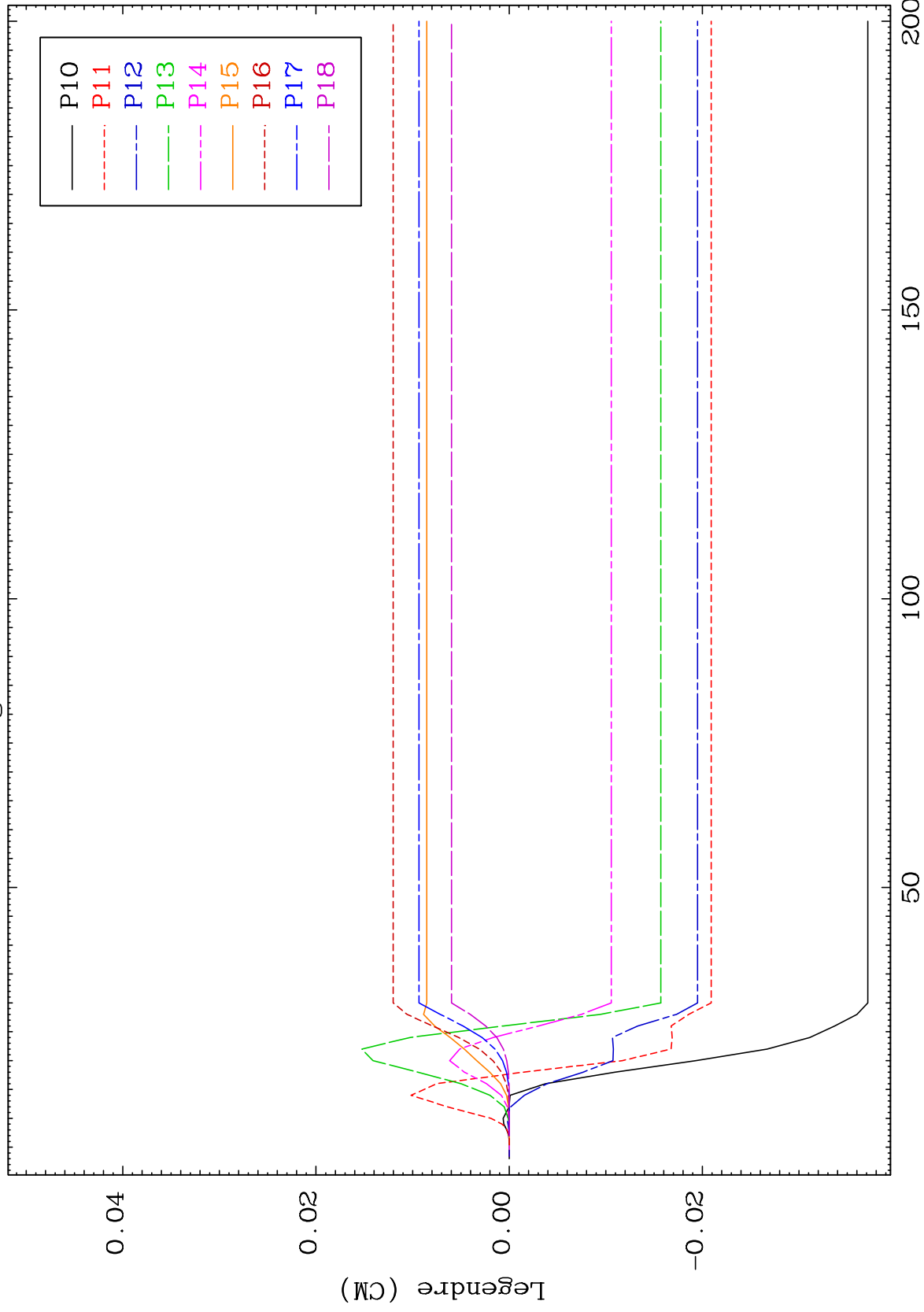
40-Zr-92



MAT 4031

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

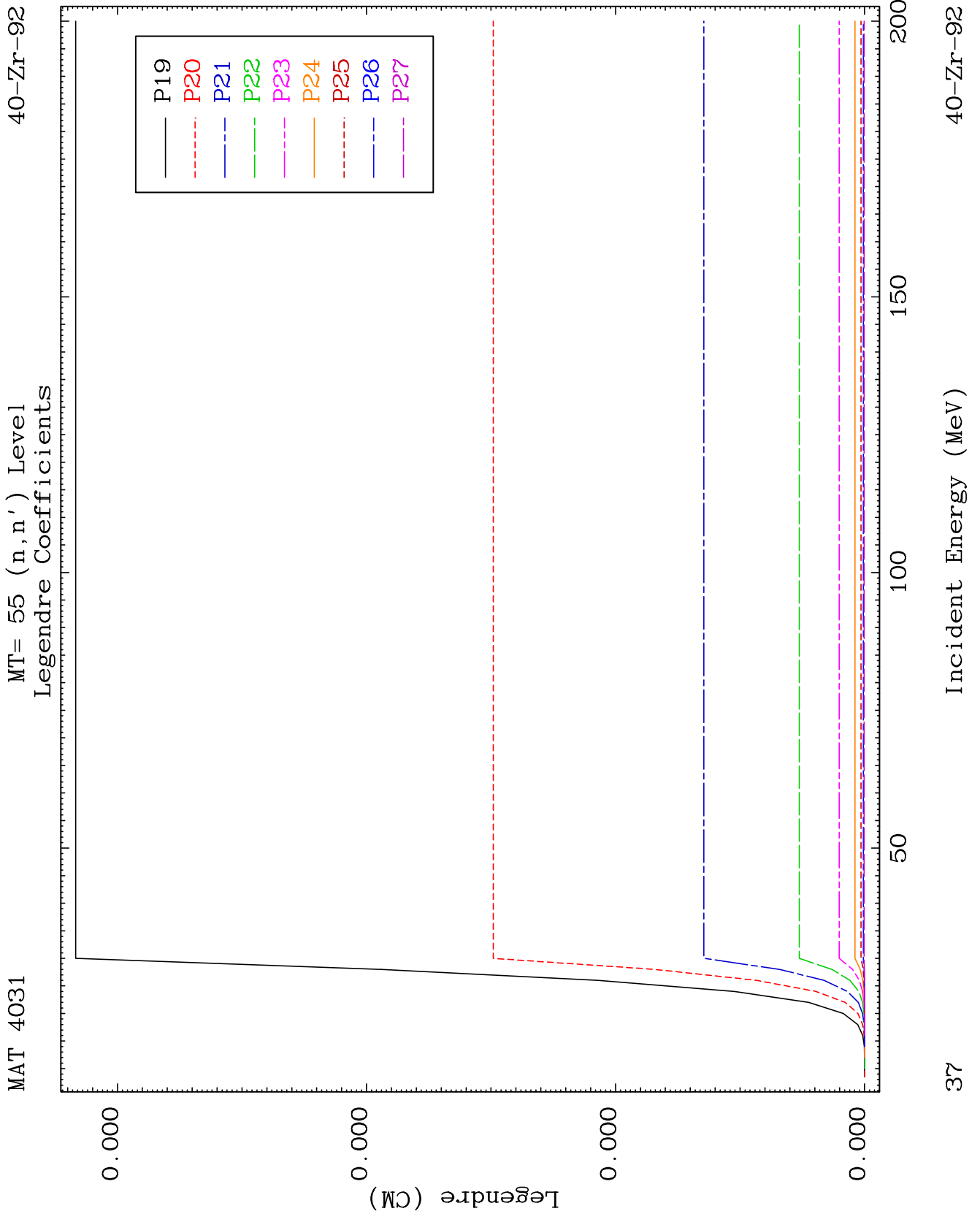
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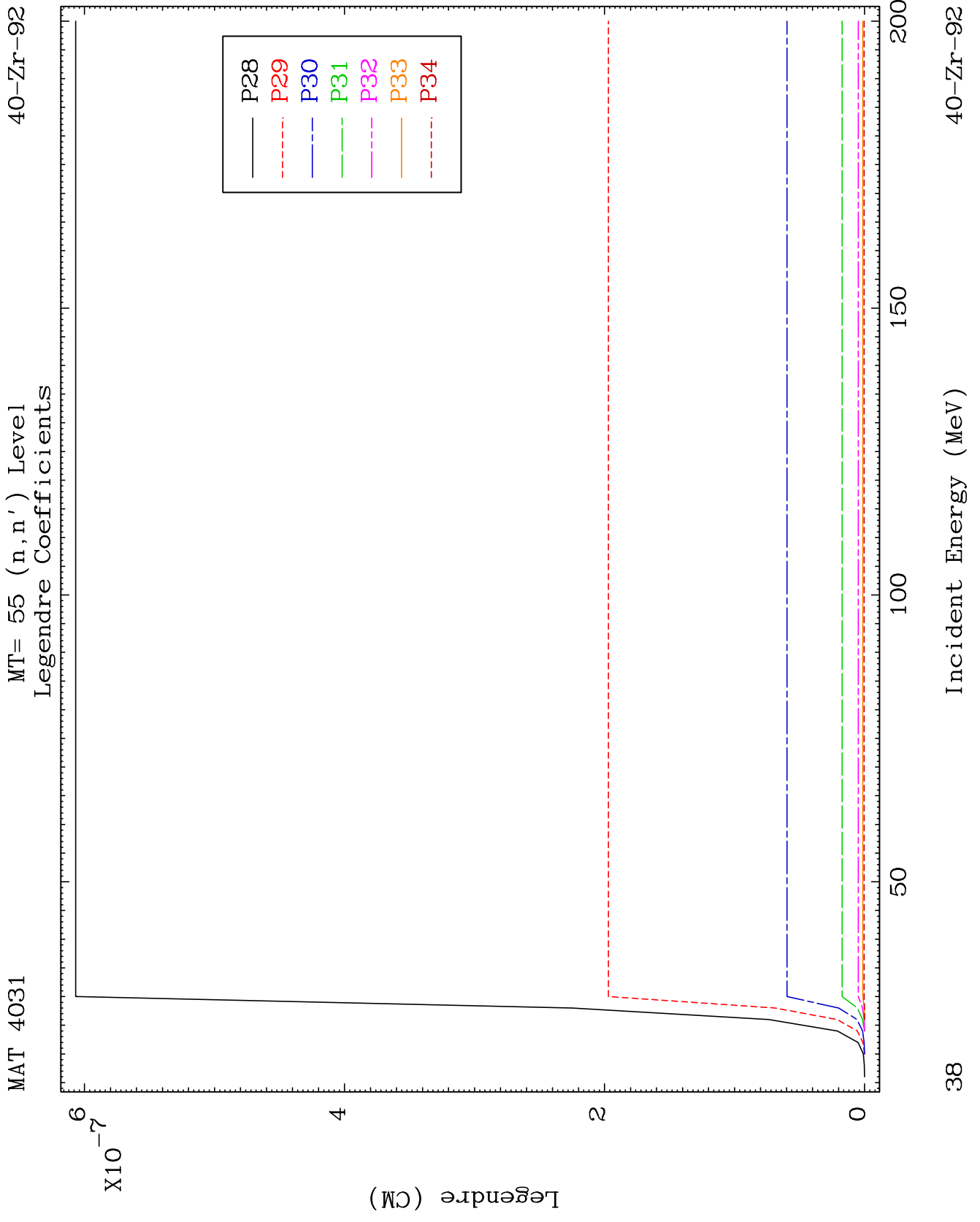


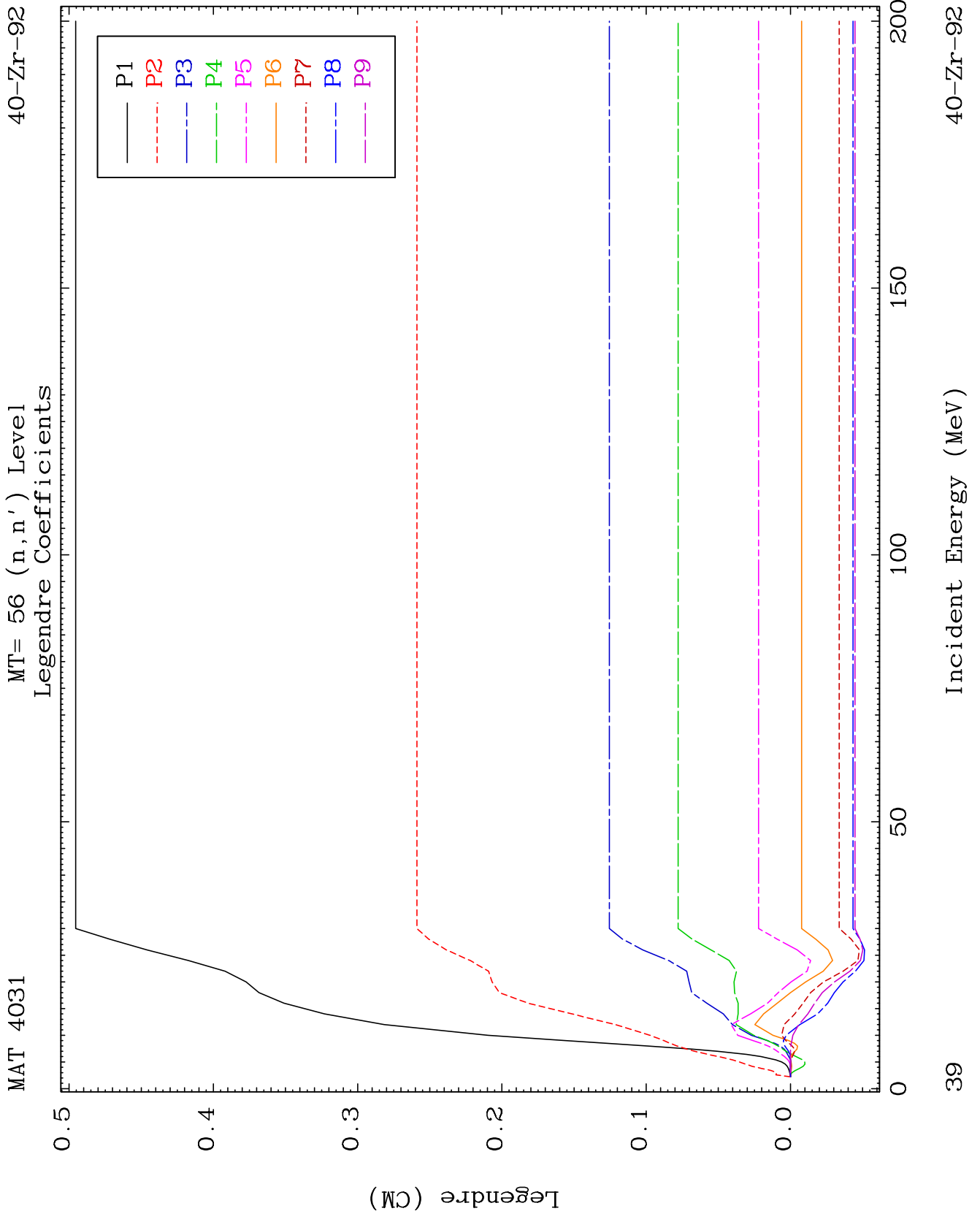
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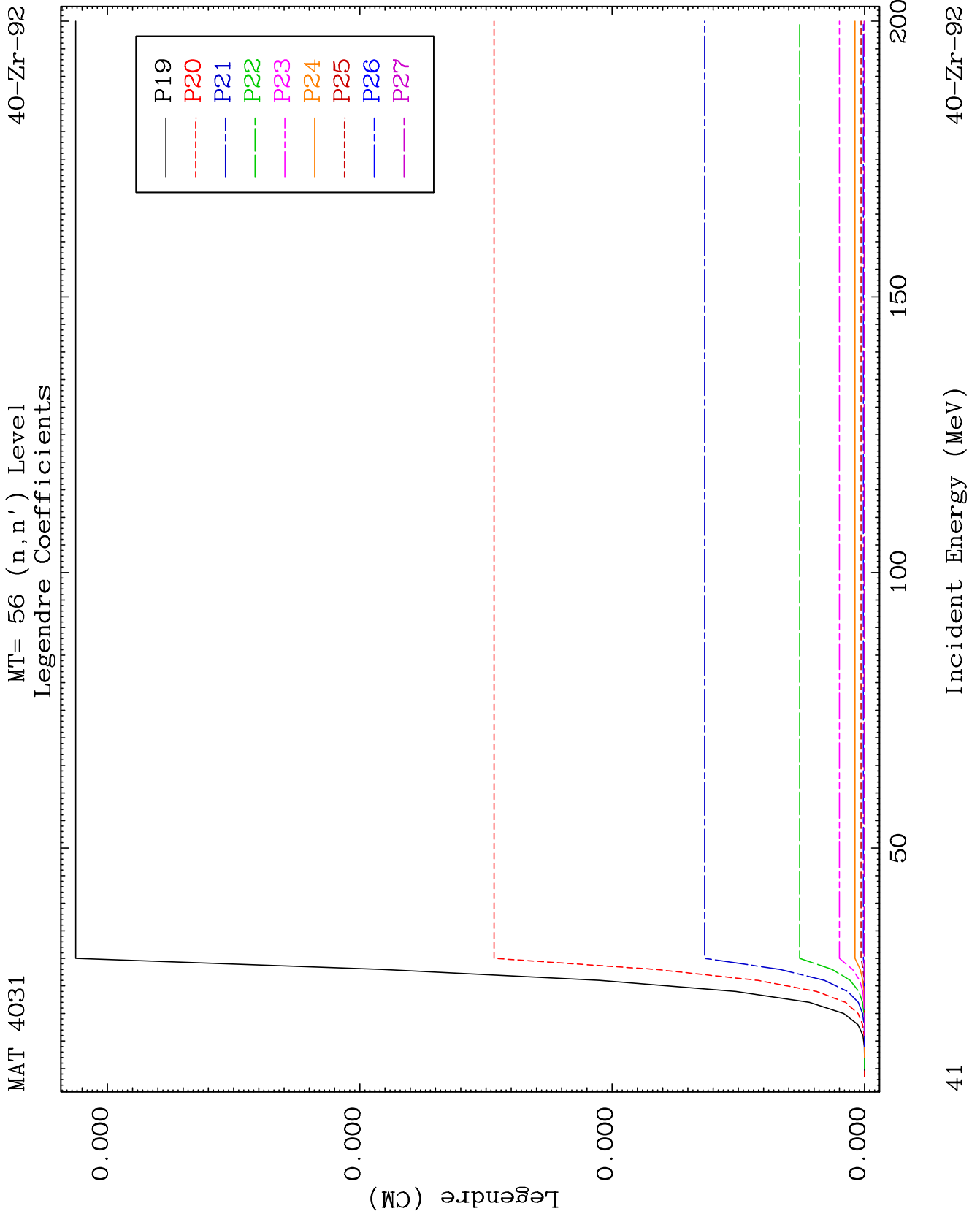
Incident Energy (MeV)

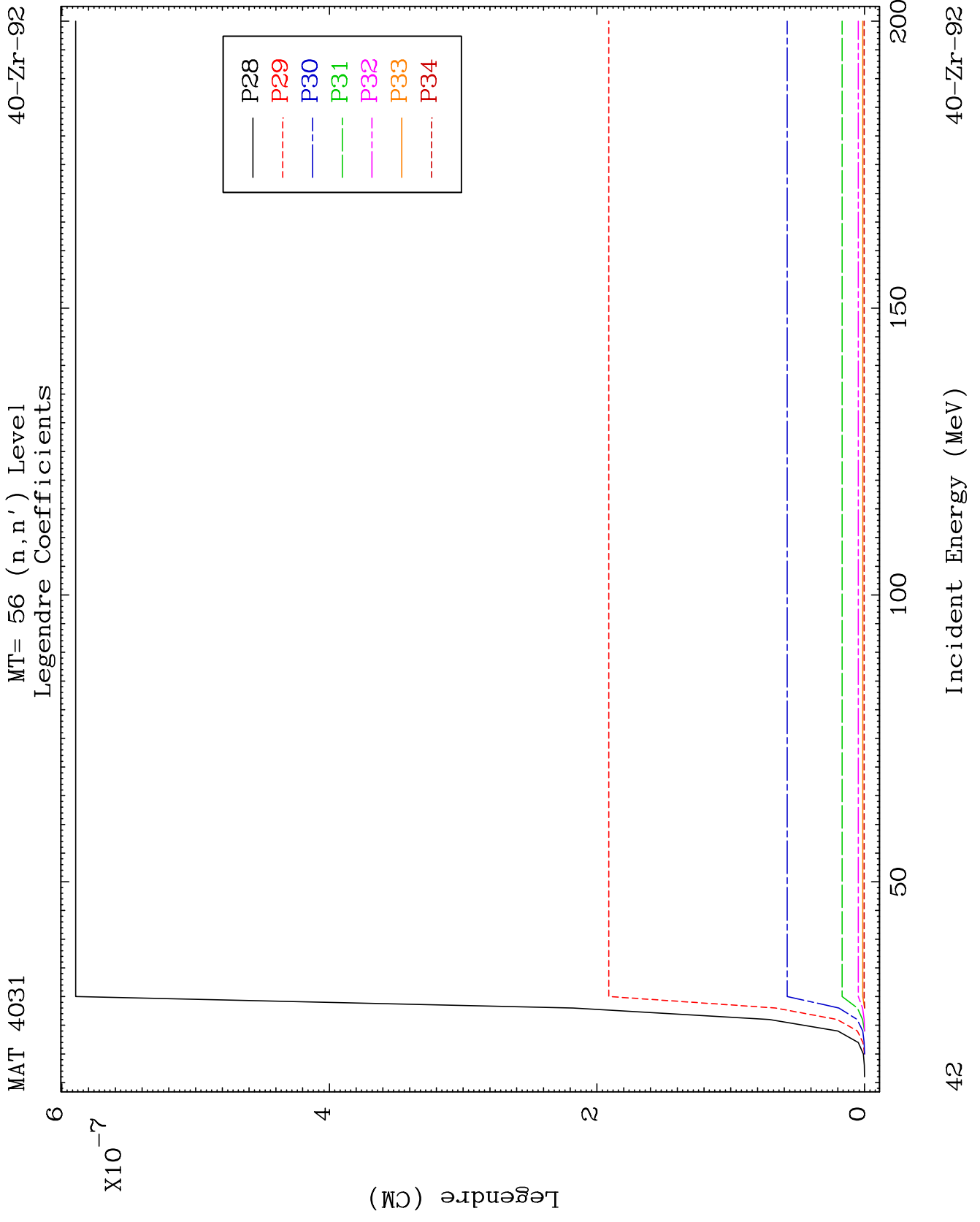
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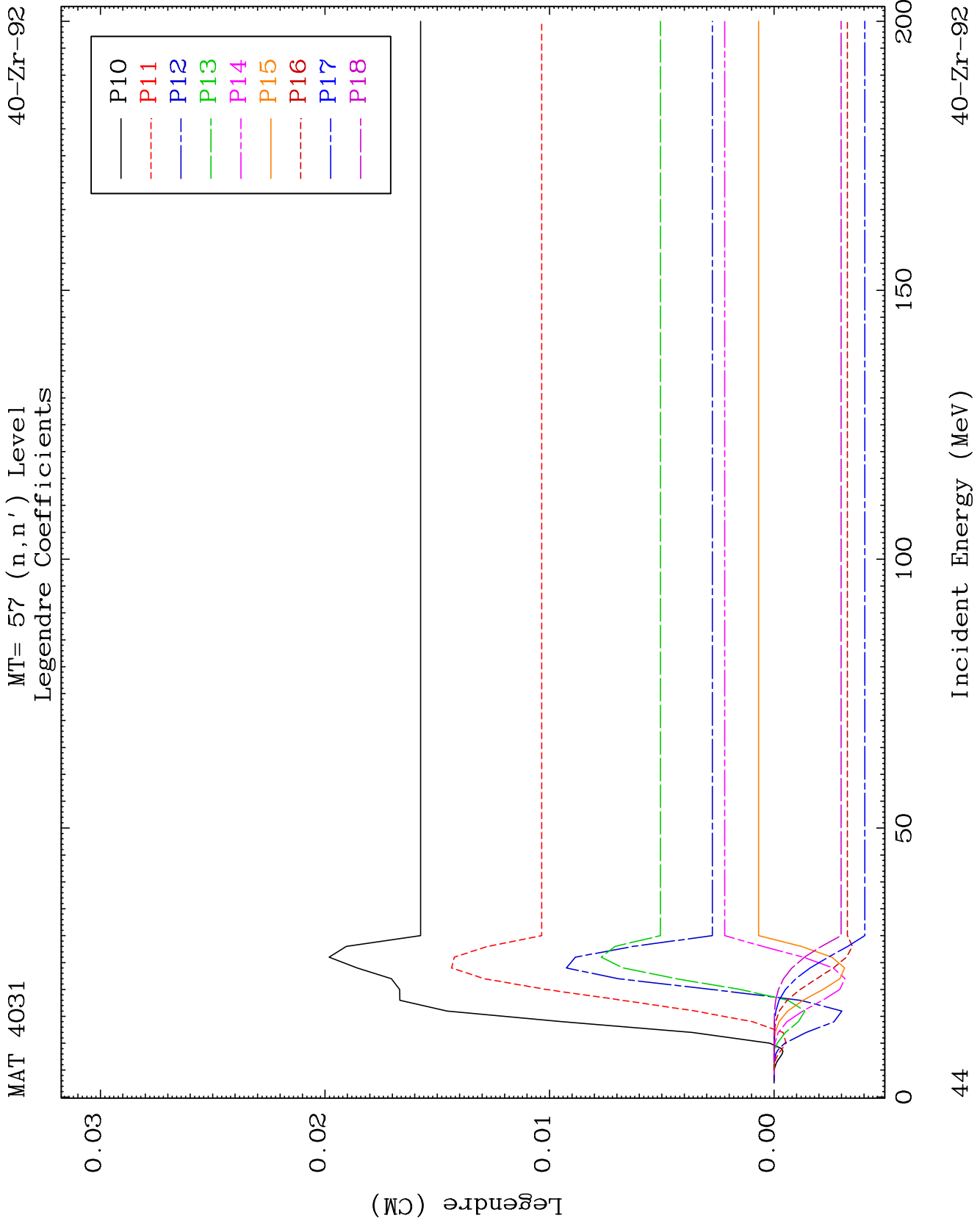


