

Program EVALPLOT
(Version 2015-2)

by

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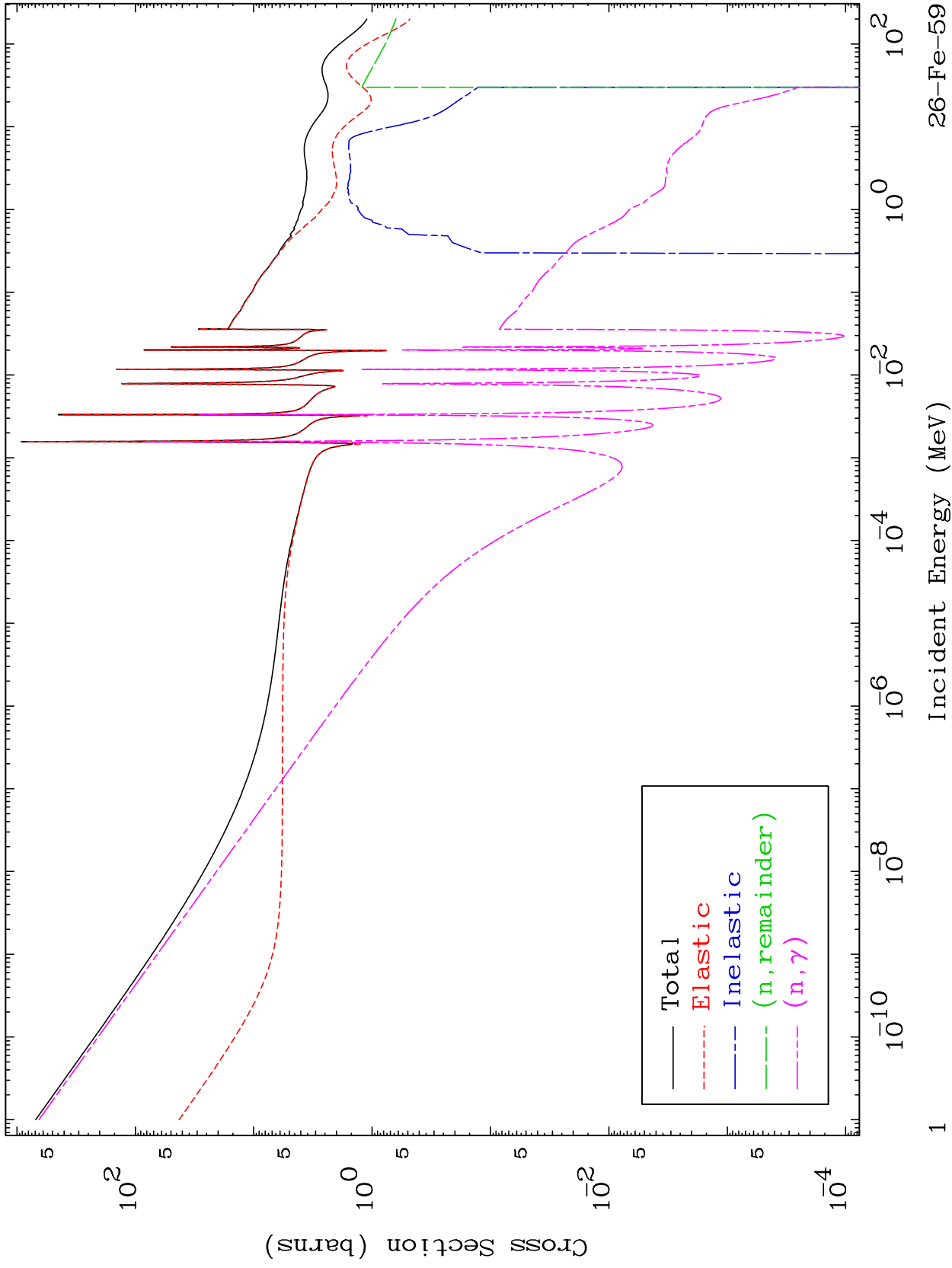
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2640

Major
293 Kelvin Cross Sections

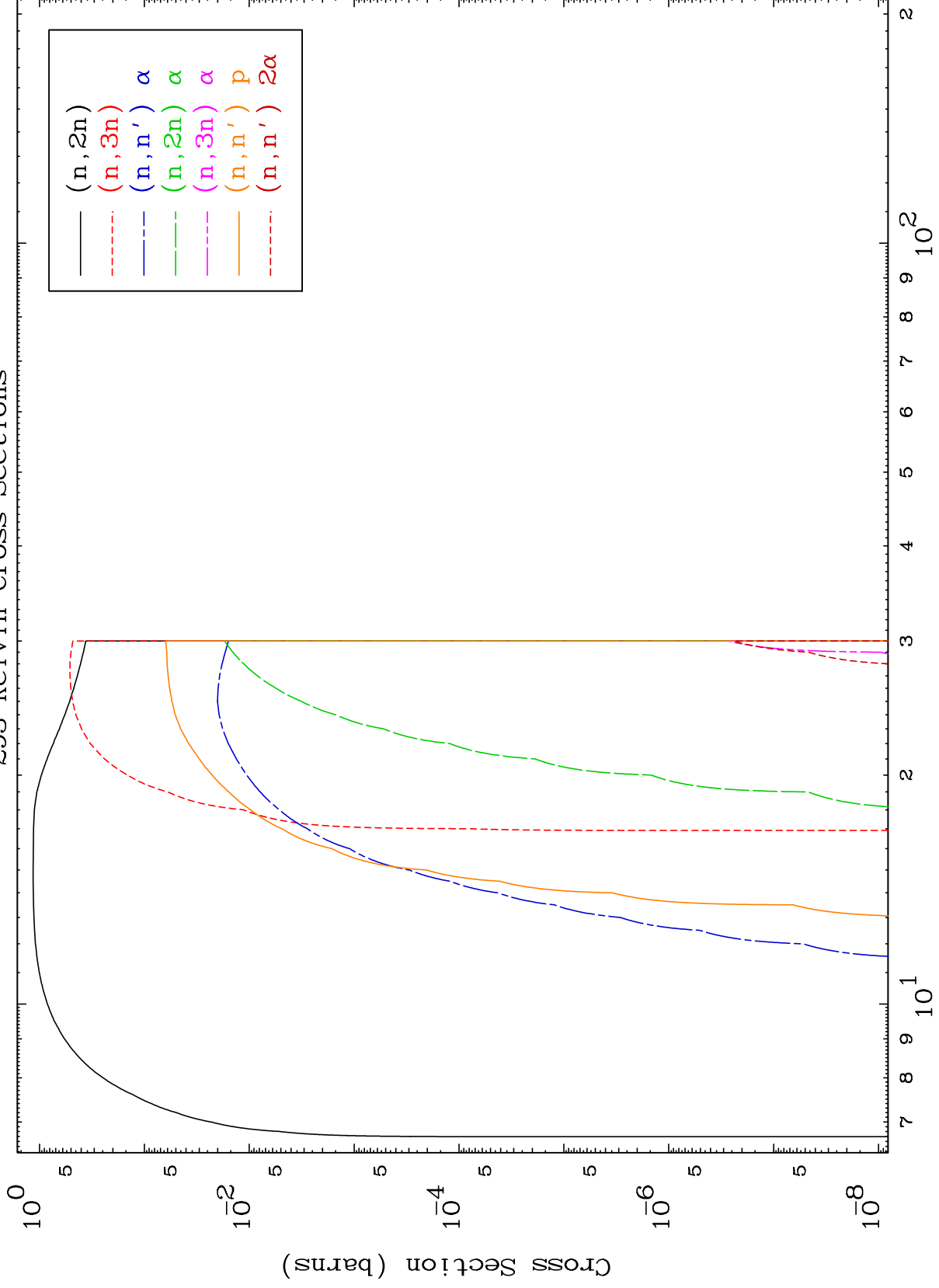
26-Fe-59



MAT 2640

Neutron Production
293 Kelvin Cross Sections

26-Fe-59



2

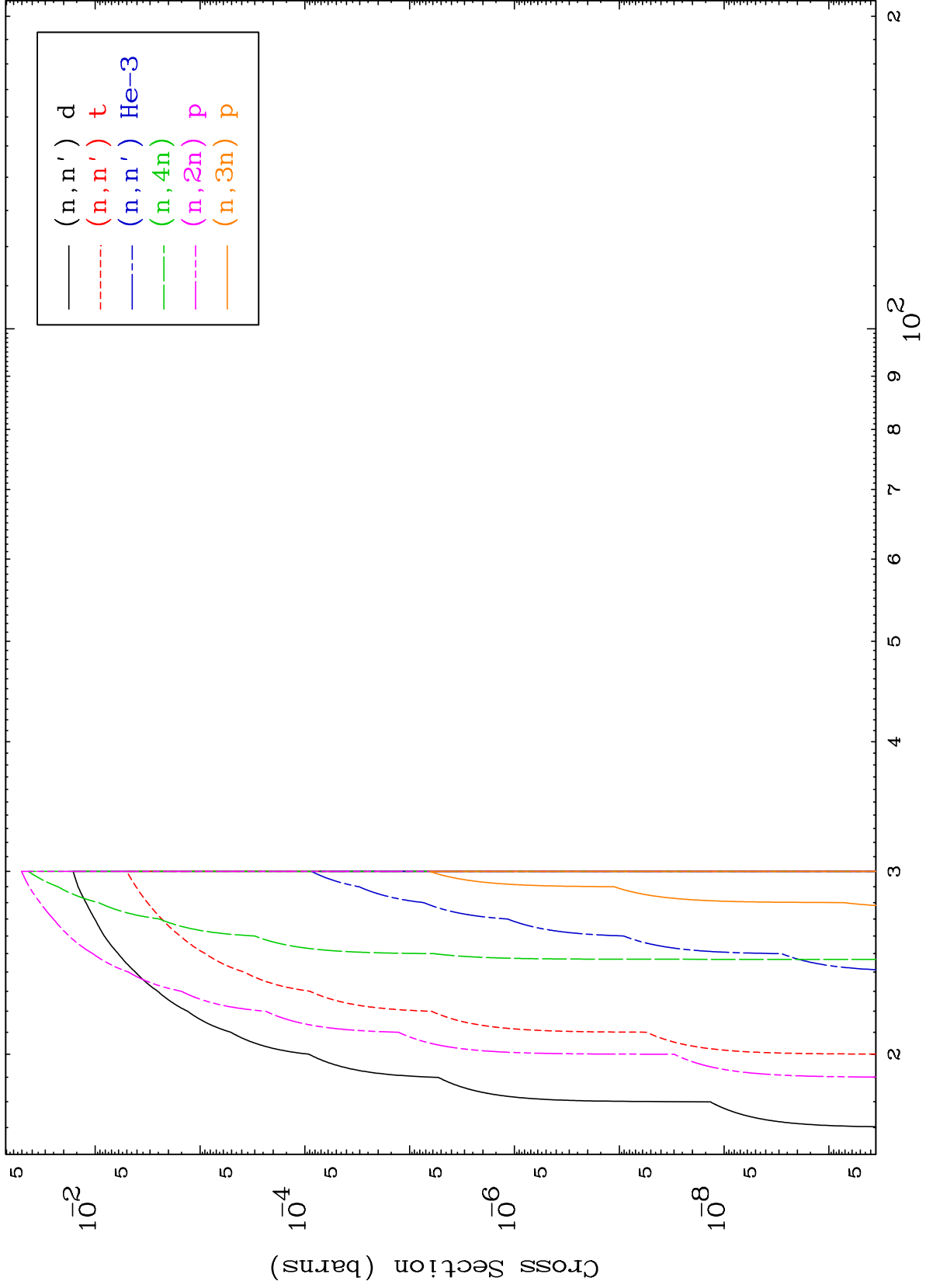
Incident Energy (MeV)

26-Fe-59

MAT 2640

Neutron Production
293 Kelvin Cross Sections

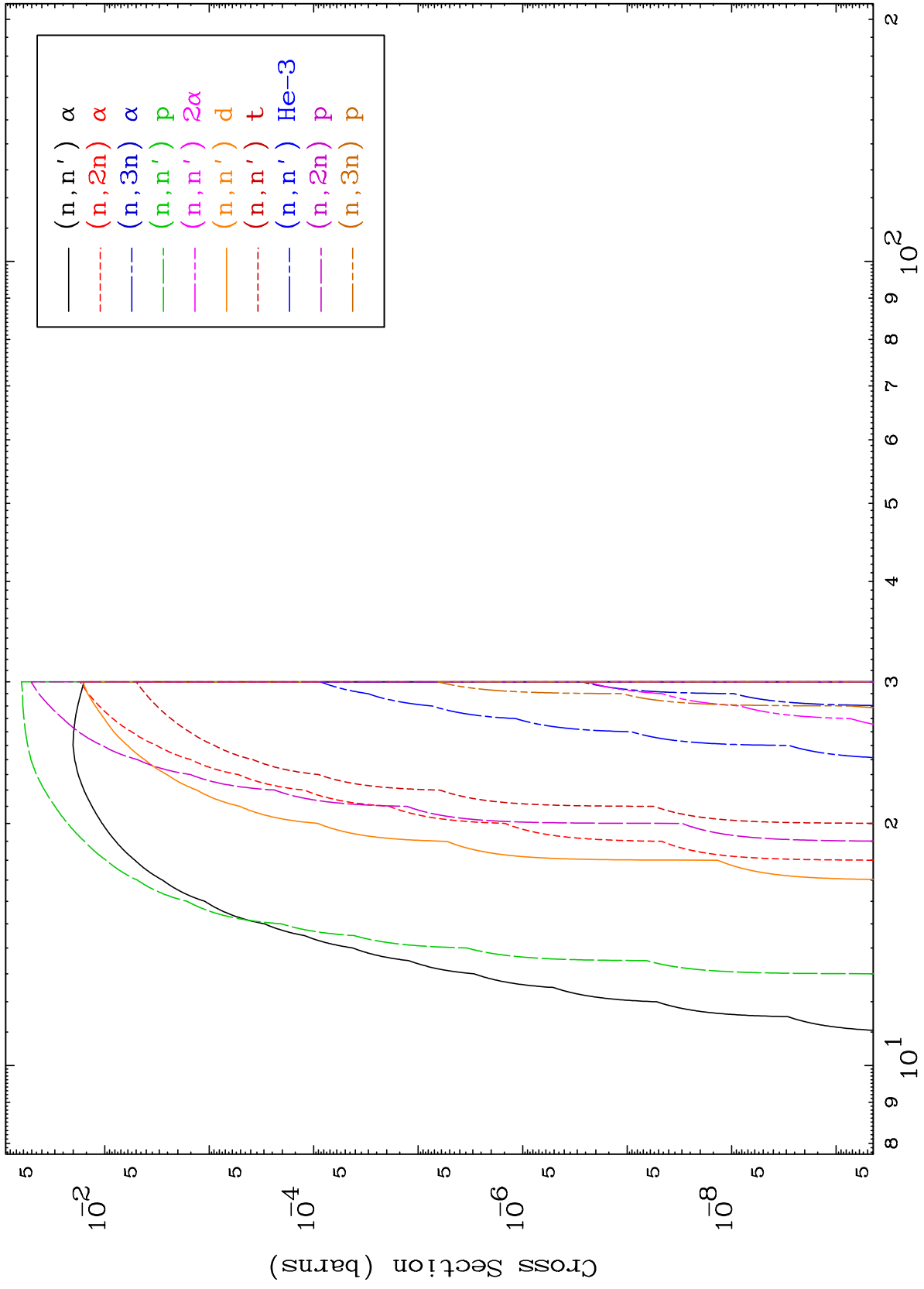
26-Fe-59



3

Incident Energy (MeV)

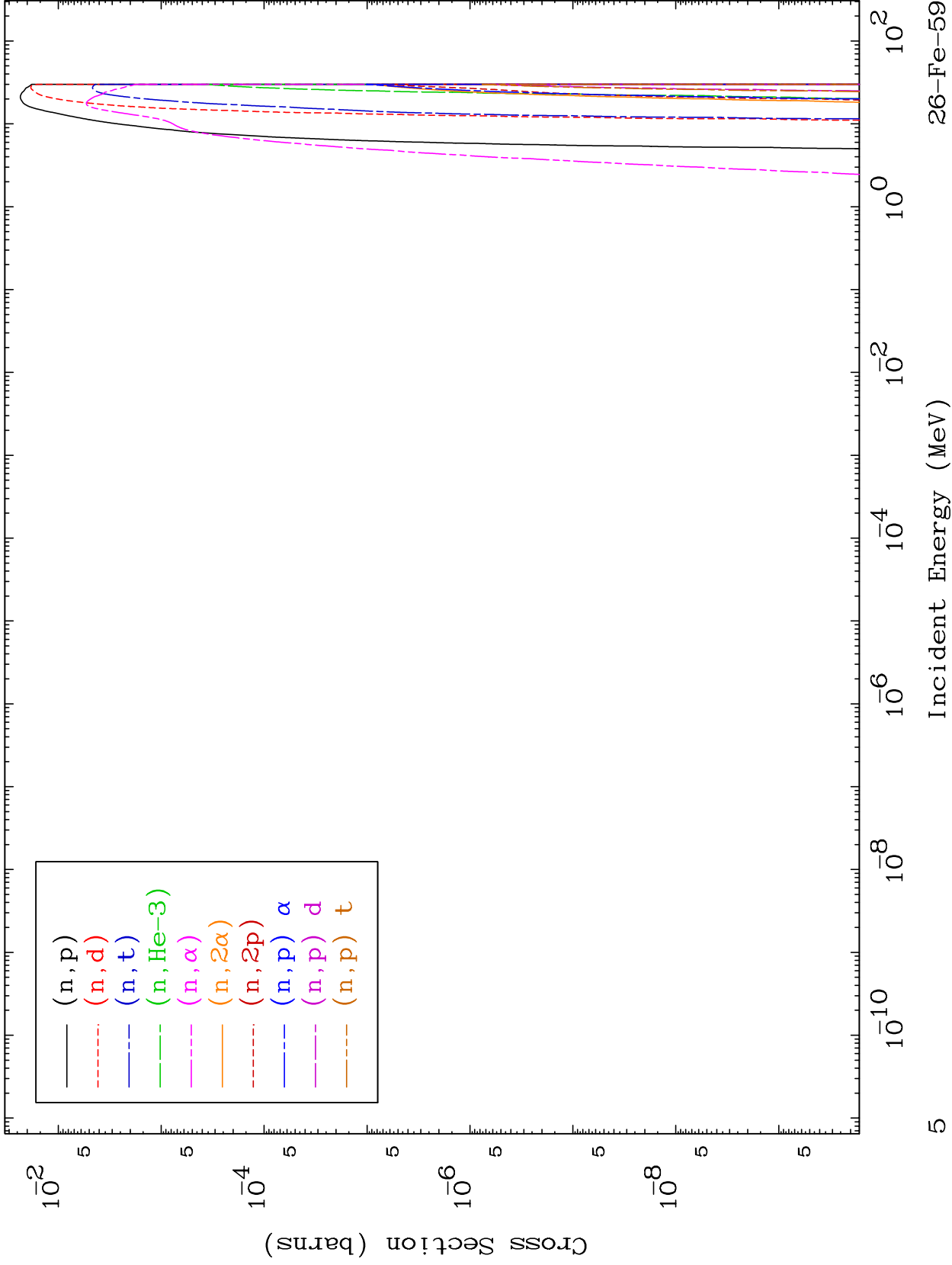
26-Fe-59



MAT 2640

Charged Particle
293 Kelvin Cross Sections

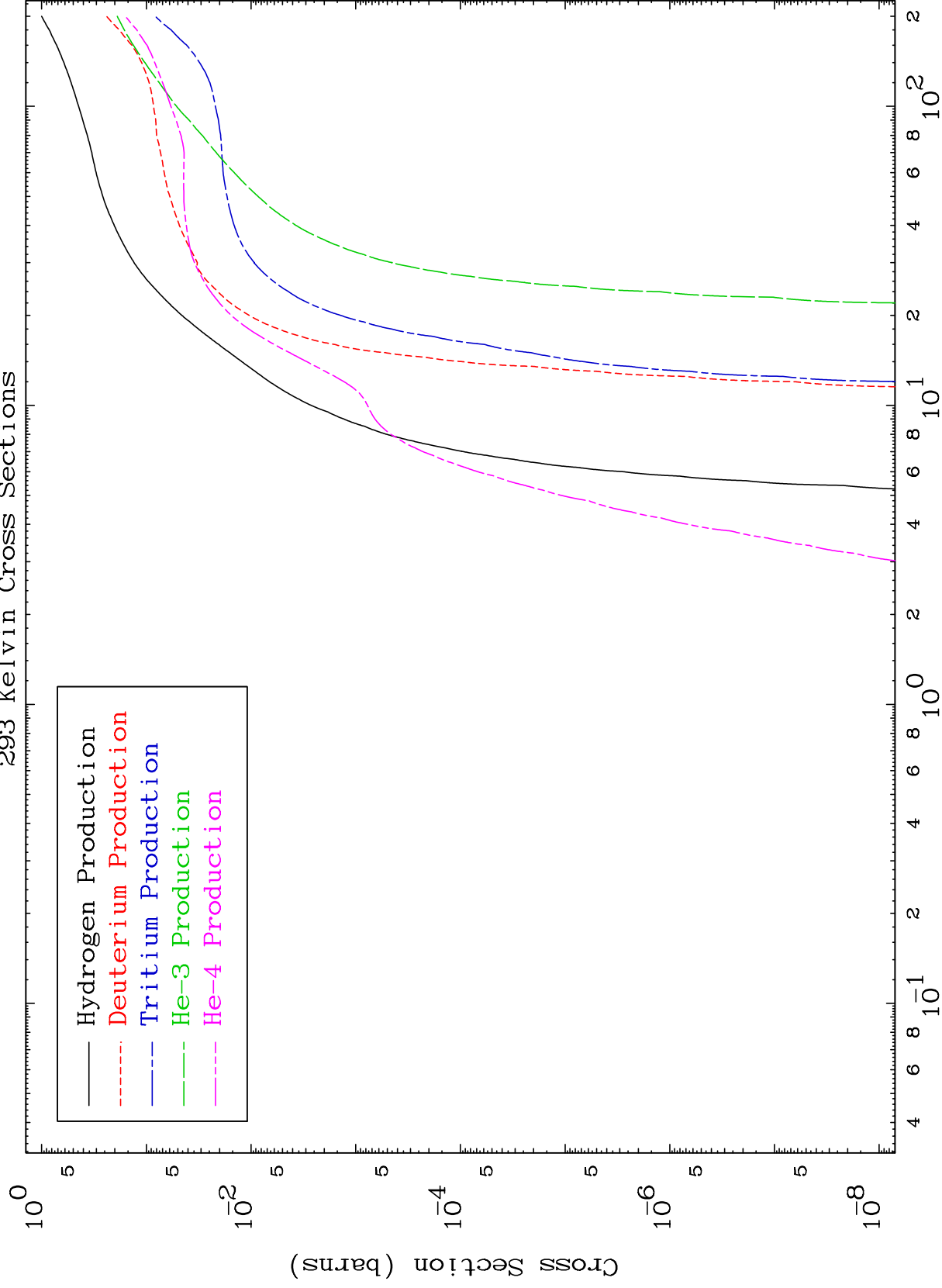
26-Fe-59



MAT 2640

Particle Production
293 Kelvin Cross Sections

26-Fe-59



6

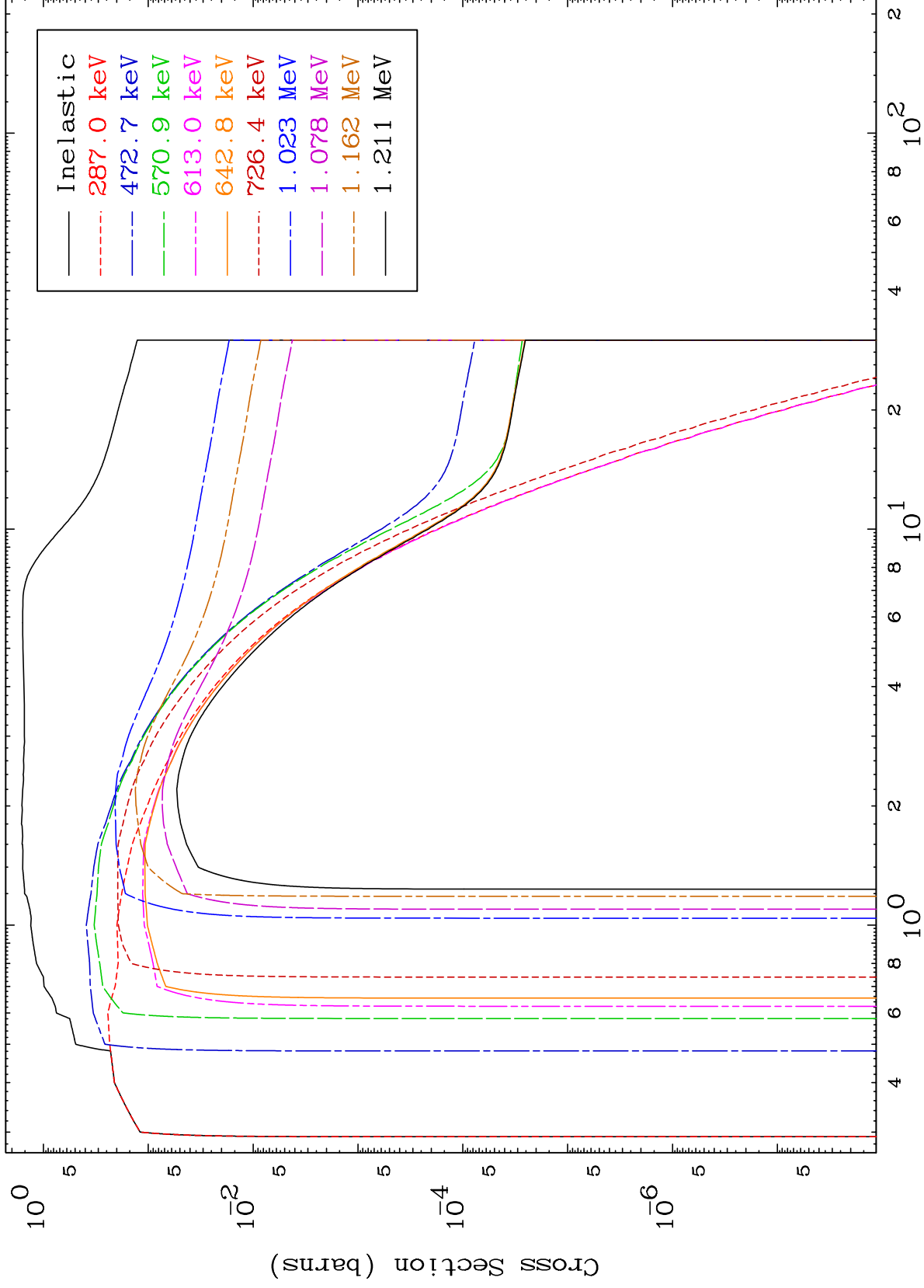
Incident Energy (MeV)

26-Fe-59

MAT 2640

(n,n') Level
293 Kelvin Cross Sections

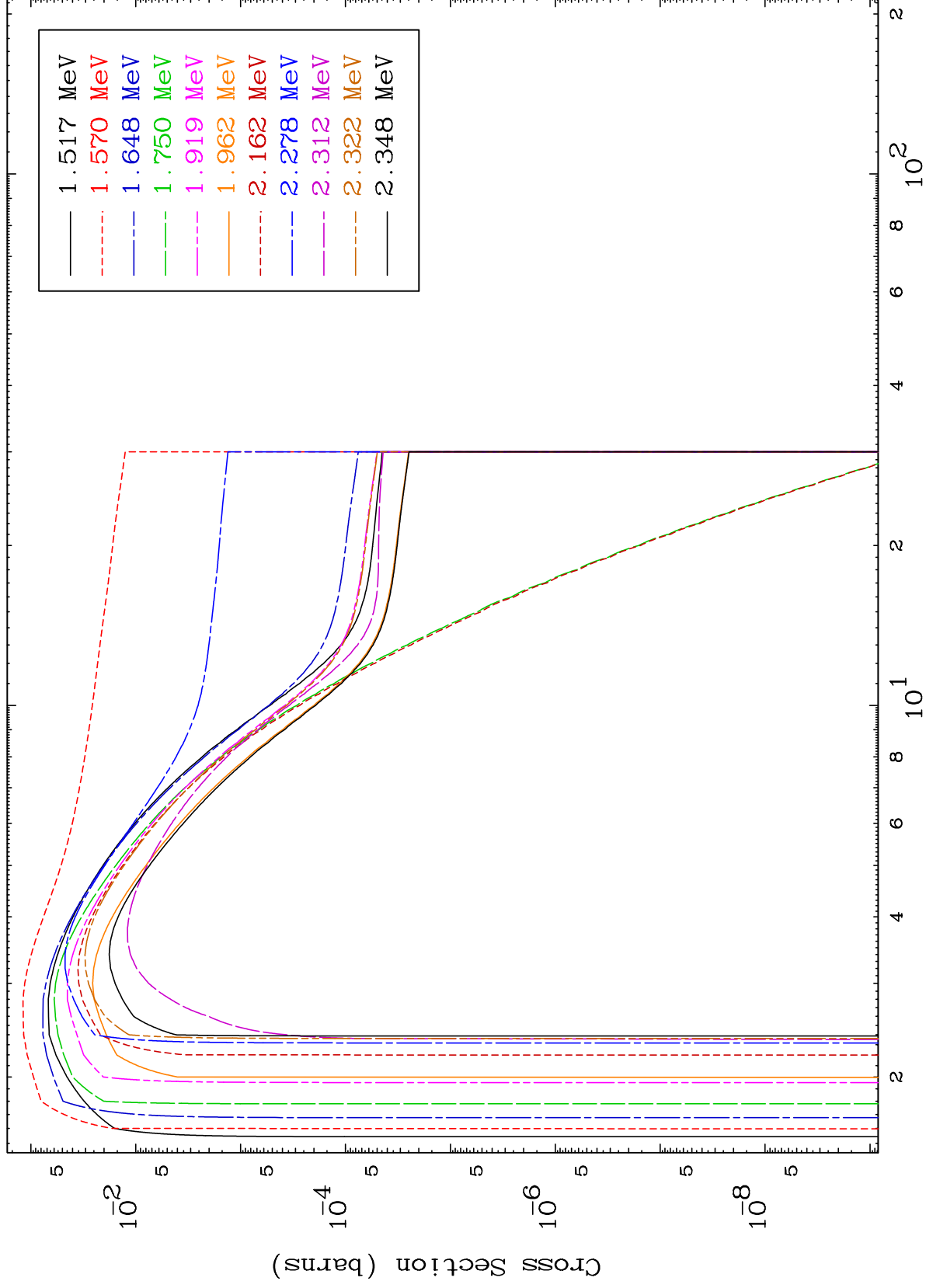
26-Fe-59



MAT 2640

(n,n') Level
293 Kelvin Cross Sections

26-Fe-59

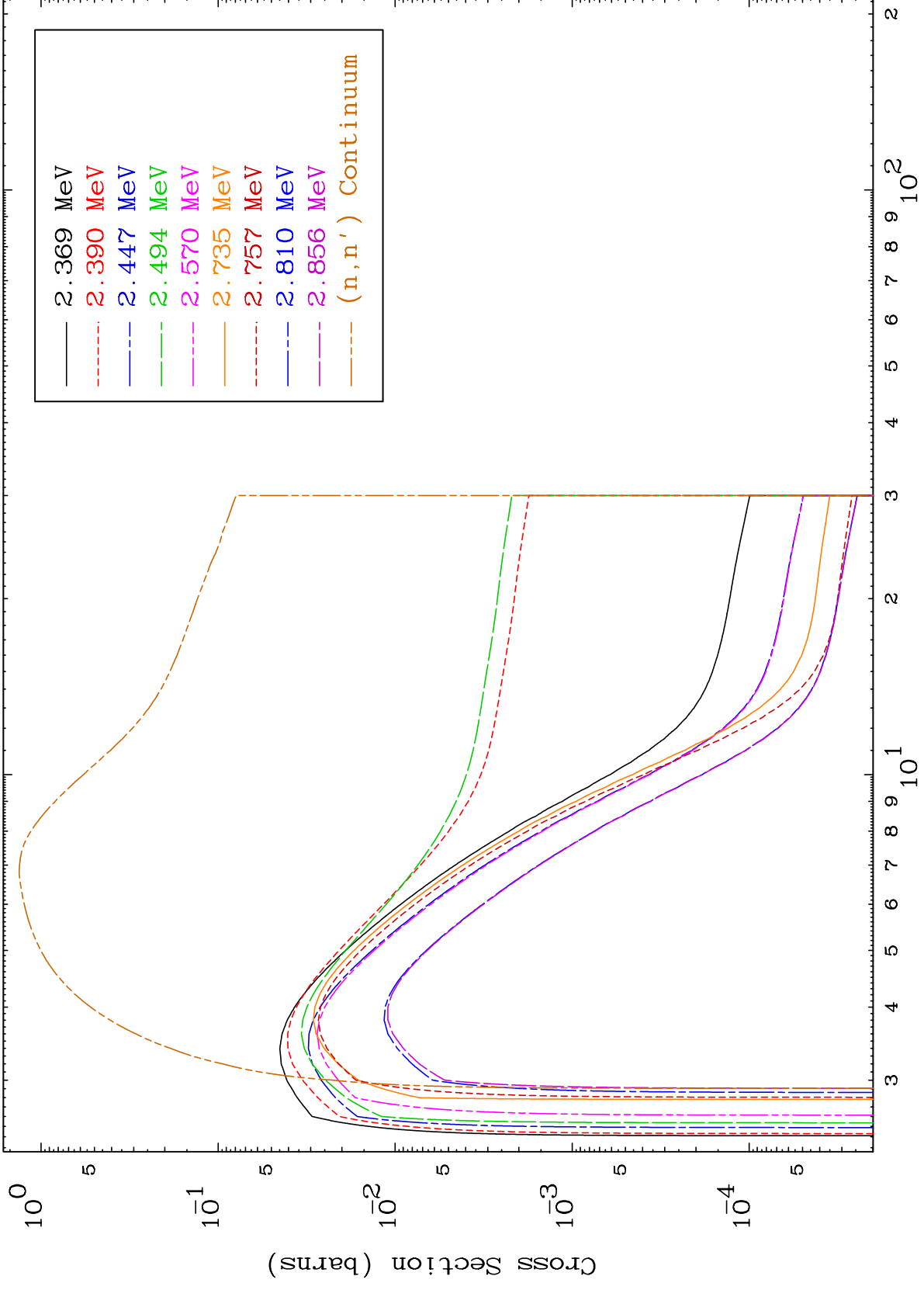


8

Incident Energy (MeV)

26-Fe-59

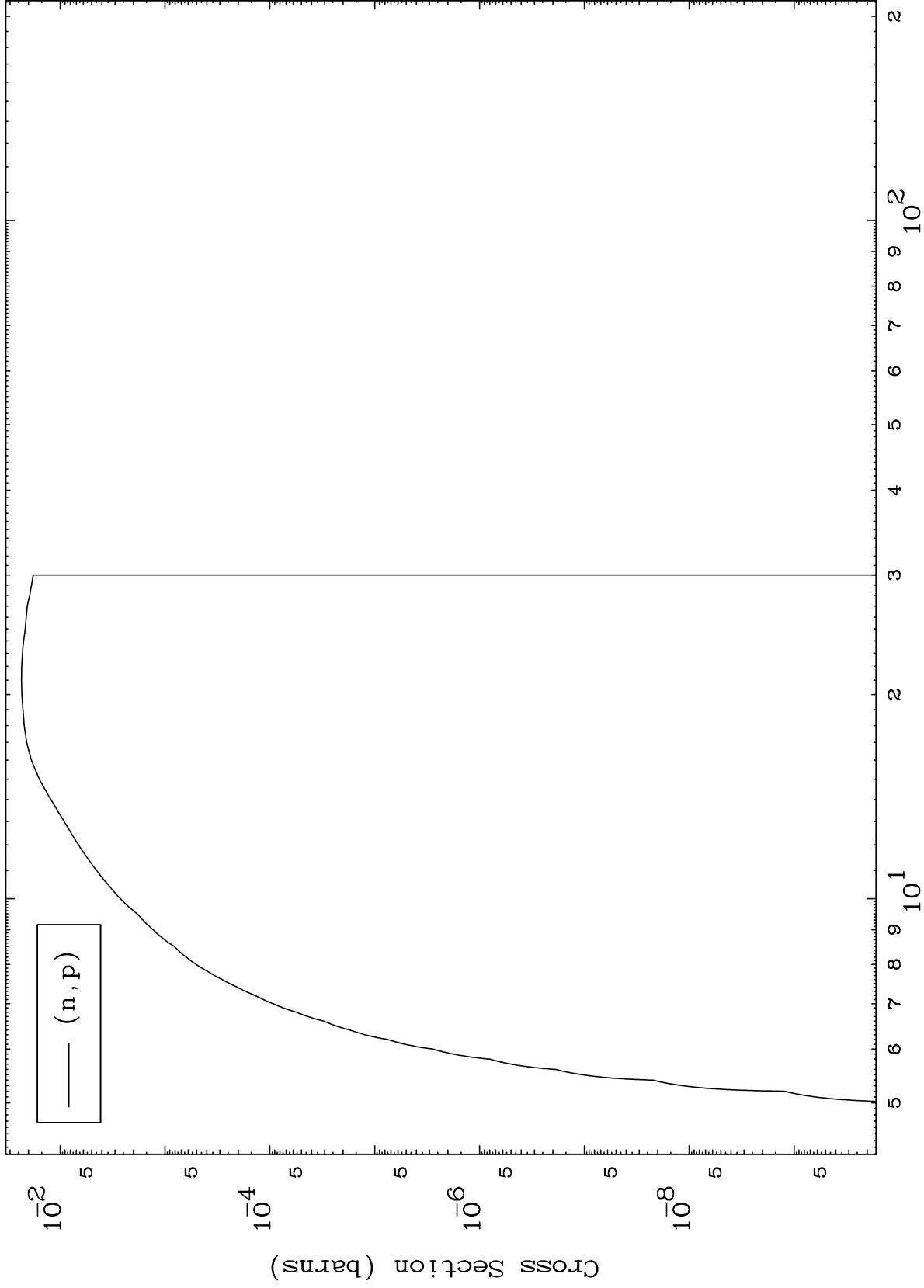
293 Kelvin Cross Sections



MAT 2640

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-59



Incident Energy (MeV)

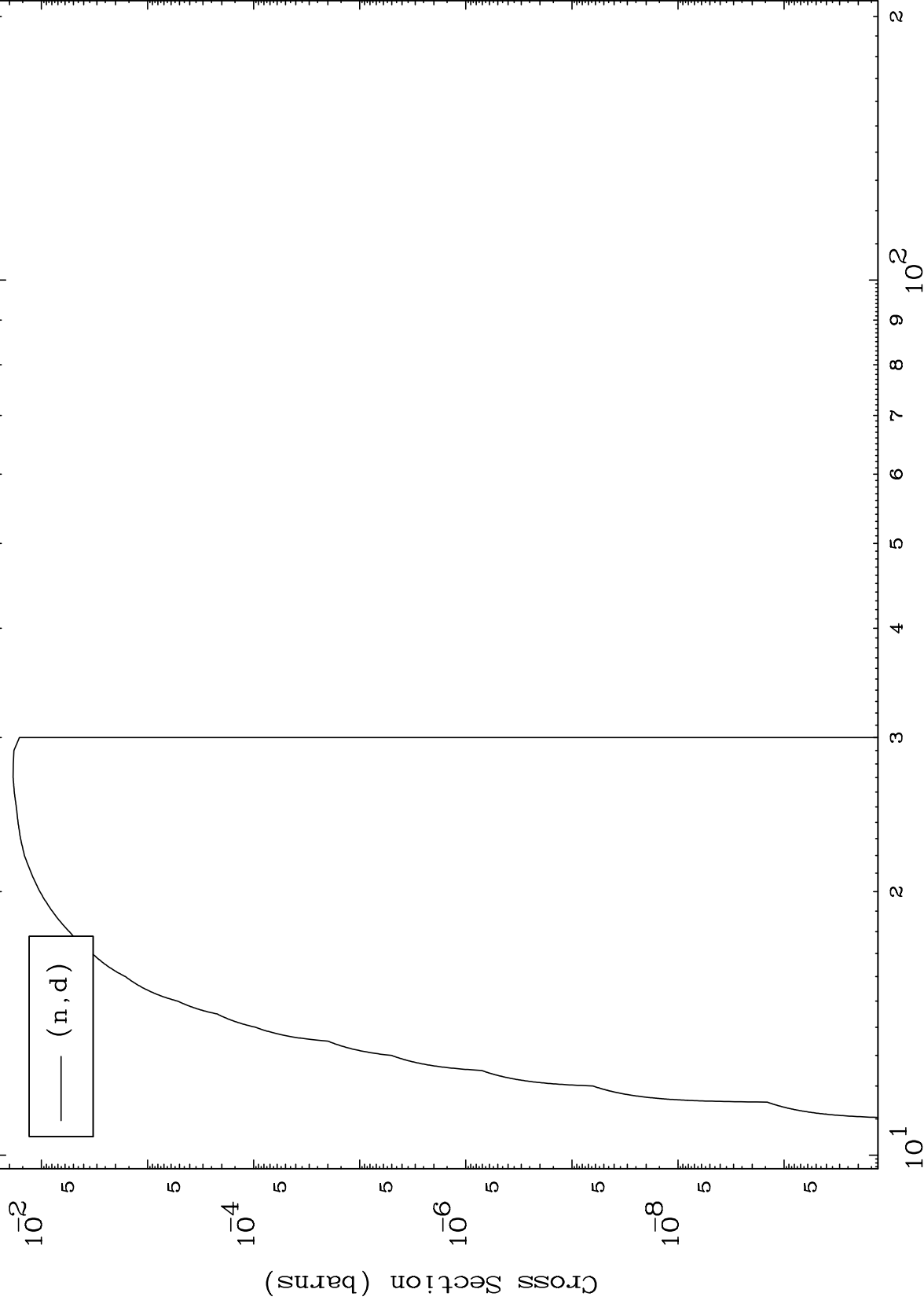
26-Fe-59

10

MAT 2640

(n,d) Levels
293 Kelvin Cross Sections

26-Fe-59



Incident Energy (MeV)

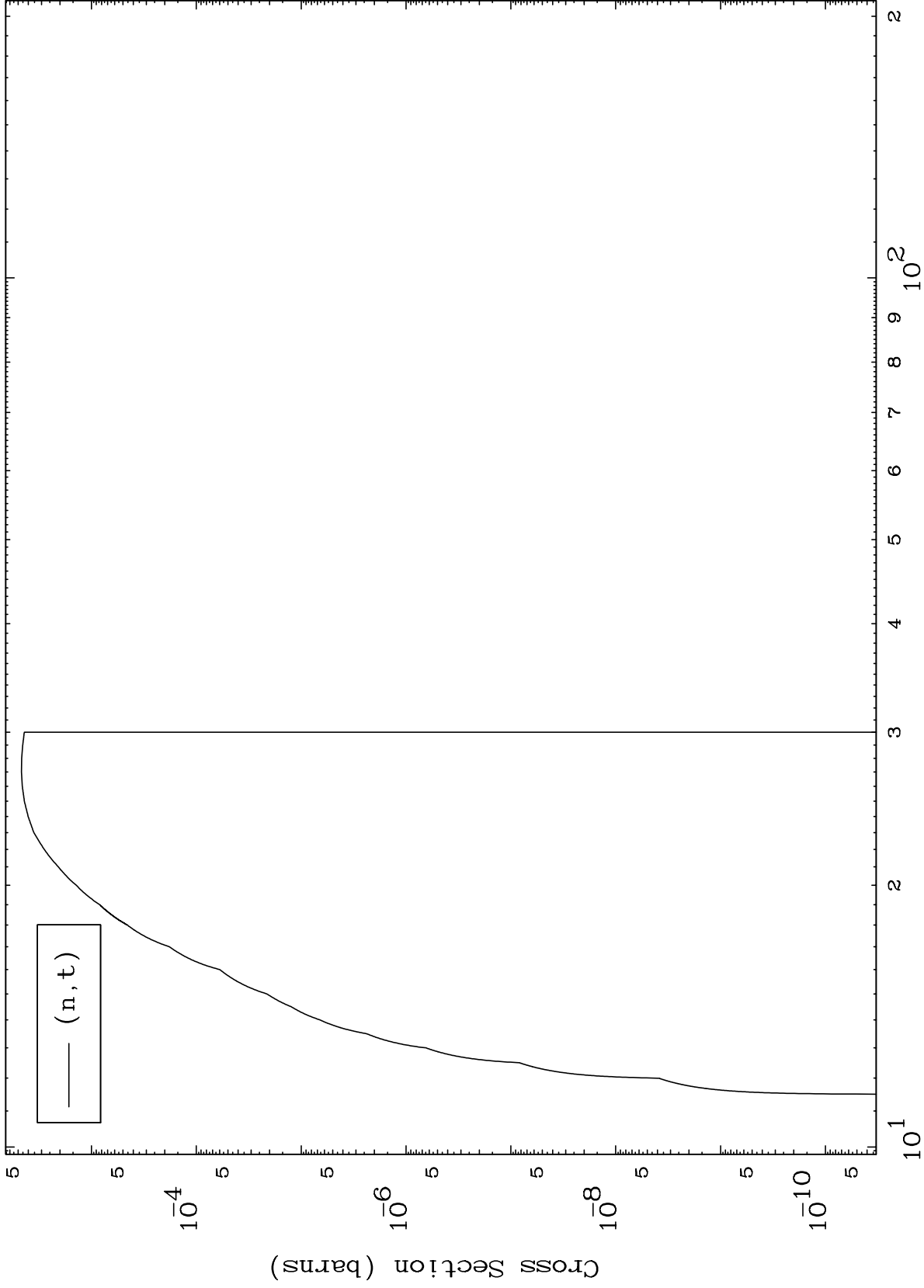
26-Fe-59

11

MAT 2640

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-59



Incident Energy (MeV)

