

Program EVALPLOT
(Version 2015-2)

by

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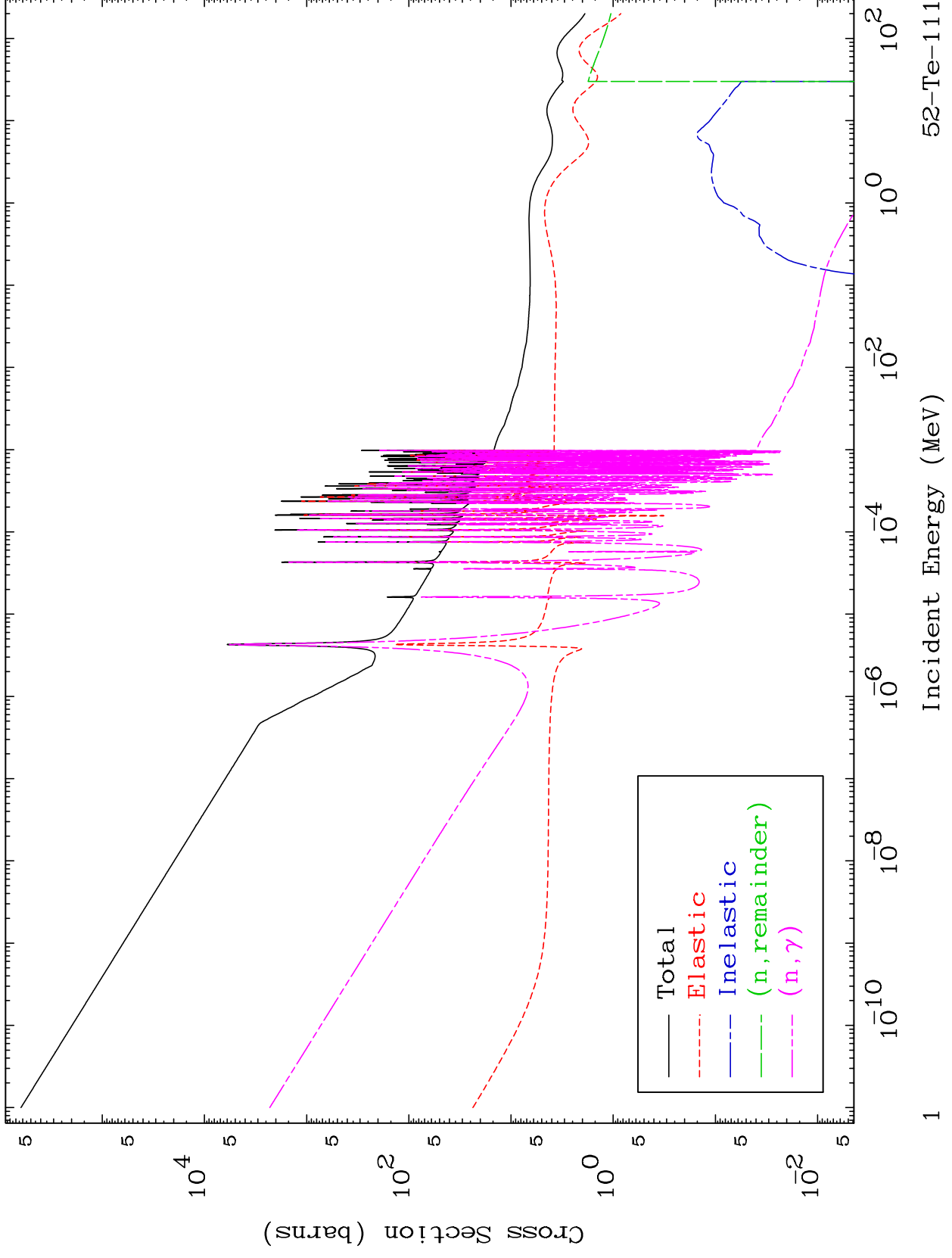
Press Mouse Button to Start

MAT 5198

Major

52-Te-111

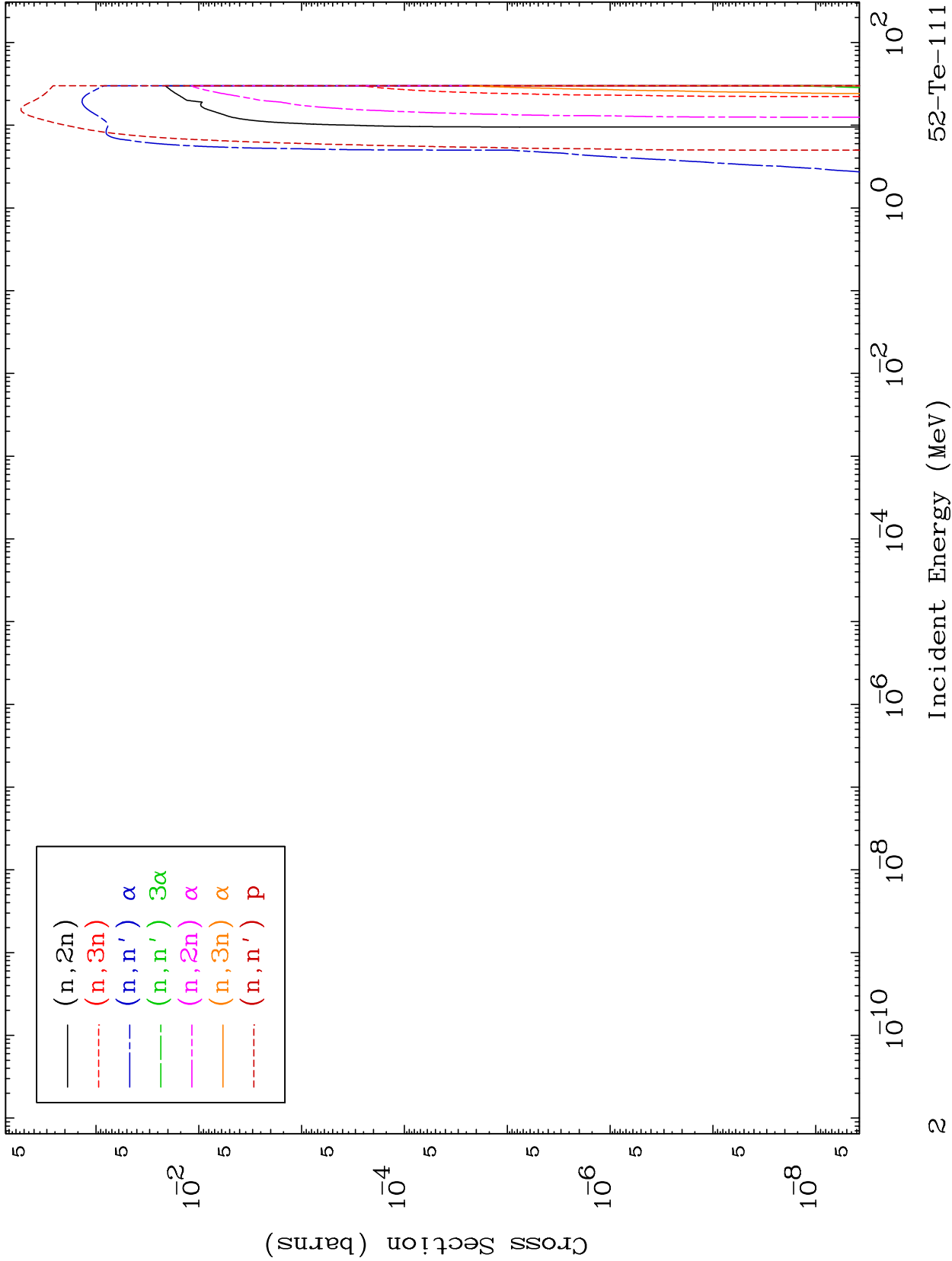
293 Kelvin Cross Sections



MAT 5198

Neutron Production
293 Kelvin Cross Sections

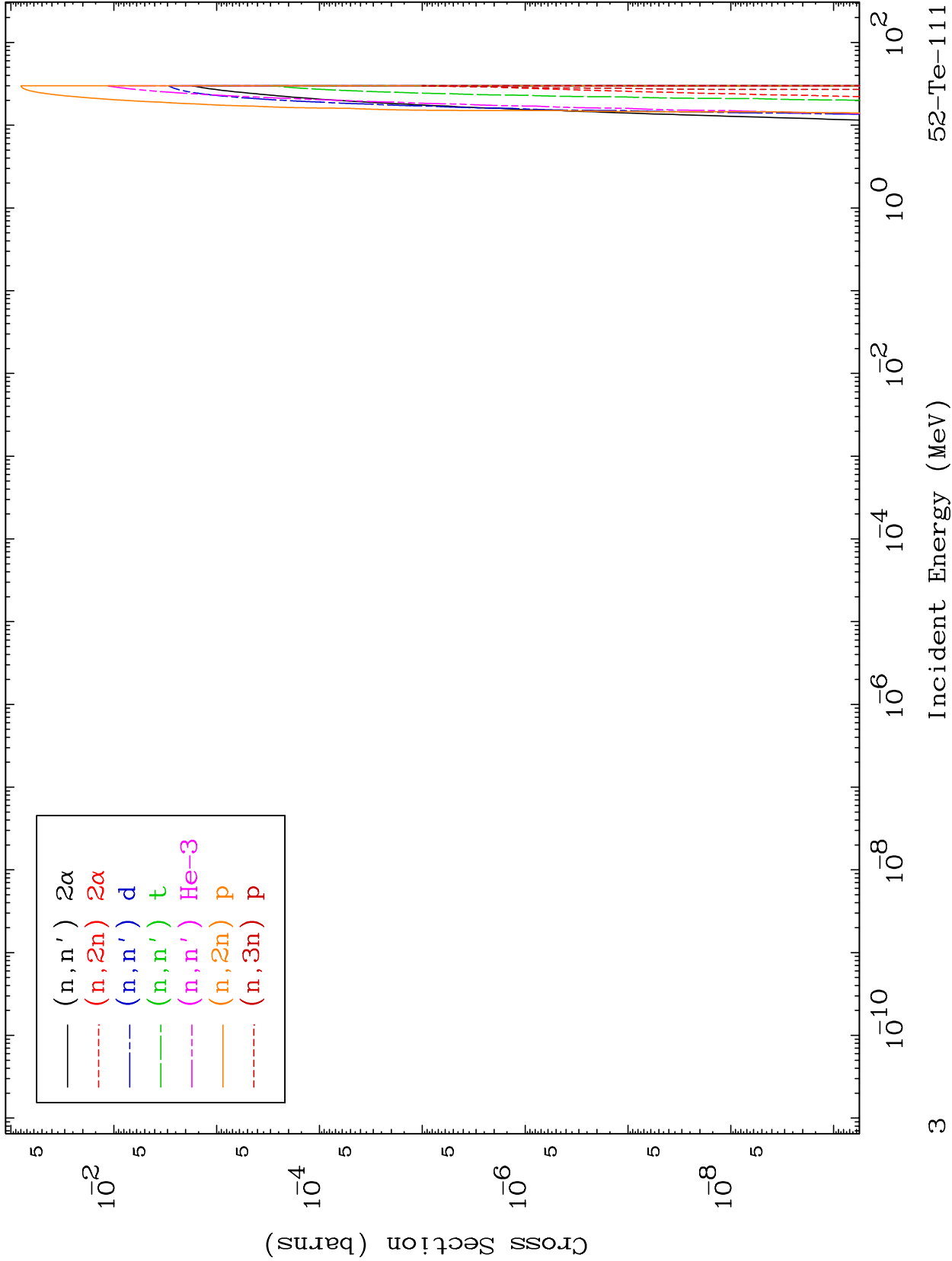
52-Te-111



MAT 5198

Neutron Production
293 Kelvin Cross Sections

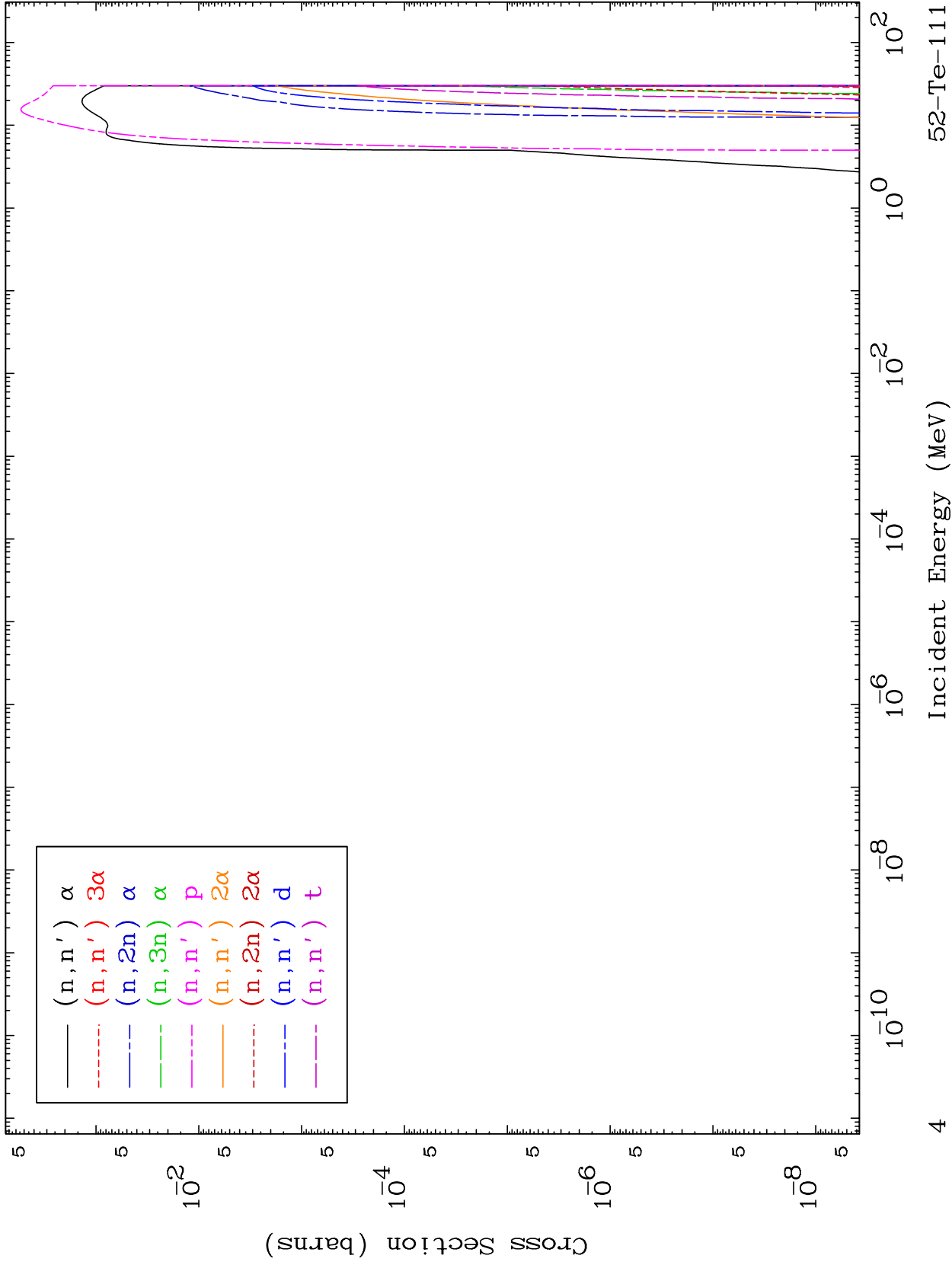
52-Te-111



MAT 5198

Charged Particle
293 Kelvin Cross Sections

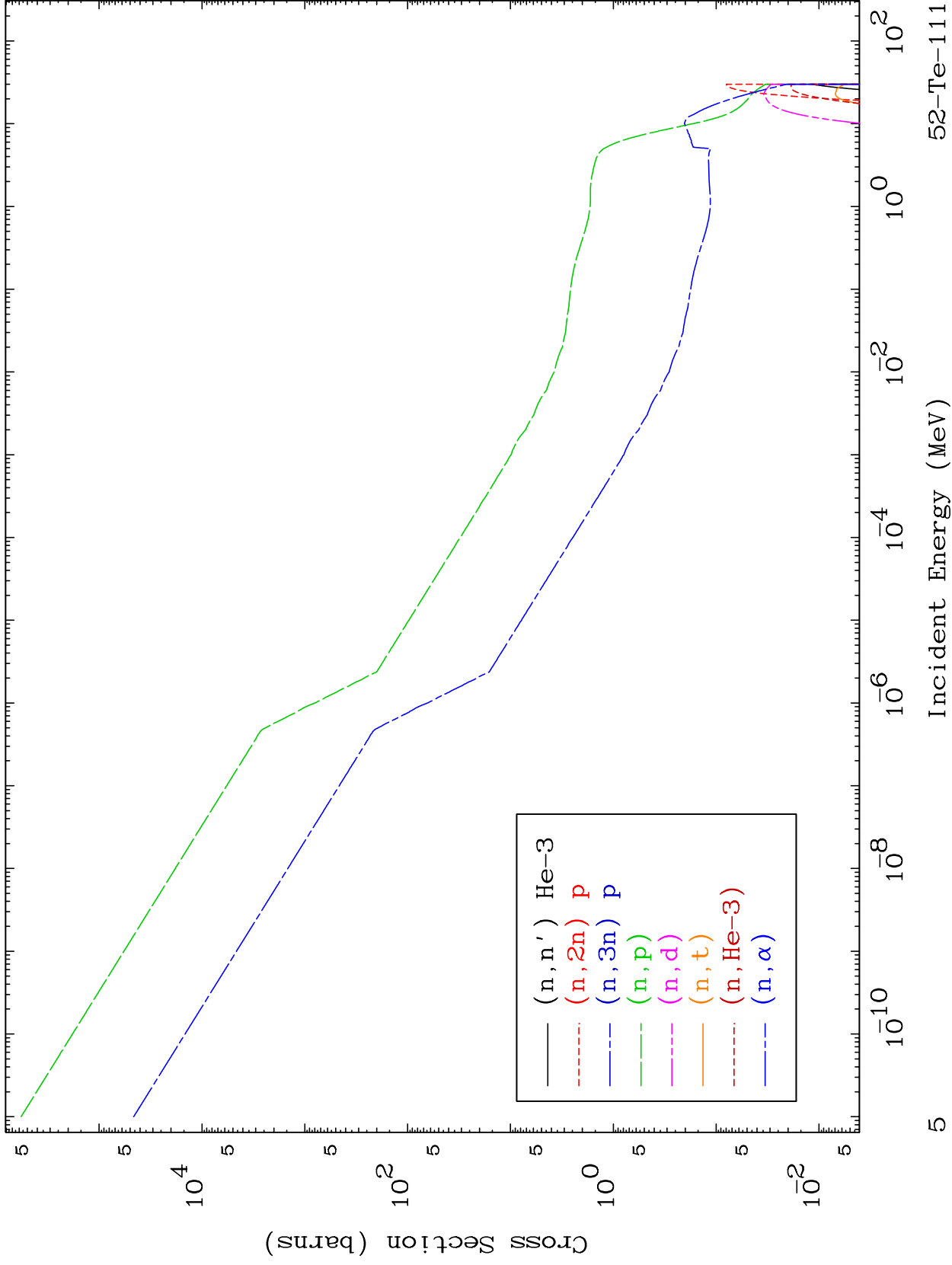
52-Te-111



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Charged Particle
293 Kelvin Cross Sections

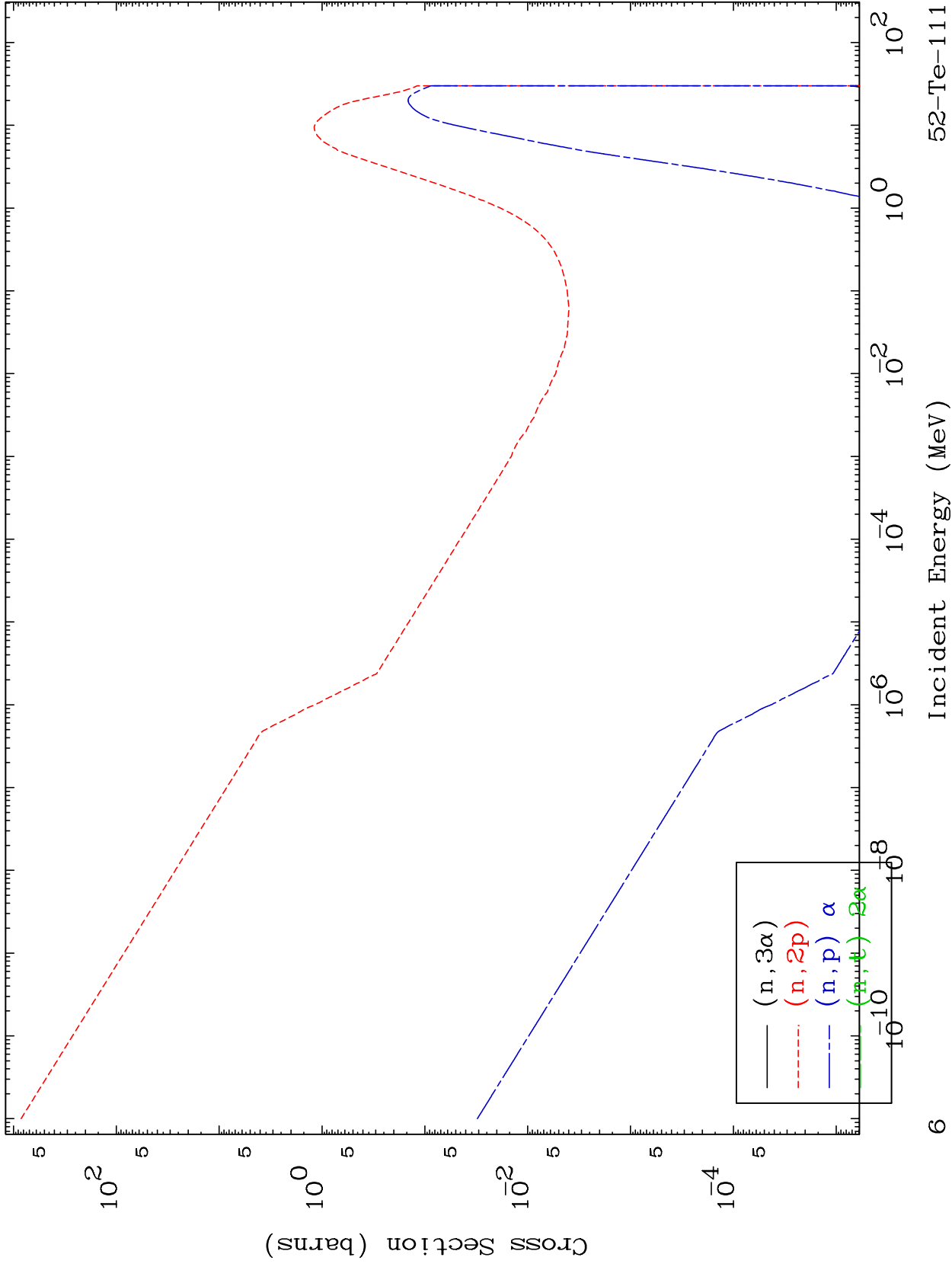
52-Te-111

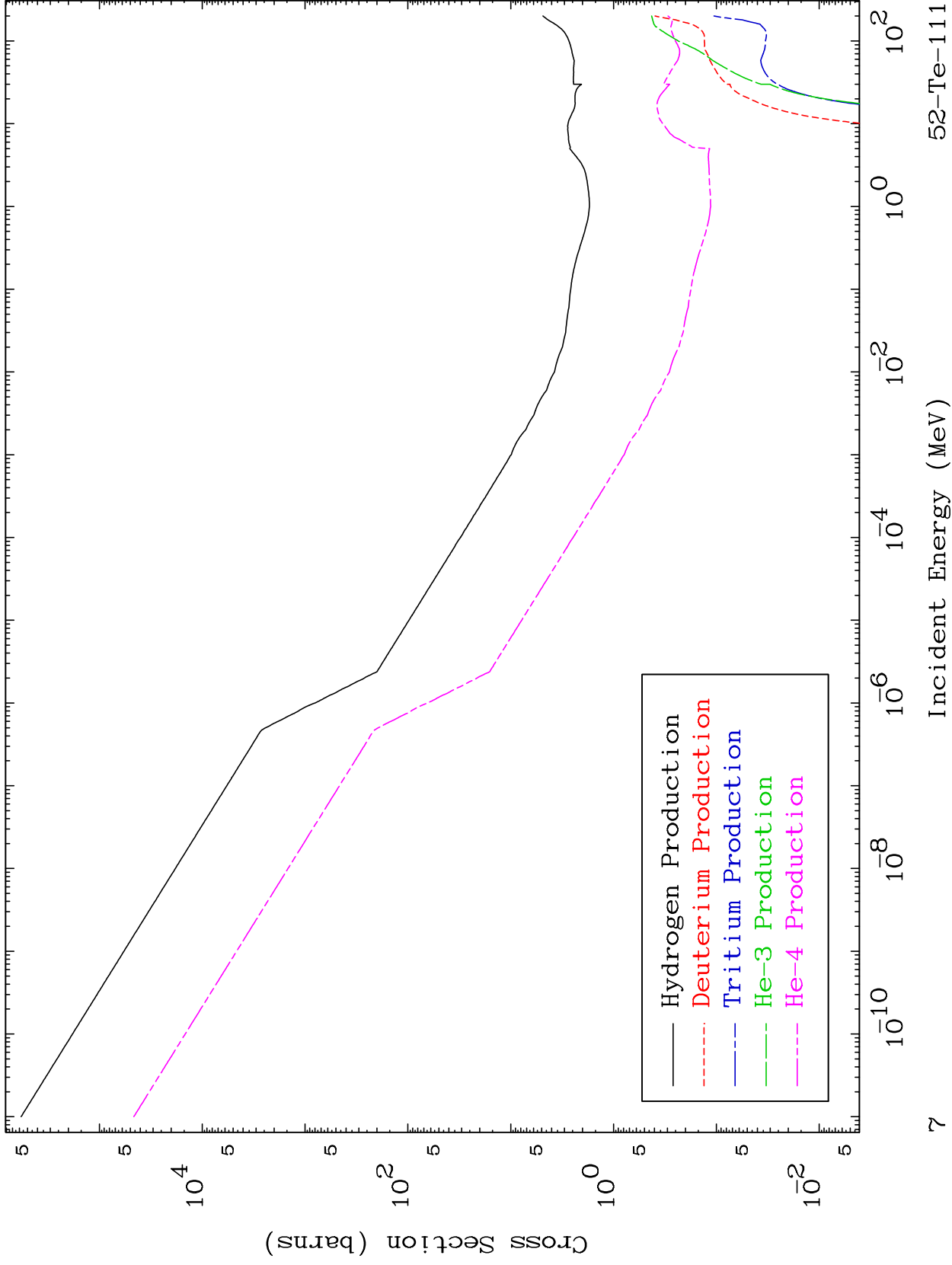


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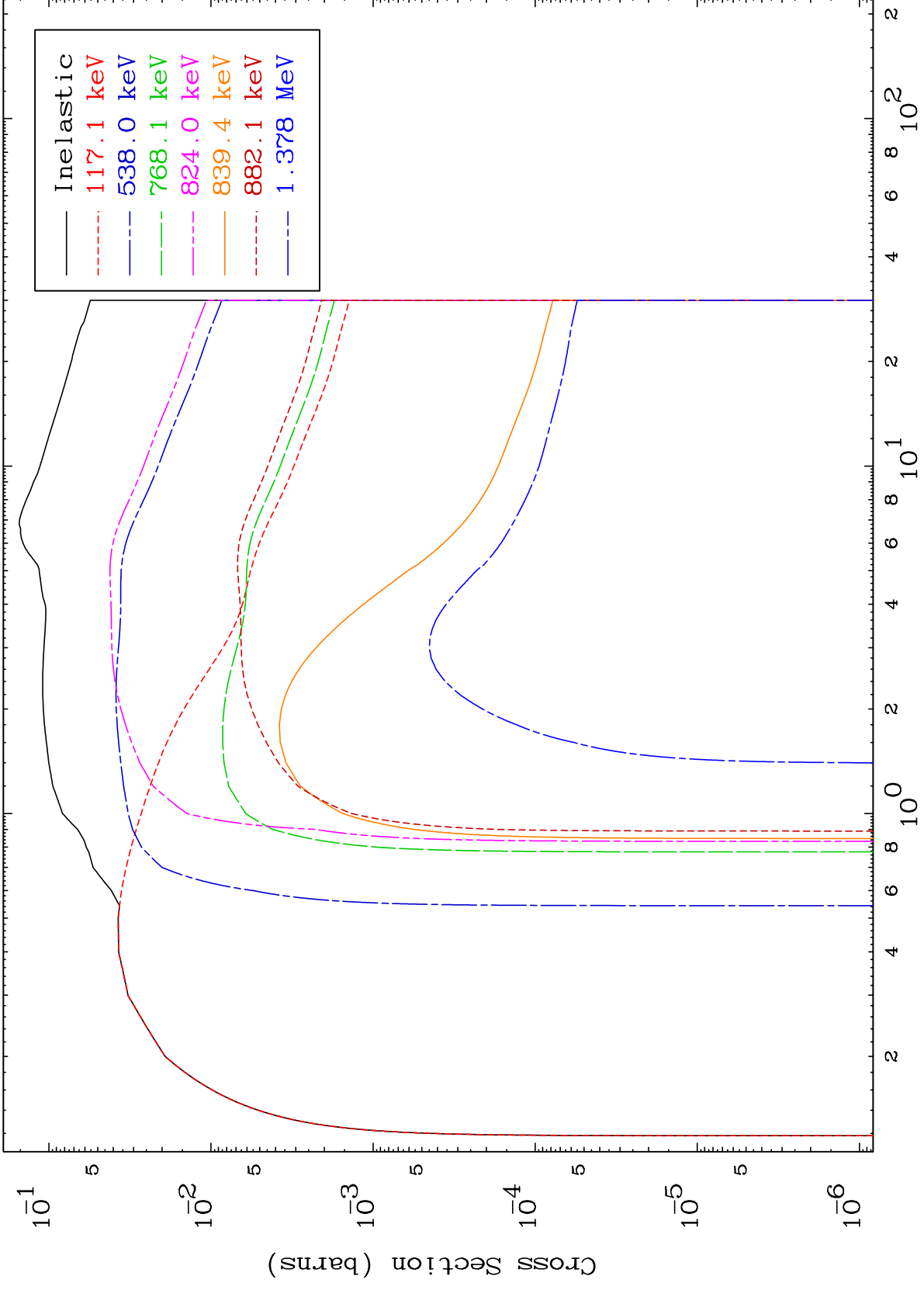
Charged Particle
293 Kelvin Cross Sections

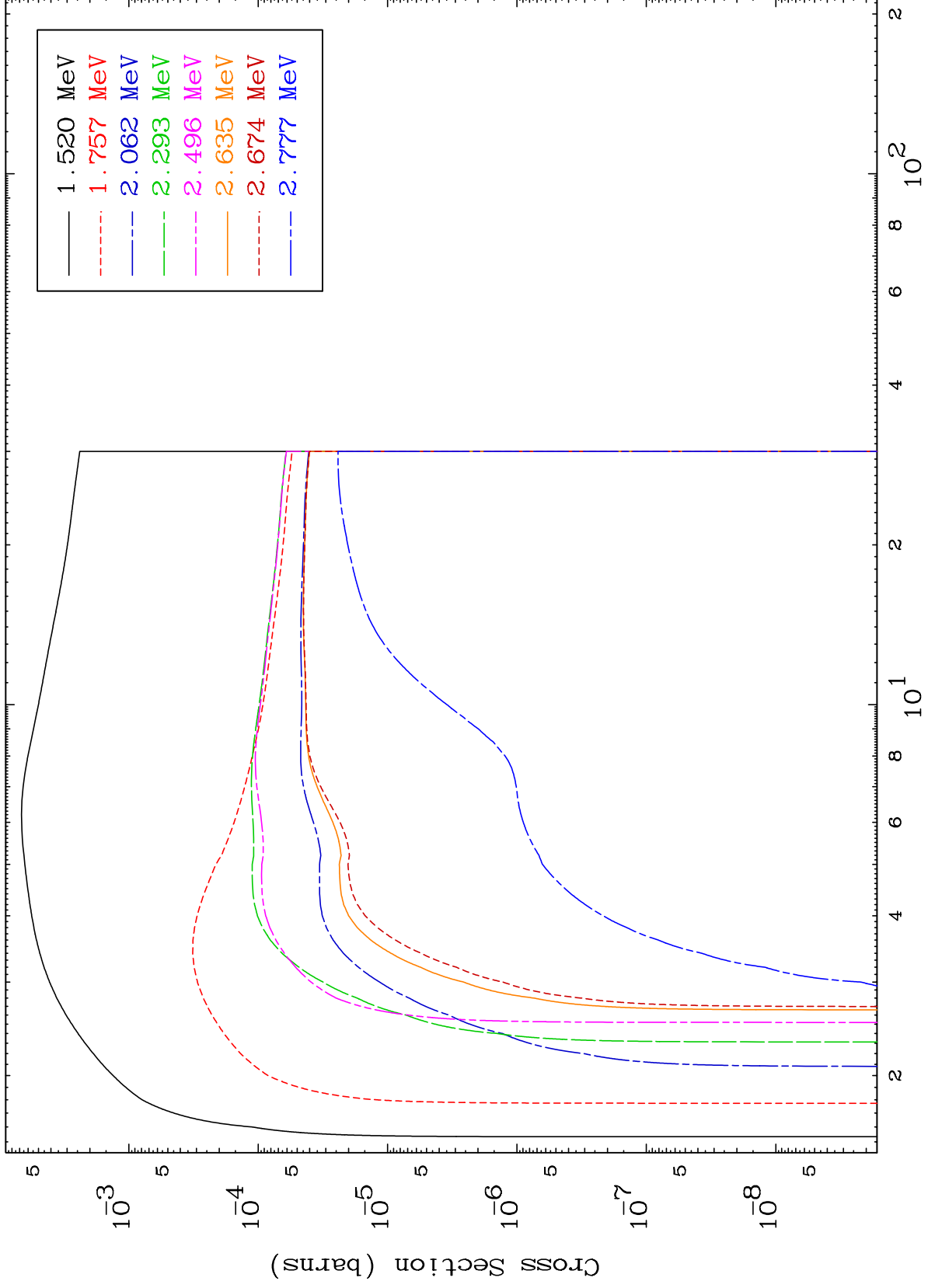
52-Te-111





293 Kelvin Cross Sections



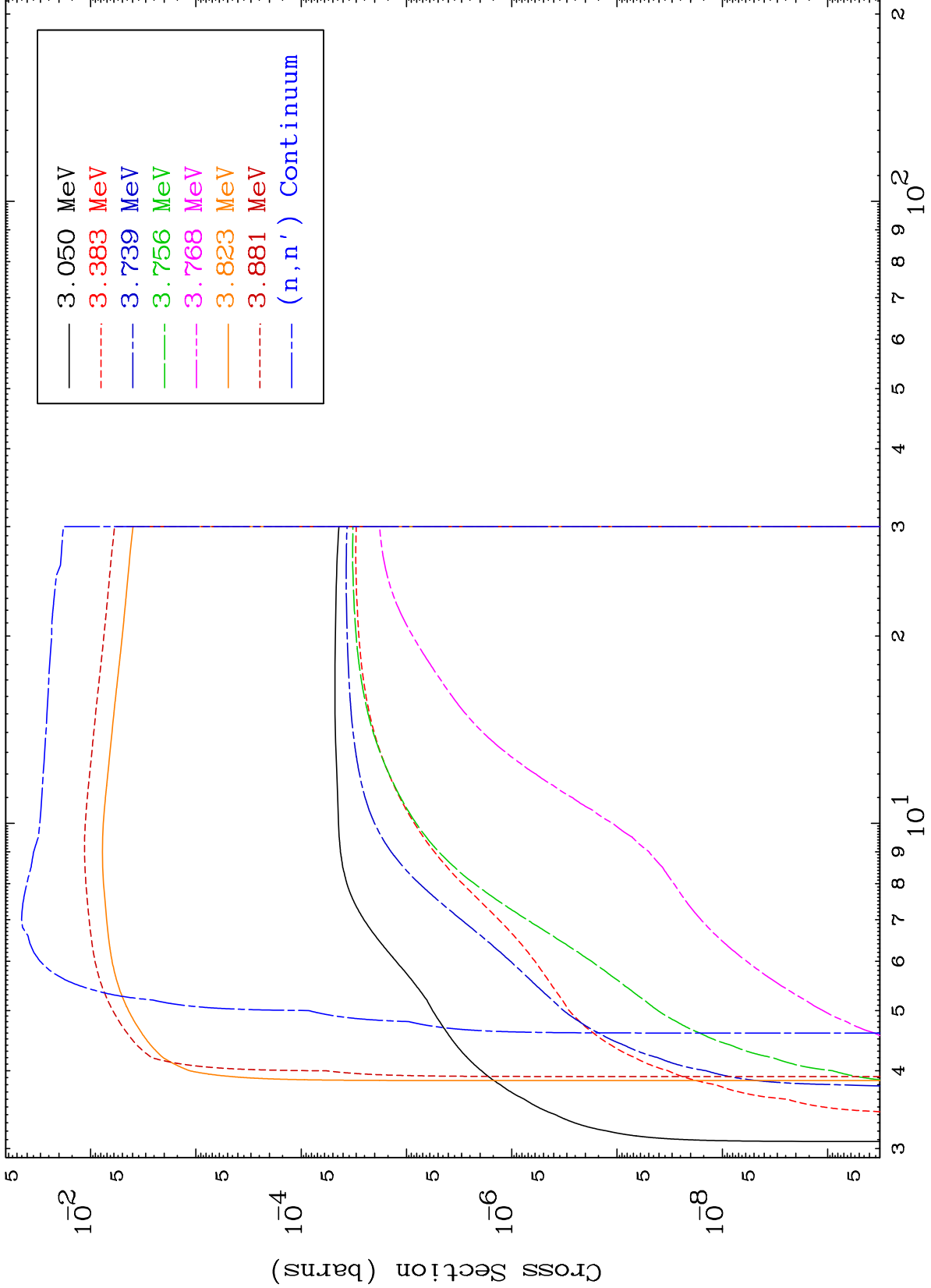


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(n,n') Level

52-Te-111

293 Kelvin Cross Sections



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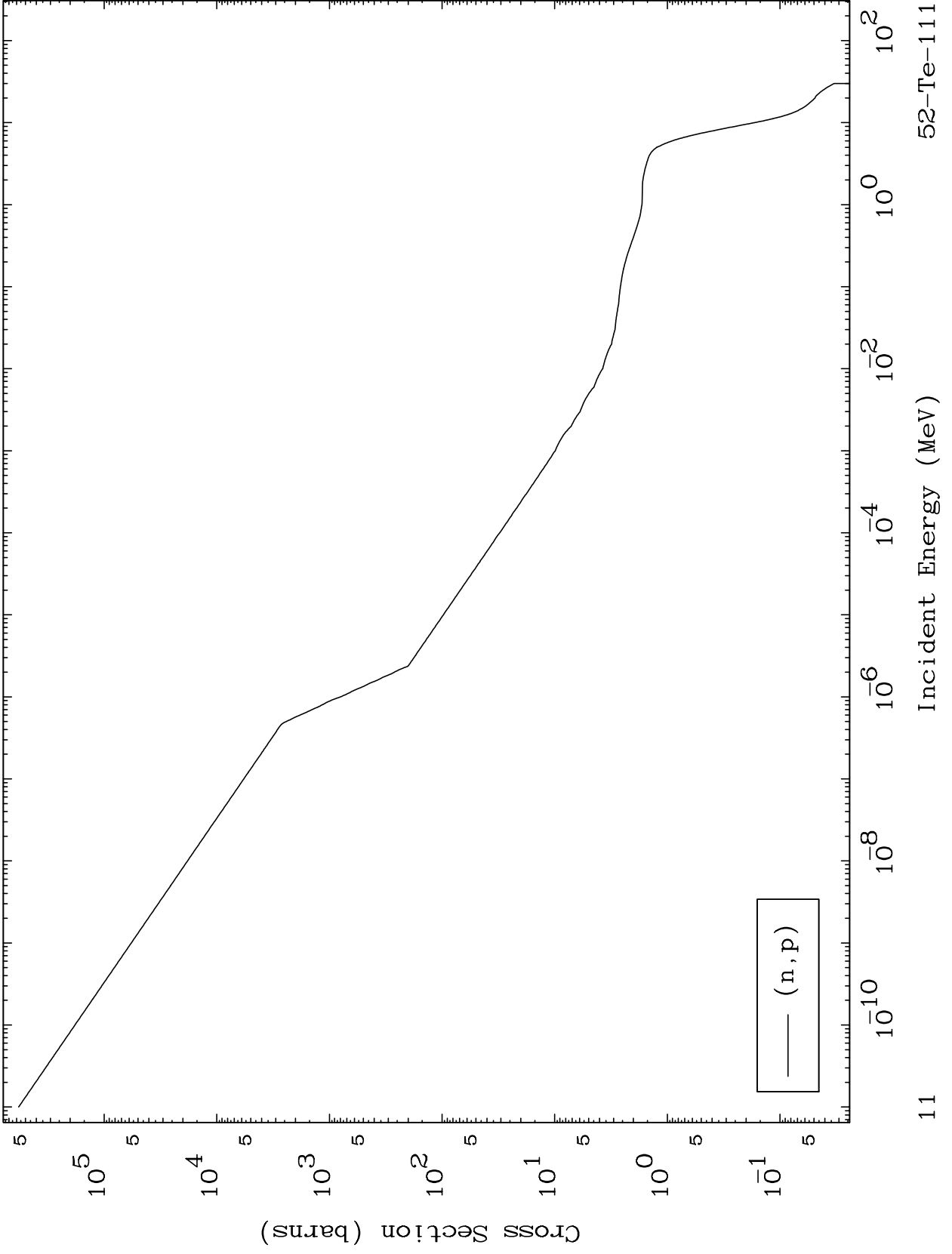
Incident Energy (MeV)

