

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

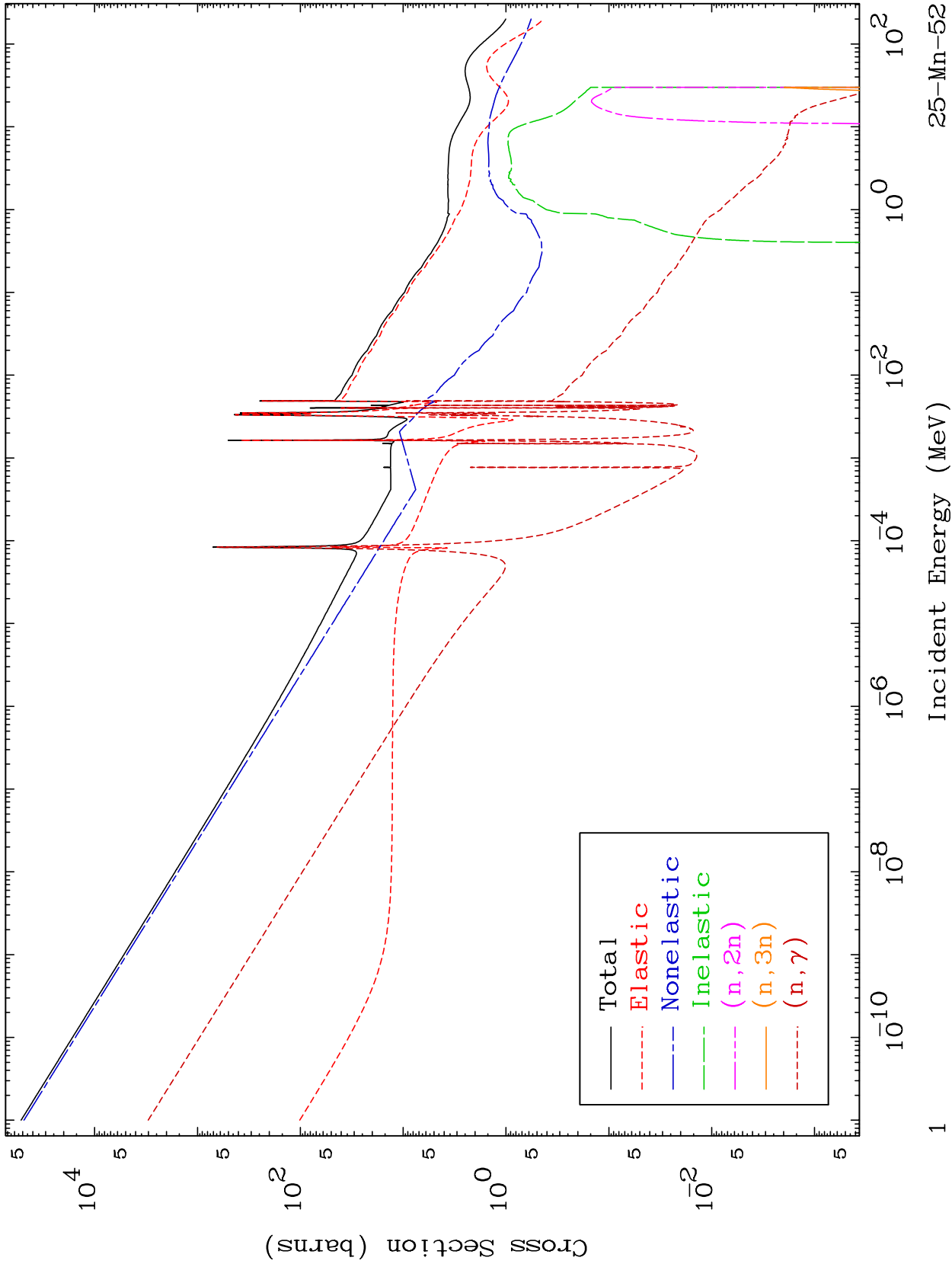
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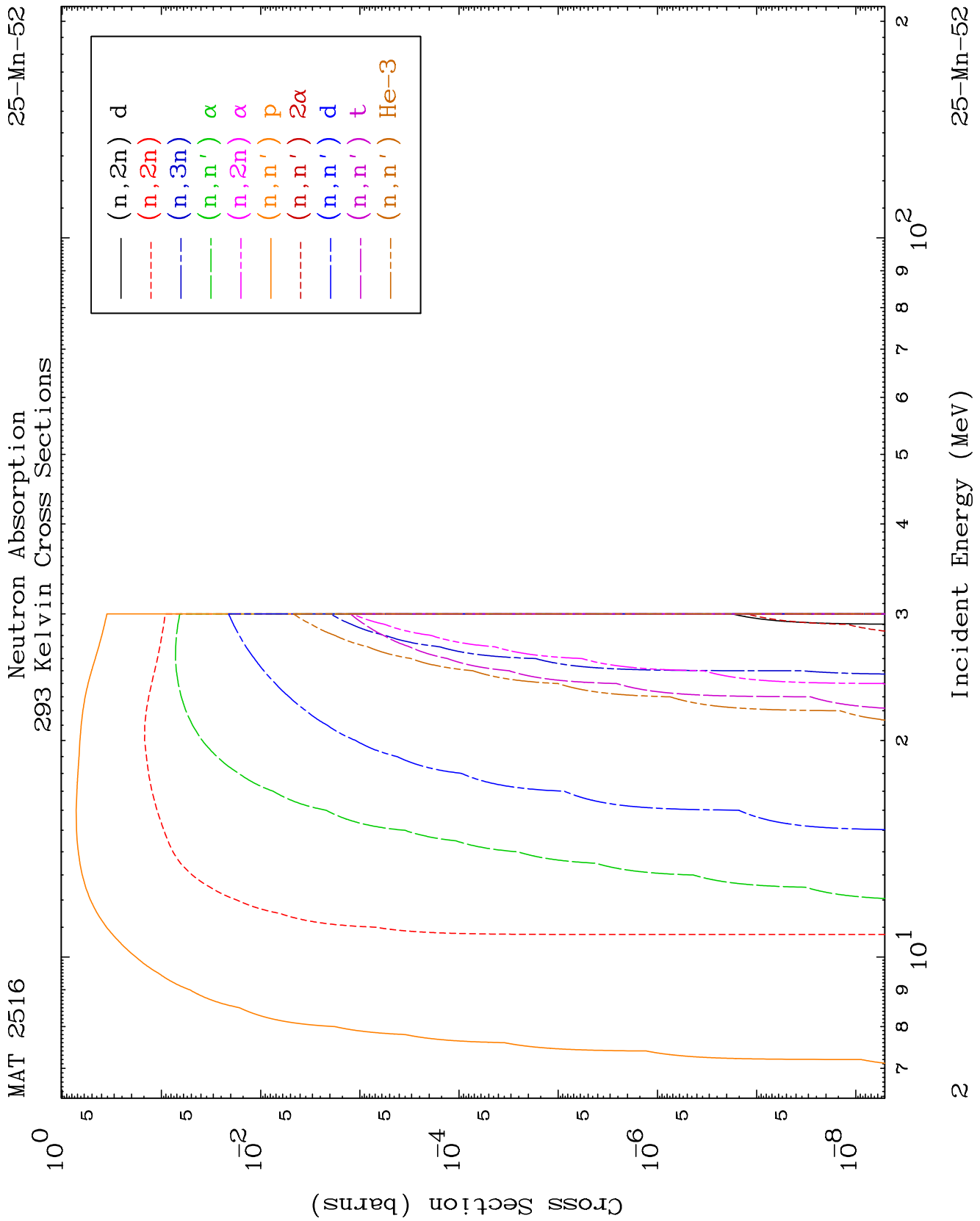
Press Mouse Button to Start

MAT 2516

Neutron Major
293 Kelvin Cross Sections

25-Mn-52

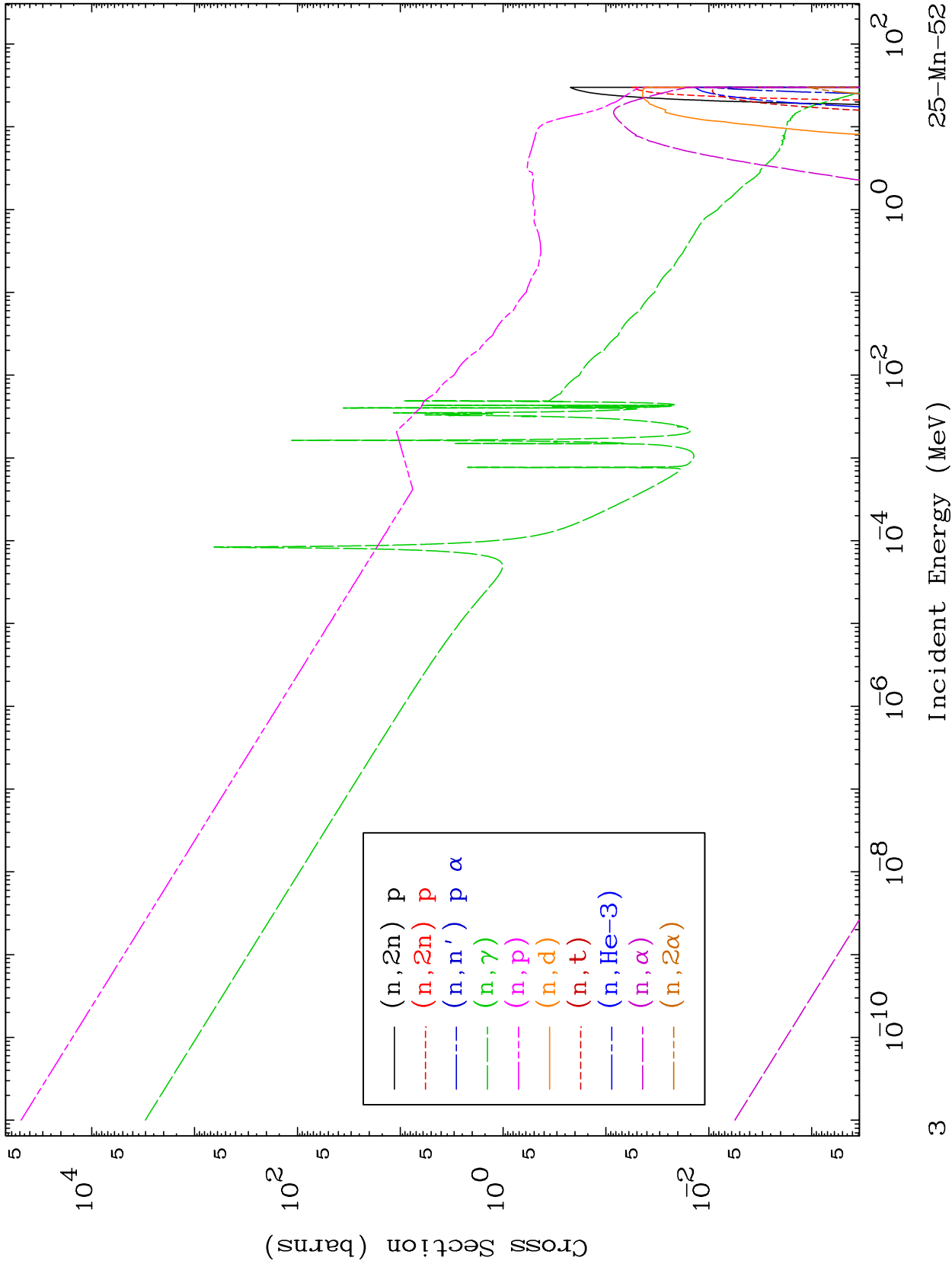




MAT 2516

Neutron Absorption
293 Kelvin Cross Sections

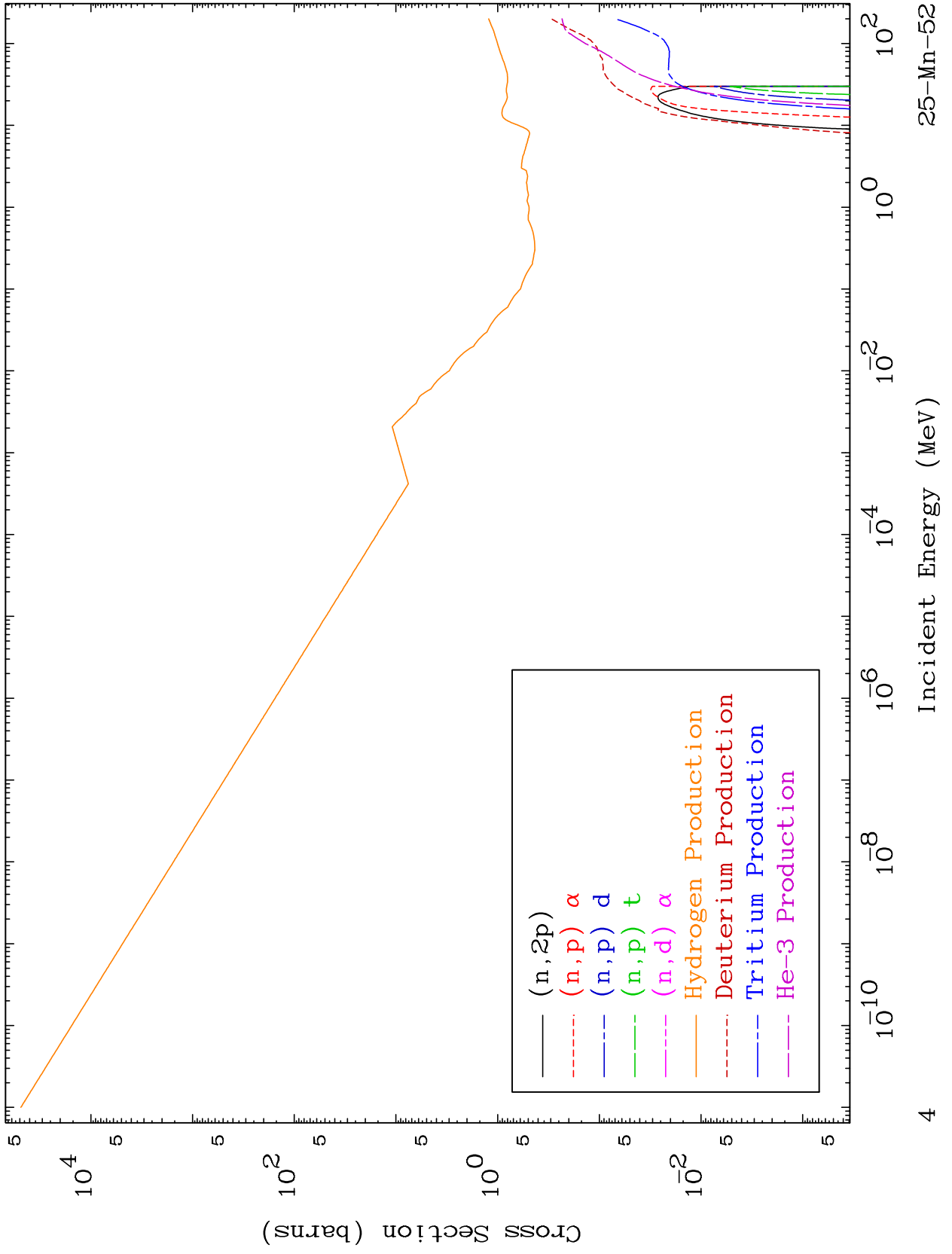
25-Mn-52



MAT 2516

Neutron Absorption
293 Kelvin Cross Sections

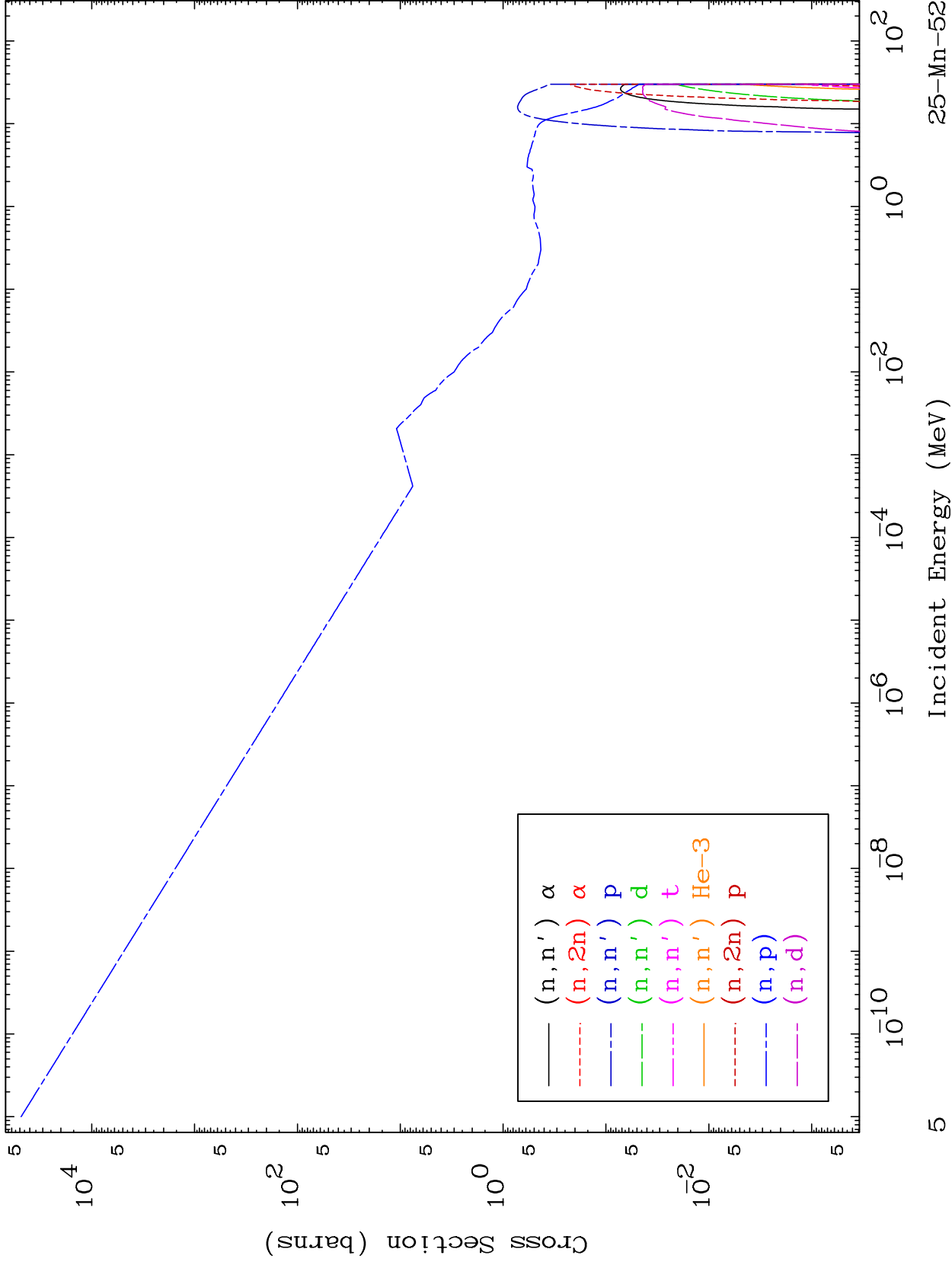
25-Mn-52



MAT 2516

Charged Particle
293 Kelvin Cross Sections

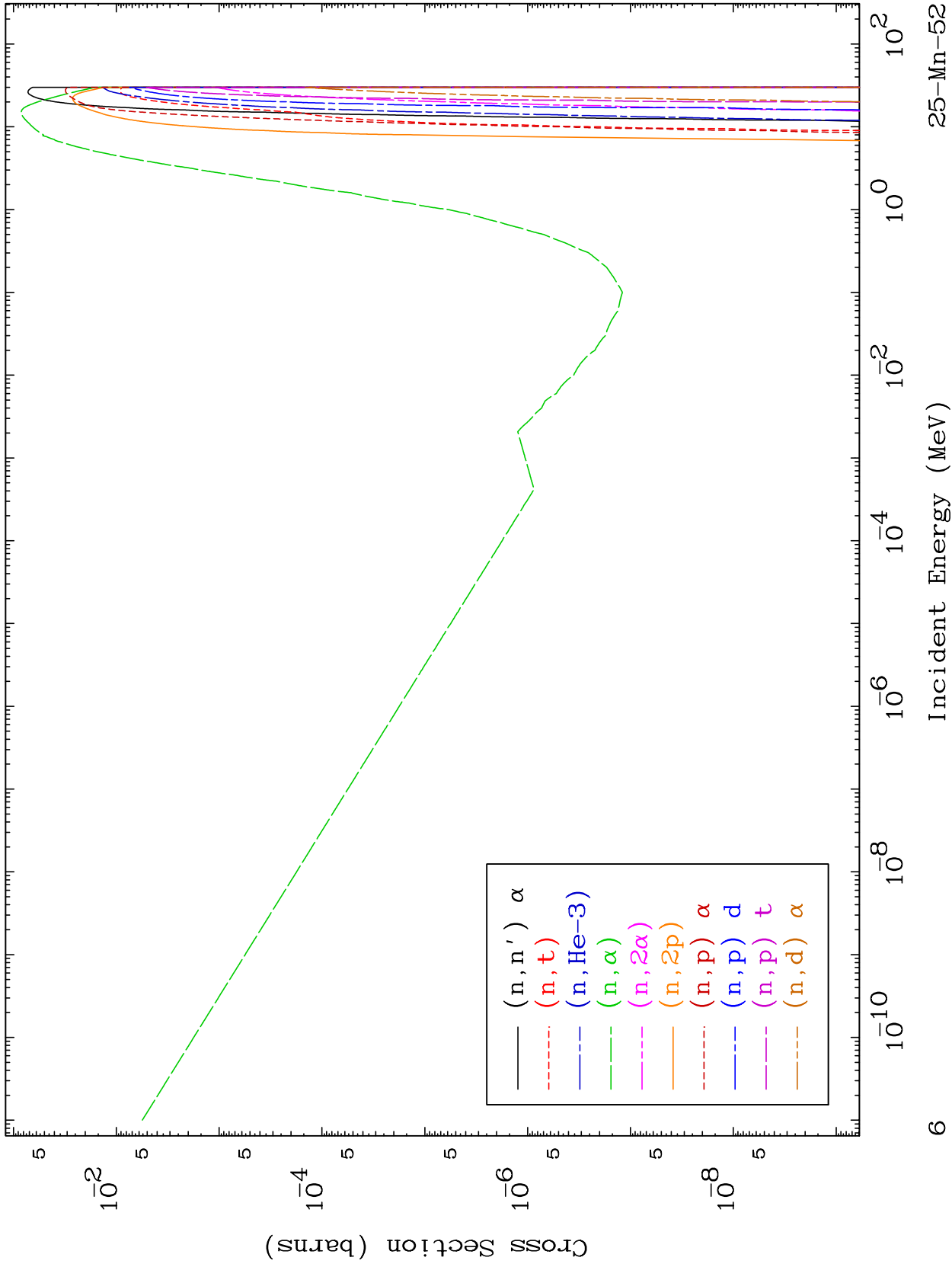
25-Mn-52



MAT 2516

Charged Particle
293 Kelvin Cross Sections

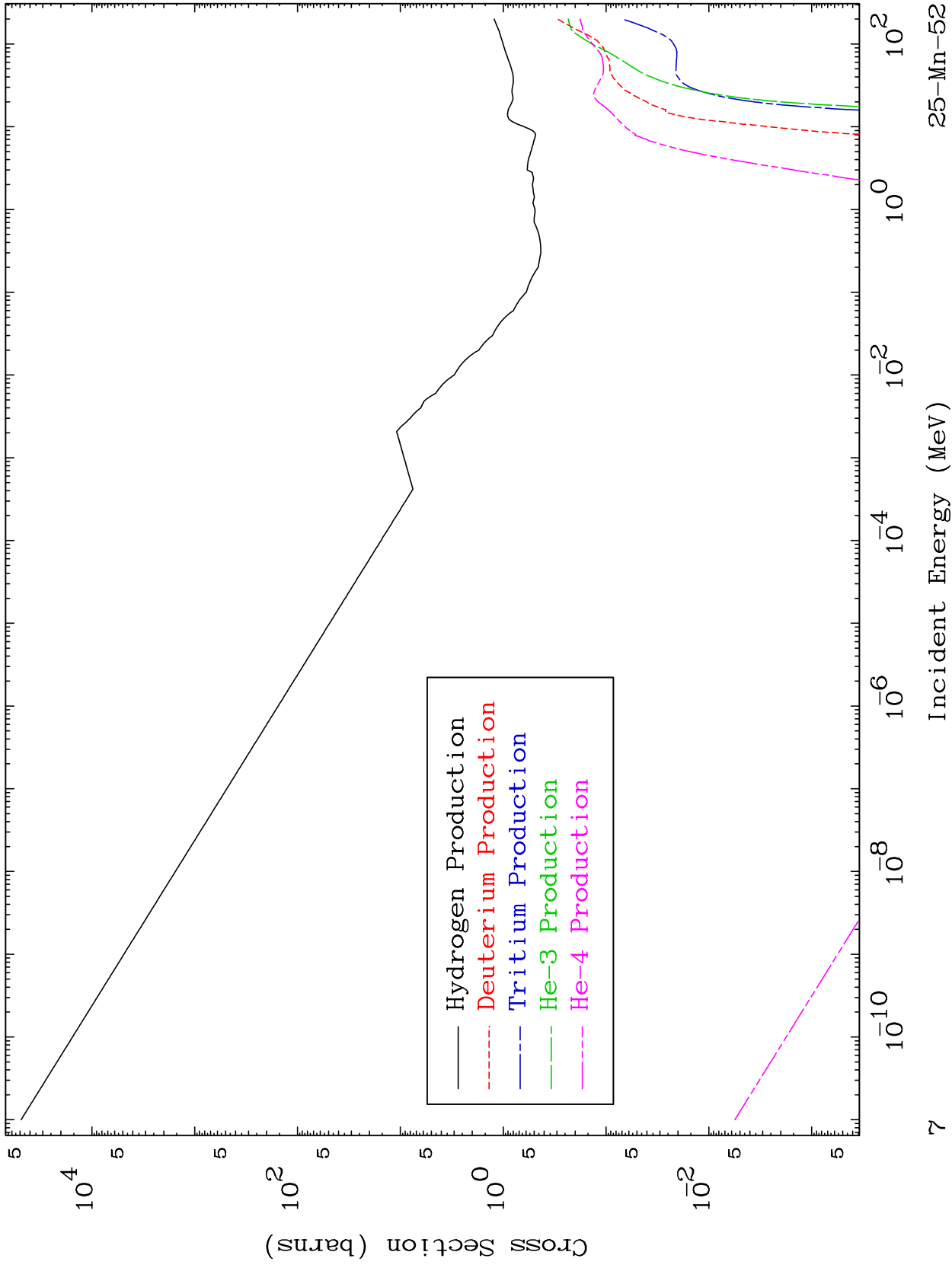
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MAT 2516

Particle Production
293 Kelvin Cross Sections

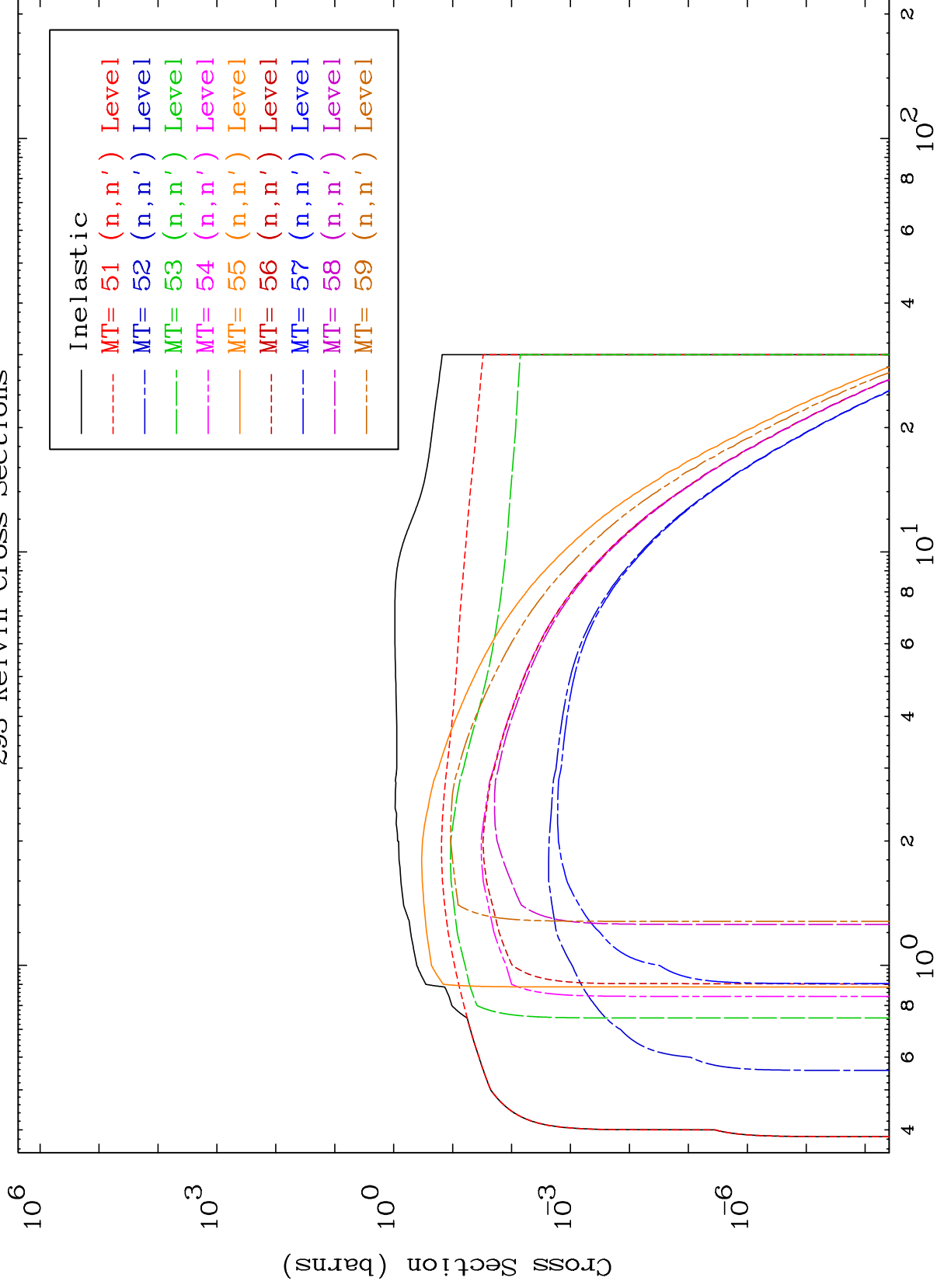
25-Mn-52



MAT 2516

(n,n') Levels
293 Kelvin Cross Sections

25-Mn-52



8

Incident Energy (MeV)

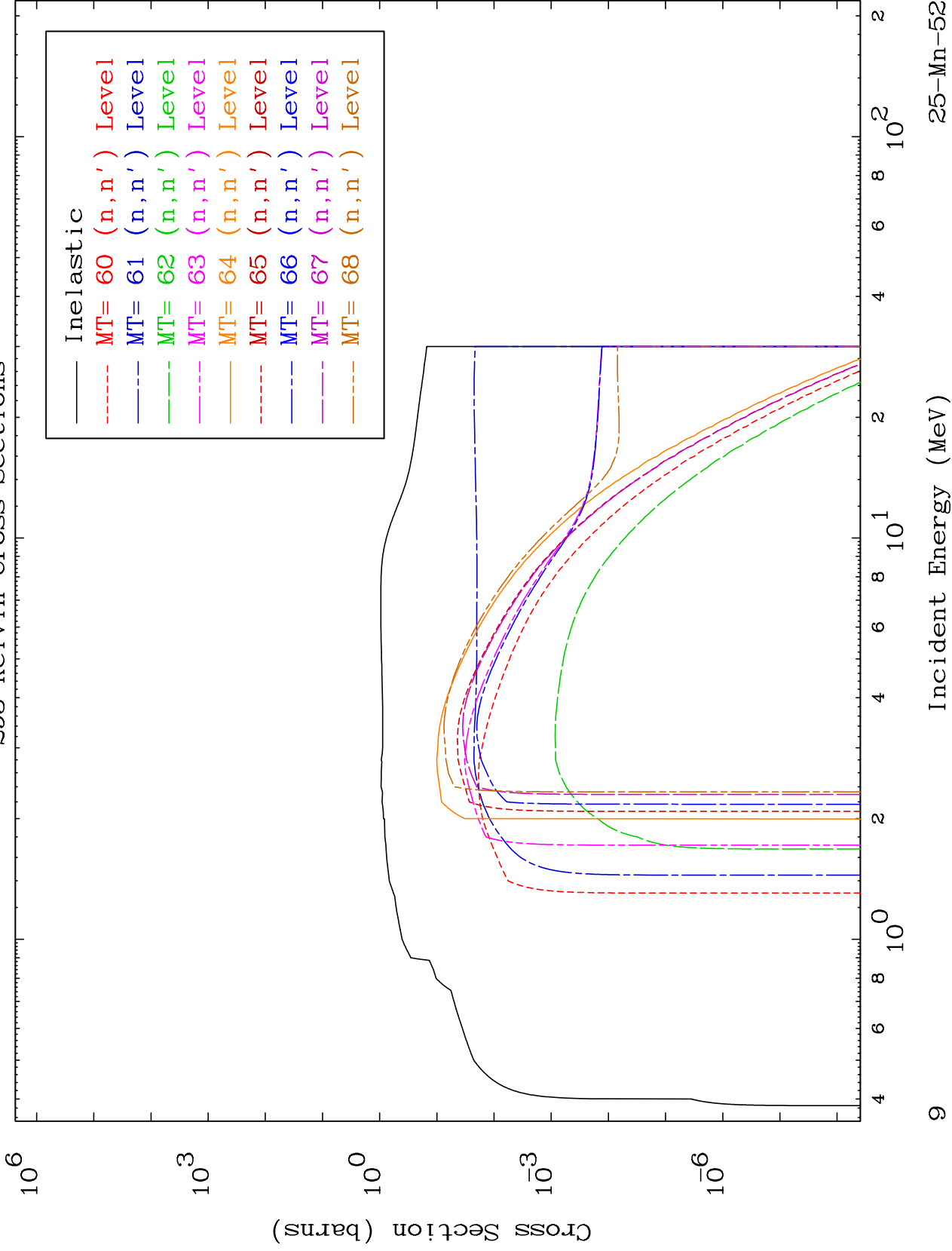
25-Mn-52

MAT 2516

(n,n') Levels

25-Mn-52

293 Kelvin Cross Sections

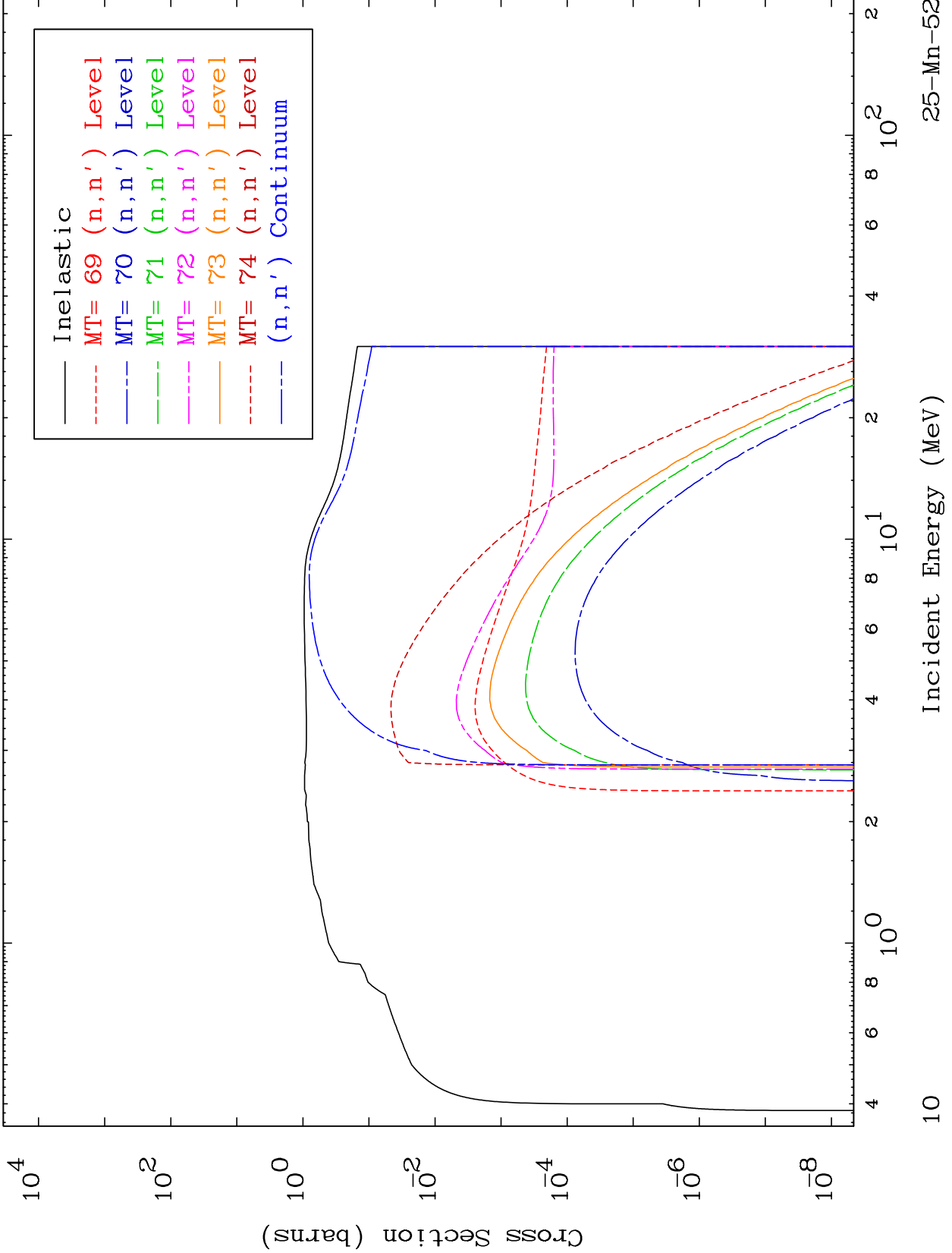


MAT 2516

(n,n') Levels

25-Mn-52

293 Kelvin Cross Sections



25-Mn-52

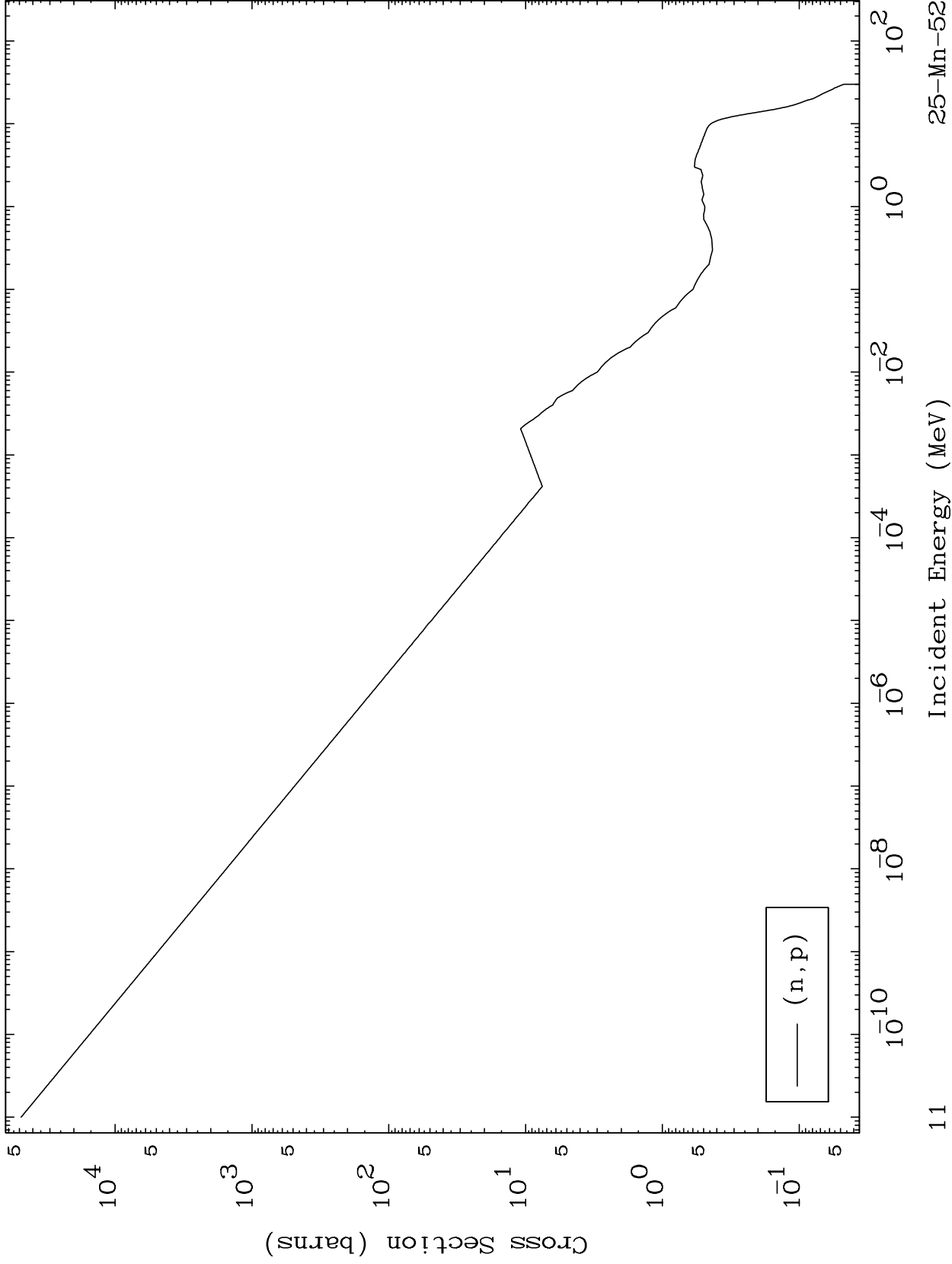
Incident Energy (MeV)

