

Program EVALPLOT
(Version 2015-2)

by

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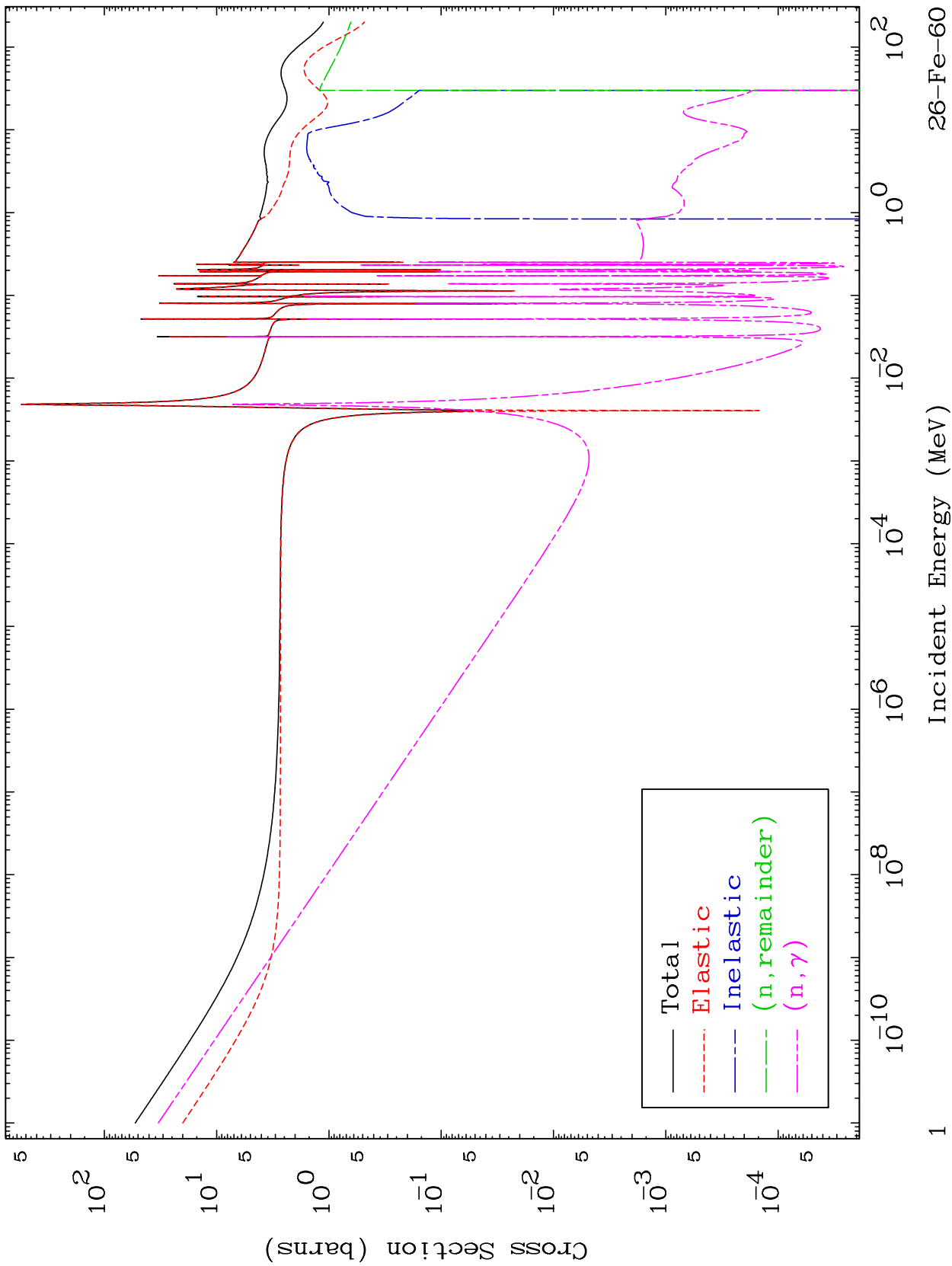
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2643

