

Program EVALPLOT  
(Version 2015-2)

by

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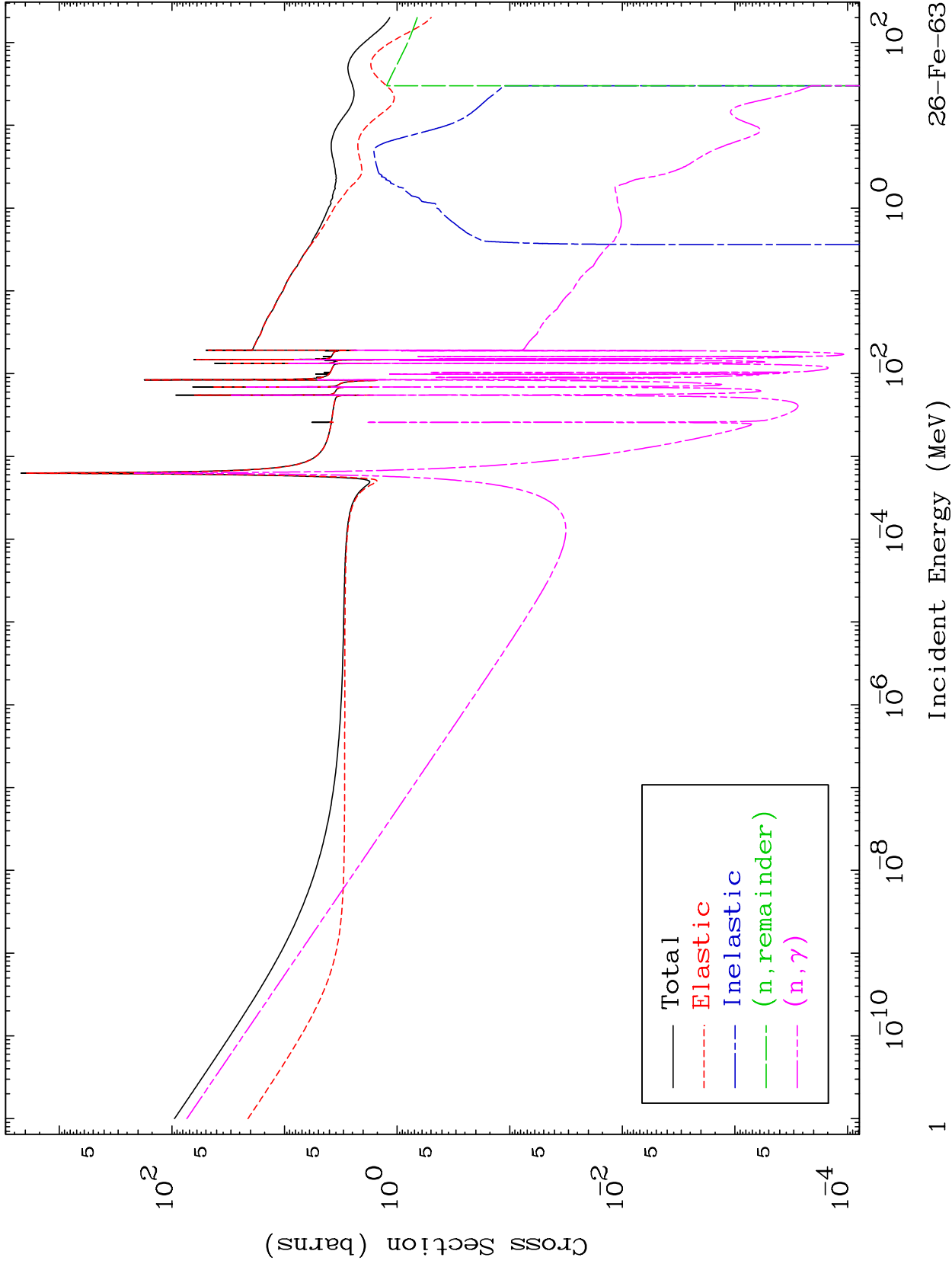
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2652

Major  
293 Kelvin Cross Sections

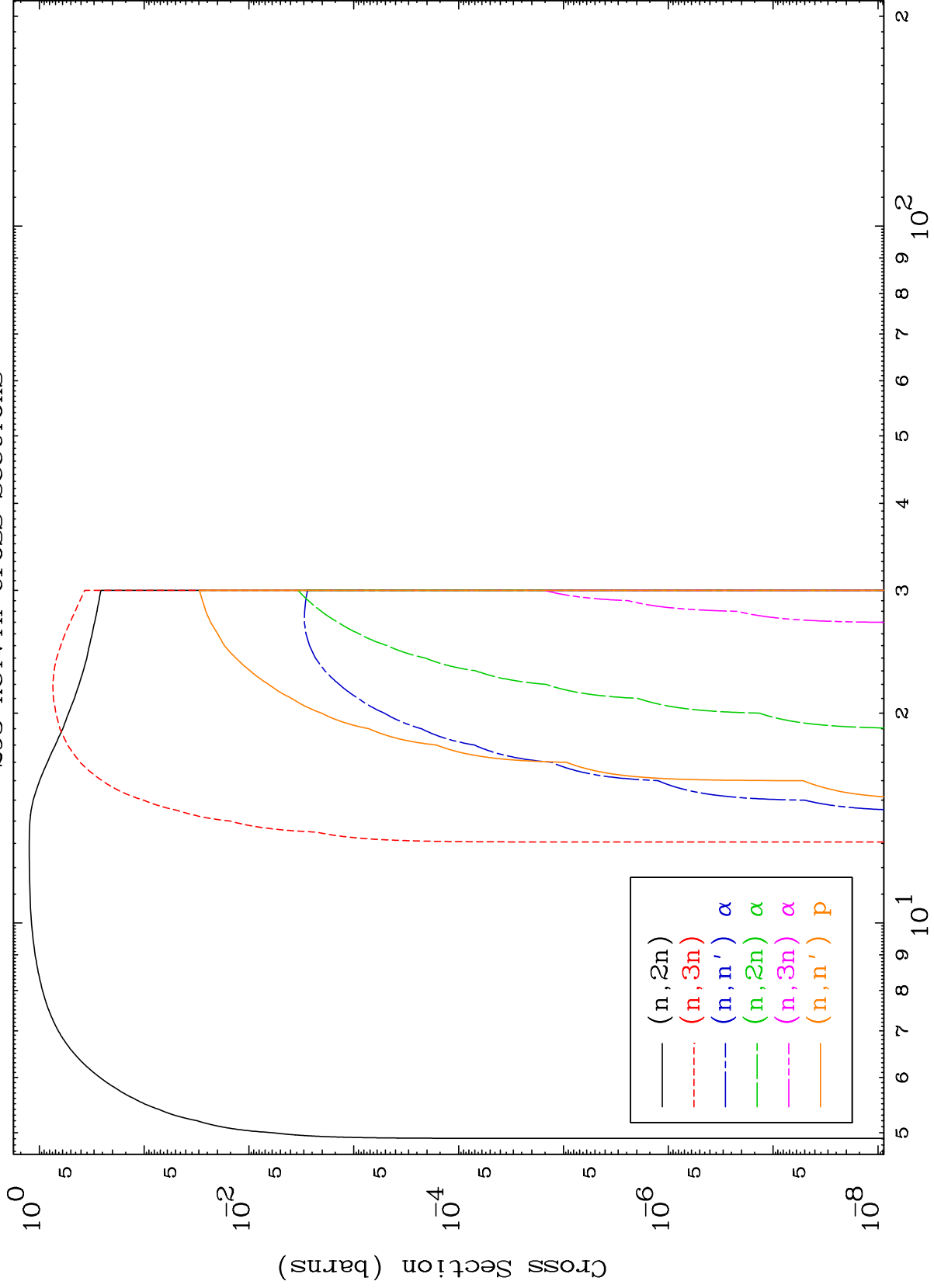
26-Fe-63



MAT 2652

Neutron Production  
293 Kelvin Cross Sections

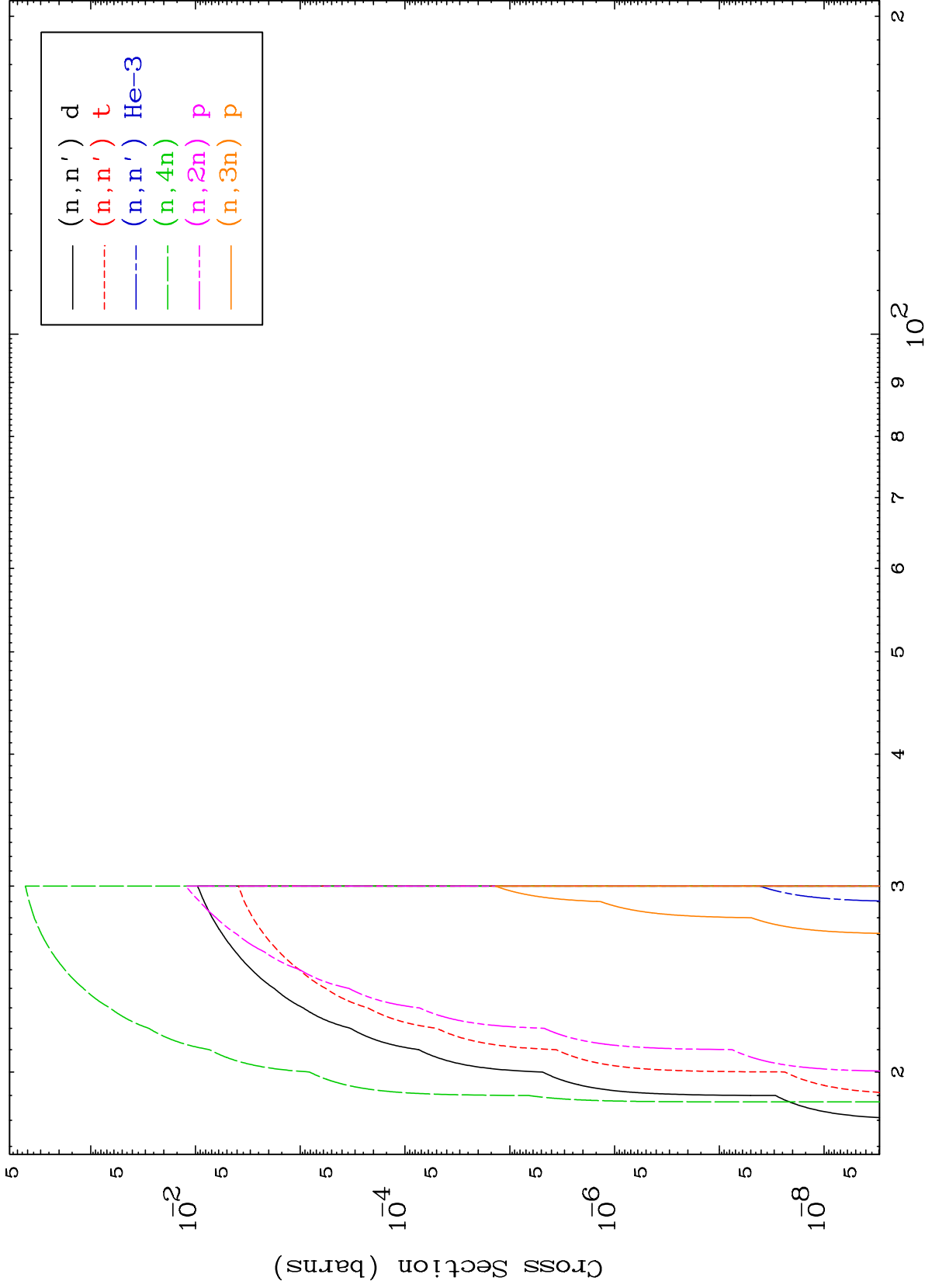
26-Fe-63



2

Incident Energy (MeV)

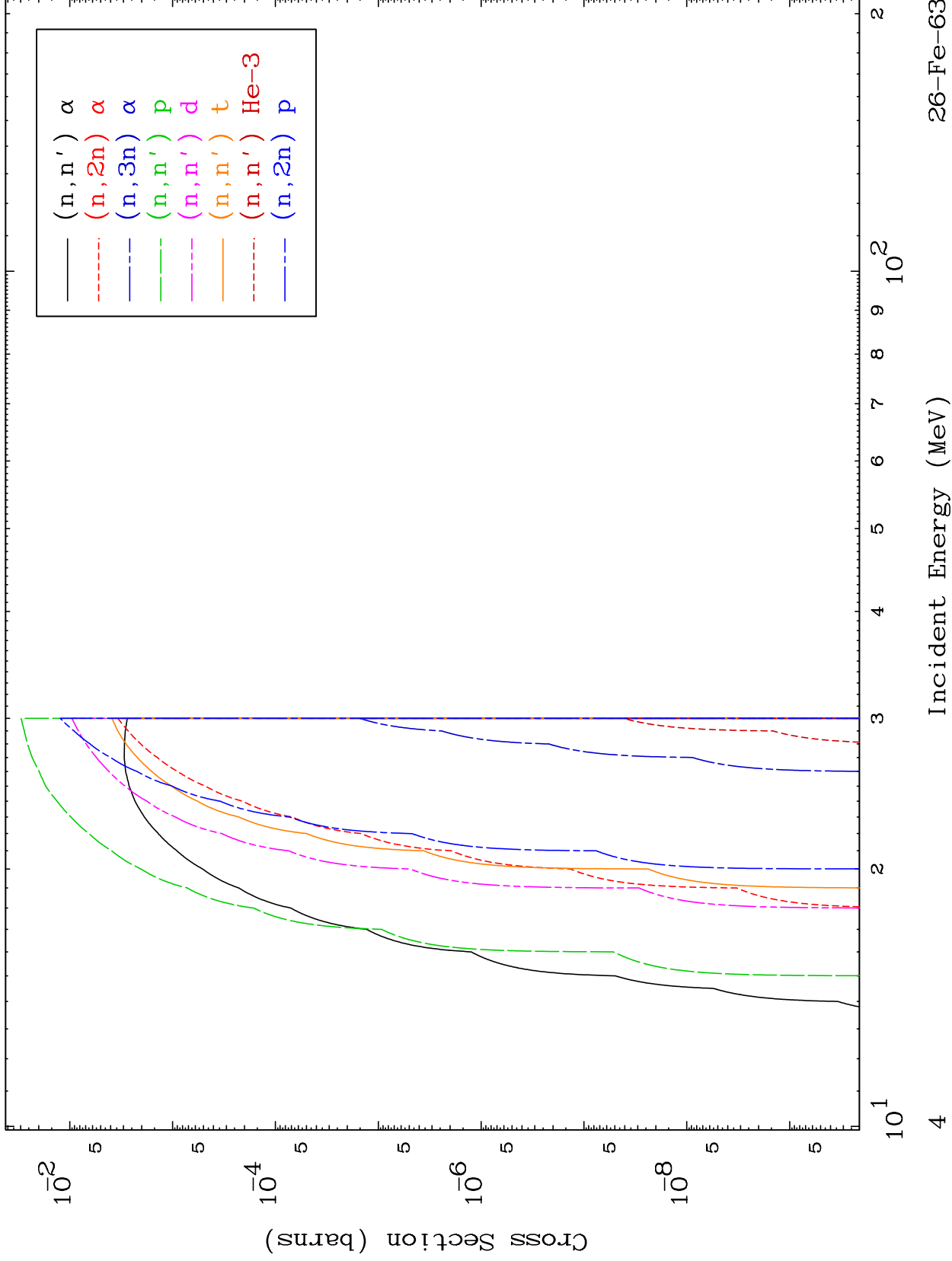
26-Fe-63



MAT 2652

Charged Particle  
293 Kelvin Cross Sections

26-Fe-63



26-Fe-63

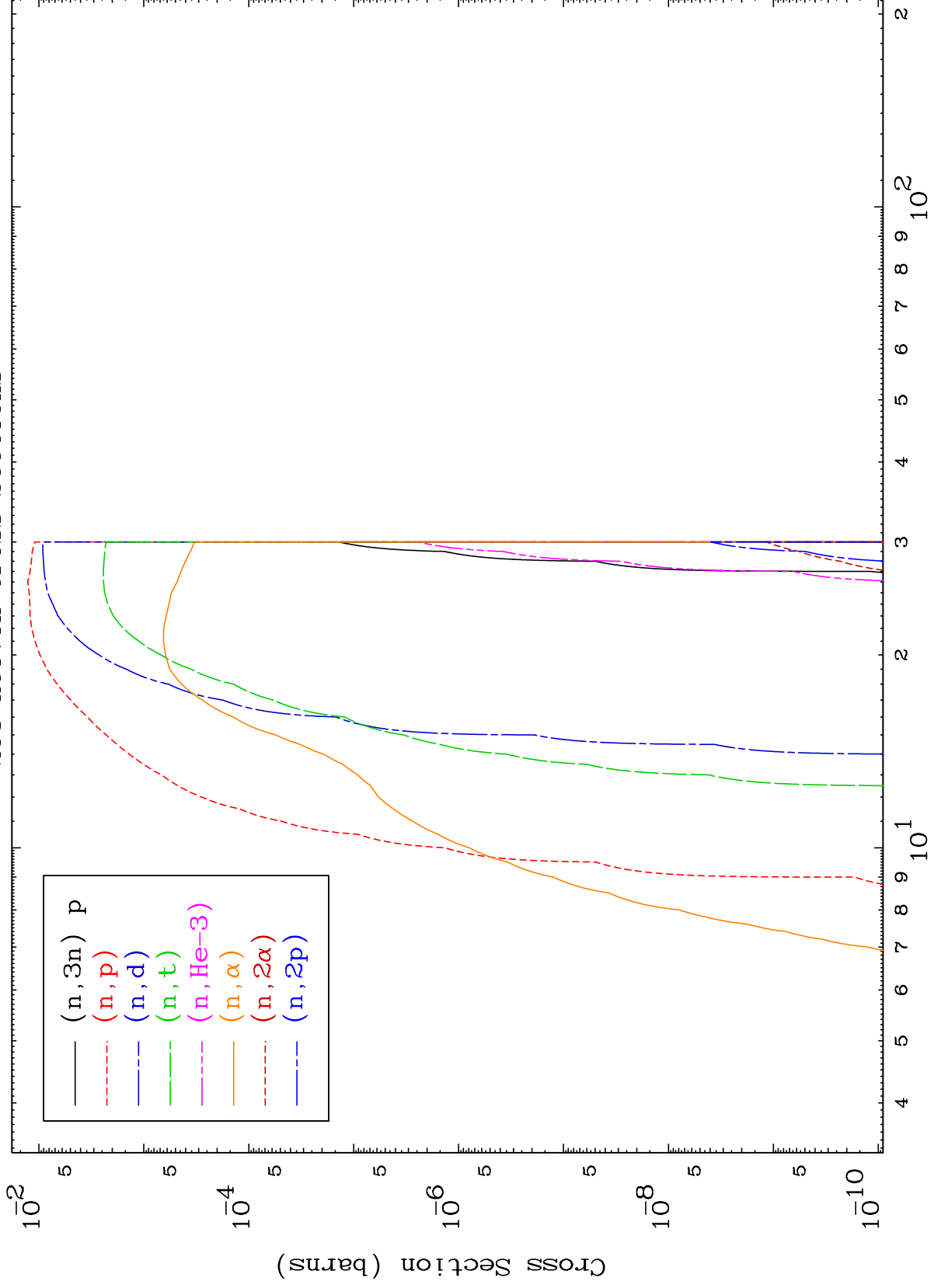
Incident Energy (MeV)

4

MAT 2652

Charged Particle  
293 Kelvin Cross Sections

26-Fe-63



5

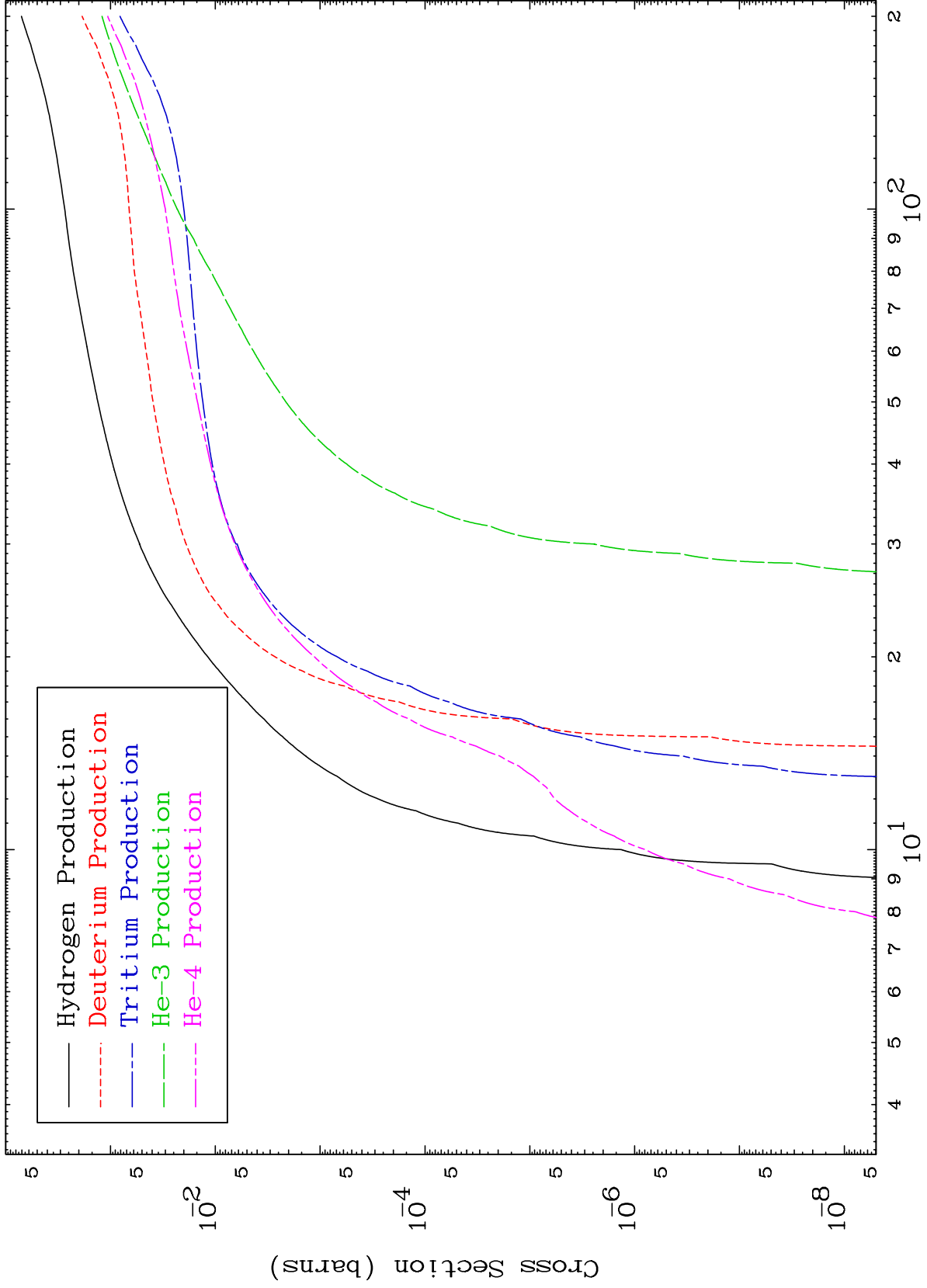
Incident Energy (MeV)

26-Fe-63

MAT 2652

Particle Production  
293 Kelvin Cross Sections

26-Fe-63



6

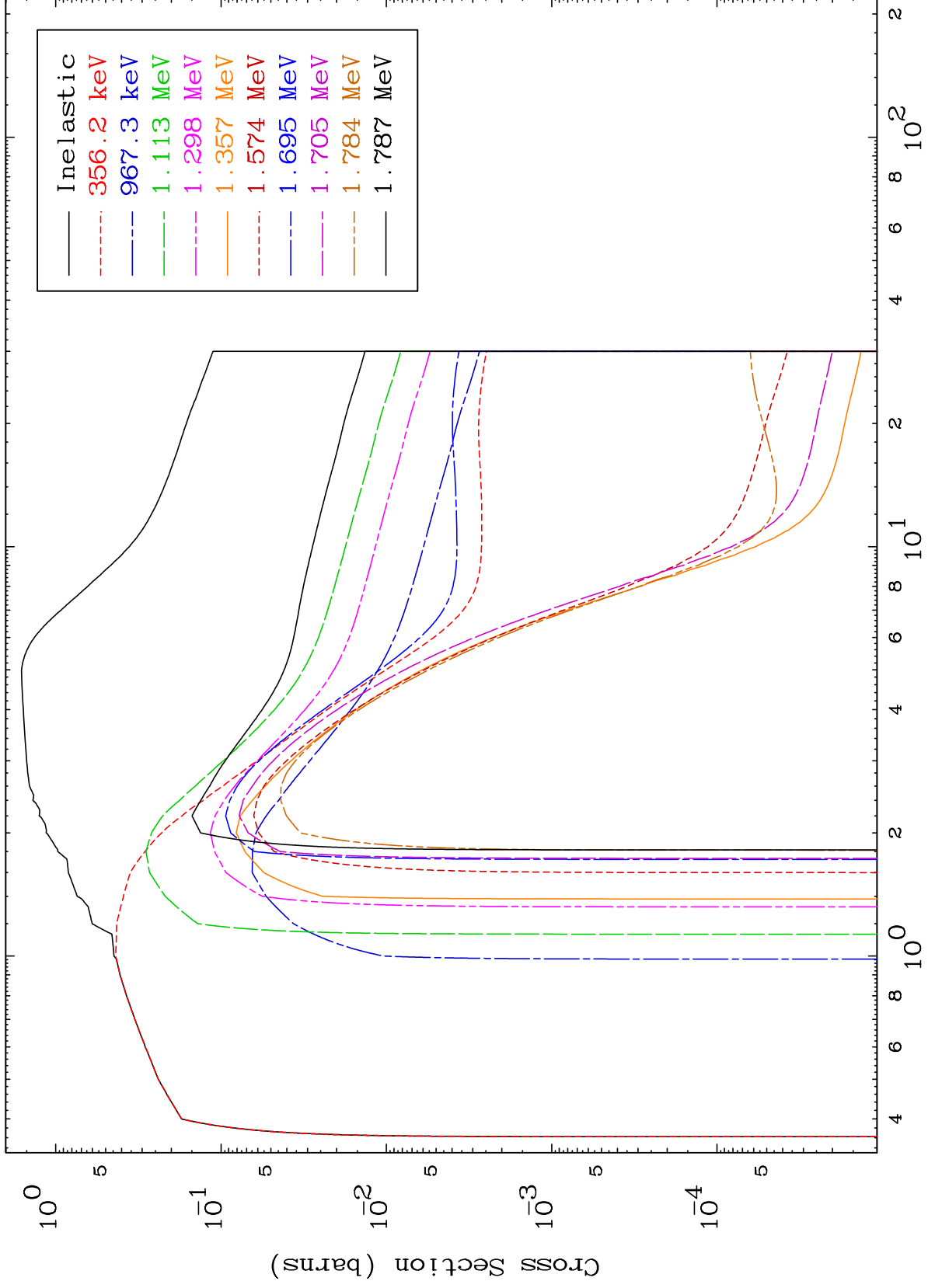
Incident Energy (MeV)

26-Fe-63

MAT 2652

(n,n') Level  
293 Kelvin Cross Sections

26-Fe-63

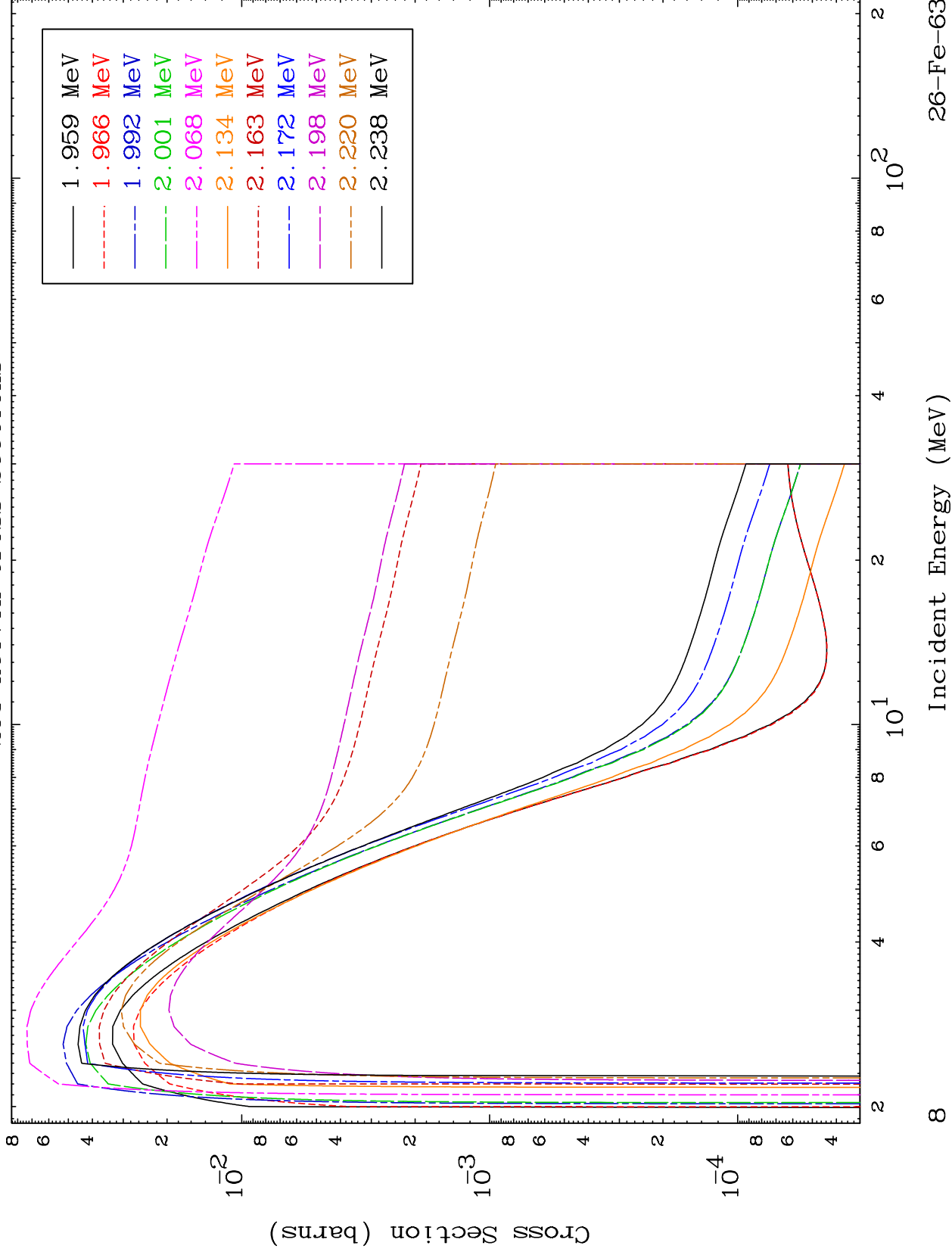




MAT 2652

(n,n') Level  
293 Kelvin Cross Sections

26-Fe-63

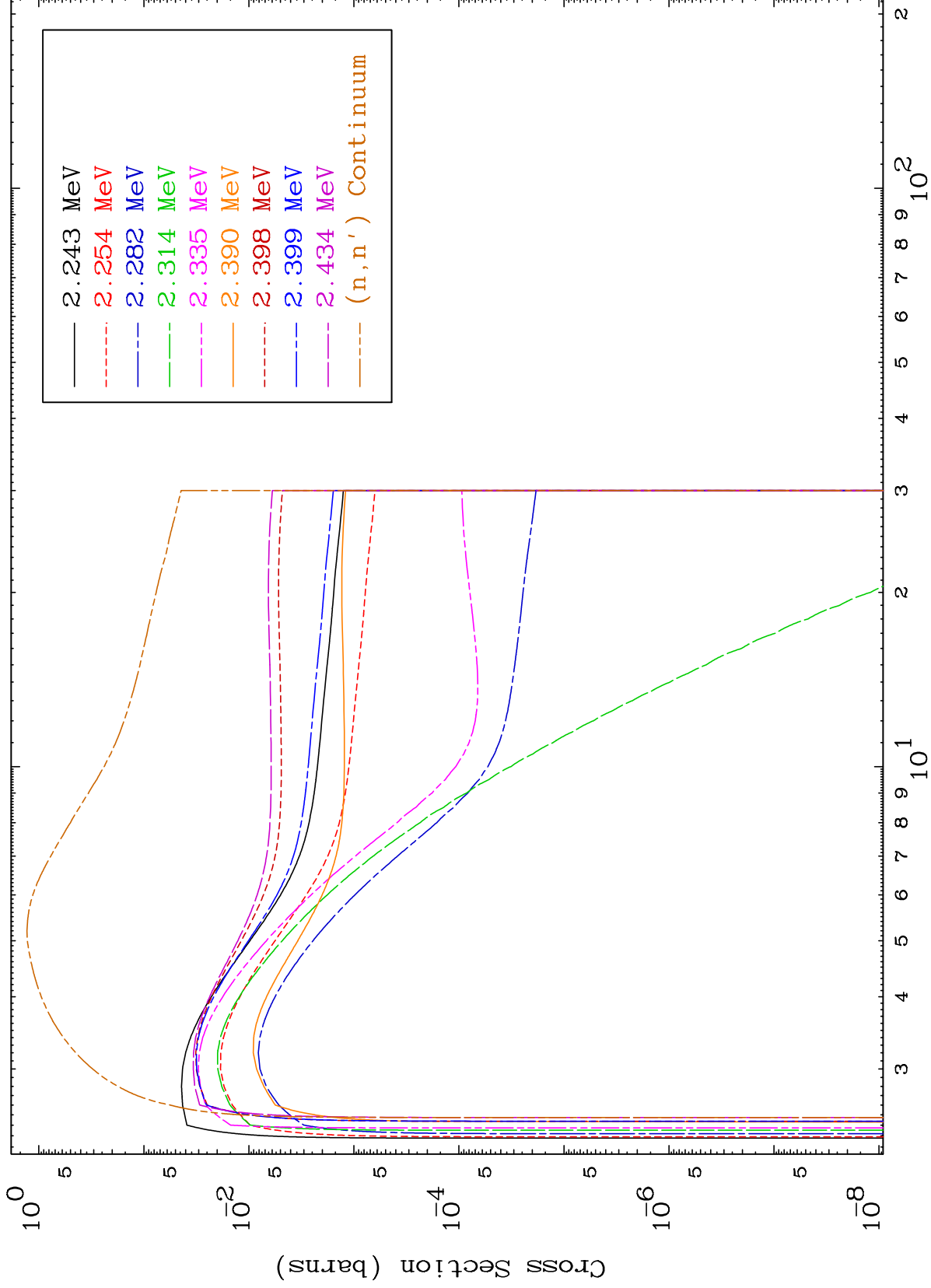


MAT 2652

(n,n') Level

26-Fe-63

293 Kelvin Cross Sections



9

Incident Energy (MeV)

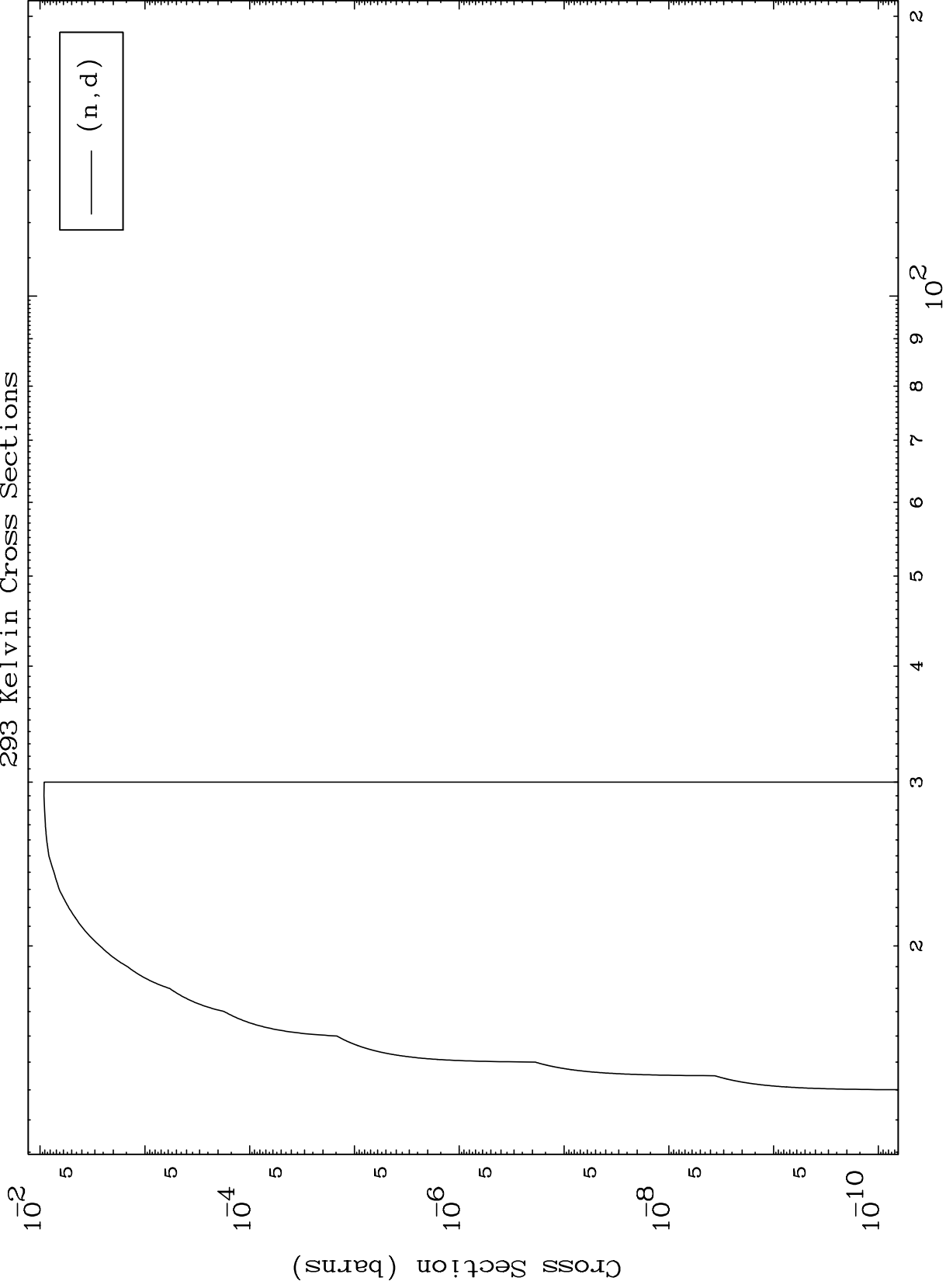
26-Fe-63



MAT 2652

(n,d) Levels  
293 Kelvin Cross Sections

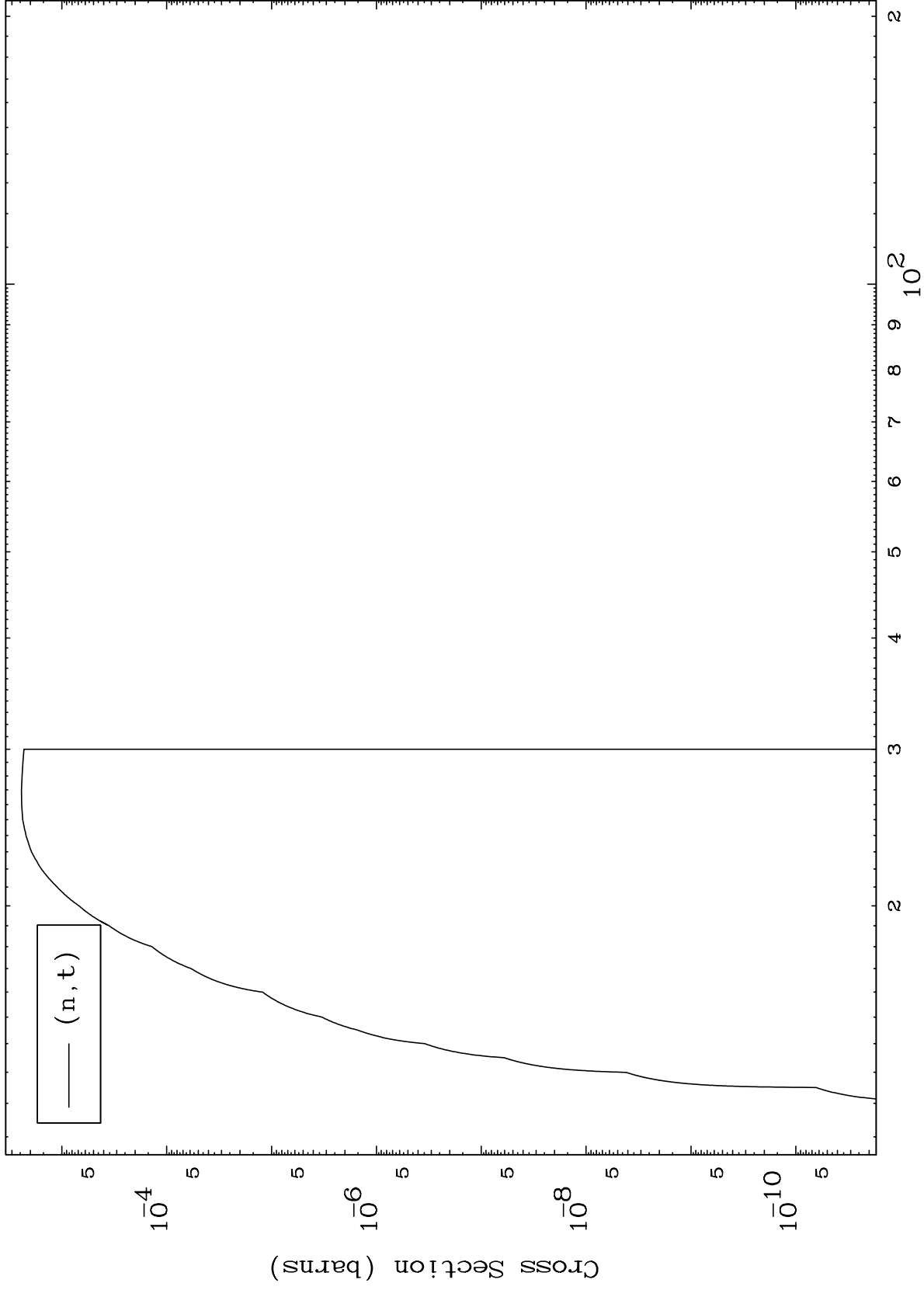
26-Fe-63



MAT 2652

(n,t) Levels  
293 Kelvin Cross Sections

26-Fe-63



12

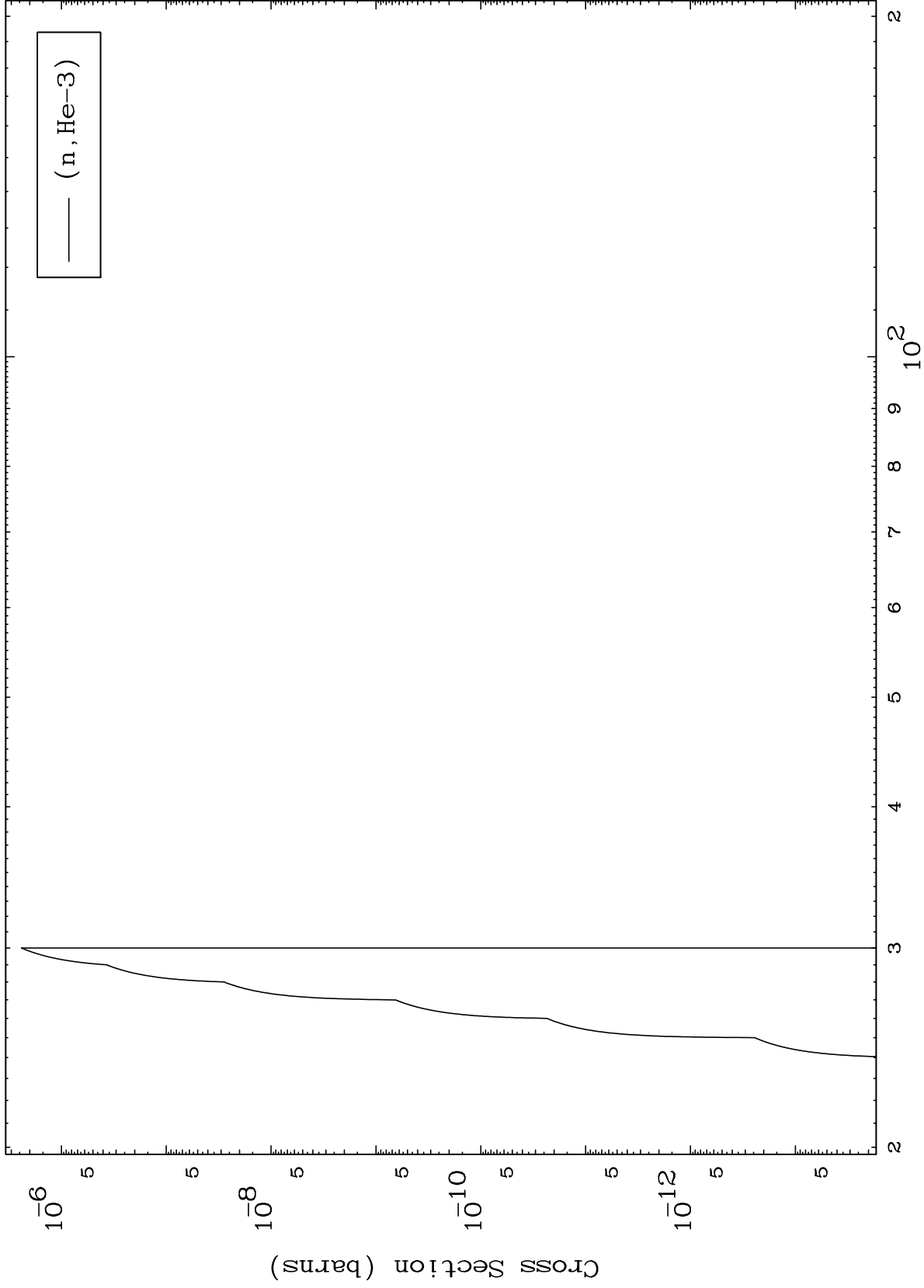
Incident Energy (MeV)

26-Fe-63

MAT 2652

(n,He3) Levels  
293 Kelvin Cross Sections

26-Fe-63



13

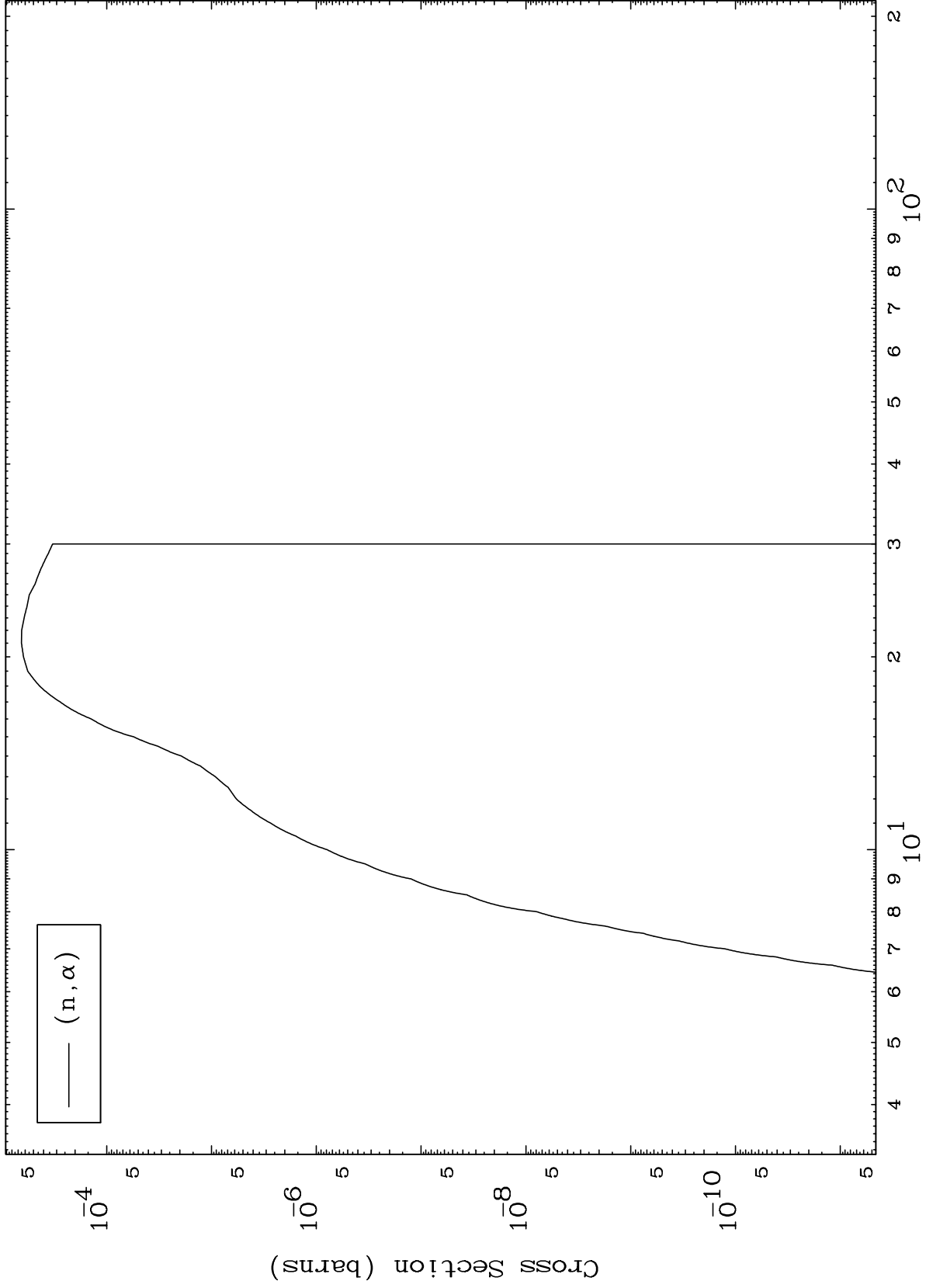
Incident Energy (MeV)