10

MAT 2516

(n,p) Levels
293 Kelvin Cross Sections

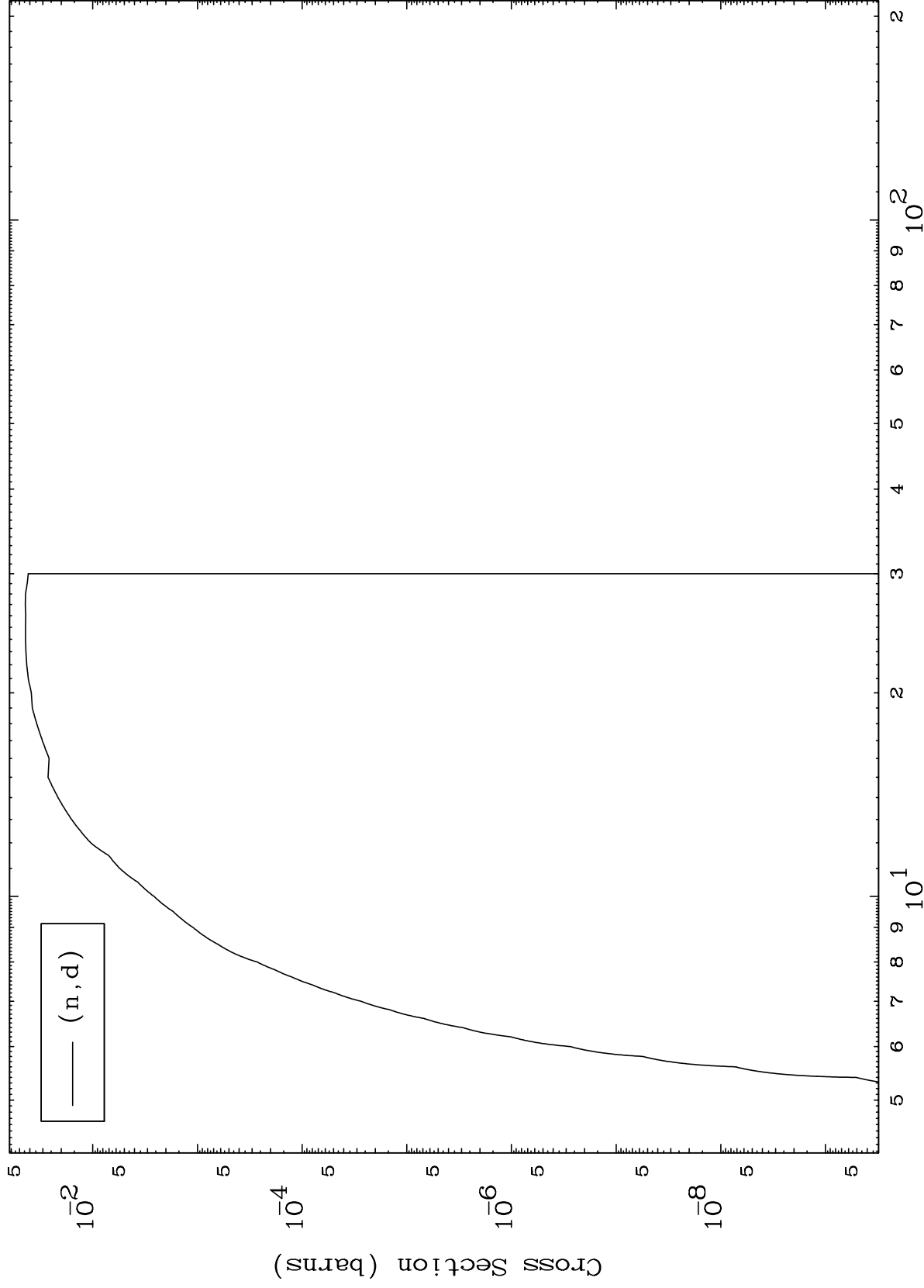
25-Mn-52



MAT 2516

(n,d) Levels
293 Kelvin Cross Sections

25-Mn-52



12

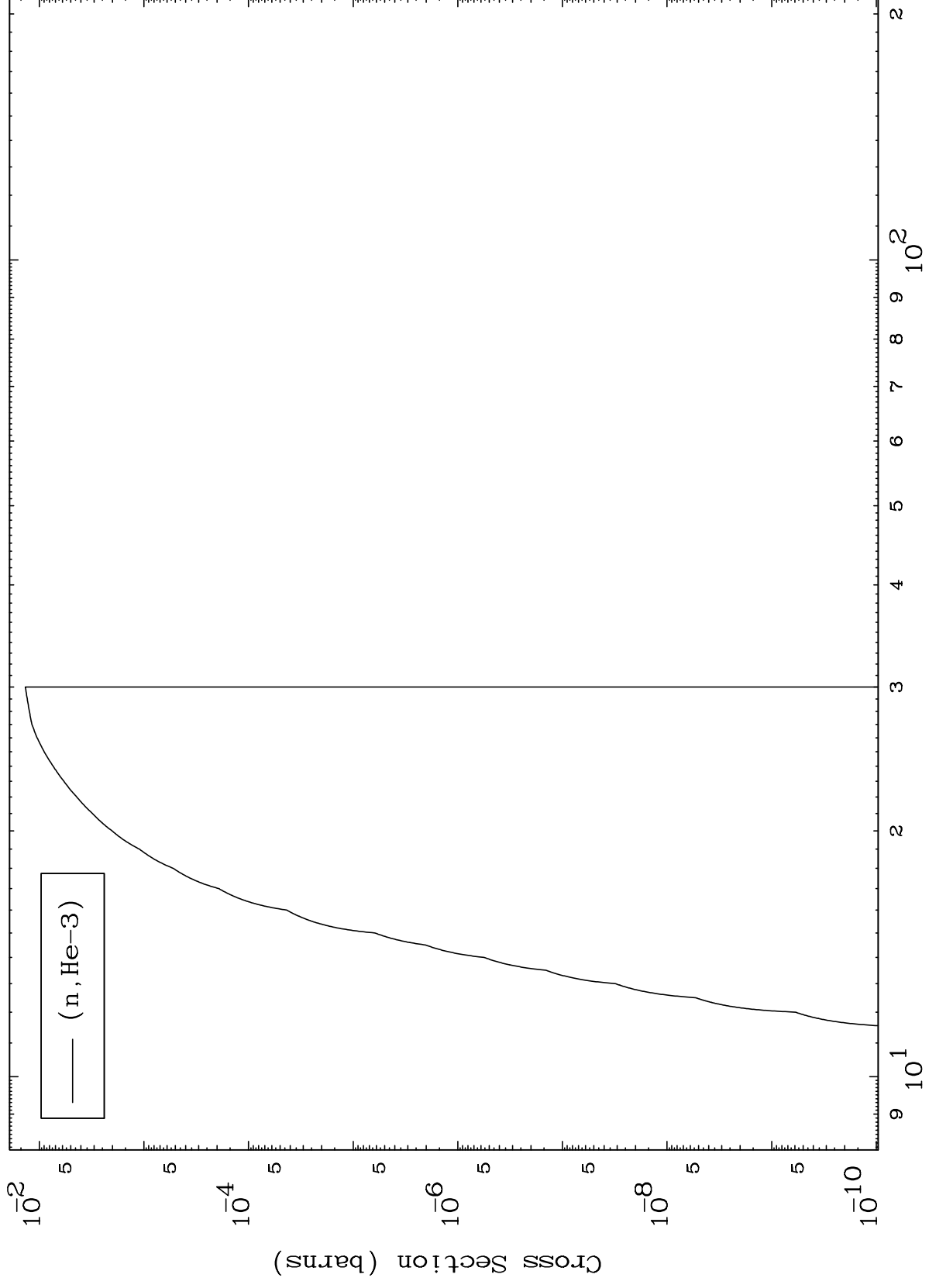
Incident Energy (MeV)

25-Mn-52

MAT 2516

(n,He3) Levels
293 Kelvin Cross Sections

25-Mn-52



14

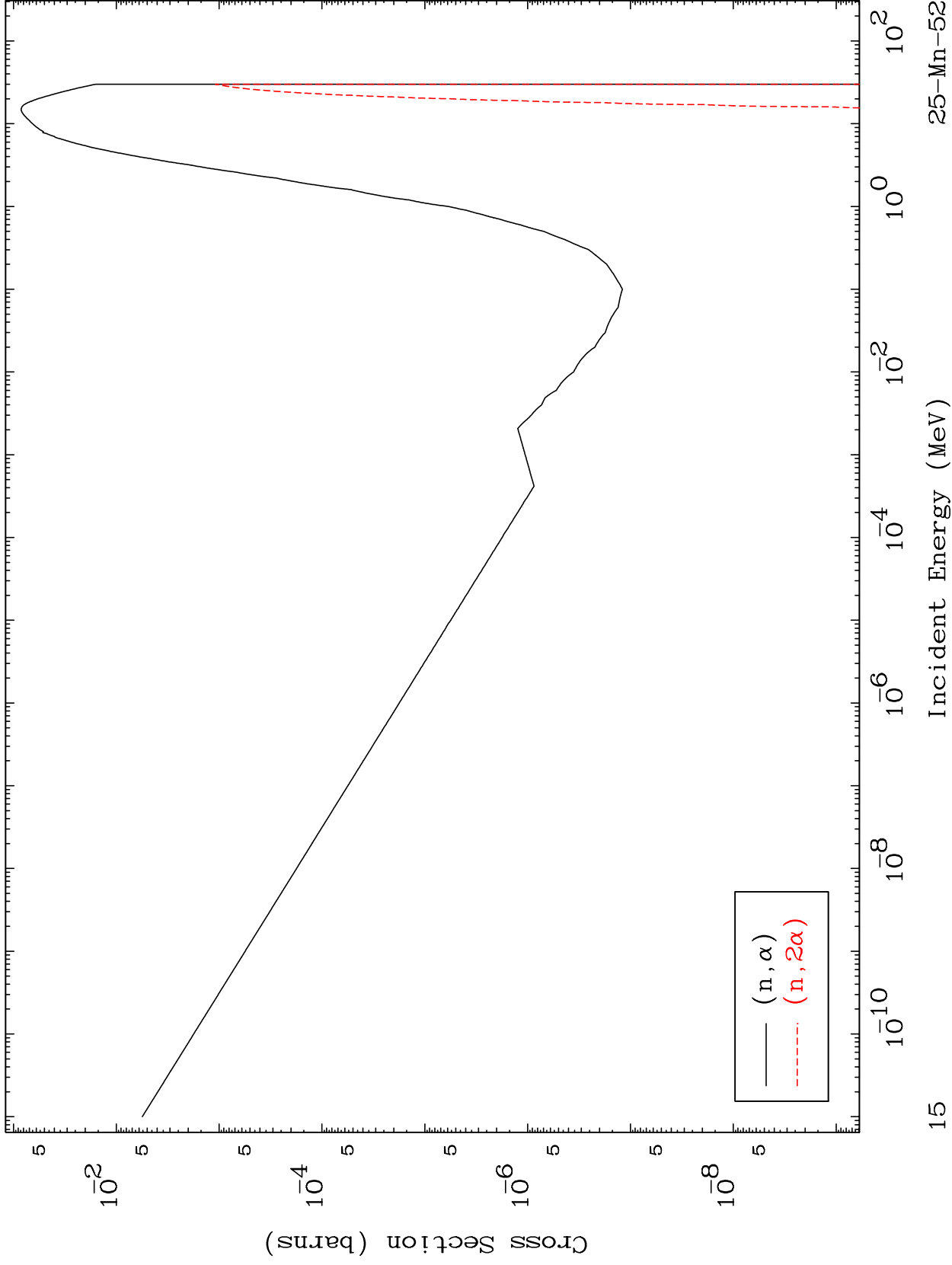
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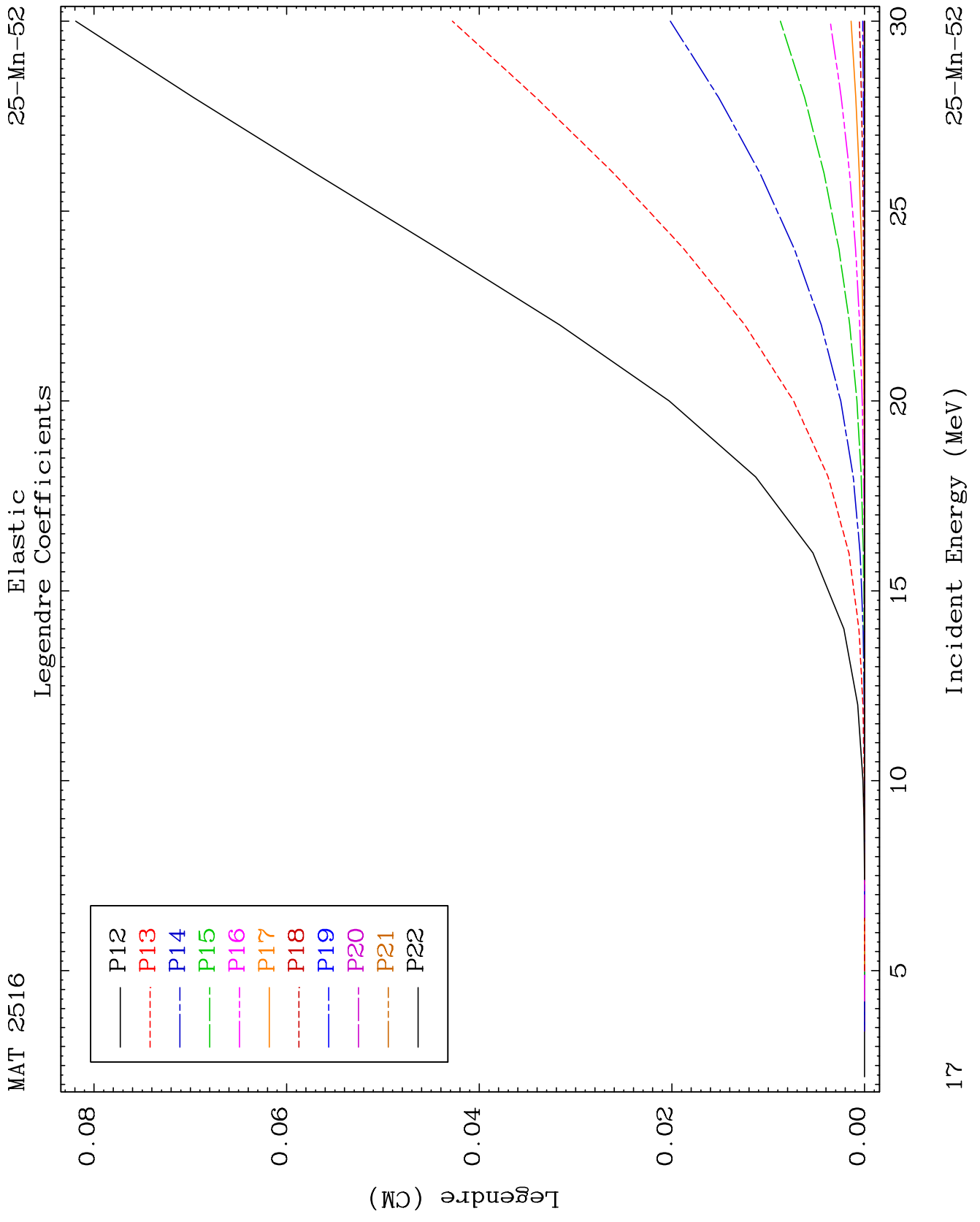
MAT 2516

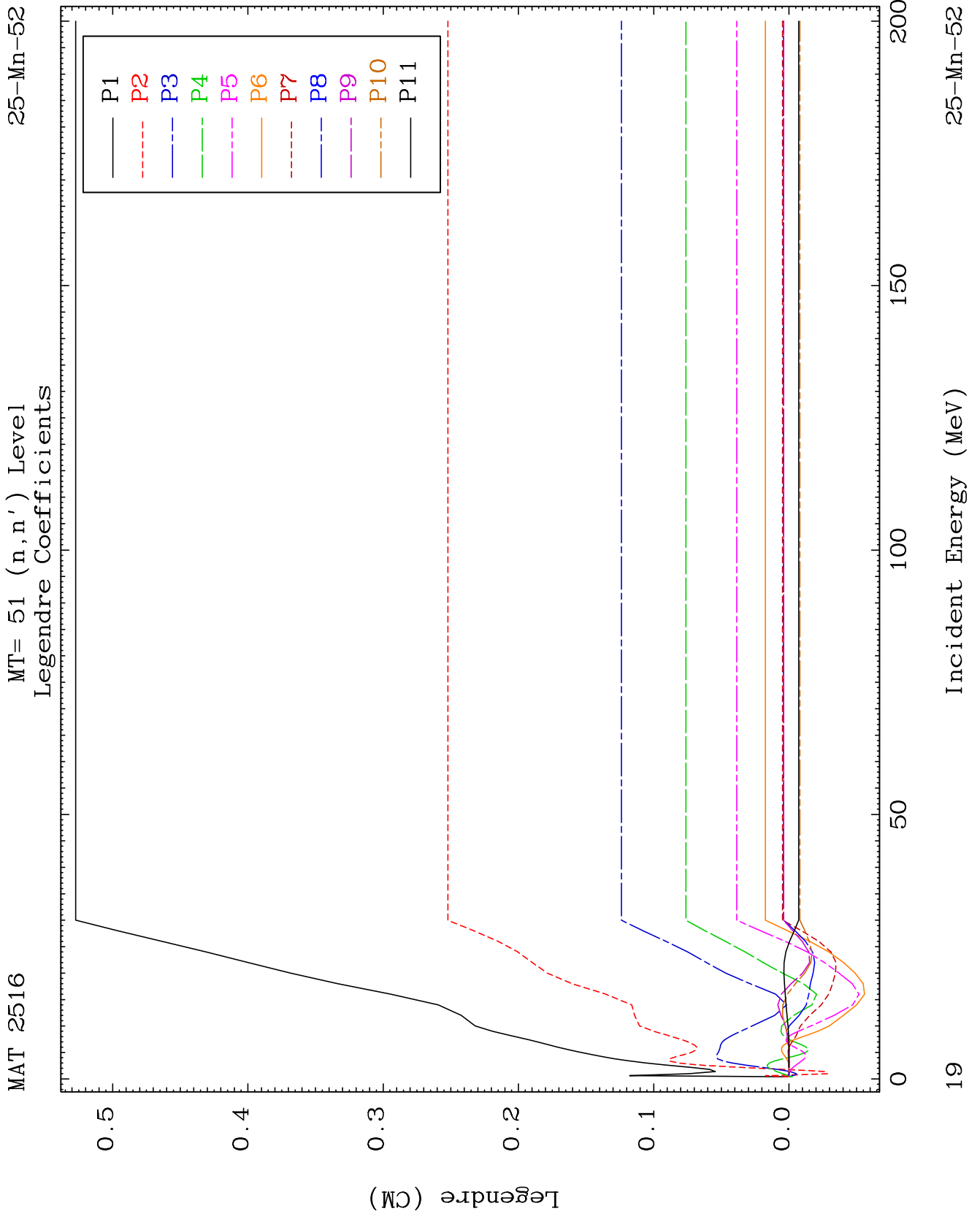
(n,α) Levels
293 Kelvin Cross Sections

25-Mn-52



15

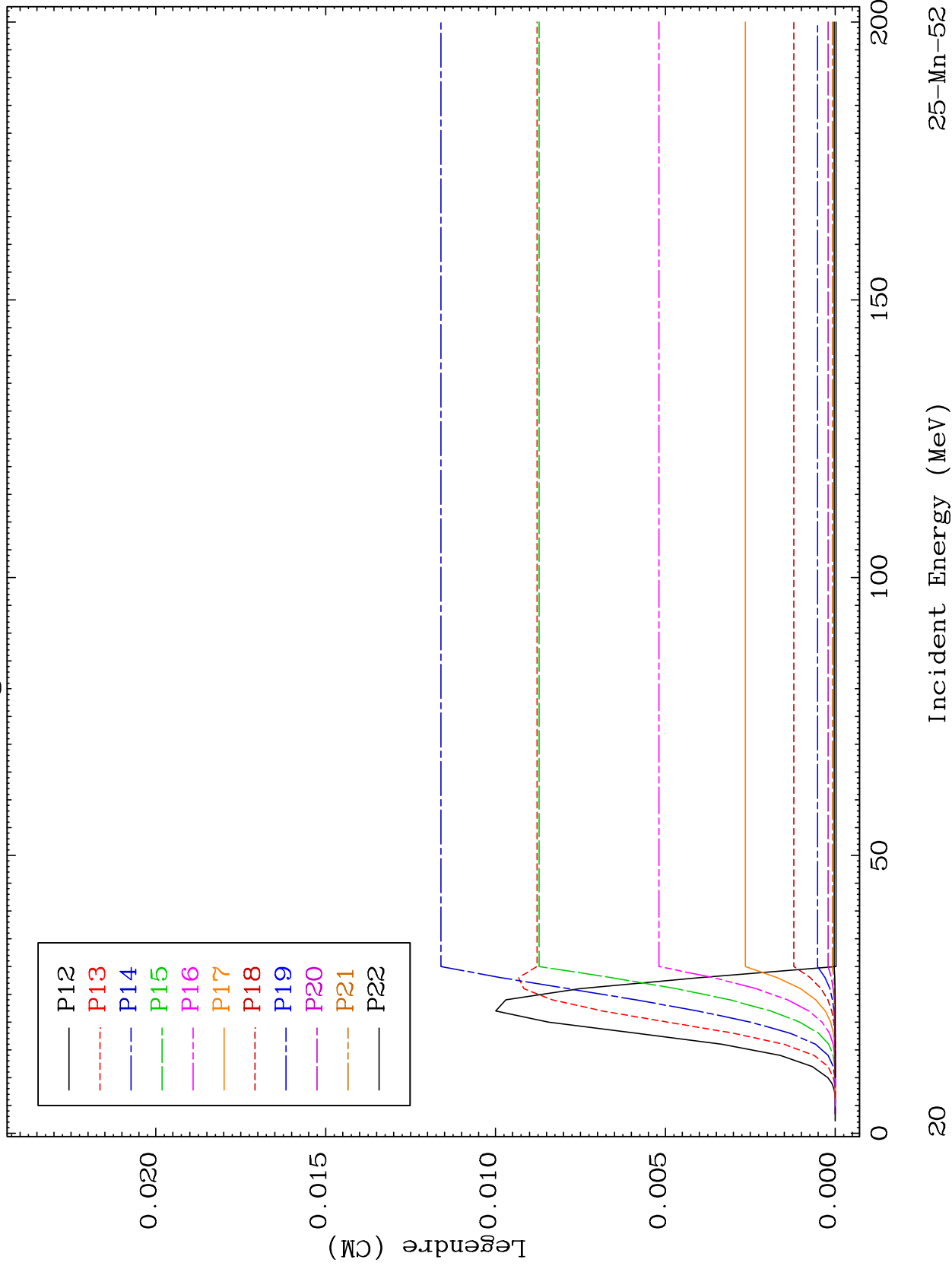




MAT 2516

MT= 51 (n,n') Level
Legendre Coefficients

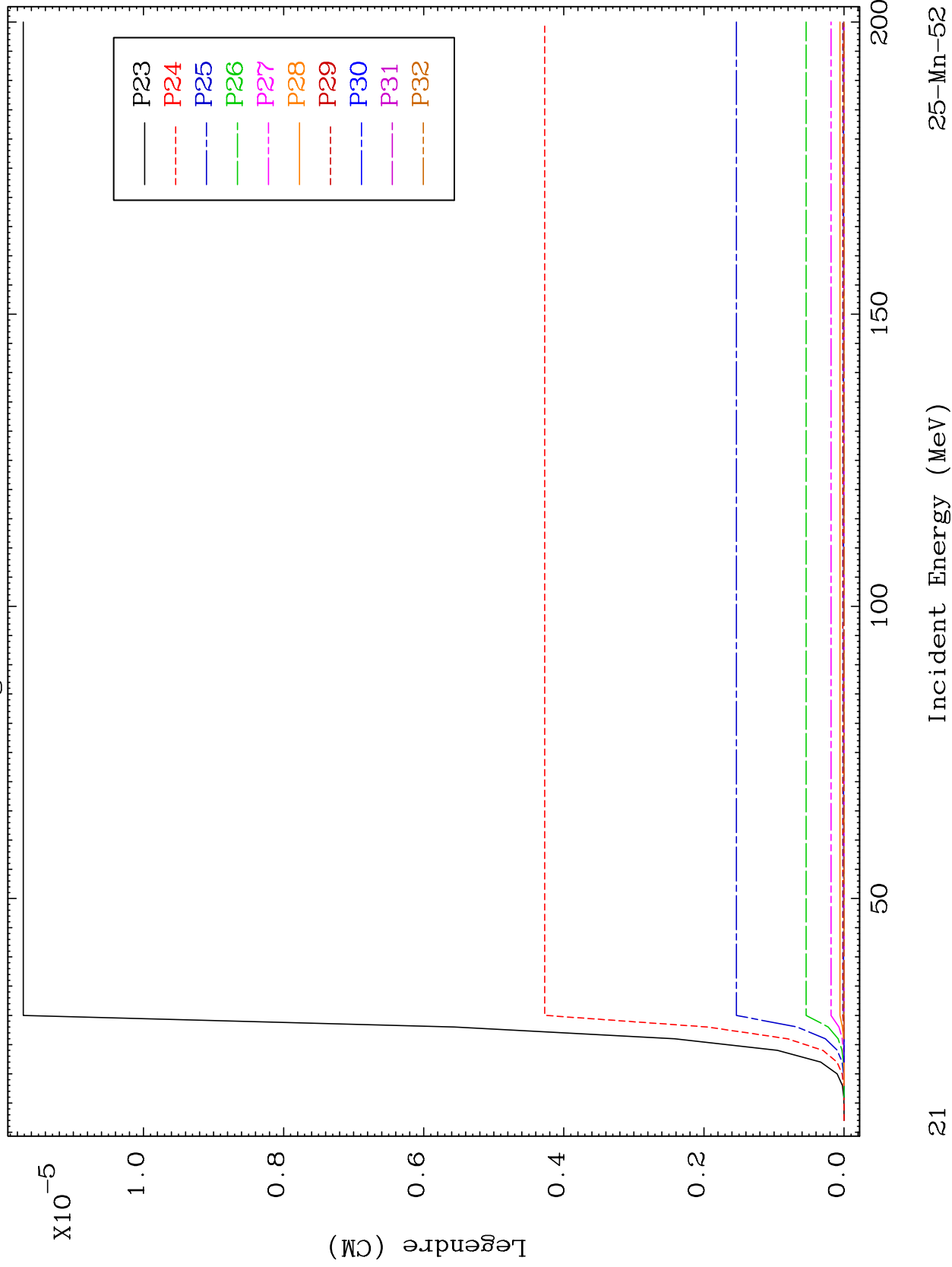
25-Mn-52



MAT 2516

MT= 51 (n,n') Level
Legendre Coefficients

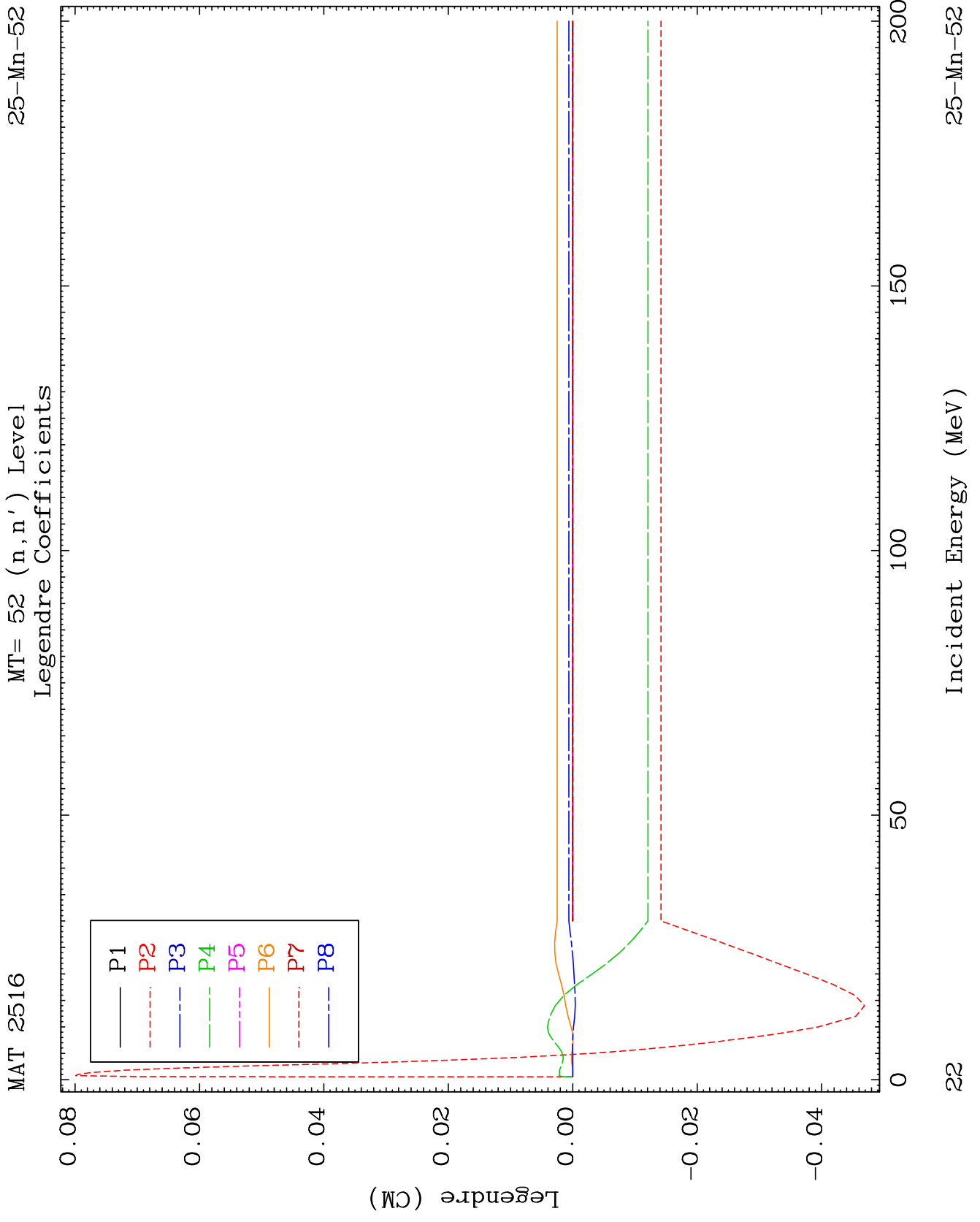
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21

Incident Energy (MeV)

