

Program EVALPLOT  
(Version 2021-1)

by

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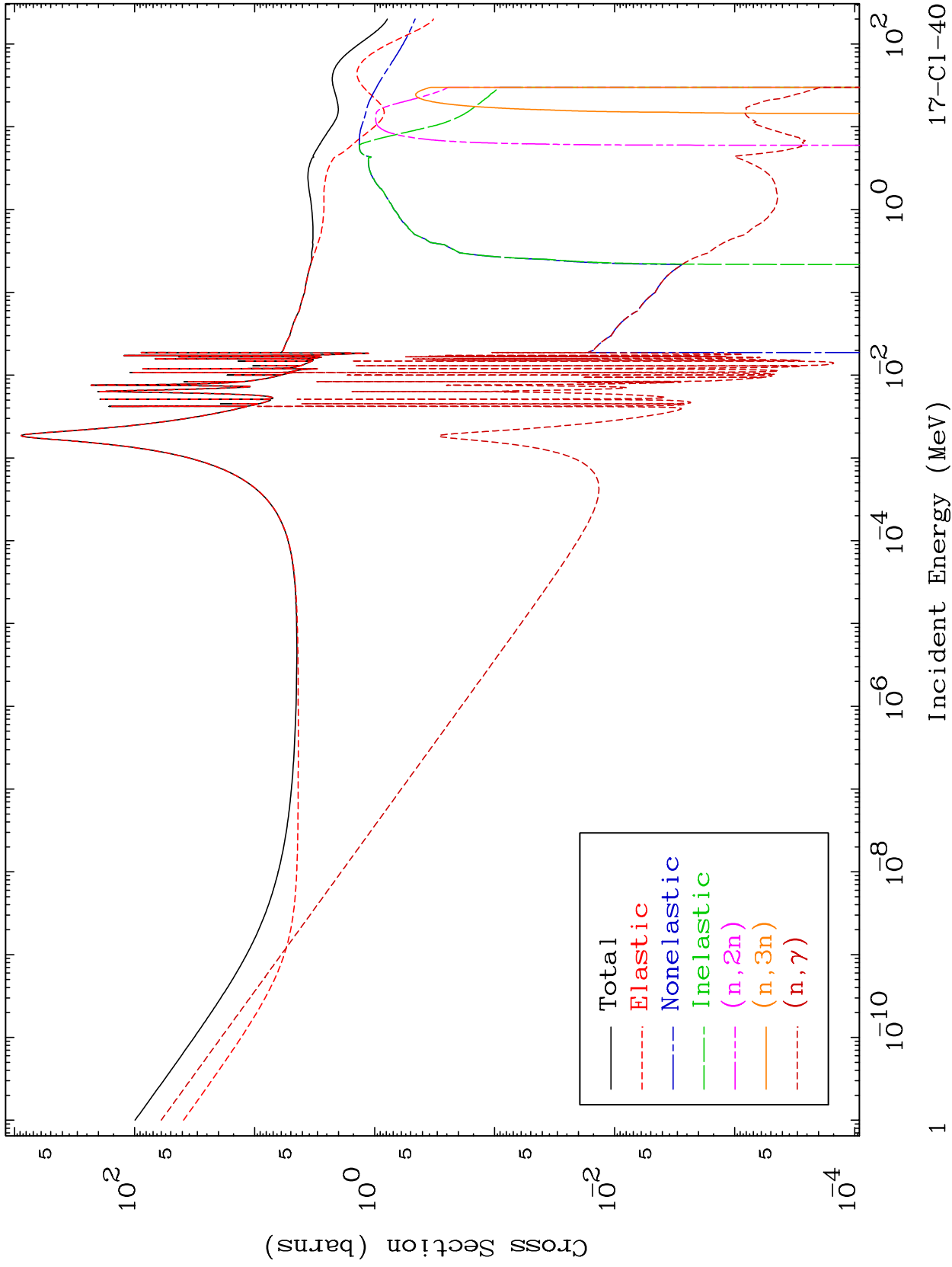
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Press Mouse Button to Start

MAT 1740

Neutron Major  
293 Kelvin Cross Sections

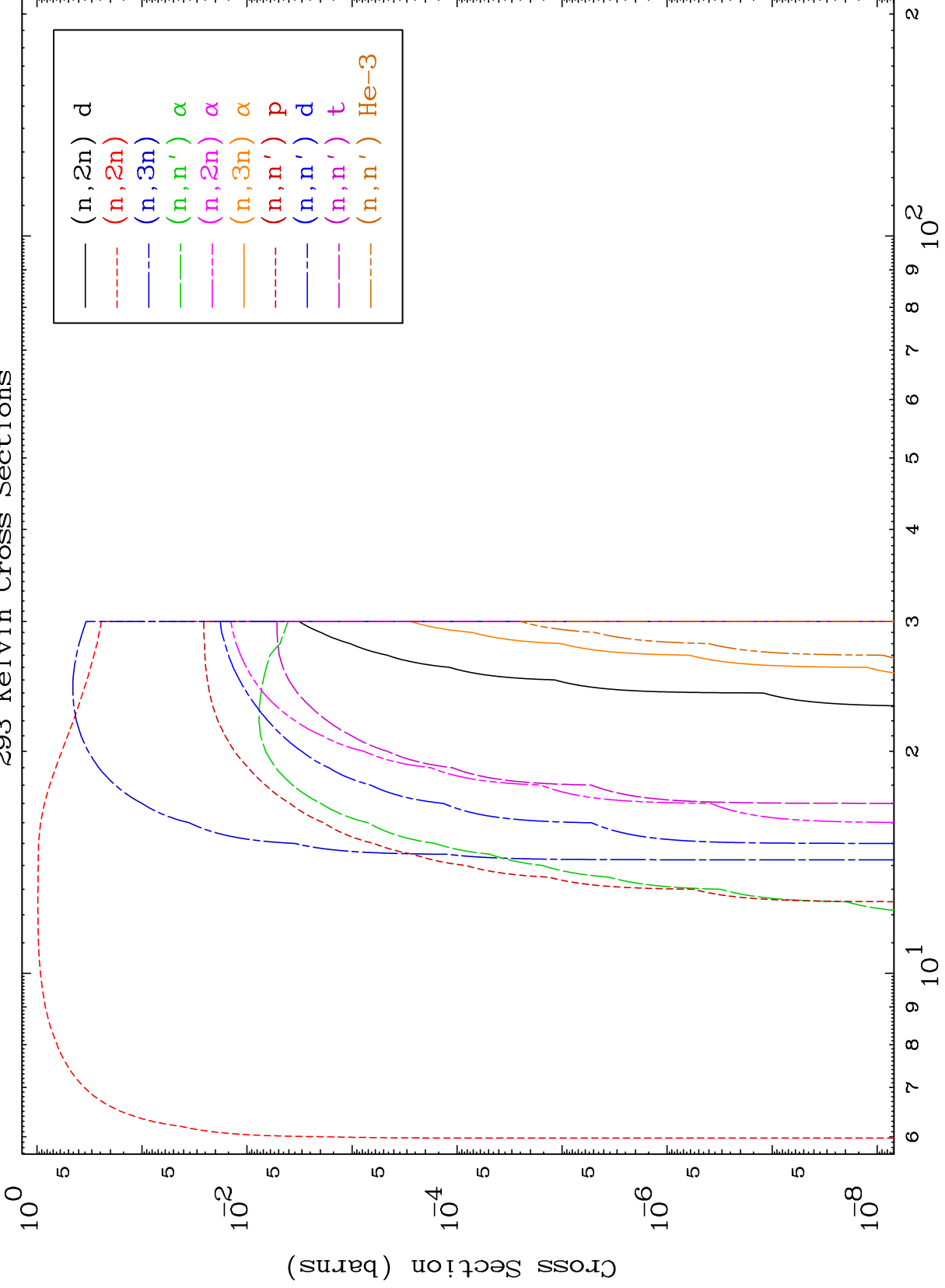
17-Cl-40



MAT 1740

Neutron Absorption  
293 Kelvin Cross Sections

17-Cl-40



2

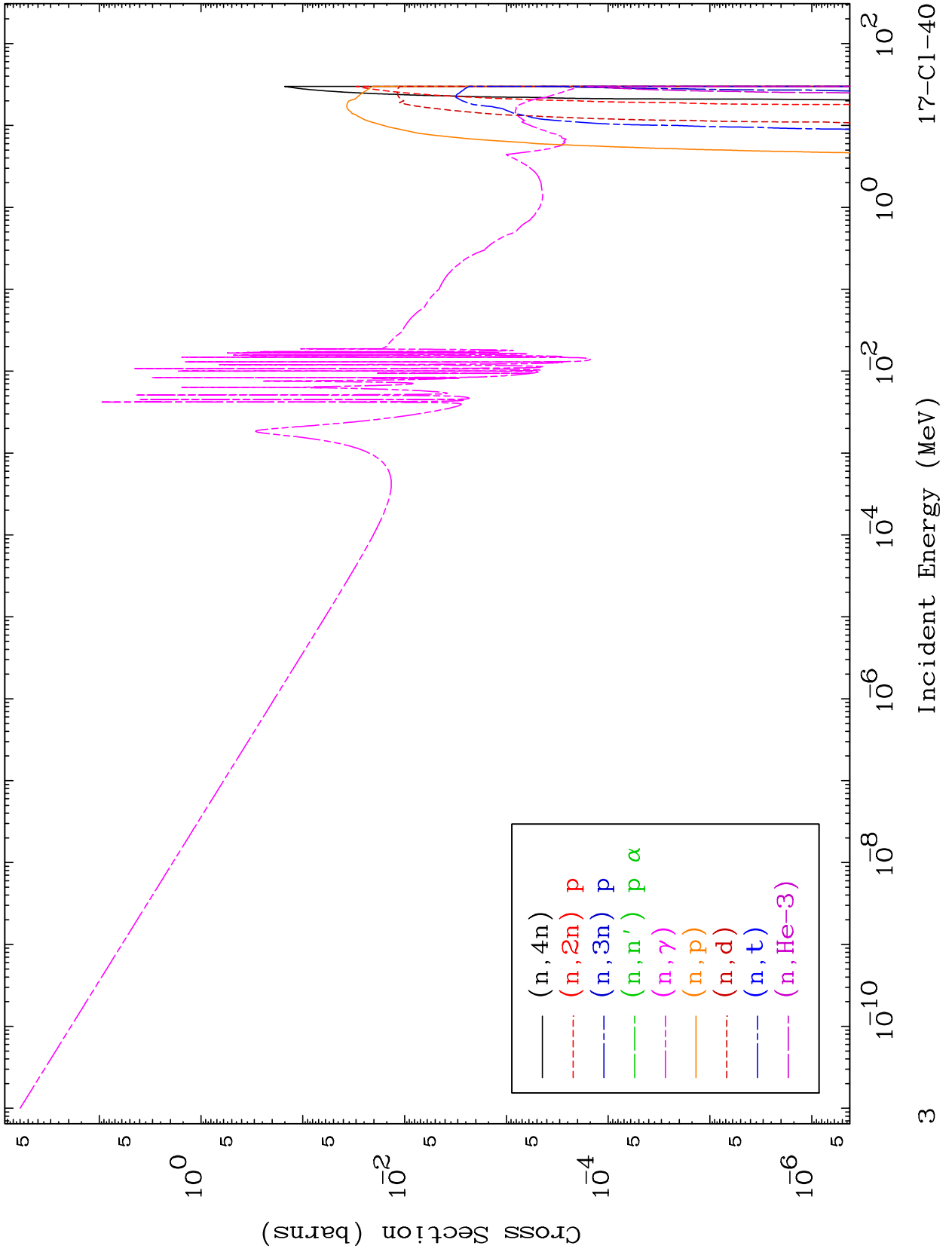
Incident Energy (MeV)

17-Cl-40

MAT 1740

Neutron Absorption  
293 Kelvin Cross Sections

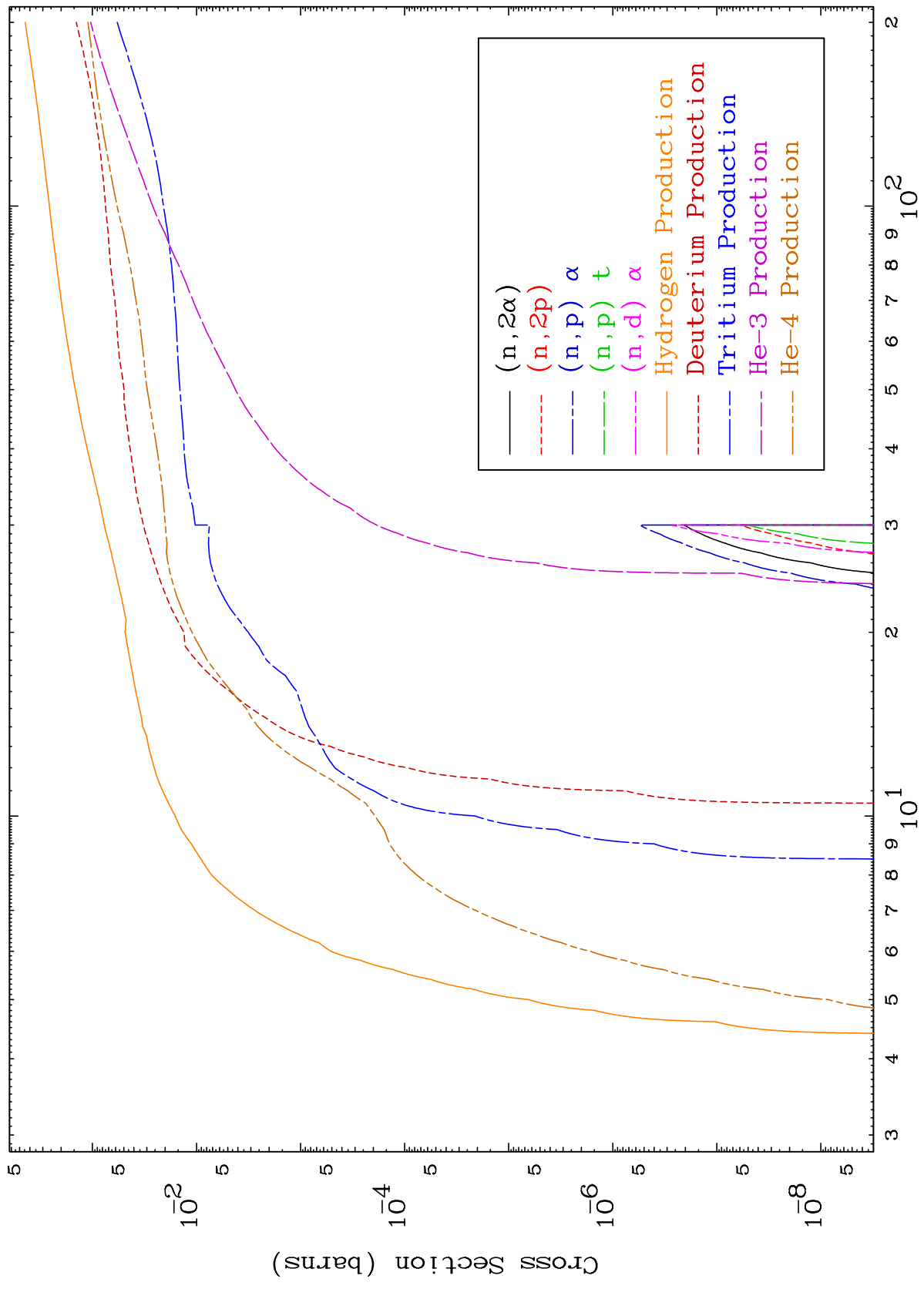
17-Cl-40



MAT 1740

Neutron Absorption  
293 Kelvin Cross Sections

17-Cl-40



4

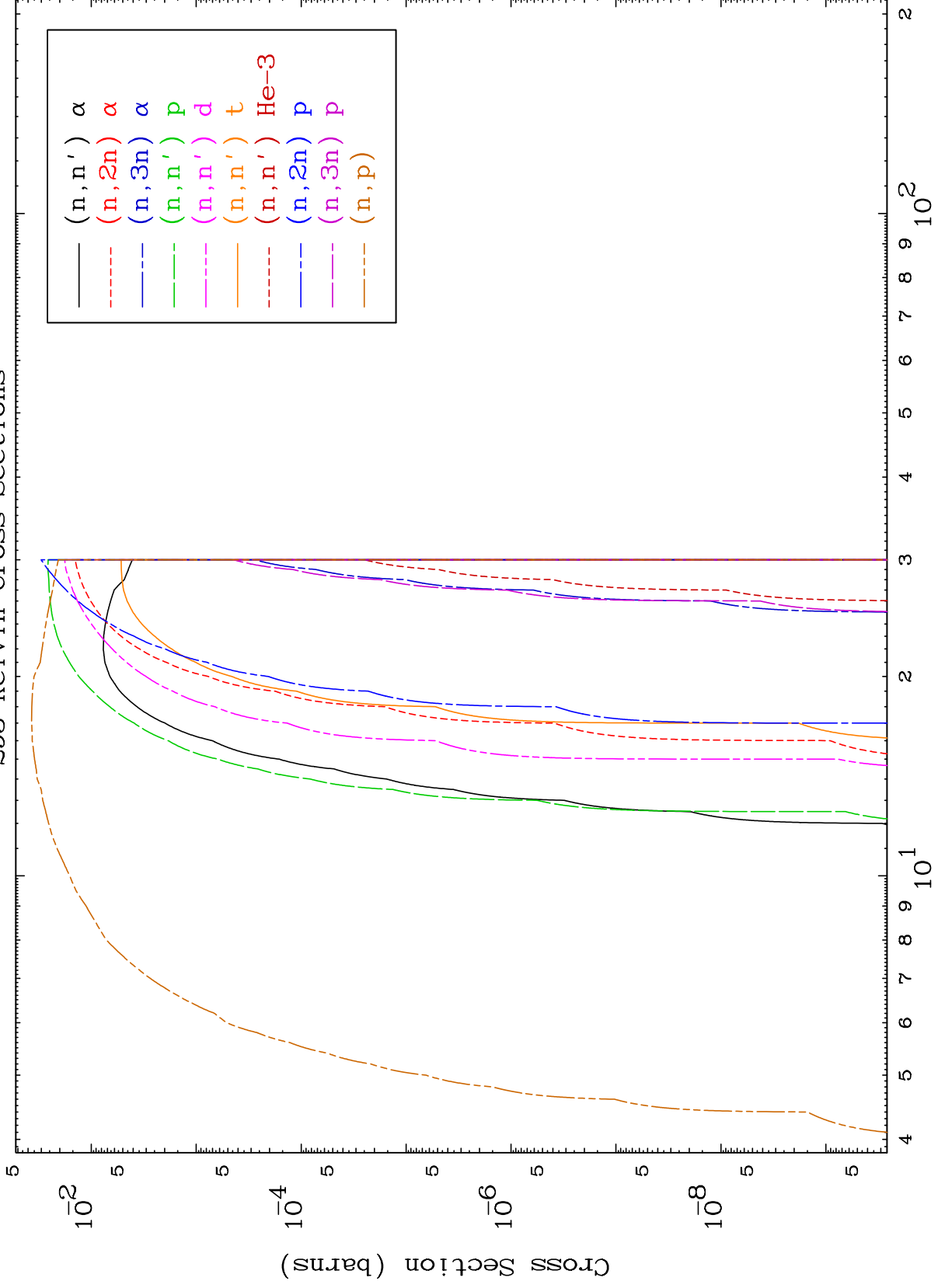
Incident Energy (MeV)

17-Cl-40

MAT 1740

Charged Particle  
293 Kelvin Cross Sections

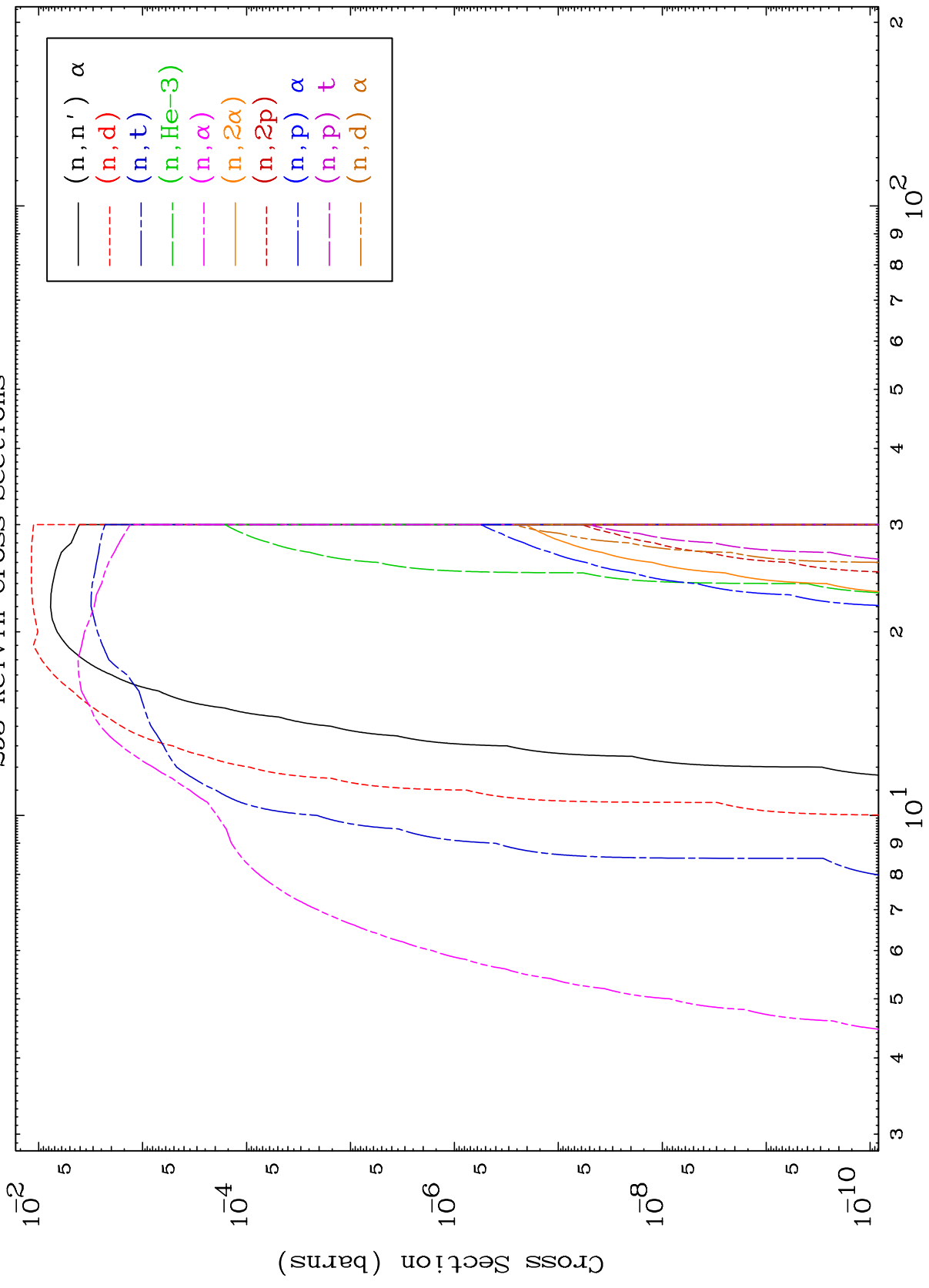
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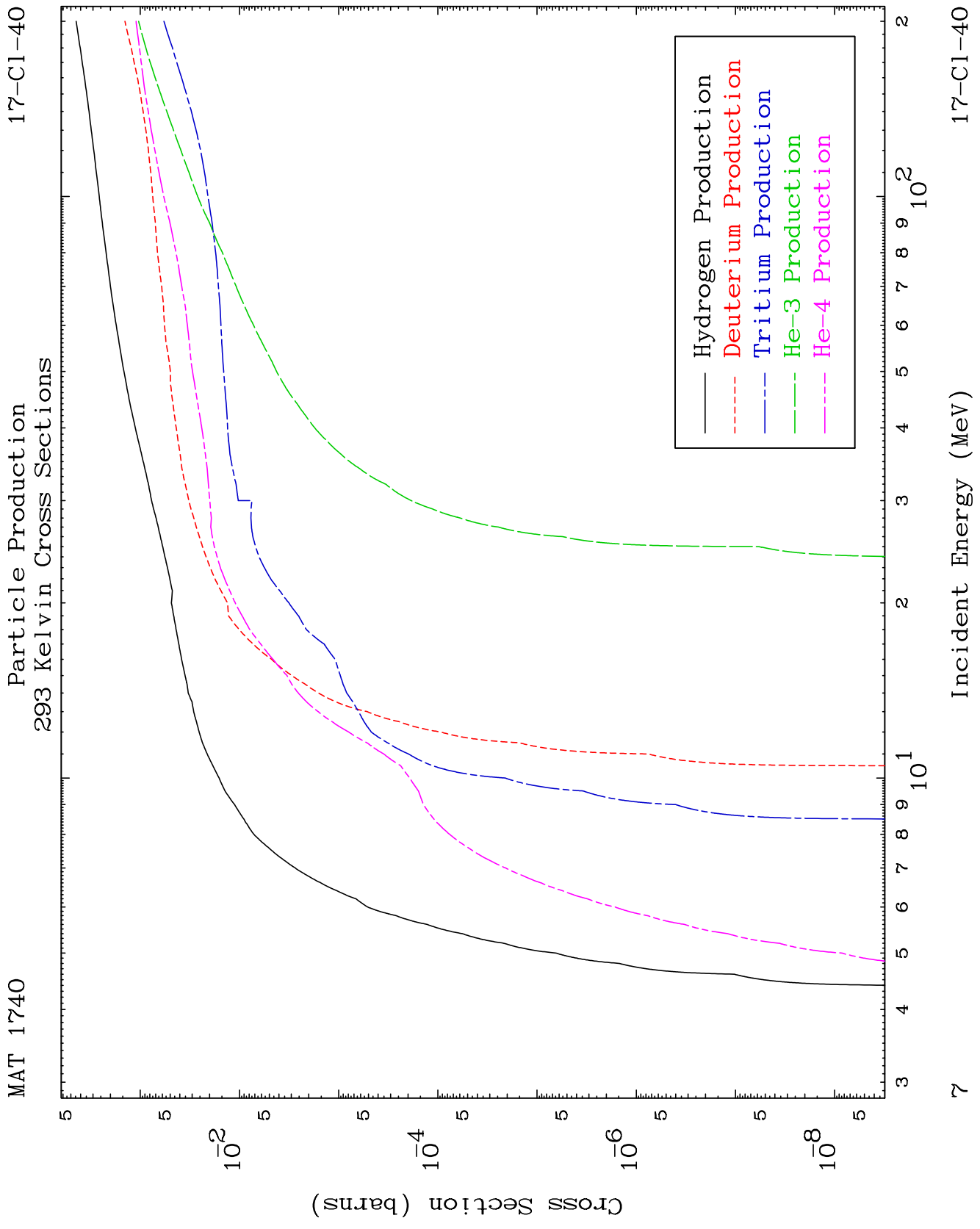


