

Program EVALPLOT  
(Version 2015-2)

by

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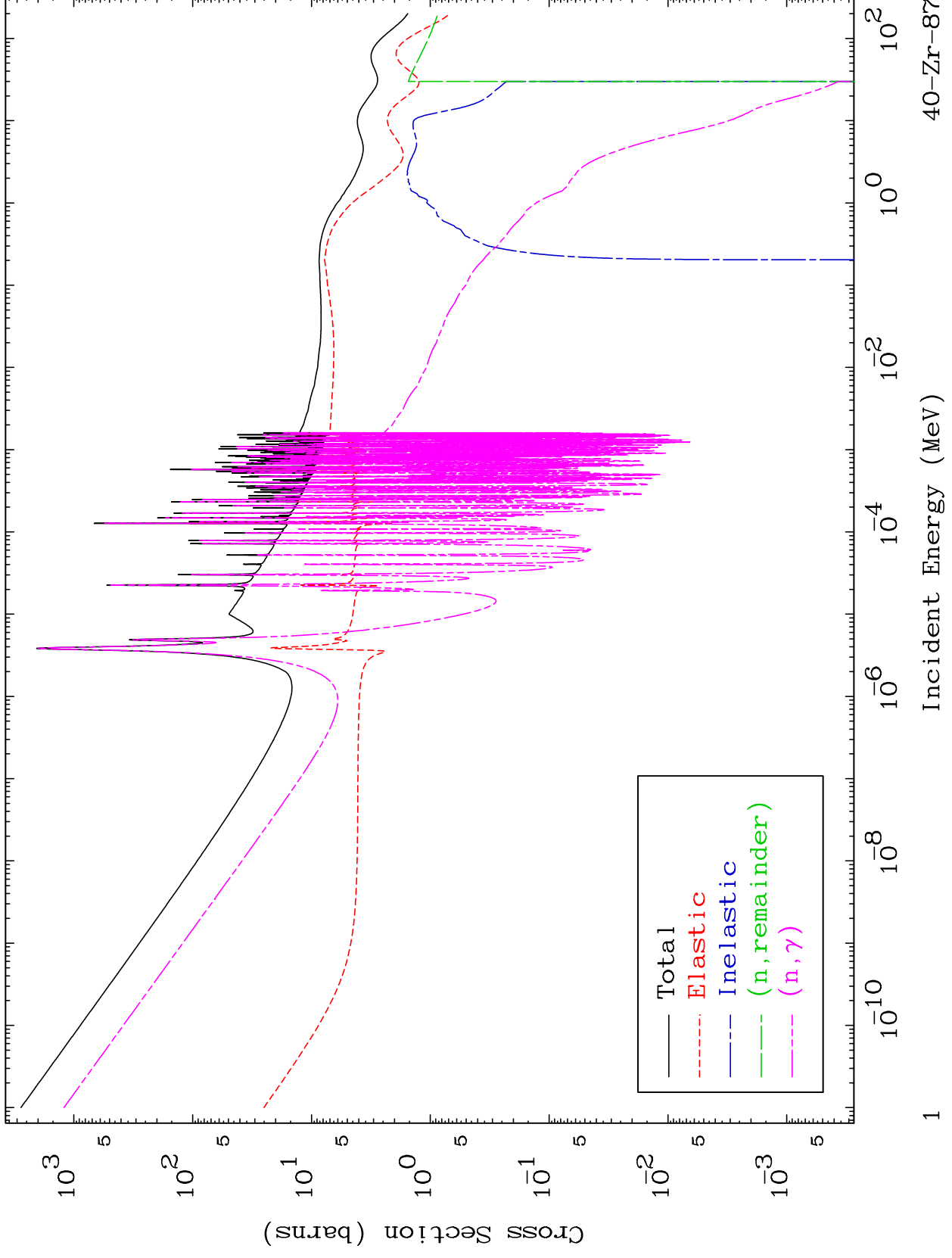
Press Mouse Button to Start

MAT 4016

Major

293 Kelvin Cross Sections

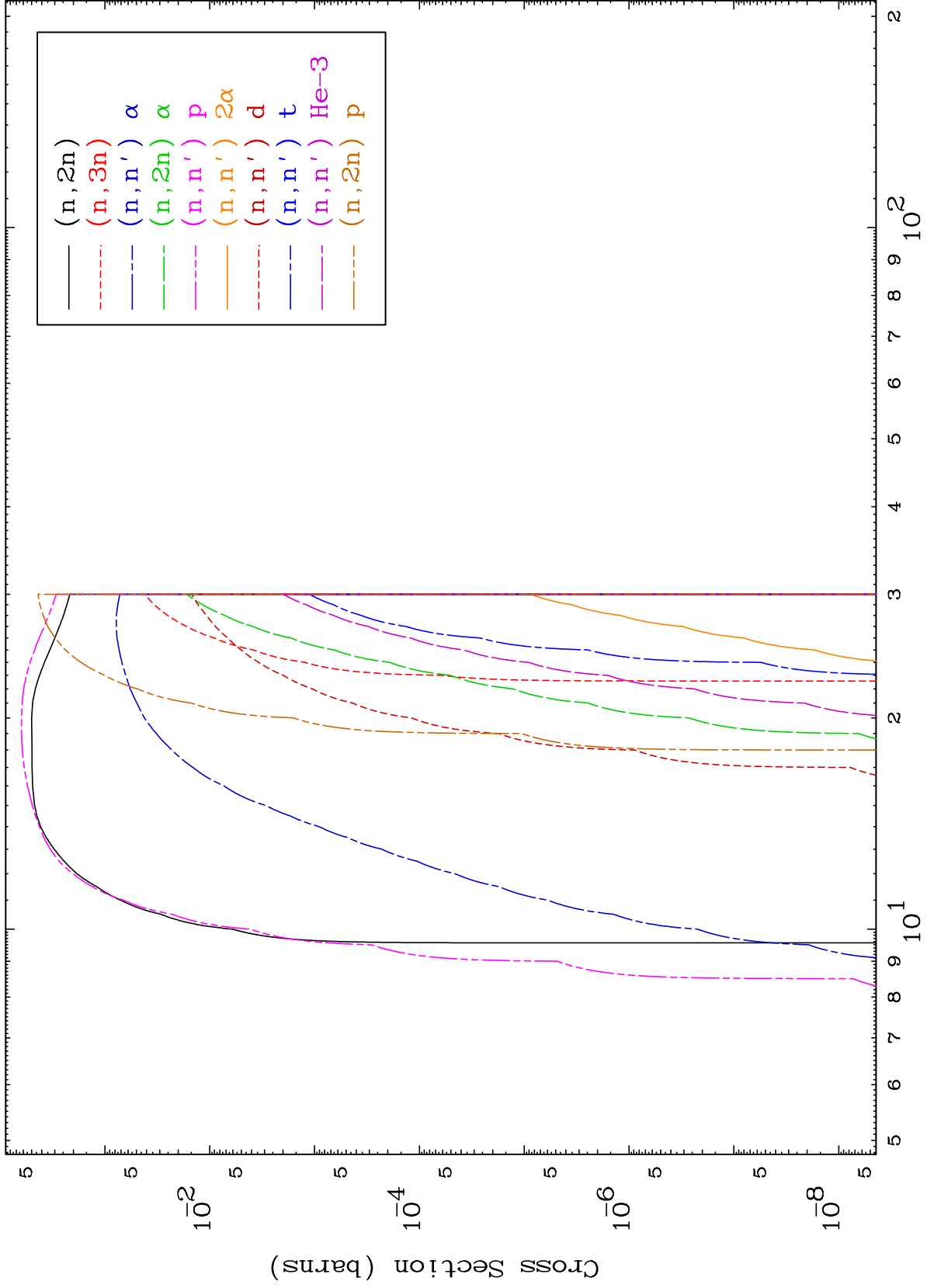
40-Zr-87



MAT 4016

Neutron Production  
293 Kelvin Cross Sections

40-Zr-87



2

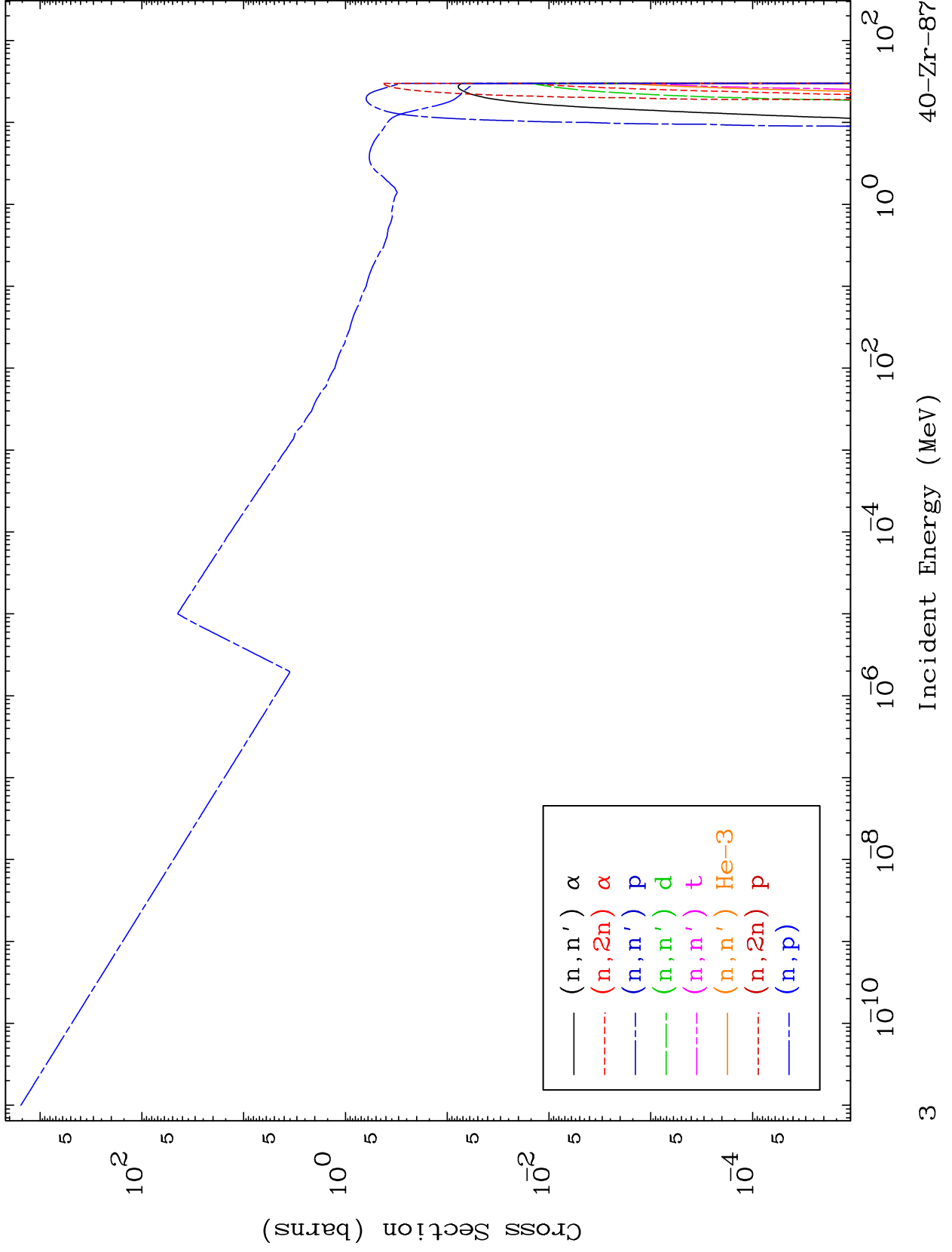
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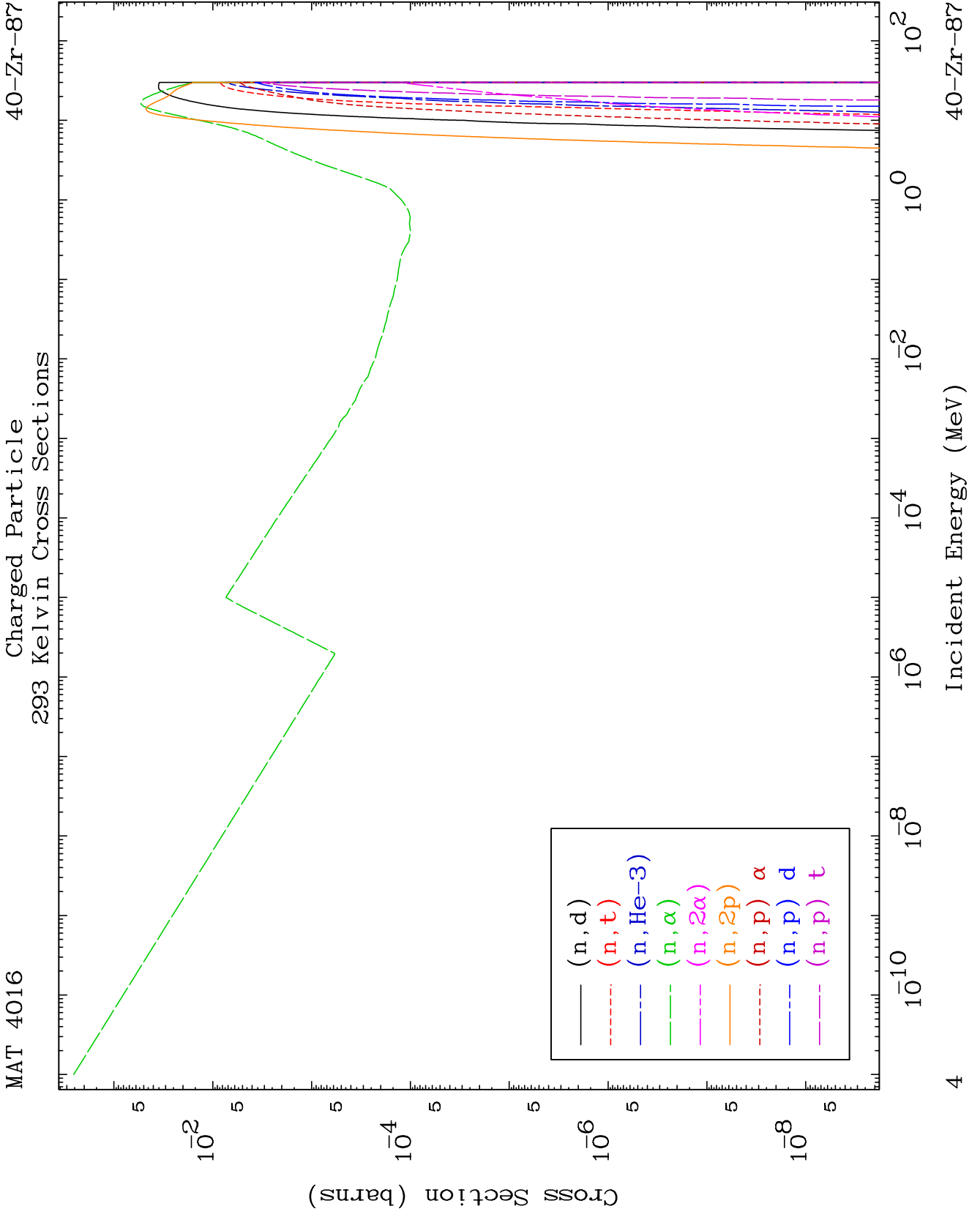
40-Zr-87

MAT 4016

Charged Particle  
293 Kelvin Cross Sections

40-Zr-87

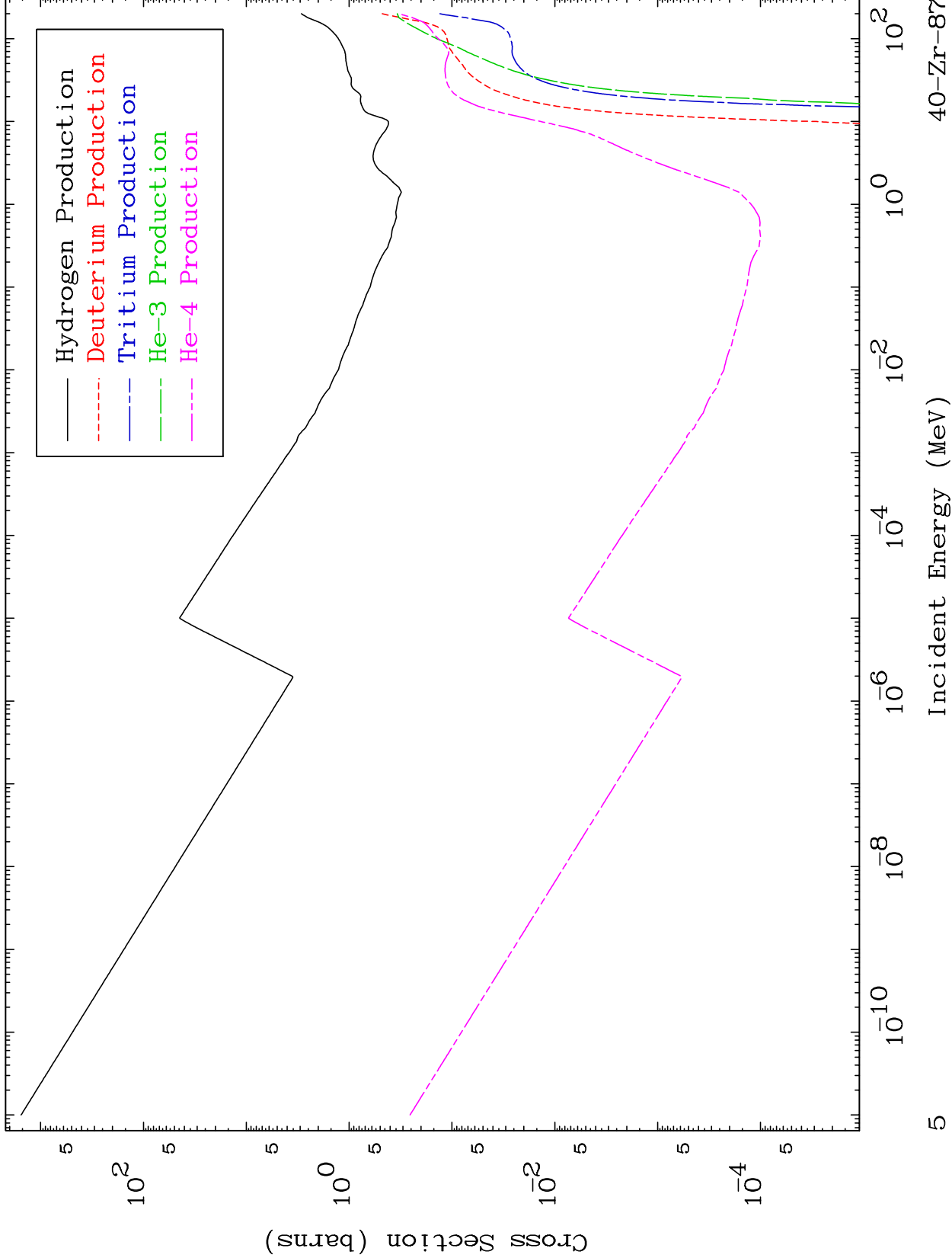




MAT 4016

Particle Production  
293 Kelvin Cross Sections

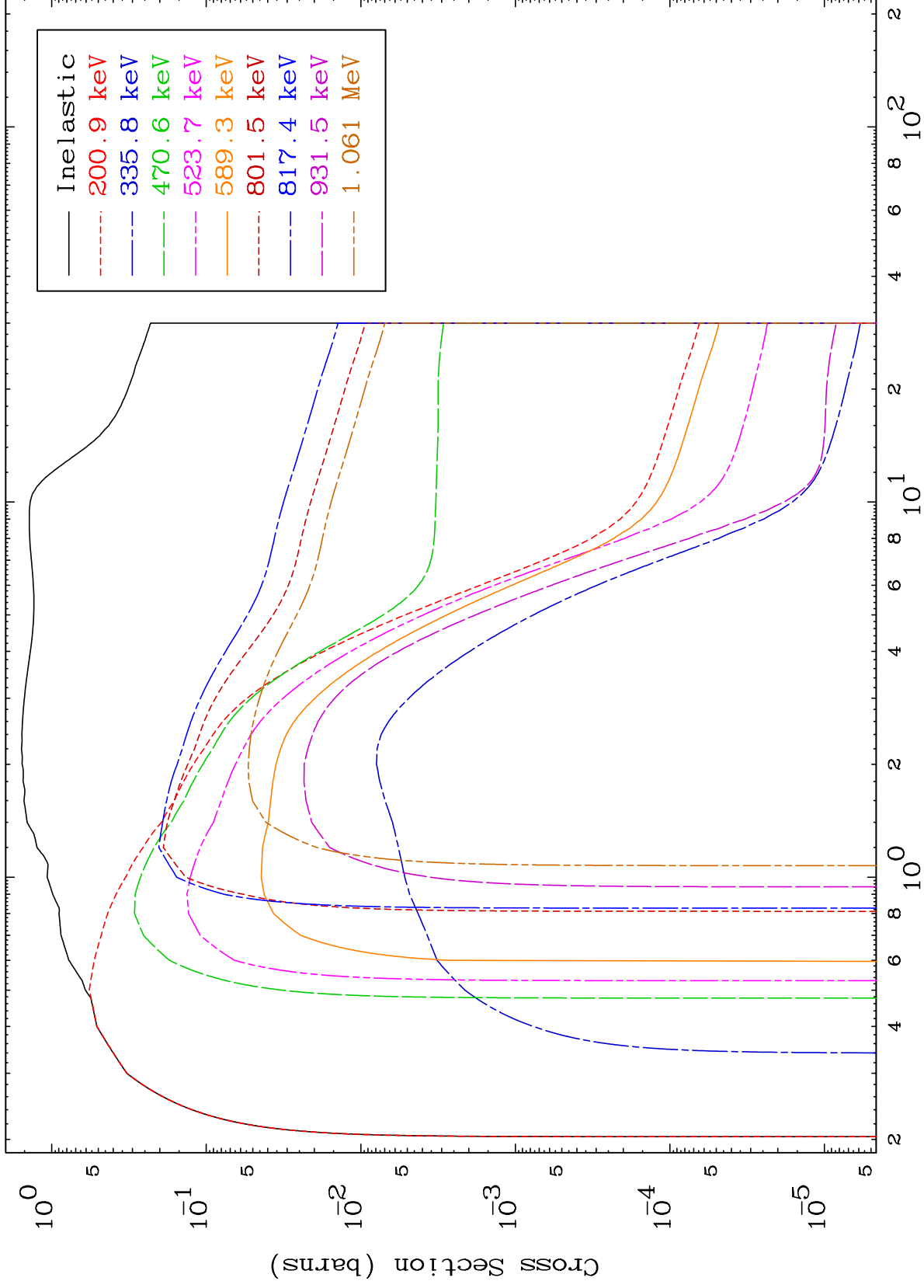
40-Zr-87



MAT 4016

(n,n') Level  
293 Kelvin Cross Sections

40-Zr-87



6

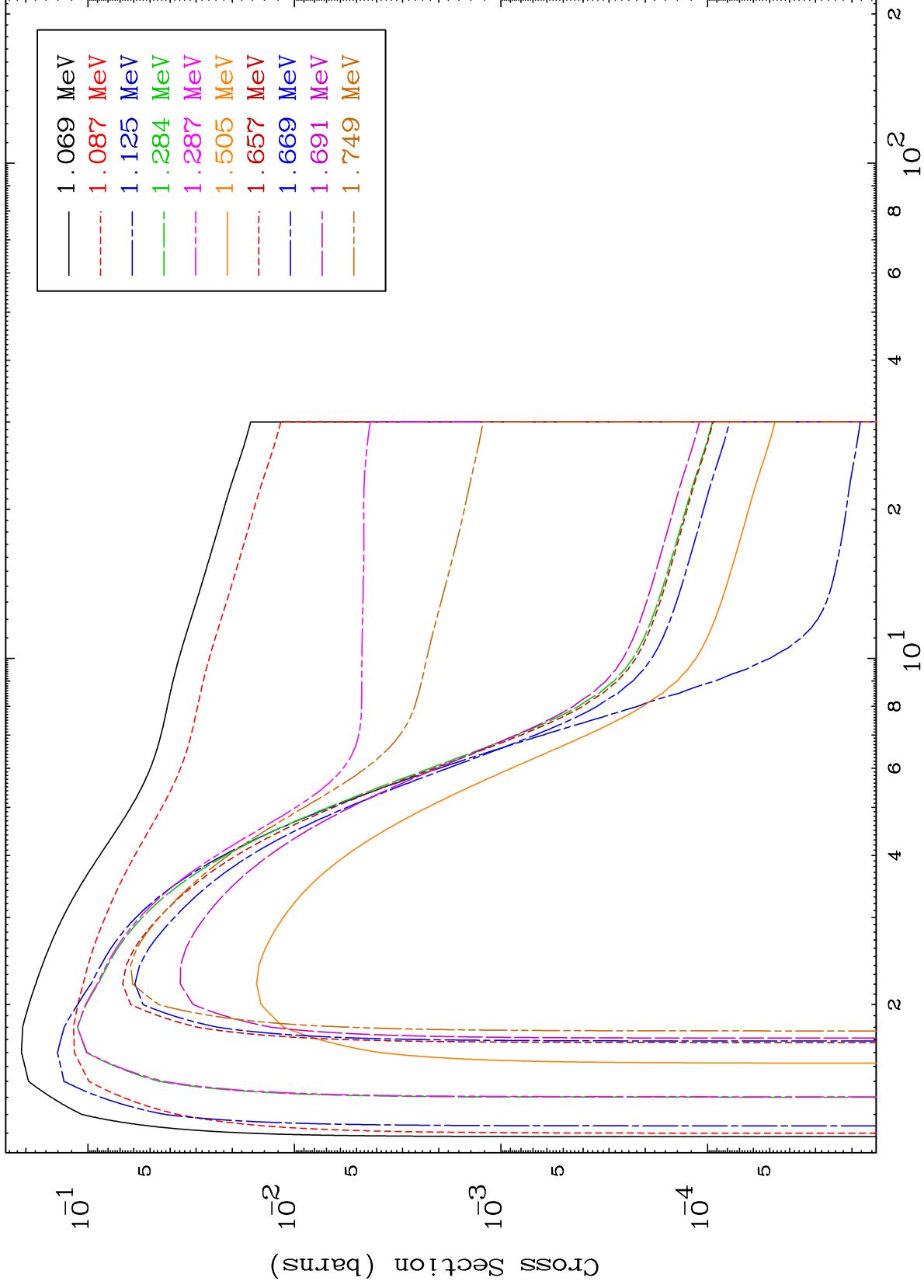
Incident Energy (MeV)

40-Zr-87

MAT 4016

(n,n') Level  
293 Kelvin Cross Sections

40-Zr-87

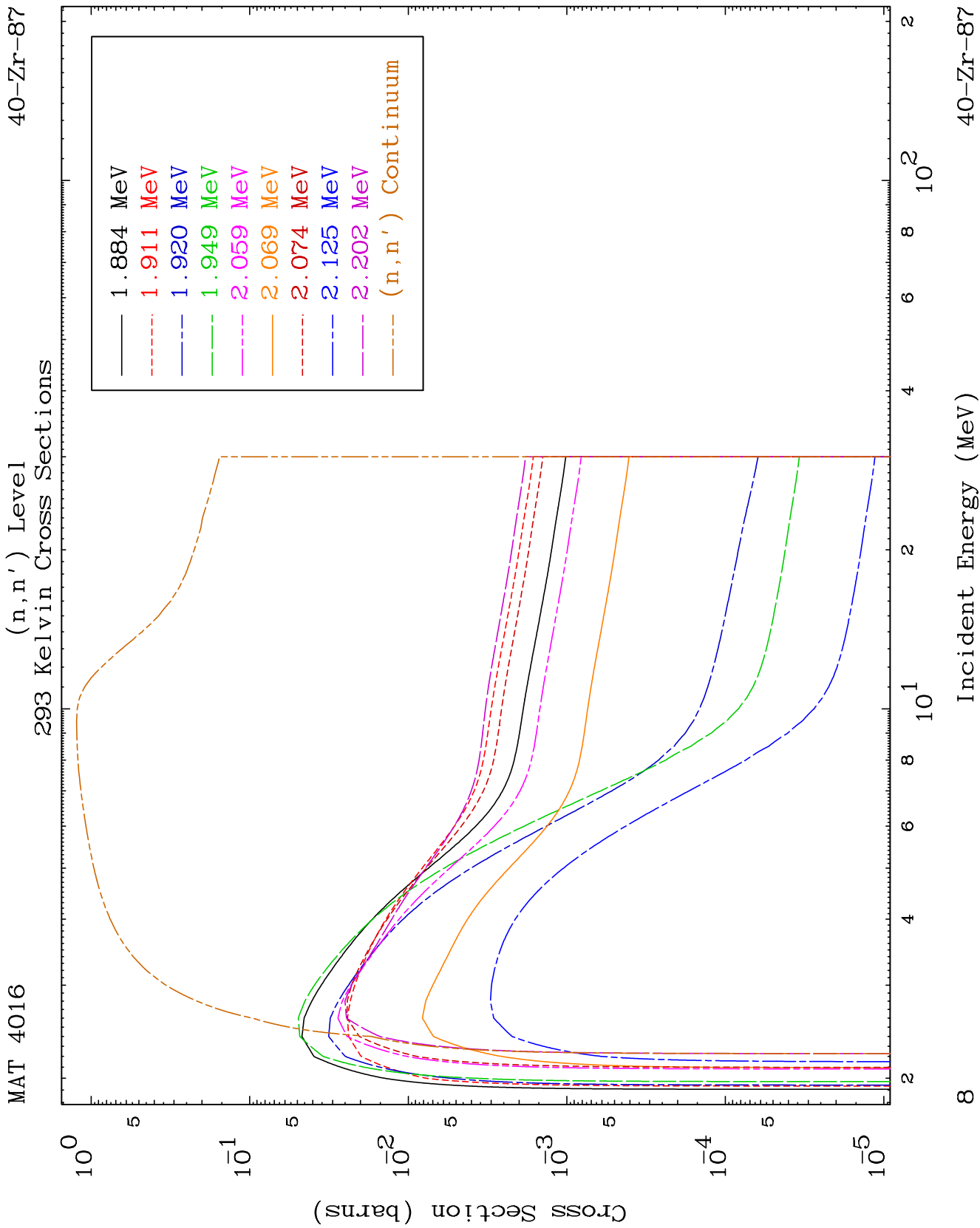


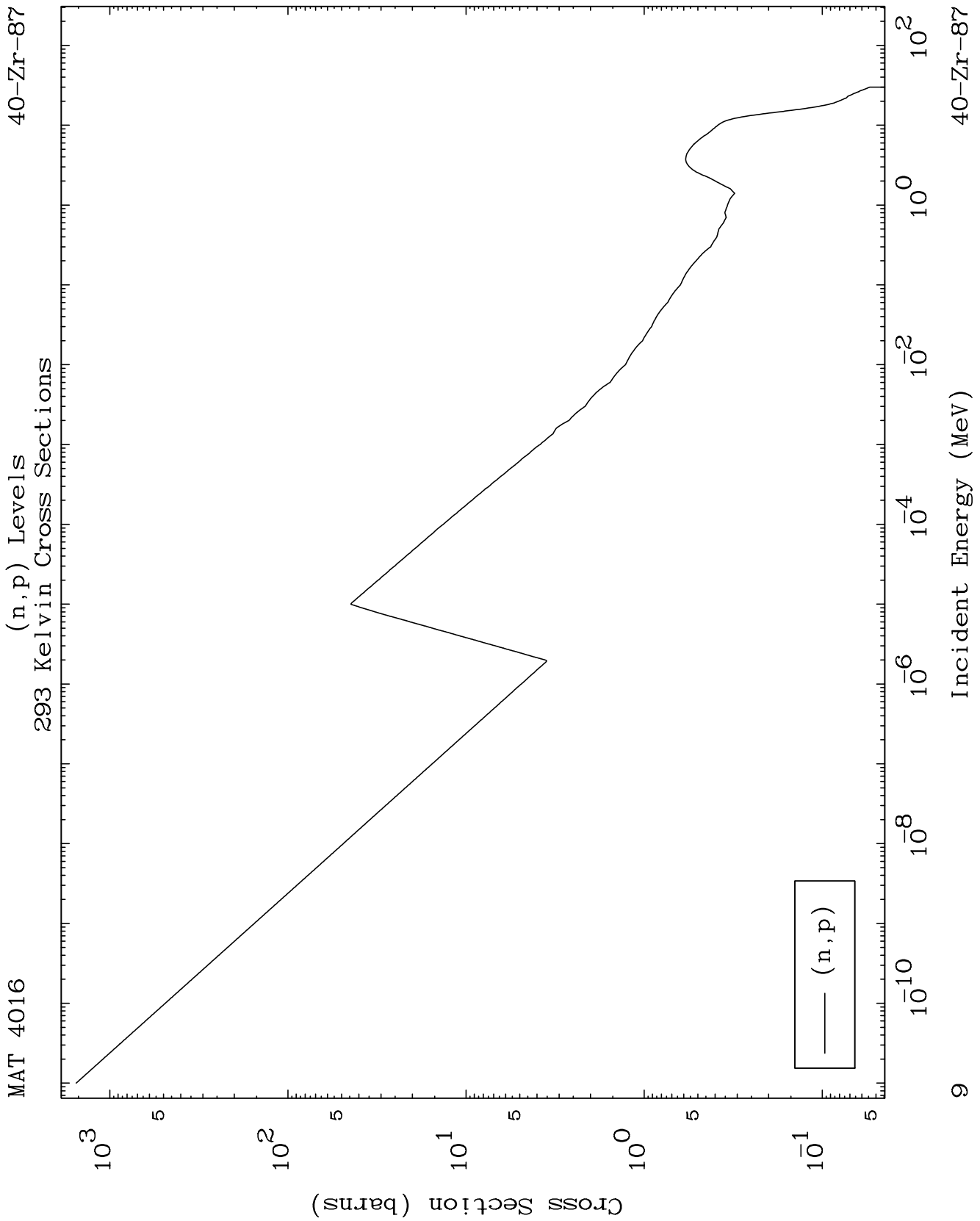
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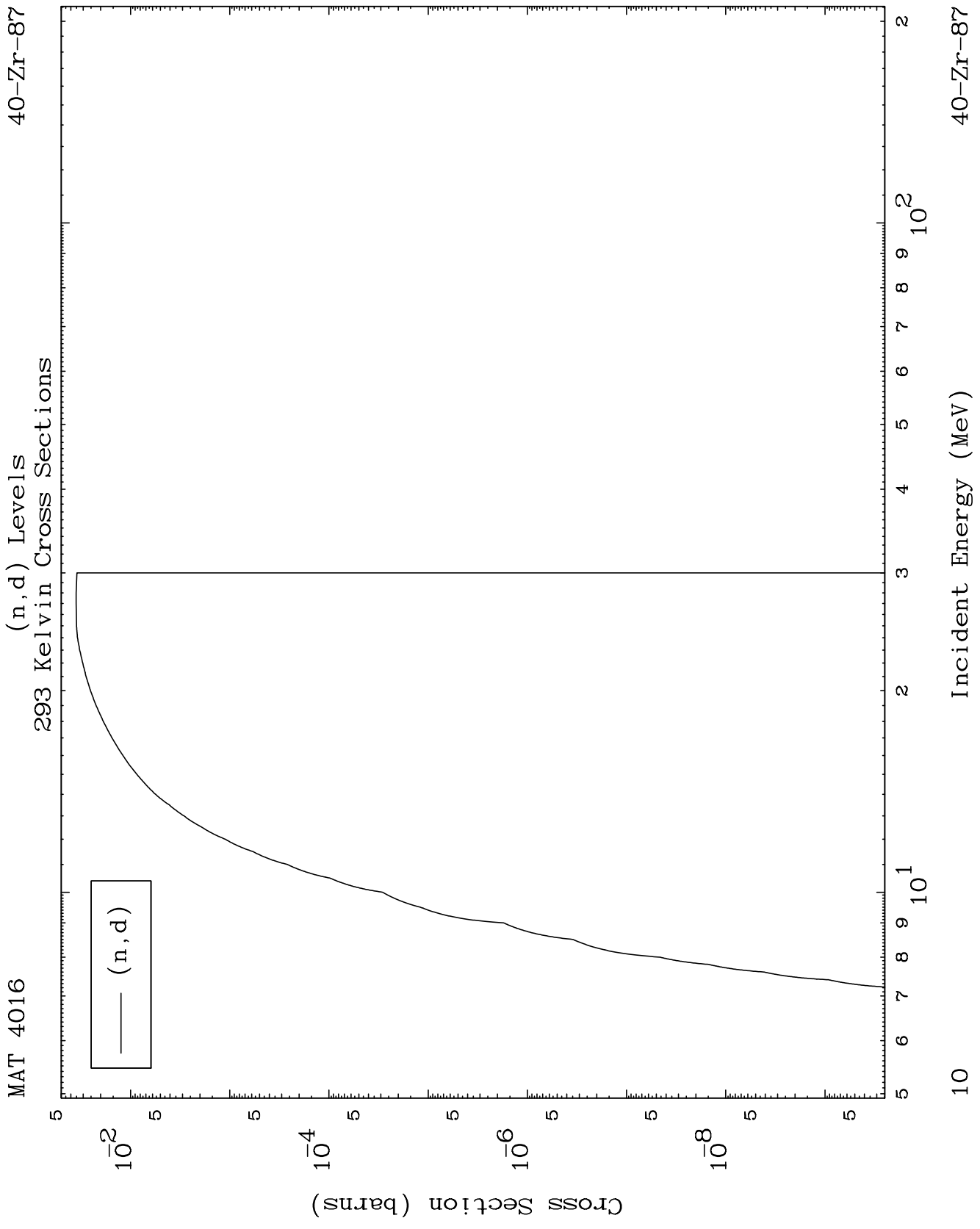
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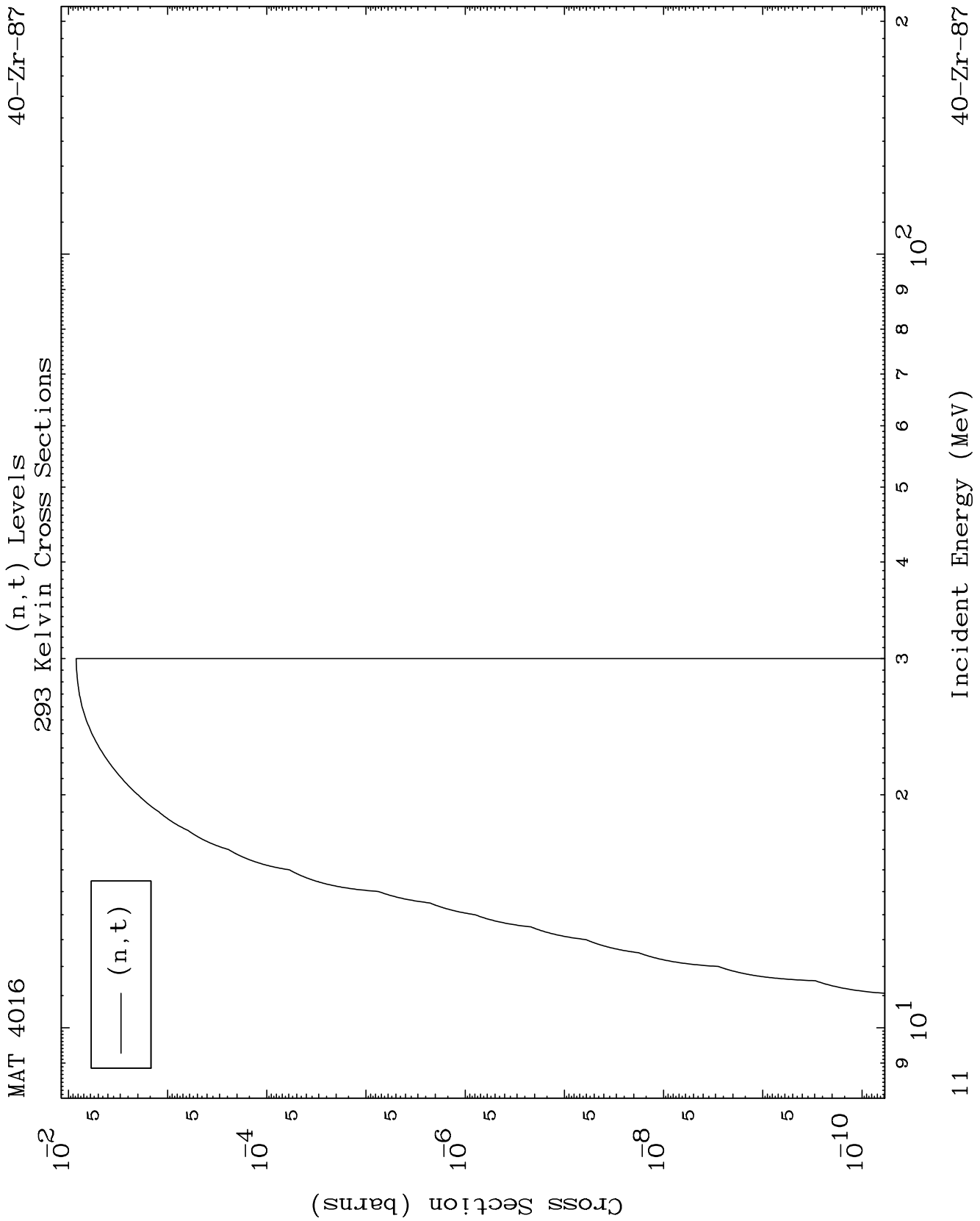
40-Zr-87