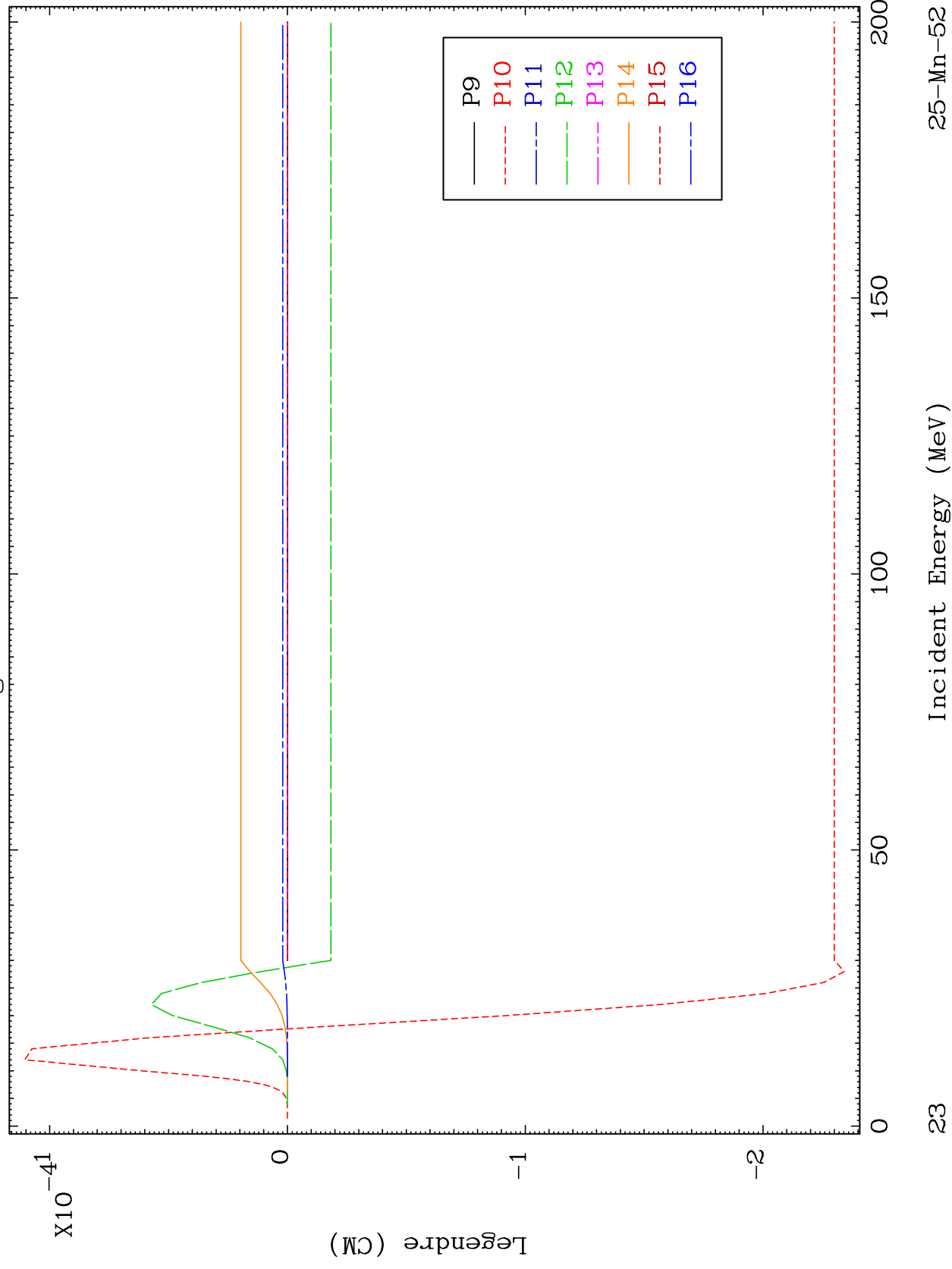
25-Mn-52



MAT 2516

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

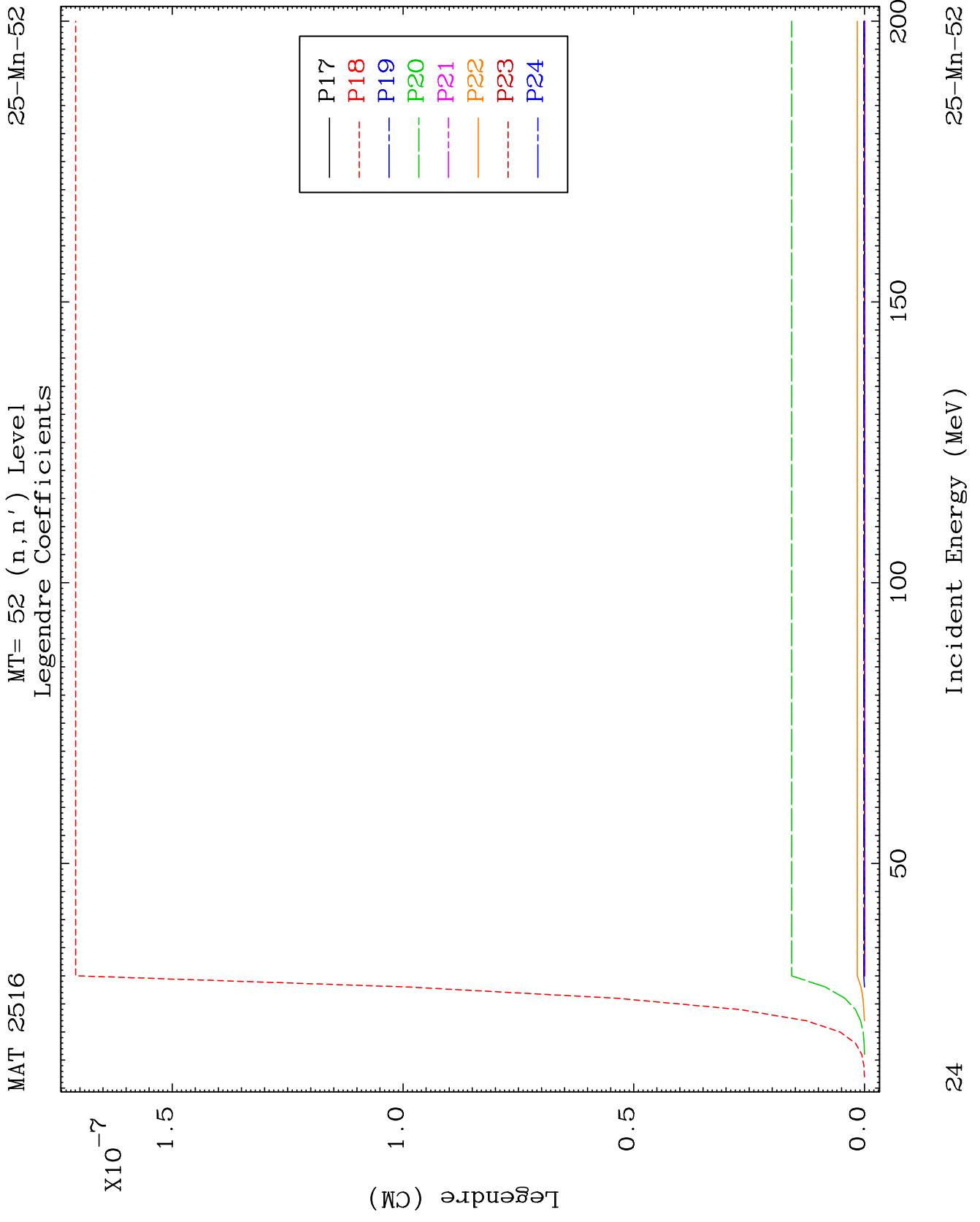
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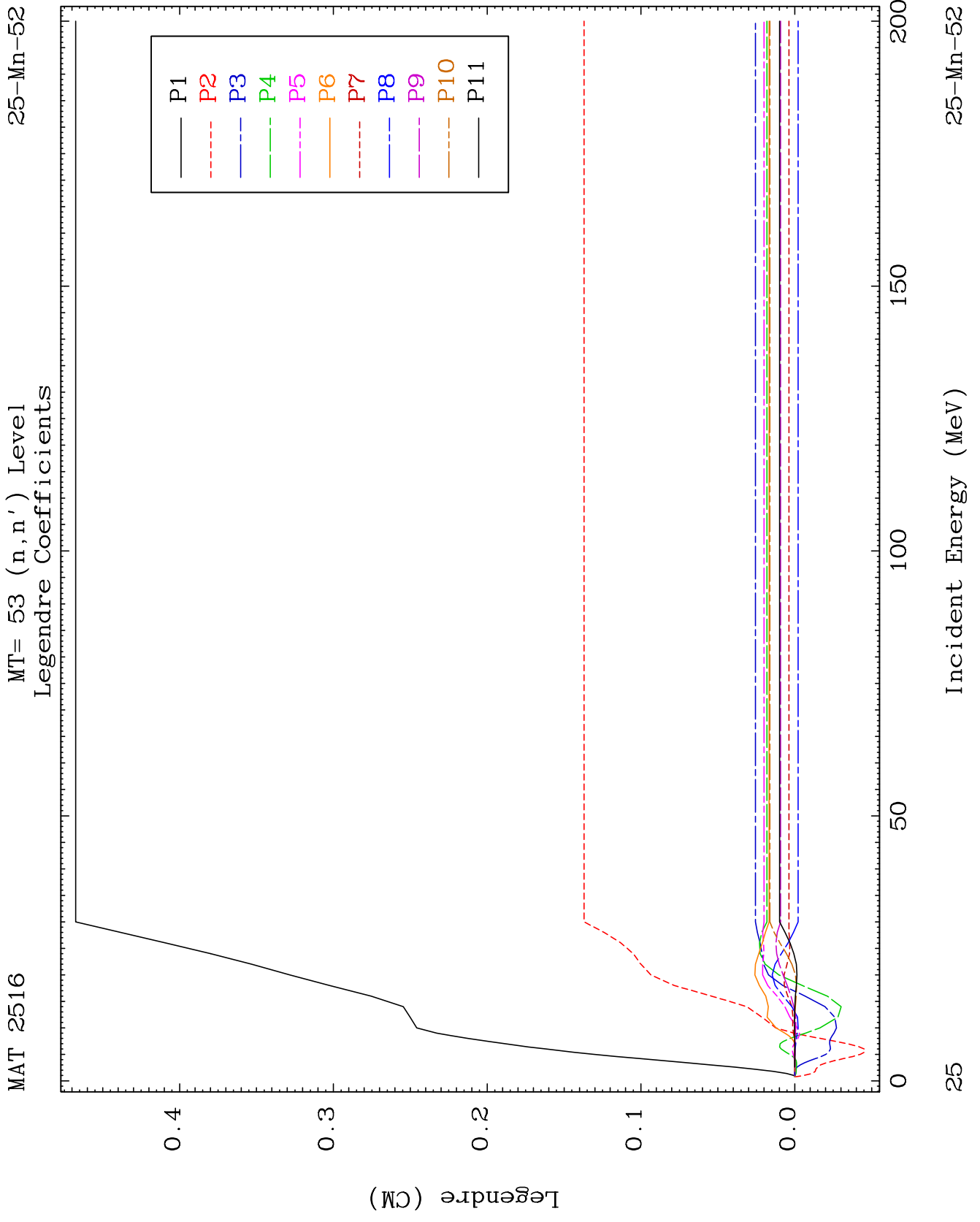


23

Incident Energy (MeV)

25-Mn-52

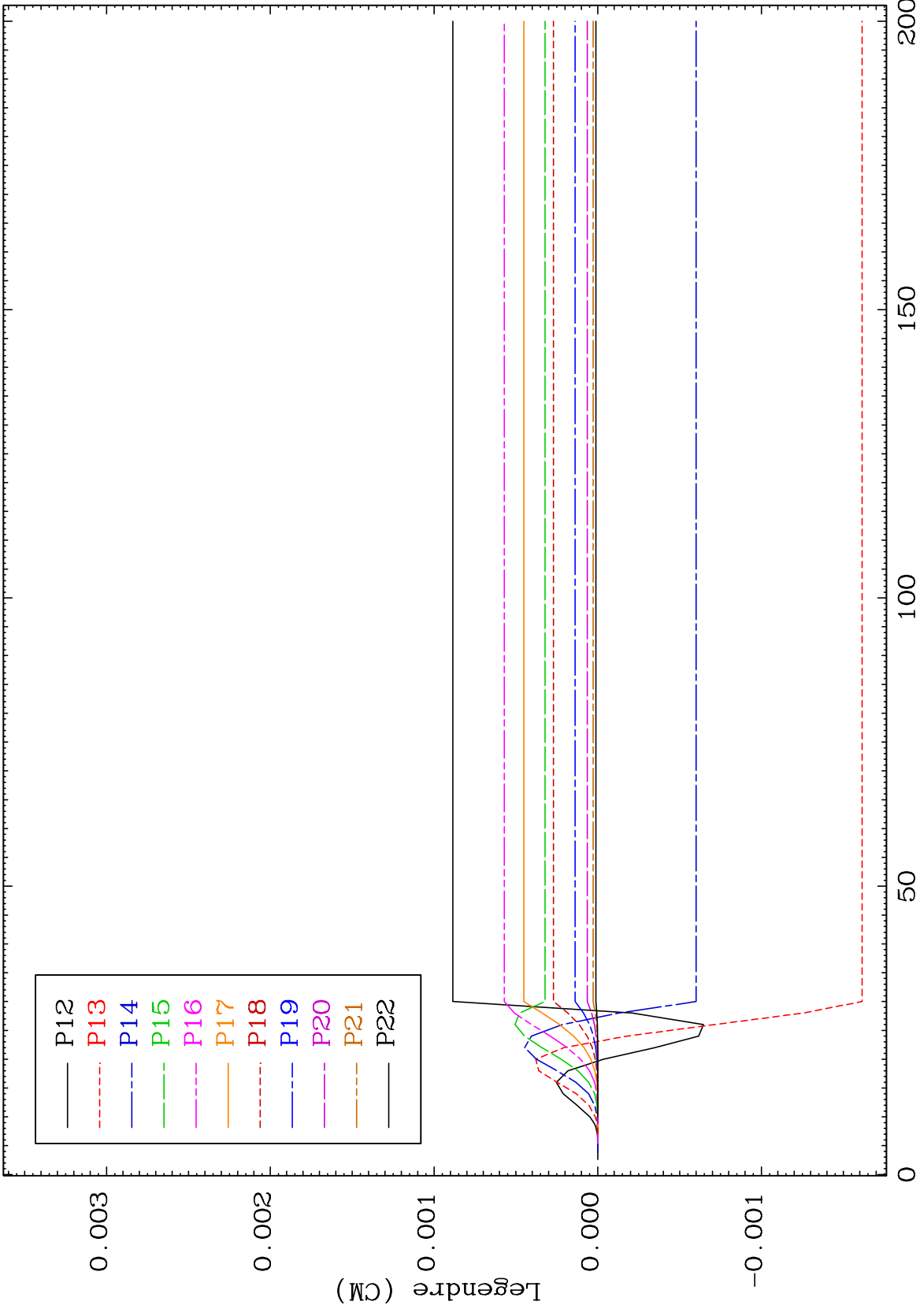




MAT 2516

MT= 53 (n,n') Level
Legendre Coefficients

25-Mn-52



26

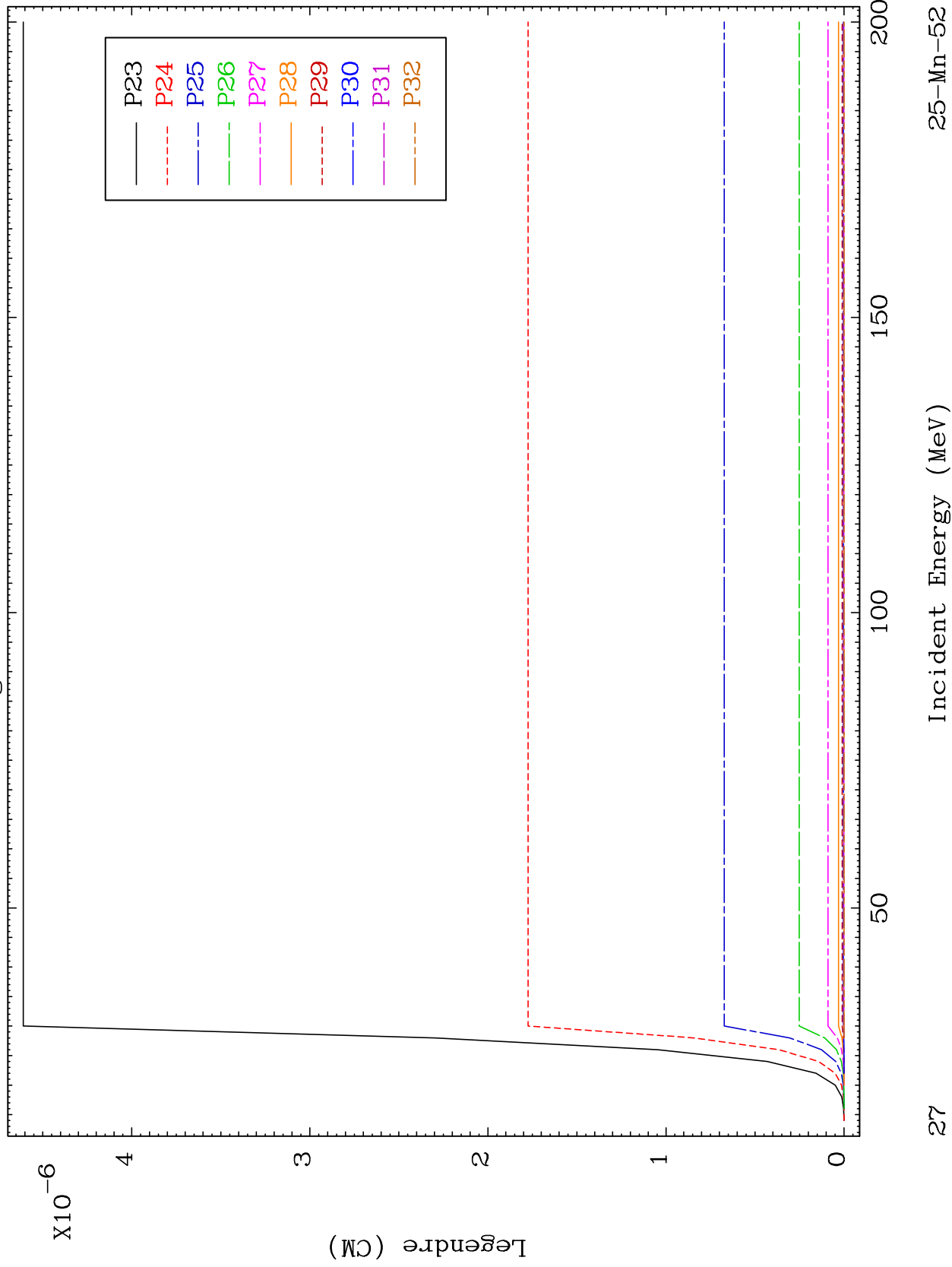
Incident Energy (MeV)

25-Mn-52

MAT 2516

MT= 53 (n,n') Level
Legendre Coefficients

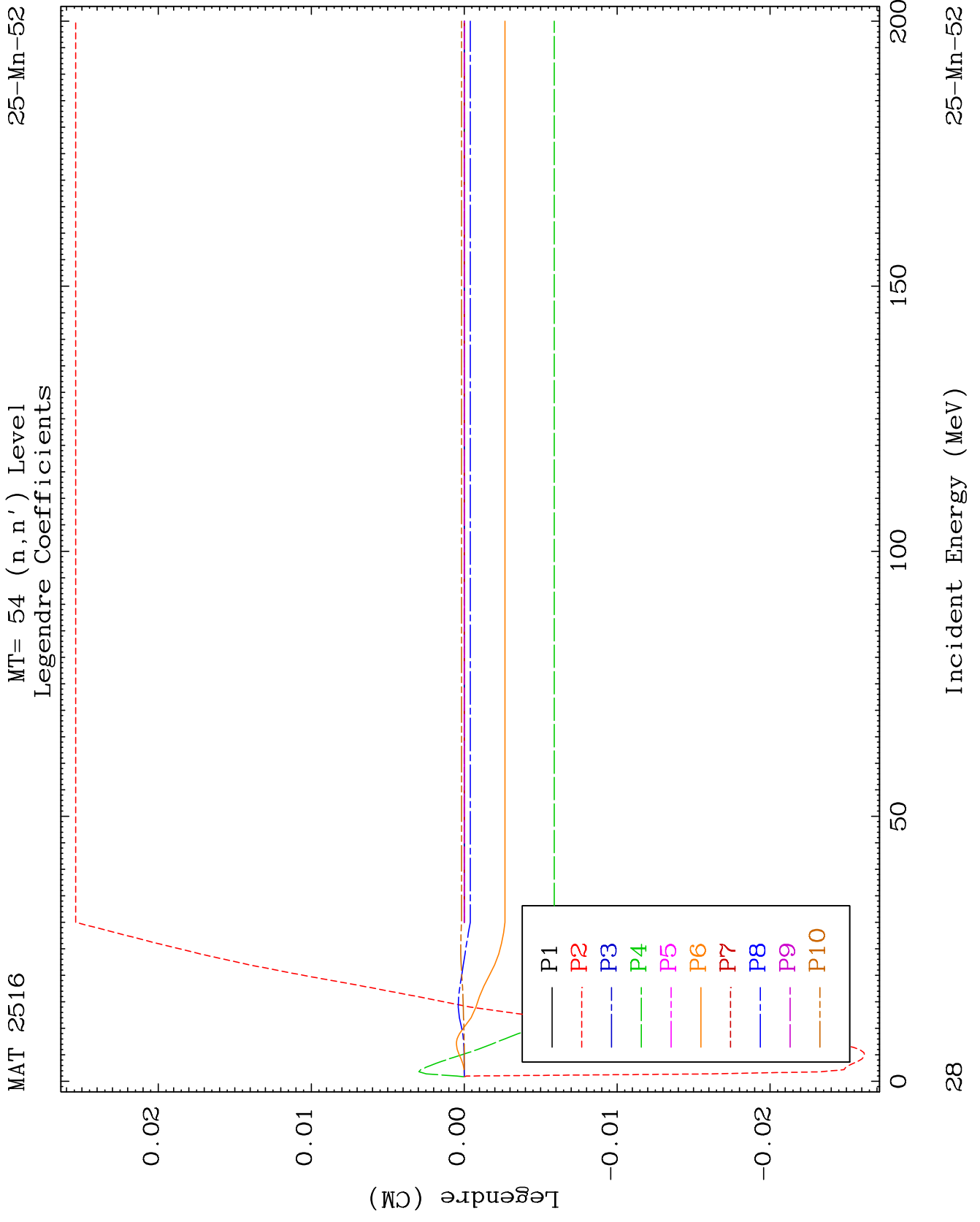
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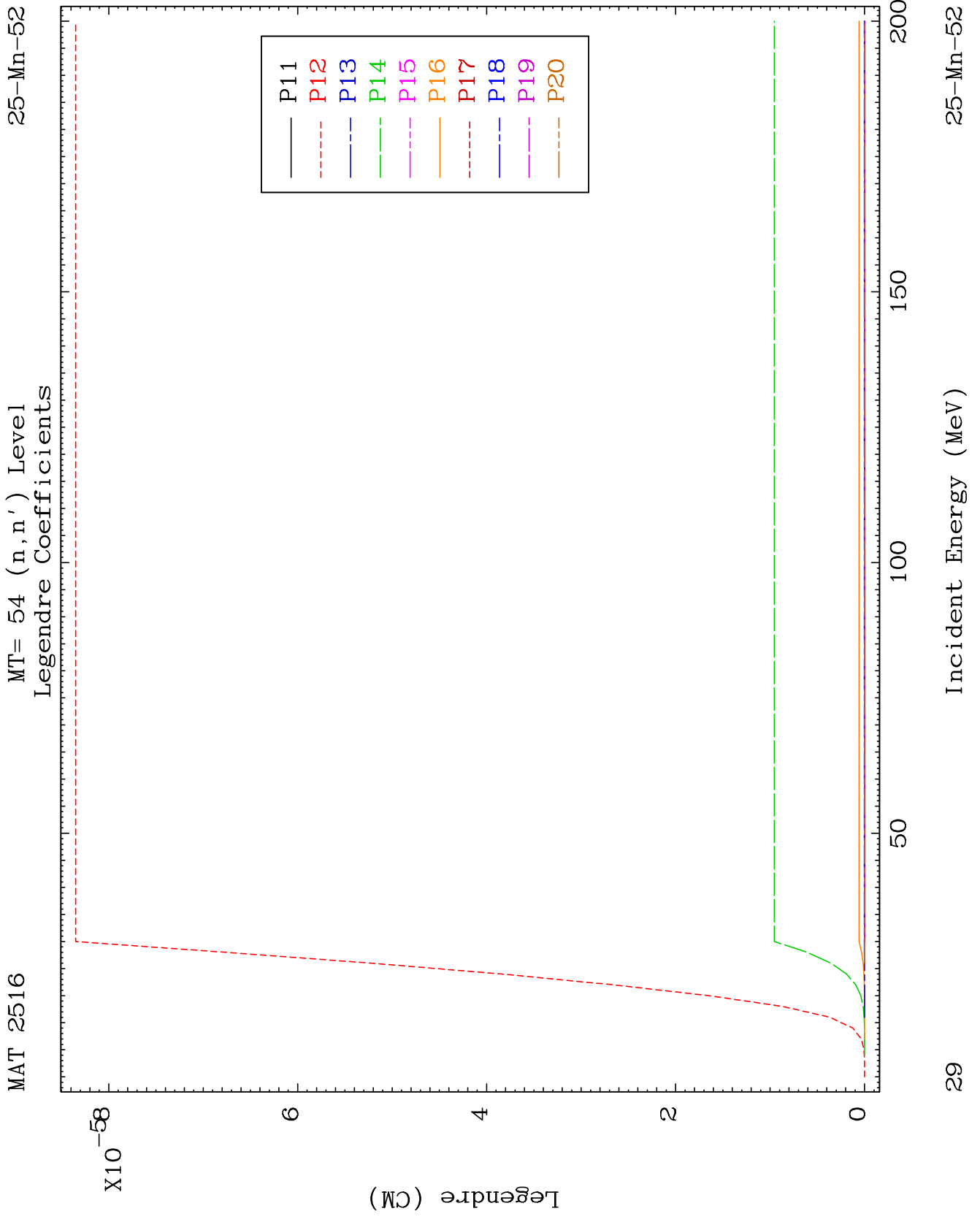


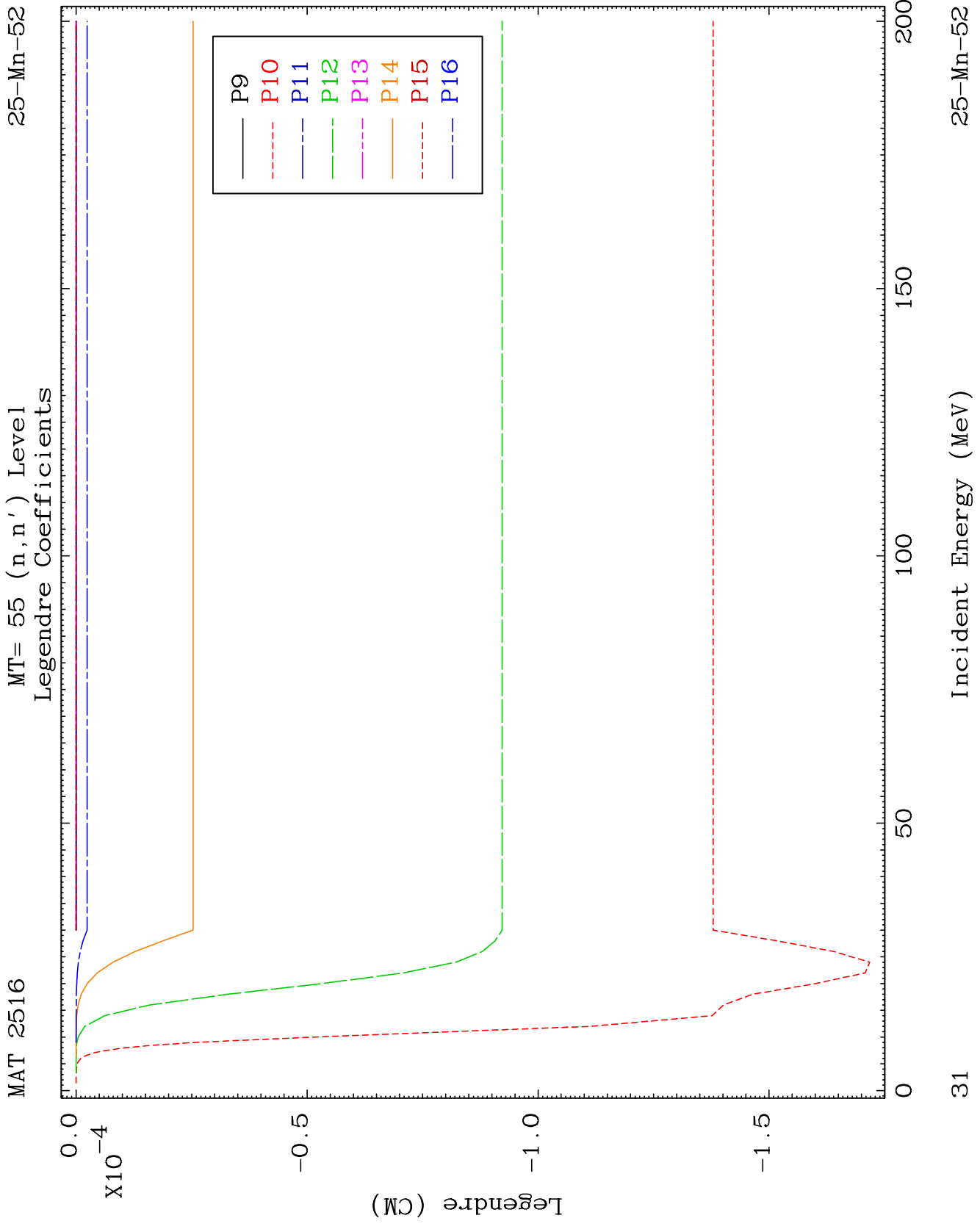
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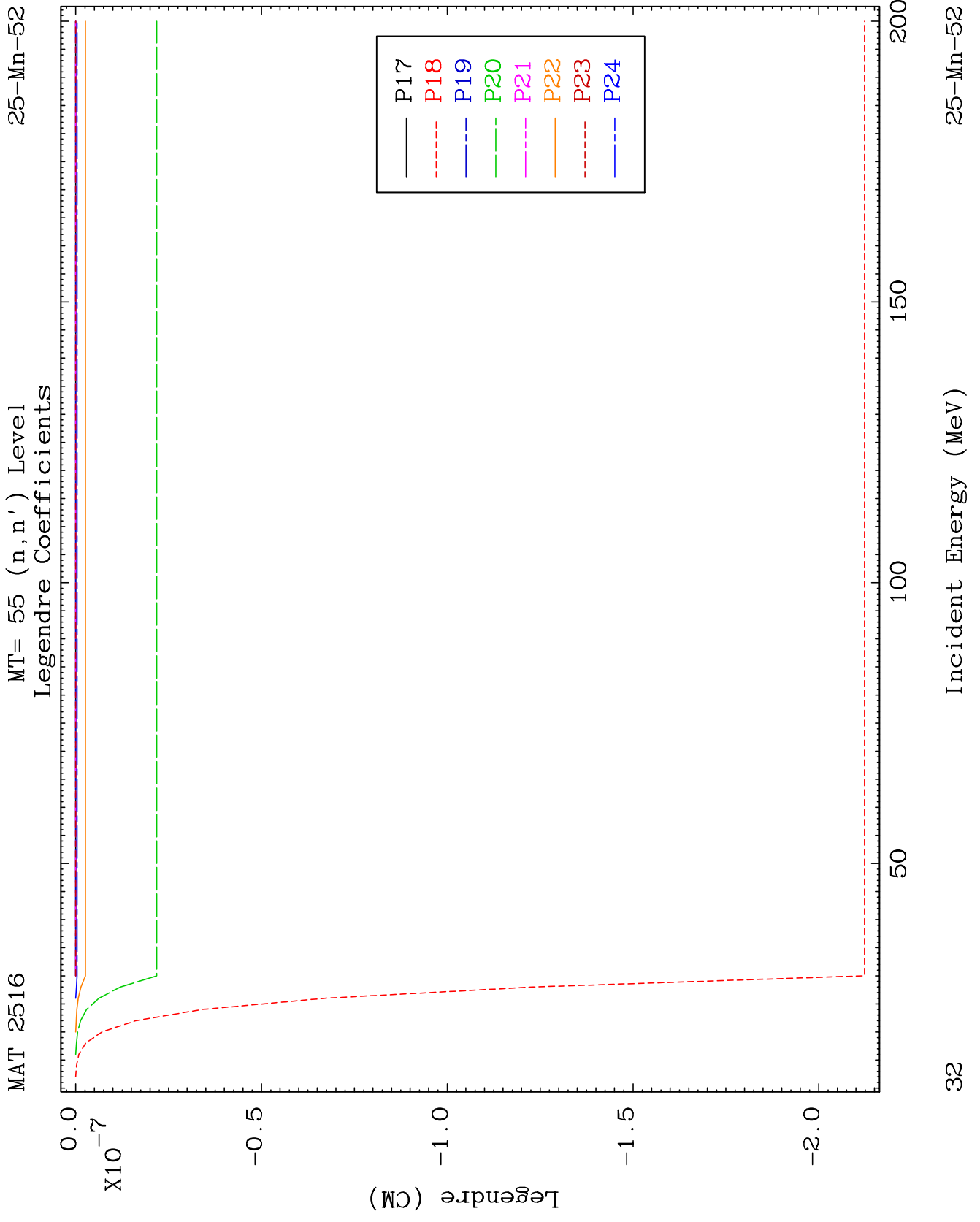
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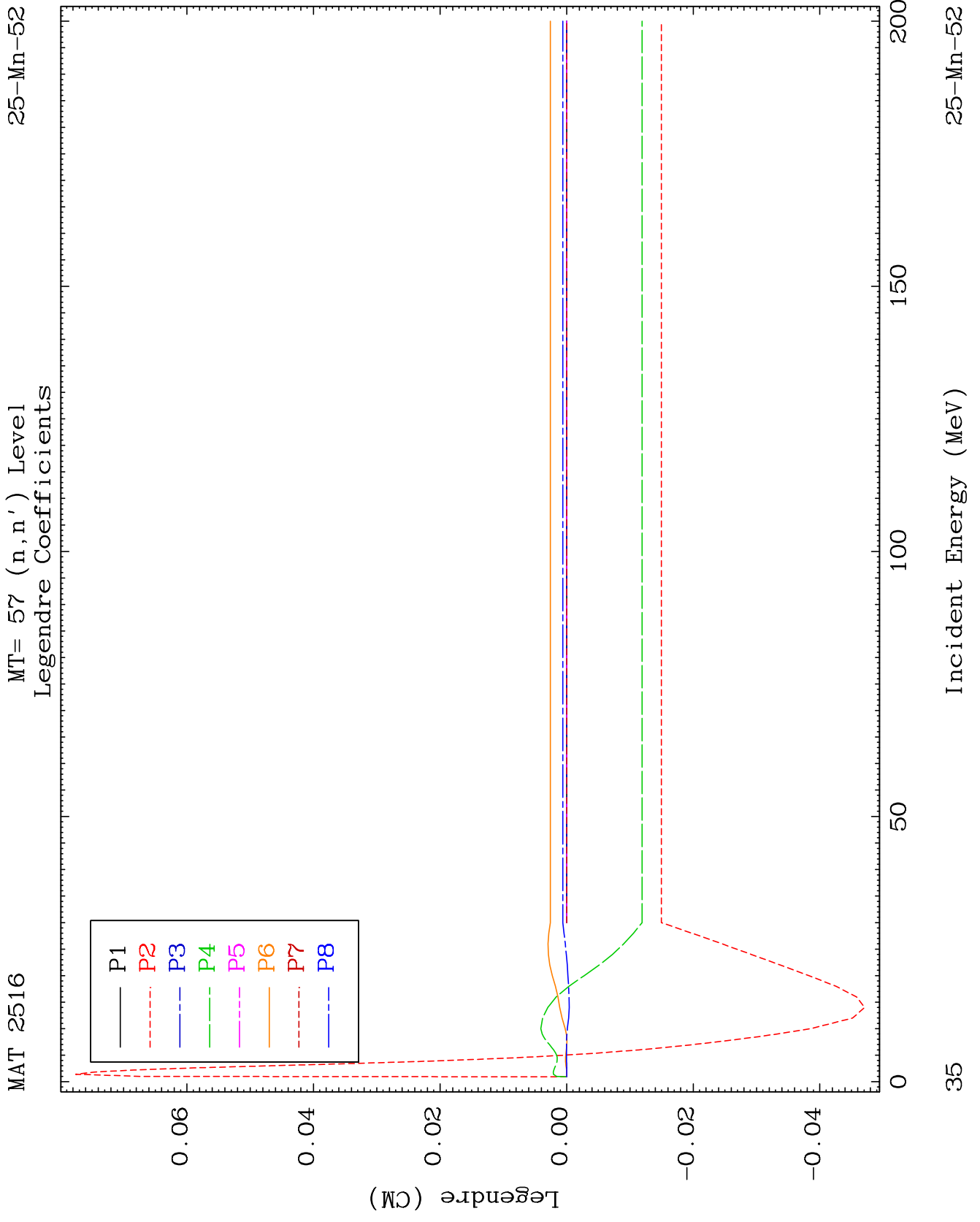
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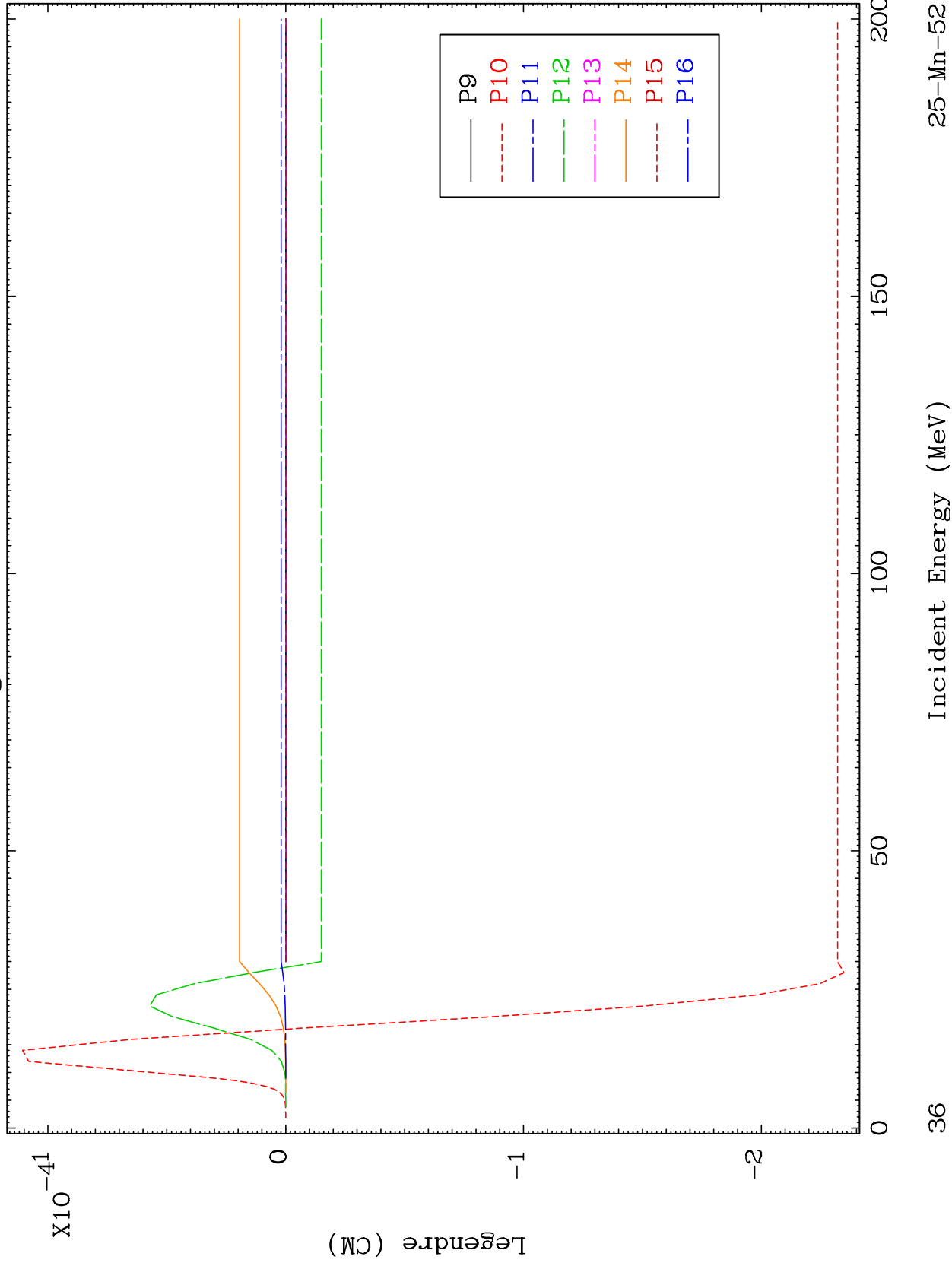