Major
293 Kelvin Cross Sections

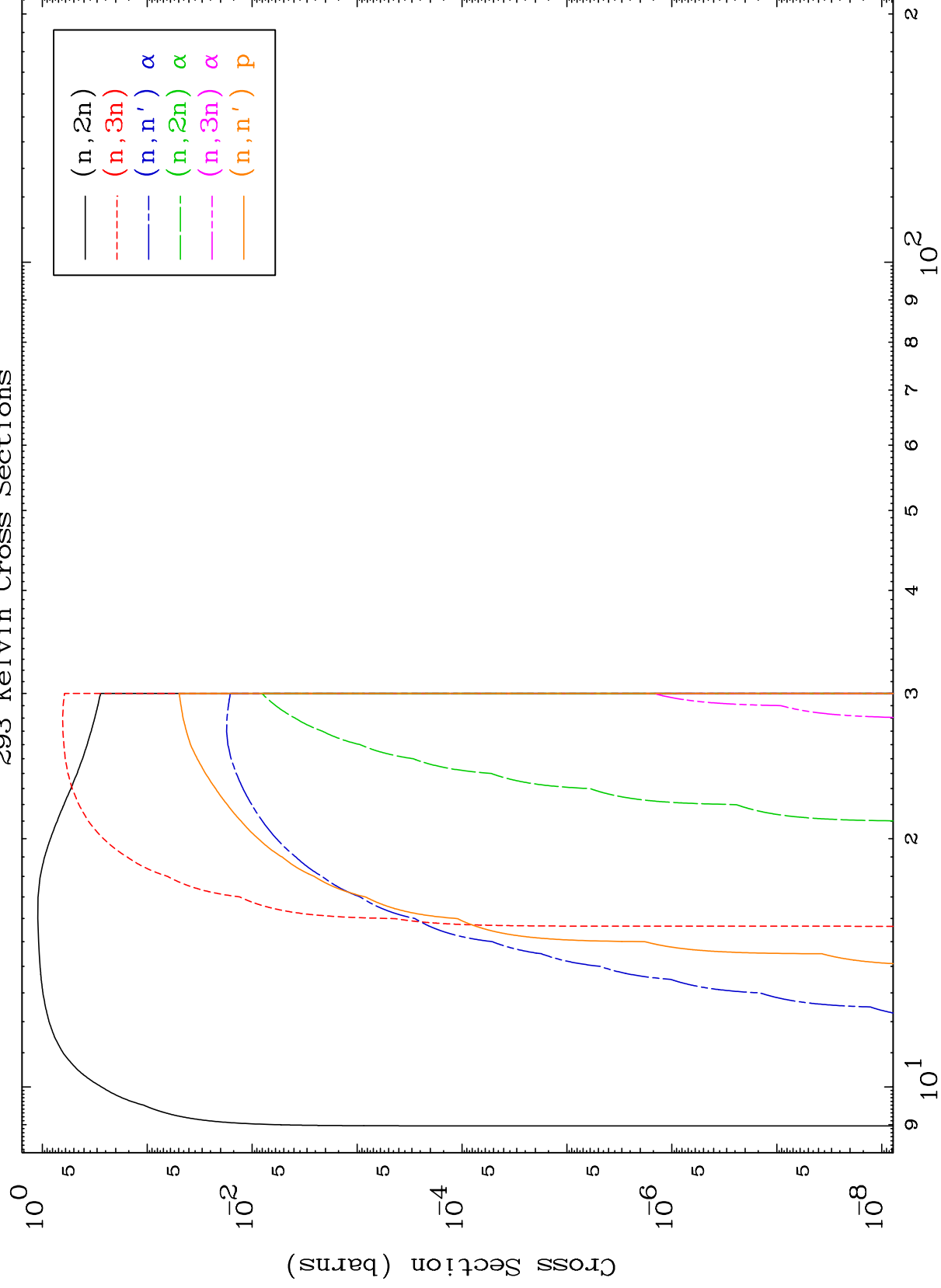
26-Fe-60



MAT 2643

Neutron Production
293 Kelvin Cross Sections

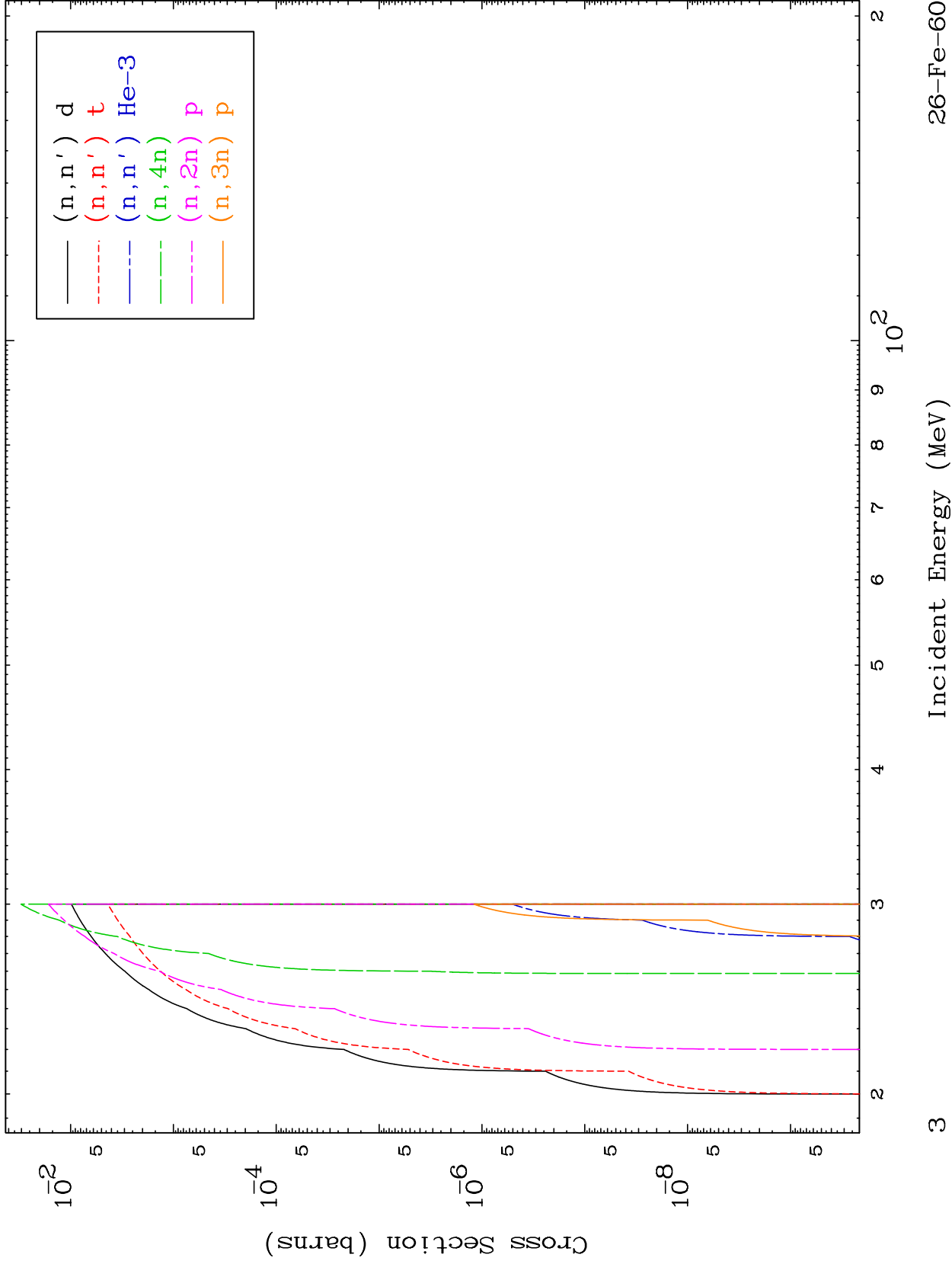
26-Fe-60



2

Incident Energy (MeV)

