

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

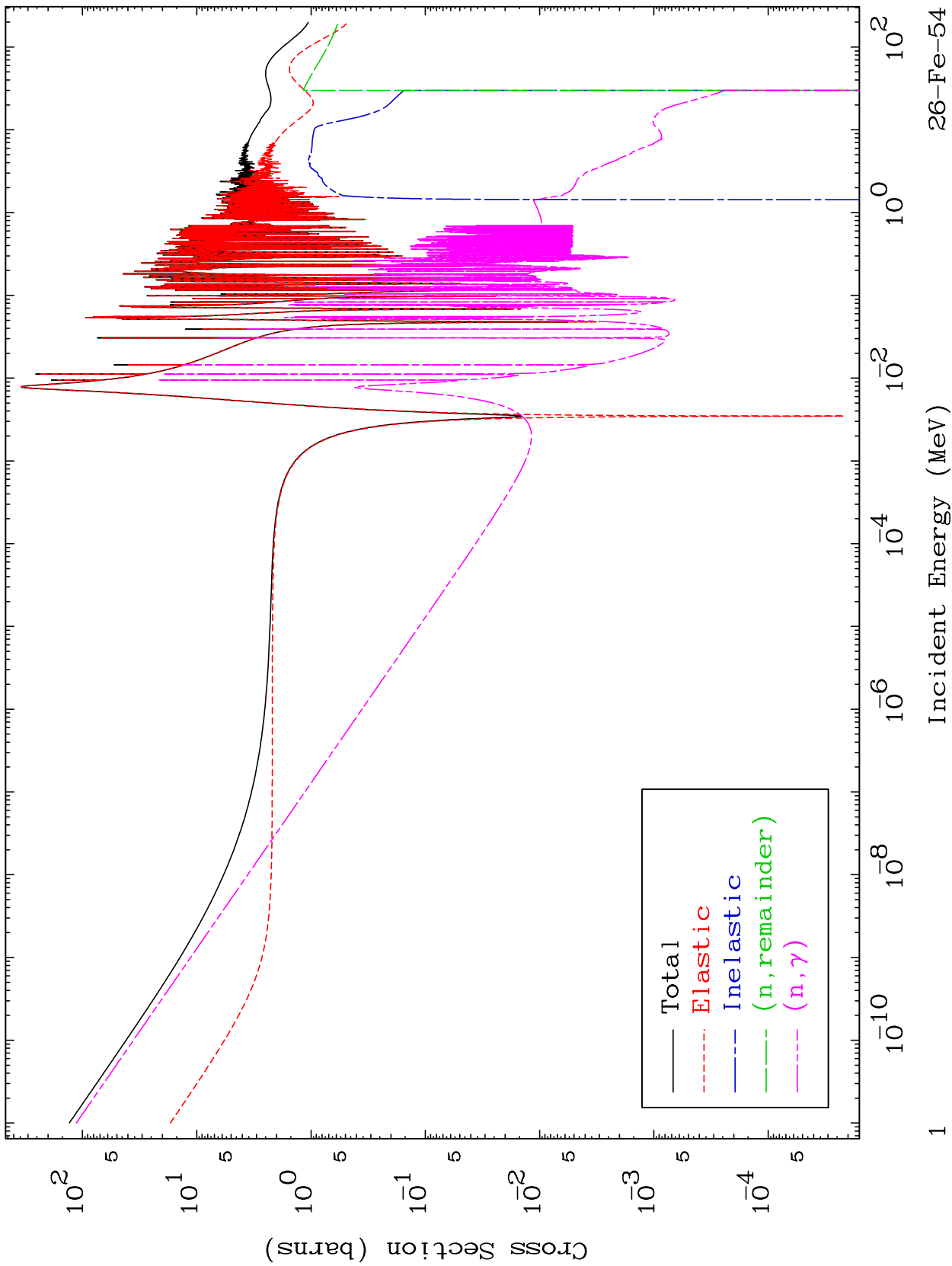
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

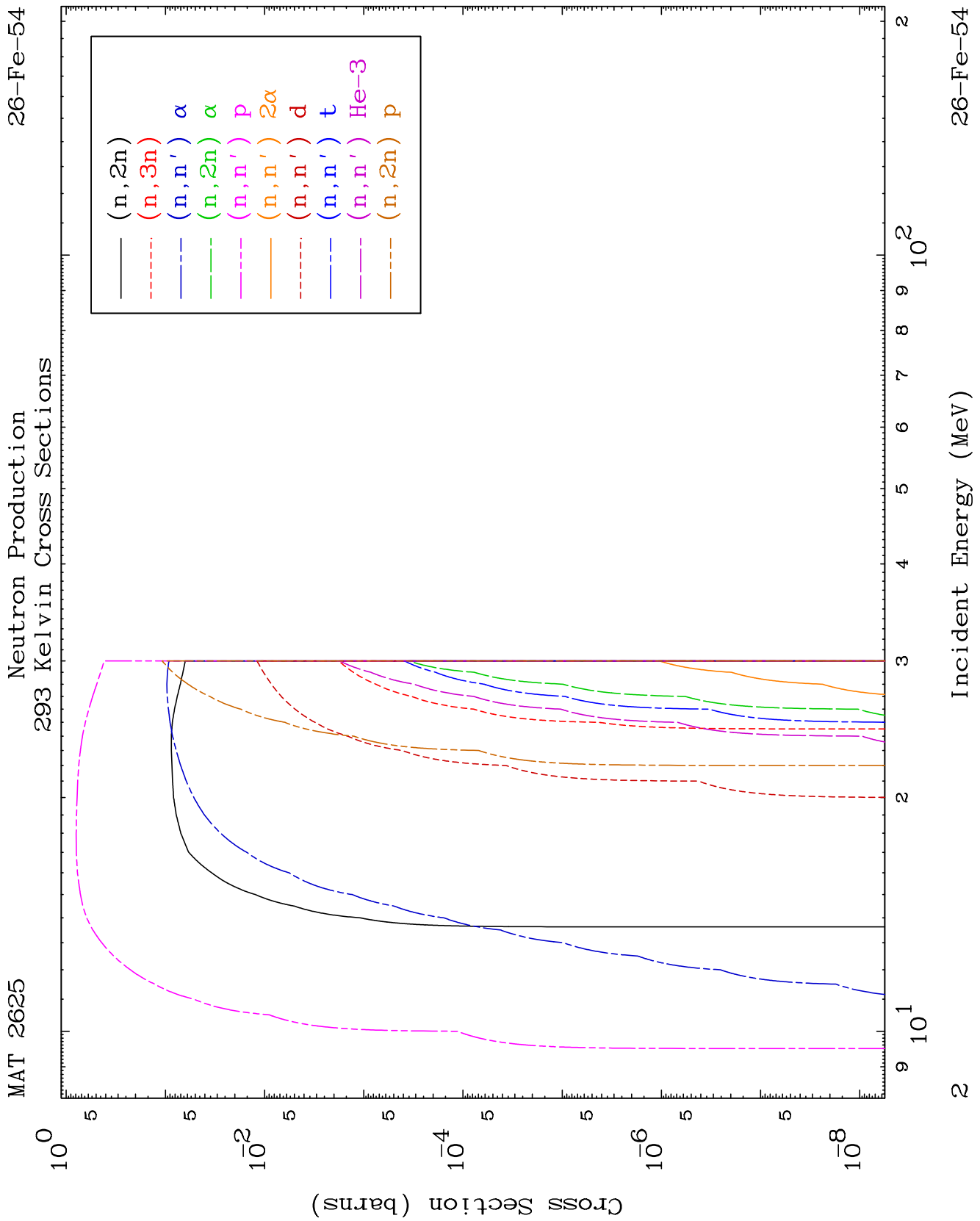
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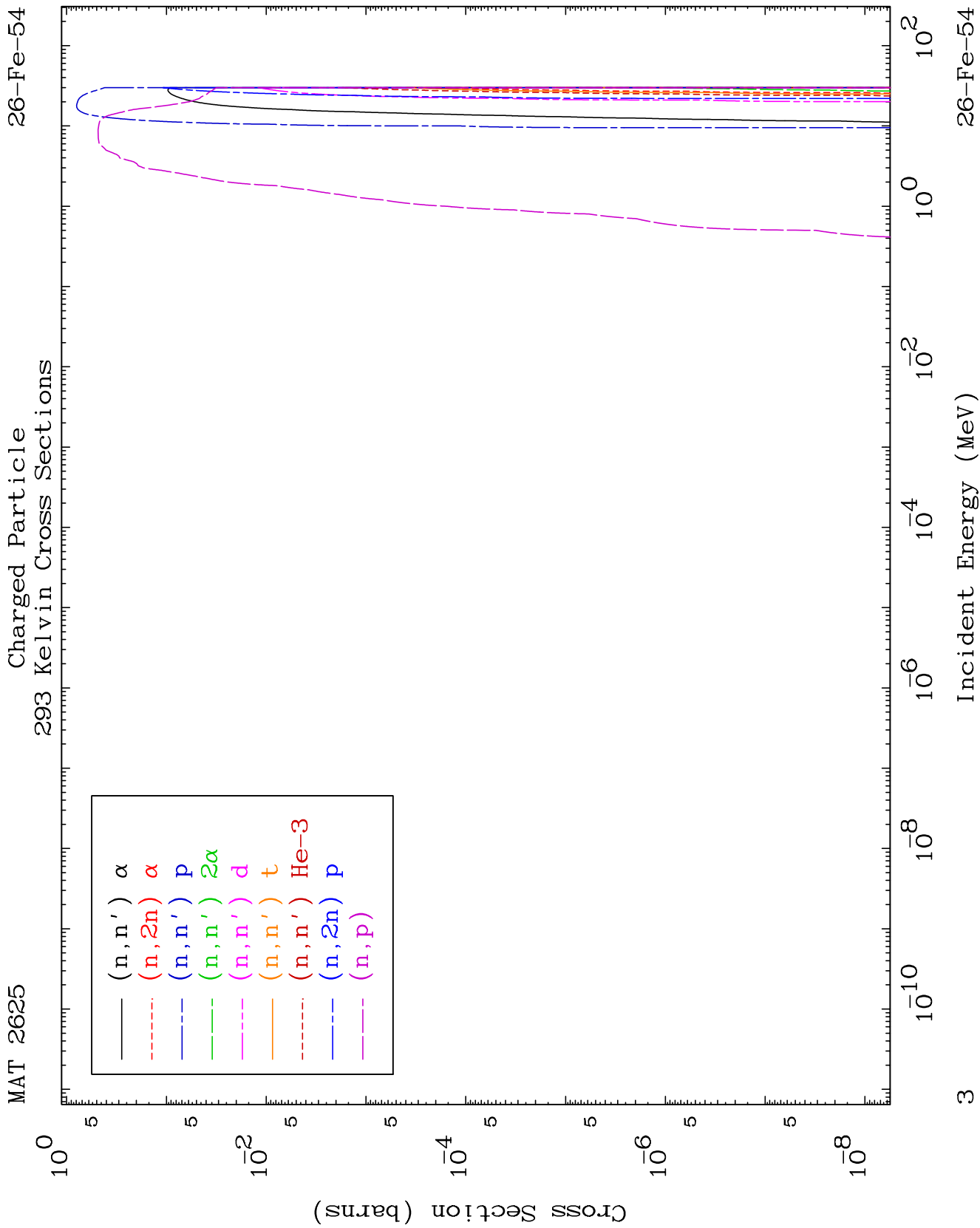
MAT 2625

Major
293 Kelvin Cross Sections

26-Fe-54



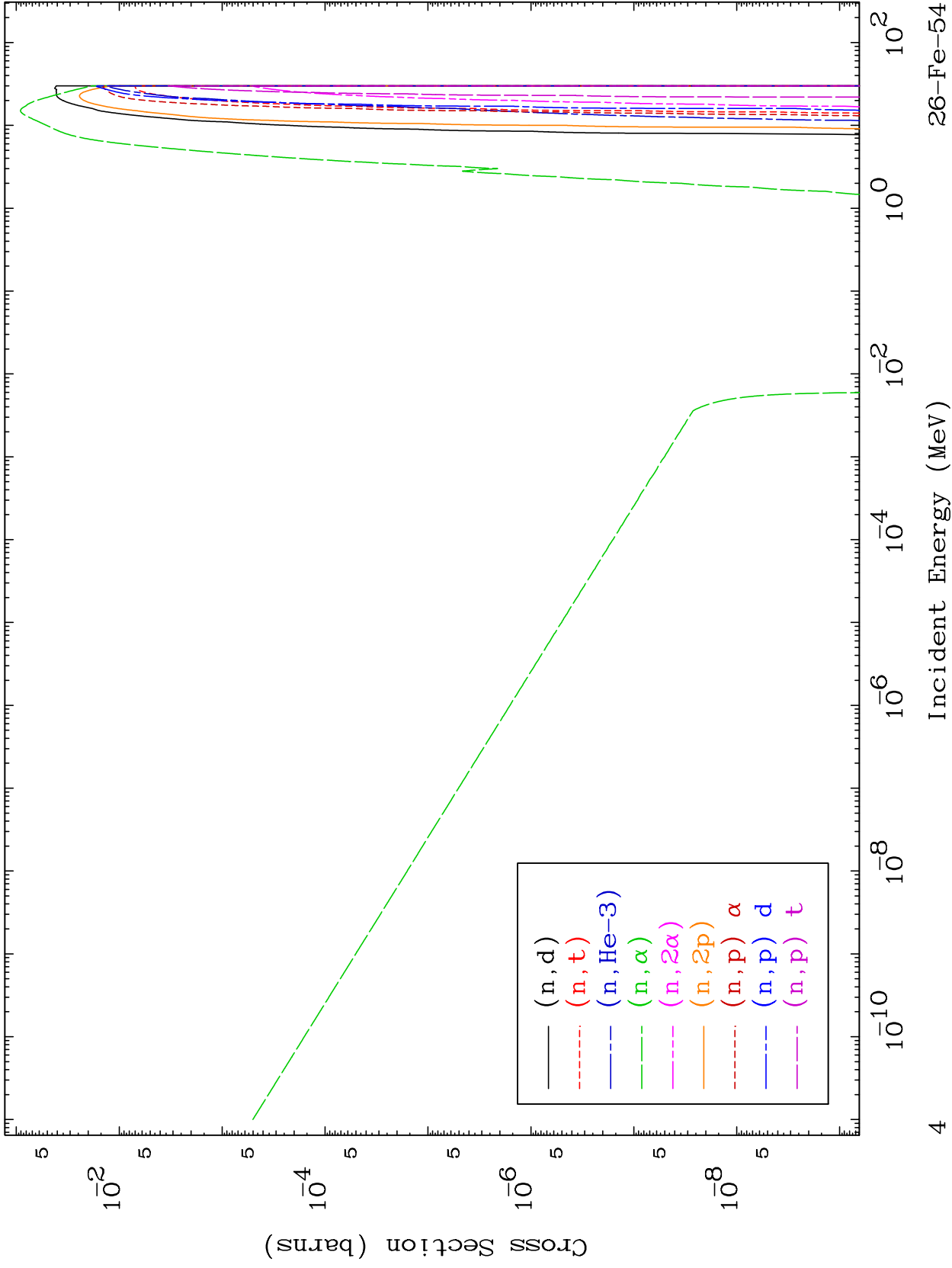




MAT 2625

Charged Particle
293 Kelvin Cross Sections

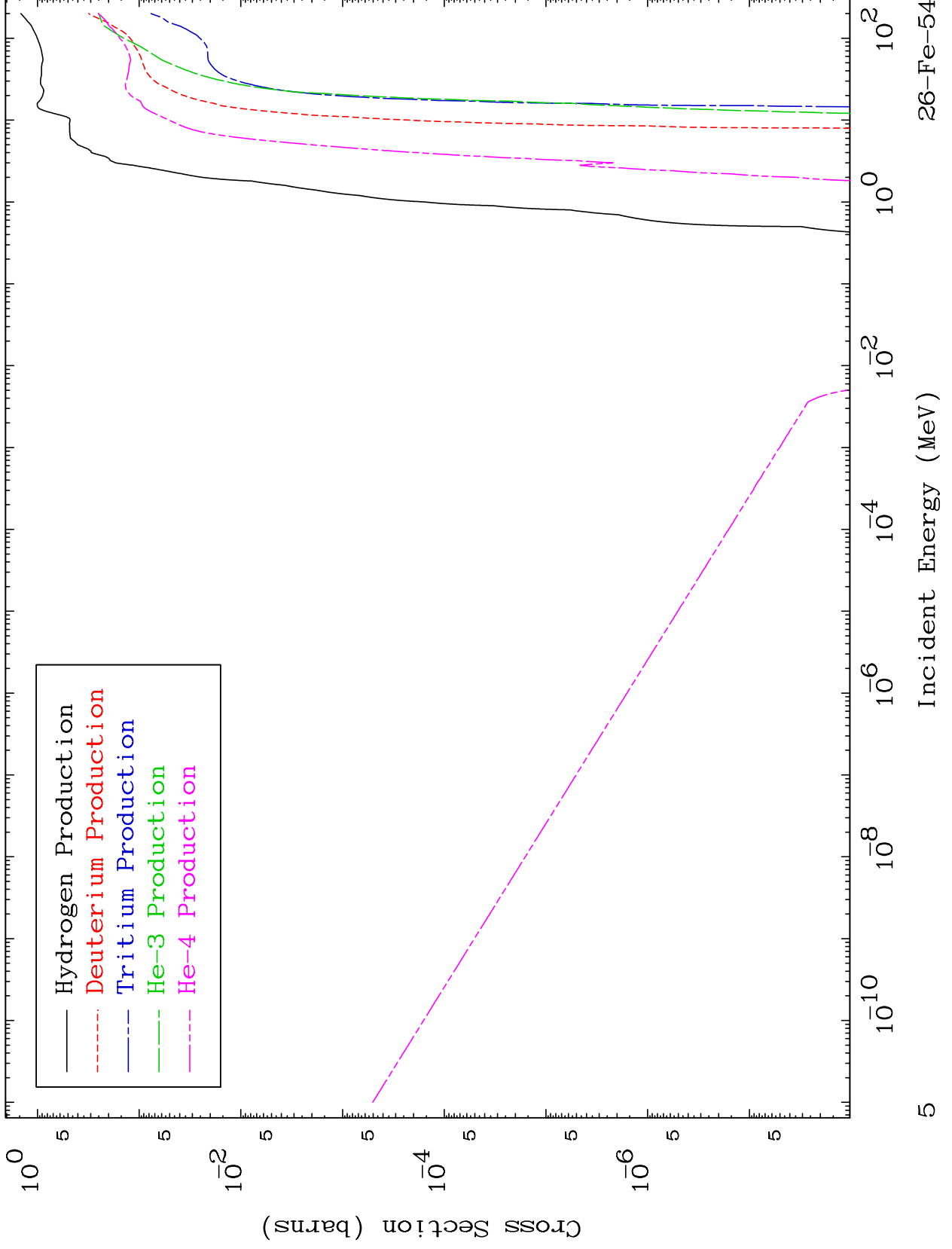
26-Fe-54



MAT 2625

Particle Production
293 Kelvin Cross Sections

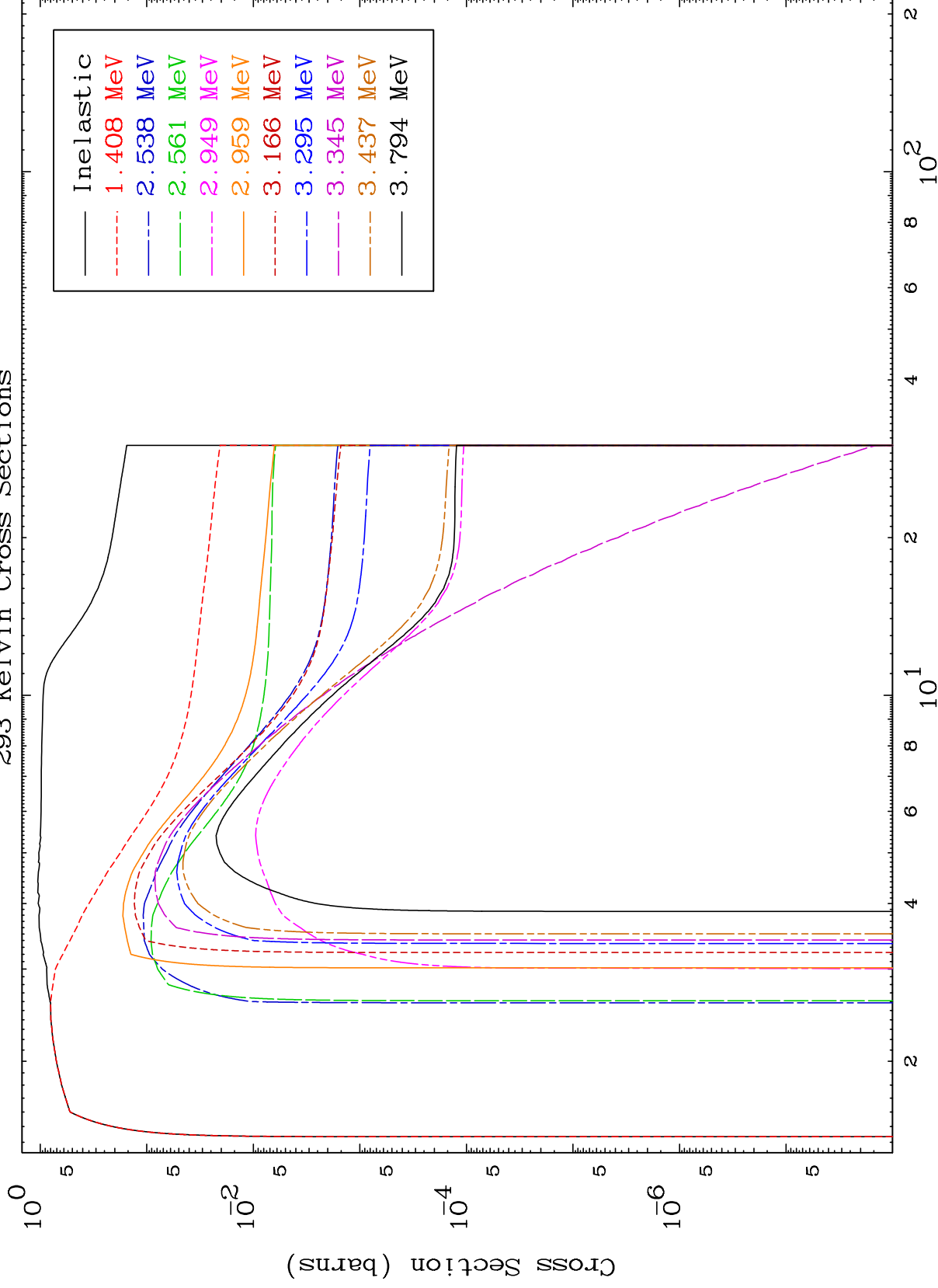
26-Fe-54



MAT 2625

(n,n') Level
293 Kelvin Cross Sections

26-Fe-54



6

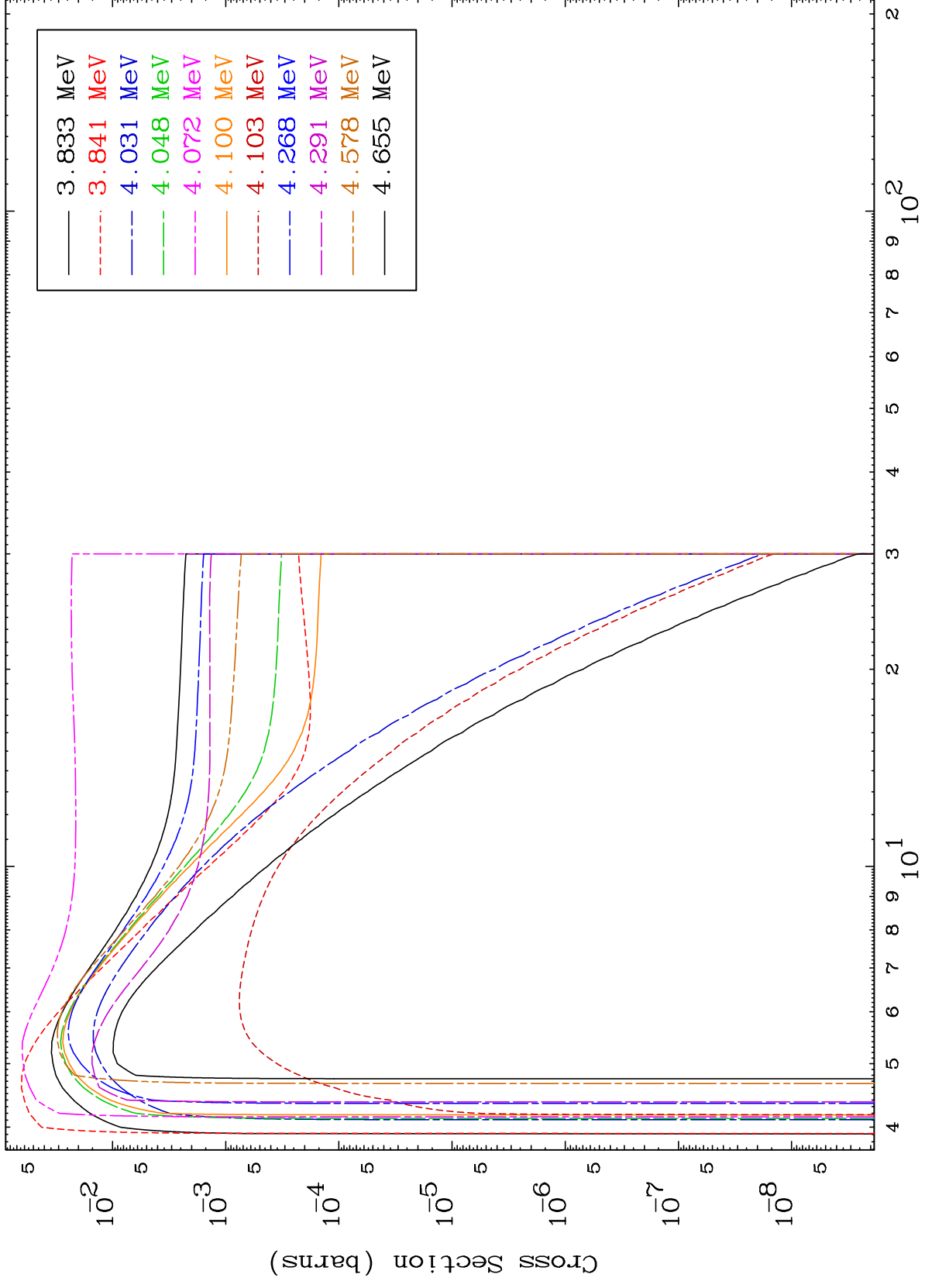
Incident Energy (MeV)

26-Fe-54

MAT 2625

(n,n') Level
293 Kelvin Cross Sections

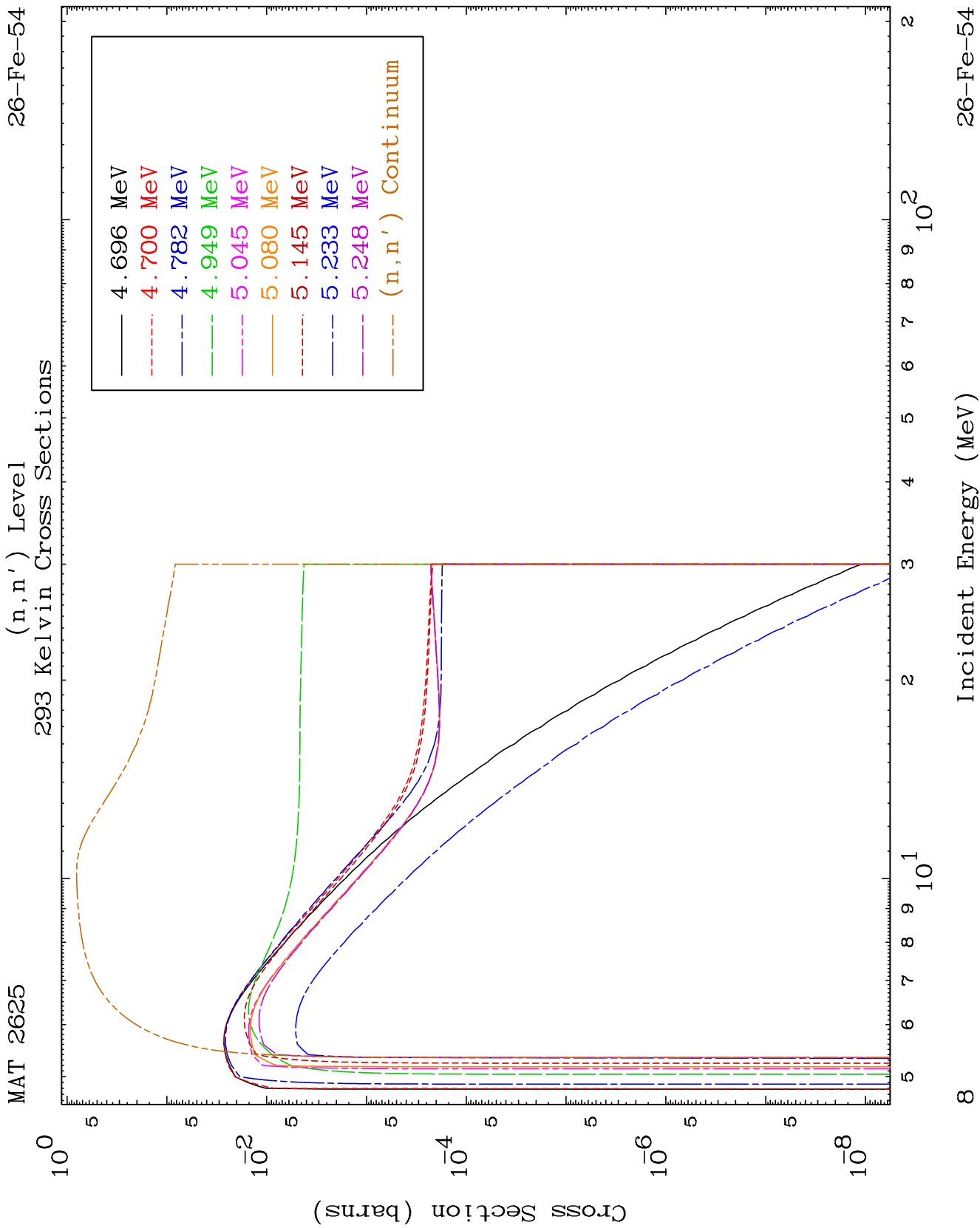
26-Fe-54



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Incident Energy (MeV)

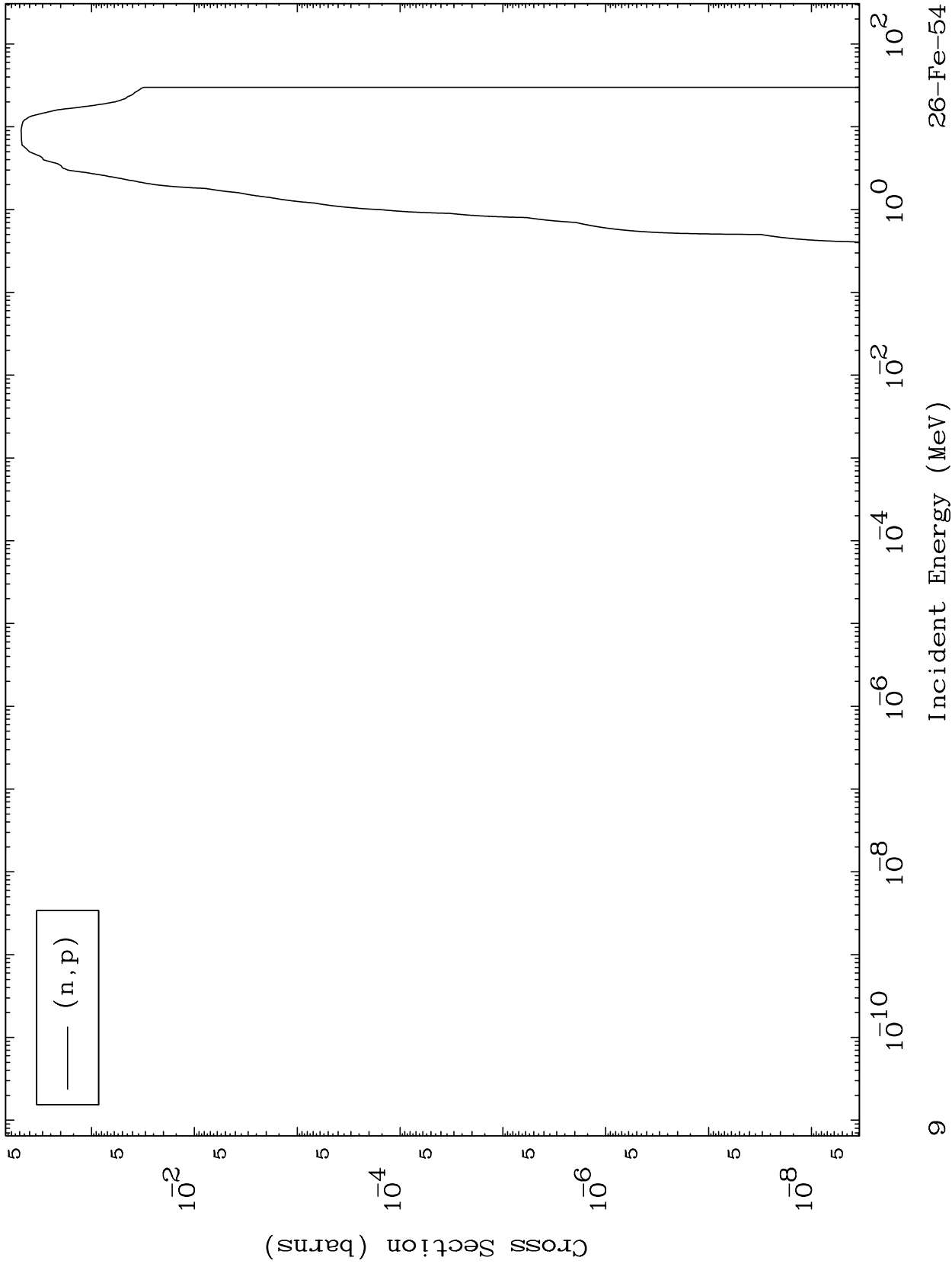
26-Fe-54



MAT 2625

(n,p) Levels
293 Kelvin Cross Sections

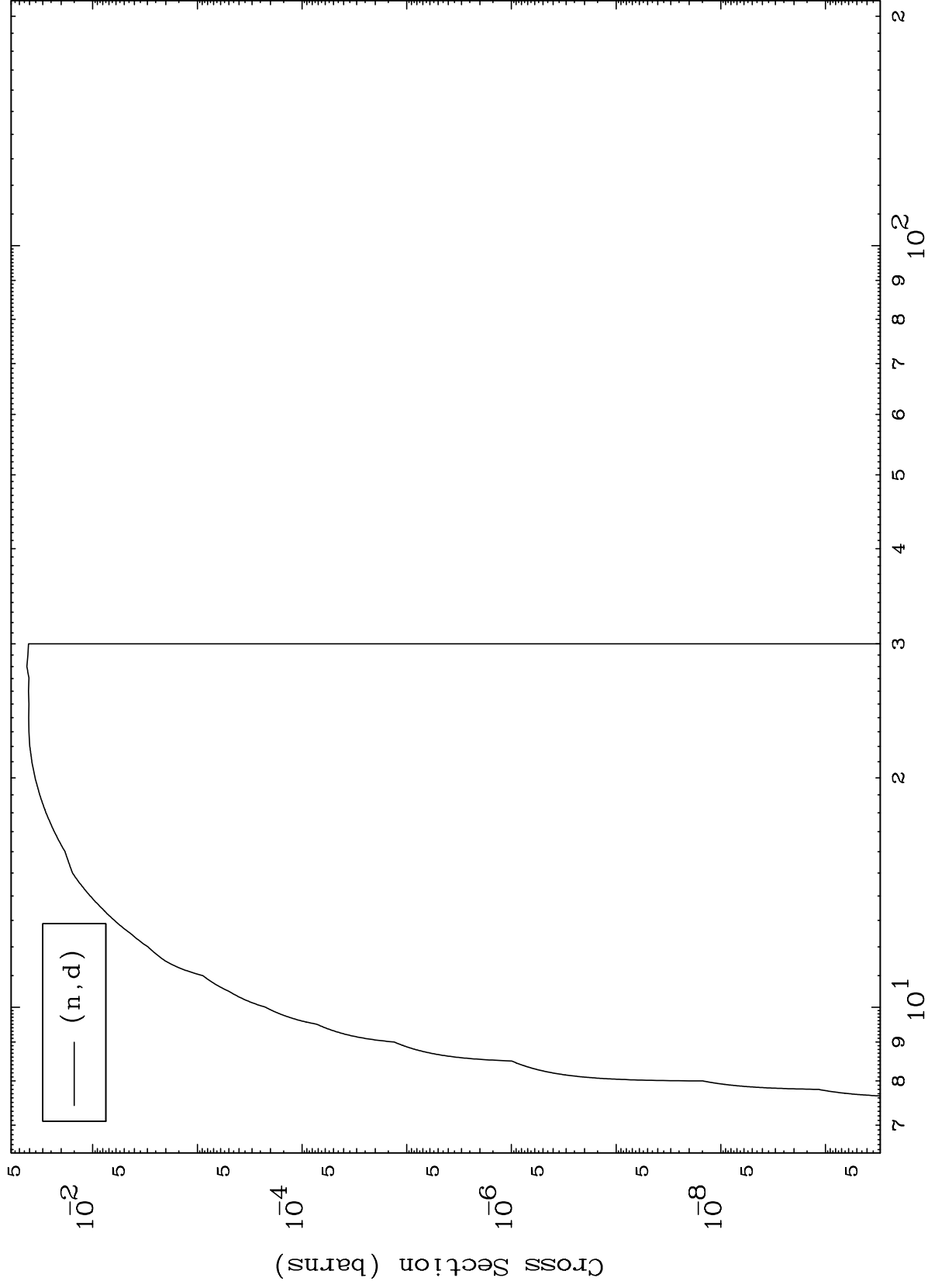
26-Fe-54



MAT 2625

(n,d) Levels
293 Kelvin Cross Sections

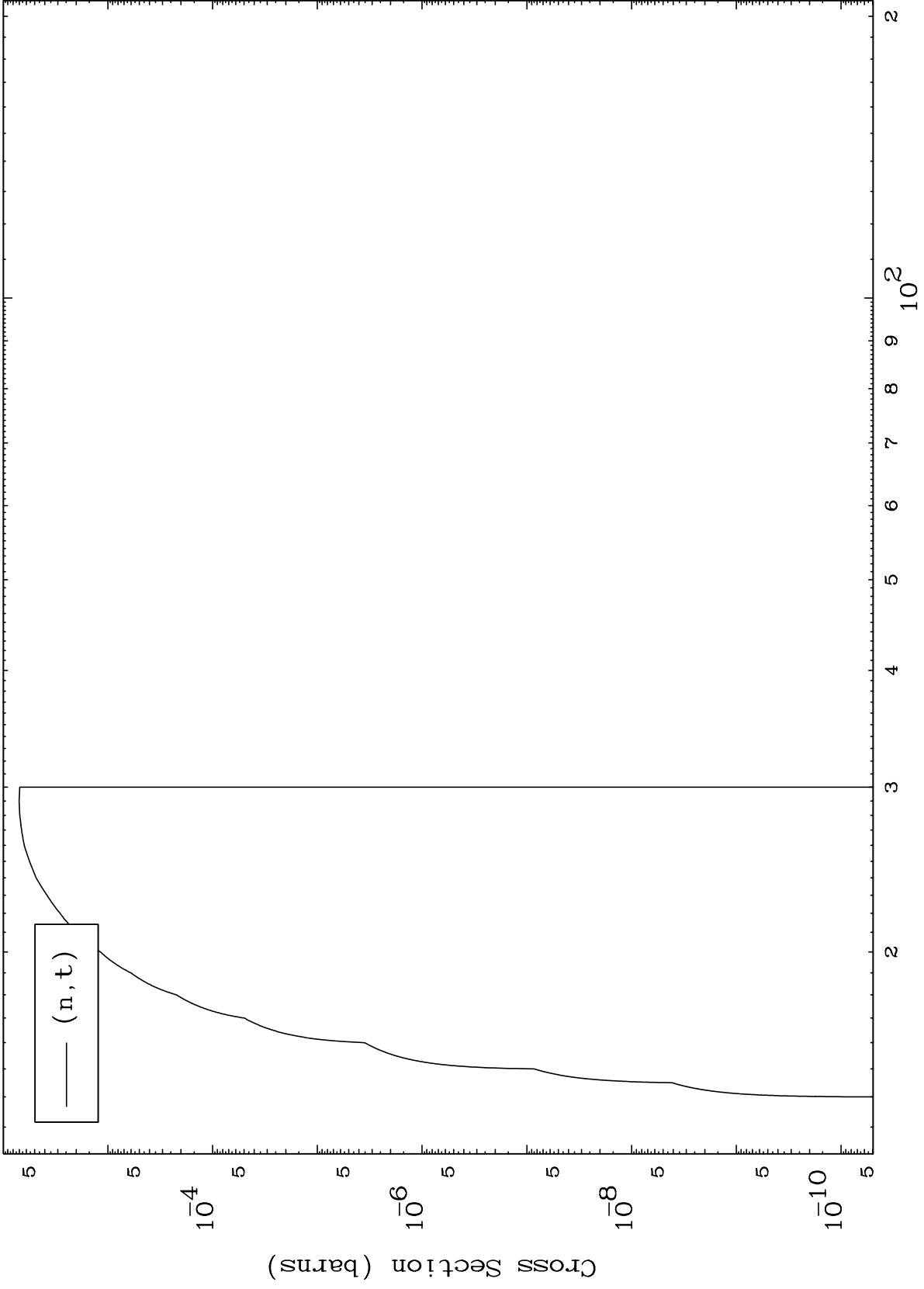
26-Fe-54



Incident Energy (MeV)

26-Fe-54

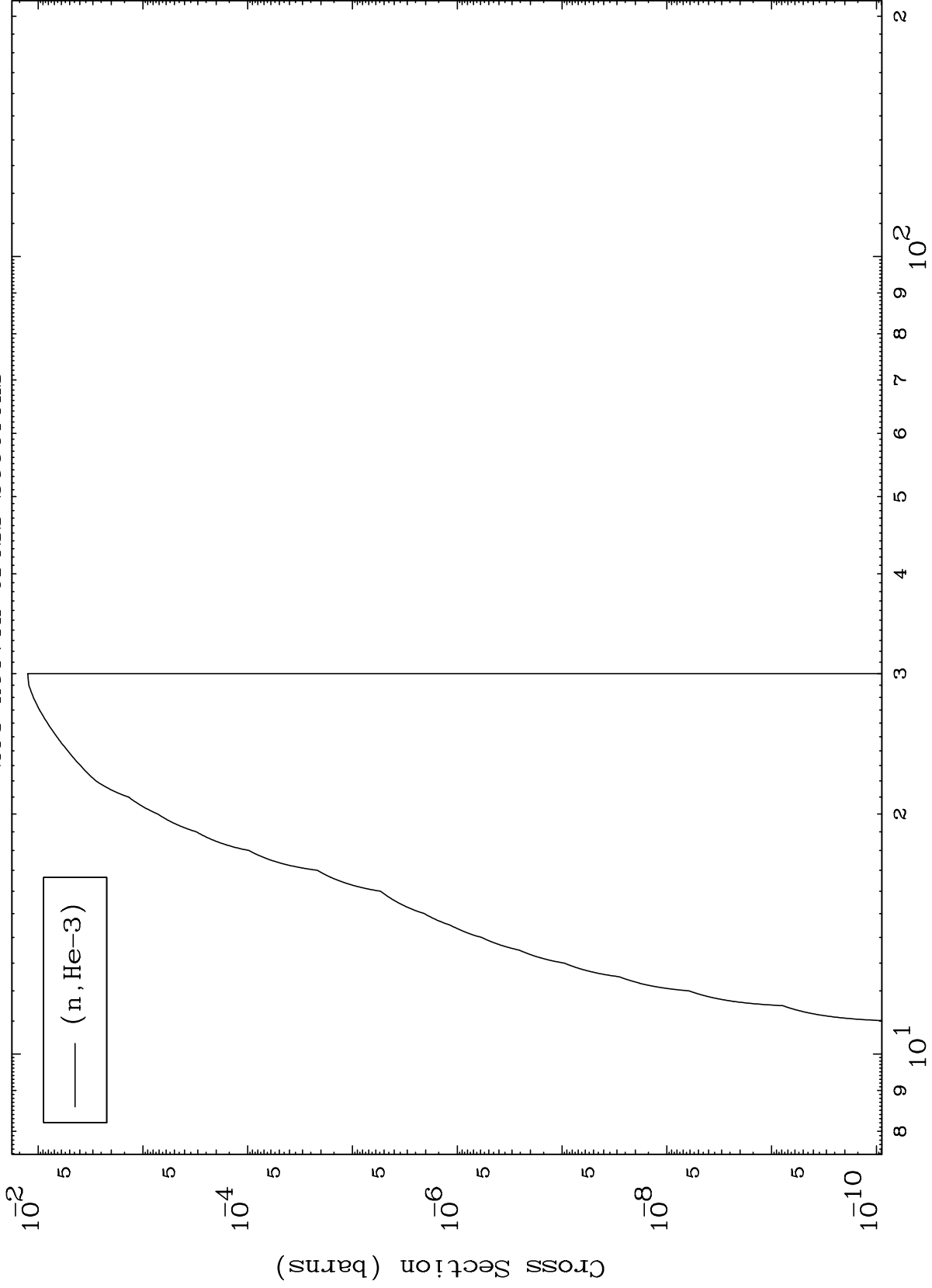
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MAT 2625