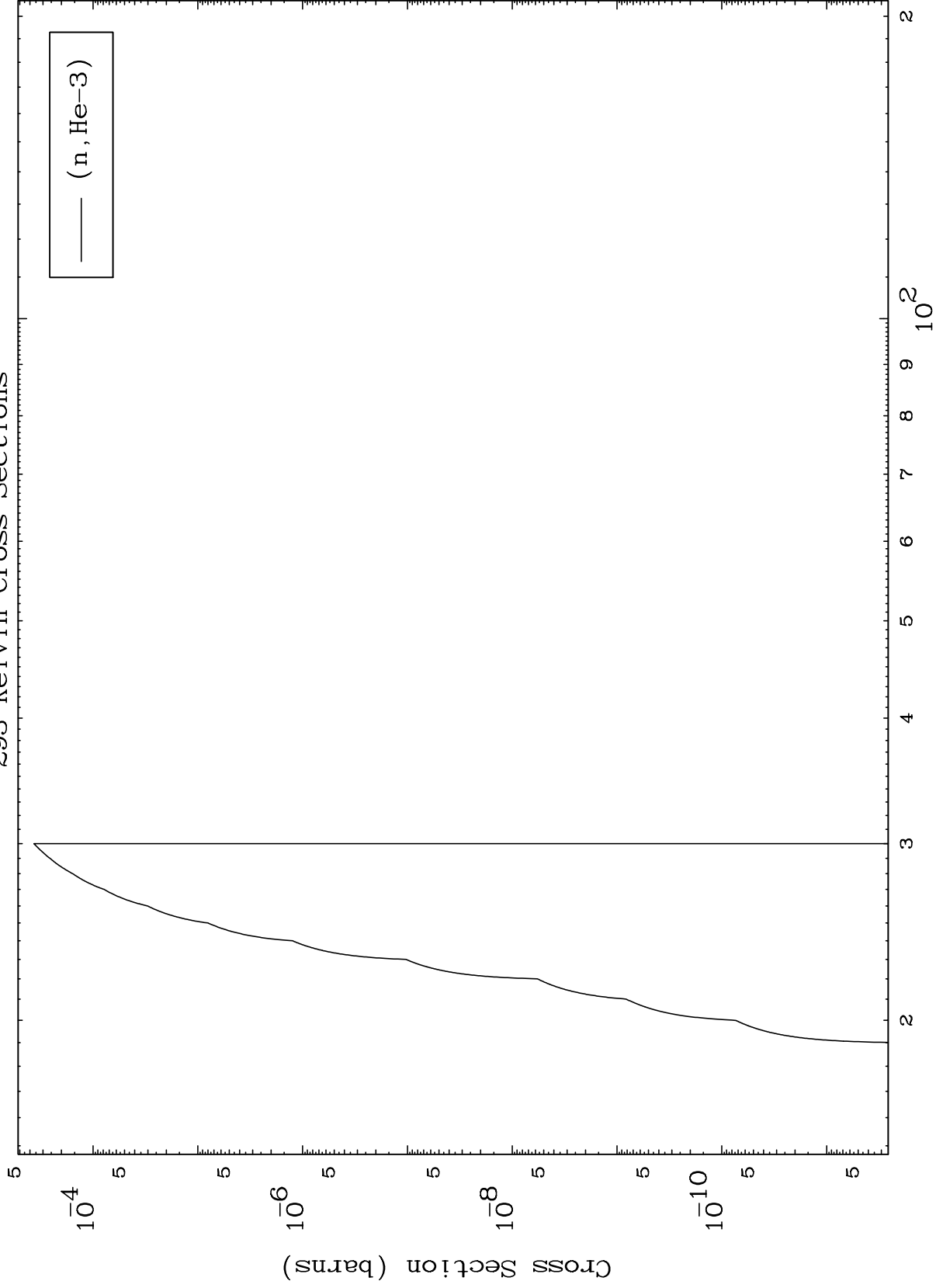
26-Fe-59

12

MAT 2640

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-59



13

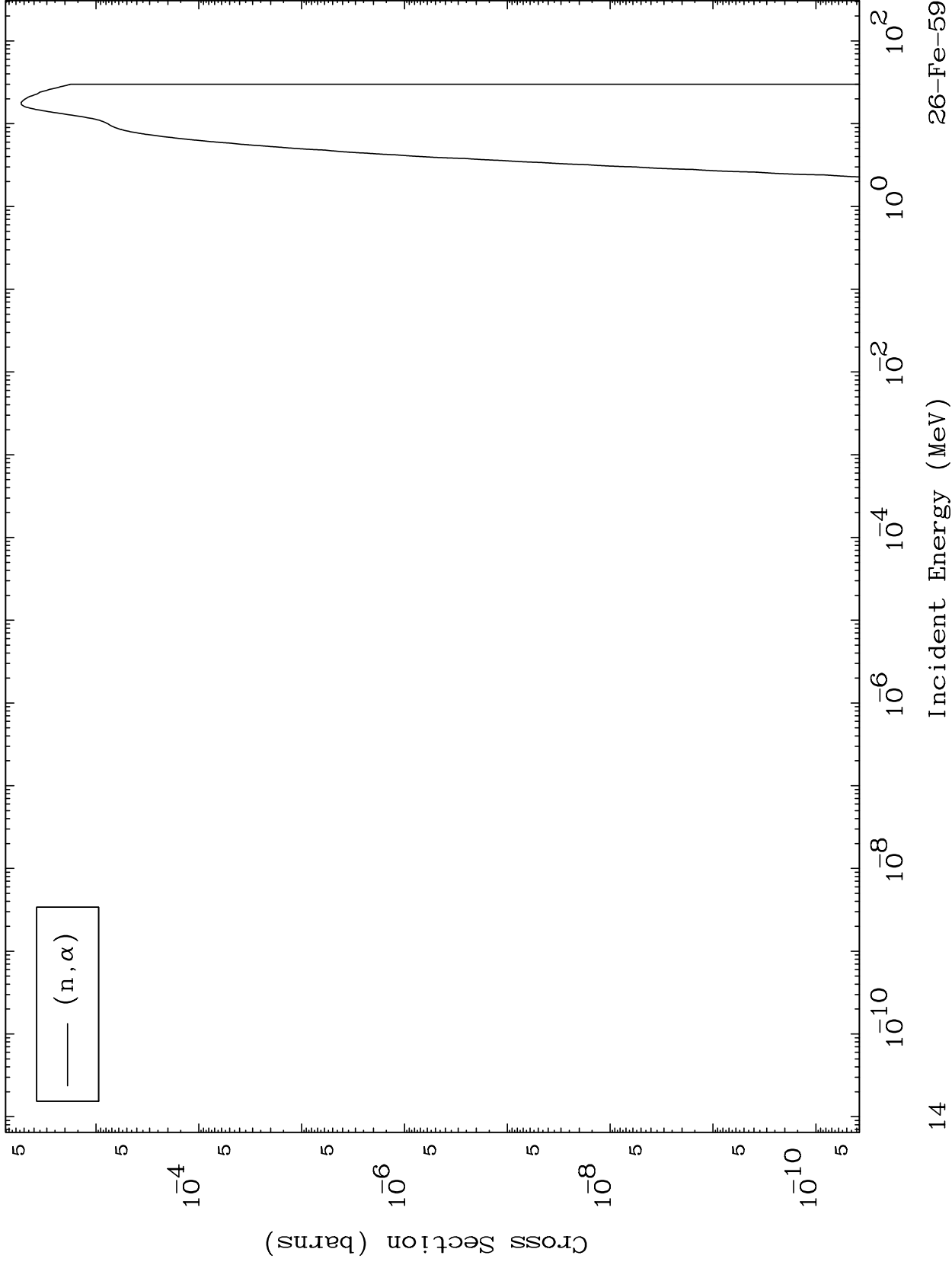
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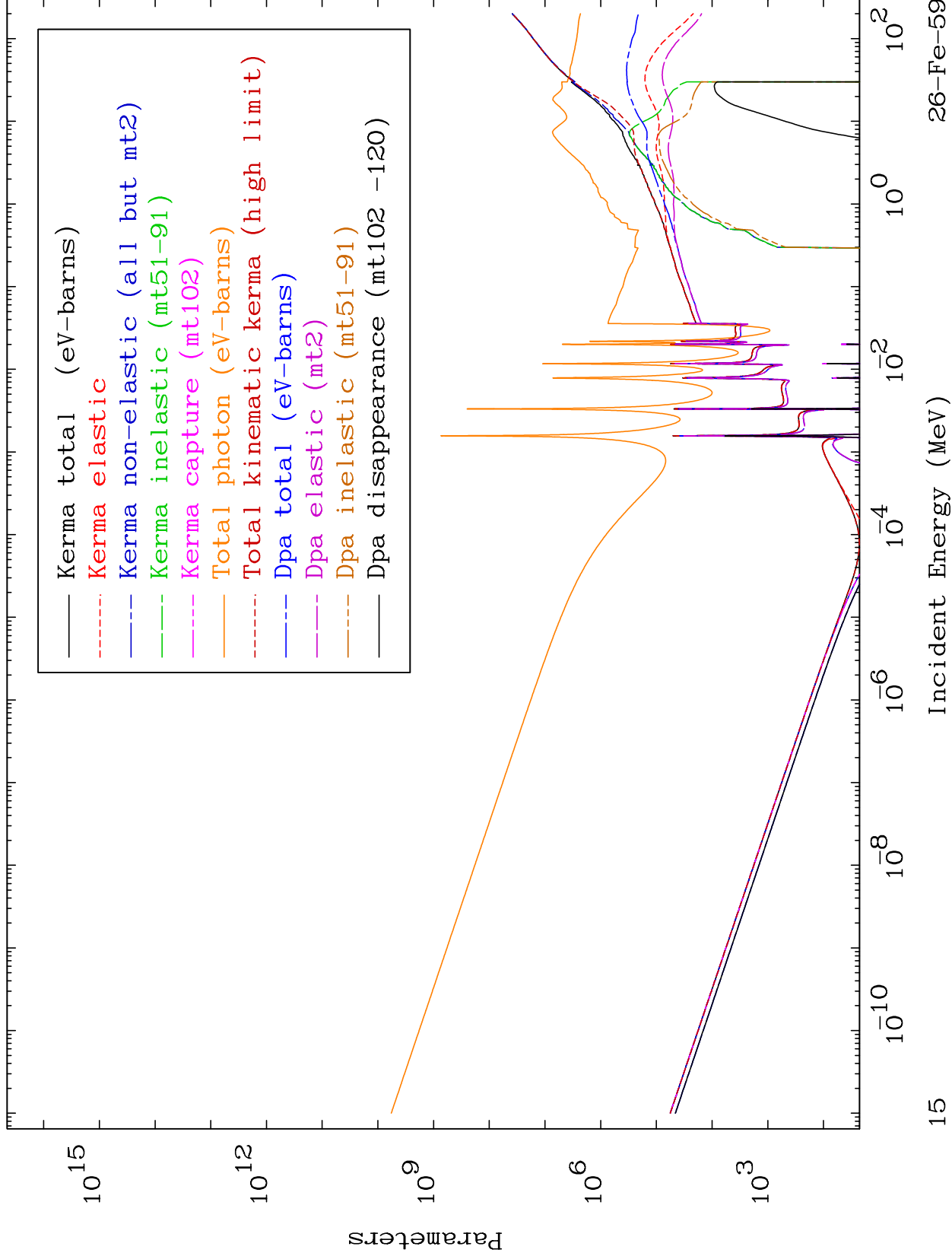
26-Fe-59

MAT 2640

(n, α) Levels
293 Kelvin Cross Sections

26-Fe-59

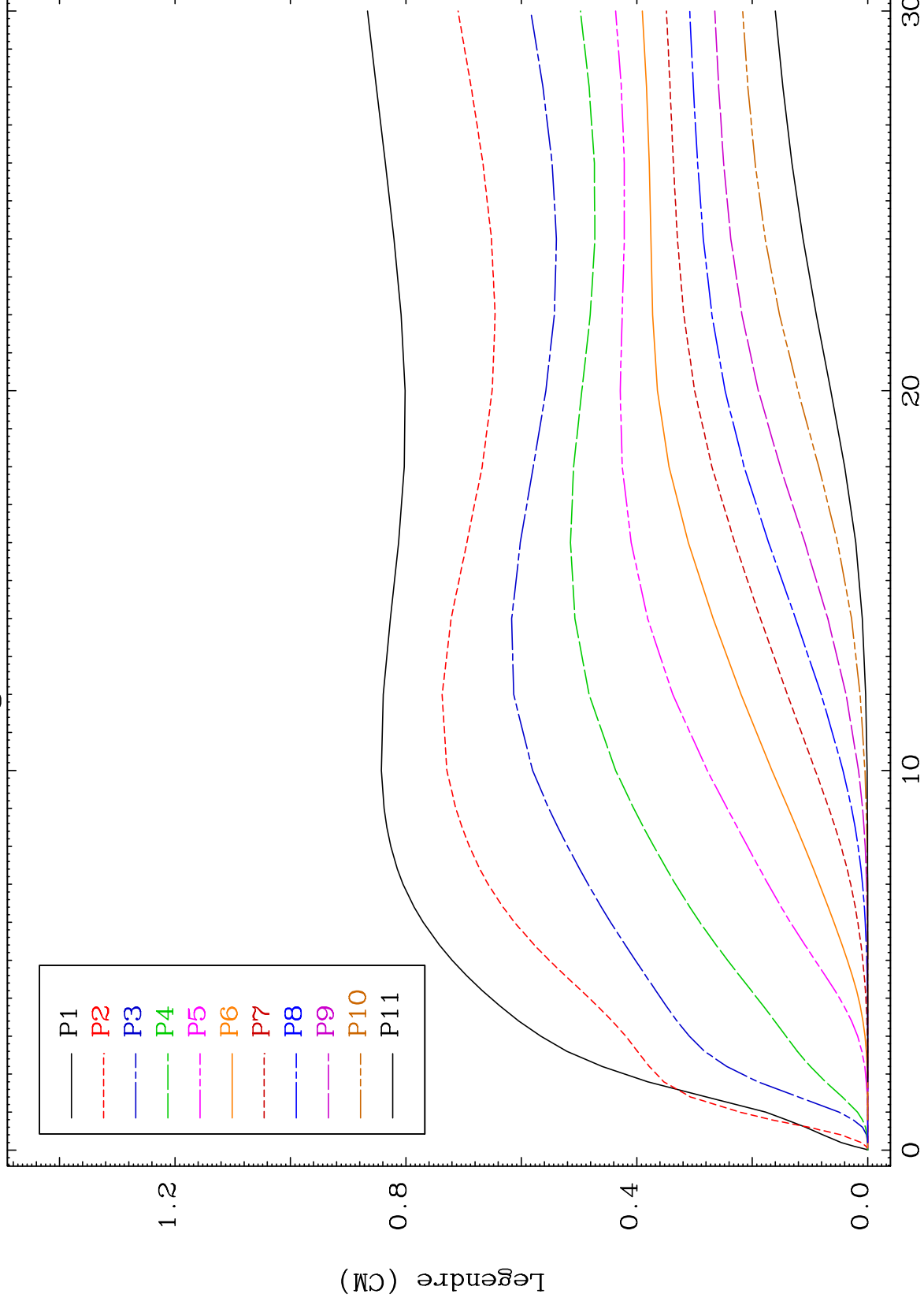




MAT 2640

Elastic Legendre Coefficients

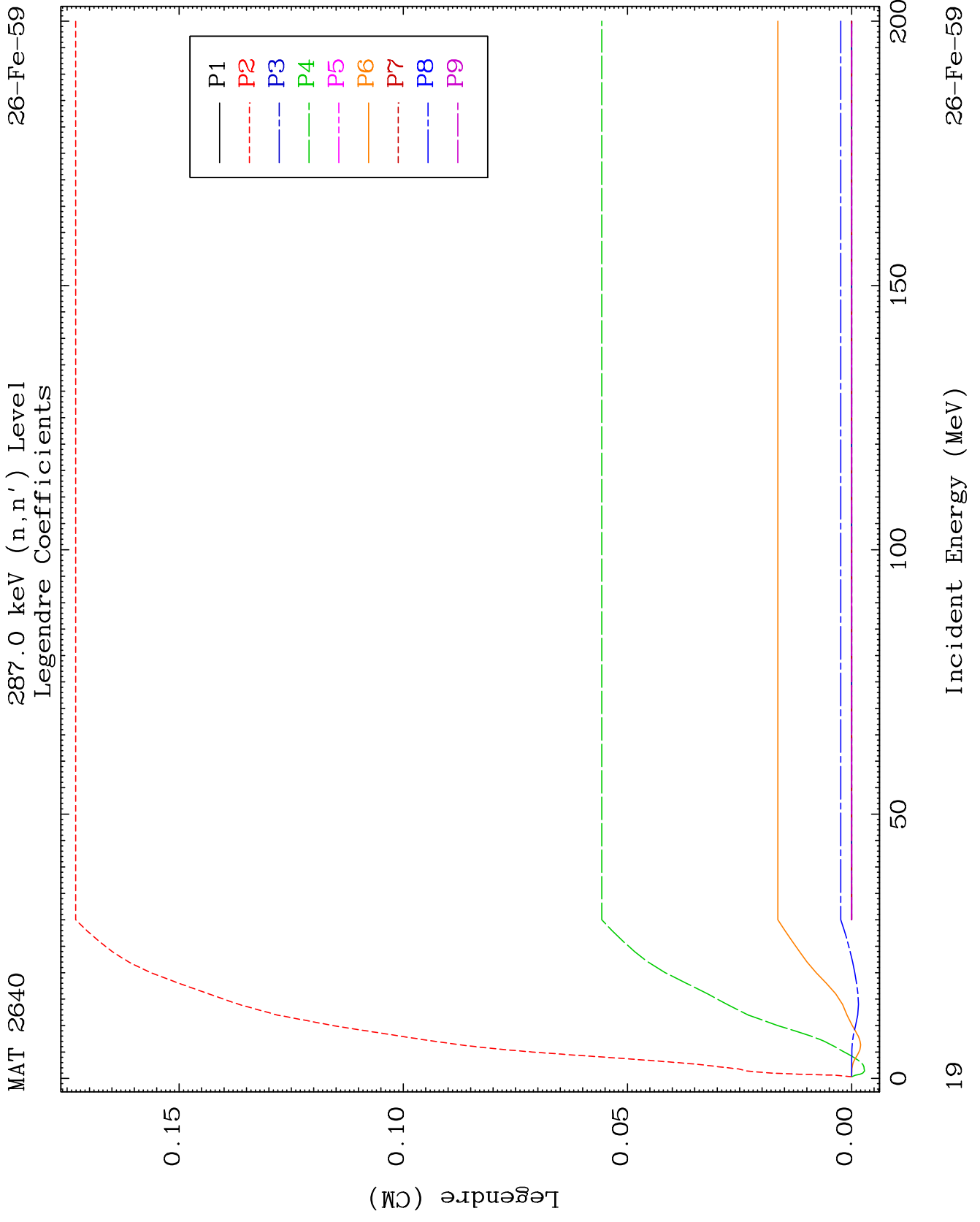
²⁶Fe-59

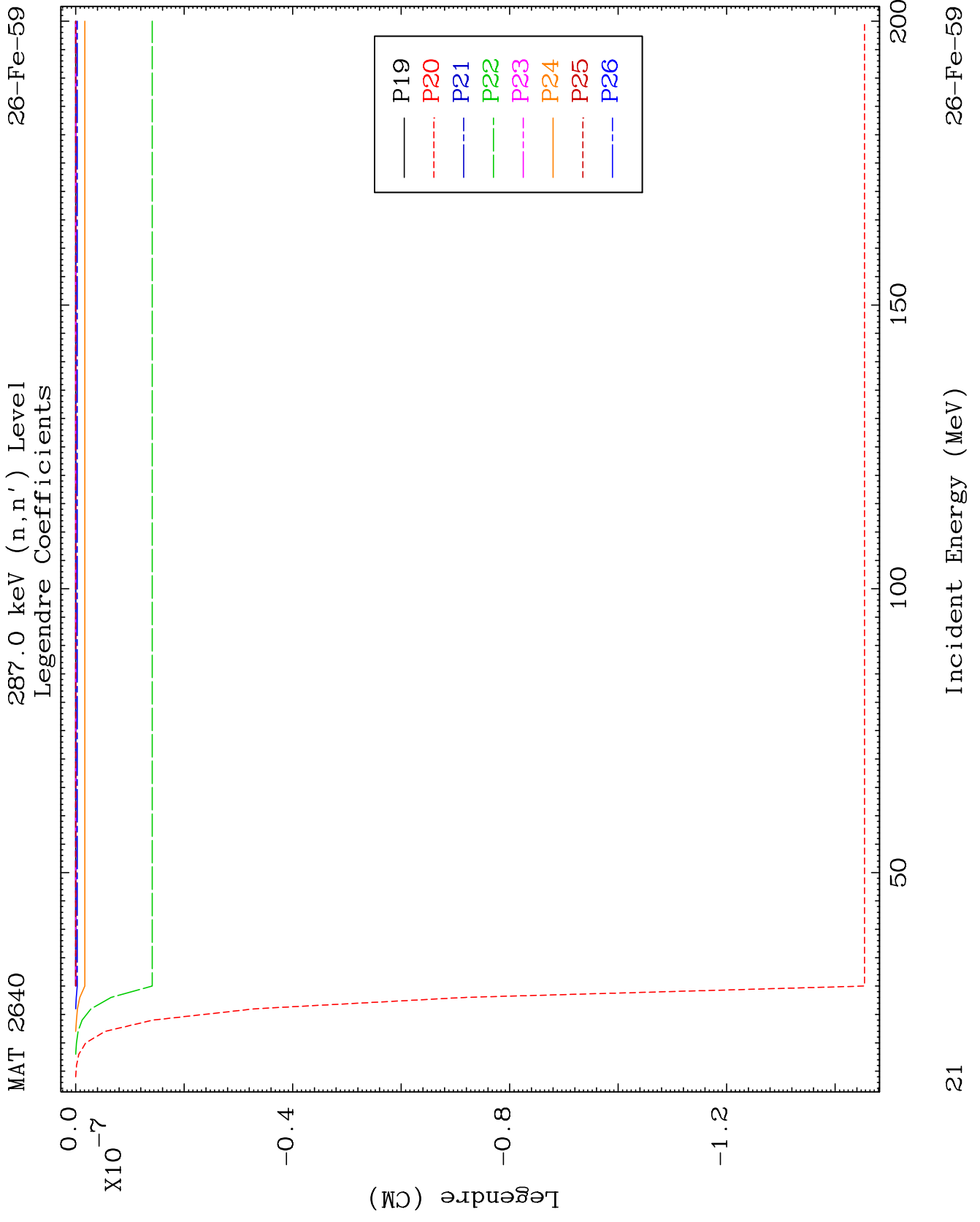


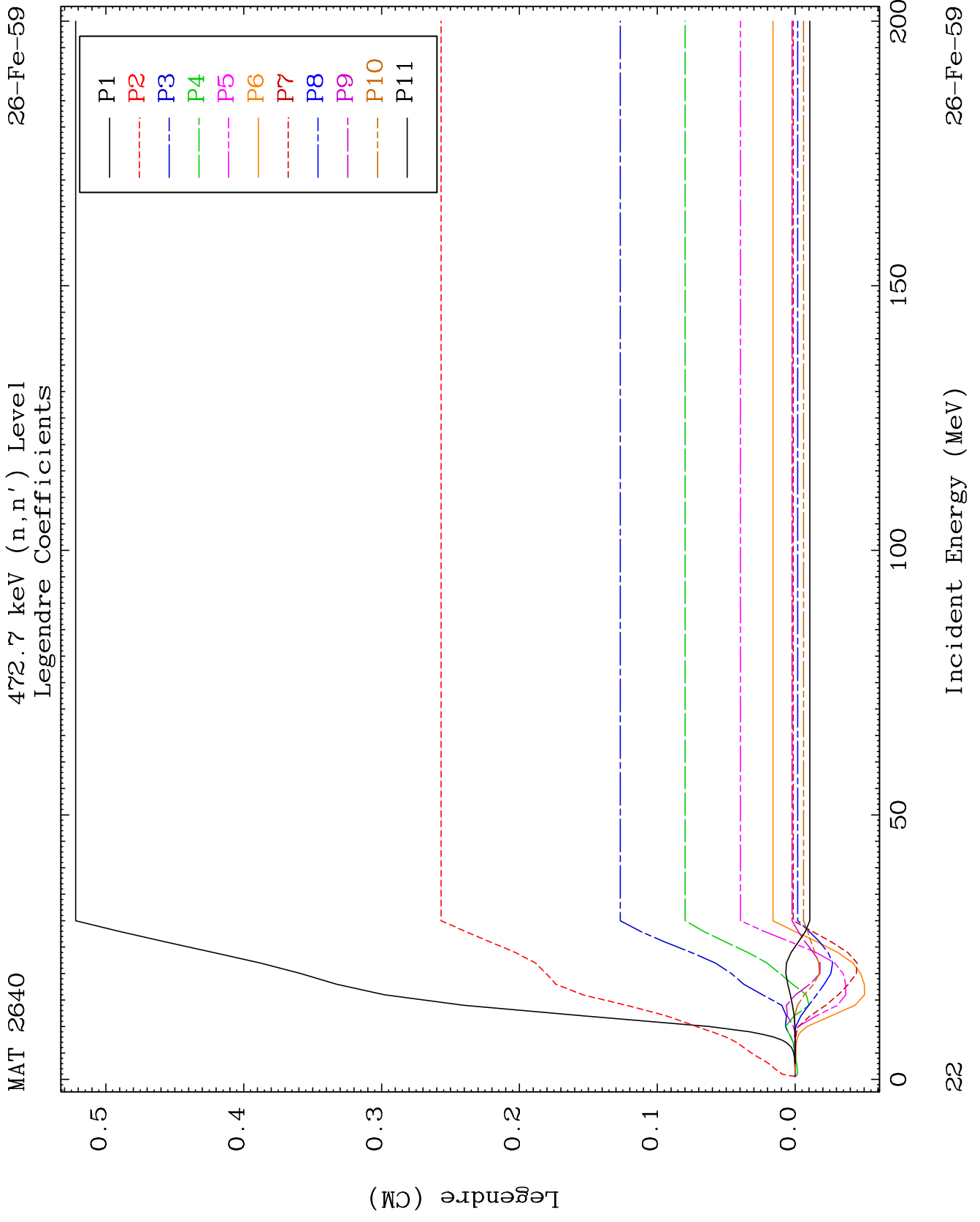
16

Incident Energy (MeV)

²⁶Fe-59



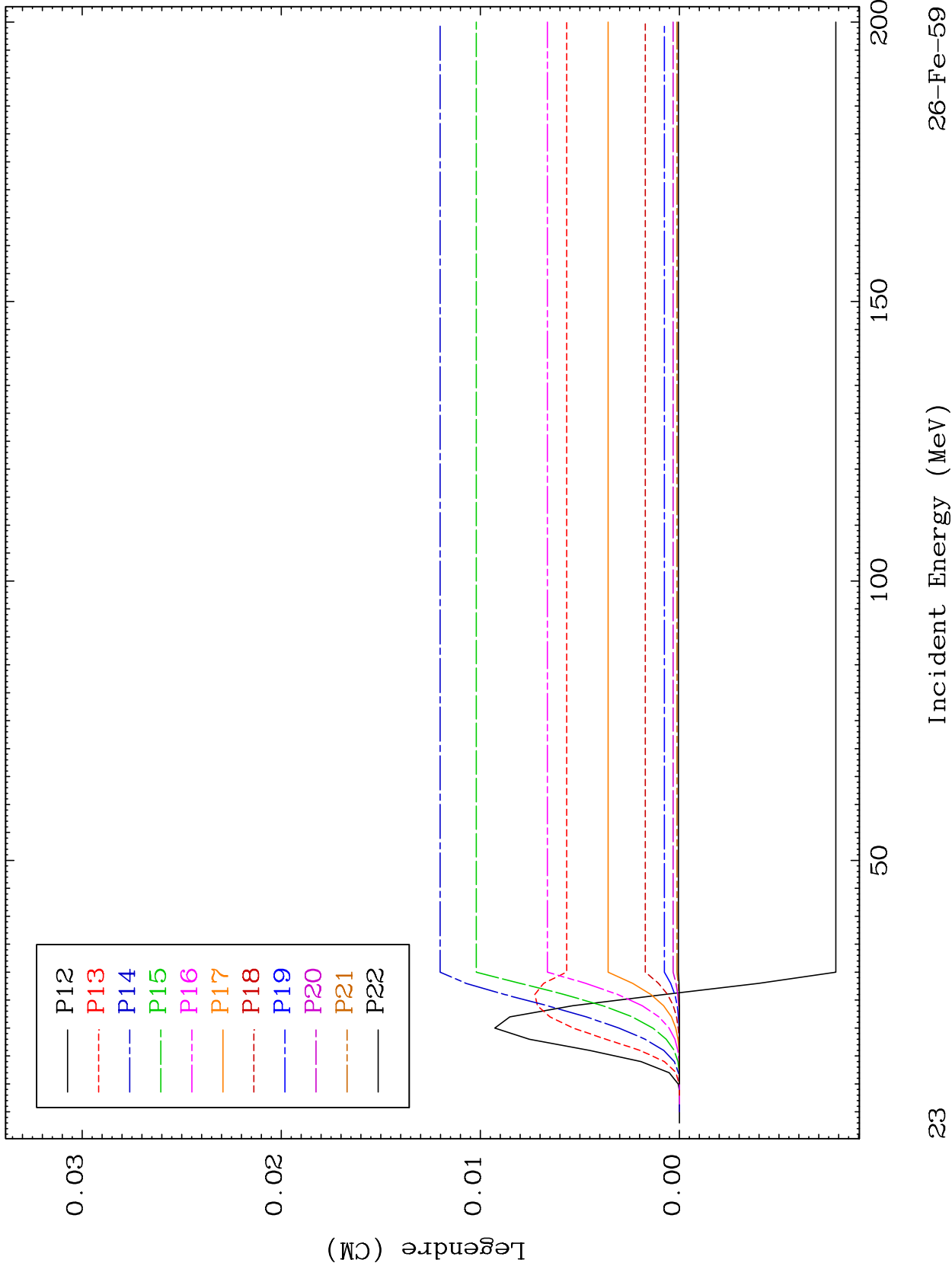




MAT 2640

472.7 keV (n,n') Level
Legendre Coefficients

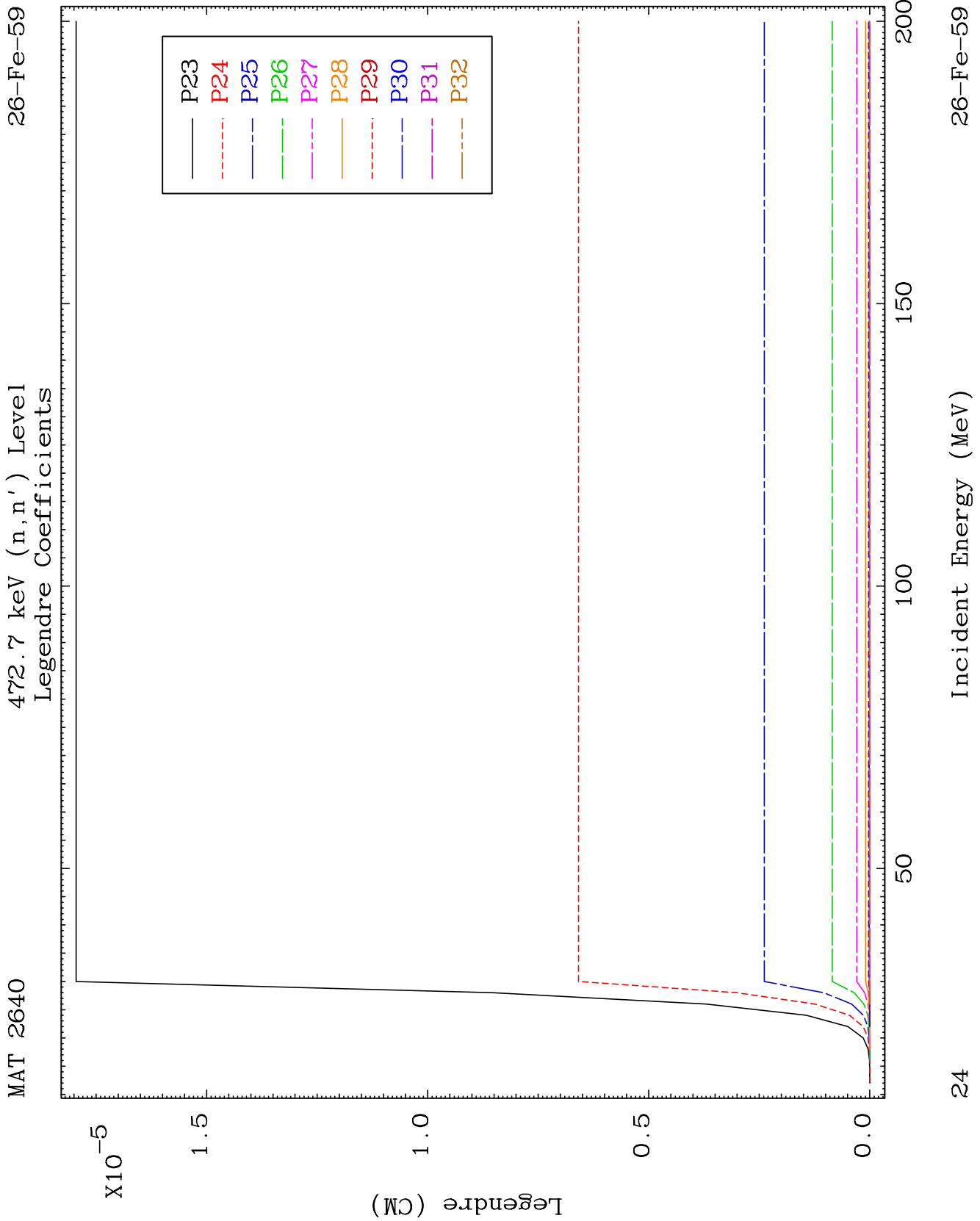
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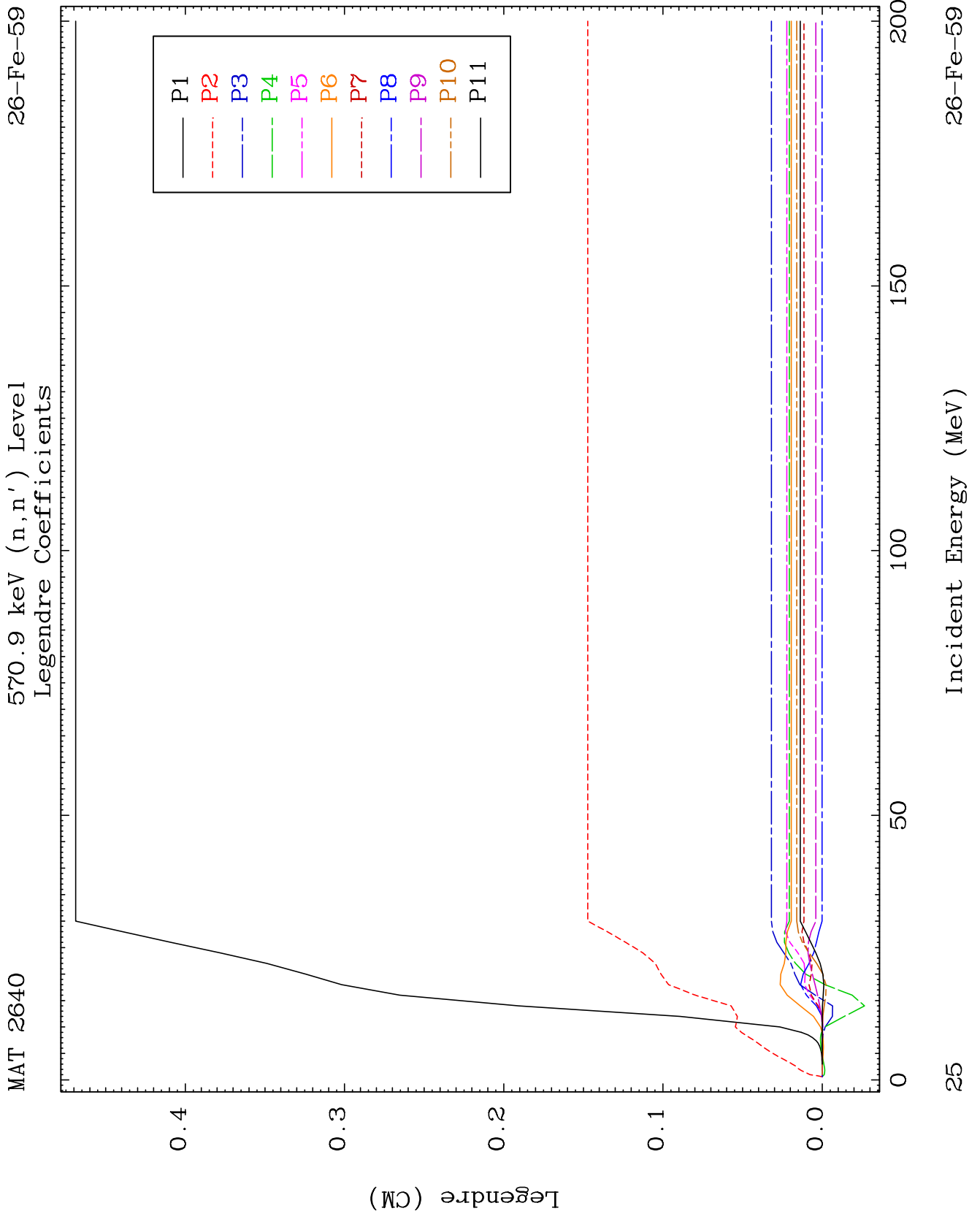


23

Incident Energy (MeV)

26-Fe-59

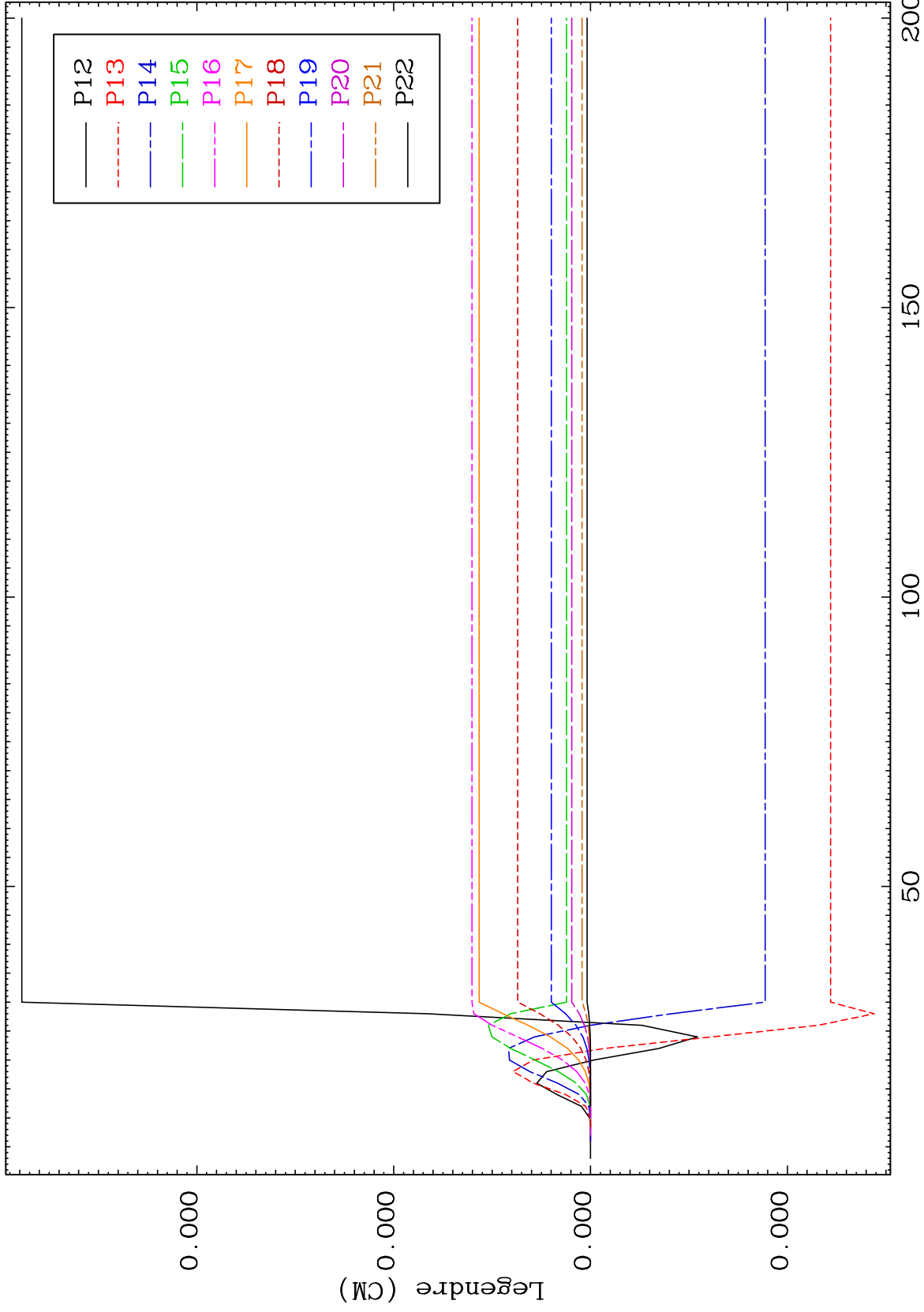




MAT 2640

570.9 keV (n,n') Level
Legendre Coefficients

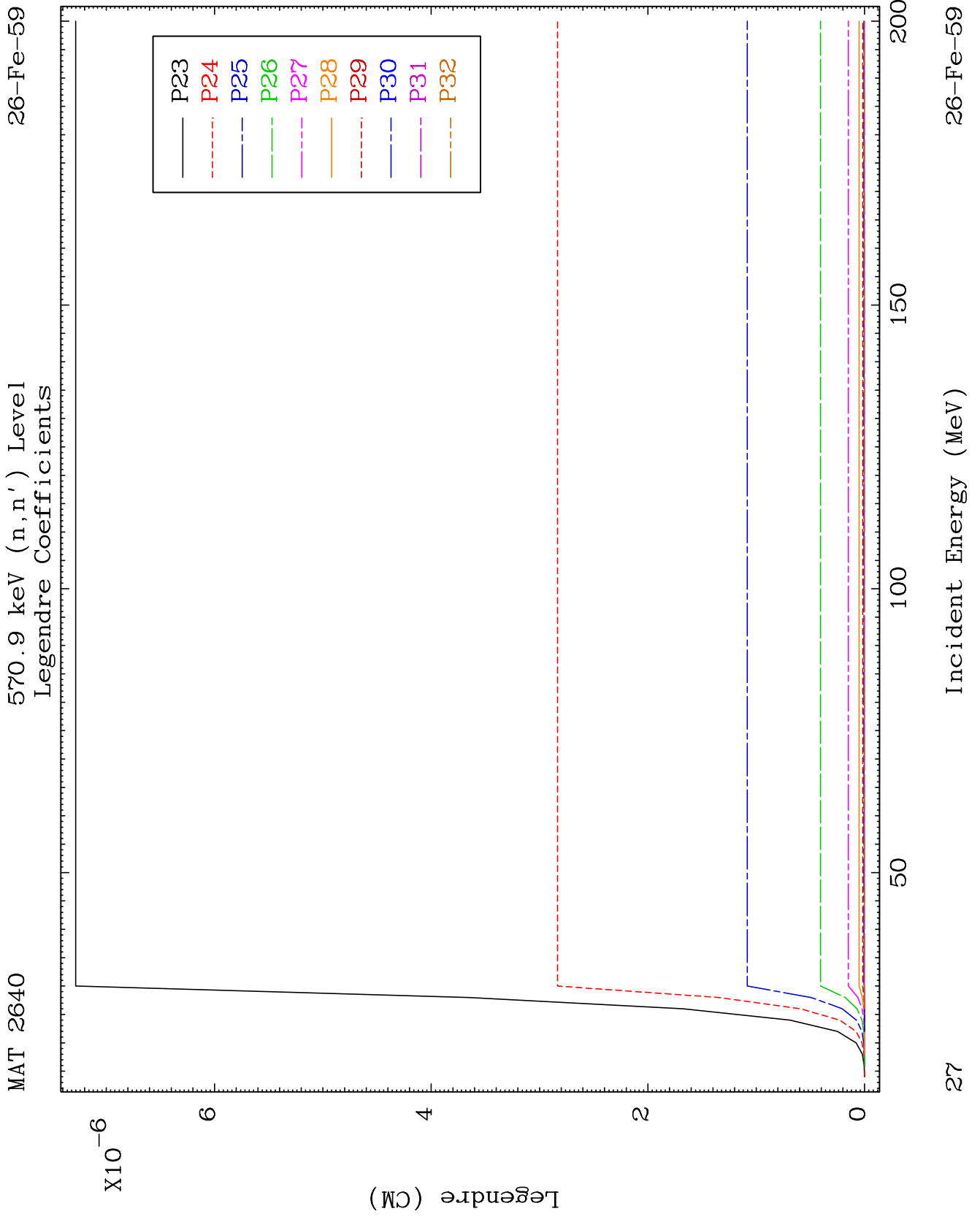
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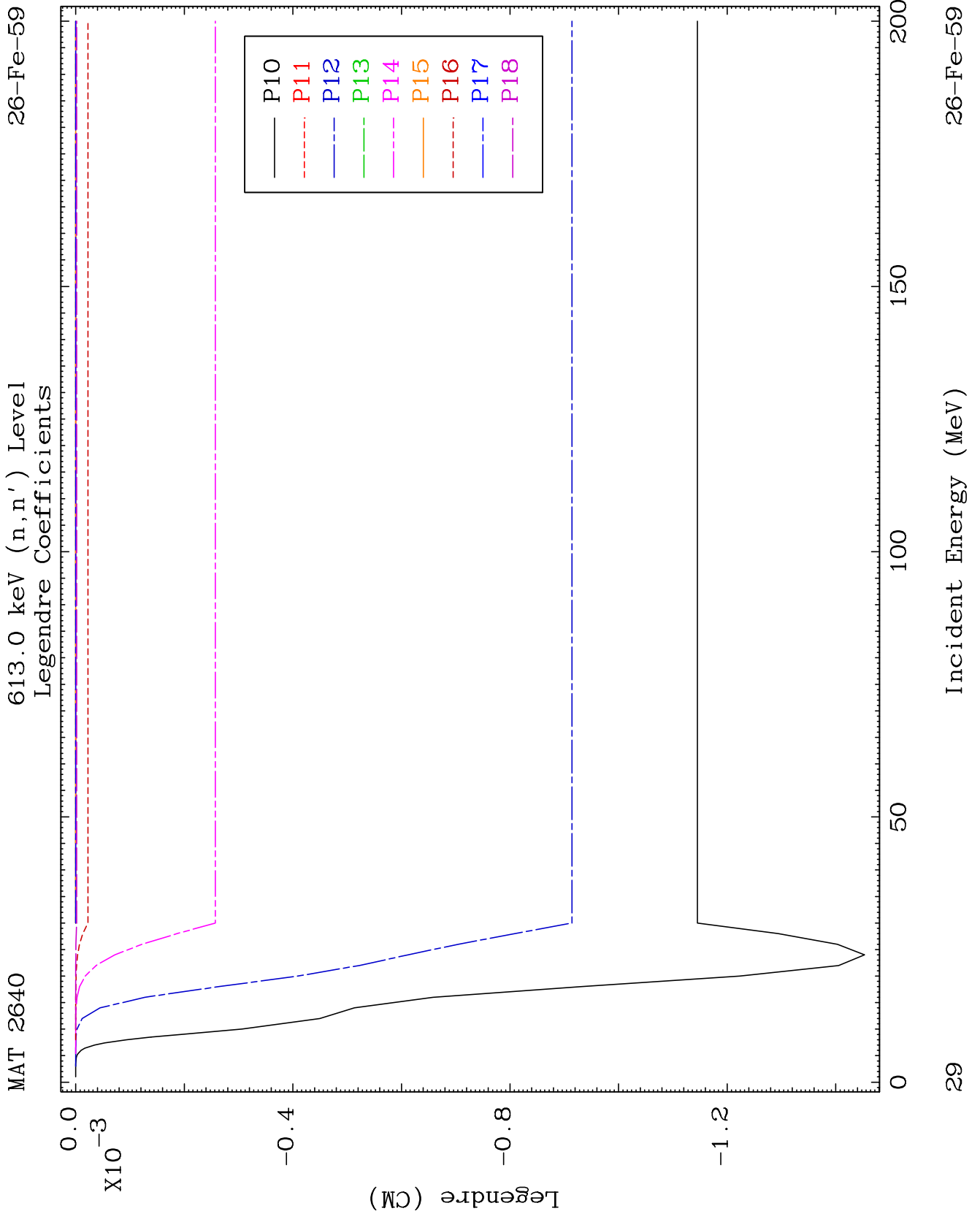