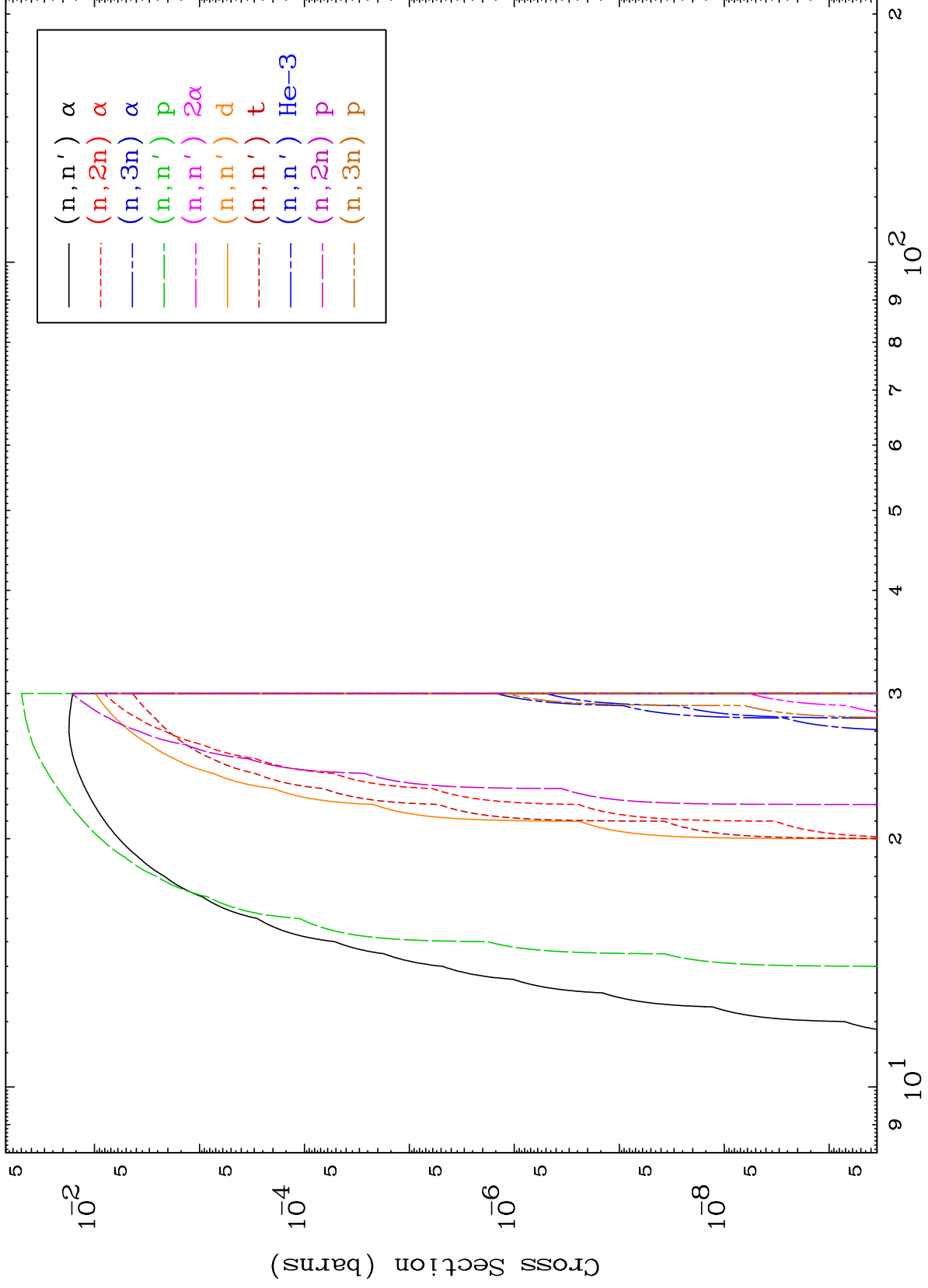
26-Fe-60



MAT 2643

Charged Particle
293 Kelvin Cross Sections

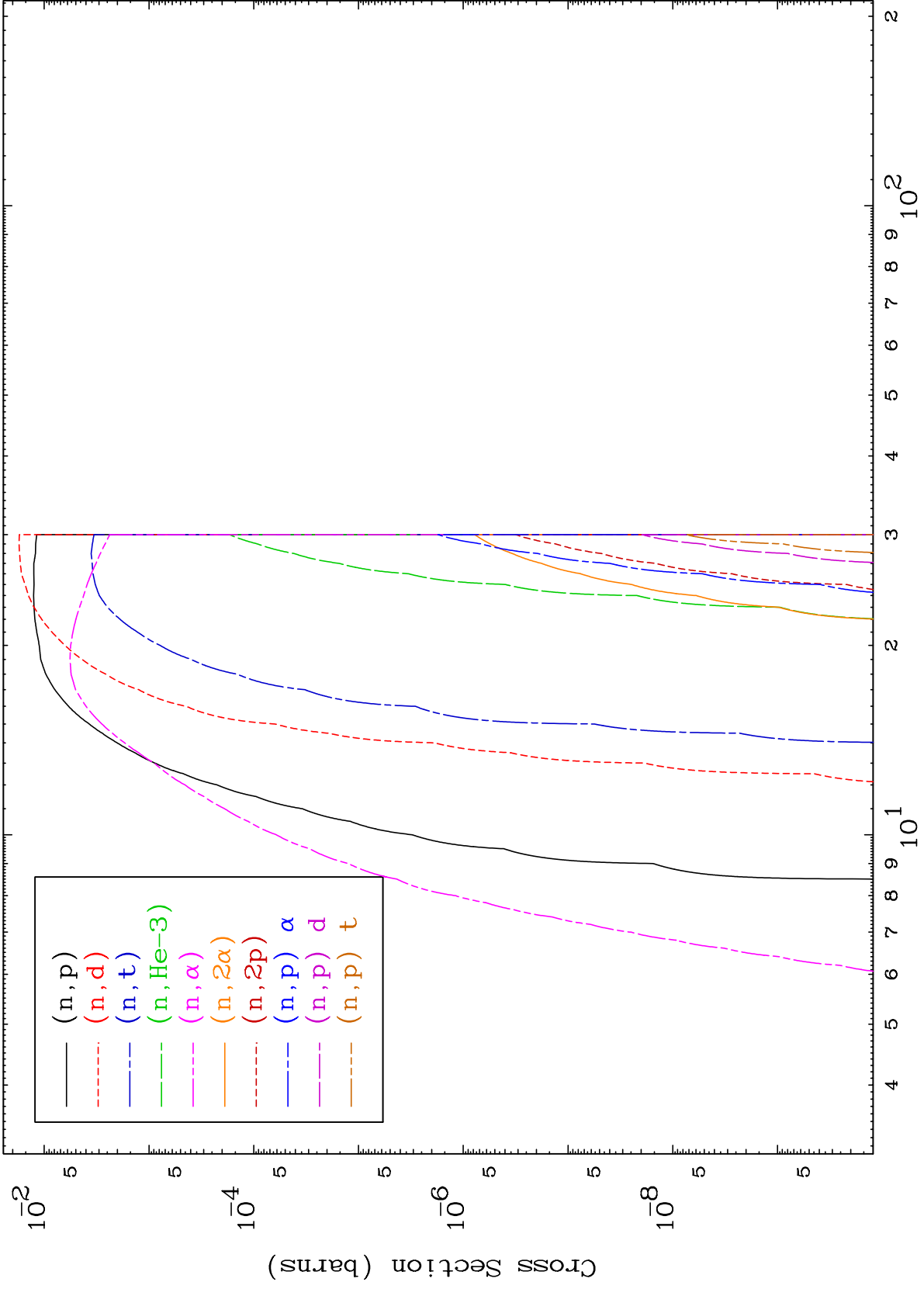
26-Fe-60

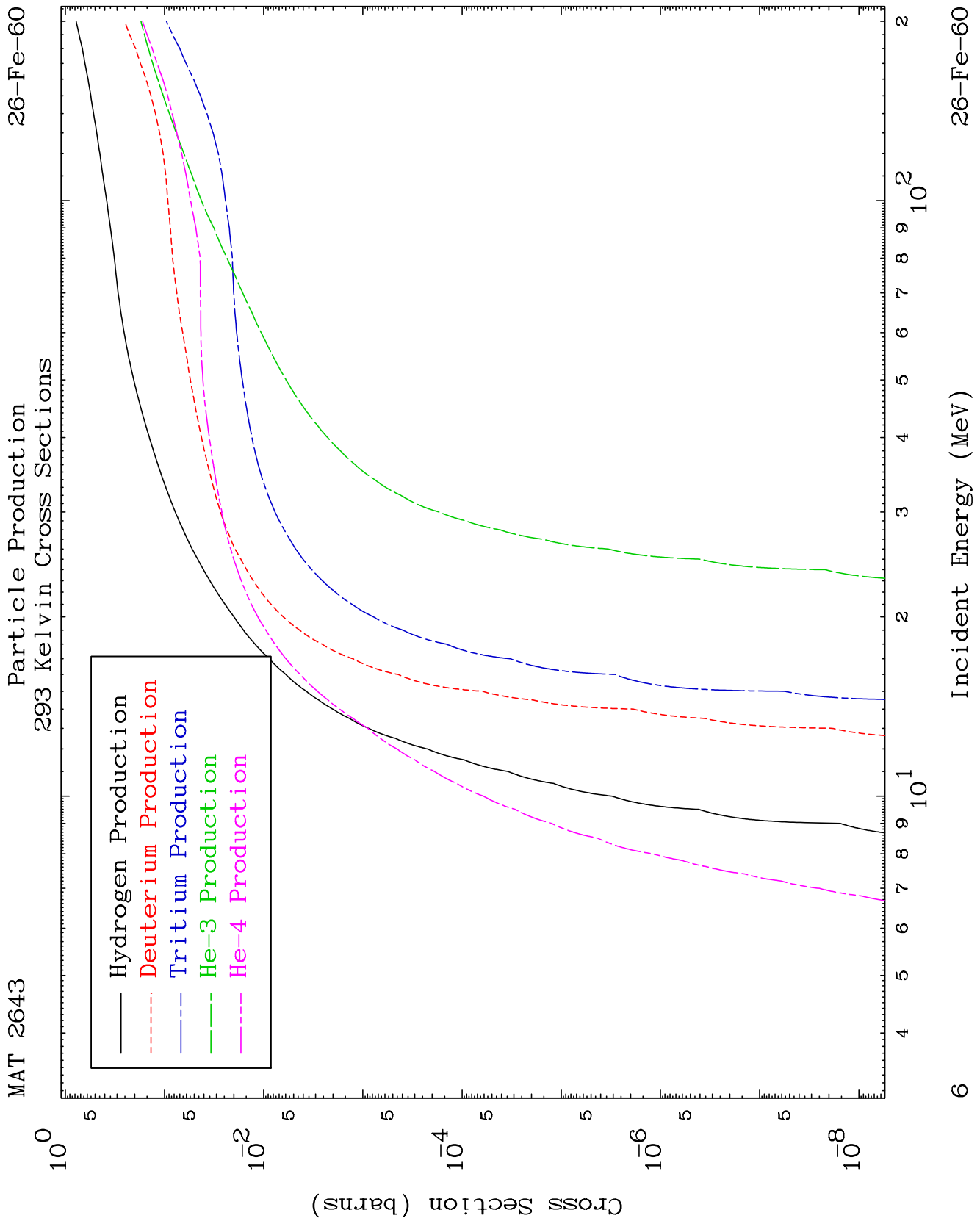


26-Fe-60

Incident Energy (MeV)

