

Program EVALPLOT
(Version 2015-2)

by

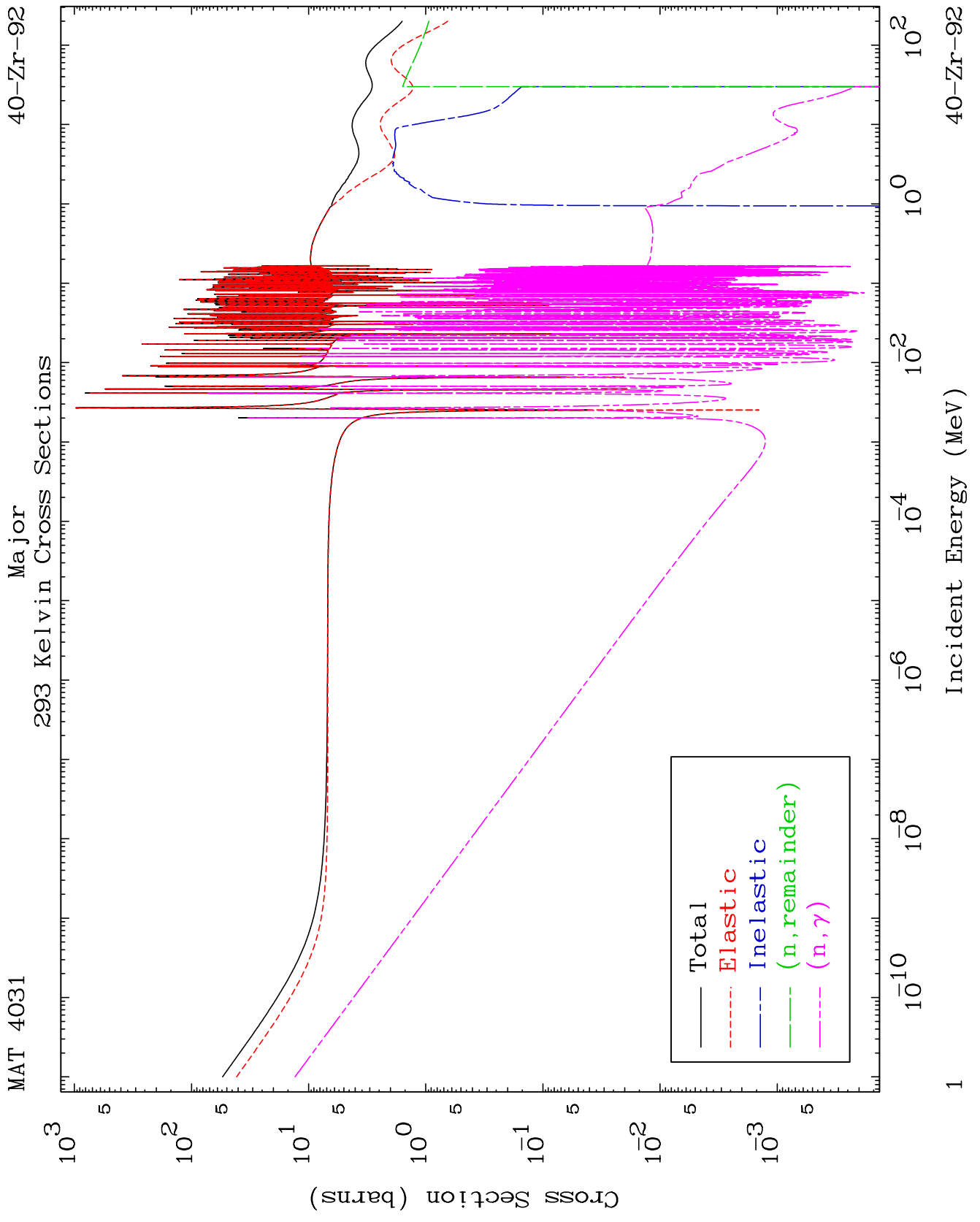
Dermott E. Cullen
(Present Contact Information)

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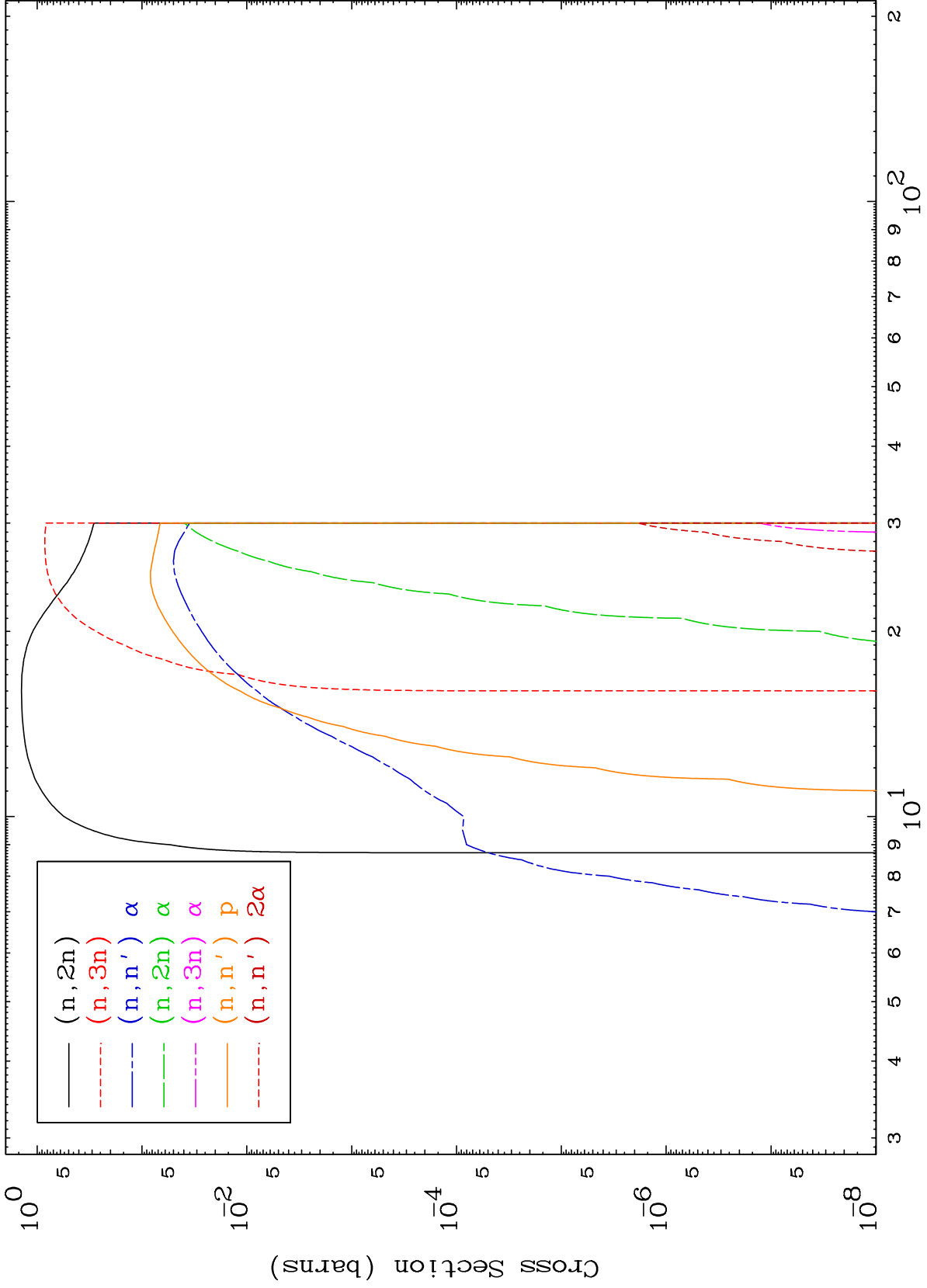
Press Mouse Button to Start



MAT 4031

Neutron Production
293 Kelvin Cross Sections

40-Zr-92



2

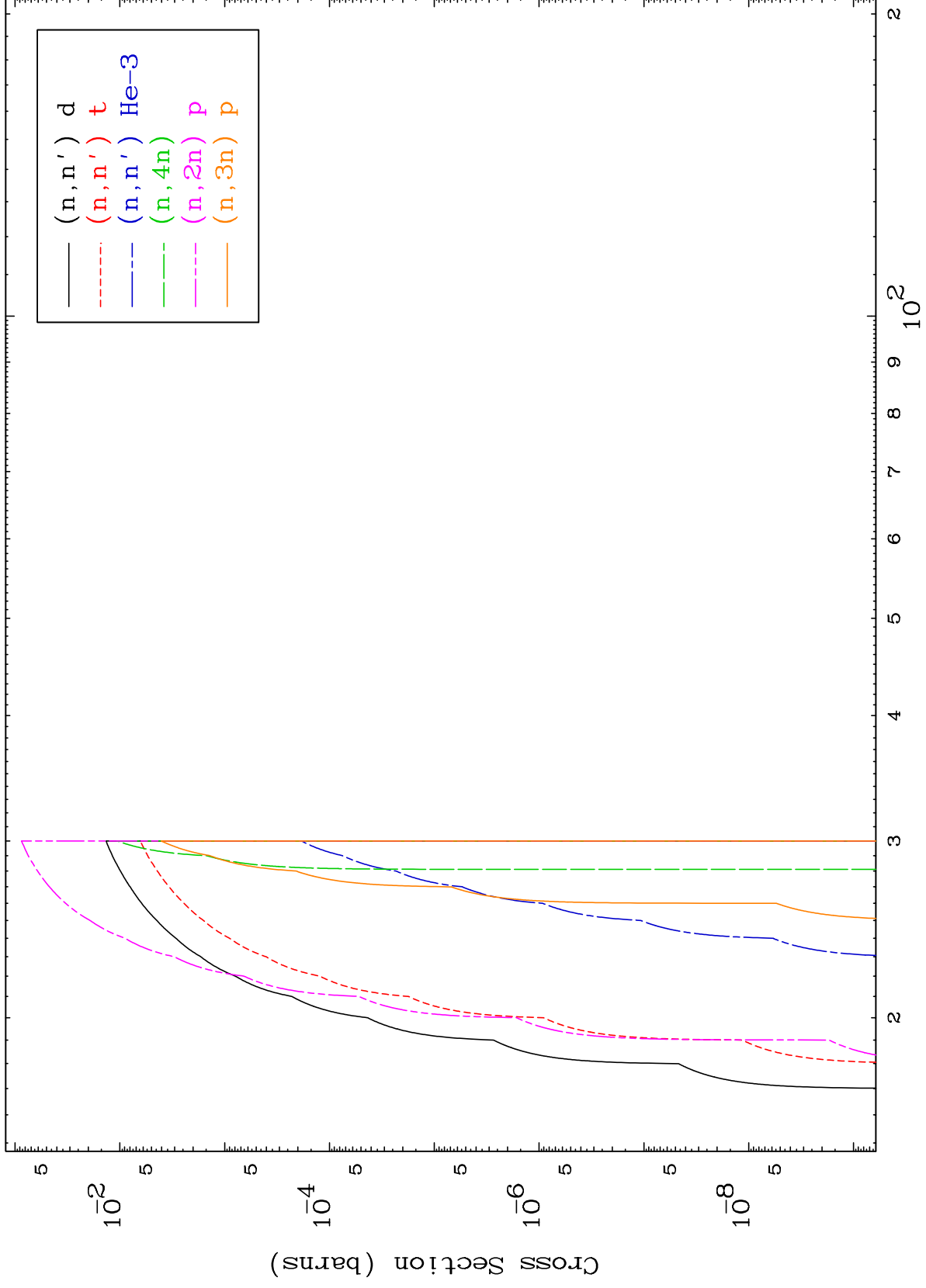
Incident Energy (MeV)

40-Zr-92

MAT 4031

Neutron Production
293 Kelvin Cross Sections

40-Zr-92



3

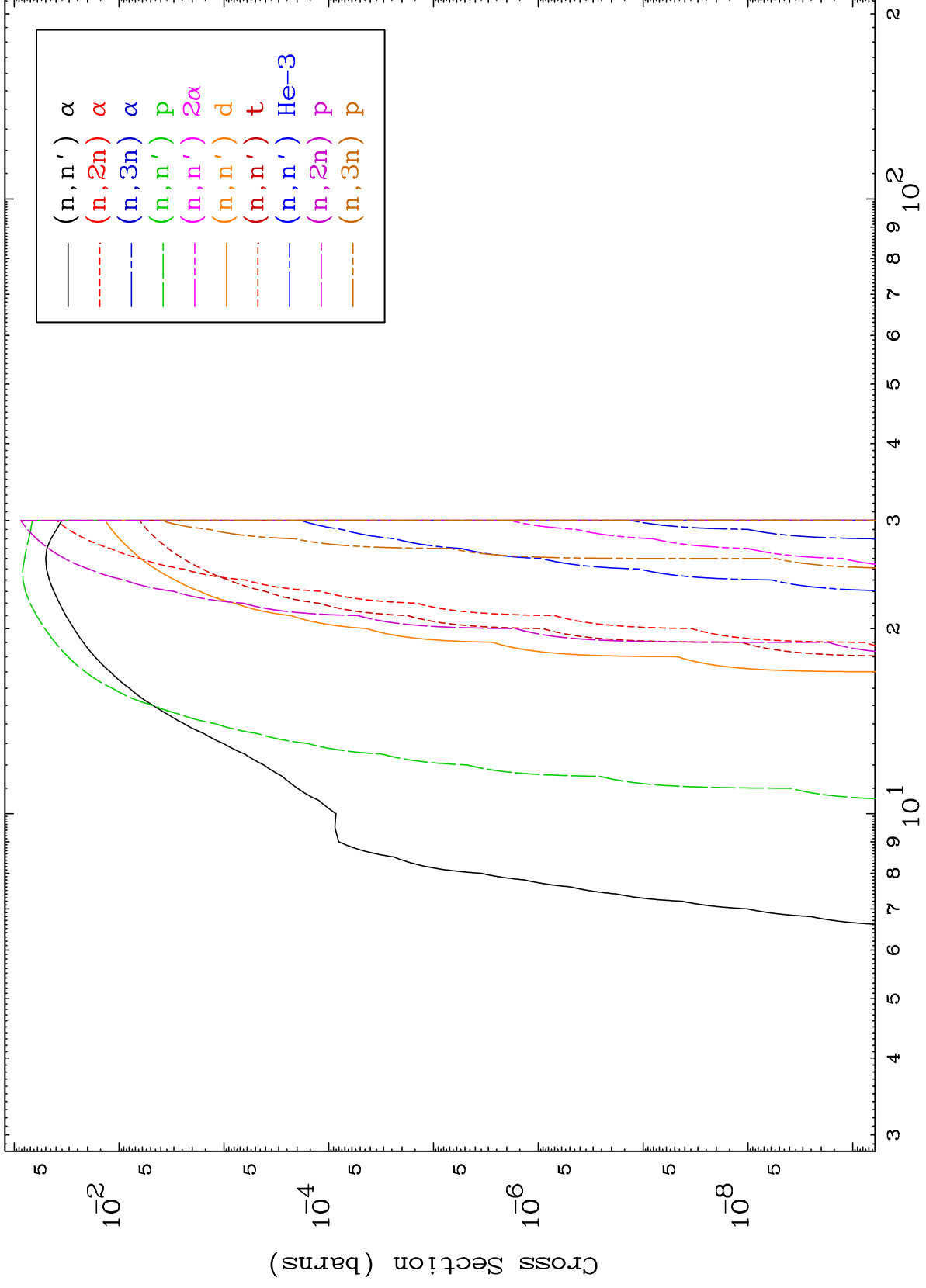
Incident Energy (MeV)

40-Zr-92

MAT 4031

Charged Particle
293 Kelvin Cross Sections

40-Zr-92



4

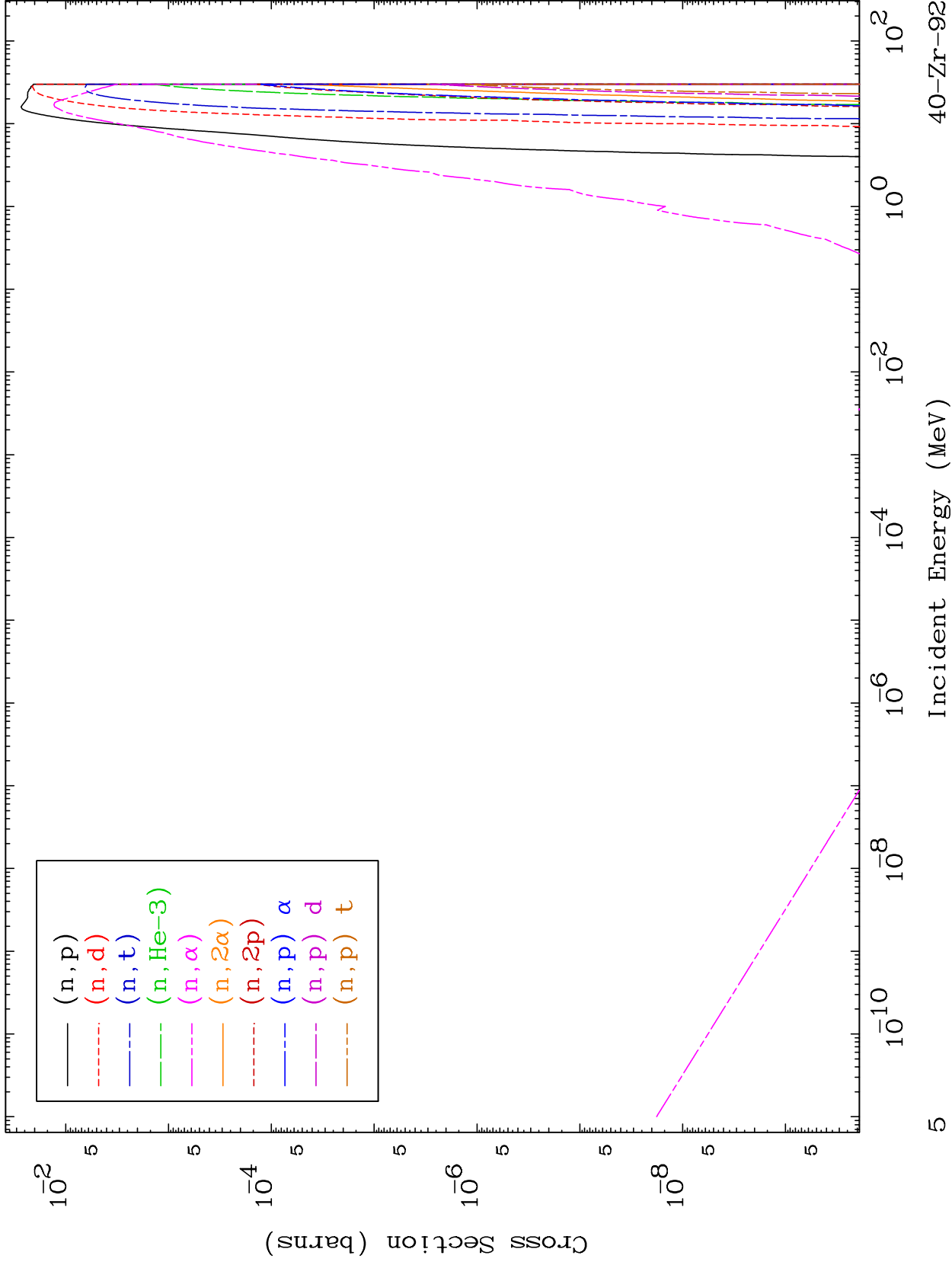
Incident Energy (MeV)

40-Zr-92

MAT 4031

Charged Particle
293 Kelvin Cross Sections

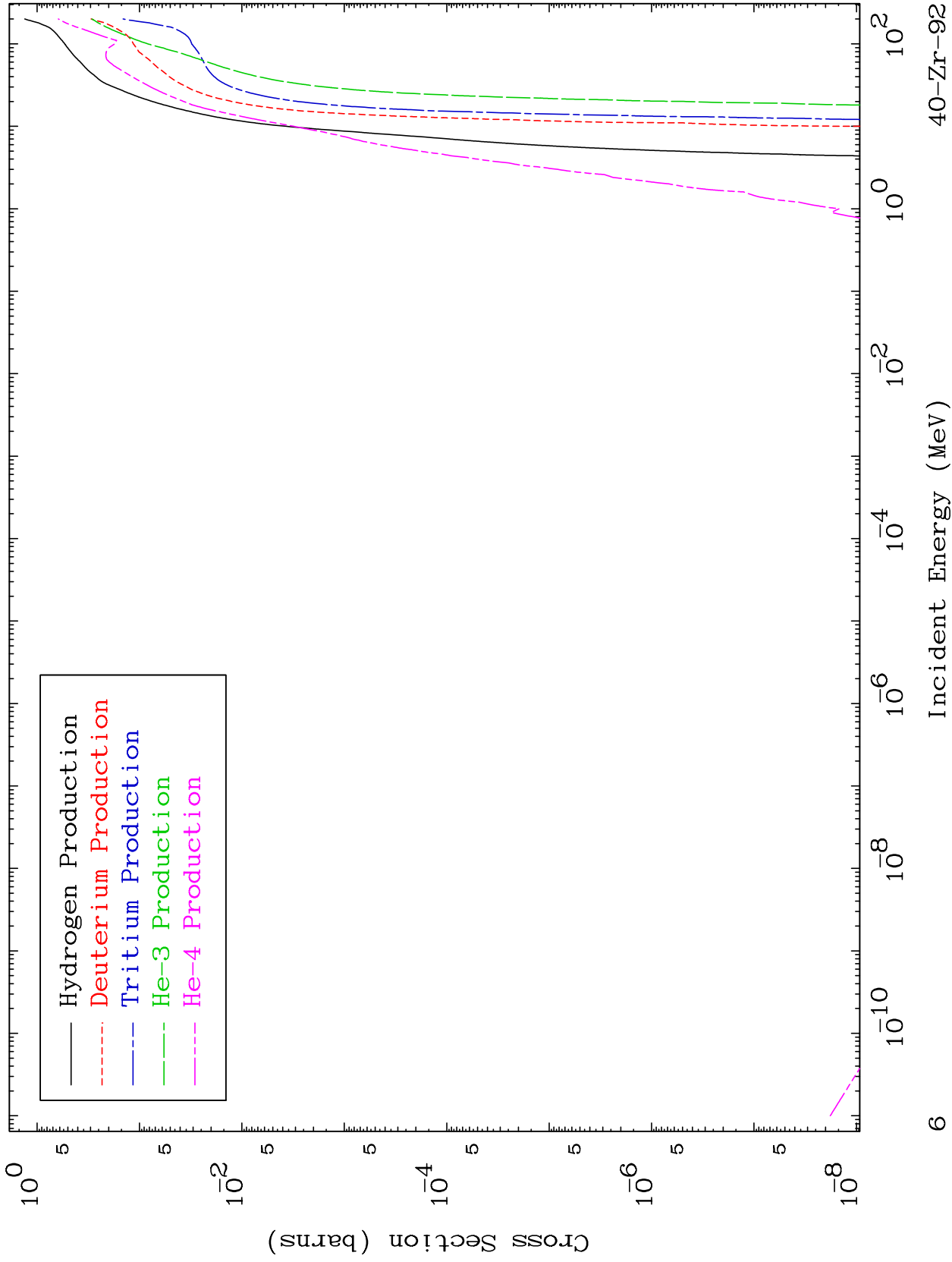
40-Zr-92



MAT 4031

Particle Production
293 Kelvin Cross Sections

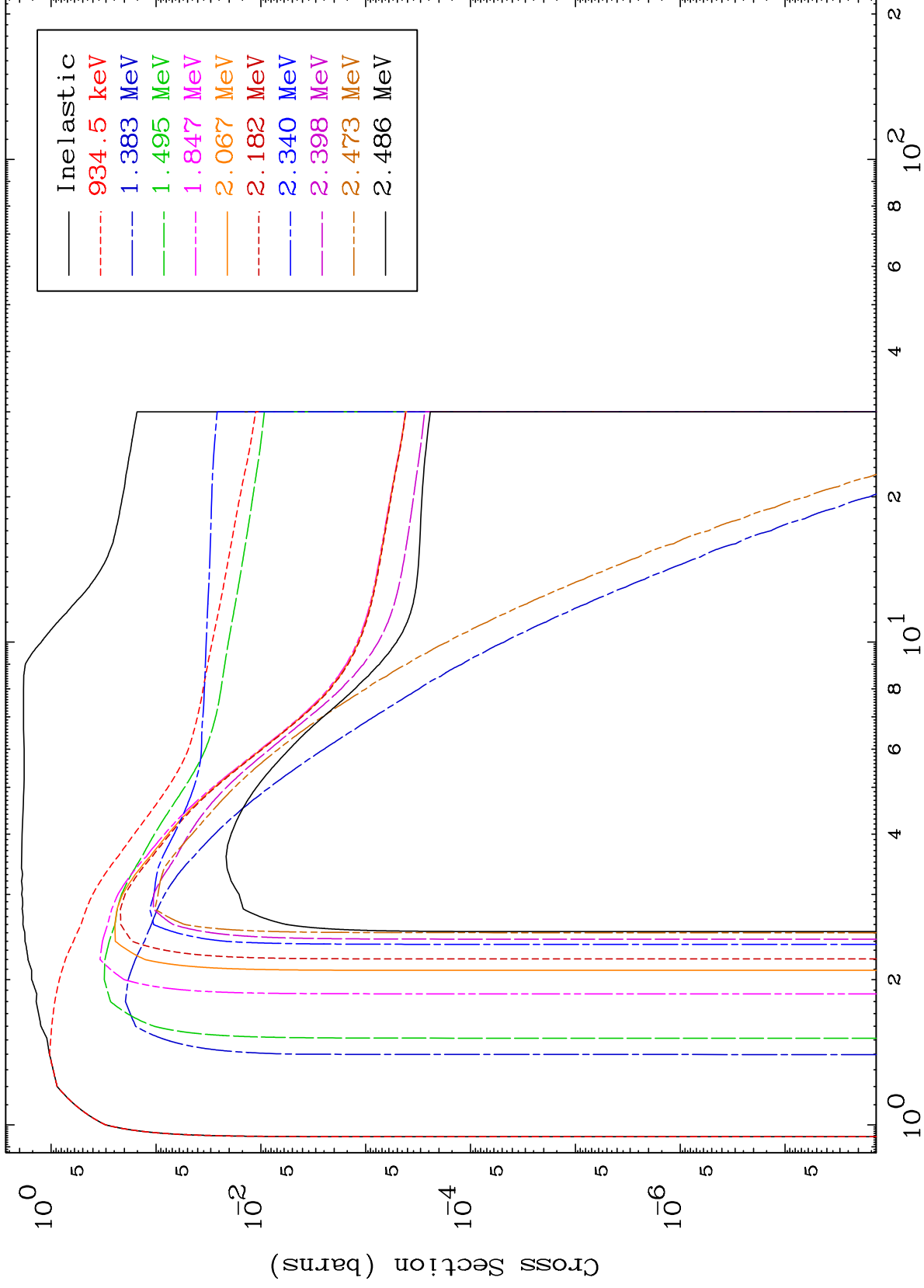
40-Zr-92



MAT 4031

(n,n') Level
293 Kelvin Cross Sections

40-Zr-92



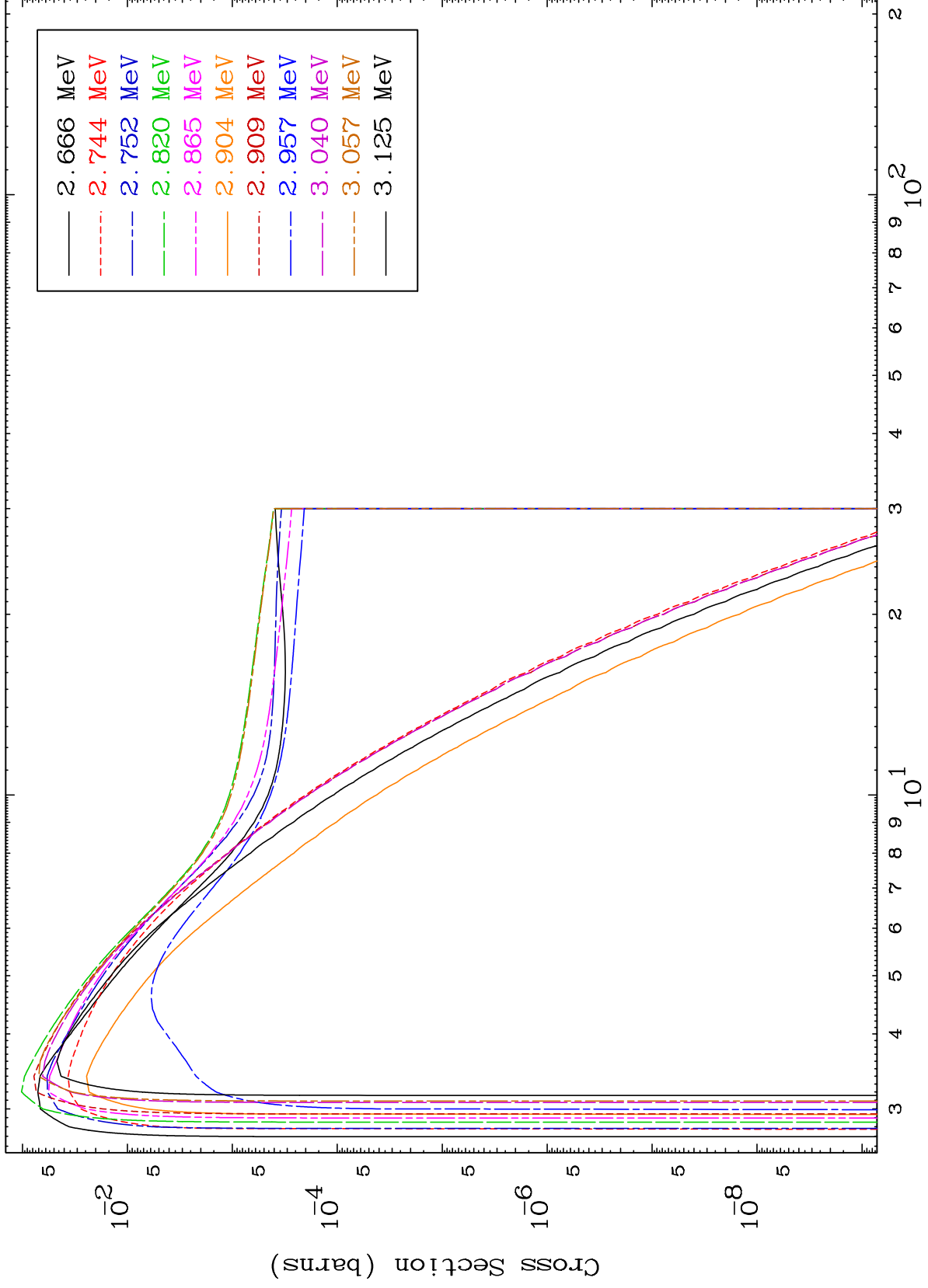
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,n') Level
293 Kelvin Cross Sections

40-Zr-92



8

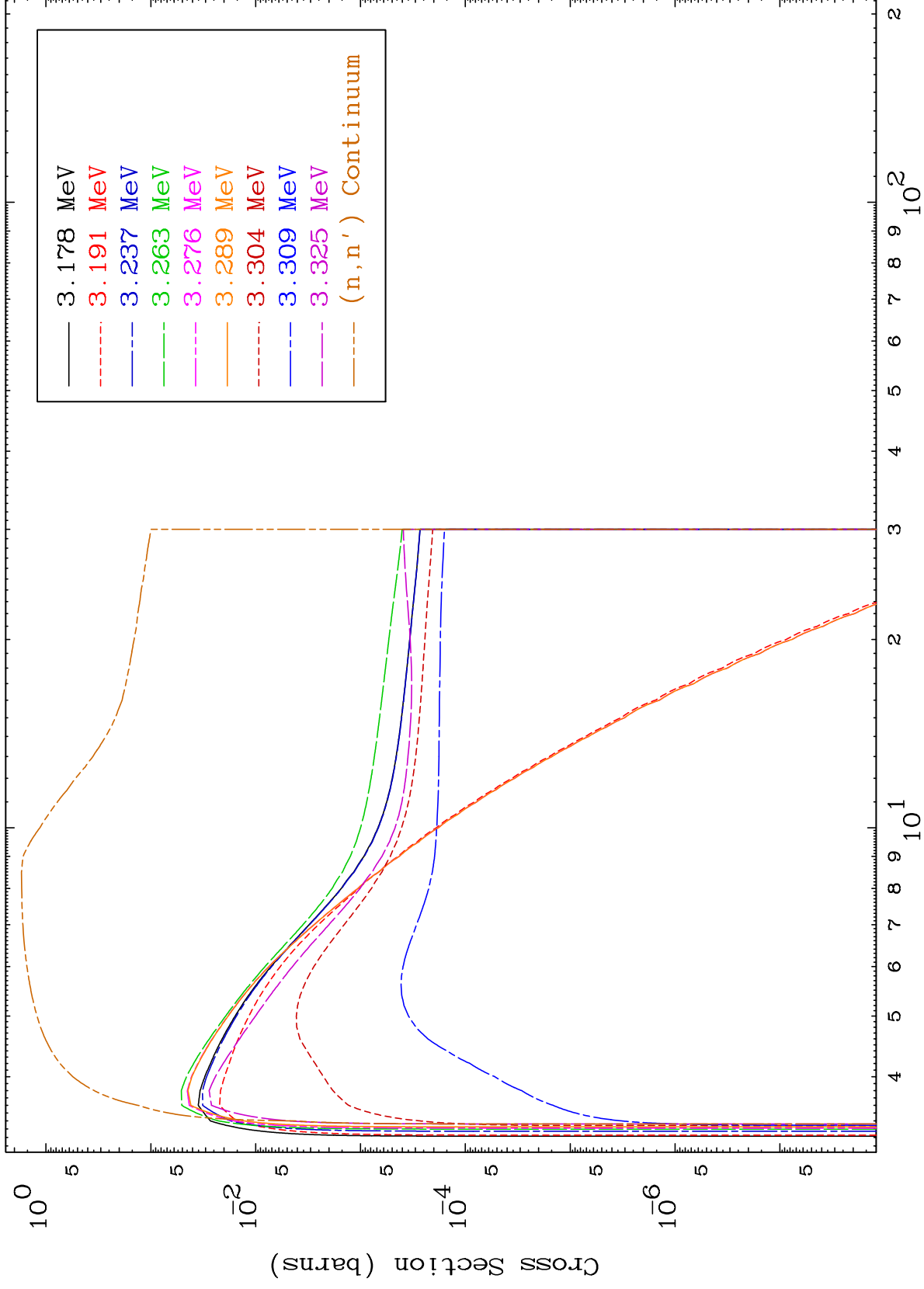
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,n') Level
293 Kelvin Cross Sections

40-Zr-92



9

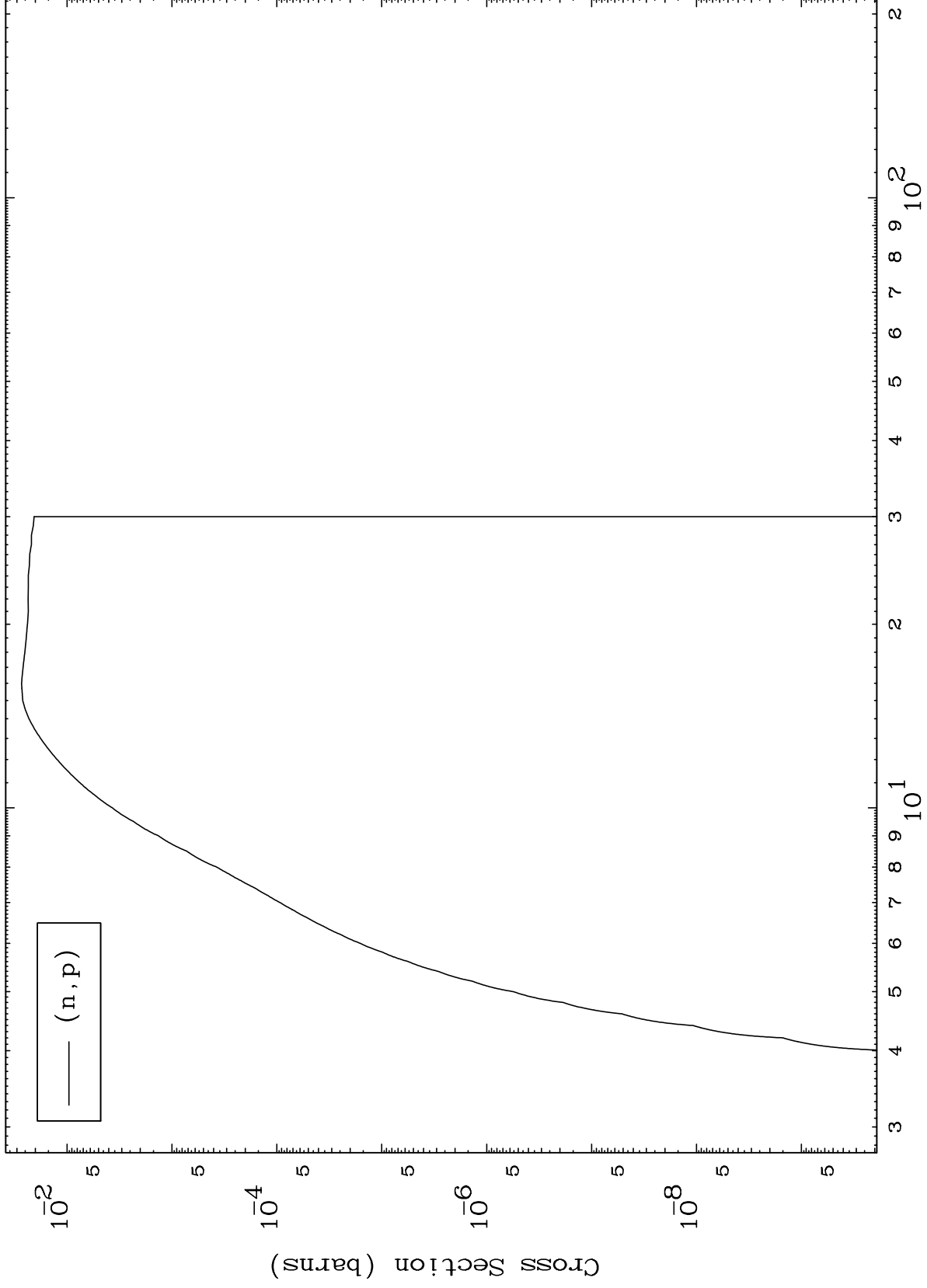
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-92



10

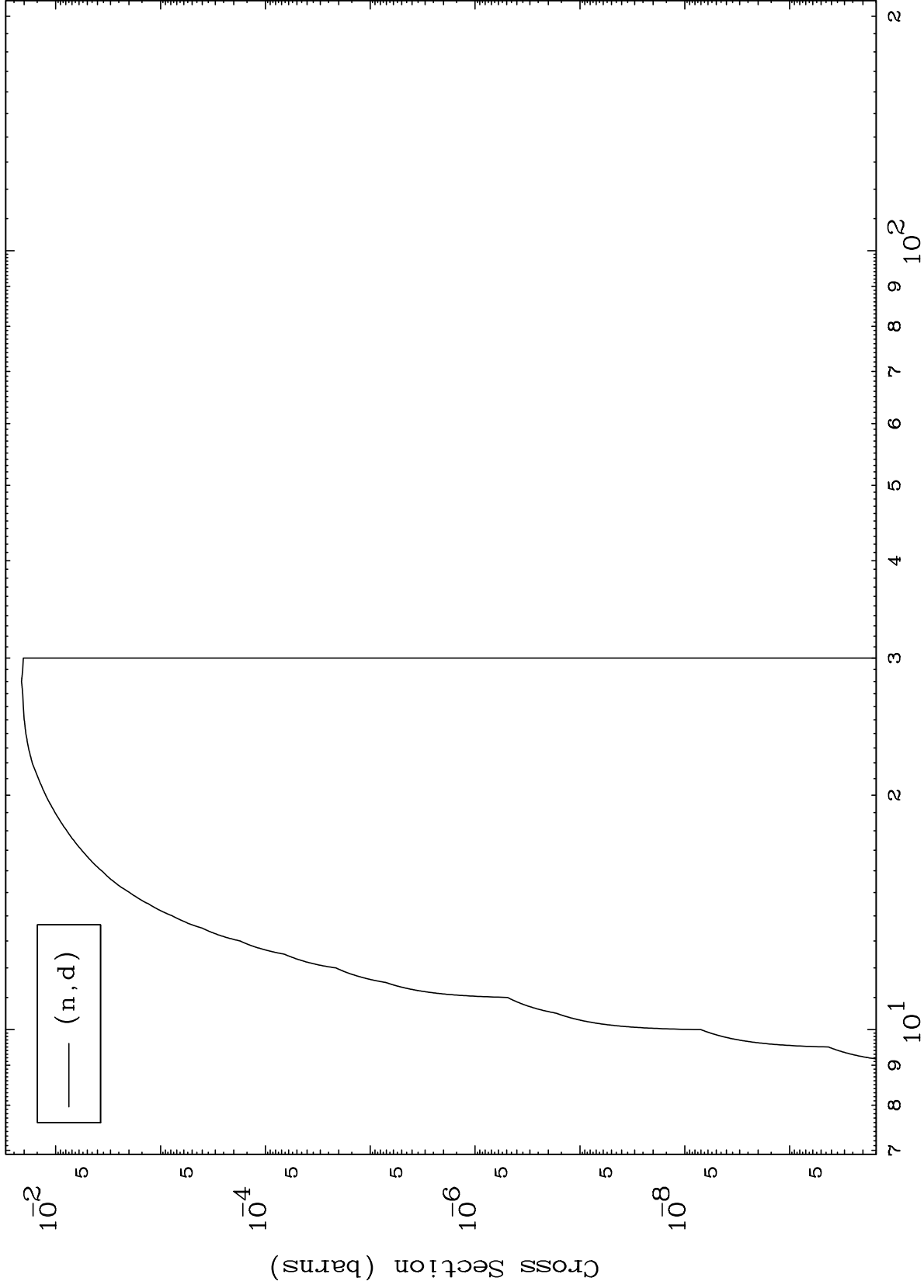
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-92



11

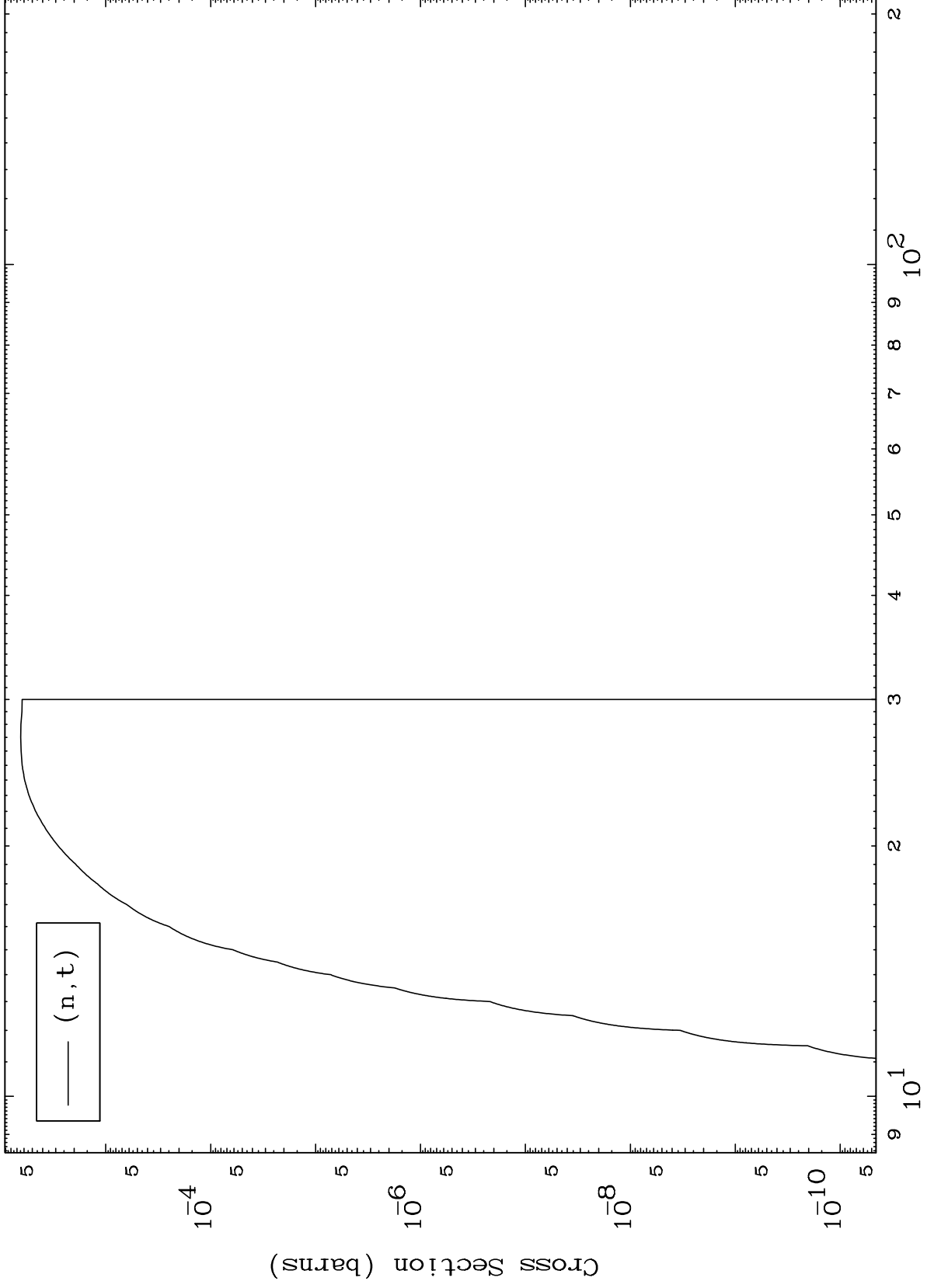
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-92



12

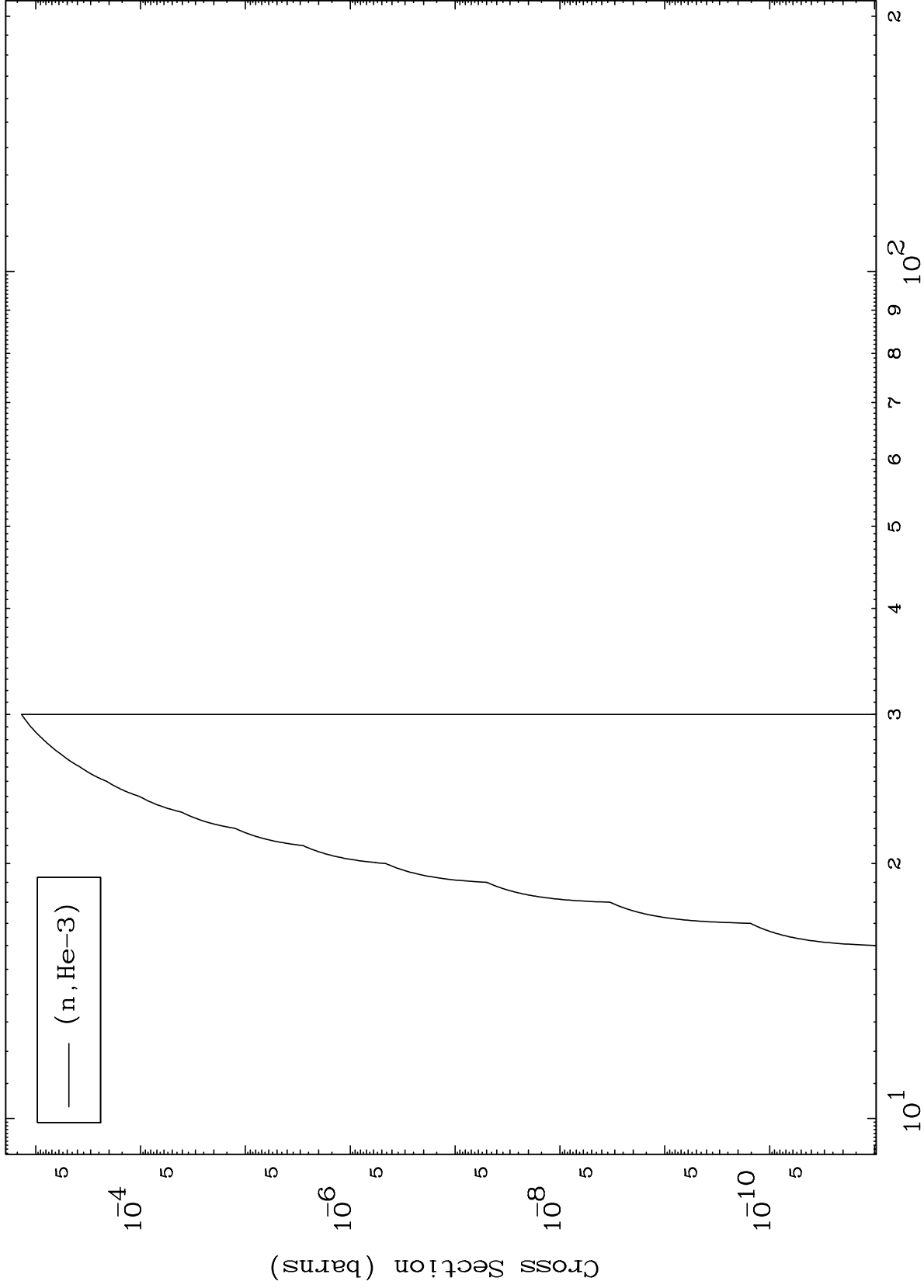
Incident Energy (MeV)