MAT 2516

MT= 57 (n,n') Level
Legendre Coefficients

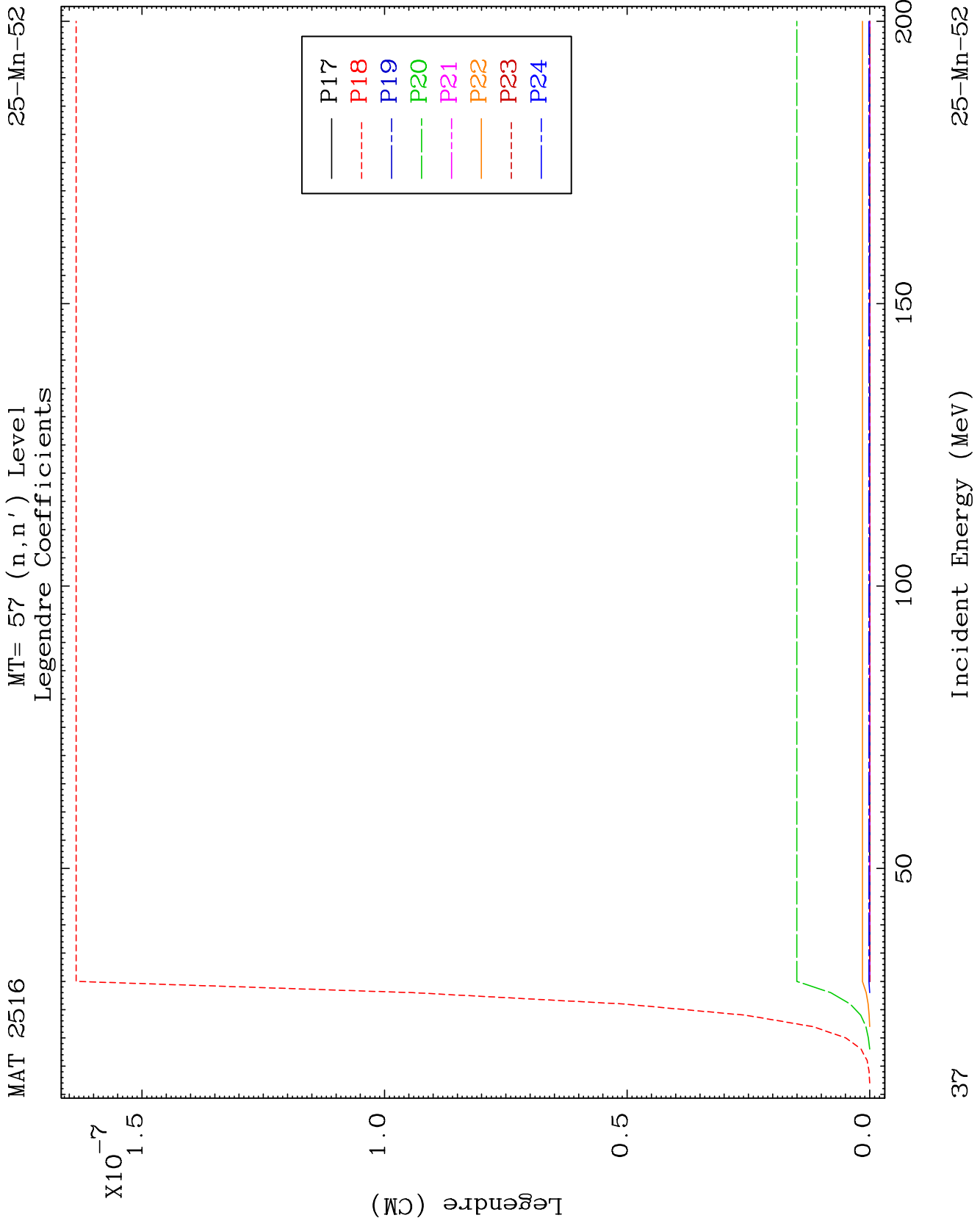
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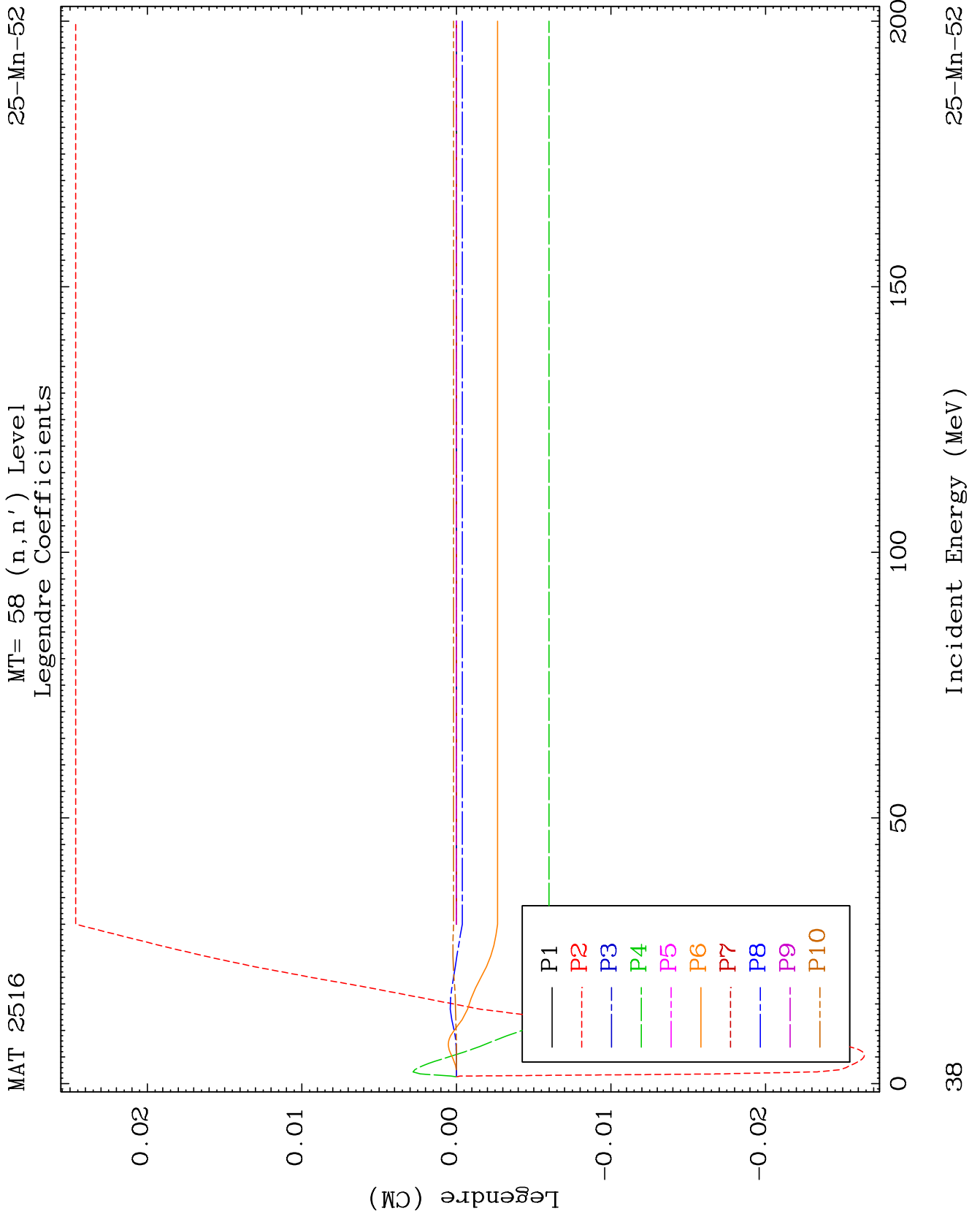


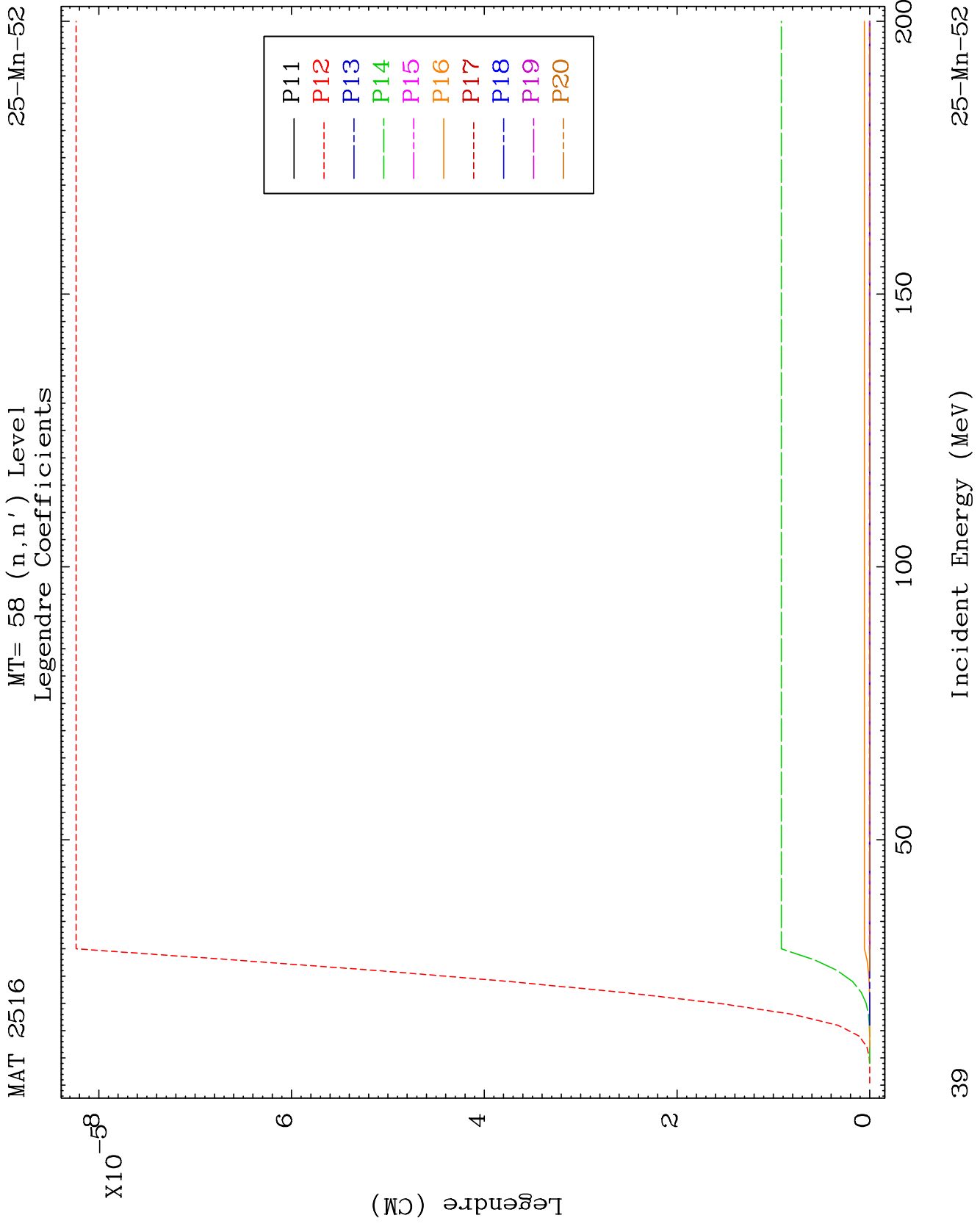
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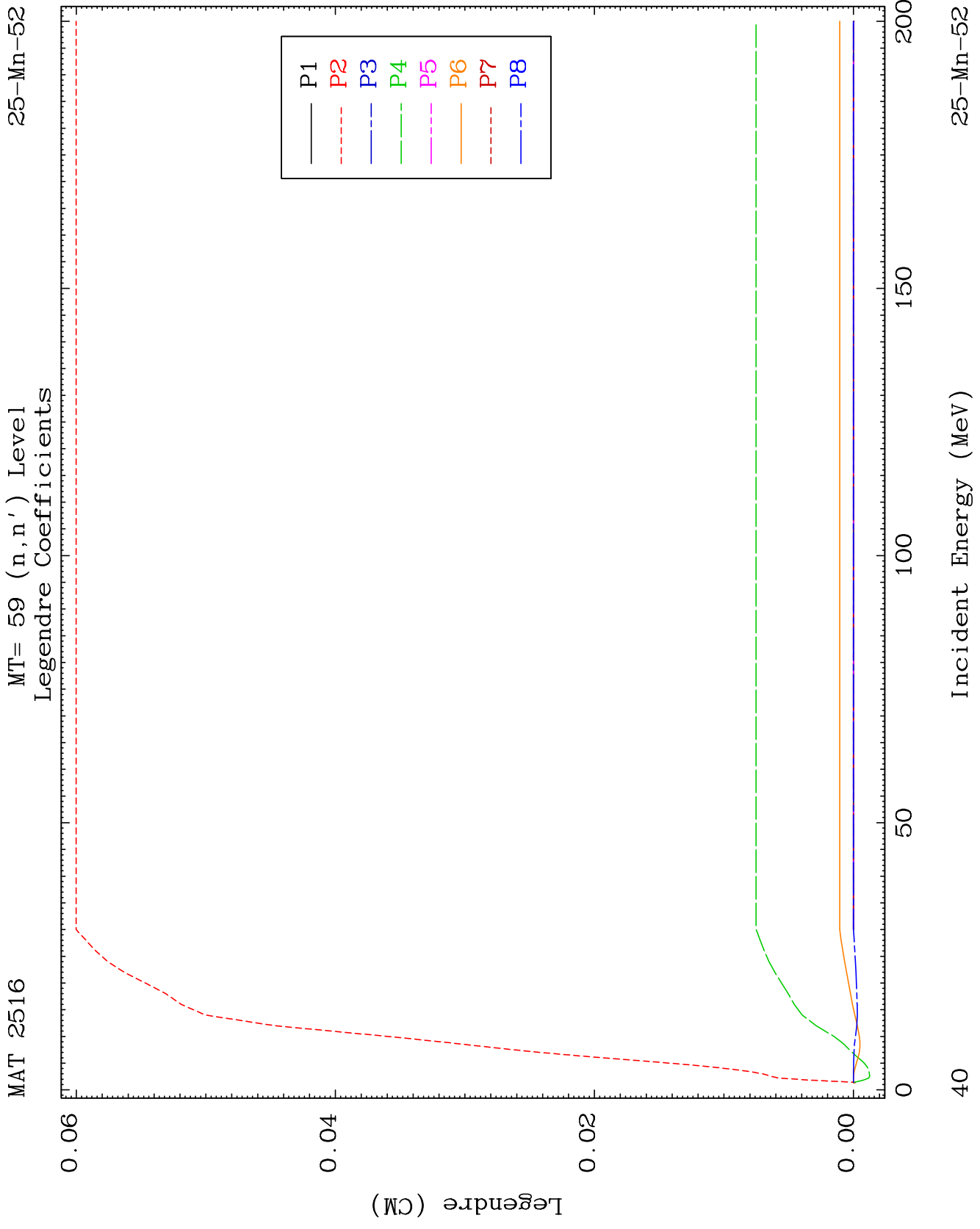
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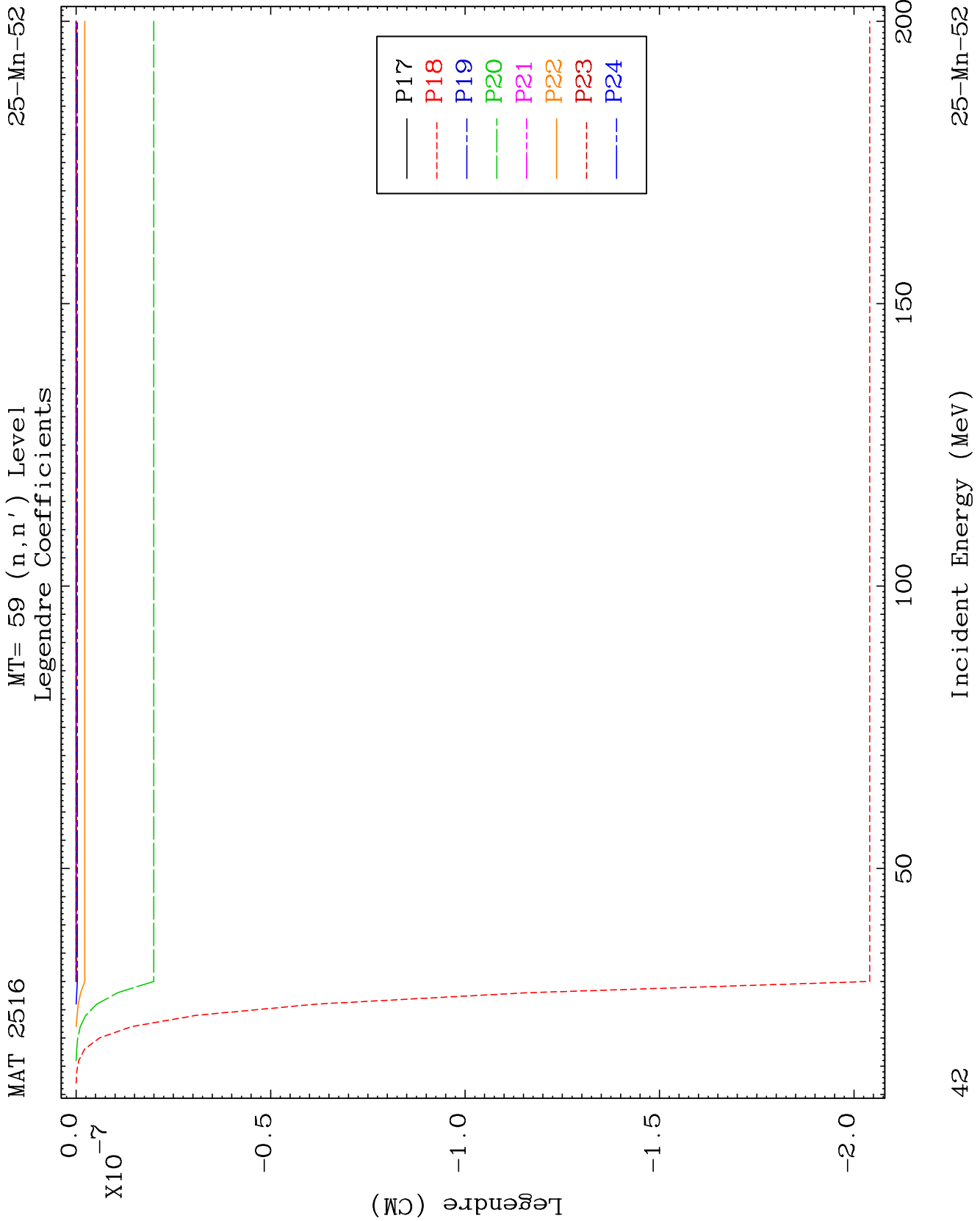
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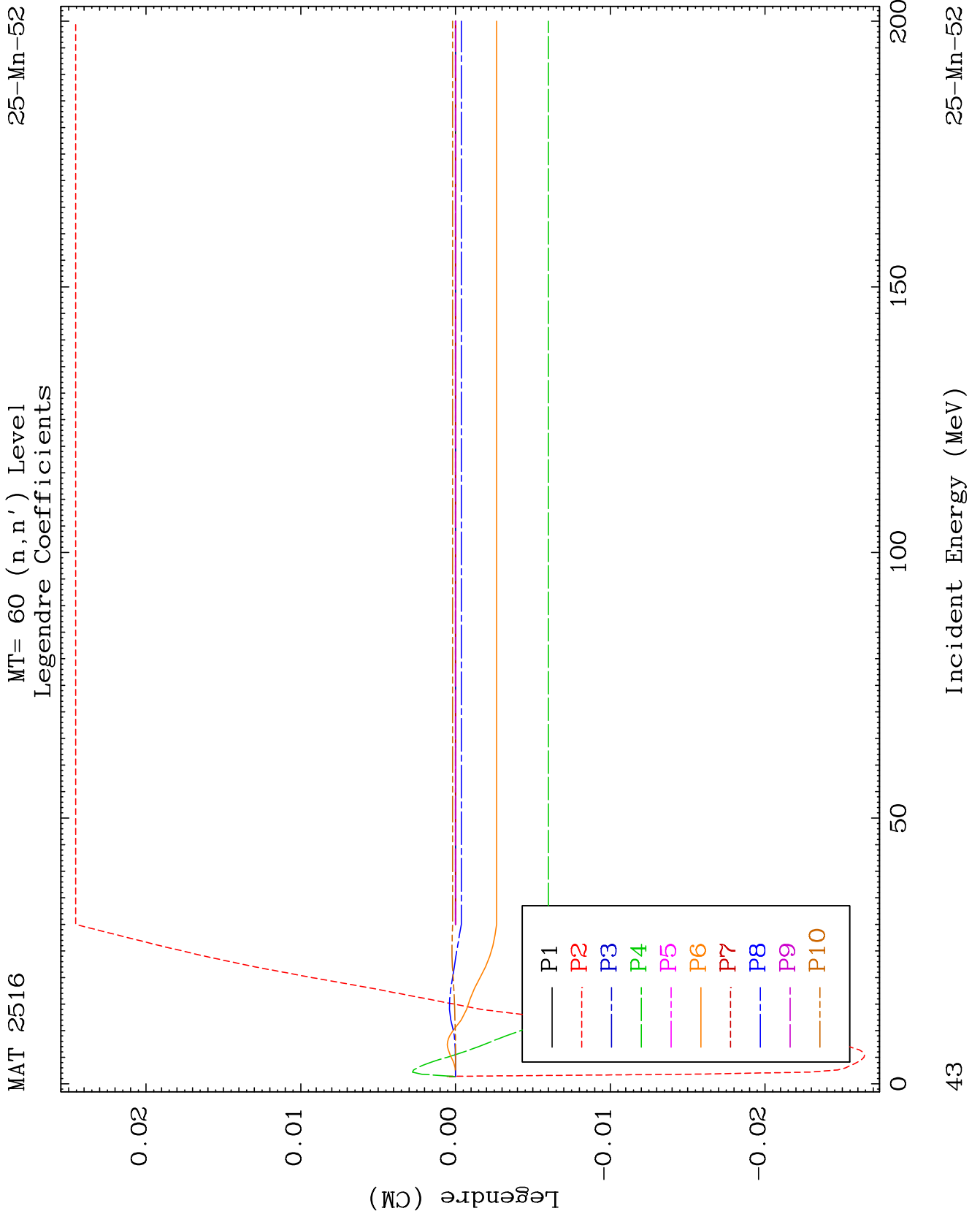


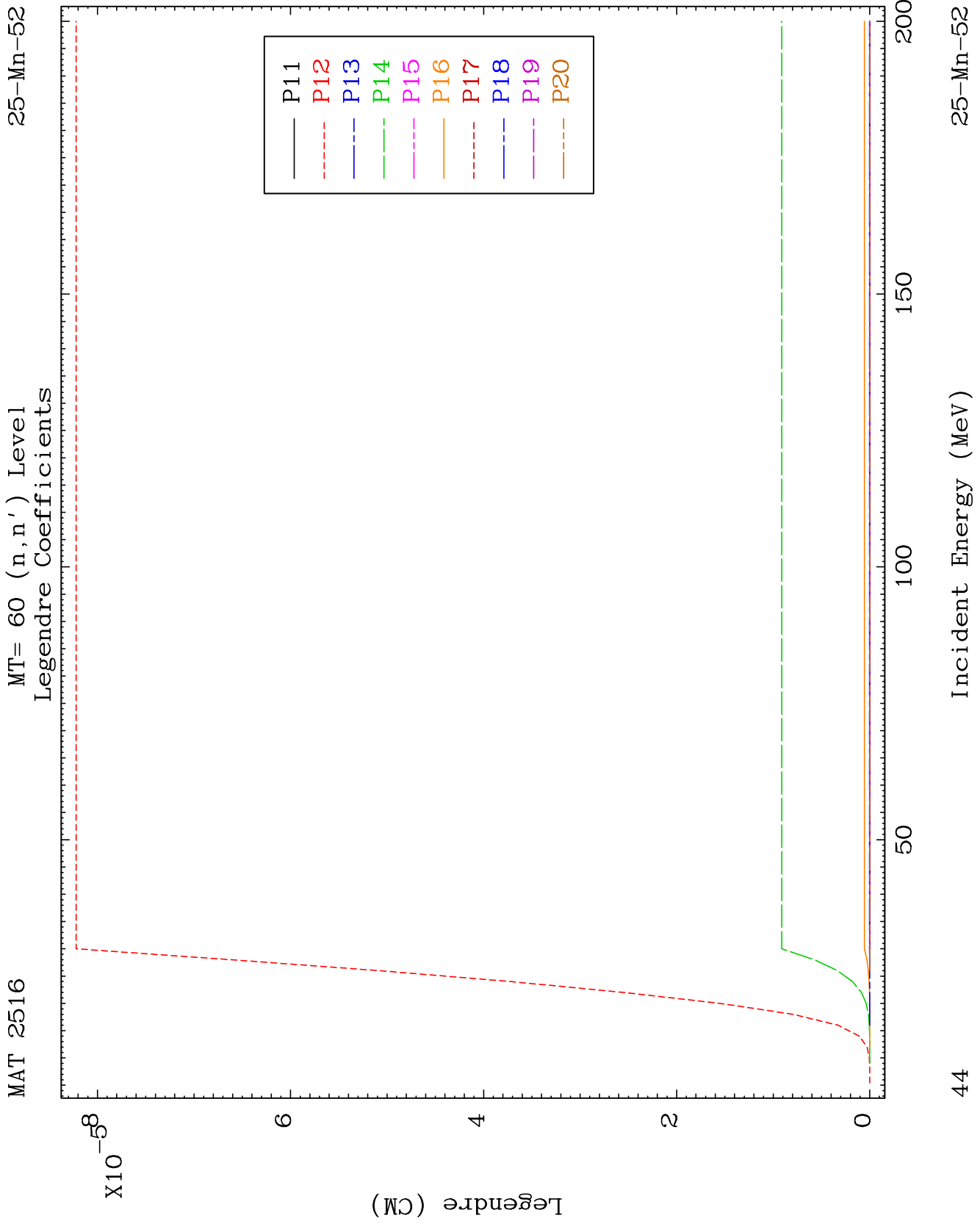








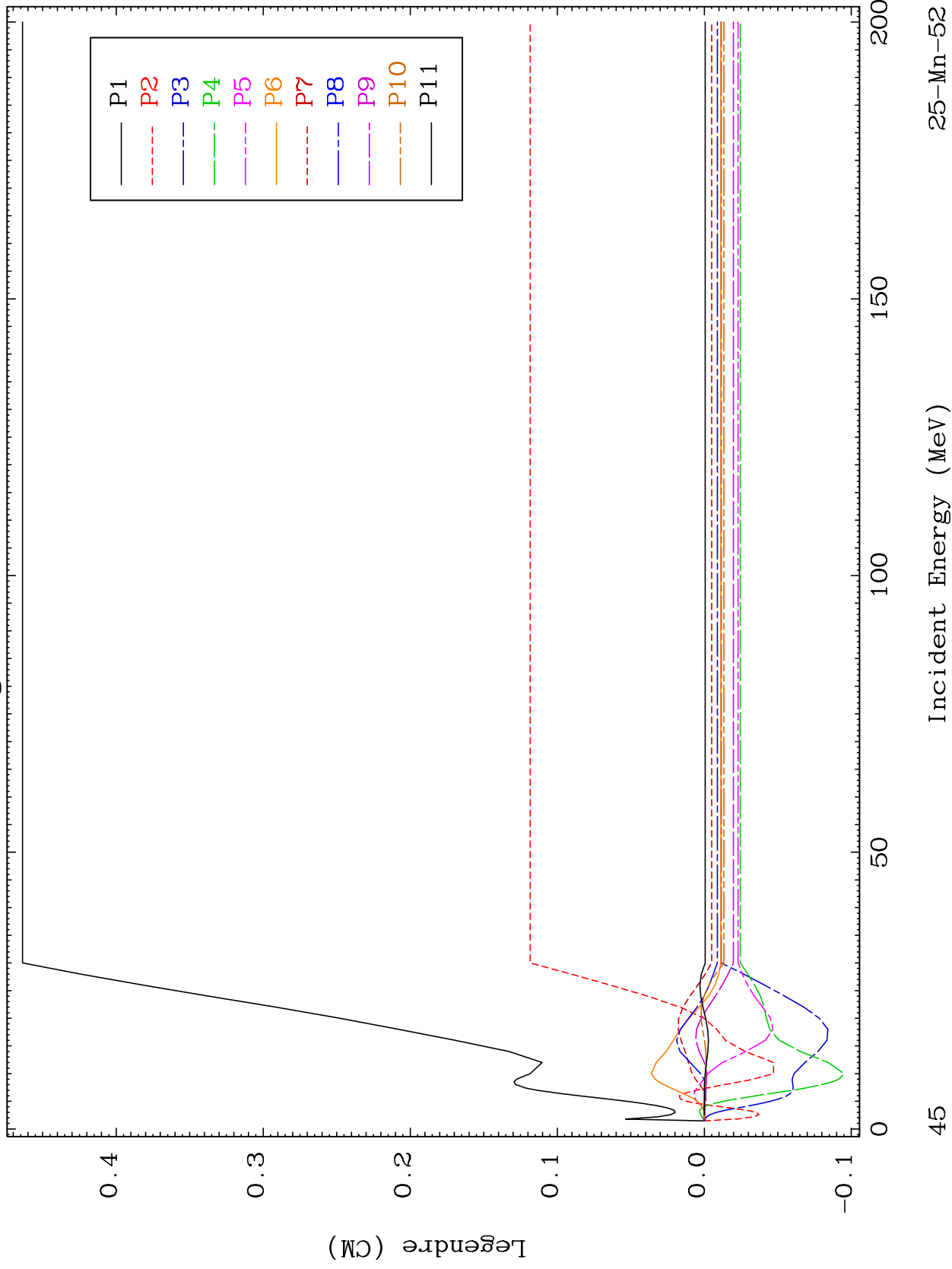




MAT 2516

MT= 61 (n,n') Level
Legendre Coefficients

25-Mn-52



25-Mn-52

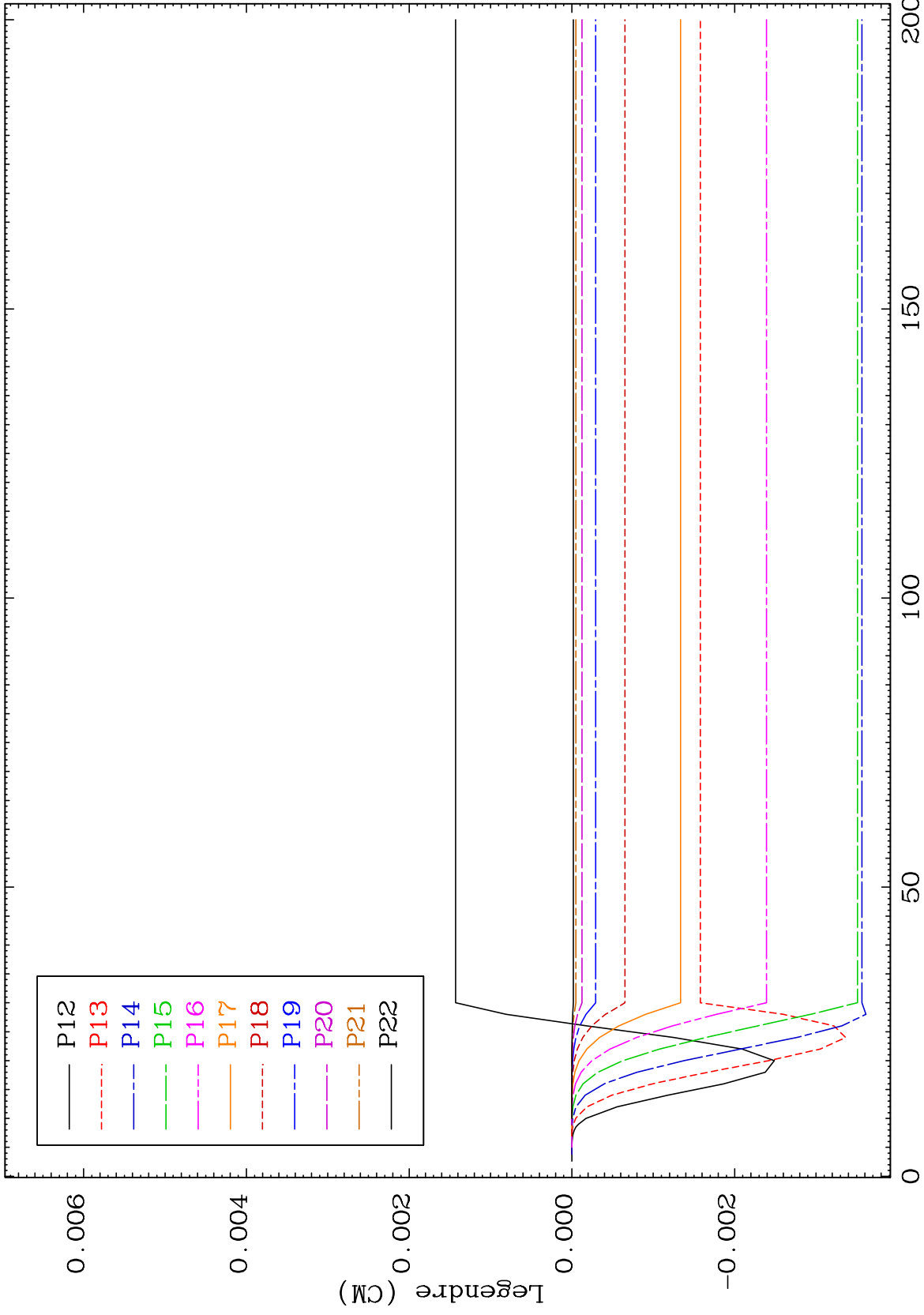
Incident Energy (MeV)

45

MAT 2516

MT= 61 (n,n') Level
Legendre Coefficients

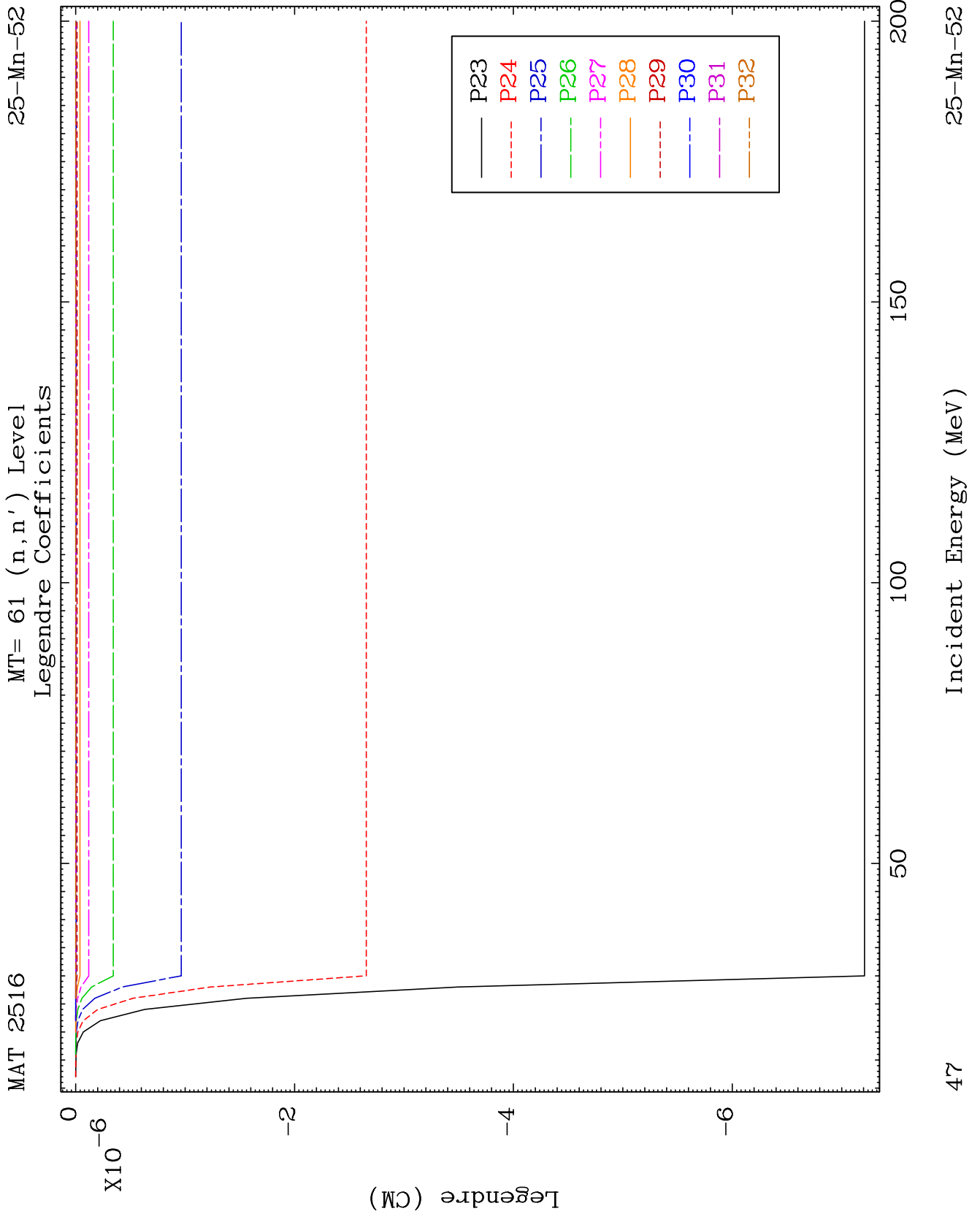
25-Mn-52



46

Incident Energy (MeV)