4

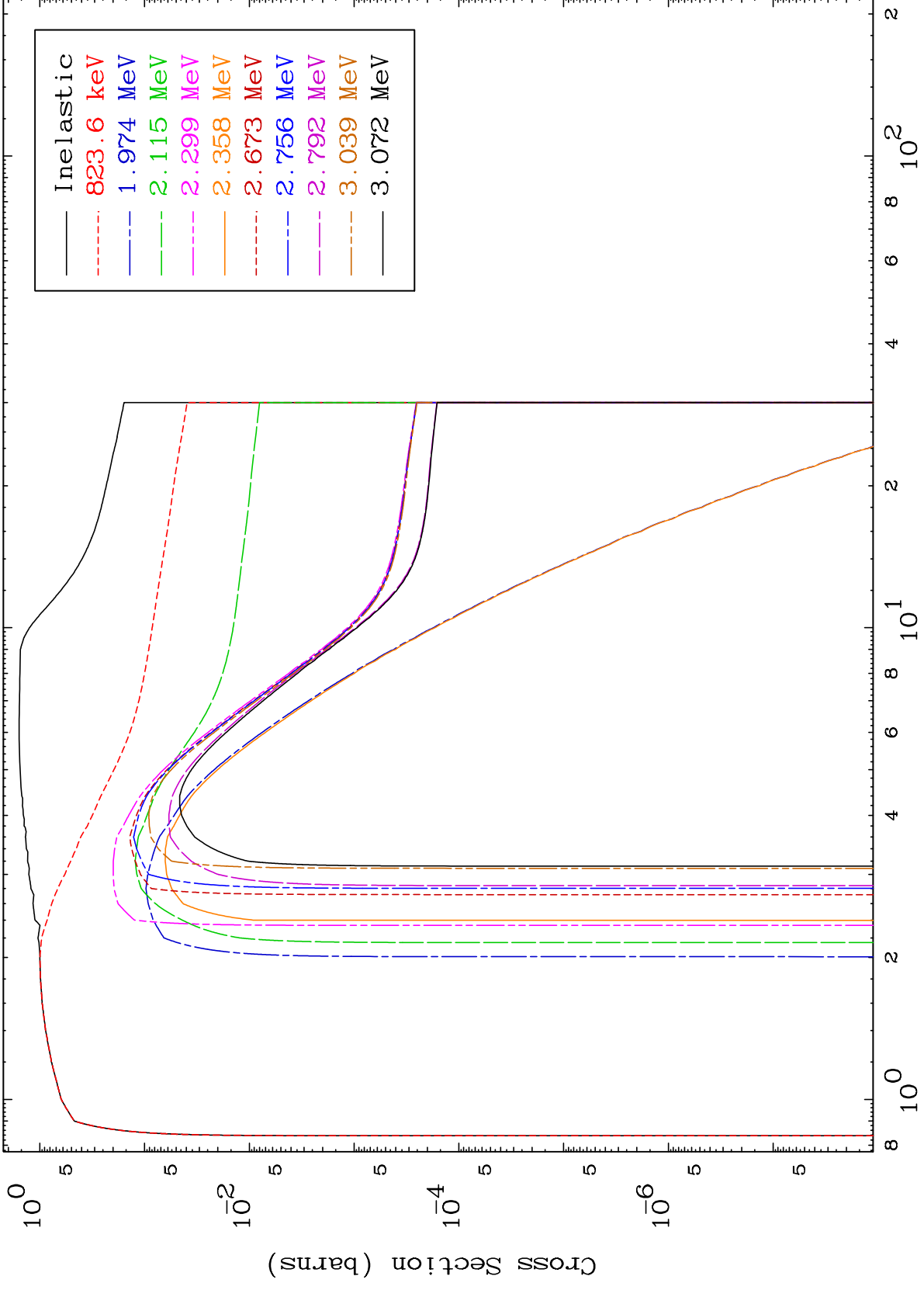




MAT 2643

(n,n') Level
293 Kelvin Cross Sections

26-Fe-60



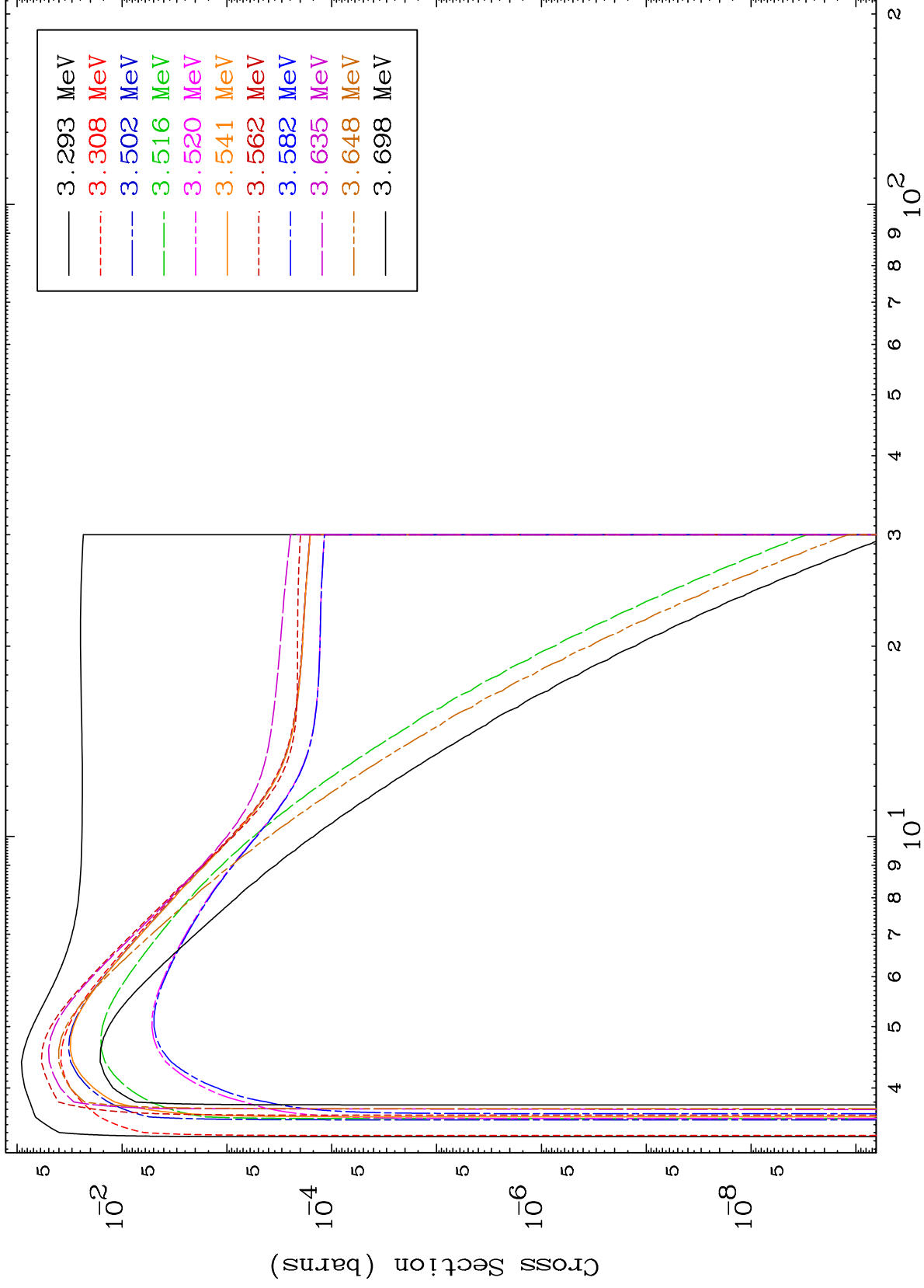
Incident Energy (MeV)

26-Fe-60

MAT 2643

(n,n') Level
293 Kelvin Cross Sections

26-Fe-60



8

Incident Energy (MeV)