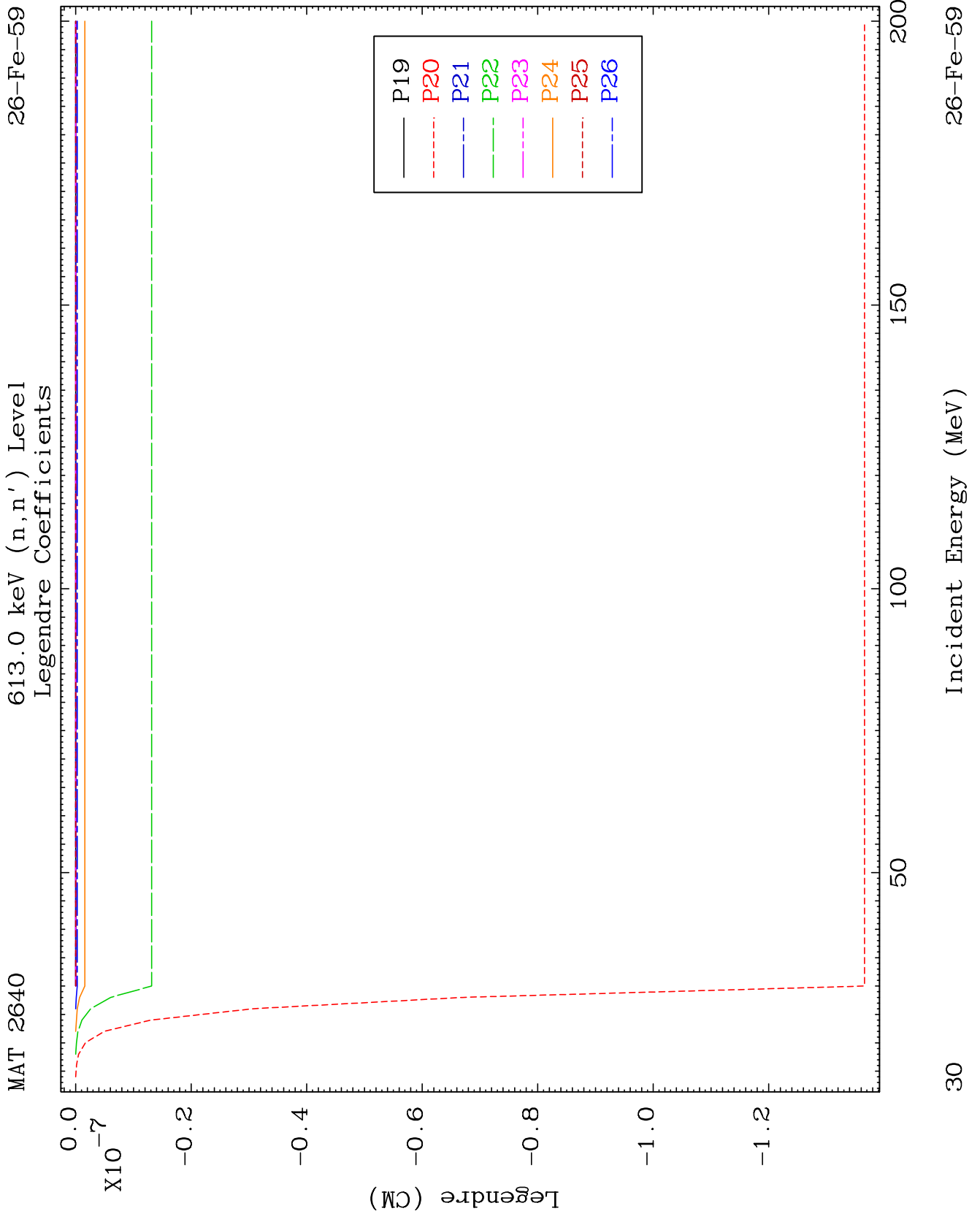
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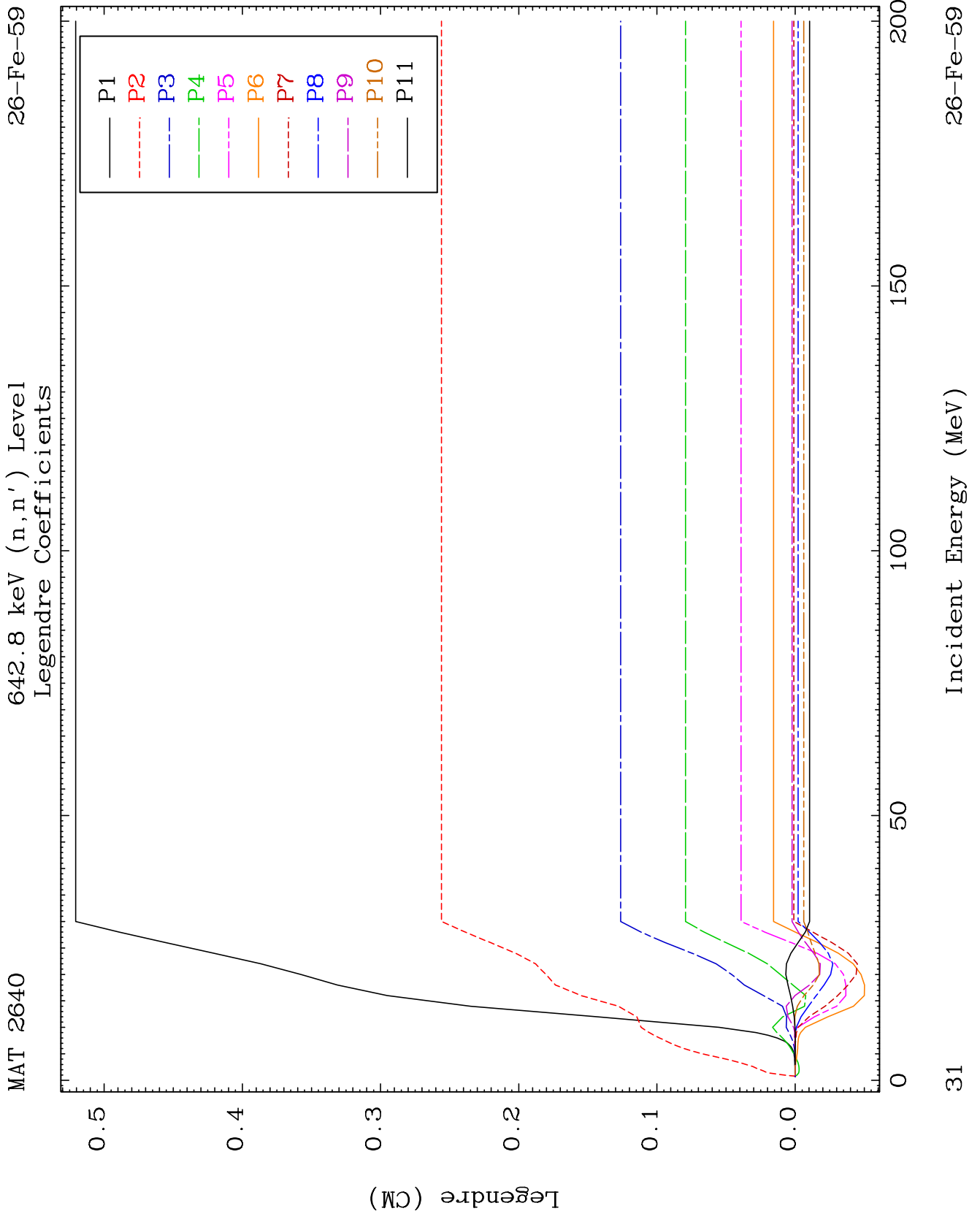
Incident Energy (MeV)

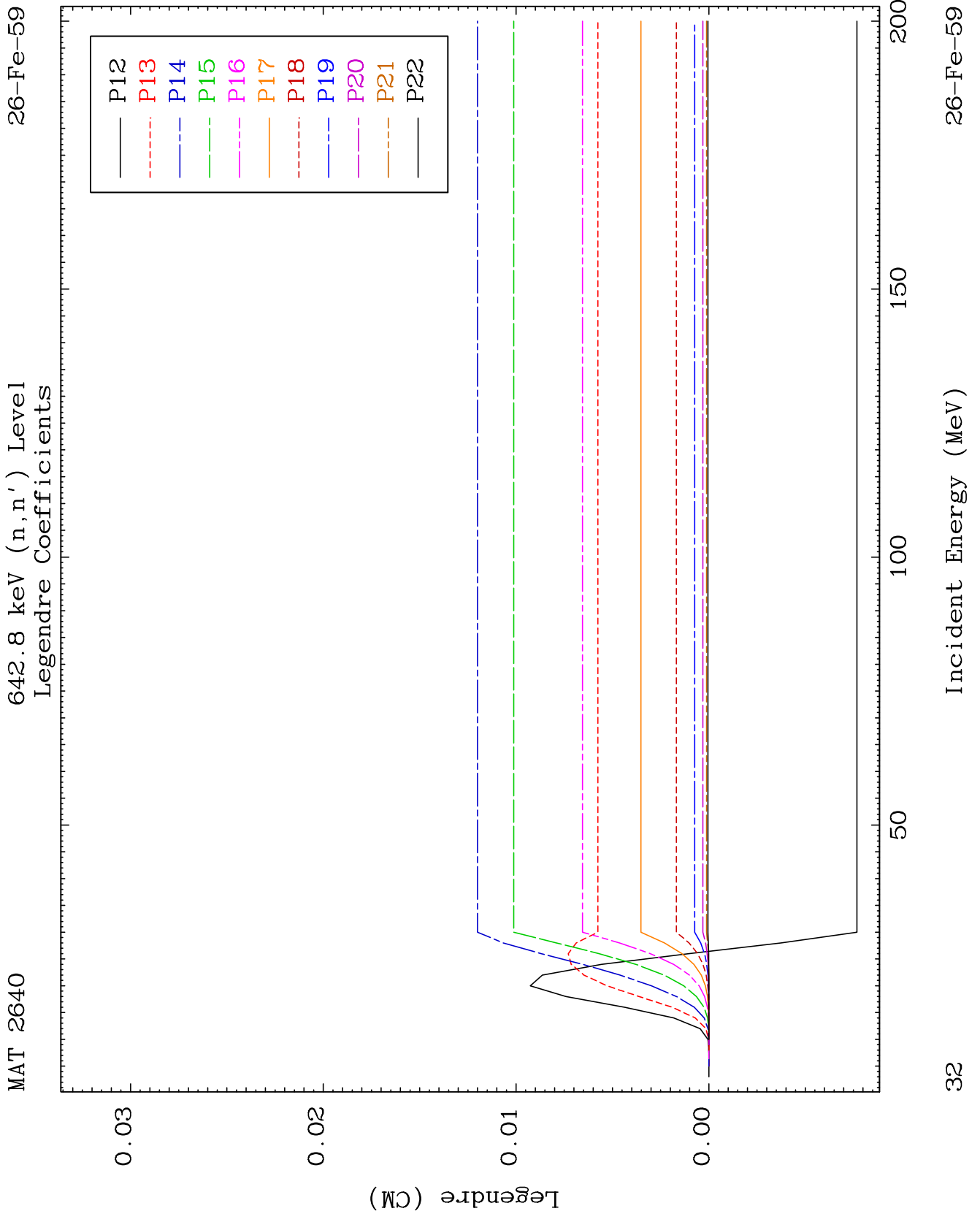
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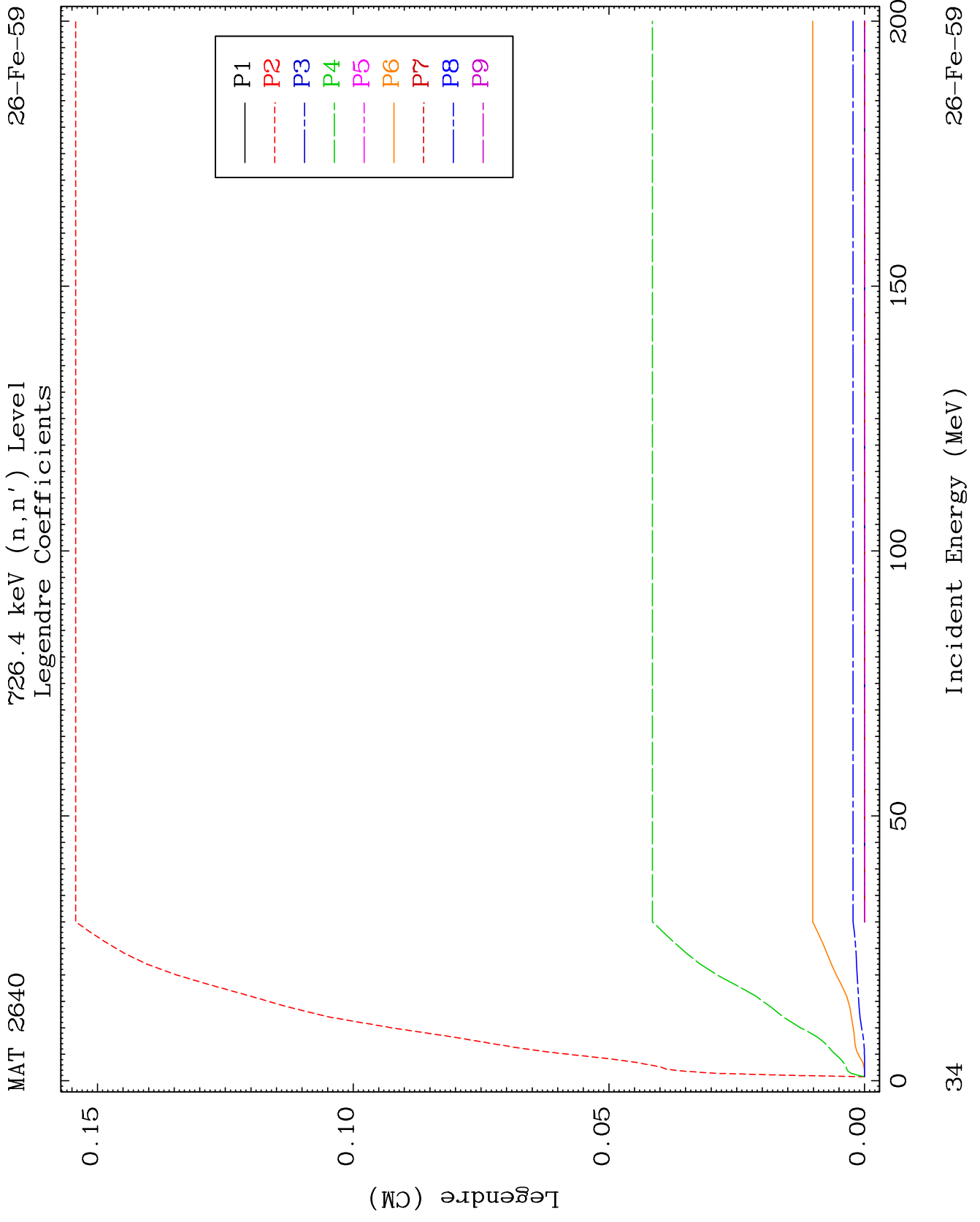


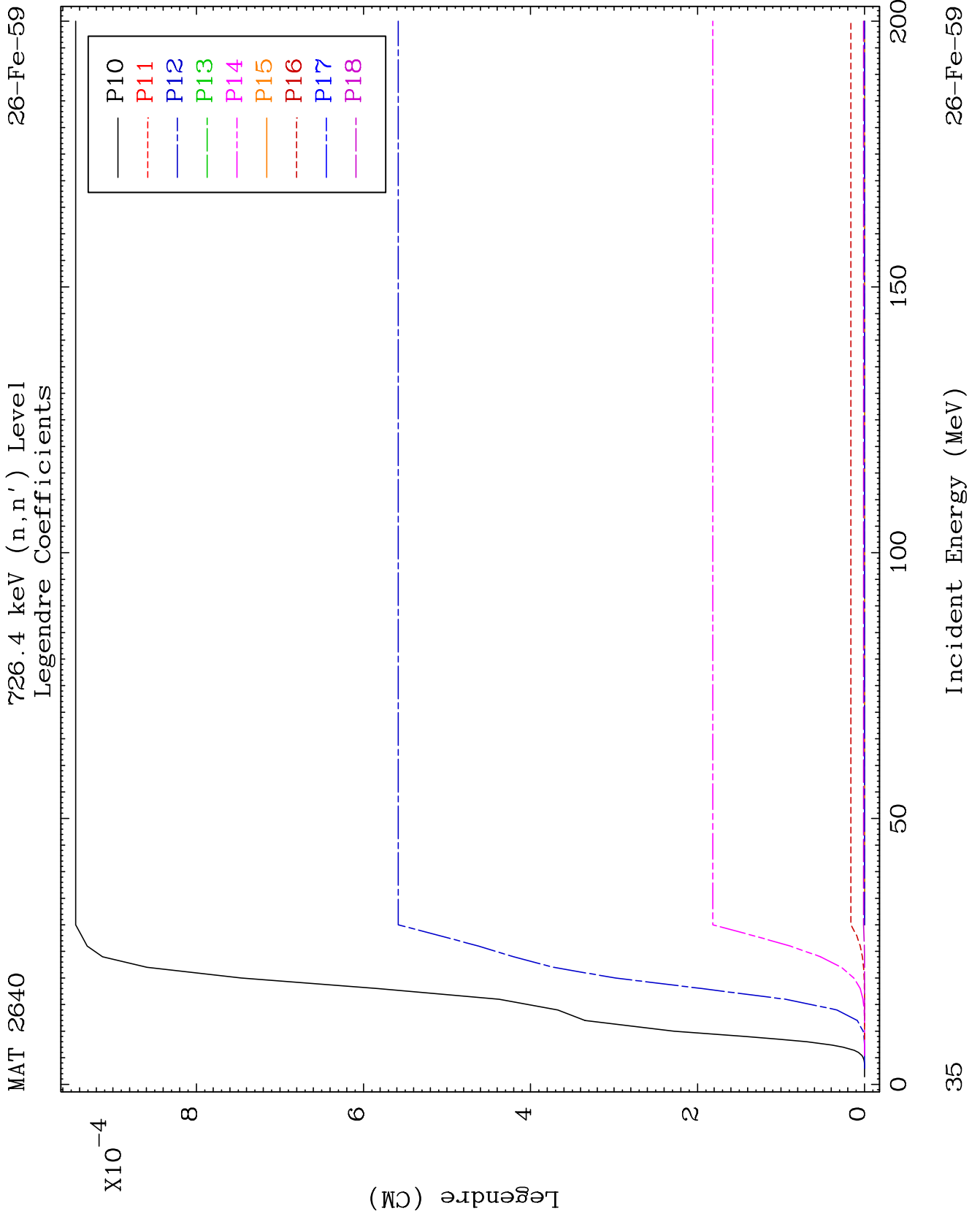


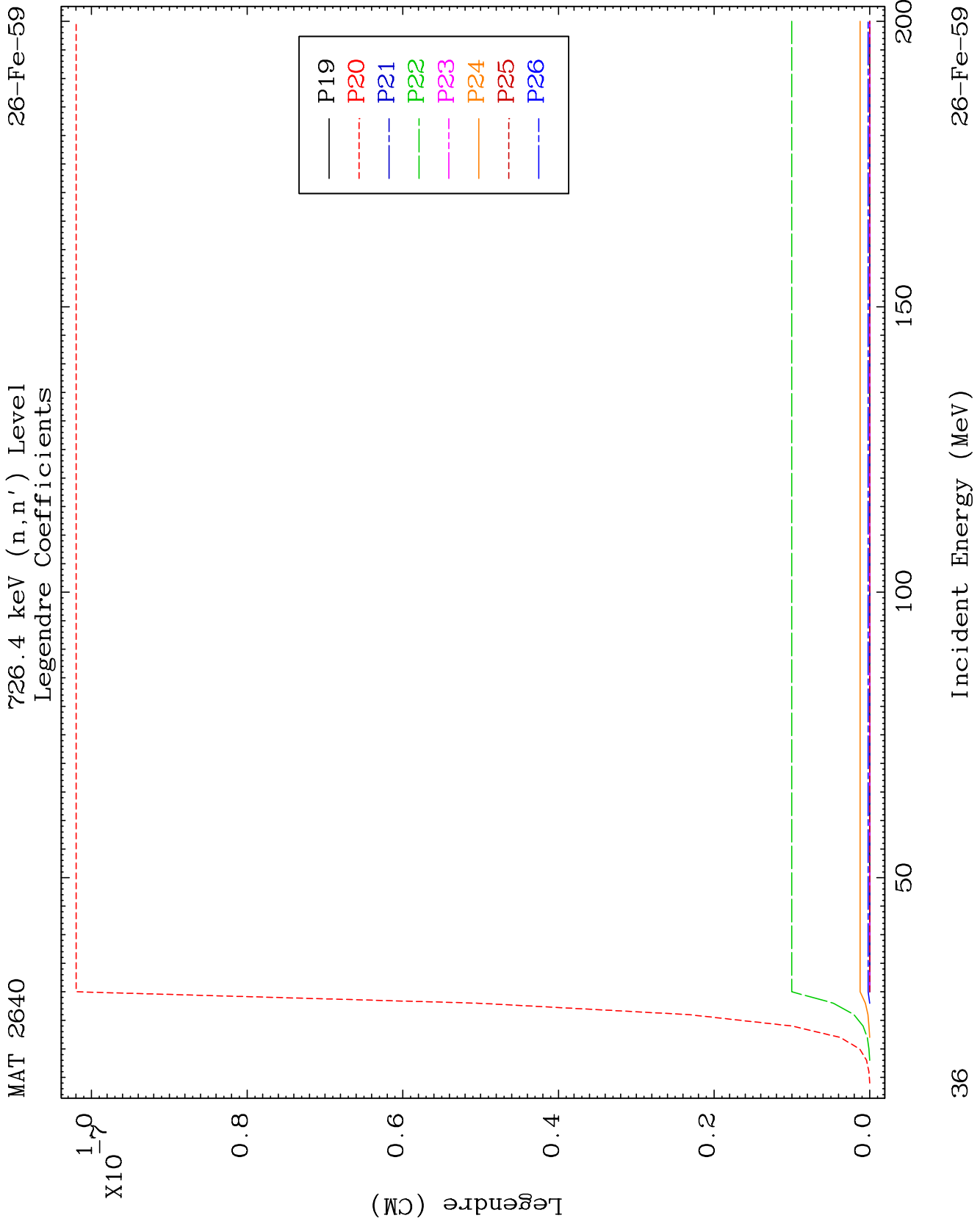


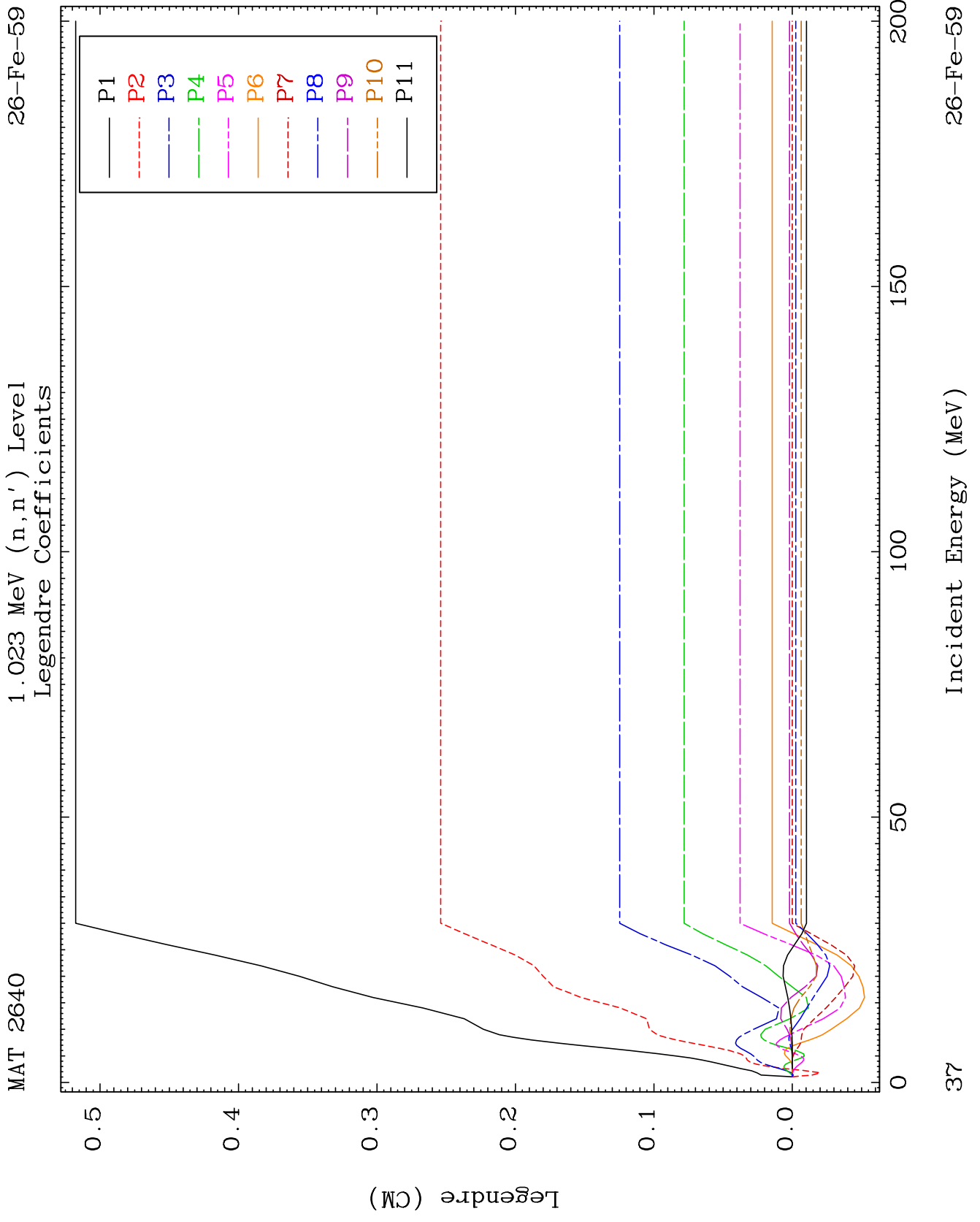








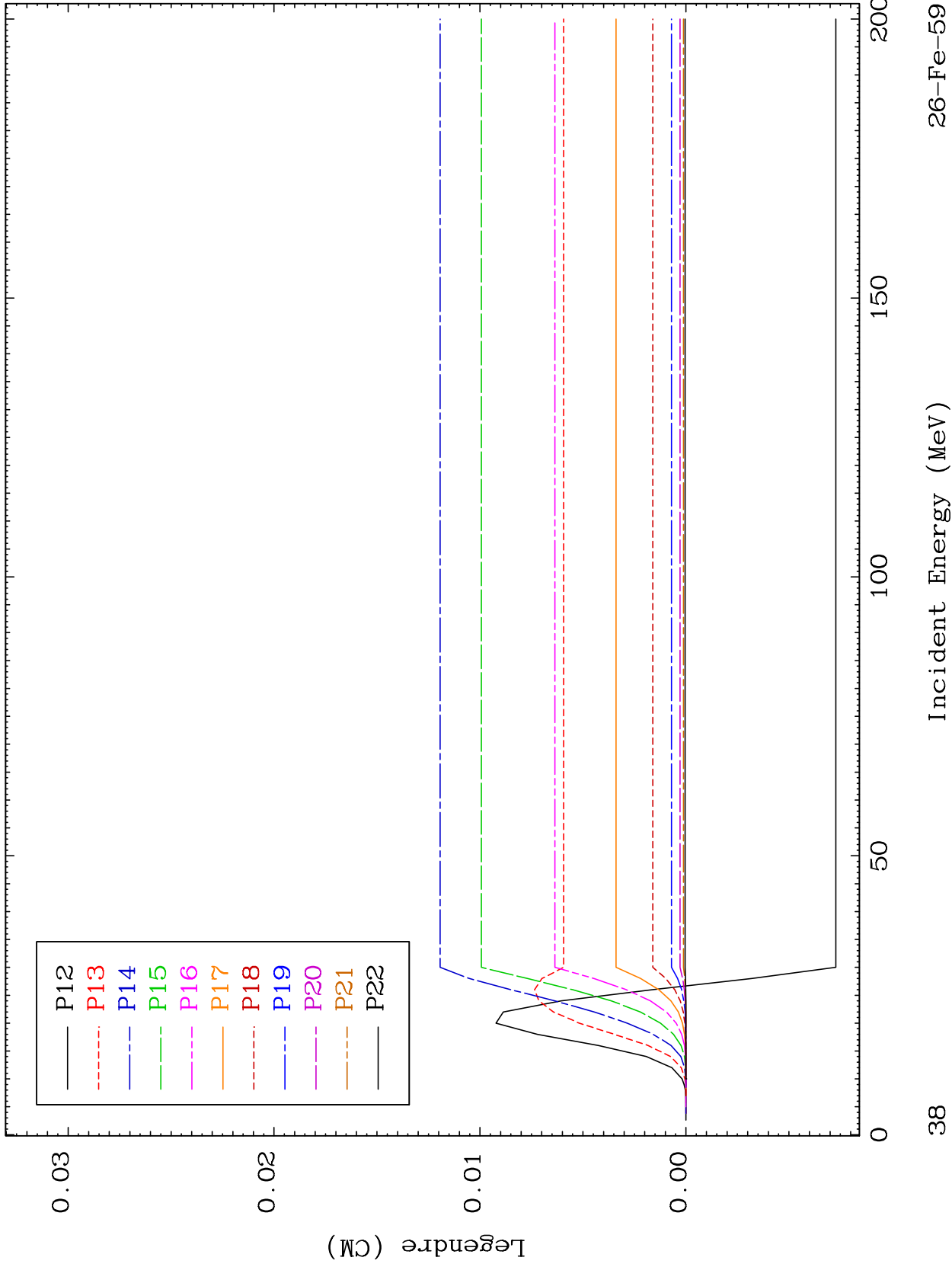




MAT 2640

1.023 MeV (n,n') Level
Legendre Coefficients

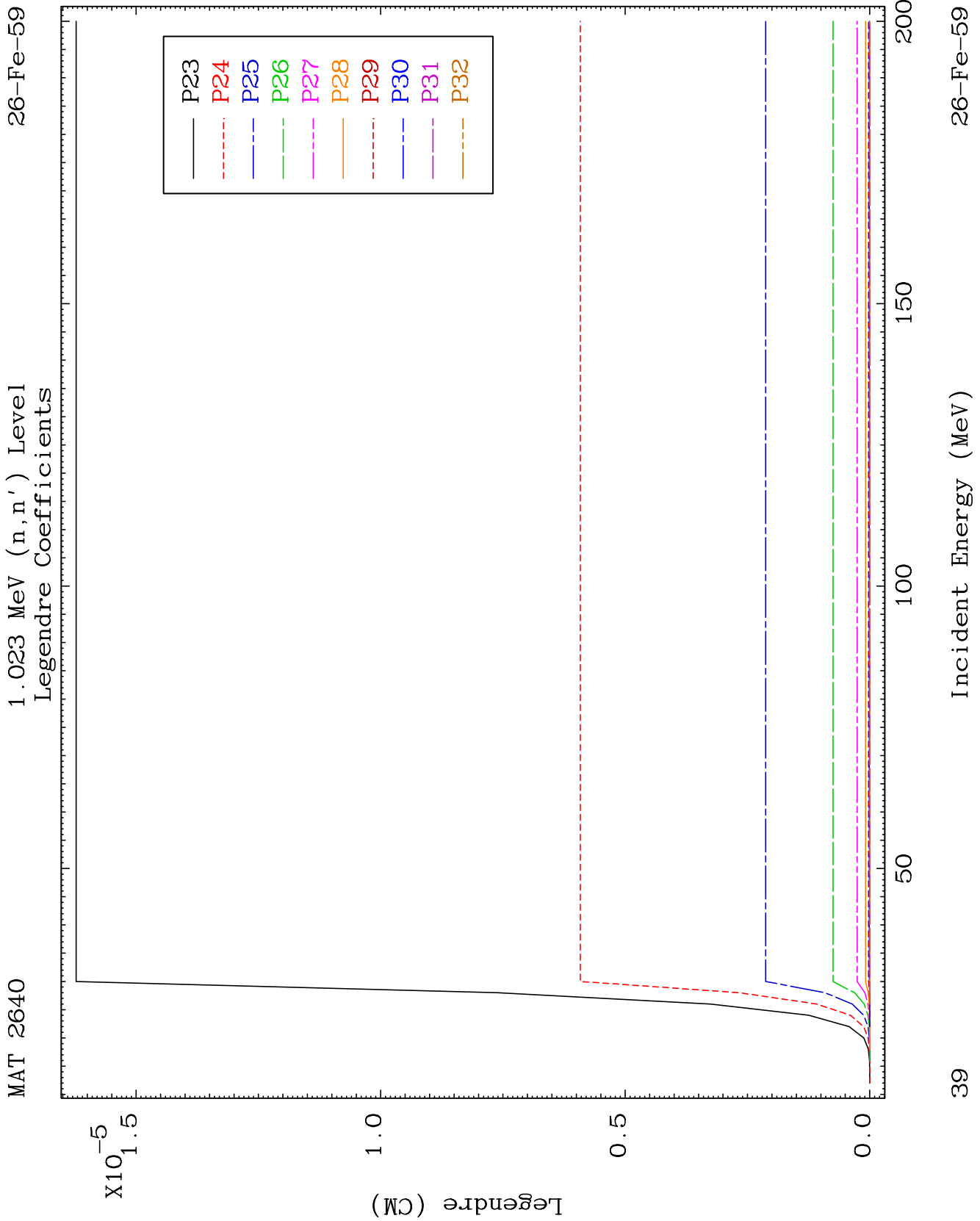
26-Fe-59

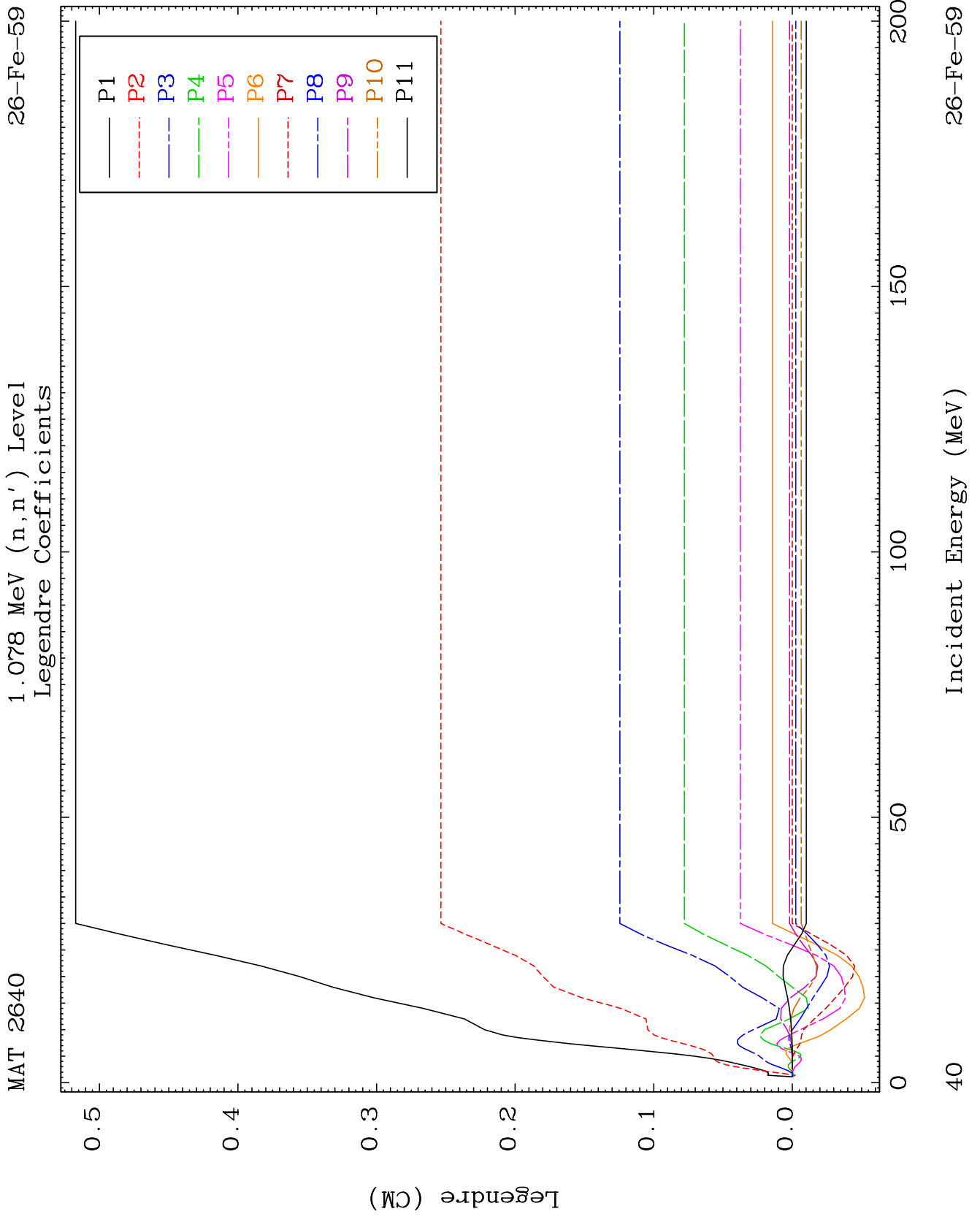


38

Incident Energy (MeV)

26-Fe-59

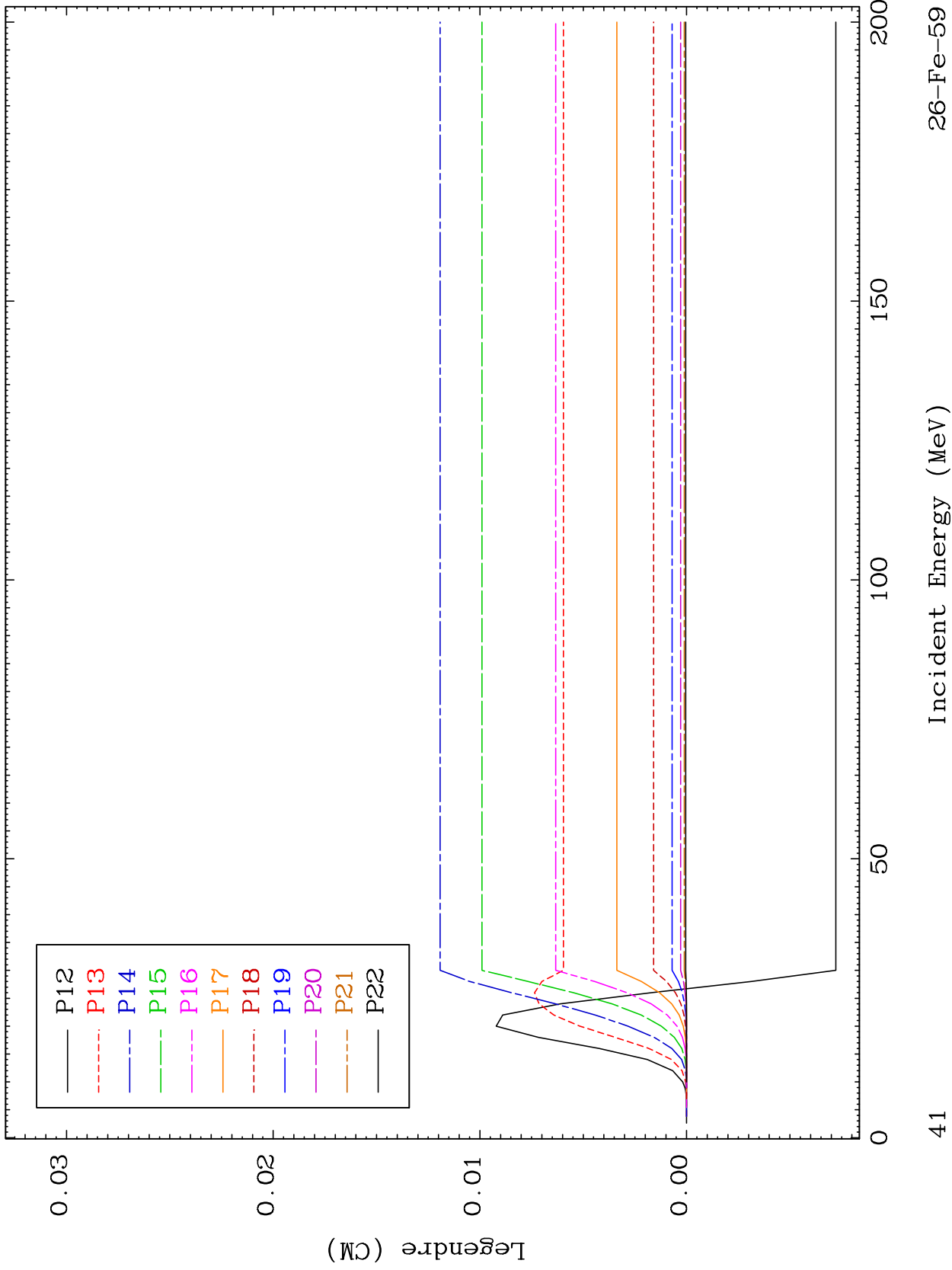




MAT 2640

1.078 MeV (n,n') Level
Legendre Coefficients

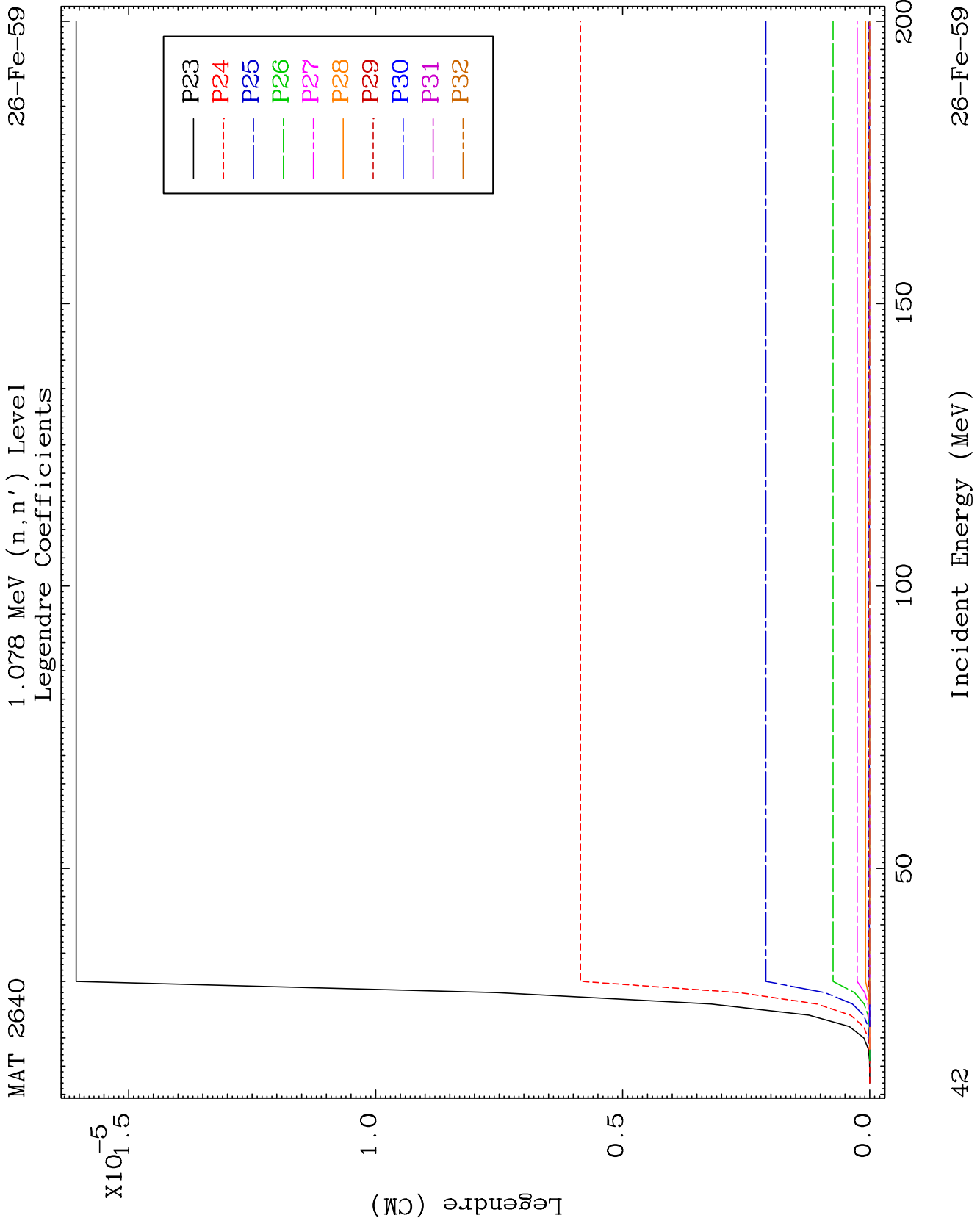
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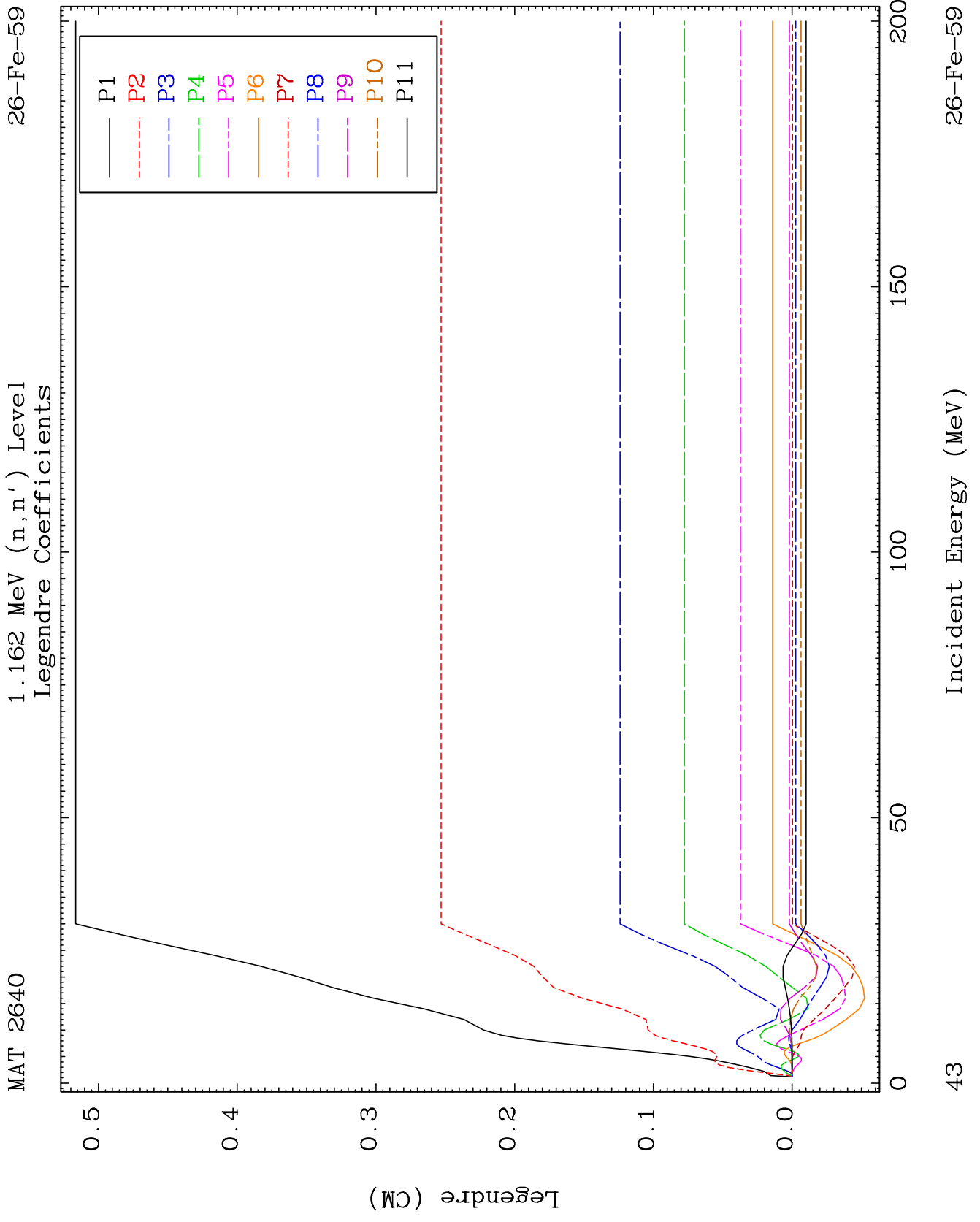


