

Program EVALPLOT
(Version 2021-1)

by

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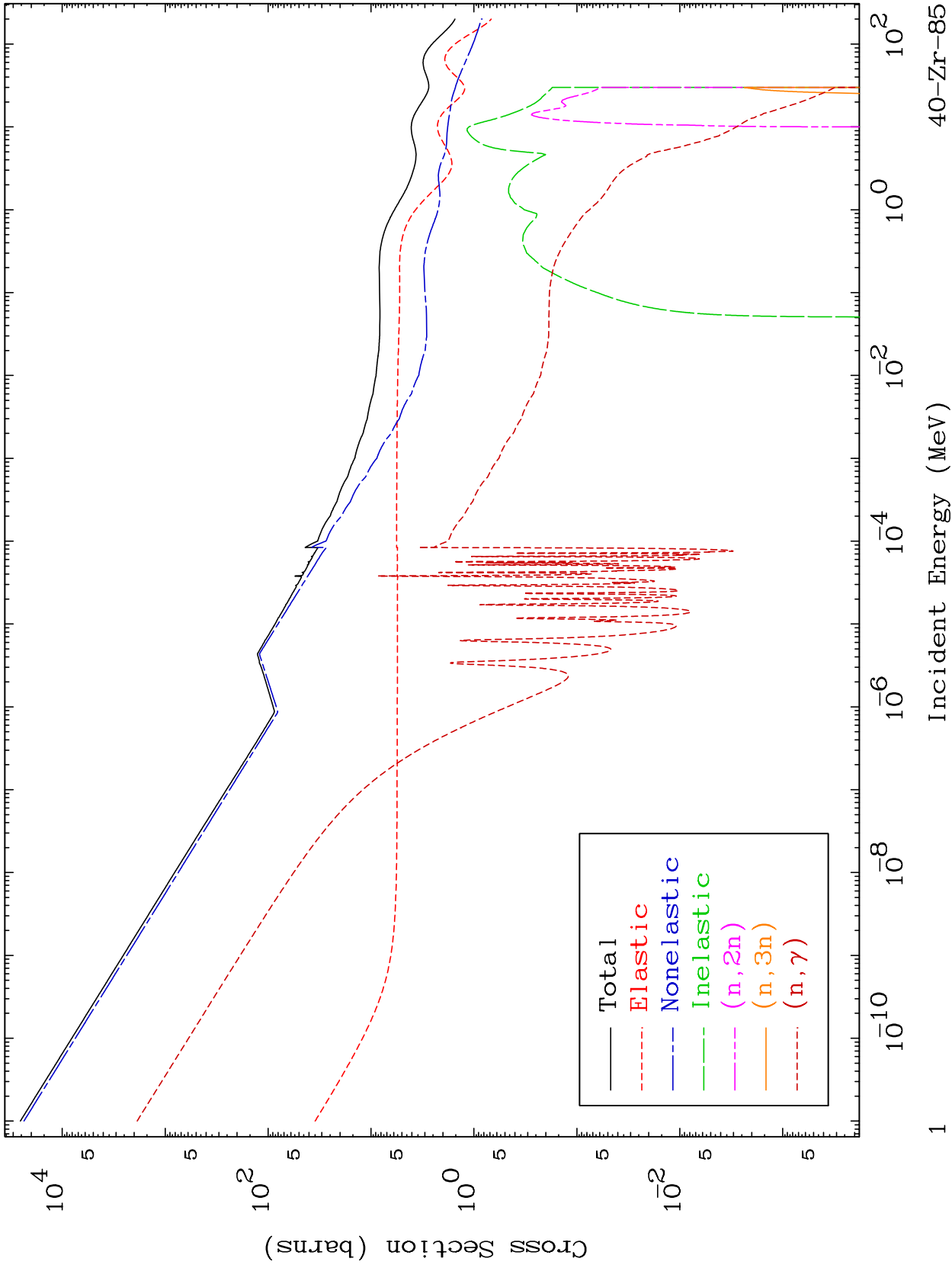
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Press Mouse Button to Start

MAT 4010

Neutron Major
293 Kelvin Cross Sections

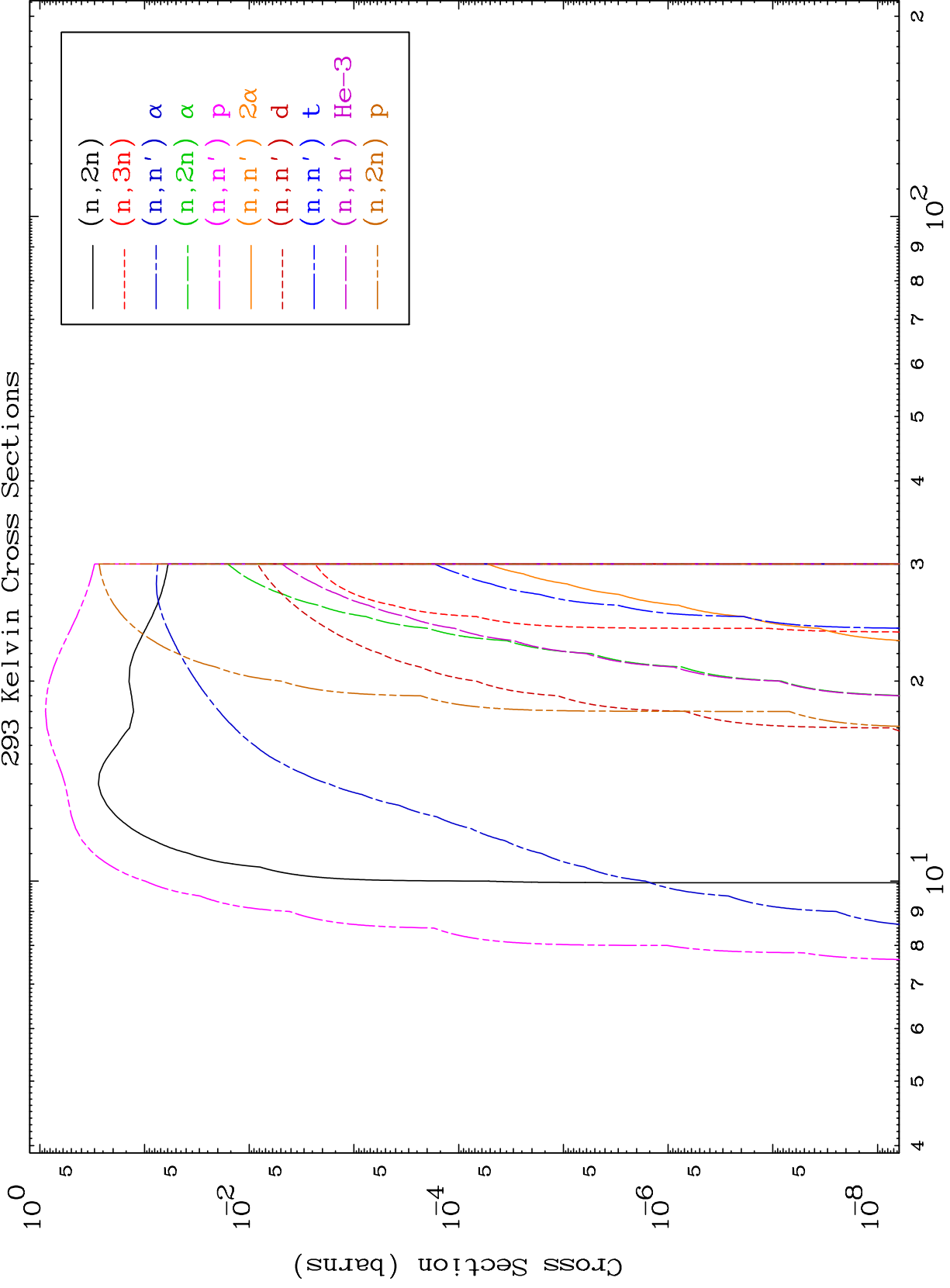
40-Zr-85



MAT 4010

Neutron Absorption
293 Kelvin Cross Sections

40-Zr-85



2

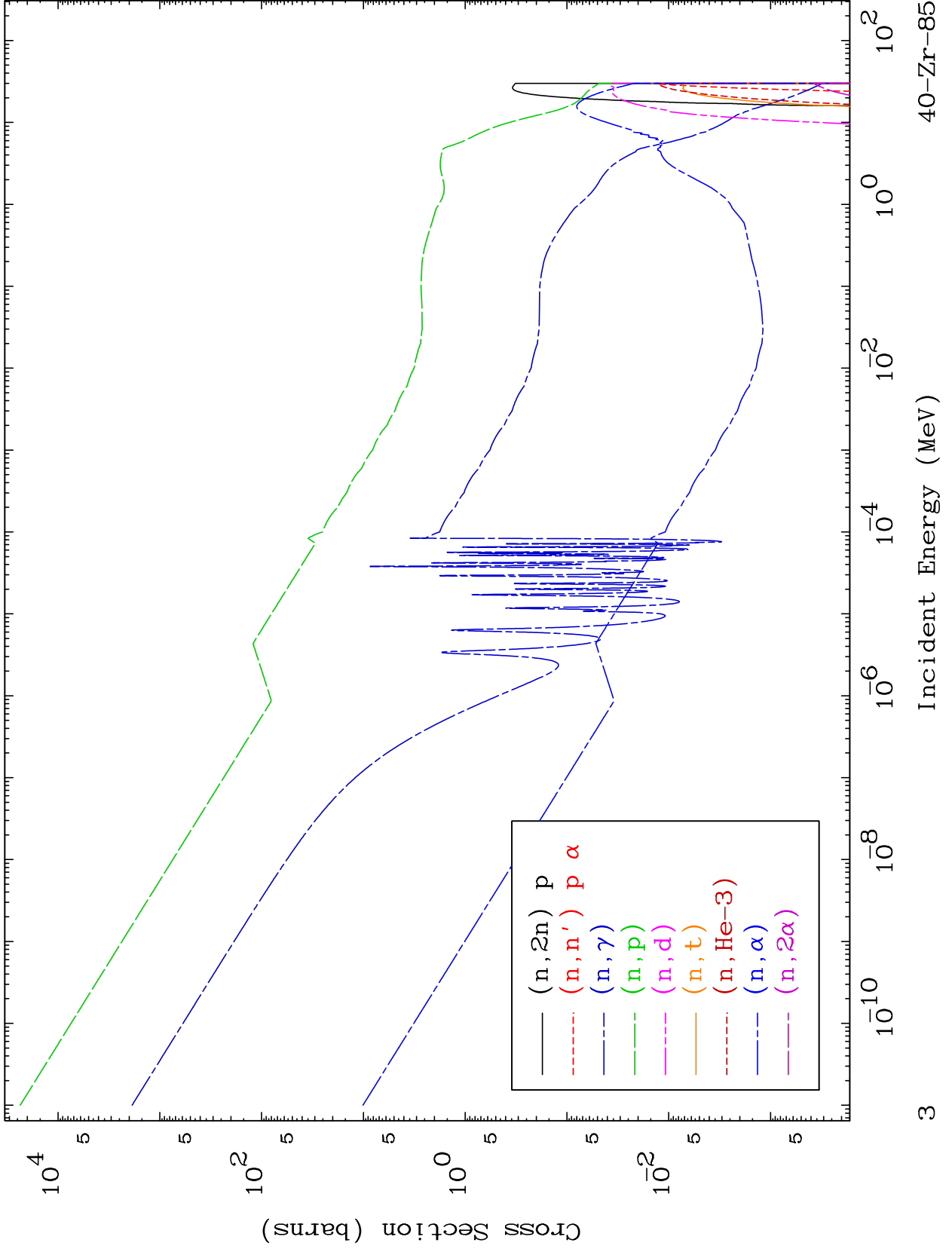
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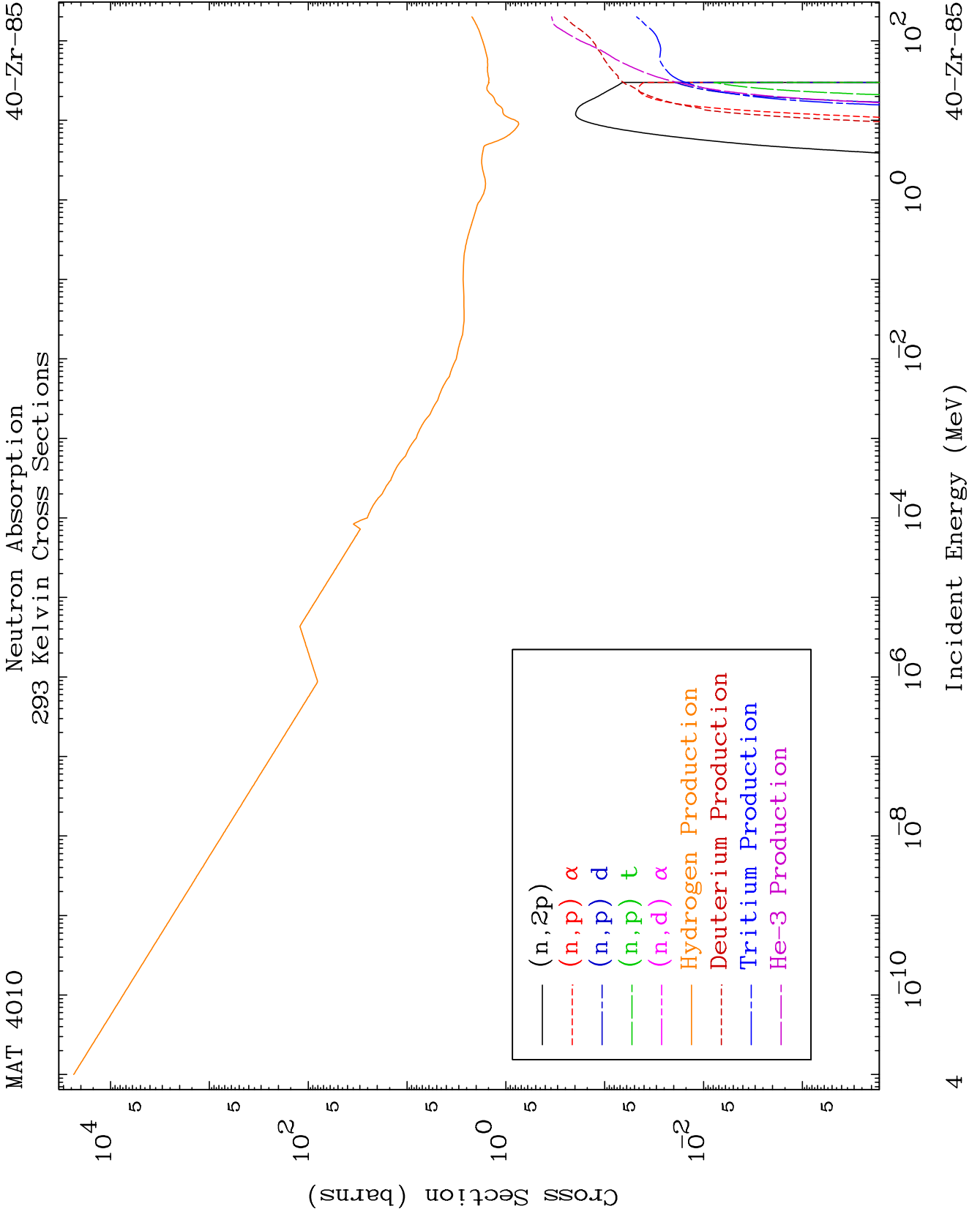
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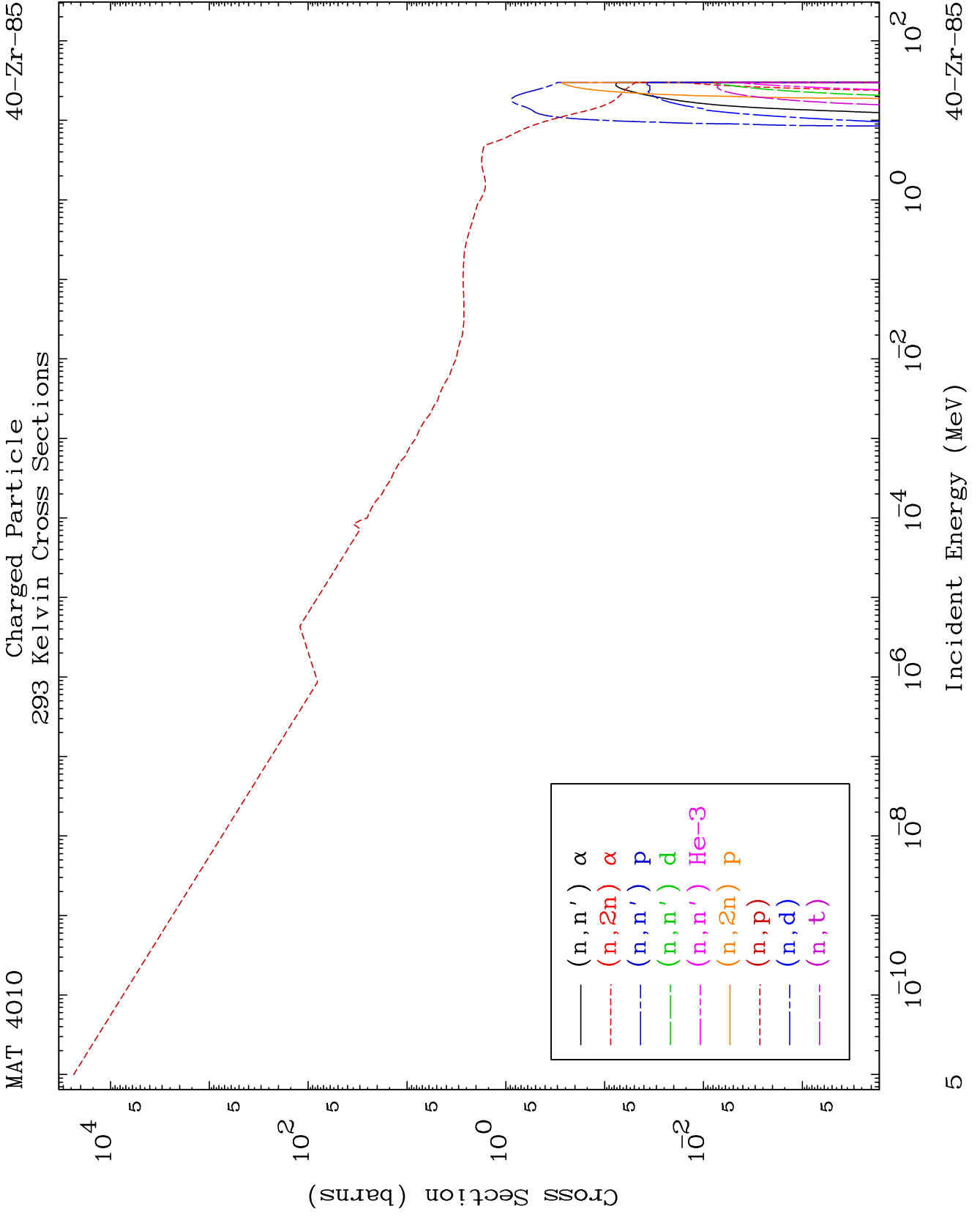
MAT 4010

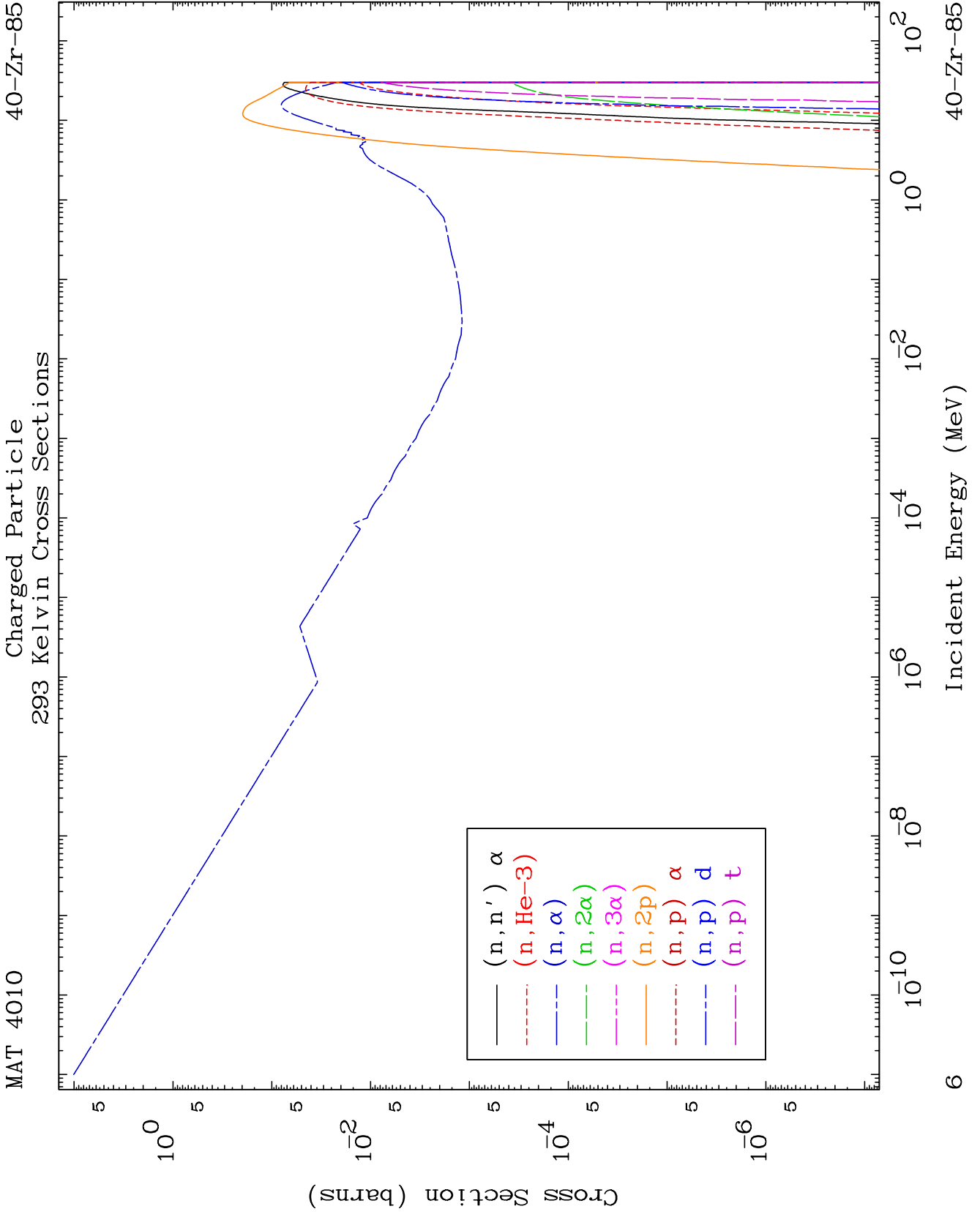
Neutron Absorption
293 Kelvin Cross Sections

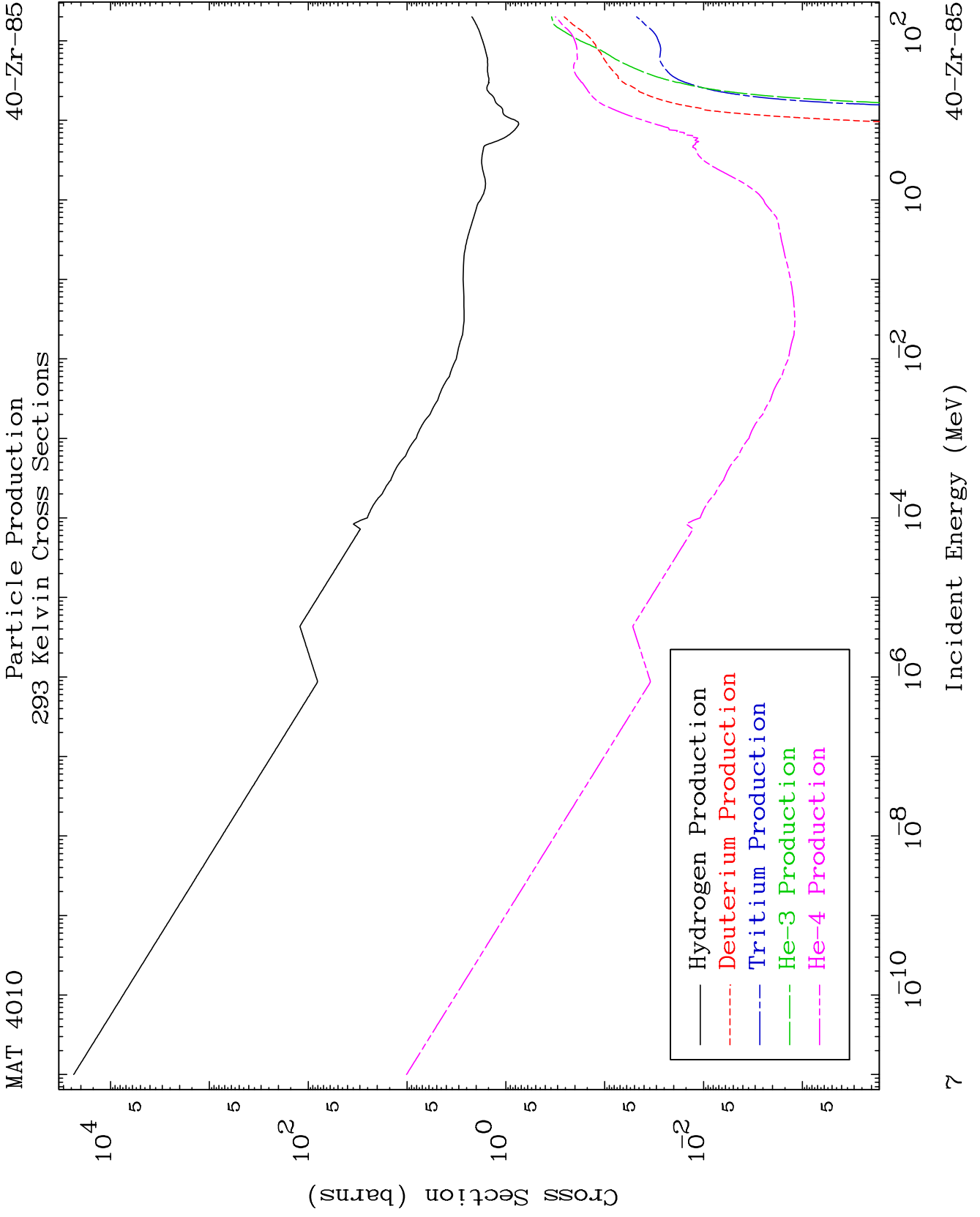
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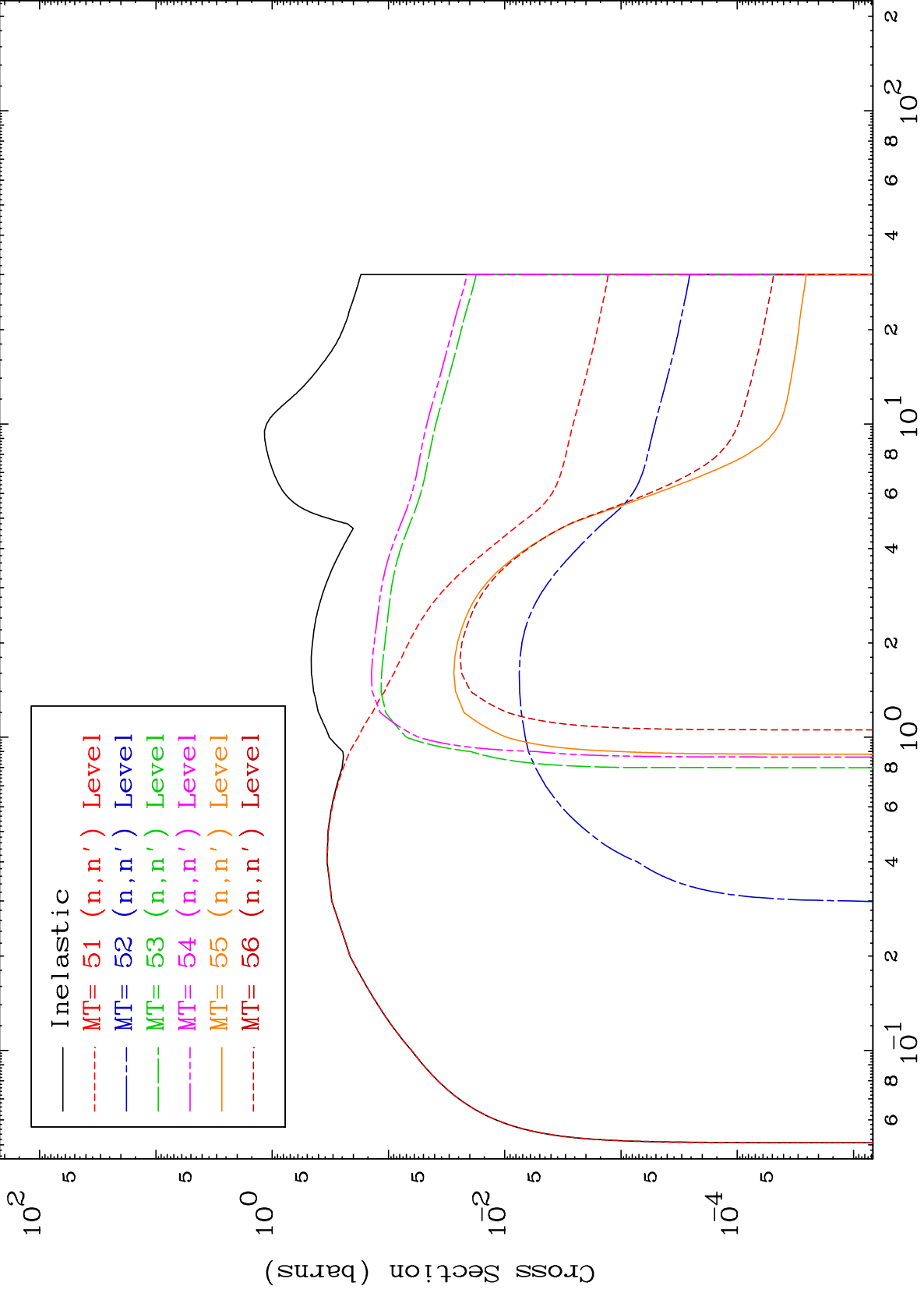