52-Te-111

MAT 5198

(n,p) Levels
293 Kelvin Cross Sections

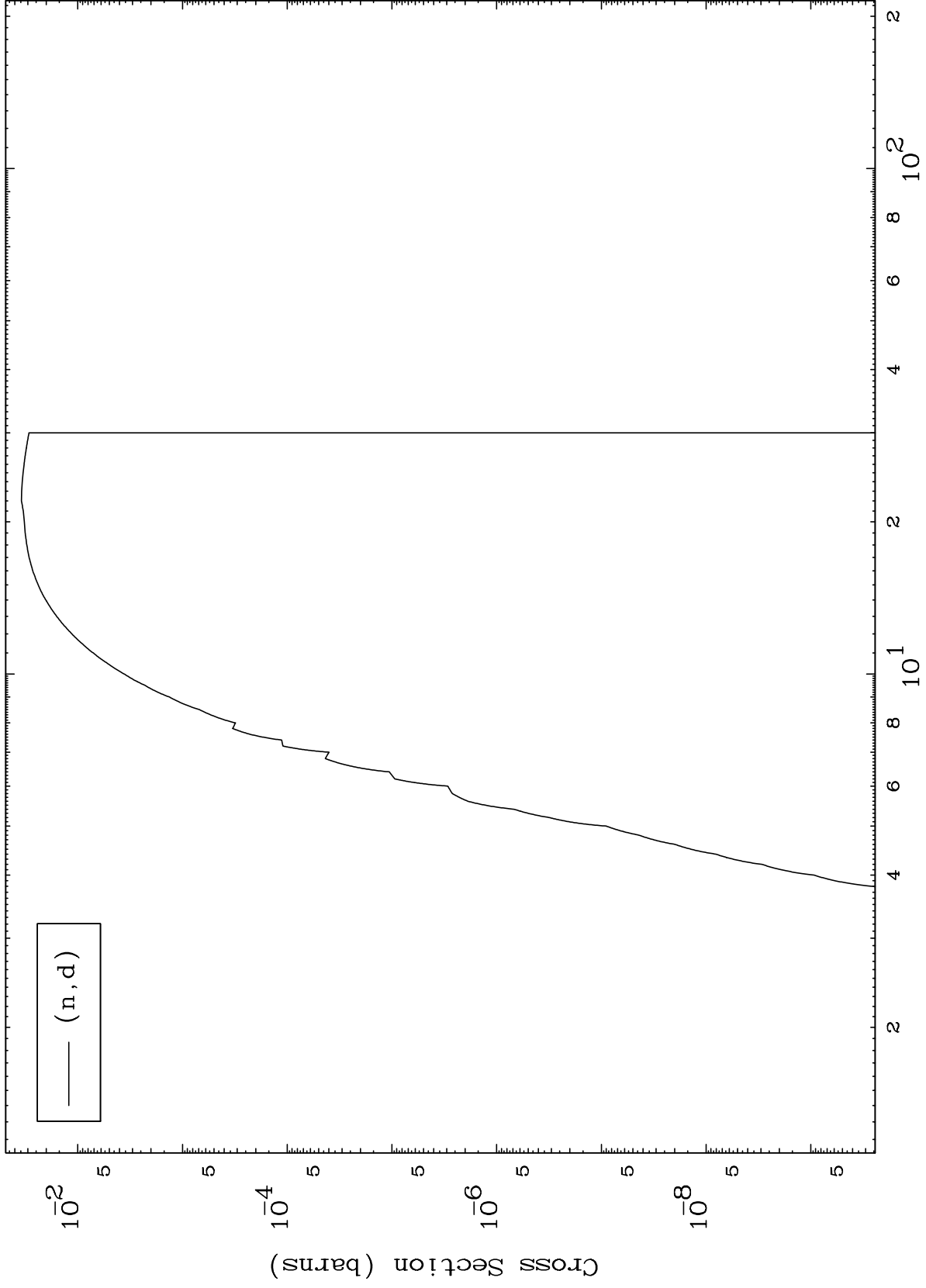
52-Te-111



MAT 5198

(n,d) Levels
293 Kelvin Cross Sections

52-Te-111



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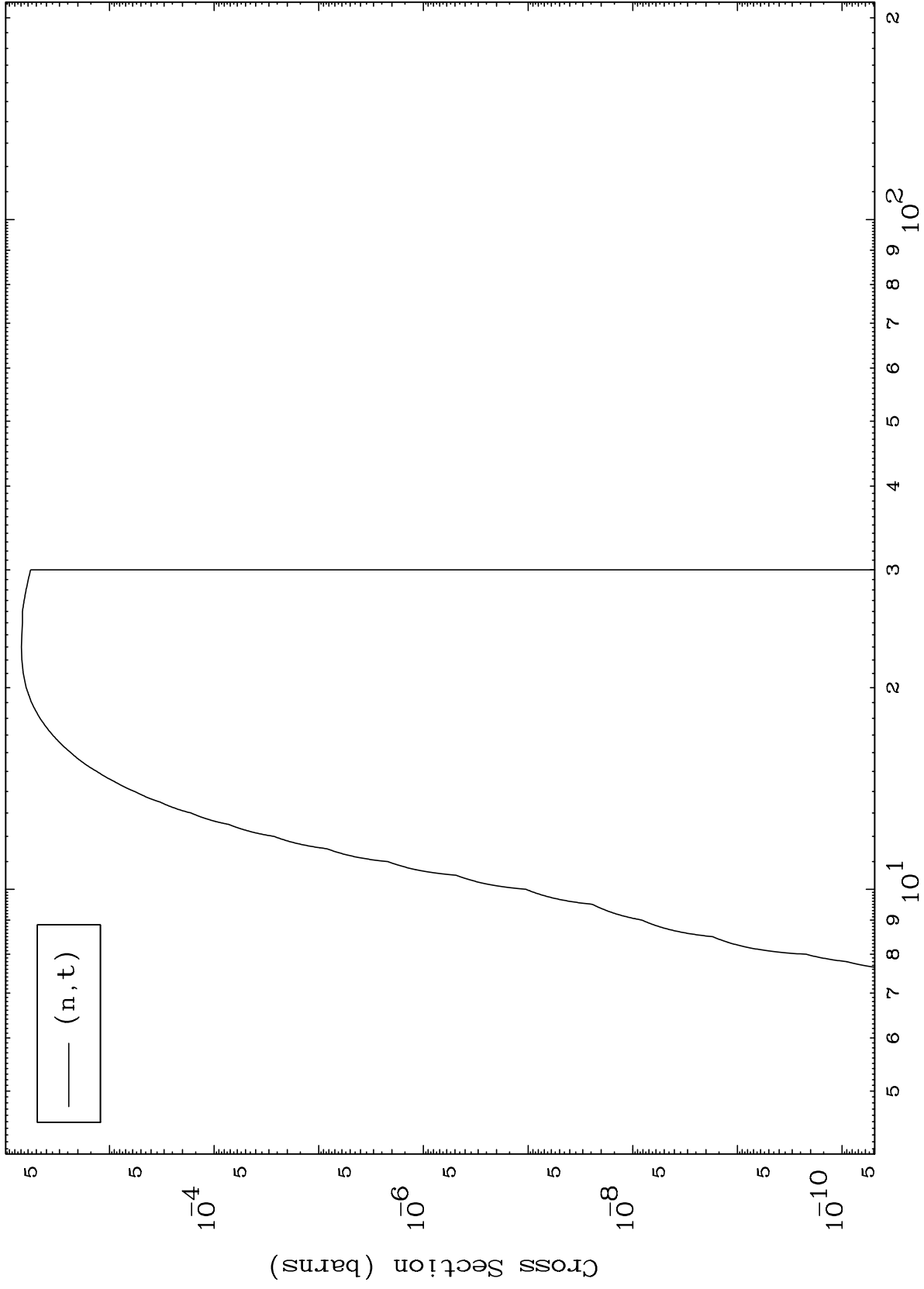
Incident Energy (MeV)

52-Te-111

MAT 5198

(n,t) Levels
293 Kelvin Cross Sections

52-Te-111



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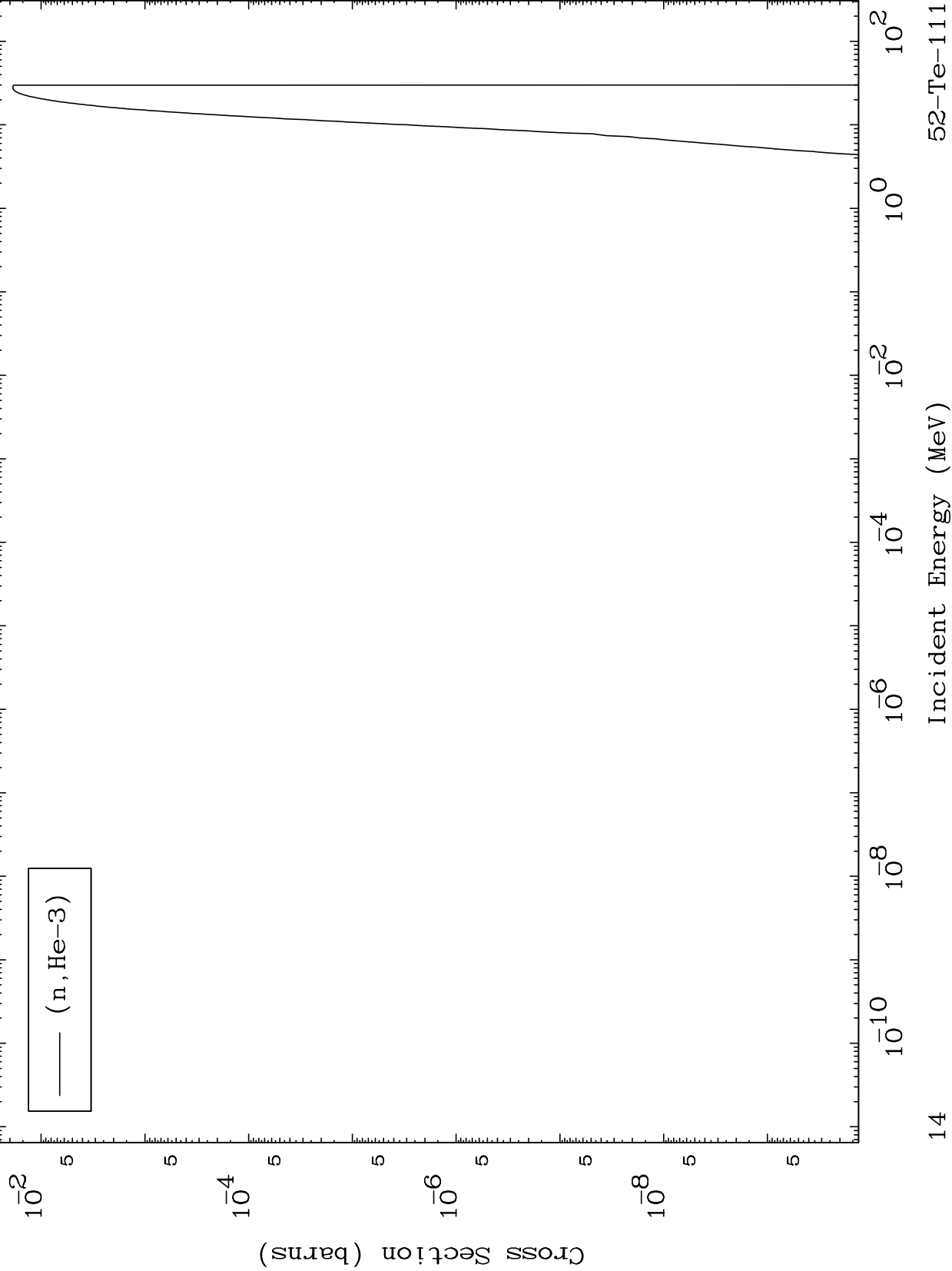
Incident Energy (MeV)

52-Te-111

MAT 5198

(n,He3) Levels
293 Kelvin Cross Sections

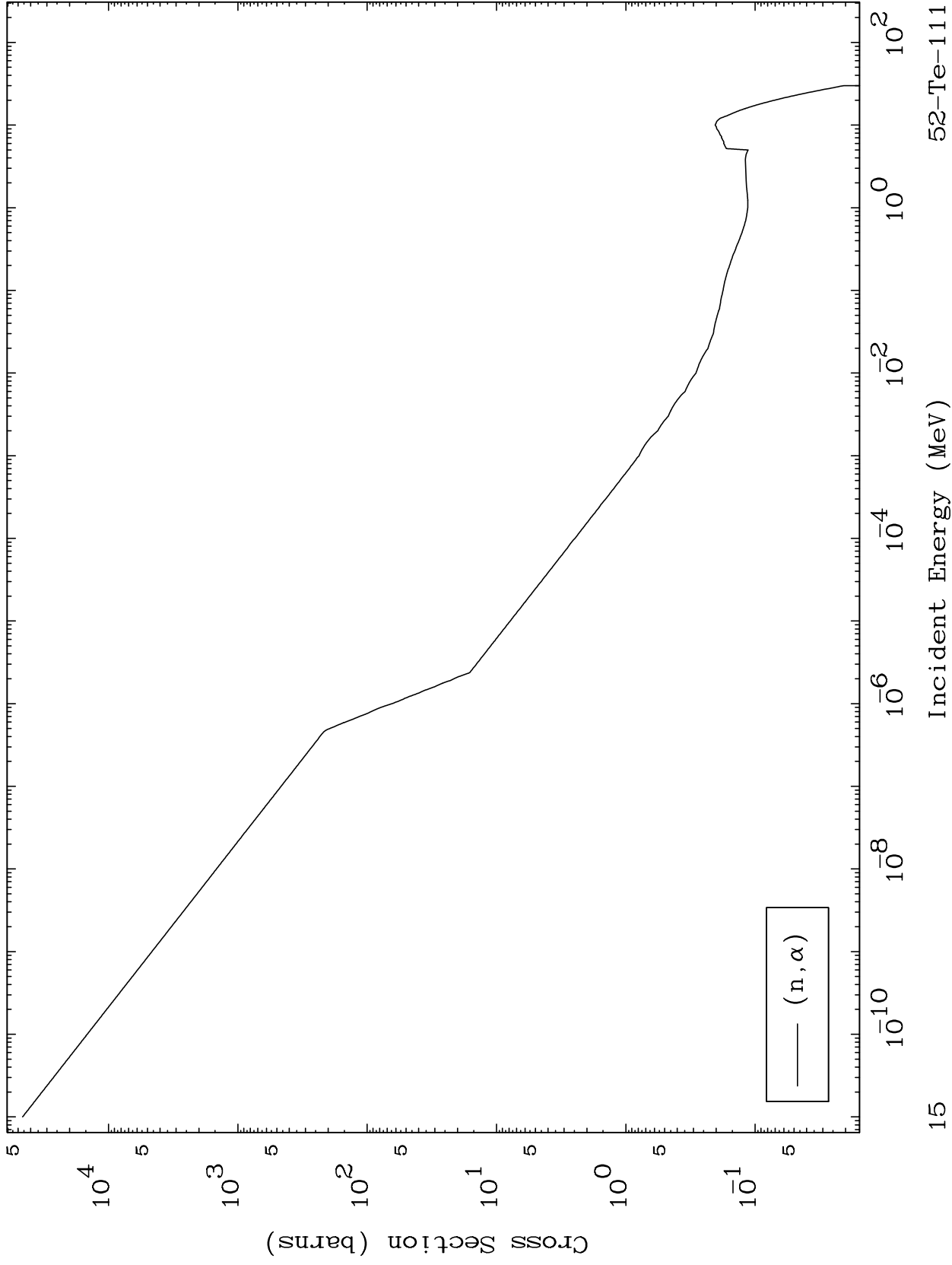
52-Te-111



MAT 5198

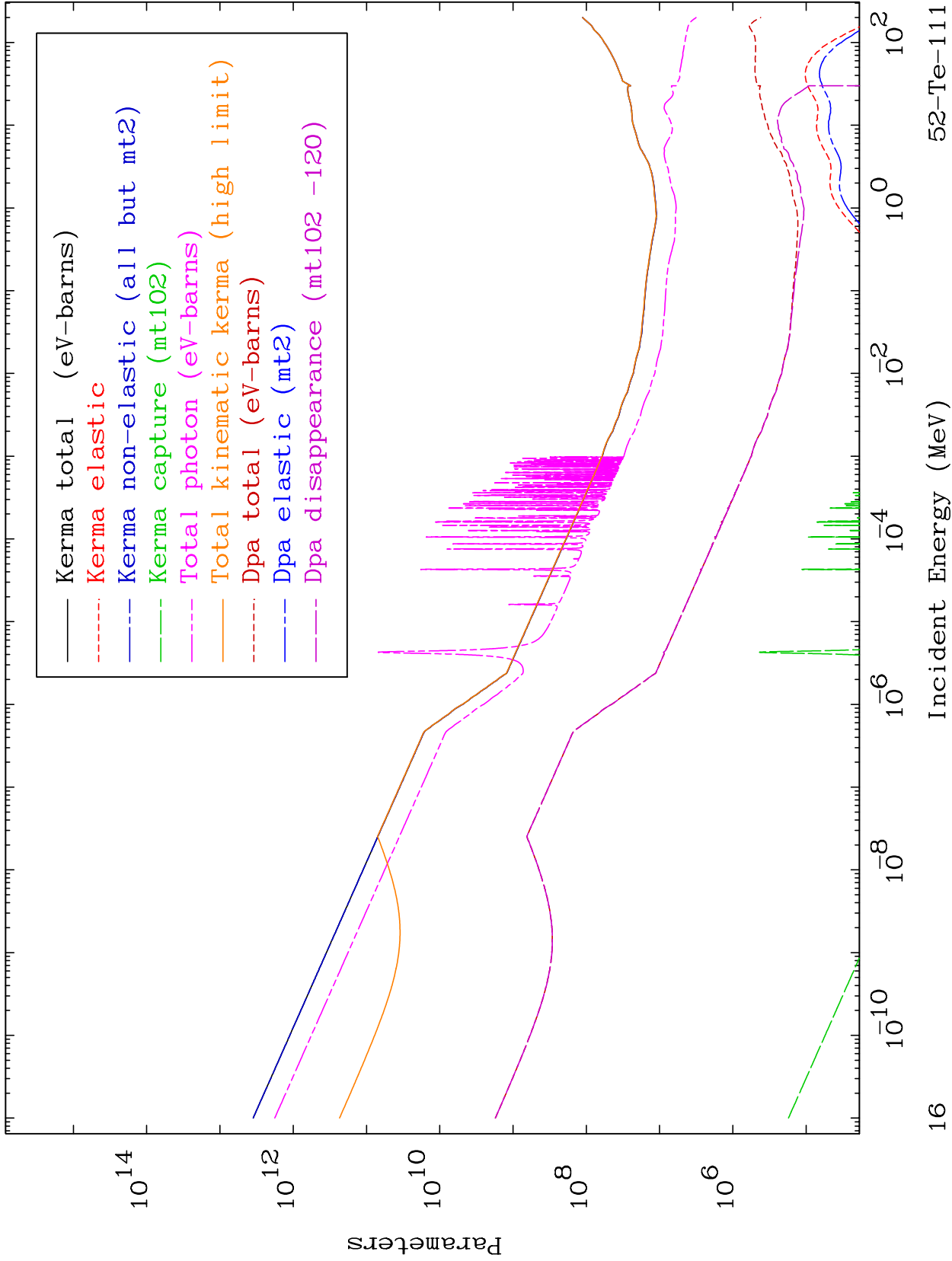
(n,α) Levels
293 Kelvin Cross Sections

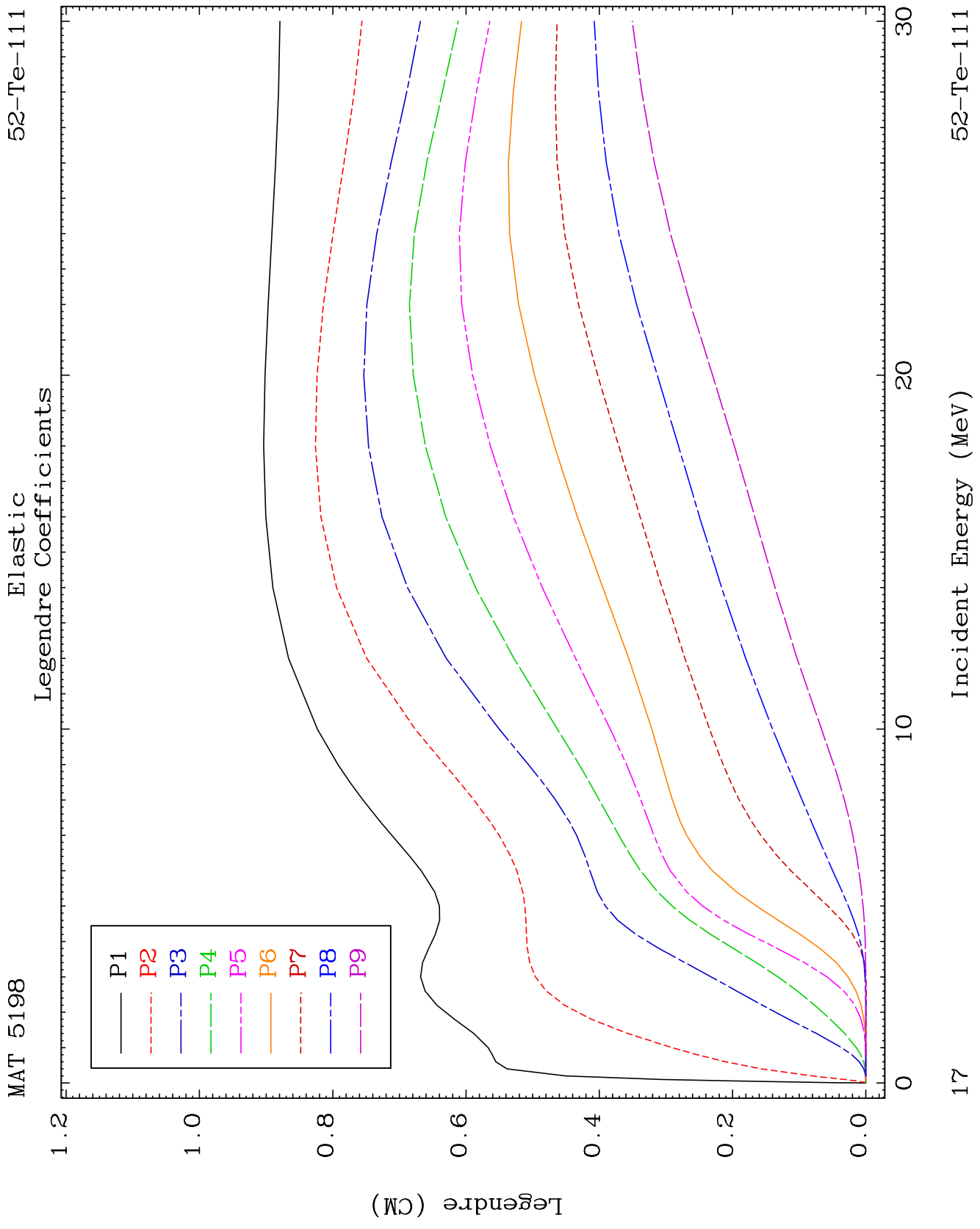
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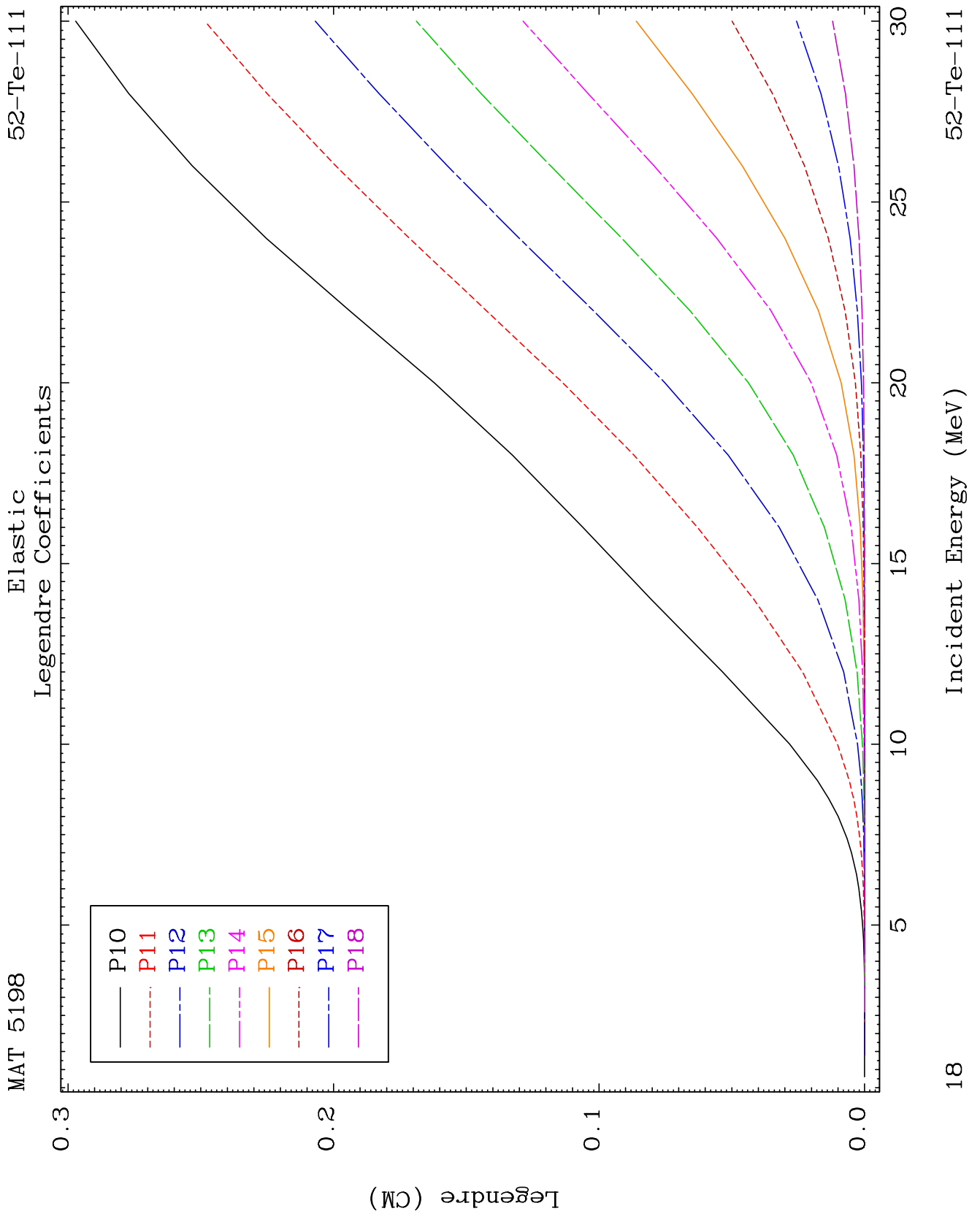


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52-Te-111



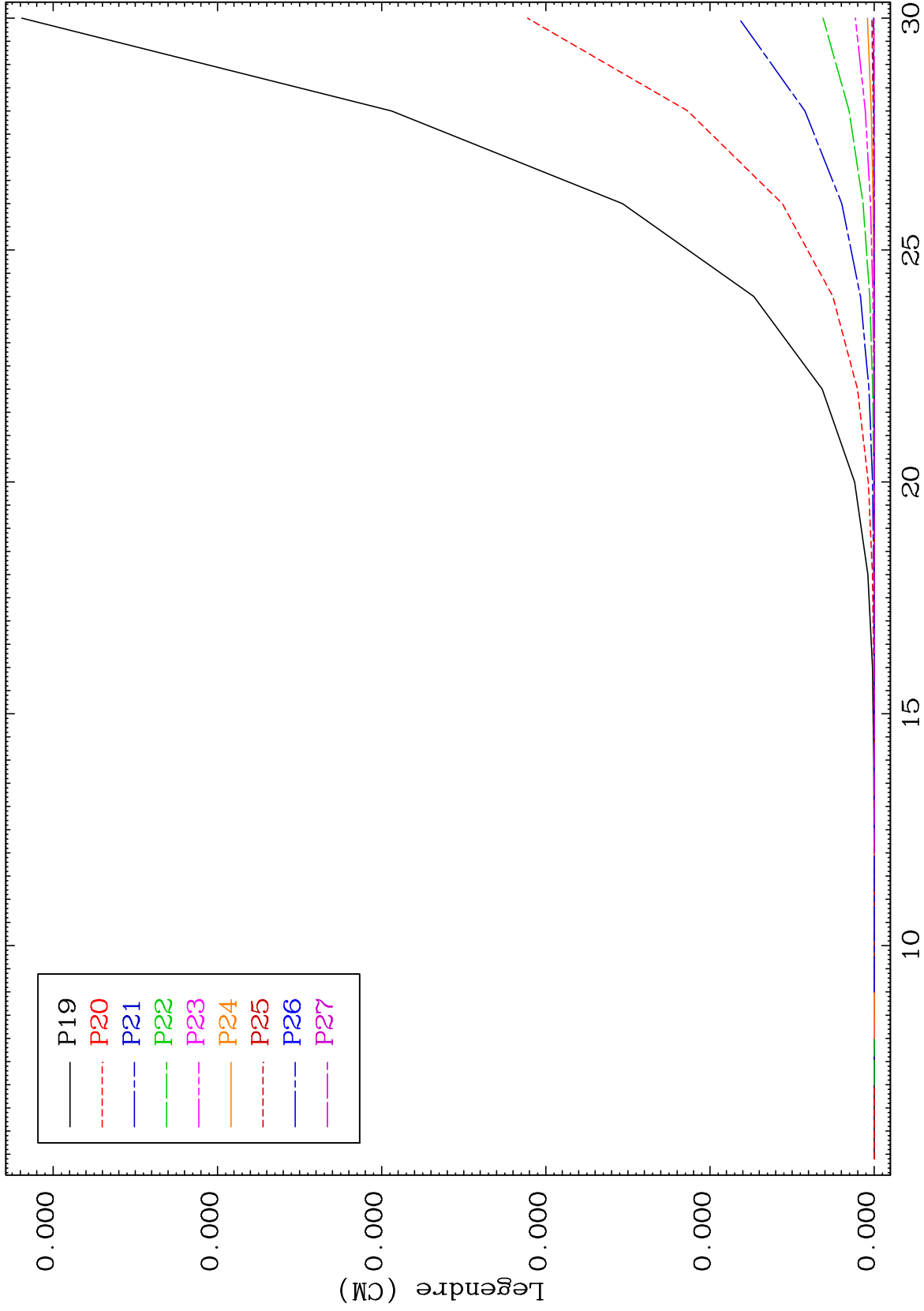




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Elastic Legendre Coefficients

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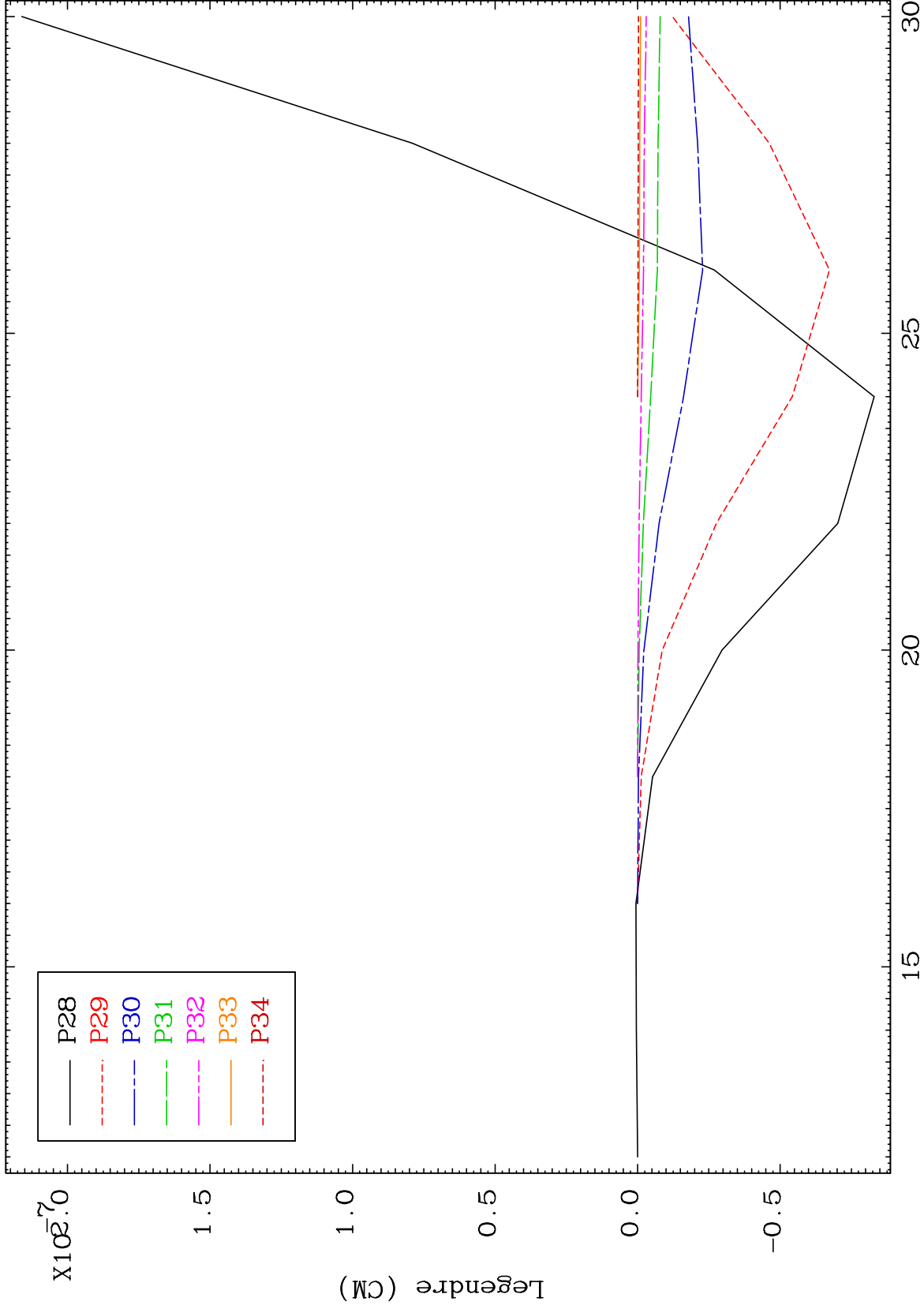
Incident Energy (MeV)

52-Te-111

MAT 5198

Elastic
Legendre Coefficients

52-Te-111



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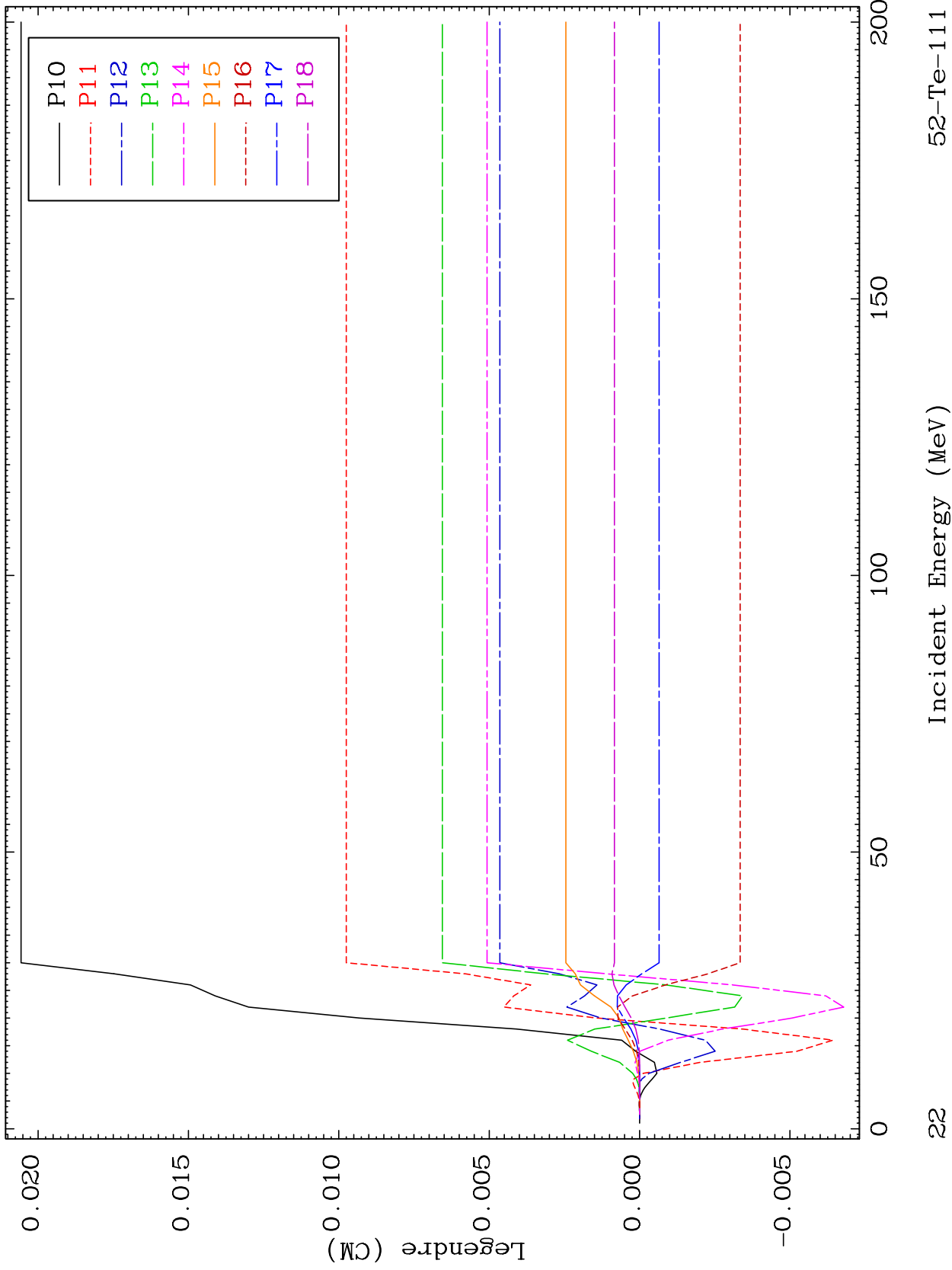
Incident Energy (MeV)

52-Te-111

MAT 5198

117.1 keV (n, n') Level
Legendre Coefficients

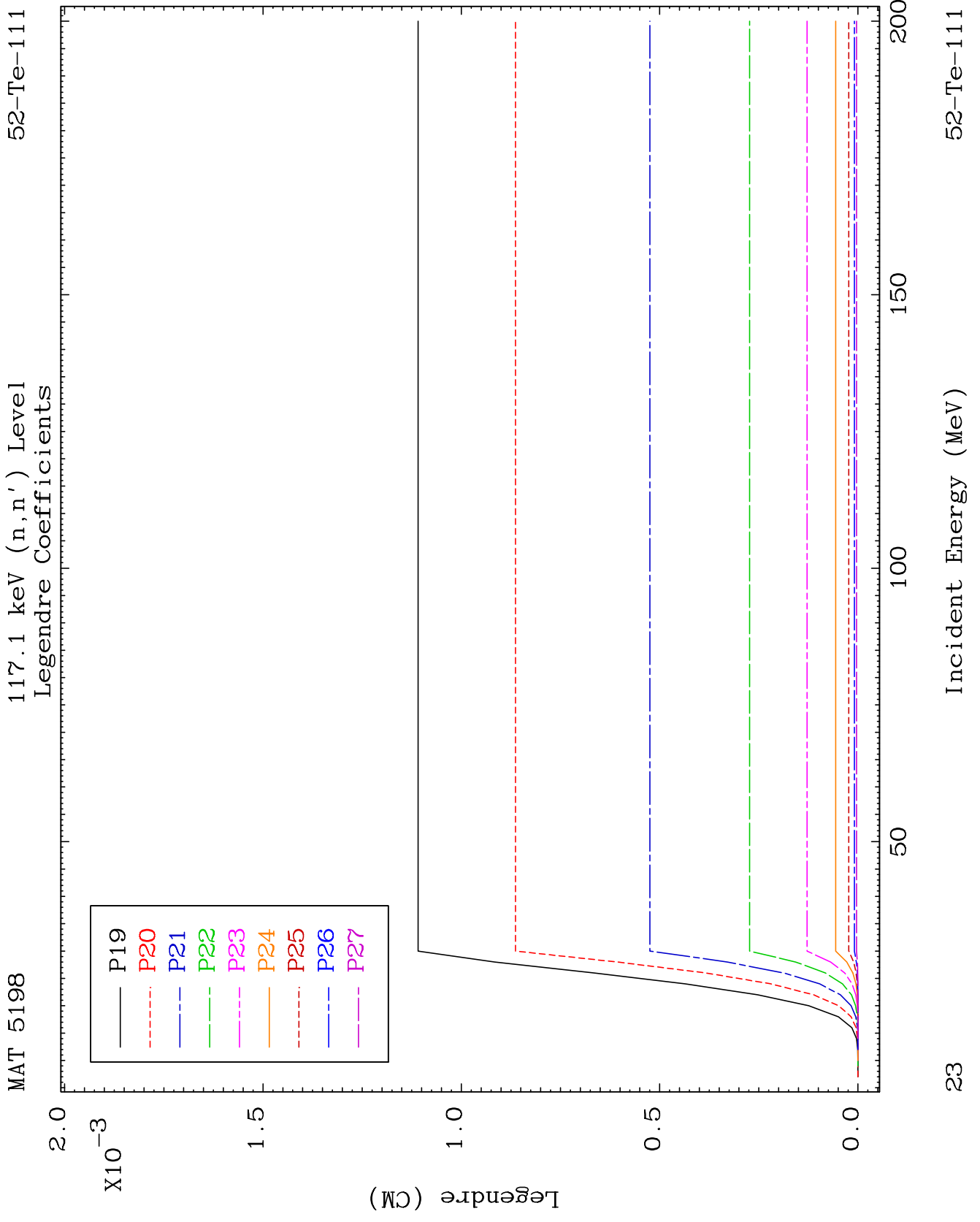
52-Te-111



52-Te-111

Incident Energy (MeV)