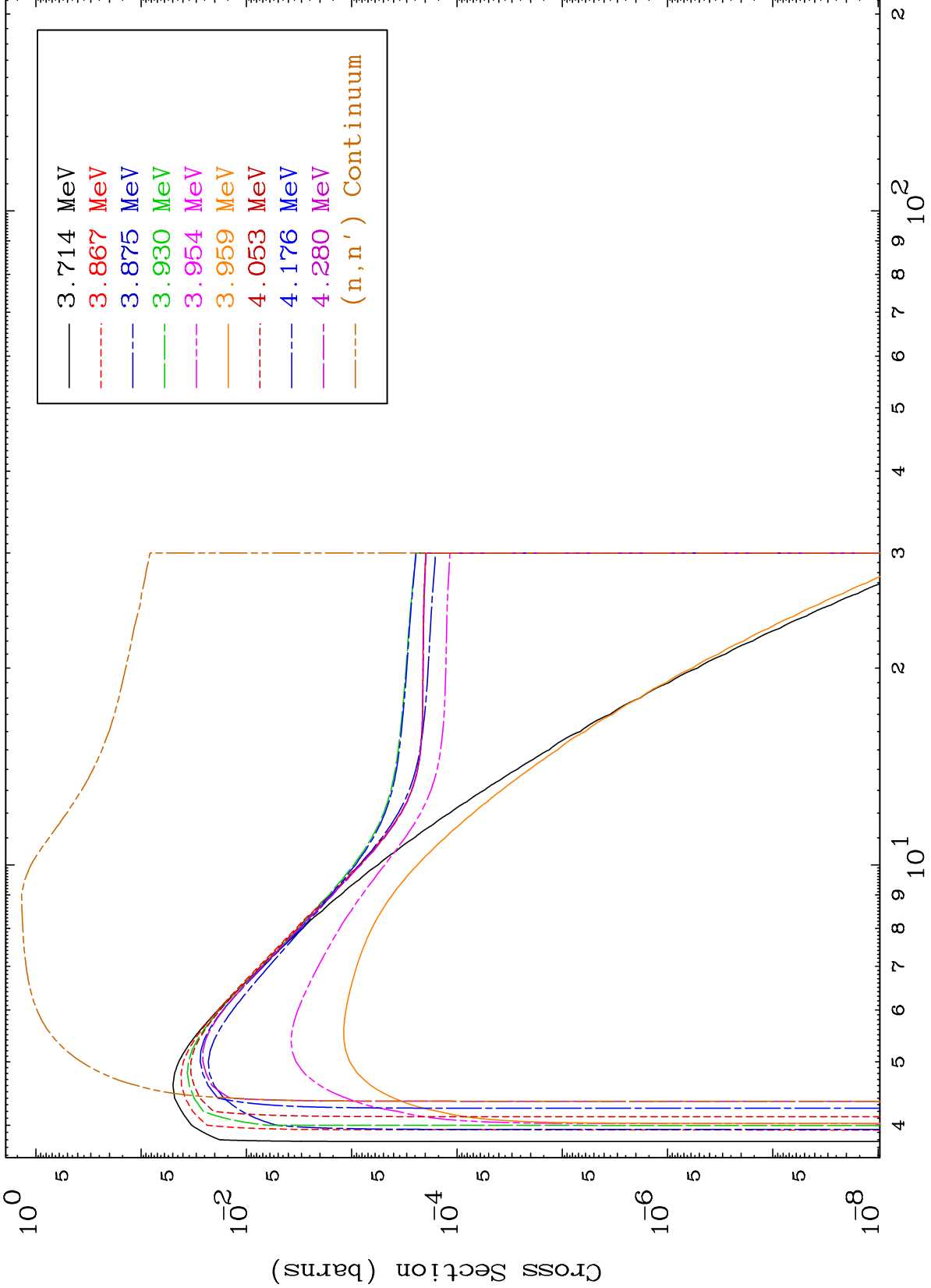
26-Fe-60

MAT 2643

(n,n') Level

26-Fe-60

293 Kelvin Cross Sections



9

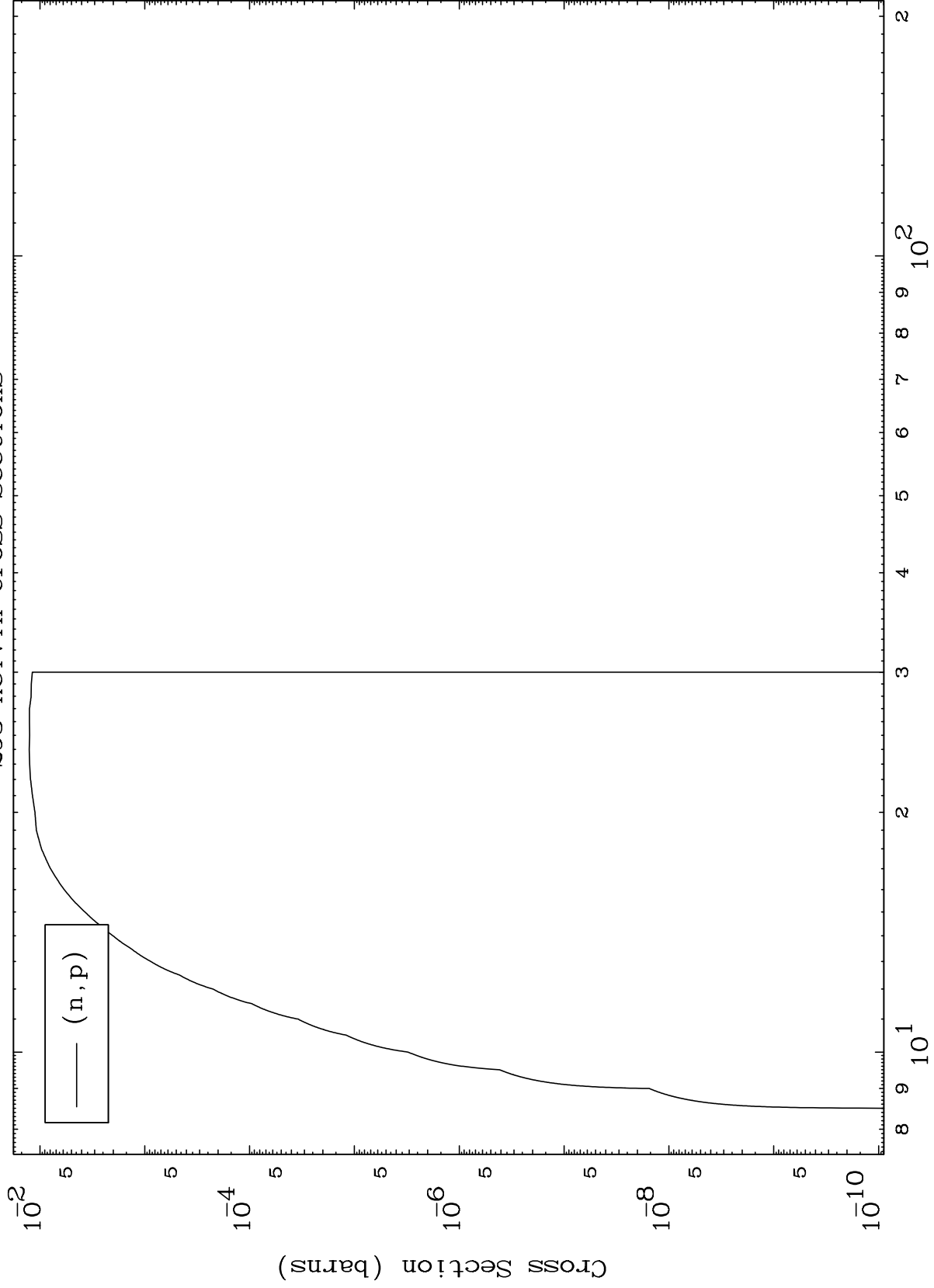
Incident Energy (MeV)

26-Fe-60

MAT 2643

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-60



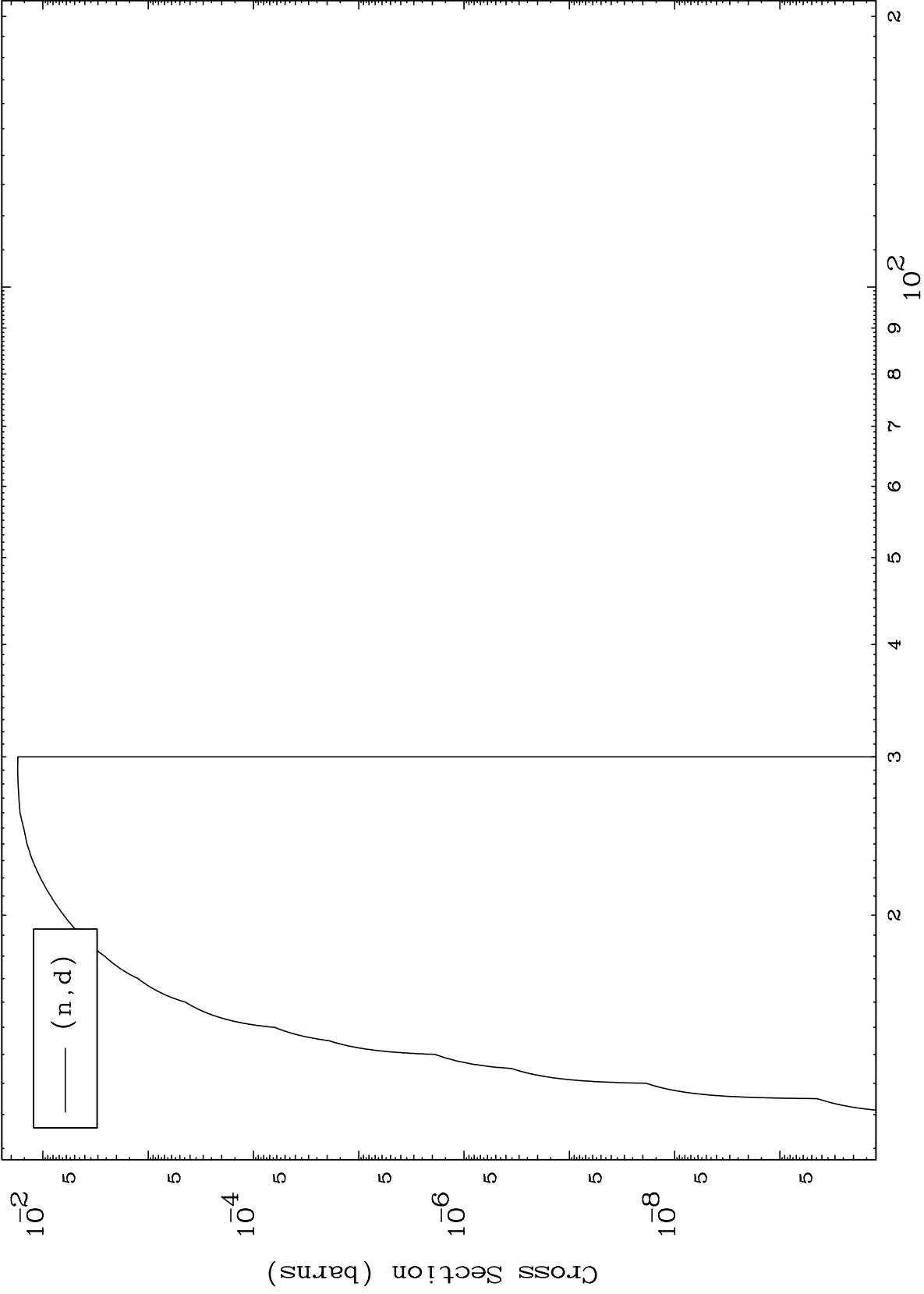
Incident Energy (MeV)