26-Fe-63

MAT 2652

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

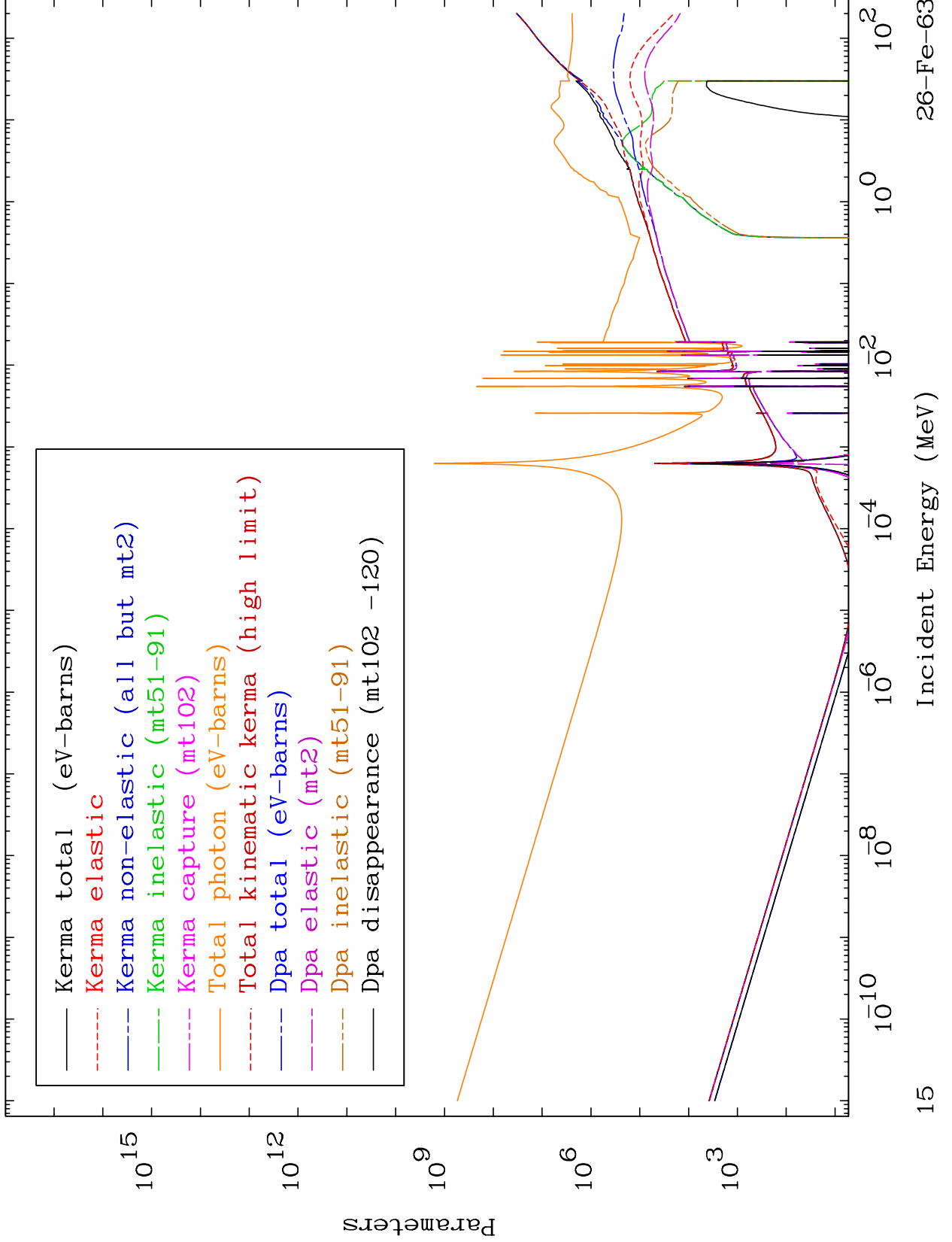
26-Fe-63



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Incident Energy (MeV)

26-Fe-63

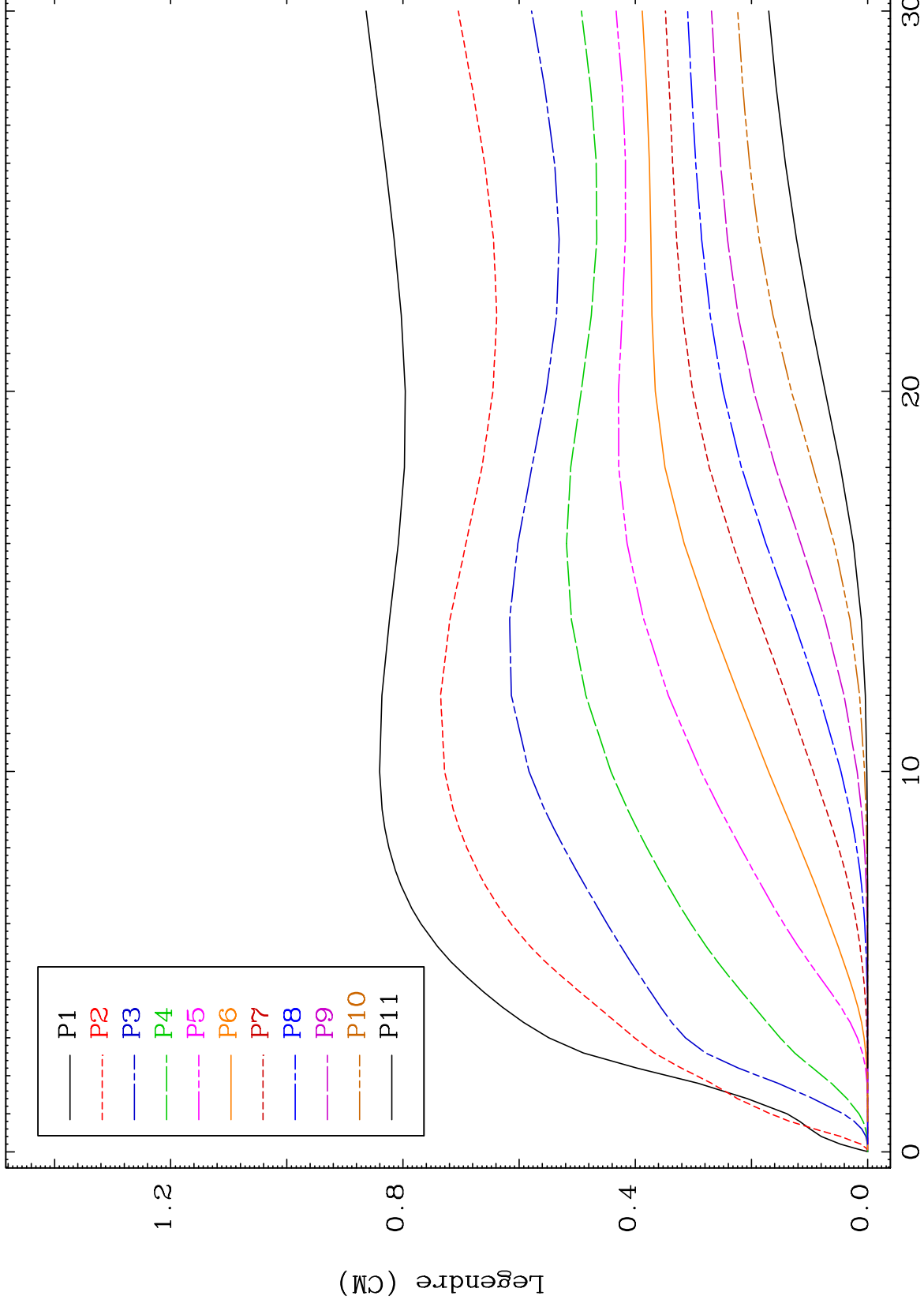




MAT 2652

Elastic Legendre Coefficients

<sup>26</sup>Fe-63



16

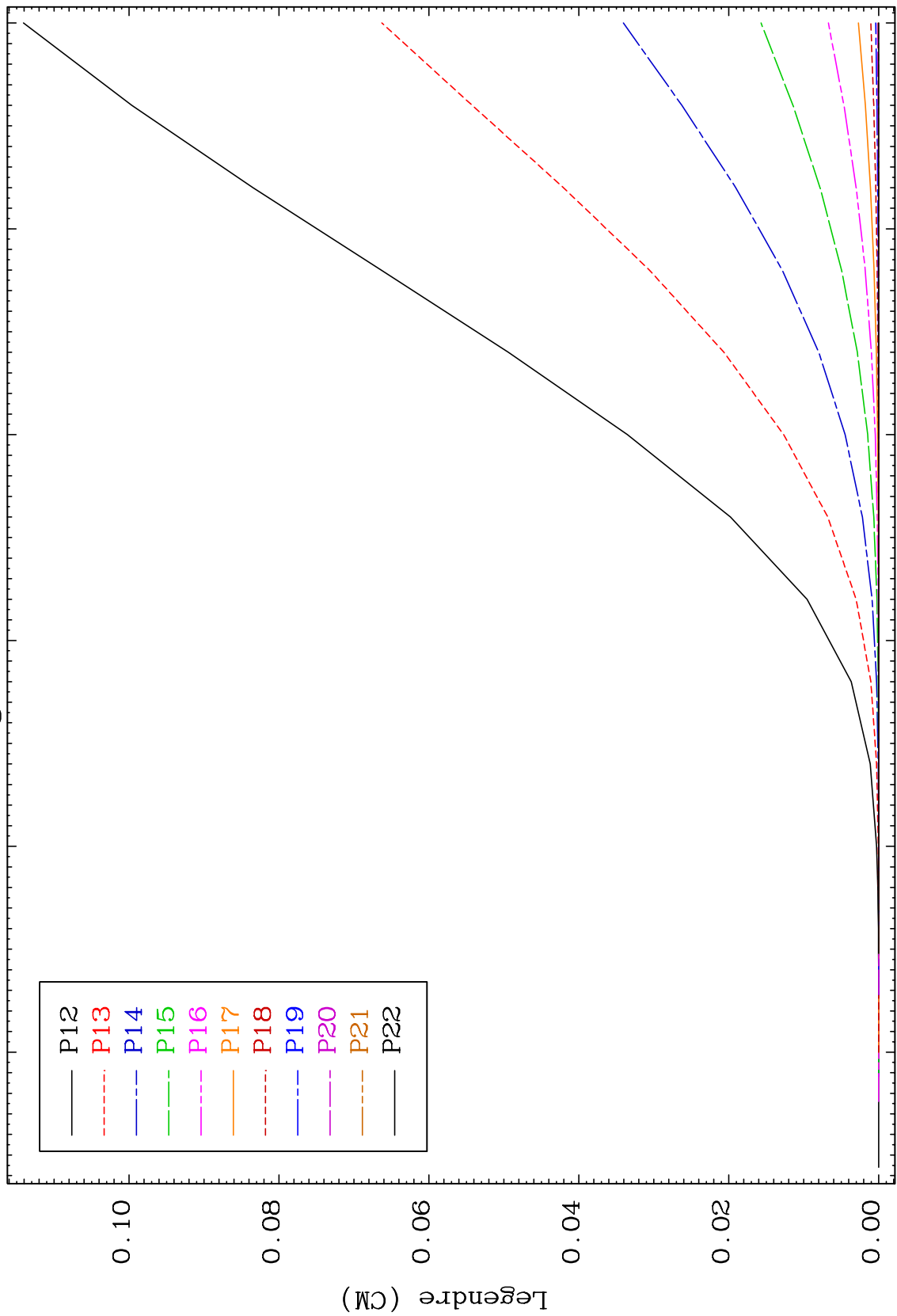
Incident Energy (MeV)

<sup>26</sup>Fe-63

MAT 2652

Elastic  
Legendre Coefficients

26-Fe-63



17

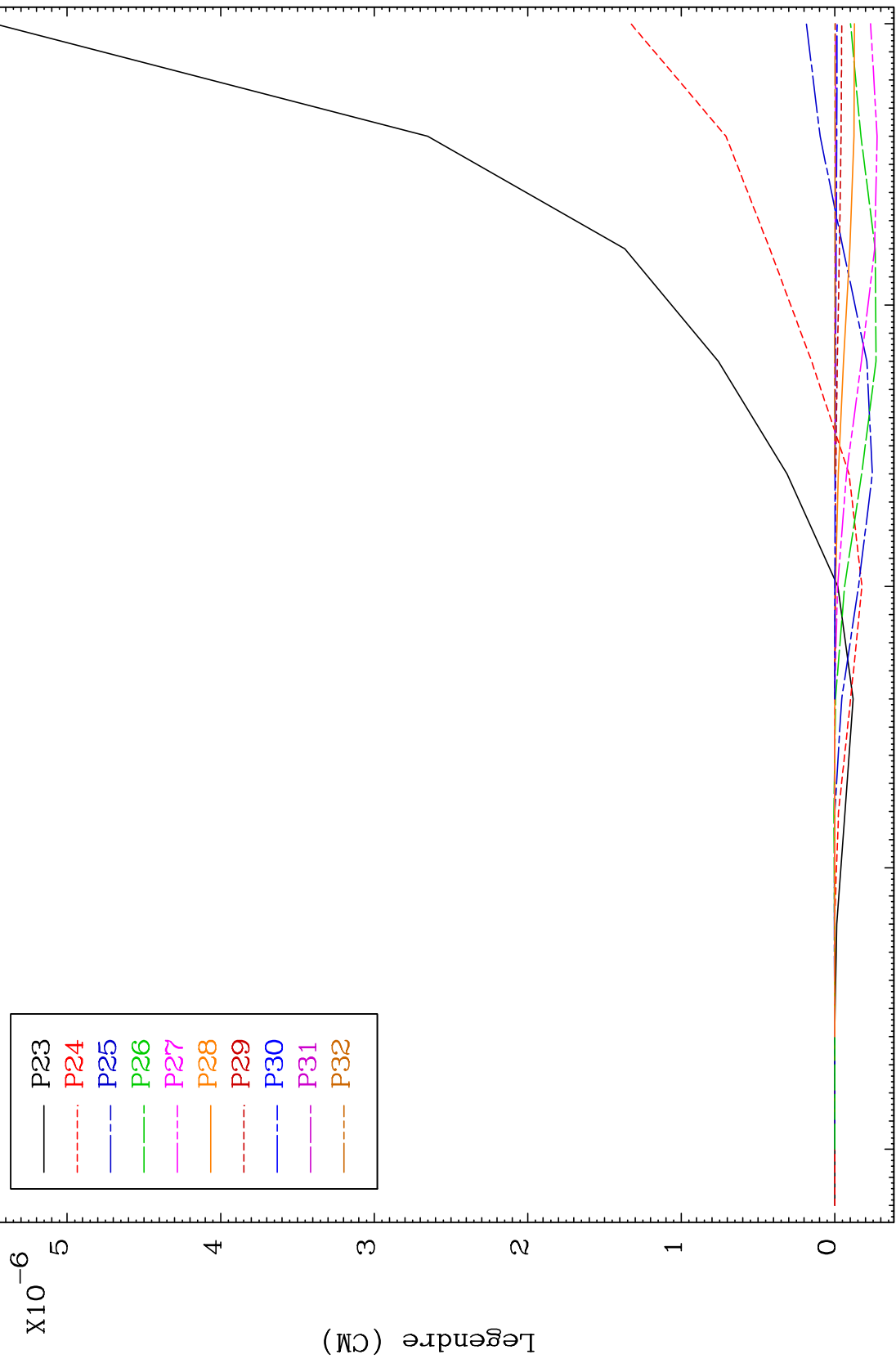
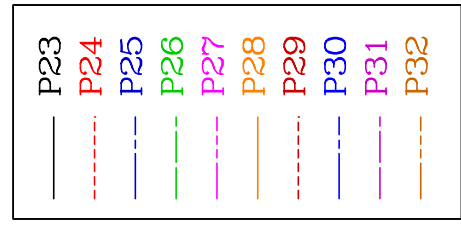
26-Fe-63

Incident Energy (MeV)

MAT 2652

Elastic  
Legendre Coefficients

26-Fe-63



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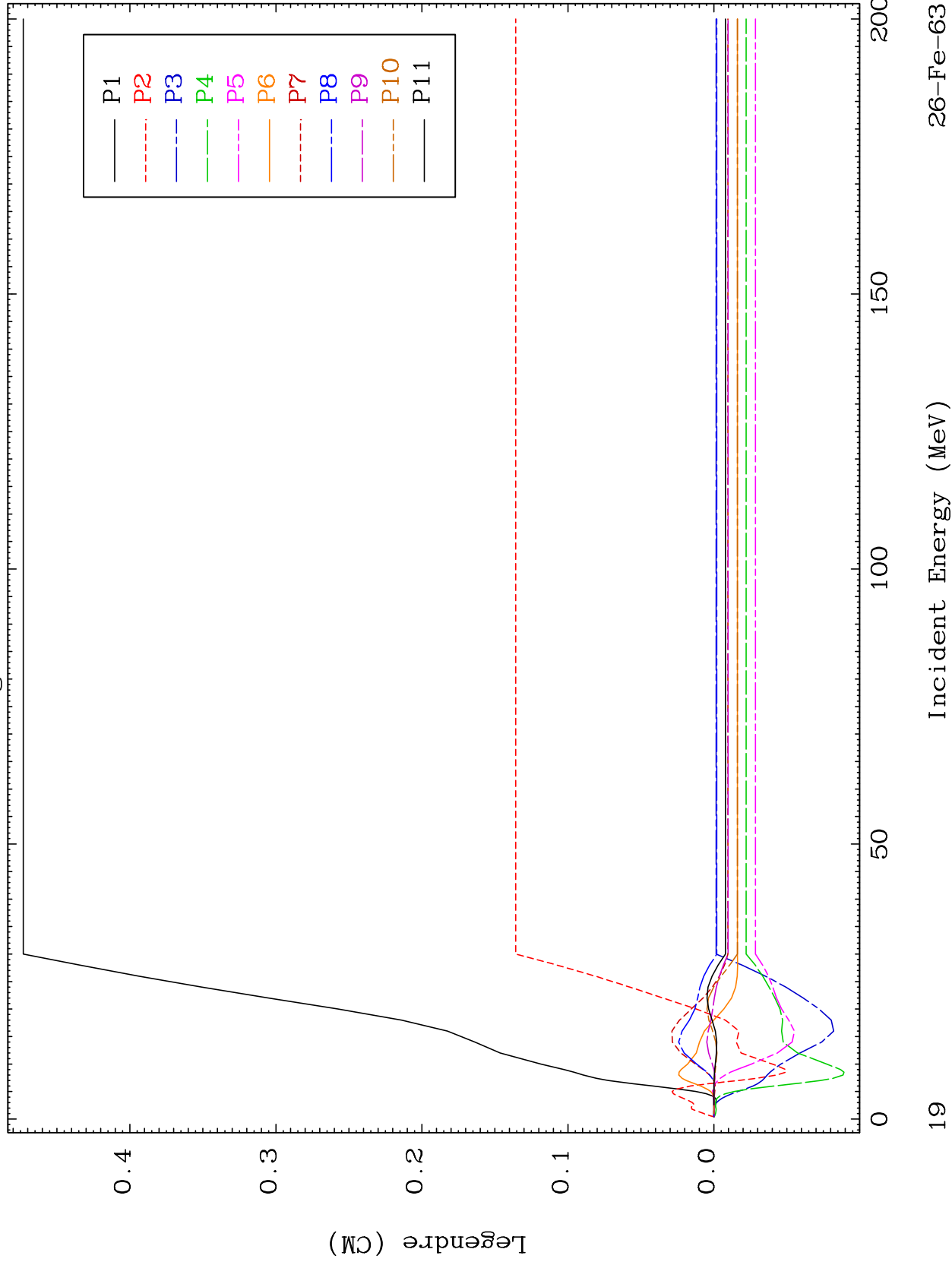
Incident Energy (MeV)

26-Fe-63

MAT 2652

356.2 keV (n,n') Level  
Legendre Coefficients

26-Fe-63



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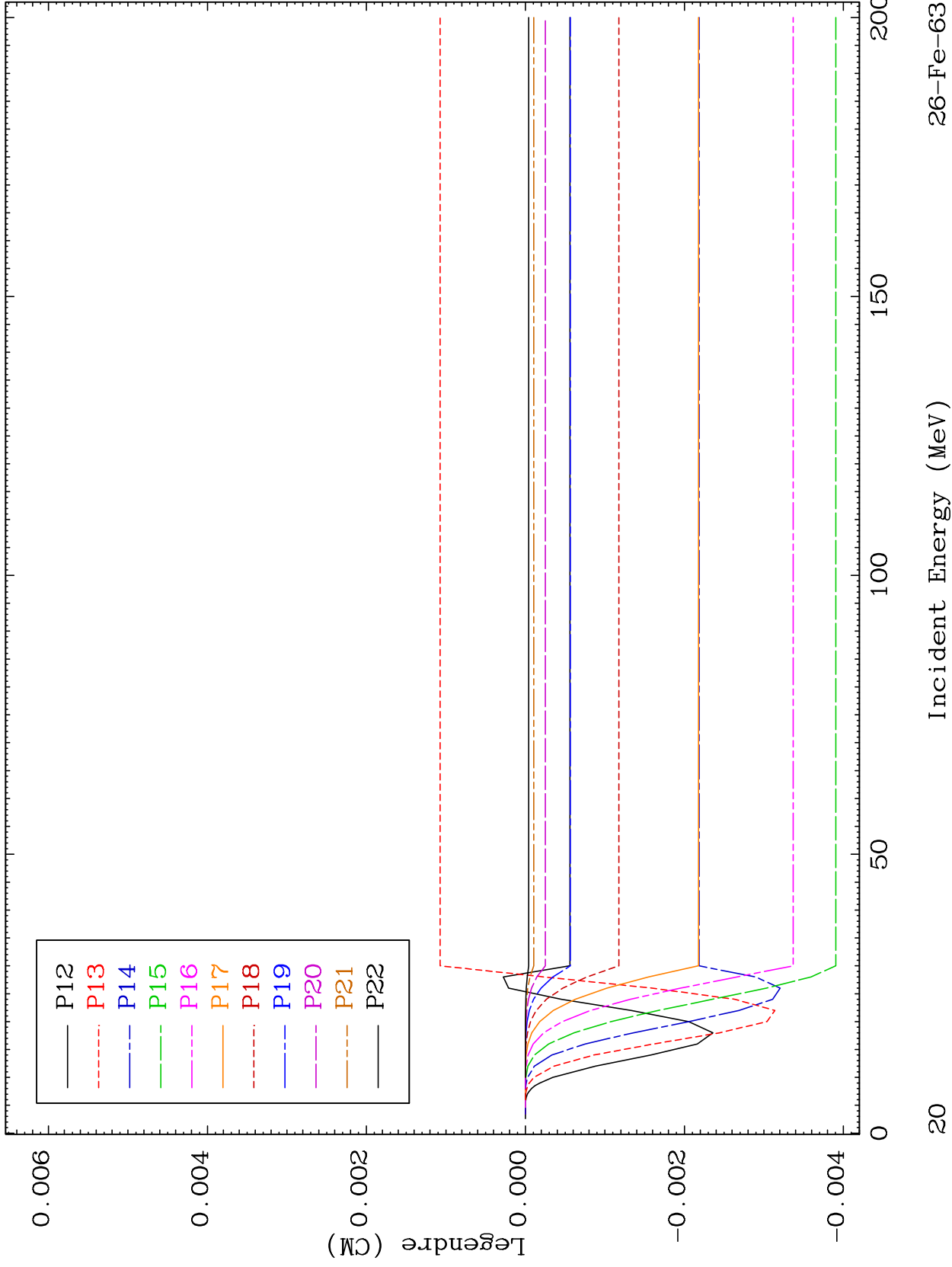
Incident Energy (MeV)

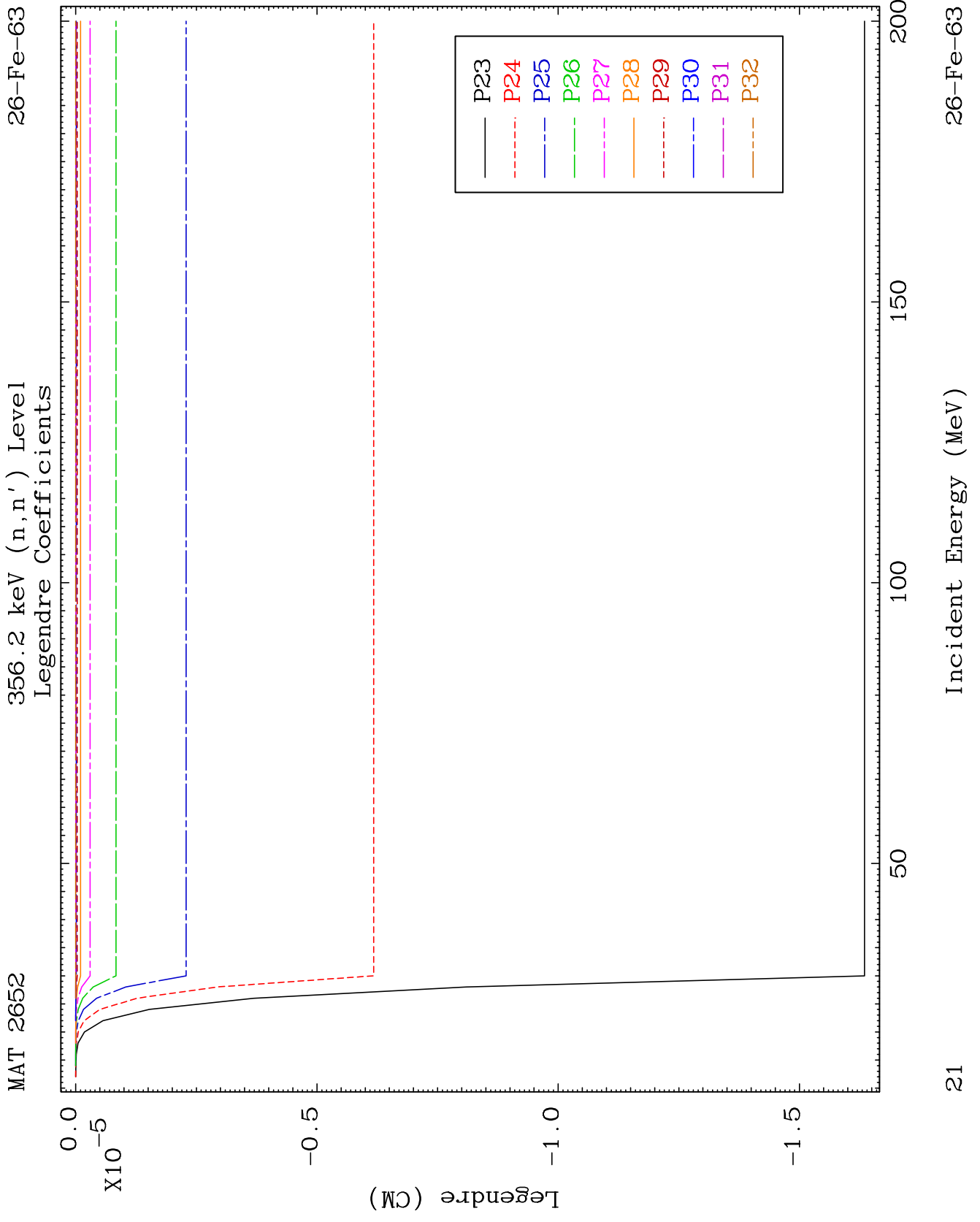
26-Fe-63

MAT 2652

356.2 keV (n,n') Level  
Legendre Coefficients

26-Fe-63



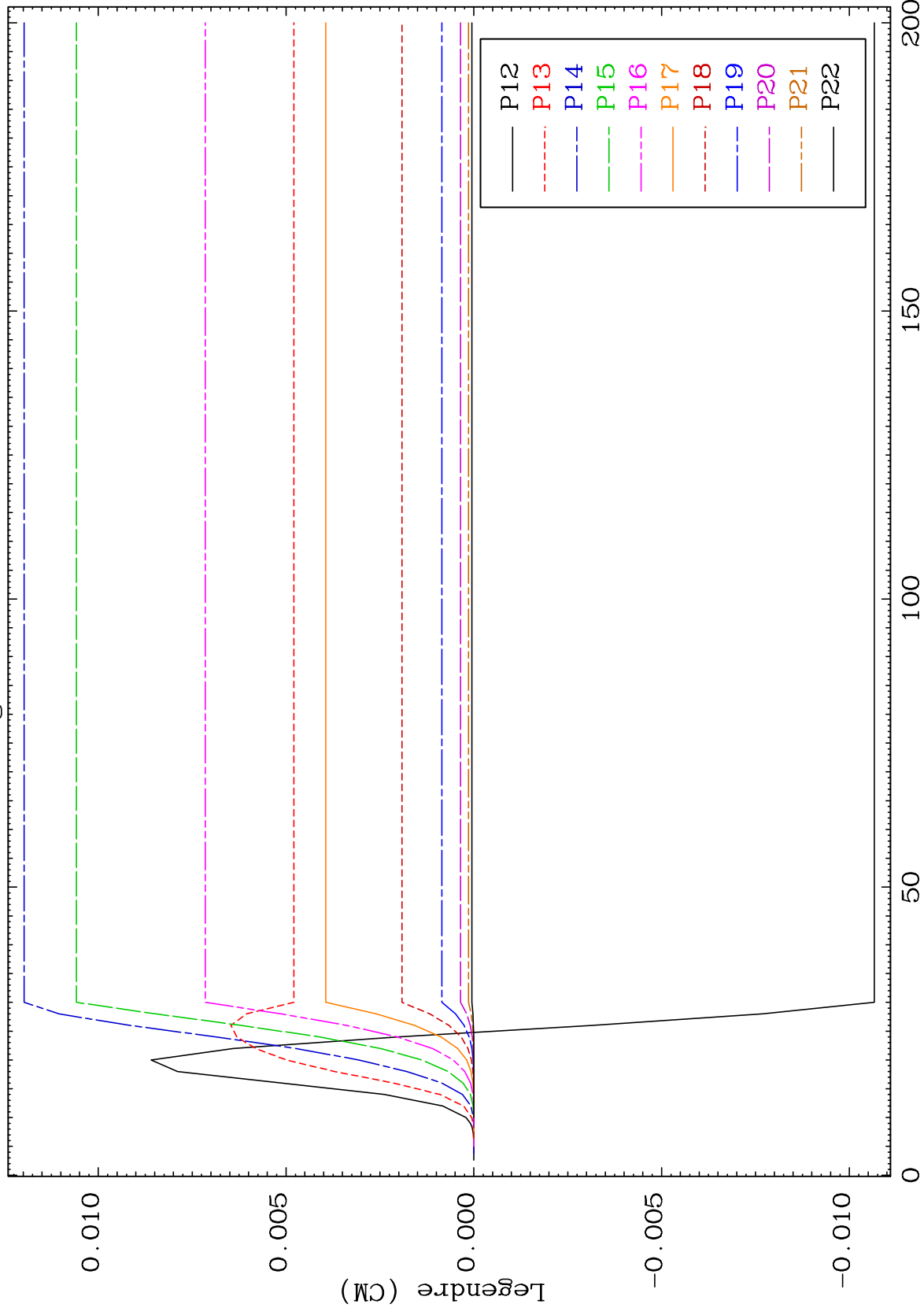




MAT 2652

967.3 keV (n,n') Level  
Legendre Coefficients

26-Fe-63



23

Incident Energy (MeV)

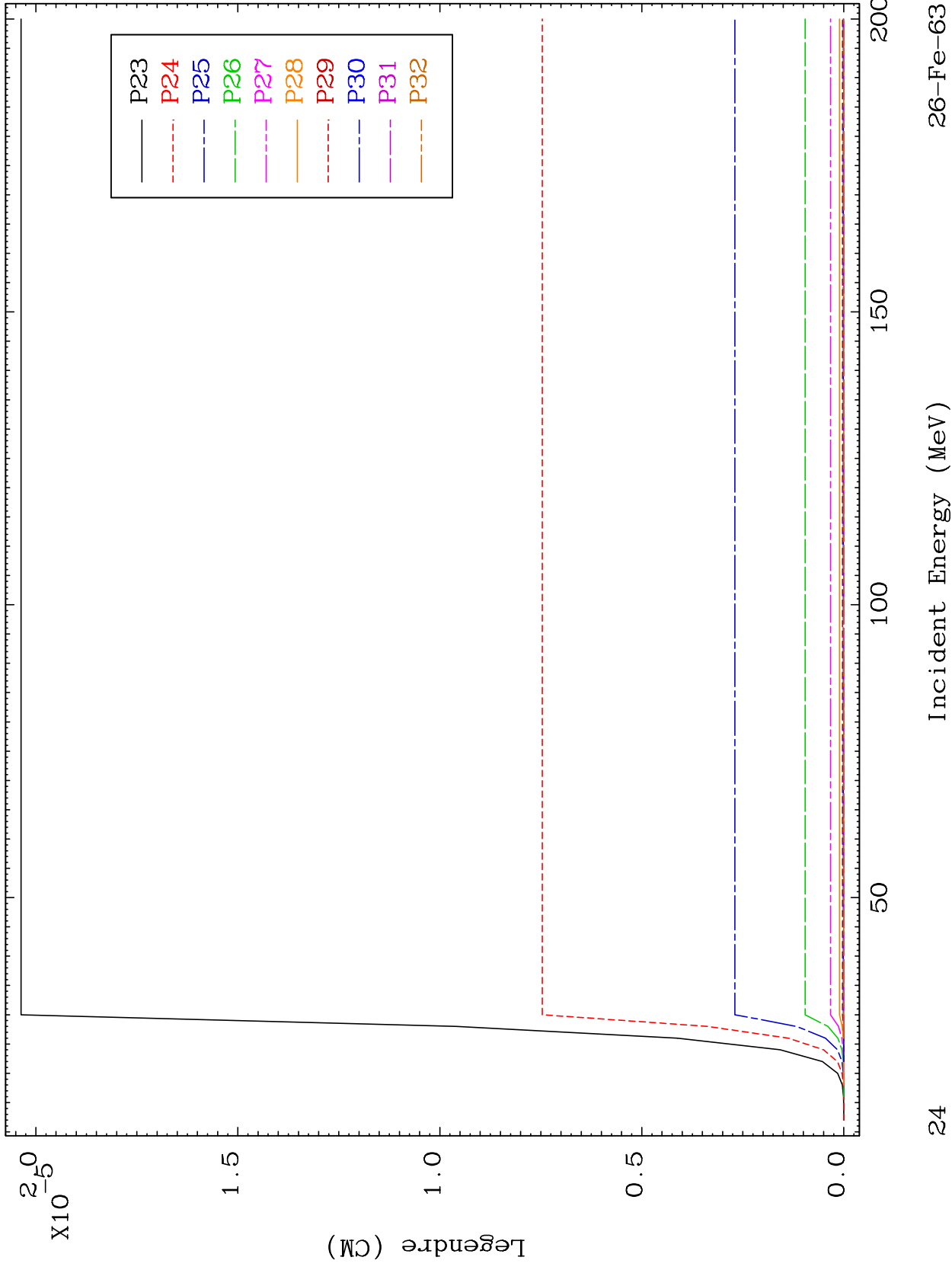
26-Fe-63



MAT 2652

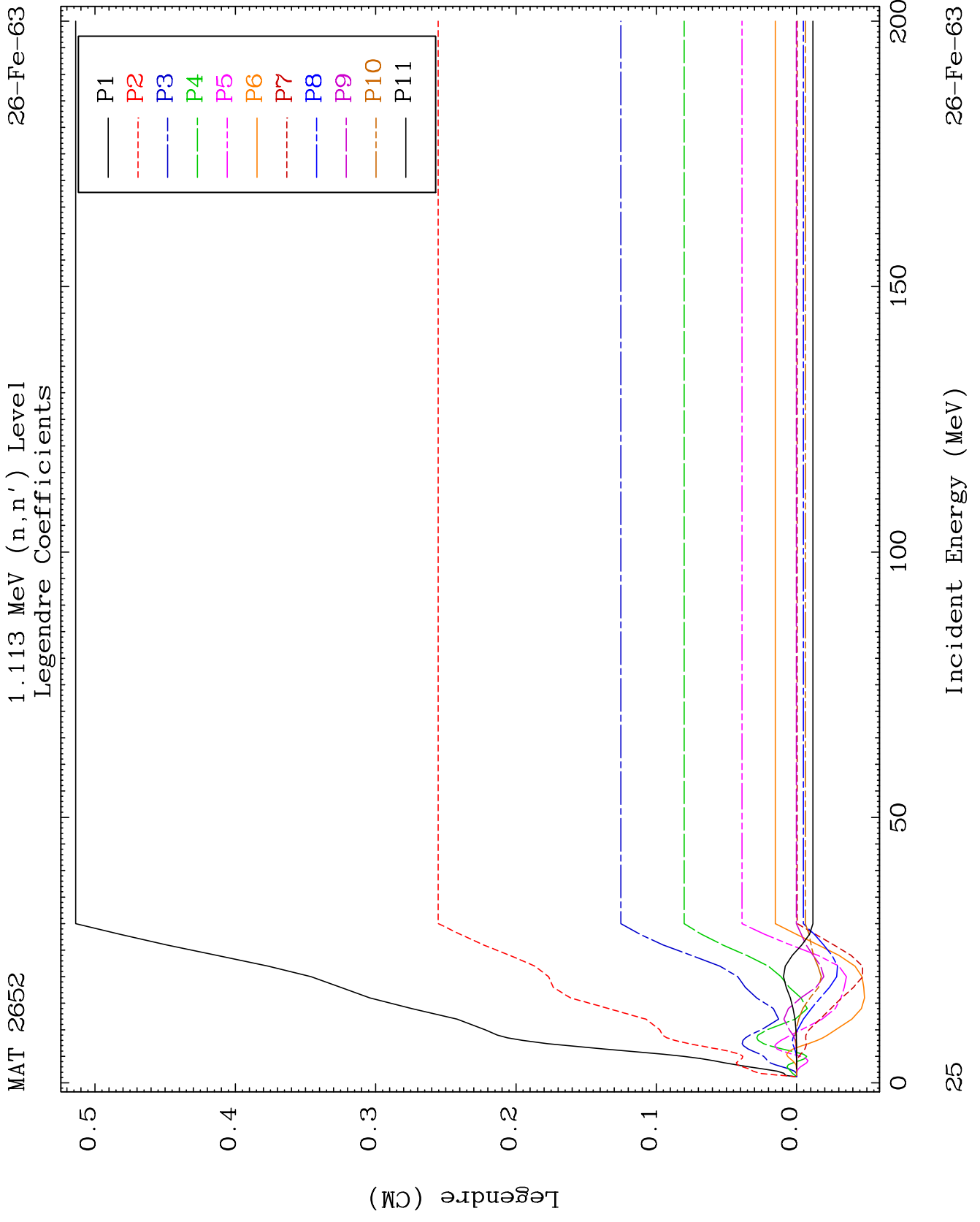
967.3 keV (n,n') Level  
Legendre Coefficients

26-Fe-63



24

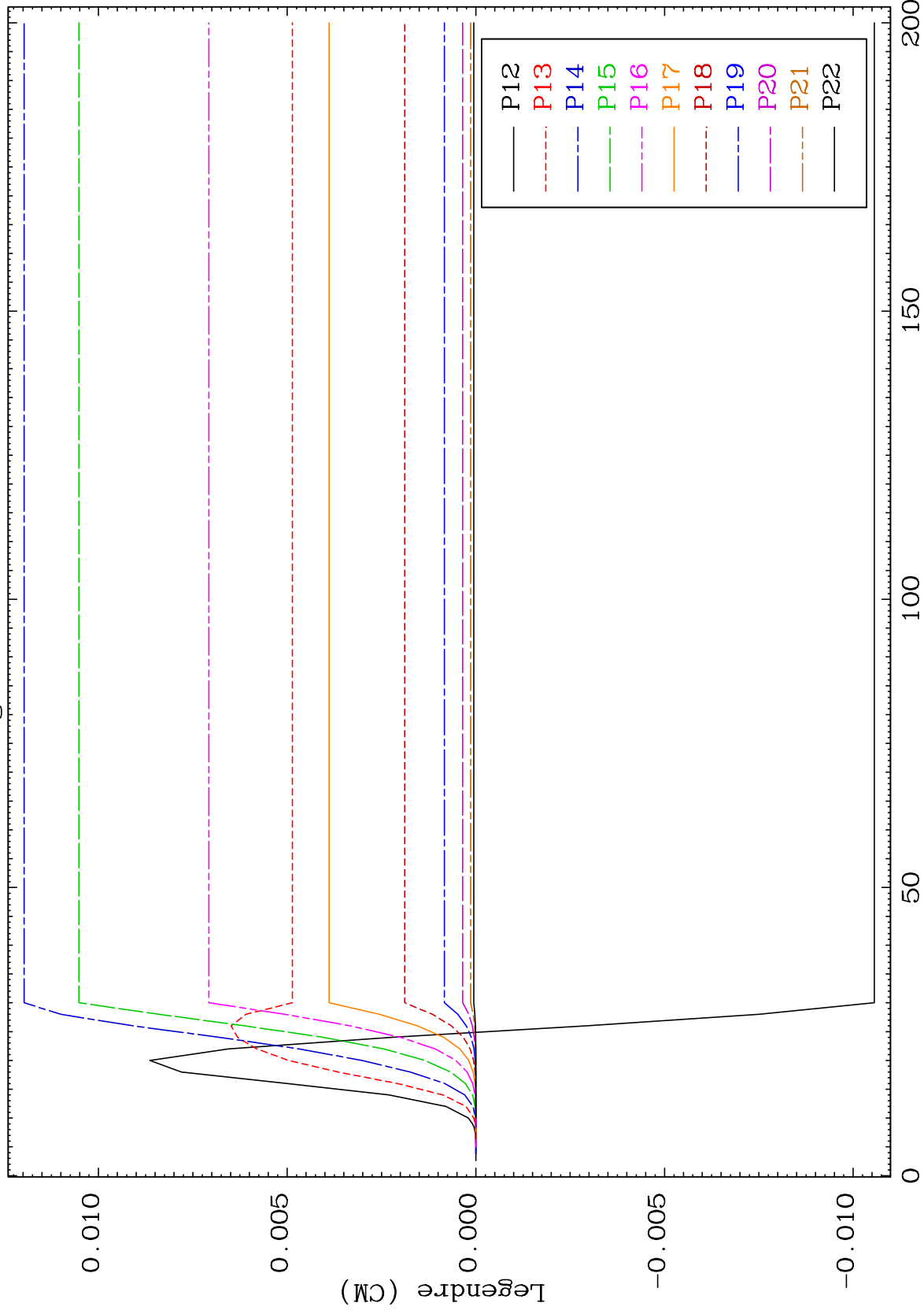
200



MAT 2652

1.113 MeV (n,n') Level  
Legendre Coefficients

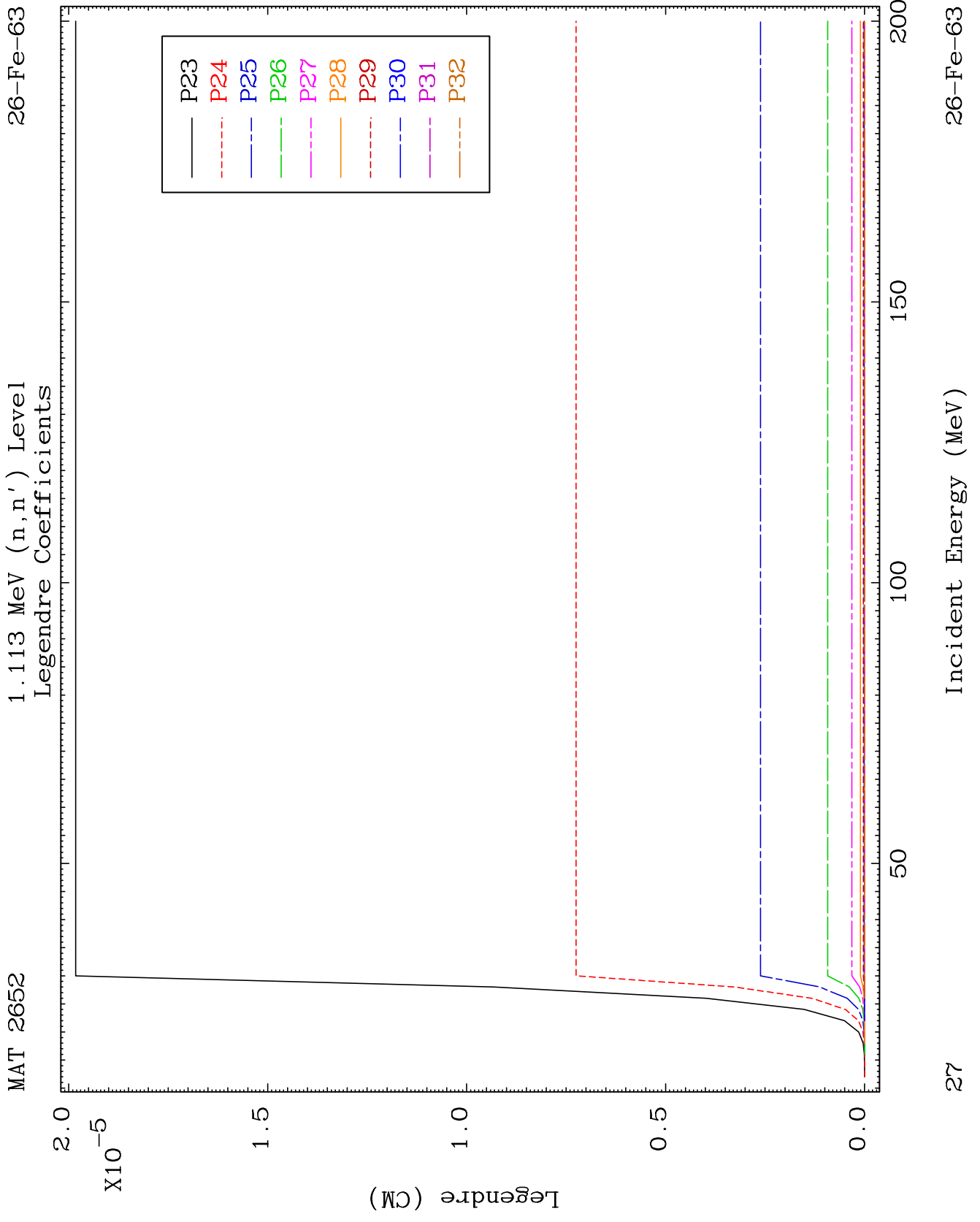
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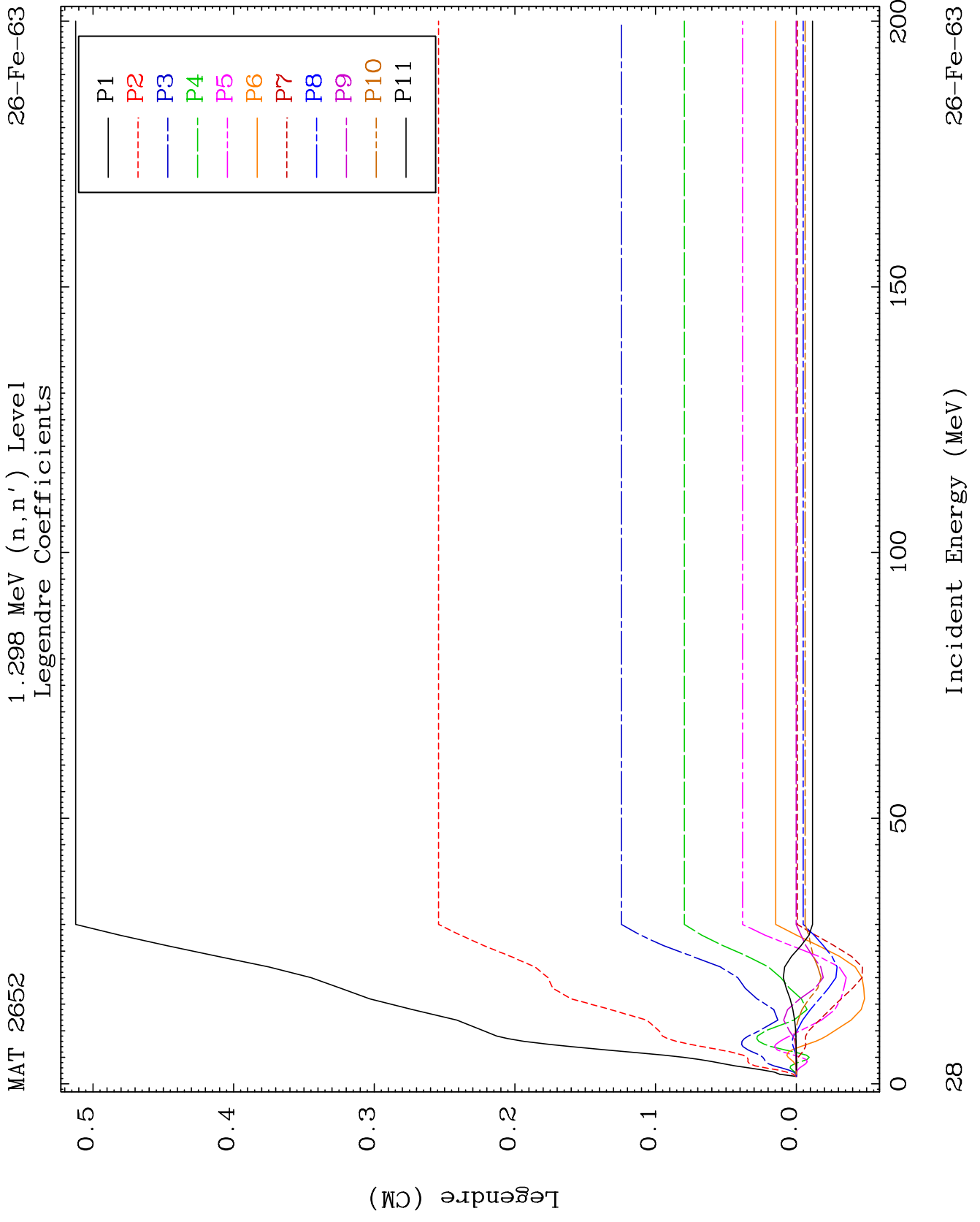