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-54



12

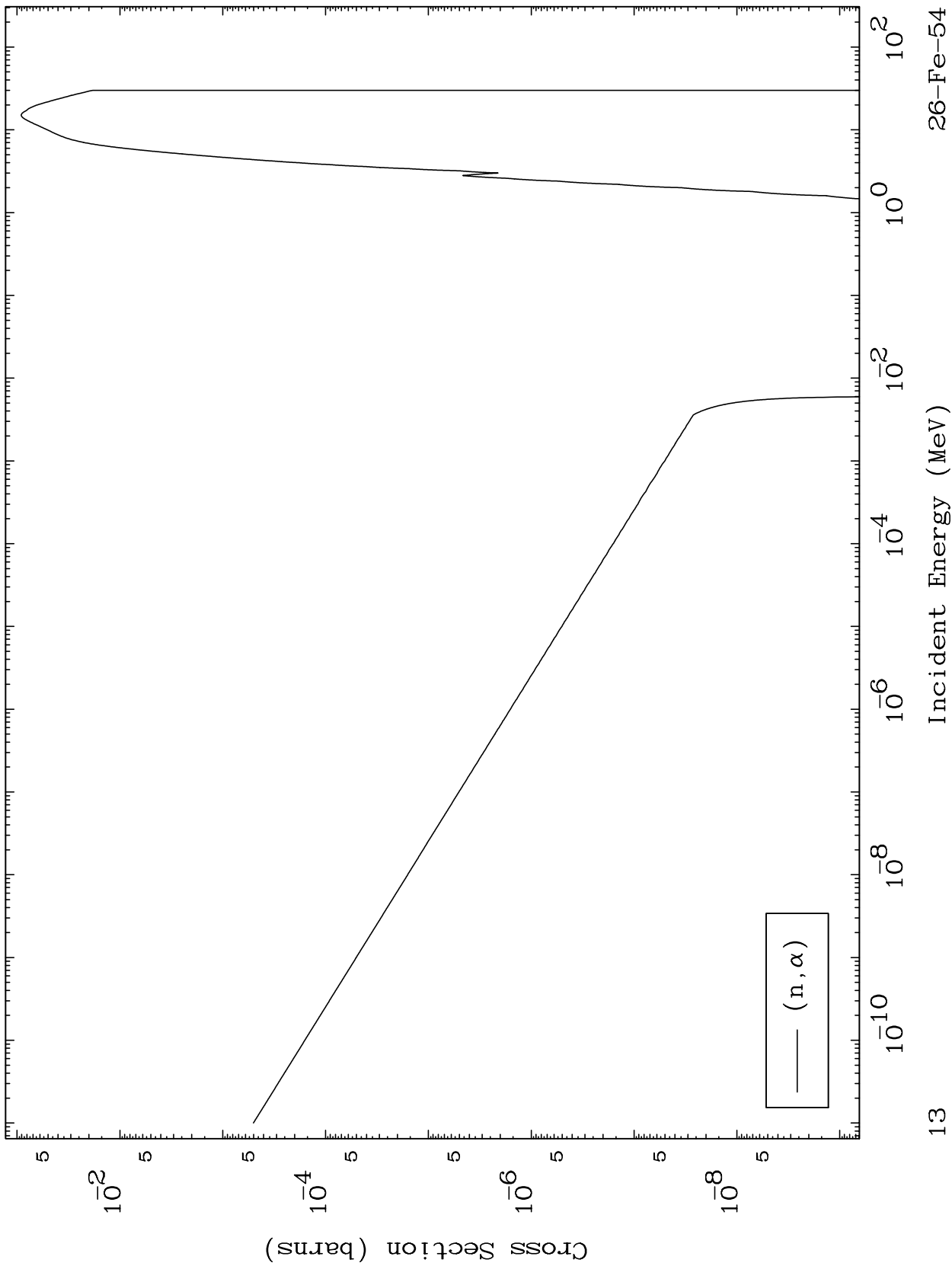
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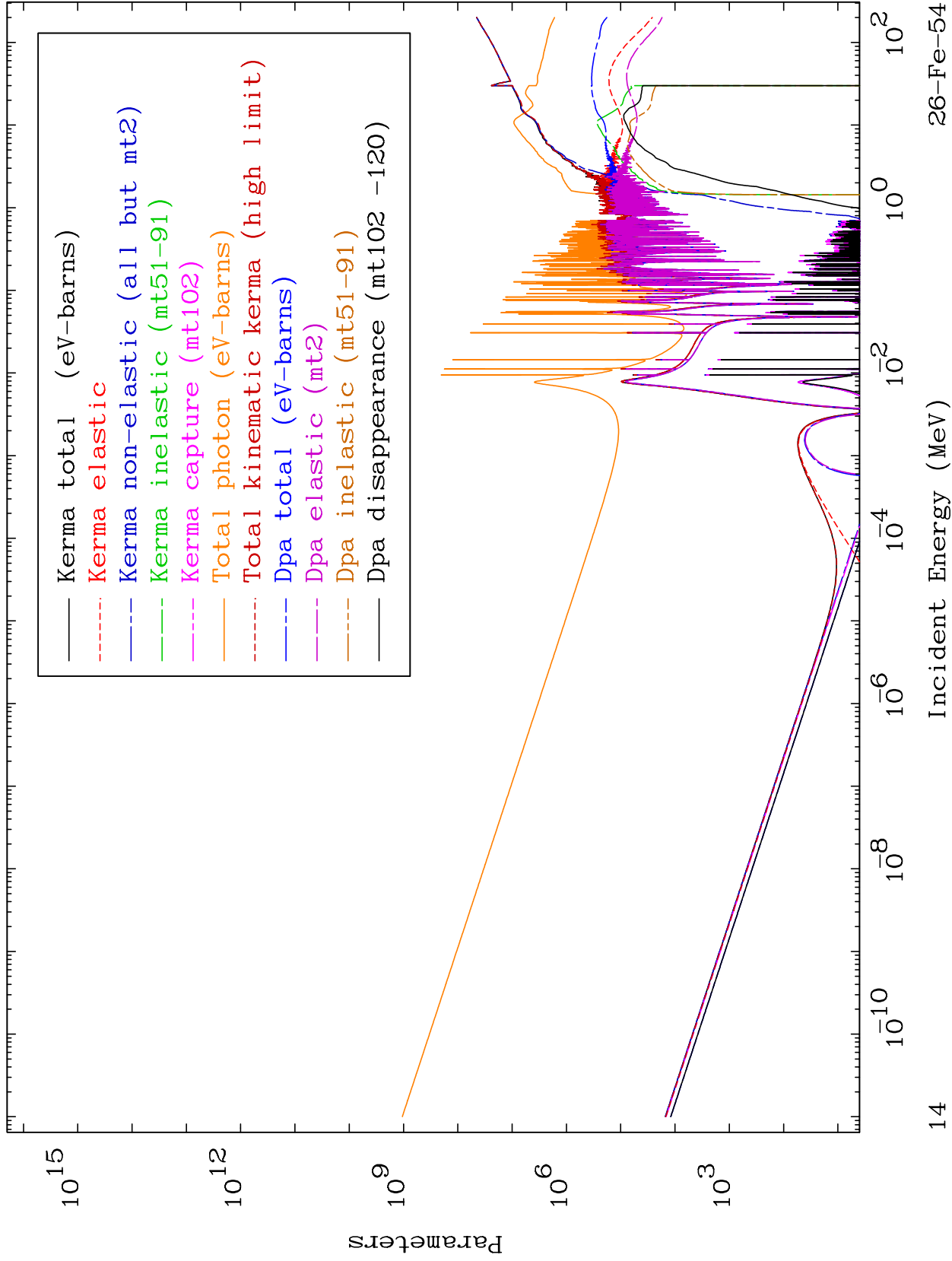
26-Fe-54

MAT 2625

(n,α) Levels
293 Kelvin Cross Sections

26-Fe-54

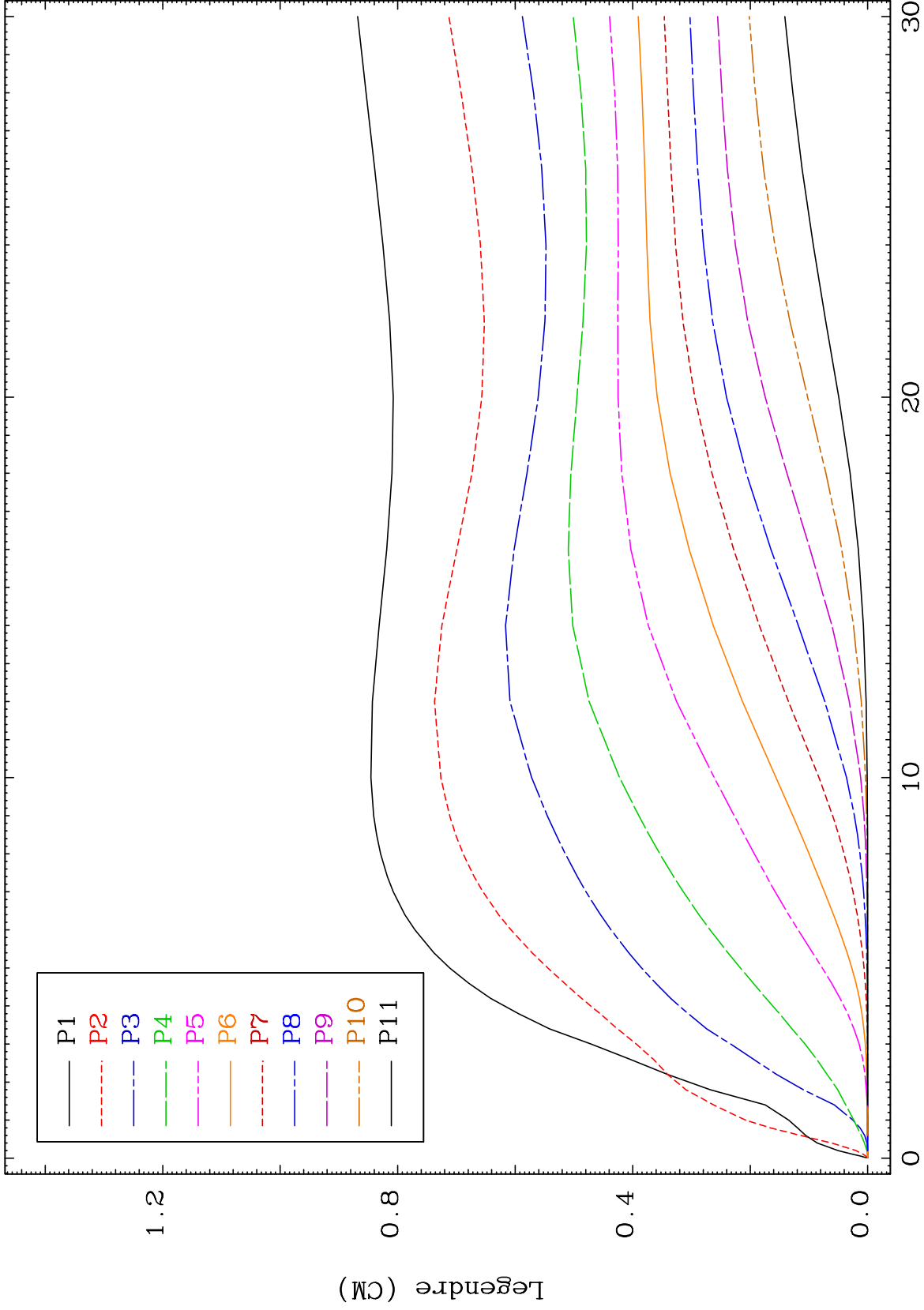




MAT 2625

Elastic Legendre Coefficients

²⁶Fe-54



0

15

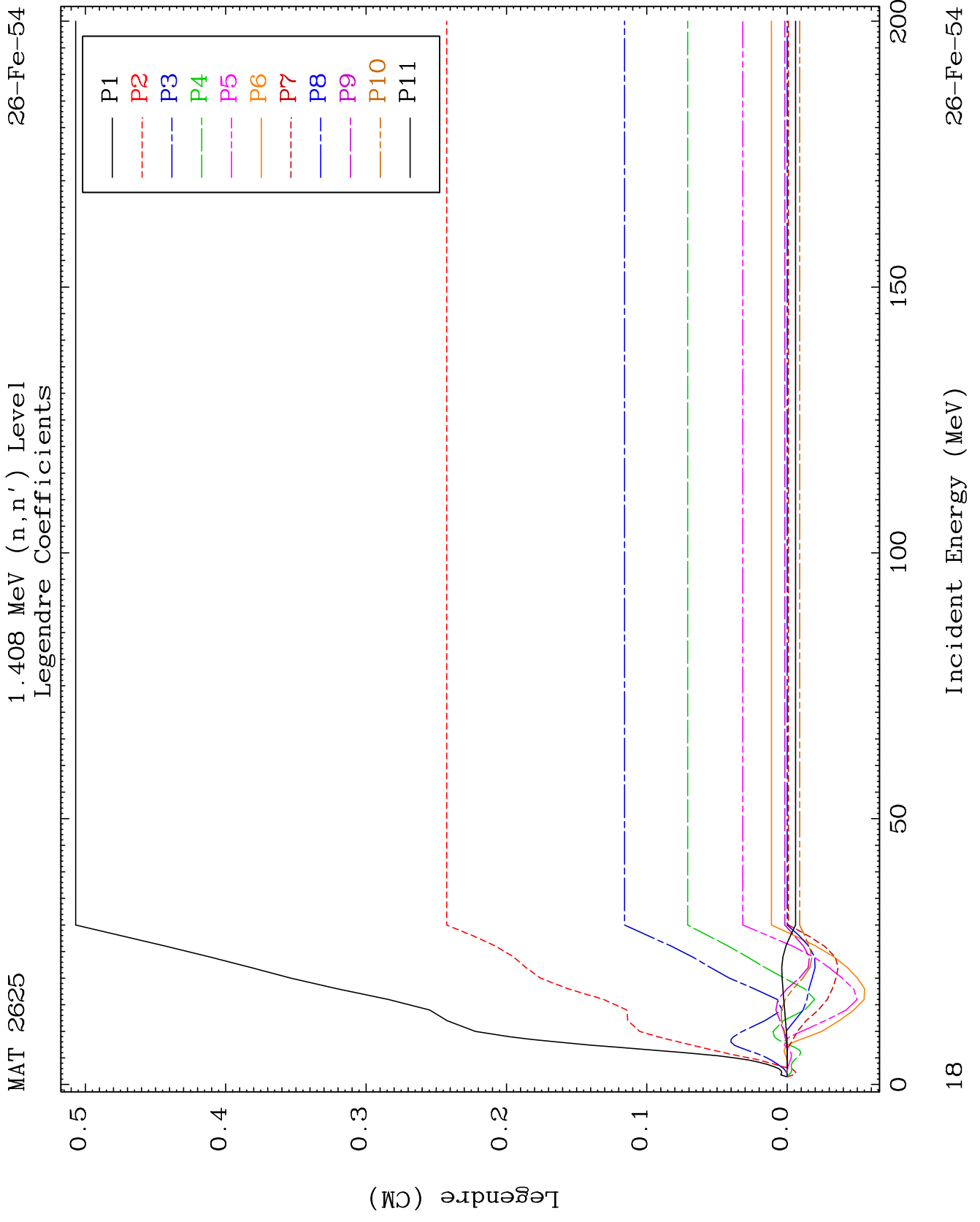
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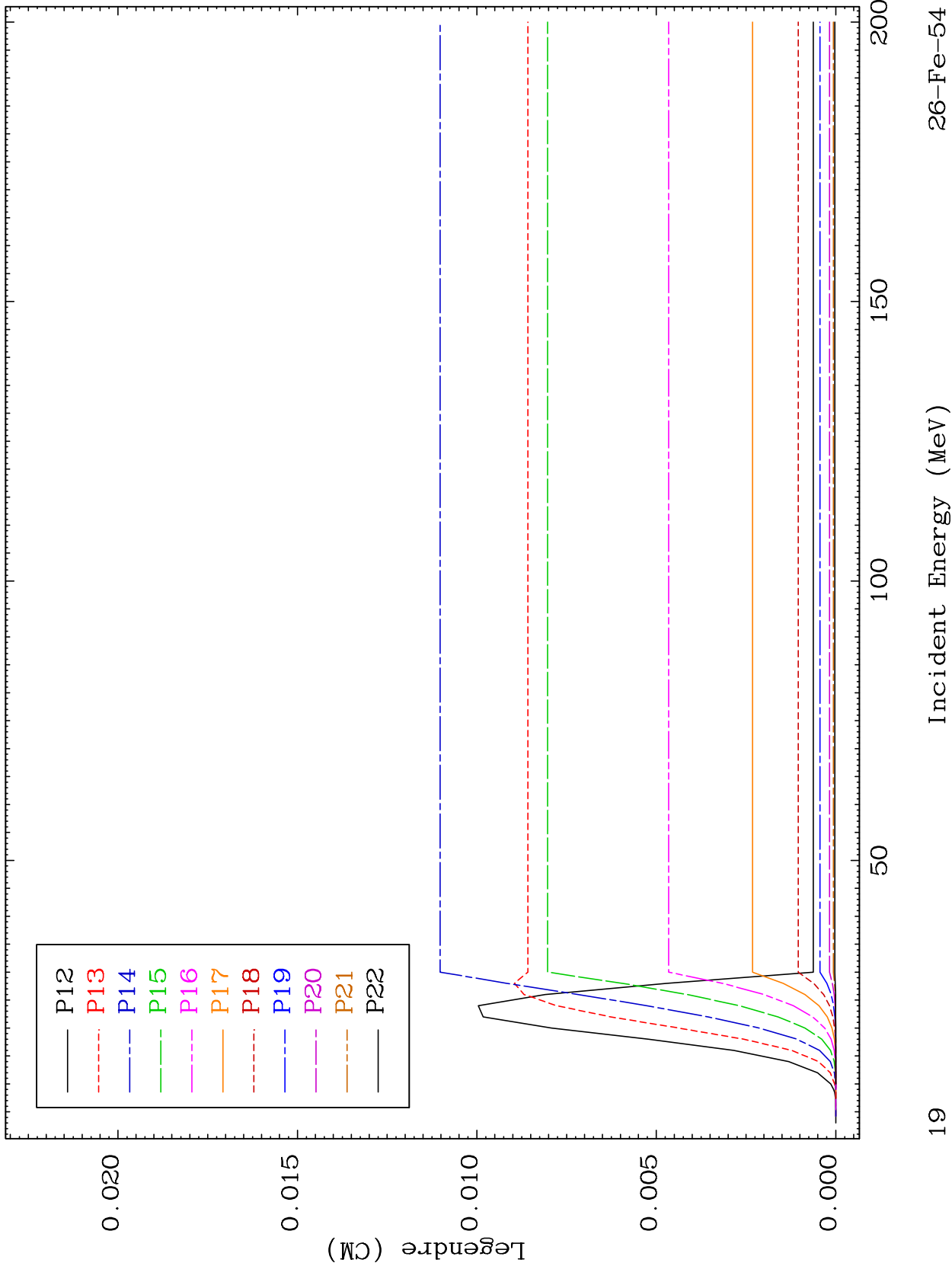
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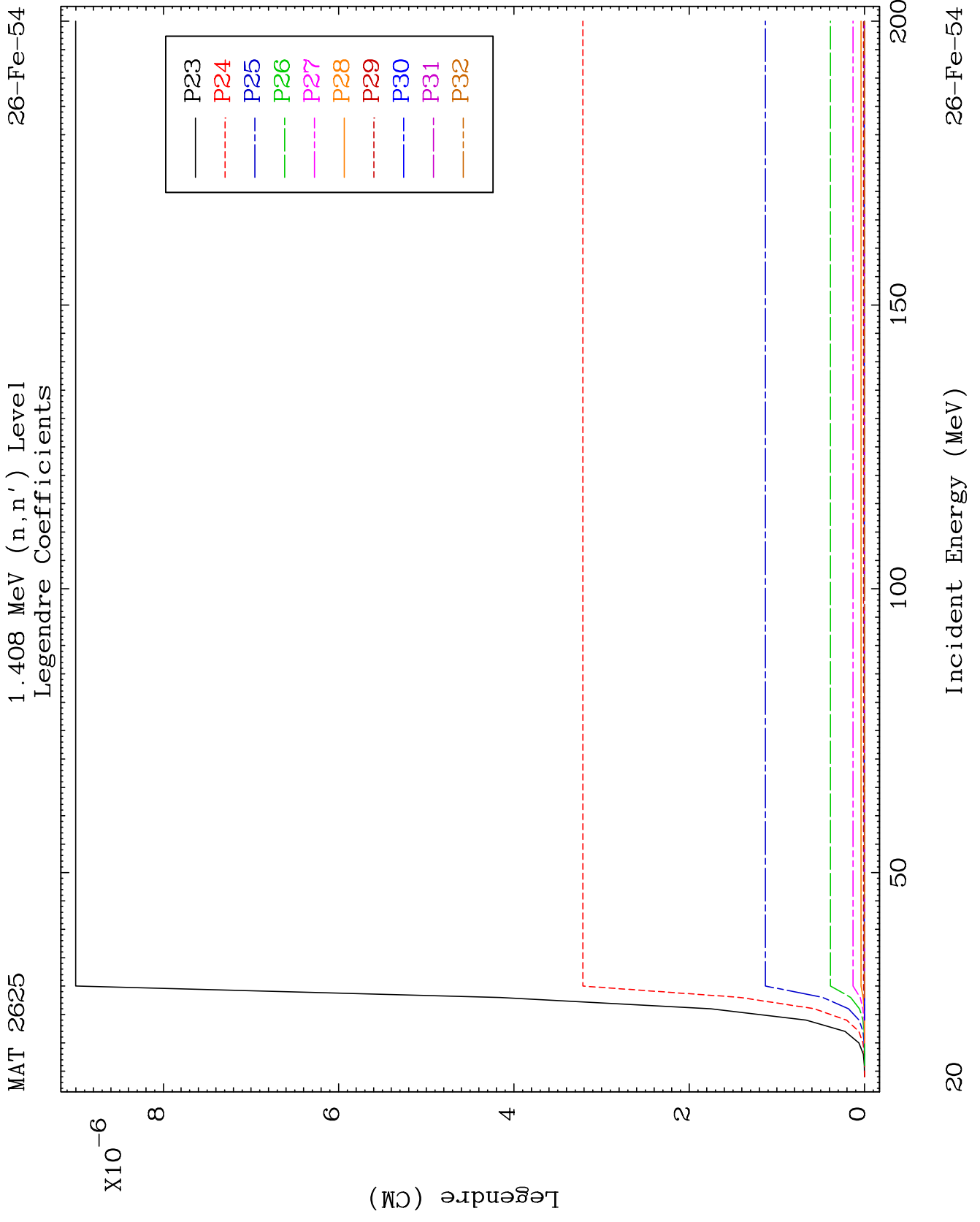
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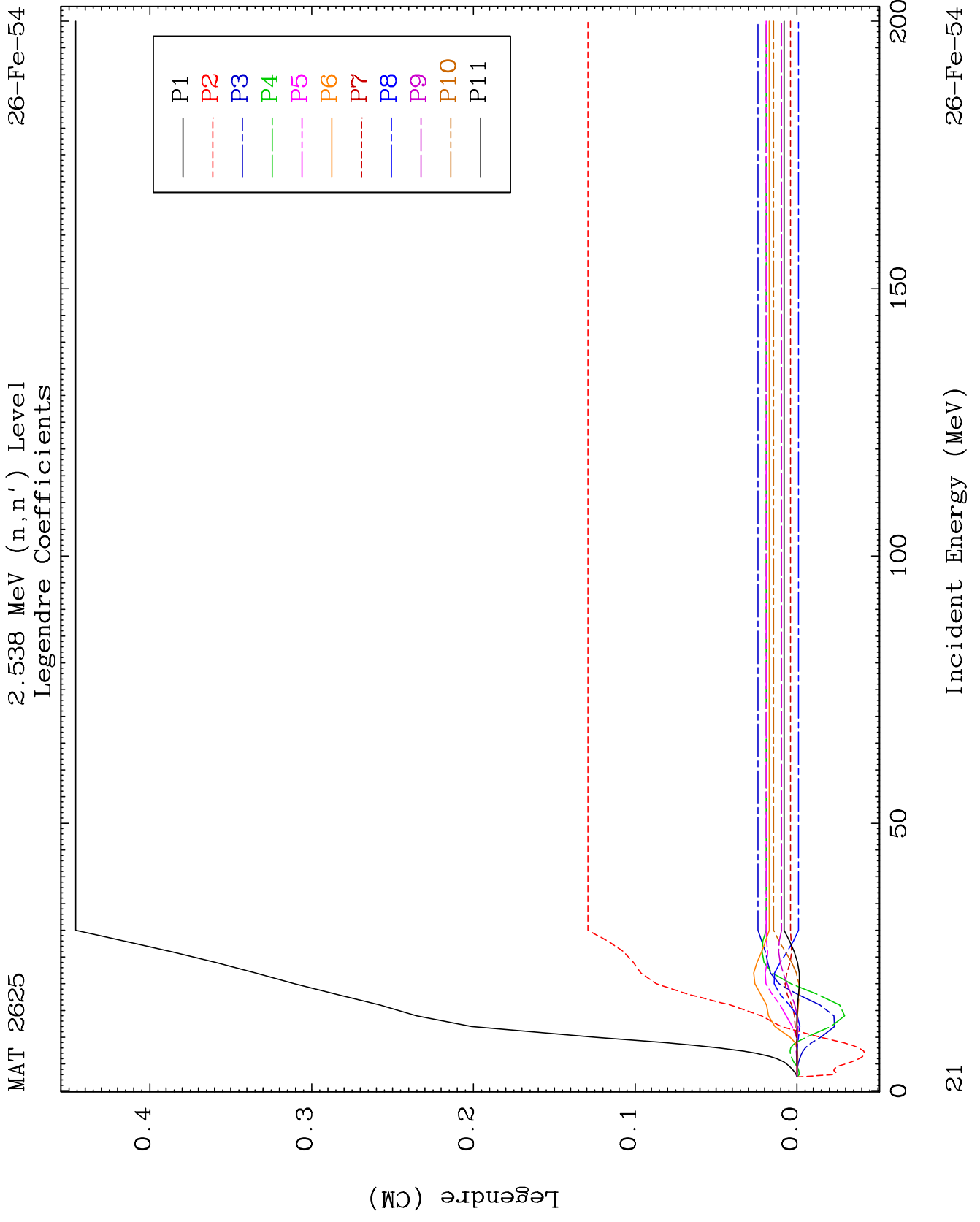
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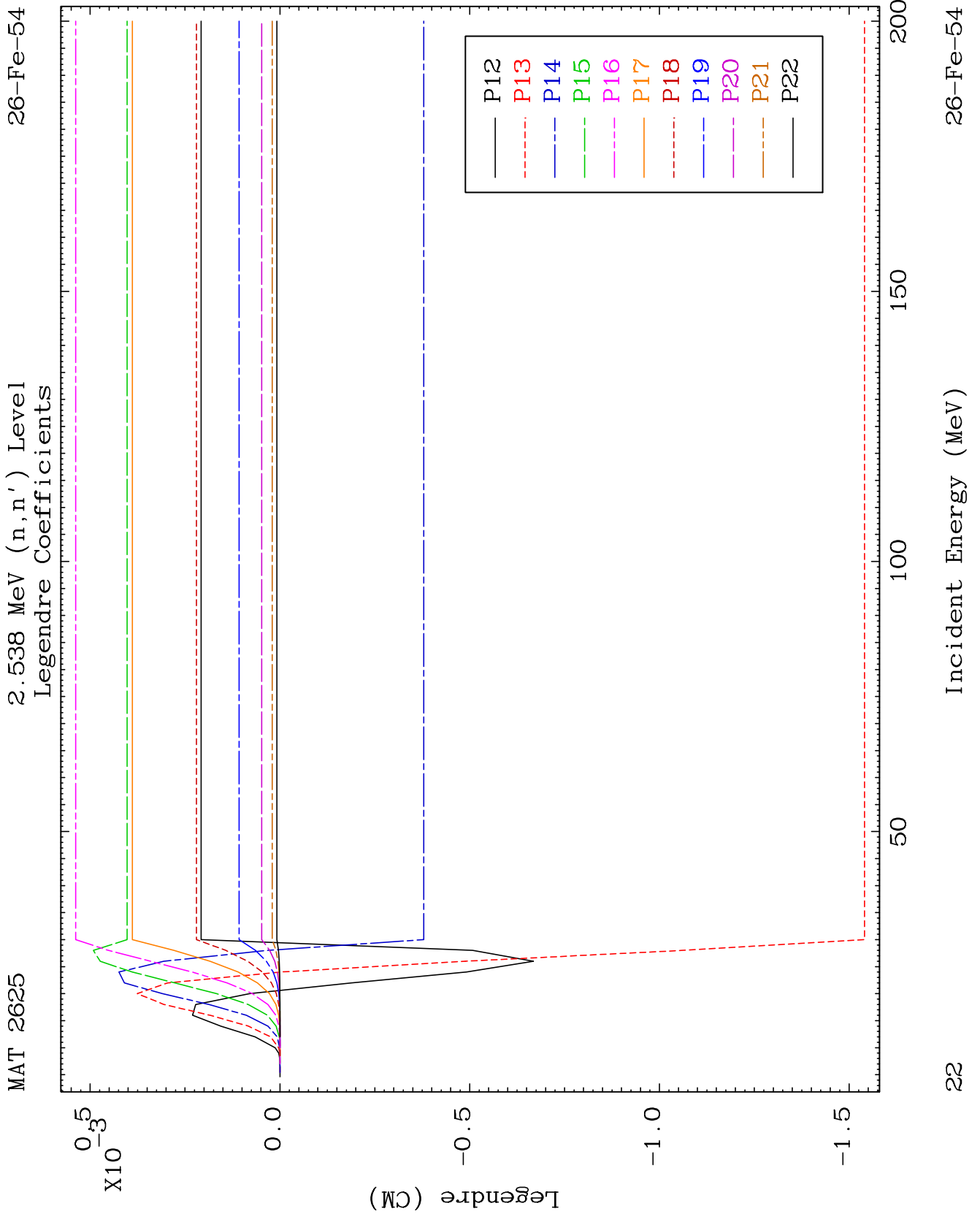
²⁶Fe-54