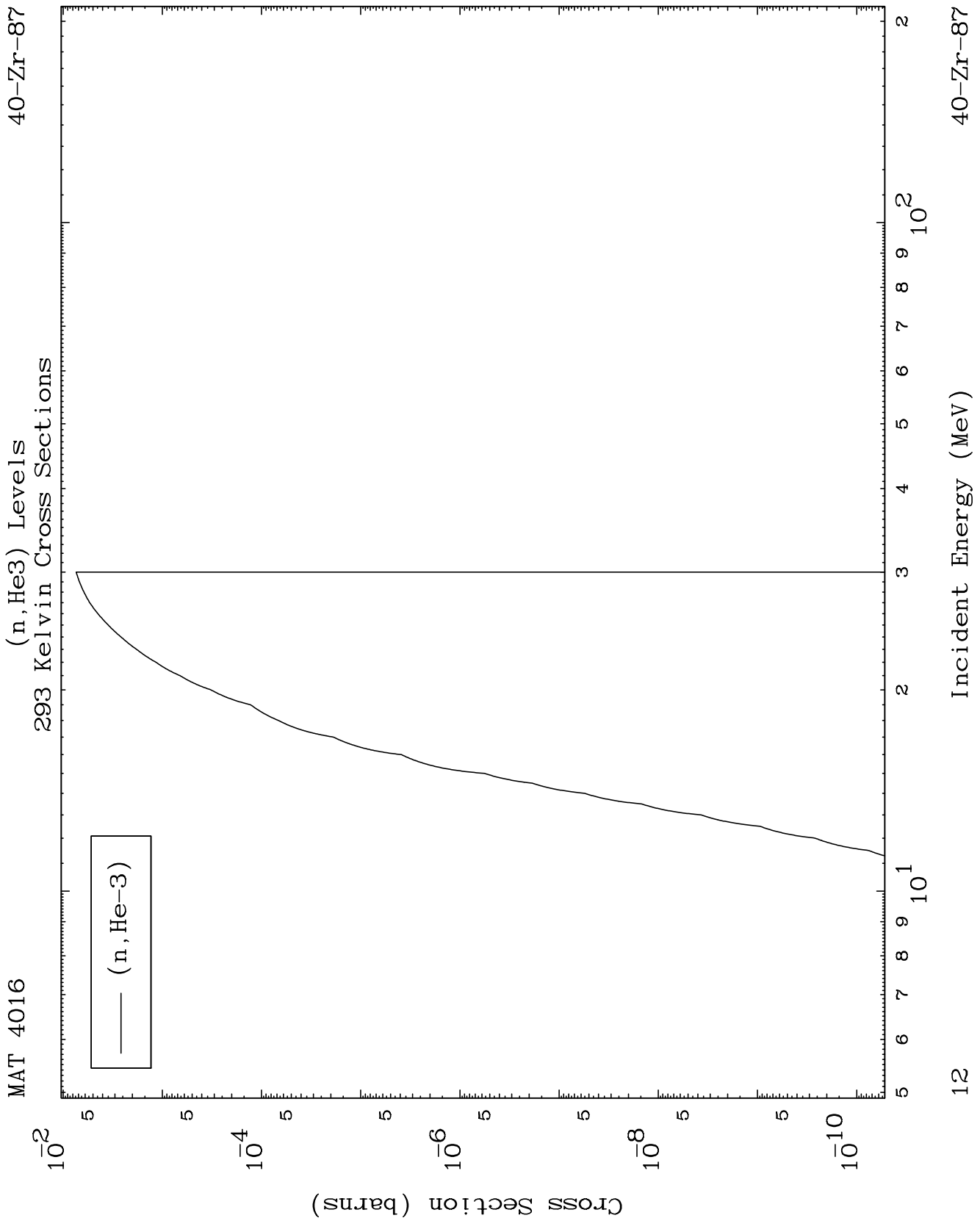


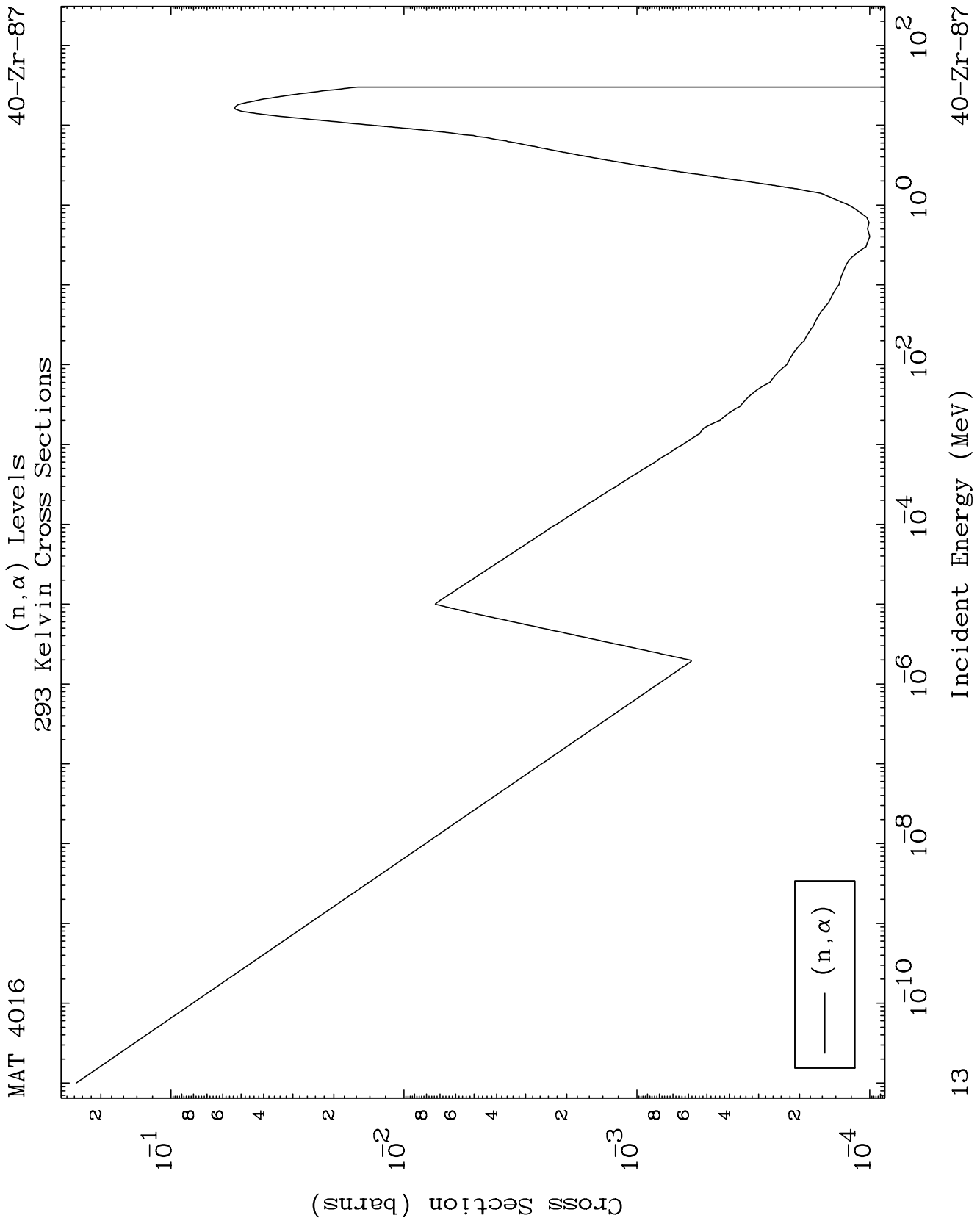


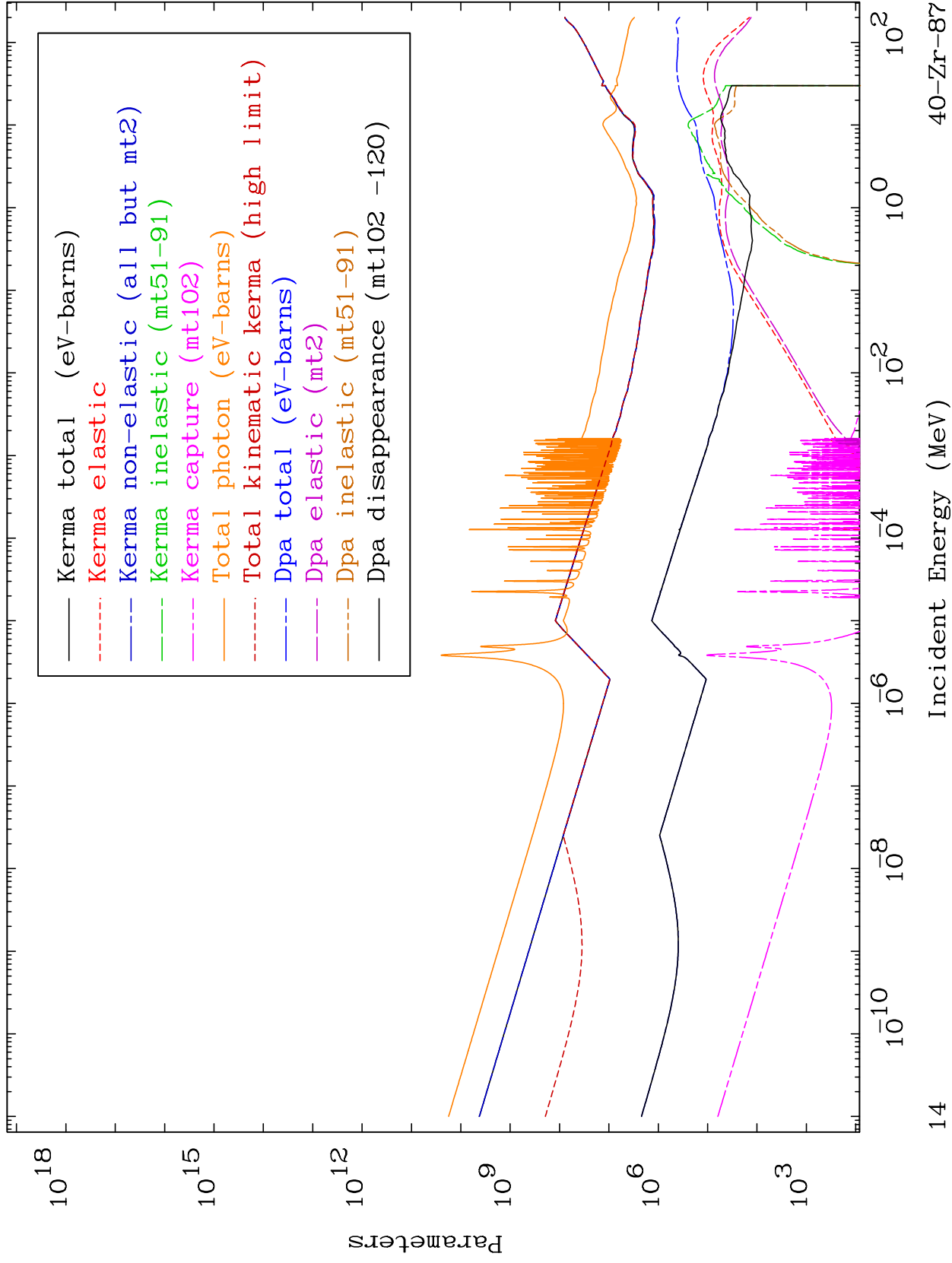


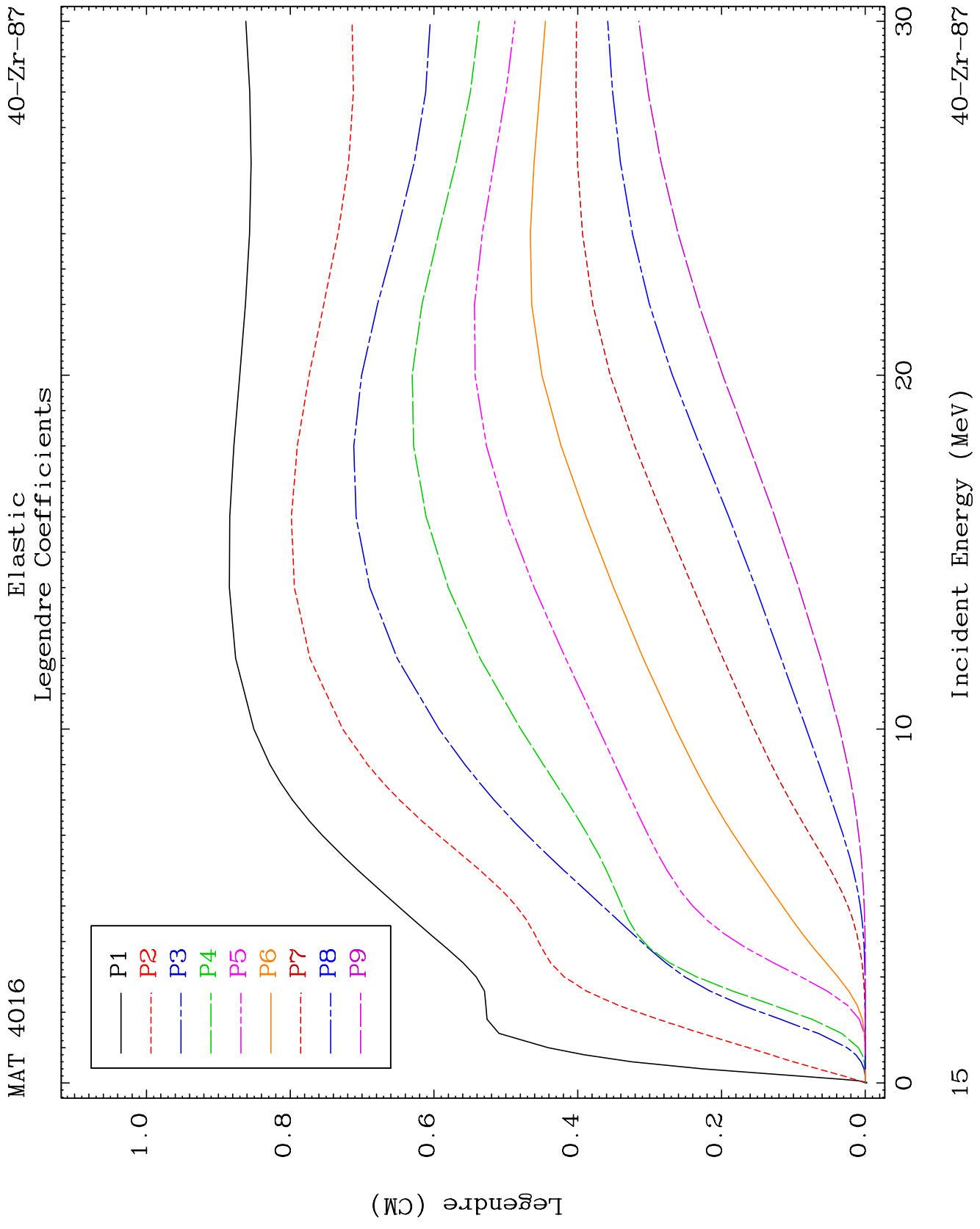




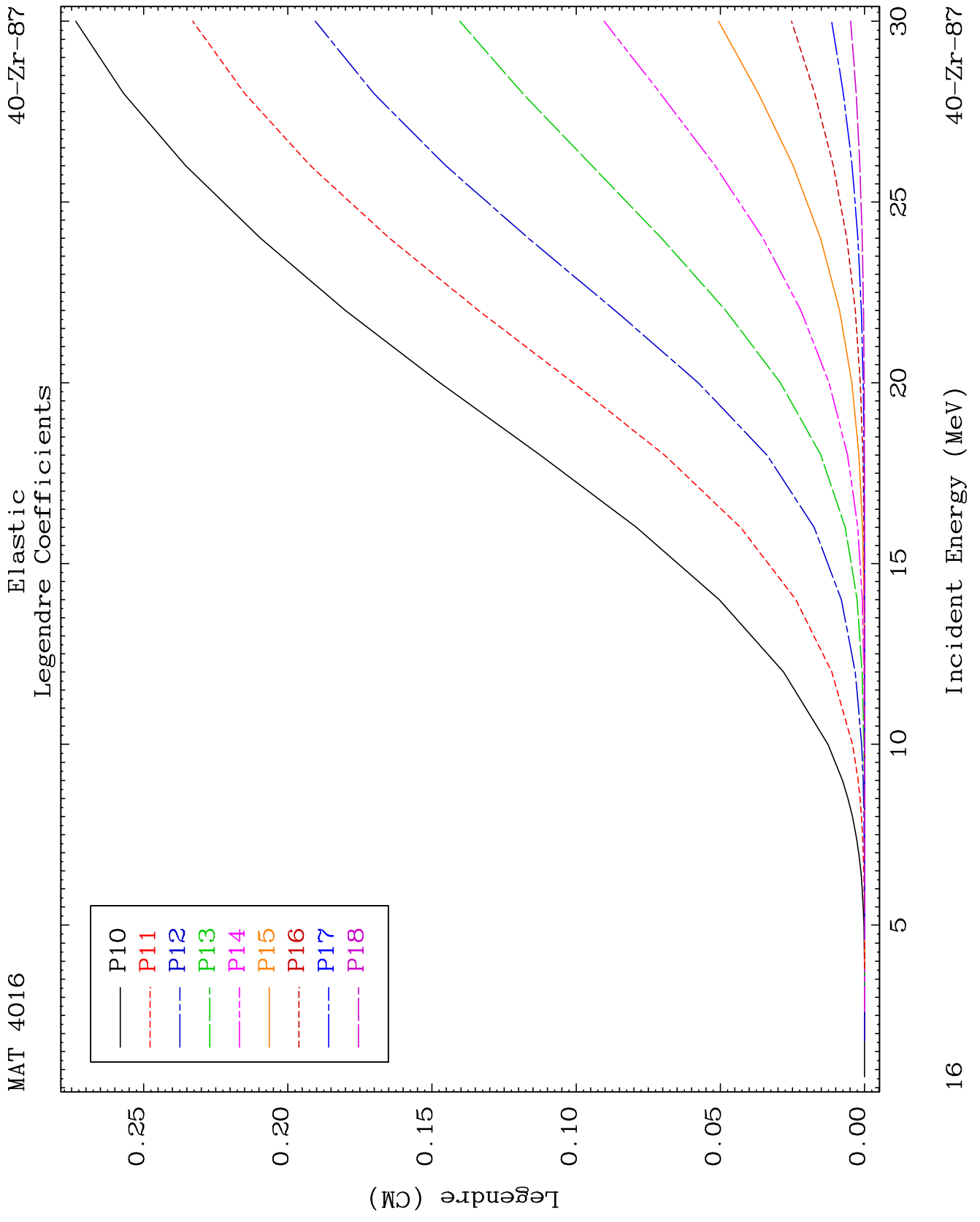








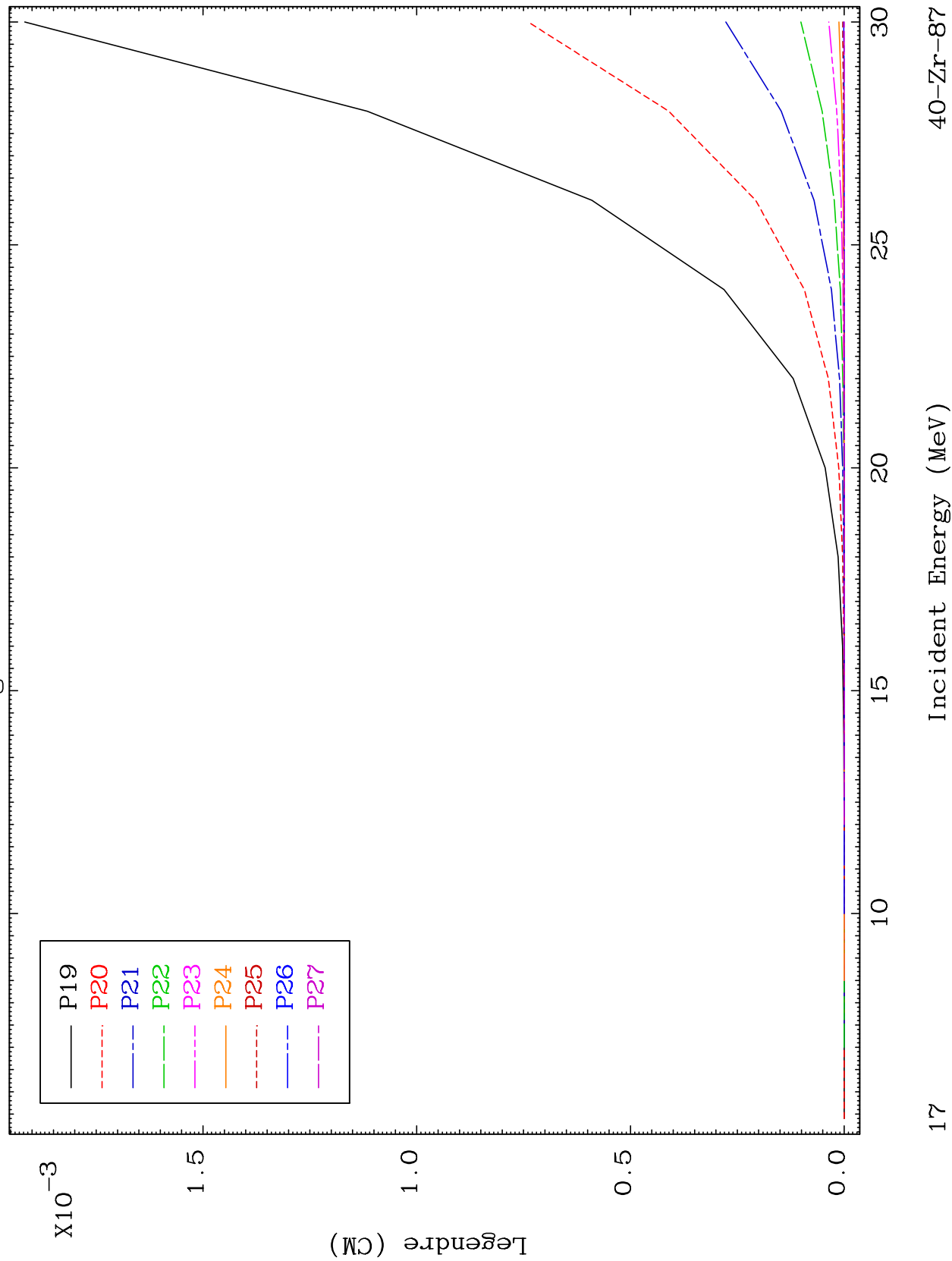




MAT 4016

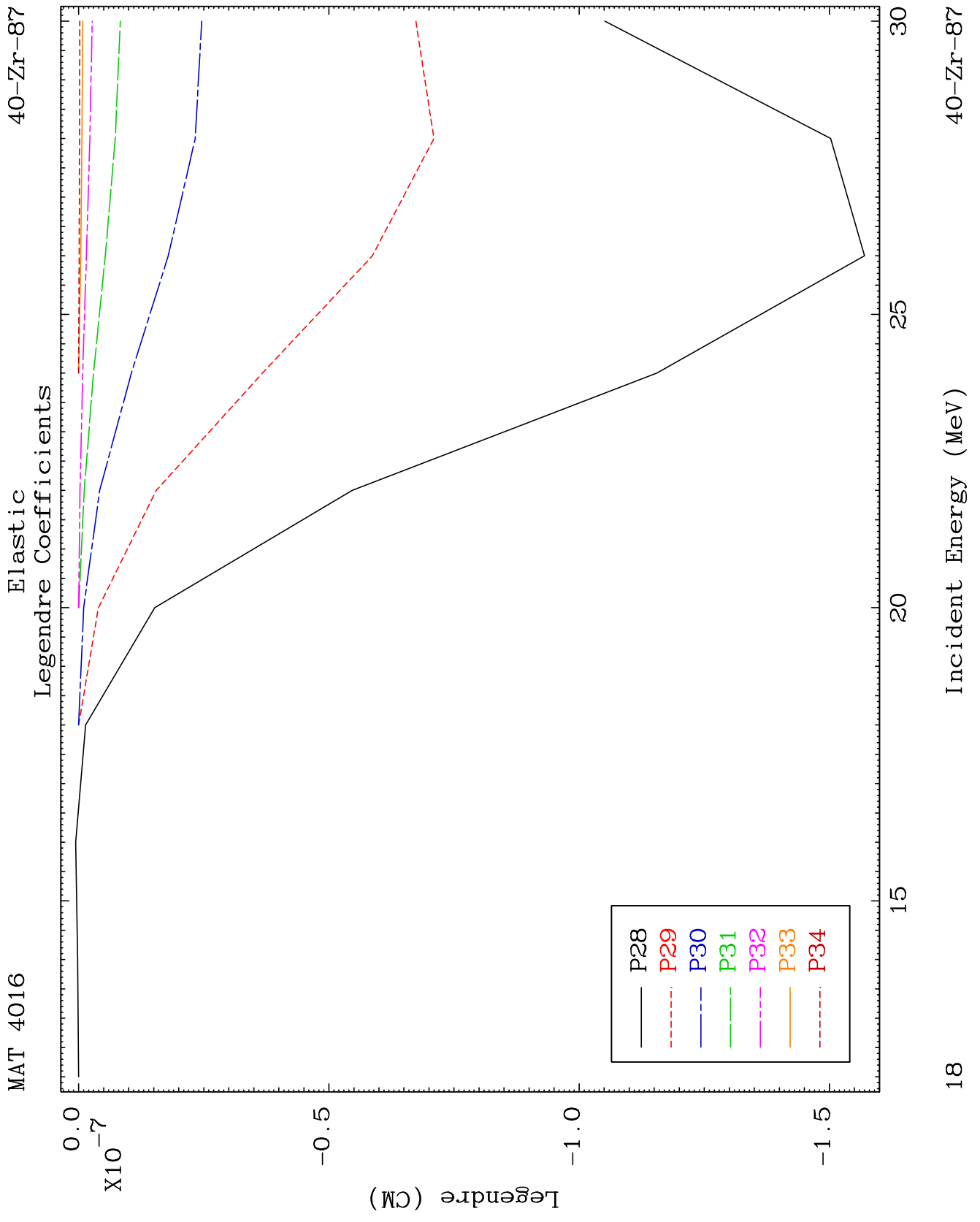
Elastic Legendre Coefficients

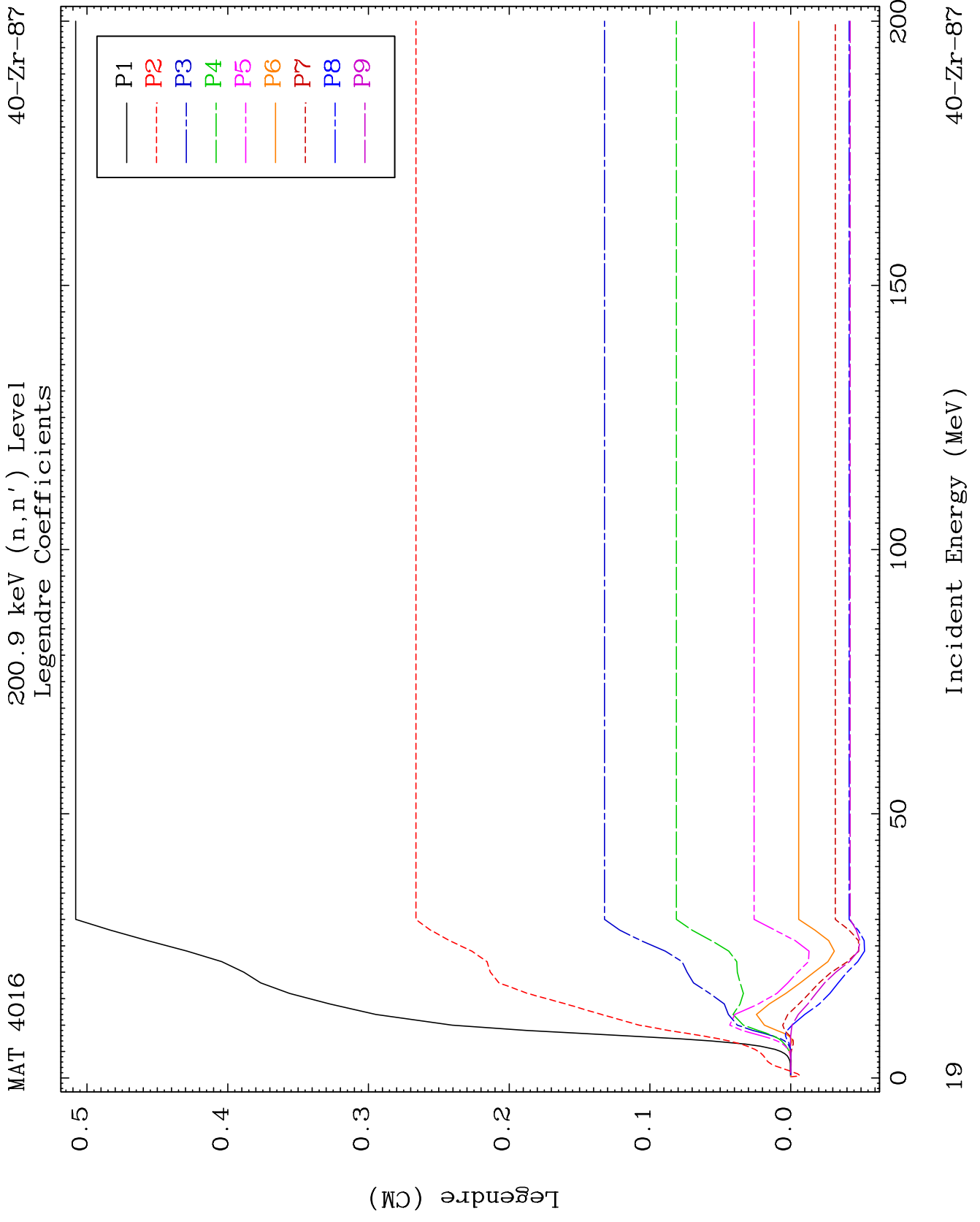
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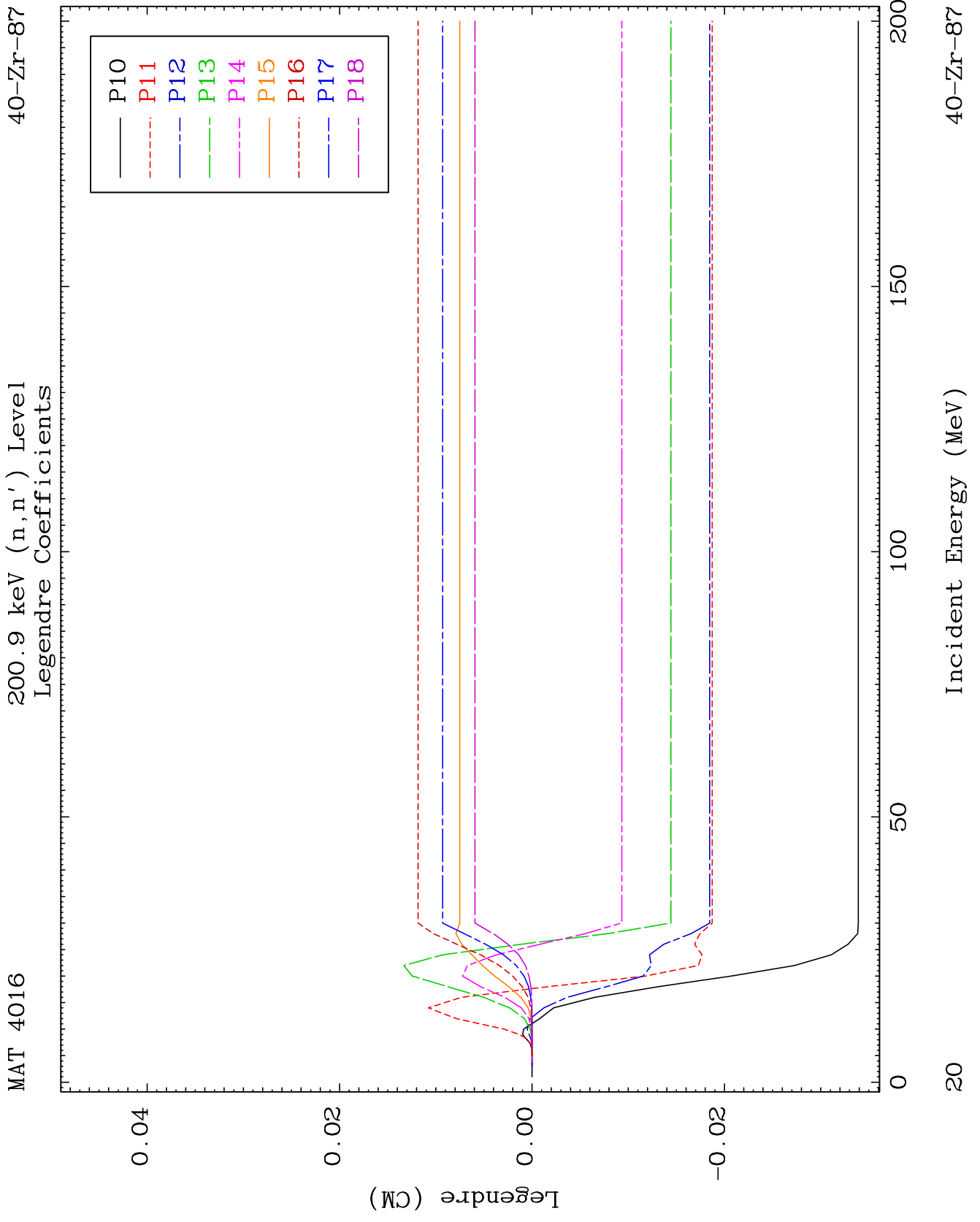


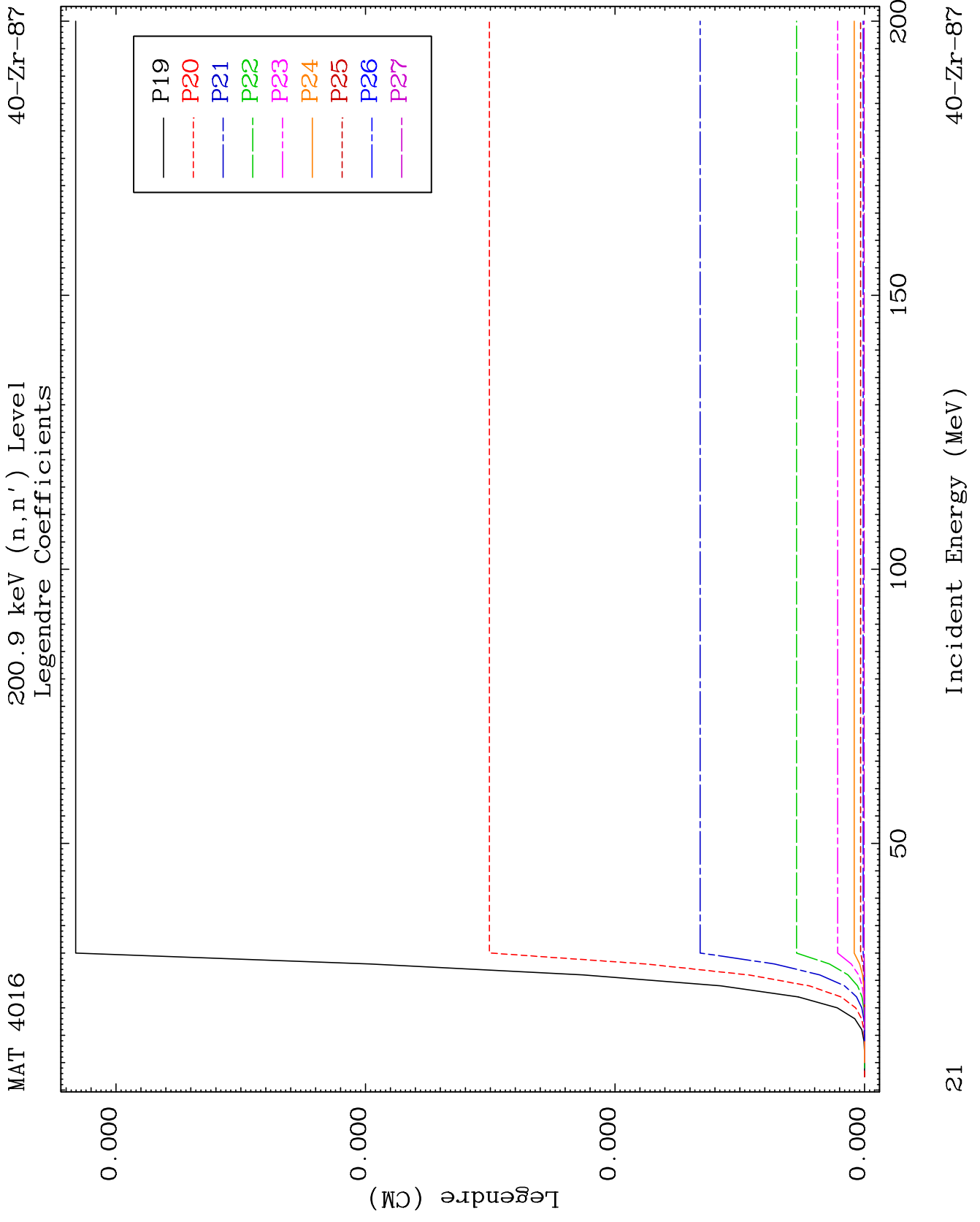
17

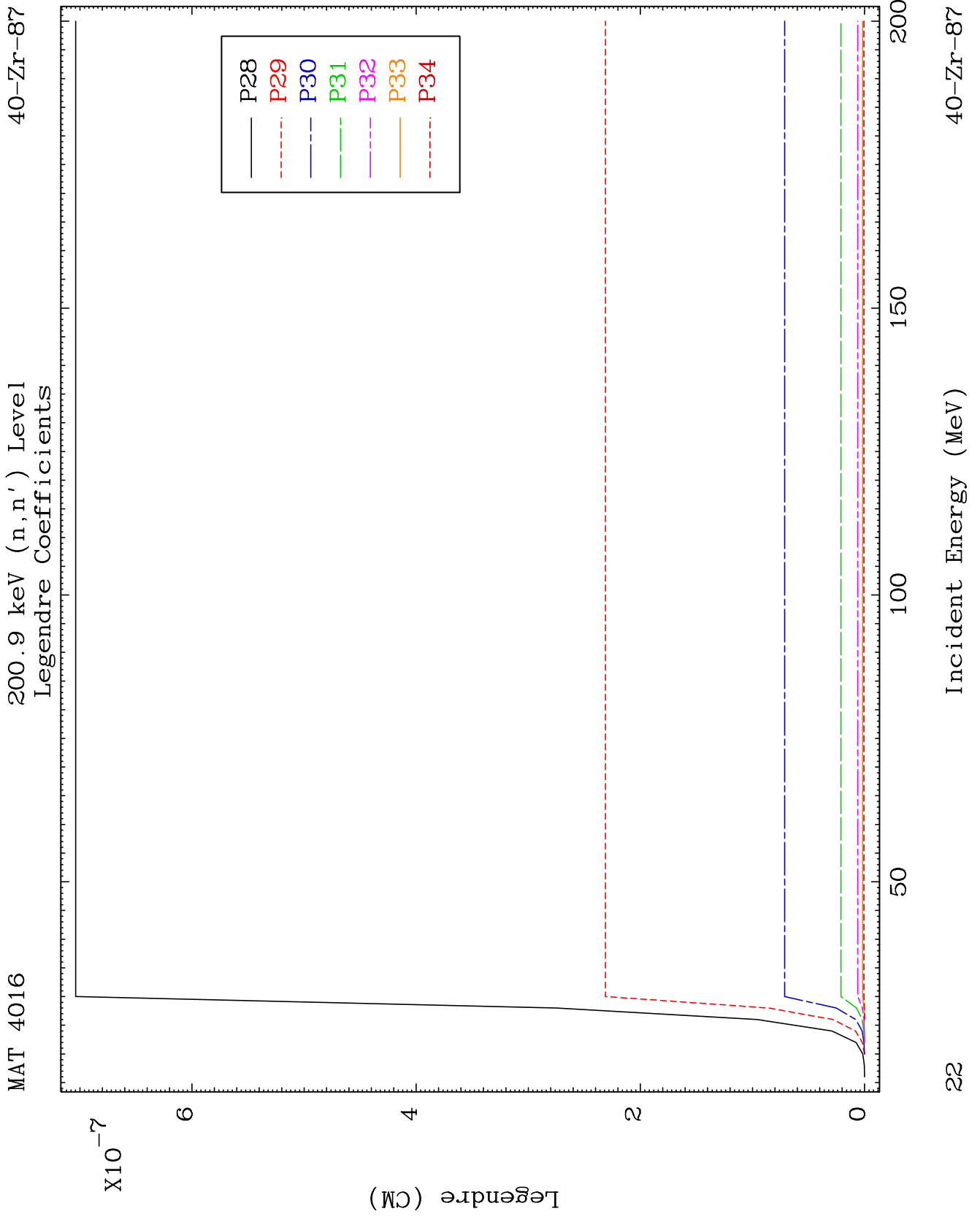
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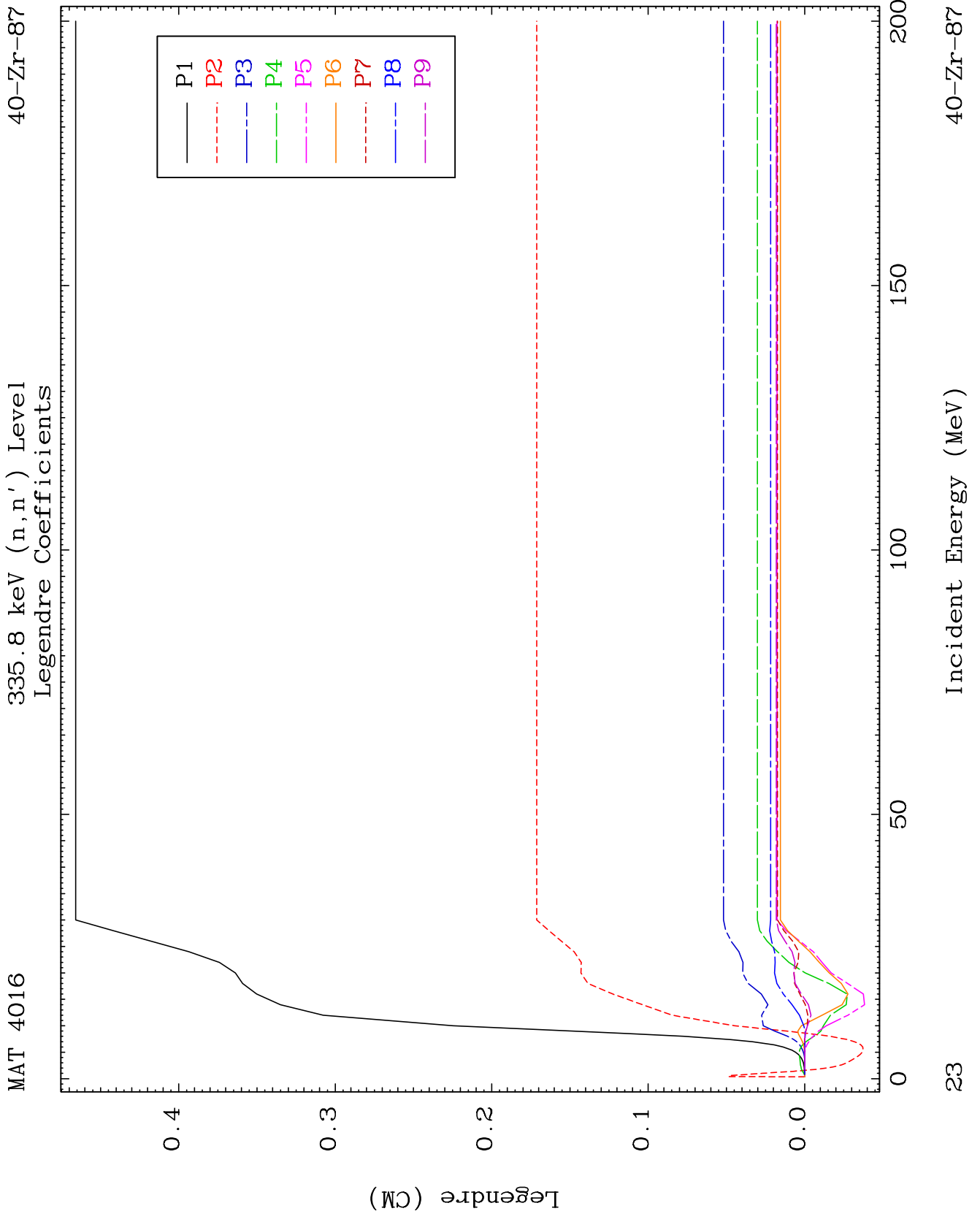






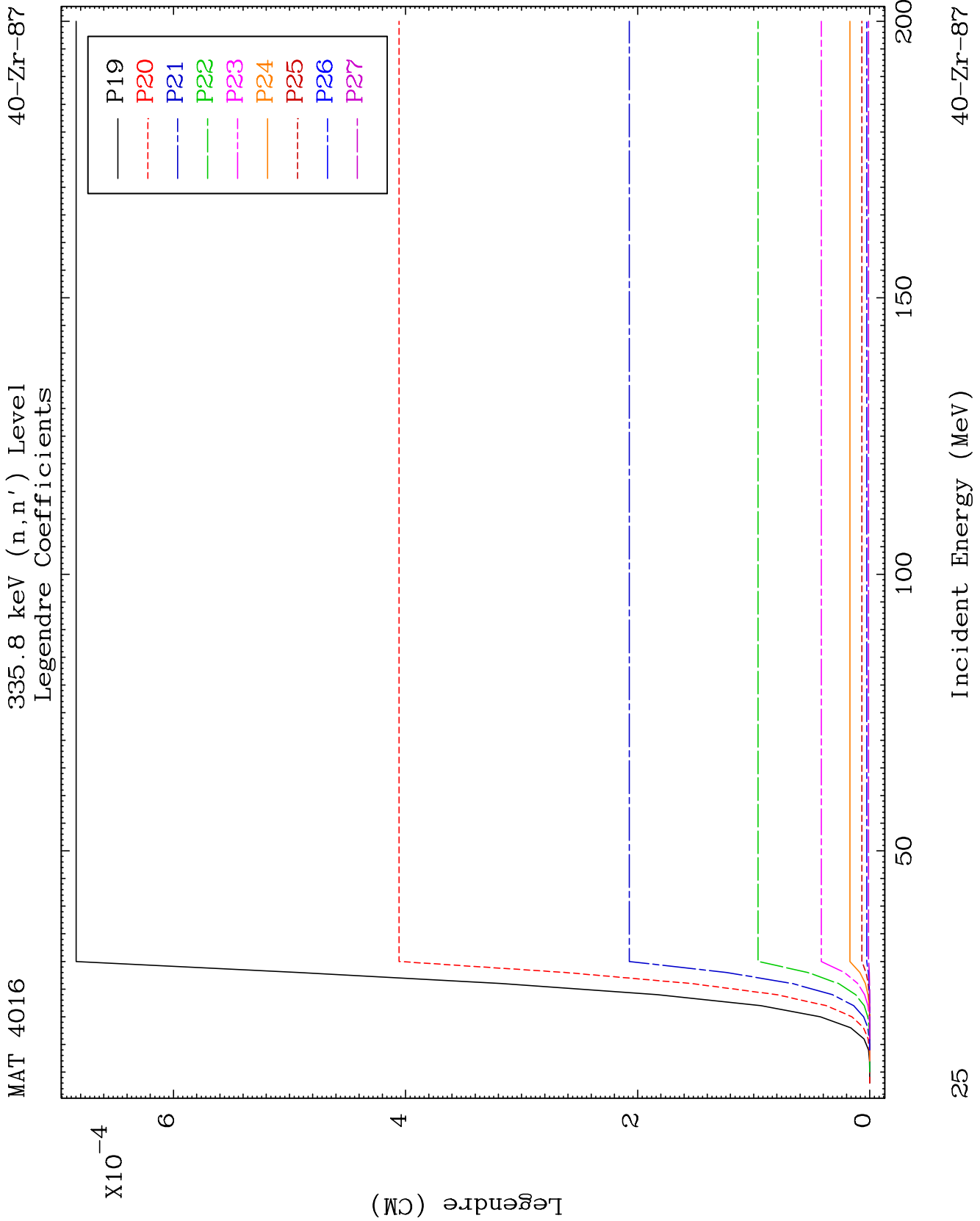


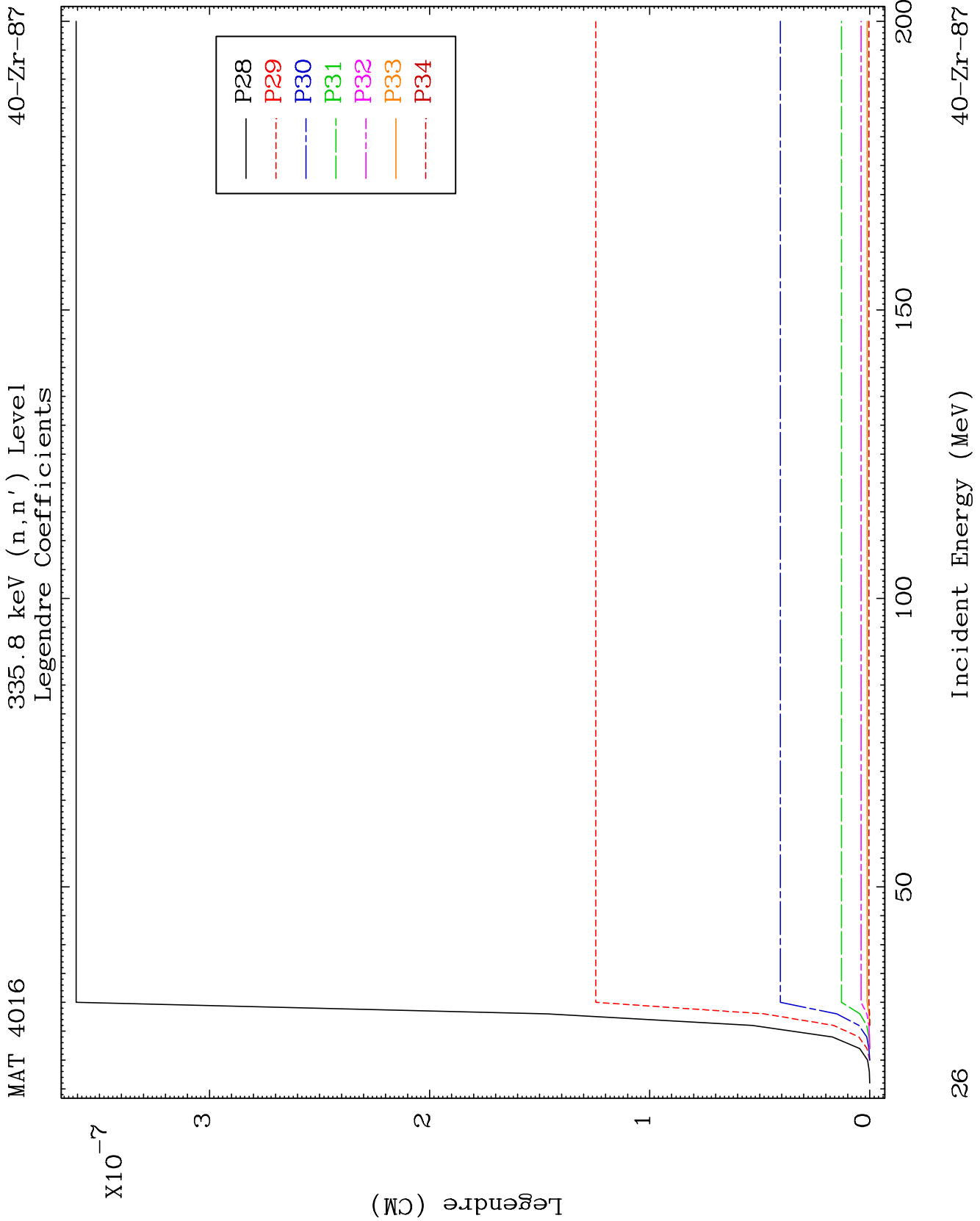


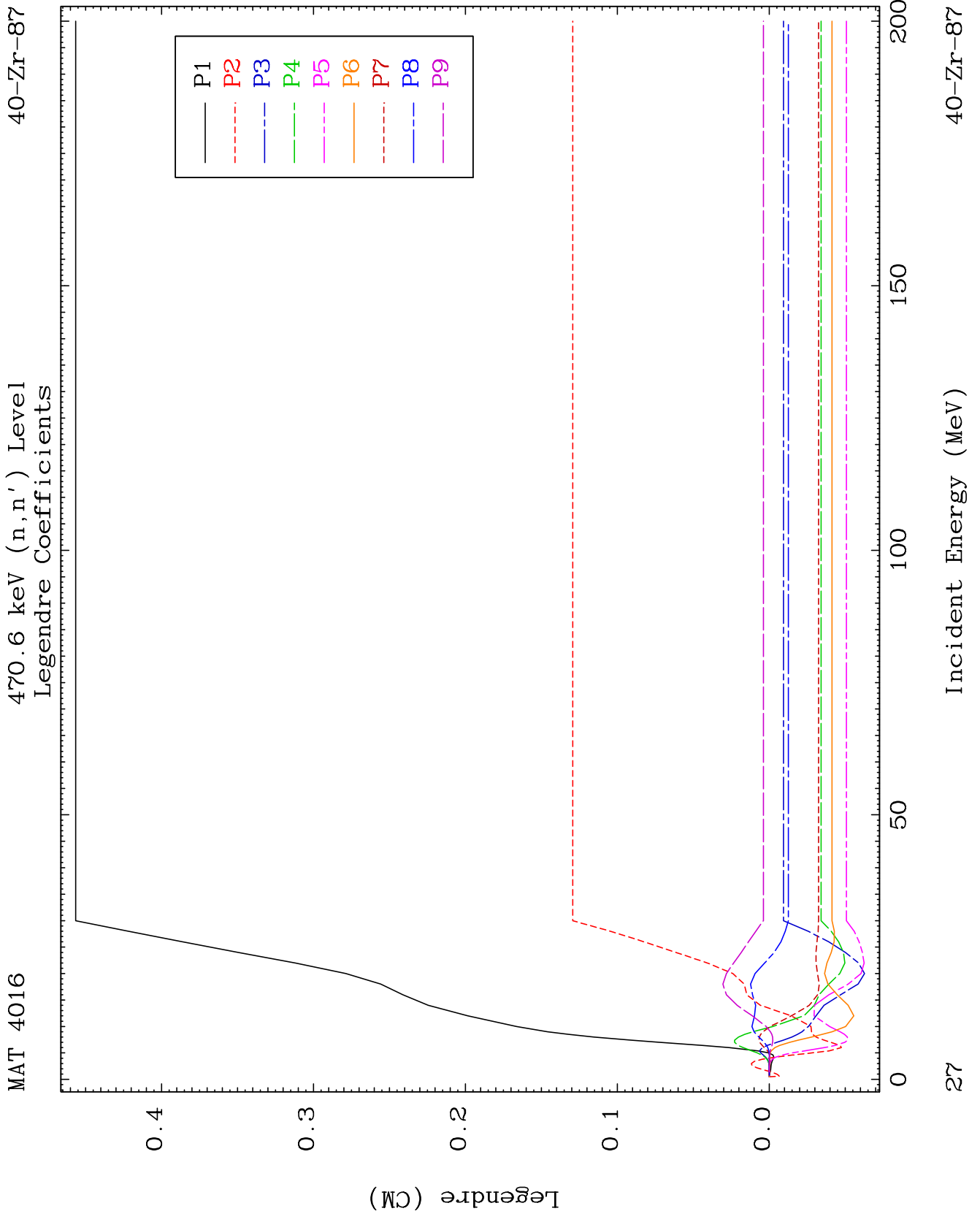




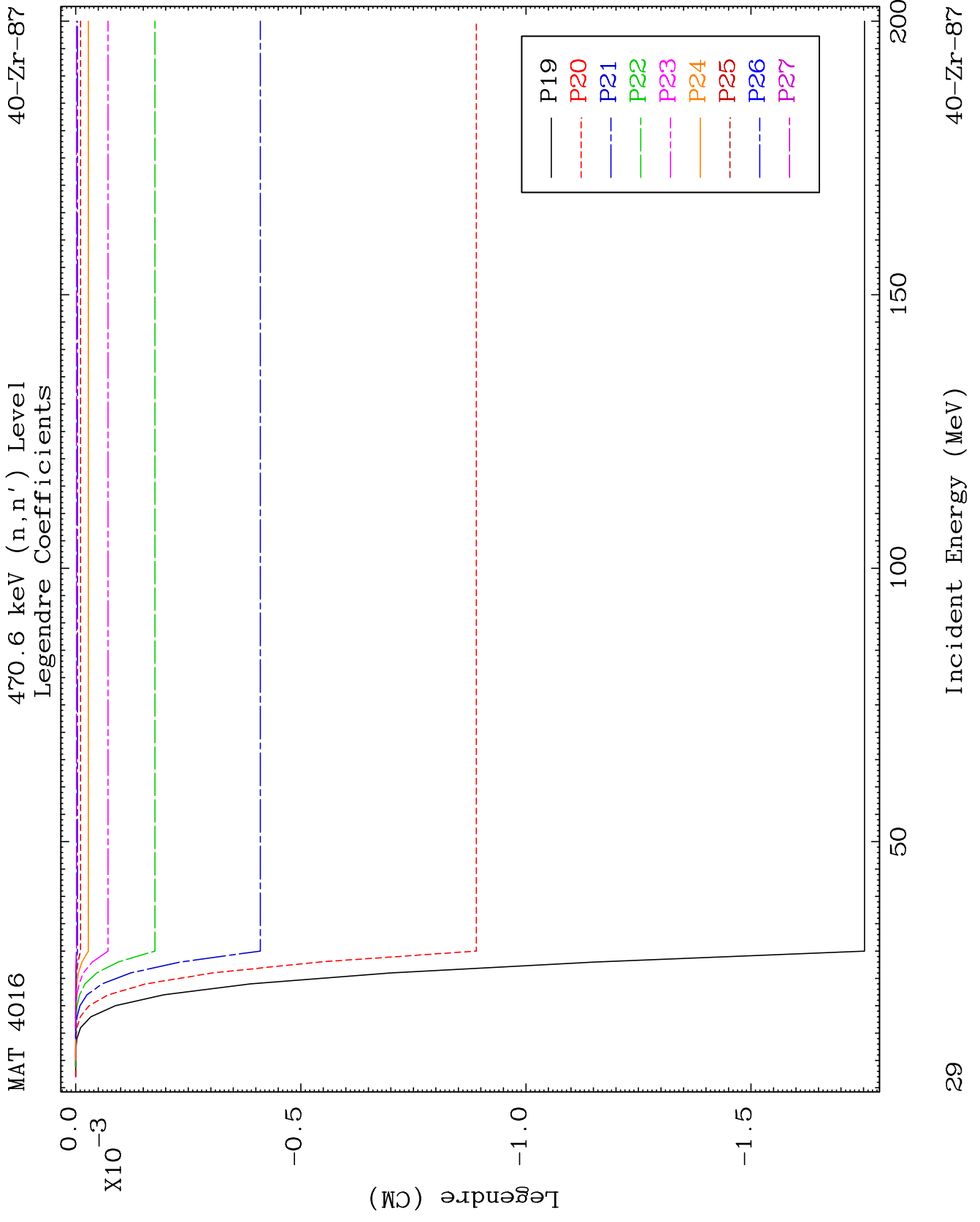


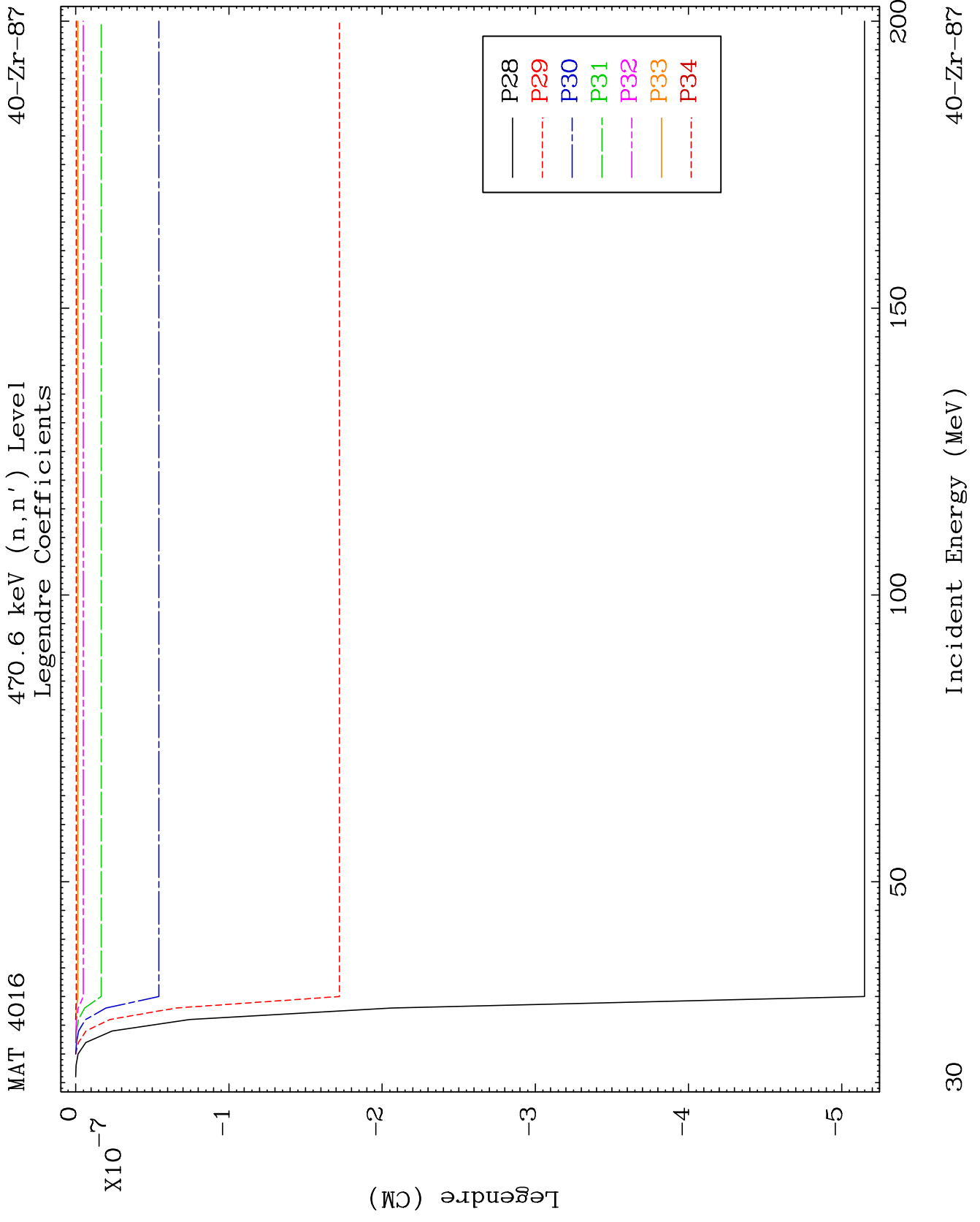








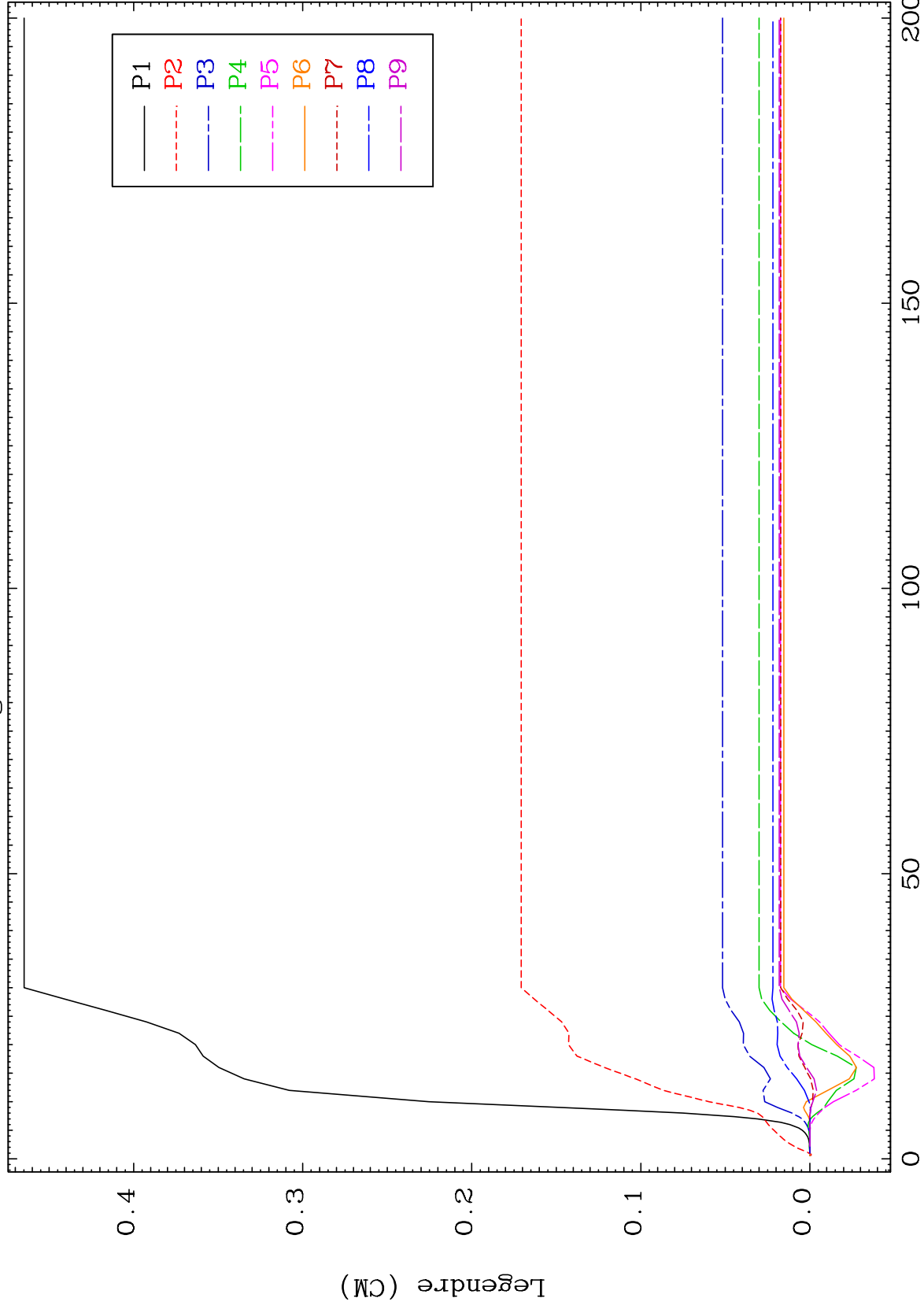




MAT 4016

523.7 keV (n,n') Level  
Legendre Coefficients

40-Zr-87

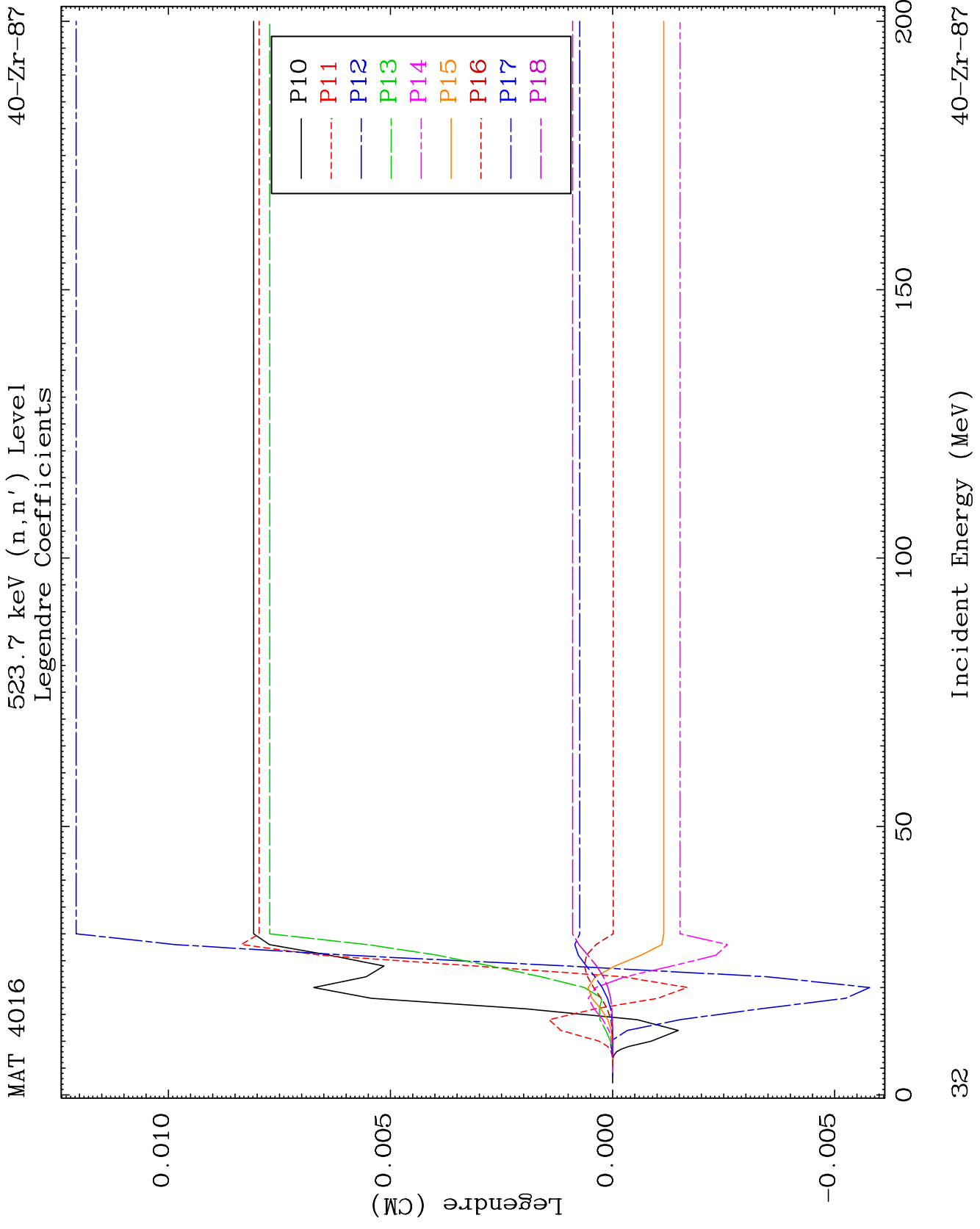


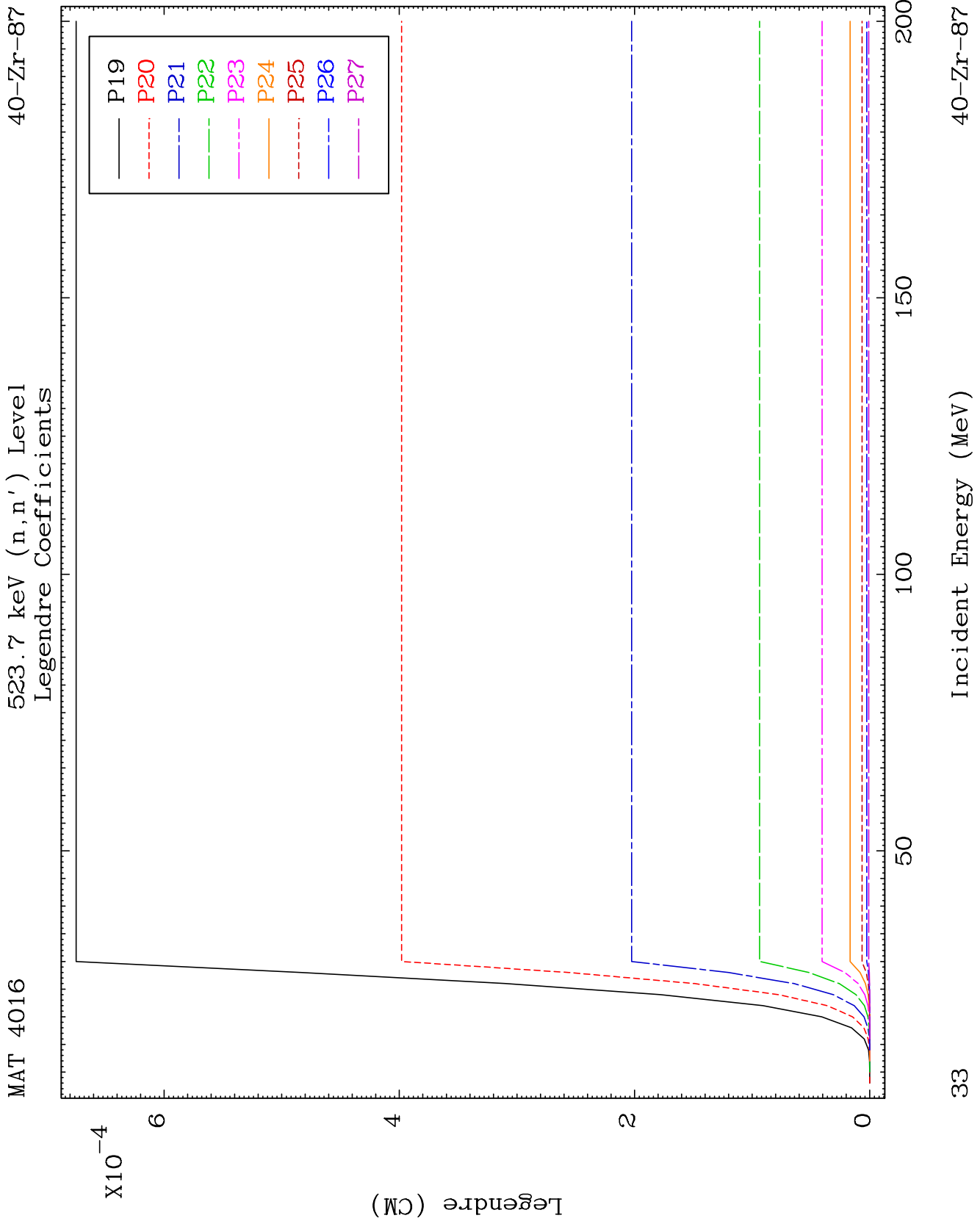
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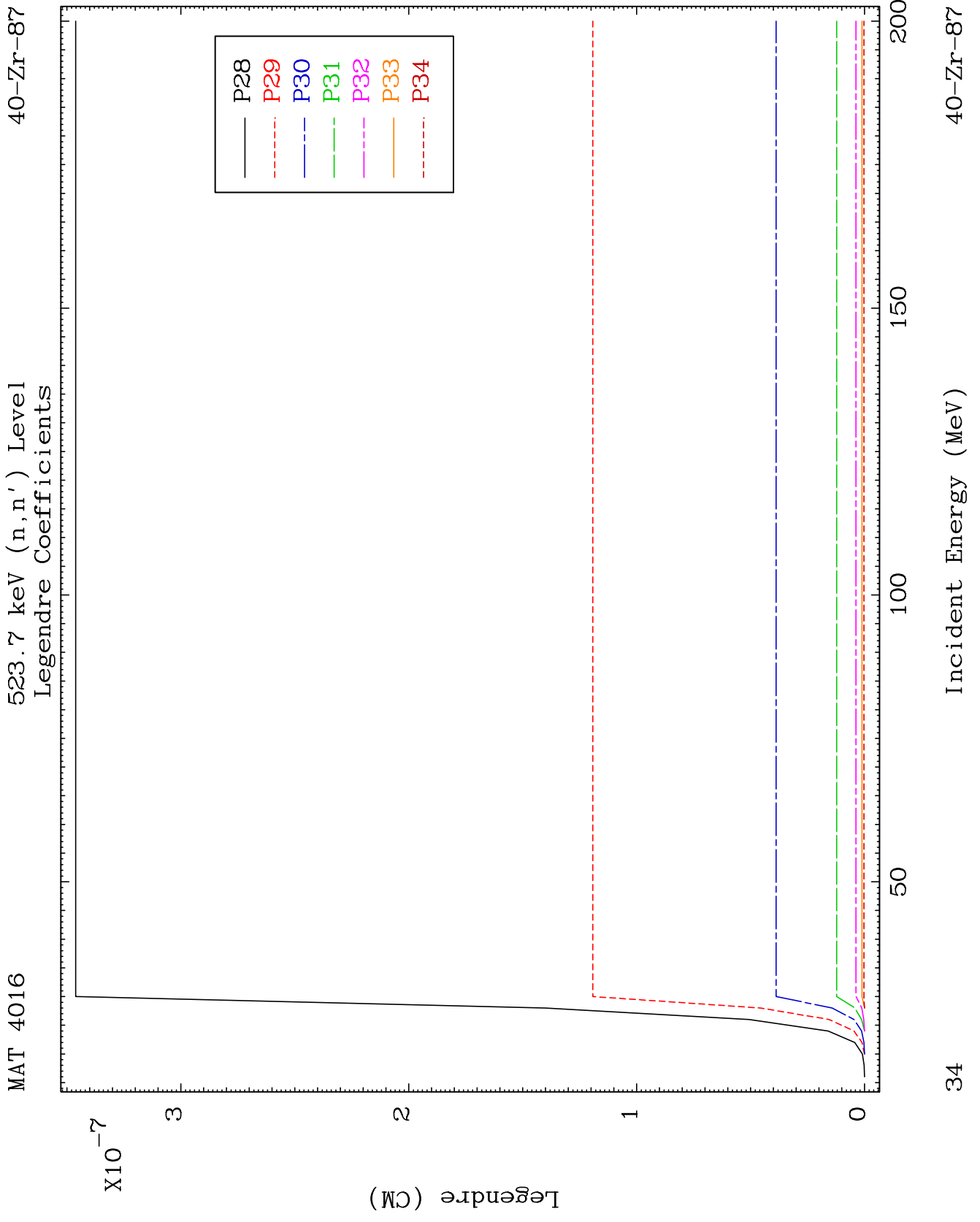
Incident Energy (MeV)