MAT 4010

(n,n') Levels
293 Kelvin Cross Sections

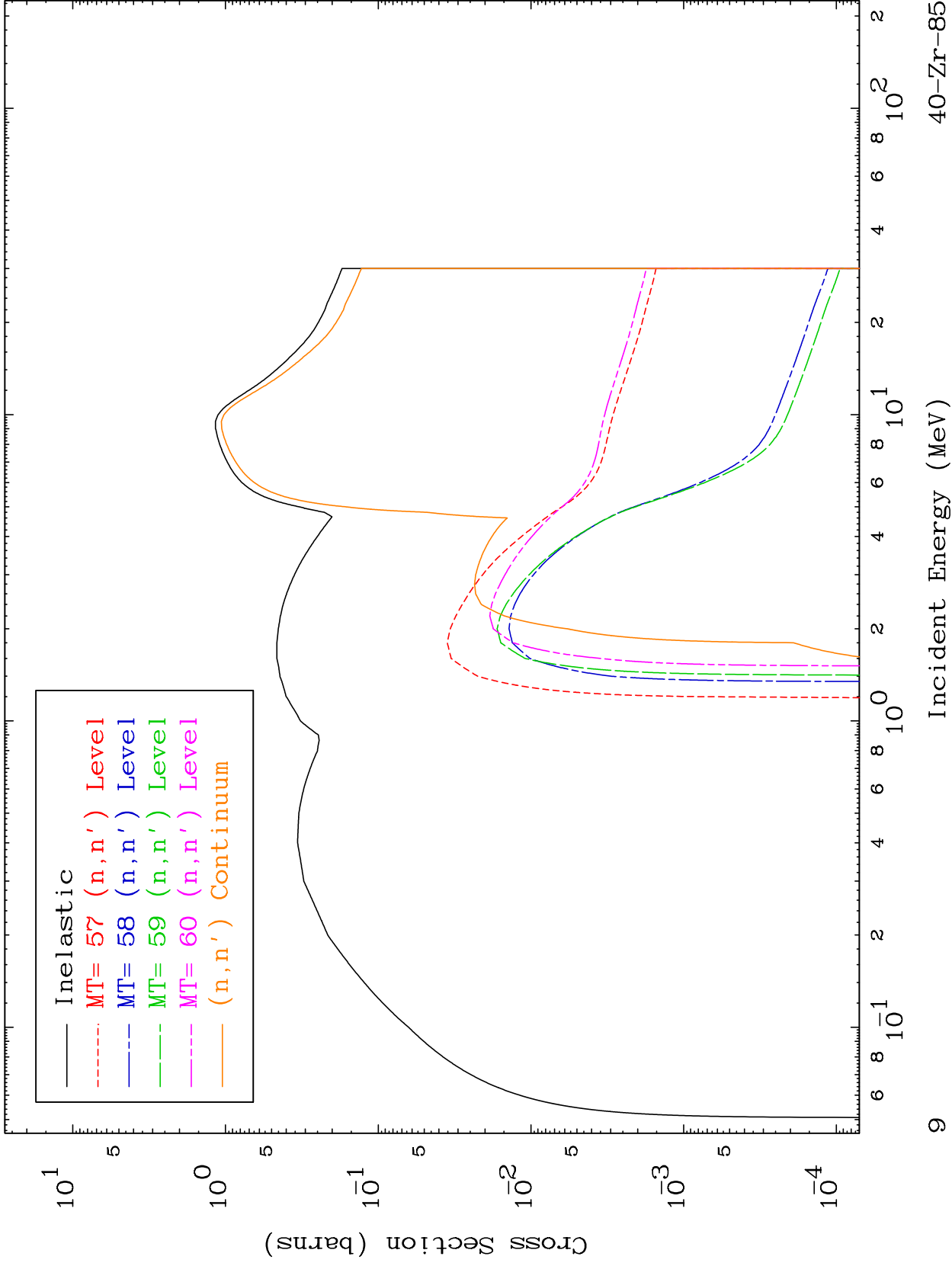
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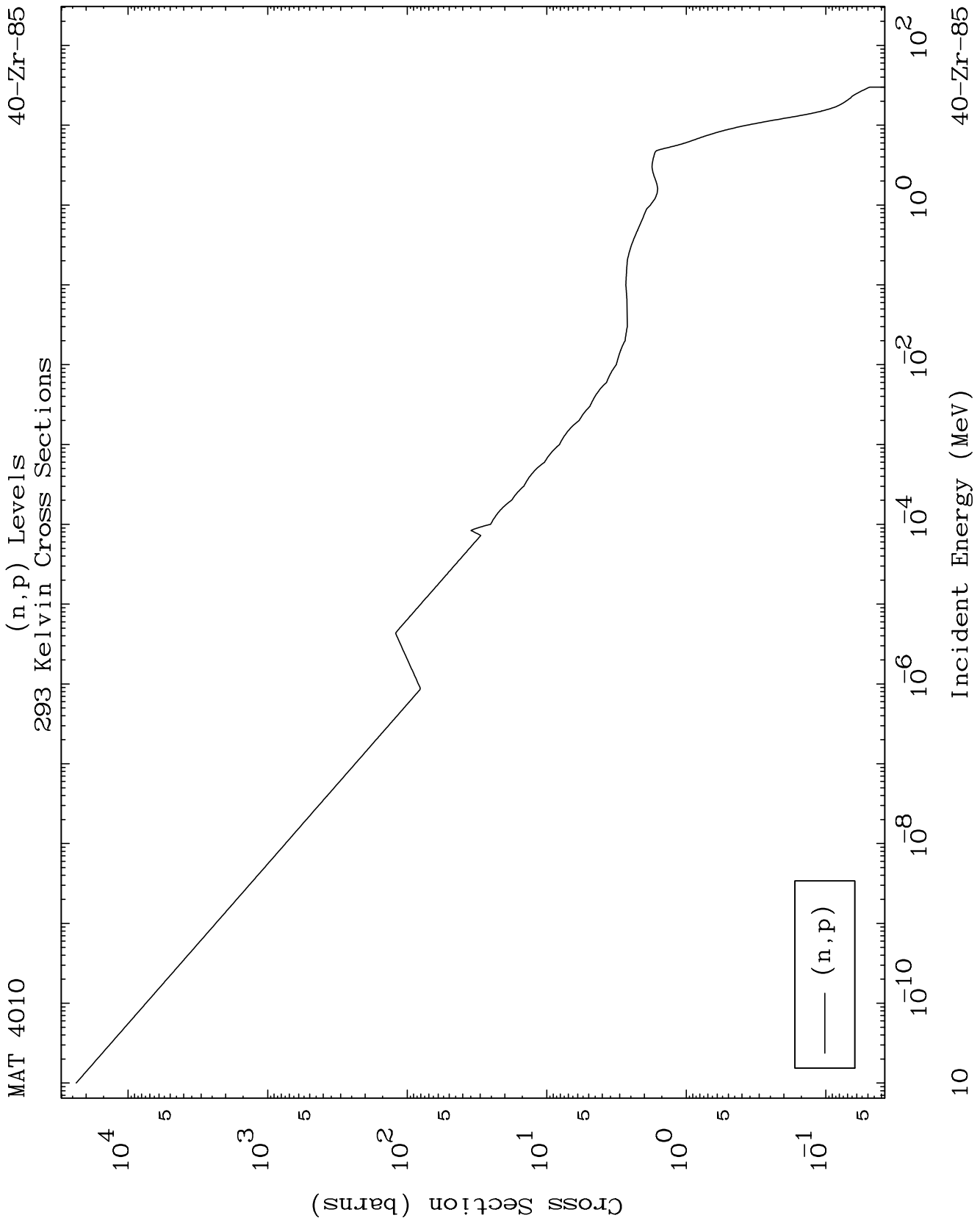


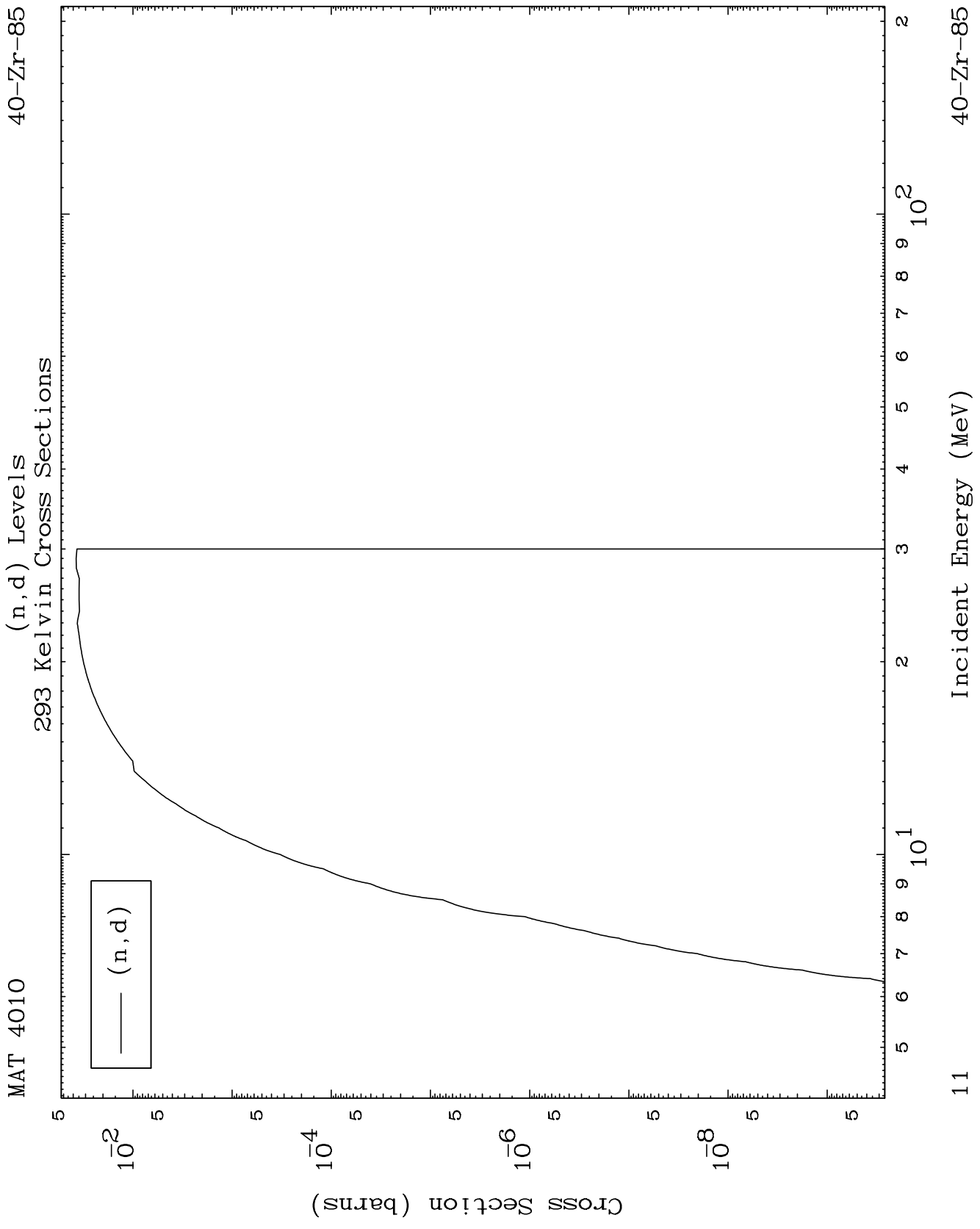
MAT 4010

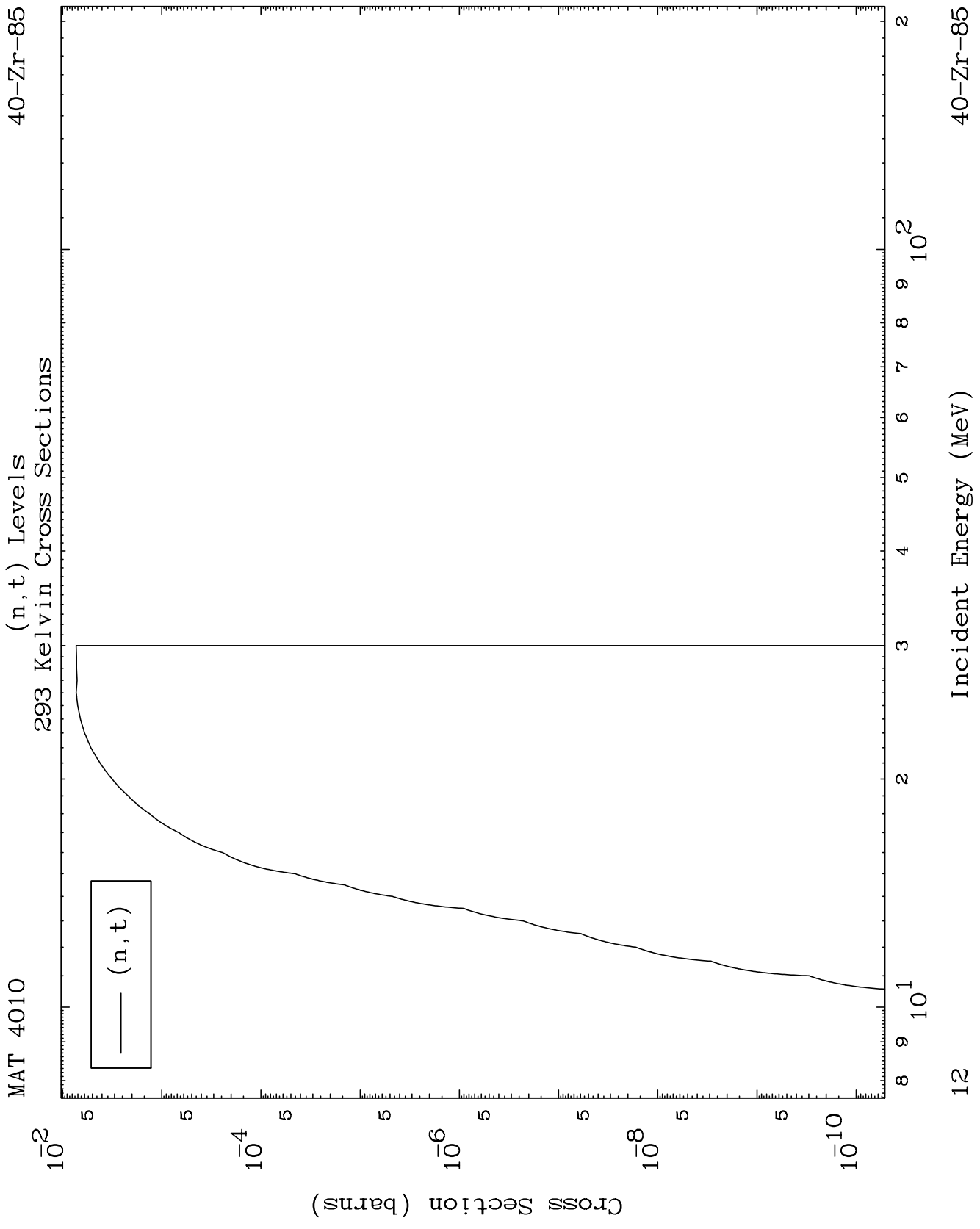
(n,n') Levels
293 Kelvin Cross Sections

40-Zr-85





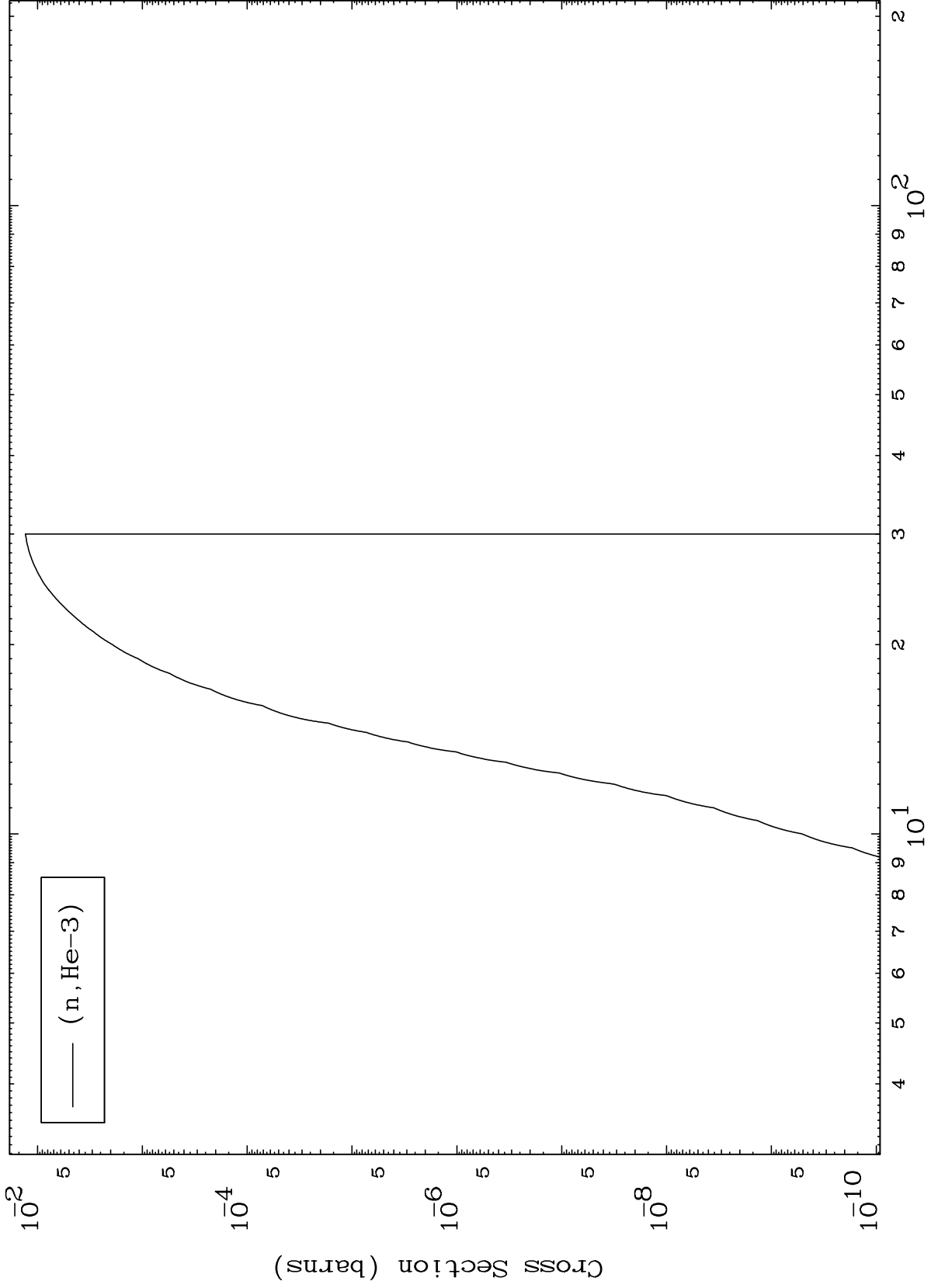




MAT 4010

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-85



13

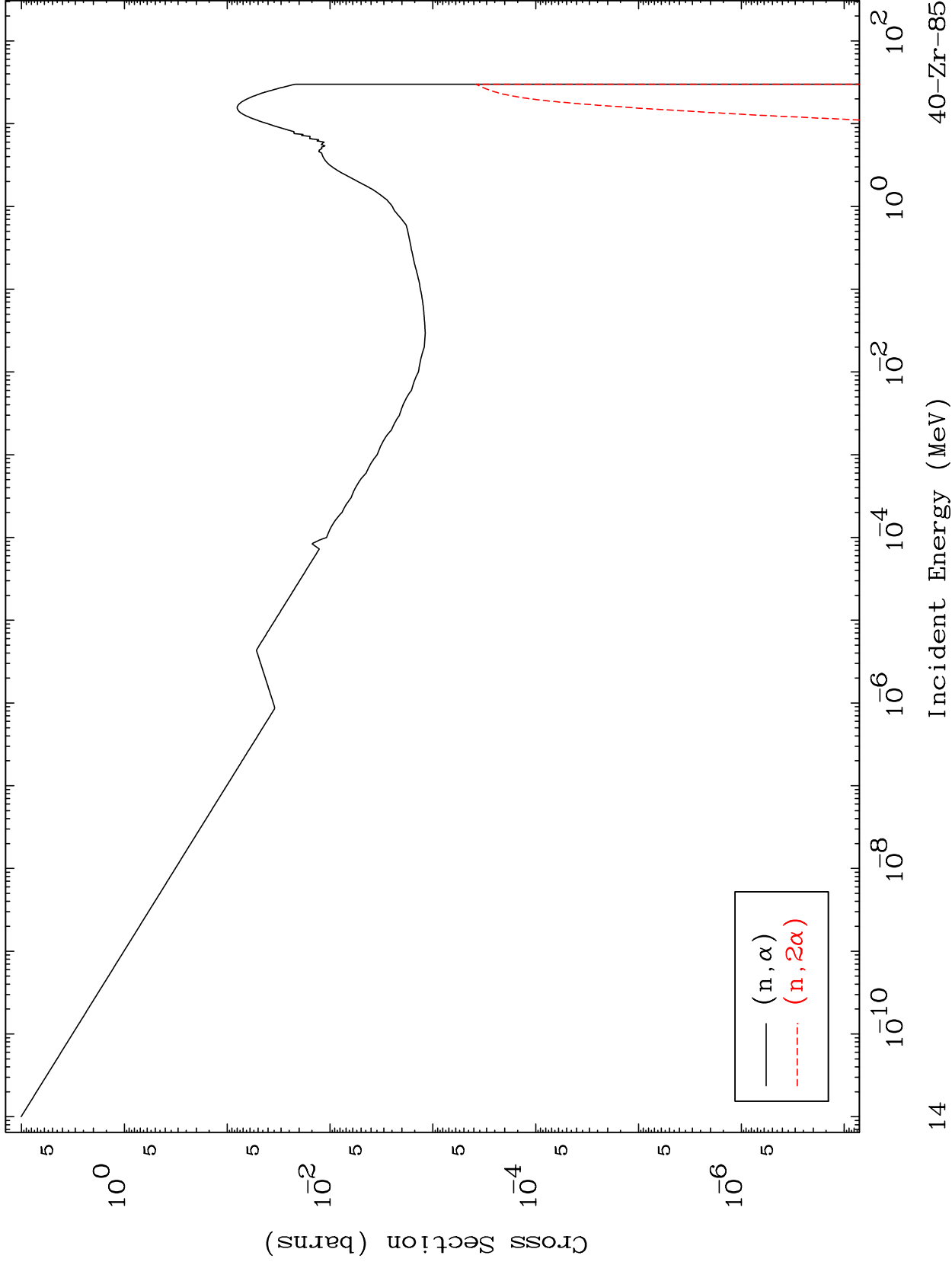
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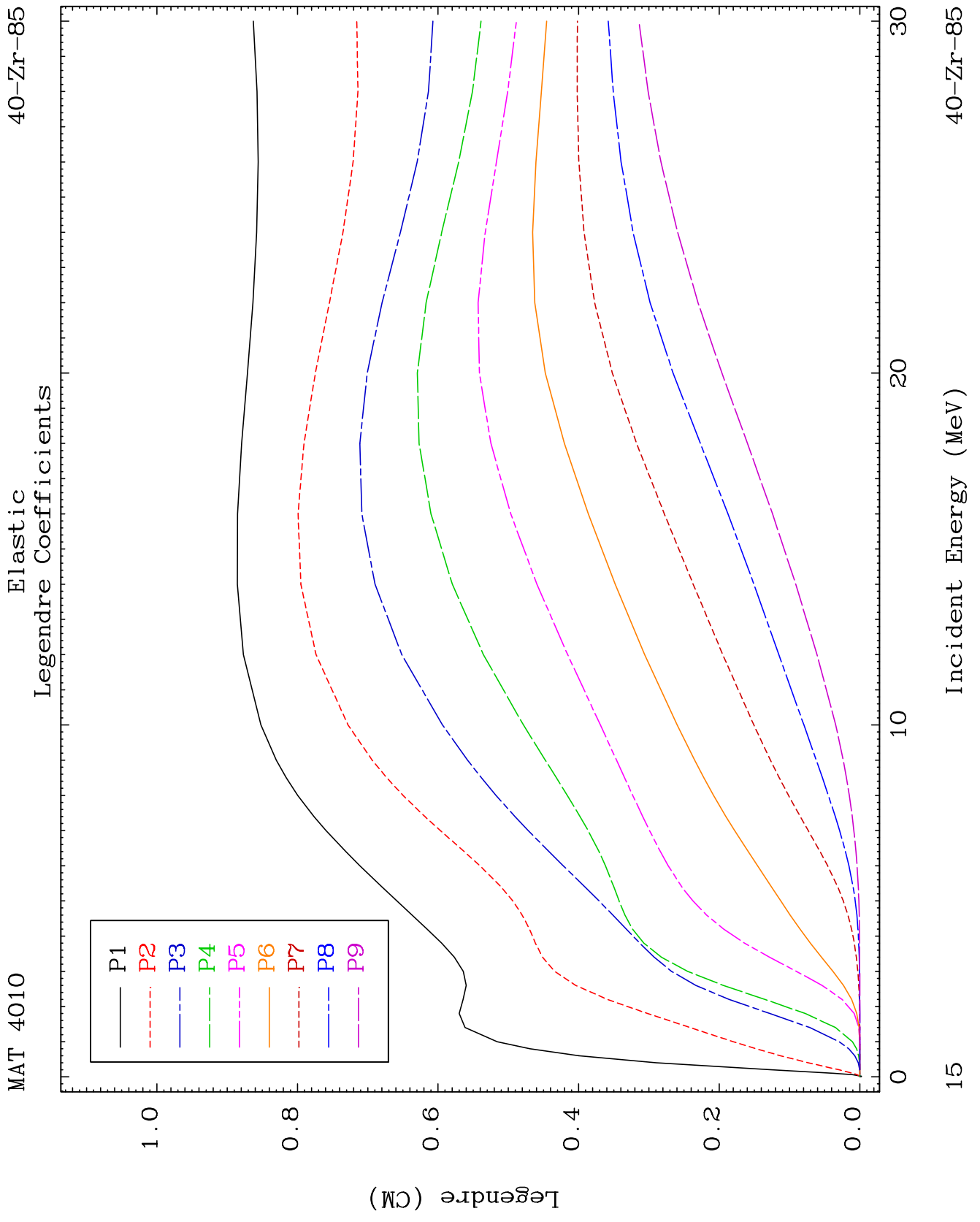
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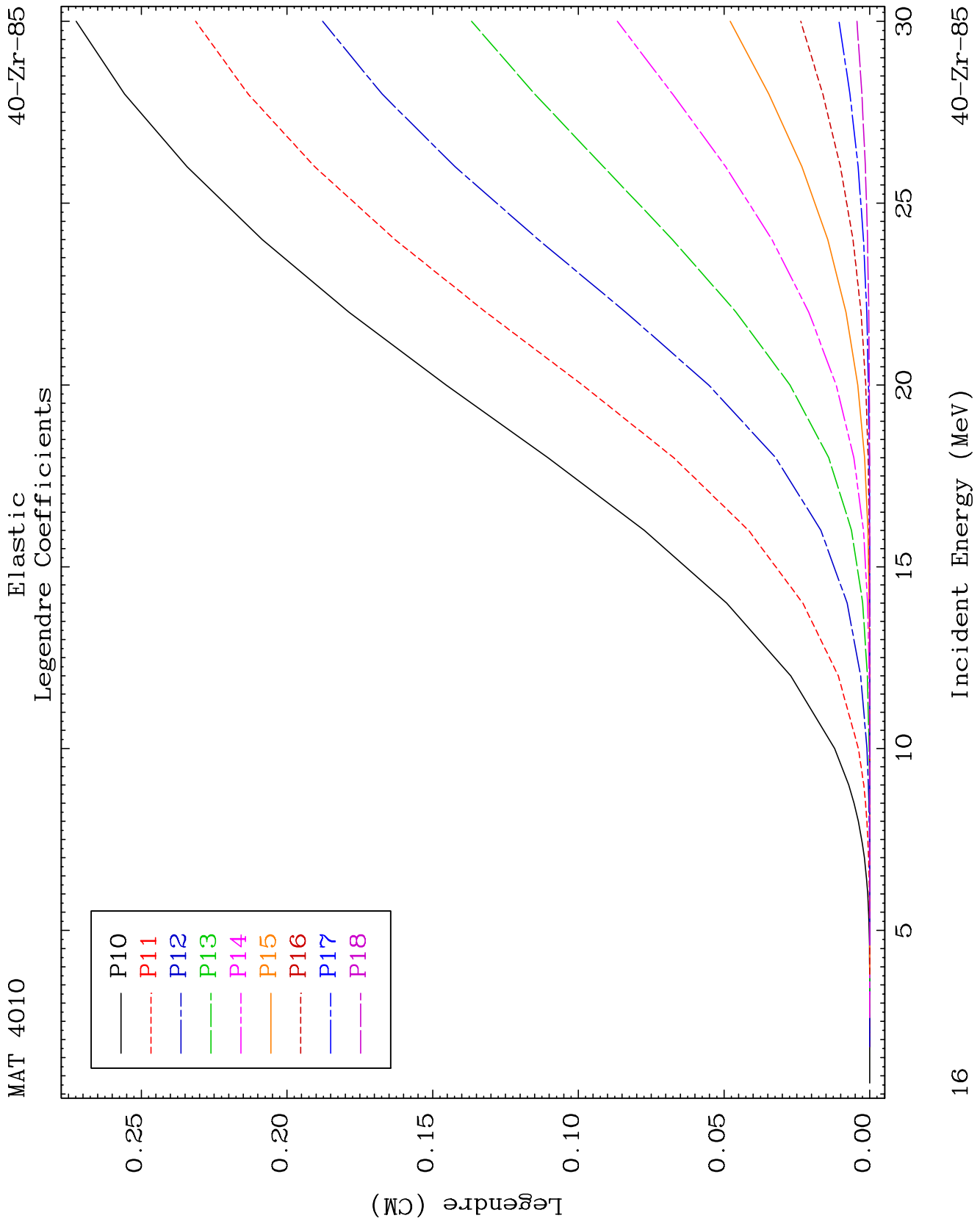
MAT 4010