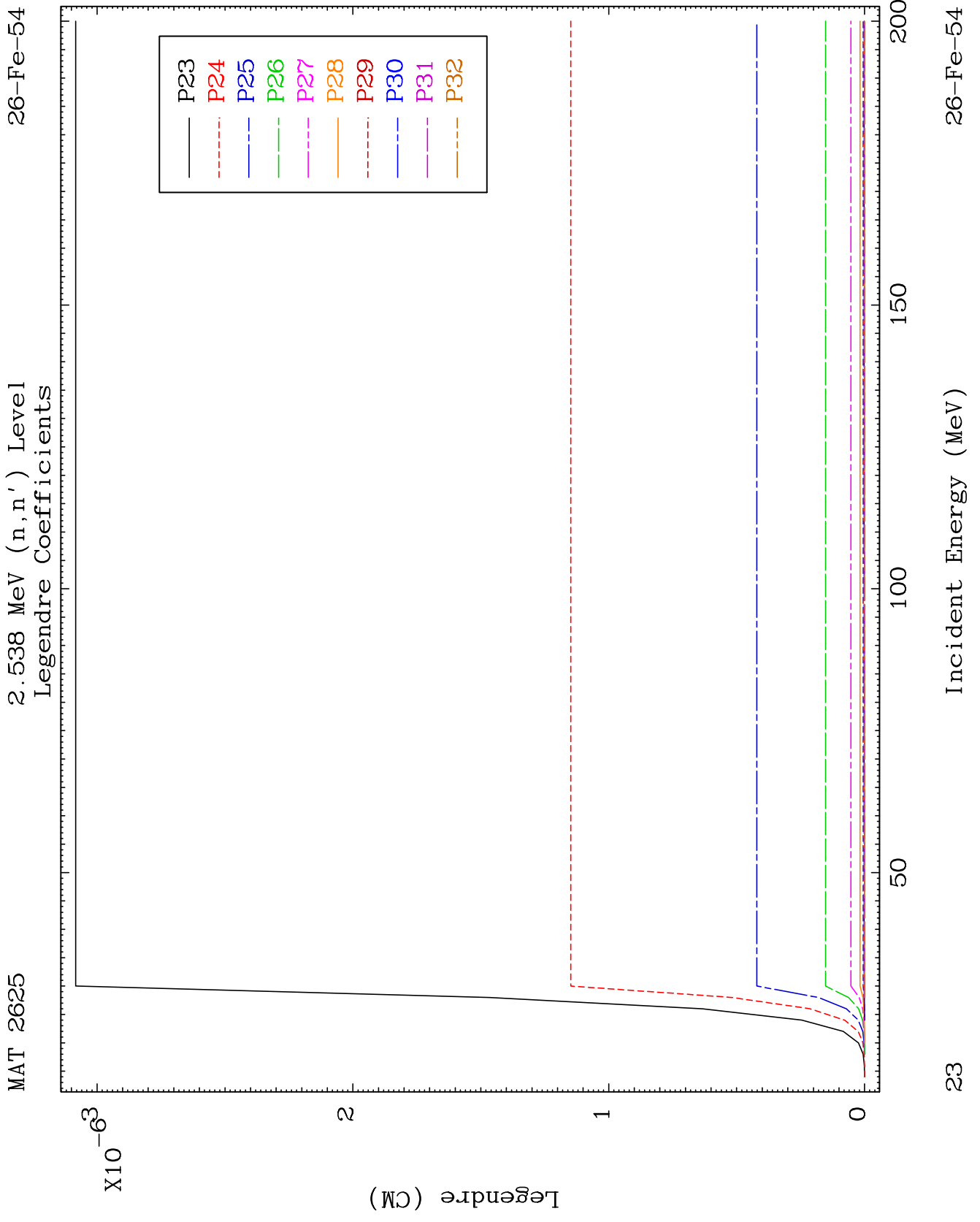


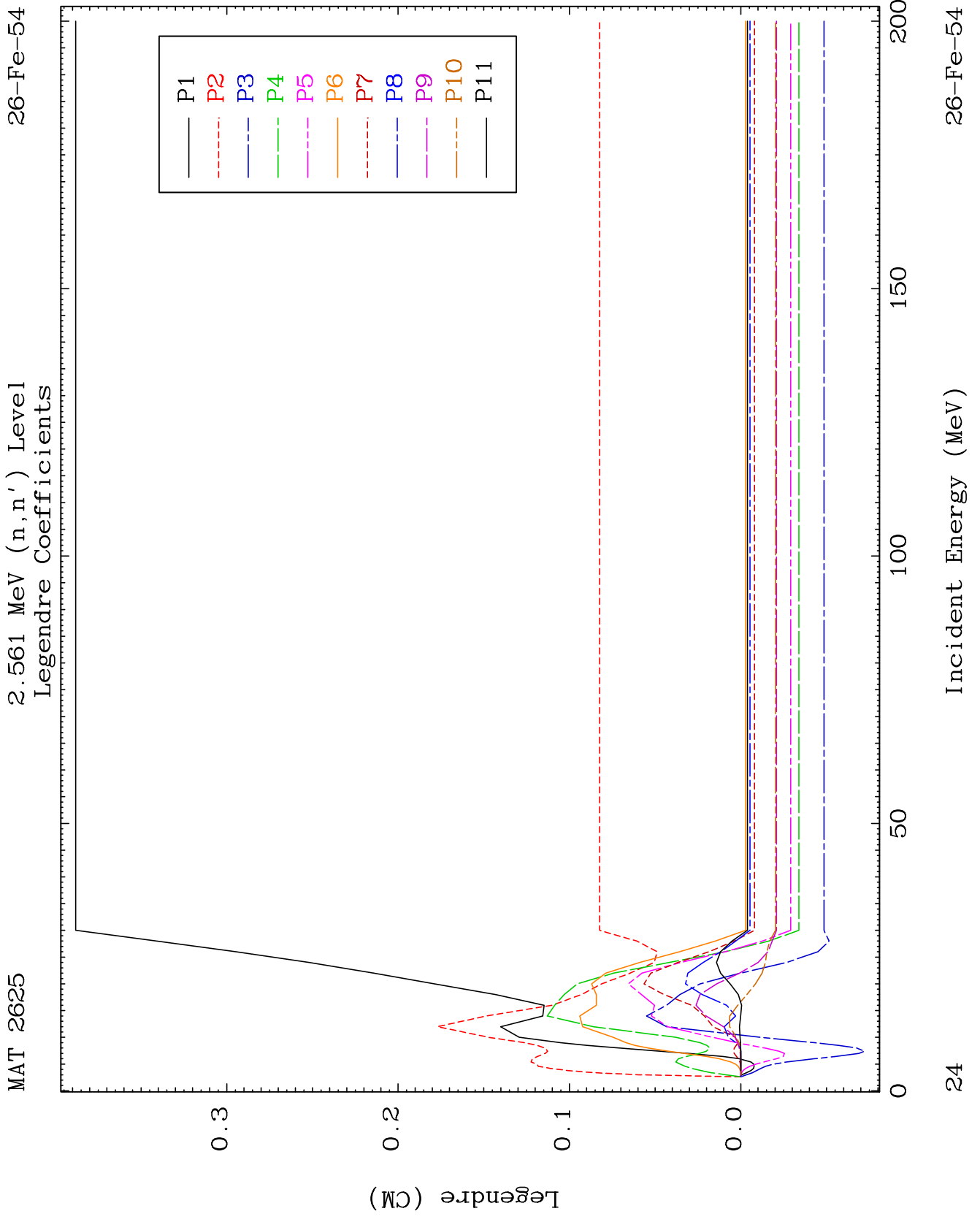


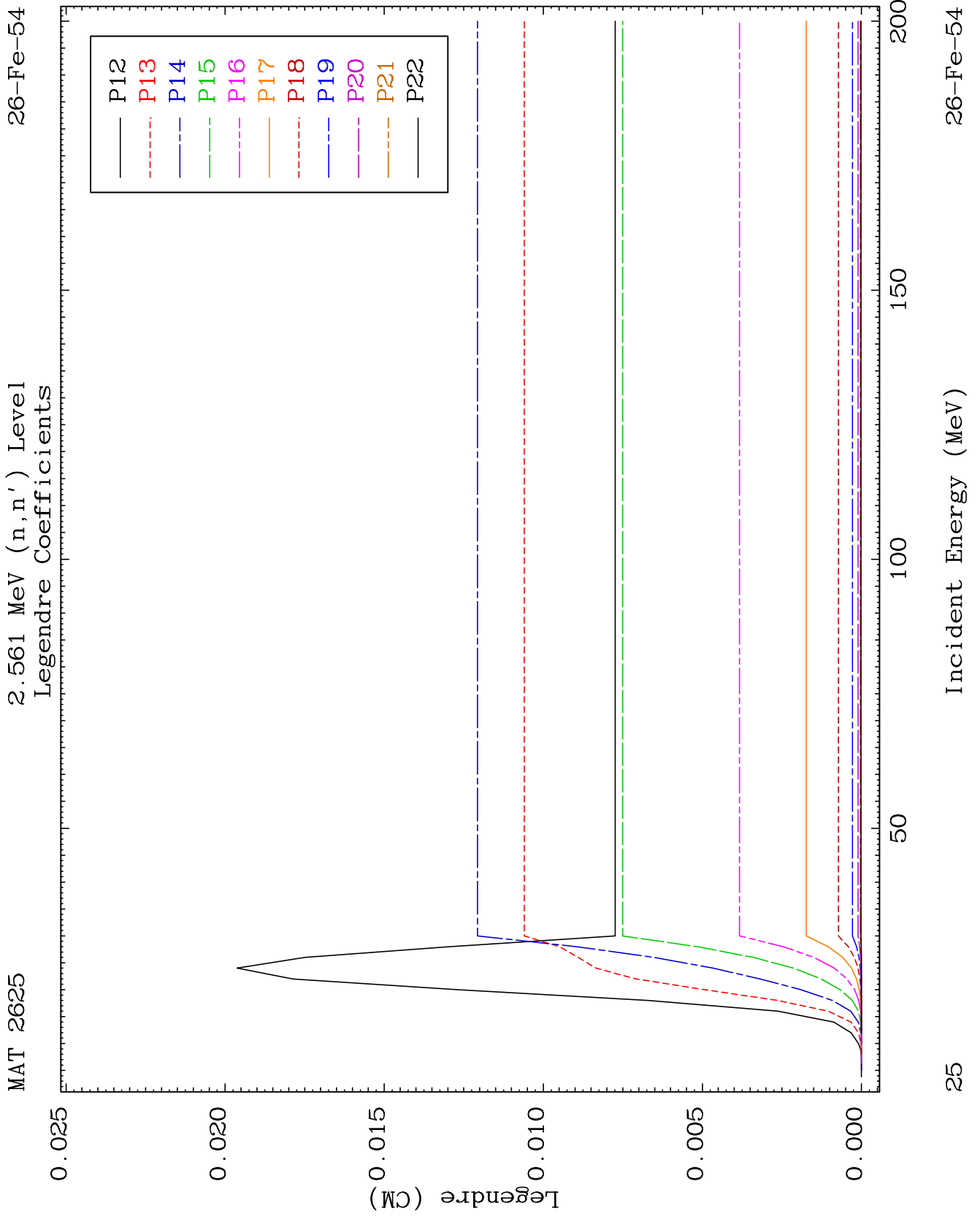


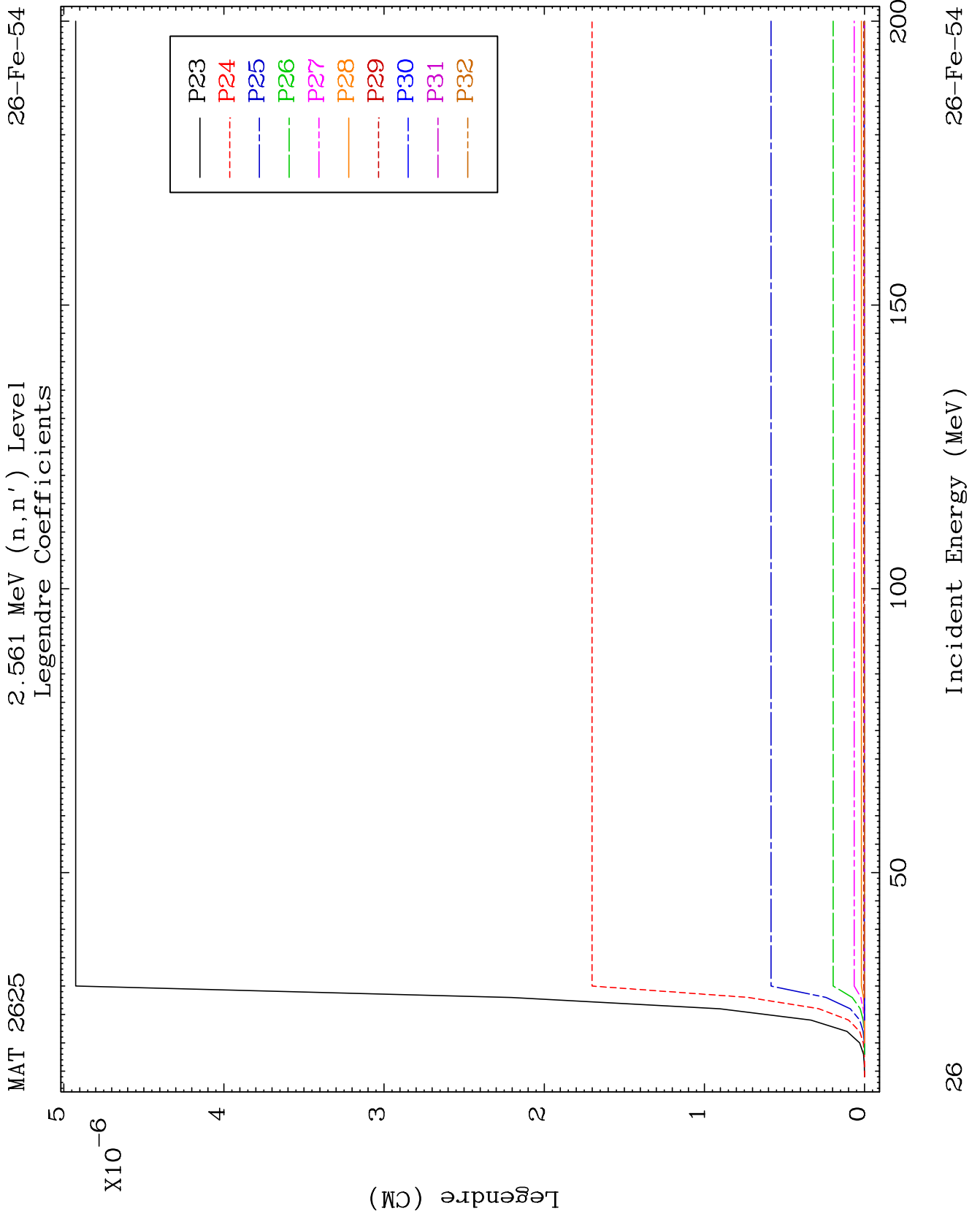


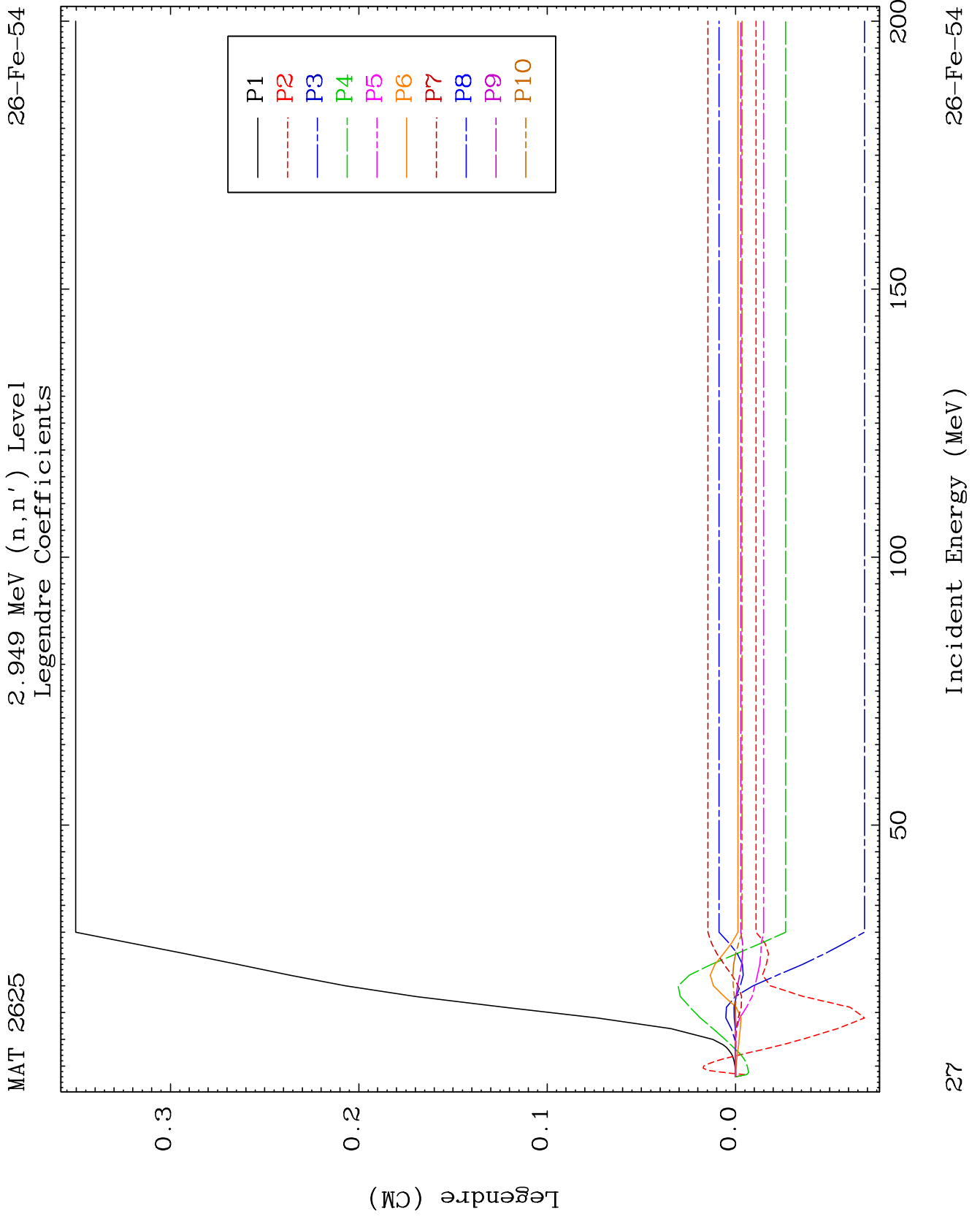


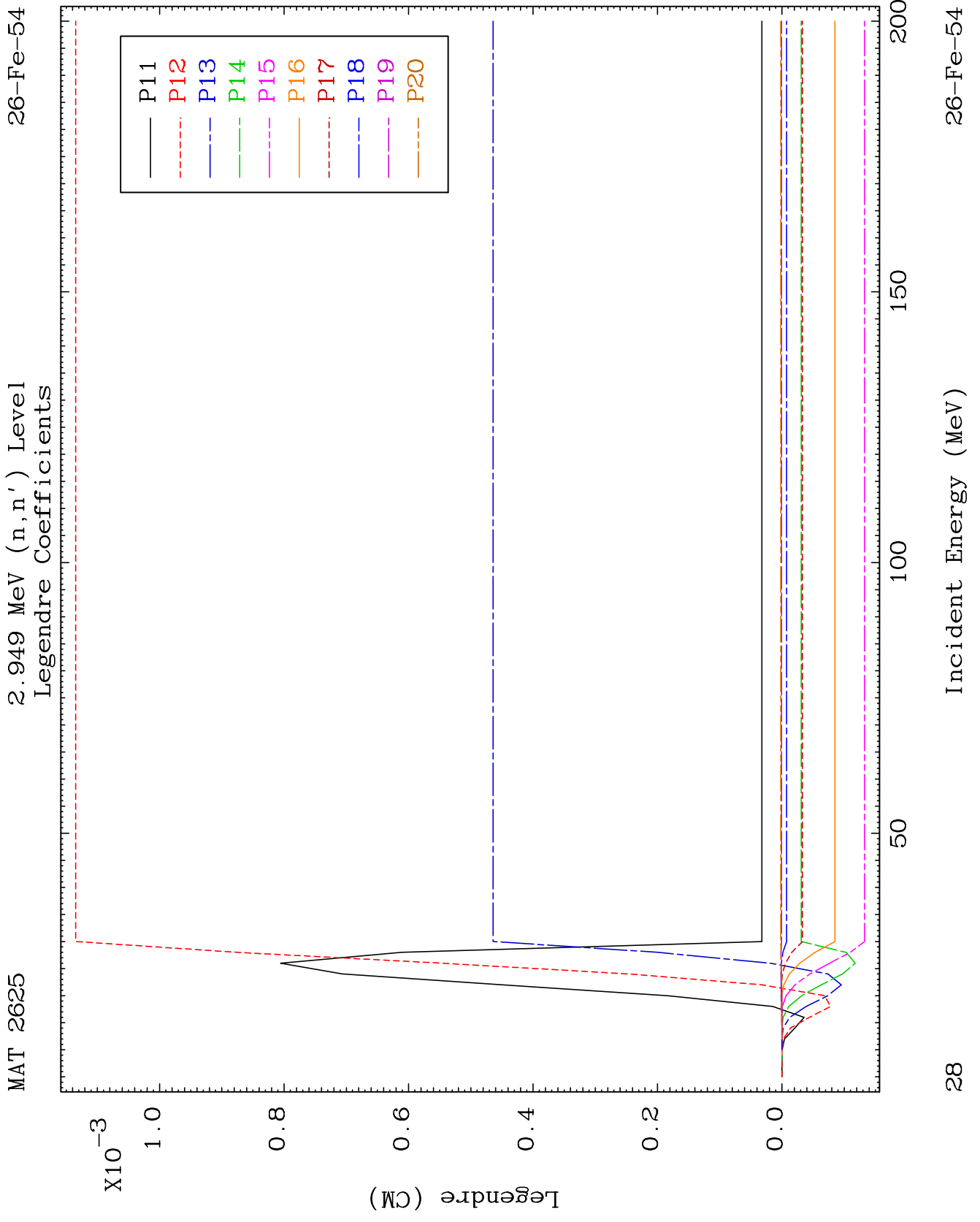


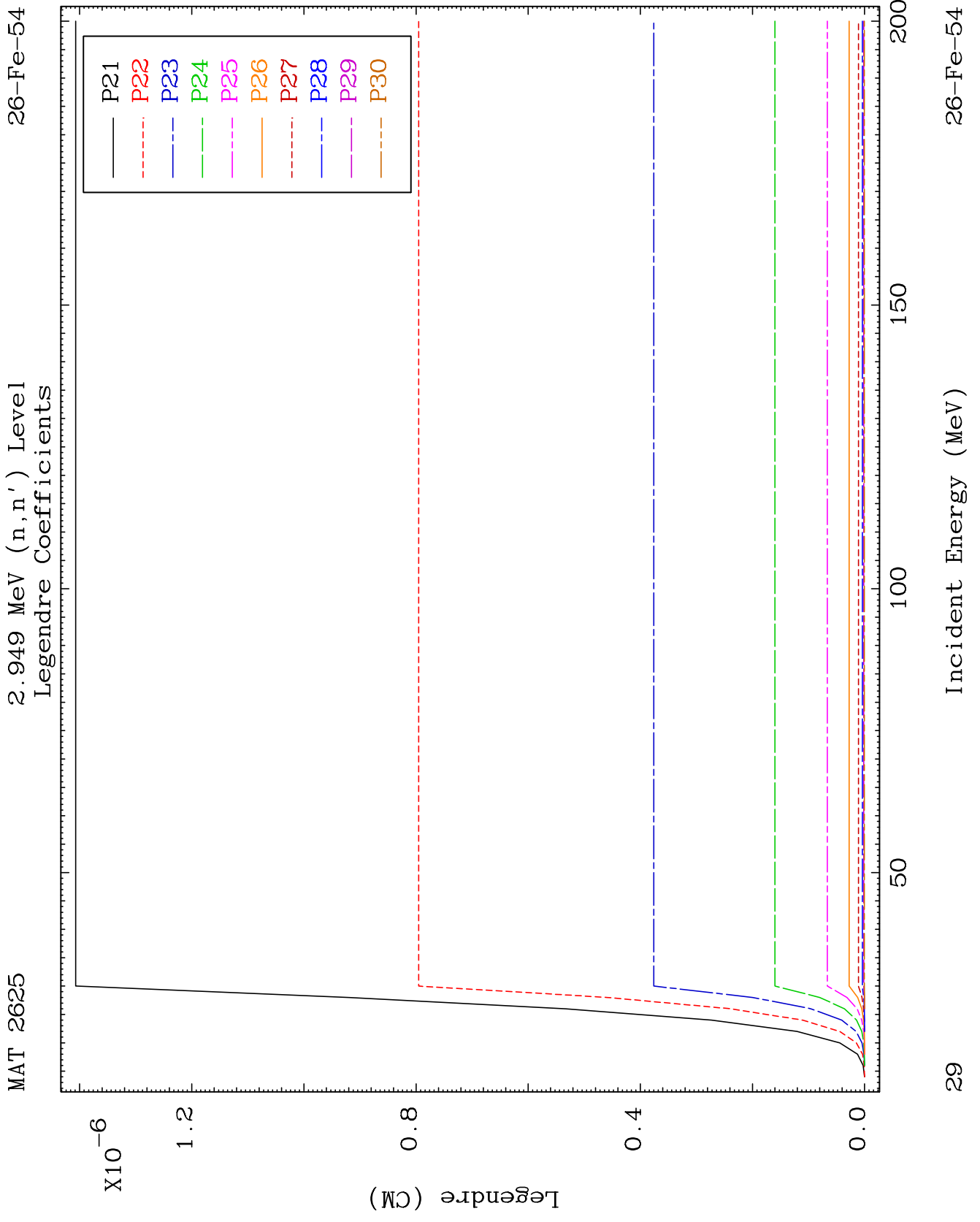


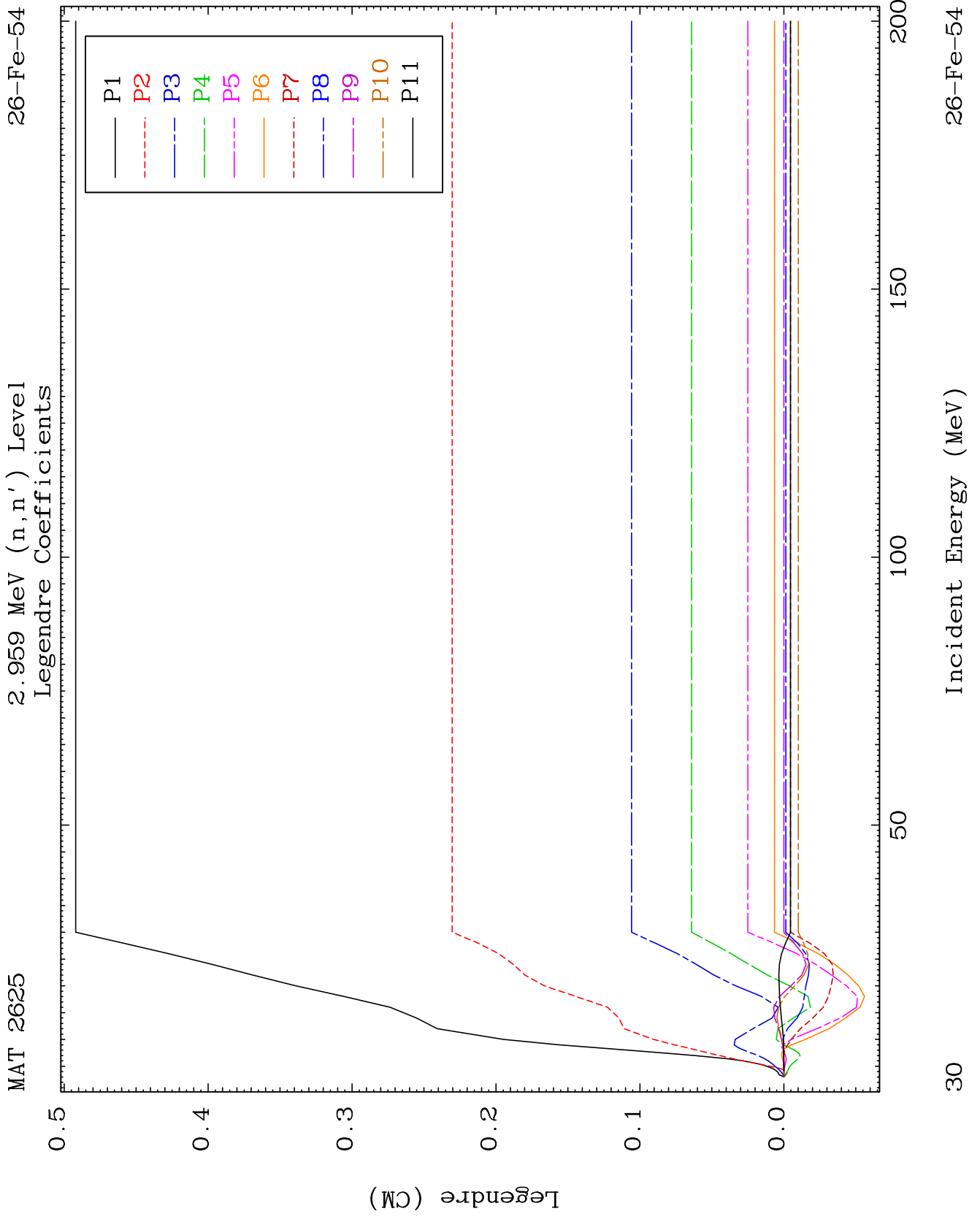


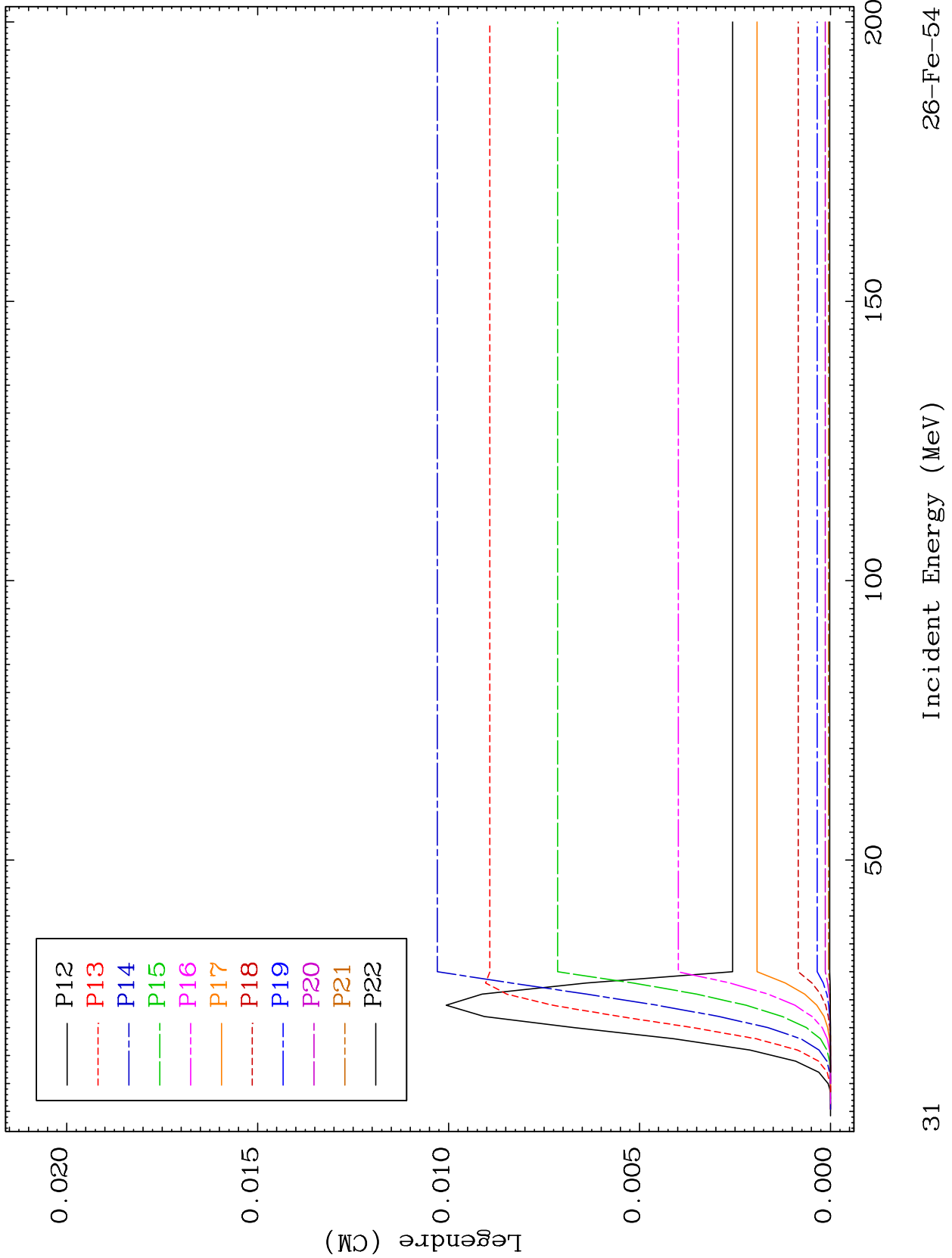


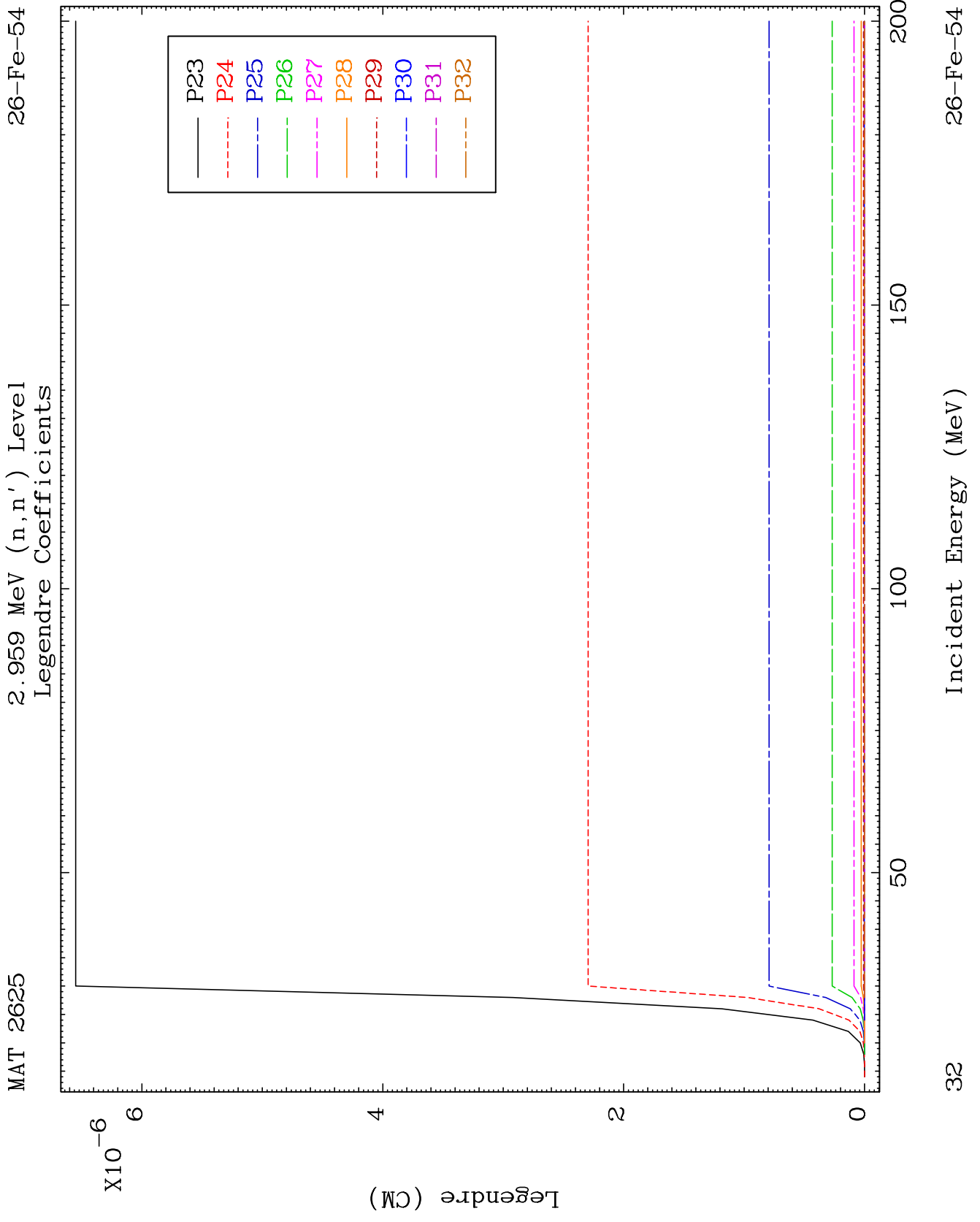


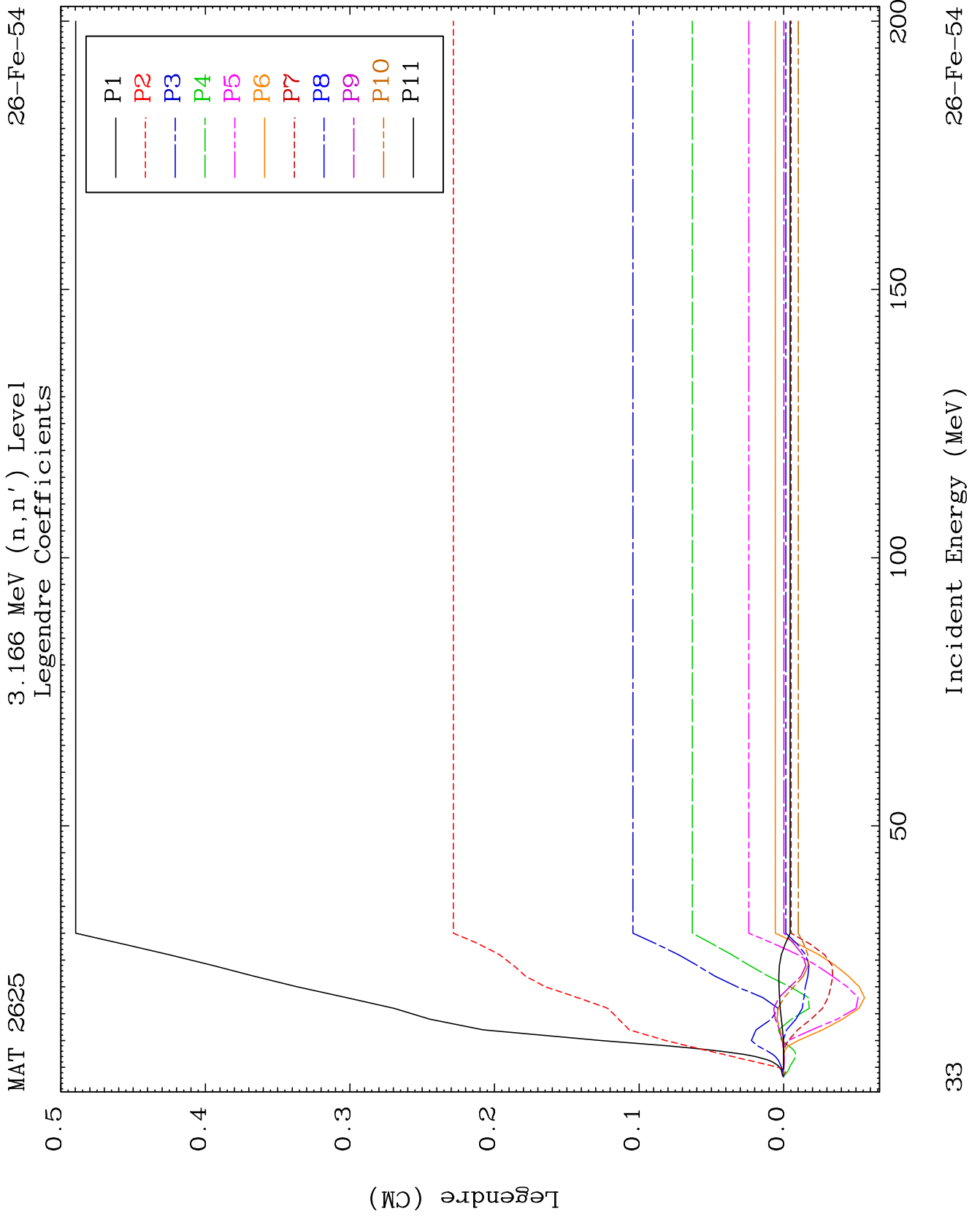








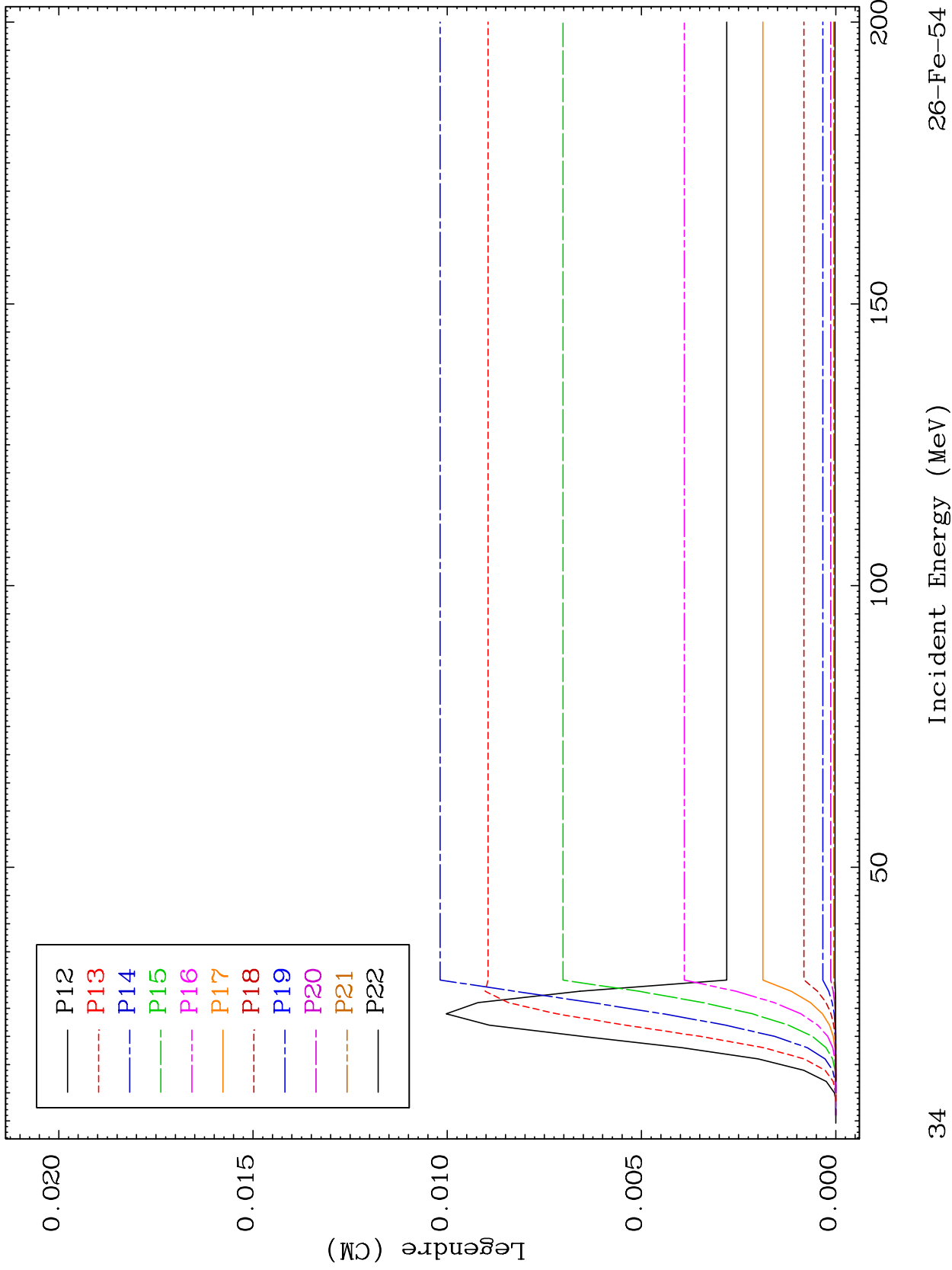




MAT 2625

3.166 MeV (n,n') Level
Legendre Coefficients

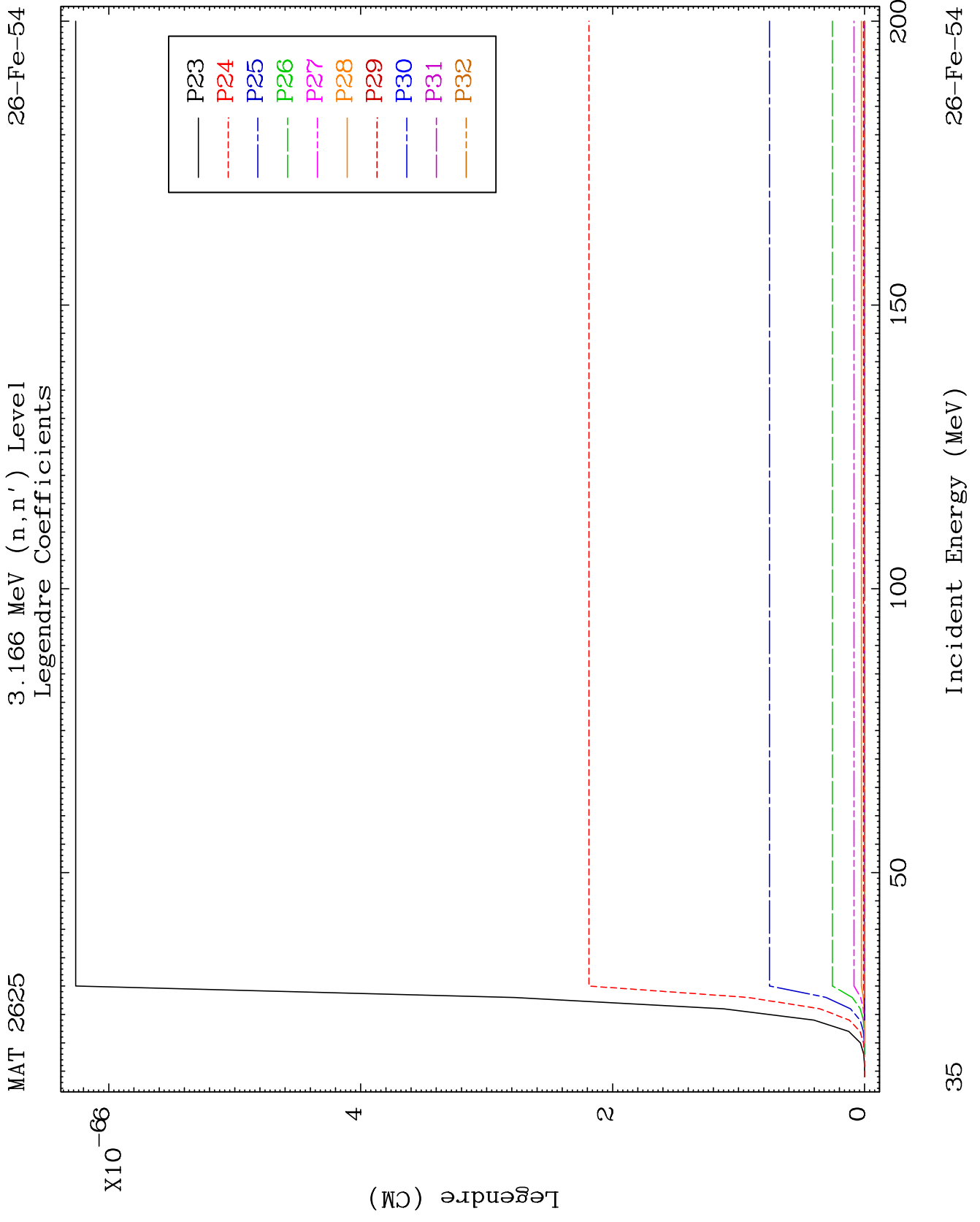
26-Fe-54

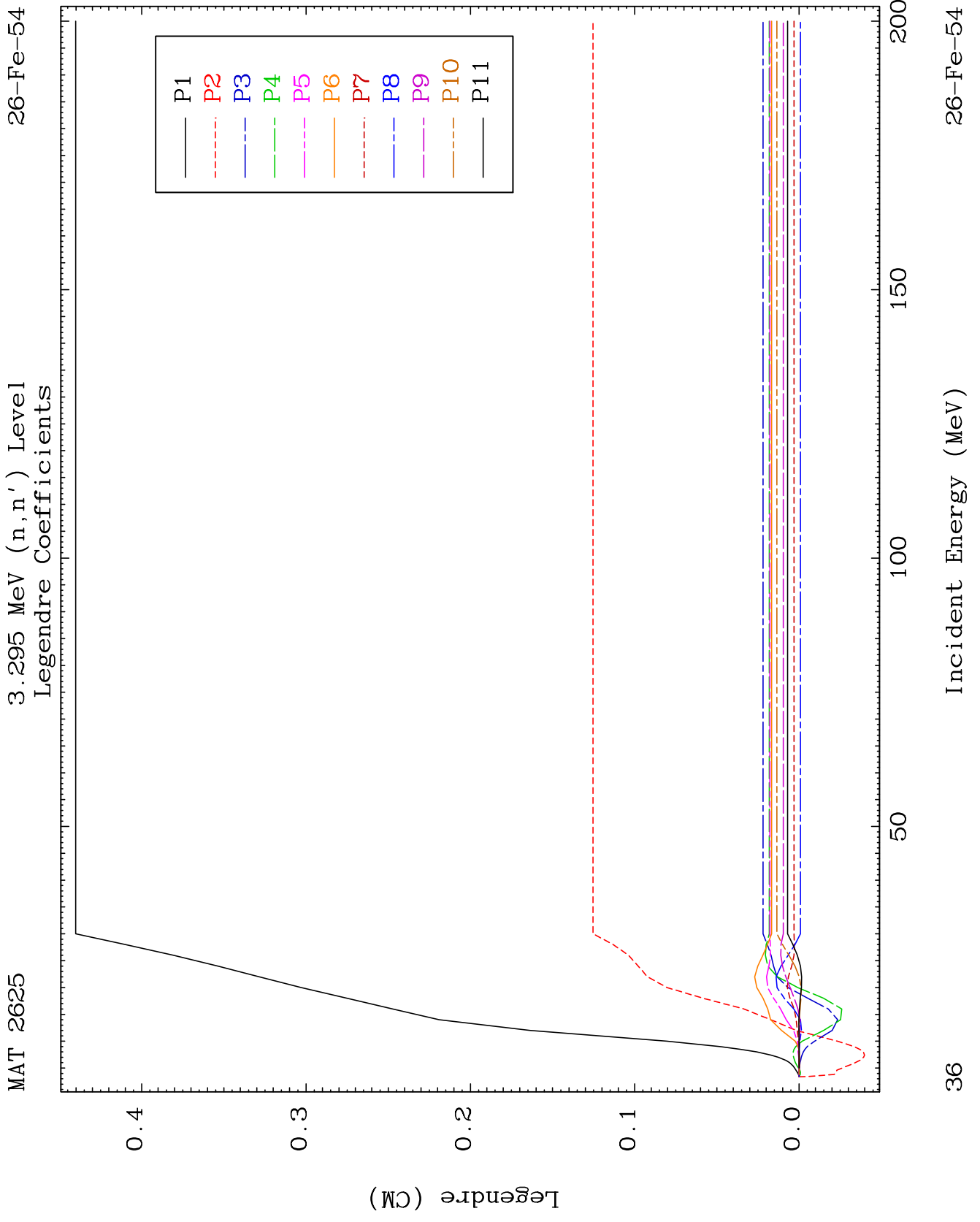


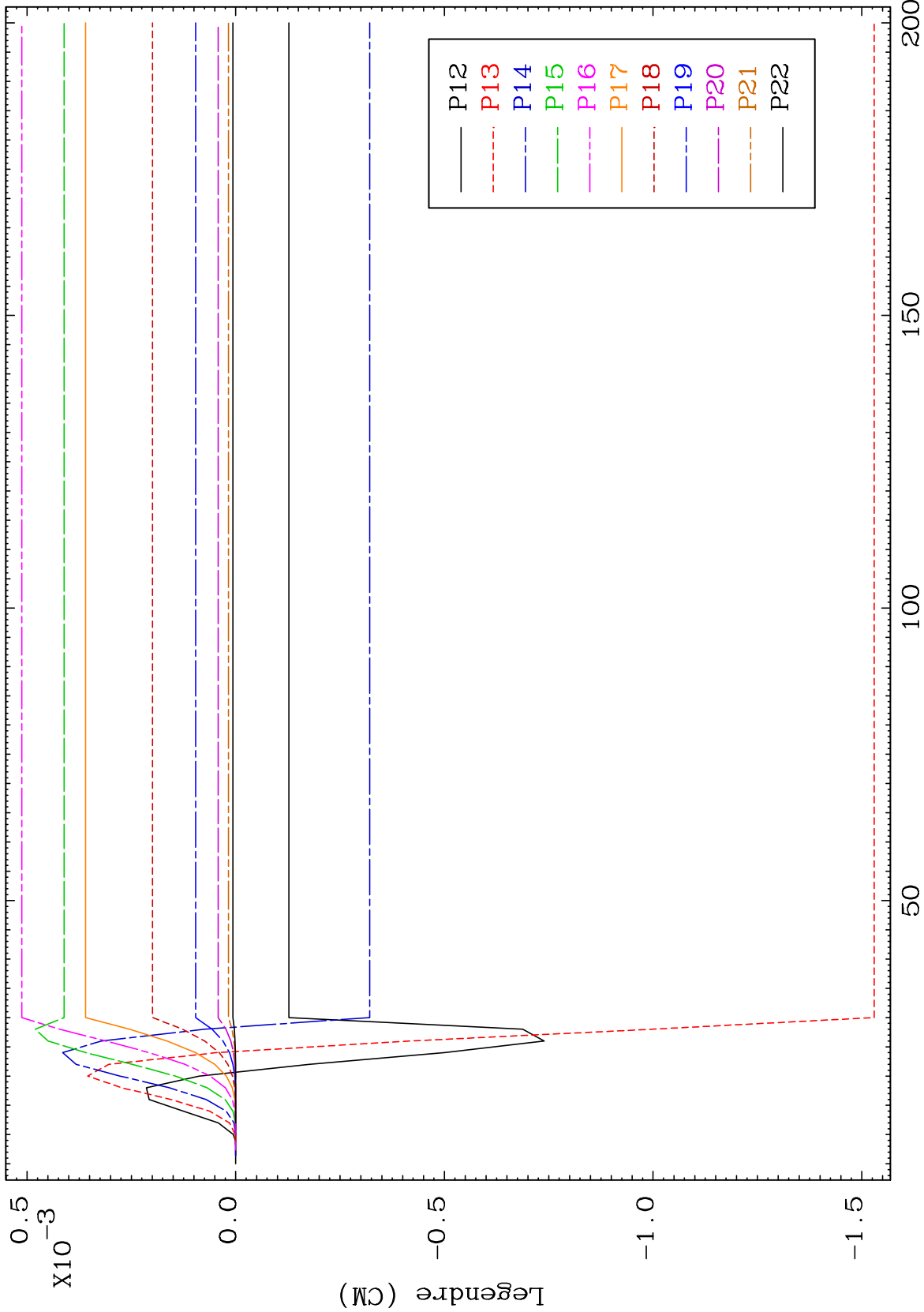
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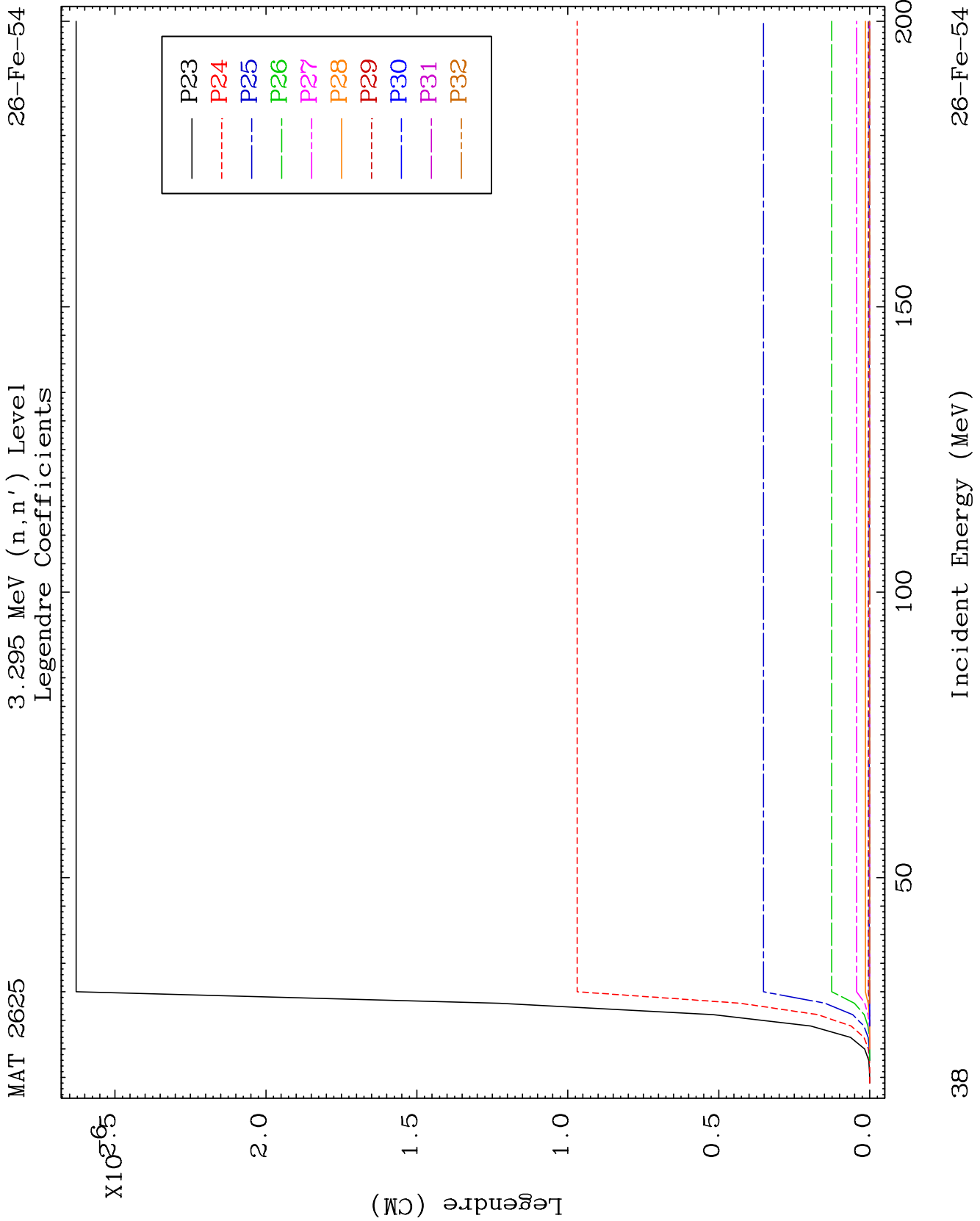
Incident Energy (MeV)