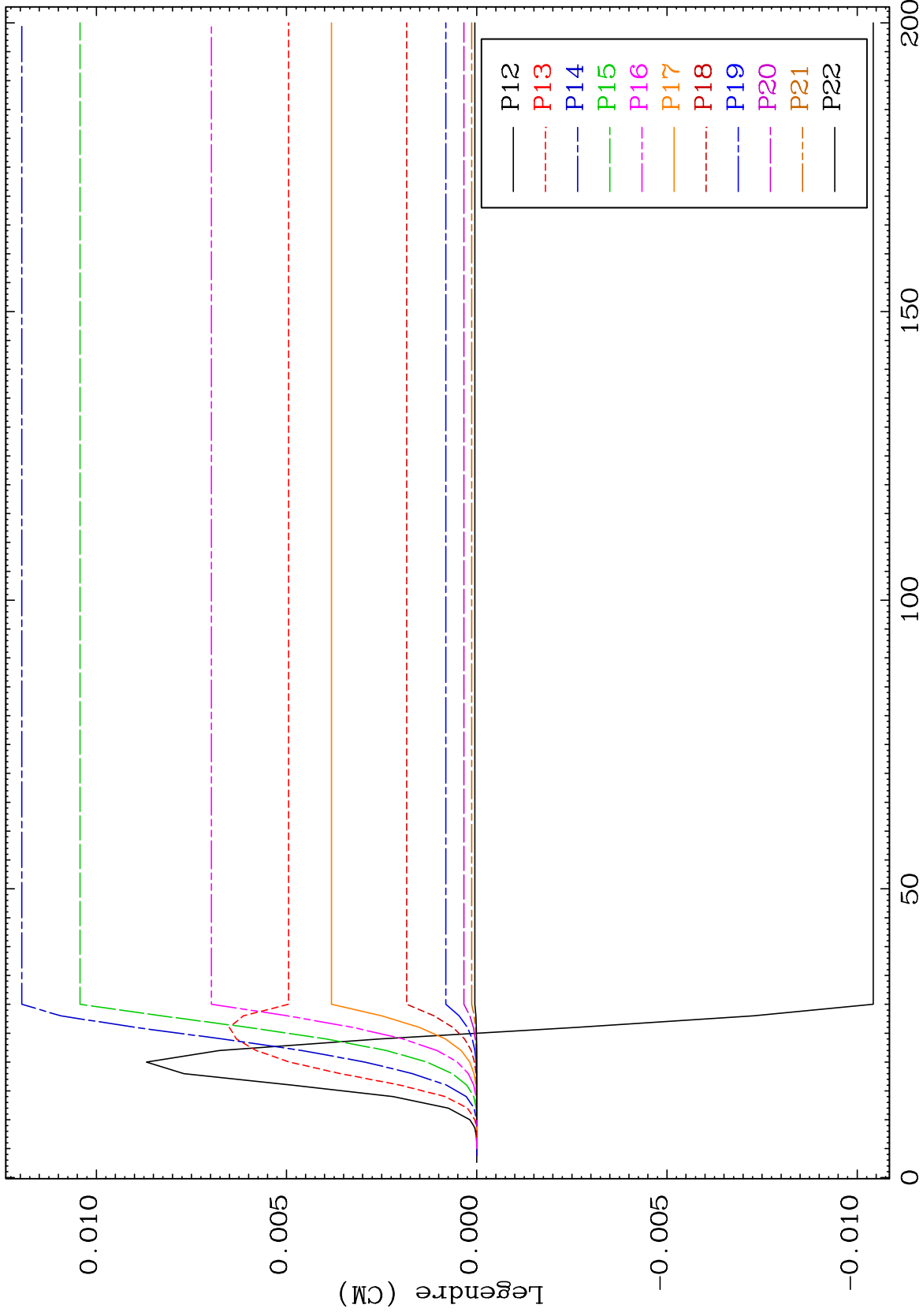
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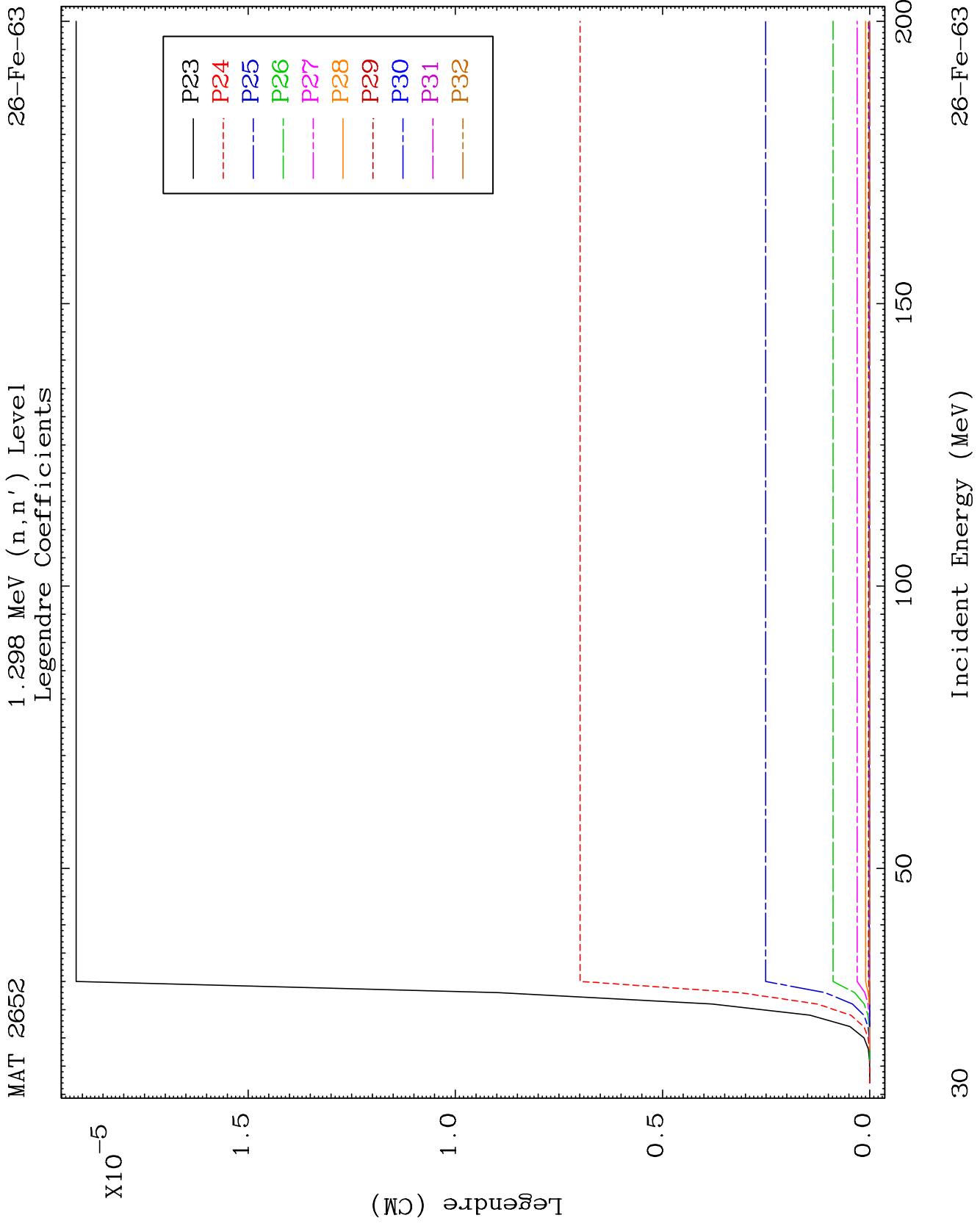
Incident Energy (MeV)

26-Fe-63





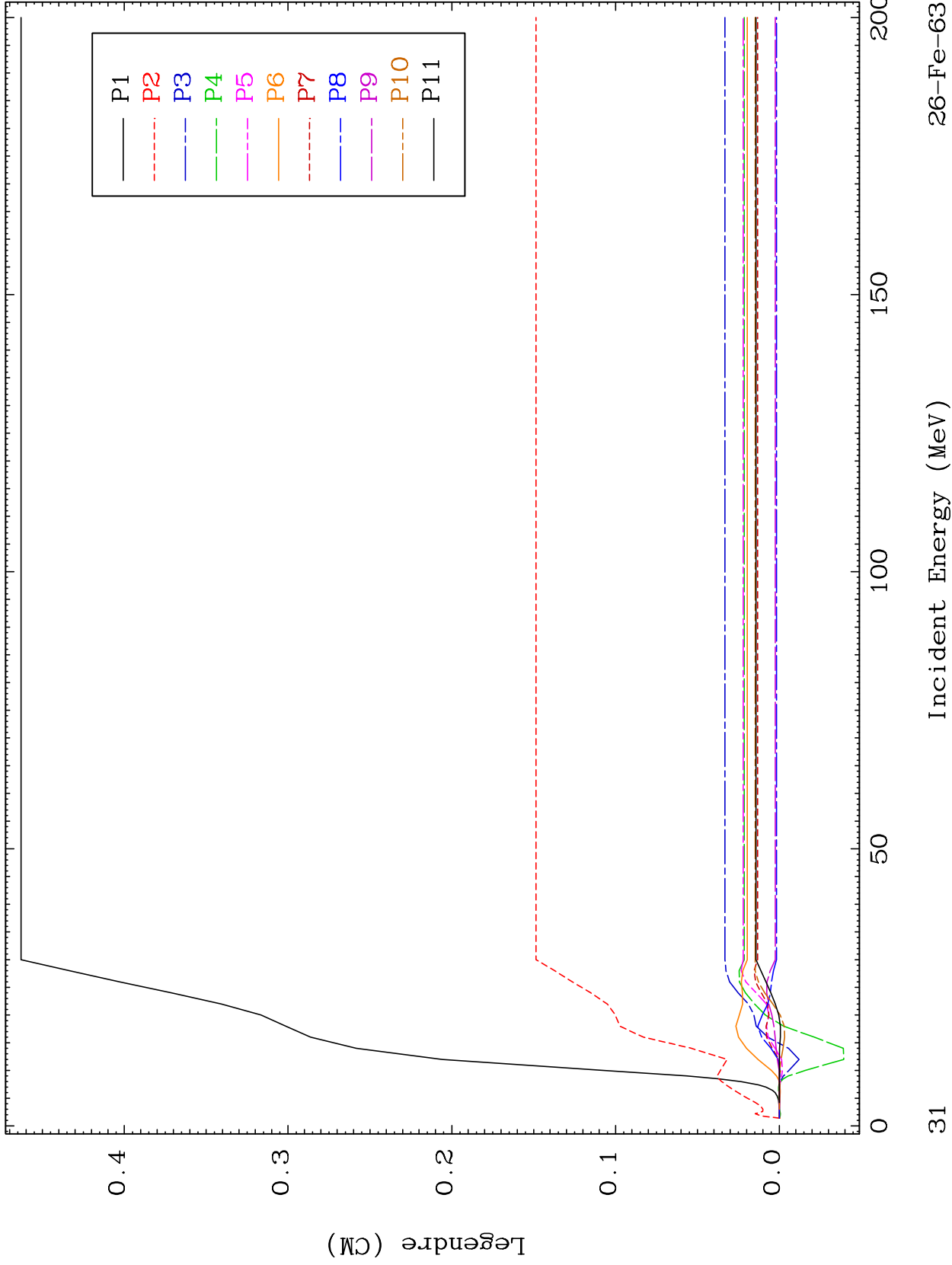




MAT 2652

1.357 MeV (n,n') Level  
Legendre Coefficients

26-Fe-63

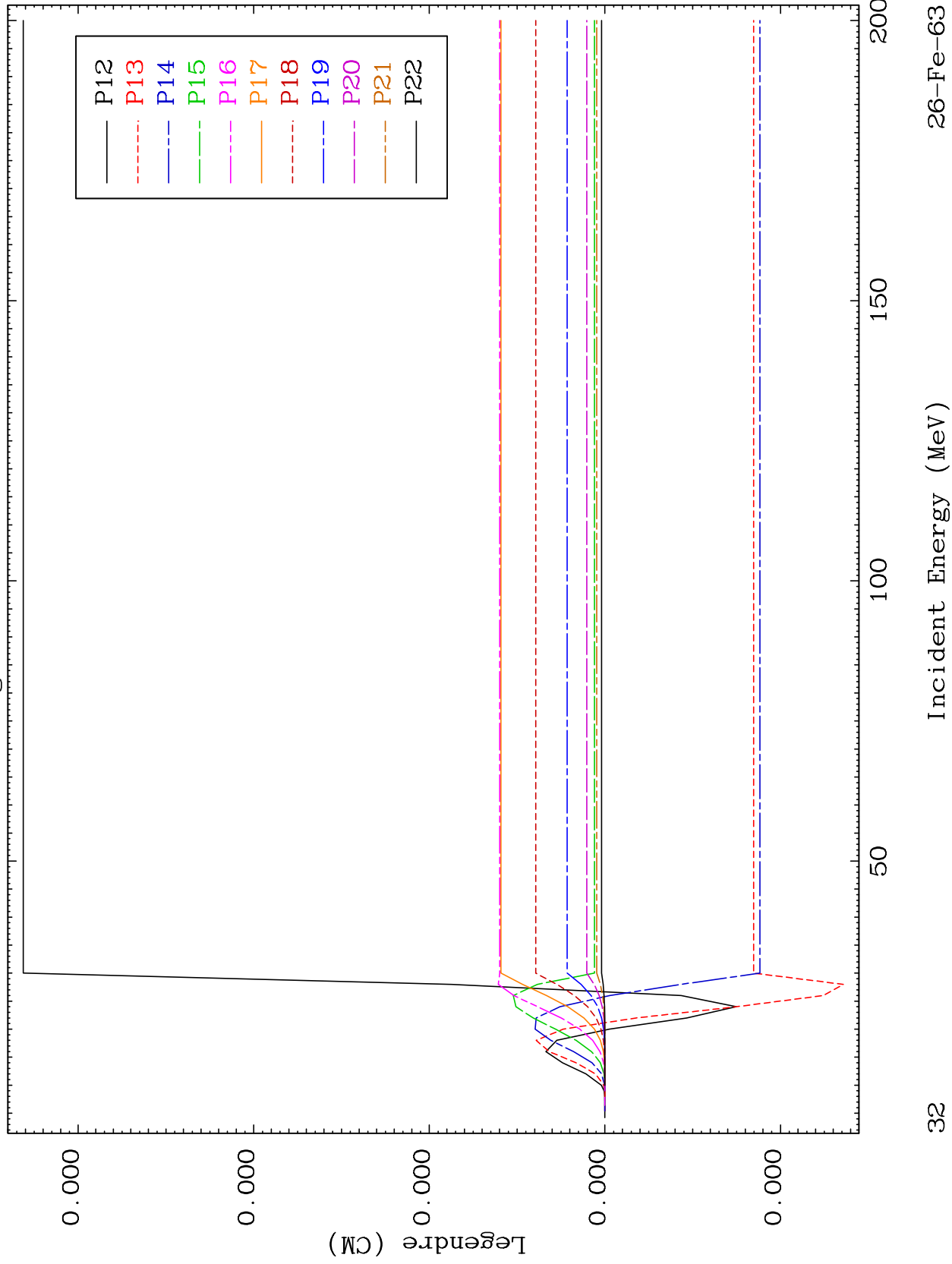




MAT 2652

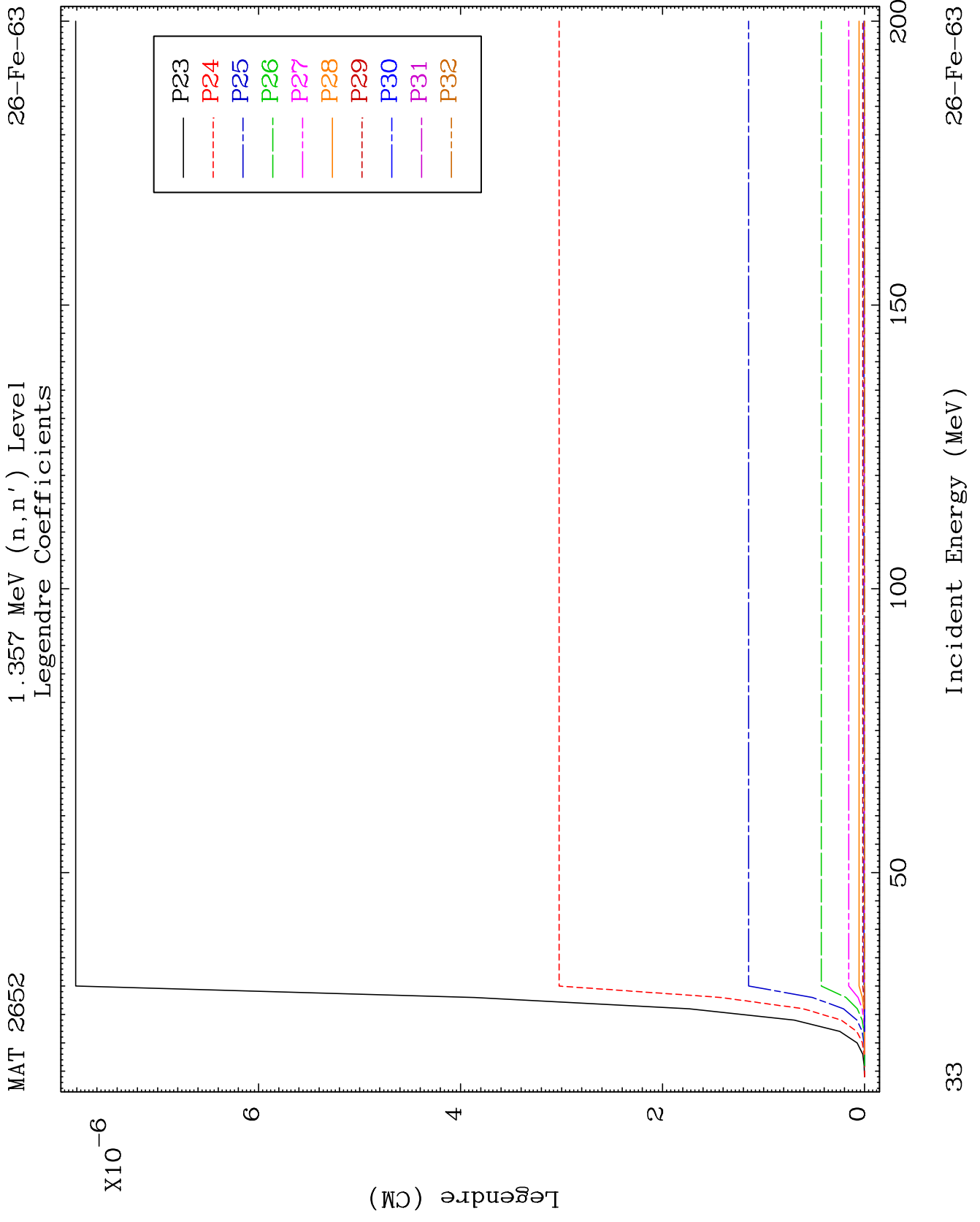
1.357 MeV (n,n') Level  
Legendre Coefficients

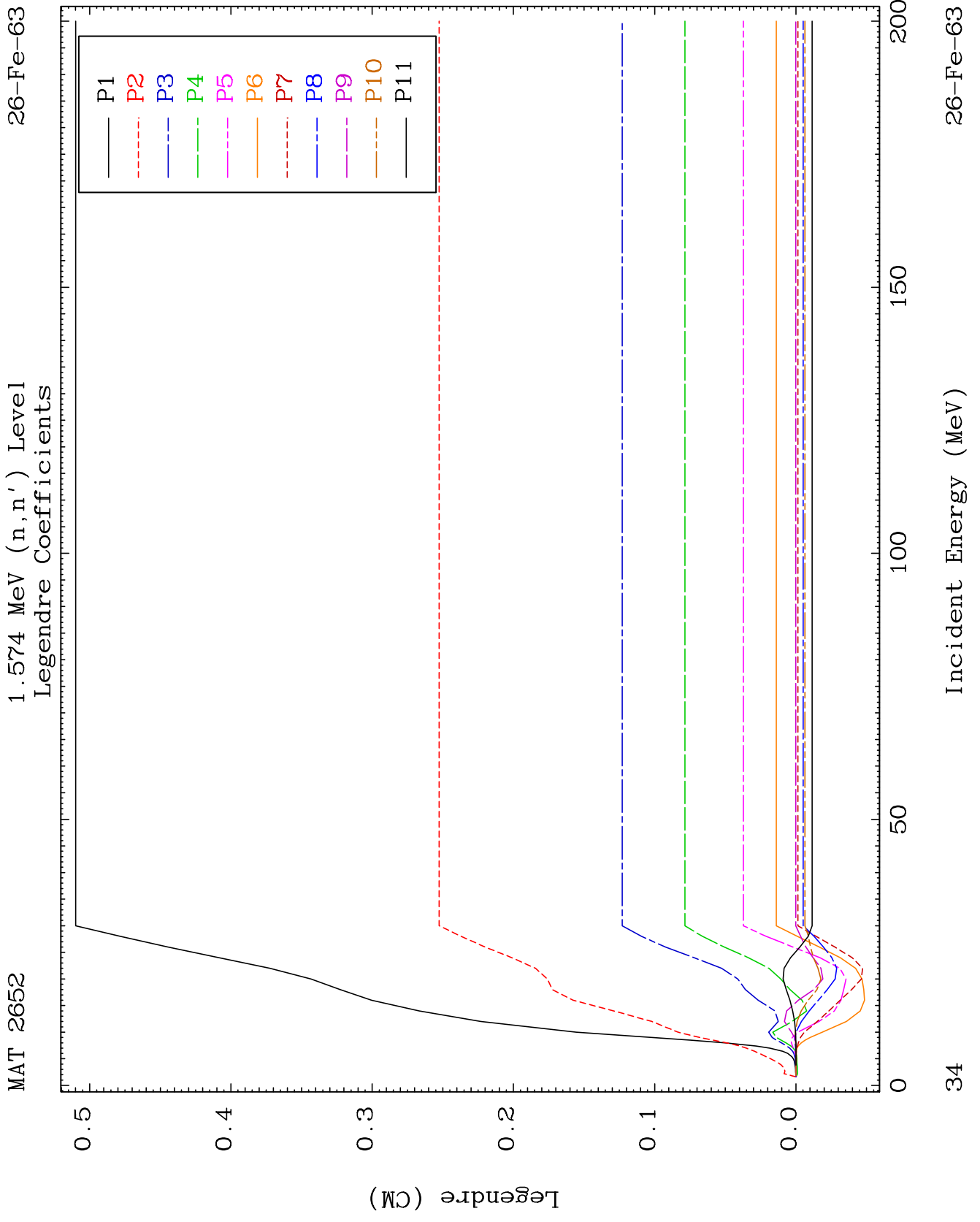
26-Fe-63



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26-Fe-63

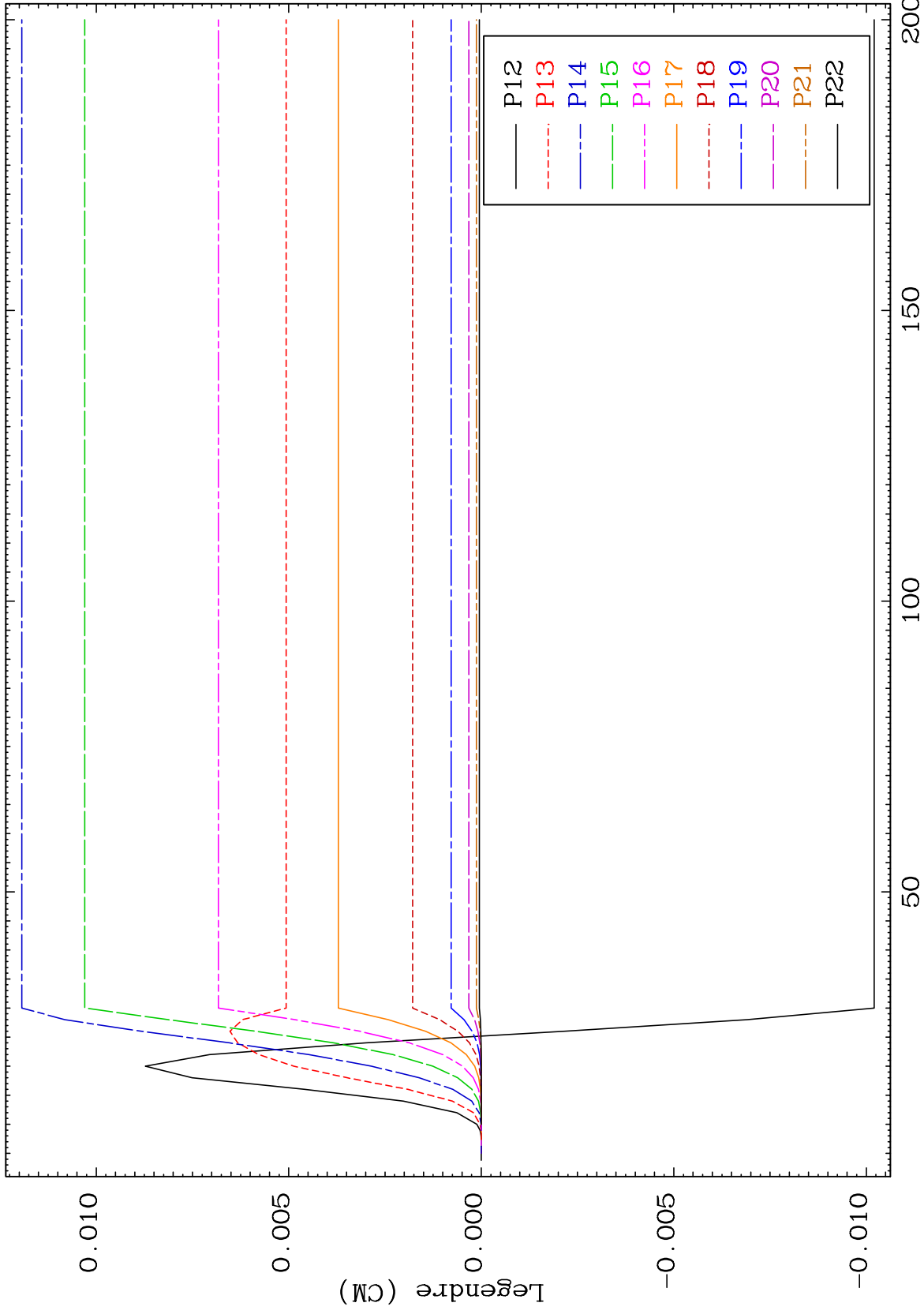




MAT 2652

1.574 MeV (n,n') Level  
Legendre Coefficients

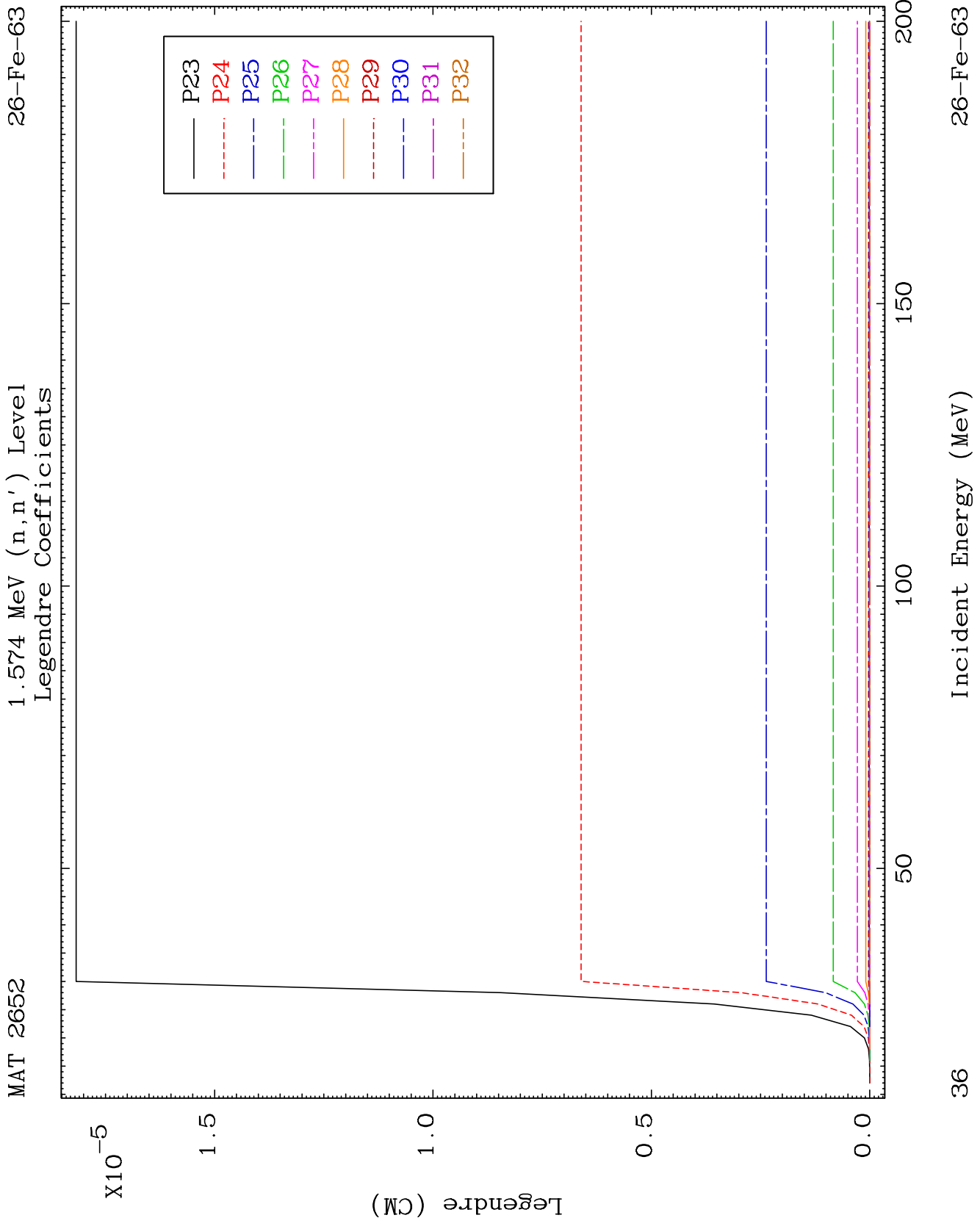
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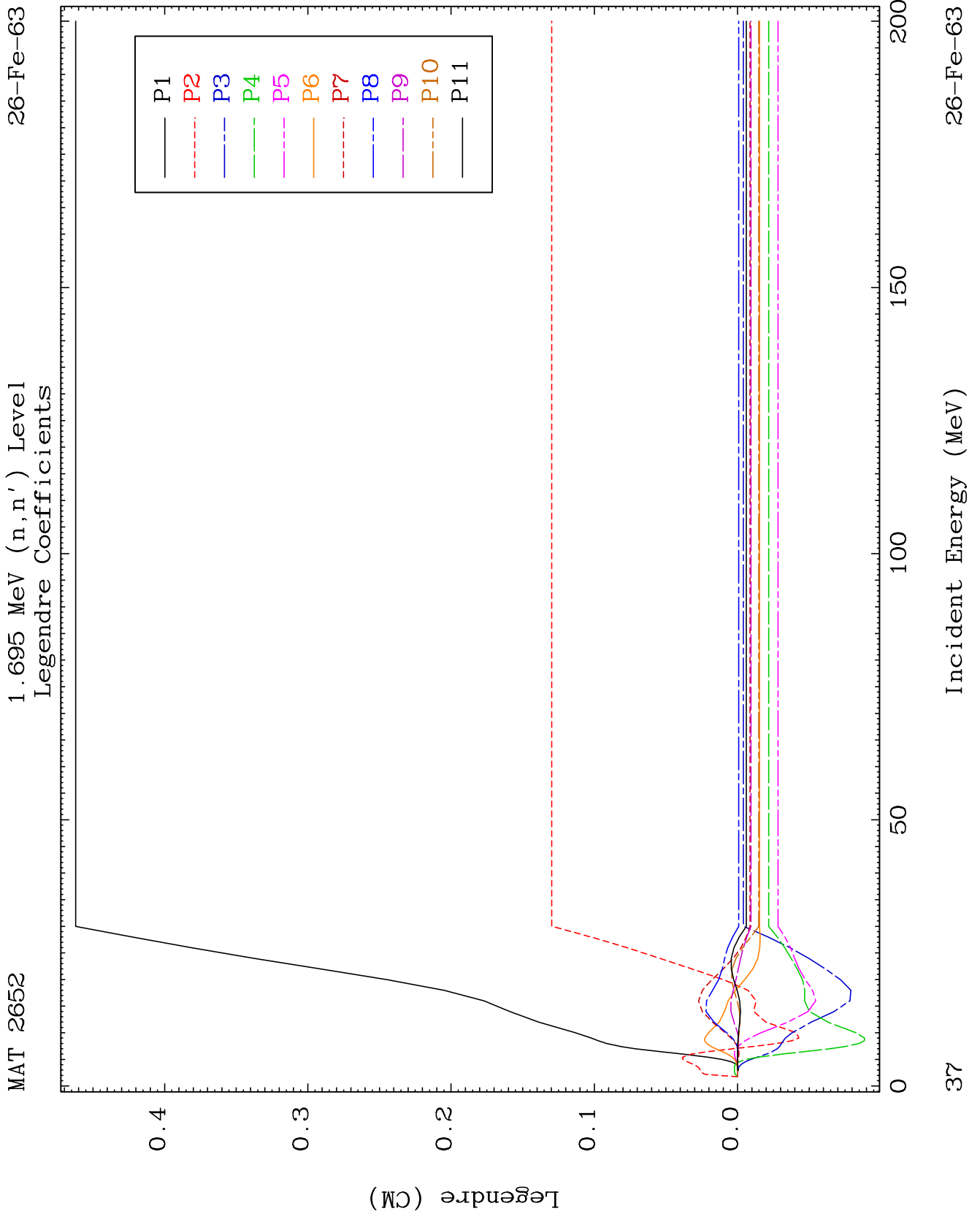


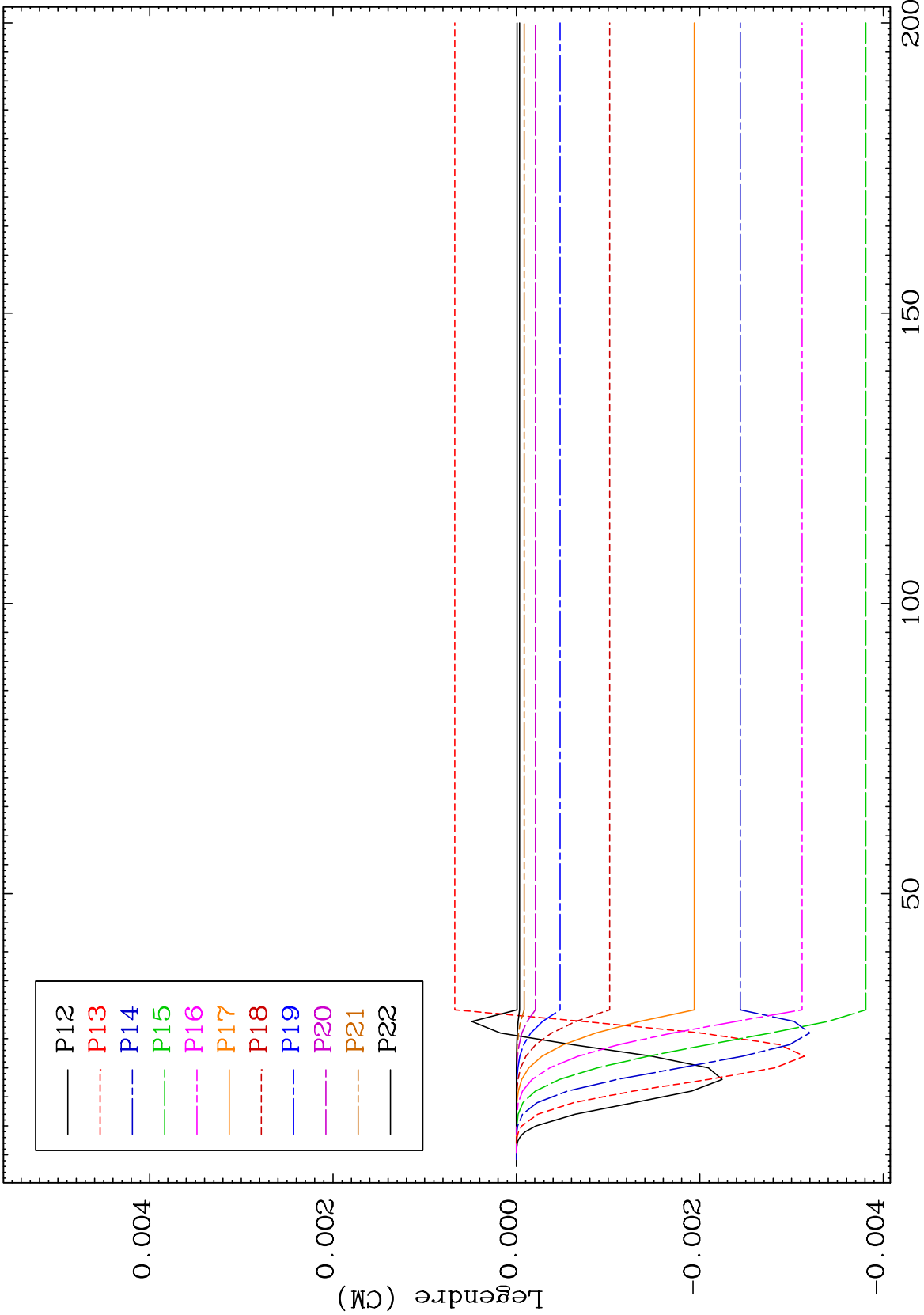
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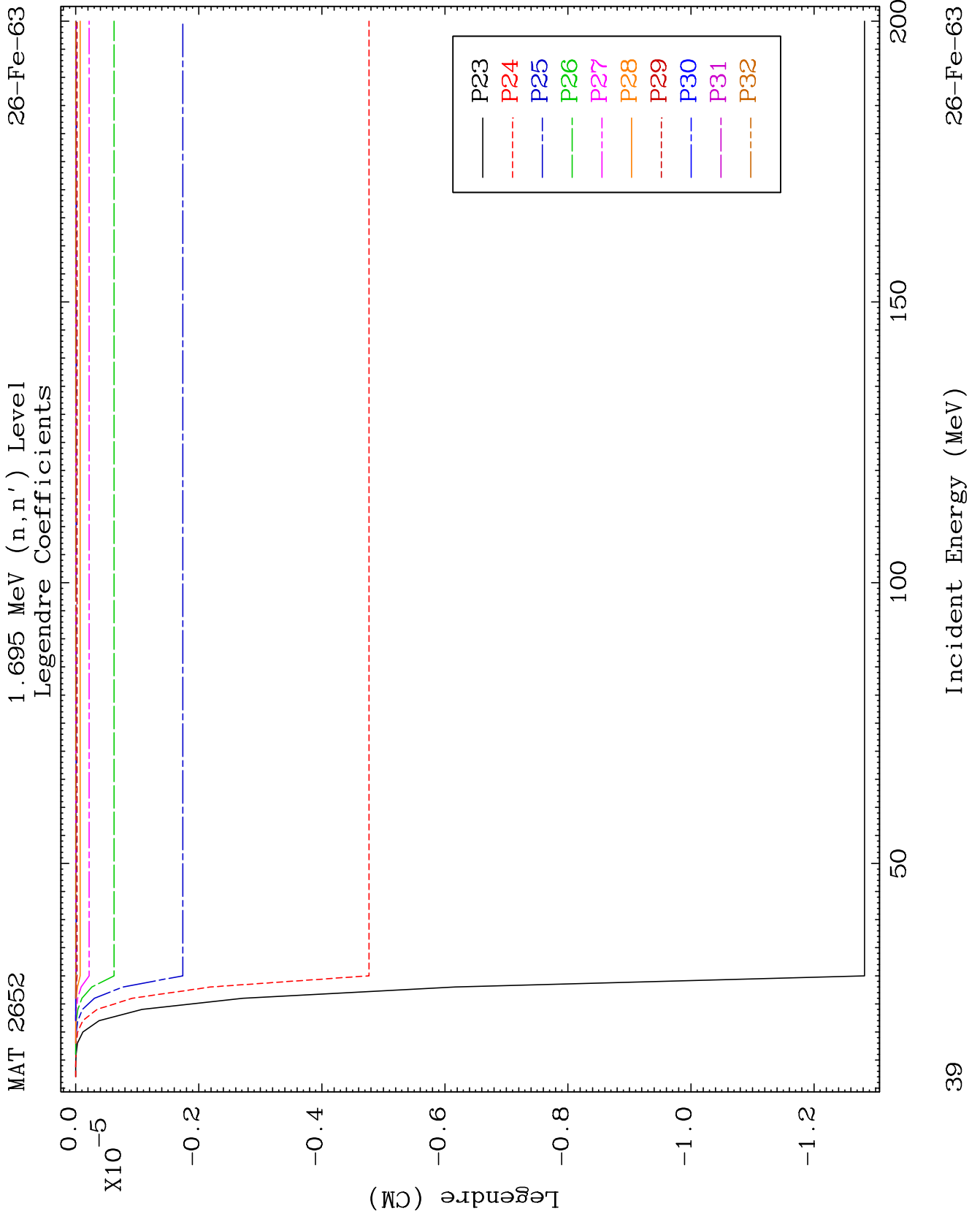
Incident Energy (MeV)