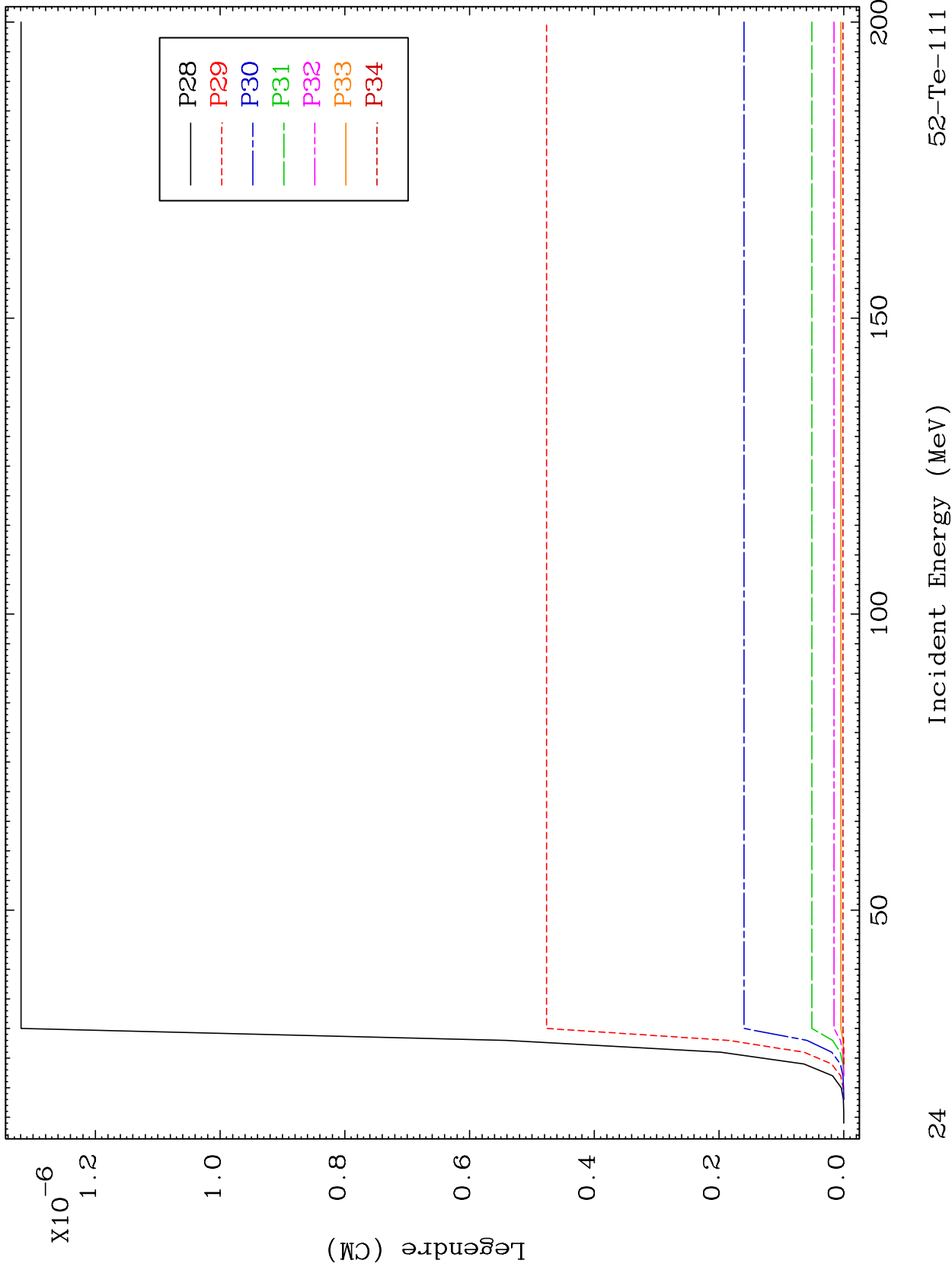
22



MAT 5198

117.1 keV (n,n') Level
Legendre Coefficients

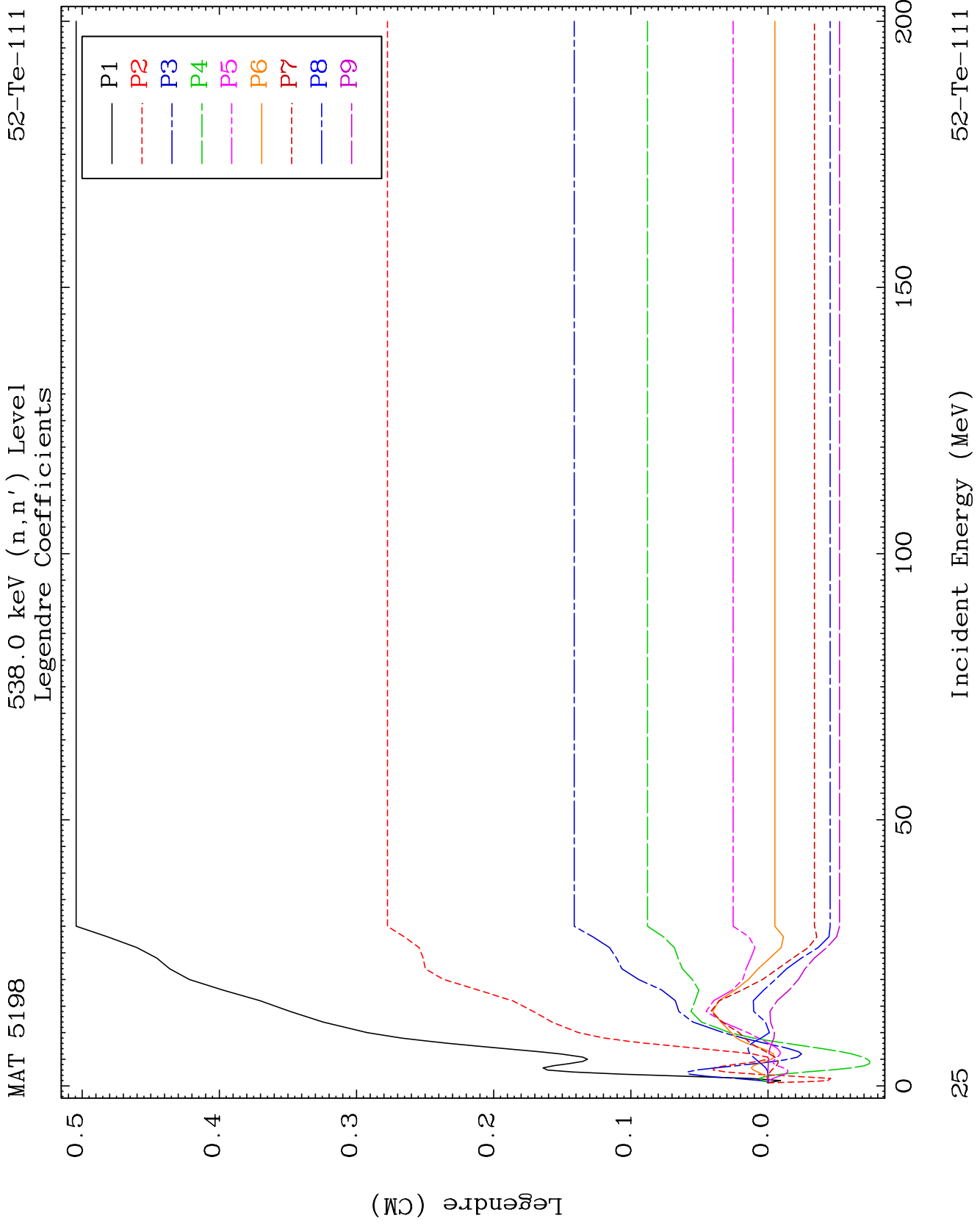
52-Te-111

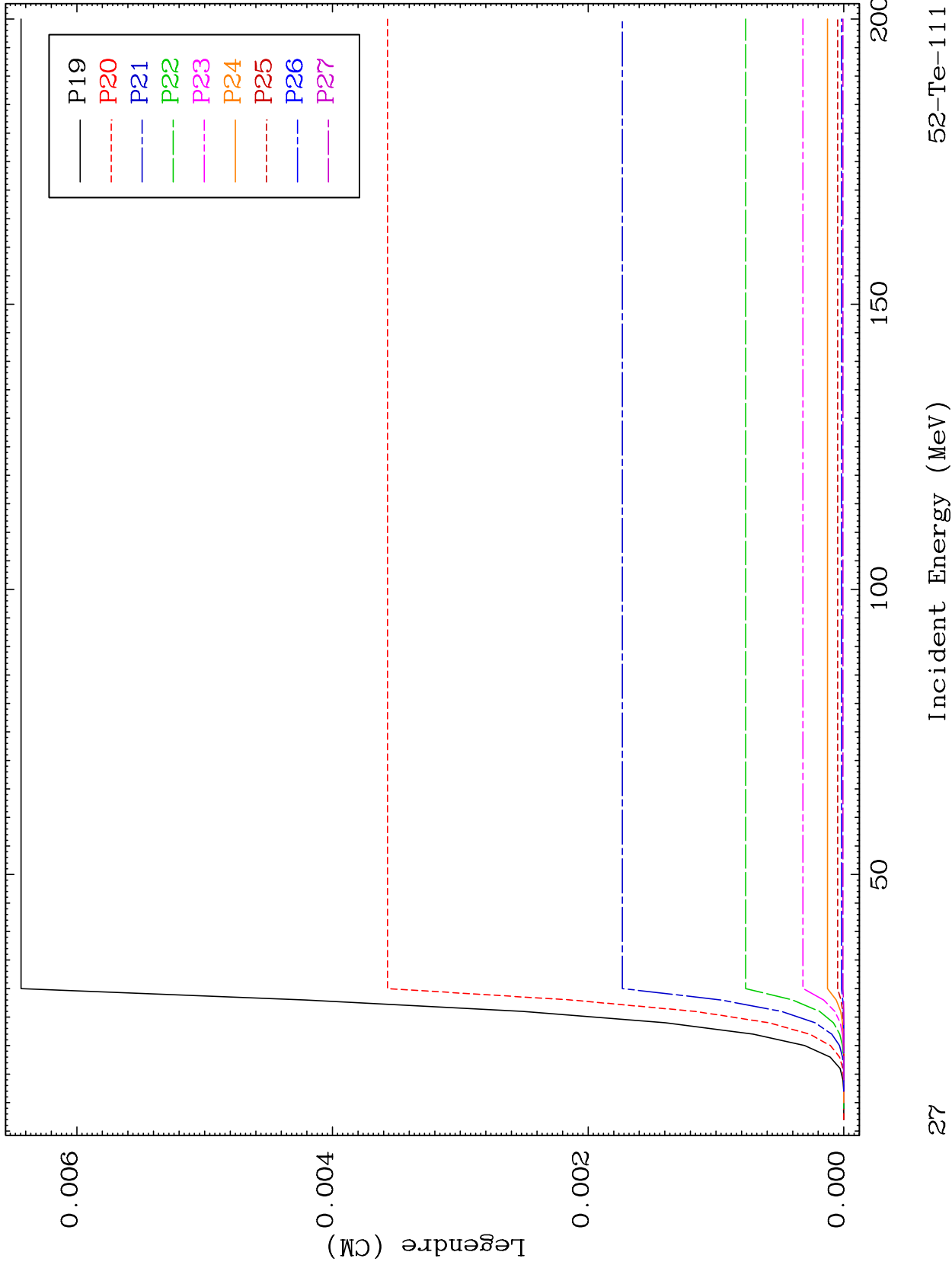


24

Incident Energy (MeV)

52-Te-111

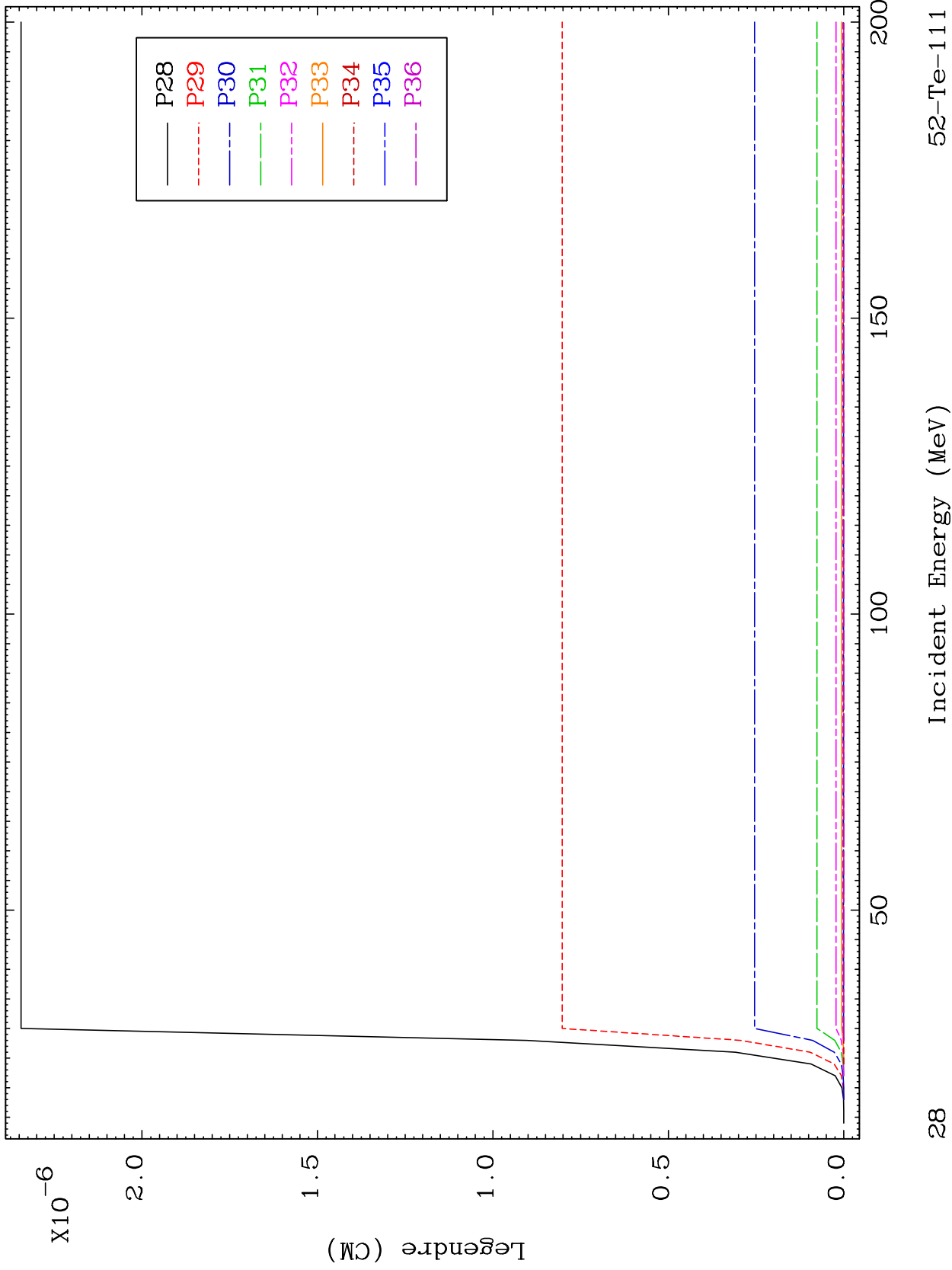




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538.0 keV (n,n') Level
Legendre Coefficients

52-Te-111



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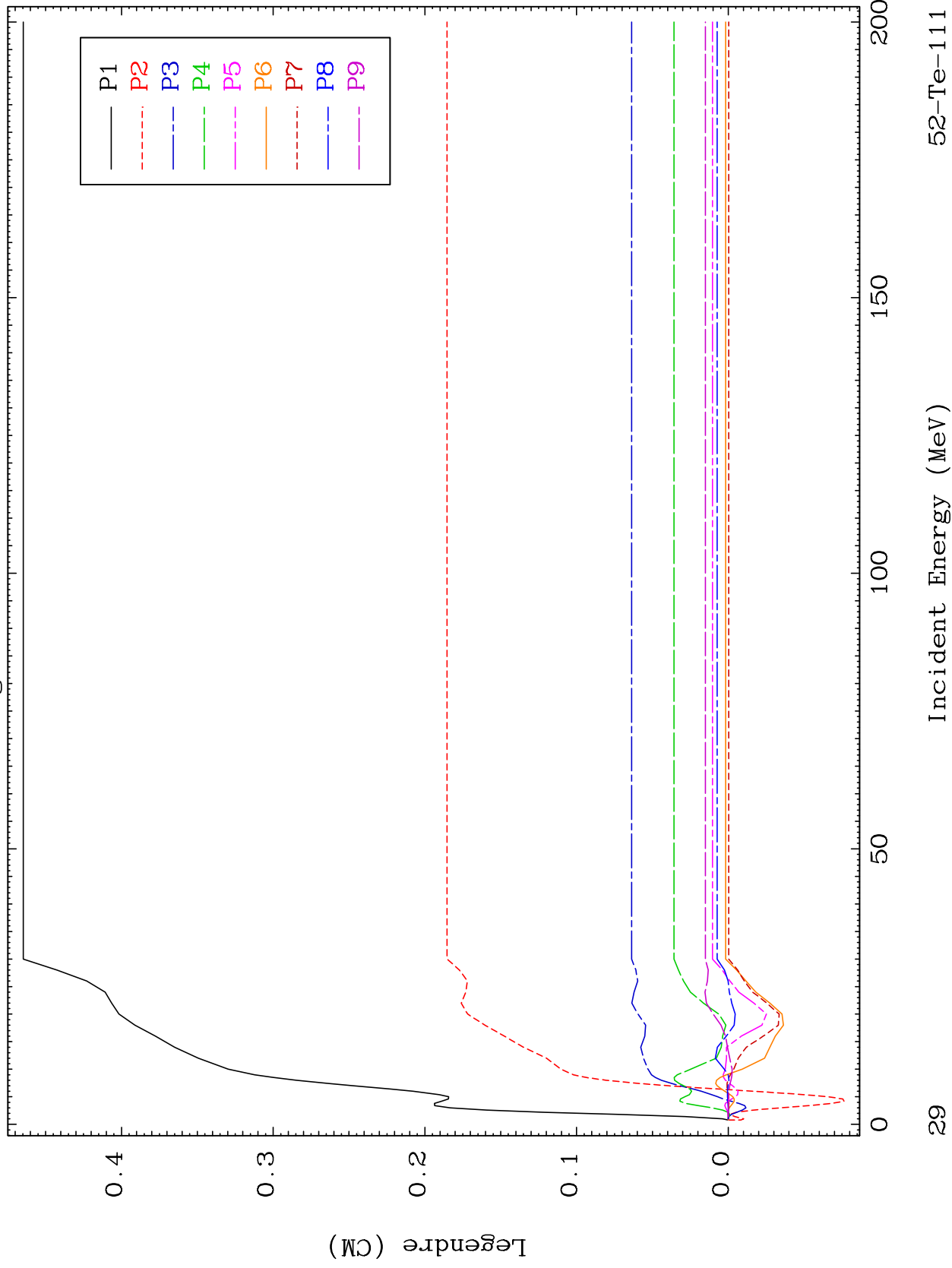
Incident Energy (MeV)

52-Te-111

MAT 5198

768.1 keV (n,n') Level
Legendre Coefficients

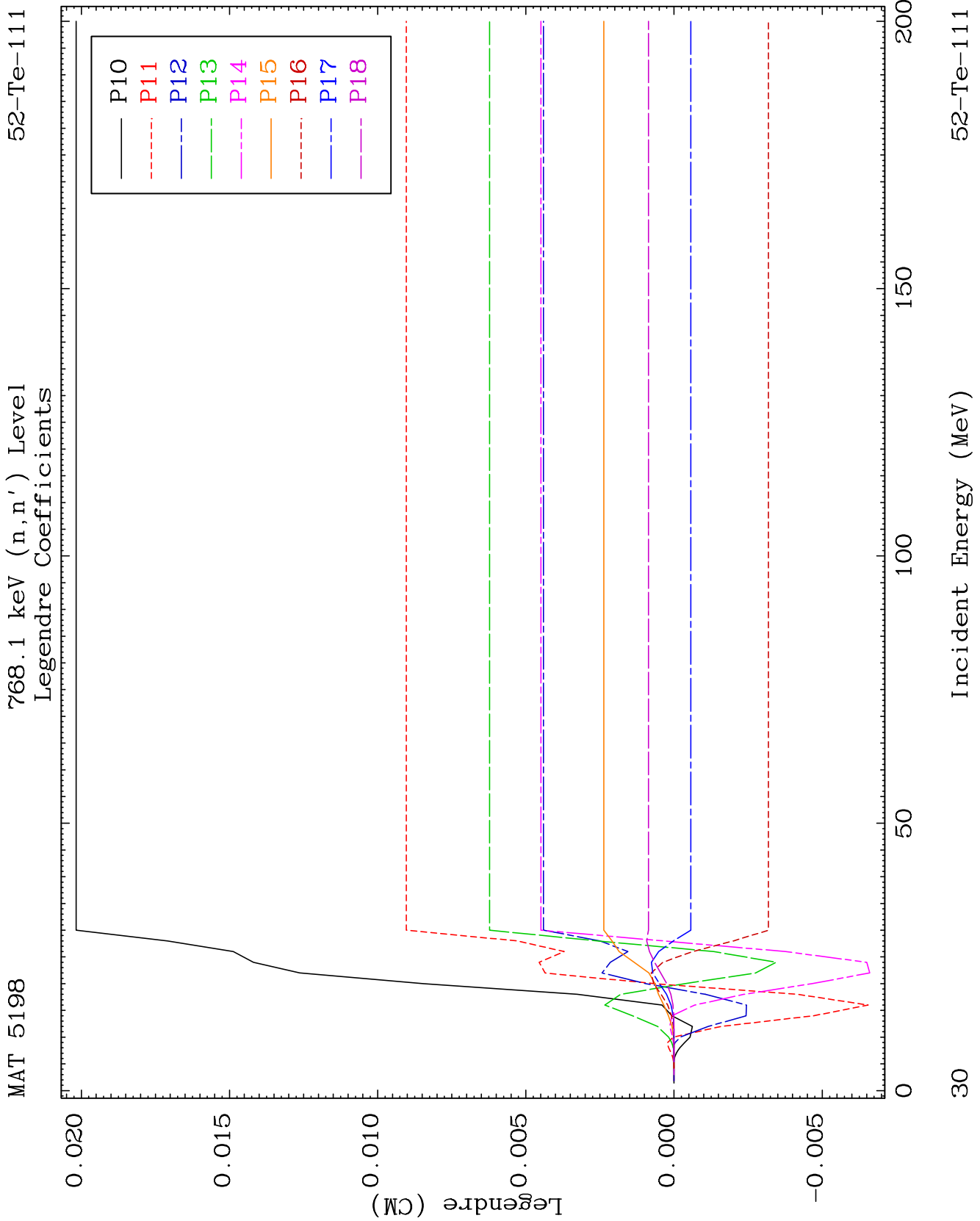
52-Te-111

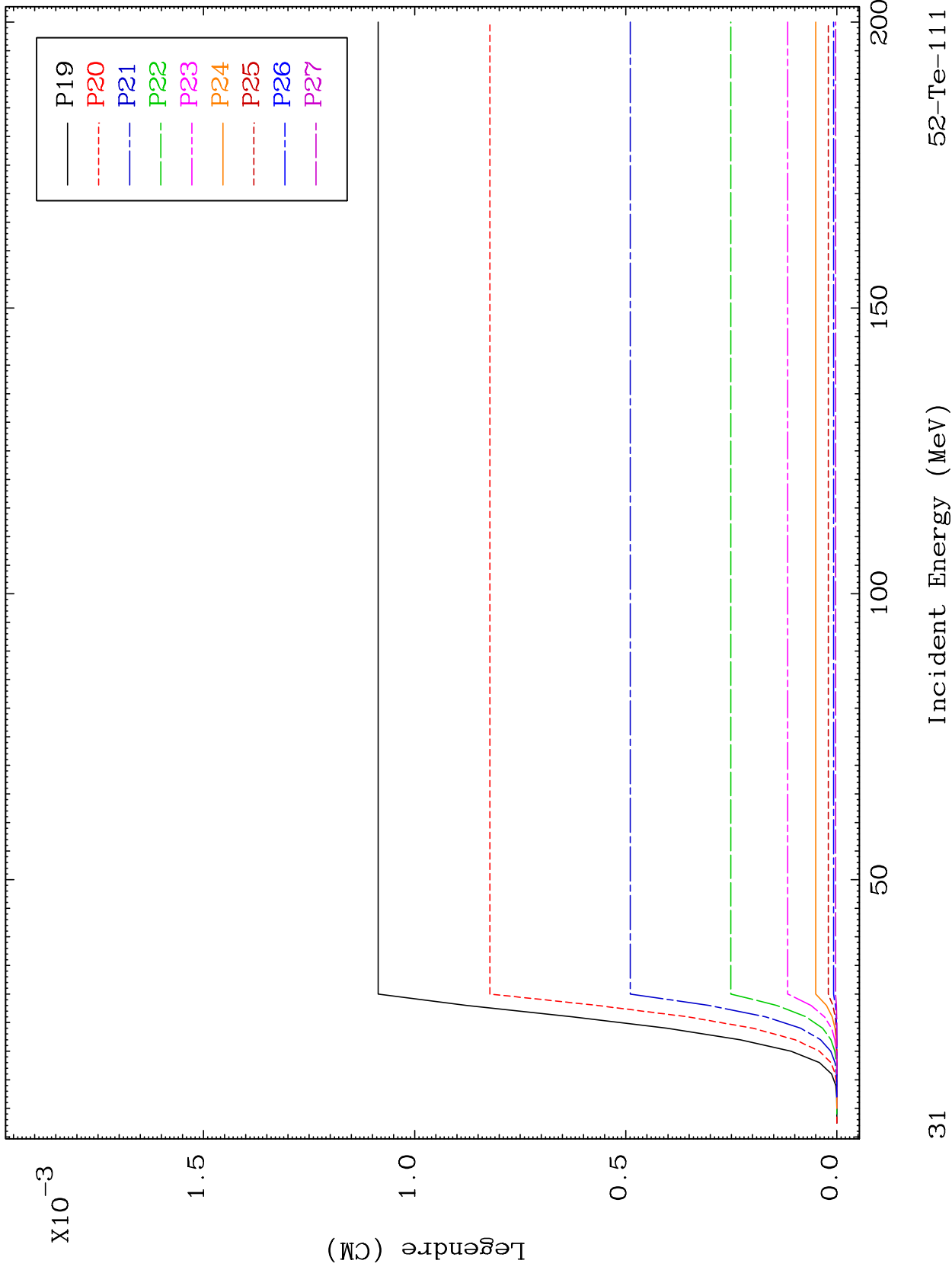


29

Incident Energy (MeV)

52-Te-111

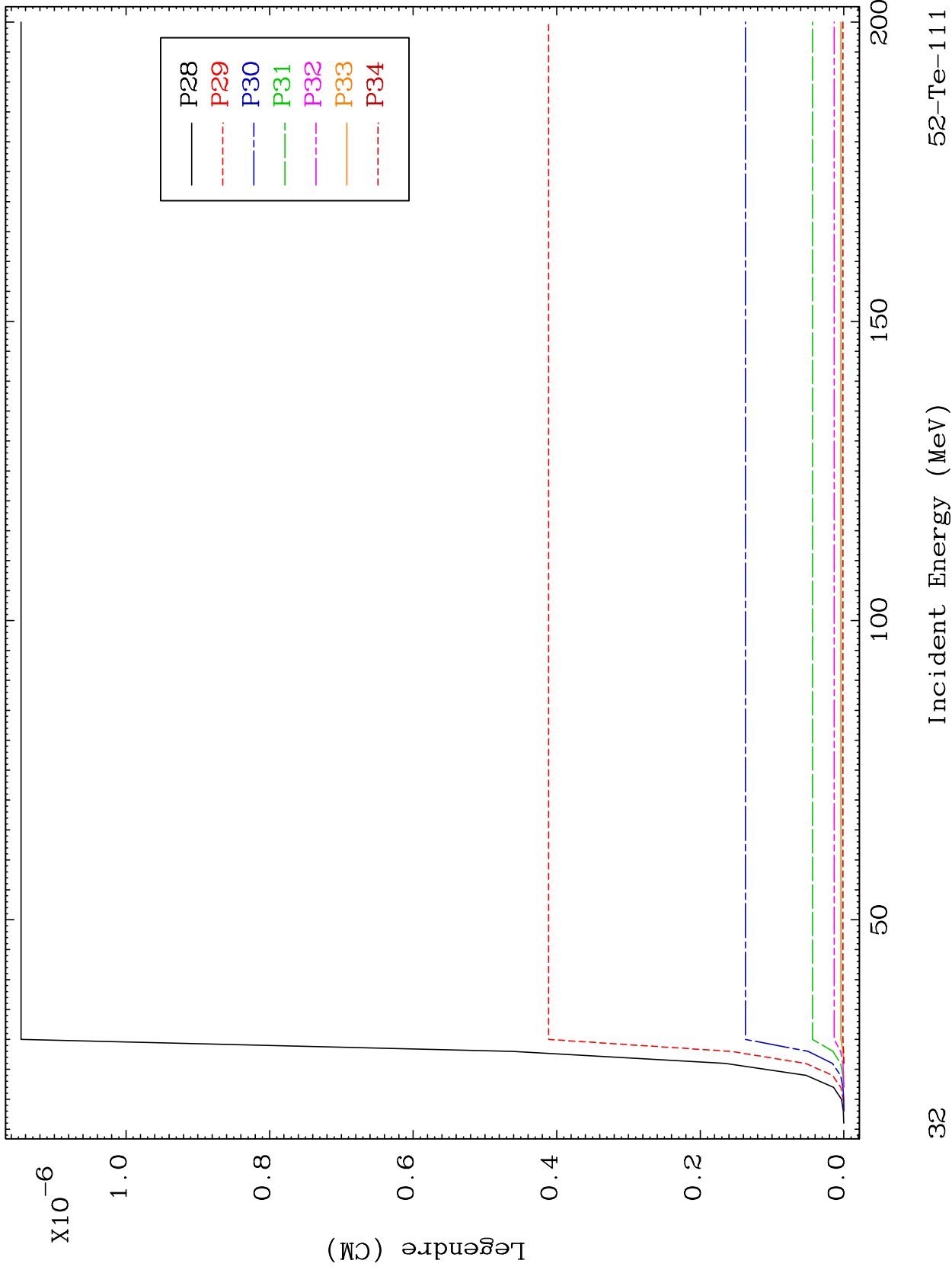




MAT 5198

768.1 keV (n,n') Level
Legendre Coefficients

52-Te-111



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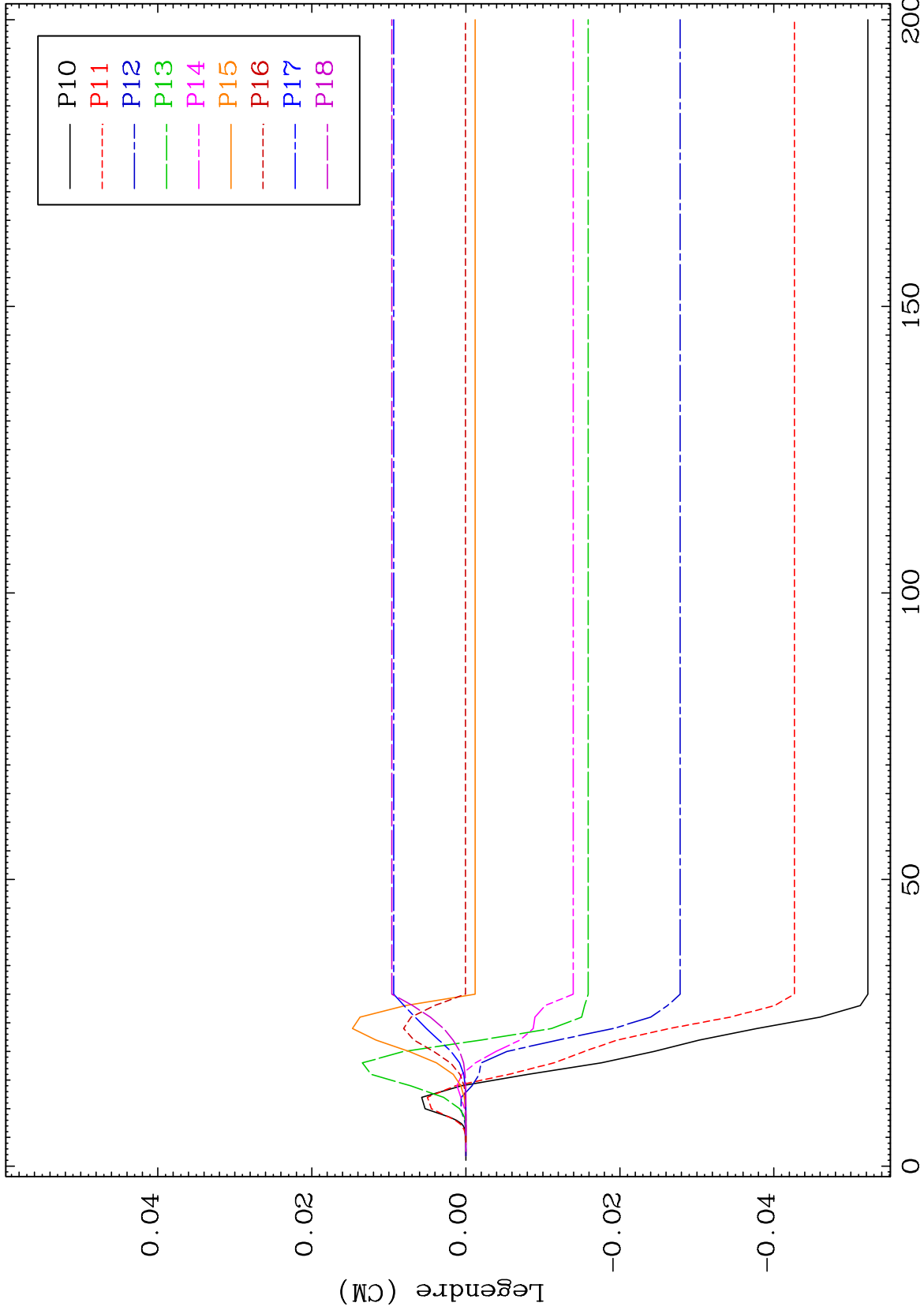
Incident Energy (MeV)

52-Te-111

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824.0 keV (n,n') Level
Legendre Coefficients

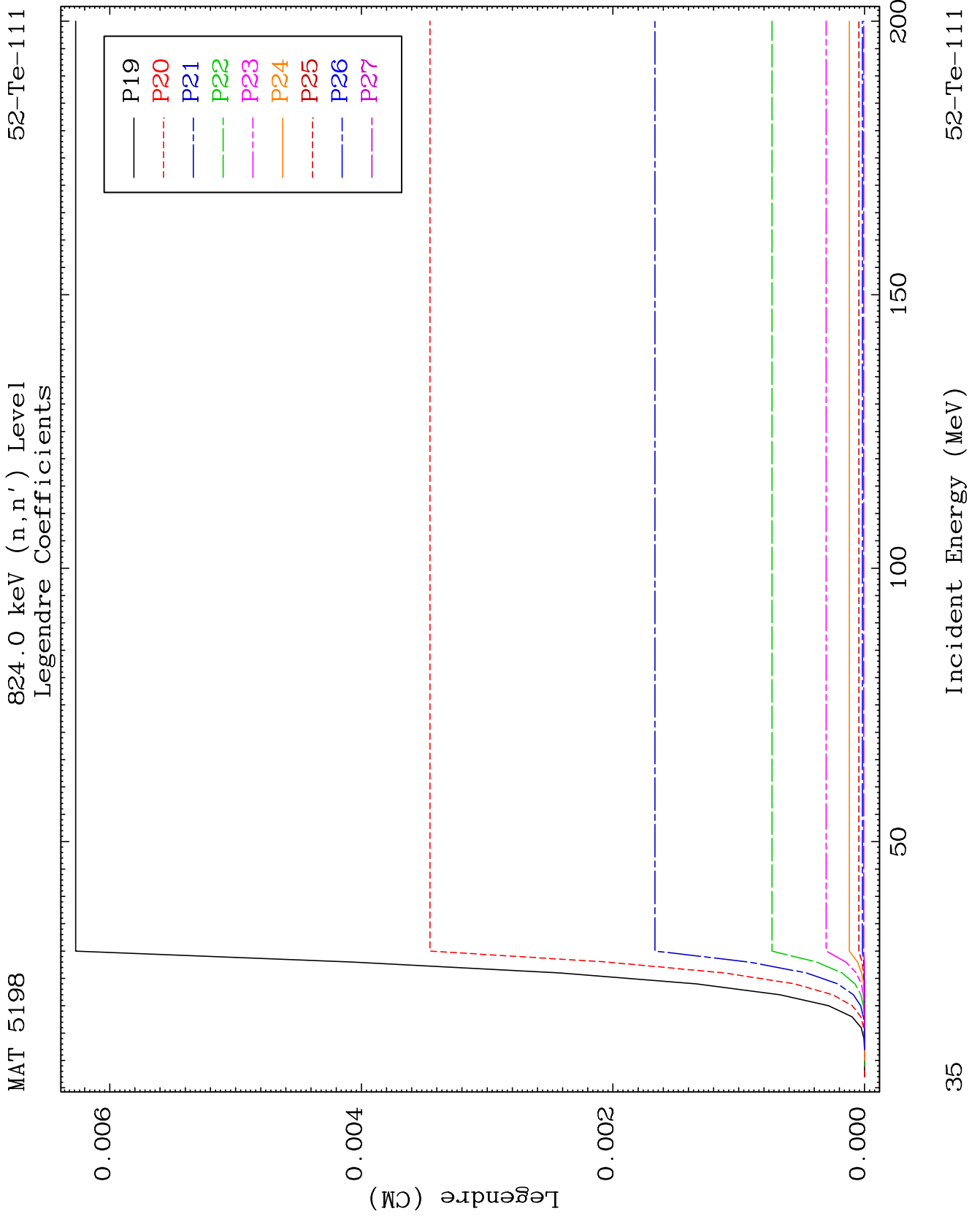
52-Te-111



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Incident Energy (MeV)

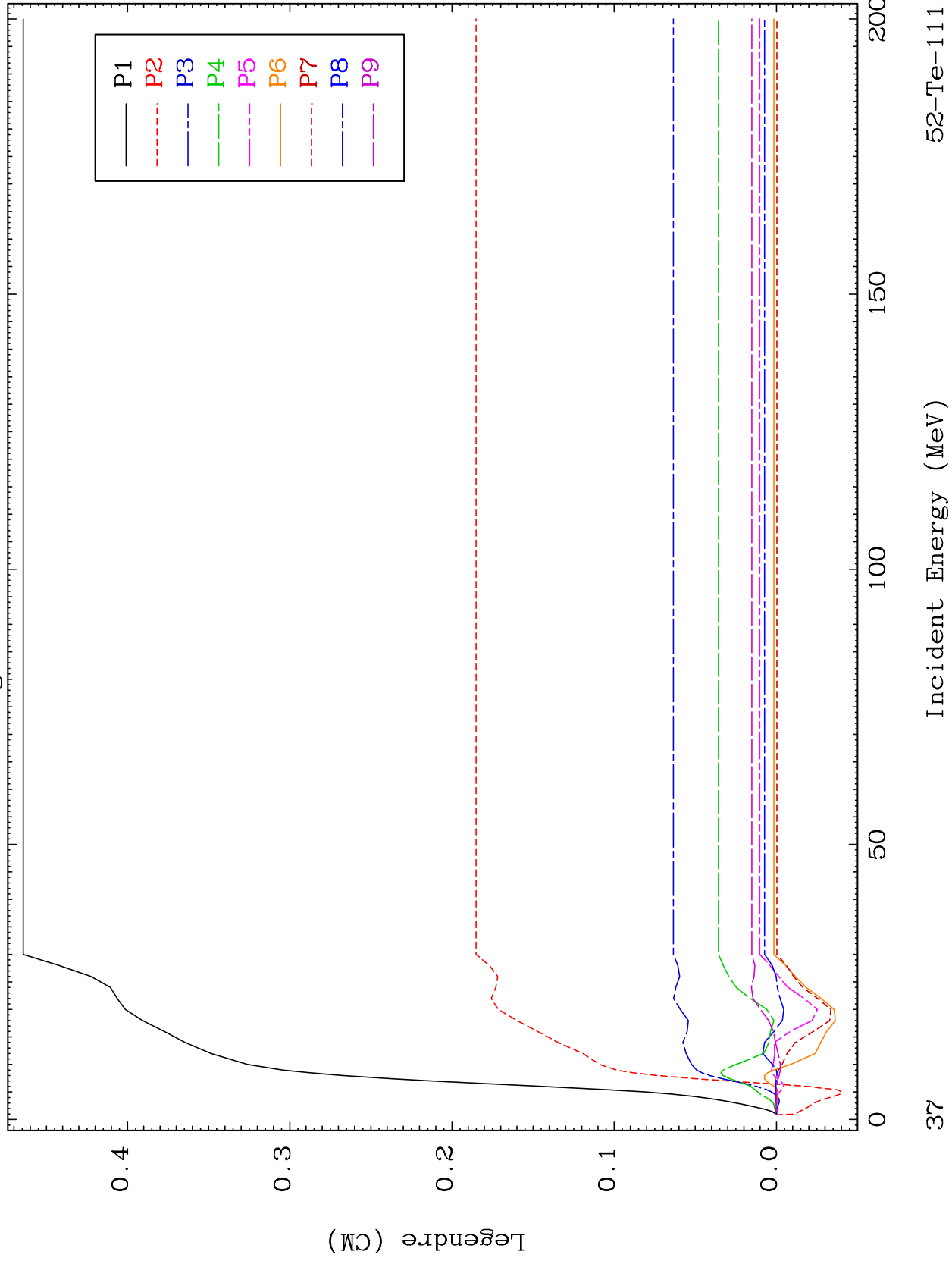
52-Te-111



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839.4 keV (n,n') Level
Legendre Coefficients

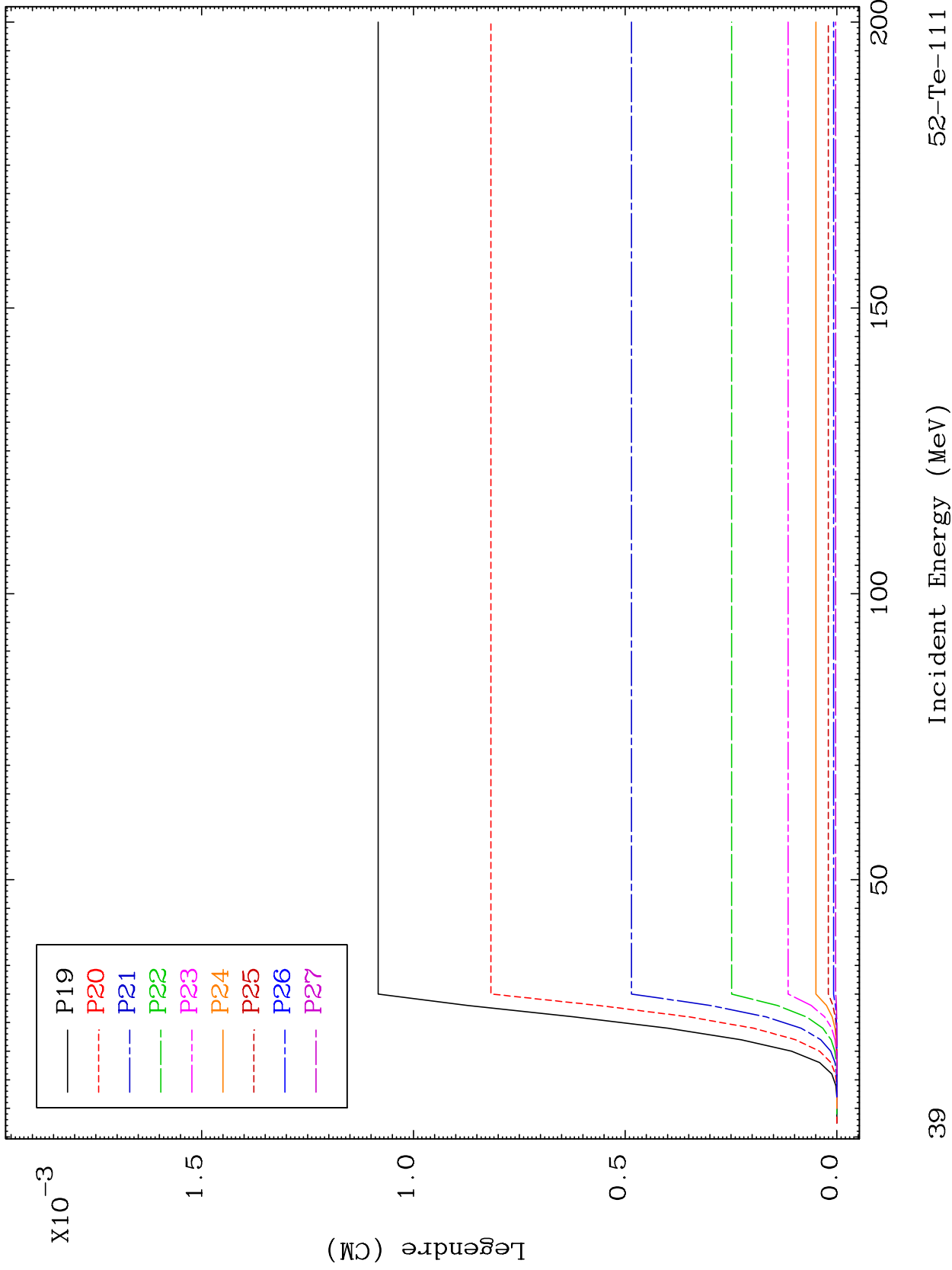
52-Te-111



52-Te-111

Incident Energy (MeV)

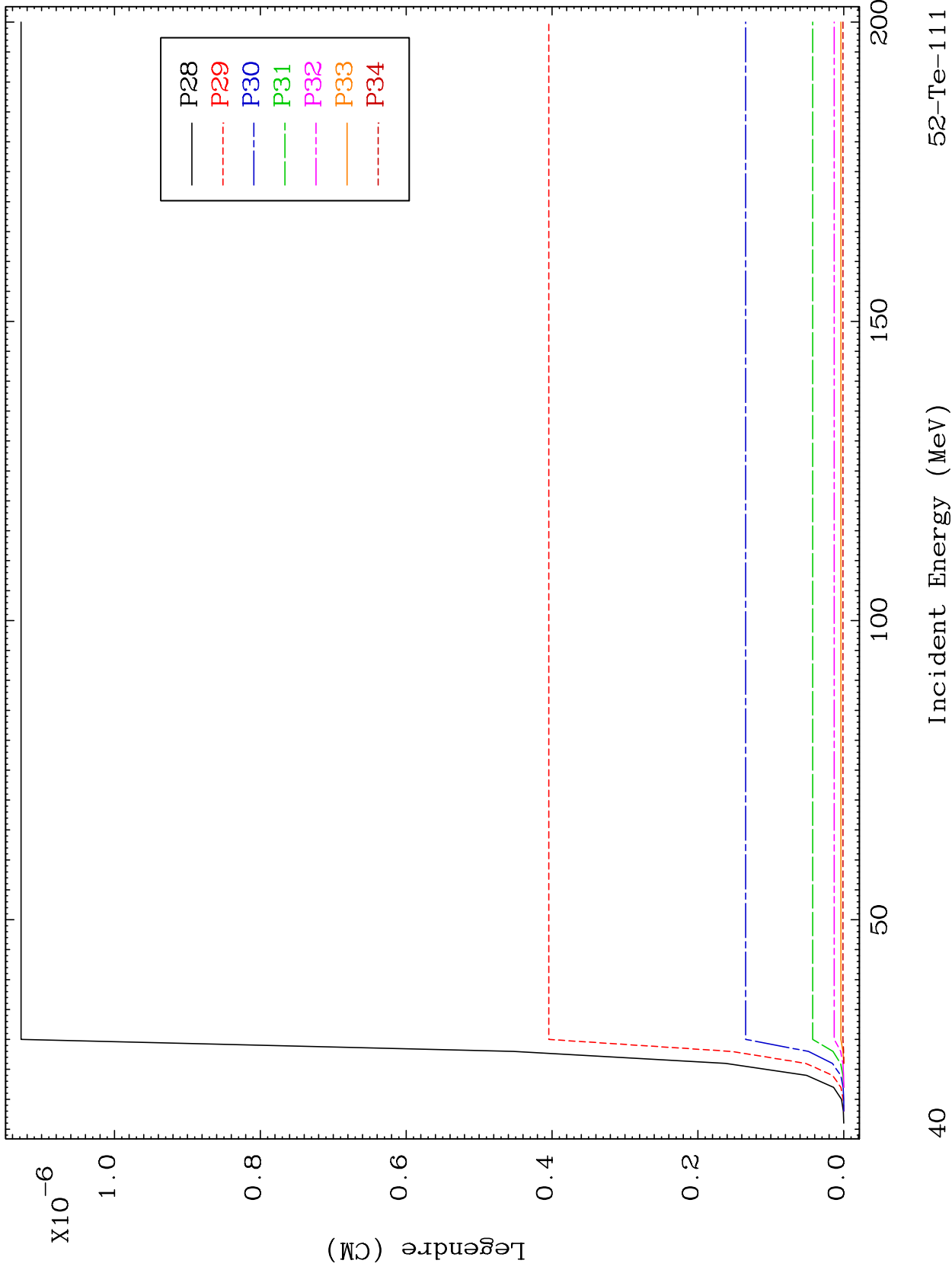
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MAT 5198