Incident Energy (MeV)

17-Cl-40

5



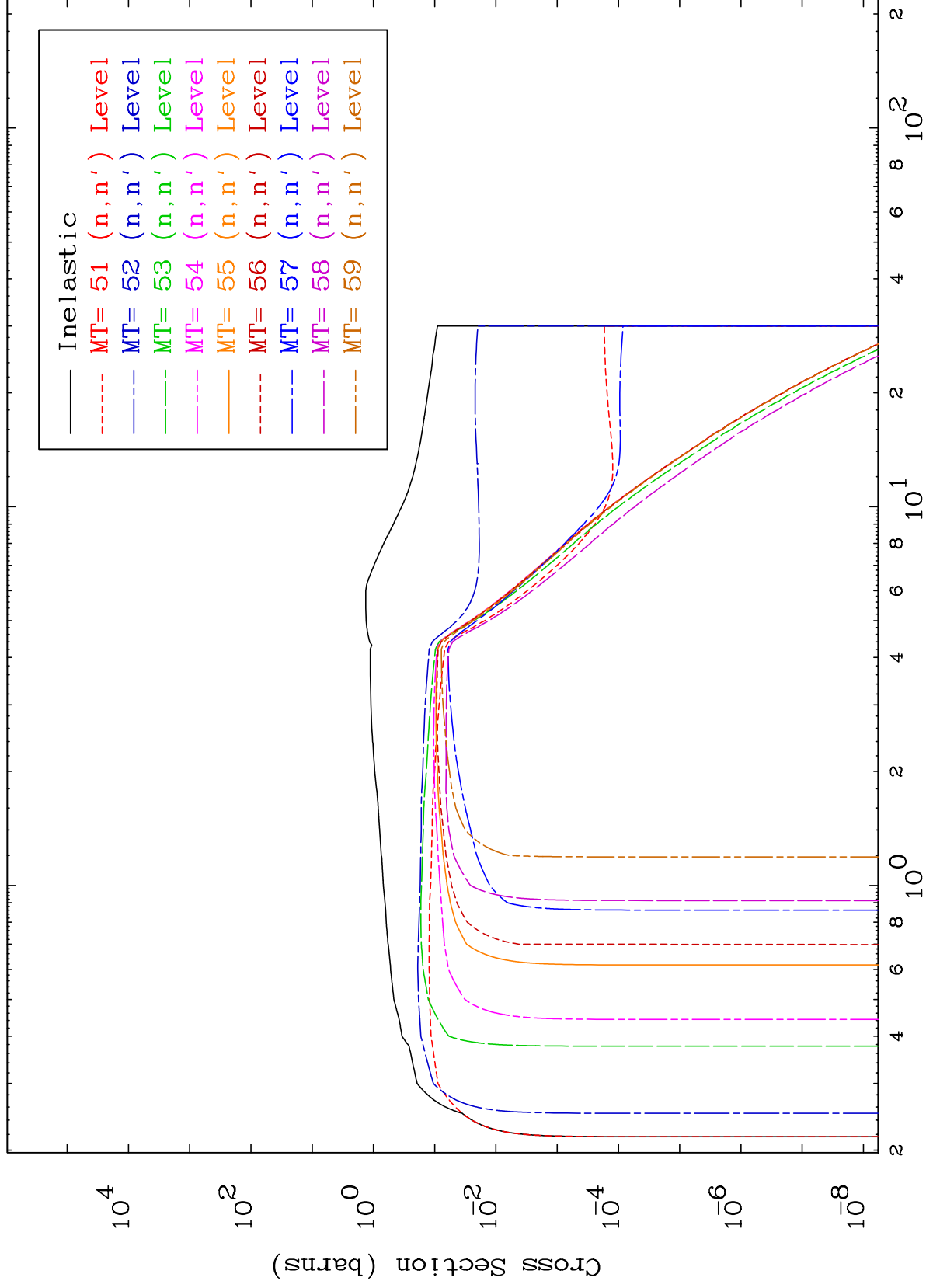


MAT 1740

(n,n') Levels

17-Cl-40

293 Kelvin Cross Sections



8

Incident Energy (MeV)

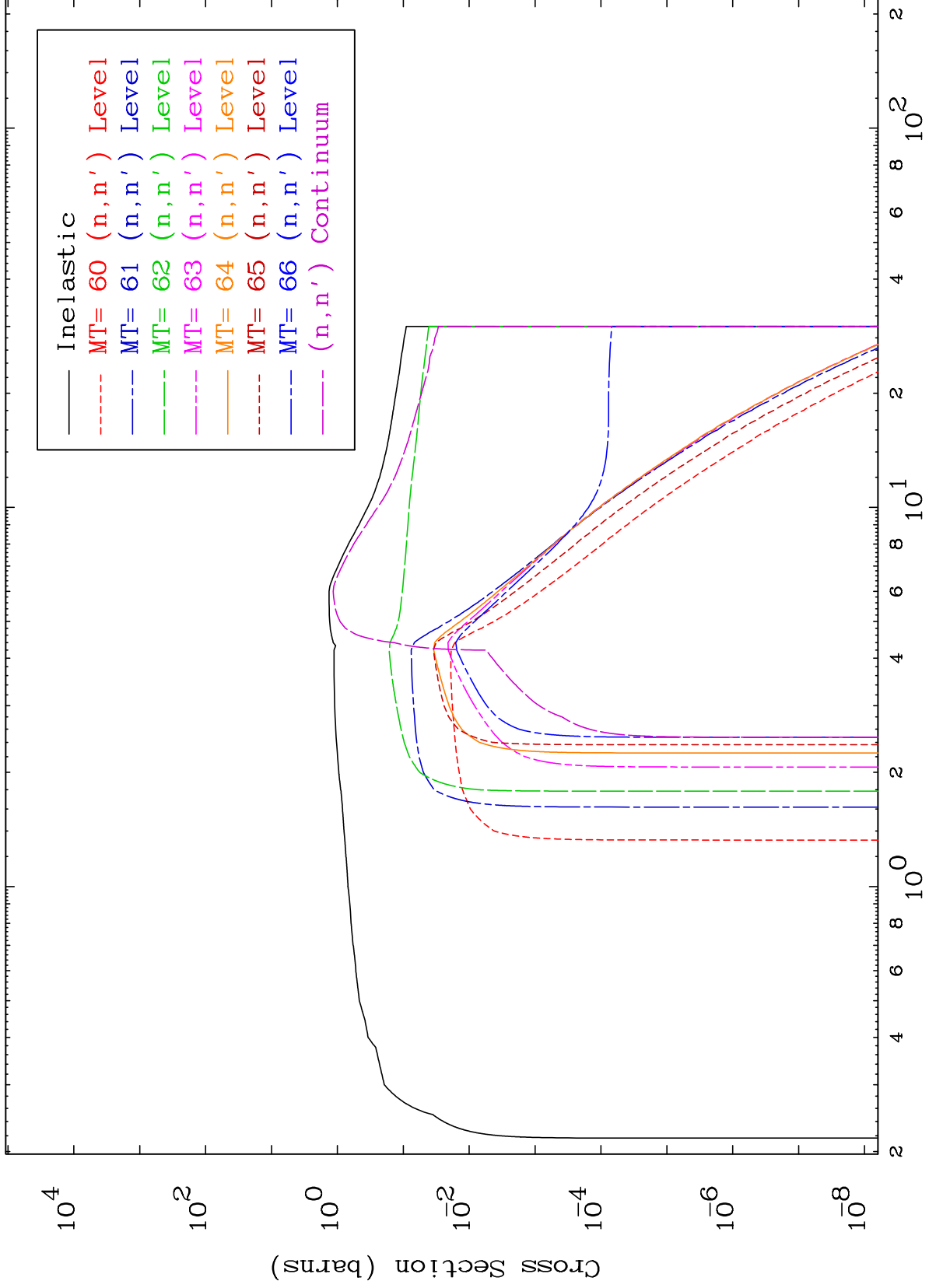
17-Cl-40

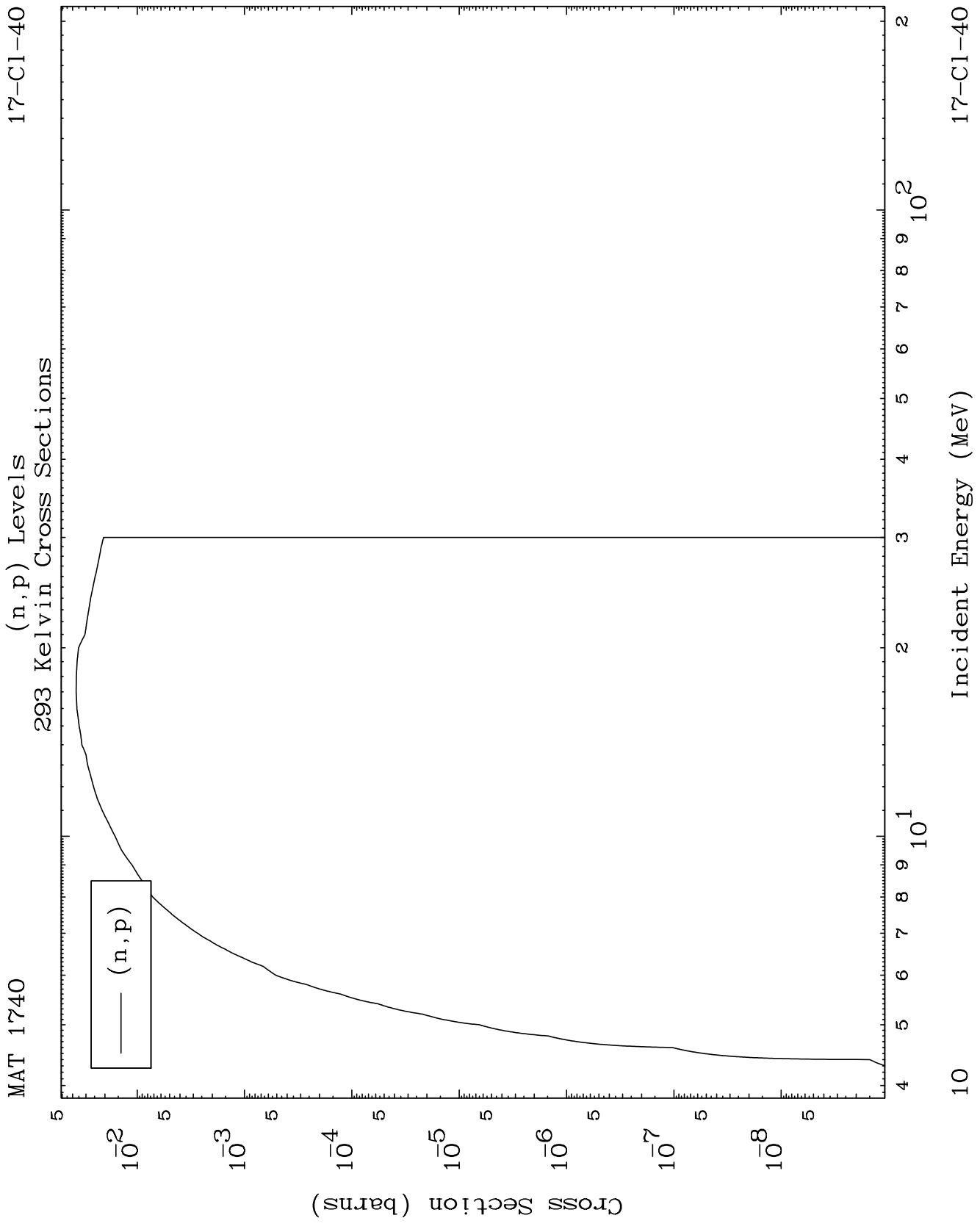
MAT 1740

(n,n') Levels

17-Cl-40

293 Kelvin Cross Sections

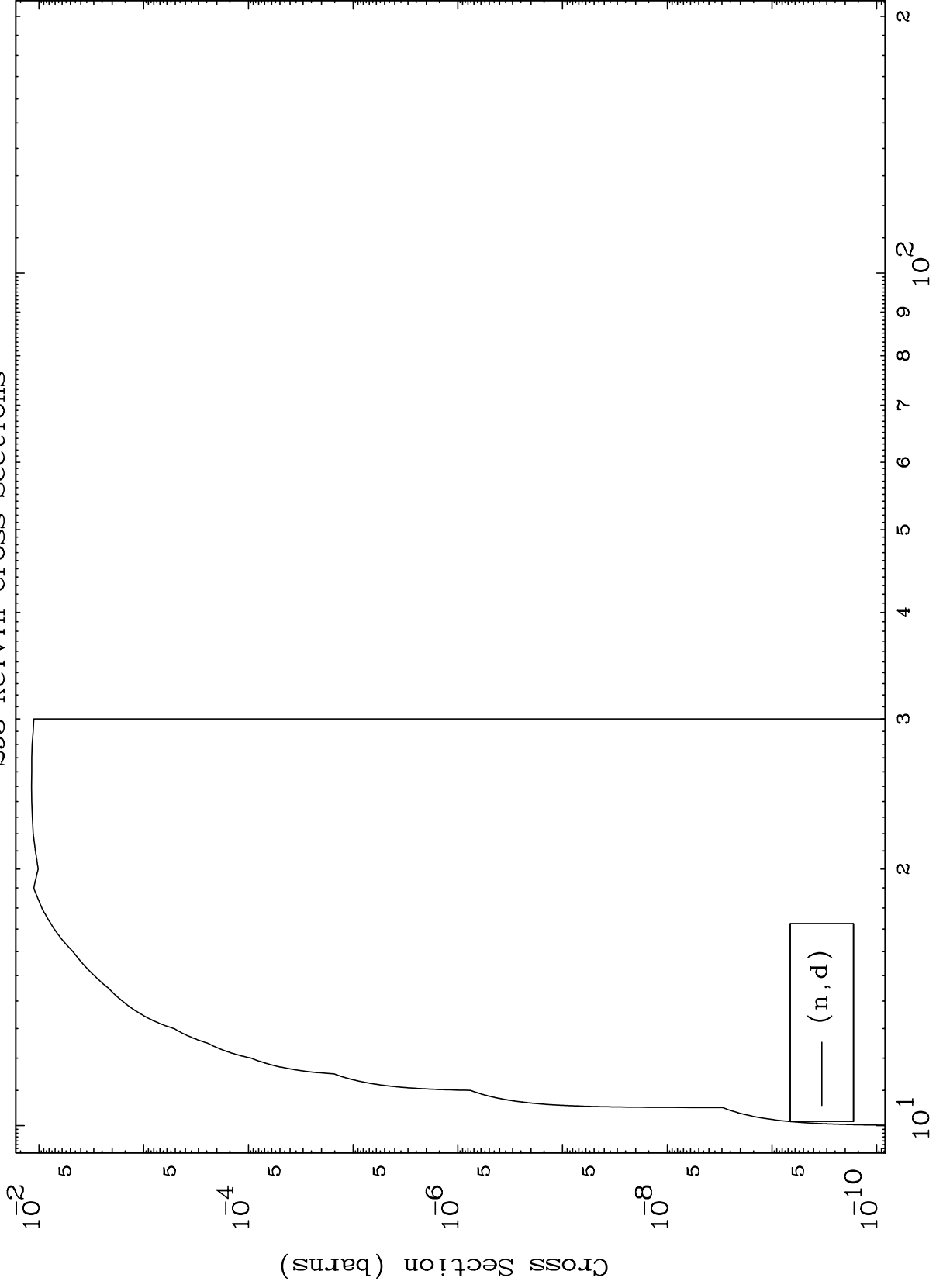




MAT 1740

(n,d) Levels  
293 Kelvin Cross Sections

17-Cl-40



17-Cl-40

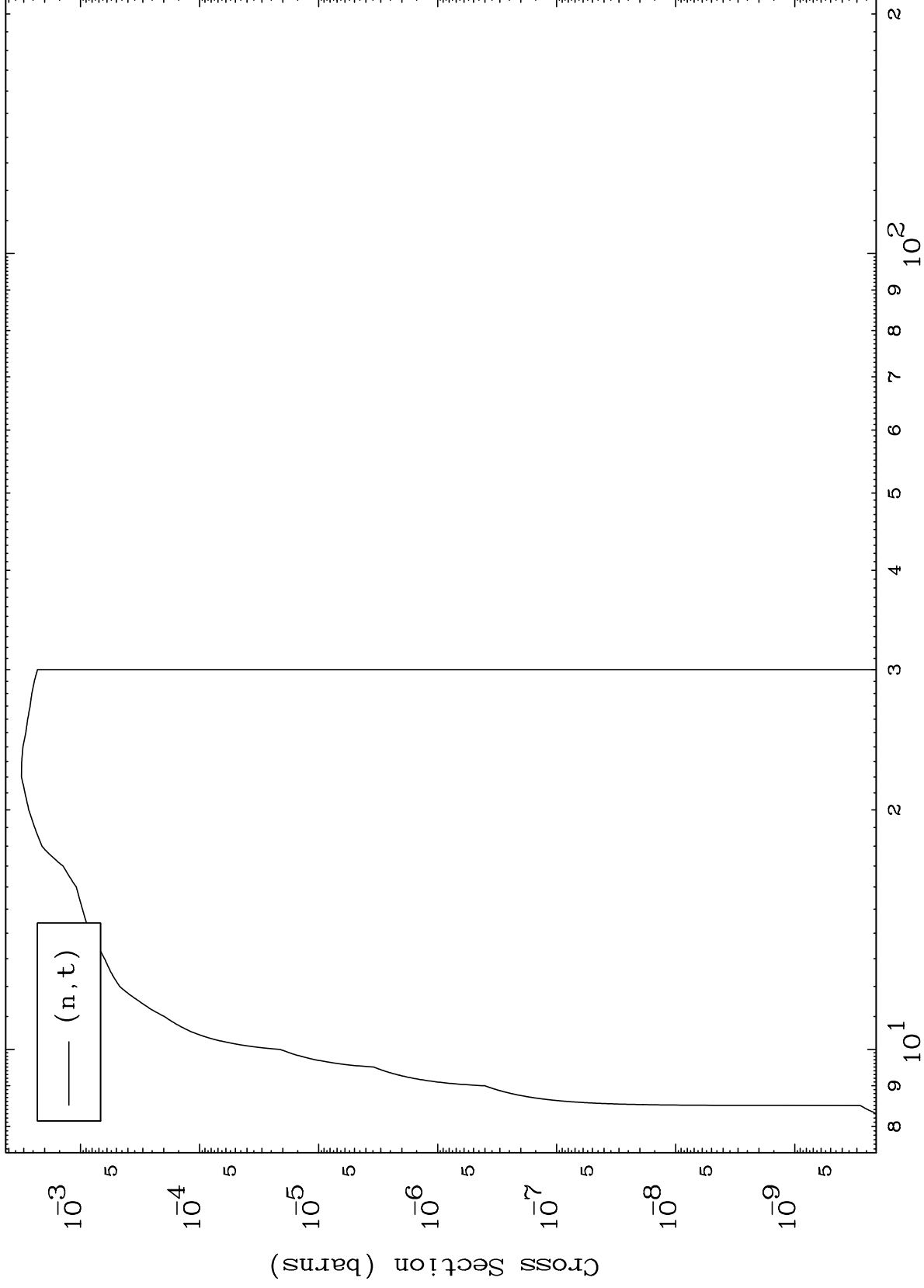
Incident Energy (MeV)

11

MAT 1740

(n,t) Levels  
293 Kelvin Cross Sections

17-Cl-40



12

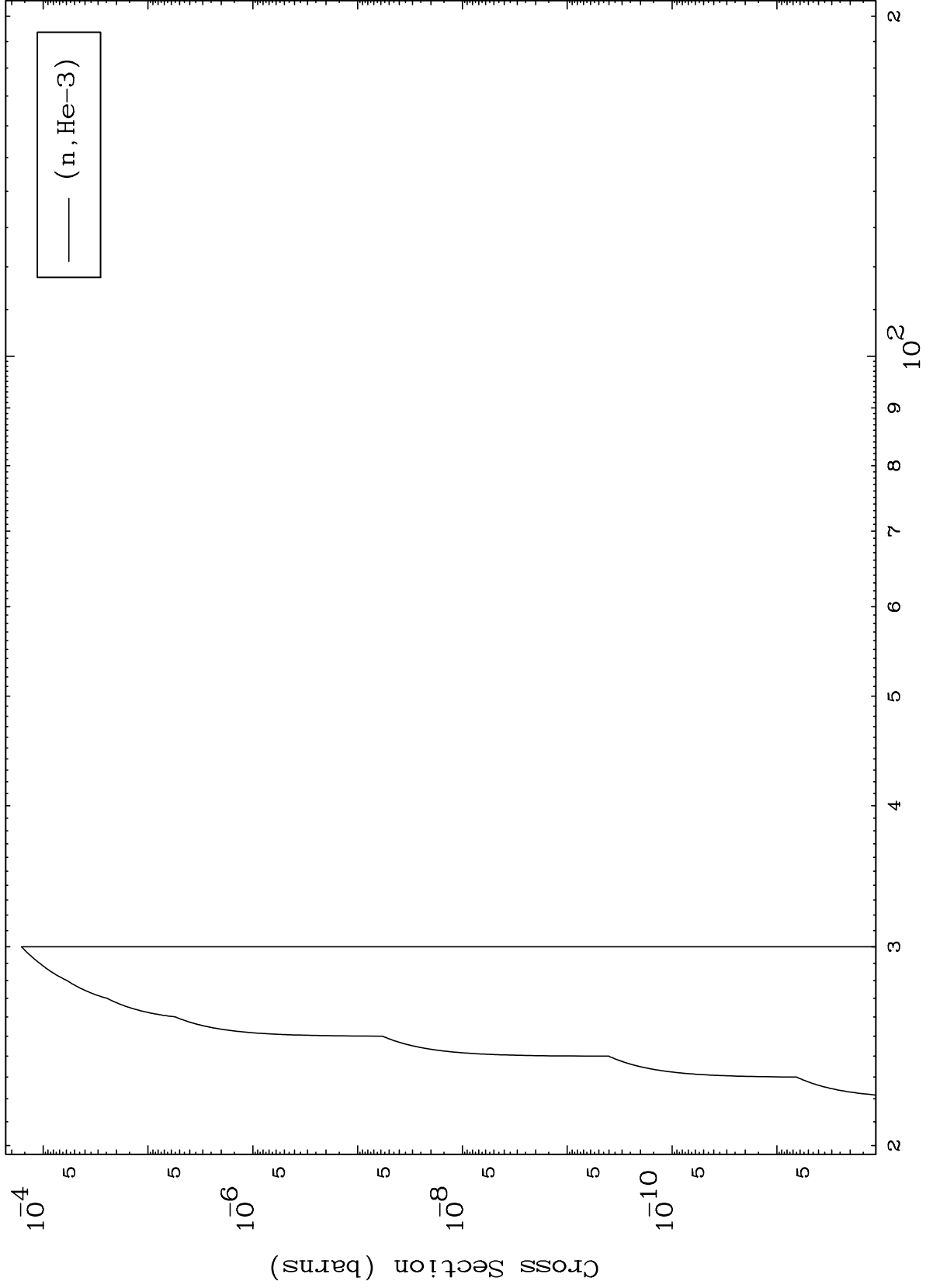
Incident Energy (MeV)