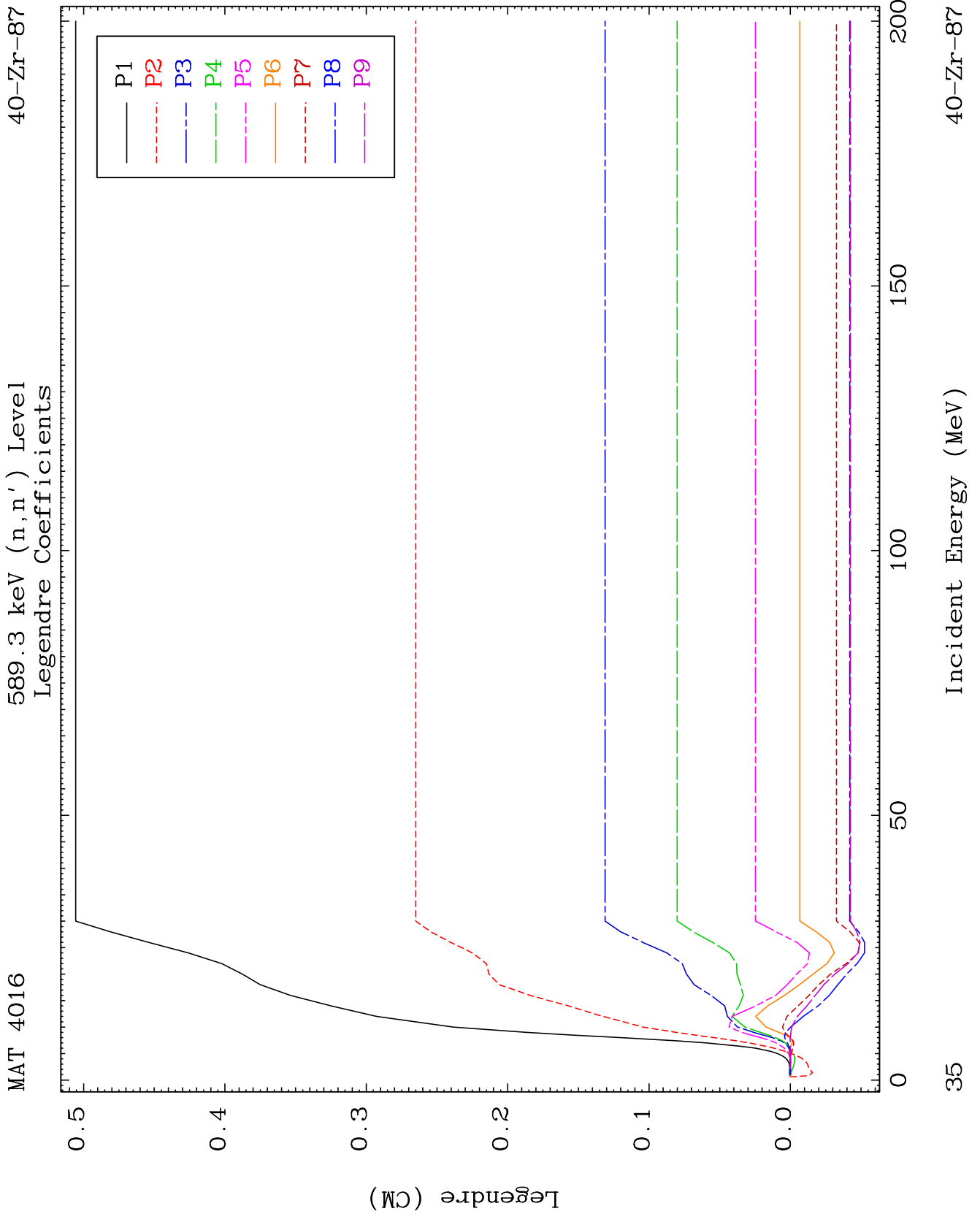
40-Zr-87

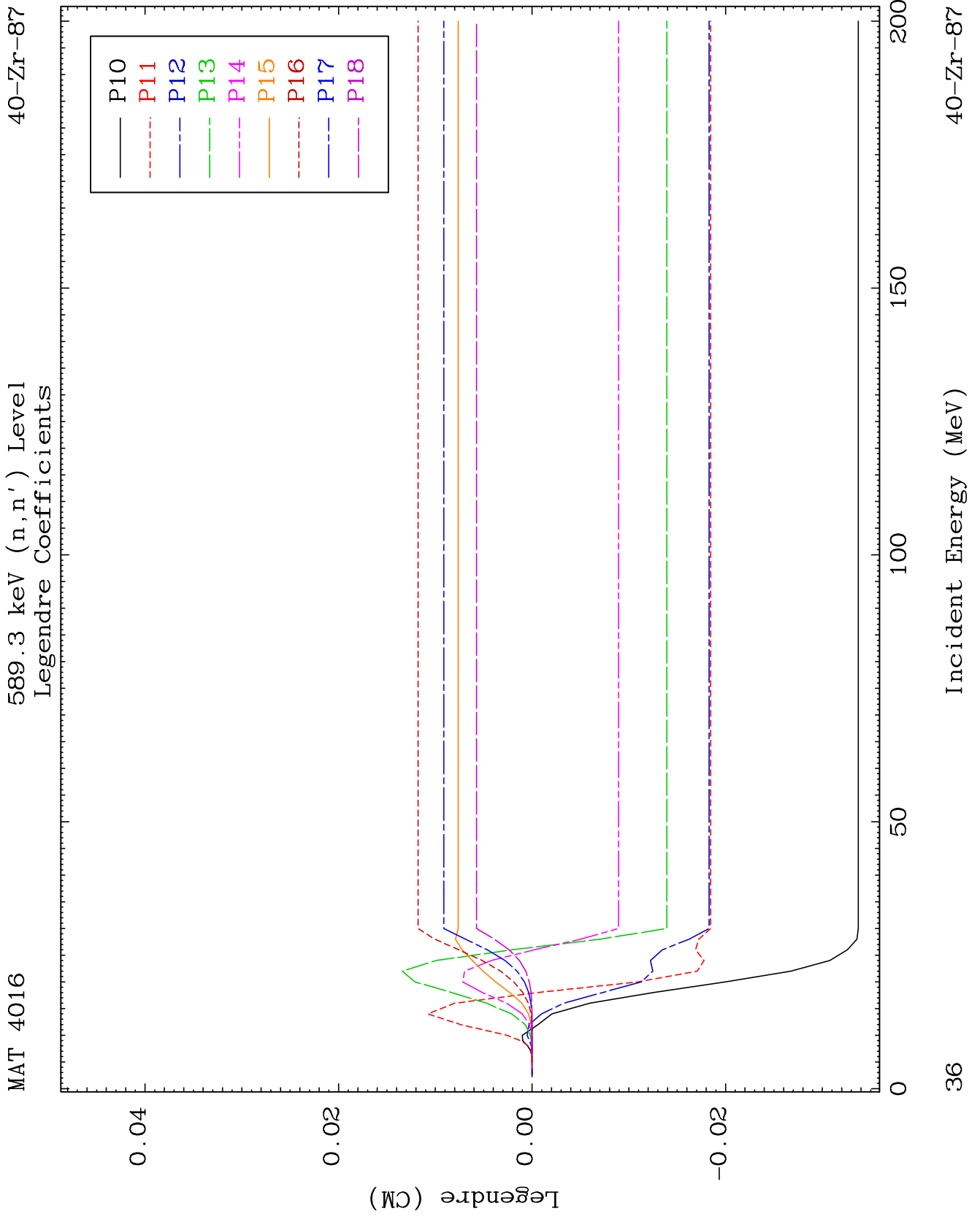


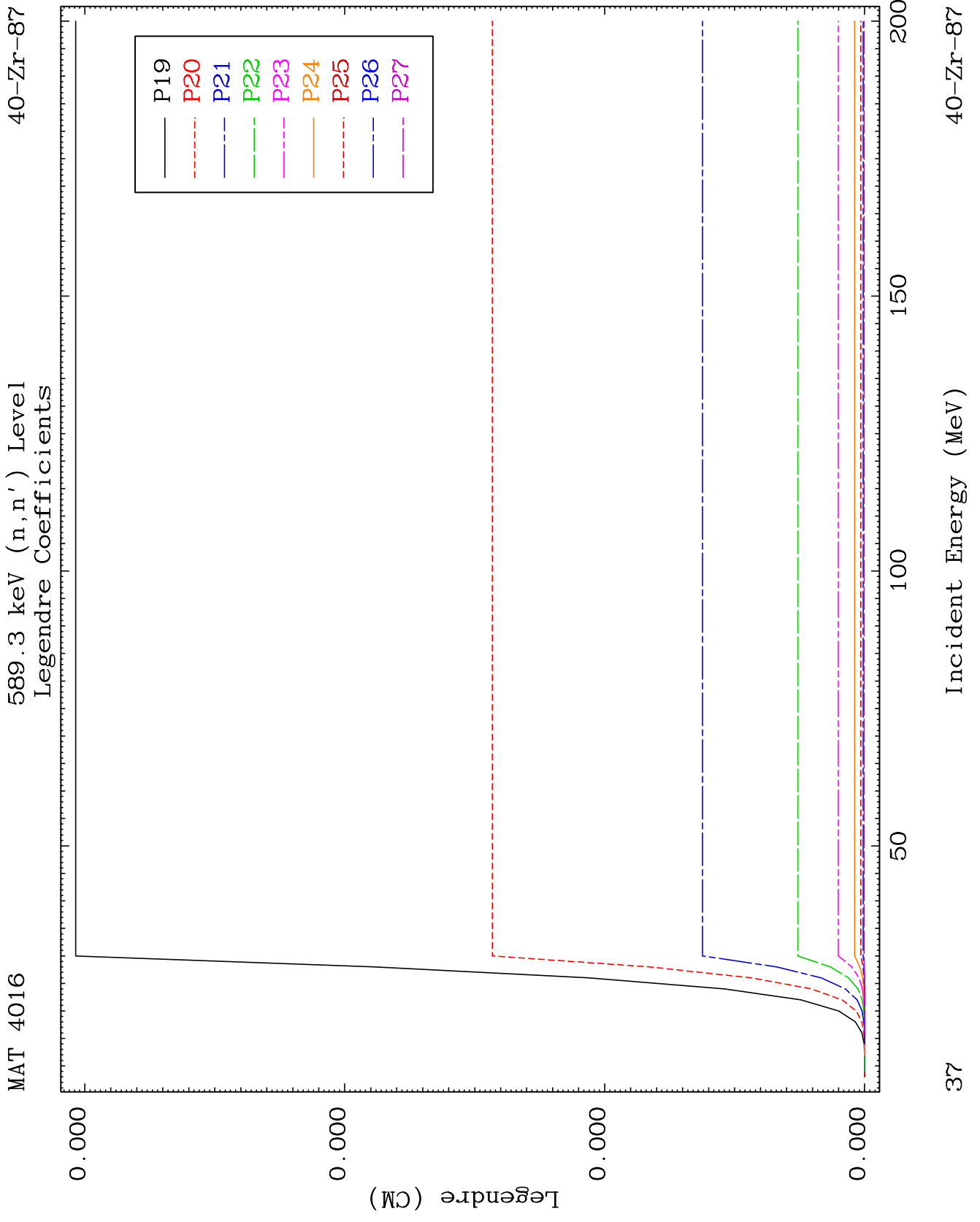


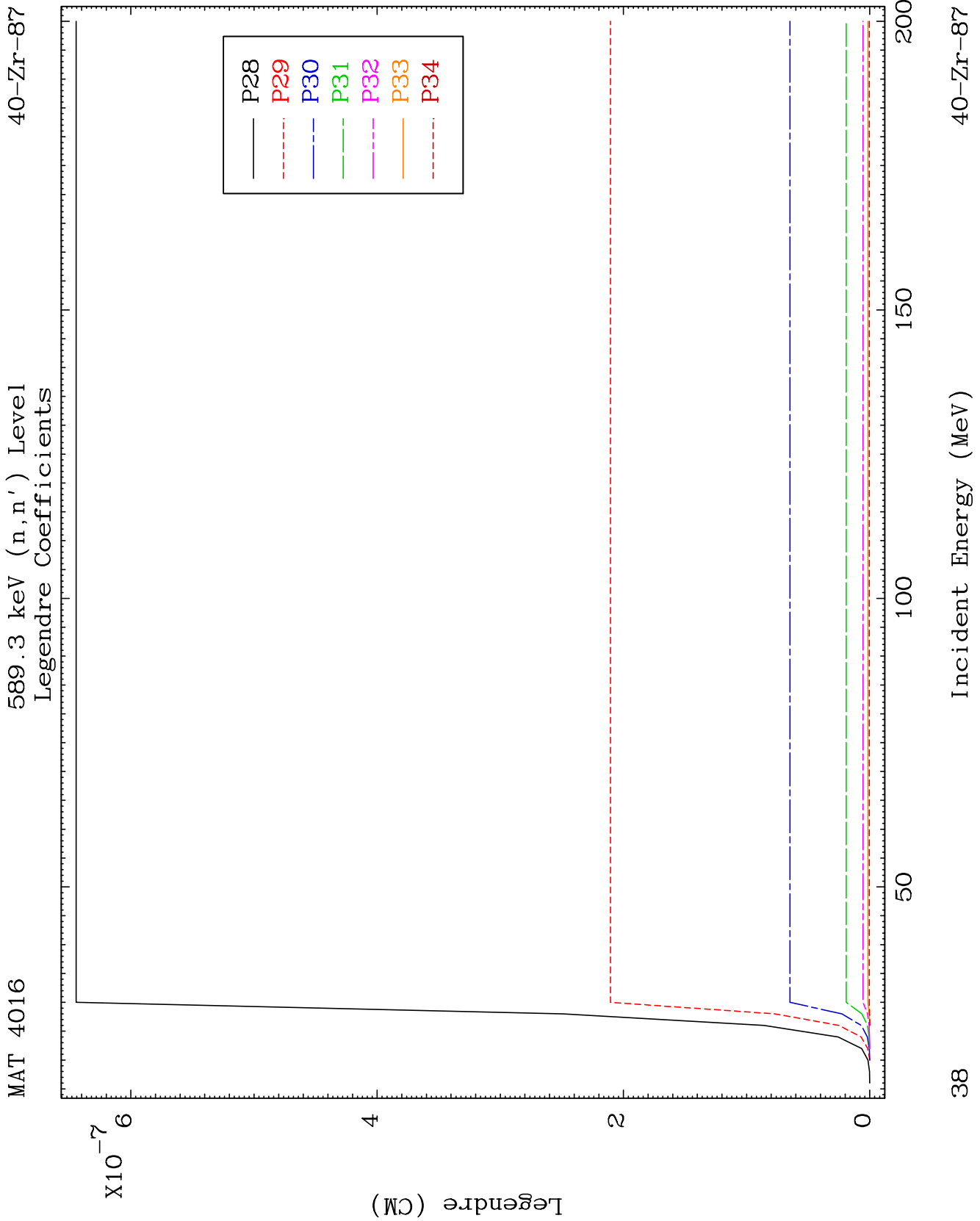


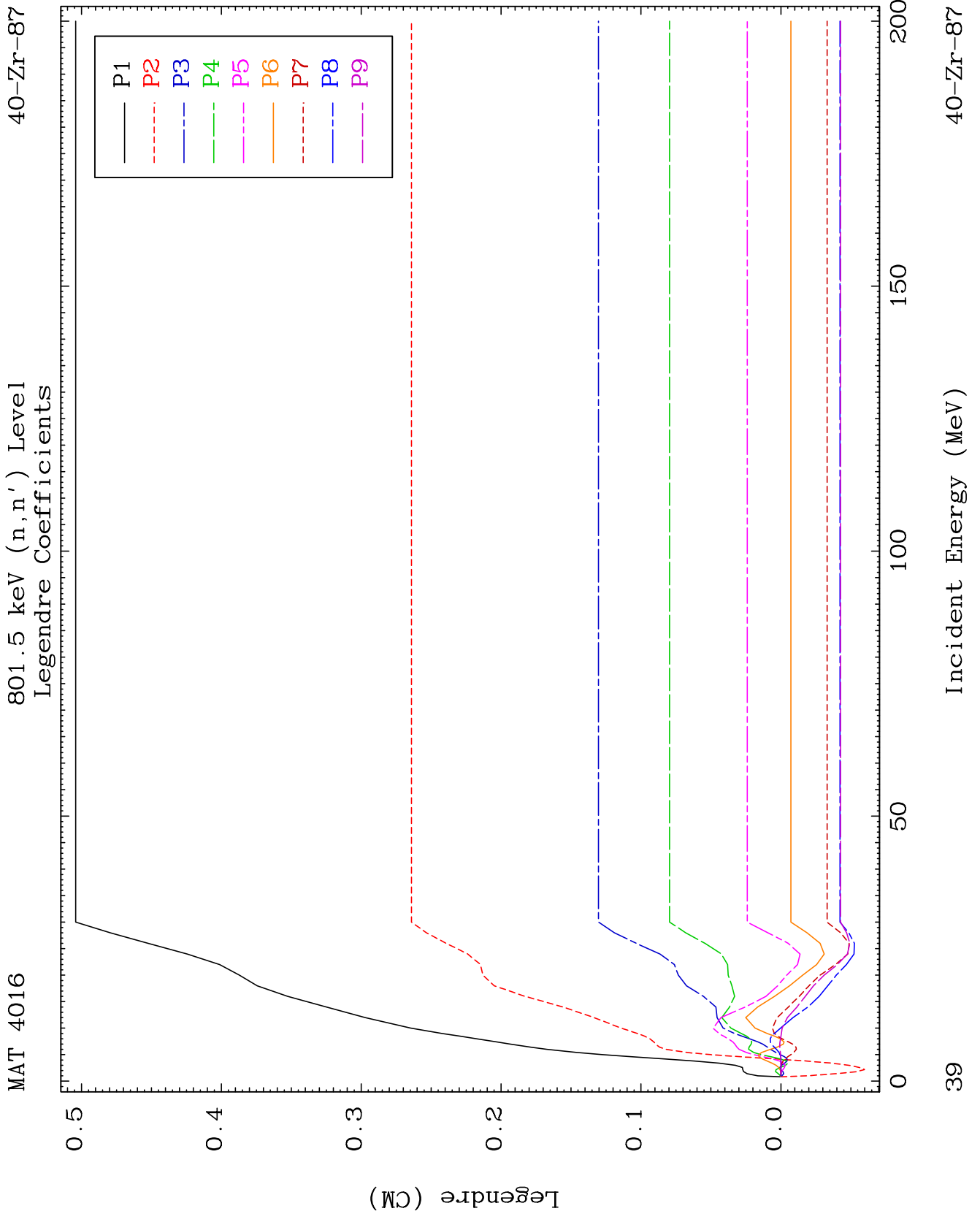




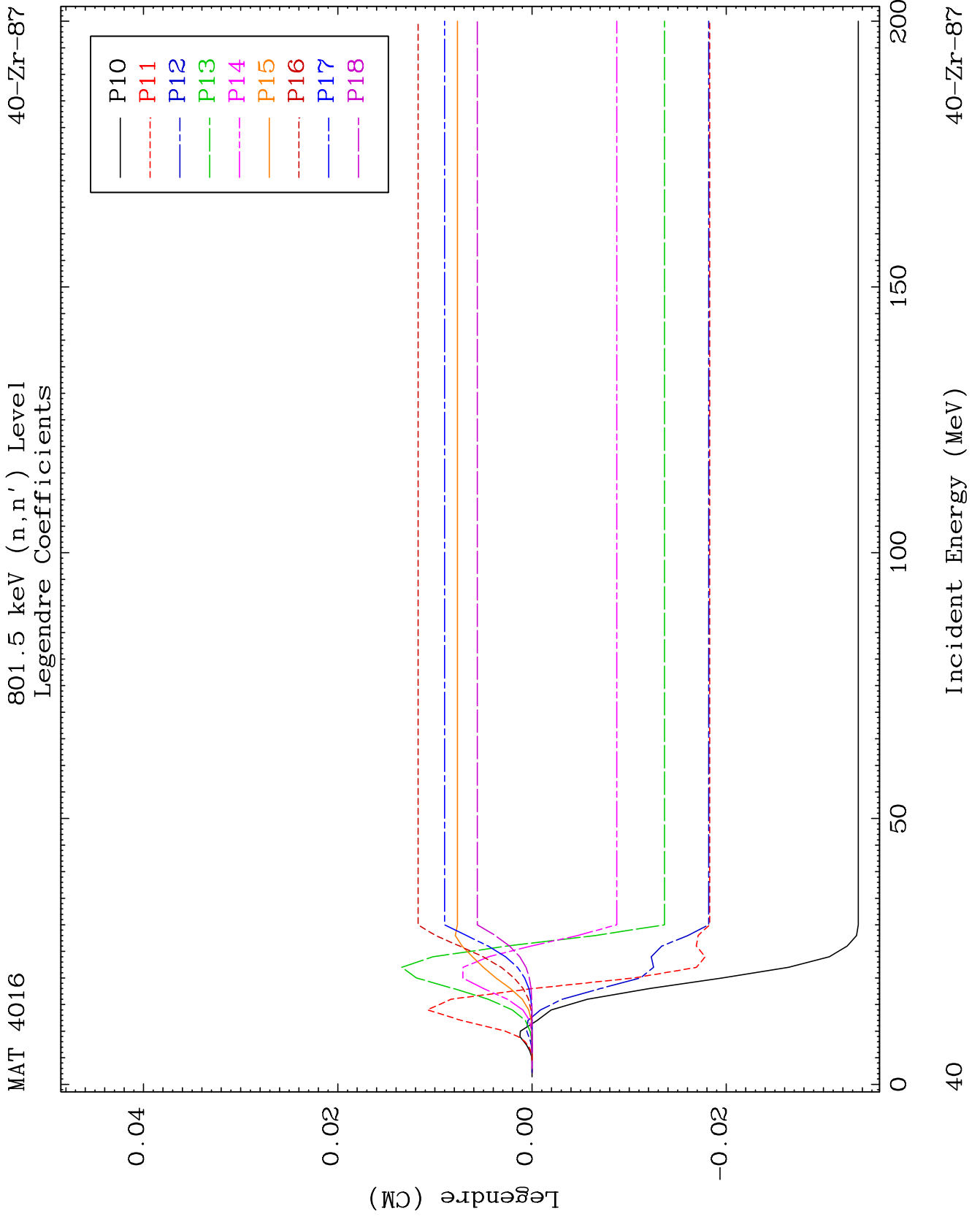


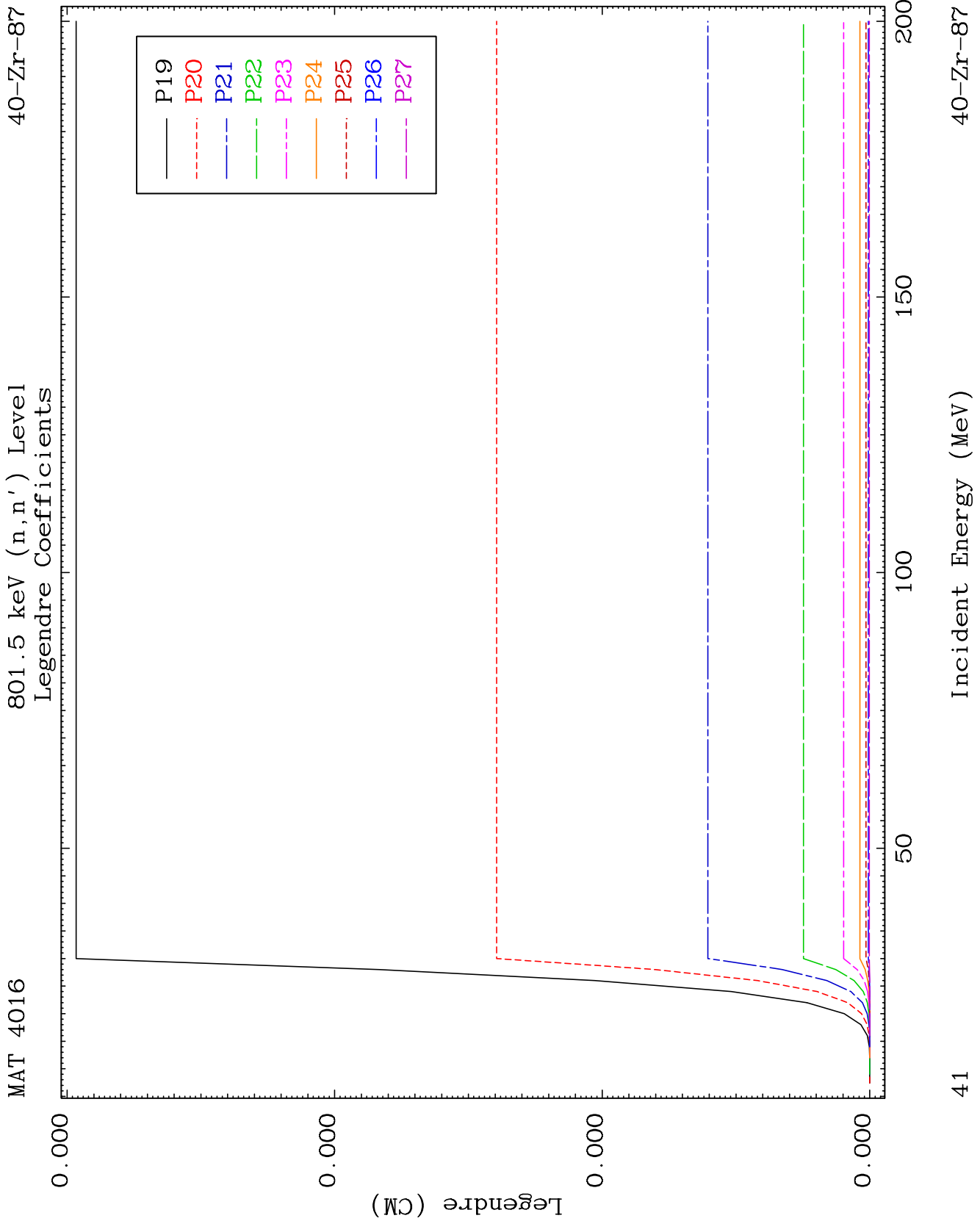


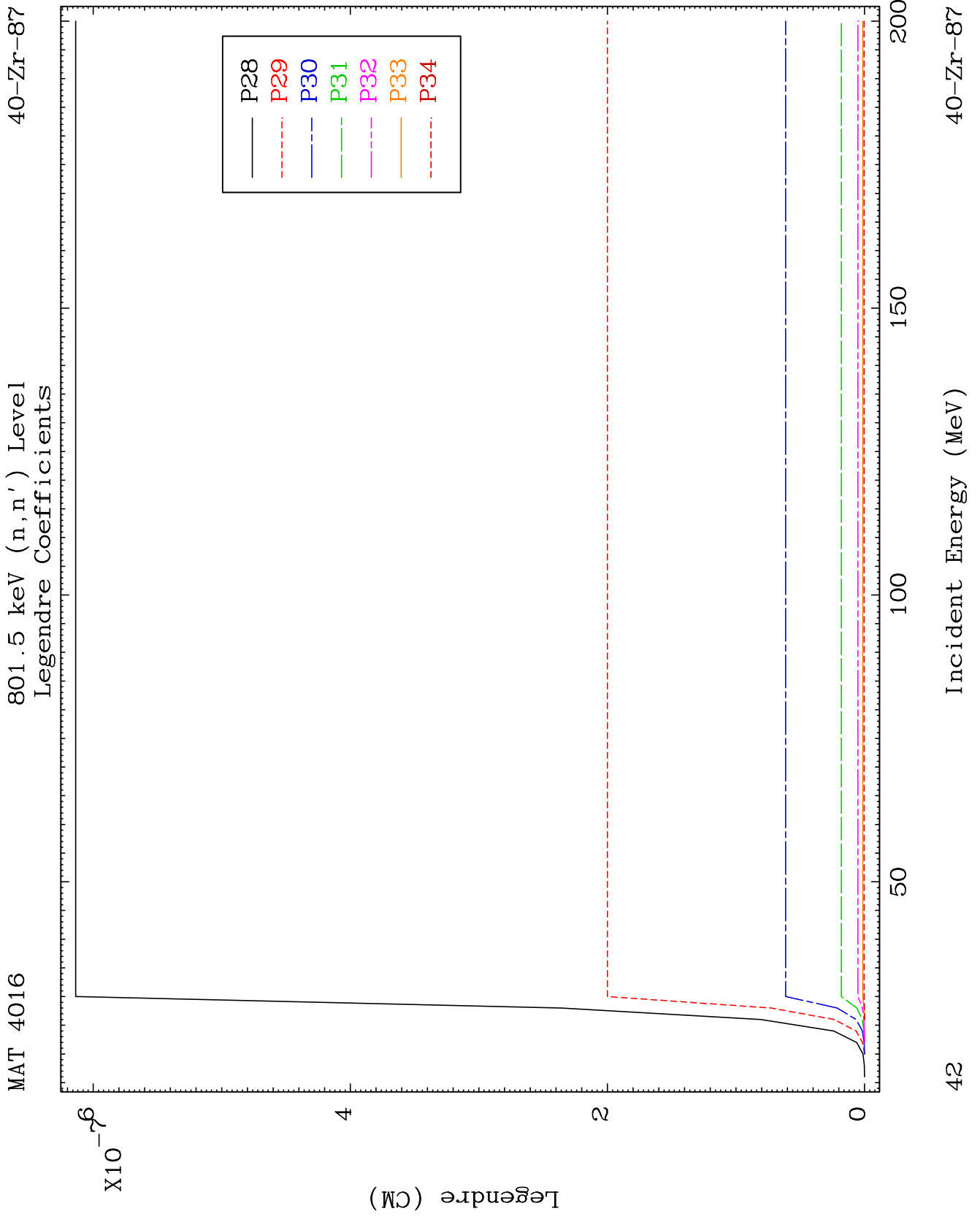


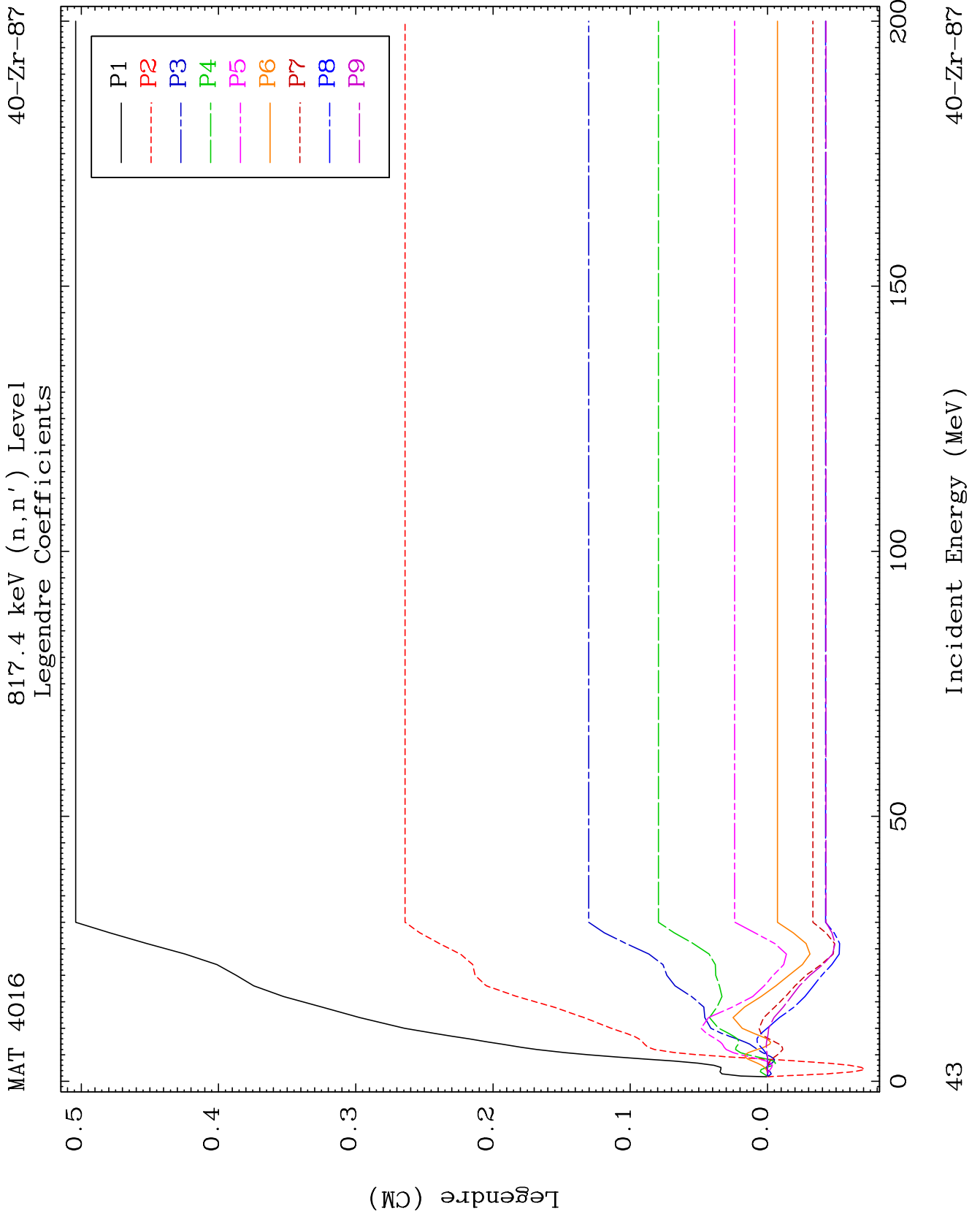




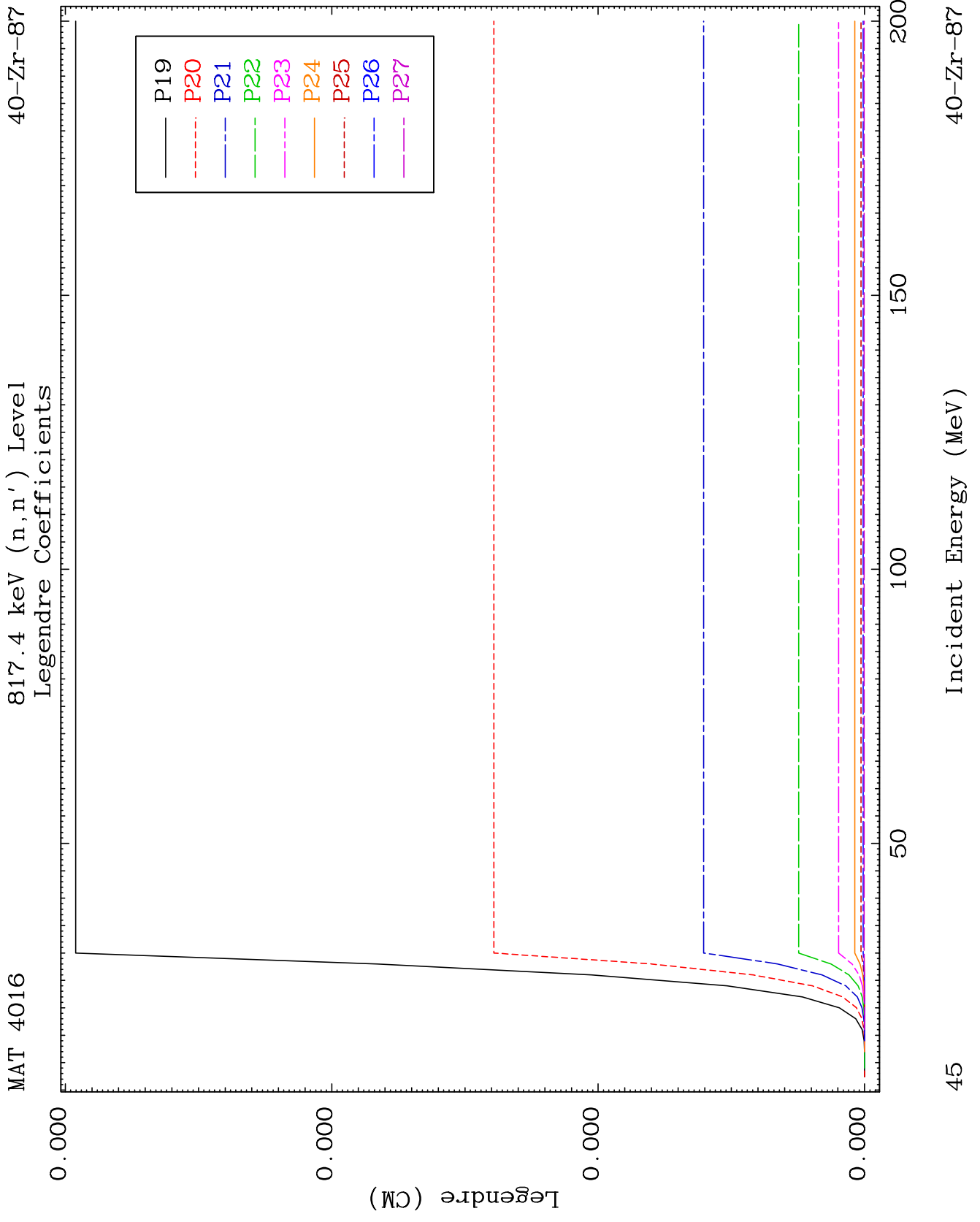


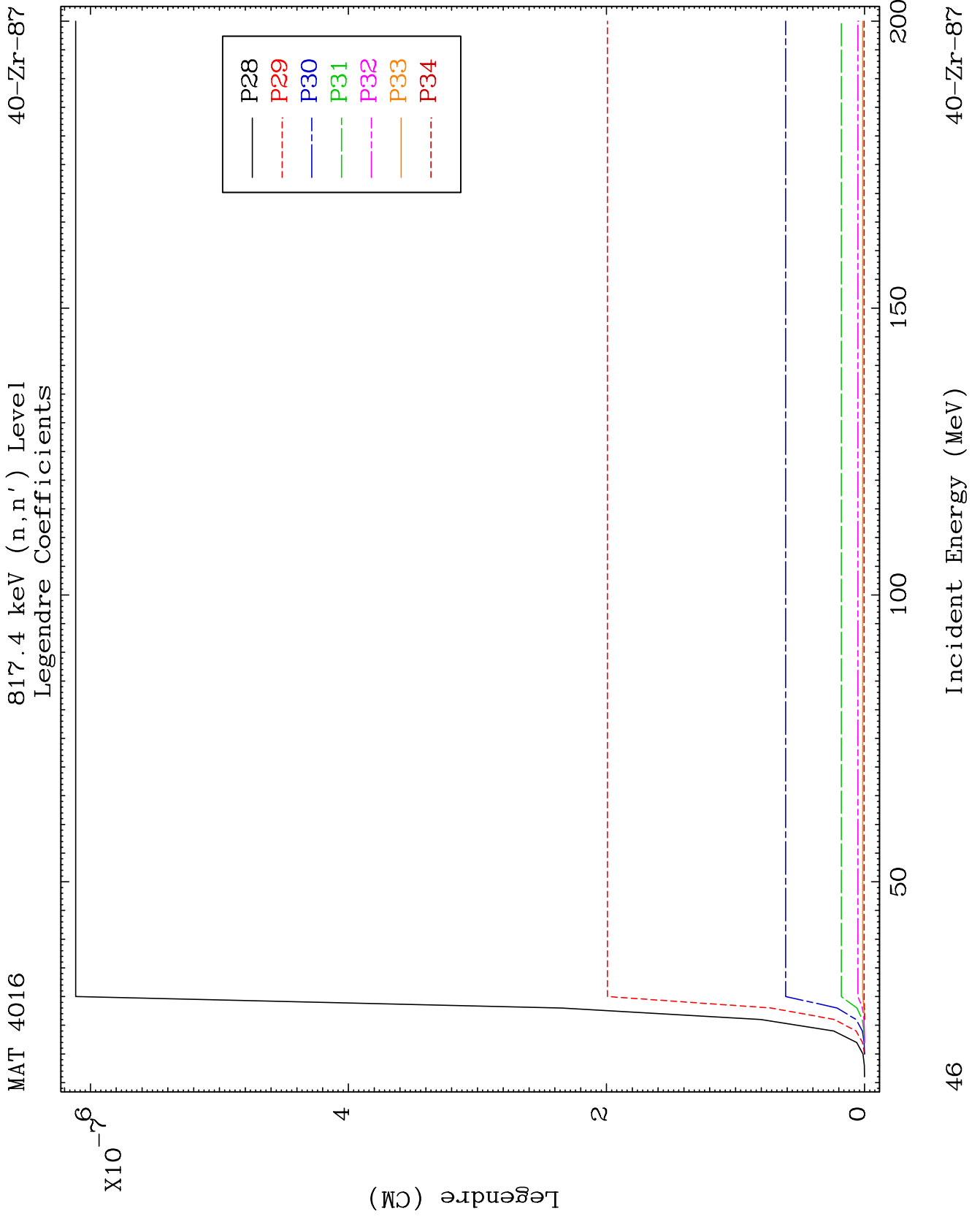


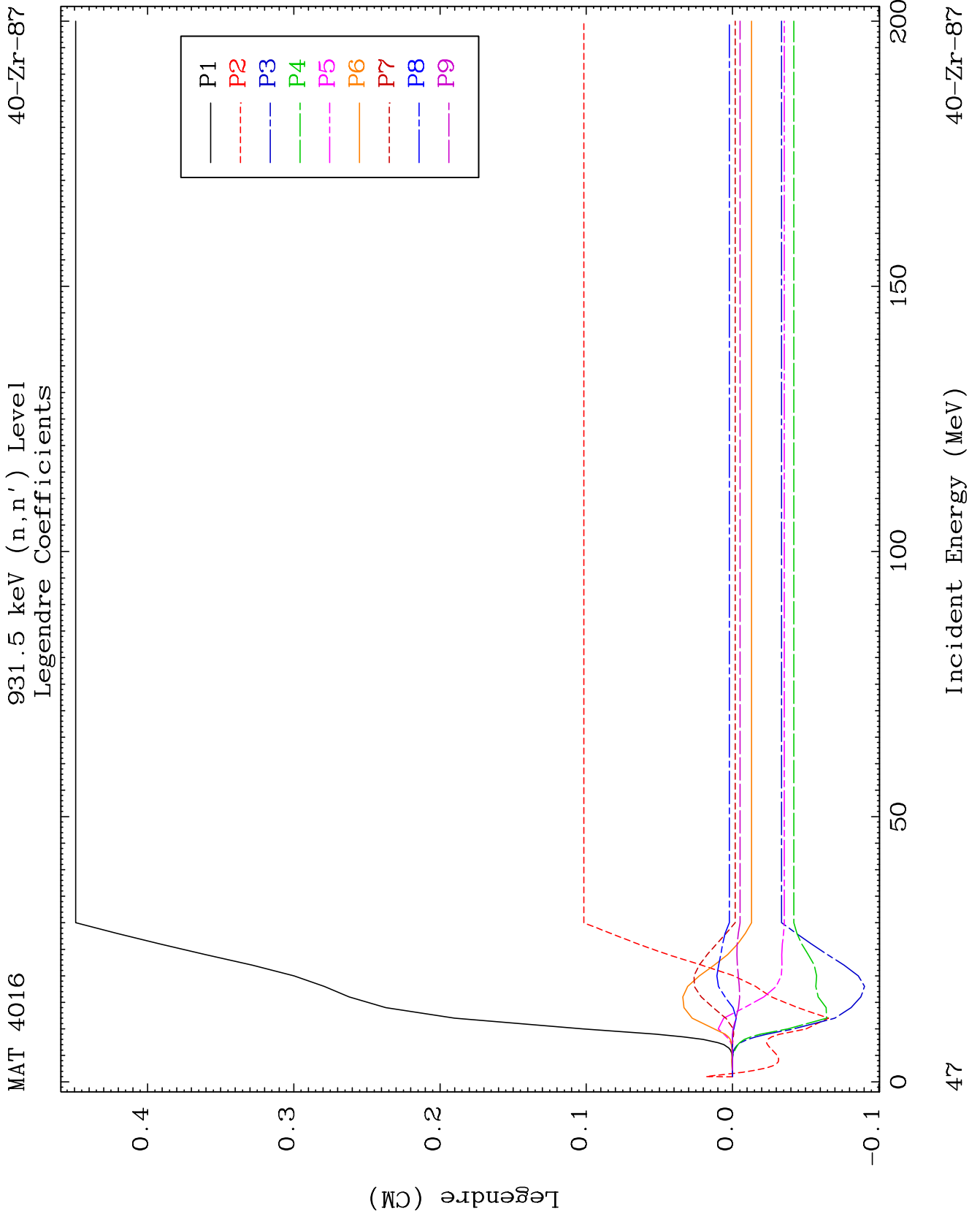




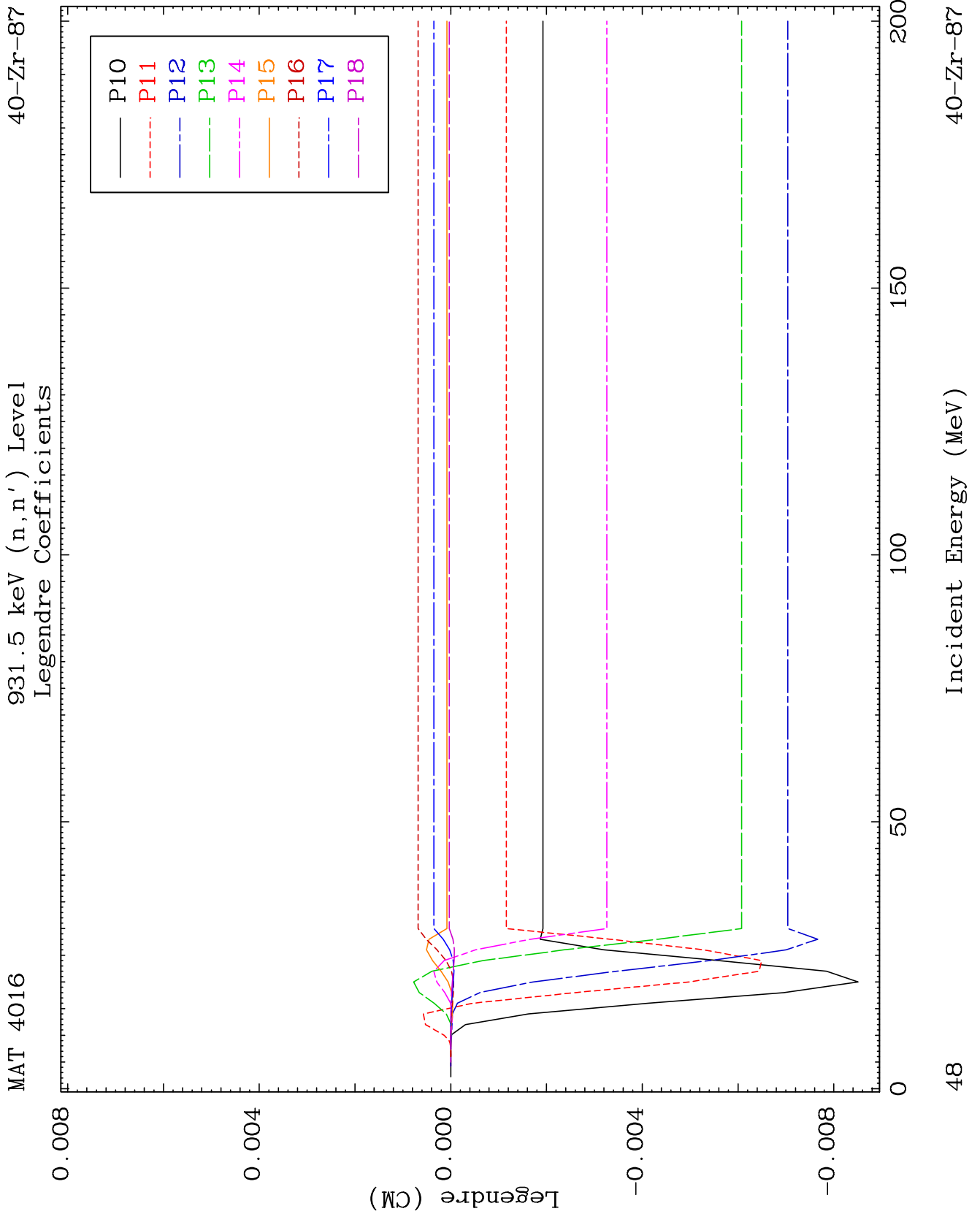


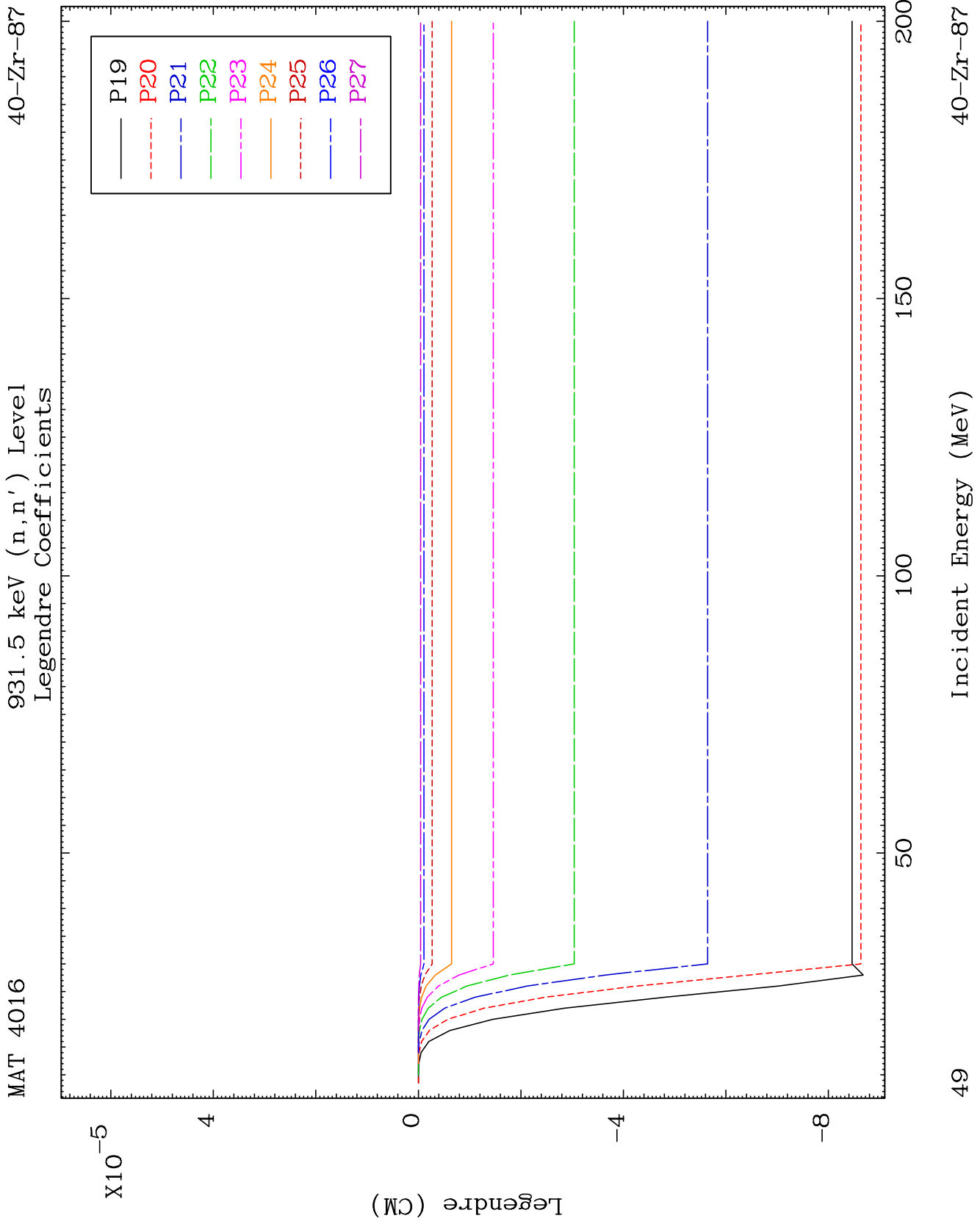


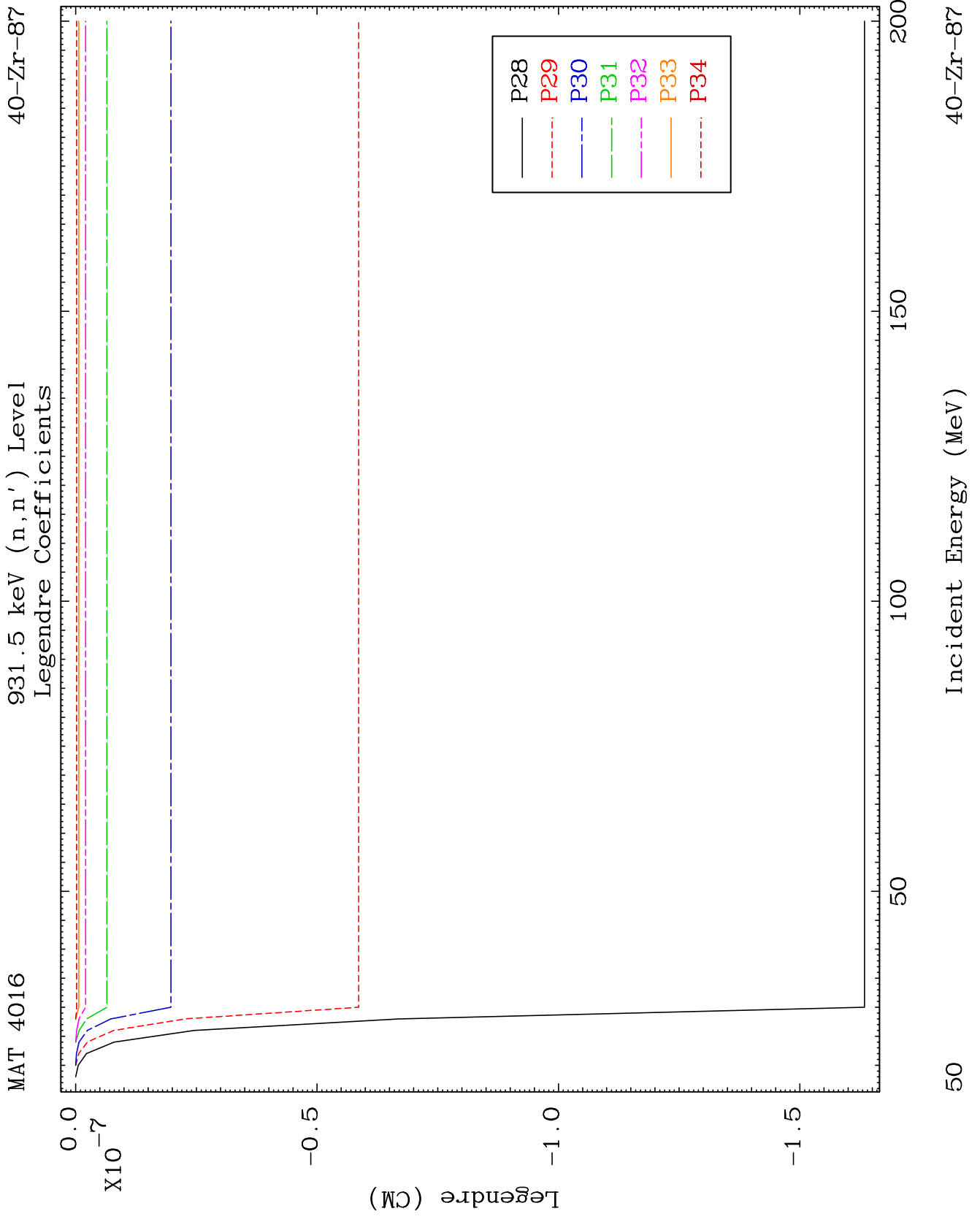


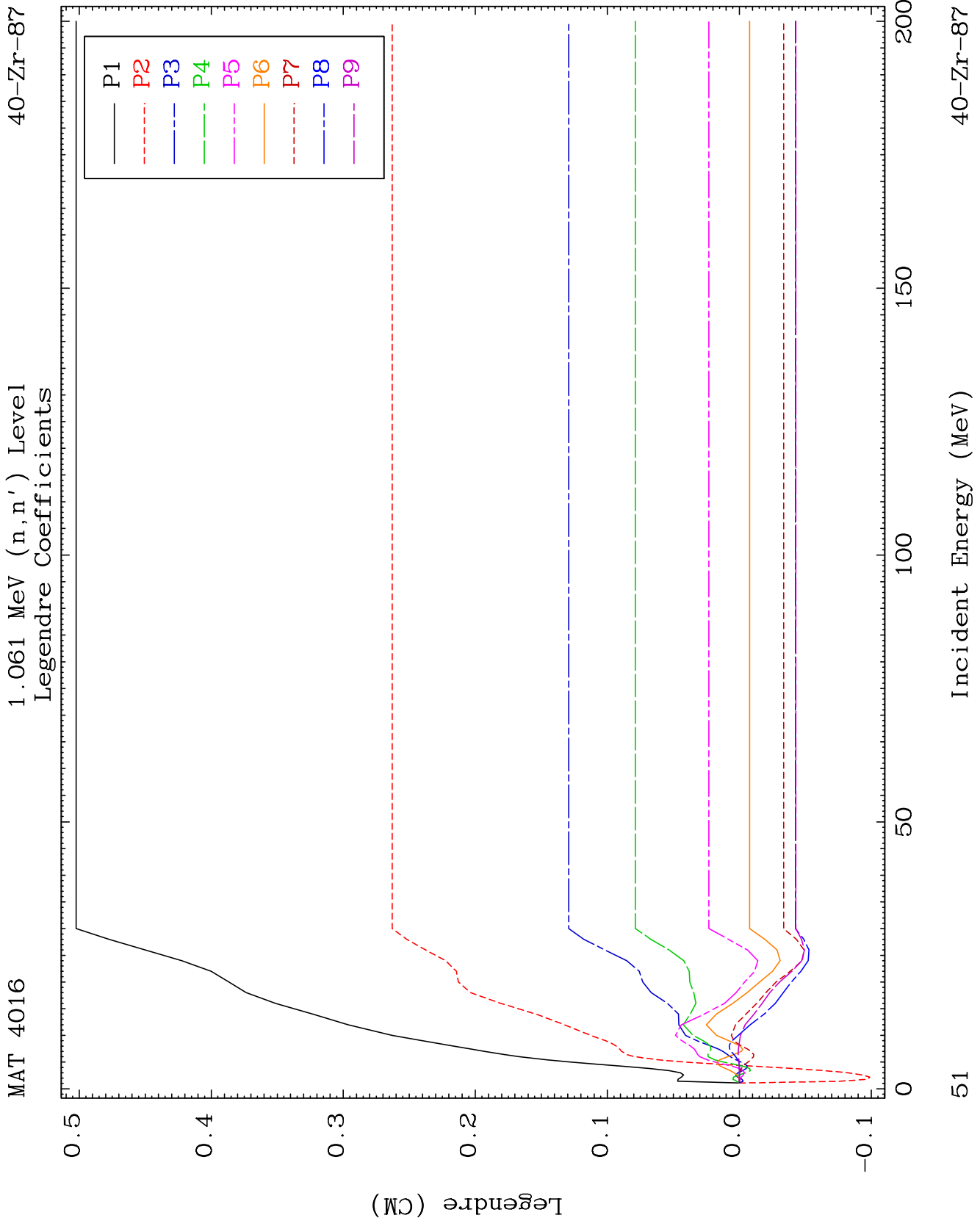