26-Fe-60

MAT 2643

(n,d) Levels
293 Kelvin Cross Sections

26-Fe-60



11

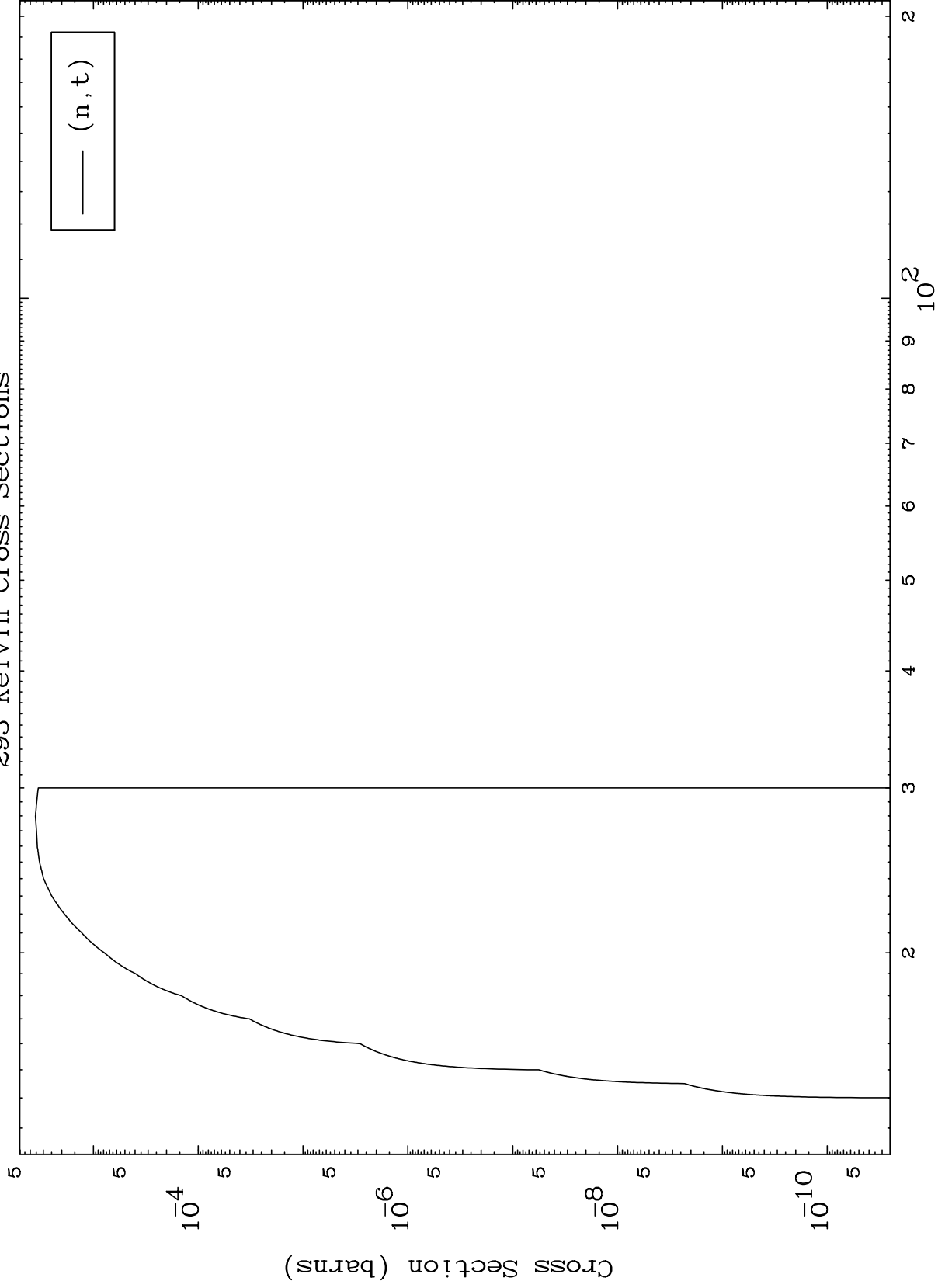
Incident Energy (MeV)

26-Fe-60

MAT 2643

(n,t) Levels
293 Kelvin Cross Sections

26-Fe-60



12

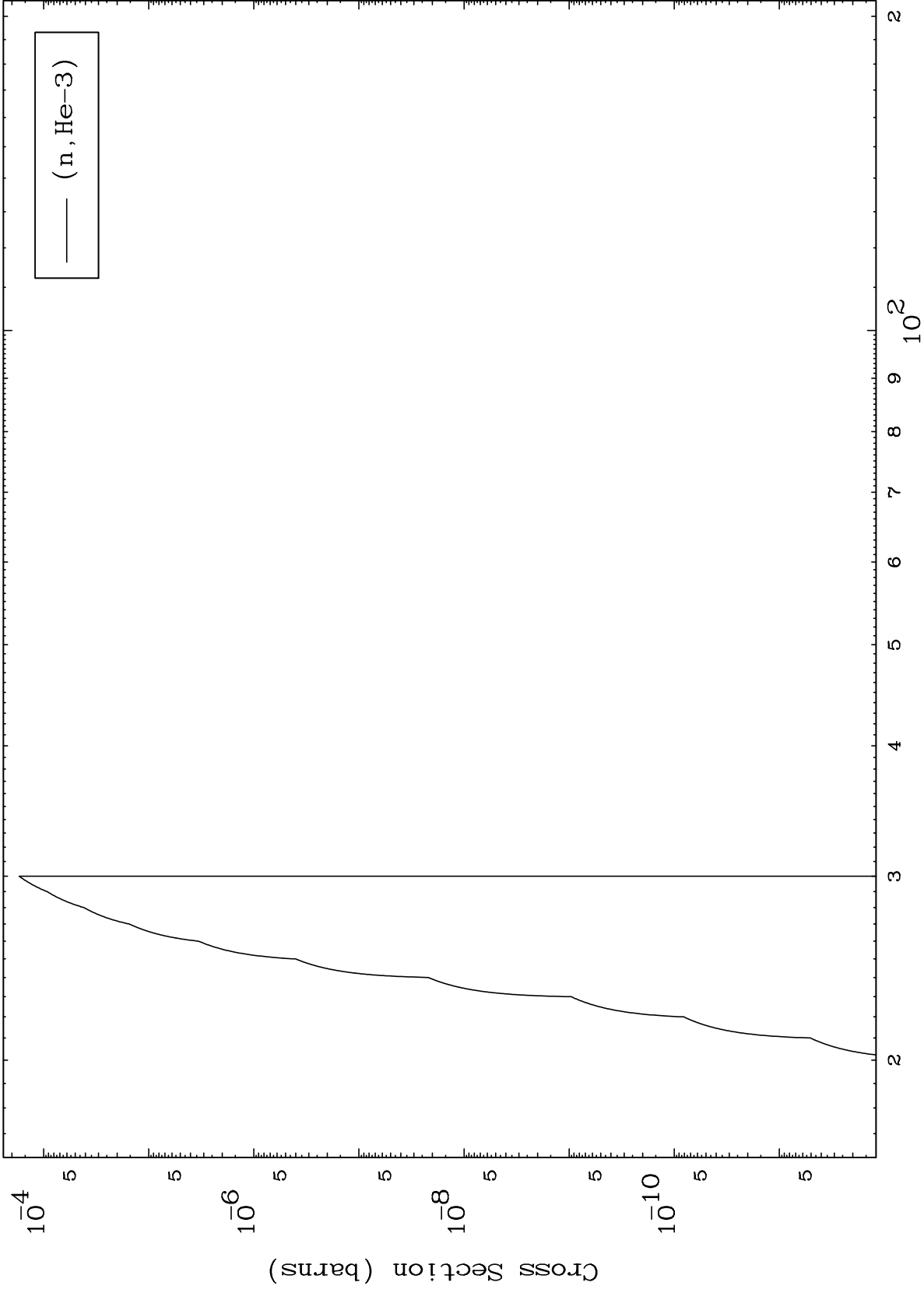
Incident Energy (MeV)