17-Cl-40

MAT 1740

(n,He3) Levels  
293 Kelvin Cross Sections

17-Cl-40



13

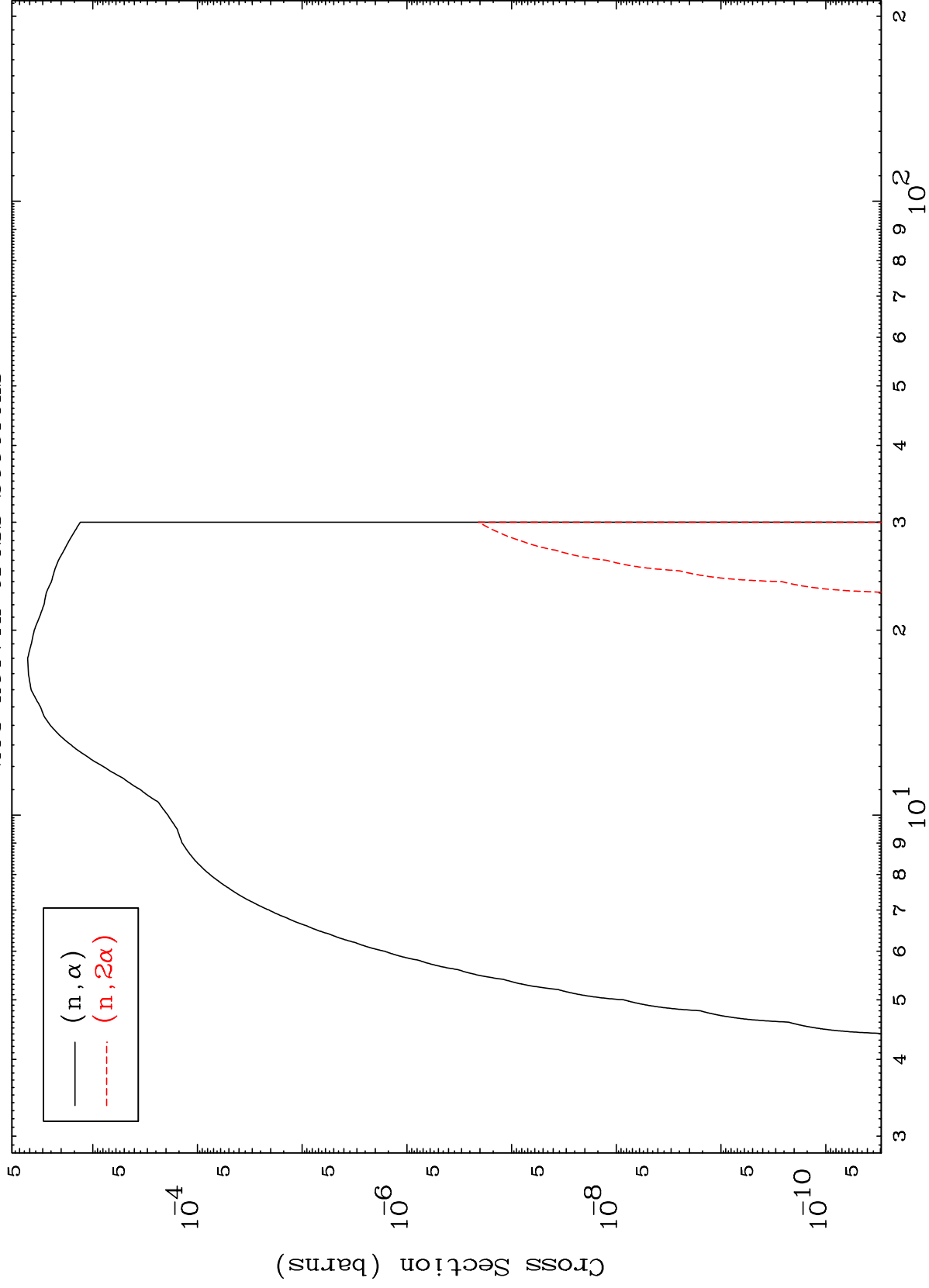
Incident Energy (MeV)

17-Cl-40

MAT 1740

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

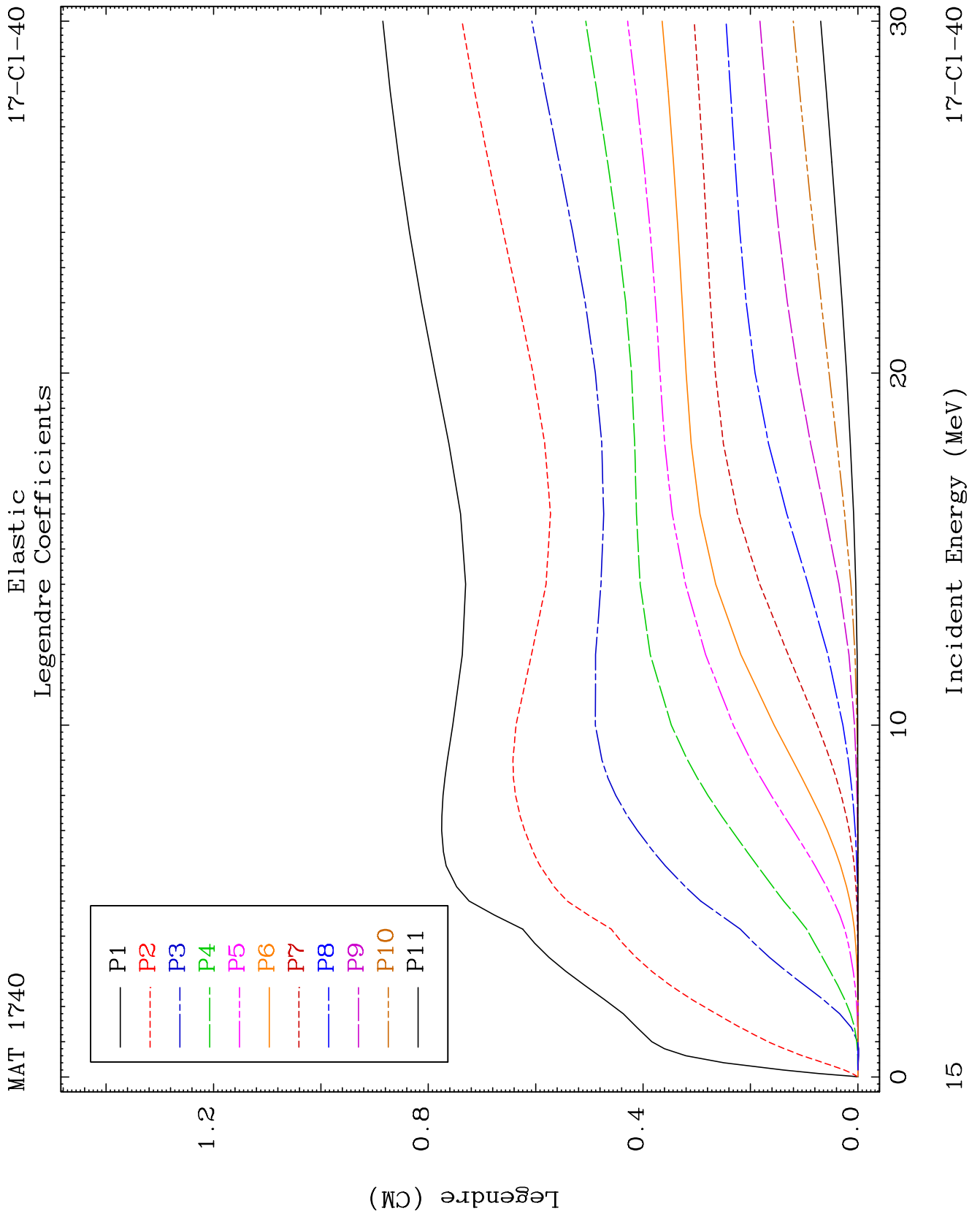
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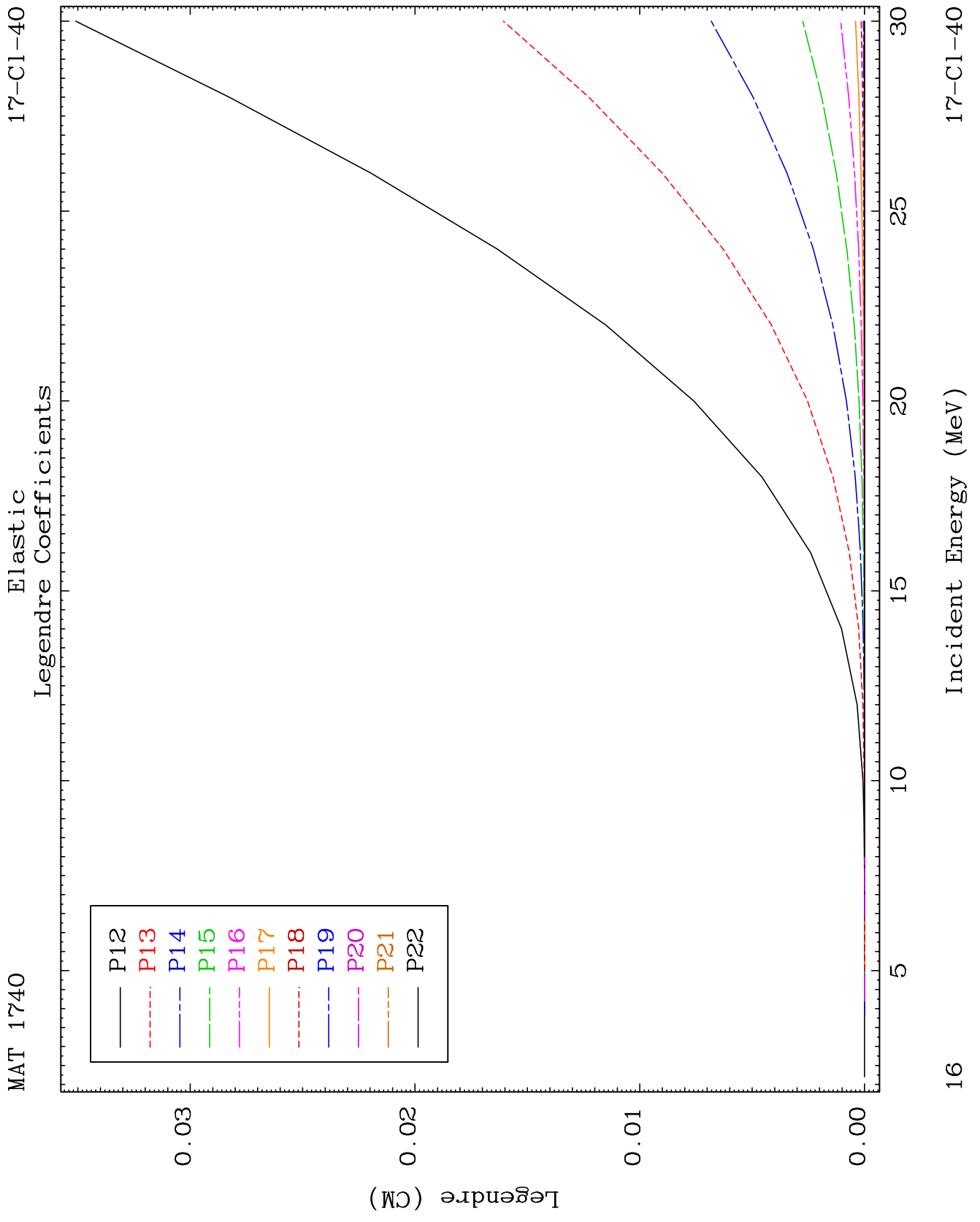


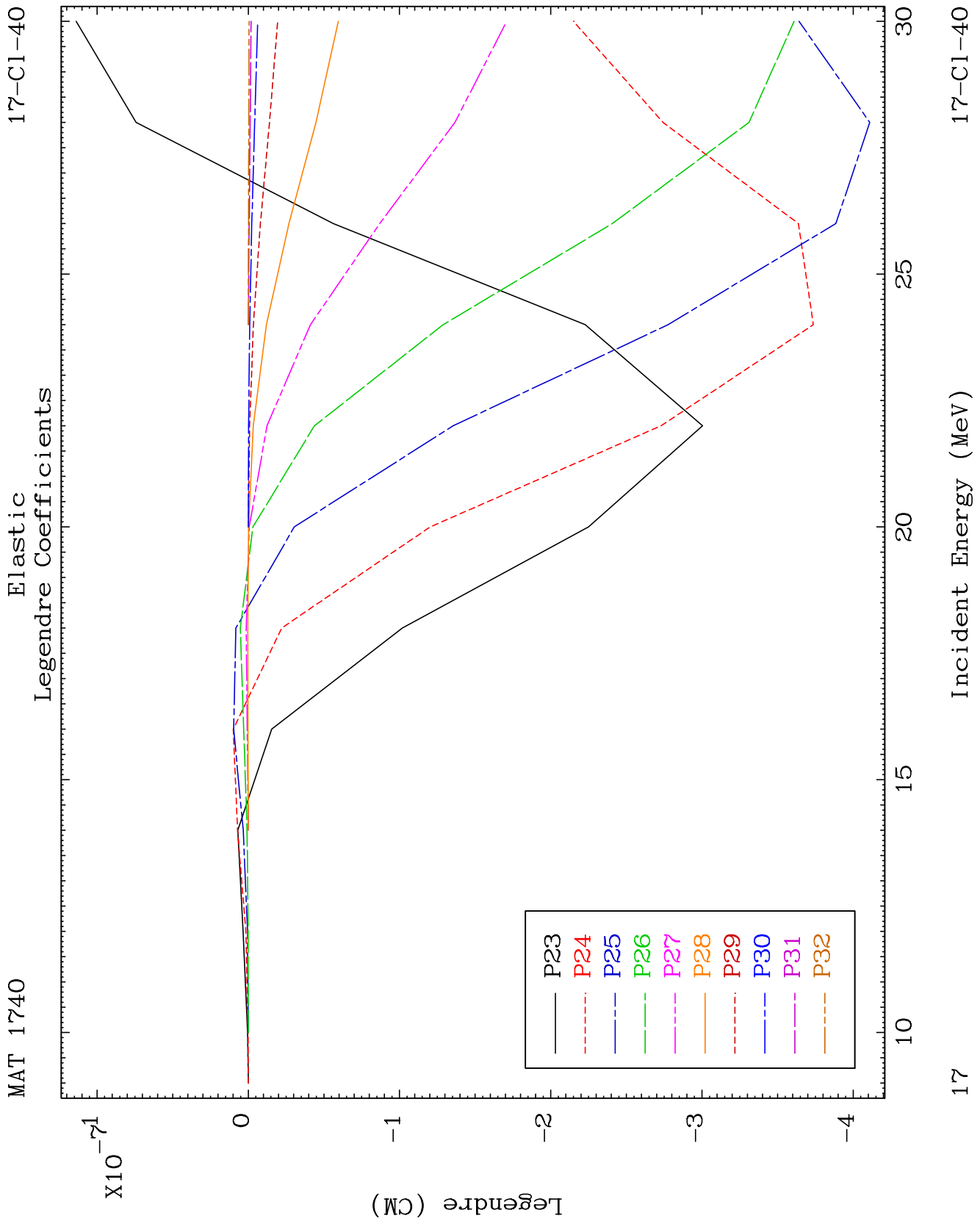
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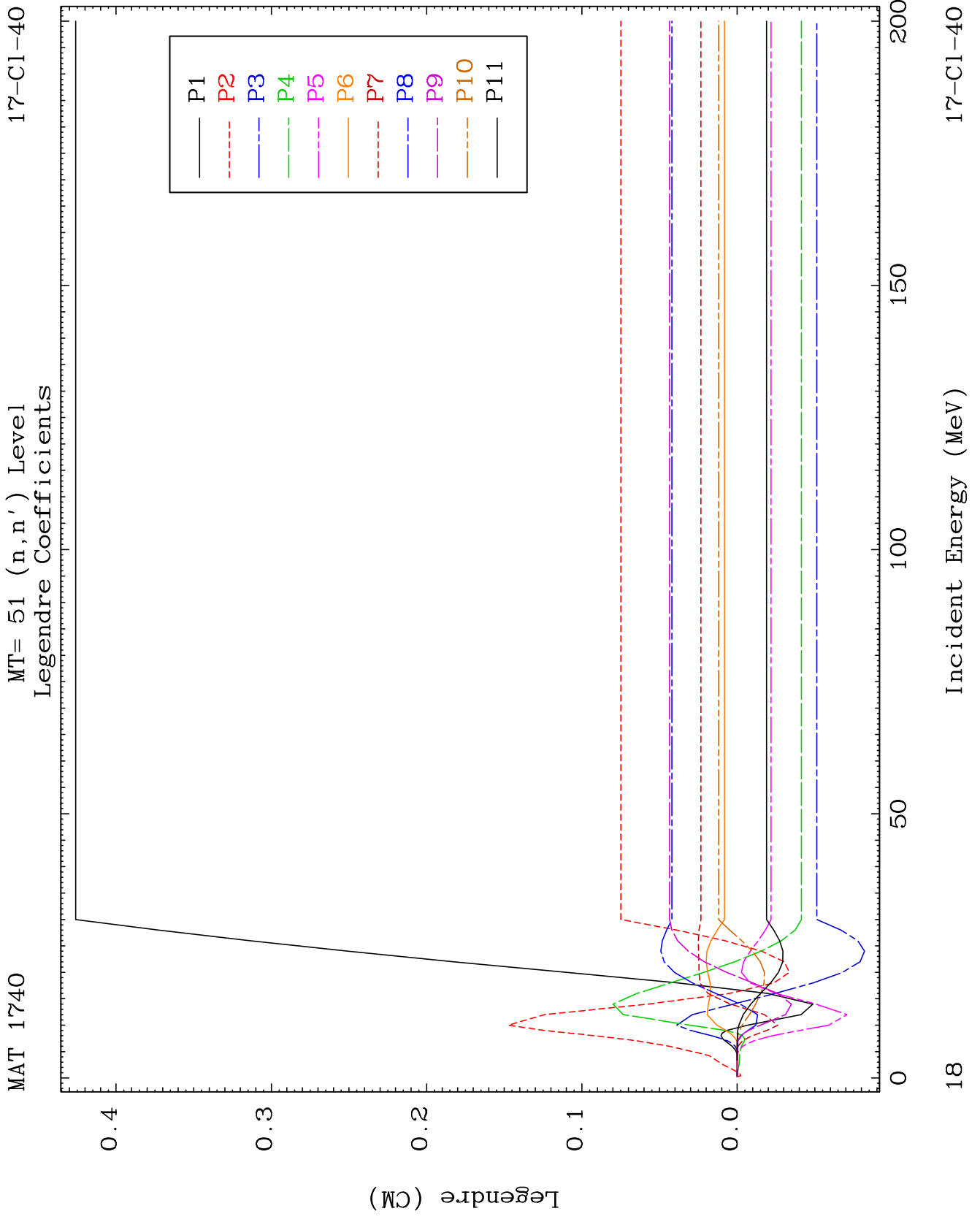
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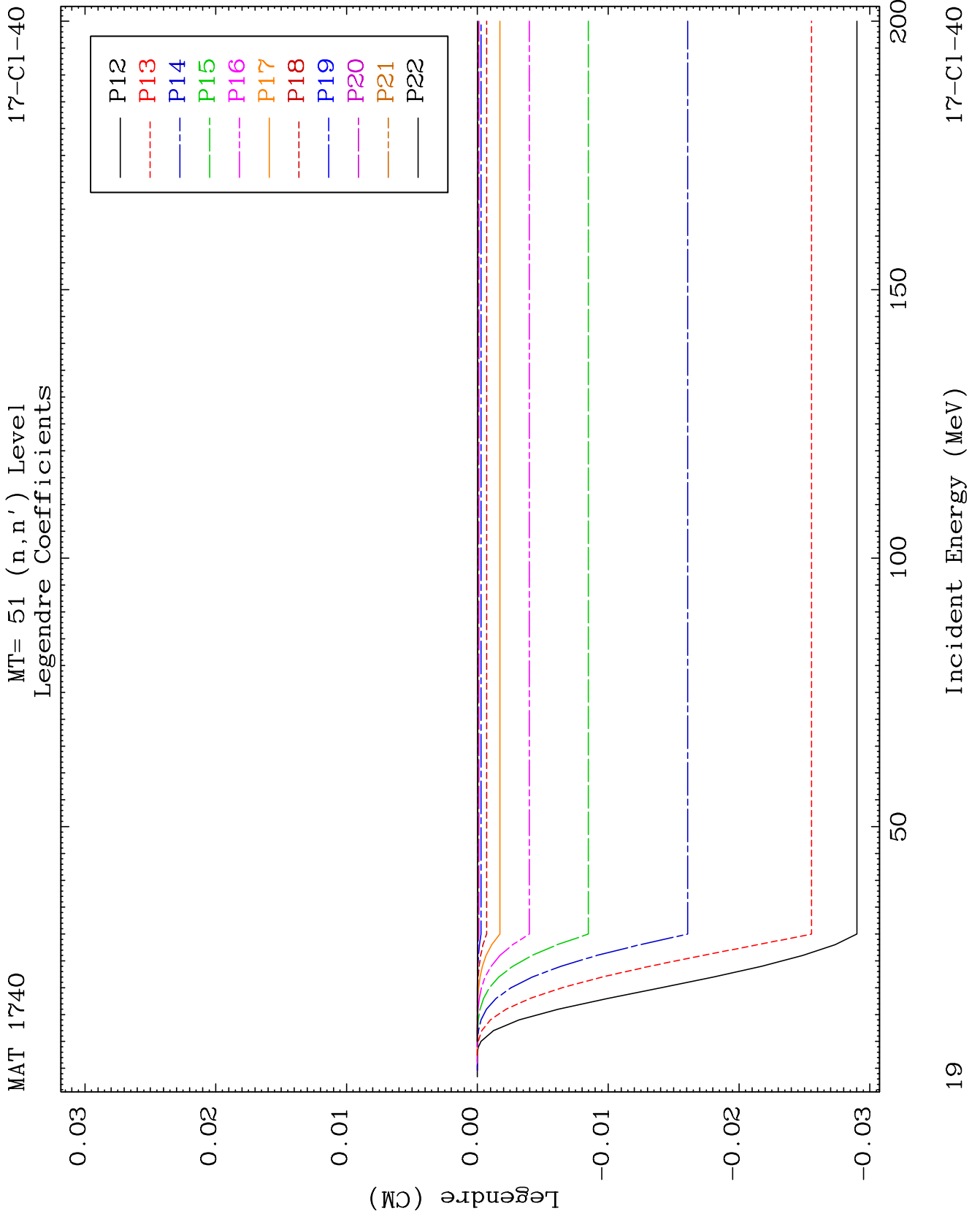
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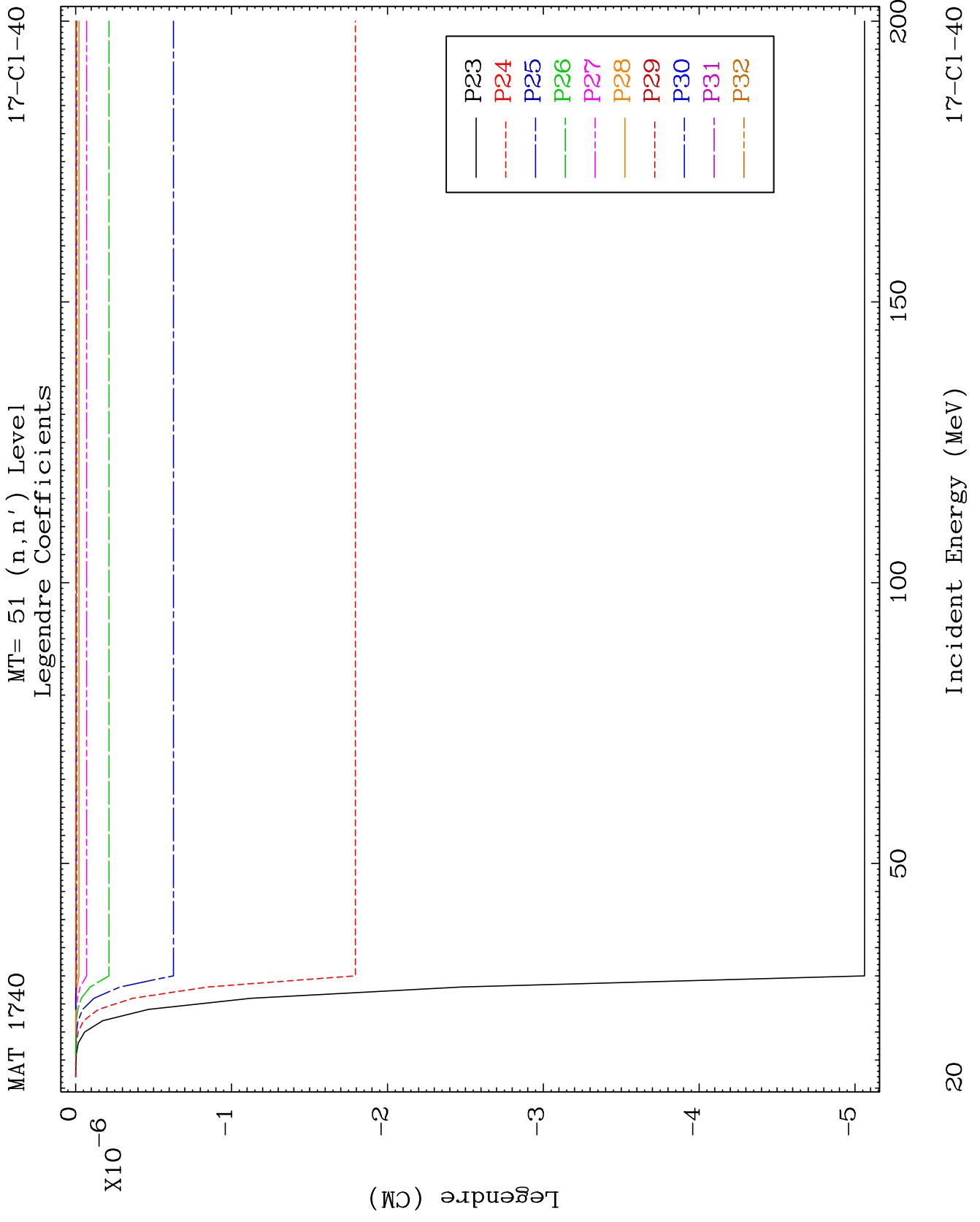