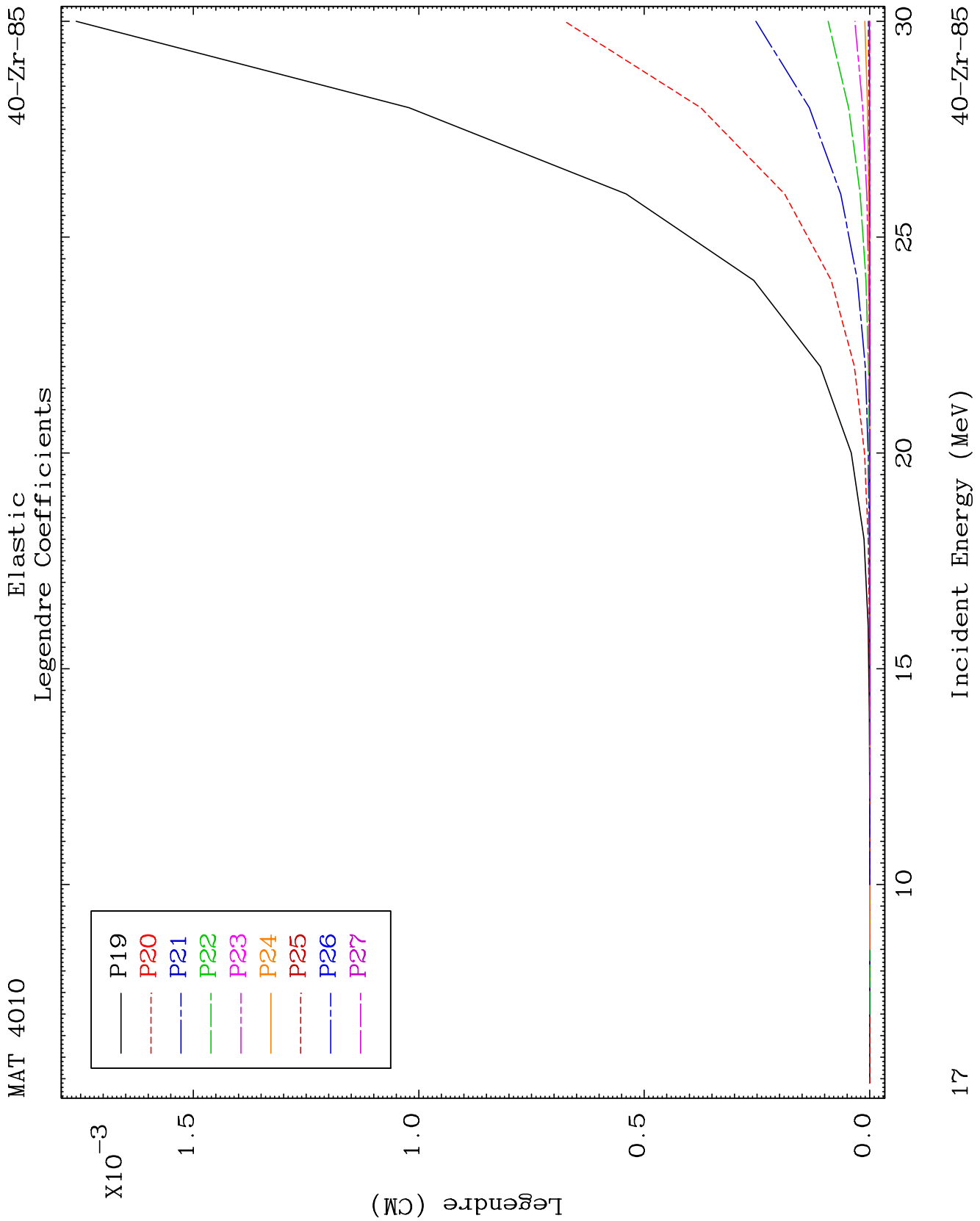
(n,α) Levels
293 Kelvin Cross Sections

40-Zr-85









MAT 4010

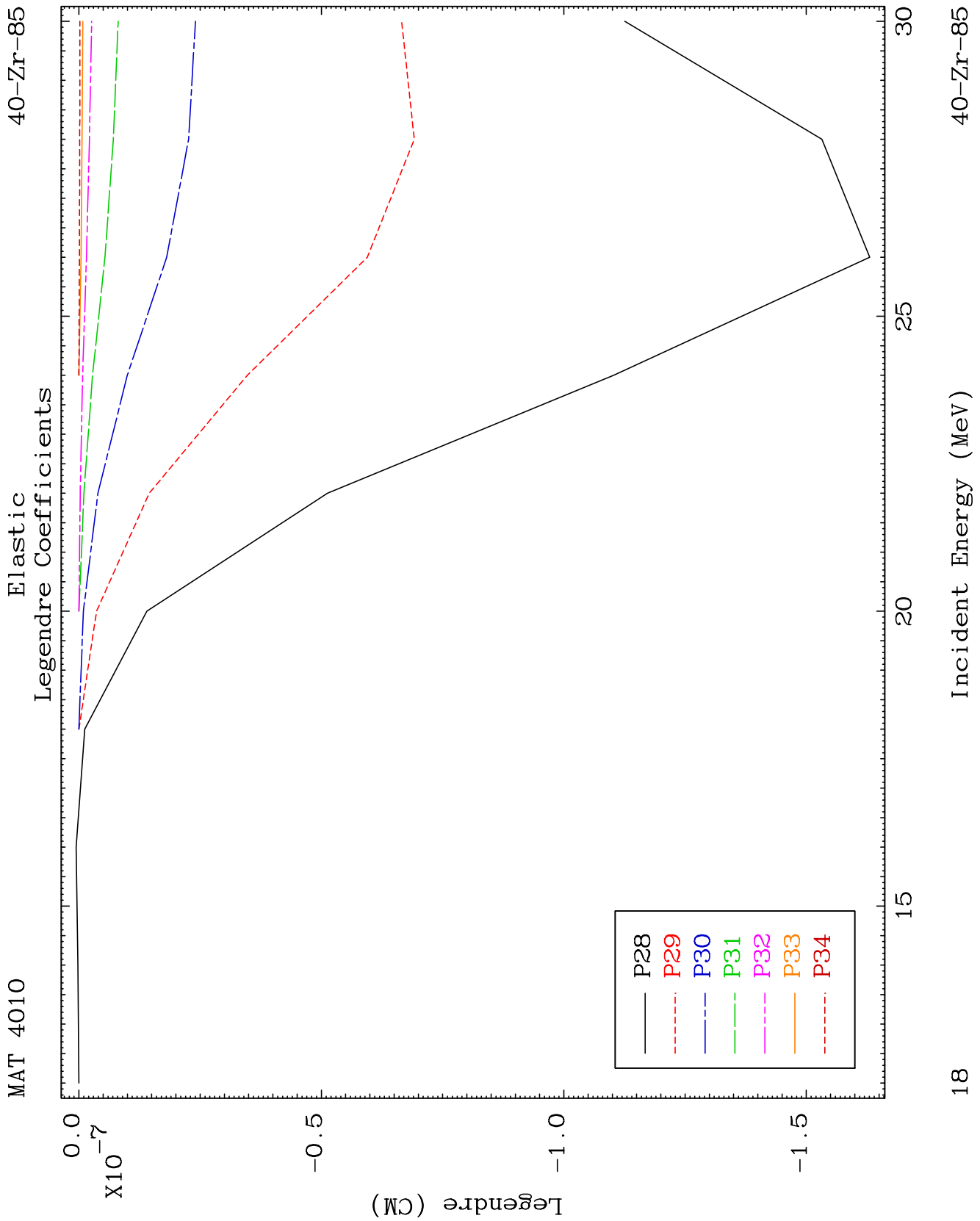
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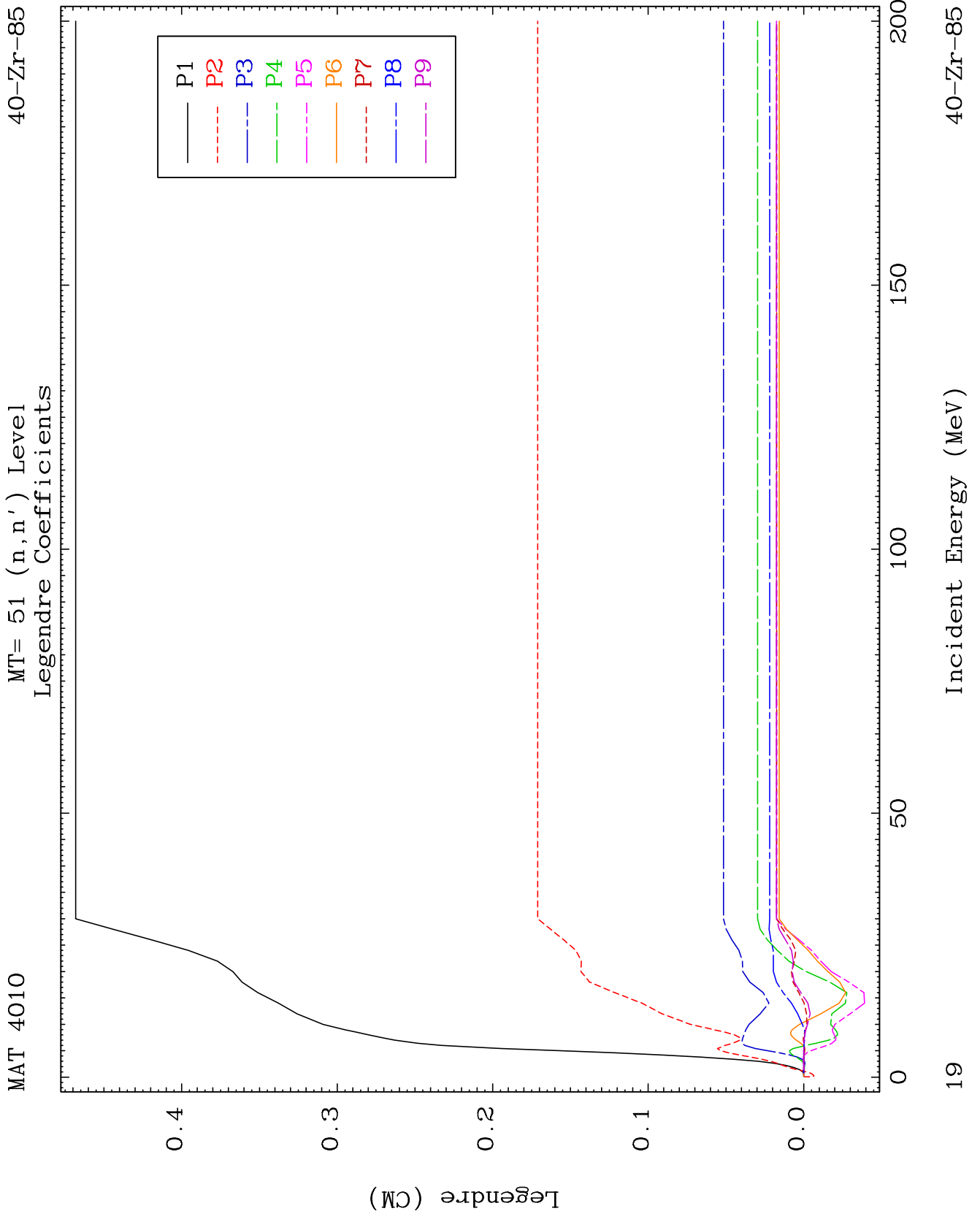
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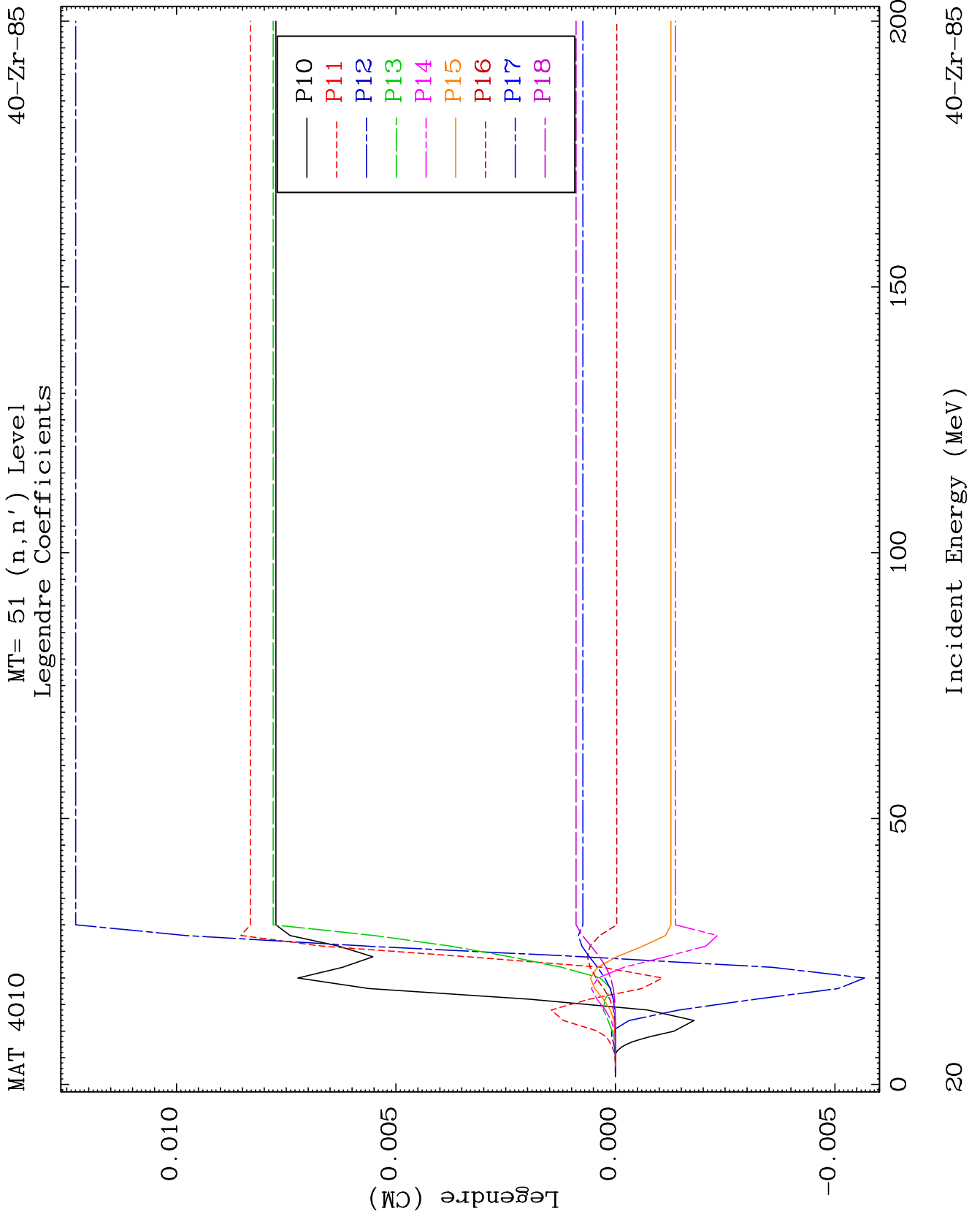
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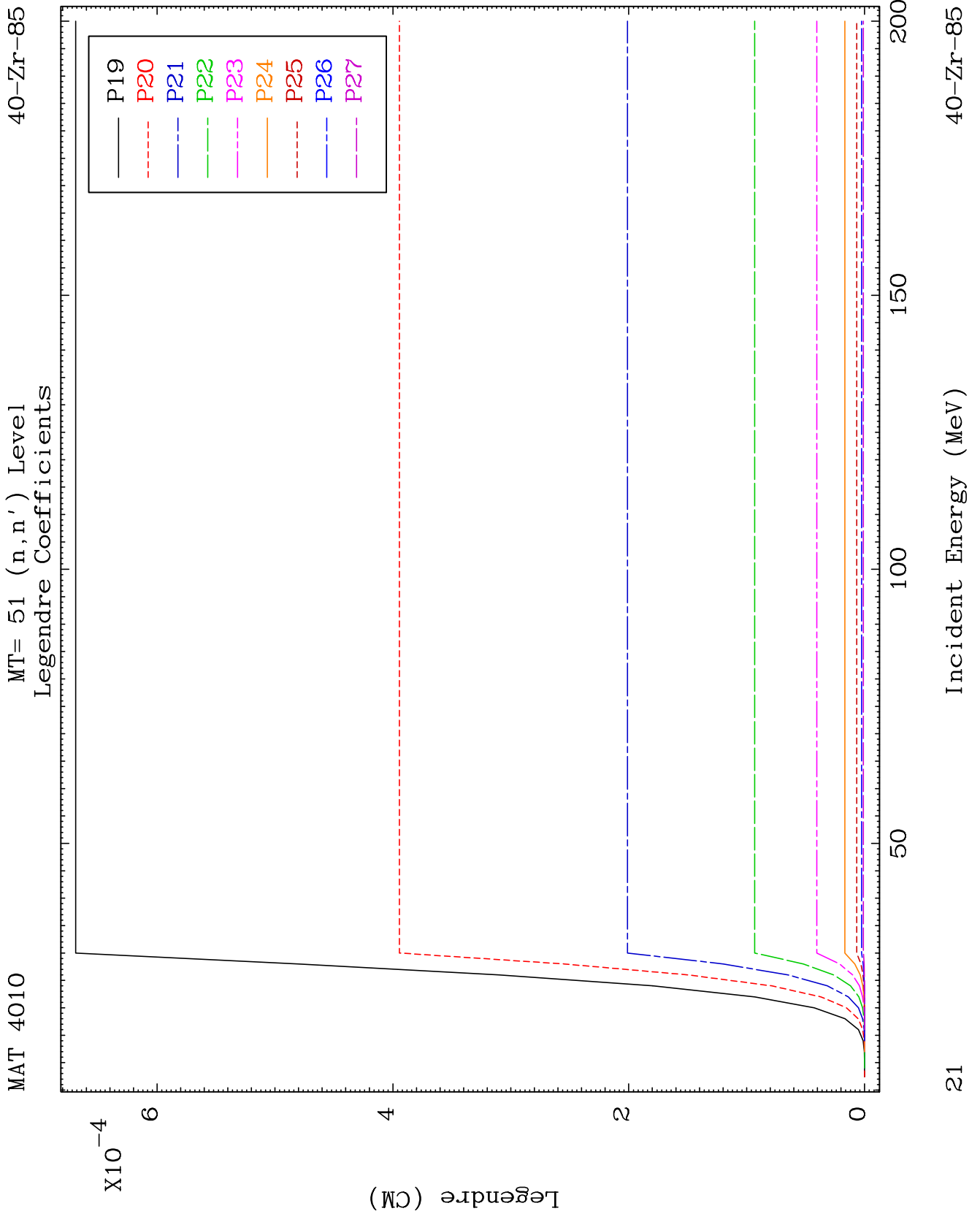
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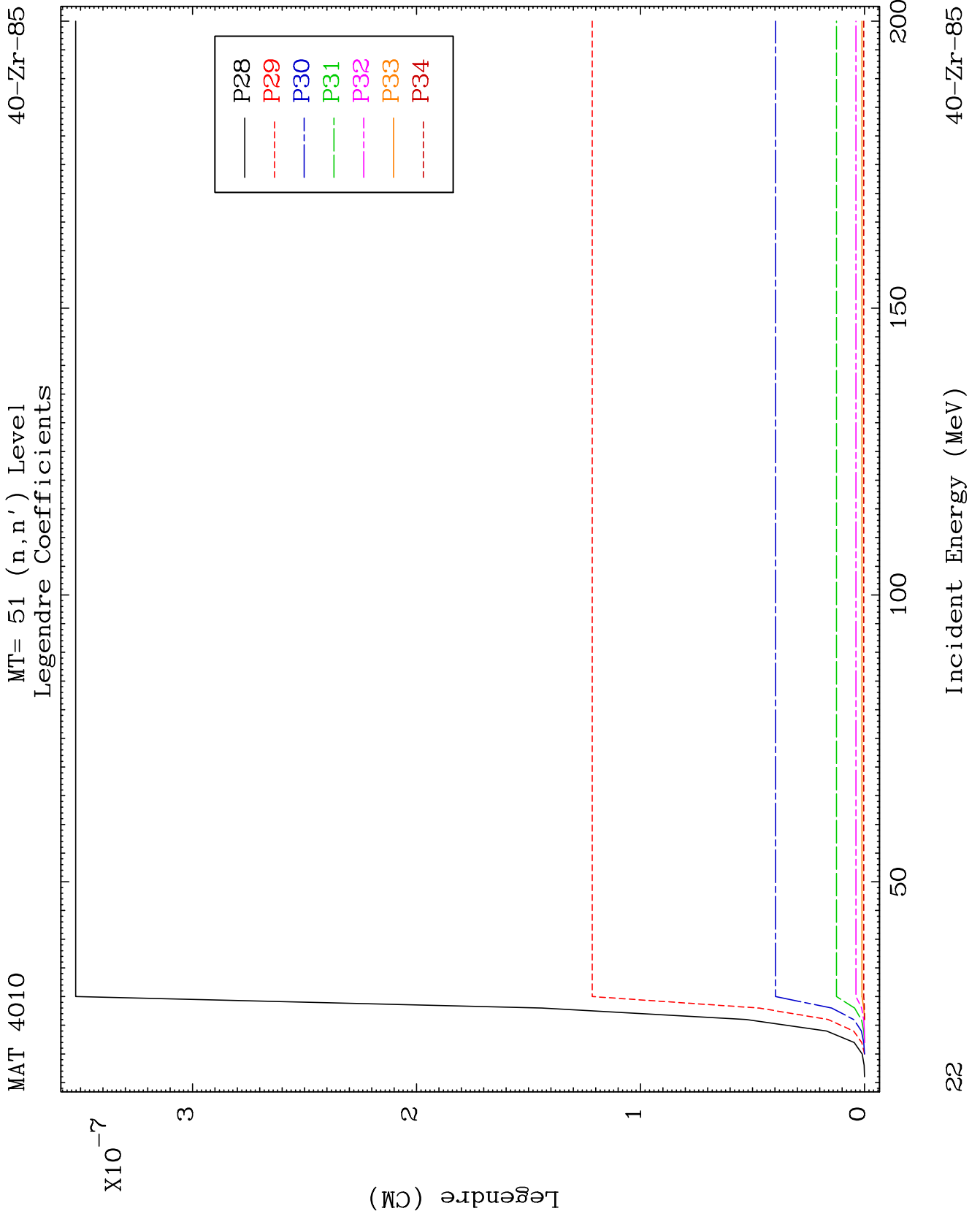
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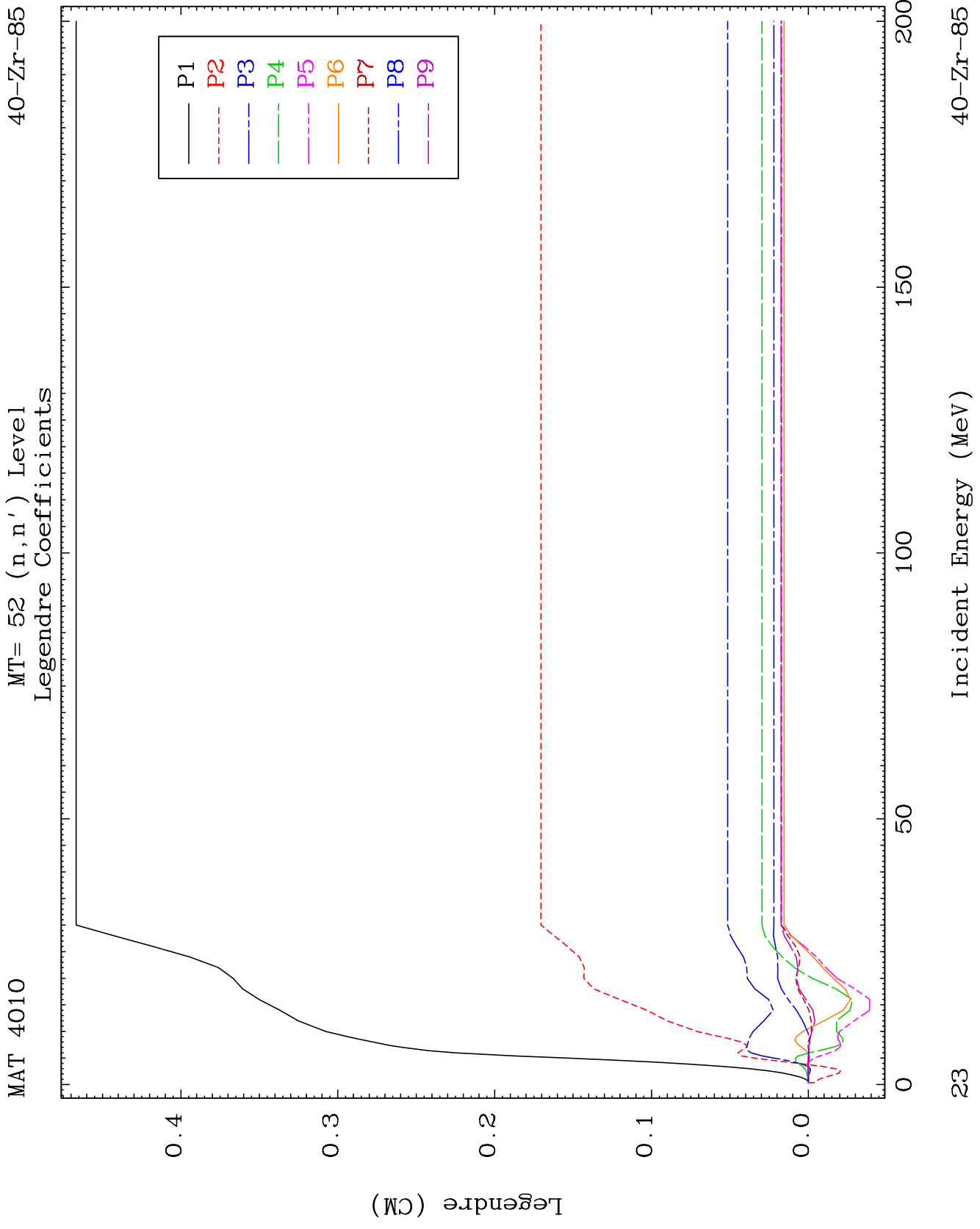