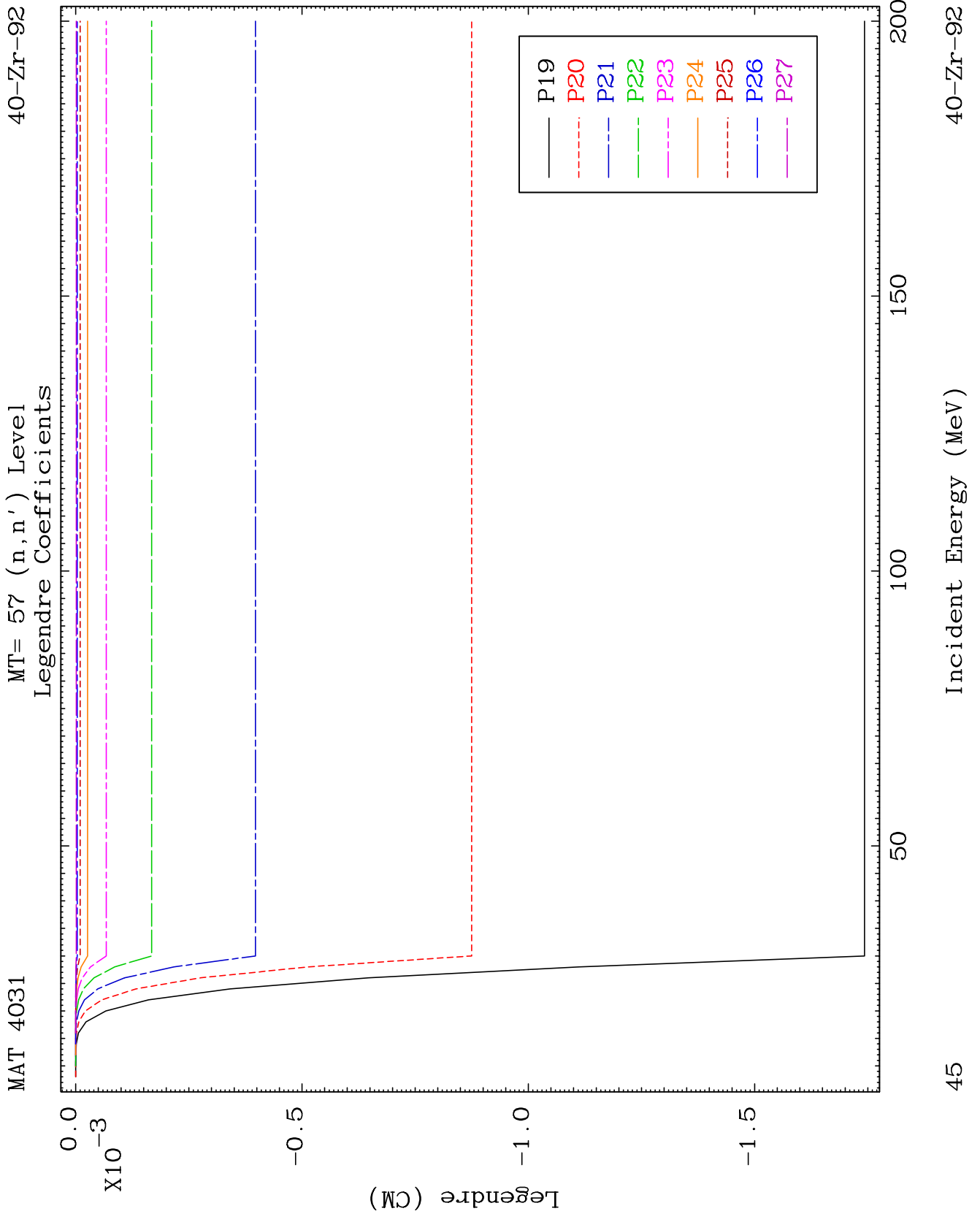


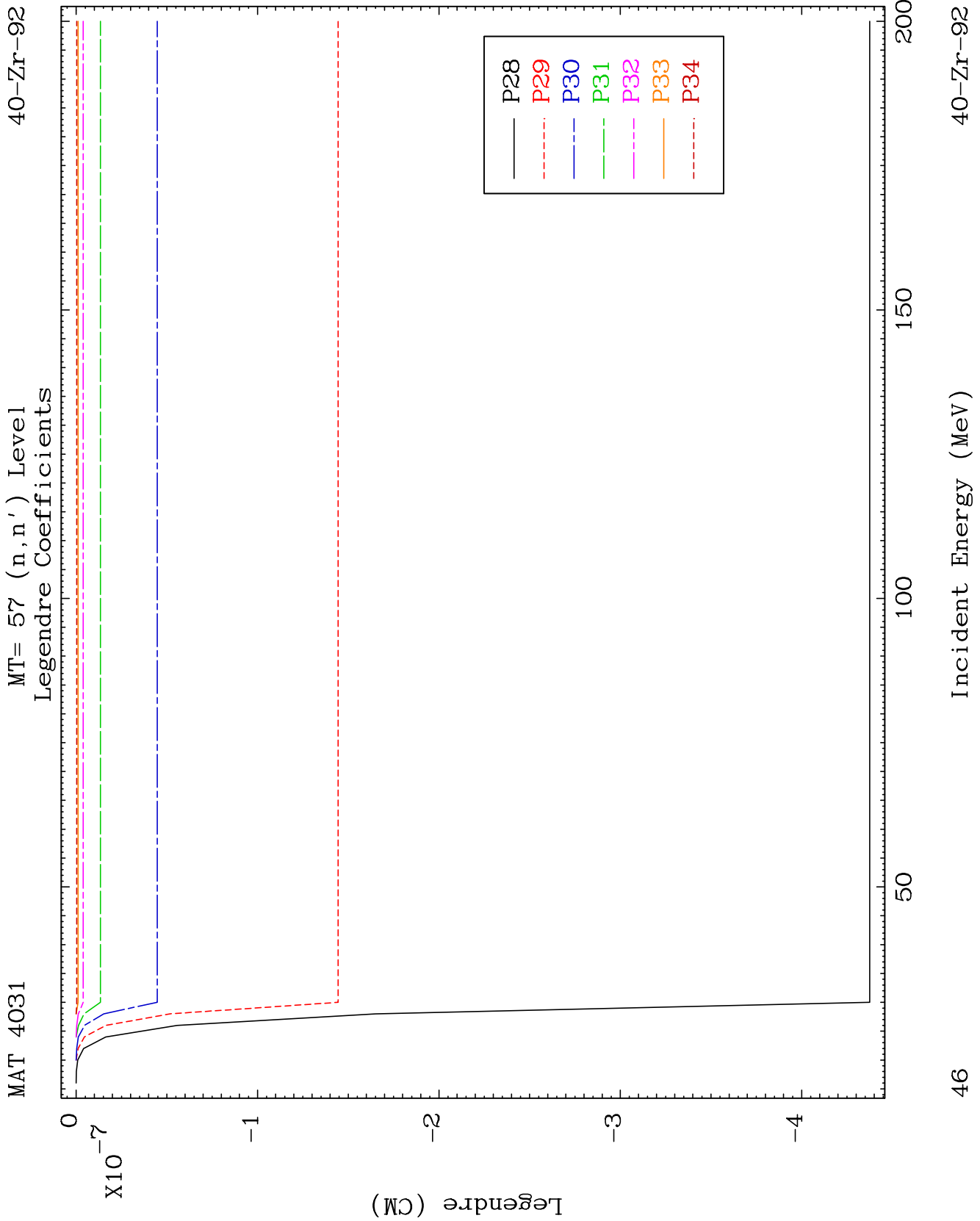








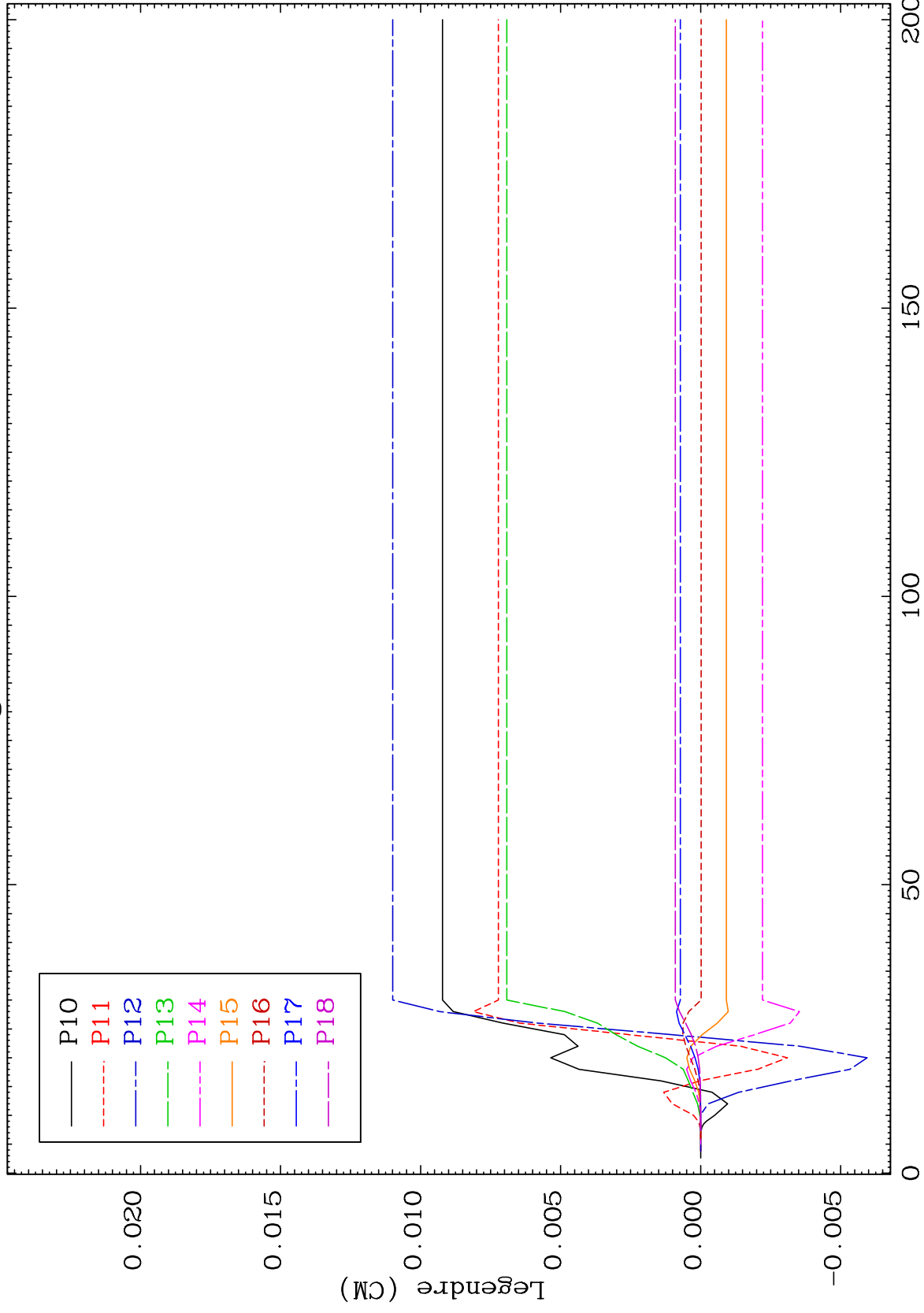




MAT 4031

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

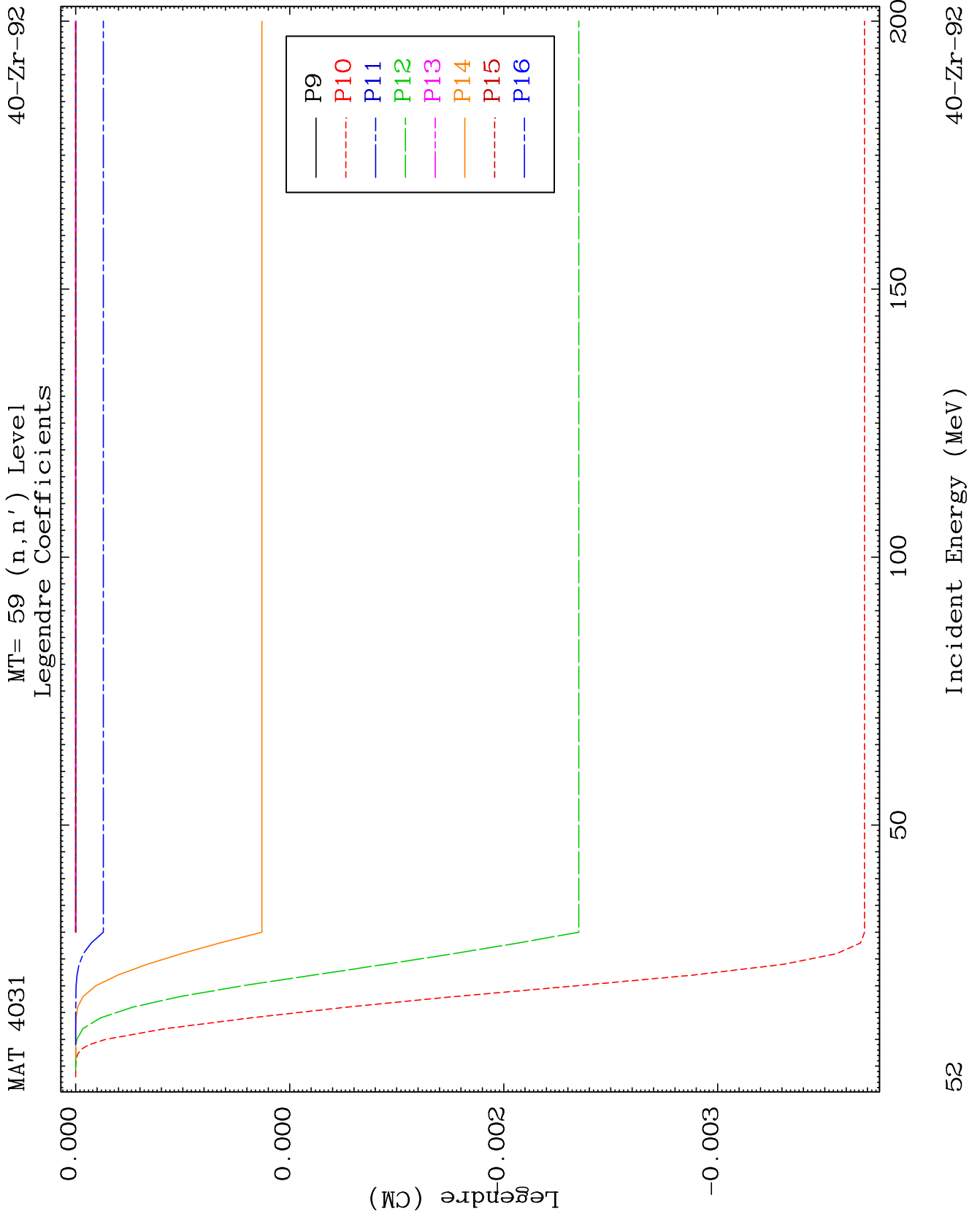
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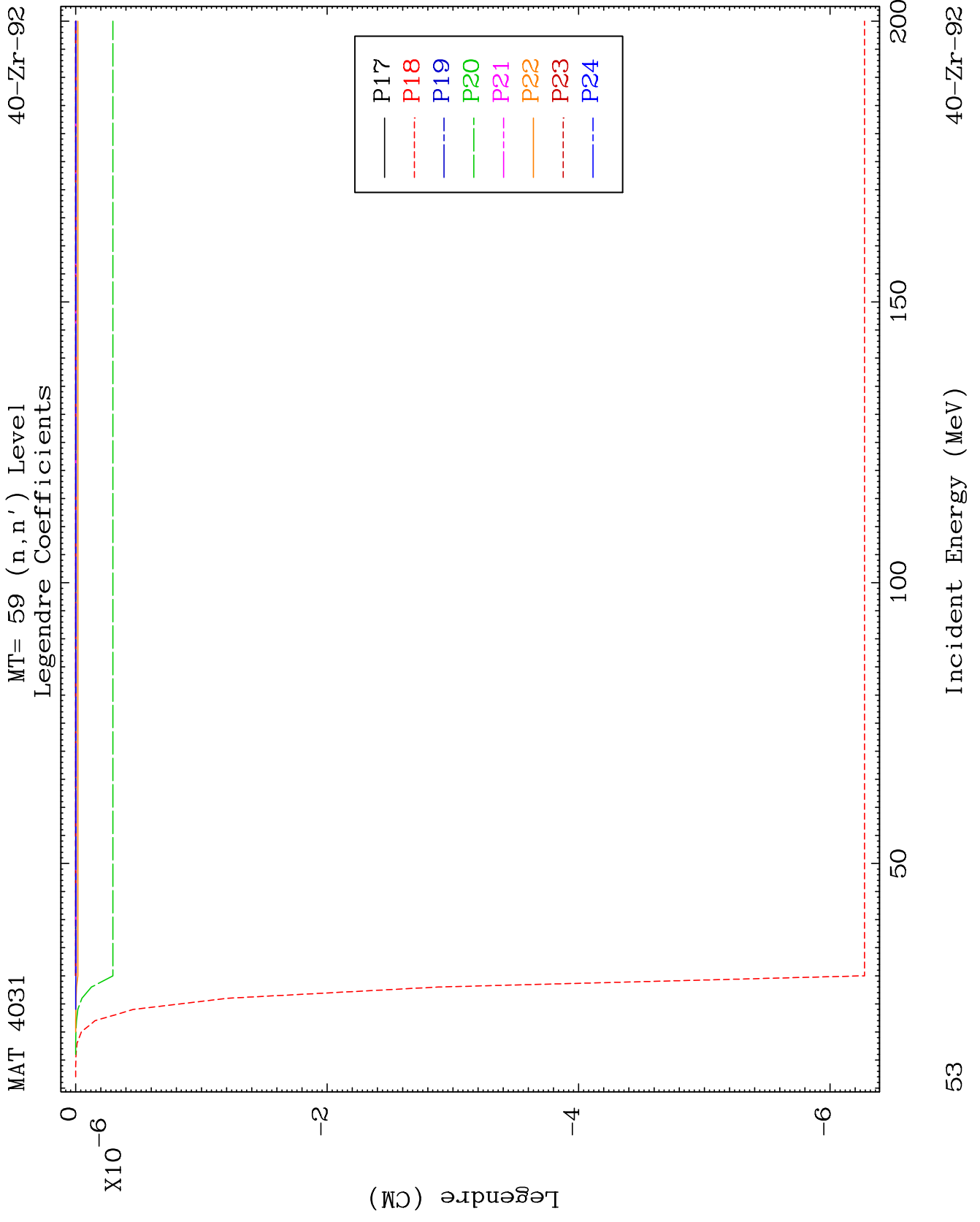


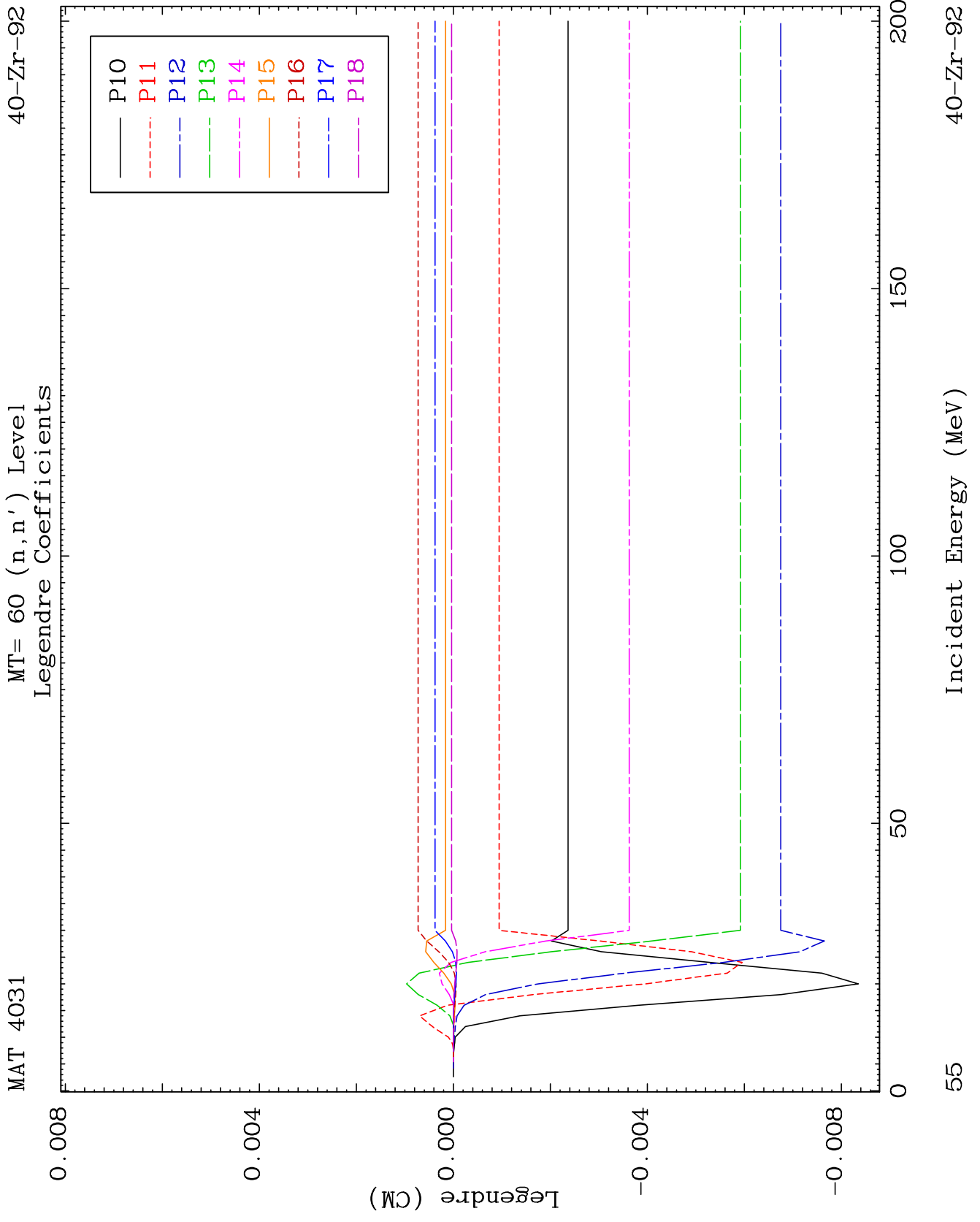
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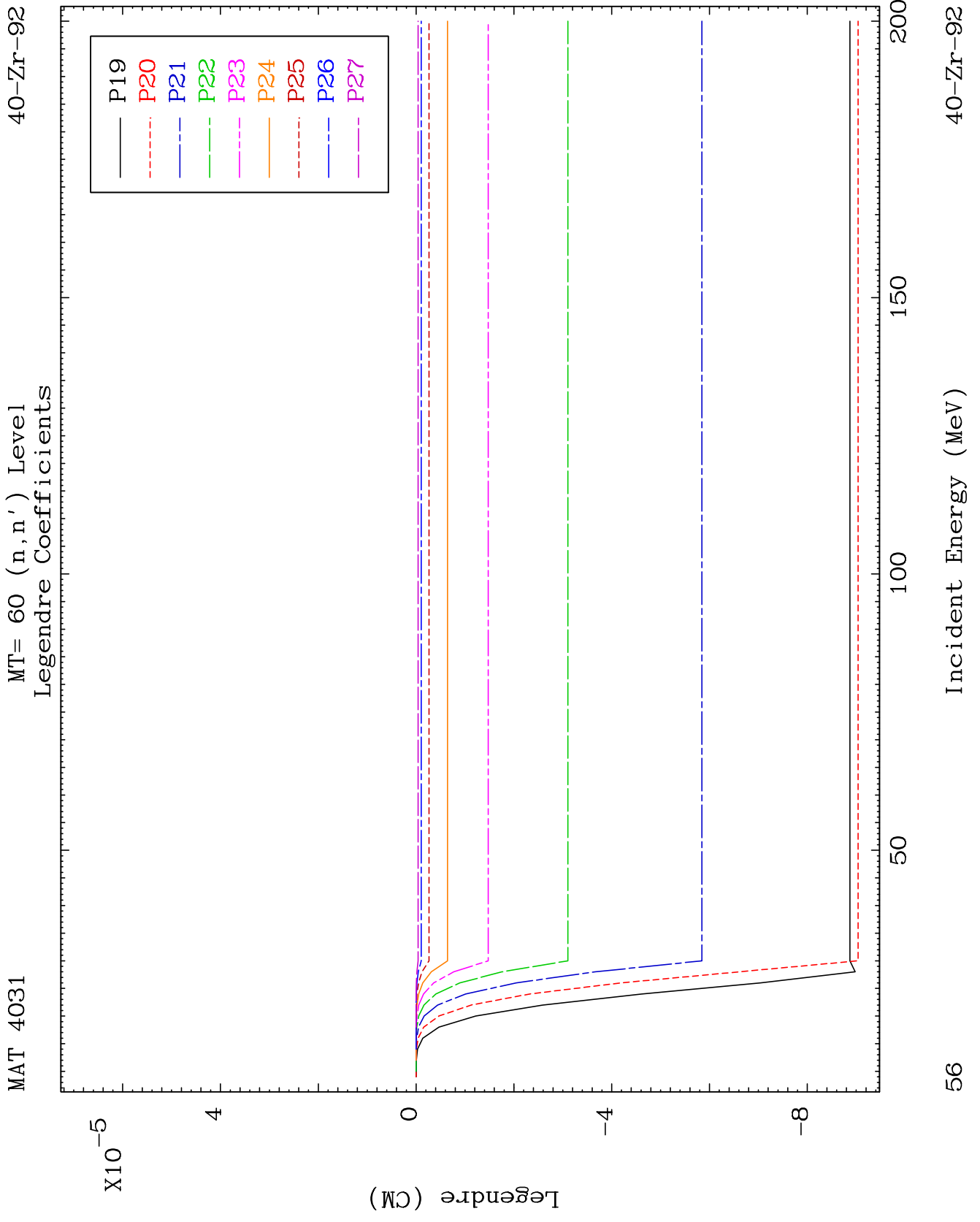
Incident Energy (MeV)

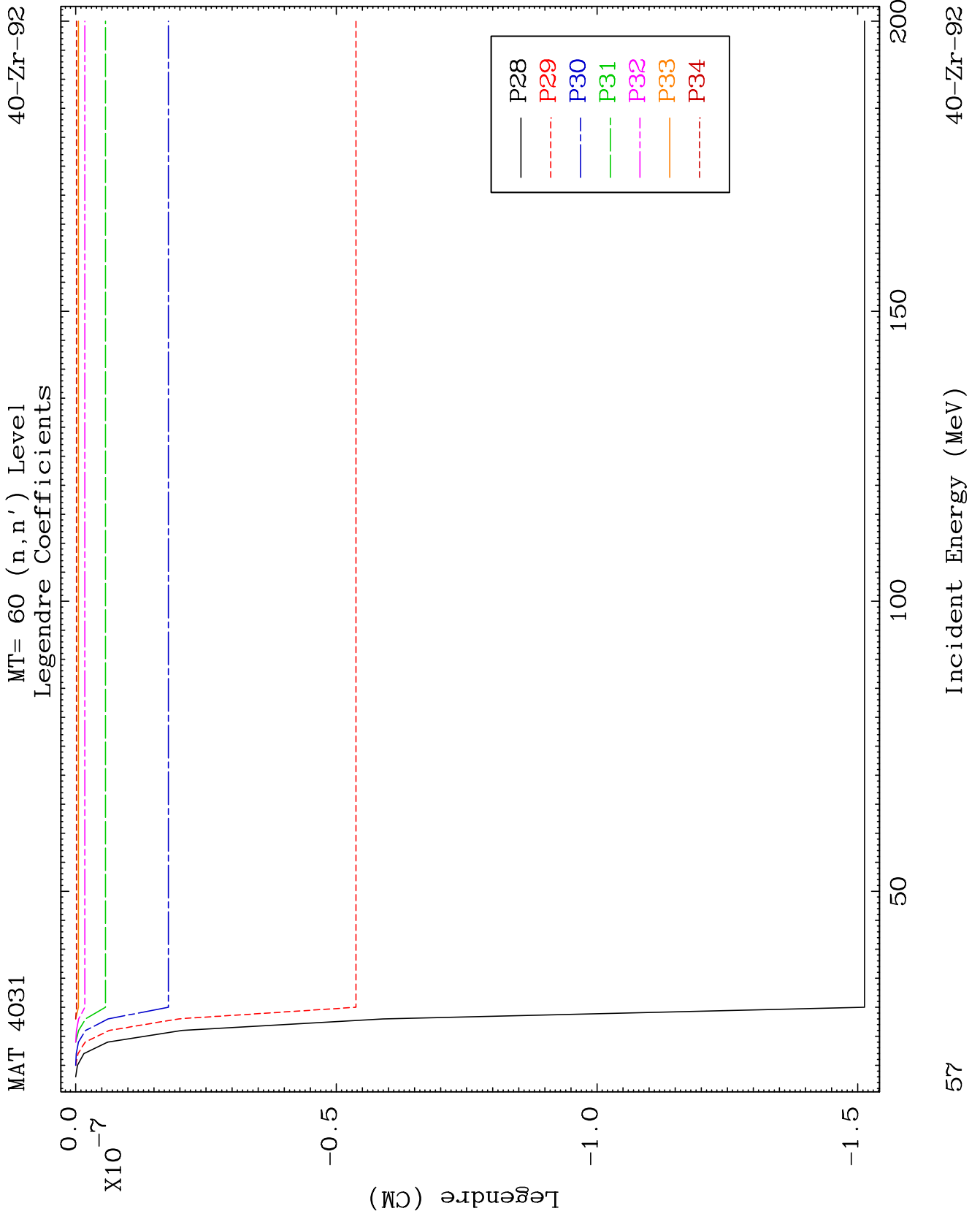
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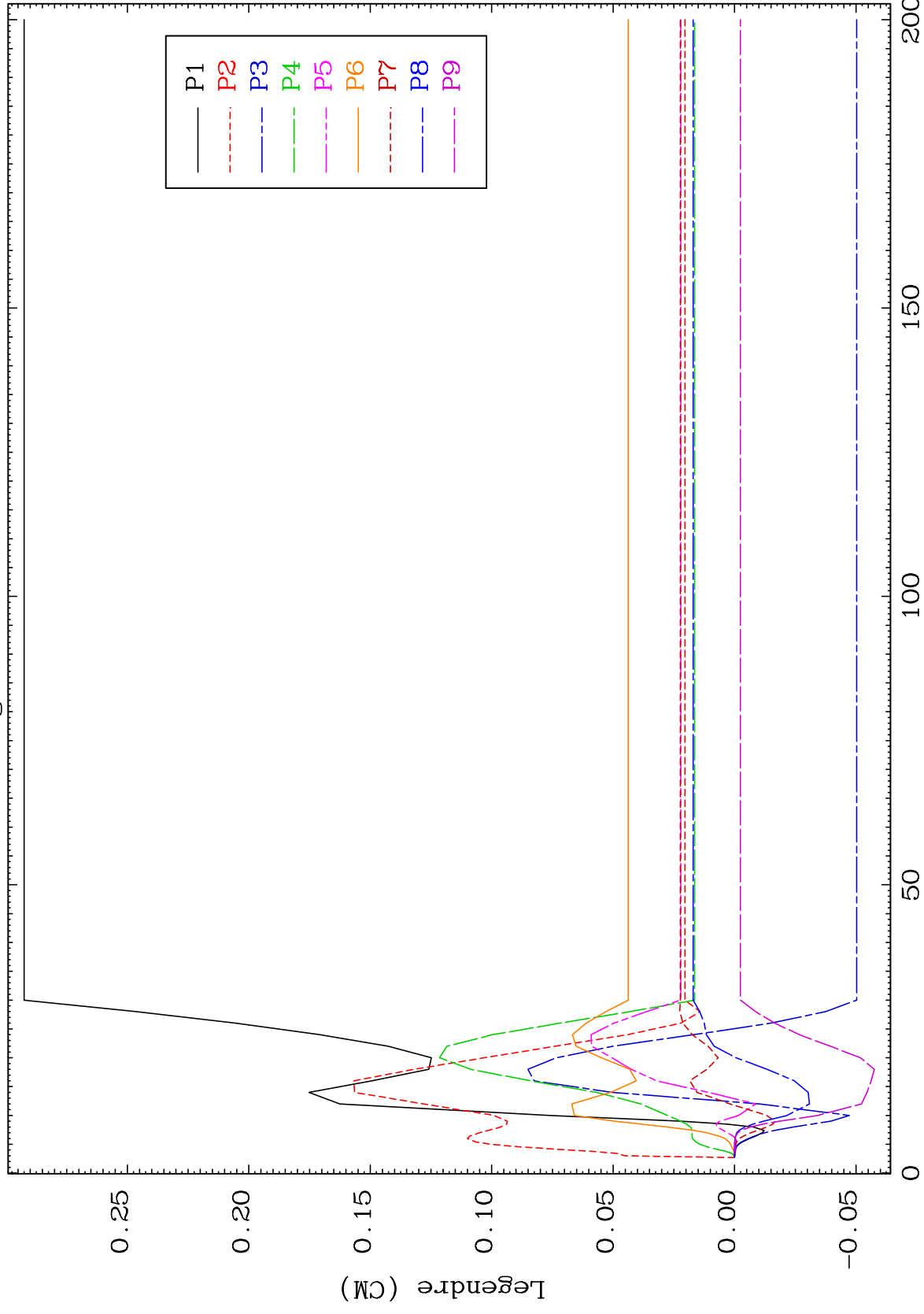




MAT 4031

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

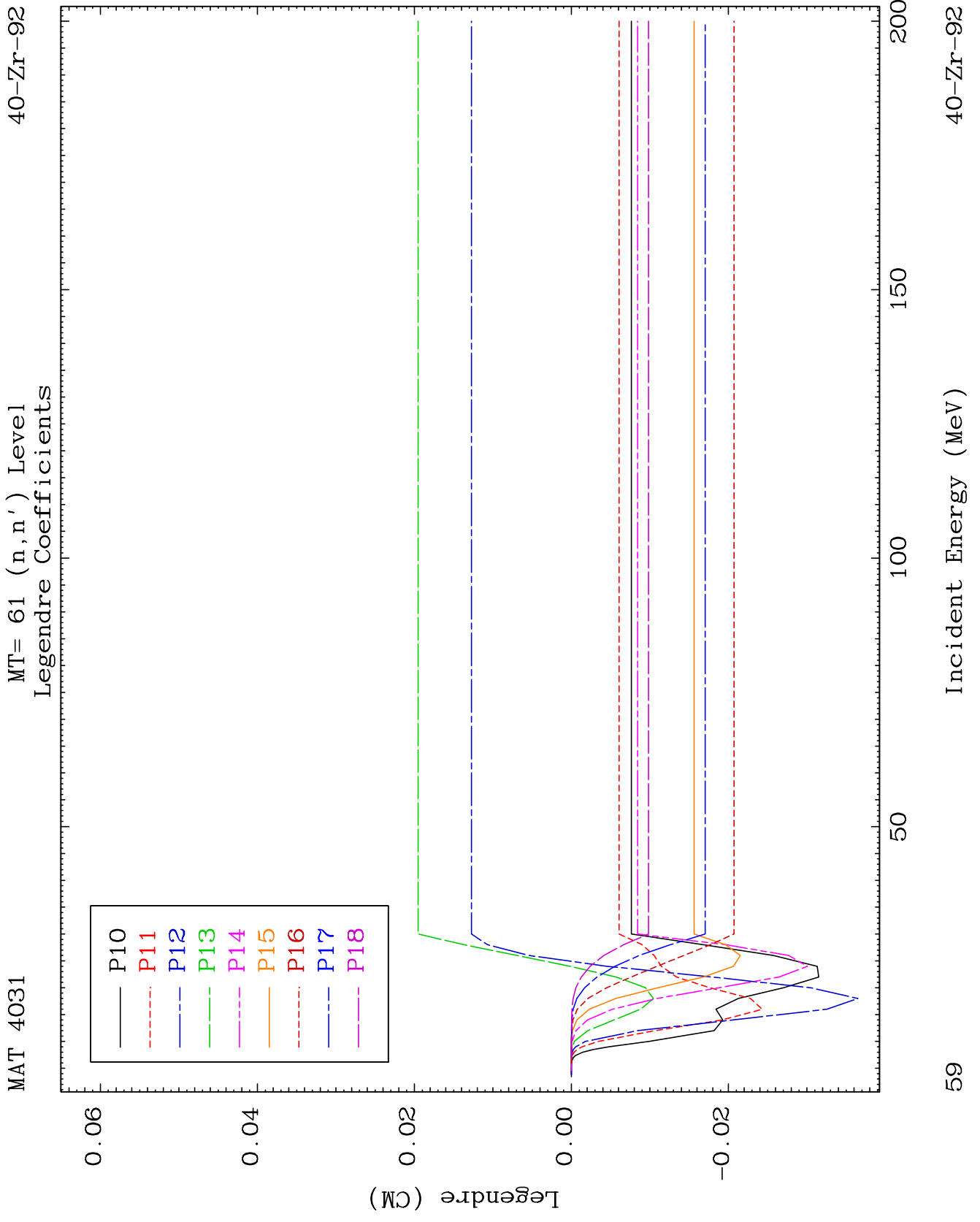
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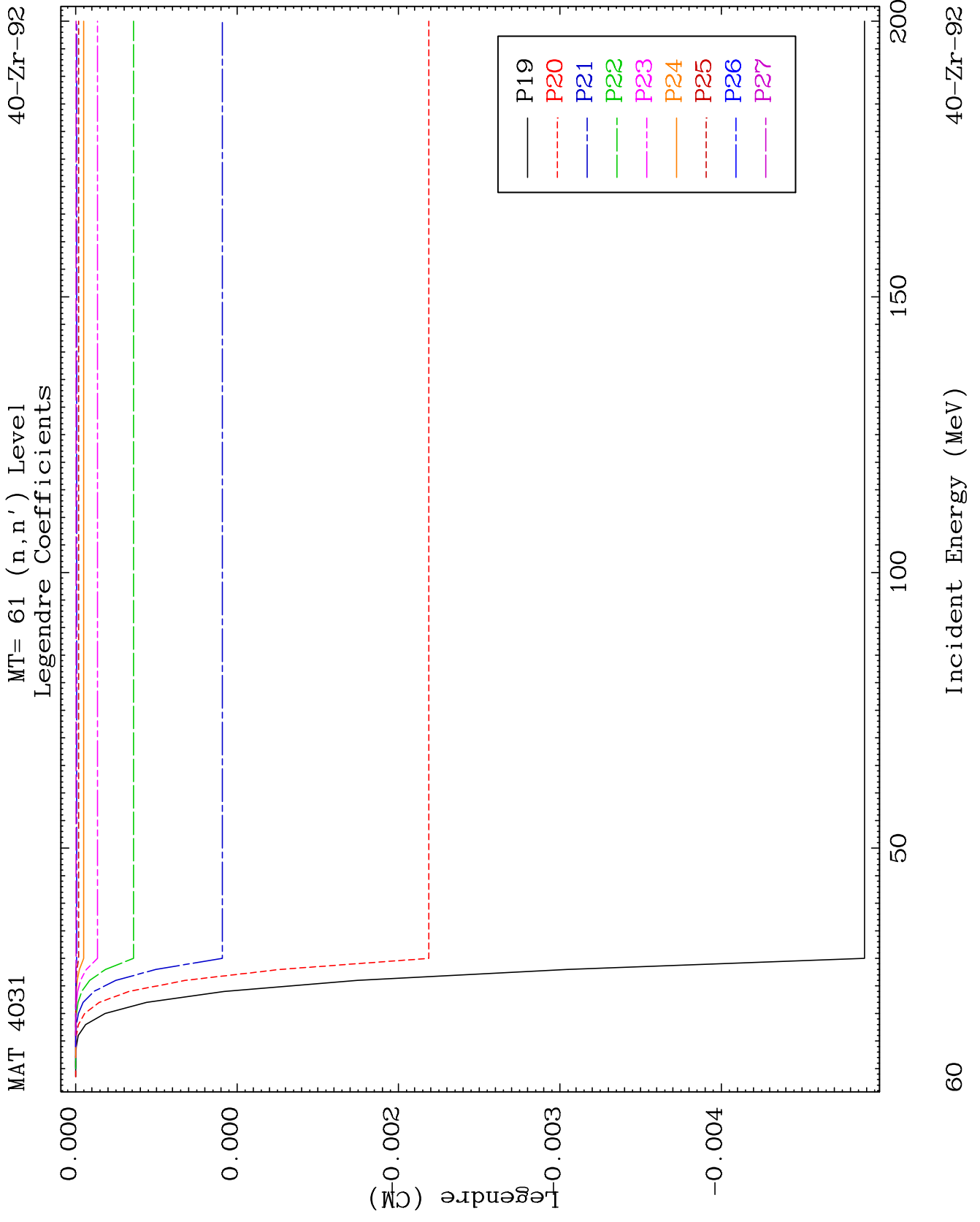


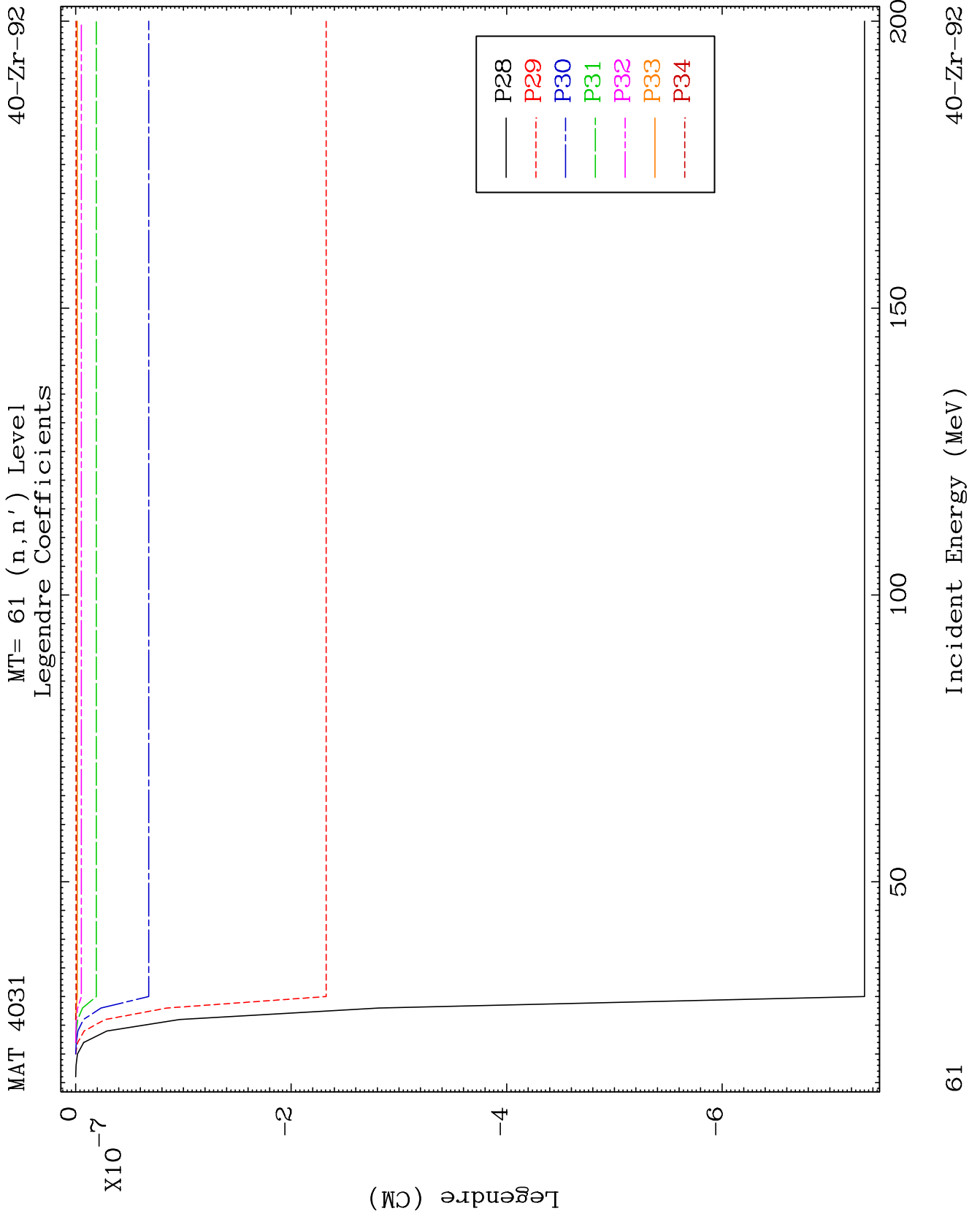
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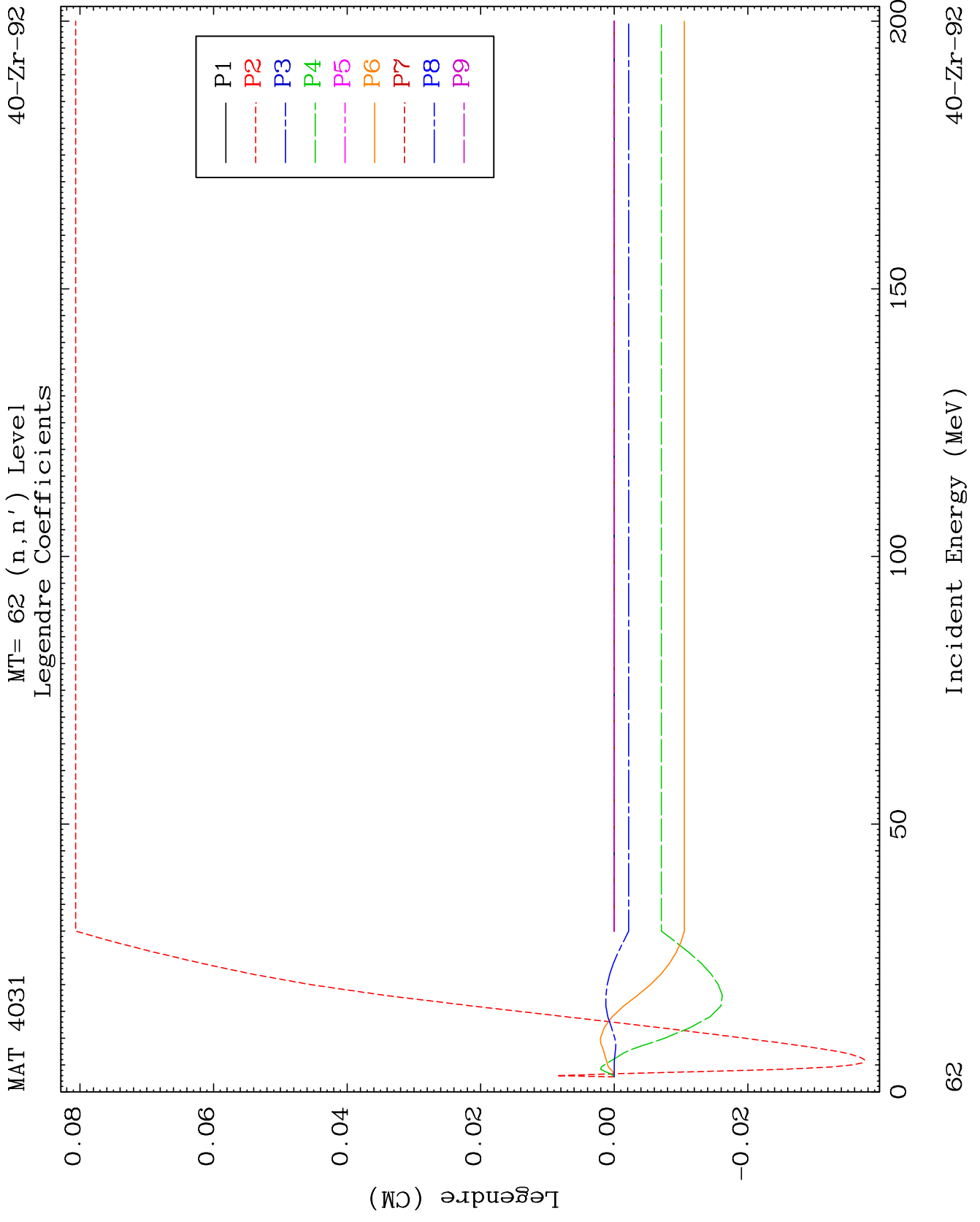
Incident Energy (MeV)