26-Fe-63



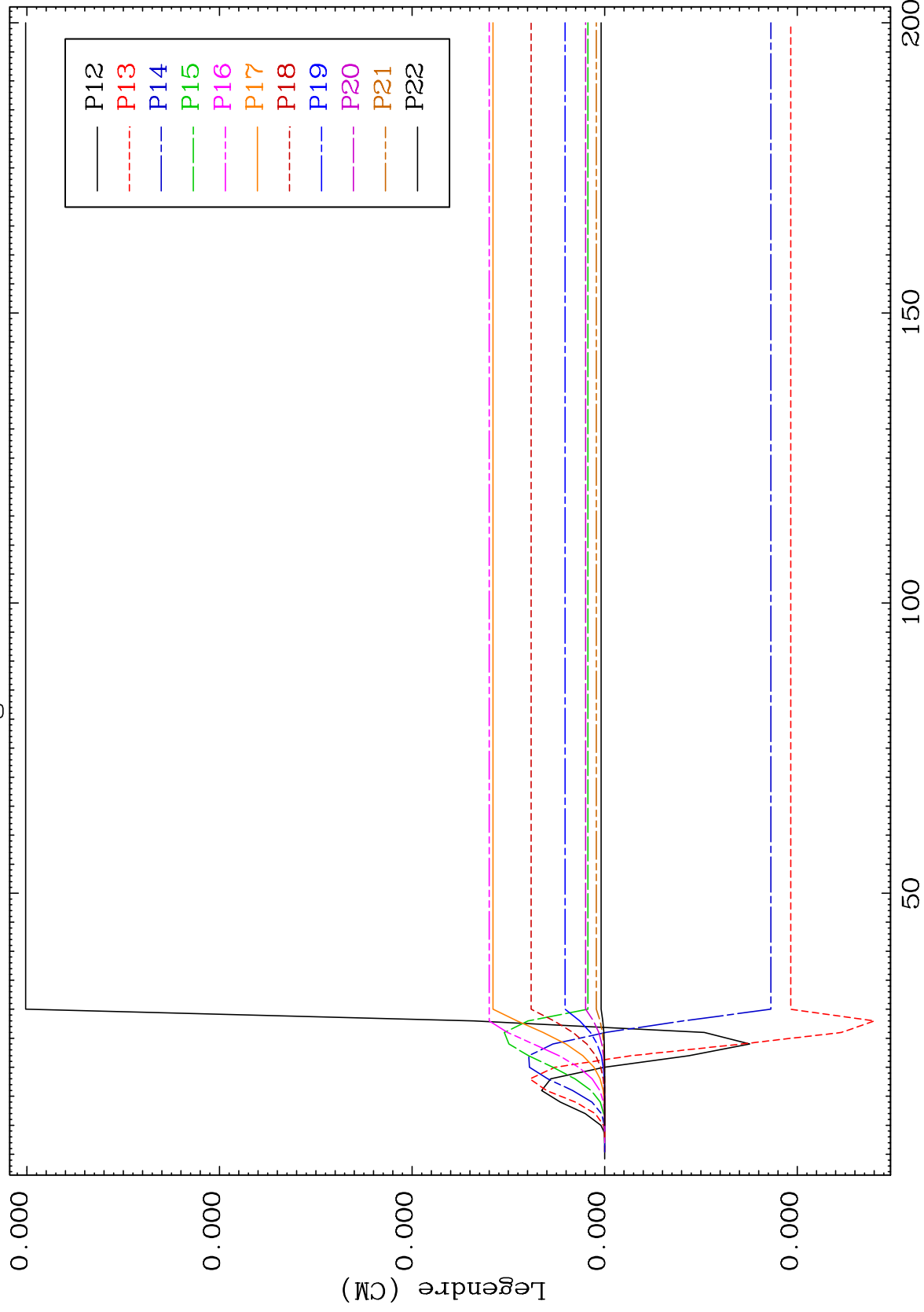








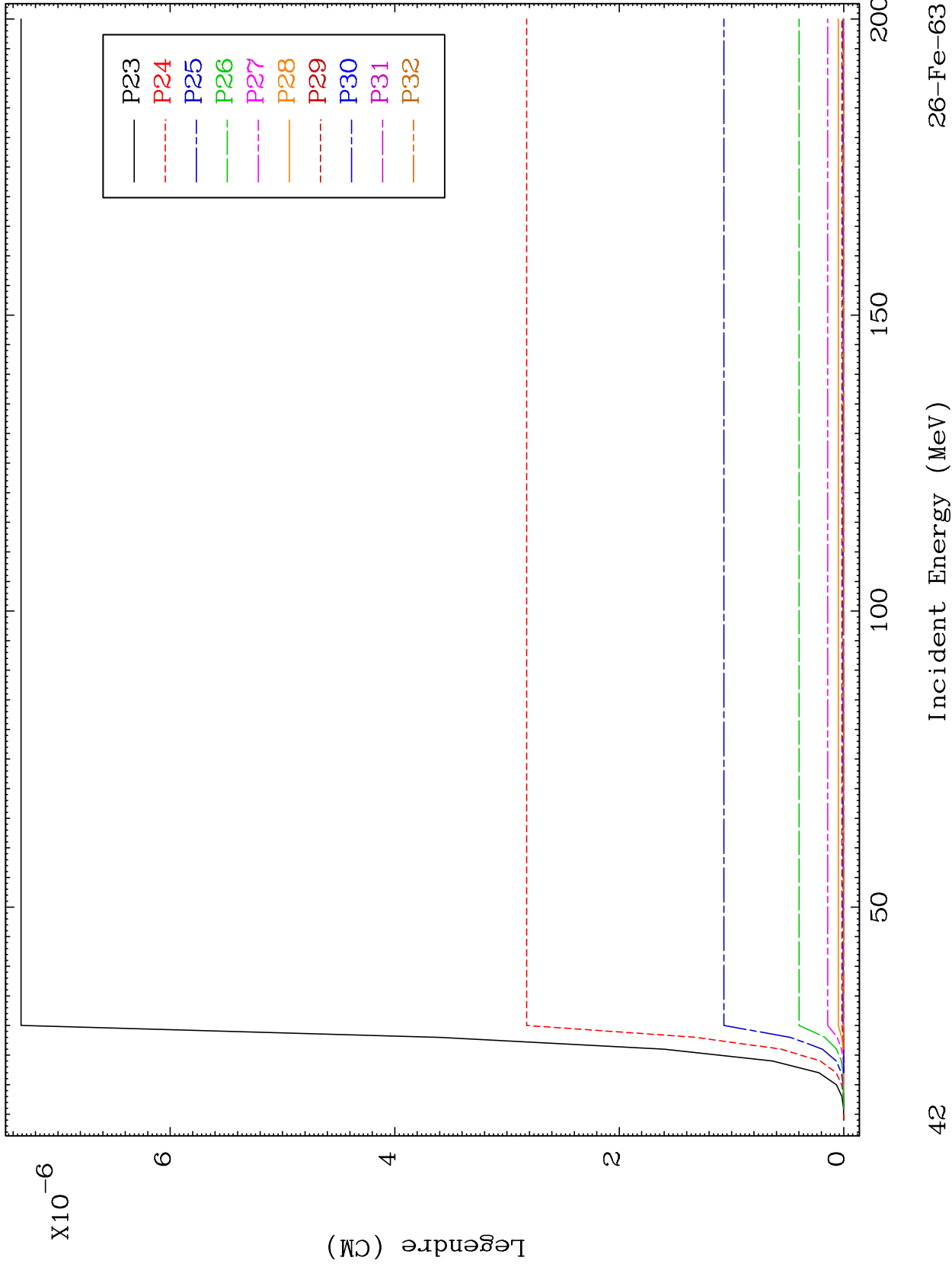




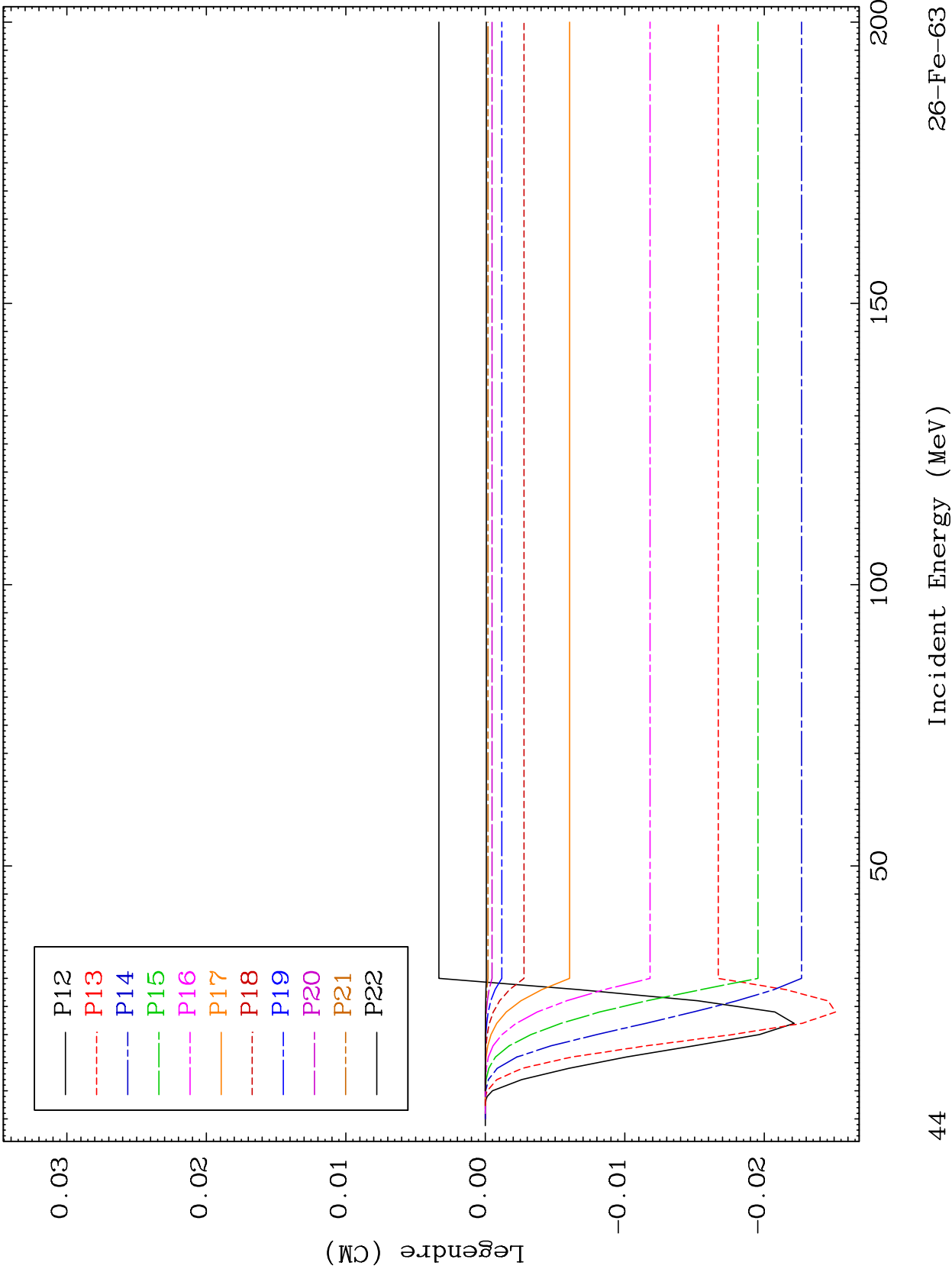
MAT 2652

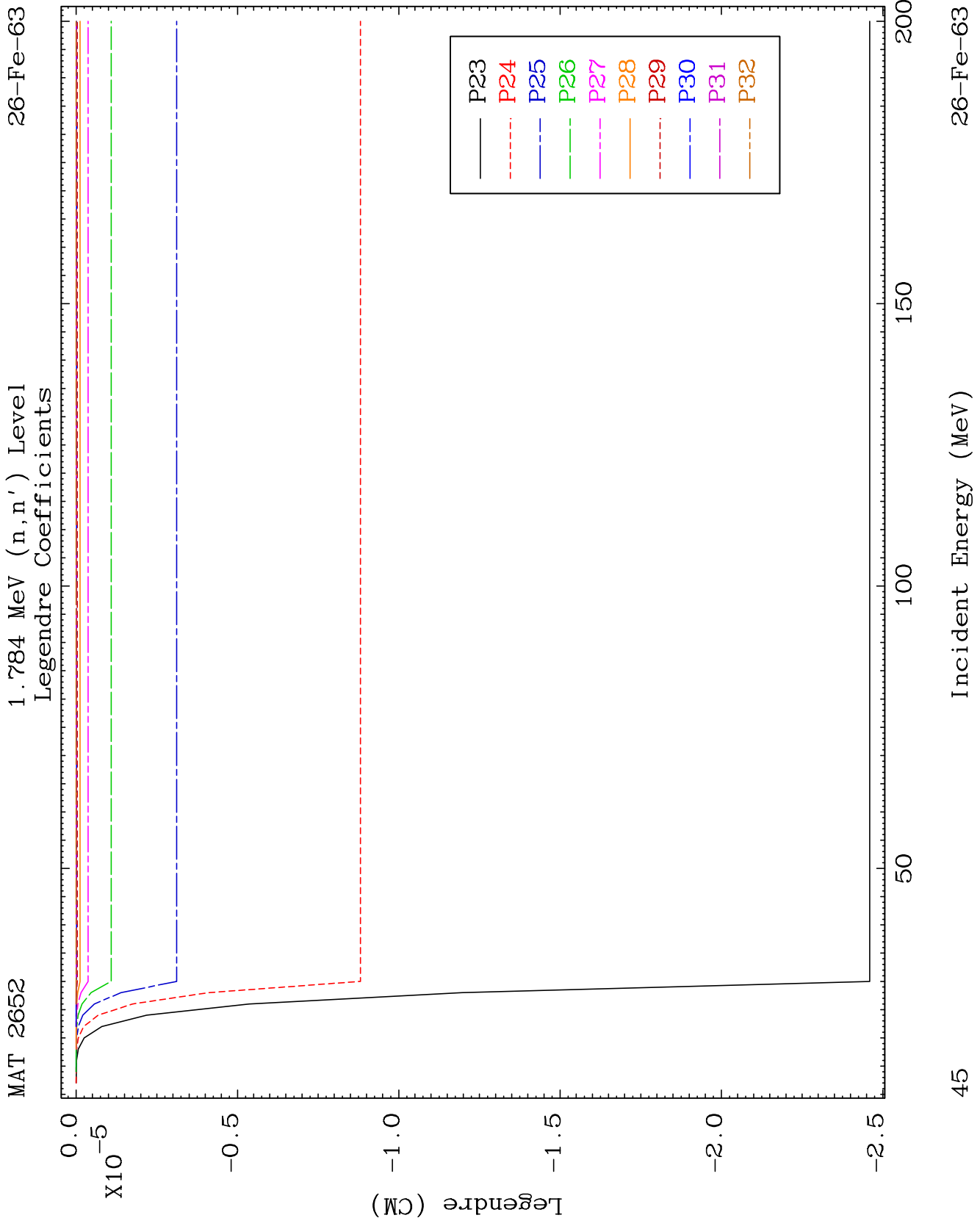
1.705 MeV (n,n') Level  
Legendre Coefficients

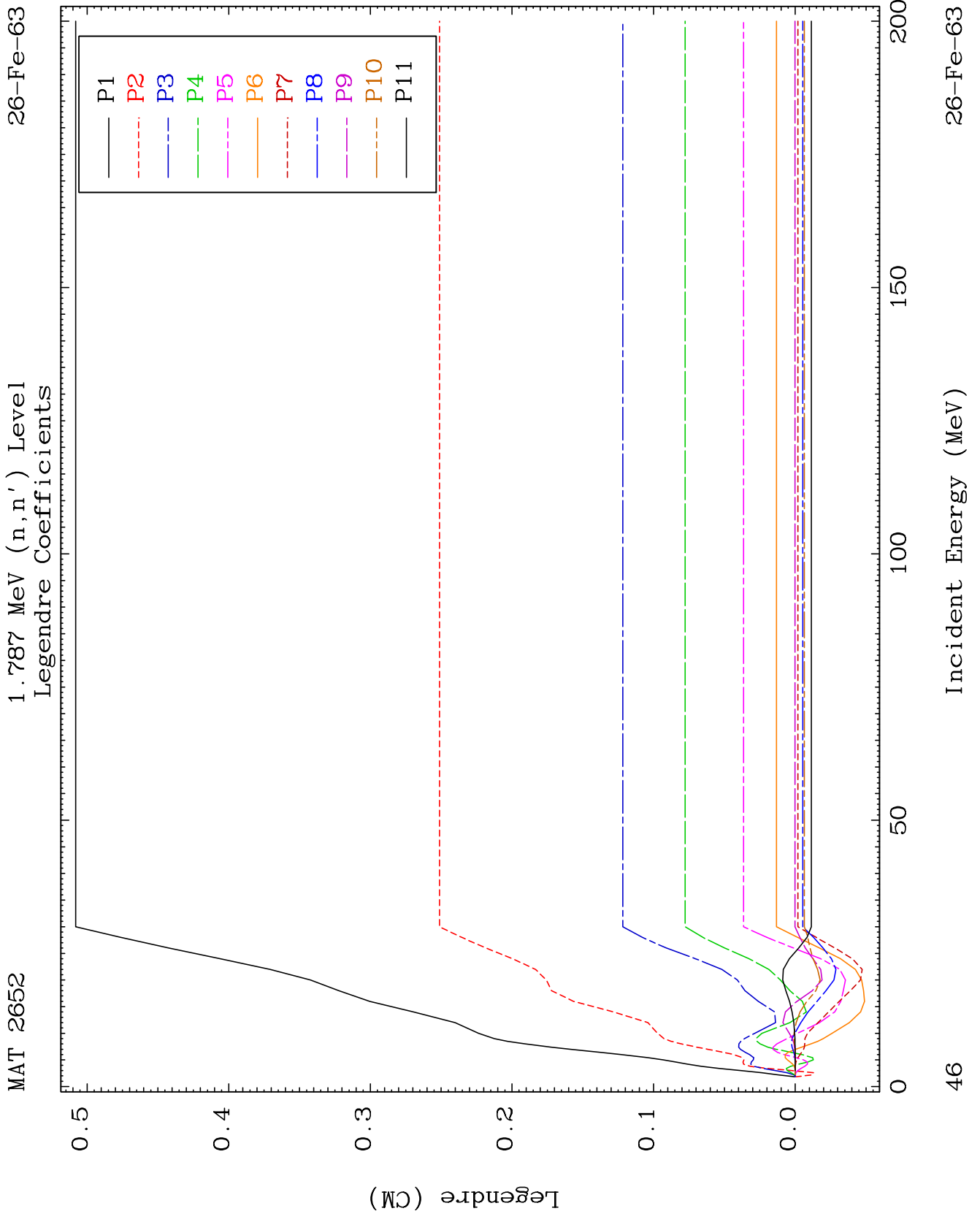
26-Fe-63

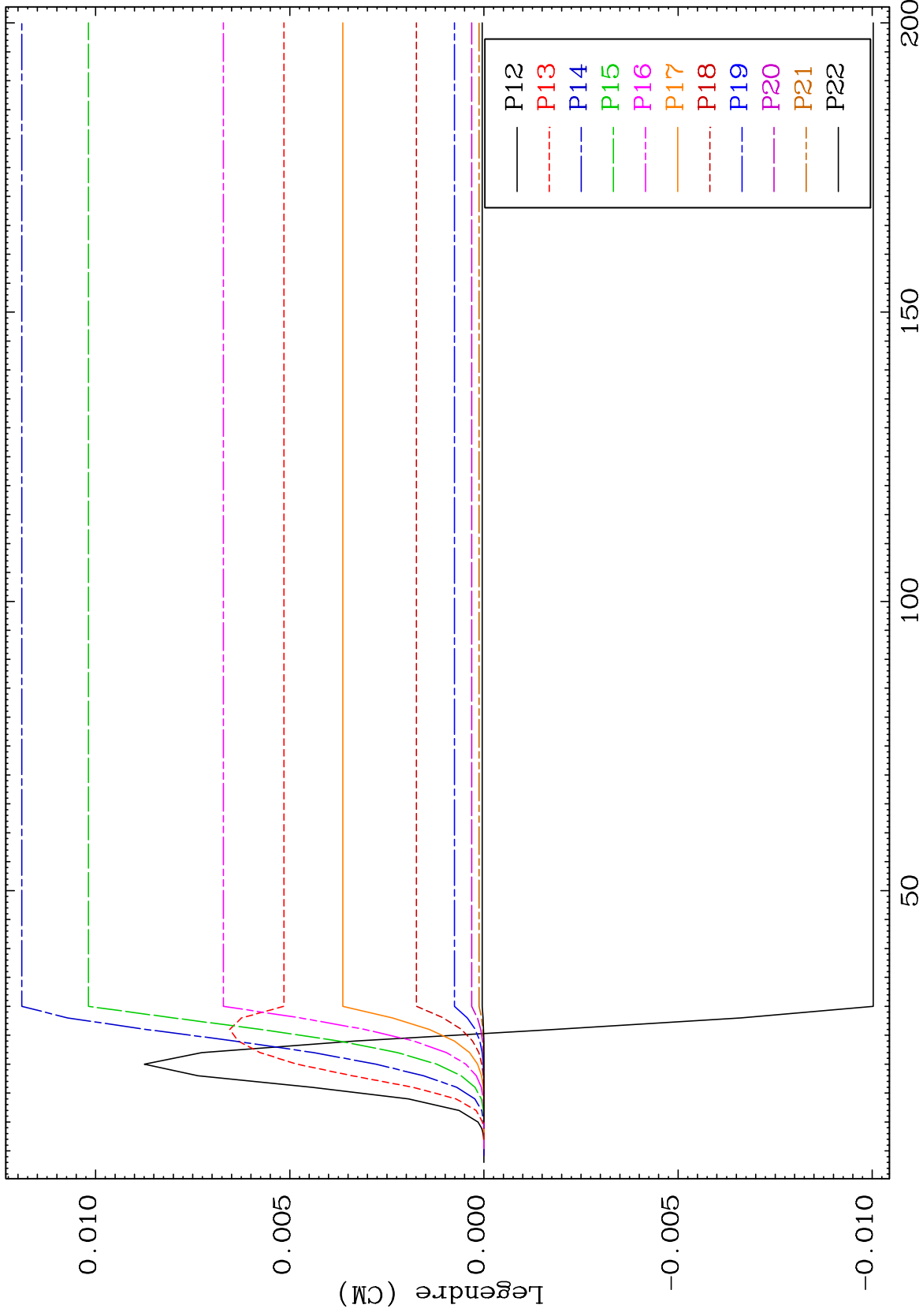










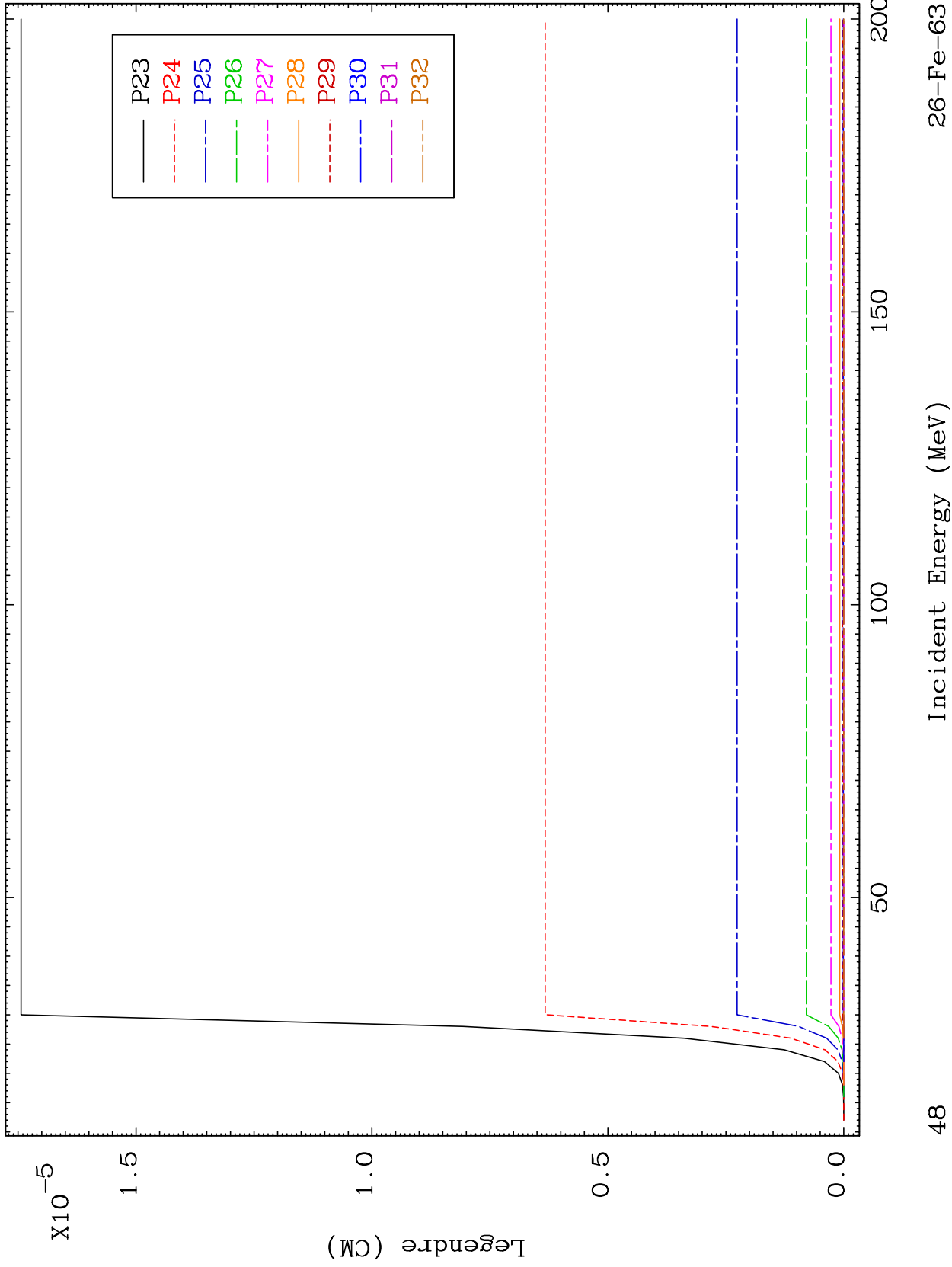




MAT 2652

1.787 MeV (n,n') Level  
Legendre Coefficients

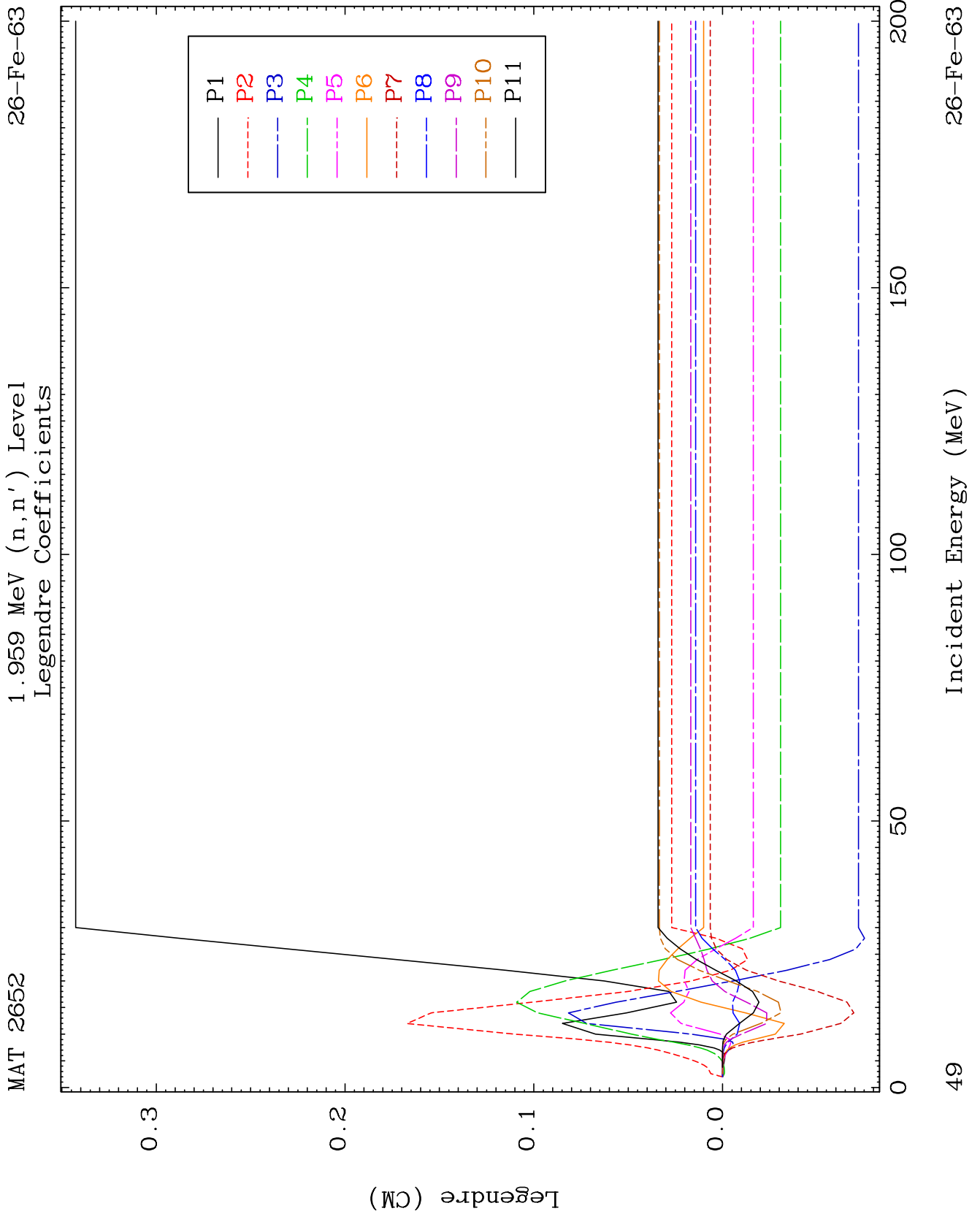
26-Fe-63



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Incident Energy (MeV)

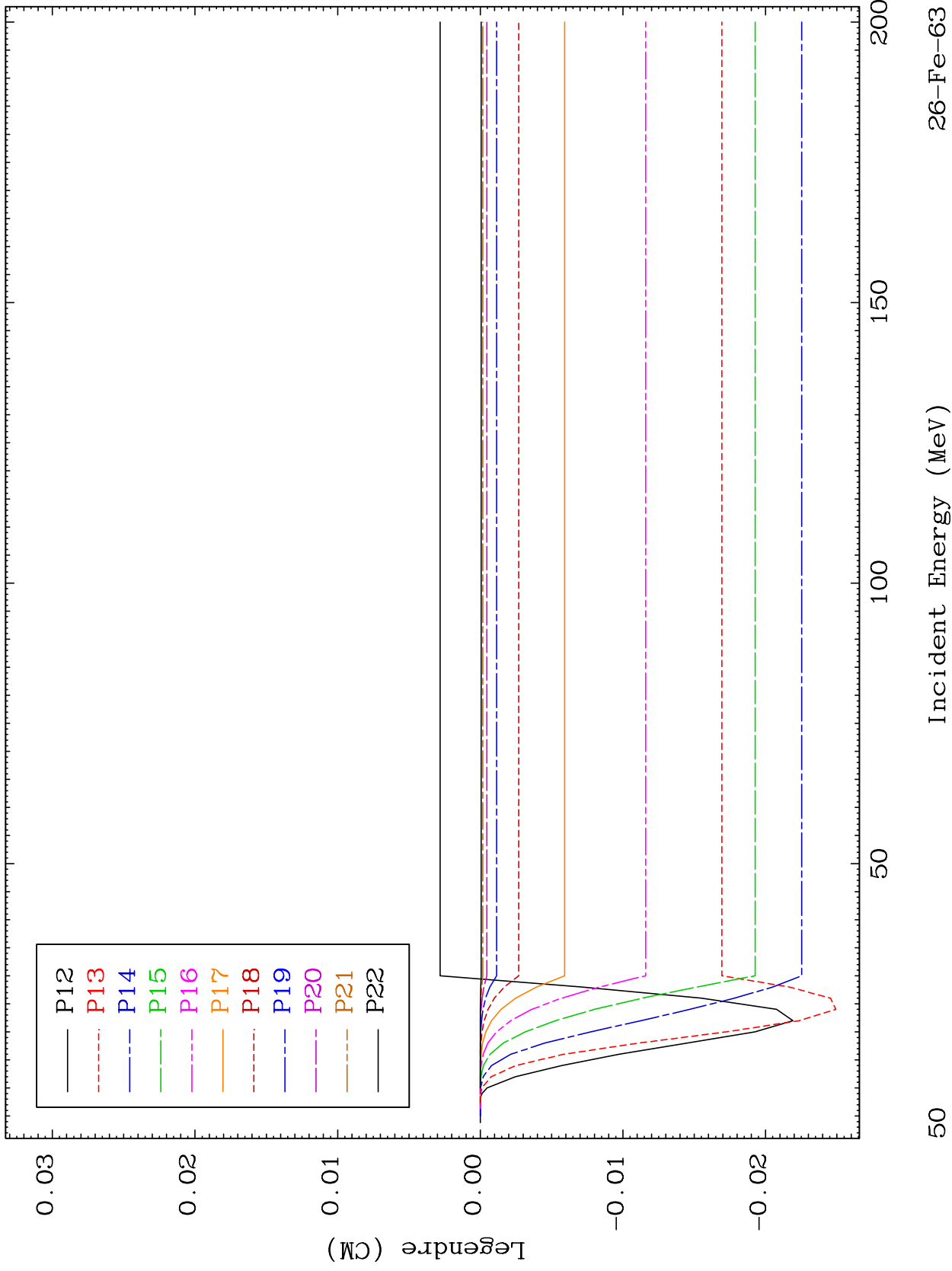
26-Fe-63



MAT 2652

1.959 MeV (n,n') Level  
Legendre Coefficients

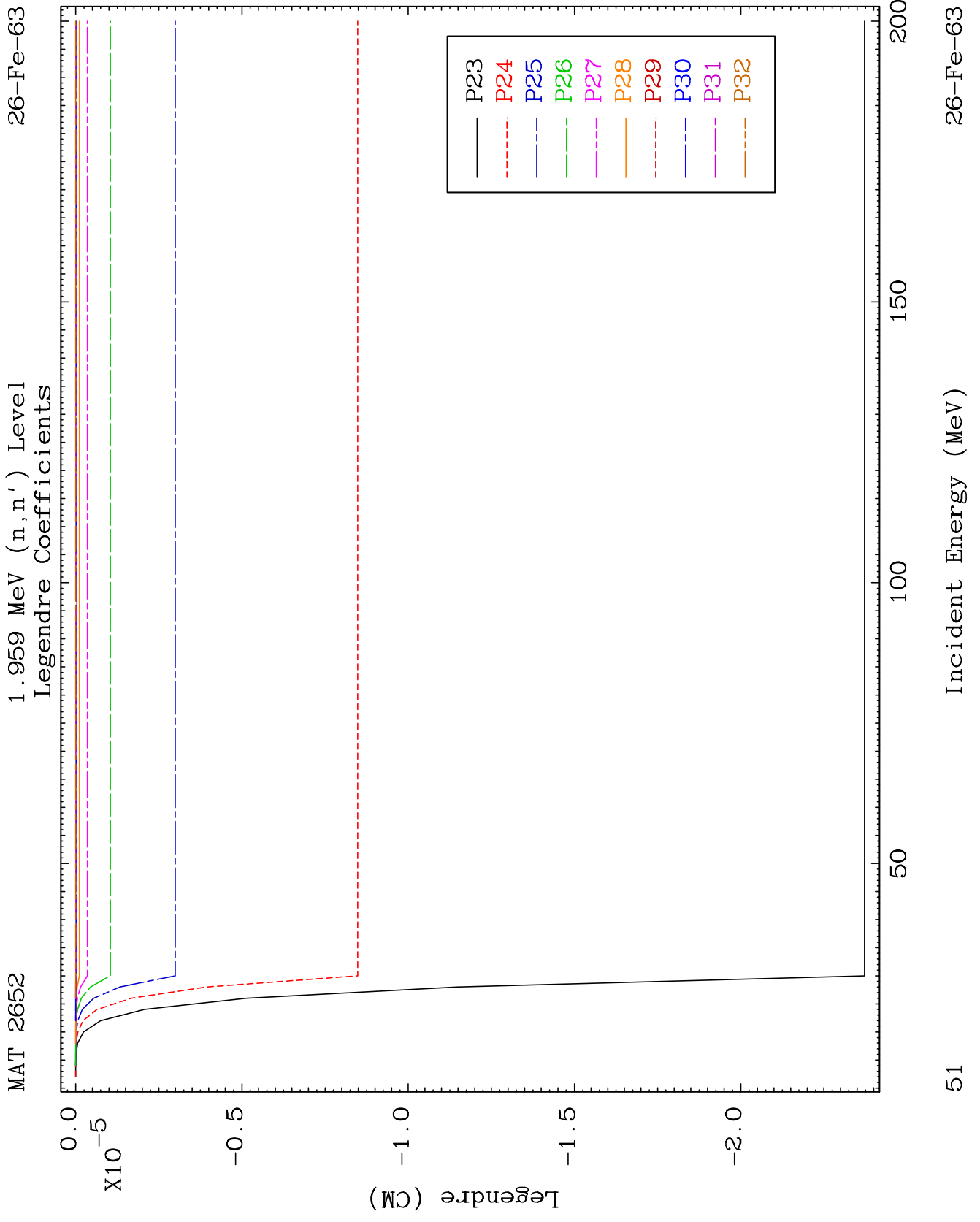
26-Fe-63

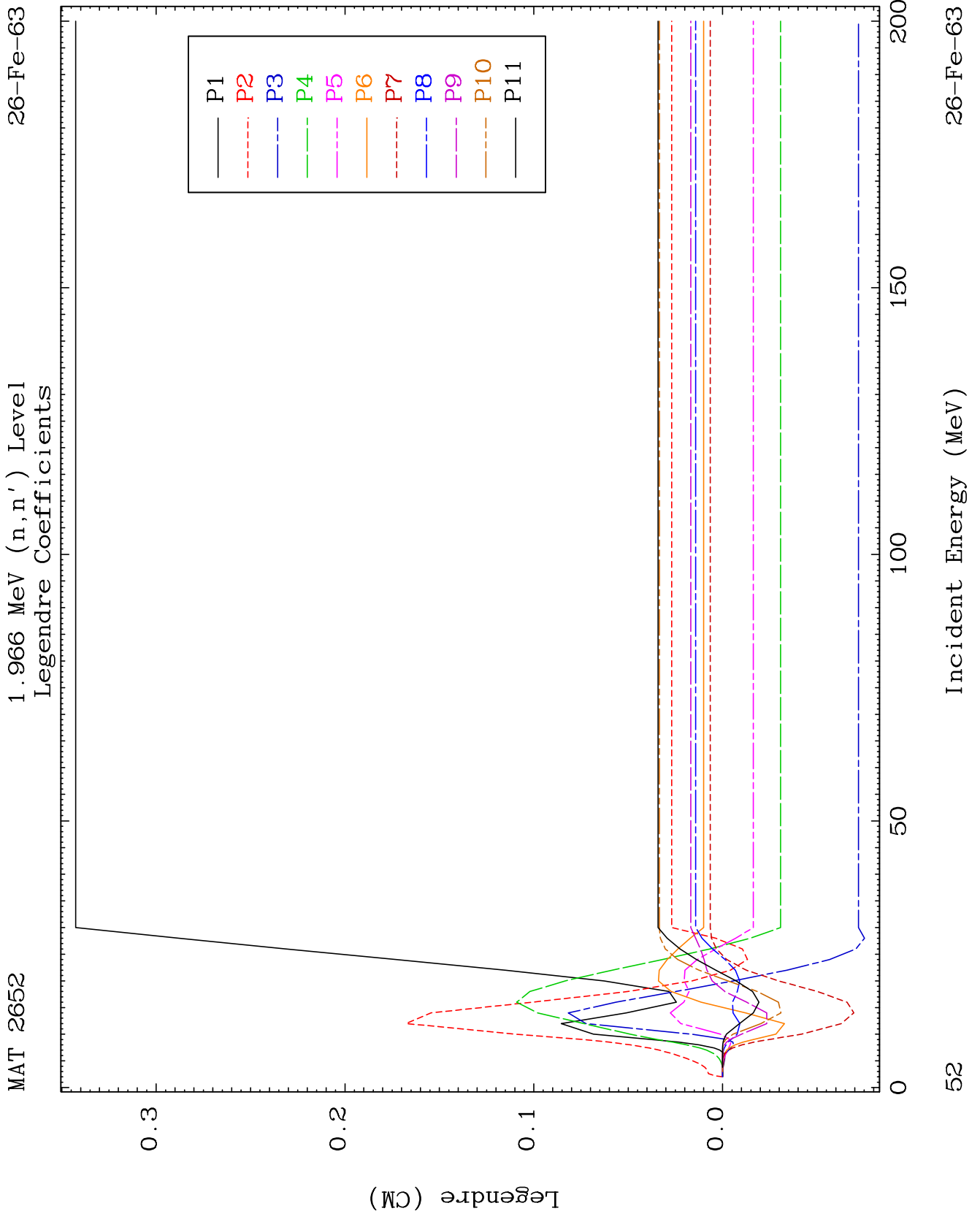


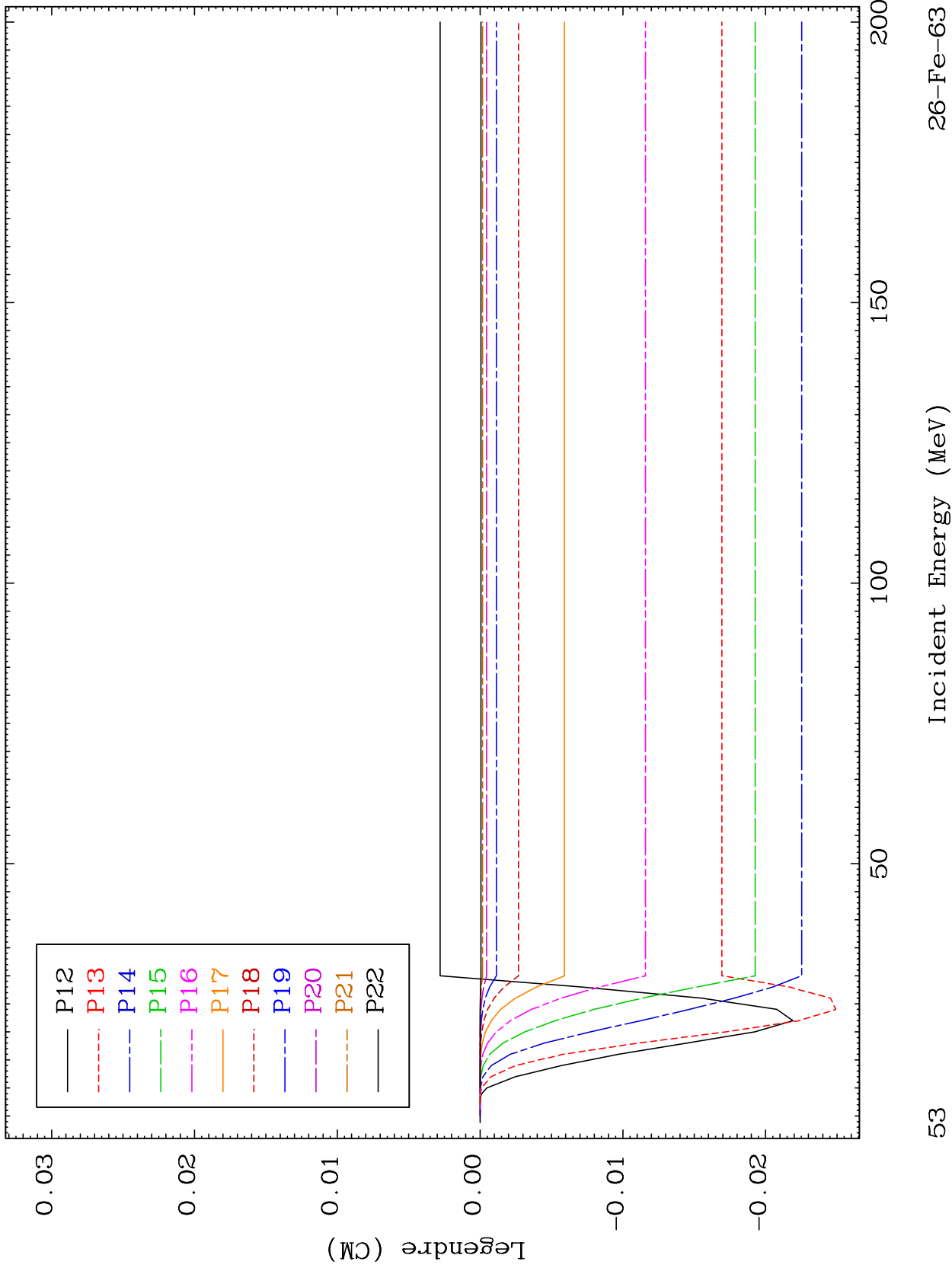
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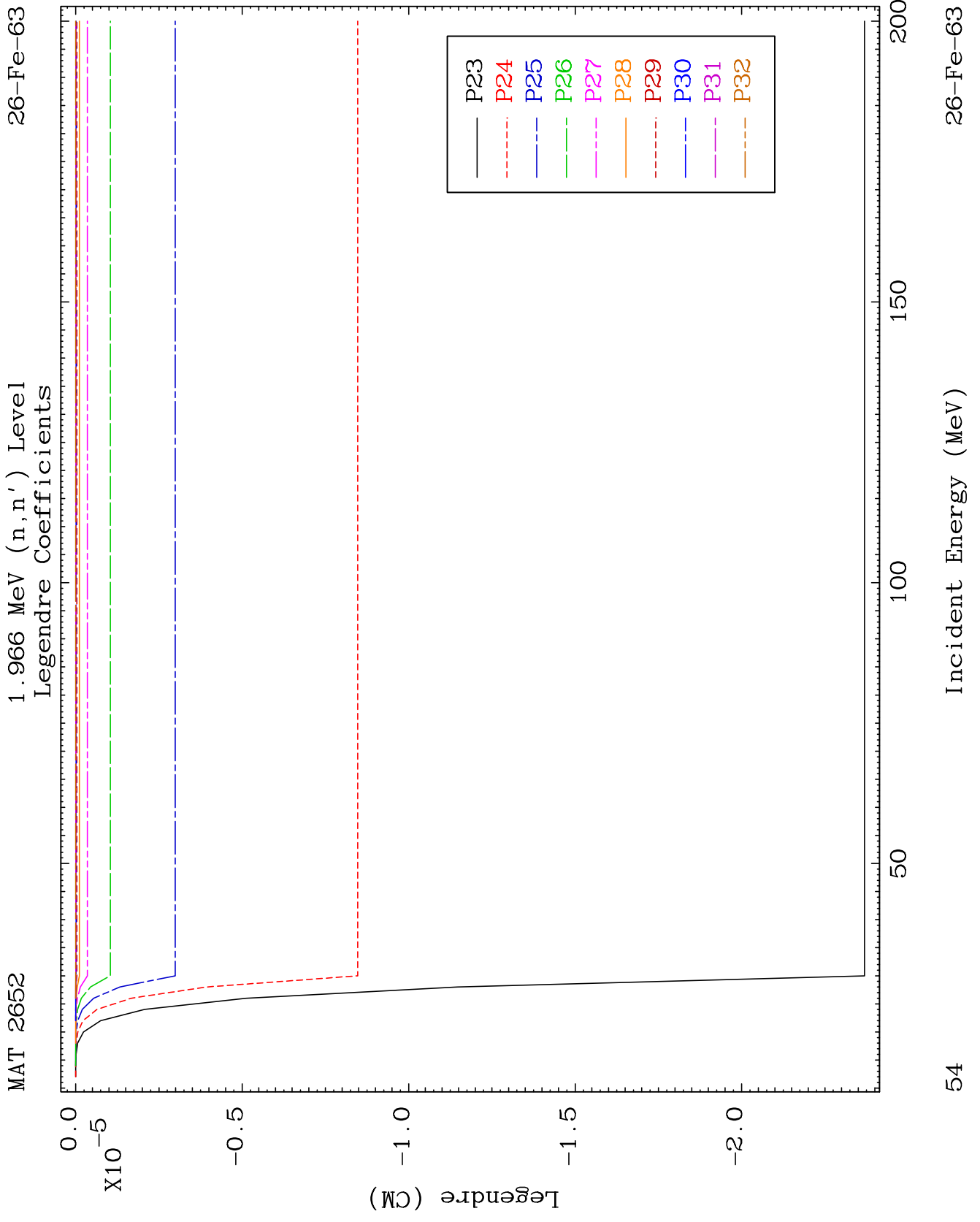
Incident Energy (MeV)