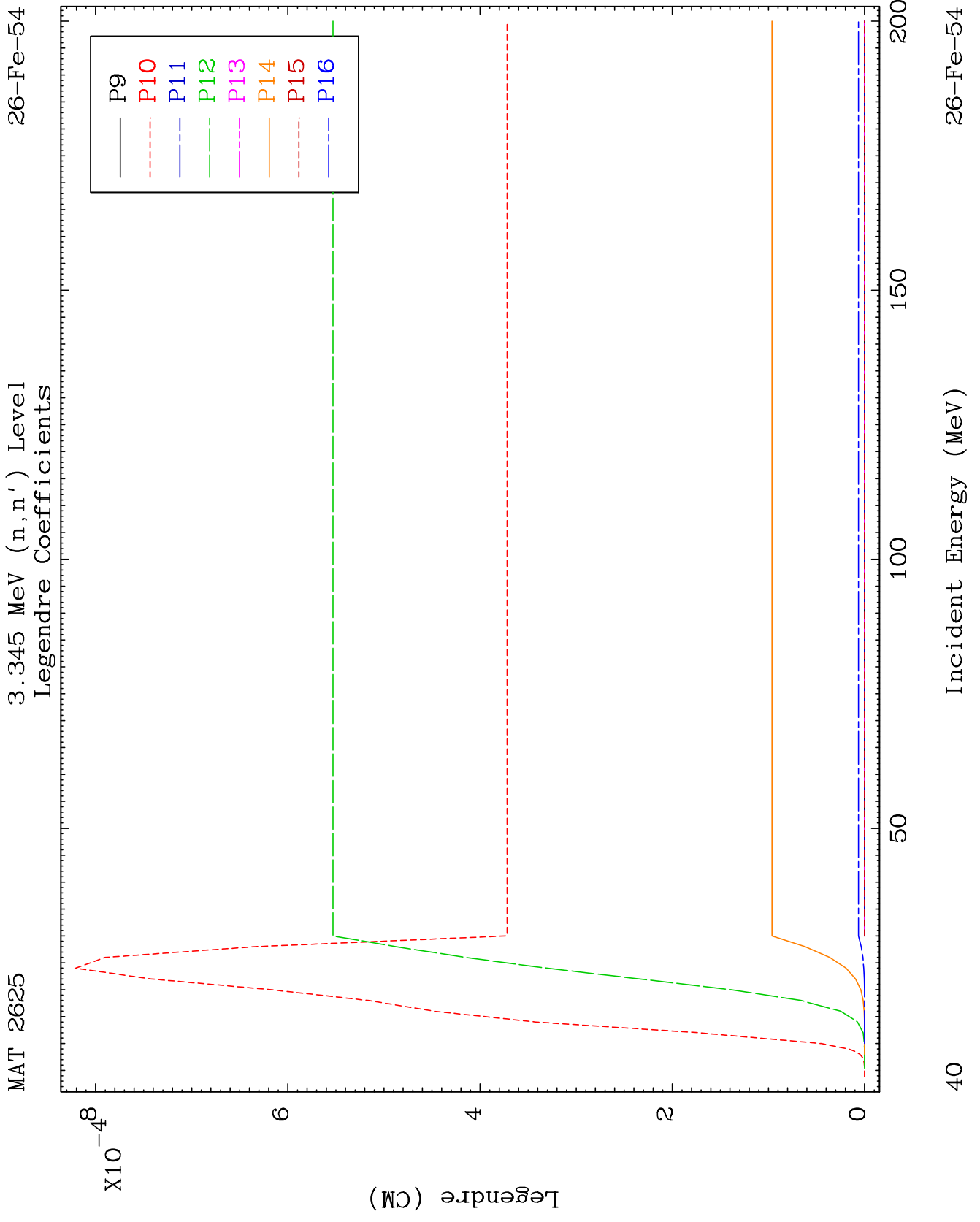
26-Fe-54

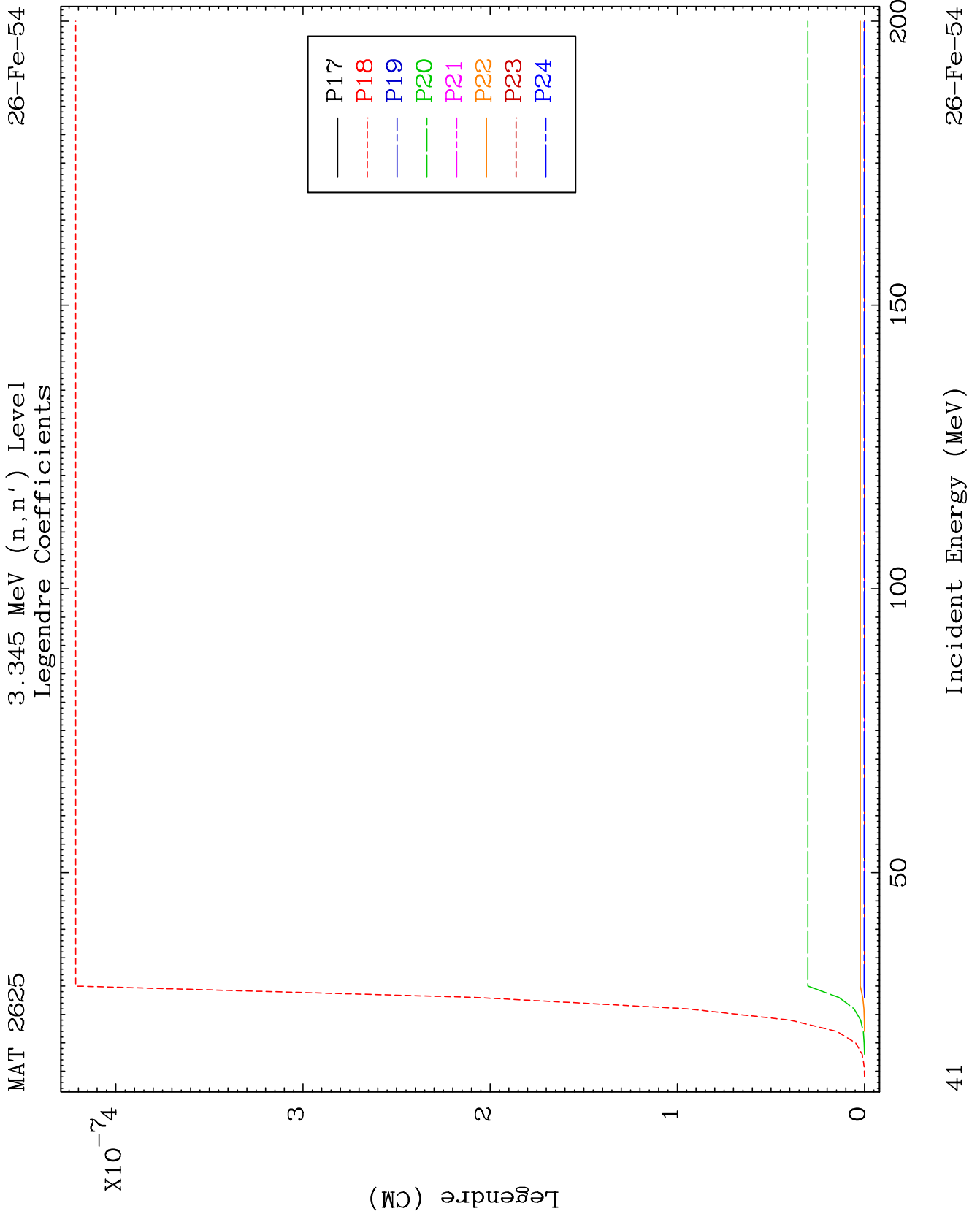








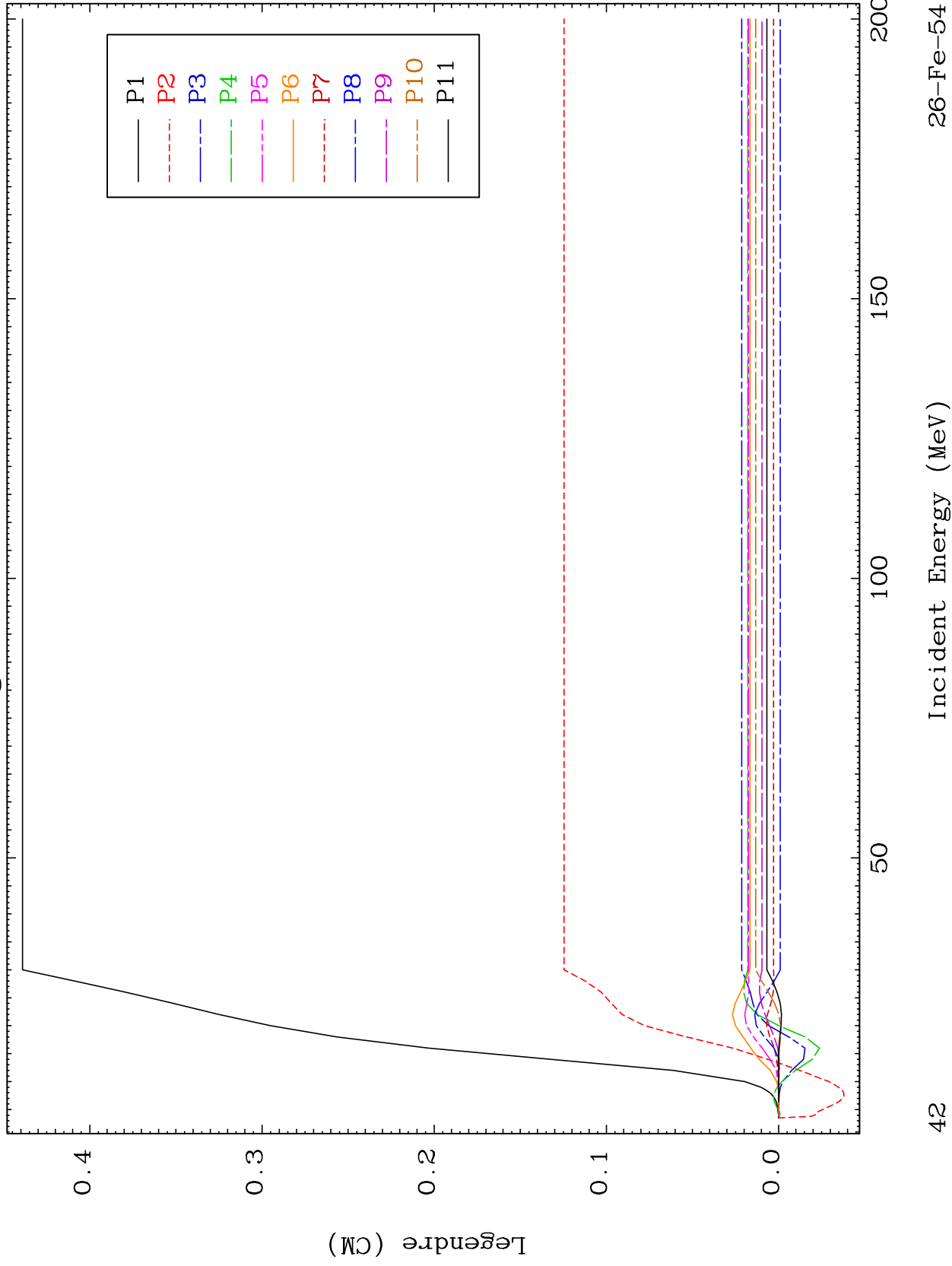




MAT 2625

3.437 MeV (n,n') Level
Legendre Coefficients

26-Fe-54



42

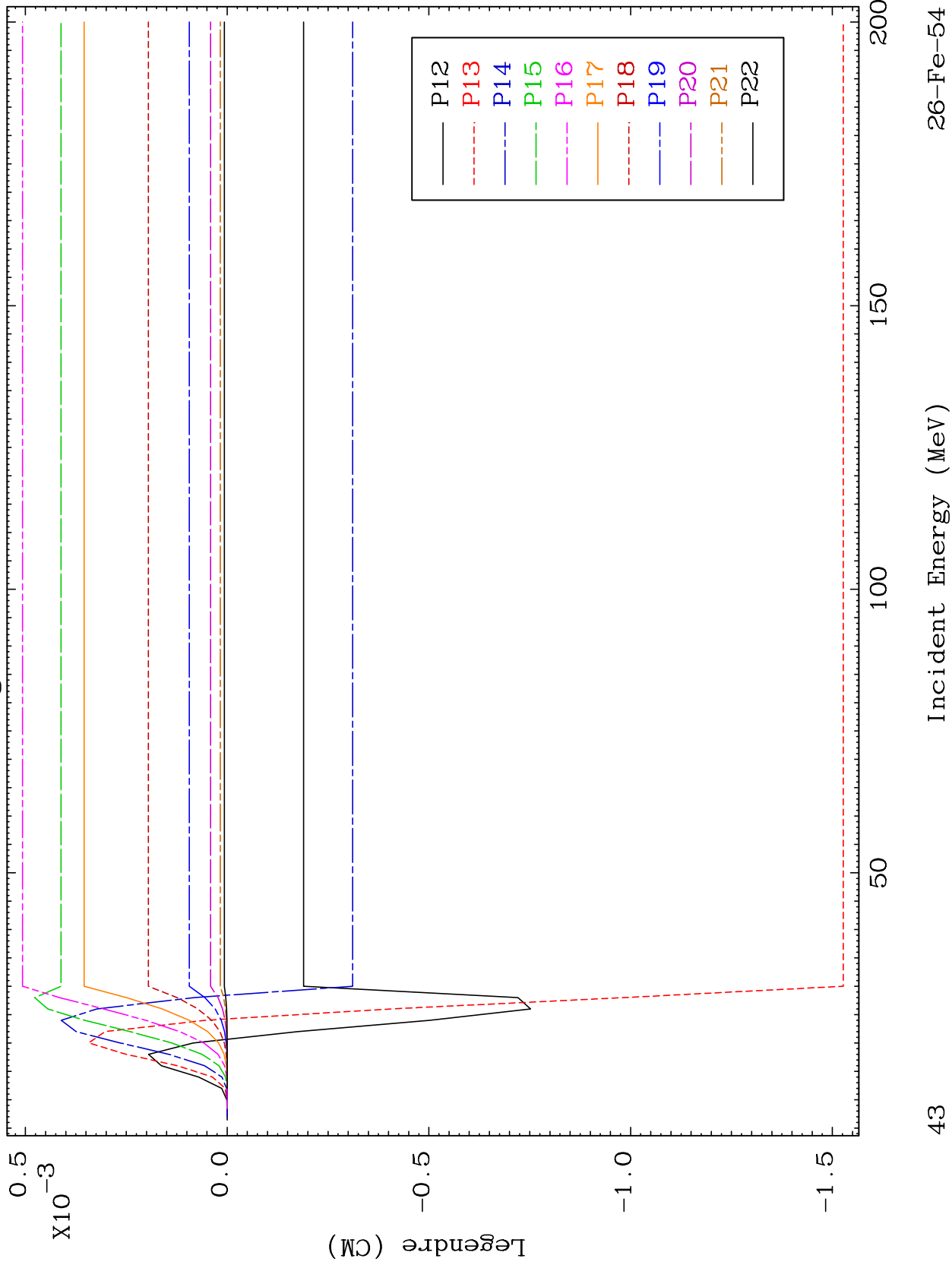
Incident Energy (MeV)

26-Fe-54

MAT 2625

3.437 MeV (n,n') Level
Legendre Coefficients

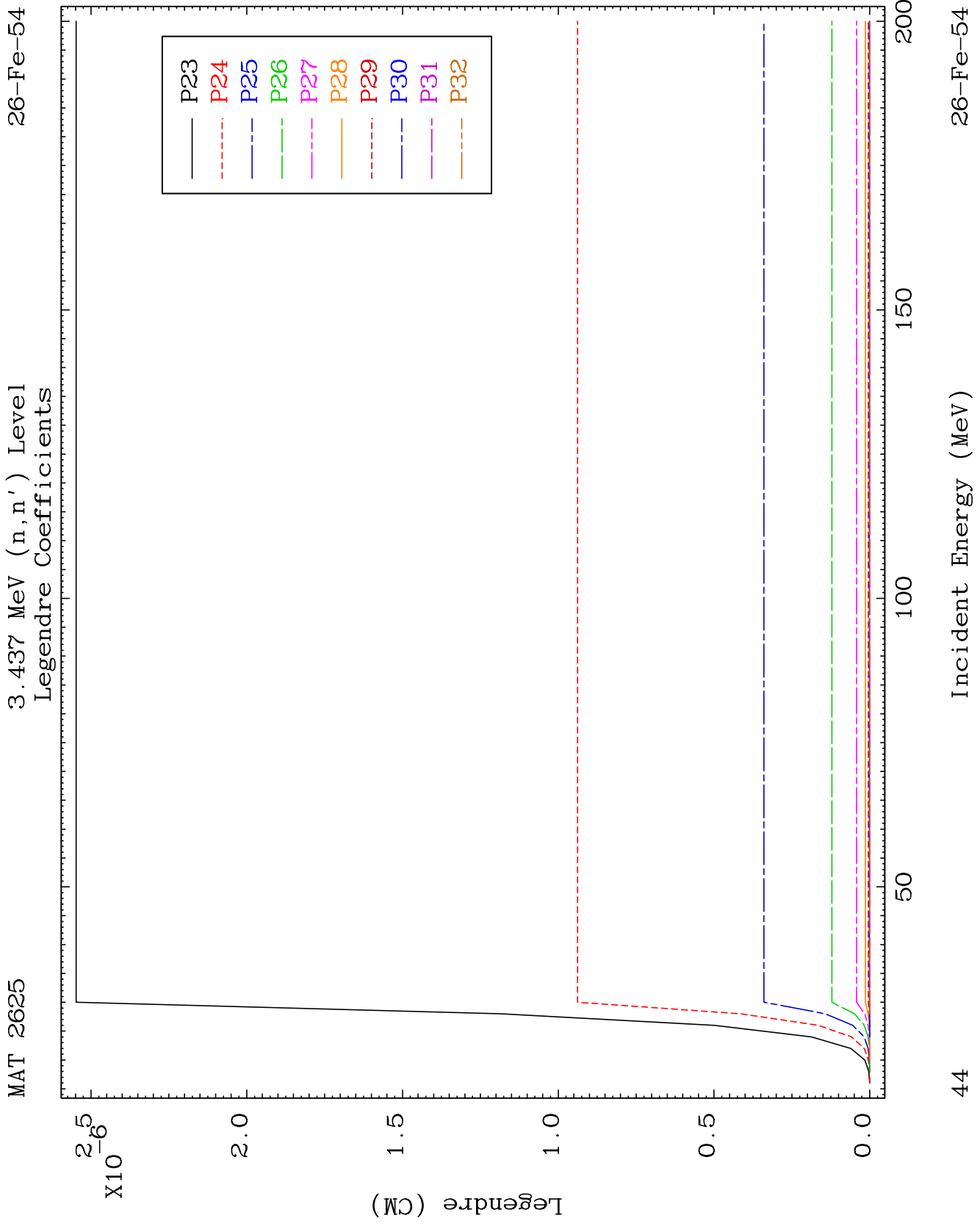
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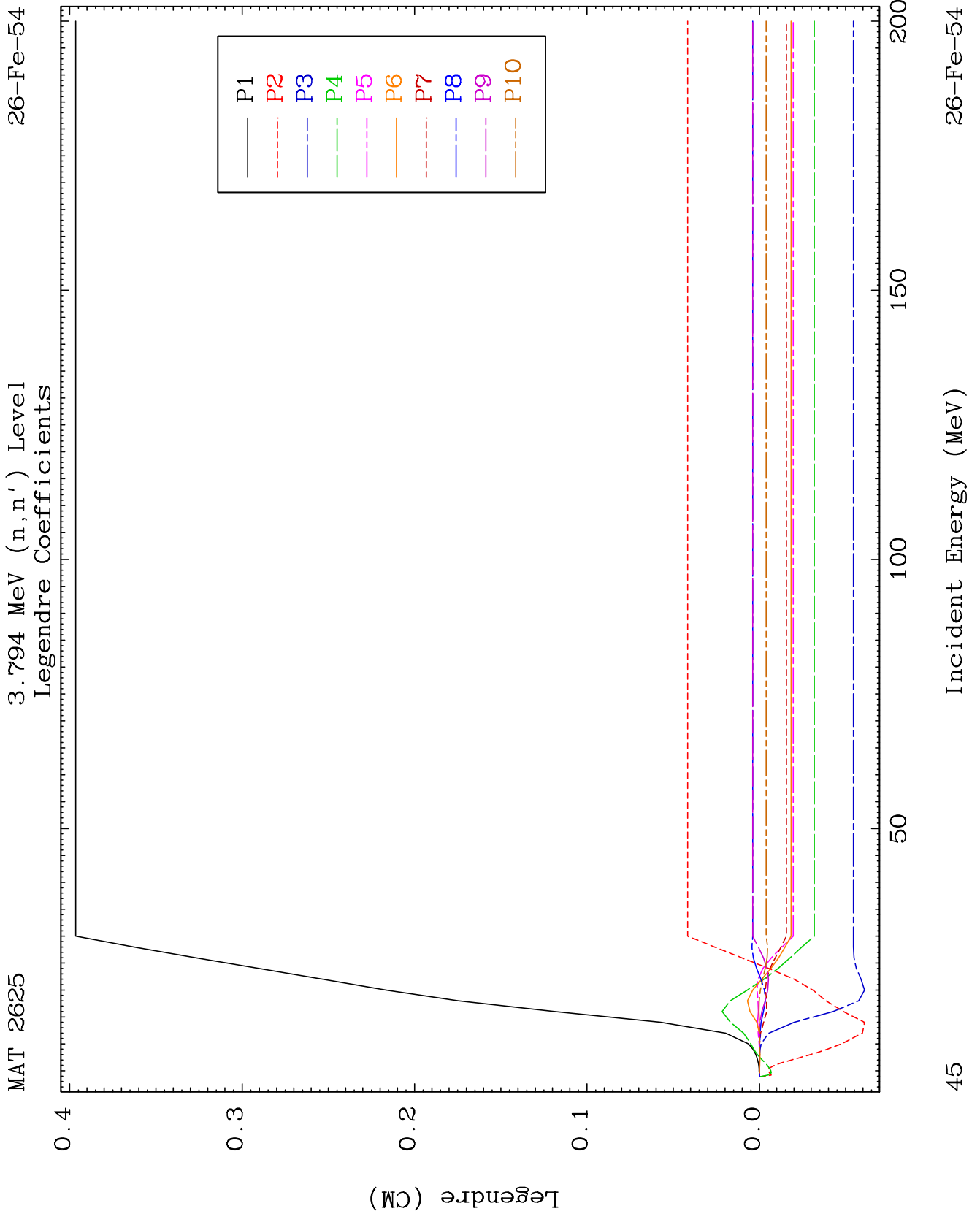


43

Incident Energy (MeV)

26-Fe-54

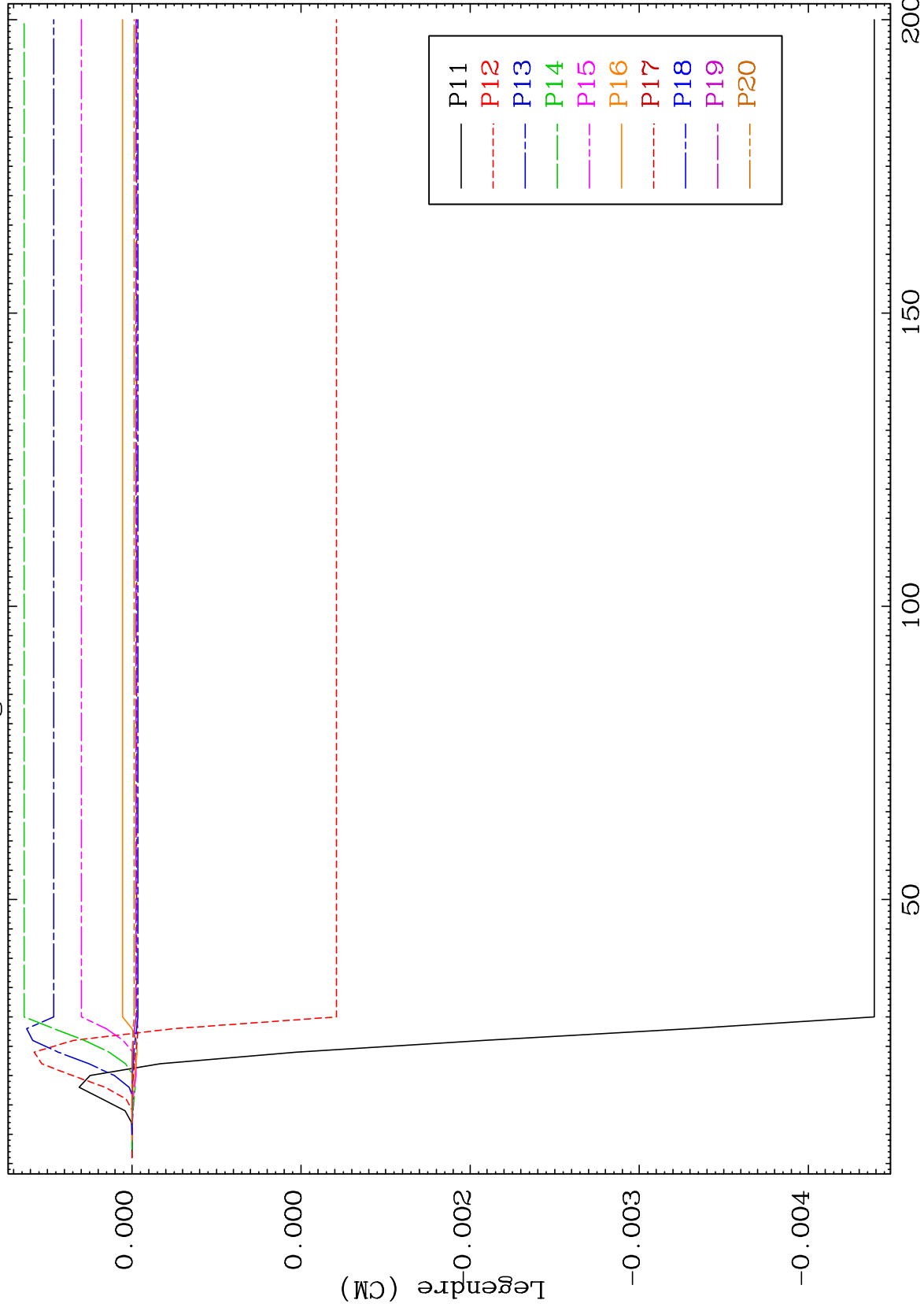




MAT 2625

3.794 MeV (n,n') Level
Legendre Coefficients

26-Fe-54



46

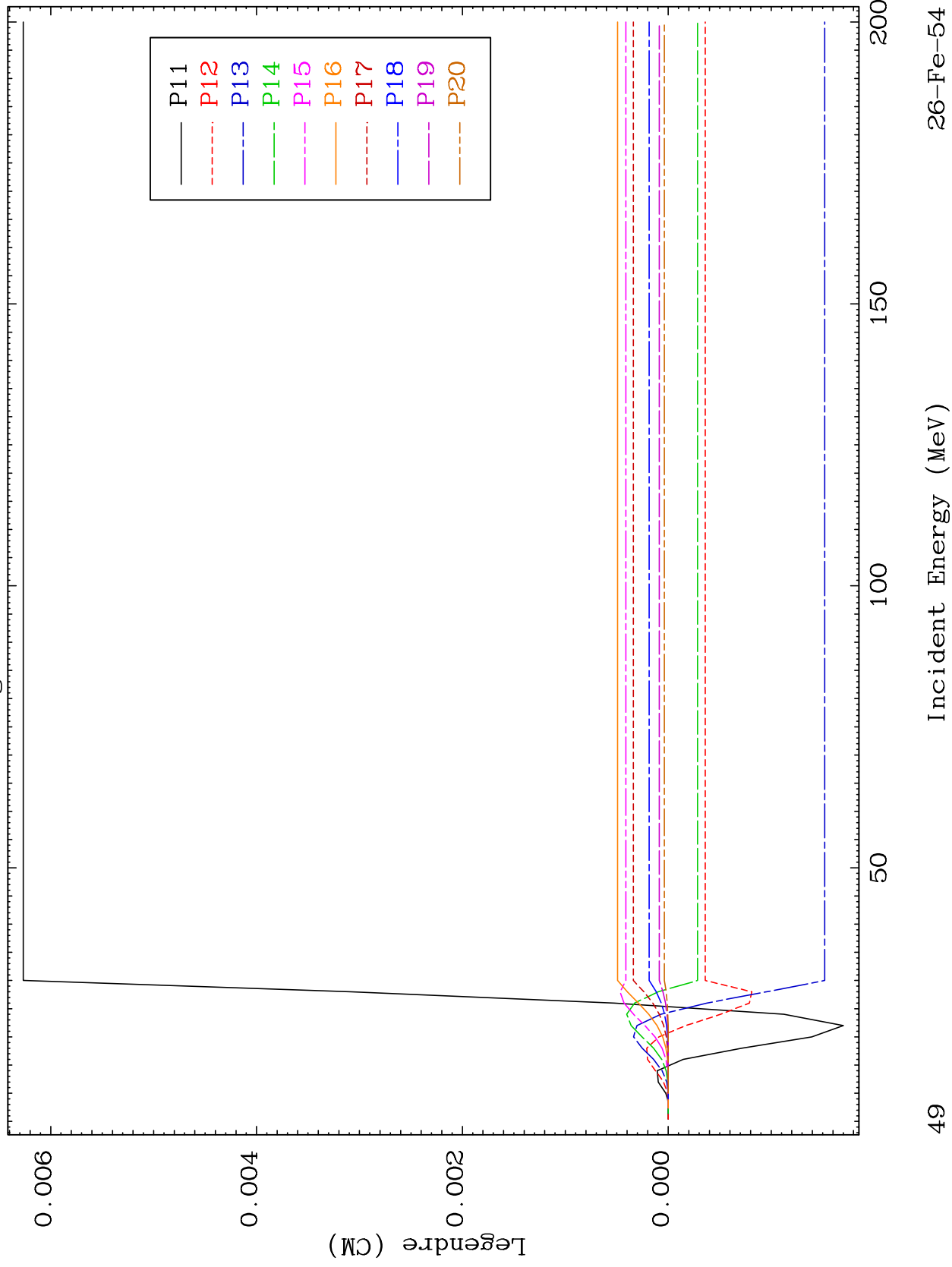
Incident Energy (MeV)

26-Fe-54

MAT 2625

3.833 MeV (n,n') Level
Legendre Coefficients

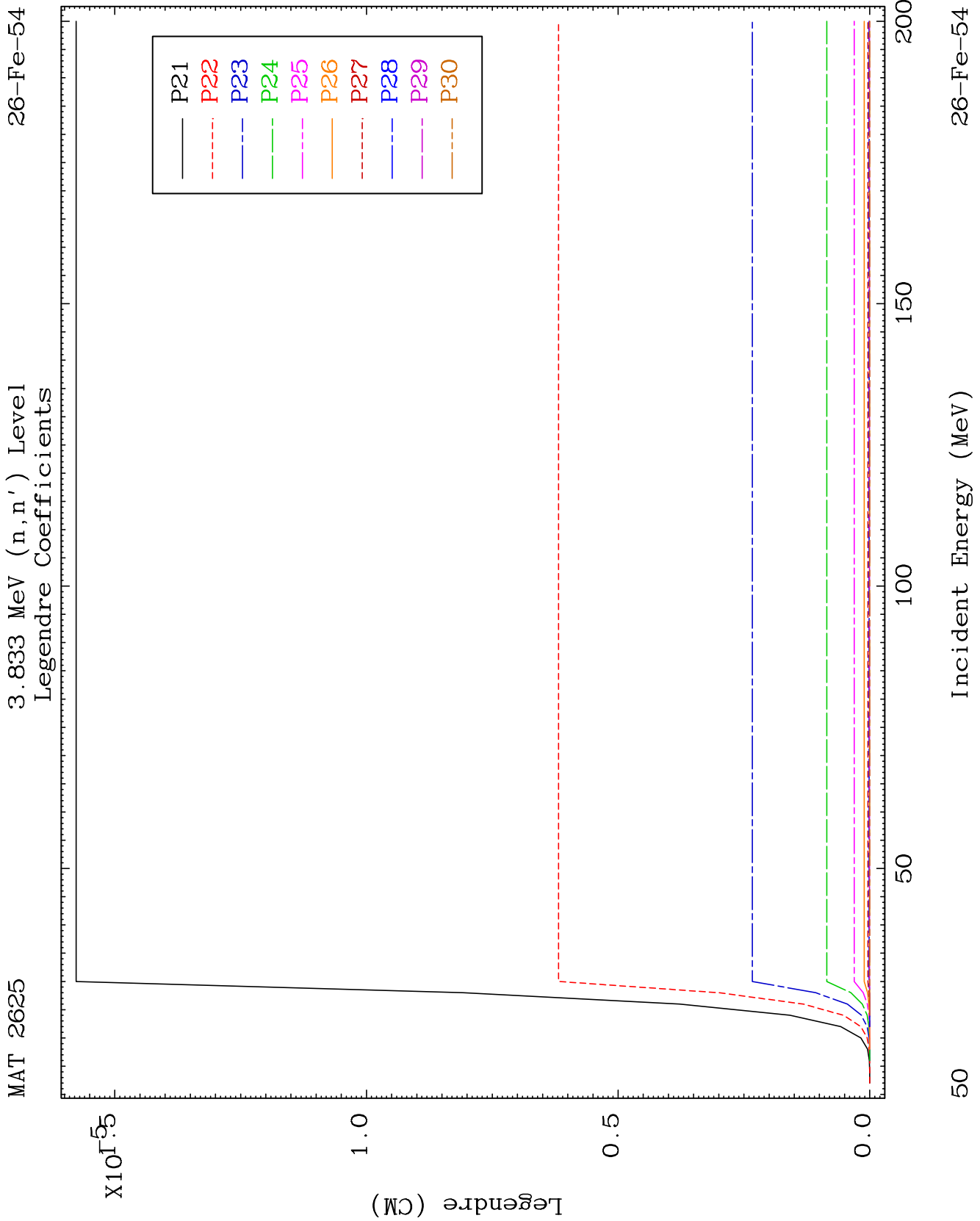
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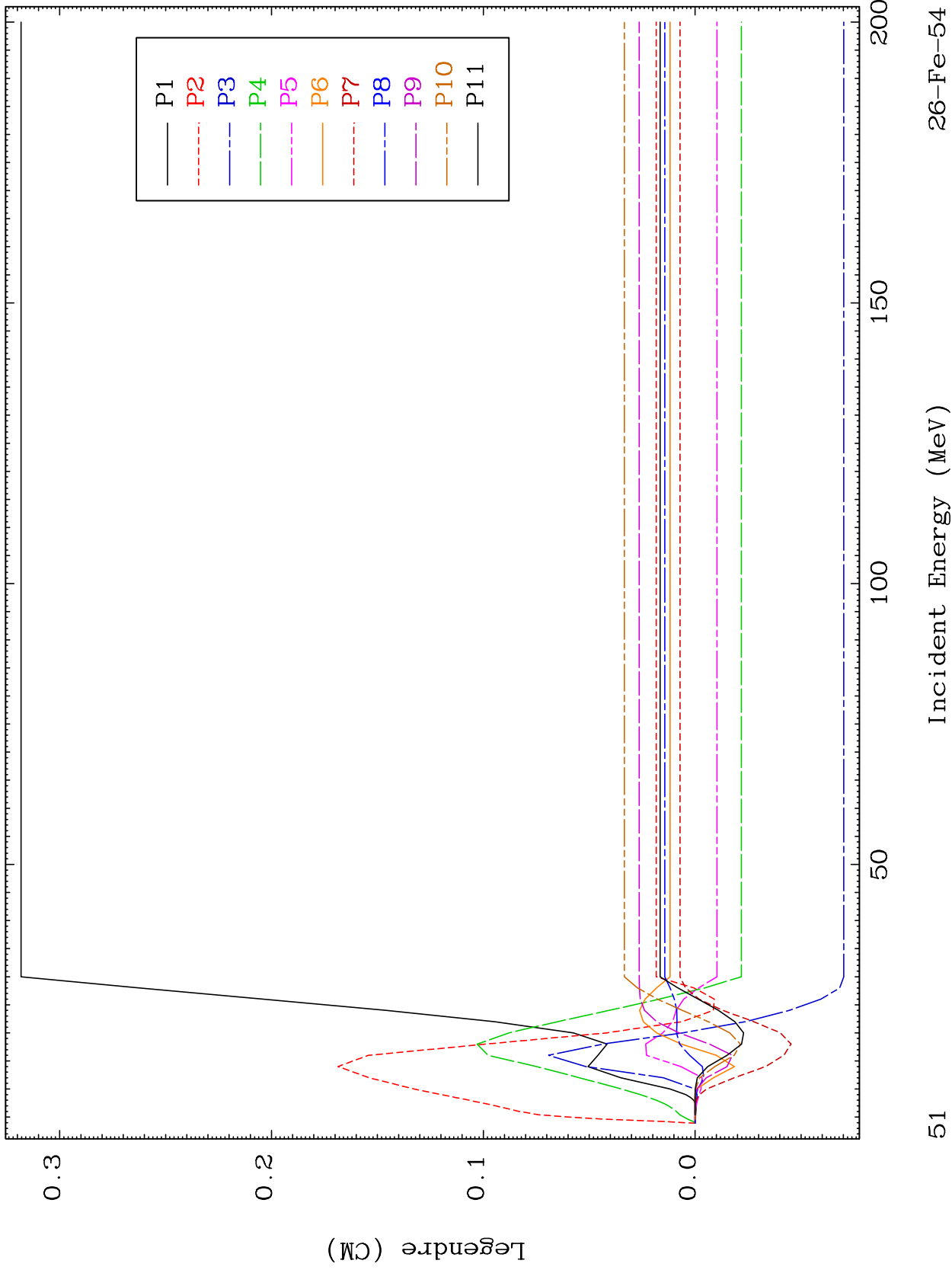


49

Incident Energy (MeV)

26-Fe-54

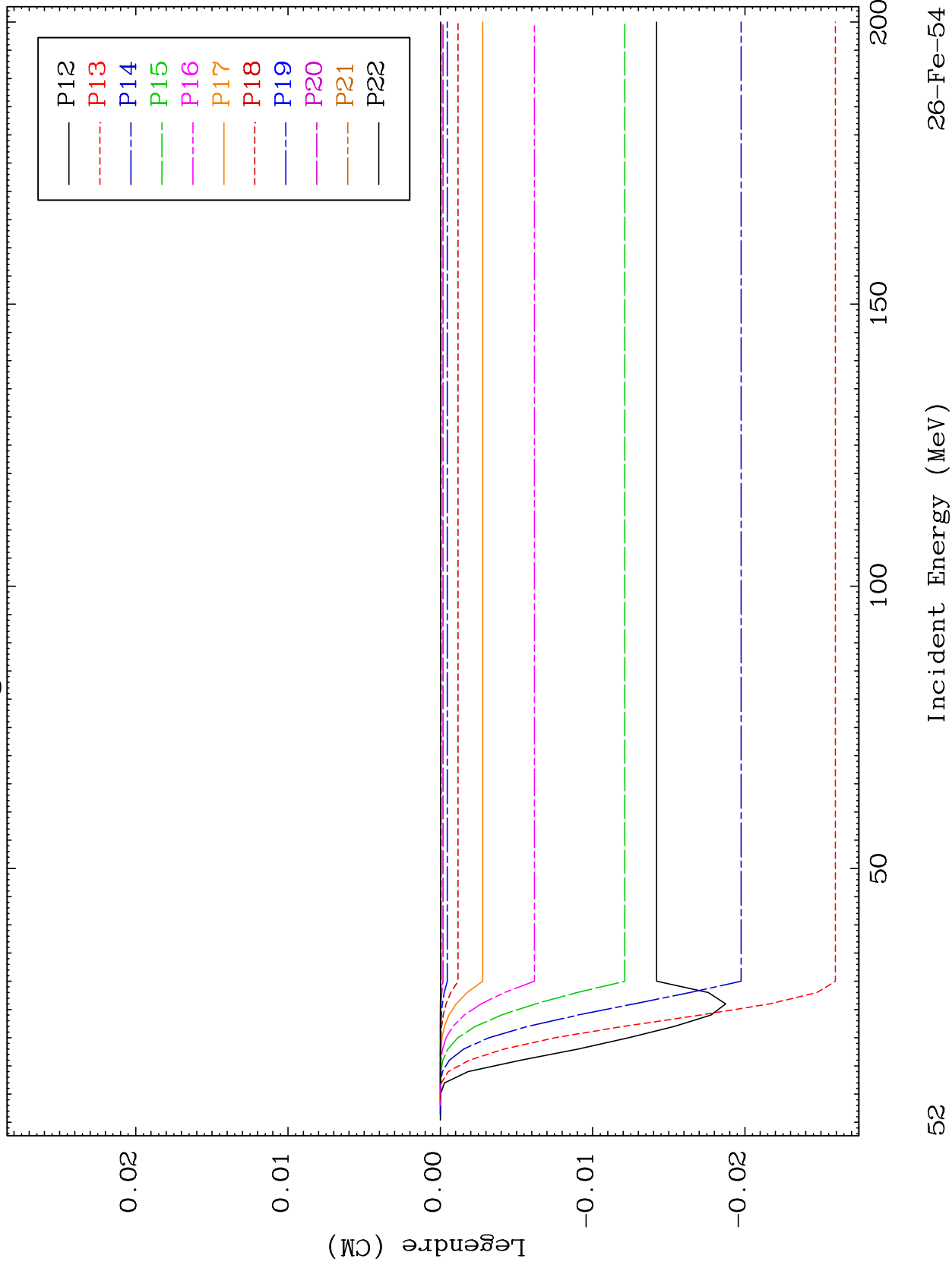




MAT 2625

3.841 MeV (n,n') Level
Legendre Coefficients

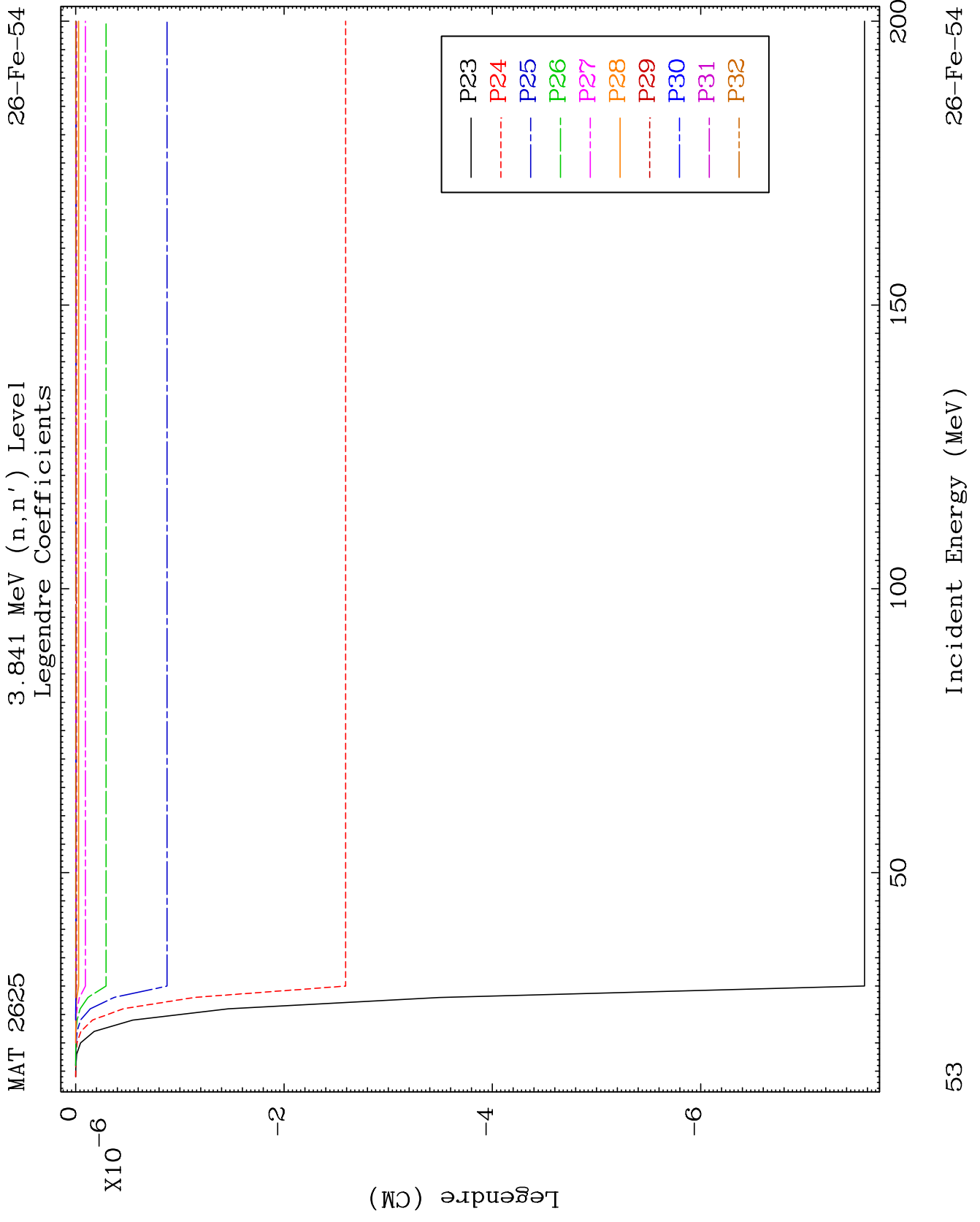
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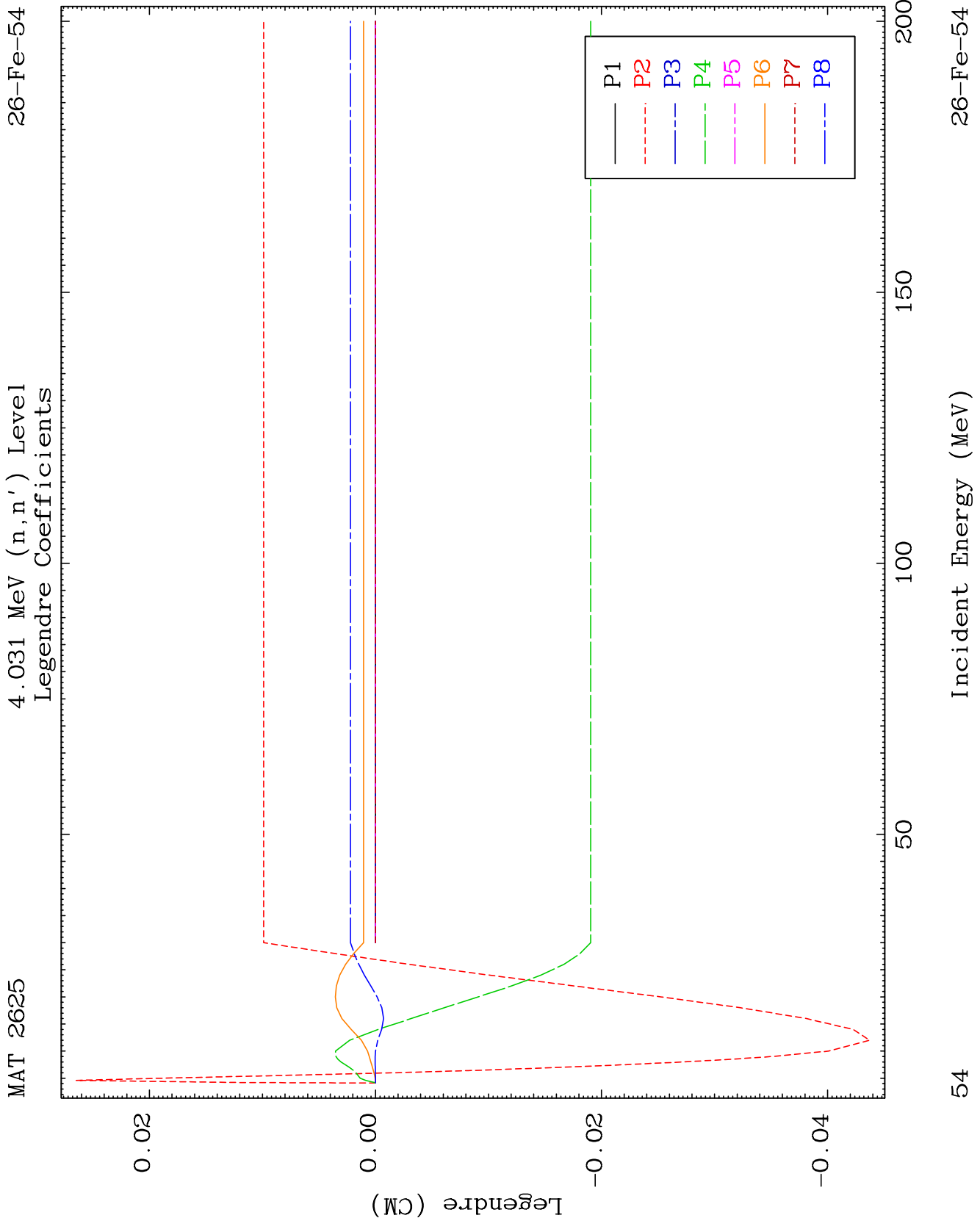


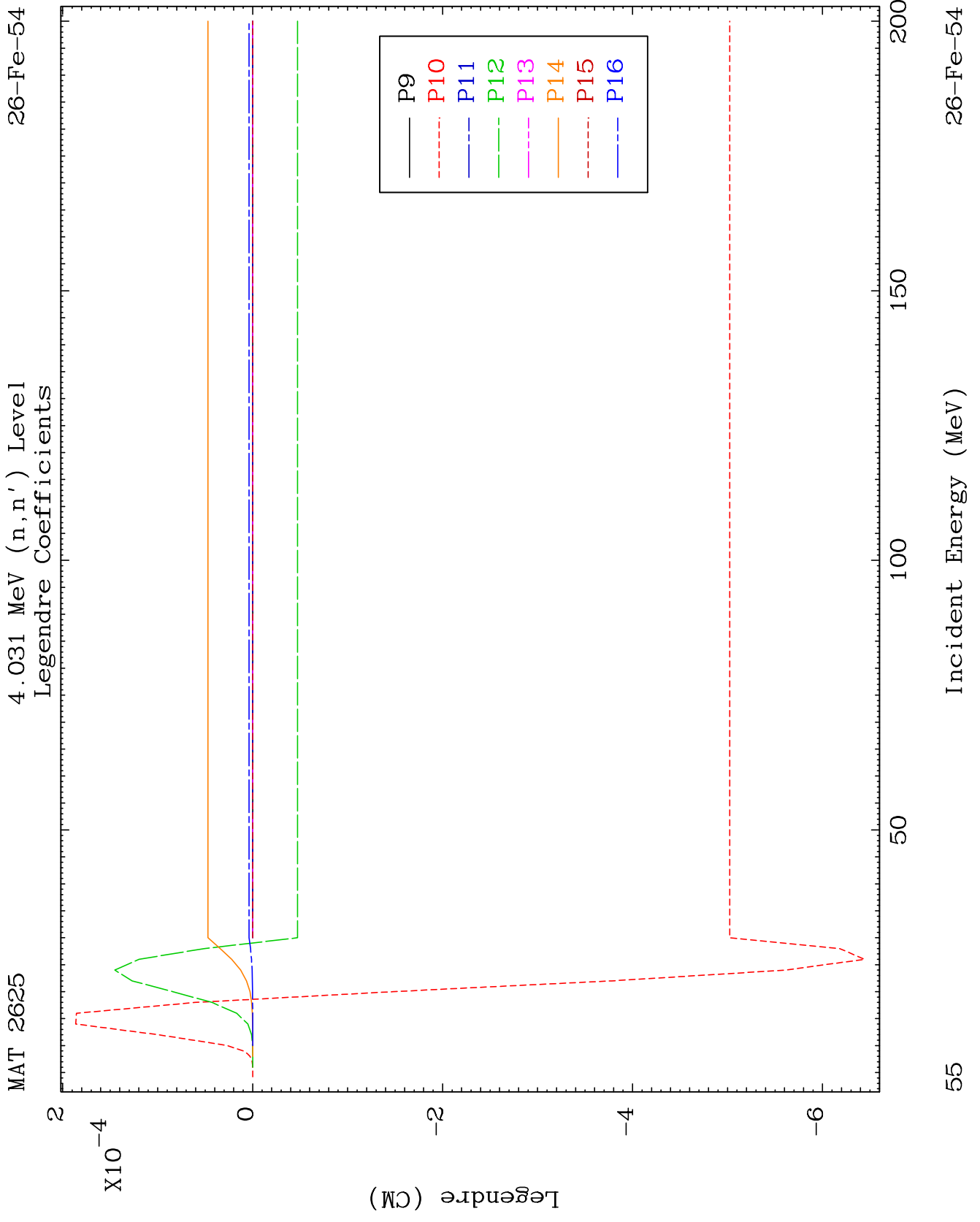
52

Incident Energy (MeV)