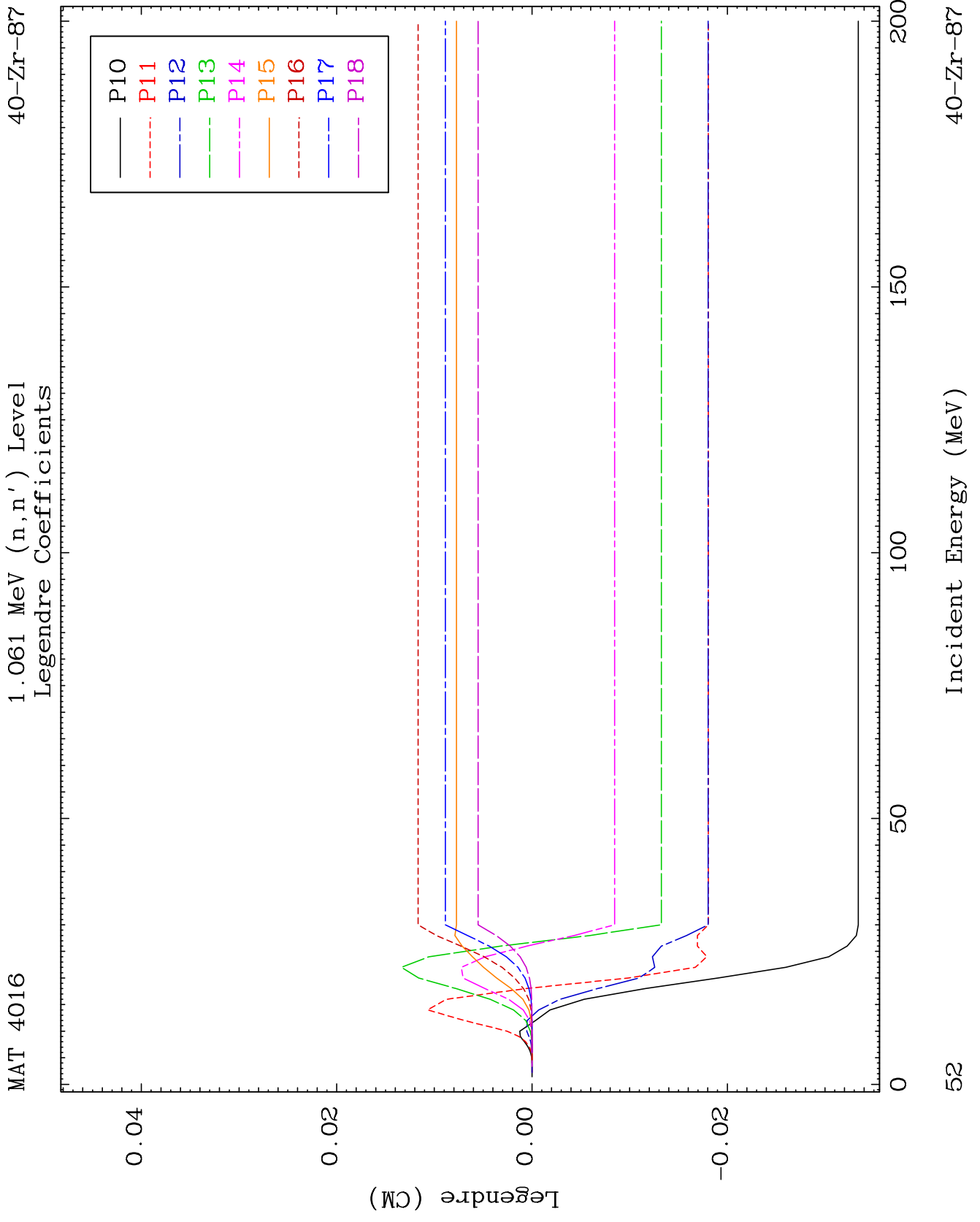


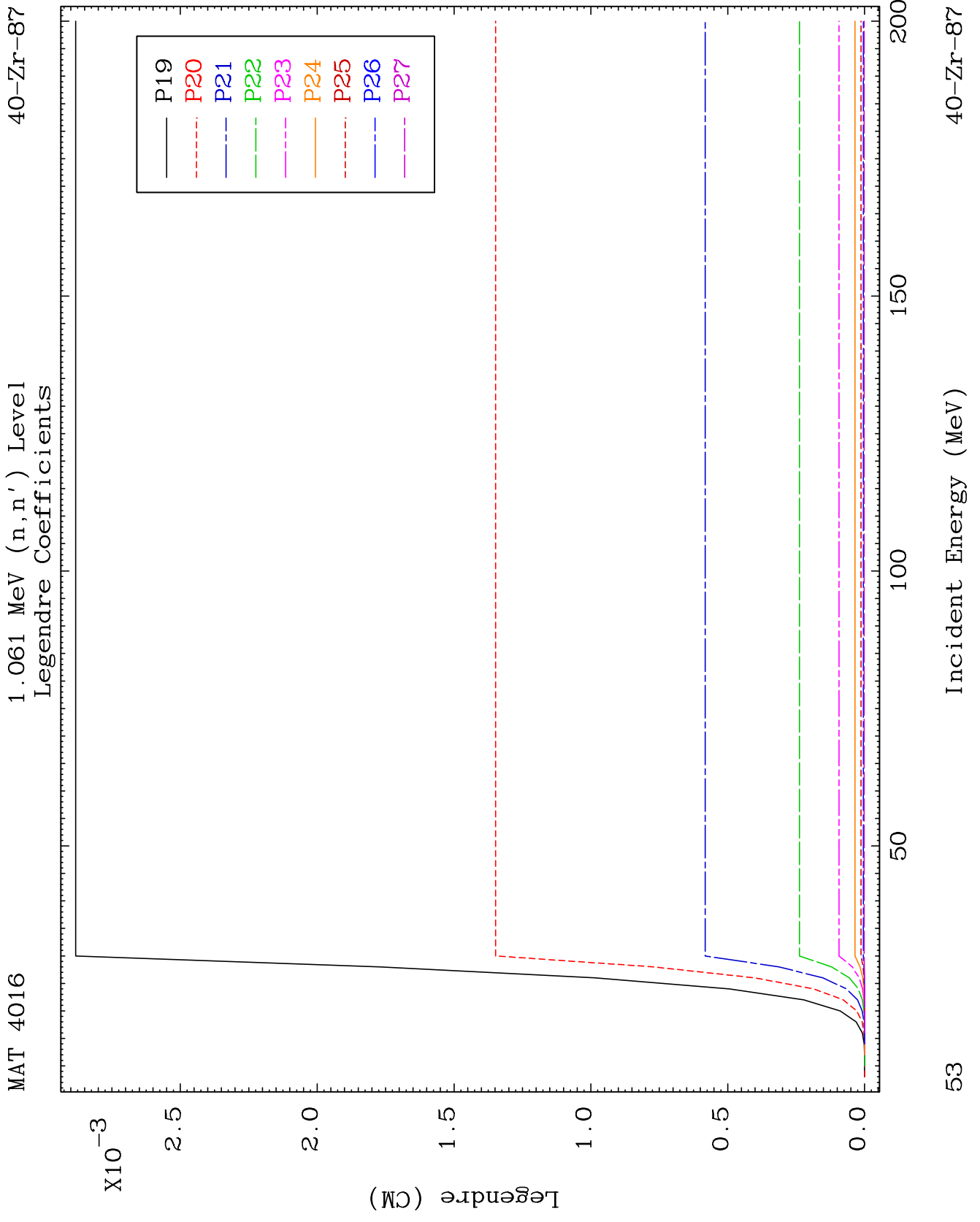


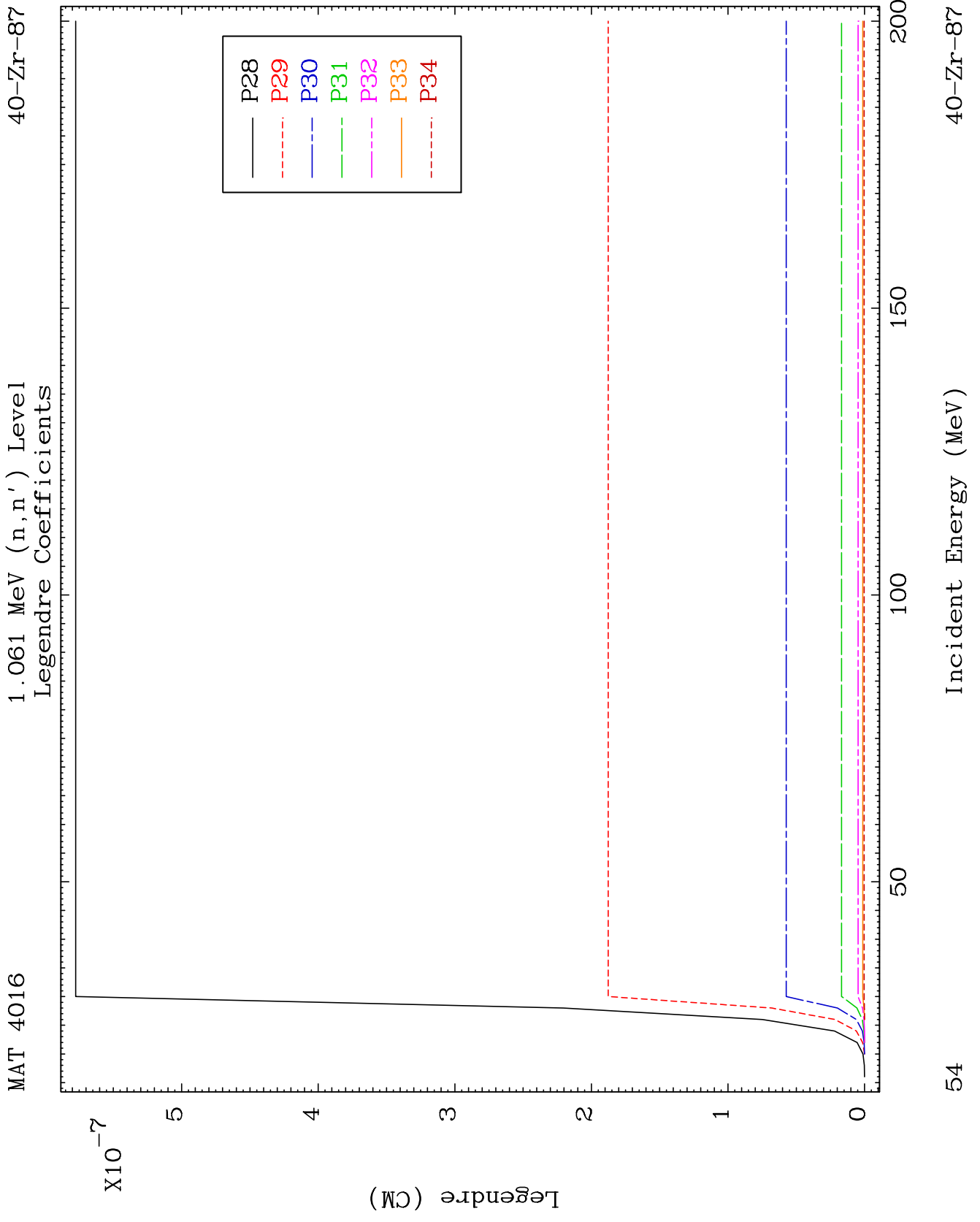








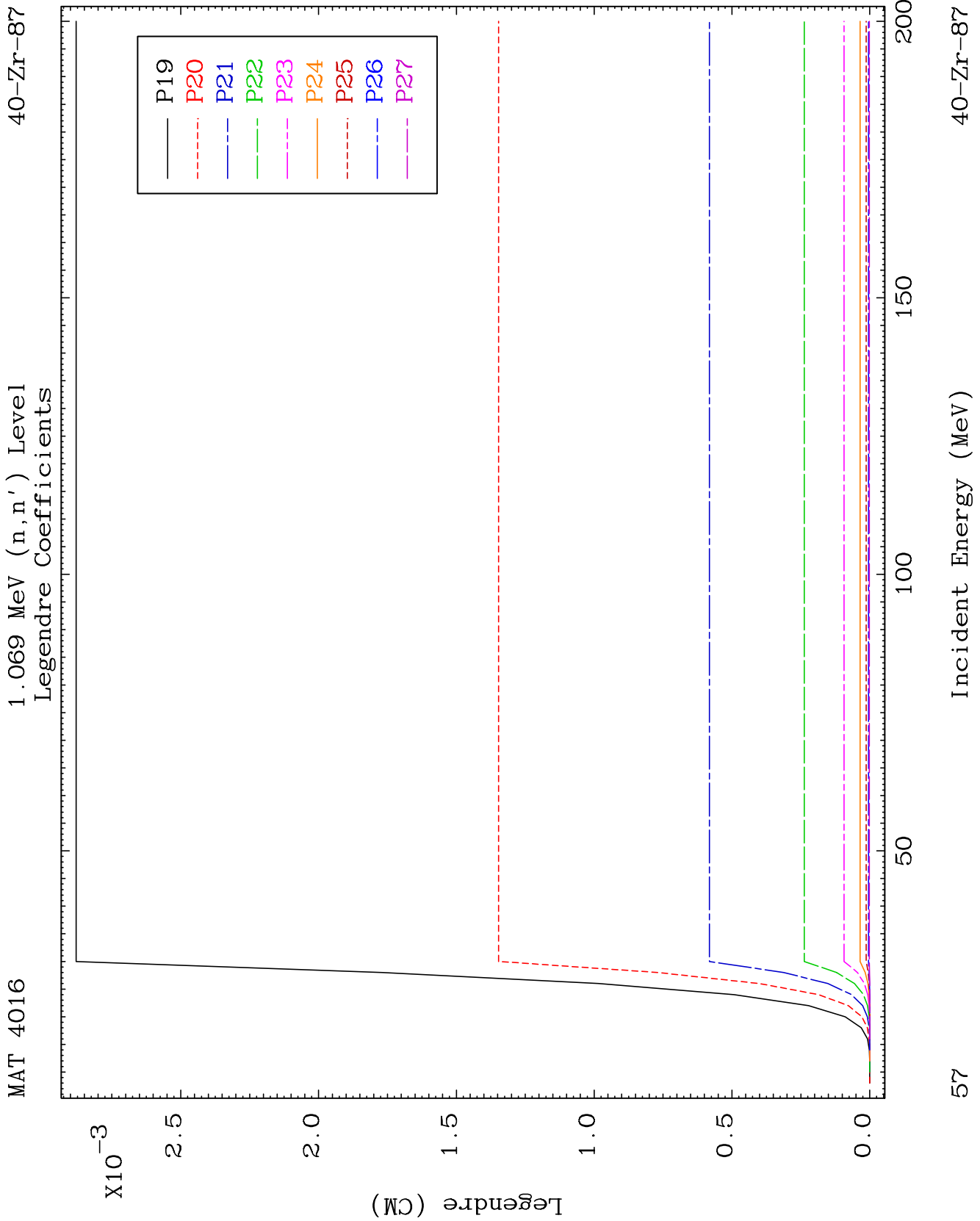


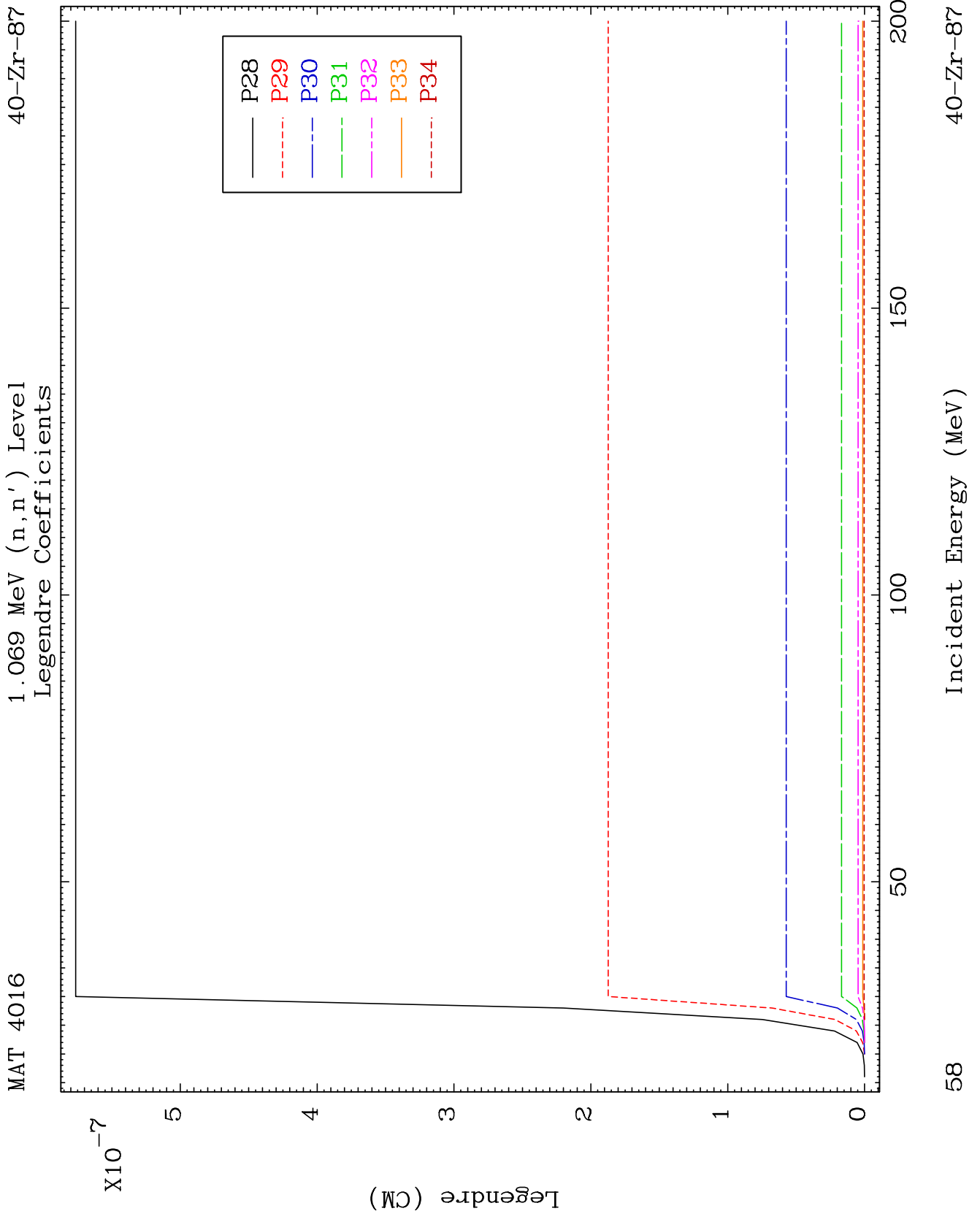






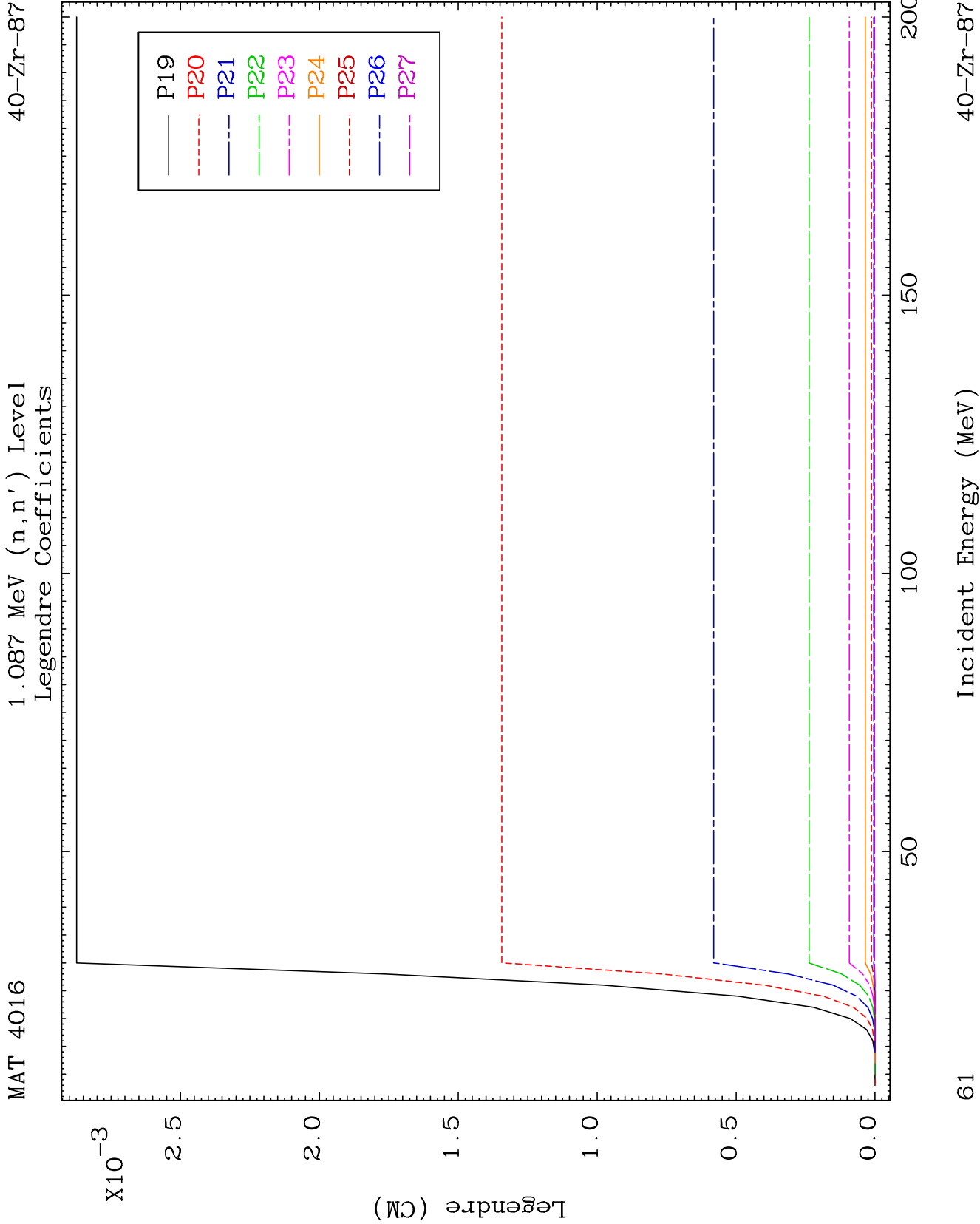


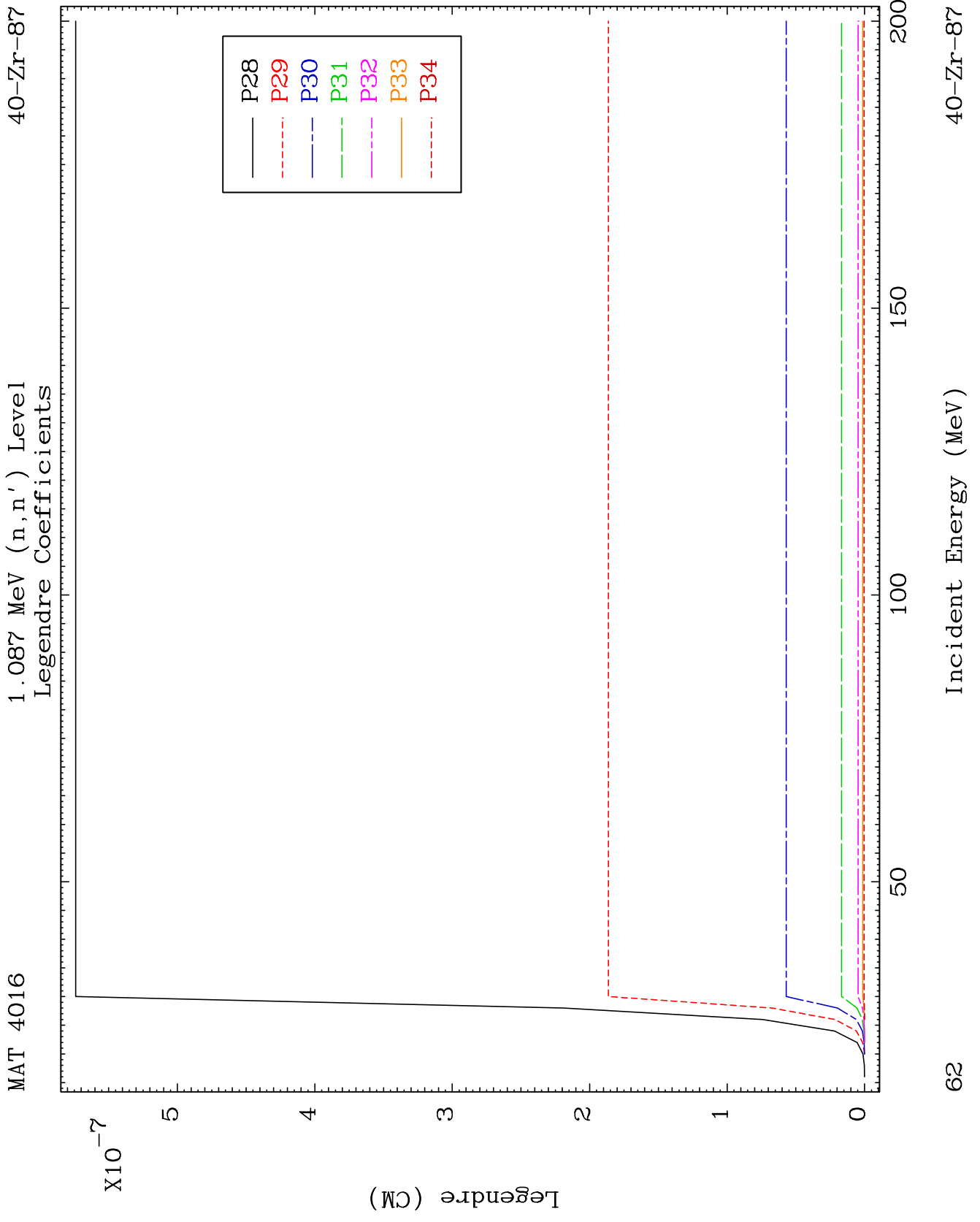


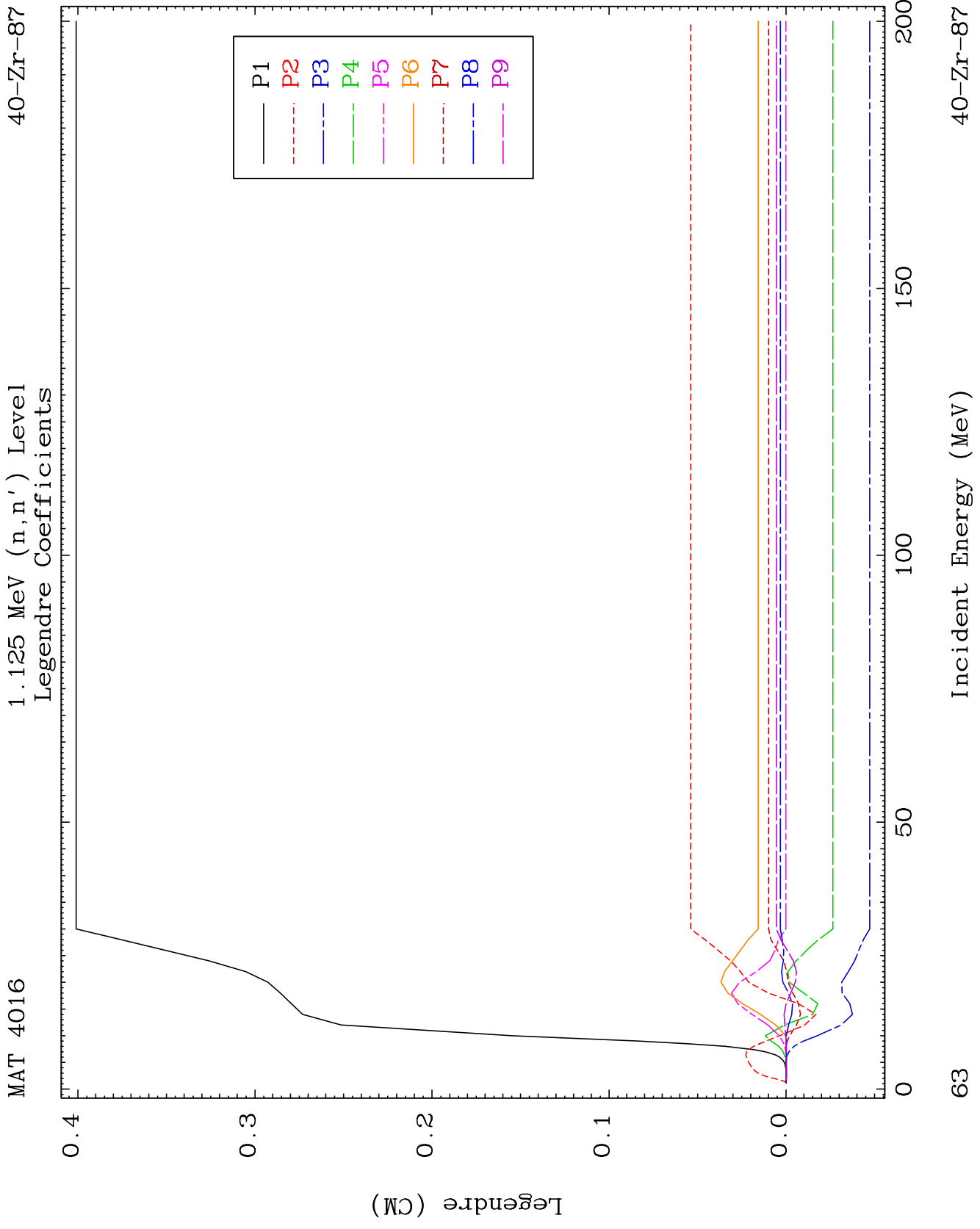










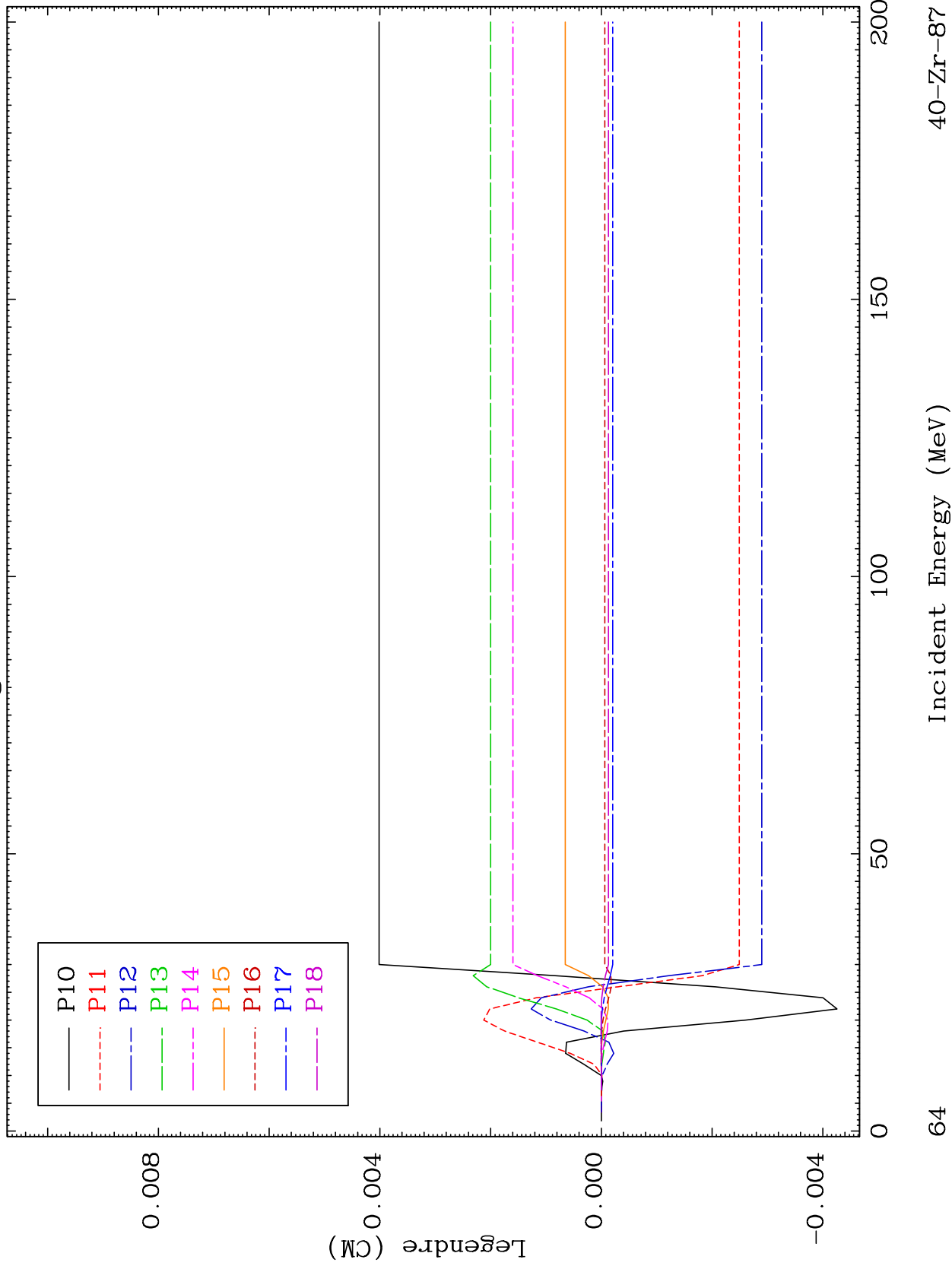




MAT 4016

1.125 MeV (n,n') Level  
Legendre Coefficients

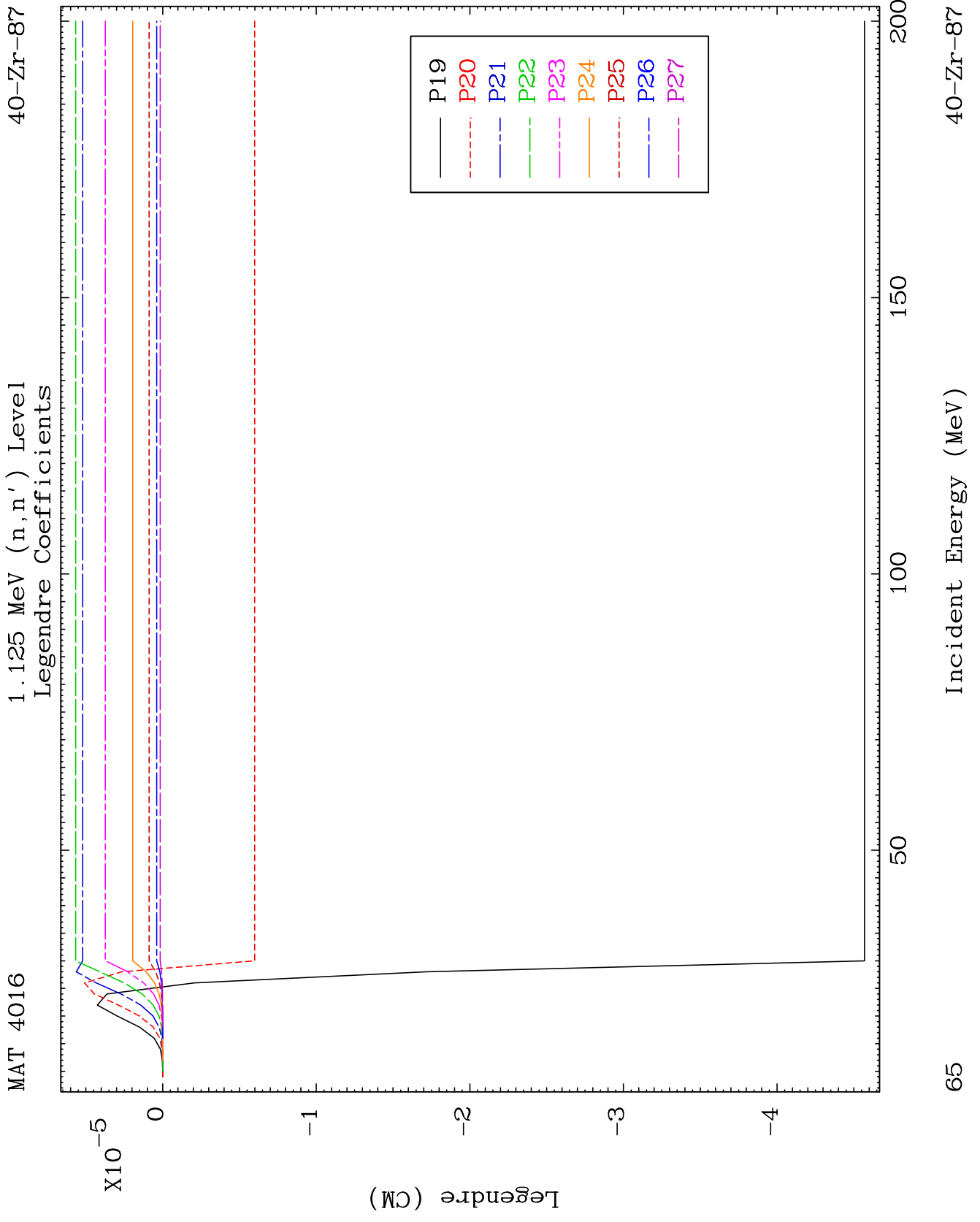
40-Zr-87

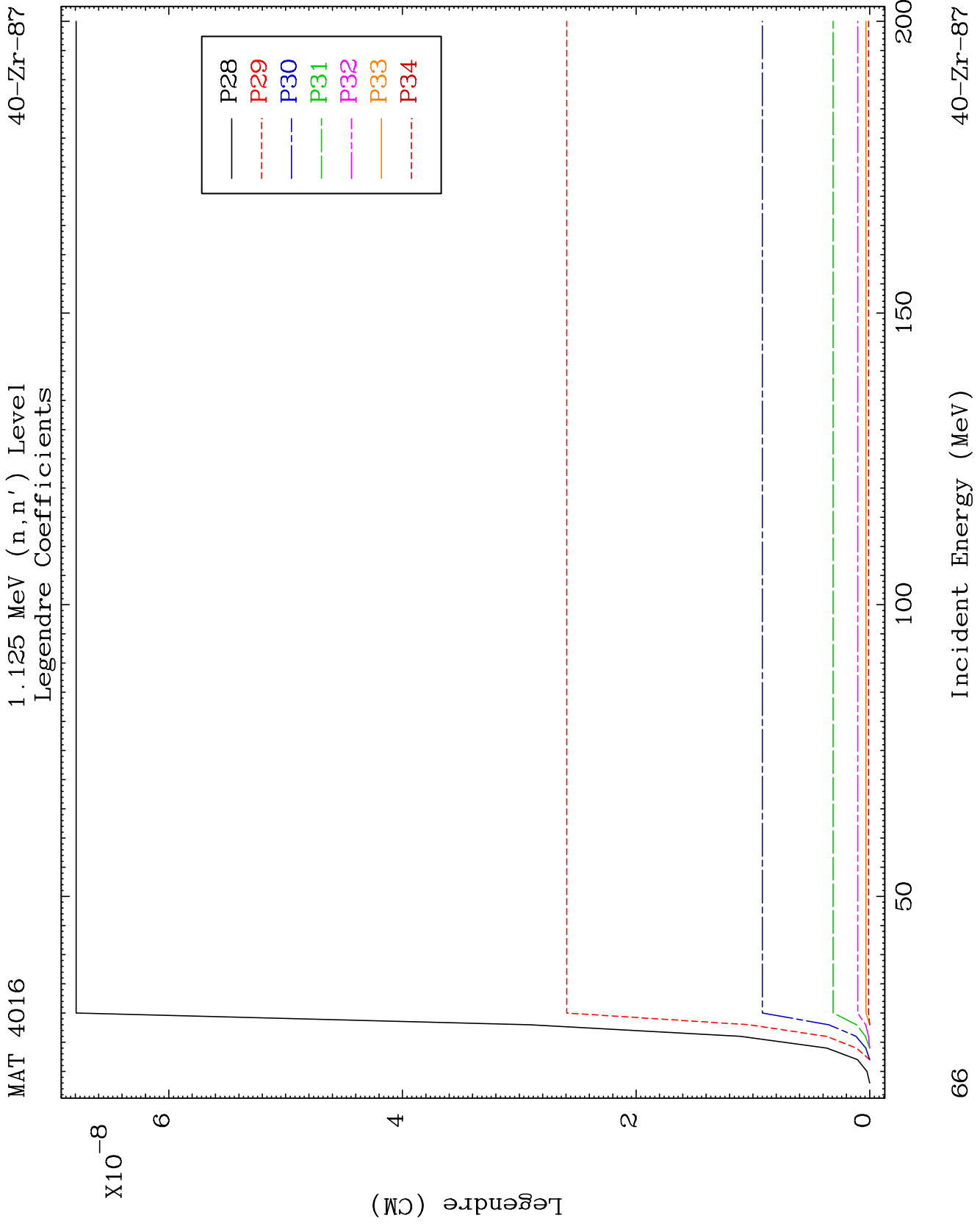


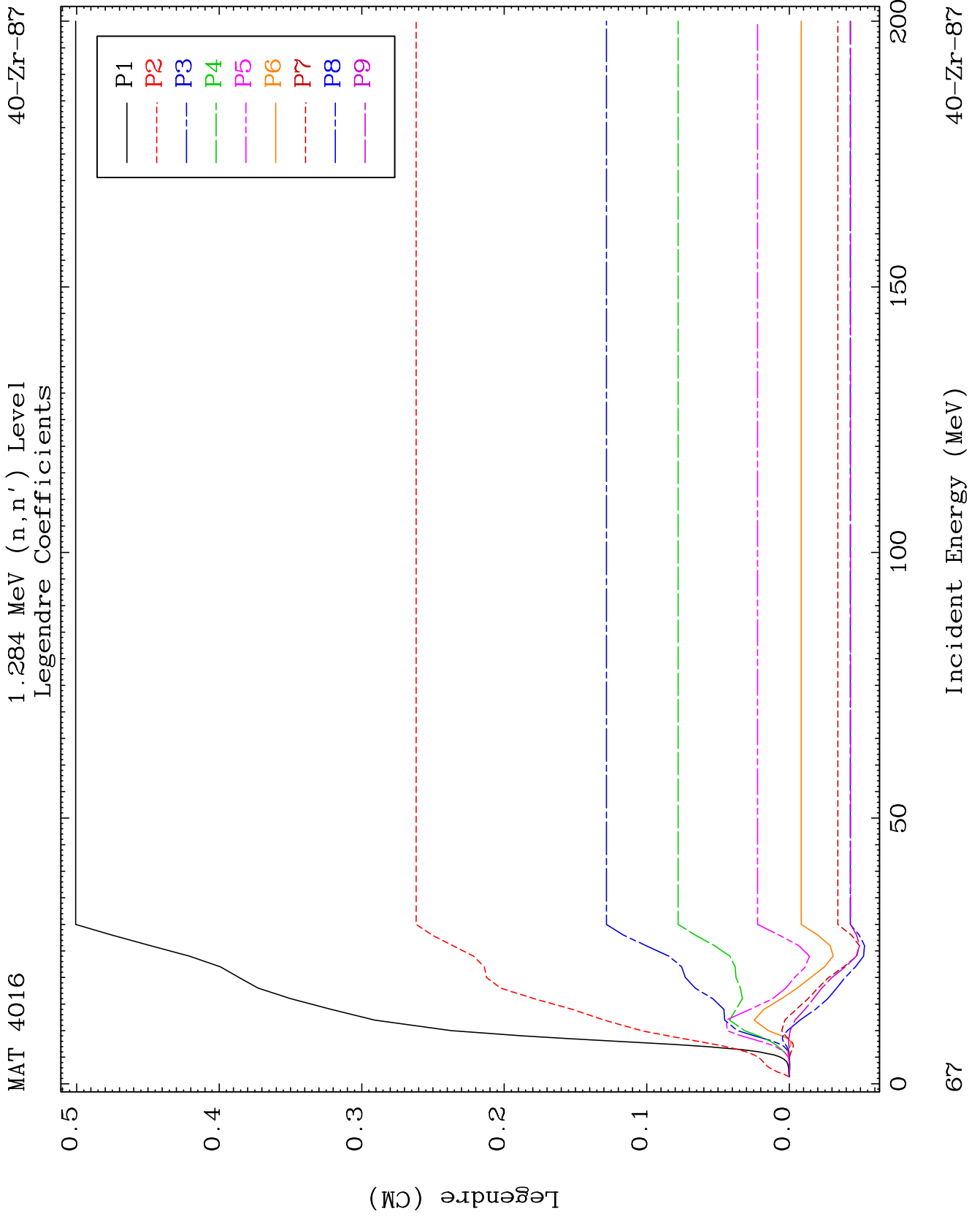
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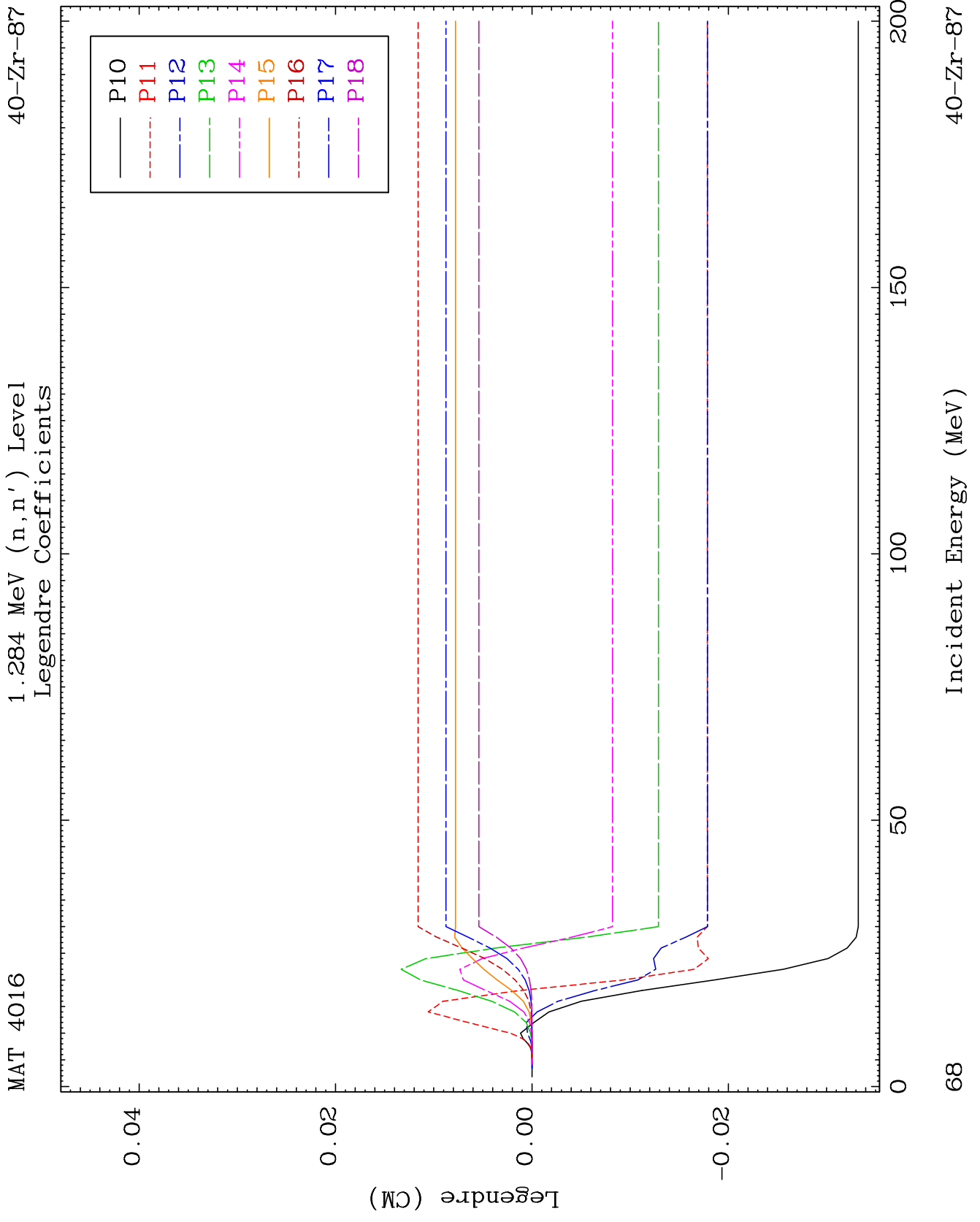
Incident Energy (MeV)