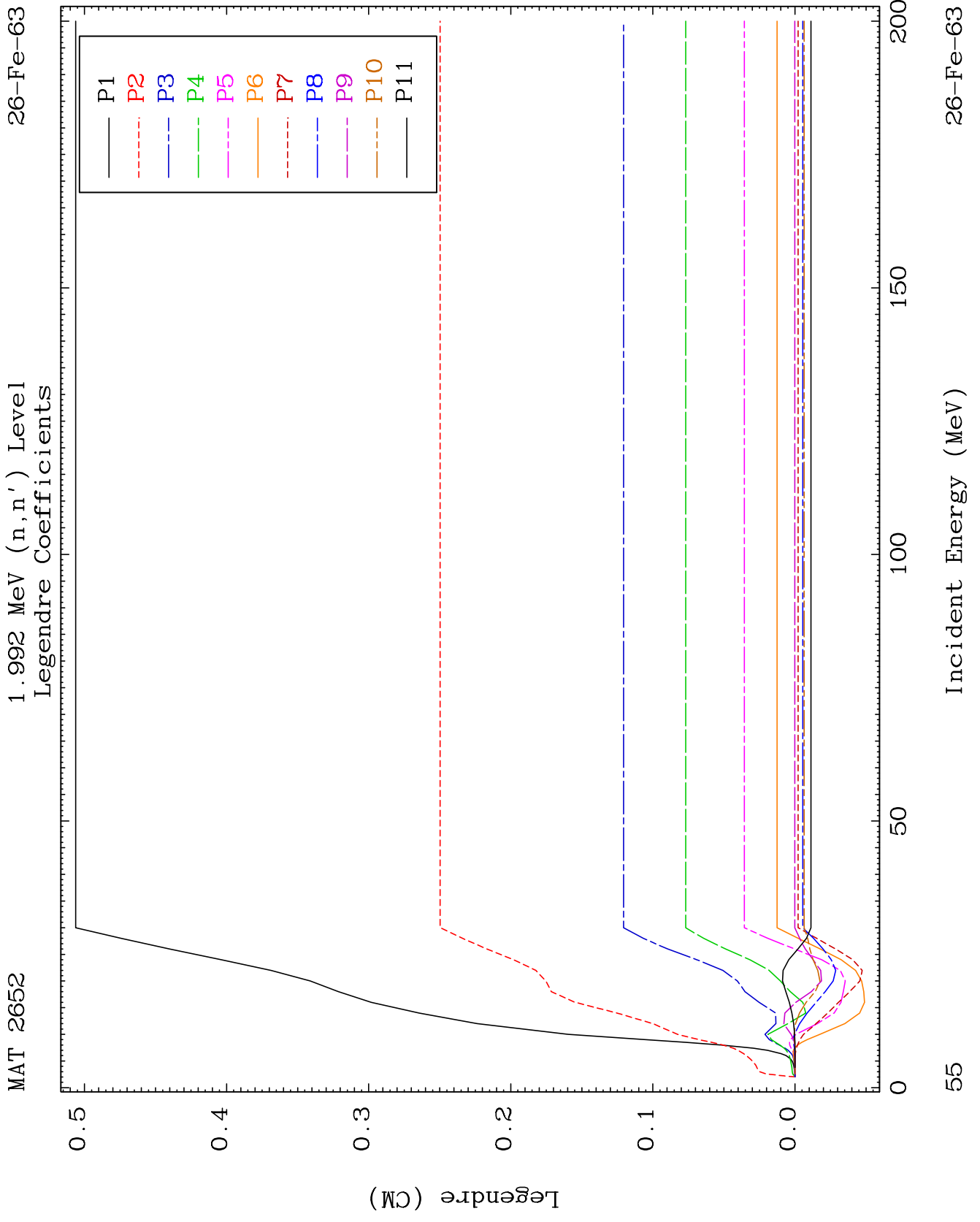
26-Fe-63



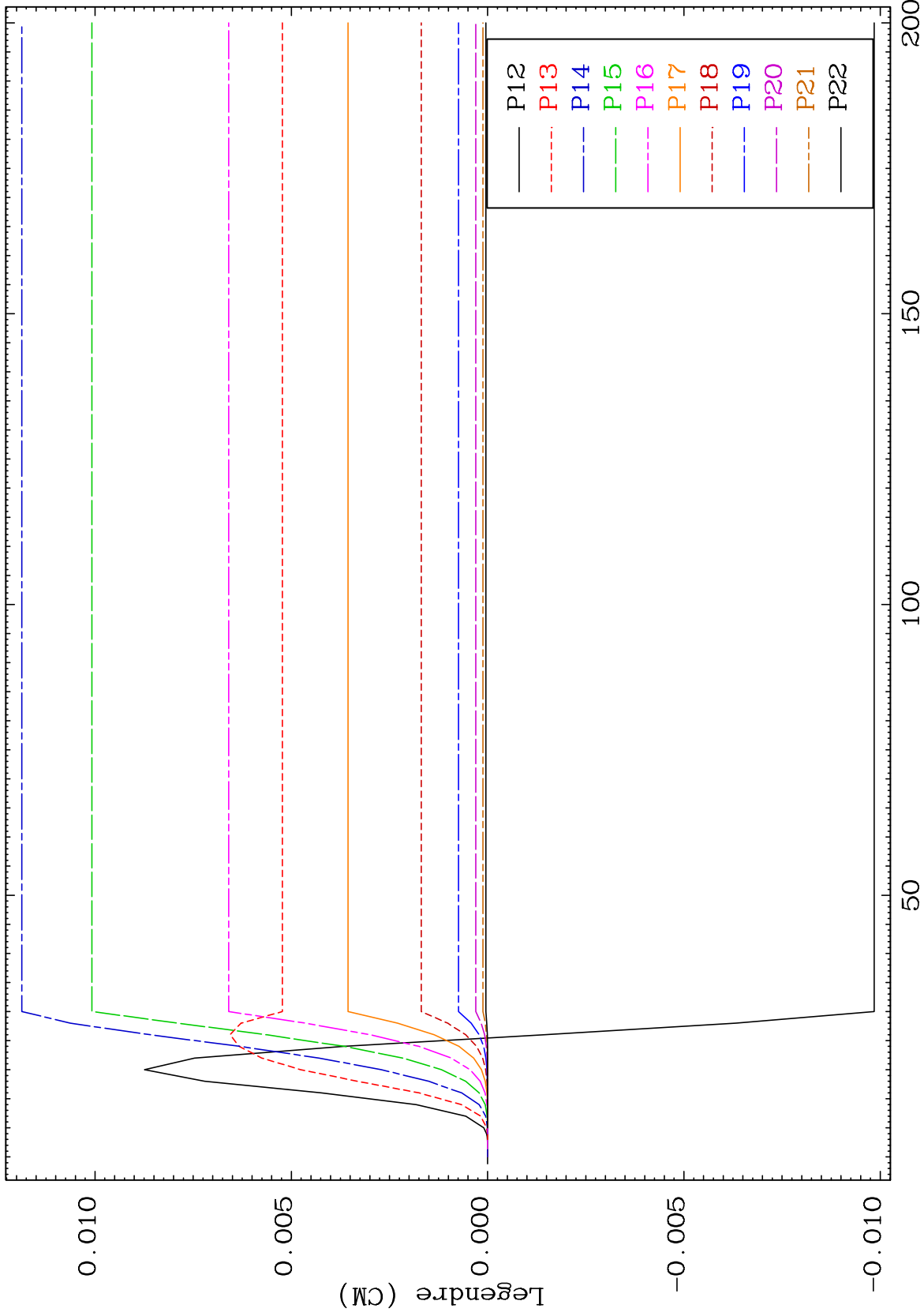


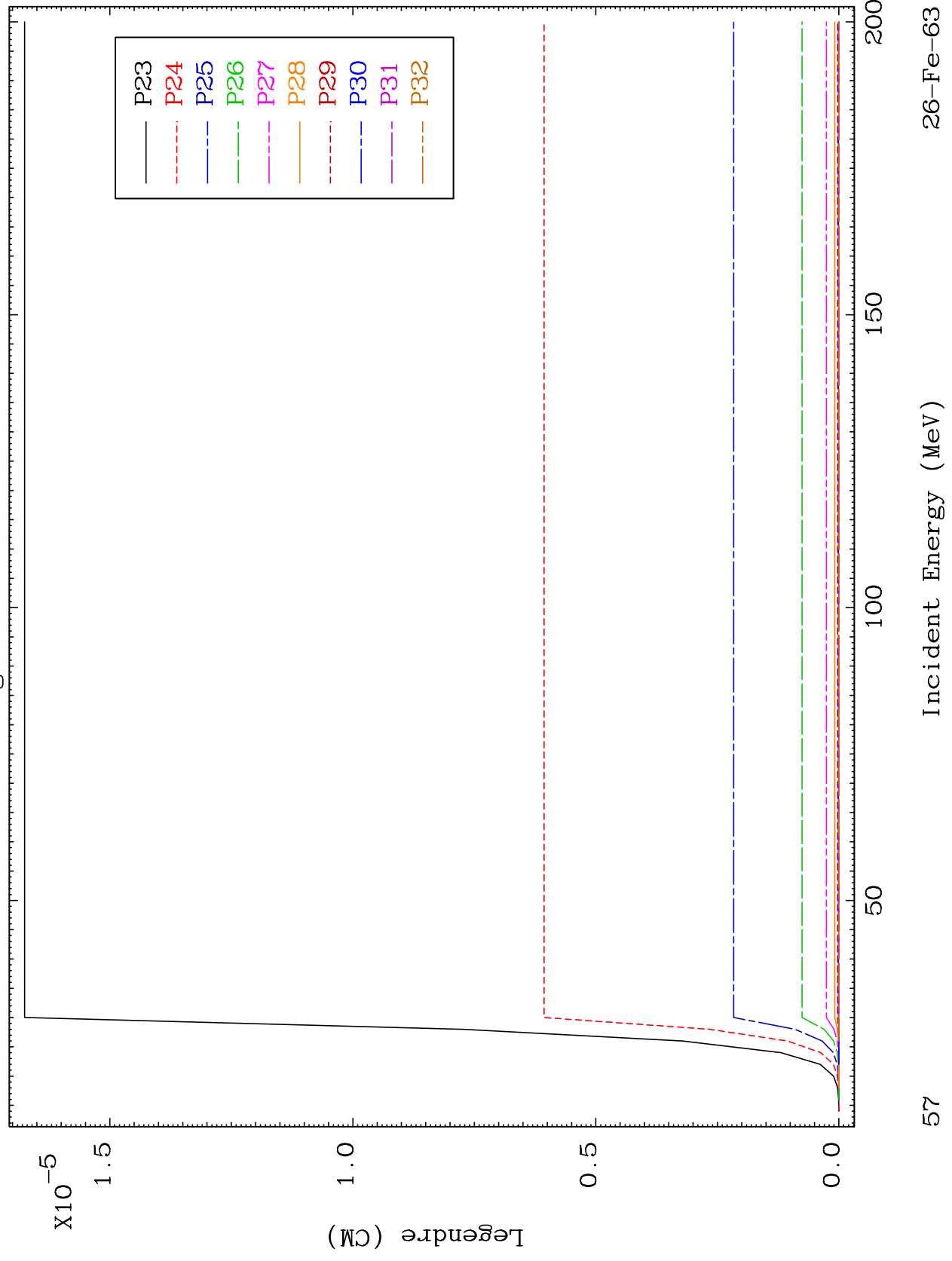


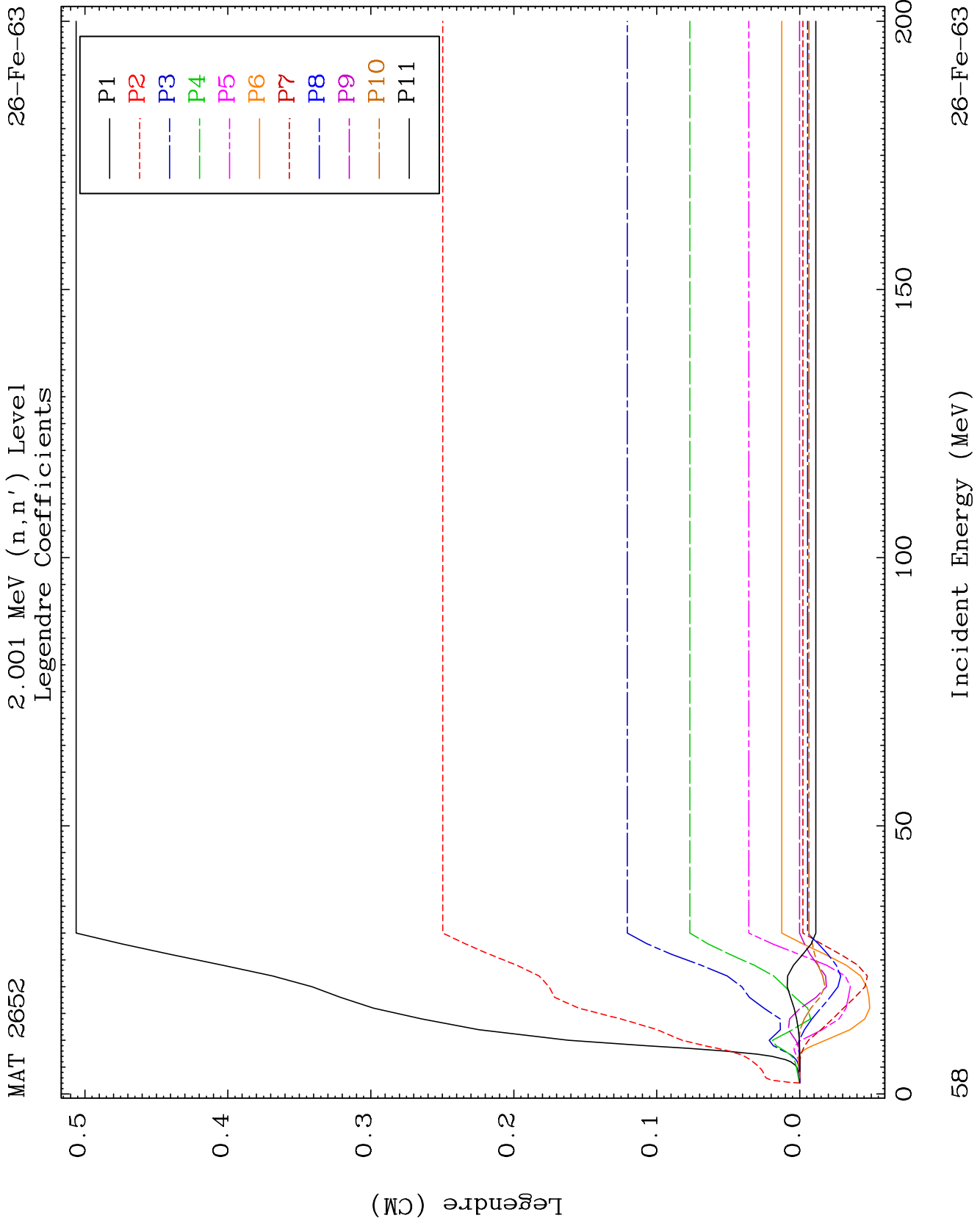


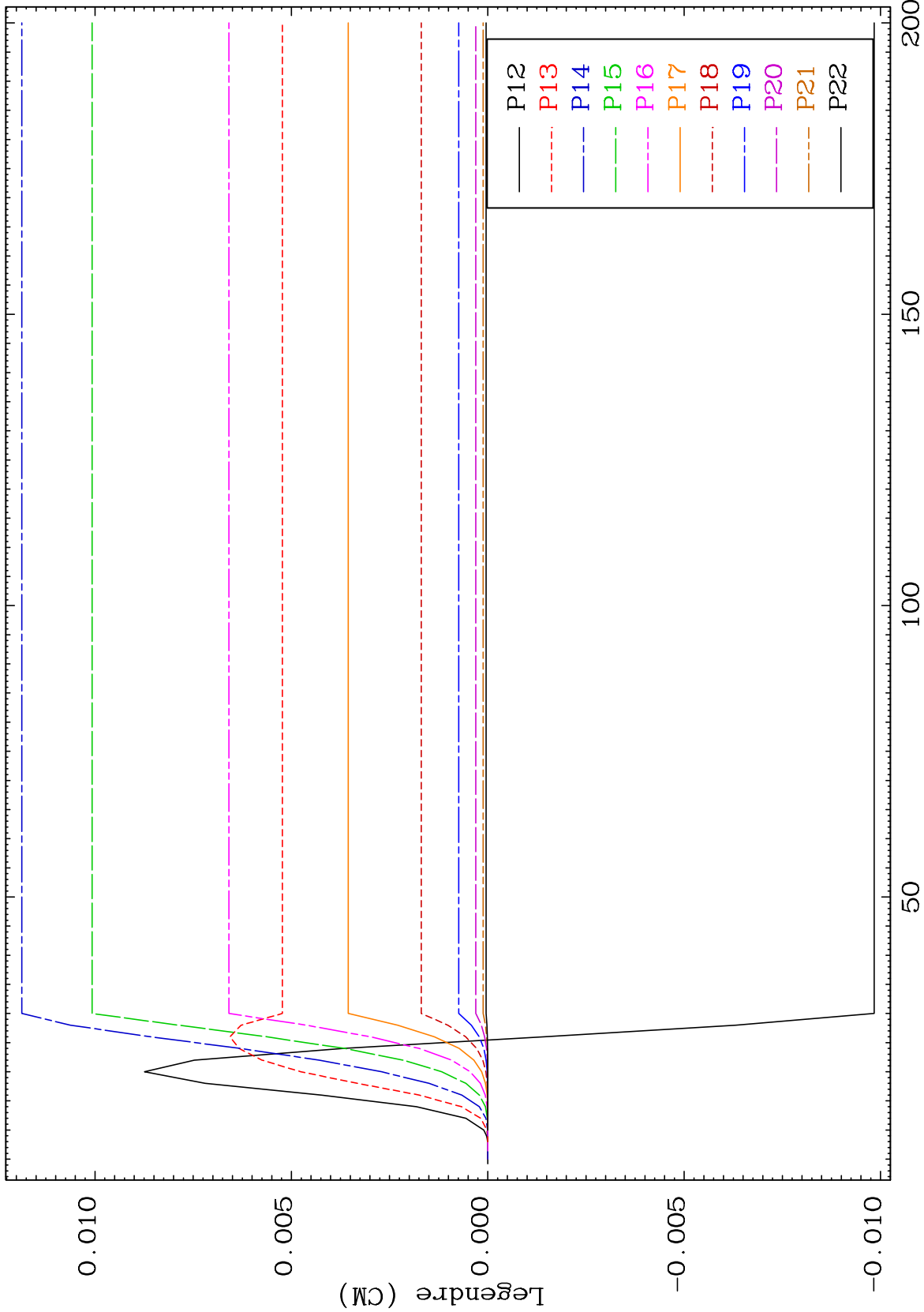


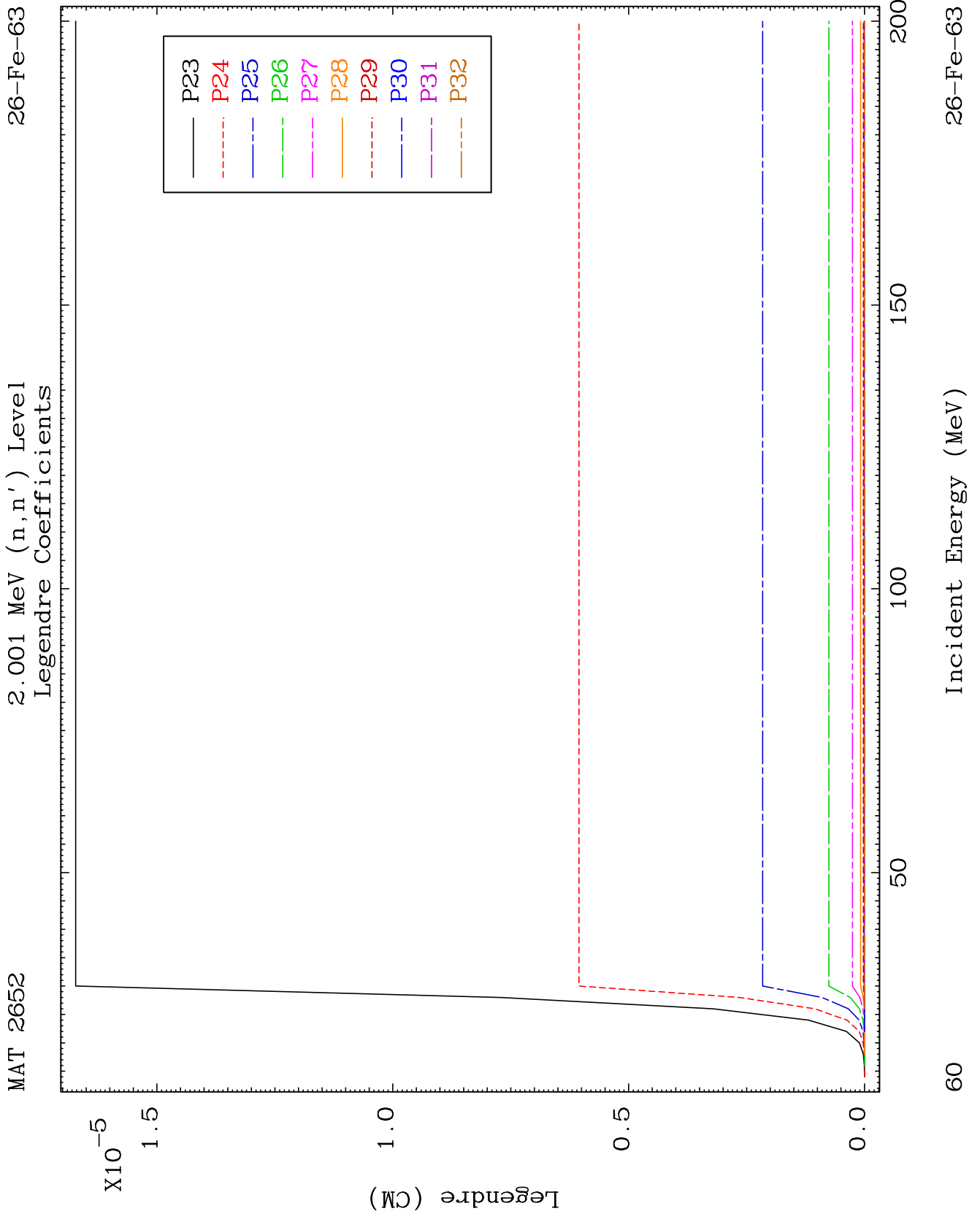


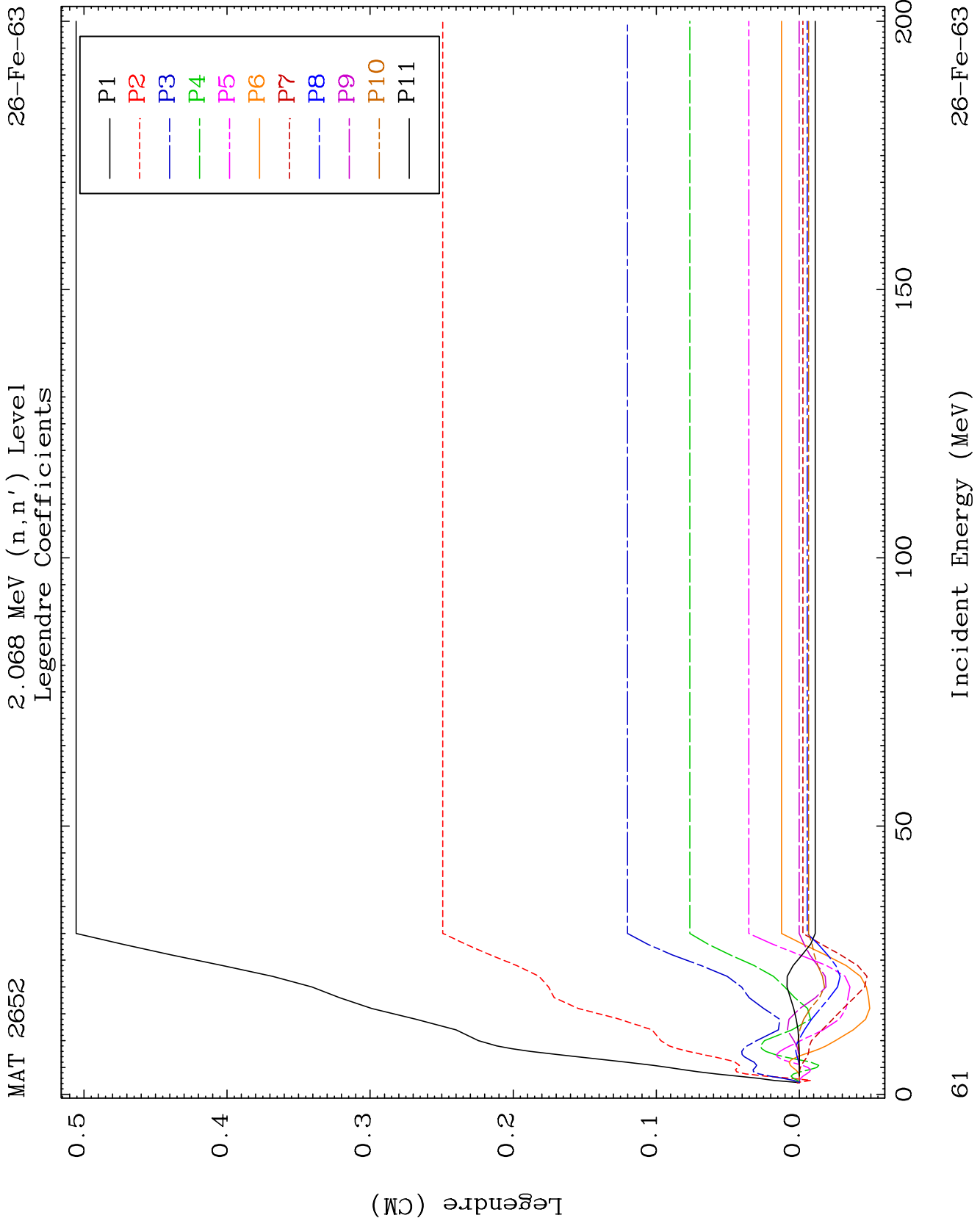








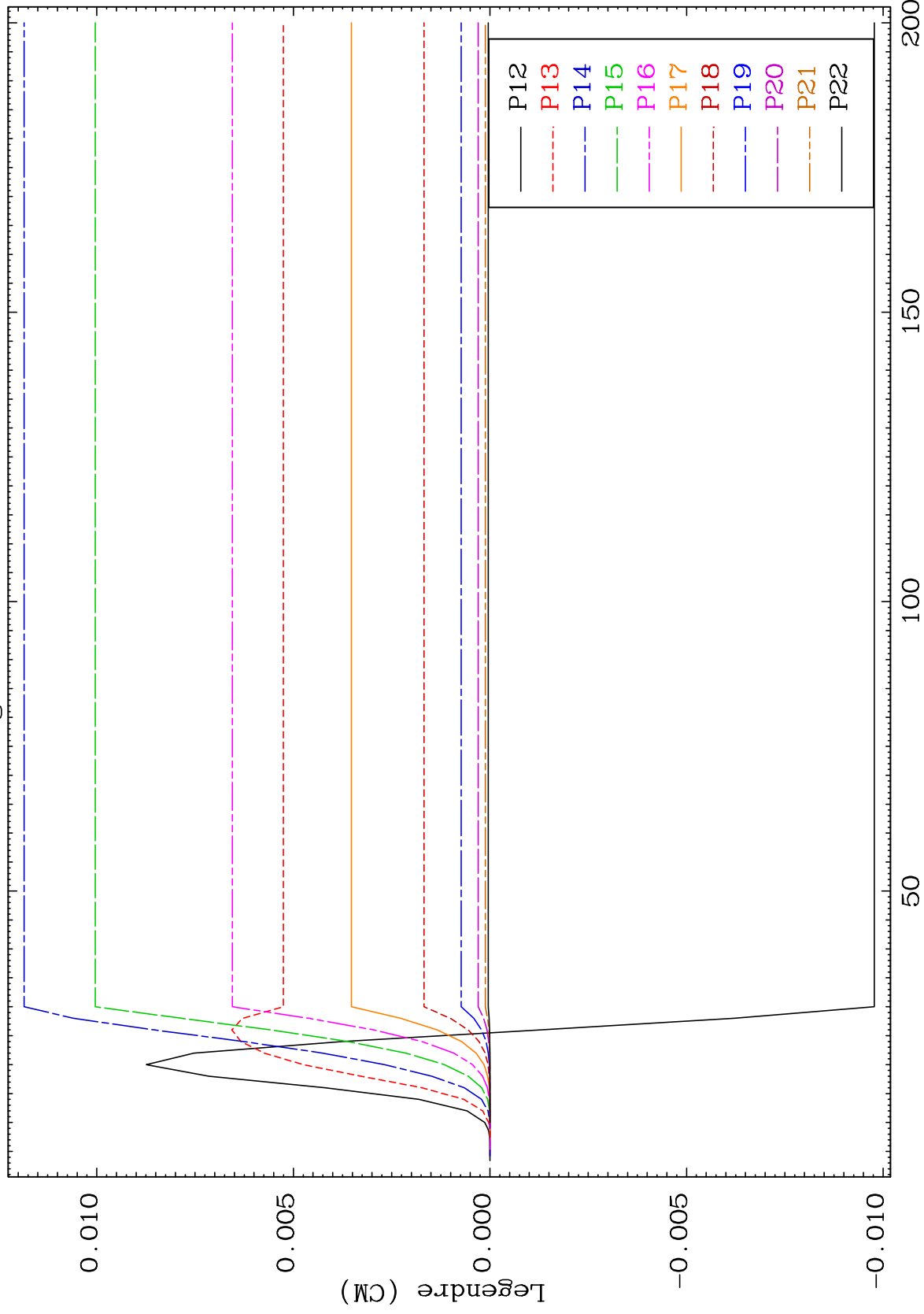




MAT 2652

2.068 MeV (n,n') Level  
Legendre Coefficients

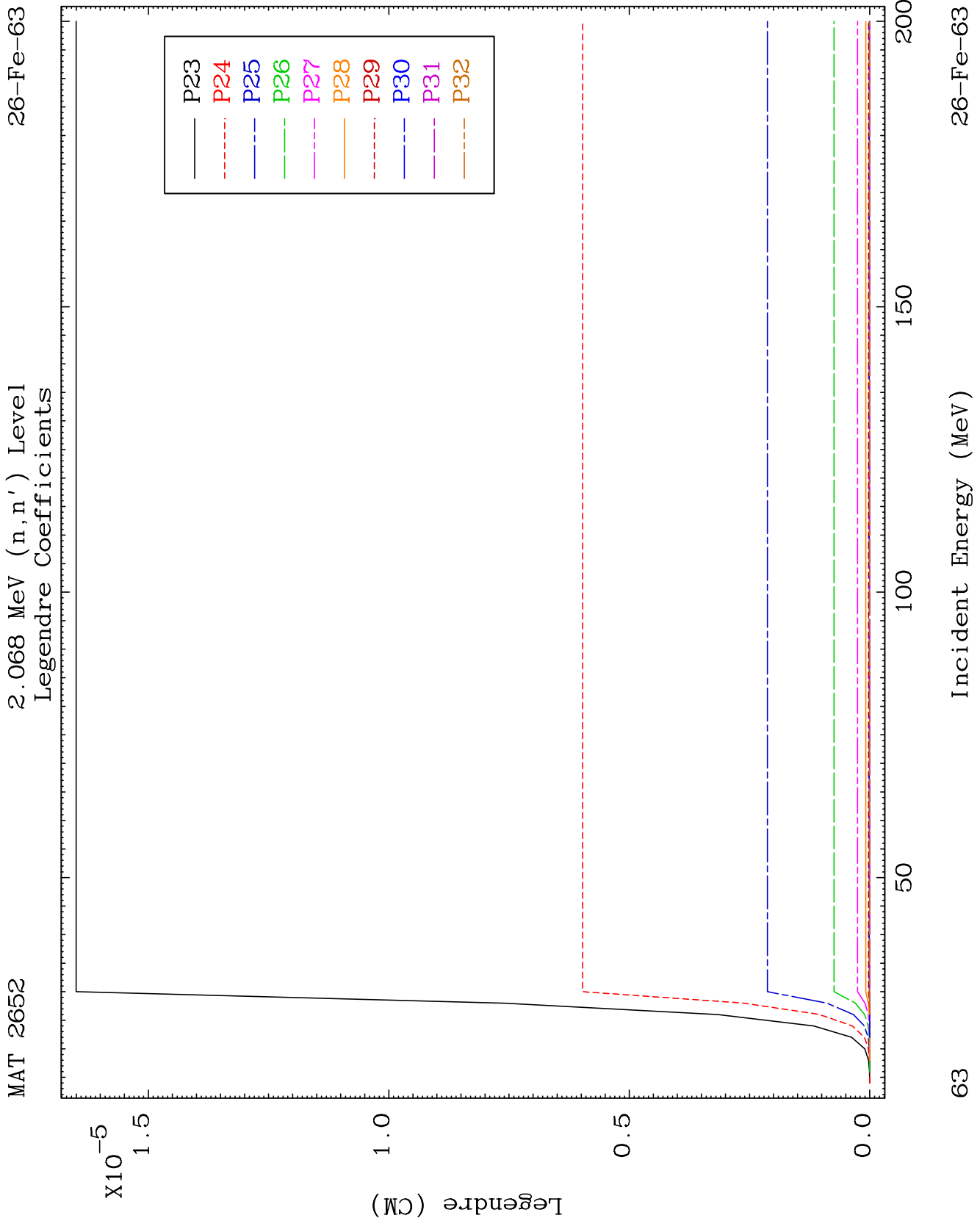
26-Fe-63



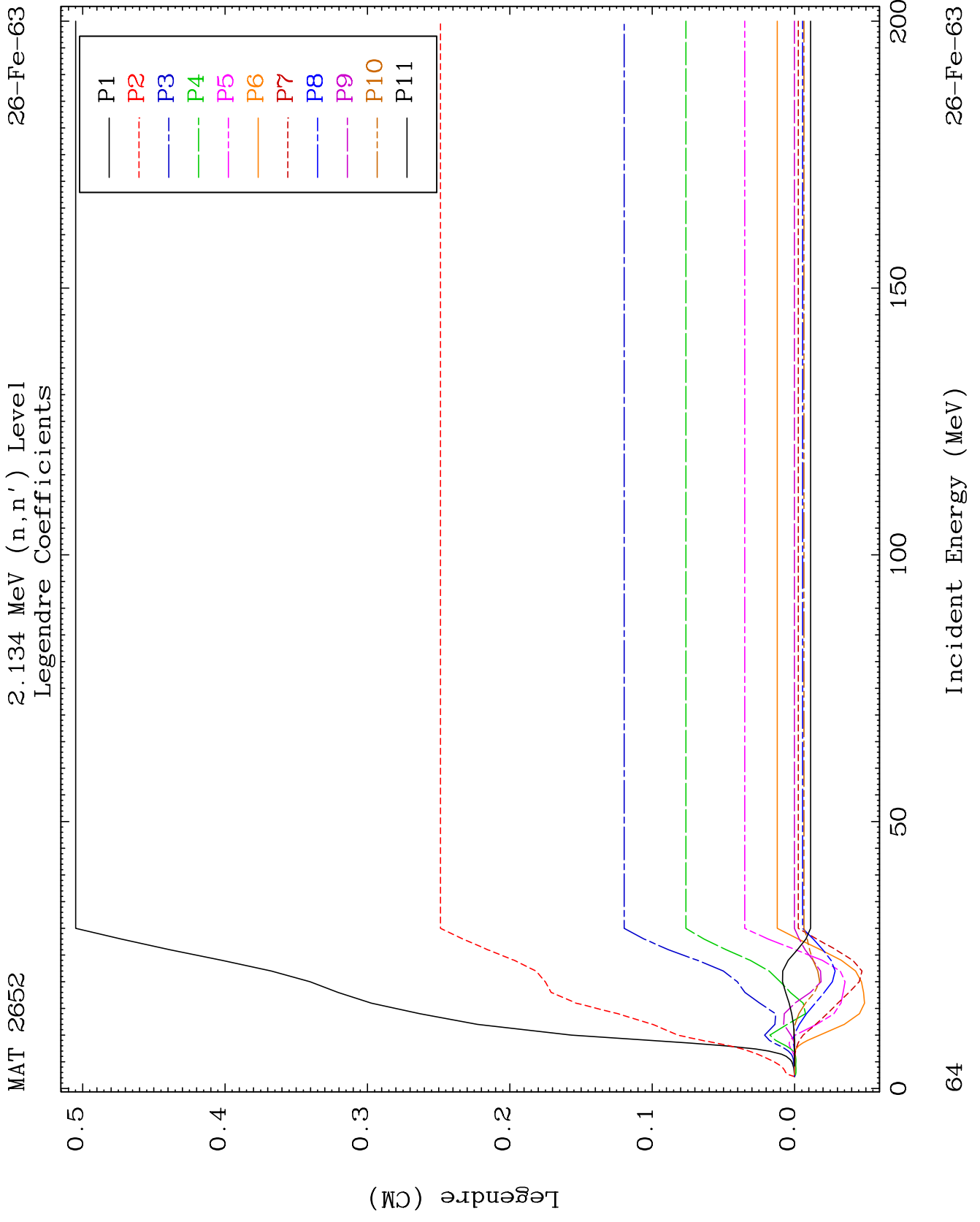
62

Incident Energy (MeV)

26-Fe-63



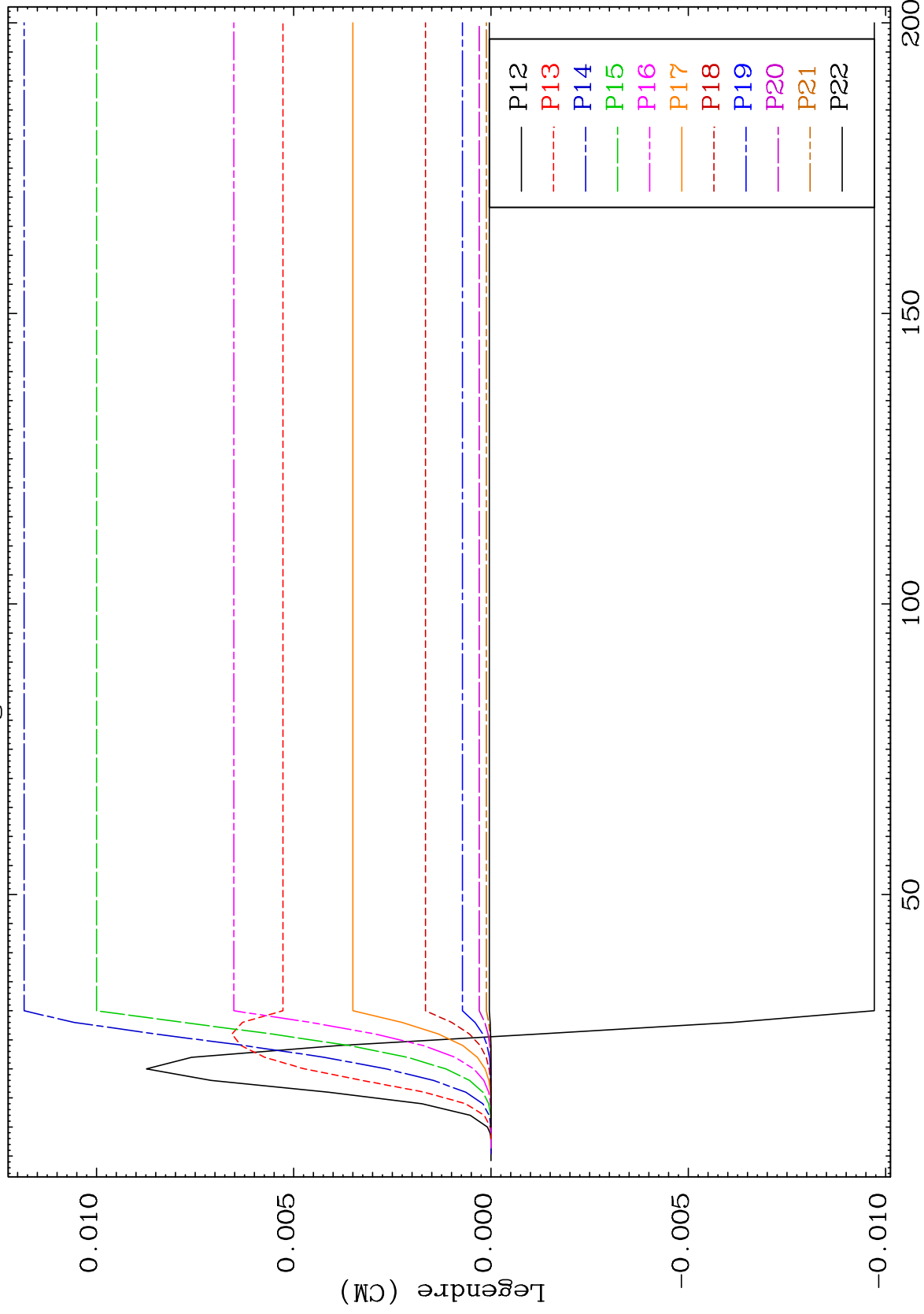




MAT 2652

2.134 MeV (n,n') Level  
Legendre Coefficients

26-Fe-63



65

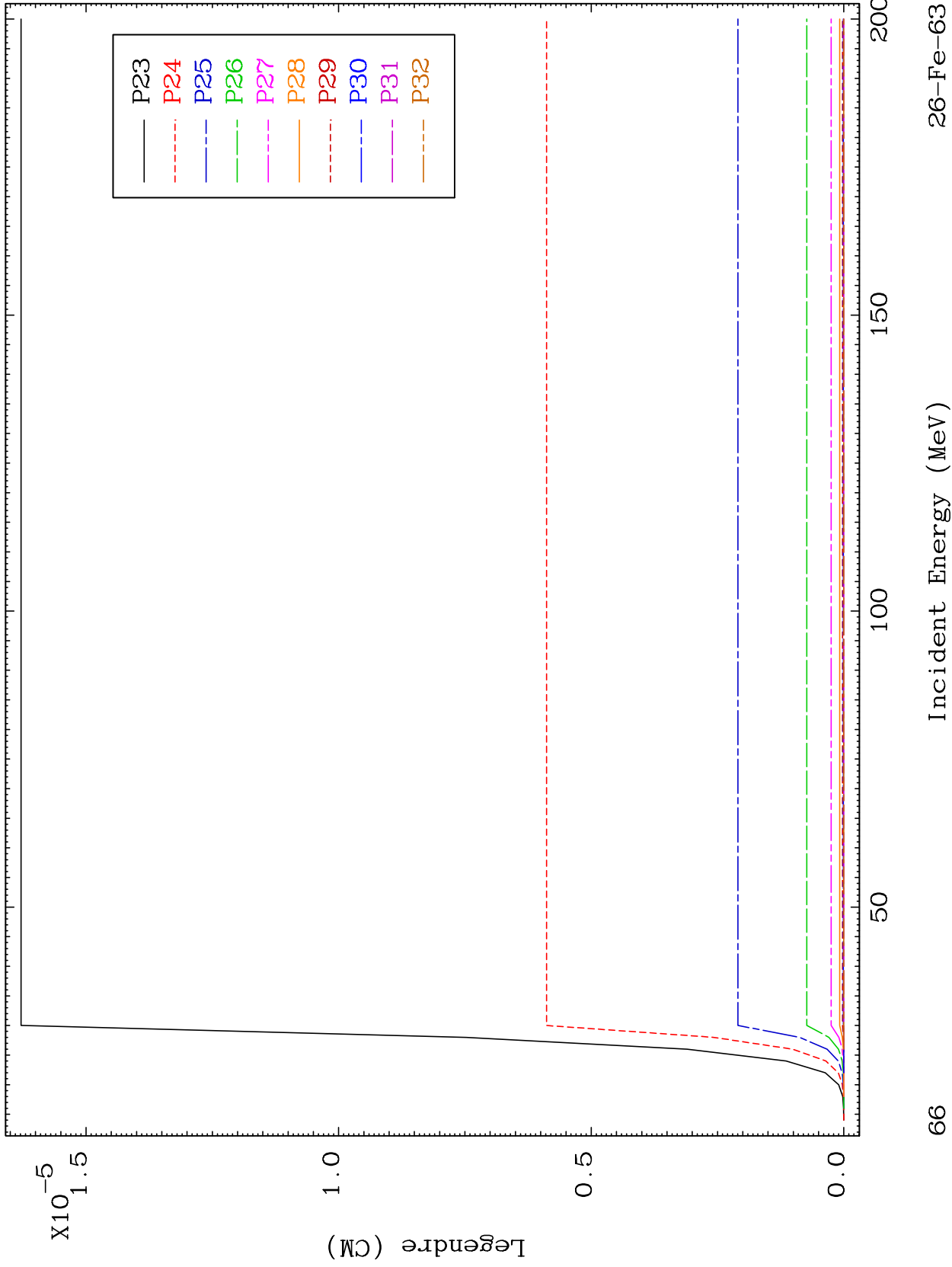
Incident Energy (MeV)

26-Fe-63

MAT 2652

2.134 MeV (n,n') Level  
Legendre Coefficients

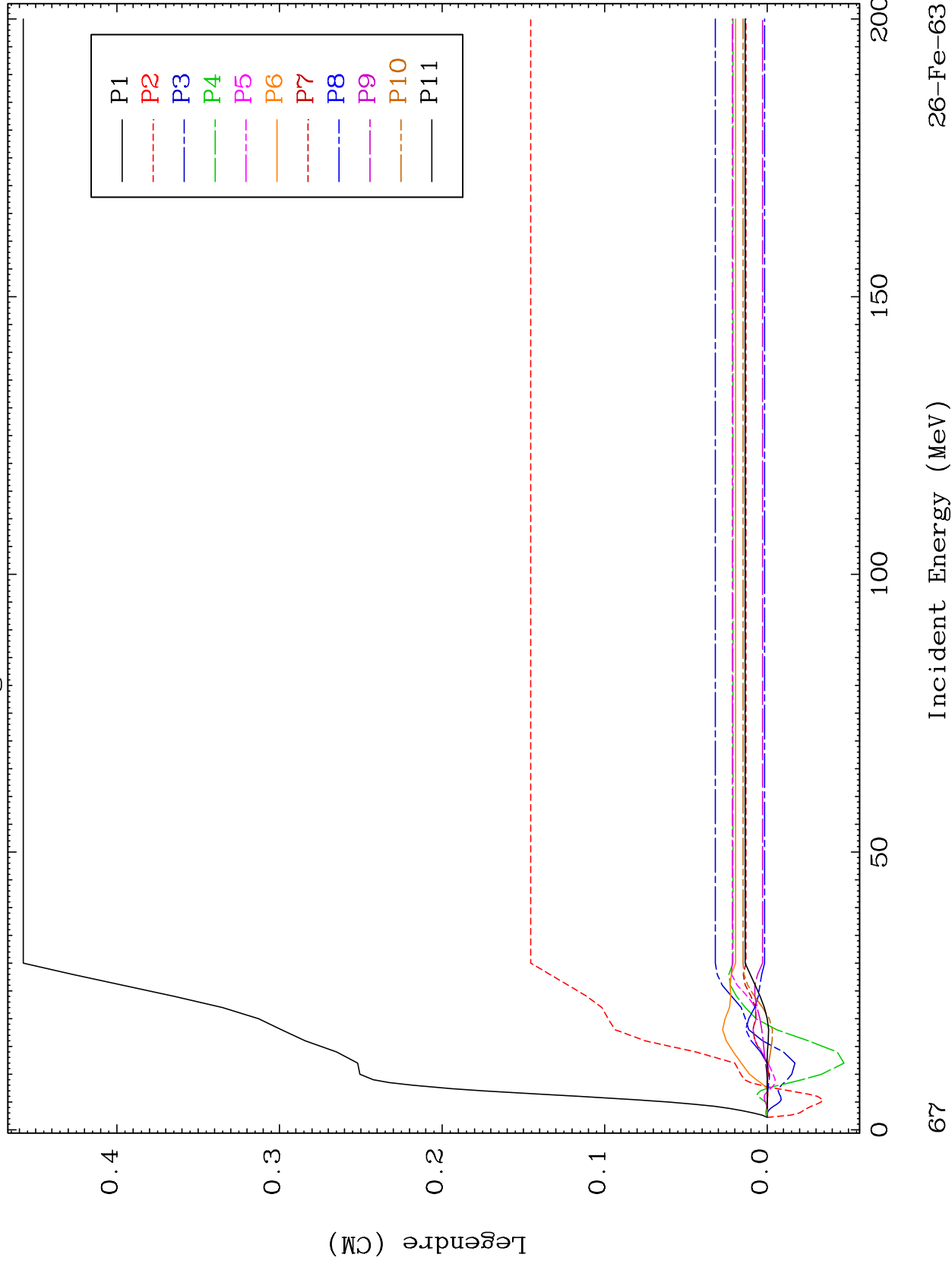
26-Fe-63



MAT 2652

2.163 MeV (n,n') Level  
Legendre Coefficients

26-Fe-63



26-Fe-63

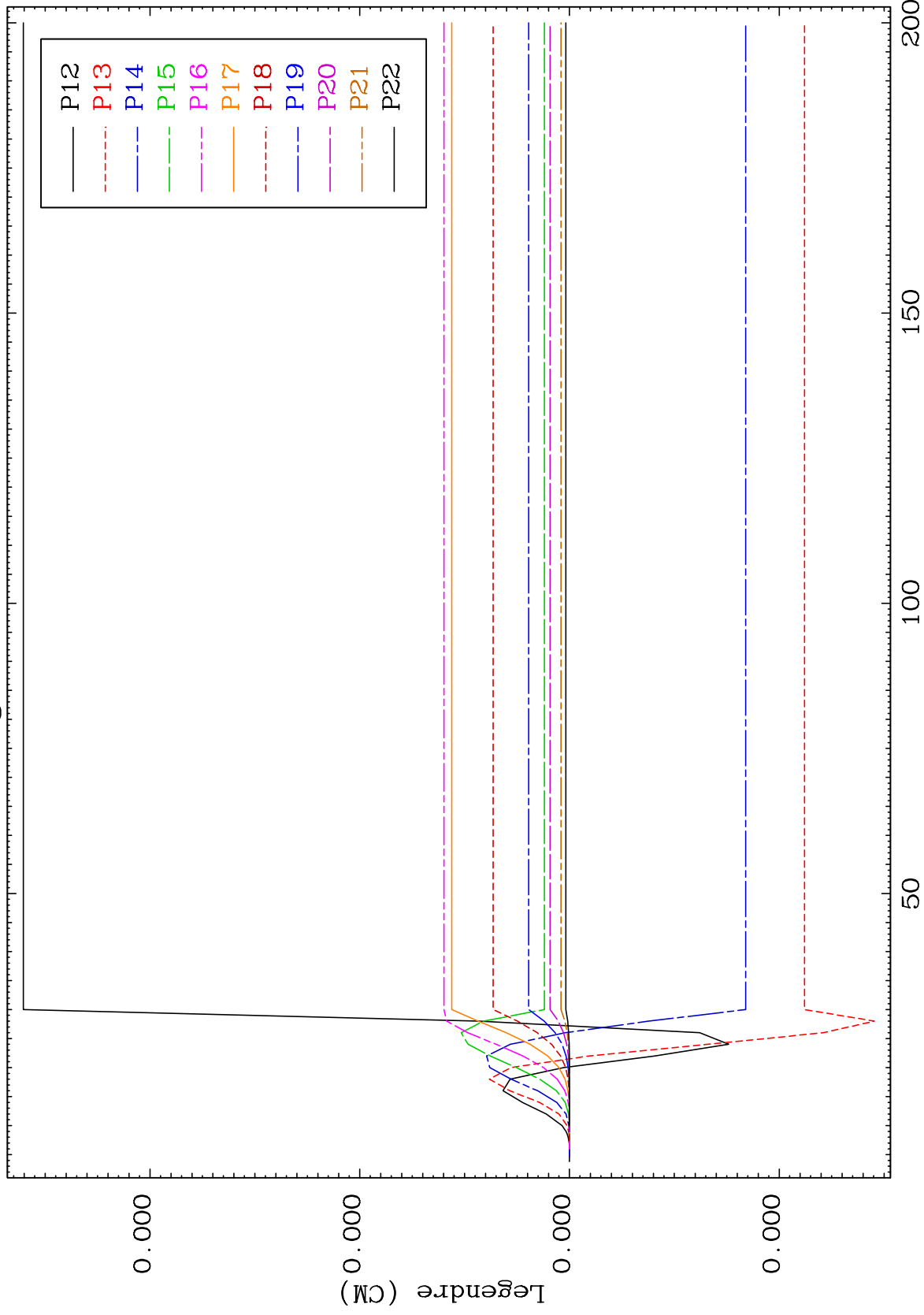
Incident Energy (MeV)