26-Fe-54



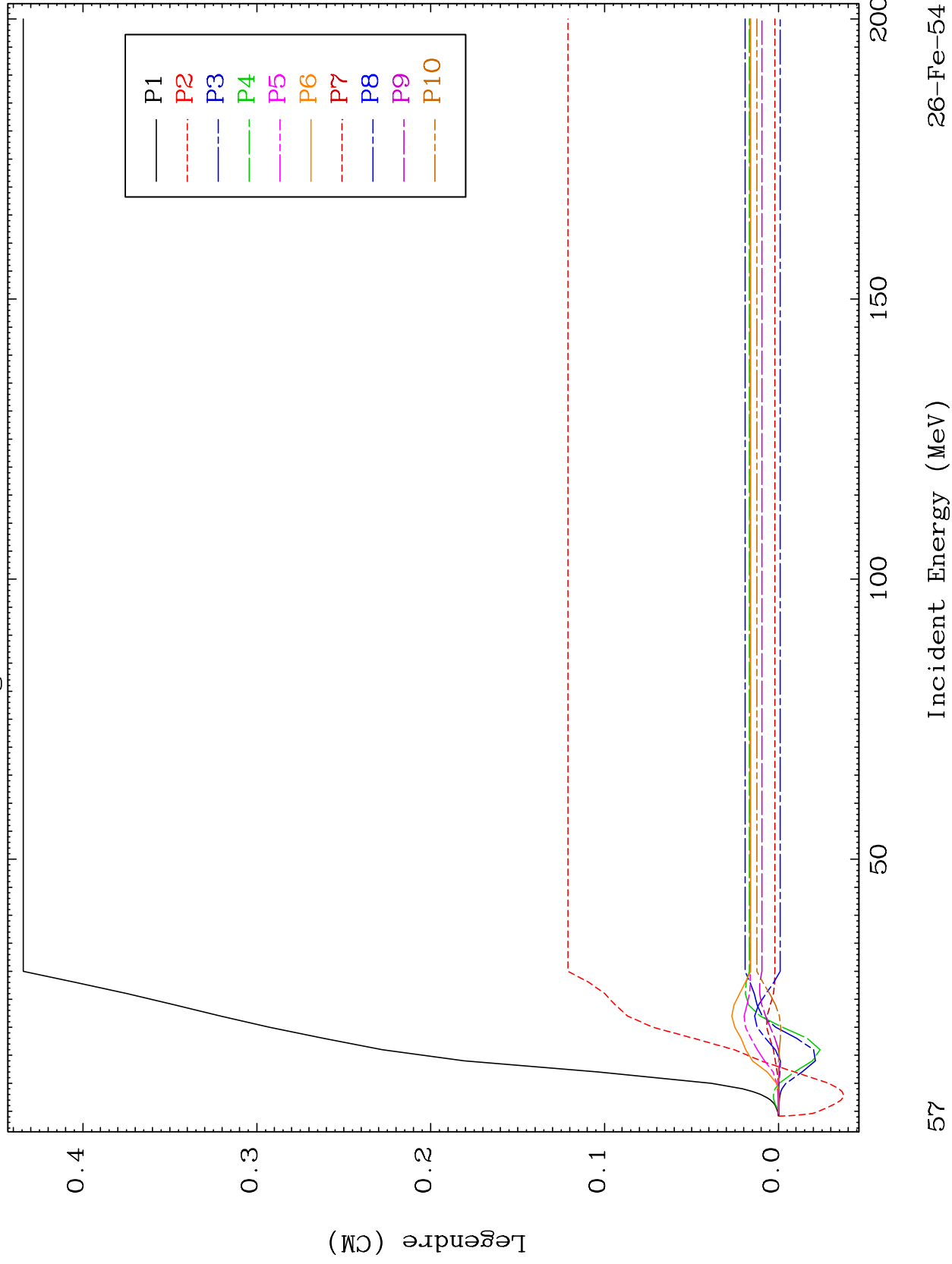




MAT 2625

4.048 MeV (n,n') Level
Legendre Coefficients

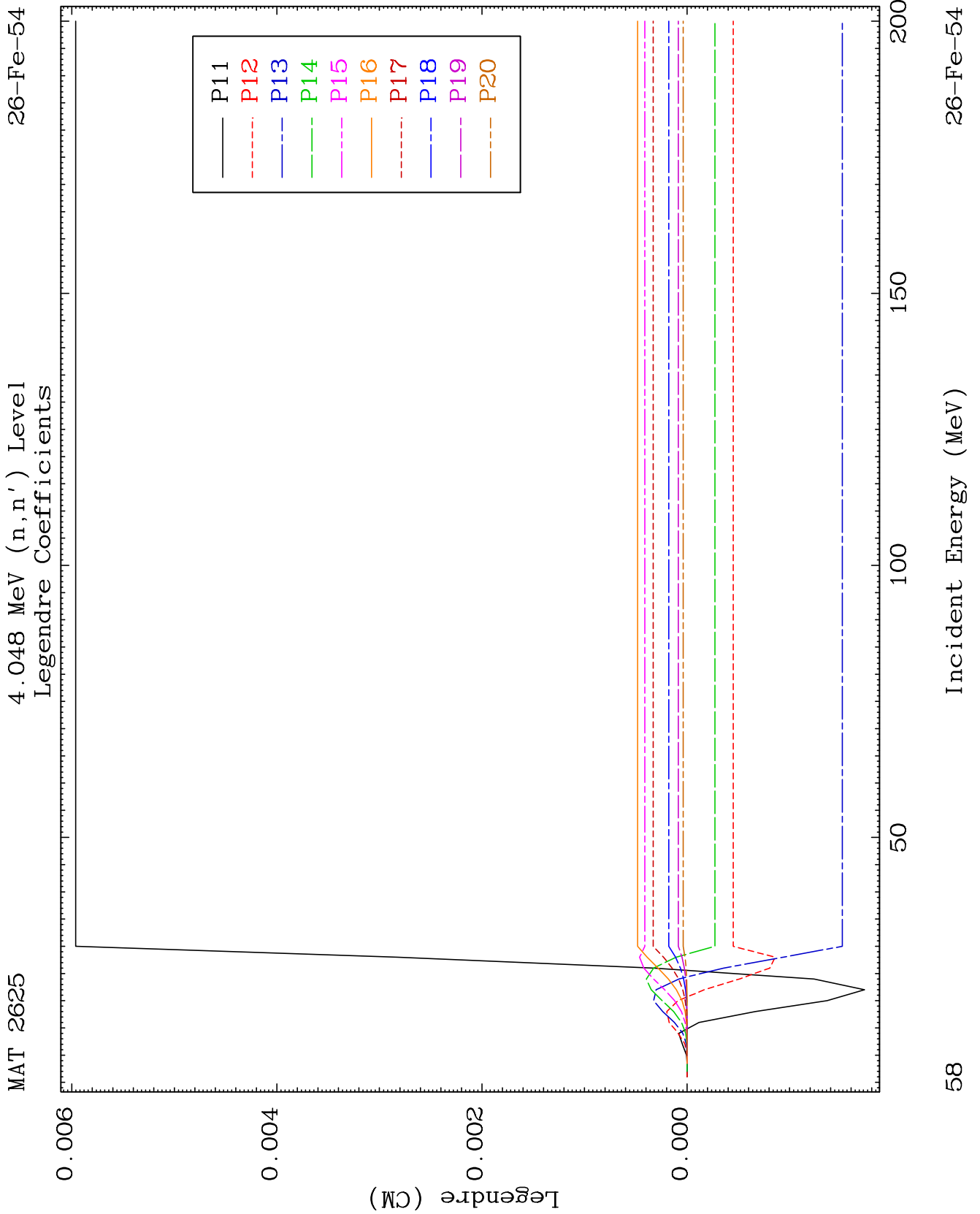
26-Fe-54



57

Incident Energy (MeV)

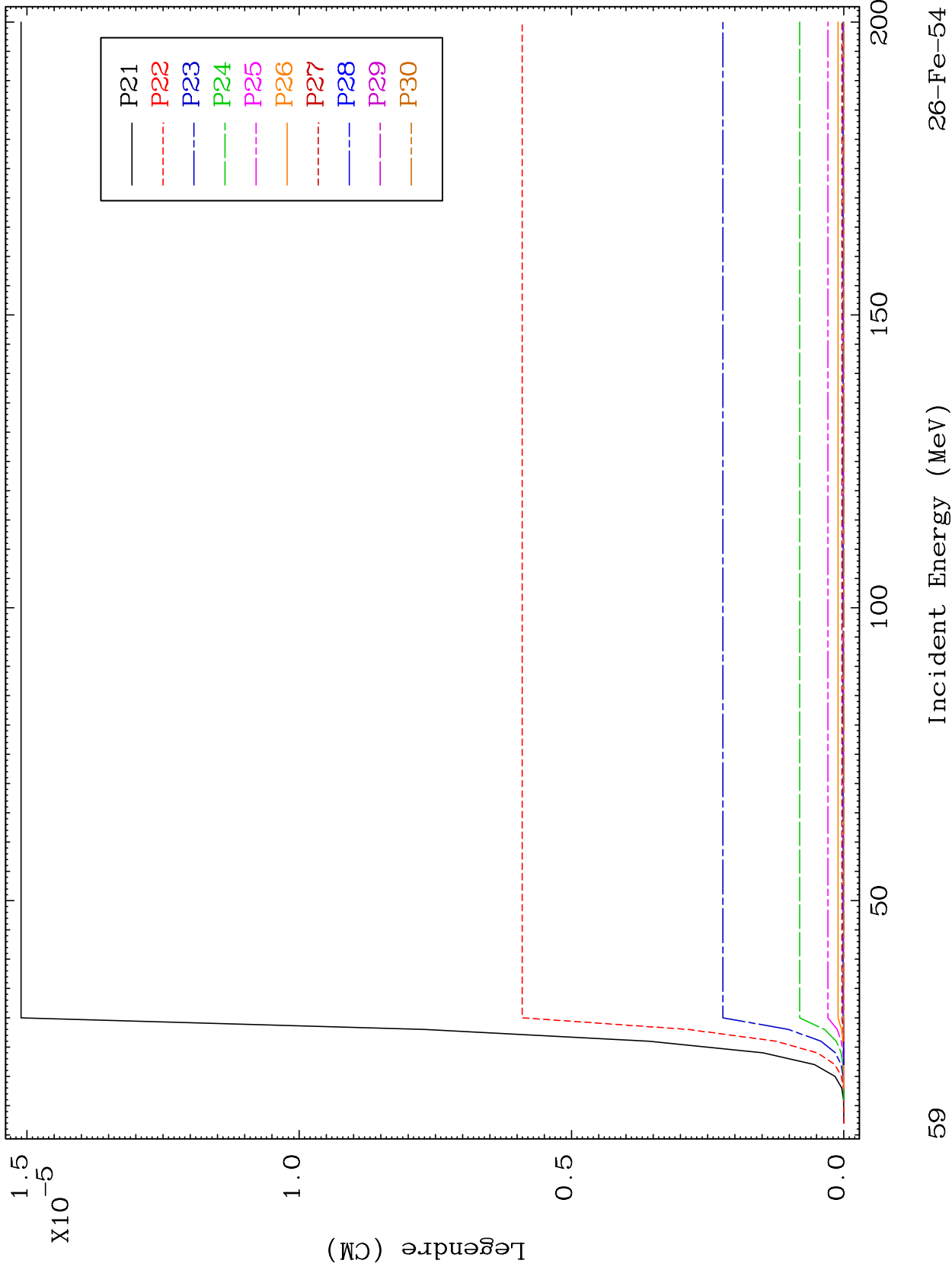
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MAT 2625

4.048 MeV (n, n') Level
Legendre Coefficients

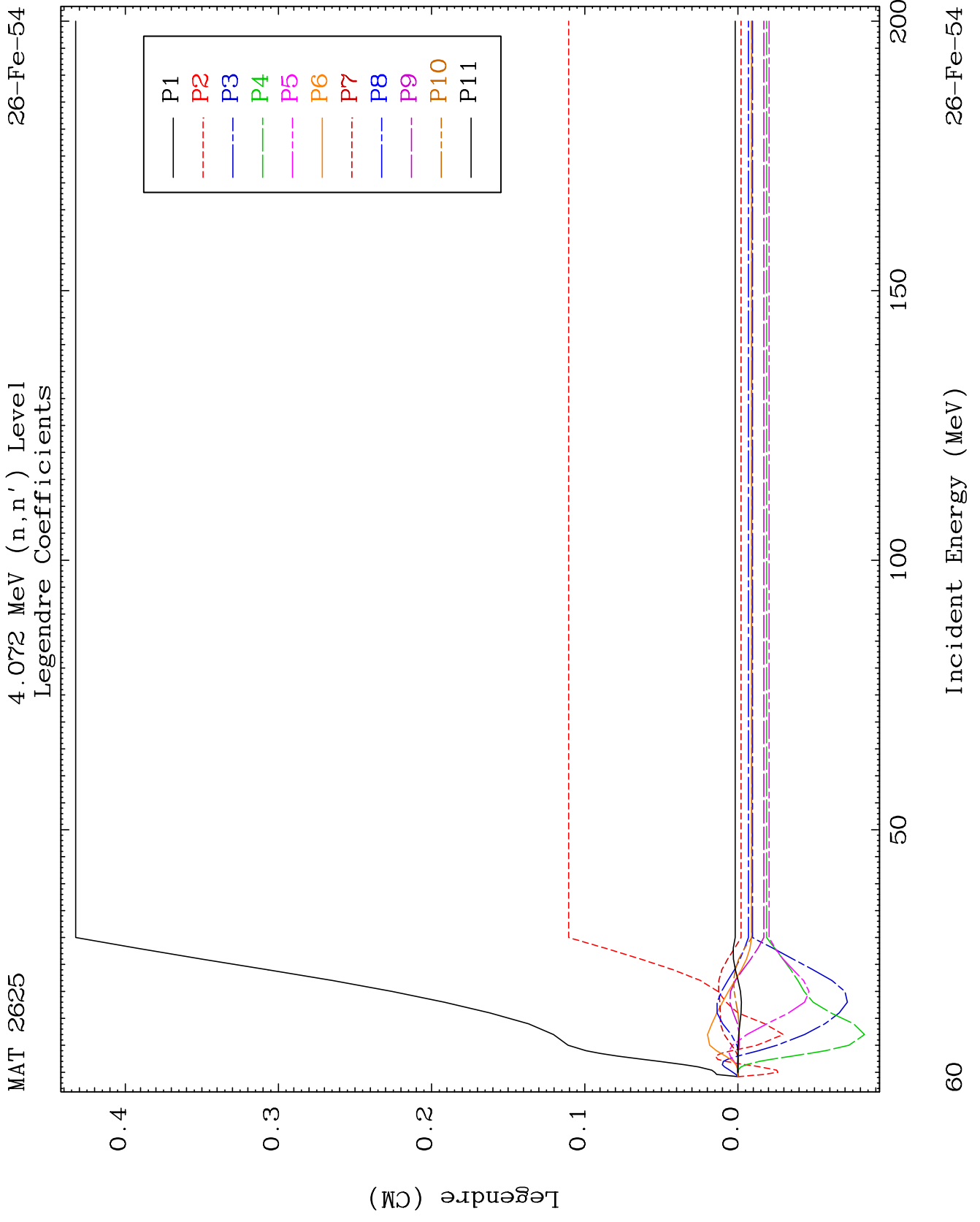
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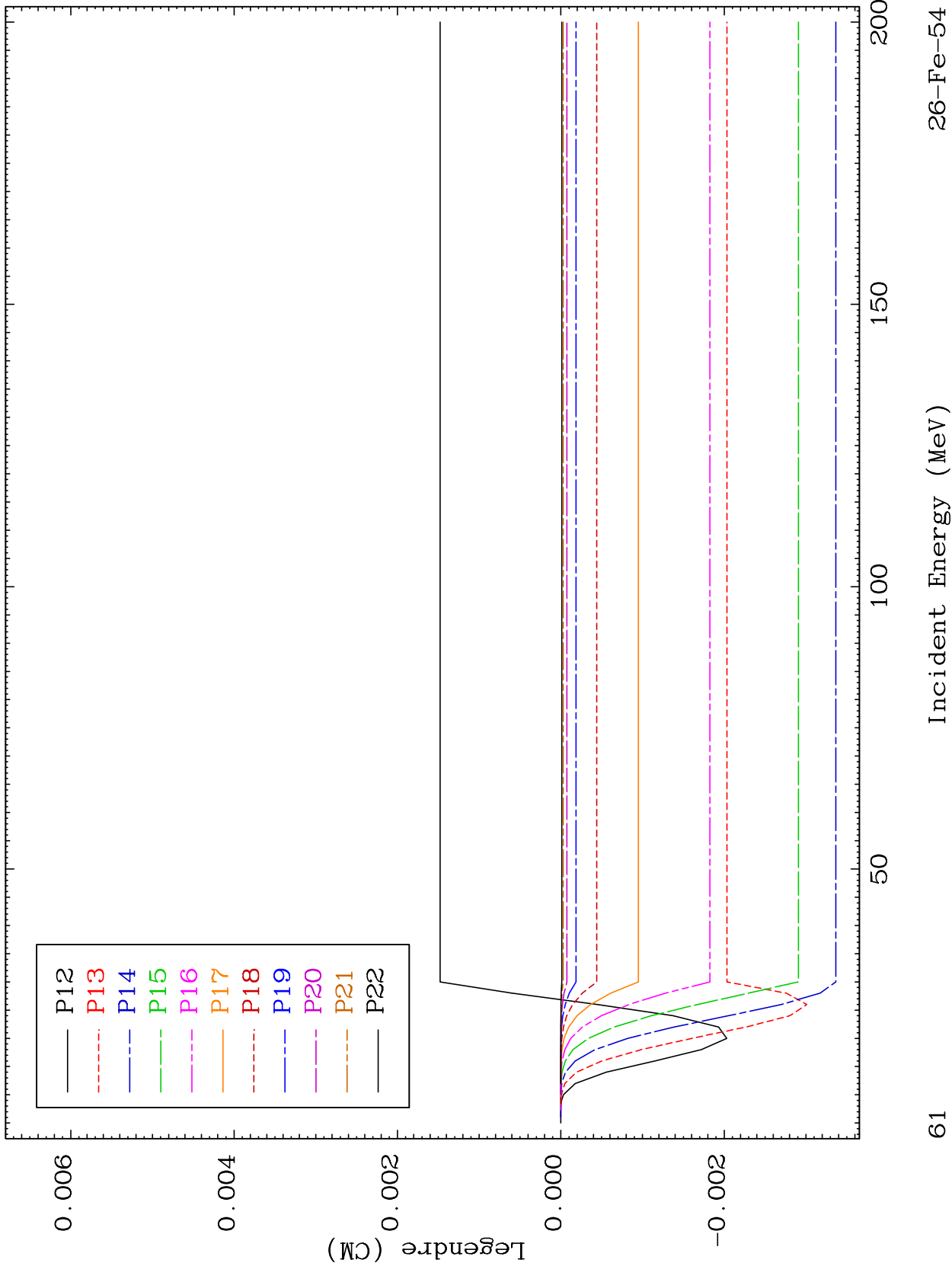


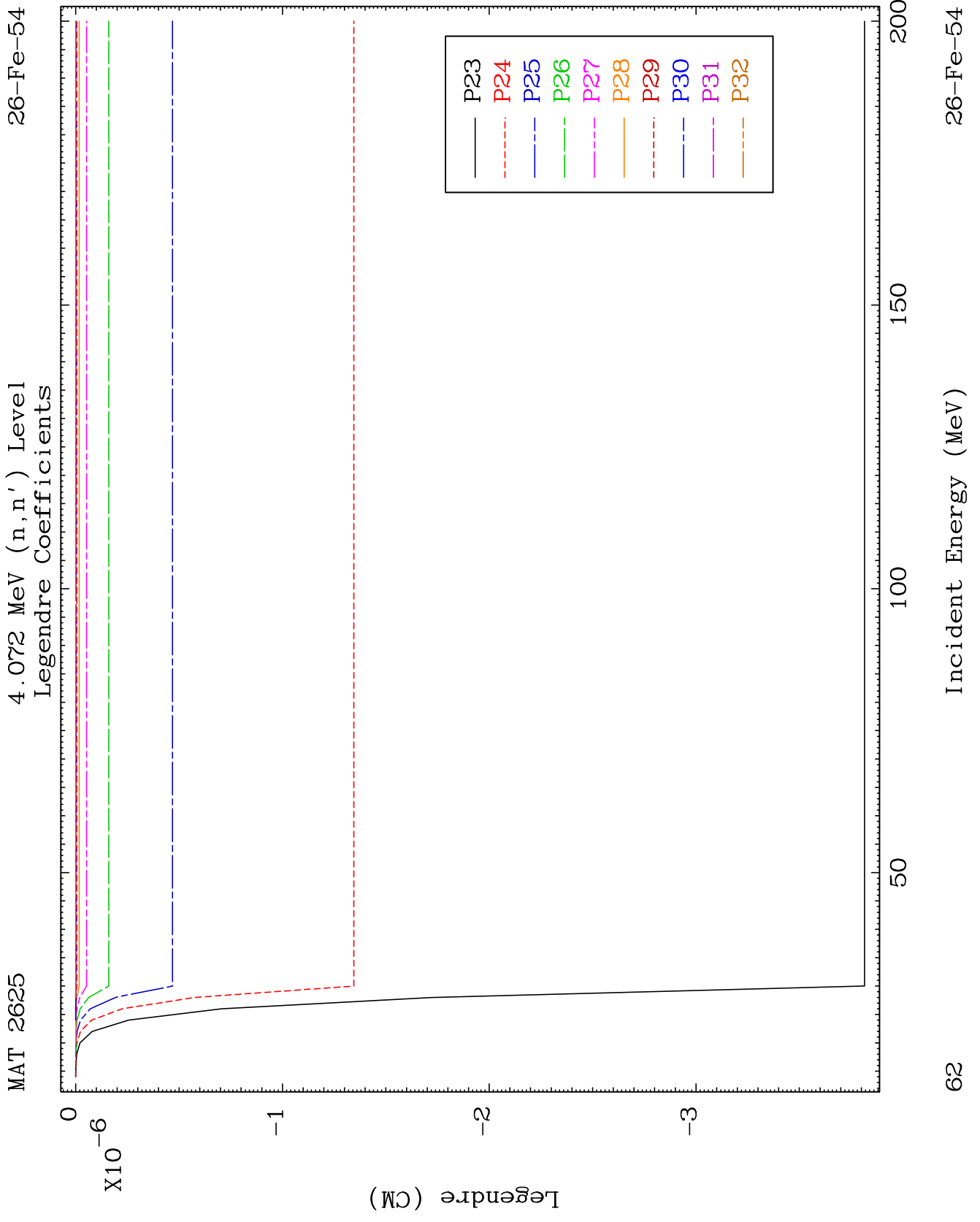
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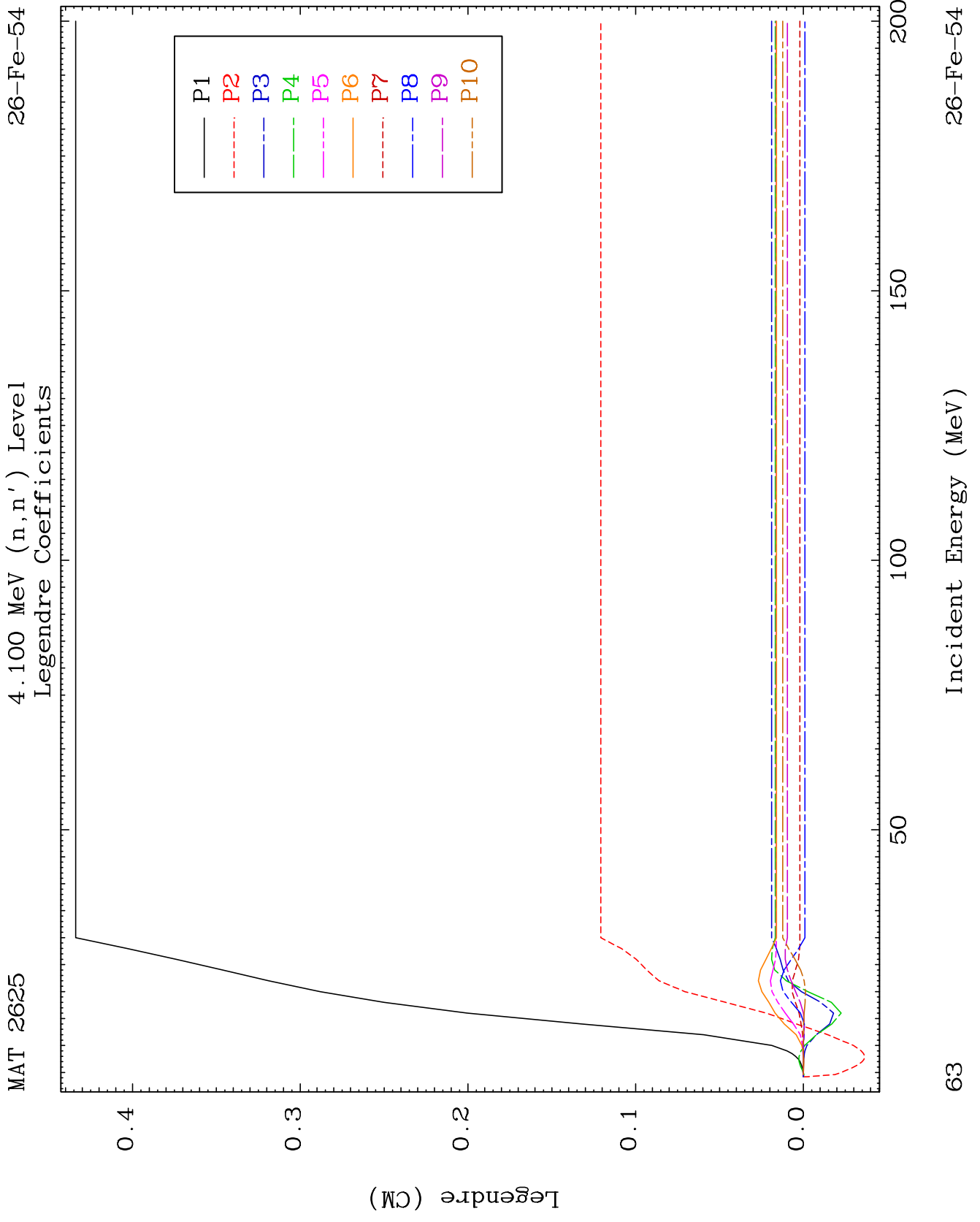
Incident Energy (MeV)

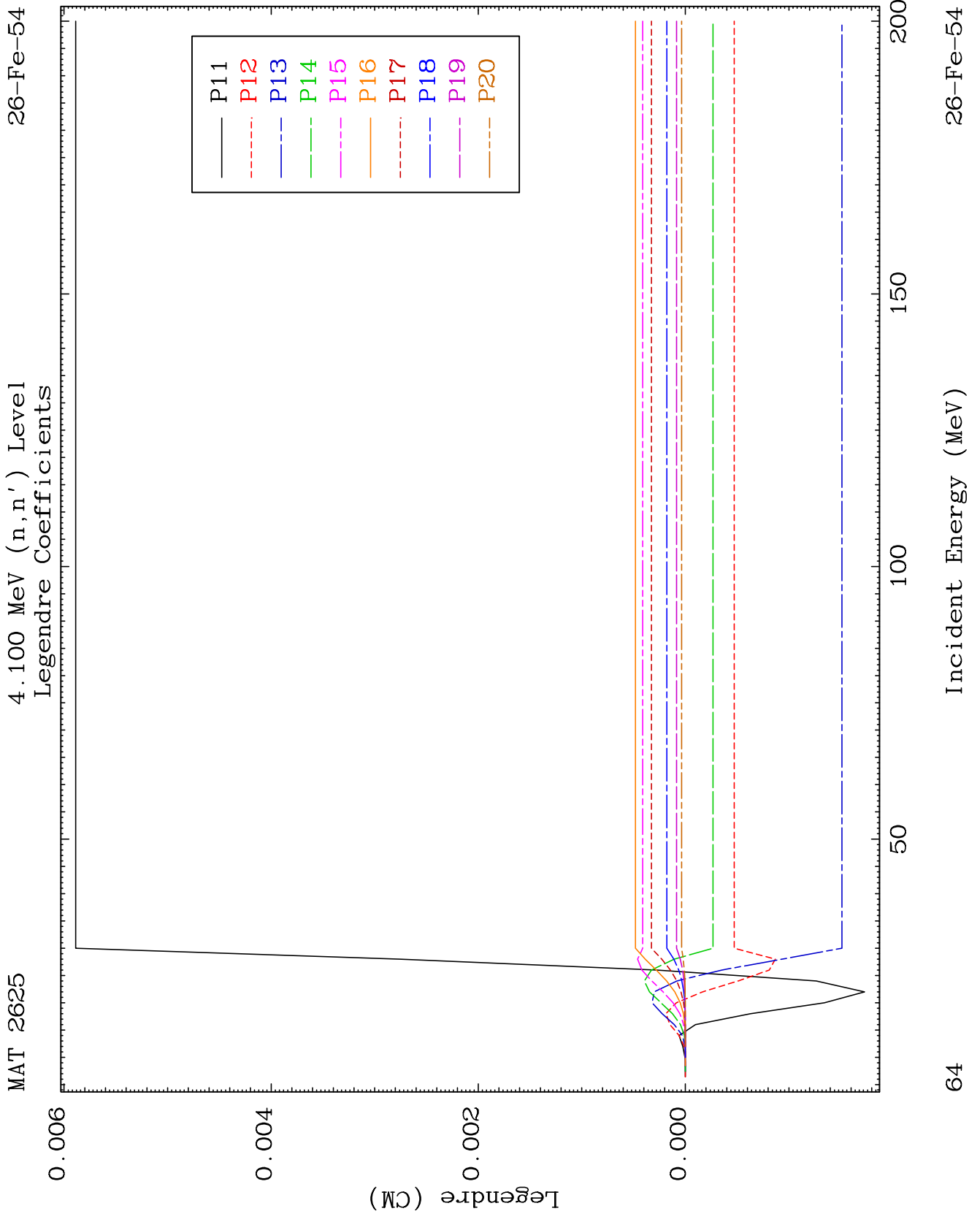
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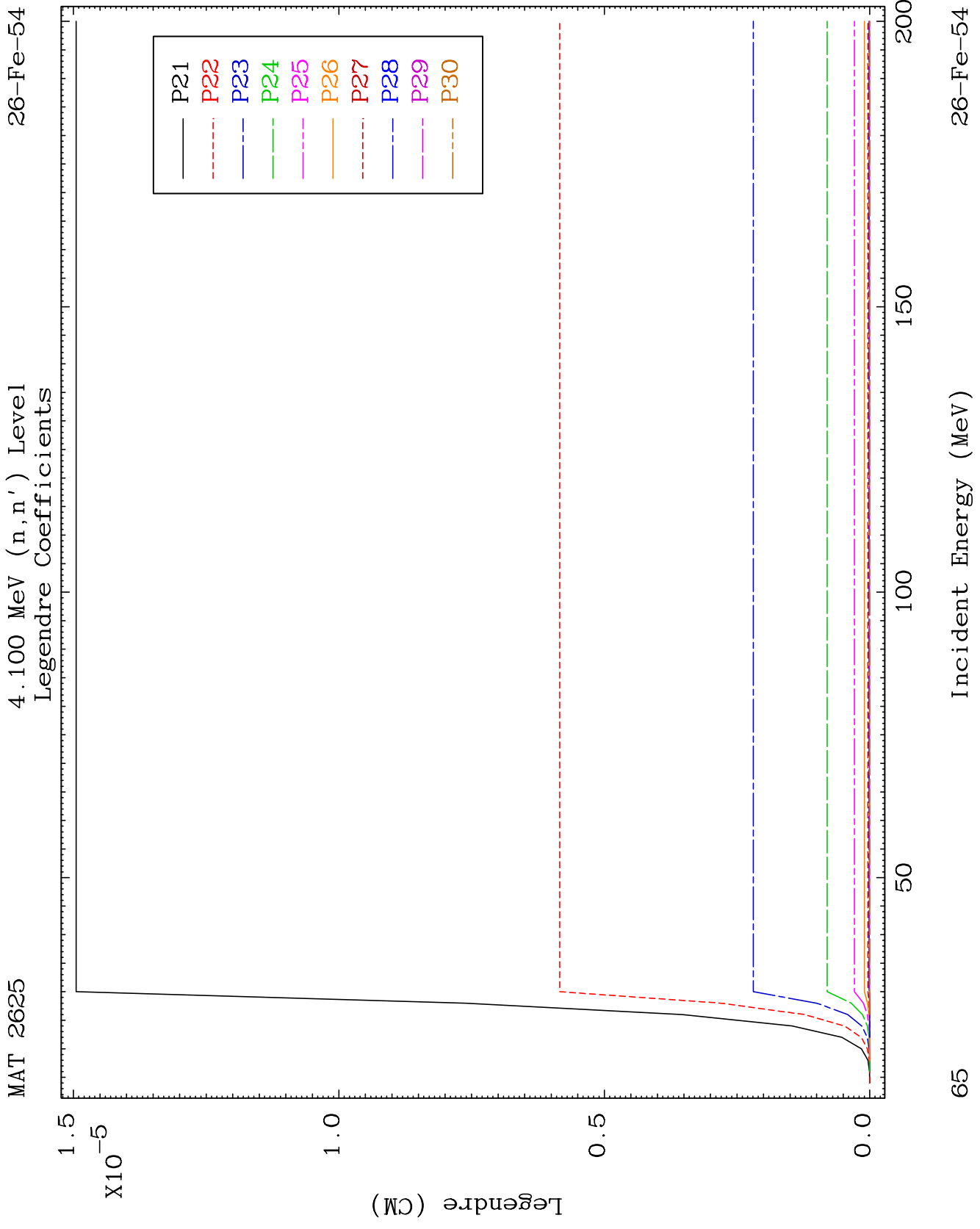








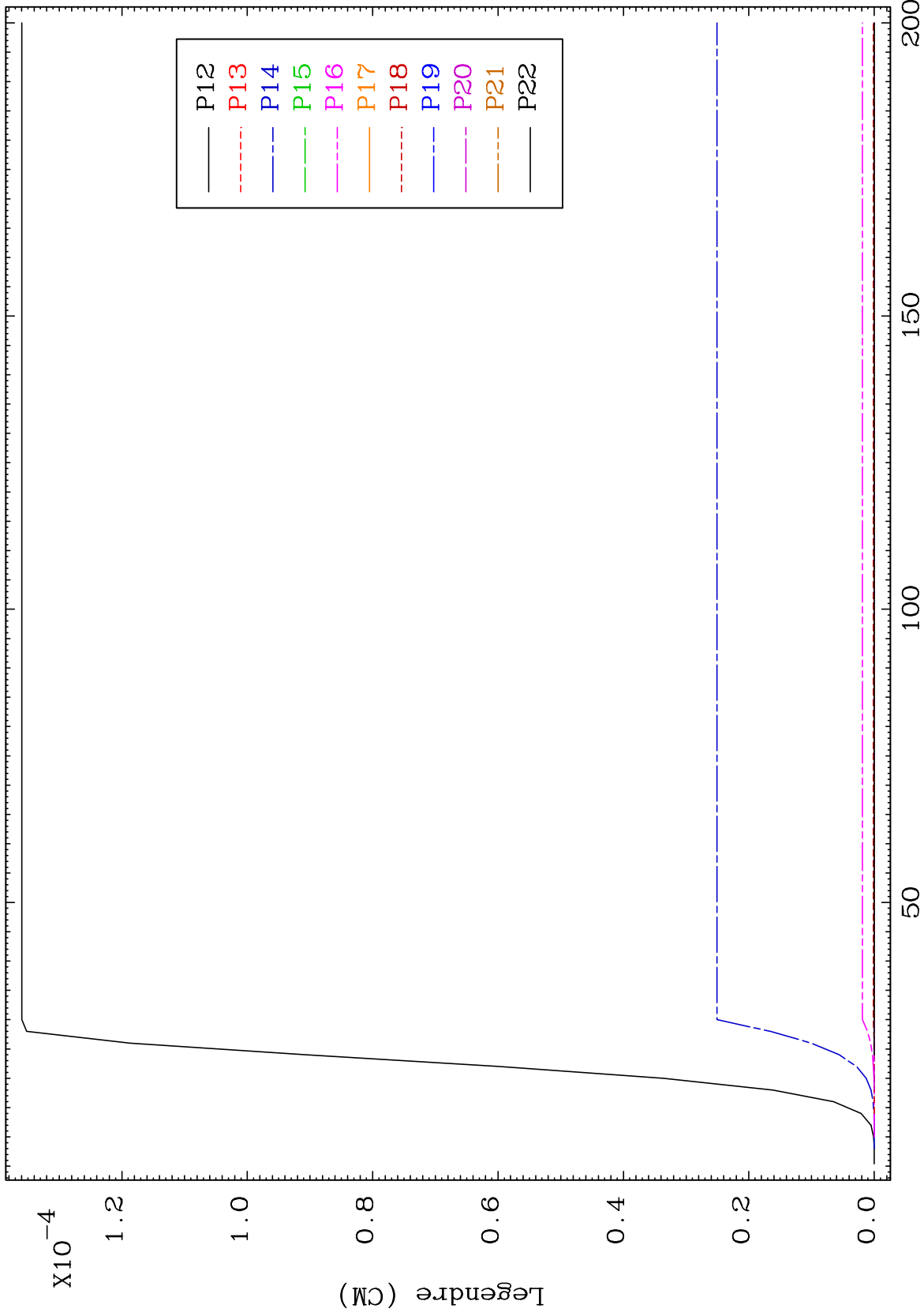




MAT 2625

4.103 MeV (n,n') Level
Legendre Coefficients

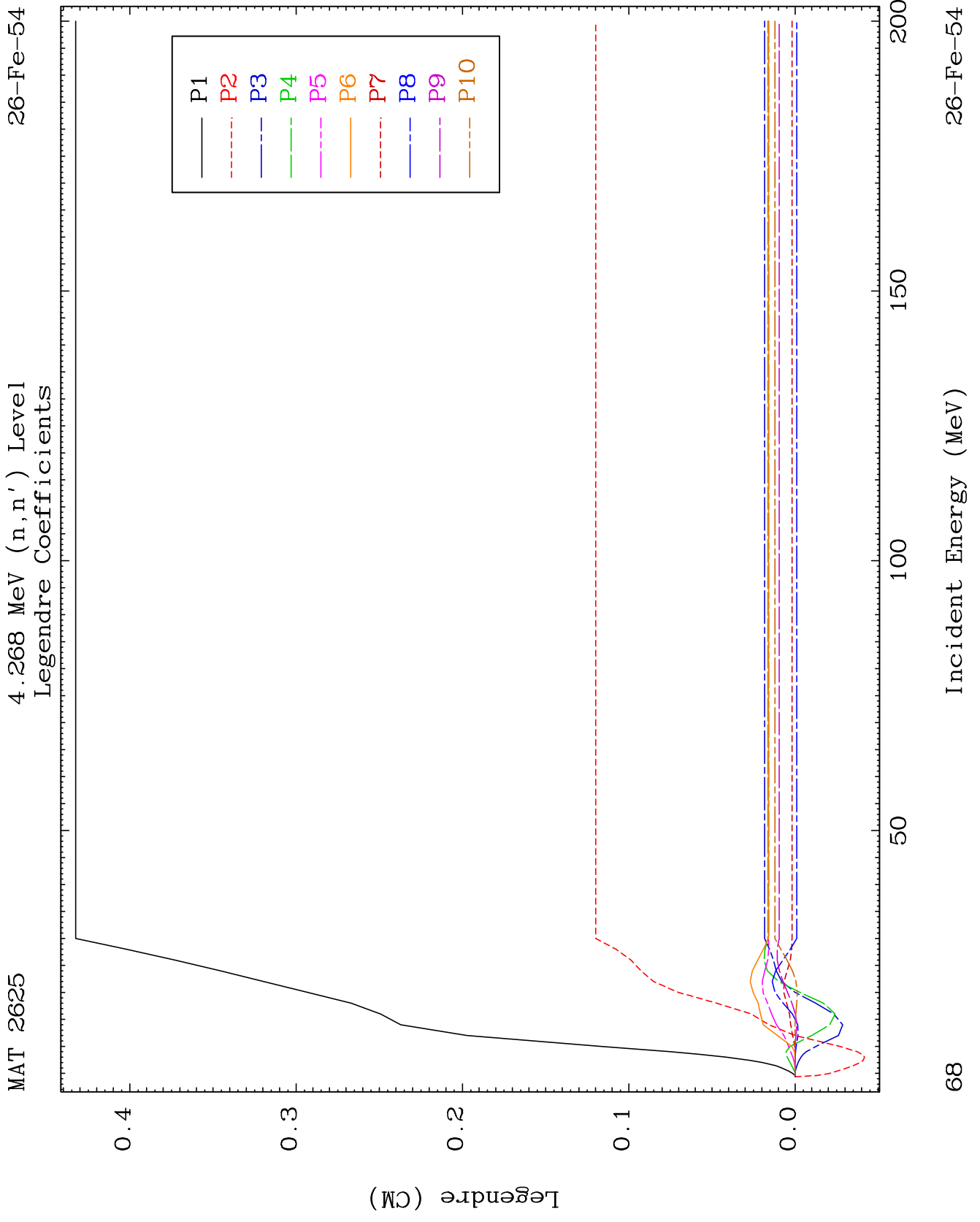
26-Fe-54

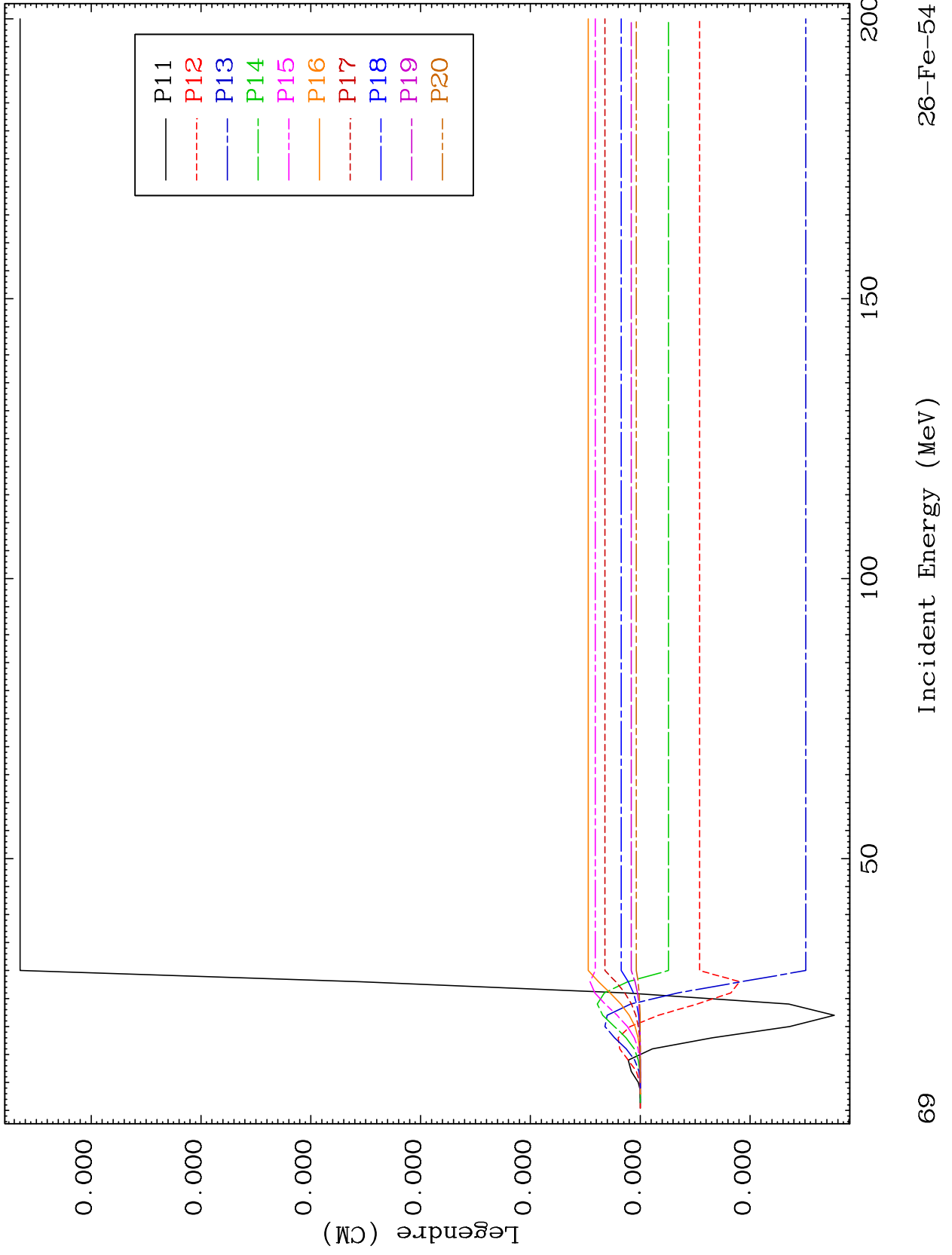


67

Incident Energy (MeV)