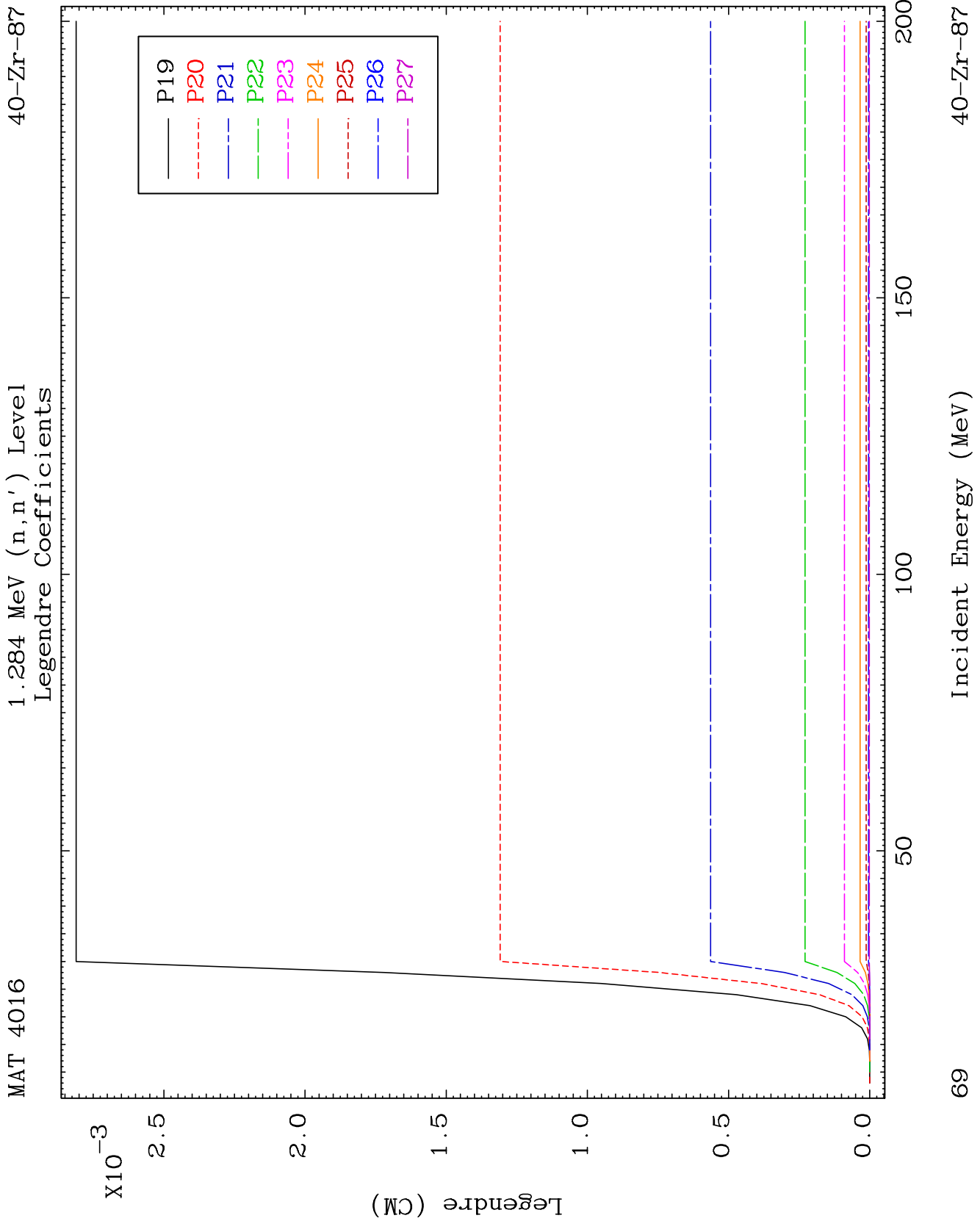
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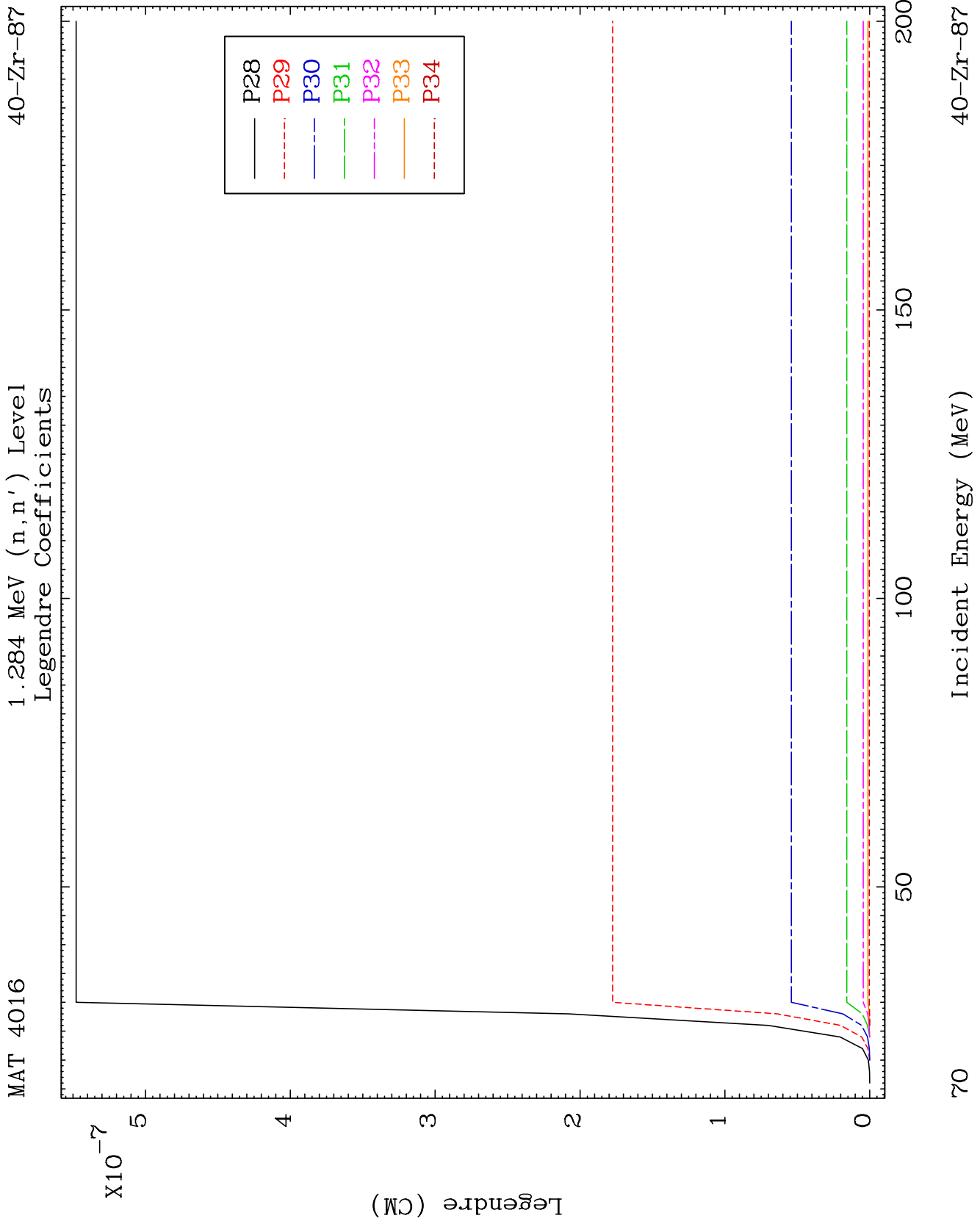