41

Incident Energy (MeV)

26-Fe-59

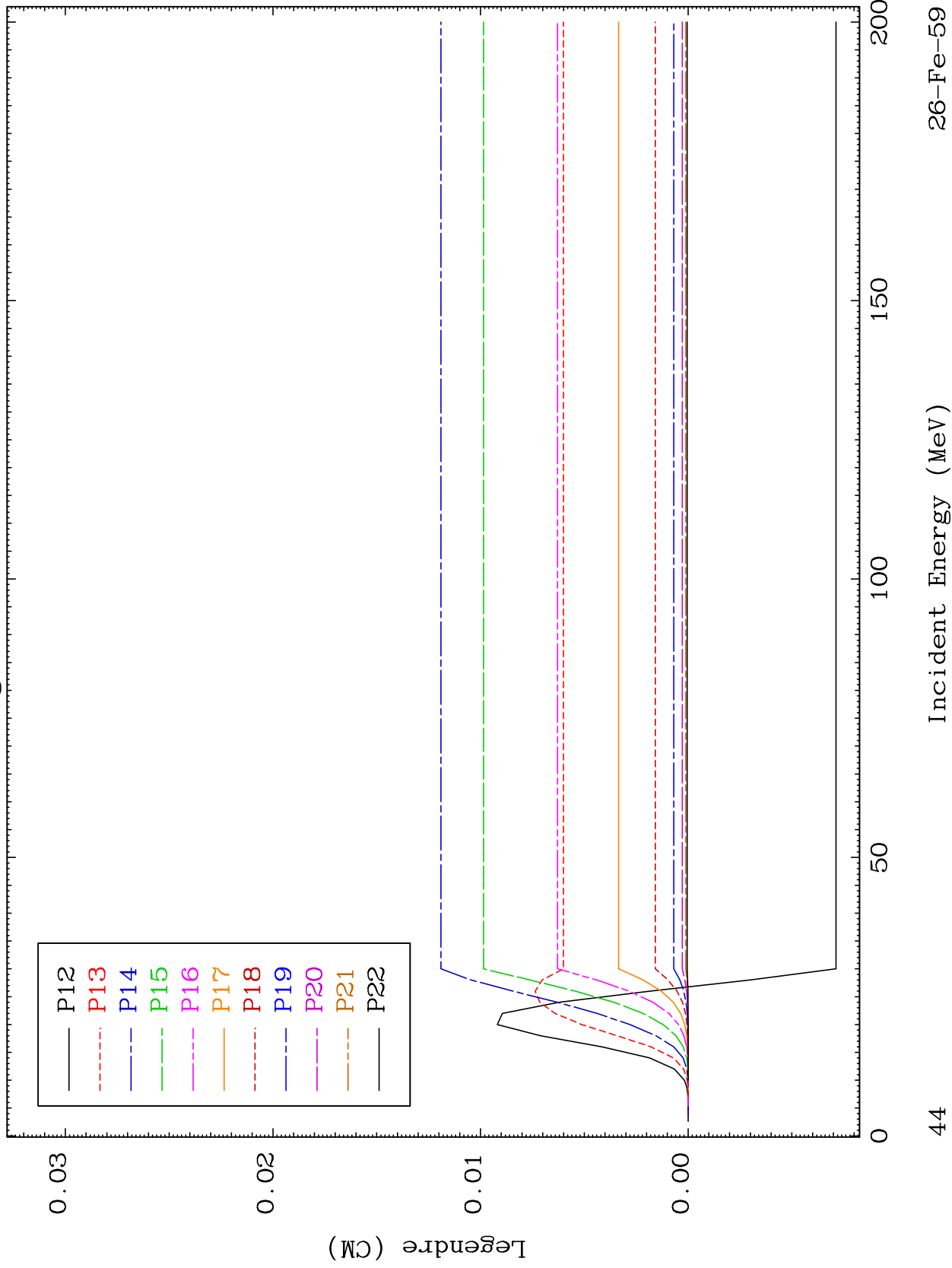




MAT 2640

1.162 MeV (n,n') Level
Legendre Coefficients

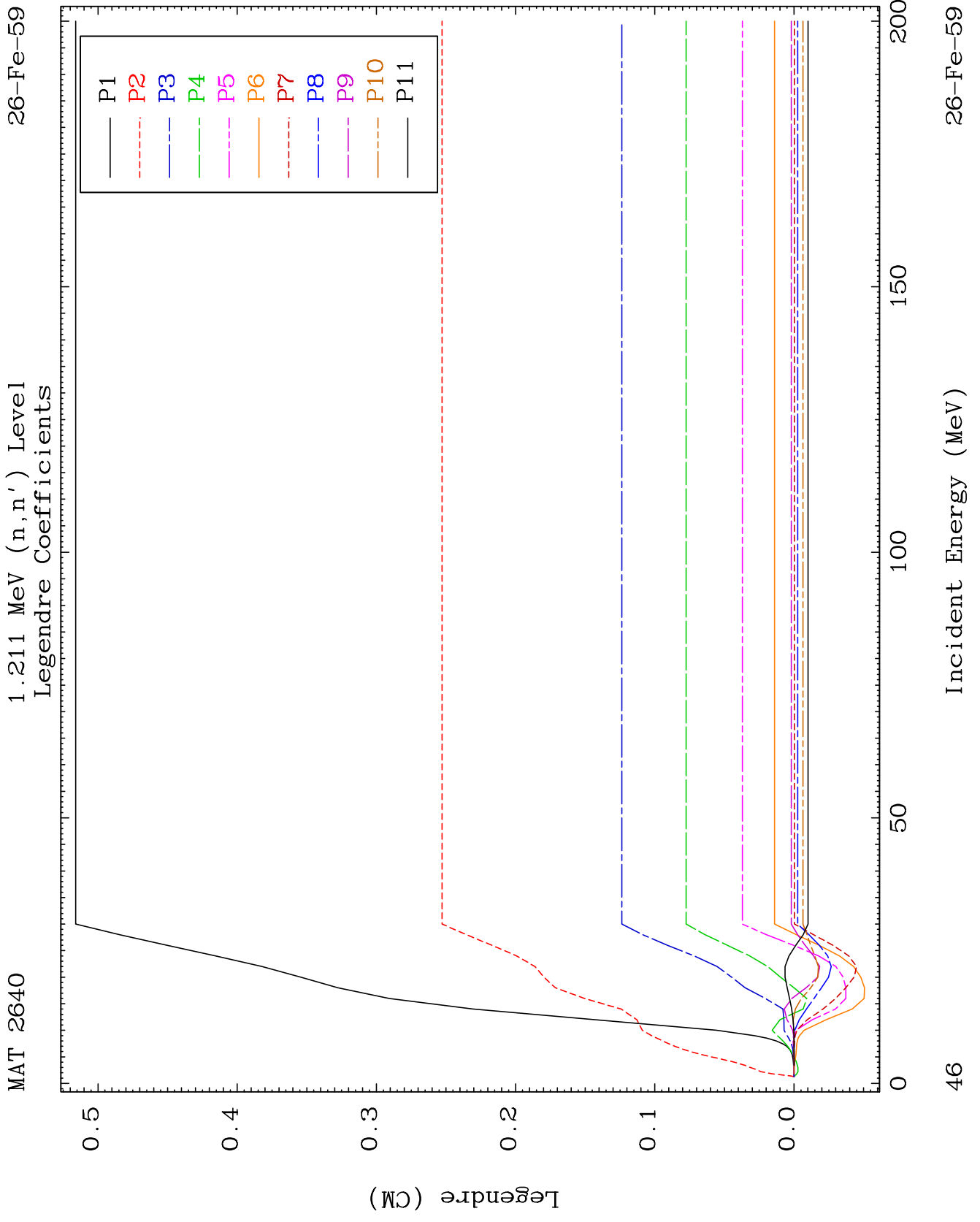
26-Fe-59



44

Incident Energy (MeV)

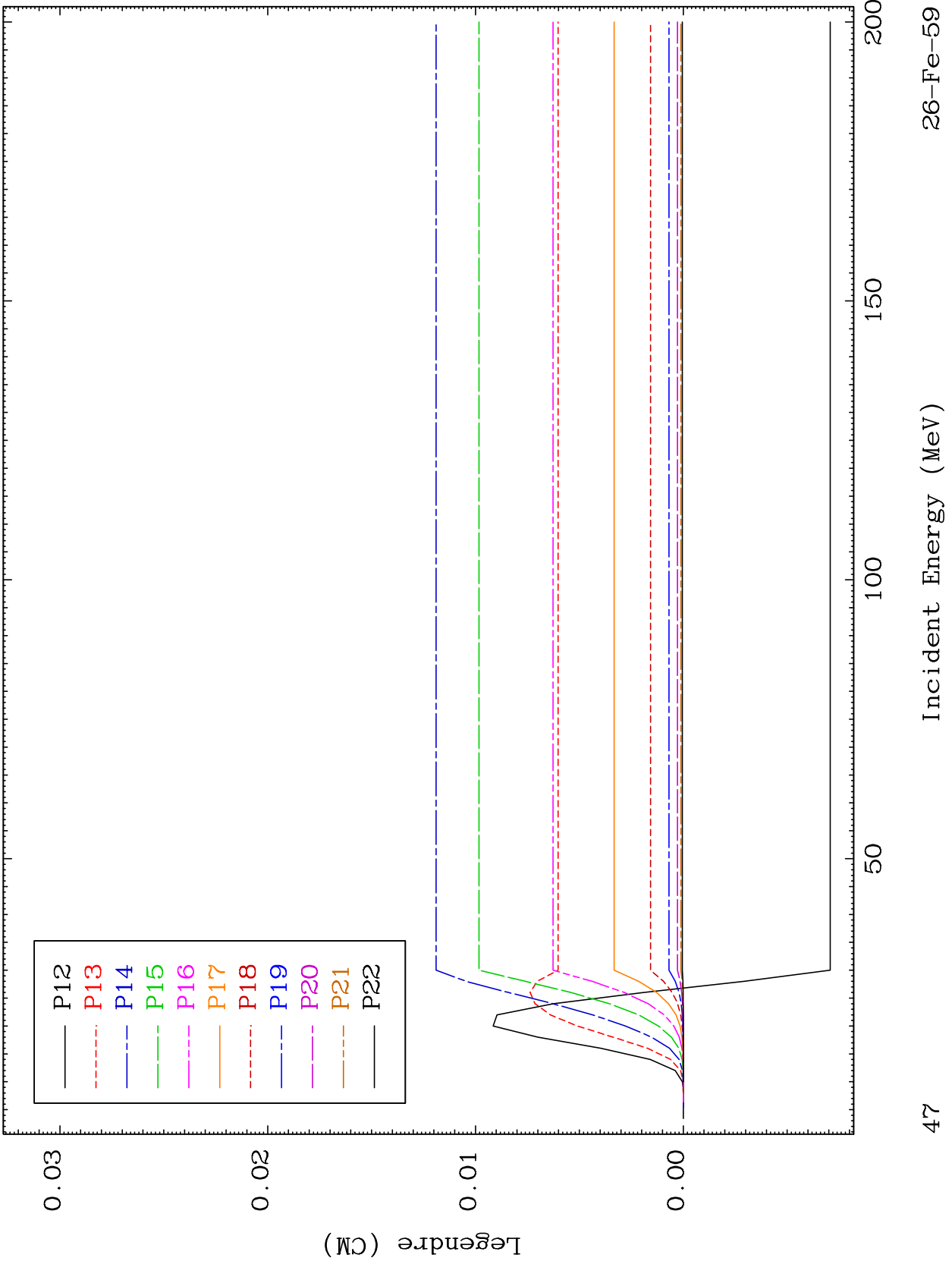
26-Fe-59



MAT 2640

1.211 MeV (n,n') Level
Legendre Coefficients

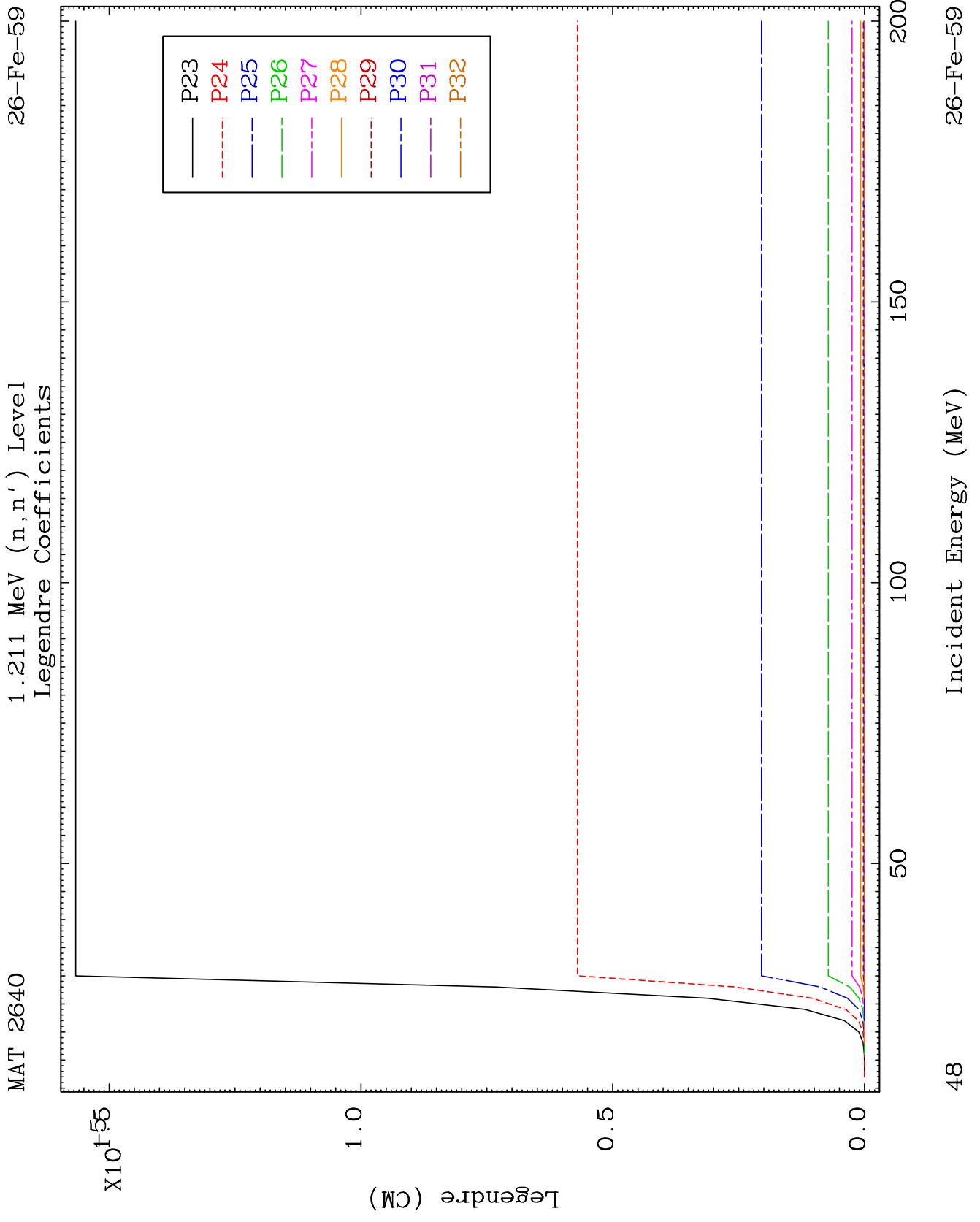
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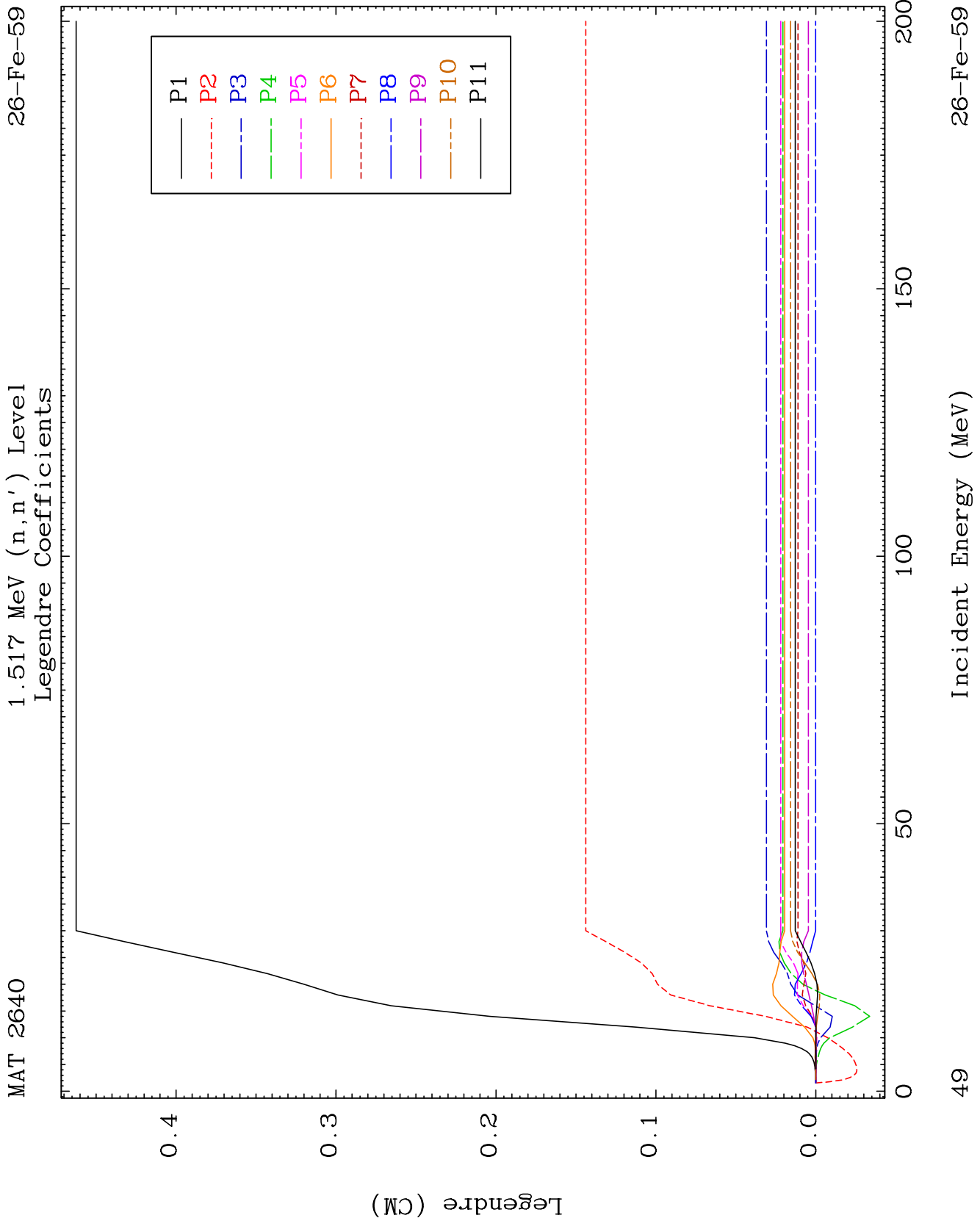


47

Incident Energy (MeV)

26-Fe-59

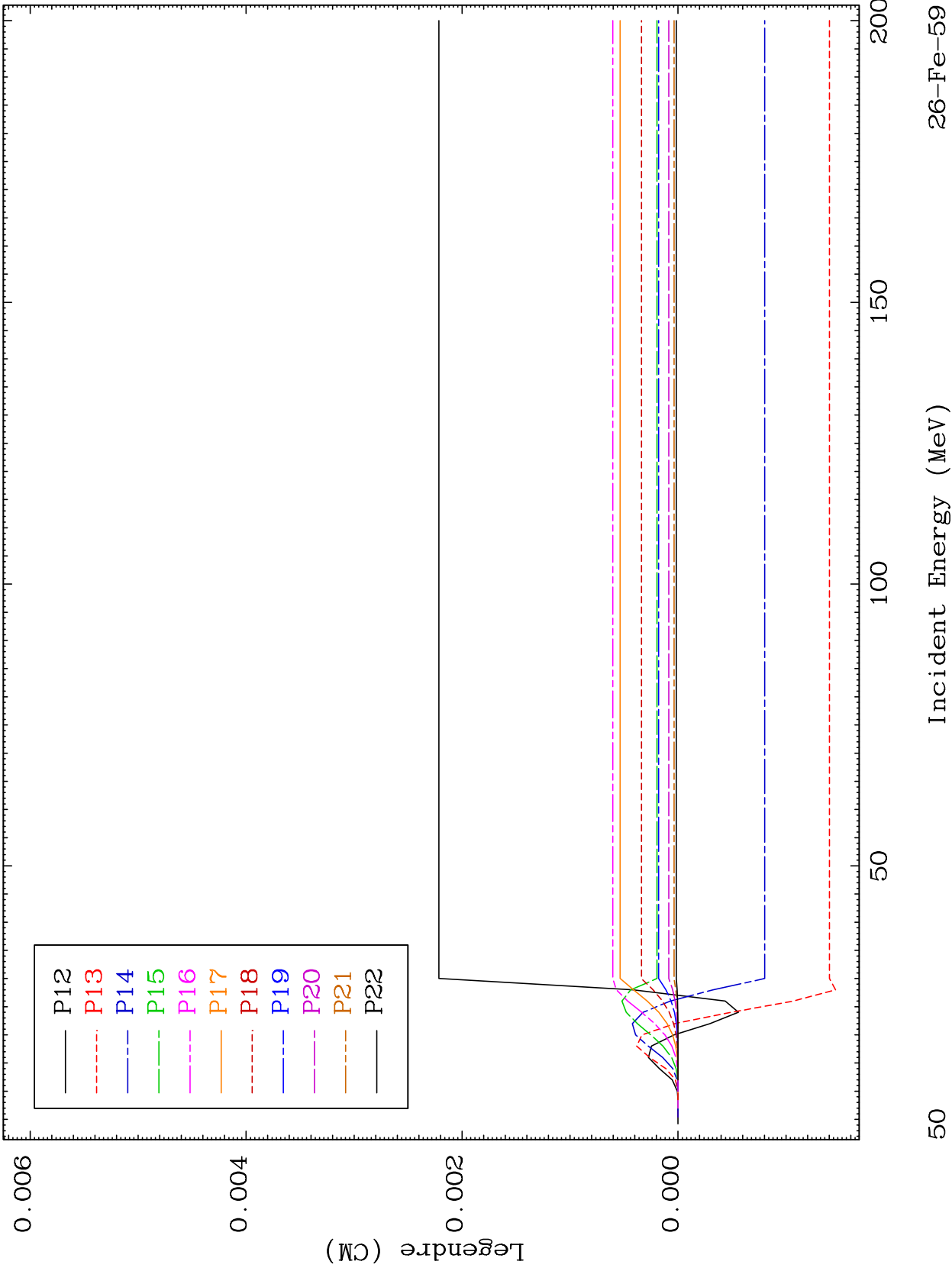




MAT 2640

1.517 MeV (n,n') Level
Legendre Coefficients

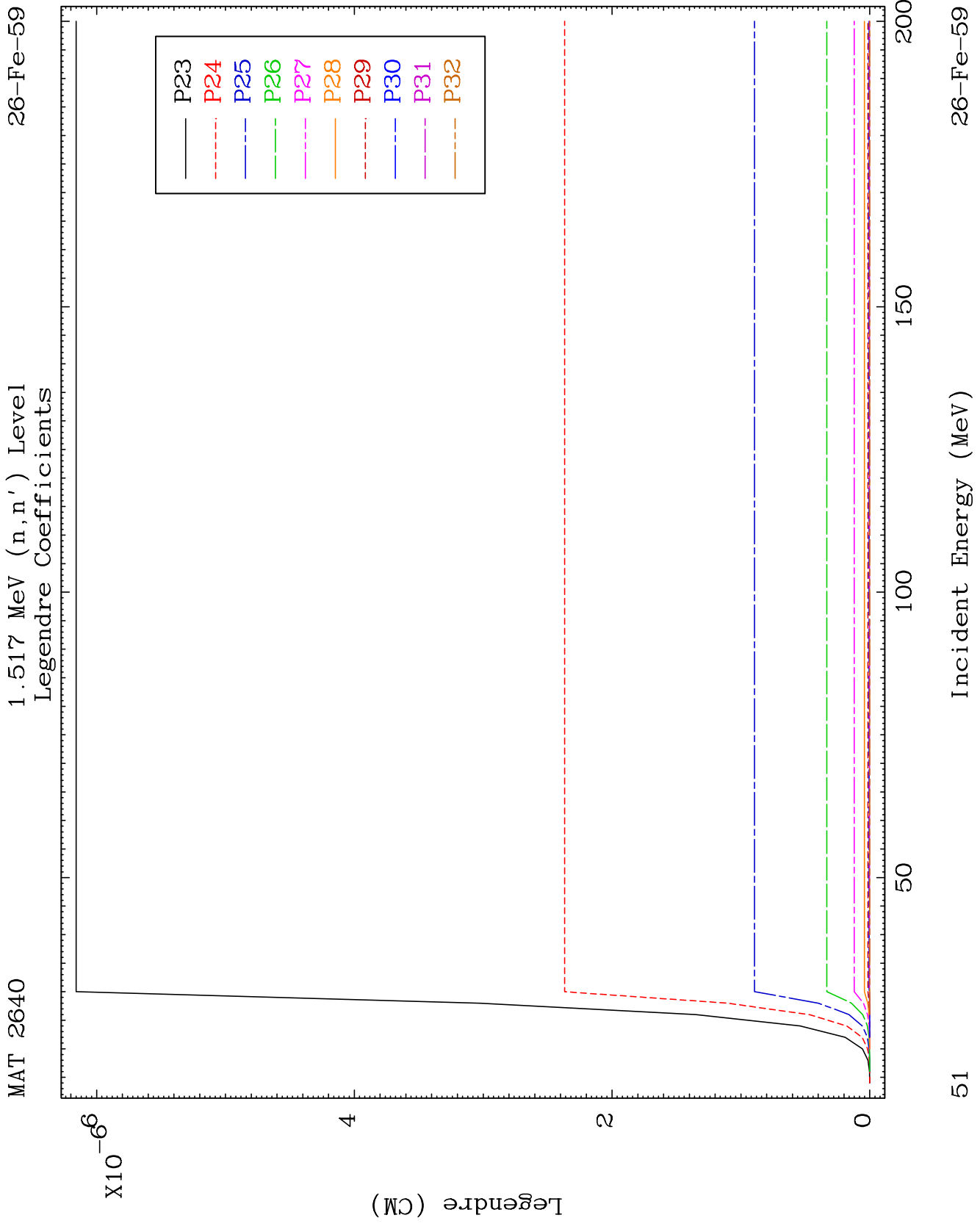
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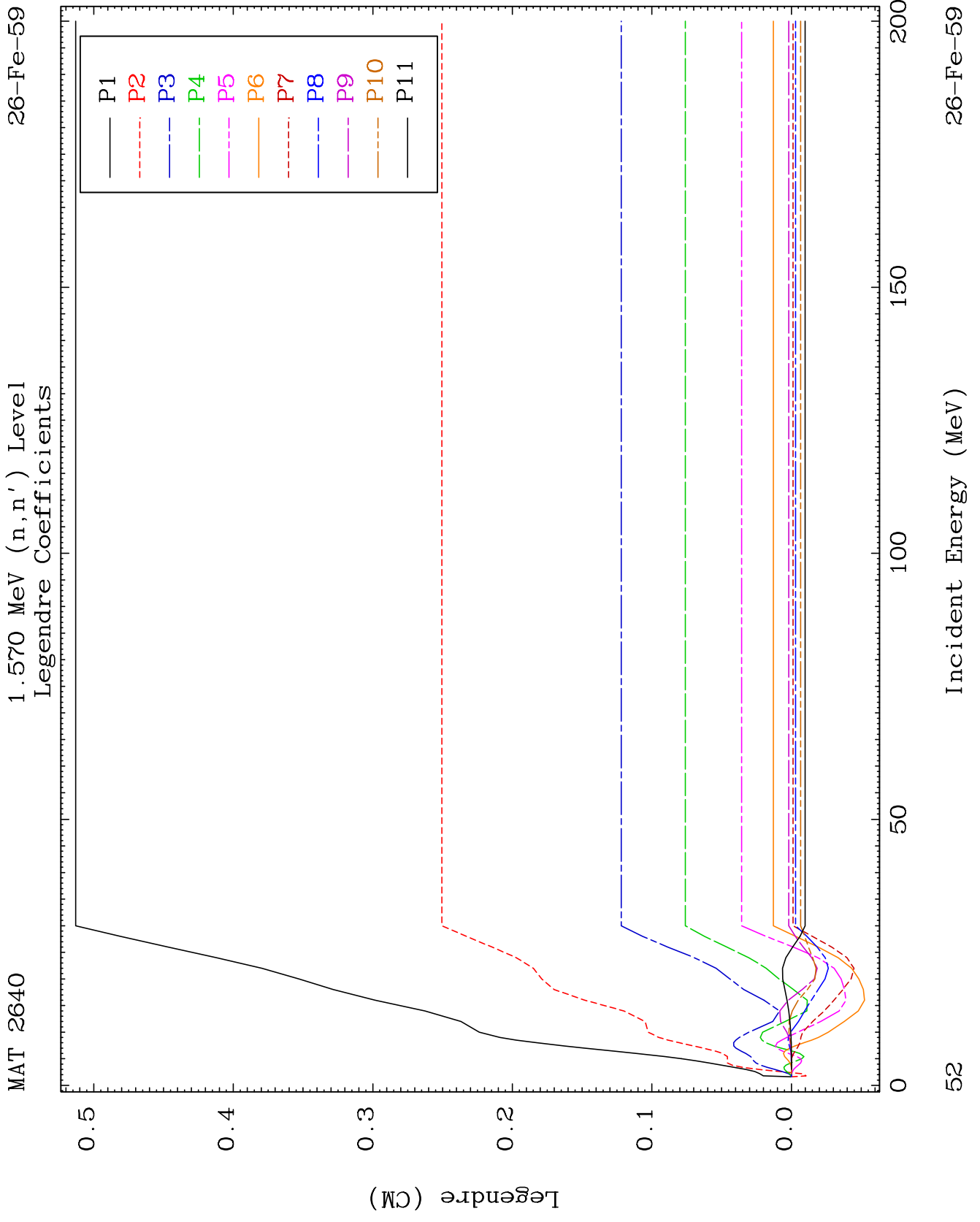


50

Incident Energy (MeV)

26-Fe-59

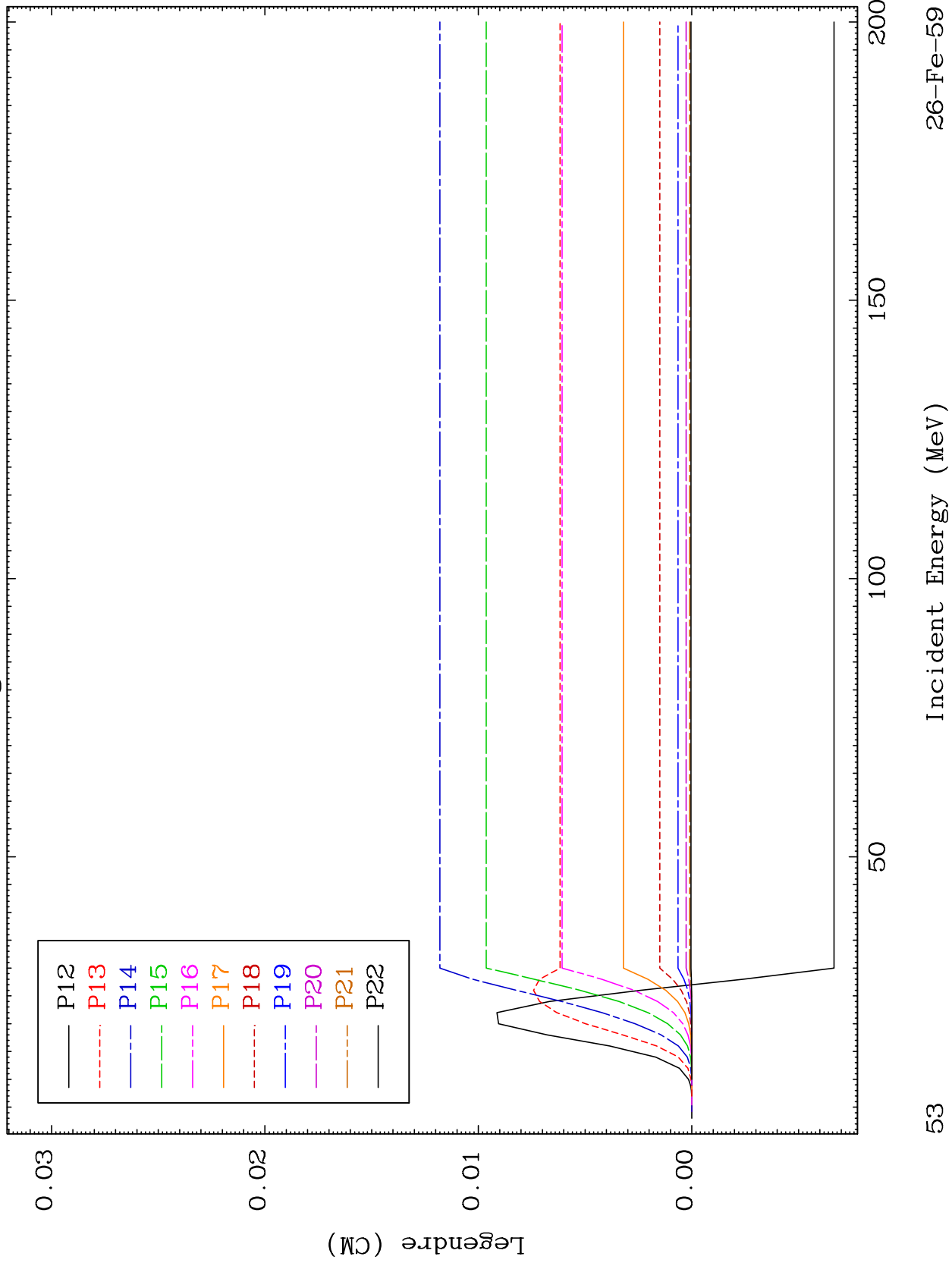




MAT 2640

1.570 MeV (n, n') Level
Legendre Coefficients

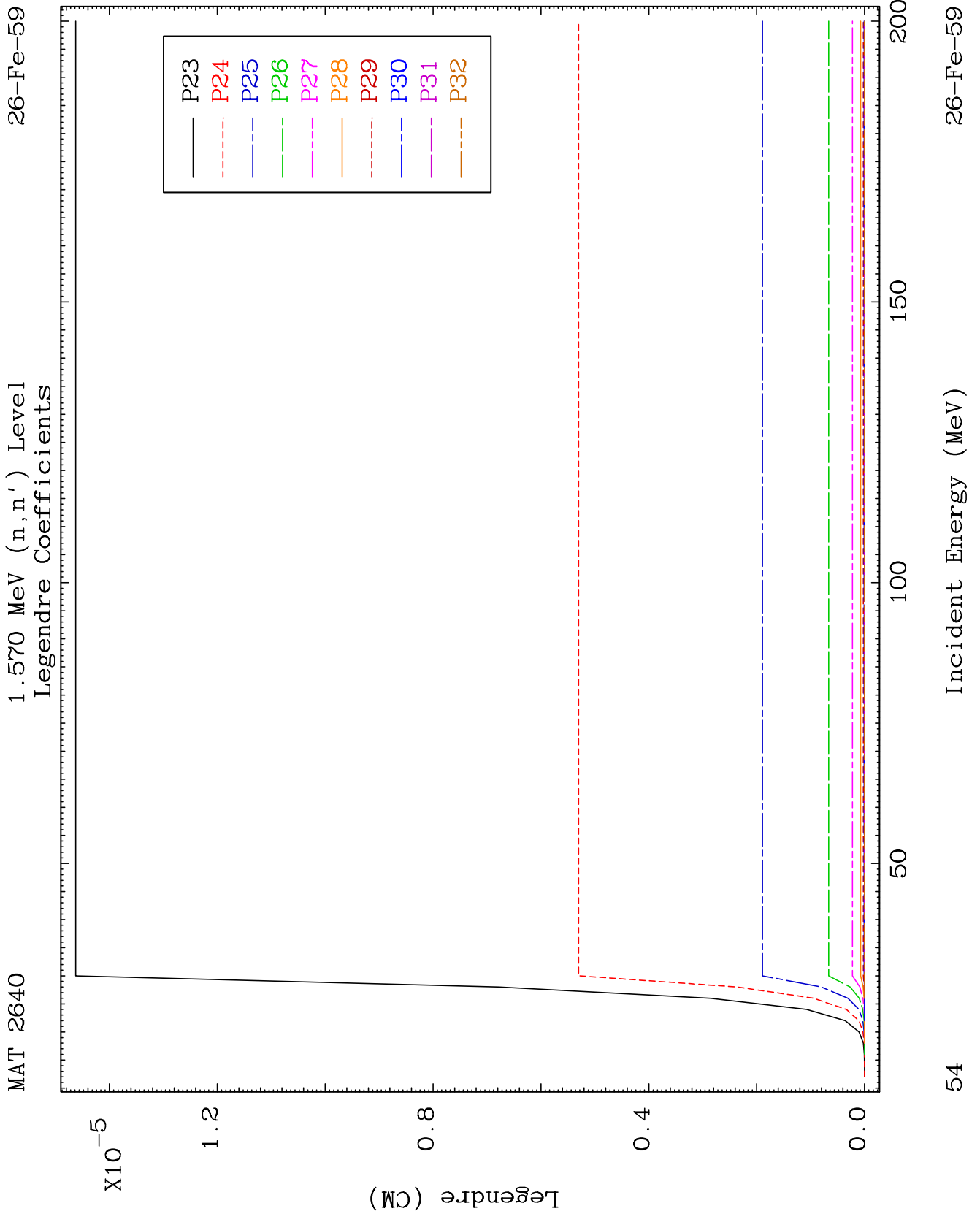
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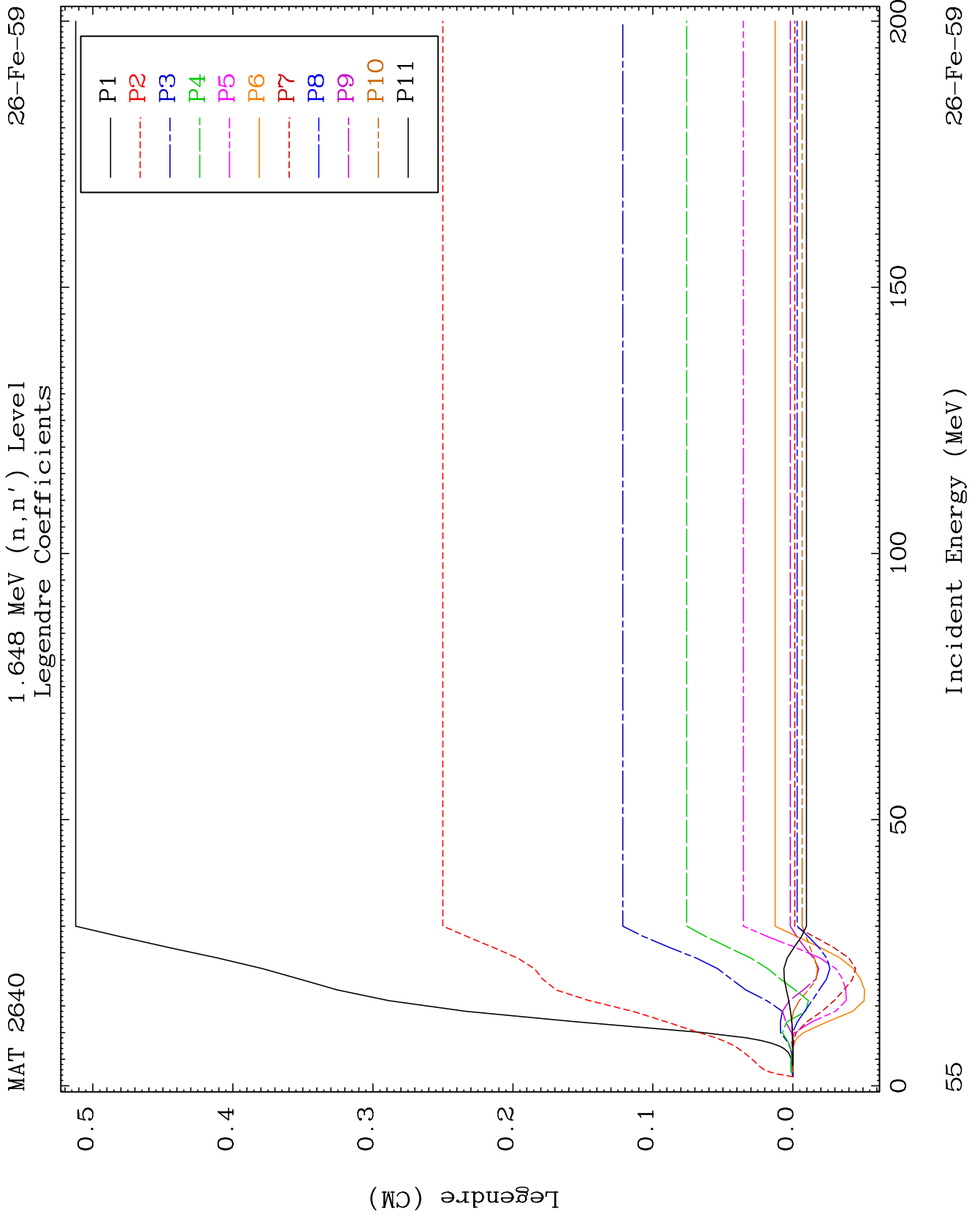


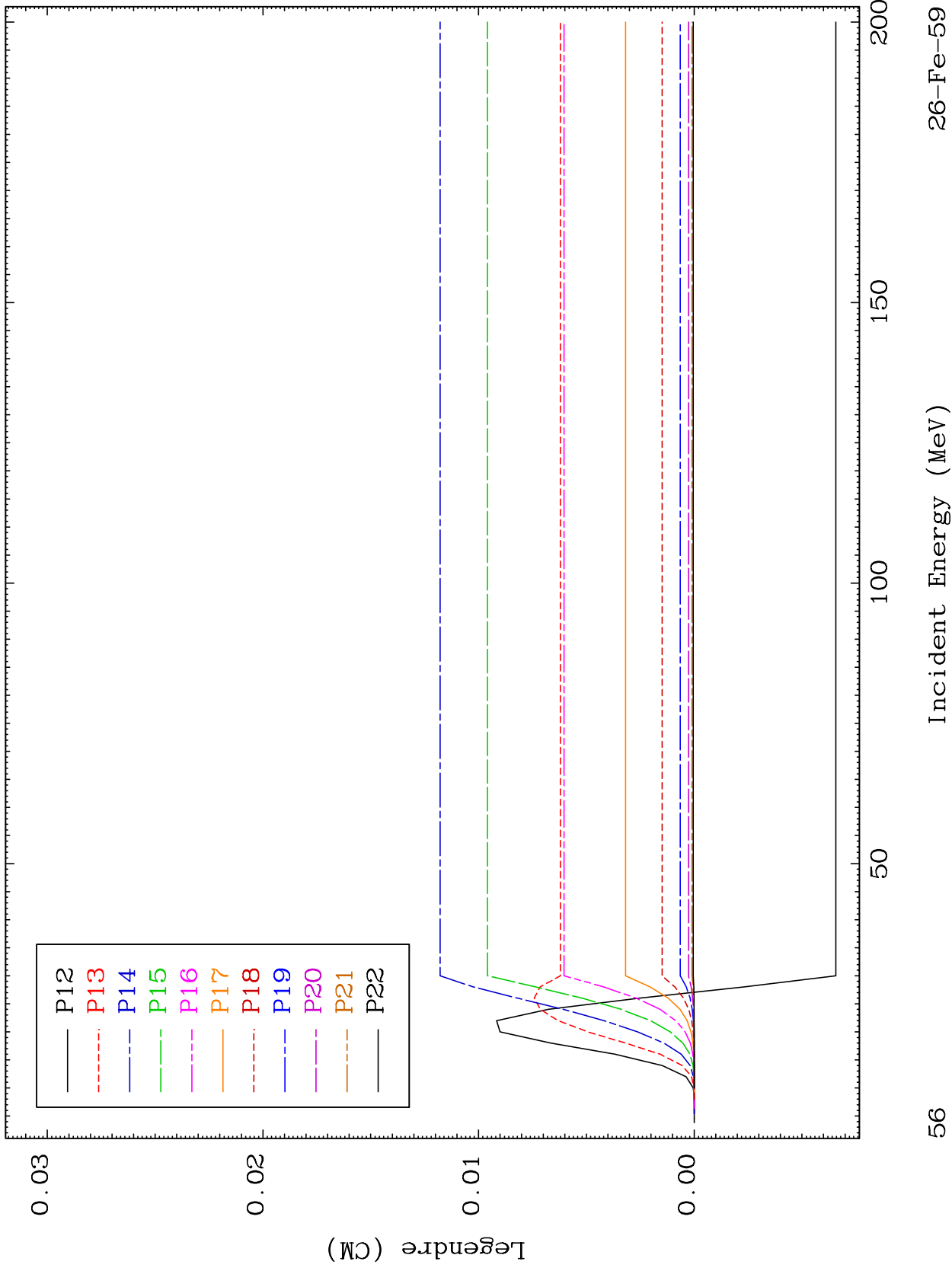
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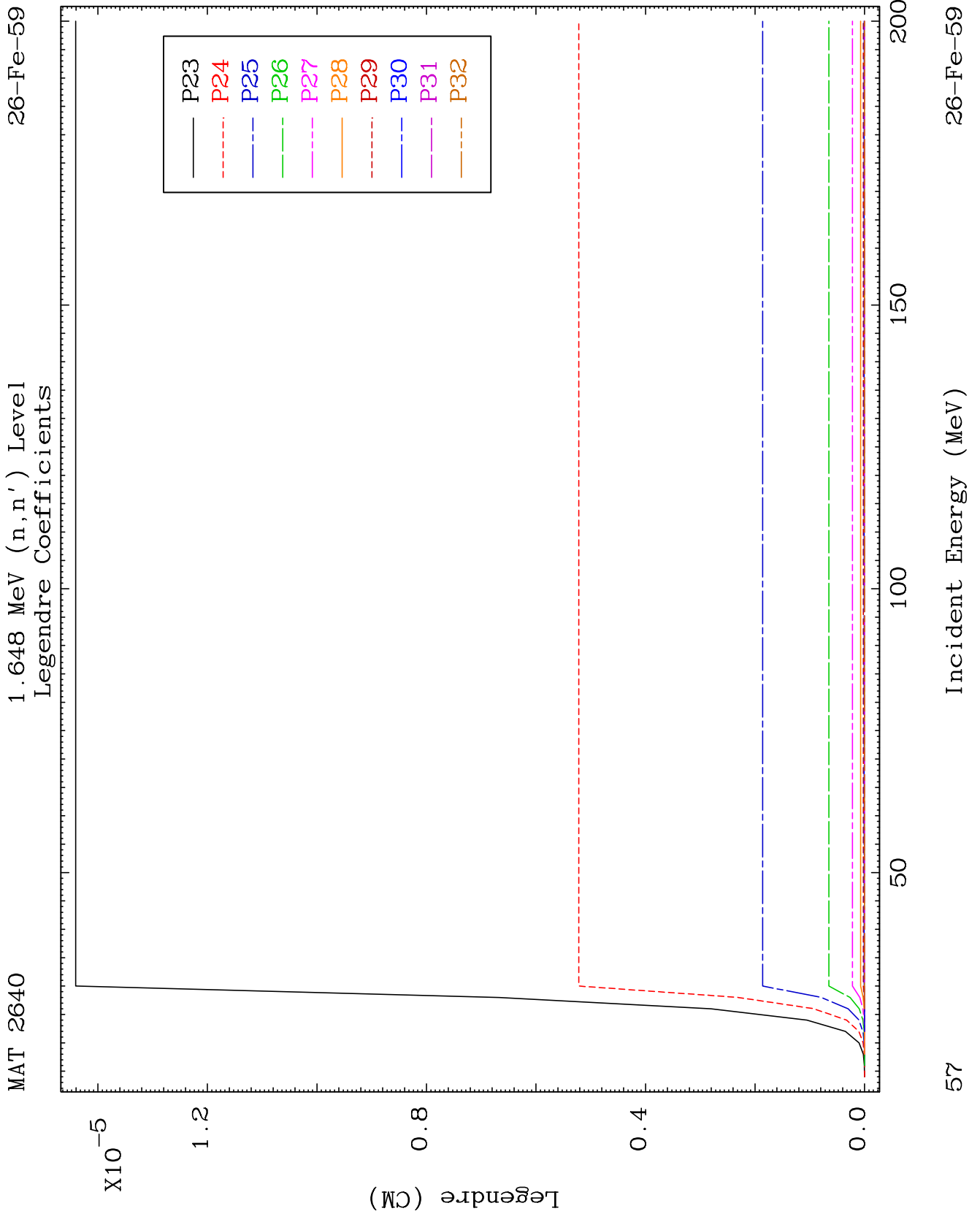
Incident Energy (MeV)