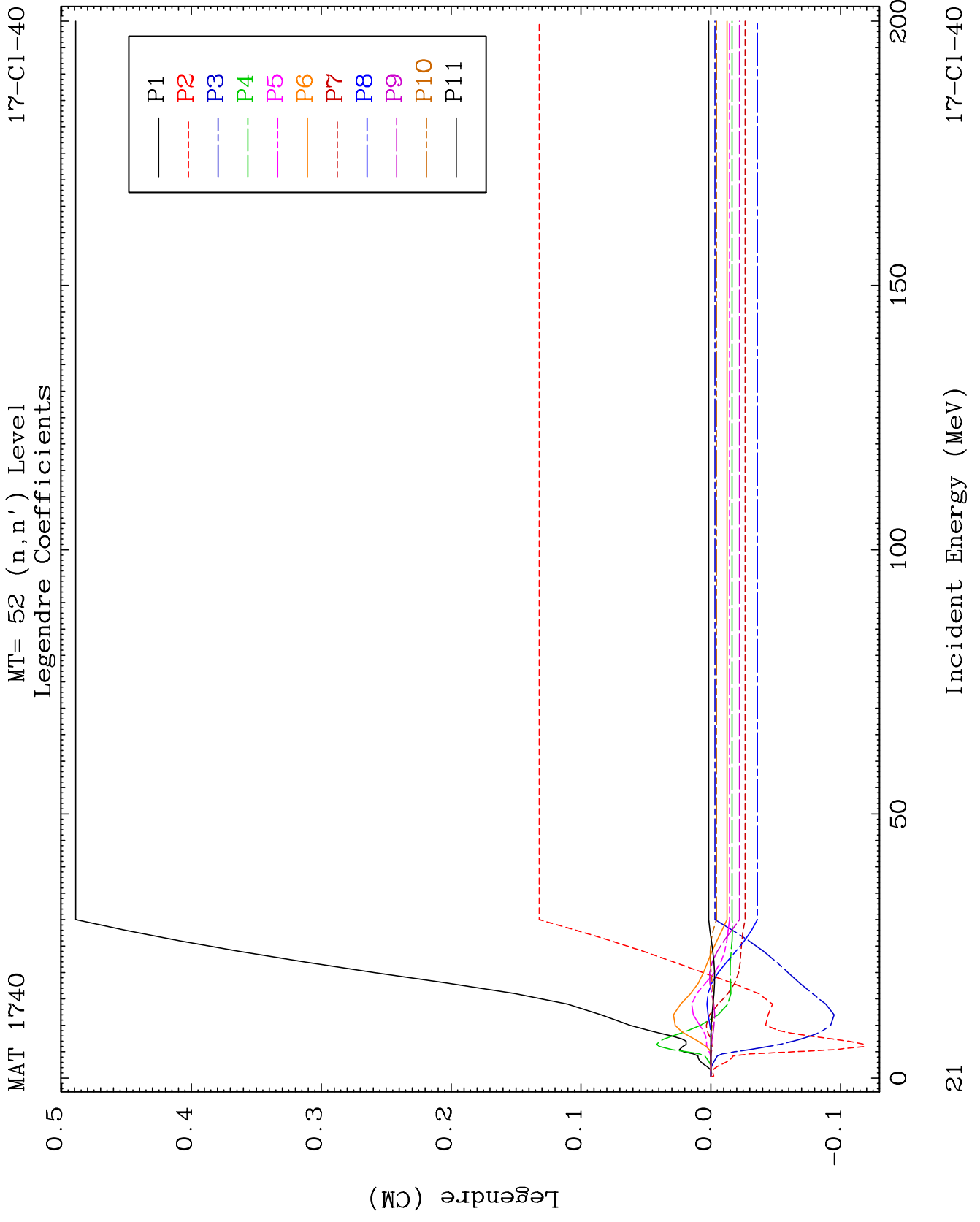








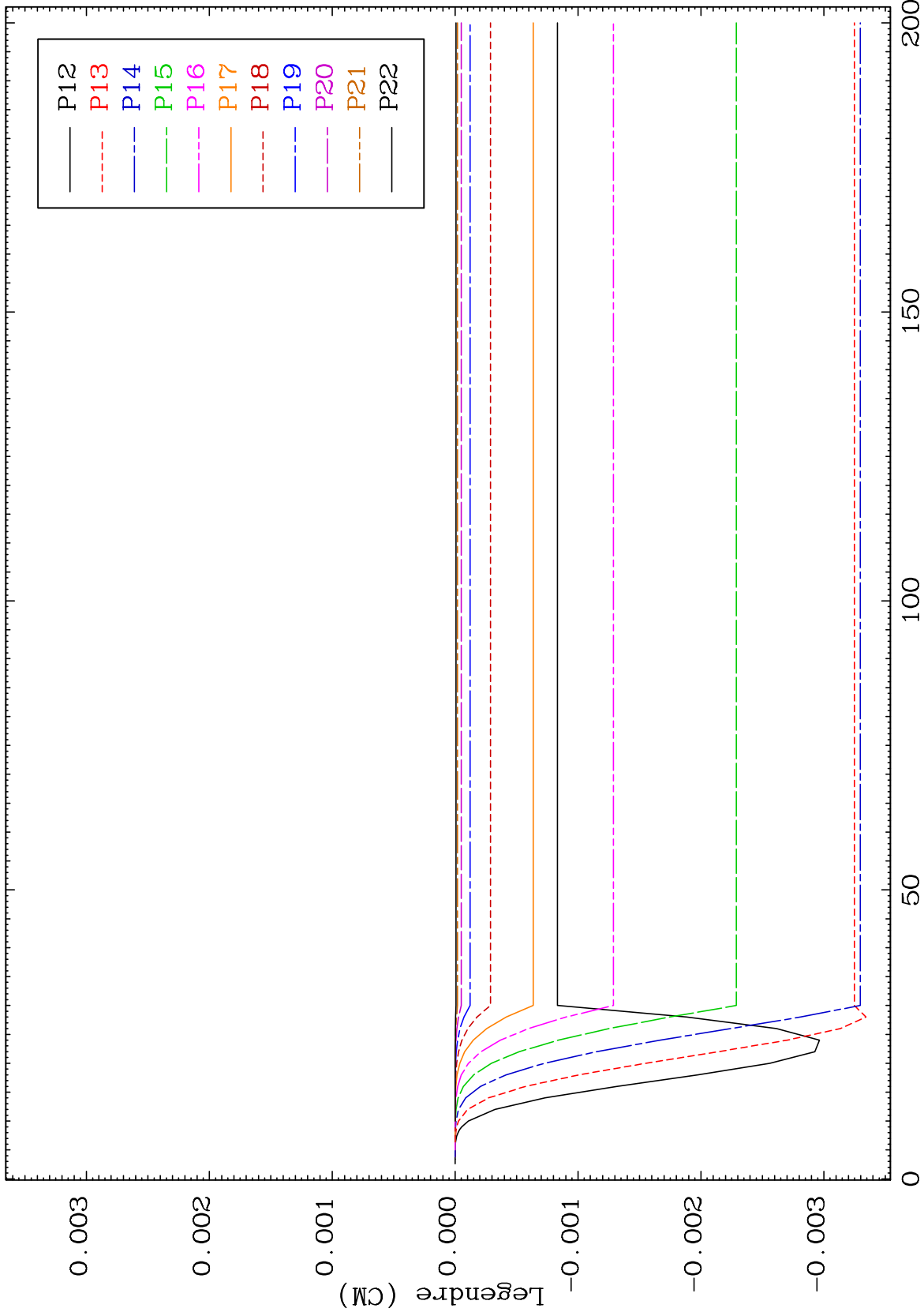




MAT 1740

MT= 52 (n,n') Level  
Legendre Coefficients

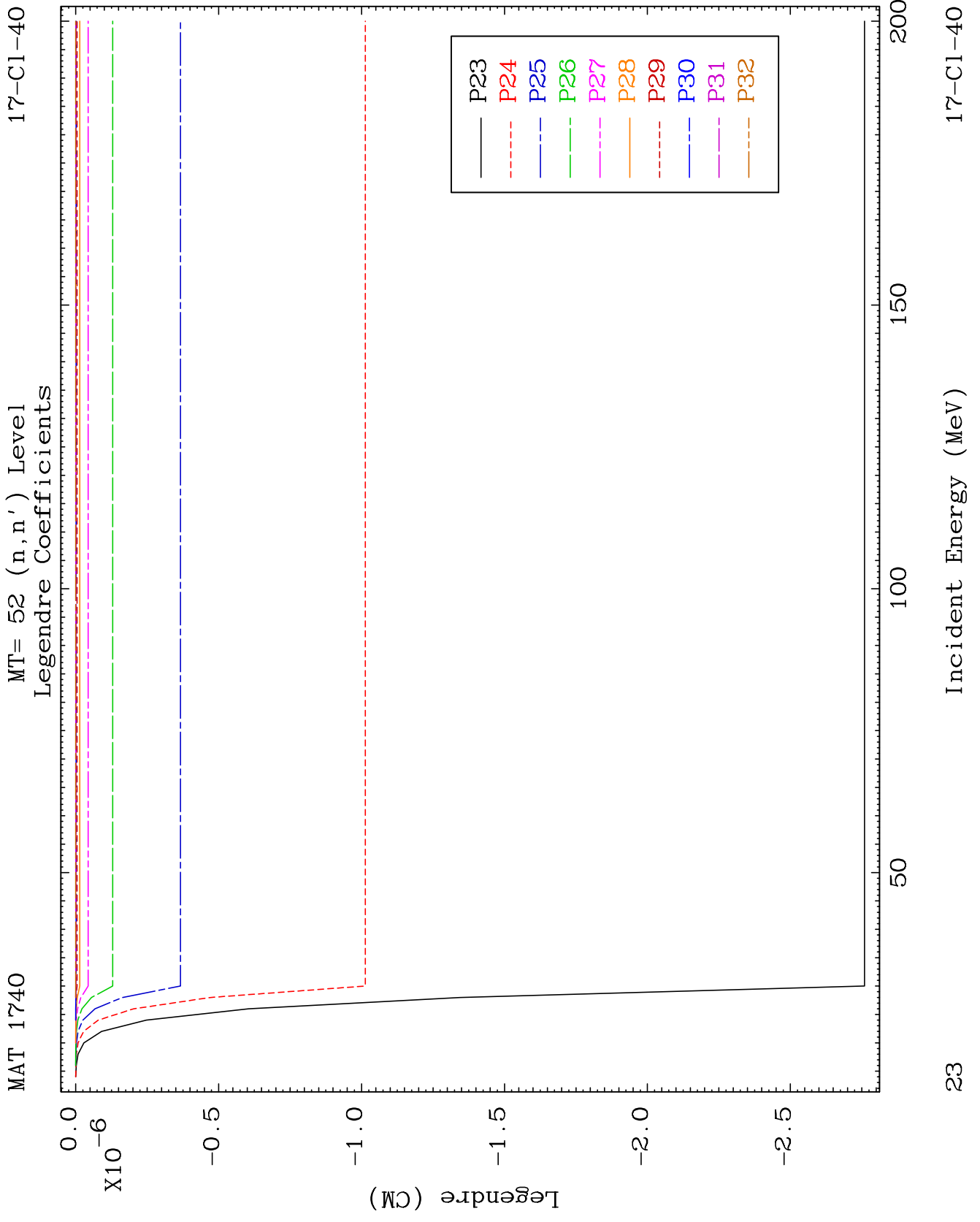
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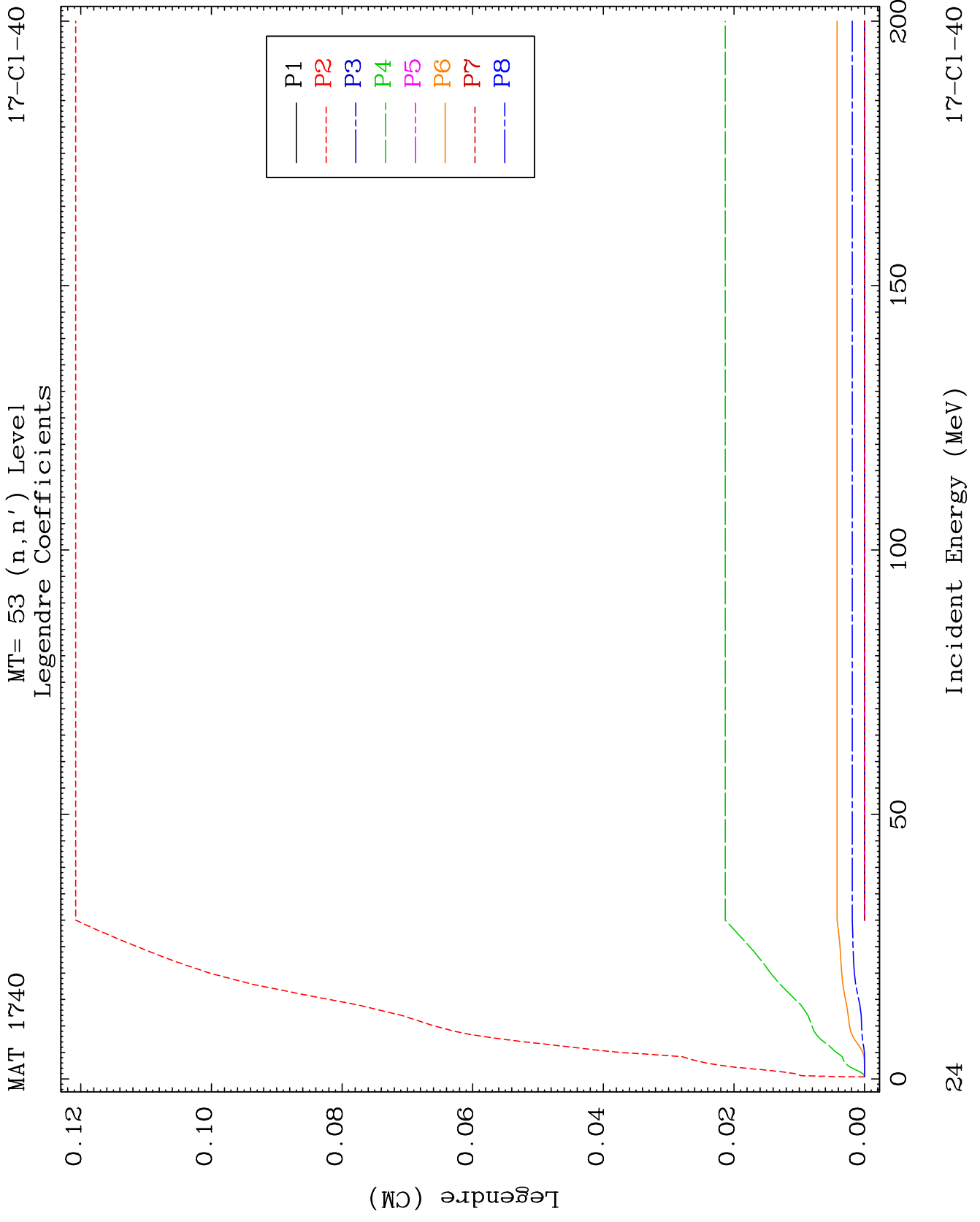


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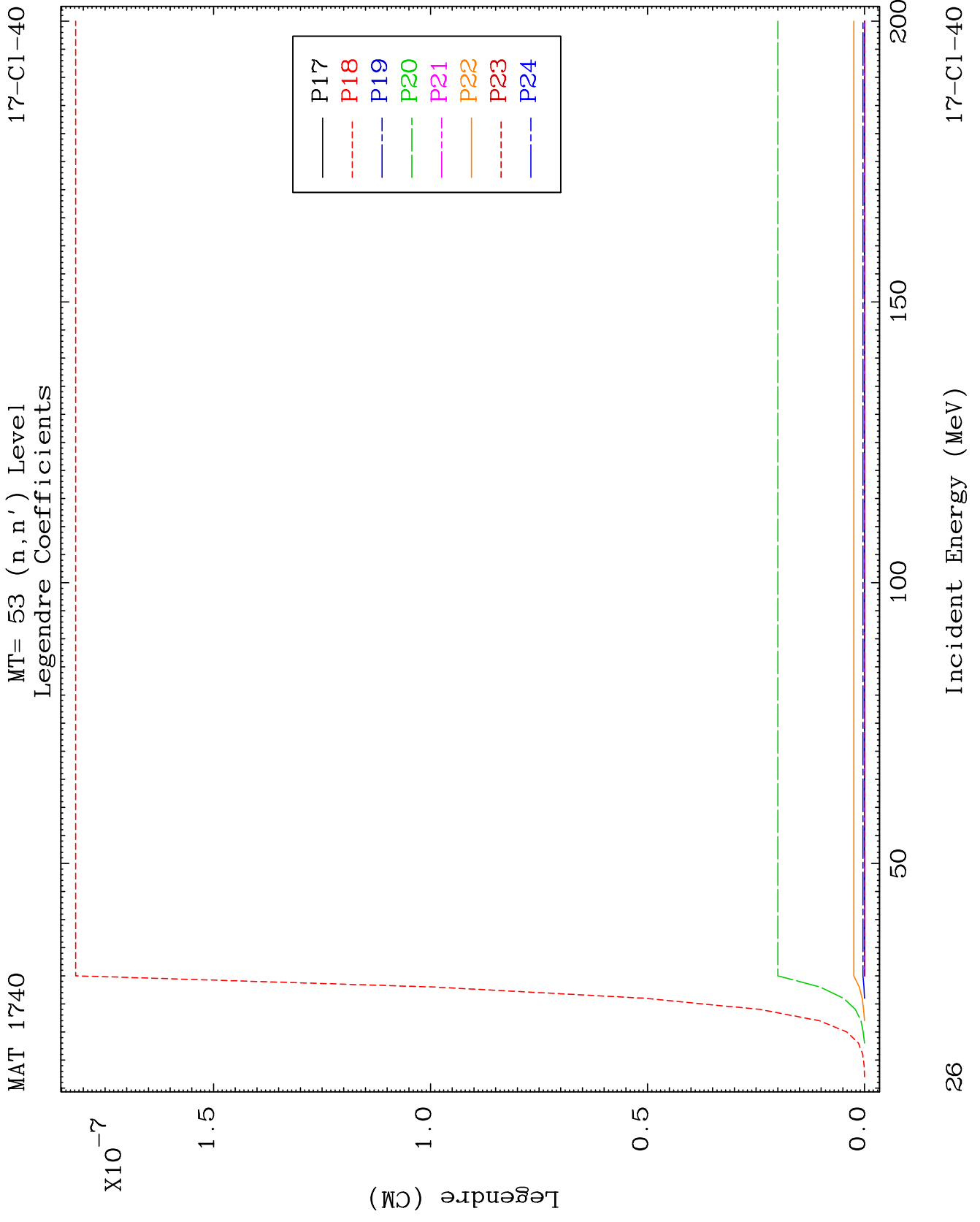
Incident Energy (MeV)