67

MAT 2652

2.163 MeV (n, n') Level  
Legendre Coefficients

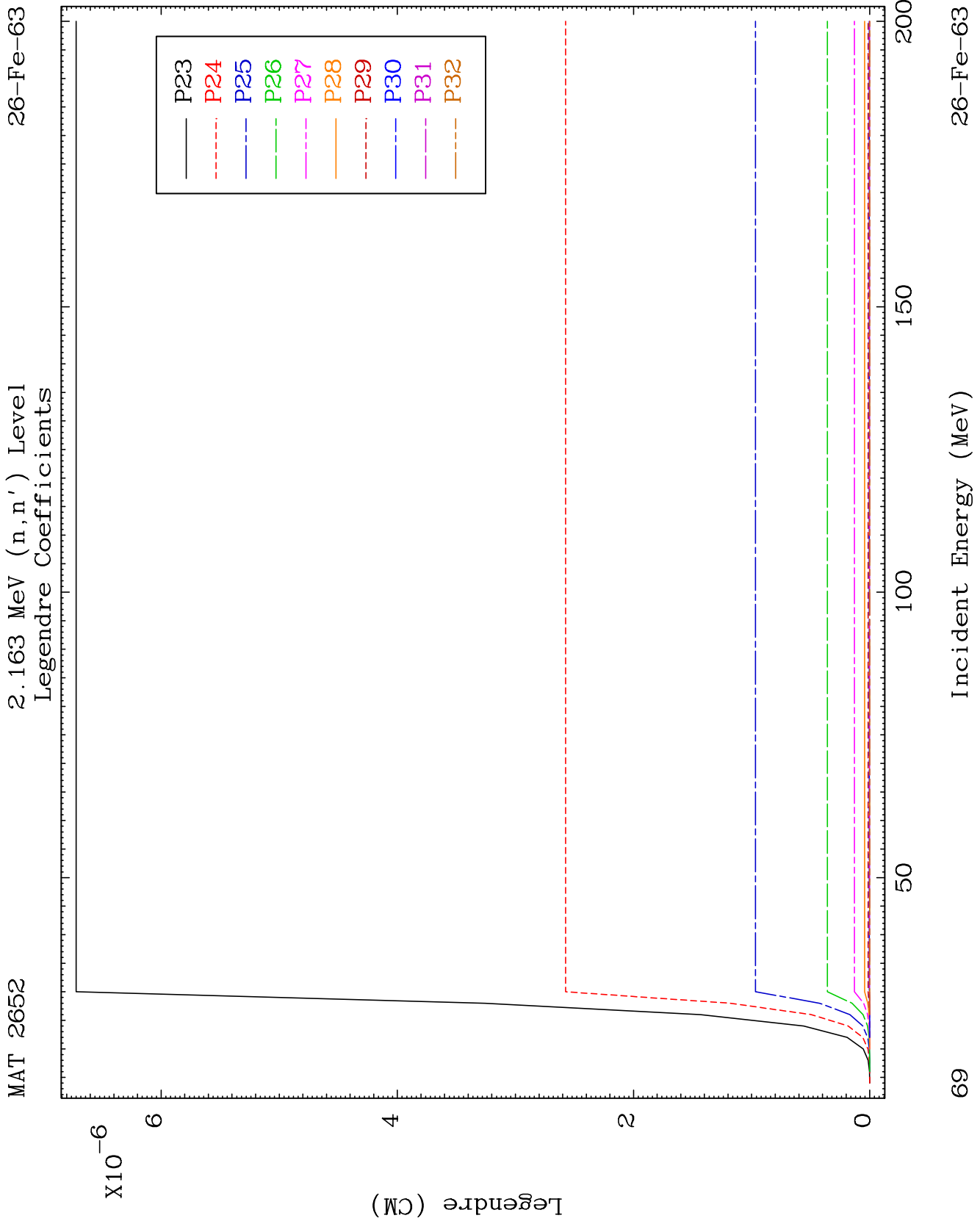
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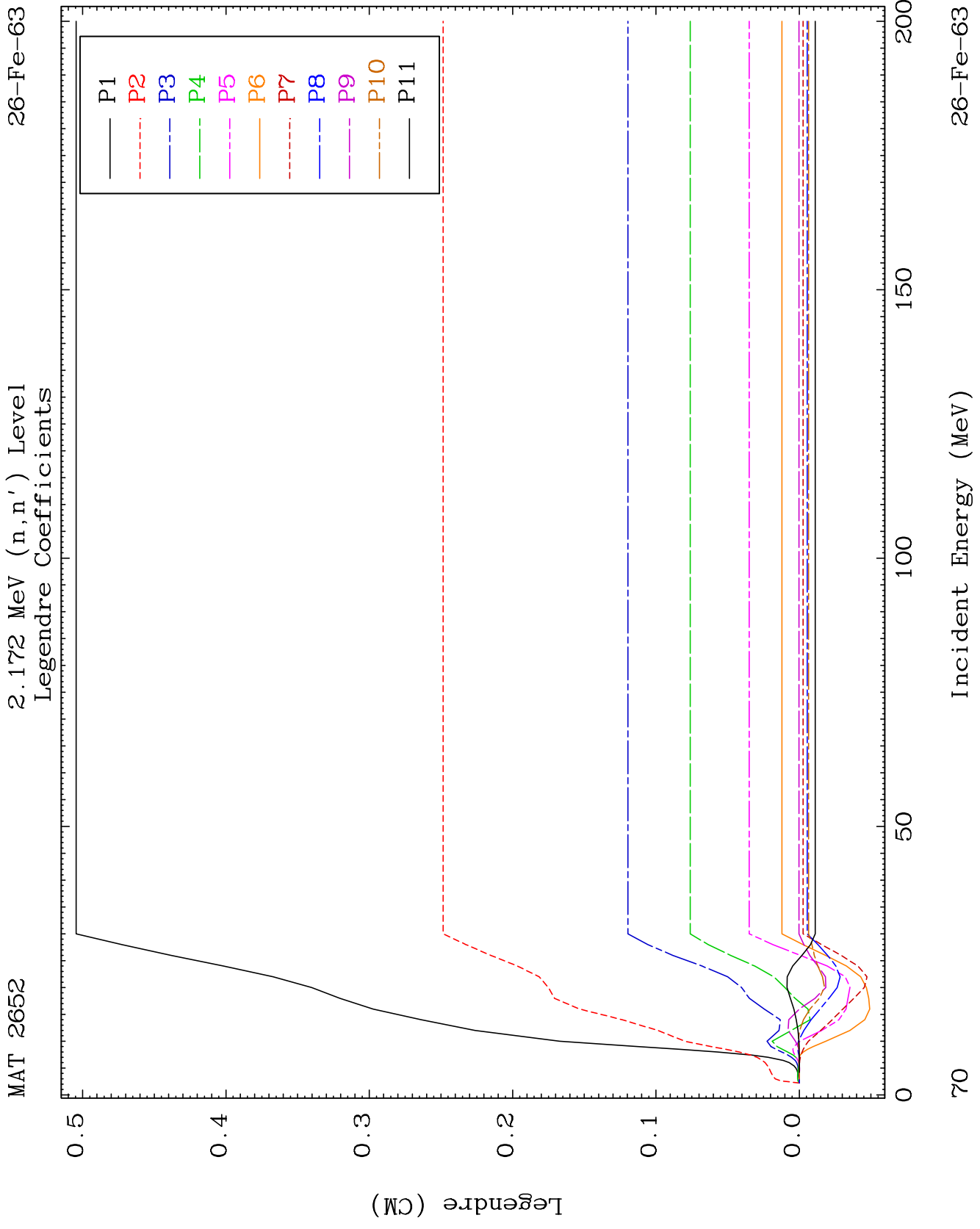


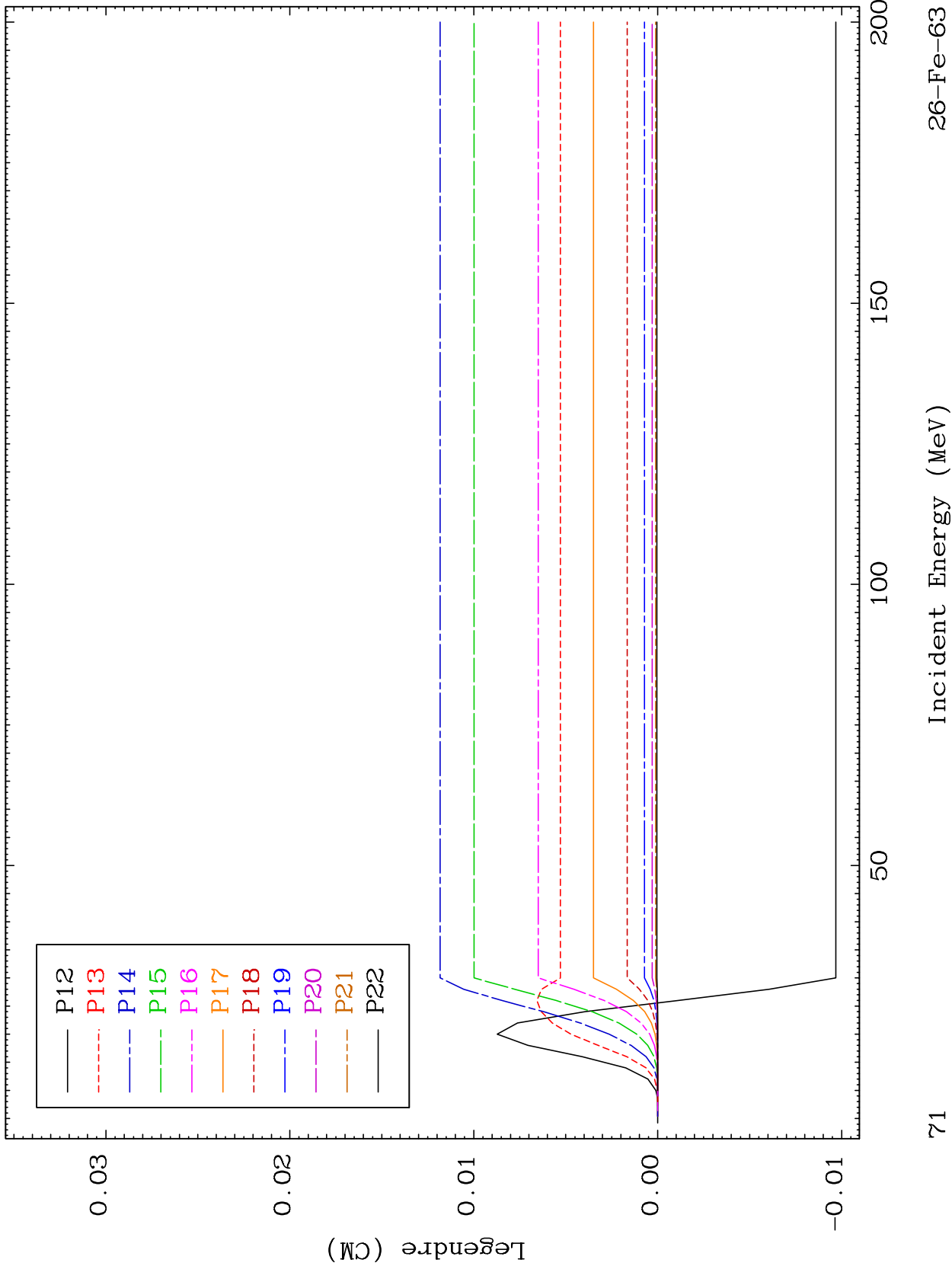
68

Incident Energy (MeV)

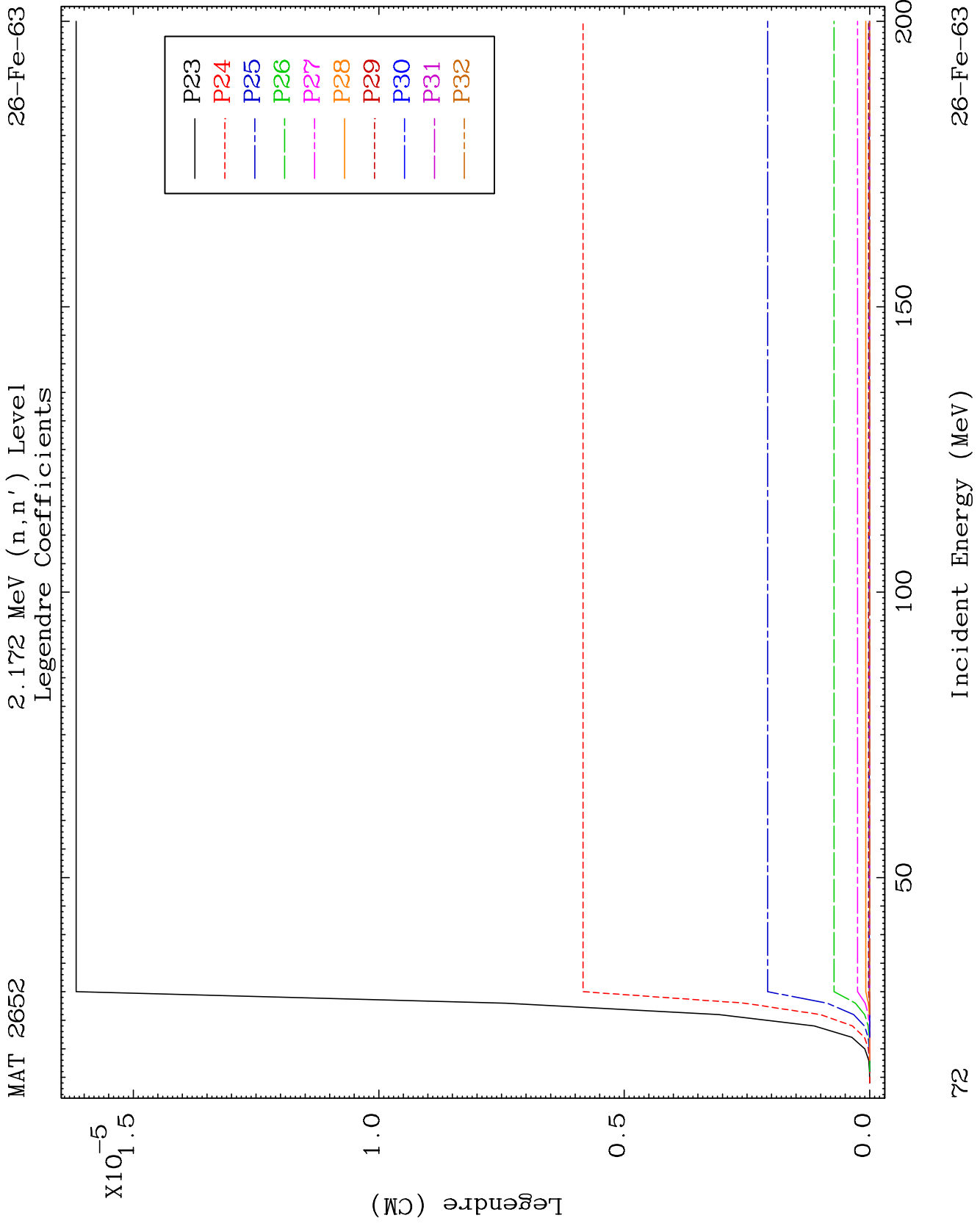
26-Fe-63









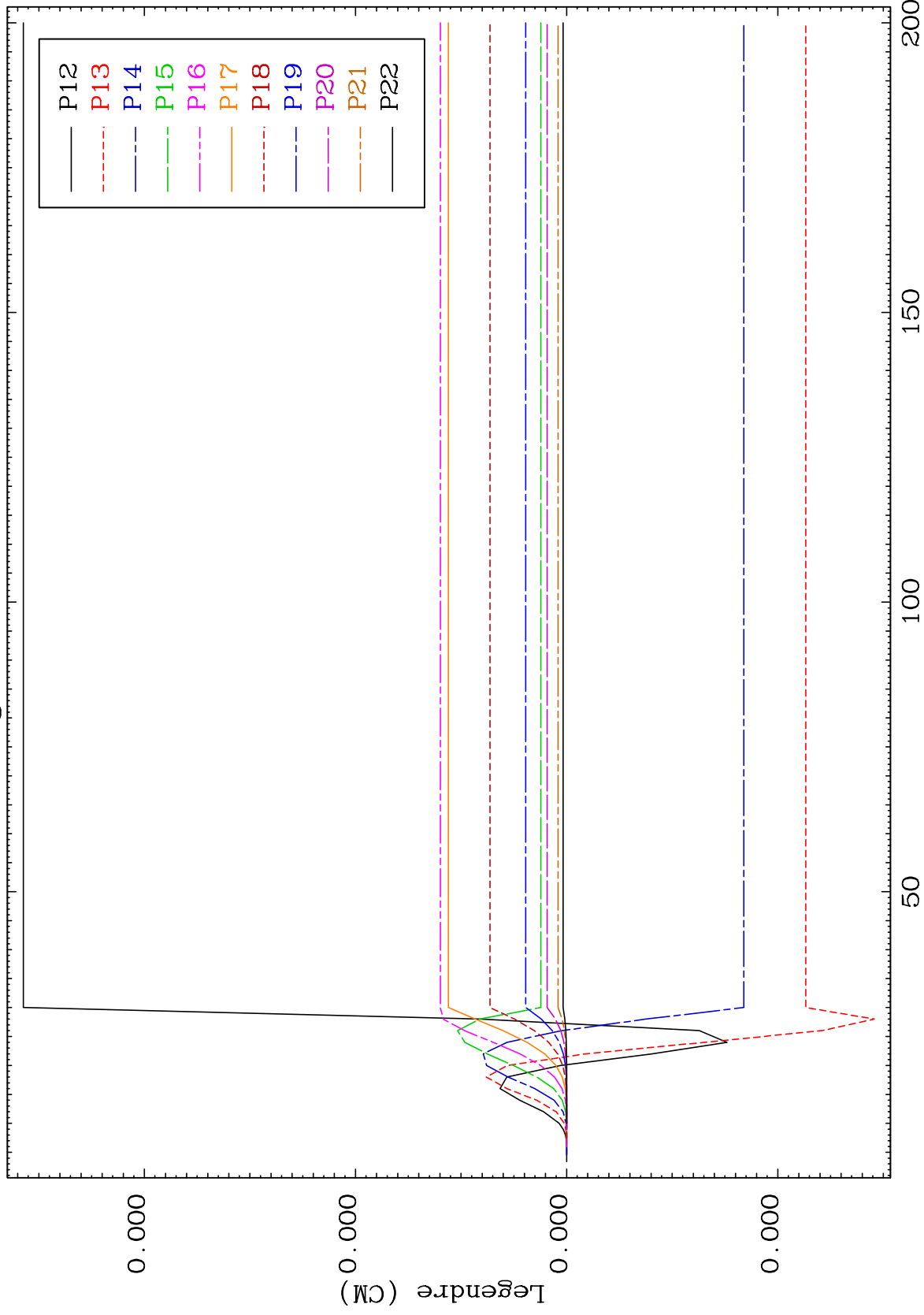




MAT 2652

2.198 MeV (n,n') Level  
Legendre Coefficients

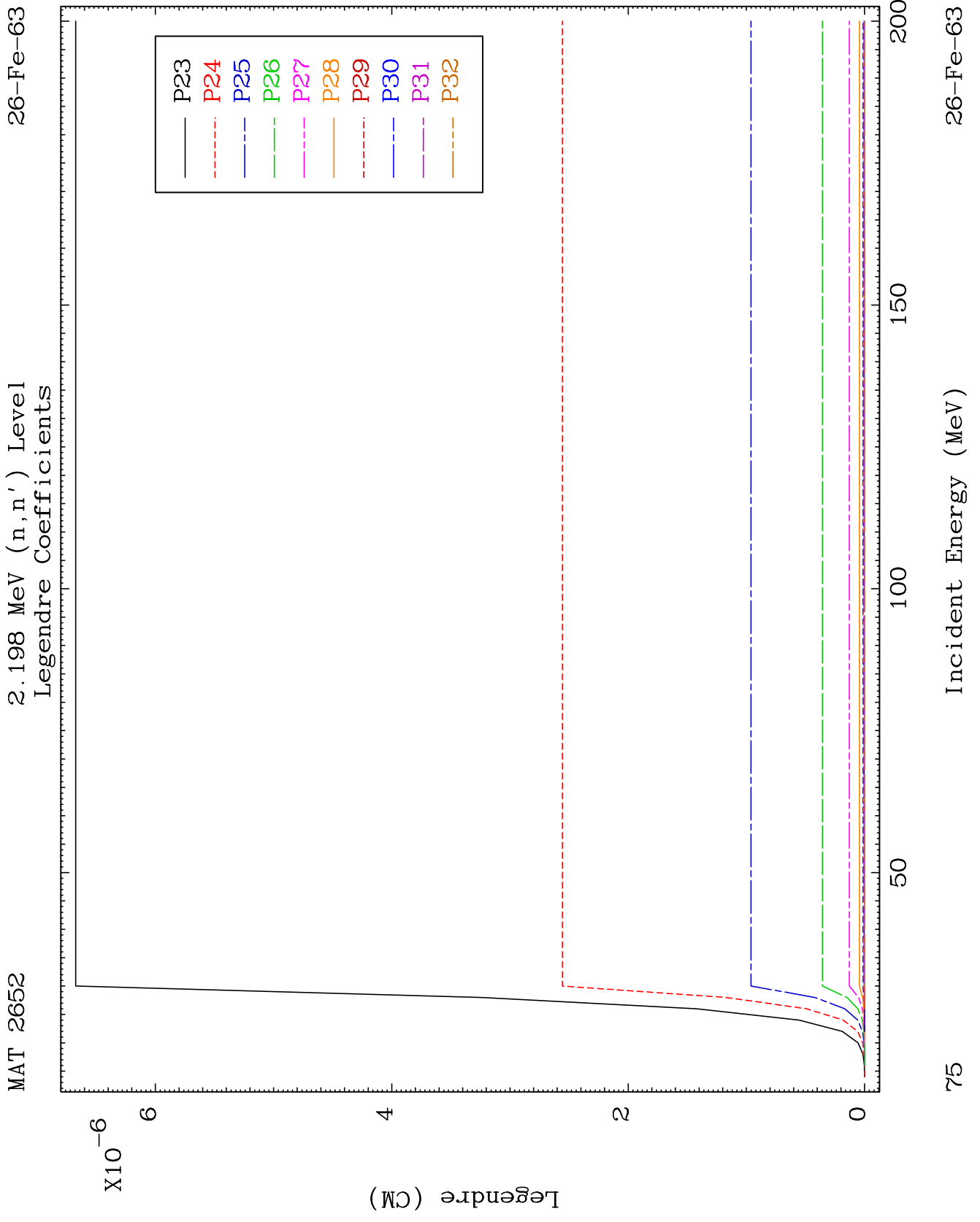
26-Fe-63

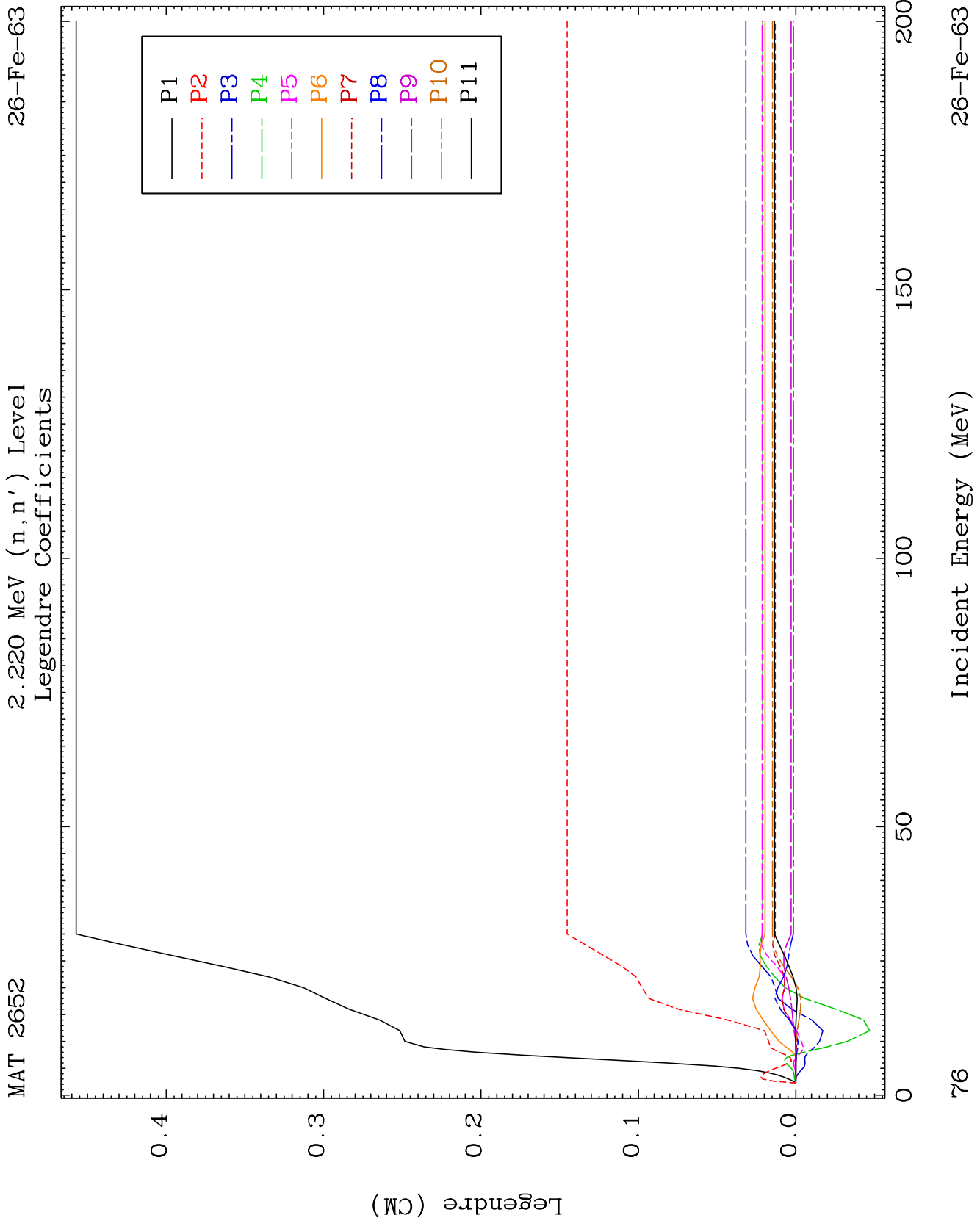


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Incident Energy (MeV)

26-Fe-63

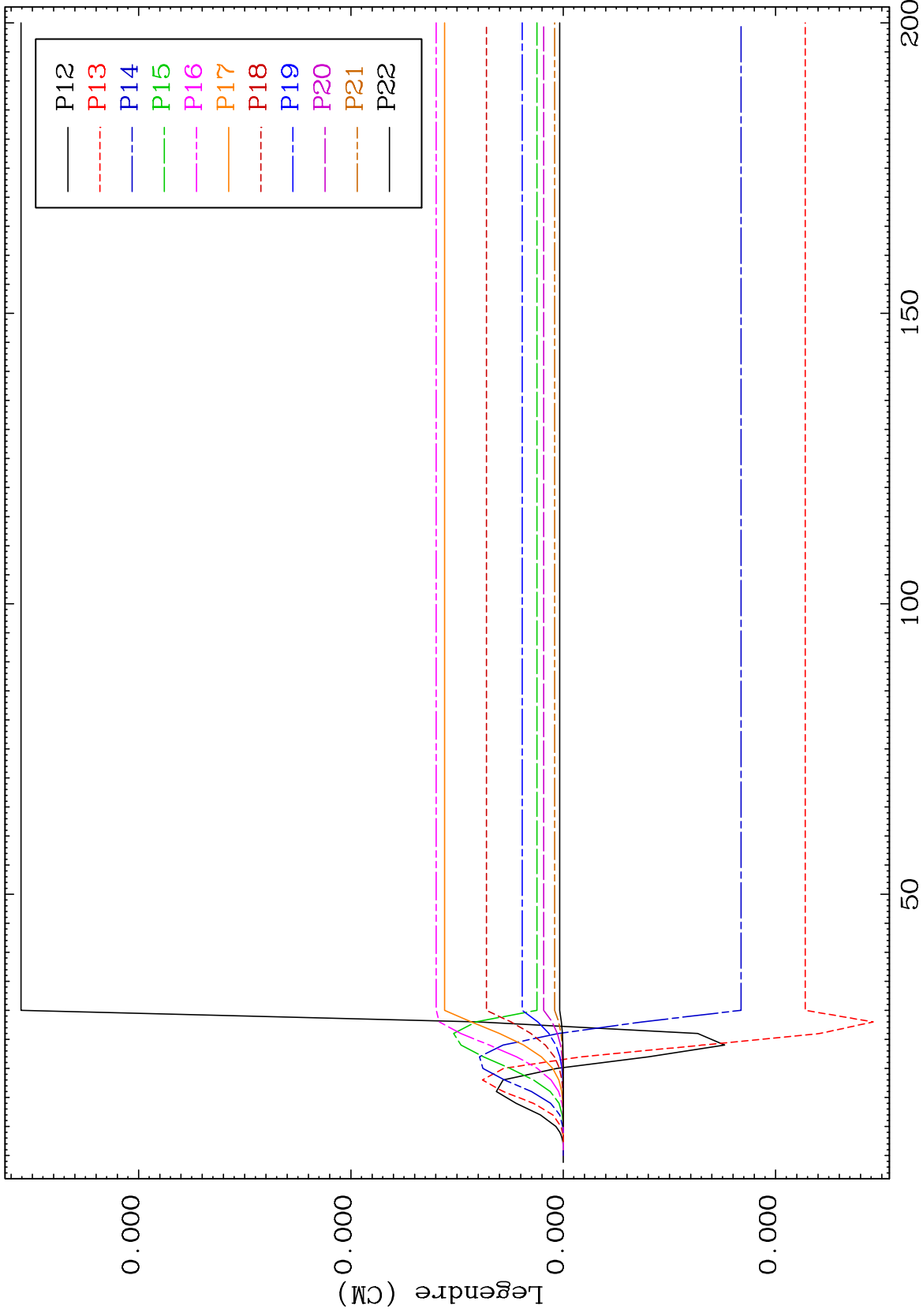


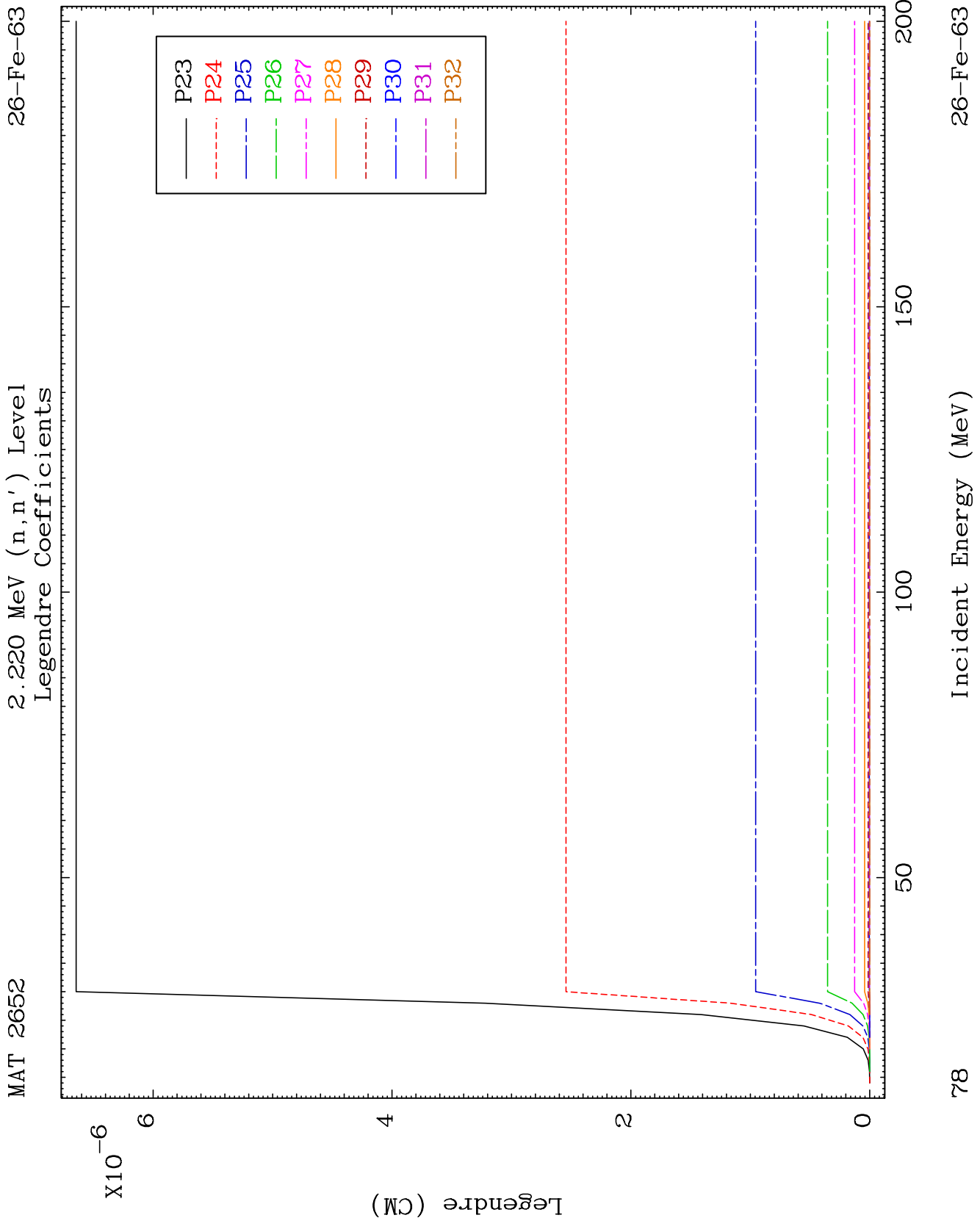


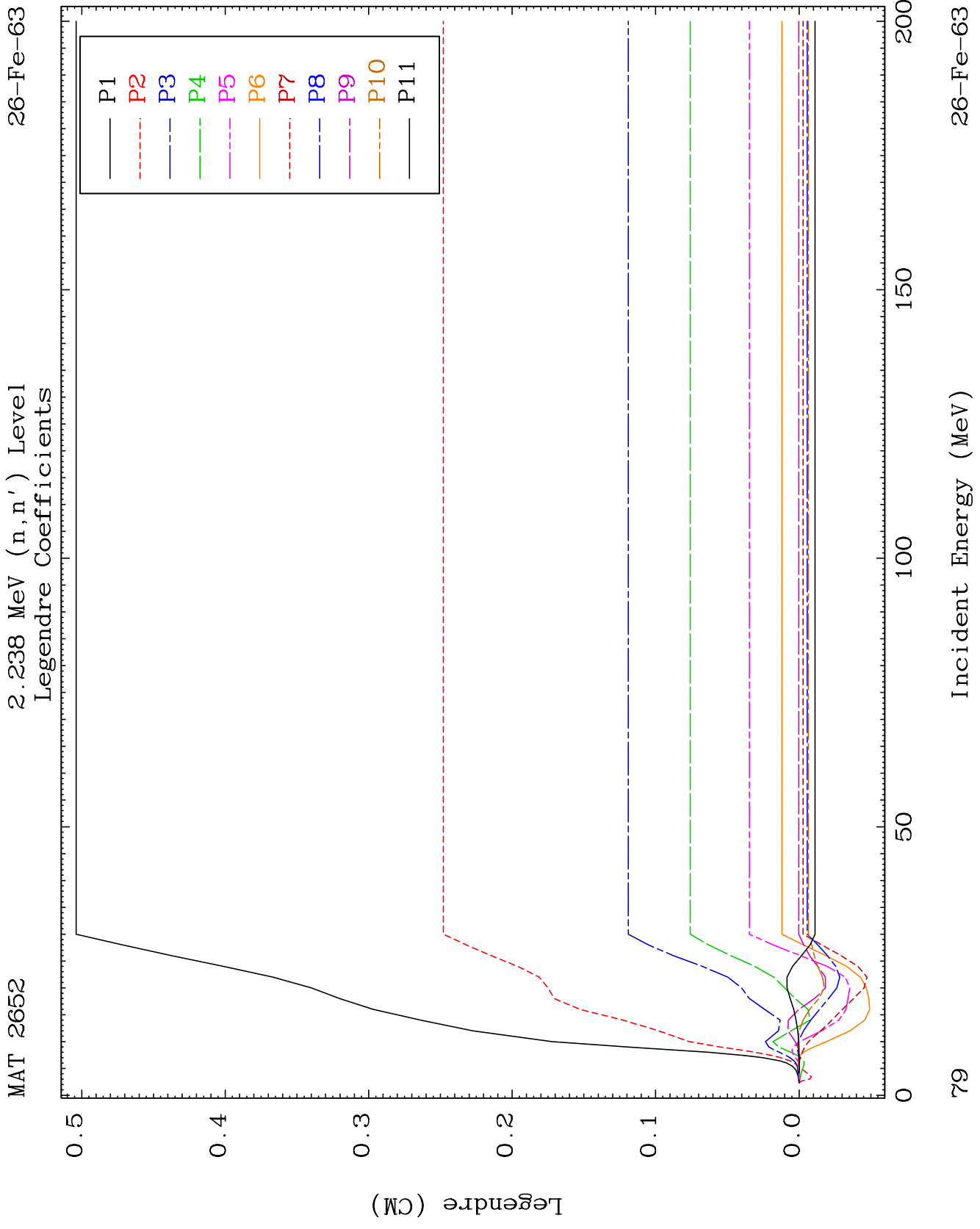
MAT 2652

2.220 MeV (n,n') Level  
Legendre Coefficients

26-Fe-63





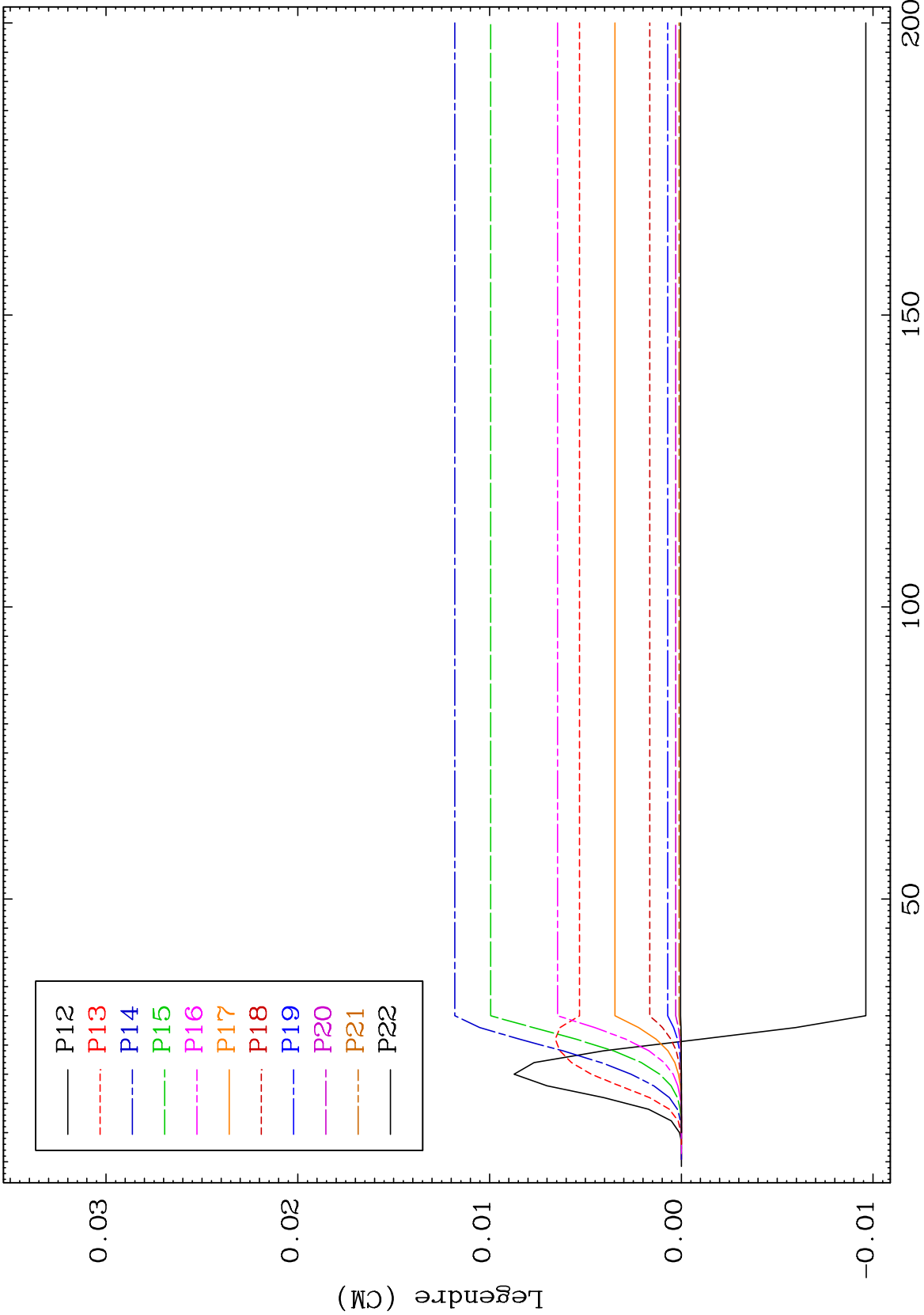




MAT 2652

2.238 MeV (n,n') Level  
Legendre Coefficients

26-Fe-63



80

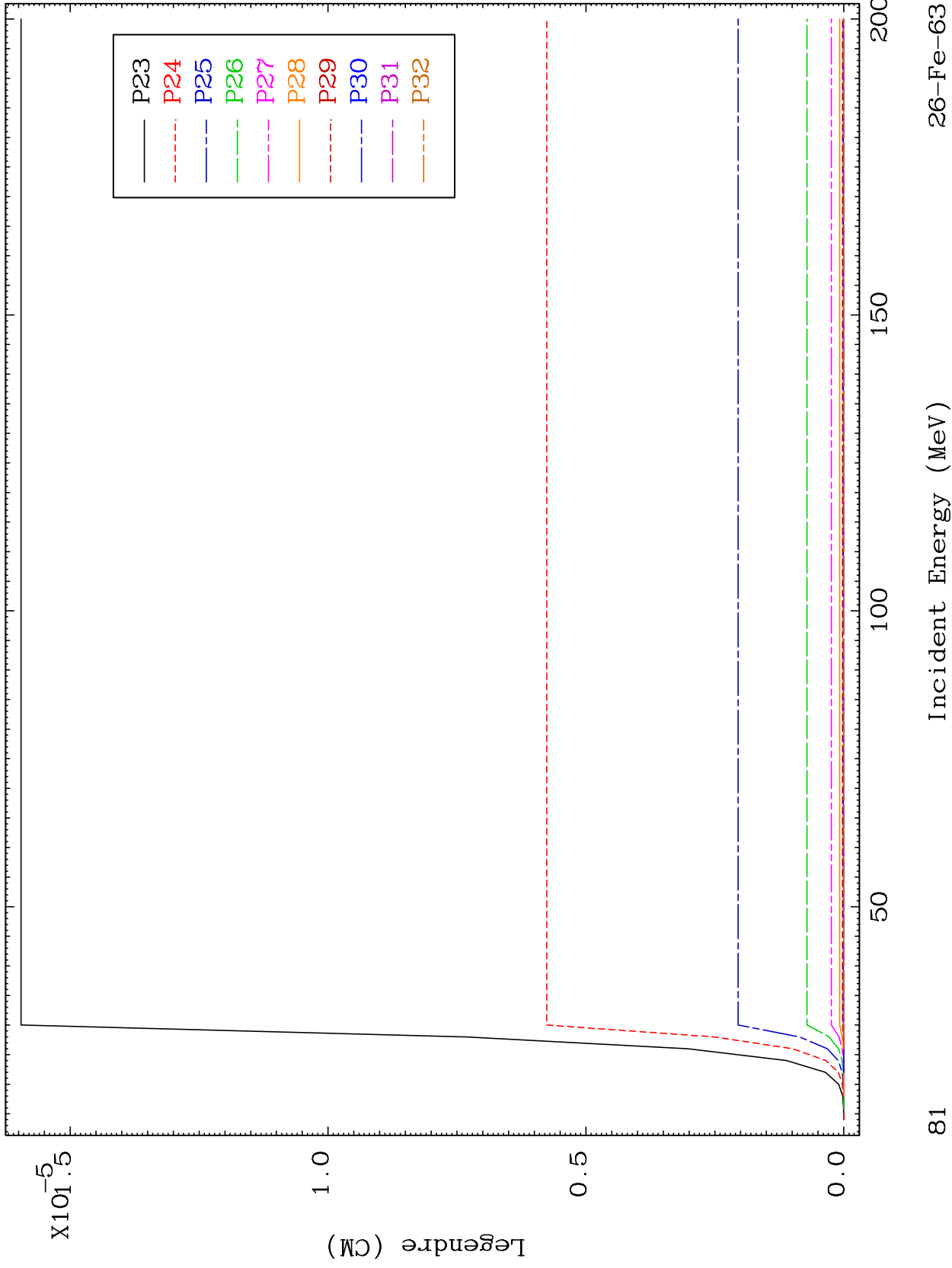
Incident Energy (MeV)