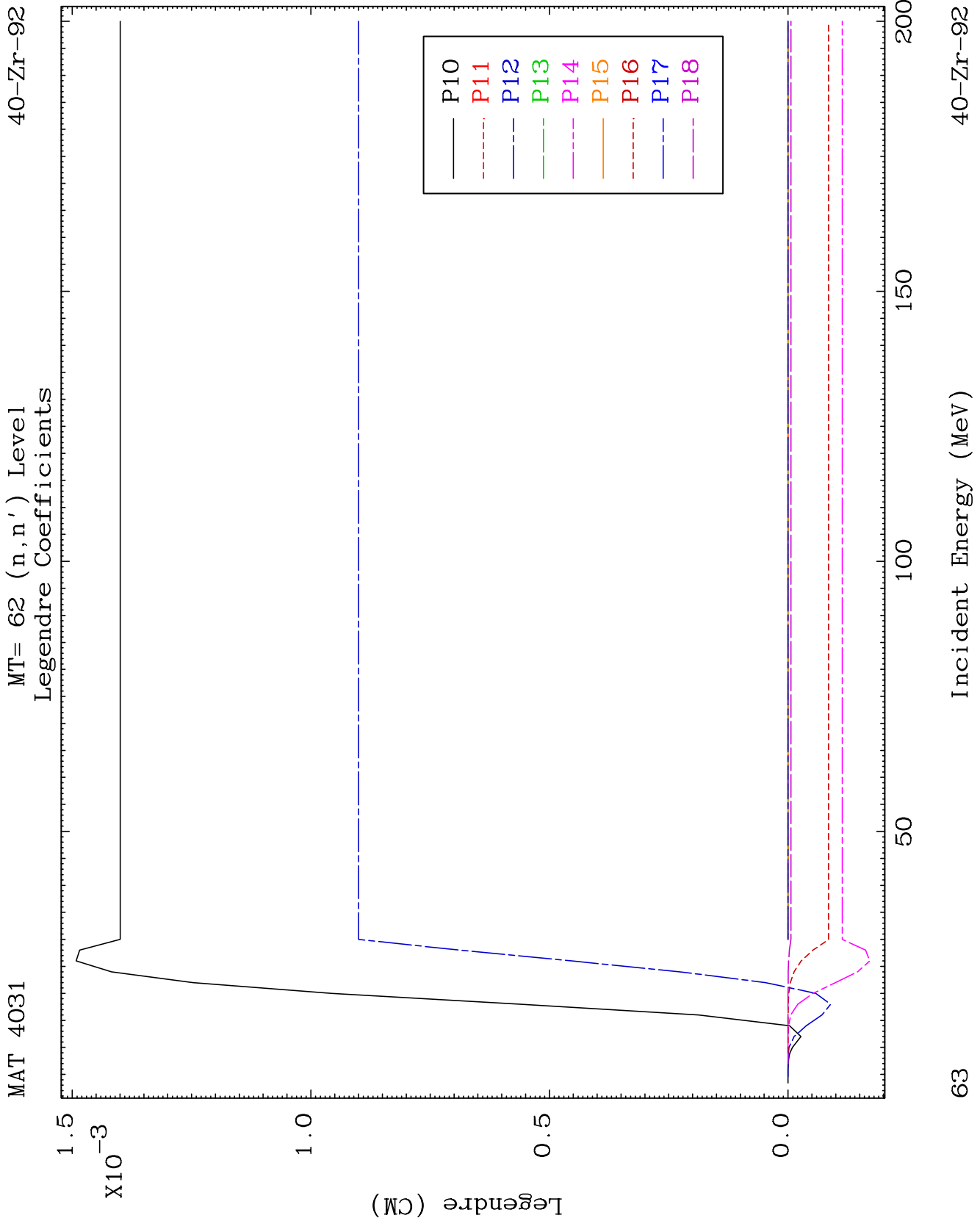
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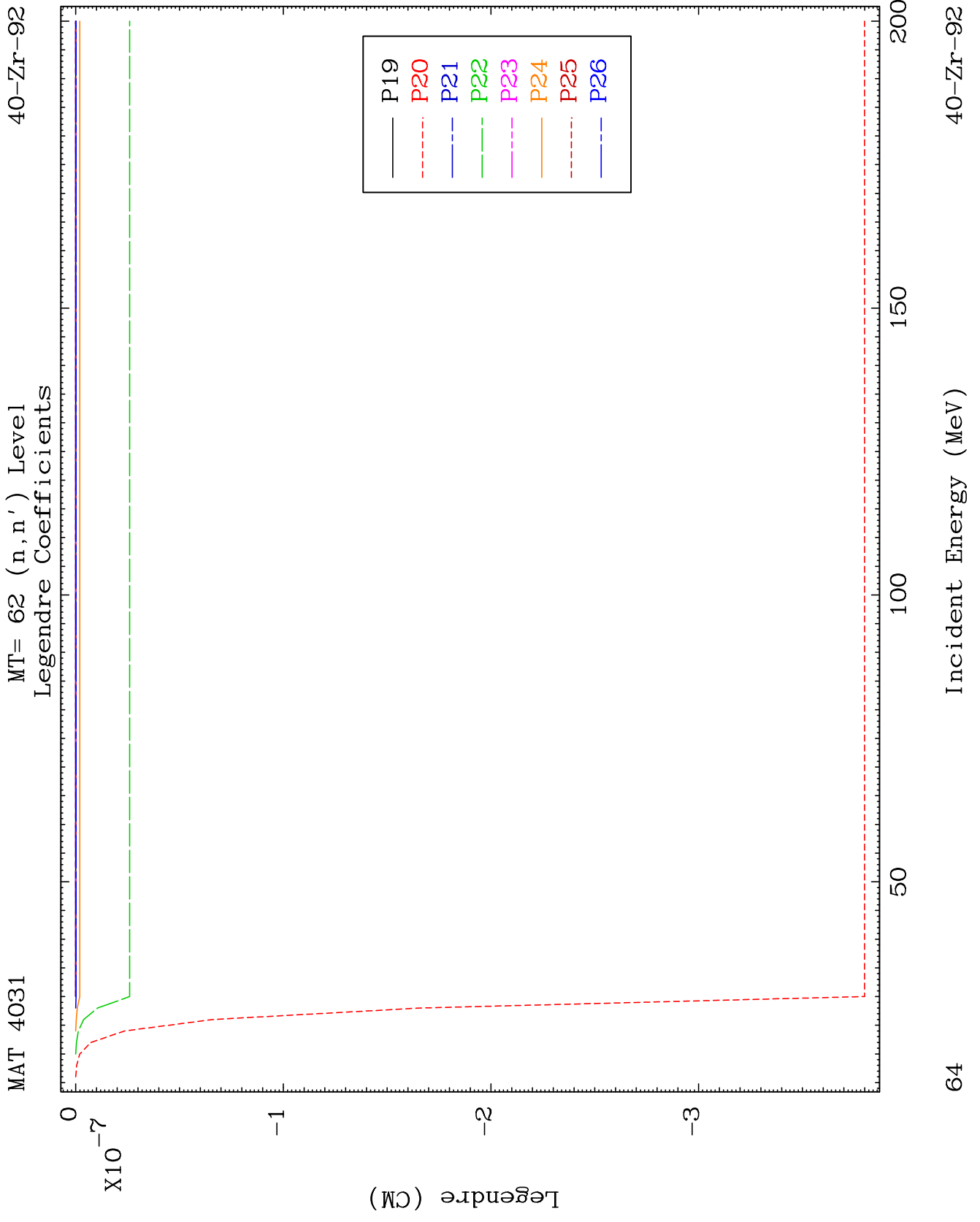