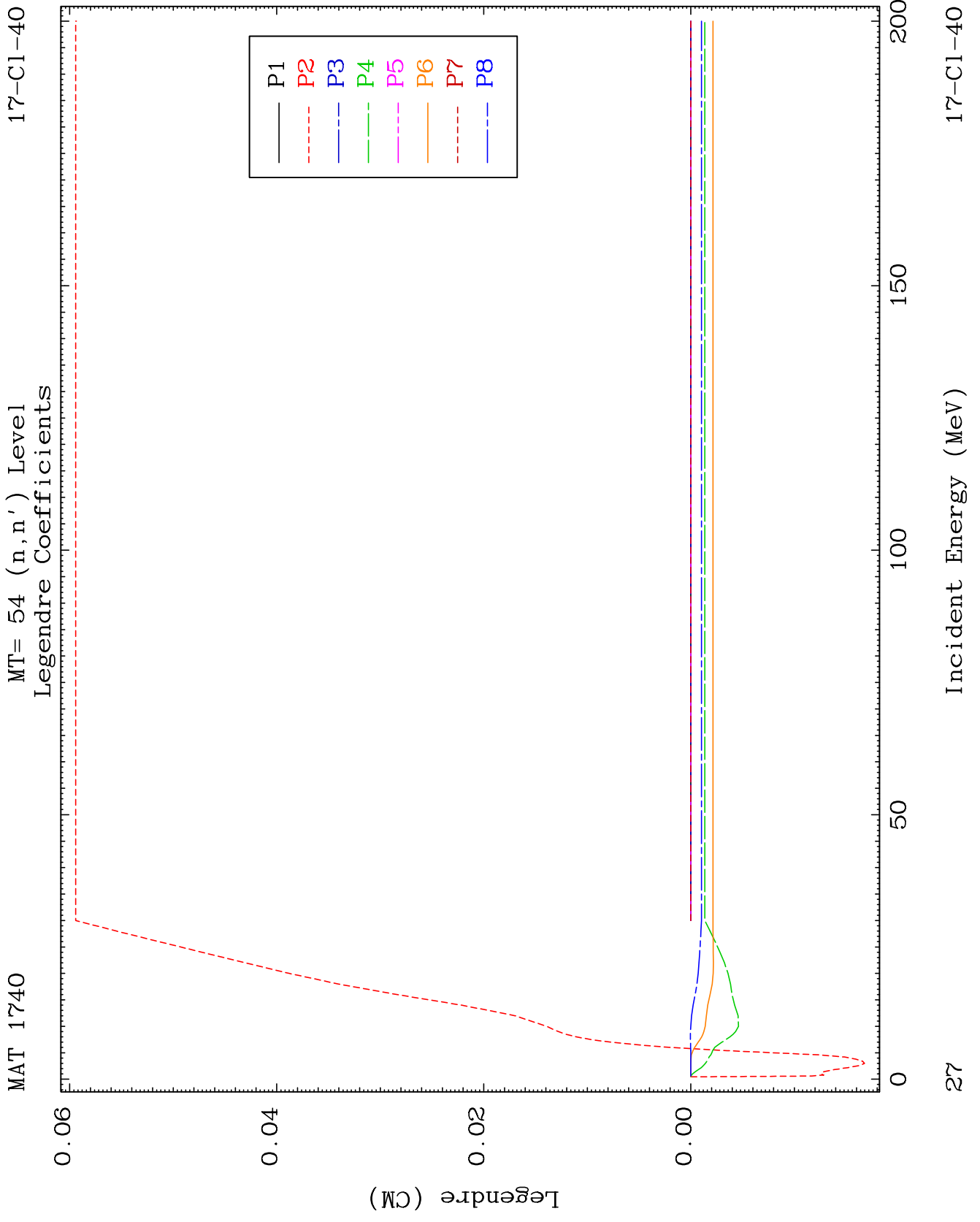
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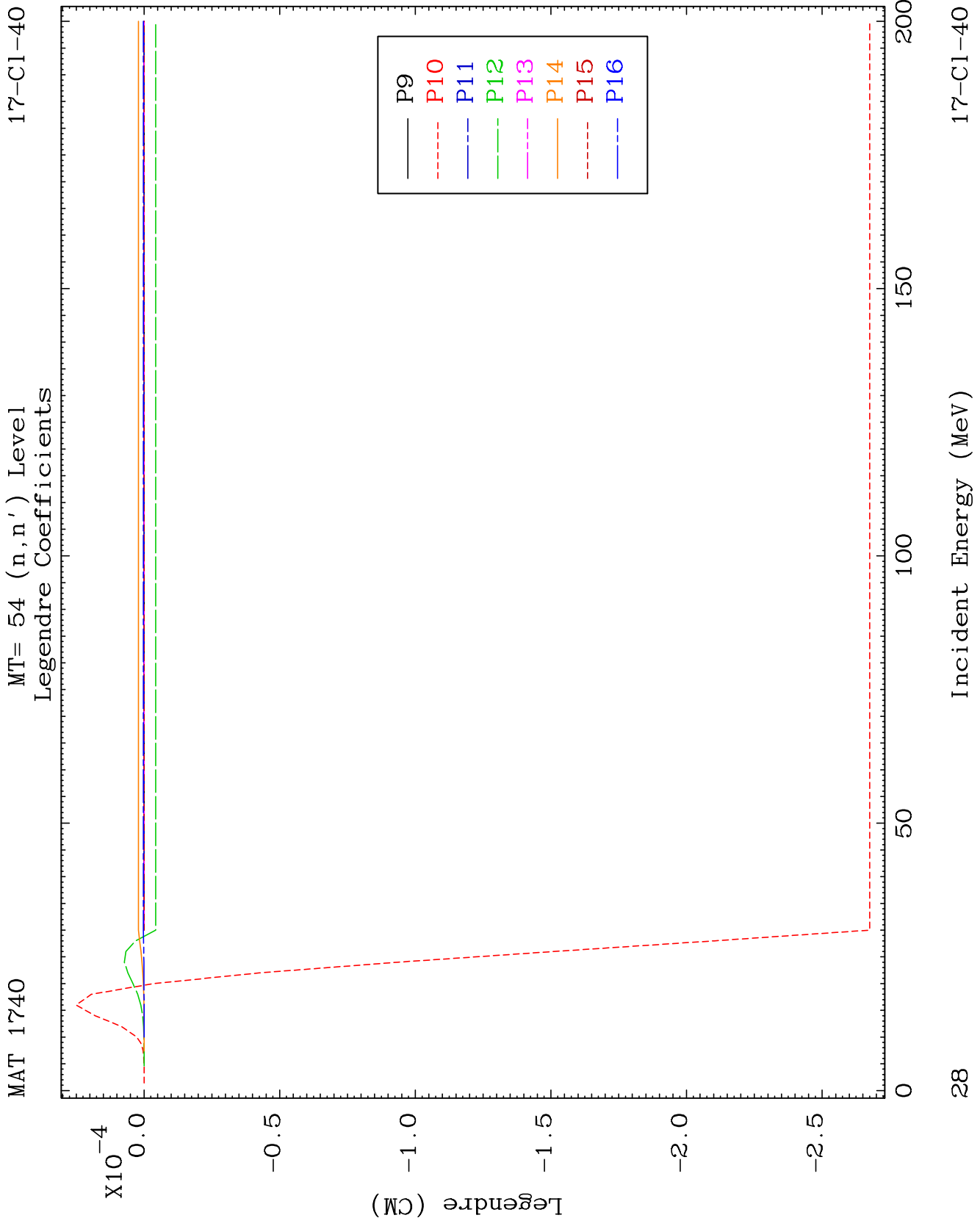