40-Zr-92

MAT 4031

(n,He3) Levels
293 Kelvin Cross Sections

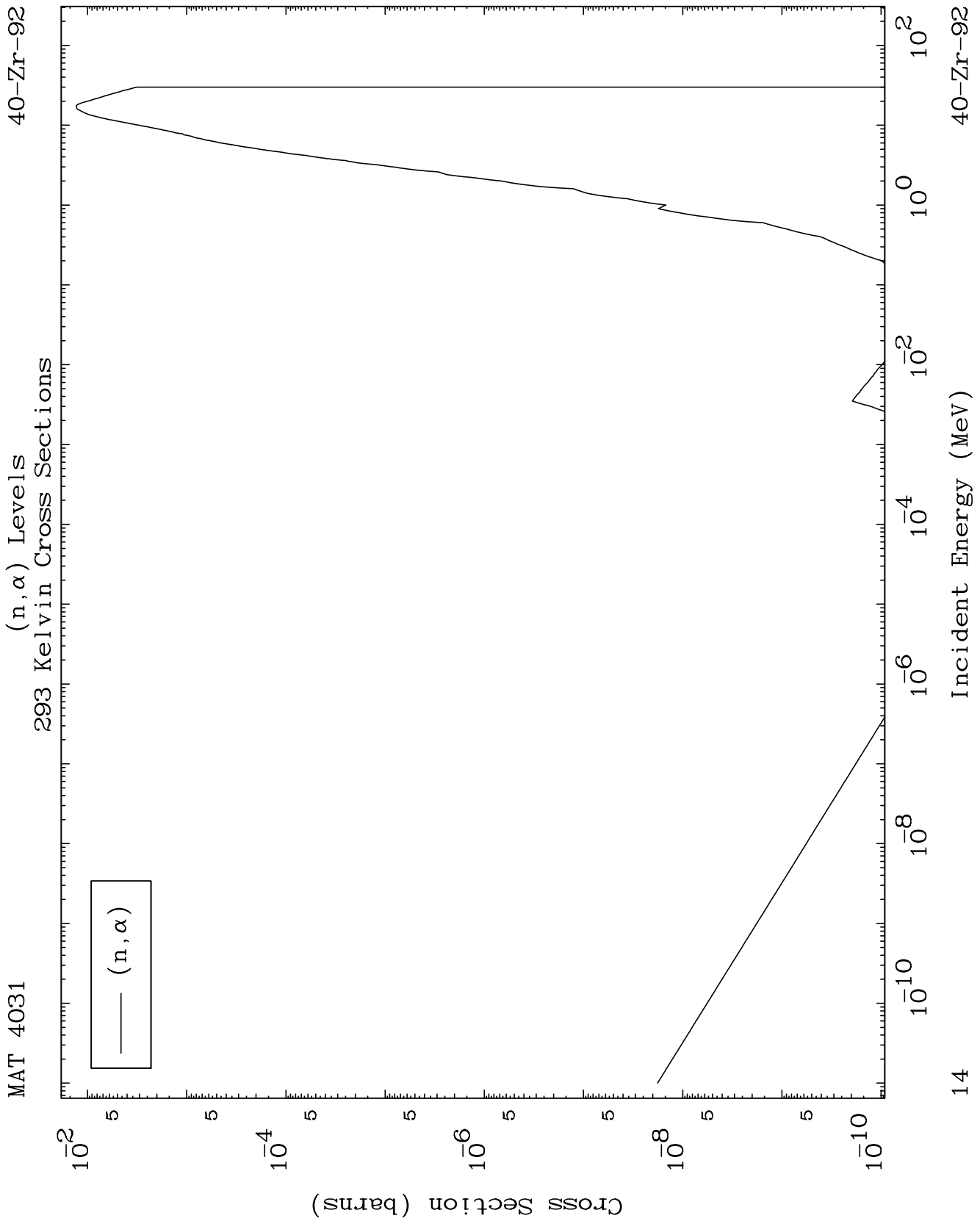
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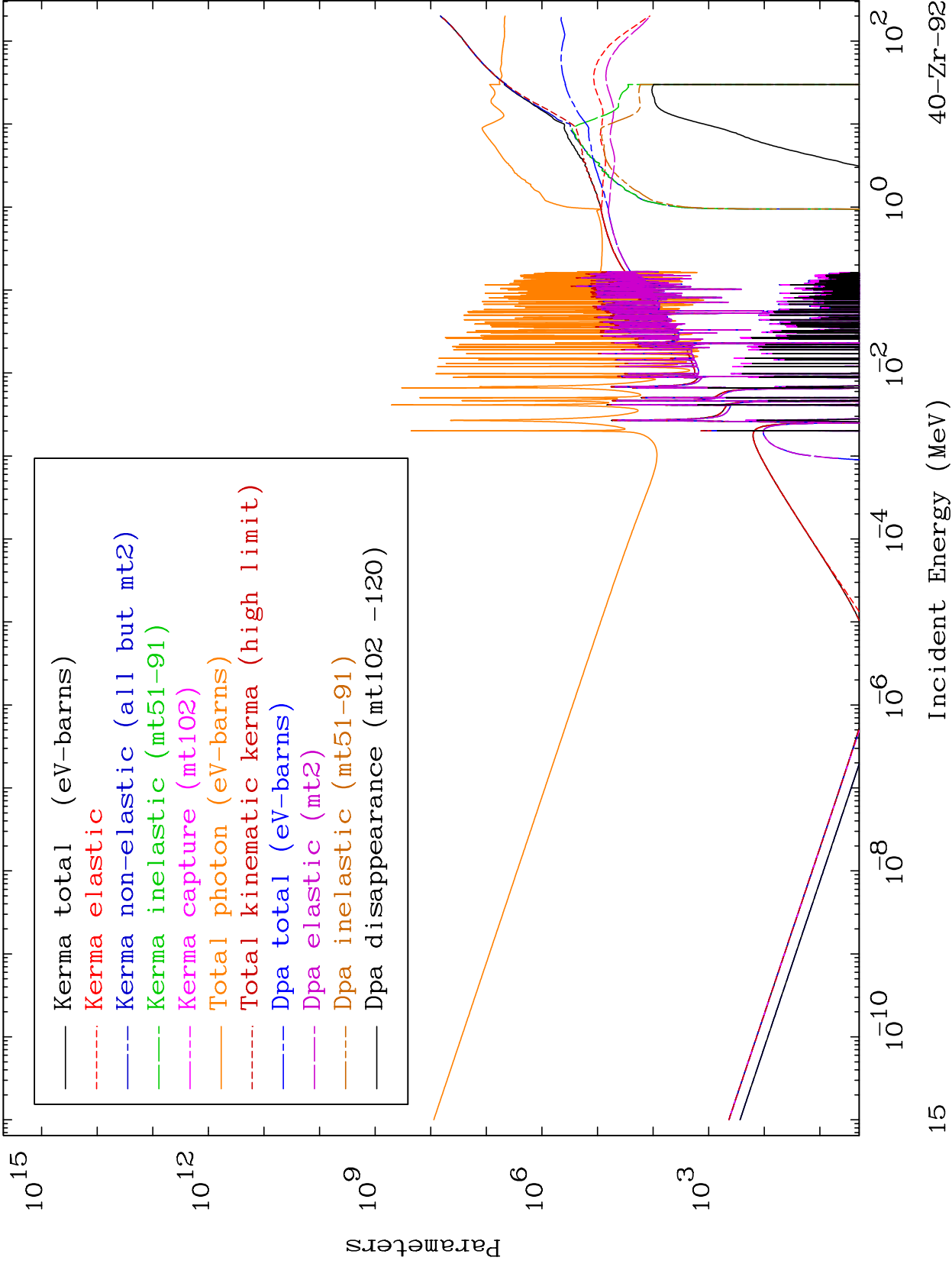


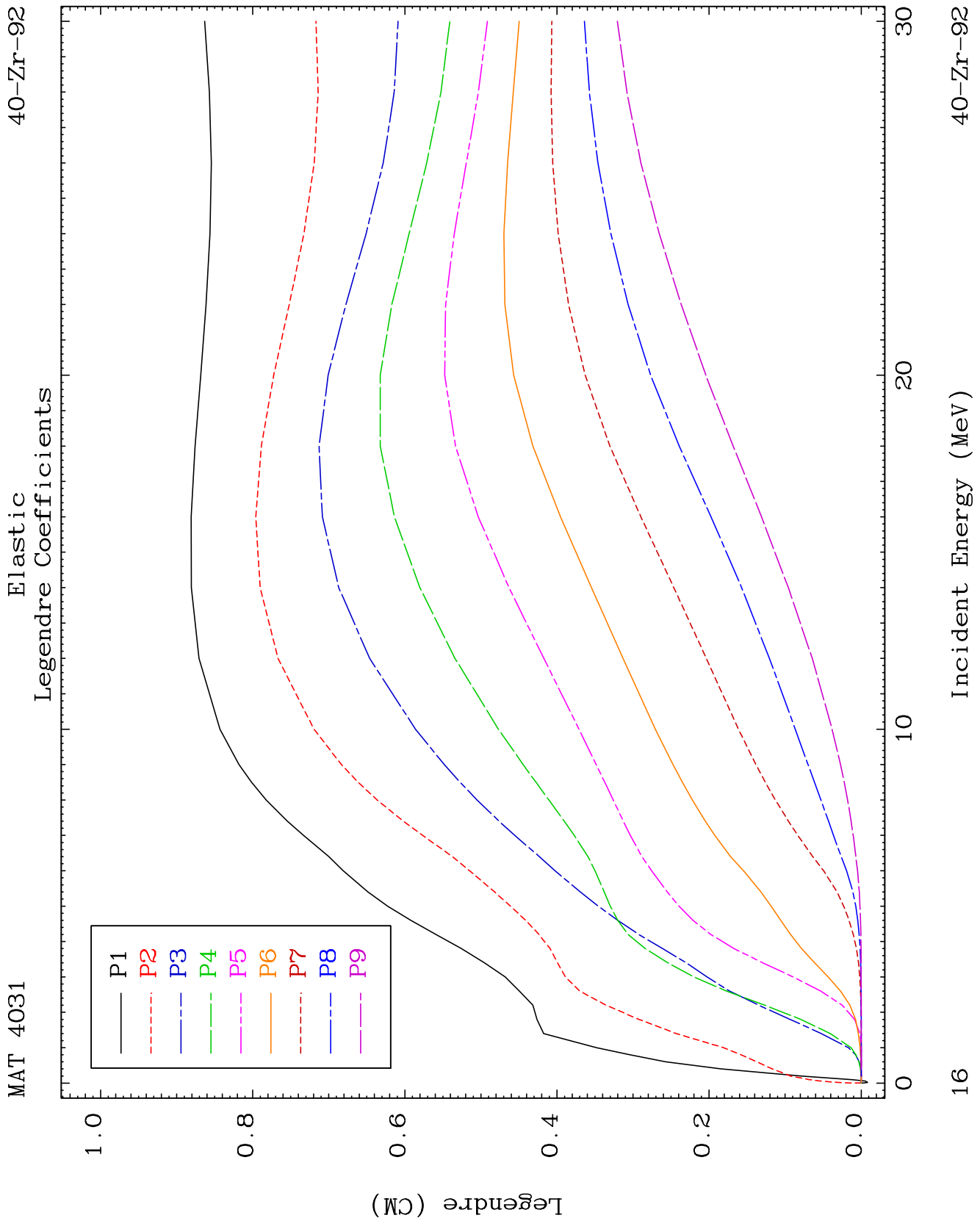
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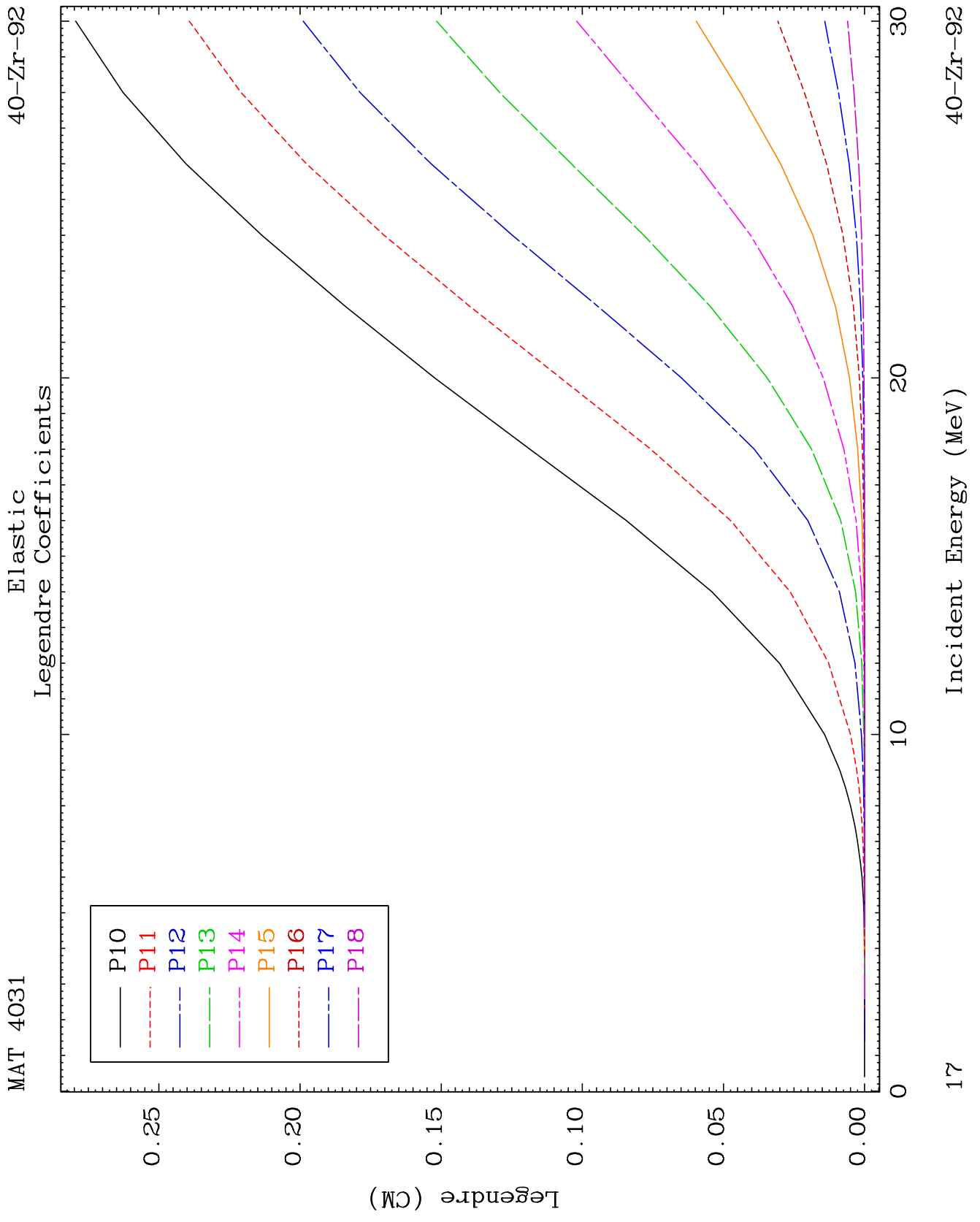
Incident Energy (MeV)

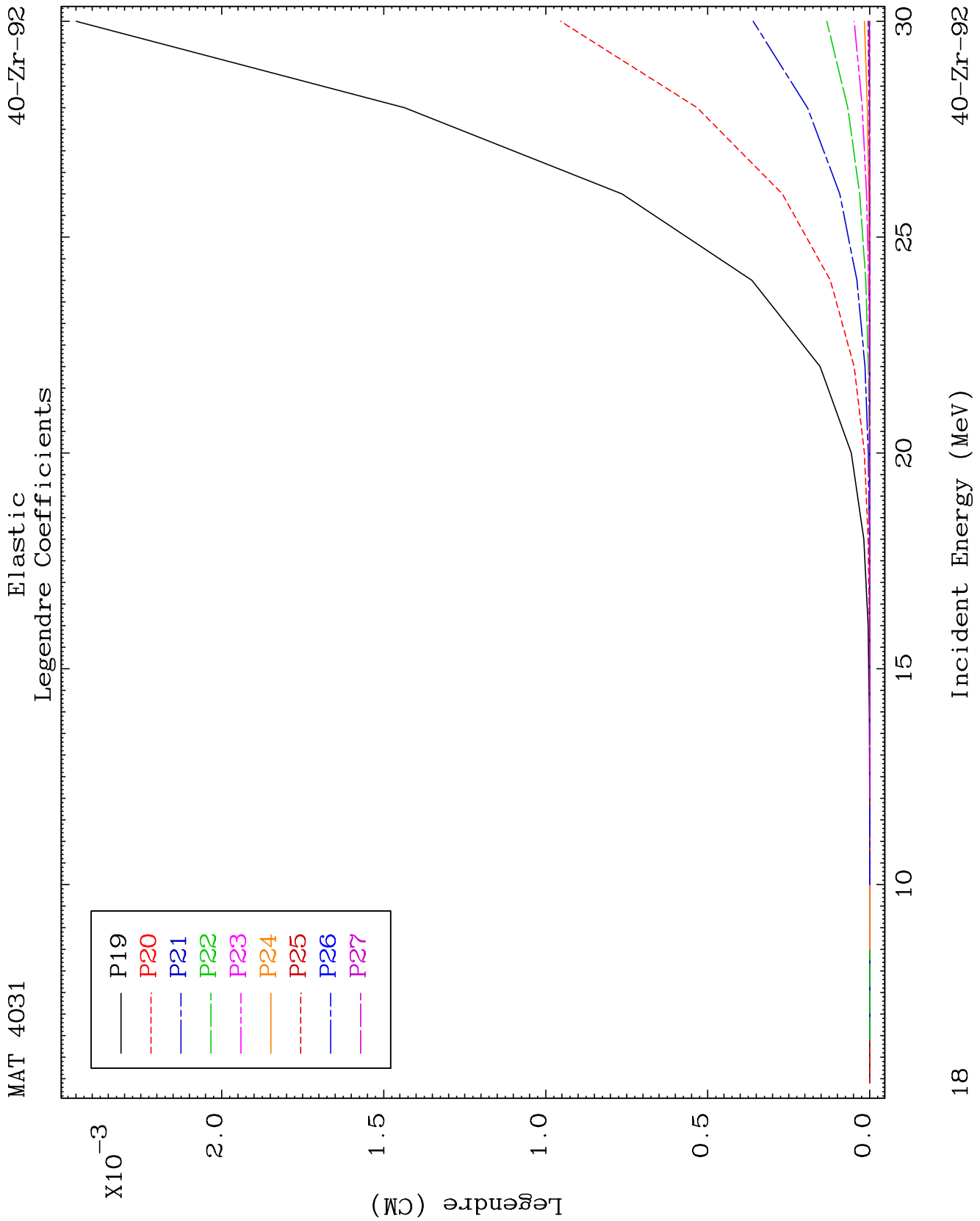
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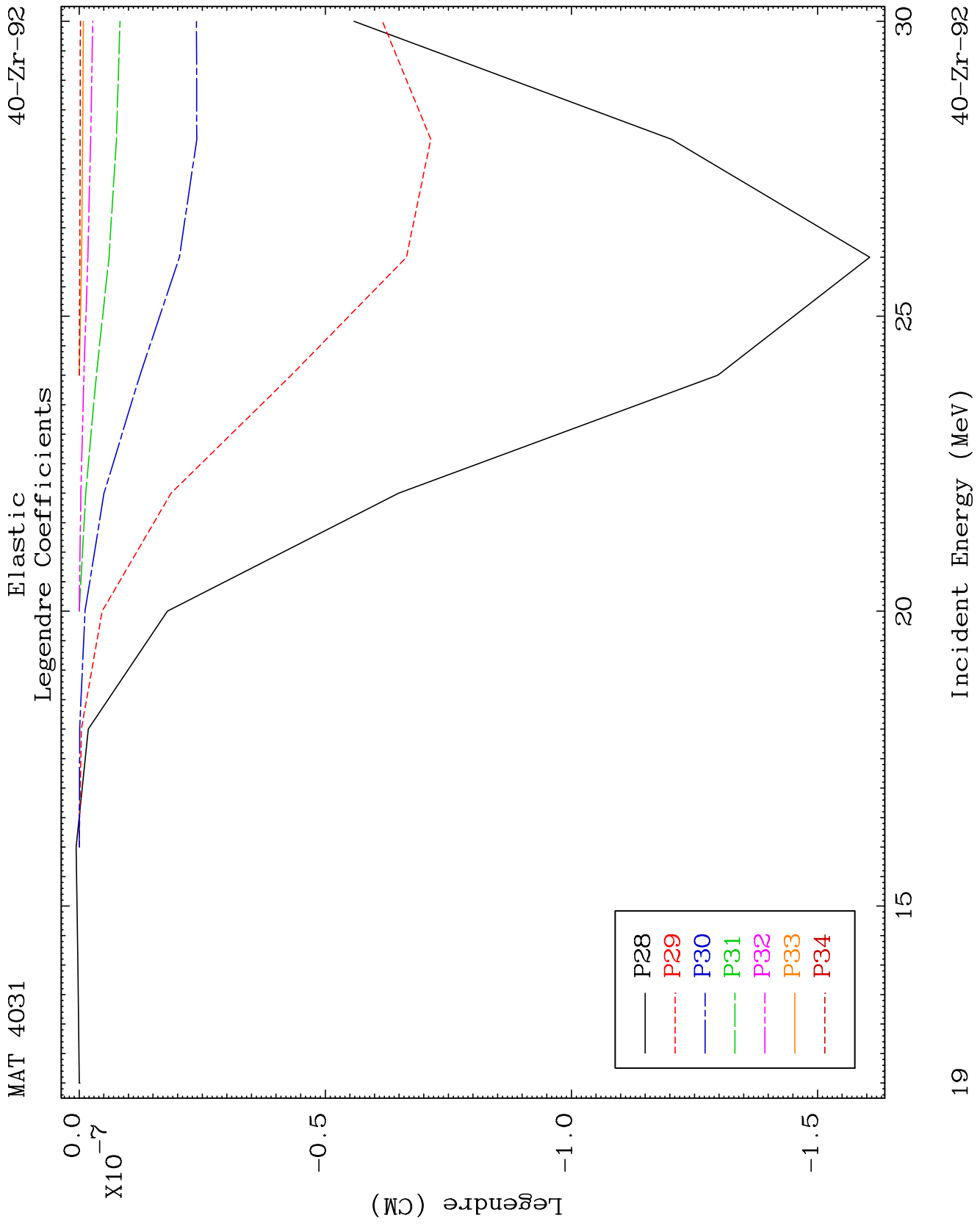


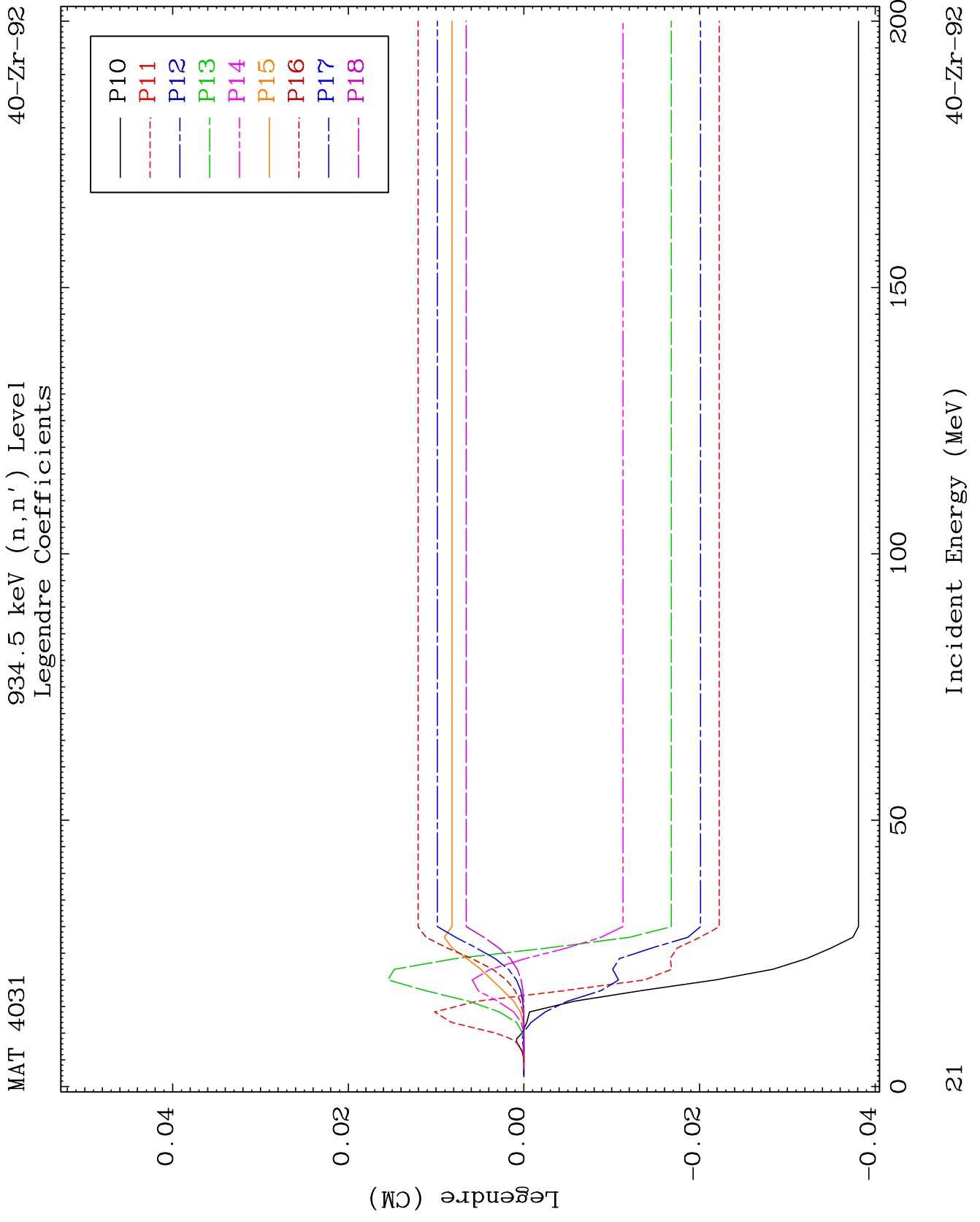


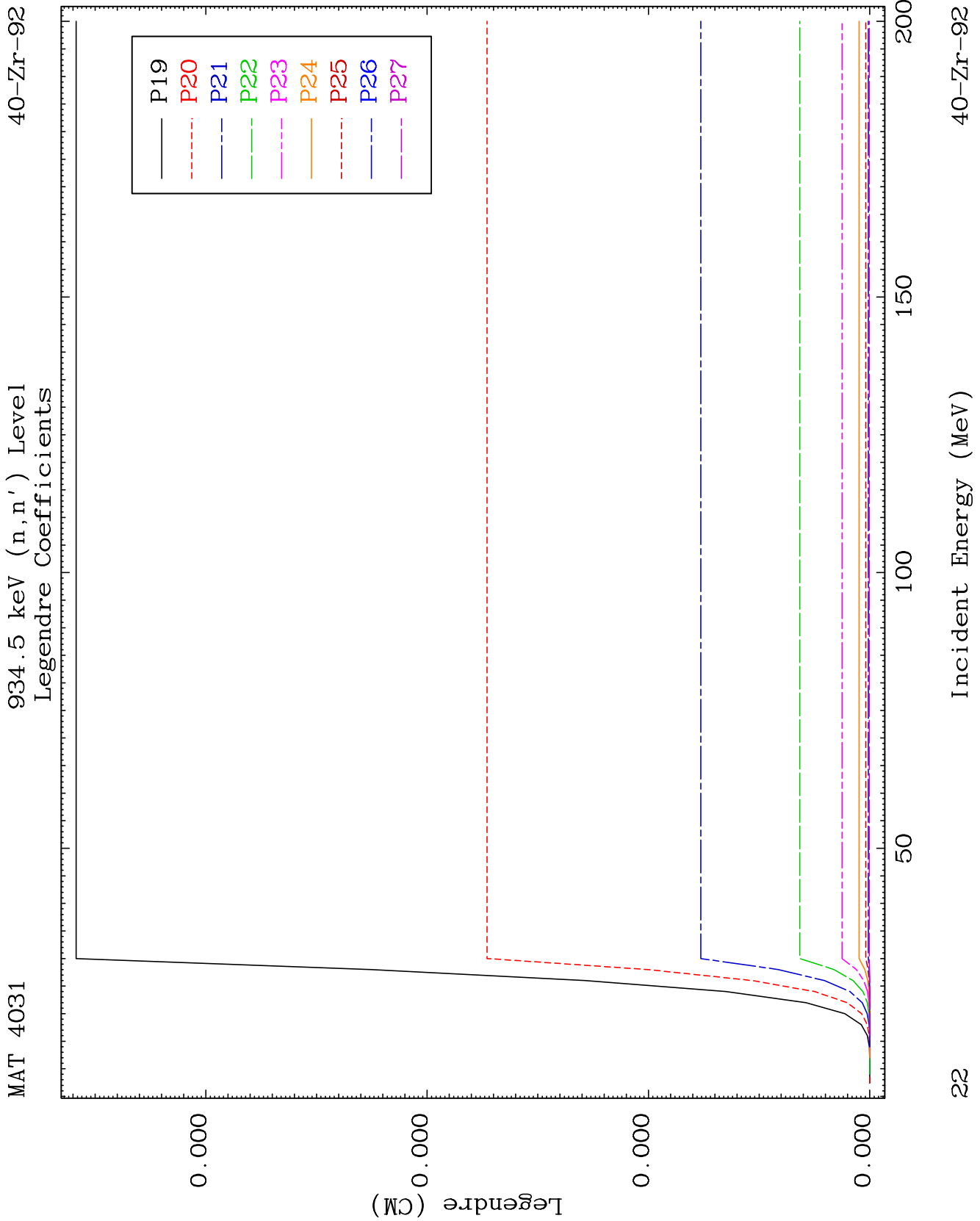


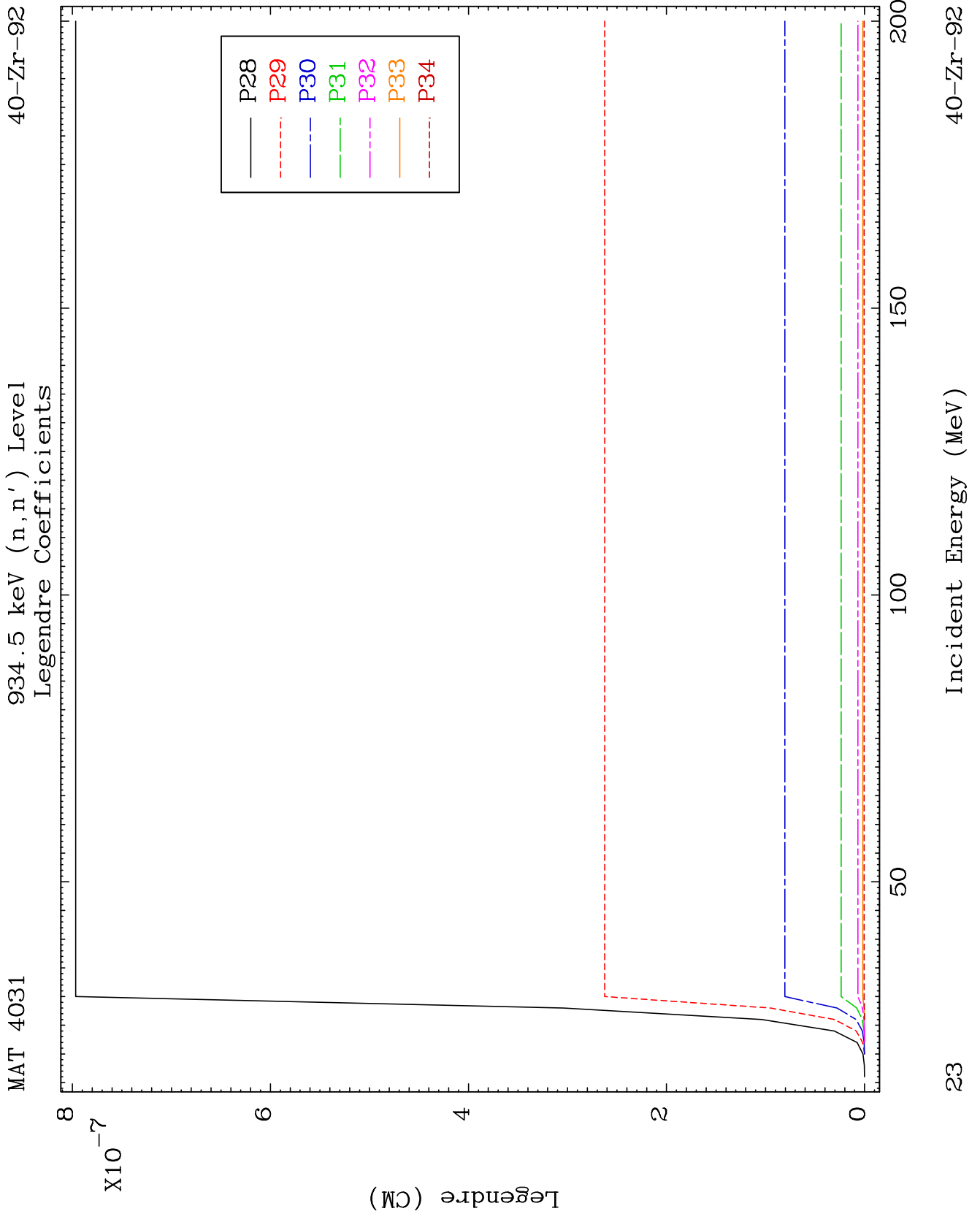


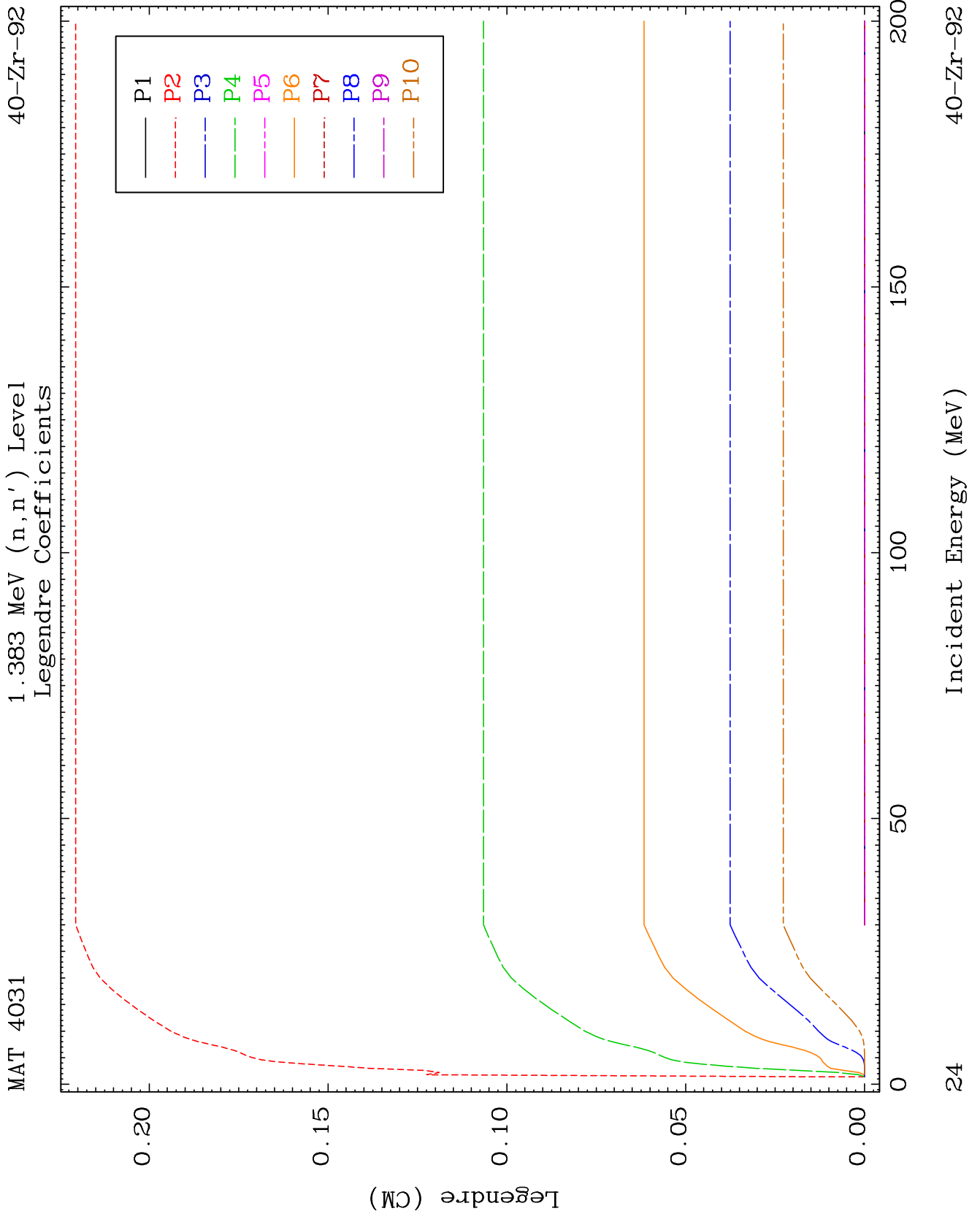


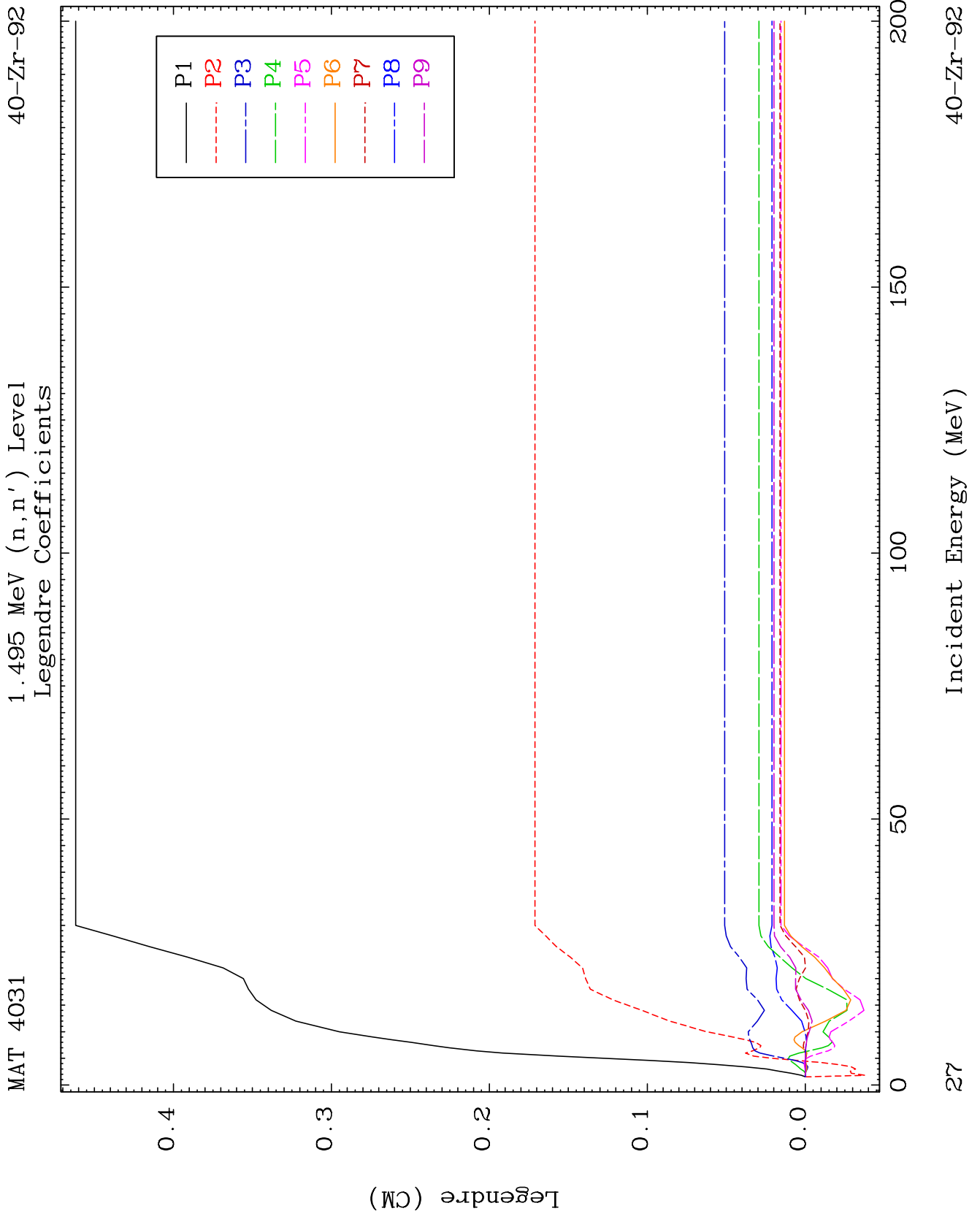








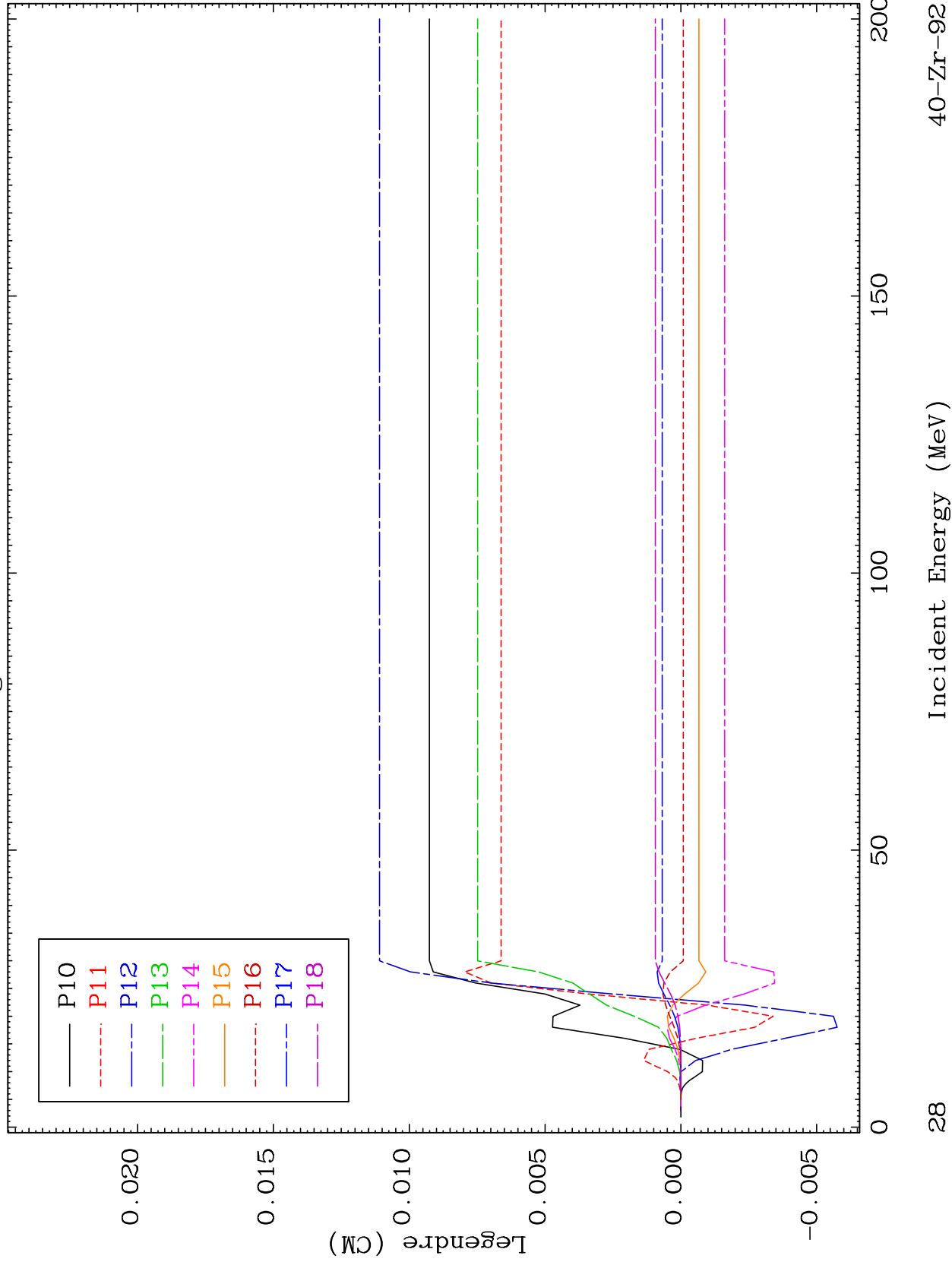




MAT 4031

1.495 MeV (n,n') Level
Legendre Coefficients

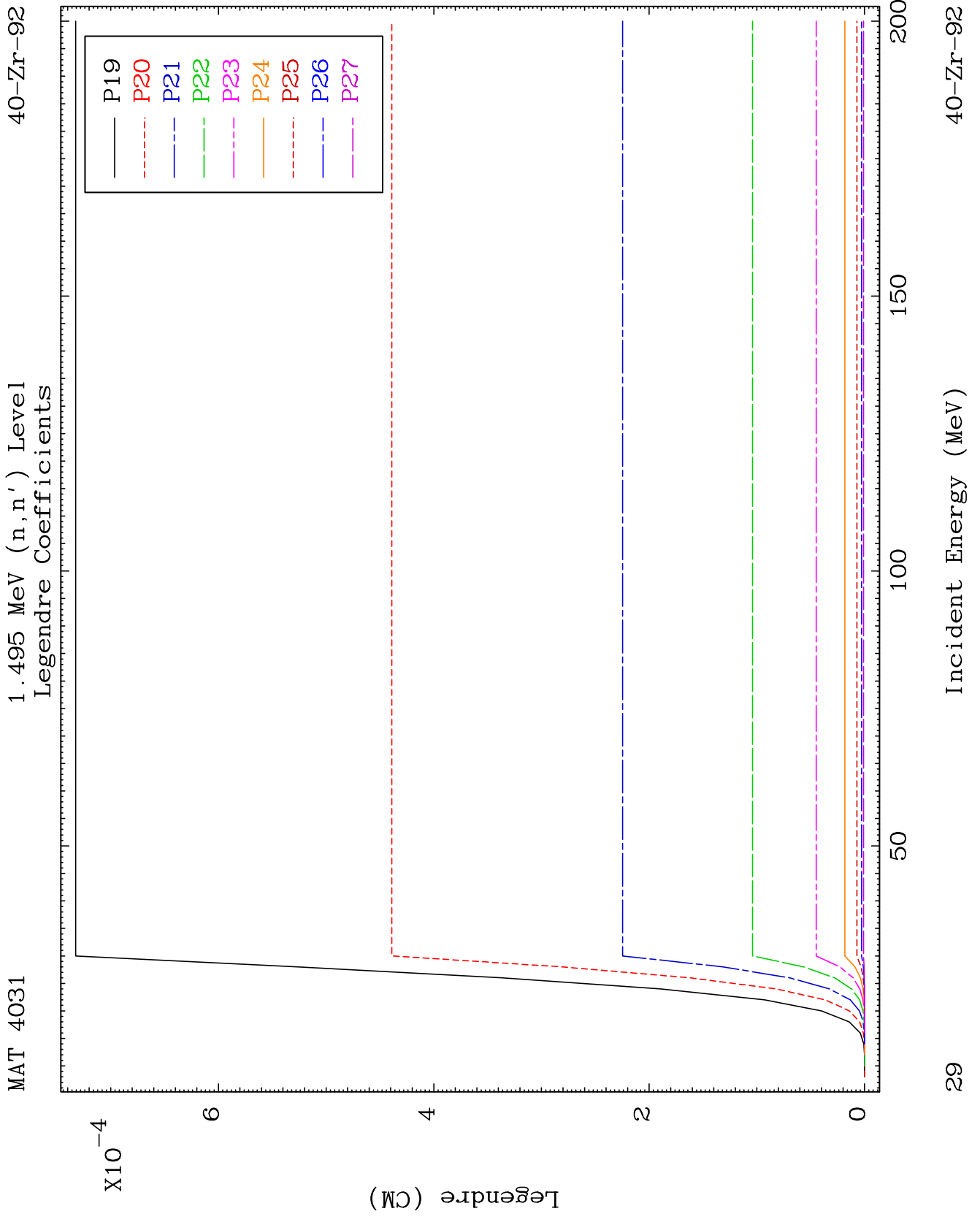
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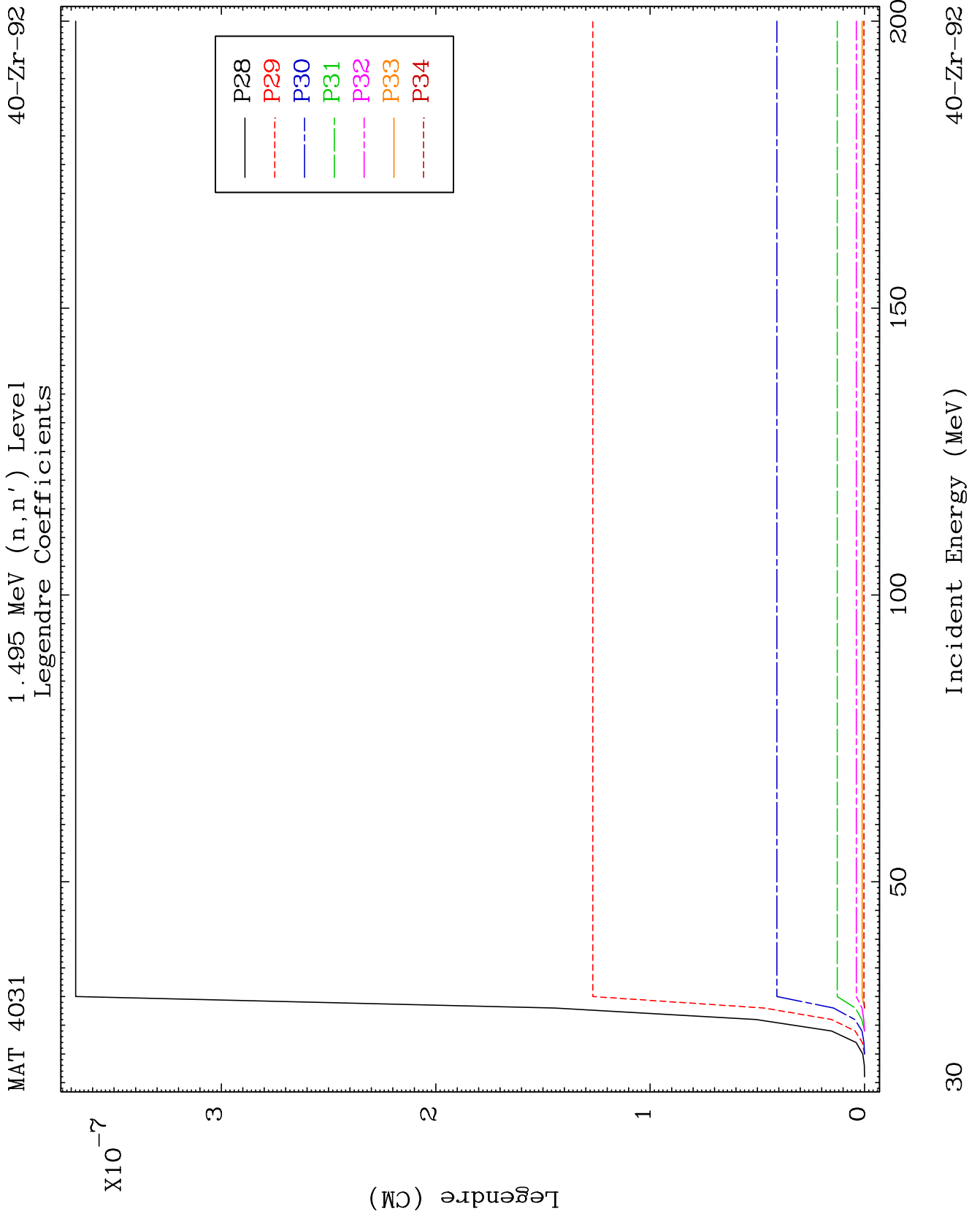