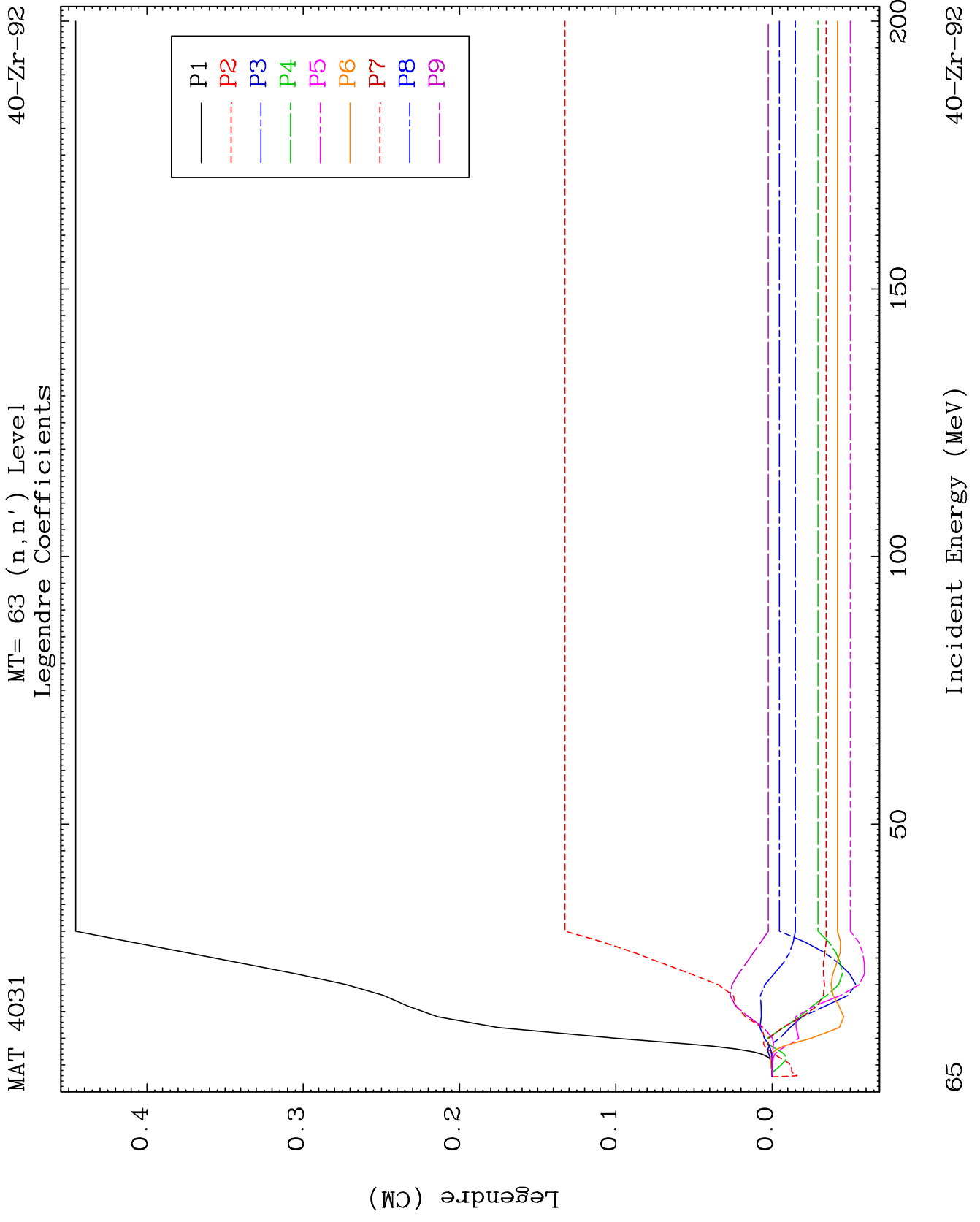


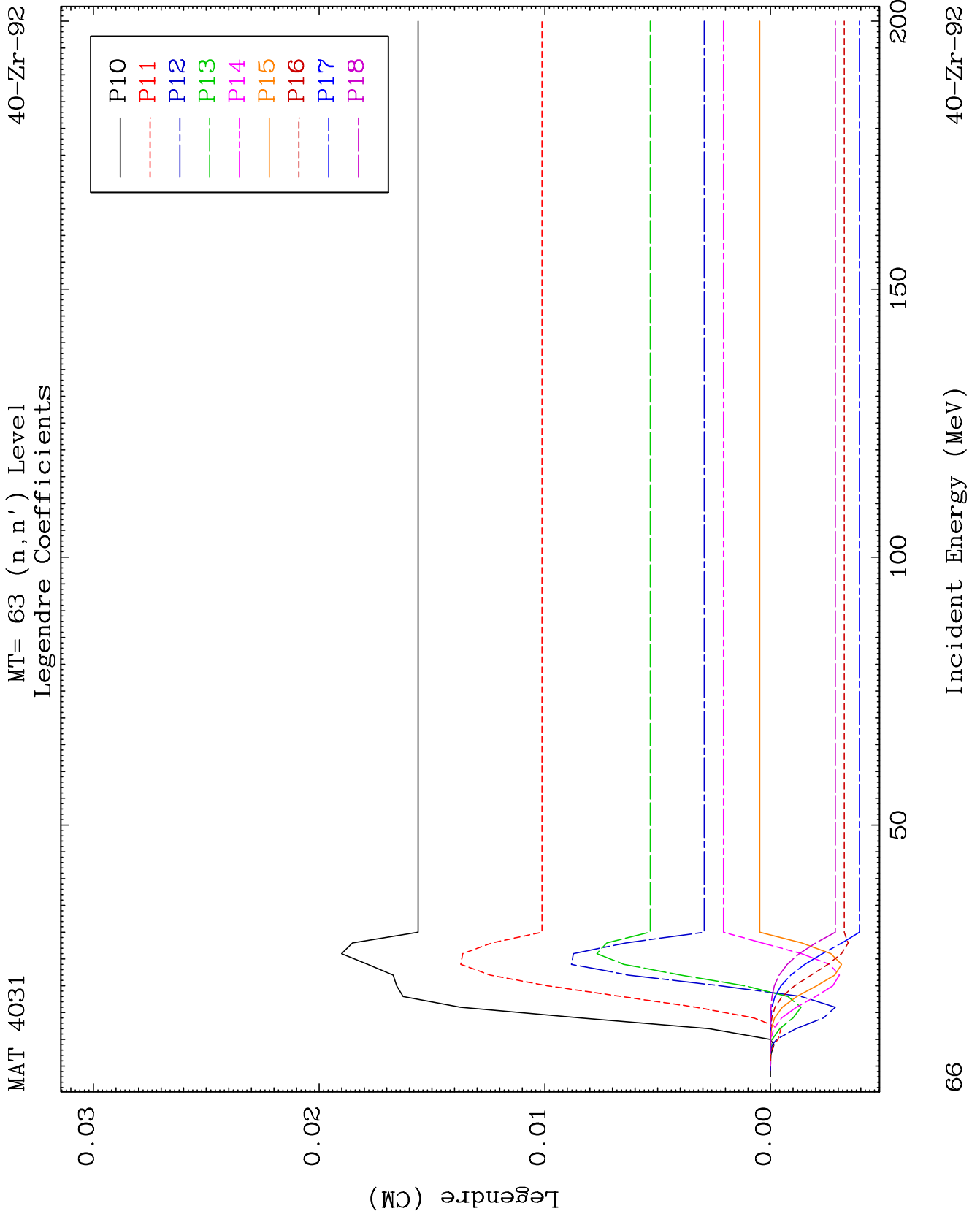


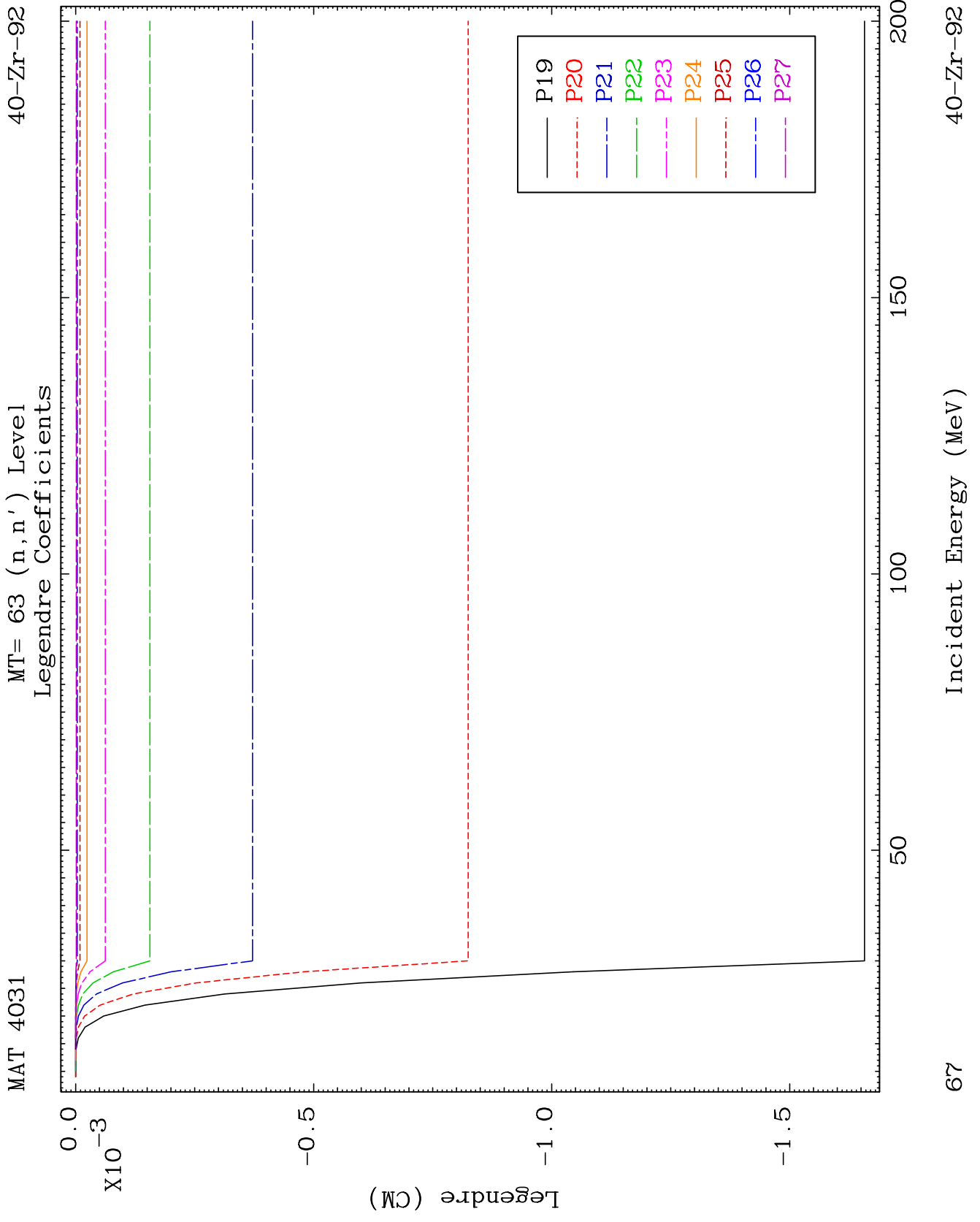


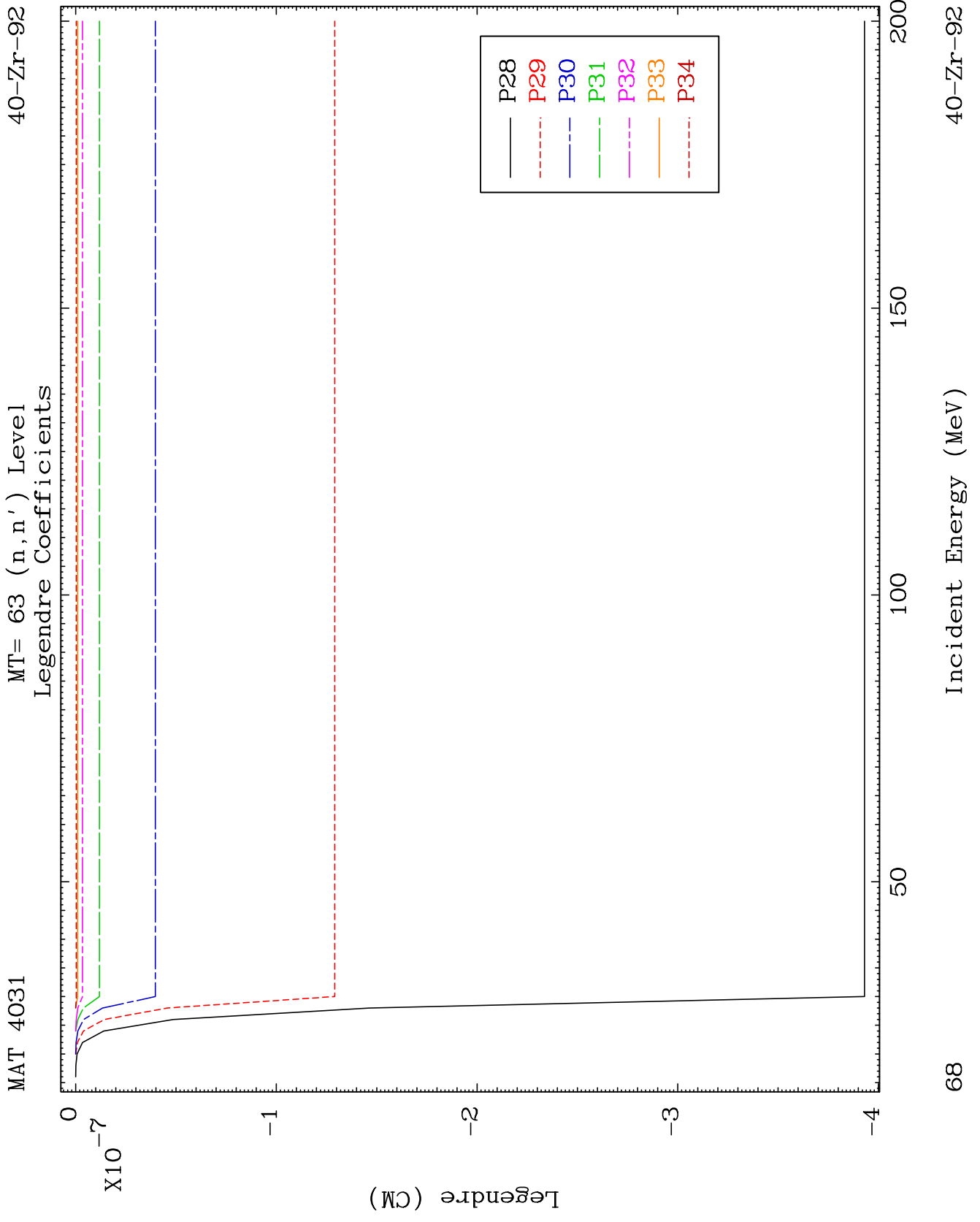


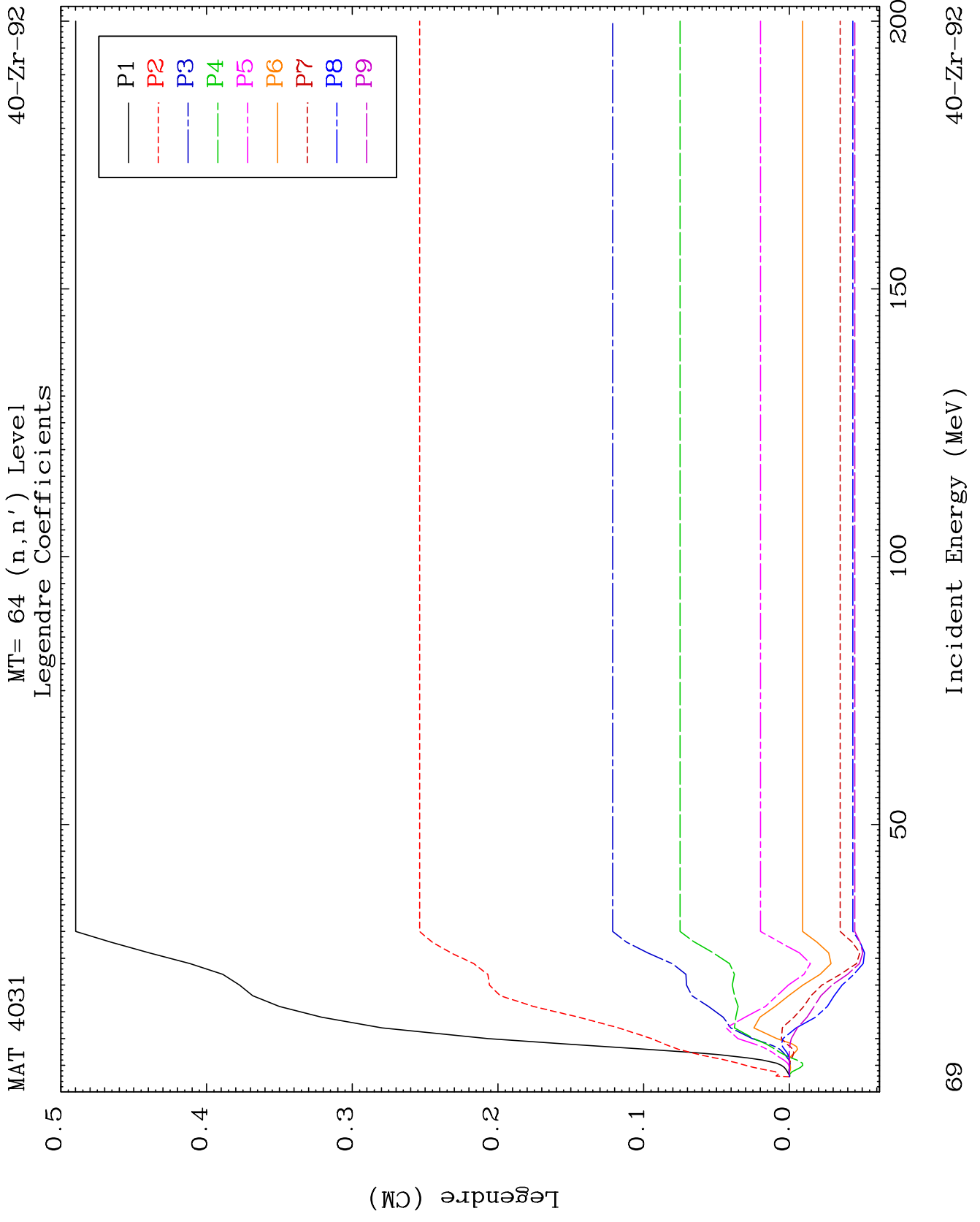


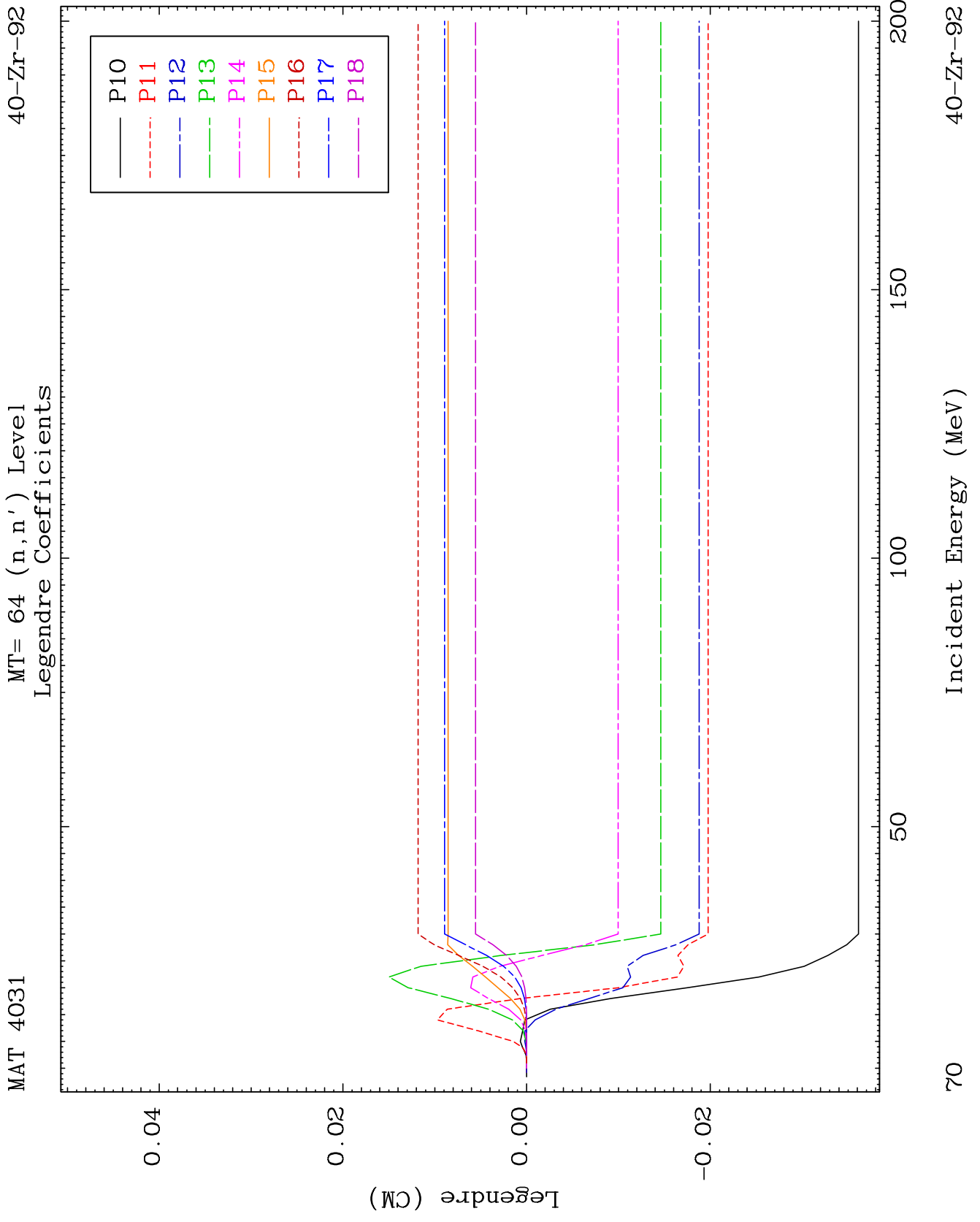


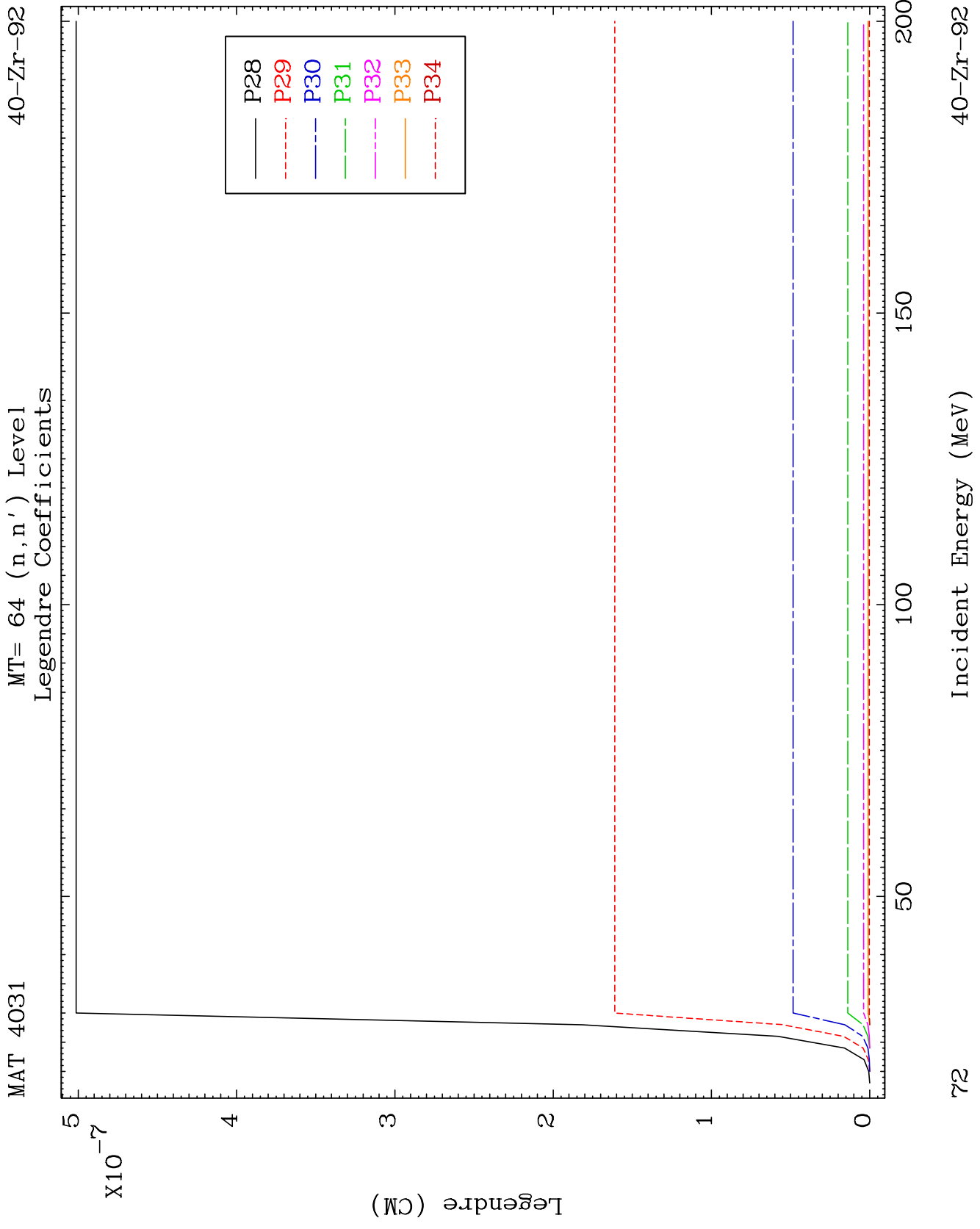








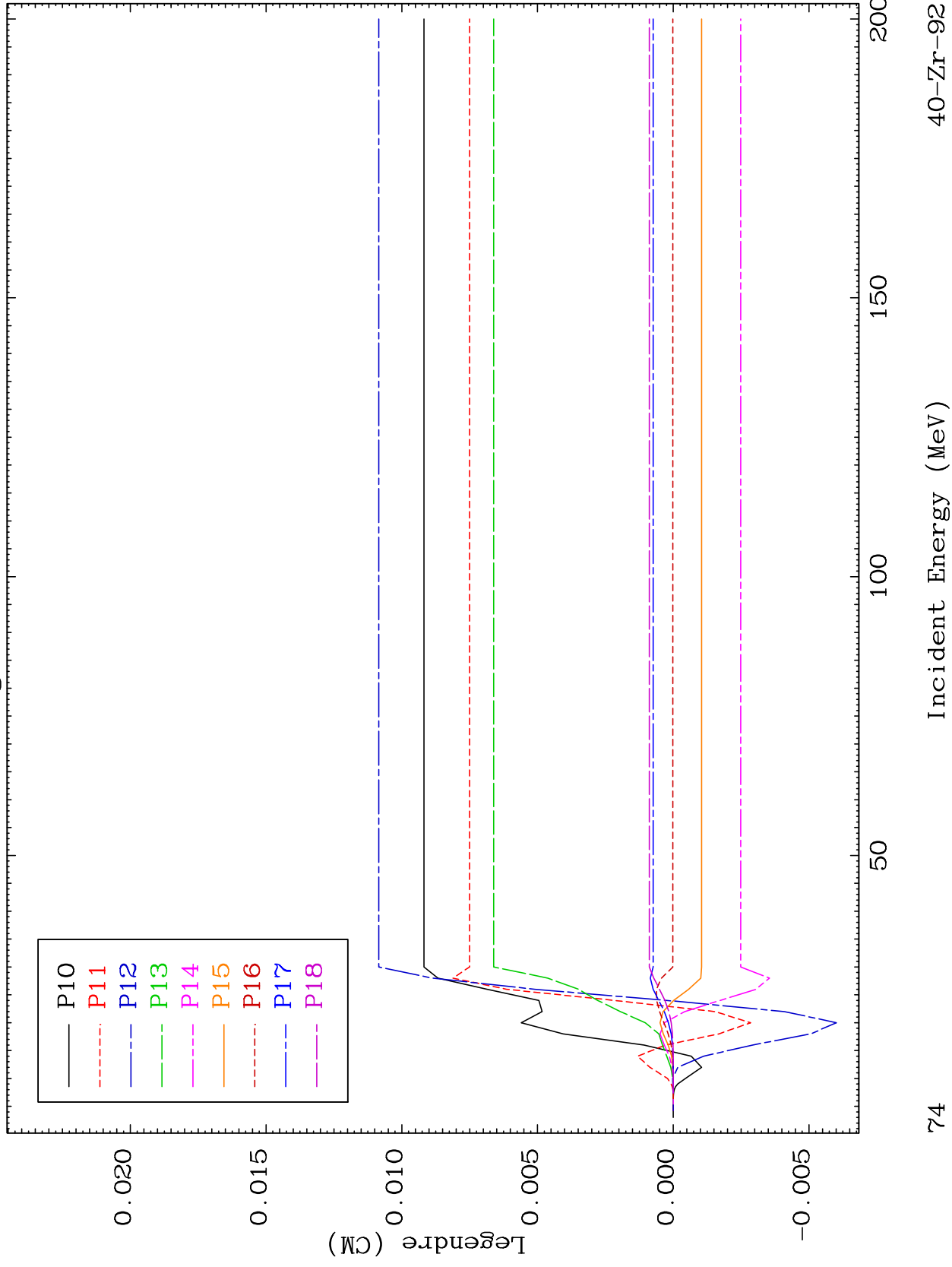


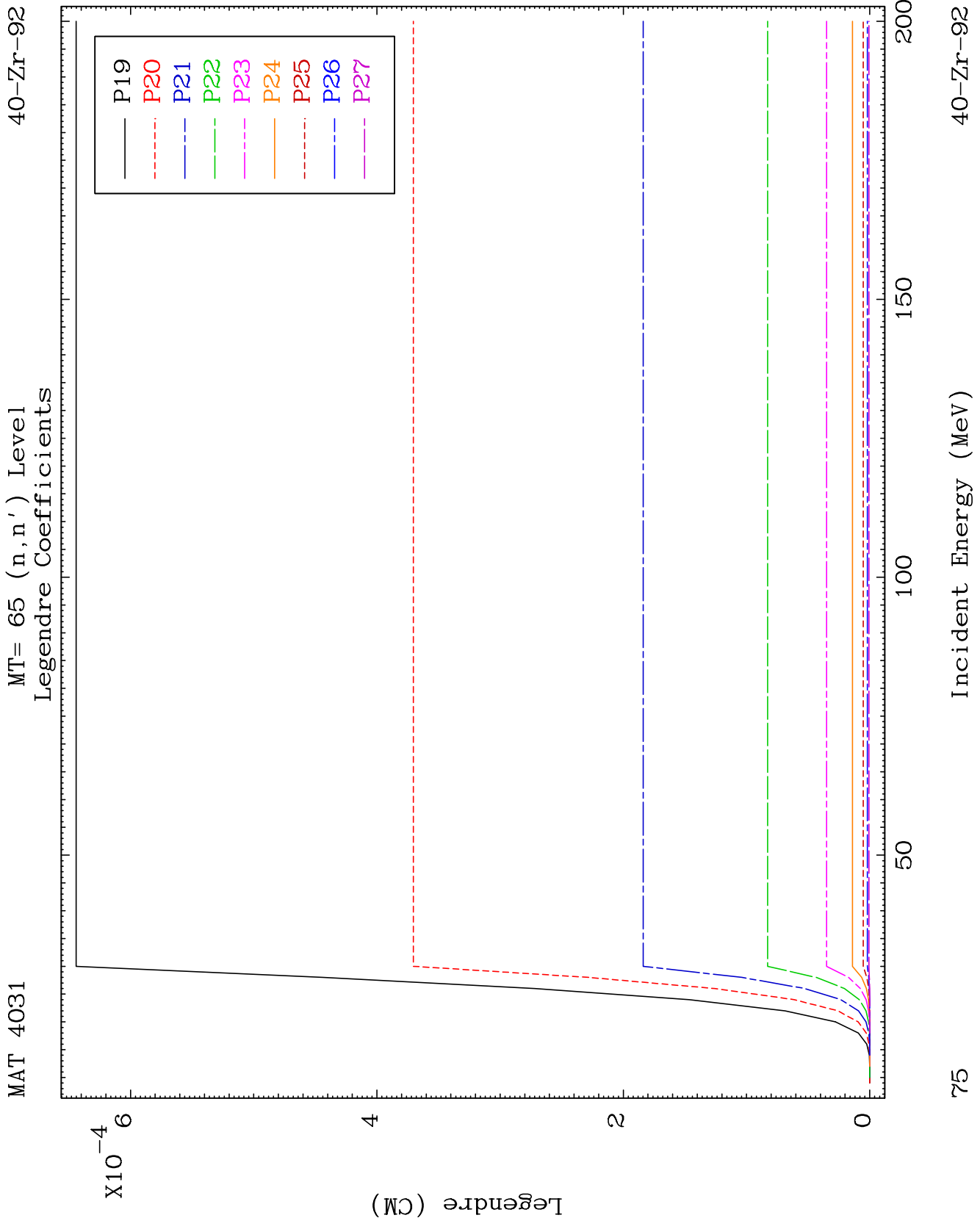


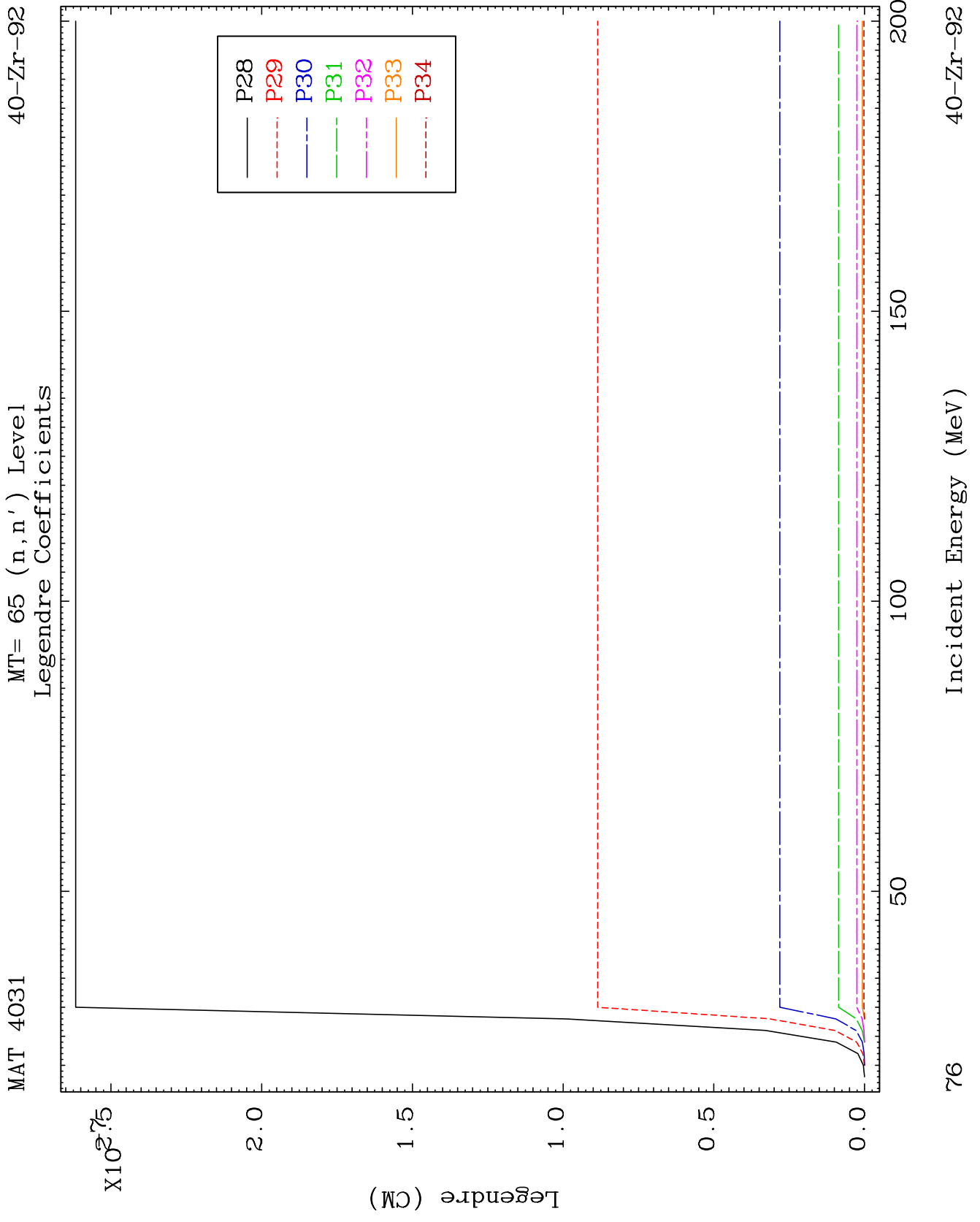
MAT 4031

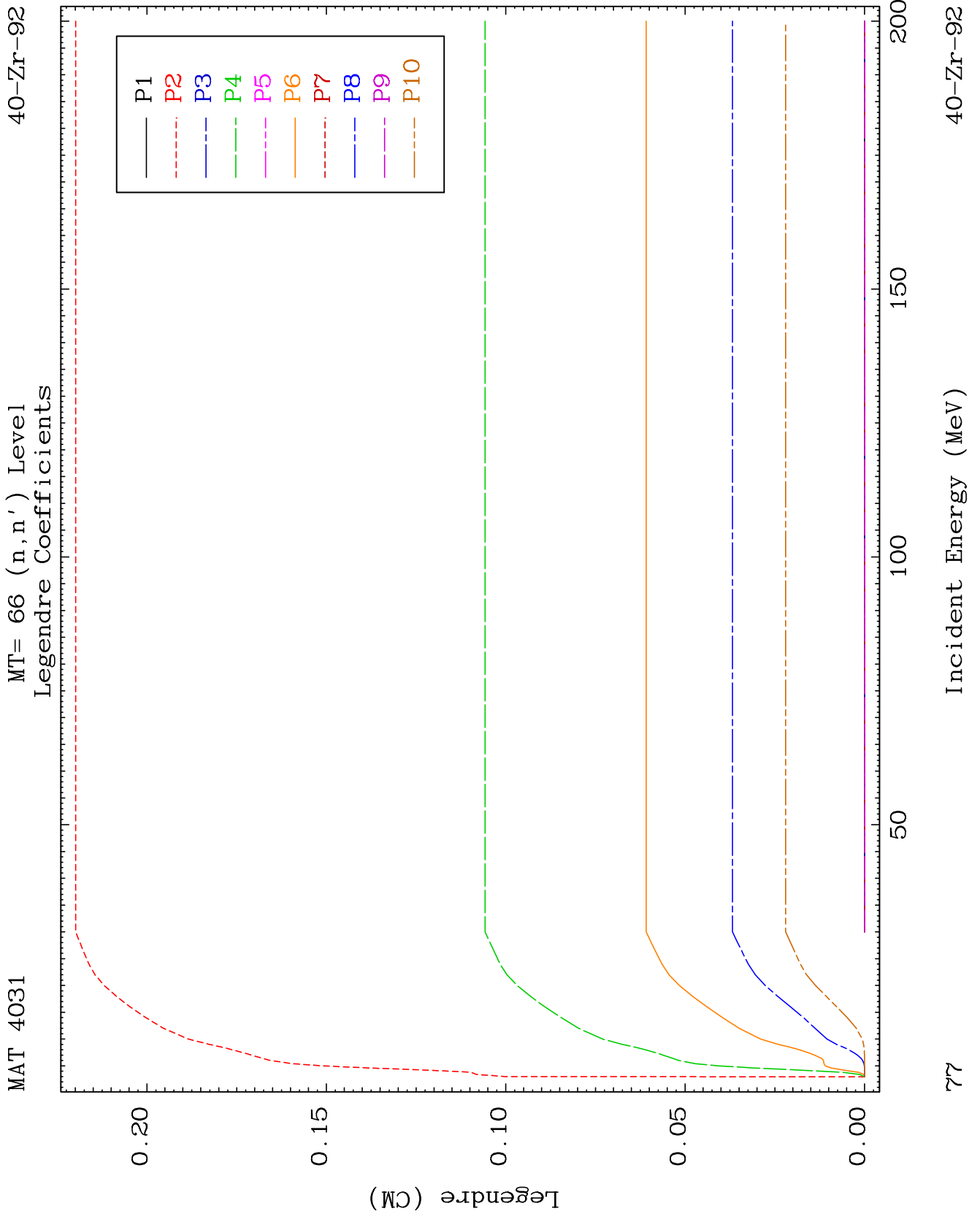
MT= 65 (n,n') Level
Legendre Coefficients

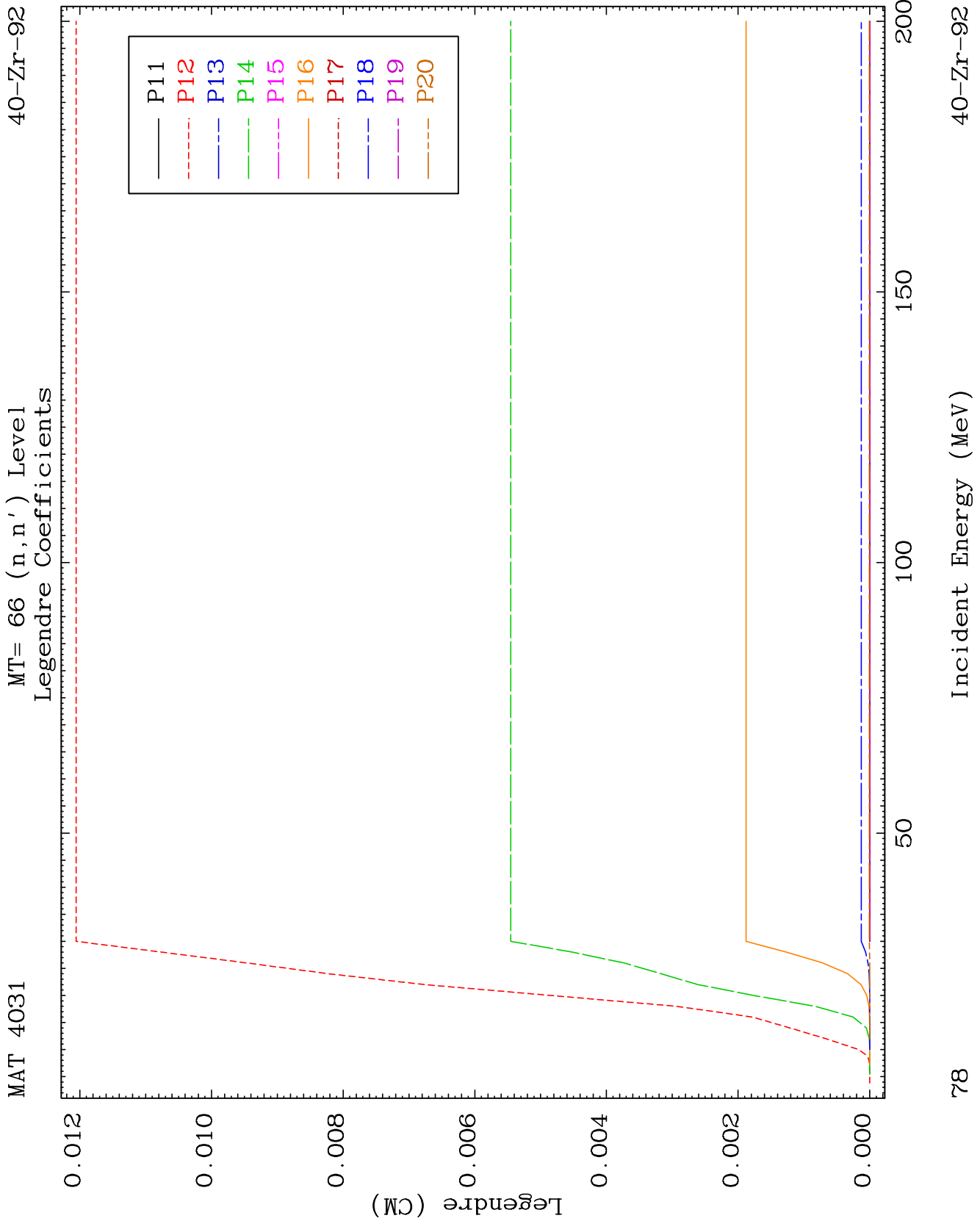
40-Zr-92

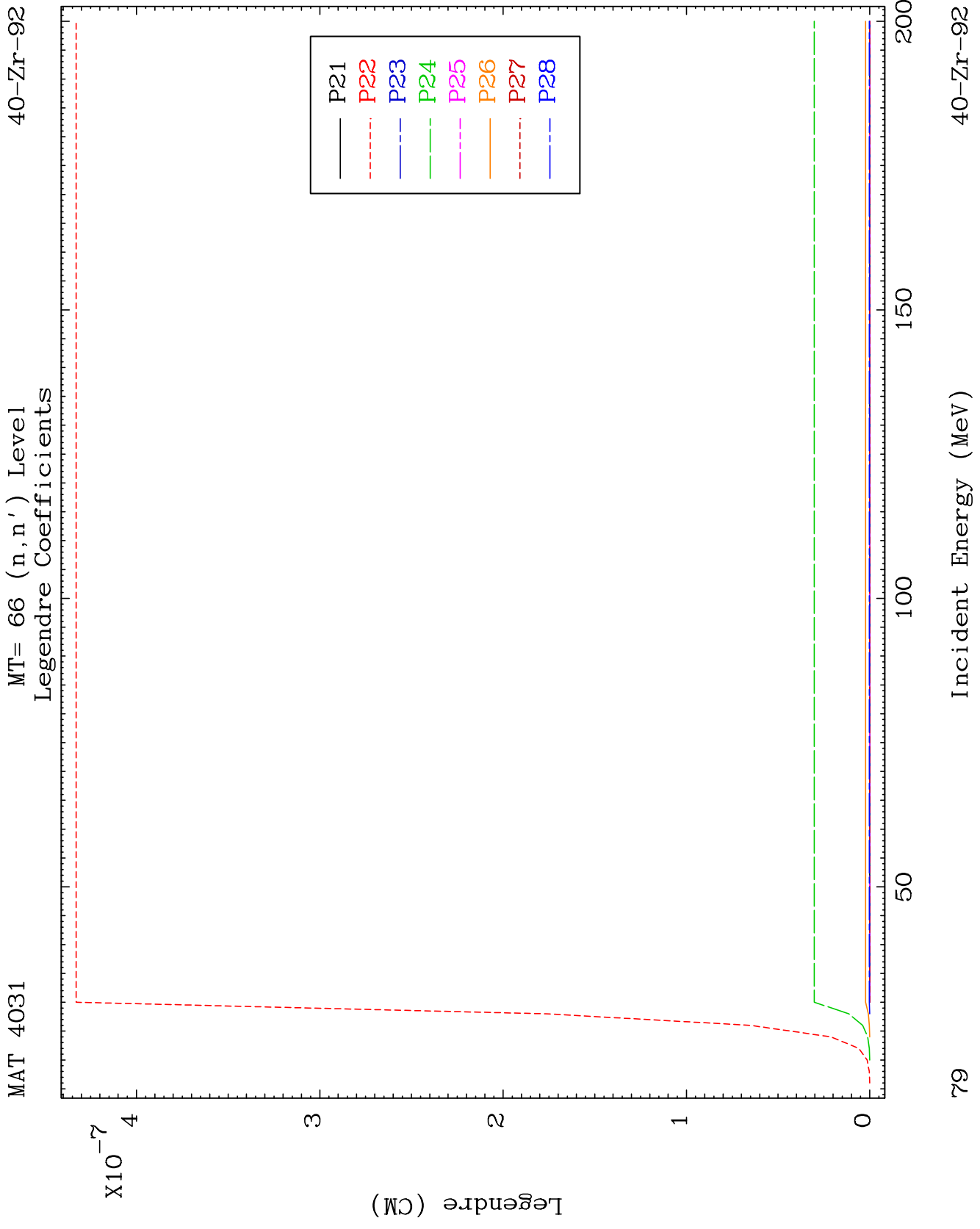








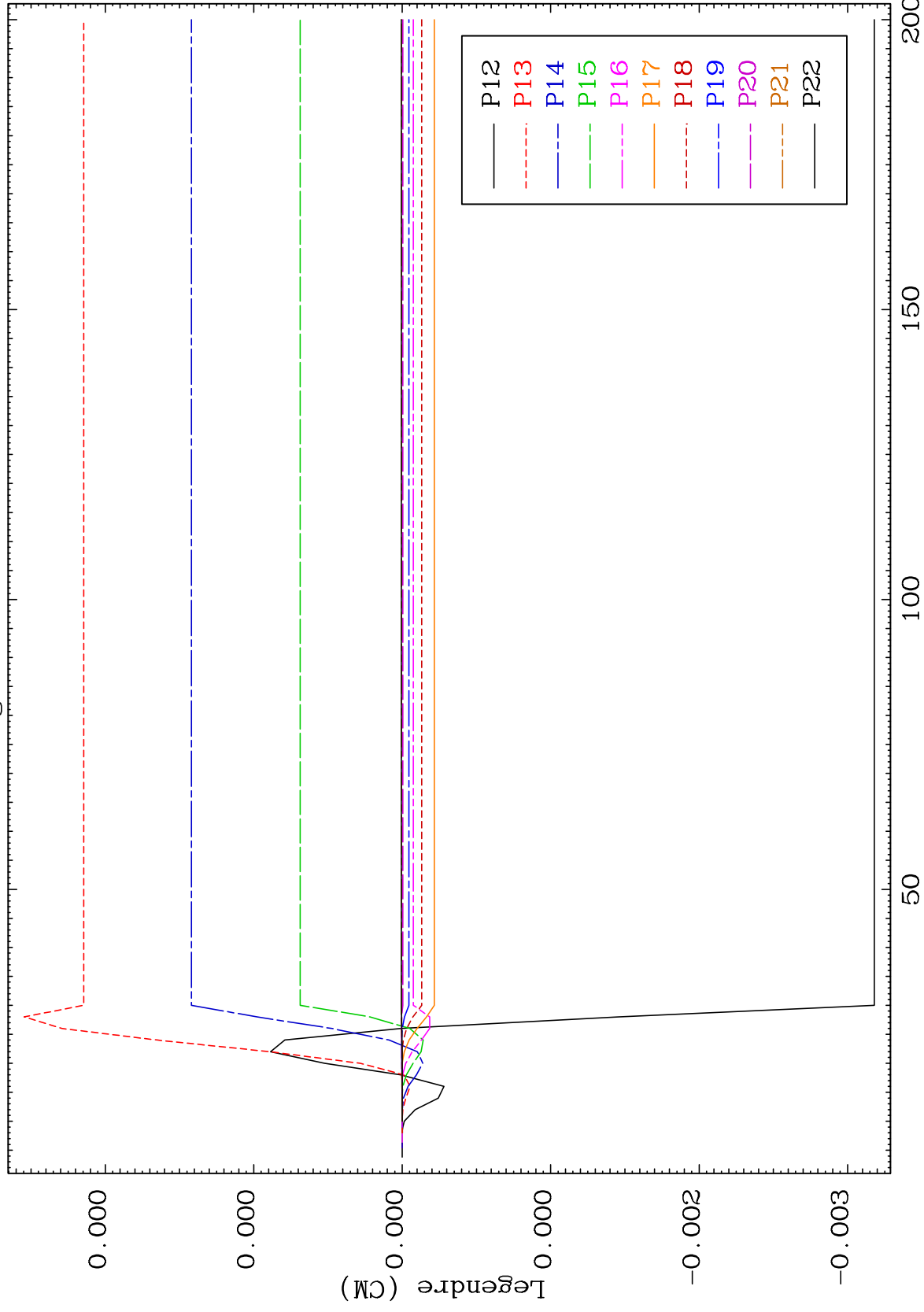




MAT 4031

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

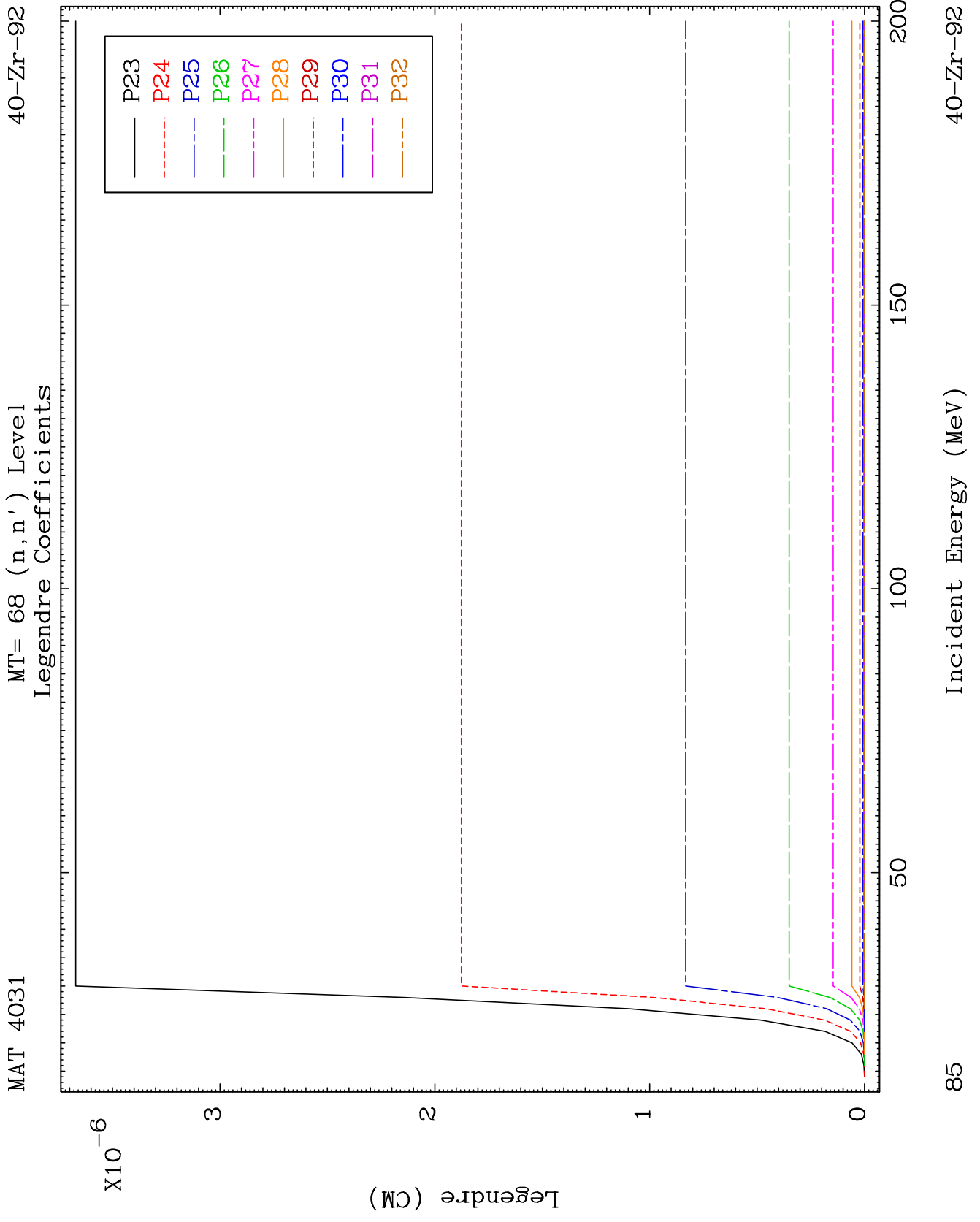
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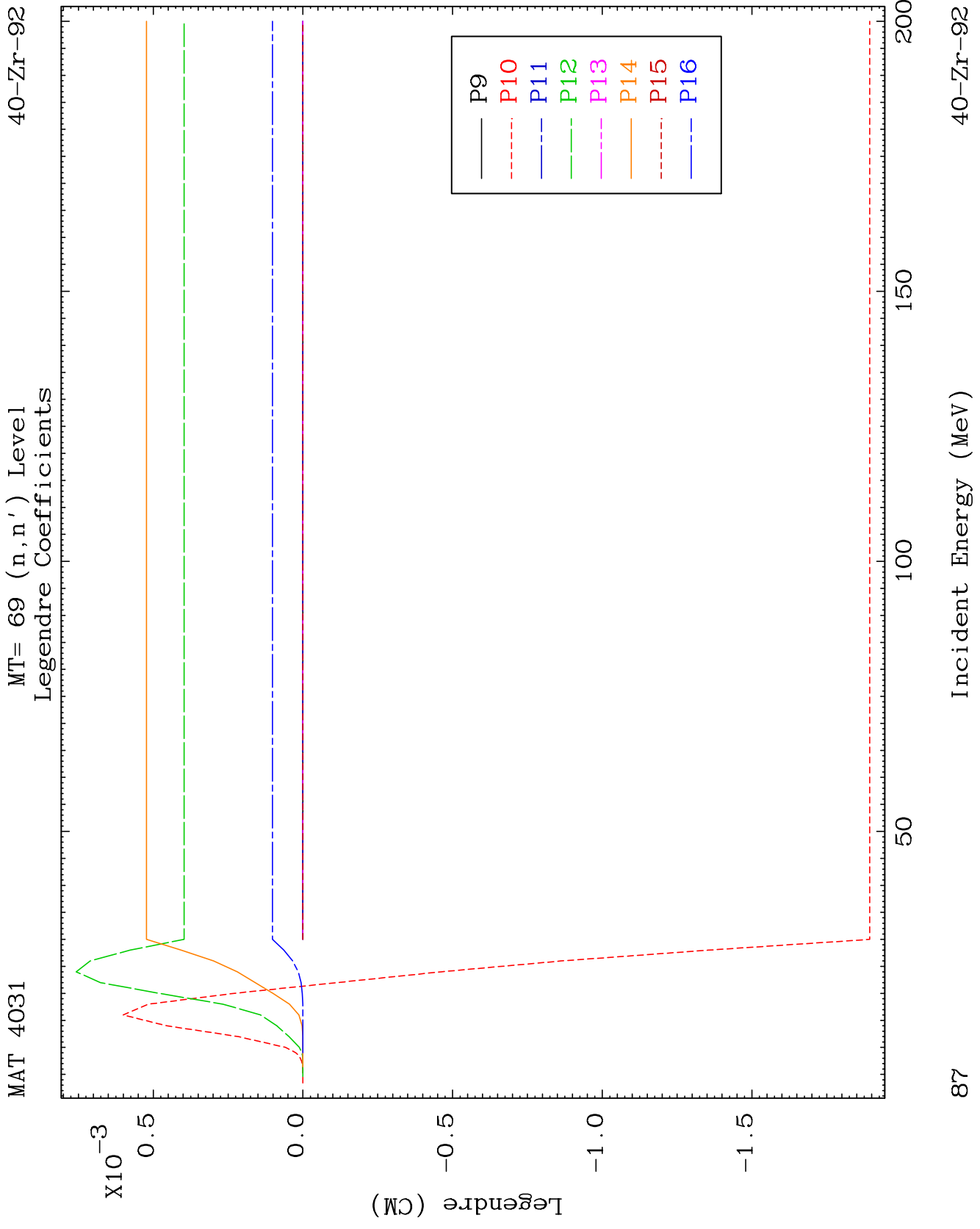


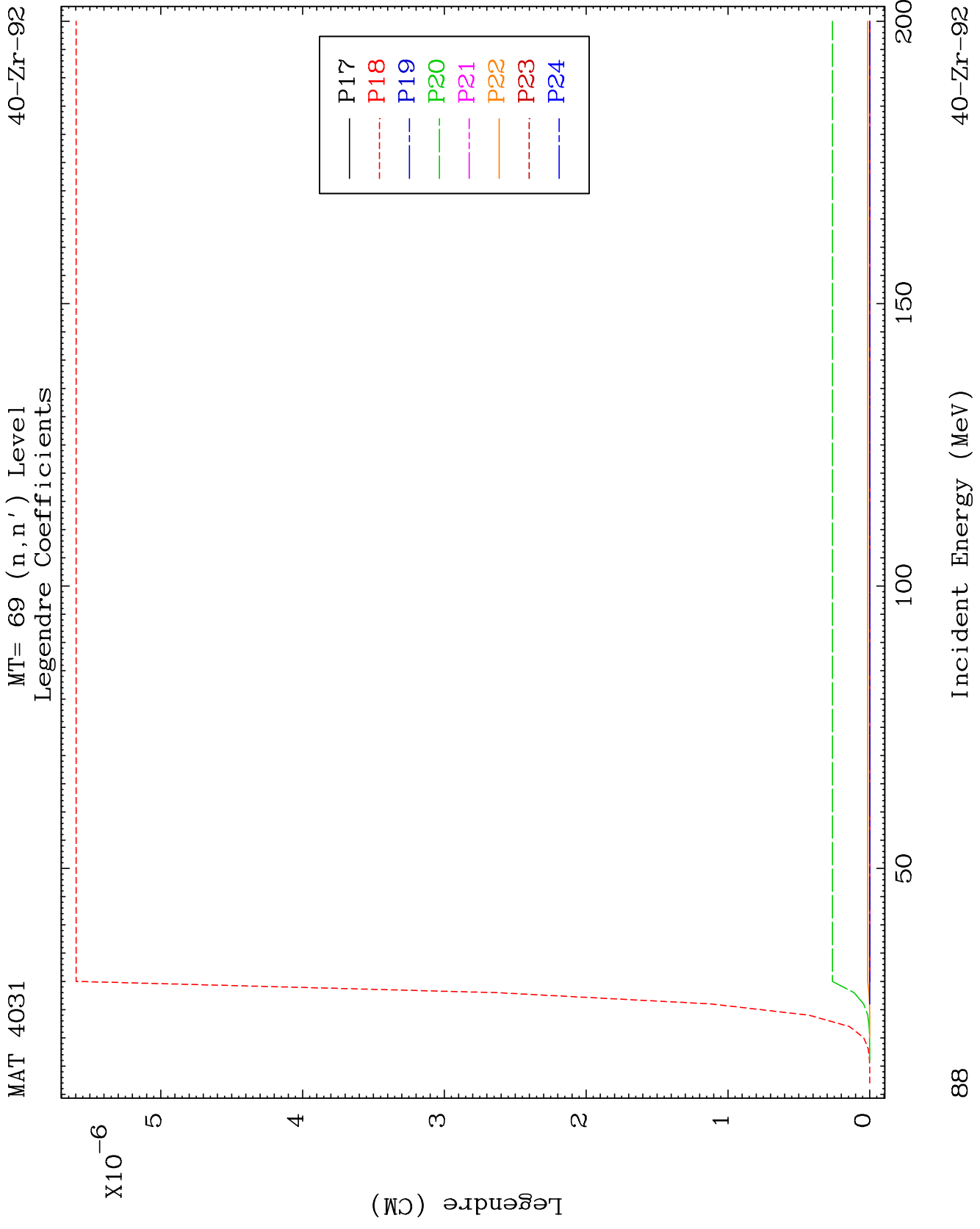
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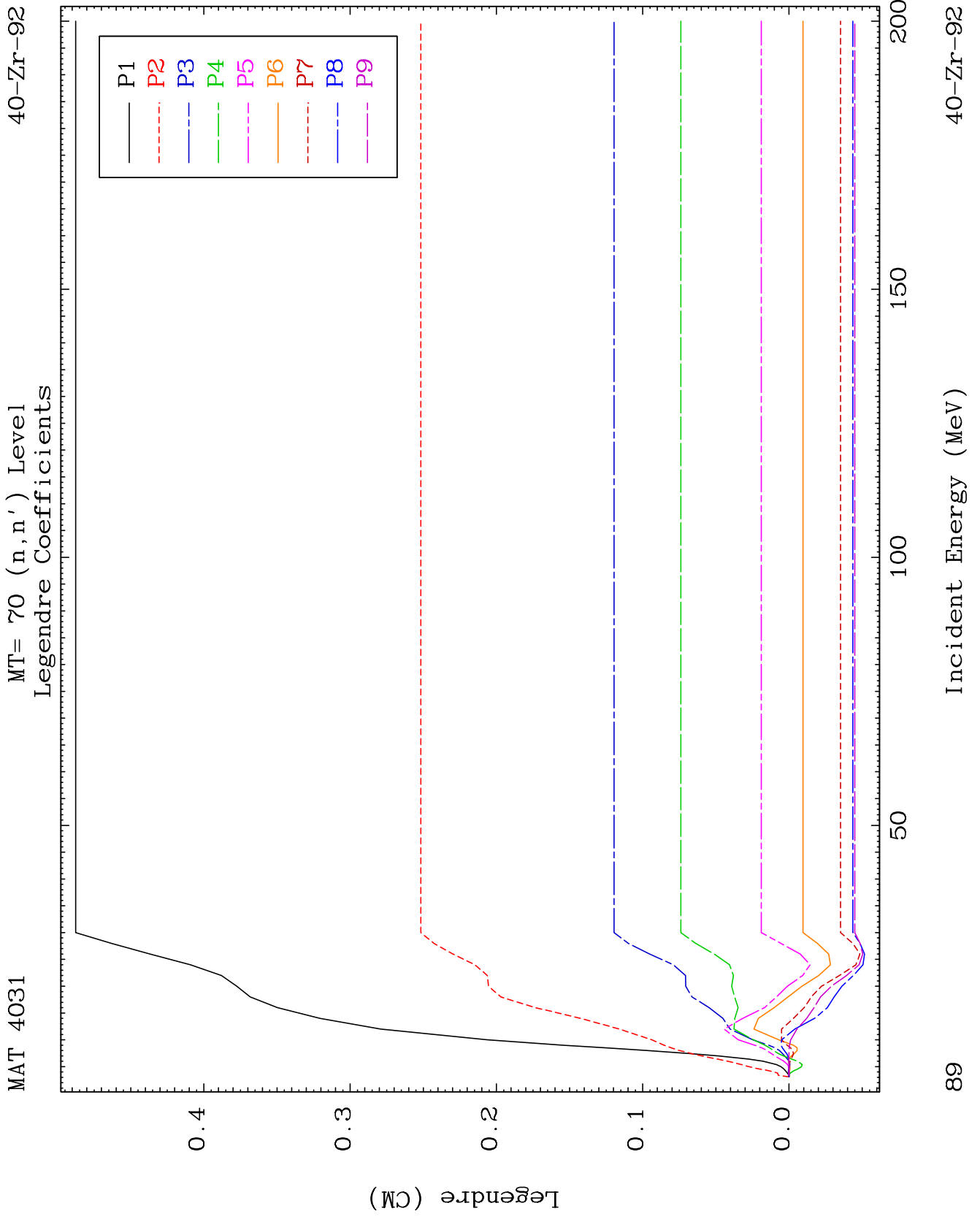
Incident Energy (MeV)

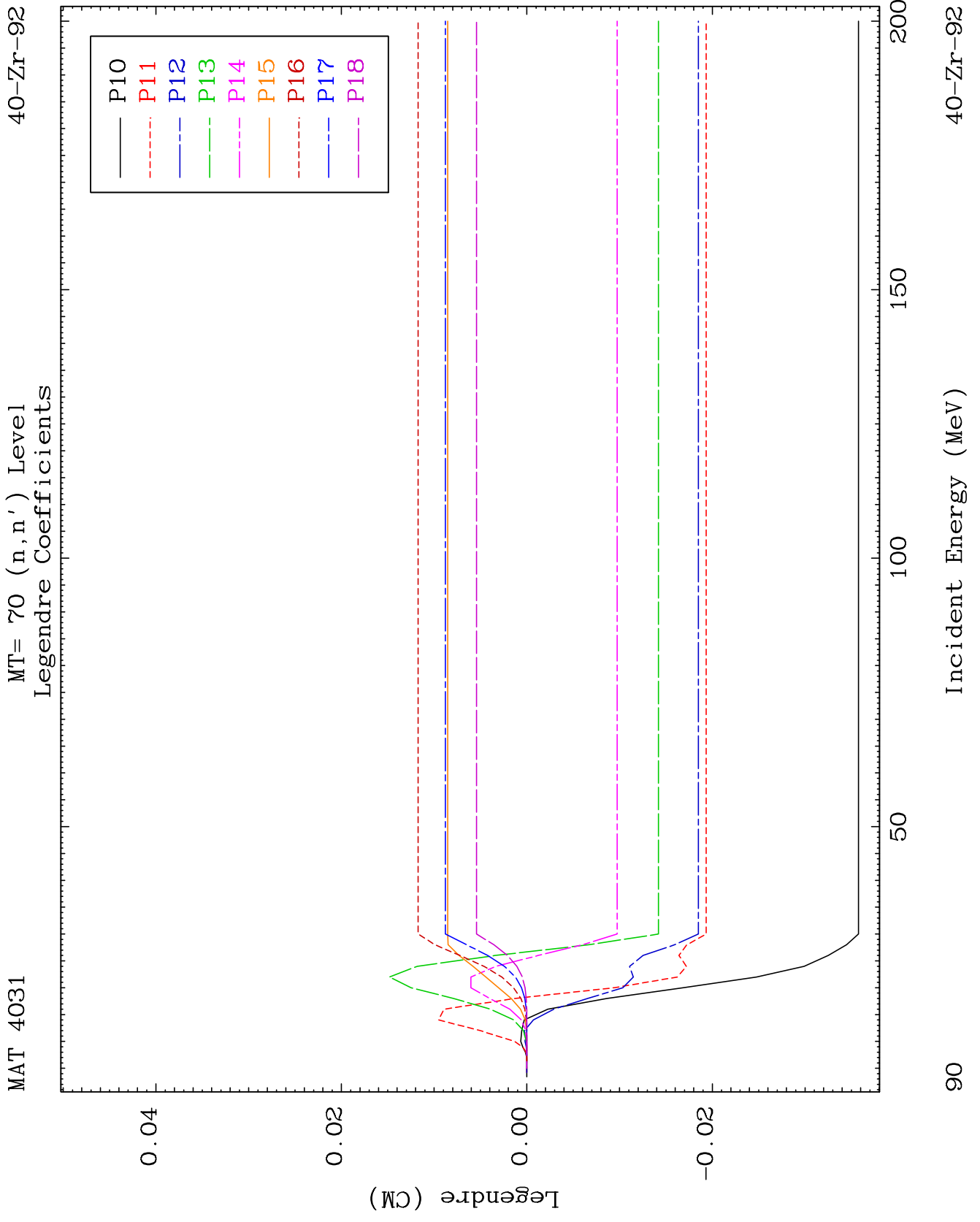
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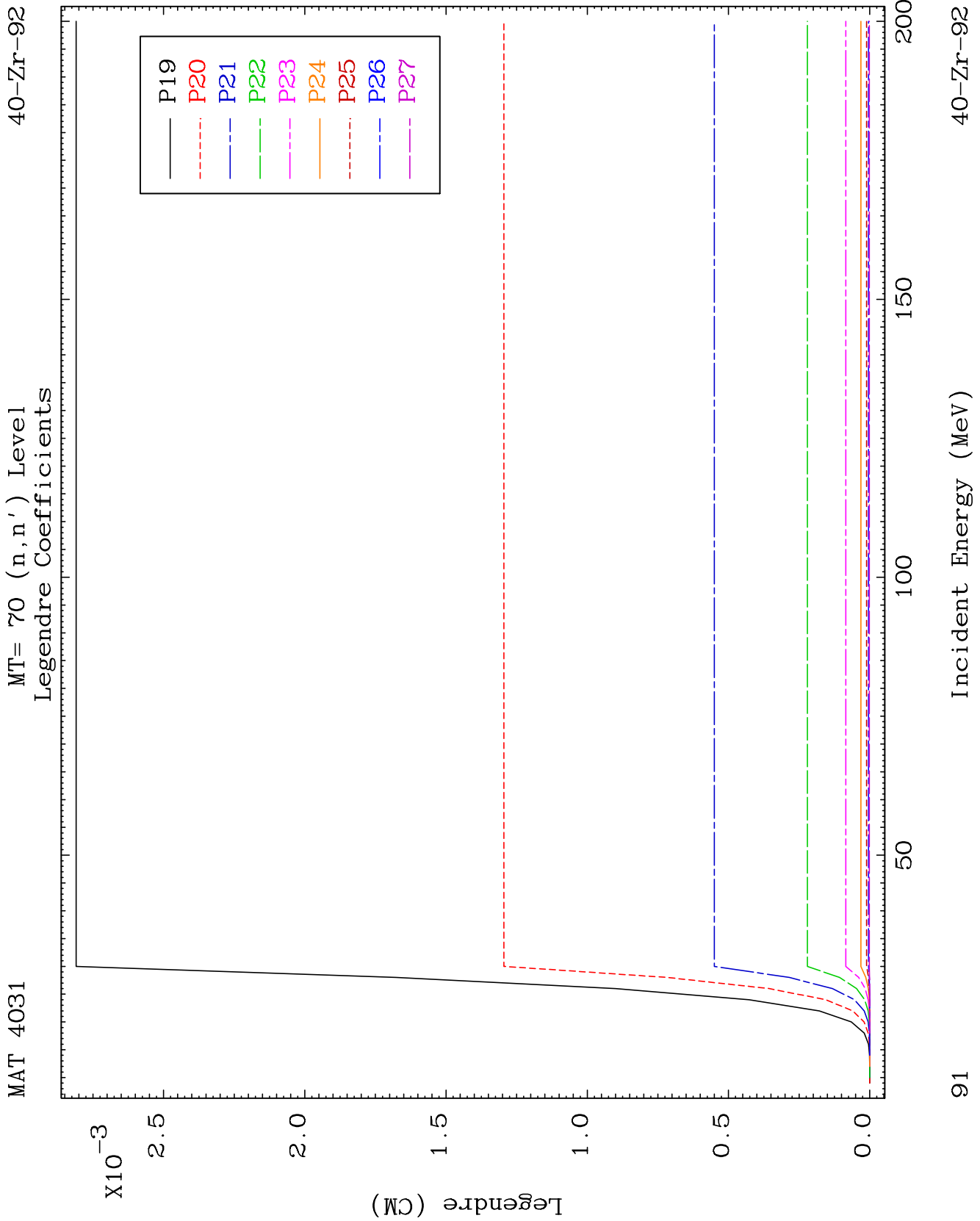