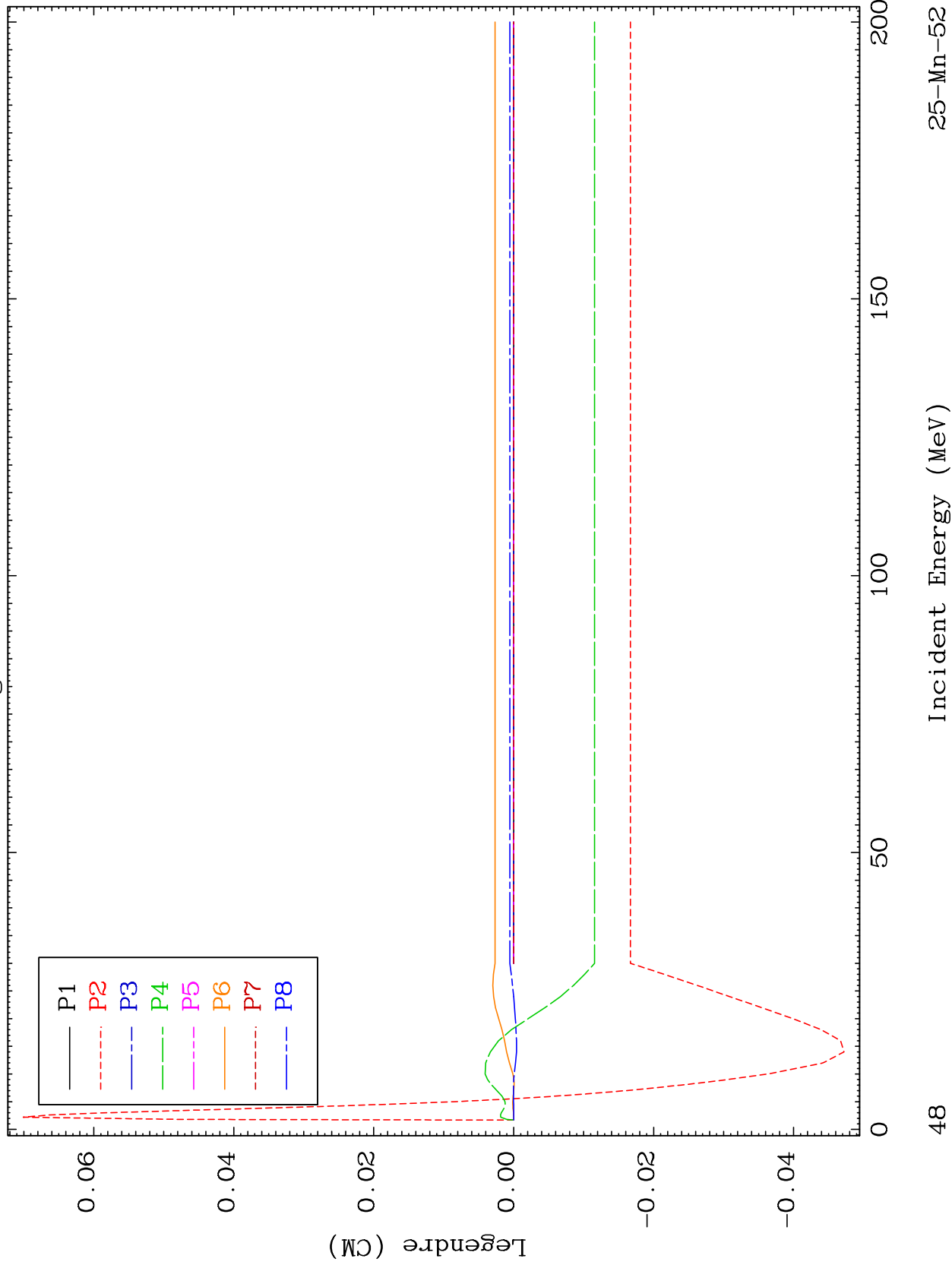
25-Mn-52



MAT 2516

MT= 62 (n,n') Level
Legendre Coefficients

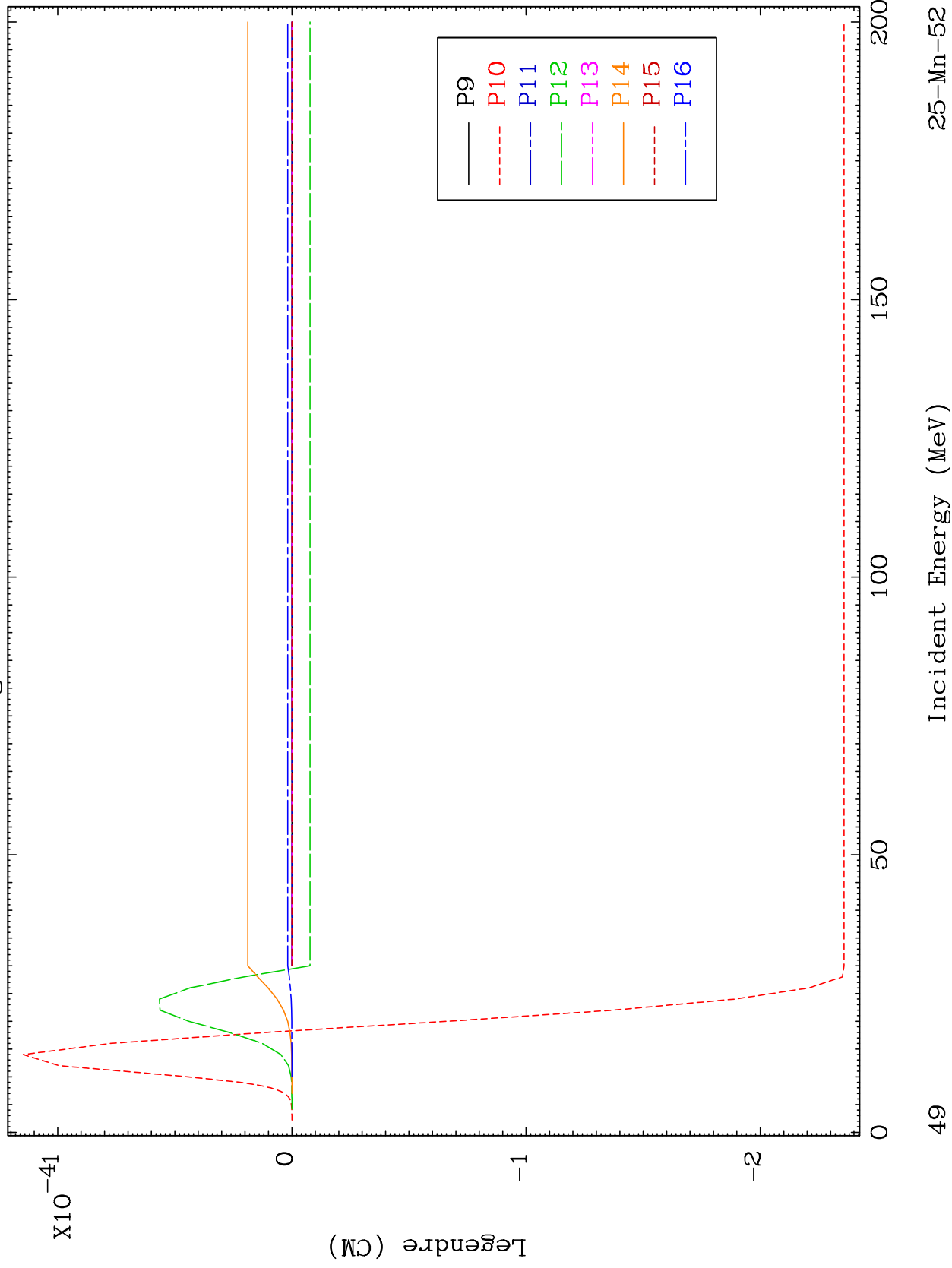
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MAT 2516

MT= 62 (n,n') Level
Legendre Coefficients

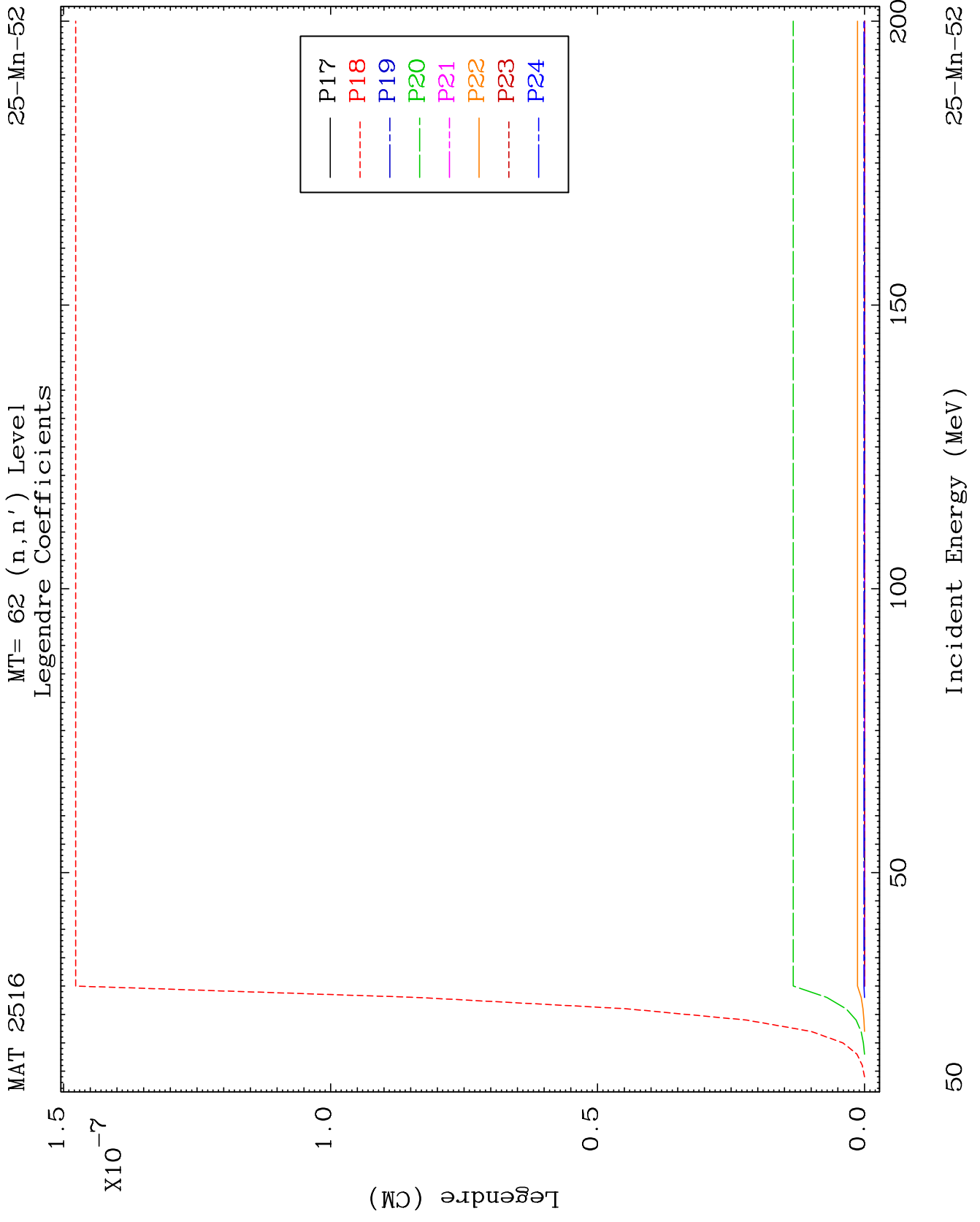
25-Mn-52



25-Mn-52

Incident Energy (MeV)

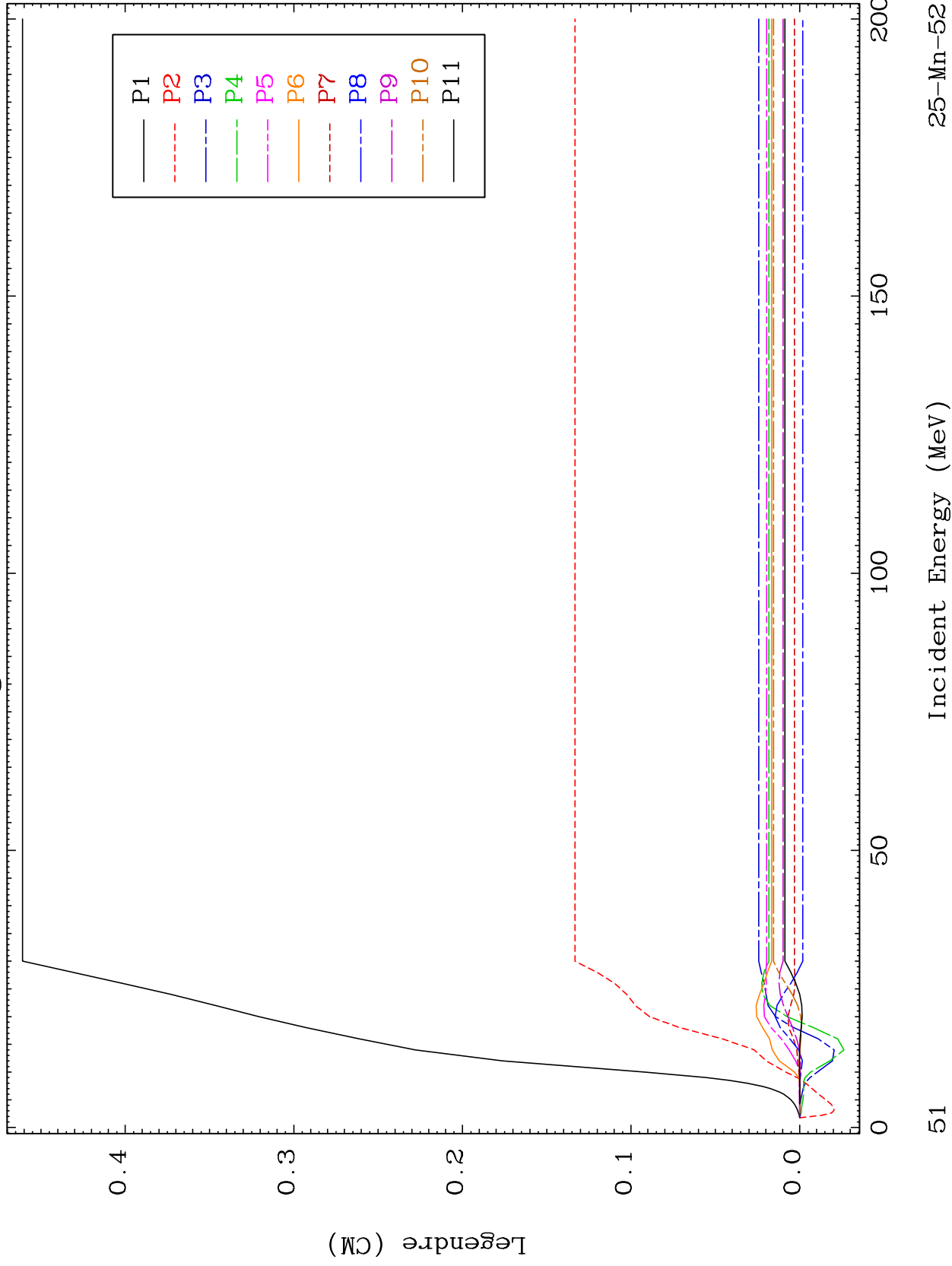
49



MAT 2516

MT= 63 (n,n') Level
Legendre Coefficients

25-Mn-52



25-Mn-52

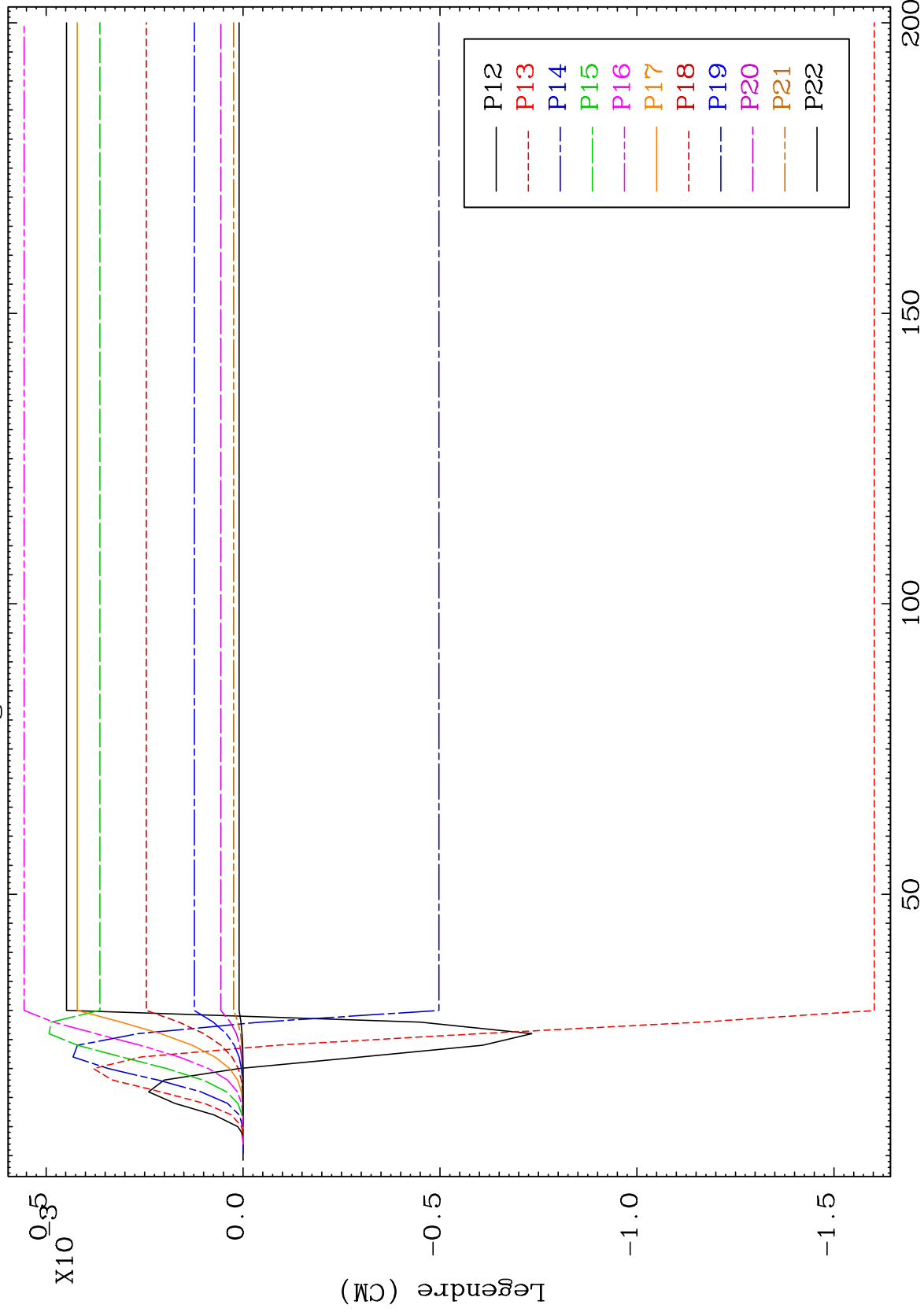
Incident Energy (MeV)

51

MAT 2516

MT= 63 (n,n') Level
Legendre Coefficients

25-Mn-52



52

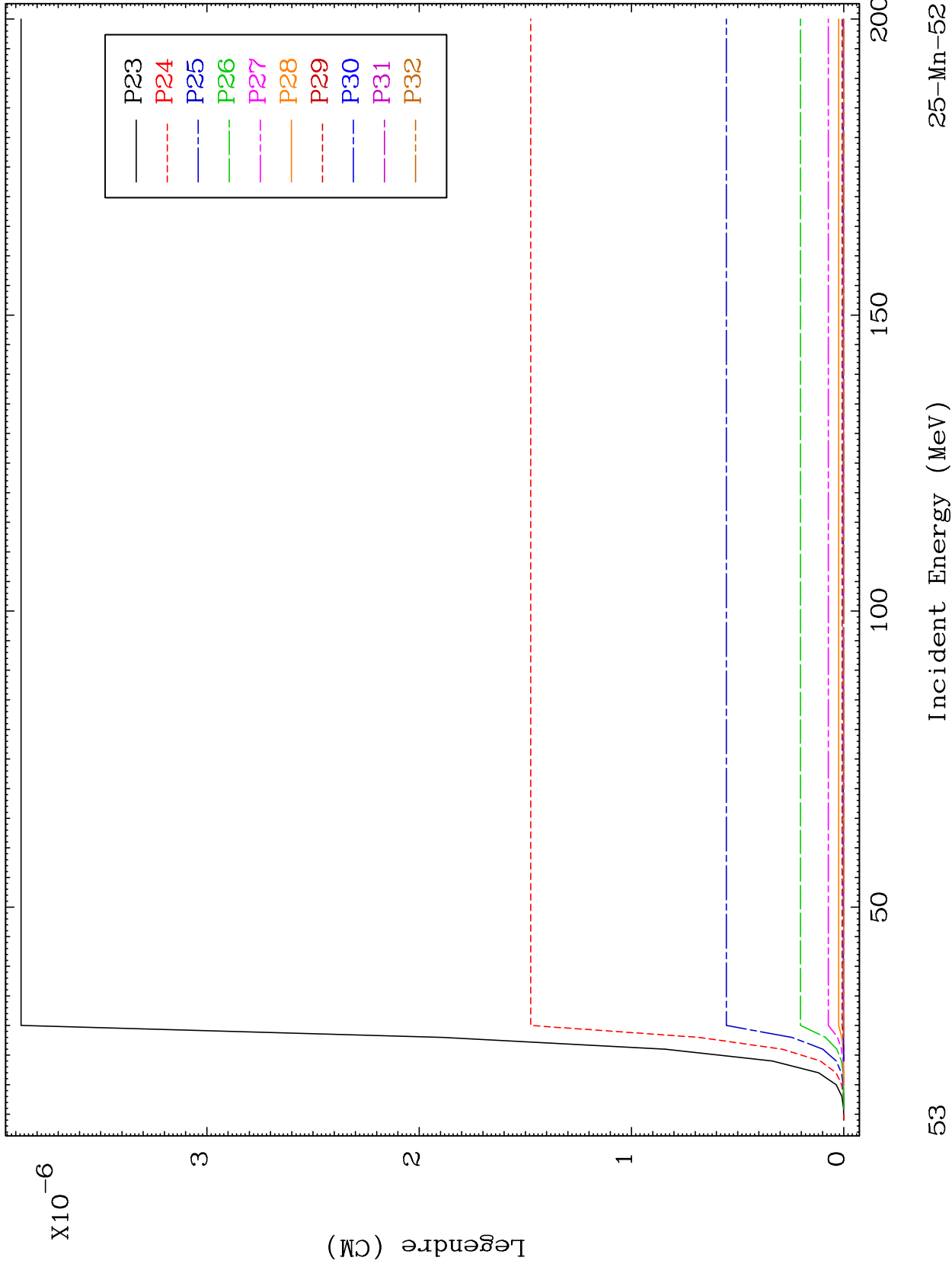
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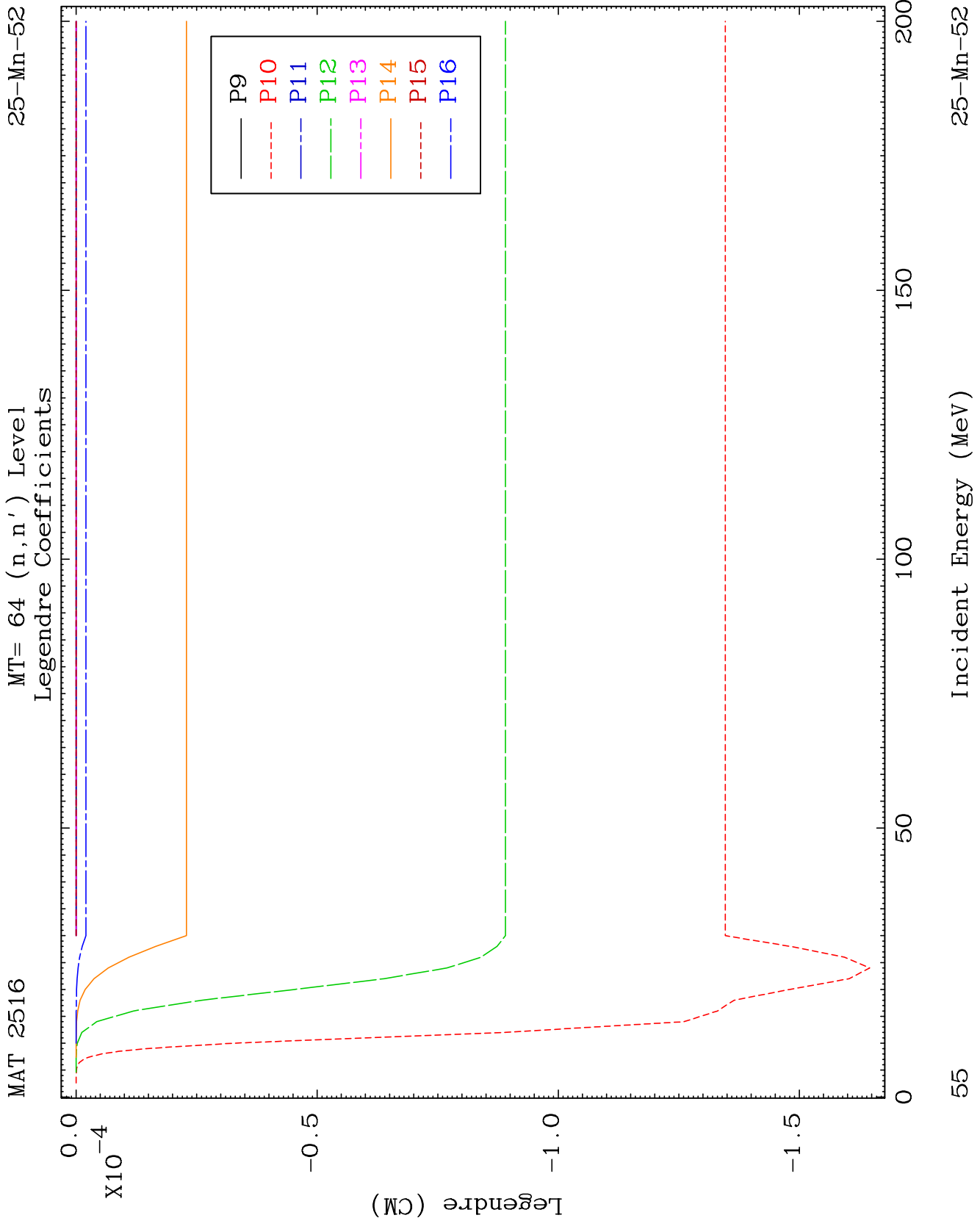
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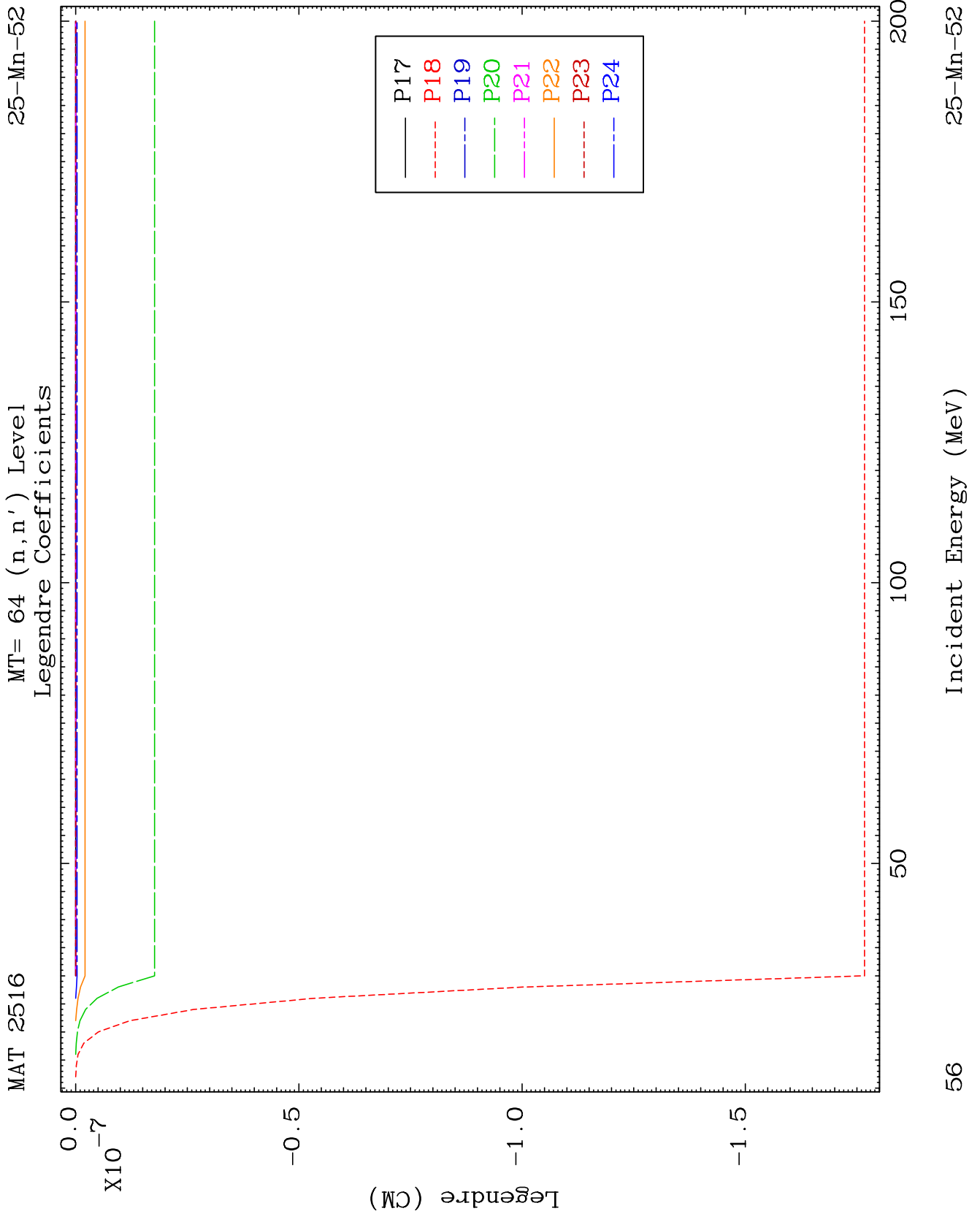
MAT 2516

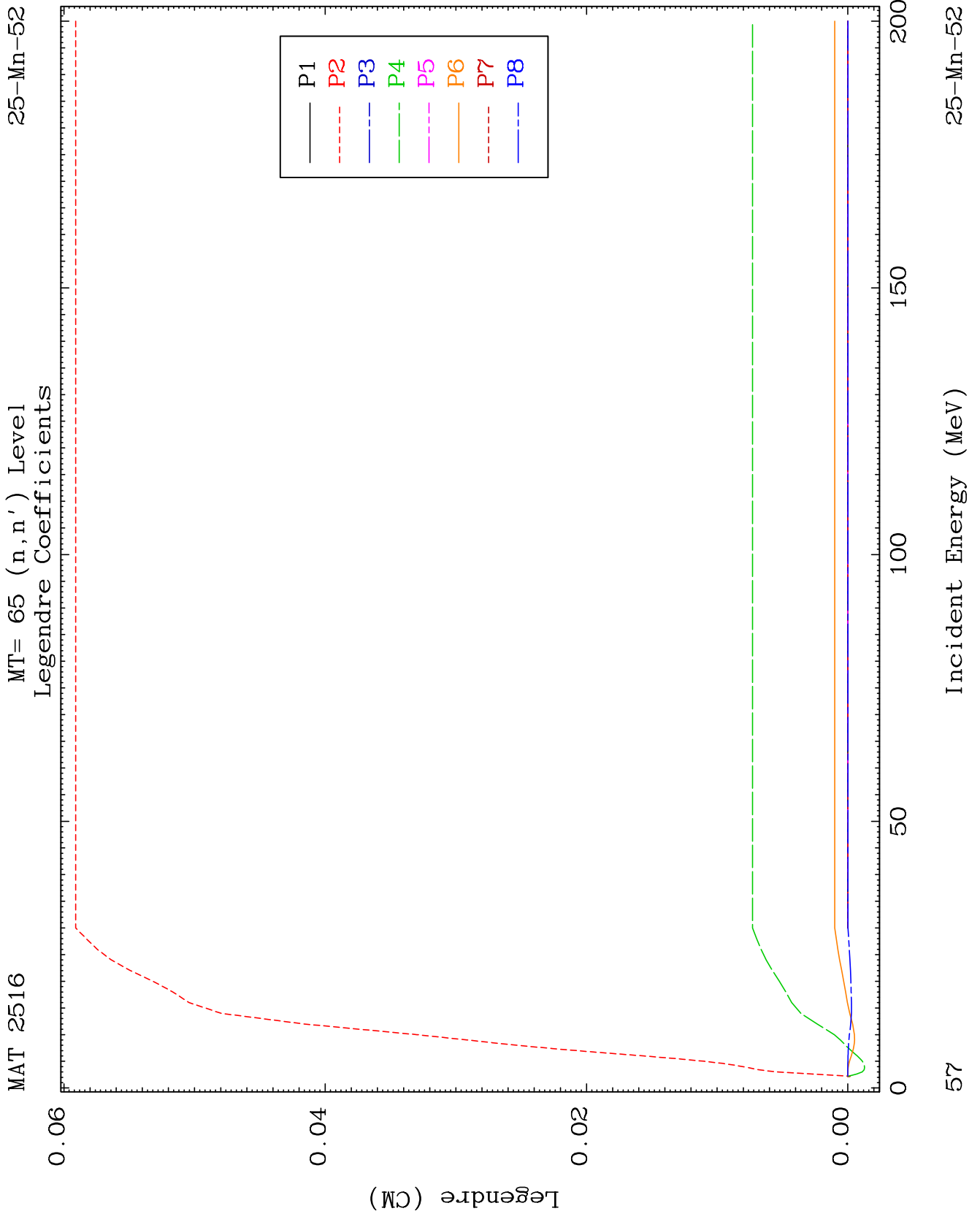
MT= 63 (n,n') Level
Legendre Coefficients

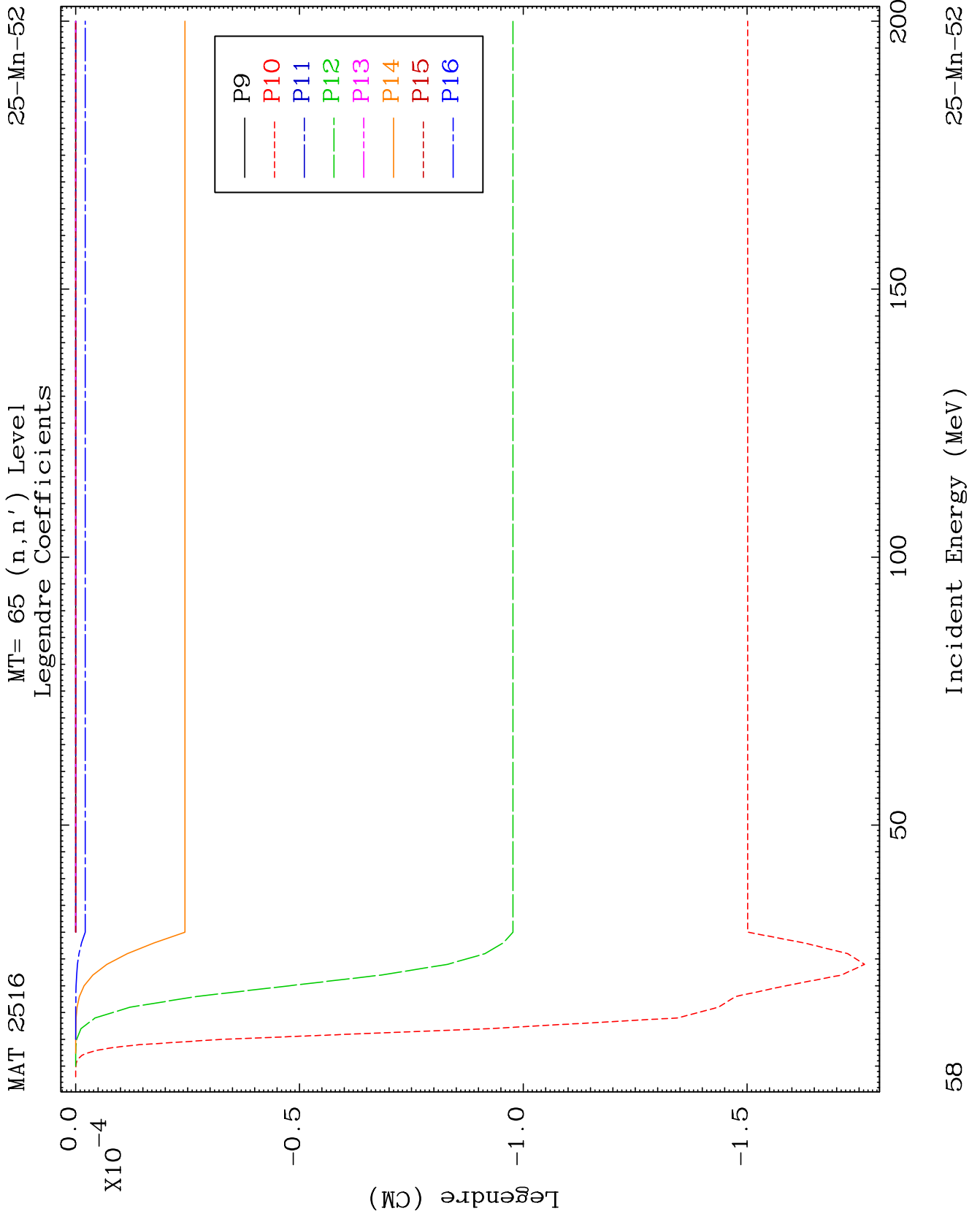
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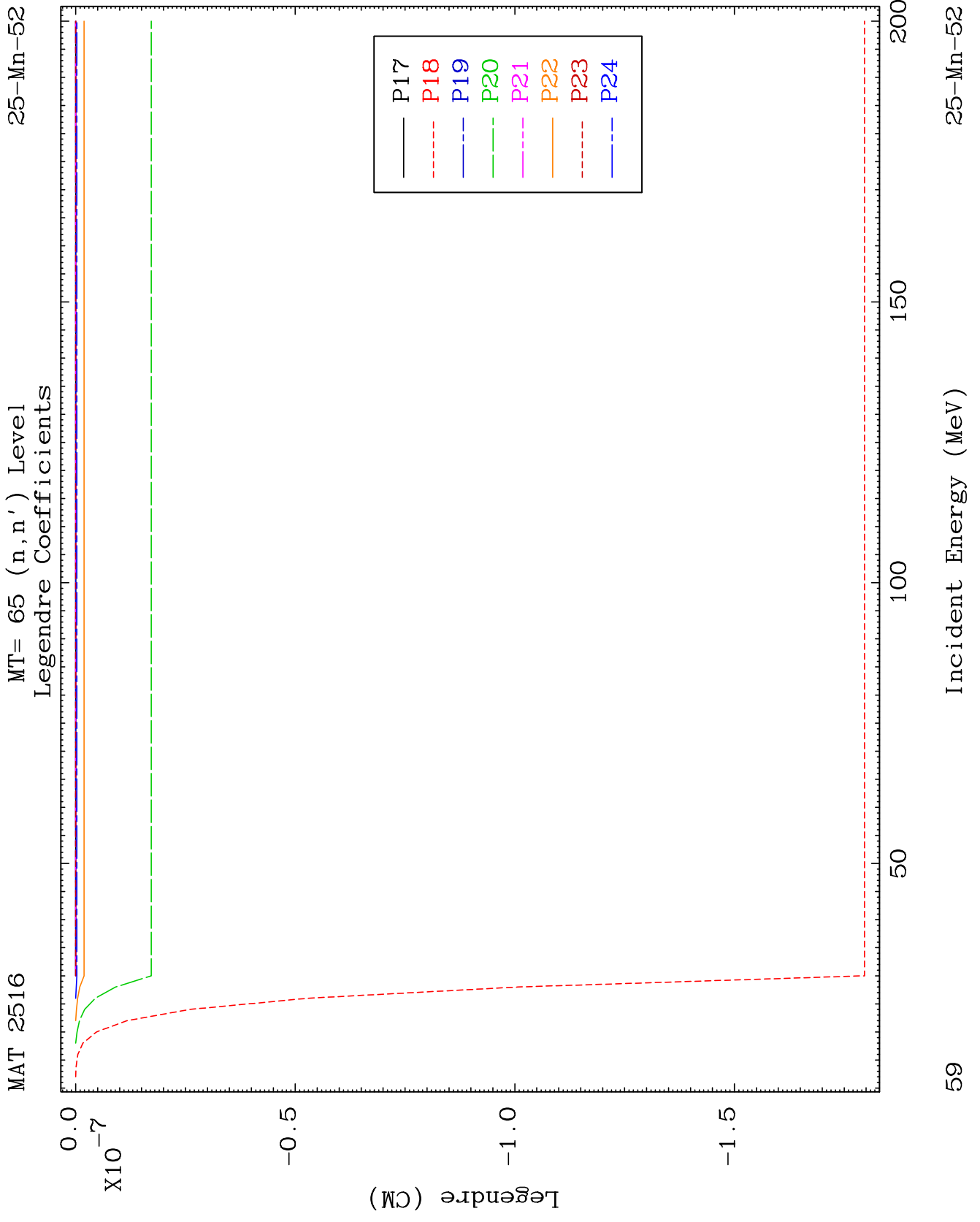