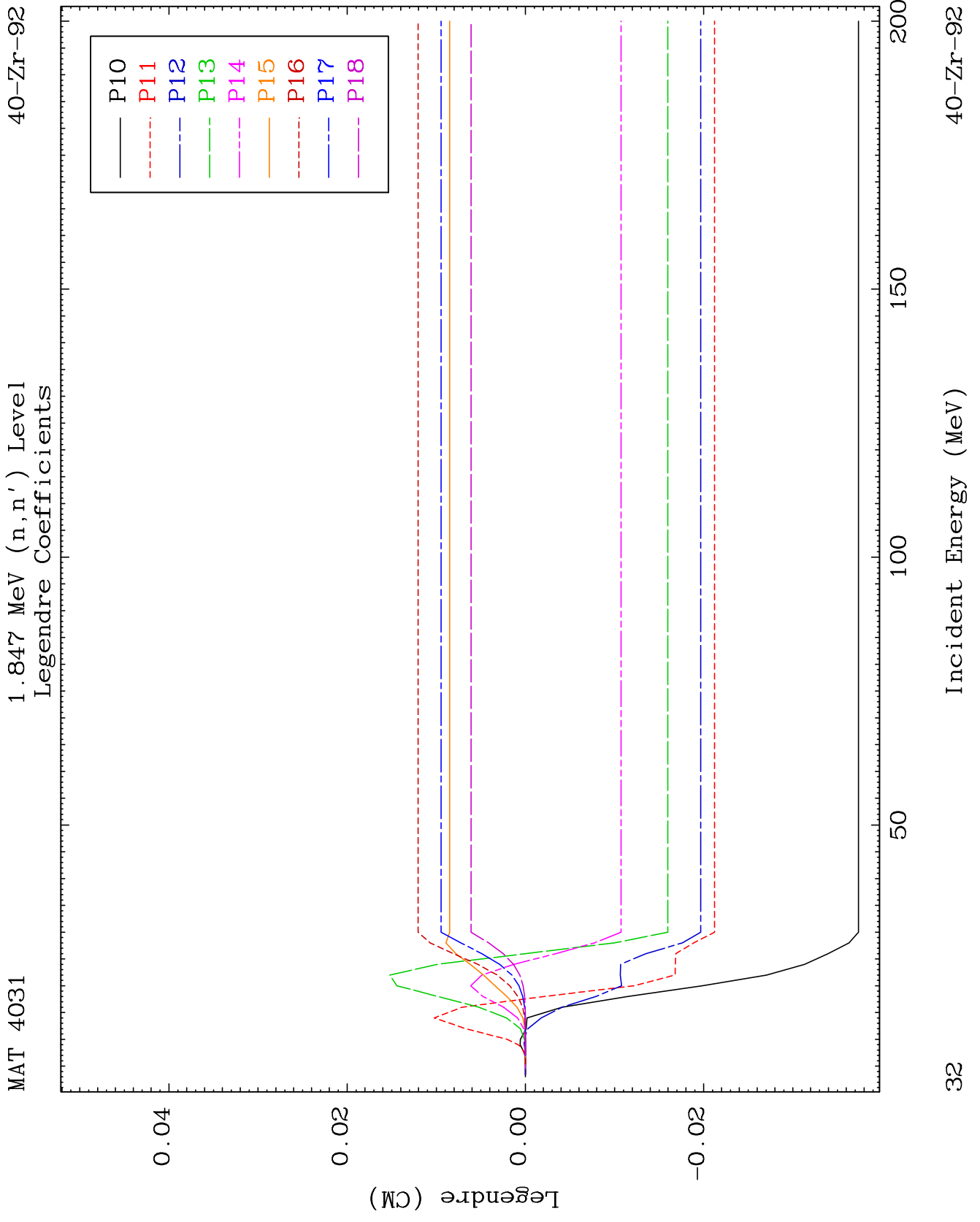
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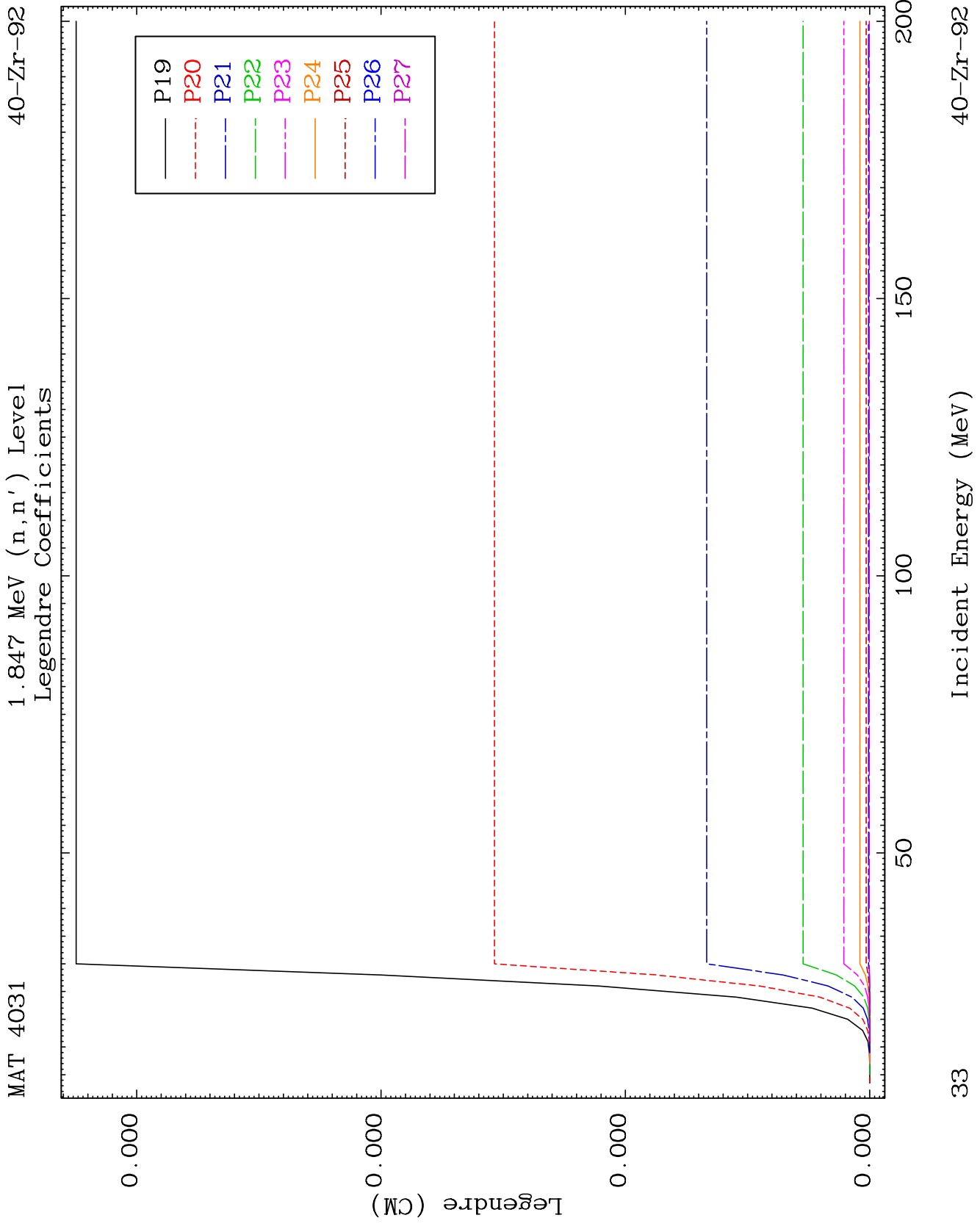
Incident Energy (MeV)

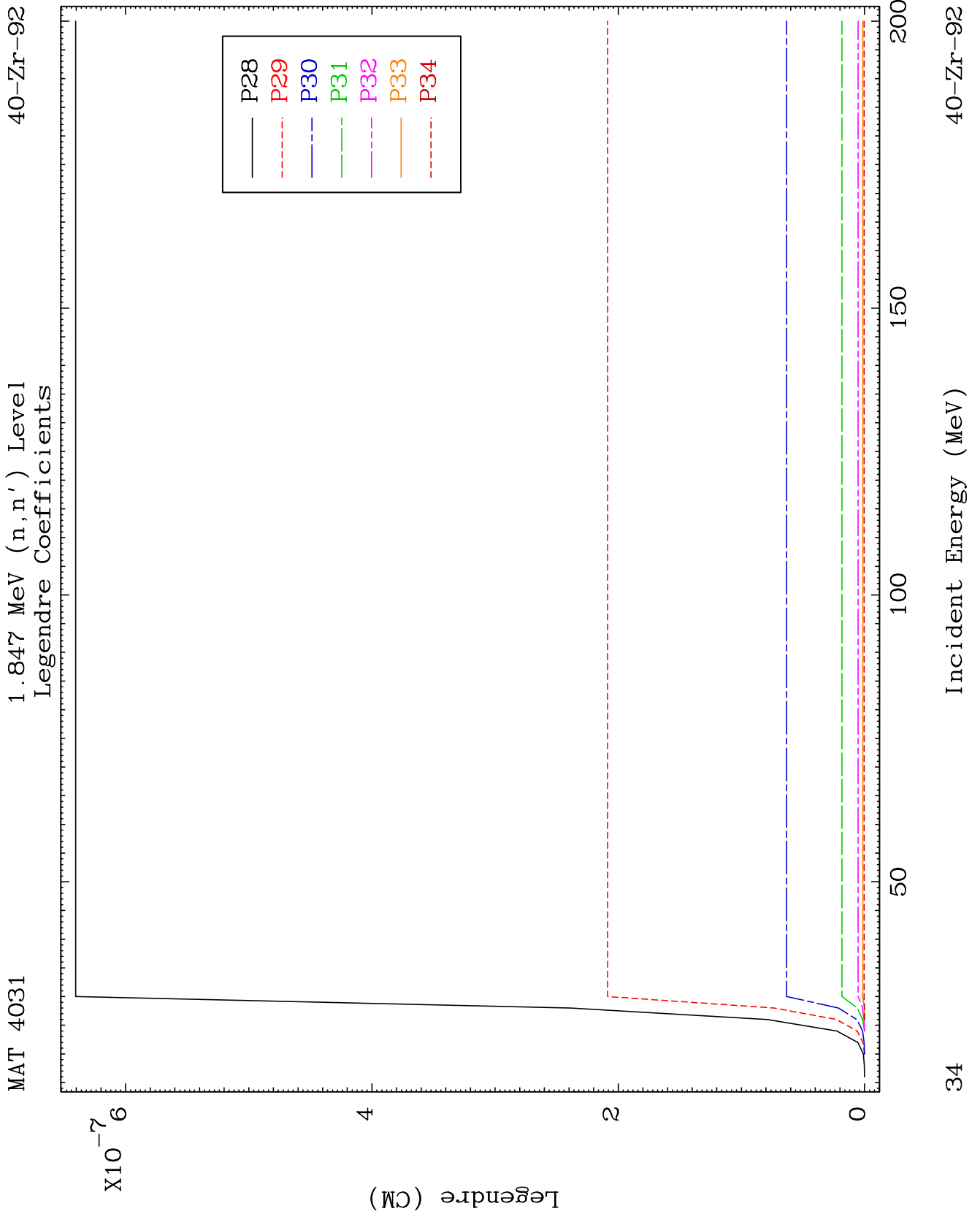
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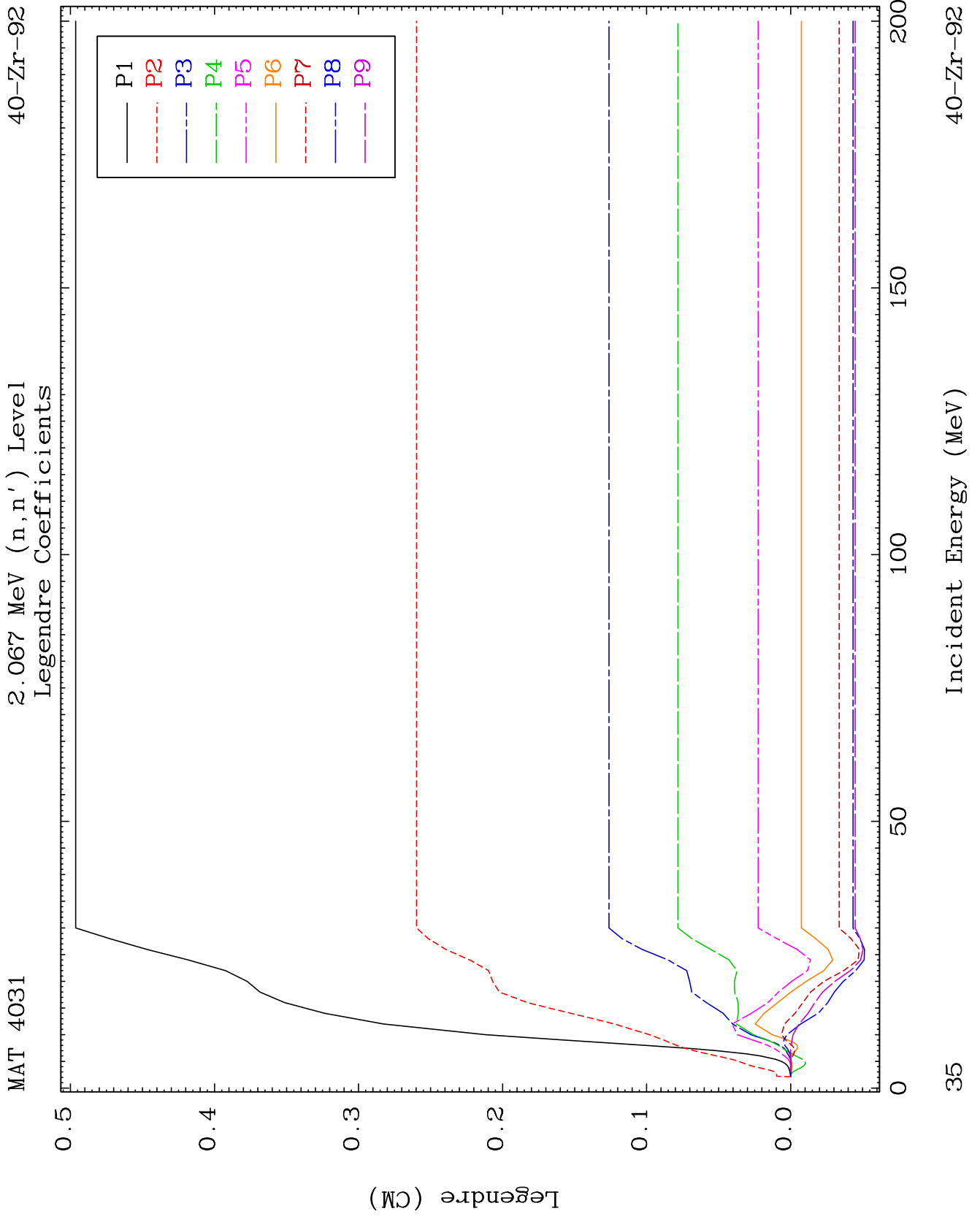