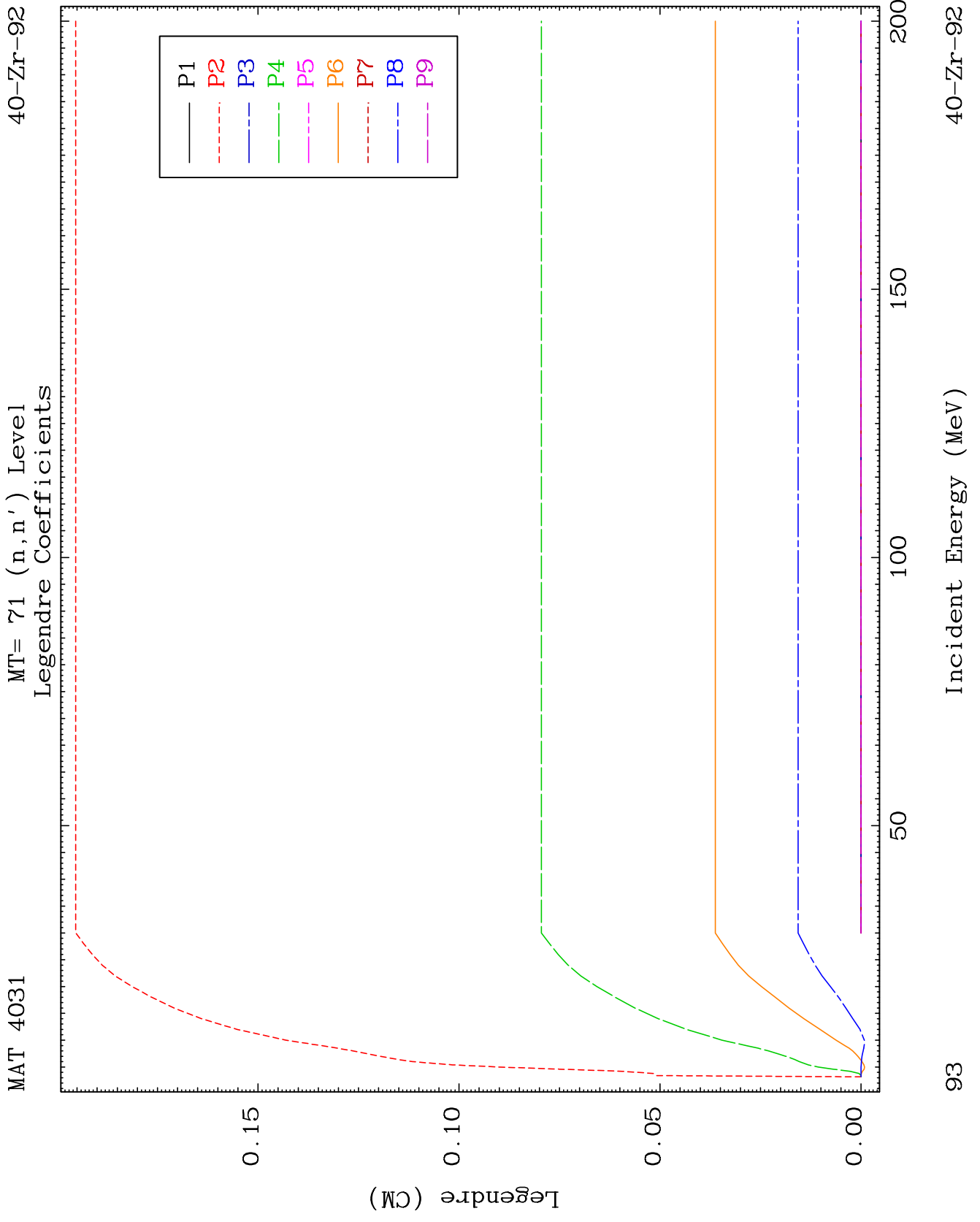








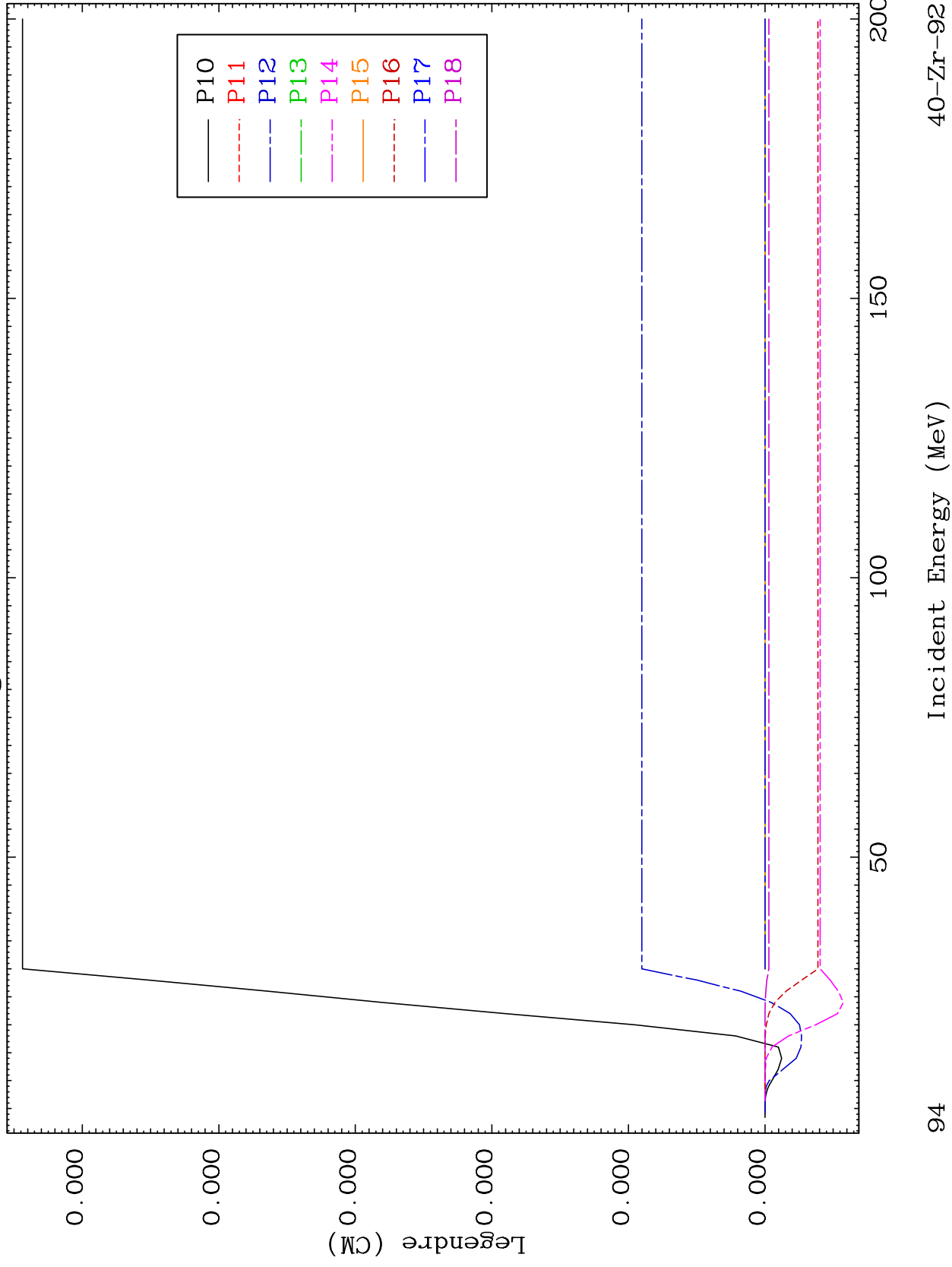




MAT 4031

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

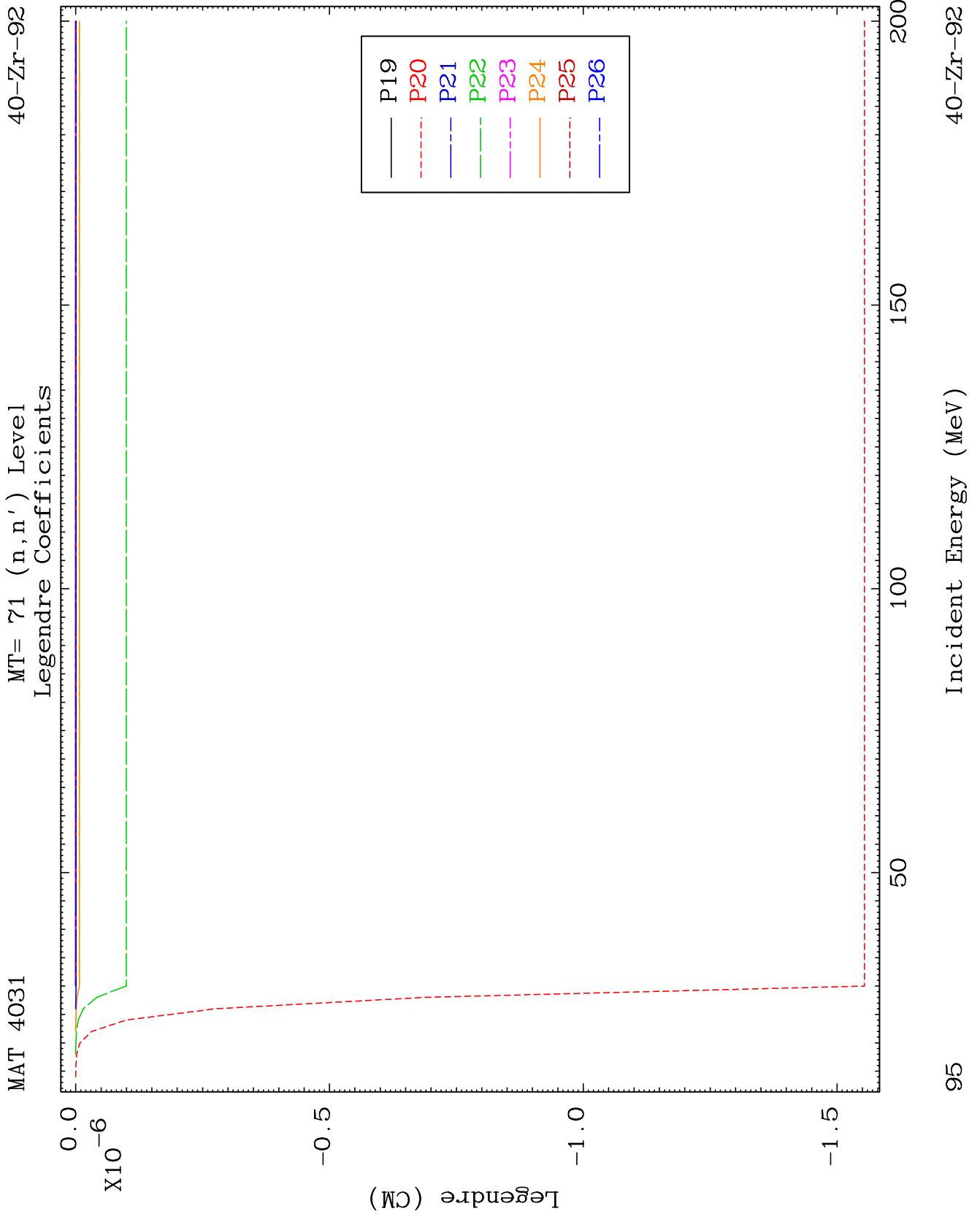
40-Zr-92



94

Incident Energy (MeV)

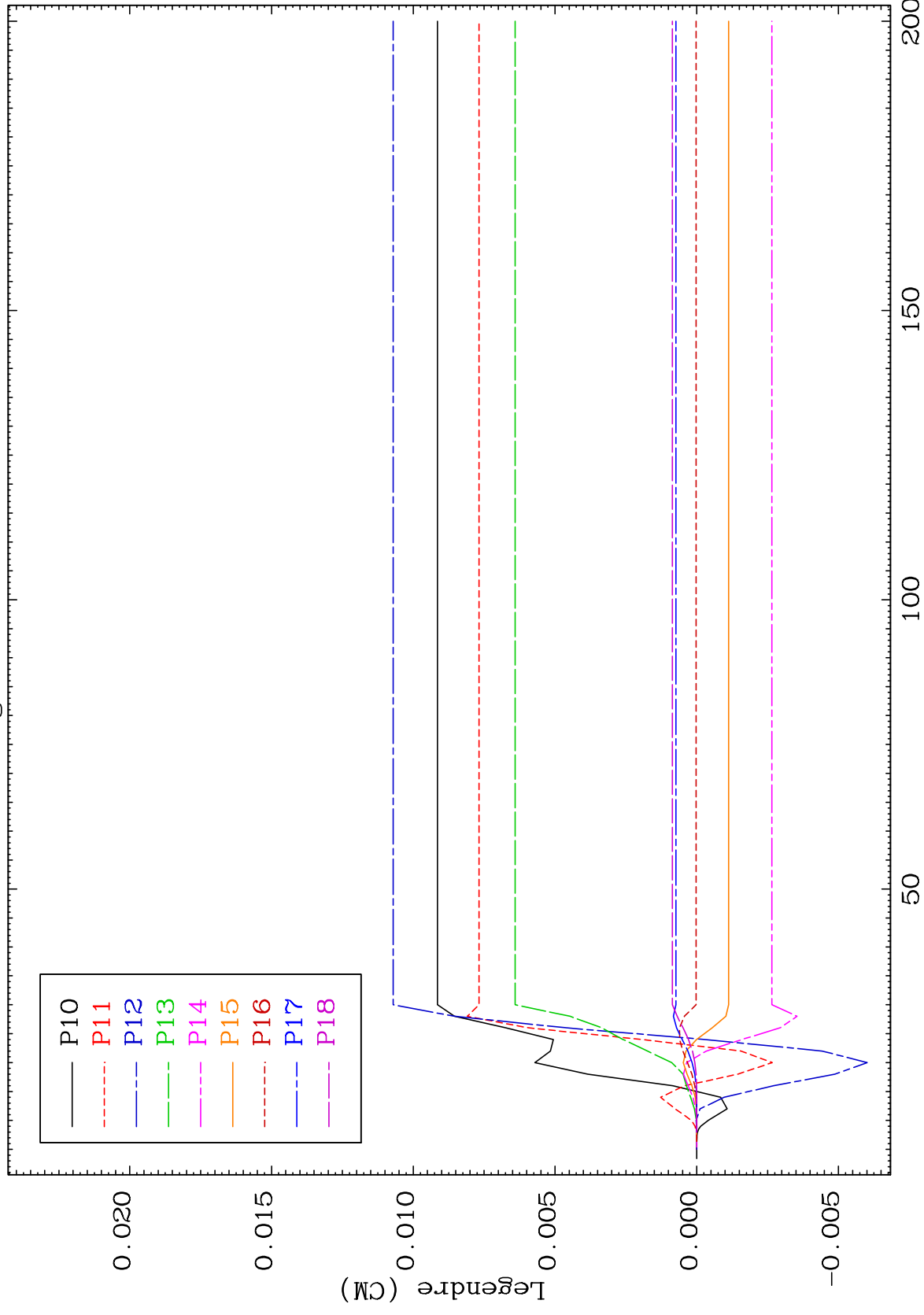
40-Zr-92



MAT 4031

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

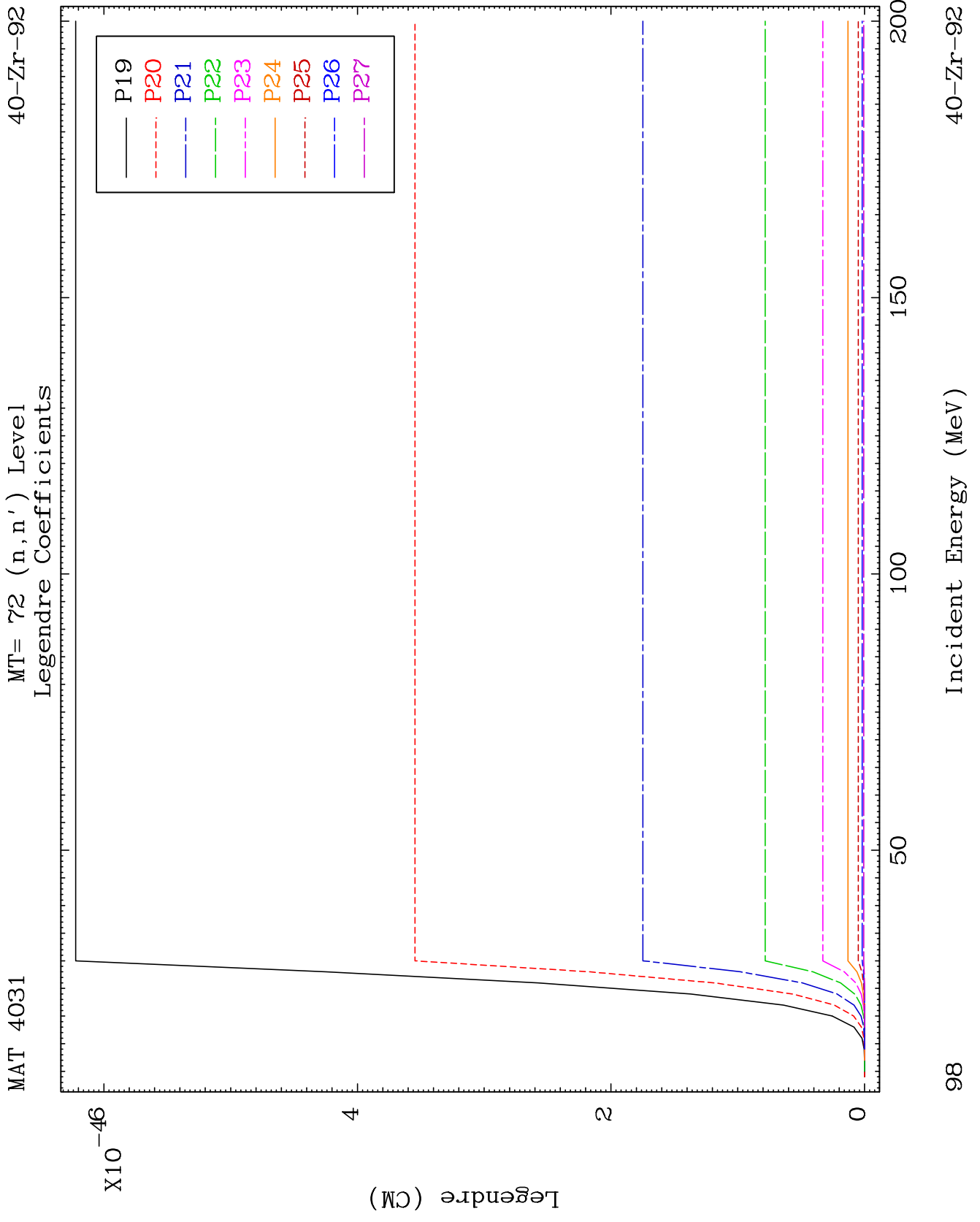
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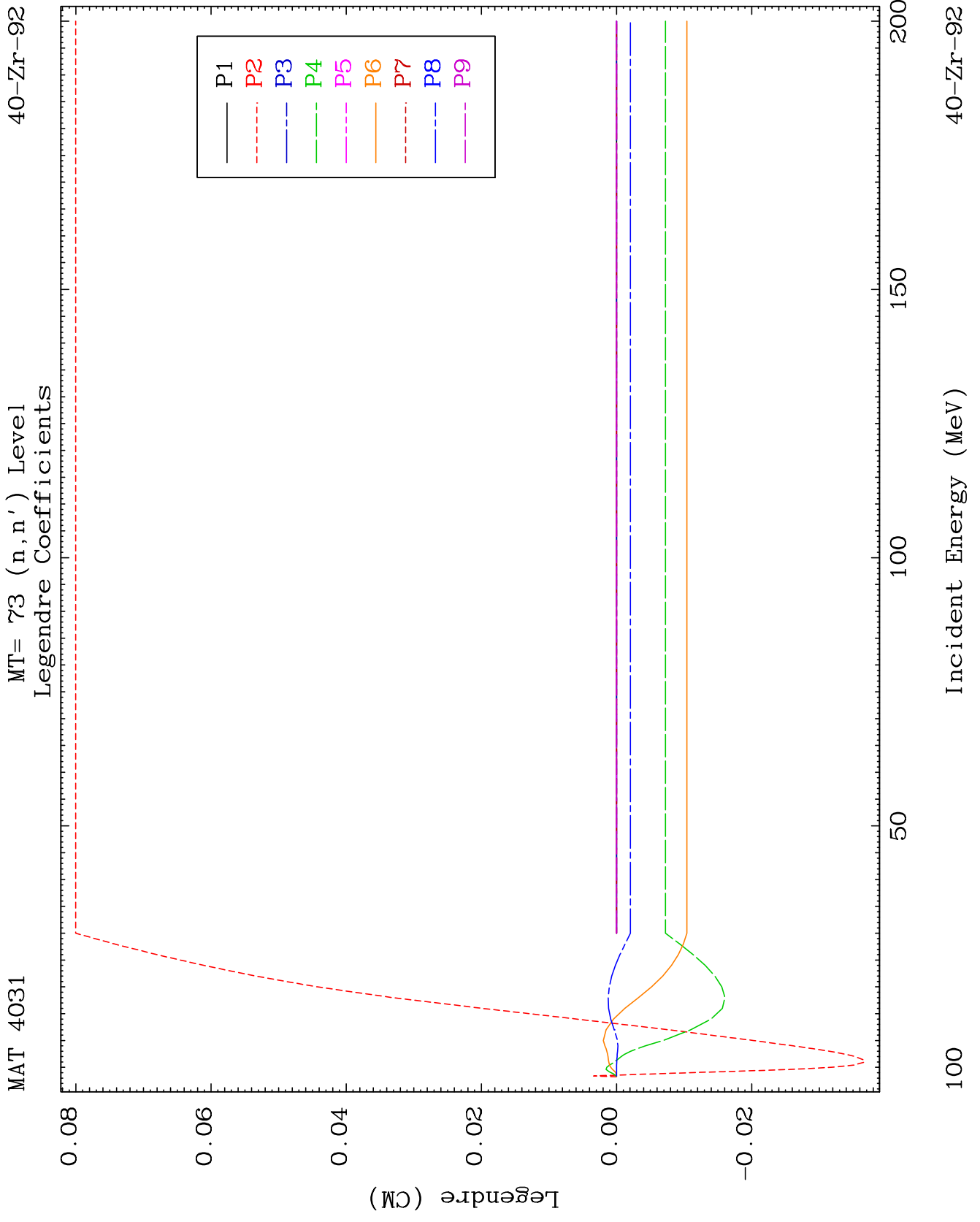


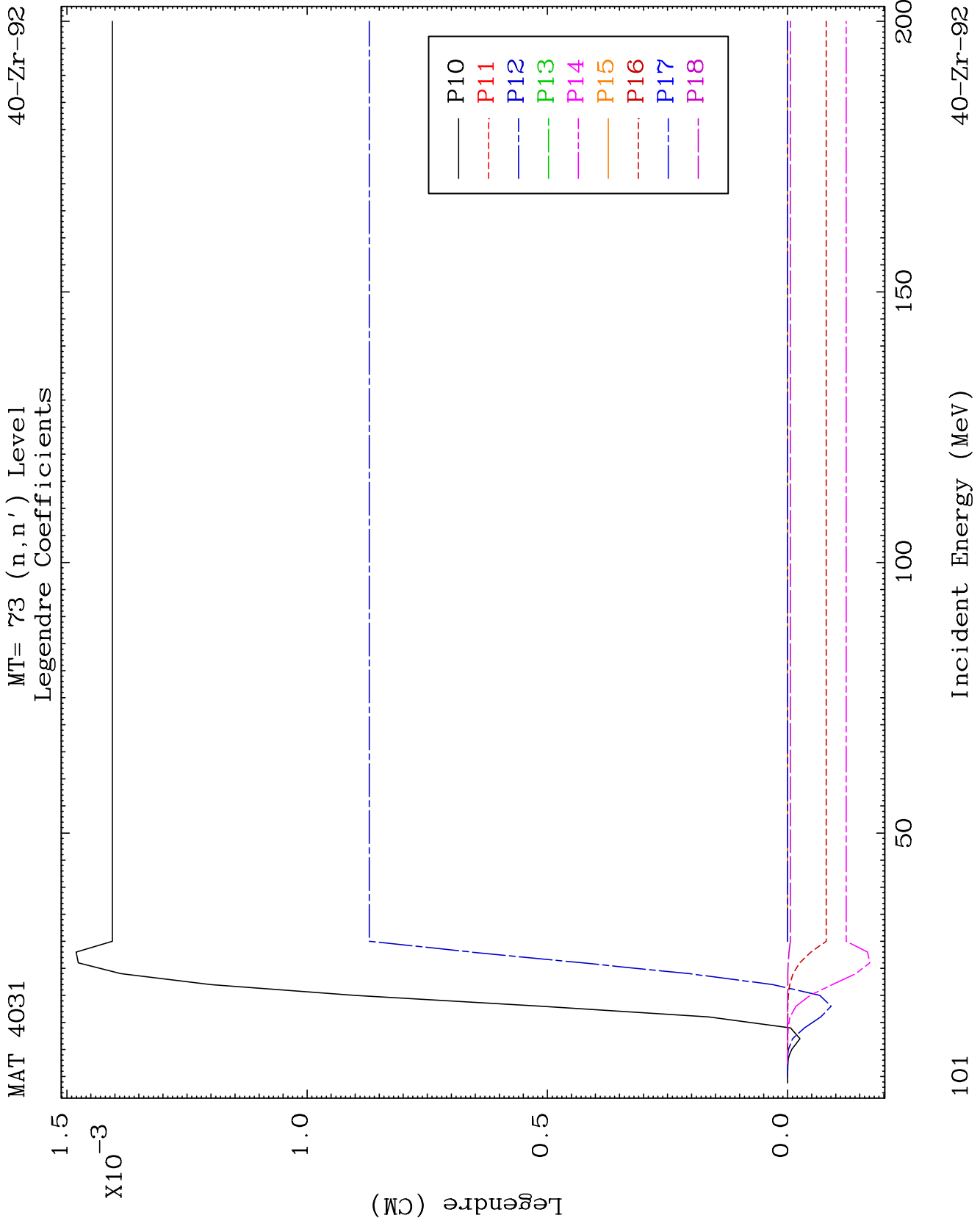
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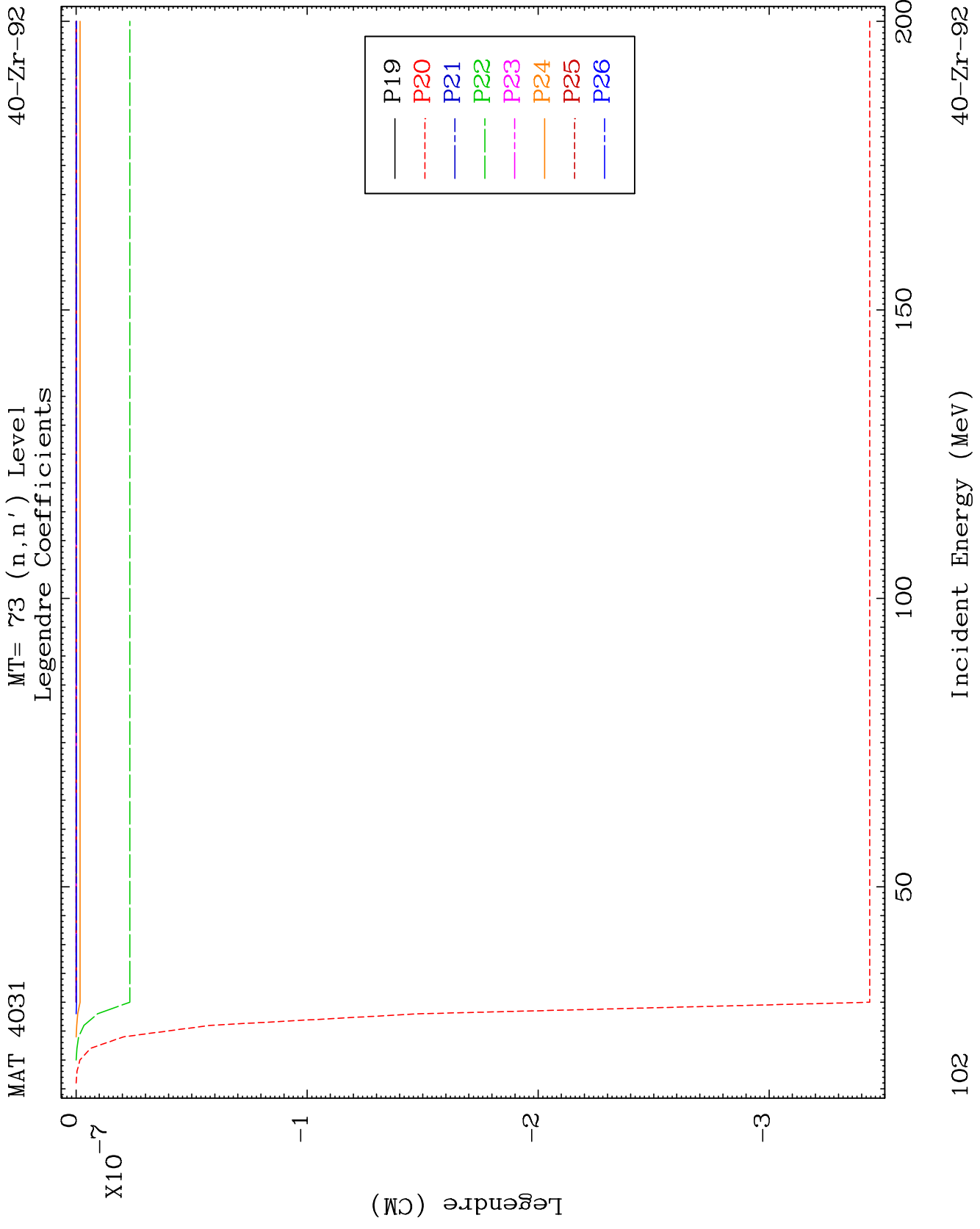
Incident Energy (MeV)