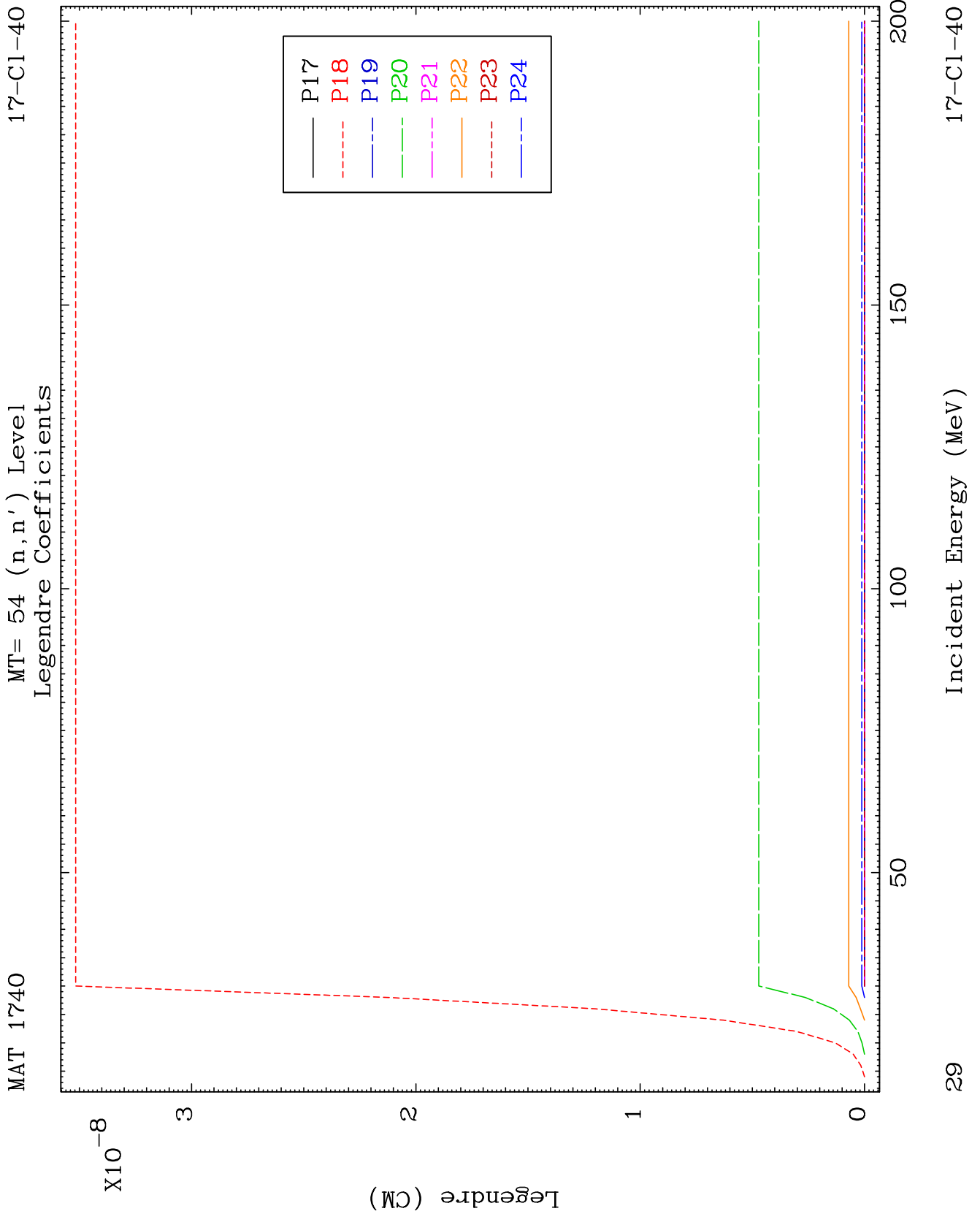




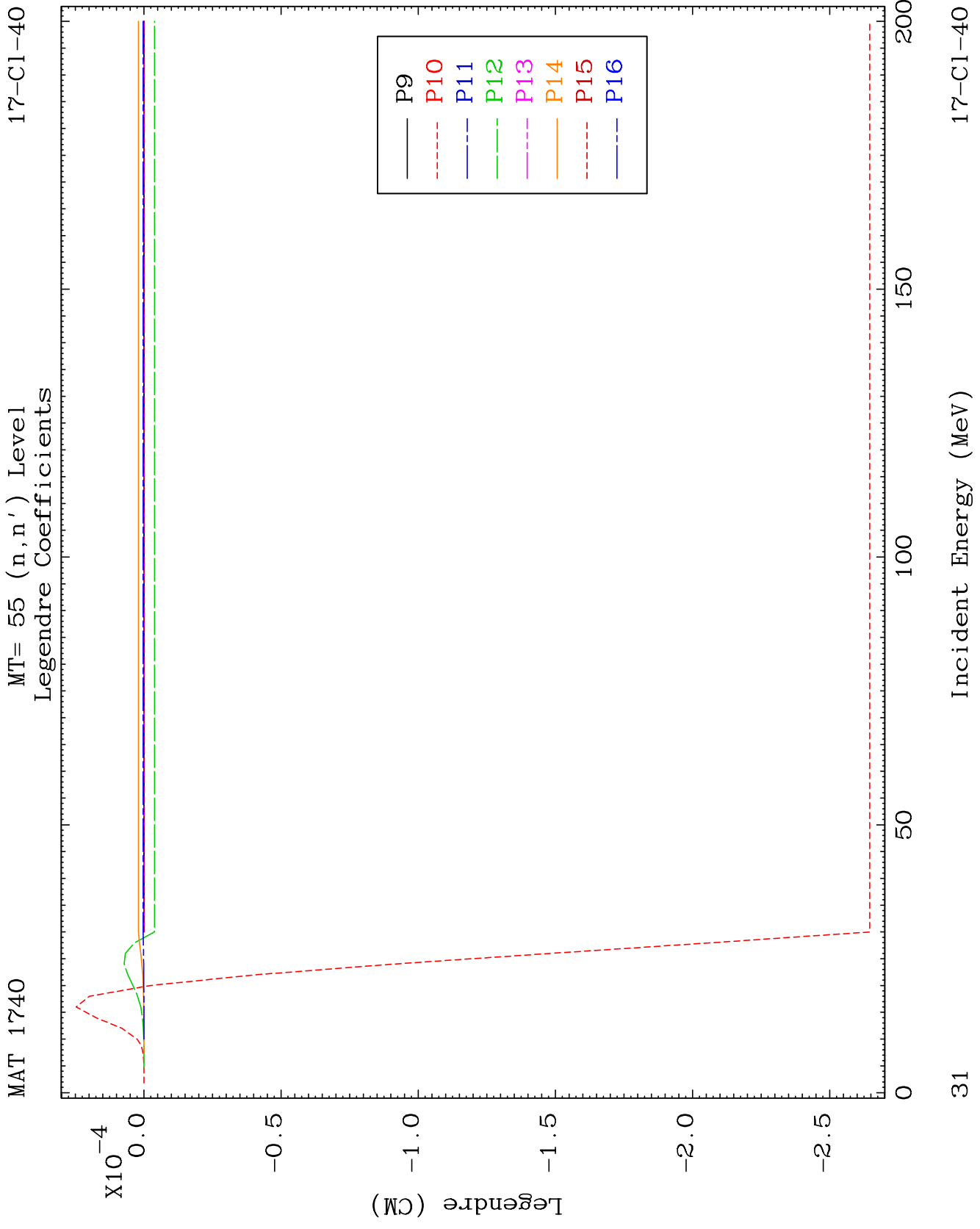


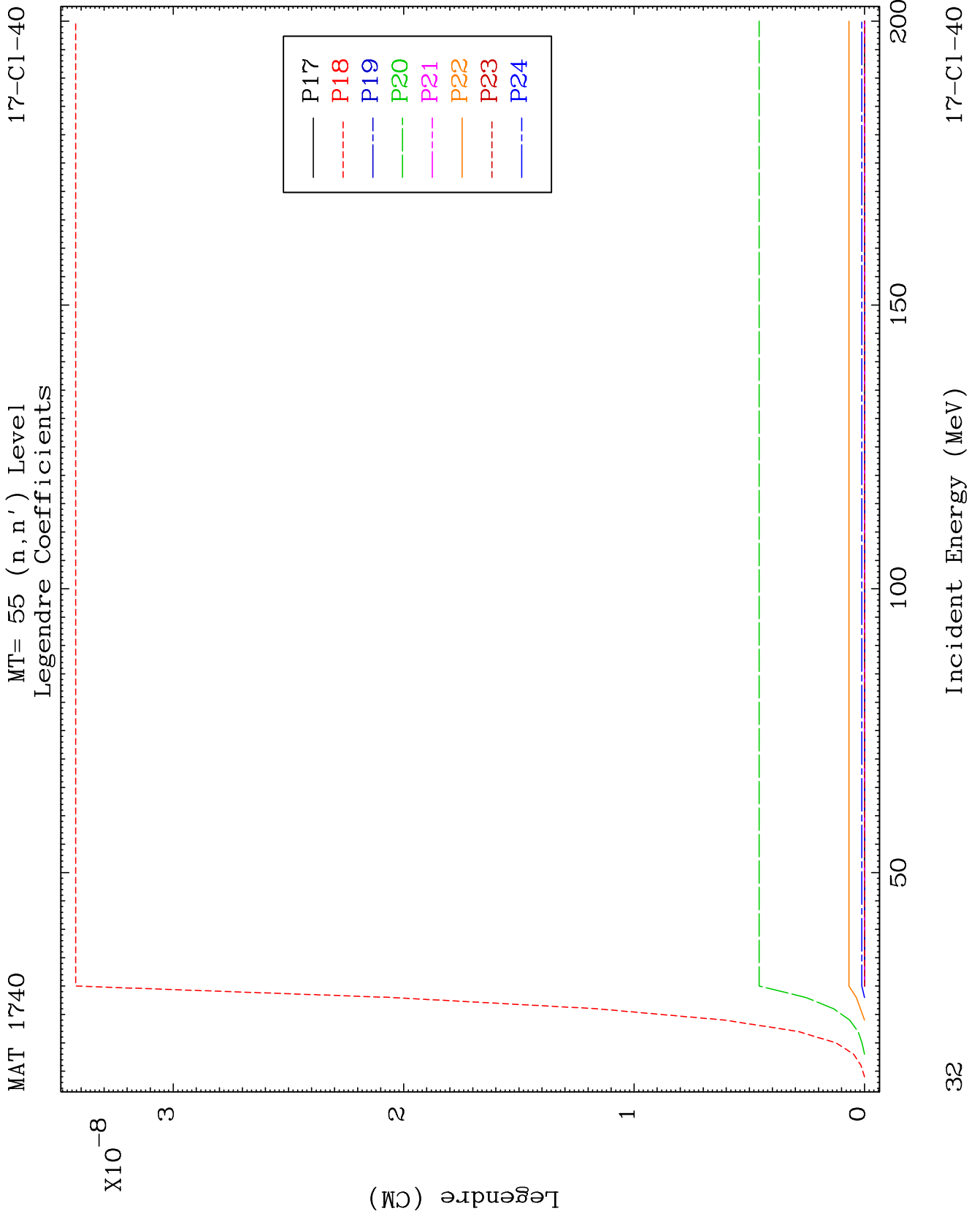


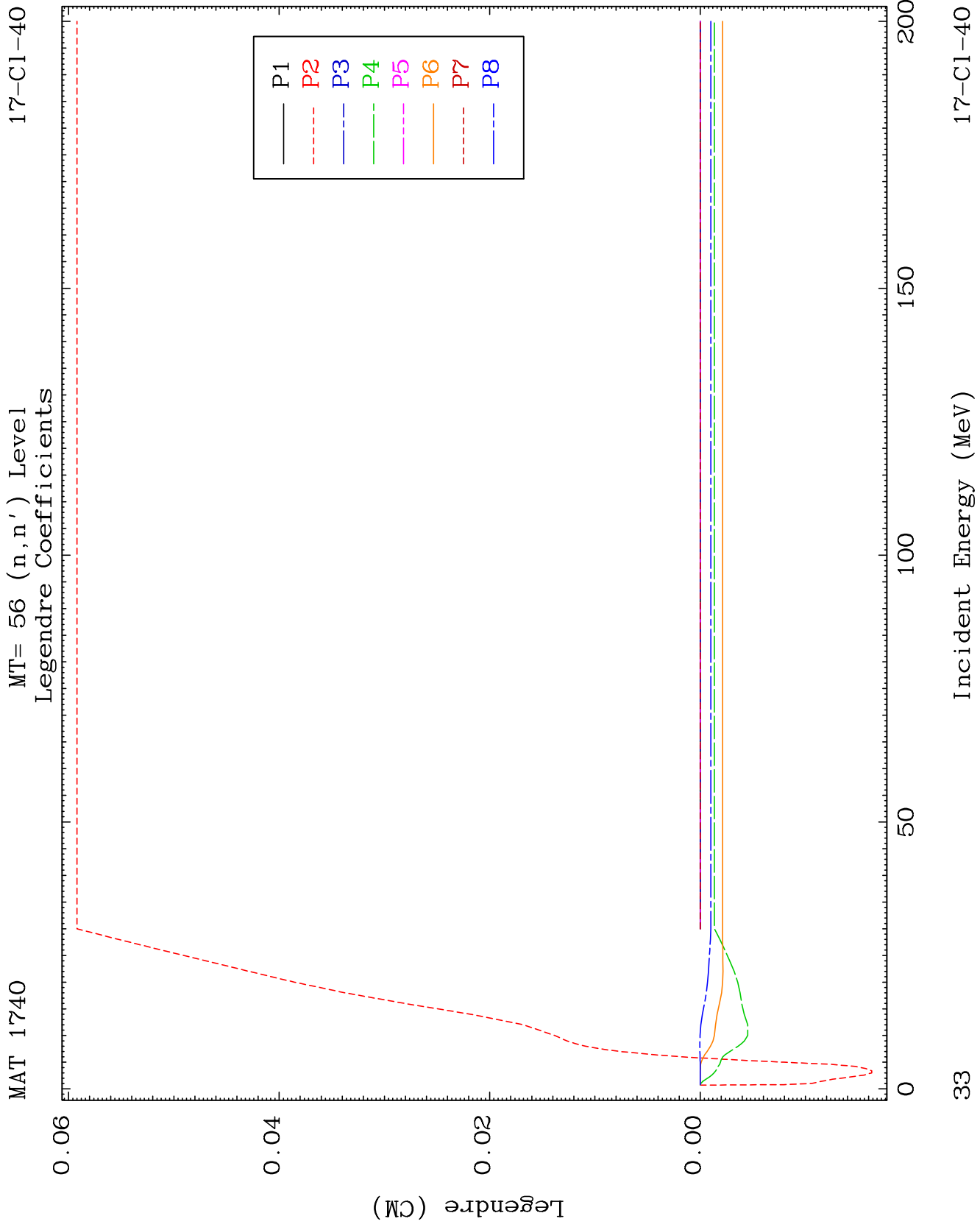


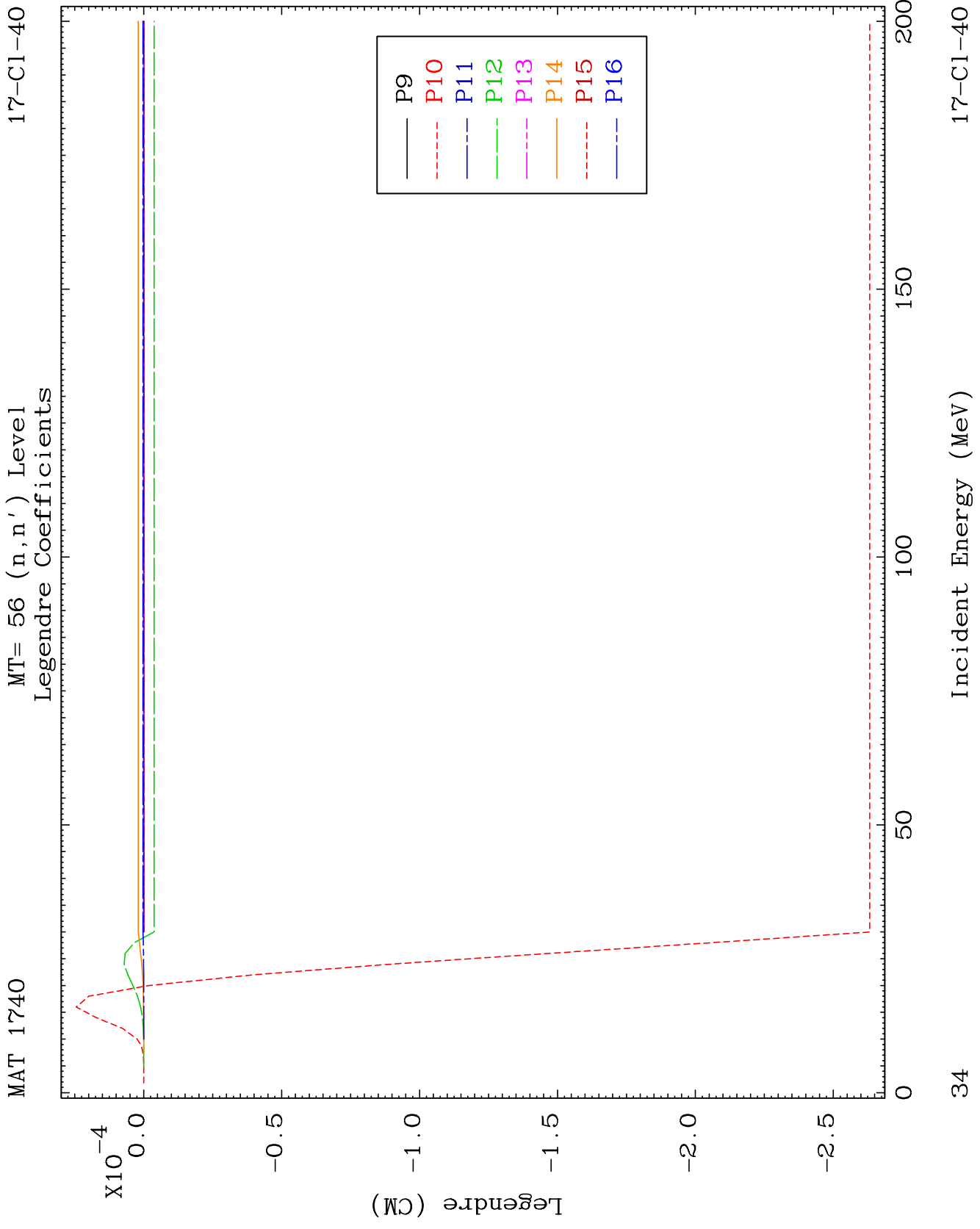


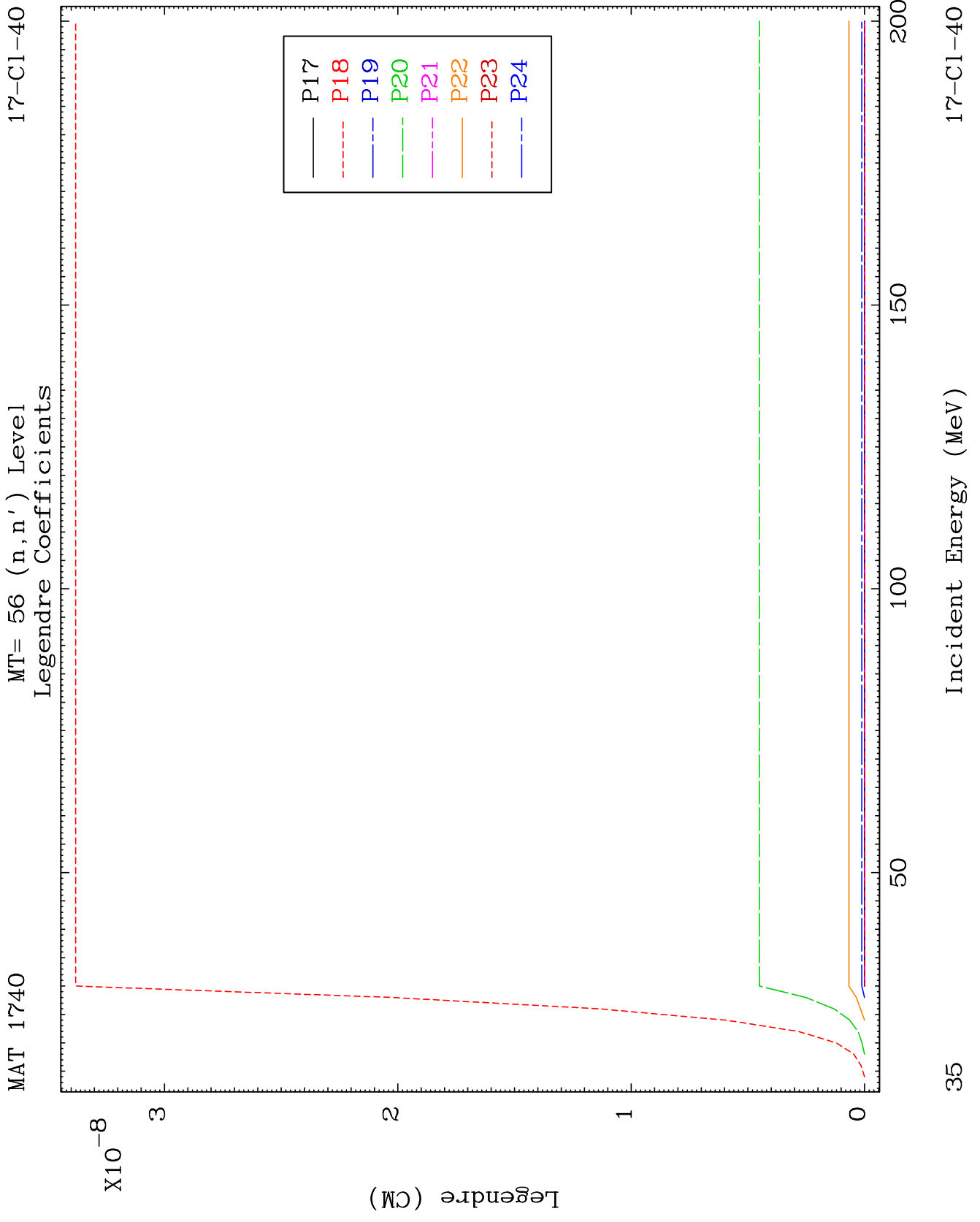


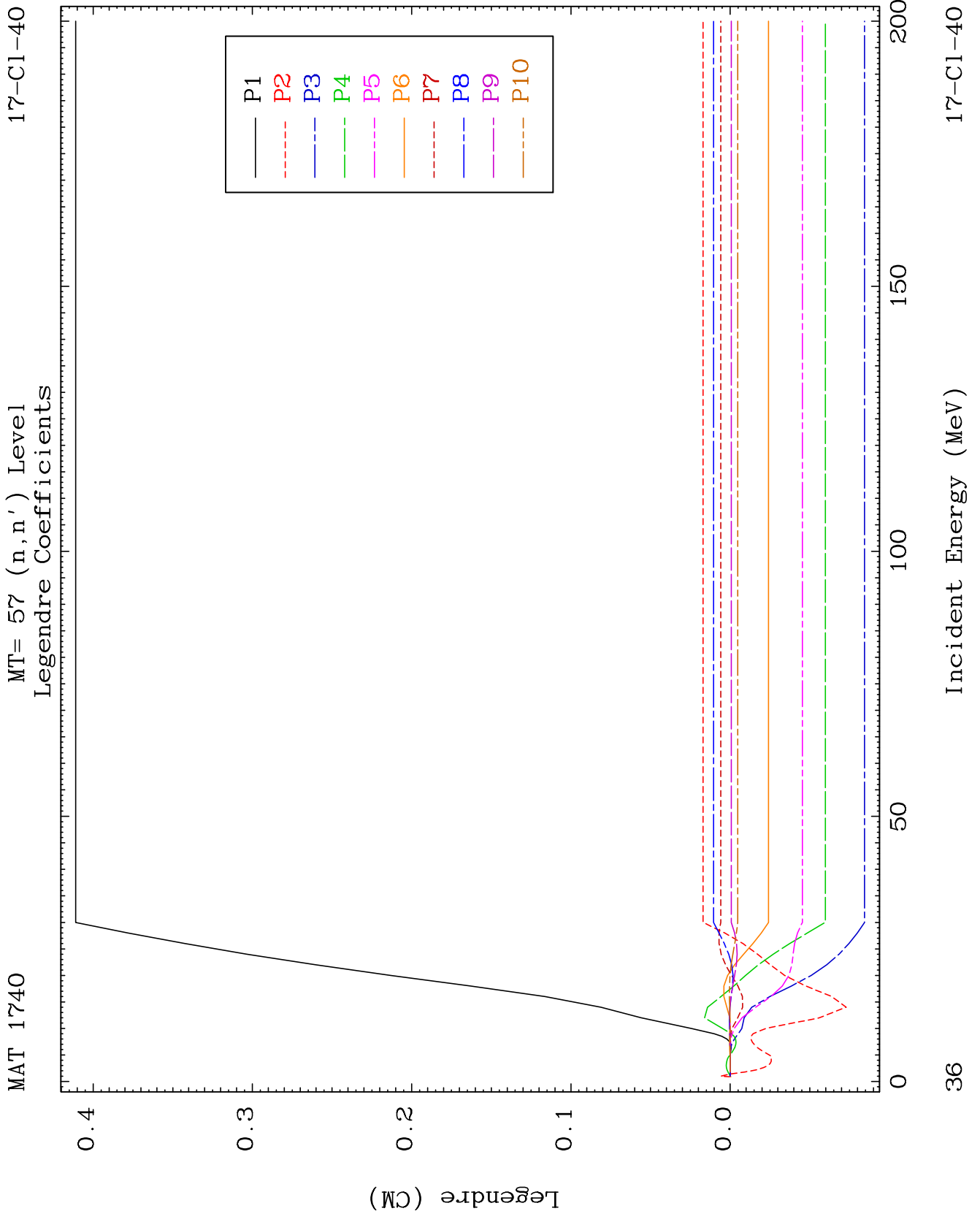


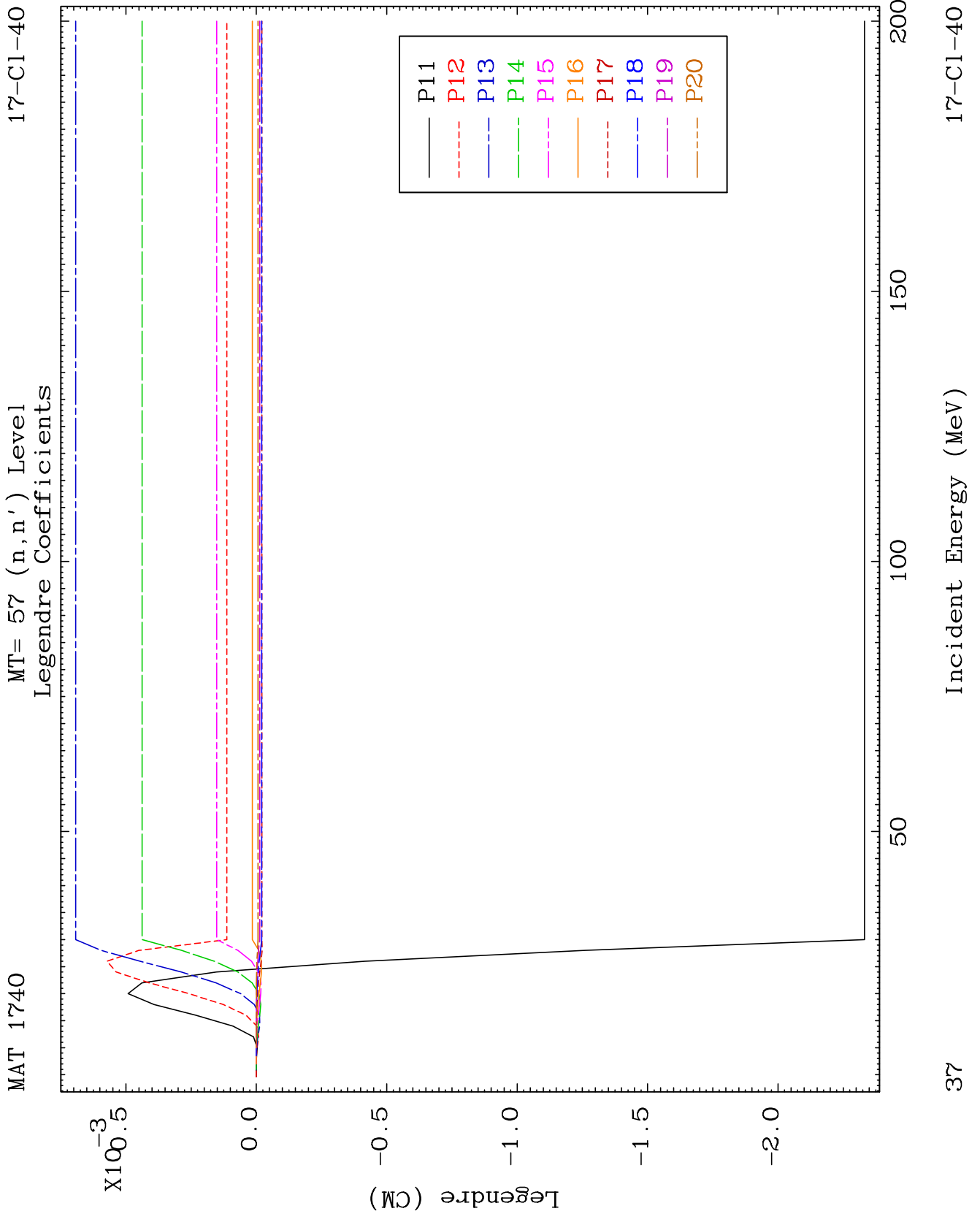


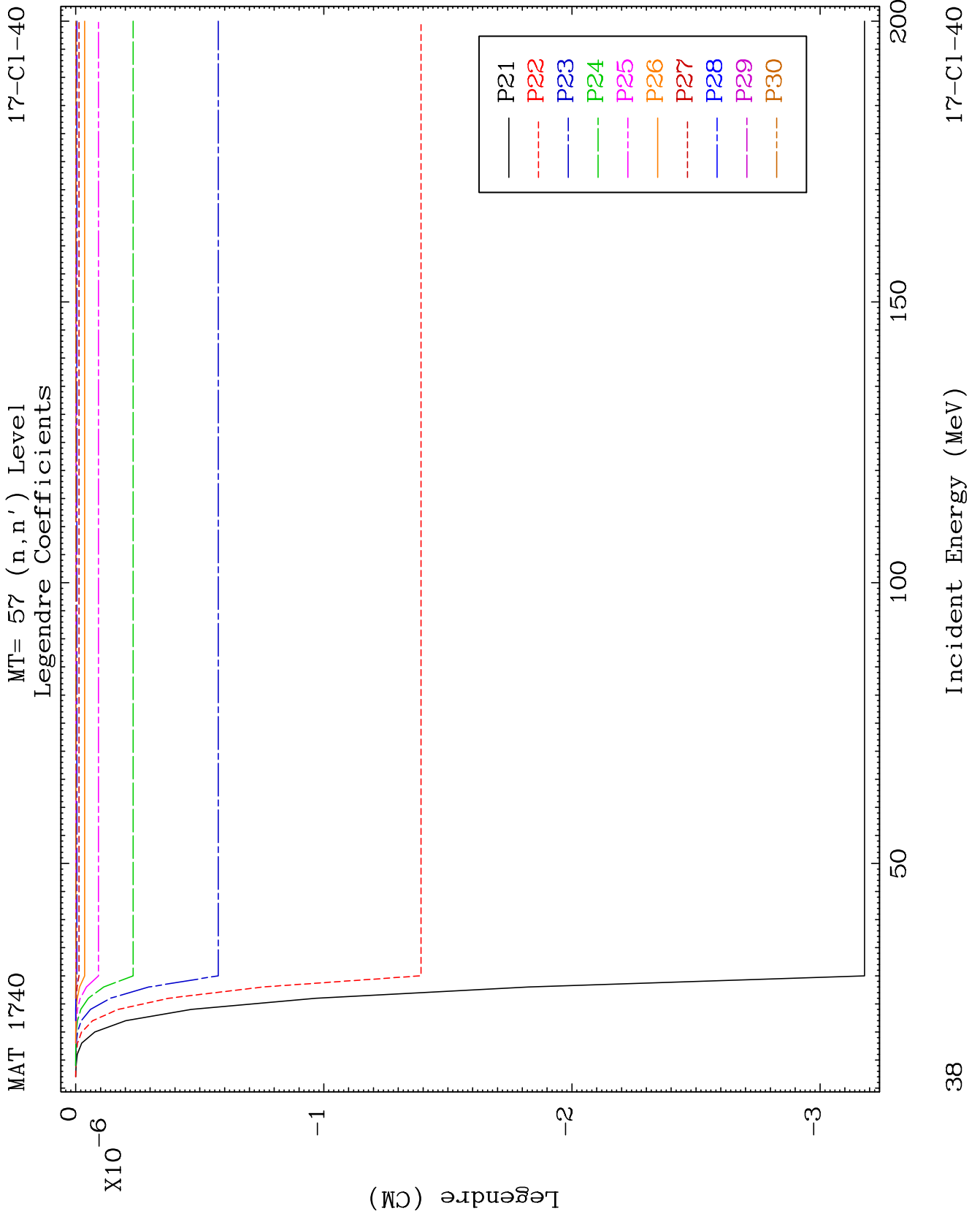