839.4 keV (n,n') Level
Legendre Coefficients

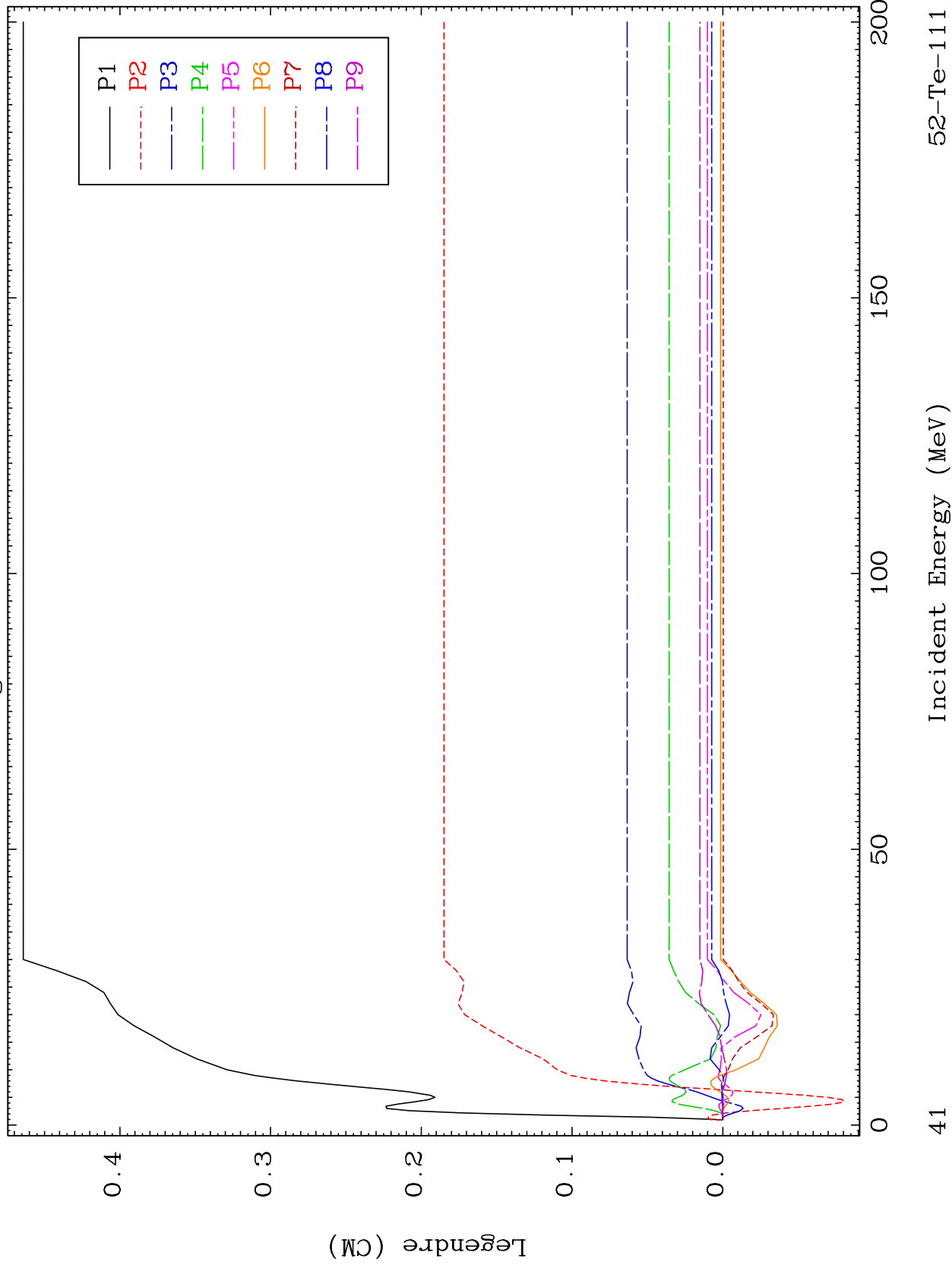
52-Te-111



MAT 5198

882.1 keV (n,n') Level
Legendre Coefficients

52-Te-111



52-Te-111

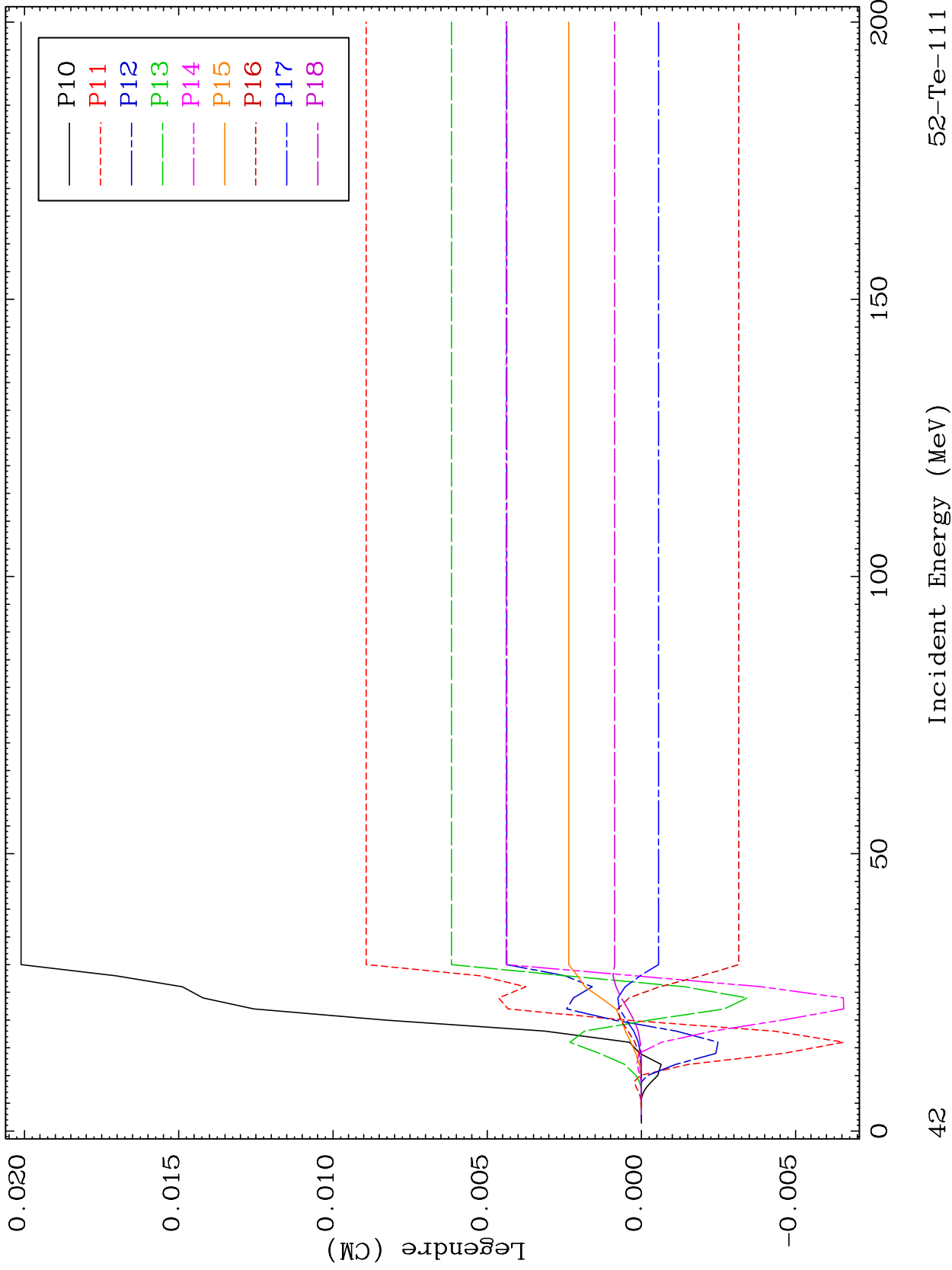
Incident Energy (MeV)

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MAT 5198

882.1 keV (n,n') Level
Legendre Coefficients

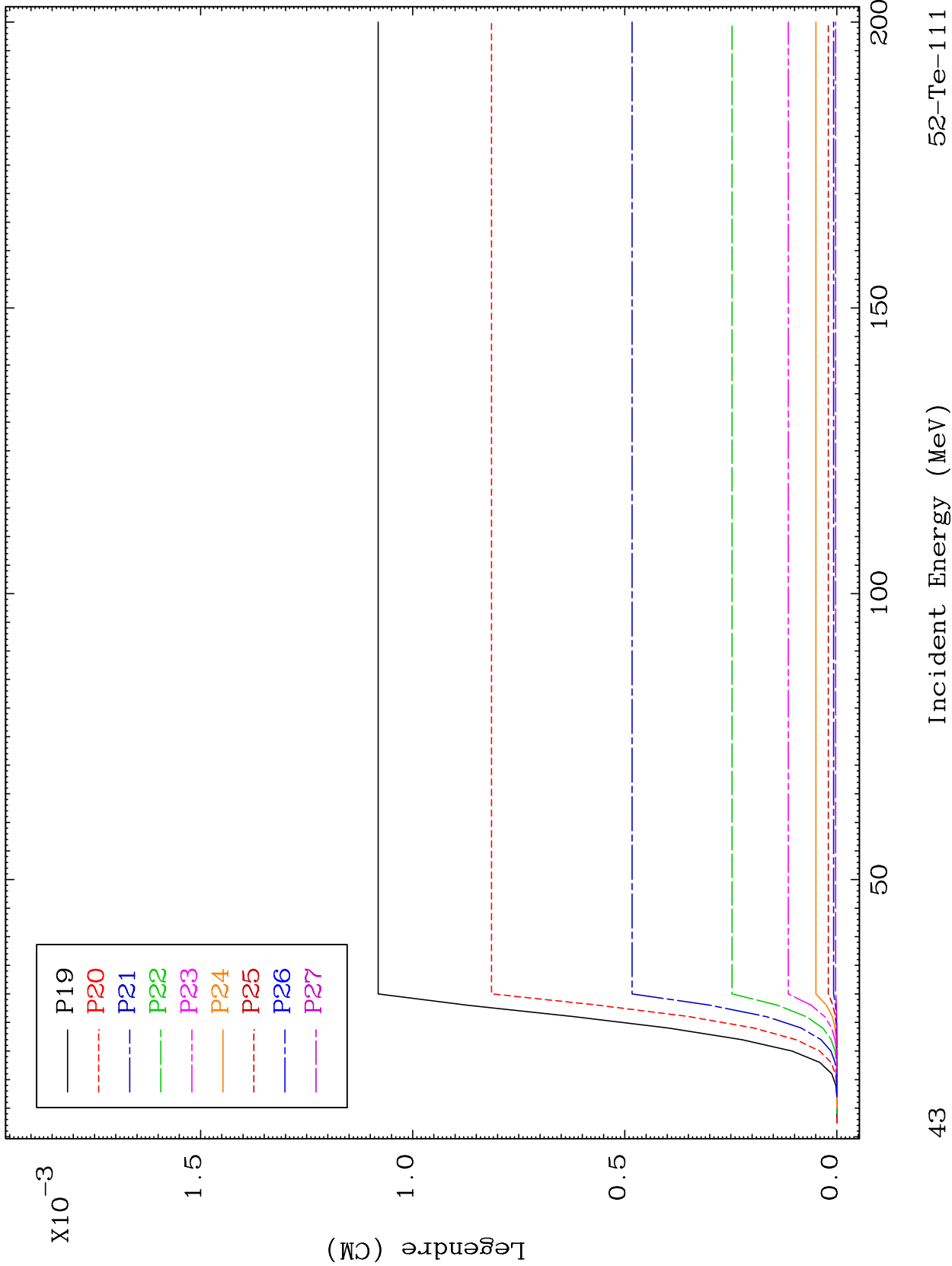
52-Te-111



52-Te-111

Incident Energy (MeV)

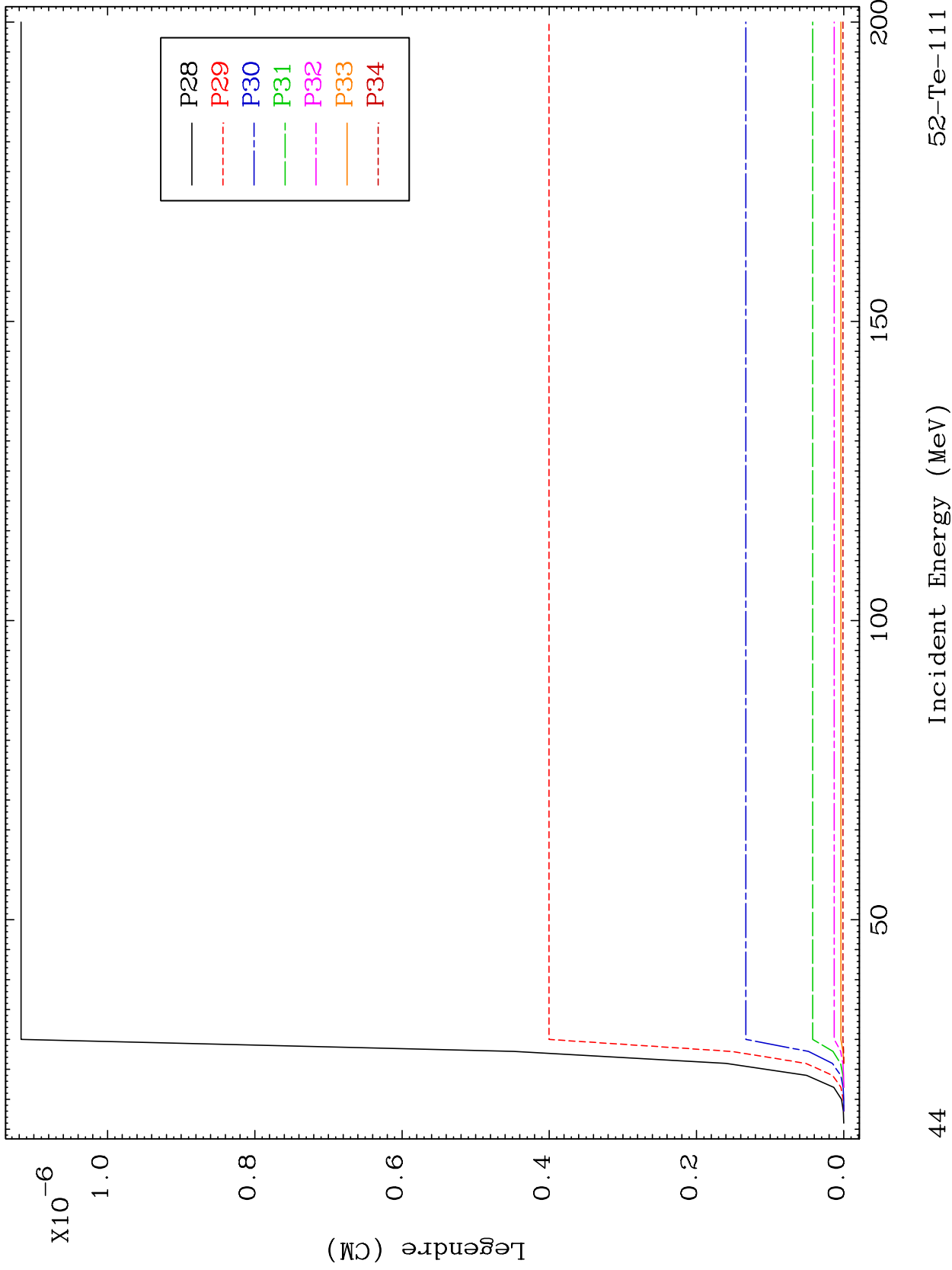
42



MAT 5198

882.1 keV (n,n') Level
Legendre Coefficients

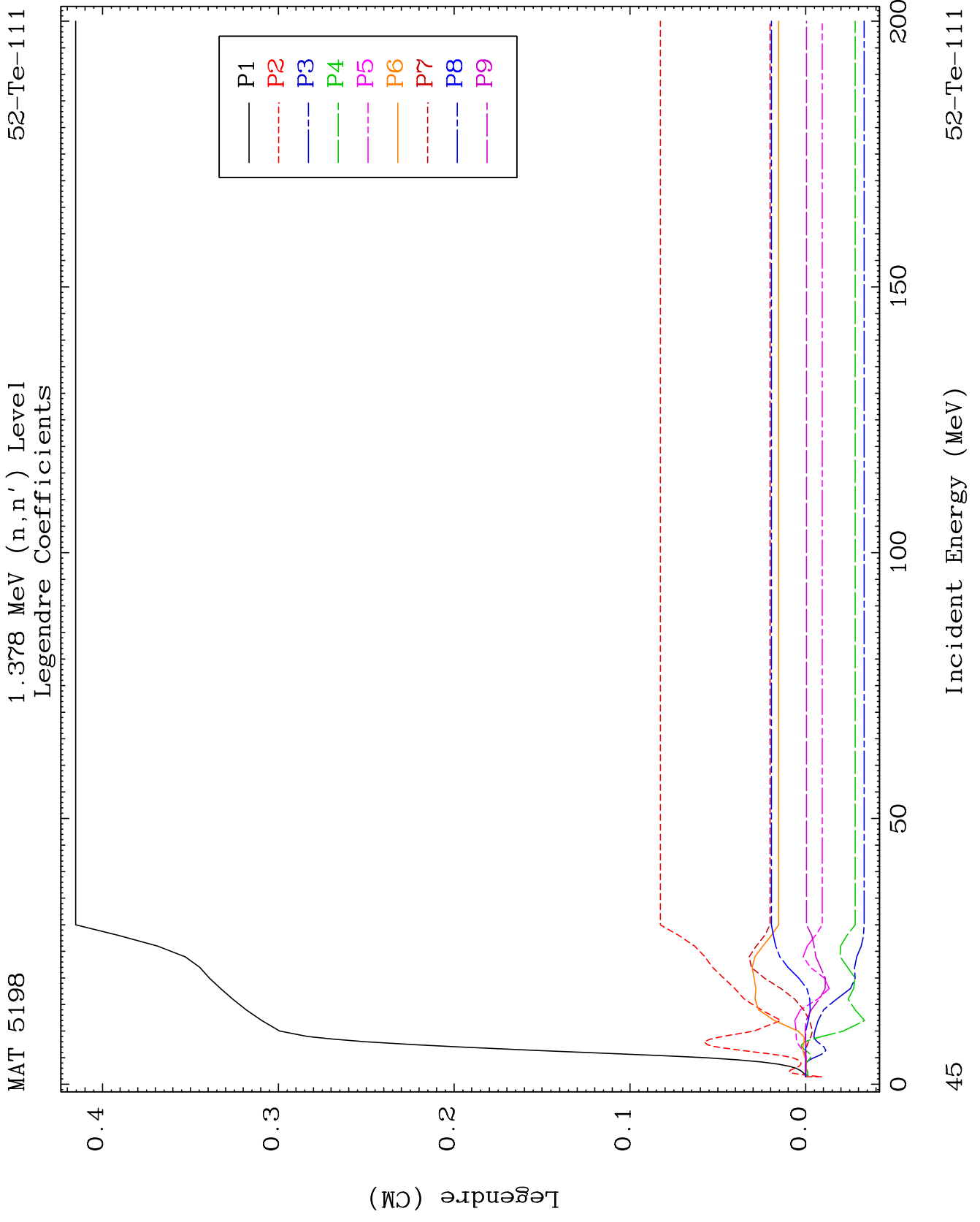
52-Te-111



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Incident Energy (MeV)

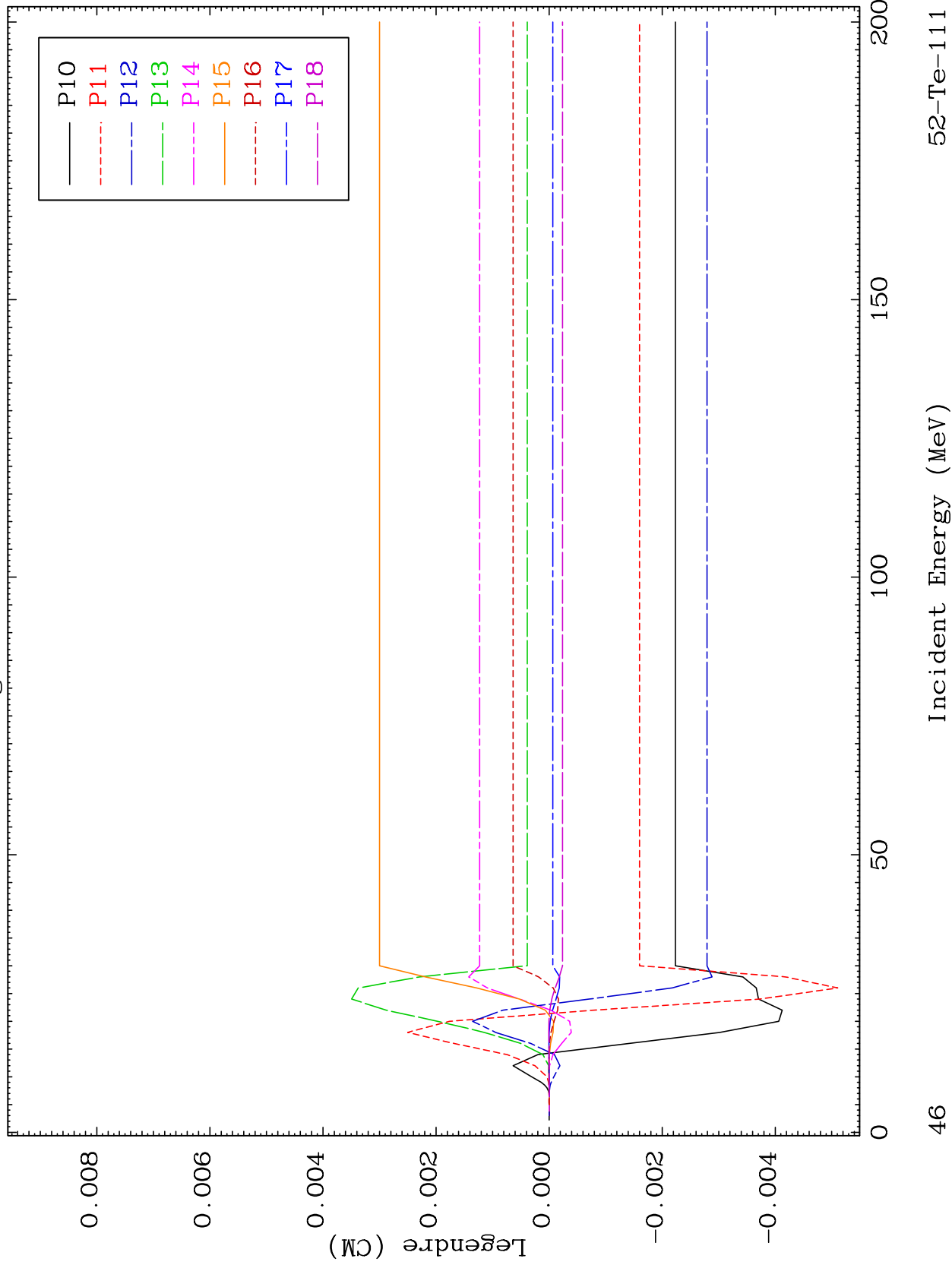
52-Te-111



MAT 5198

1.378 MeV (n,n') Level
Legendre Coefficients

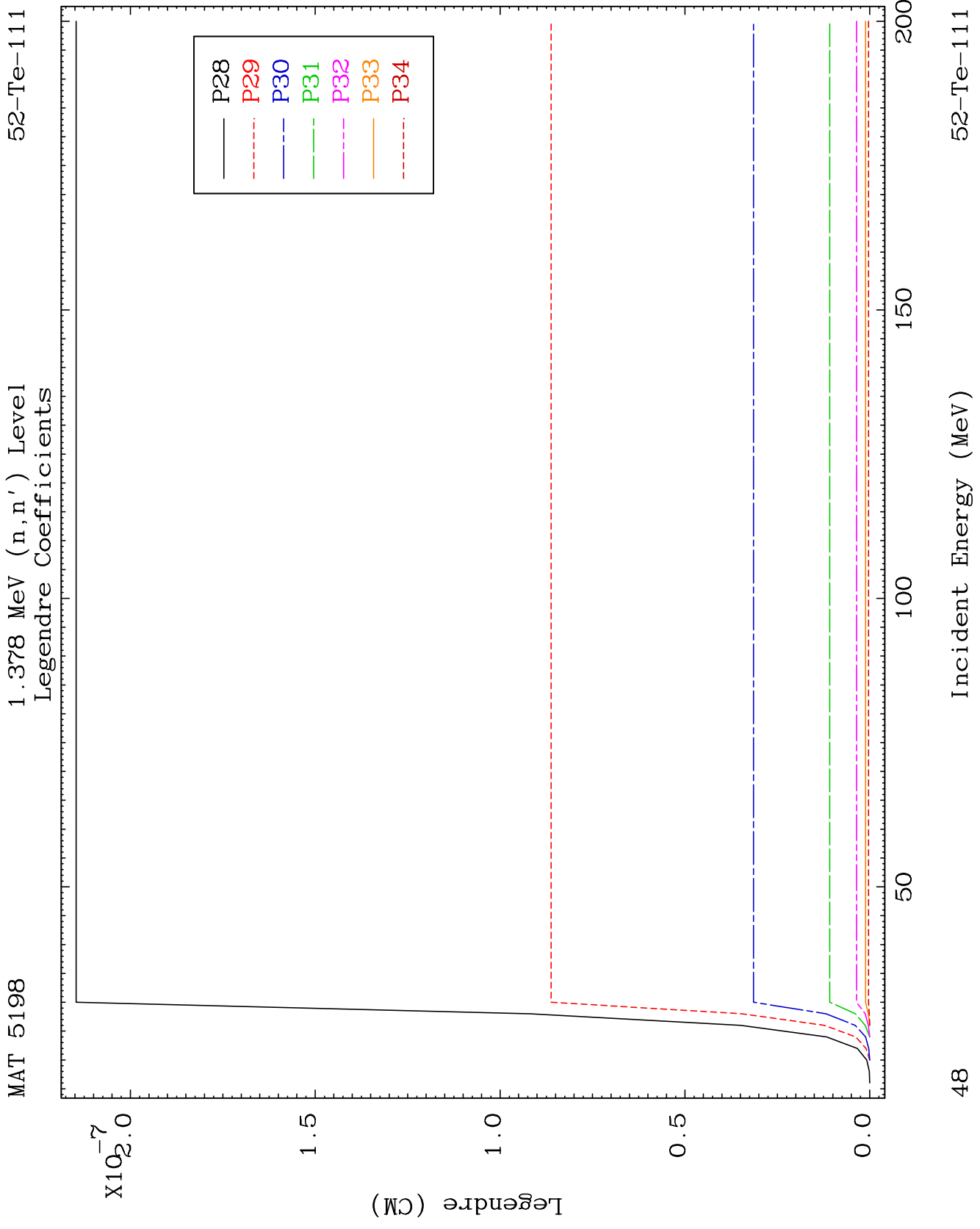
52-Te-111



52-Te-111

Incident Energy (MeV)

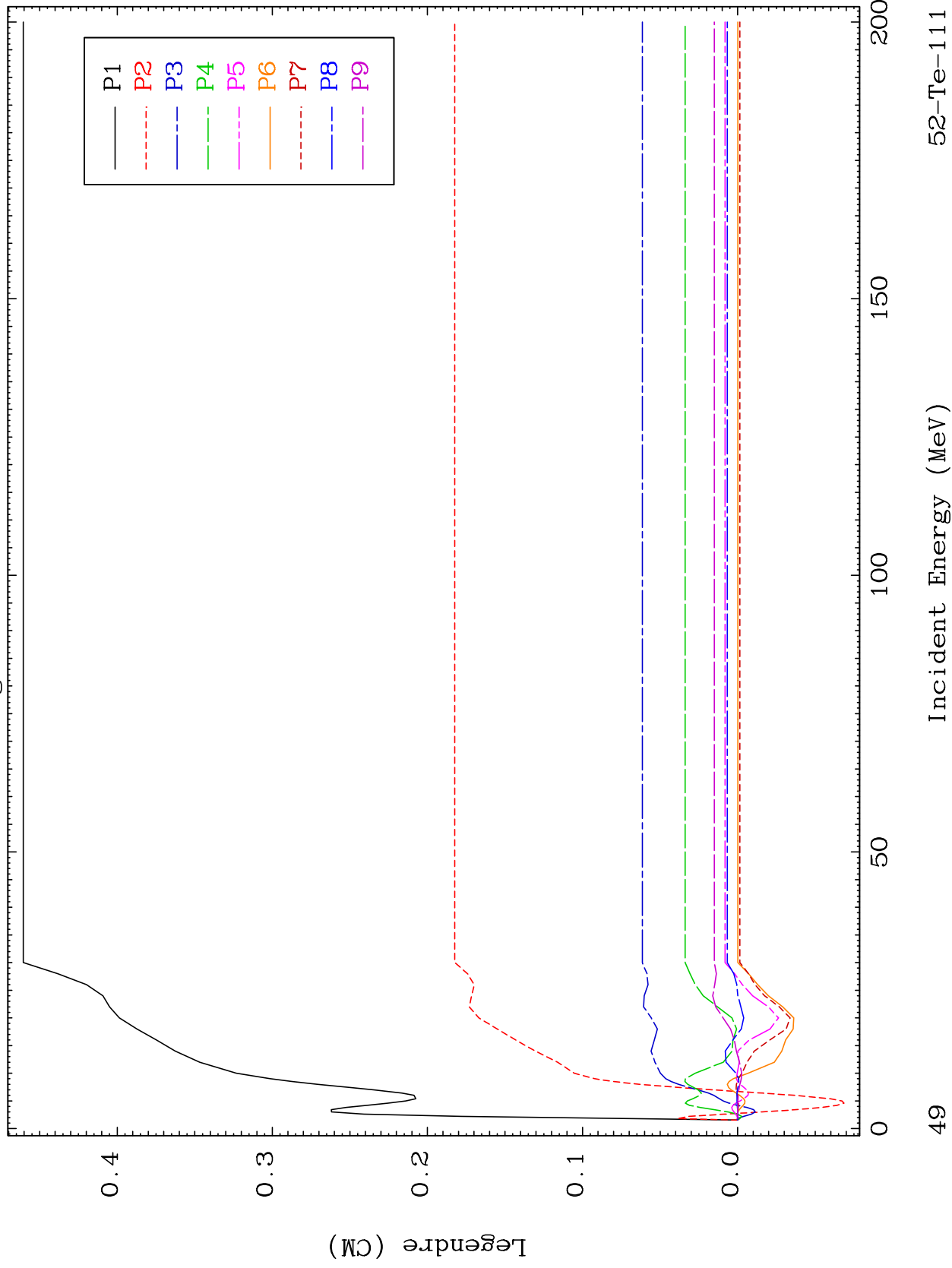
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MAT 5198

1.520 MeV (n,n') Level
Legendre Coefficients

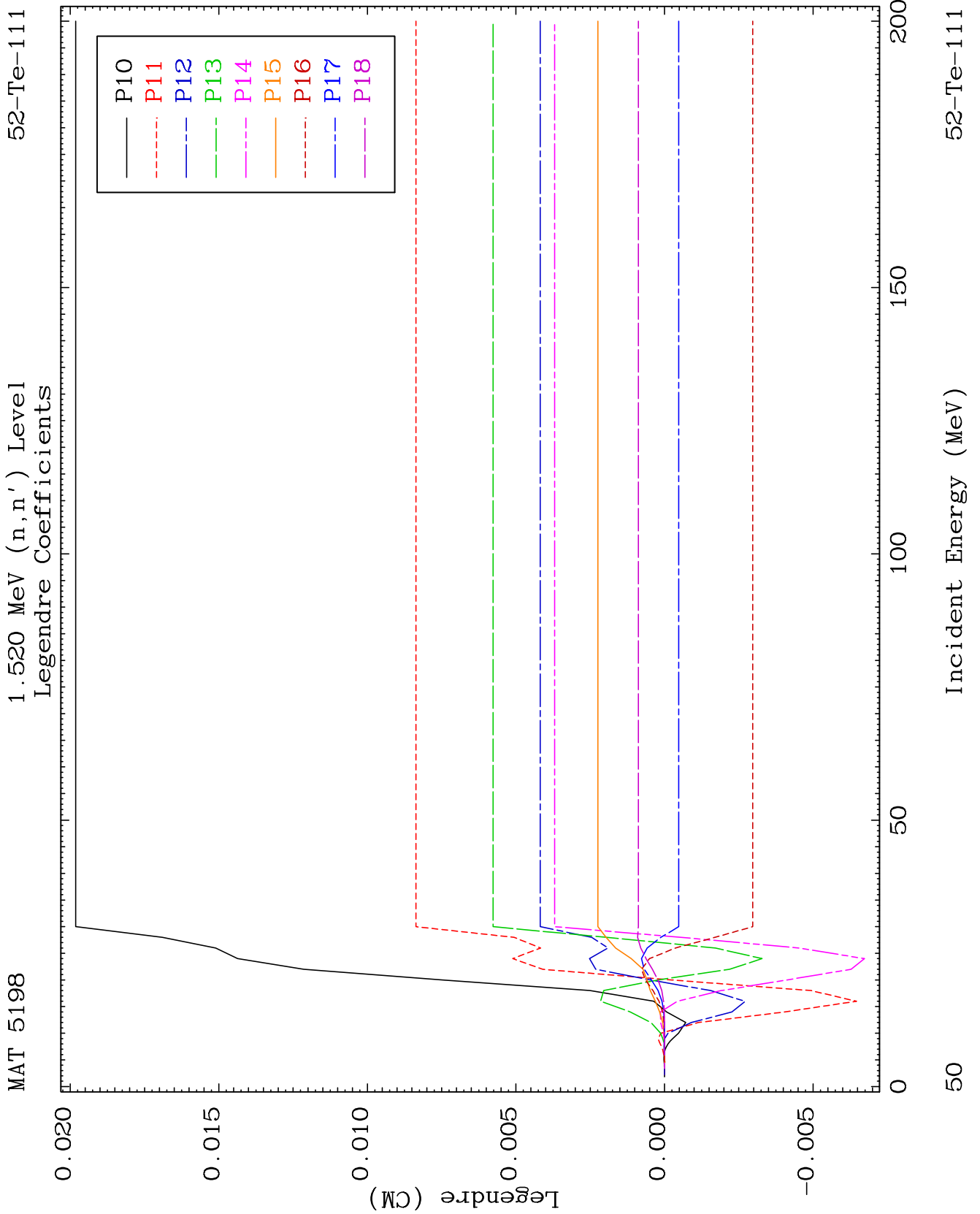
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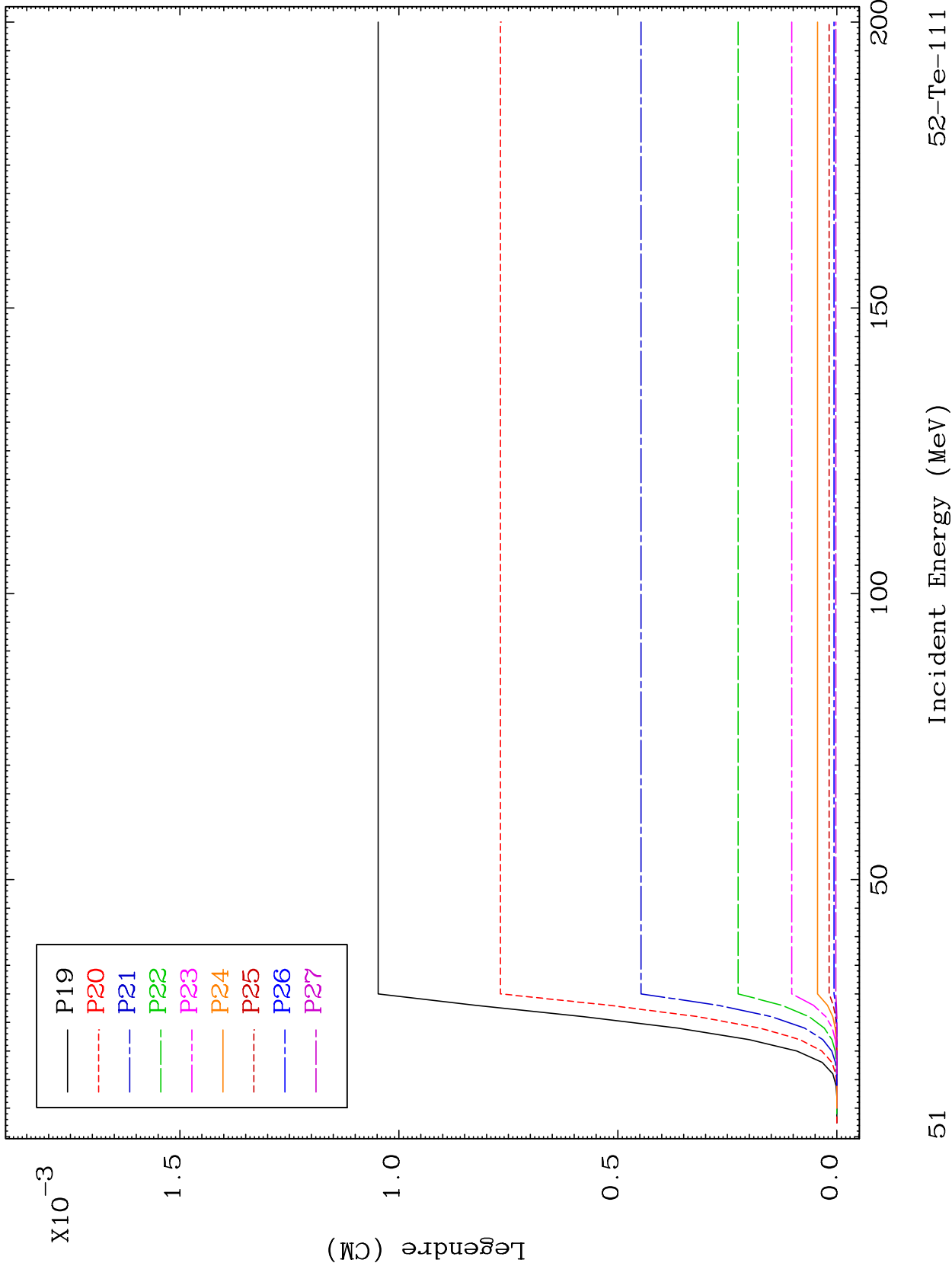


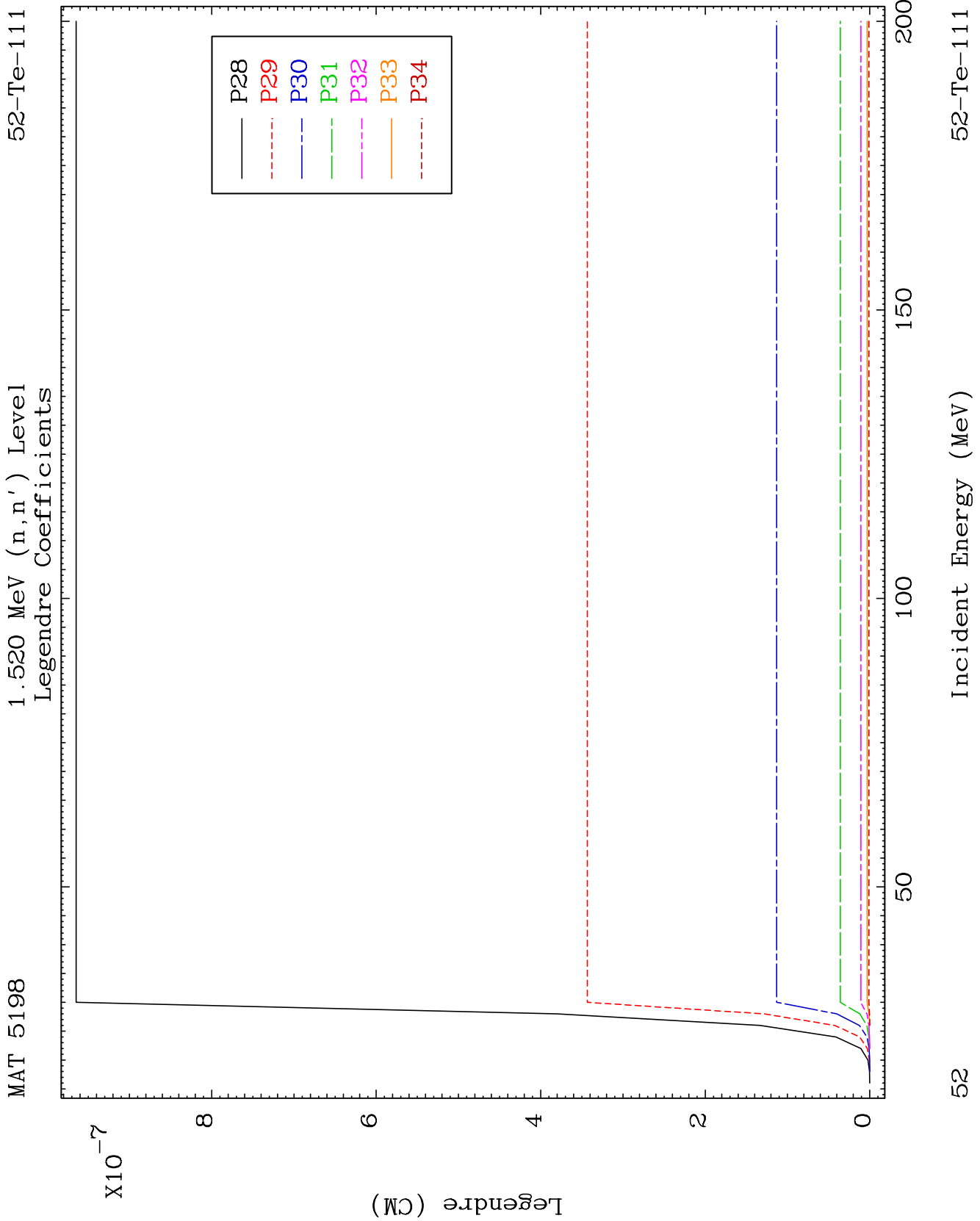
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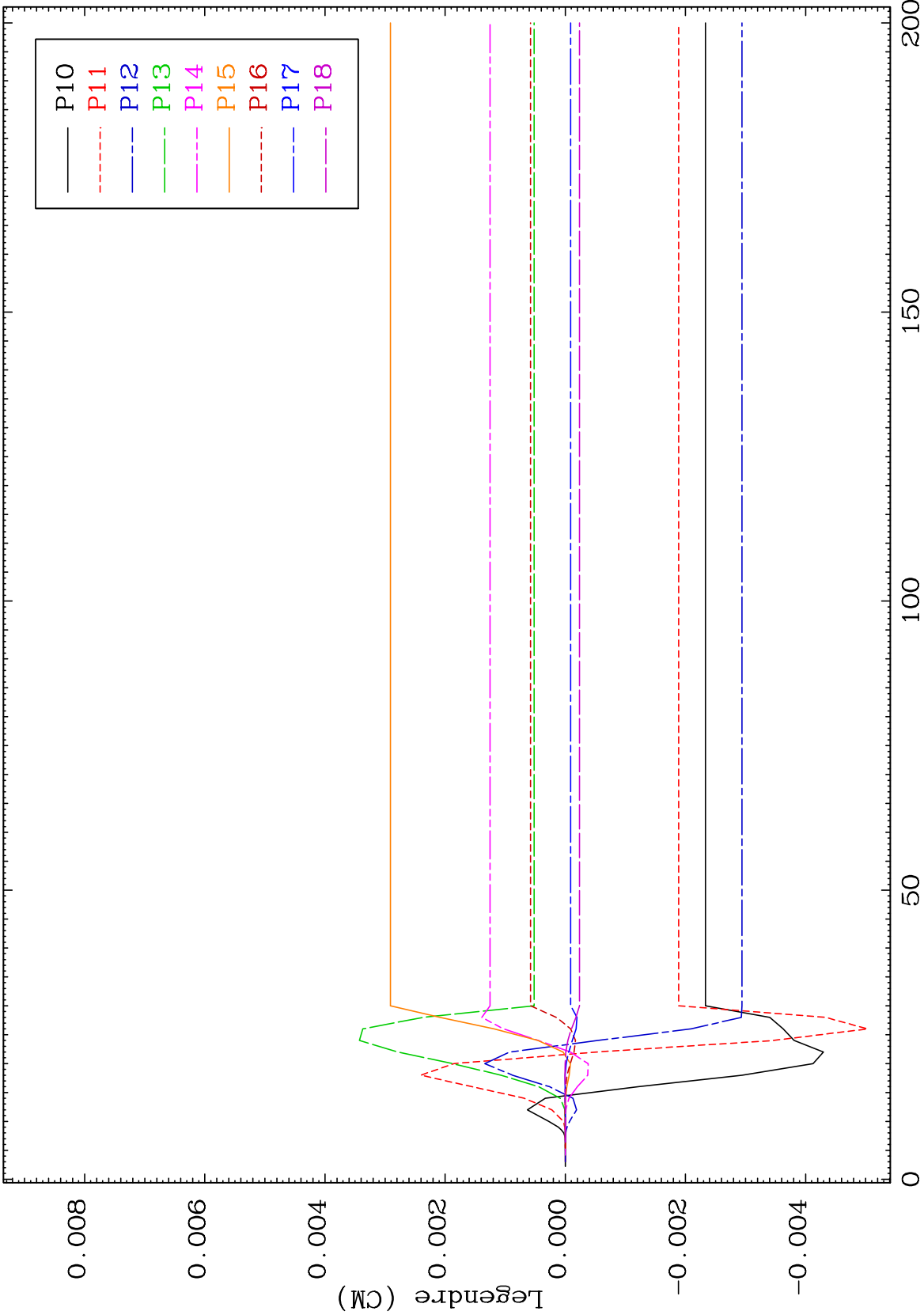
Incident Energy (MeV)