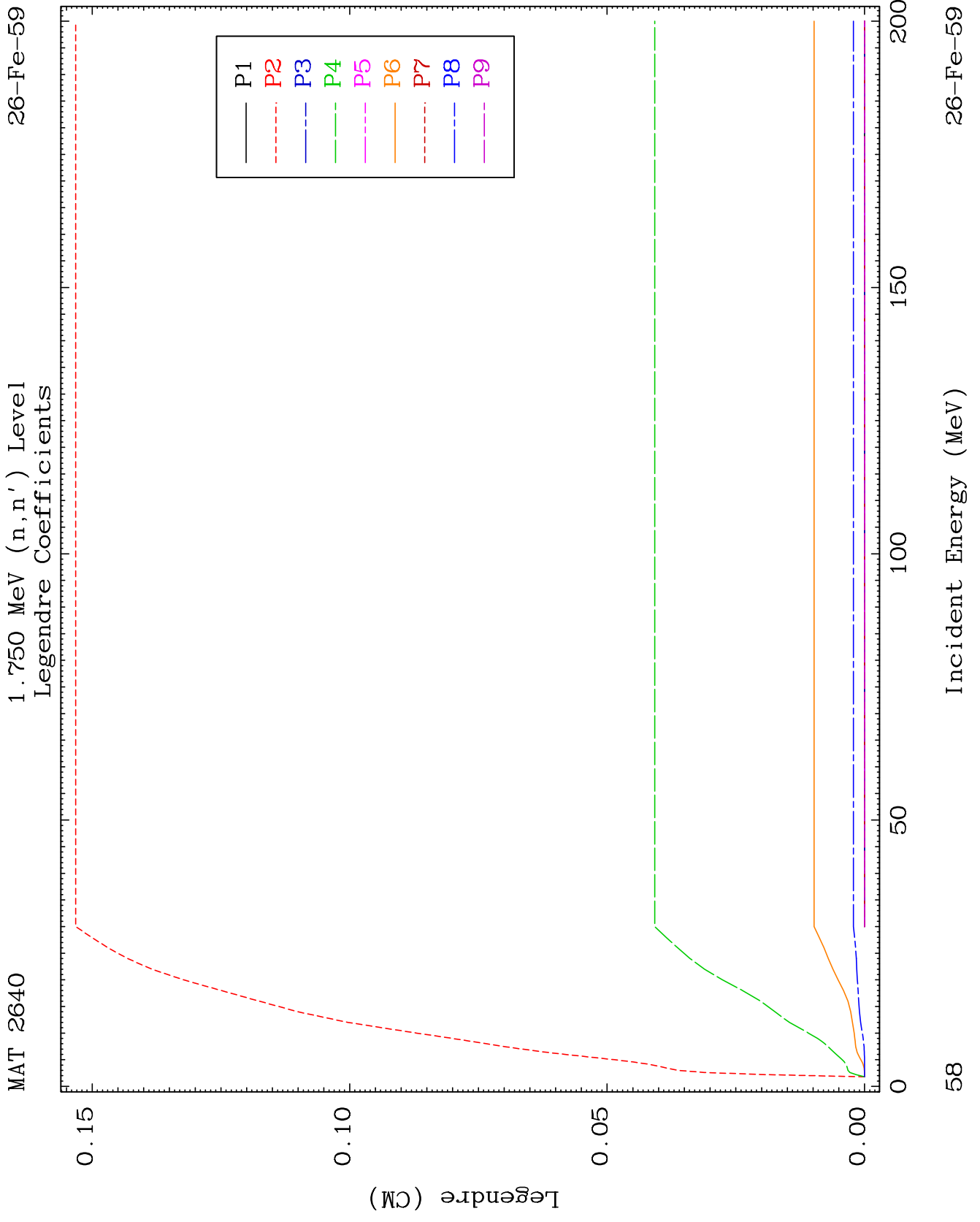
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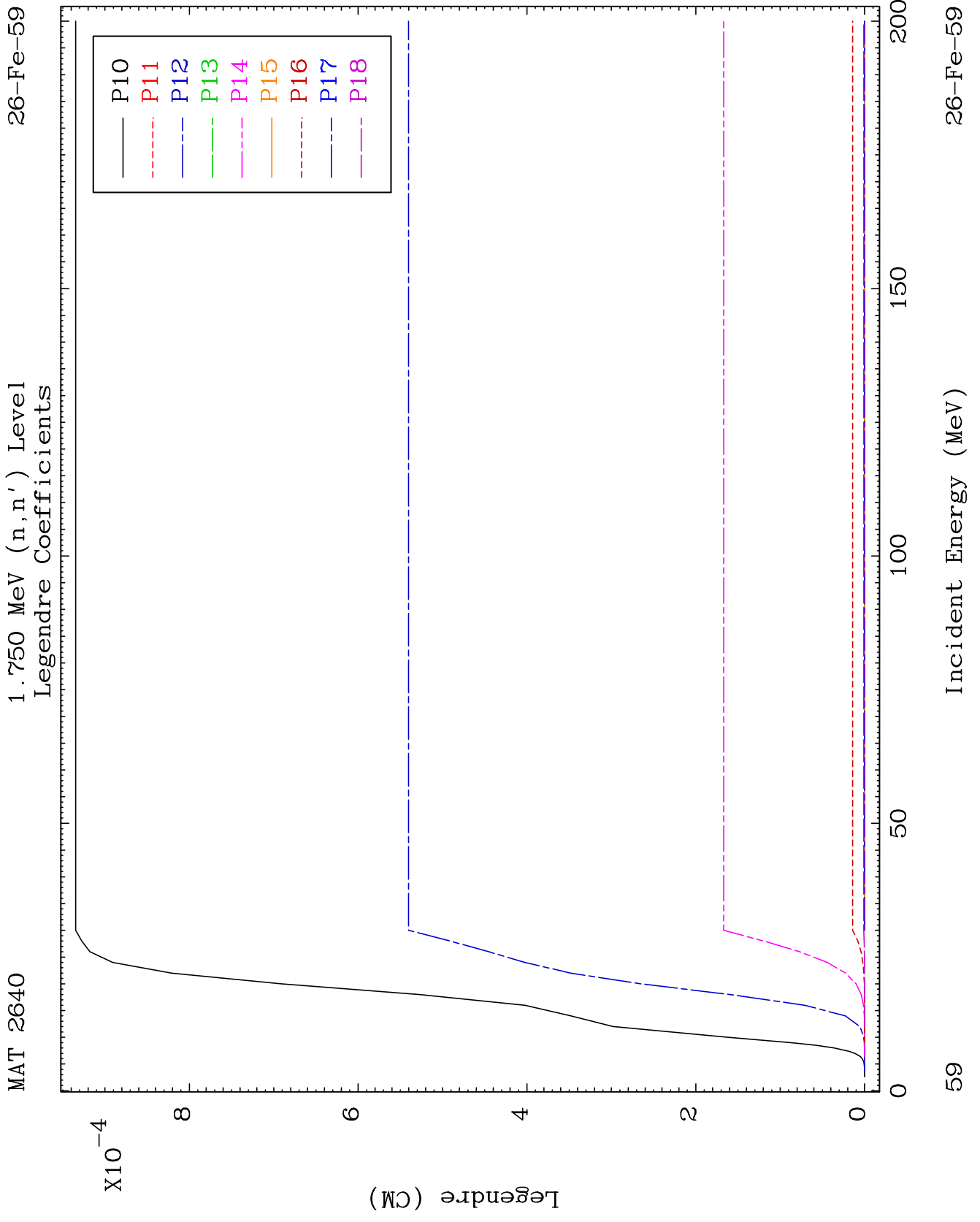


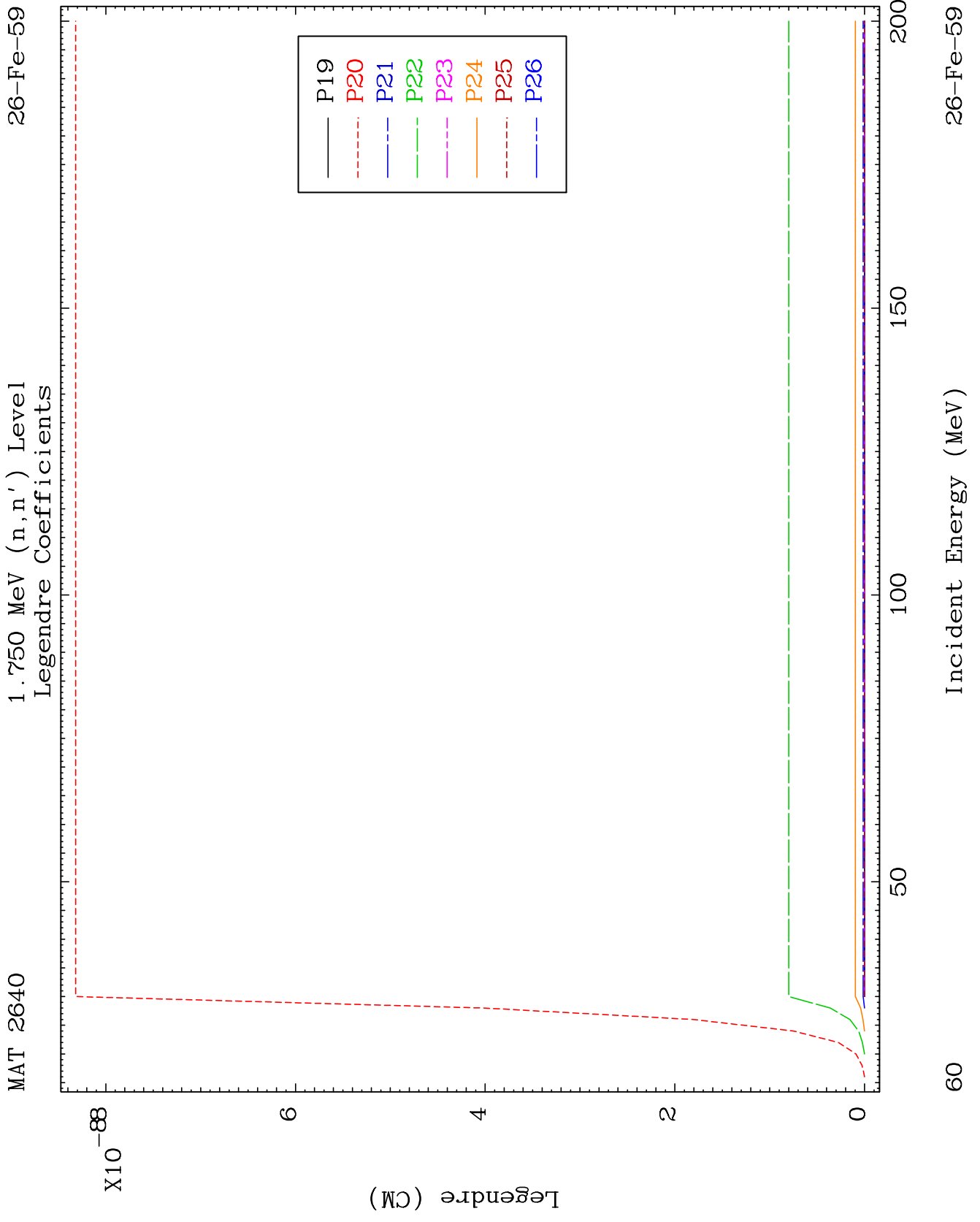


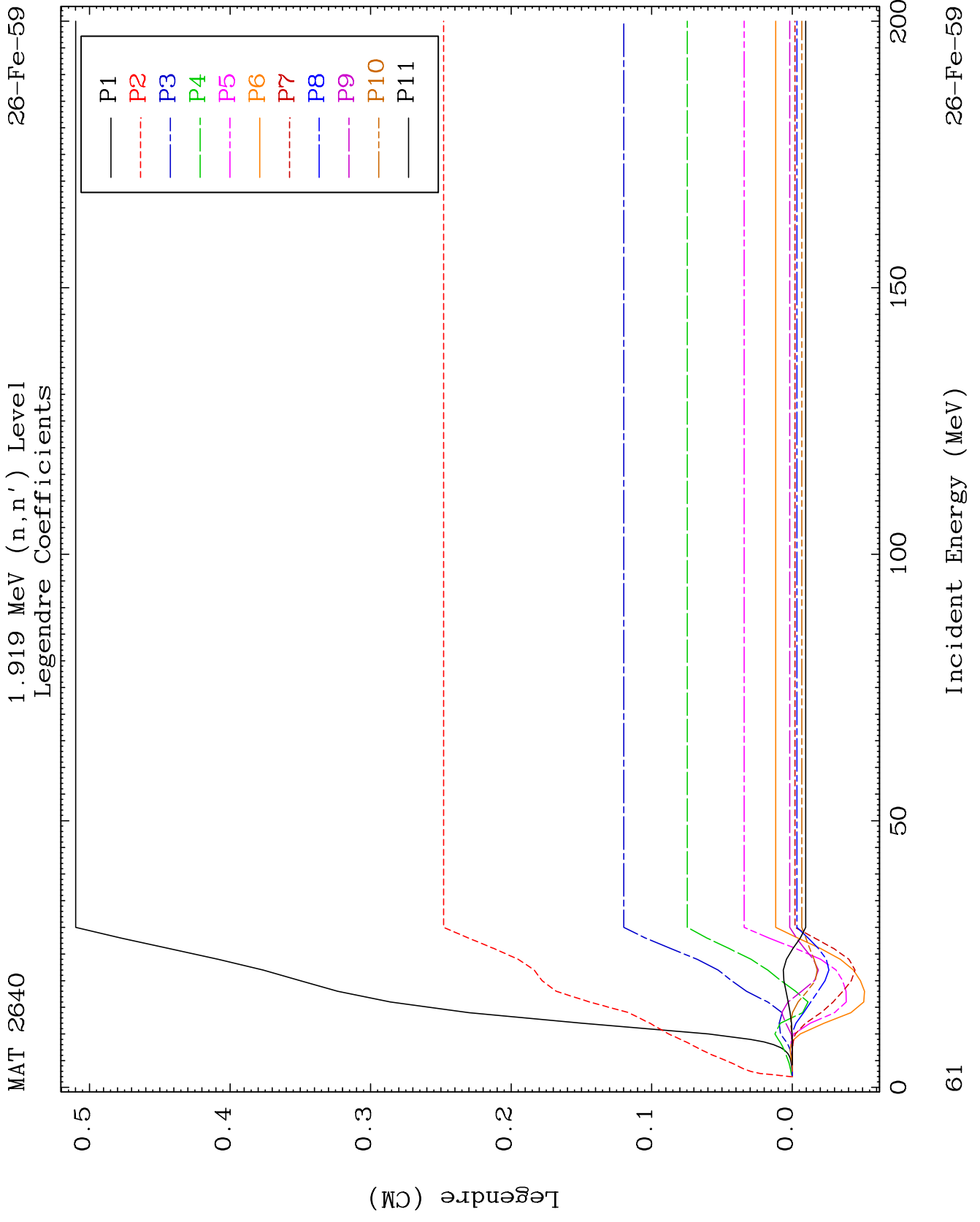








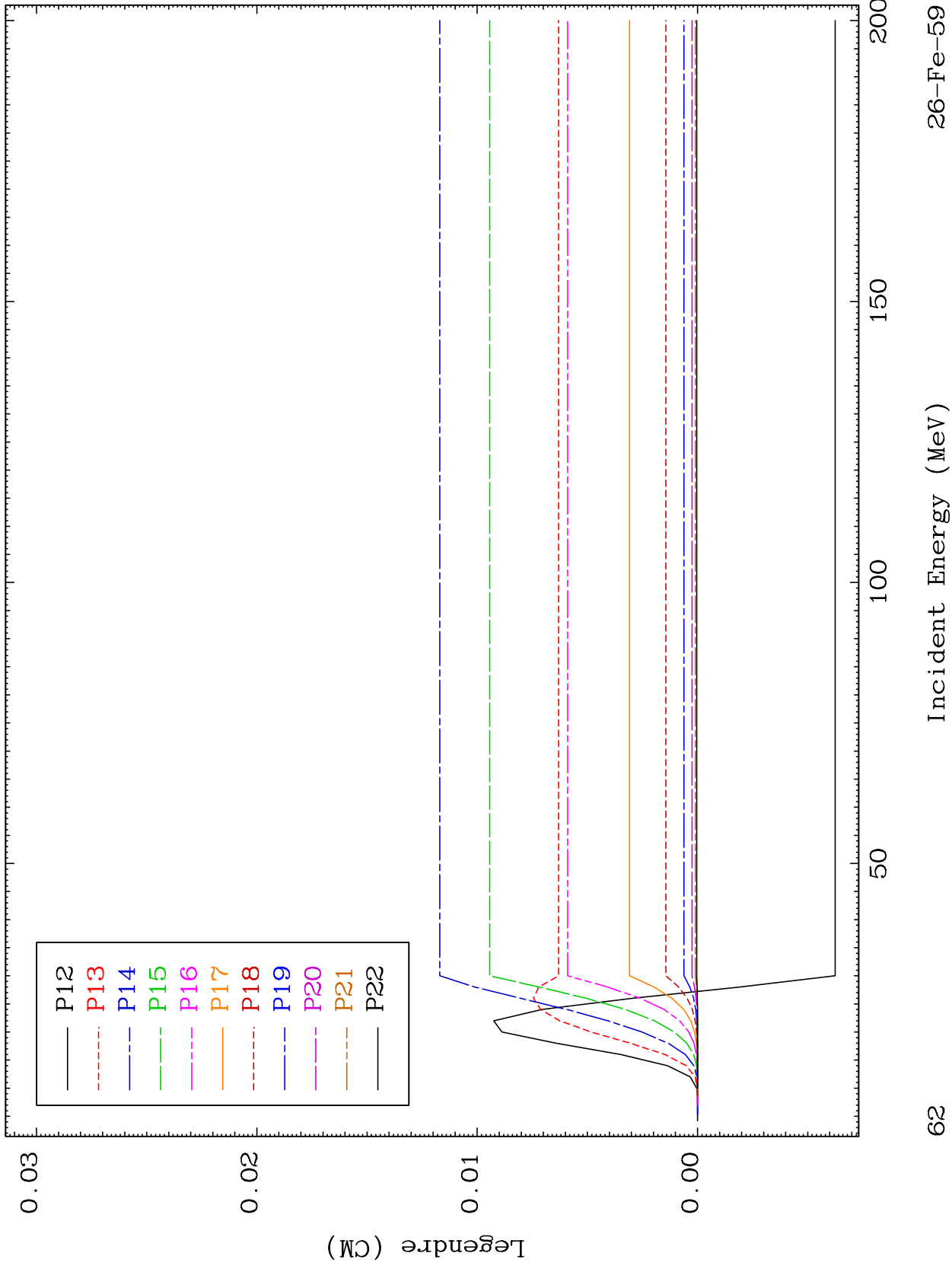




MAT 2640

1.919 MeV (n,n') Level
Legendre Coefficients

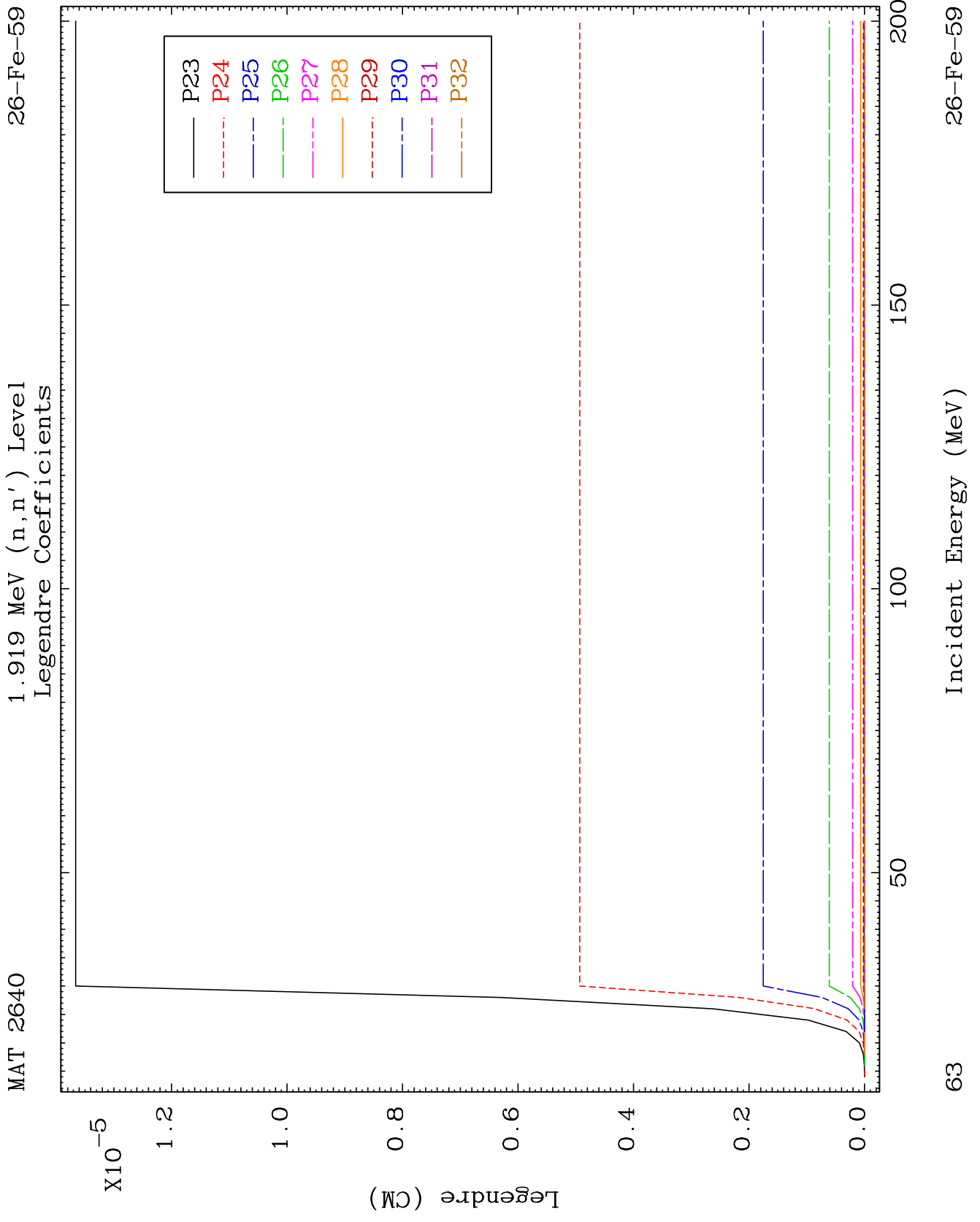
26-Fe-59

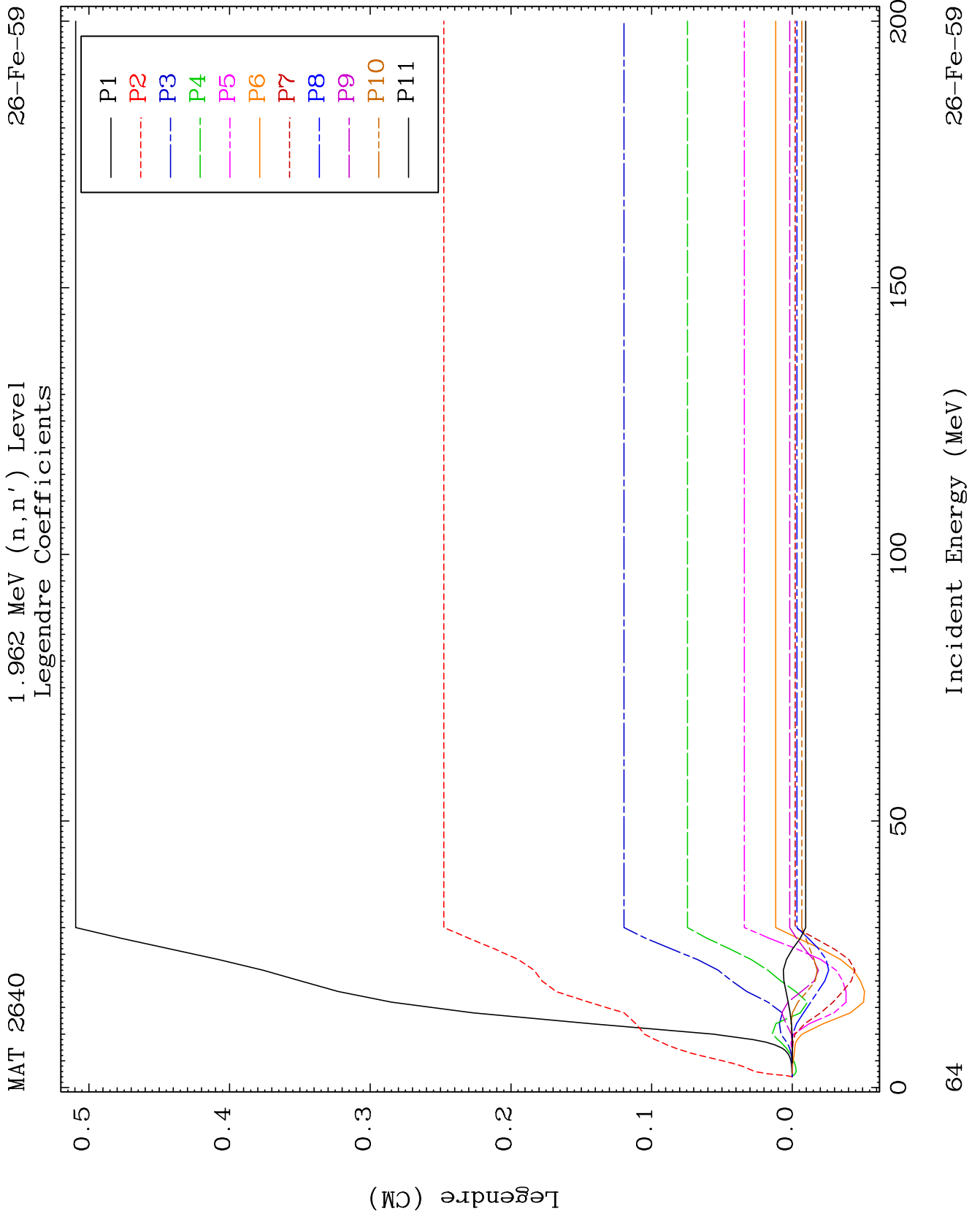


62

Incident Energy (MeV)

26-Fe-59

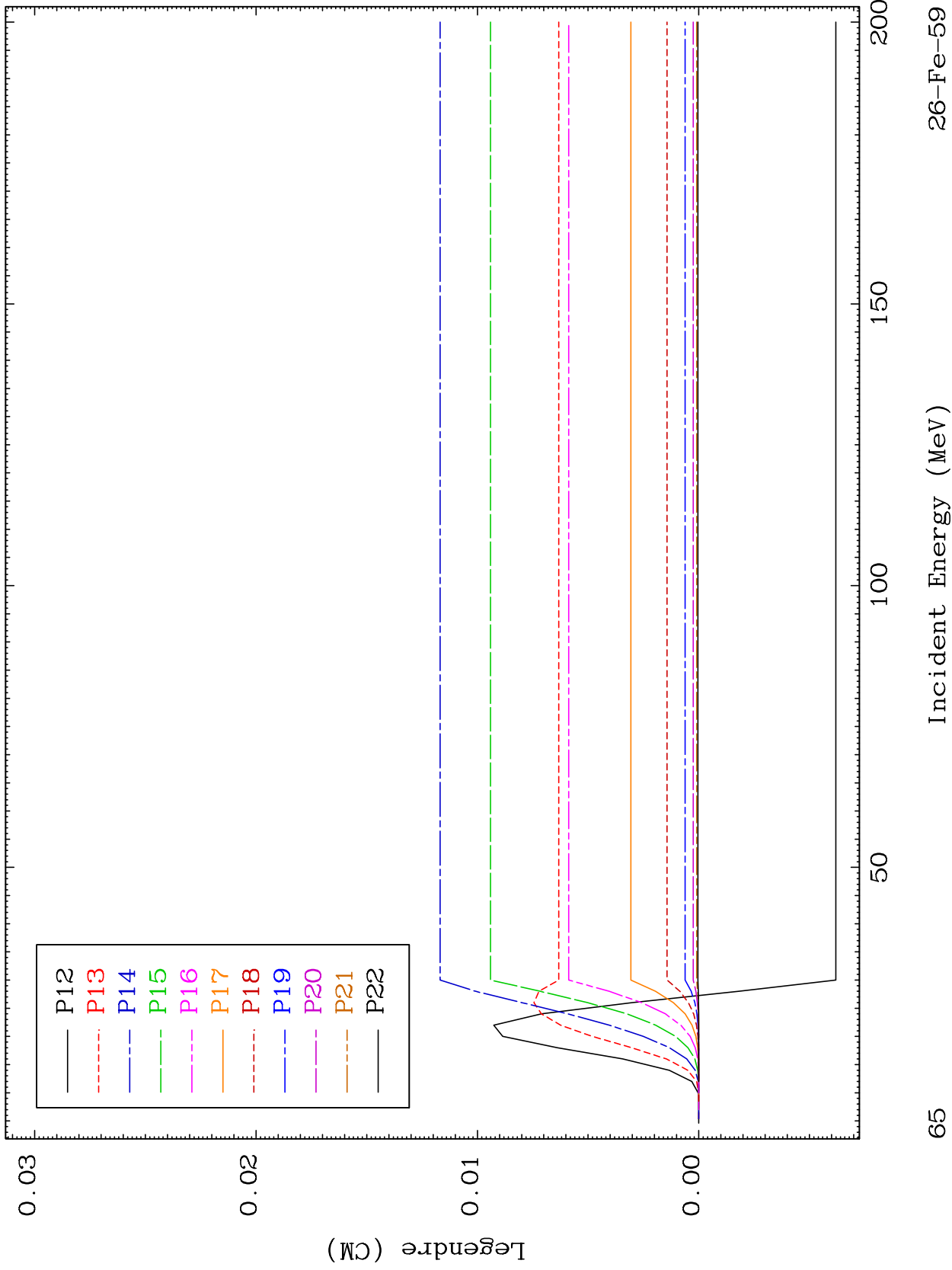




MAT 2640

1.962 MeV (n,n') Level
Legendre Coefficients

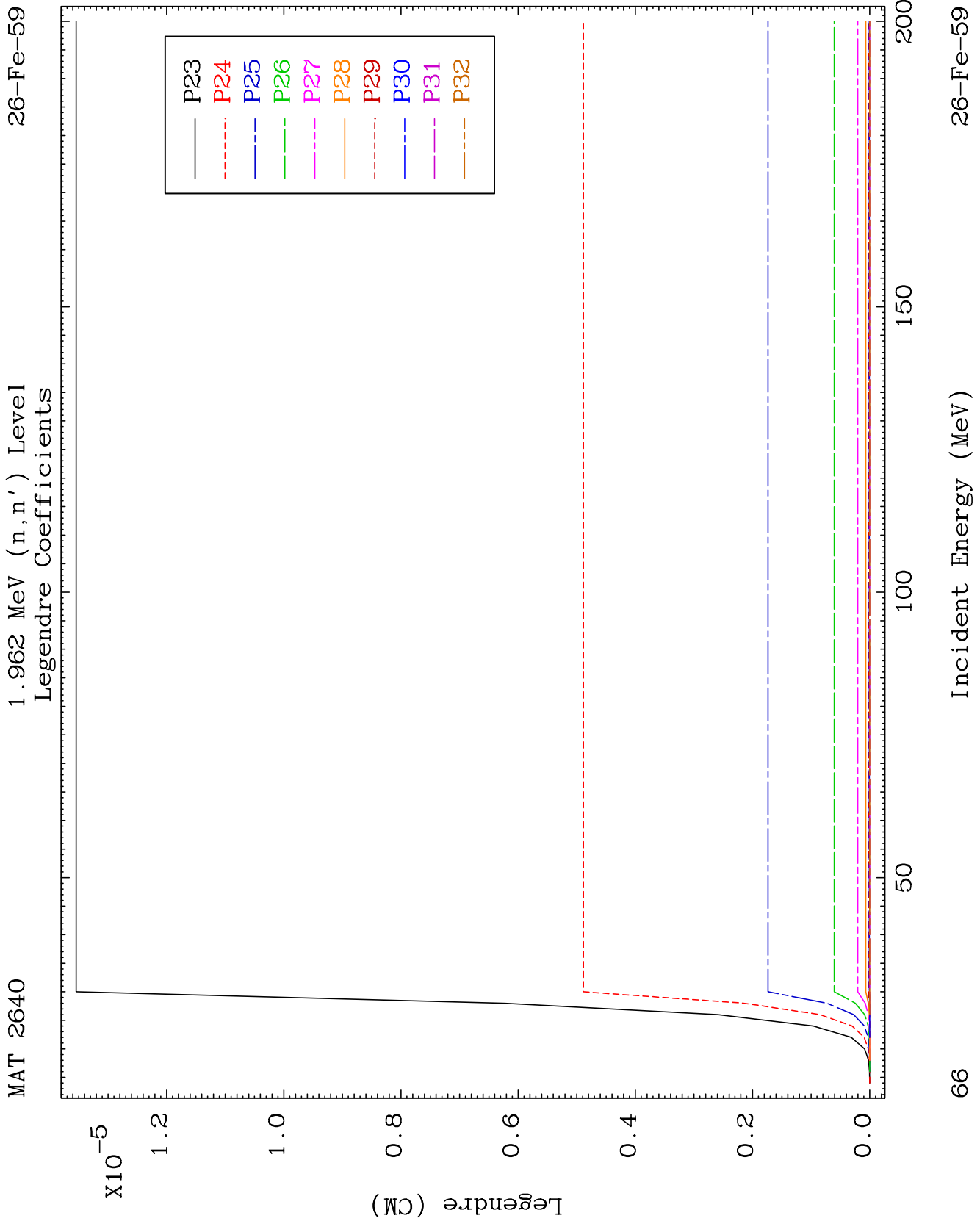
26-Fe-59

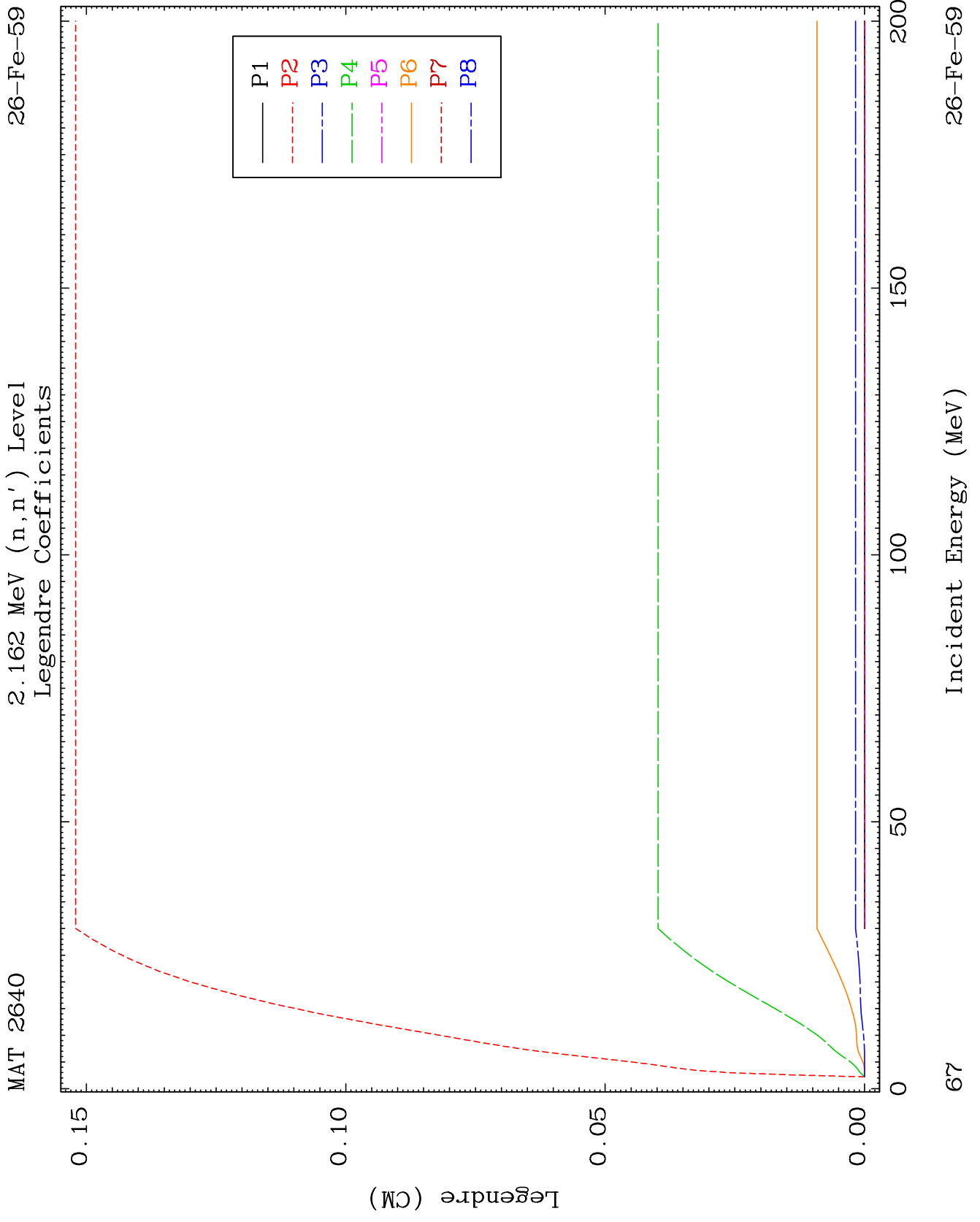


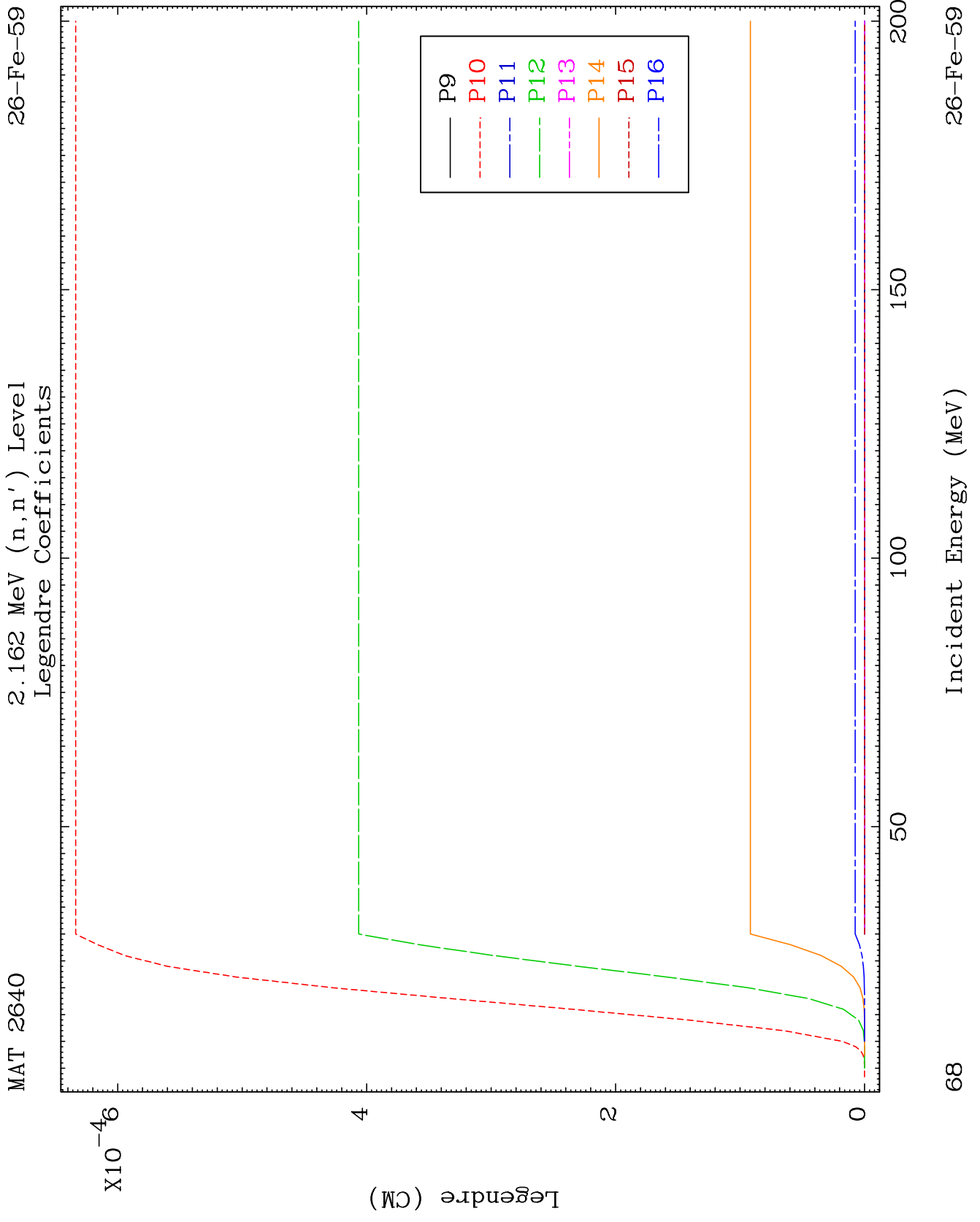
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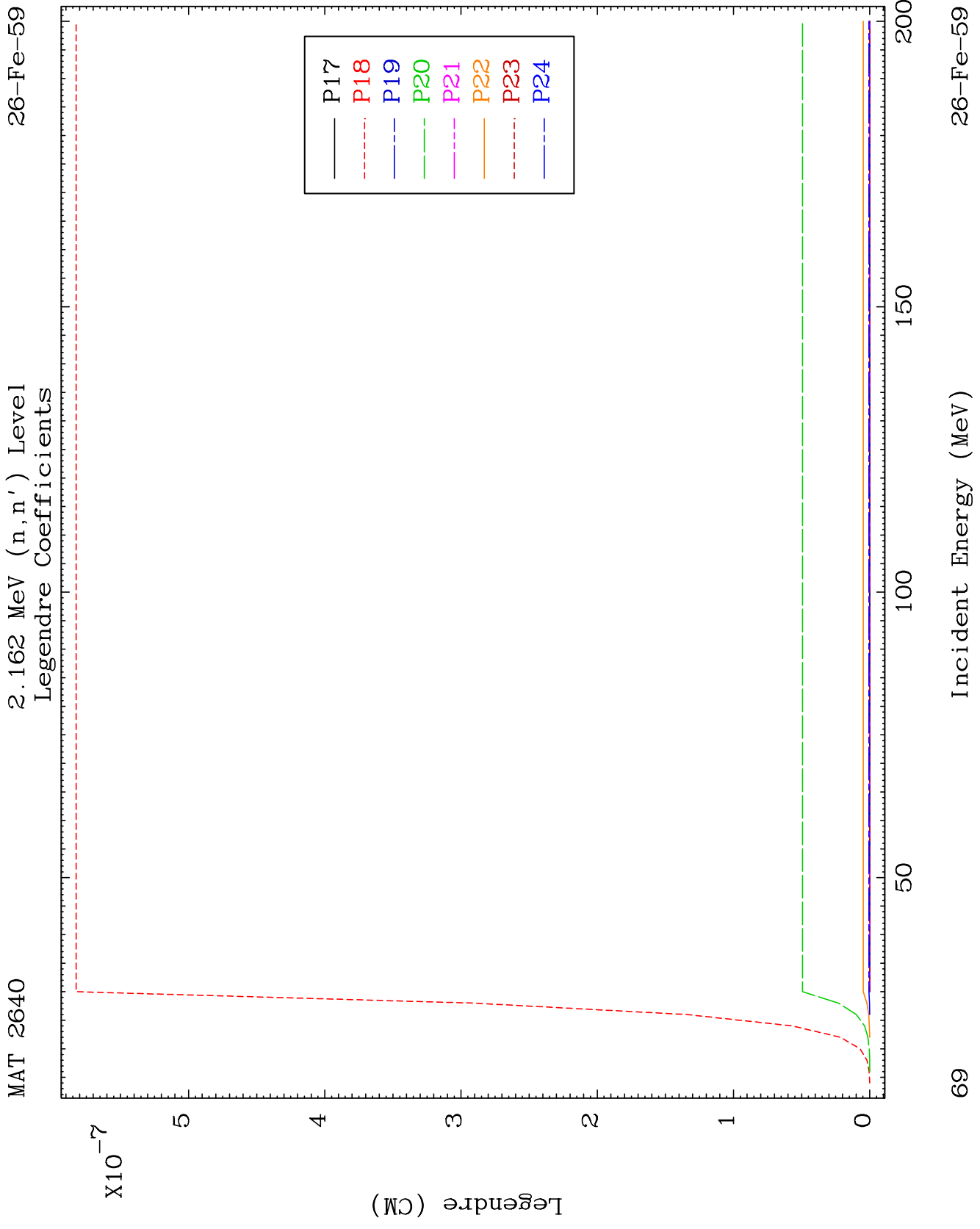
Incident Energy (MeV)