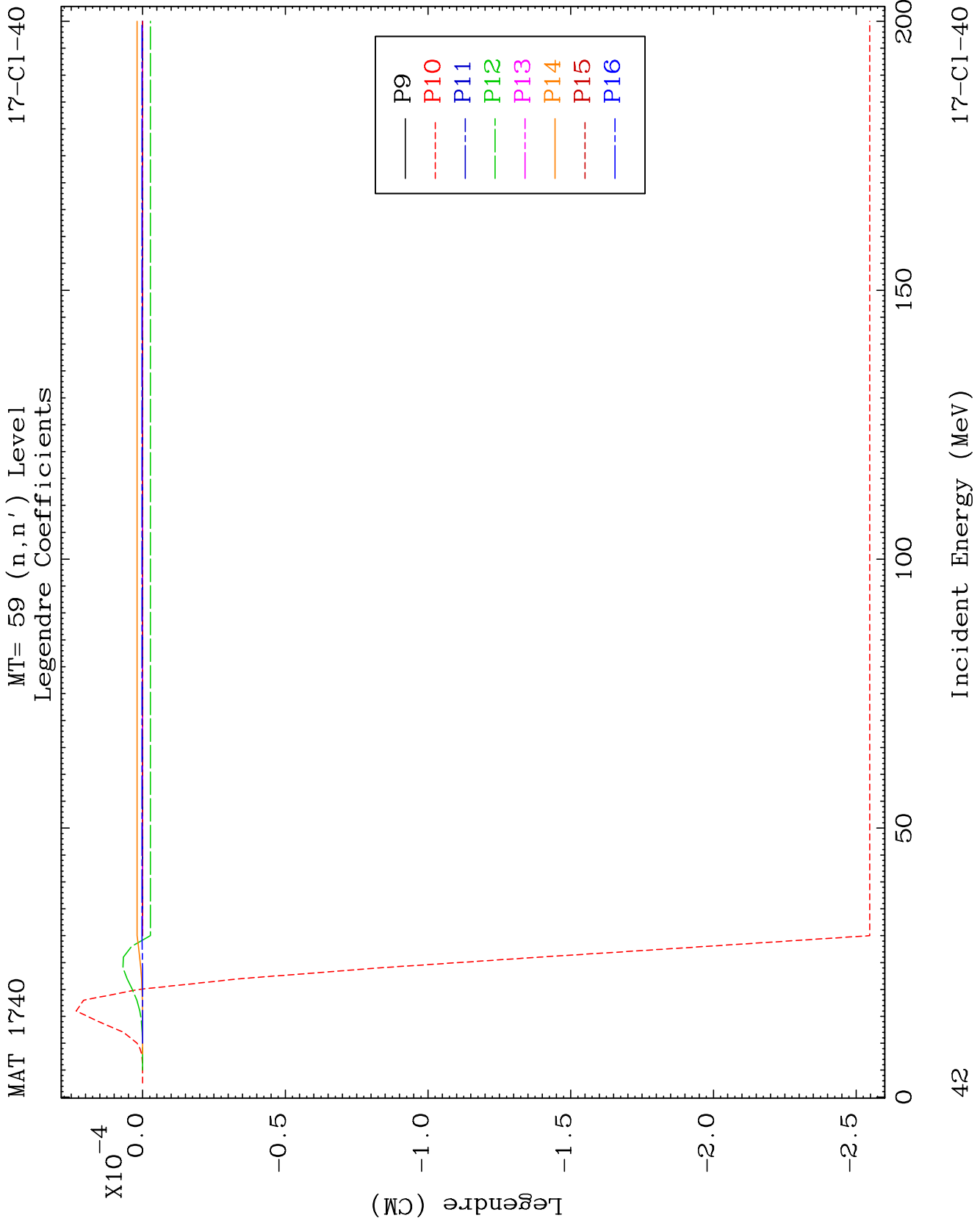


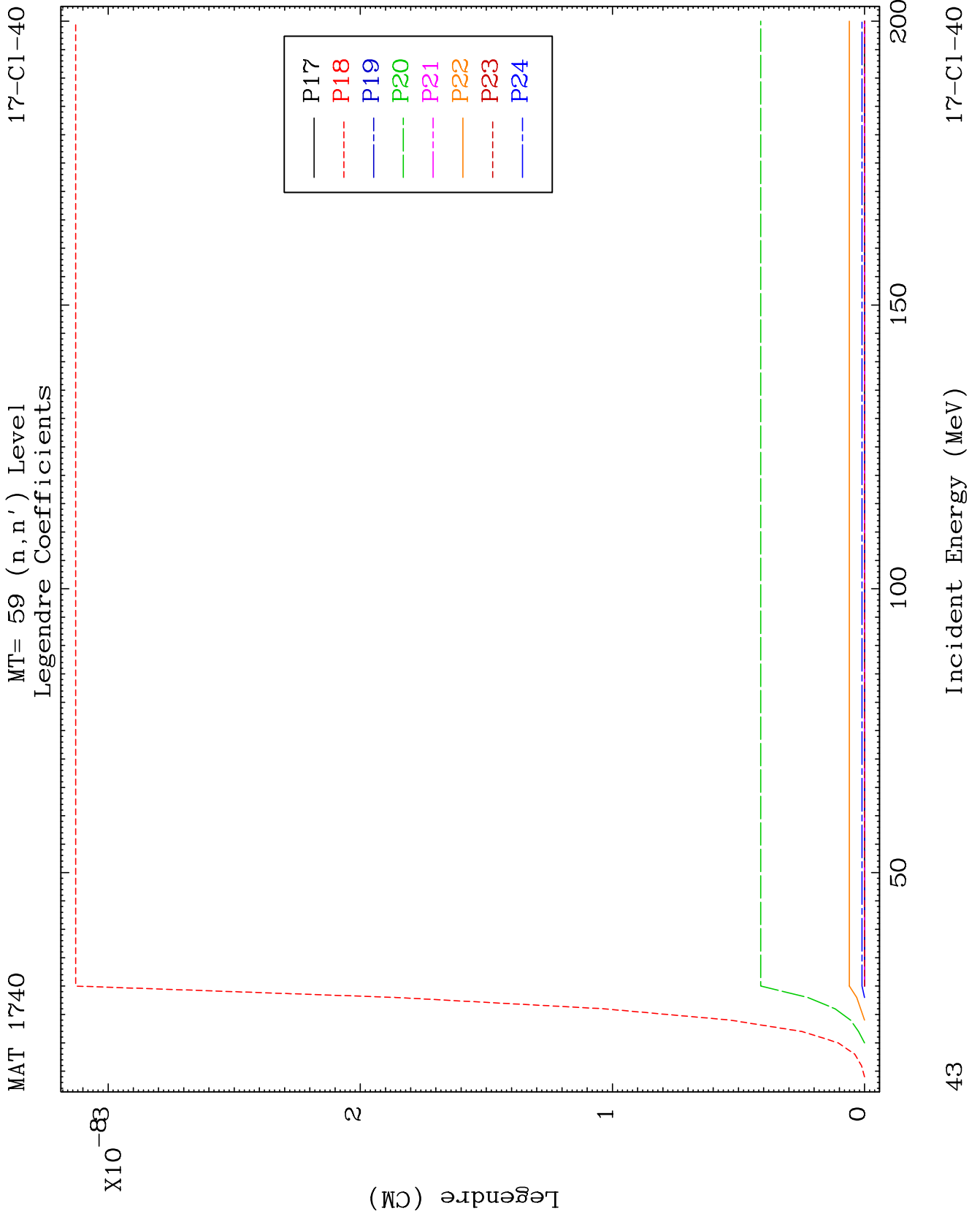






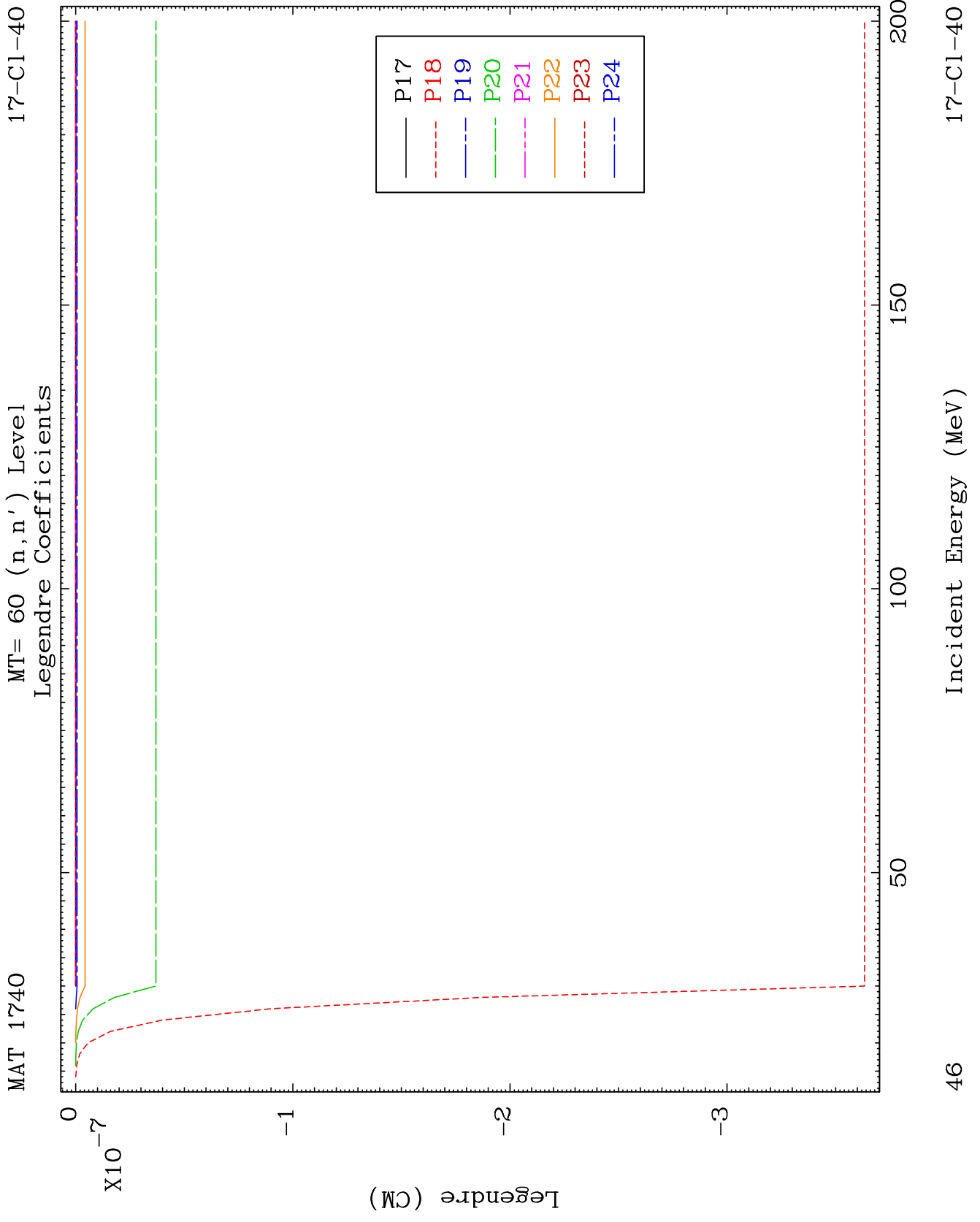


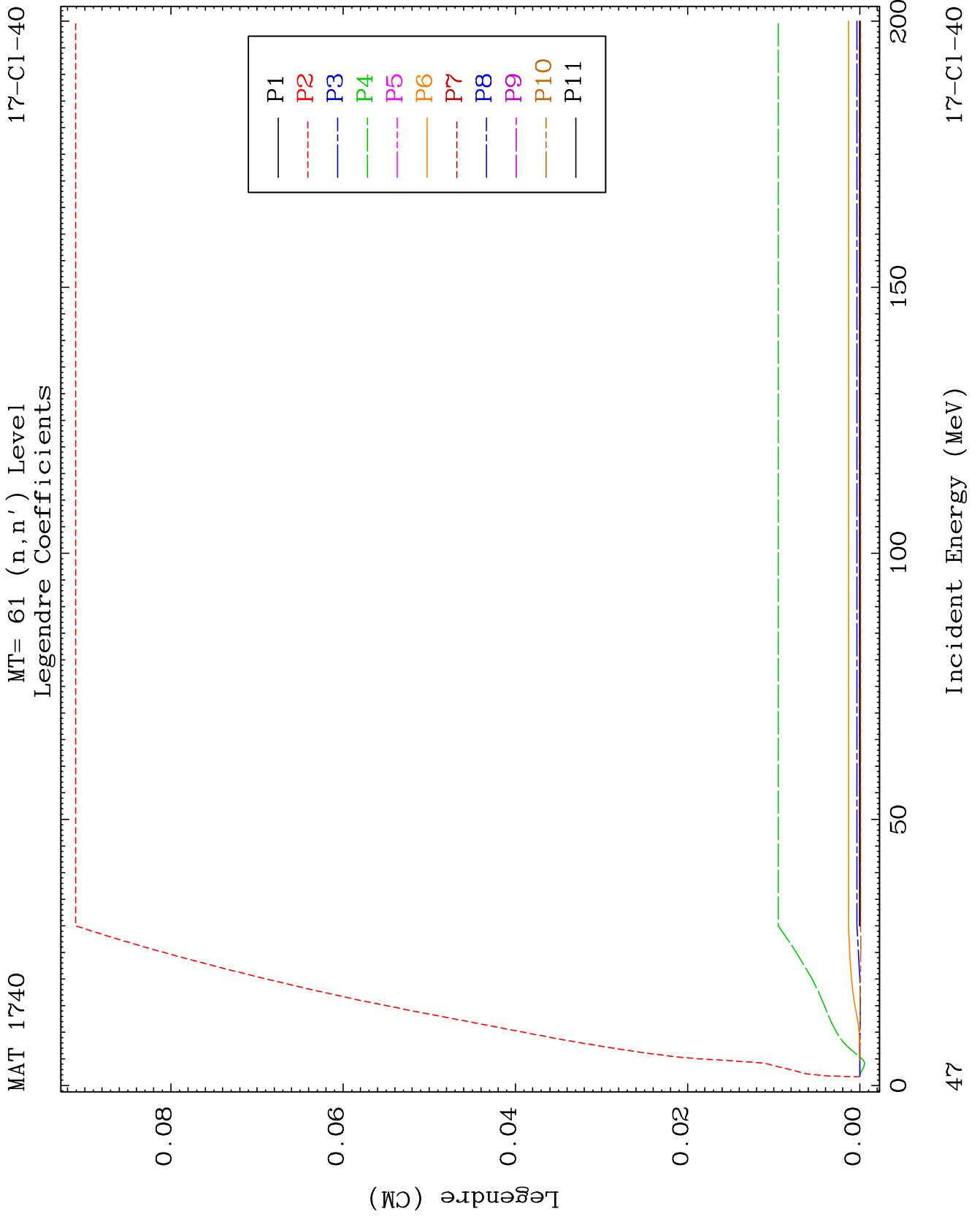


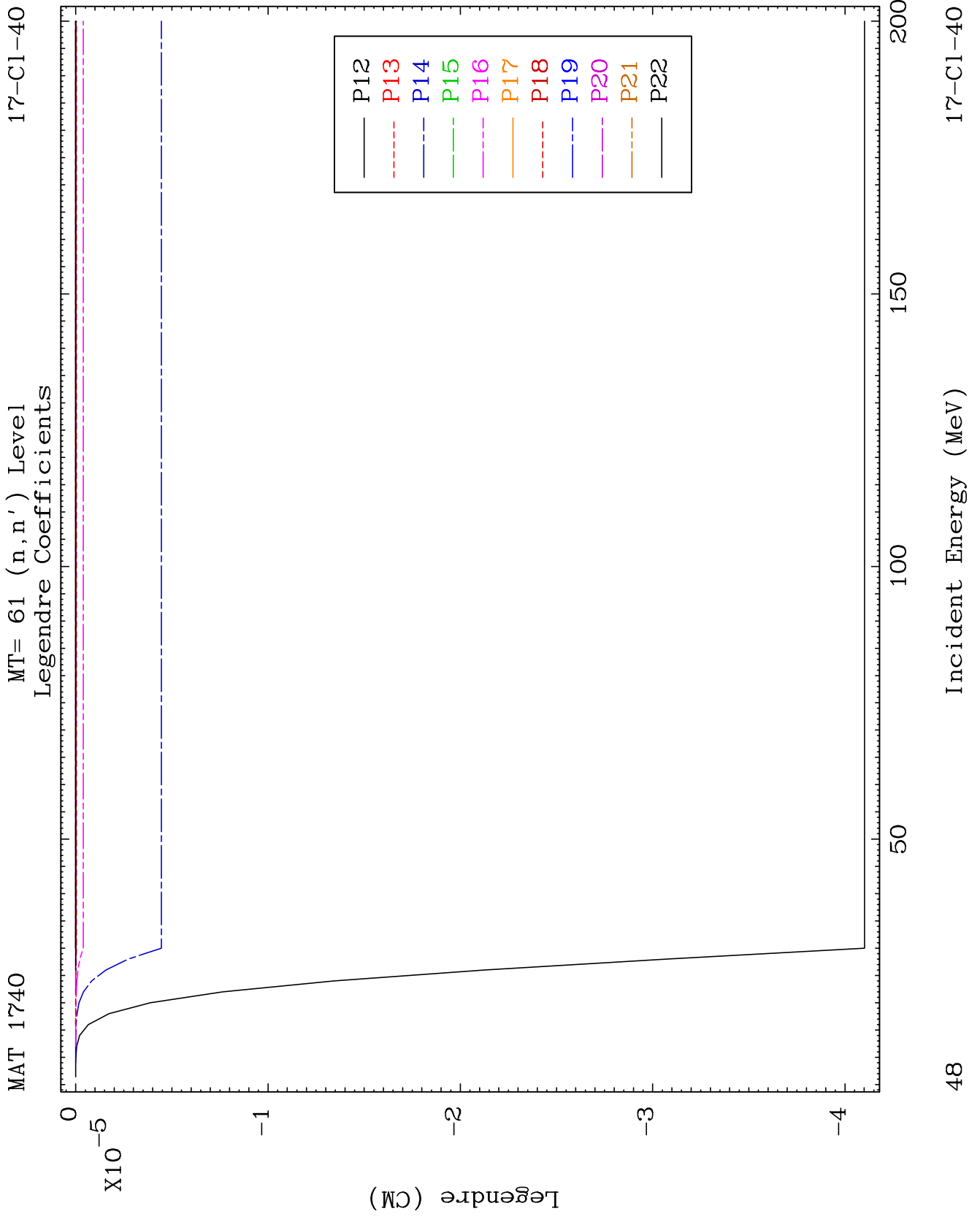


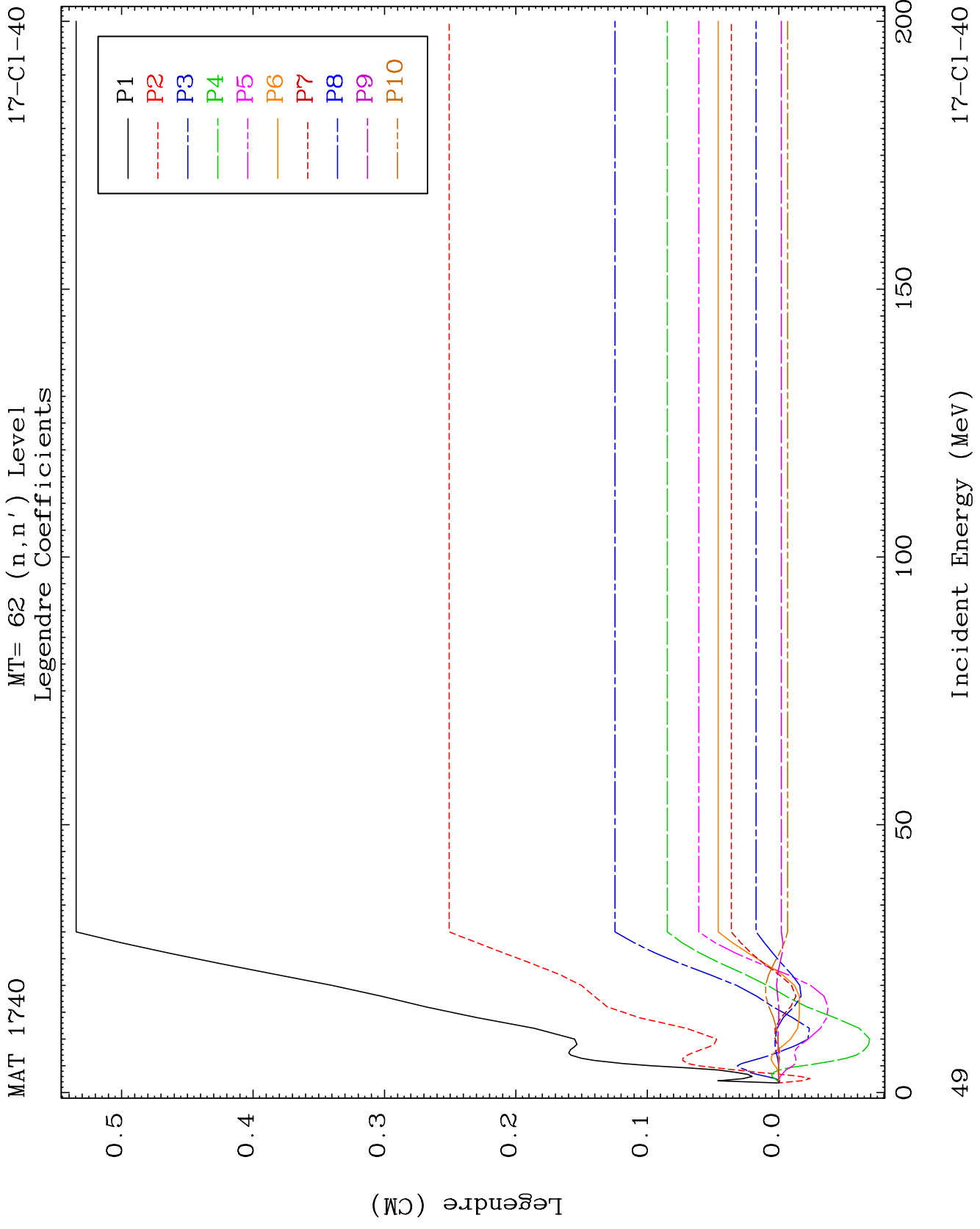




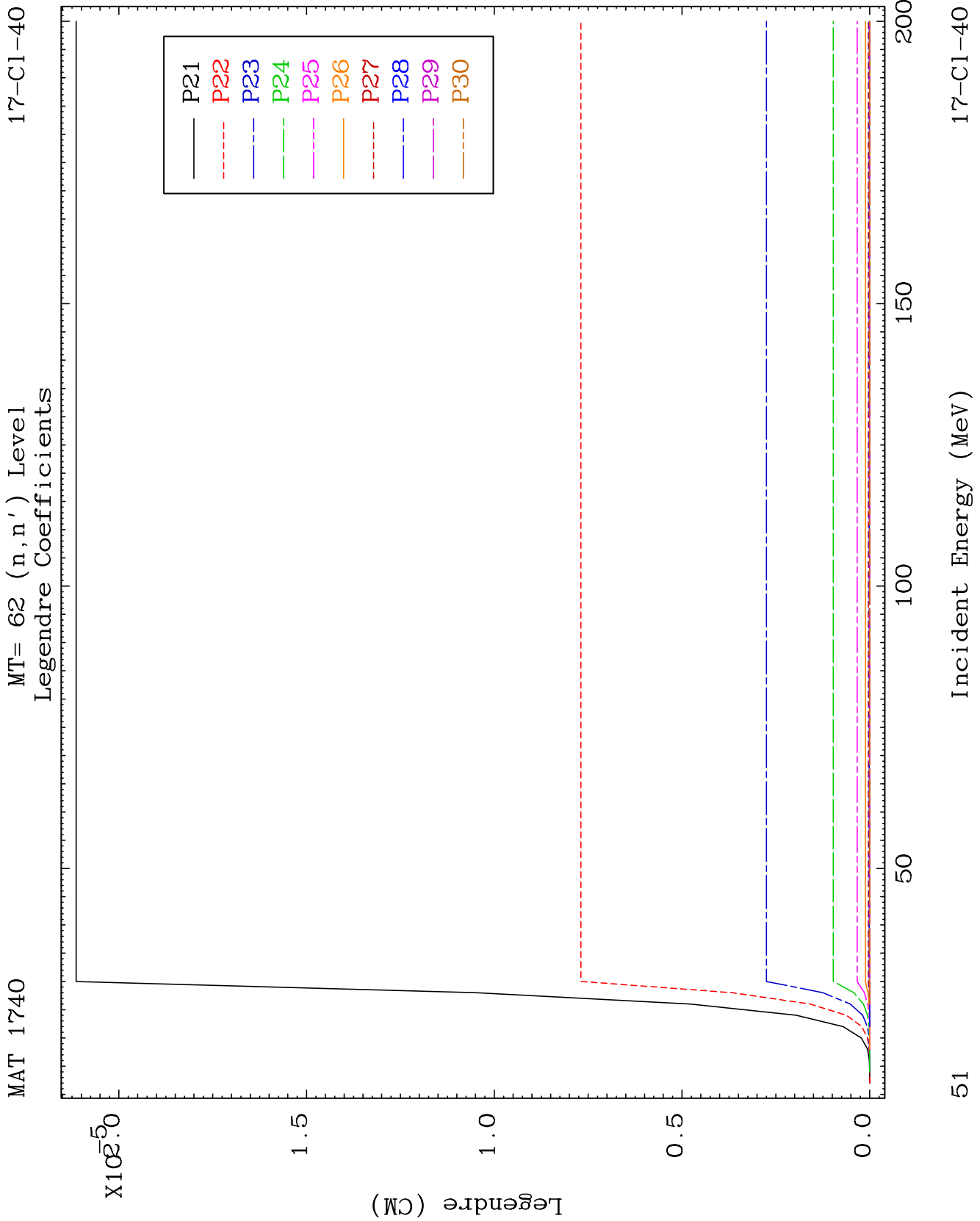


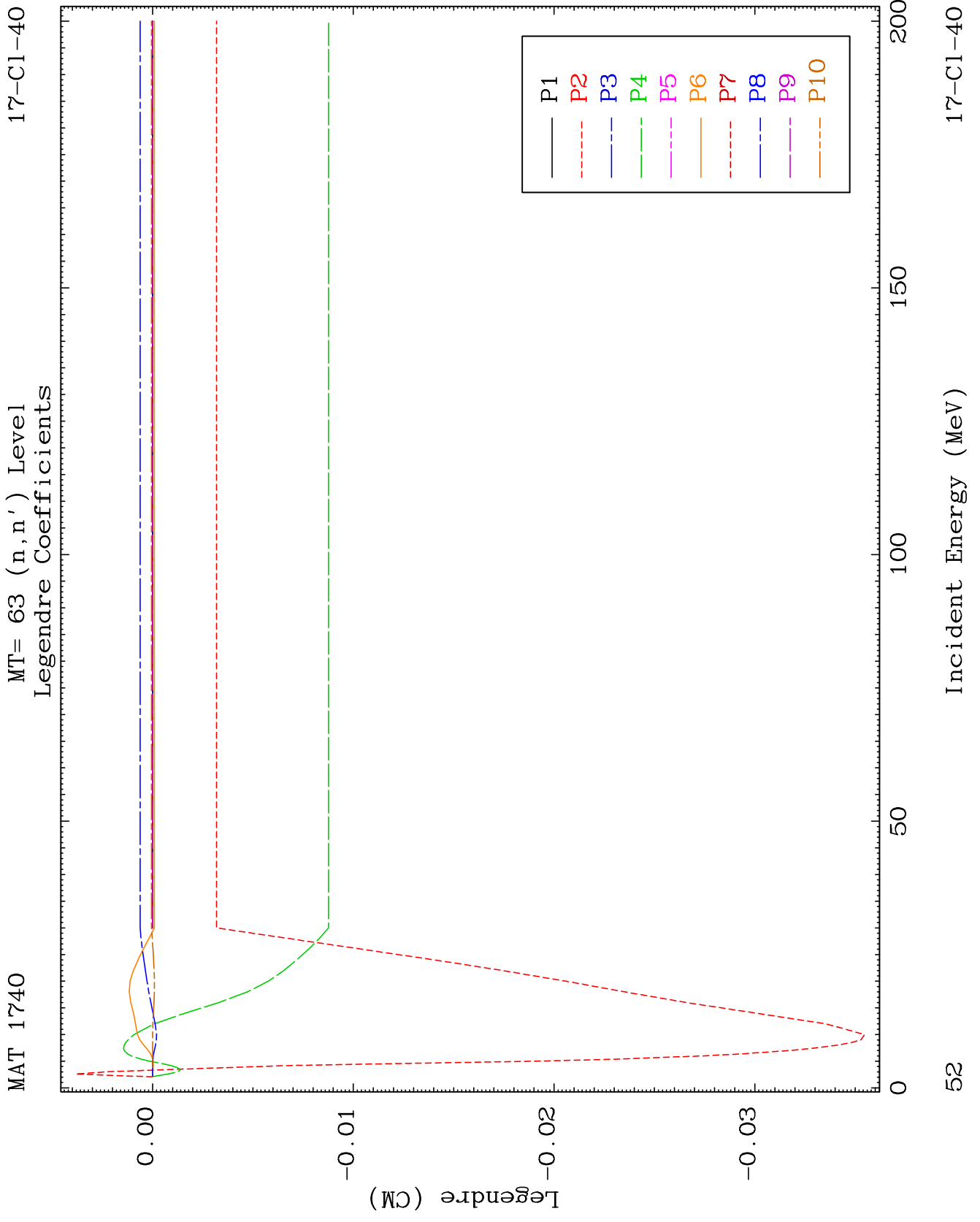




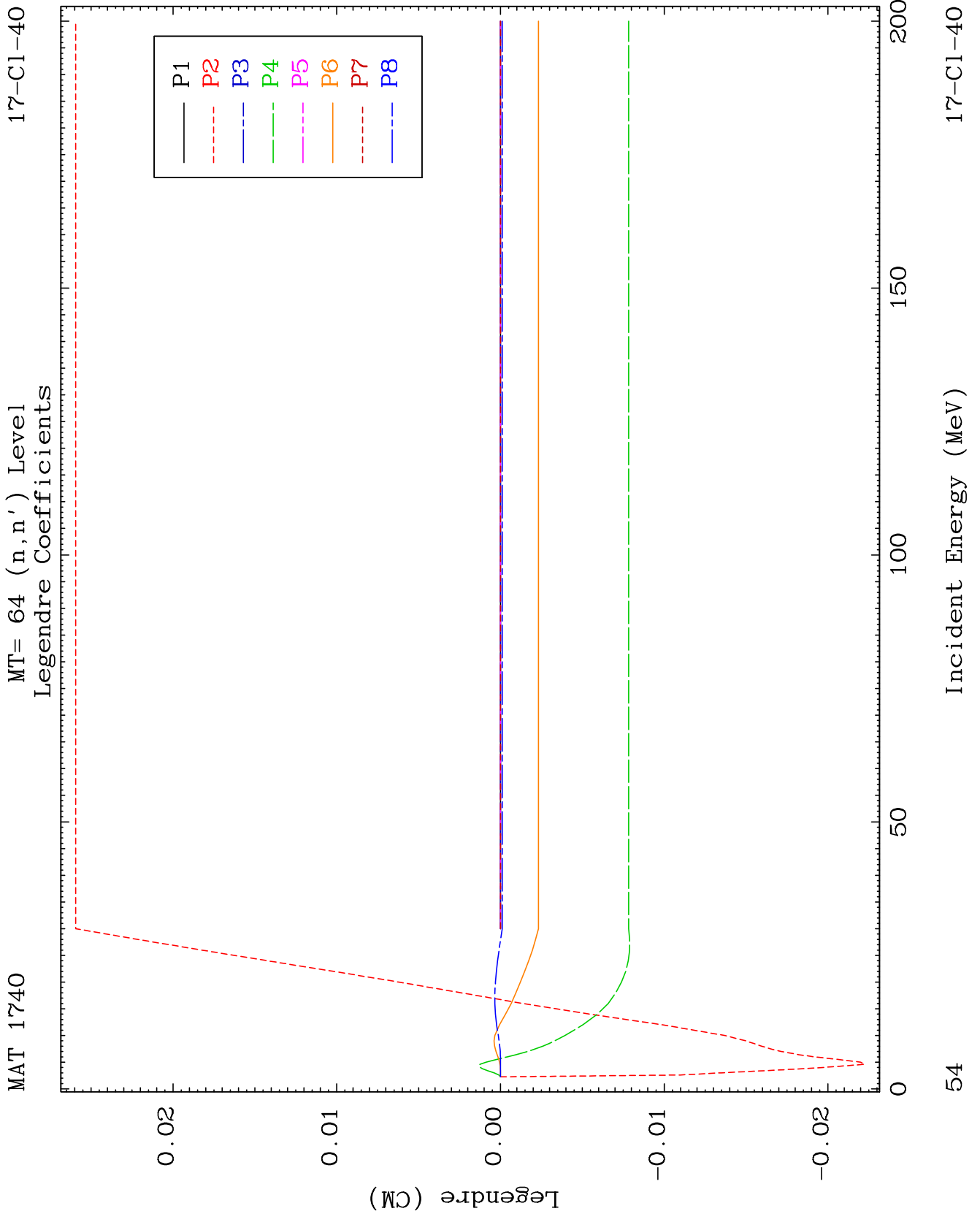