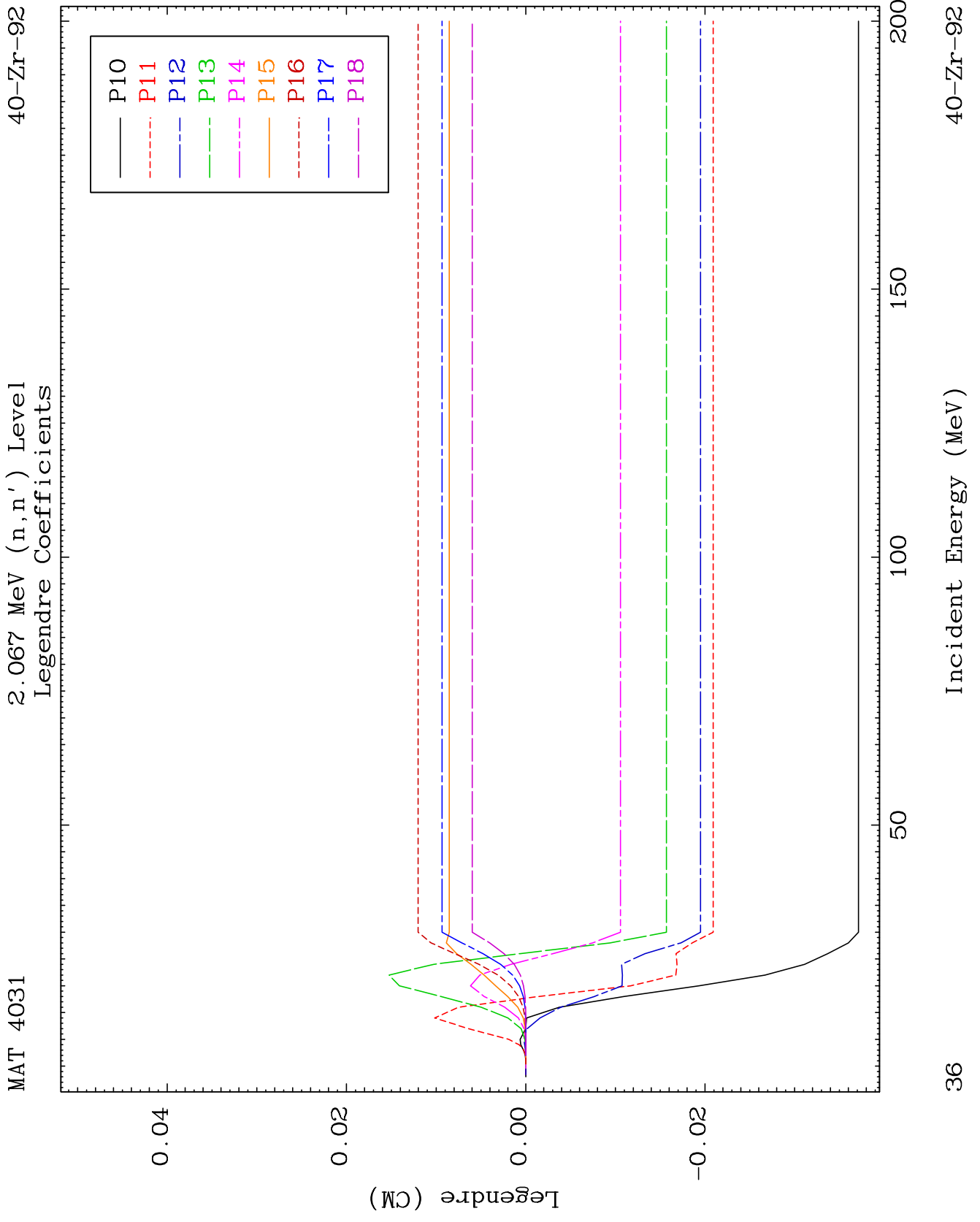


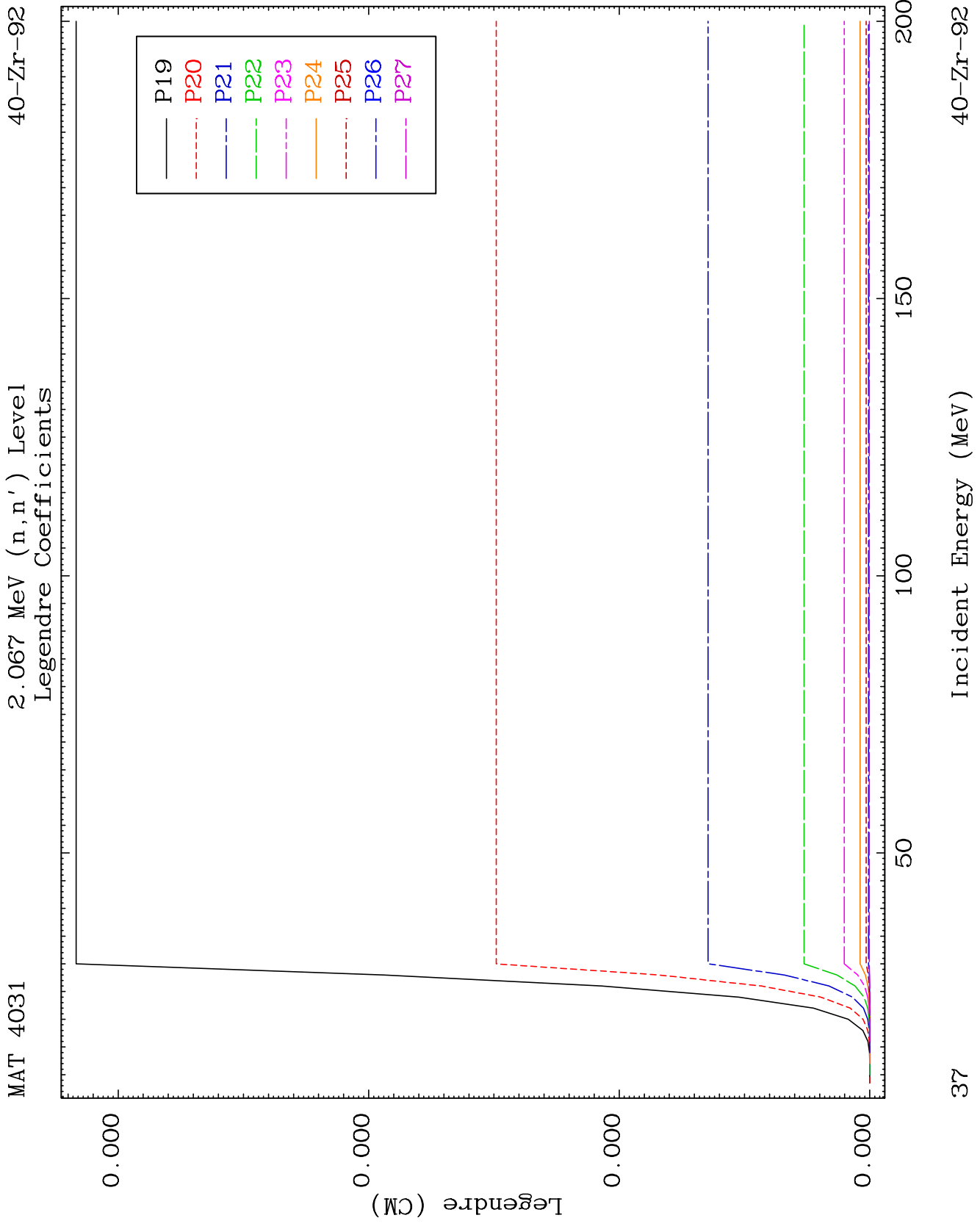


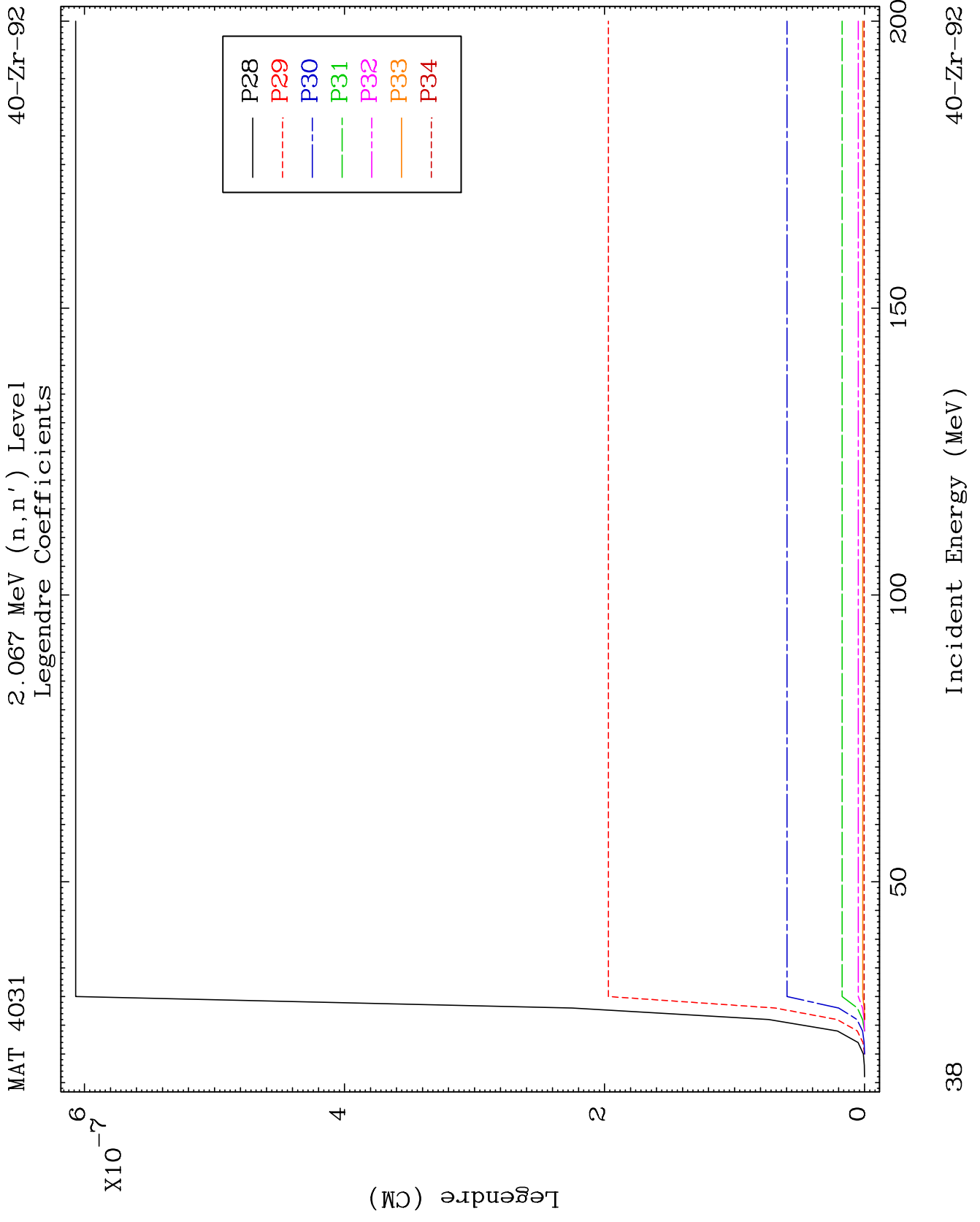


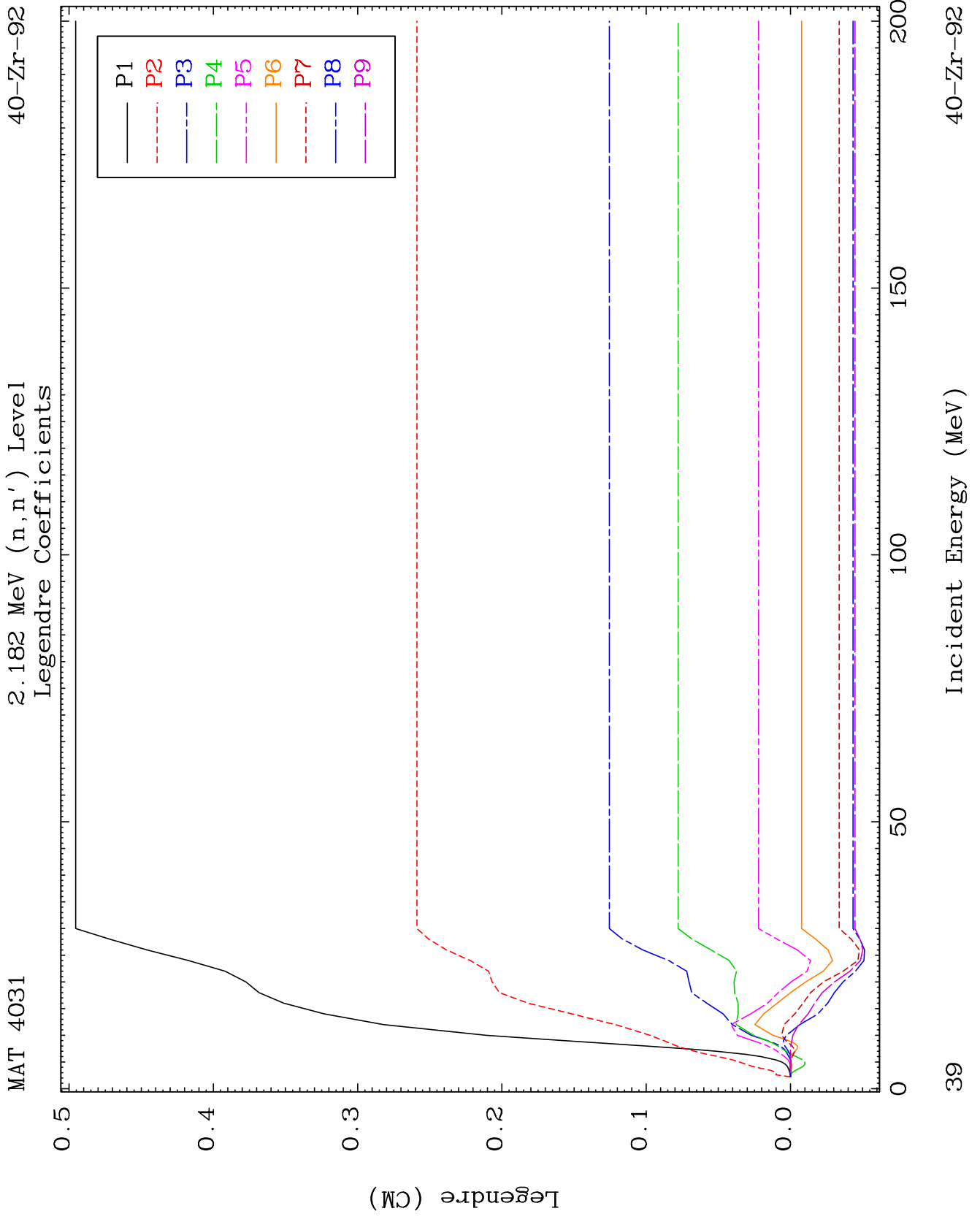


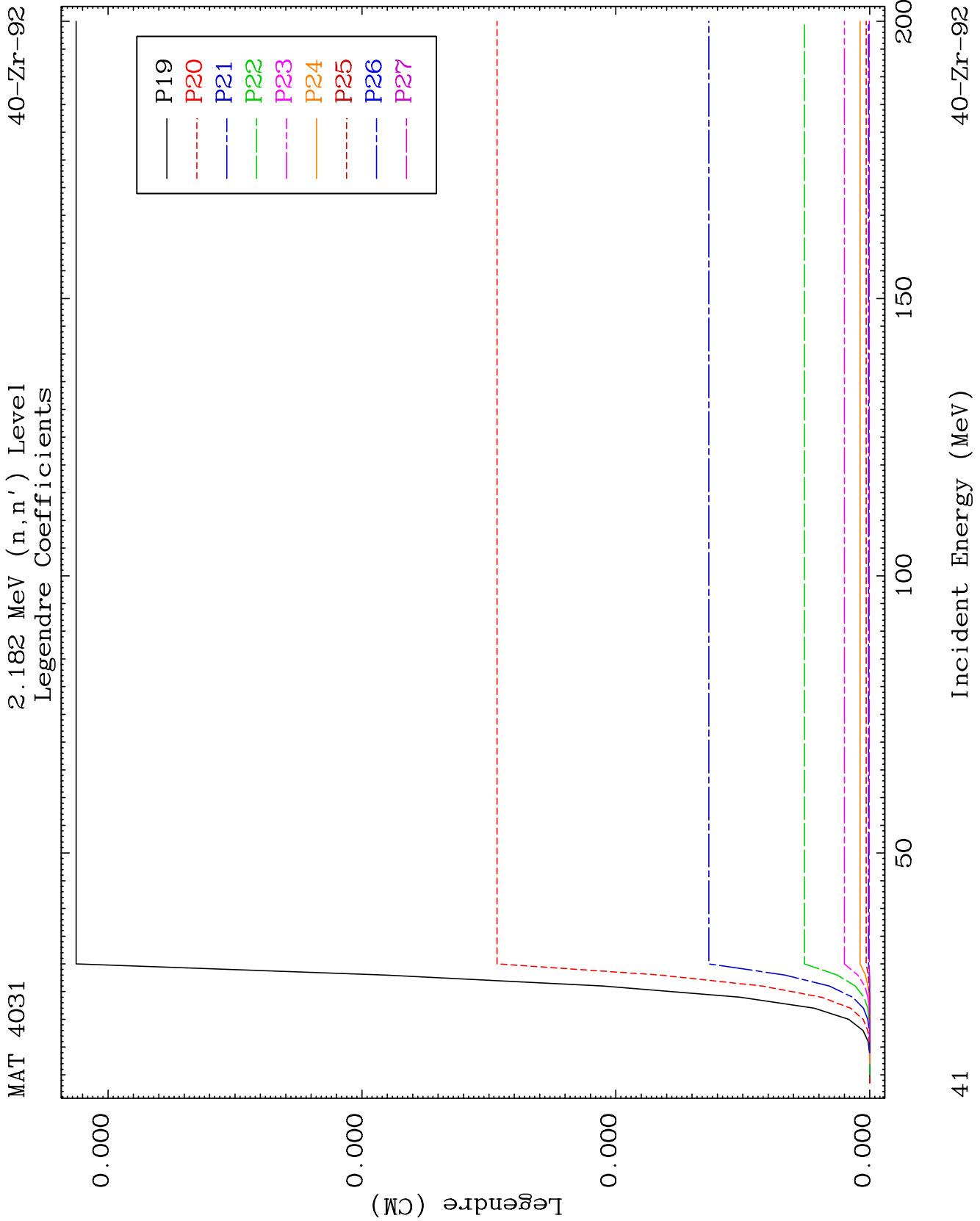


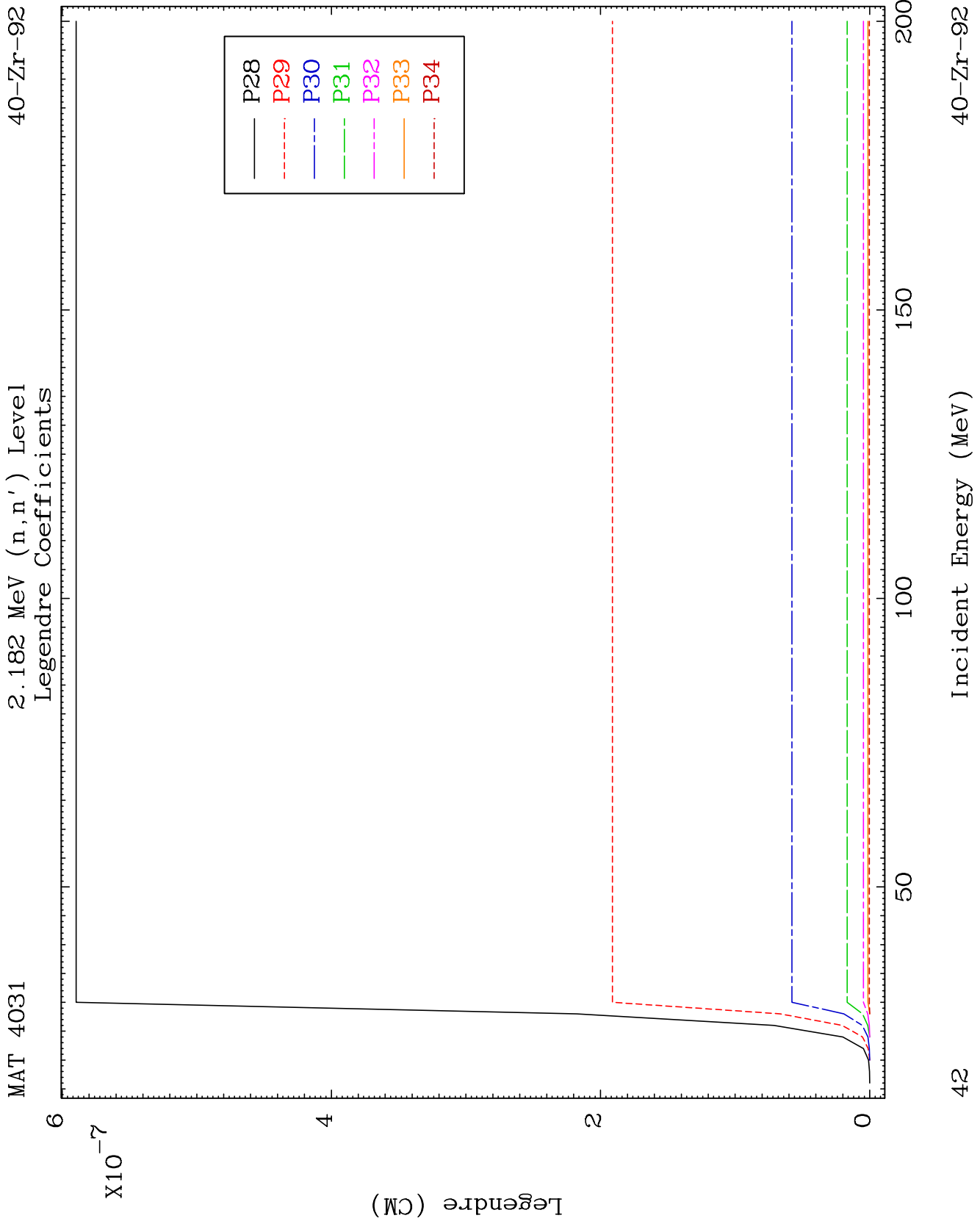


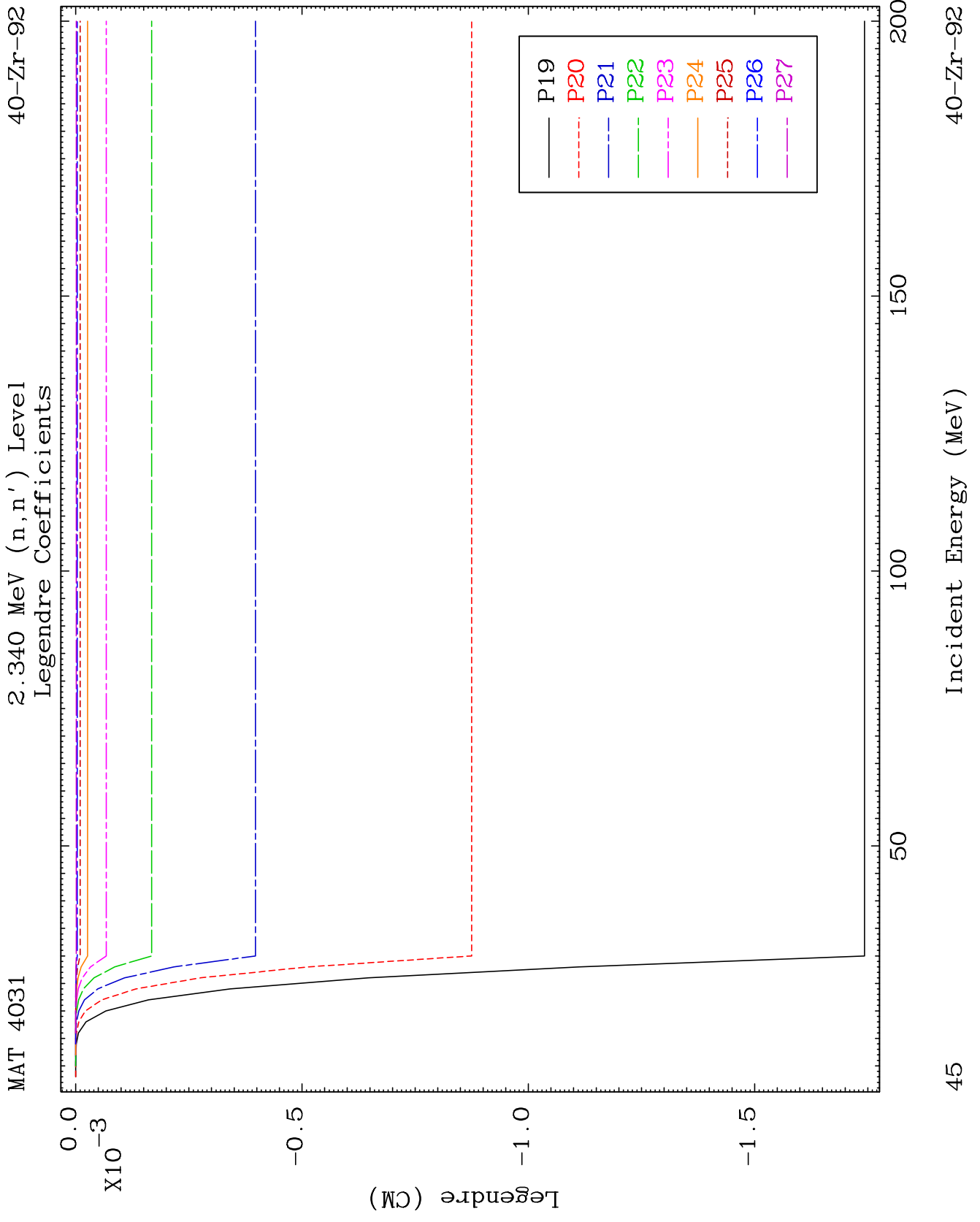








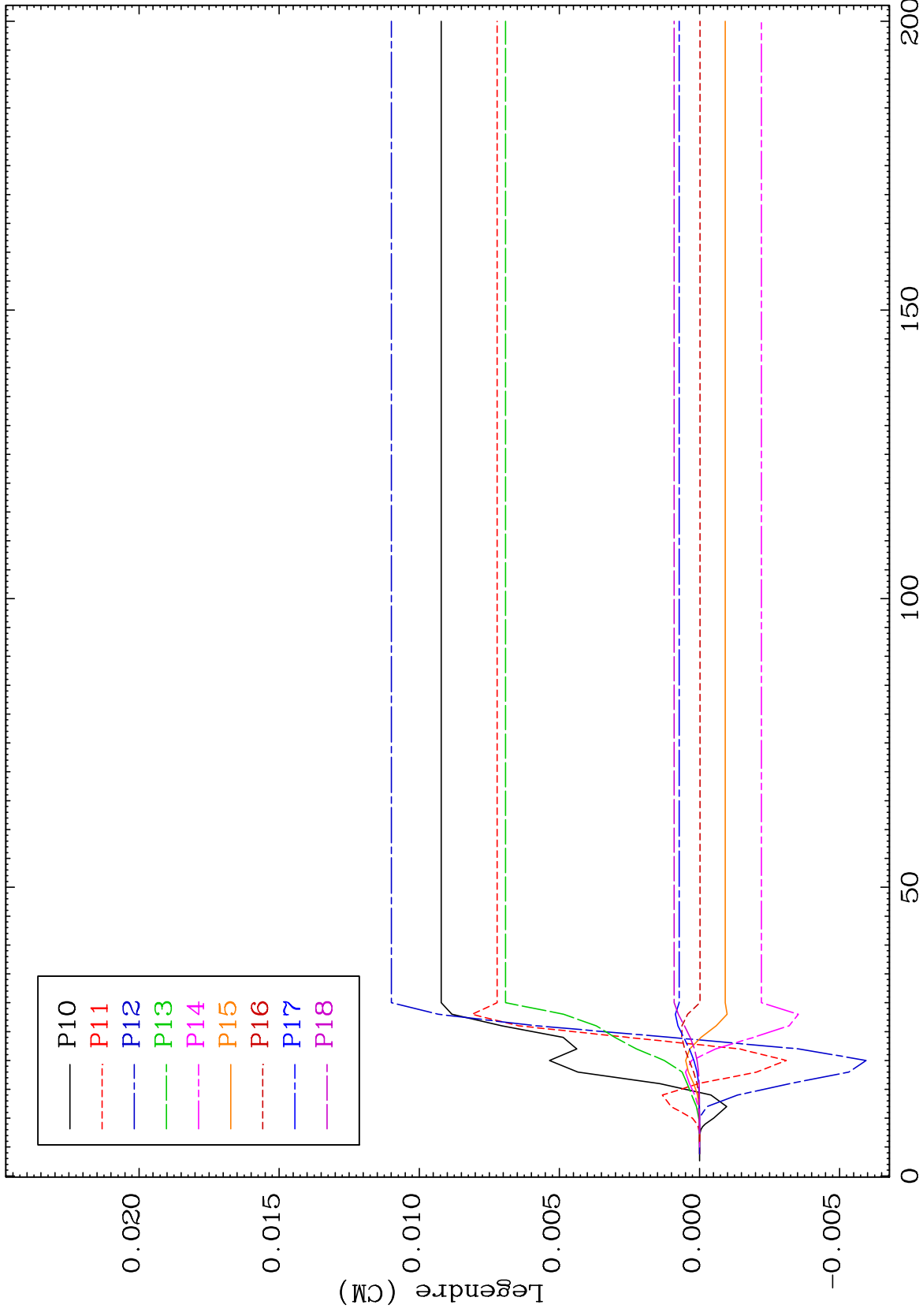




MAT 4031

2.398 MeV (n,n') Level
Legendre Coefficients

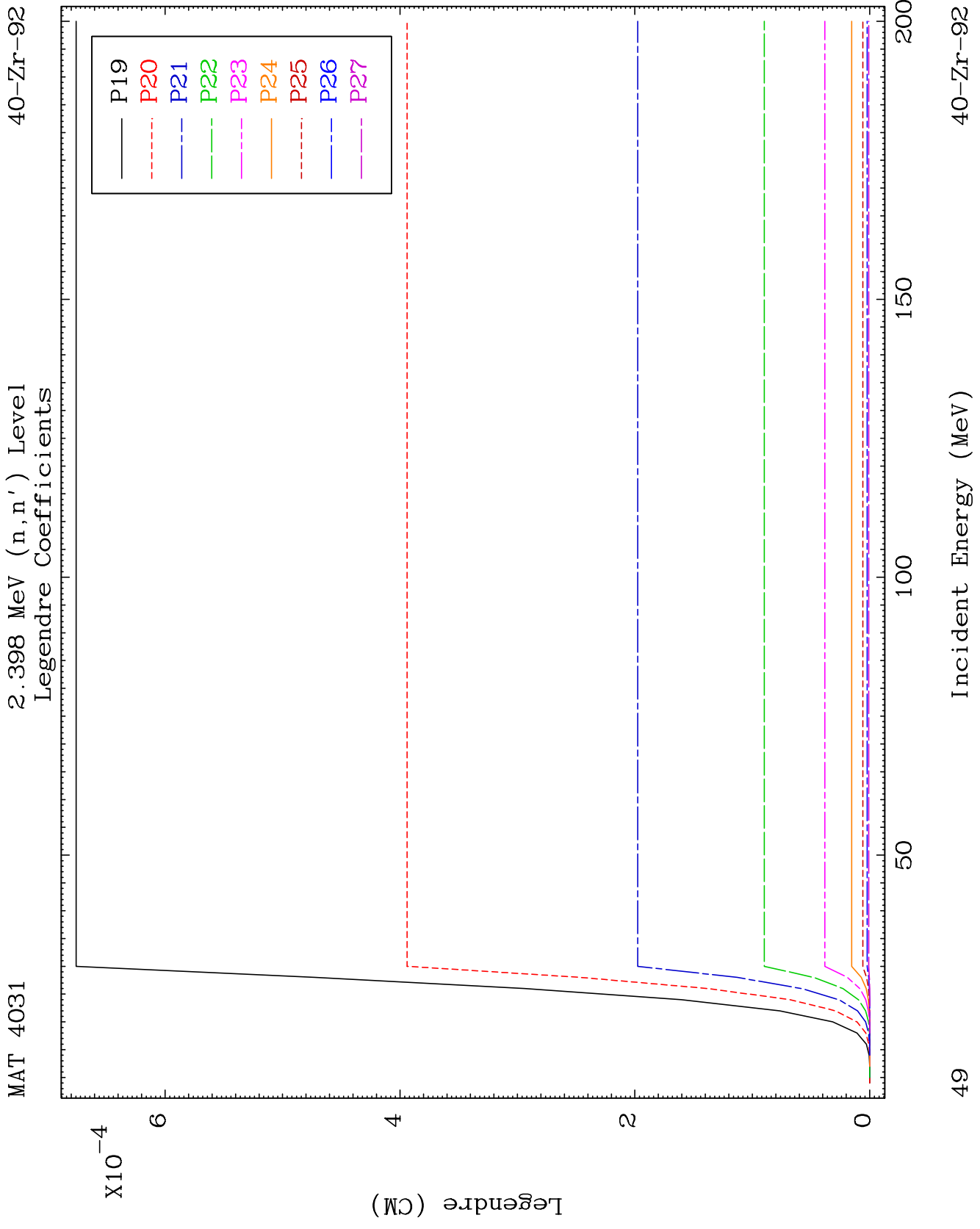
40-Zr-92

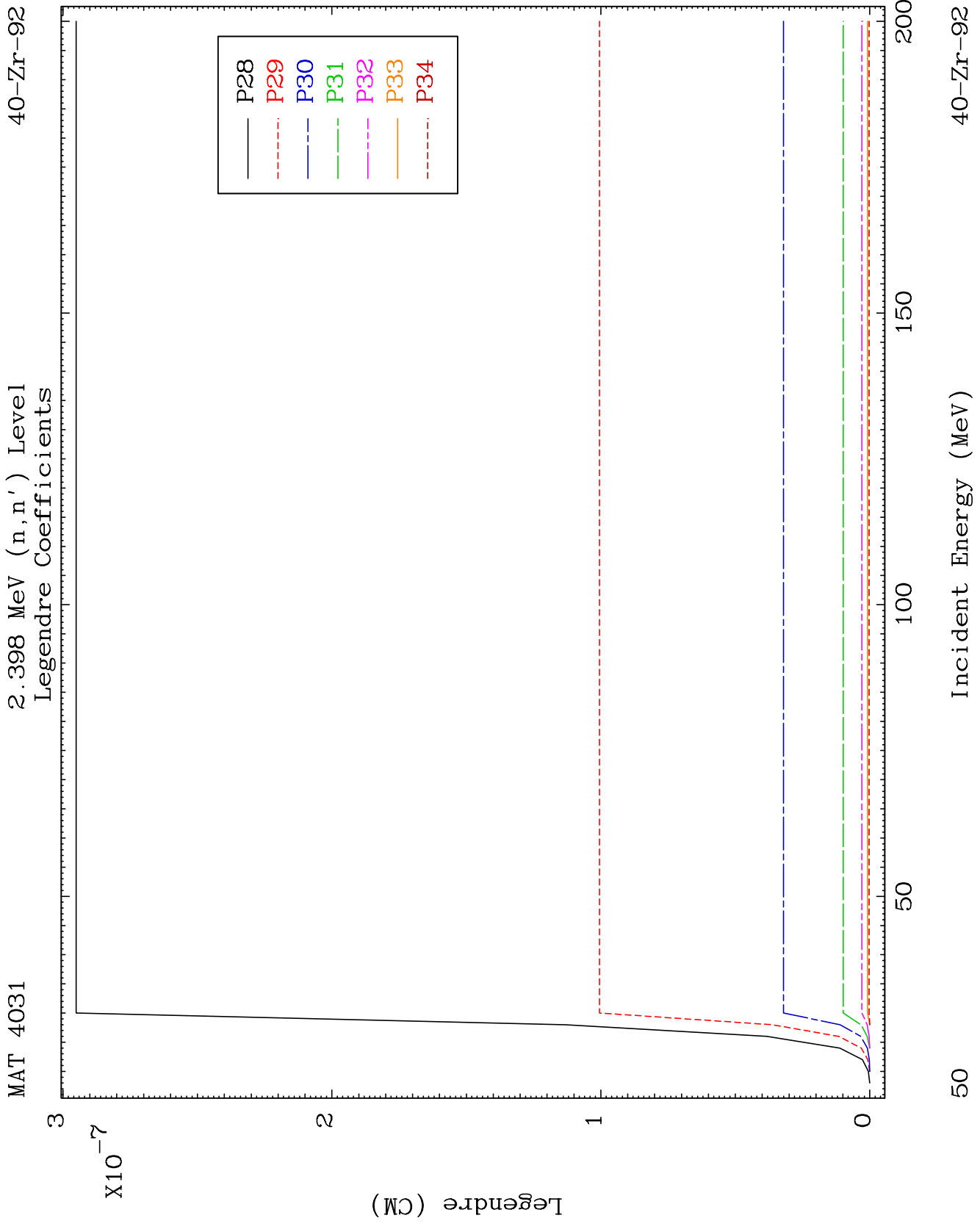


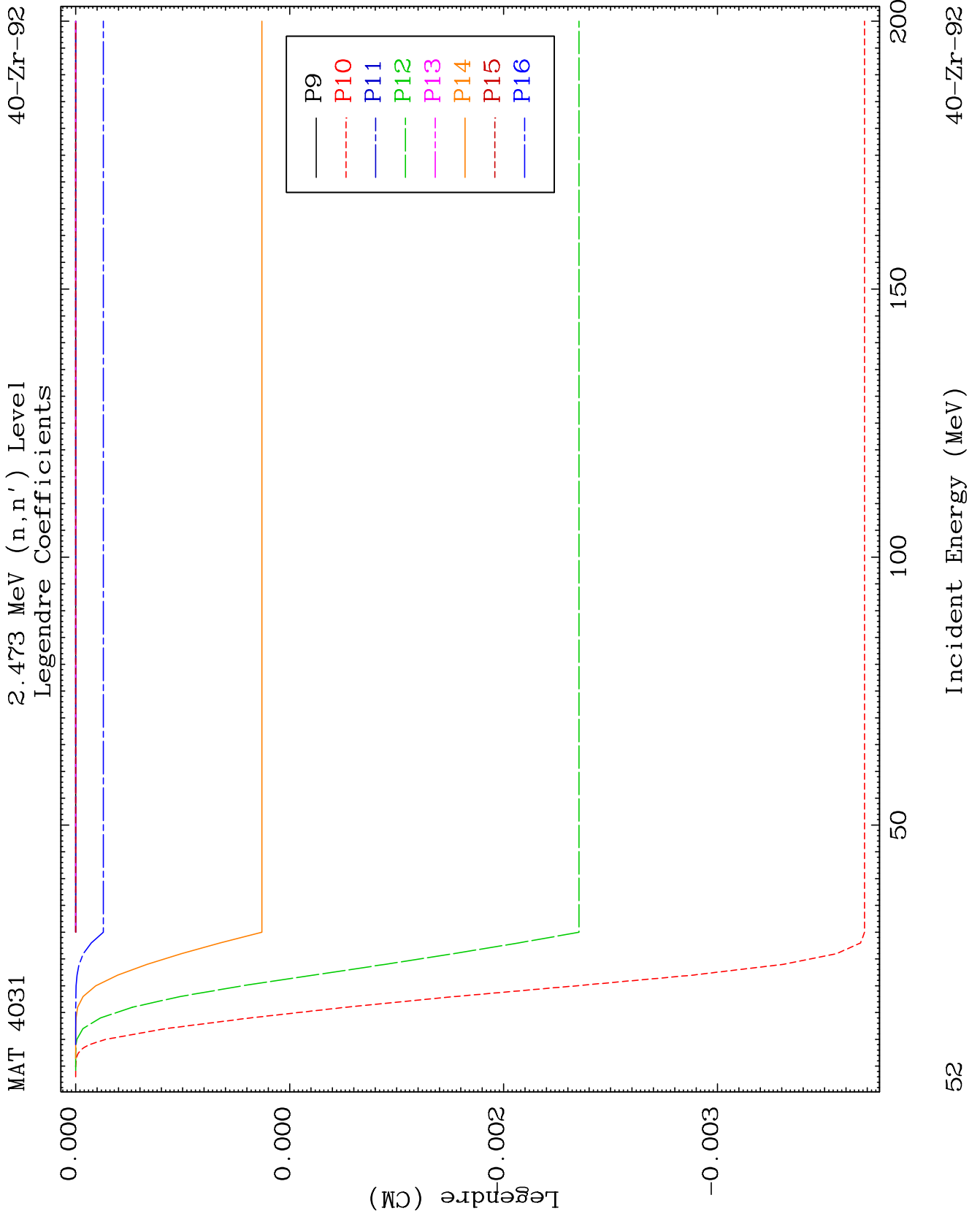
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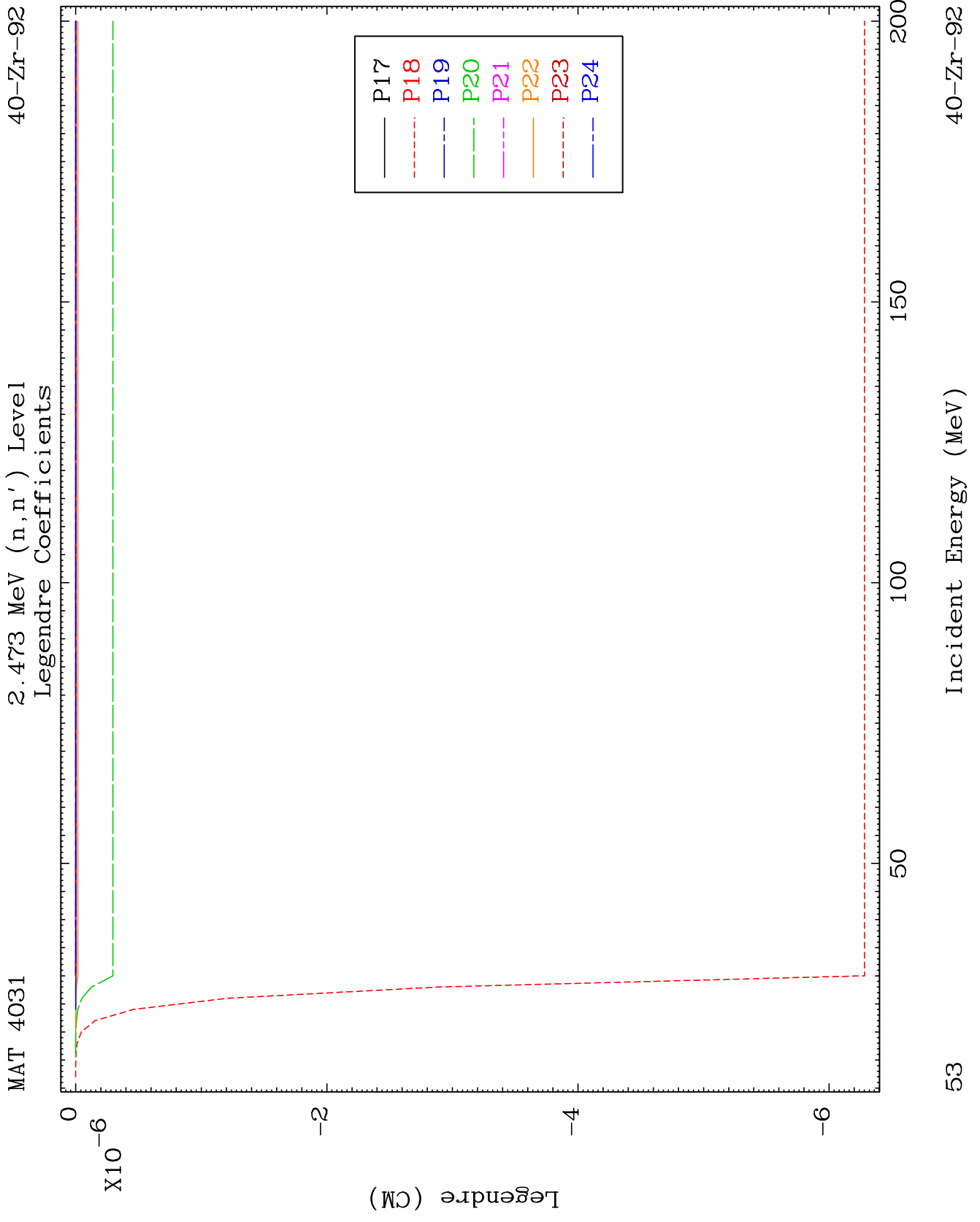
Incident Energy (MeV)

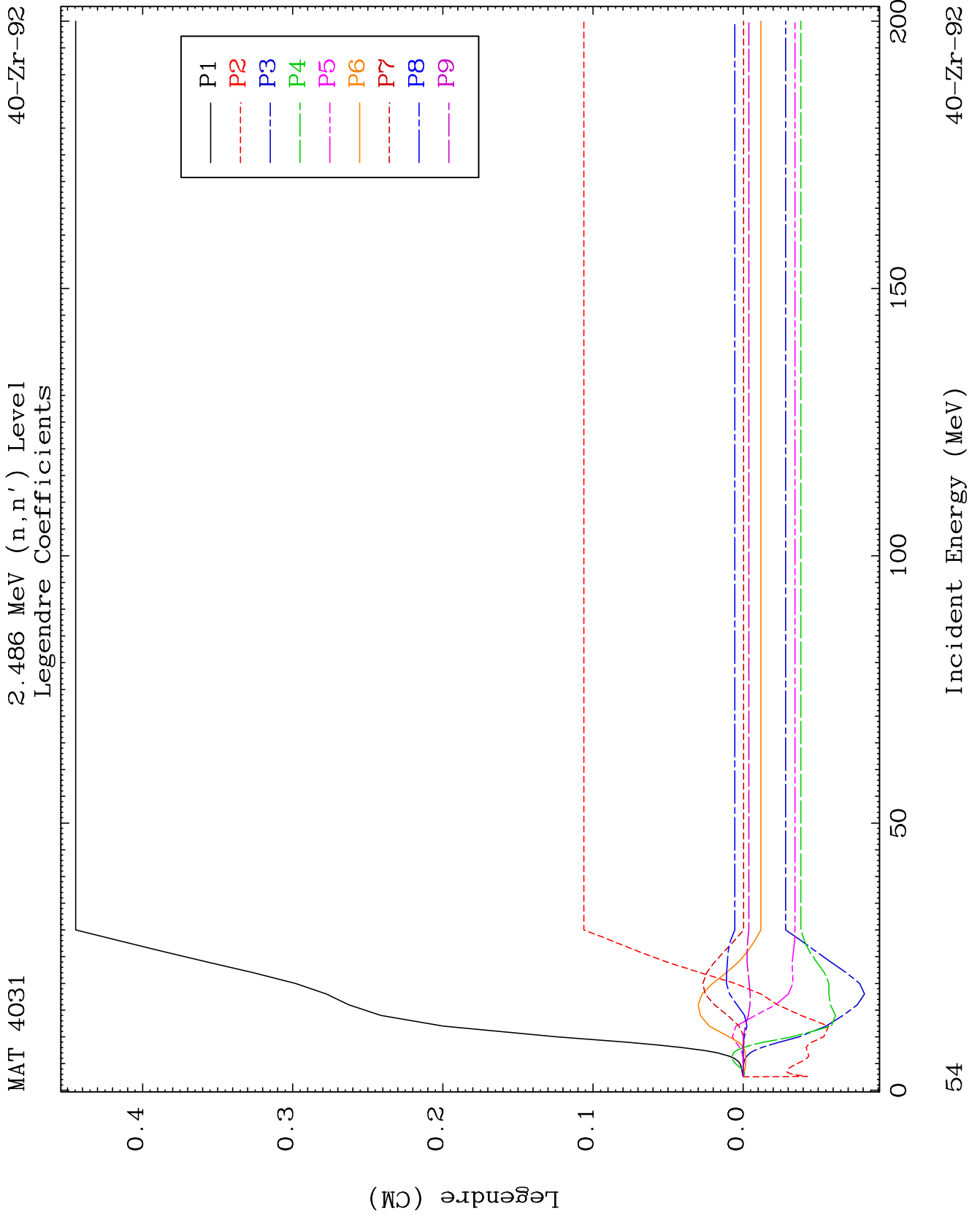
40-Zr-92

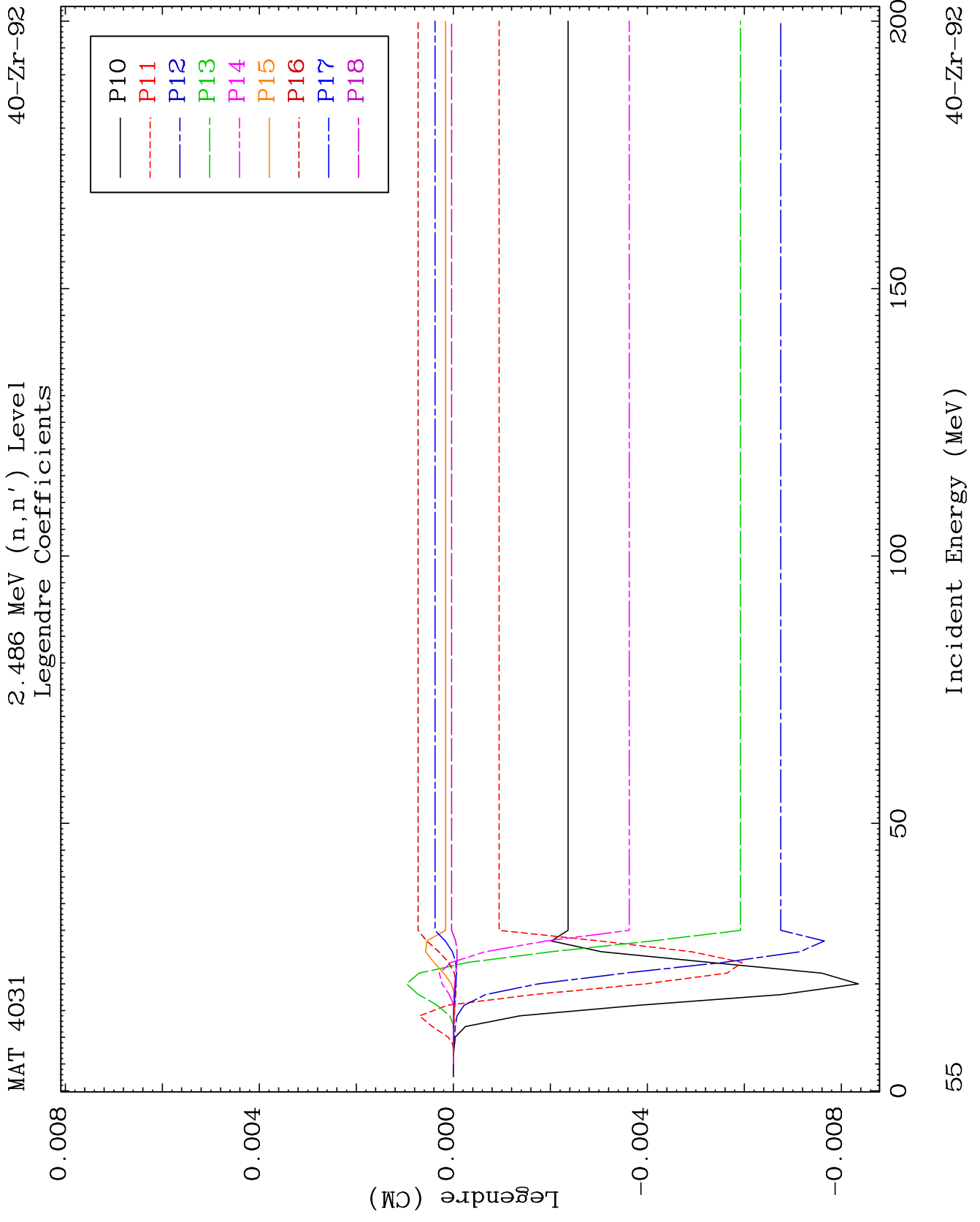


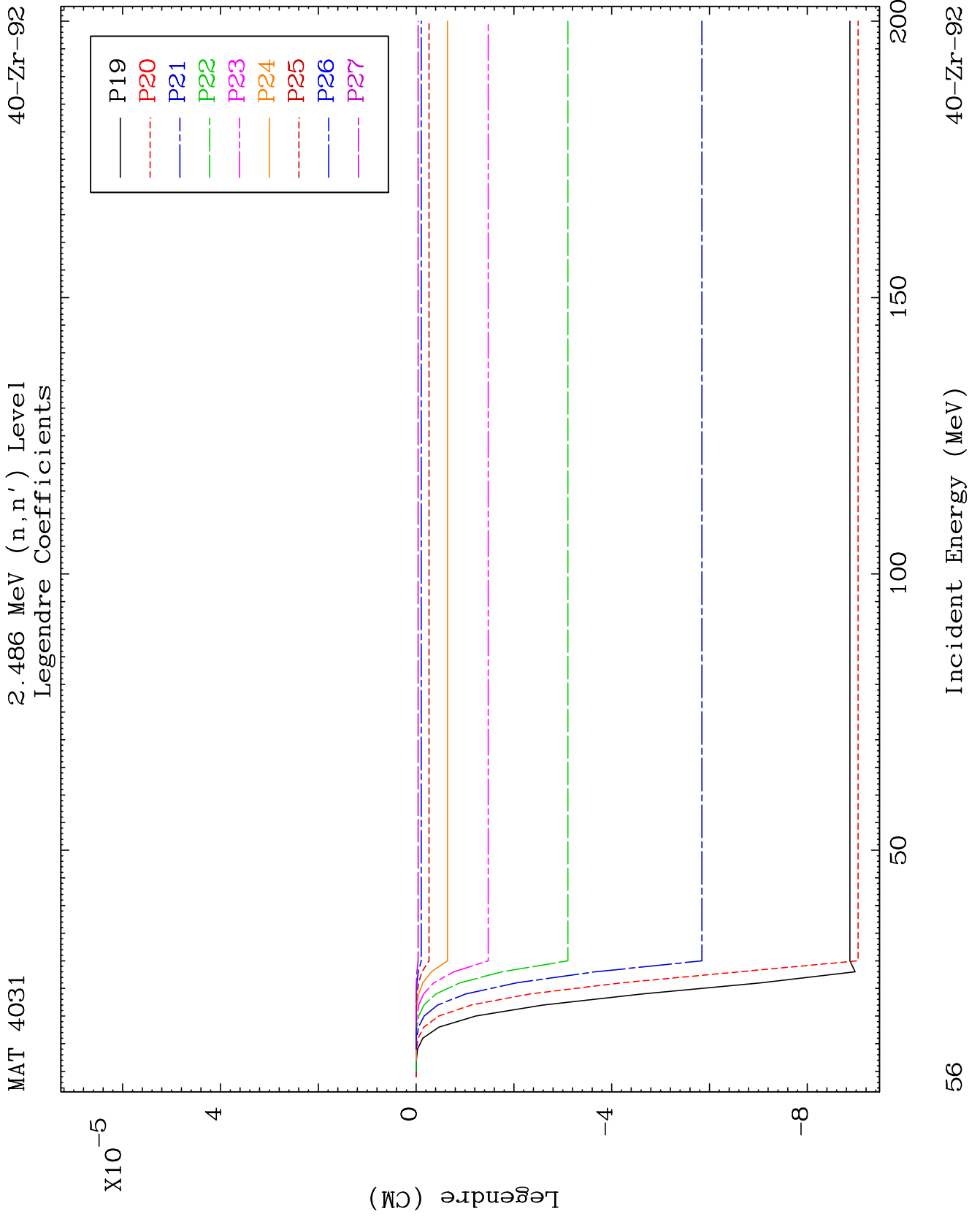


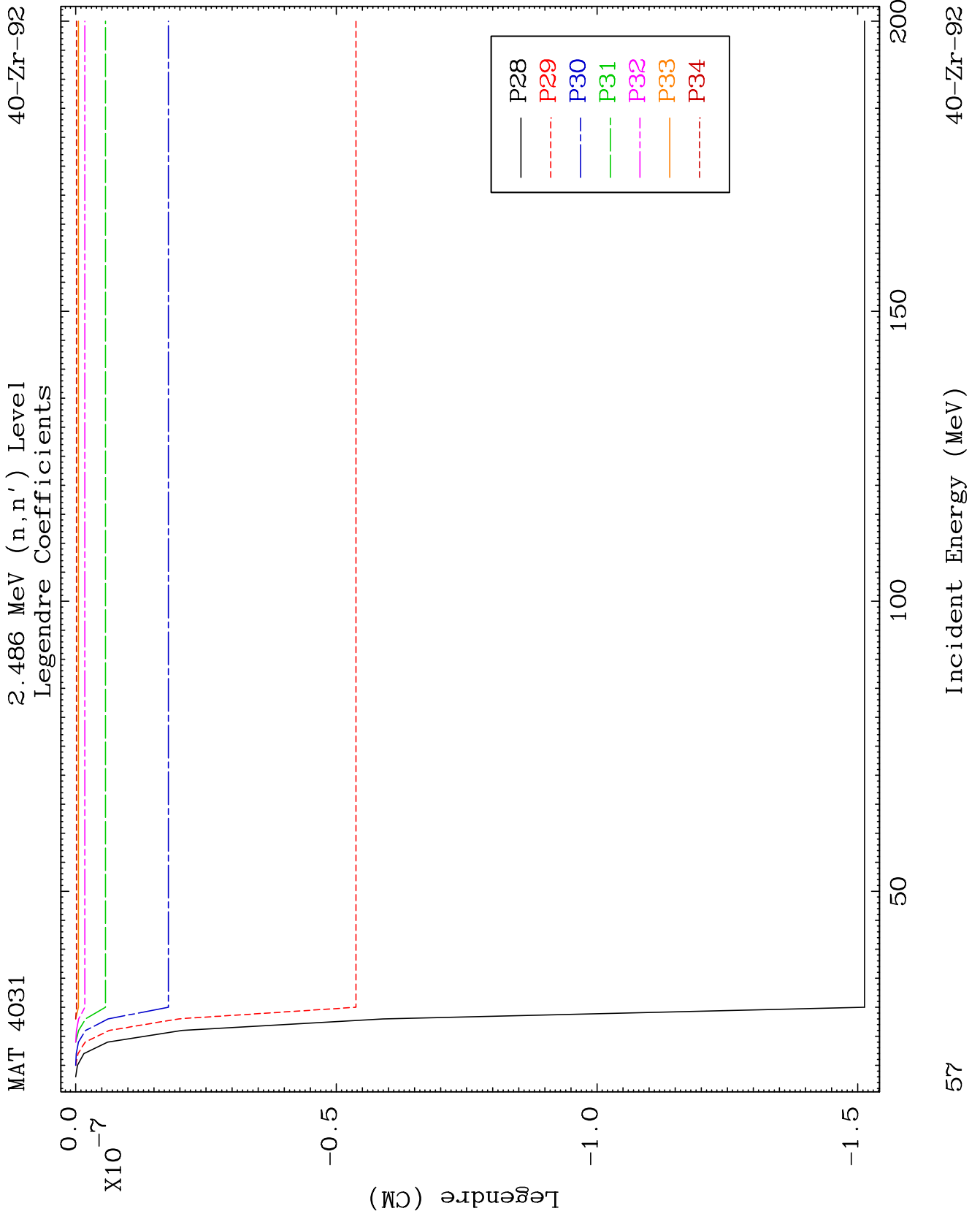








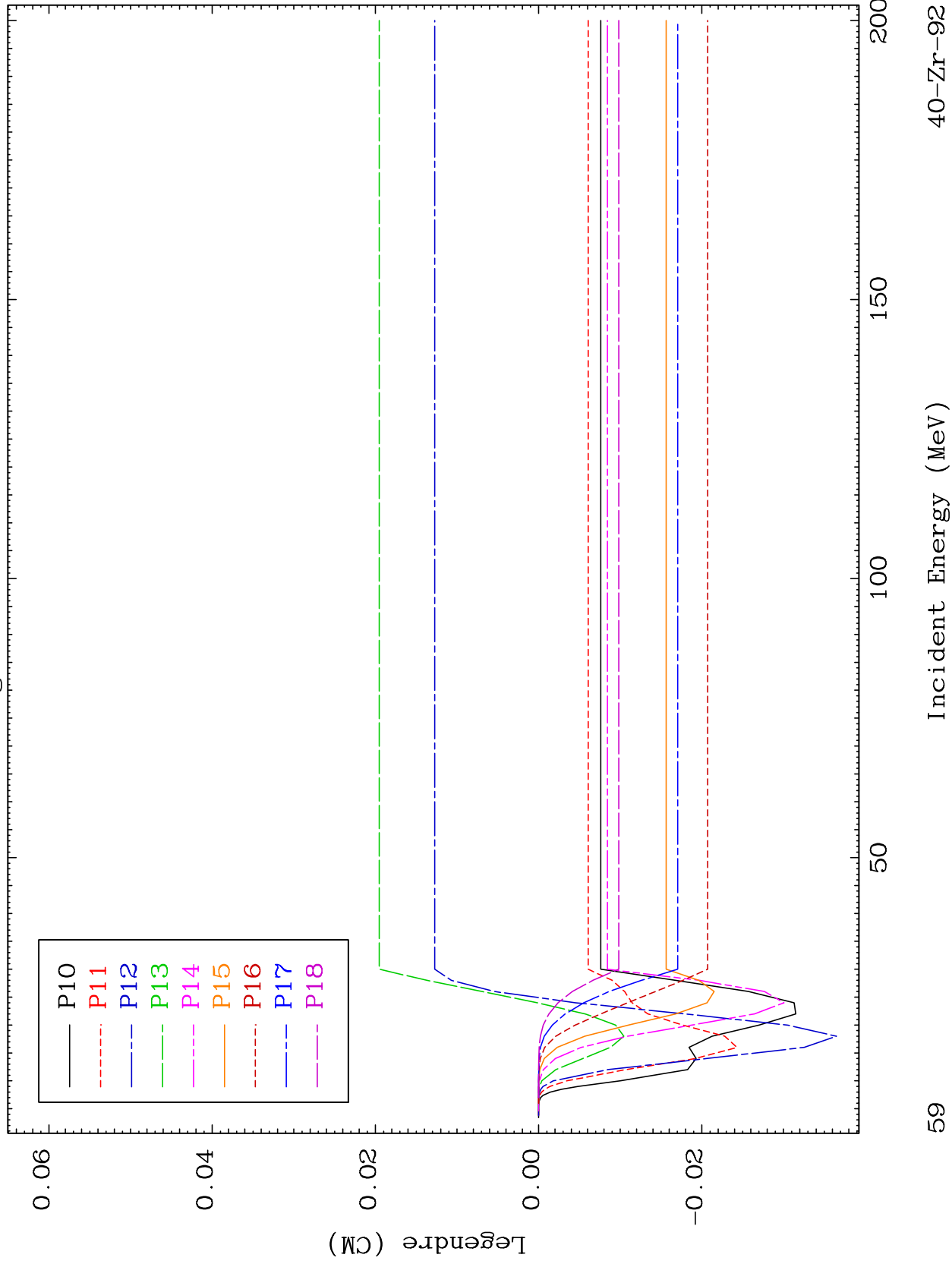


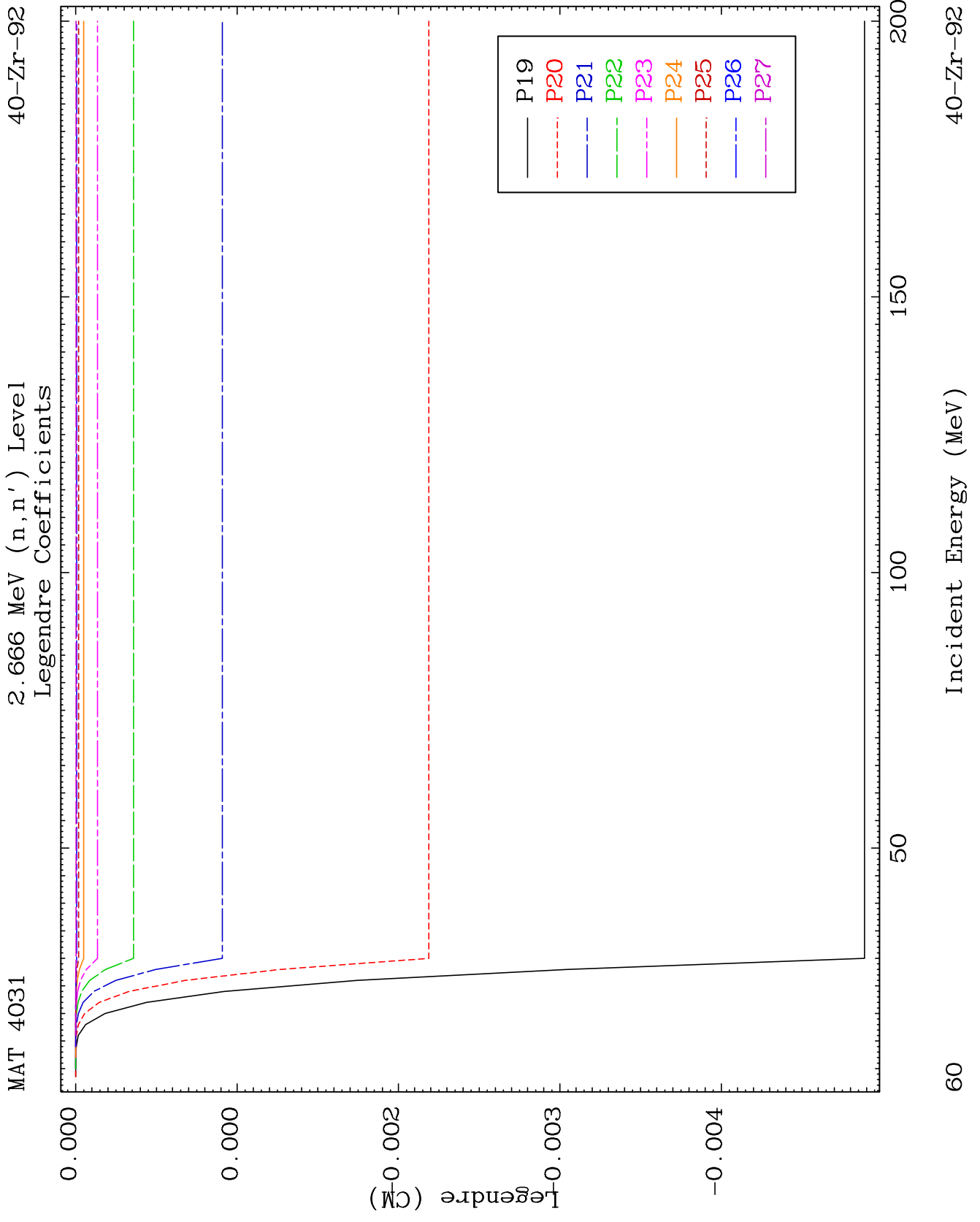


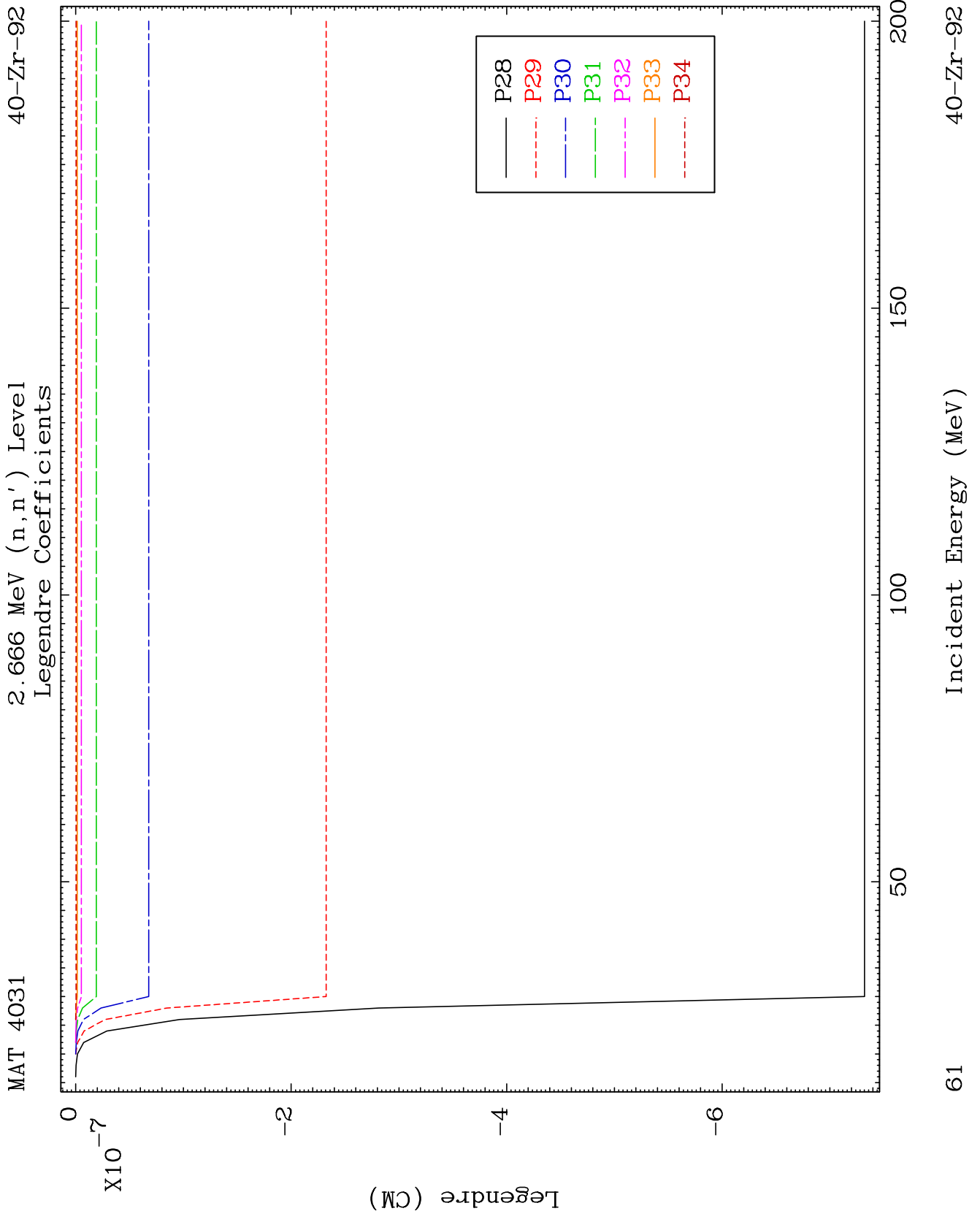
MAT 4031

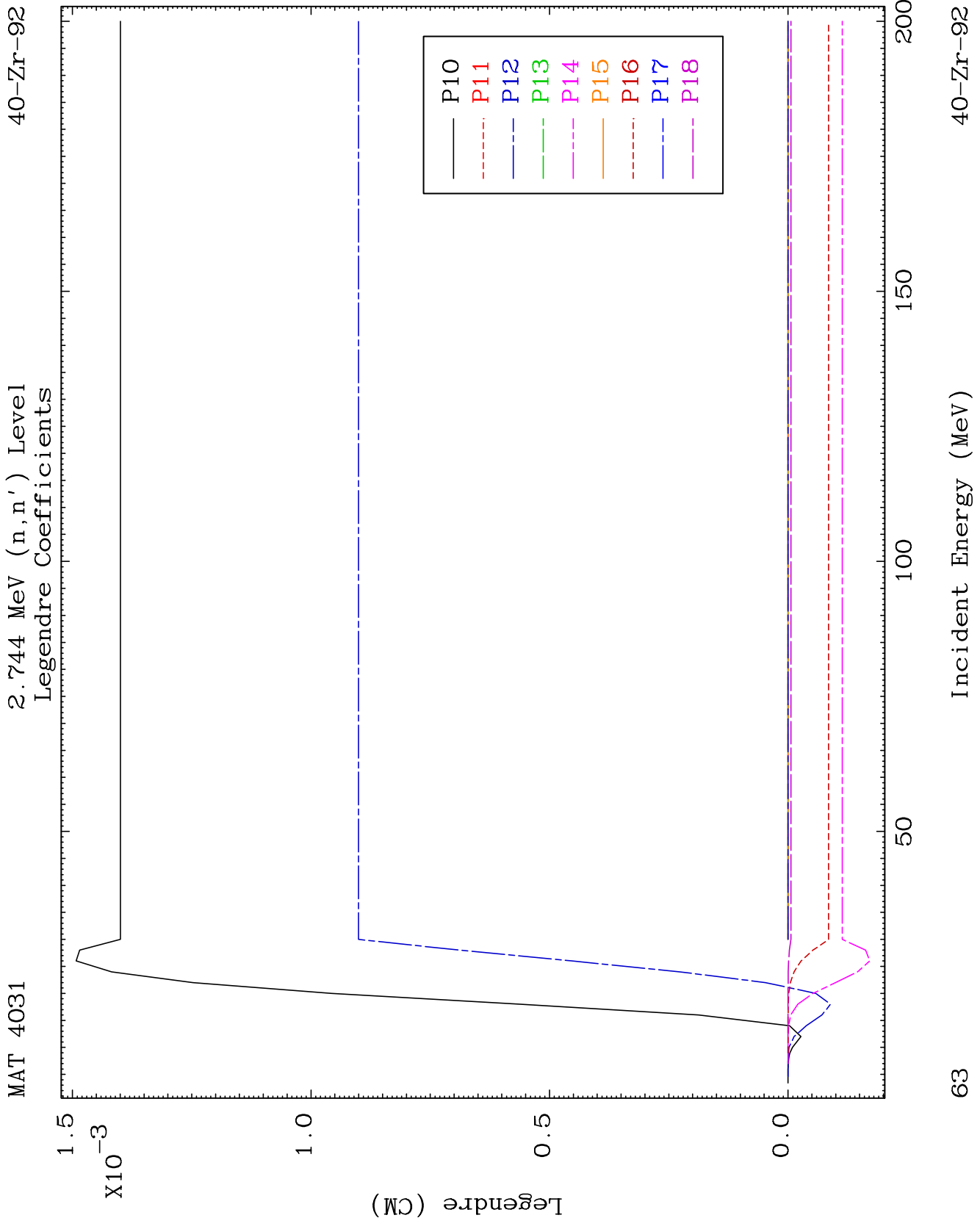
2.666 MeV (n,n') Level
Legendre Coefficients