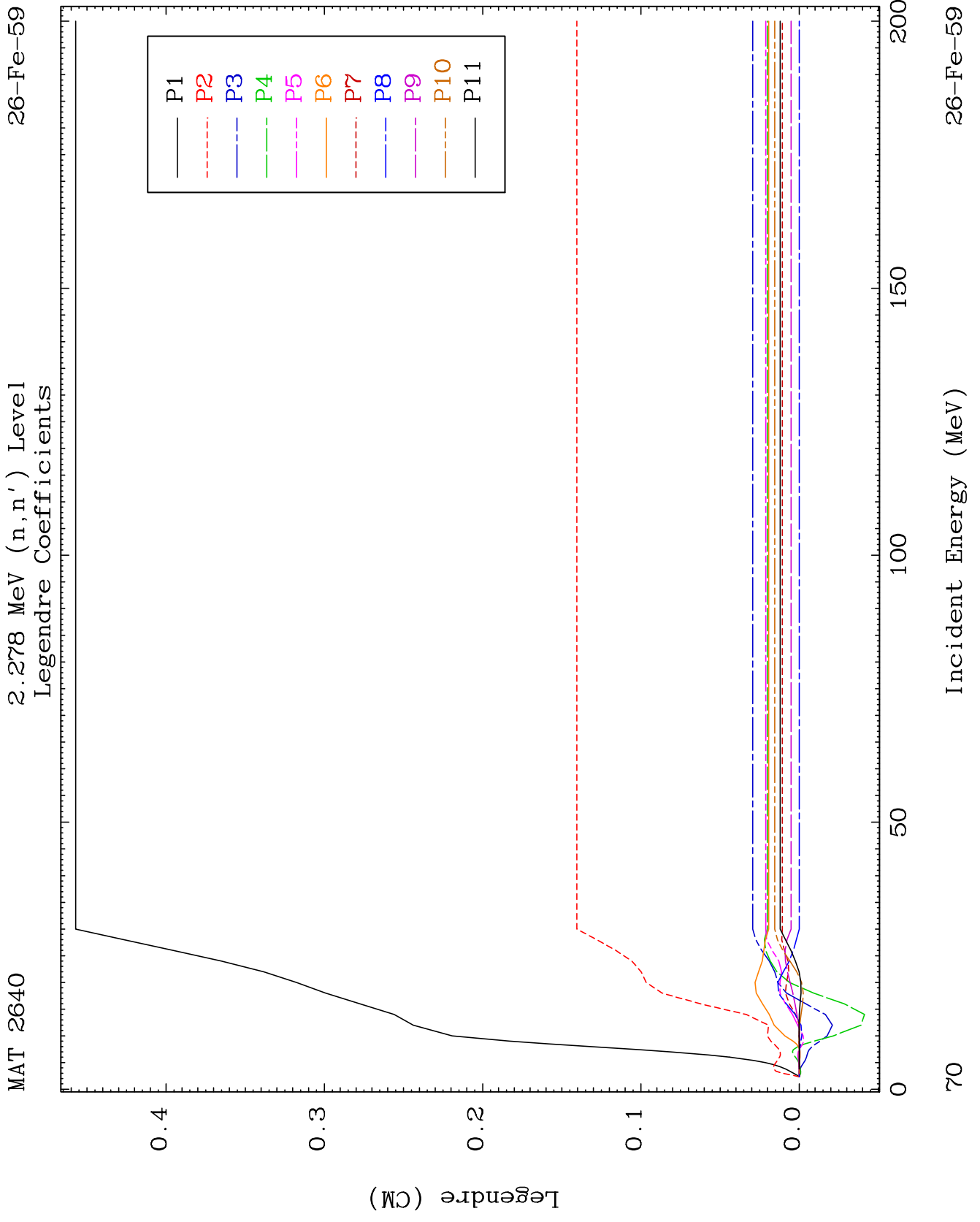
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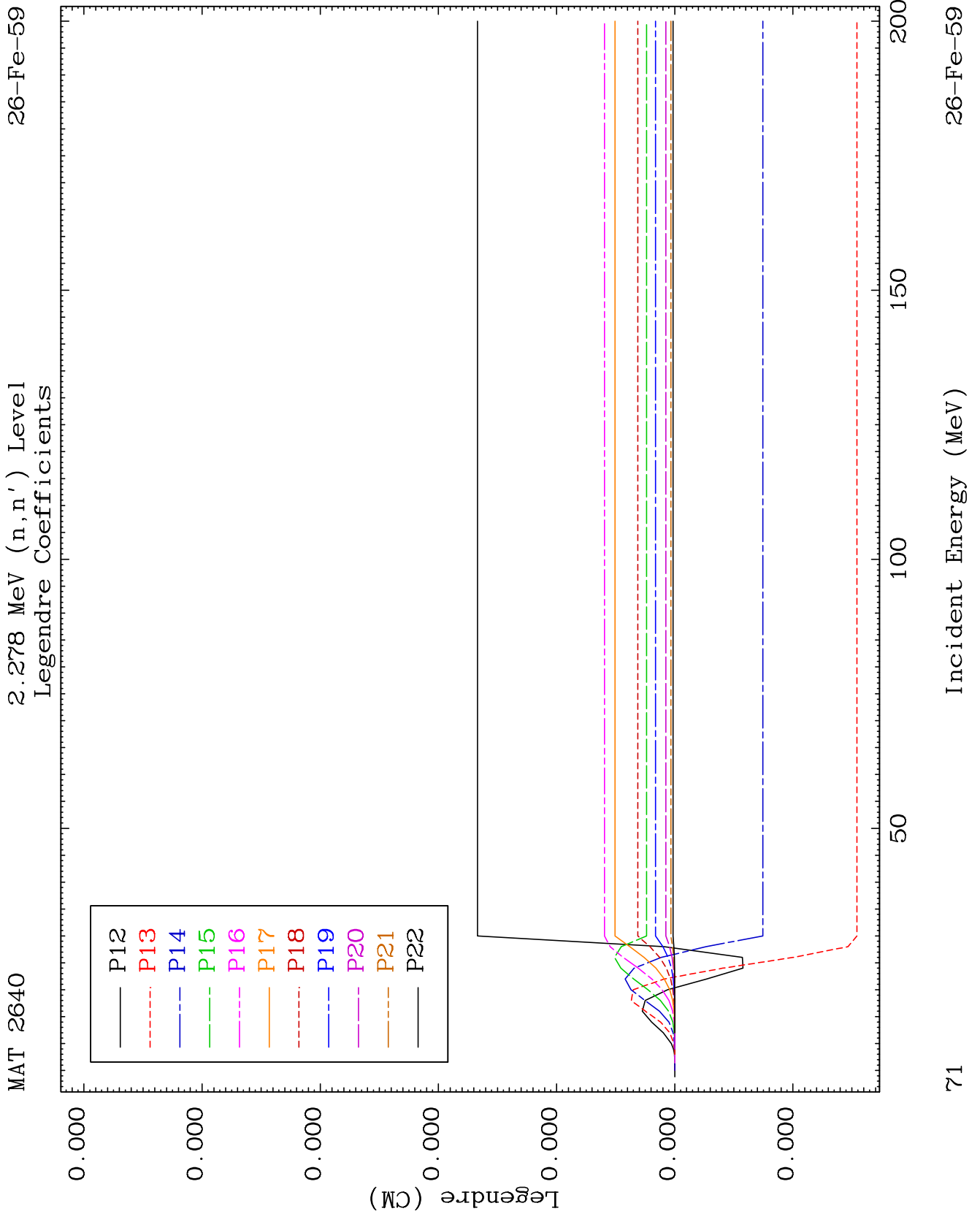


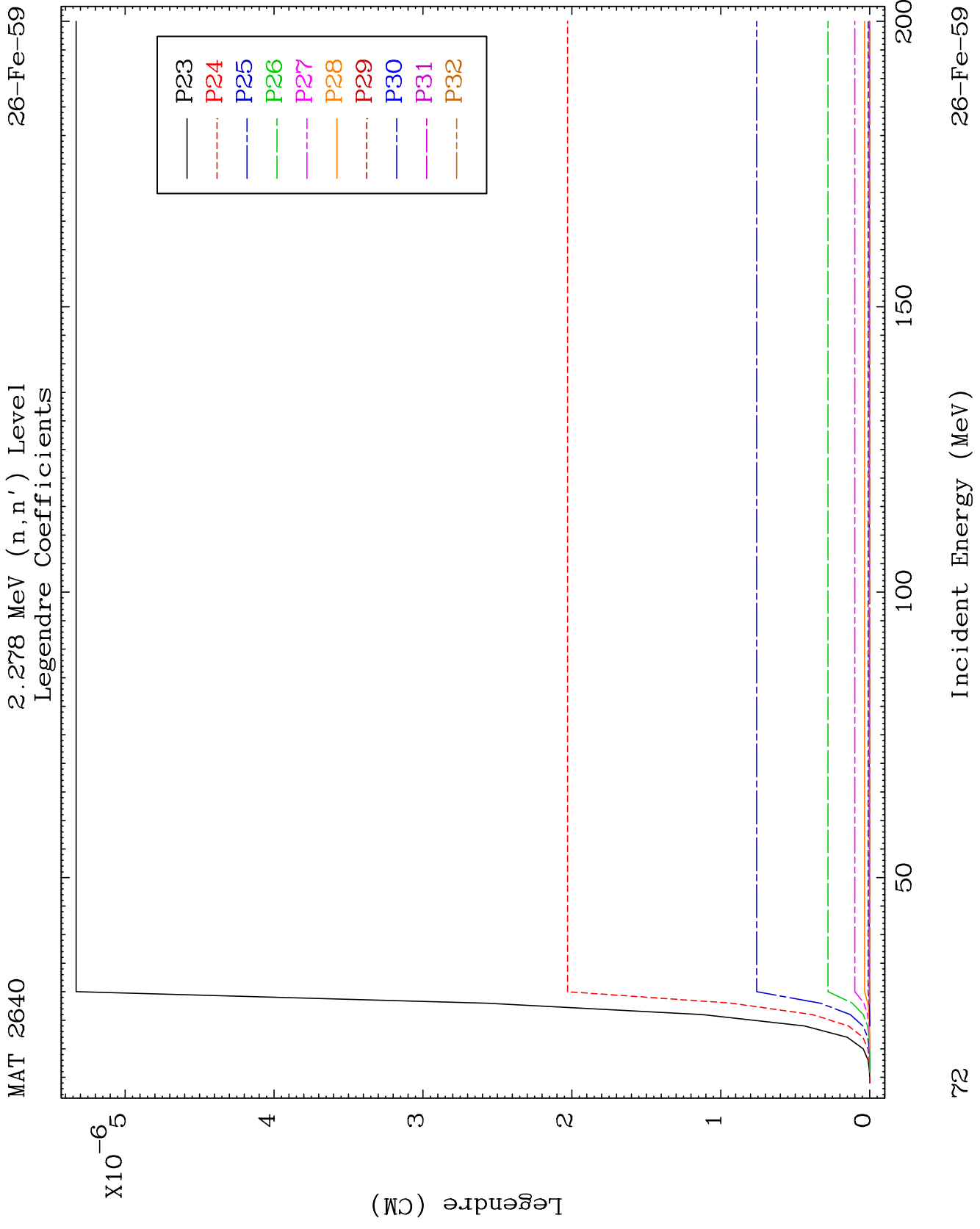


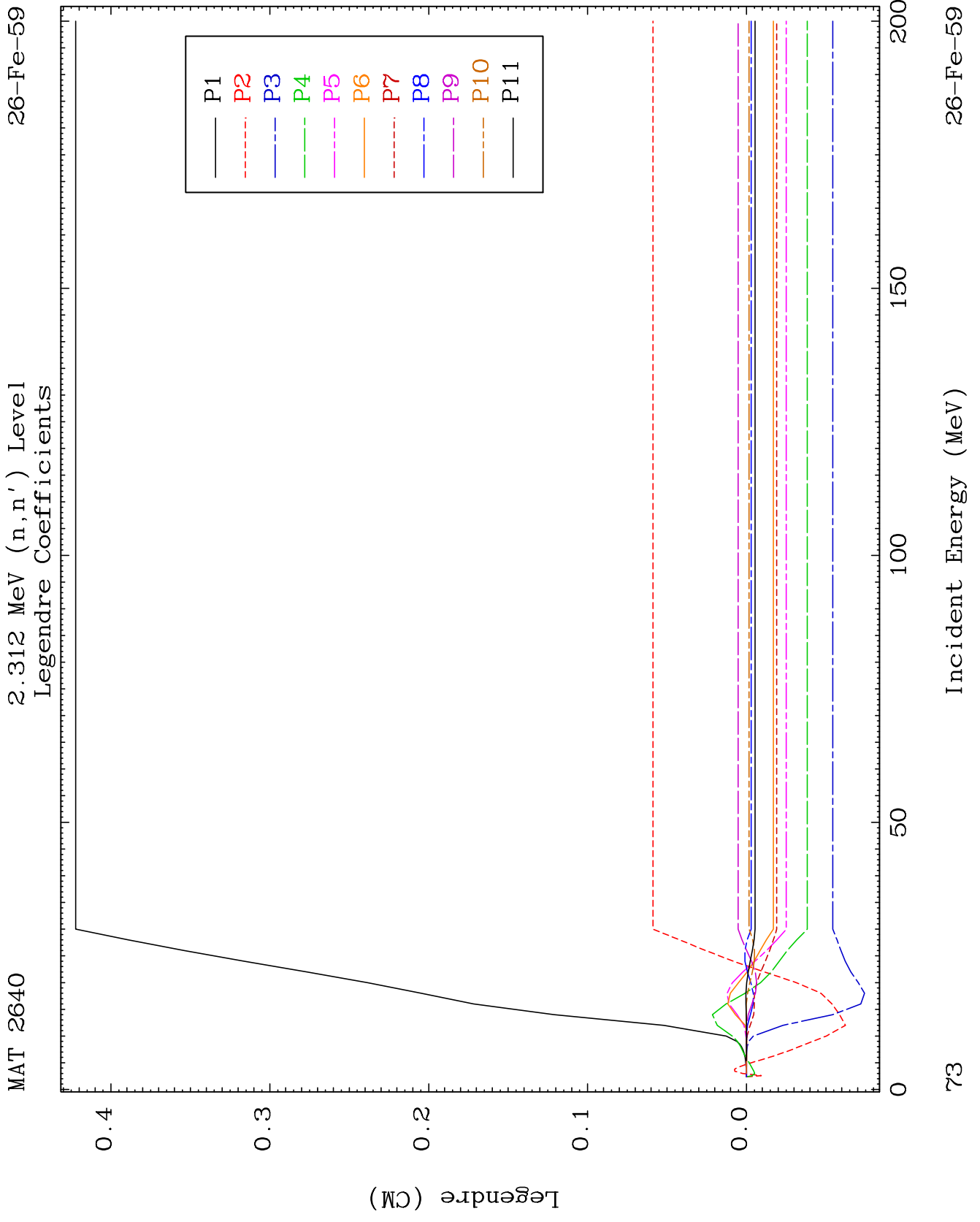


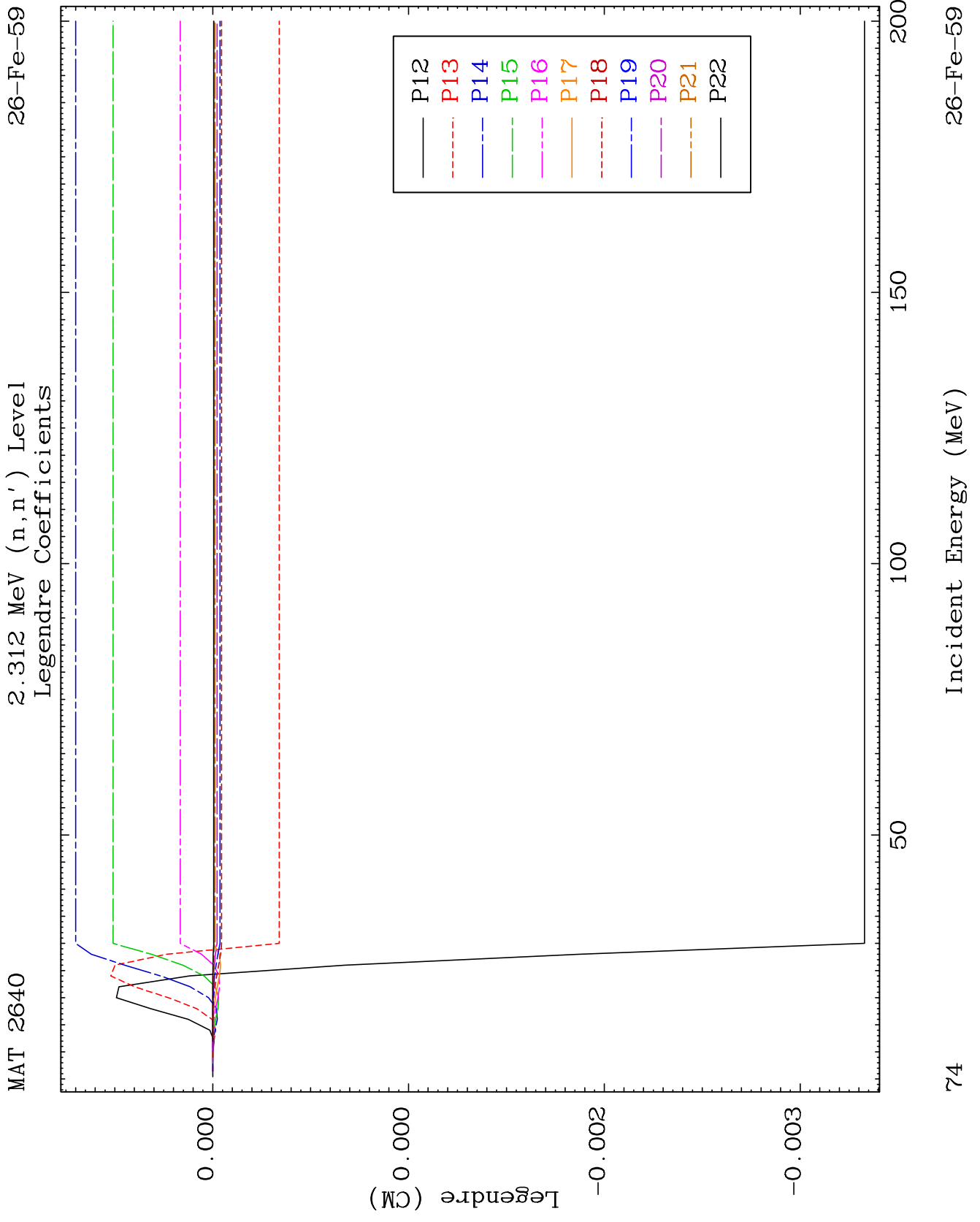


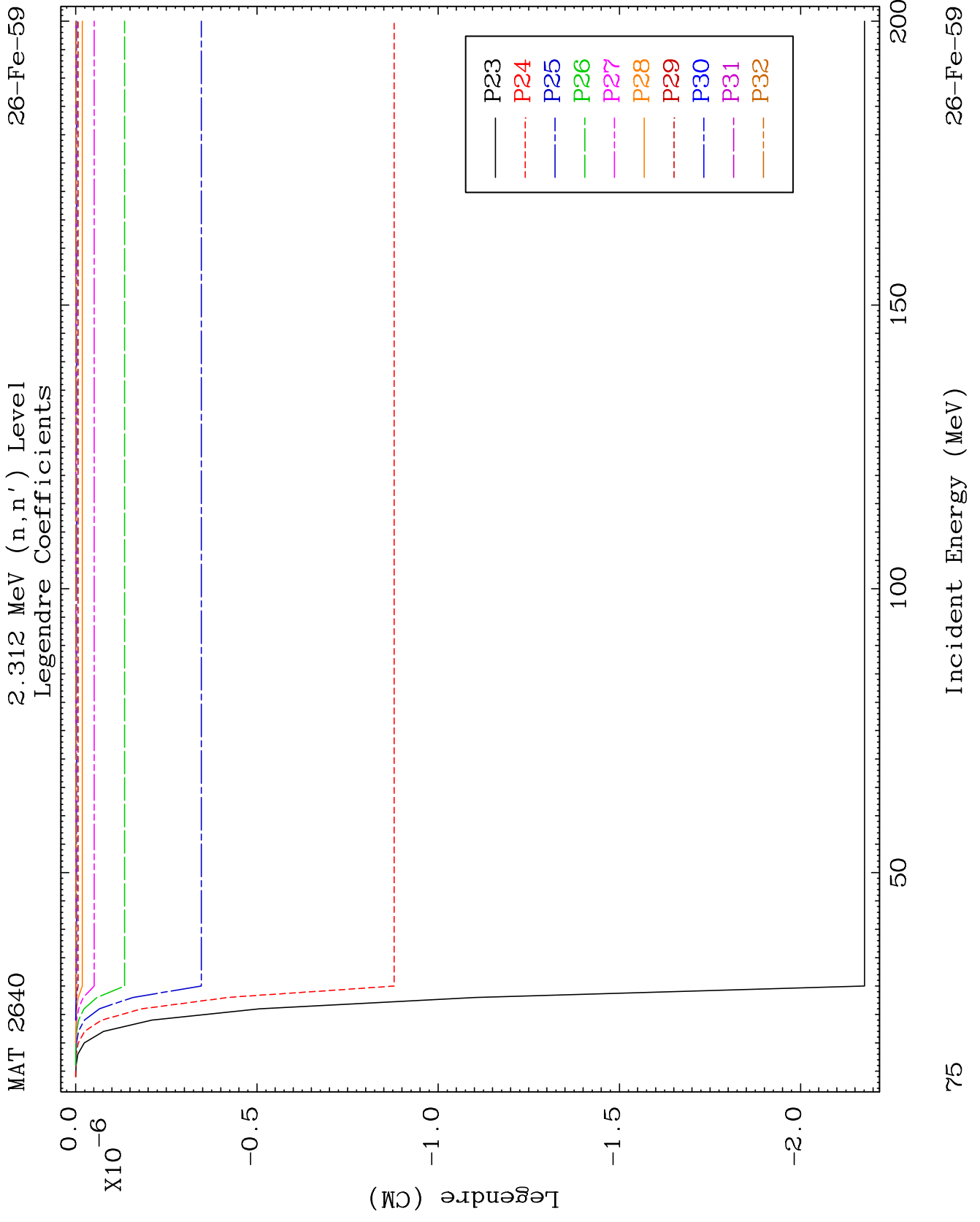


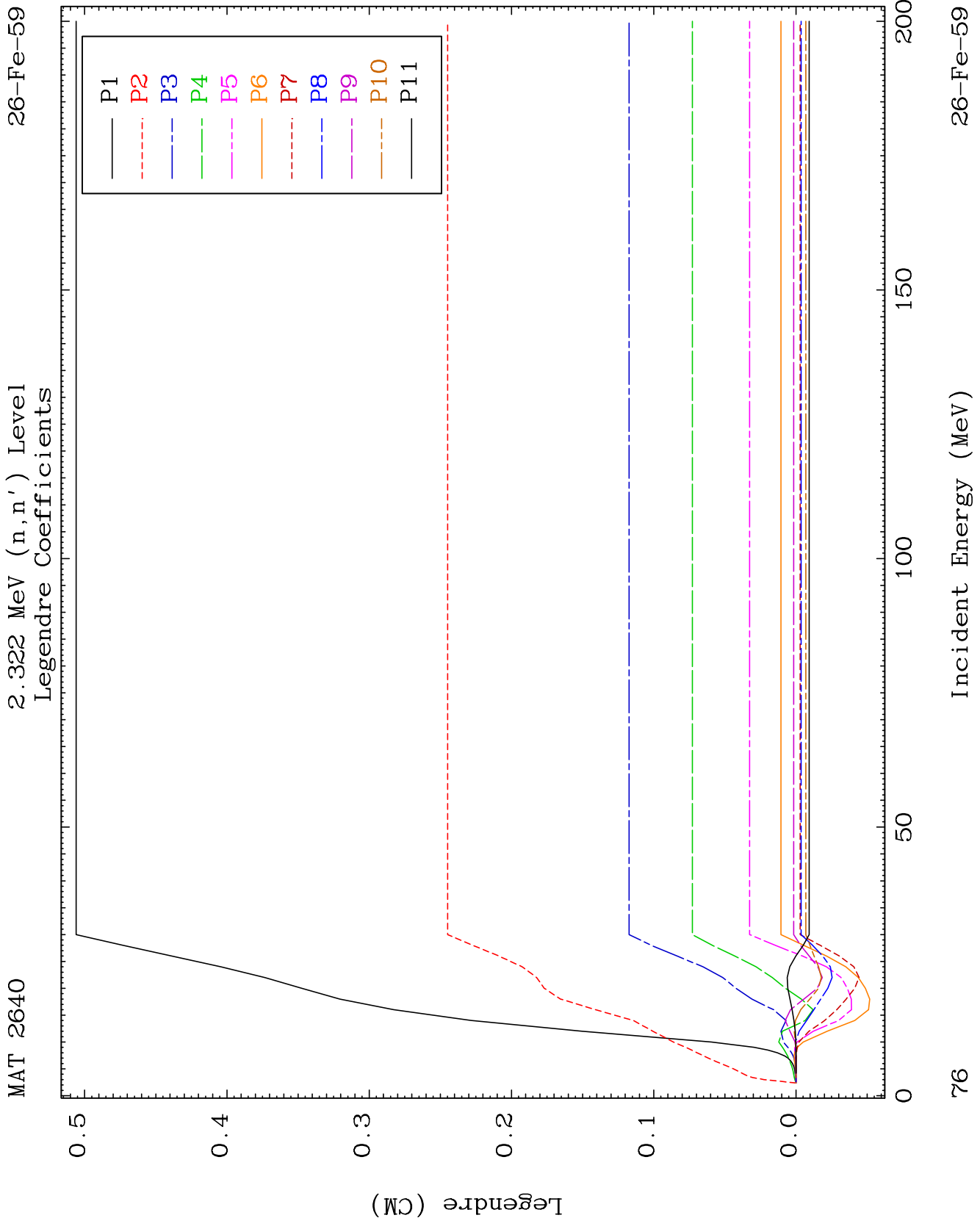








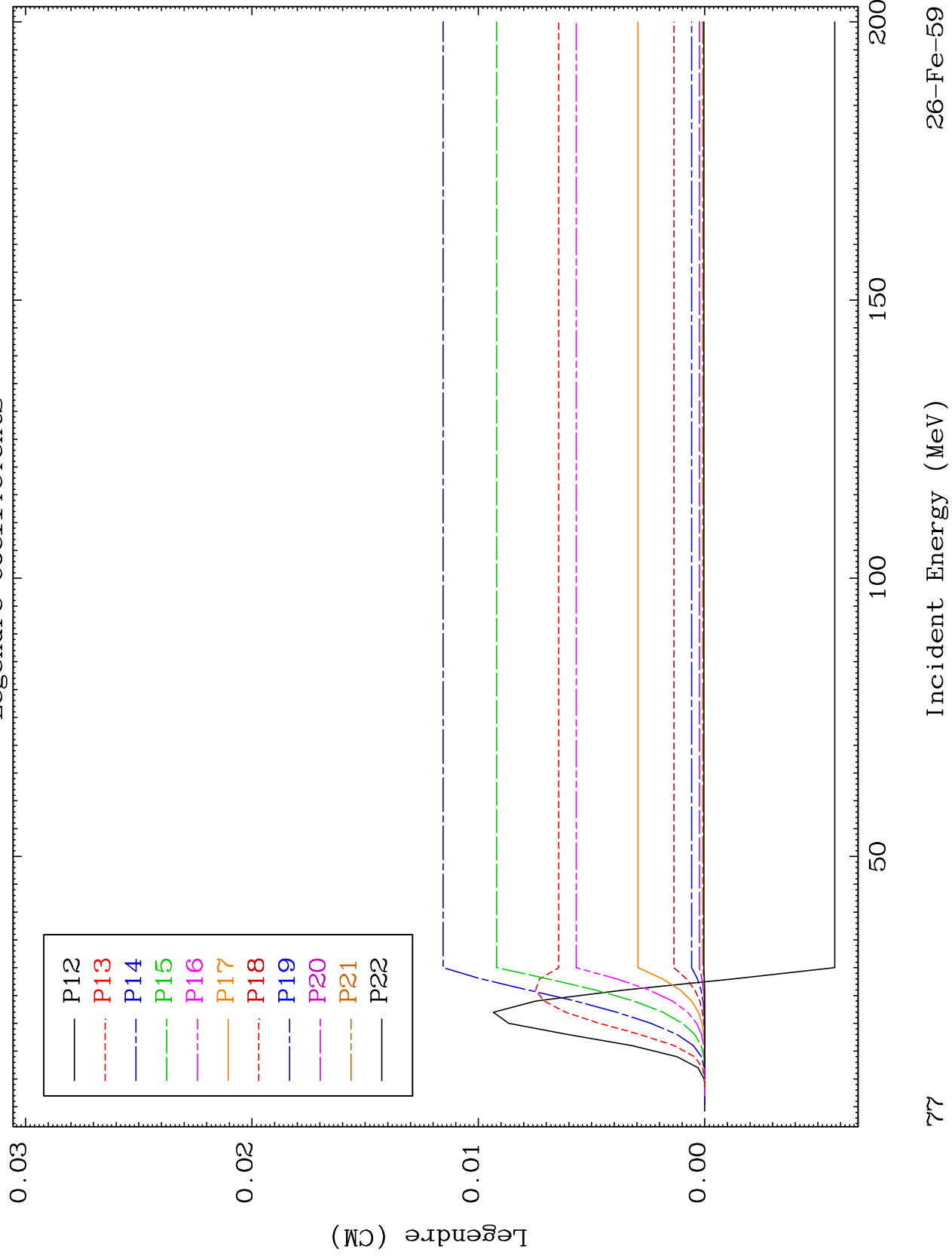




MAT 2640

2.322 MeV (n,n') Level
Legendre Coefficients

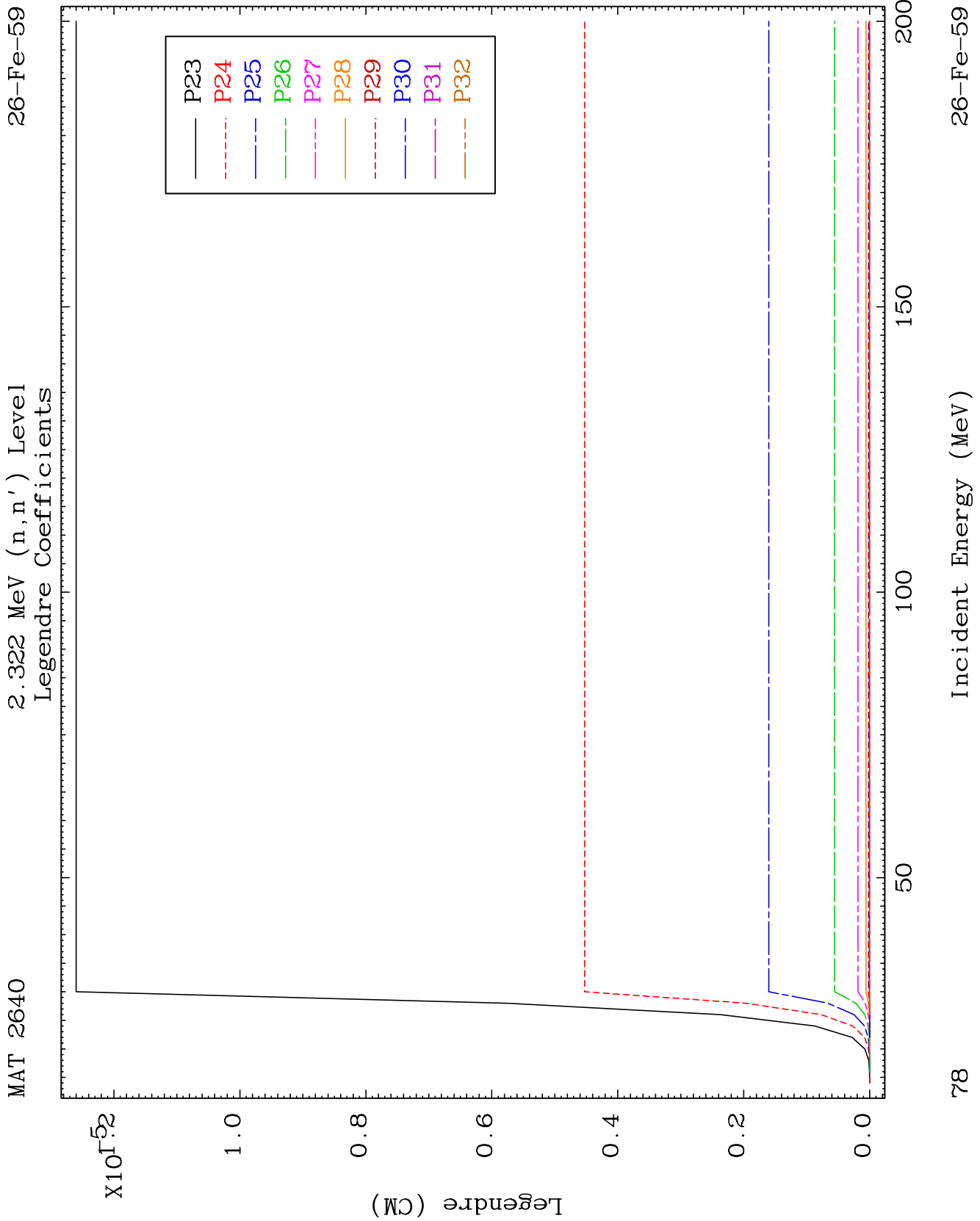
26-Fe-59

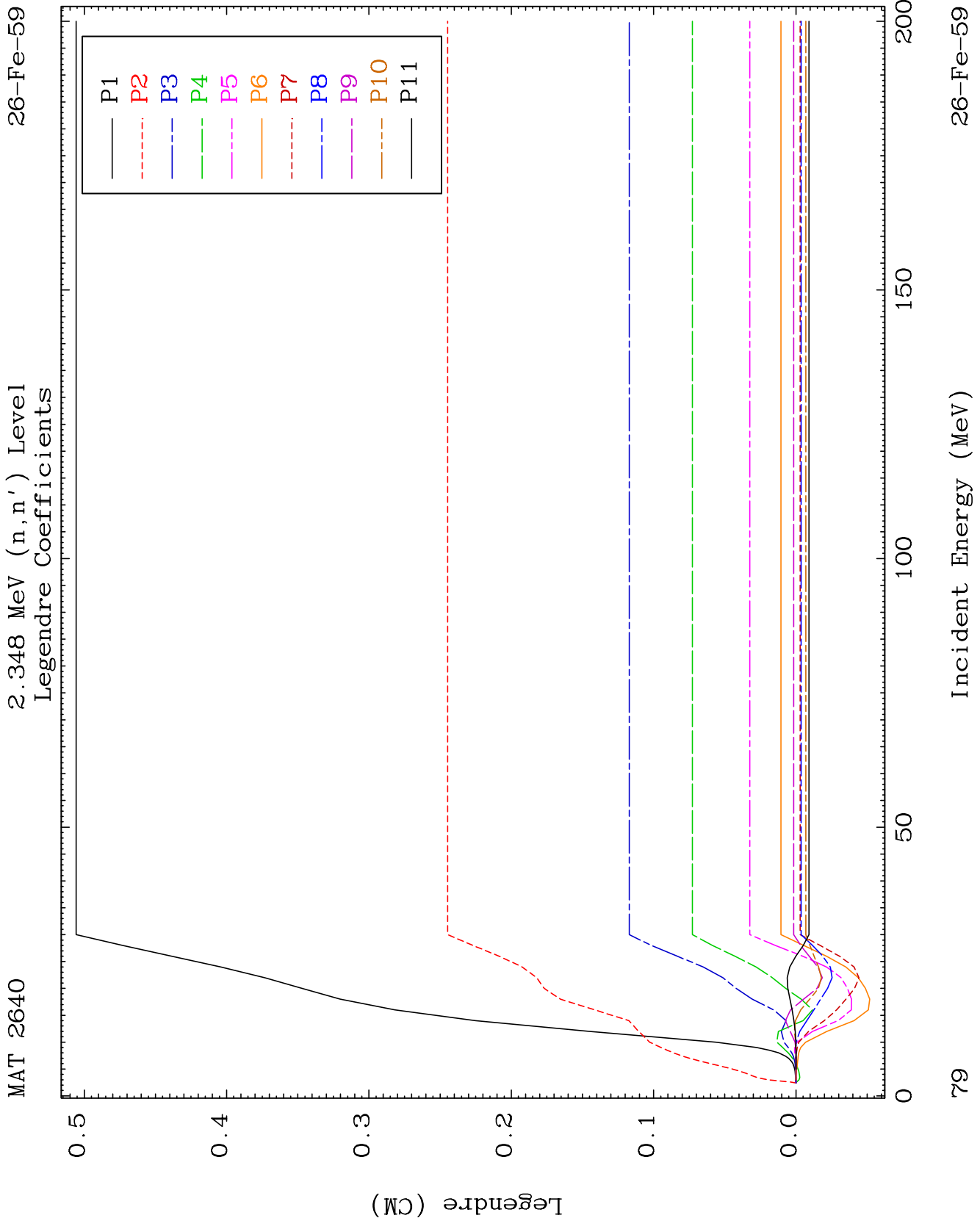


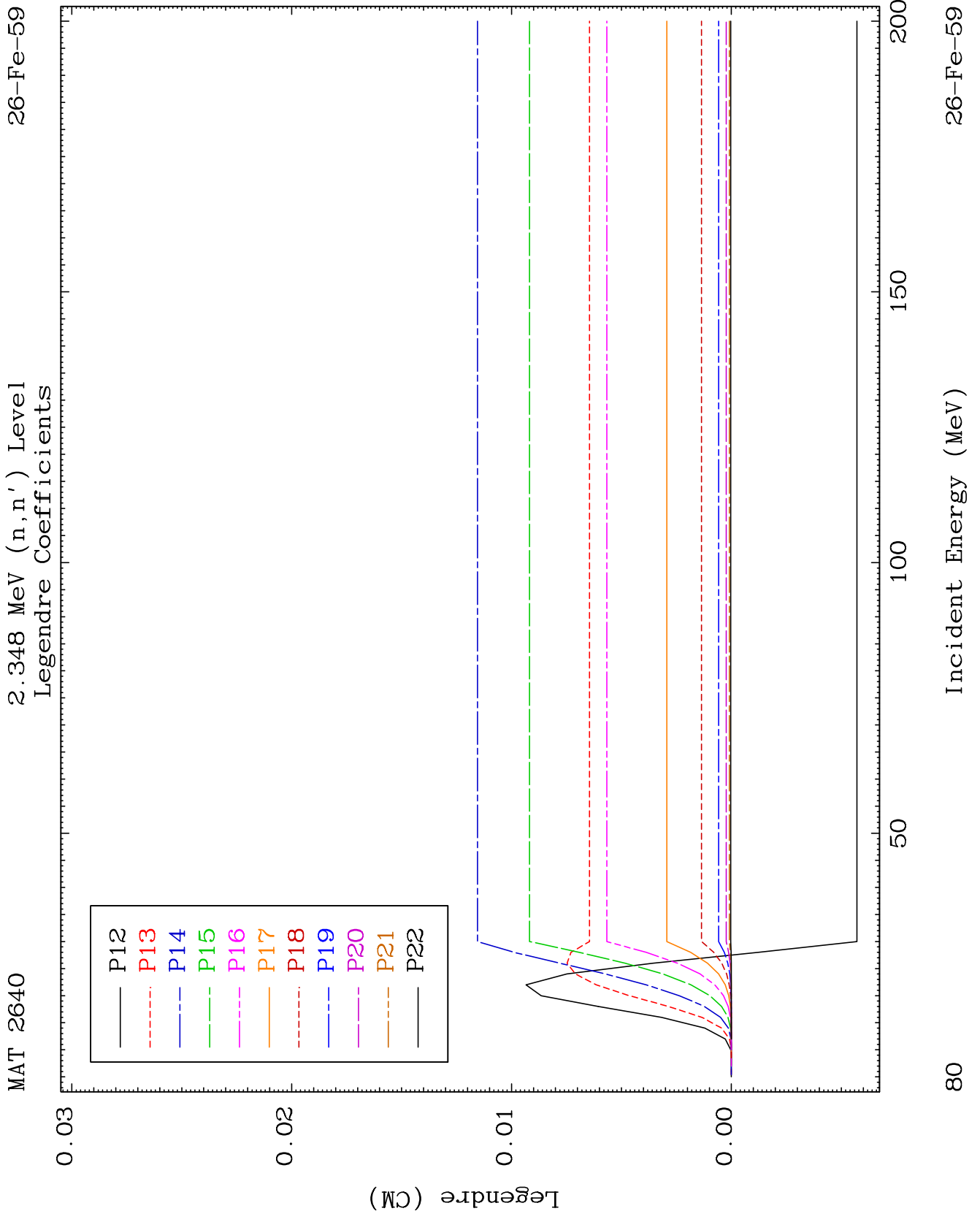
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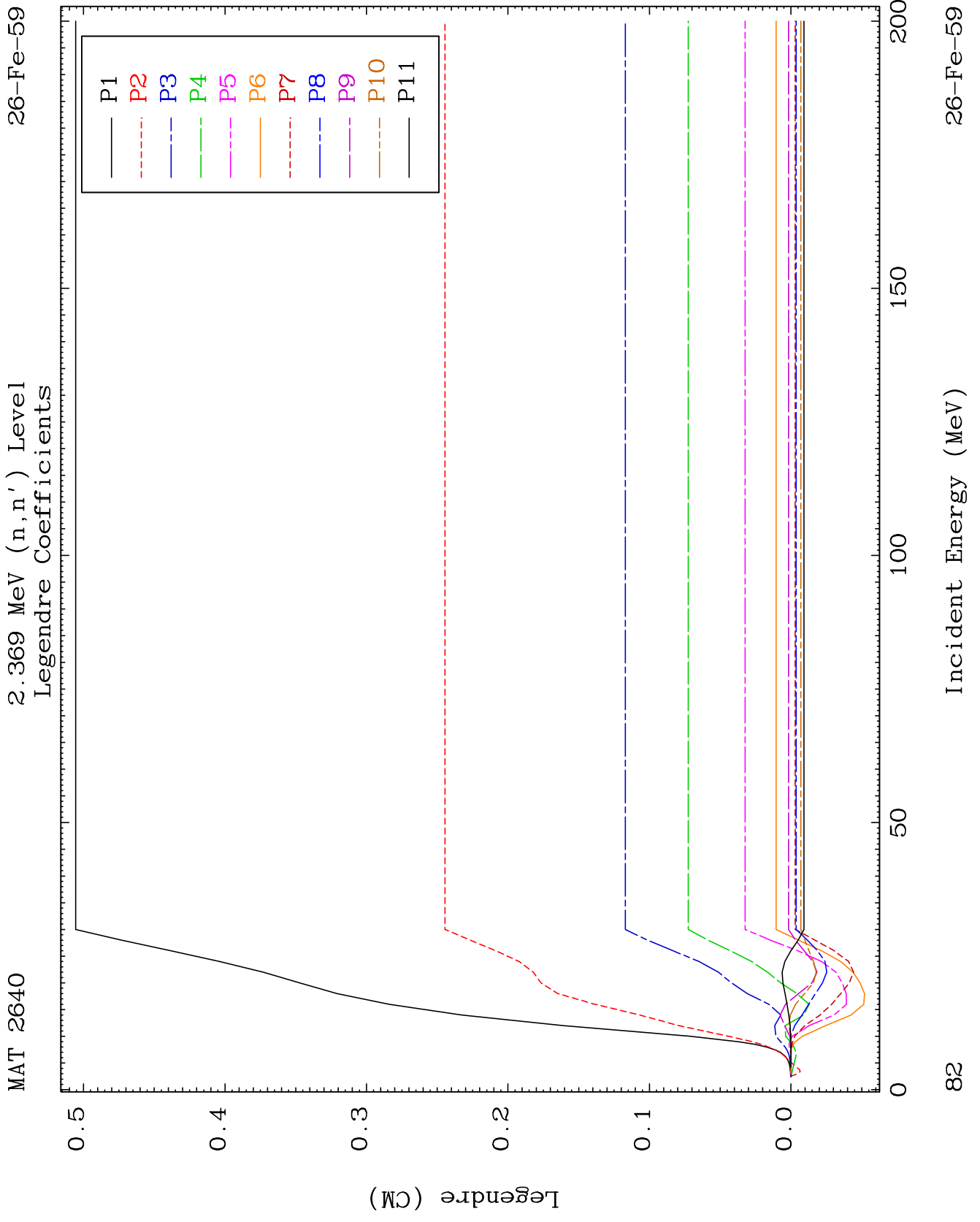
Incident Energy (MeV)