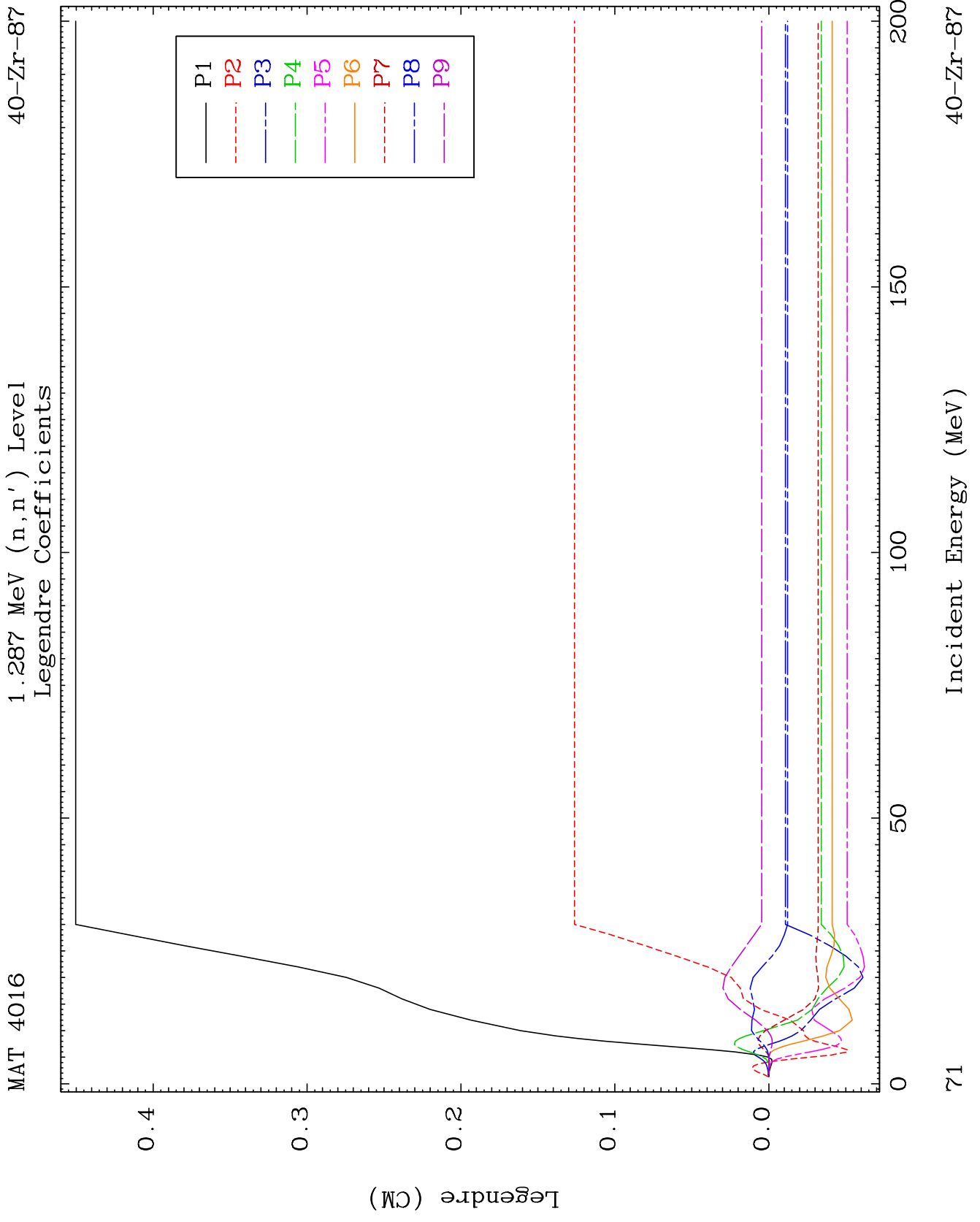




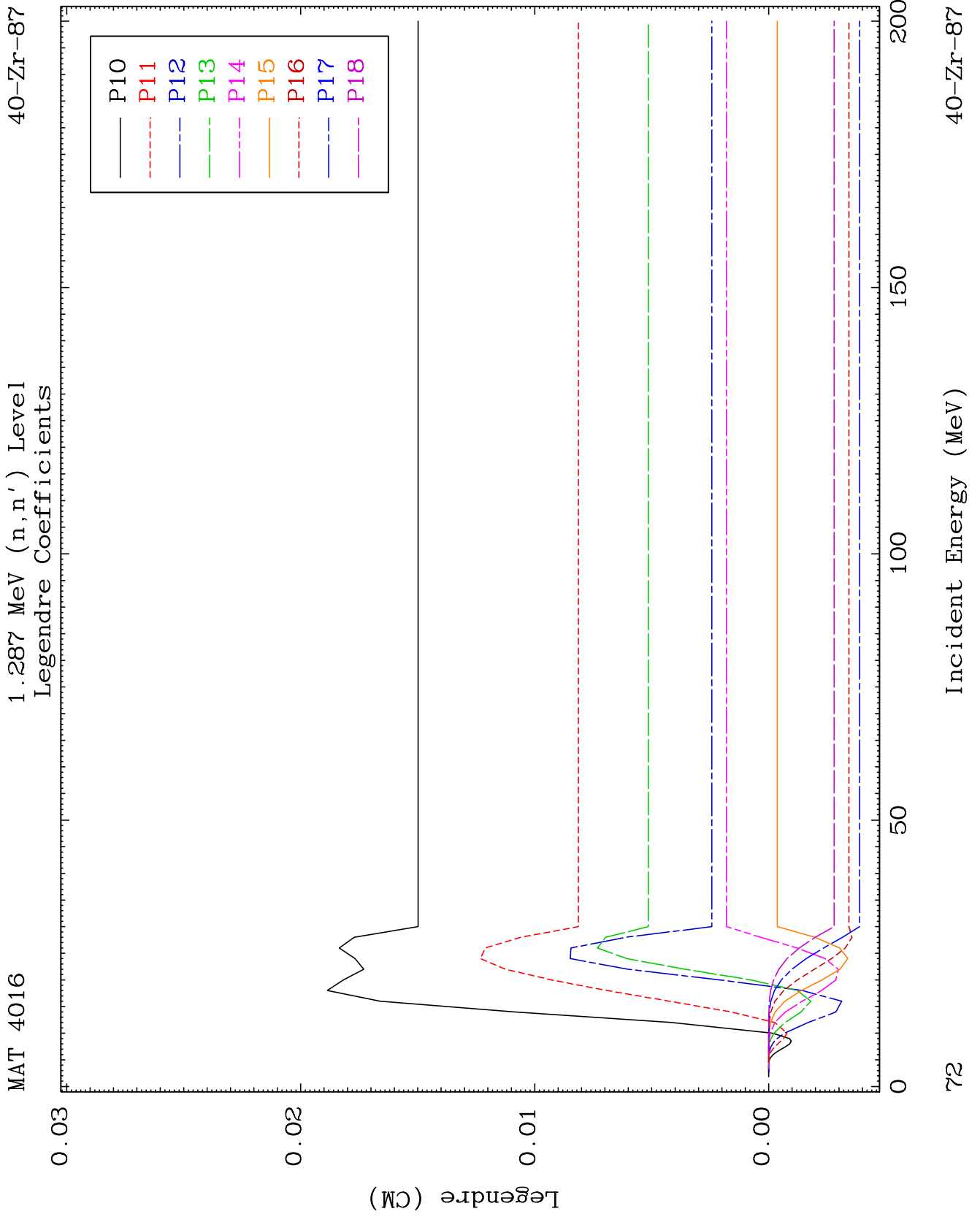


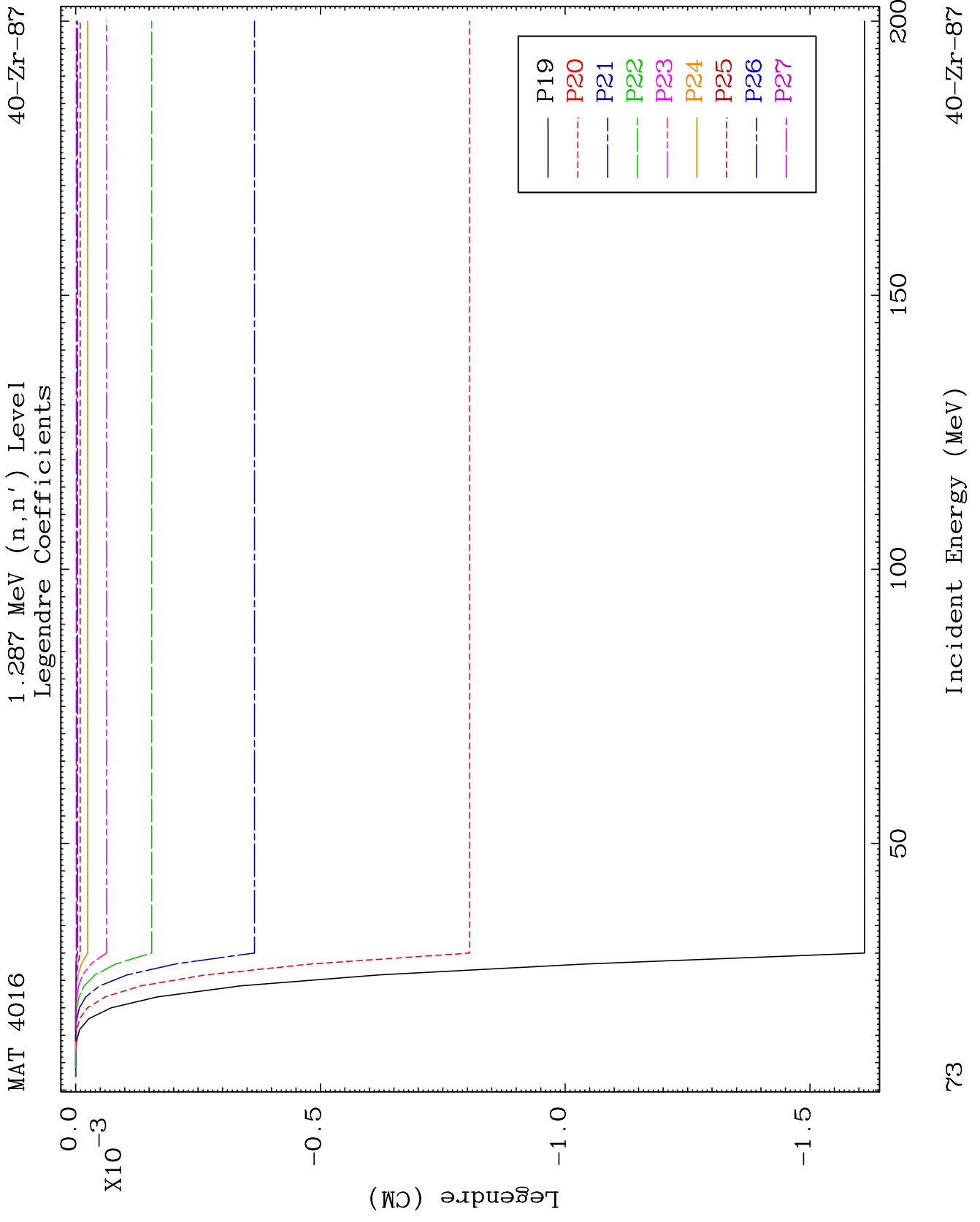


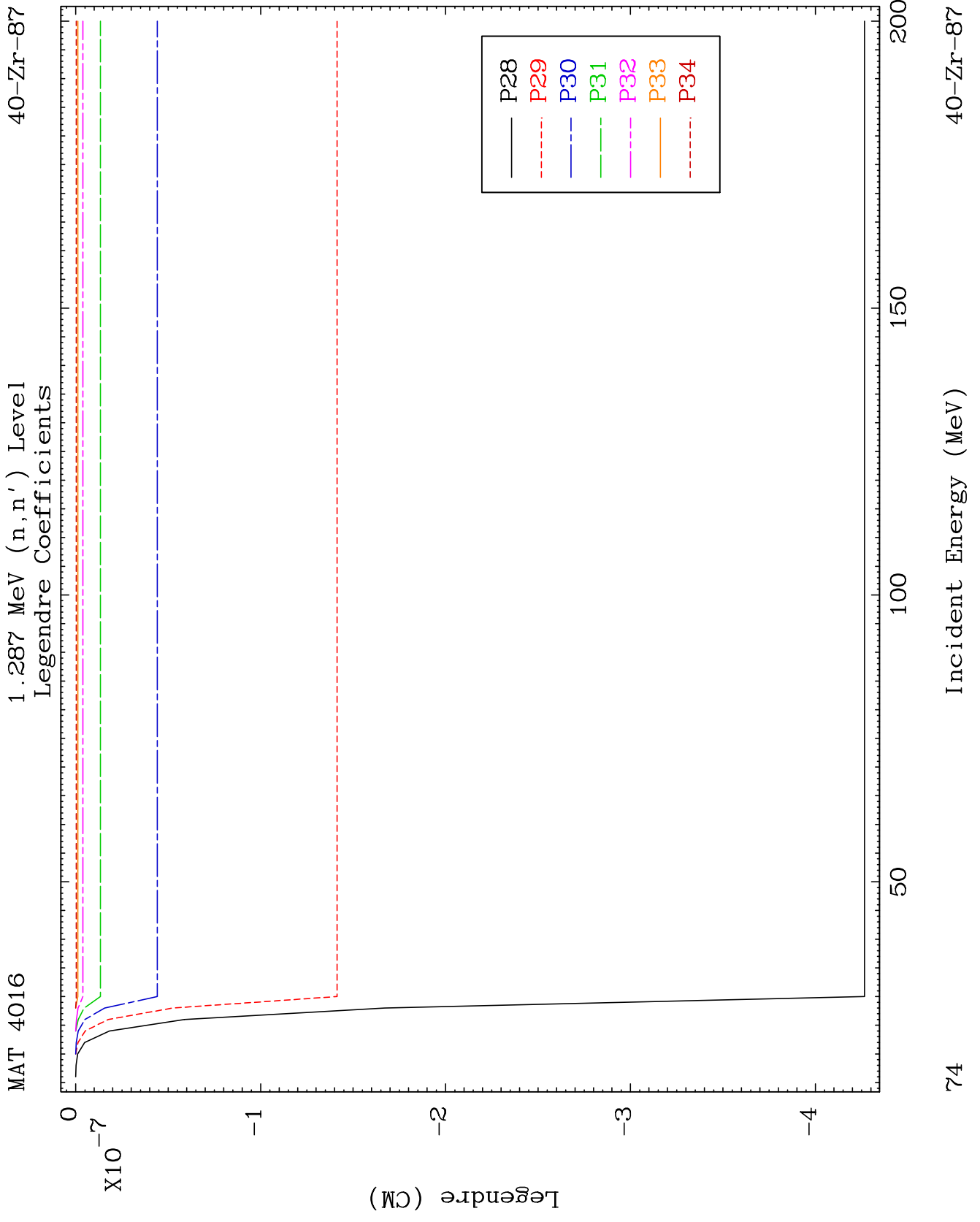


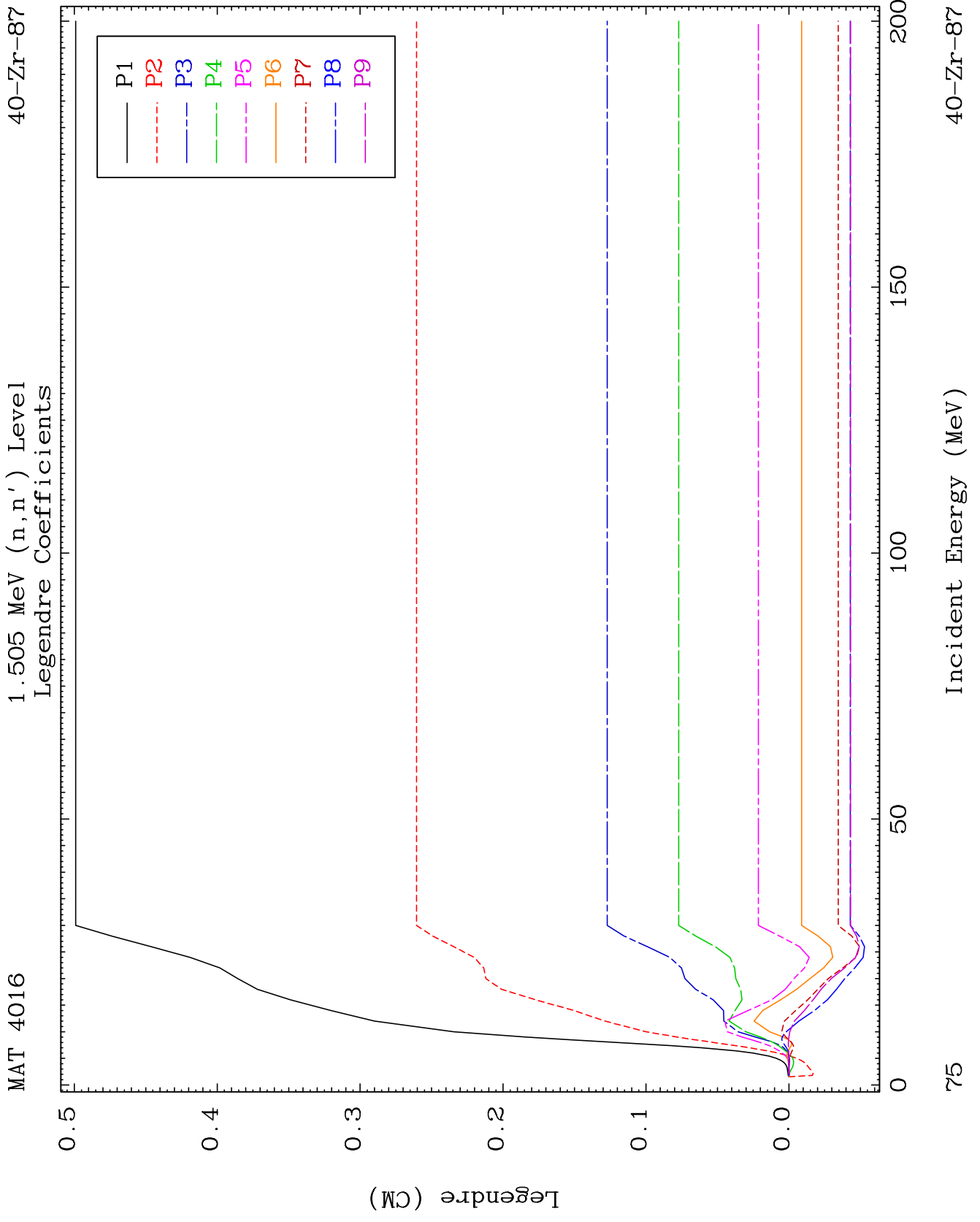


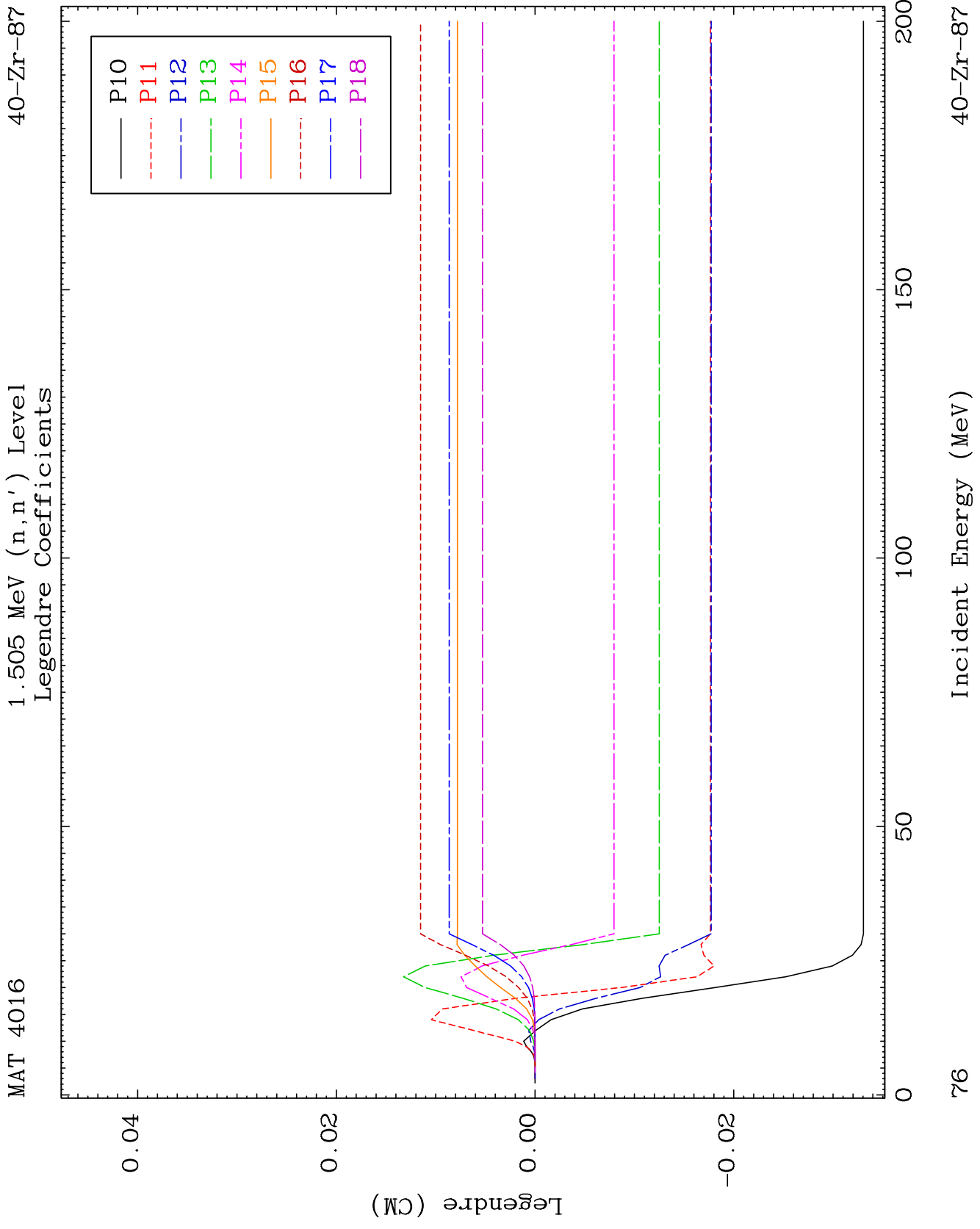


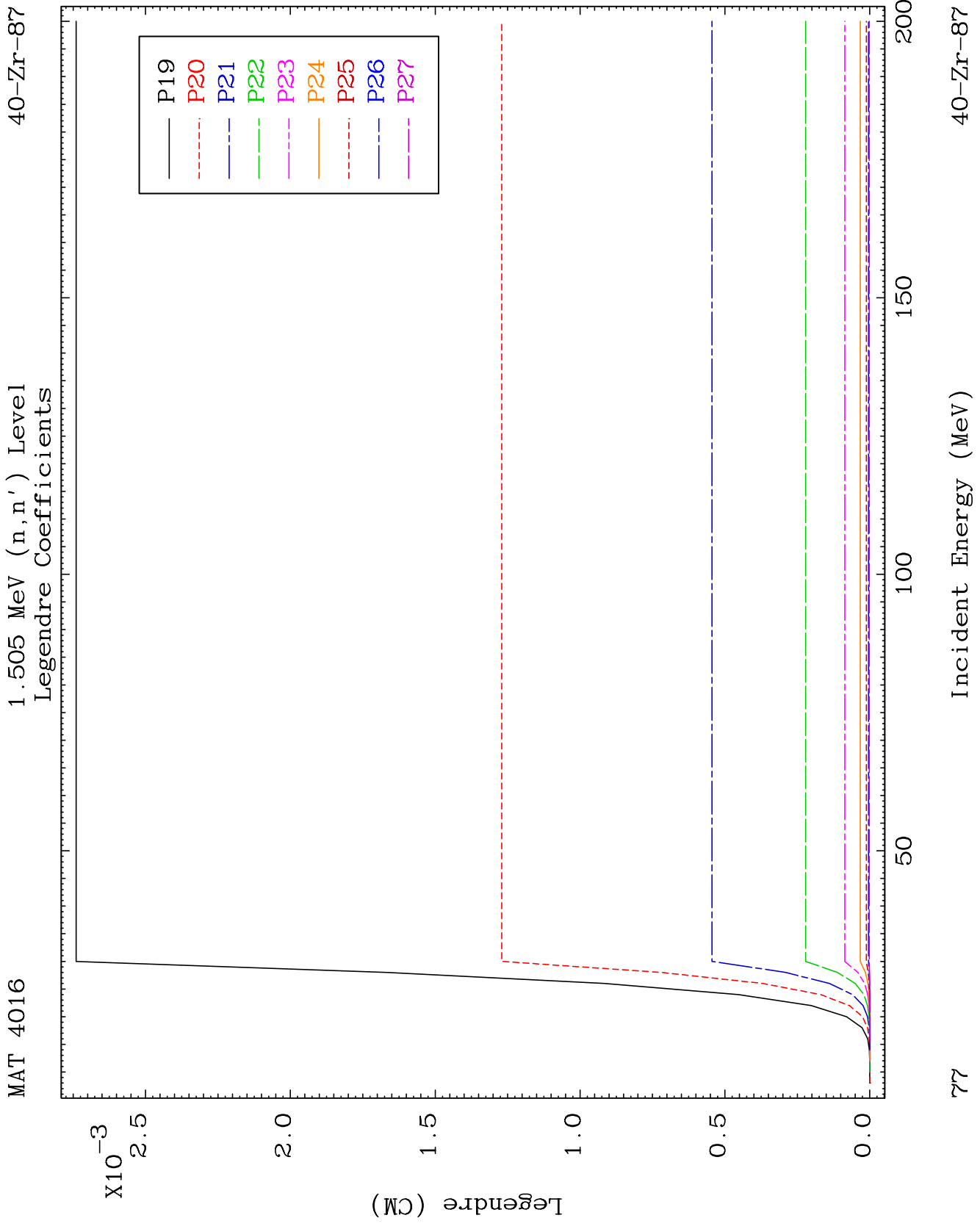


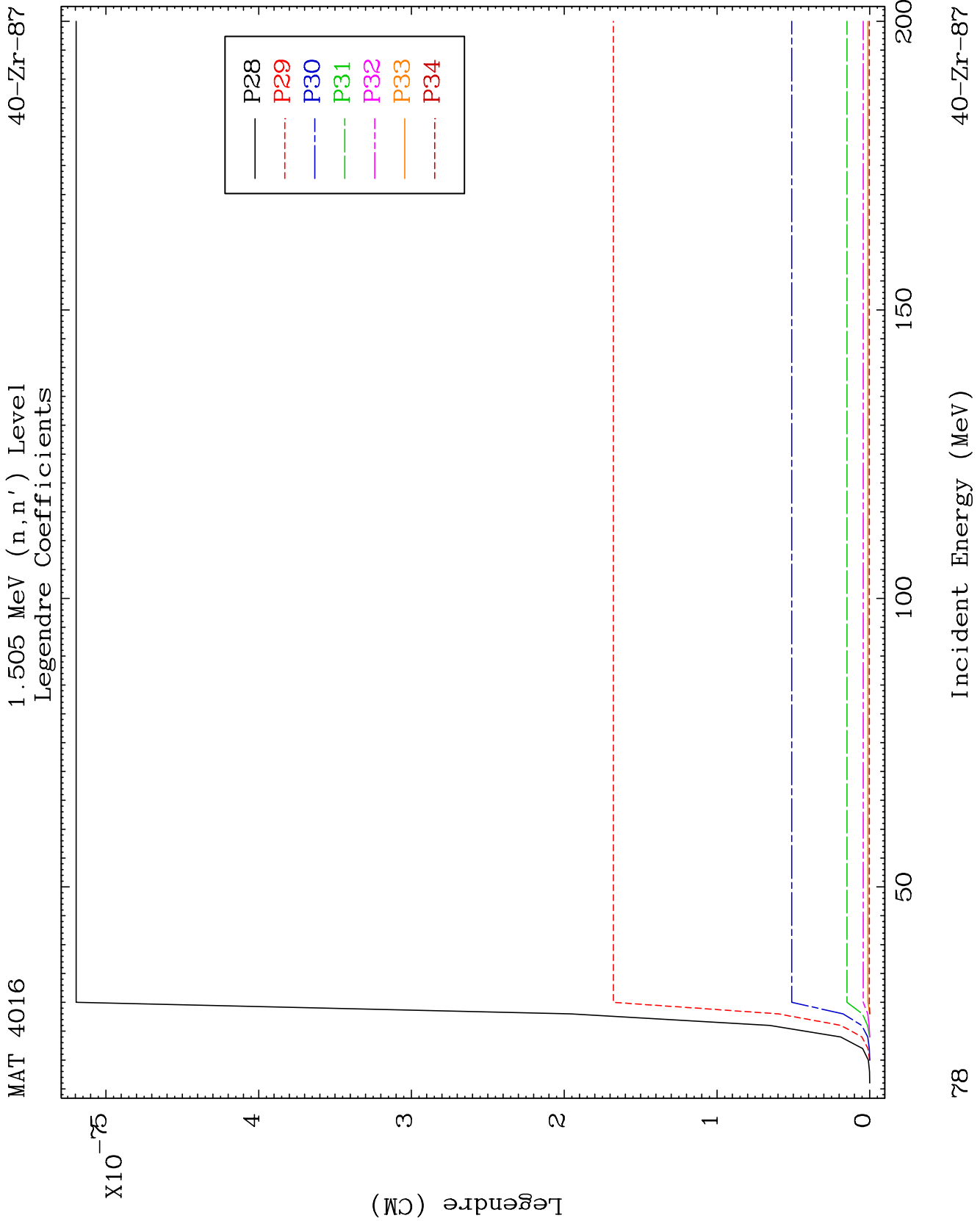






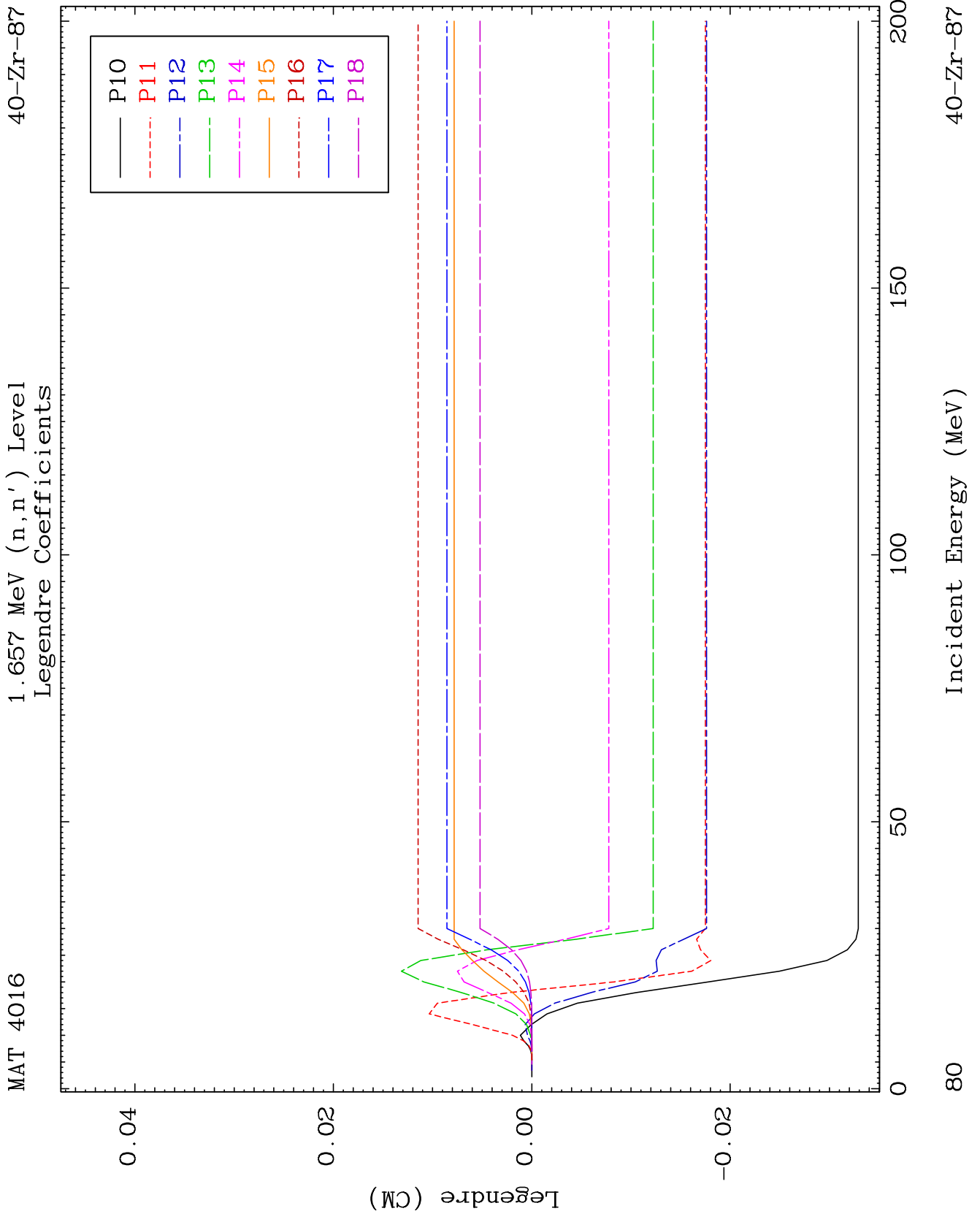


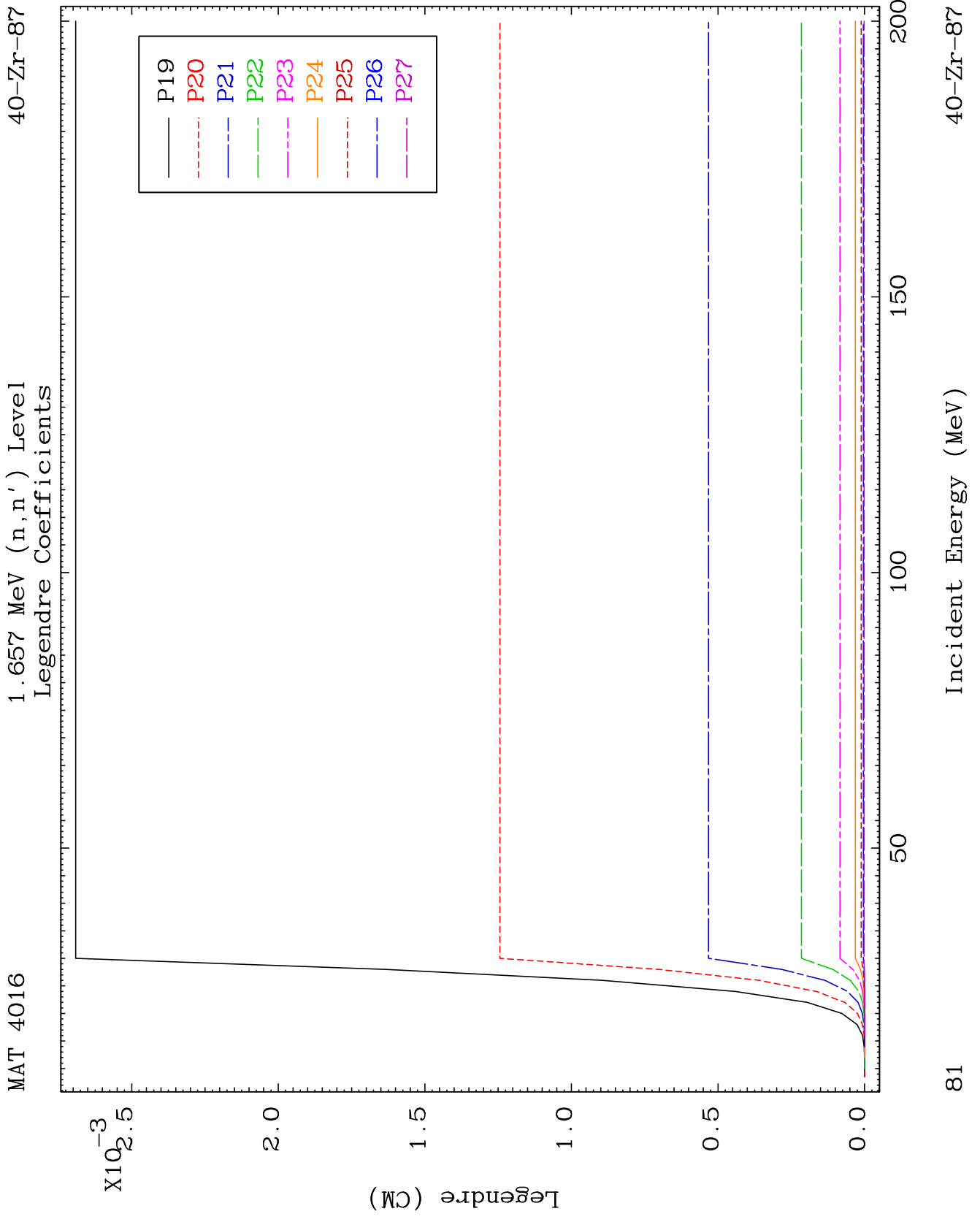


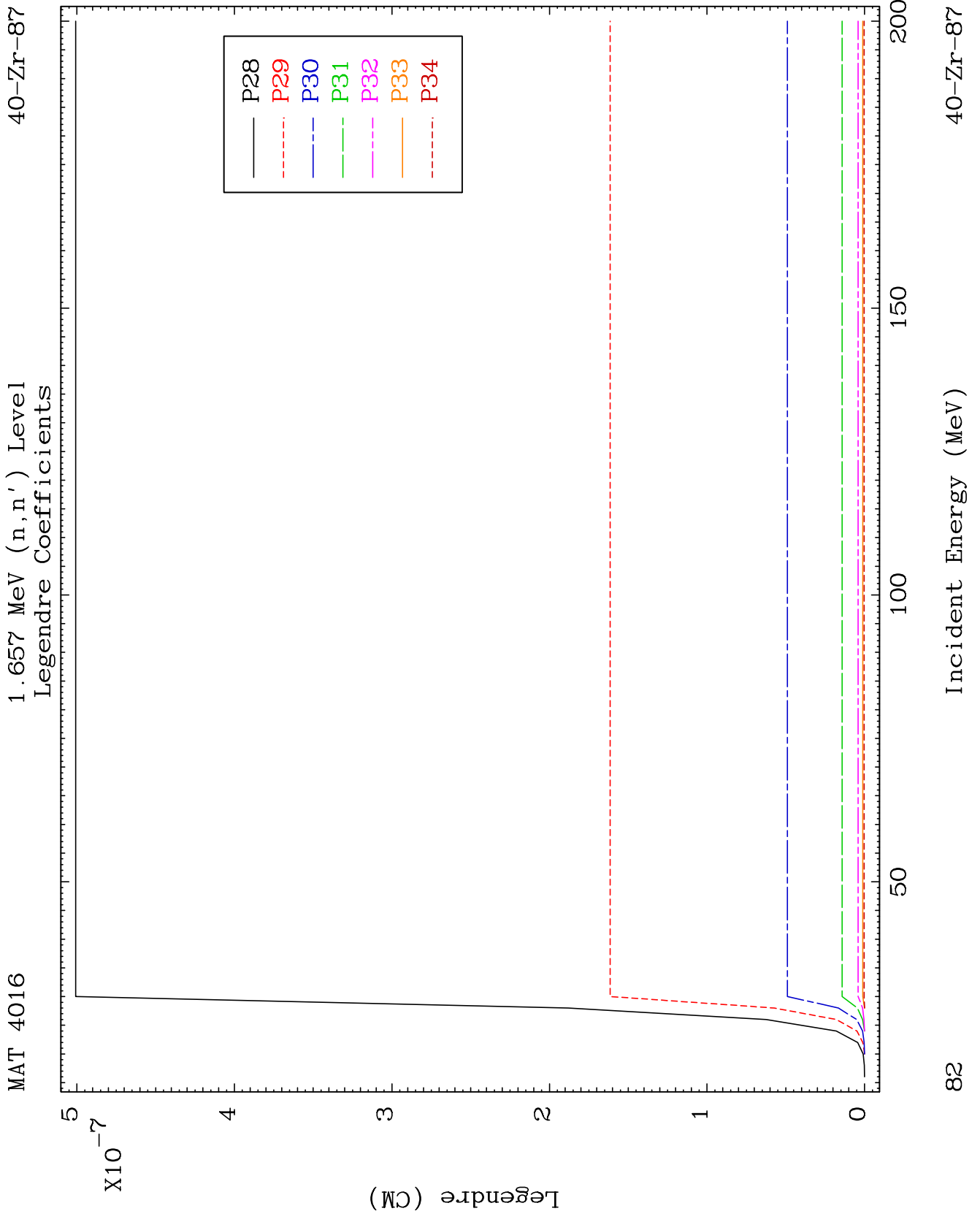




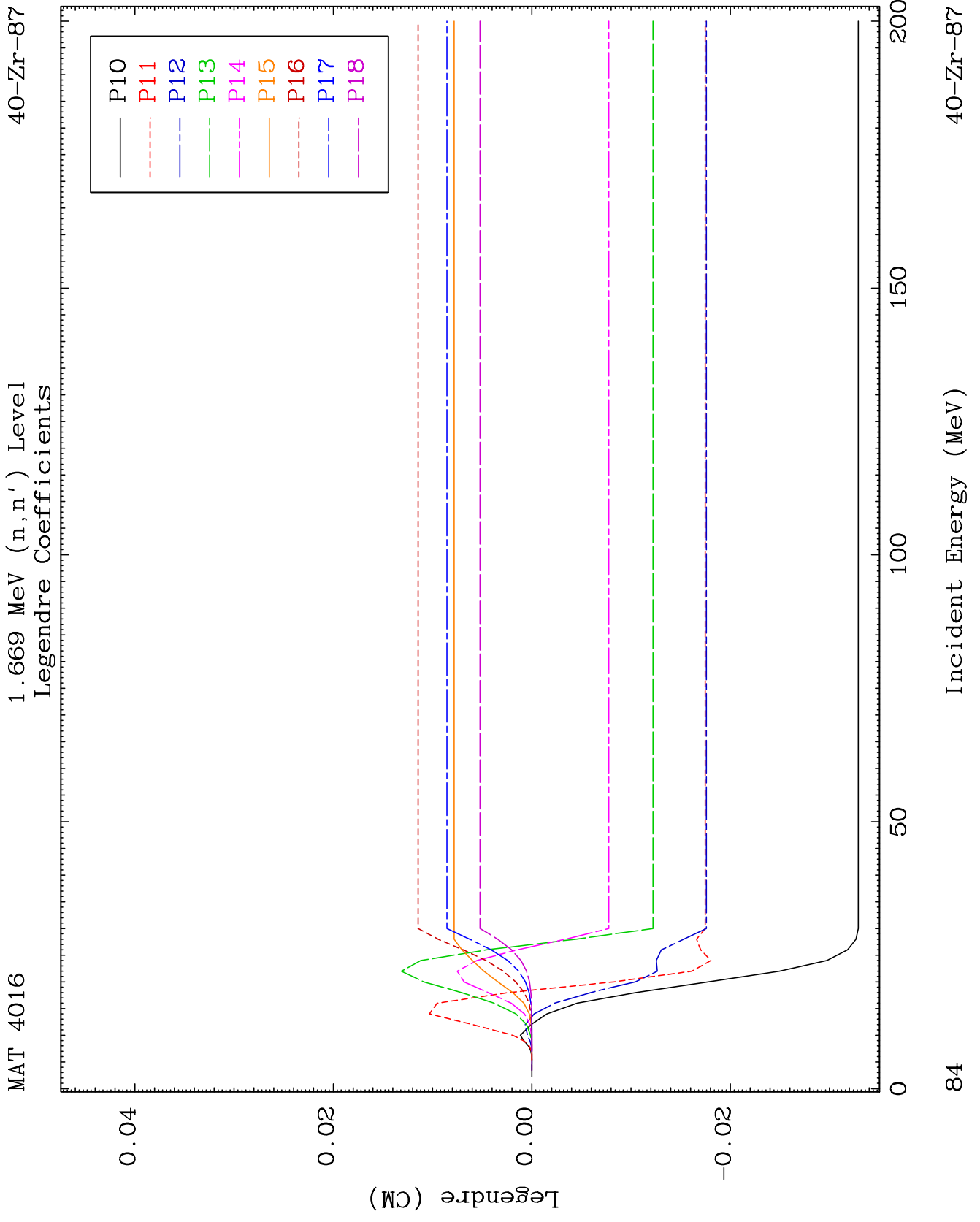


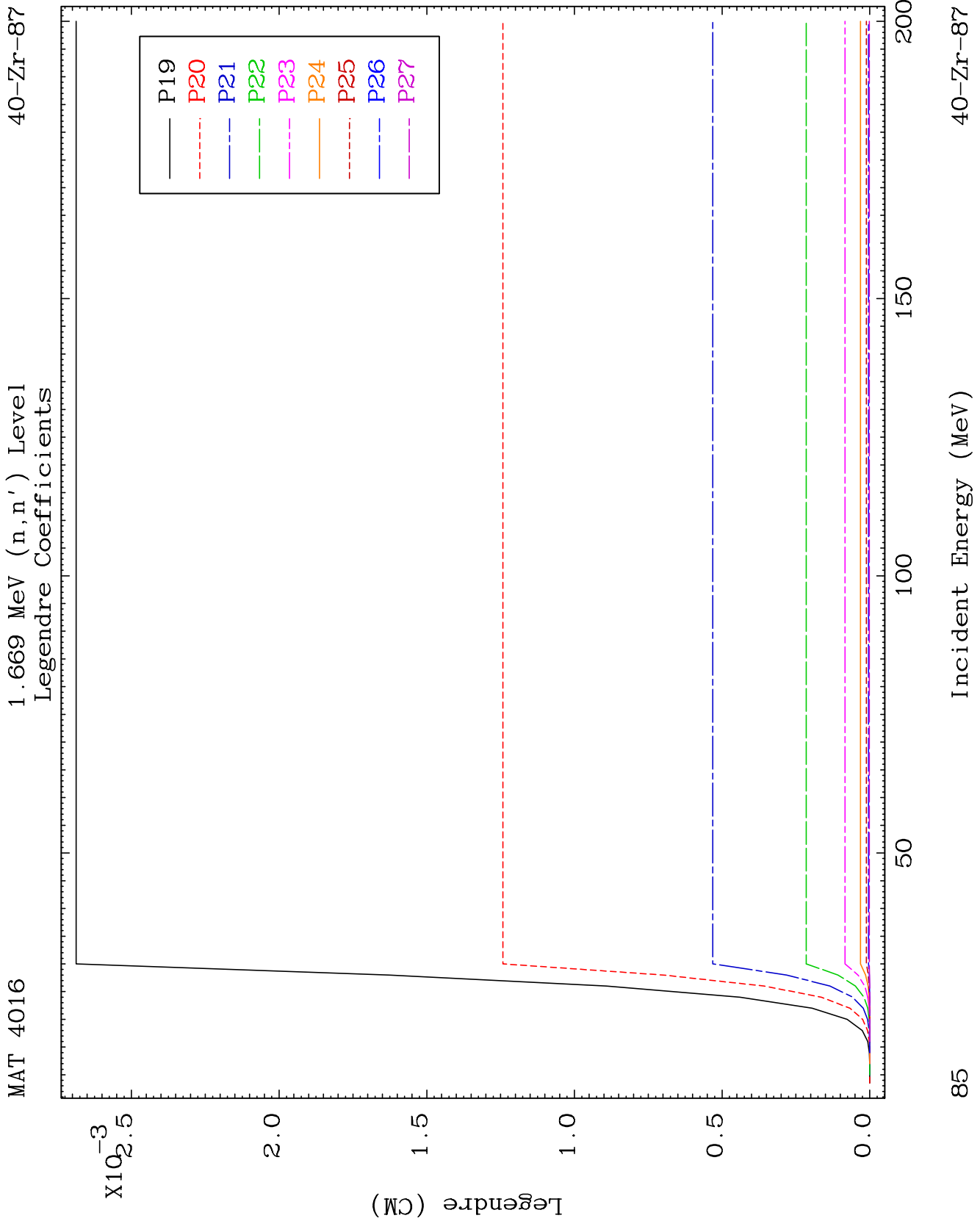


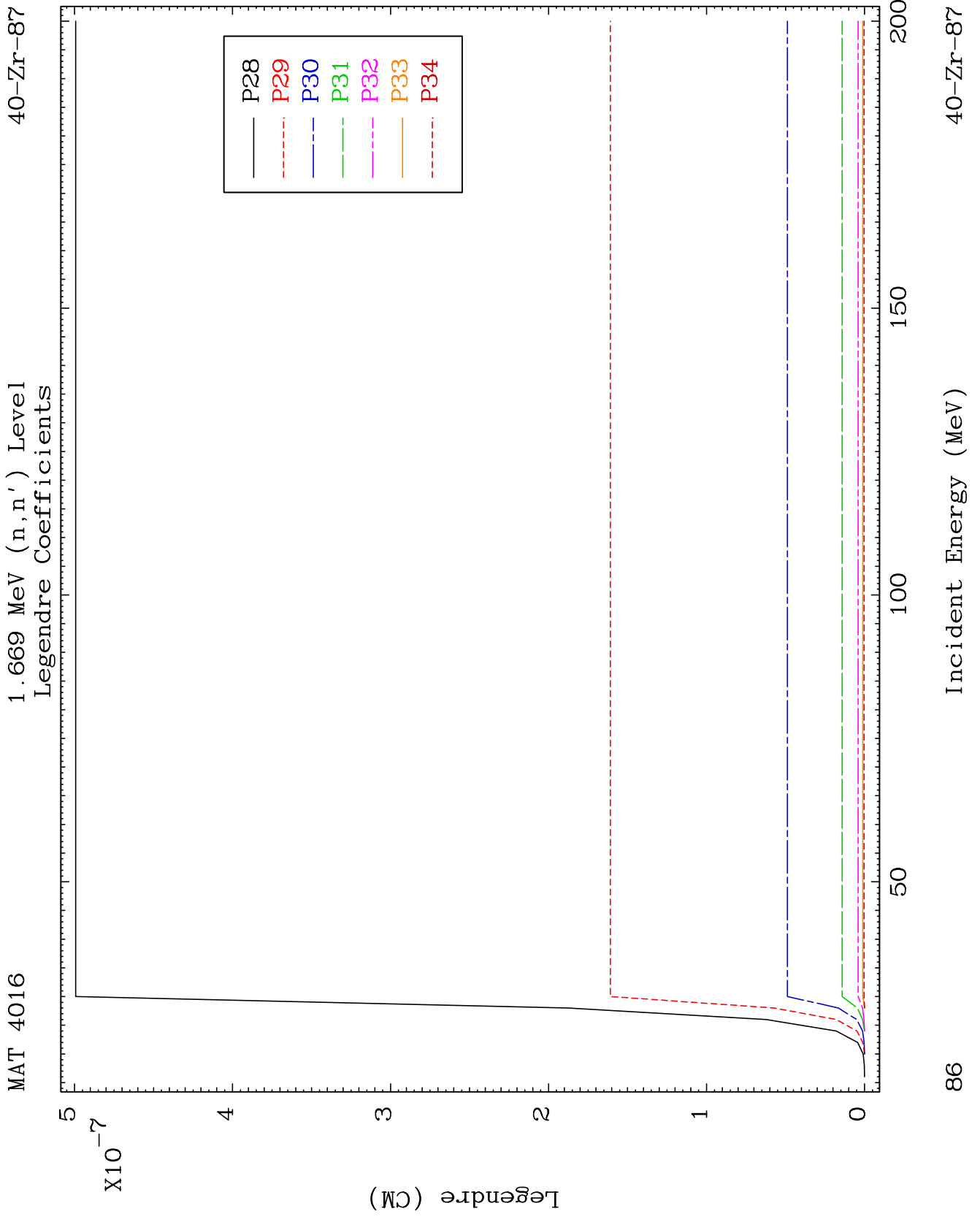






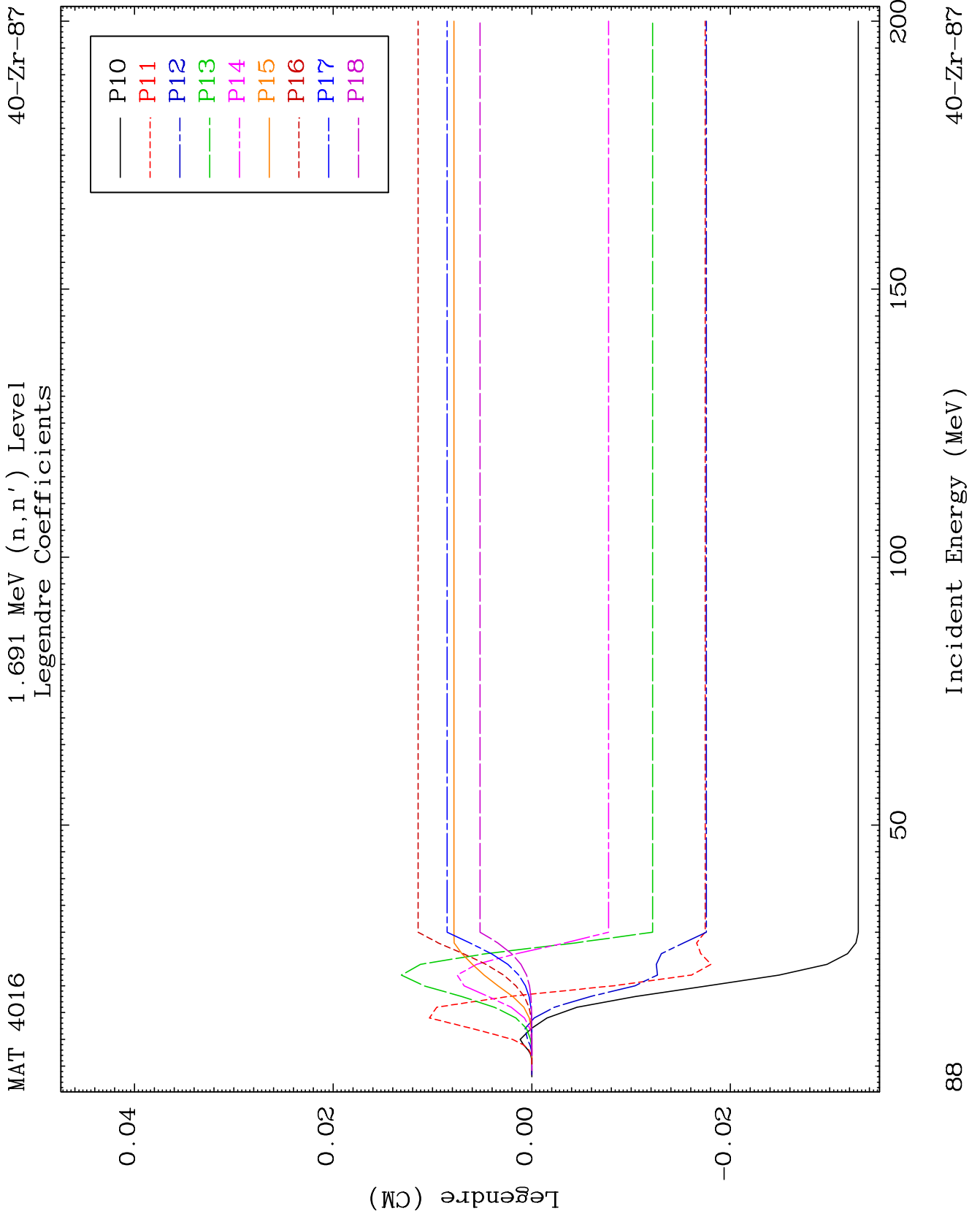


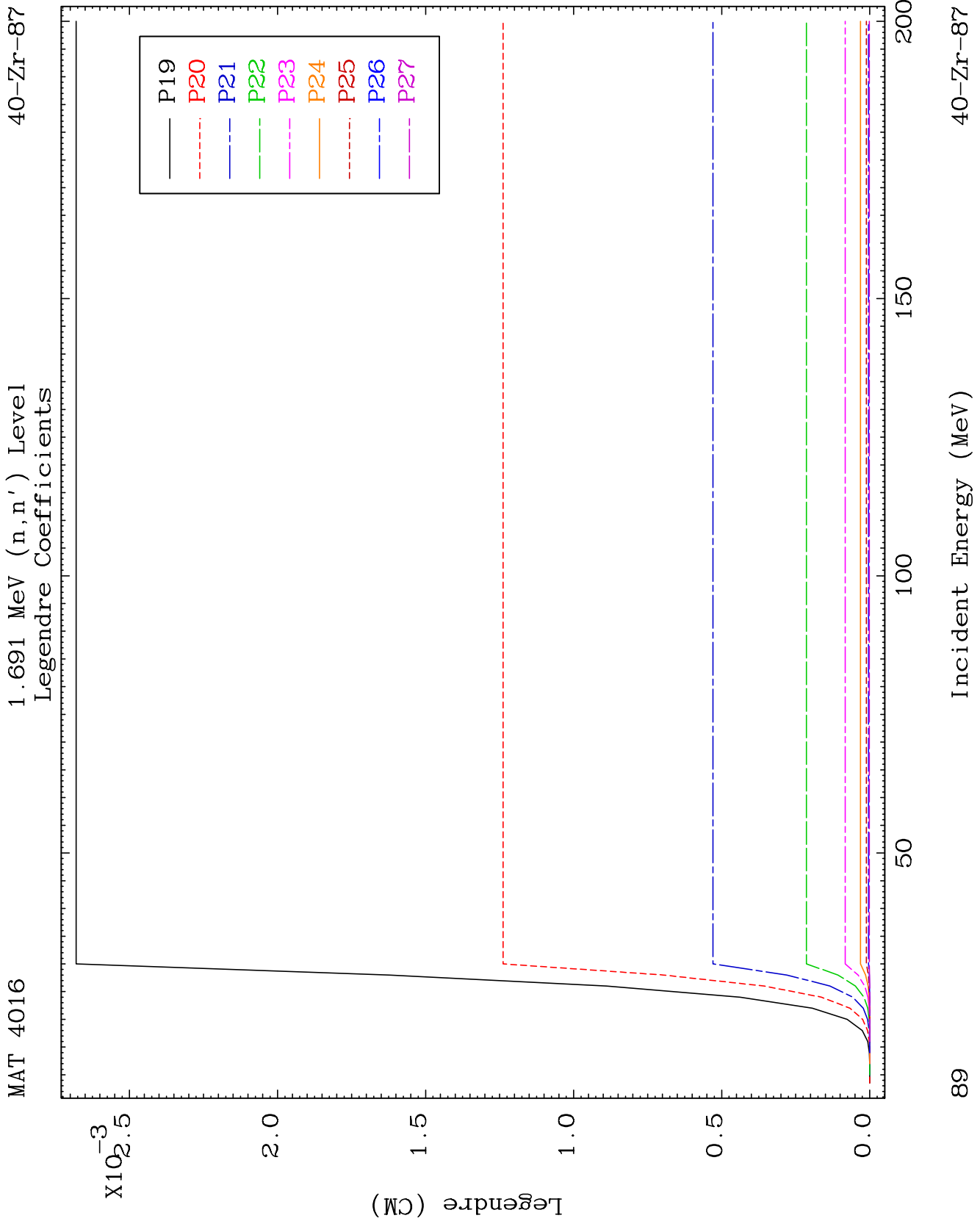


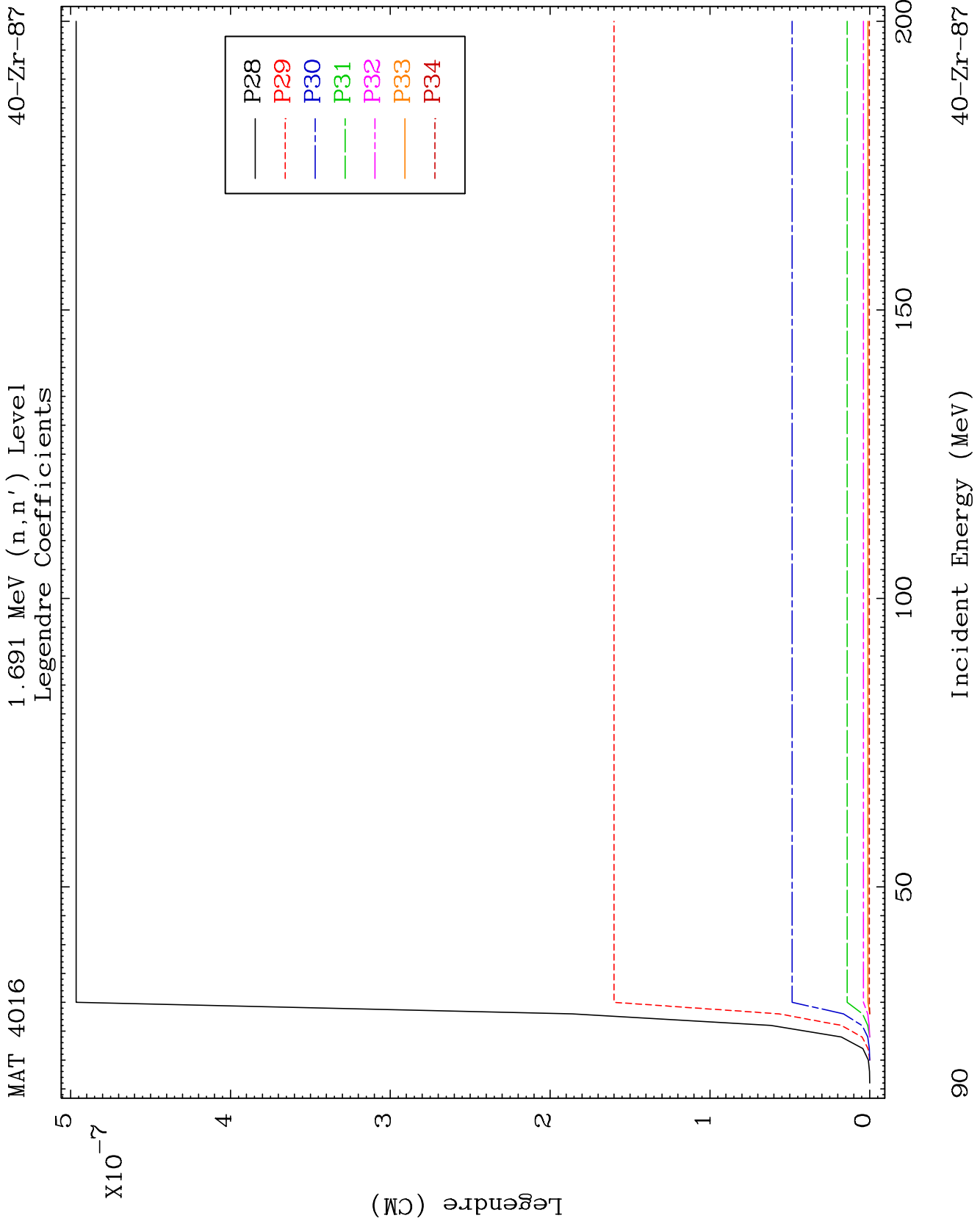








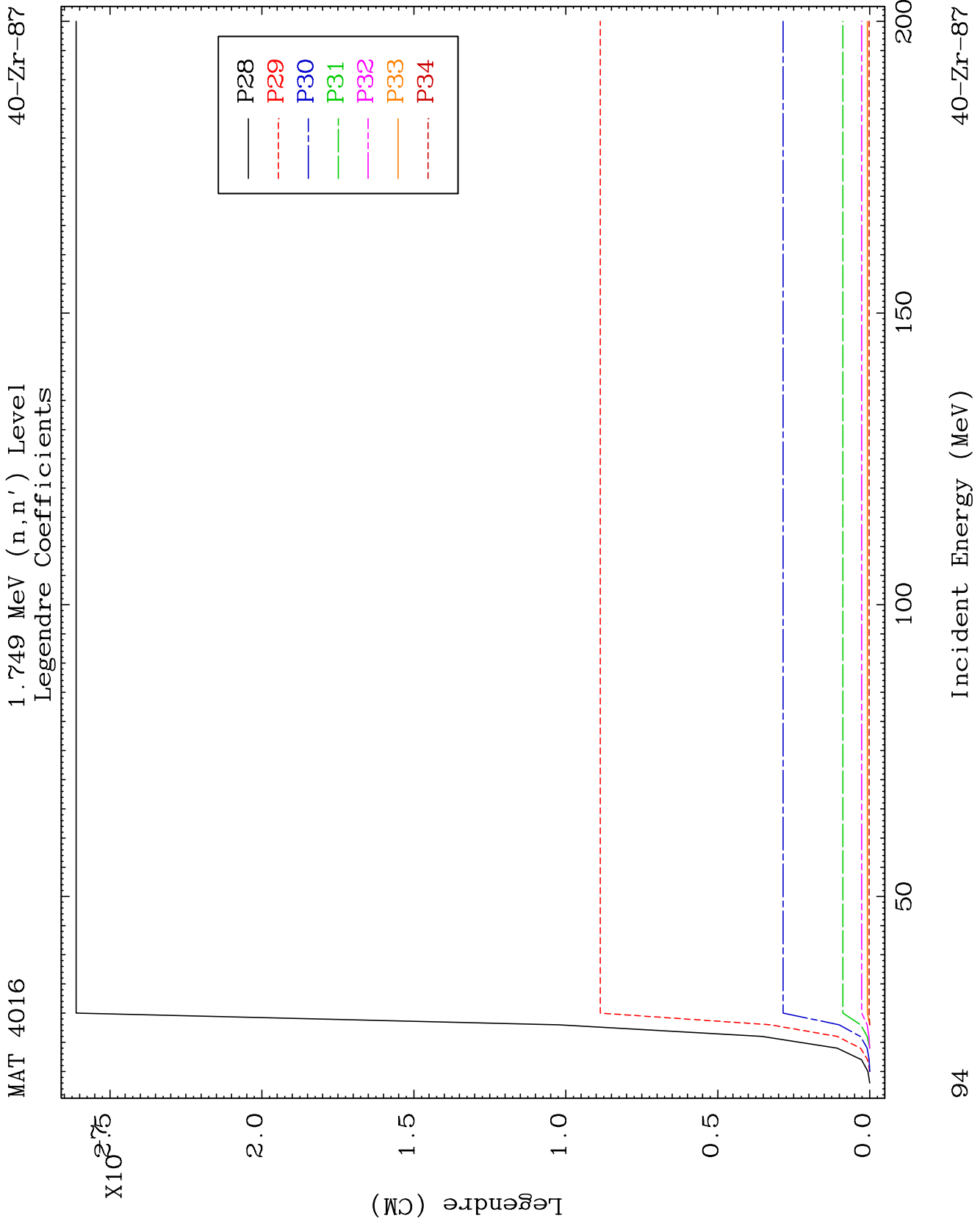








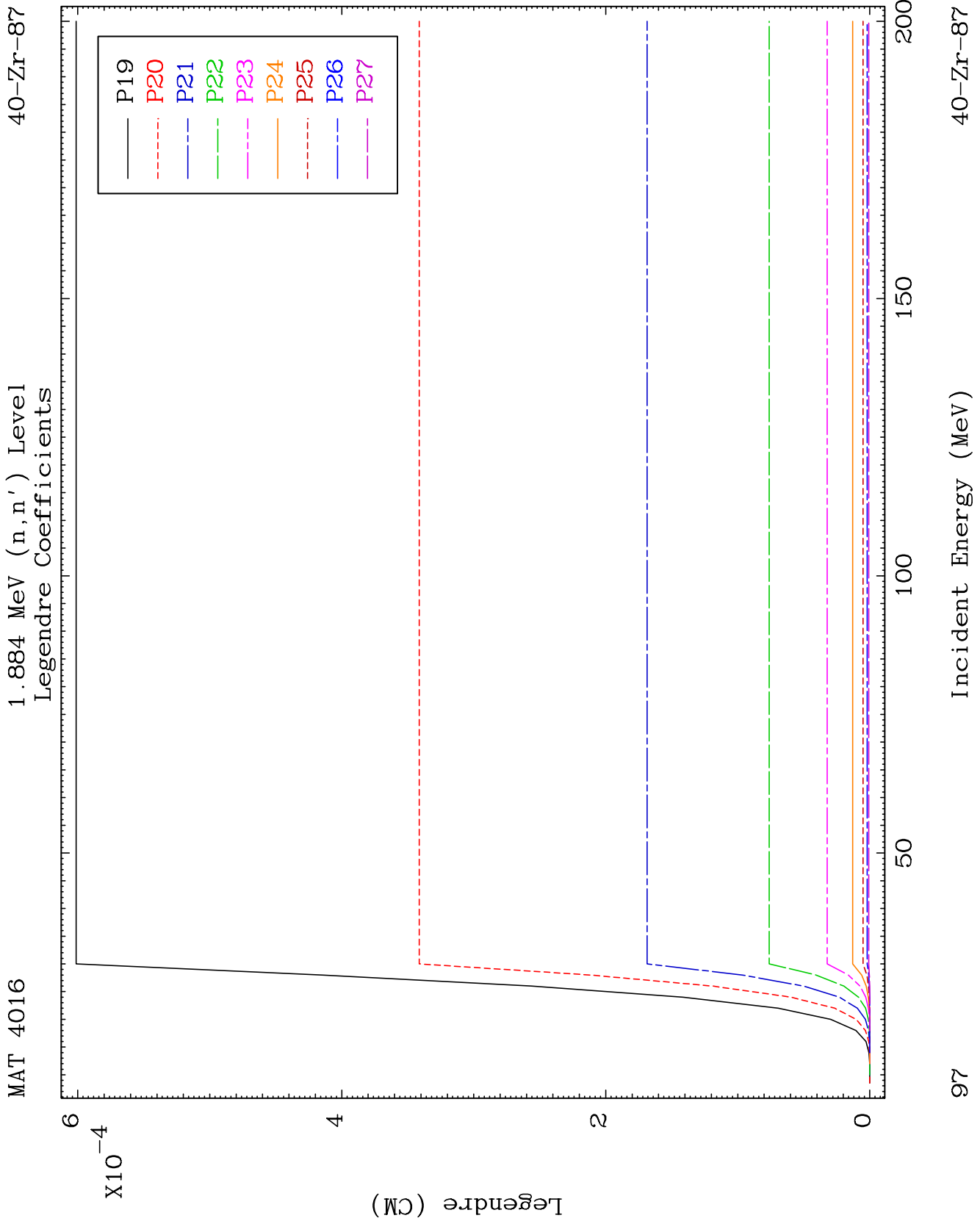


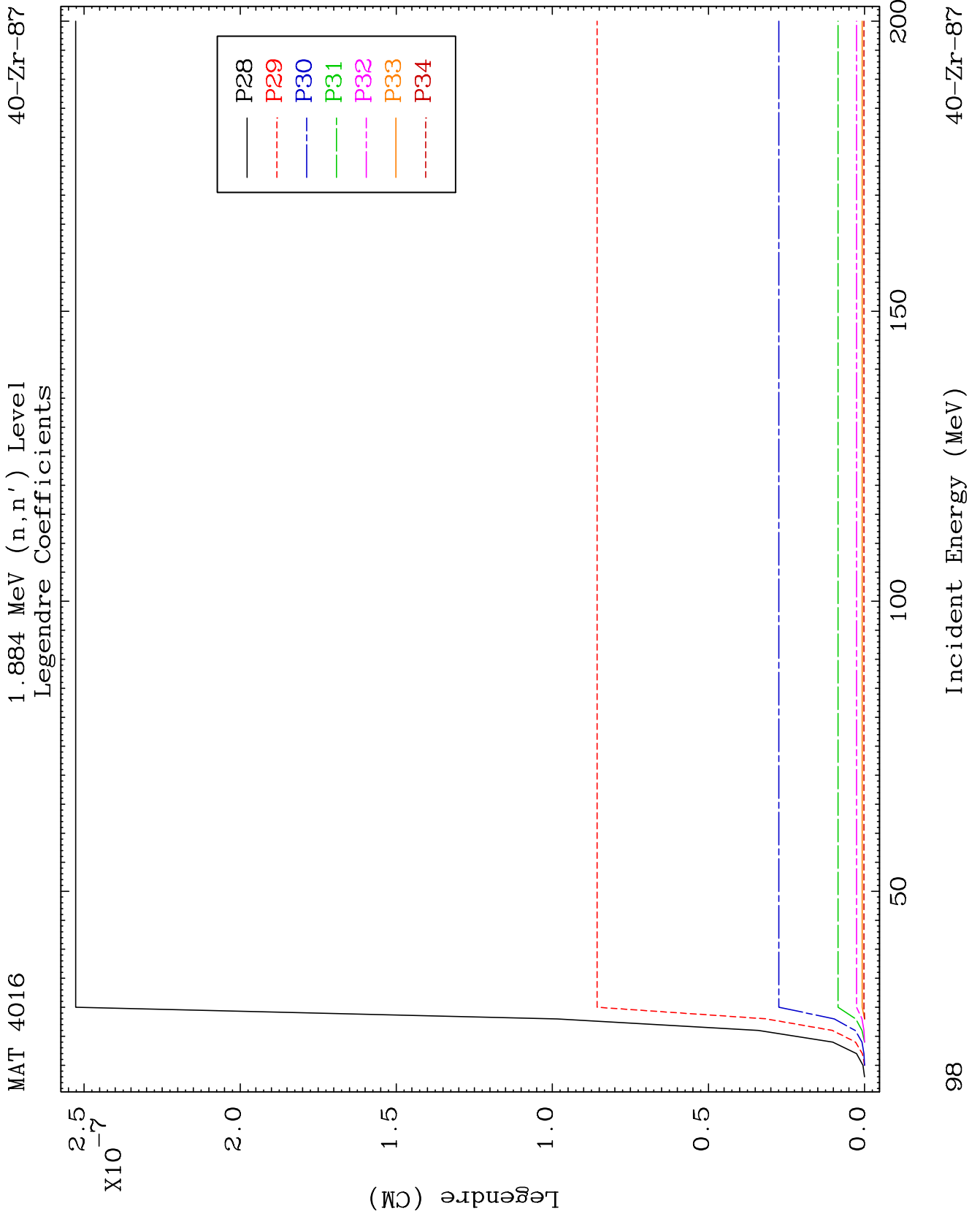




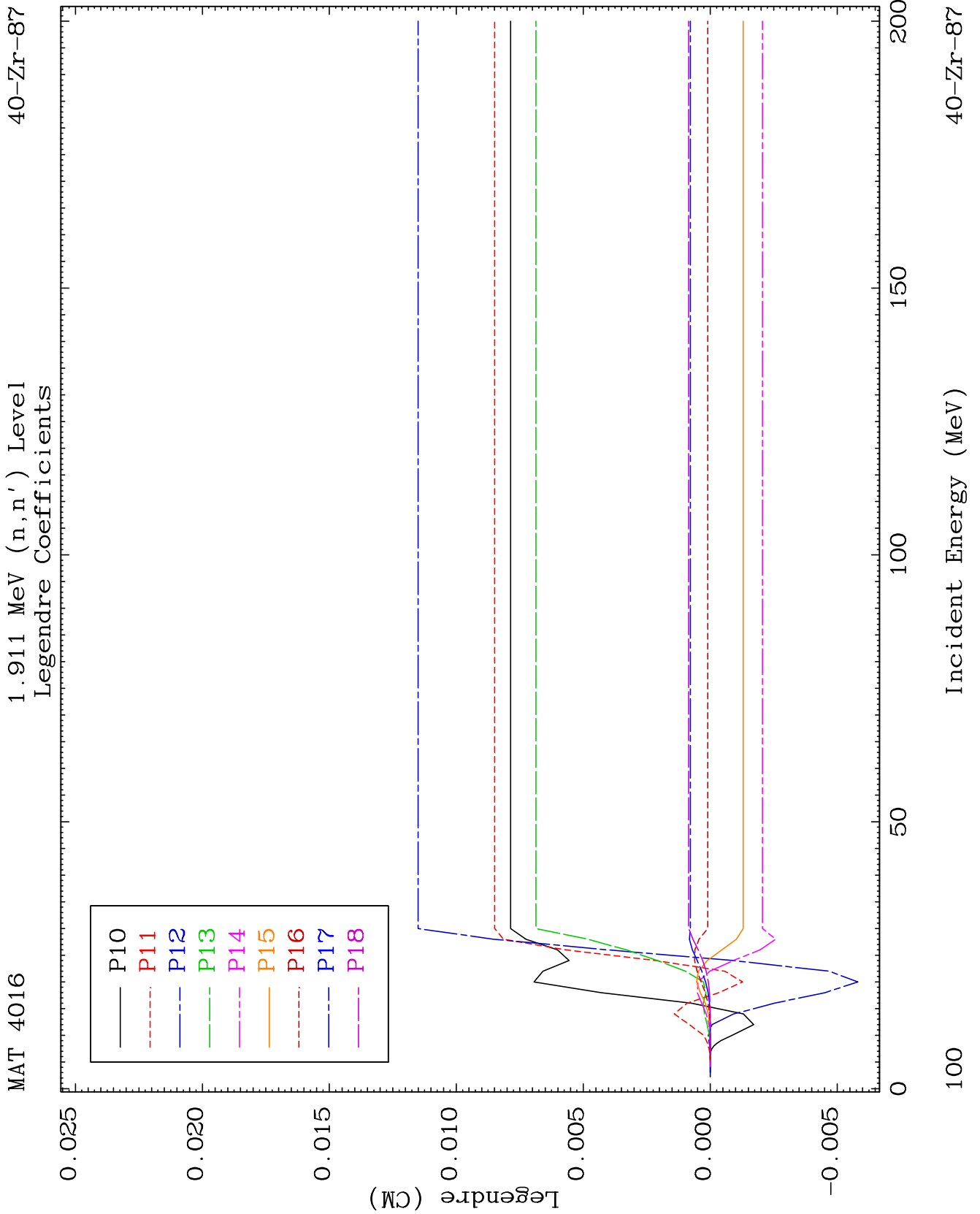


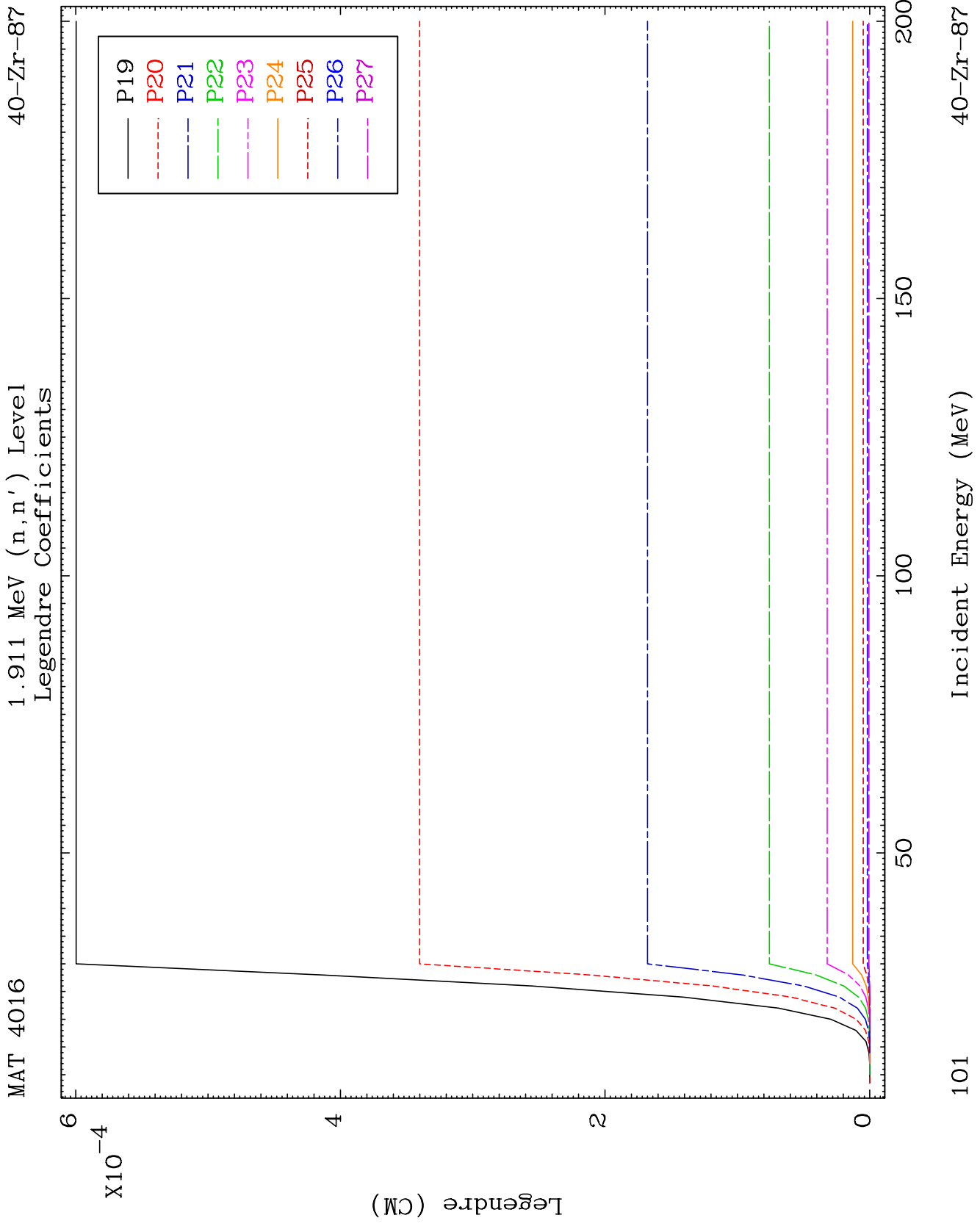


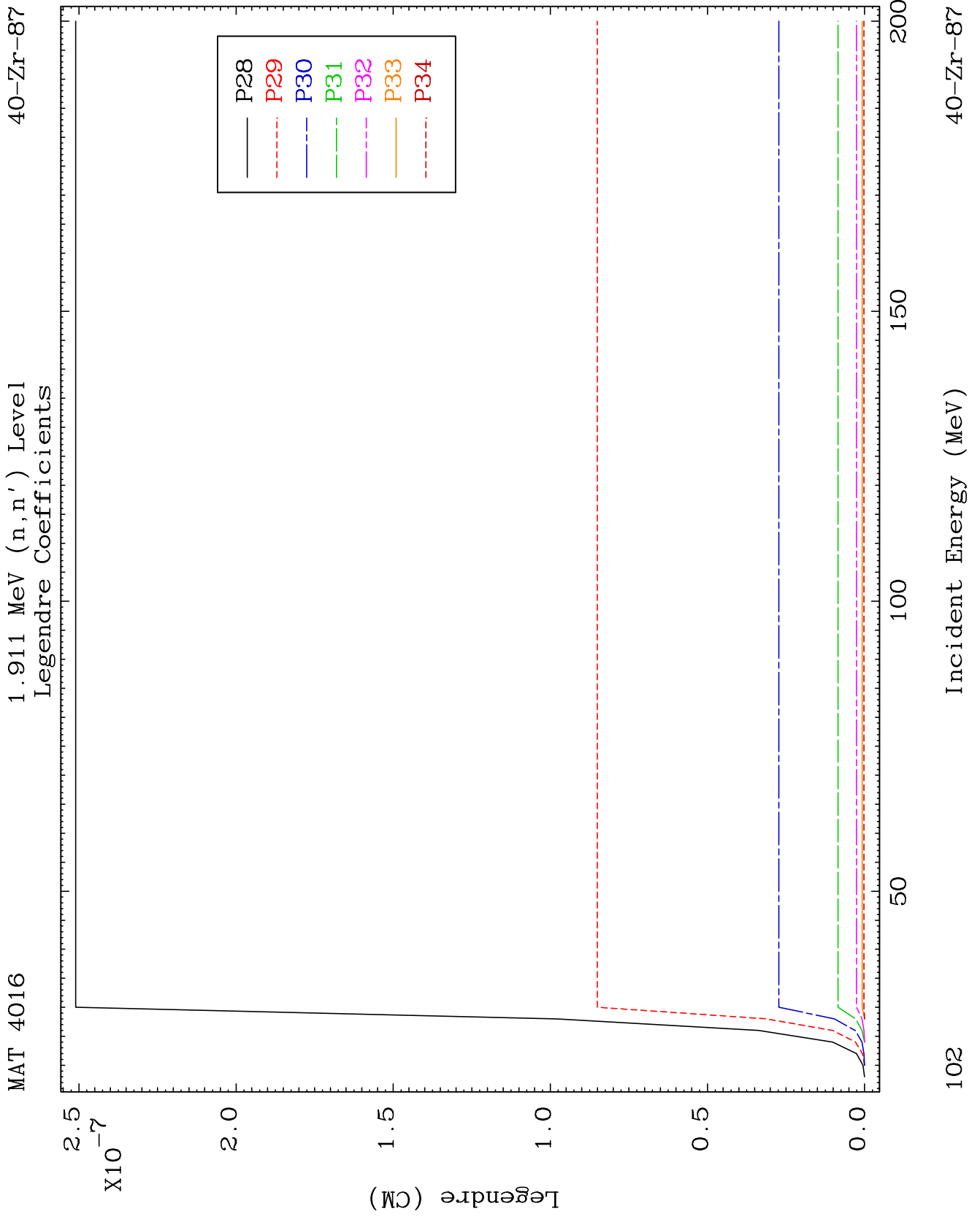


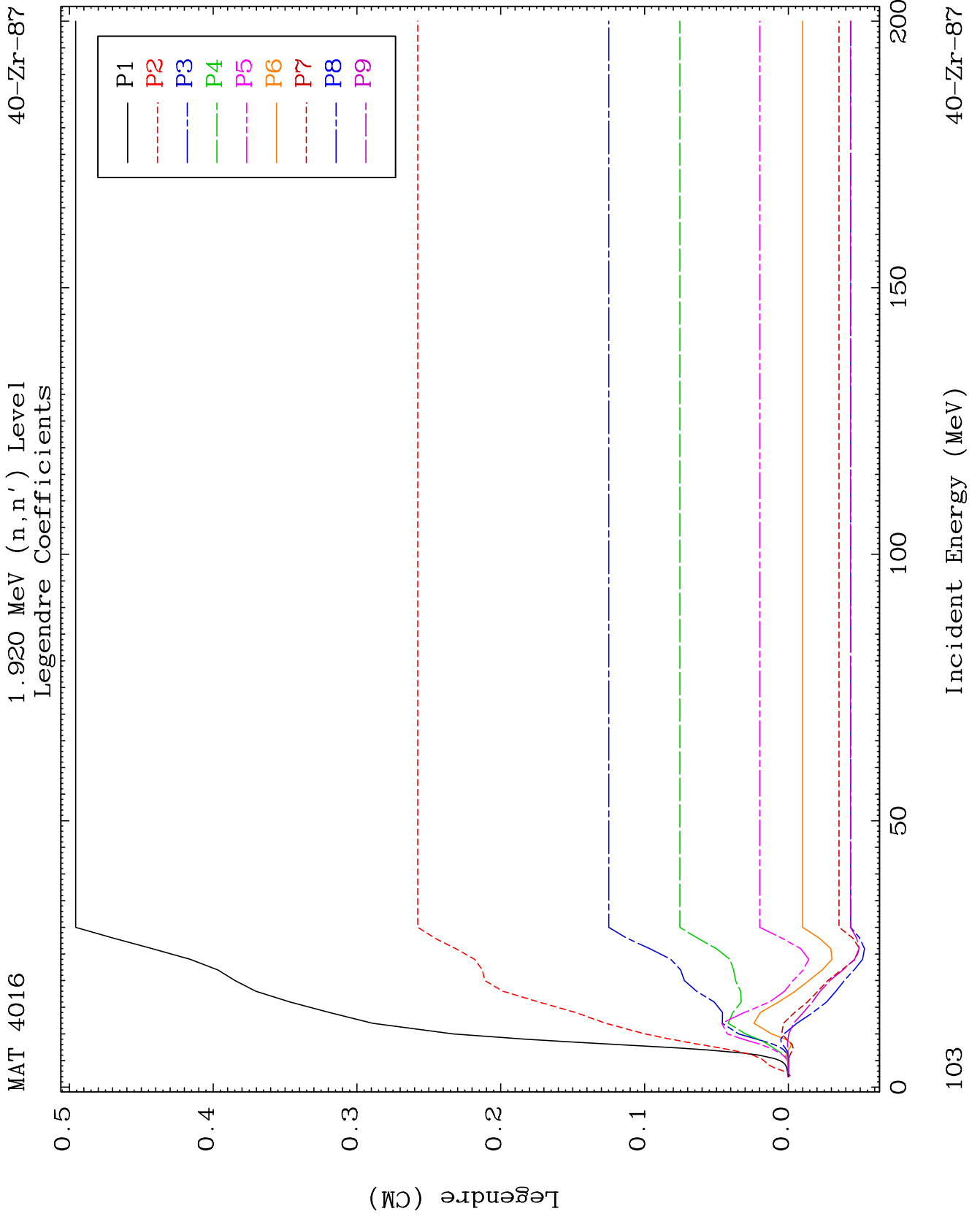






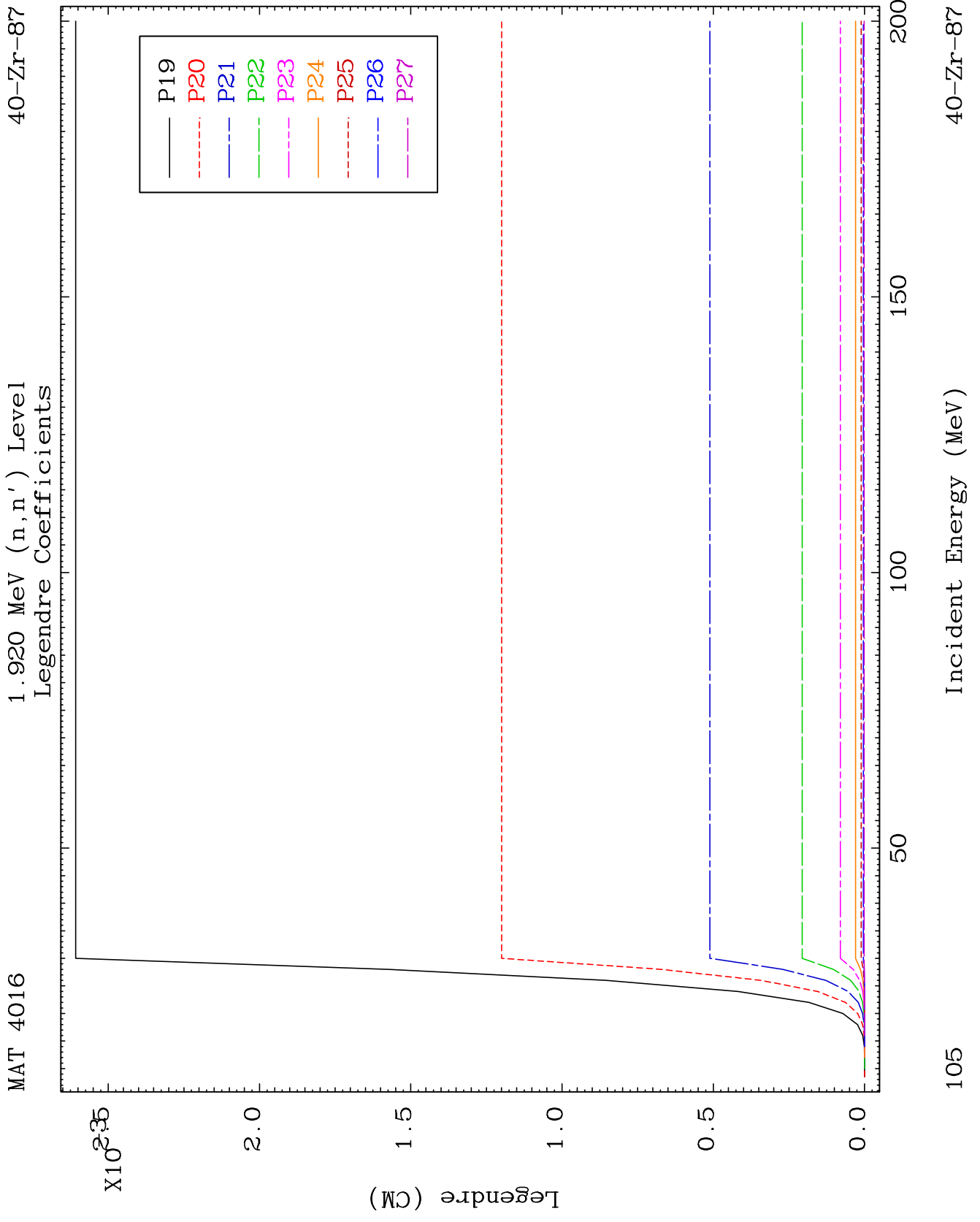


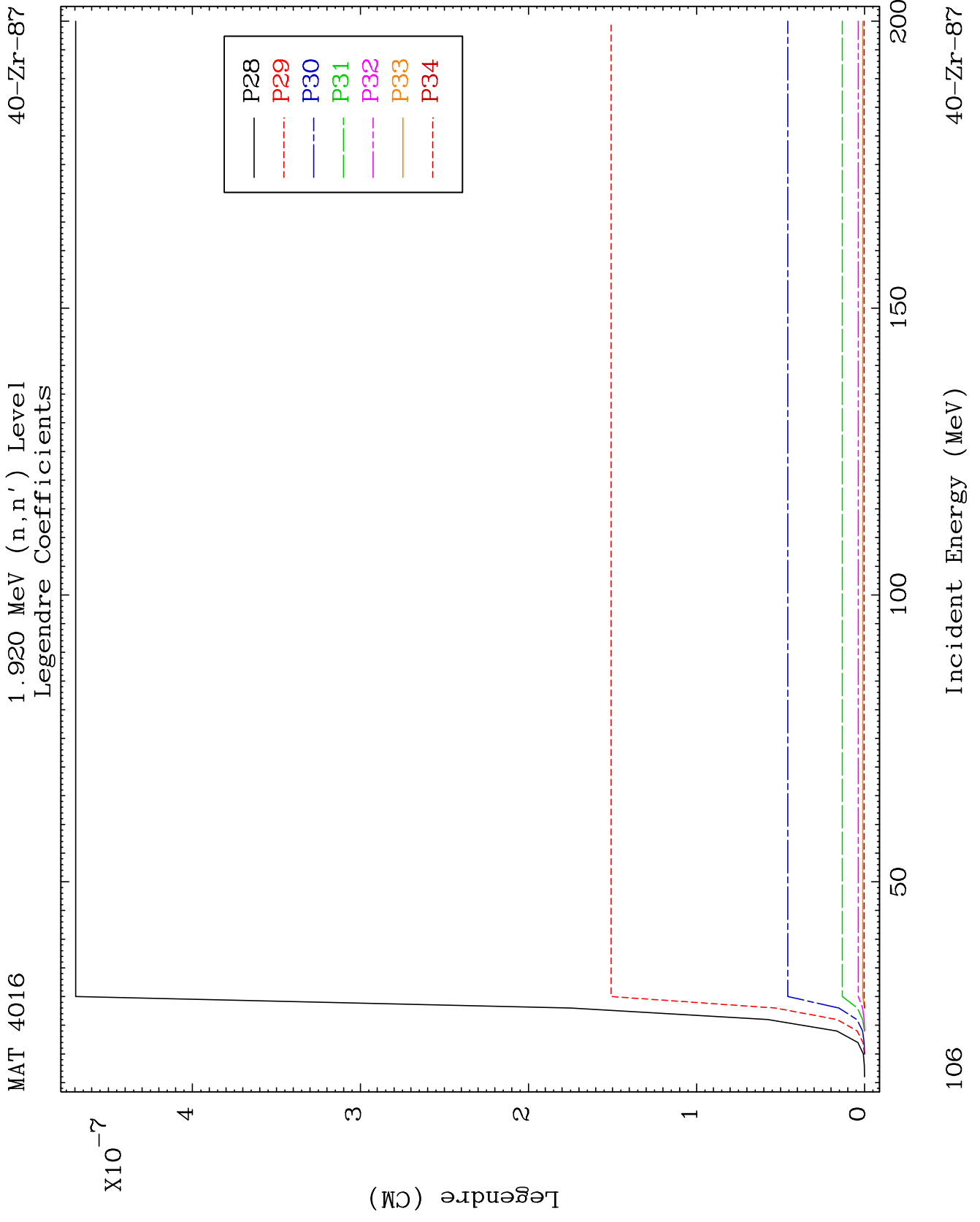




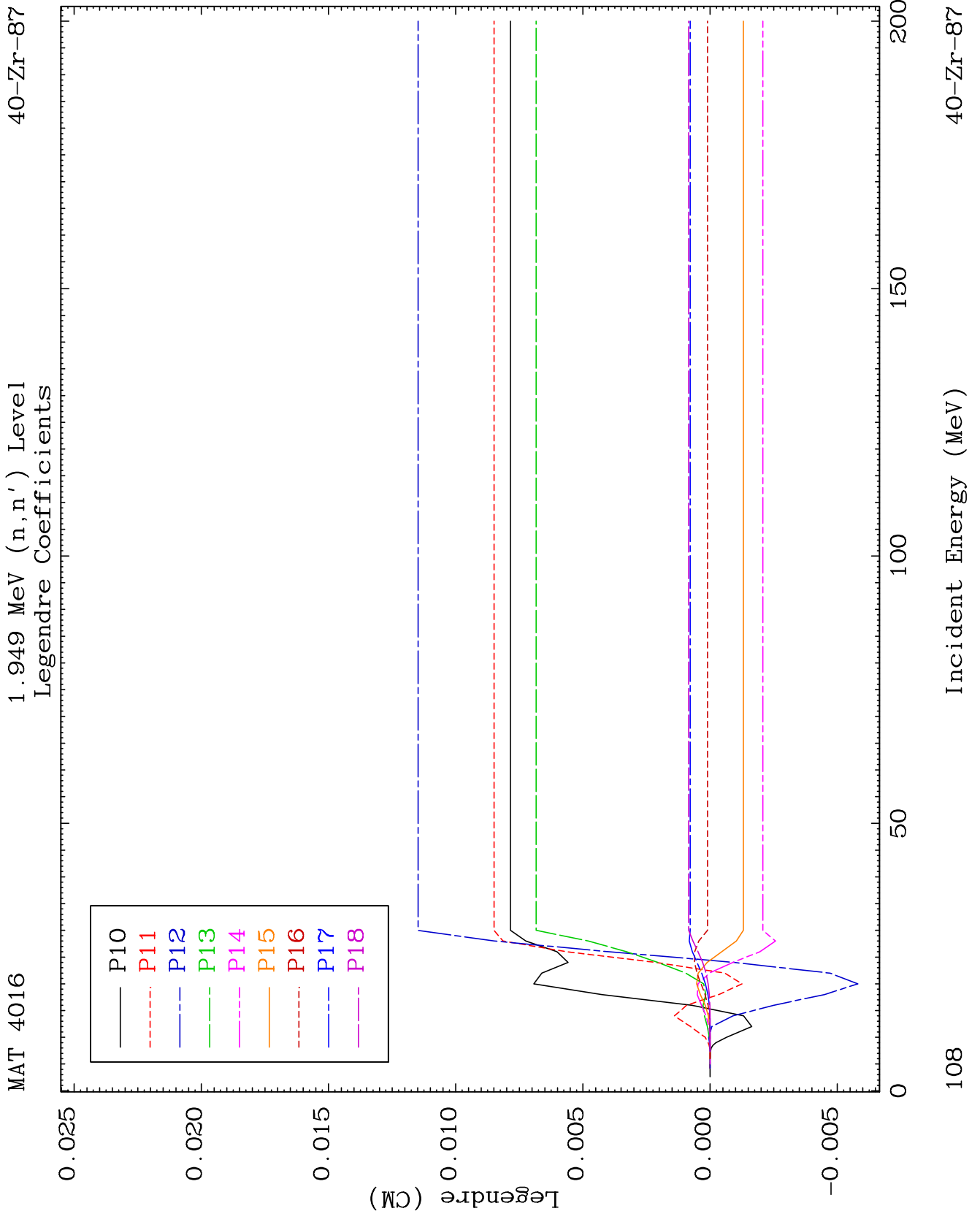


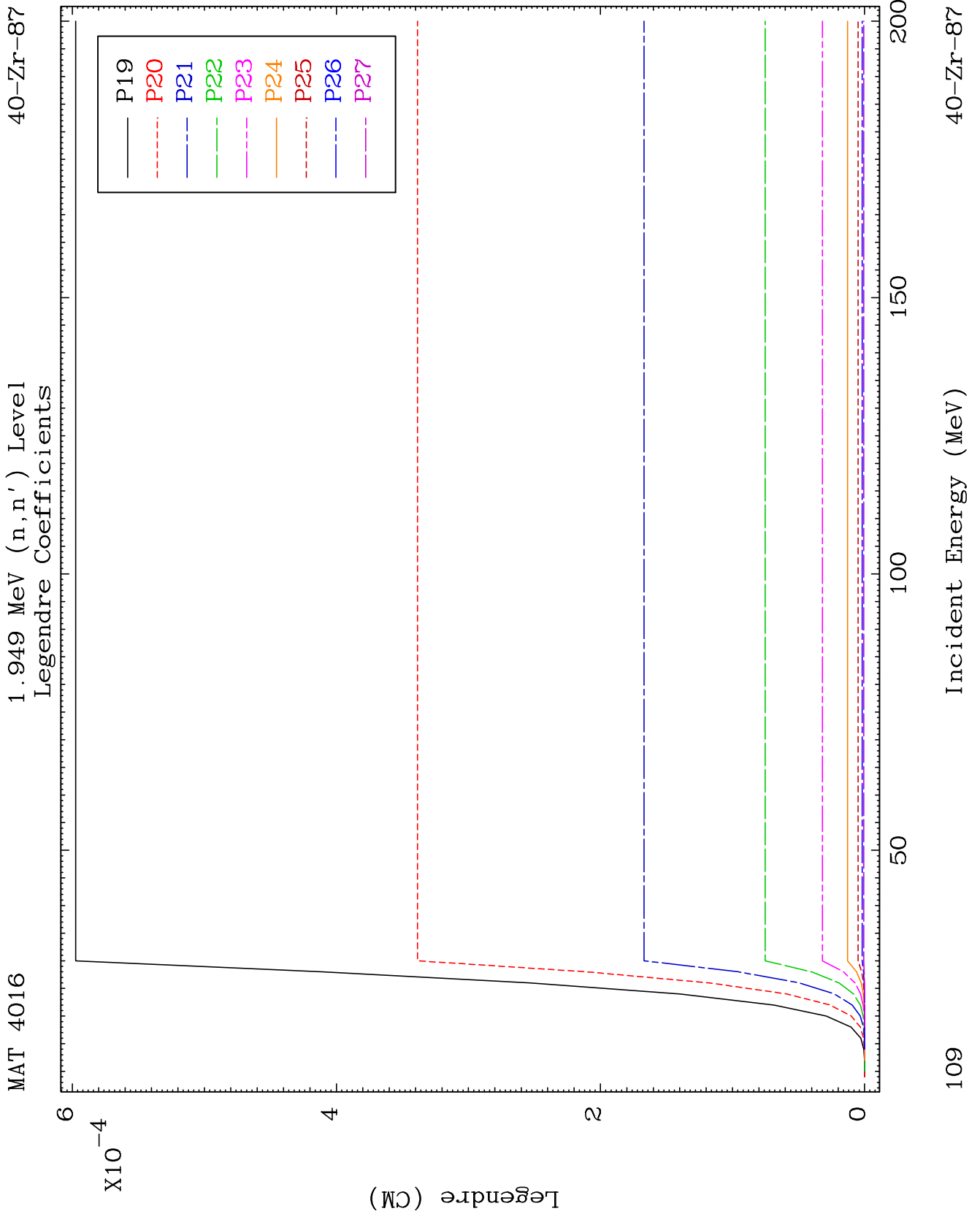


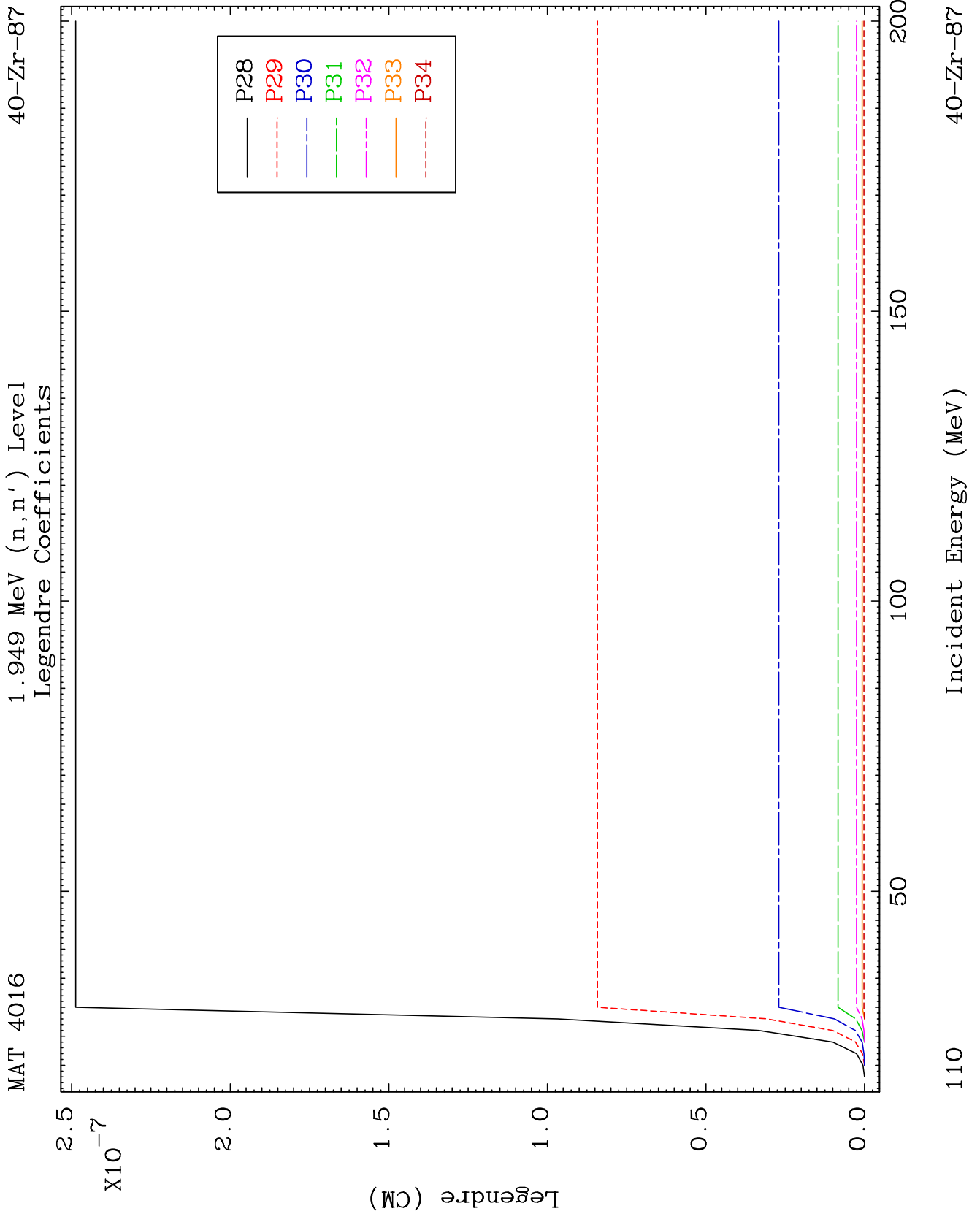


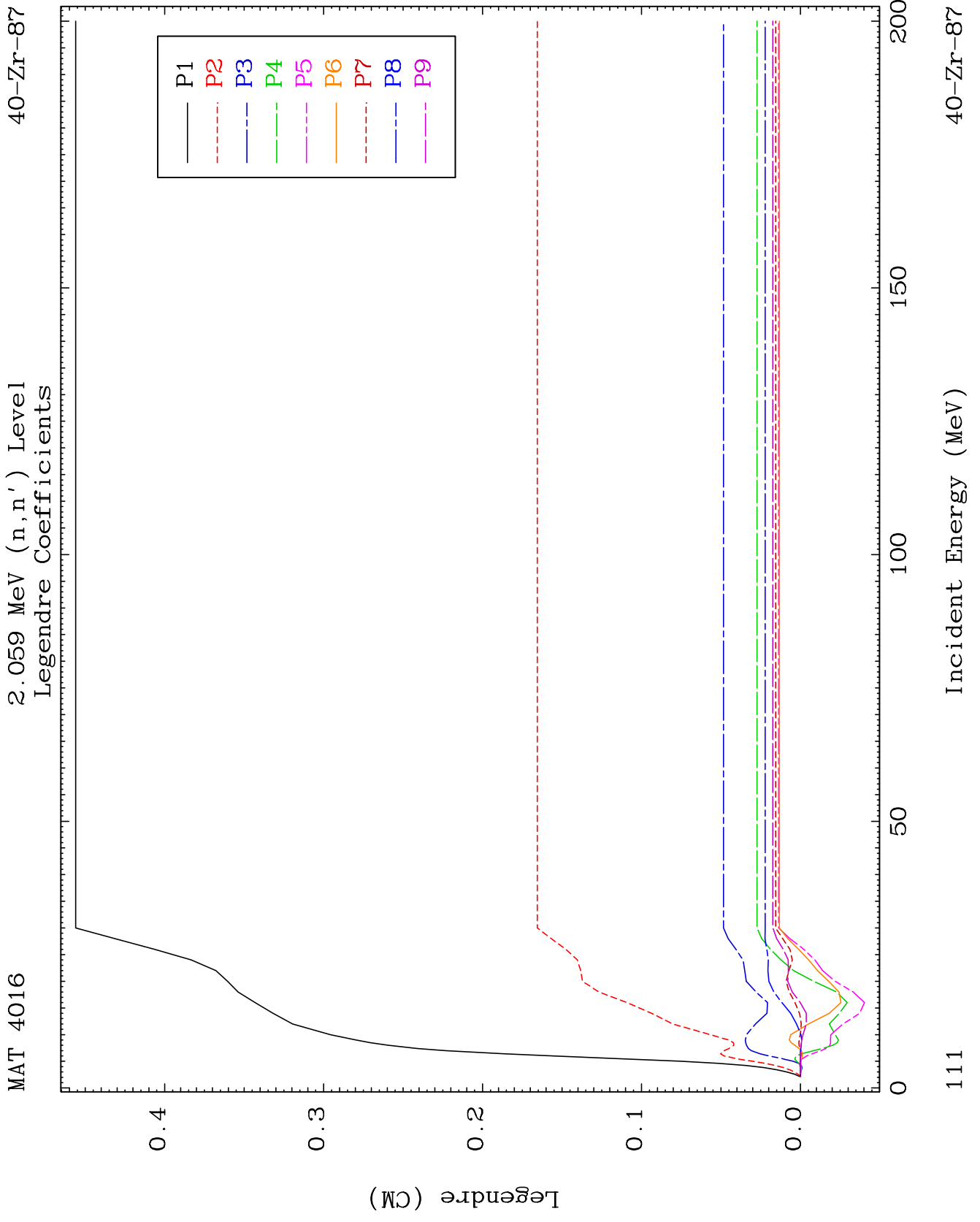






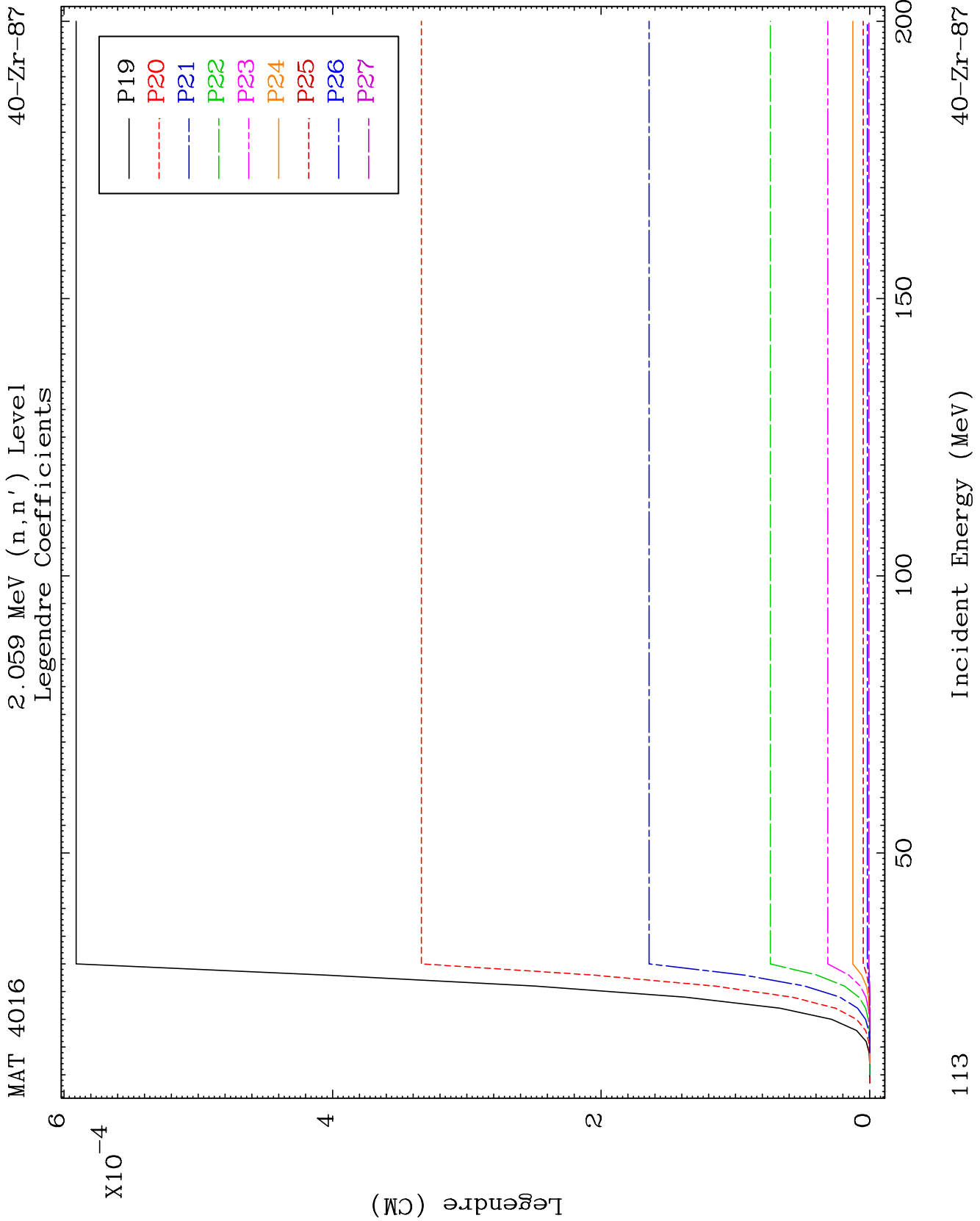