26-Fe-54

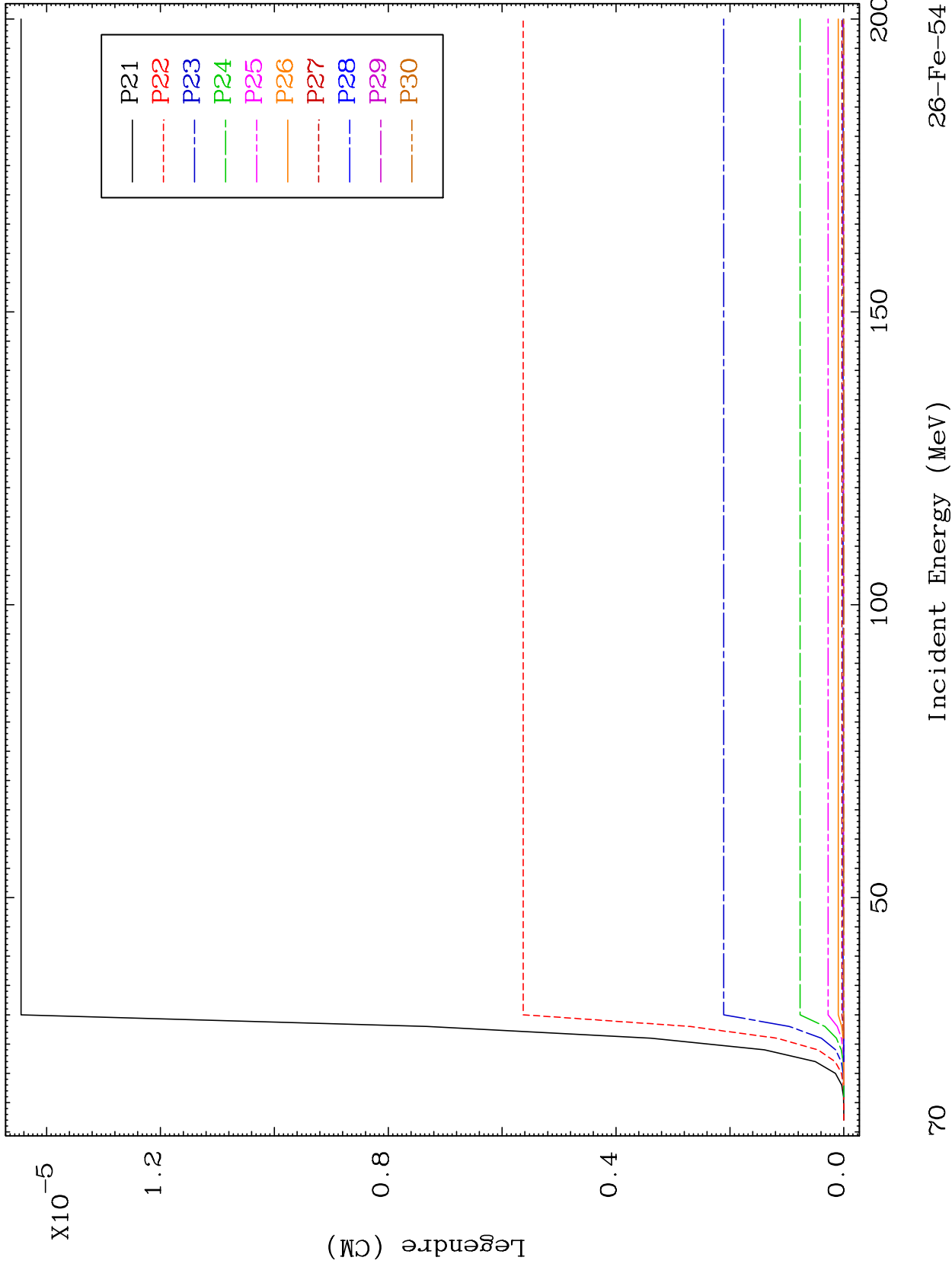


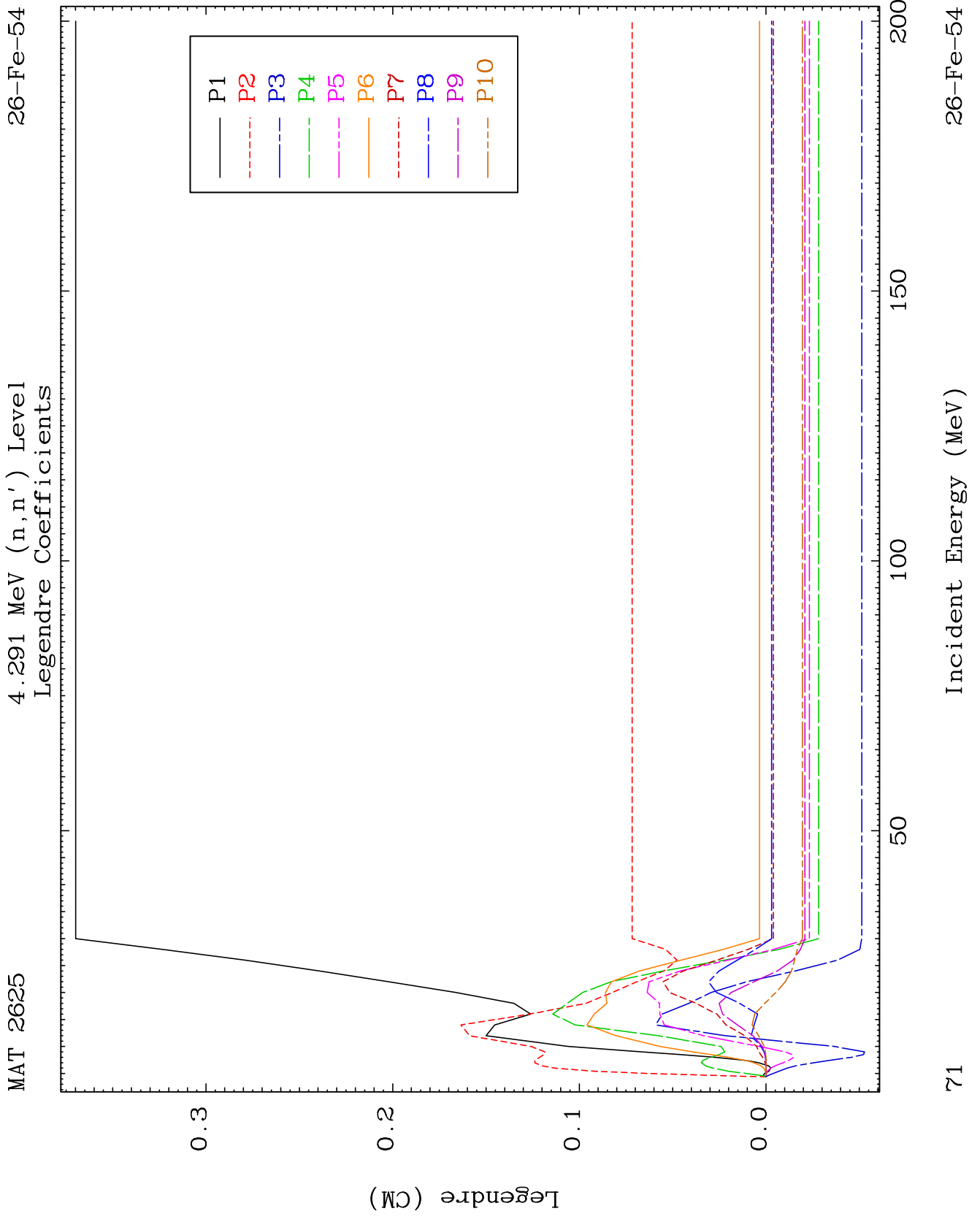


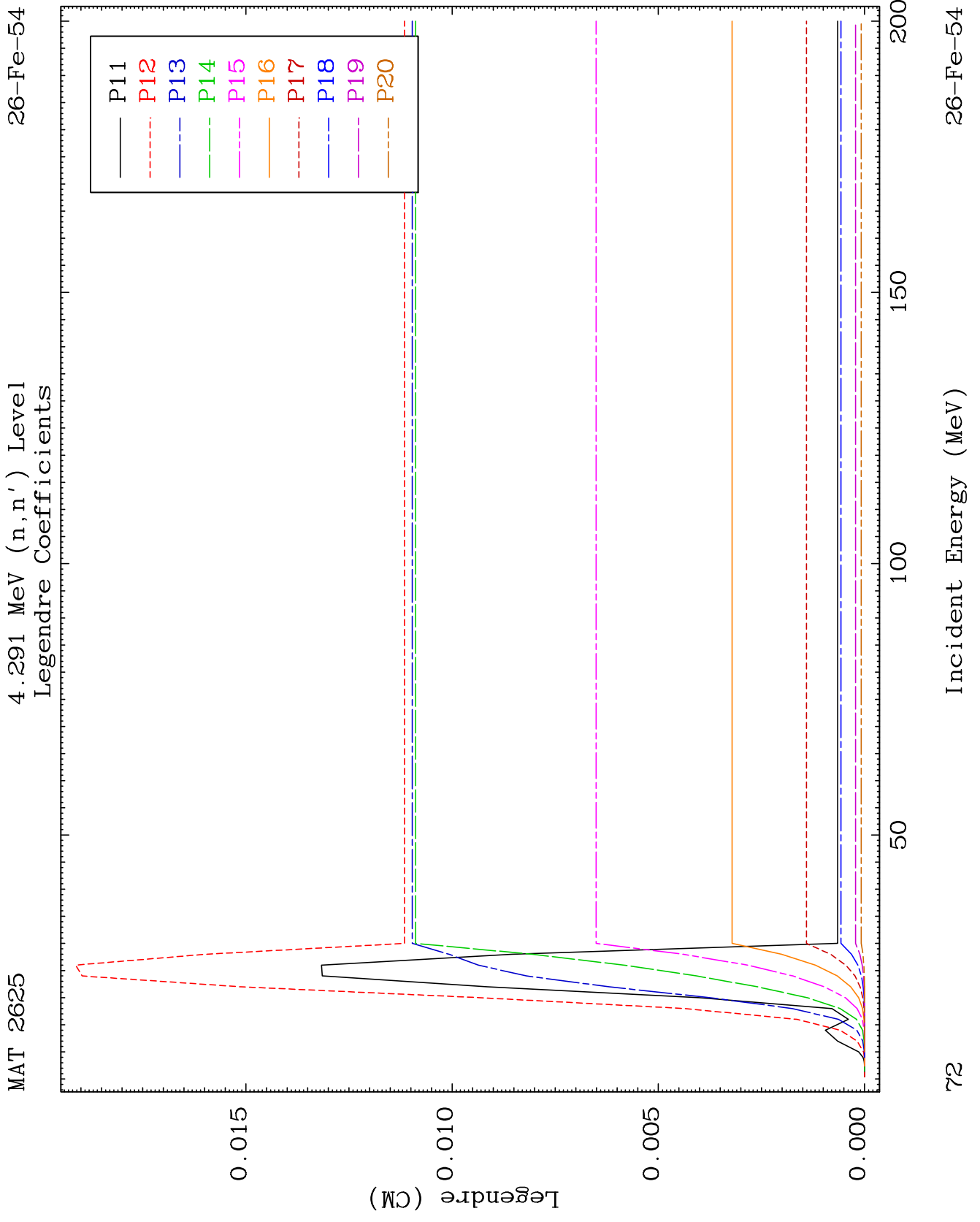
MAT 2625

4.268 MeV (n,n') Level
Legendre Coefficients

26-Fe-54



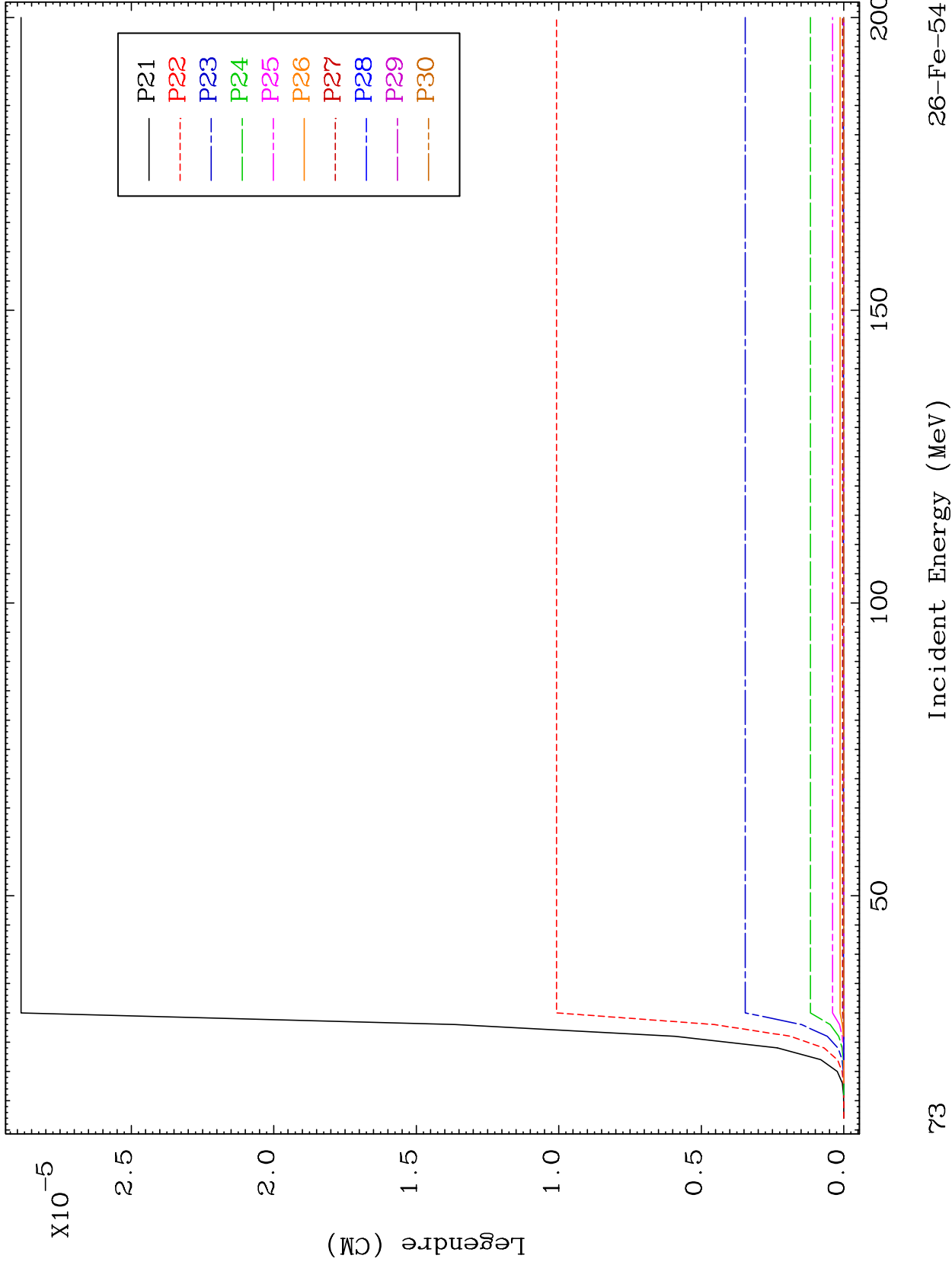


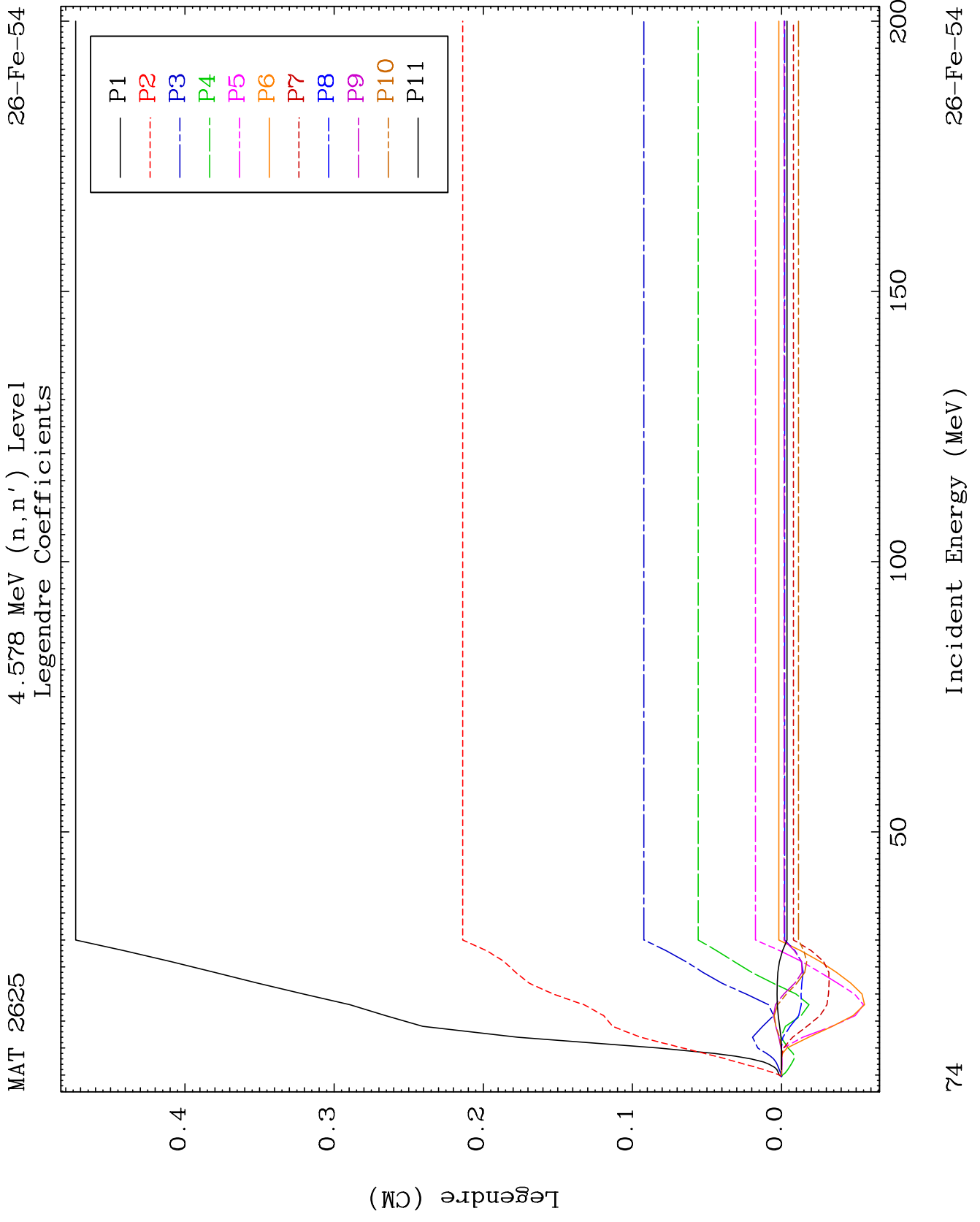


MAT 2625

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Legendre Coefficients

26-Fe-54

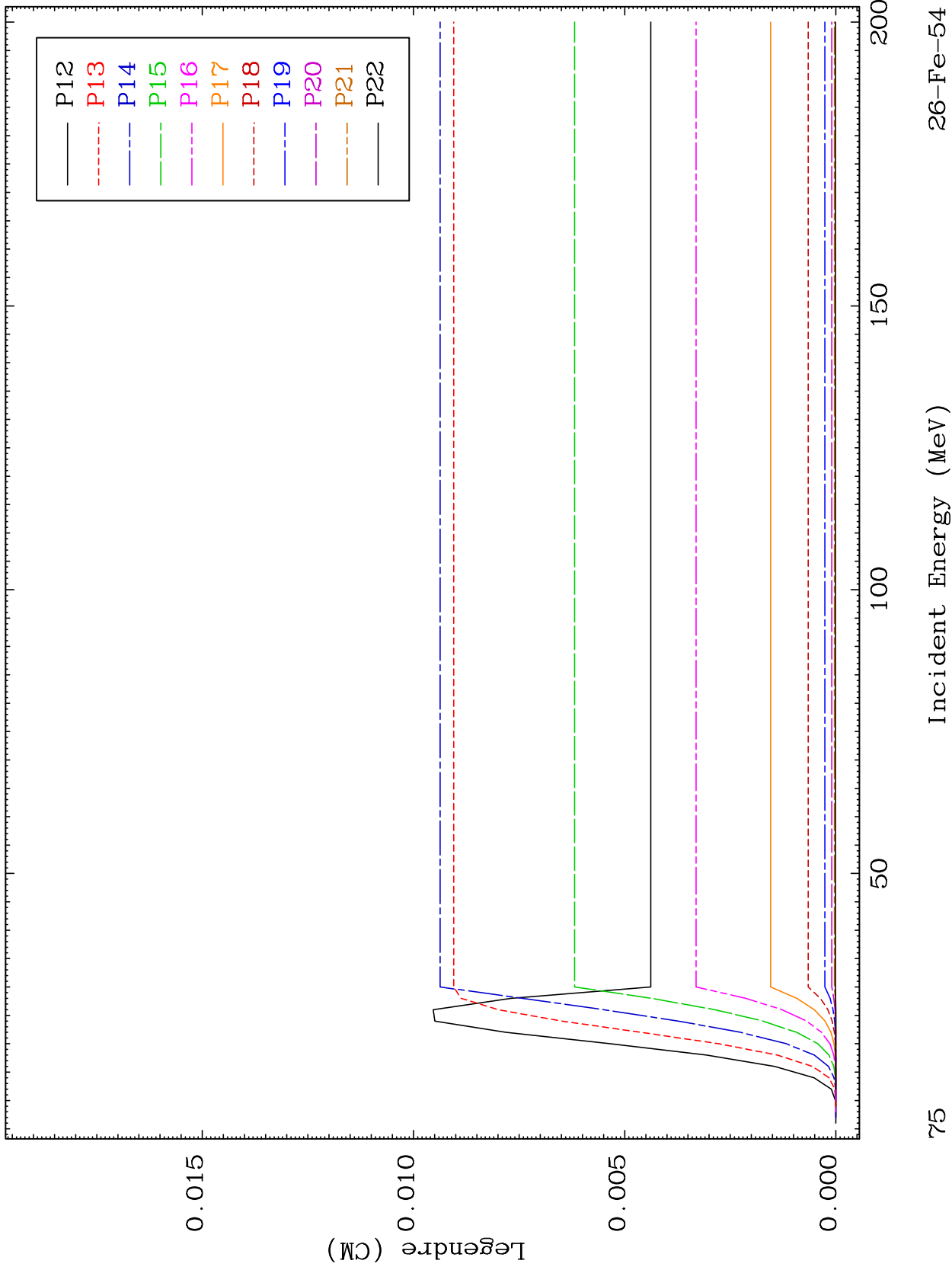


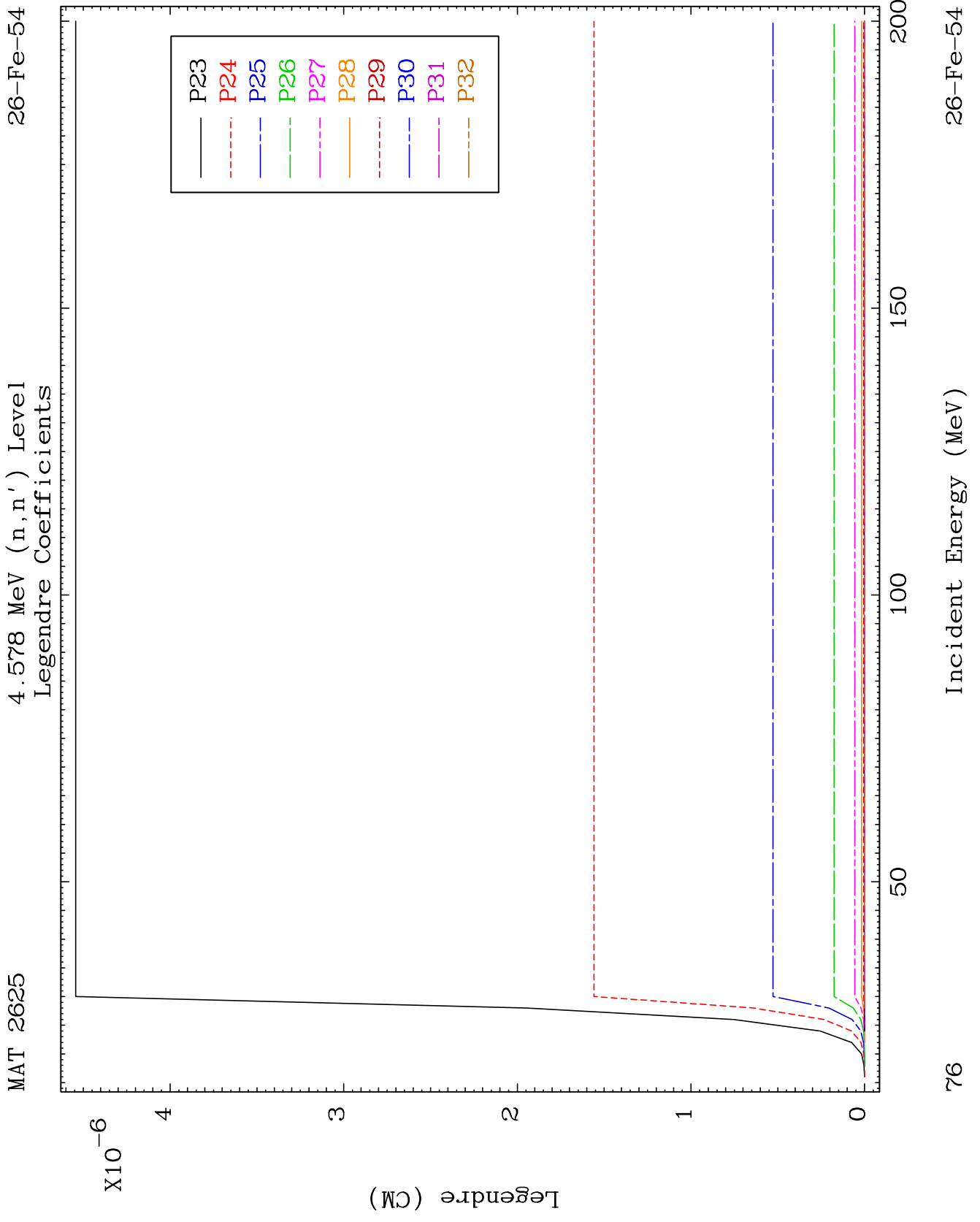


MAT 2625

4.578 MeV (n,n') Level
Legendre Coefficients

26-Fe-54

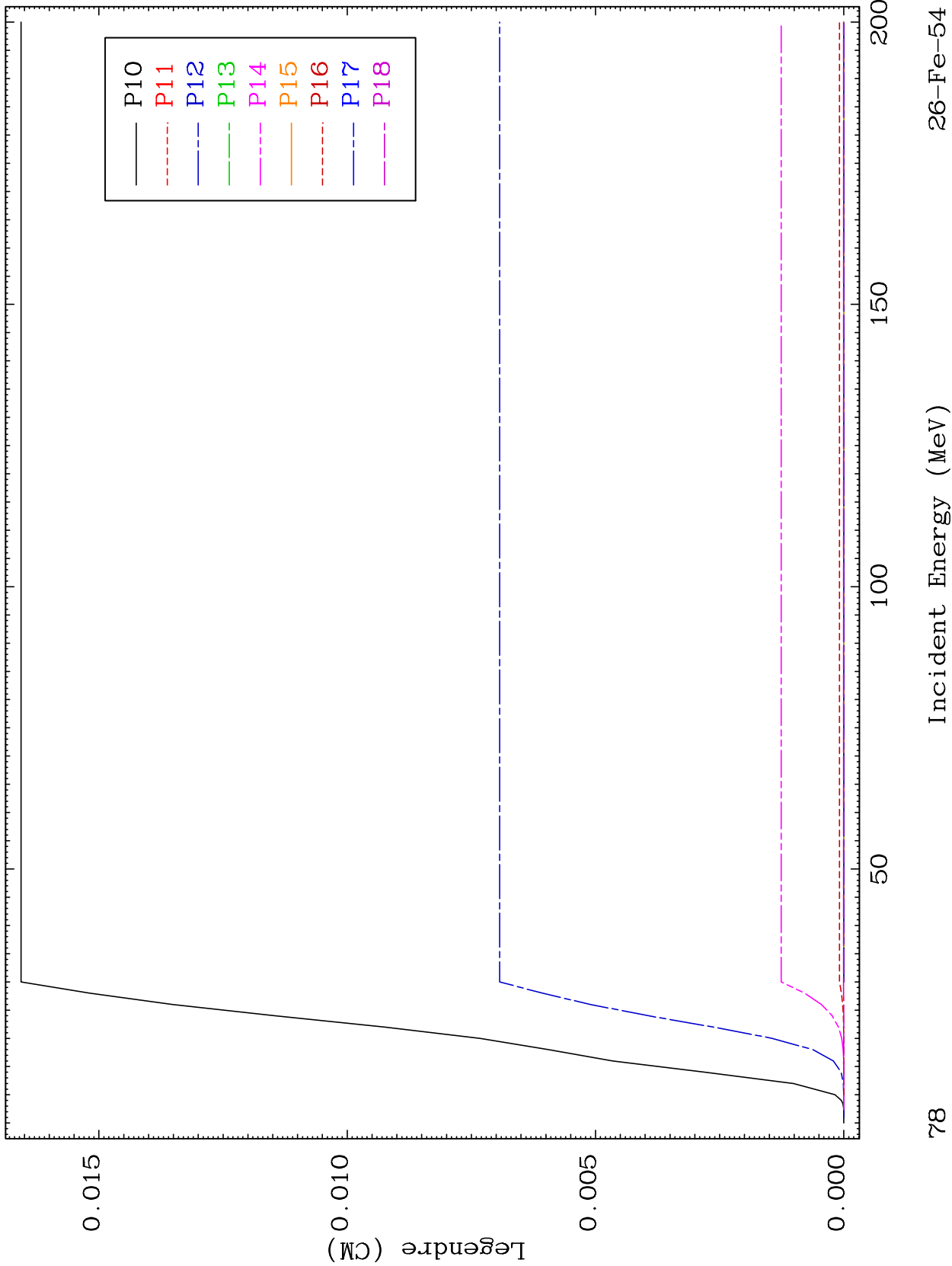




MAT 2625

4.655 MeV (n,n') Level
Legendre Coefficients

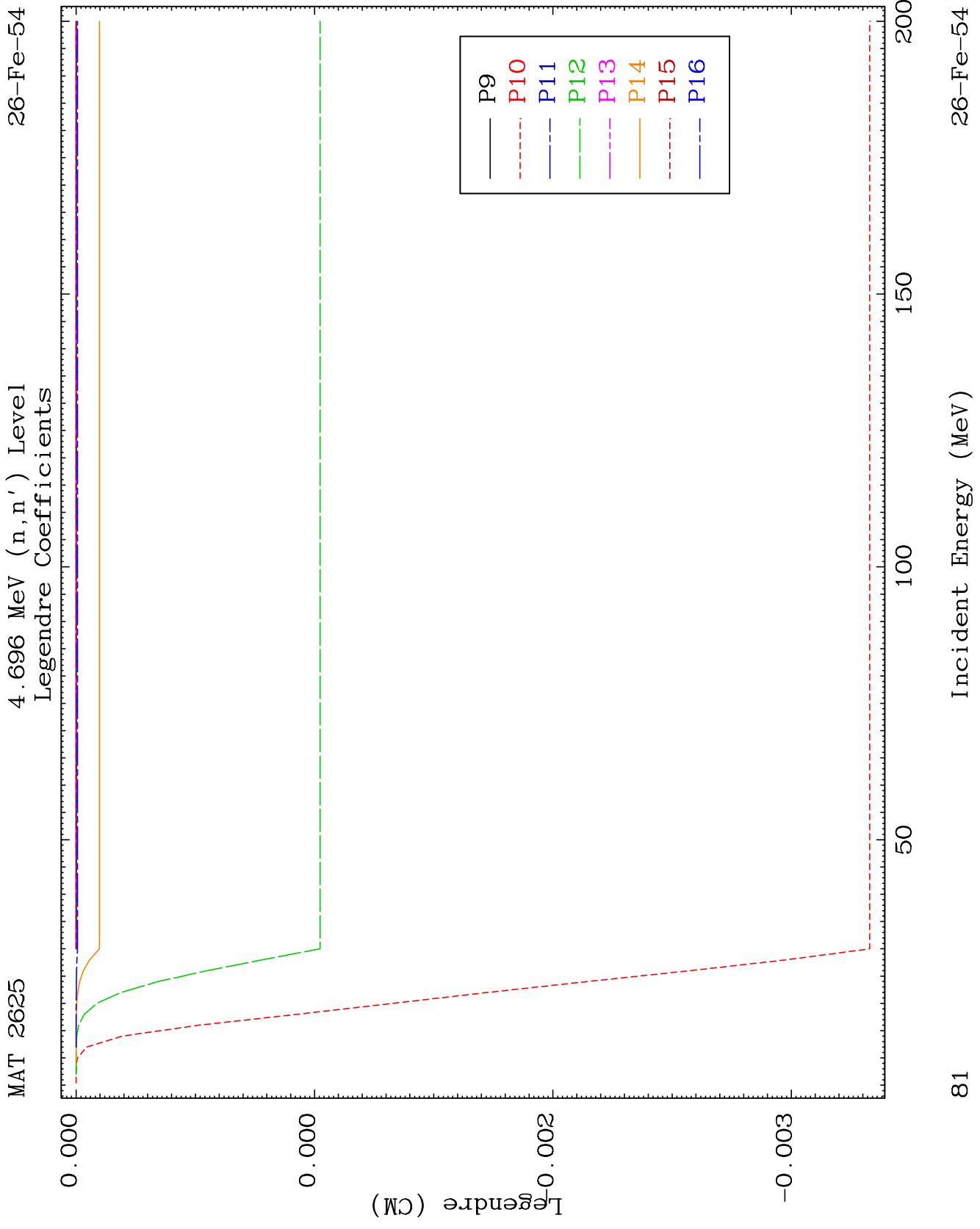
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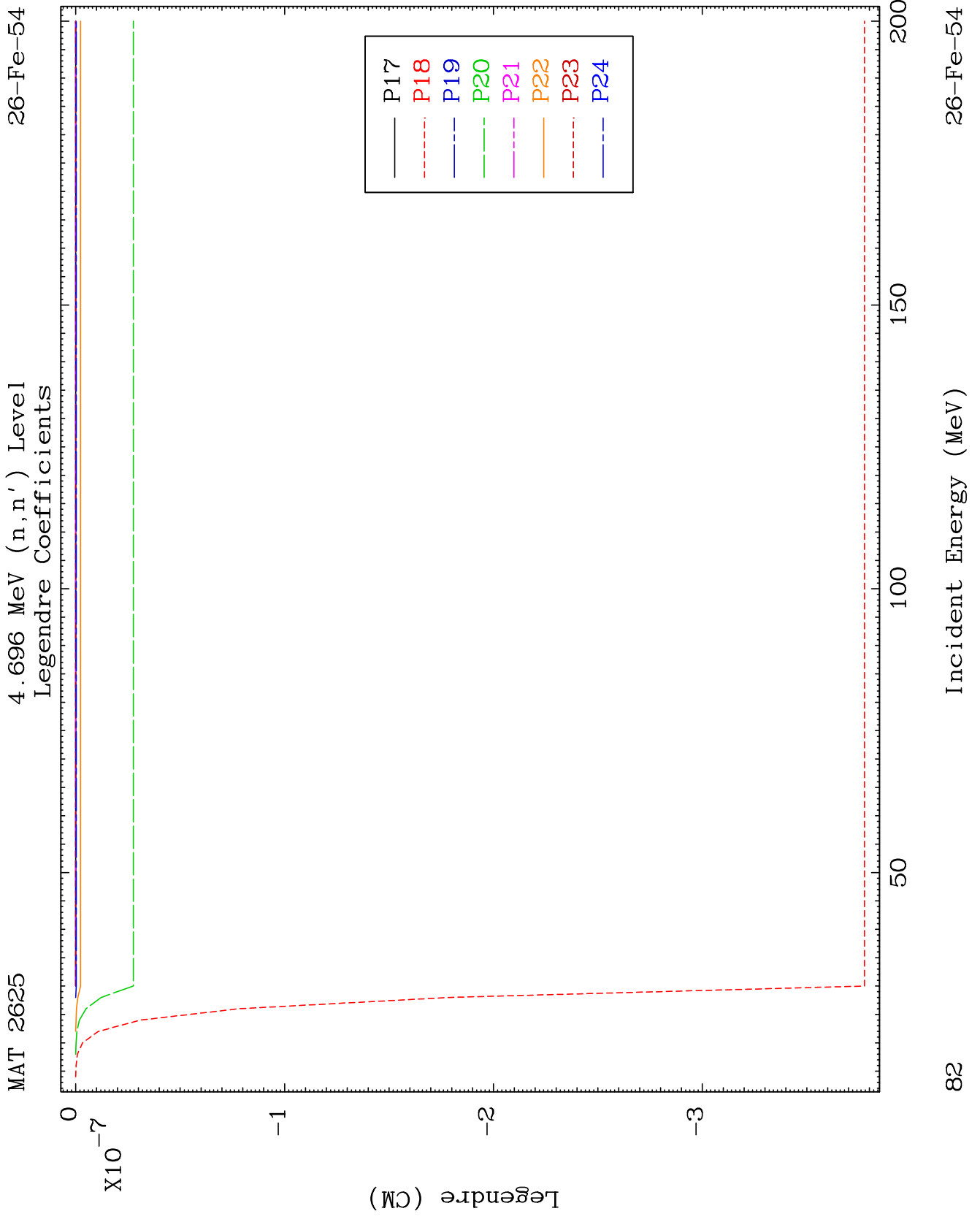


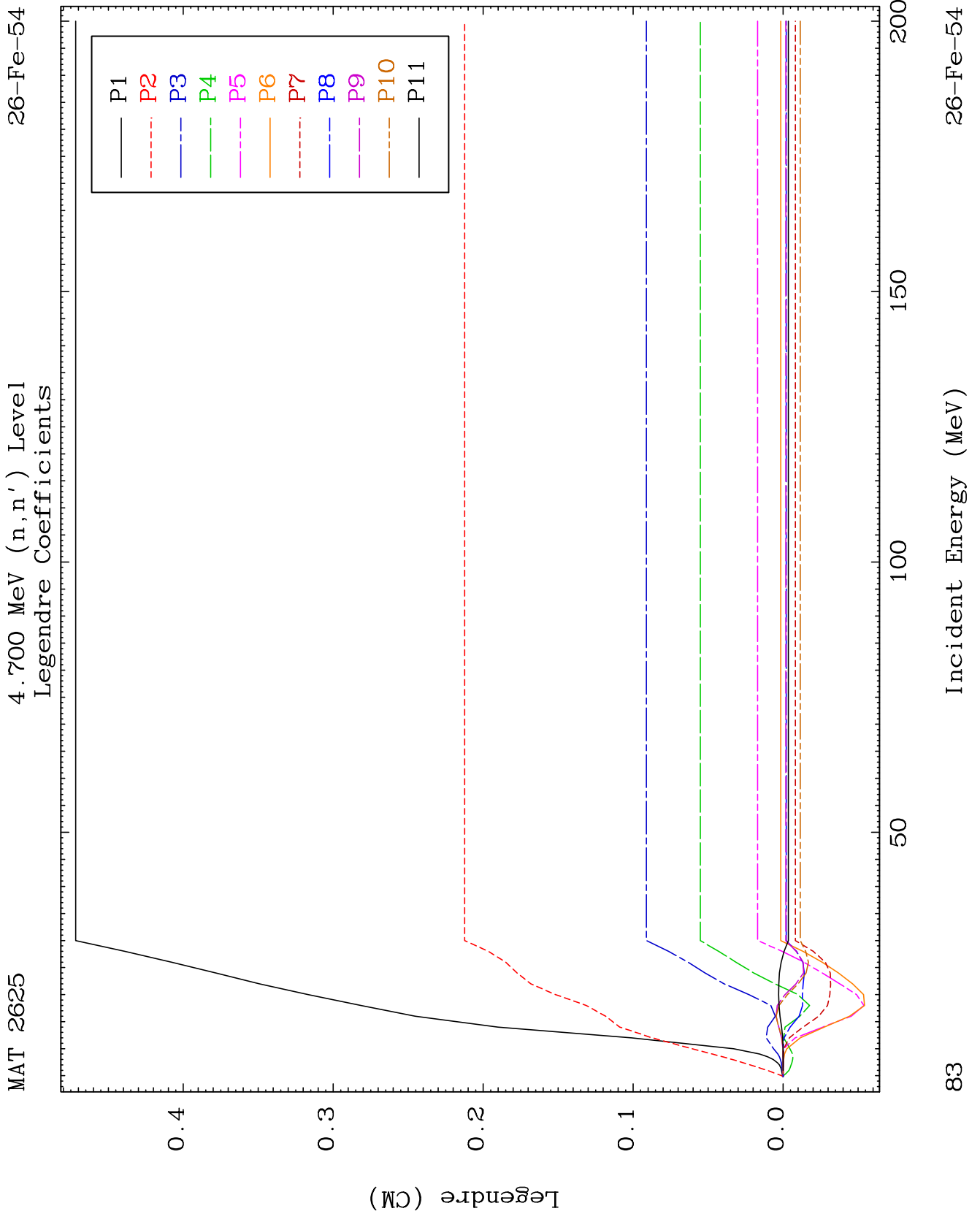
78

Incident Energy (MeV)

26-Fe-54



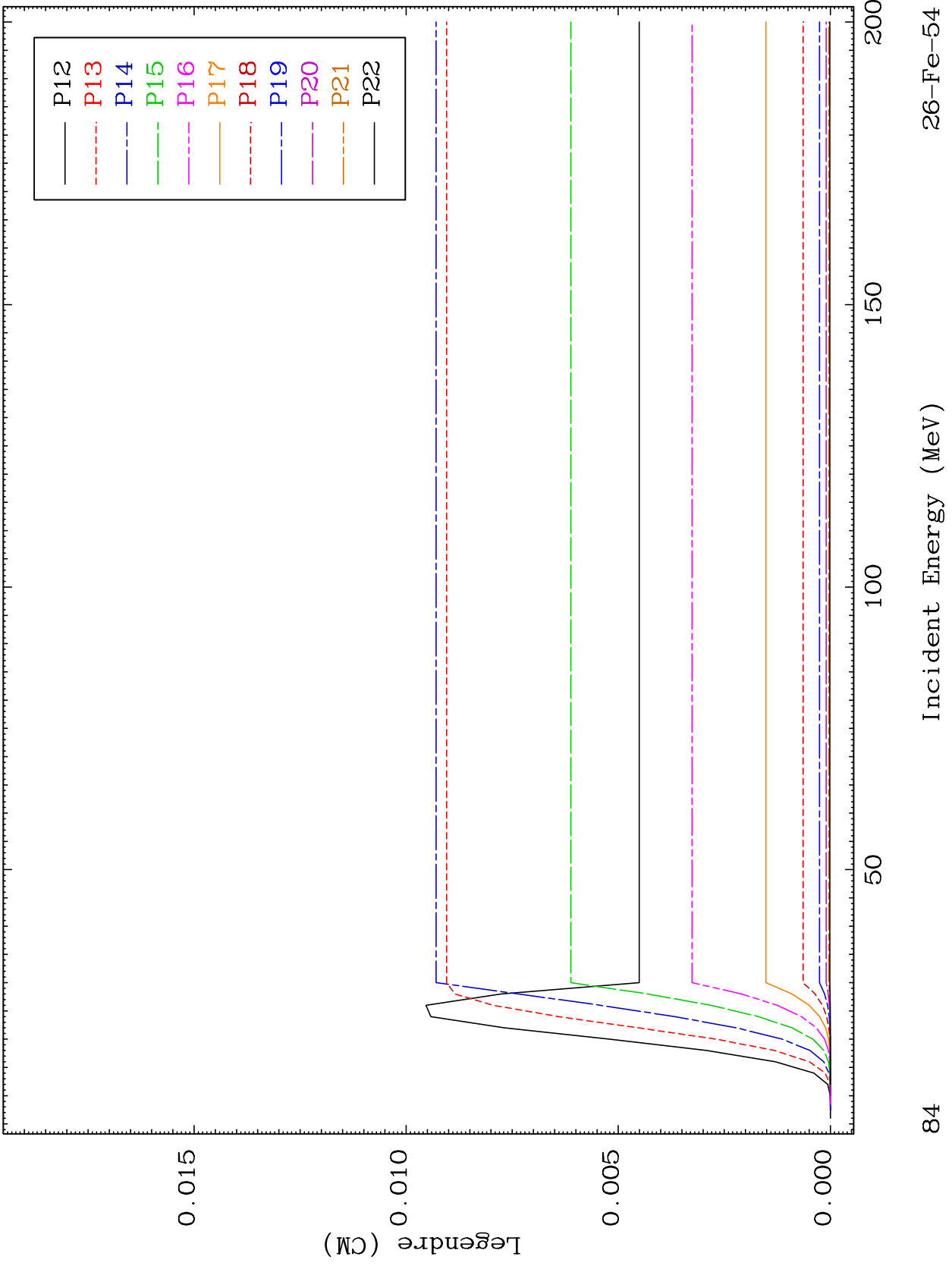




MAT 2625

4.700 MeV (n,n') Level
Legendre Coefficients

26-Fe-54



84

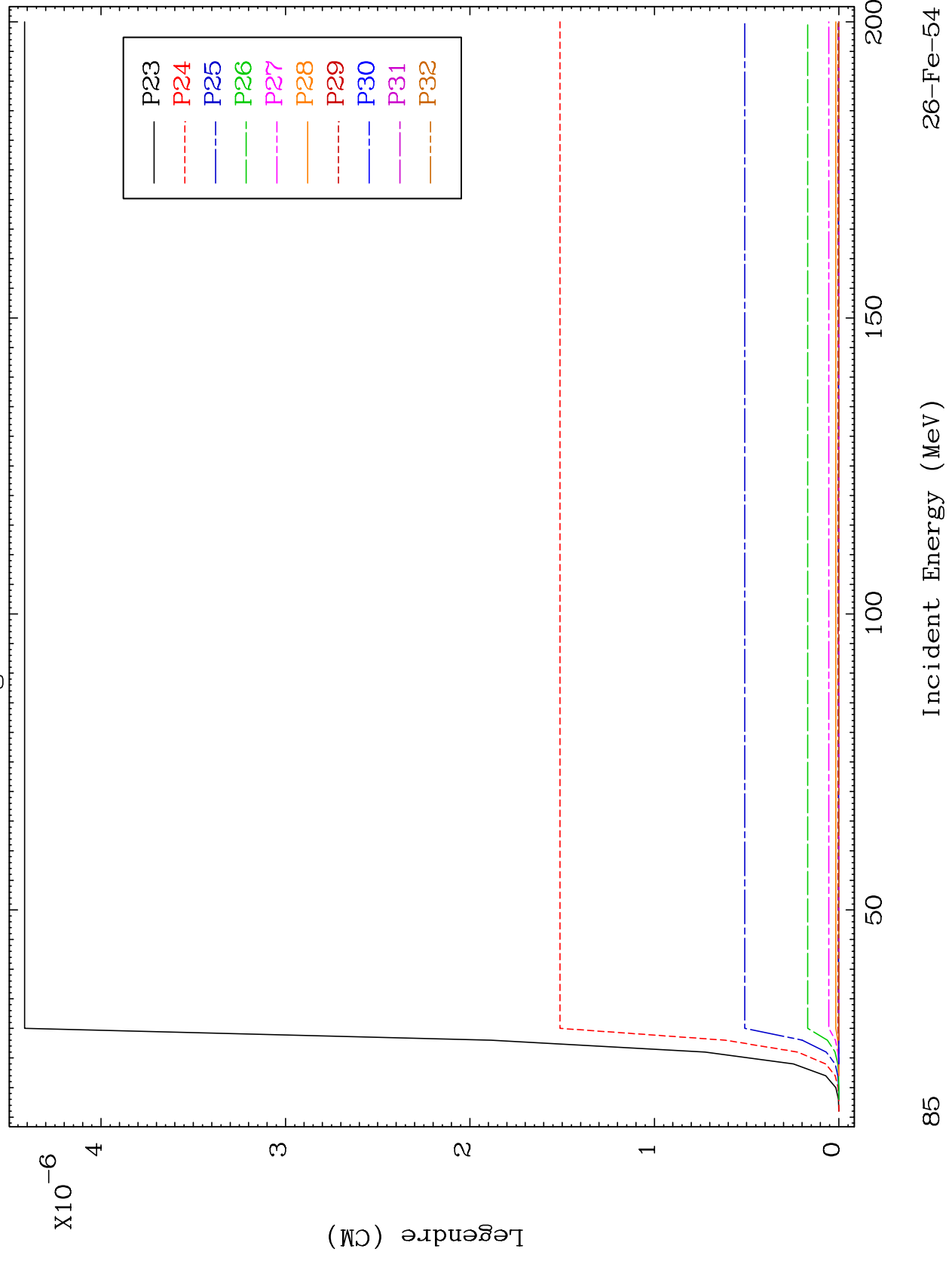
Incident Energy (MeV)