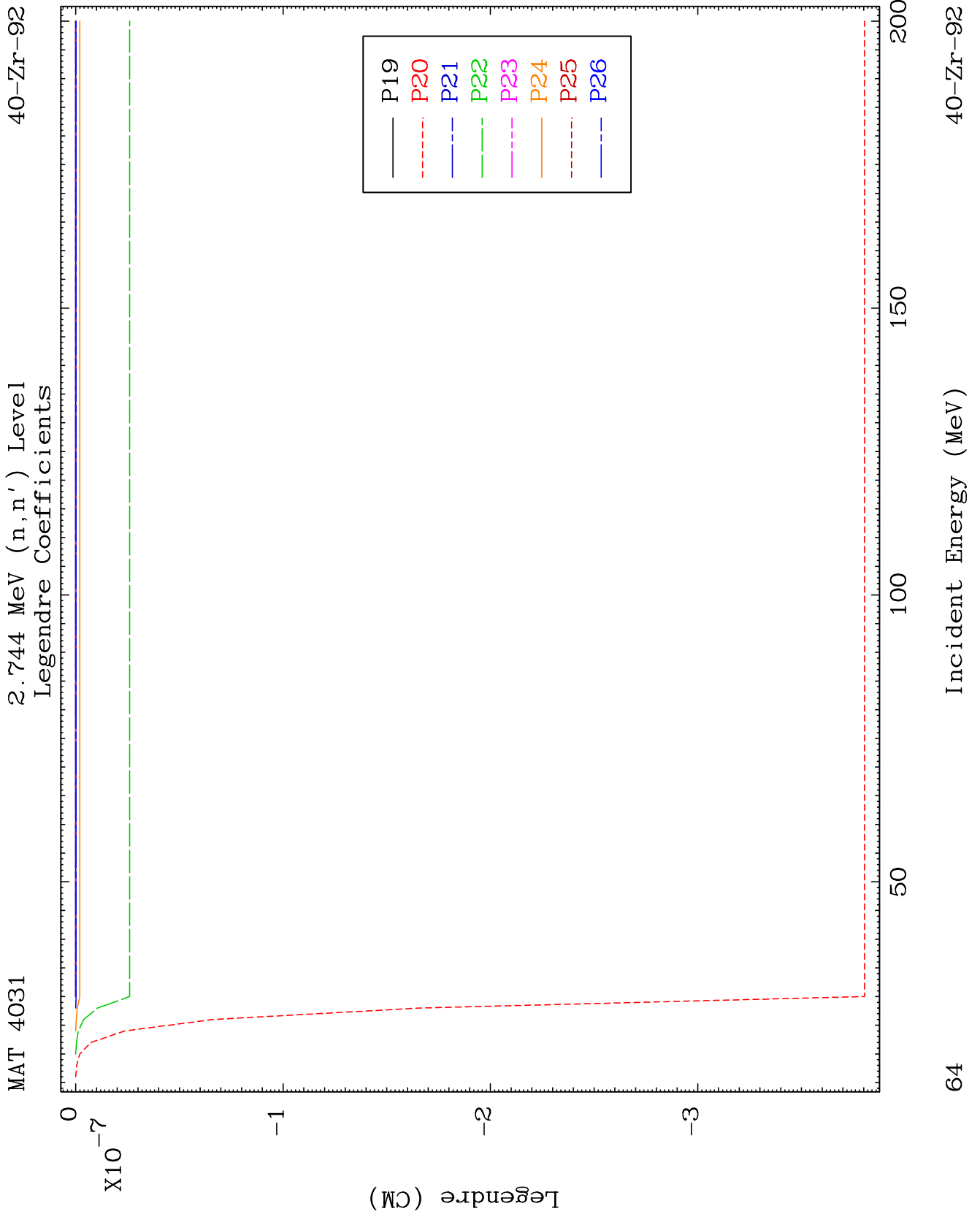
40-Zr-92

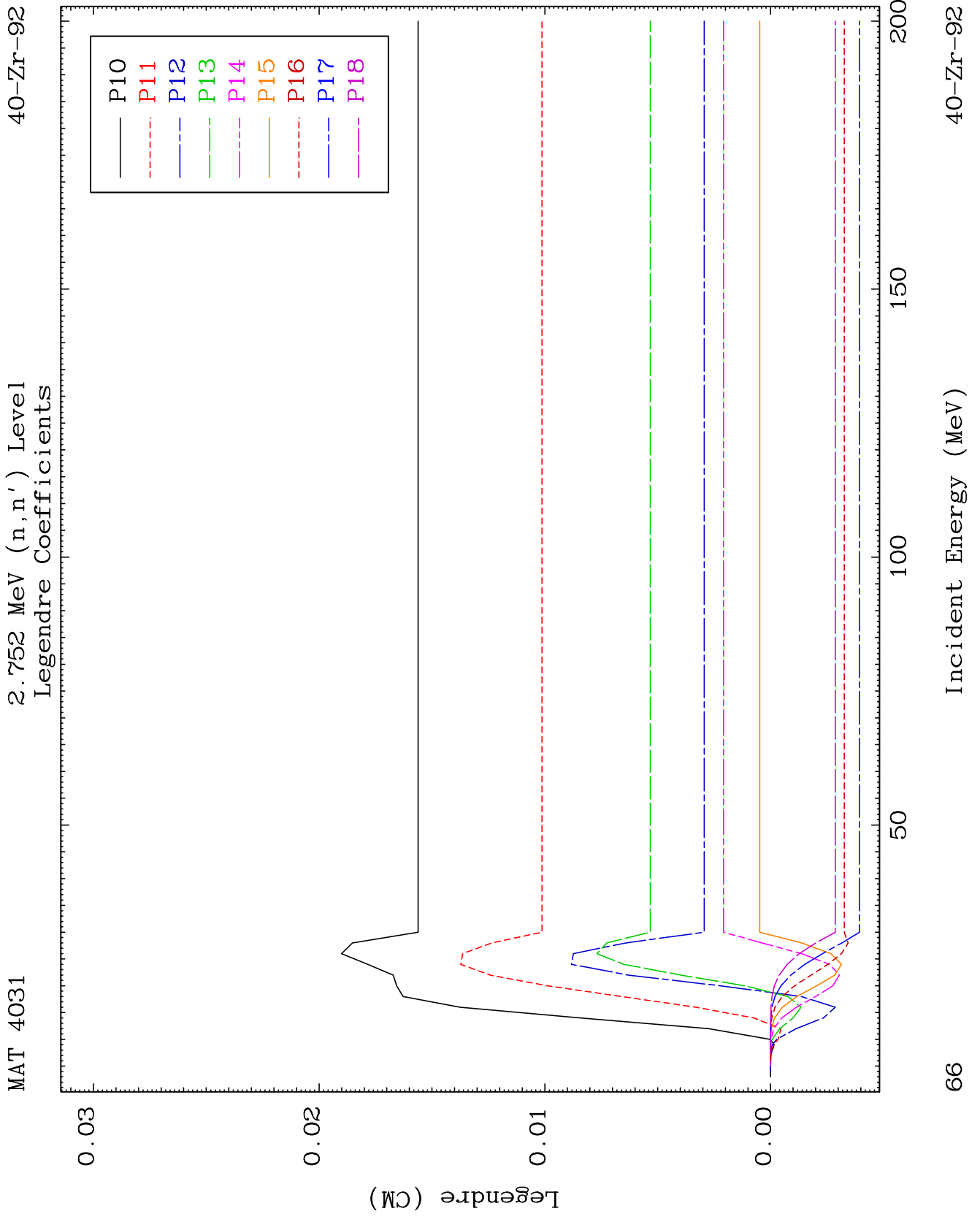


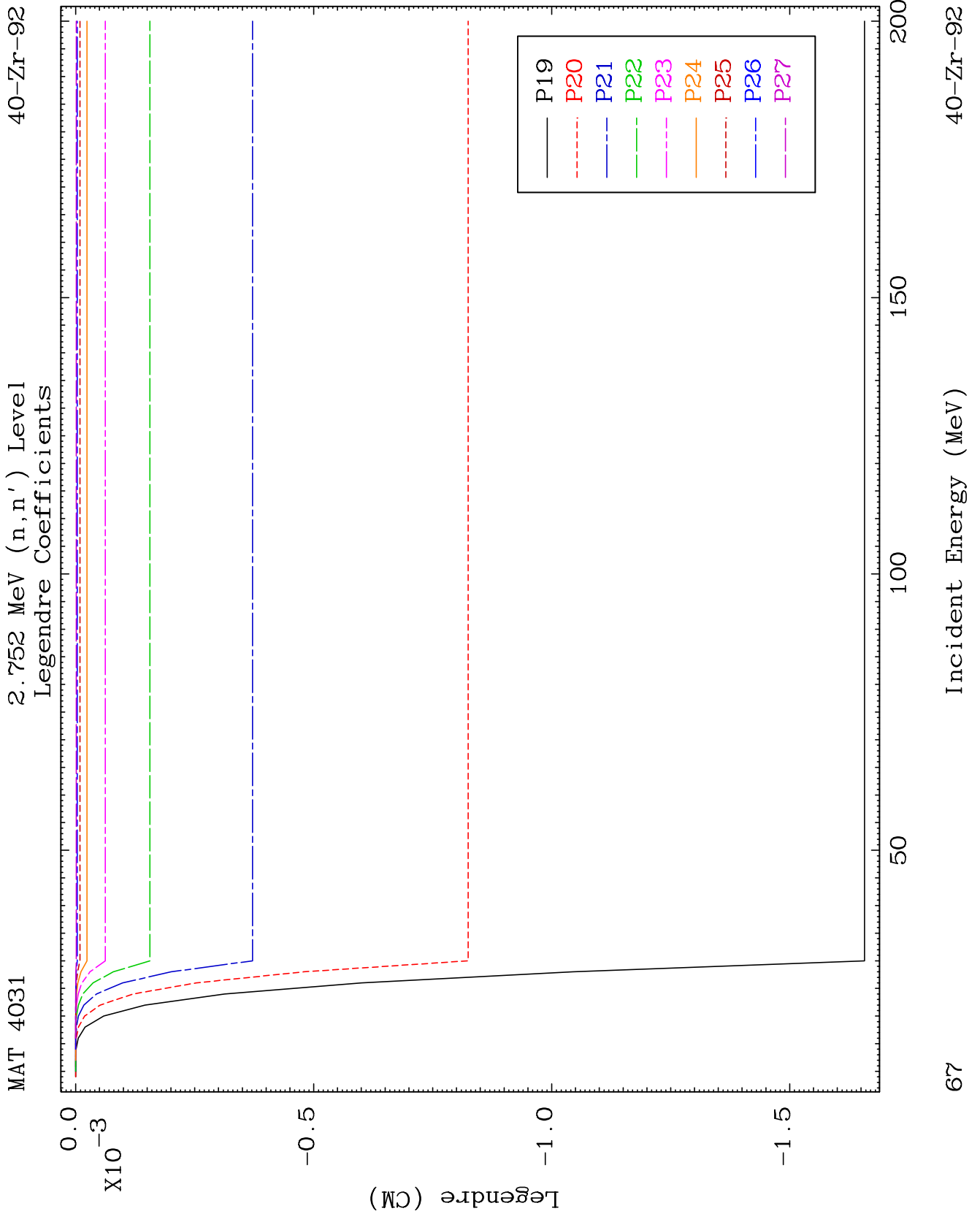


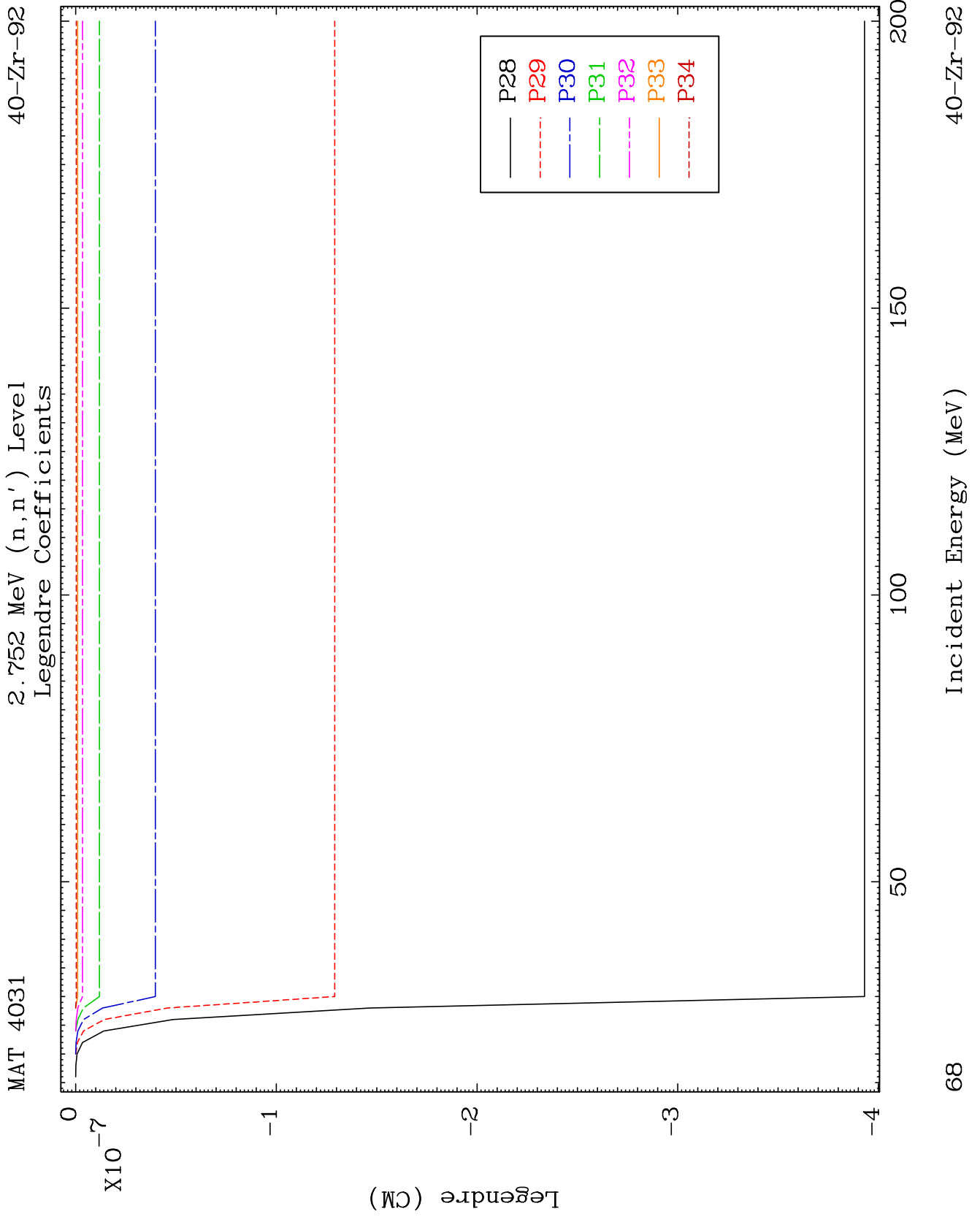


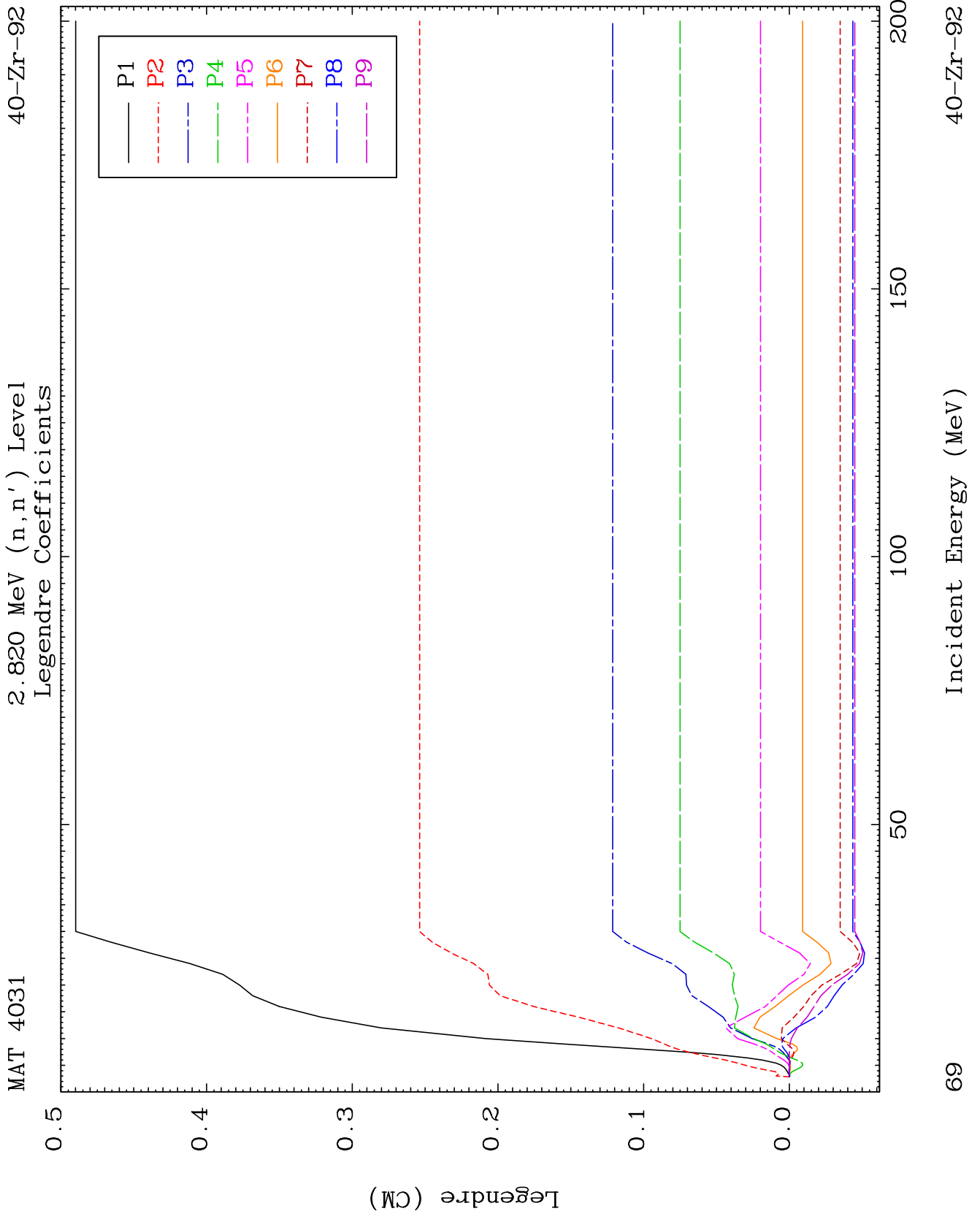


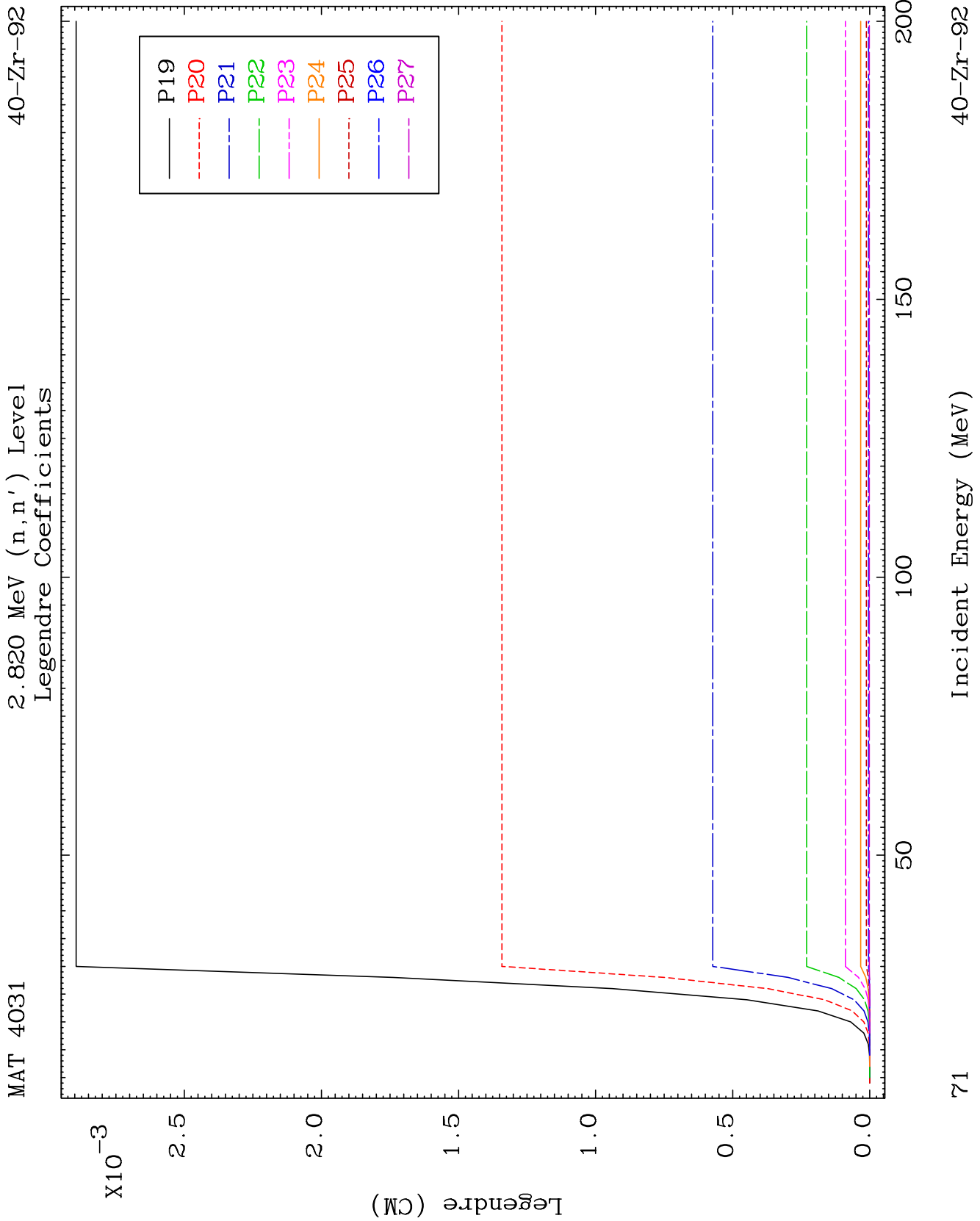


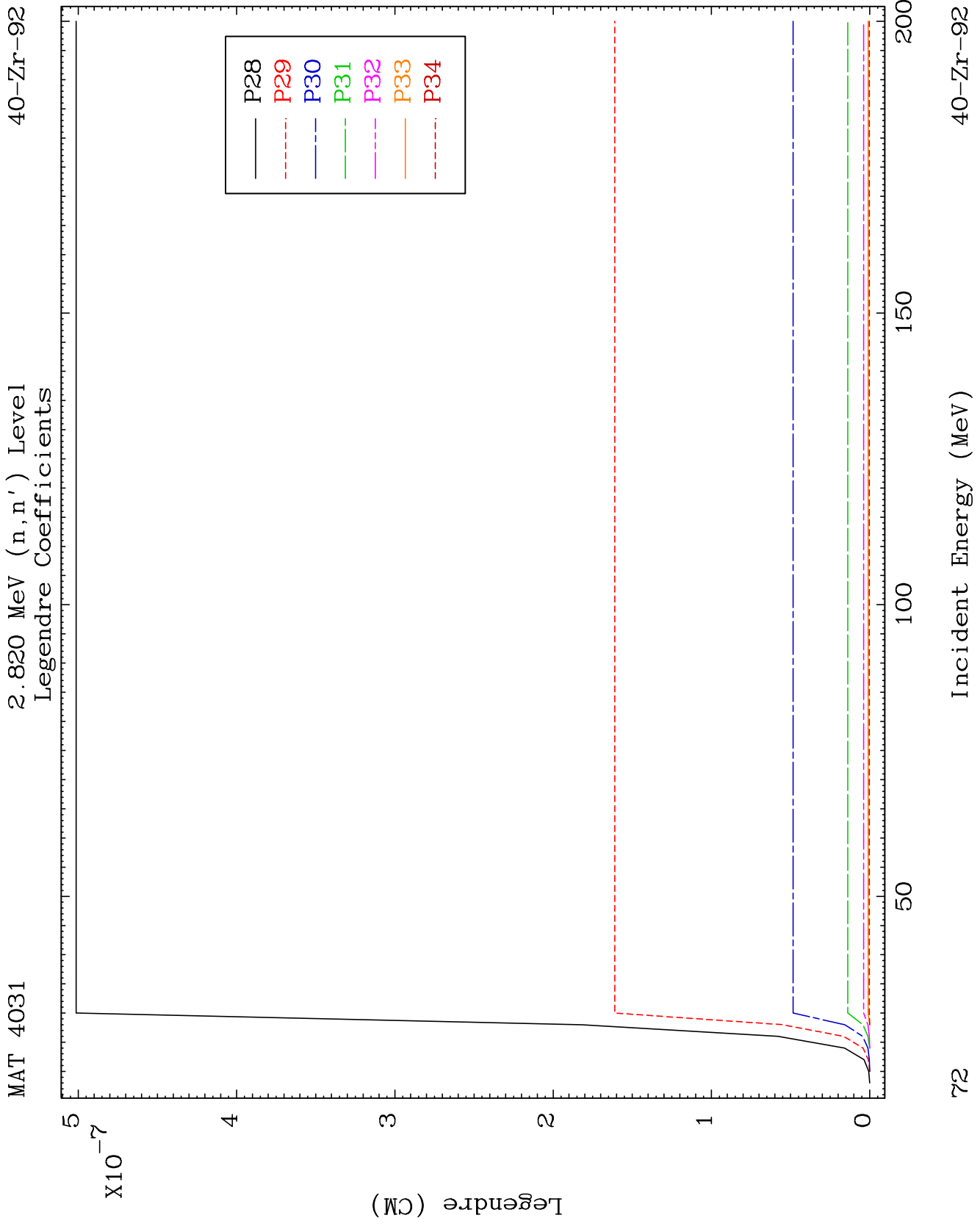


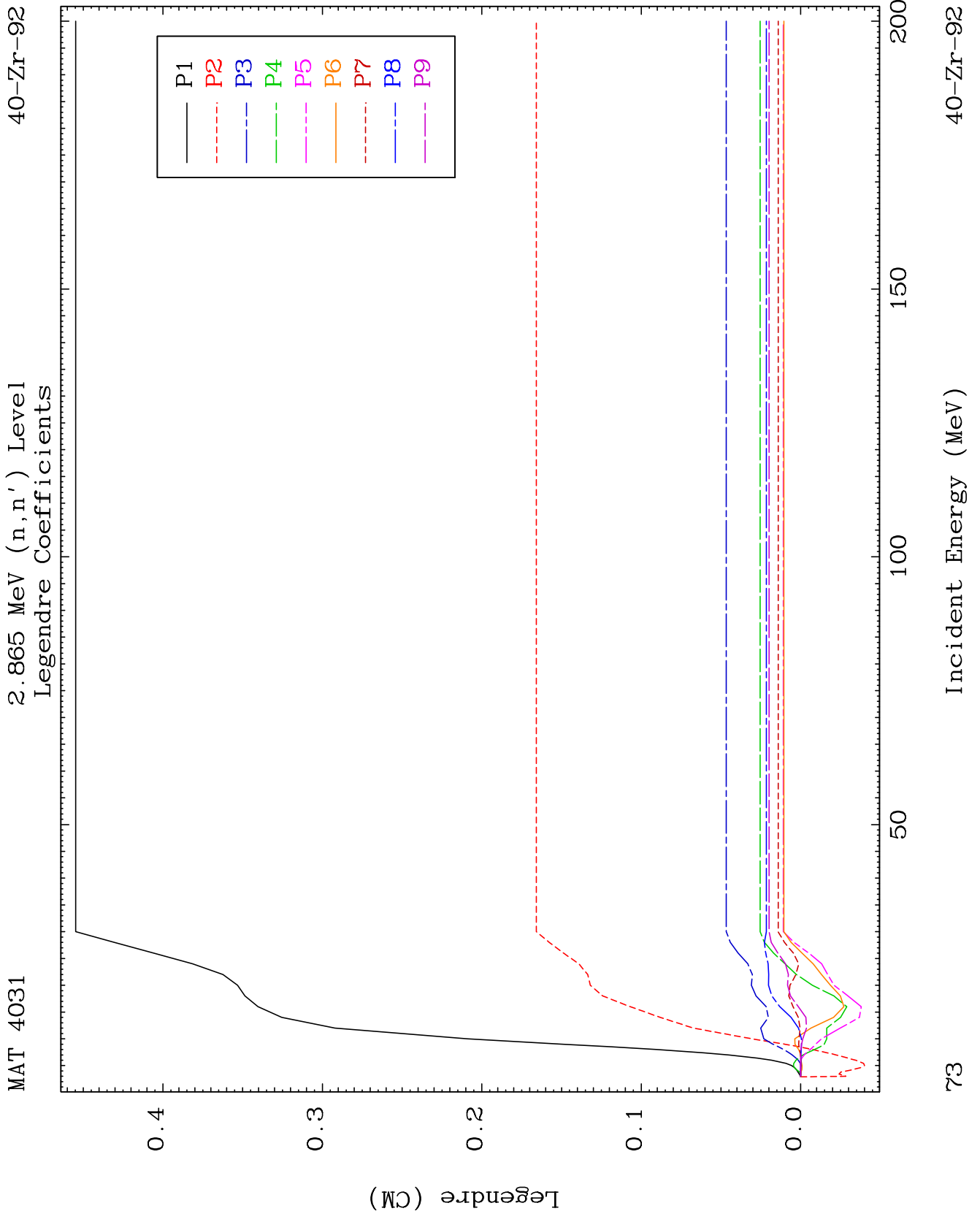


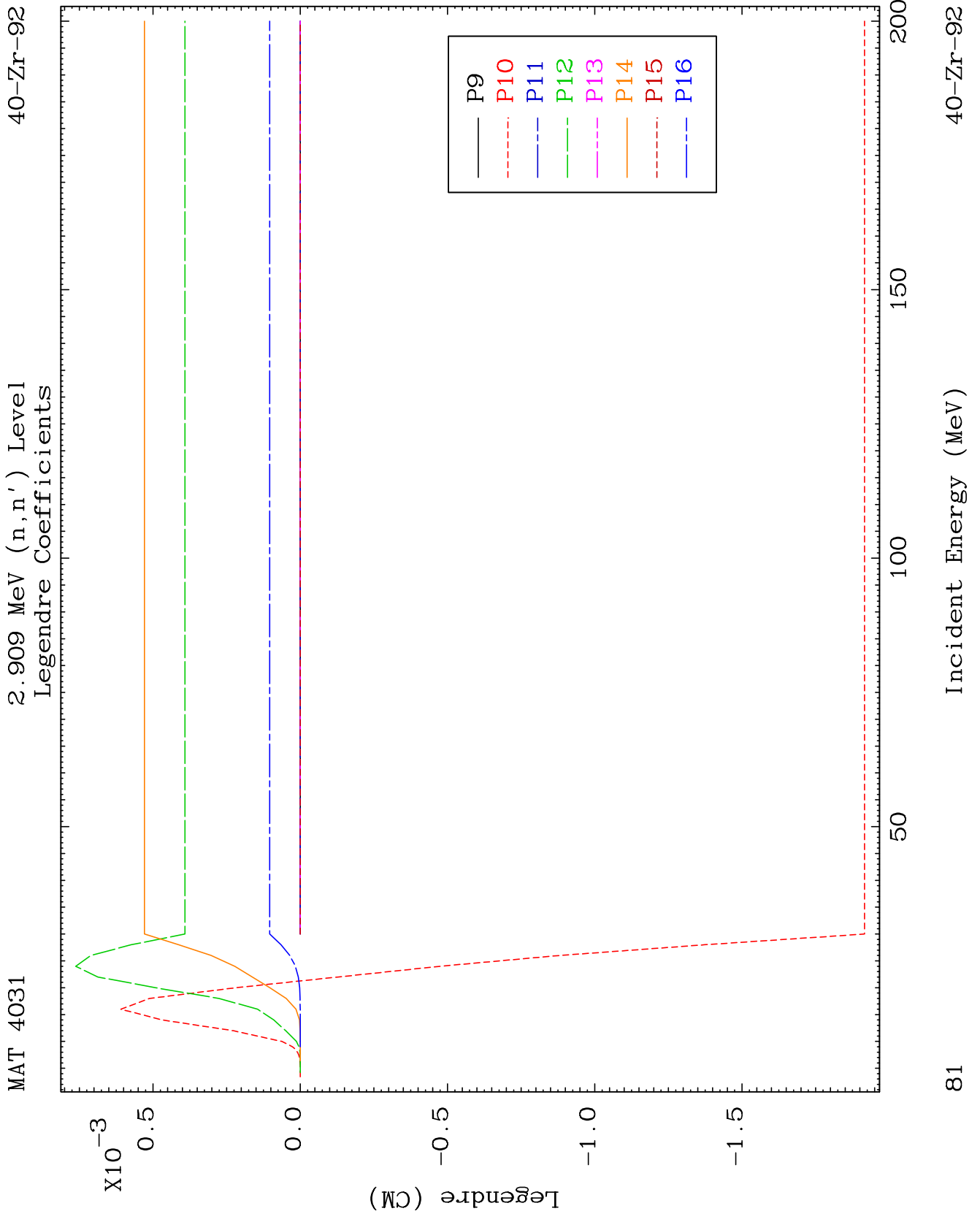


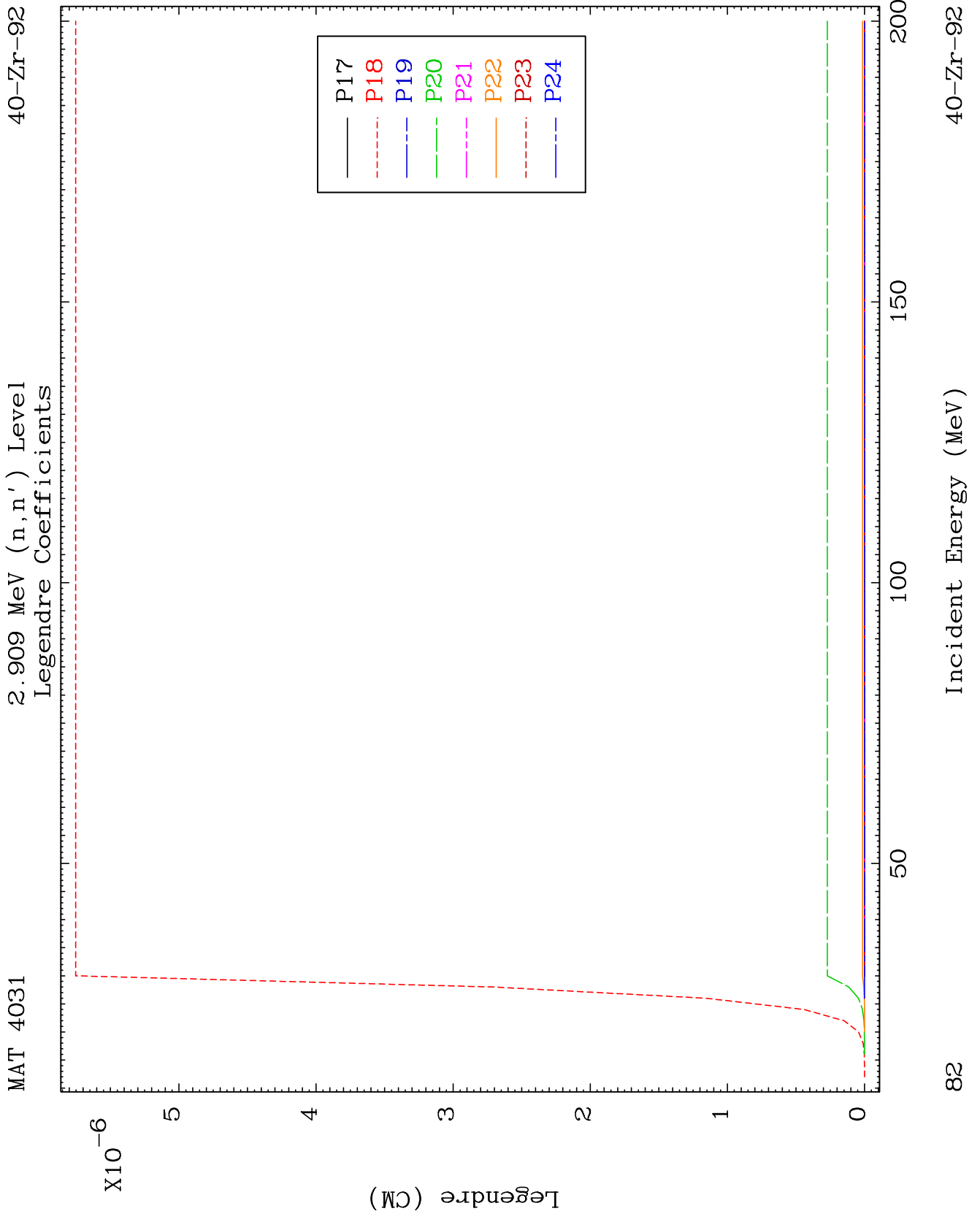


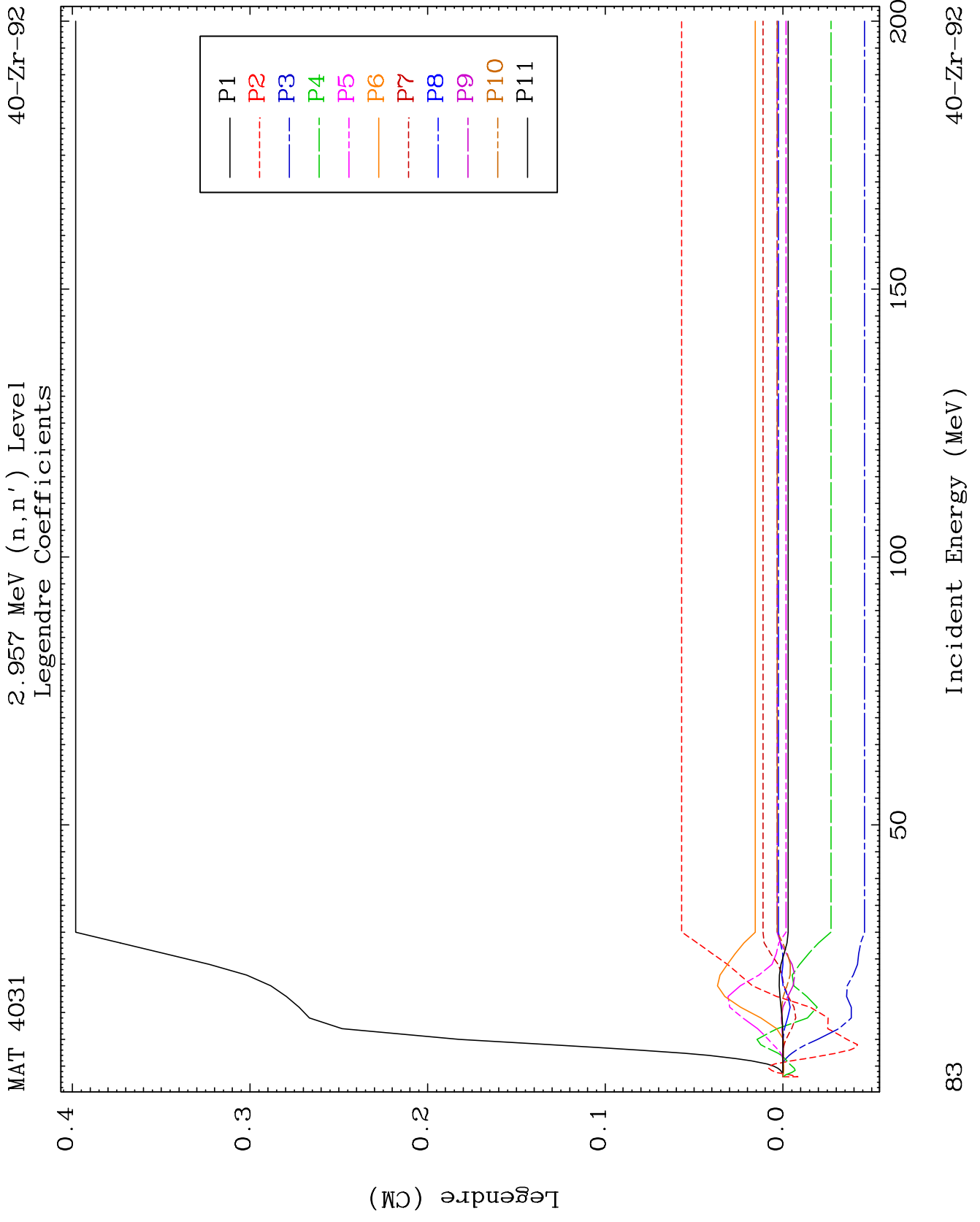


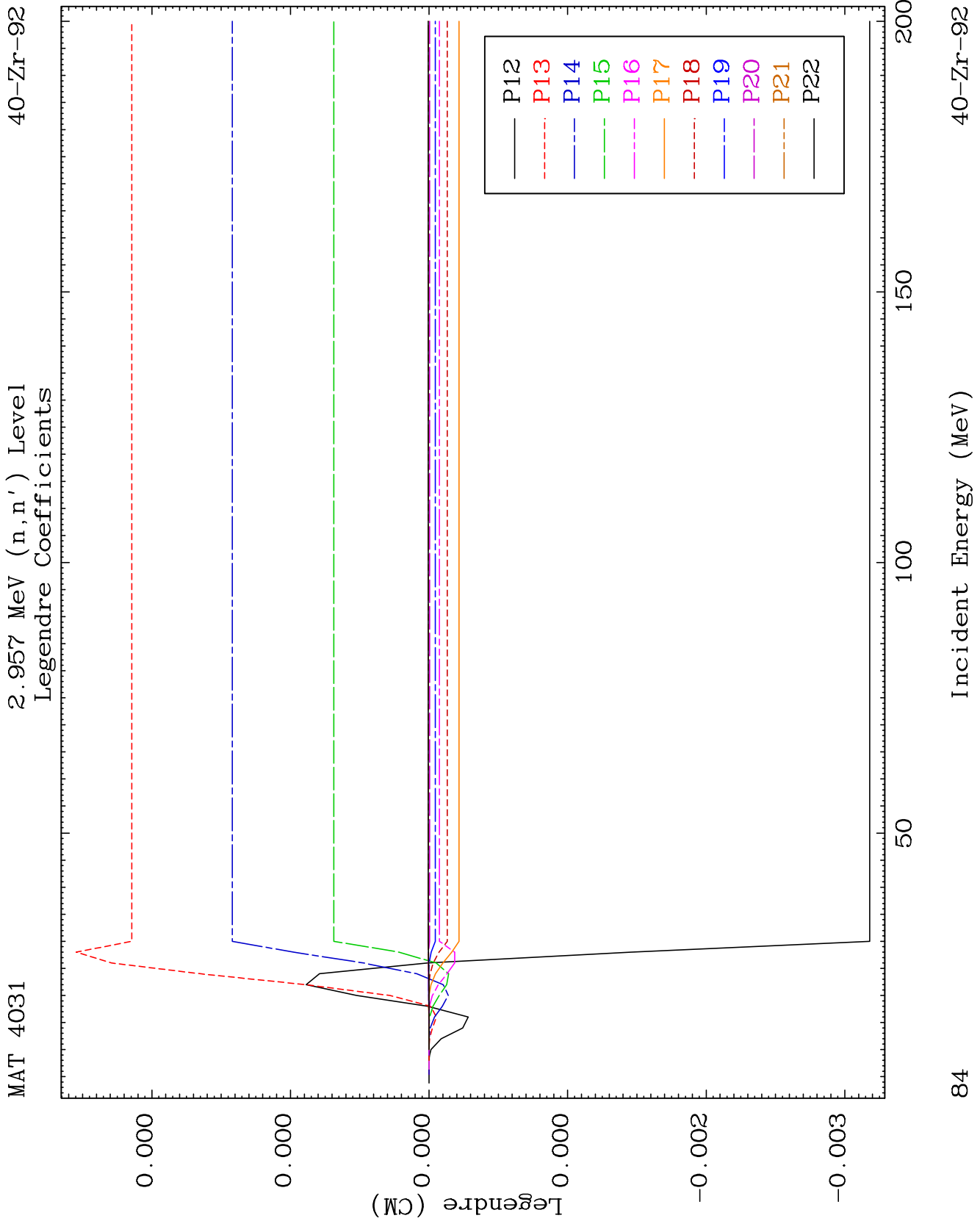


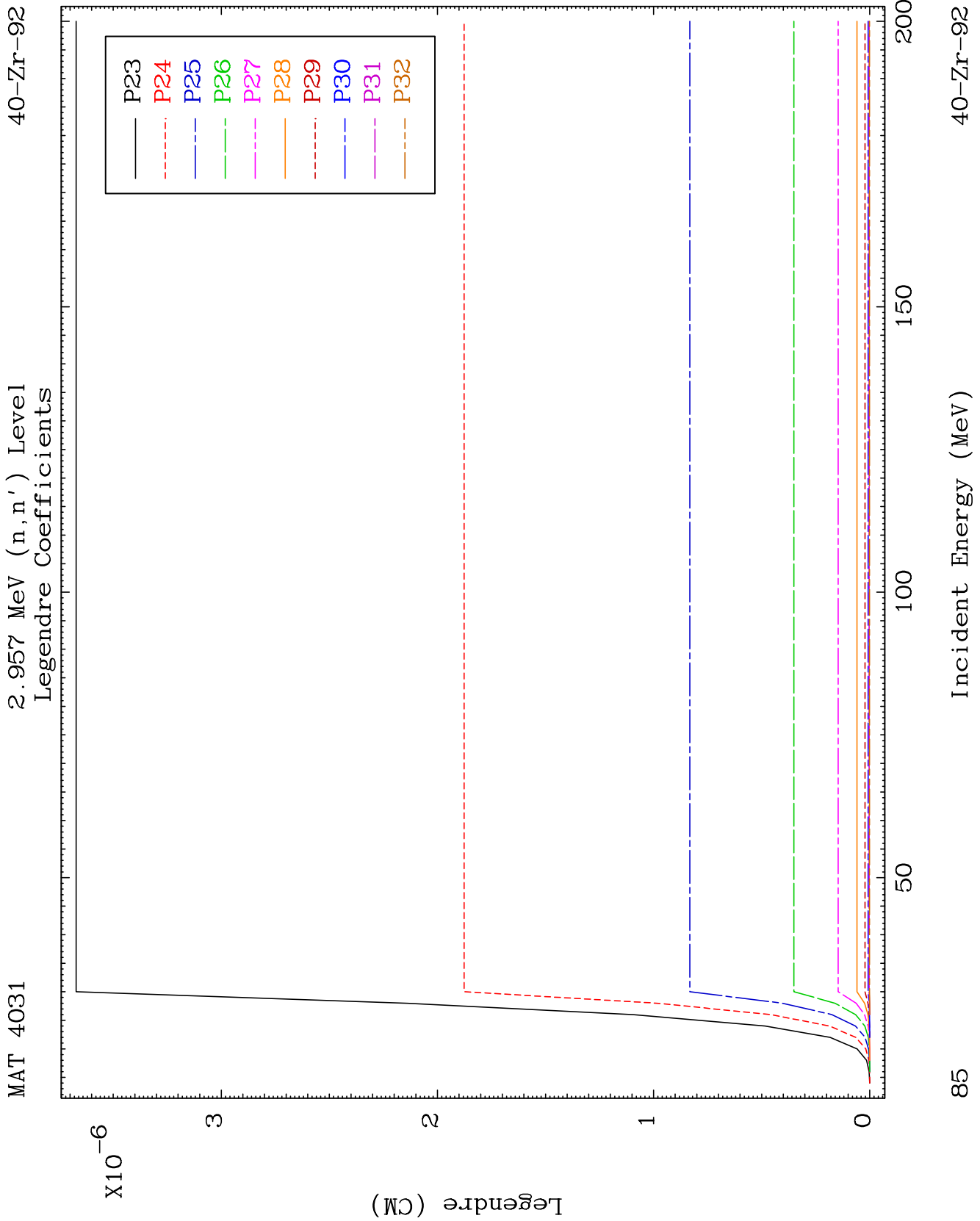


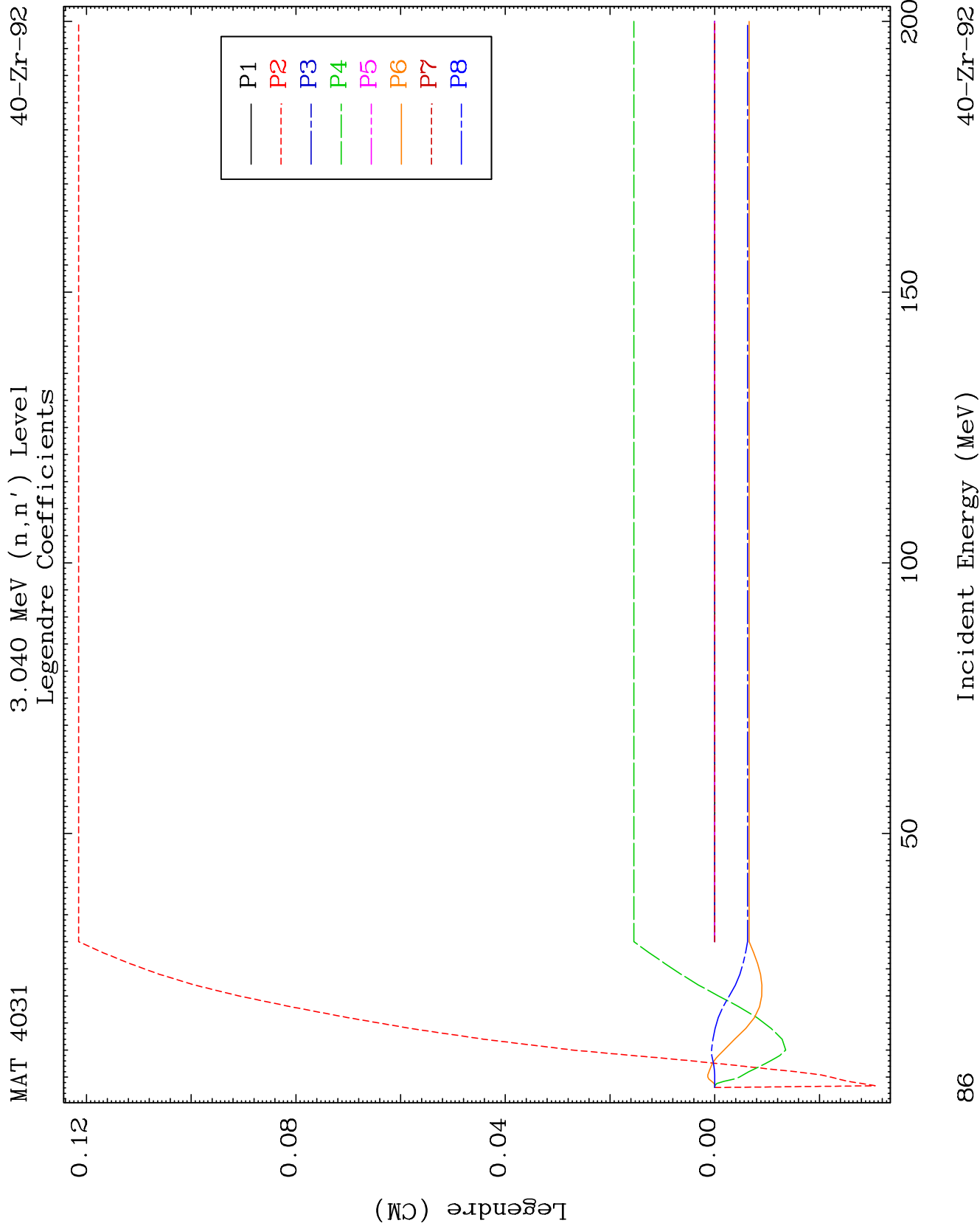


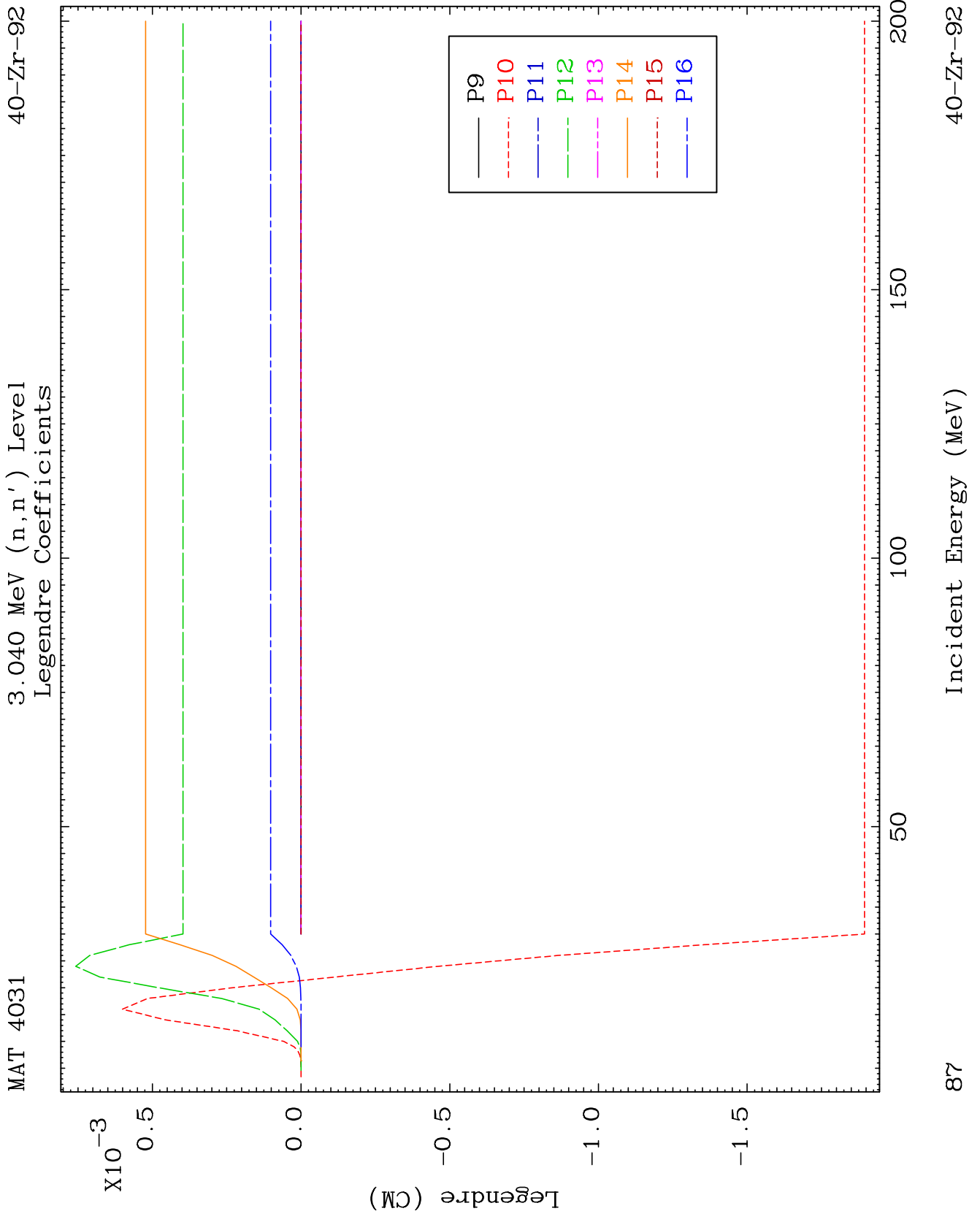


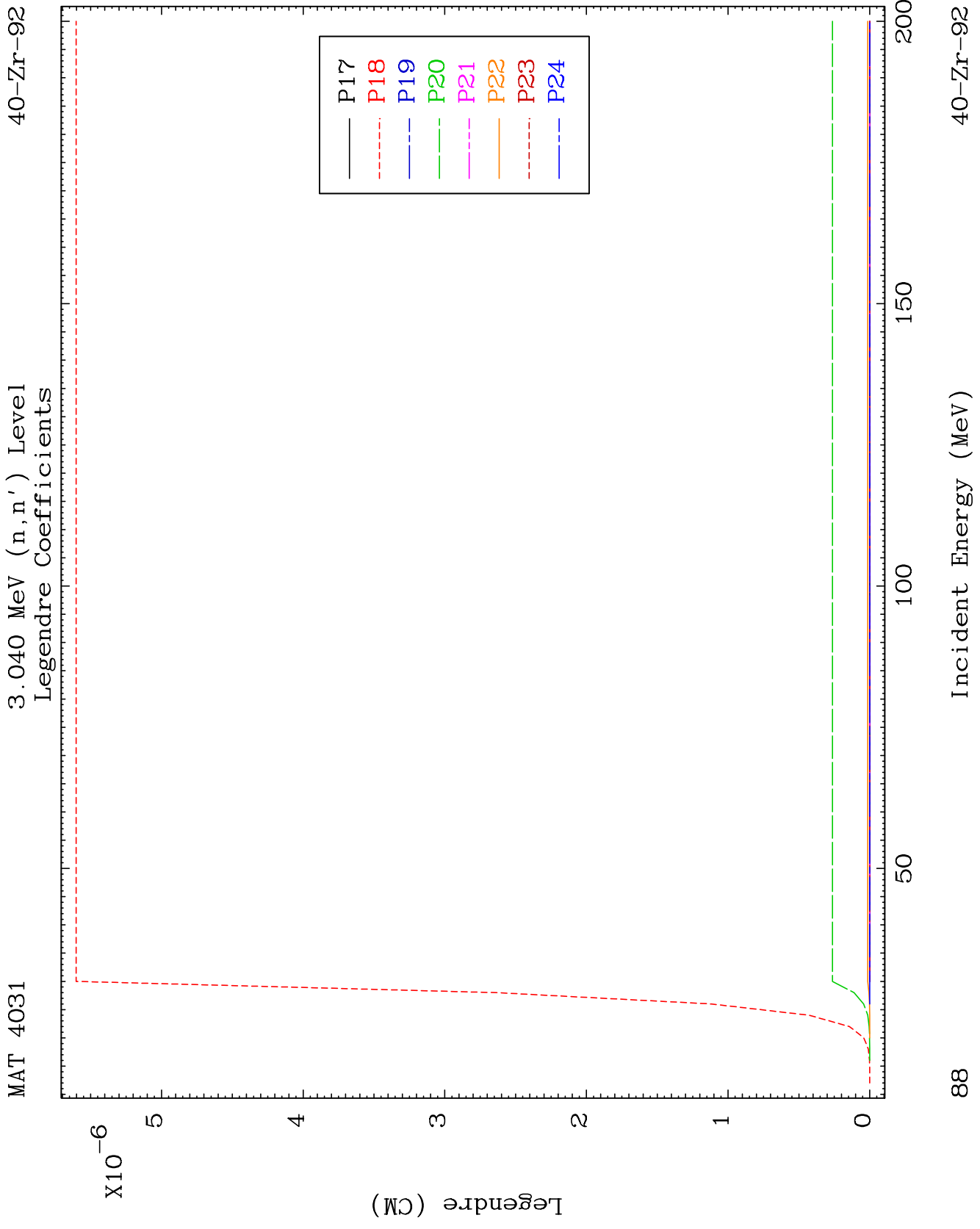


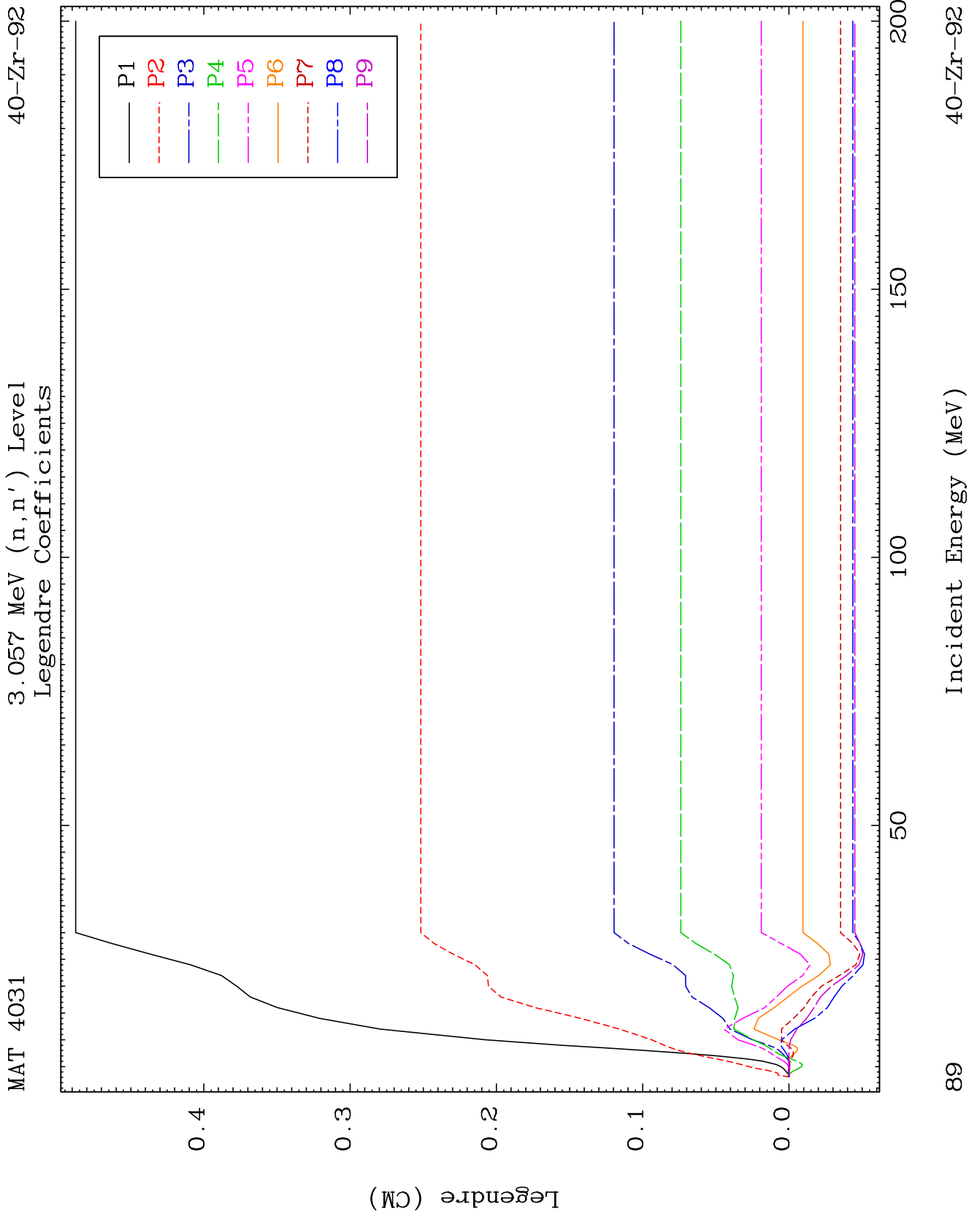