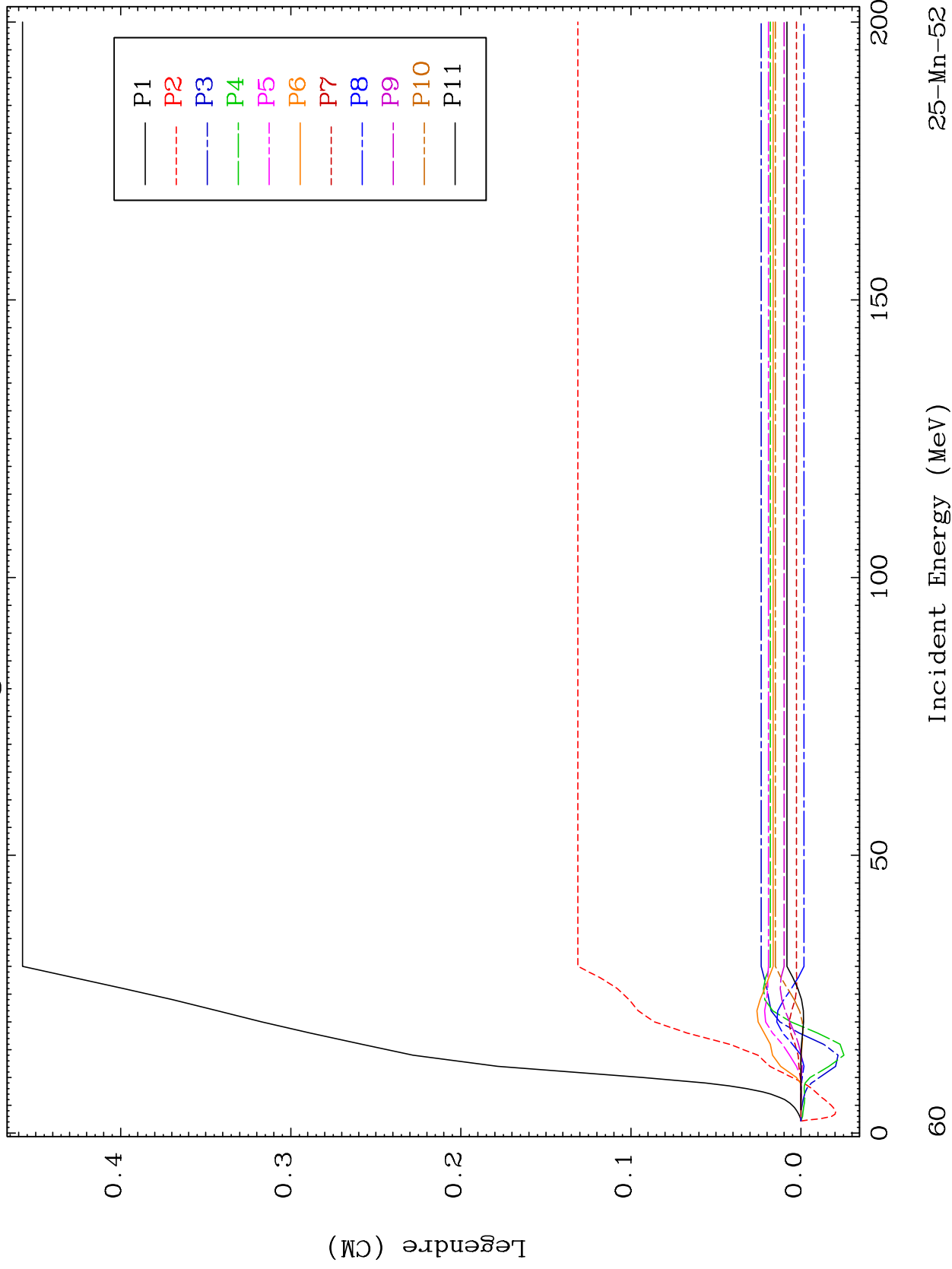




MAT 2516

MT= 66 (n,n') Level
Legendre Coefficients

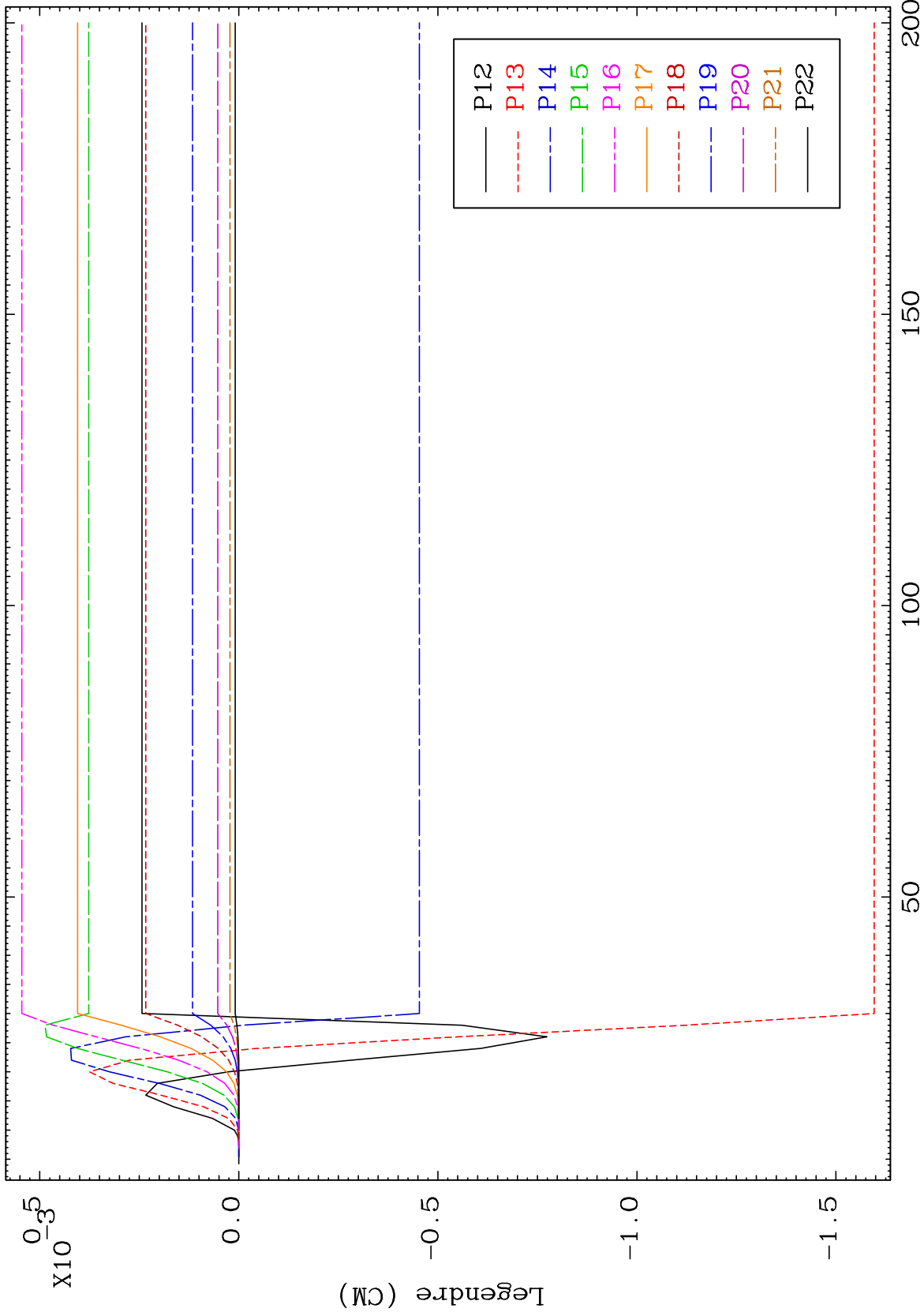
25-Mn-52



MAT 2516

MT= 66 (n,n') Level
Legendre Coefficients

25-Mn-52



61

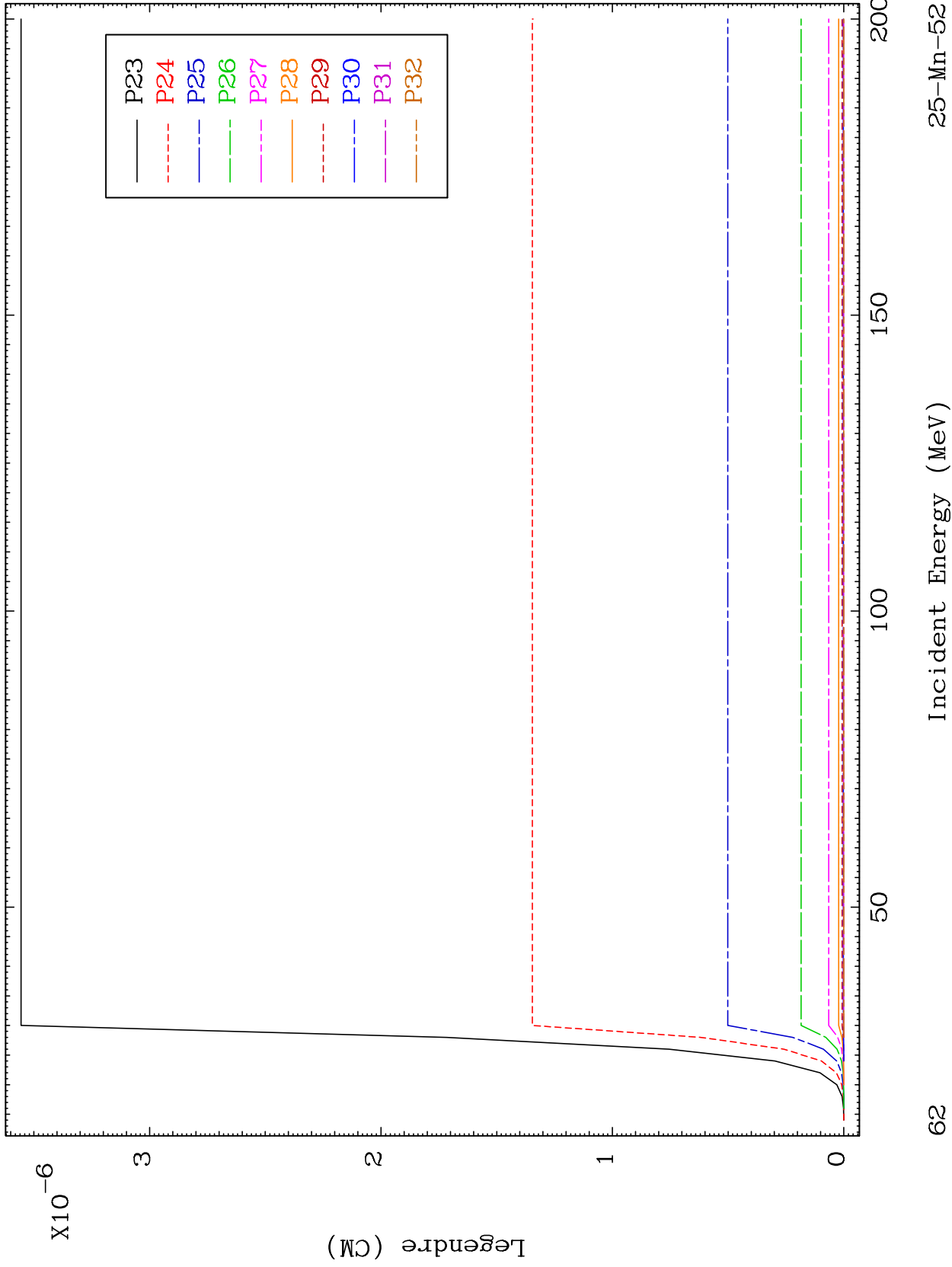
Incident Energy (MeV)

25-Mn-52

MAT 2516

MT= 66 (n,n') Level
Legendre Coefficients

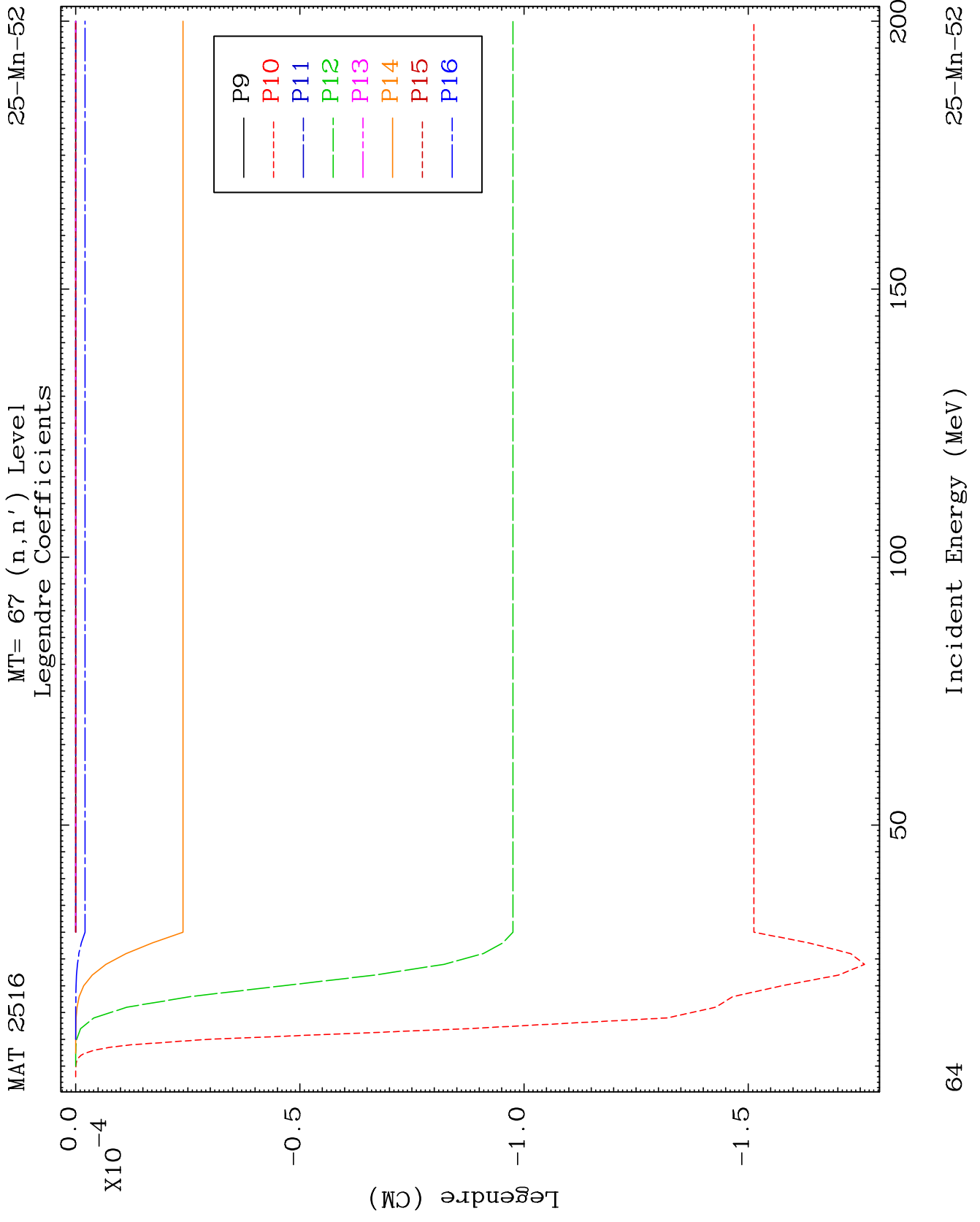
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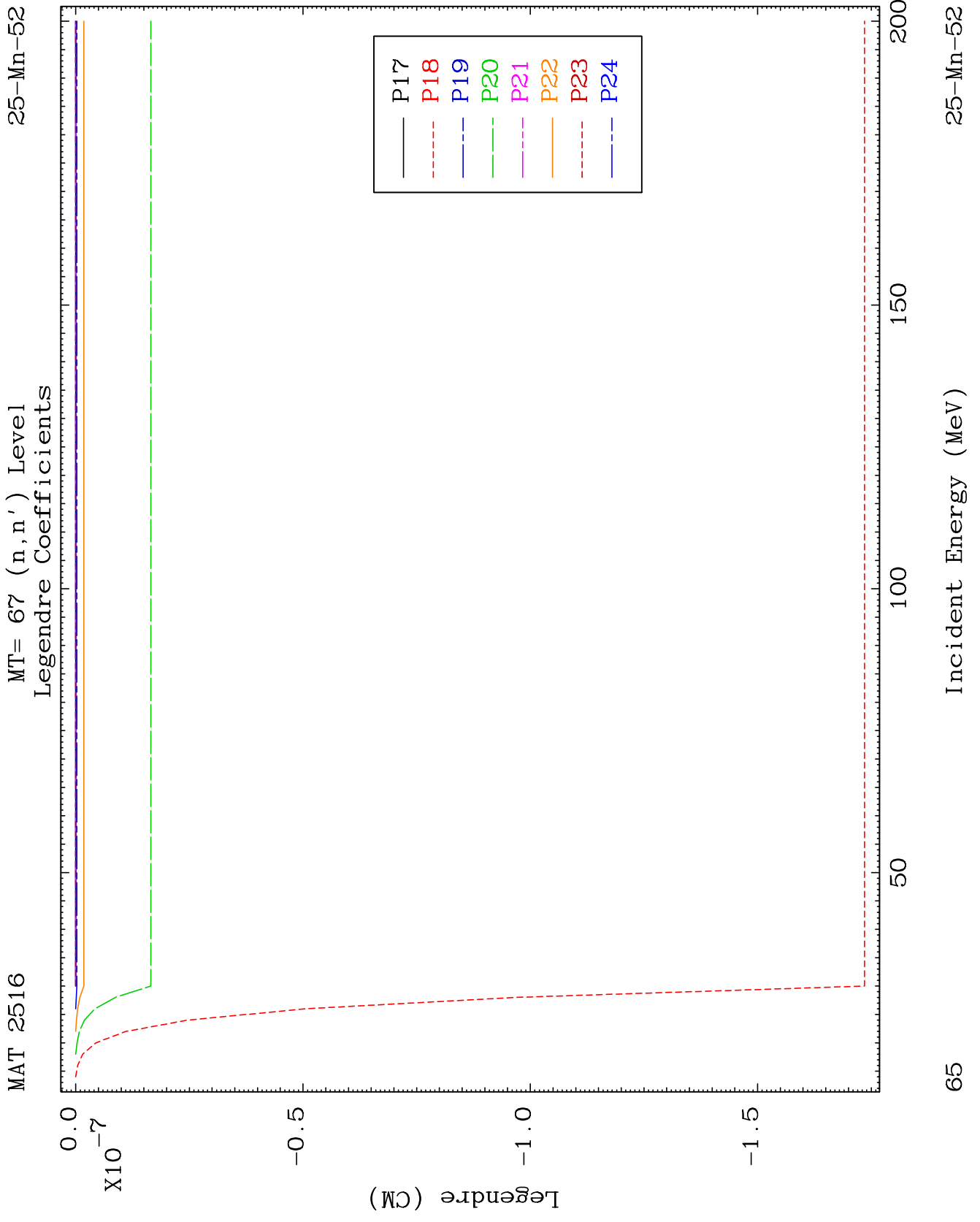


62

Incident Energy (MeV)

25-Mn-52

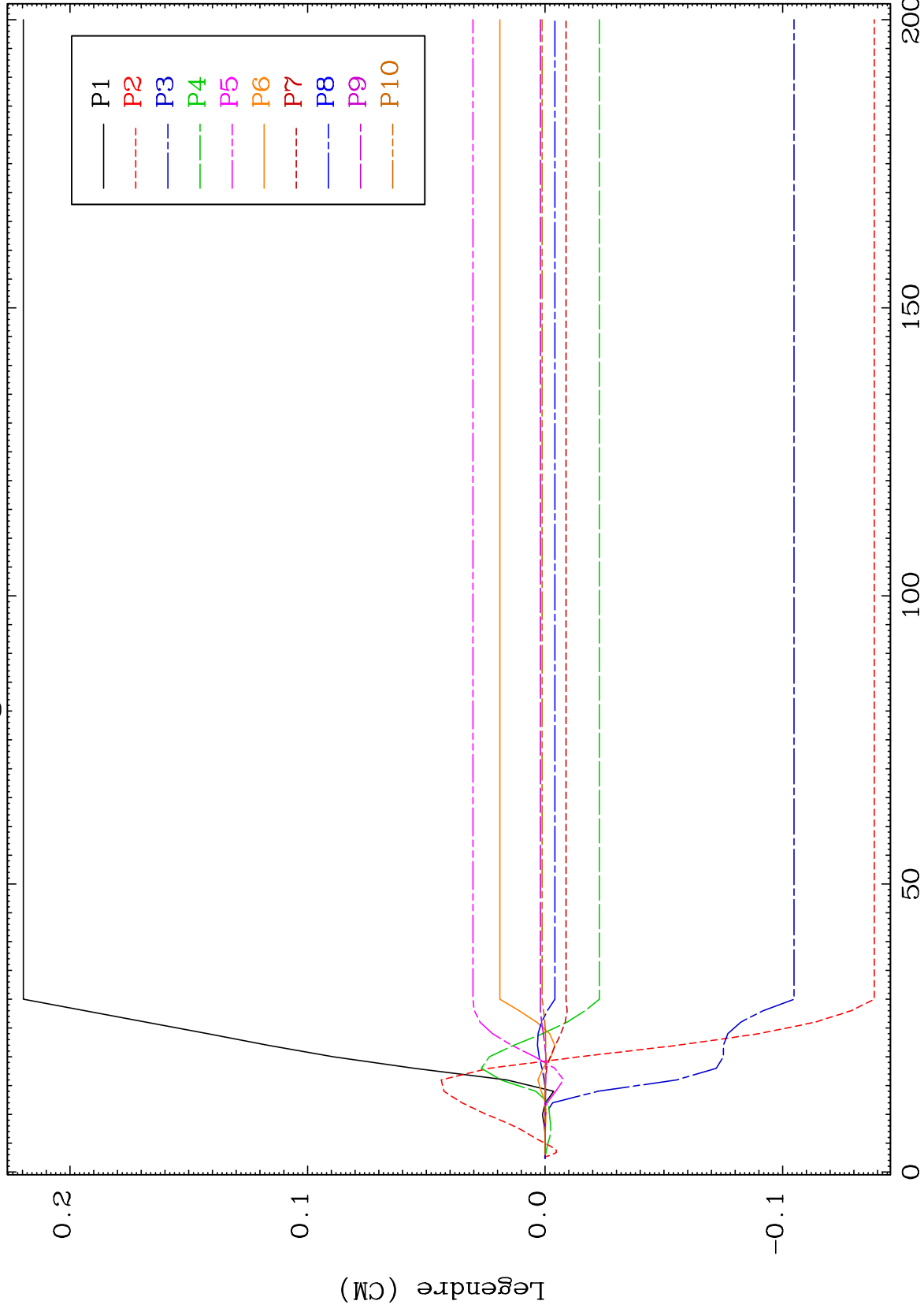




MAT 2516

MT= 68 (n,n') Level
Legendre Coefficients

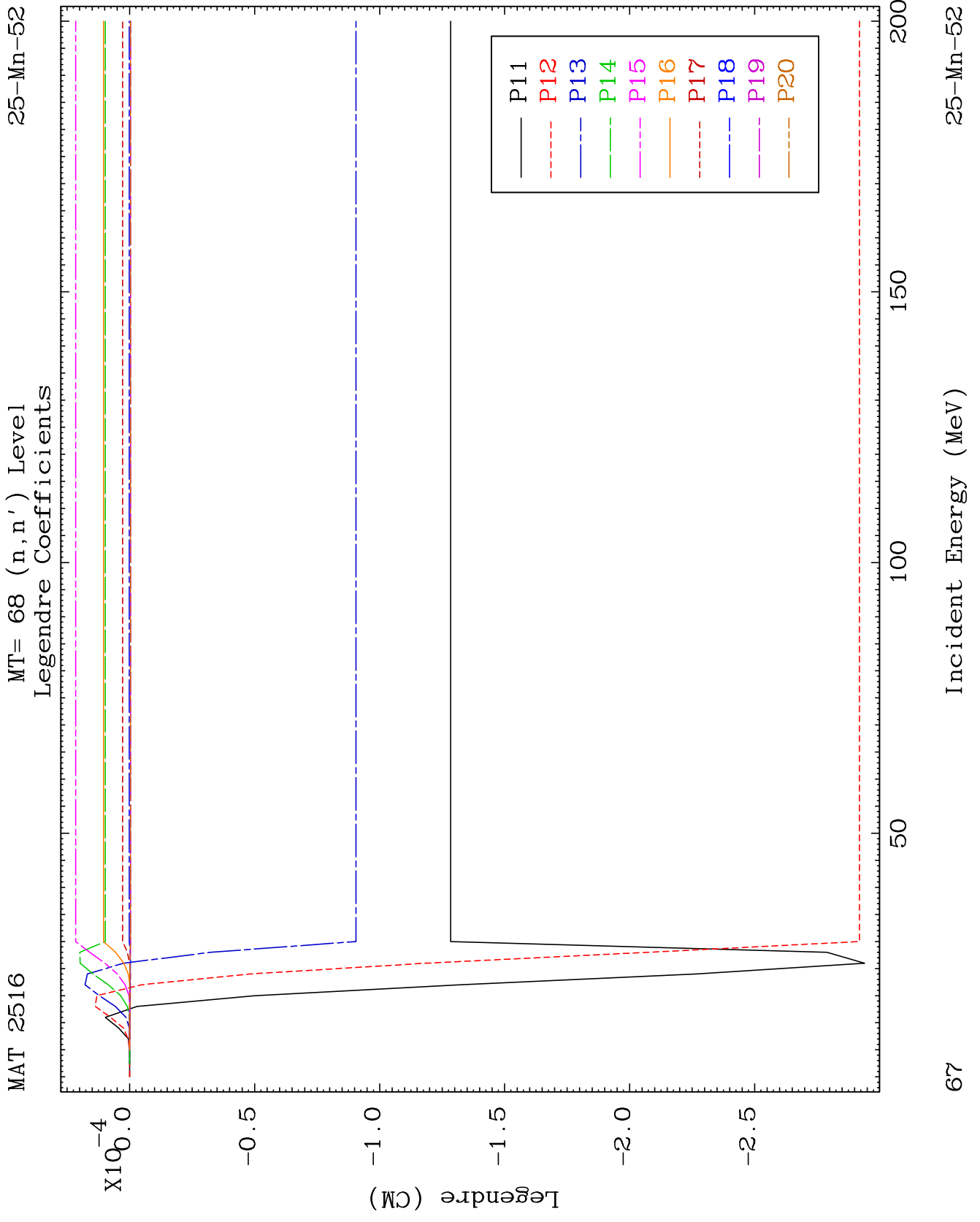
25-Mn-52

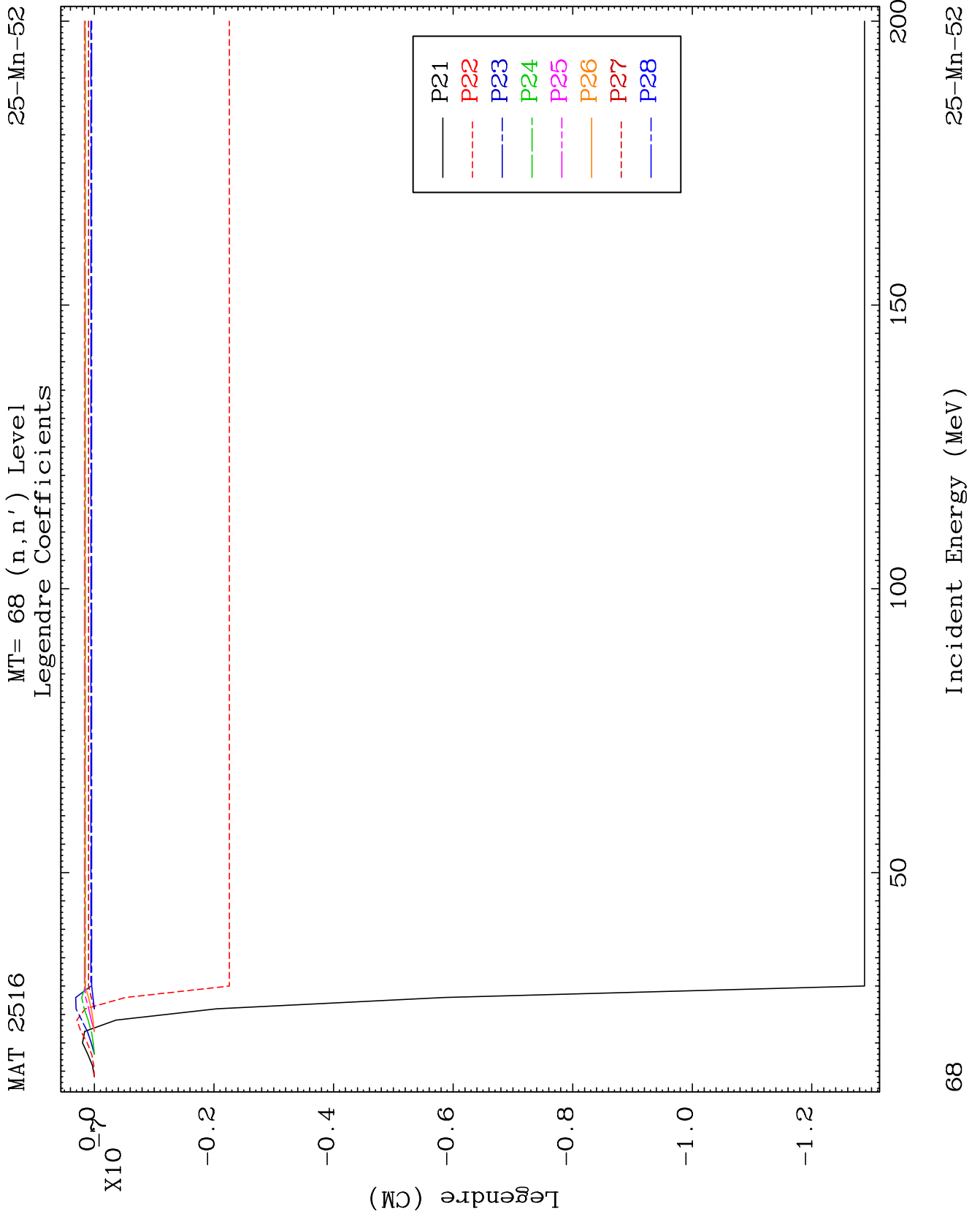


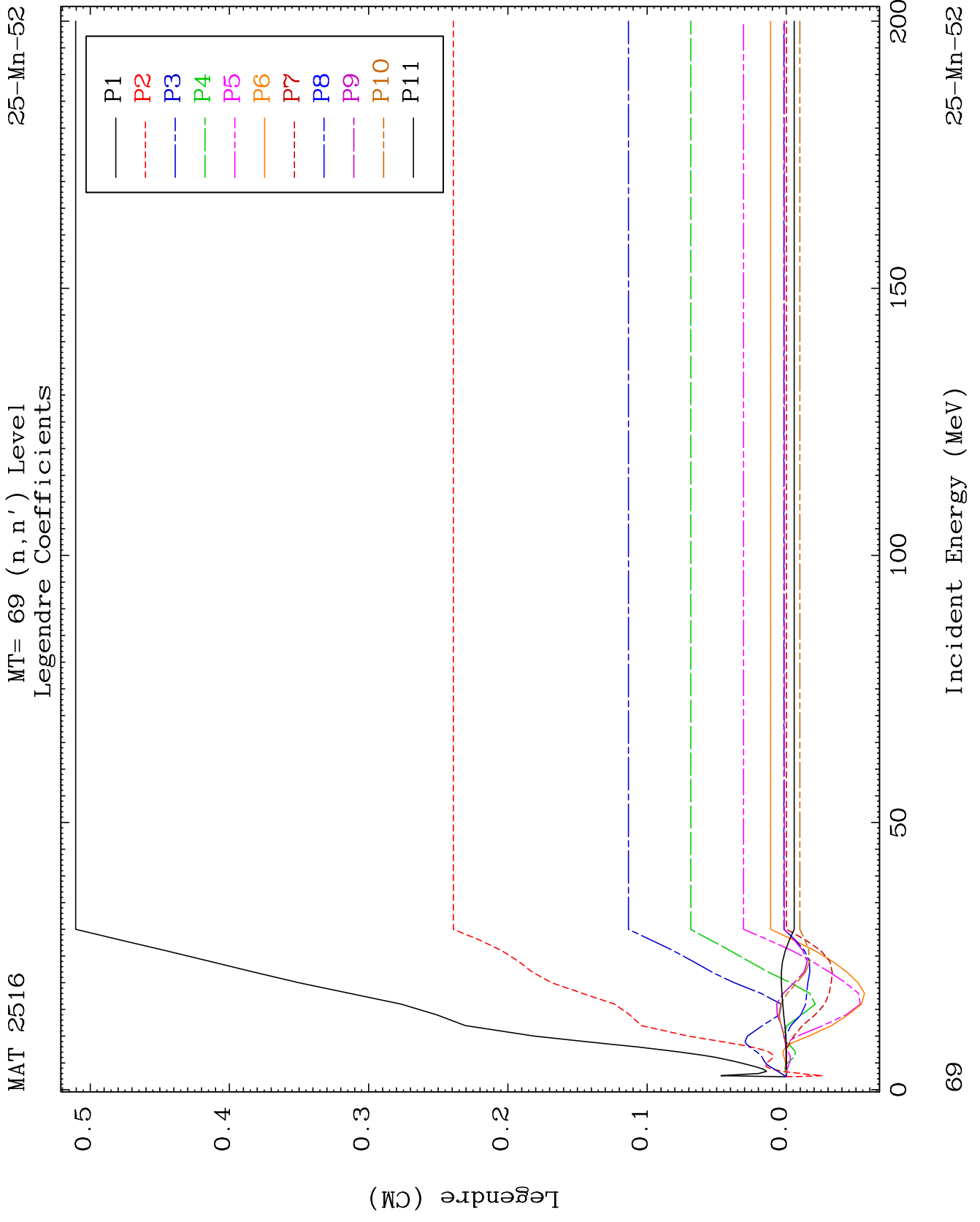
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Incident Energy (MeV)