40-Zr-92





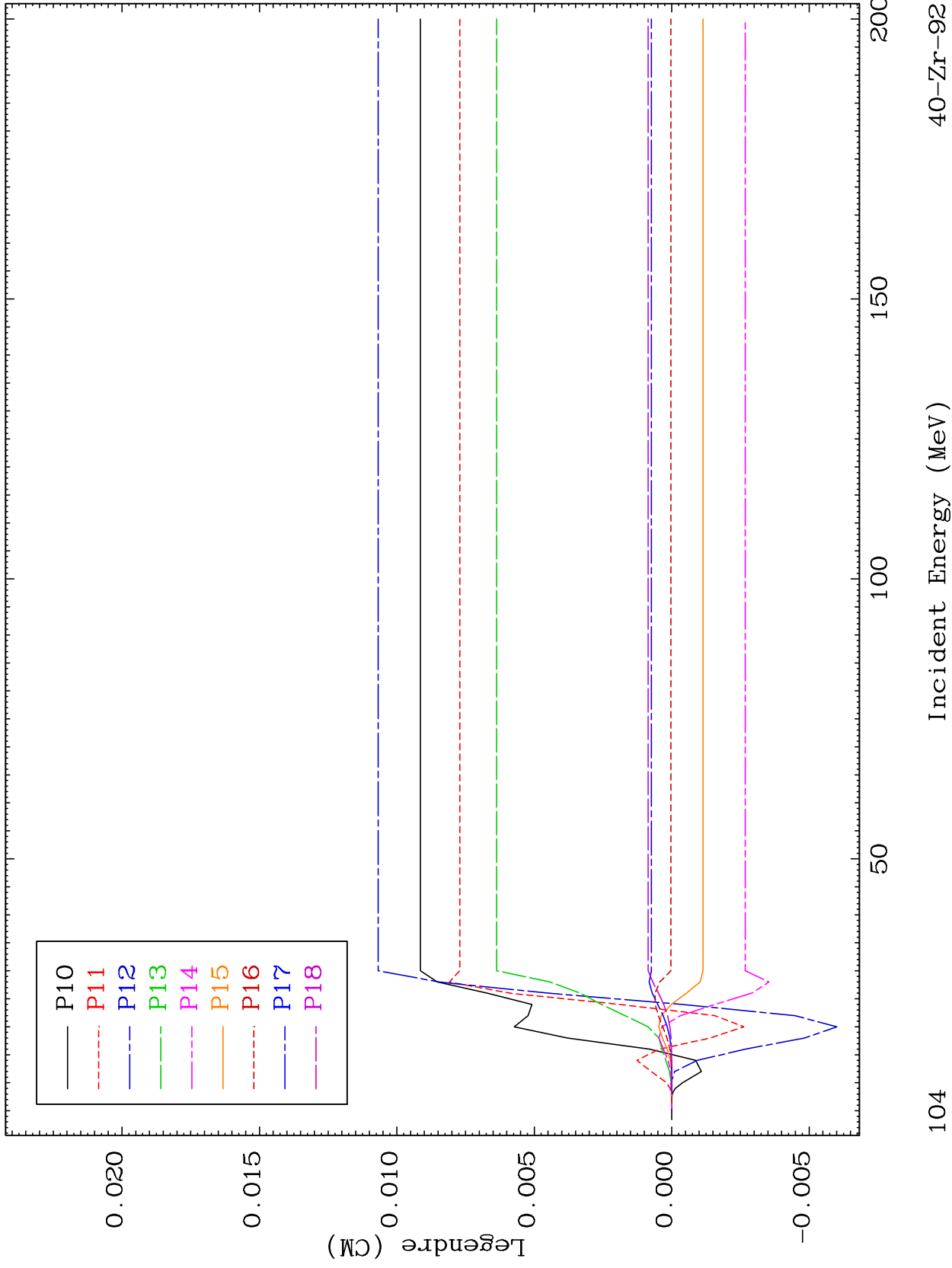


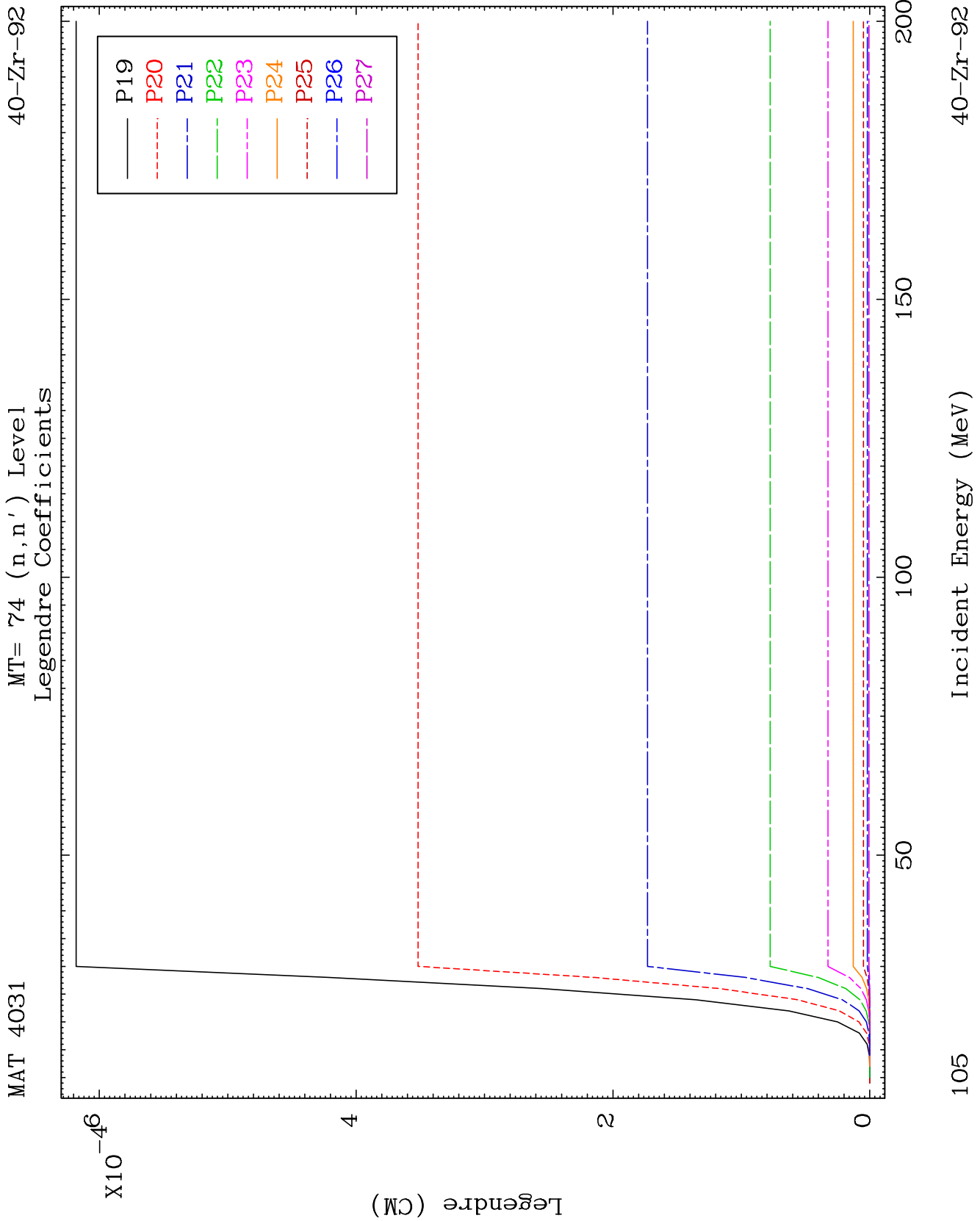


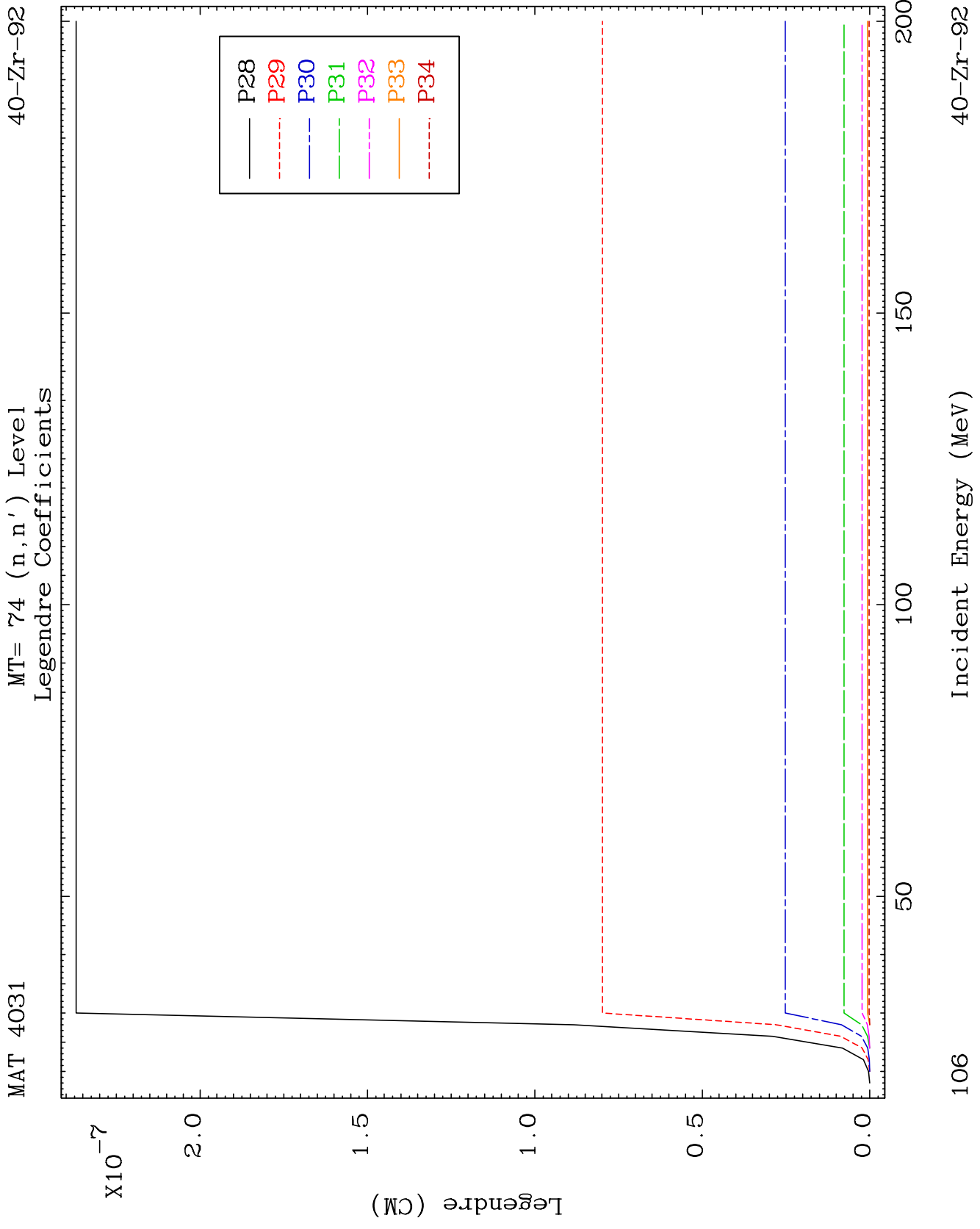
MAT 4031

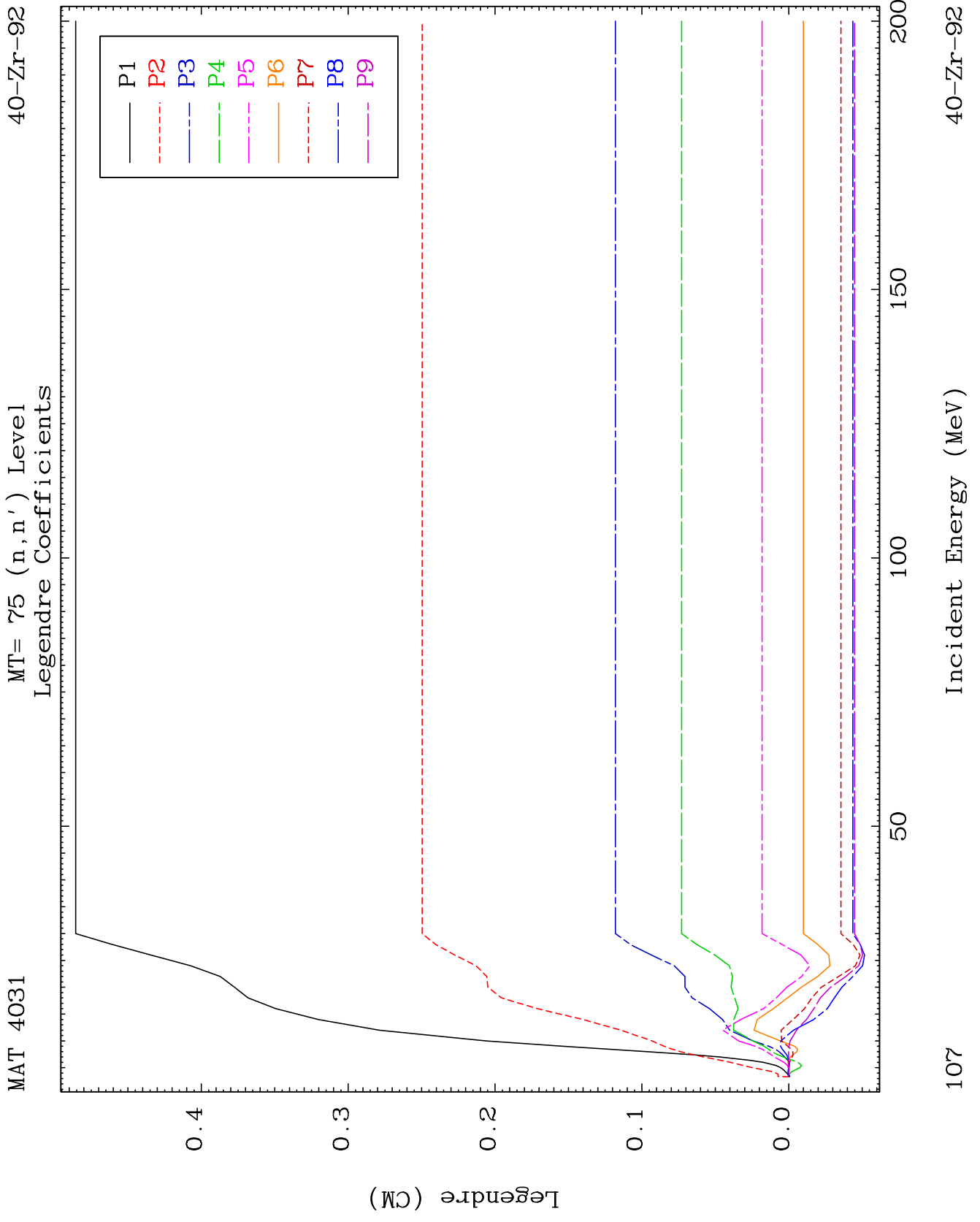
MT= 74 (n,n') Level
Legendre Coefficients

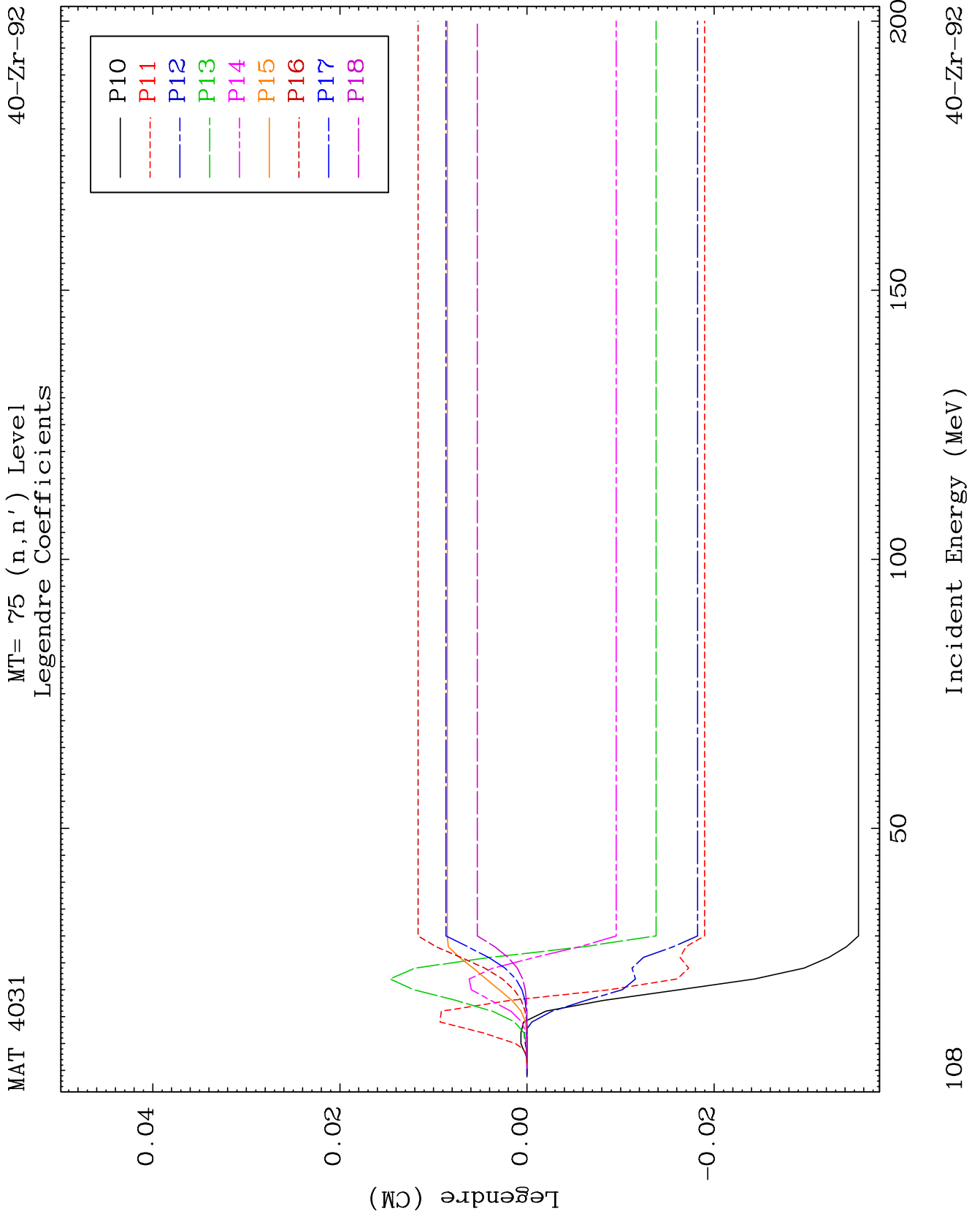
40-Zr-92

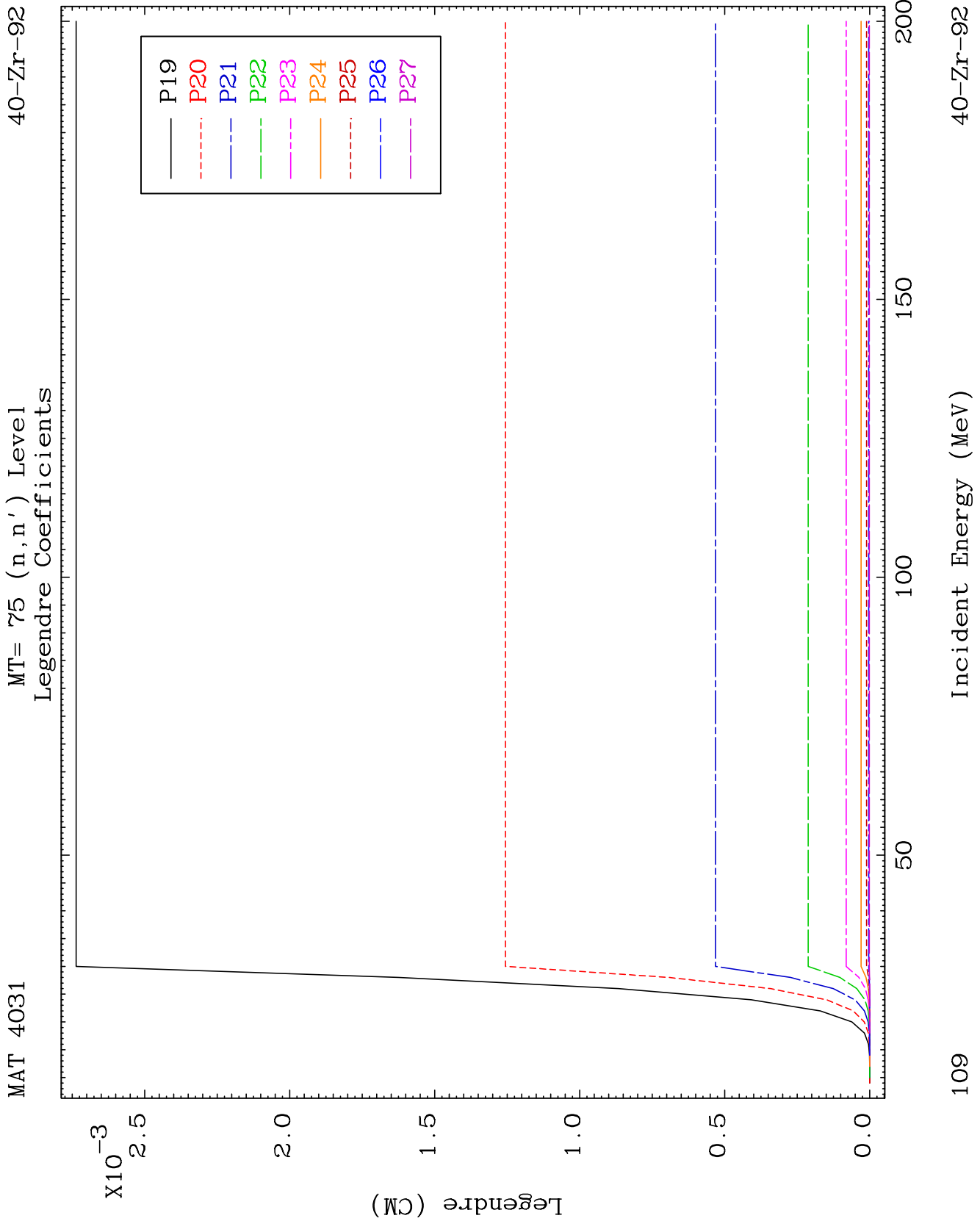


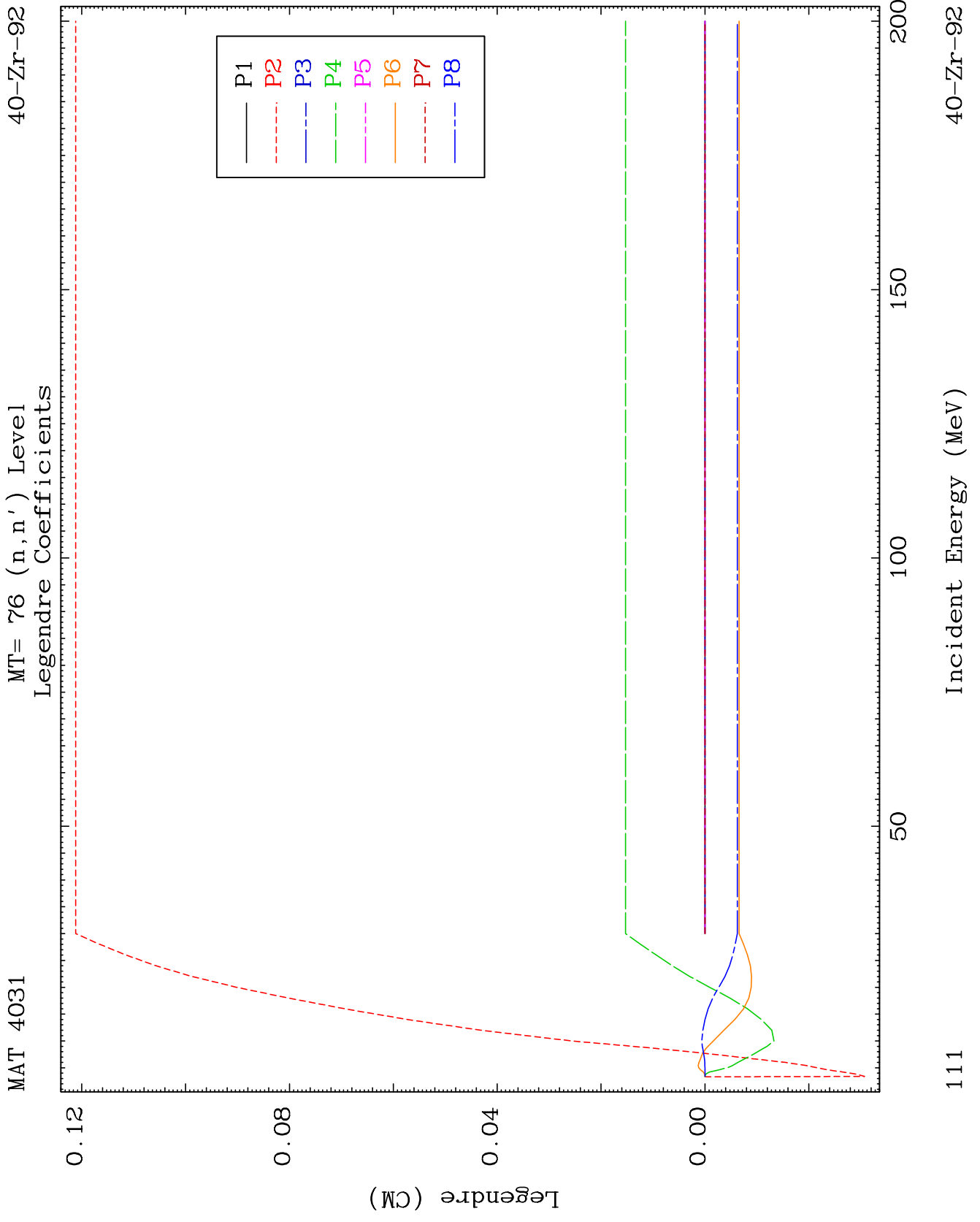


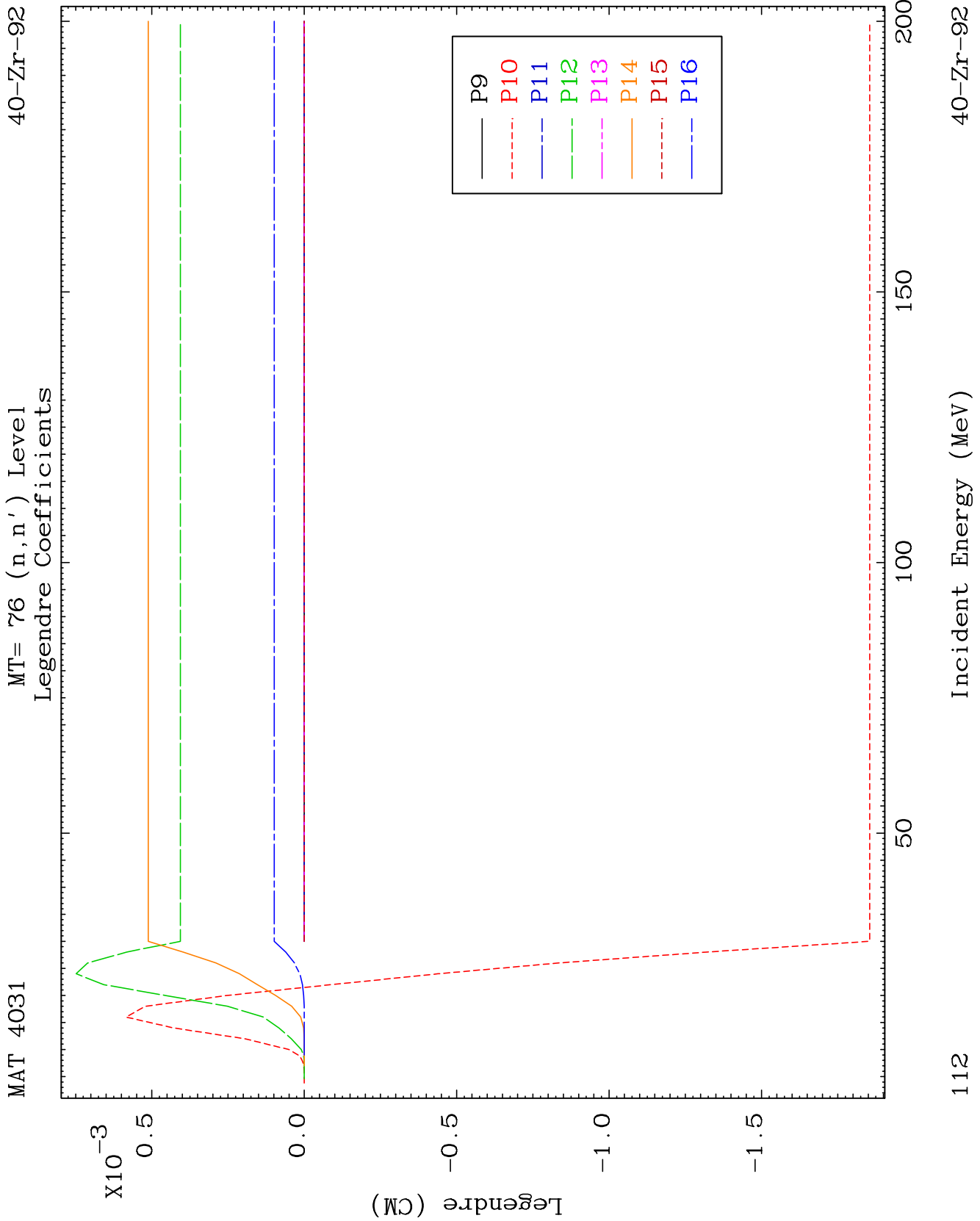


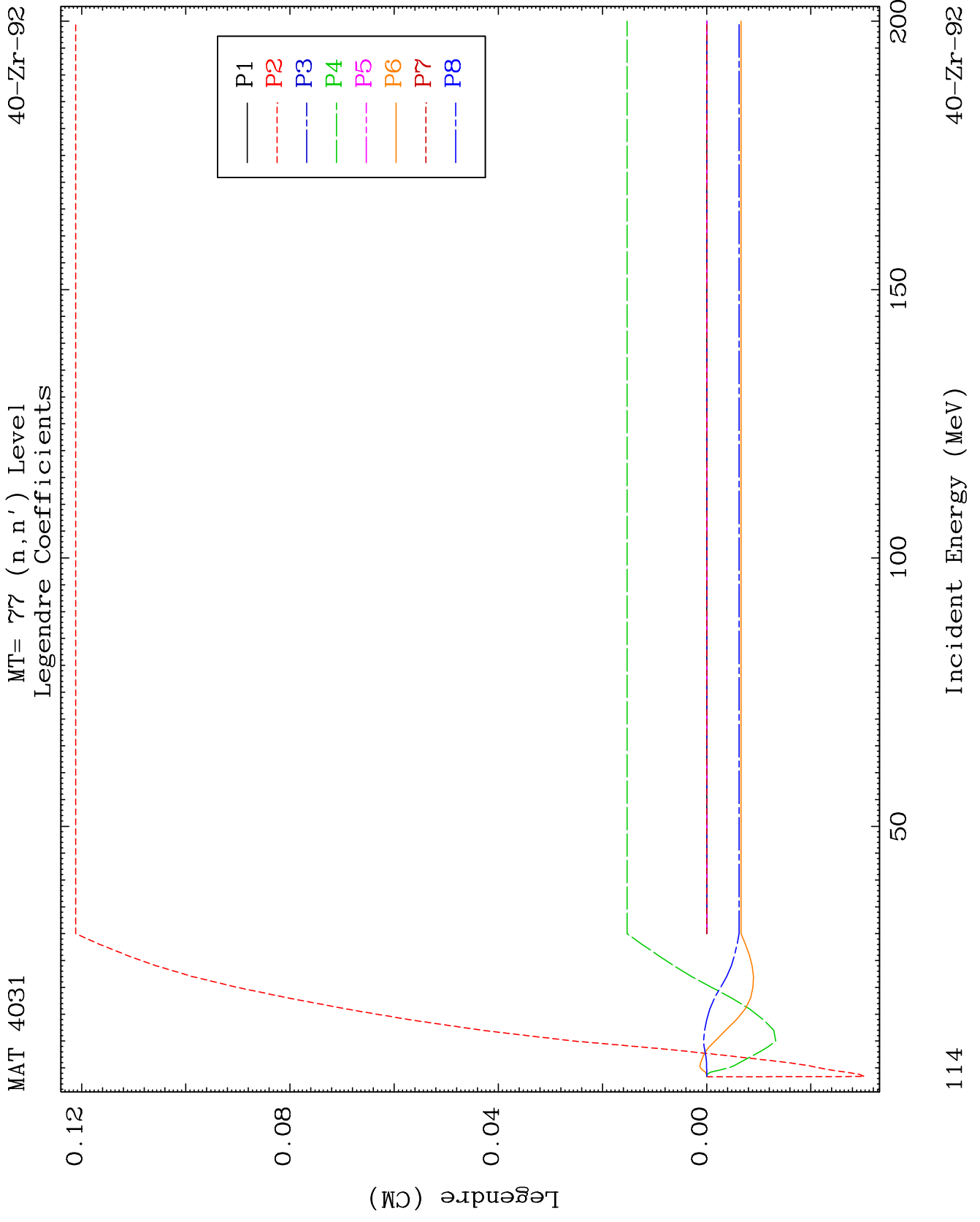








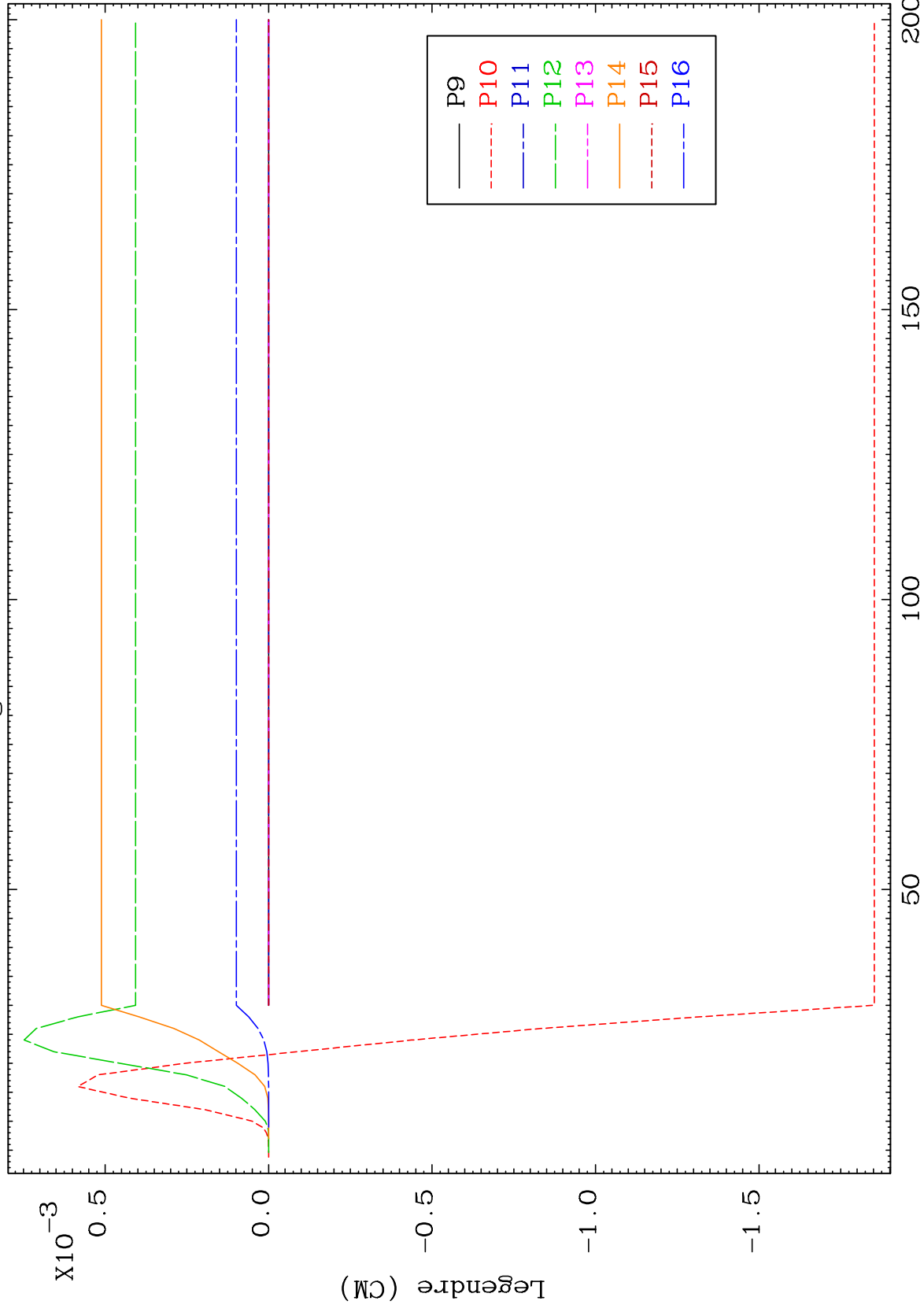




MAT 4031

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

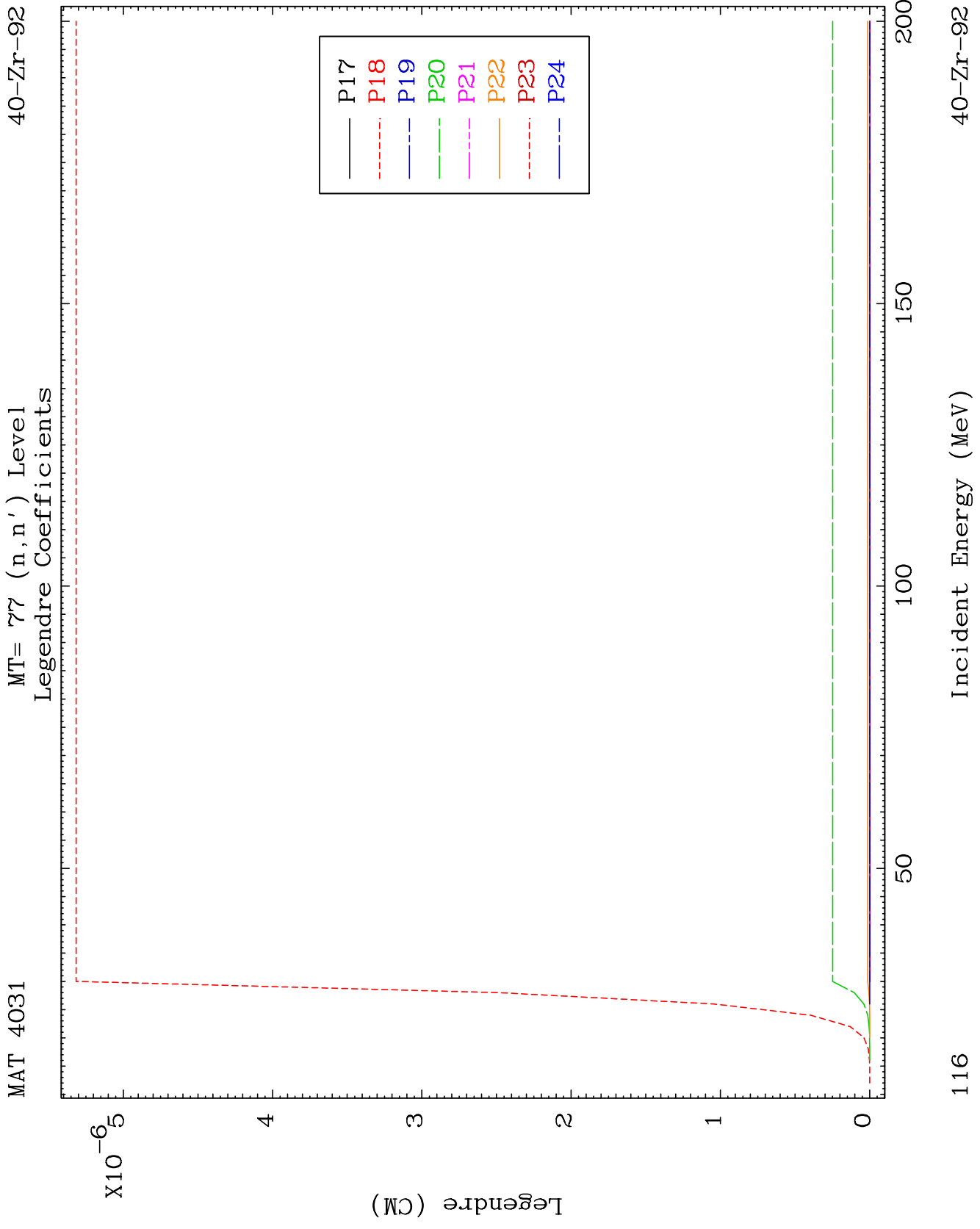
40-Zr-92

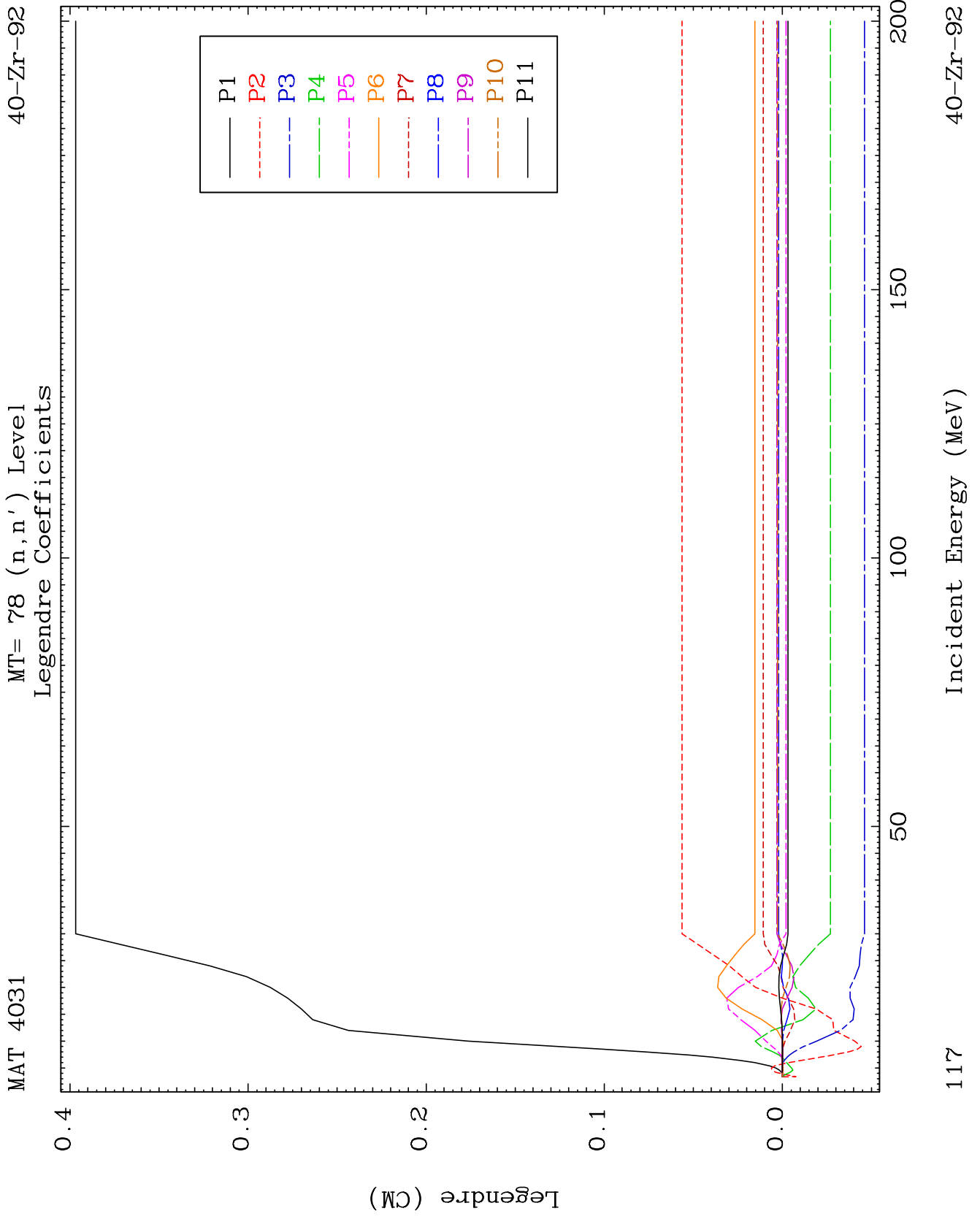


115

Incident Energy (MeV)