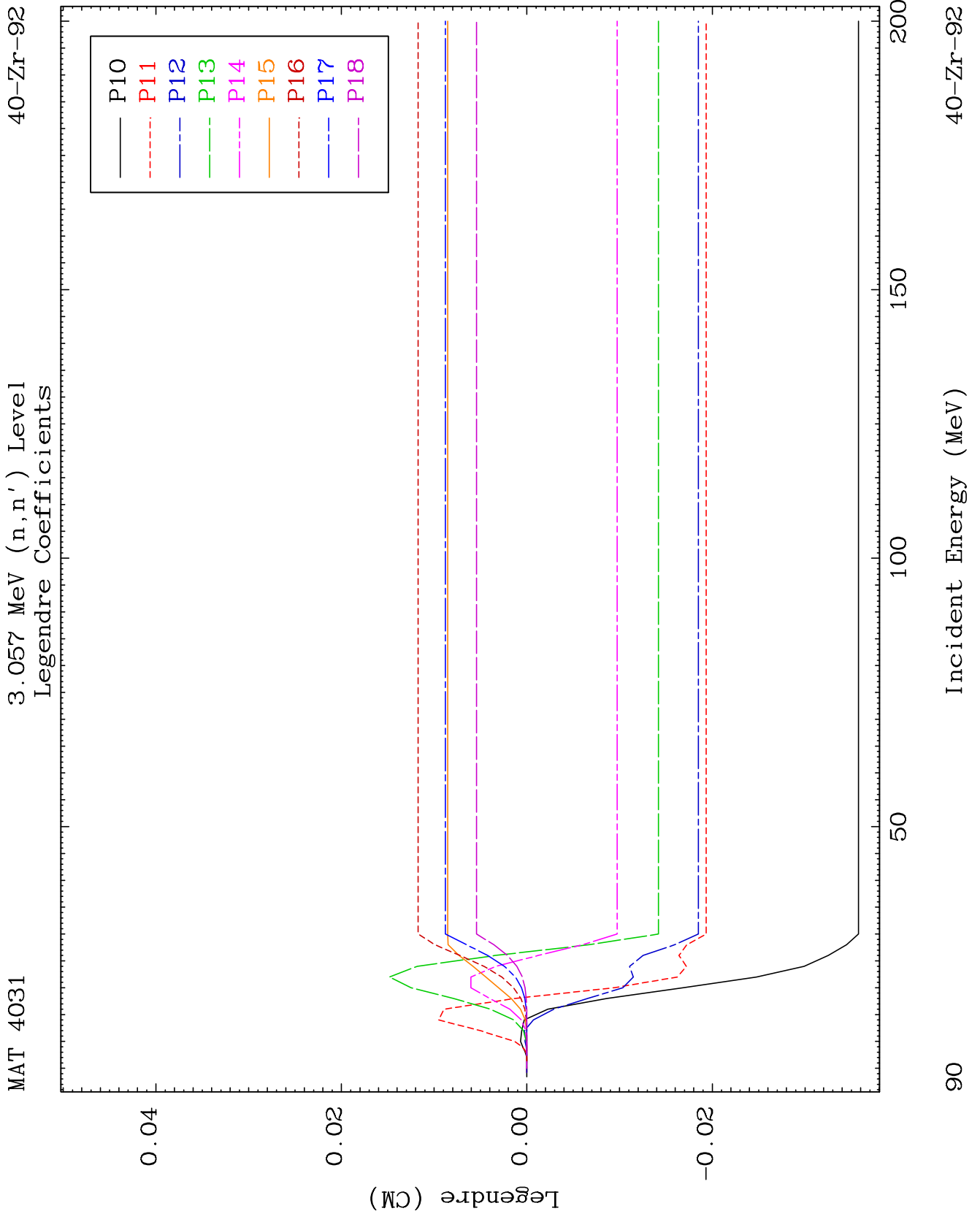


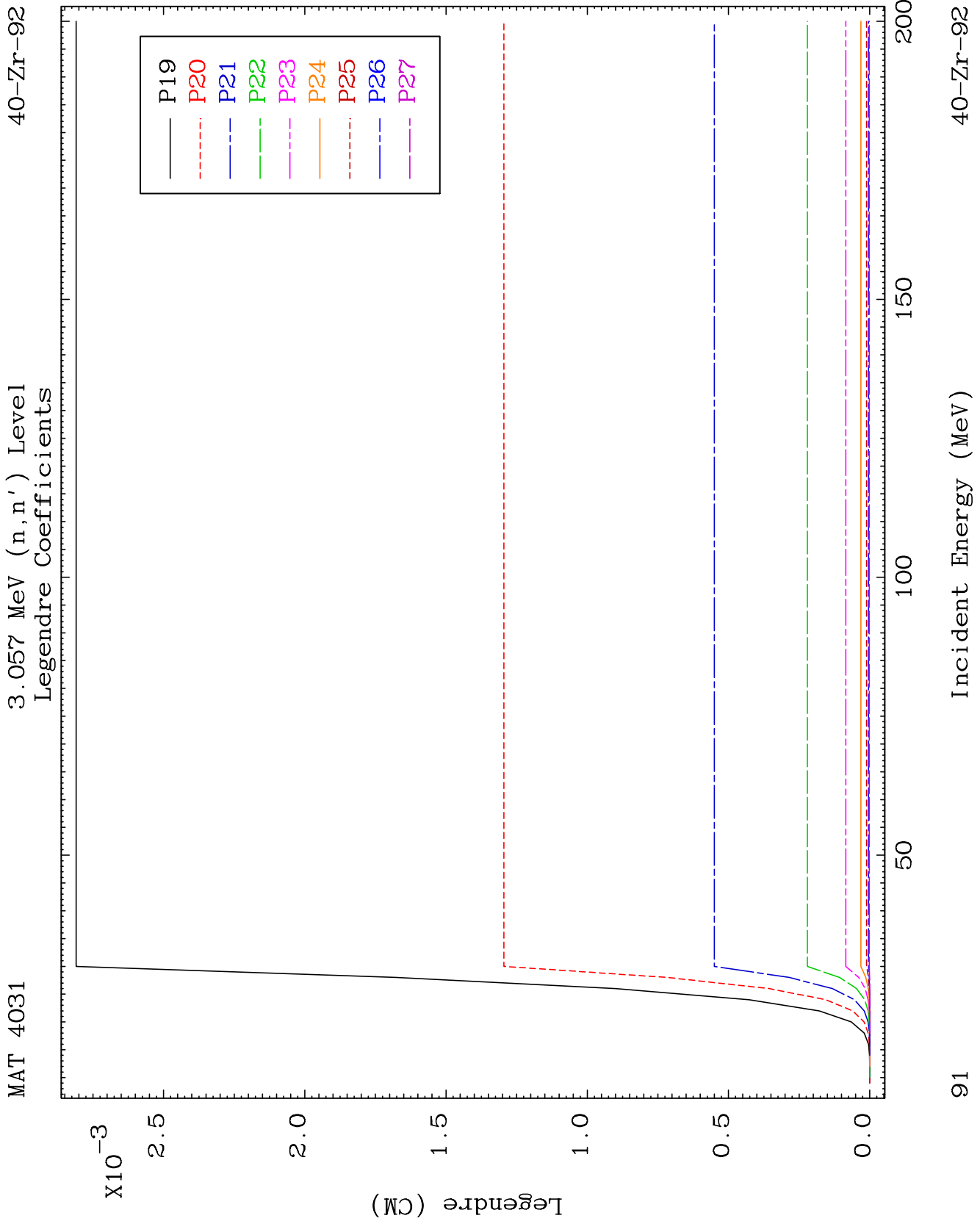


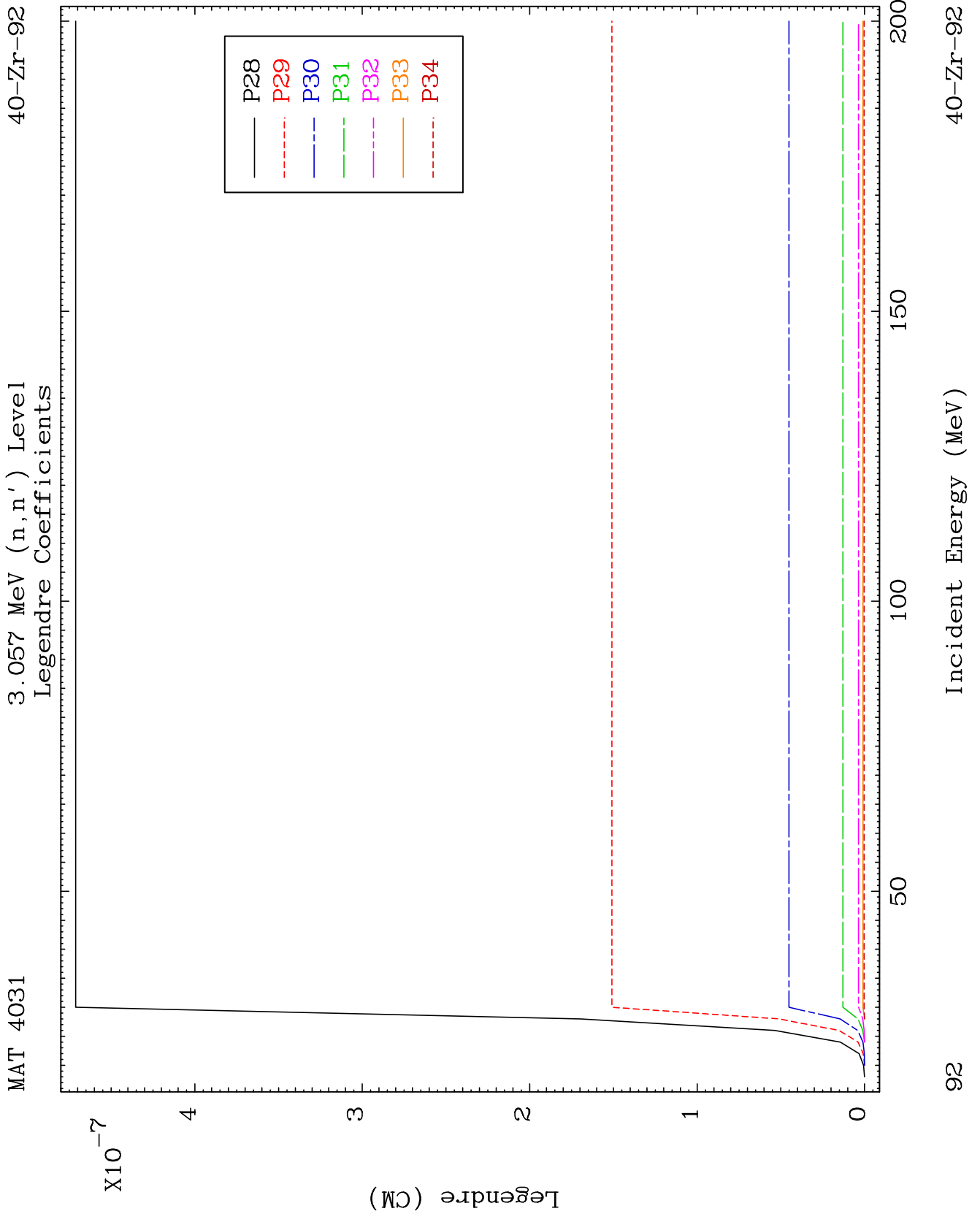


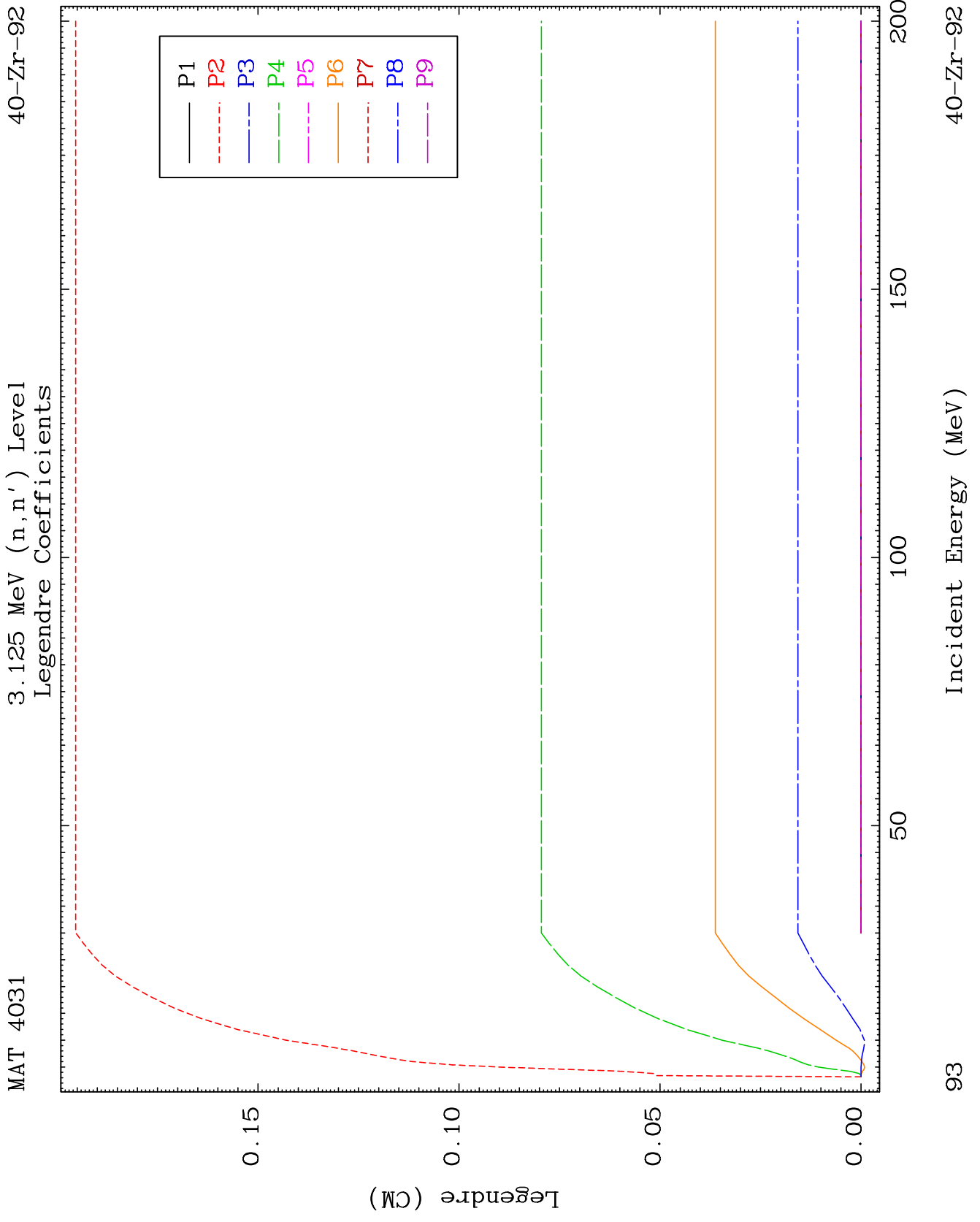


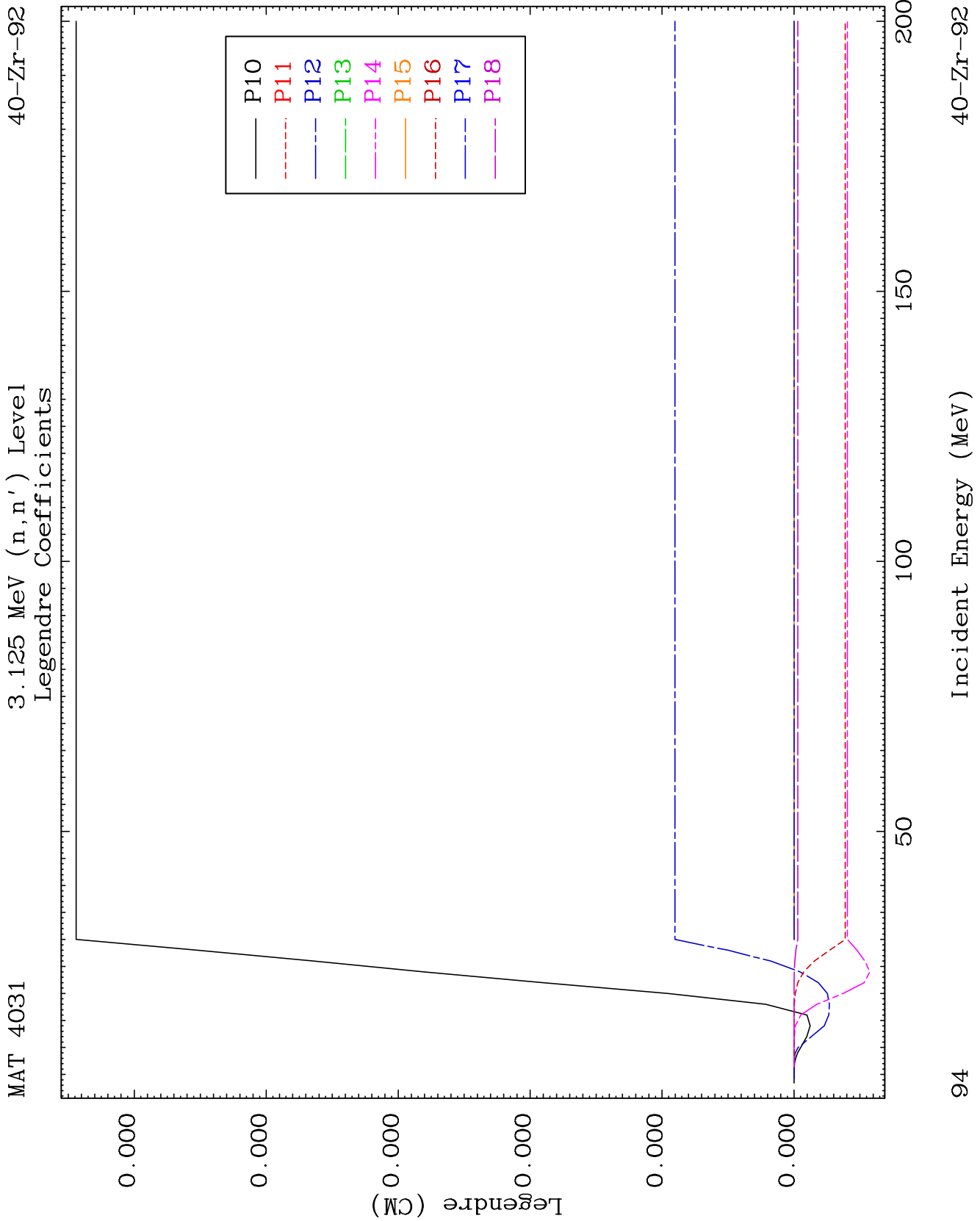


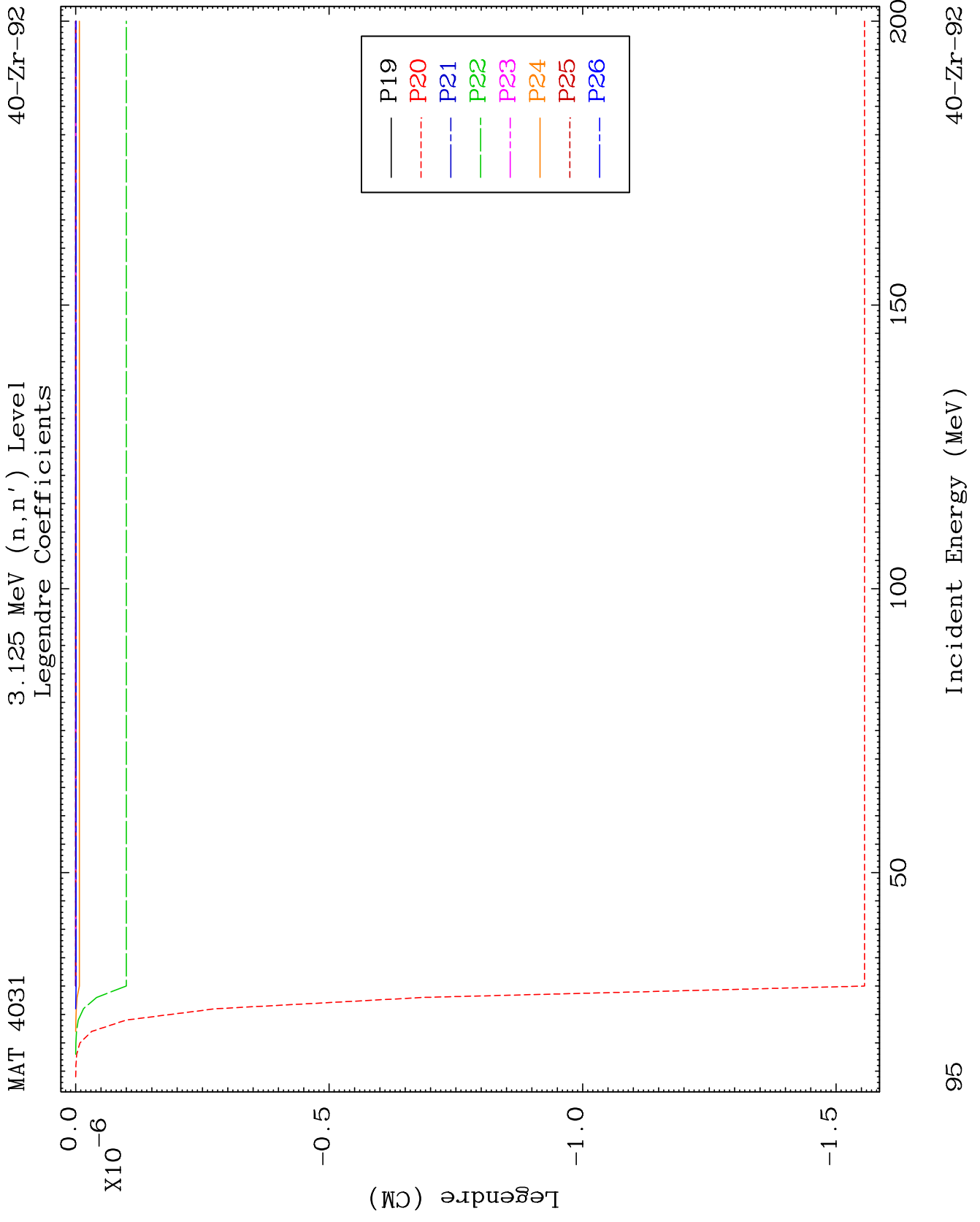








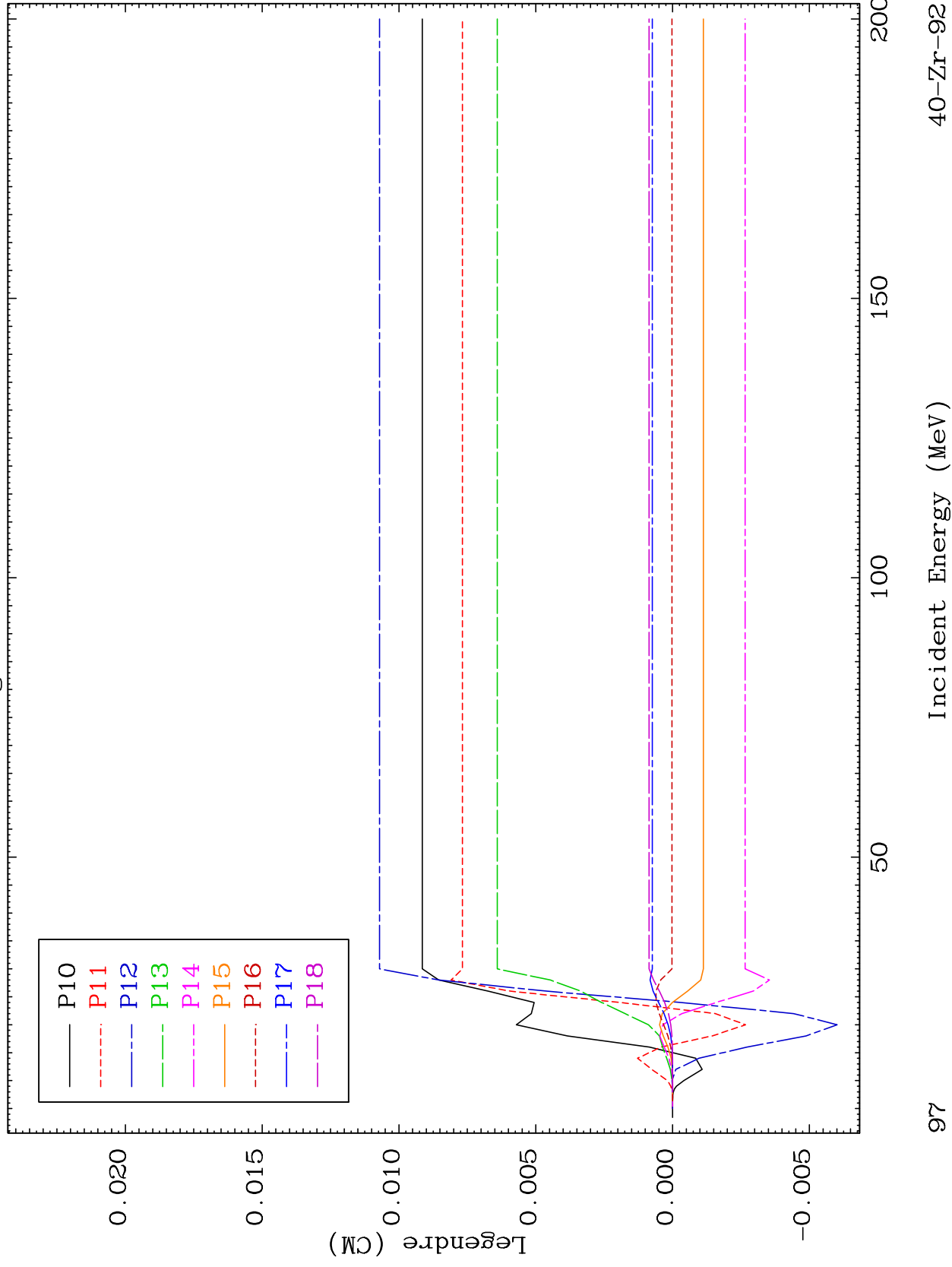




MAT 4031

3.178 MeV (n,n') Level
Legendre Coefficients

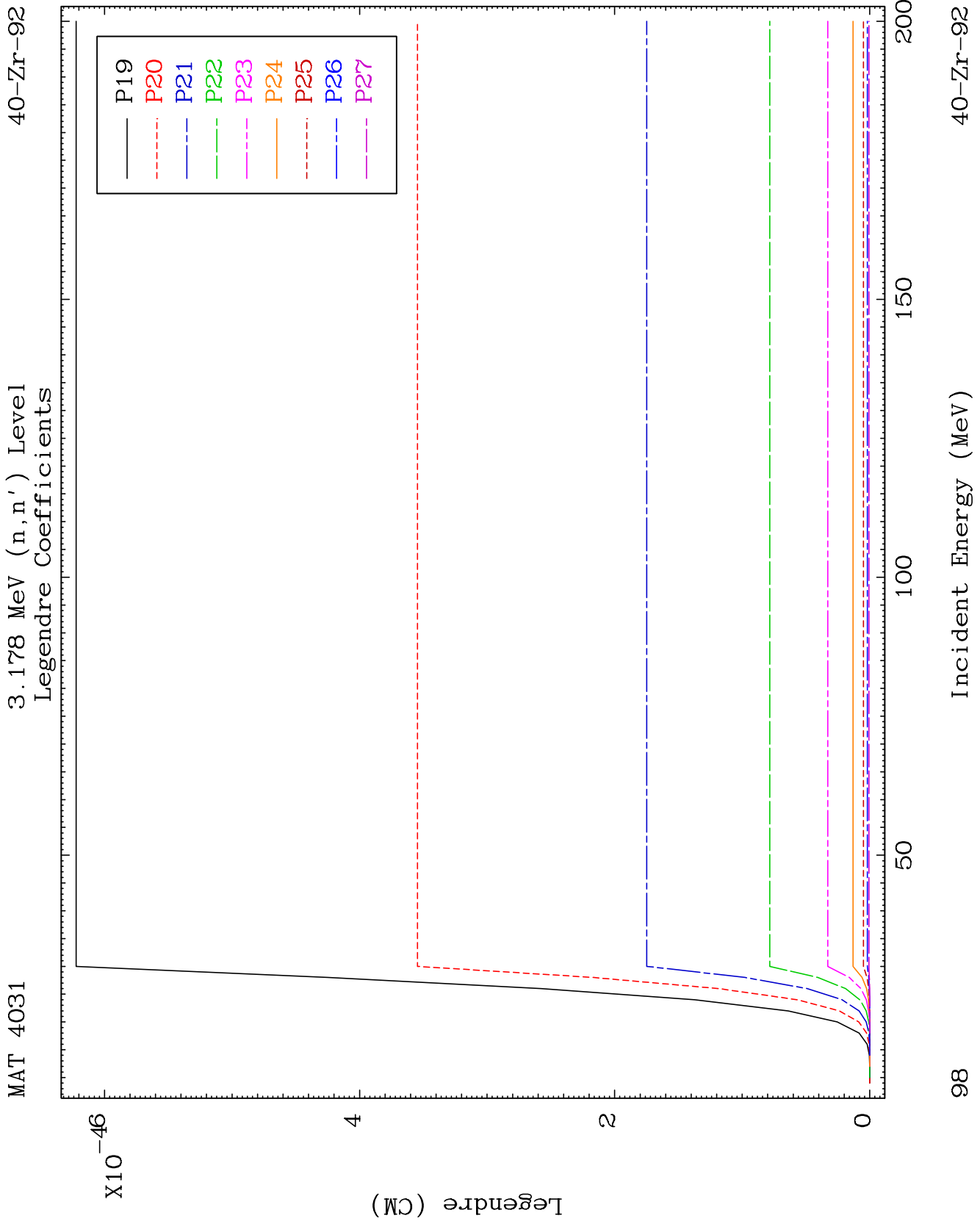
40-Zr-92

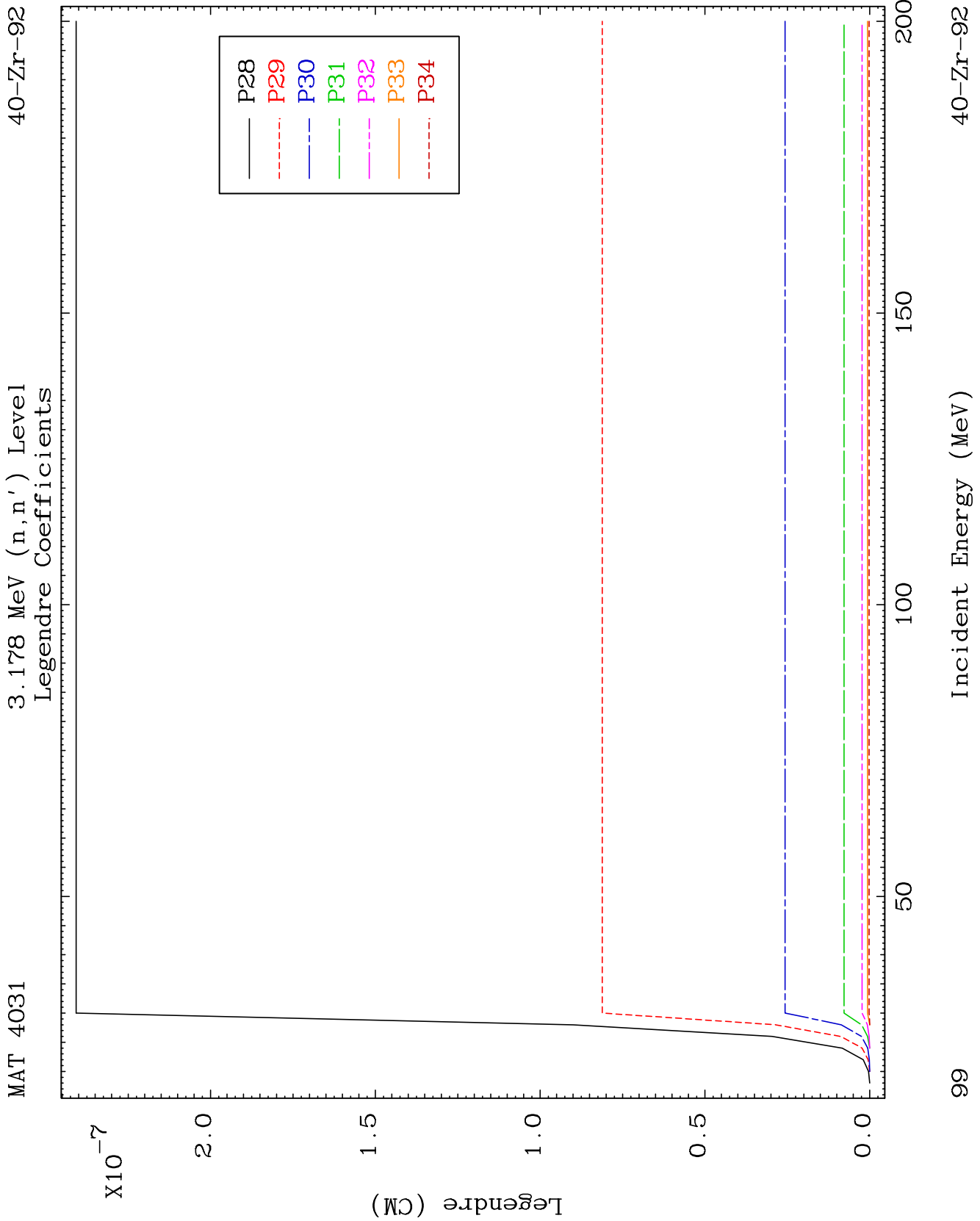


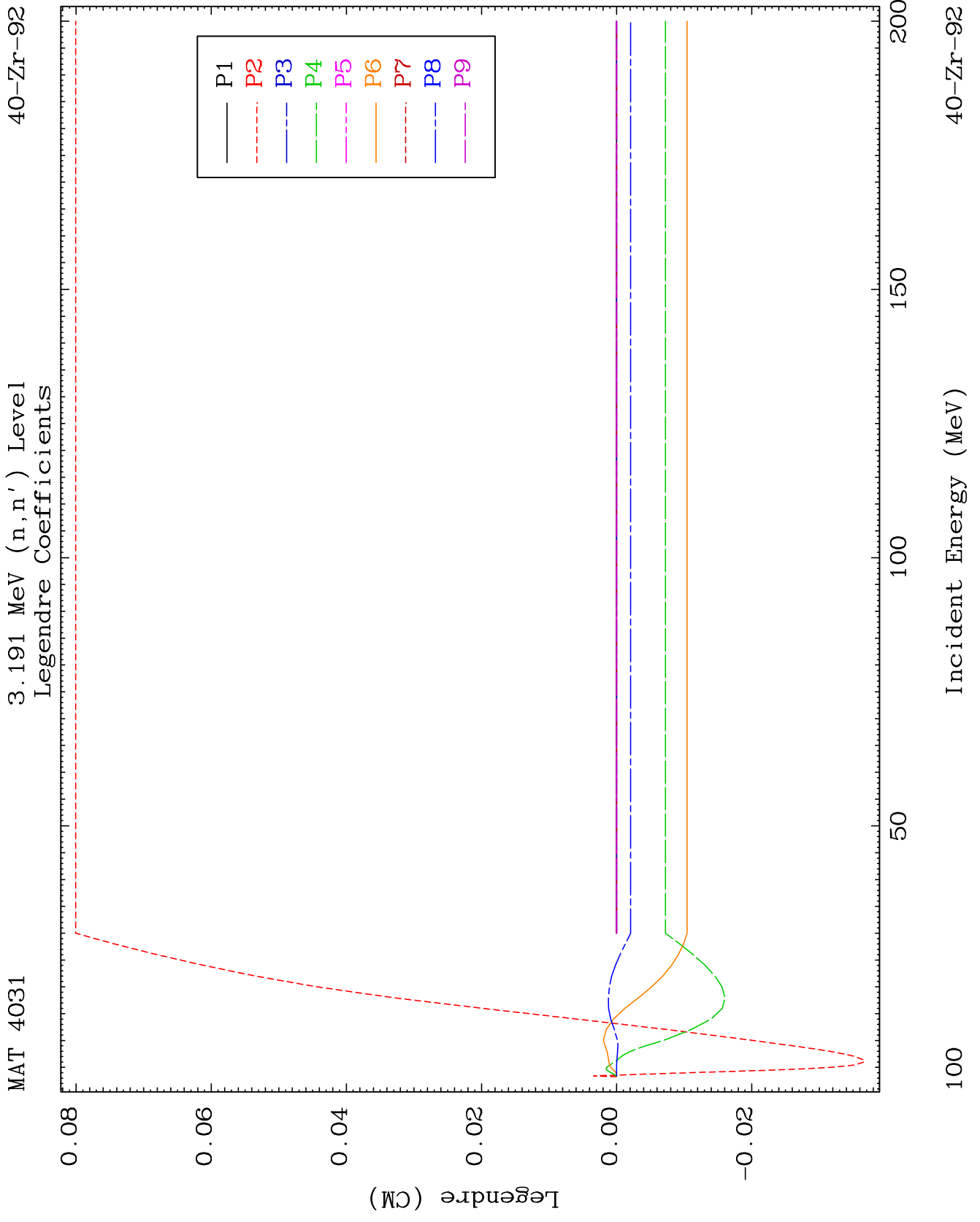
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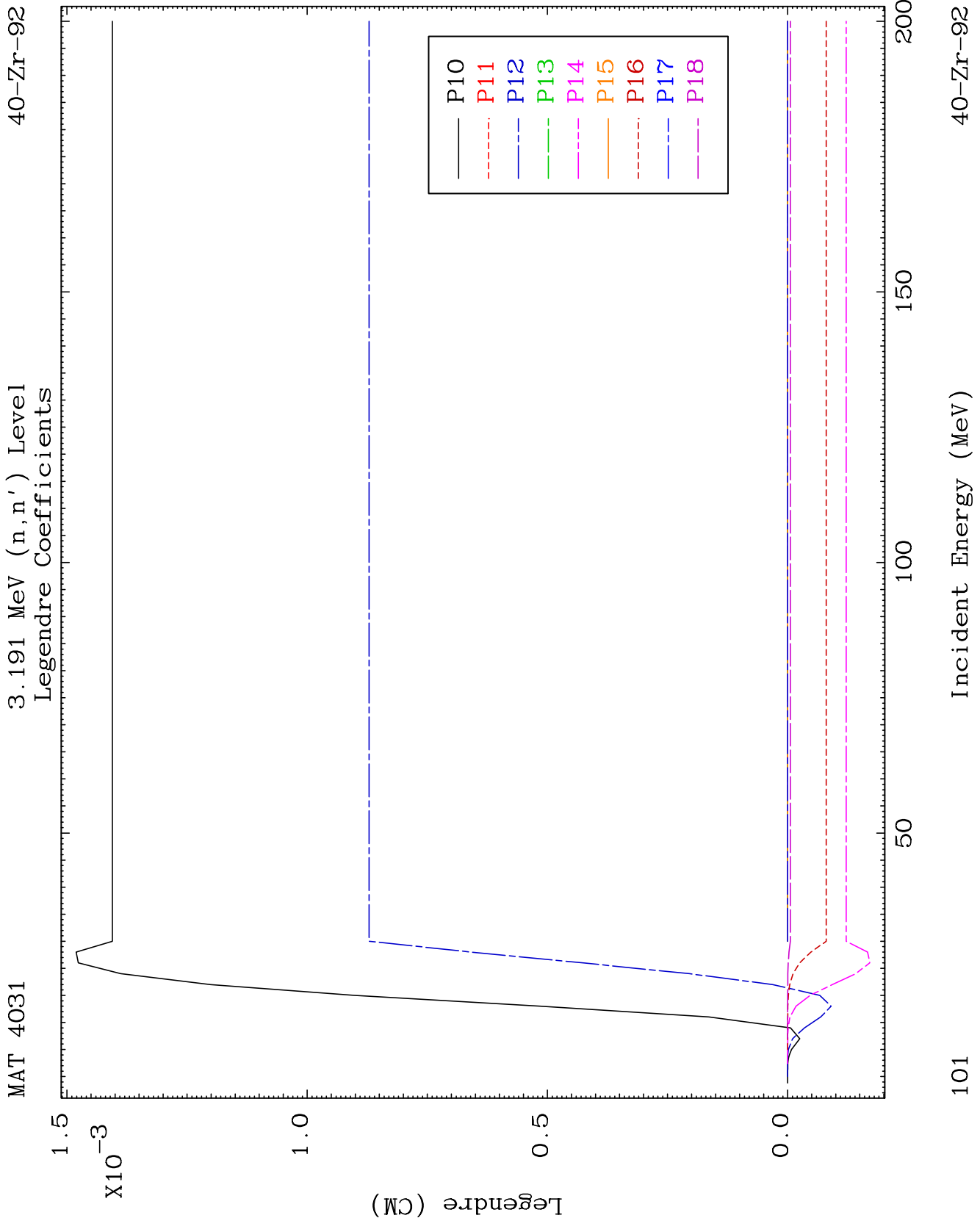
Incident Energy (MeV)

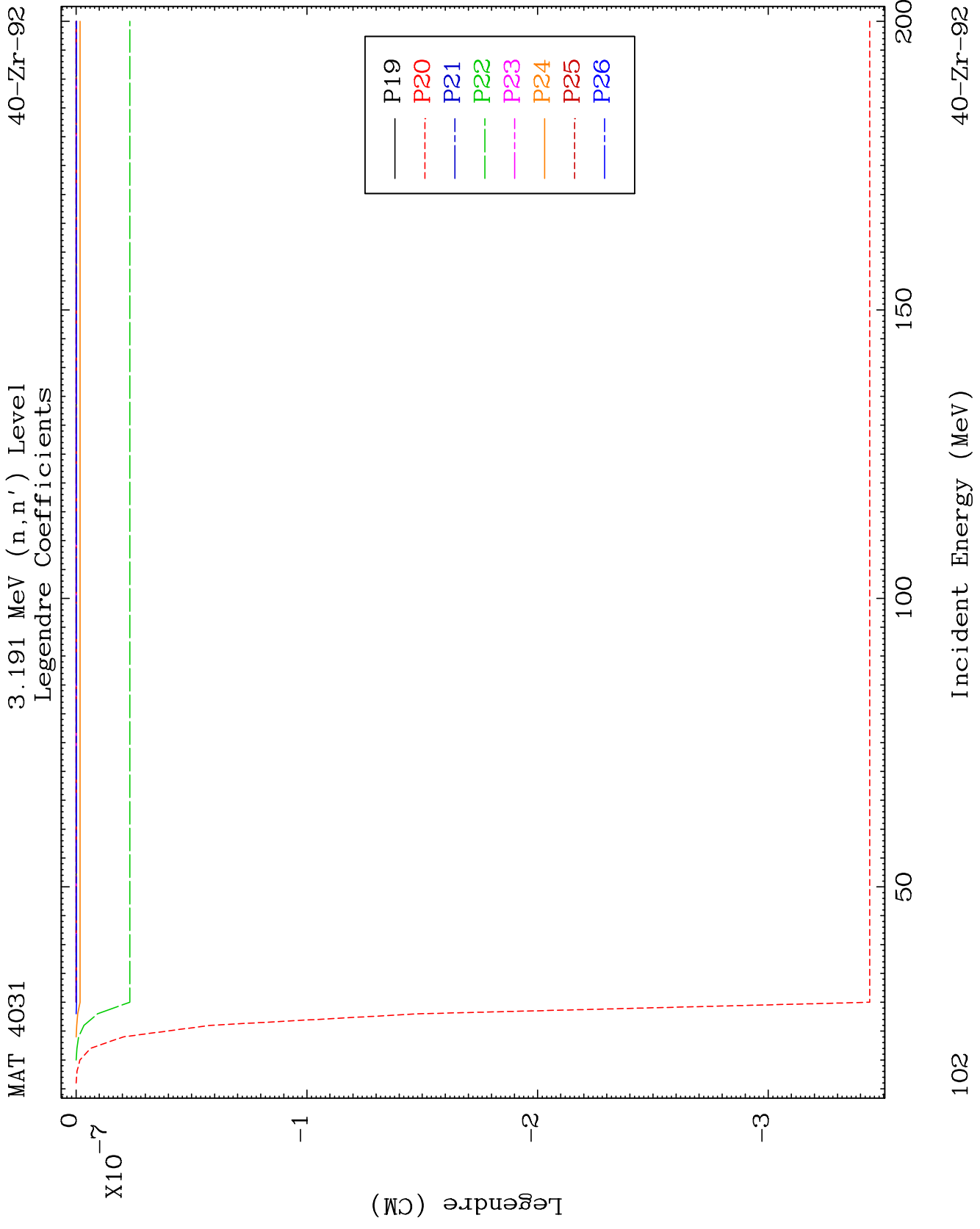
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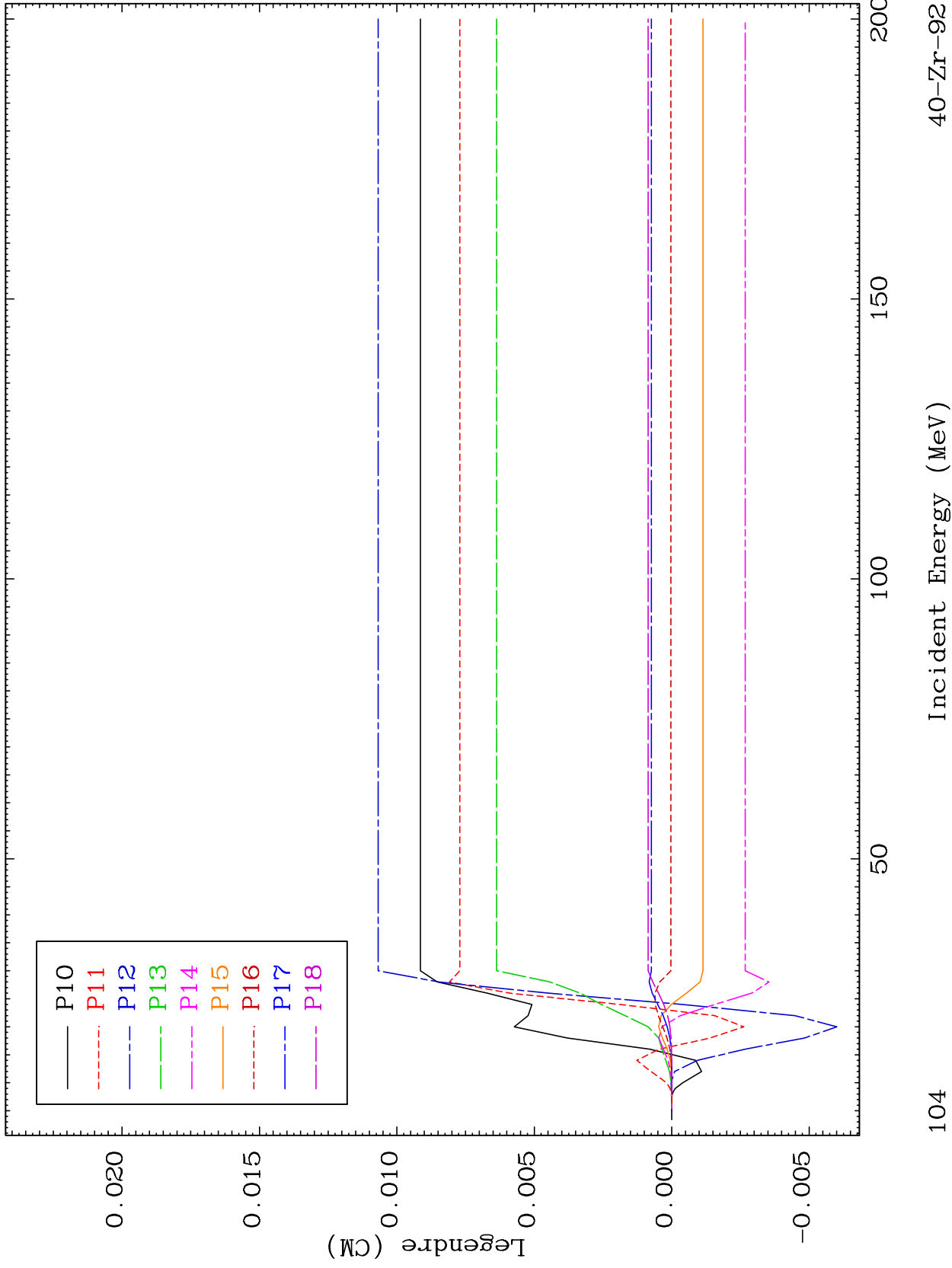