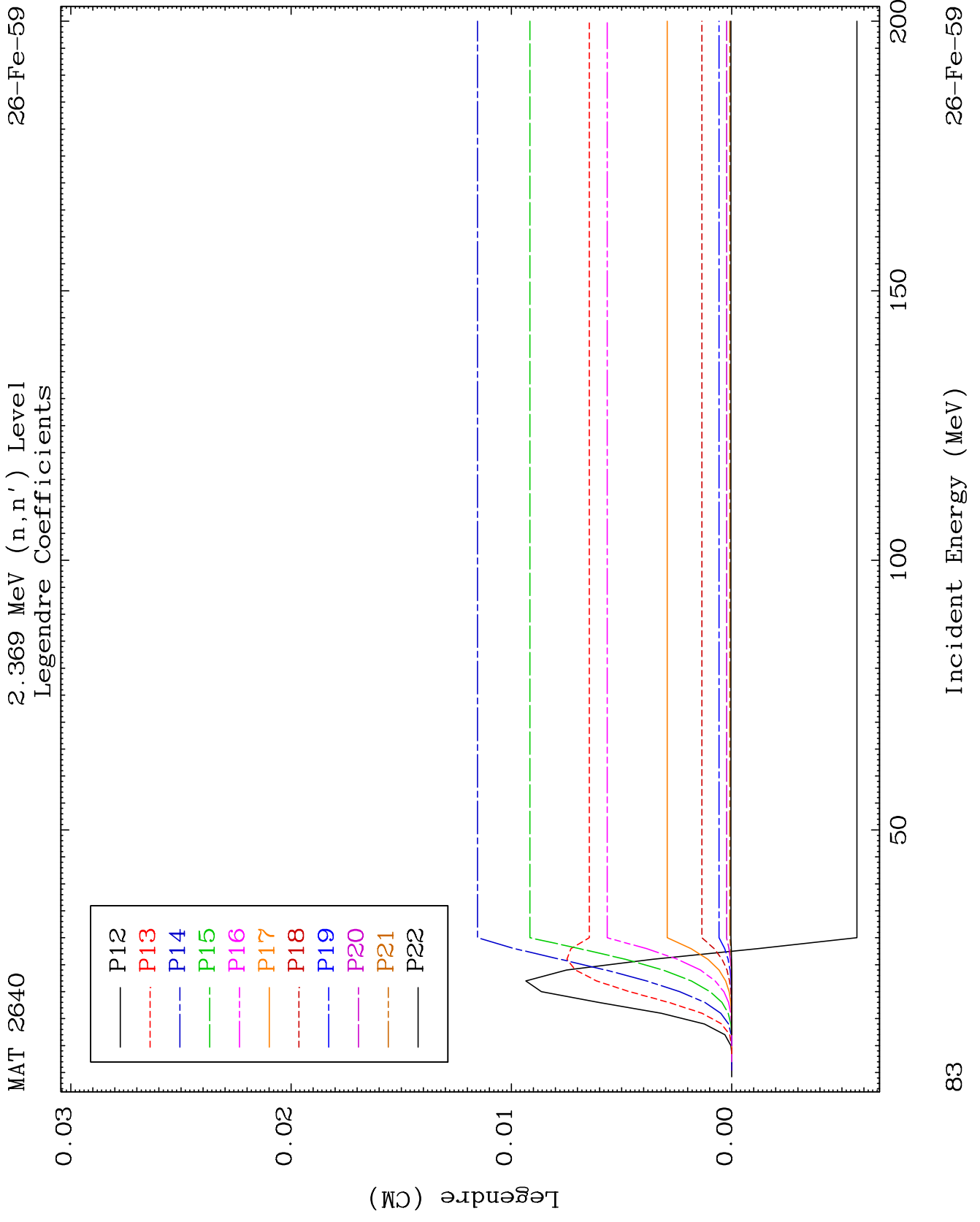
26-Fe-59

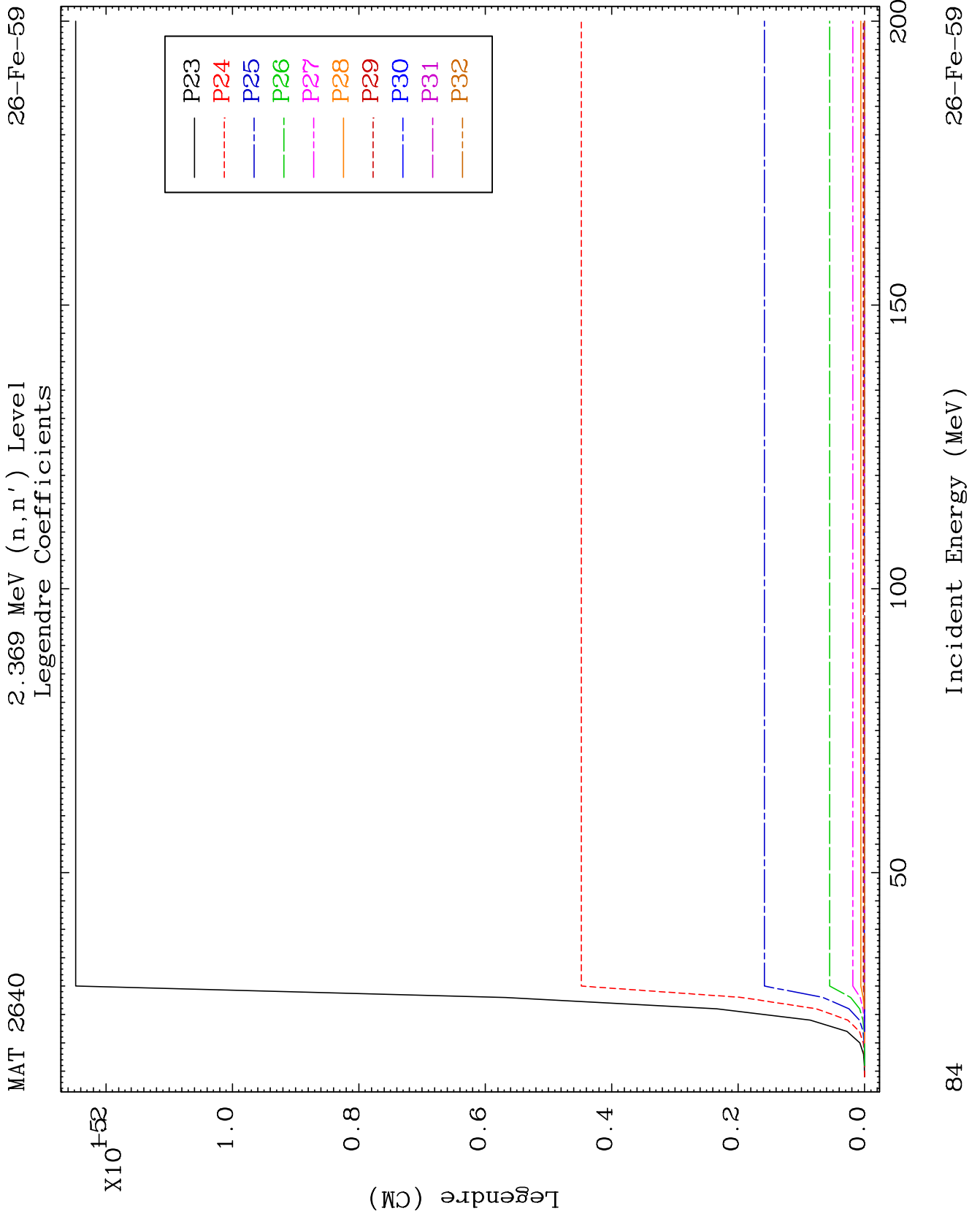


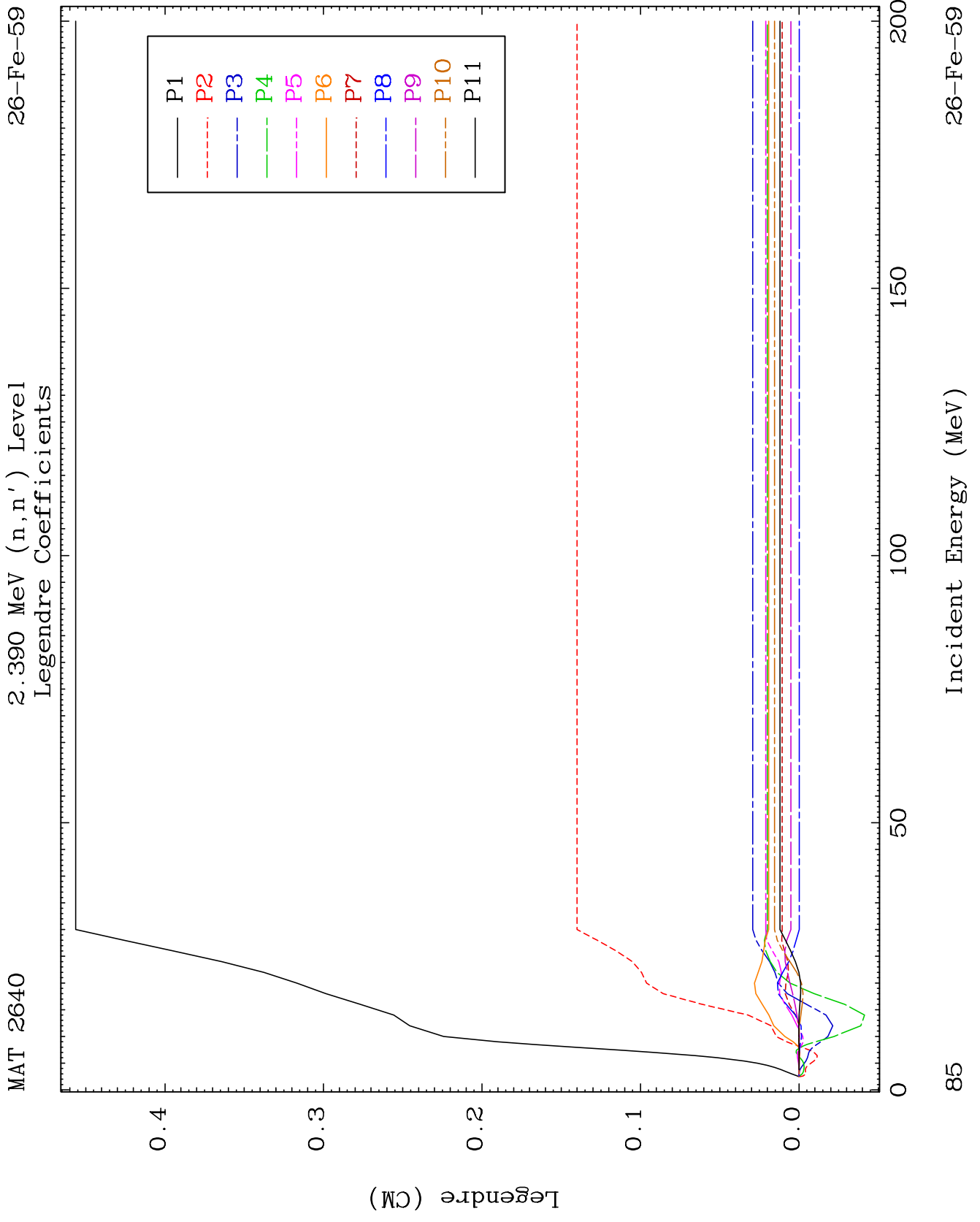


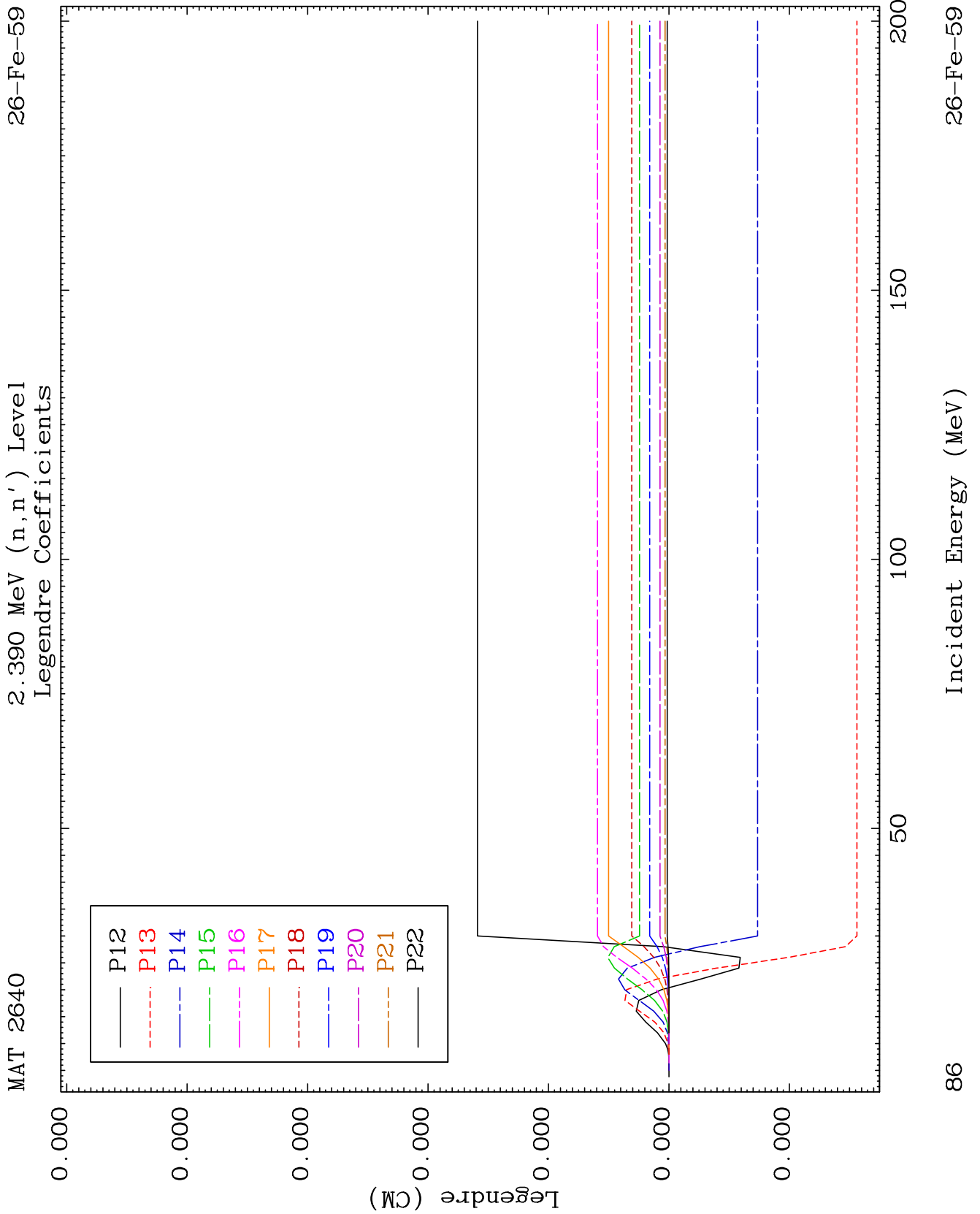


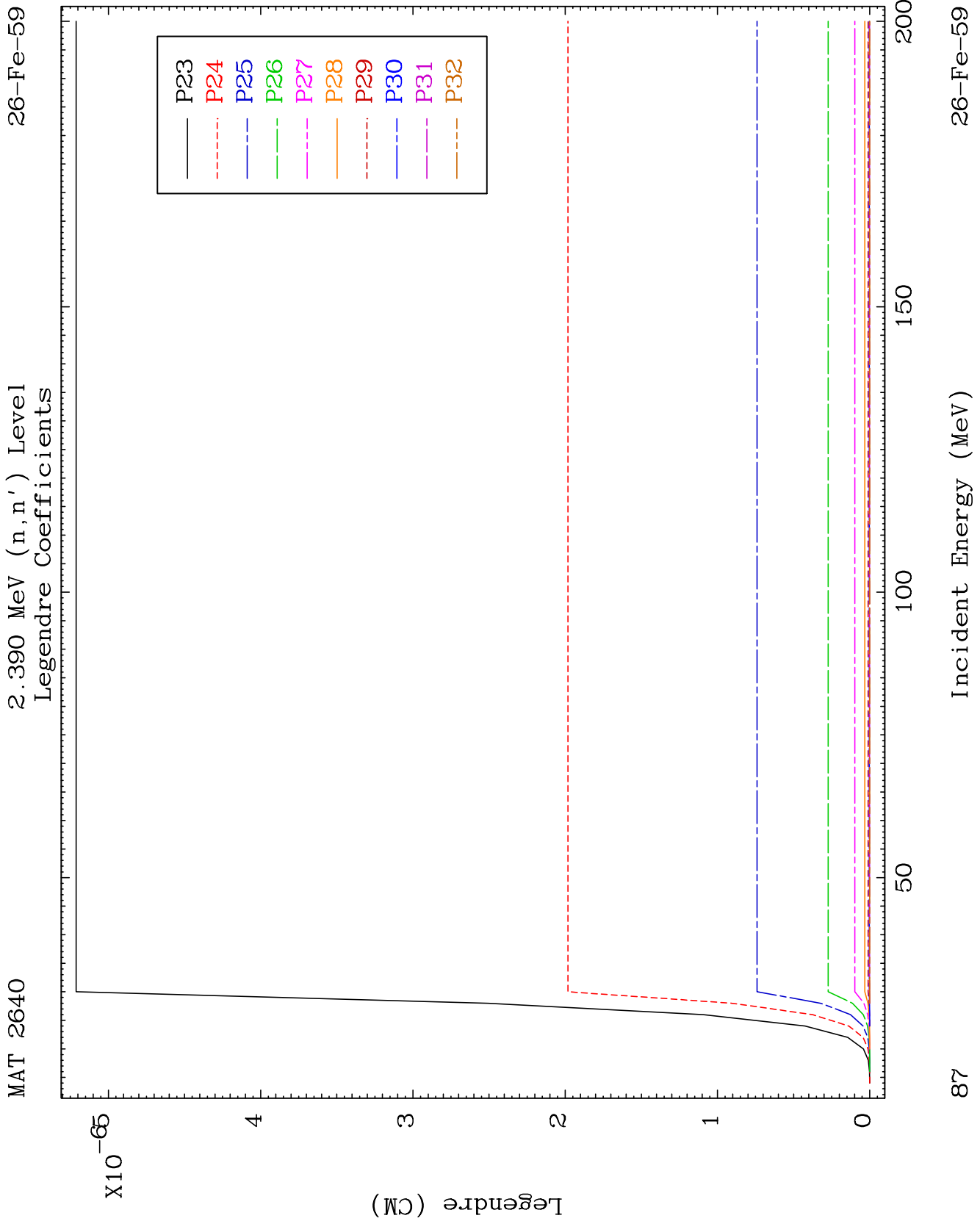


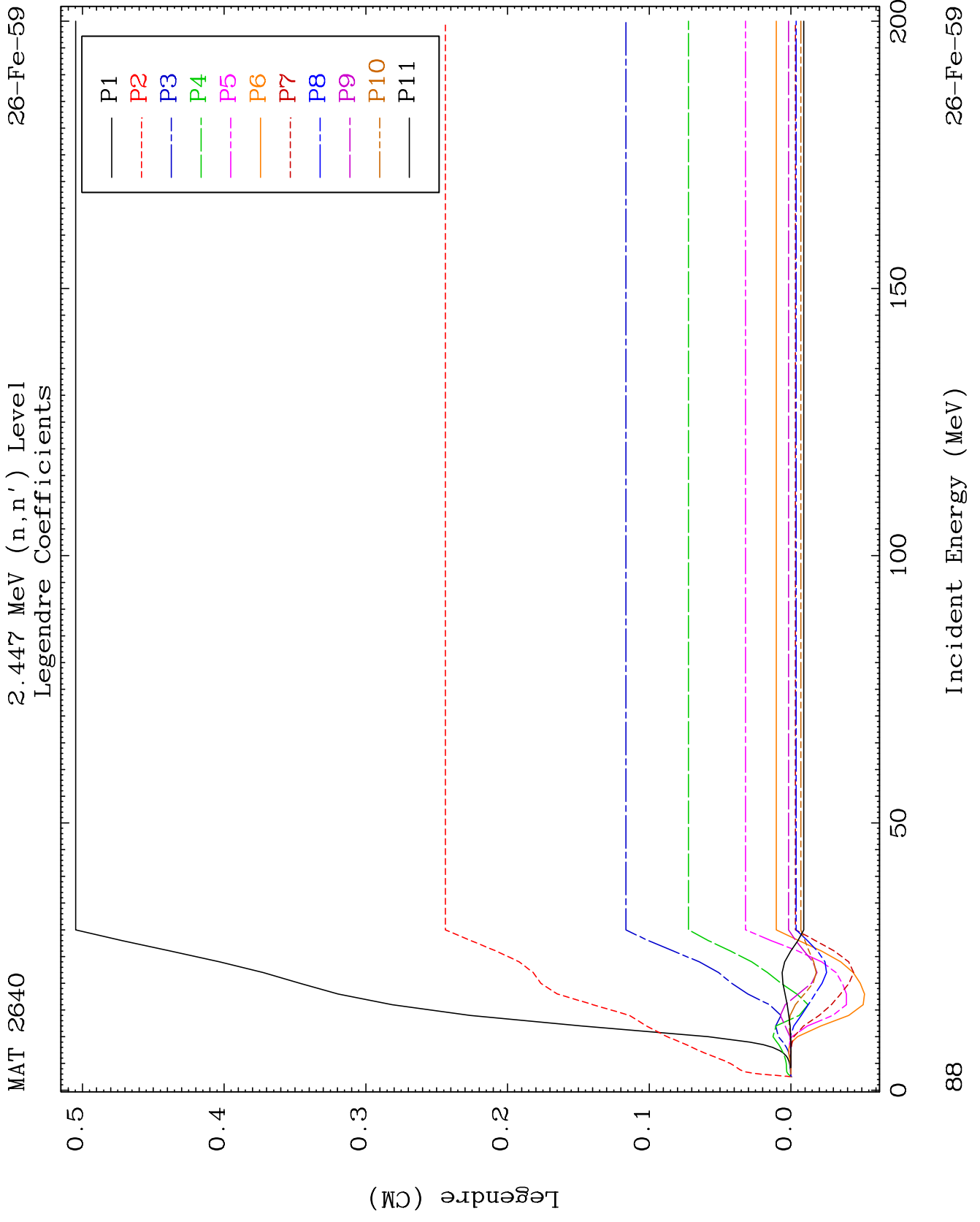


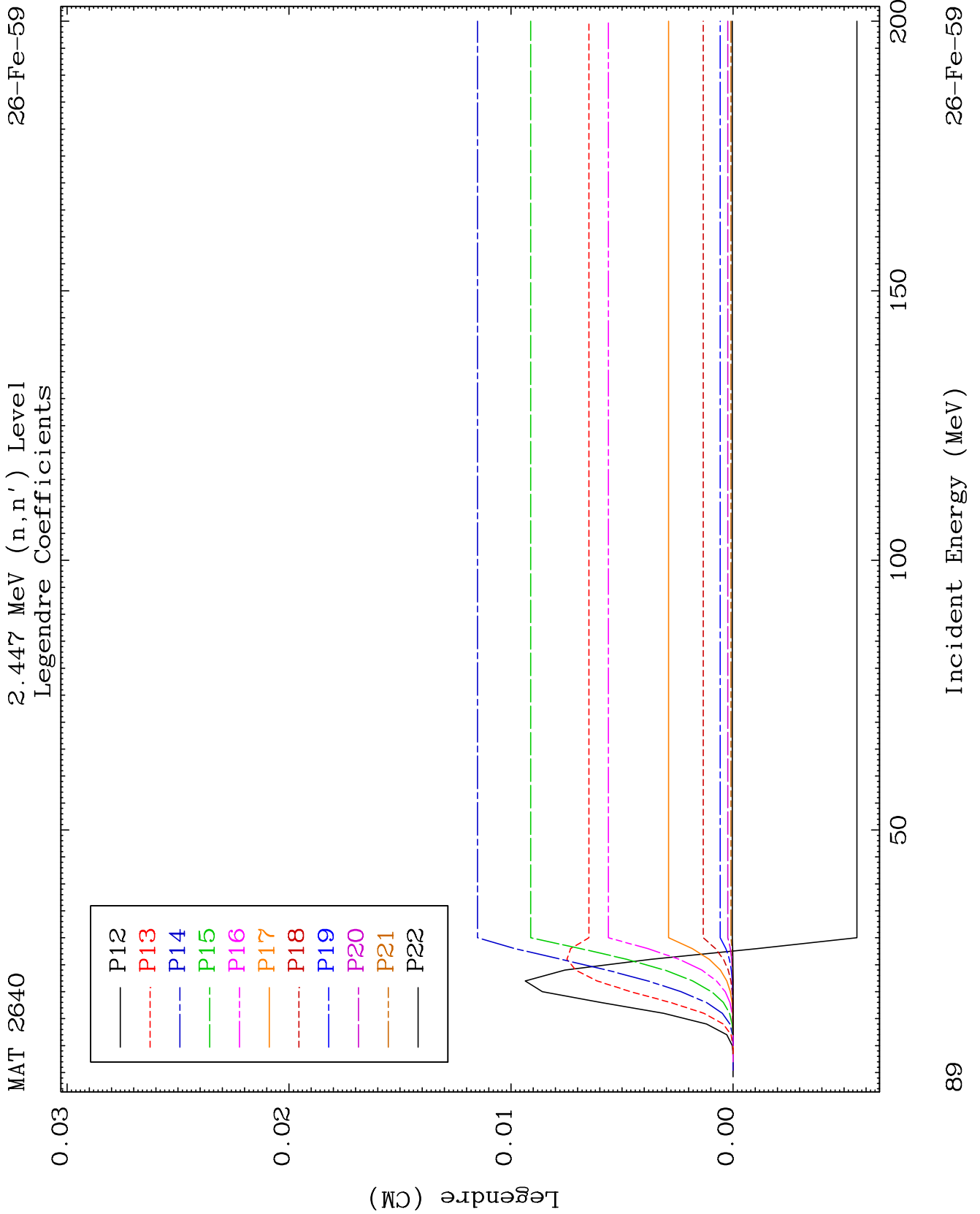


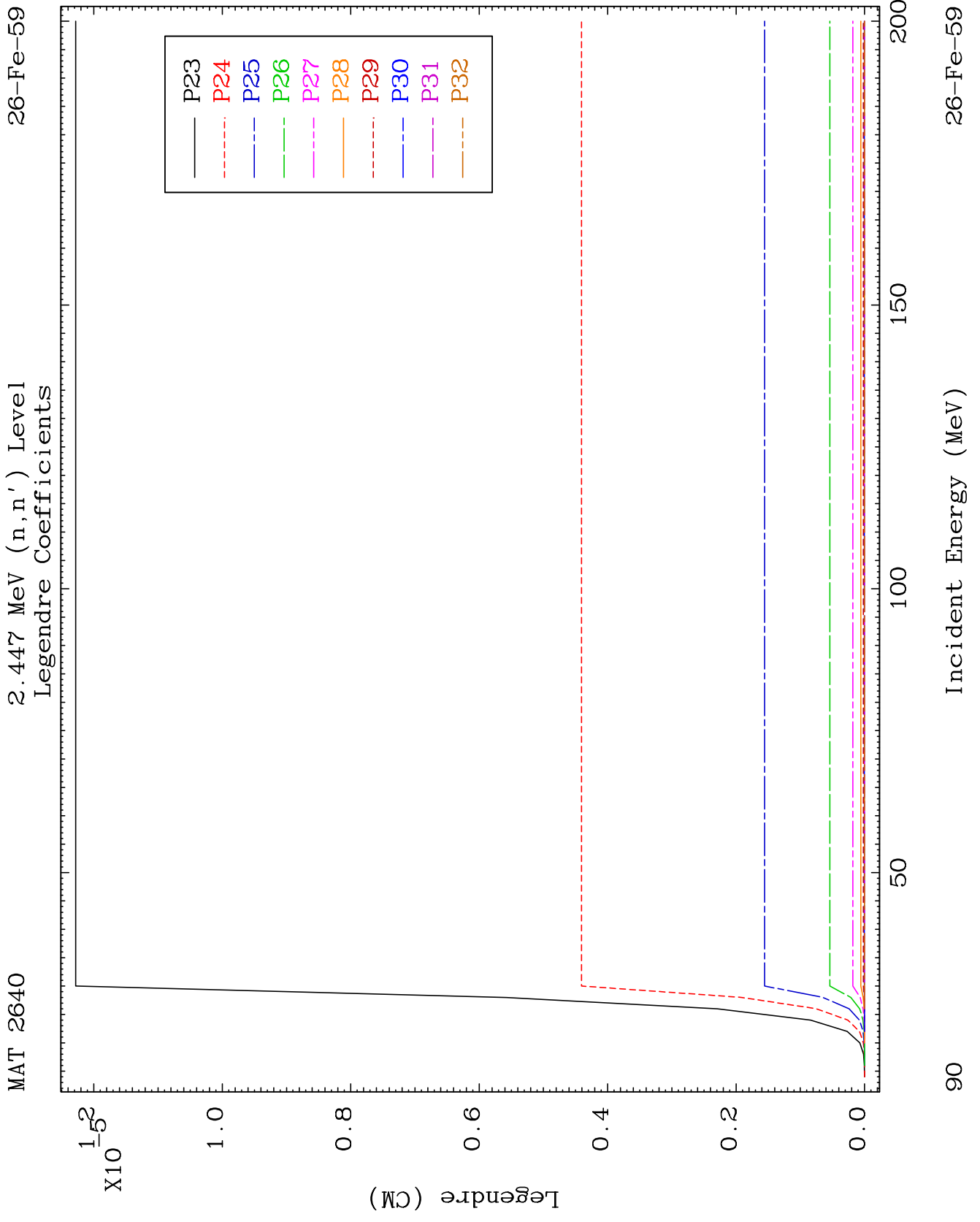








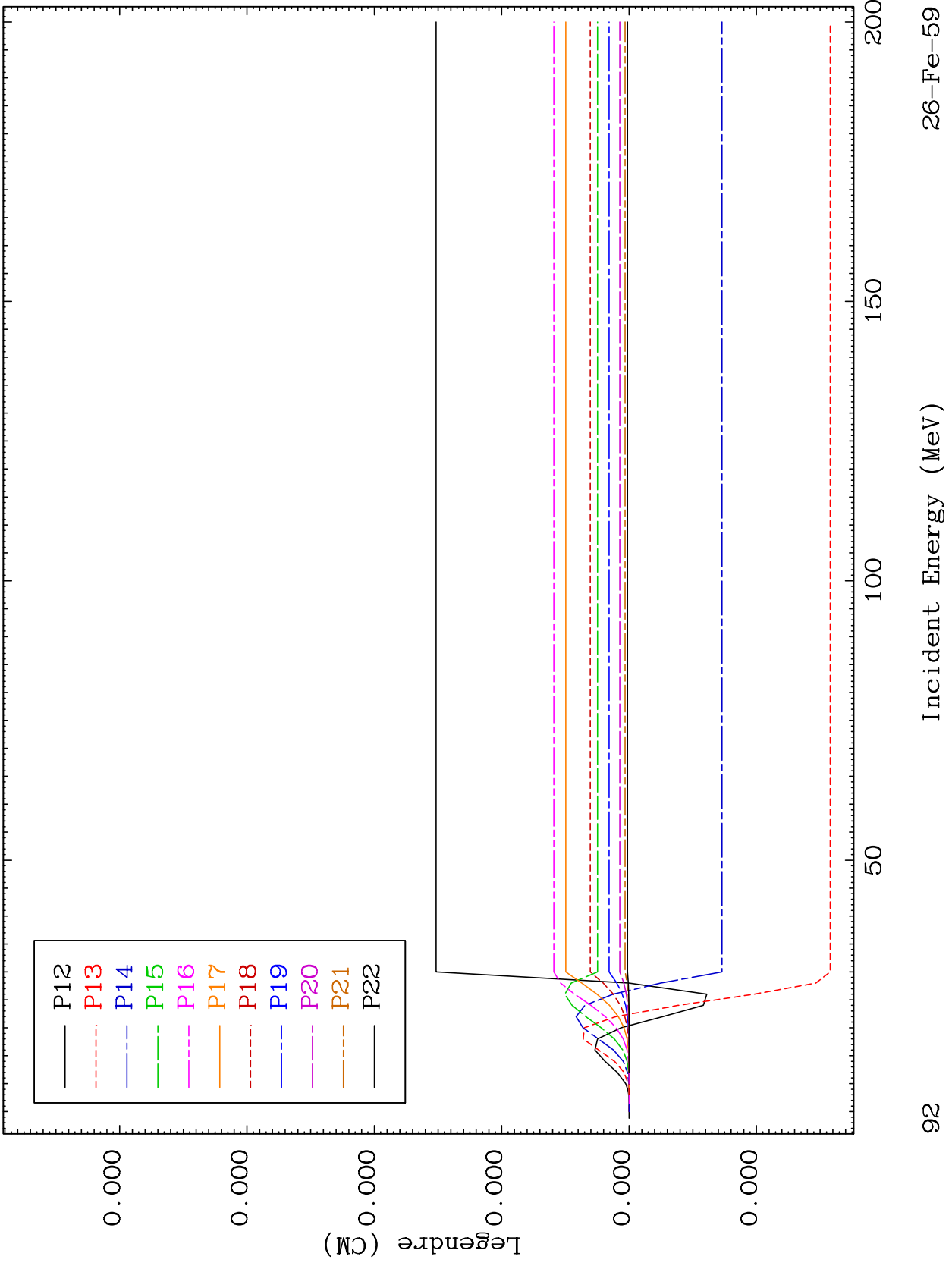


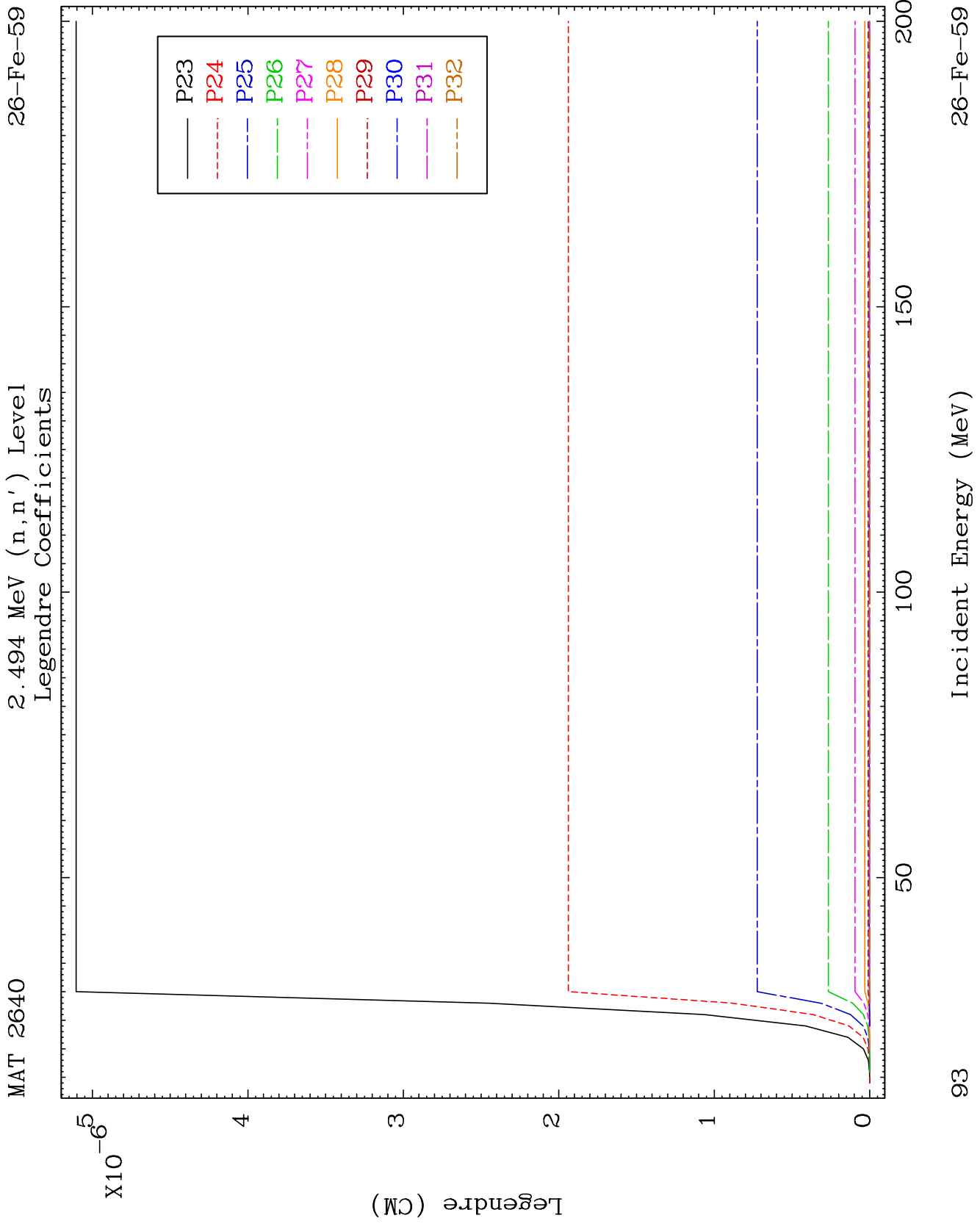


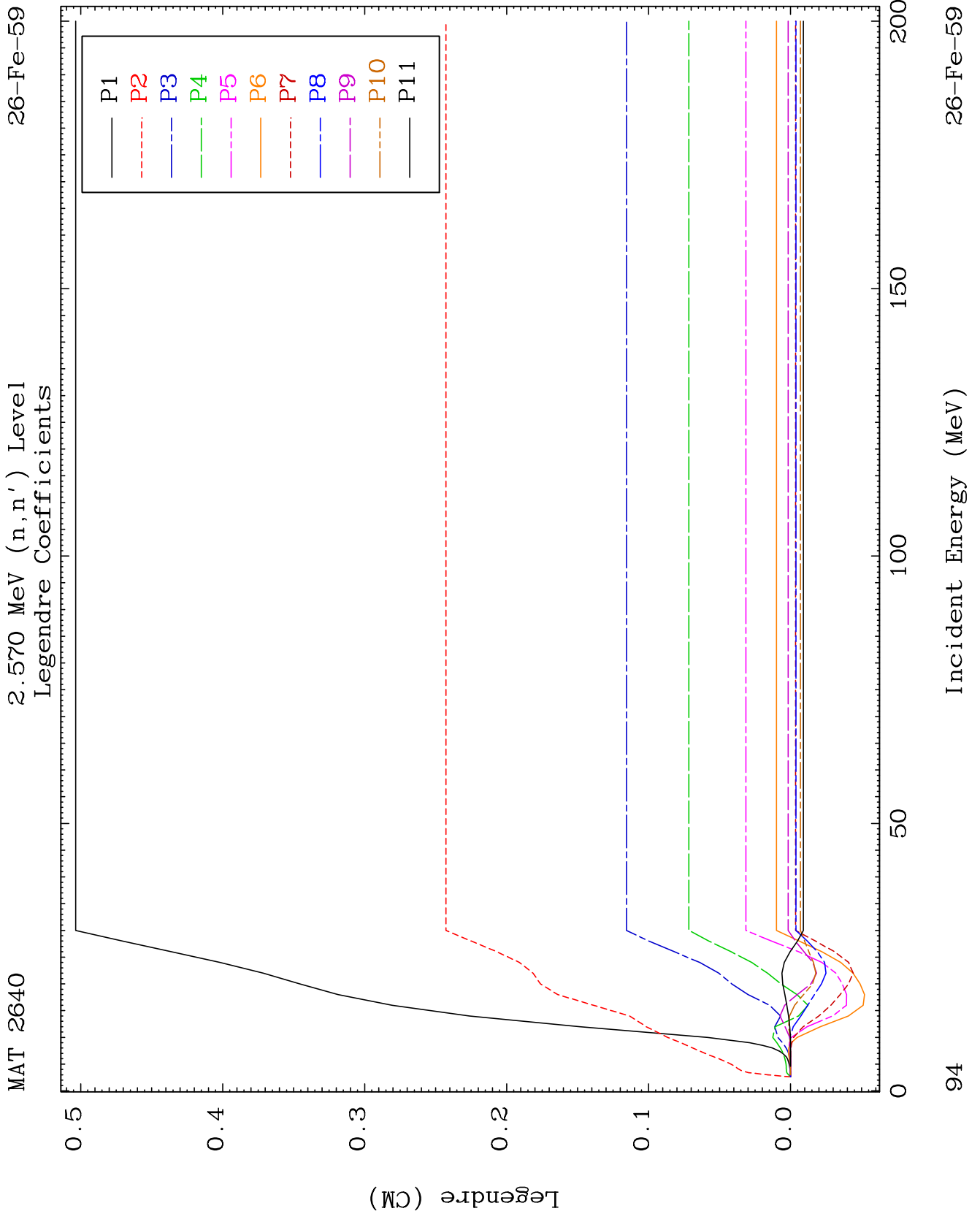
MAT 2640

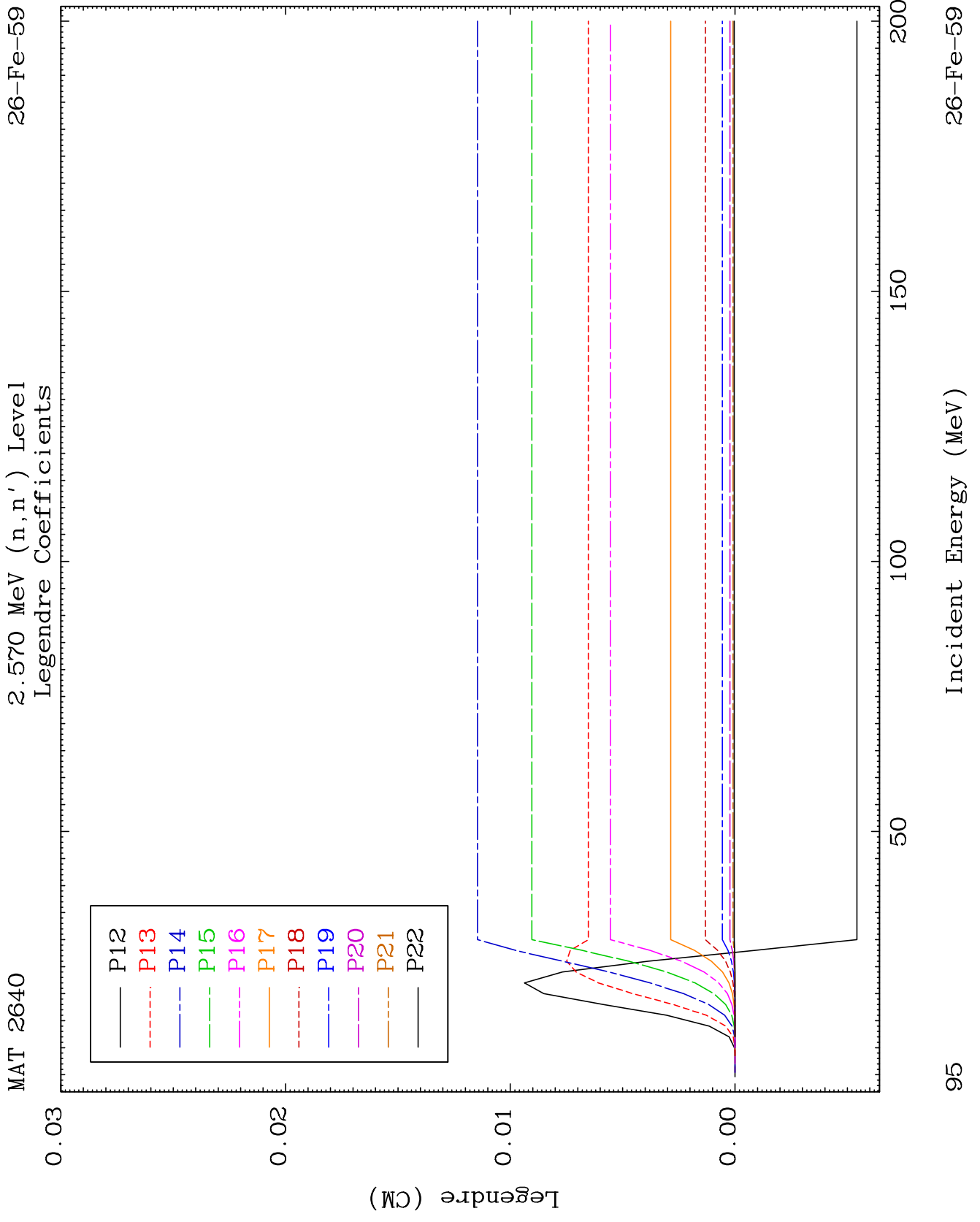
2.494 MeV (n,n') Level
Legendre Coefficients