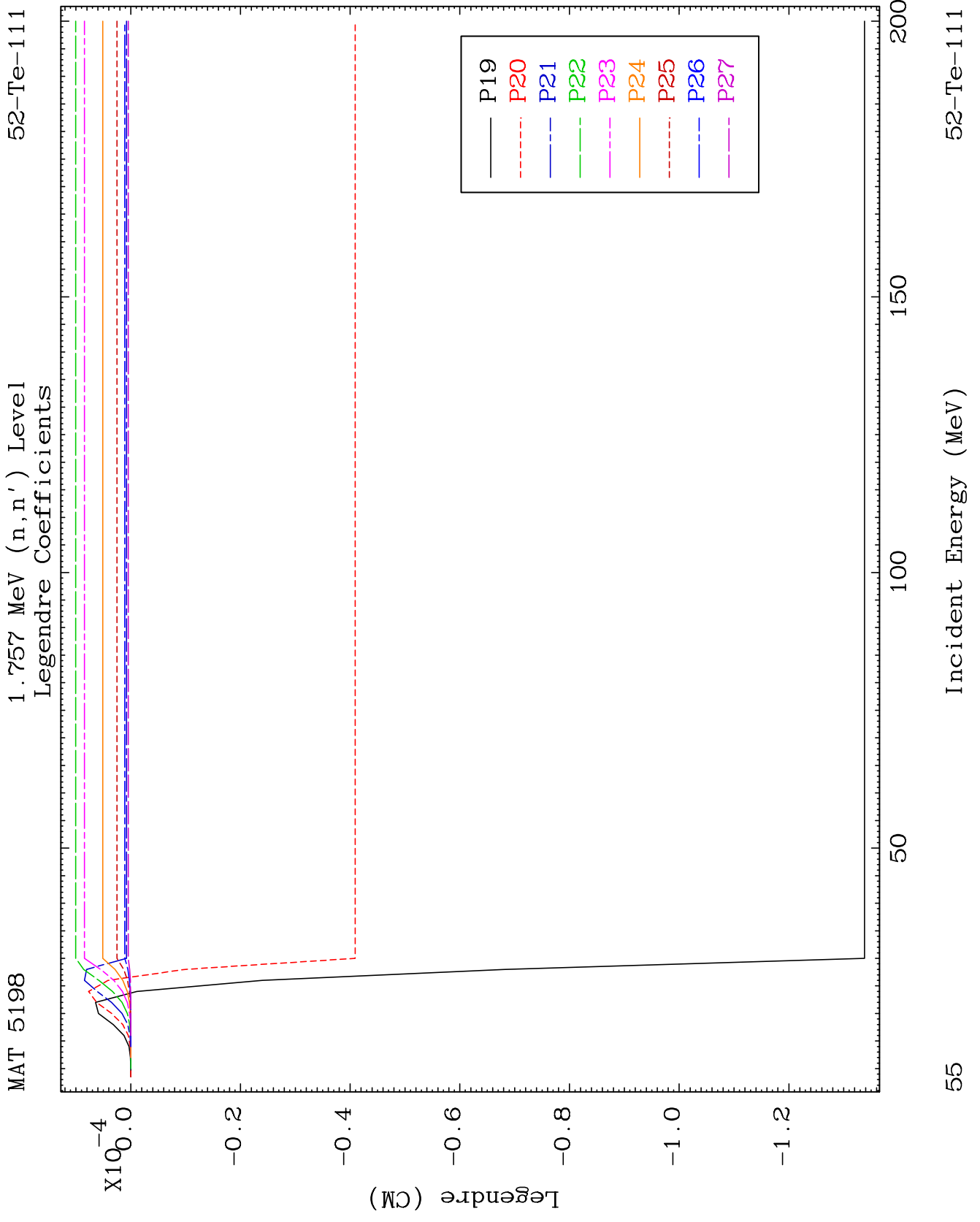
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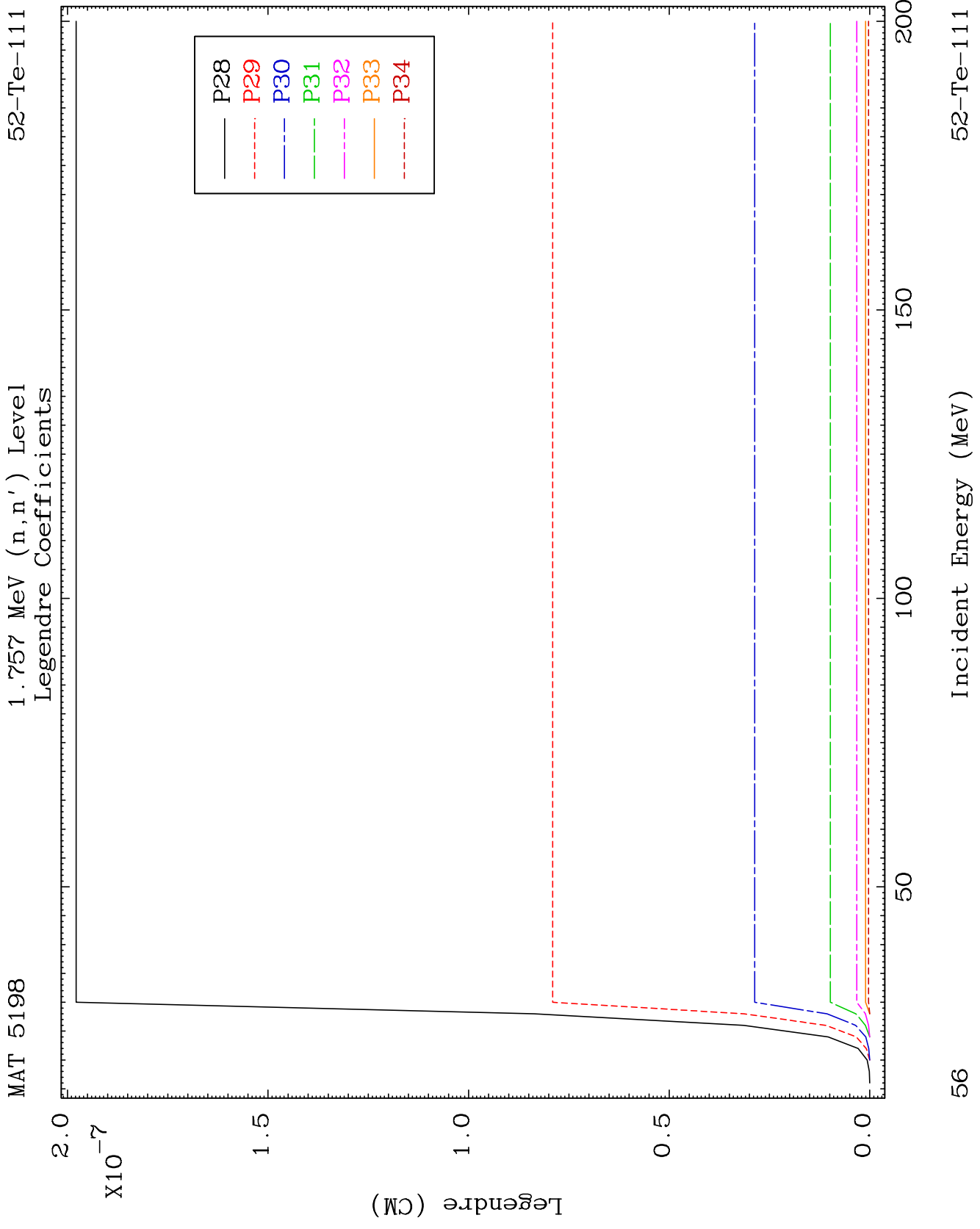


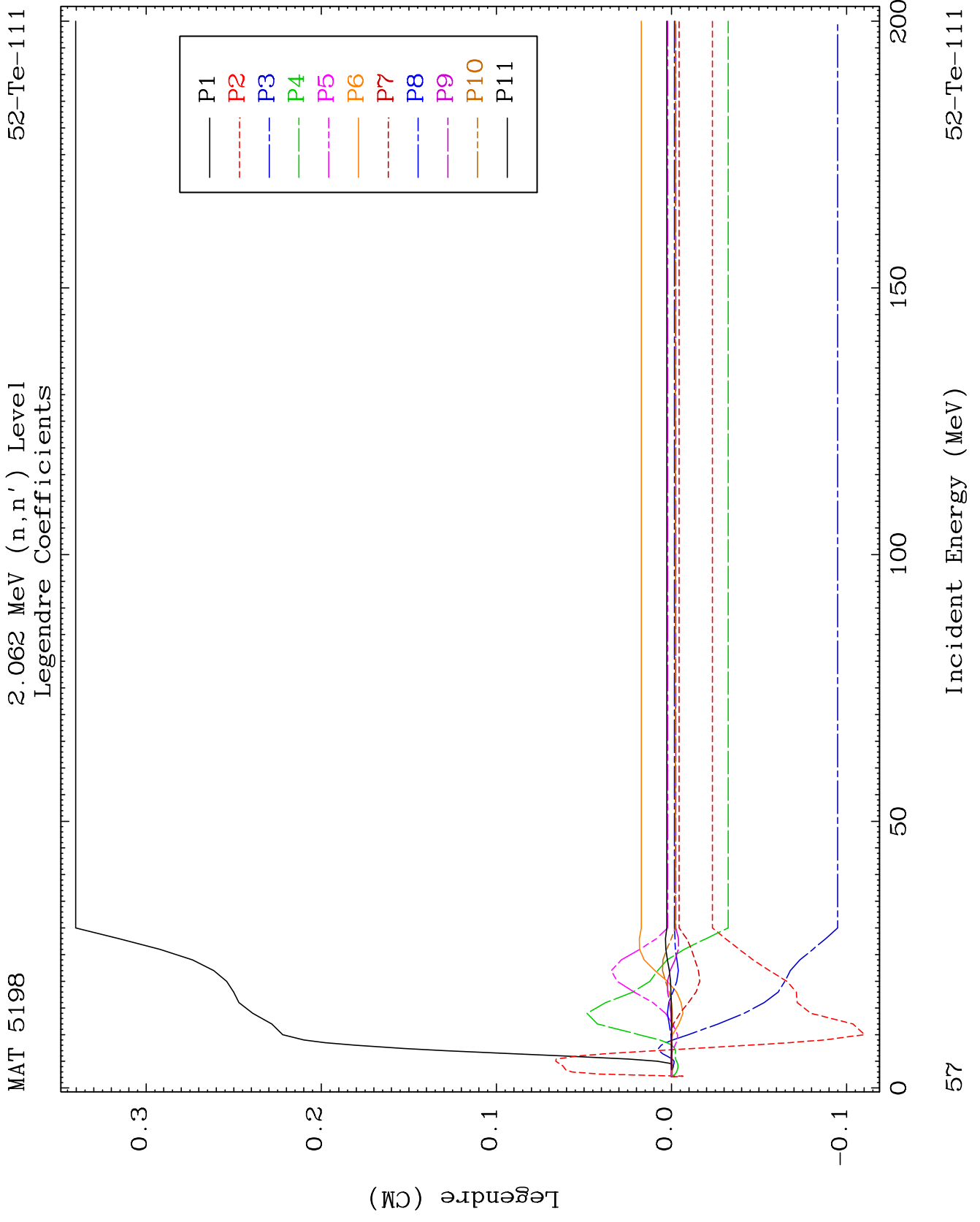


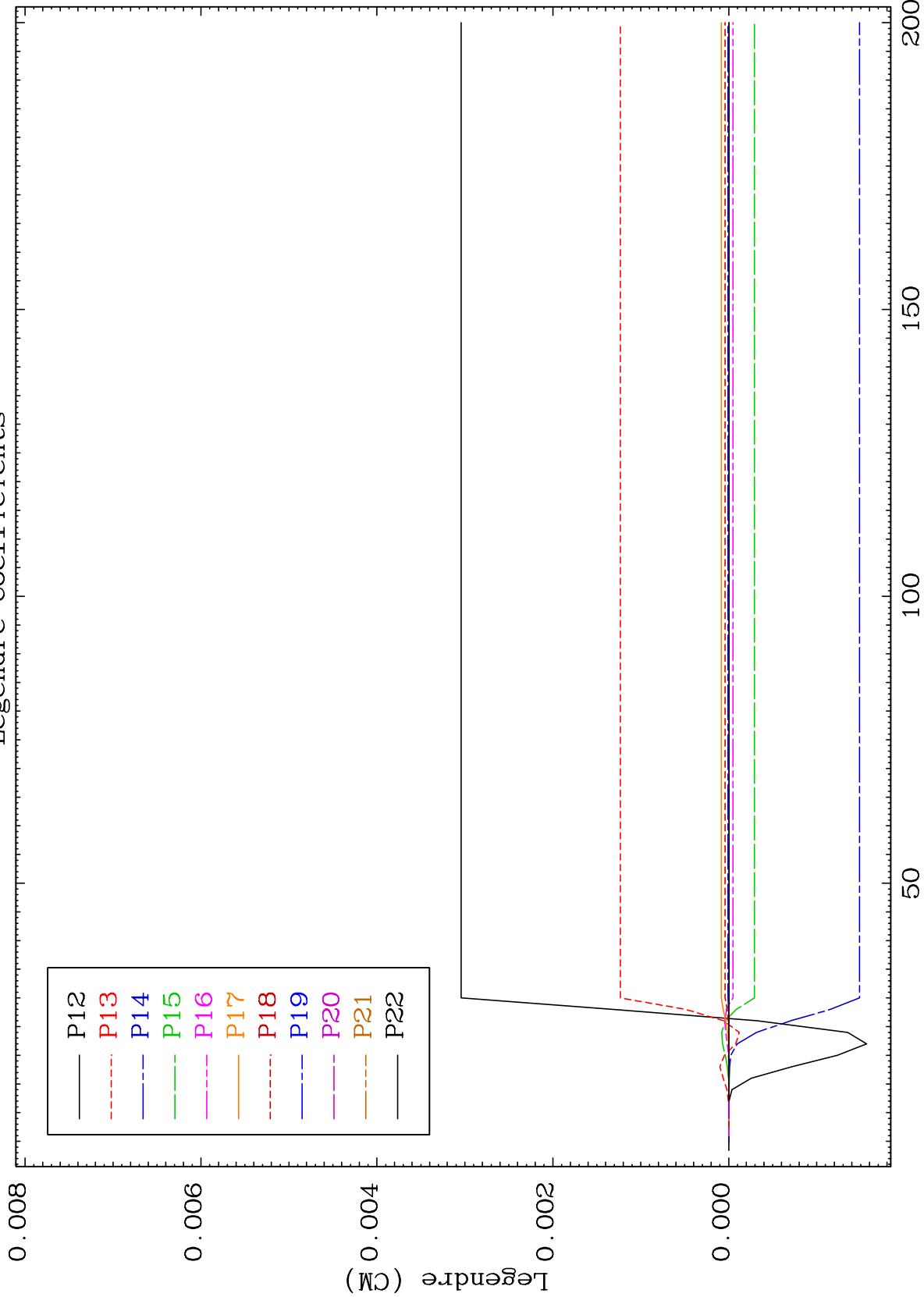


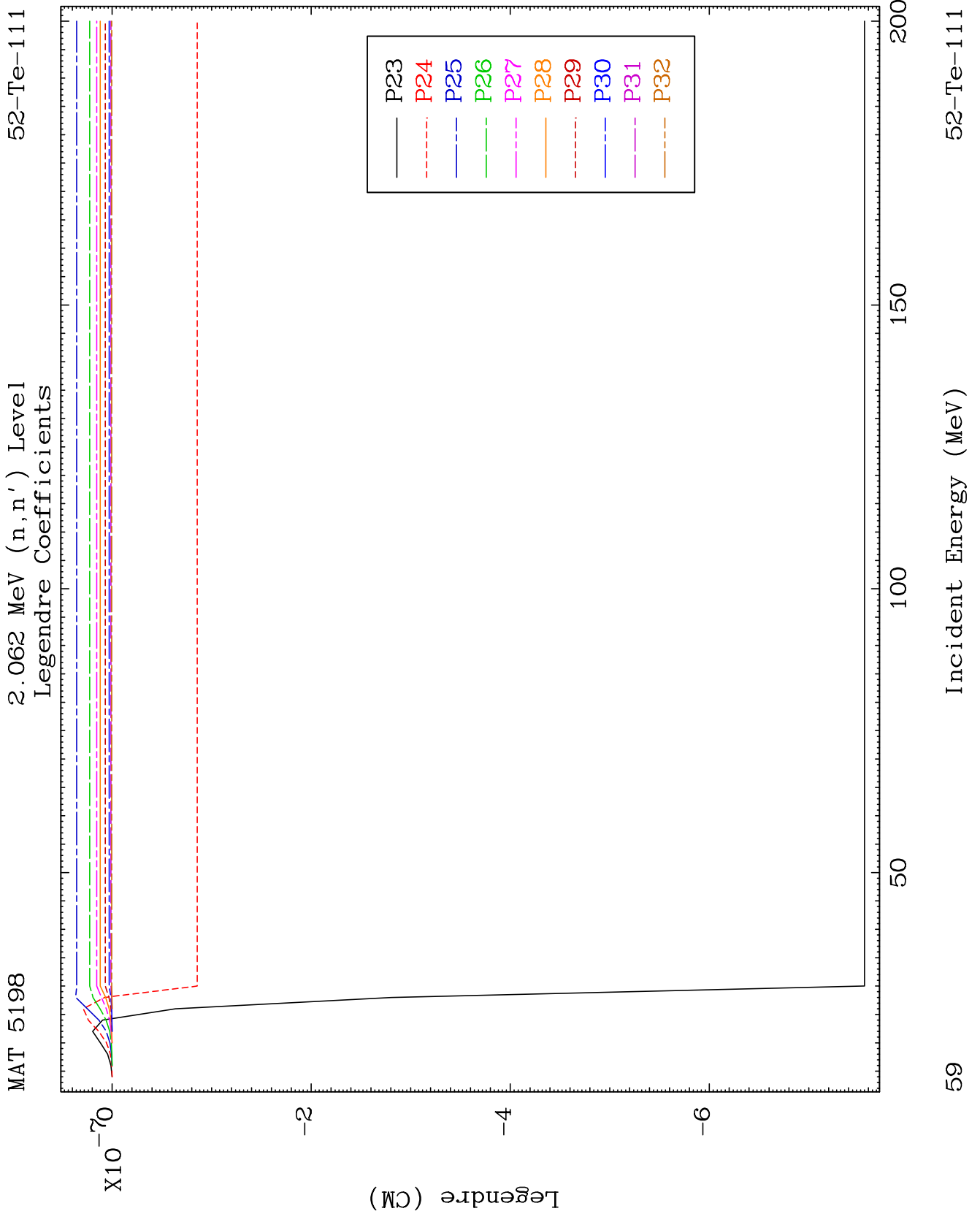


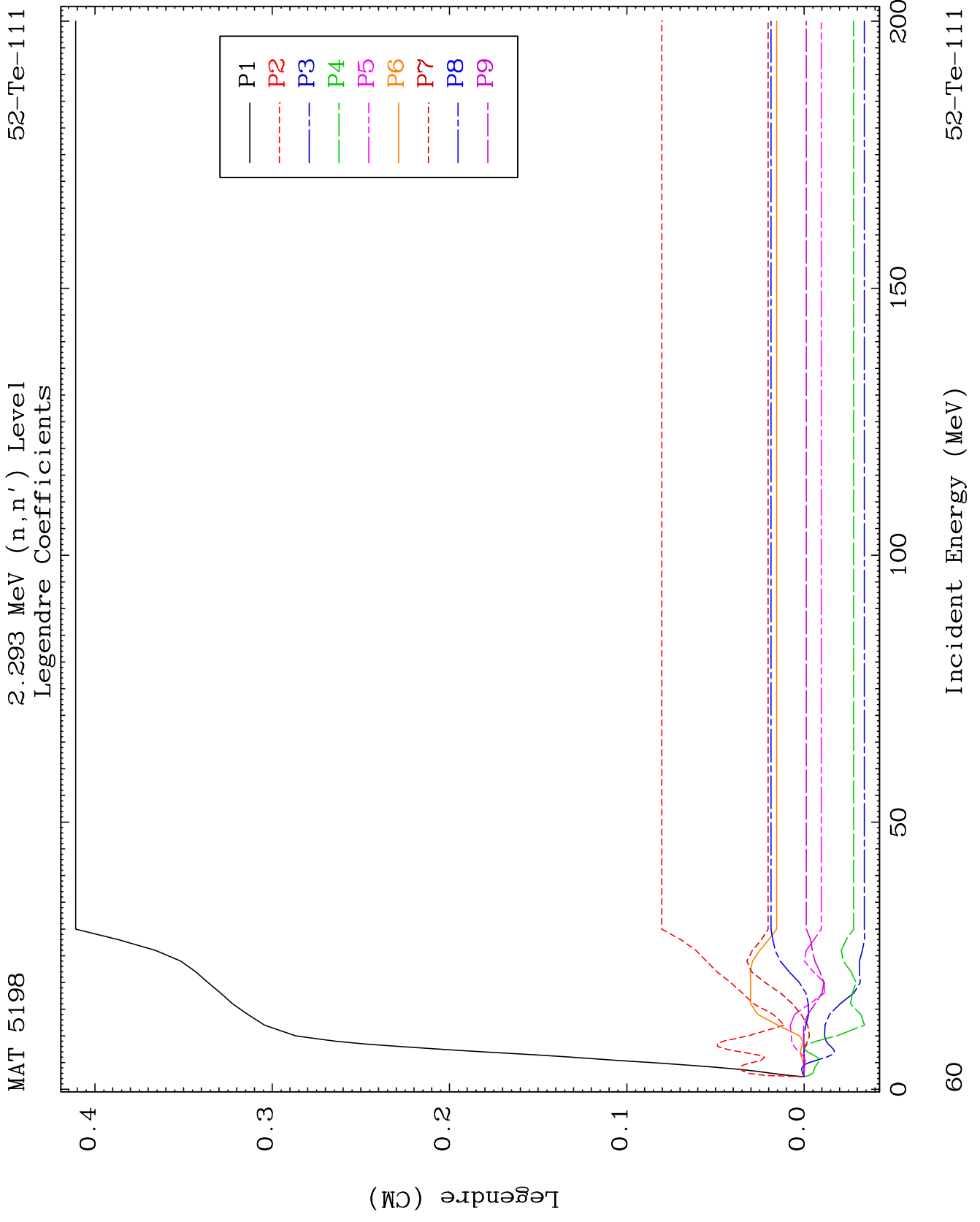








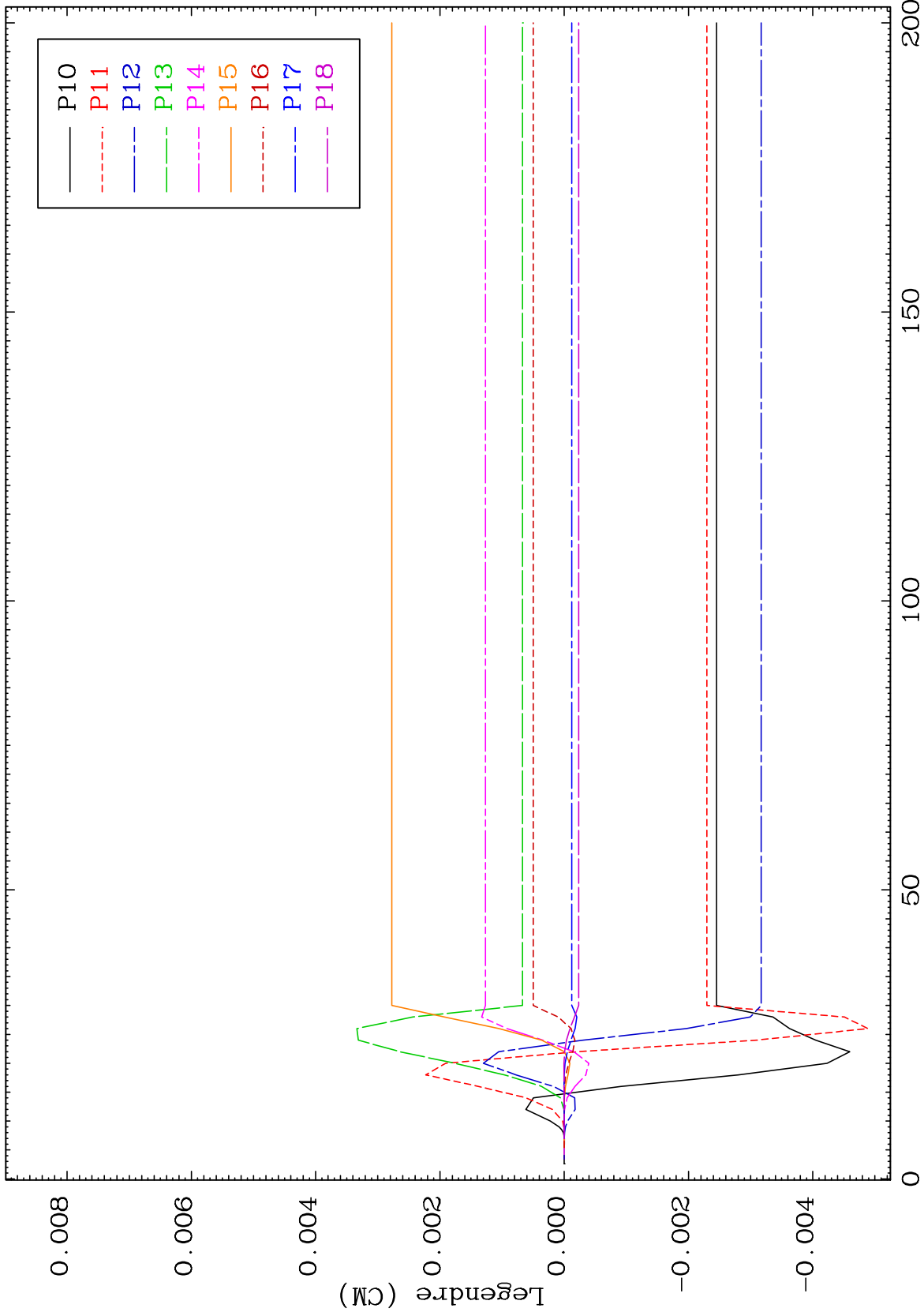




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2.293 MeV (n,n') Level
Legendre Coefficients

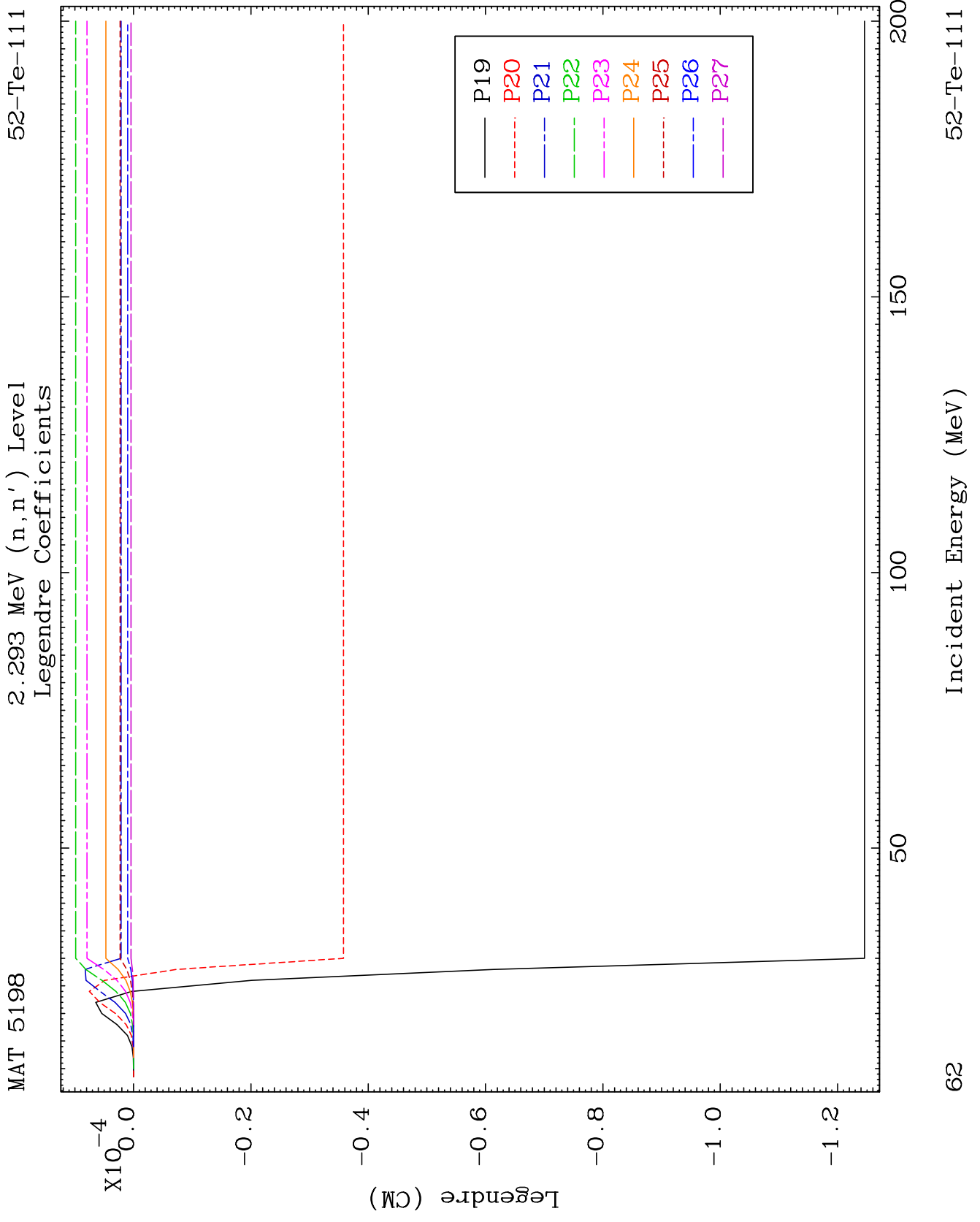
52-Te-111

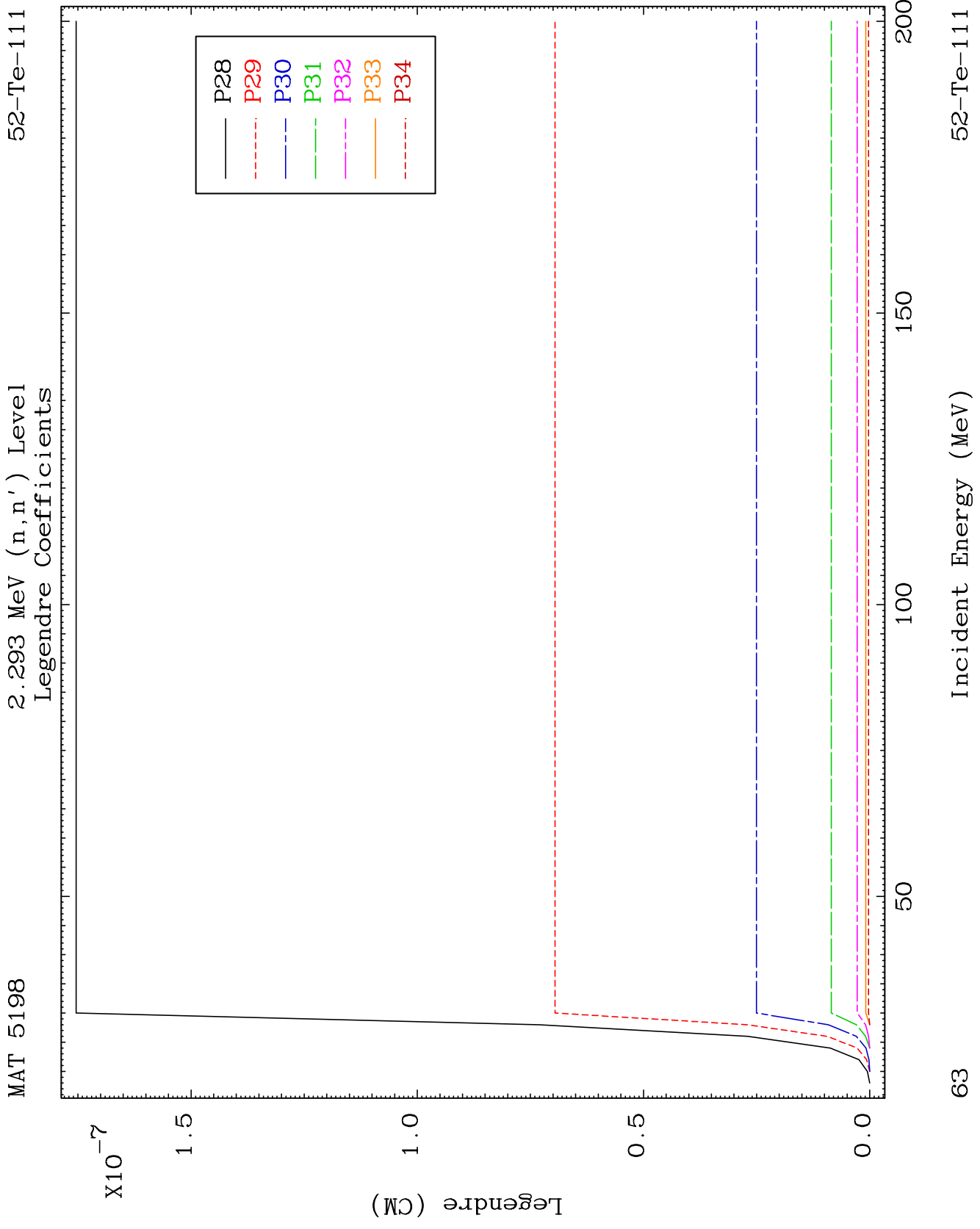


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Incident Energy (MeV)

52-Te-111

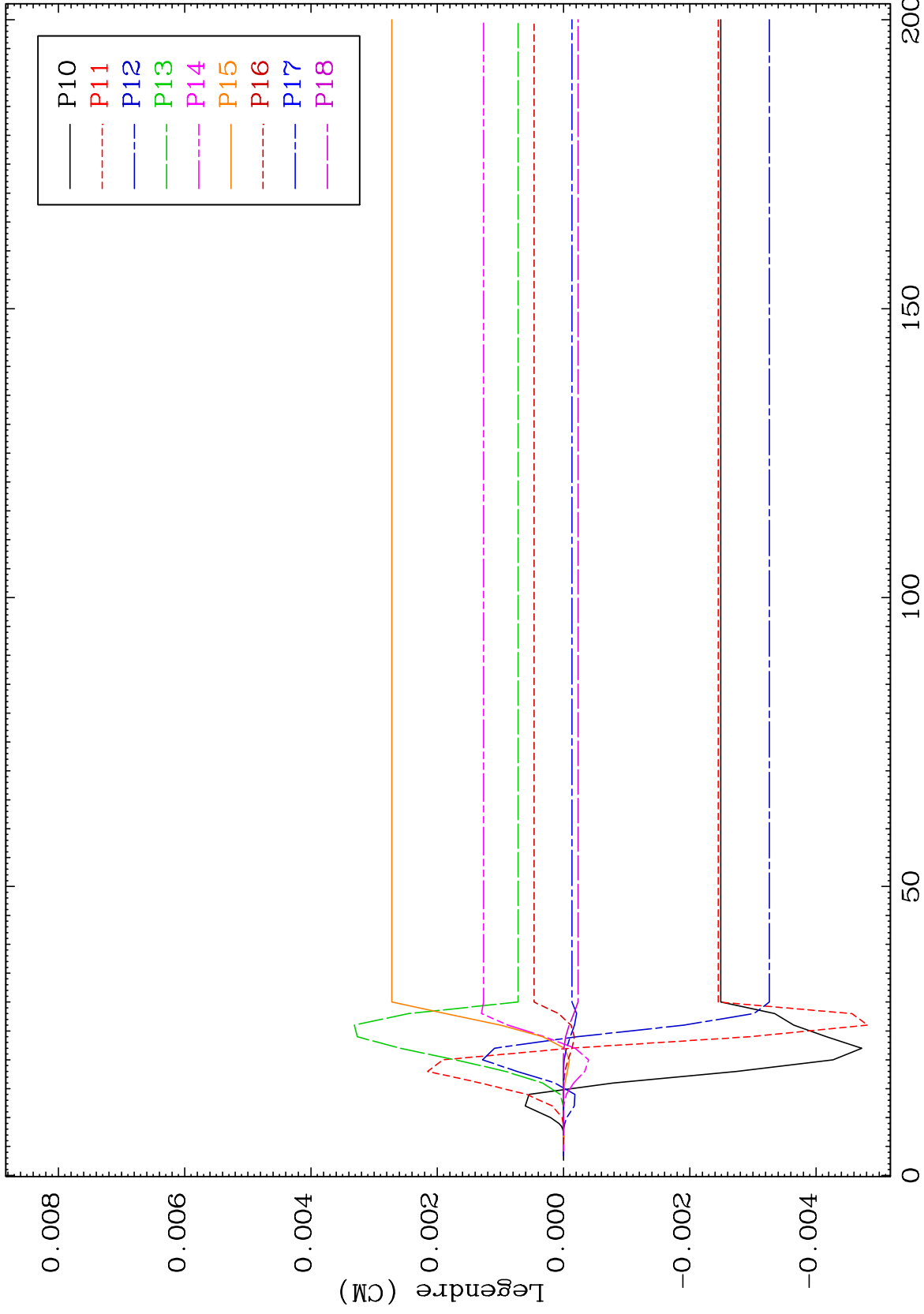




MAT 5198

2.496 MeV (n,n') Level
Legendre Coefficients

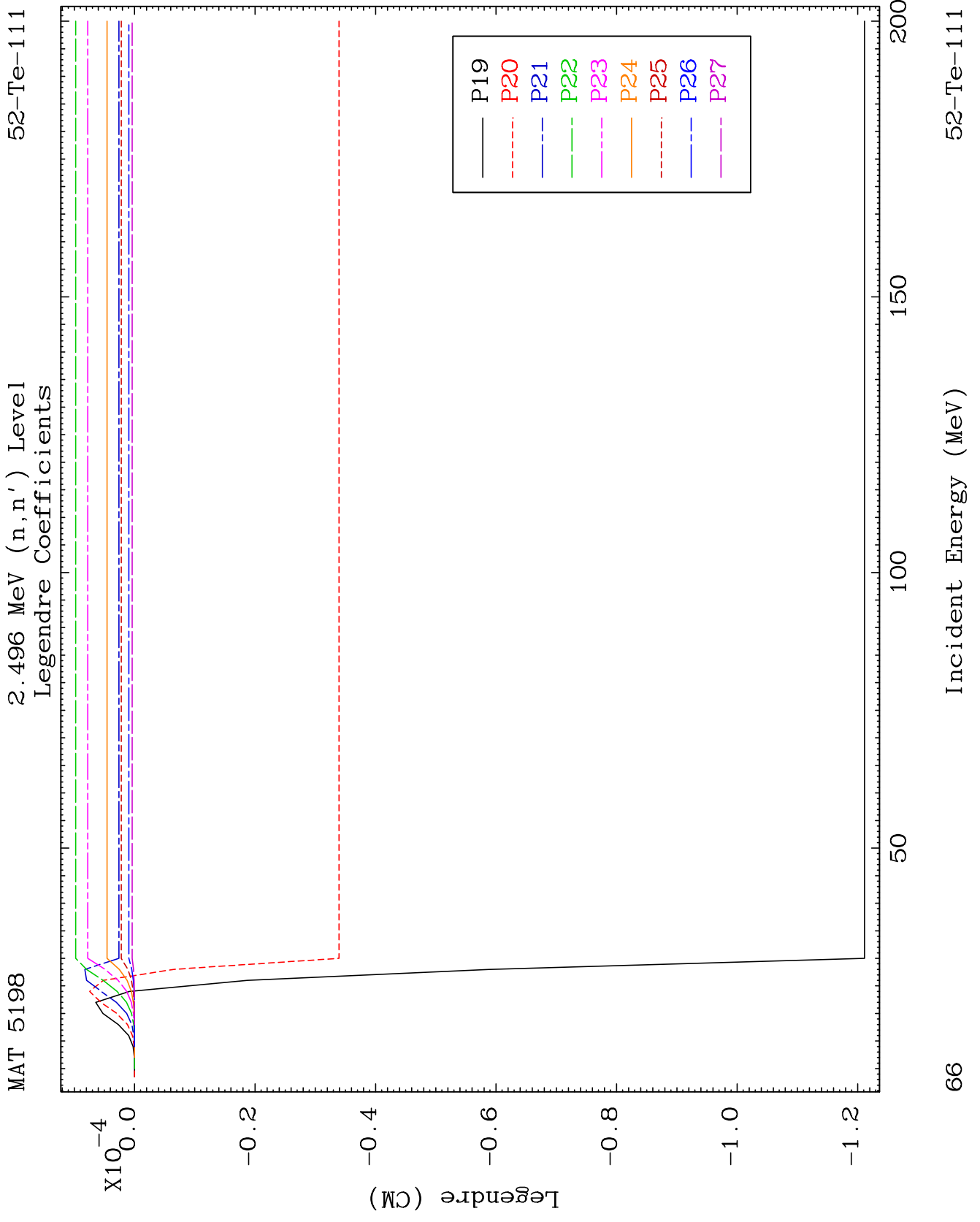
52-Te-111



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Incident Energy (MeV)