25-Mn-52



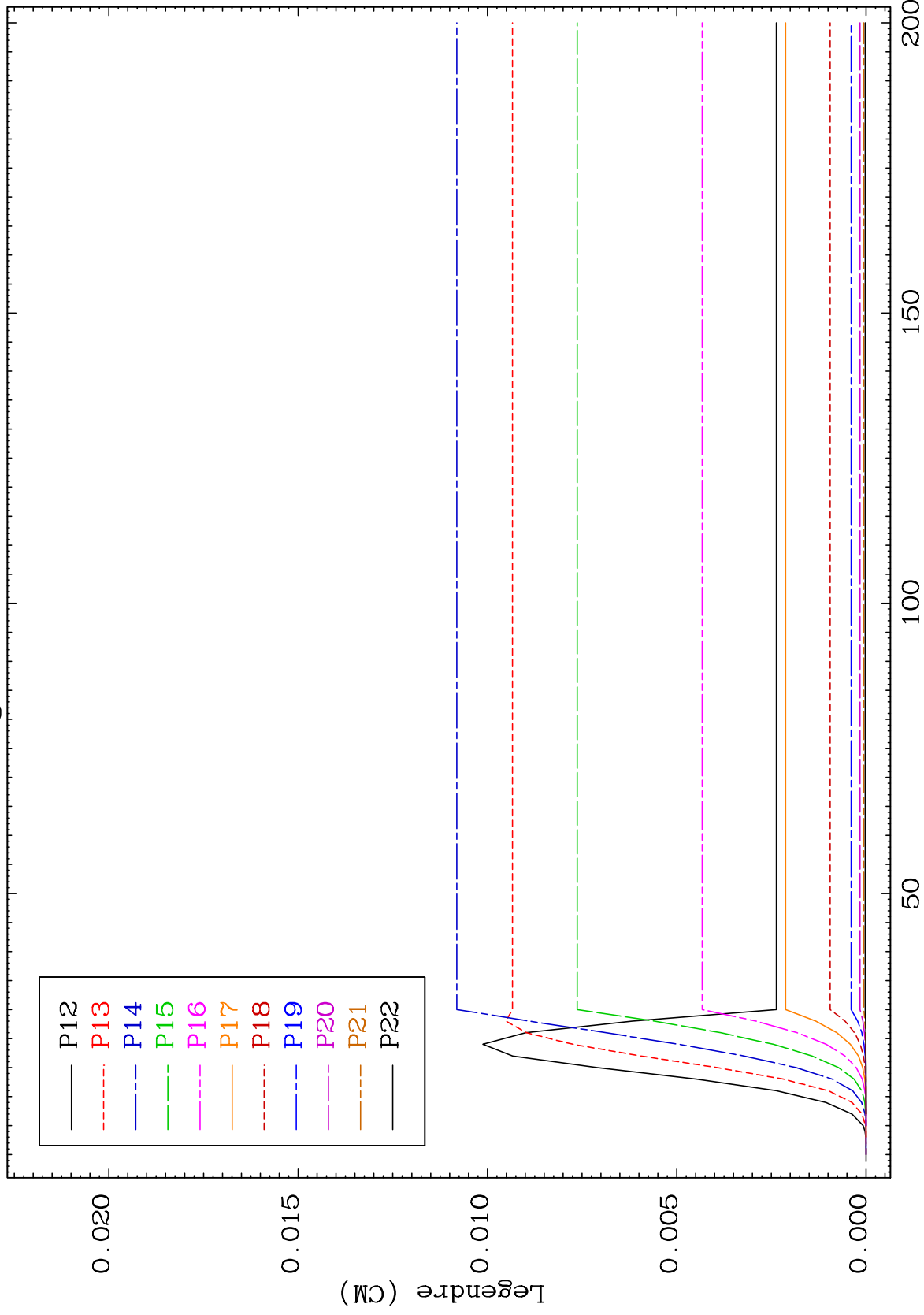




MAT 2516

MT= 69 (n,n') Level
Legendre Coefficients

25-Mn-52



70

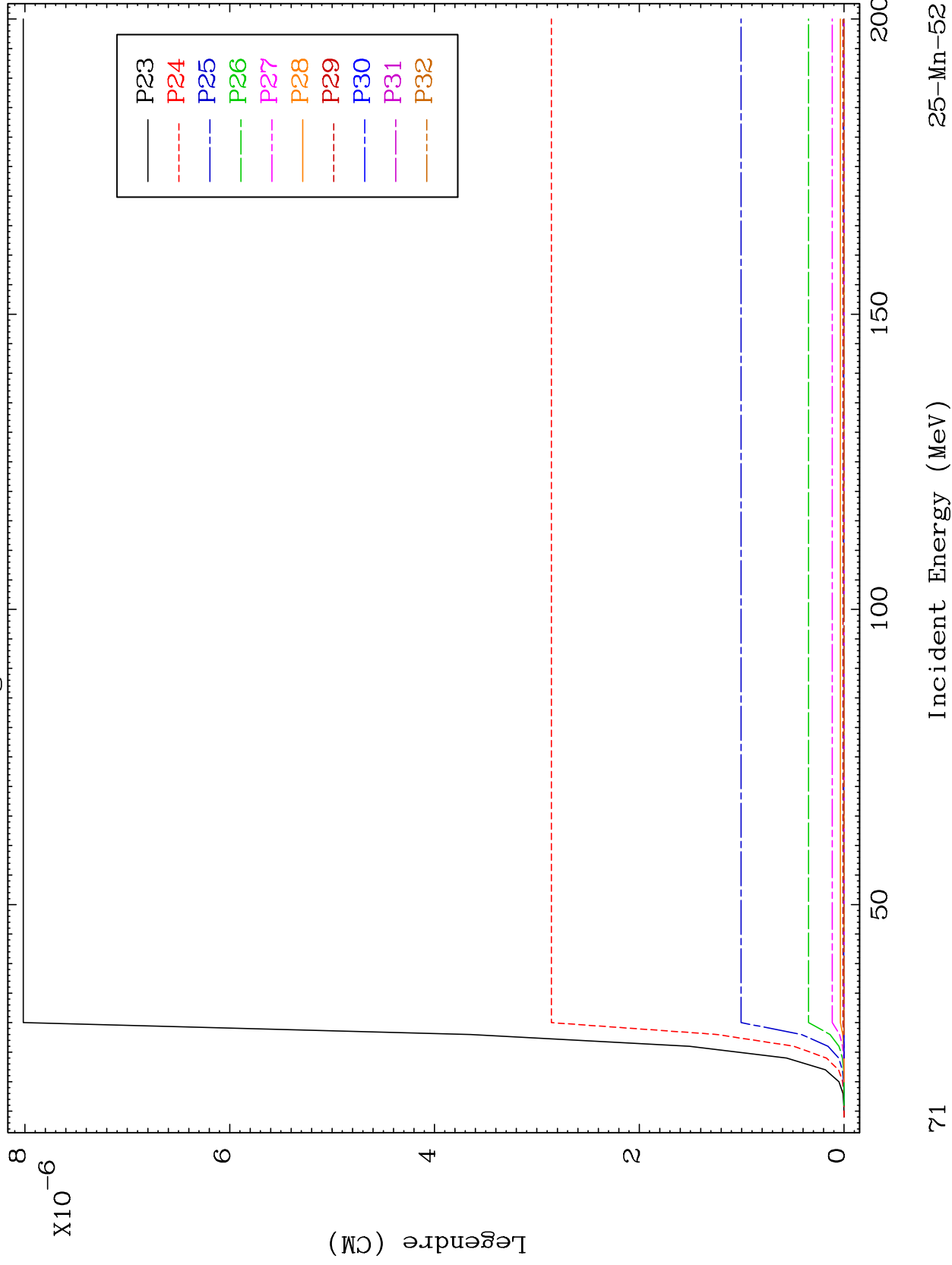
Incident Energy (MeV)

25-Mn-52

MAT 2516

MT= 69 (n,n') Level
Legendre Coefficients

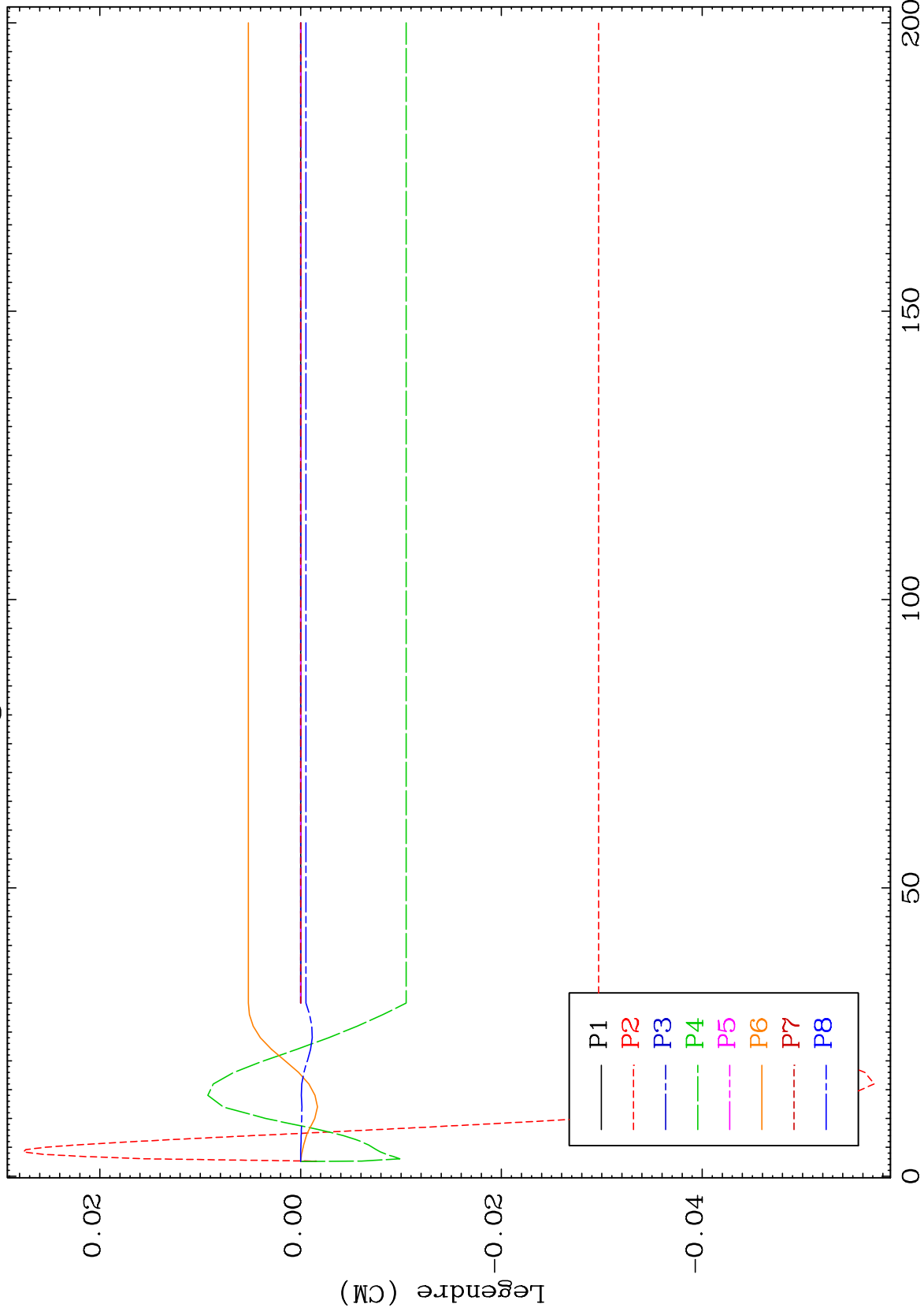
25-Mn-52



MAT 2516

MT= 70 (n,n') Level
Legendre Coefficients

25-Mn-52



72

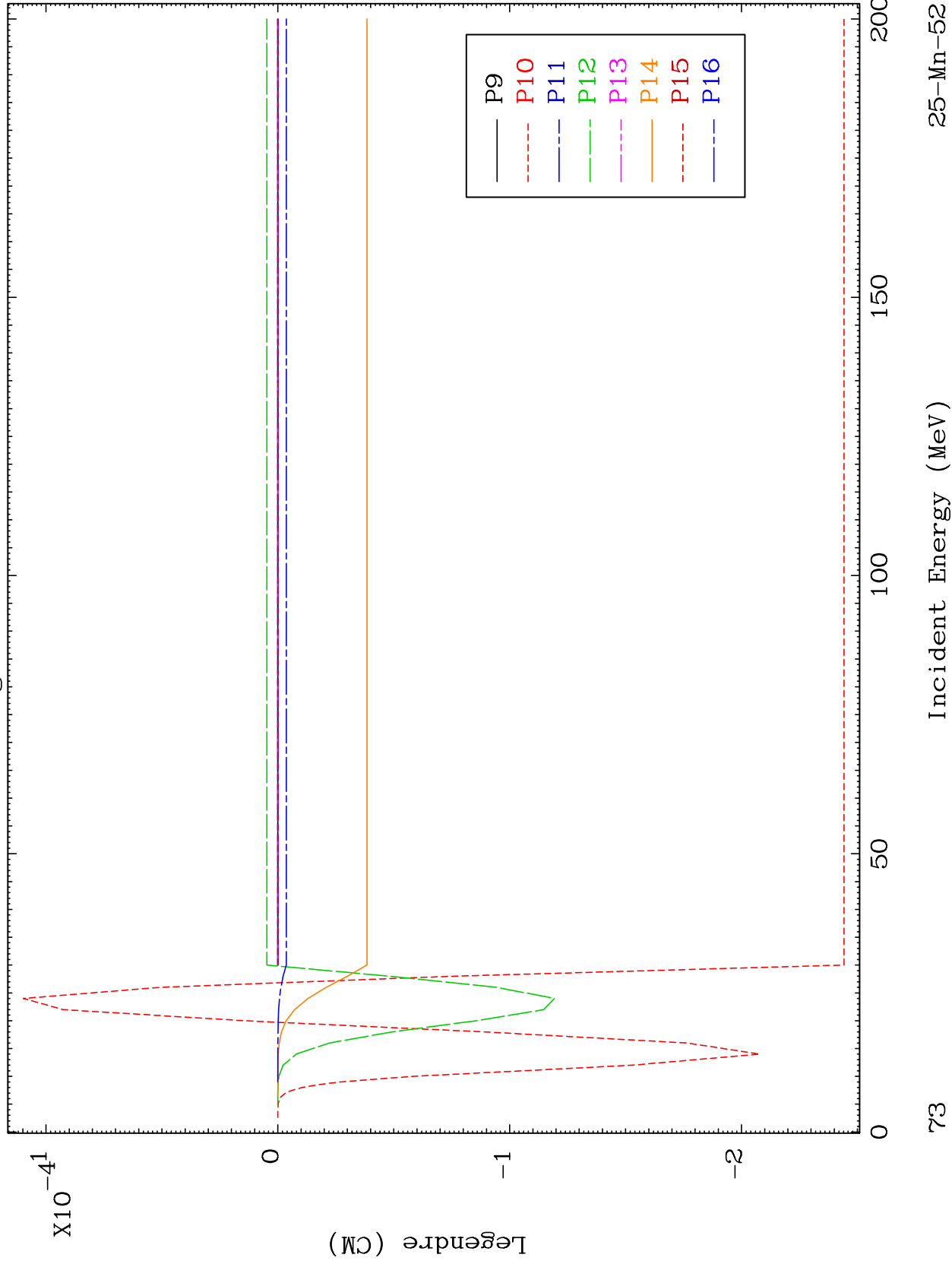
Incident Energy (MeV)

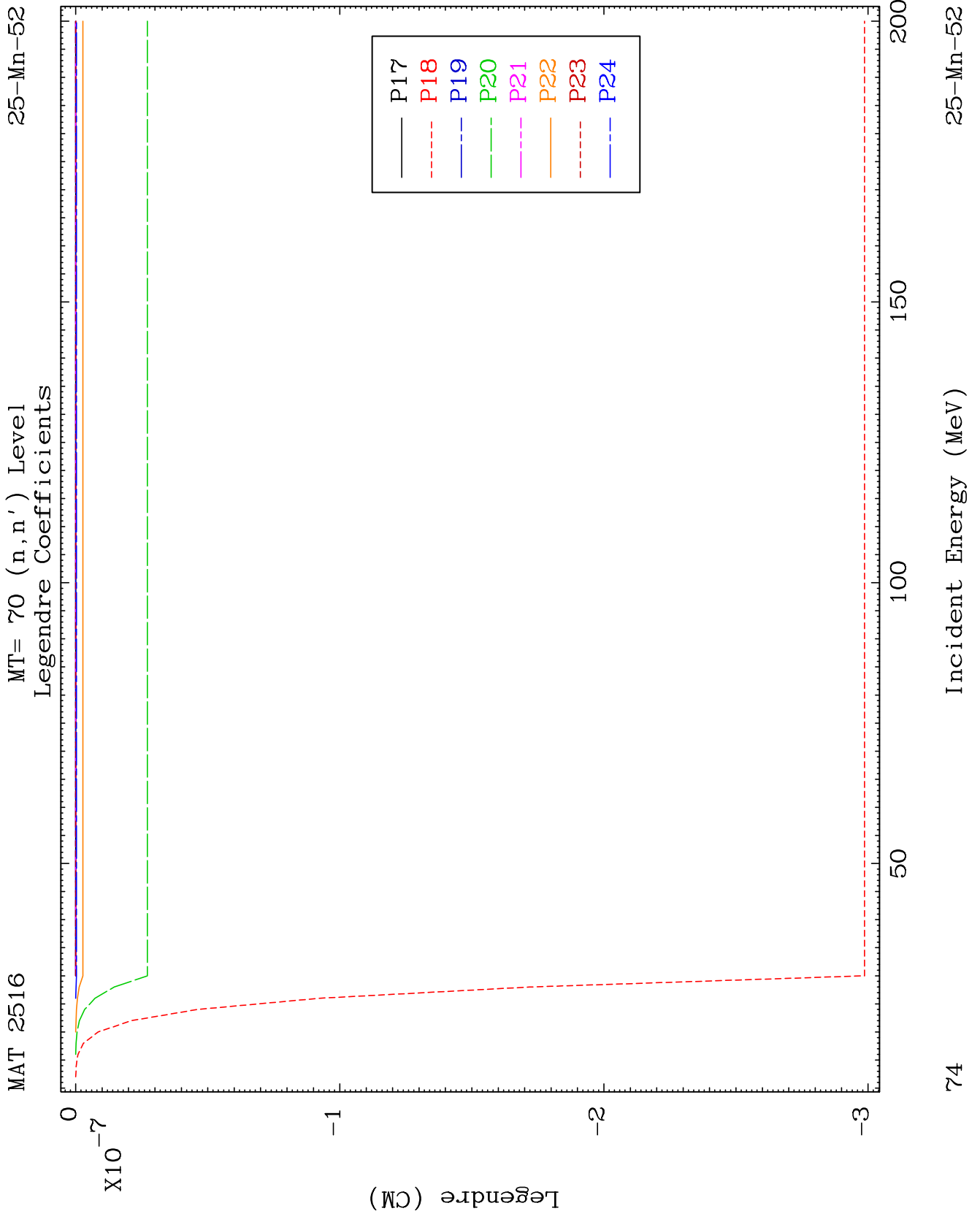
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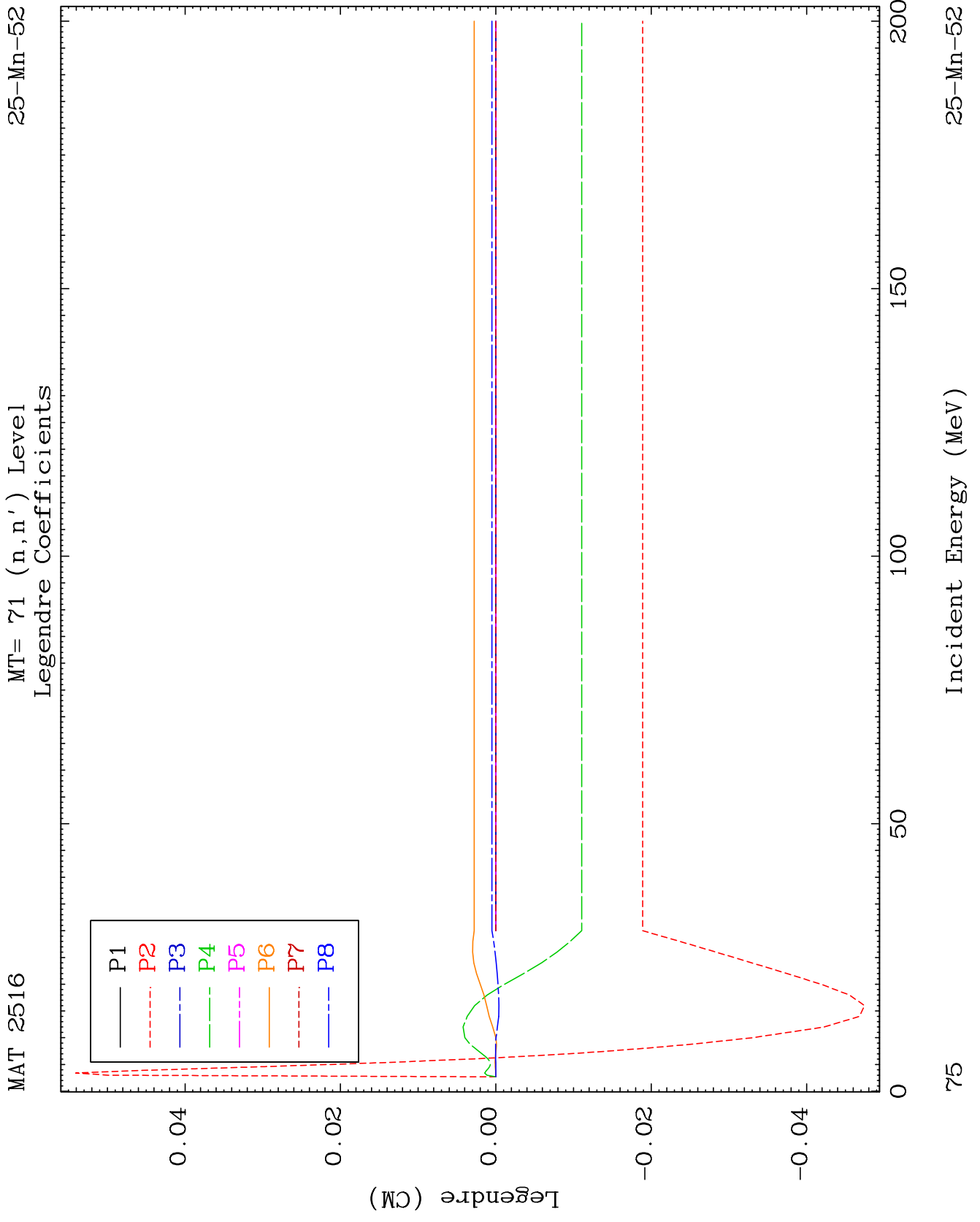
MAT 2516

MT= 70 (n,n') Level
Legendre Coefficients

25-Mn-52



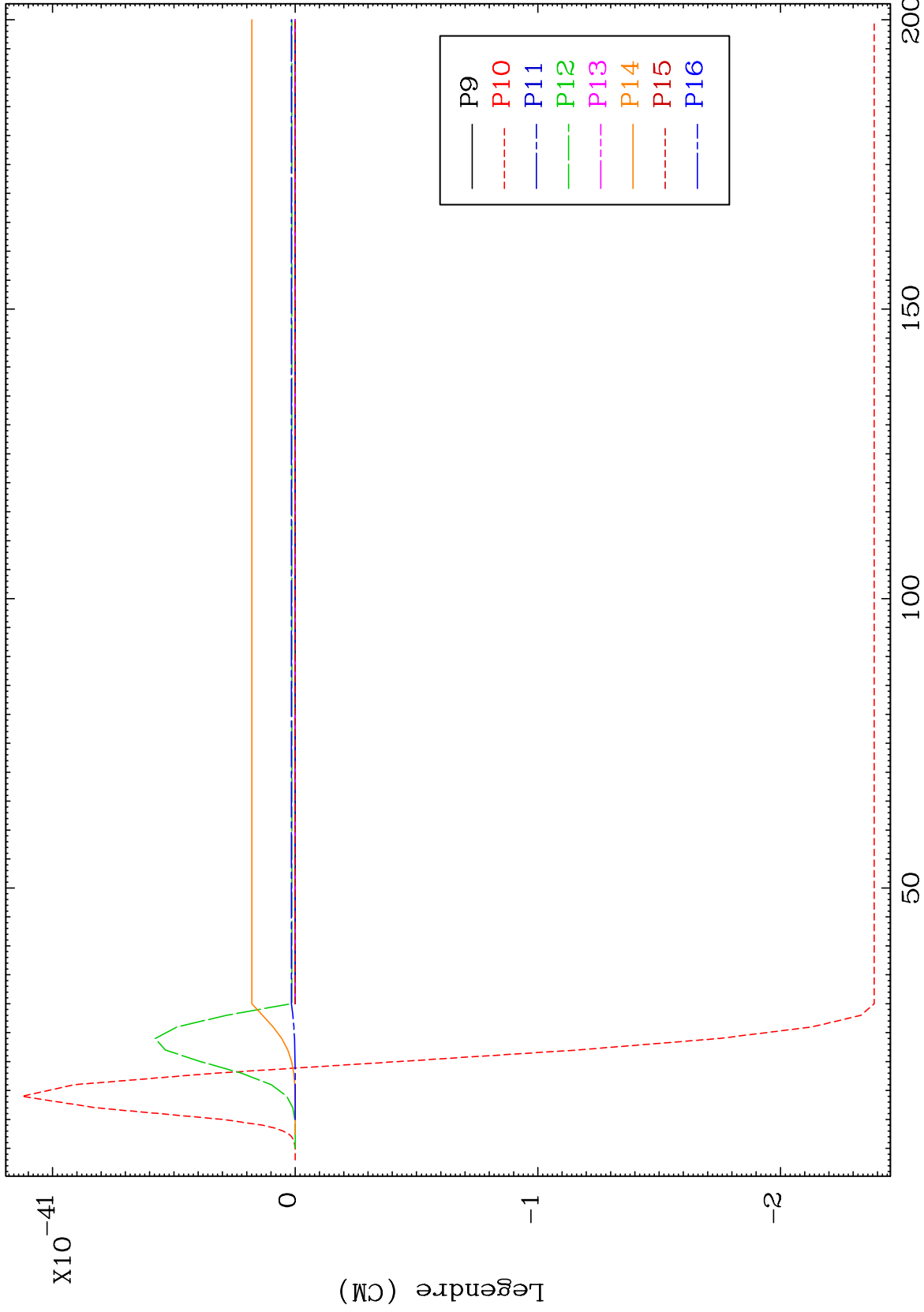




MAT 2516

MT= 71 (n,n') Level
Legendre Coefficients

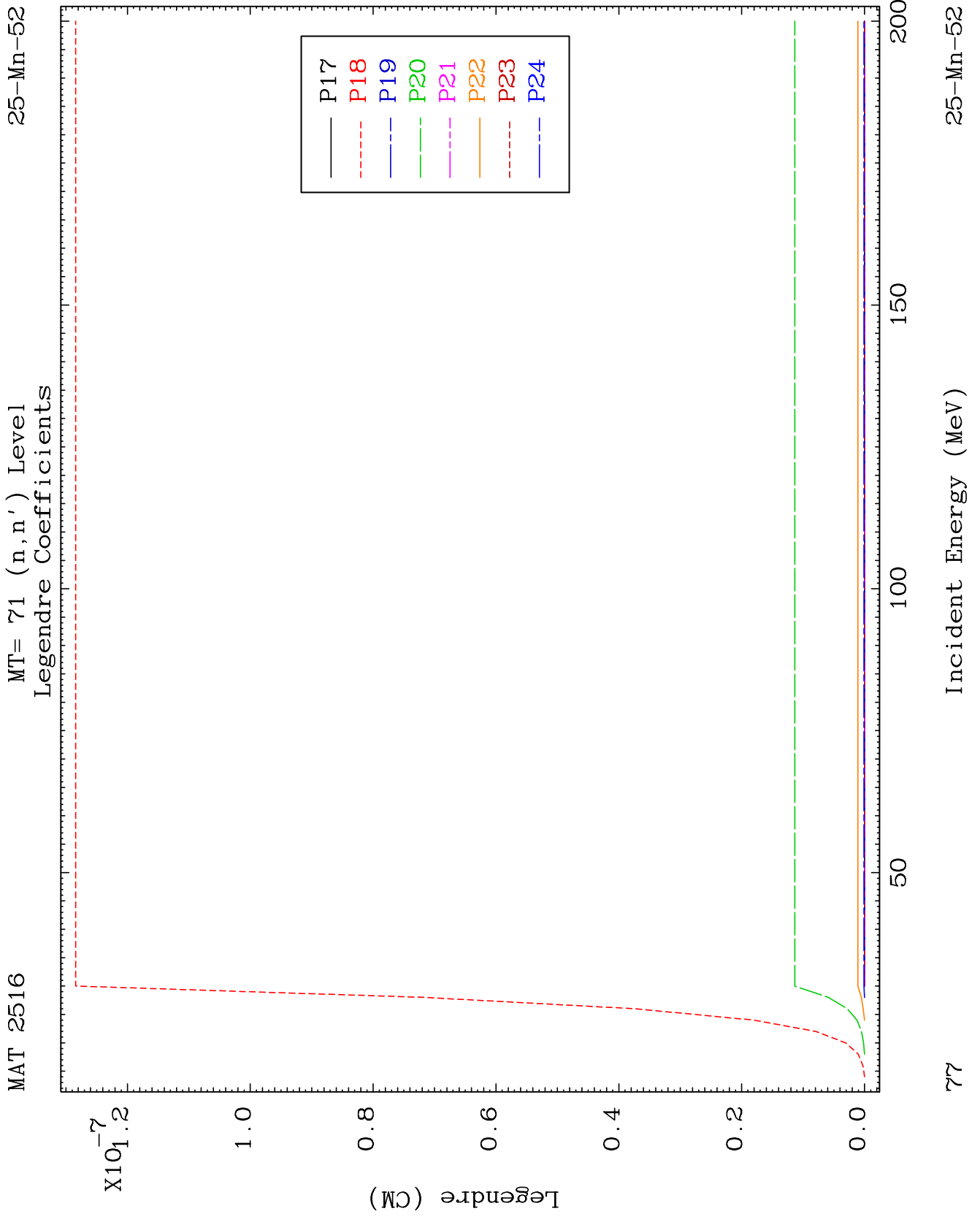
25-Mn-52



76

Incident Energy (MeV)

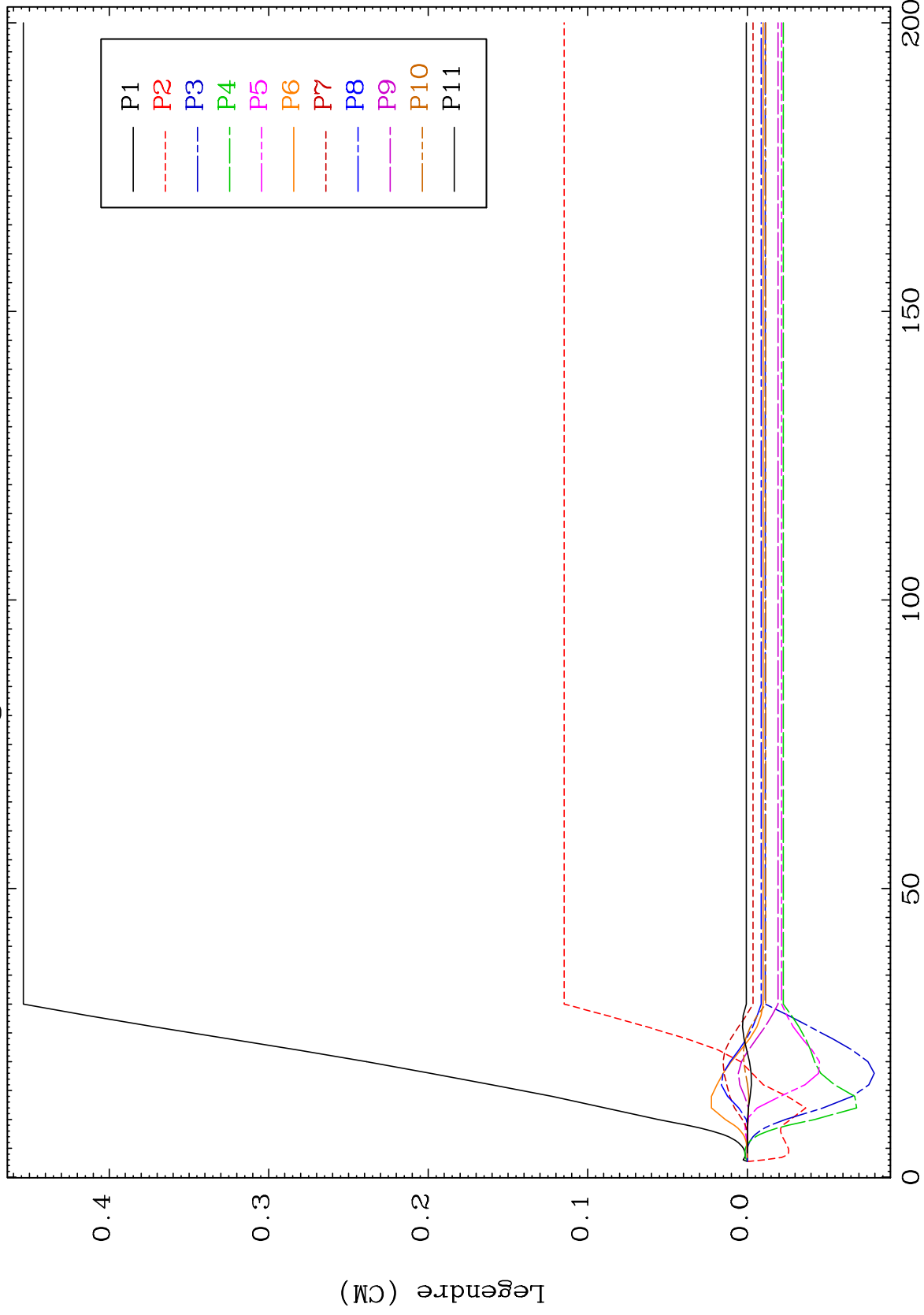
25-Mn-52



MAT 2516

MT= 72 (n,n') Level
Legendre Coefficients

25-Mn-52



78

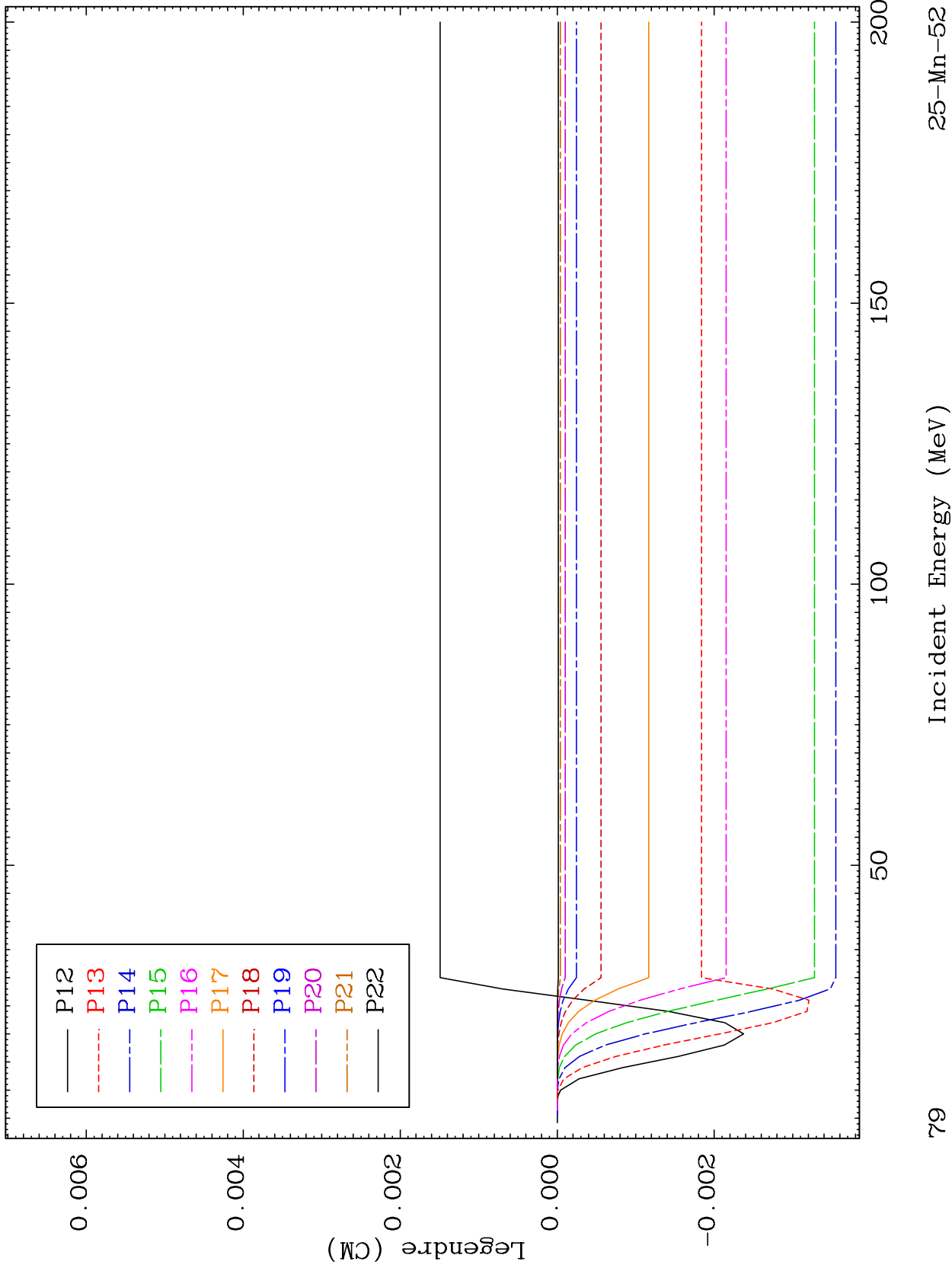
Incident Energy (MeV)

25-Mn-52

MAT 2516

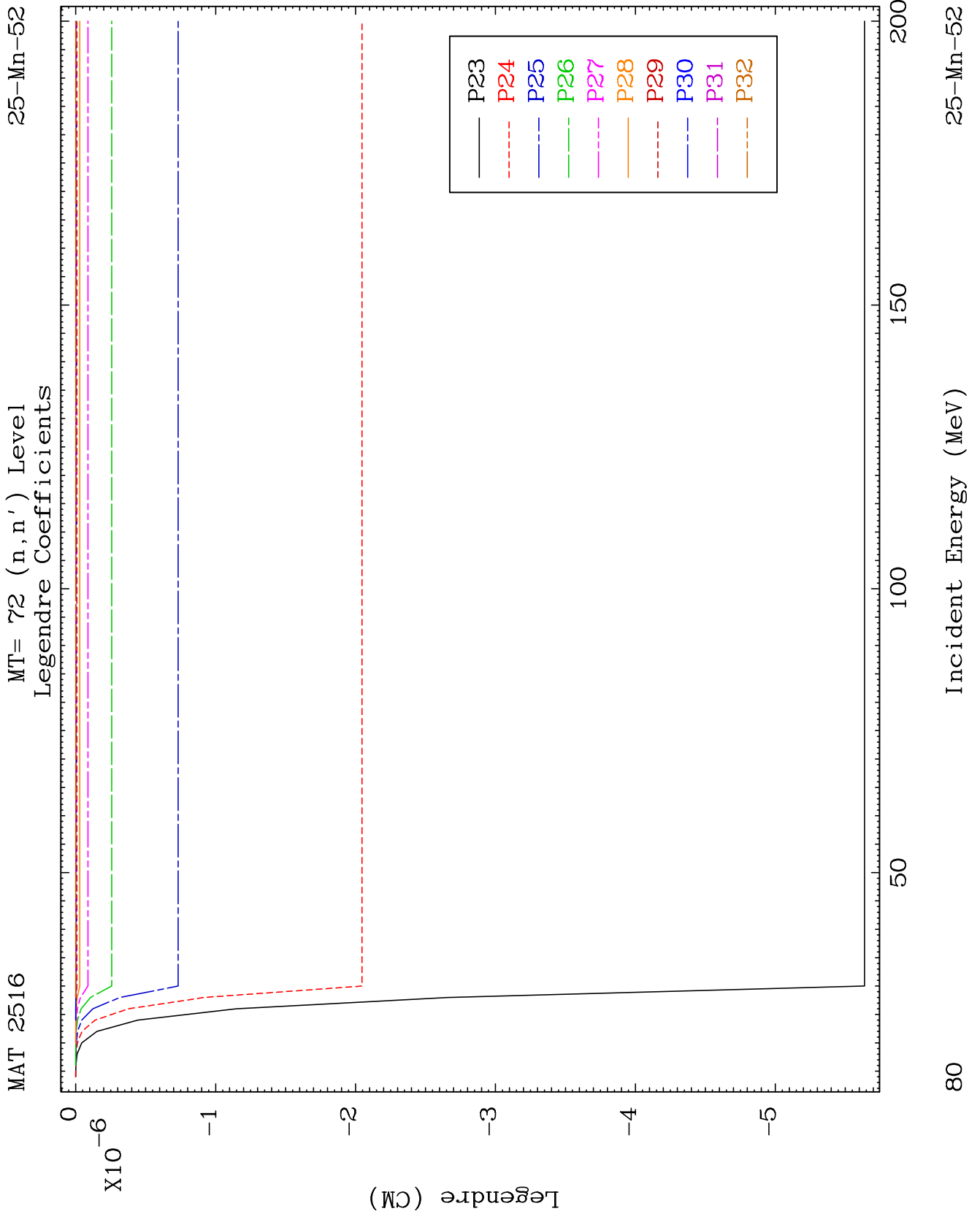
MT= 72 (n,n') Level
Legendre Coefficients