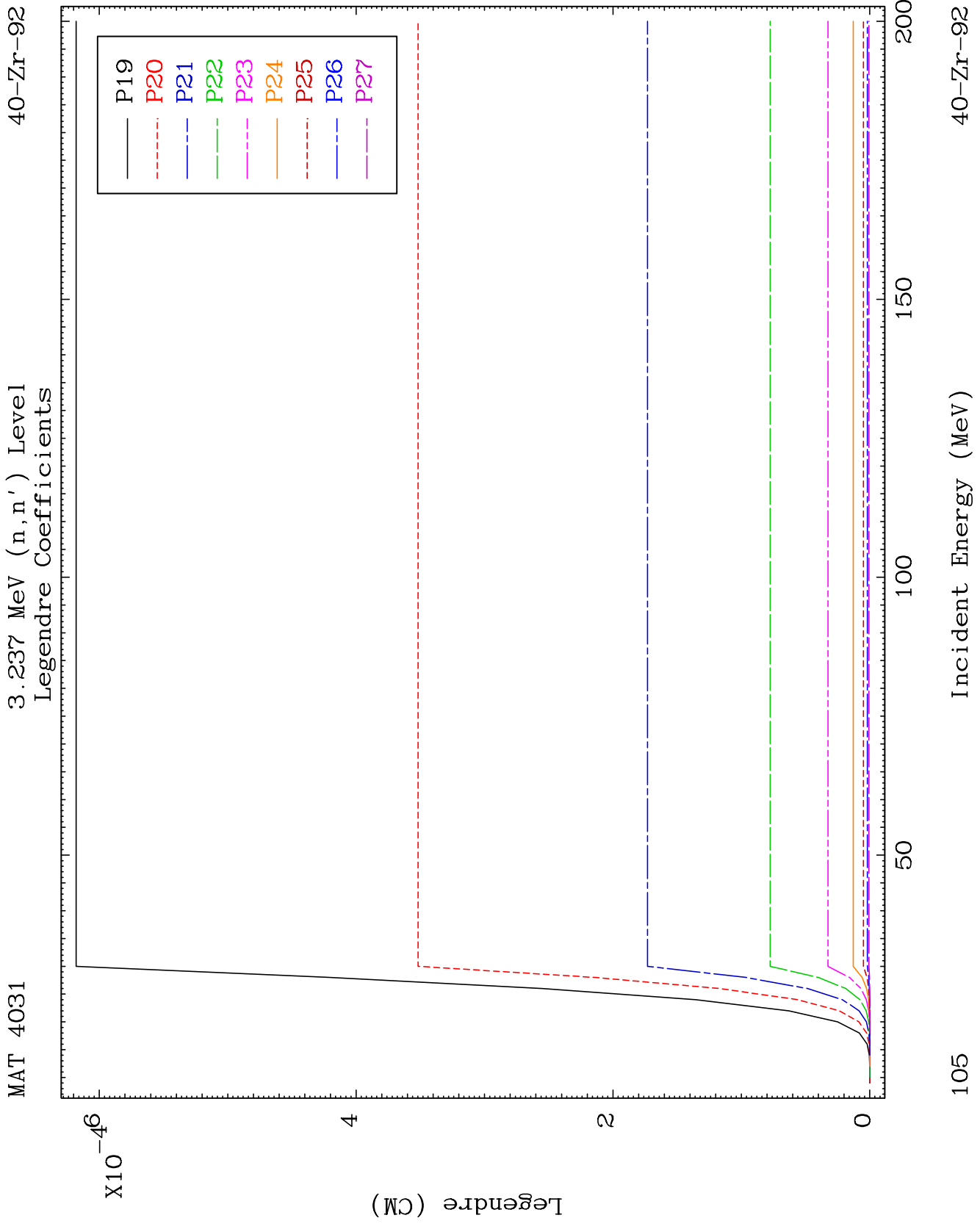
MAT 4031

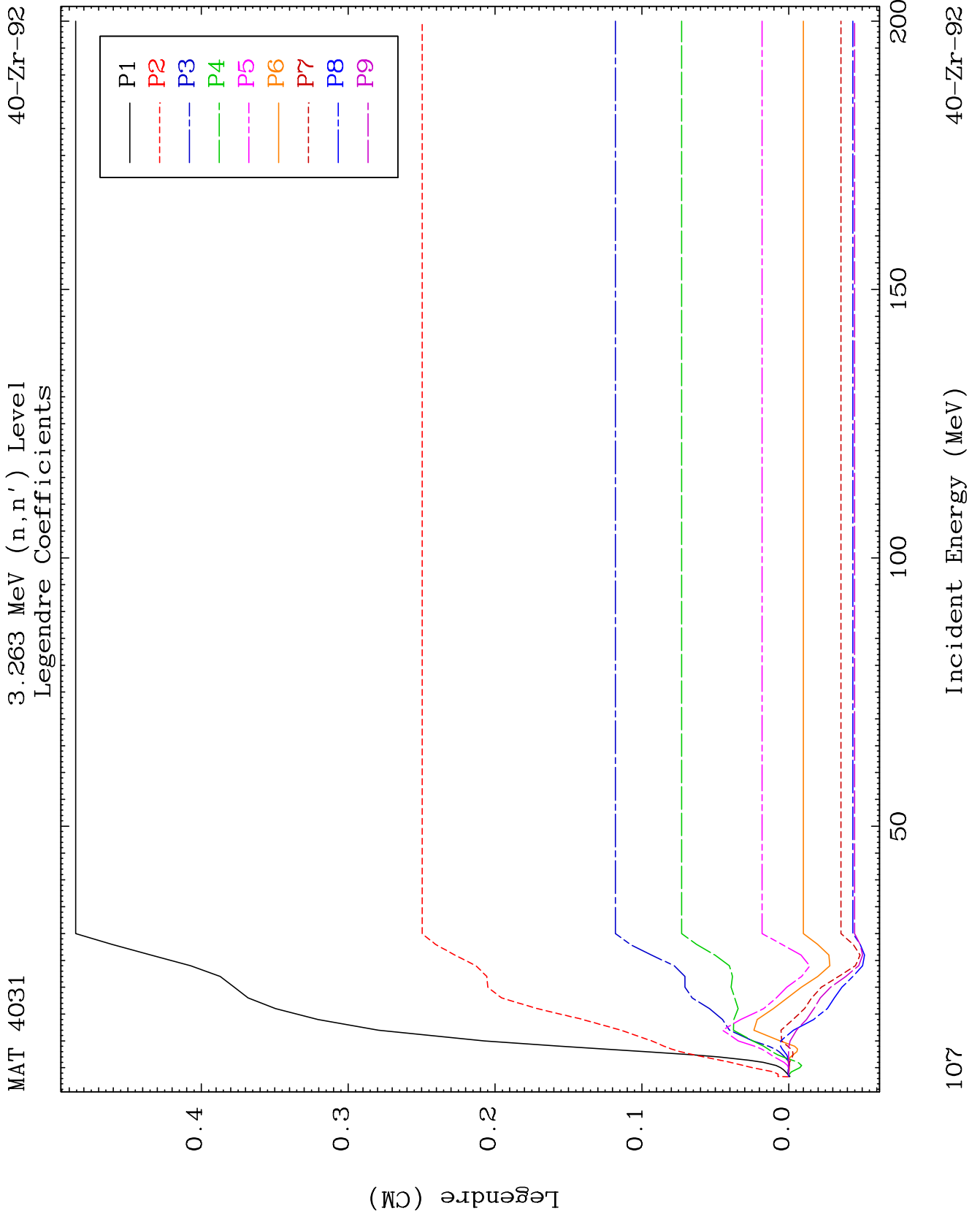
3.237 MeV (n,n') Level
Legendre Coefficients

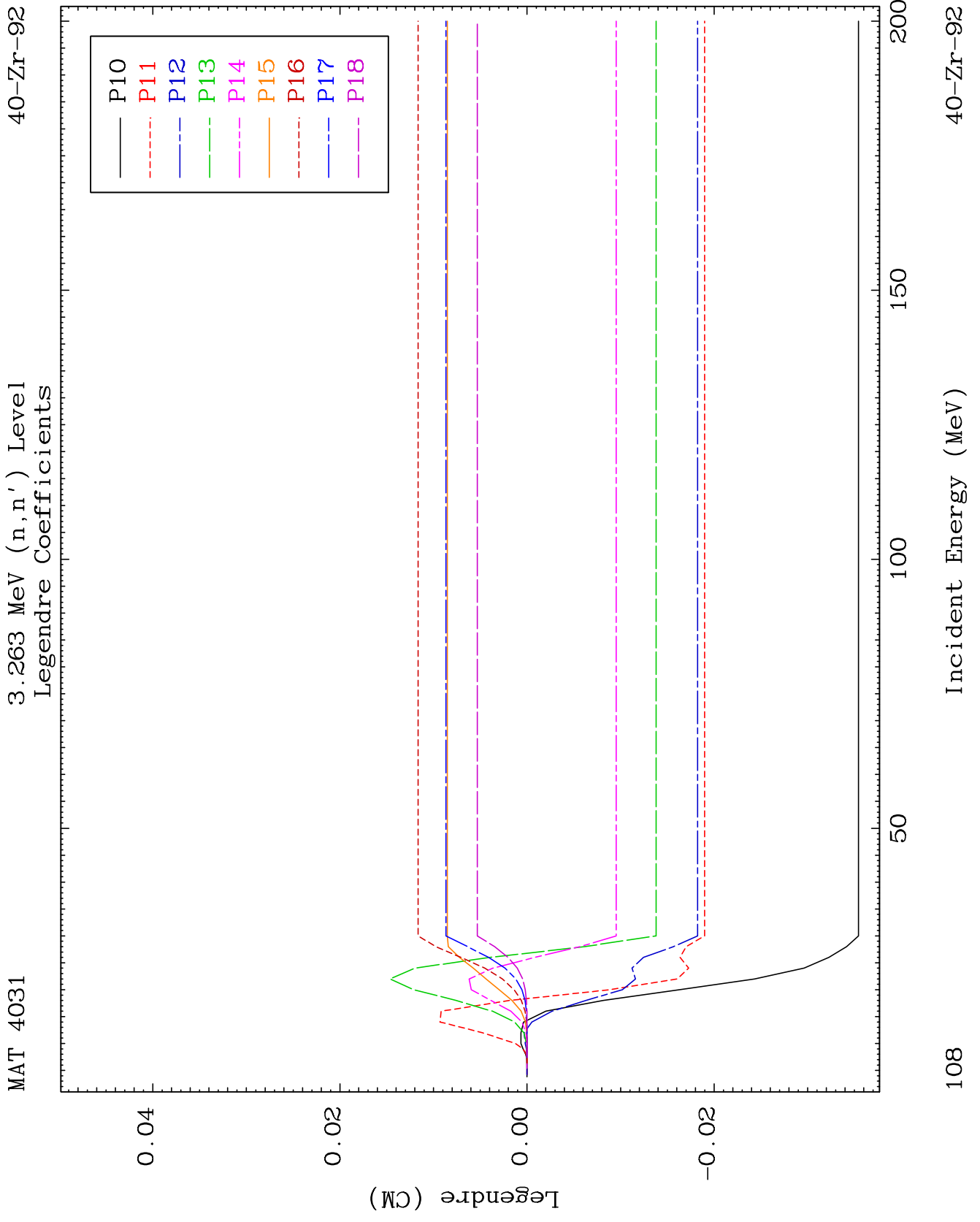
40-Zr-92

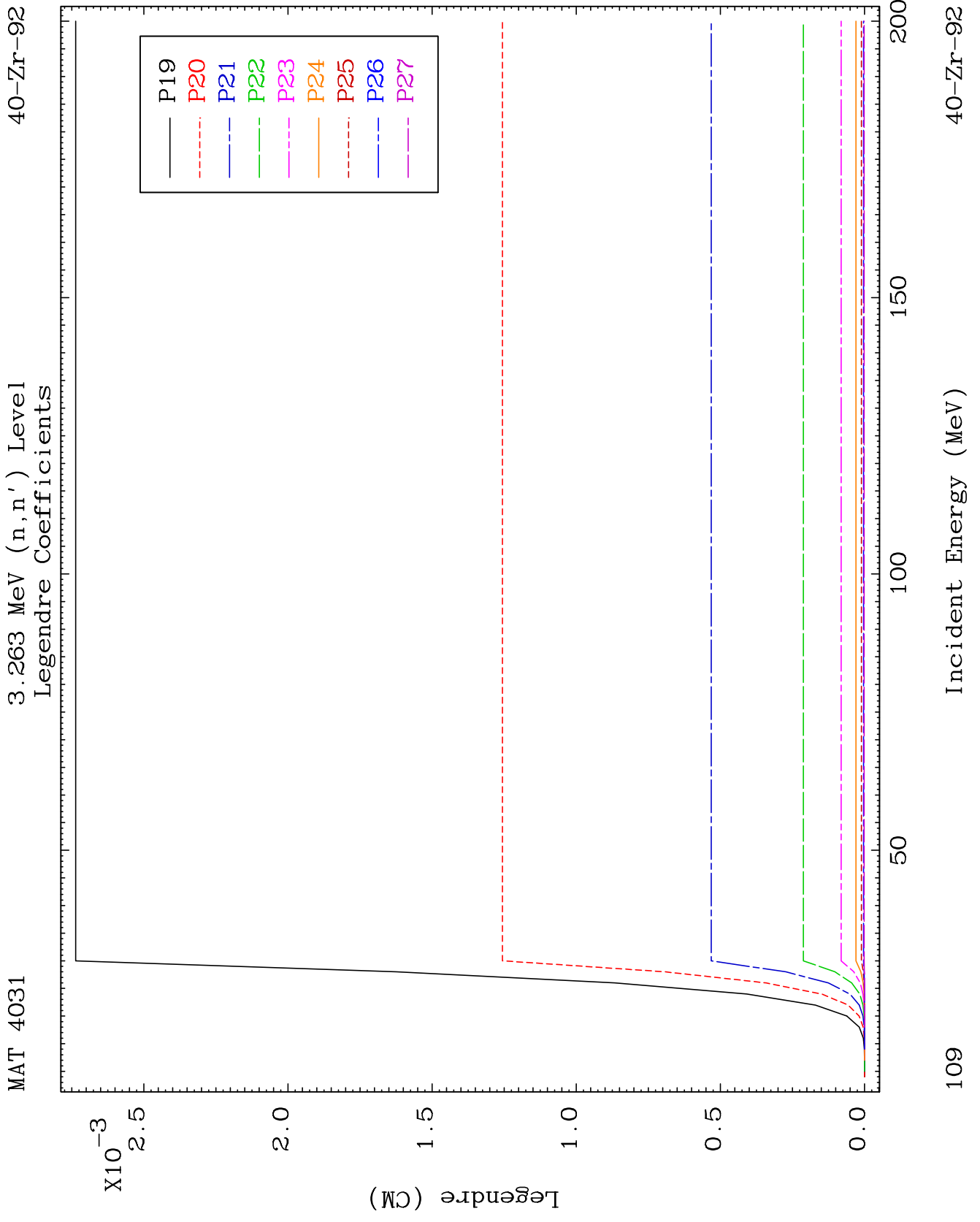


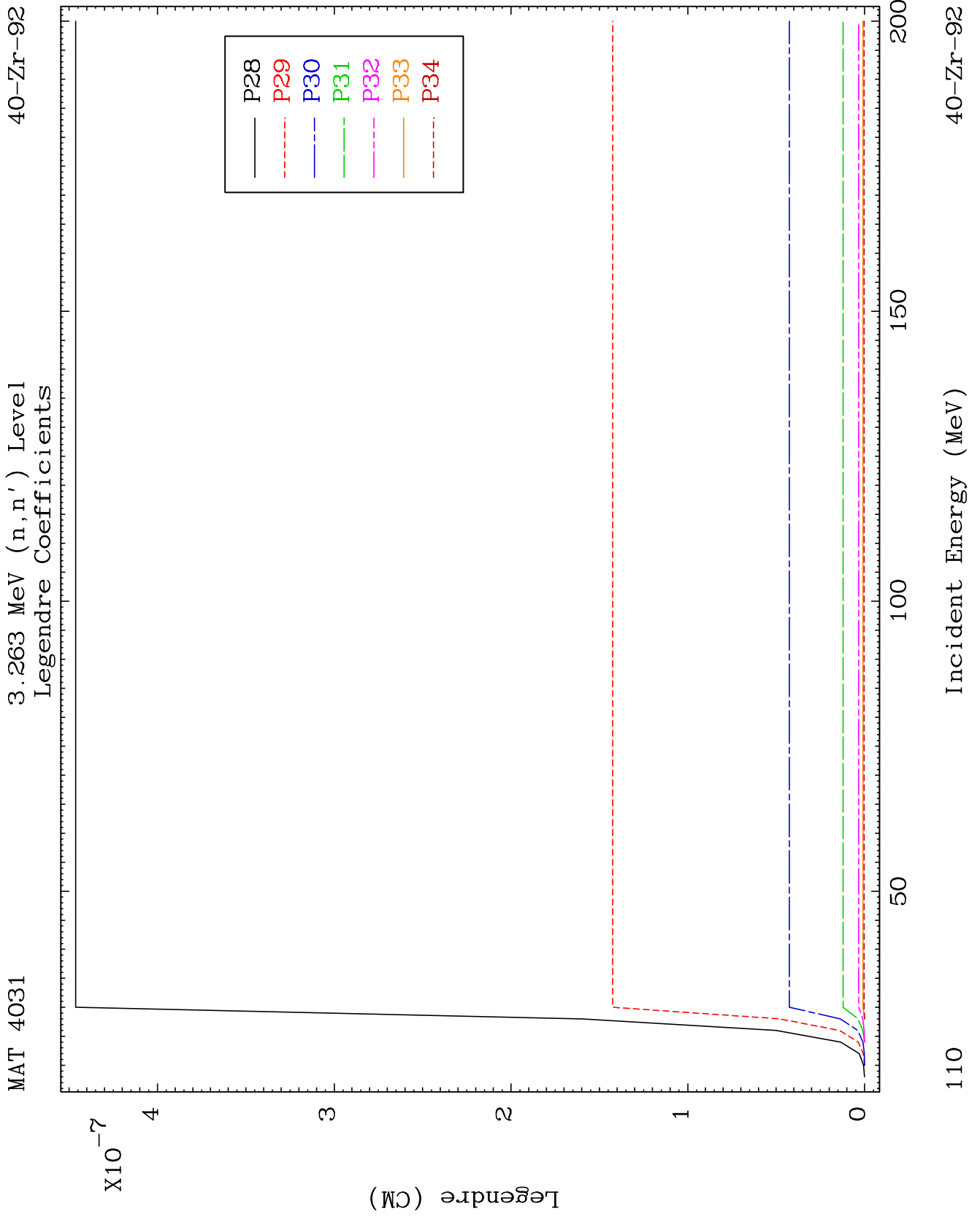
104

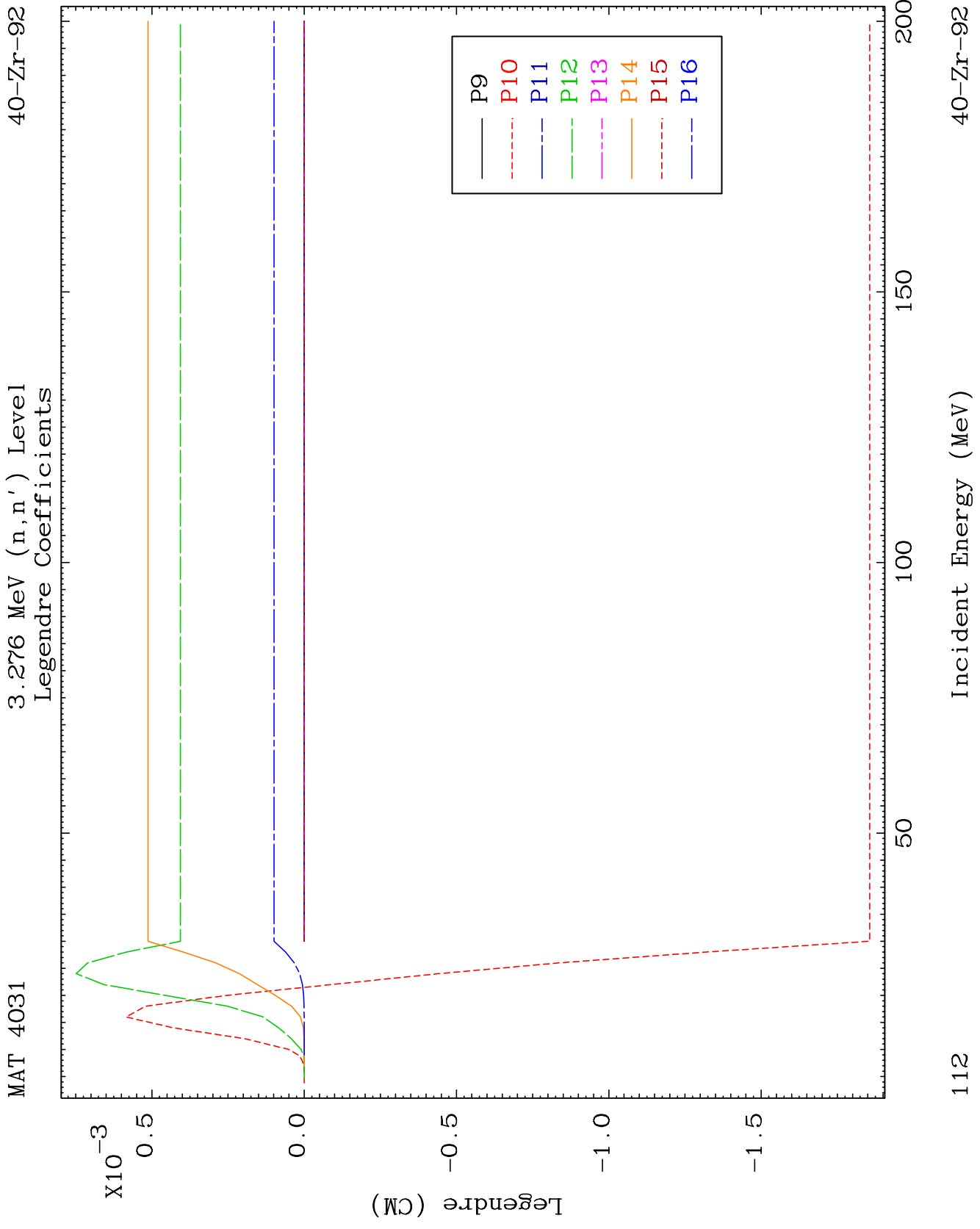


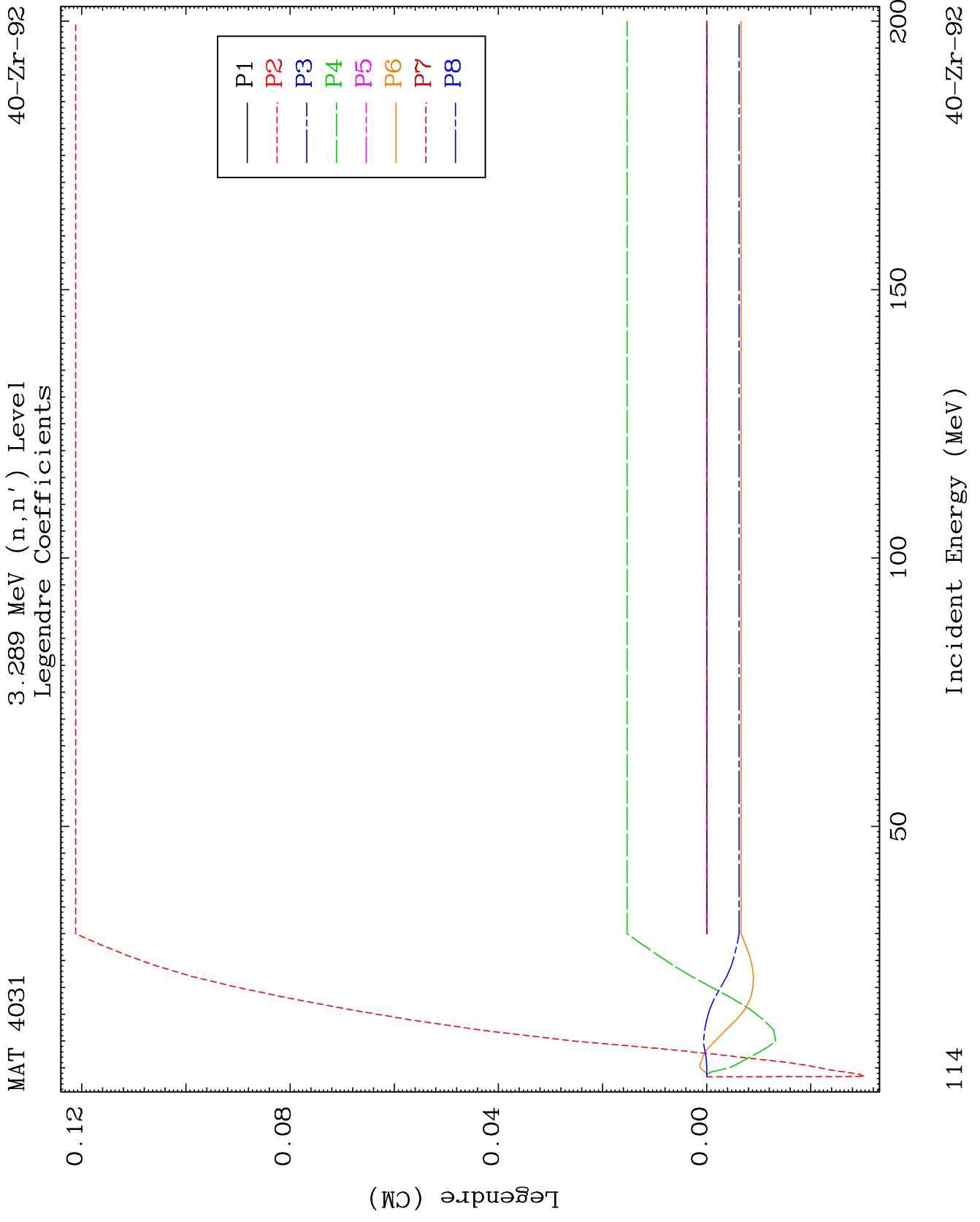


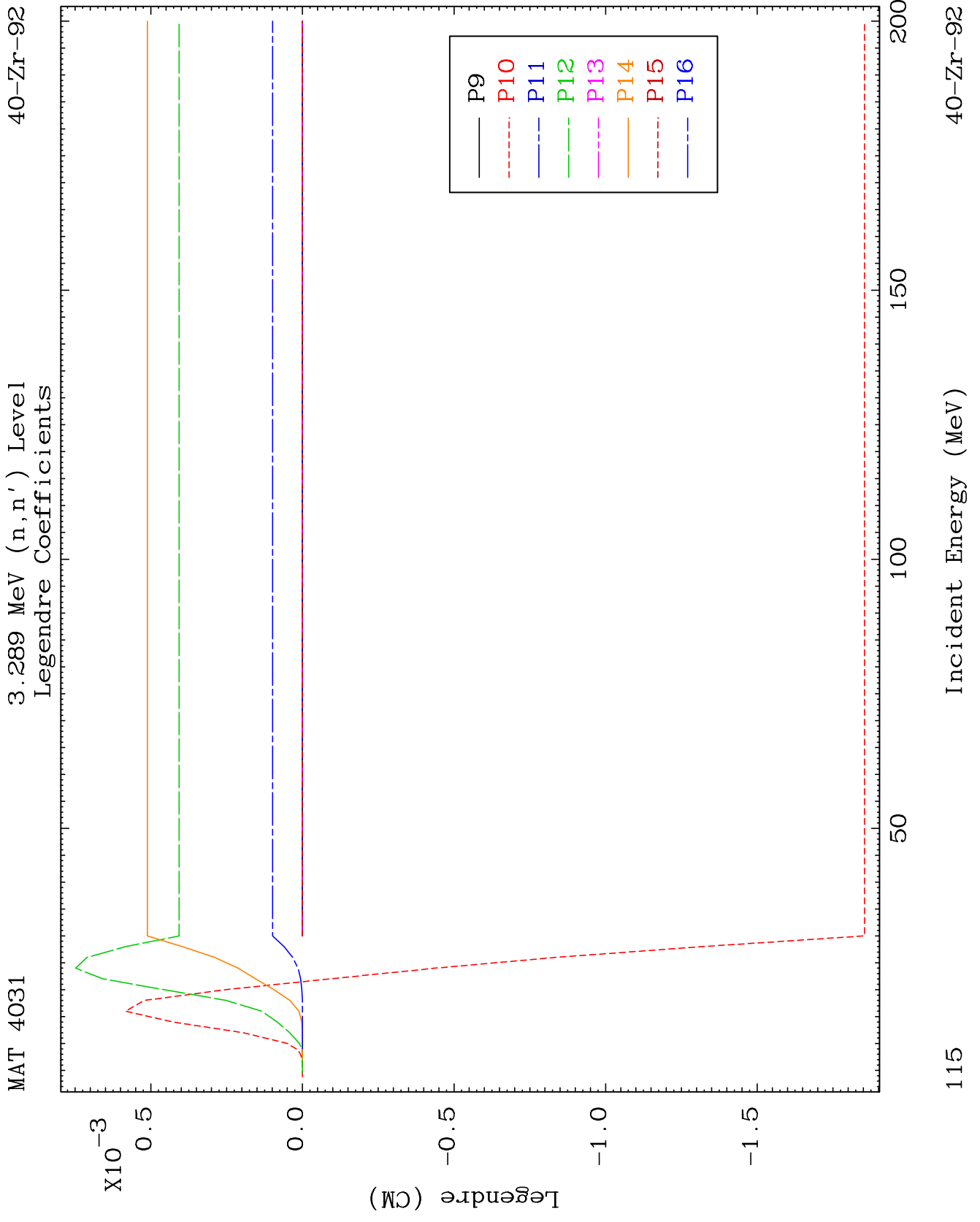


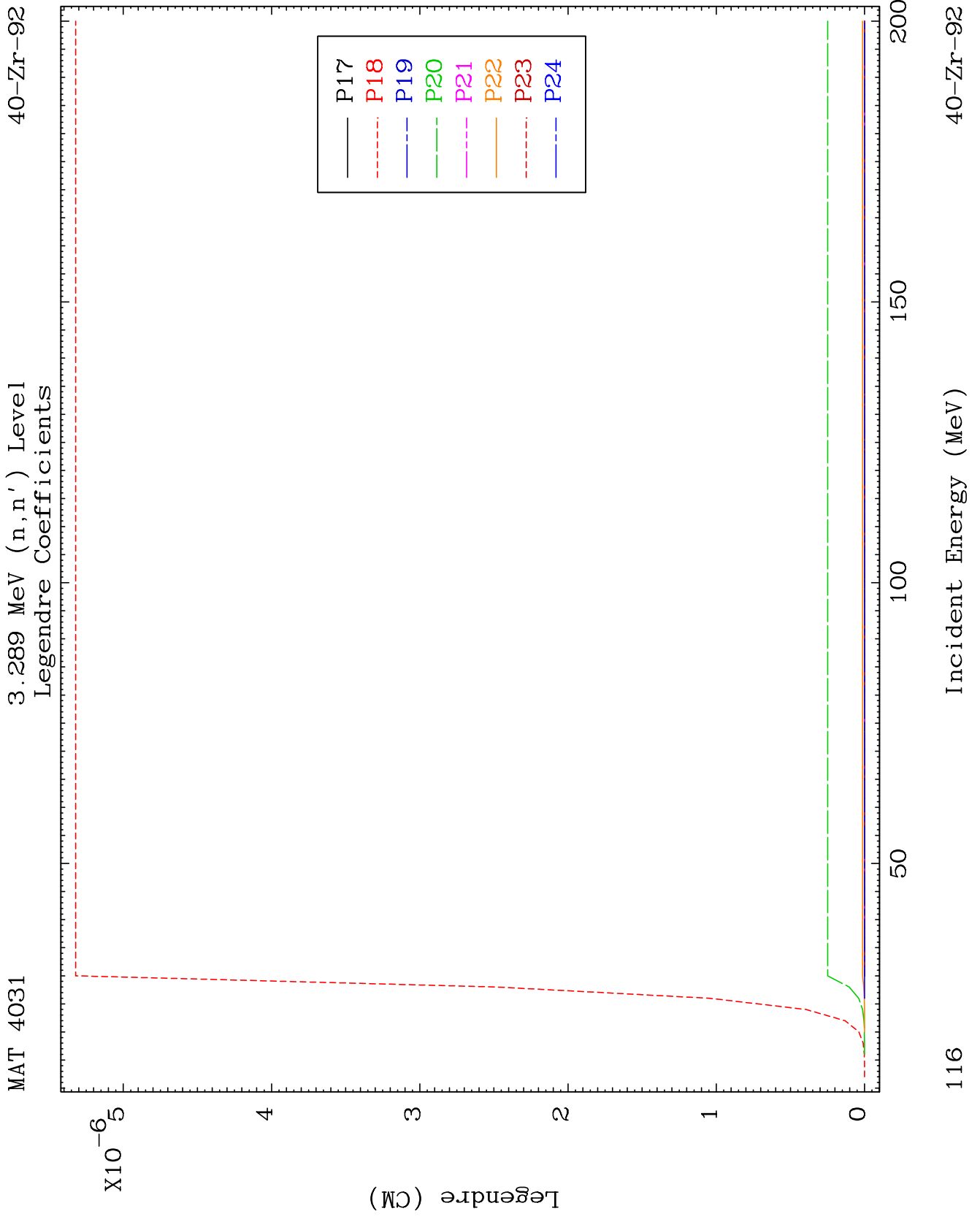


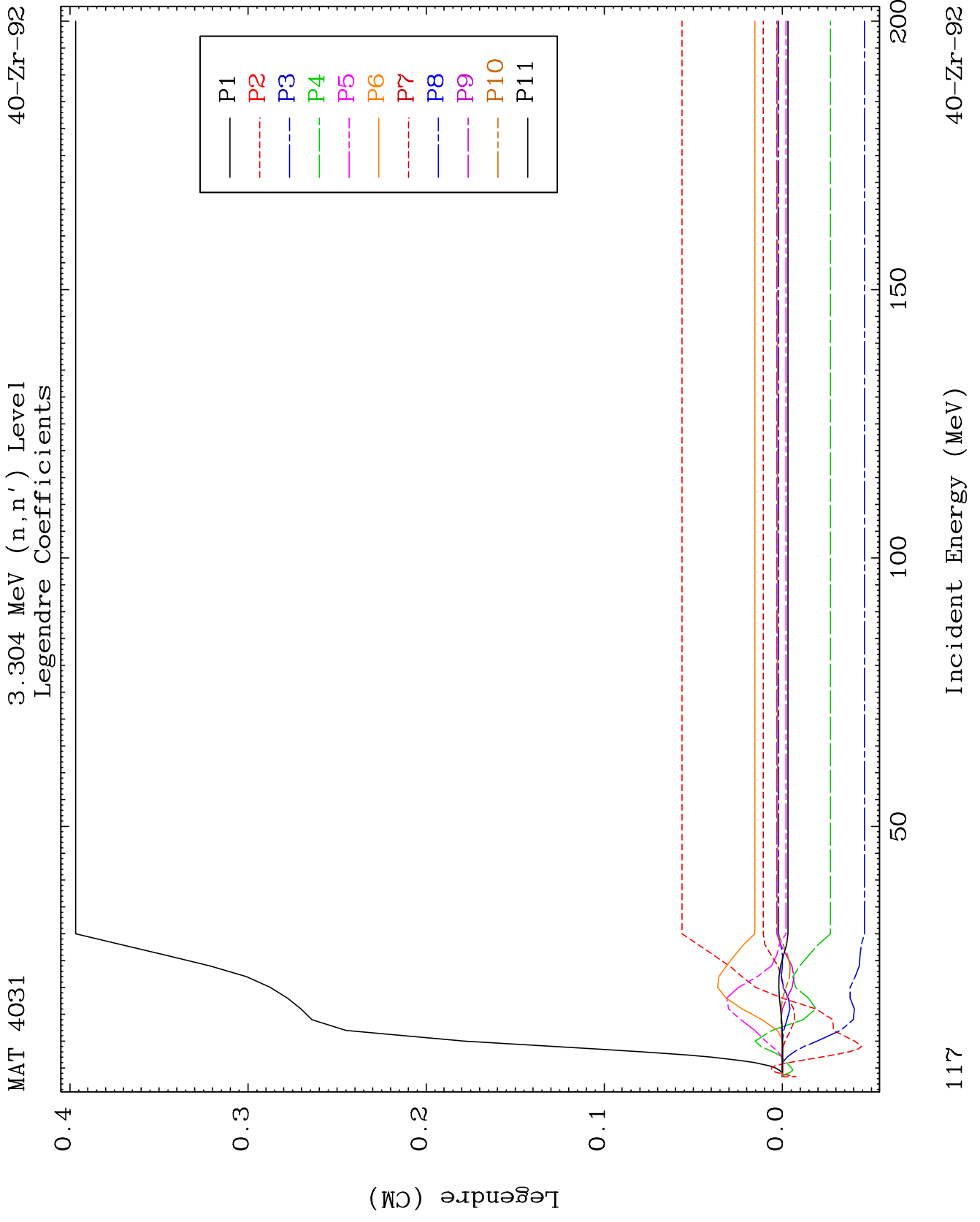


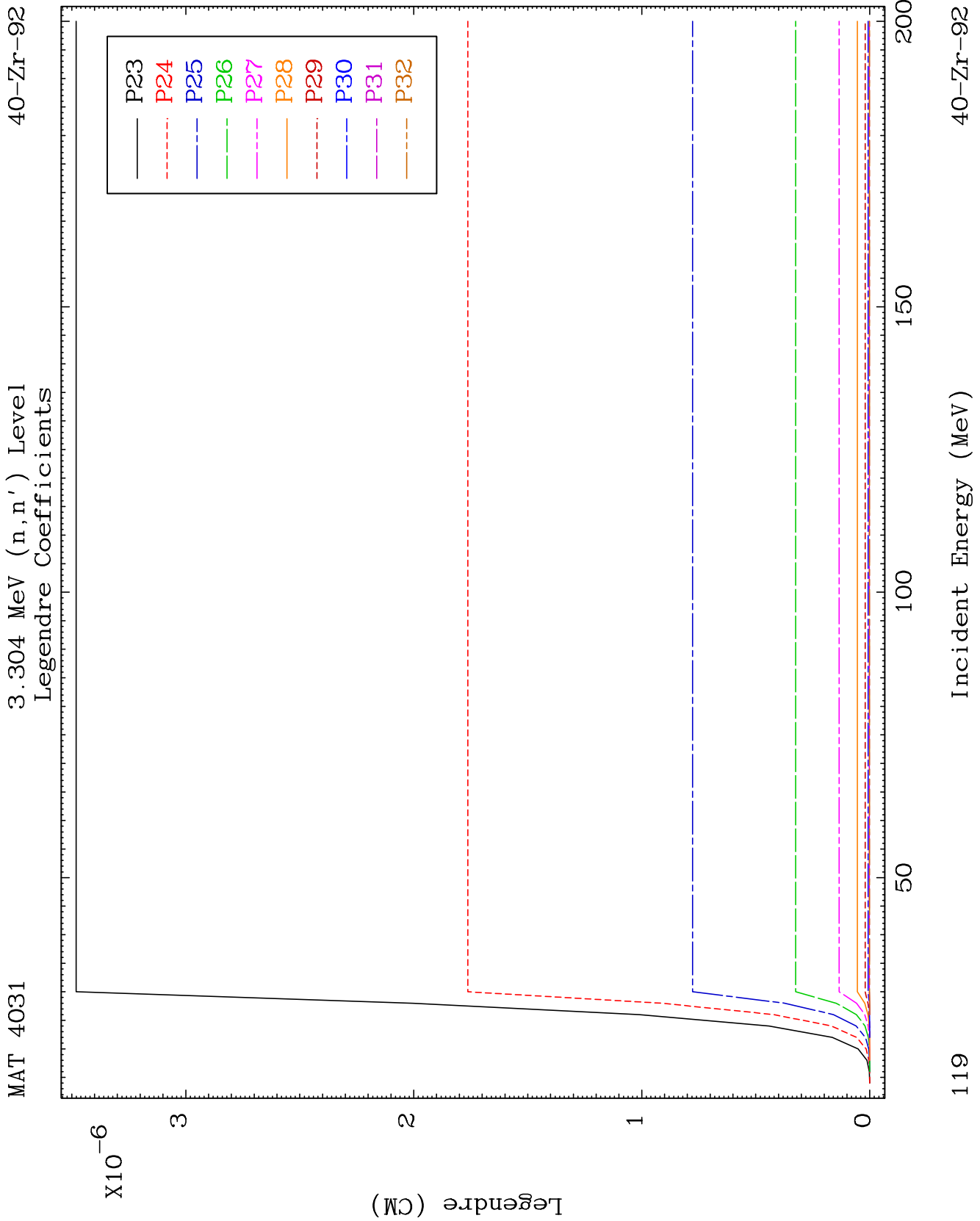


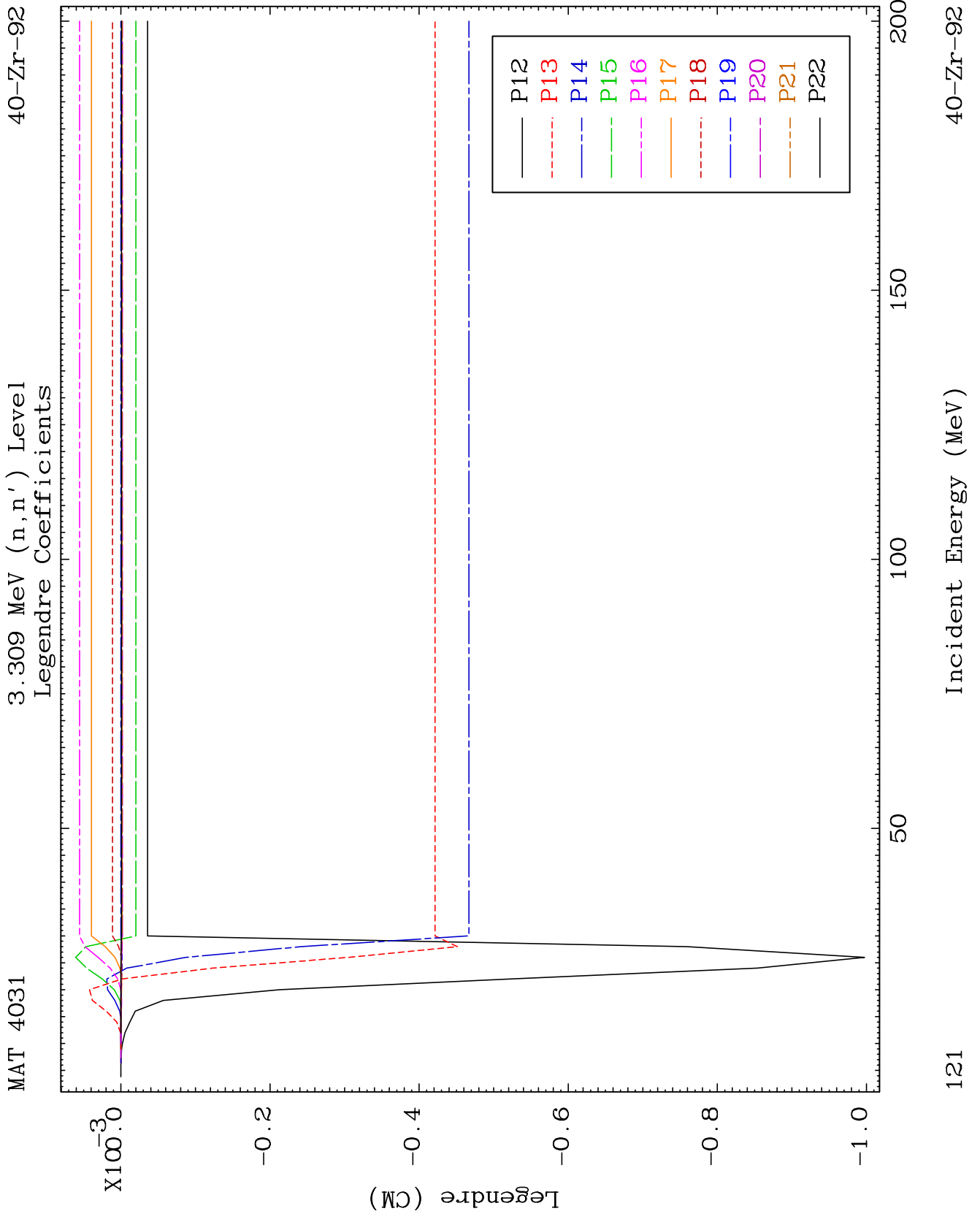


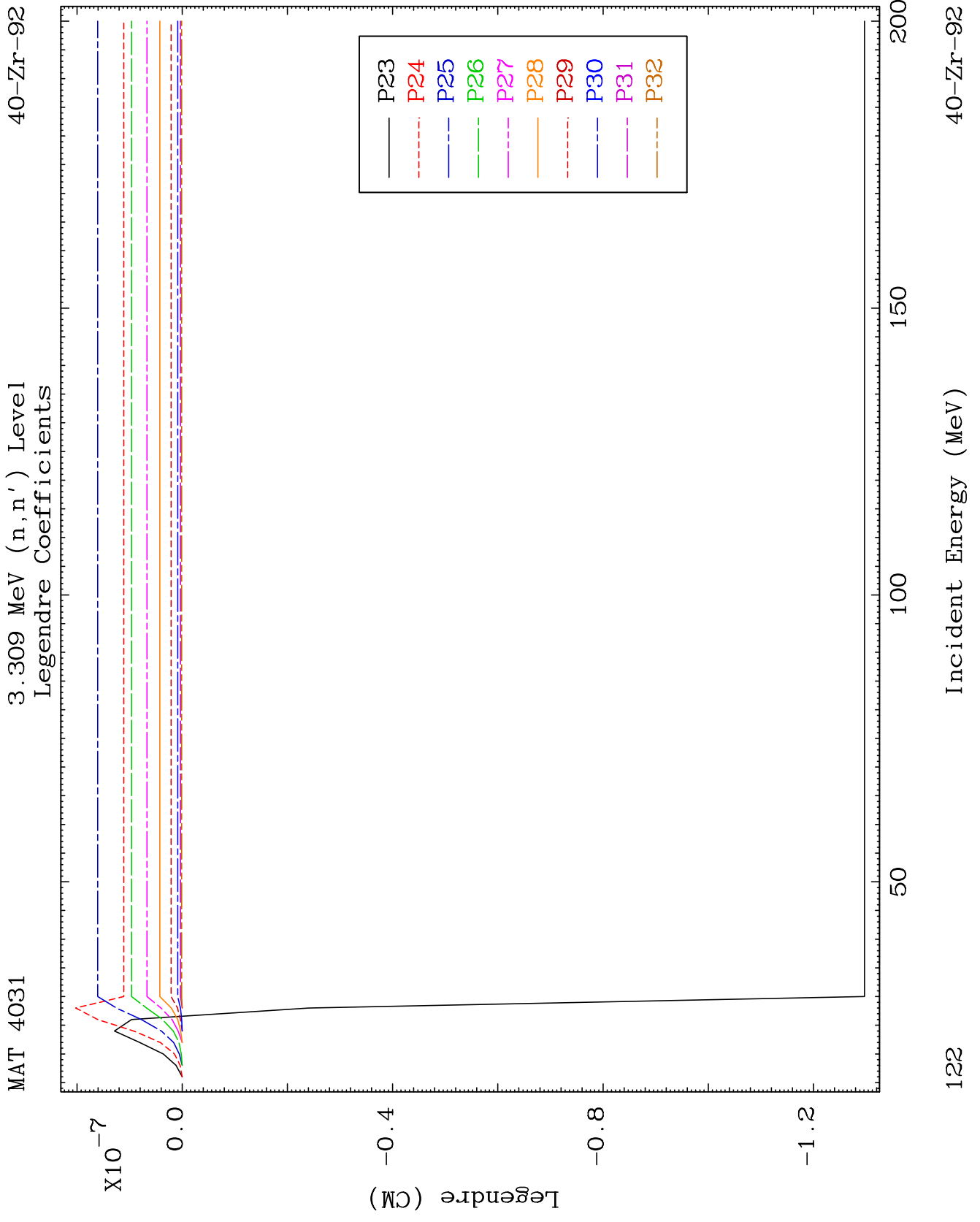








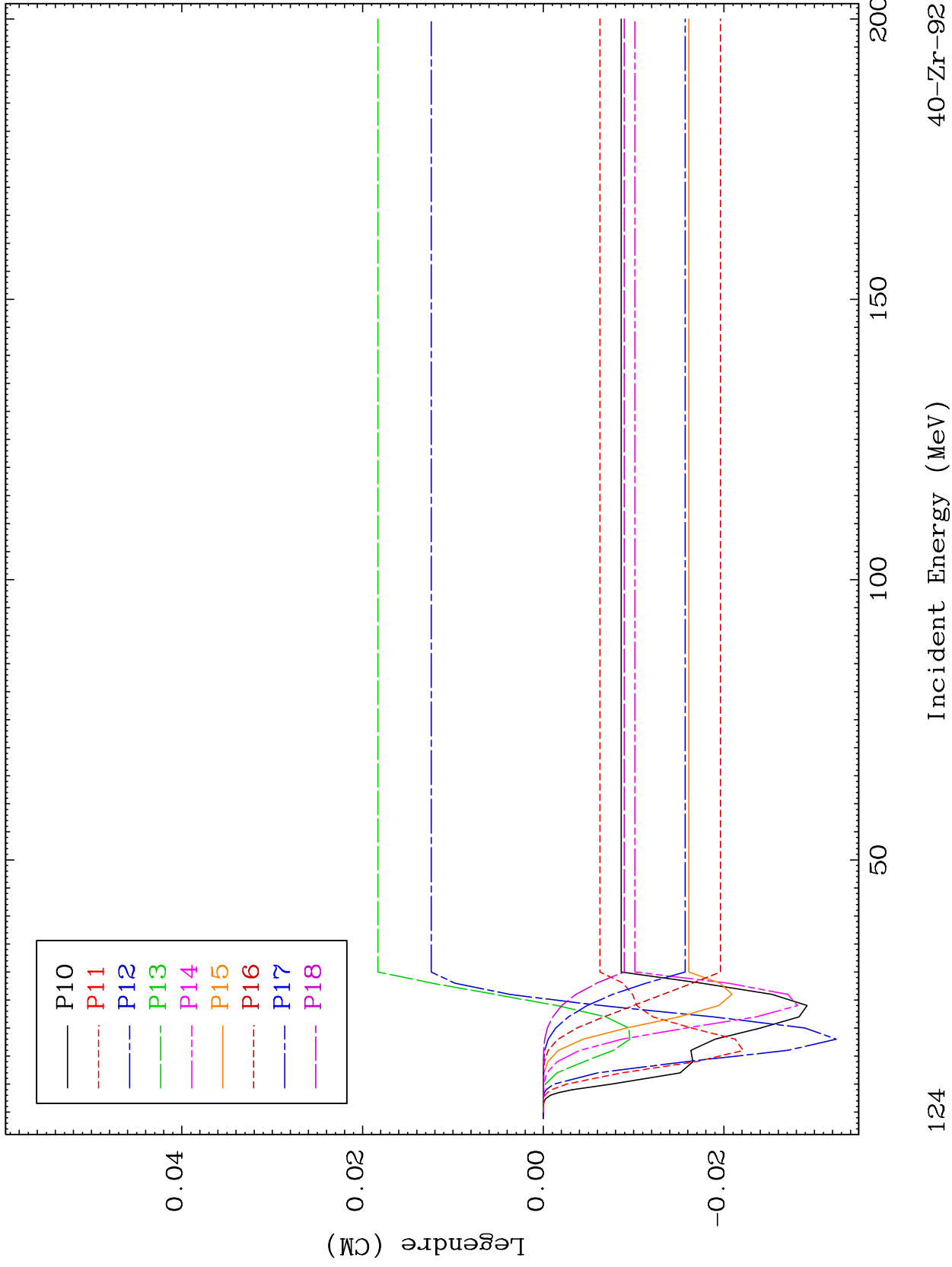




MAT 4031

3.325 MeV (n,n') Level
Legendre Coefficients

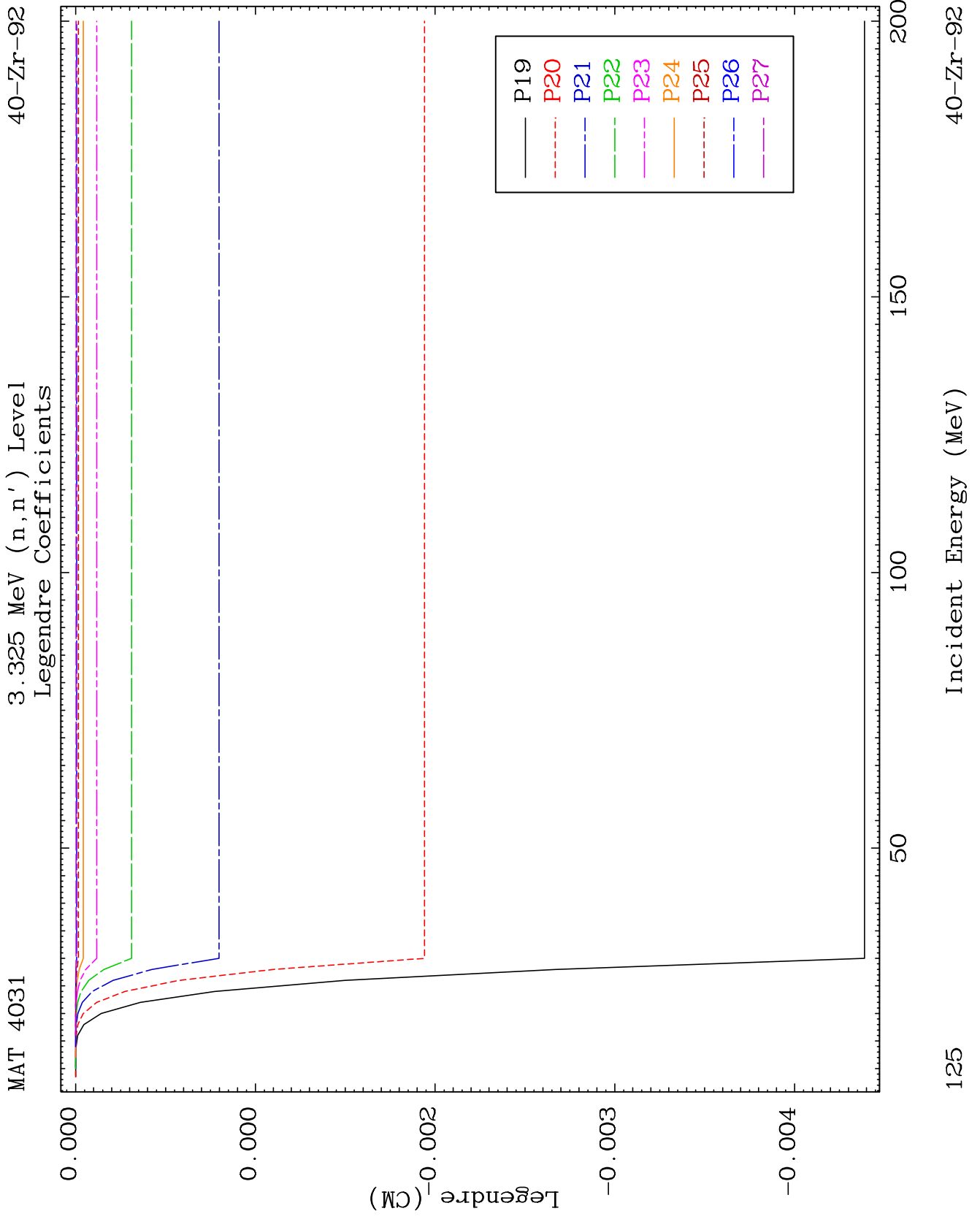
40-Zr-92

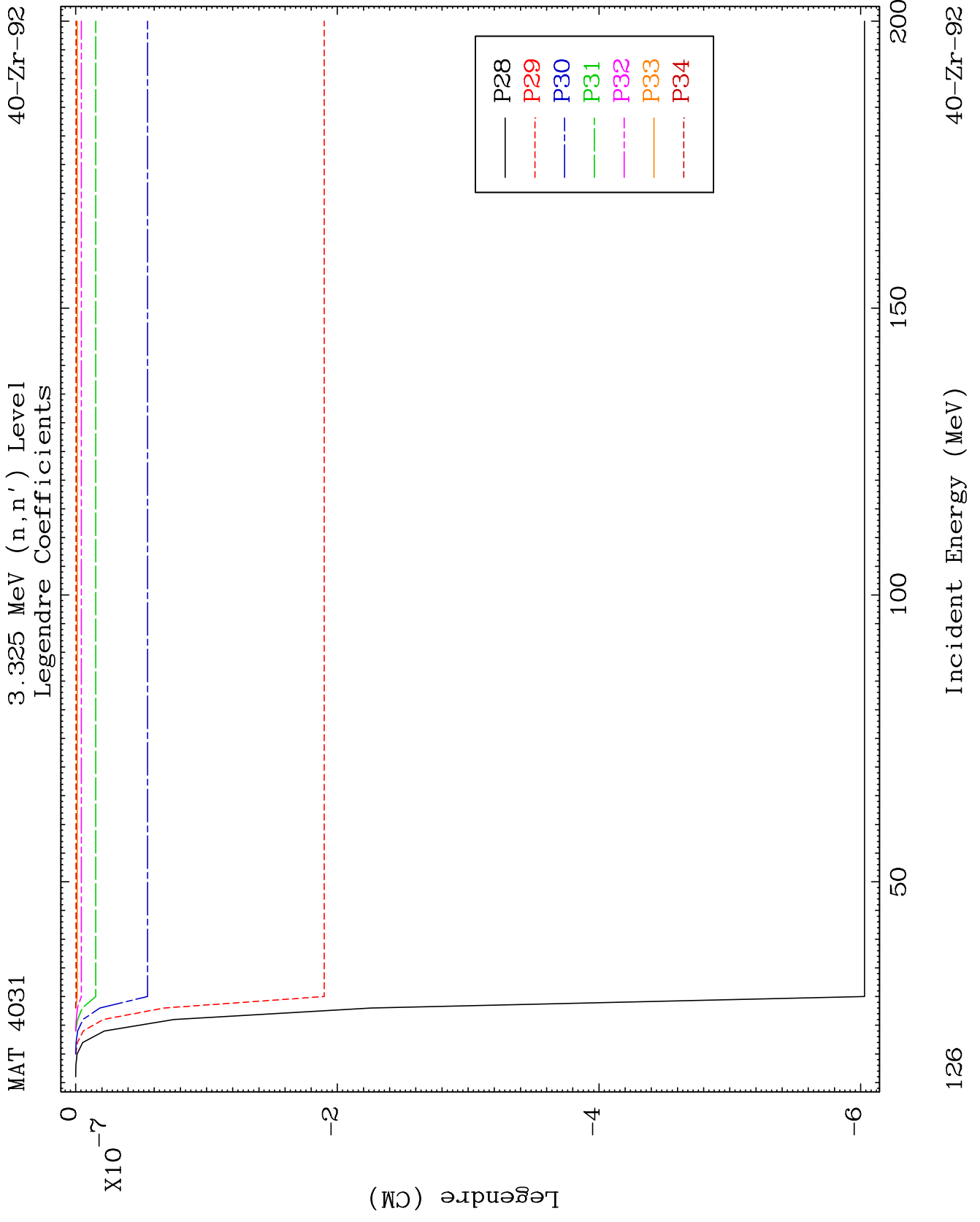


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Incident Energy (MeV)