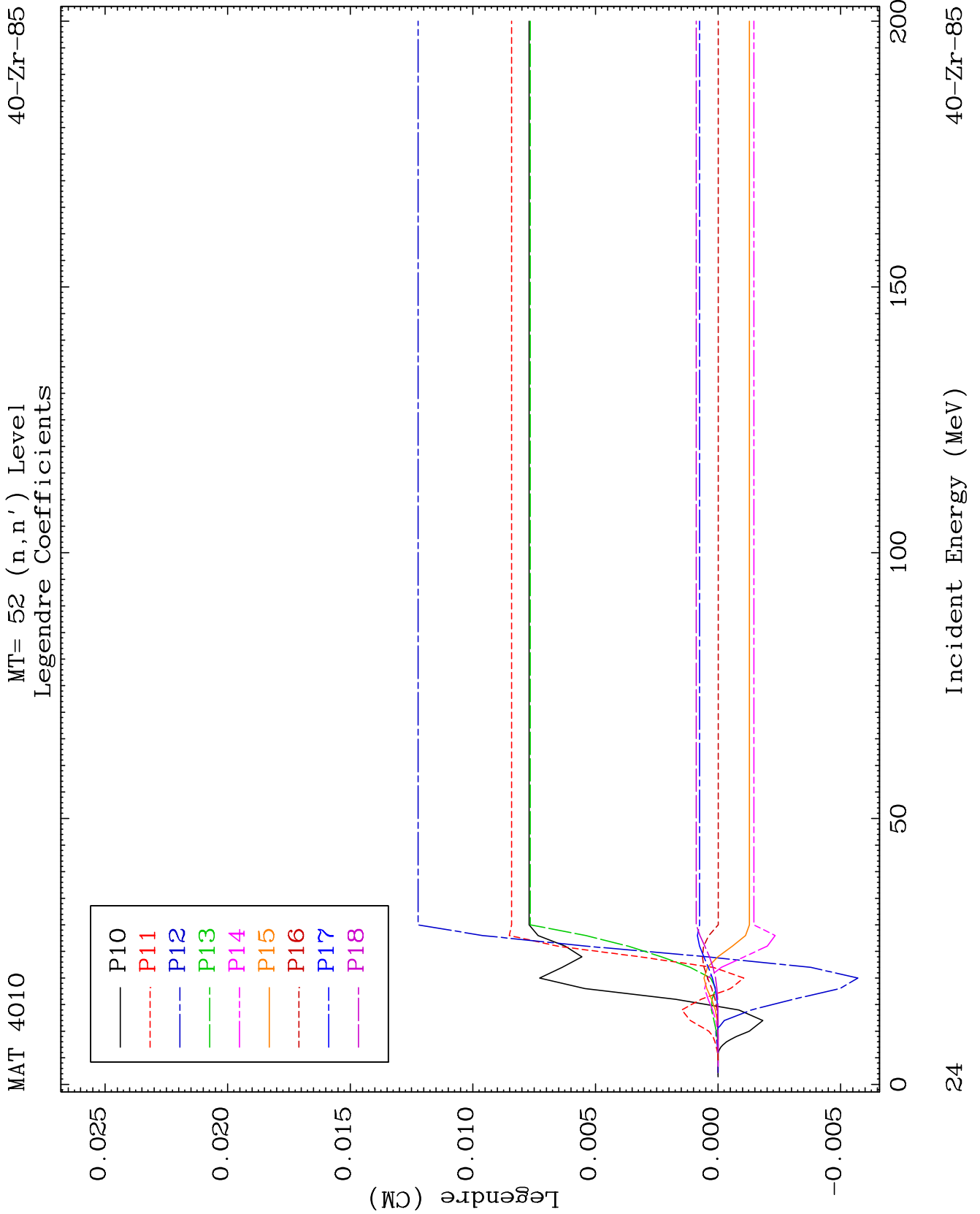


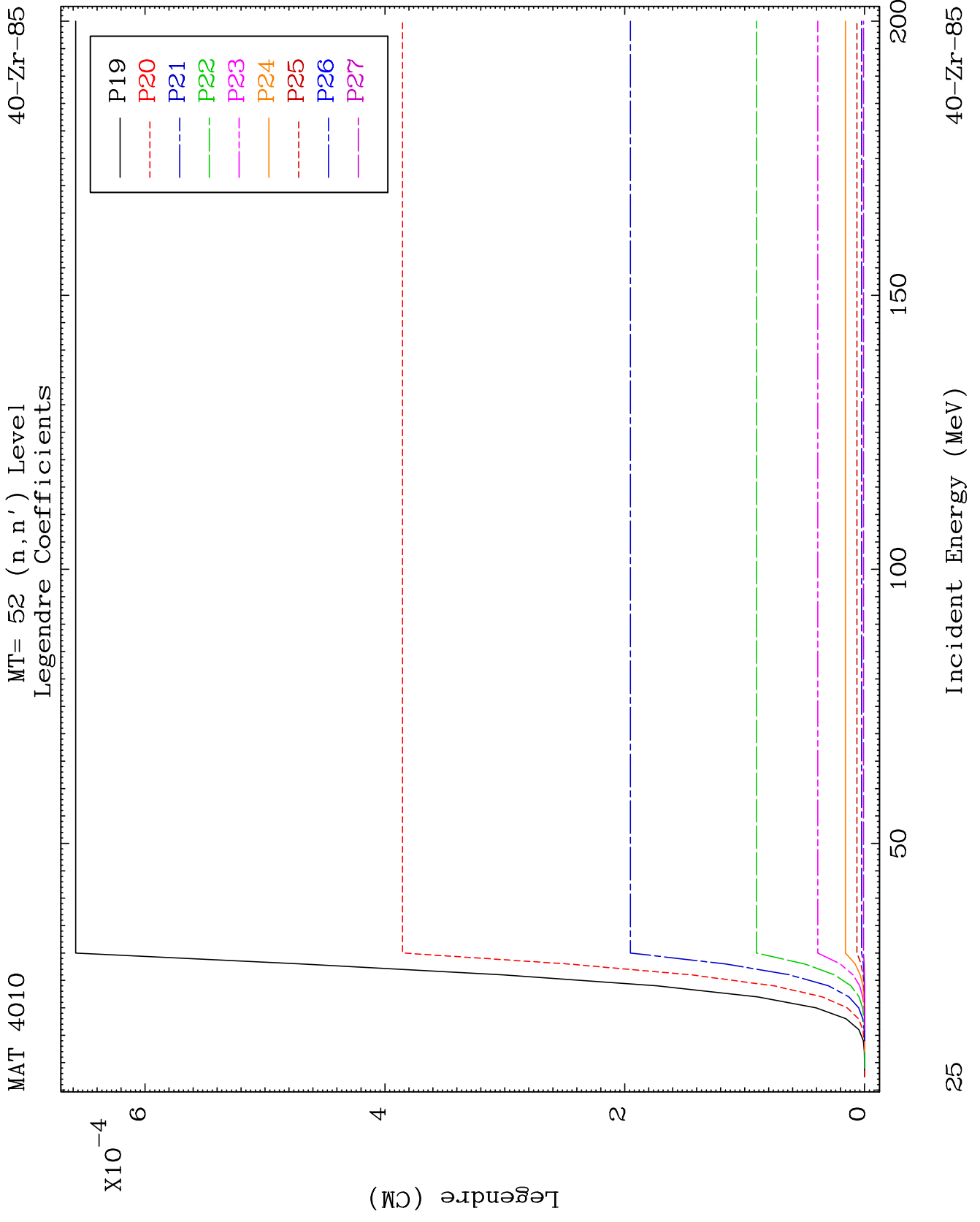


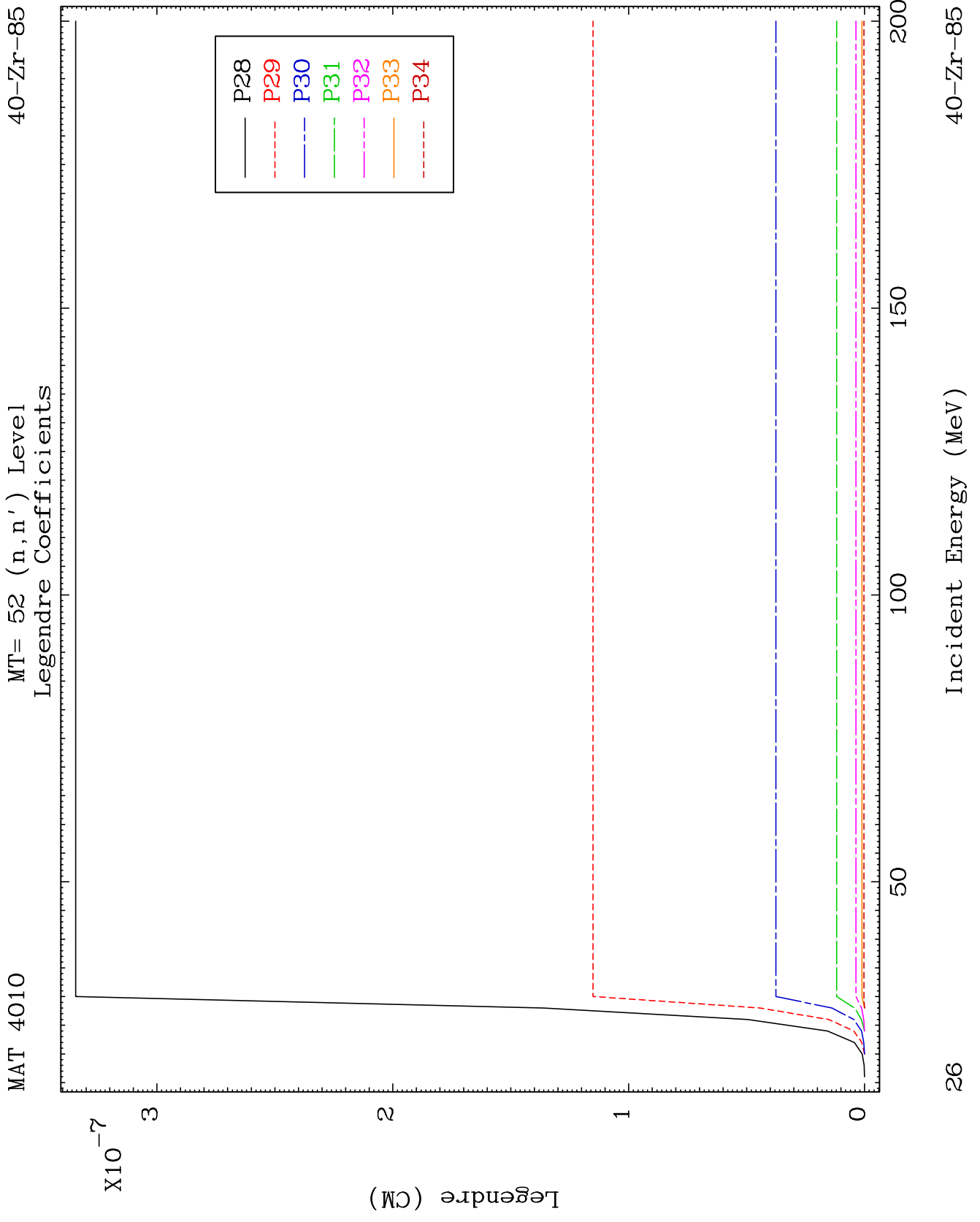


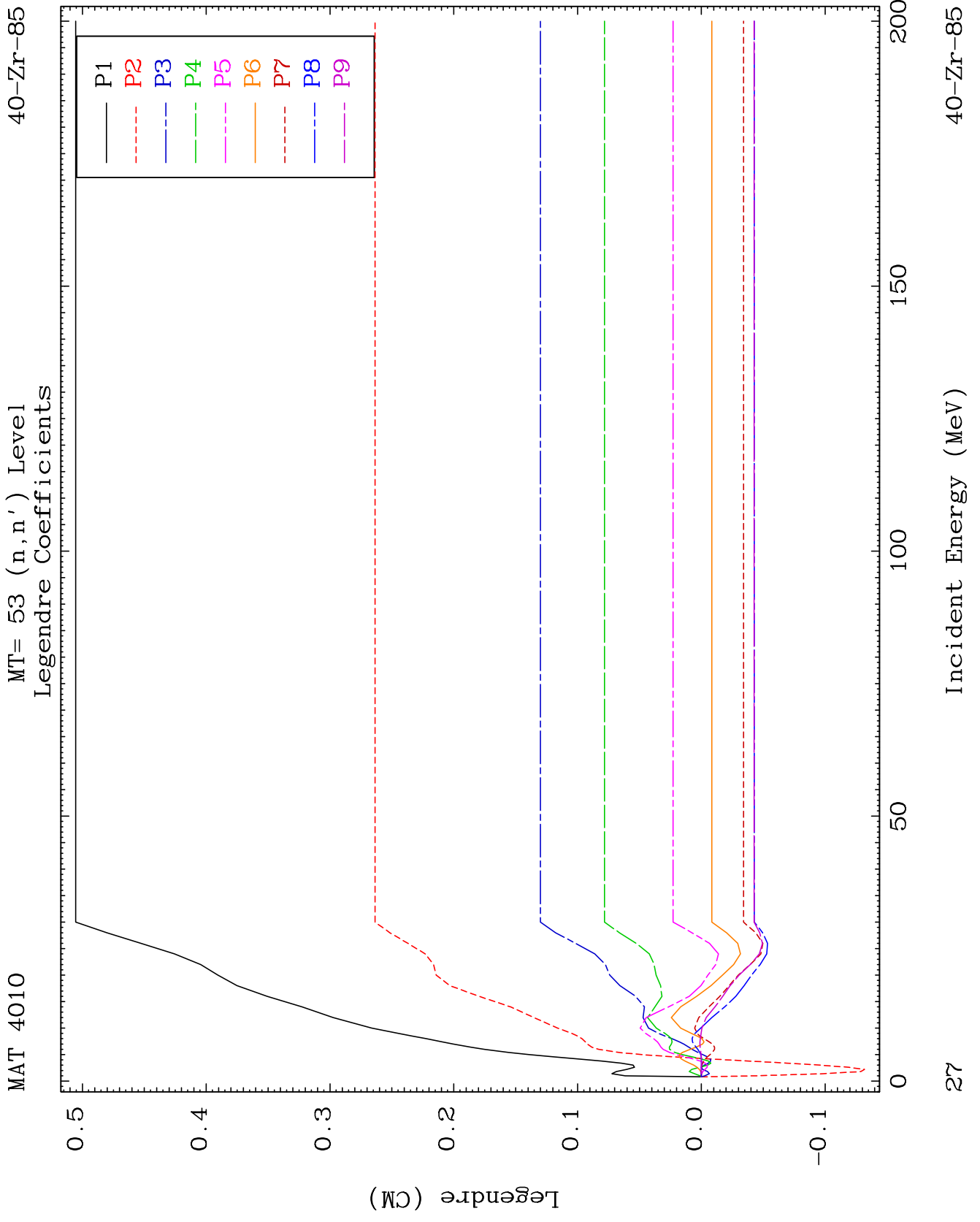


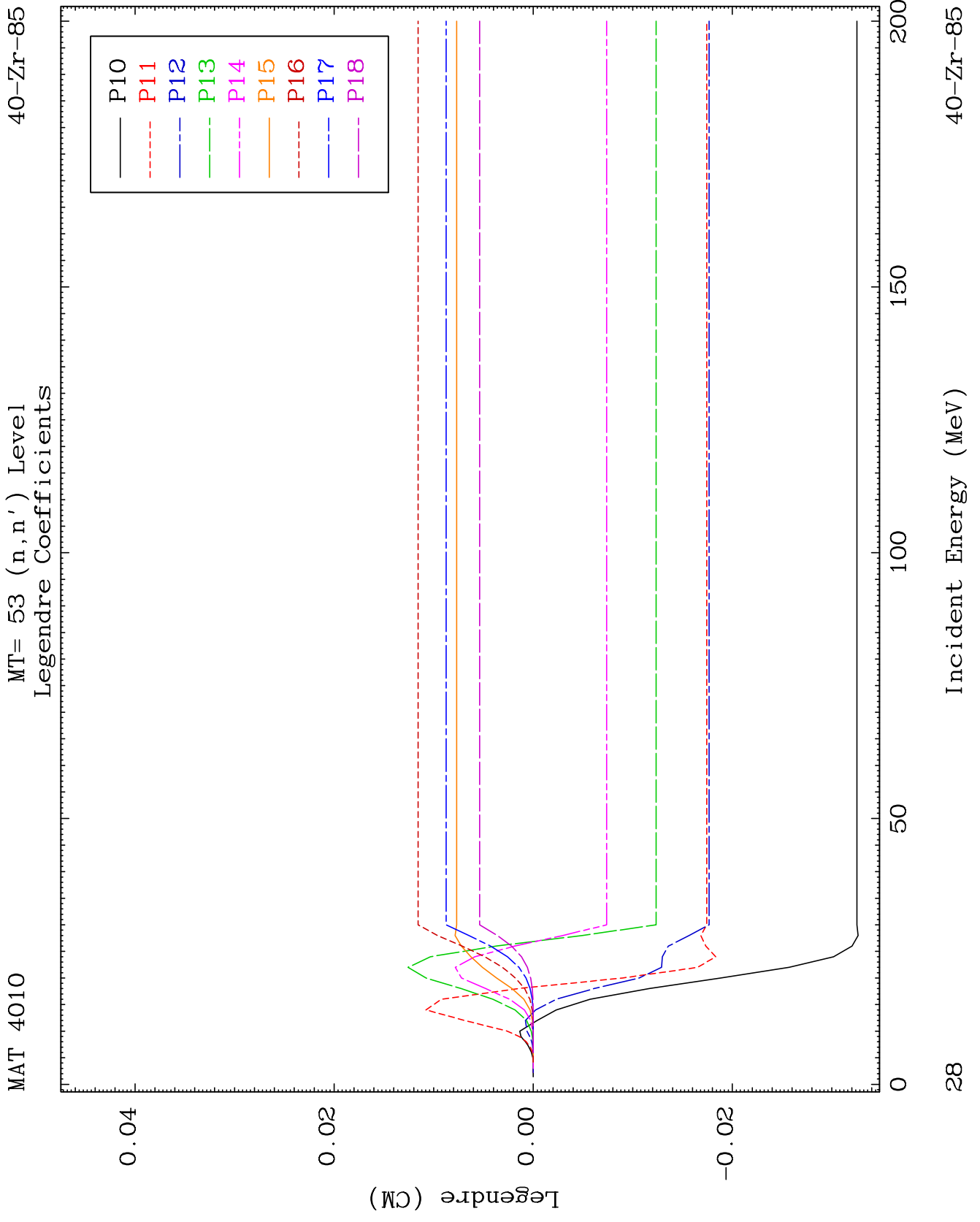


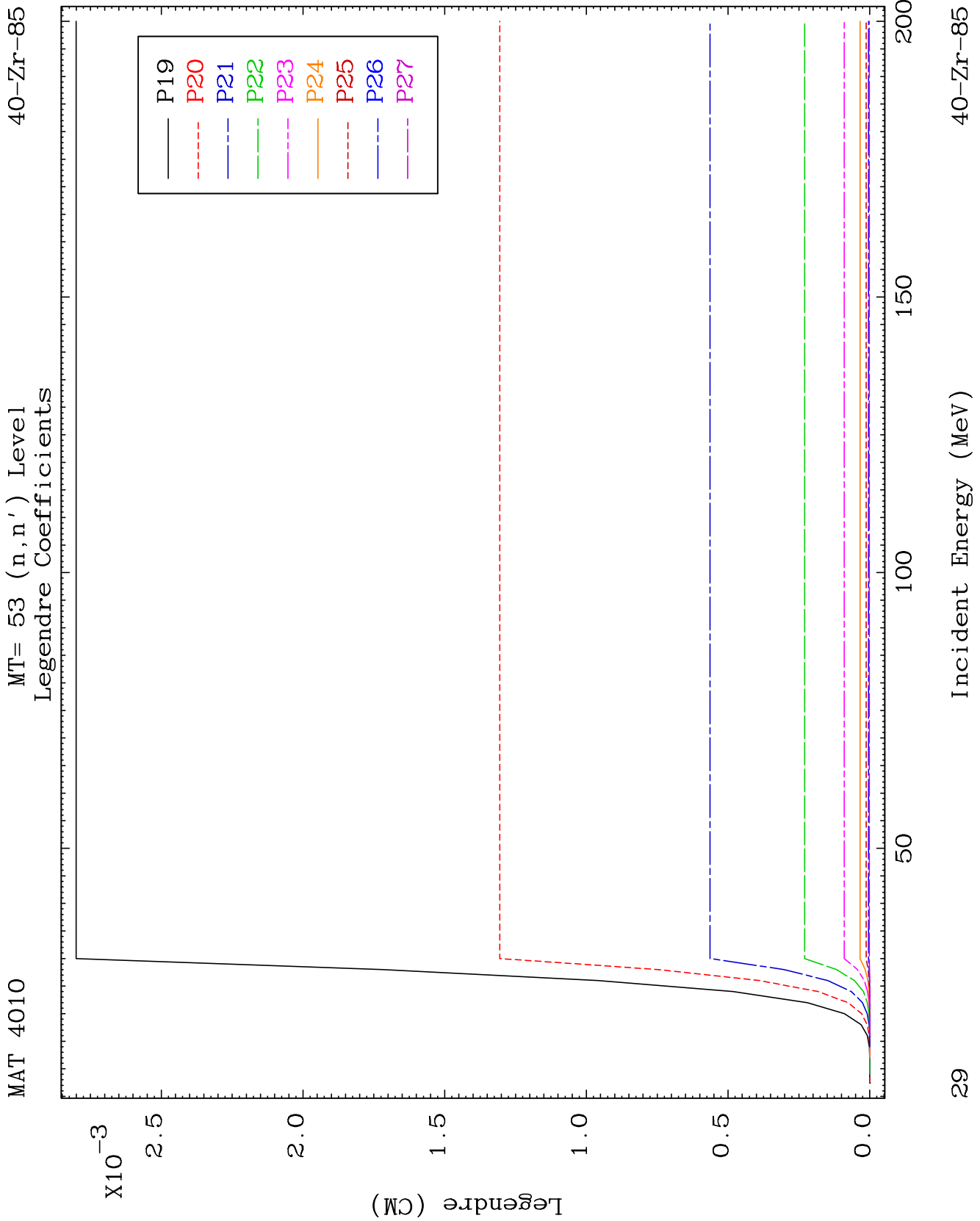


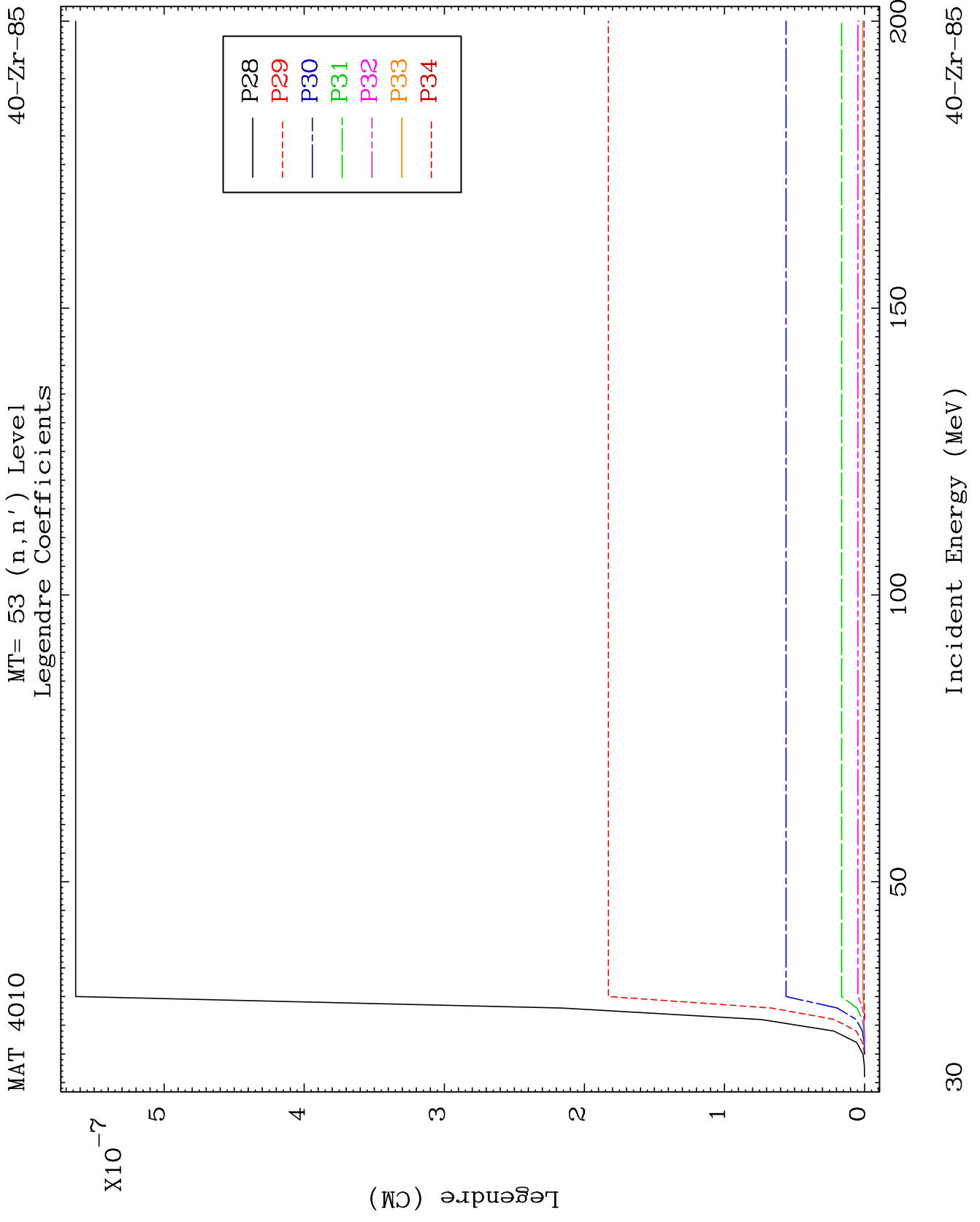


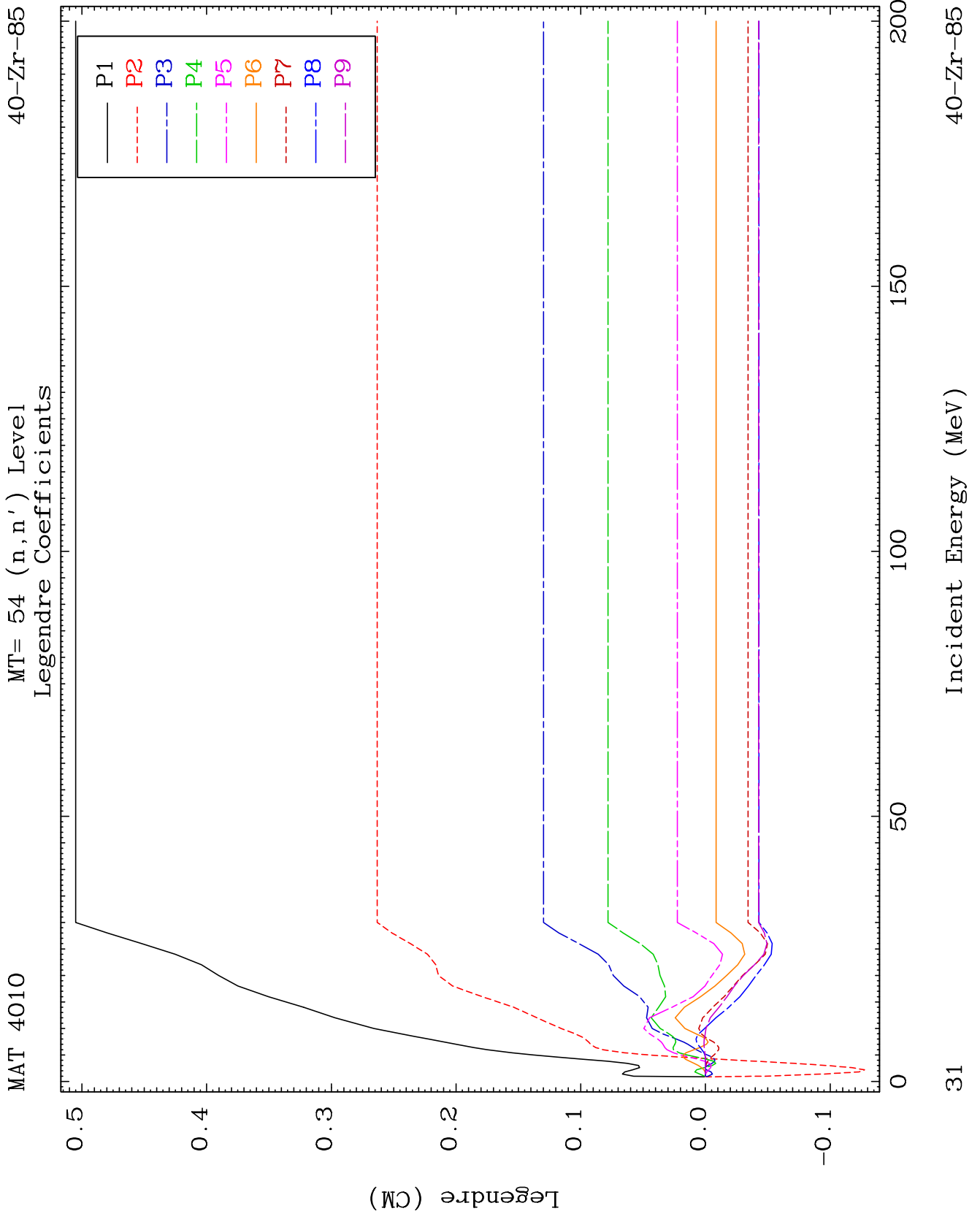