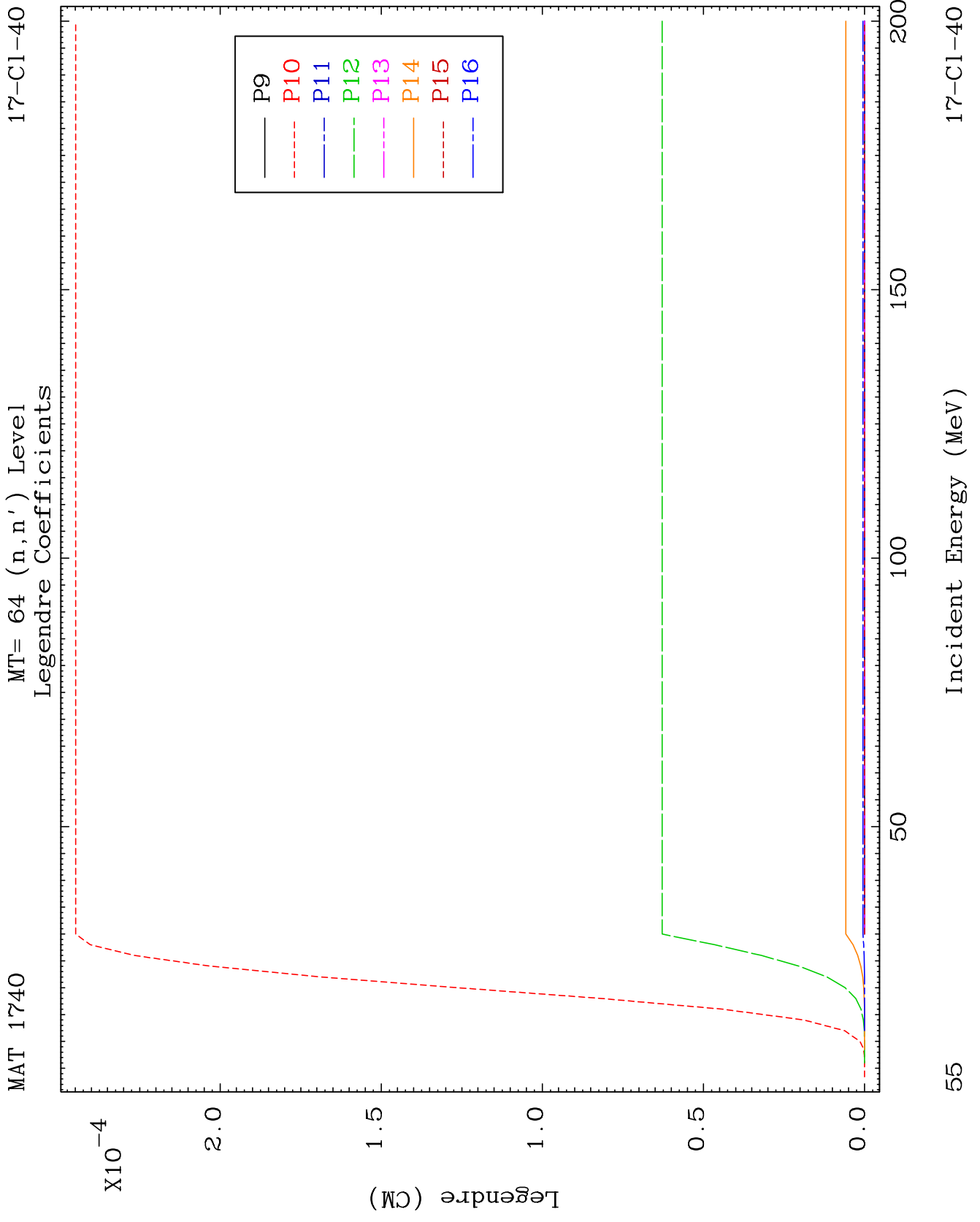


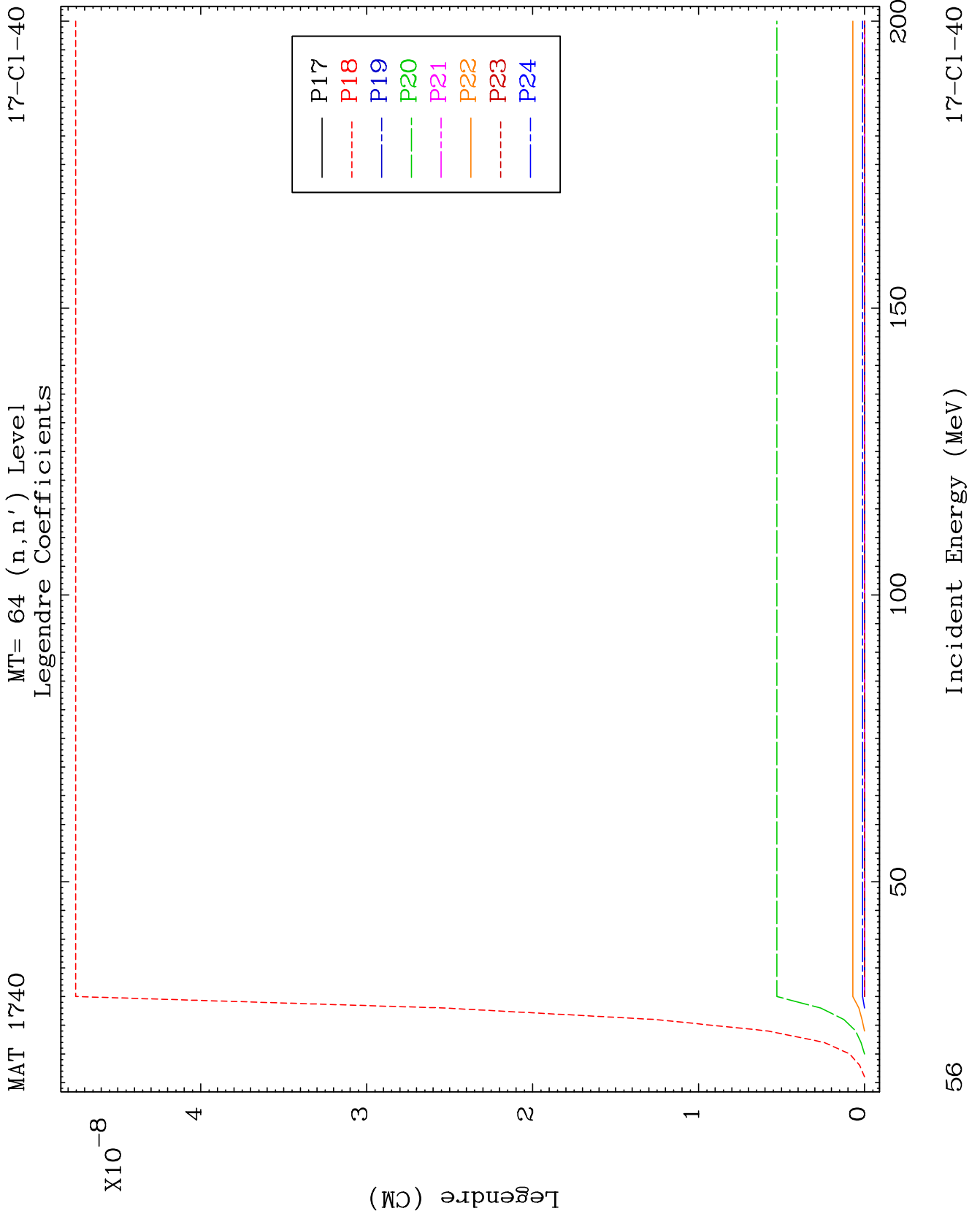


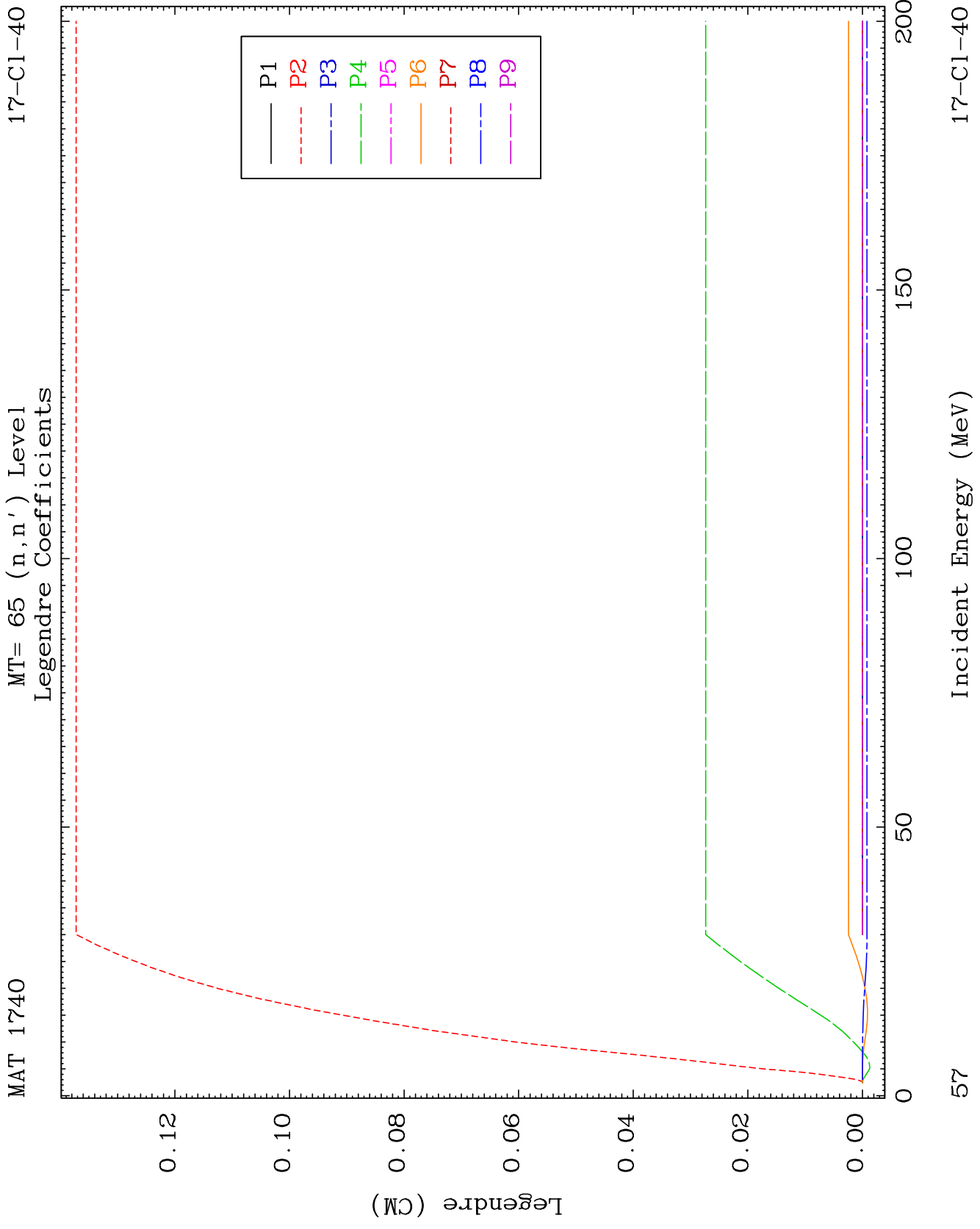


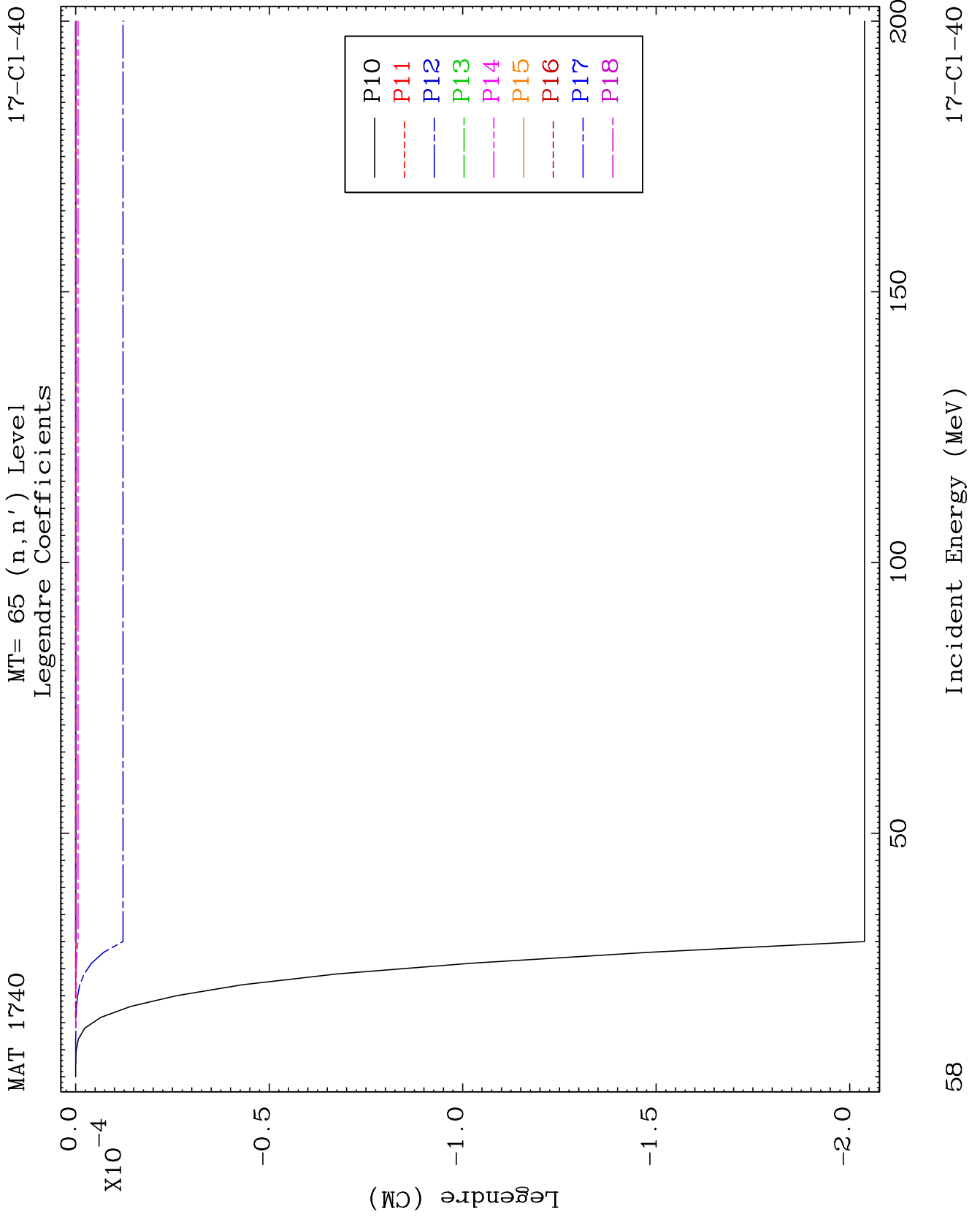


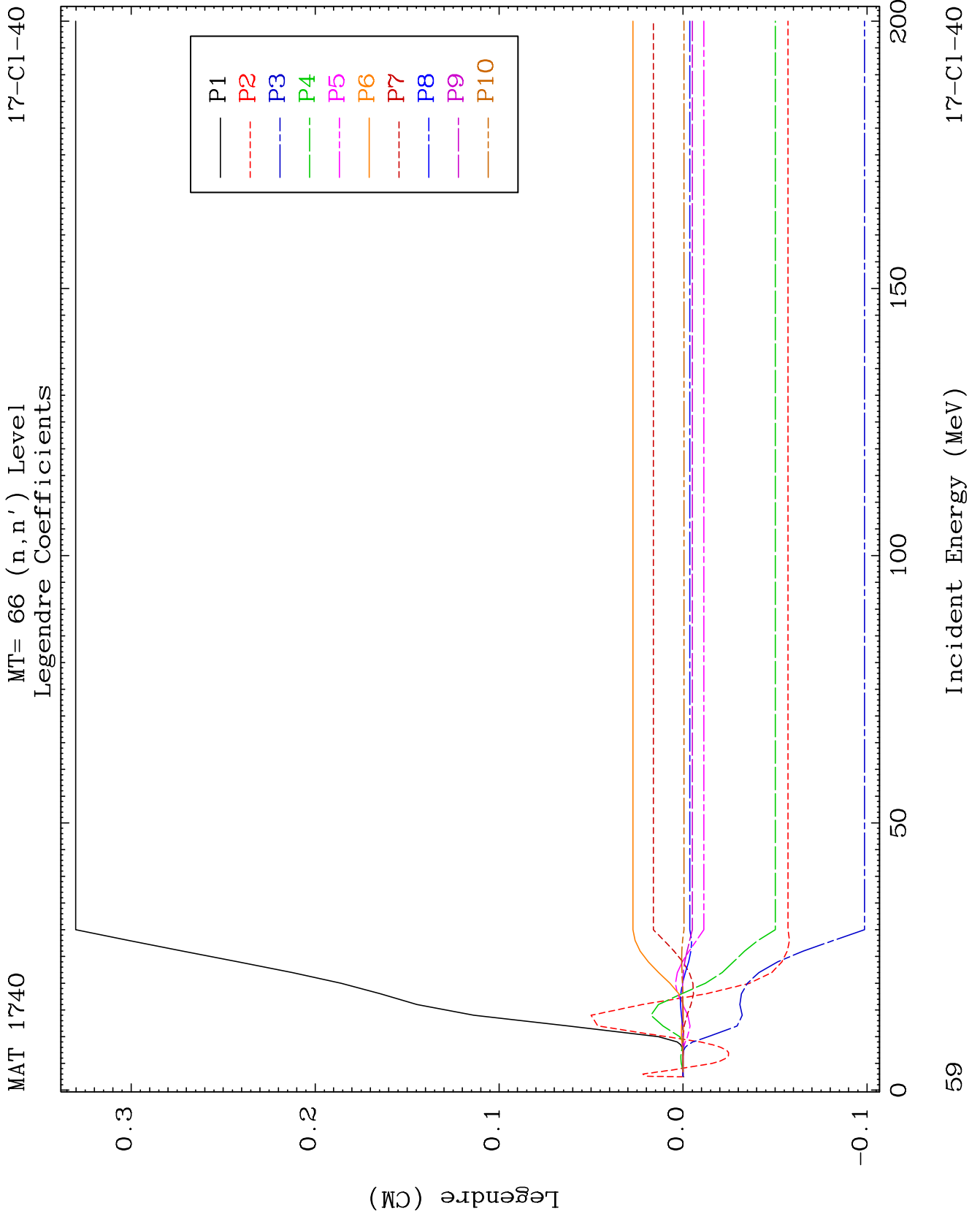




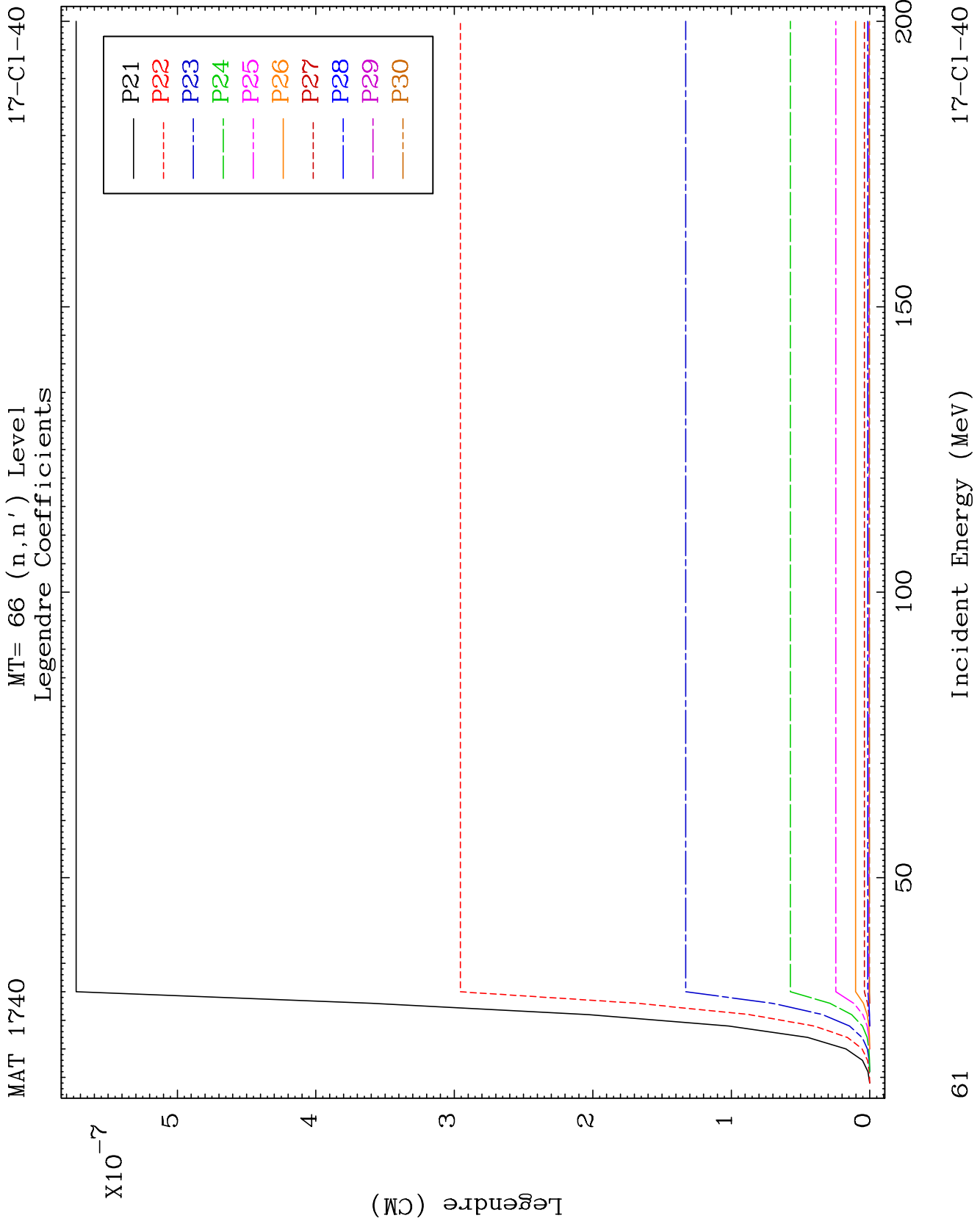










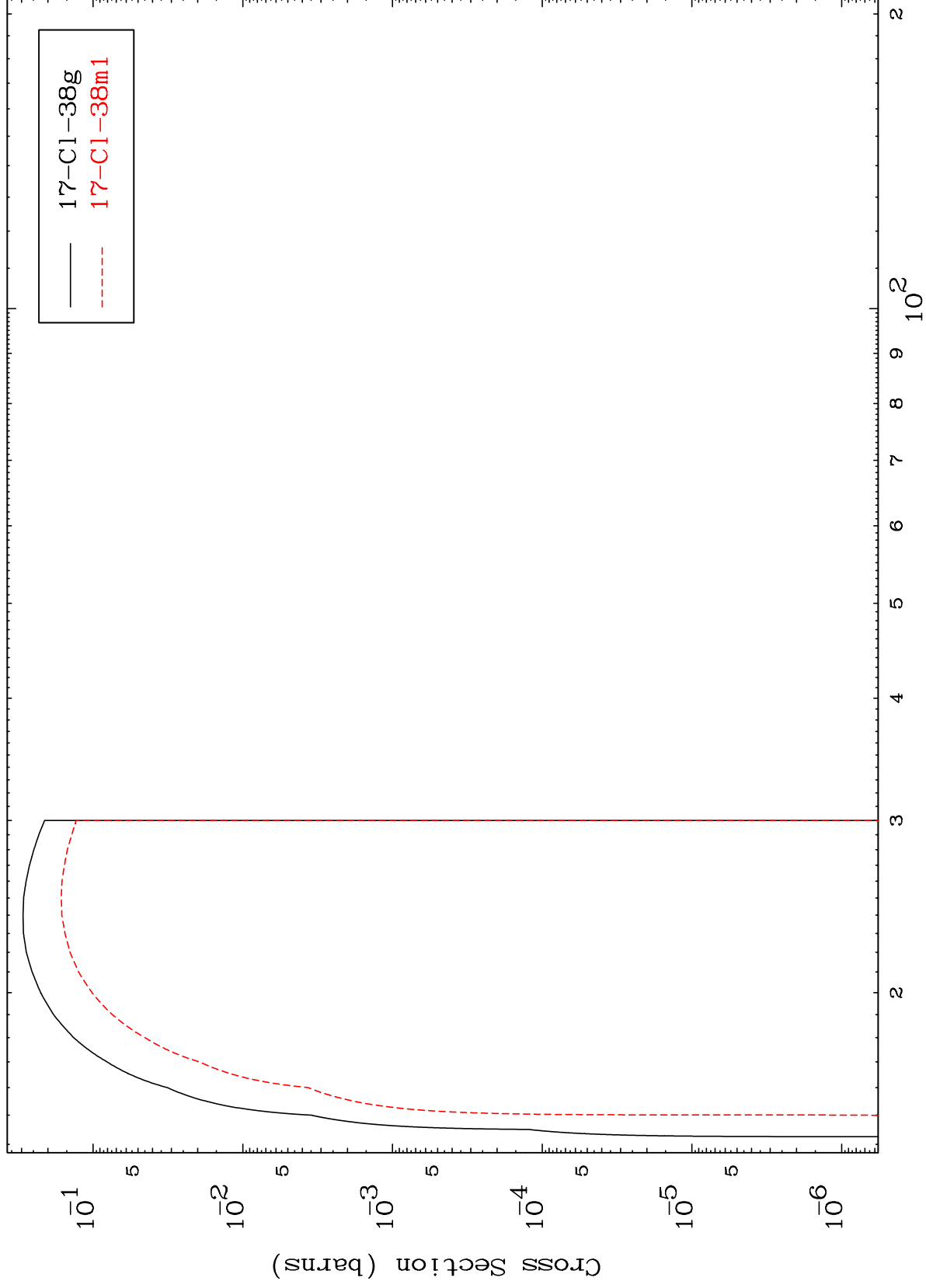


MAT 1740

(n,3n)

17-Cl-40

Radionuclide Production Cross Section



62

Incident Energy (MeV)

17-Cl-40