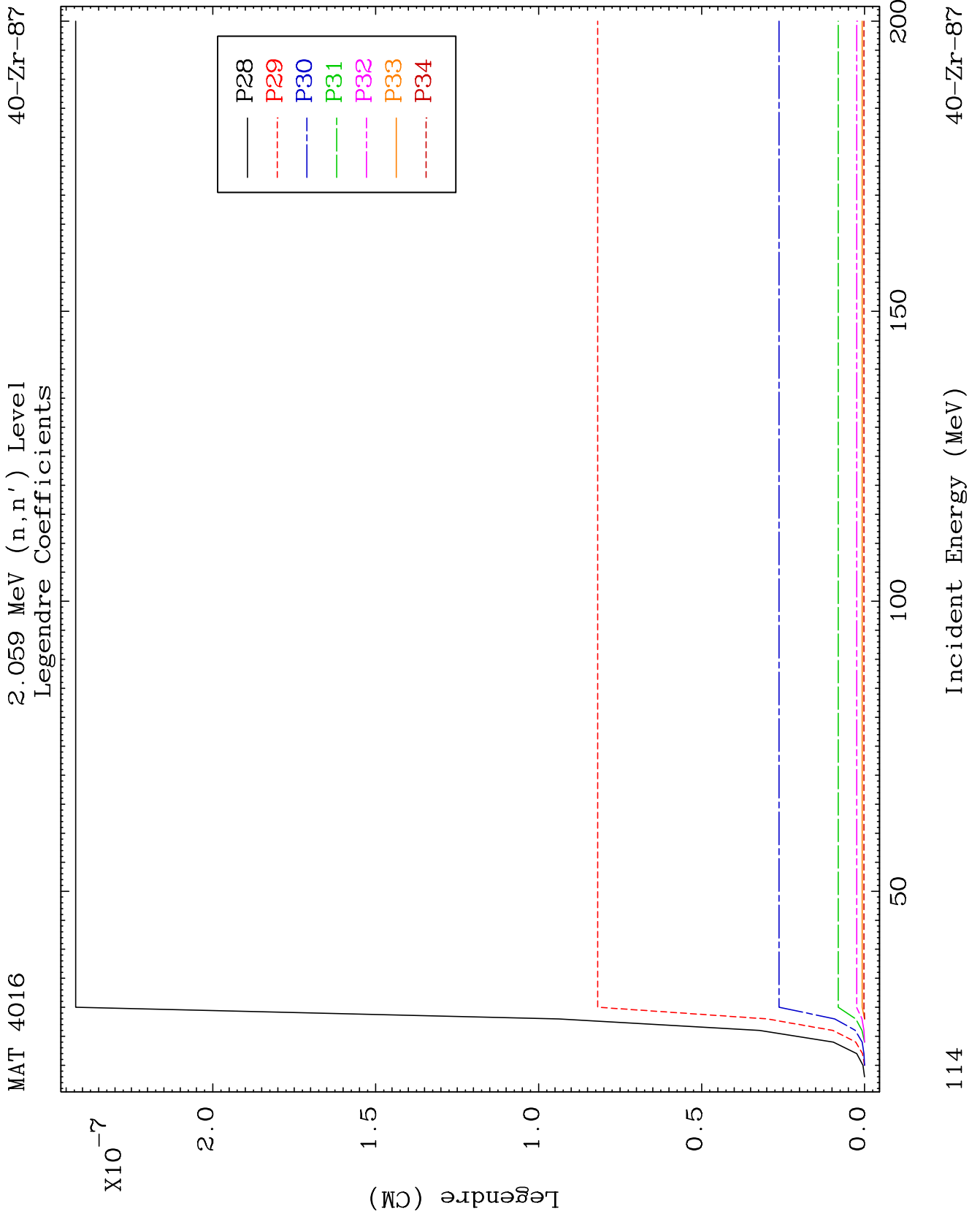






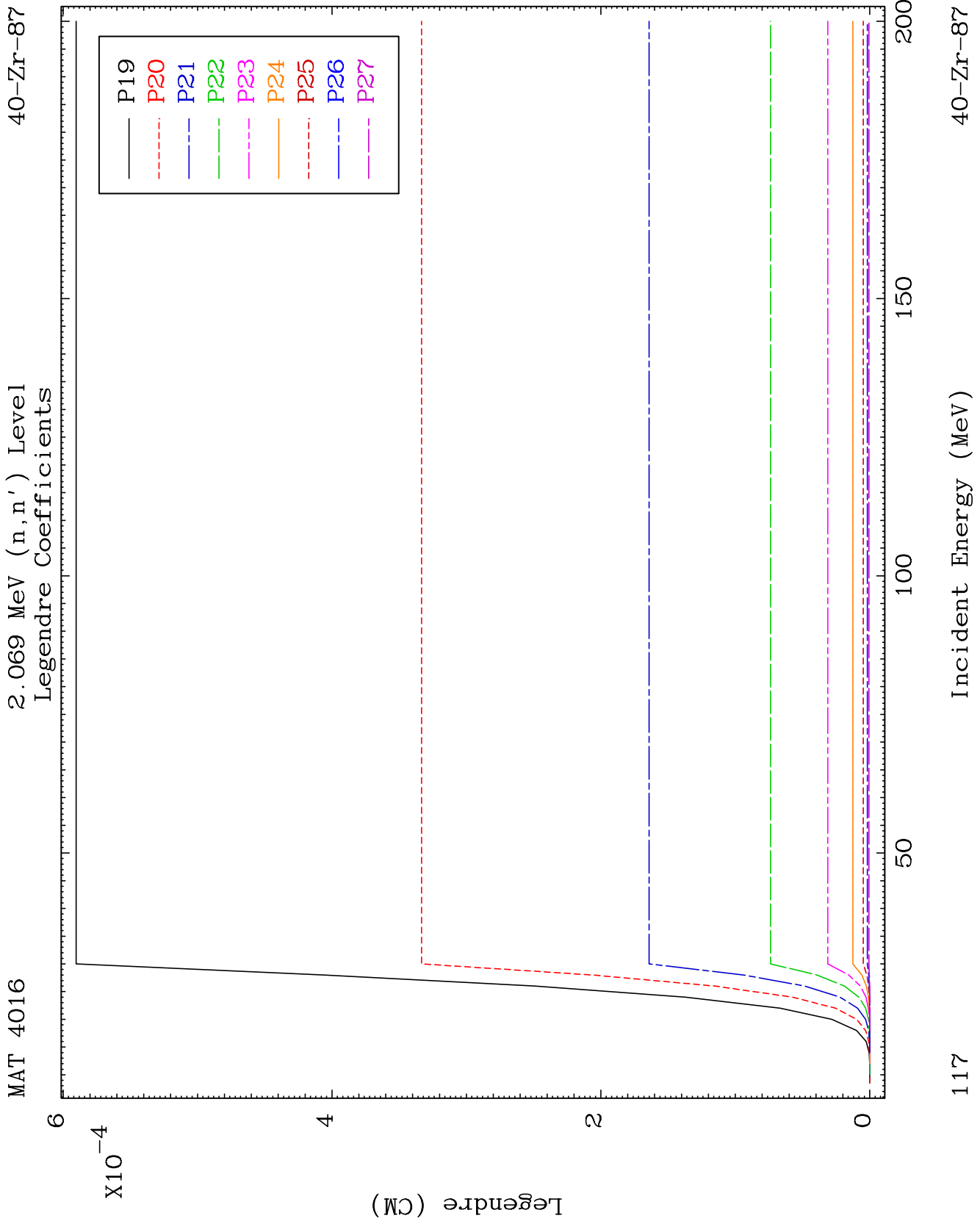


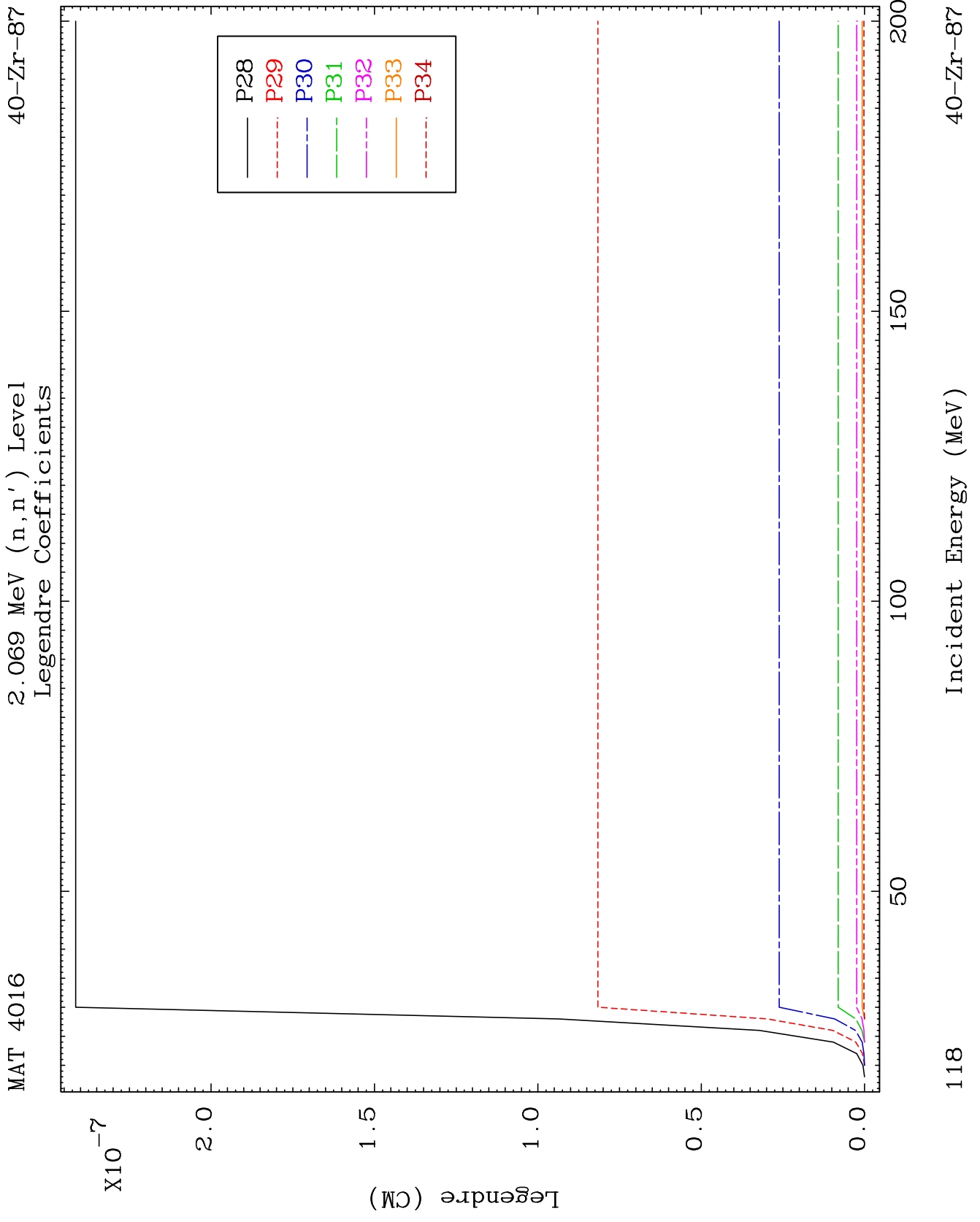


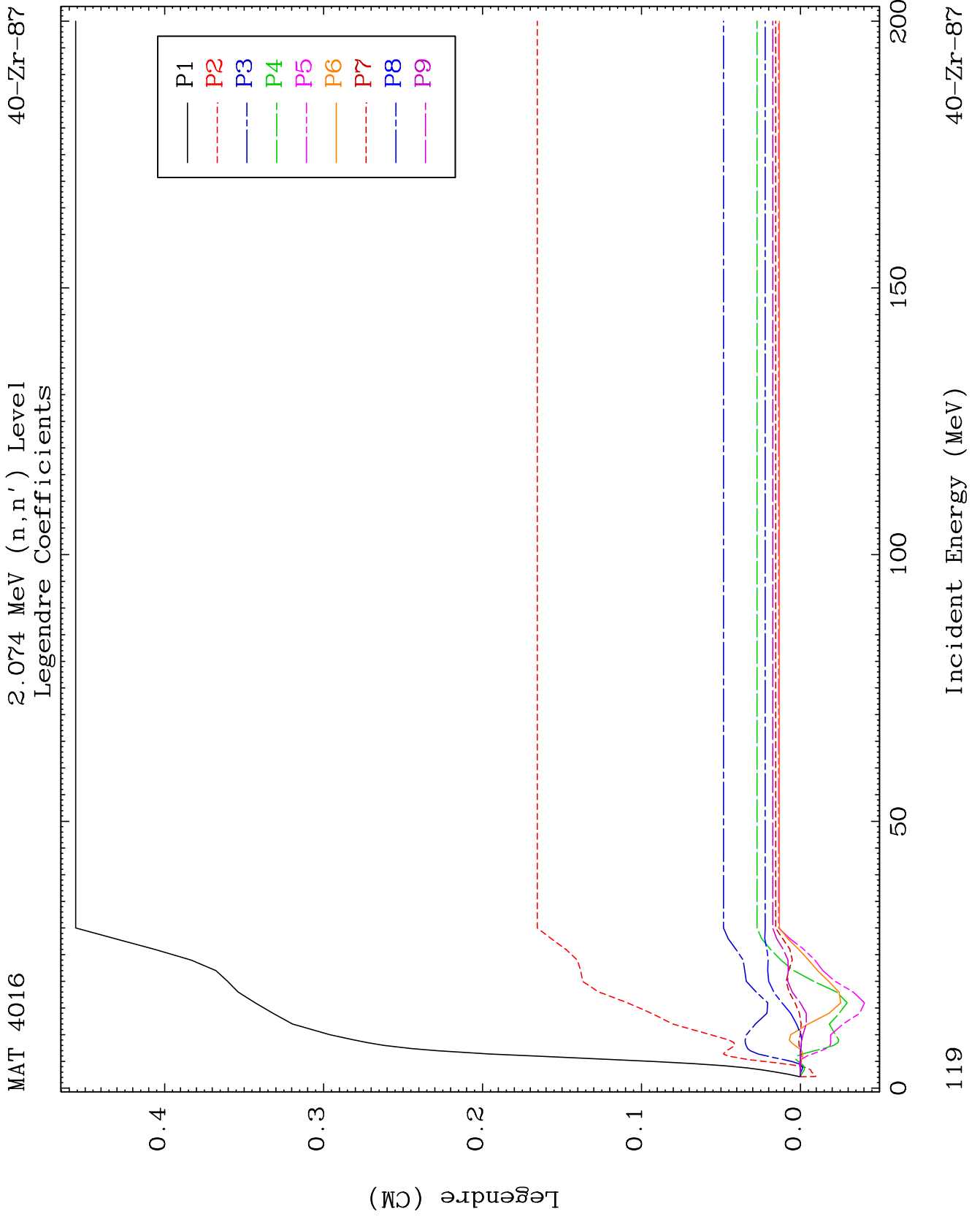






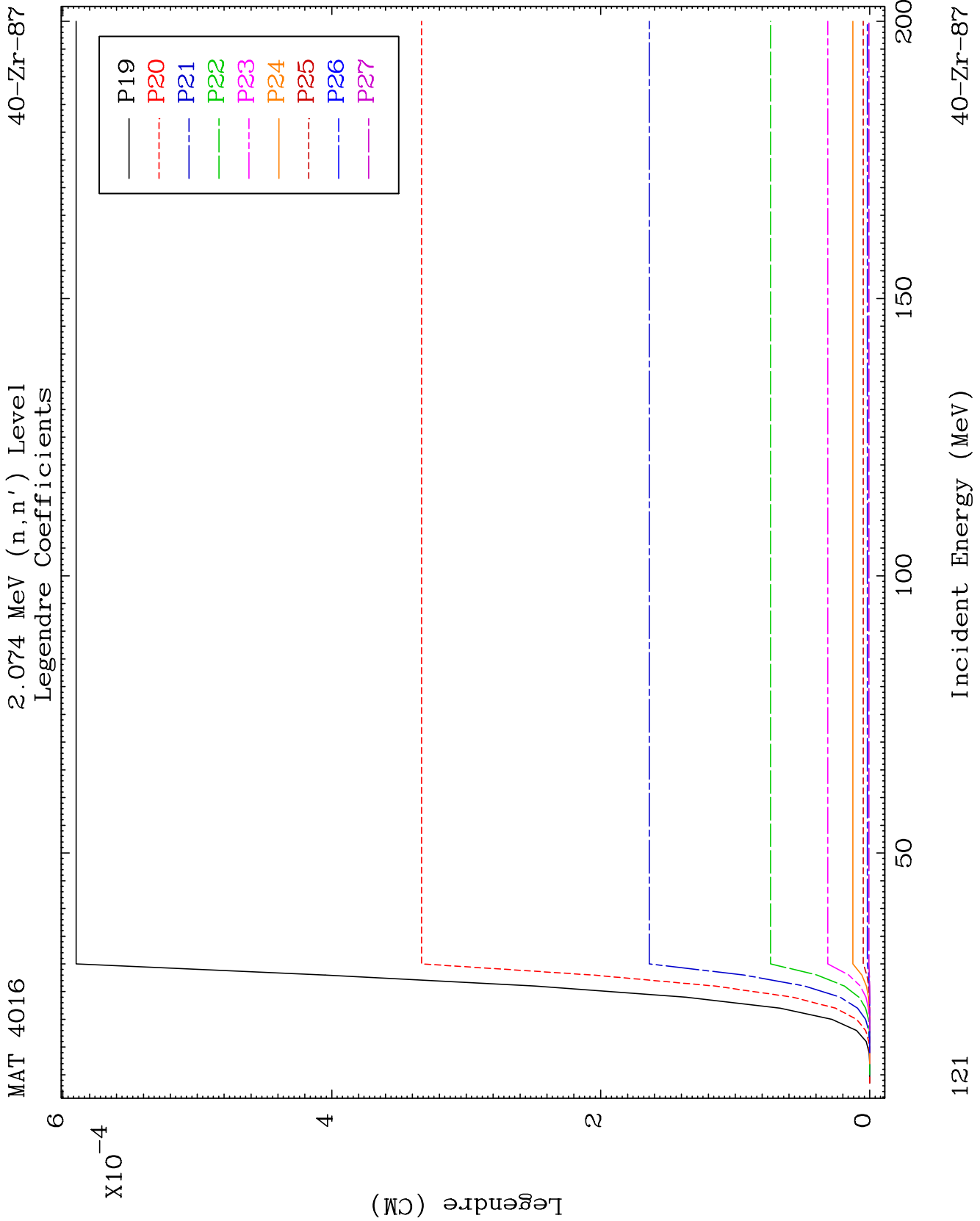


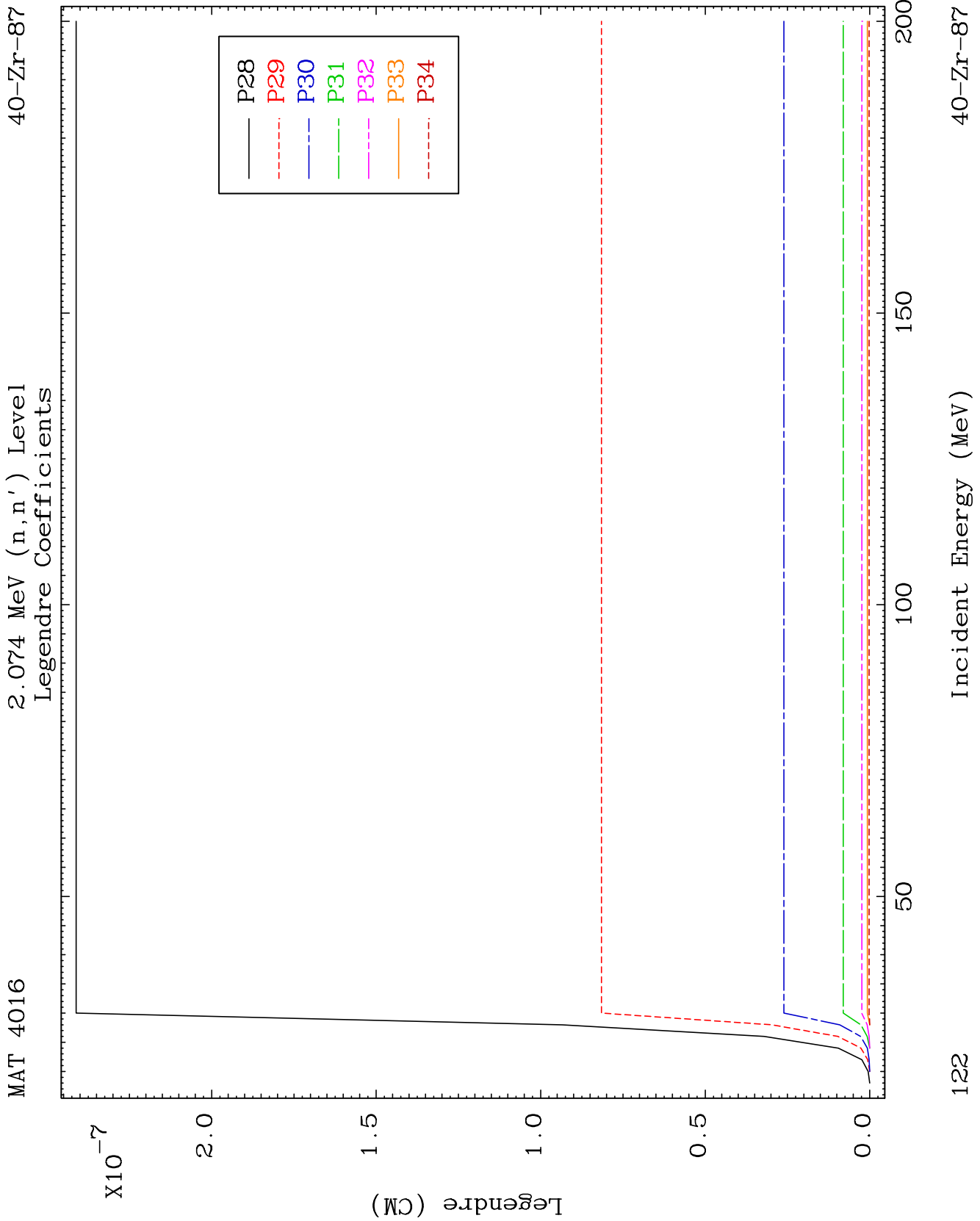




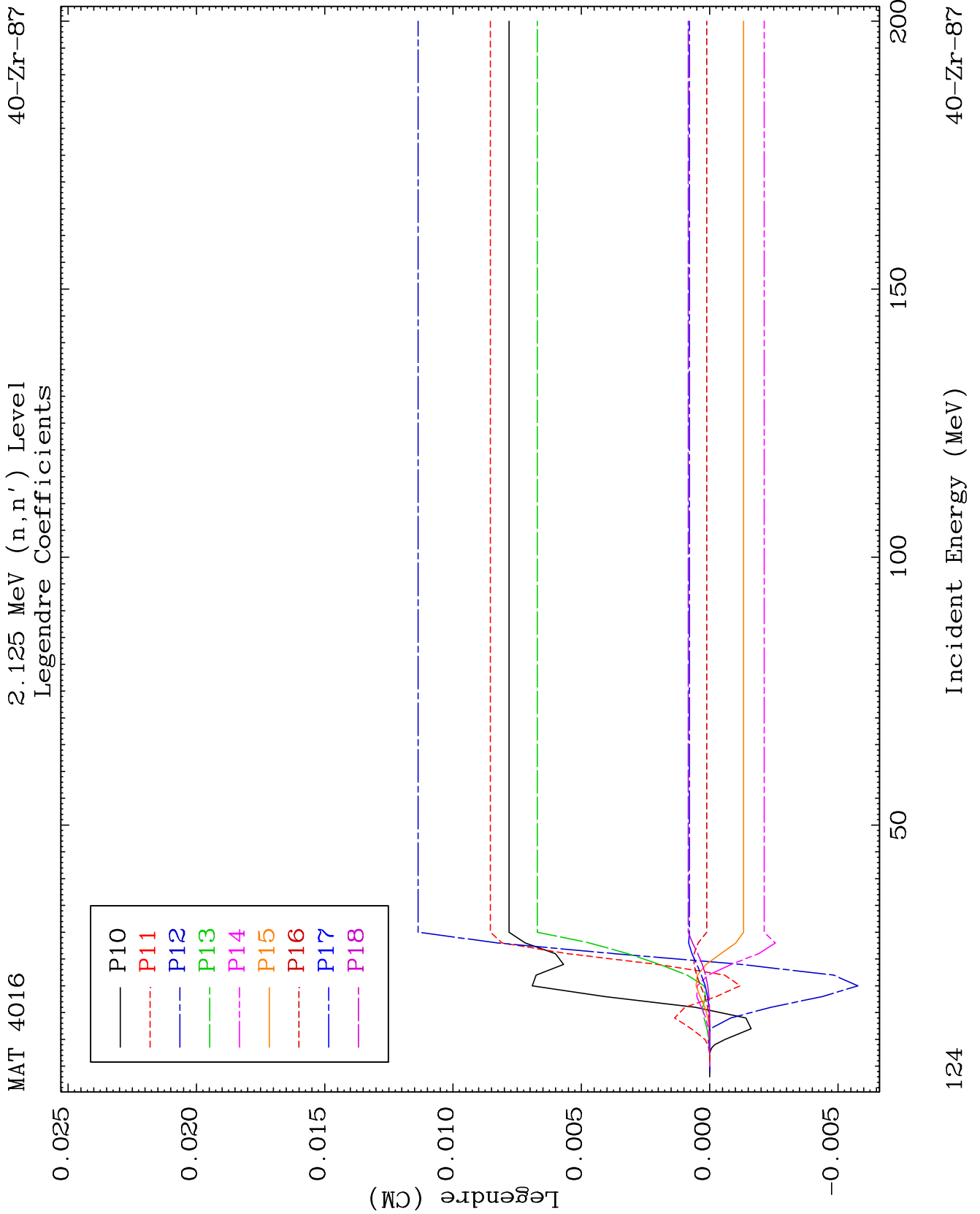


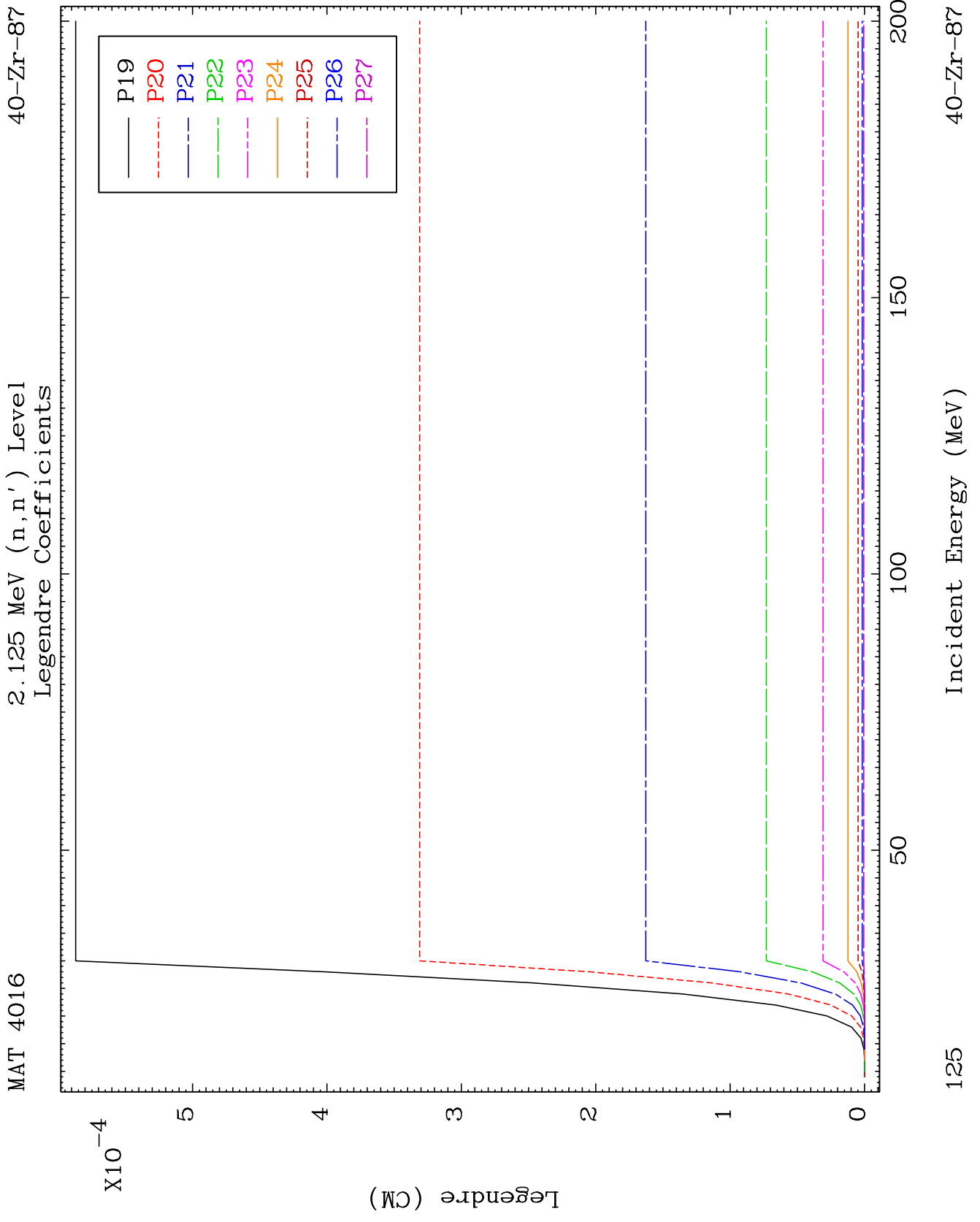


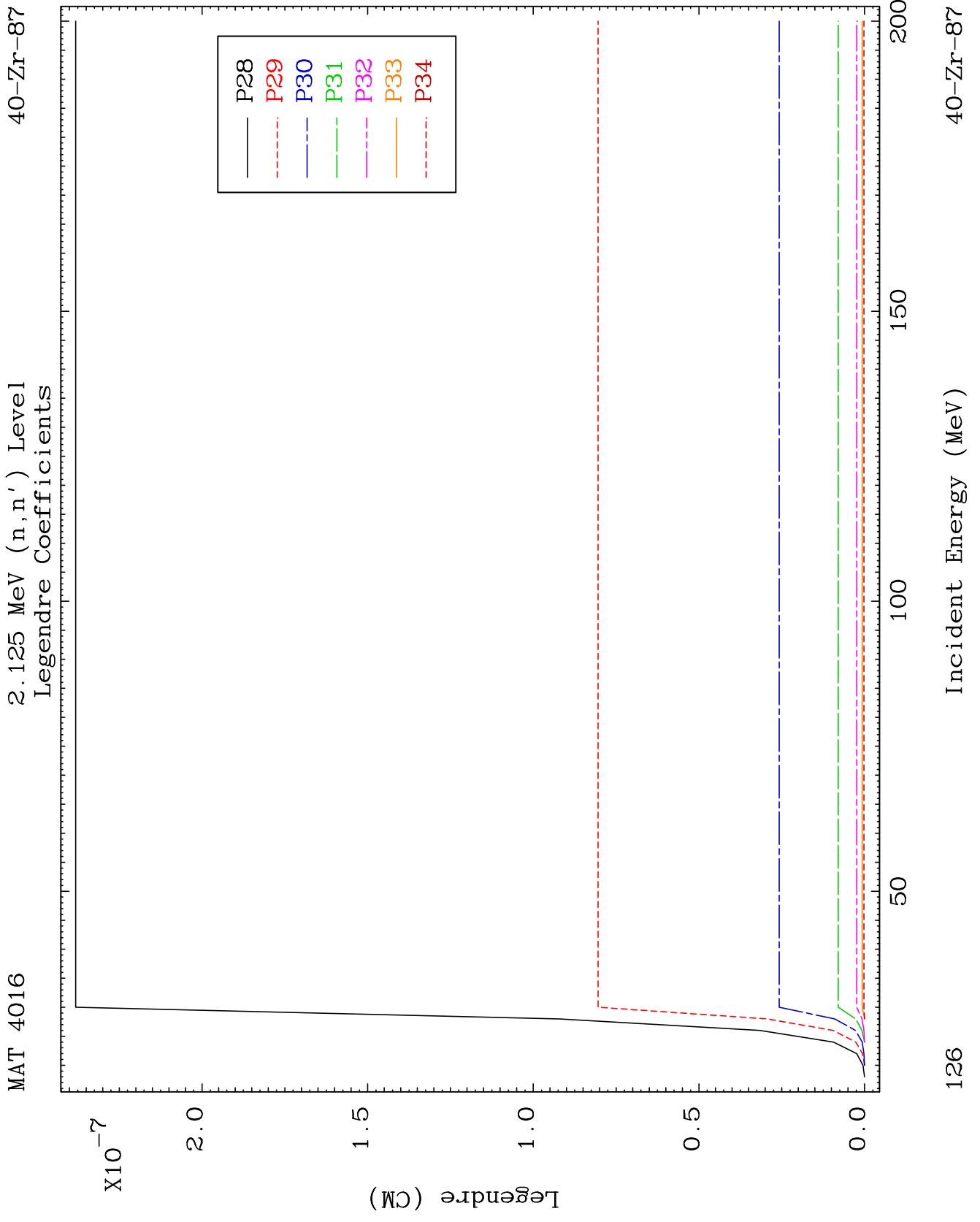








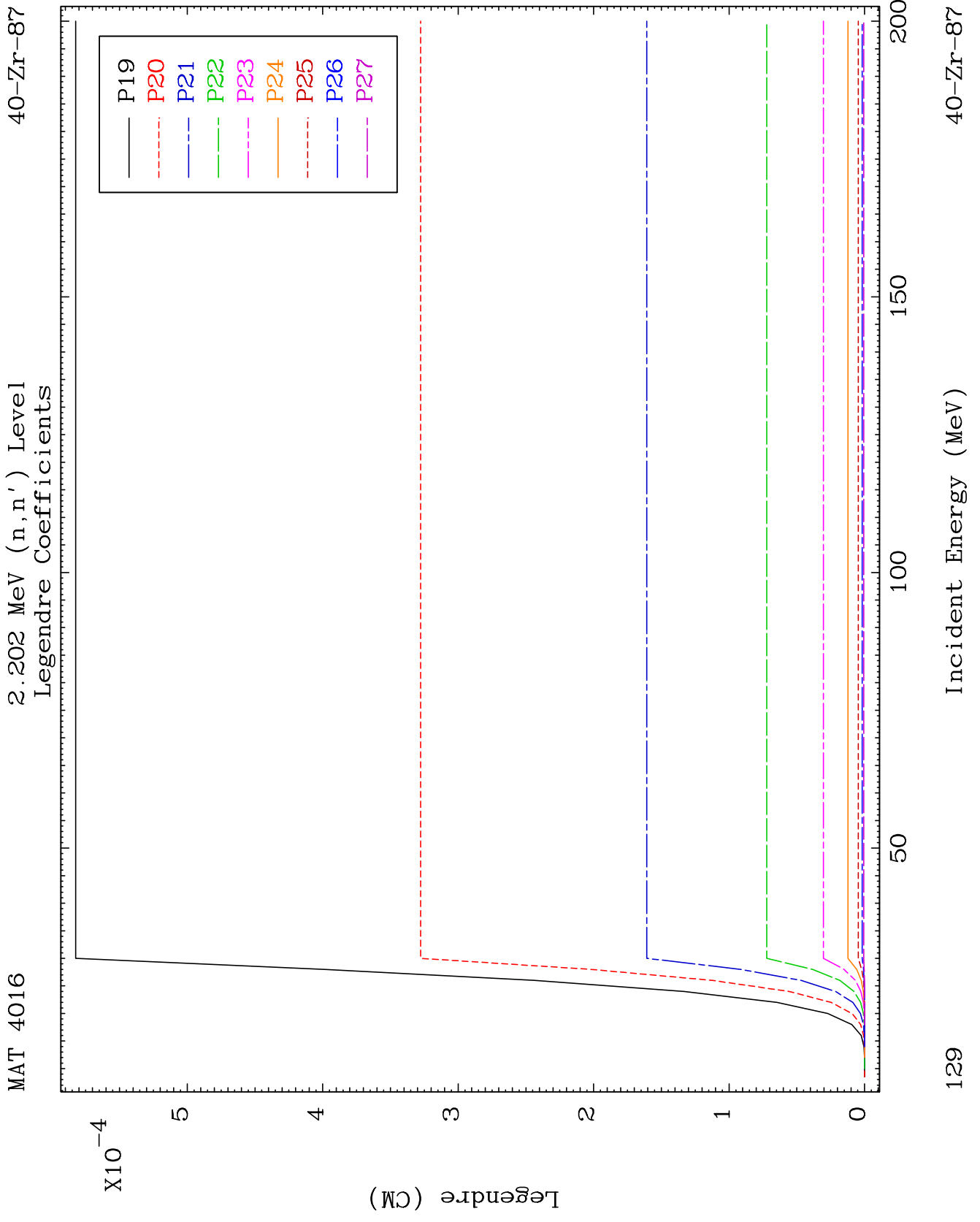






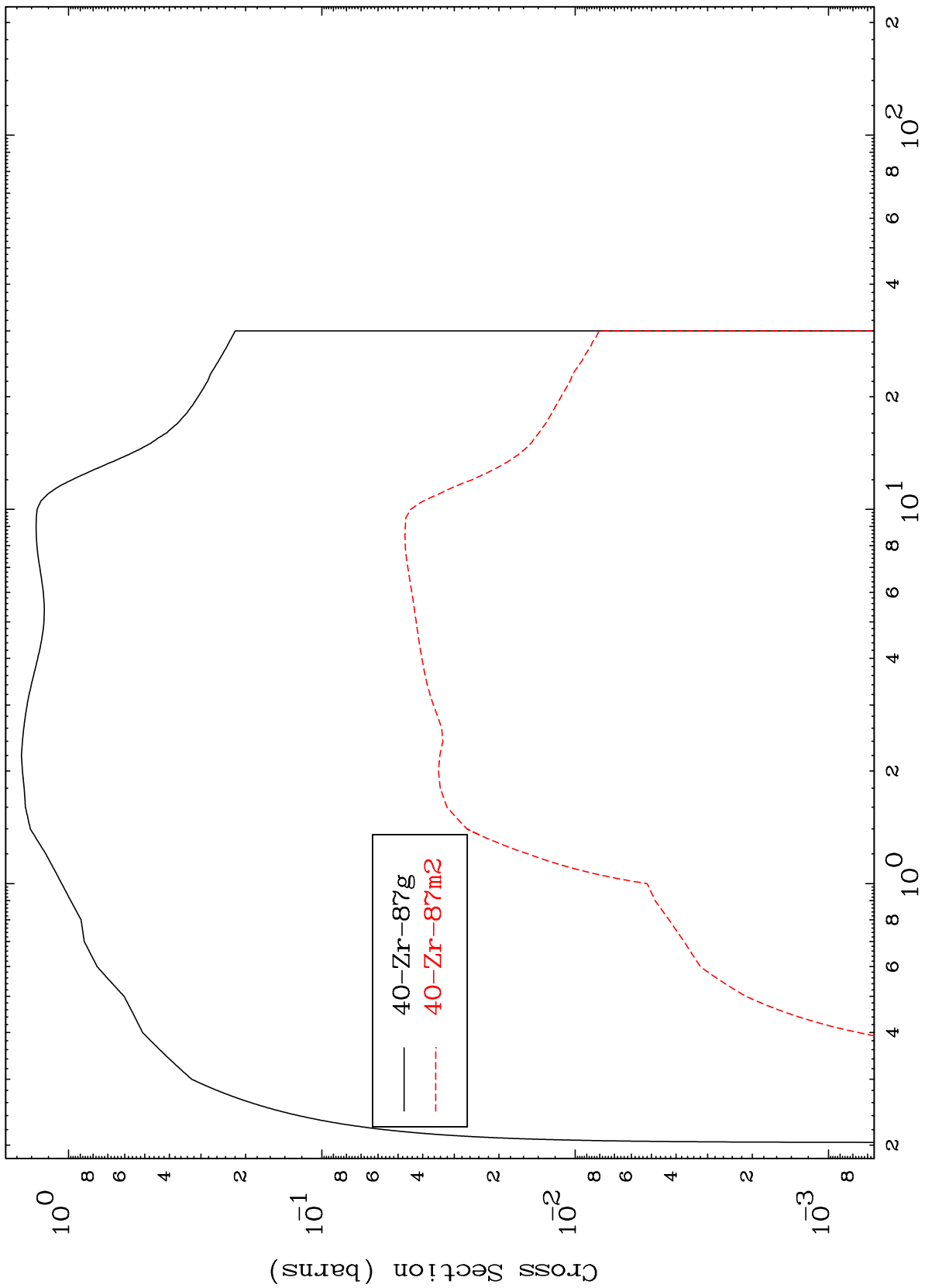




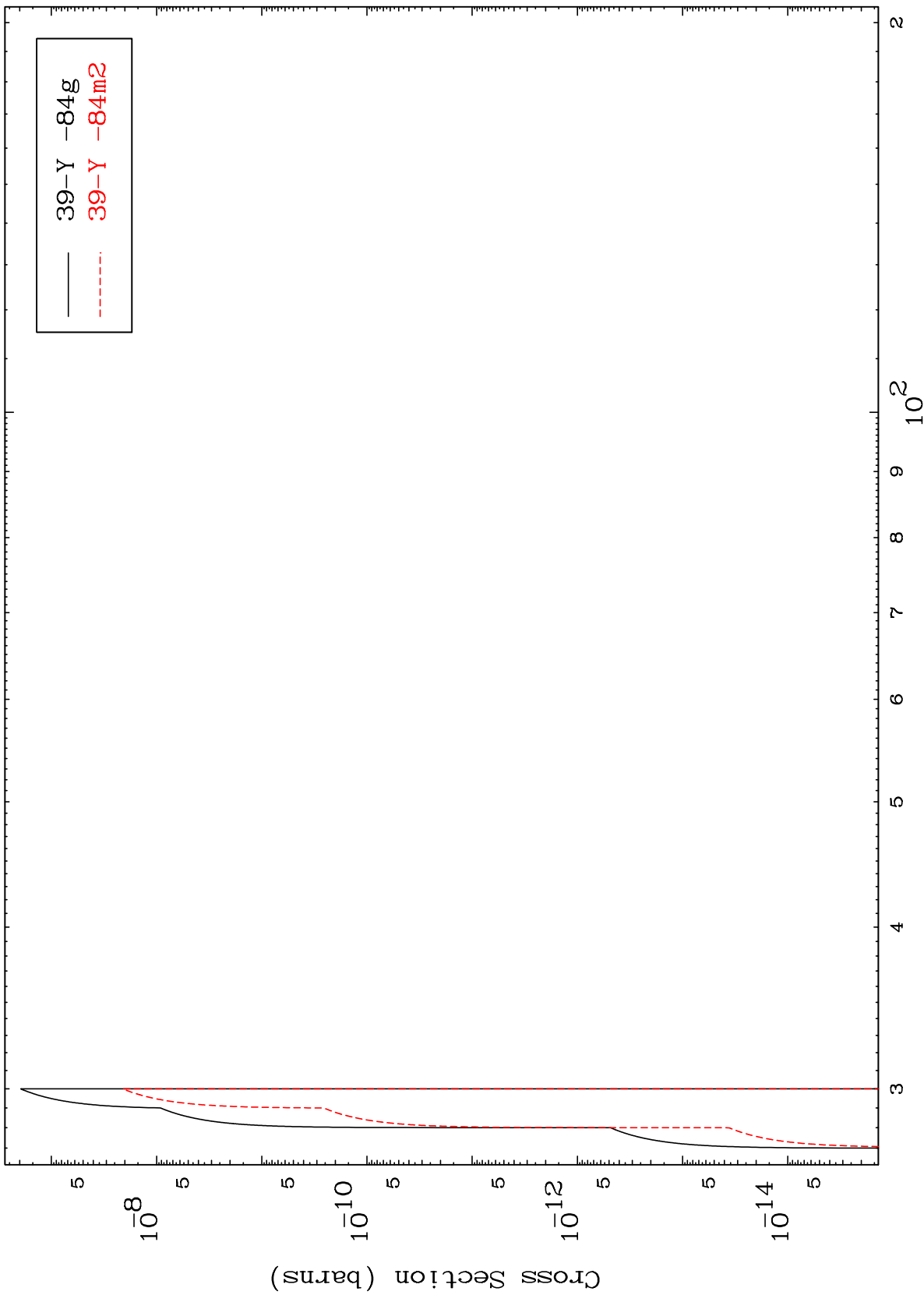


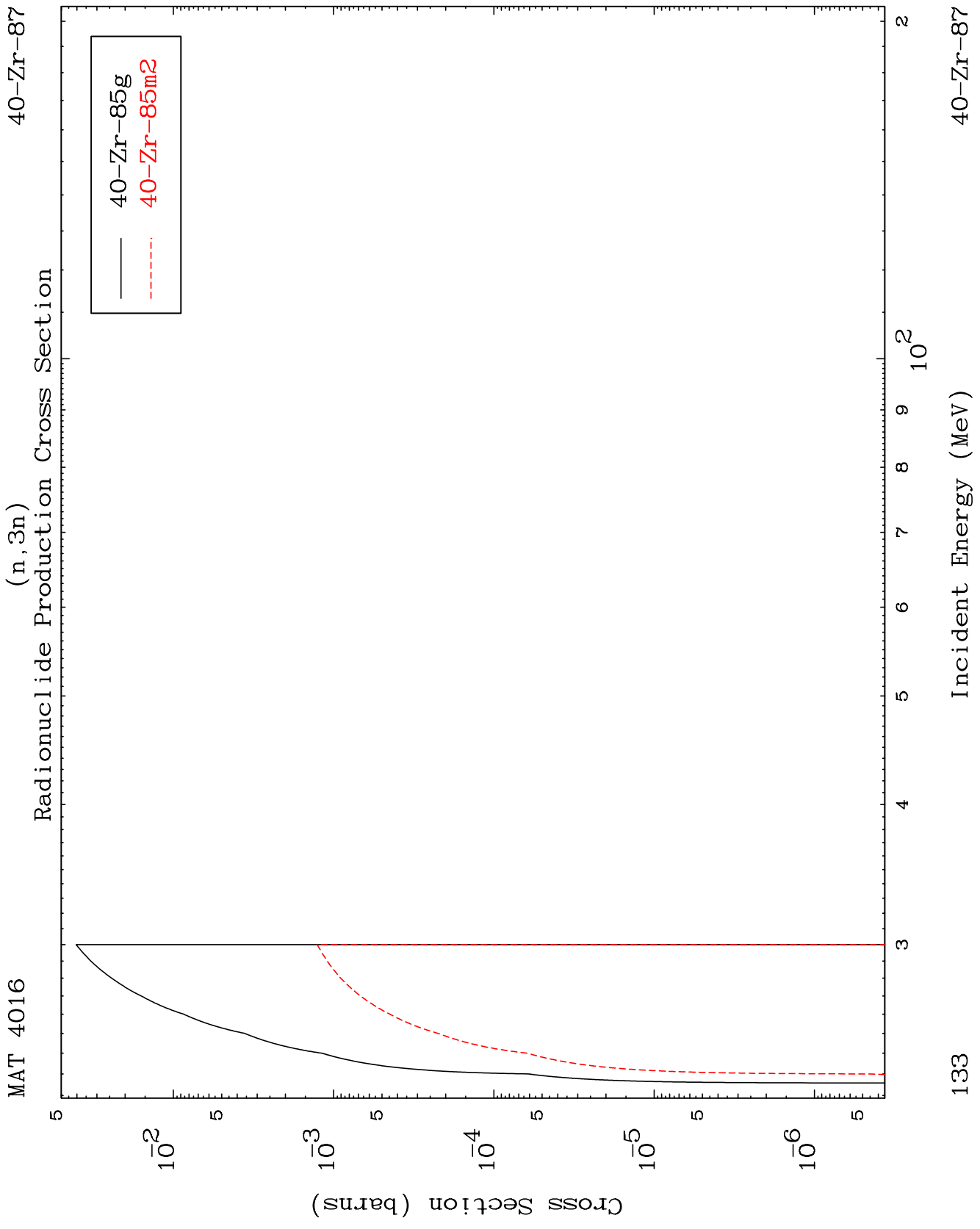


Inelastic  
Radionuclide Production Cross Section



Radionuclide Production Cross Section



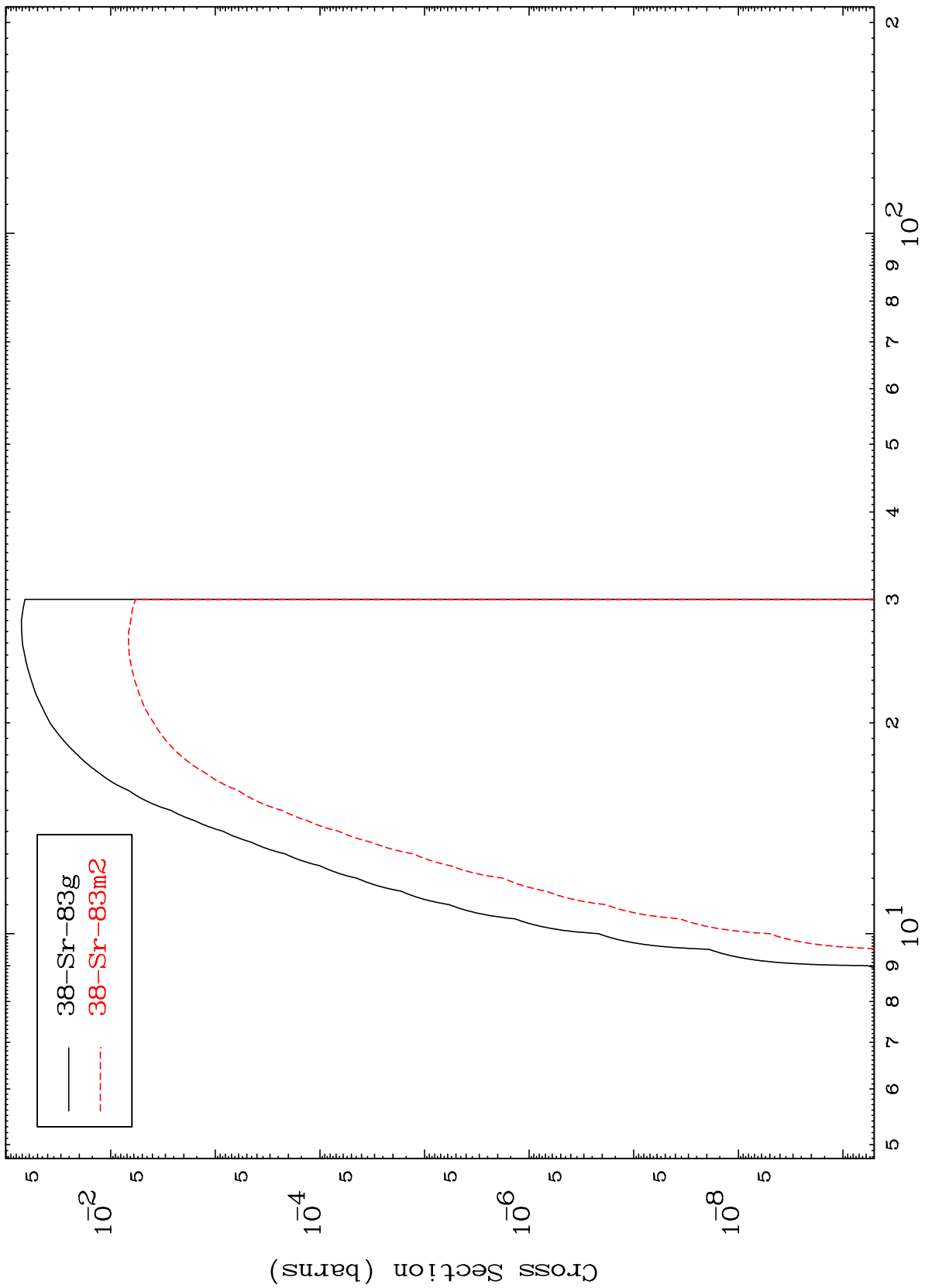


MAT 4016

(n,n')  $\alpha$

40-Zr-87

Radionuclide Production Cross Section



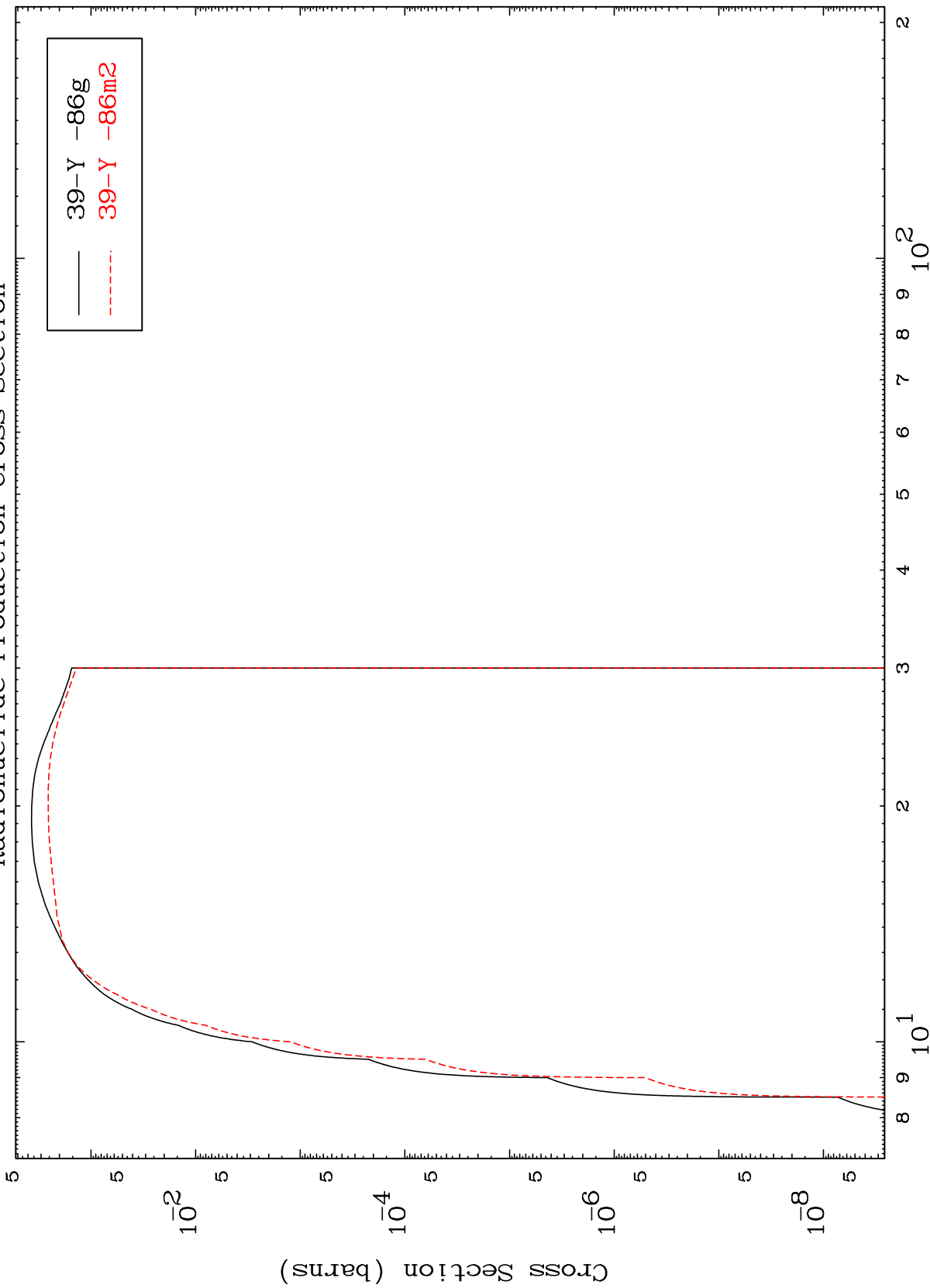
38-Sr-83g  
38-Sr-83m2

MAT 4016

(n,n') p

40-Zr-87

Radionuclide Production Cross Section



135

Incident Energy (MeV)

40-Zr-87

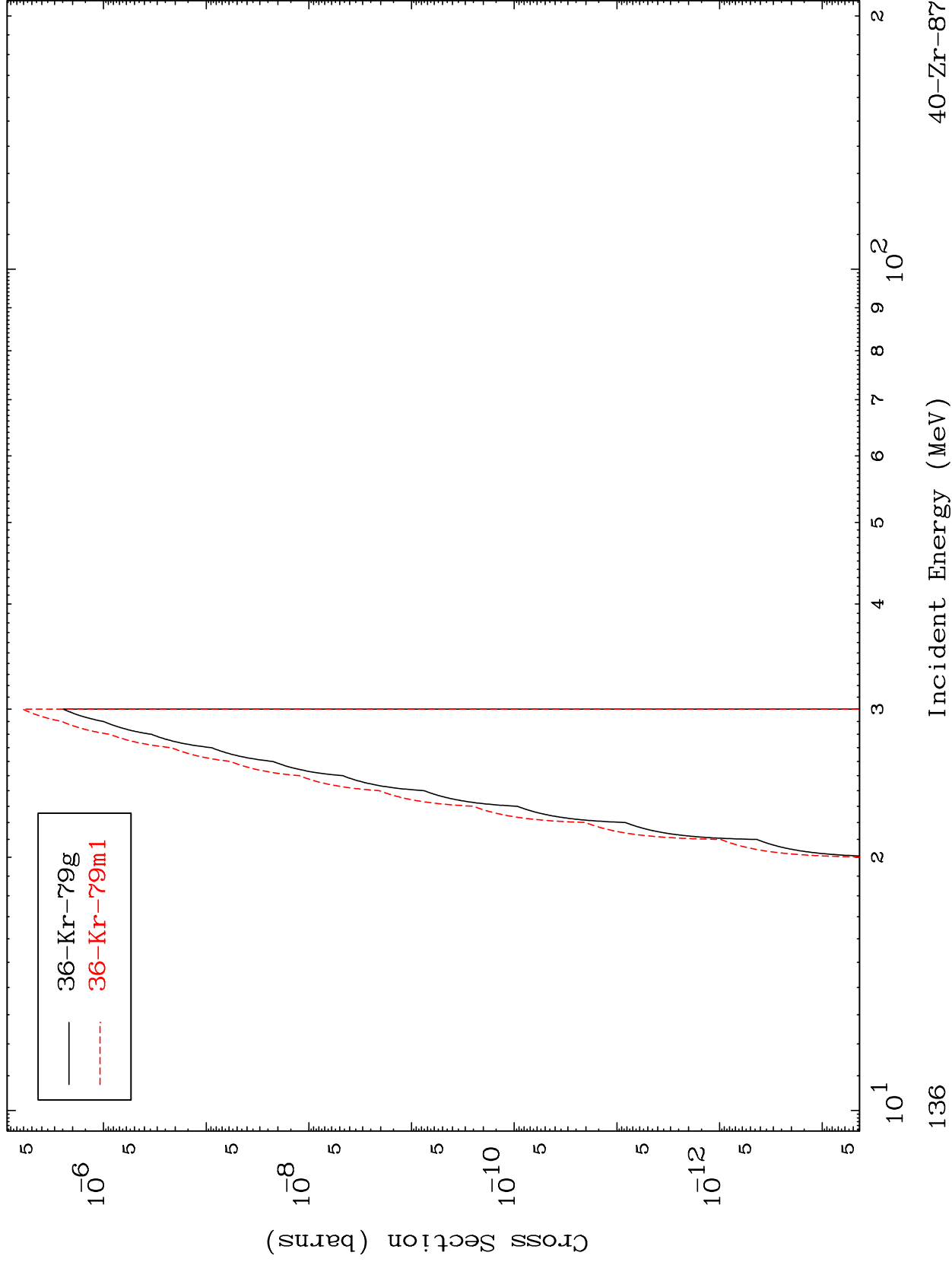


MAT 4016

(n,n') 2α

40-Zr-87

Radionuclide Production Cross Section



136

Incident Energy (MeV)

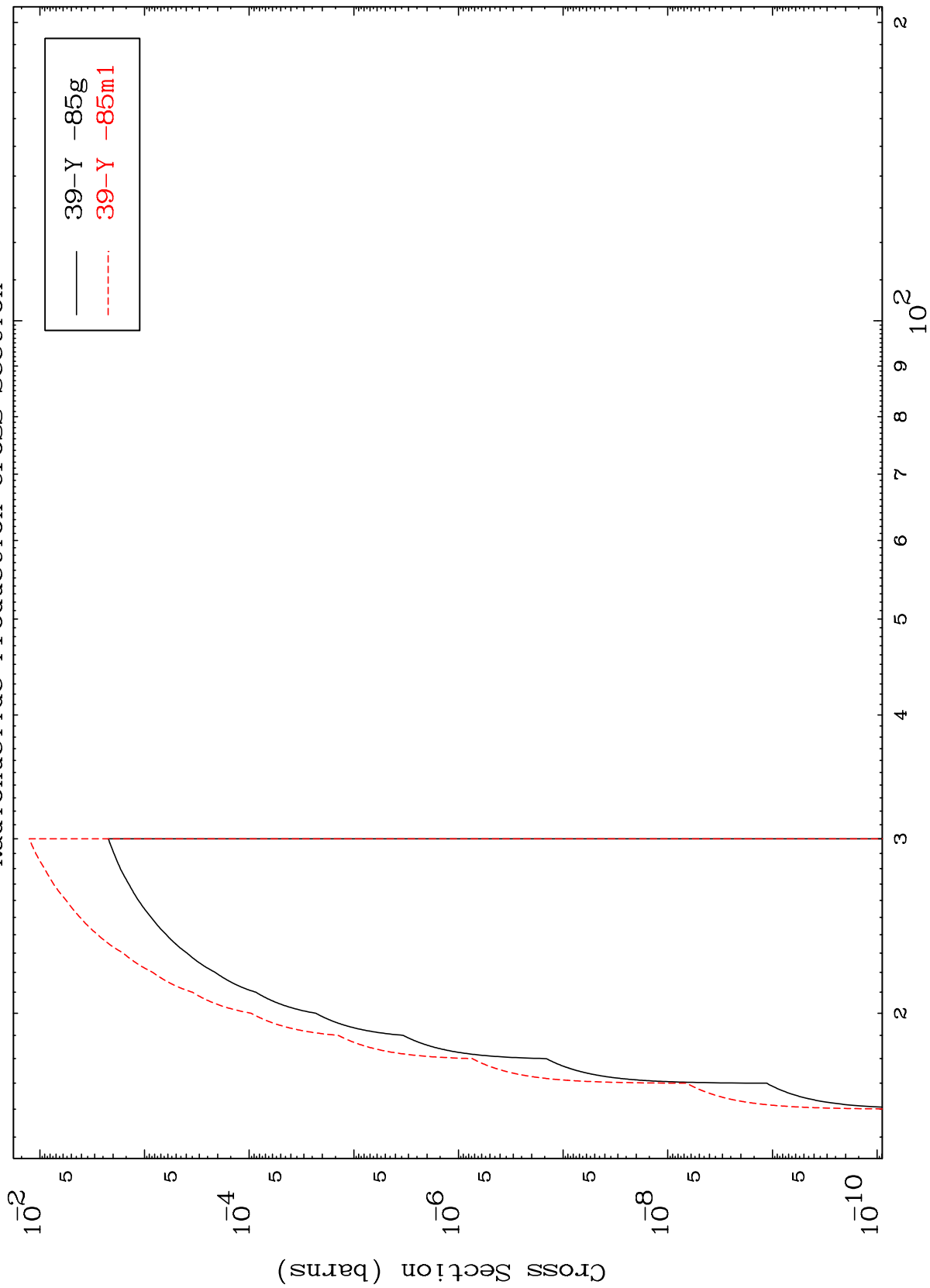
40-Zr-87

MAT 4016

(n,n') d

40-Zr-87

Radionuclide Production Cross Section



137

Incident Energy (MeV)

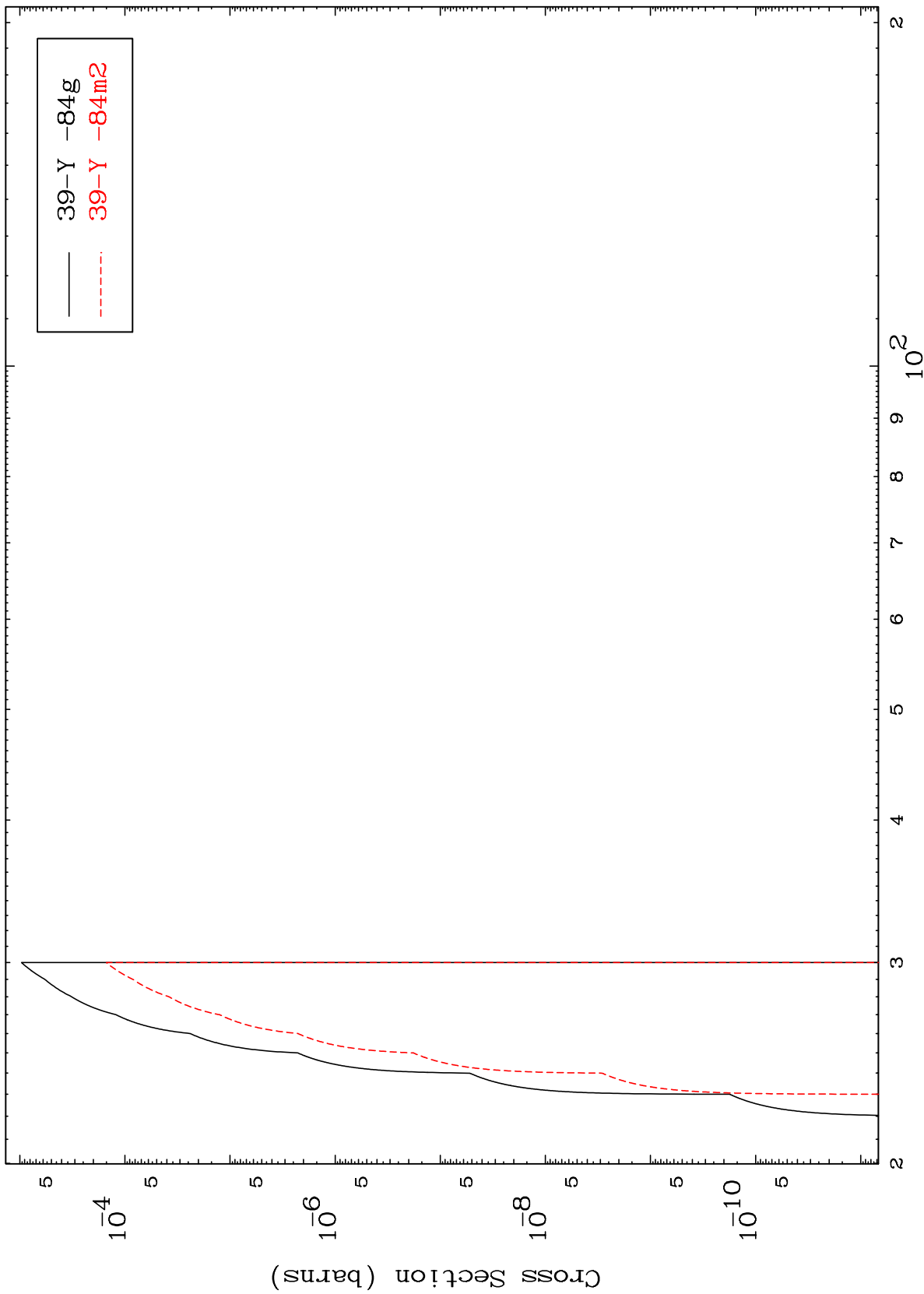
40-Zr-87

MAT 4016

(n,n') t

40-Zr-87