26-Fe-60

MAT 2643

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-60



13

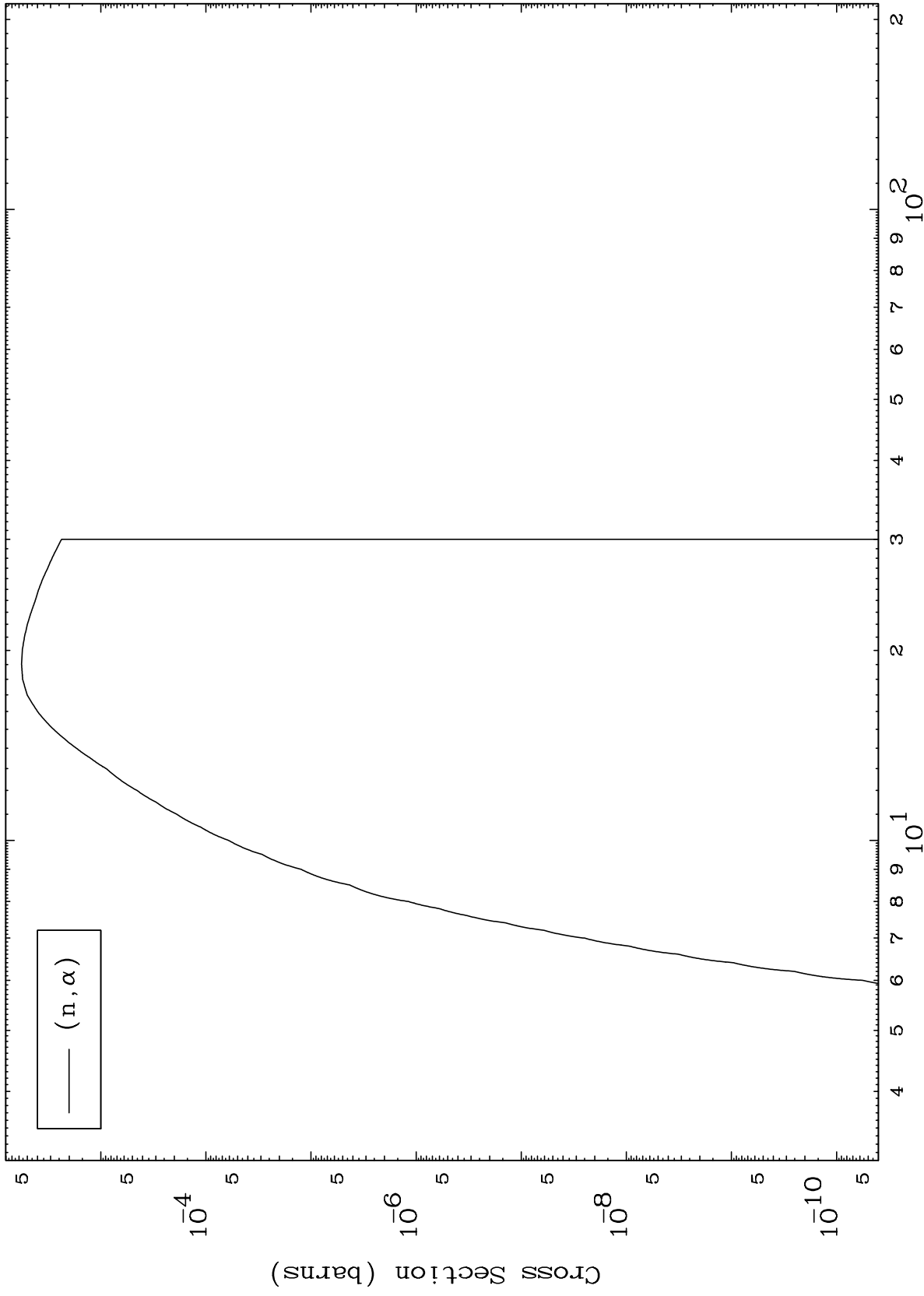
Incident Energy (MeV)

26-Fe-60

MAT 2643

(n, α) Levels
293 Kelvin Cross Sections

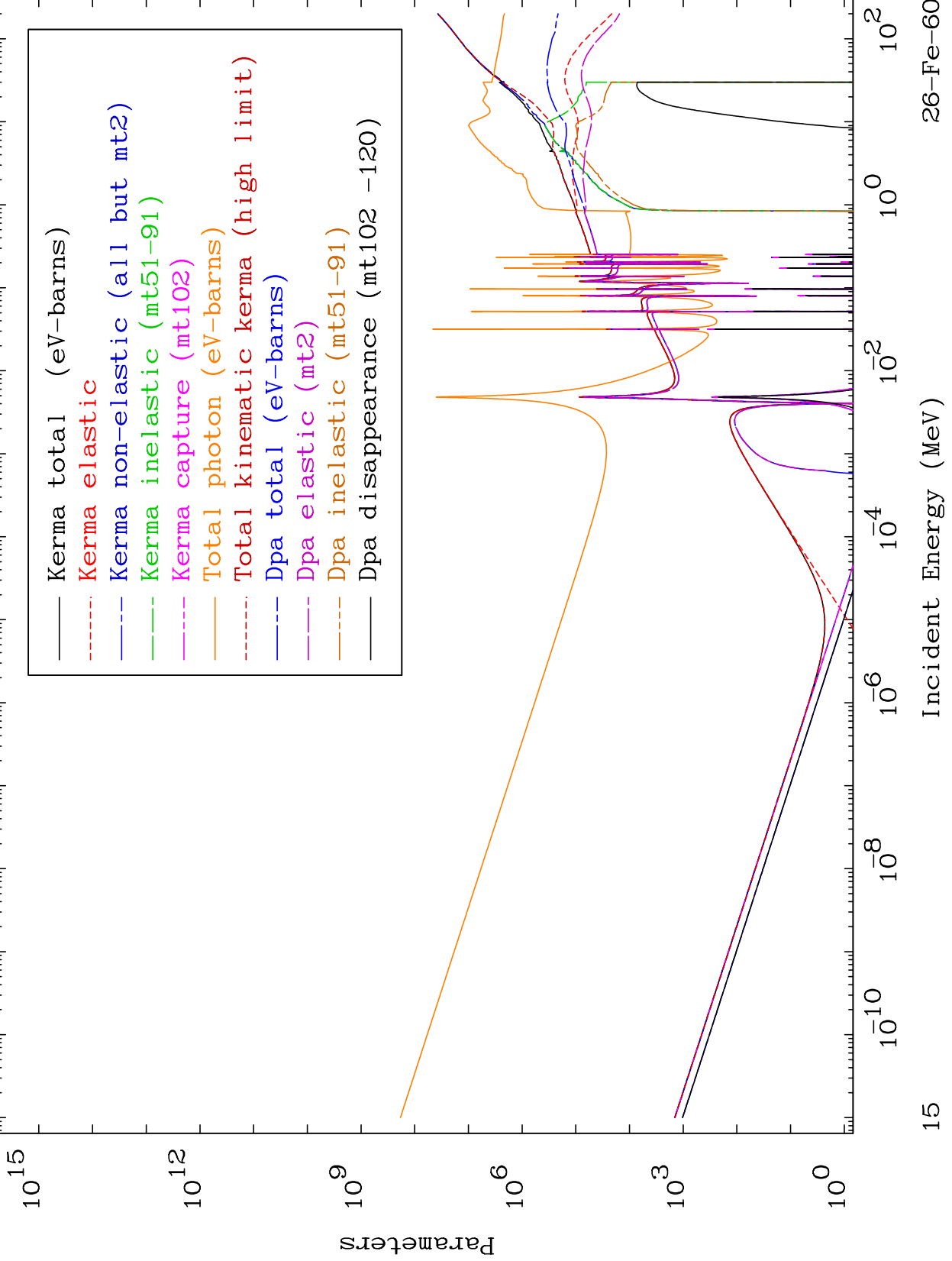
26-Fe-60



14

Incident Energy (MeV)