26-Fe-63

MAT 2652

2.238 MeV (n,n') Level  
Legendre Coefficients

26-Fe-63

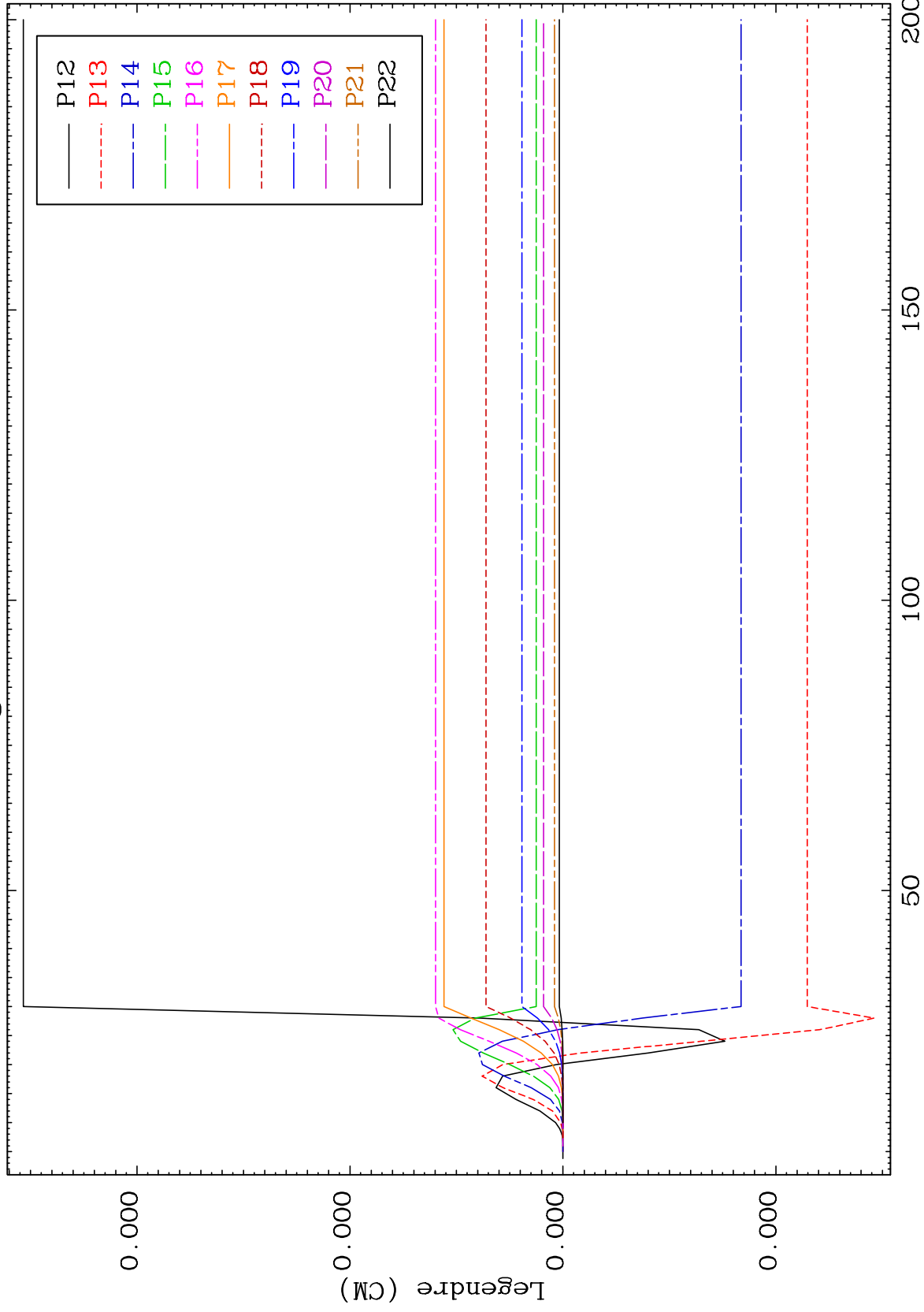




MAT 2652

2.243 MeV (n,n') Level  
Legendre Coefficients

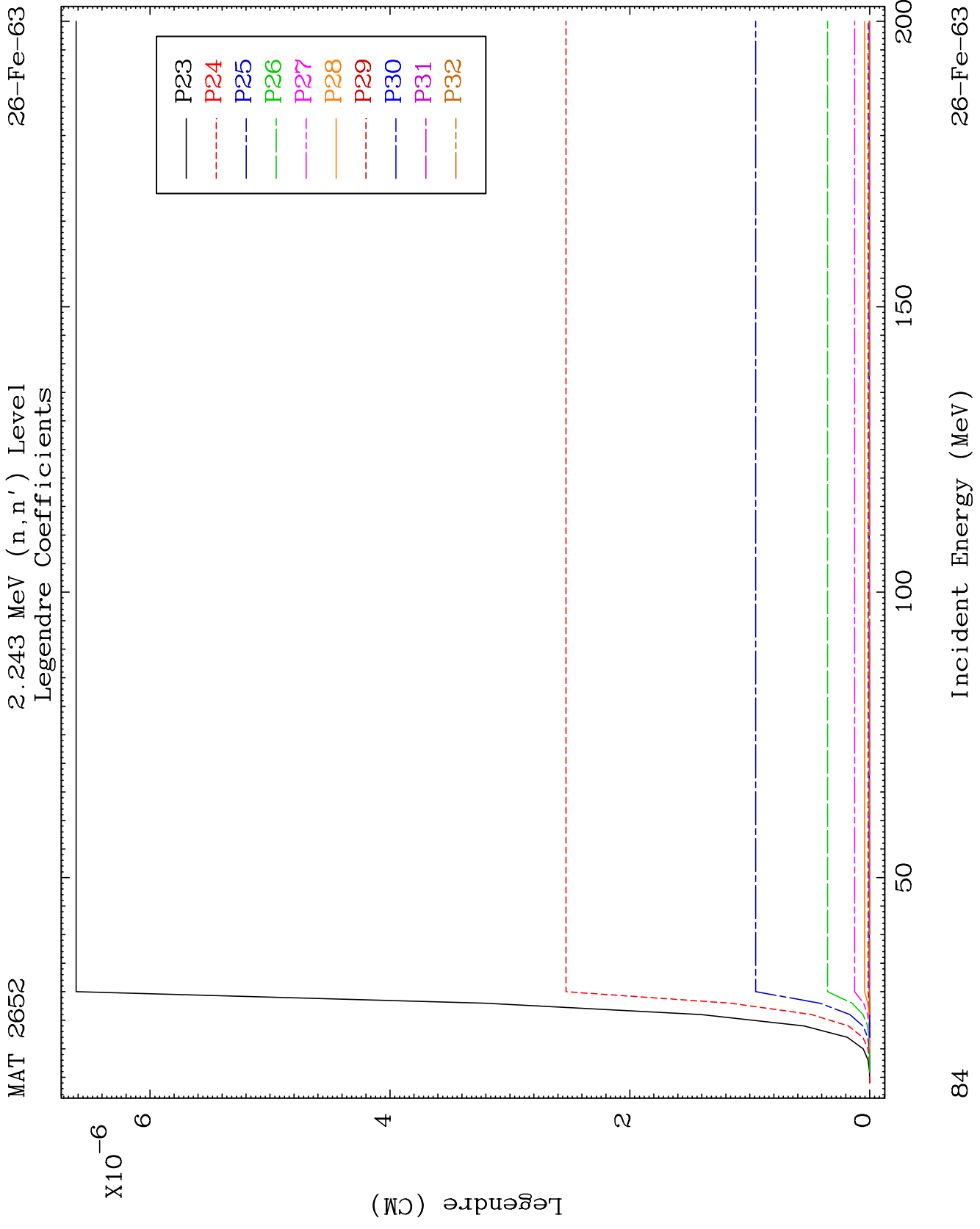
26-Fe-63

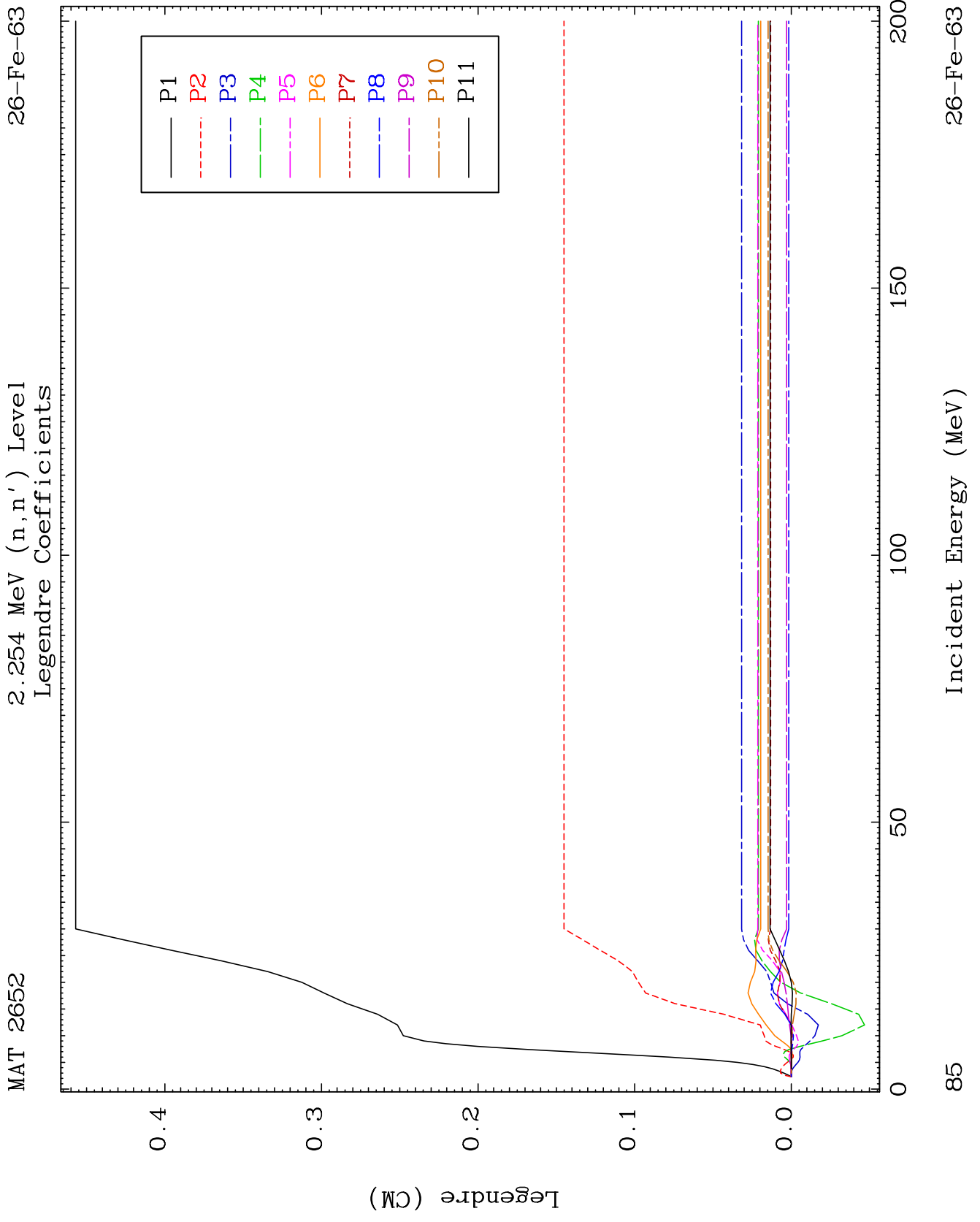


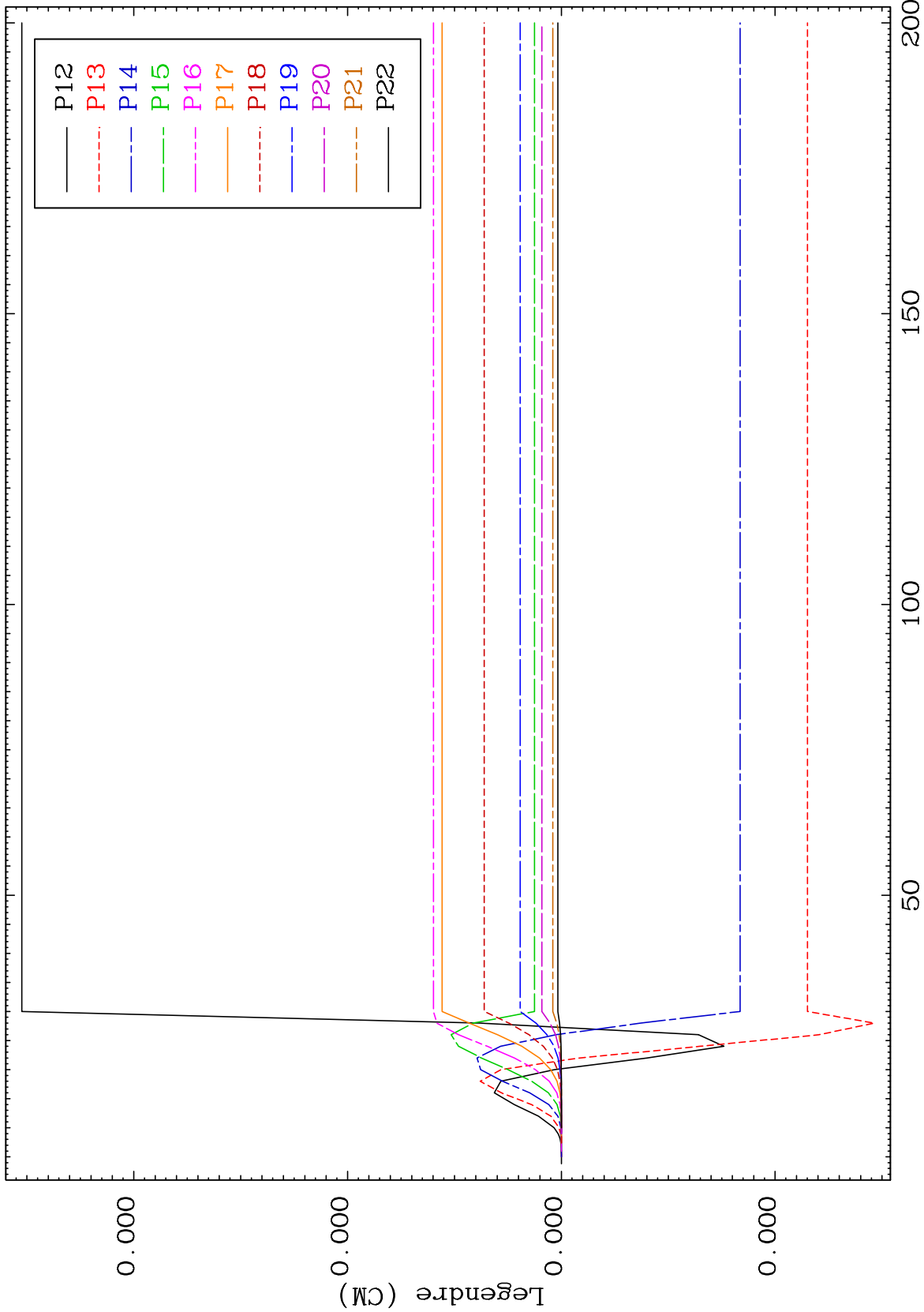
83

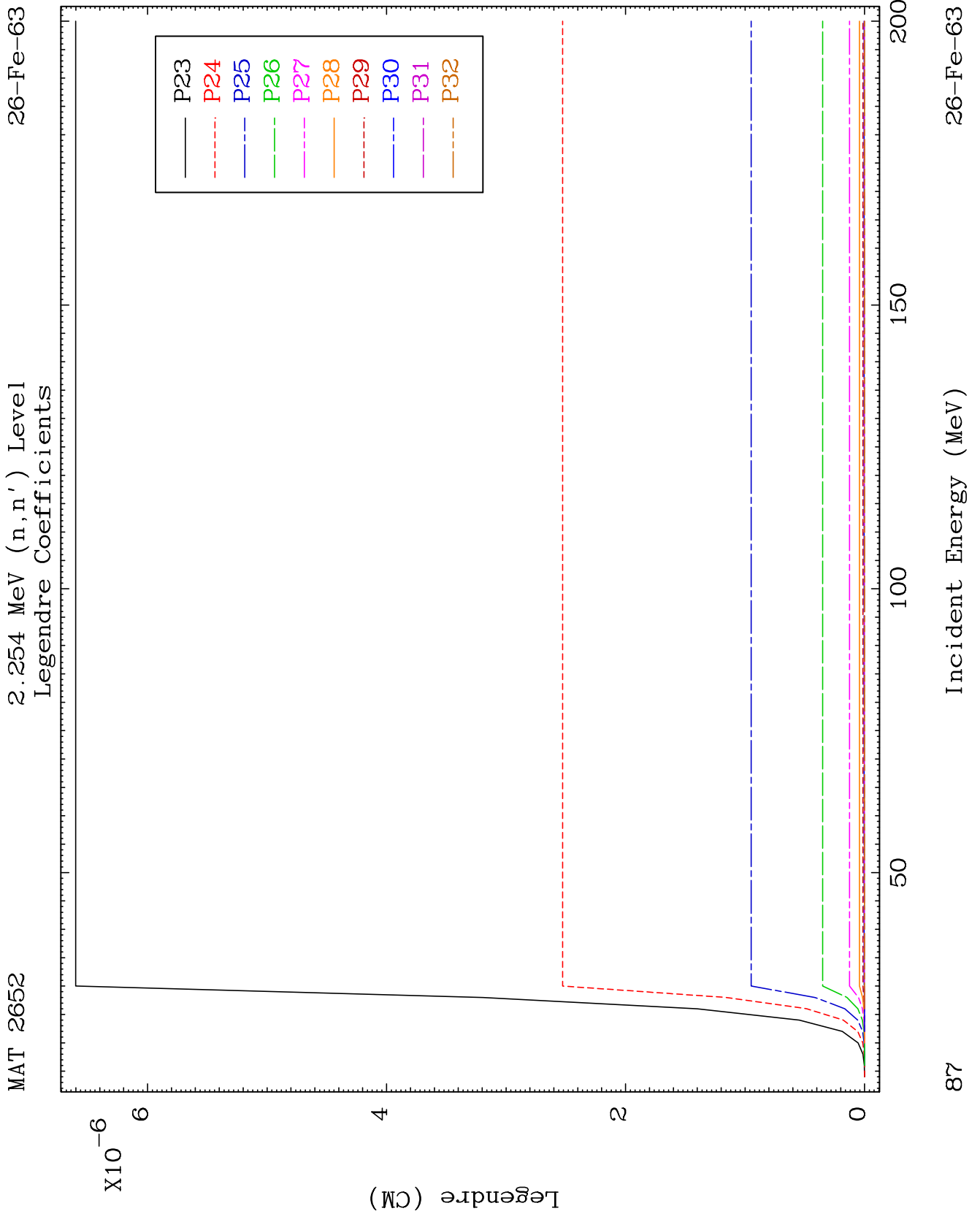
Incident Energy (MeV)

26-Fe-63

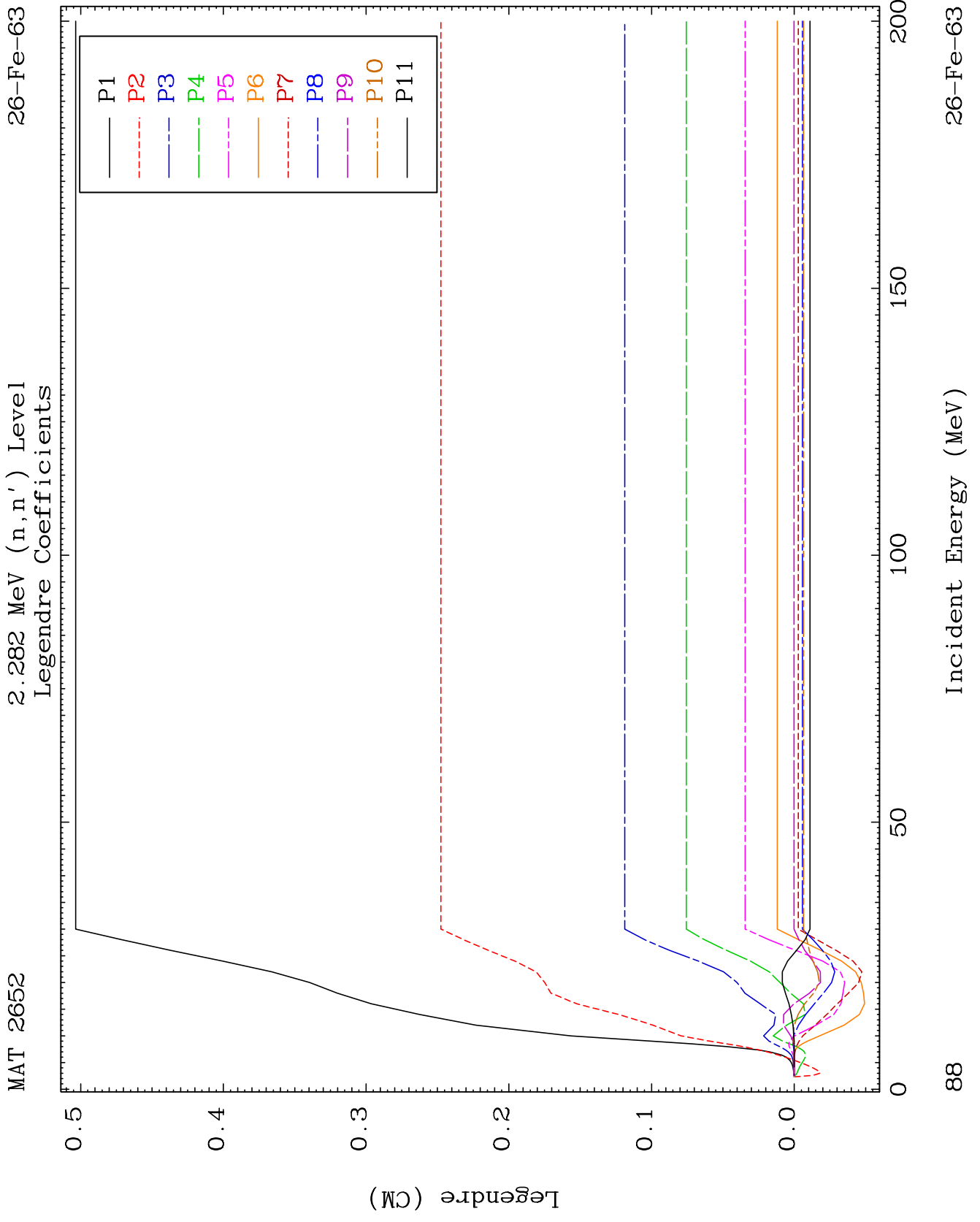


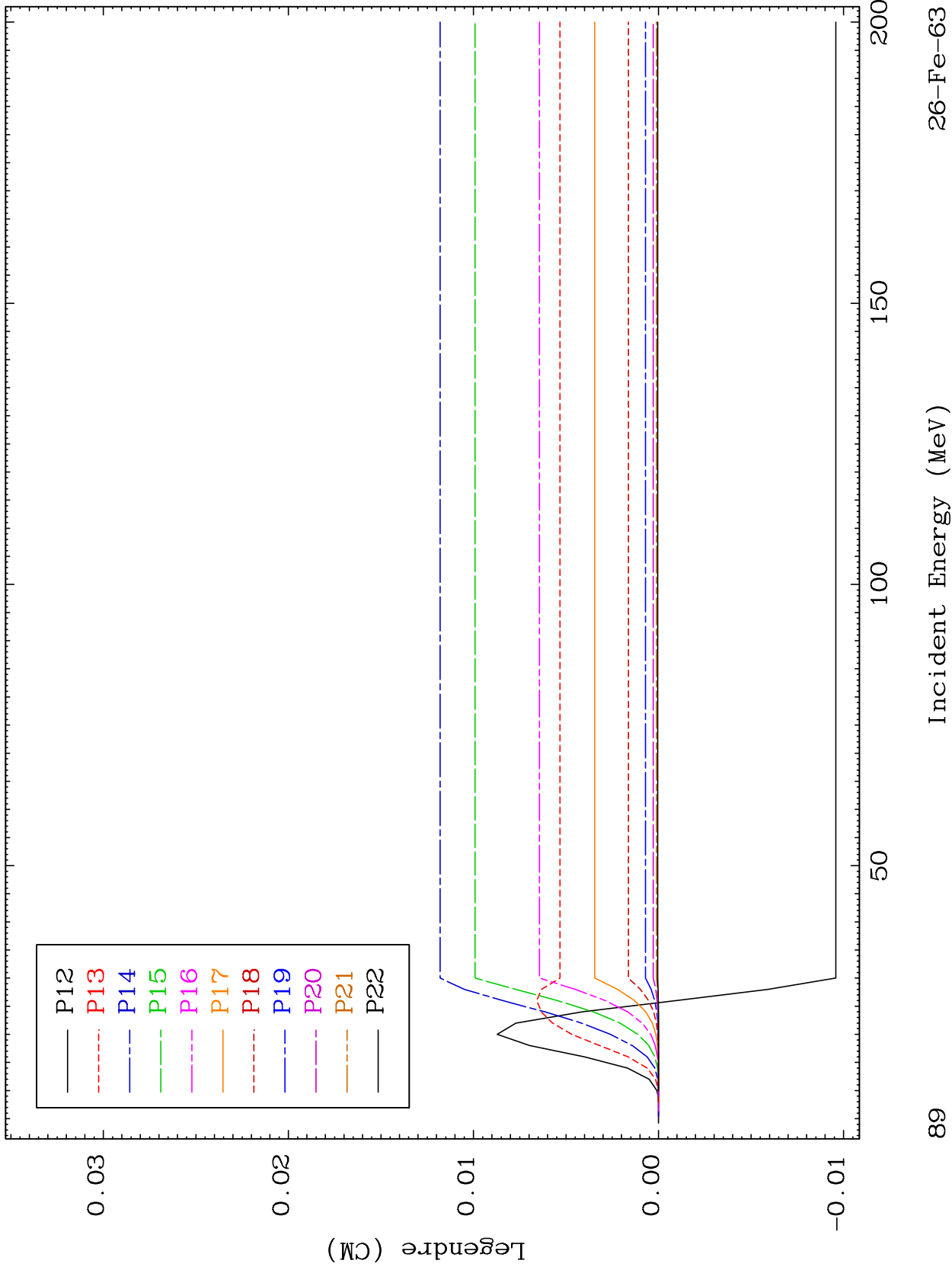


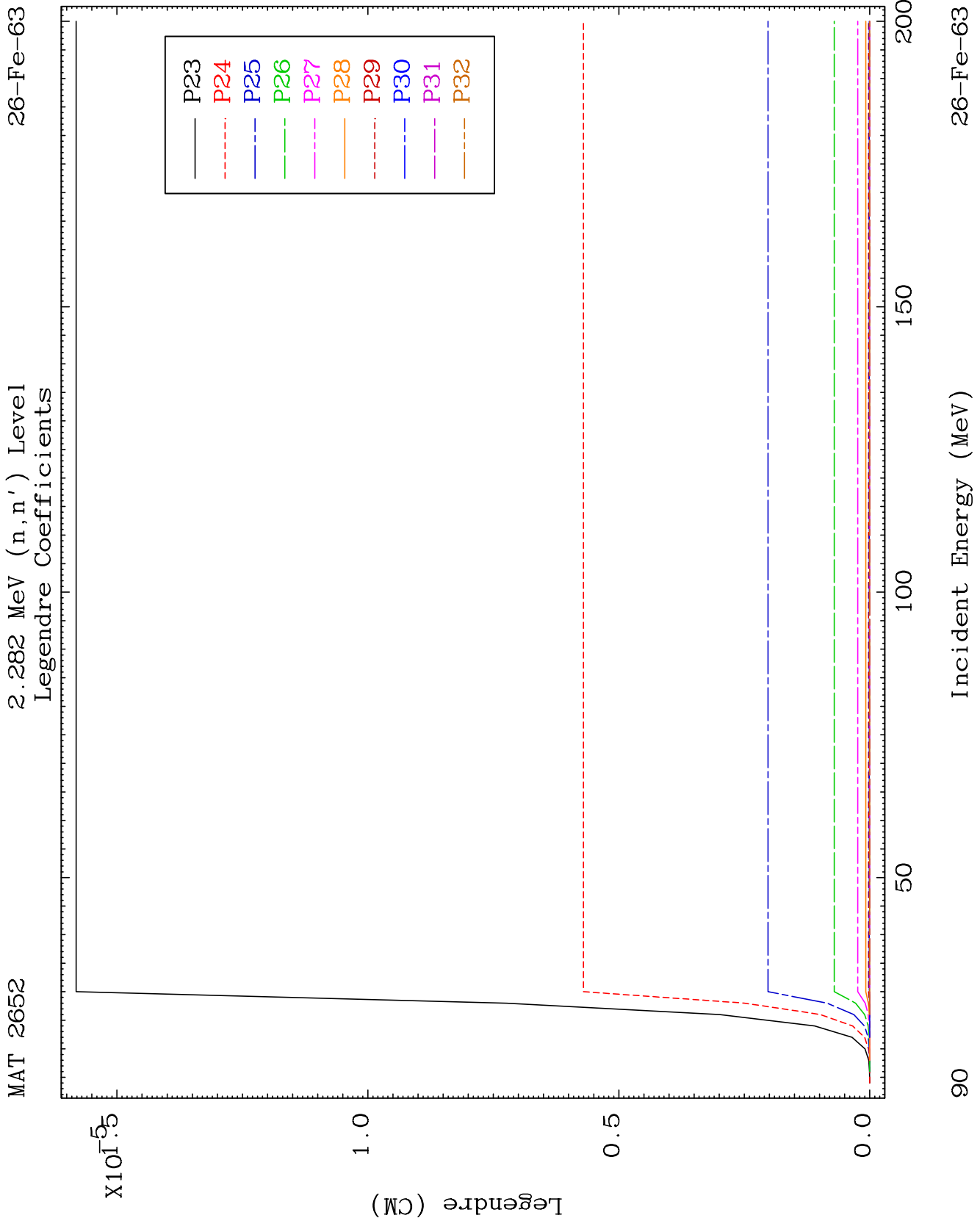


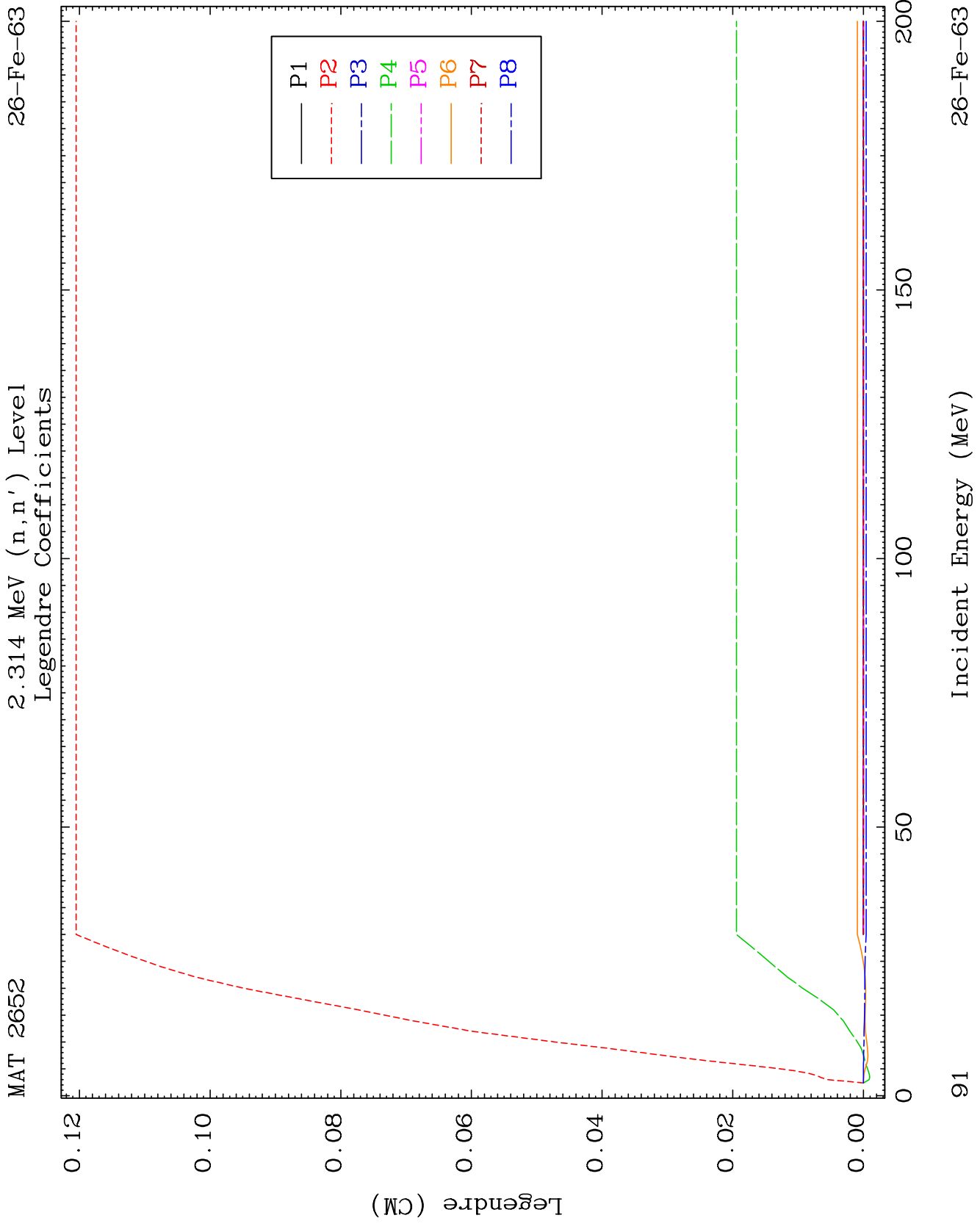




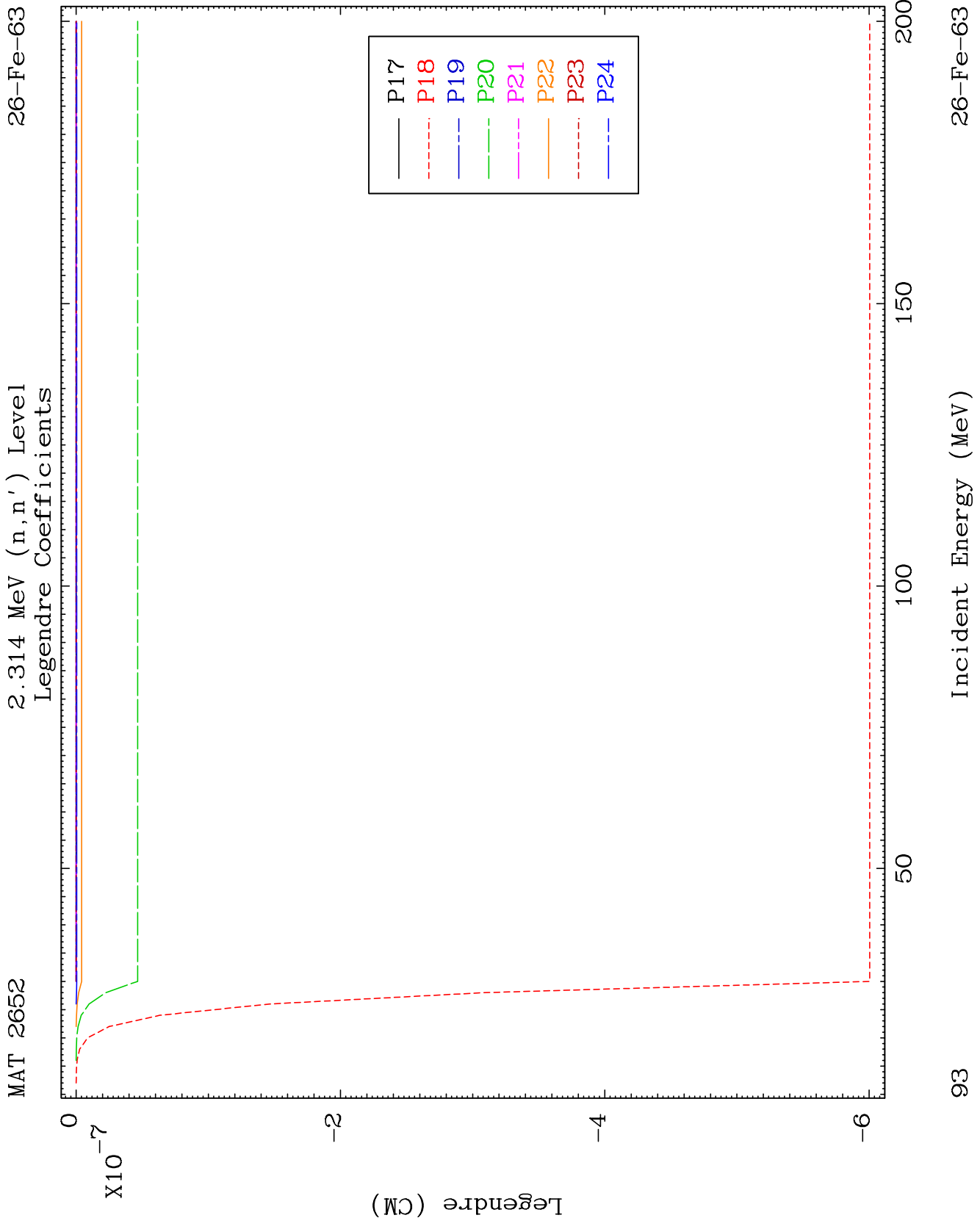


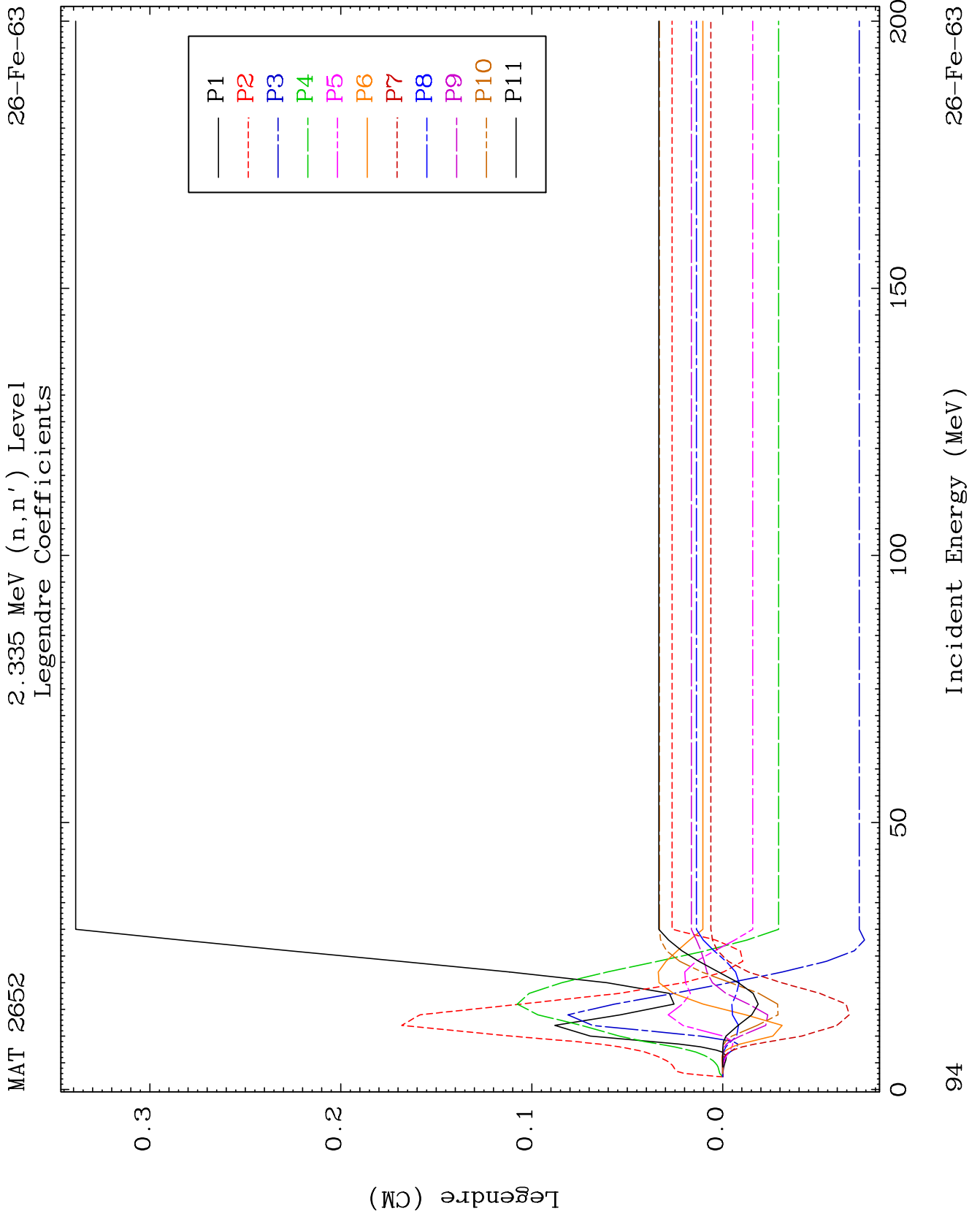








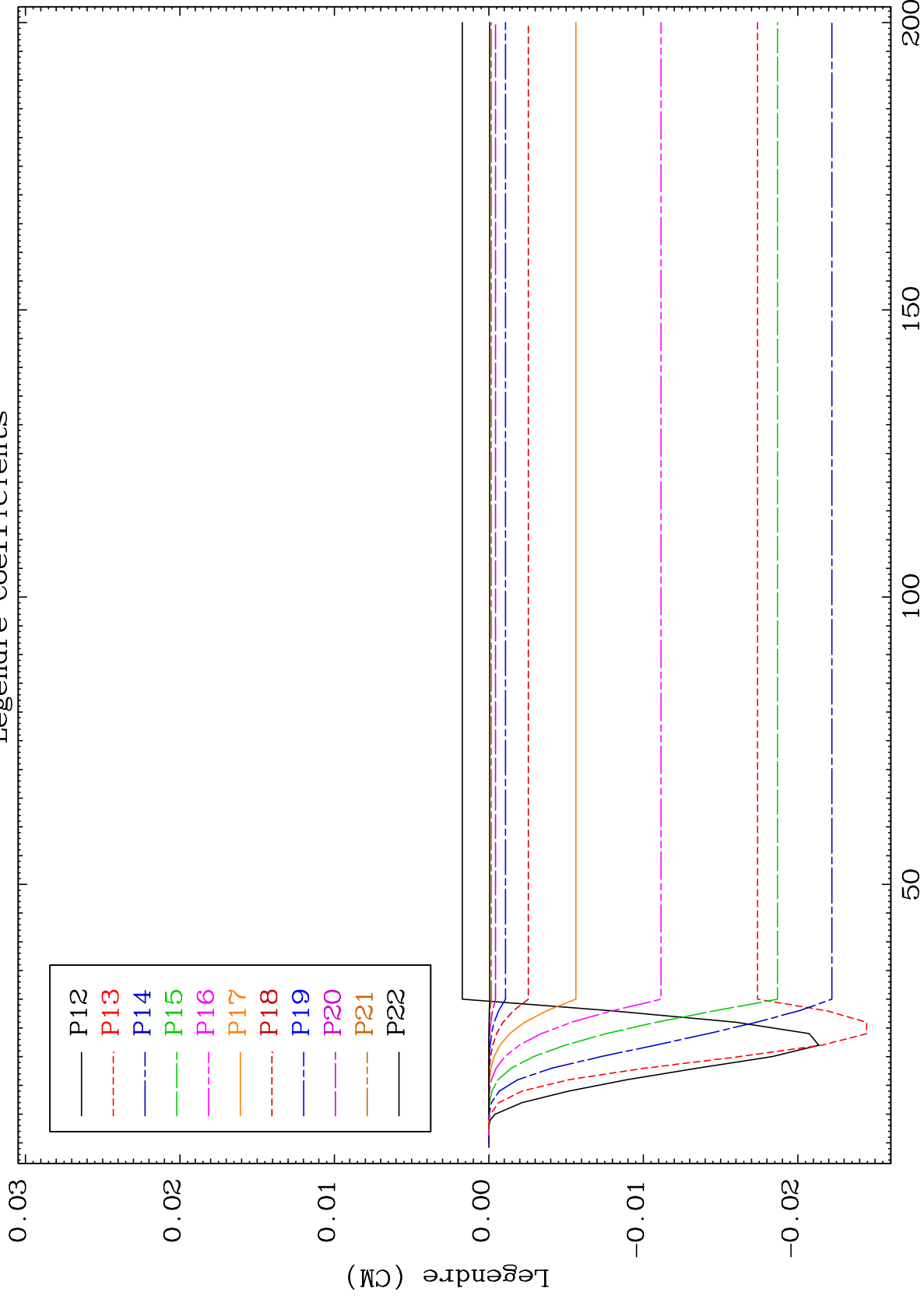




MAT 2652

2.335 MeV (n,n') Level  
Legendre Coefficients

26-Fe-63

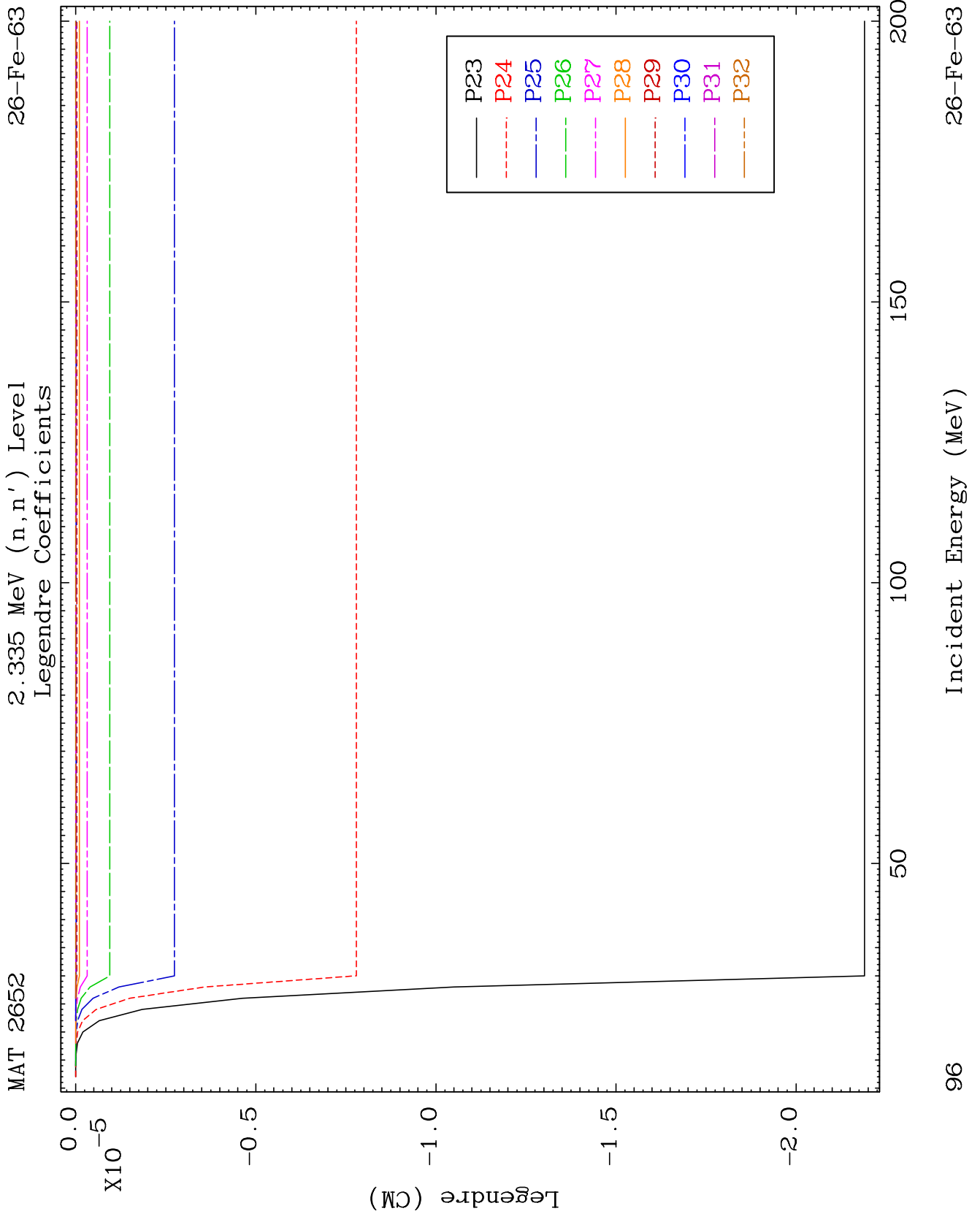


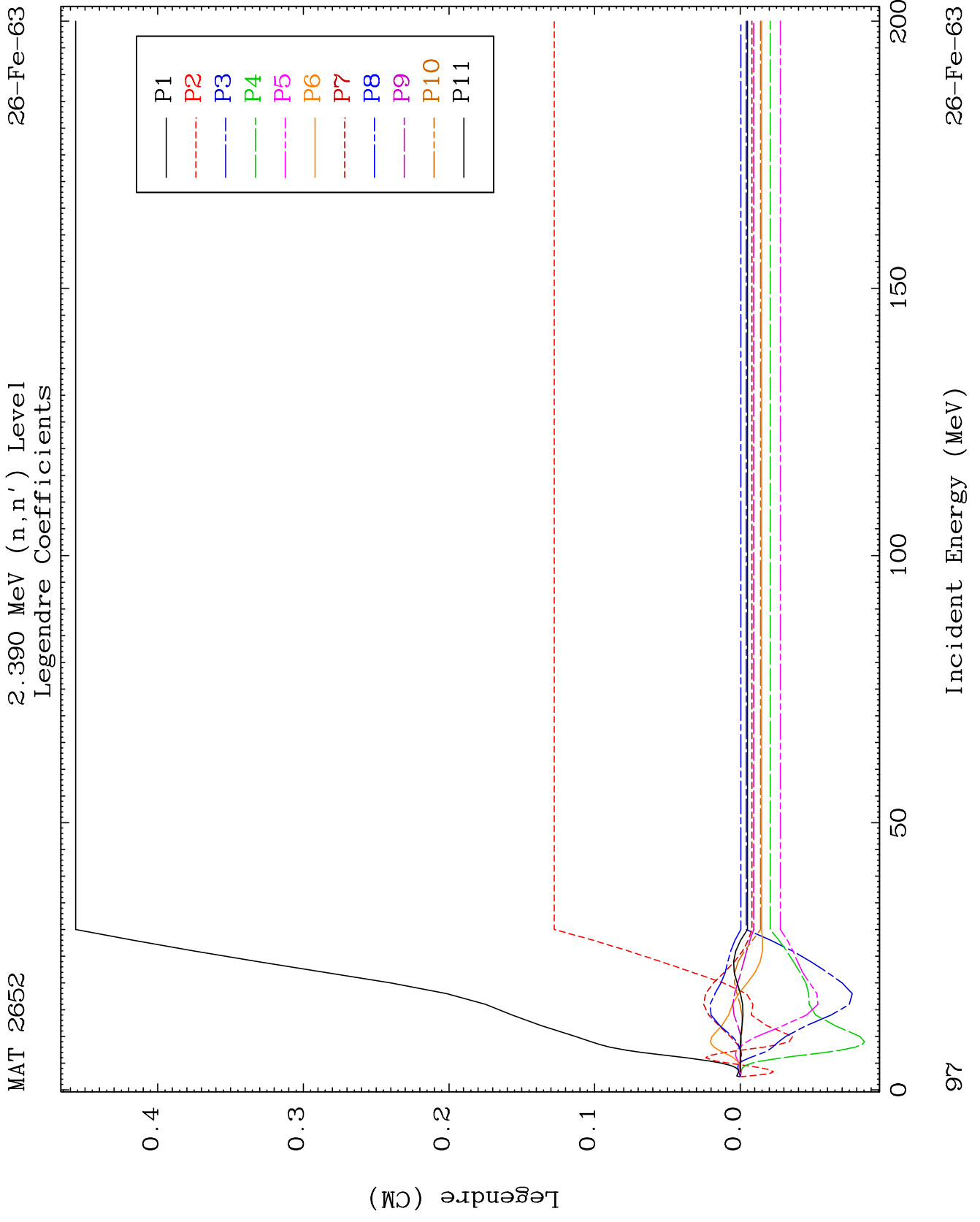
95

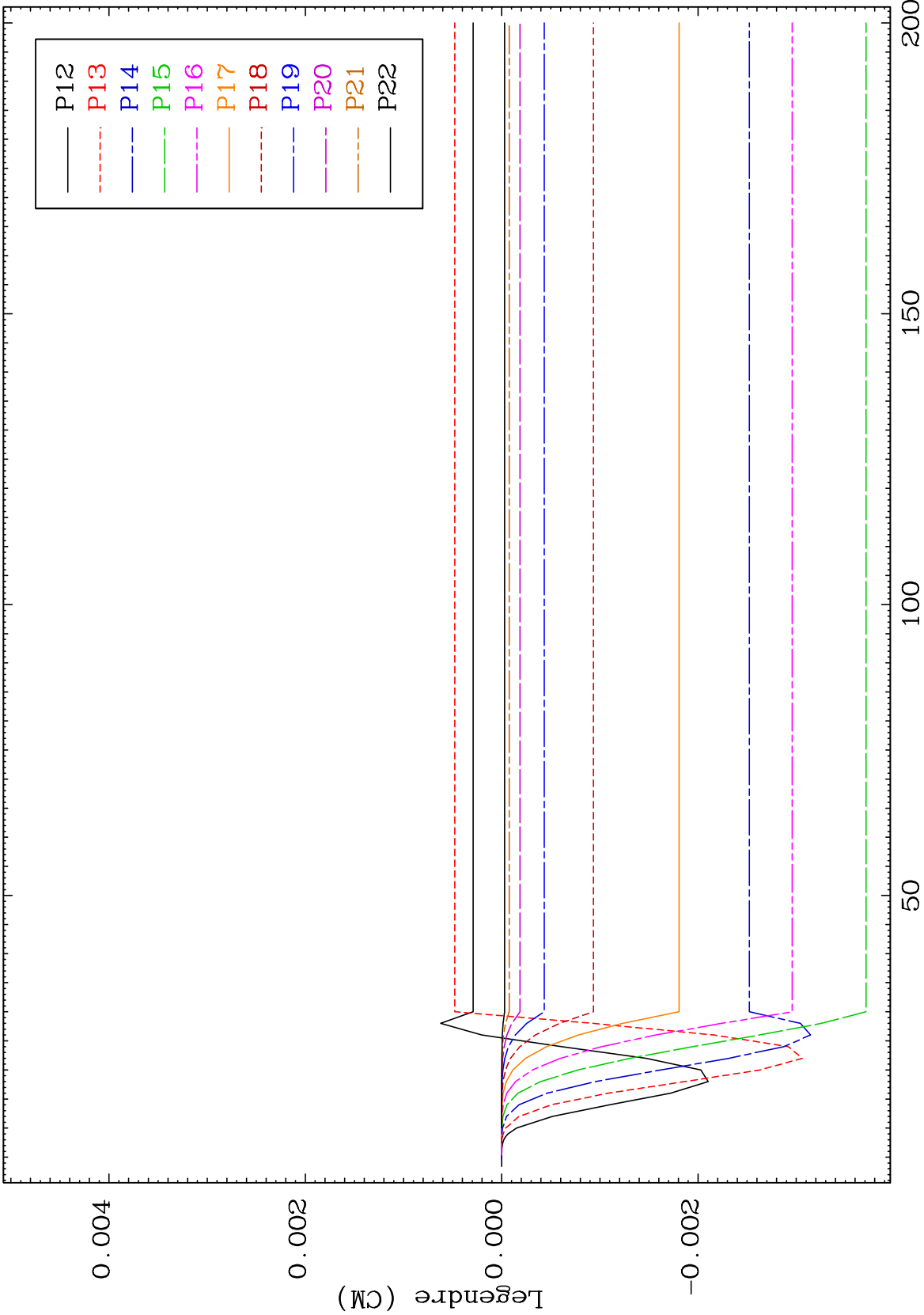
Incident Energy (MeV)