Radionuclide Production Cross Section



138

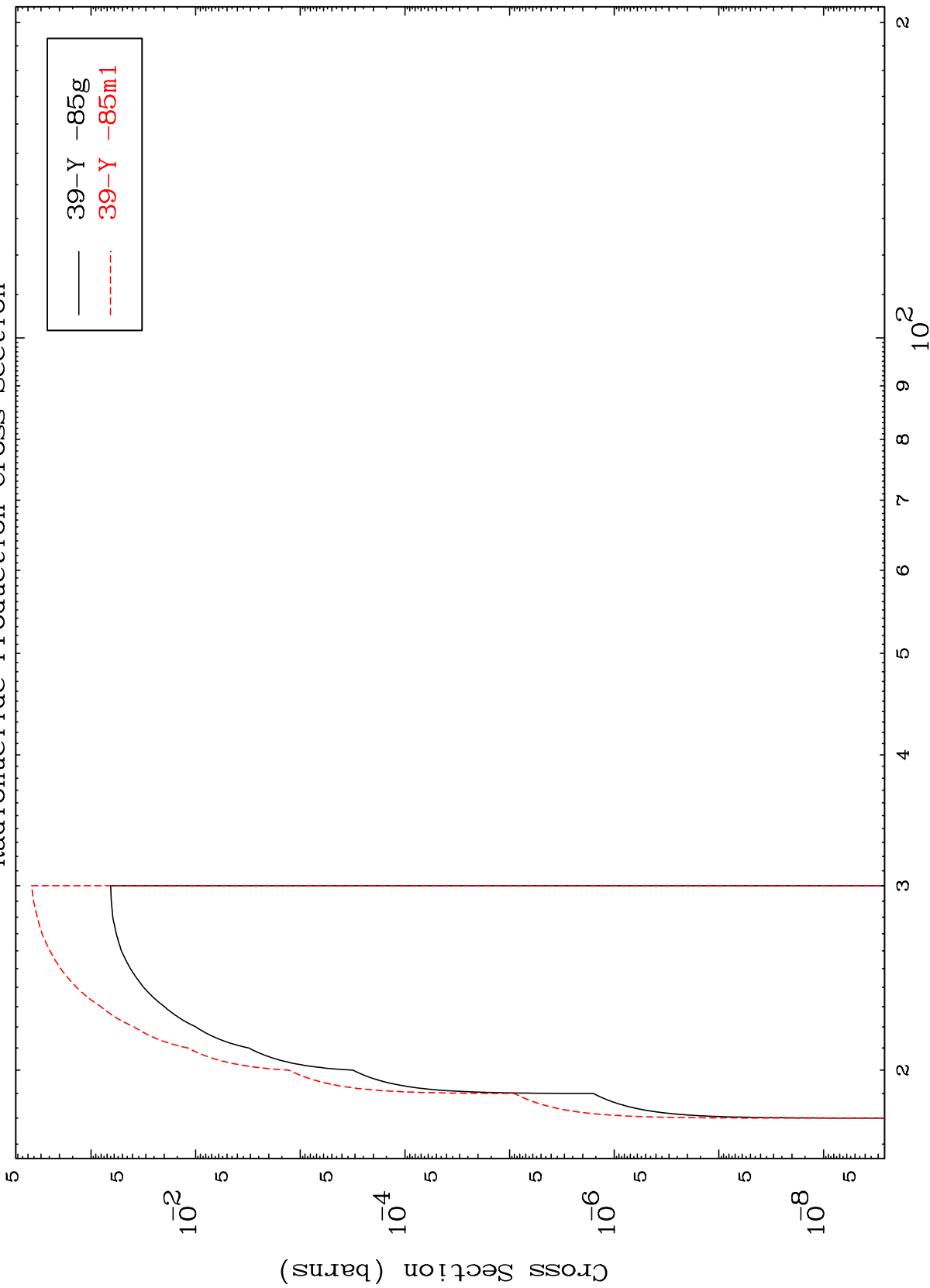
Incident Energy (MeV)

40-Zr-87

MAT 4016

40-Zr-87

(n,2n) p  
Radionuclide Production Cross Section



40-Zr-87

Incident Energy (MeV)

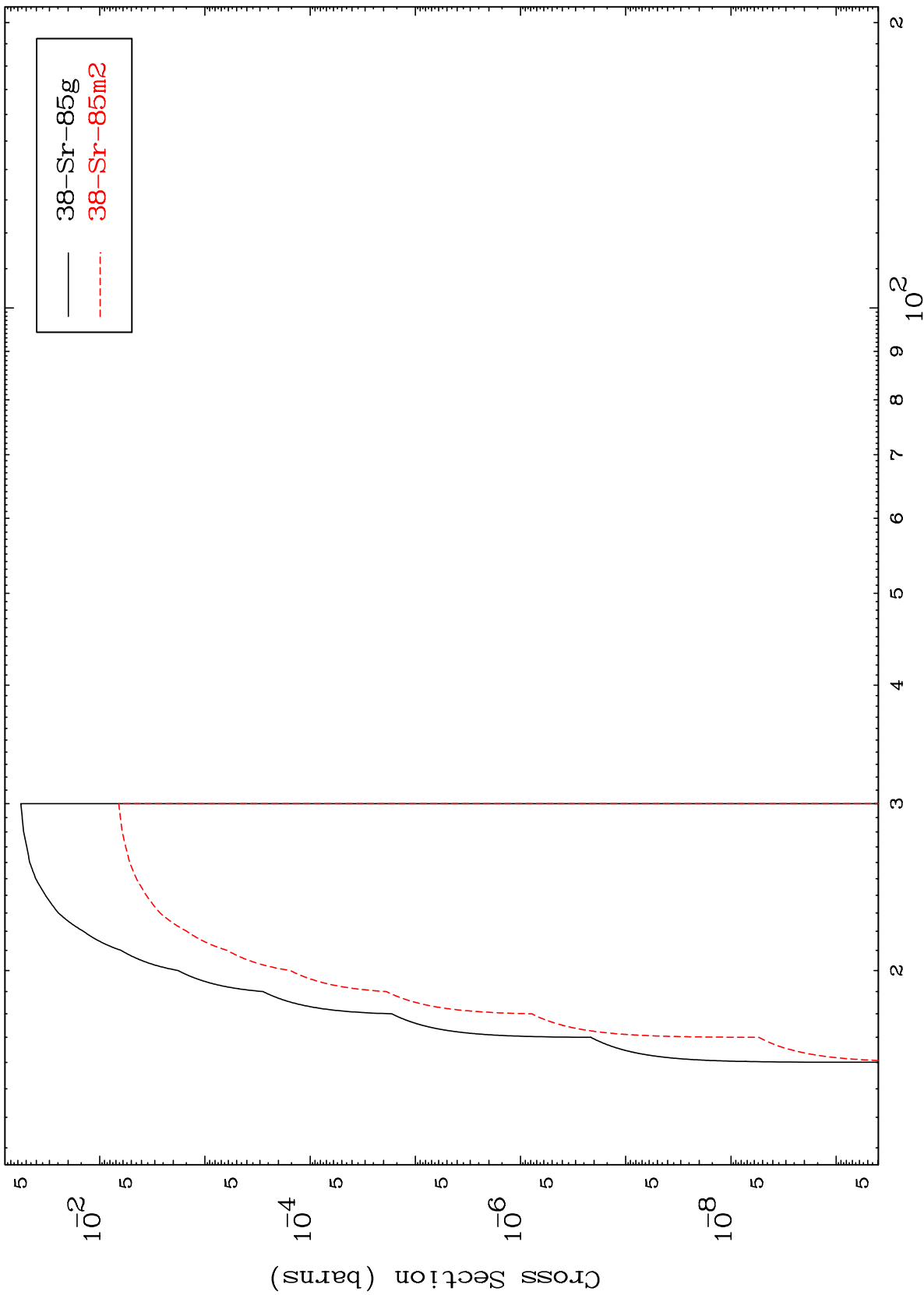
139

MAT 4016

(n,2n) p

40-Zr-87

Radionuclide Production Cross Section



140

Incident Energy (MeV)

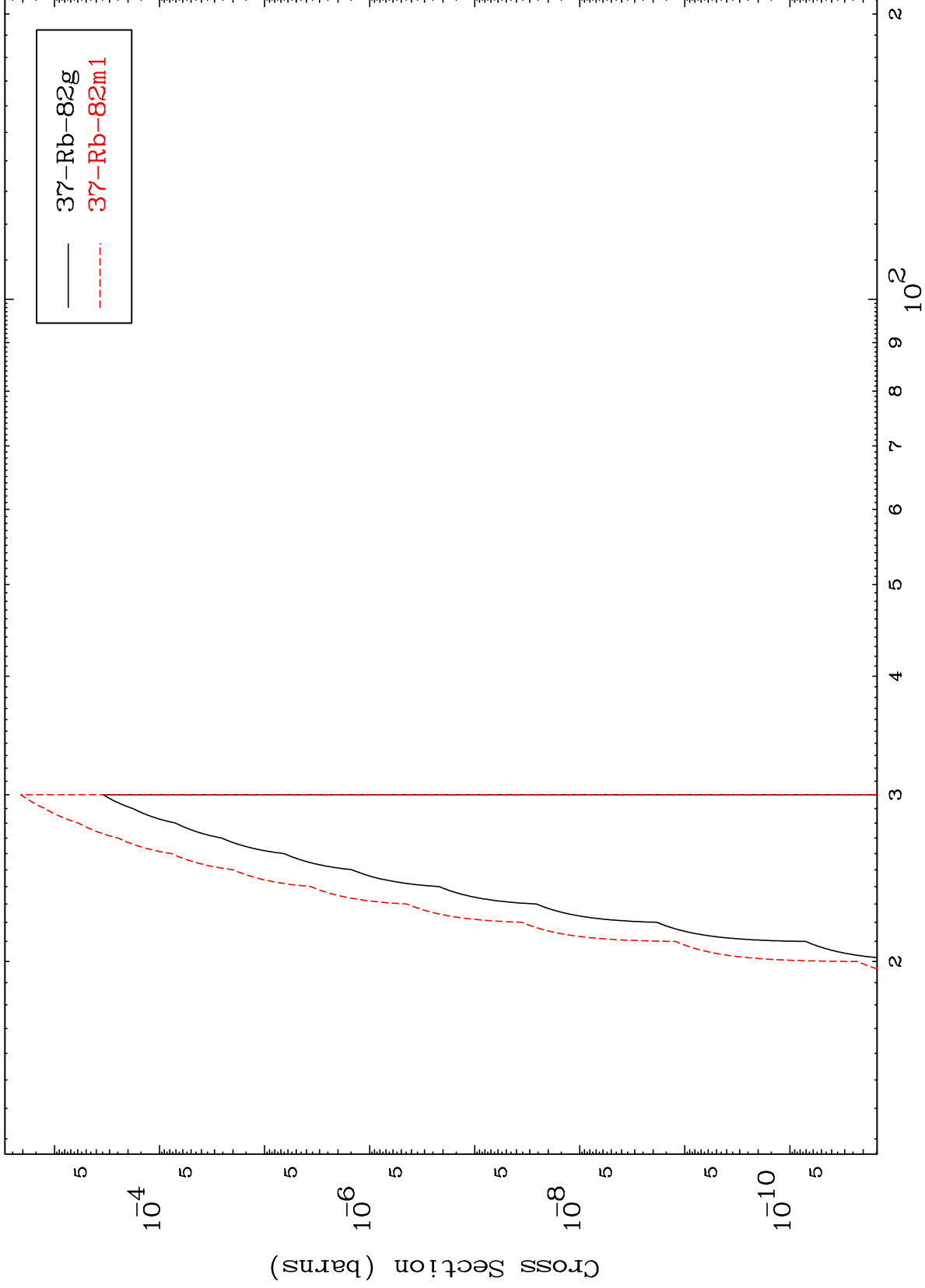
40-Zr-87

MAT 4016

(n,n') p  $\alpha$

40-Zr-87

Radionuclide Production Cross Section



141

Incident Energy (MeV)

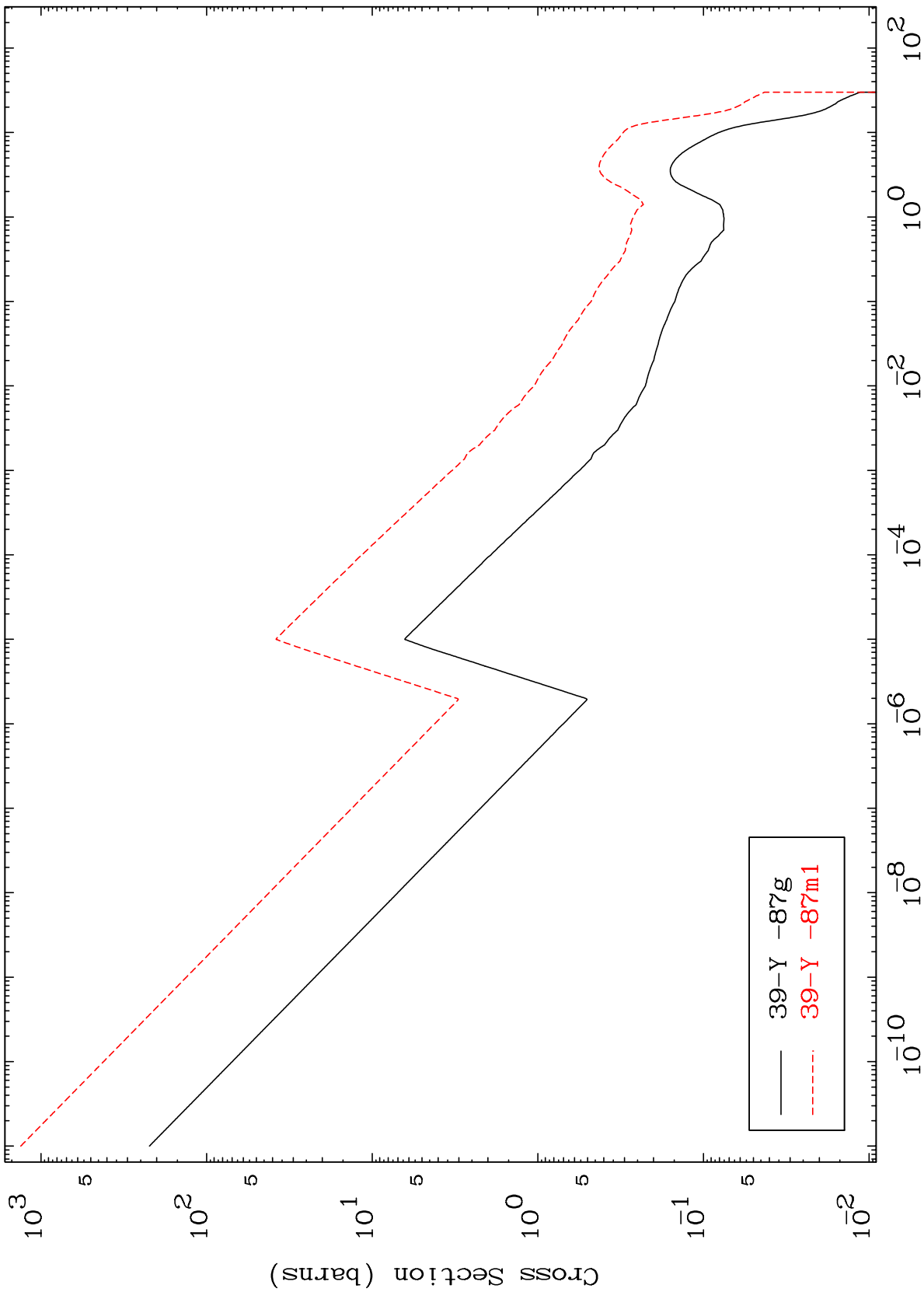
40-Zr-87

MAT 4016

40-Zr-87

Radionuclide Production Cross Section

(n,p)



142

40-Zr-87

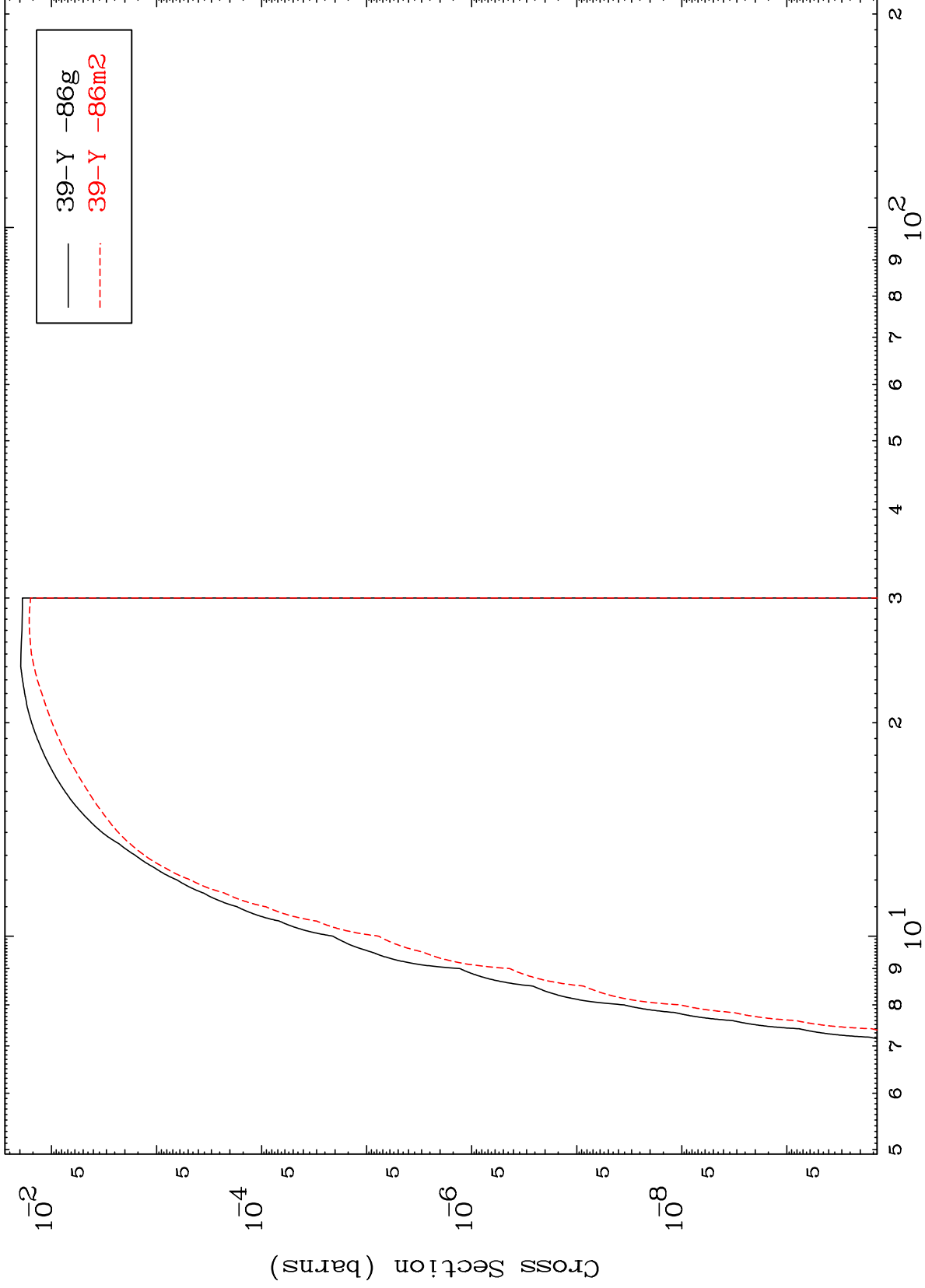
Incident Energy (MeV)

MAT 4016

(n,d)

40-Zr-87

Radionuclide Production Cross Section

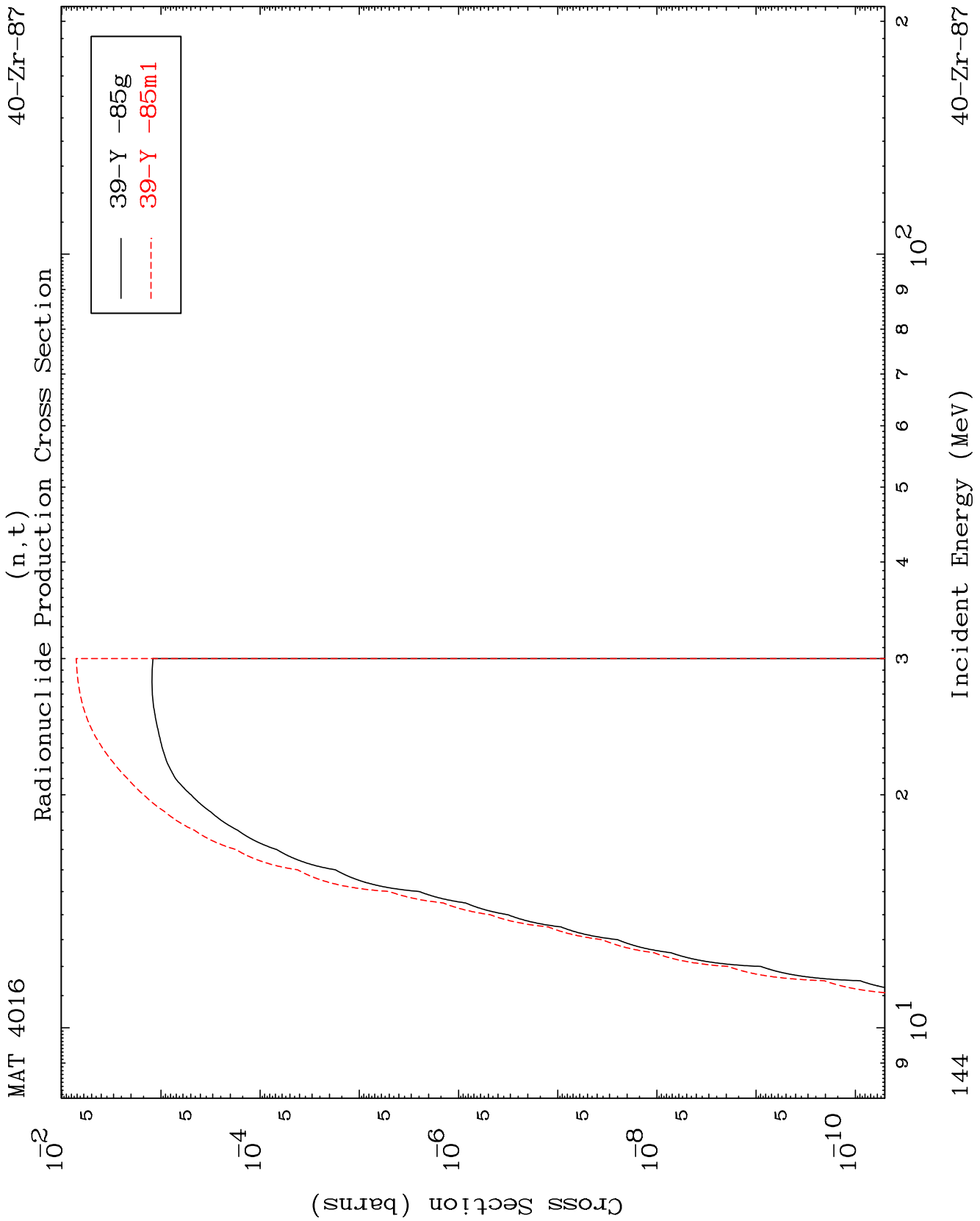


143

Incident Energy (MeV)

40-Zr-87



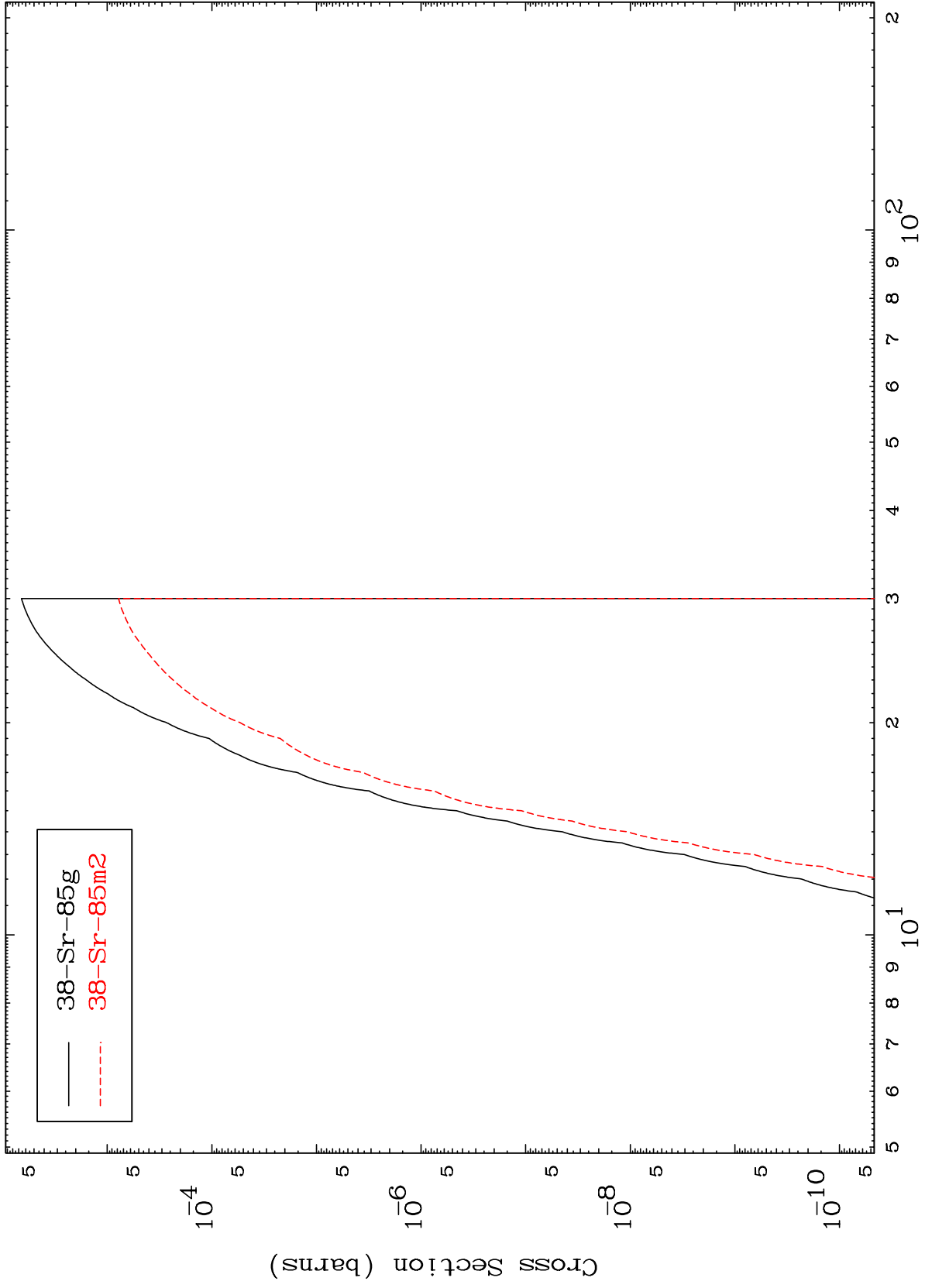


MAT 4016

(n,He-3)

40-Zr-87

Radionuclide Production Cross Section



38-Sr-85g  
38-Sr-85m2

145

Incident Energy (MeV)

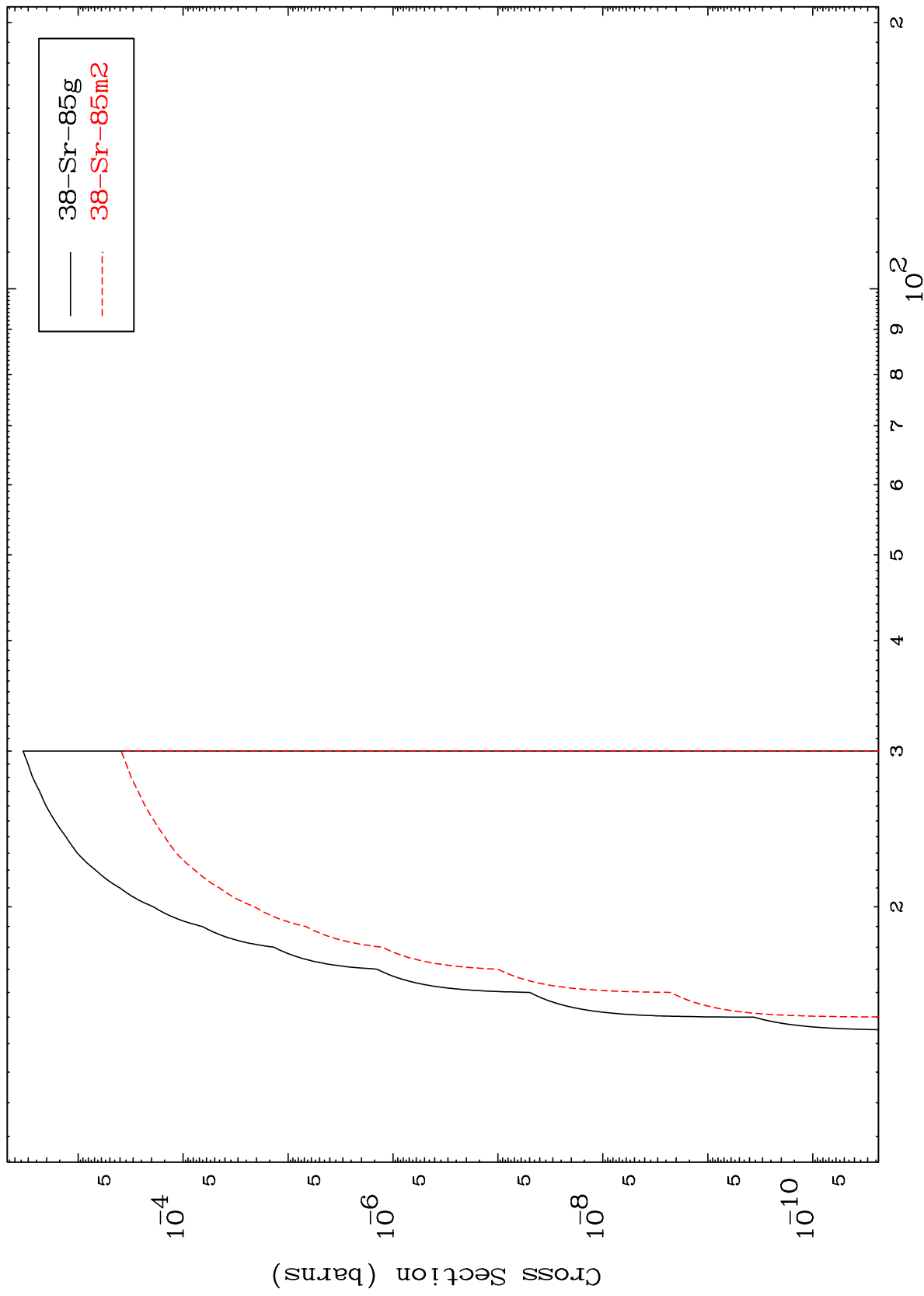
40-Zr-87

MAT 4016

(n,p) d

40-Zr-87

Radionuclide Production Cross Section



146

Incident Energy (MeV)

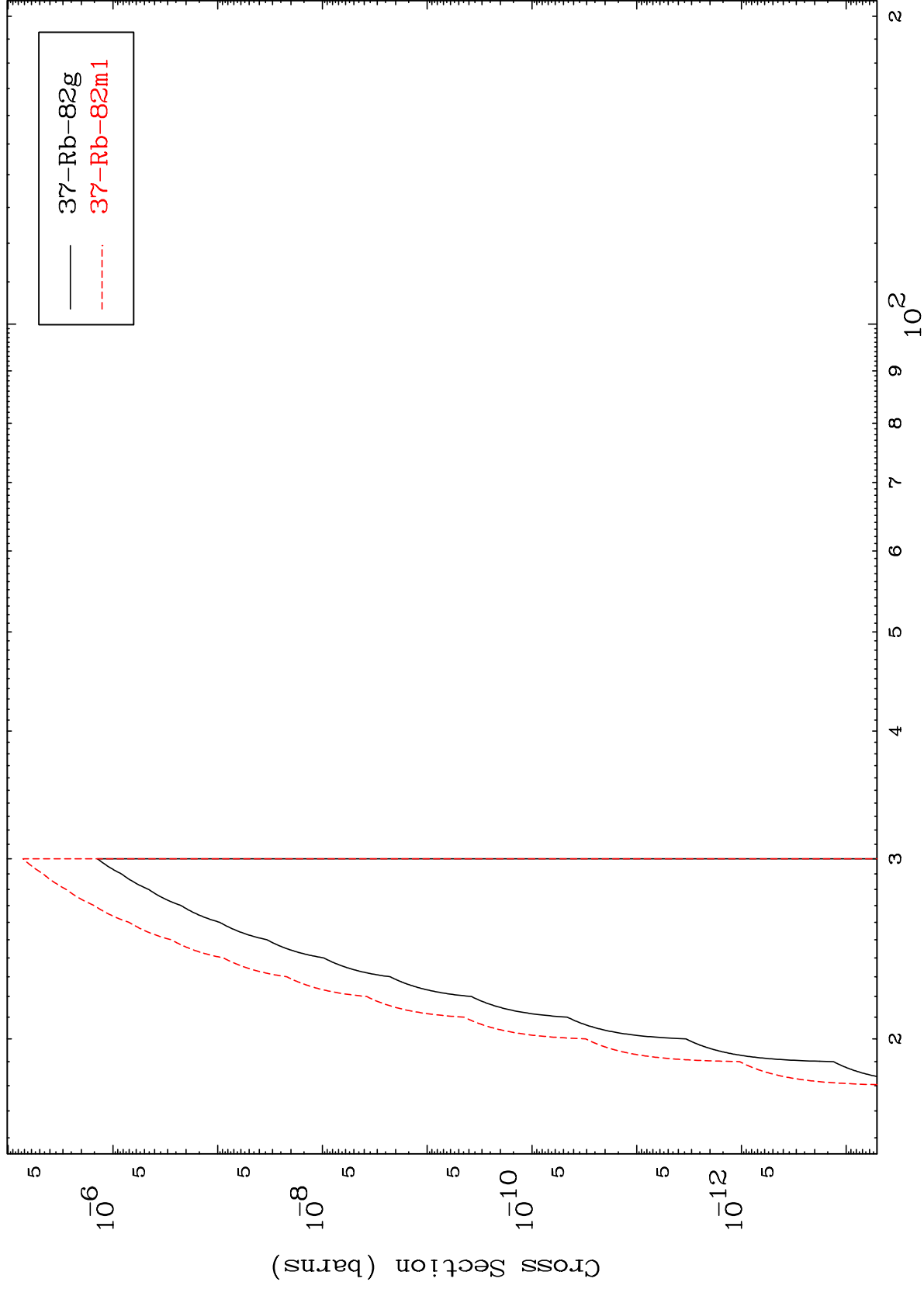
40-Zr-87

MAT 4016

(n,d)  $\alpha$

40-Zr-87

Radionuclide Production Cross Section



147

Incident Energy (MeV)

40-Zr-87