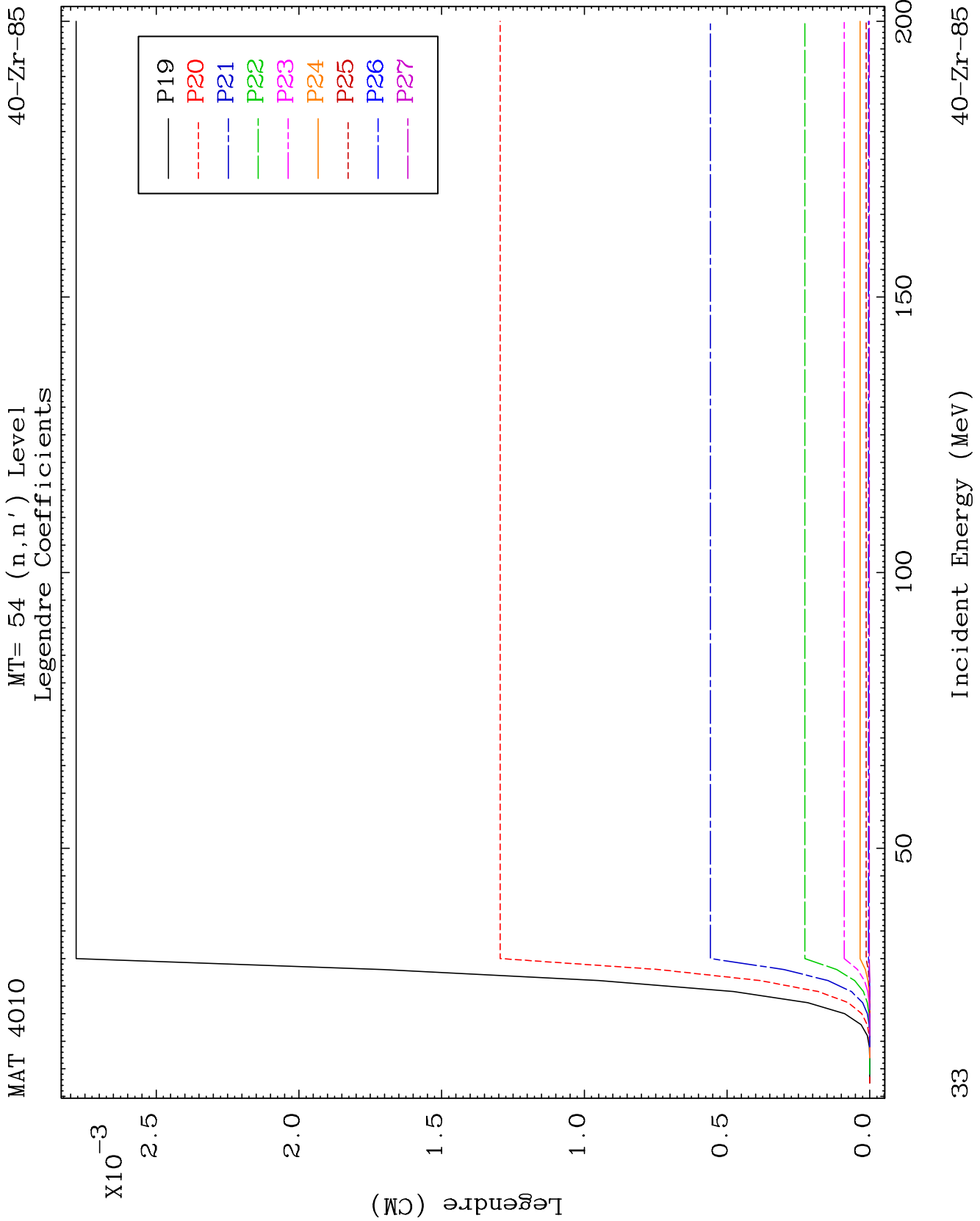


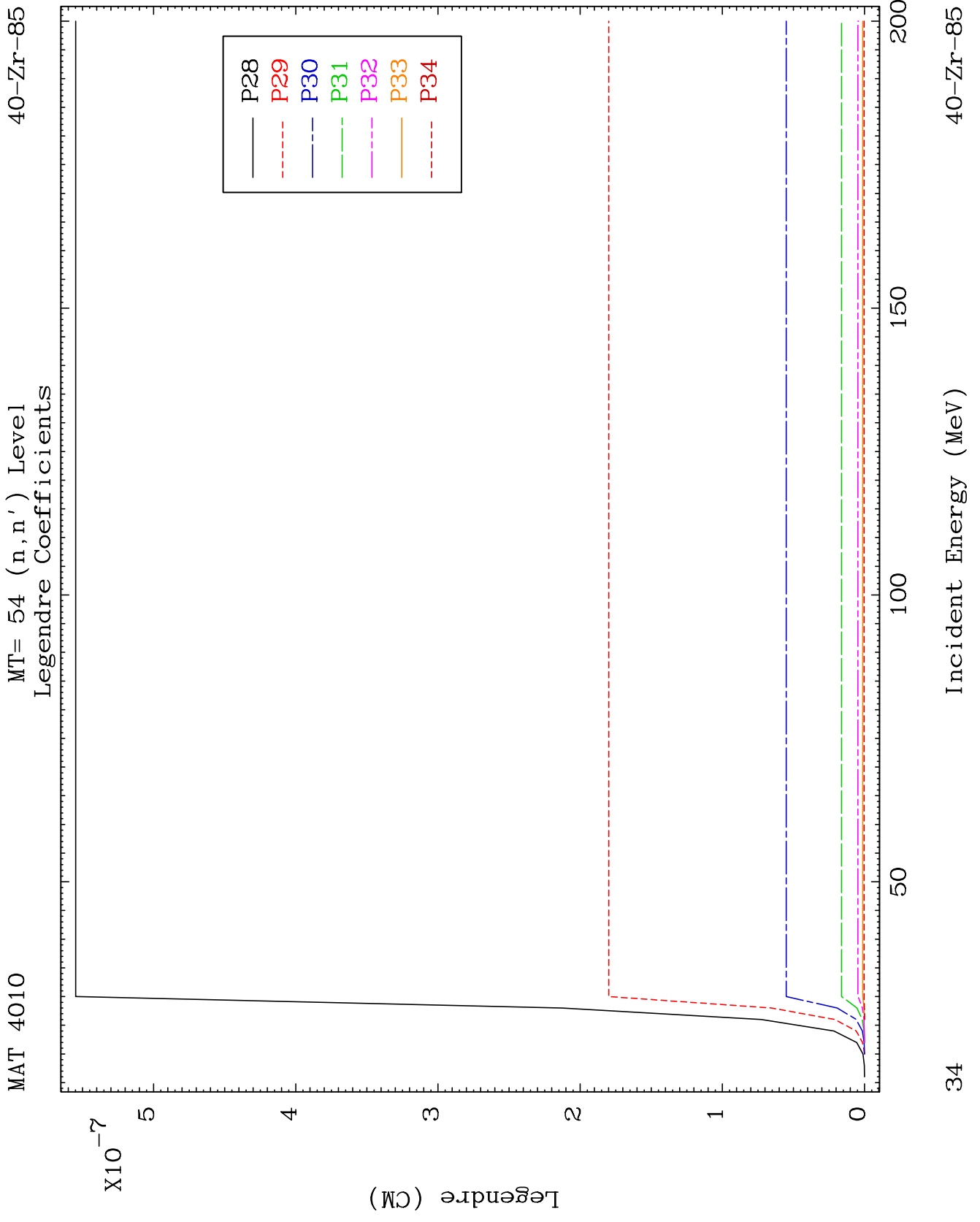


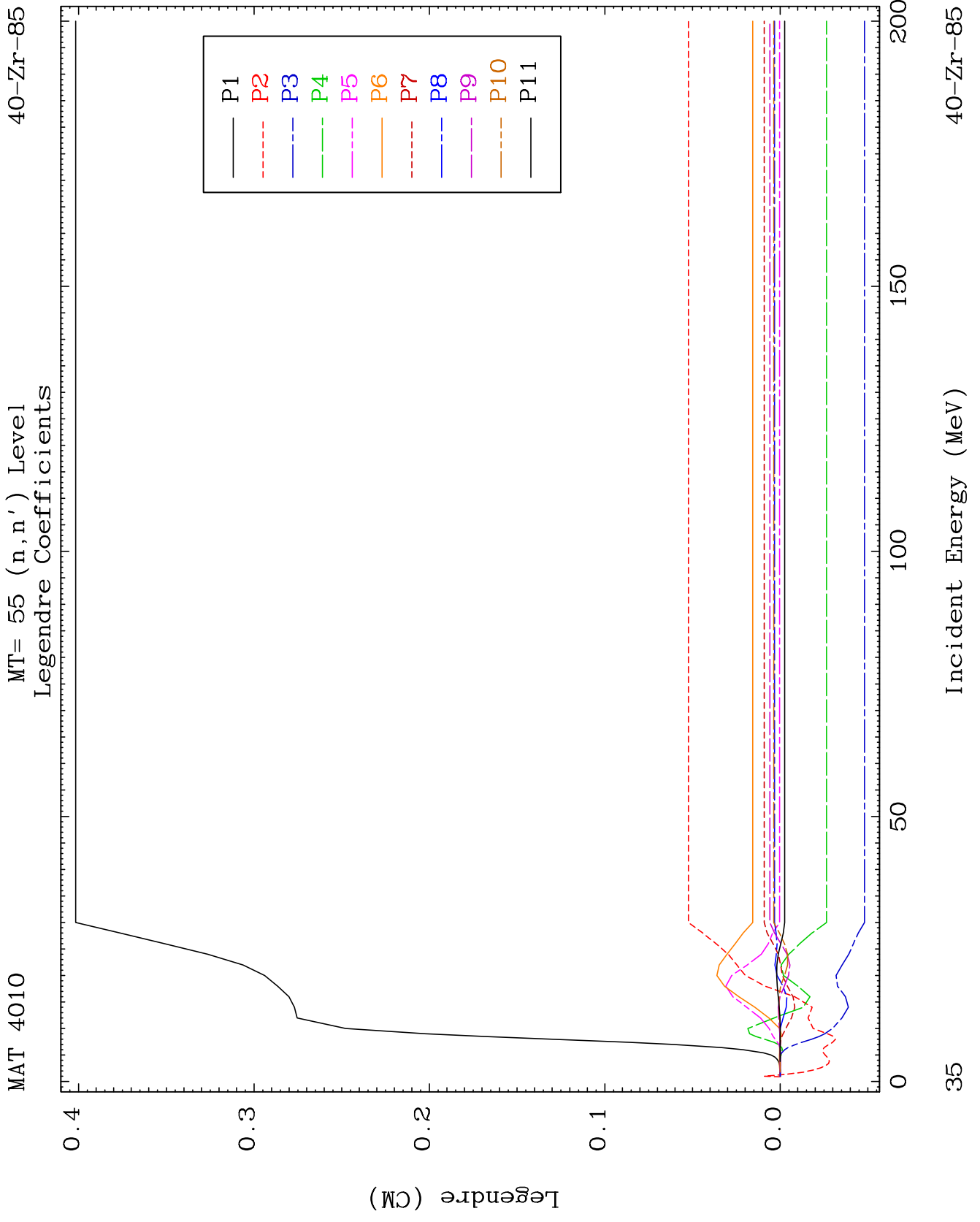


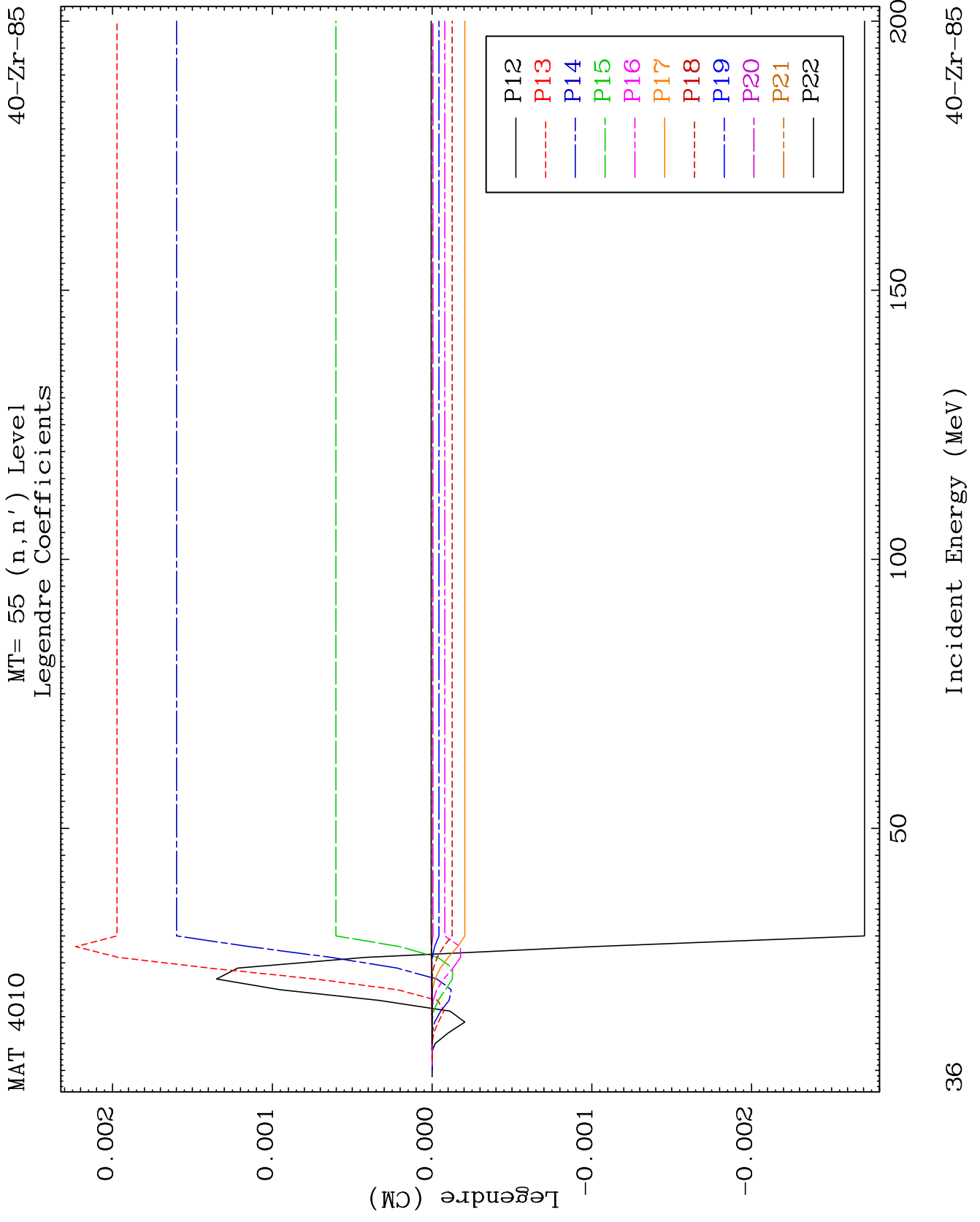


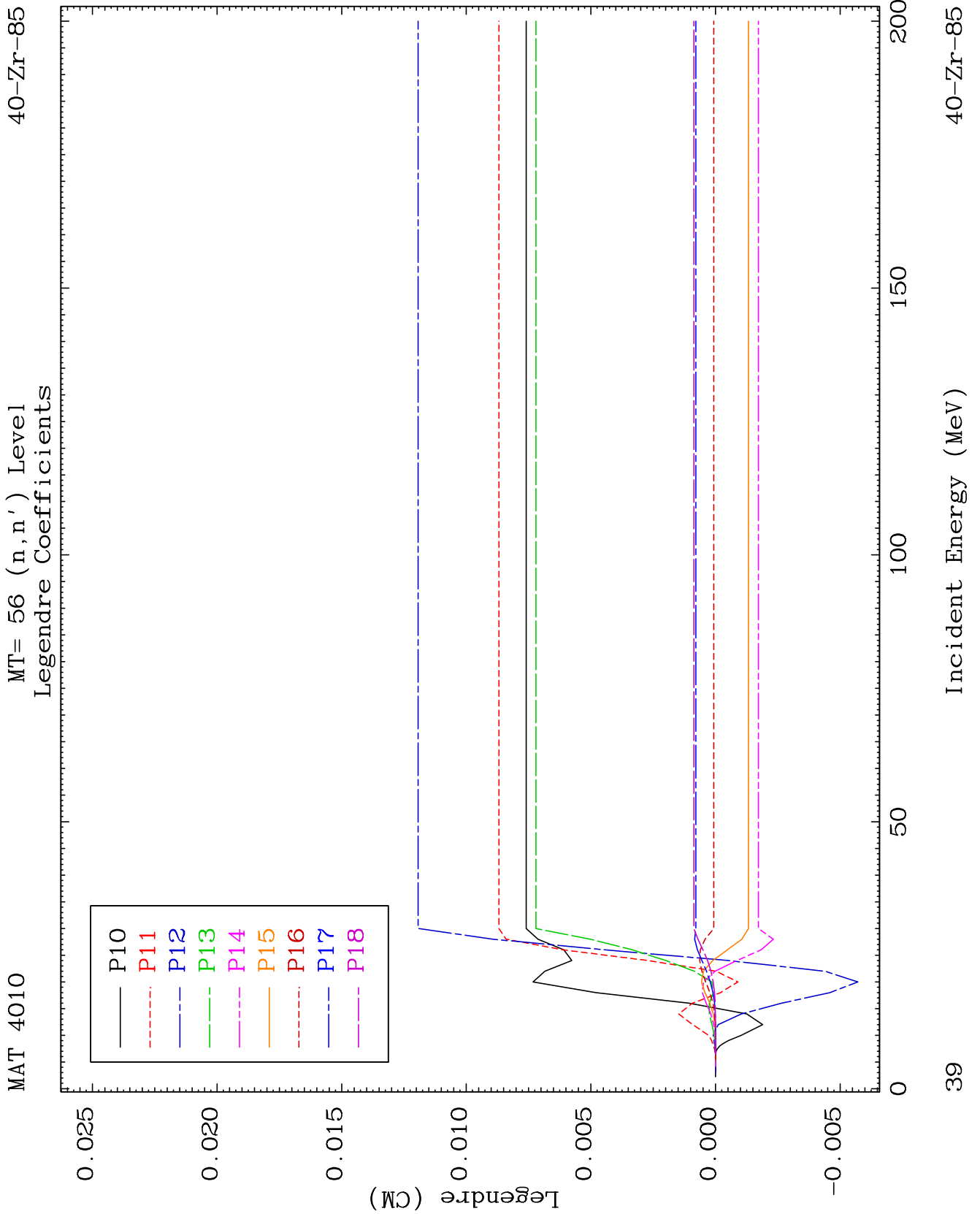


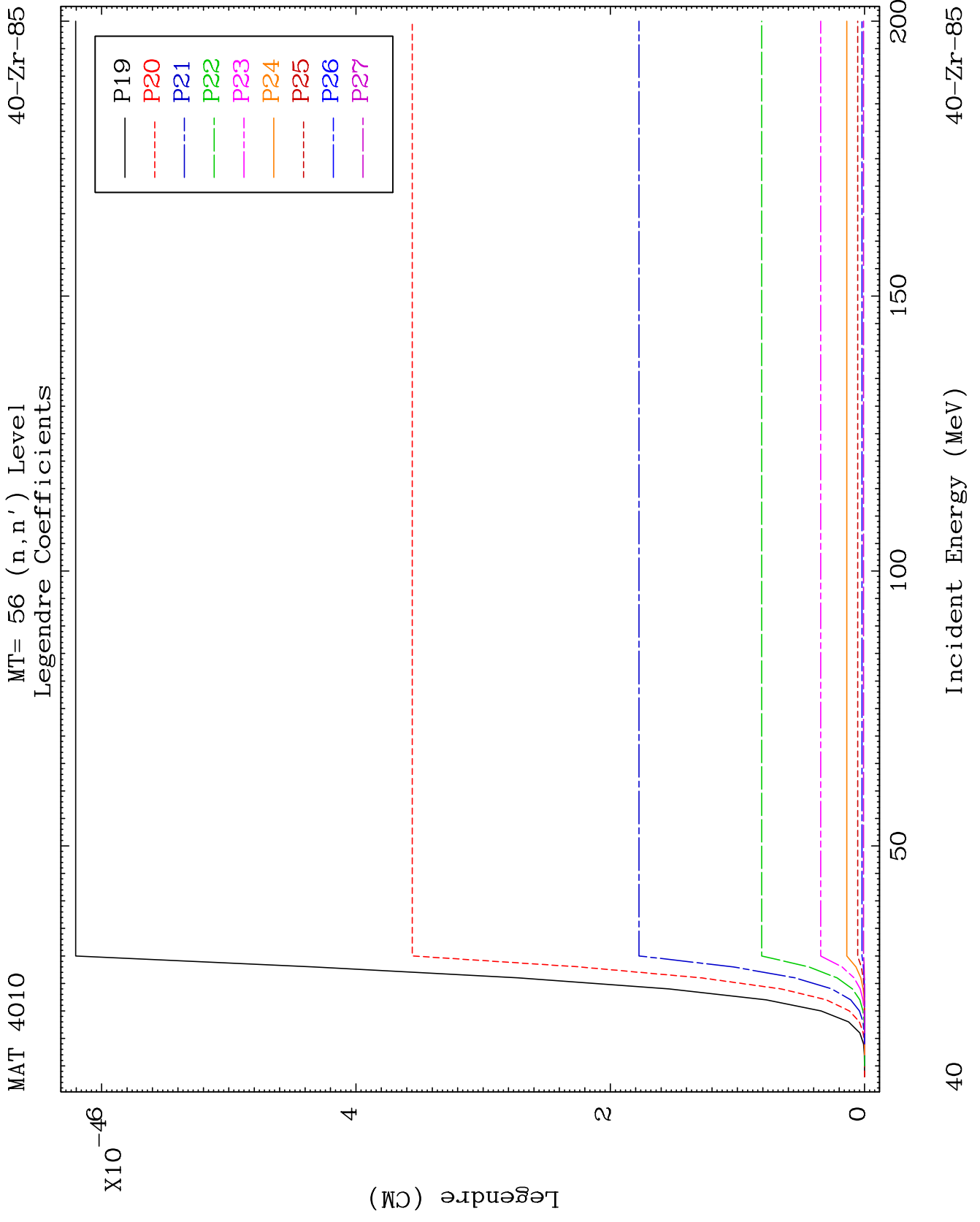


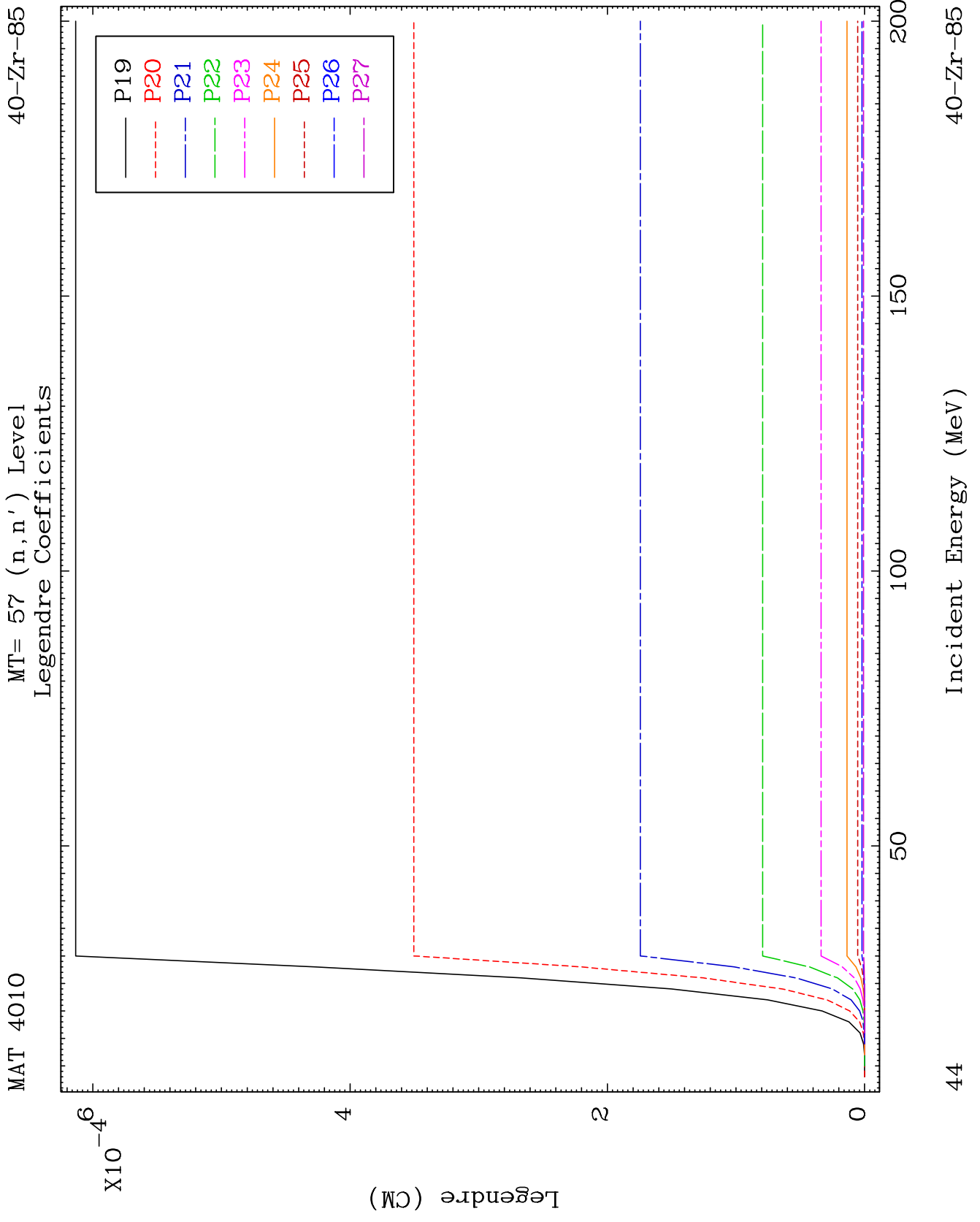


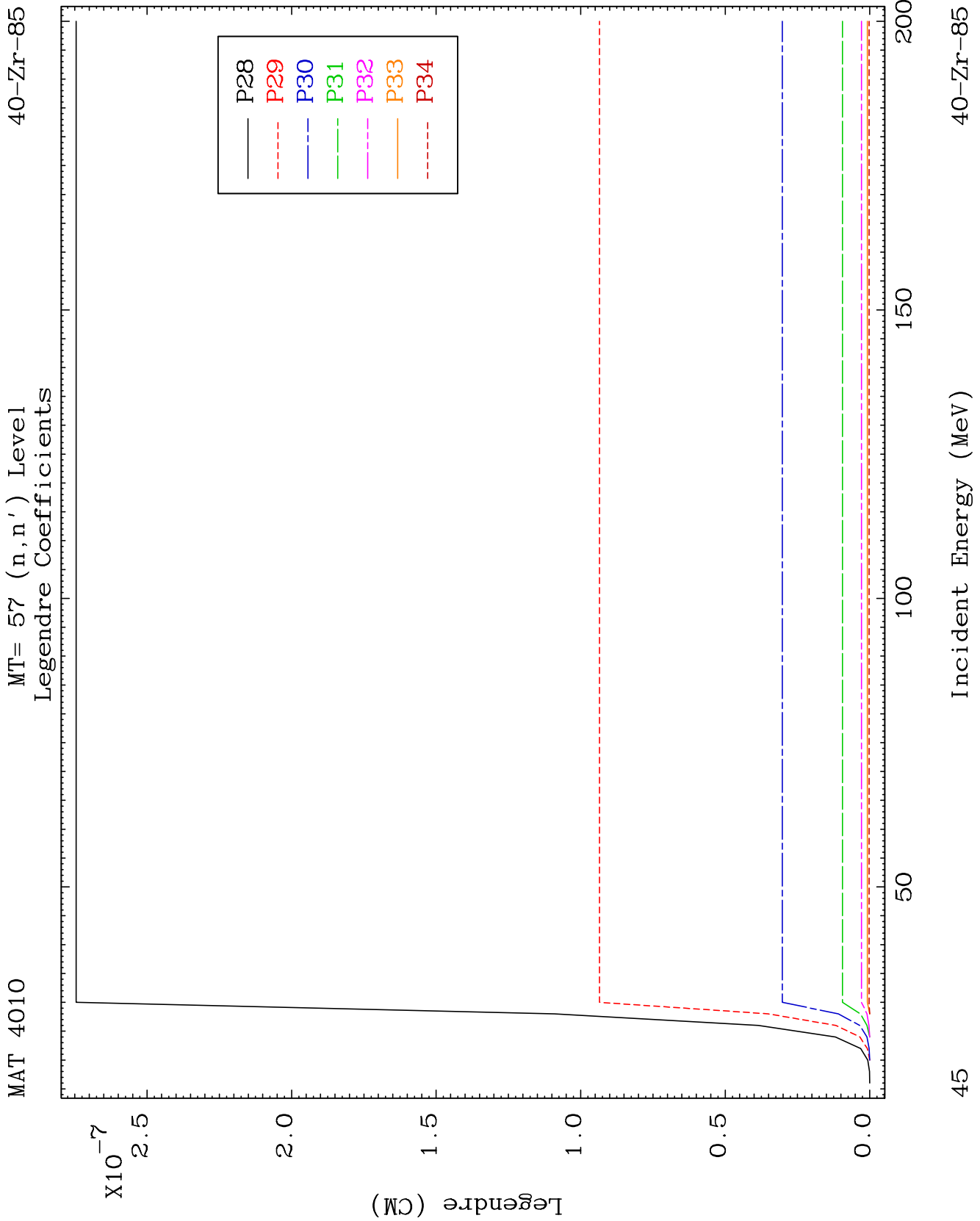


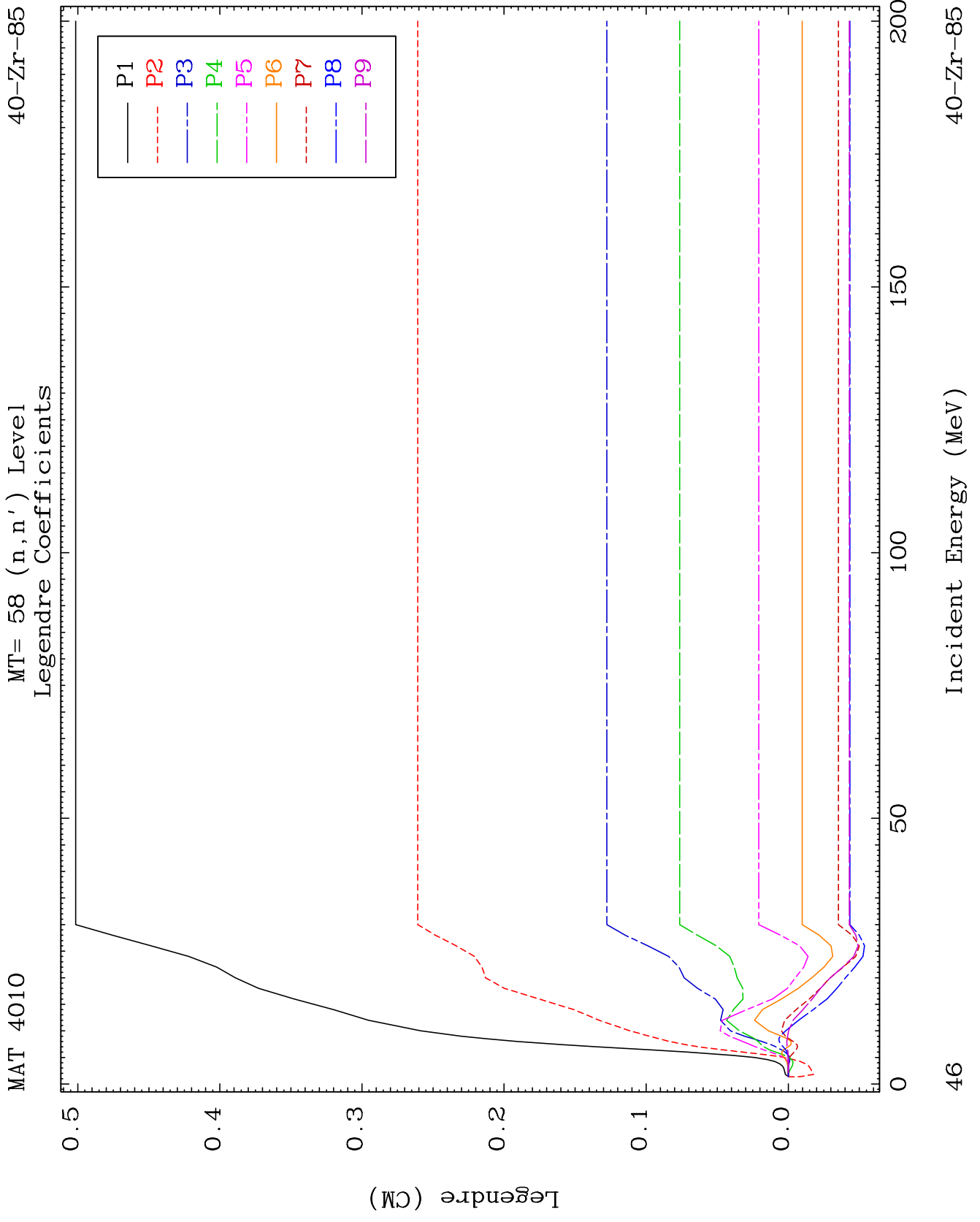