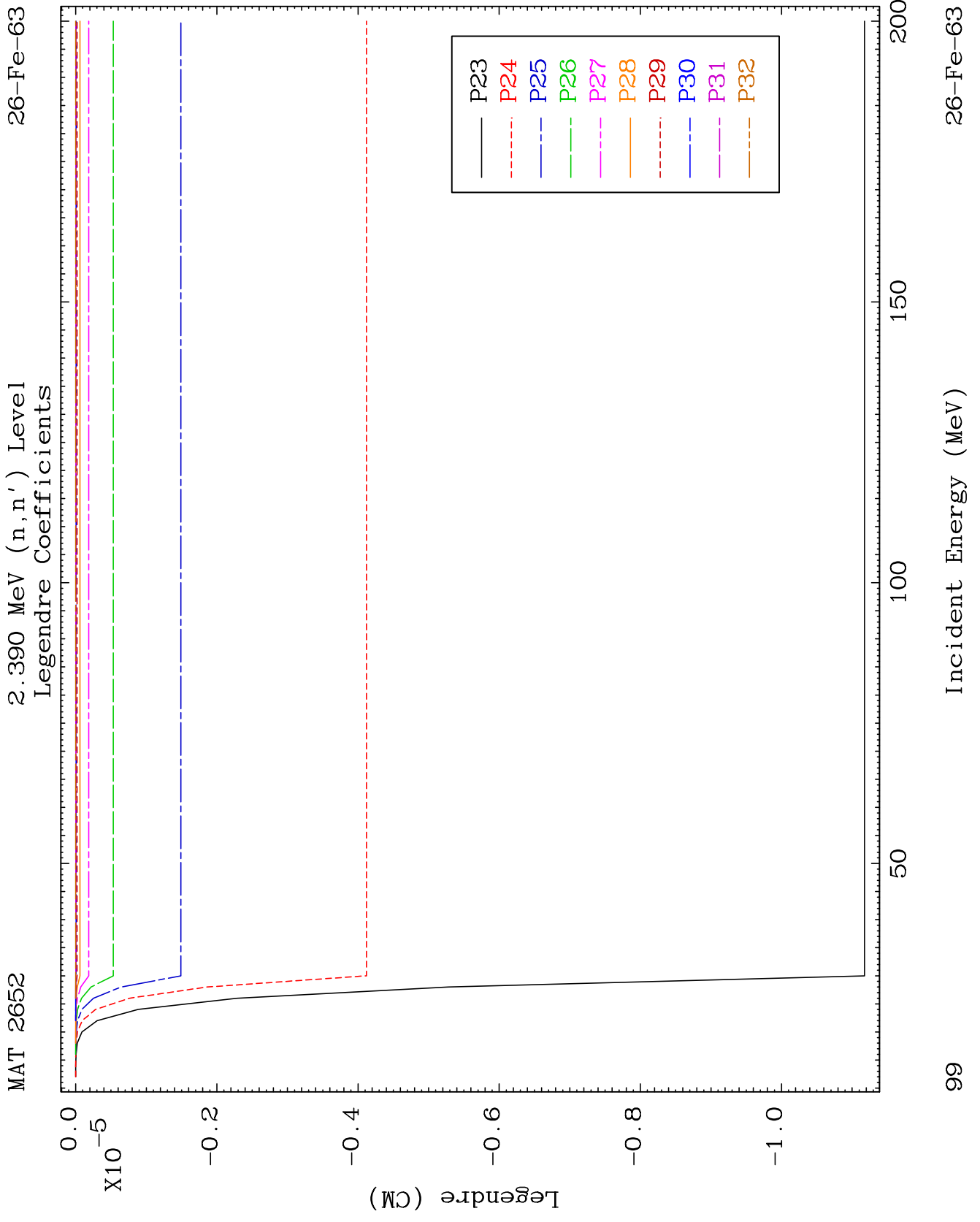
26-Fe-63









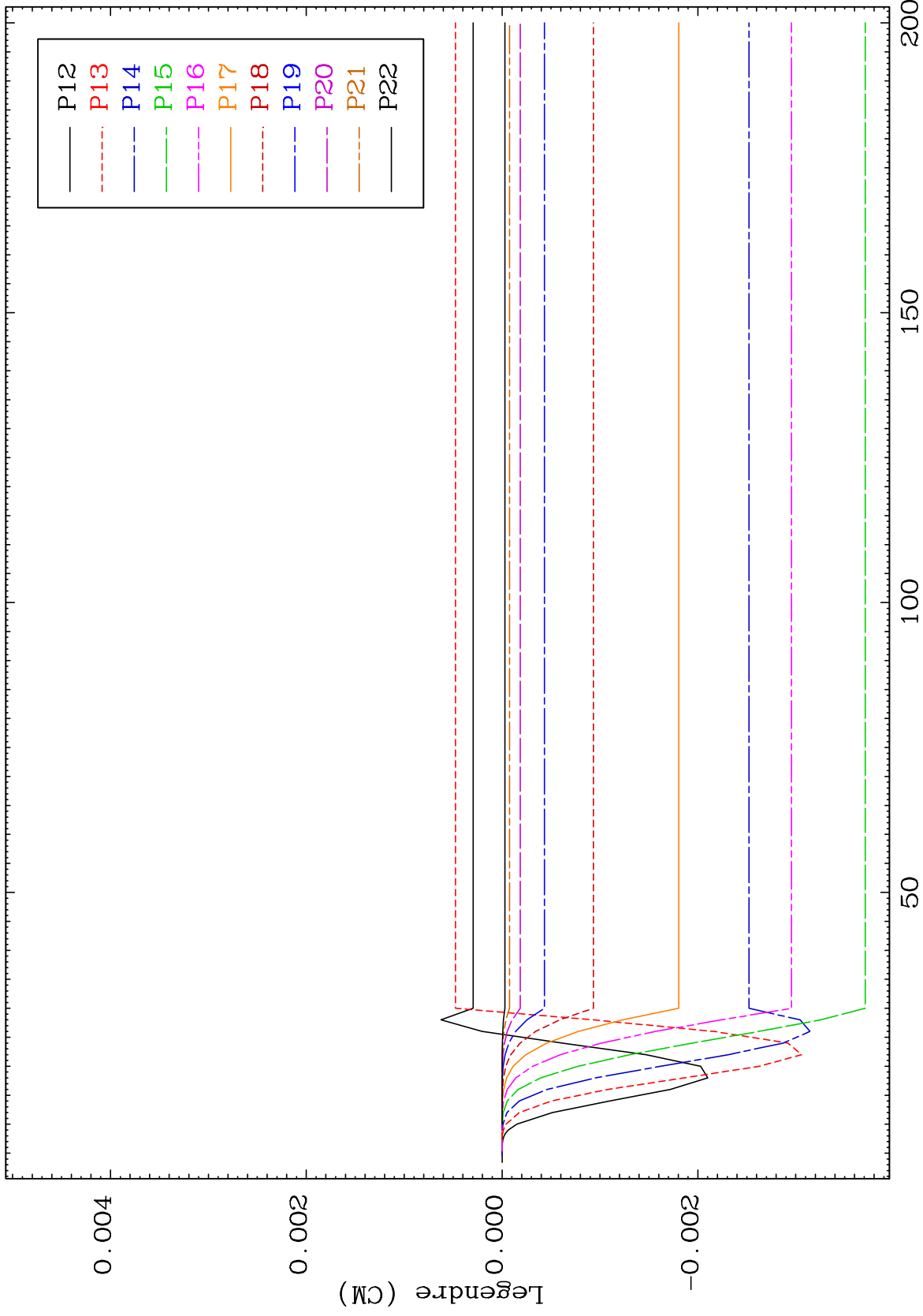




MAT 2652

2.398 MeV (n,n') Level  
Legendre Coefficients

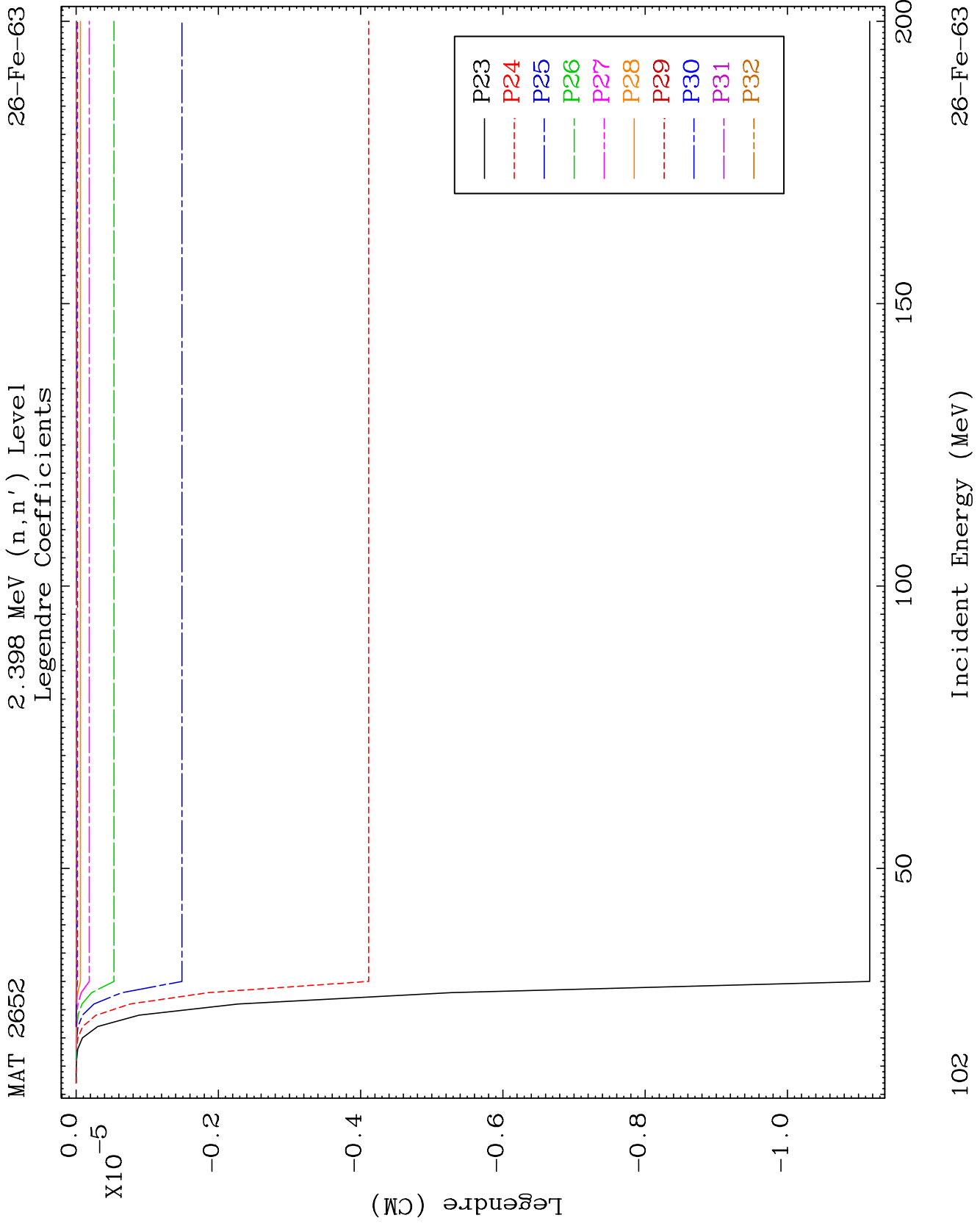
26-Fe-63



101

Incident Energy (MeV)

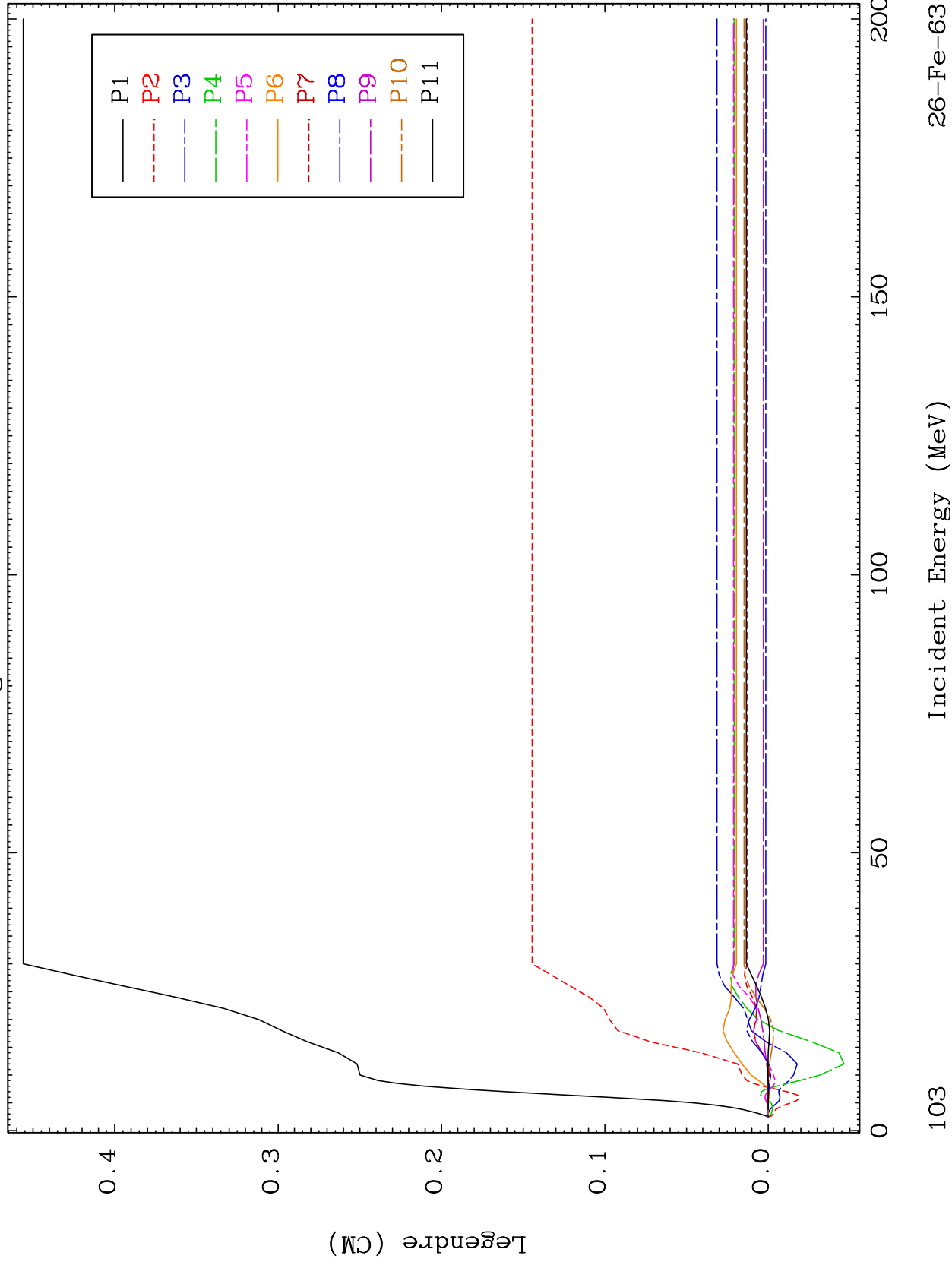
26-Fe-63



MAT 2652

2.399 MeV (n,n') Level  
Legendre Coefficients

26-Fe-63



103

Incident Energy (MeV)

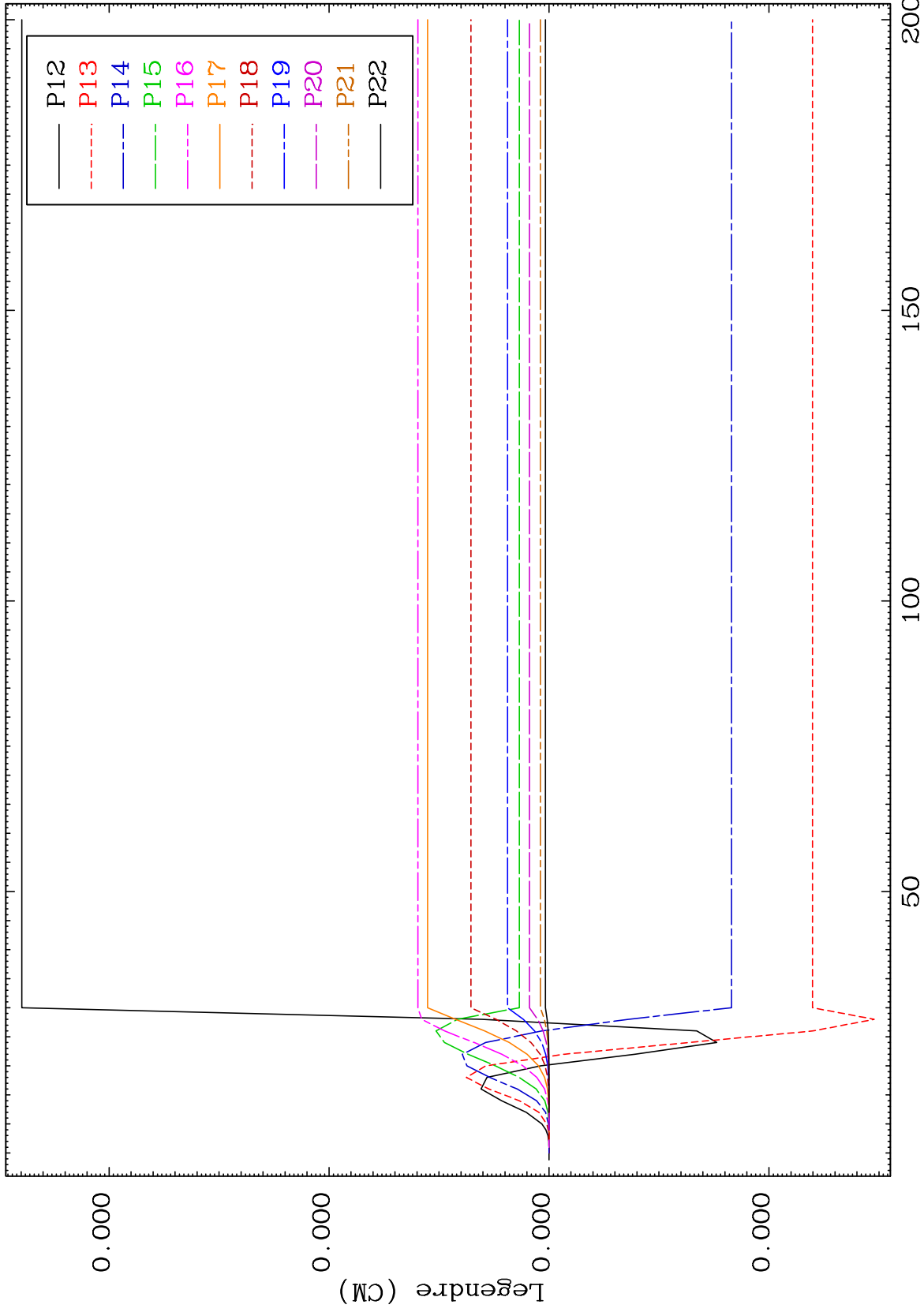
26-Fe-63



MAT 2652

2.399 MeV (n,n') Level  
Legendre Coefficients

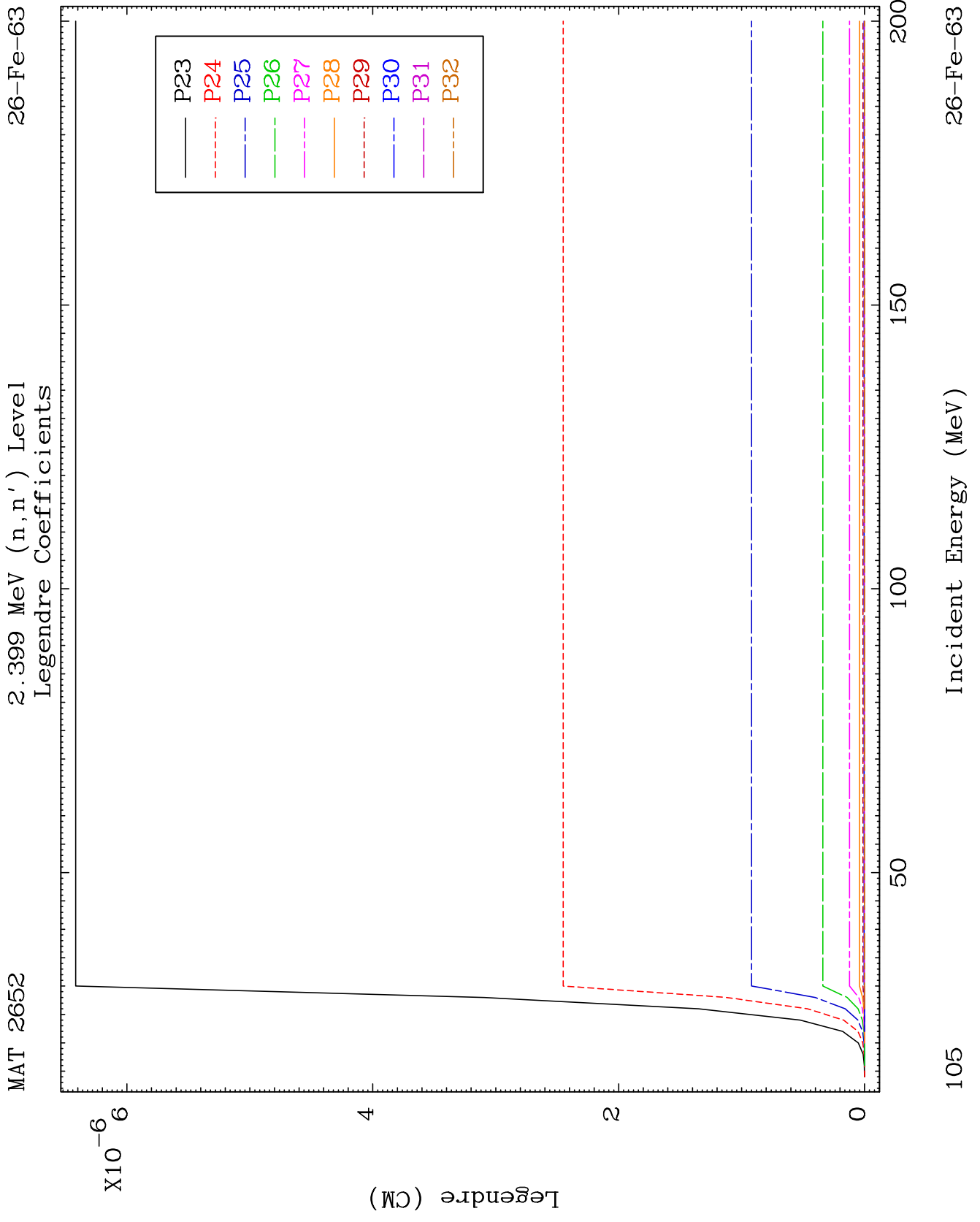
26-Fe-63

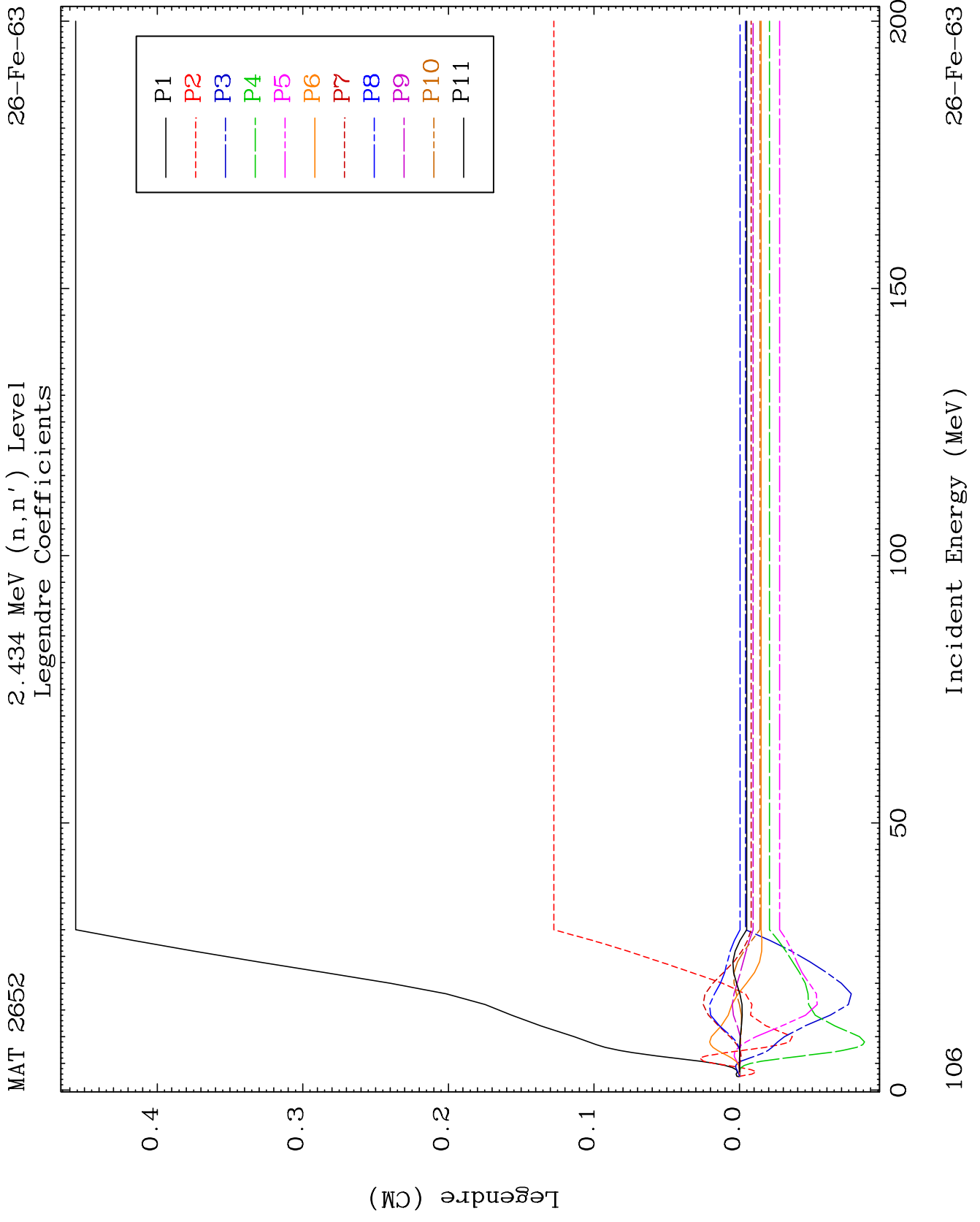


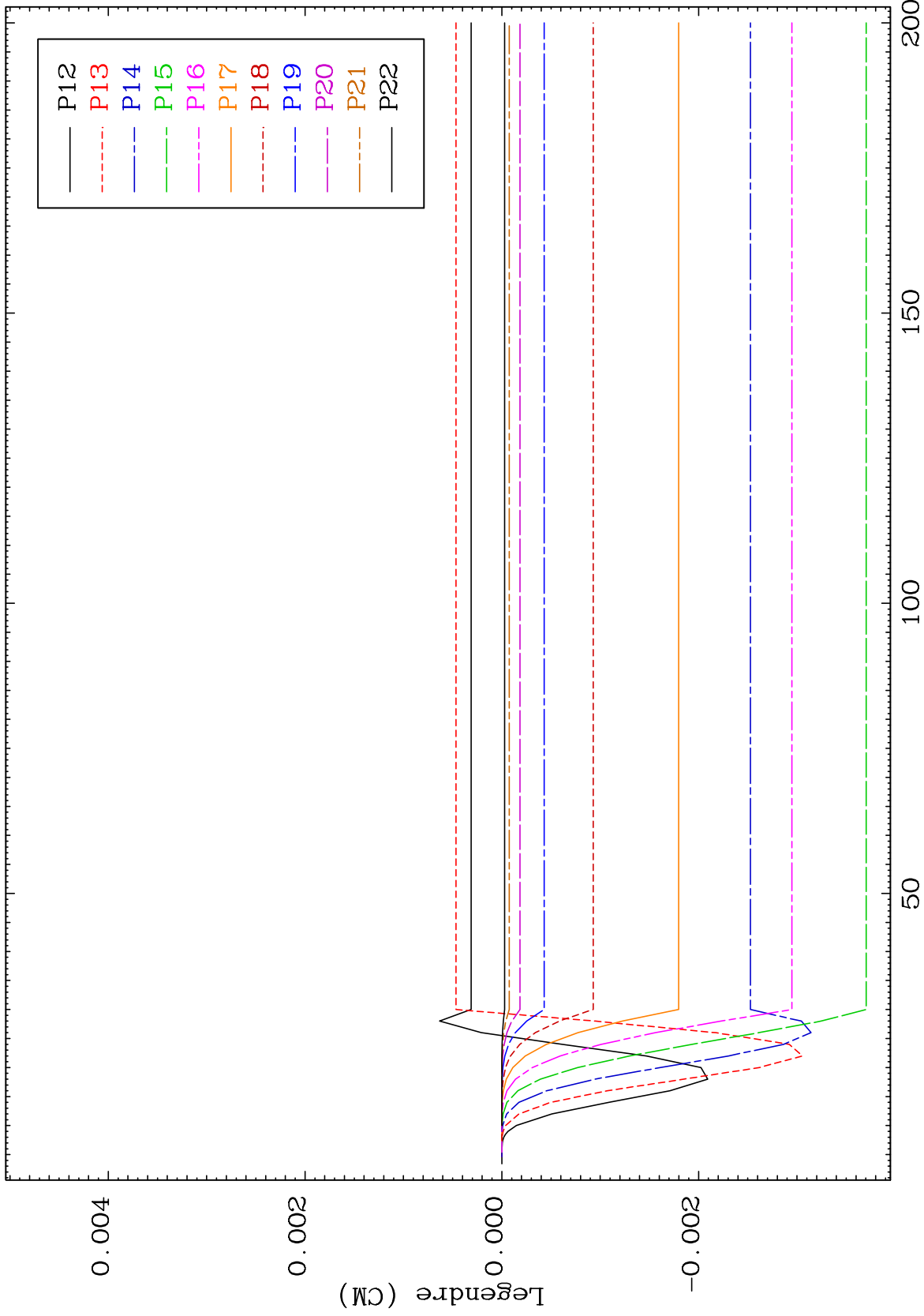
104

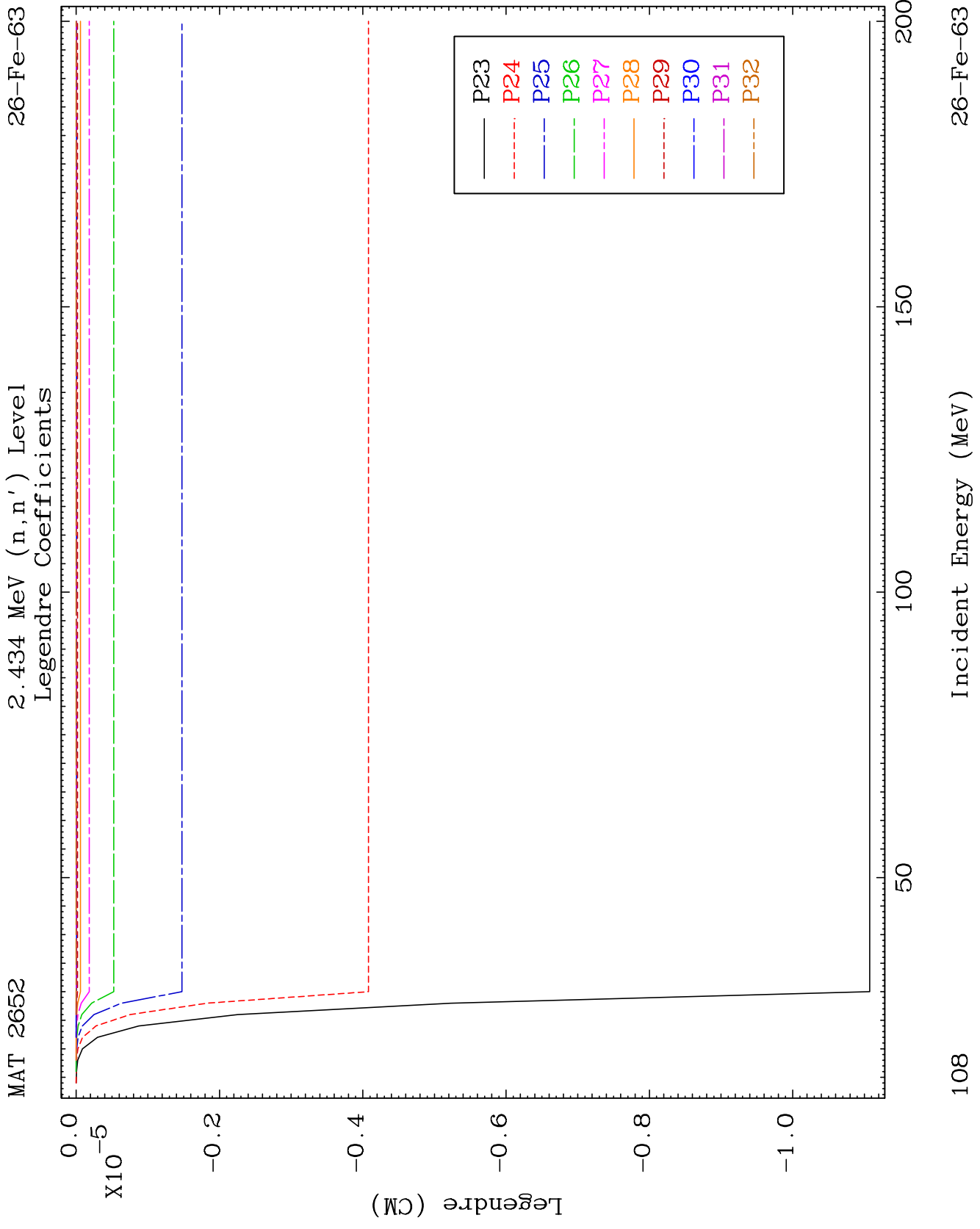
Incident Energy (MeV)

26-Fe-63

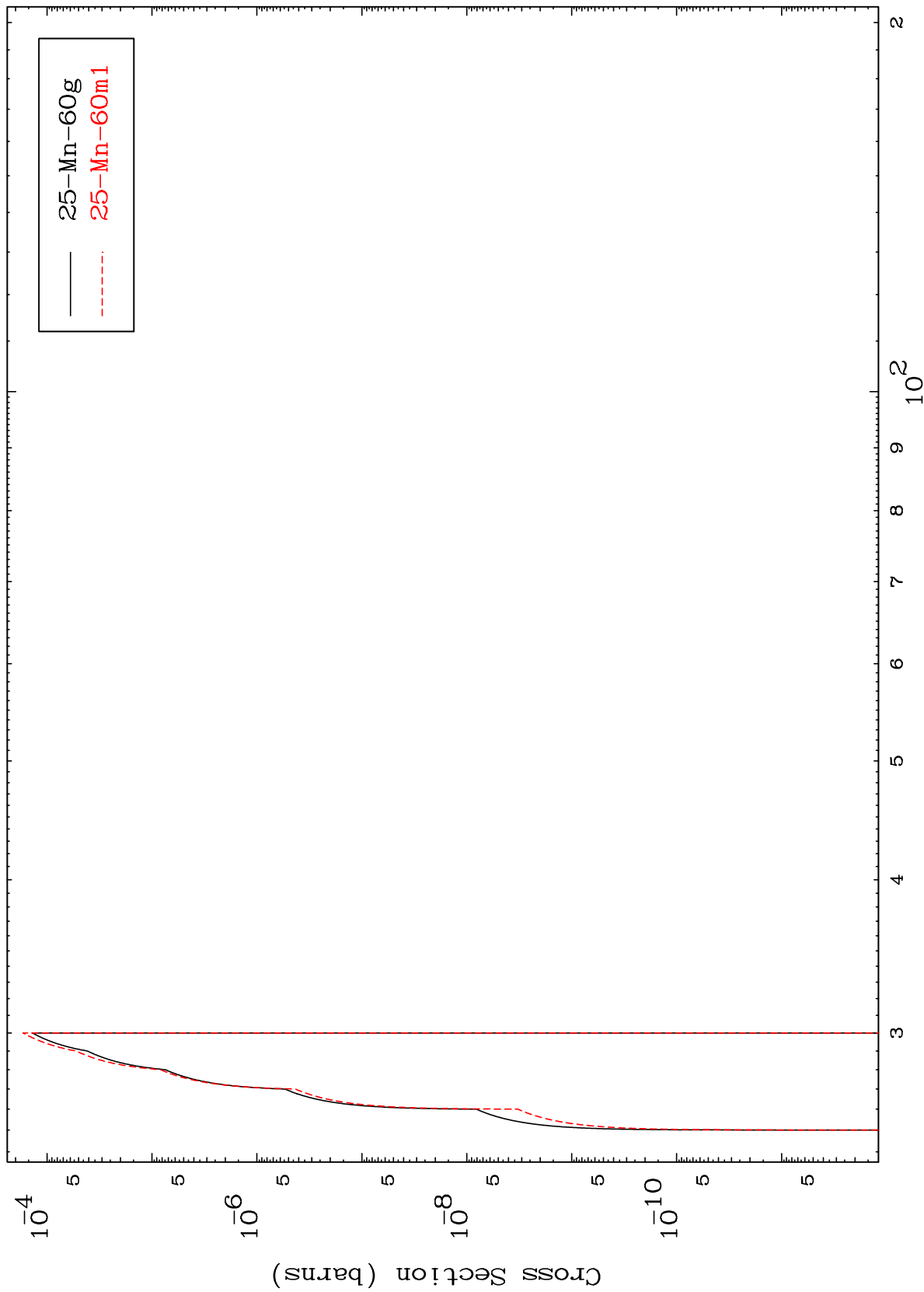








Radionuclide Production Cross Section



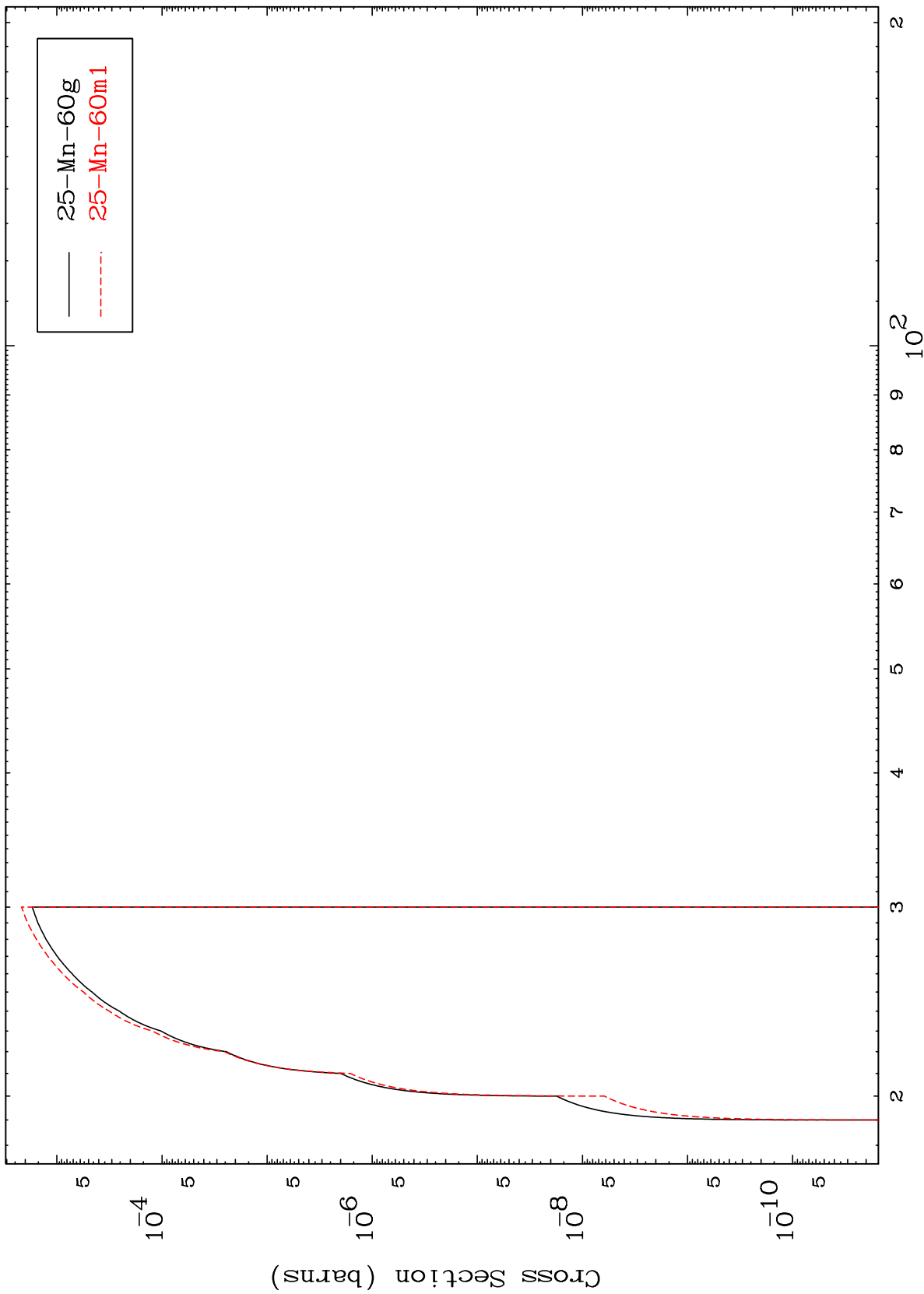
25-Mn-60g  
25-Mn-60m1

MAT 2652

(n,n') t

26-Fe-63

Radionuclide Production Cross Section



110

Incident Energy (MeV)

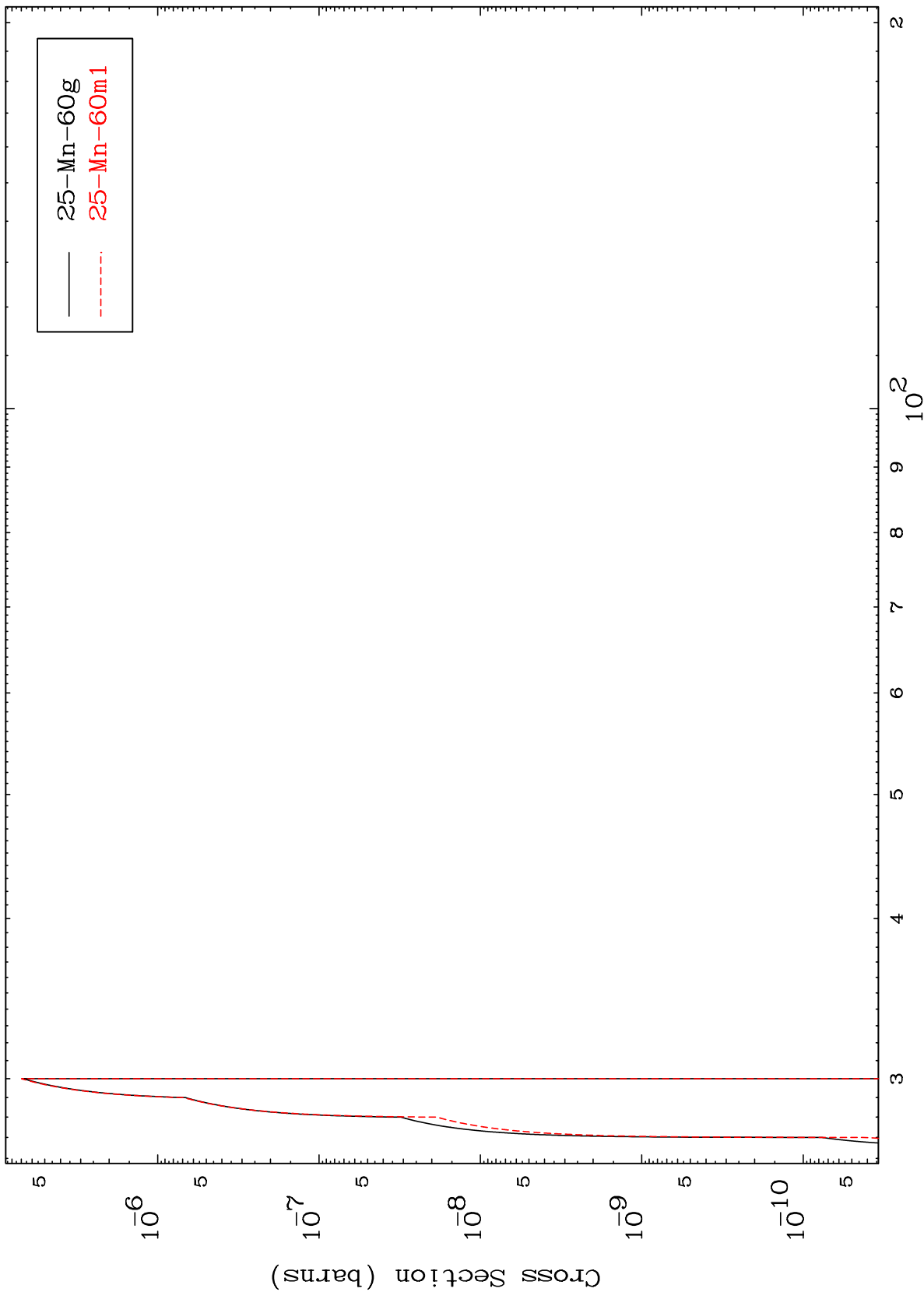
26-Fe-63

MAT 2652

(n,3n) p

<sup>26</sup>Fe-63

Radionuclide Production Cross Section



111

Incident Energy (MeV)

<sup>26</sup>Fe-63