40-Zr-92

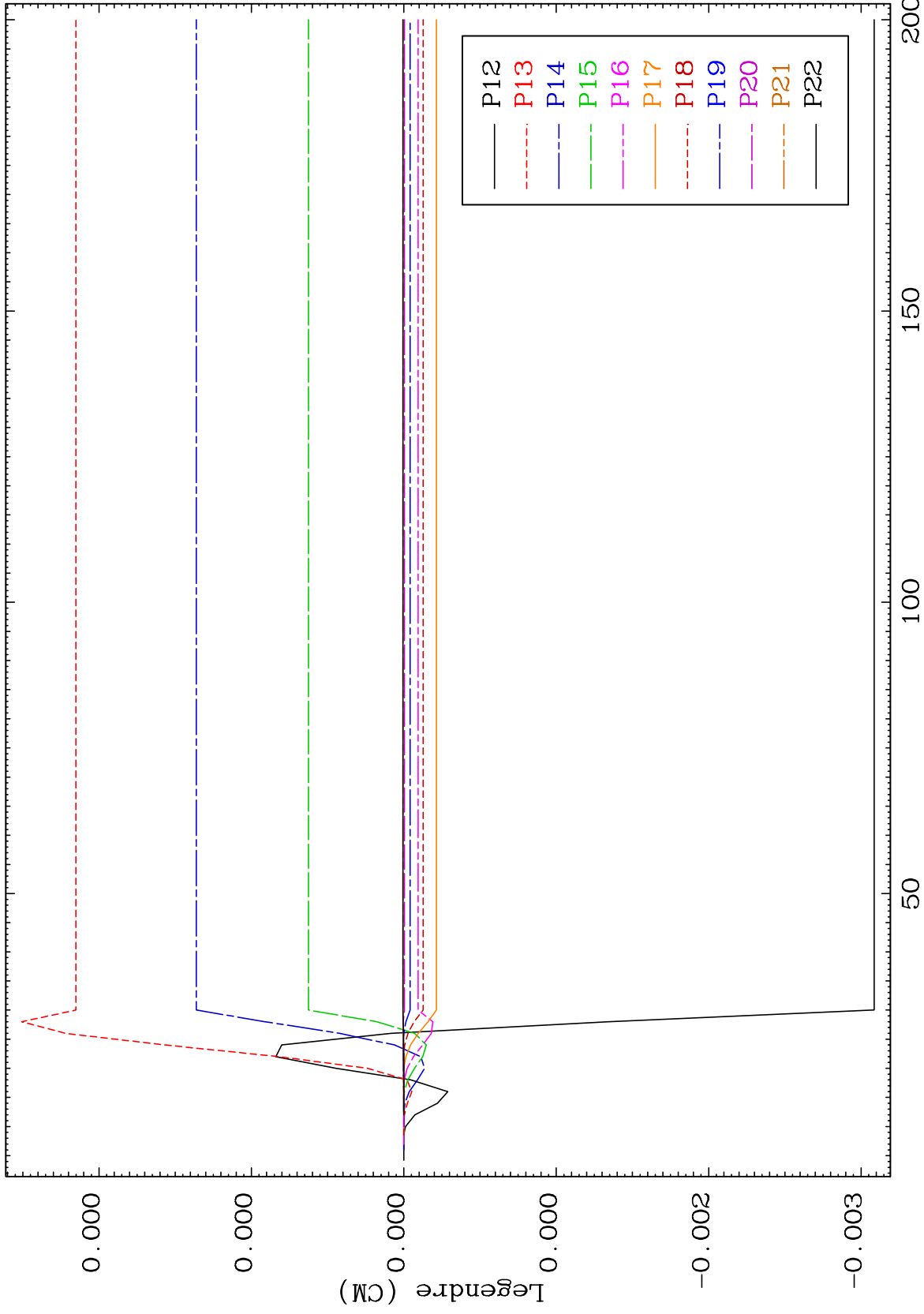


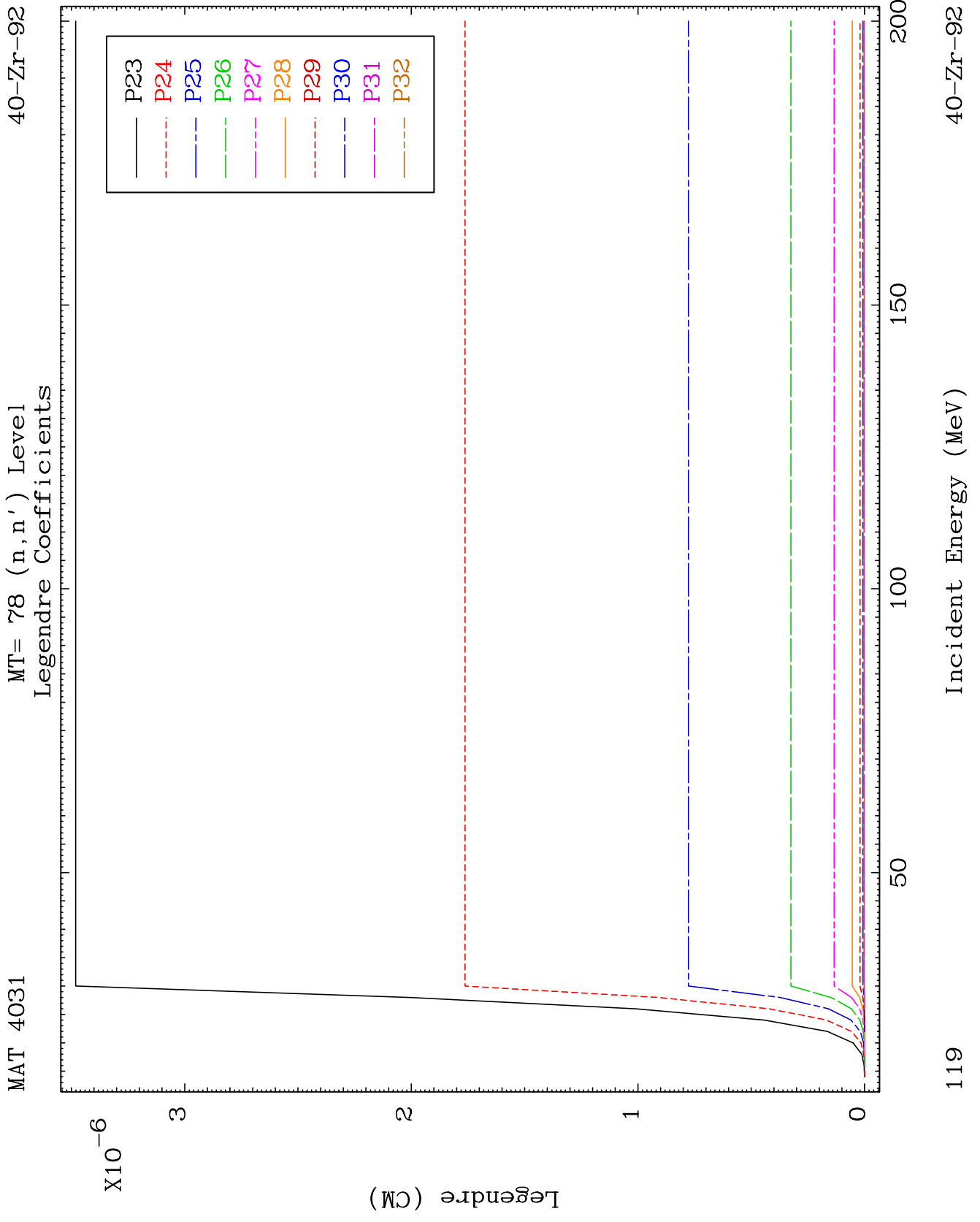


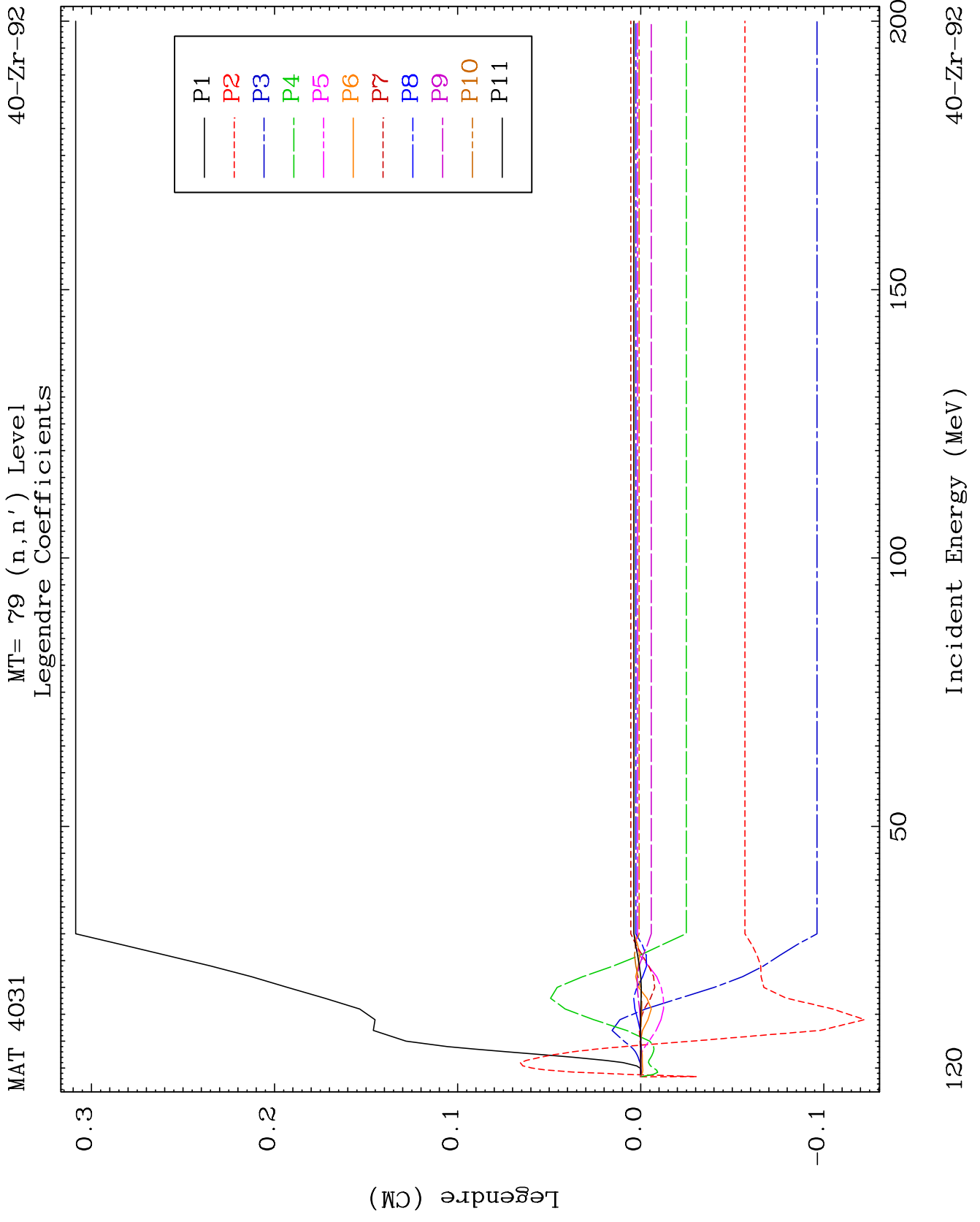
MAT 4031

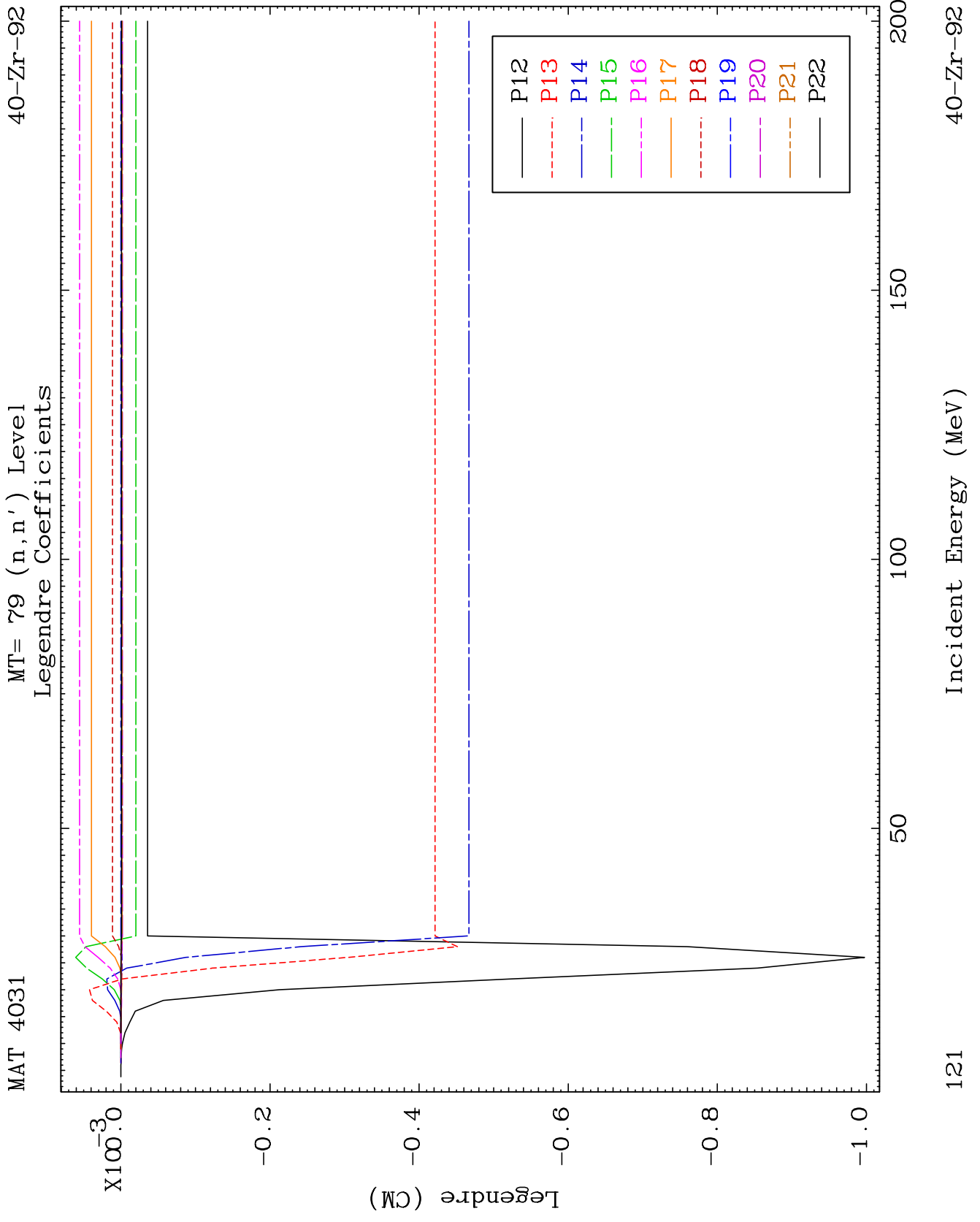
MT= 78 (n,n') Level
Legendre Coefficients

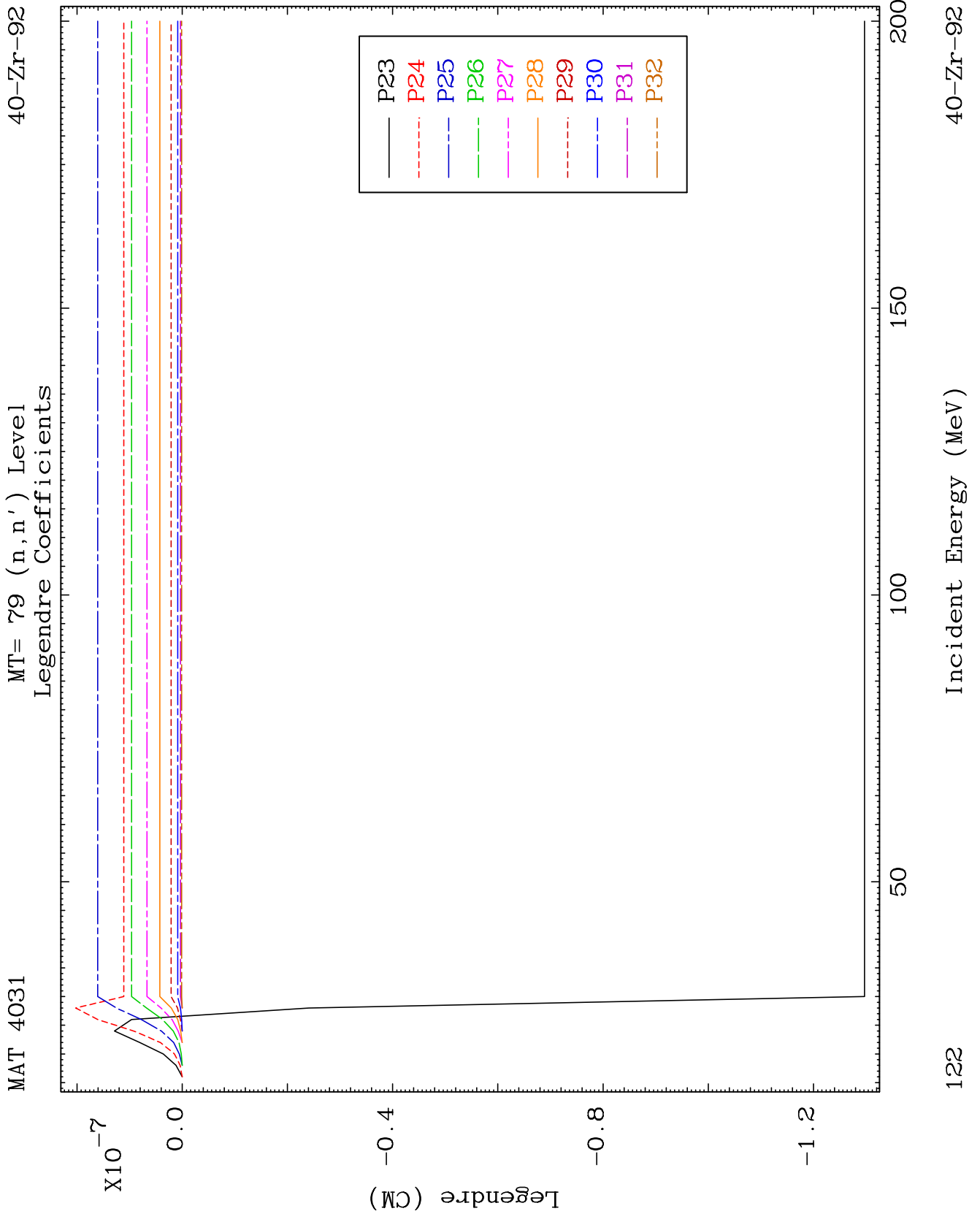
40-Zr-92

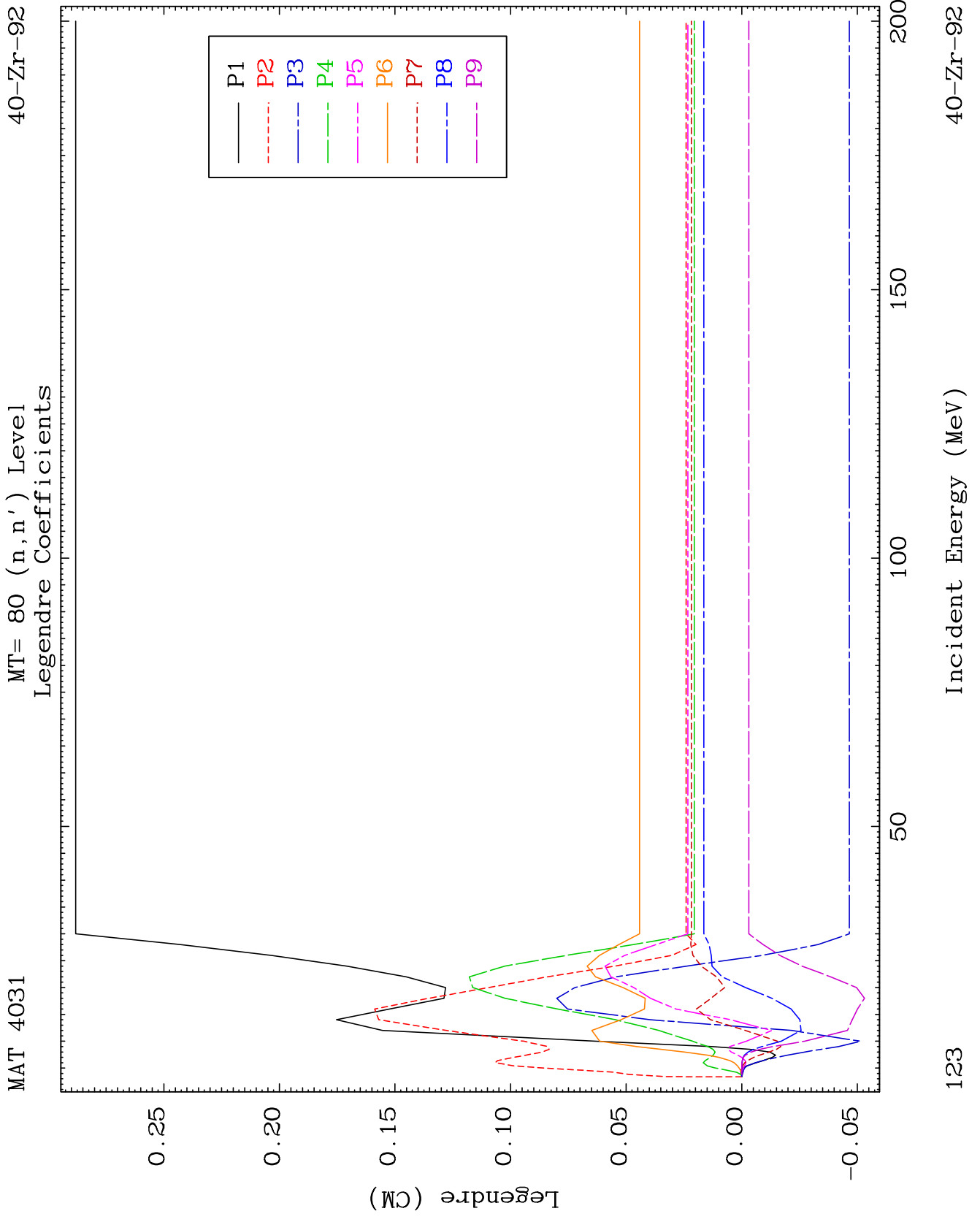


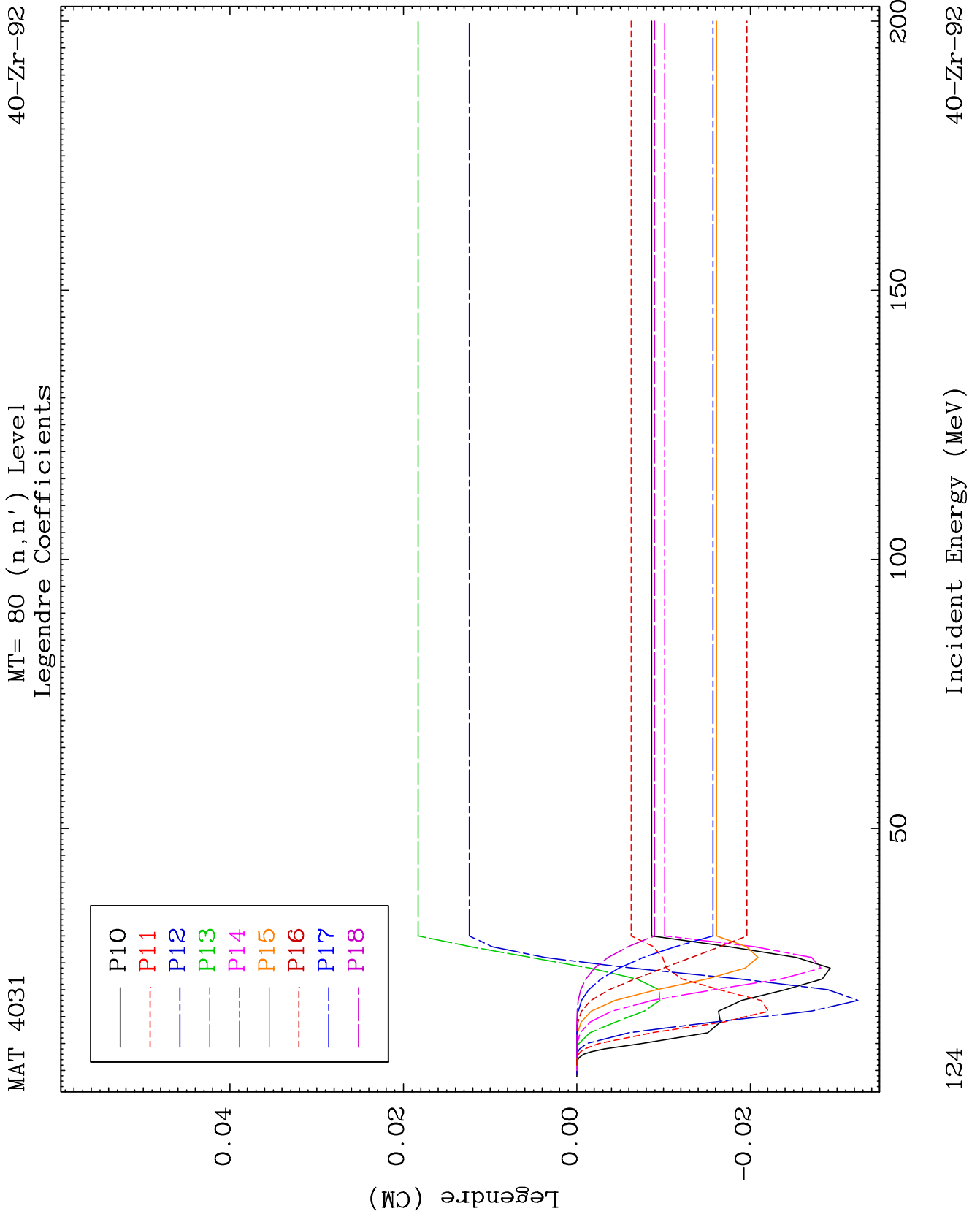


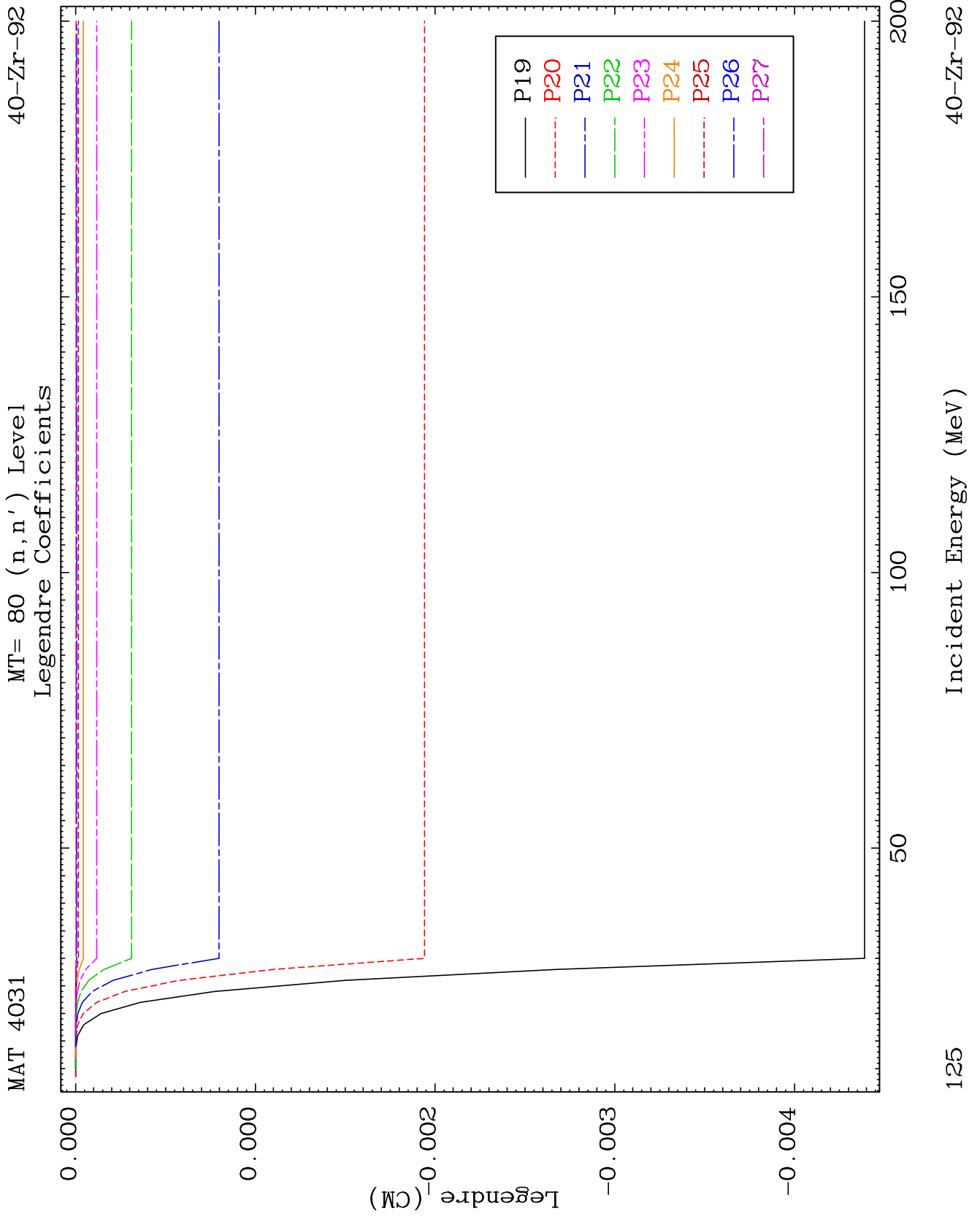


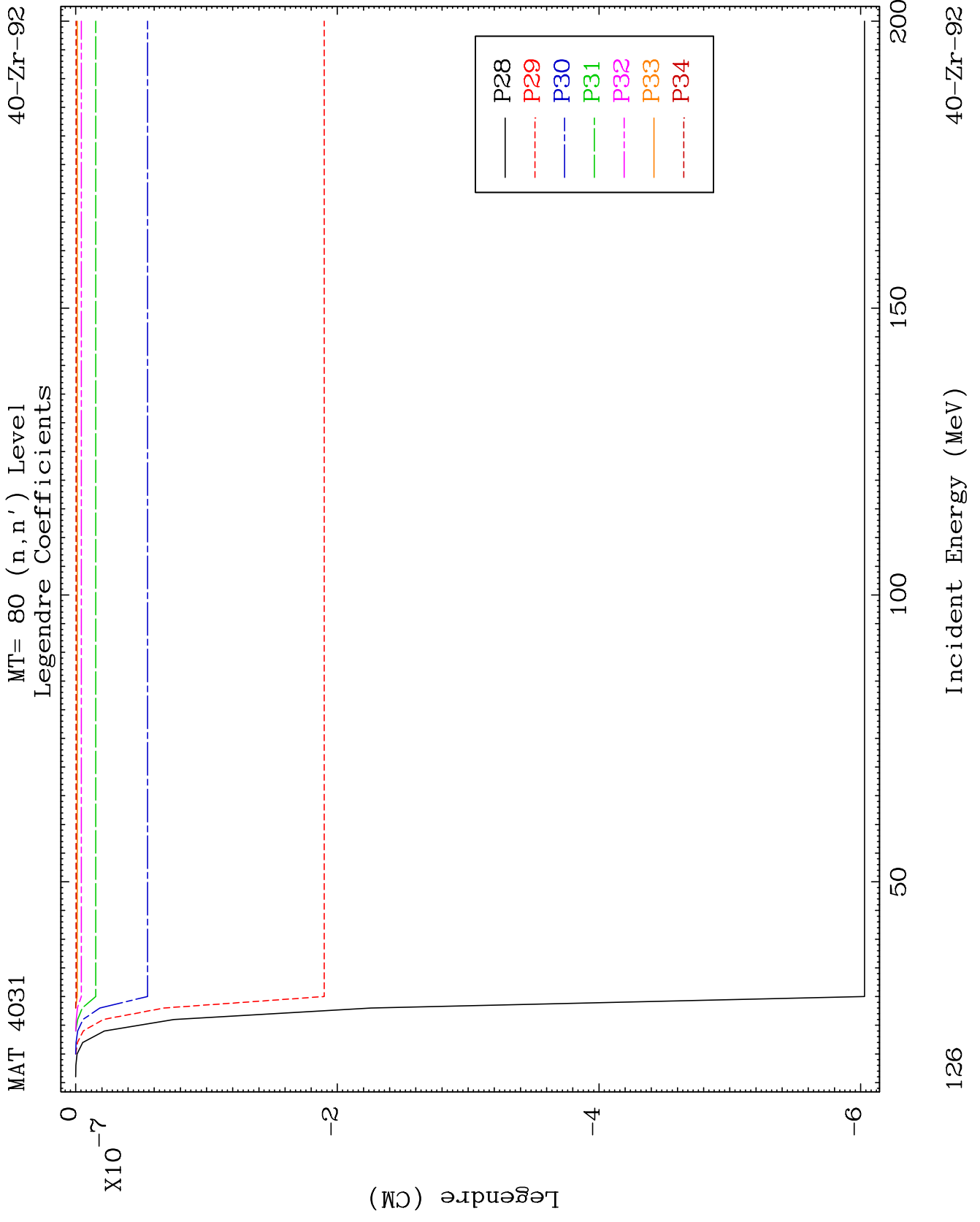










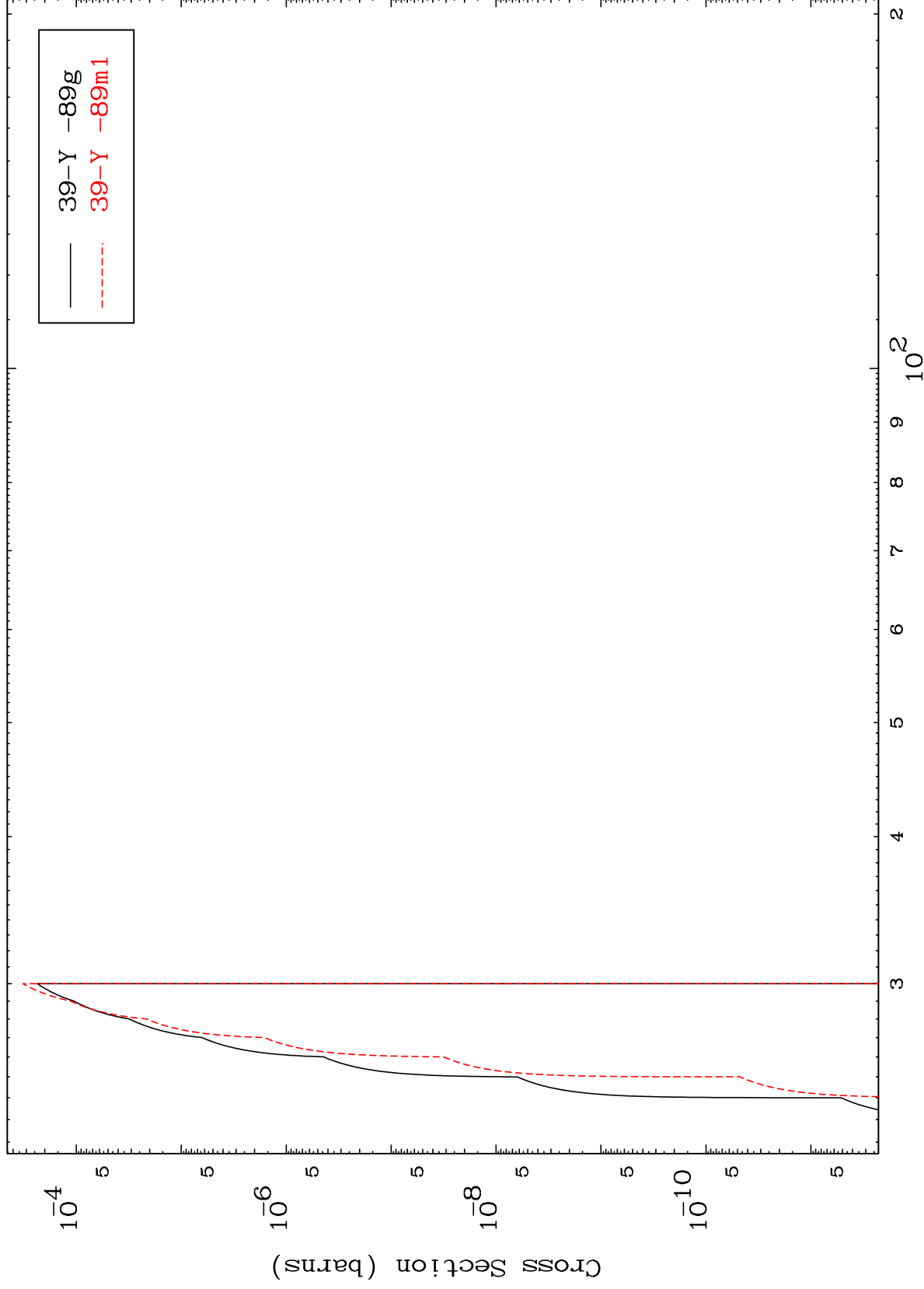


MAT 4031

(n,2n) d

40-Zr-92

Radionuclide Production Cross Section



127

Incident Energy (MeV)

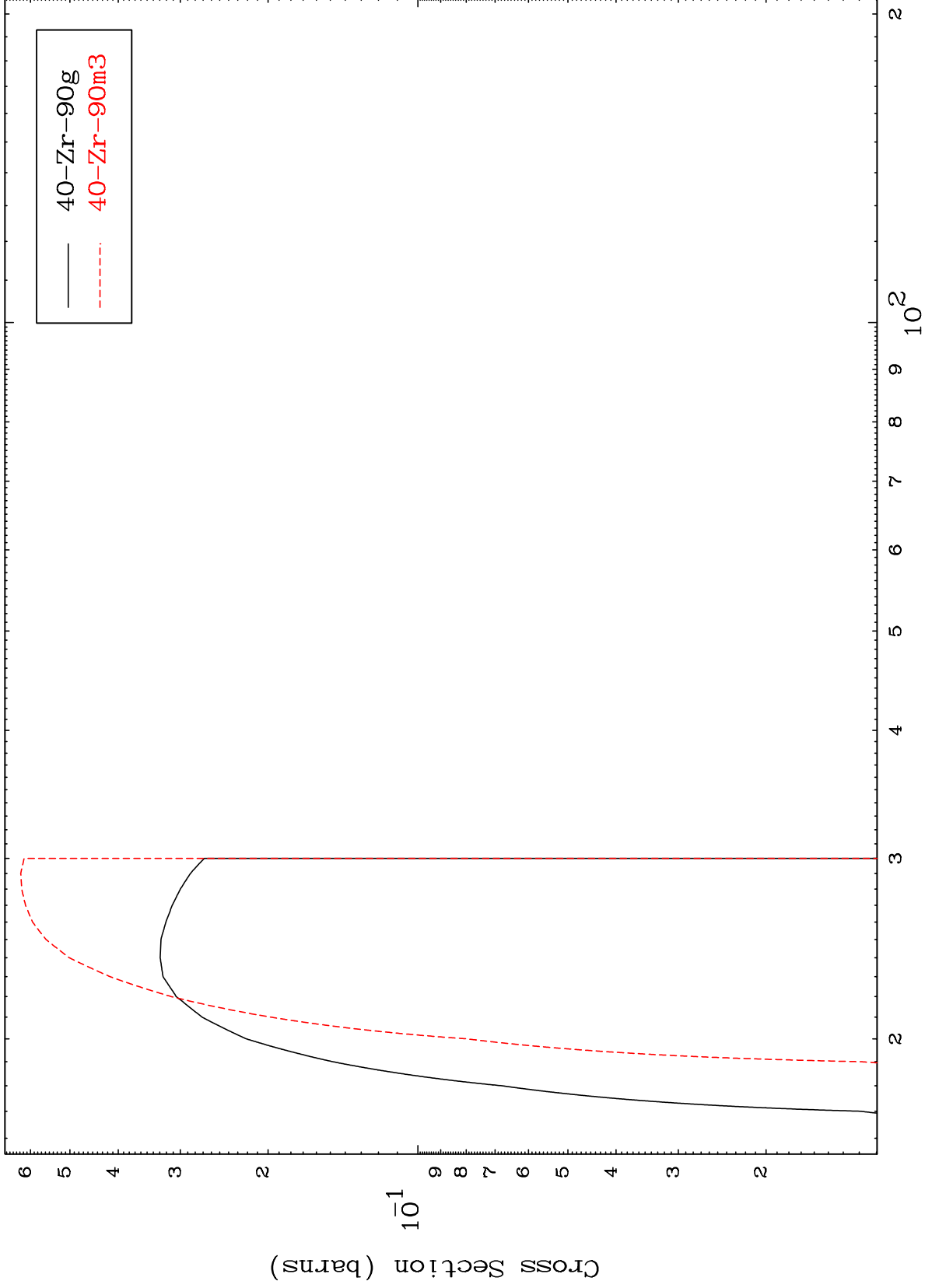
40-Zr-92

MAT 4031

(n,3n)