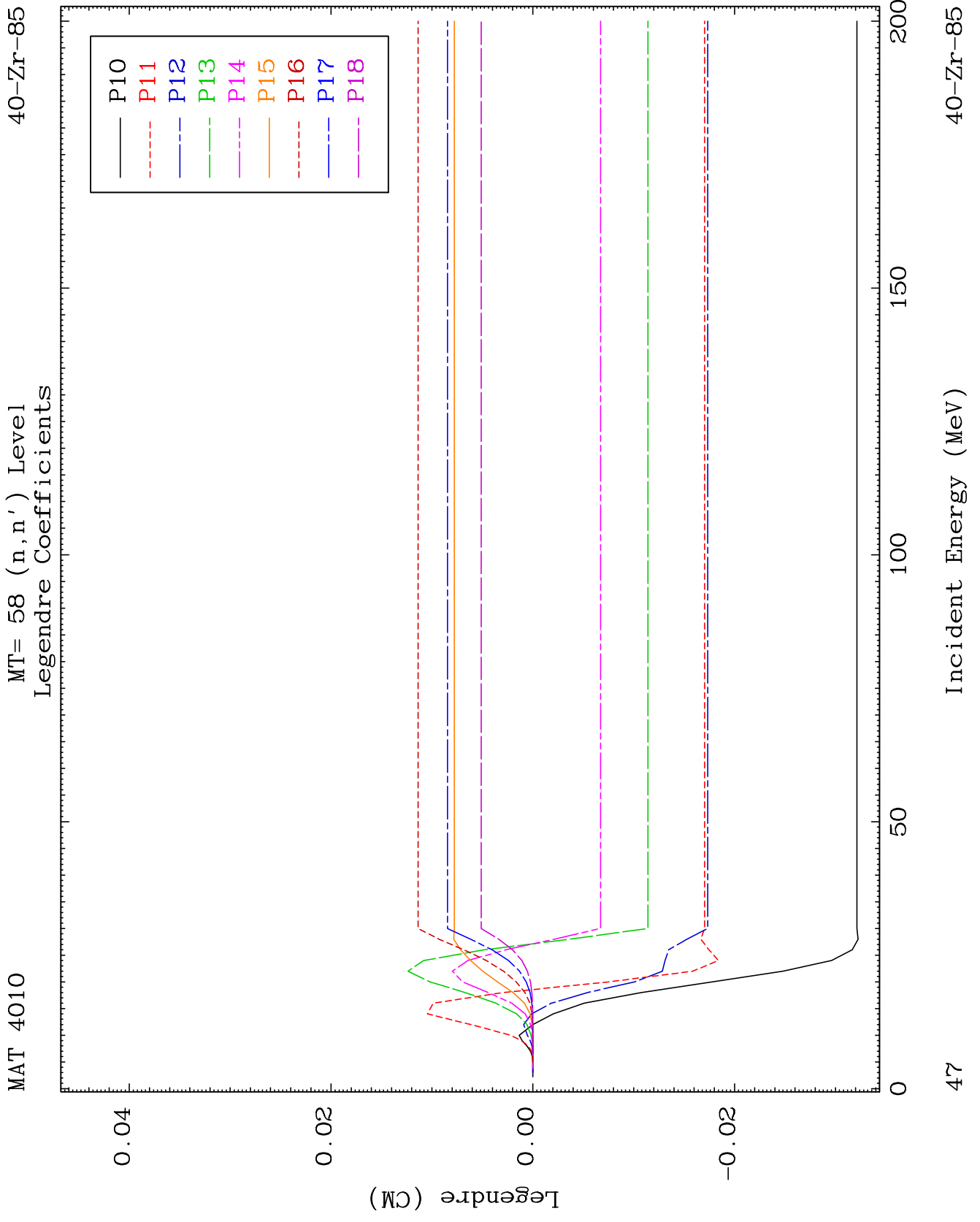


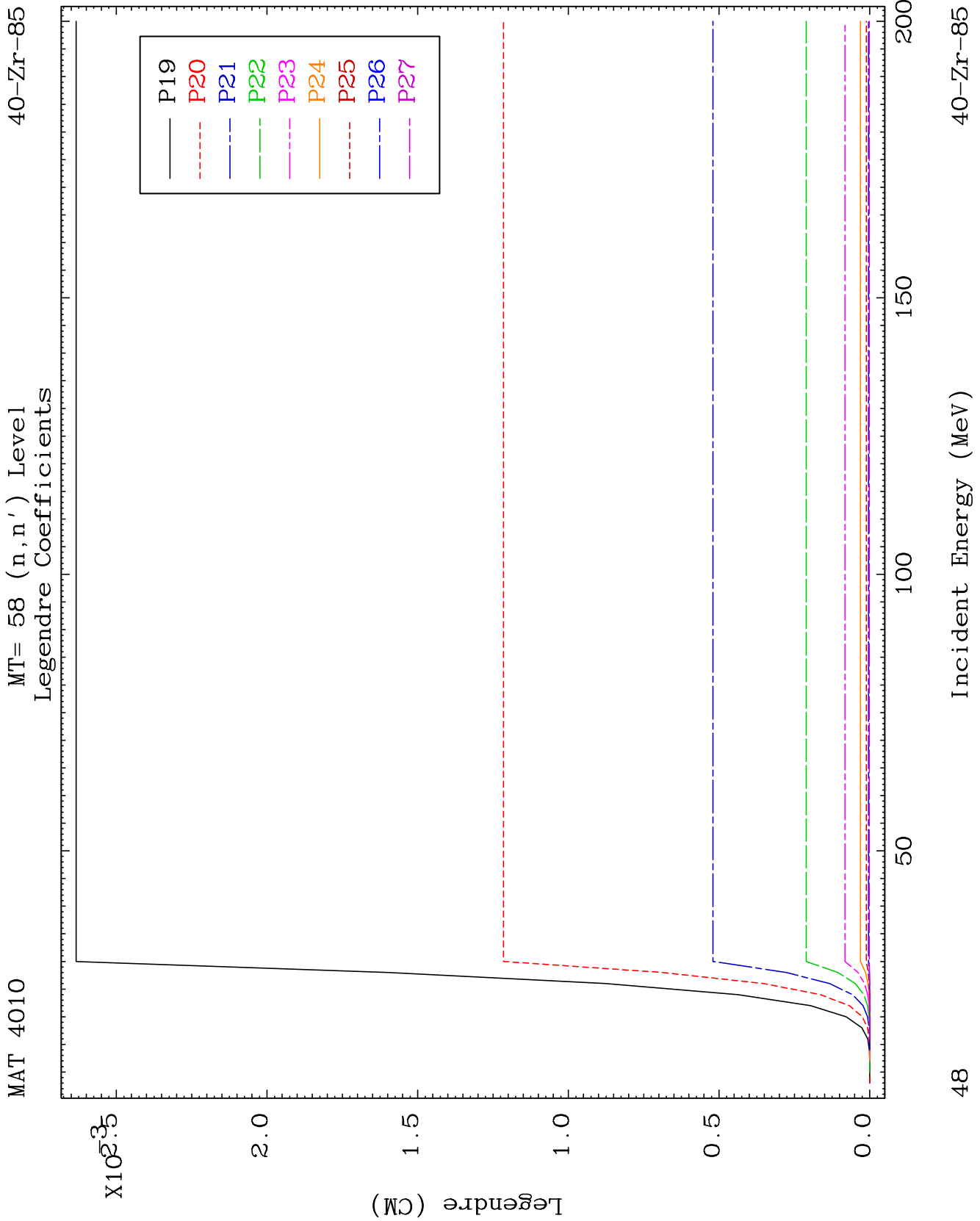


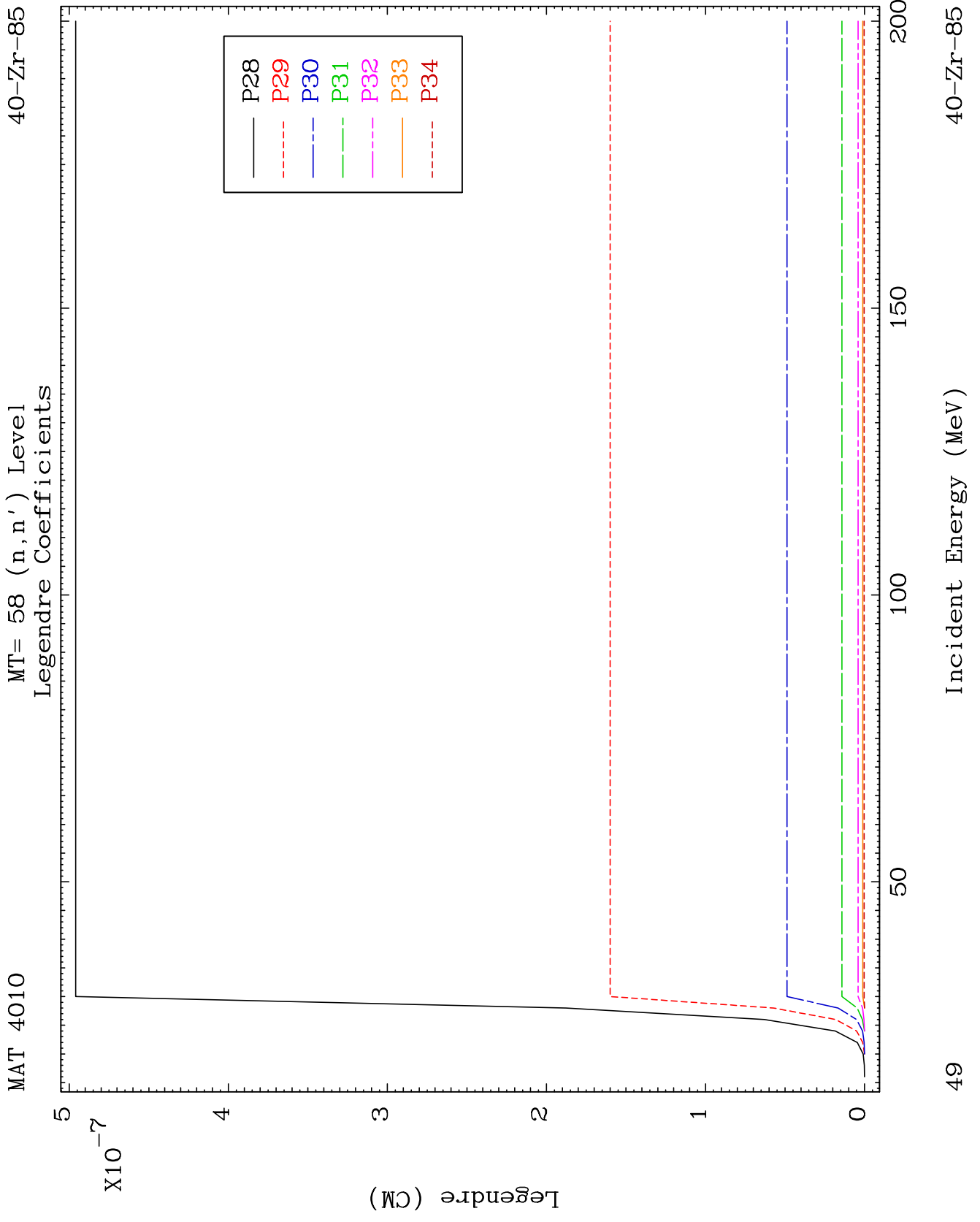


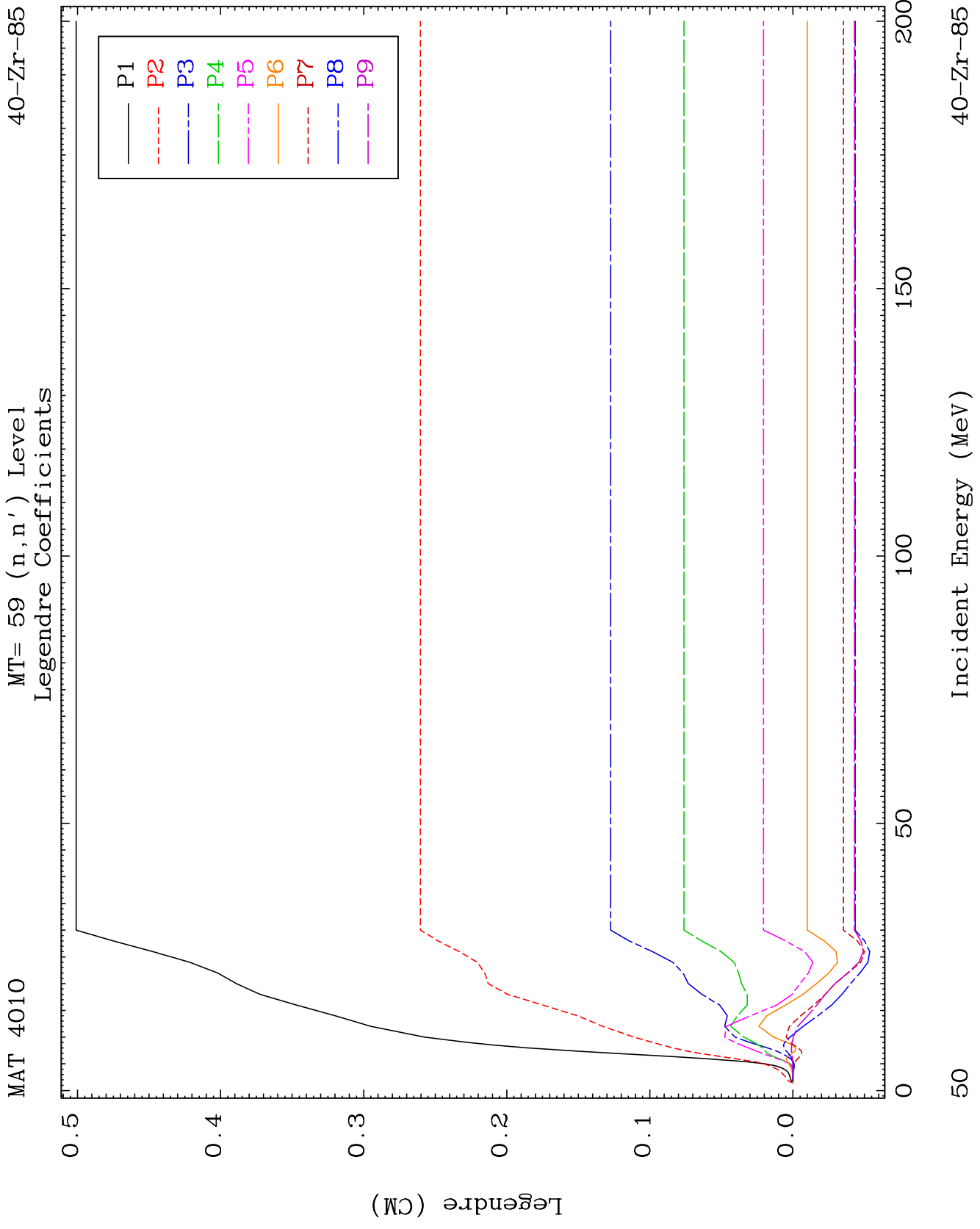


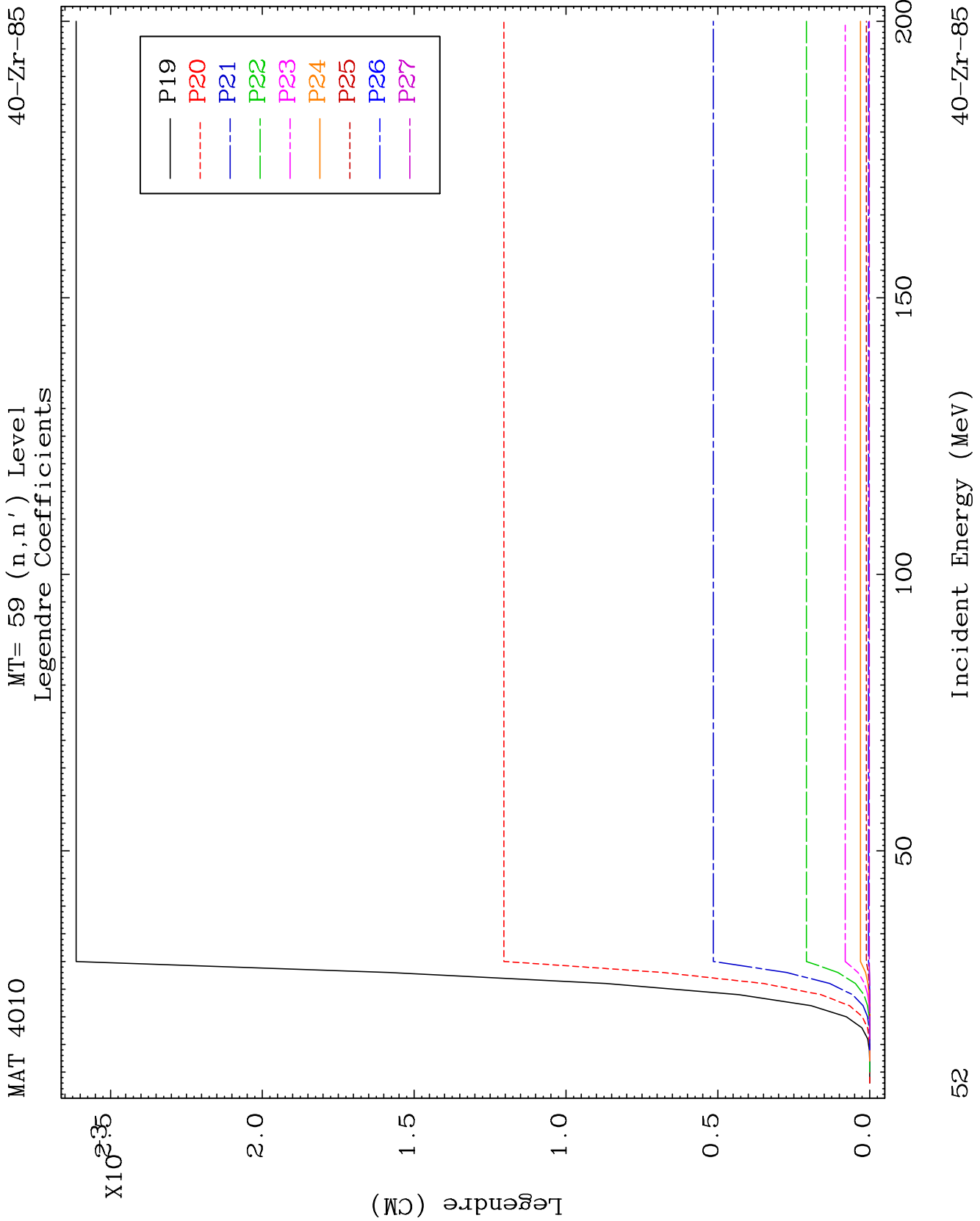


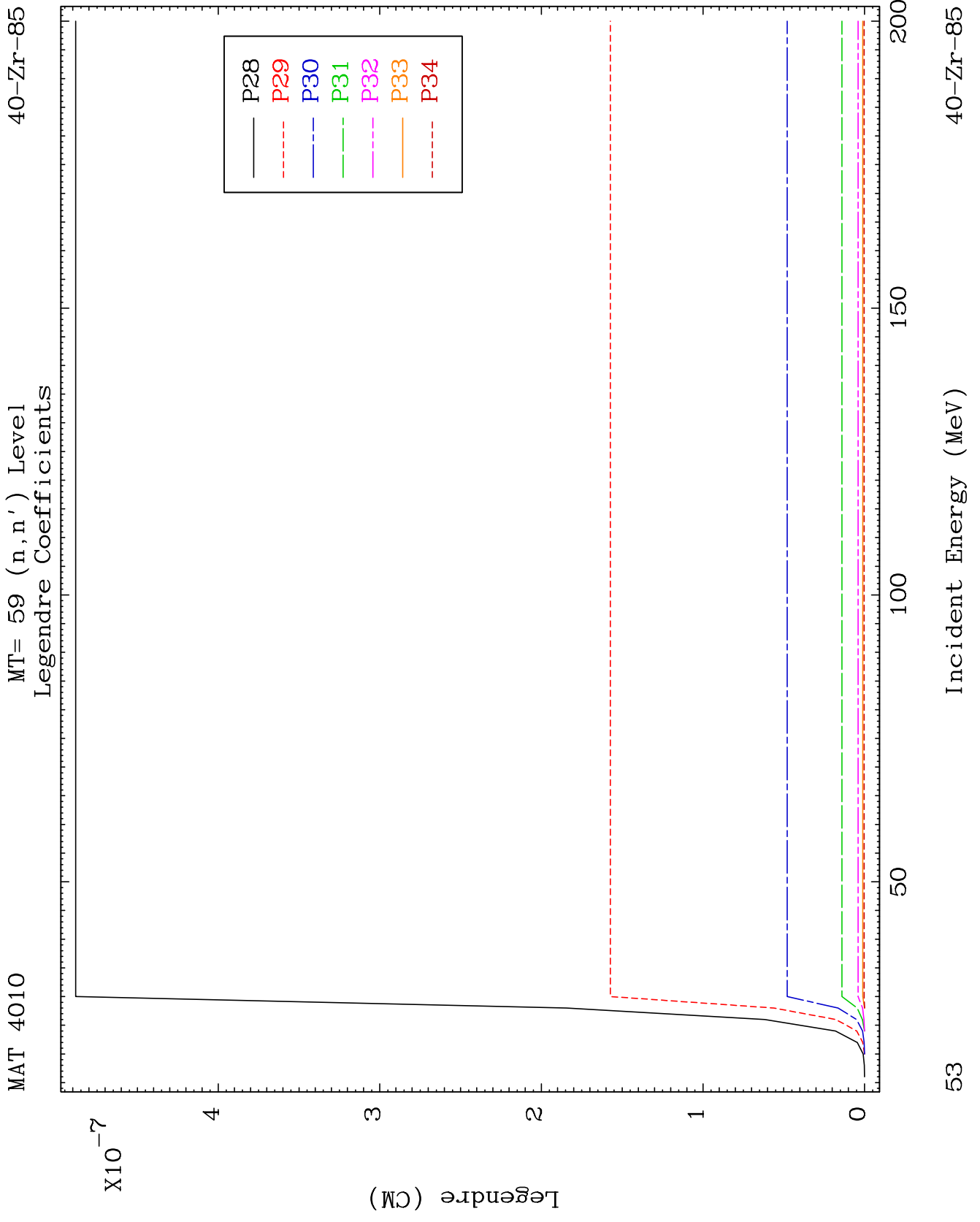


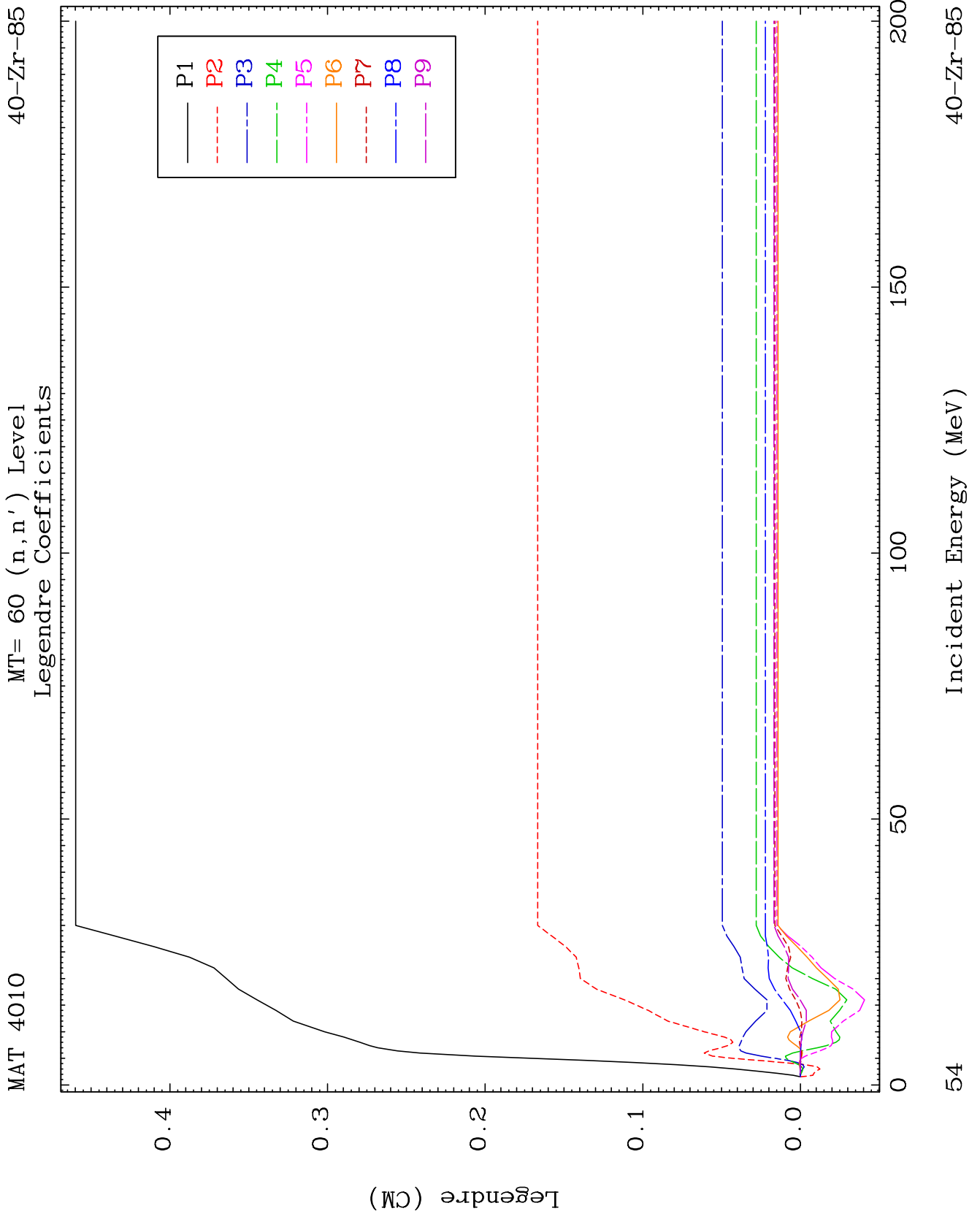


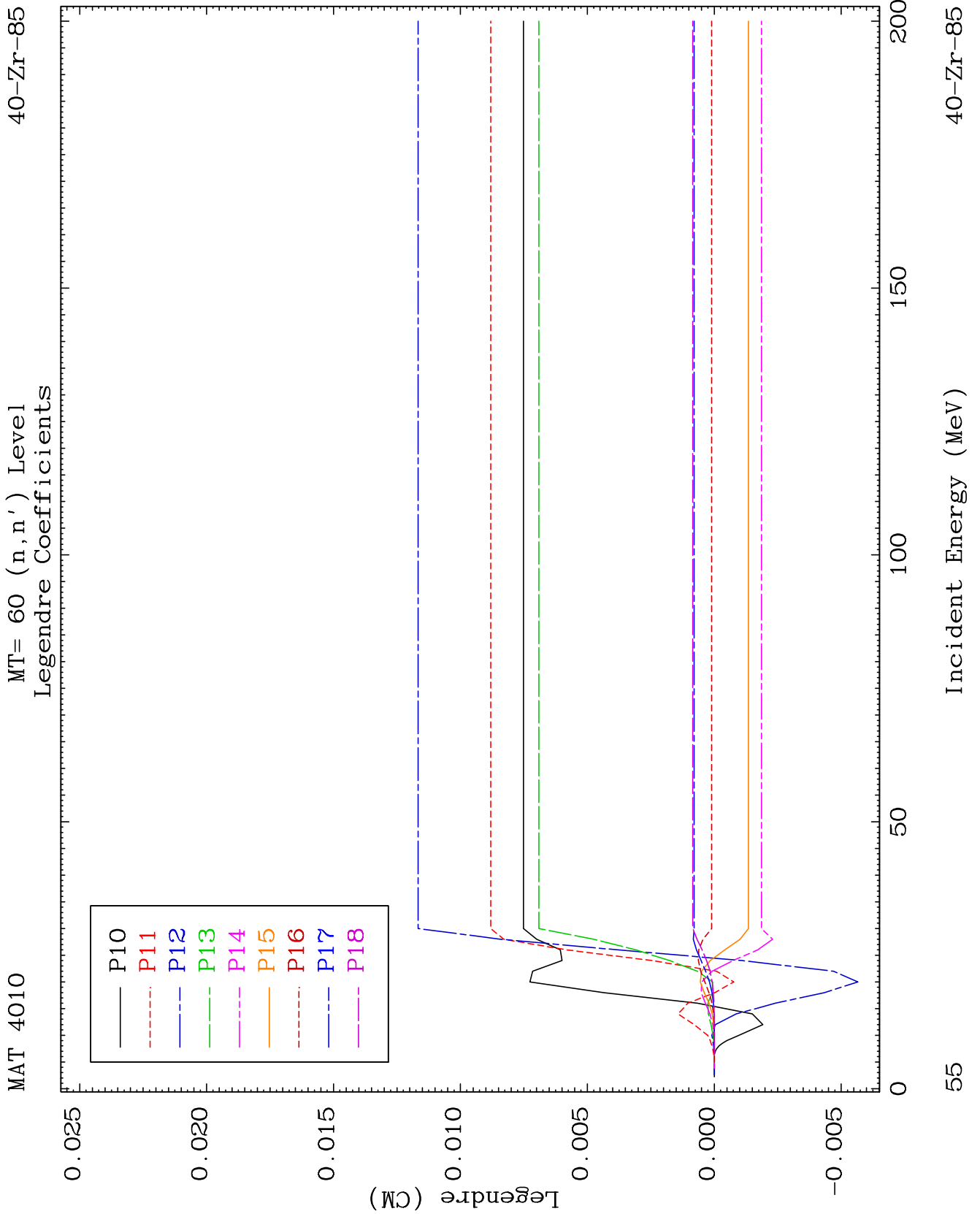