26-Fe-54

MAT 2625

4.700 MeV (n,n') Level
Legendre Coefficients

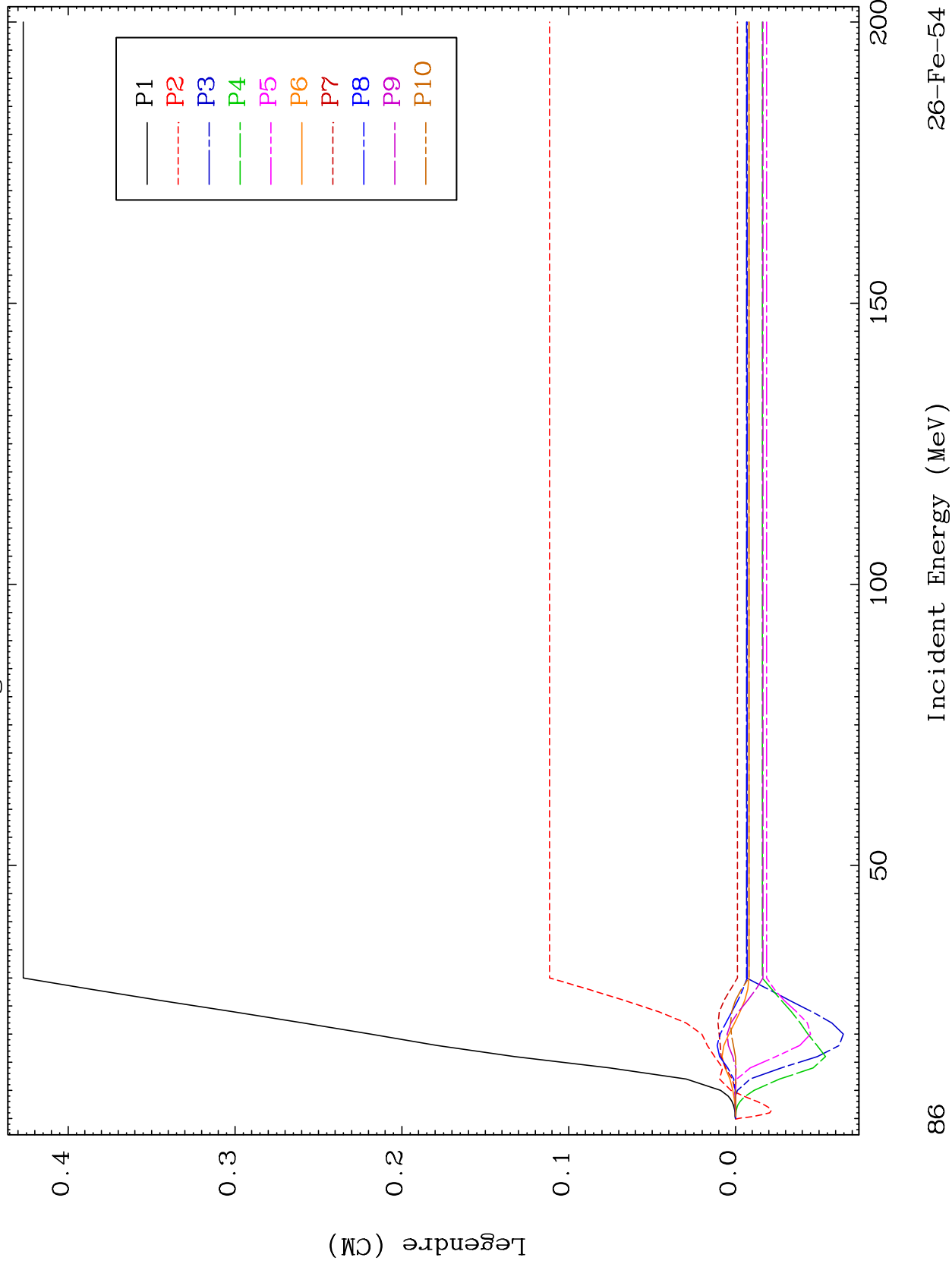
26-Fe-54



MAT 2625

4.782 MeV (n,n') Level
Legendre Coefficients

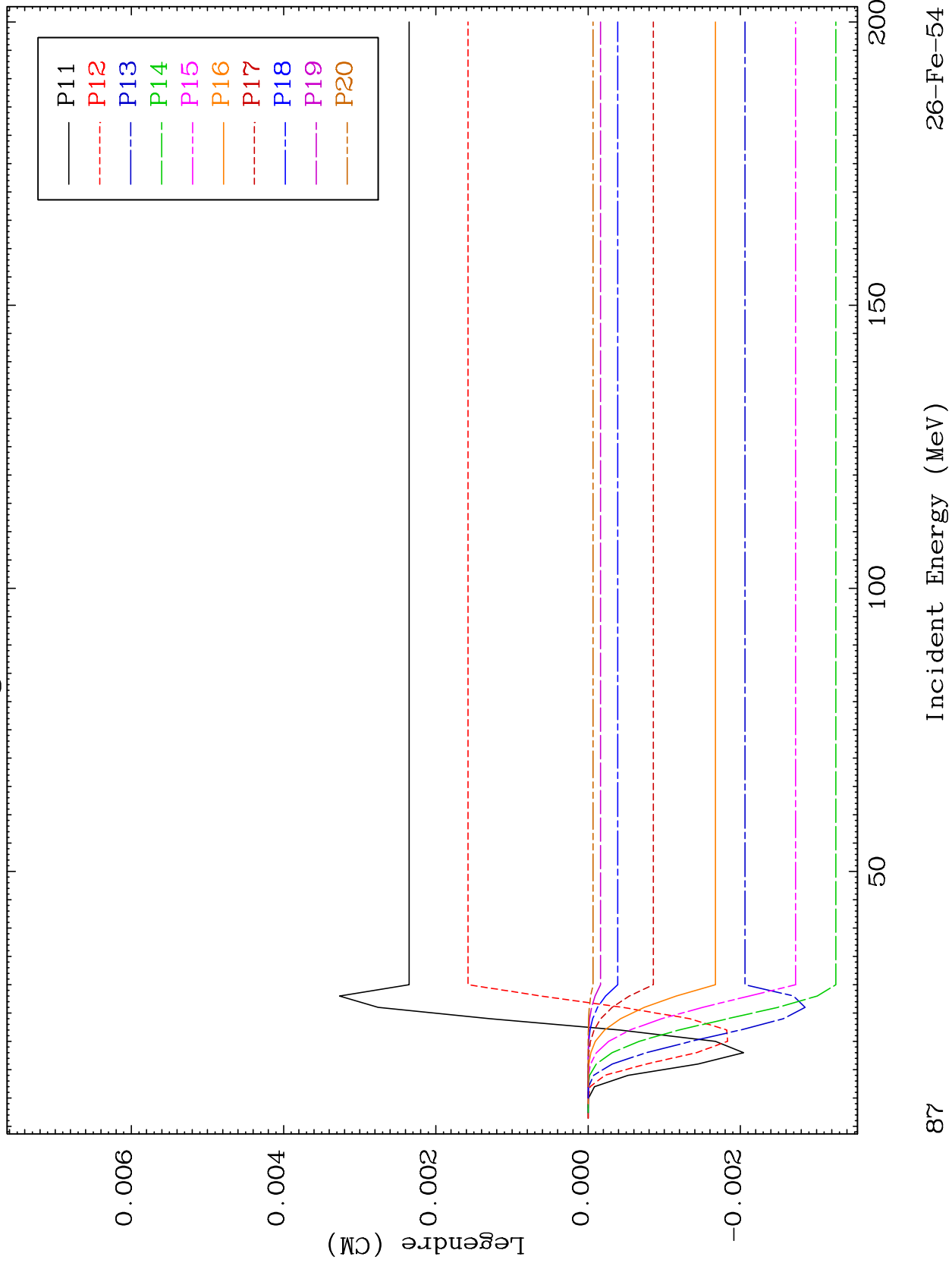
26-Fe-54



MAT 2625

4.782 MeV (n,n') Level
Legendre Coefficients

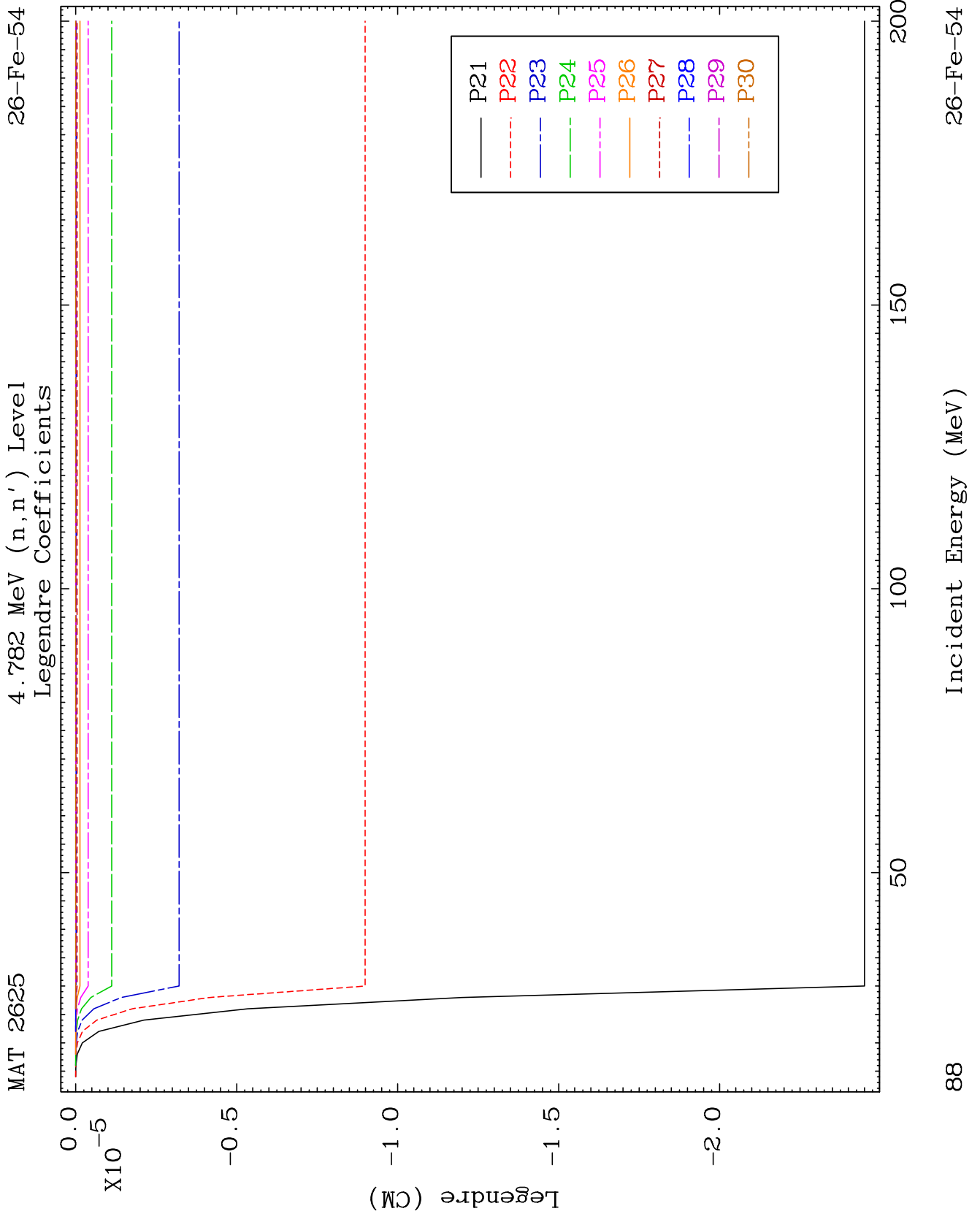
26-Fe-54



87

Incident Energy (MeV)

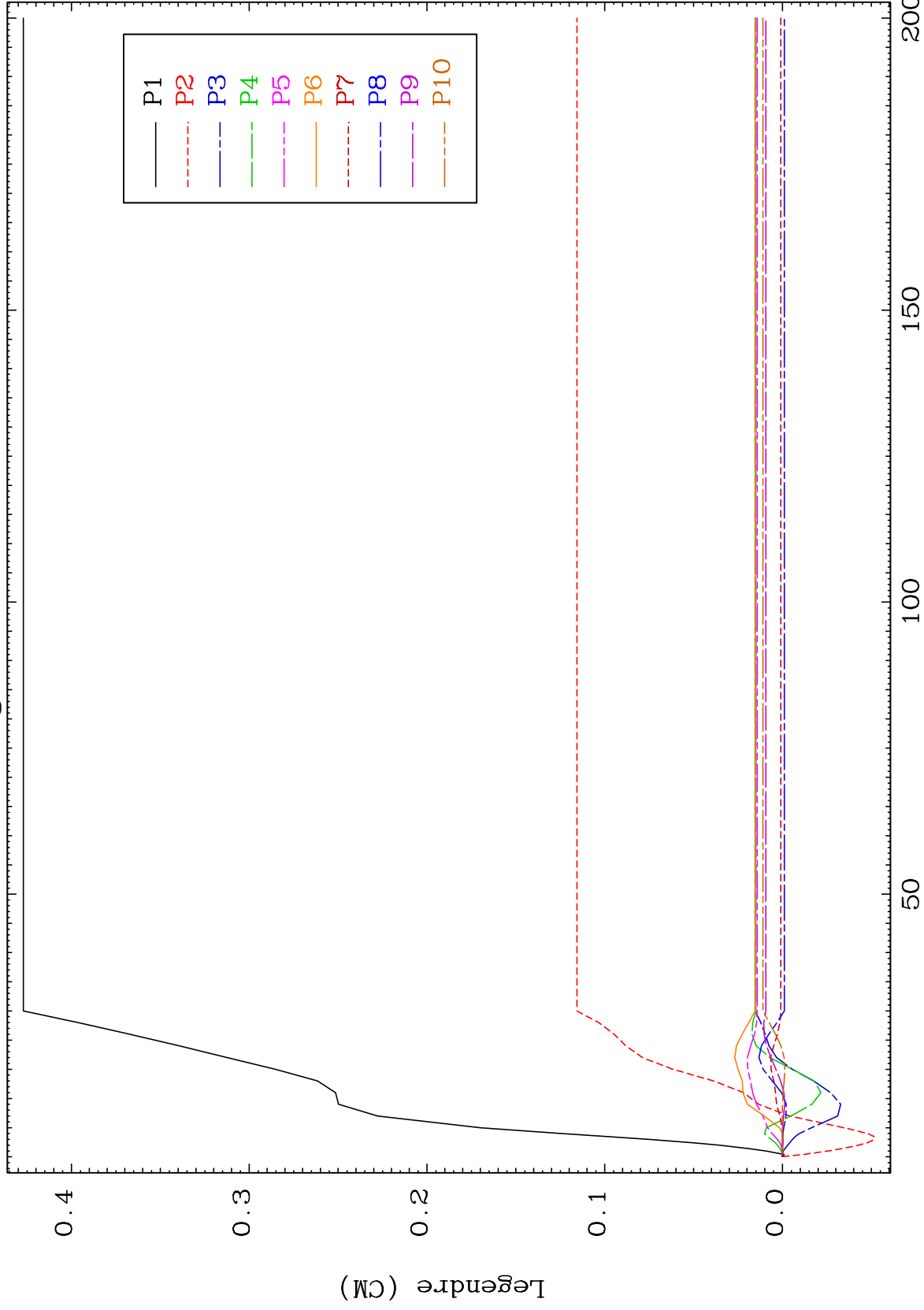
26-Fe-54



MAT 2625

4.949 MeV (n,n') Level
Legendre Coefficients

26-Fe-54



89

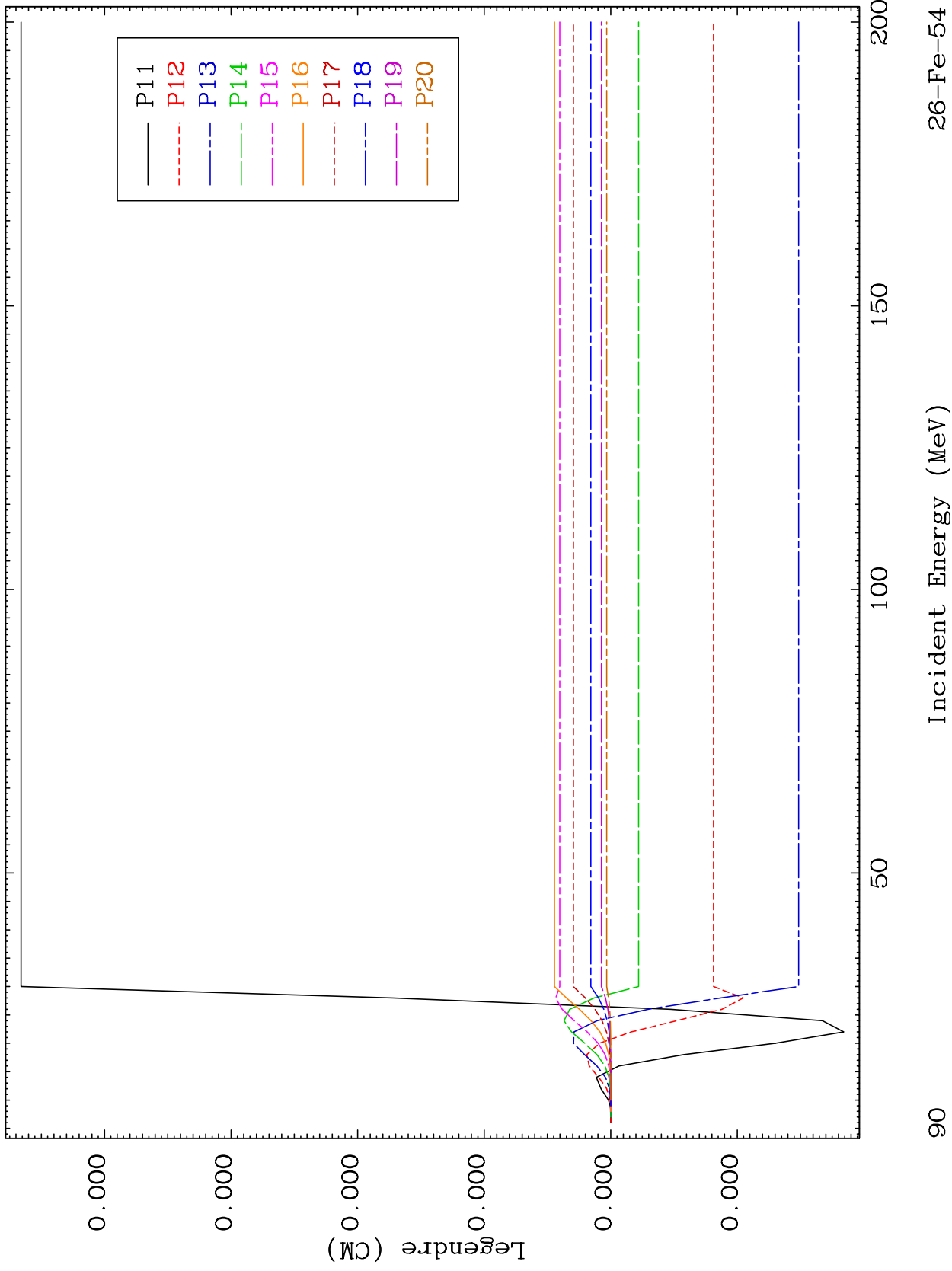
Incident Energy (MeV)

26-Fe-54

MAT 2625

4.949 MeV (n,n') Level
Legendre Coefficients

26-Fe-54



90

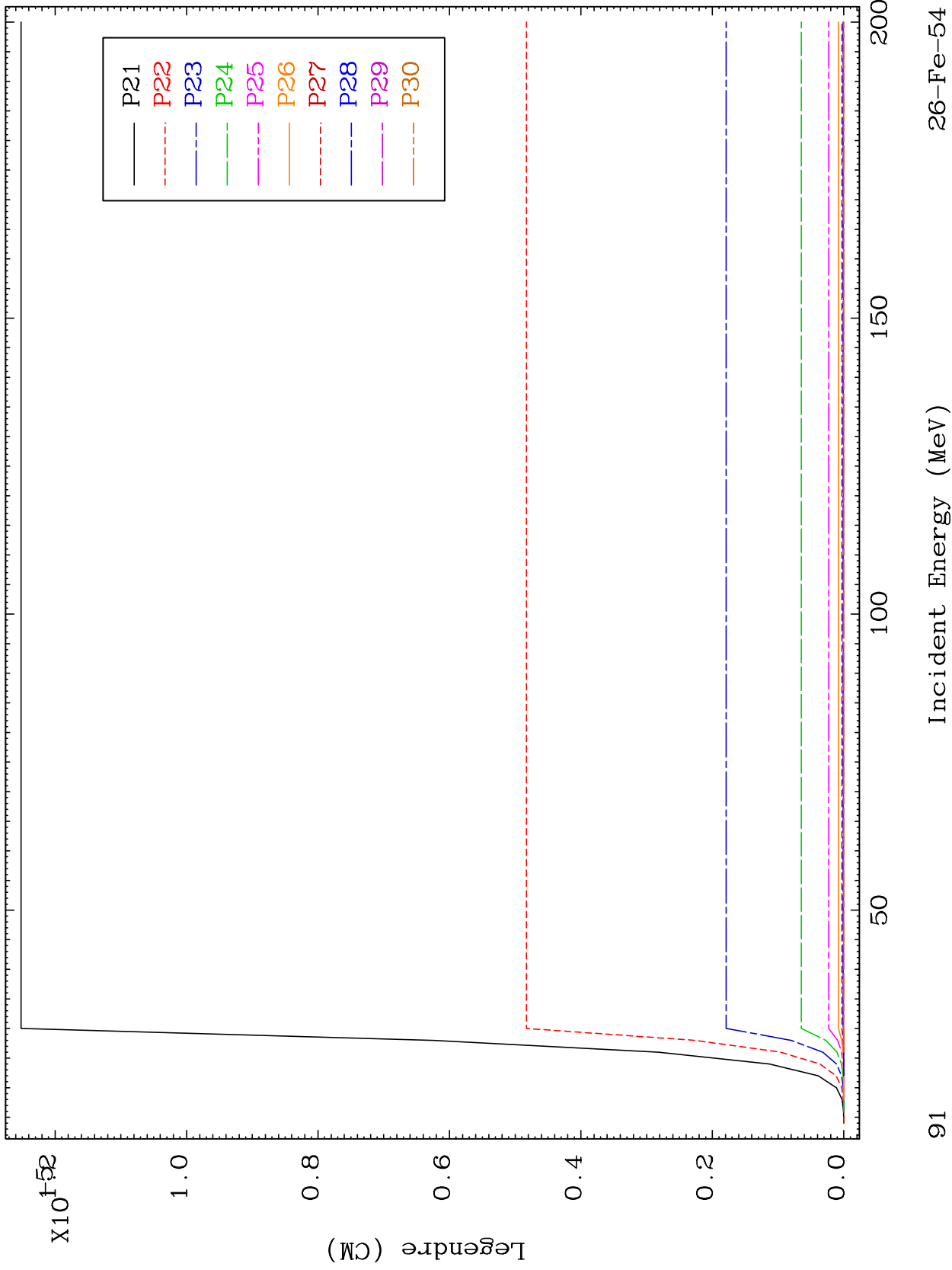
Incident Energy (MeV)

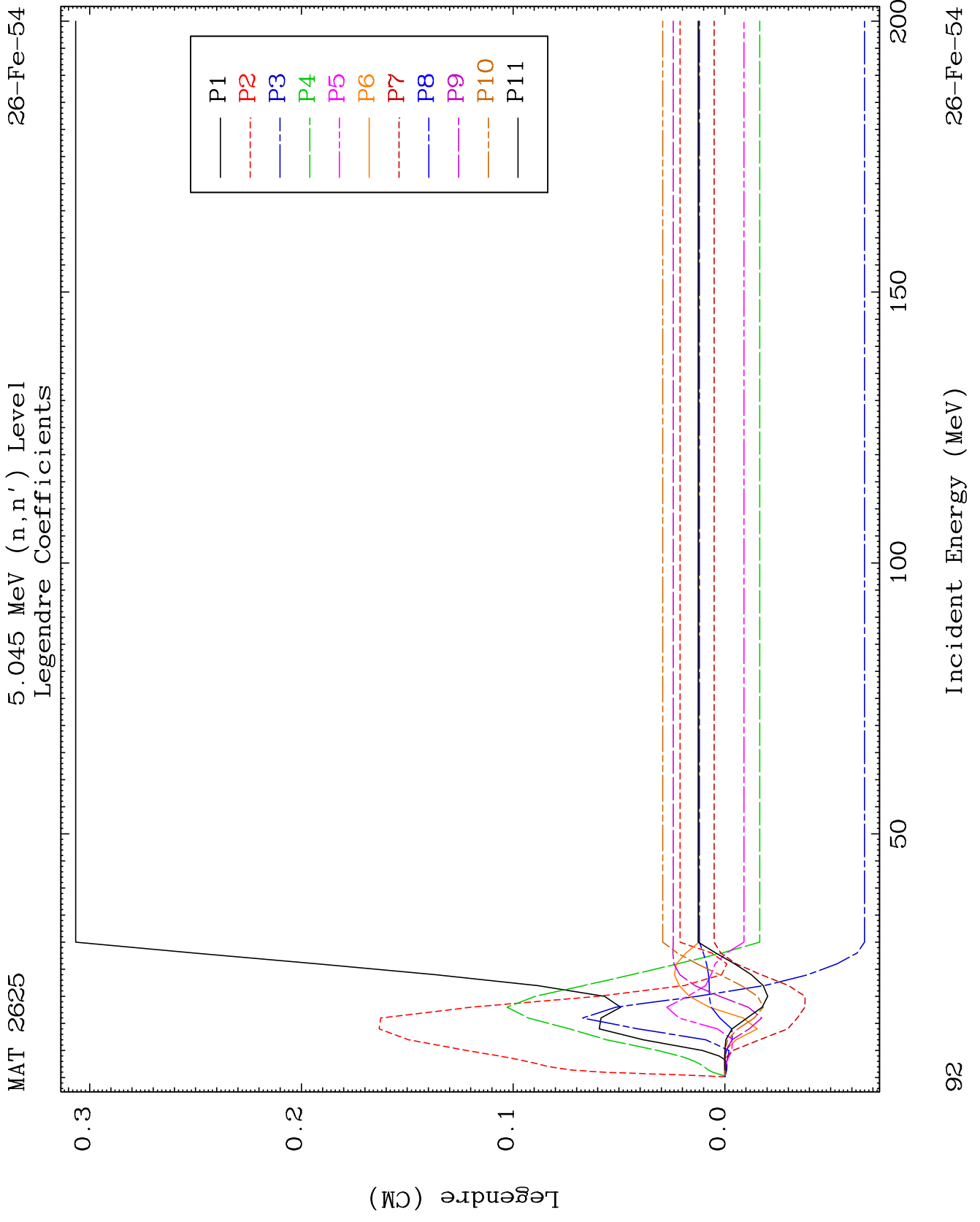
26-Fe-54

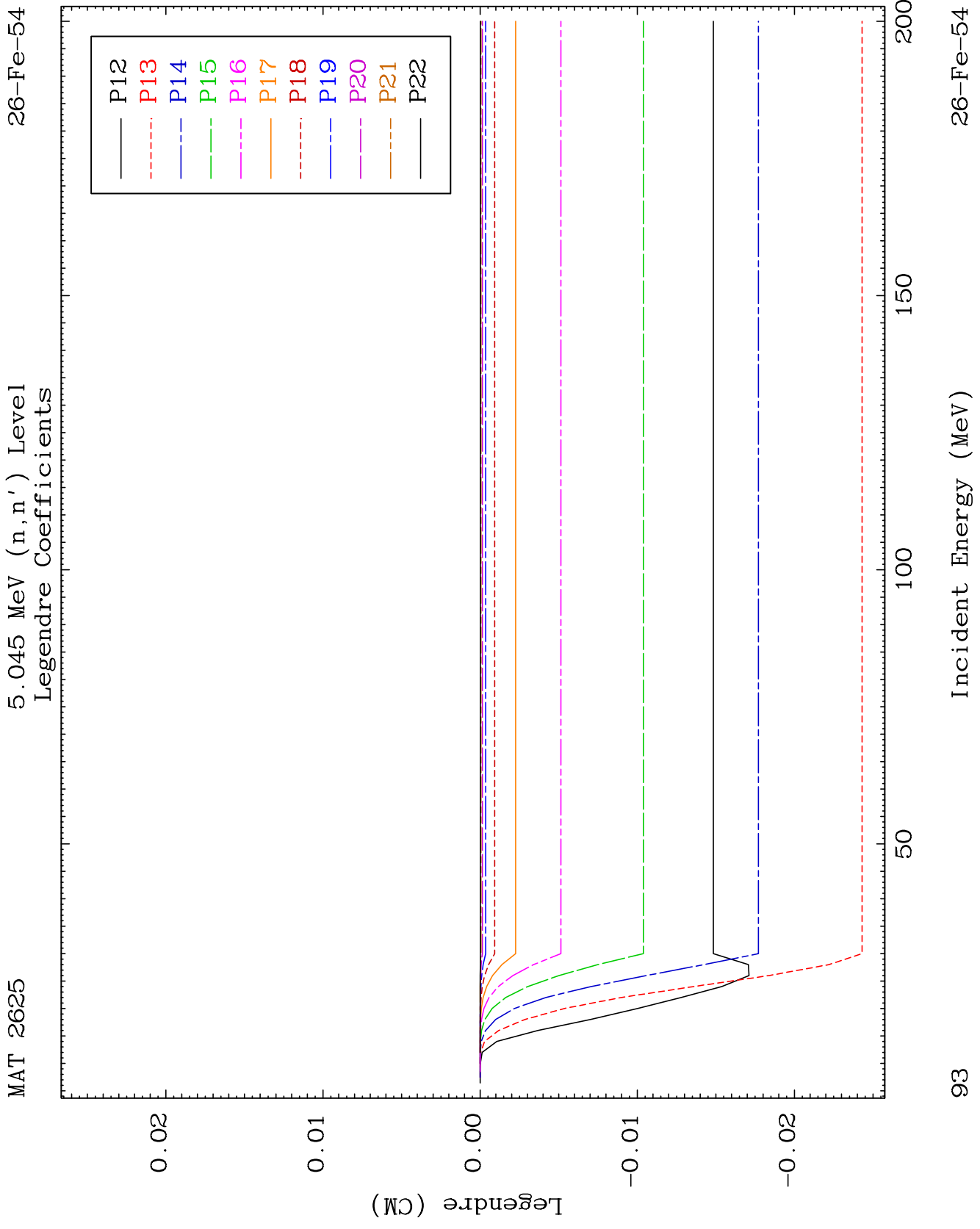
MAT 2625

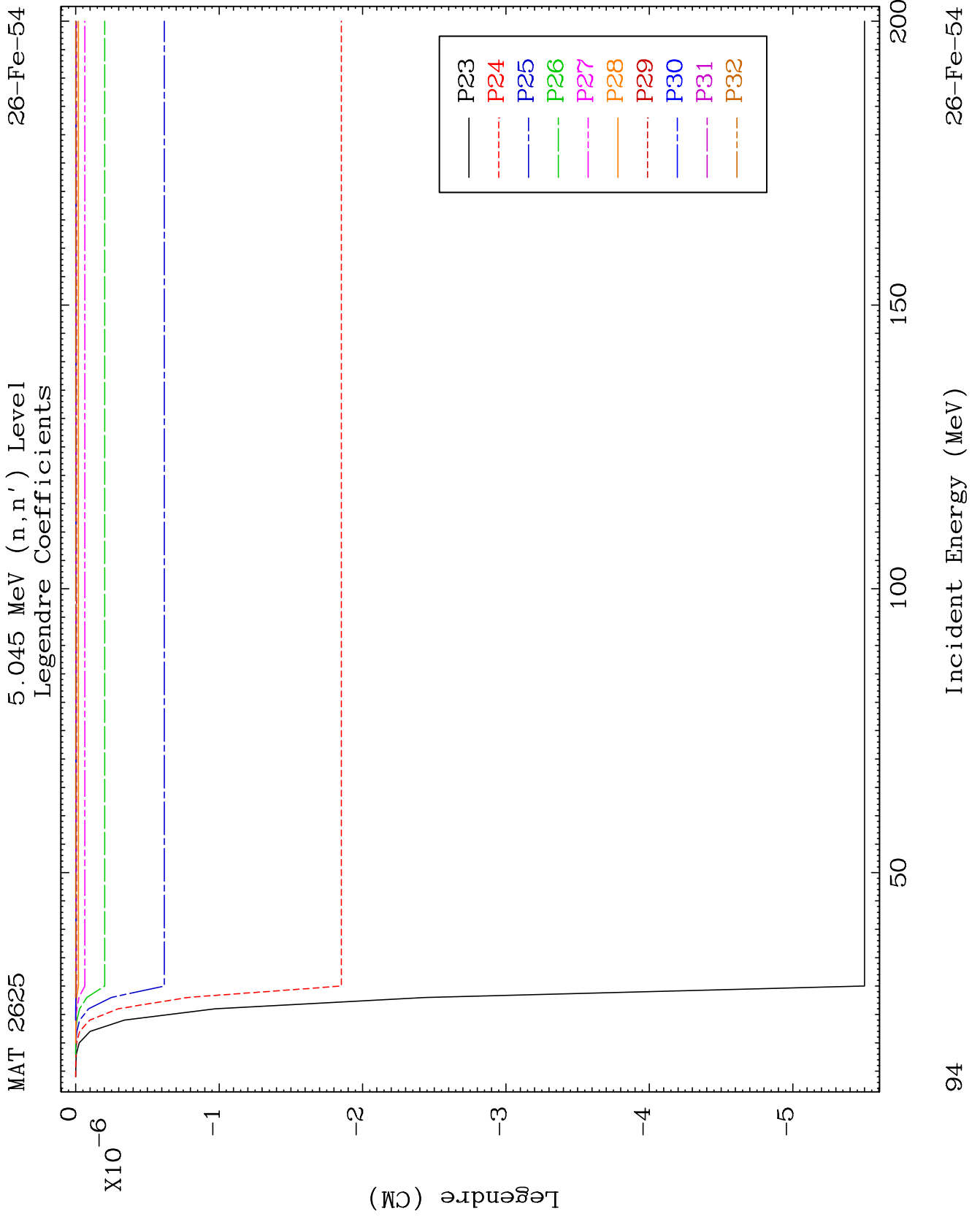
4.949 MeV (n,n') Level
Legendre Coefficients