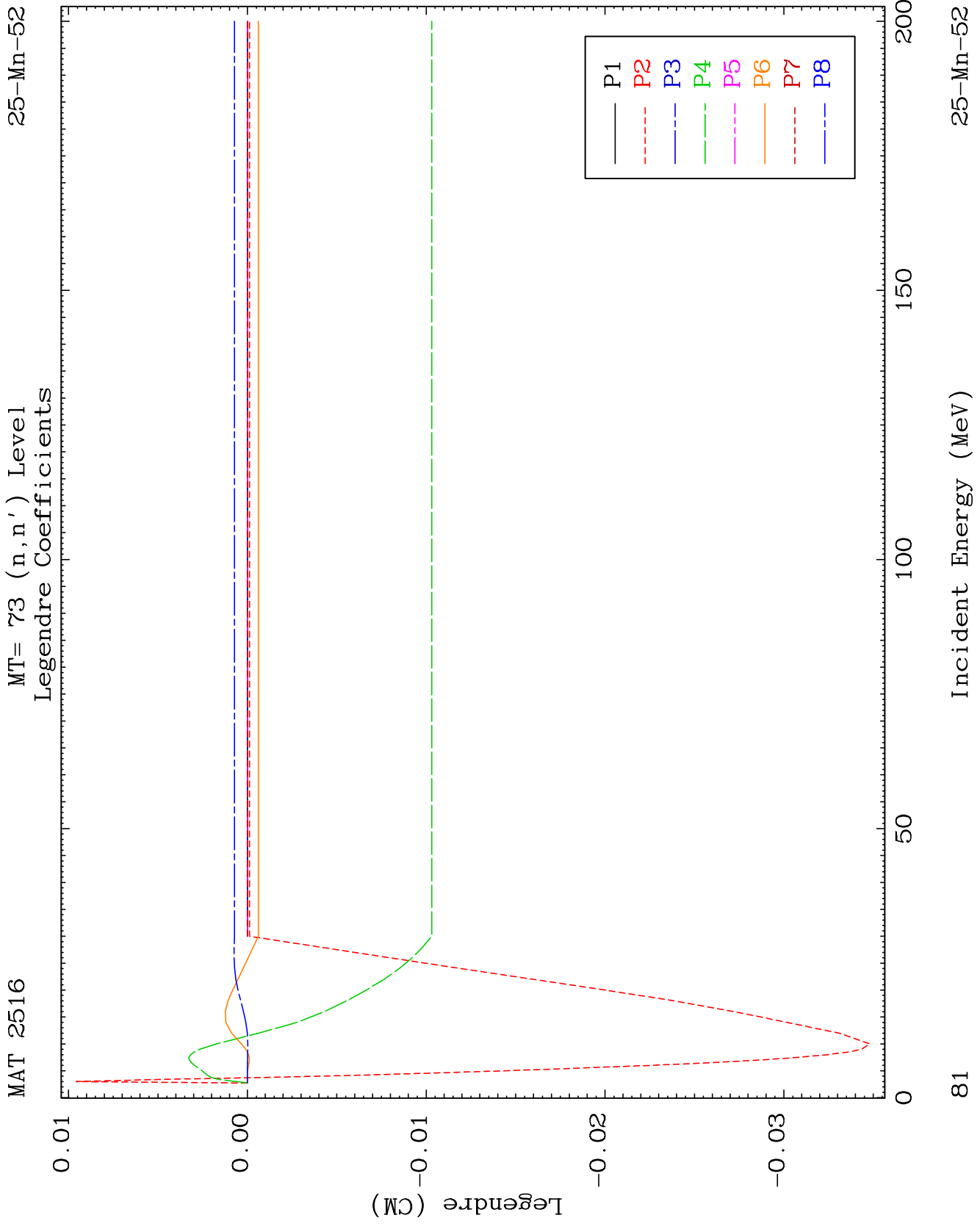
25-Mn-52



79

25-Mn-52

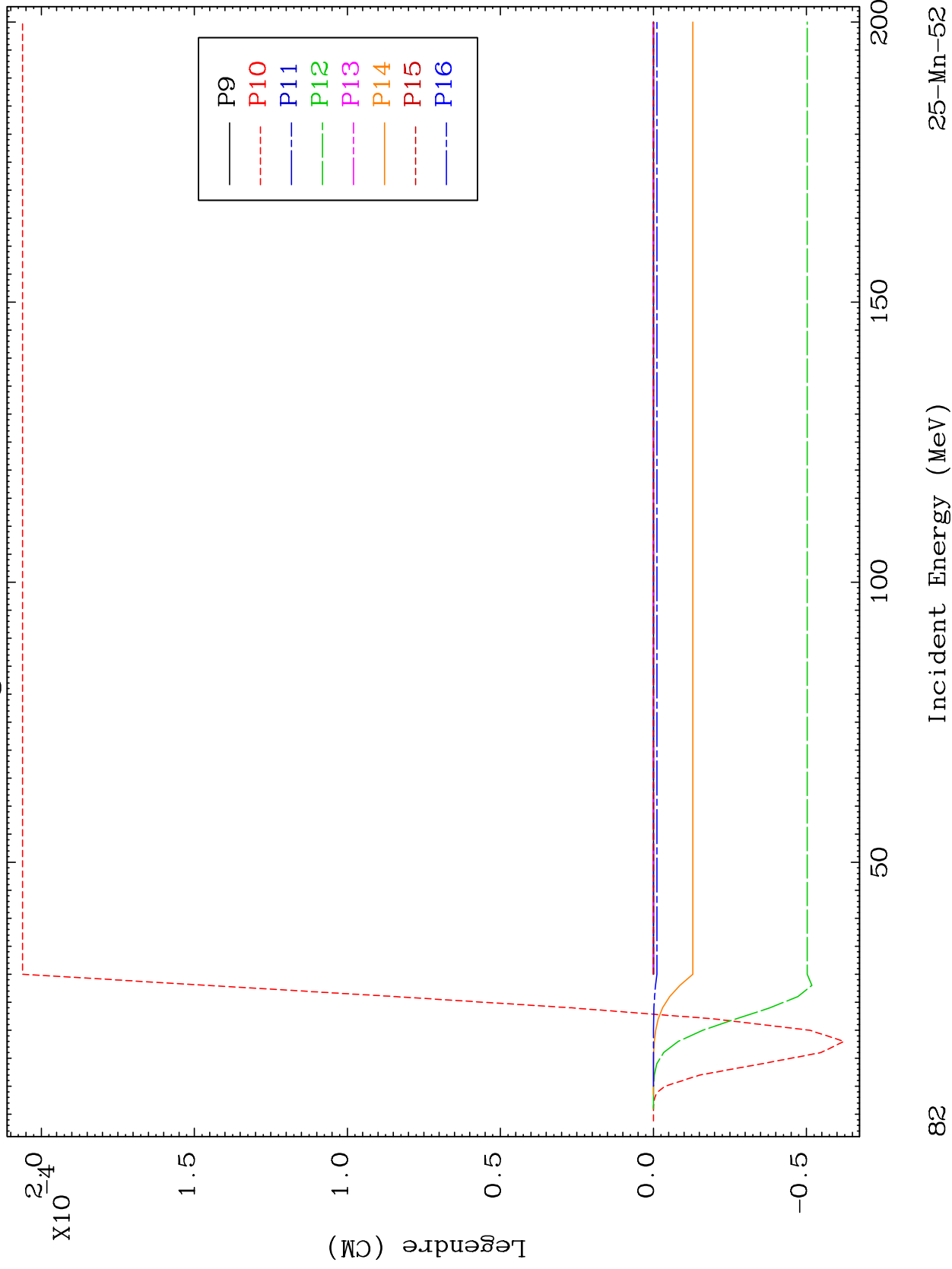




MAT 2516

MT= 73 (n,n') Level
Legendre Coefficients

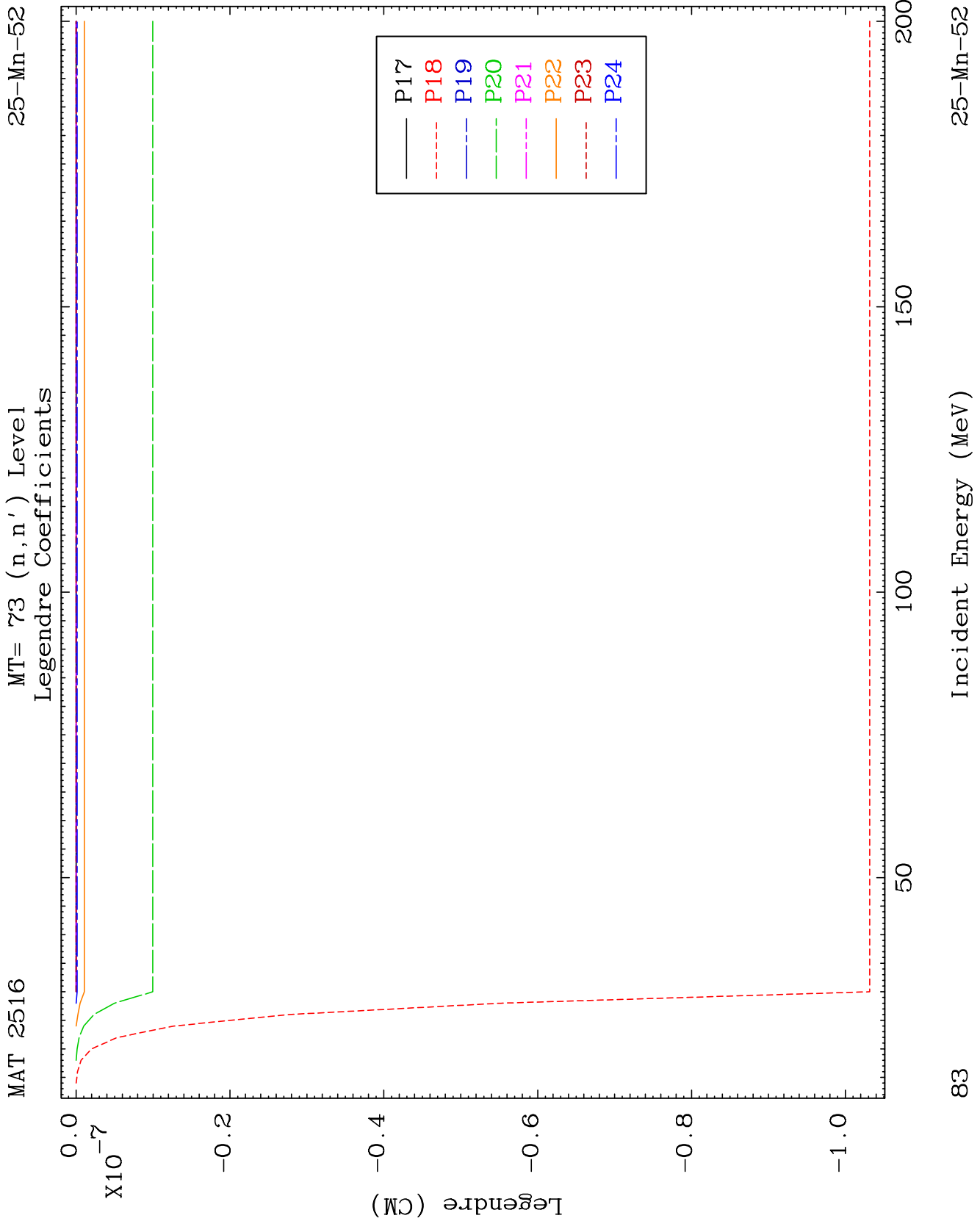
25-Mn-52

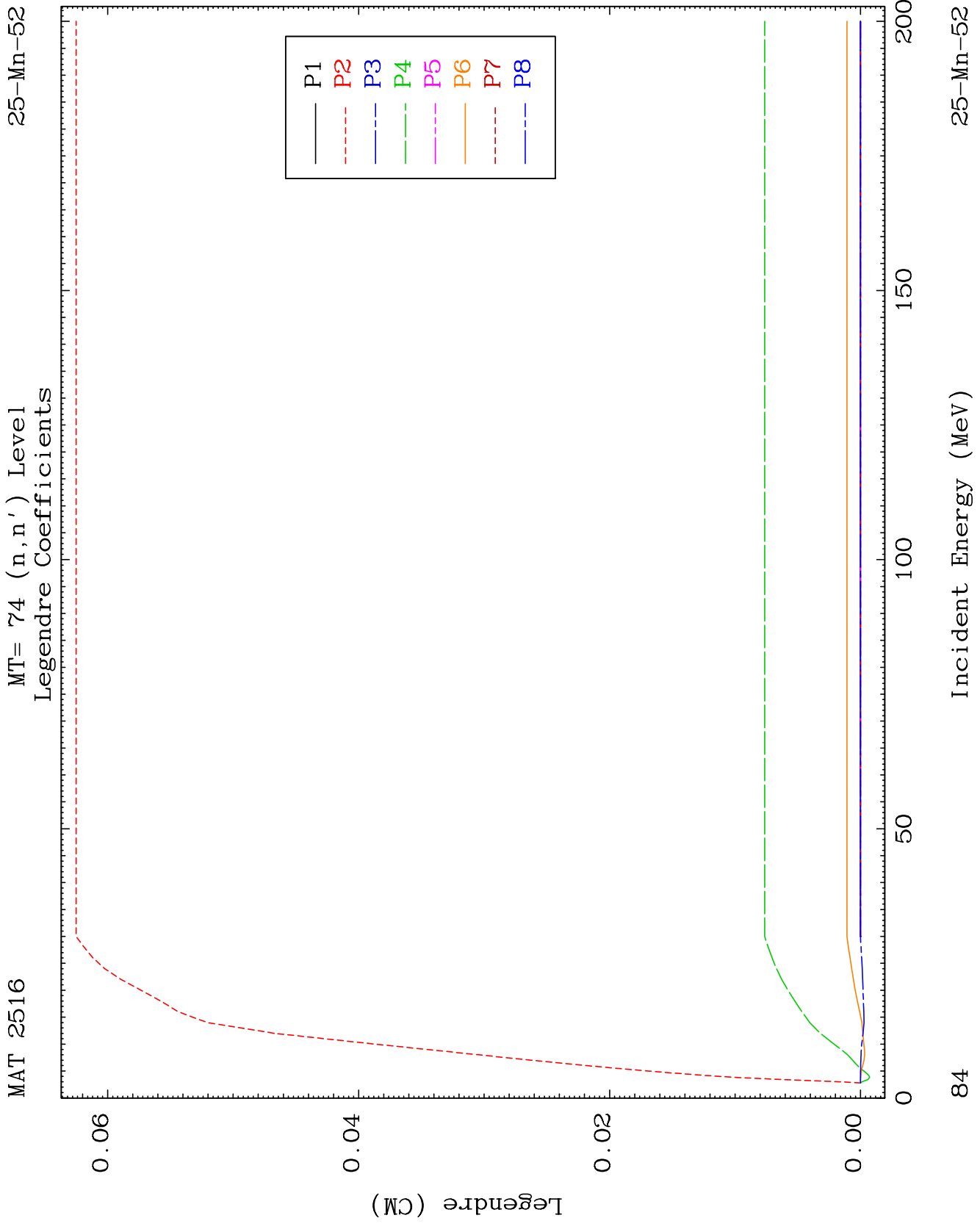


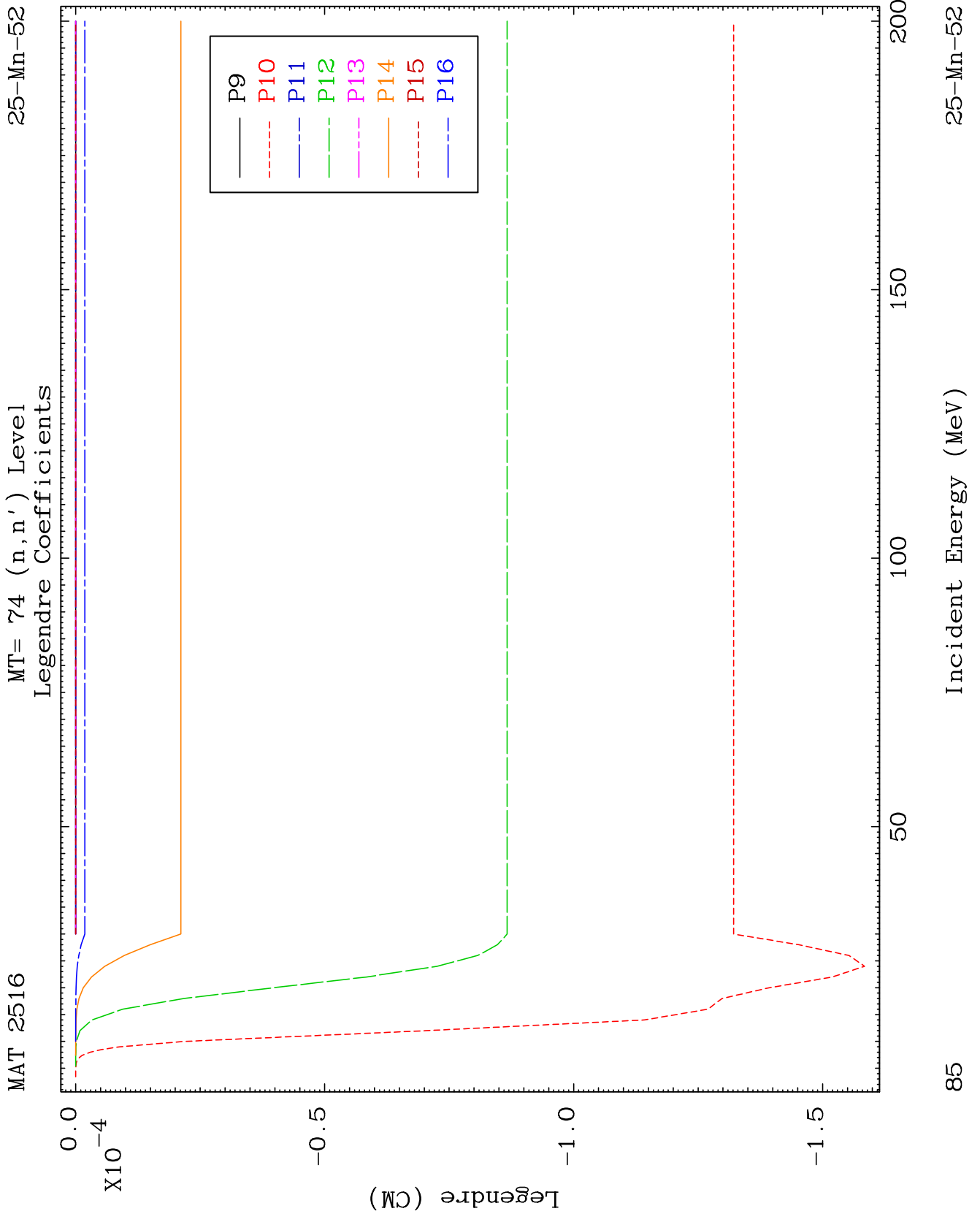
82

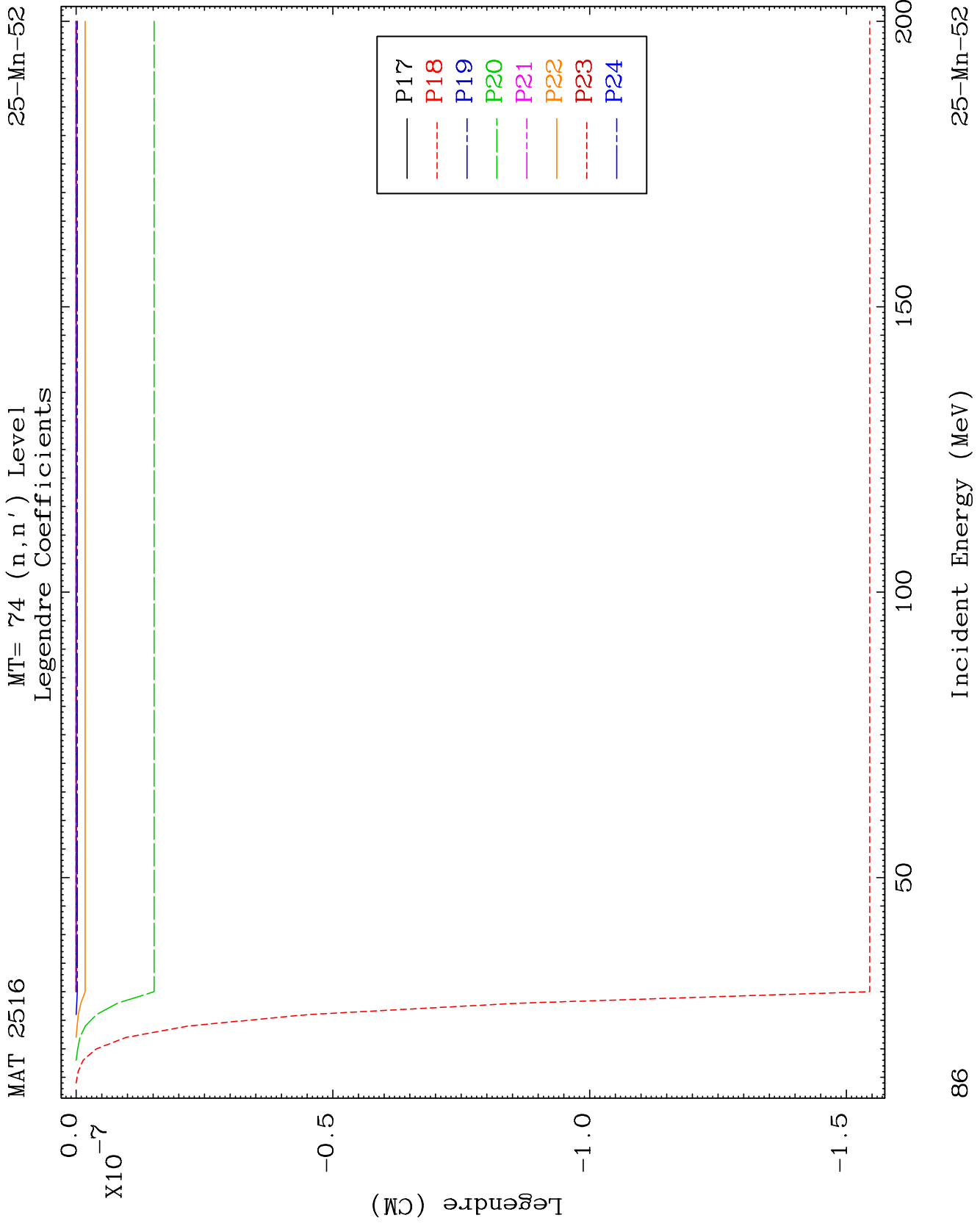
Incident Energy (MeV)

25-Mn-52





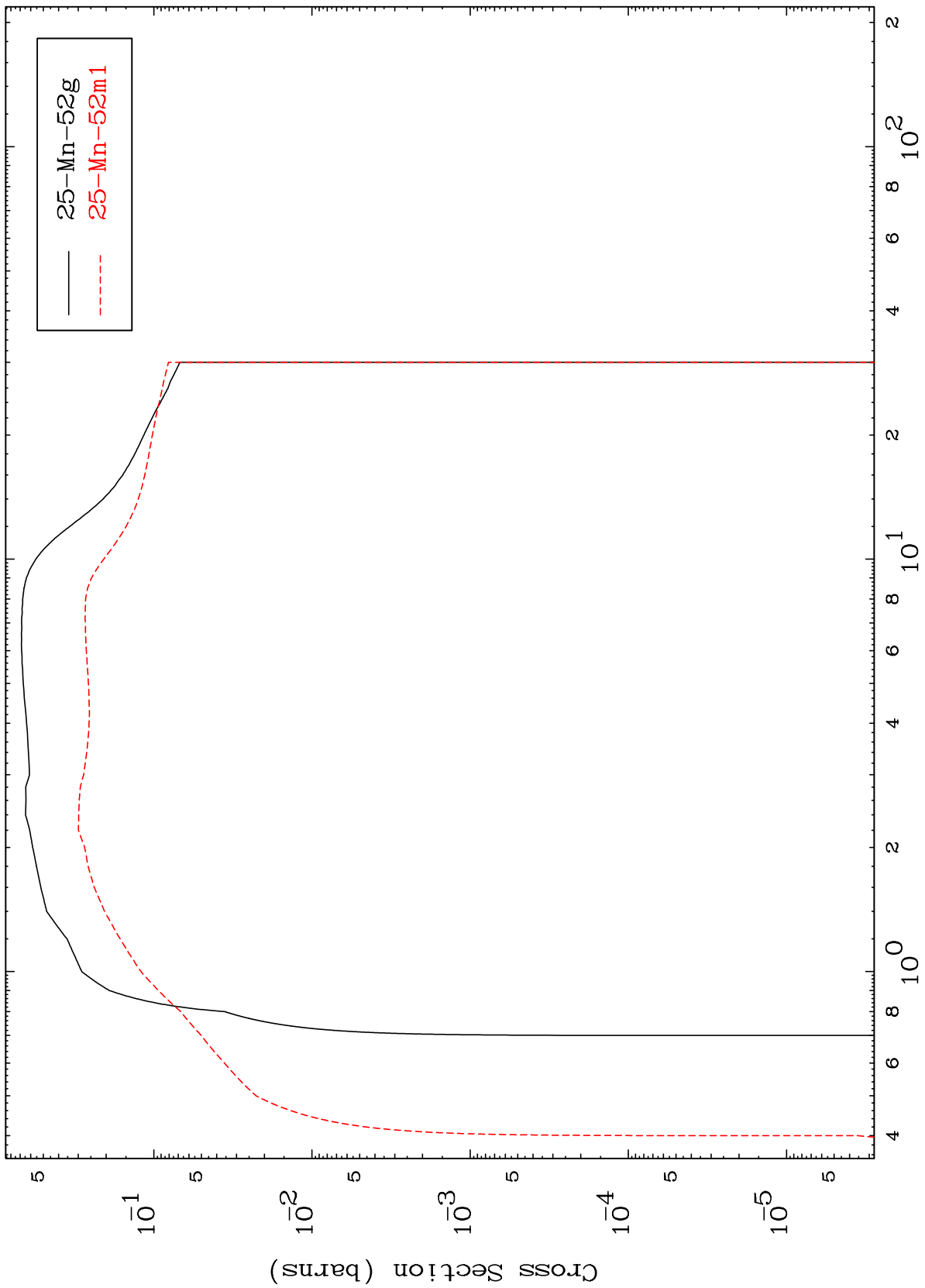




MAT 2516

25-Mn-52

Inelastic
Radionuclide Production Cross Section



87

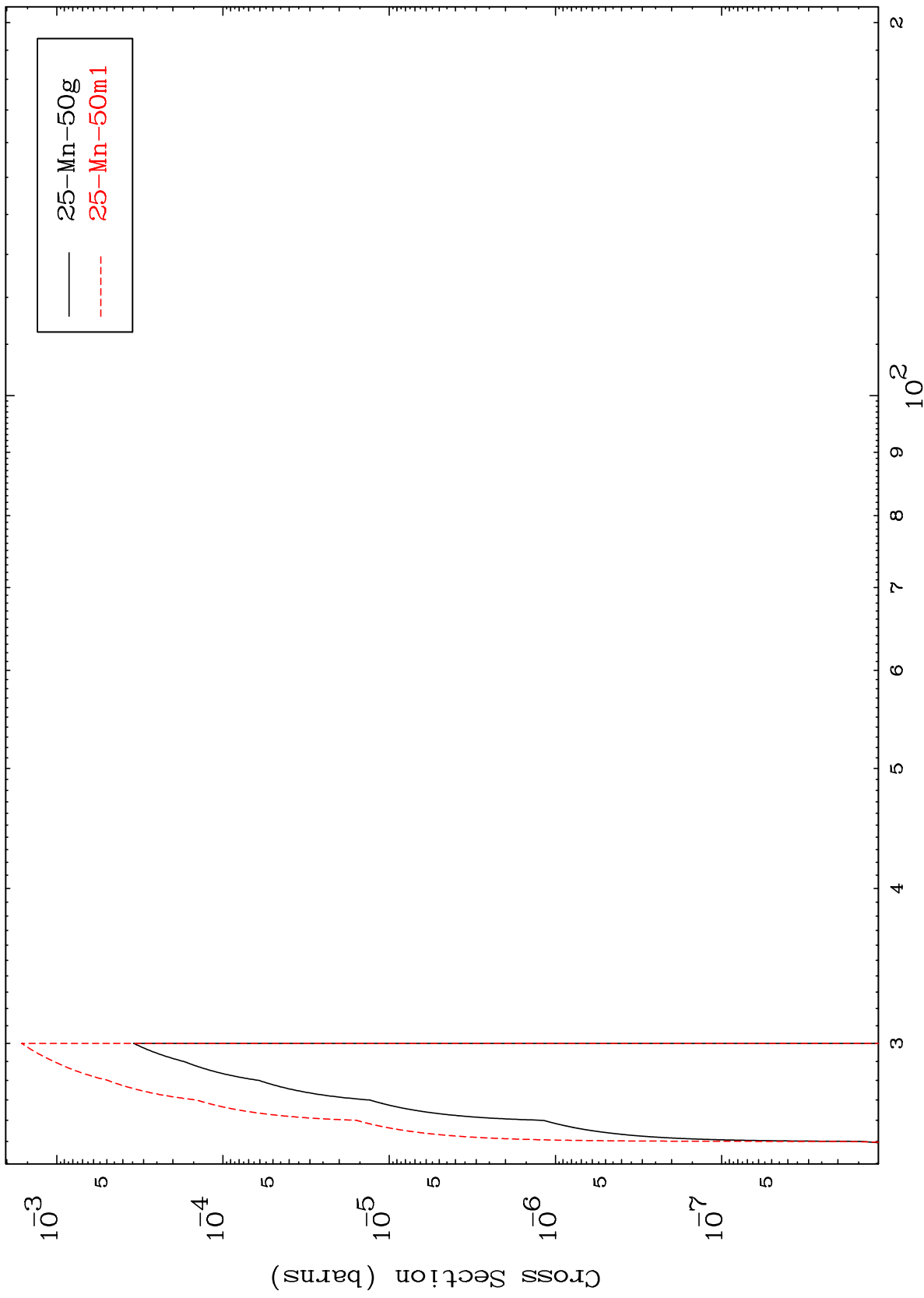
Incident Energy (MeV)

25-Mn-52

MAT 2516

25-Mn-52

(n,3n)
Radionuclide Production Cross Section

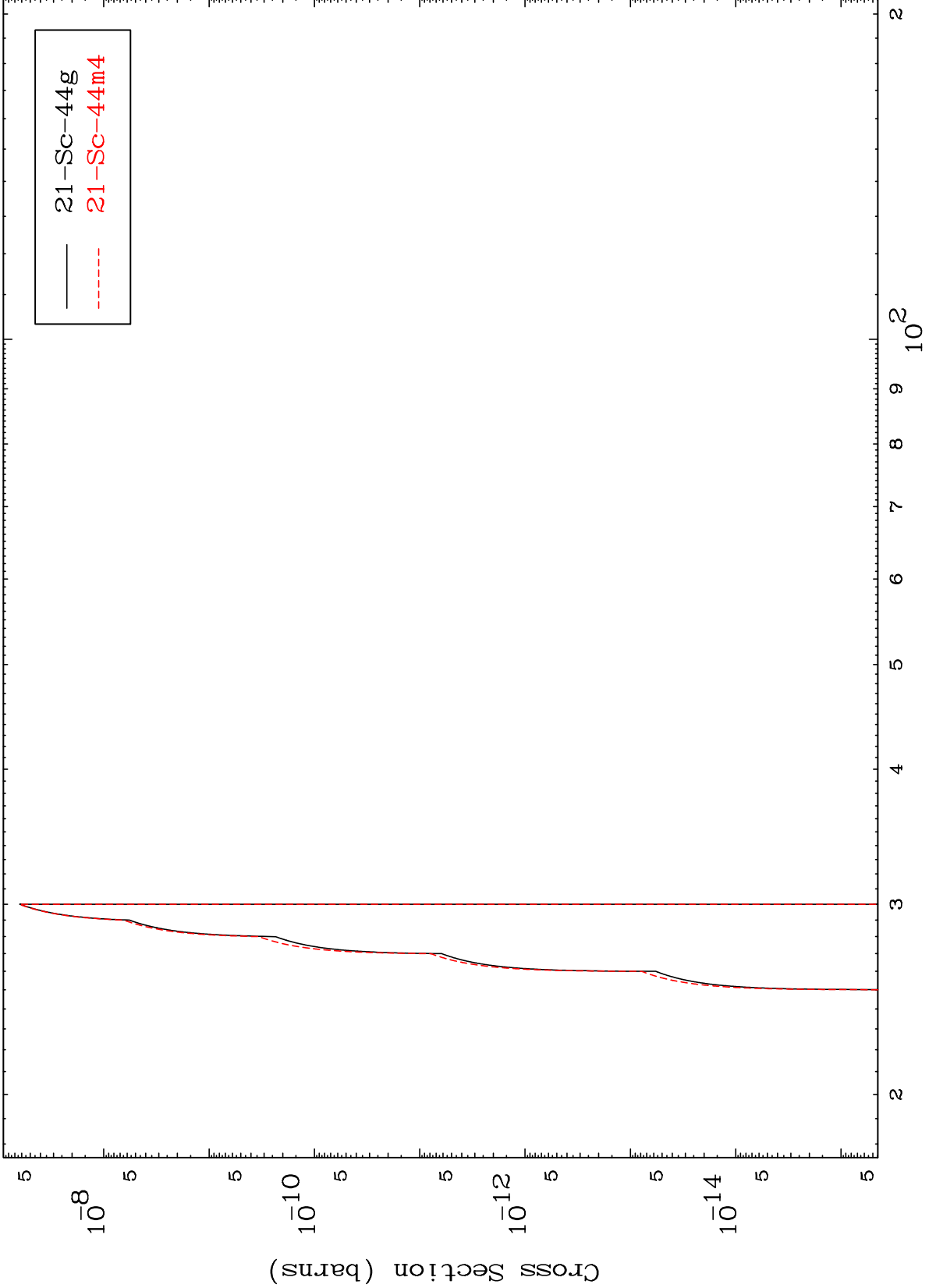


88

25-Mn-52

Incident Energy (MeV)

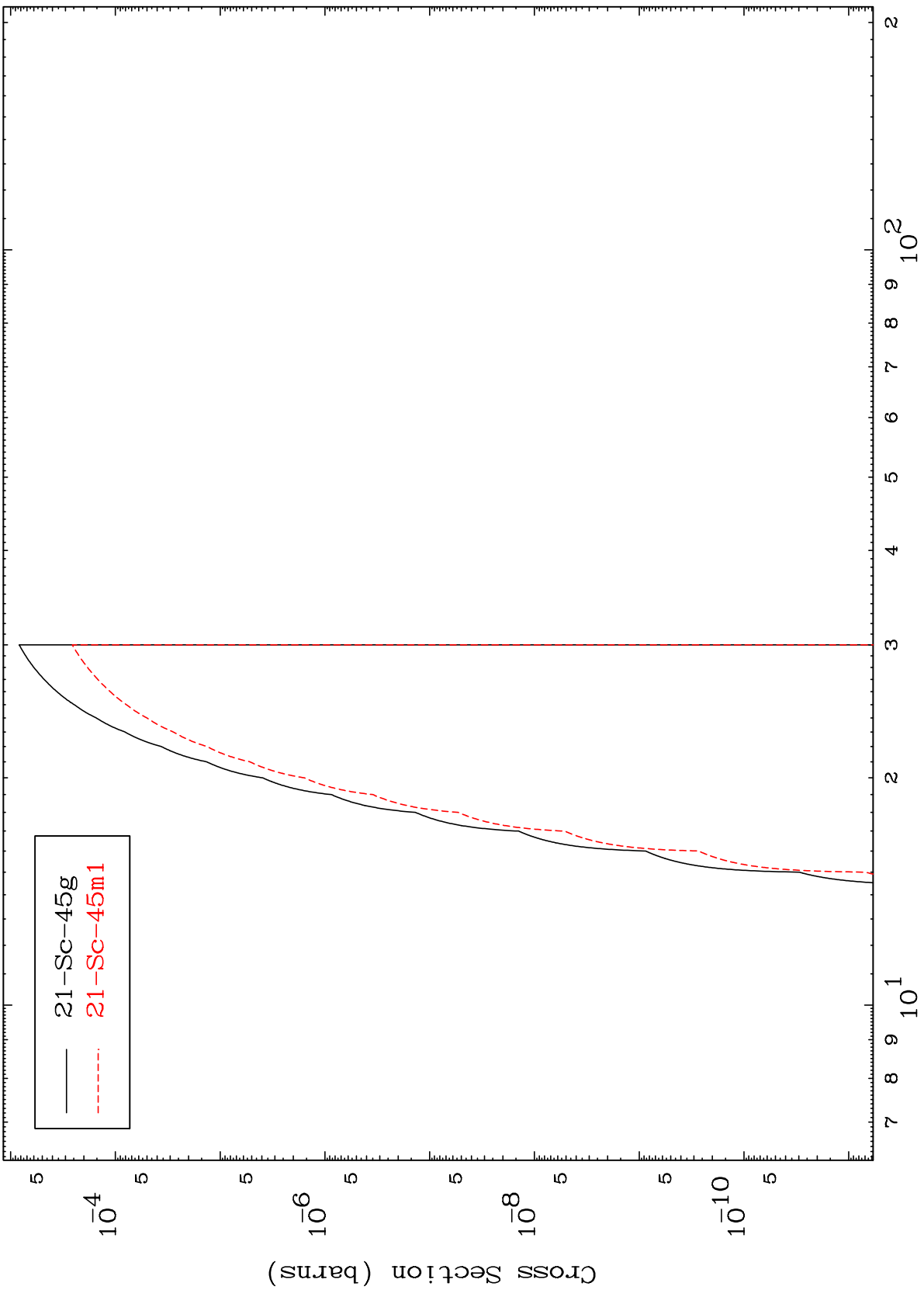
Radionuclide Production Cross Section



MAT 2516

25-Mn-52

Radionuclide Production Cross Section



90

Incident Energy (MeV)

25-Mn-52