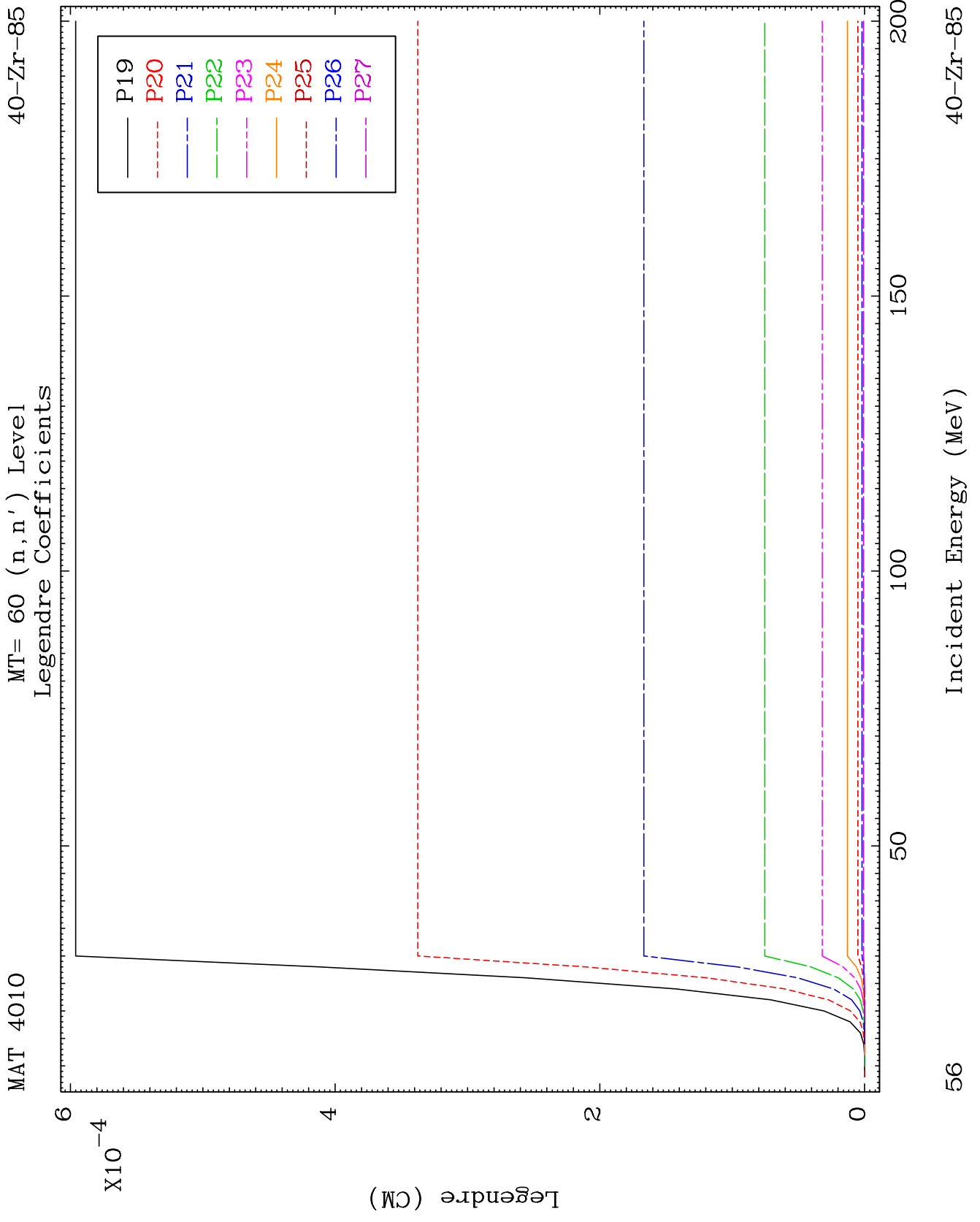








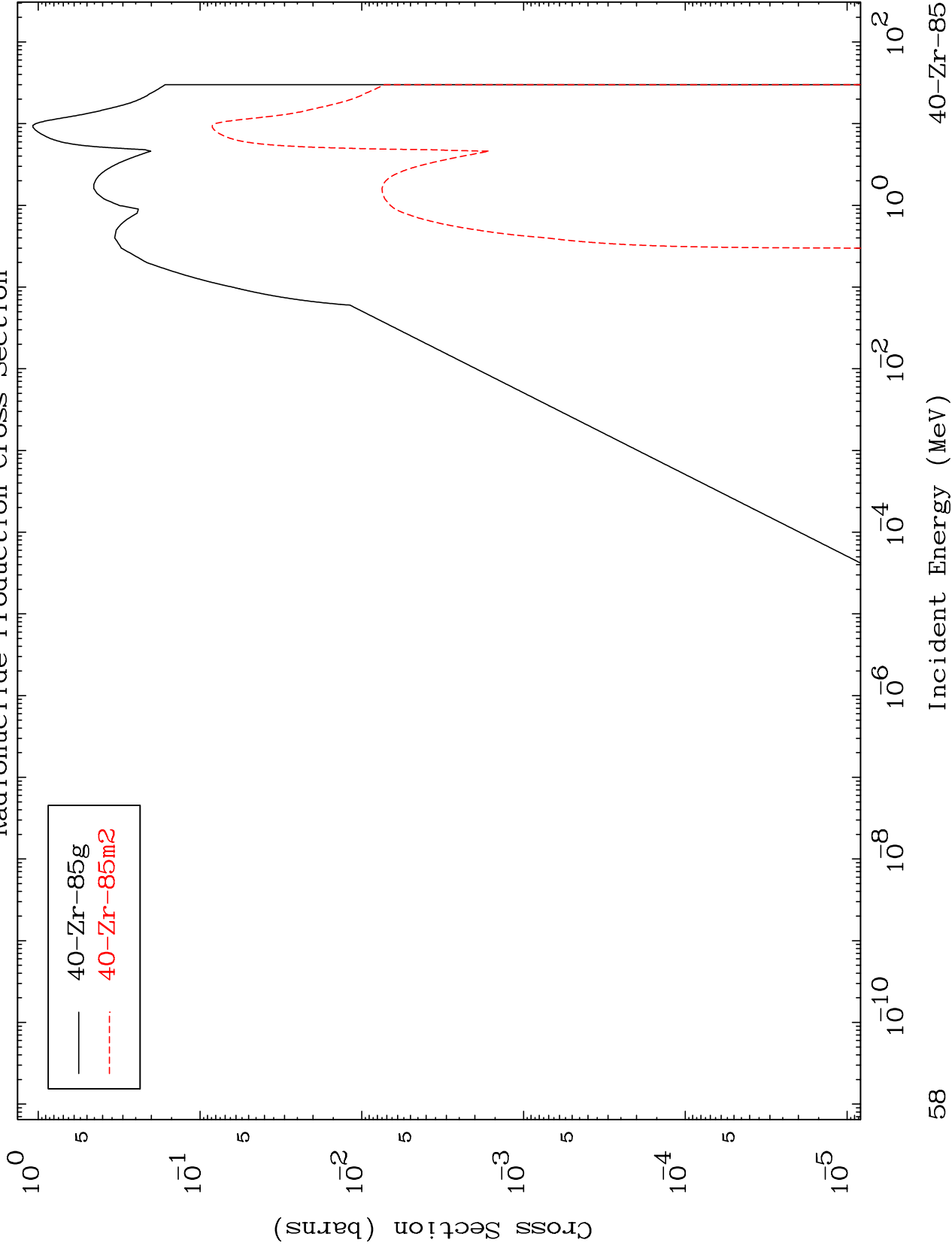


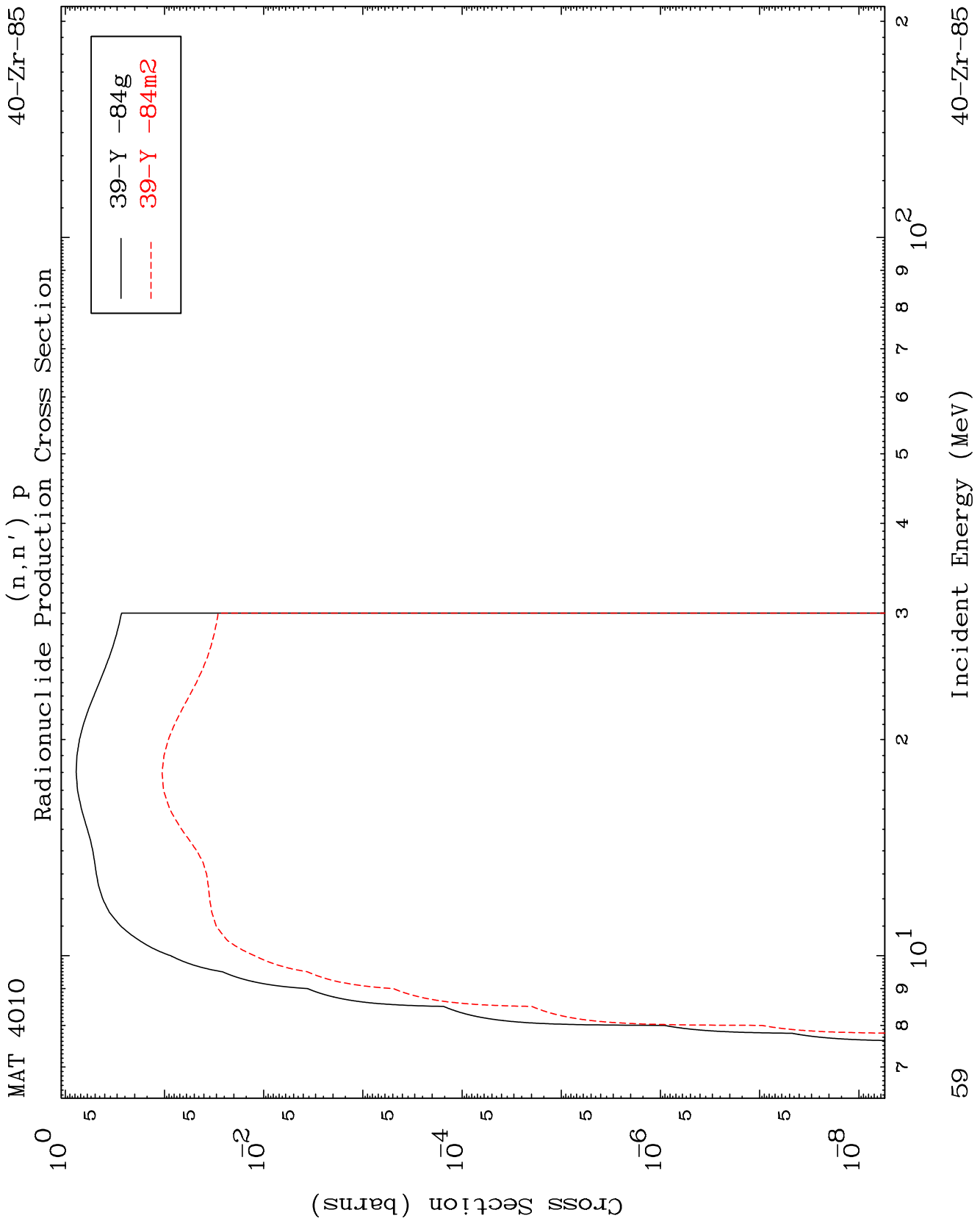


MAT 4010

Inelastic
Radionuclide Production Cross Section

40-Zr-85



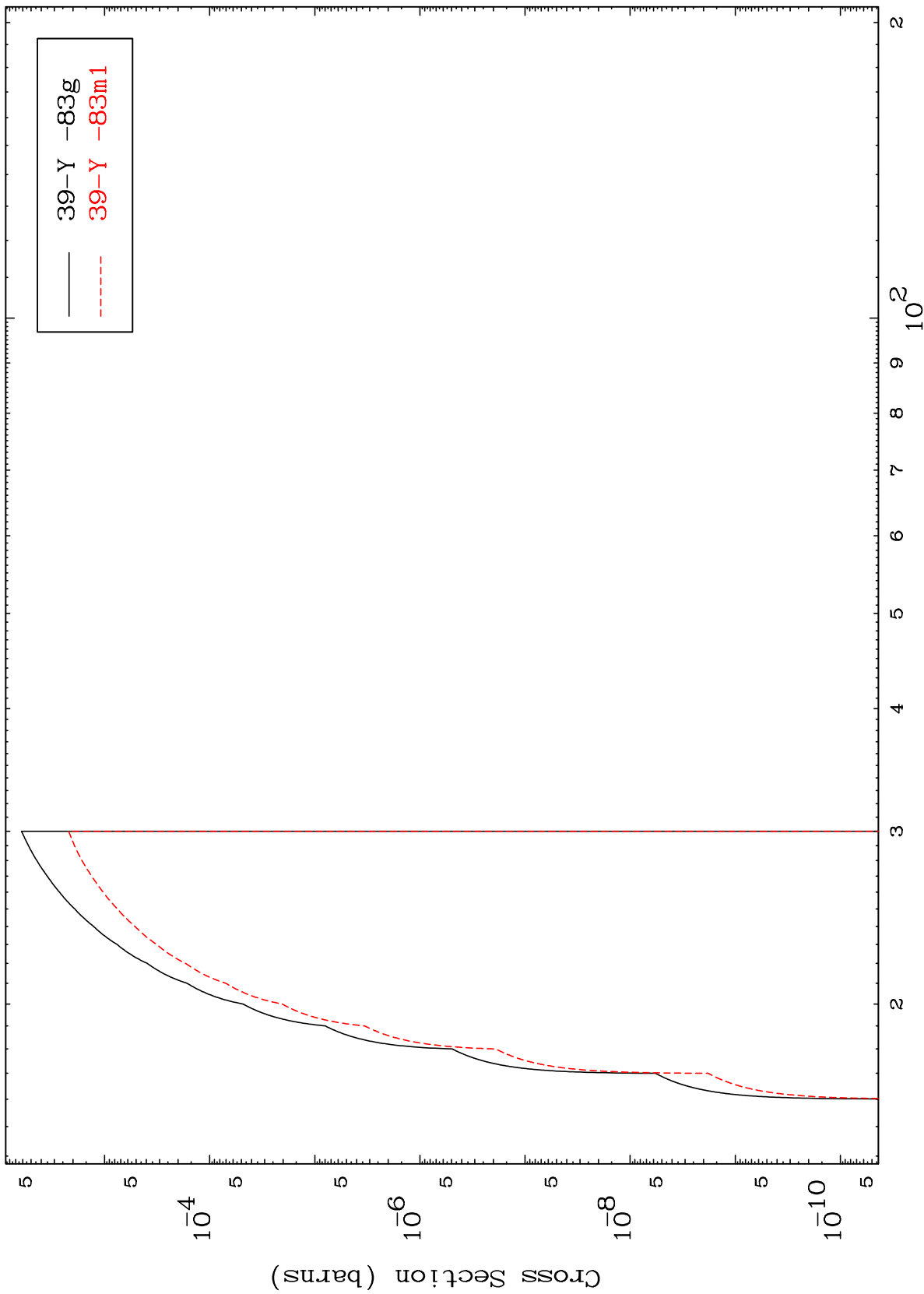


MAT 4010

(n,n') d

40-Zr-85

Radionuclide Production Cross Section



60

Incident Energy (MeV)