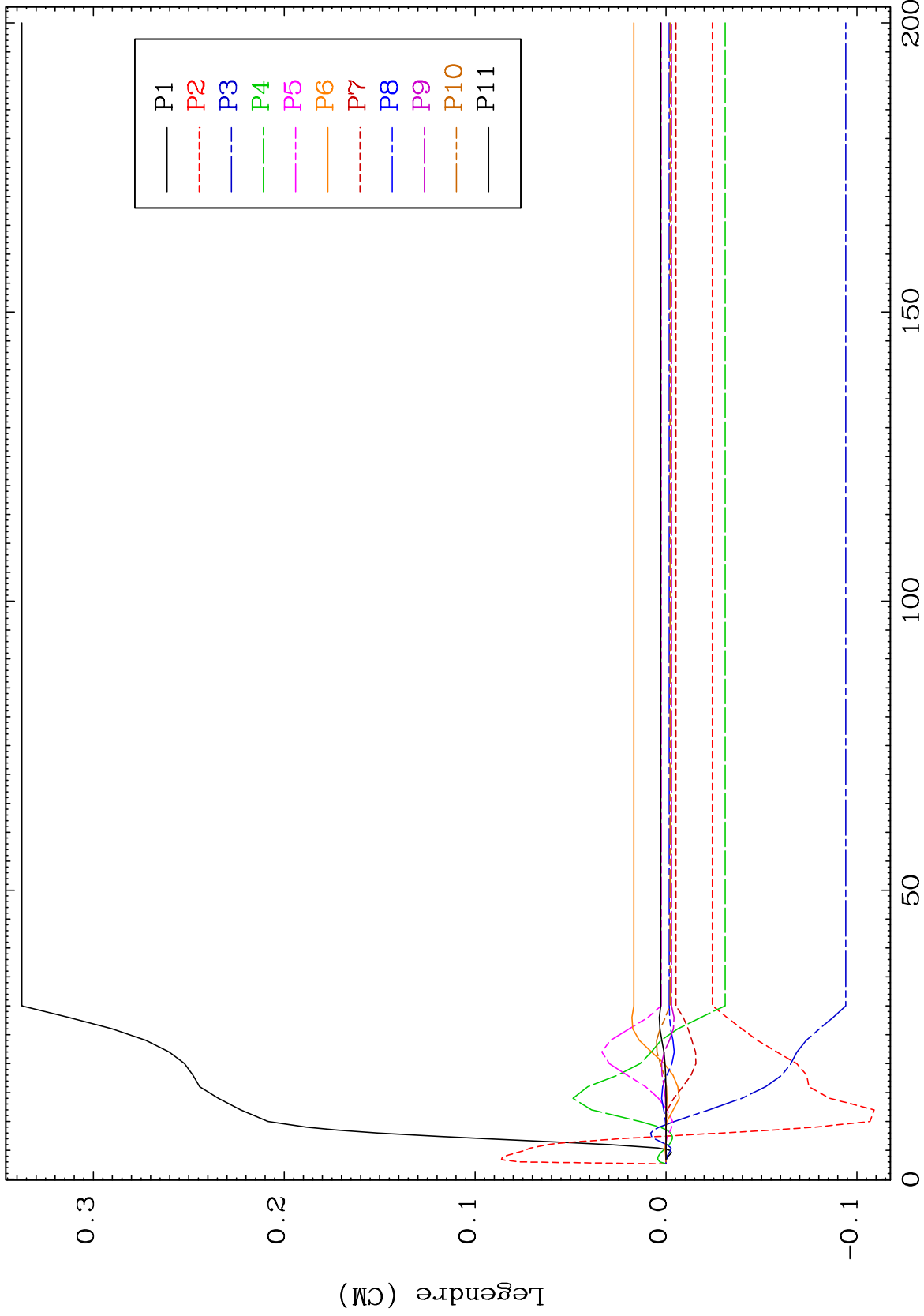
52-Te-111



MAT 5198

2.635 MeV (n,n') Level
Legendre Coefficients

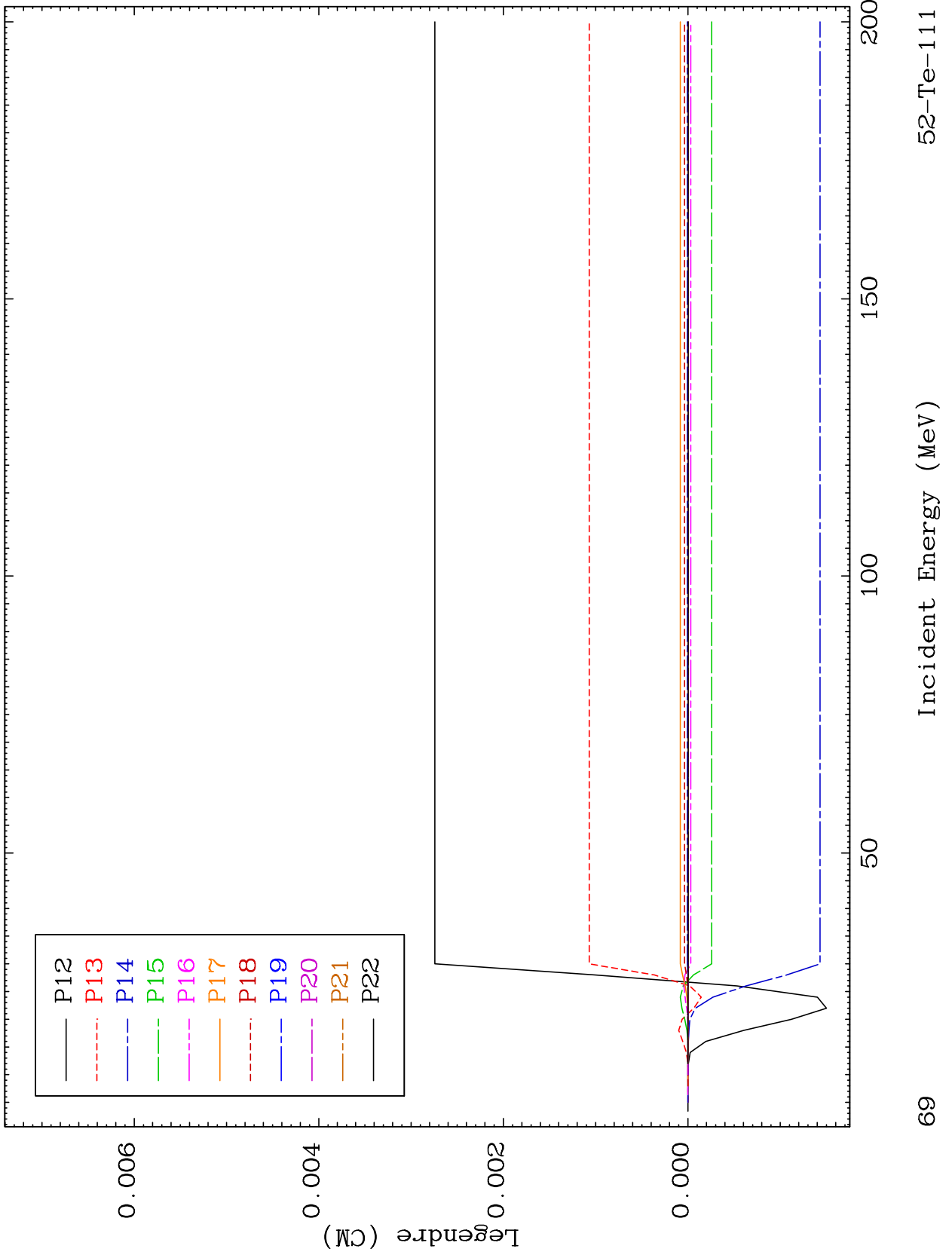
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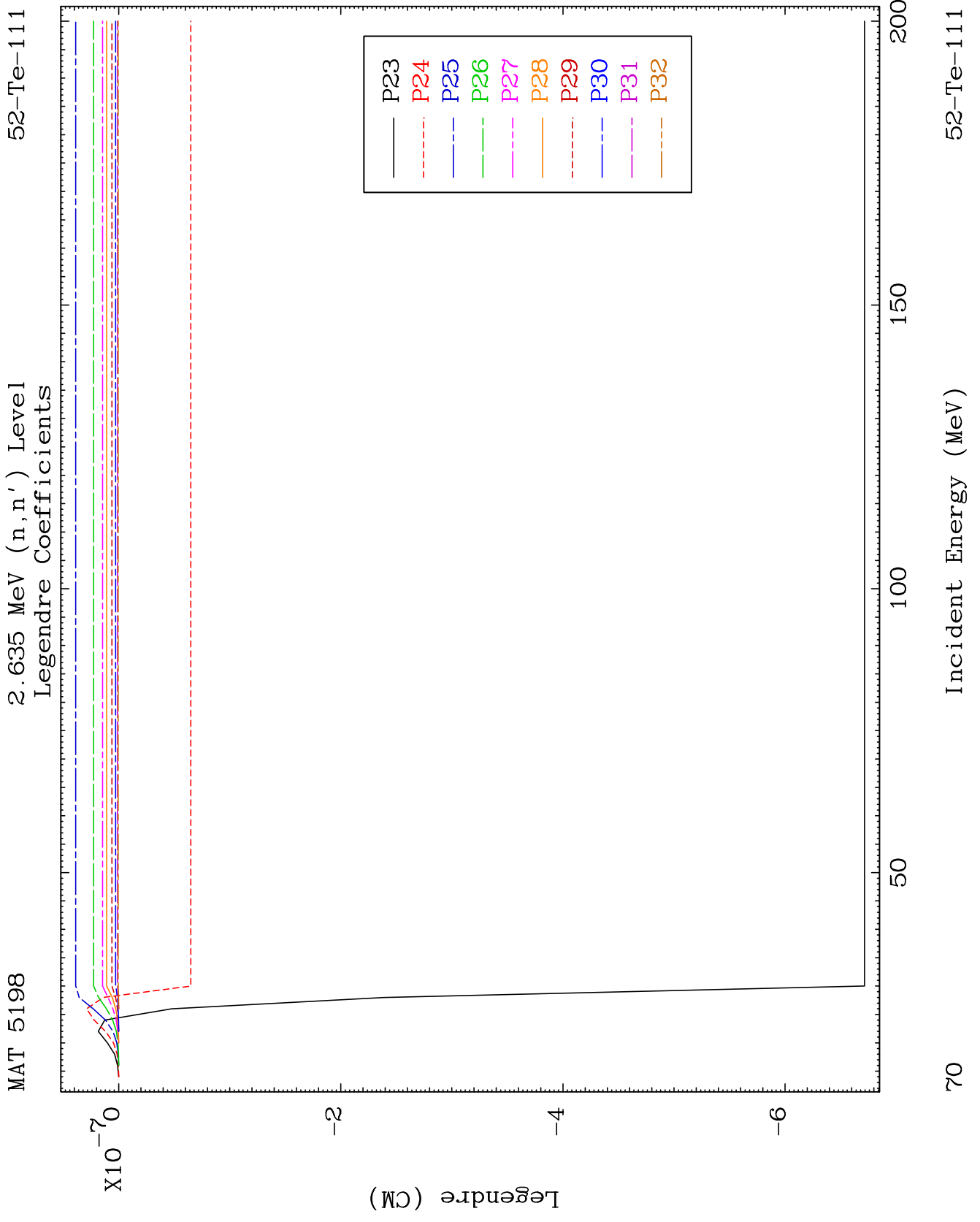


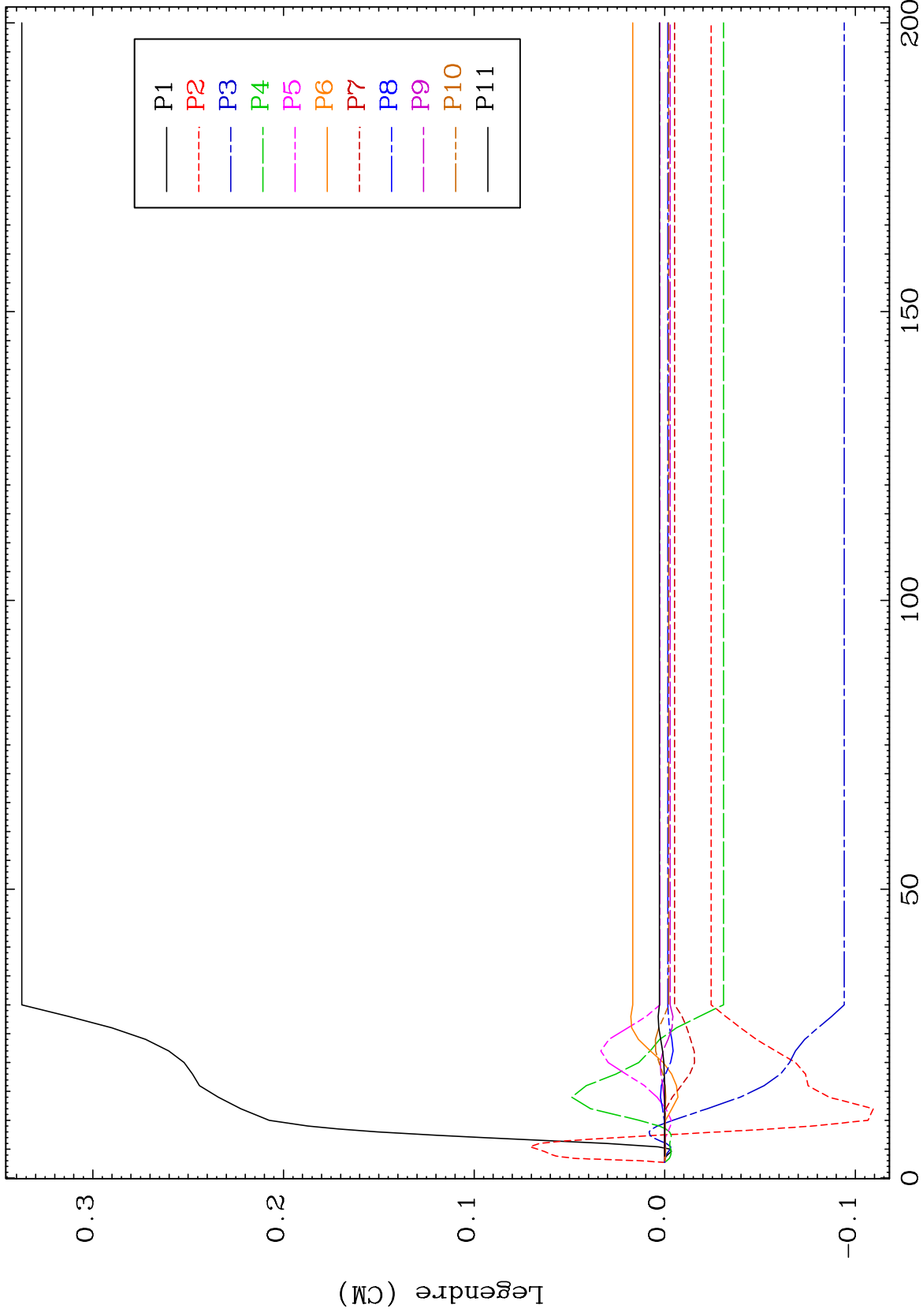
68

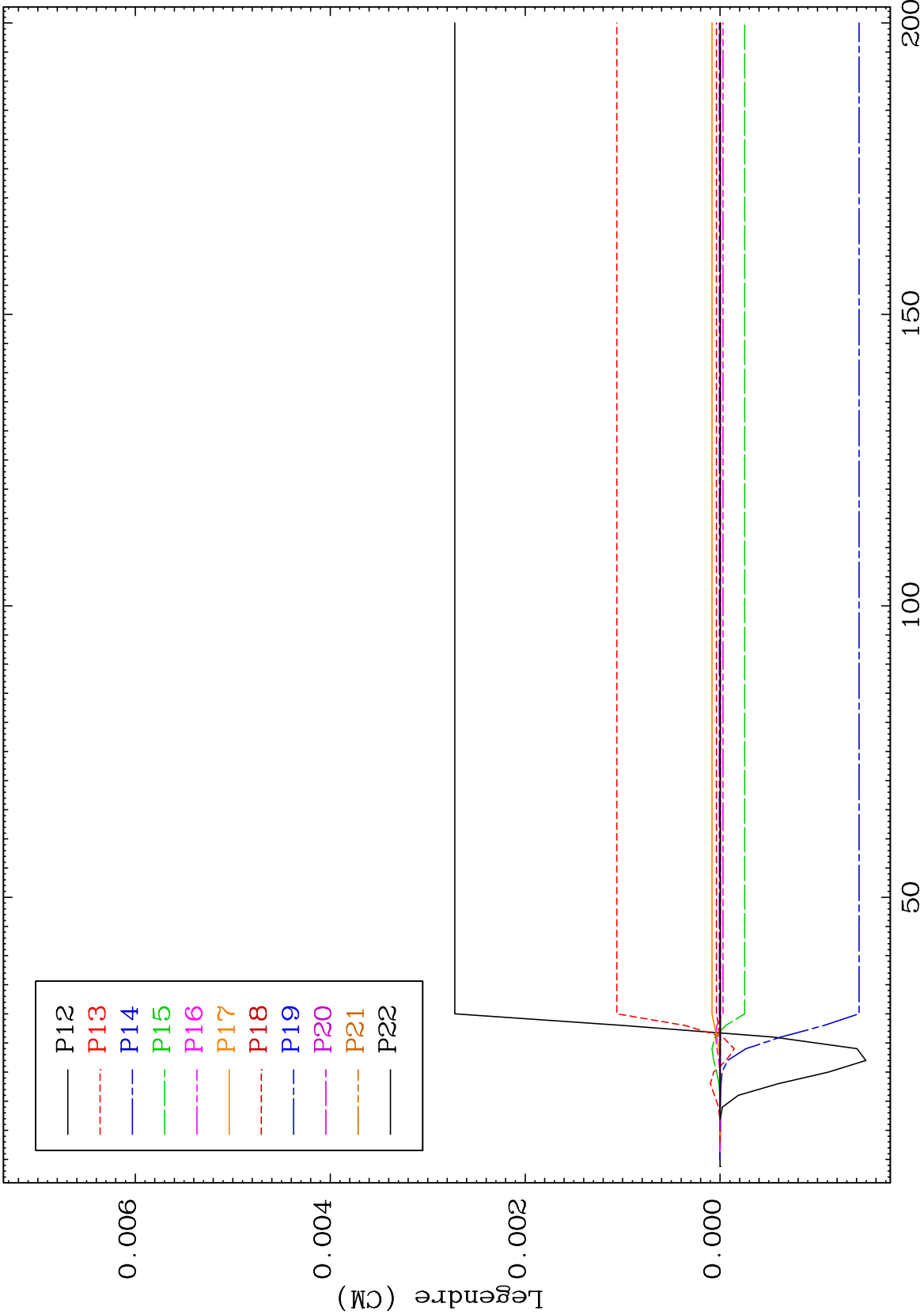
Incident Energy (MeV)

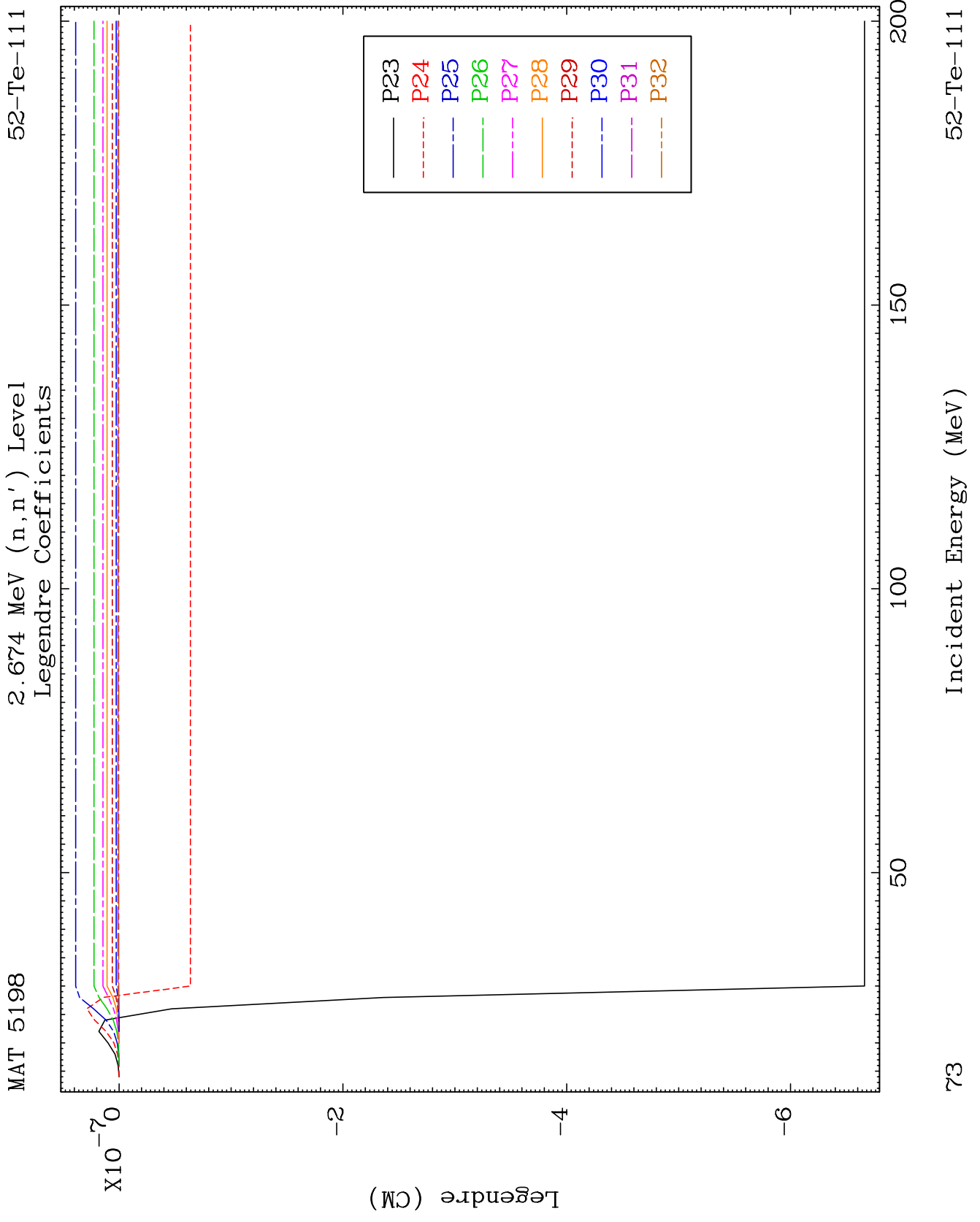
52-Te-111







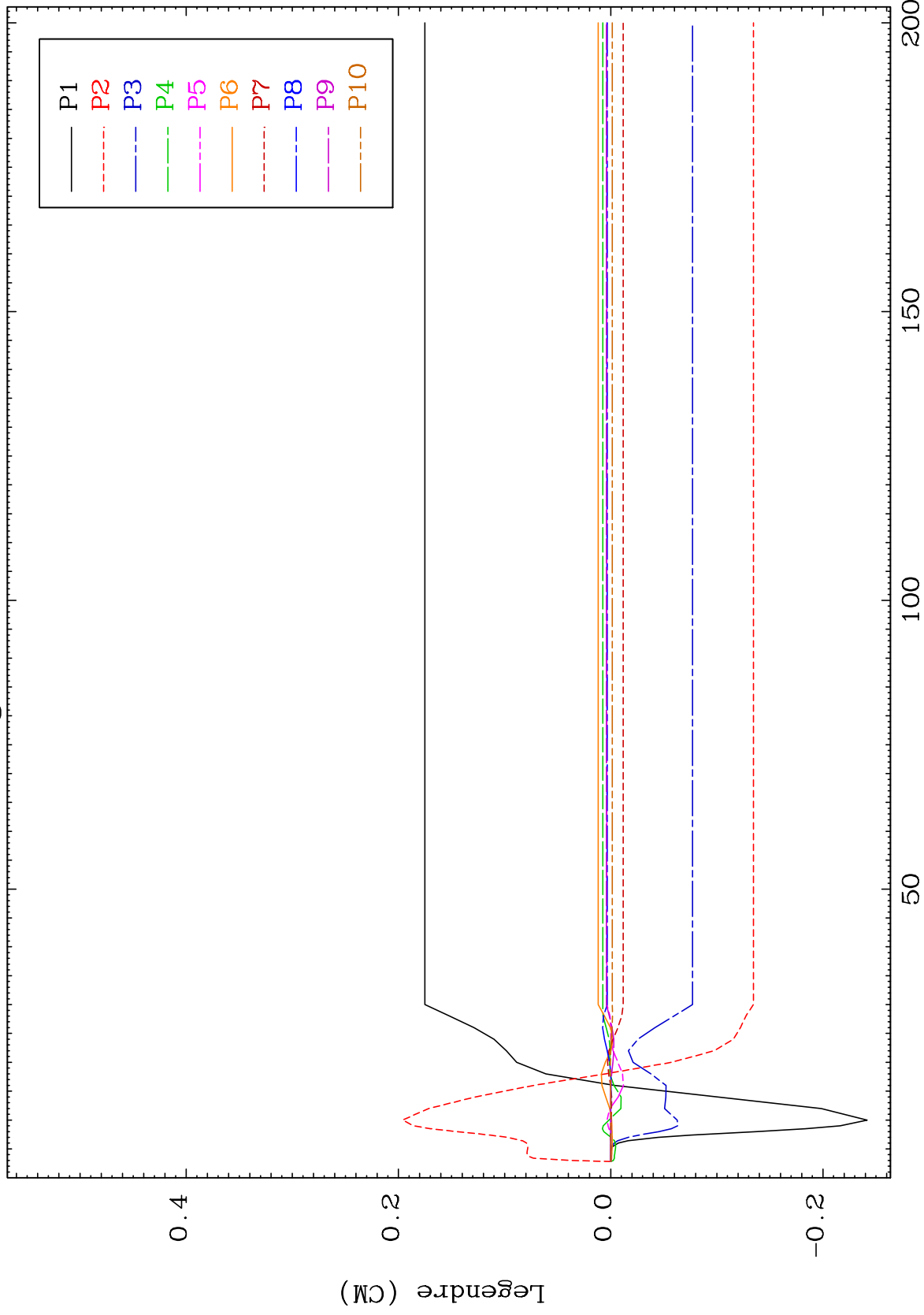




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2.777 MeV (n,n') Level
Legendre Coefficients

52-Te-111



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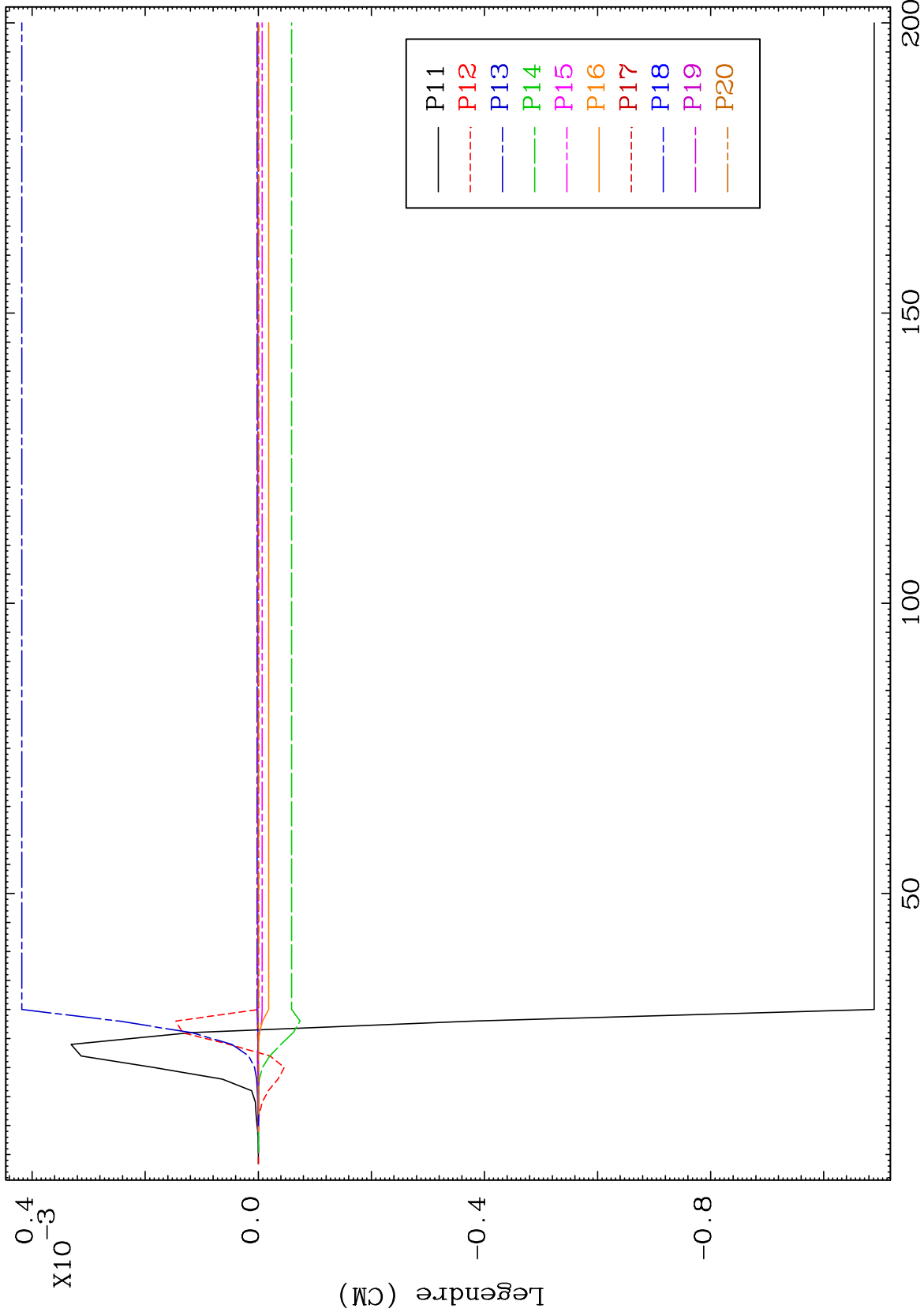
Incident Energy (MeV)

52-Te-111

MAT 5198

2.777 MeV (n, n') Level
Legendre Coefficients

52-Te-111



75

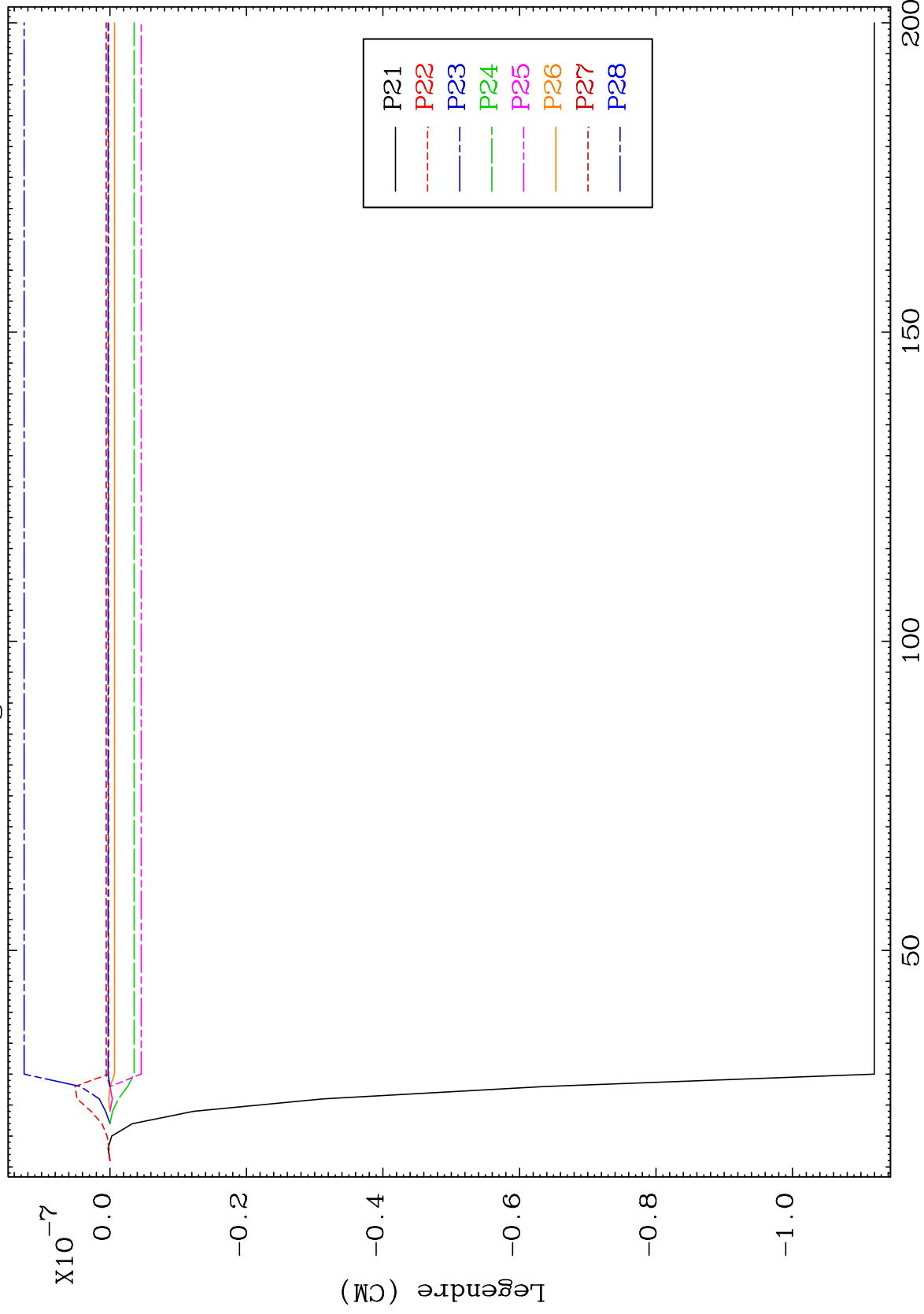
Incident Energy (MeV)

52-Te-111

MAT 5198

2.777 MeV (n,n') Level
Legendre Coefficients

52-Te-111



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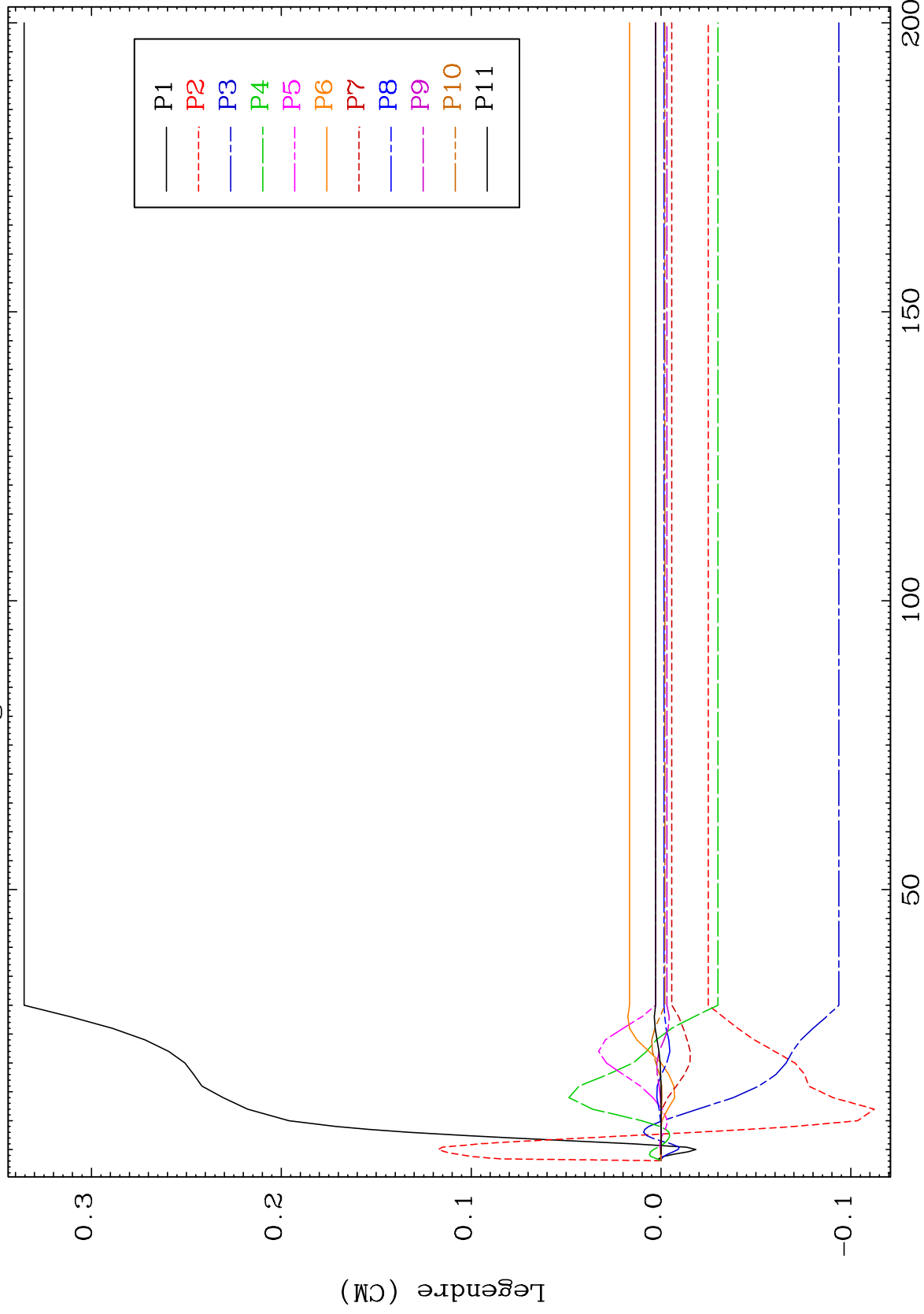
Incident Energy (MeV)

52-Te-111

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3.050 MeV (n,n') Level
Legendre Coefficients

52-Te-111



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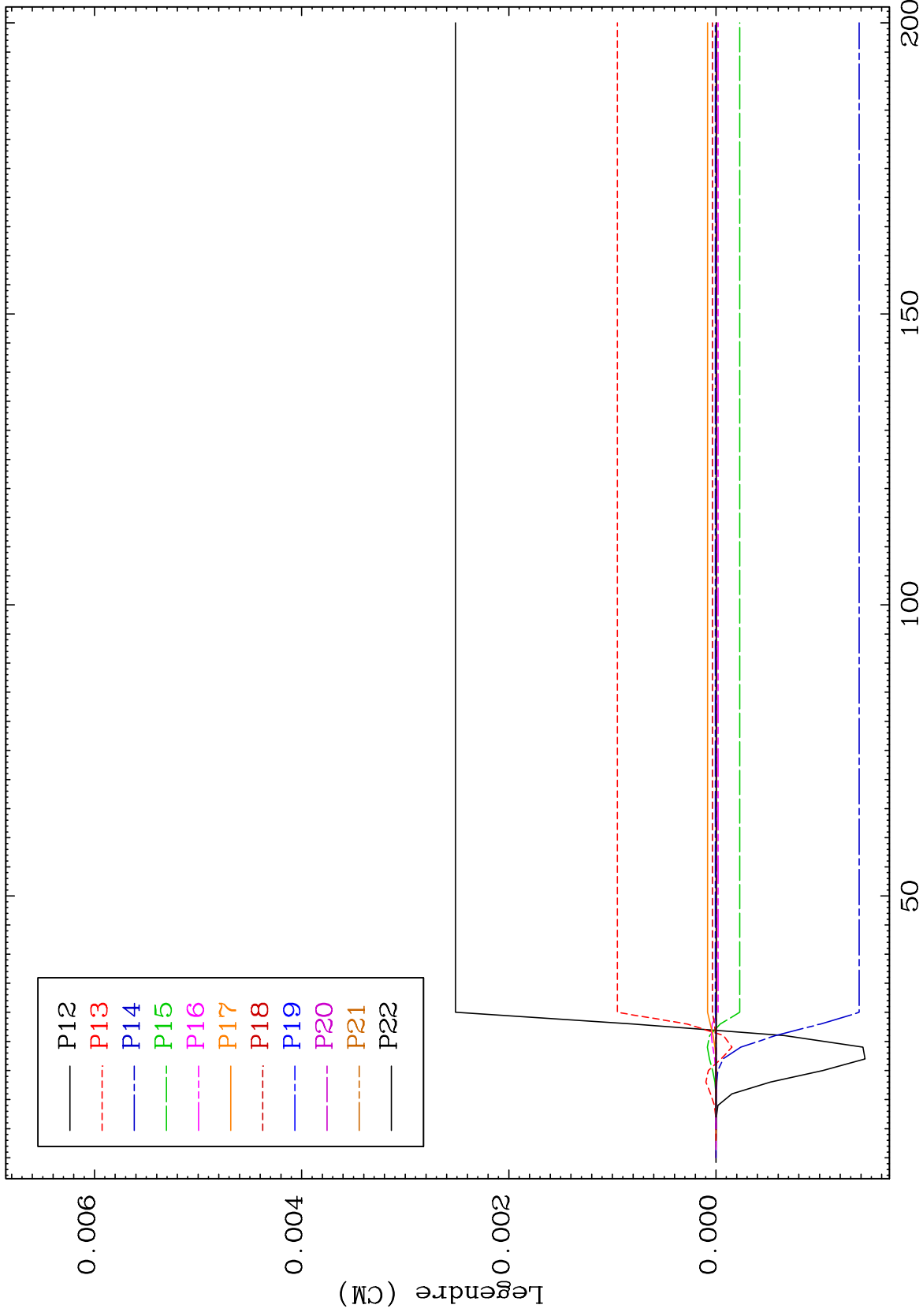
Incident Energy (MeV)

52-Te-111

MAT 5198

3.050 MeV (n, n') Level
Legendre Coefficients

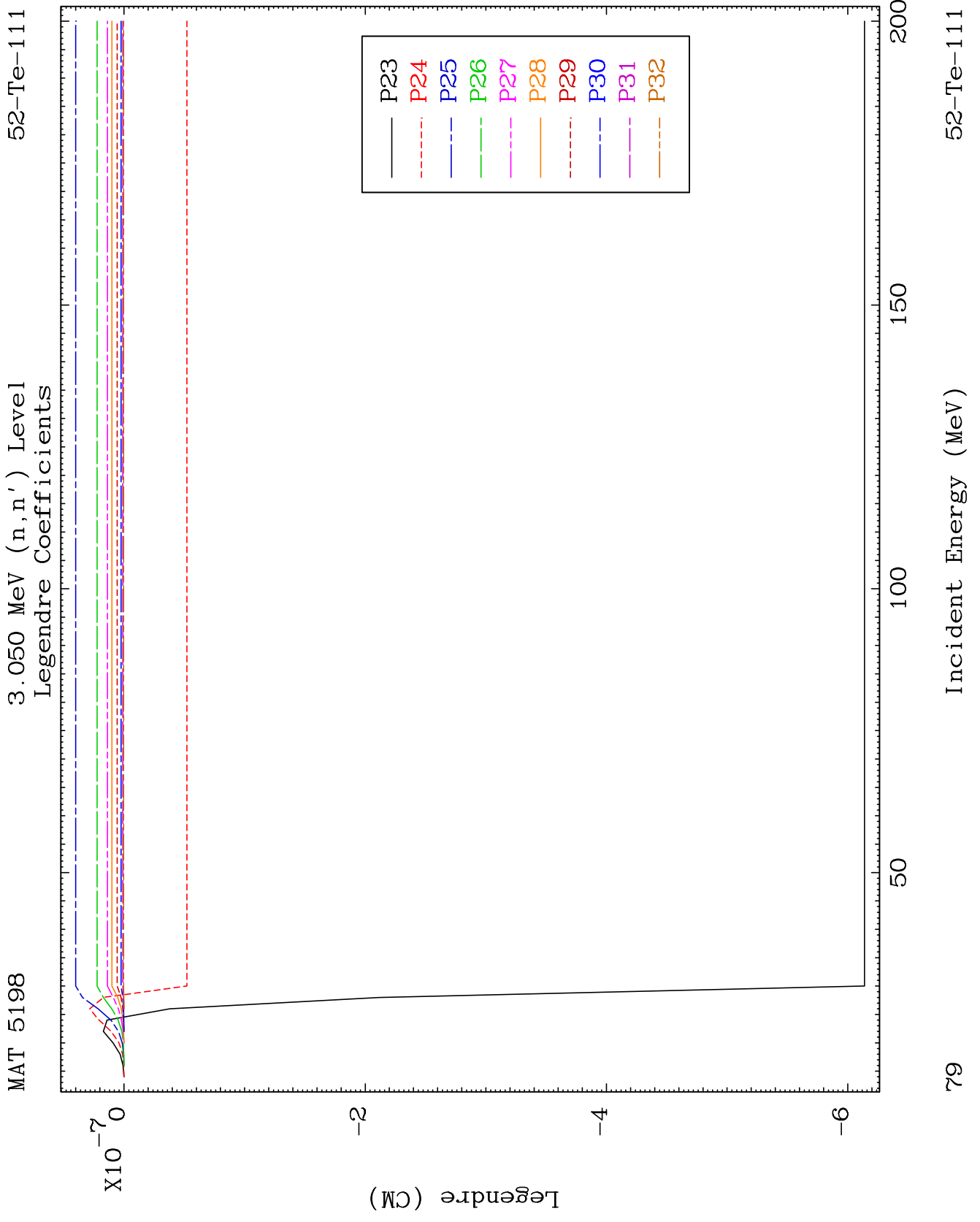
52-Te-111



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Incident Energy (MeV)

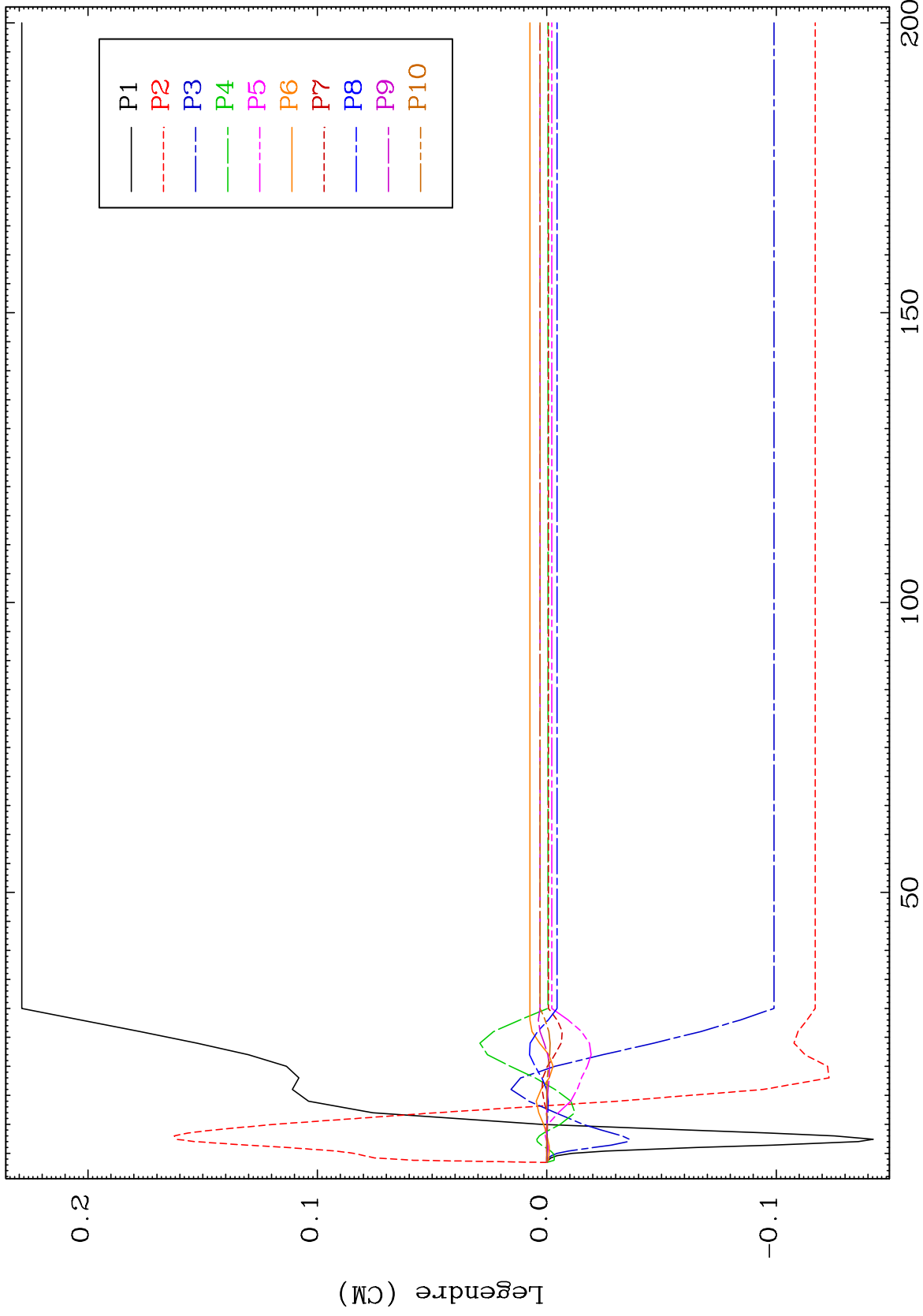
52-Te-111



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3.383 MeV (n,n') Level
Legendre Coefficients