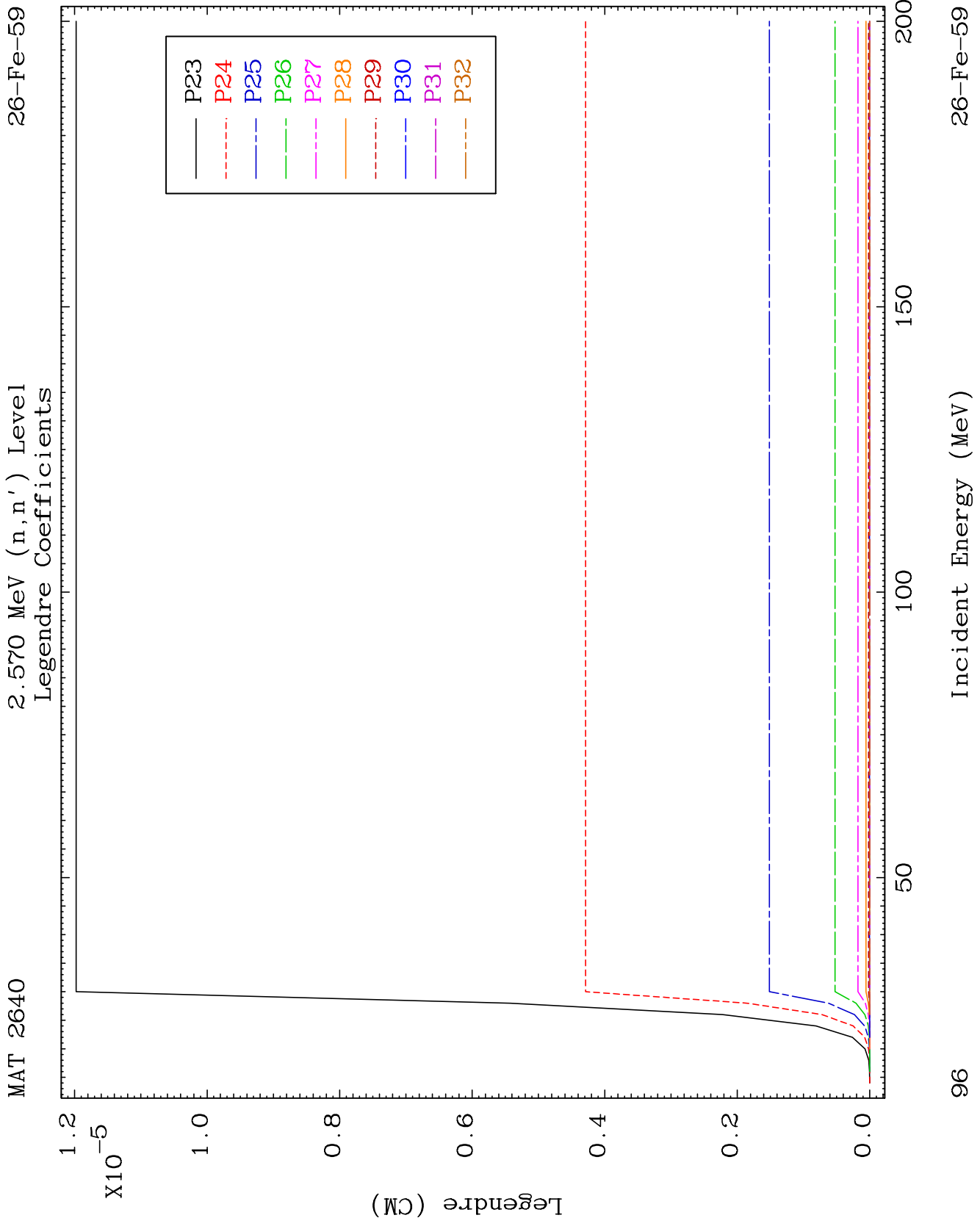
26-Fe-59

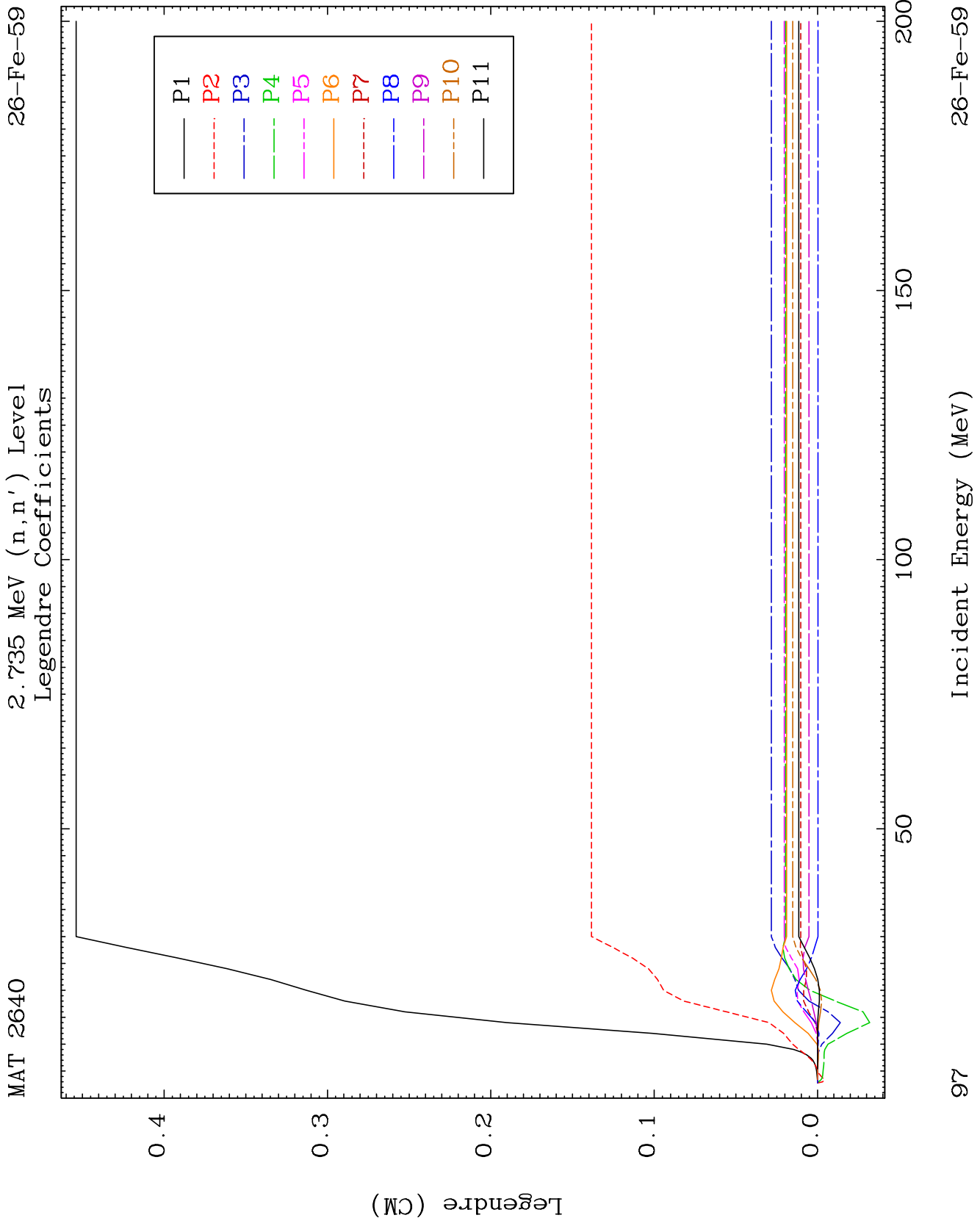


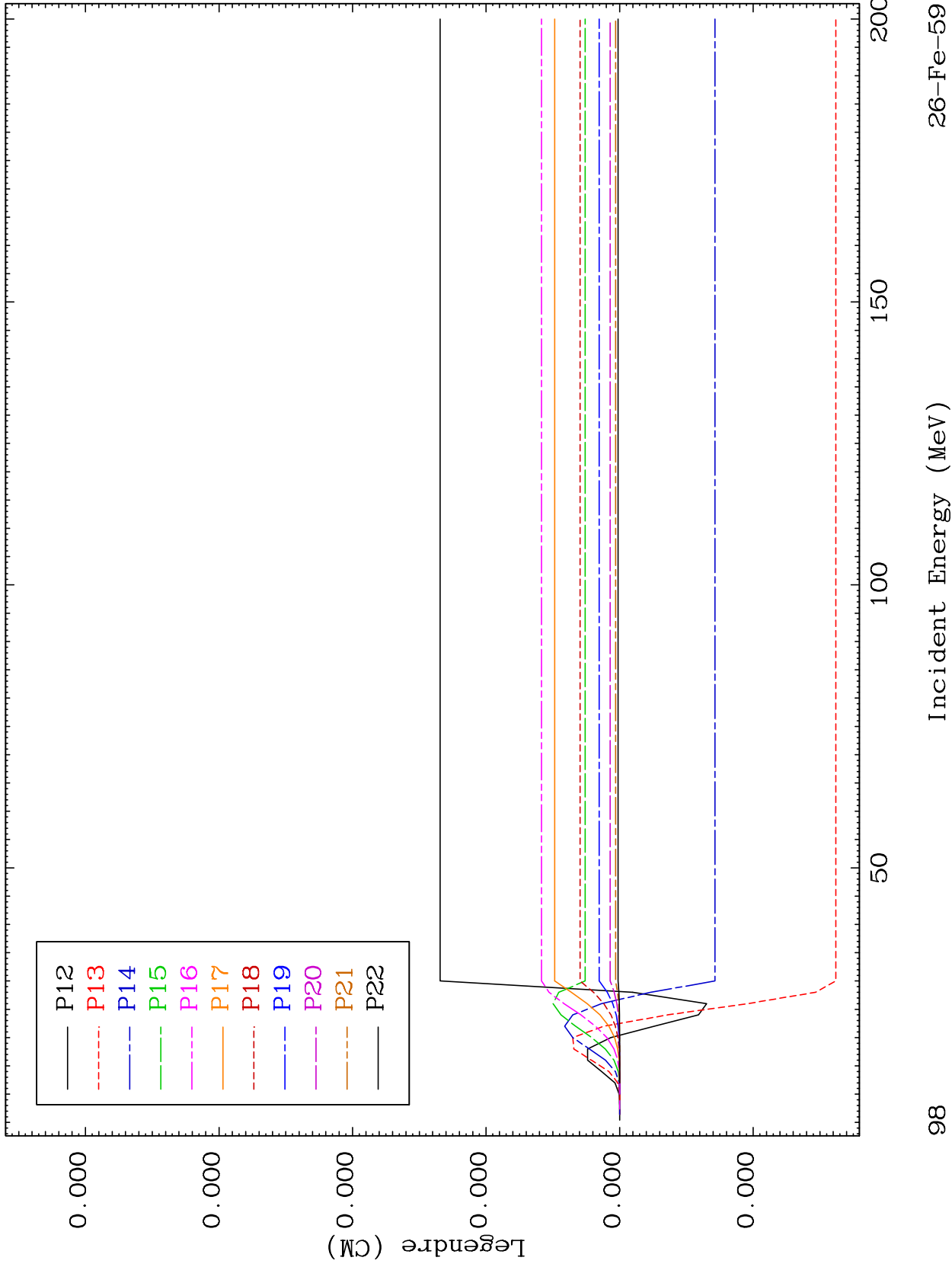


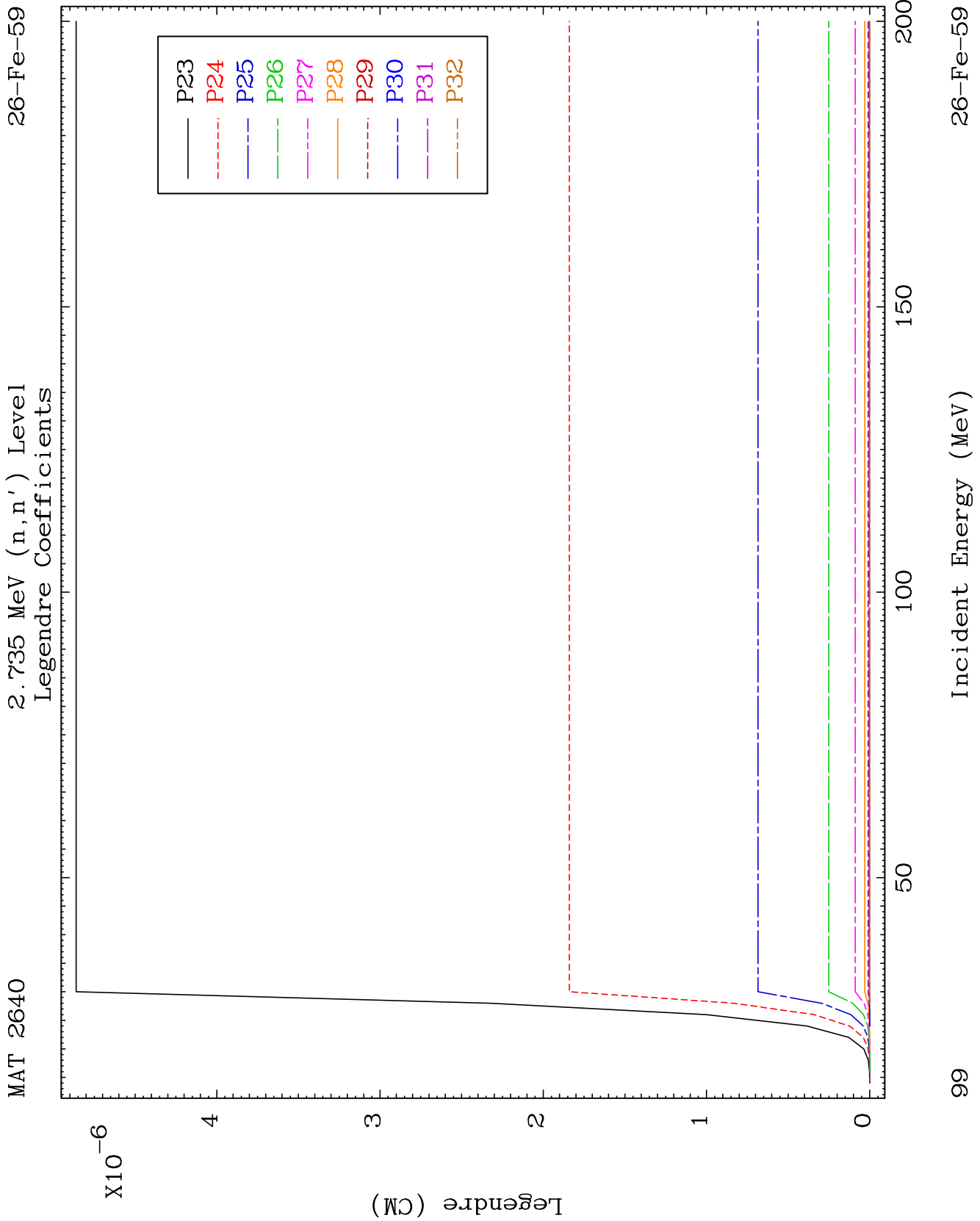


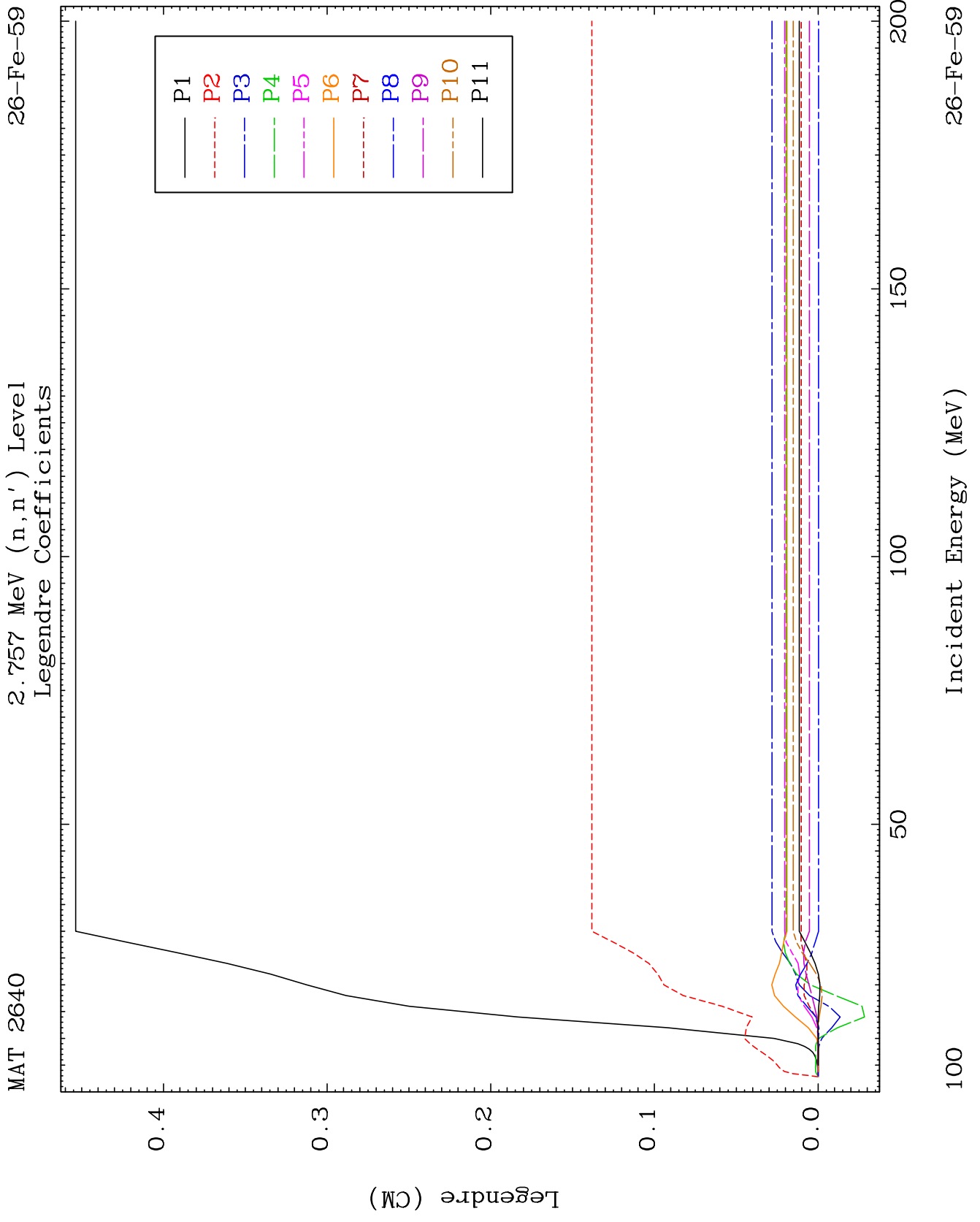


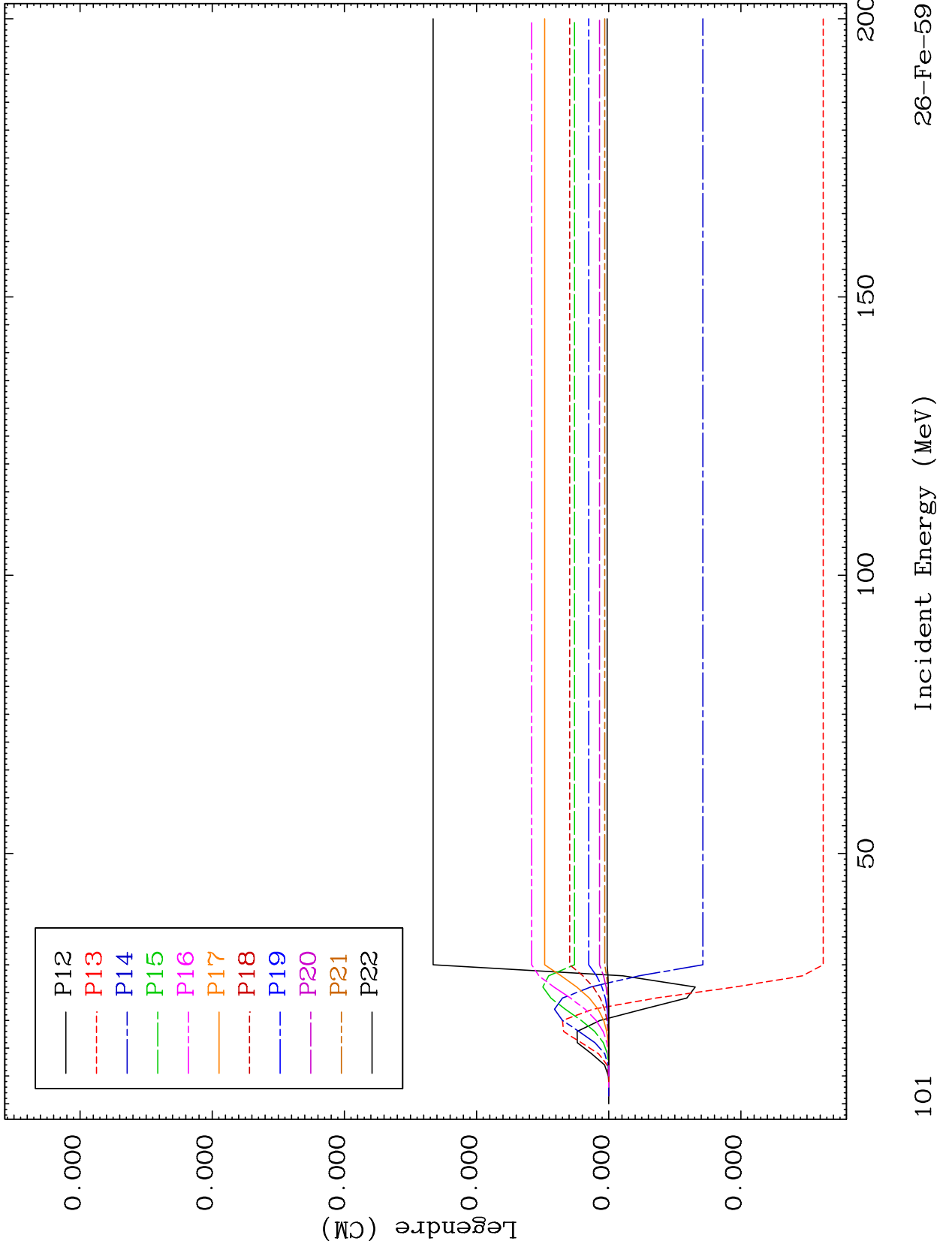


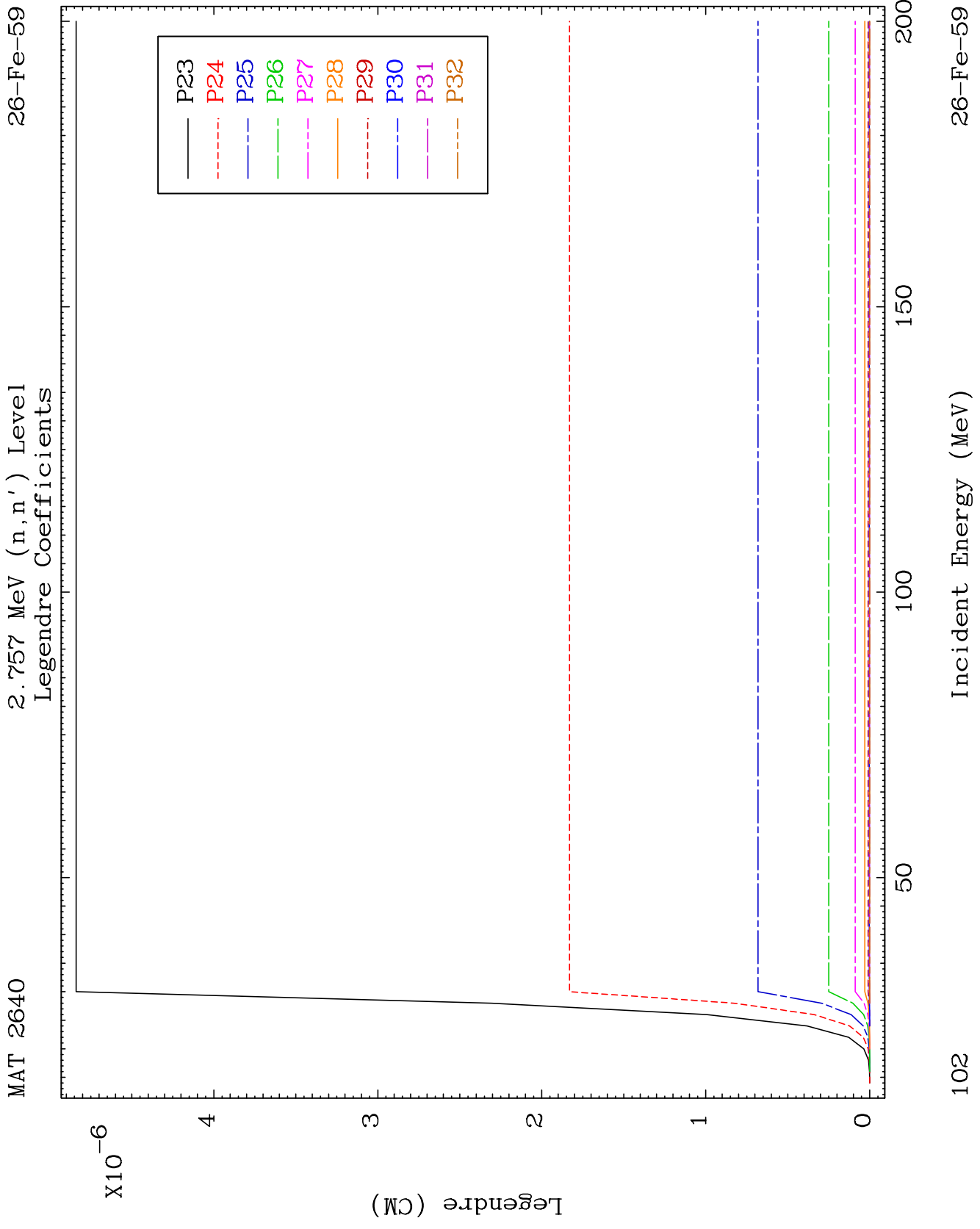


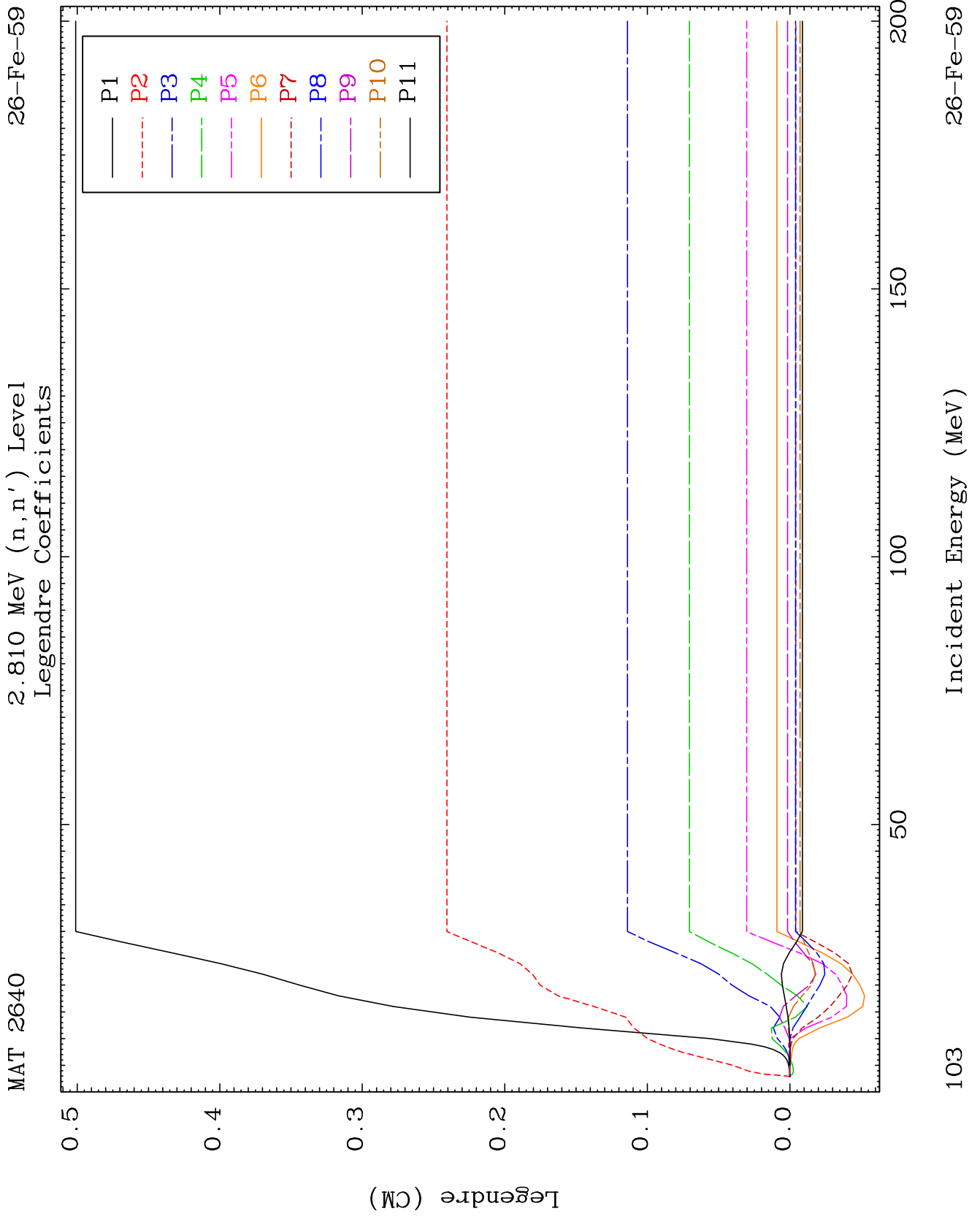


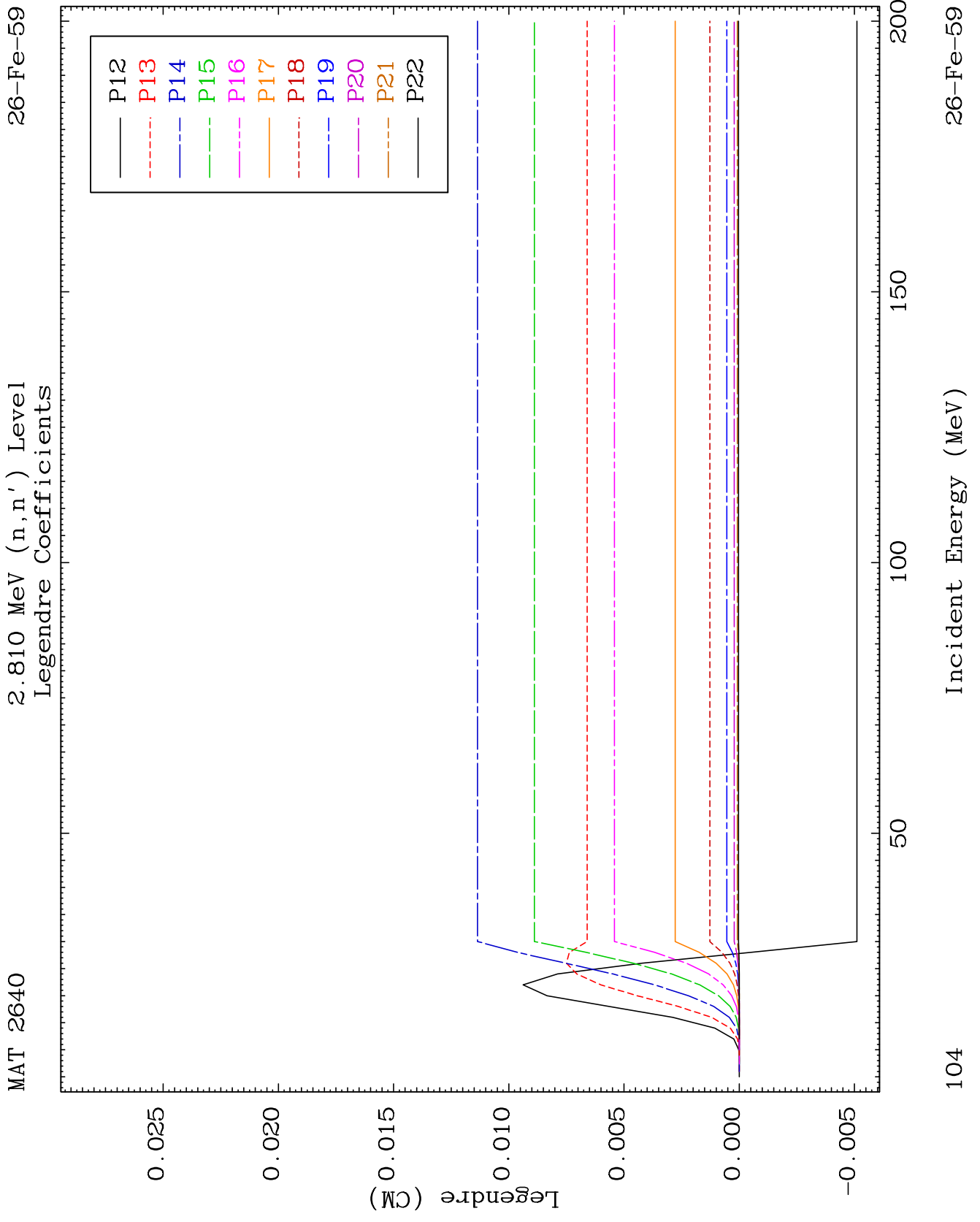


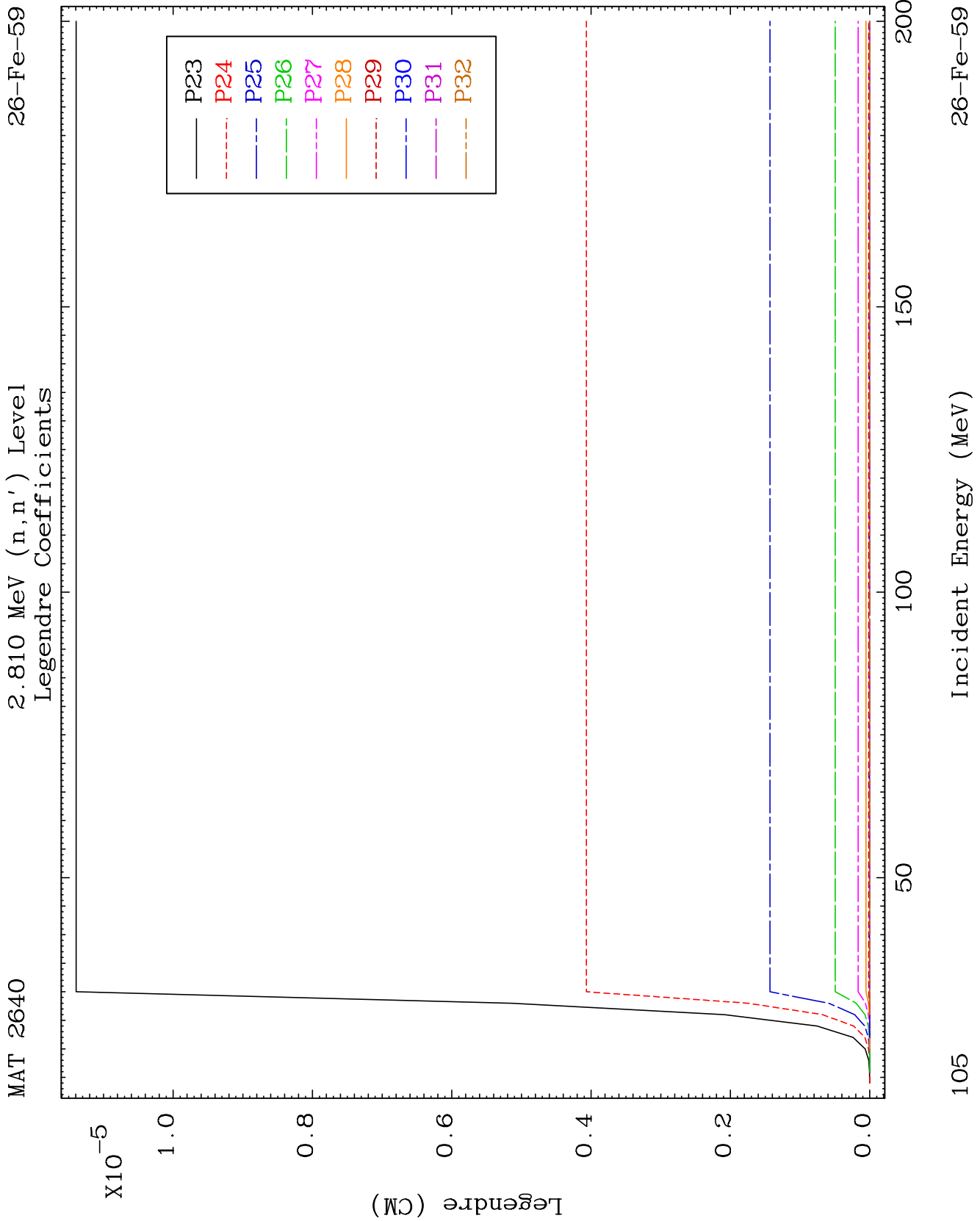


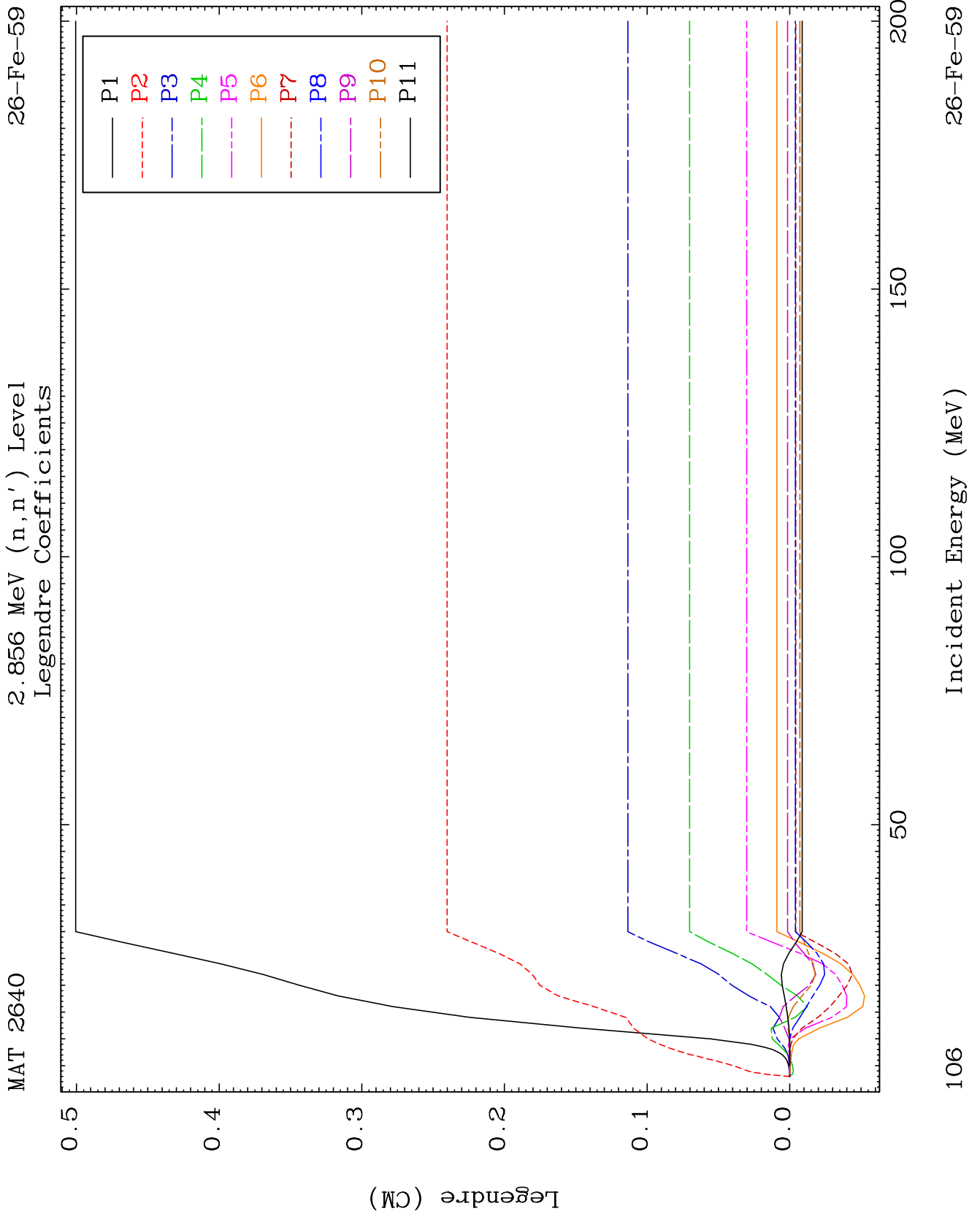








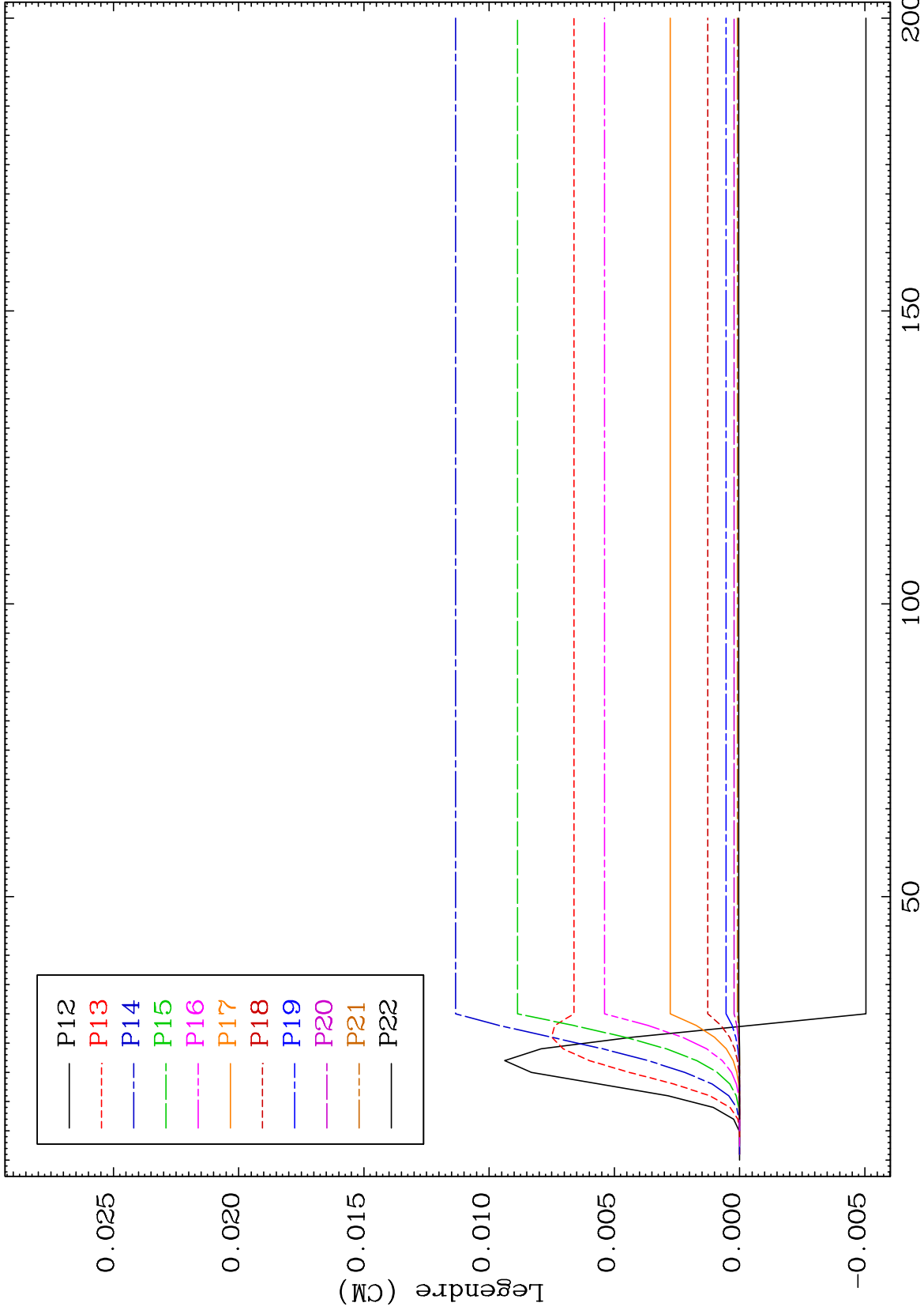




MAT 2640

2.856 MeV (n, n') Level
Legendre Coefficients

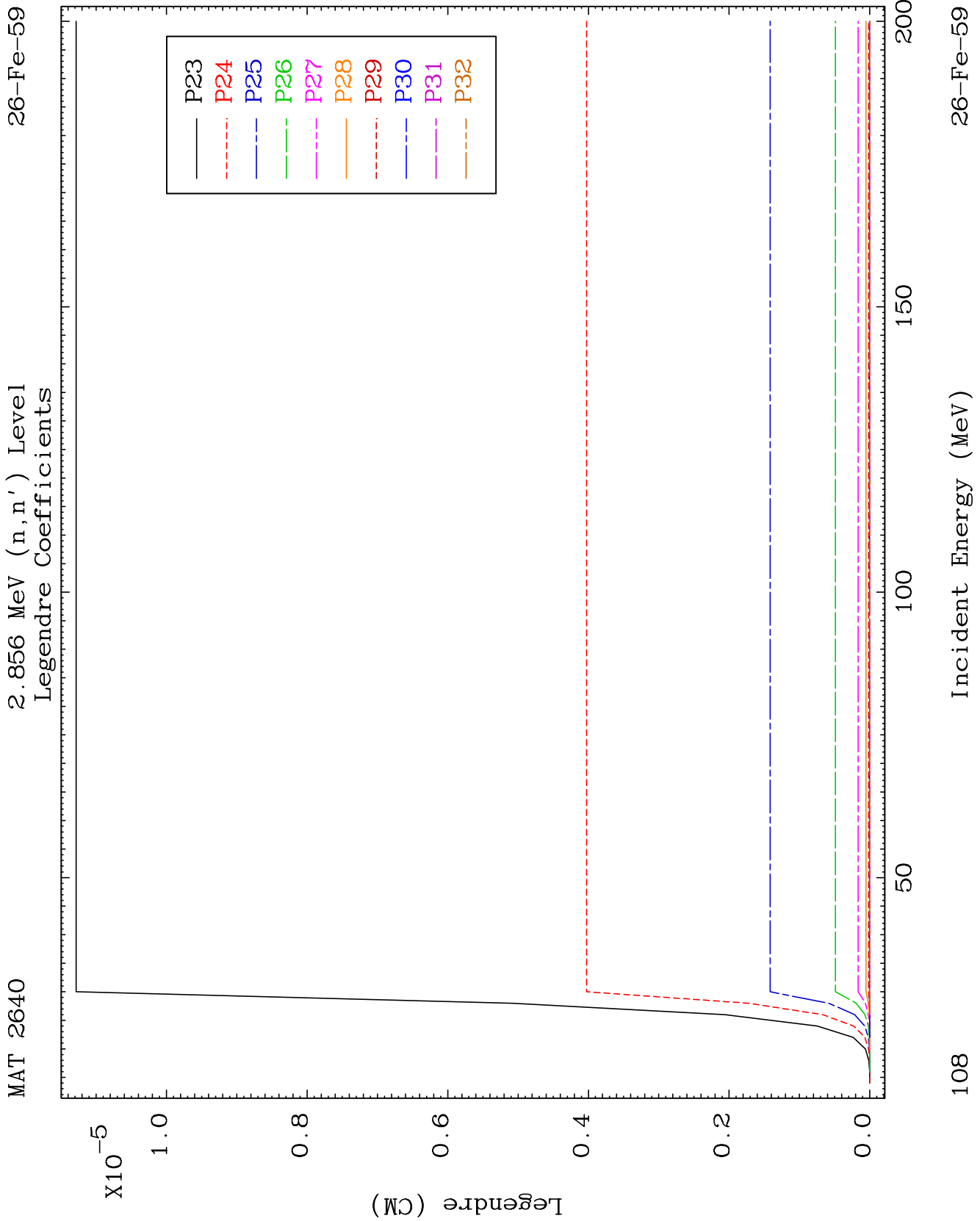
26-Fe-59



107

Incident Energy (MeV)

26-Fe-59

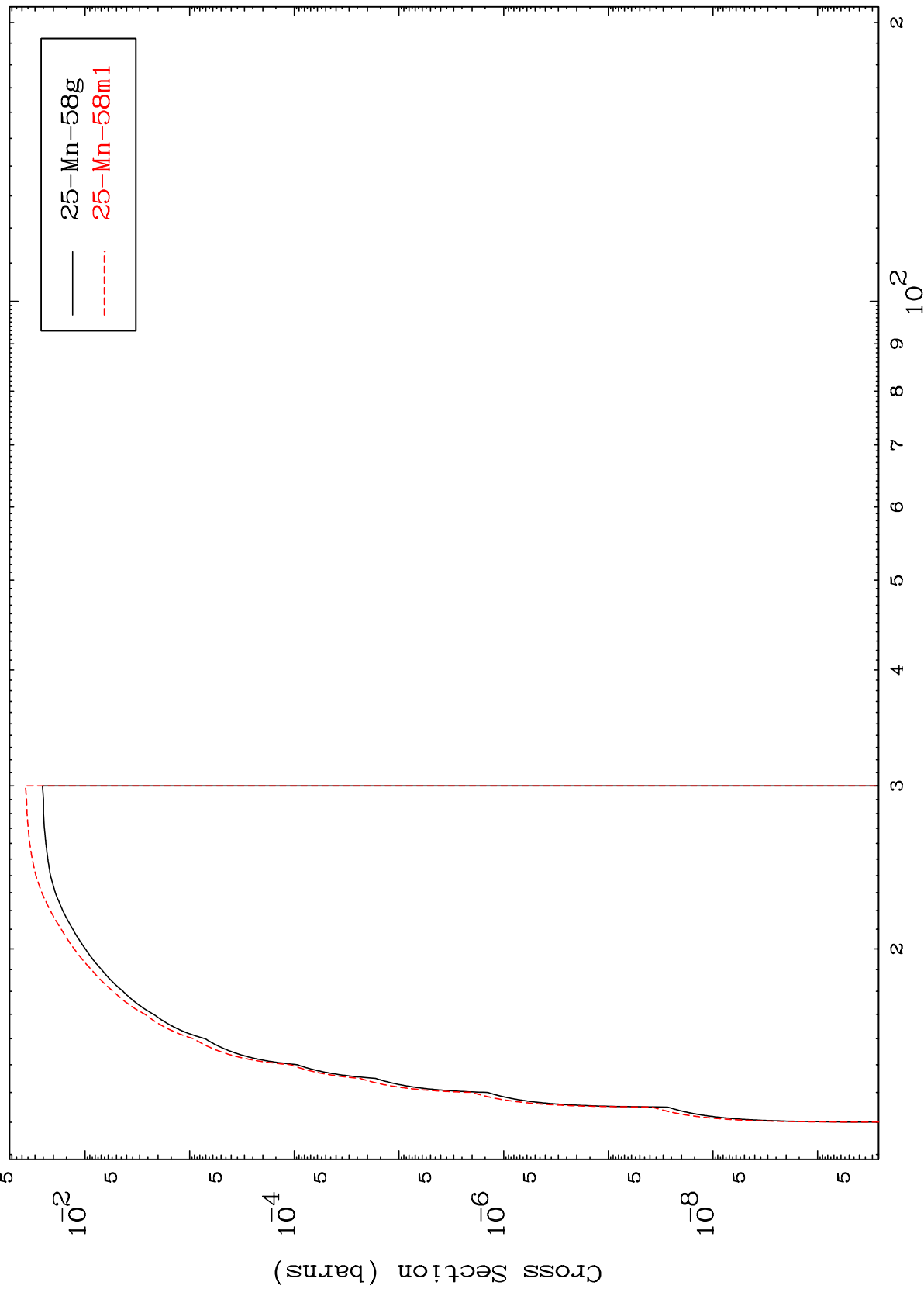


MAT 2640

(n,n') p

26-Fe-59

Radionuclide Production Cross Section



109

Incident Energy (MeV)

26-Fe-59