40-Zr-92

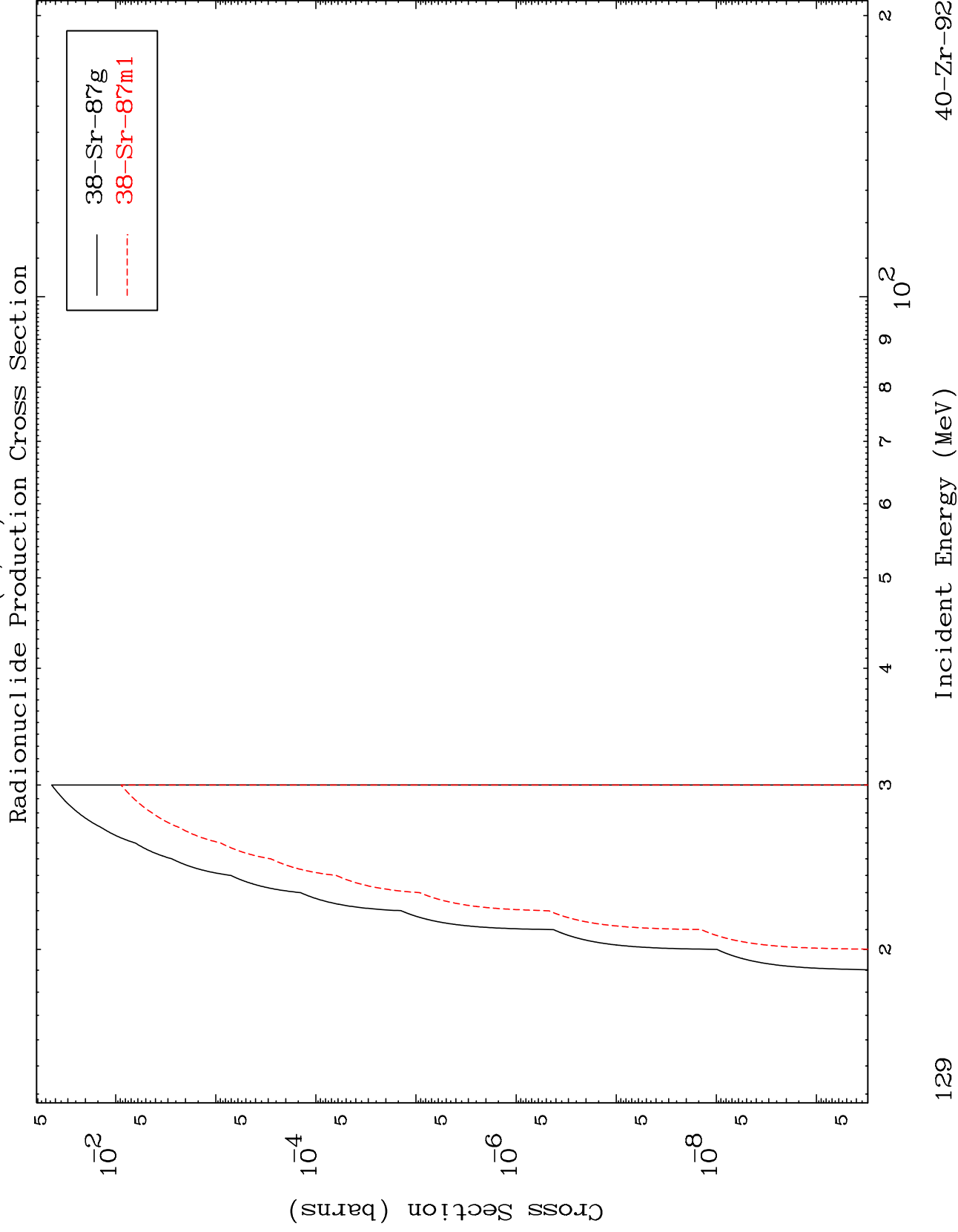
Radionuclide Production Cross Section



128

Incident Energy (MeV)

40-Zr-92

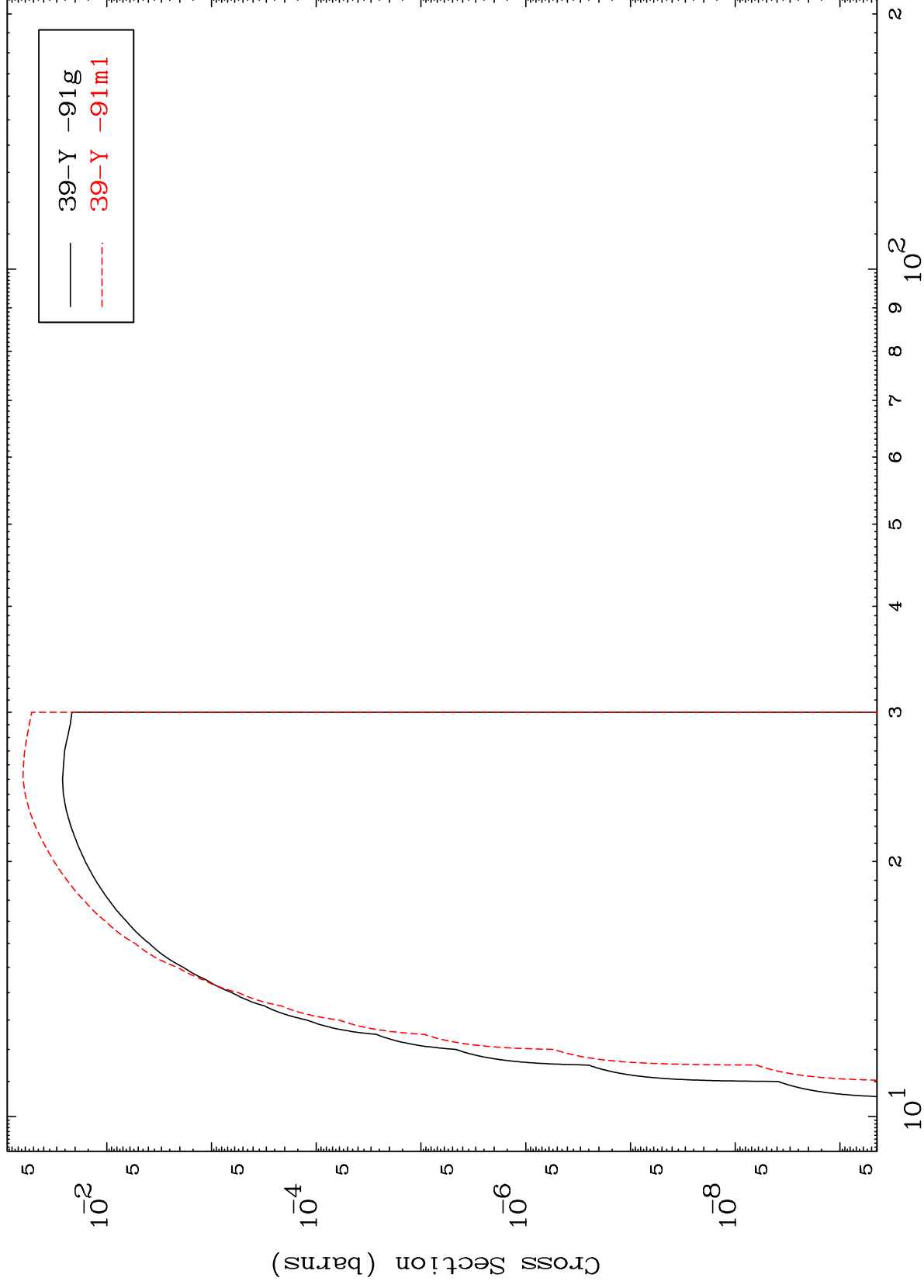


MAT 4031

(n,n') p

40-Zr-92

Radionuclide Production Cross Section



Incident Energy (MeV)

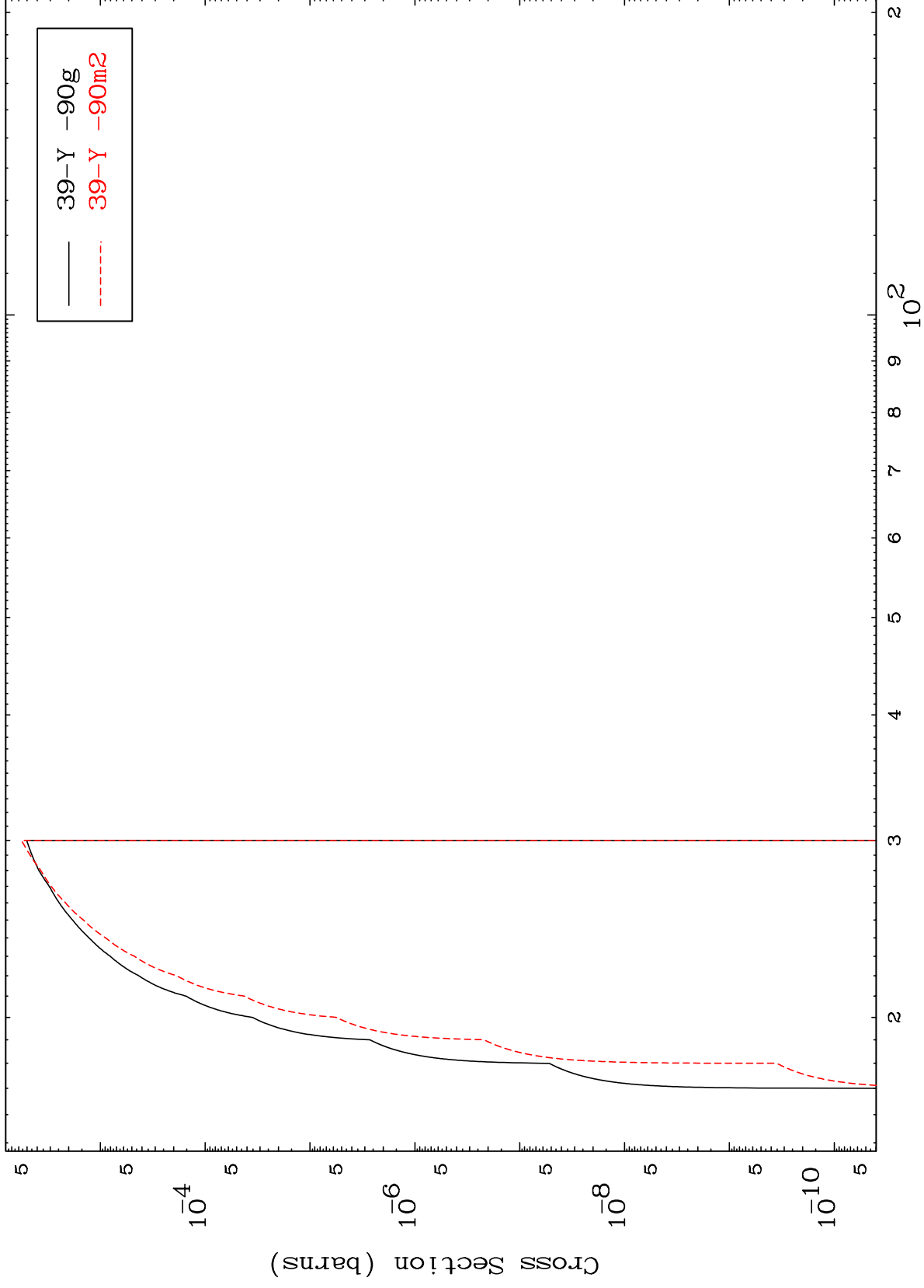
40-Zr-92

MAT 4031

(n,n') d

40-Zr-92

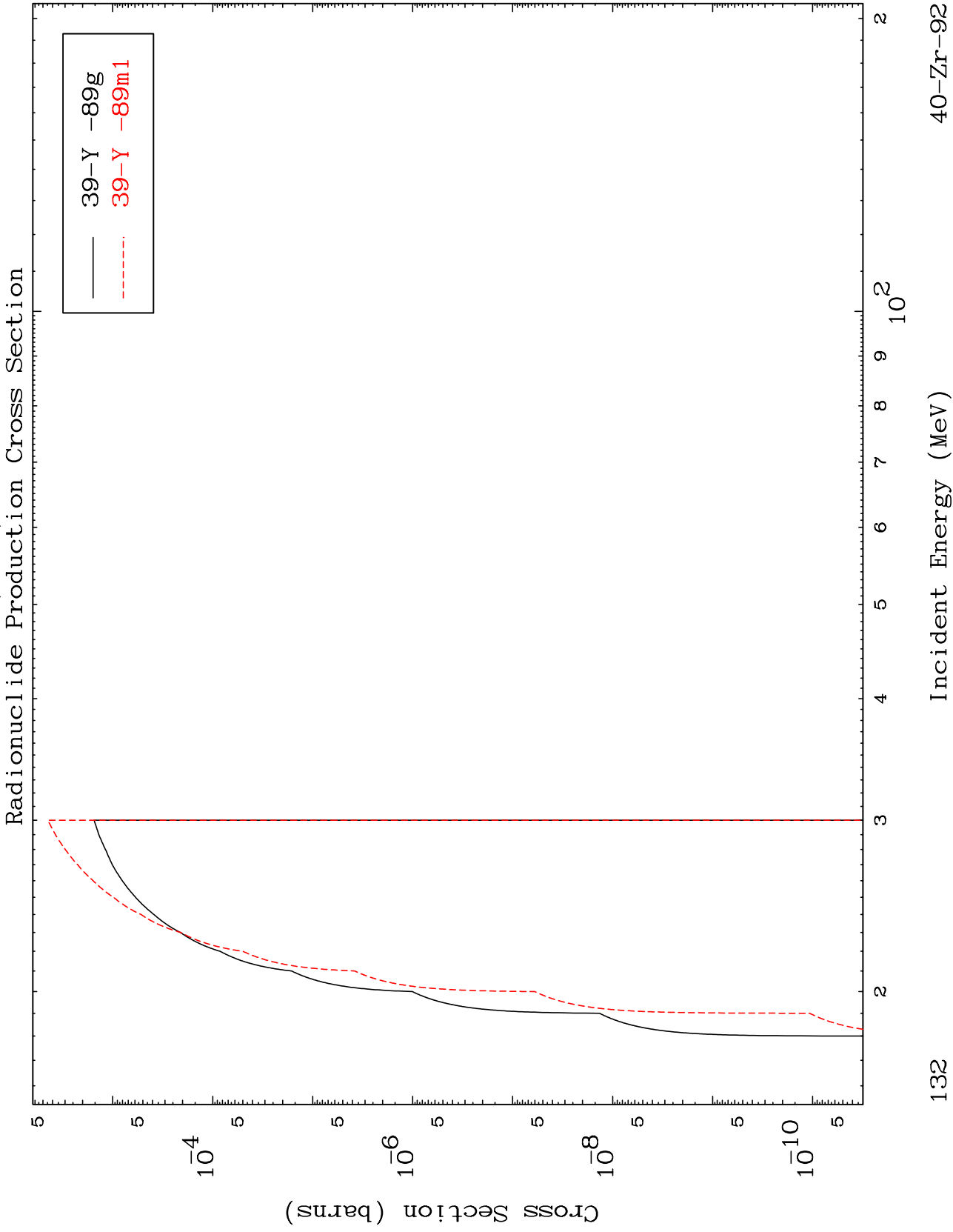
Radionuclide Production Cross Section



131

Incident Energy (MeV)

40-Zr-92

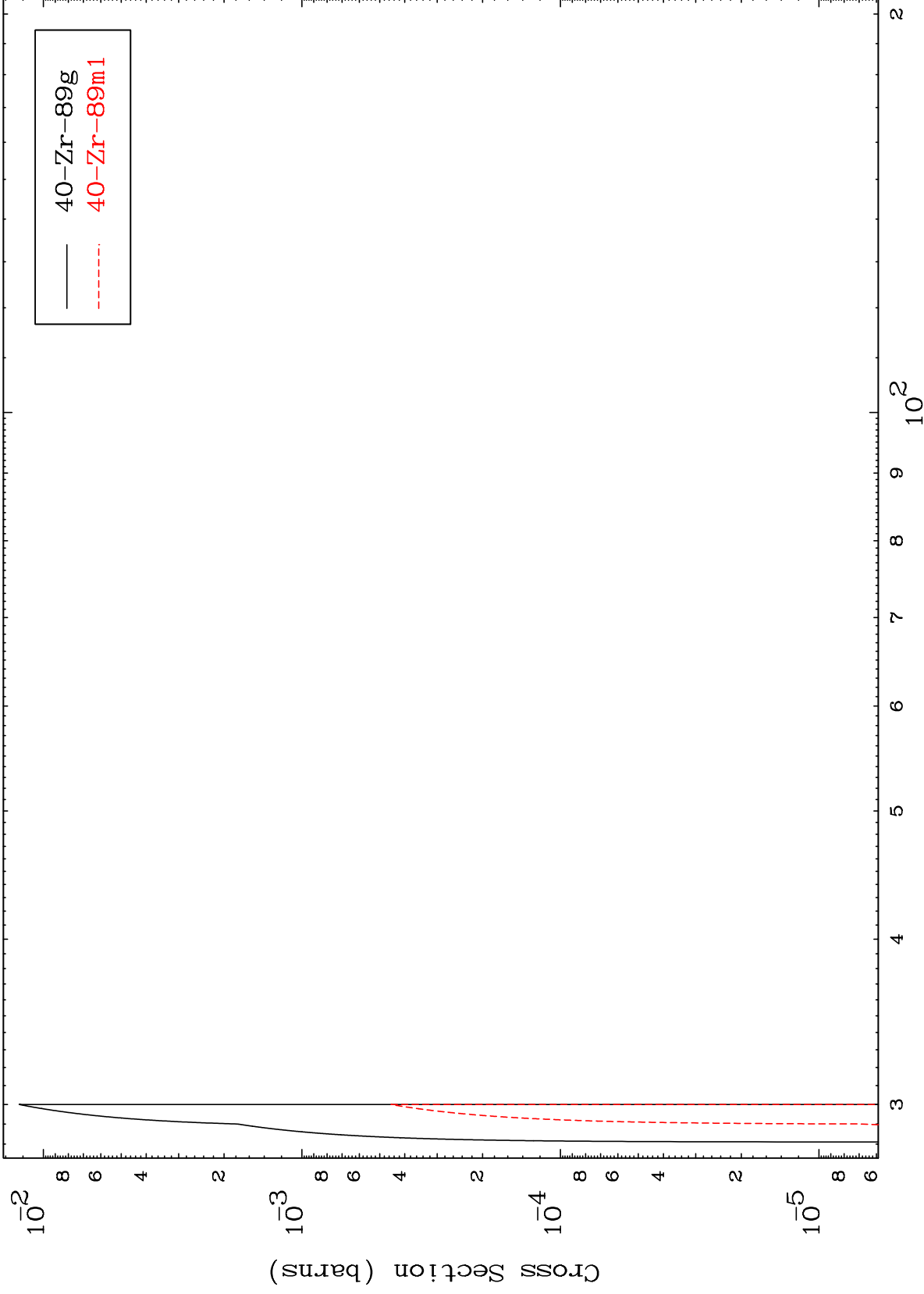


MAT 4031

(n,4n)

40-Zr-92

Radionuclide Production Cross Section

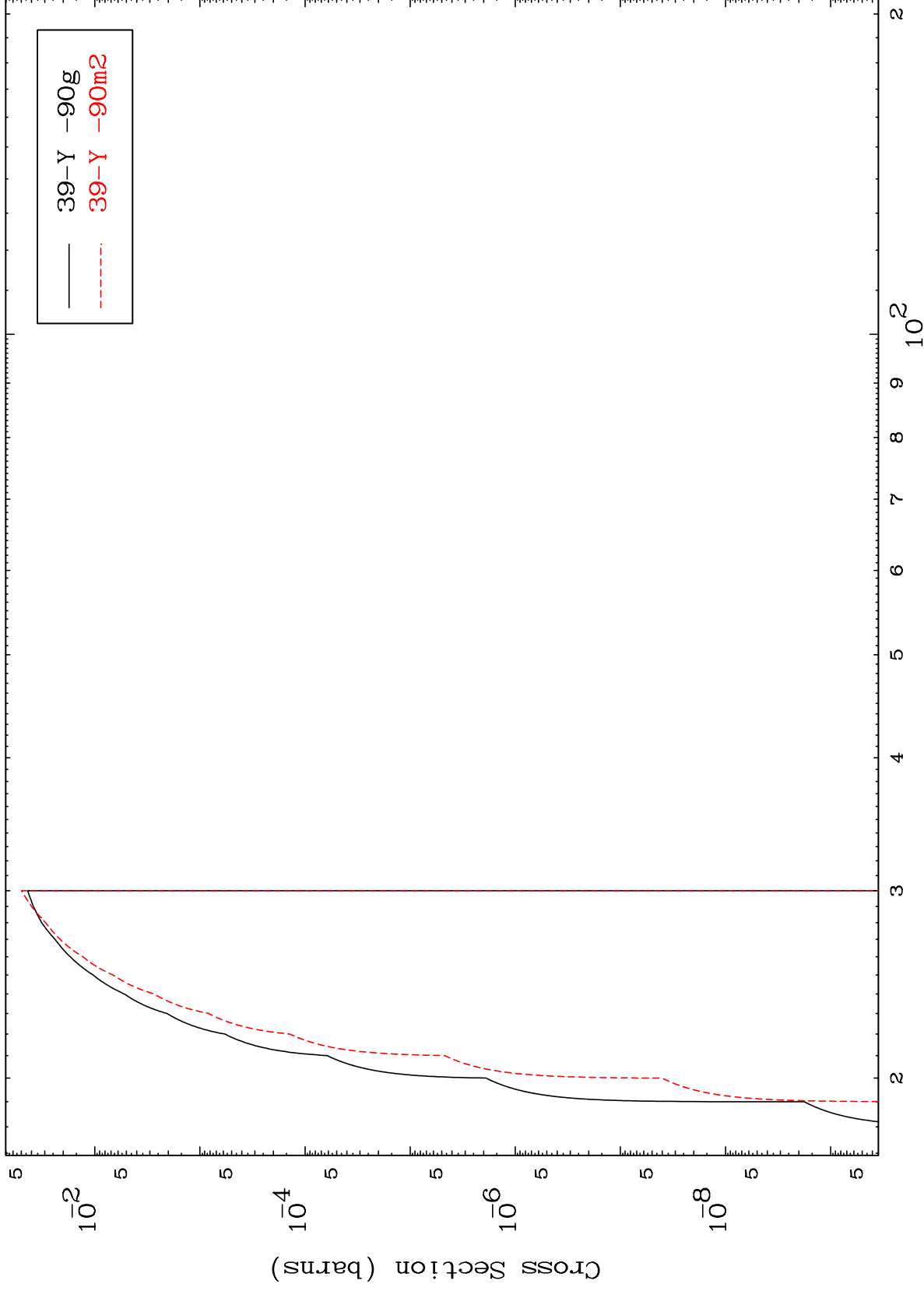


133

Incident Energy (MeV)

40-Zr-92

Radionuclide Production Cross Section

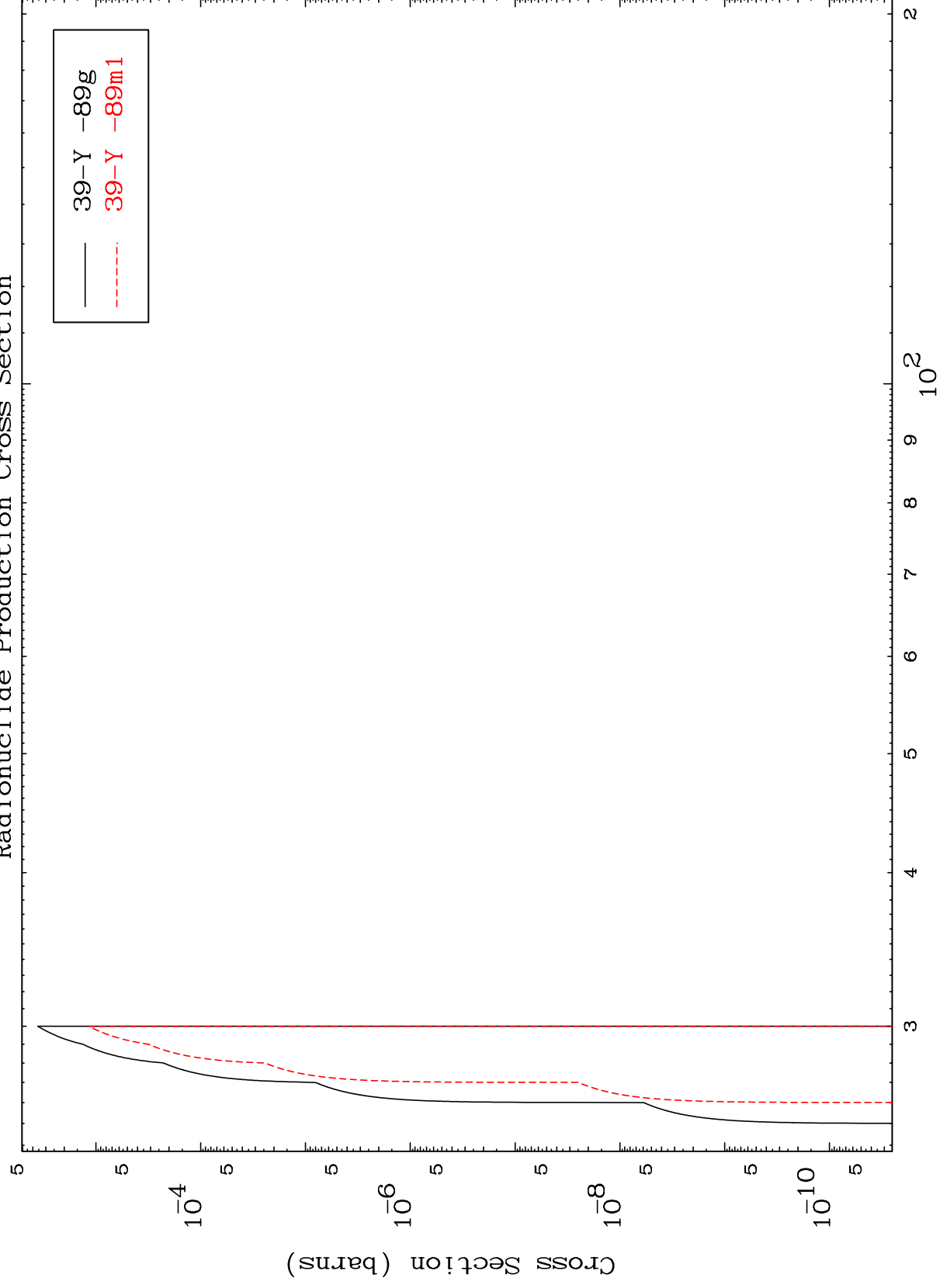


MAT 4031

(n,3n) p

40-Zr-92

Radionuclide Production Cross Section



135

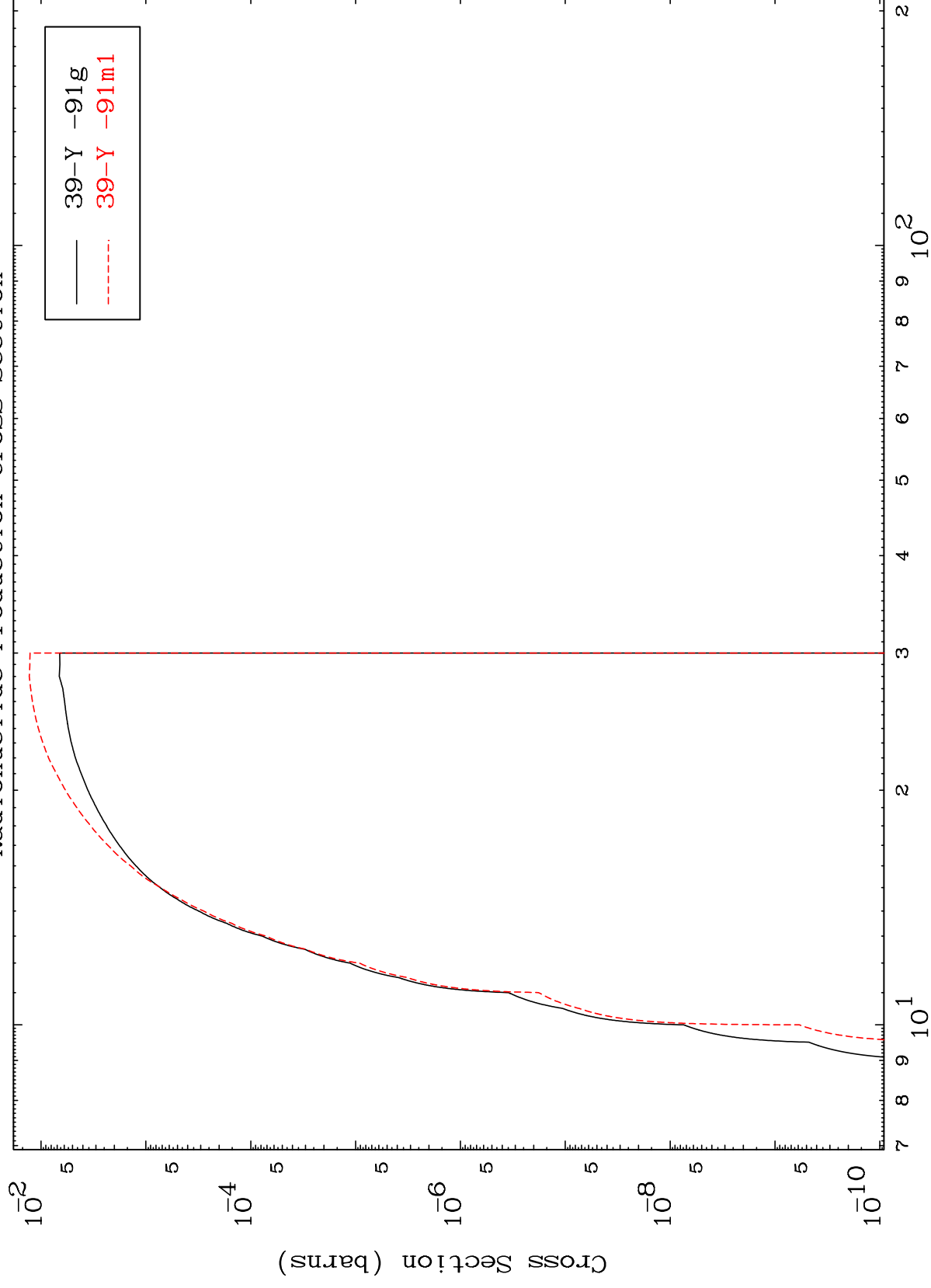
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

(n,d)
Radionuclide Production Cross Section



40-Zr-92

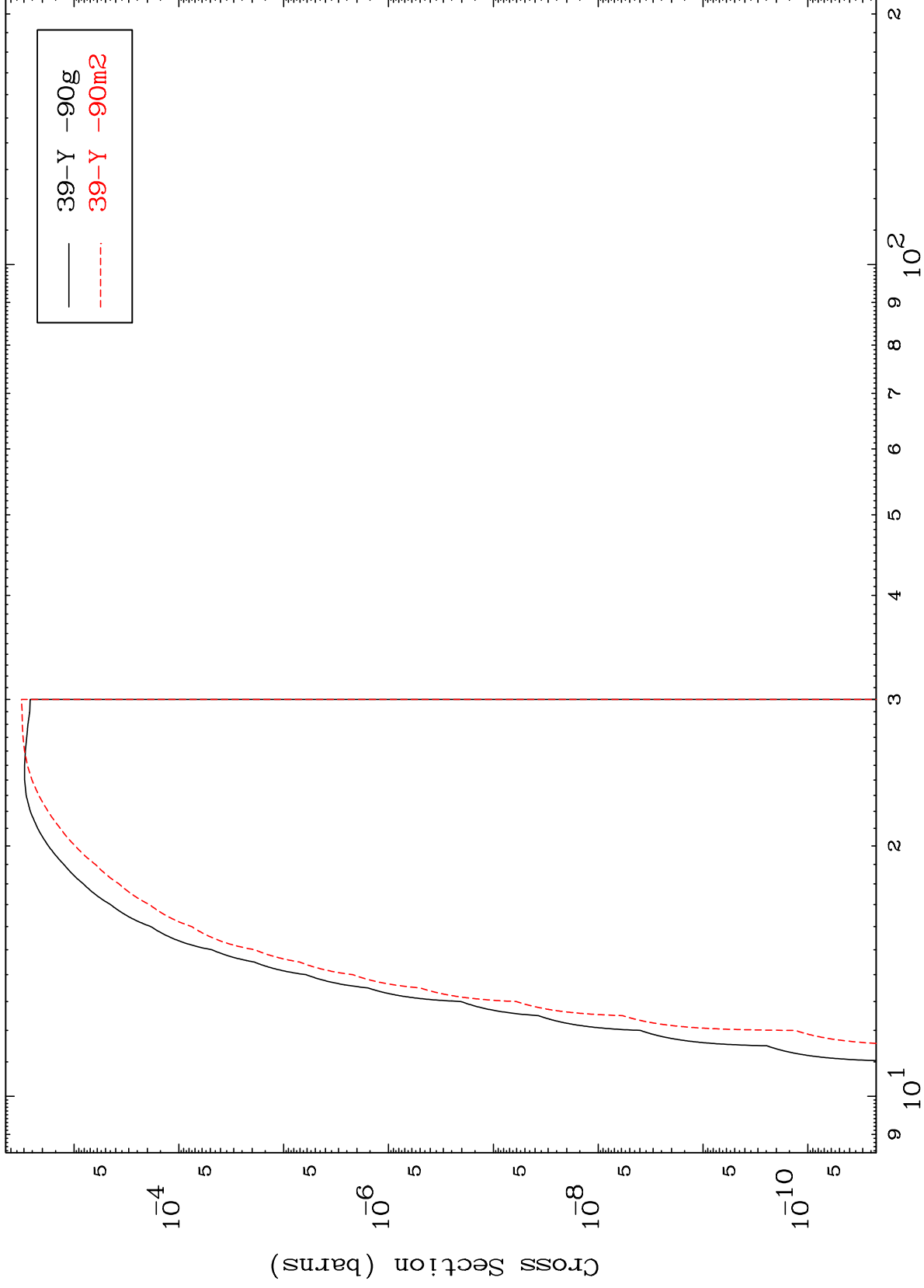
Incident Energy (MeV)

136

MAT 4031

40-Zr-92

(n,t)
Radionuclide Production Cross Section



40-Zr-92

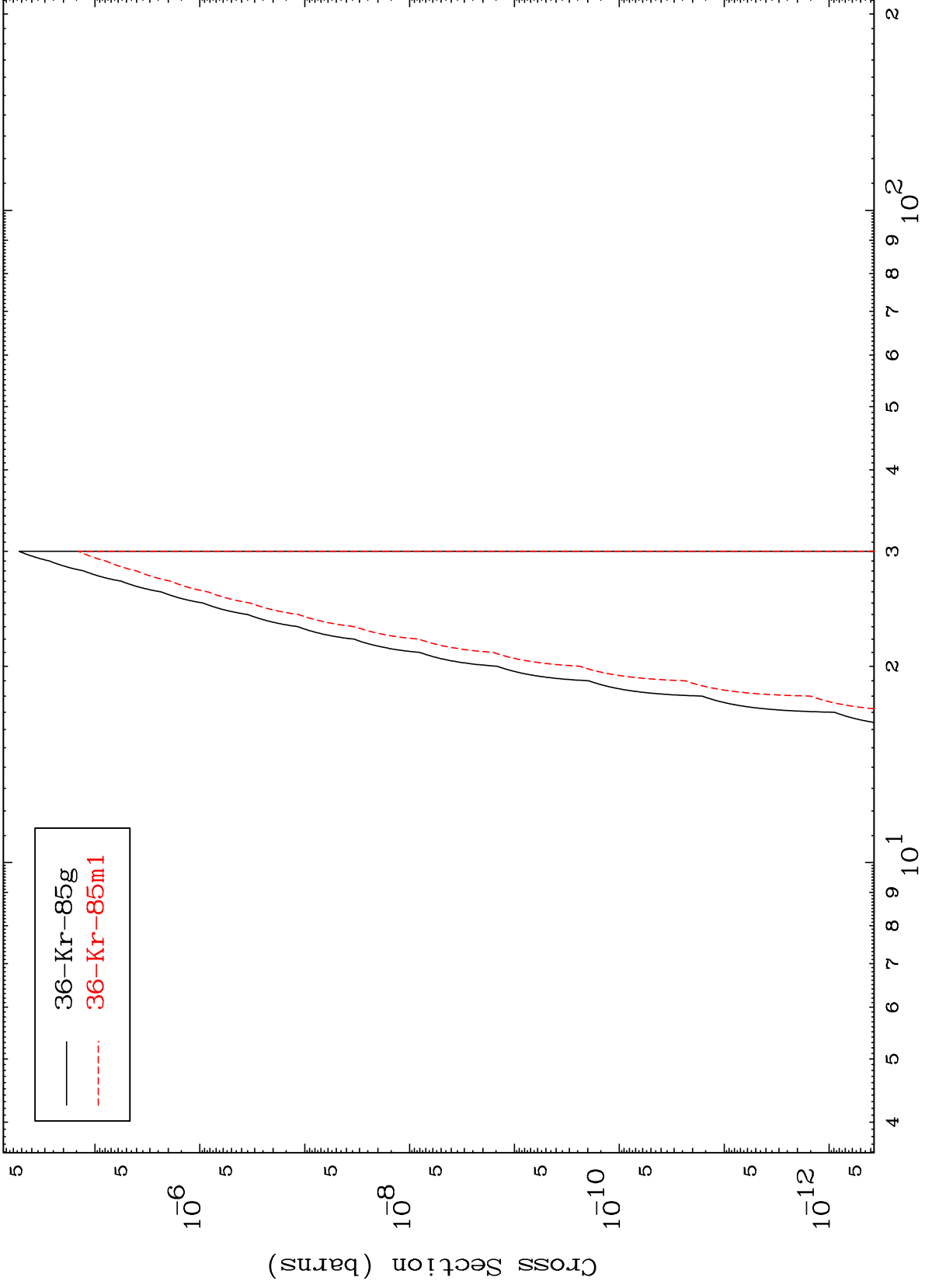
Incident Energy (MeV)

137

MAT 4031

40-Zr-92

Radionuclide Production Cross Section
(n,2α)



— 36-Kr-85g
- - - 36-Kr-85m1

40-Zr-92

Incident Energy (MeV)

138