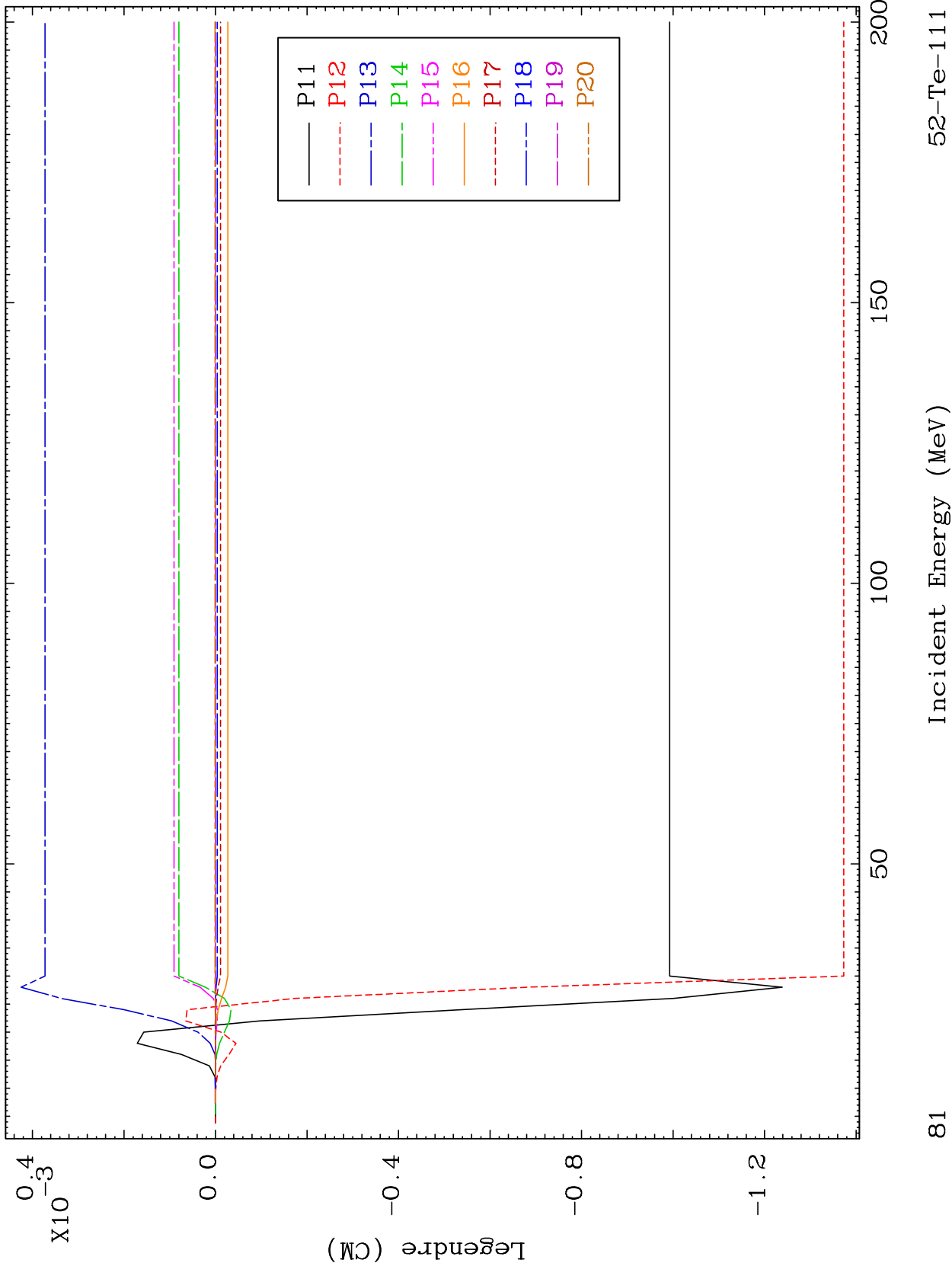
52-Te-111



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Incident Energy (MeV)

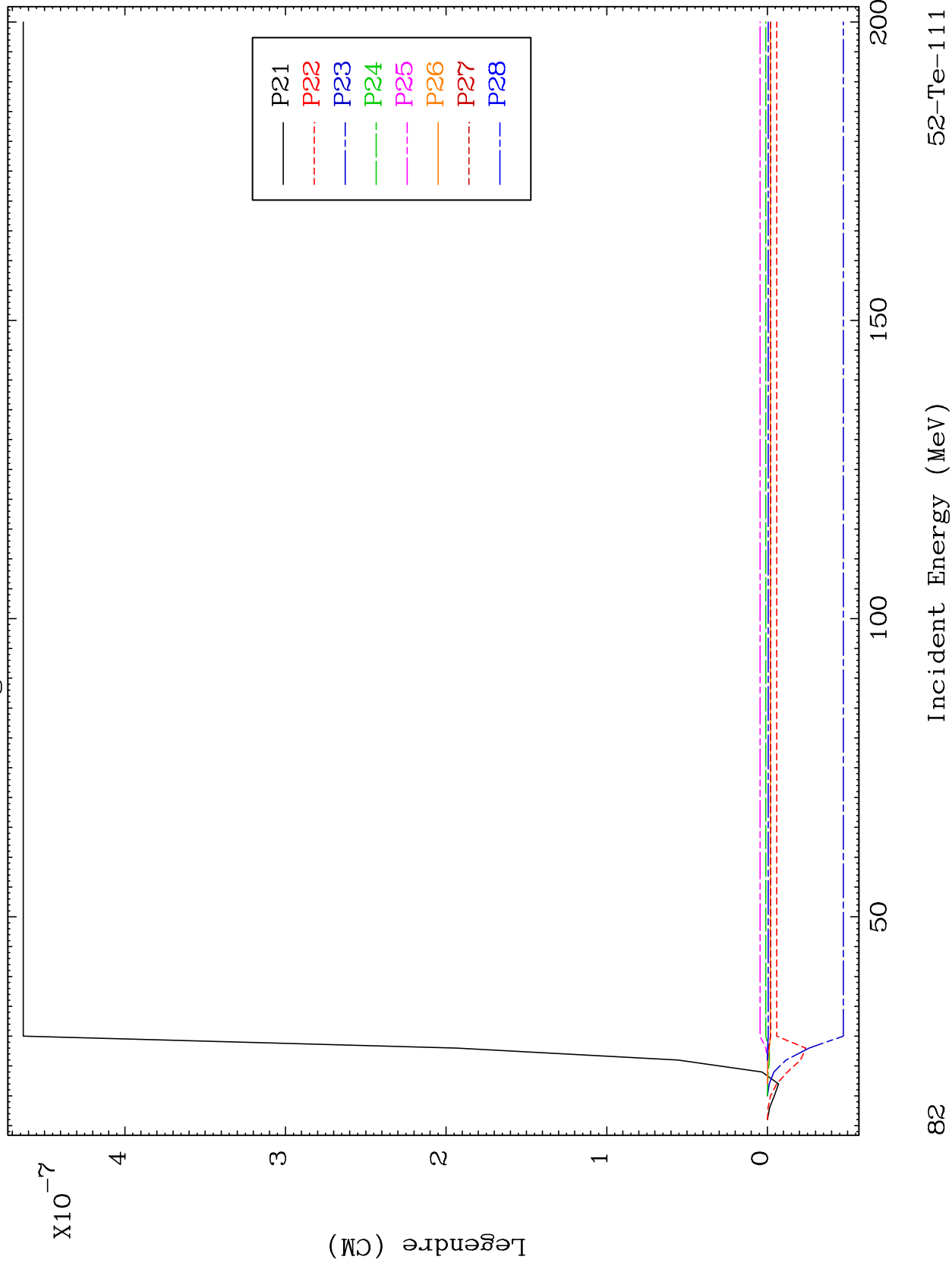
52-Te-111

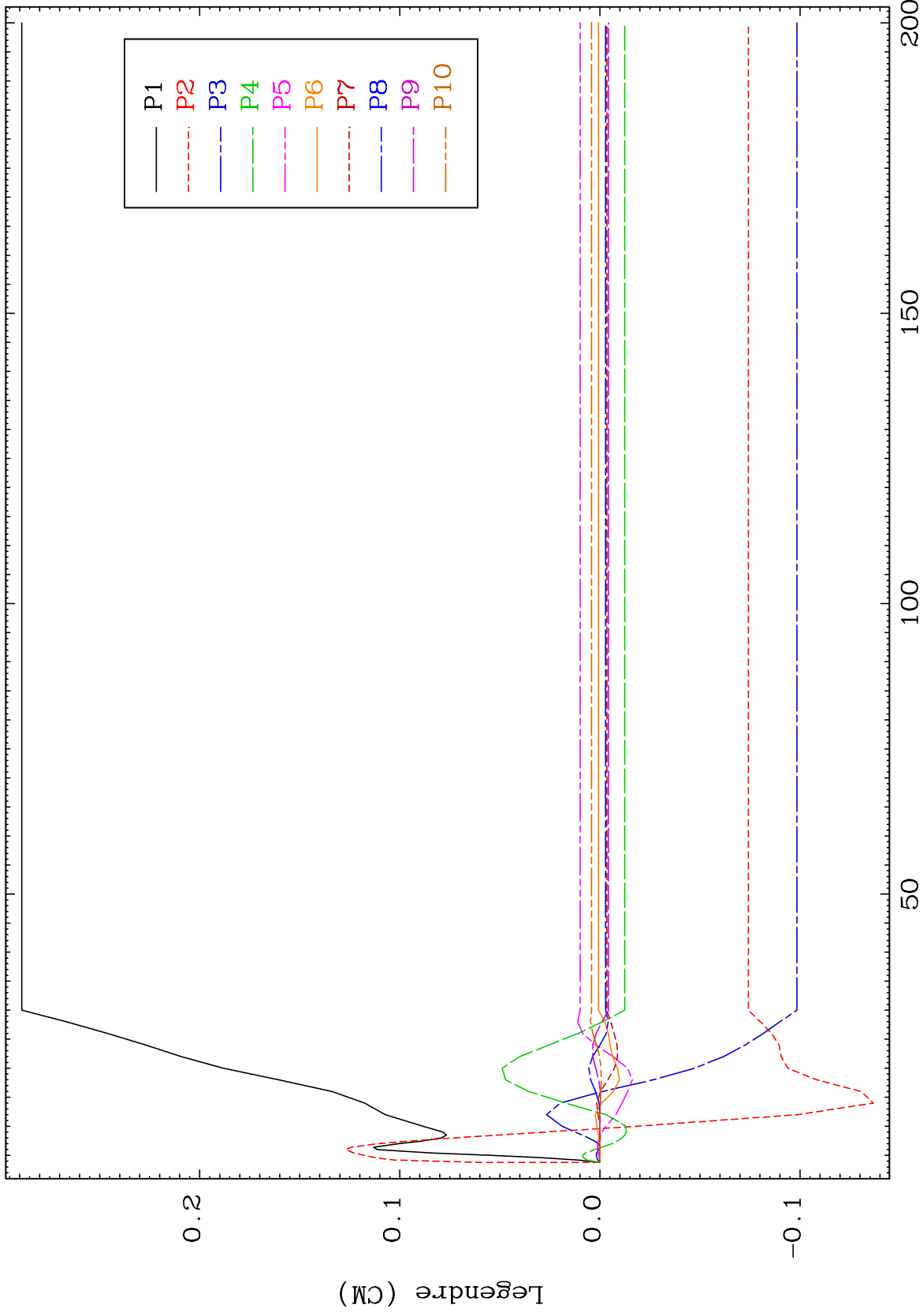


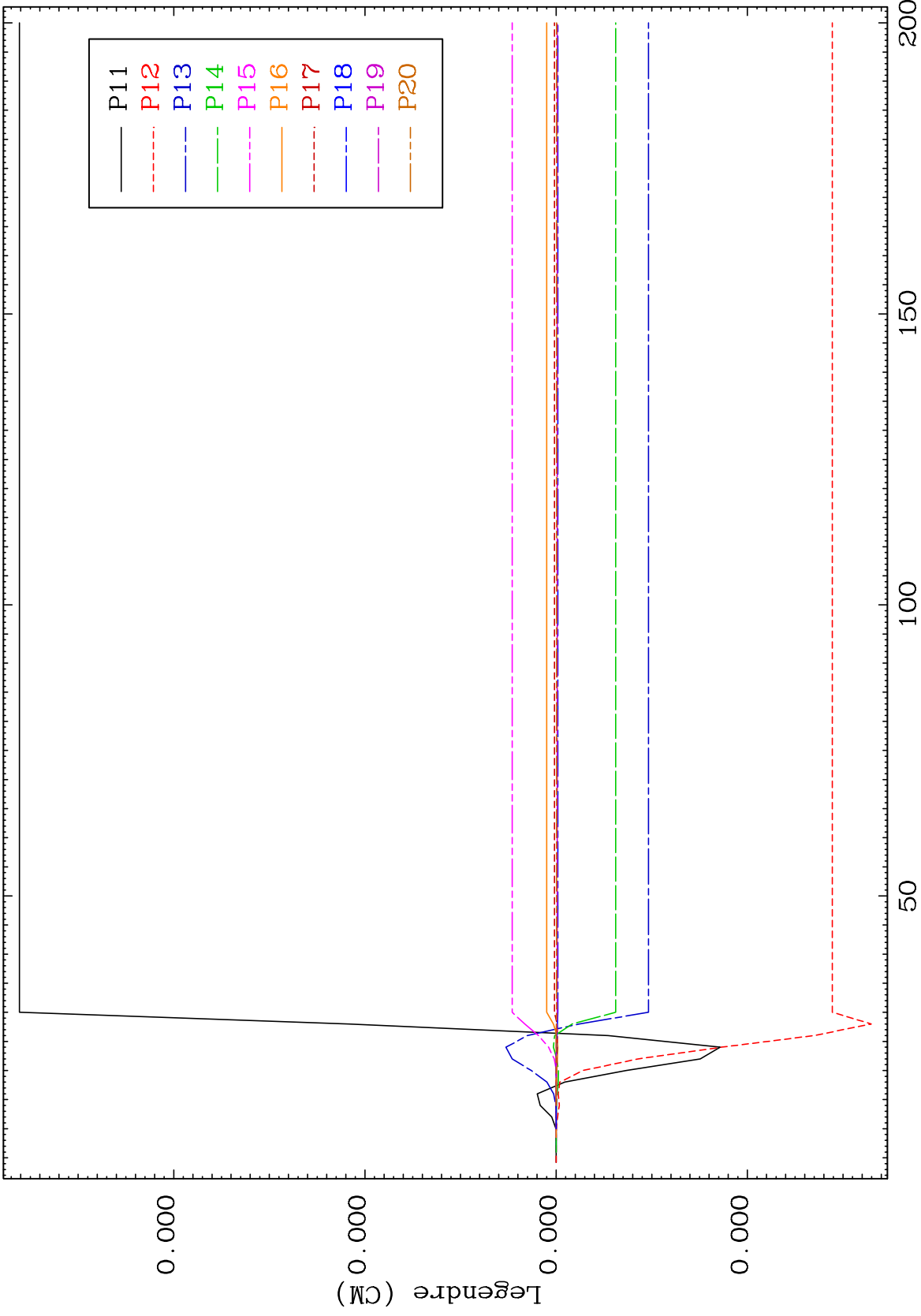
MAT 5198

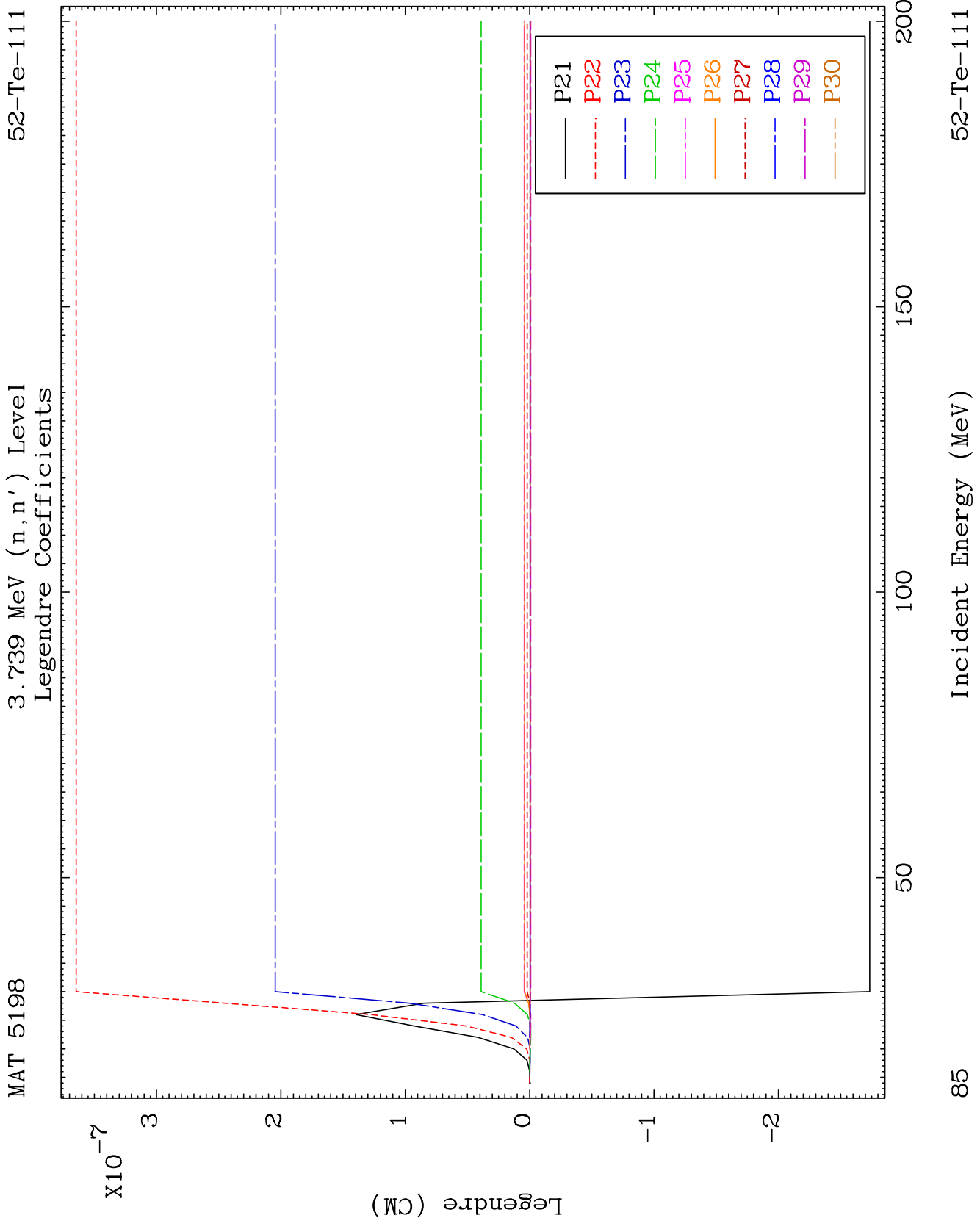
3.383 MeV (n,n') Level
Legendre Coefficients

52-Te-111





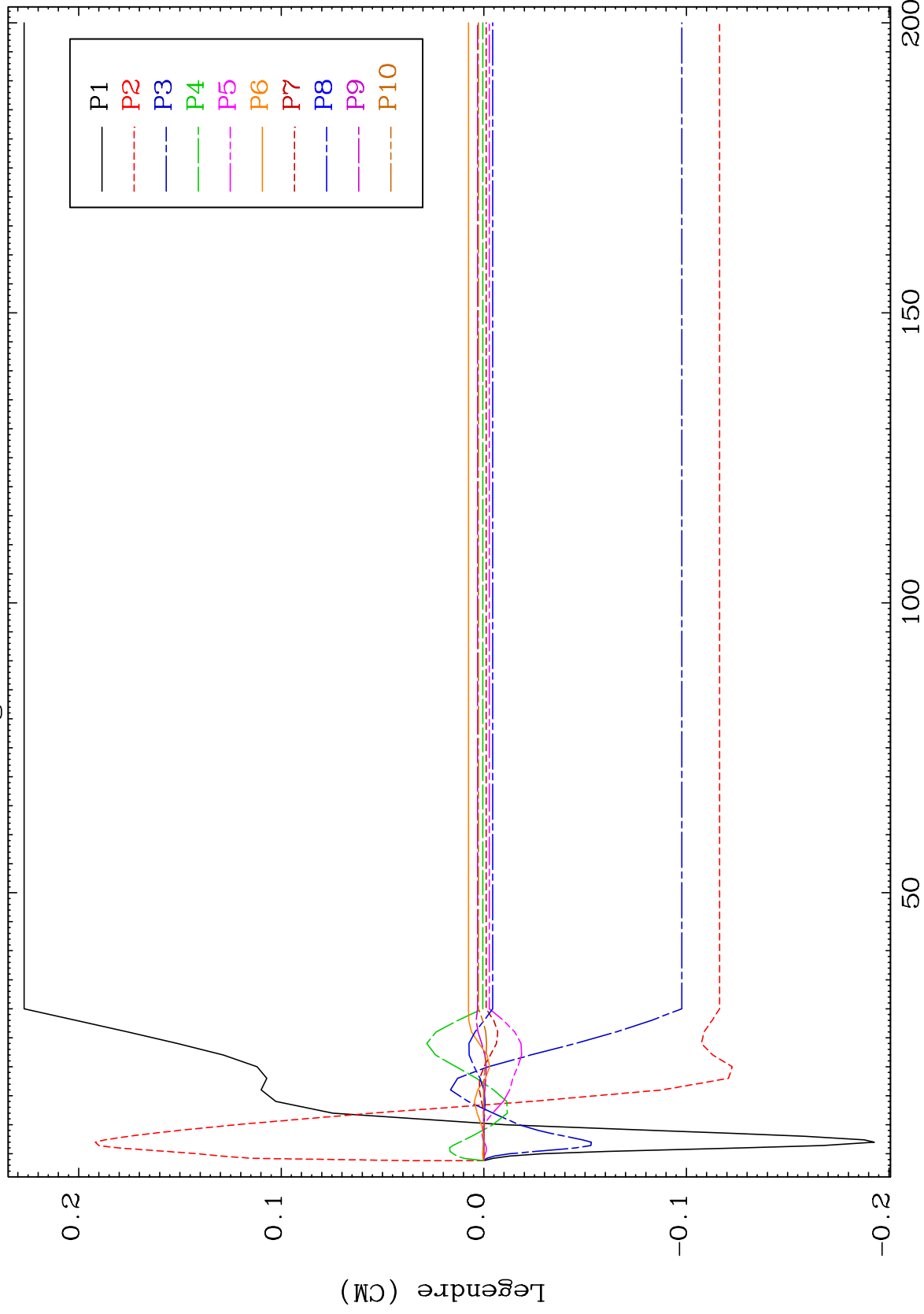




MAT 5198

3.756 MeV (n,n') Level
Legendre Coefficients

52-Te-111



86

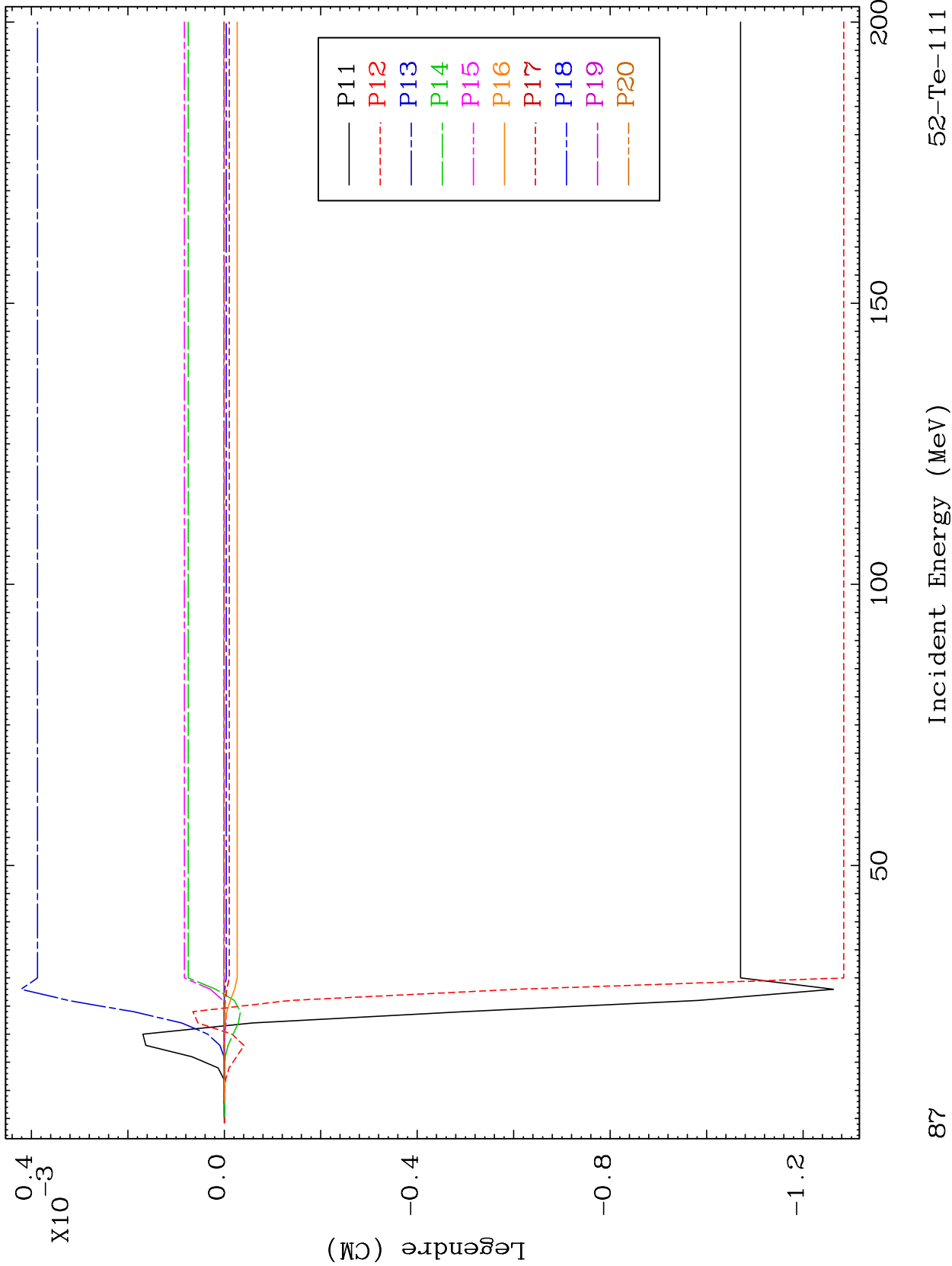
Incident Energy (MeV)

52-Te-111

MAT 5198

3.756 MeV (n,n') Level
Legendre Coefficients

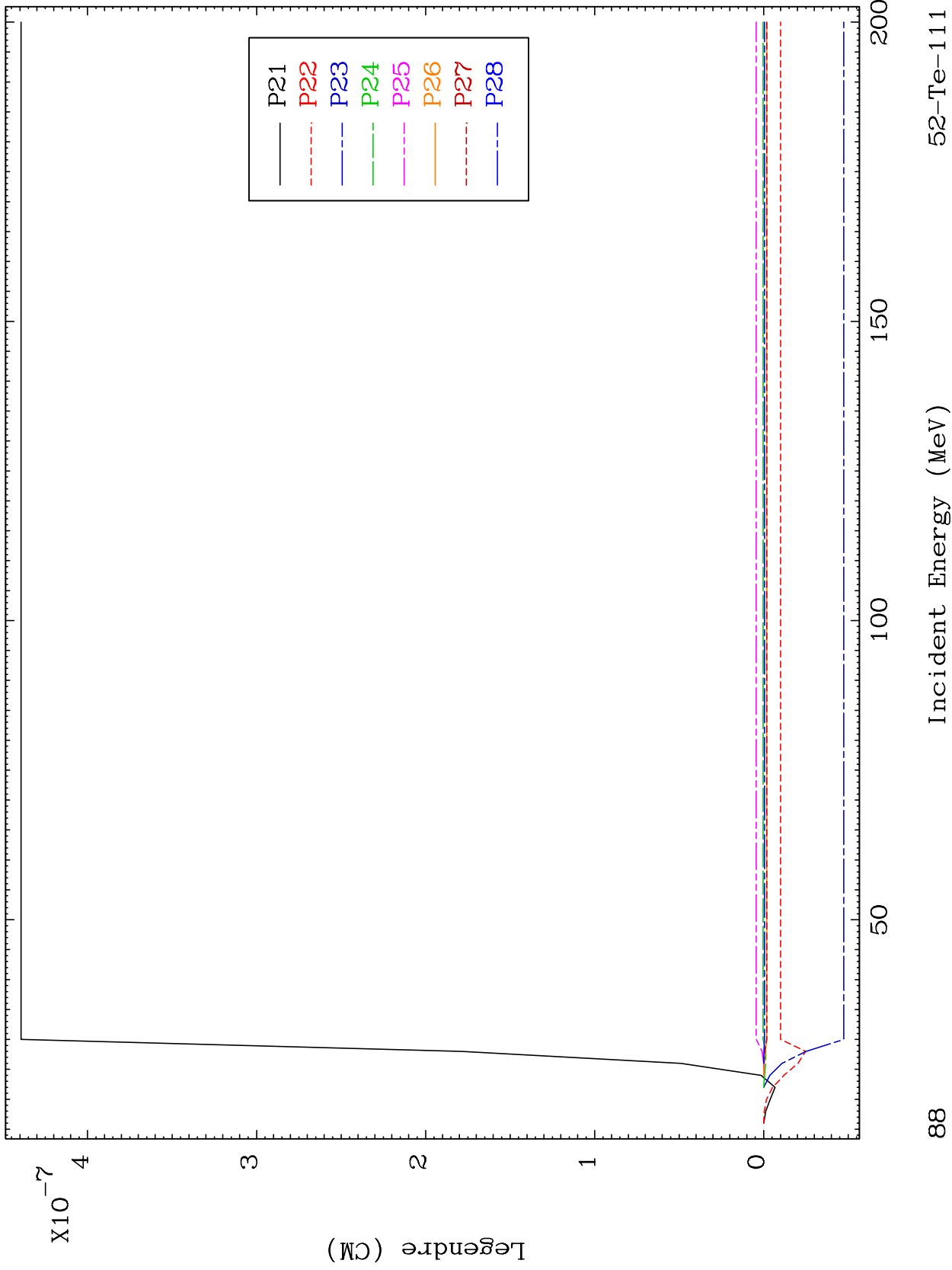
52-Te-111



MAT 5198

3.756 MeV (n,n') Level
Legendre Coefficients

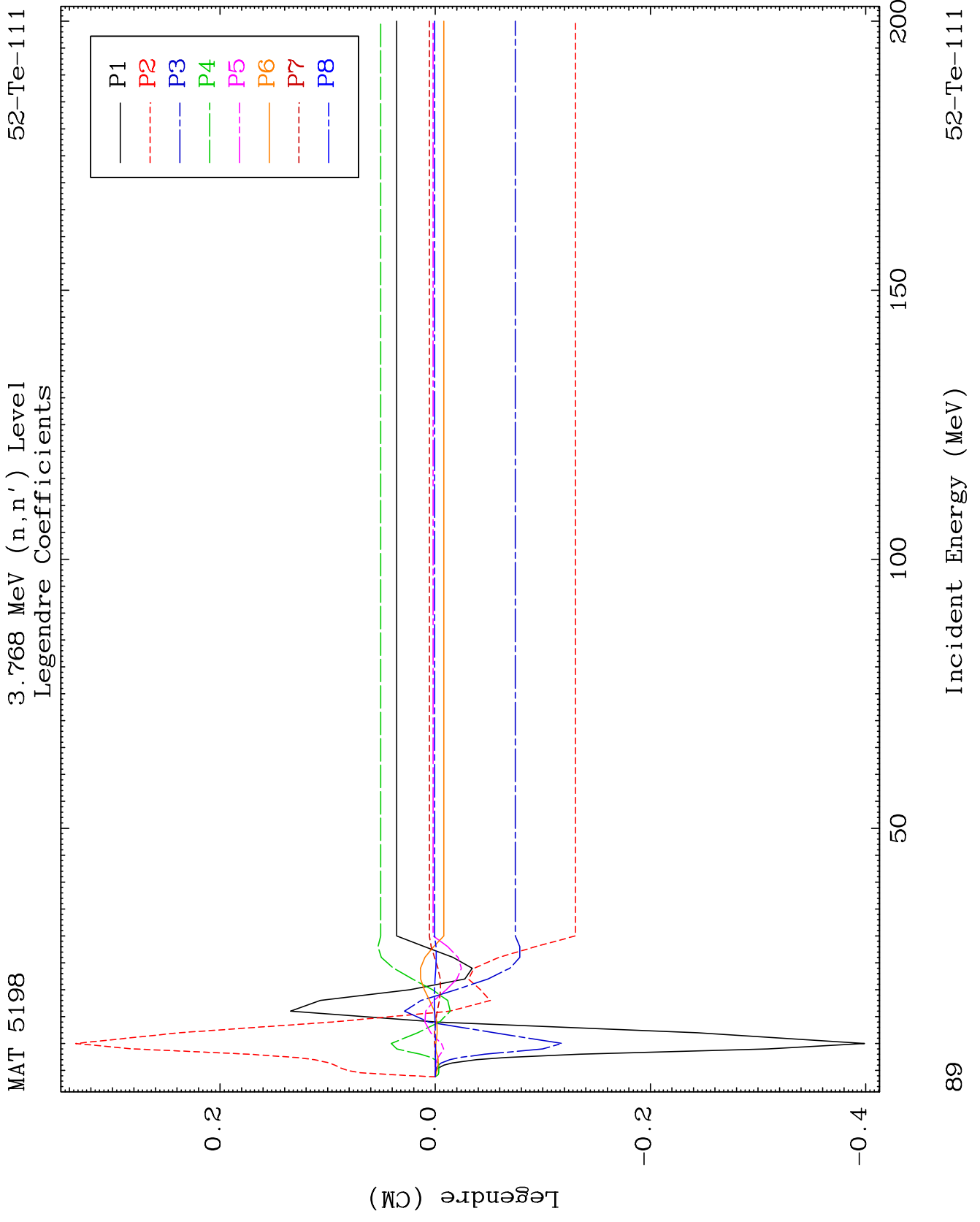
52-Te-111



88

Incident Energy (MeV)