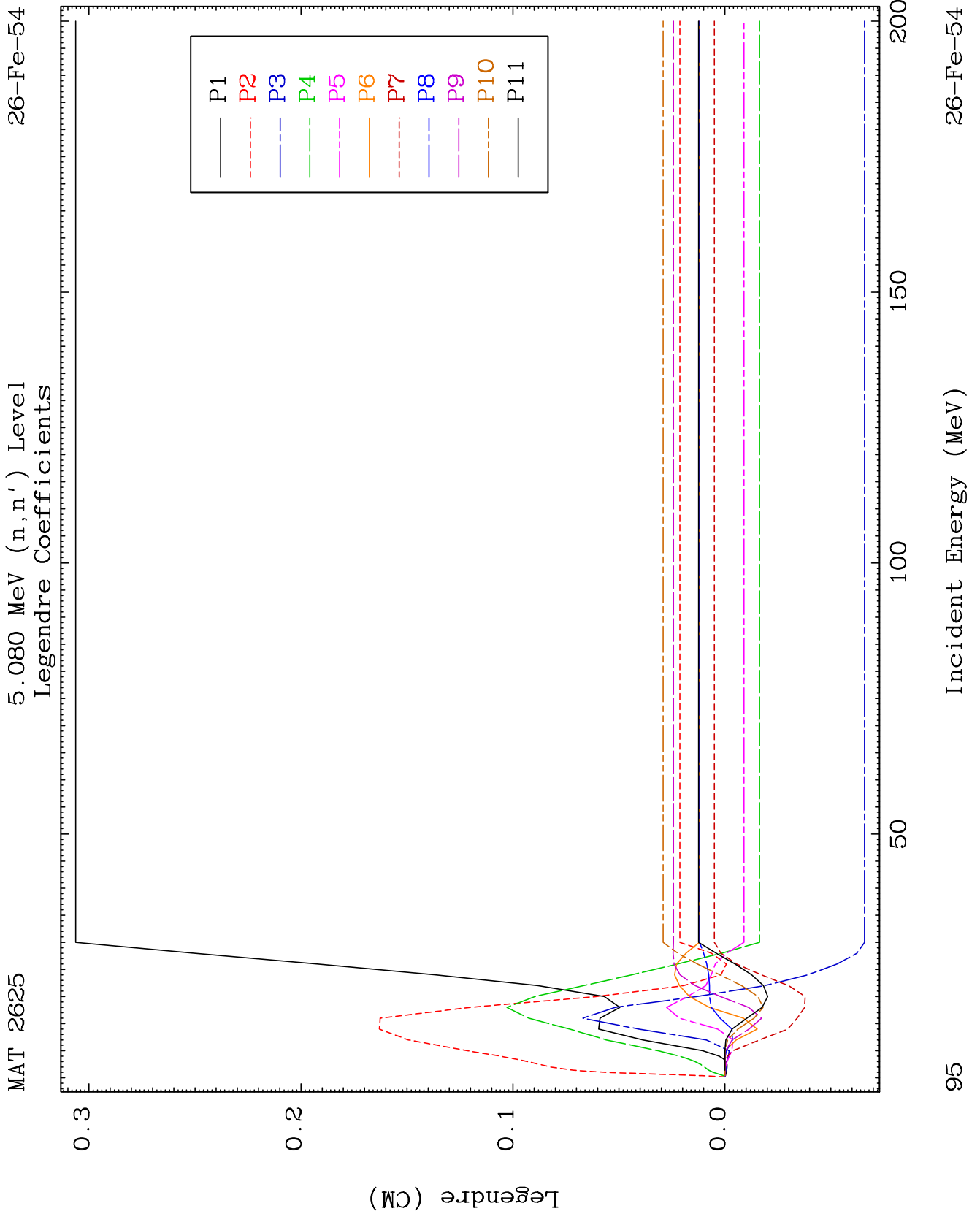
26-Fe-54

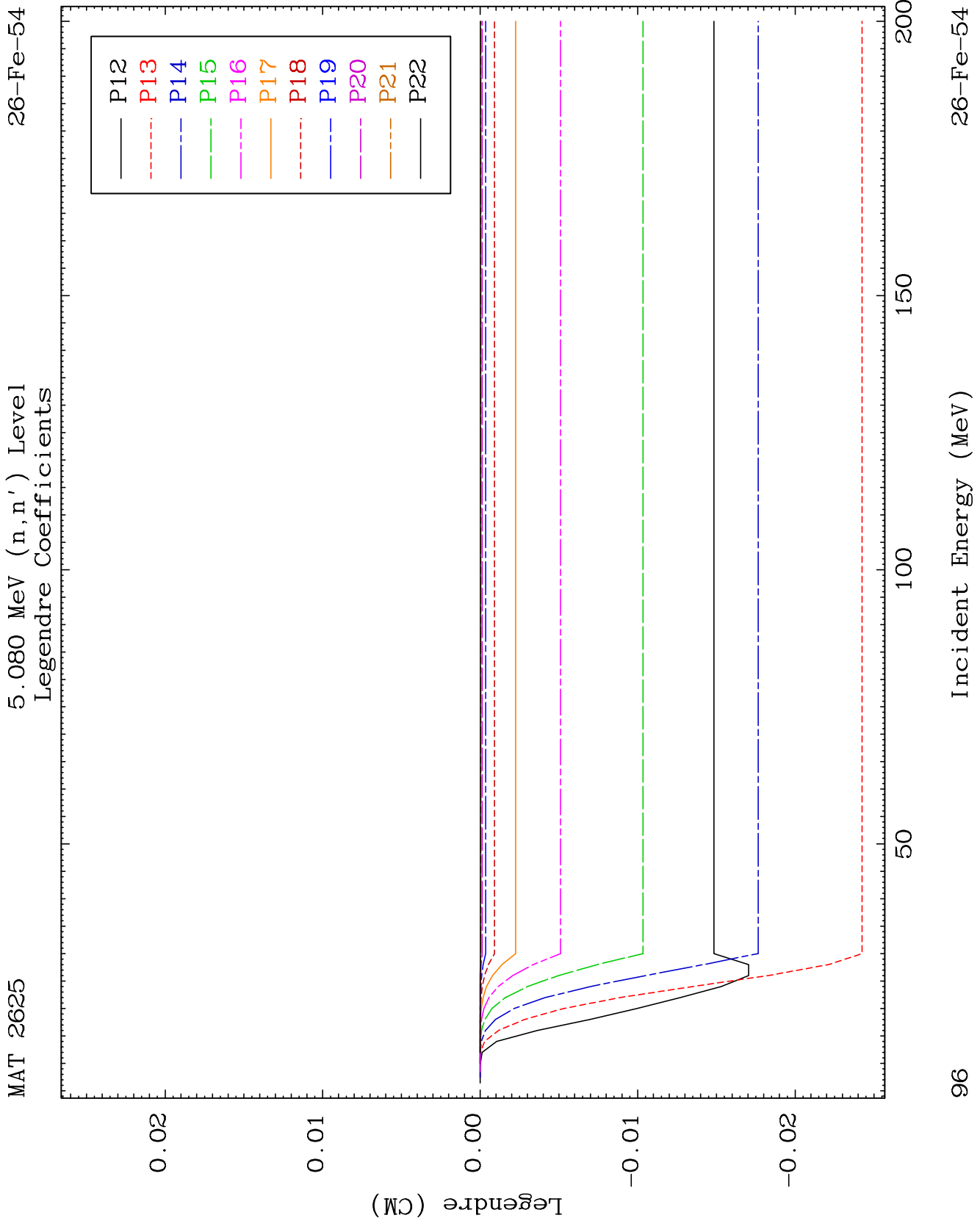


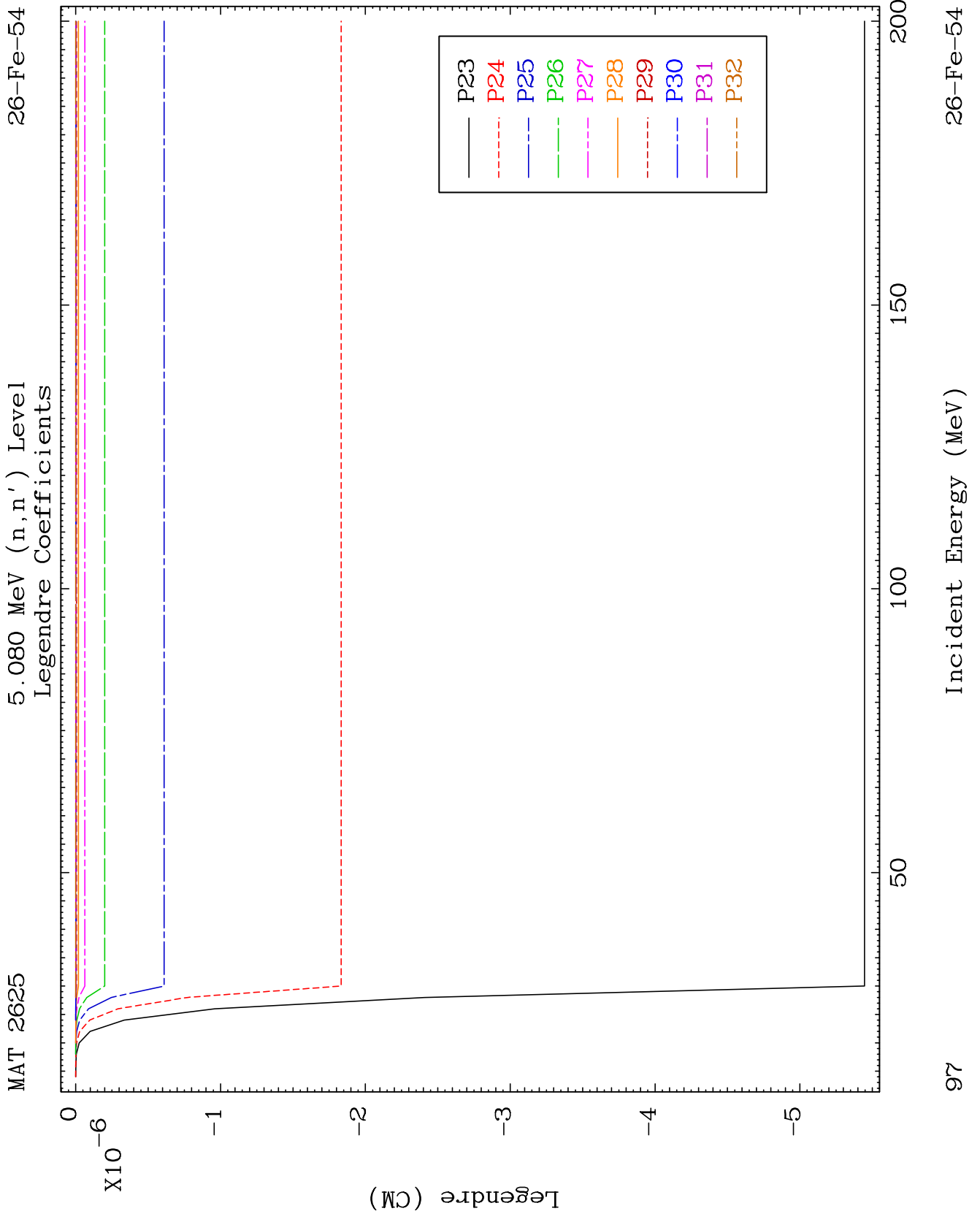


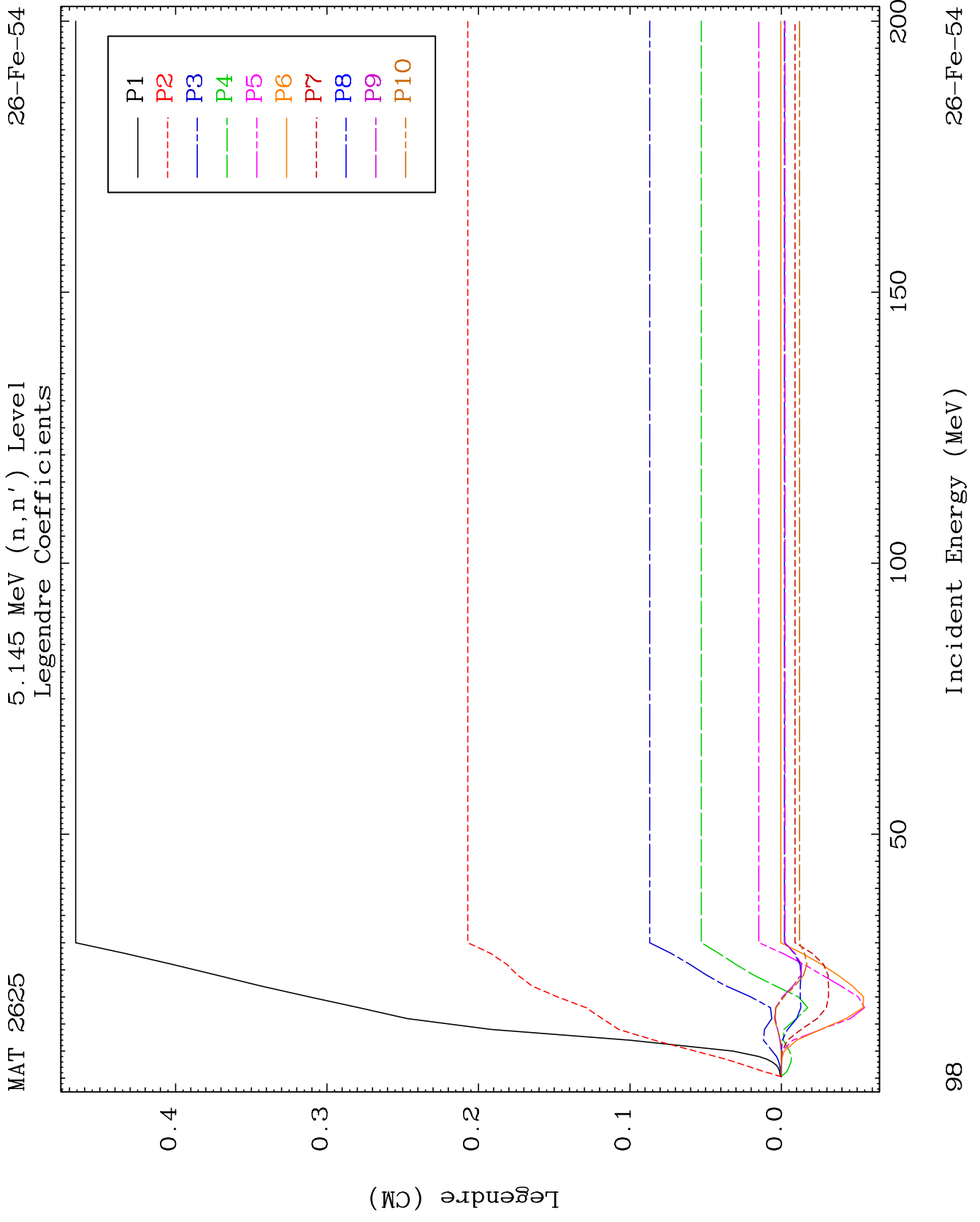


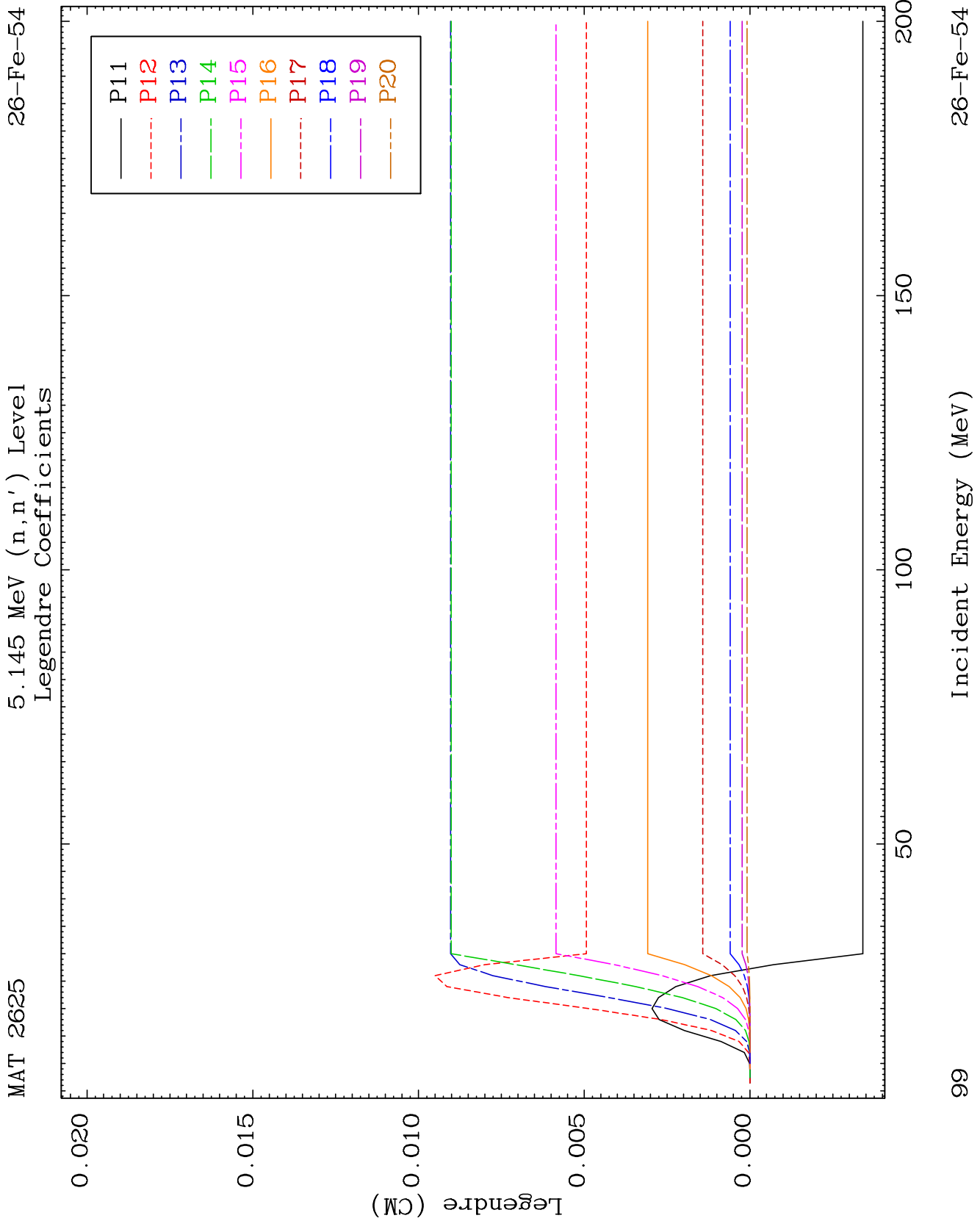


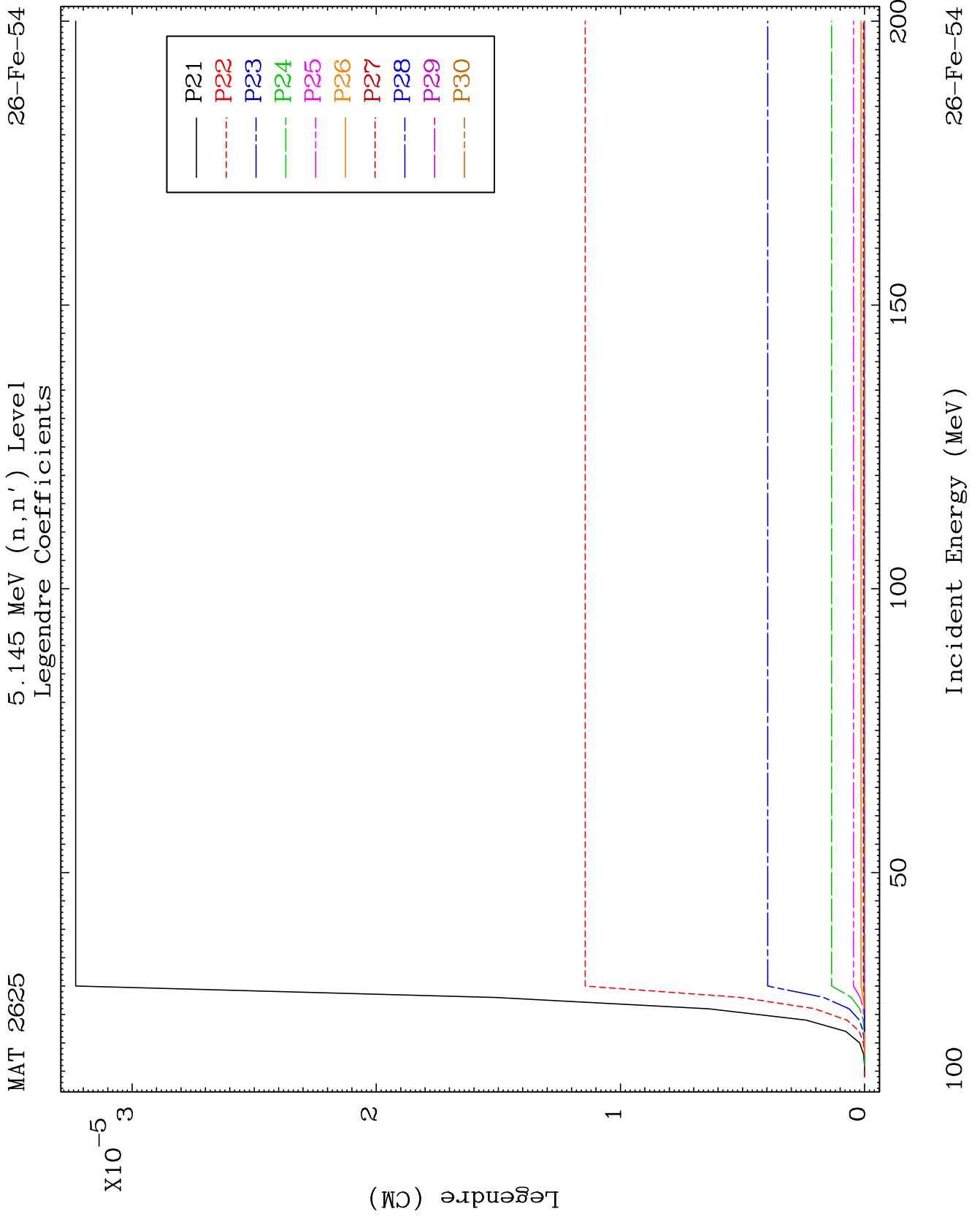


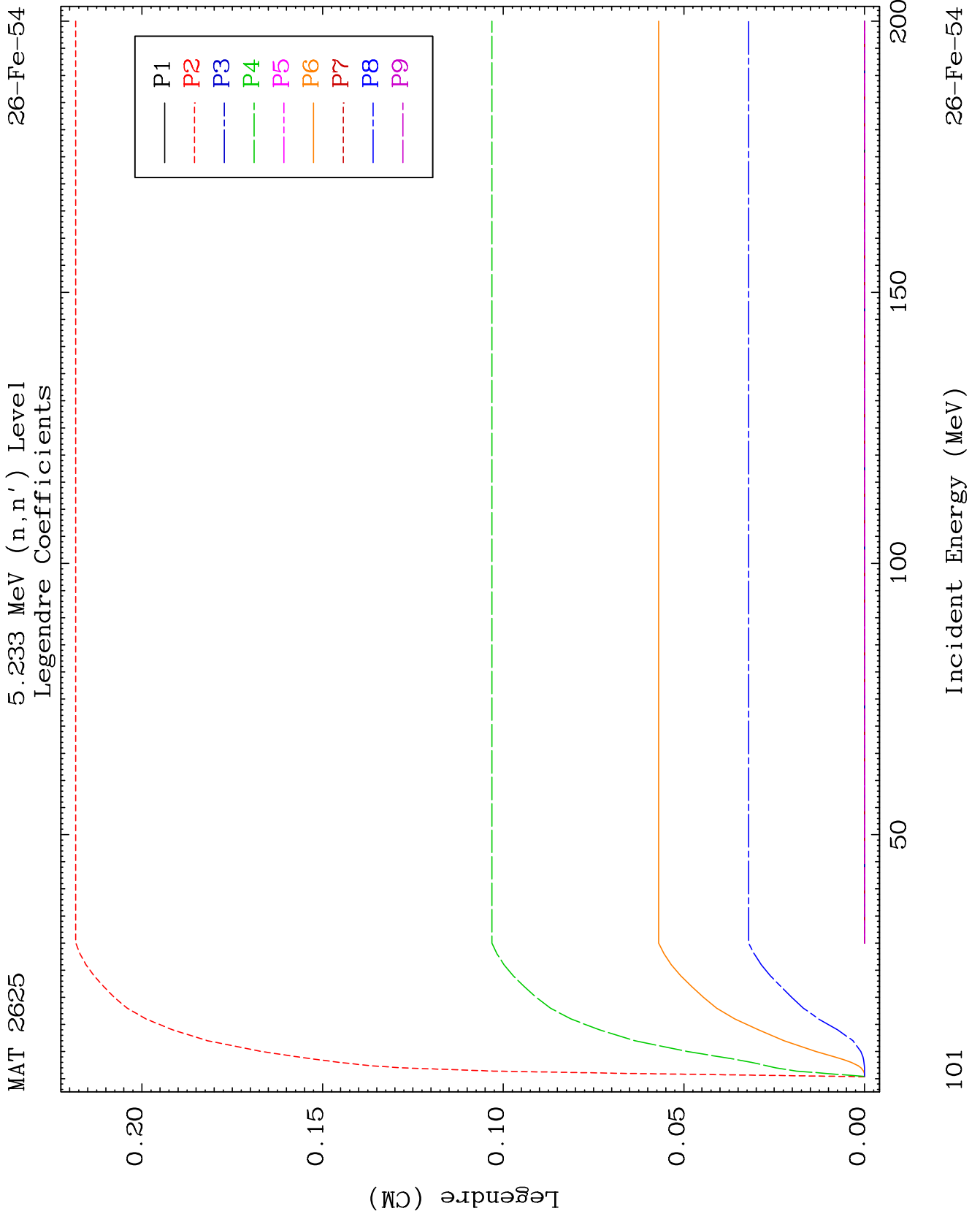








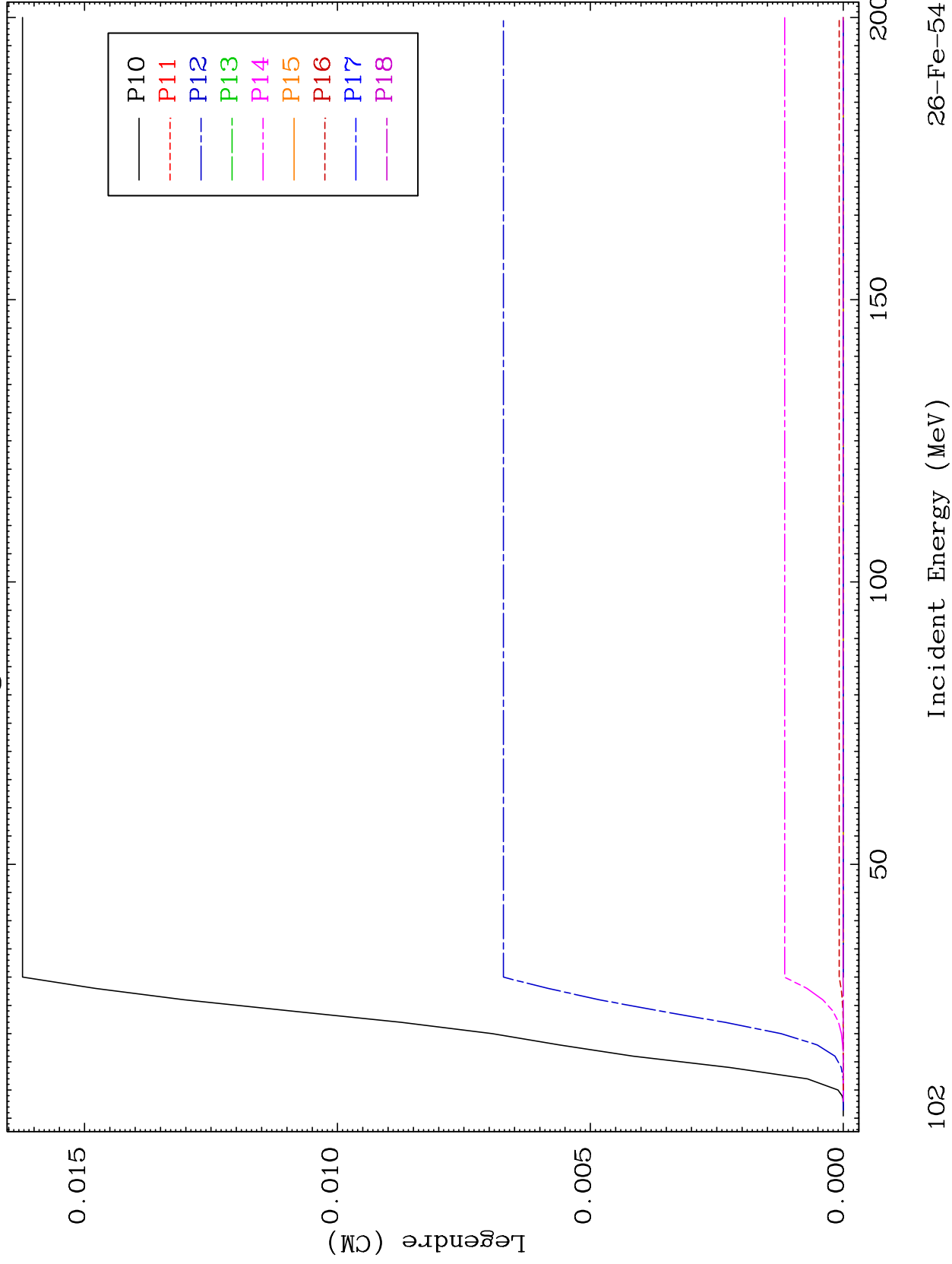




MAT 2625

5.233 MeV (n,n') Level
Legendre Coefficients

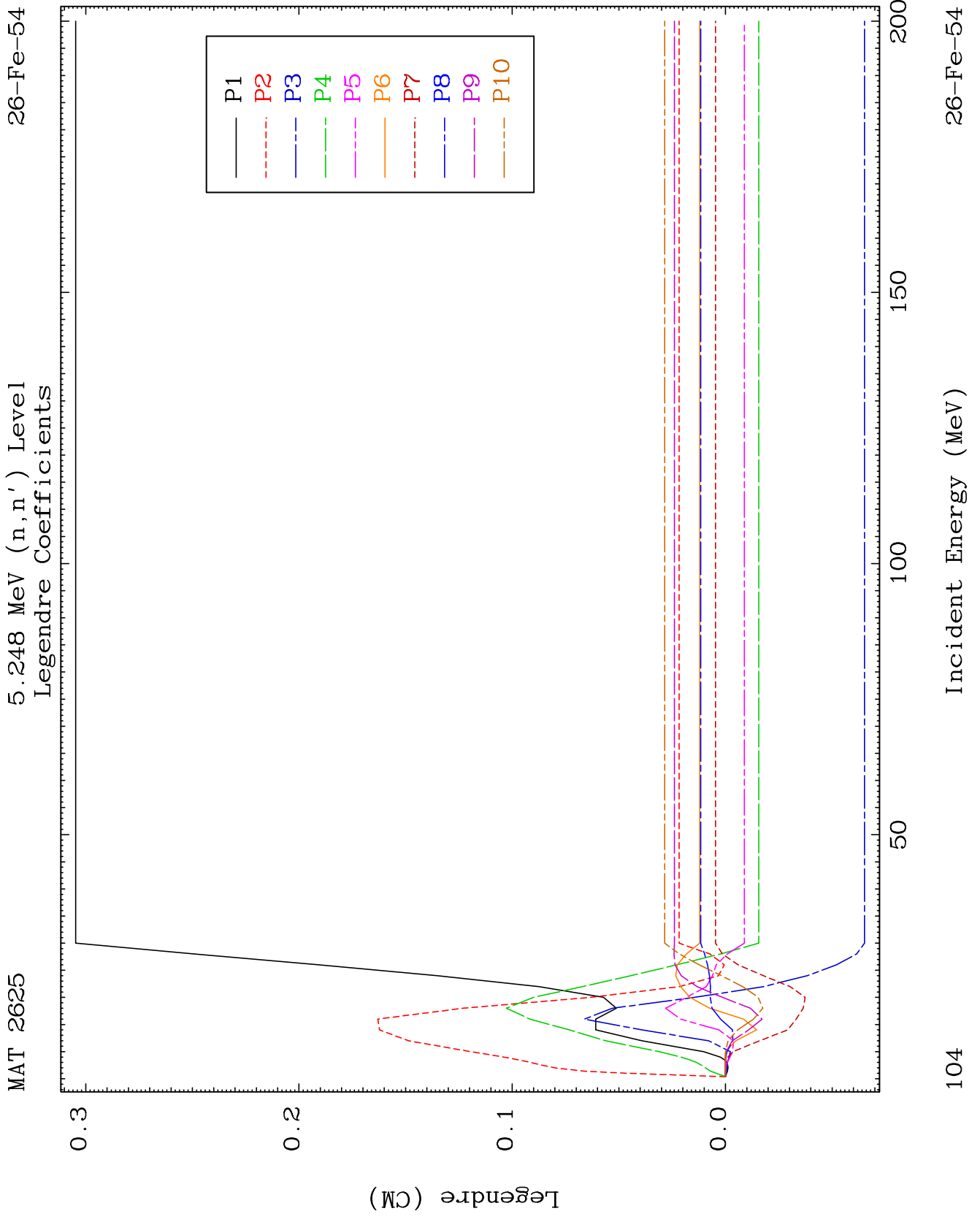
26-Fe-54



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Incident Energy (MeV)

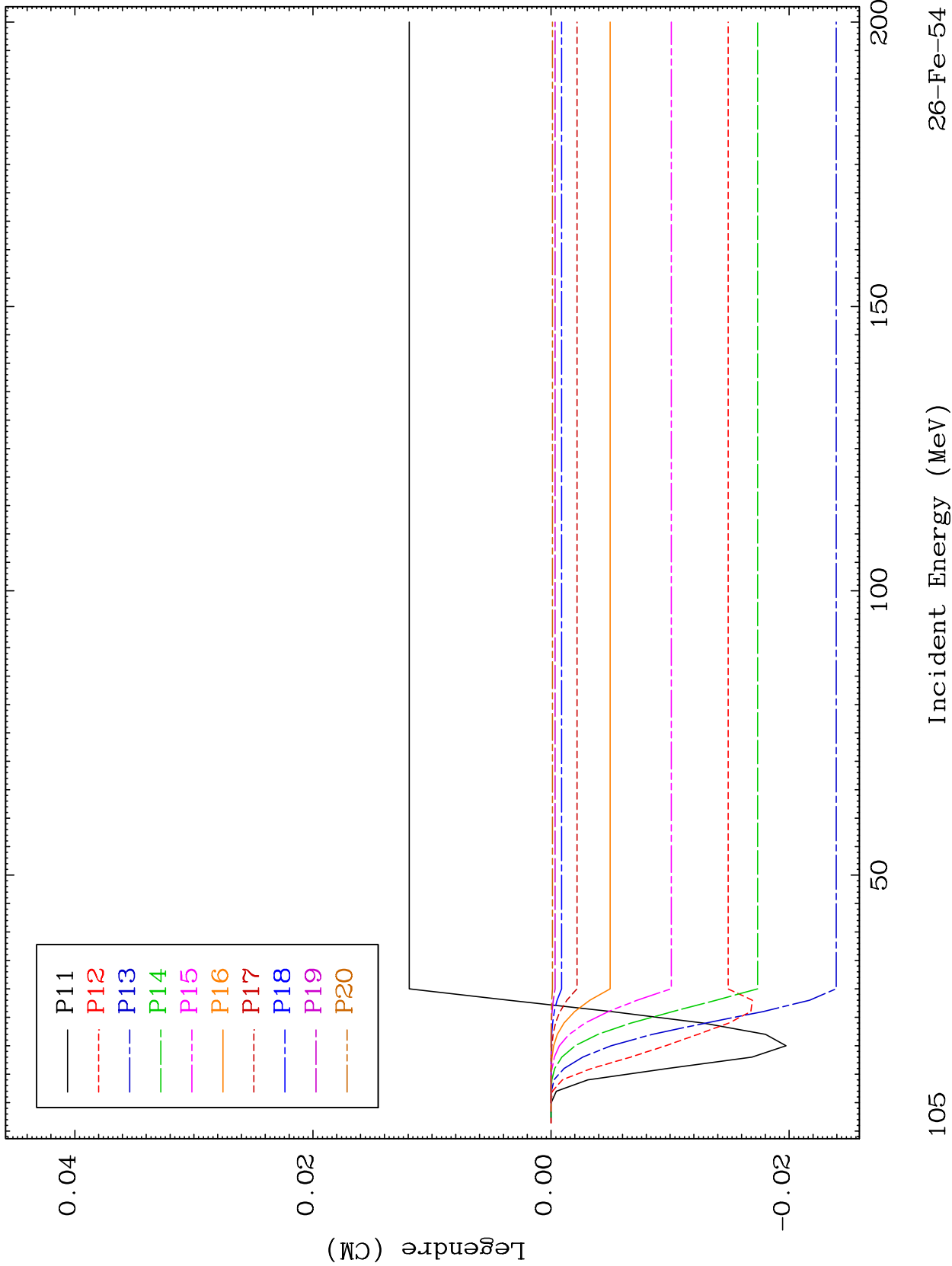
26-Fe-54



MAT 2625

5.248 MeV (n, n') Level
Legendre Coefficients

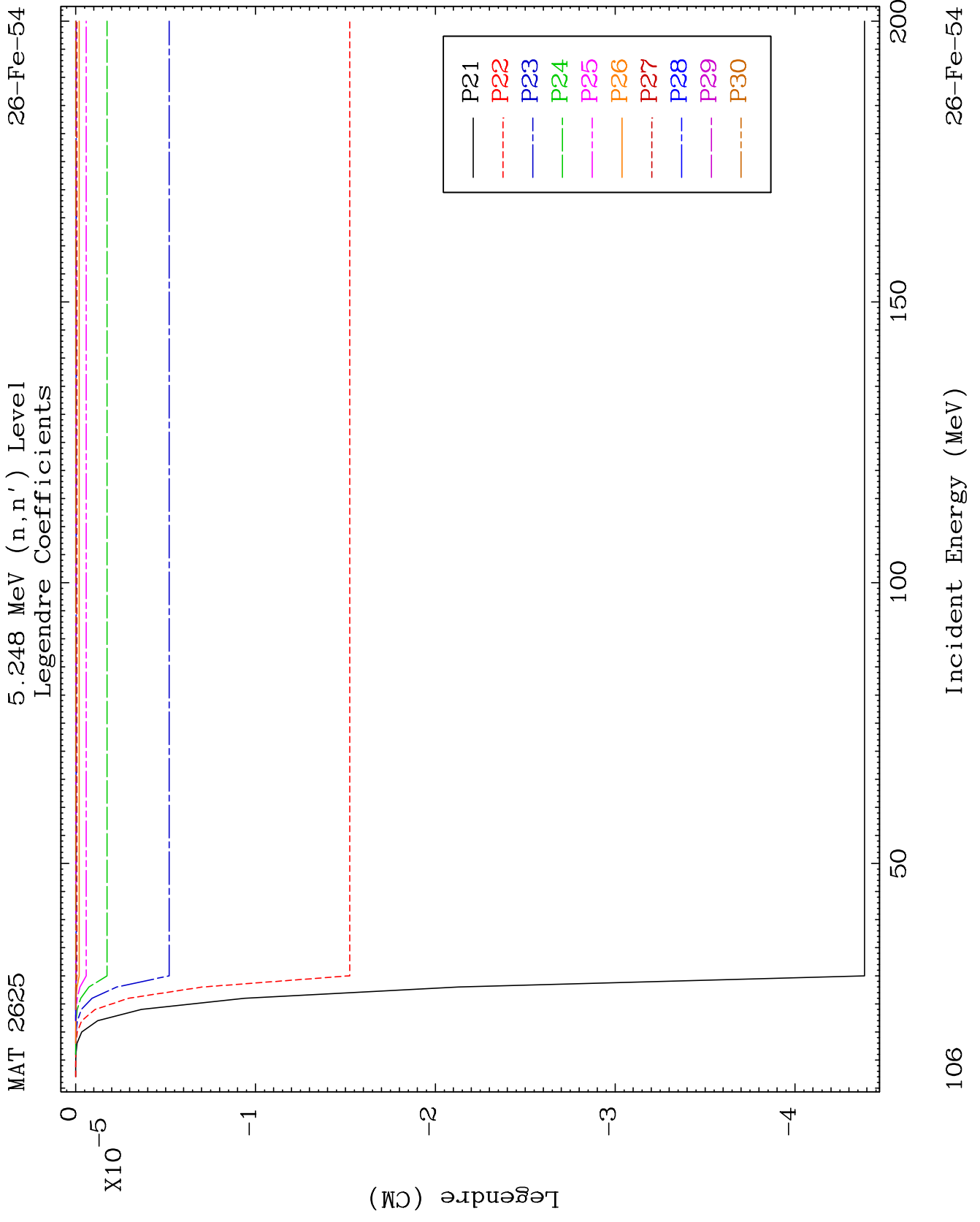
26-Fe-54

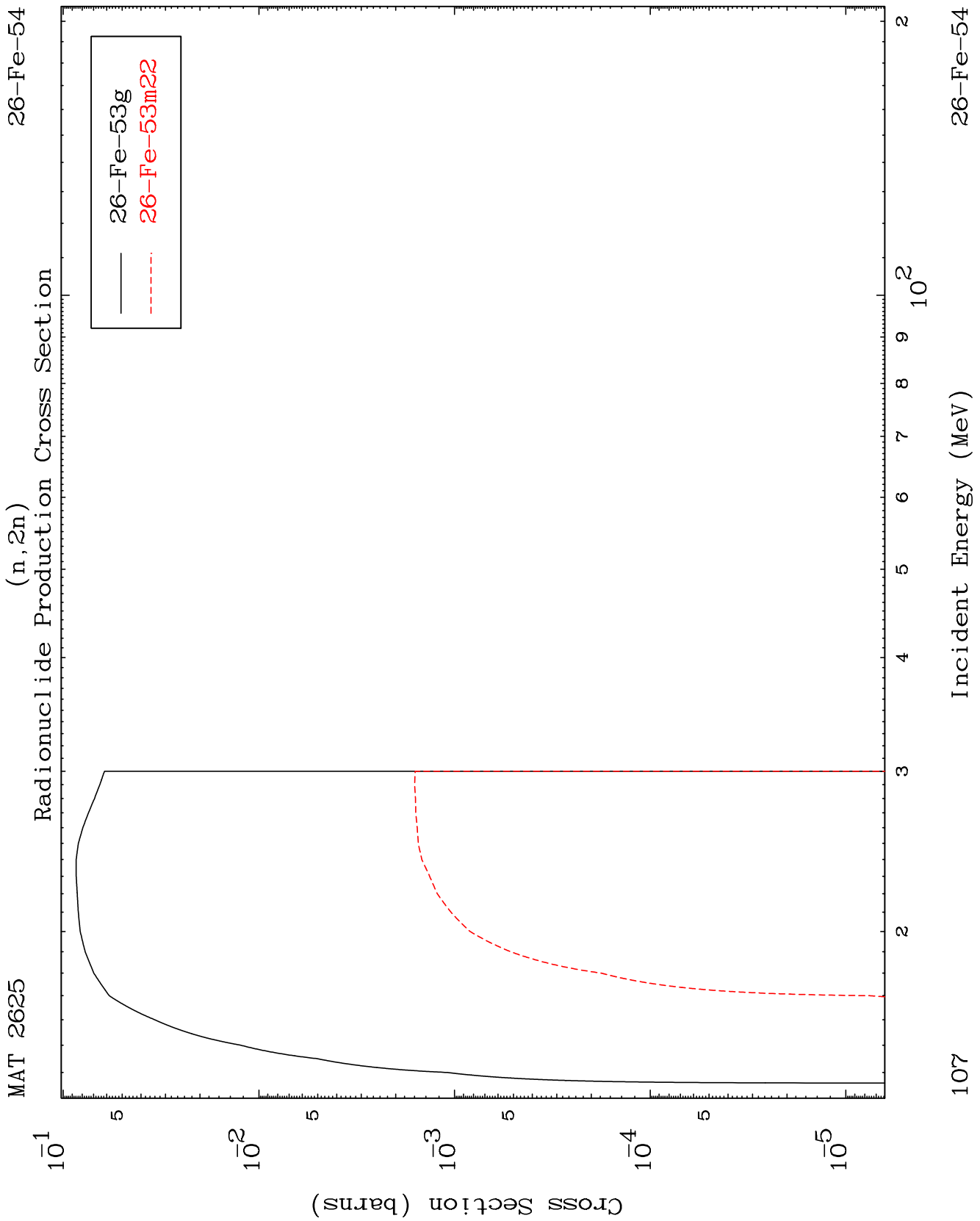


105

Incident Energy (MeV)

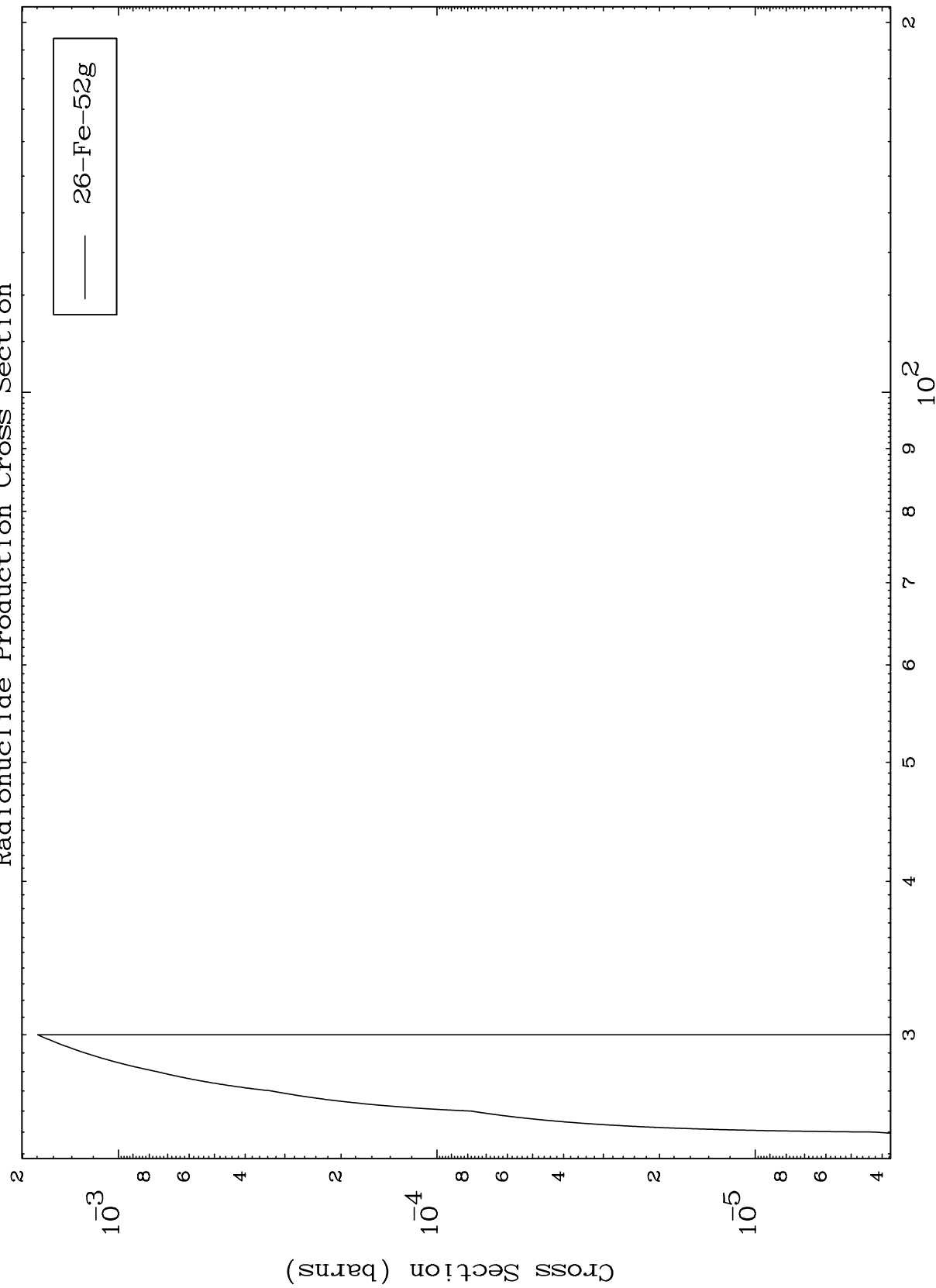
26-Fe-54



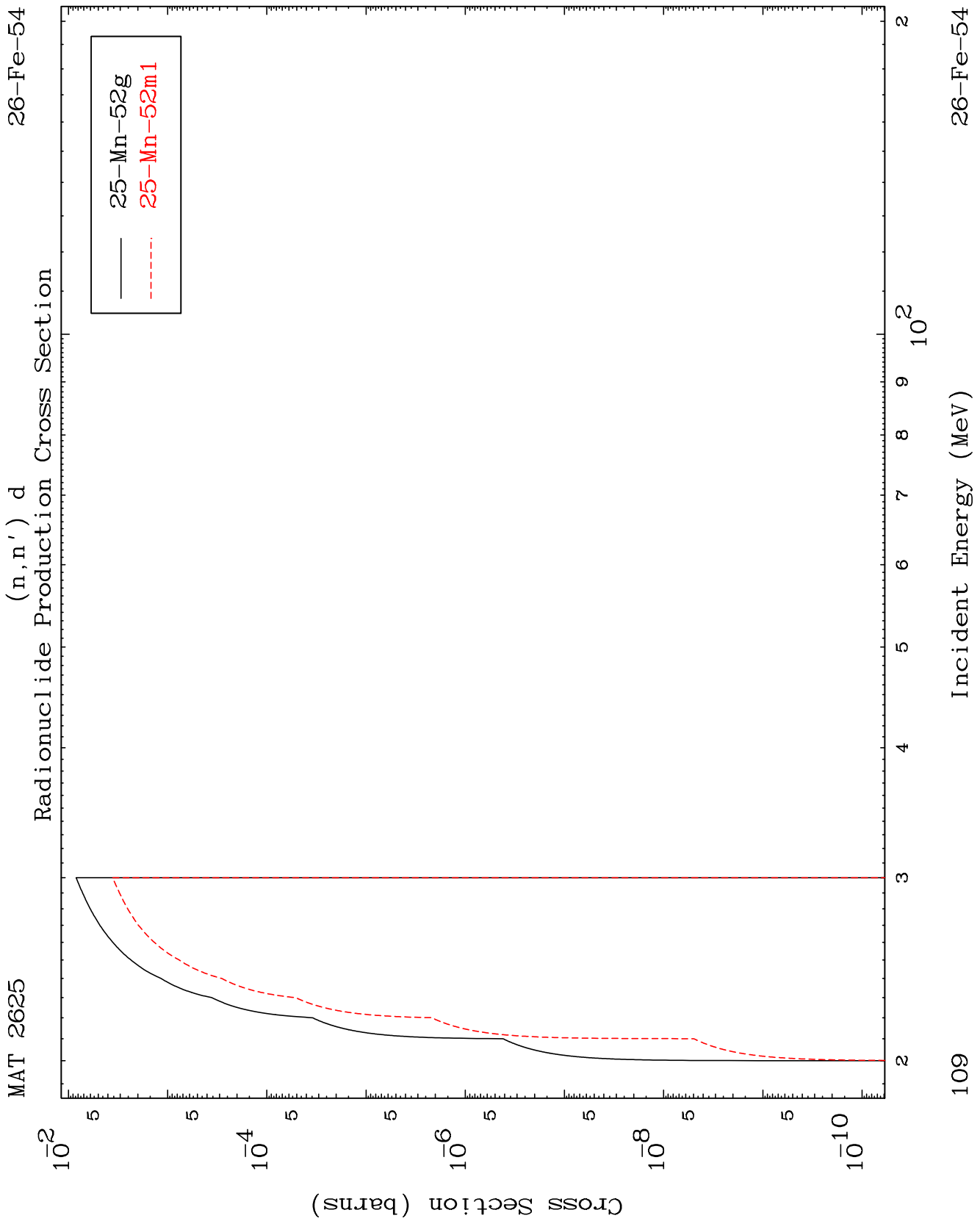


(n,3n)

Radionuclide Production Cross Section



Incident Energy (MeV)

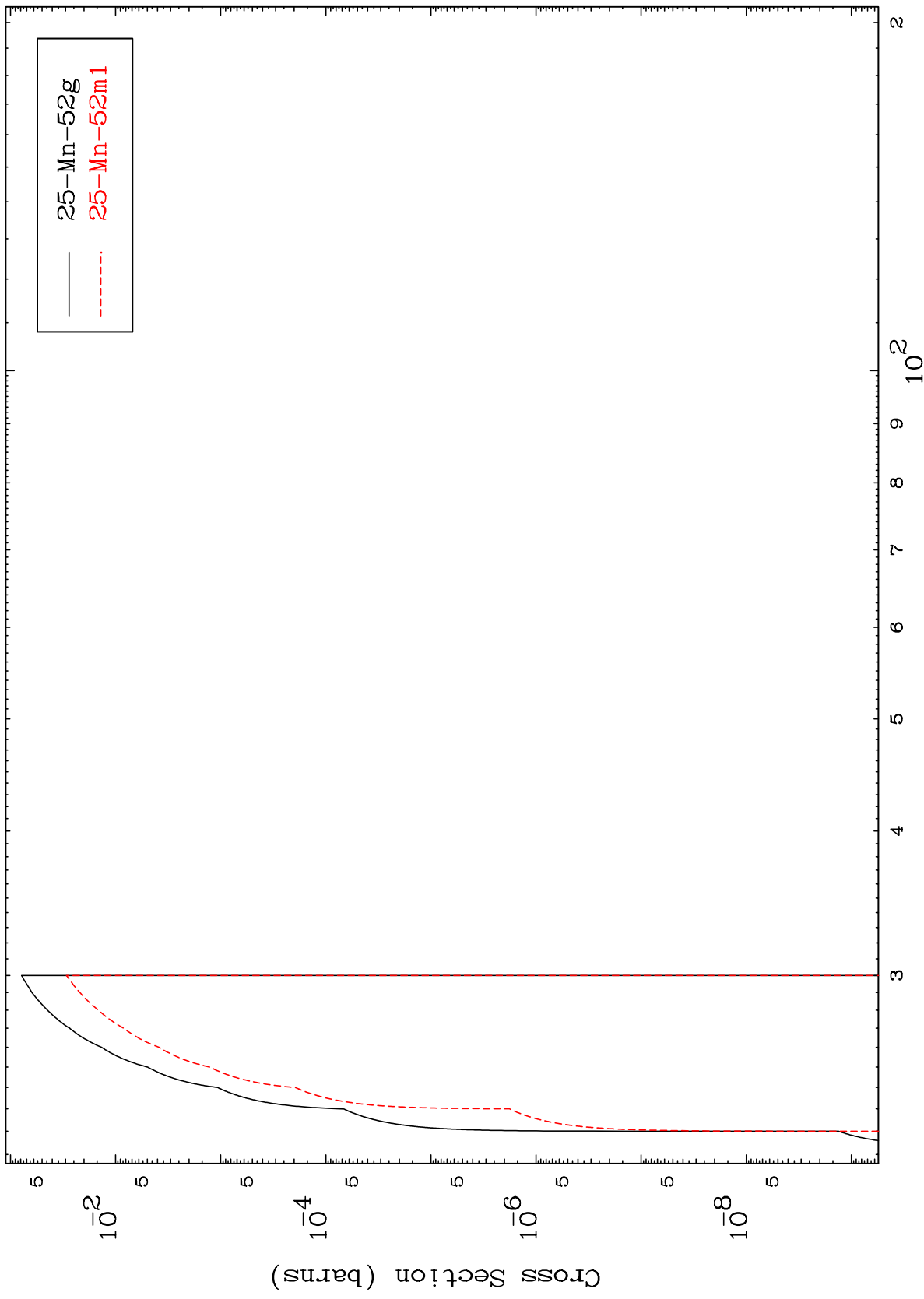


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(n,2n) p

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Radionuclide Production Cross Section



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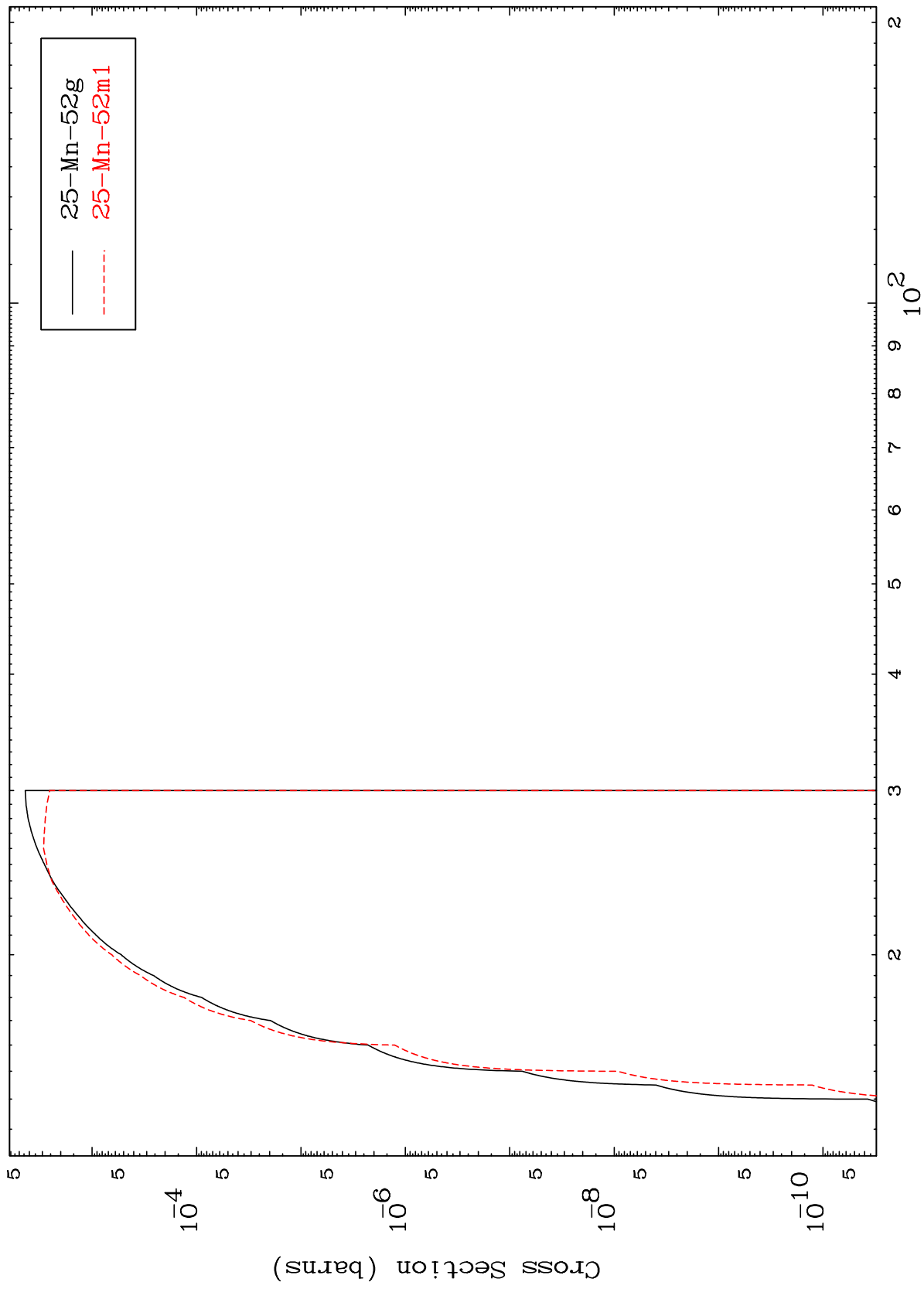
Incident Energy (MeV)

26-Fe-54

MAT 2625

26-Fe-54

(n,t)
Radionuclide Production Cross Section



111

Incident Energy (MeV)

26-Fe-54