40-Zr-92

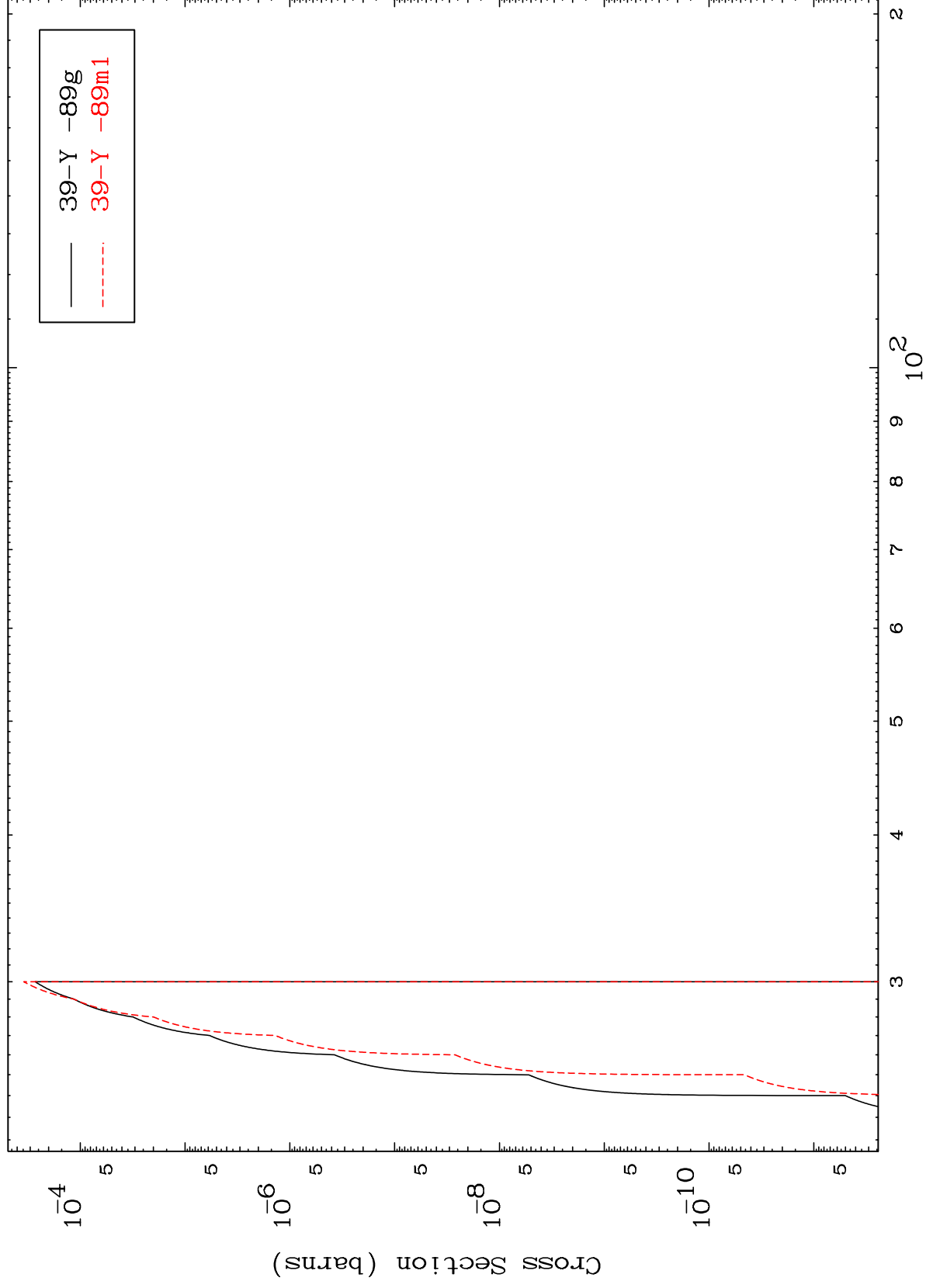




MAT 4031

40-Zr-92

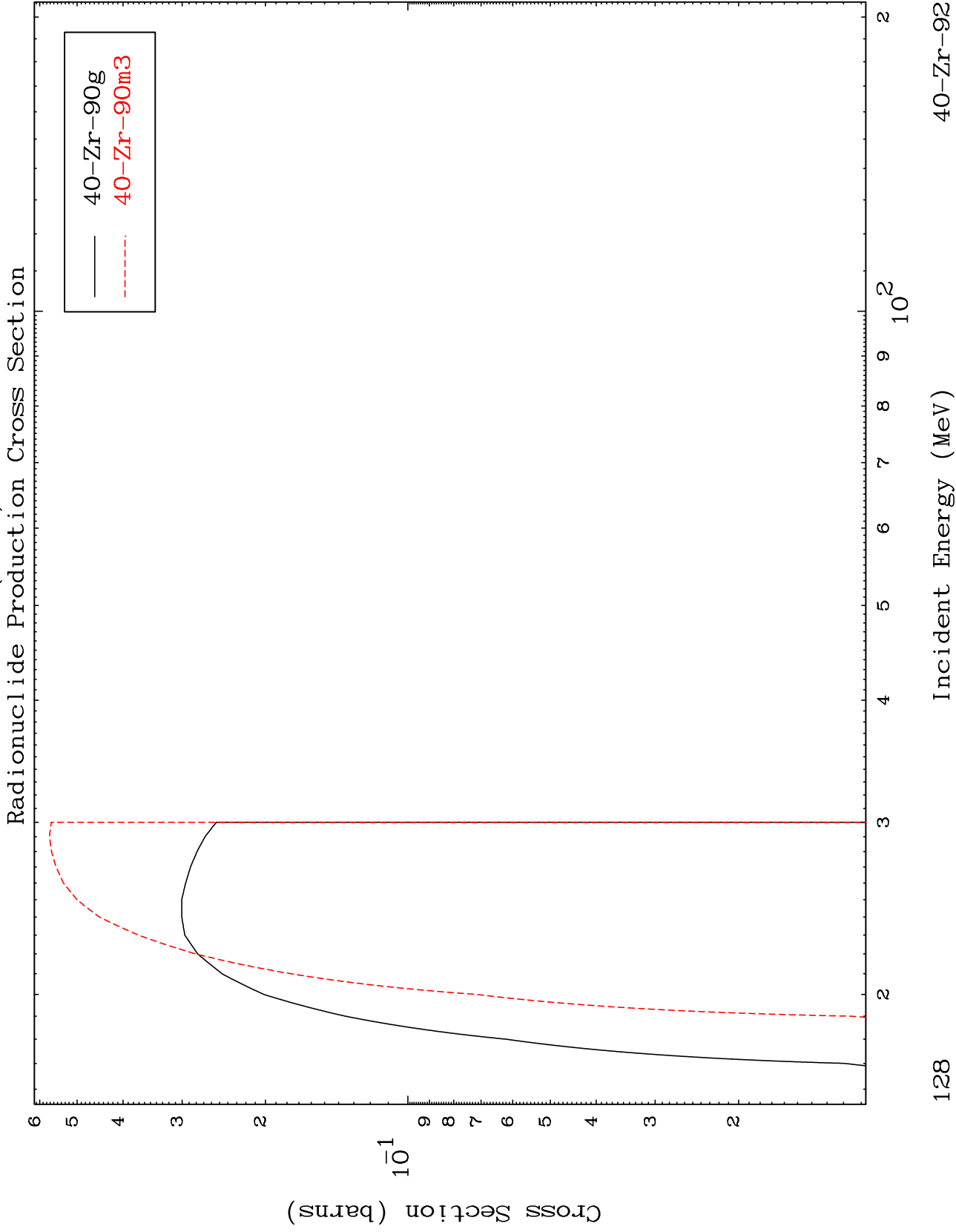
(n,2n) d
Radionuclide Production Cross Section



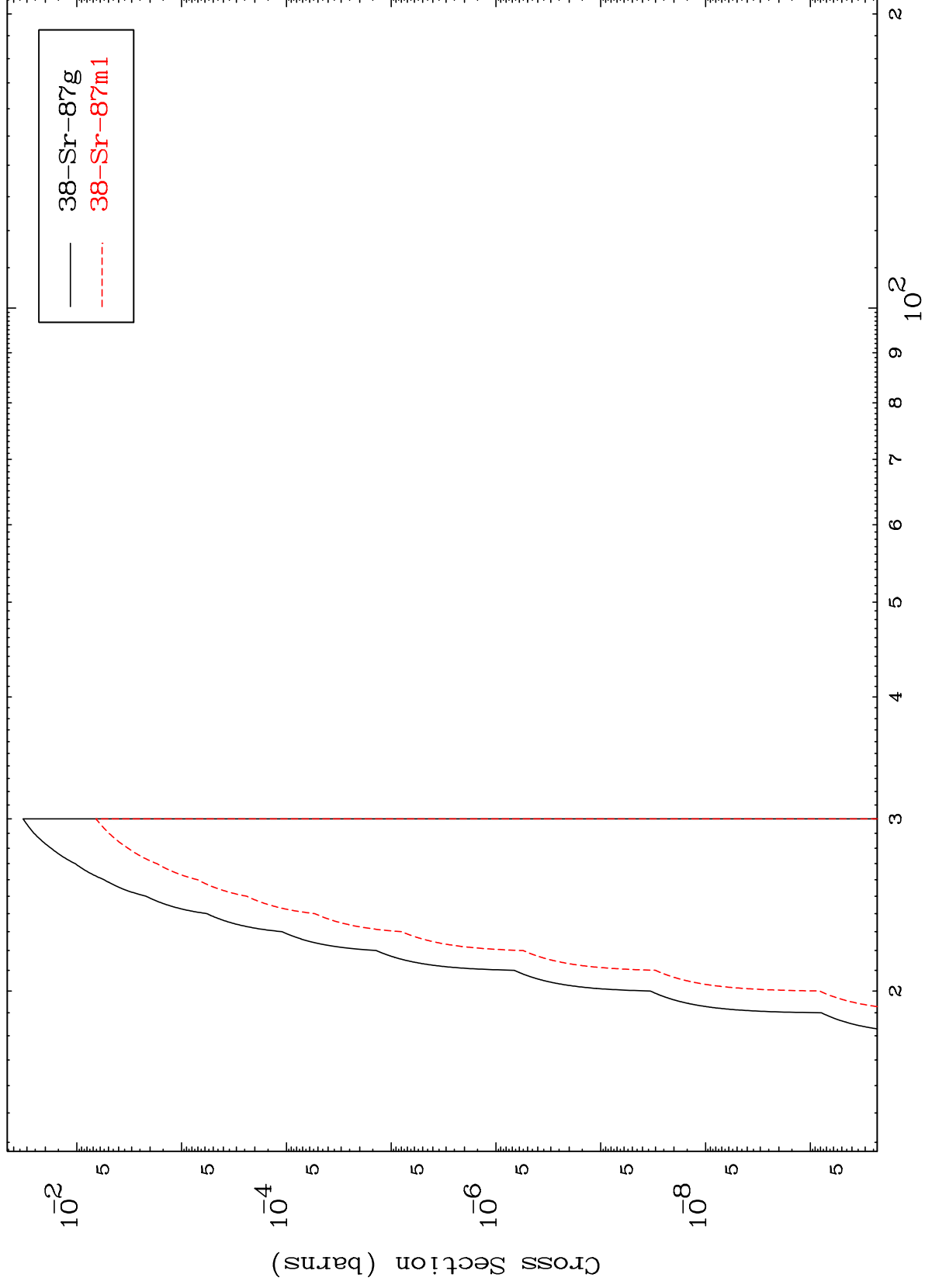
127

Incident Energy (MeV)

40-Zr-92



Radionuclide Production Cross Section

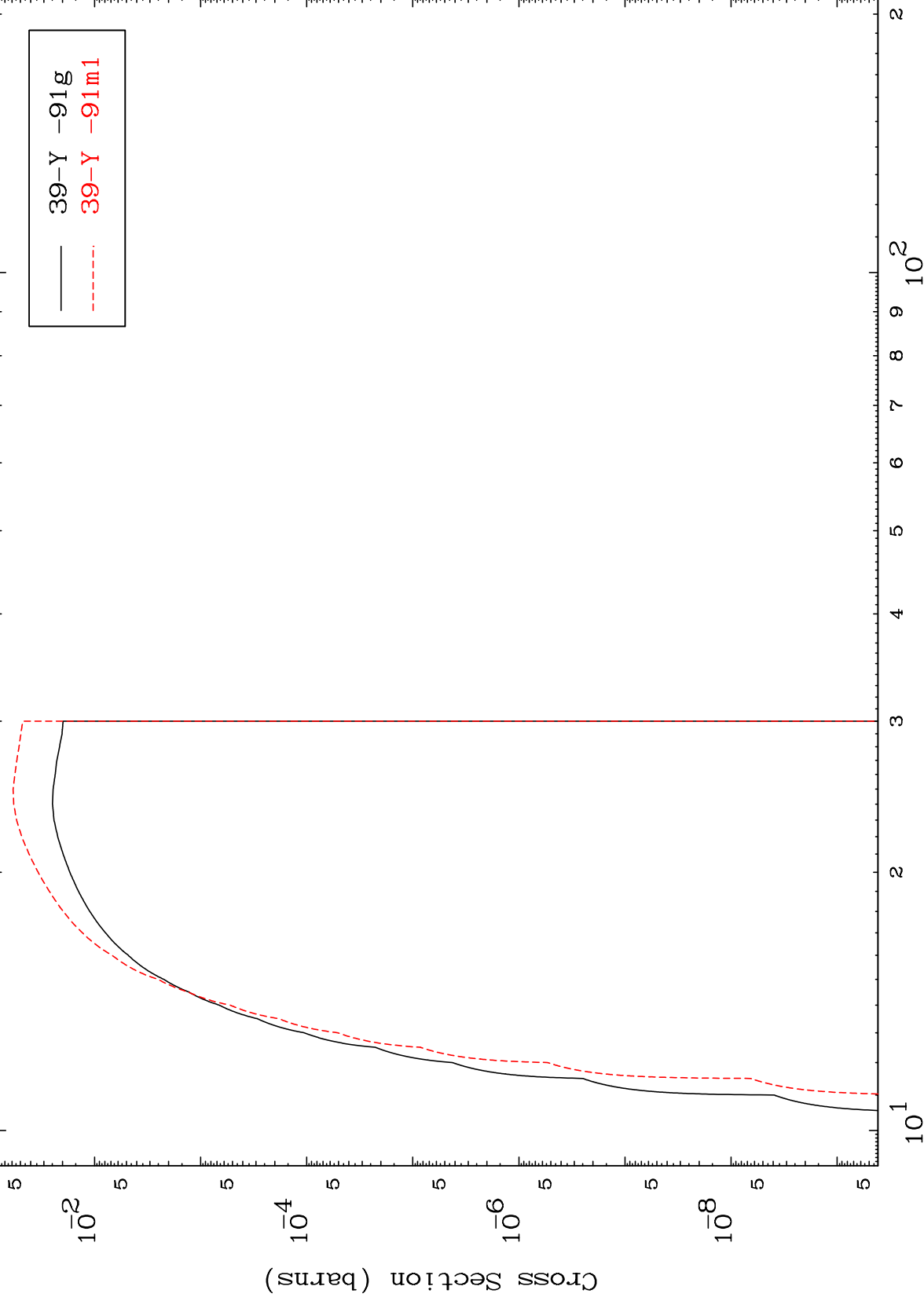


MAT 4031

(n,n') p

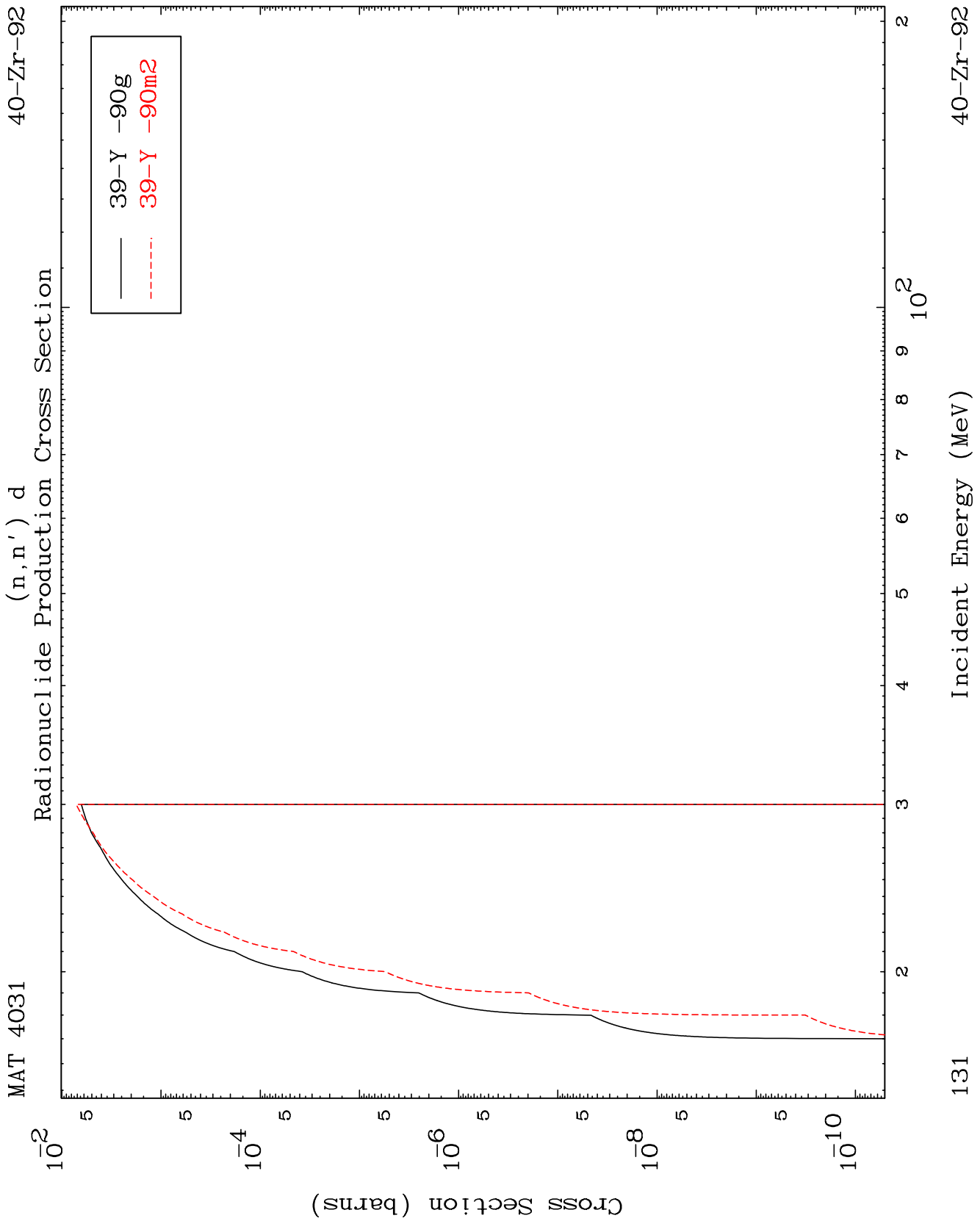
40-Zr-92

Radionuclide Production Cross Section

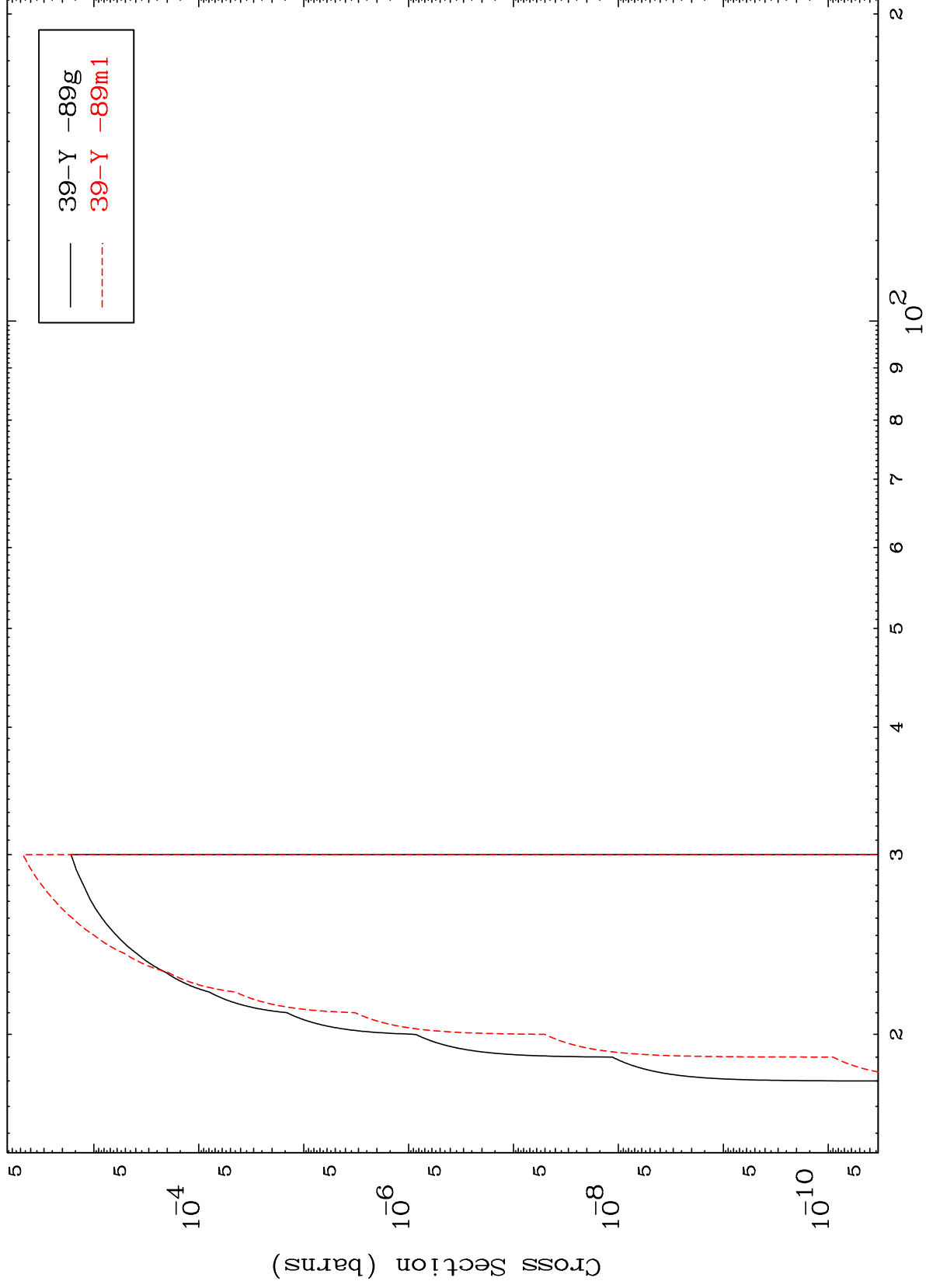


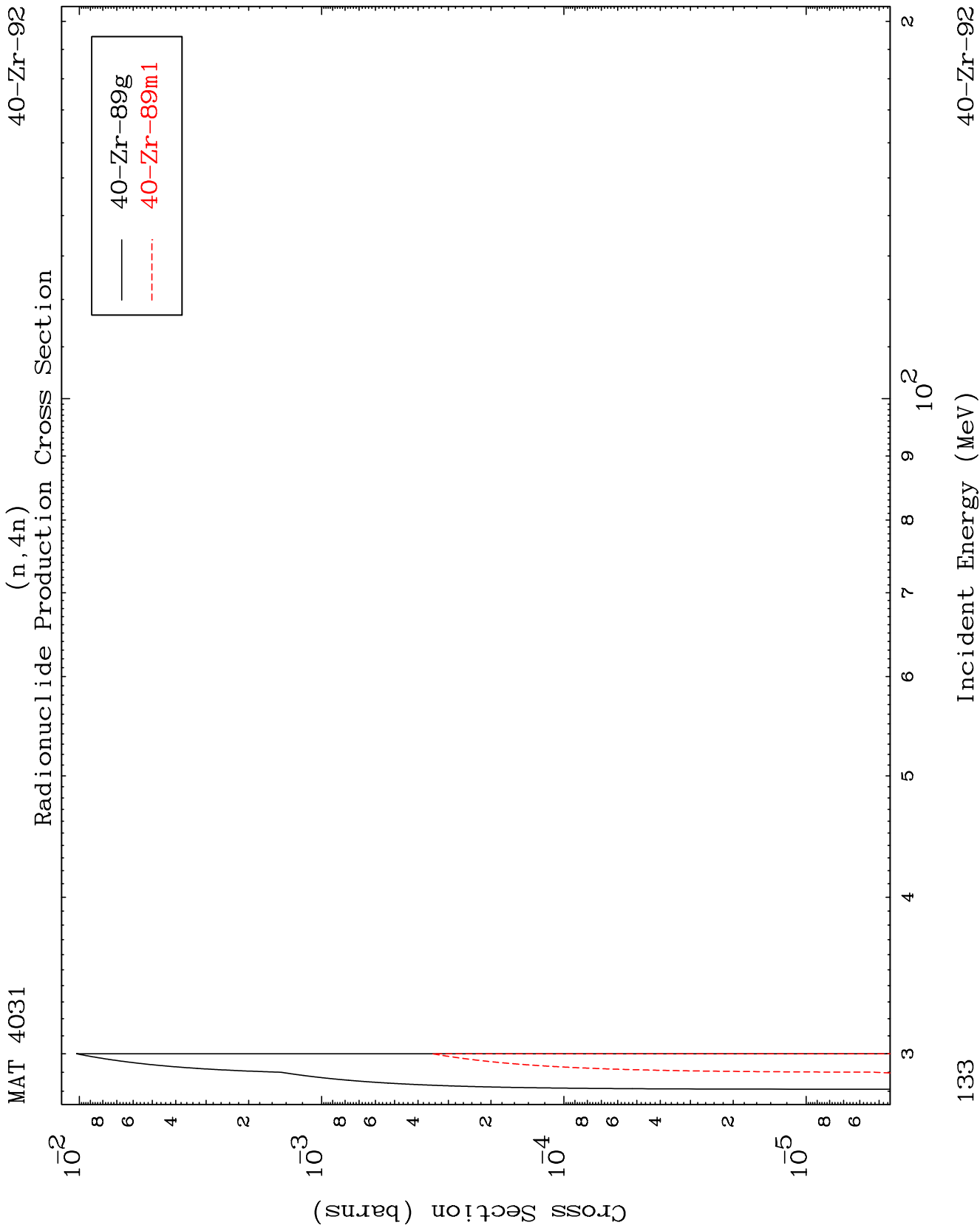
Incident Energy (MeV)

40-Zr-92

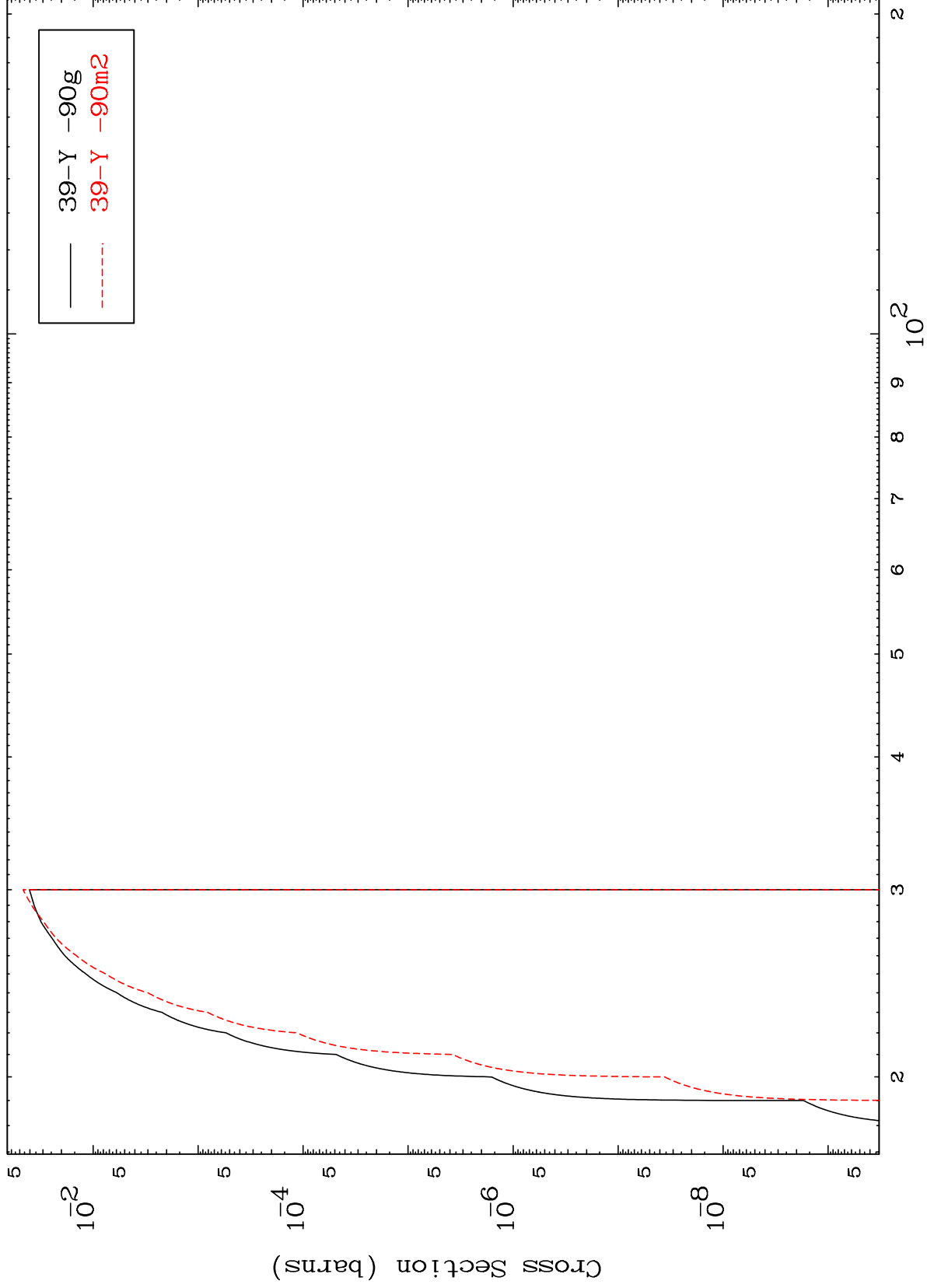


Radionuclide Production Cross Section





Radionuclide Production Cross Section

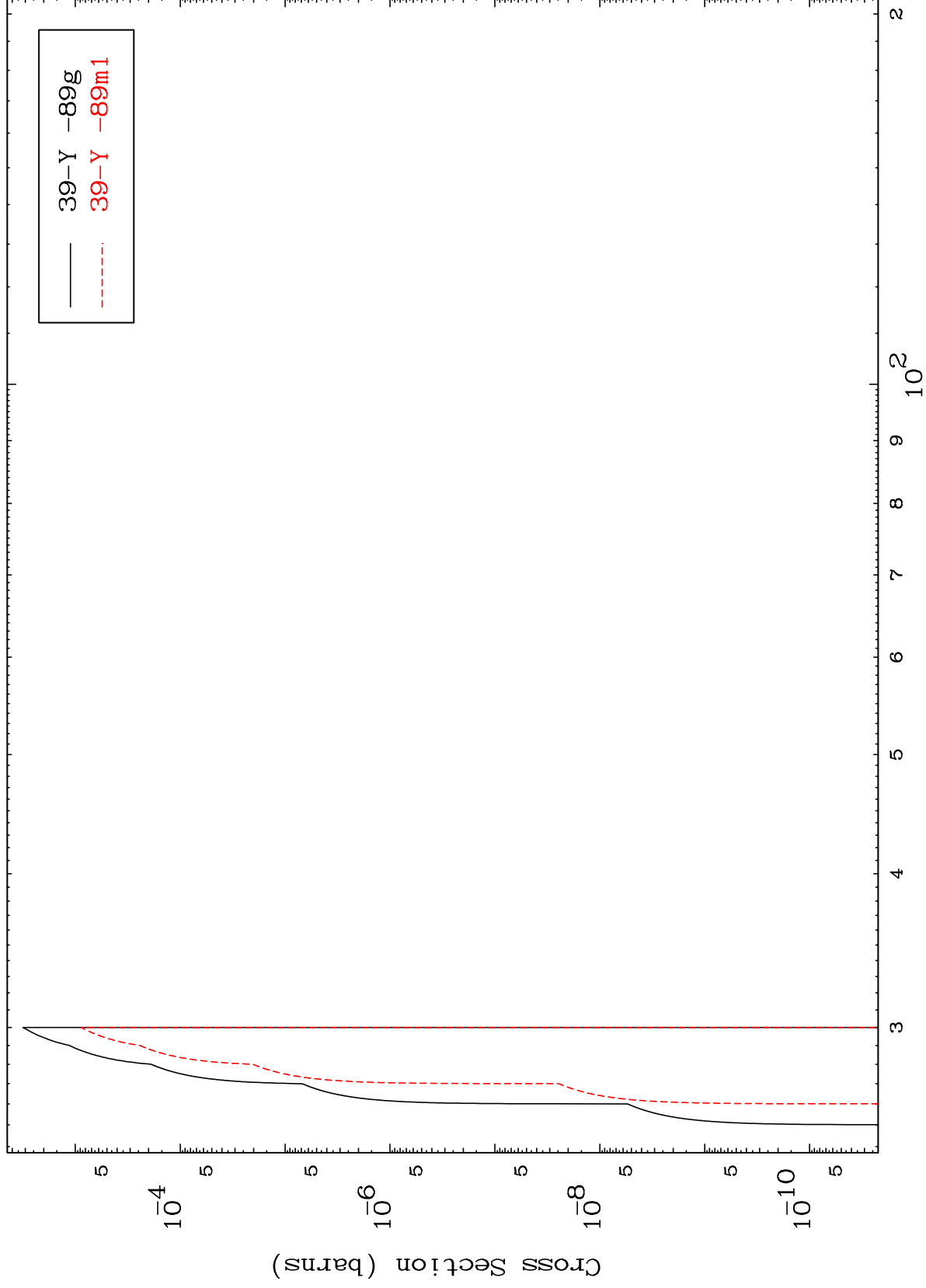


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(n,3n) p

40-Zr-92

Radionuclide Production Cross Section



135

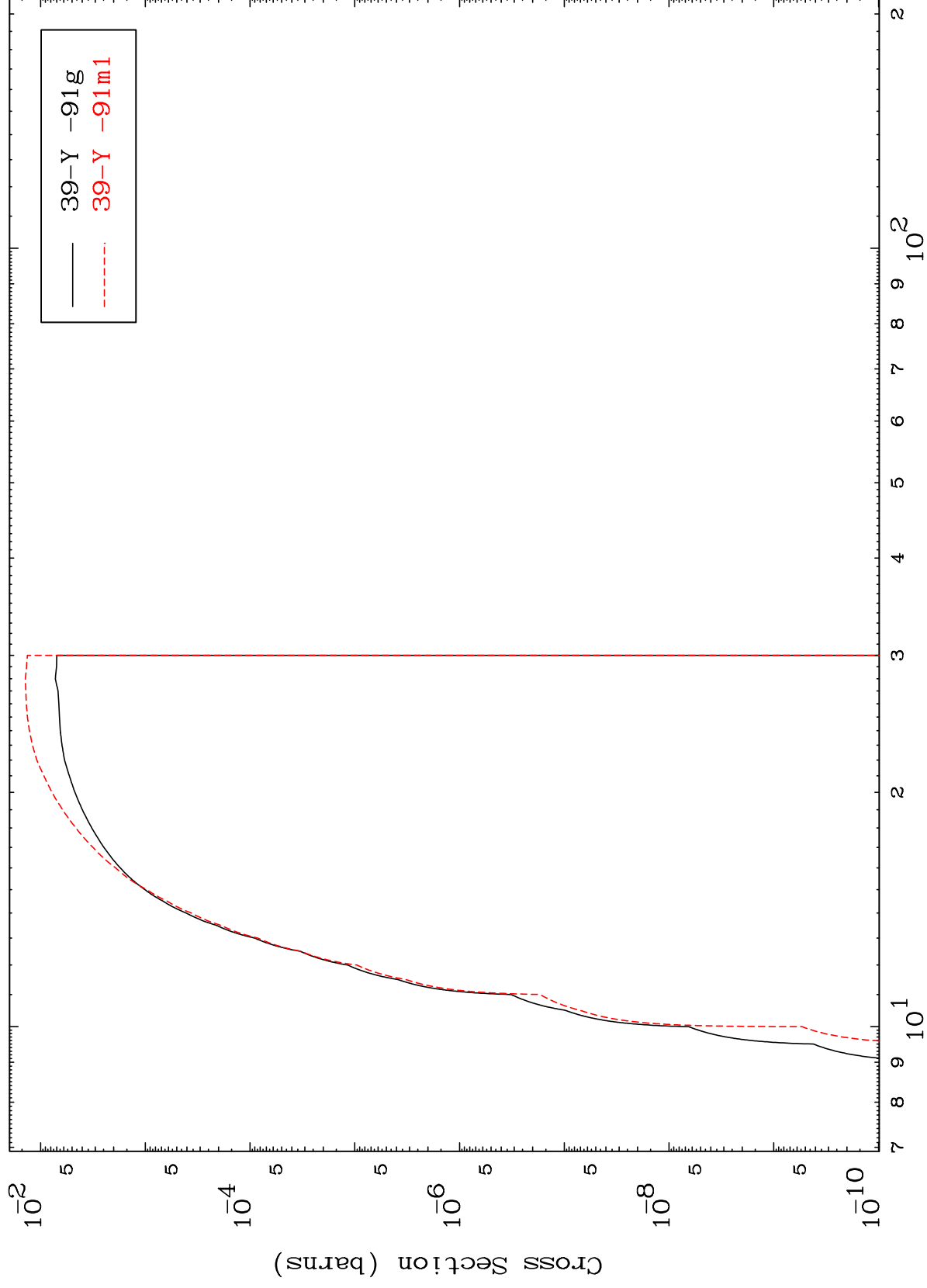
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

(n,d)
Radionuclide Production Cross Section



136

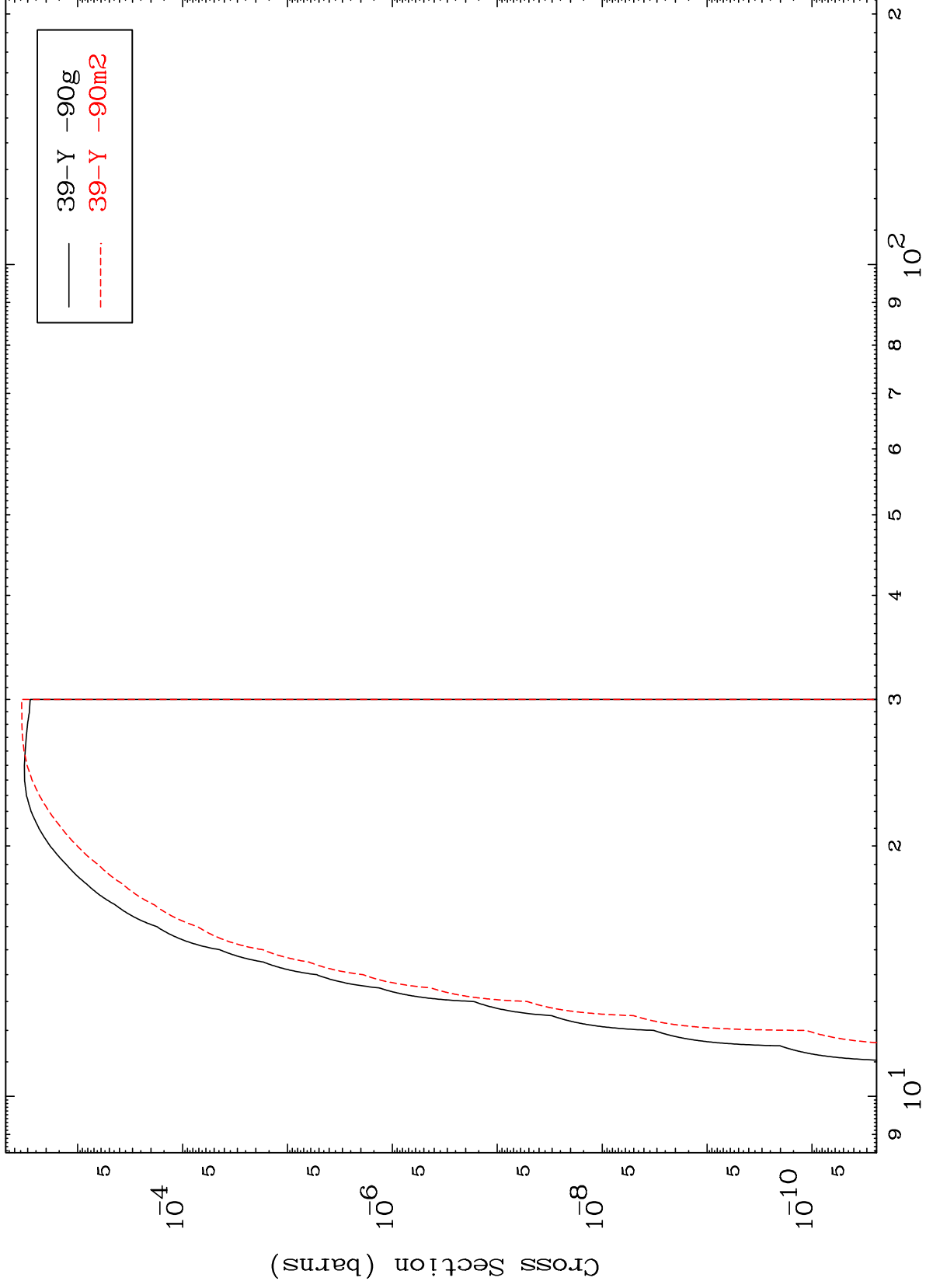
Incident Energy (MeV)

40-Zr-92

MAT 4031

40-Zr-92

(n,t)
Radionuclide Production Cross Section



39-Y -90g
39-Y -90m2

40-Zr-92

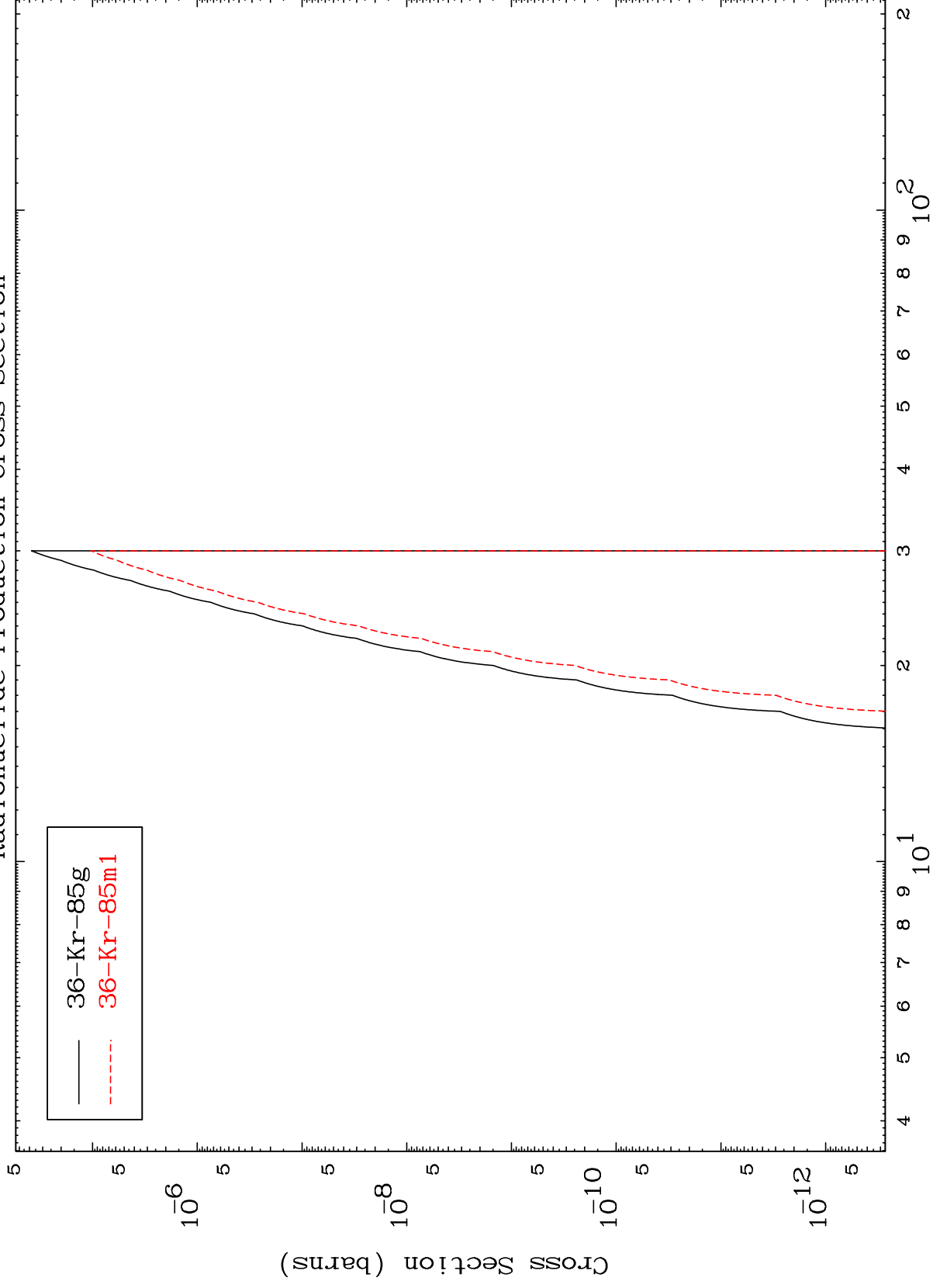
Incident Energy (MeV)

137

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40-Zr-92

Radionuclide Production Cross Section
(n,2 α)



138

Incident Energy (MeV)

40-Zr-92