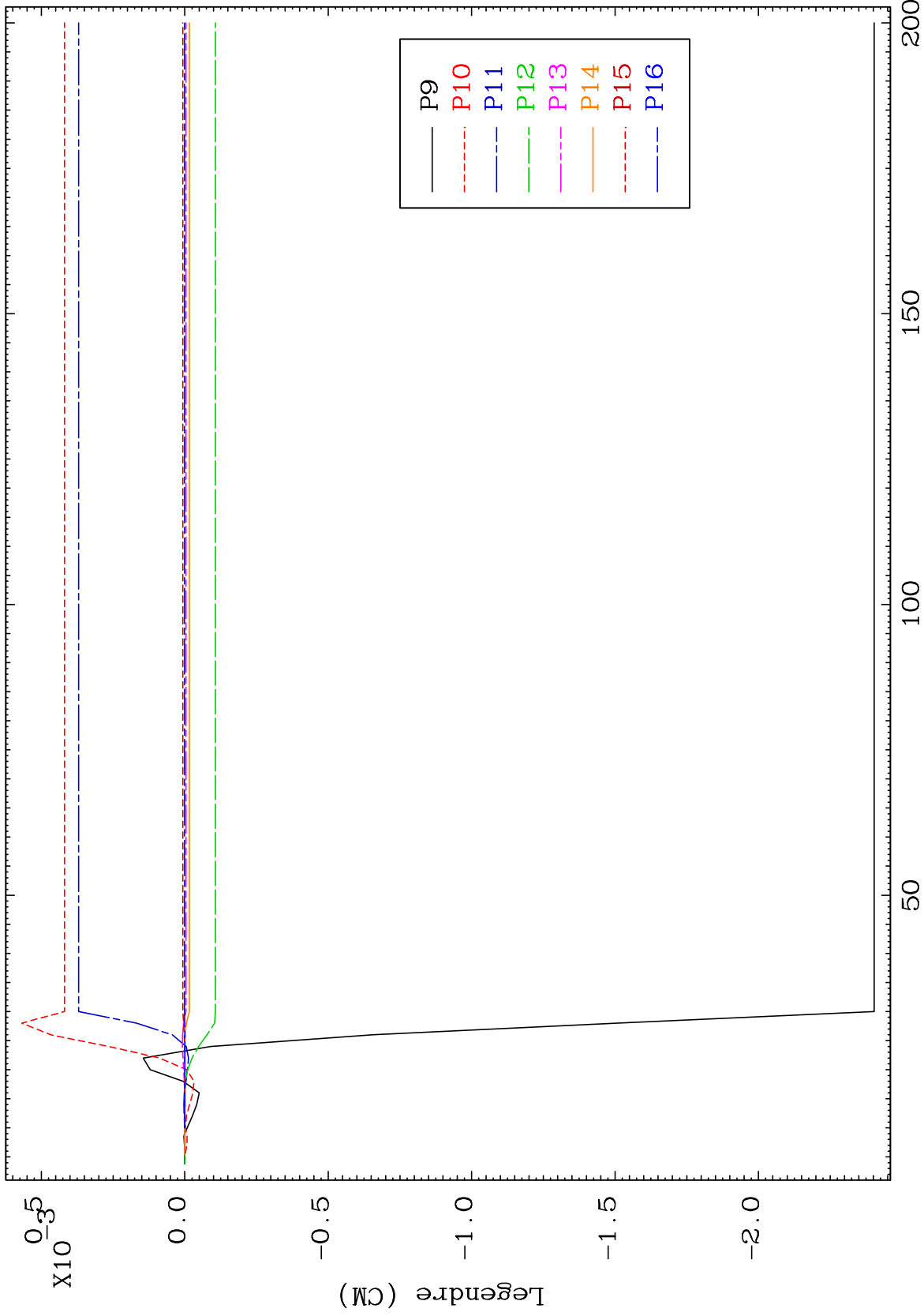
52-Te-111



MAT 5198

3.768 MeV (n,n') Level
Legendre Coefficients

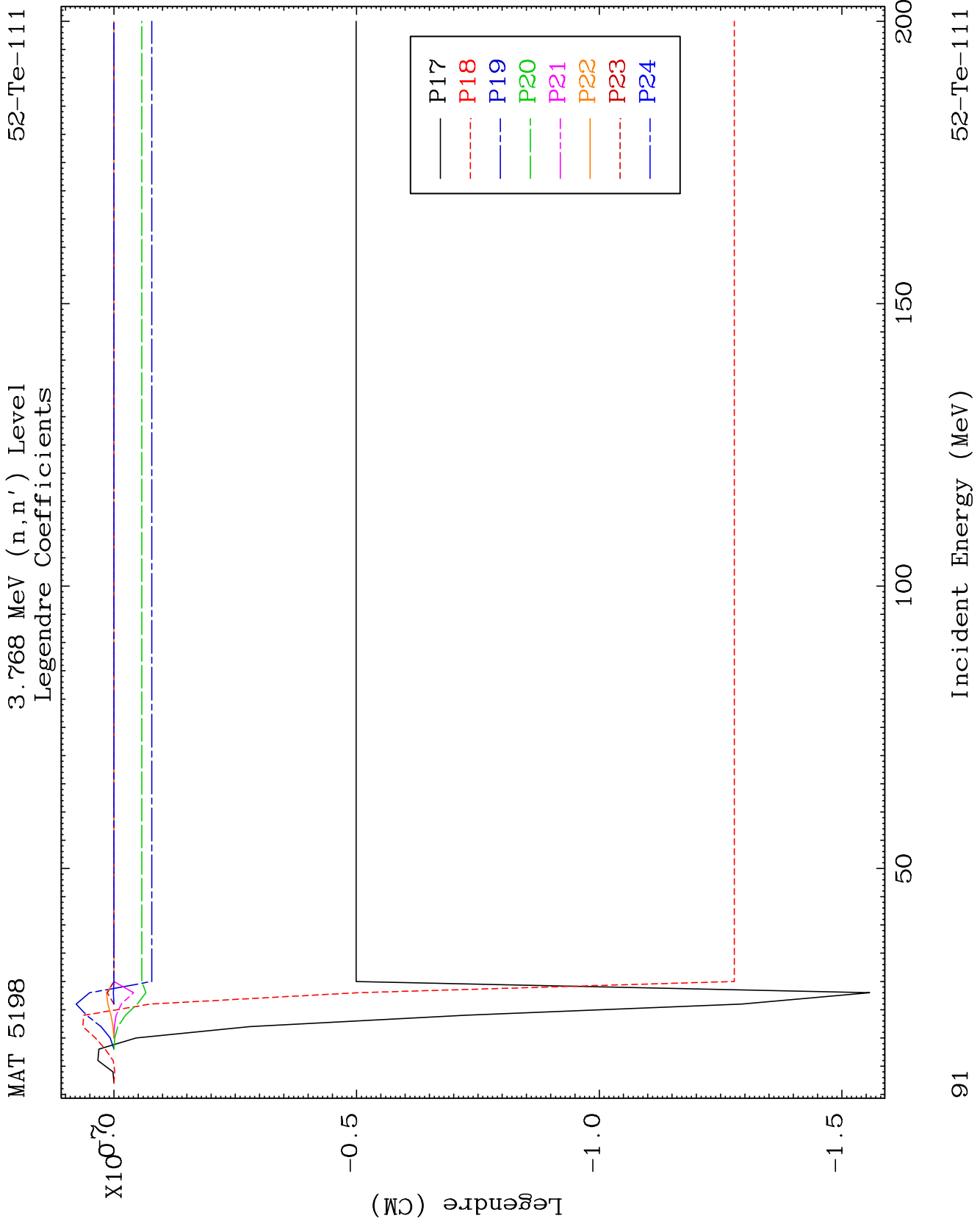
52-Te-111

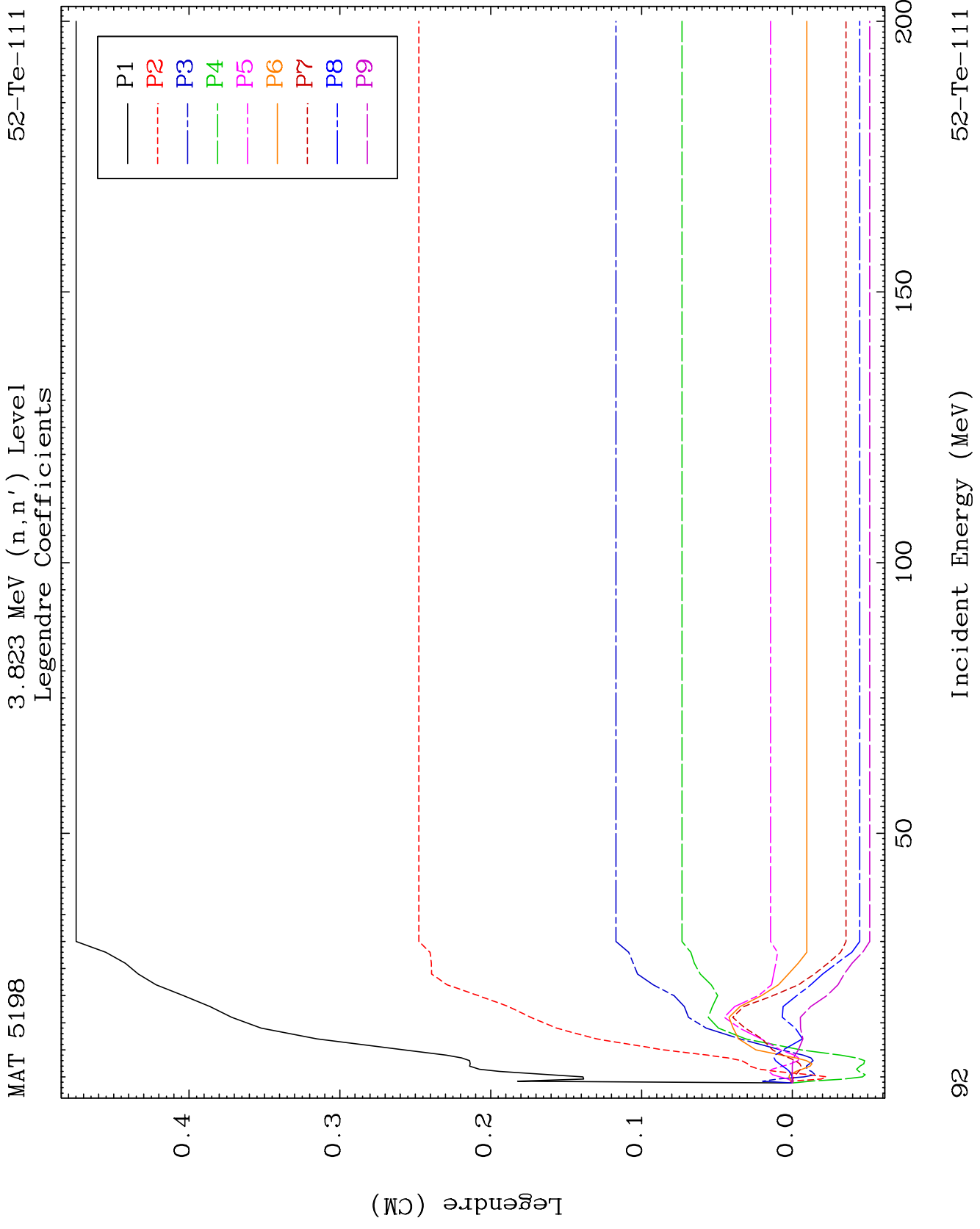


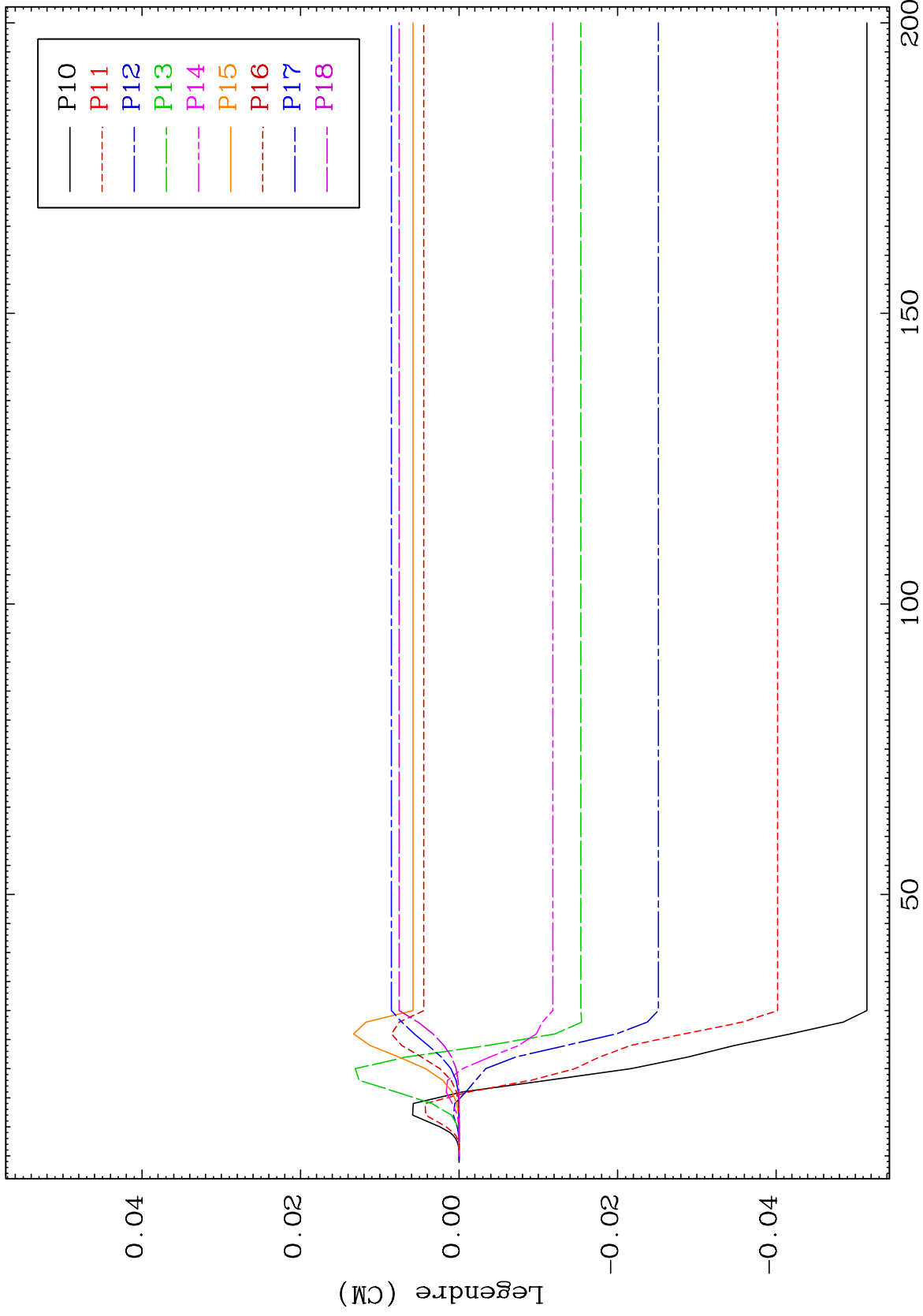
90

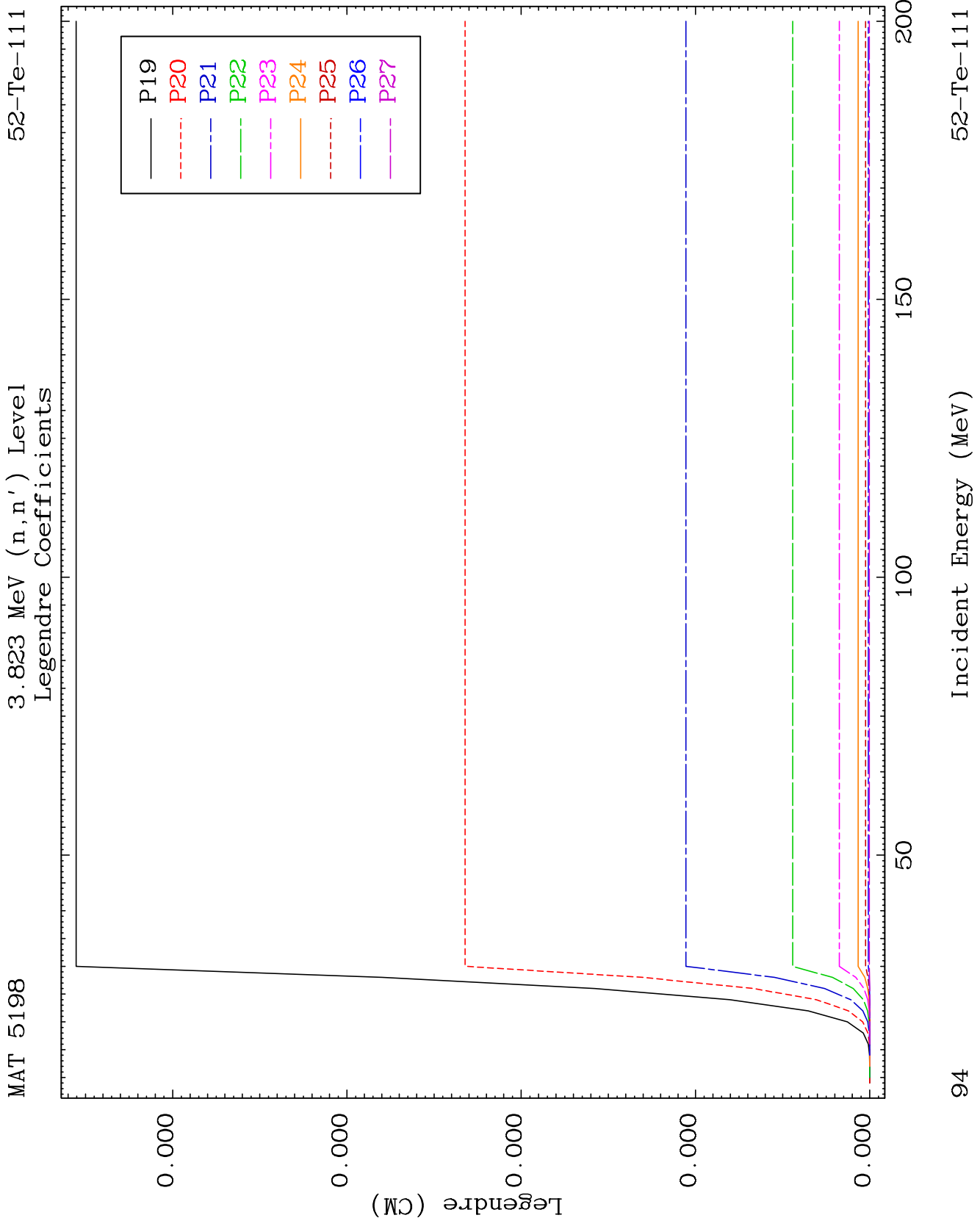
Incident Energy (MeV)

52-Te-111





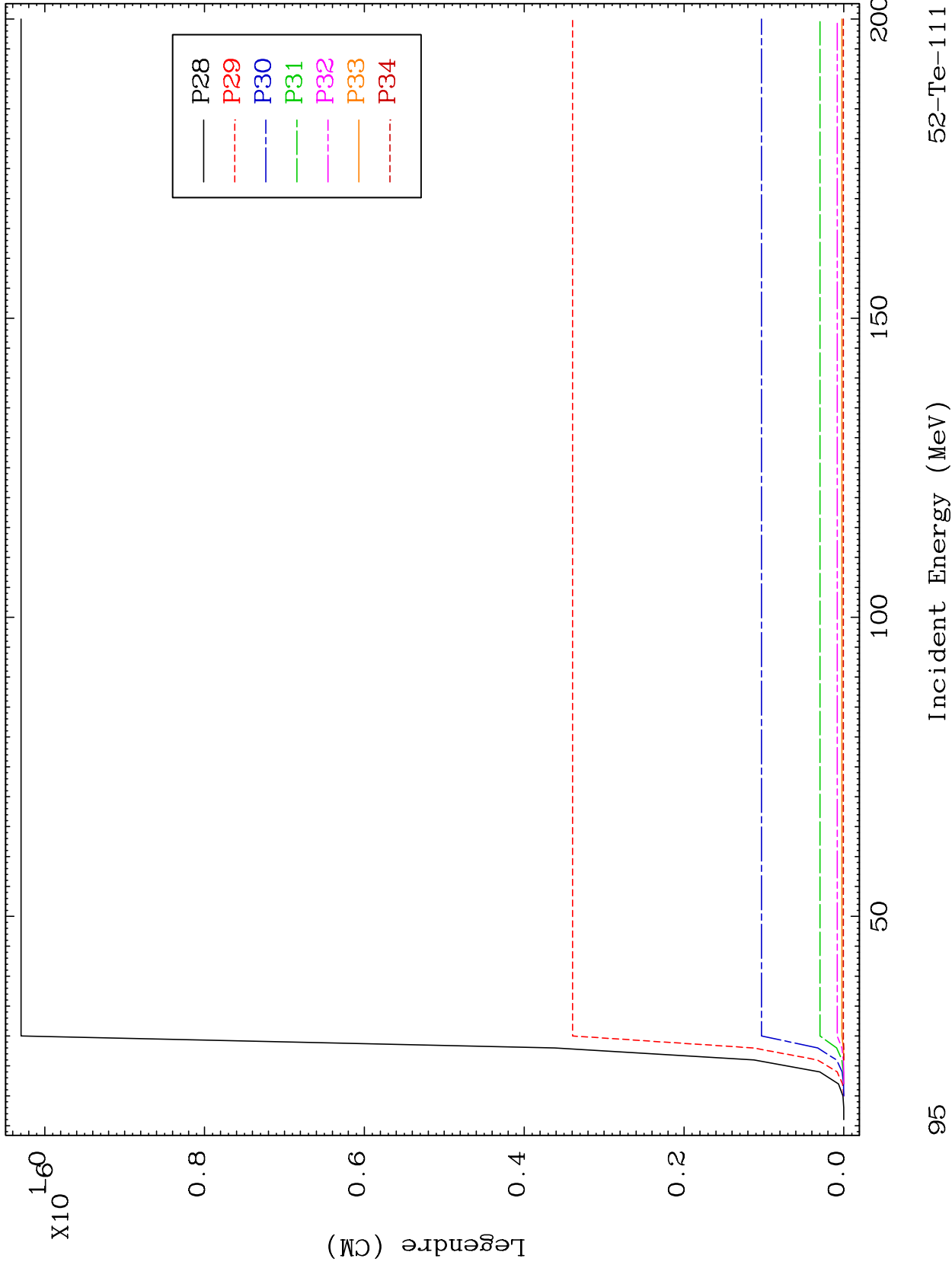




MAT 5198

3.823 MeV (n, n') Level
Legendre Coefficients

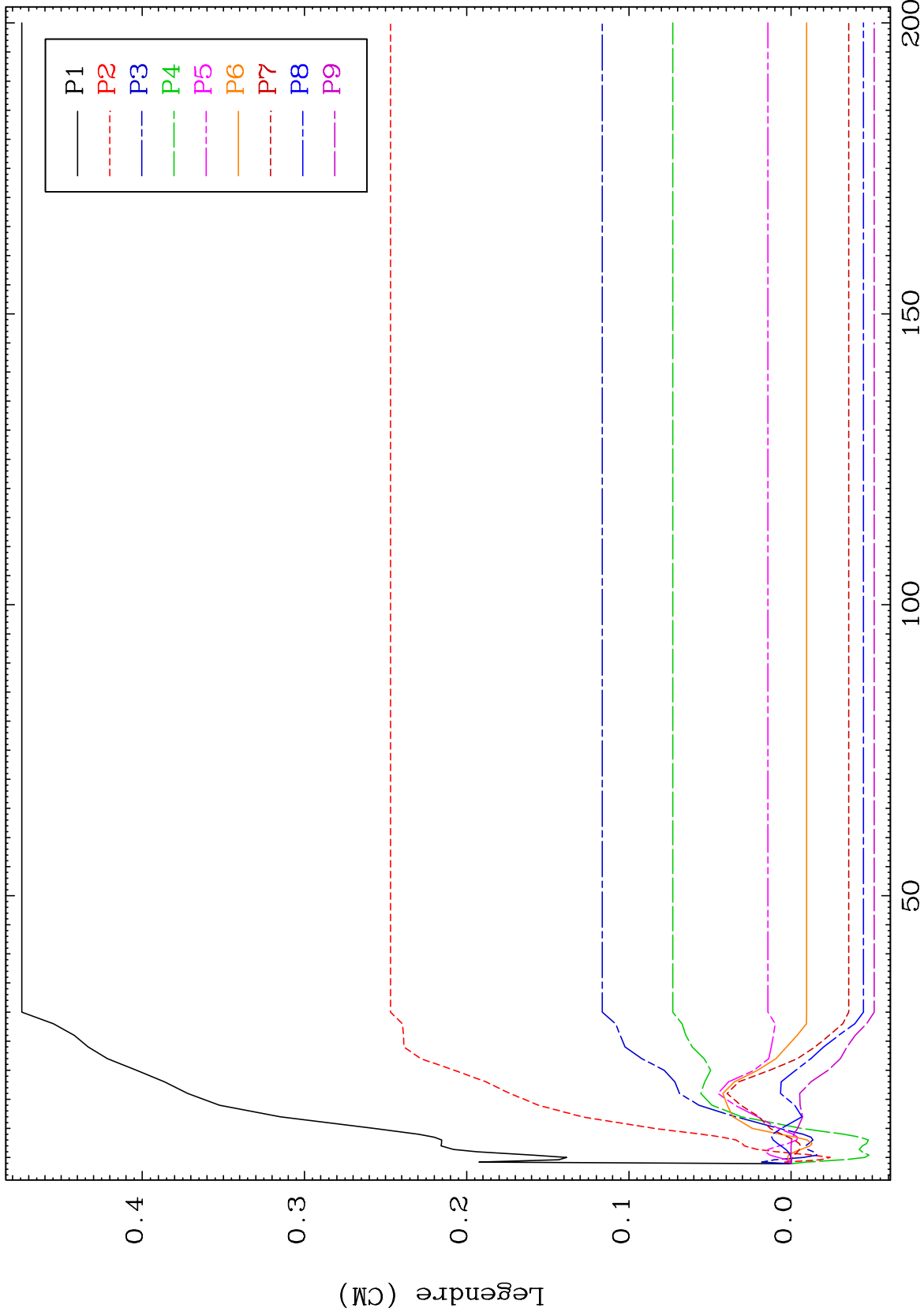
52-Te-111



95

Incident Energy (MeV)

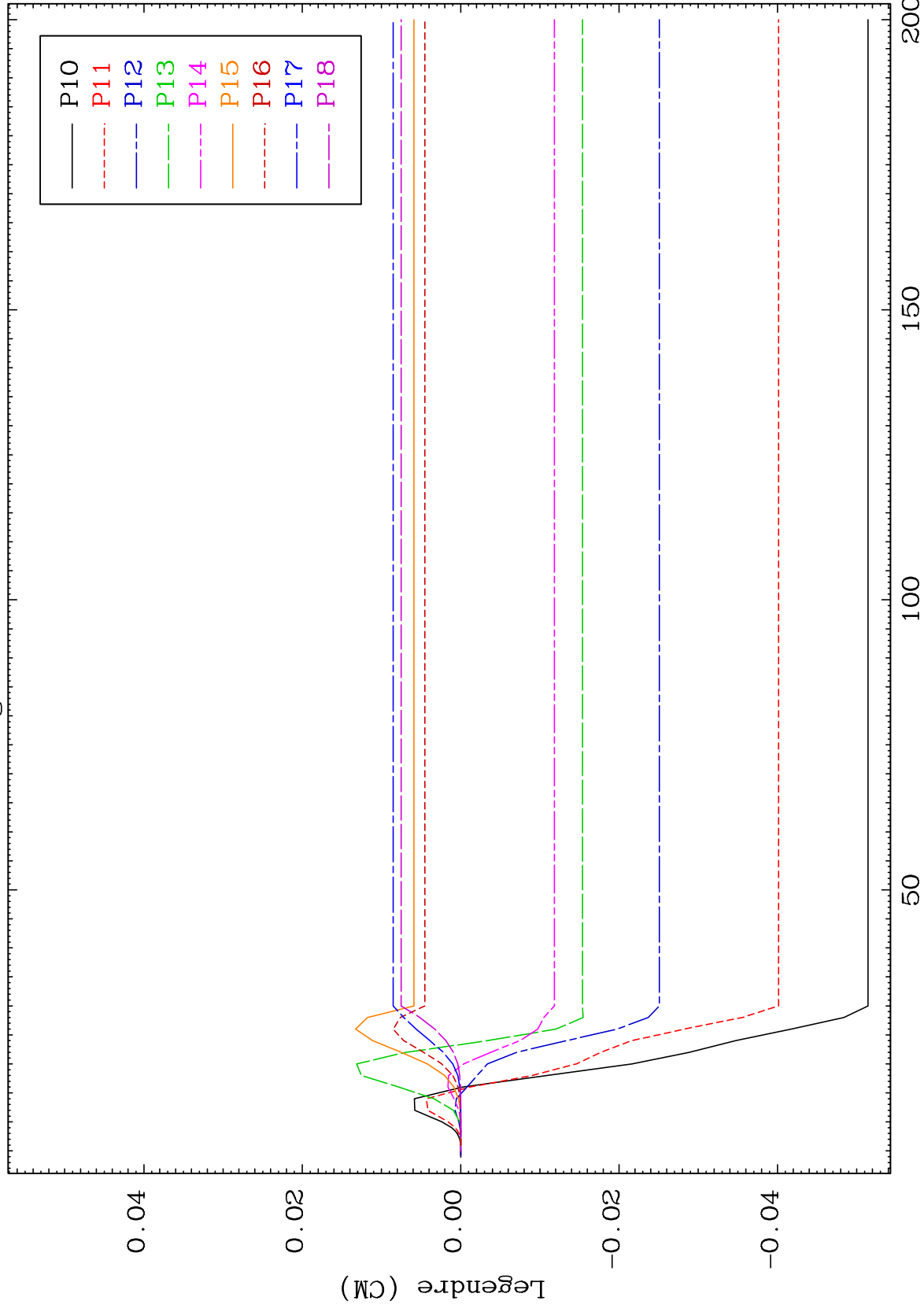
52-Te-111



MAT 5198

3.881 MeV (n,n') Level
Legendre Coefficients

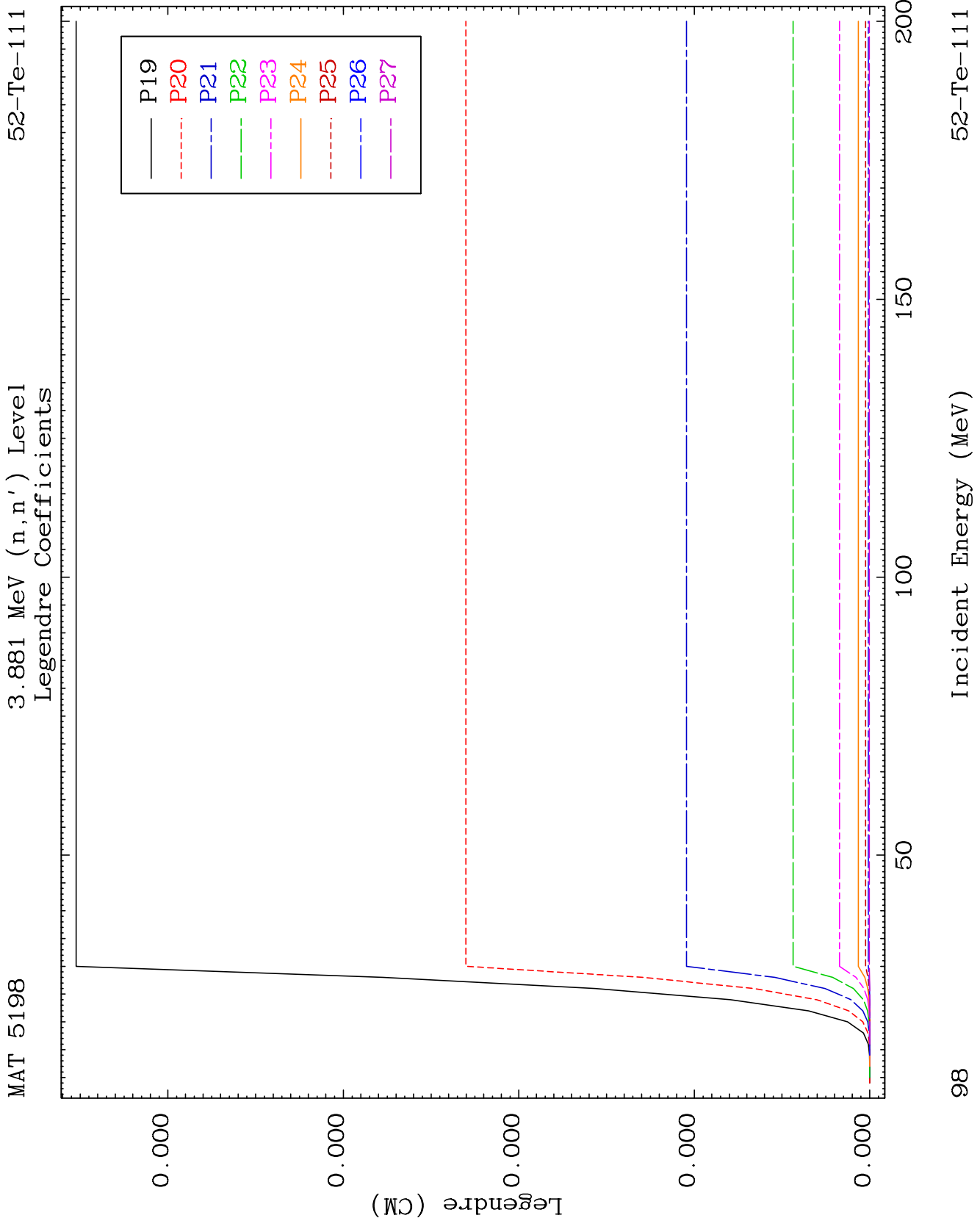
52-Te-111



97

Incident Energy (MeV)

52-Te-111

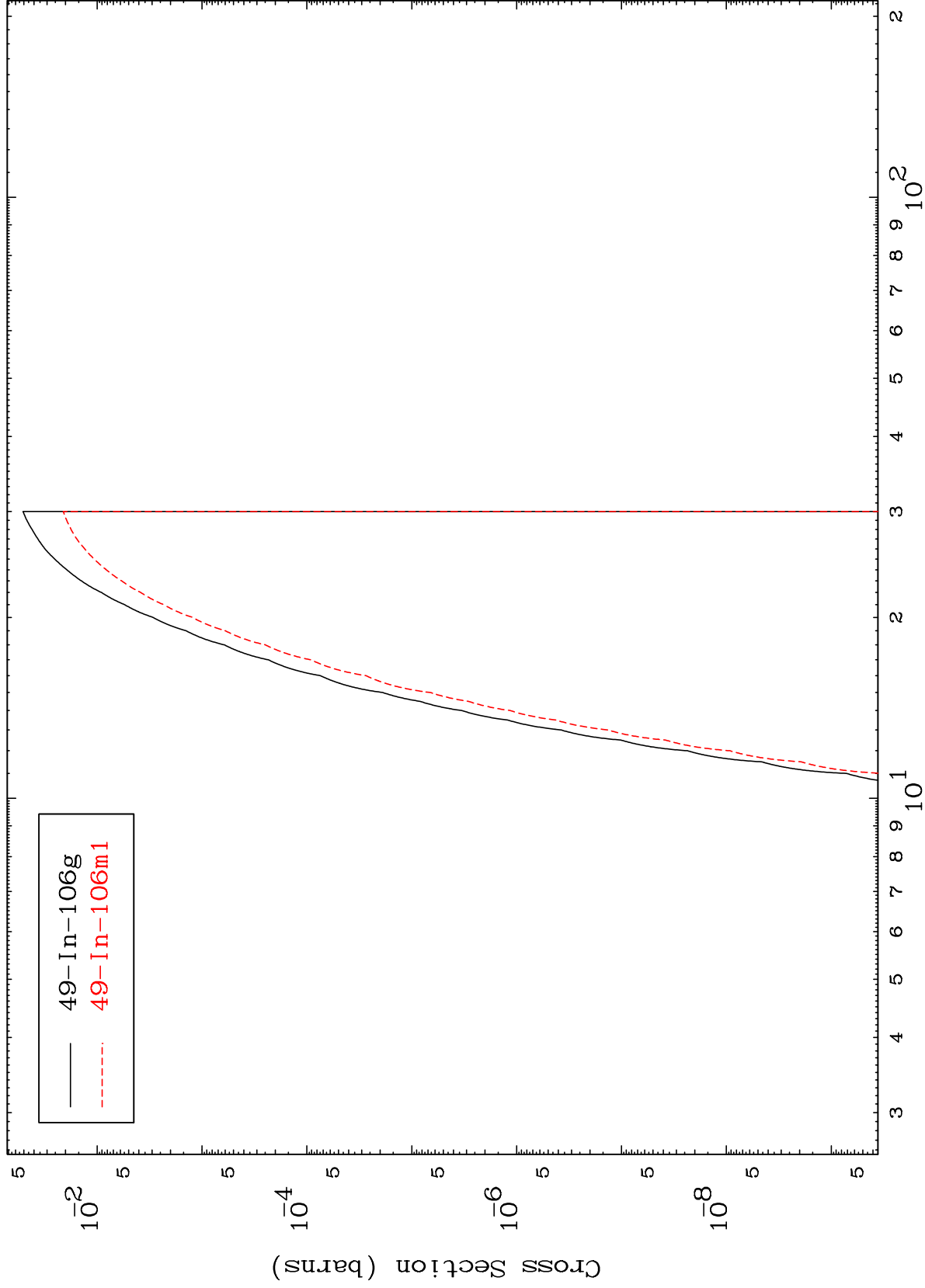


MAT 5198

52-Te-111

(n,n') p α

Radionuclide Production Cross Section



100

Incident Energy (MeV)

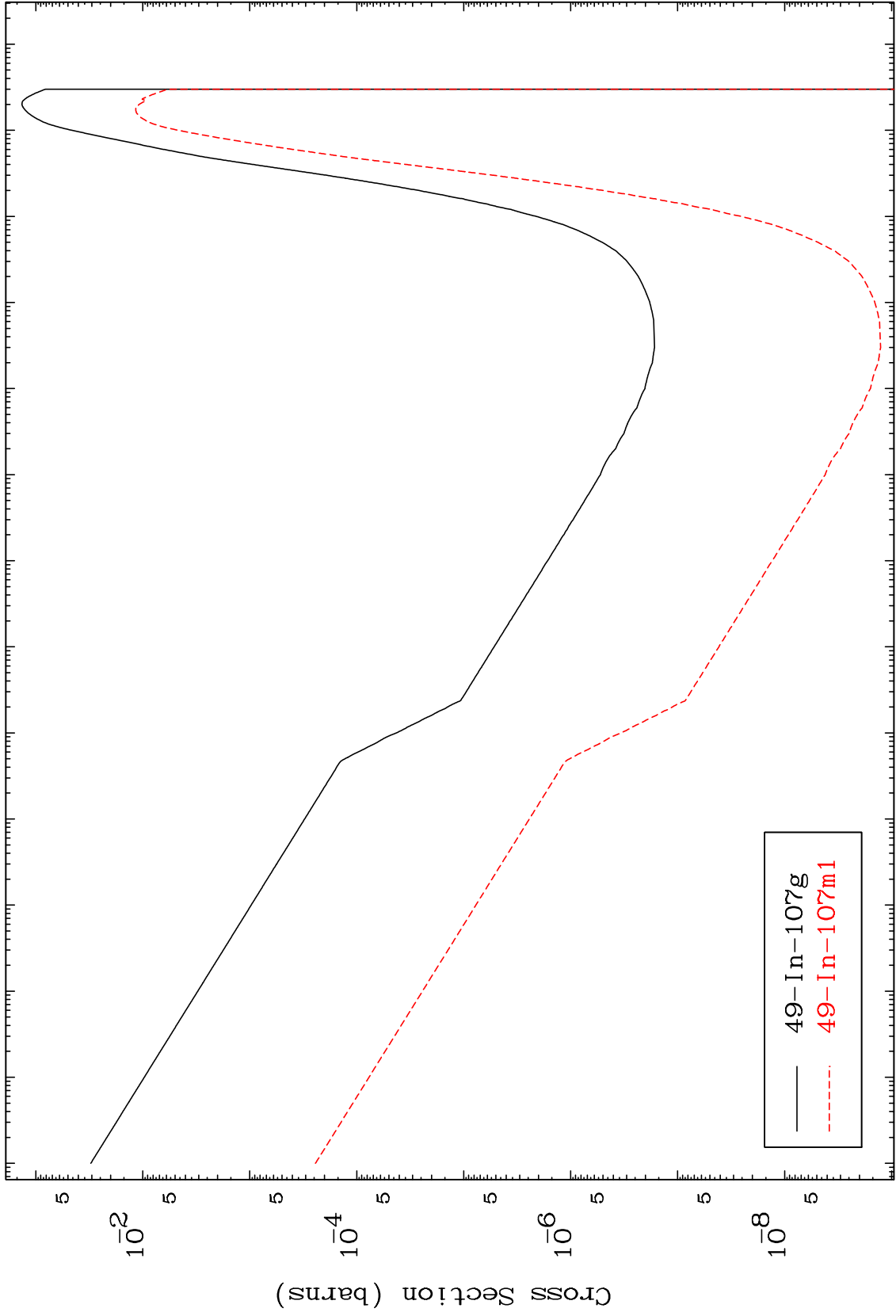
52-Te-111

MAT 5198

(n,p) α

52-Te-111

Radionuclide Production Cross Section



101

Incident Energy (MeV)

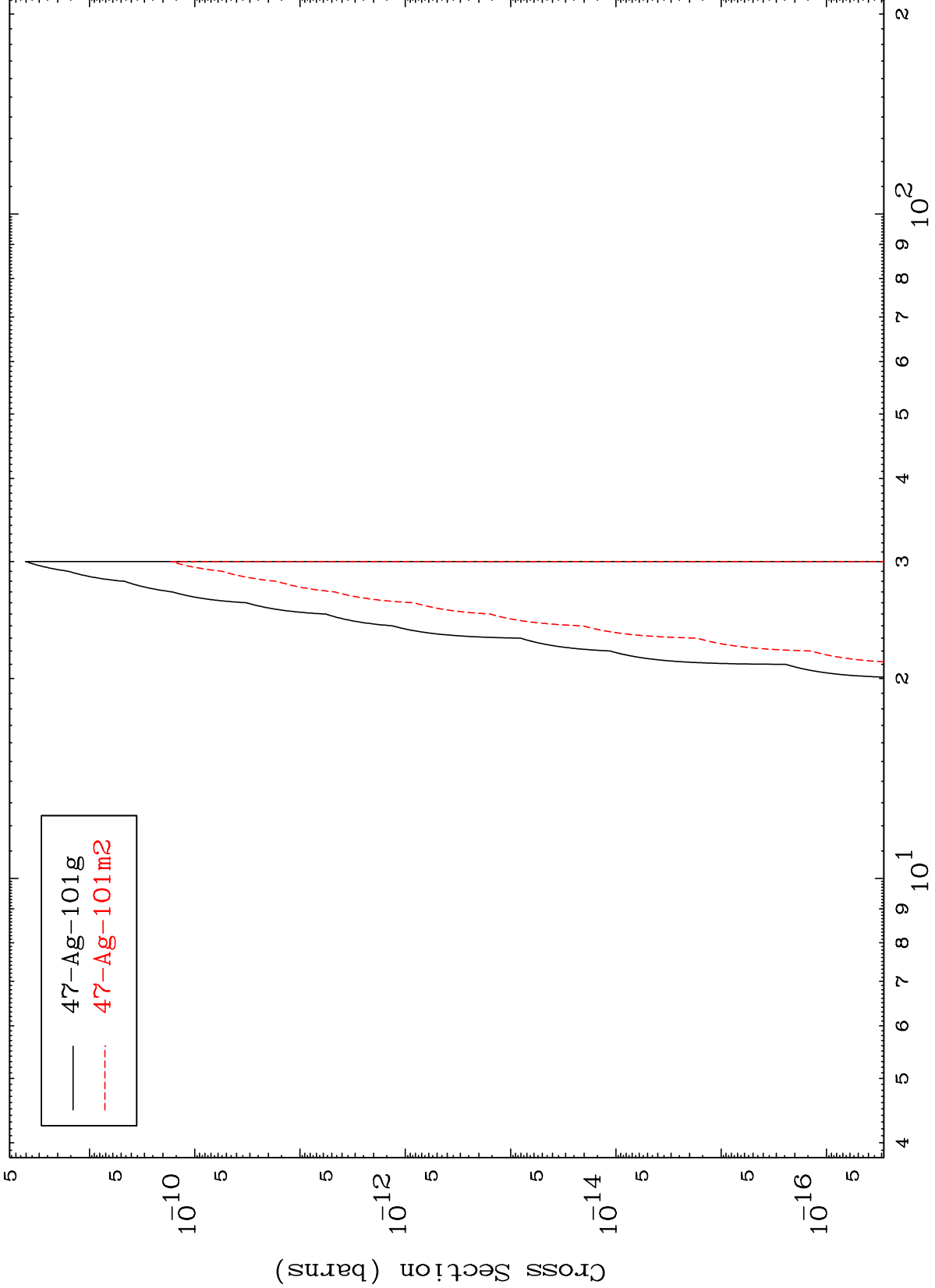
52-Te-111

MAT 5198

(n,t) 2 α

52-Te-111

Radionuclide Production Cross Section



— 47-Ag-101g
- - - 47-Ag-101m2

102

Incident Energy (MeV)

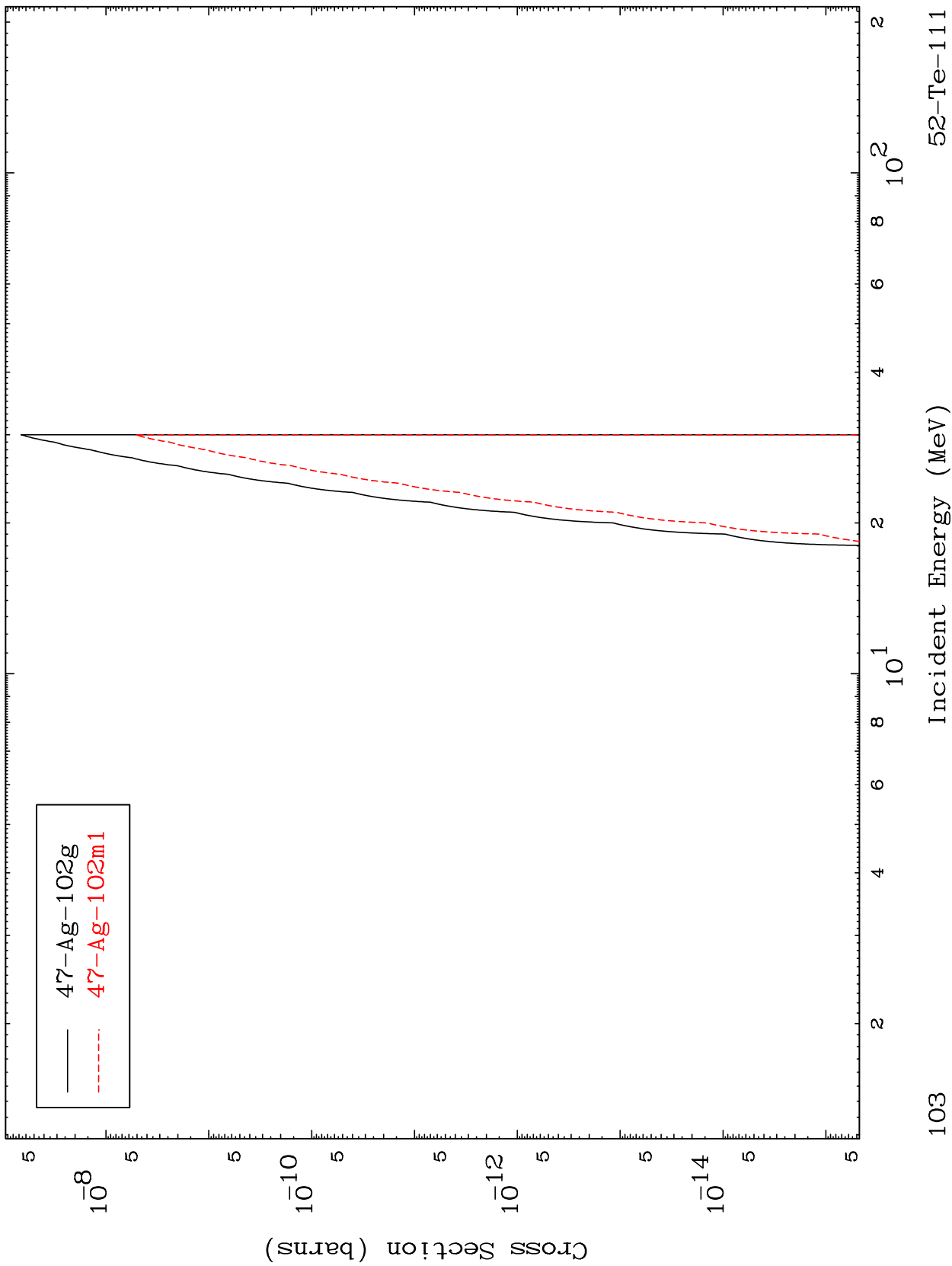
52-Te-111

MAT 5198

(n,d) 2α

52-Te-111

Radionuclide Production Cross Section



103

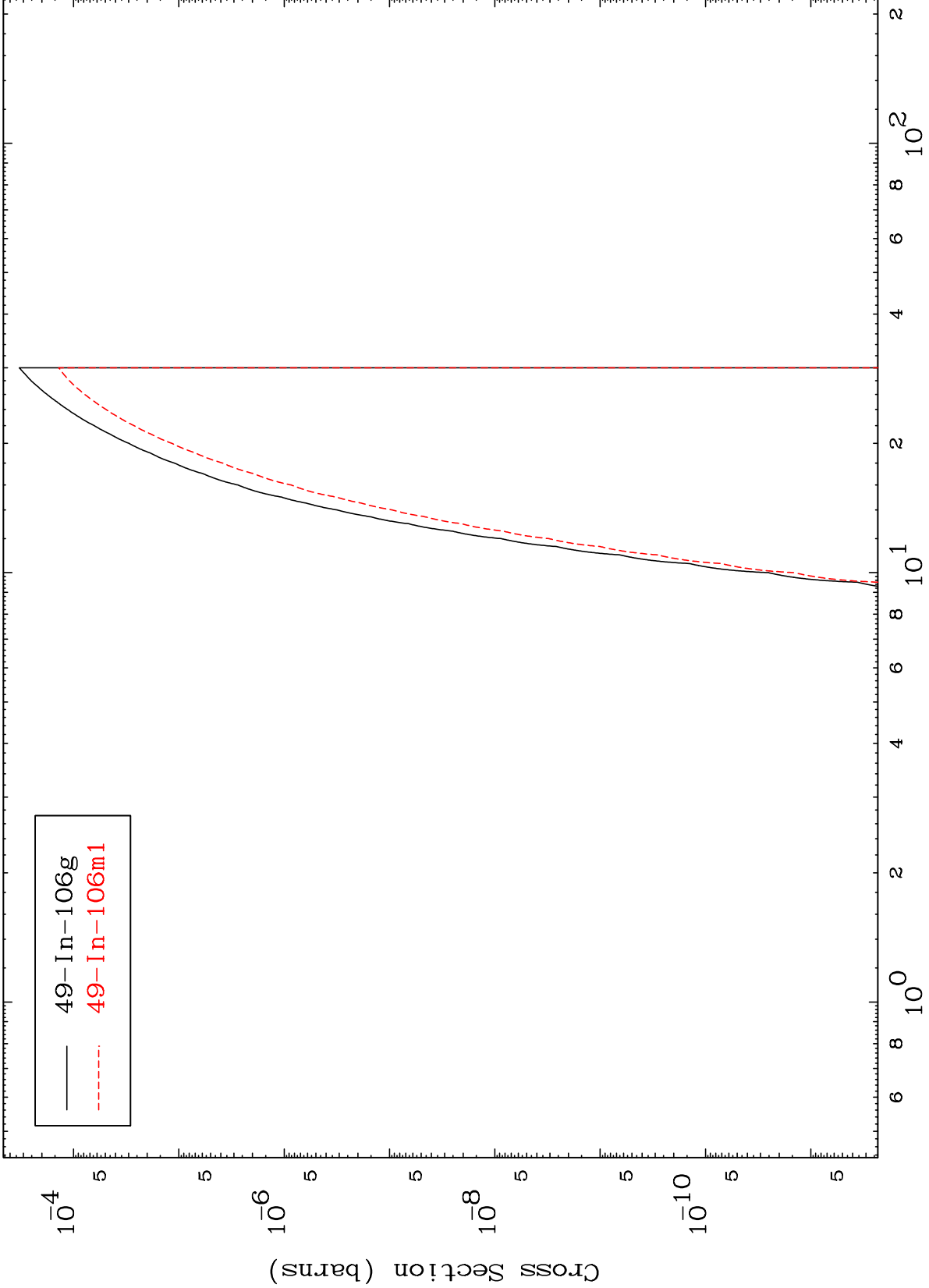
52-Te-111

MAT 5198

(n,d) α

52-Te-111

Radionuclide Production Cross Section



104

Incident Energy (MeV)

52-Te-111