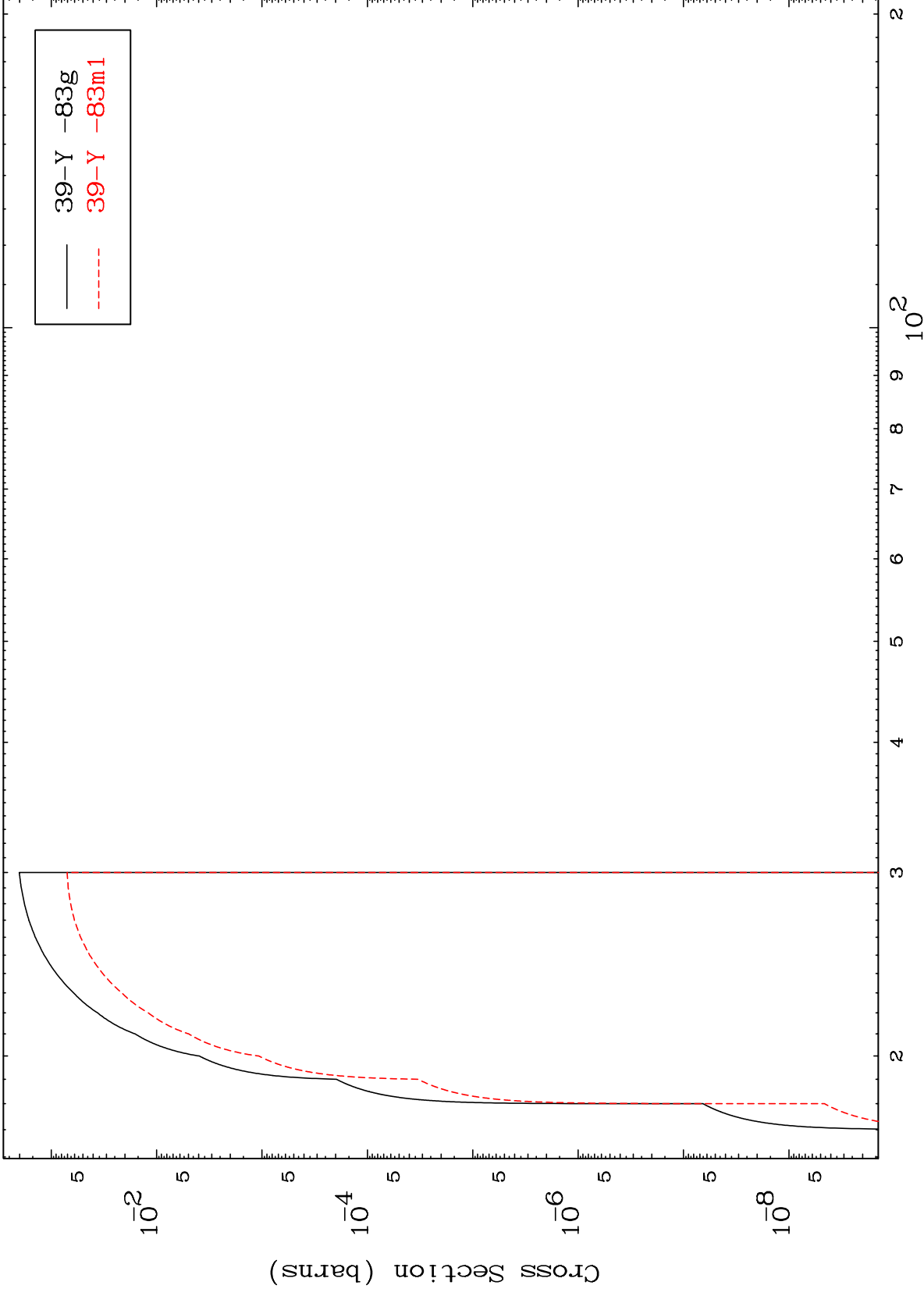
40-Zr-85

MAT 4010

(n,2n) p

40-Zr-85

Radionuclide Production Cross Section



61

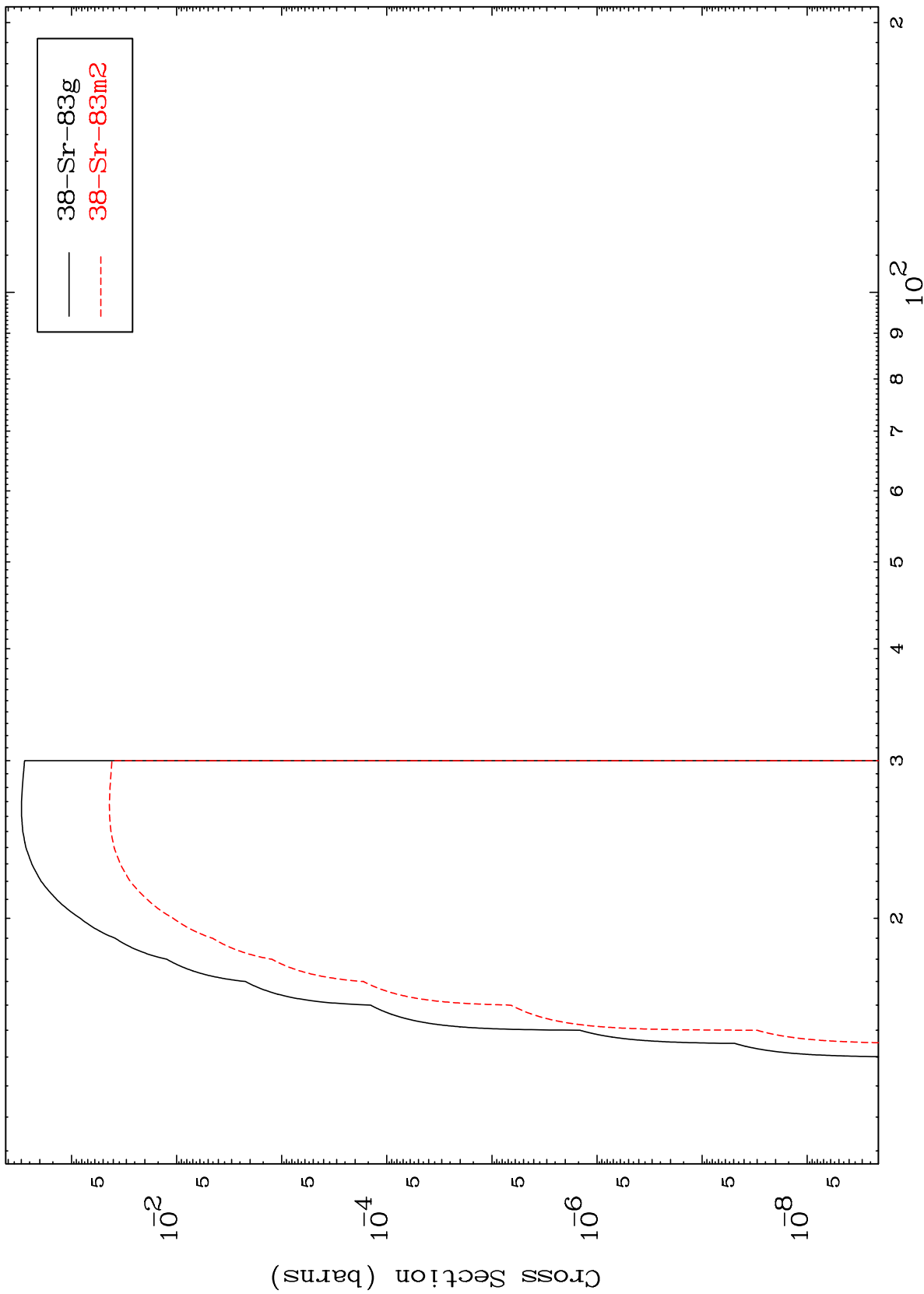
Incident Energy (MeV)

40-Zr-85

MAT 4010

40-Zr-85

(n,2n) p
Radionuclide Production Cross Section



62

Incident Energy (MeV)

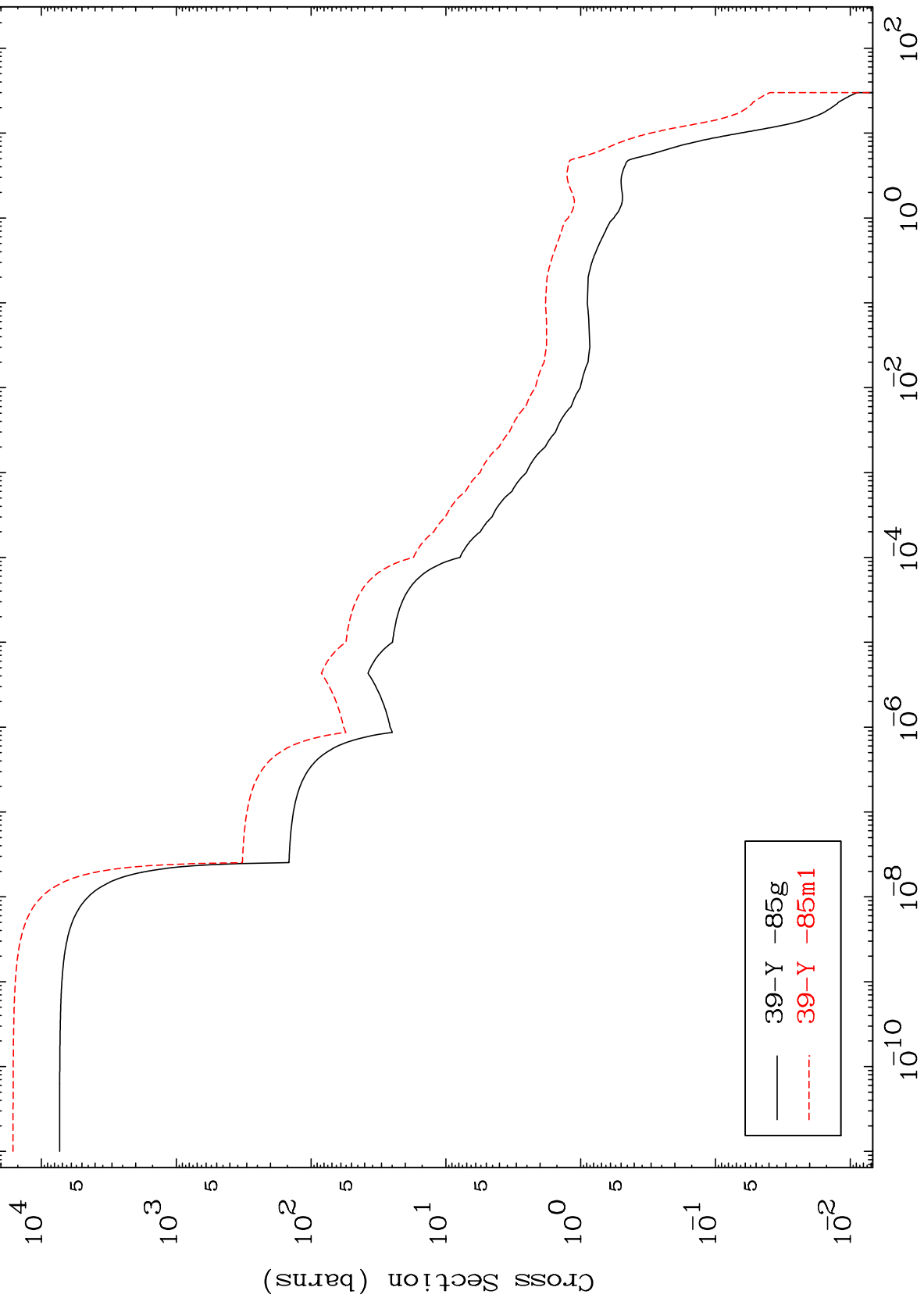
40-Zr-85

MAT 4010

40-Zr-85

Radionuclide Production Cross Section

(n,p)



Incident Energy (MeV)

40-Zr-85

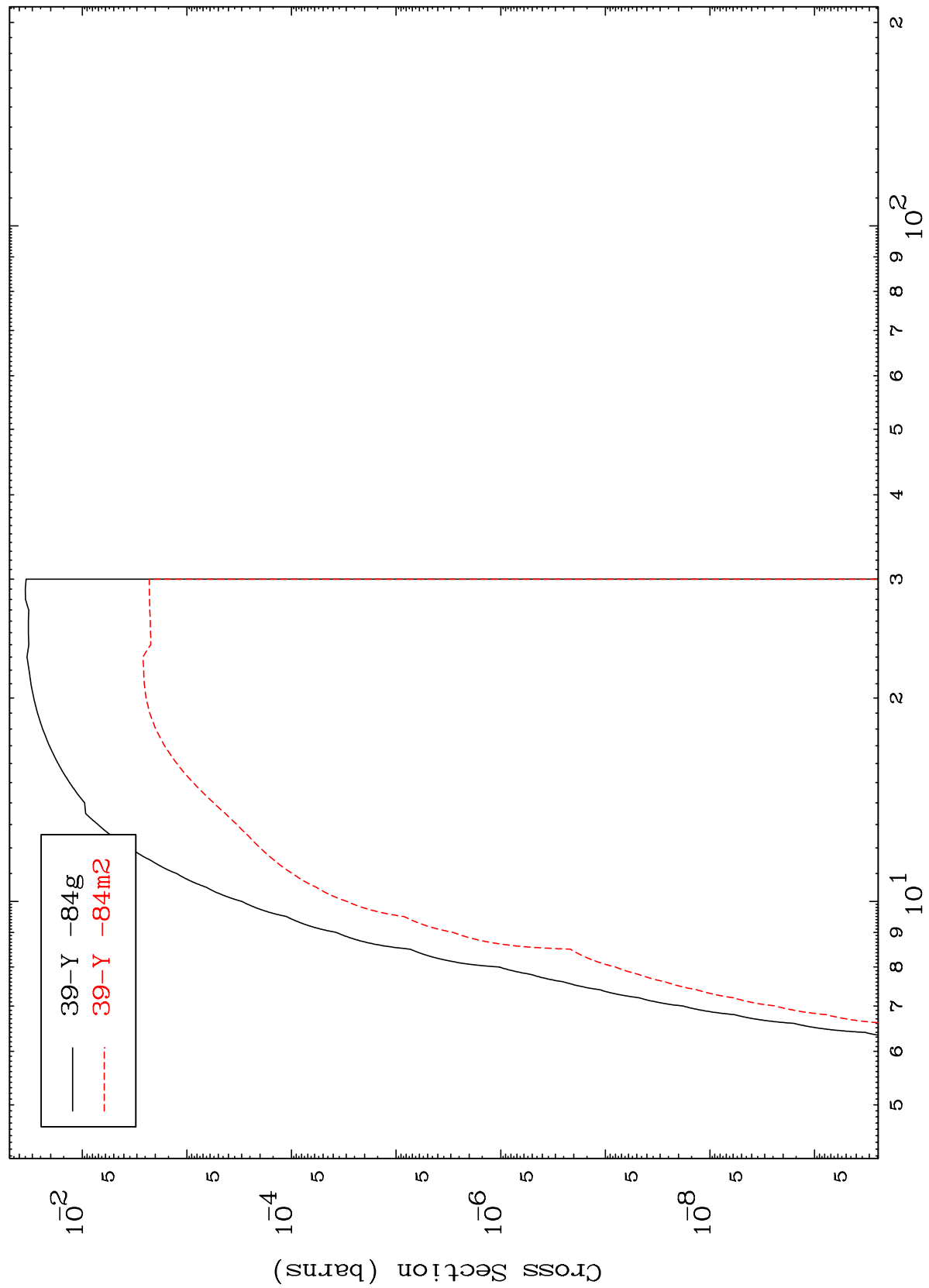
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63

MAT 4010

40-Zr-85

(n,d)
Radionuclide Production Cross Section



64

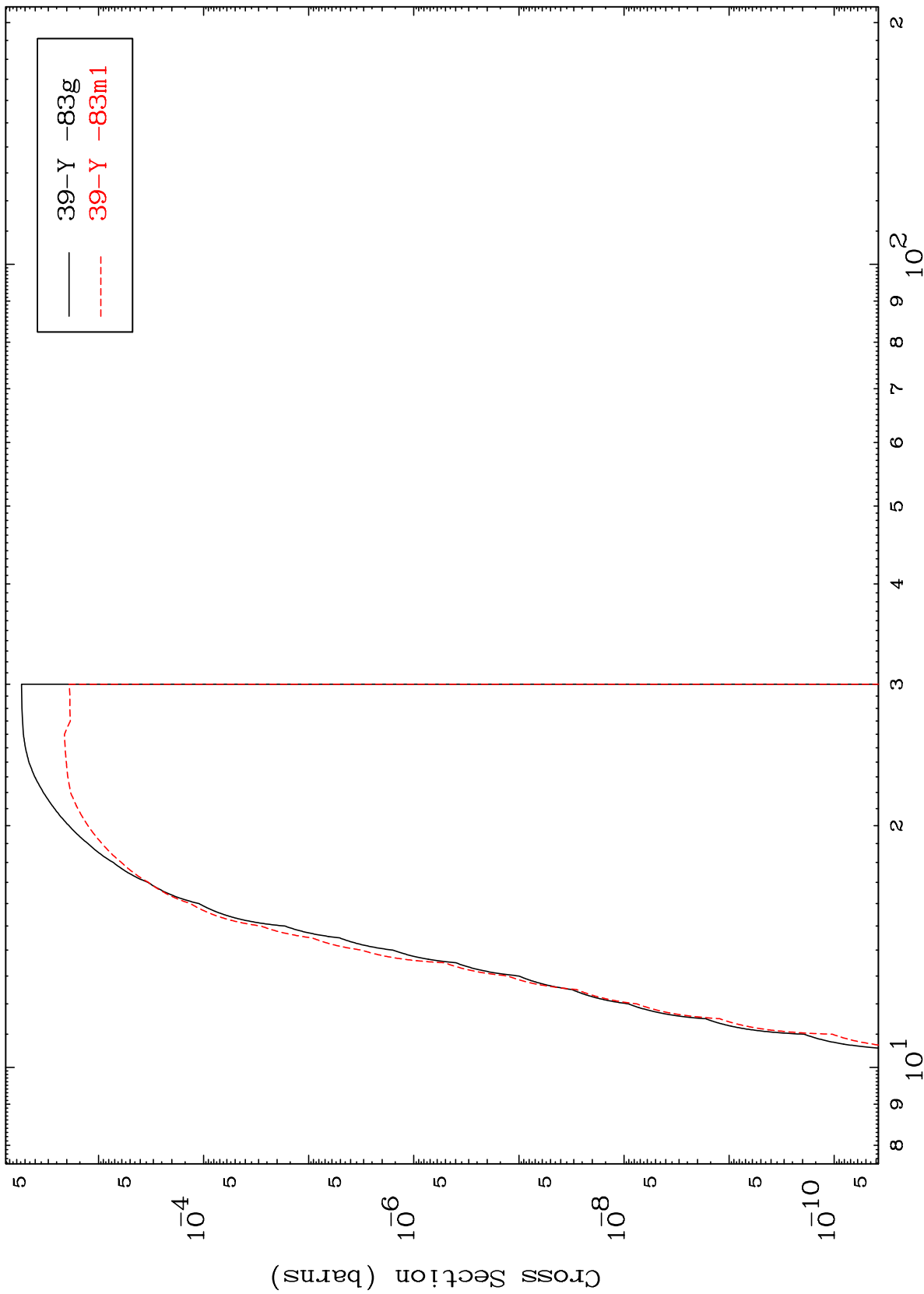
Incident Energy (MeV)

40-Zr-85

MAT 4010

40-Zr-85

(n, t)
Radionuclide Production Cross Section



65

Incident Energy (MeV)

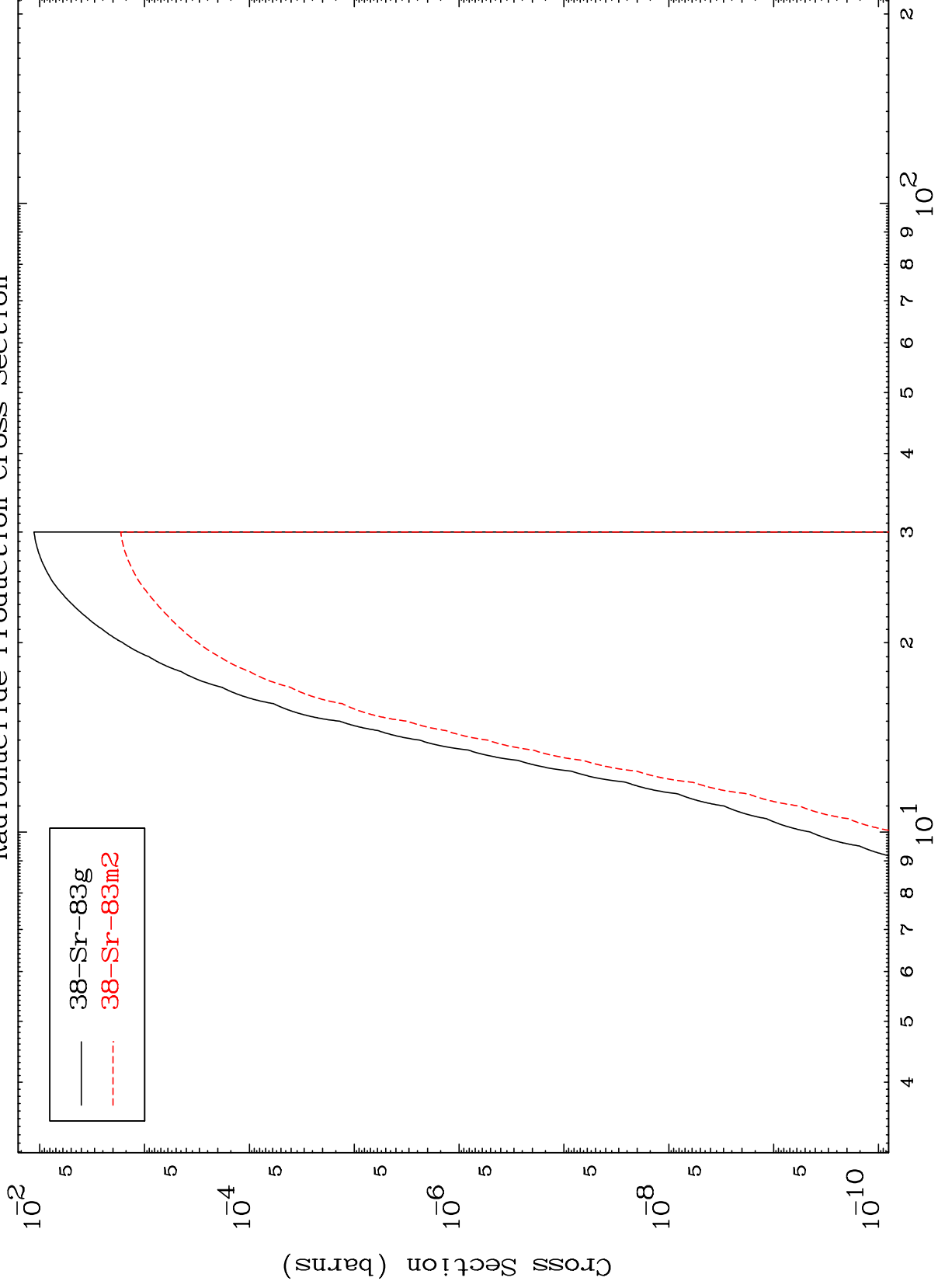
40-Zr-85

MAT 4010

(n,He-3)

40-Zr-85

Radionuclide Production Cross Section



66

Incident Energy (MeV)

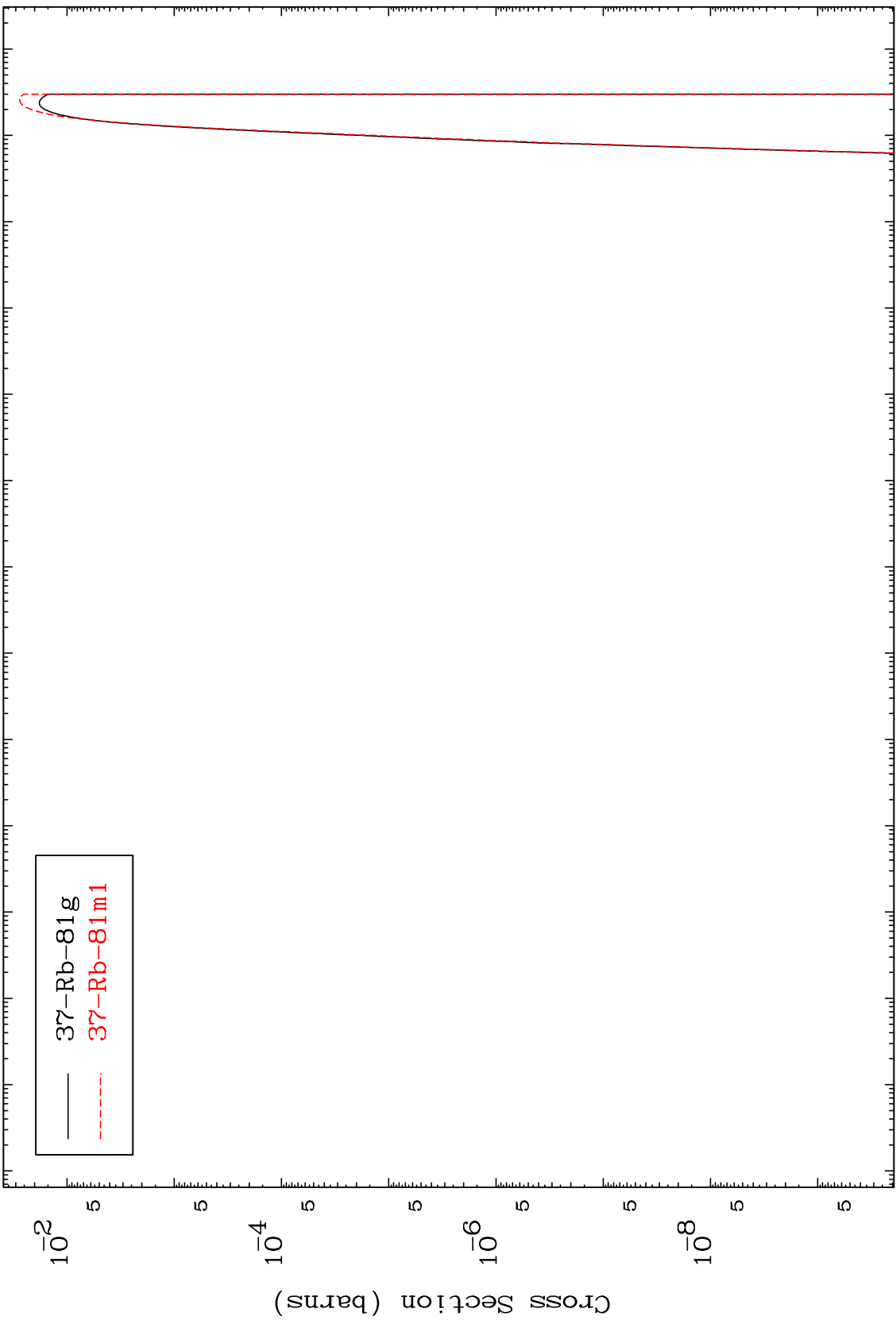
40-Zr-85

MAT 4010

(n,p) α

40-Zr-85

Radionuclide Production Cross Section



10⁻²
5
10⁻⁴
5
10⁻⁶
5
10⁻⁸
5
10⁻¹⁰
10⁻²
10⁰
10²

Incident Energy (MeV)

40-Zr-85

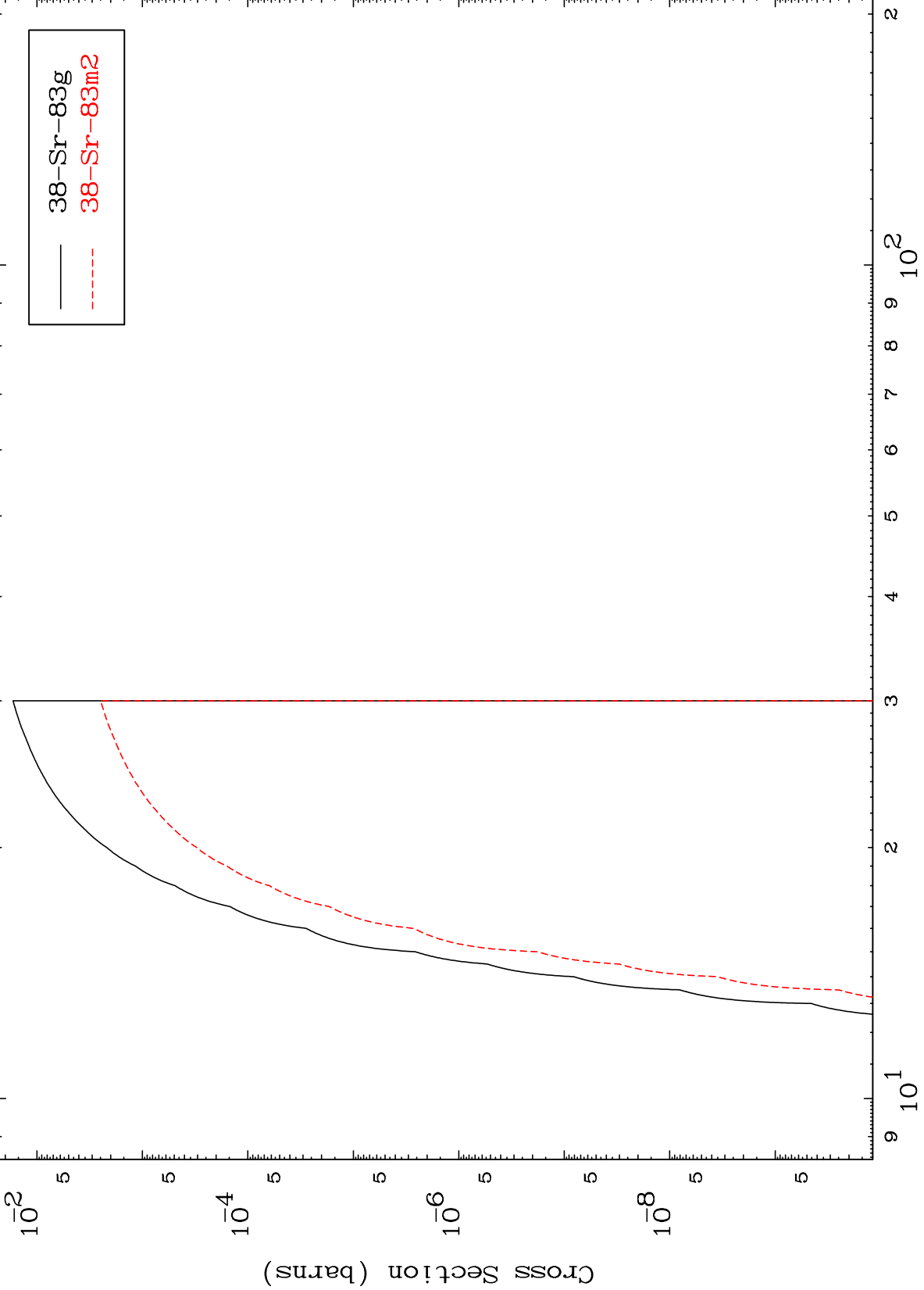
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MAT 4010

(n,p) d

40-Zr-85

Radionuclide Production Cross Section



68

Incident Energy (MeV)

40-Zr-85