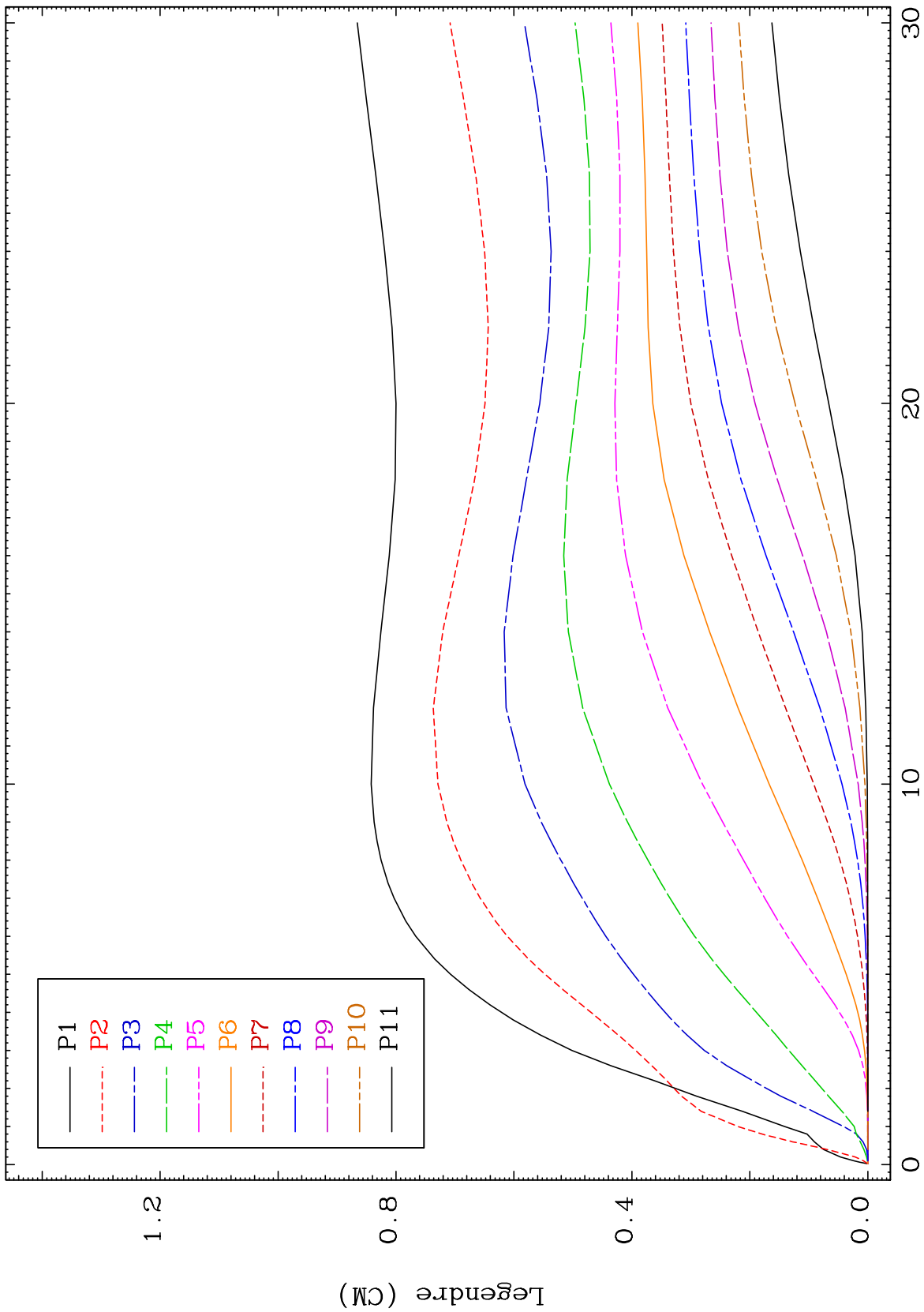
26-Fe-60



MAT 2643

Elastic Legendre Coefficients

26-Fe-60



16

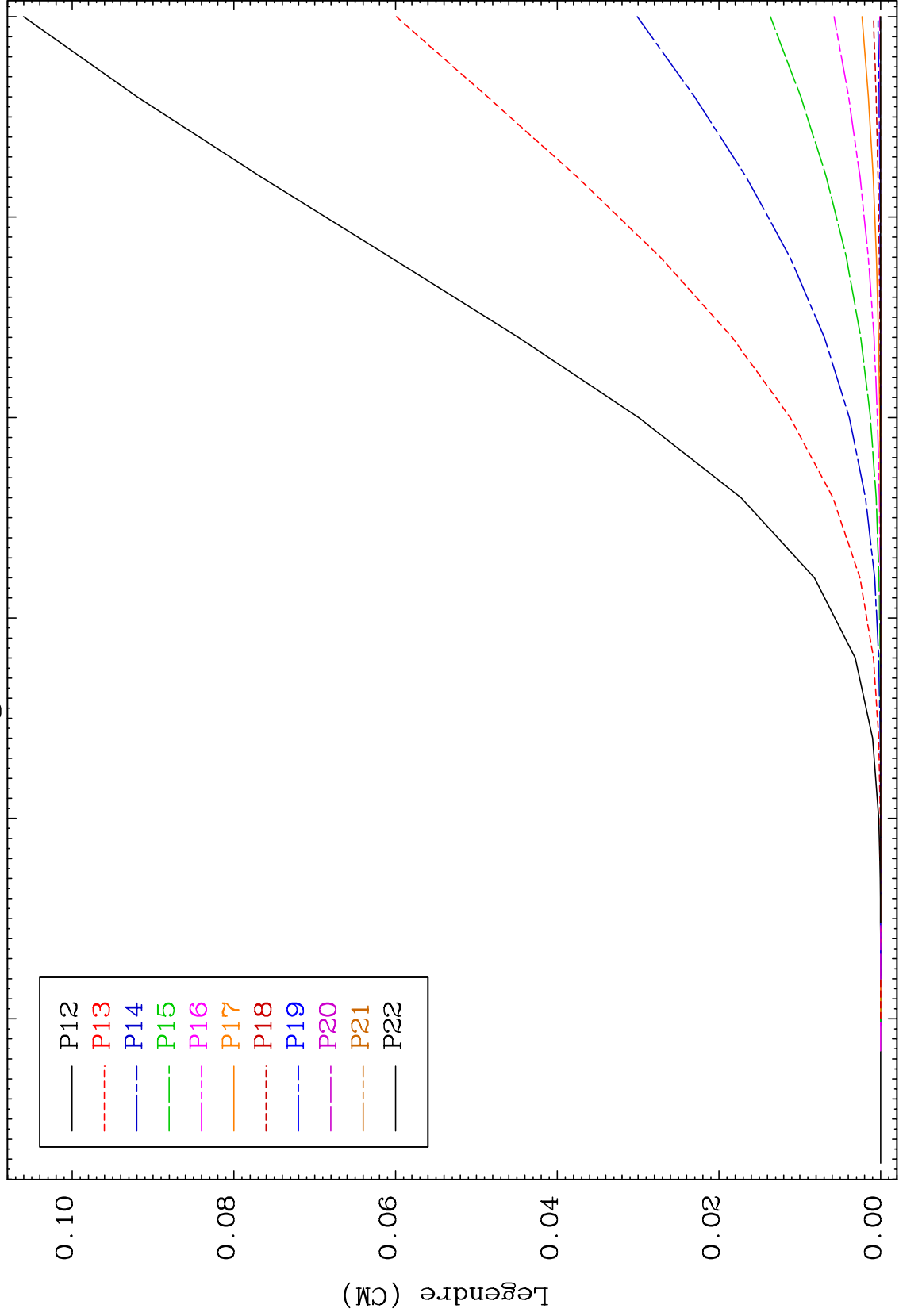
Incident Energy (MeV)

26-Fe-60

MAT 2643

Elastic
Legendre Coefficients

²⁶Fe-60



17

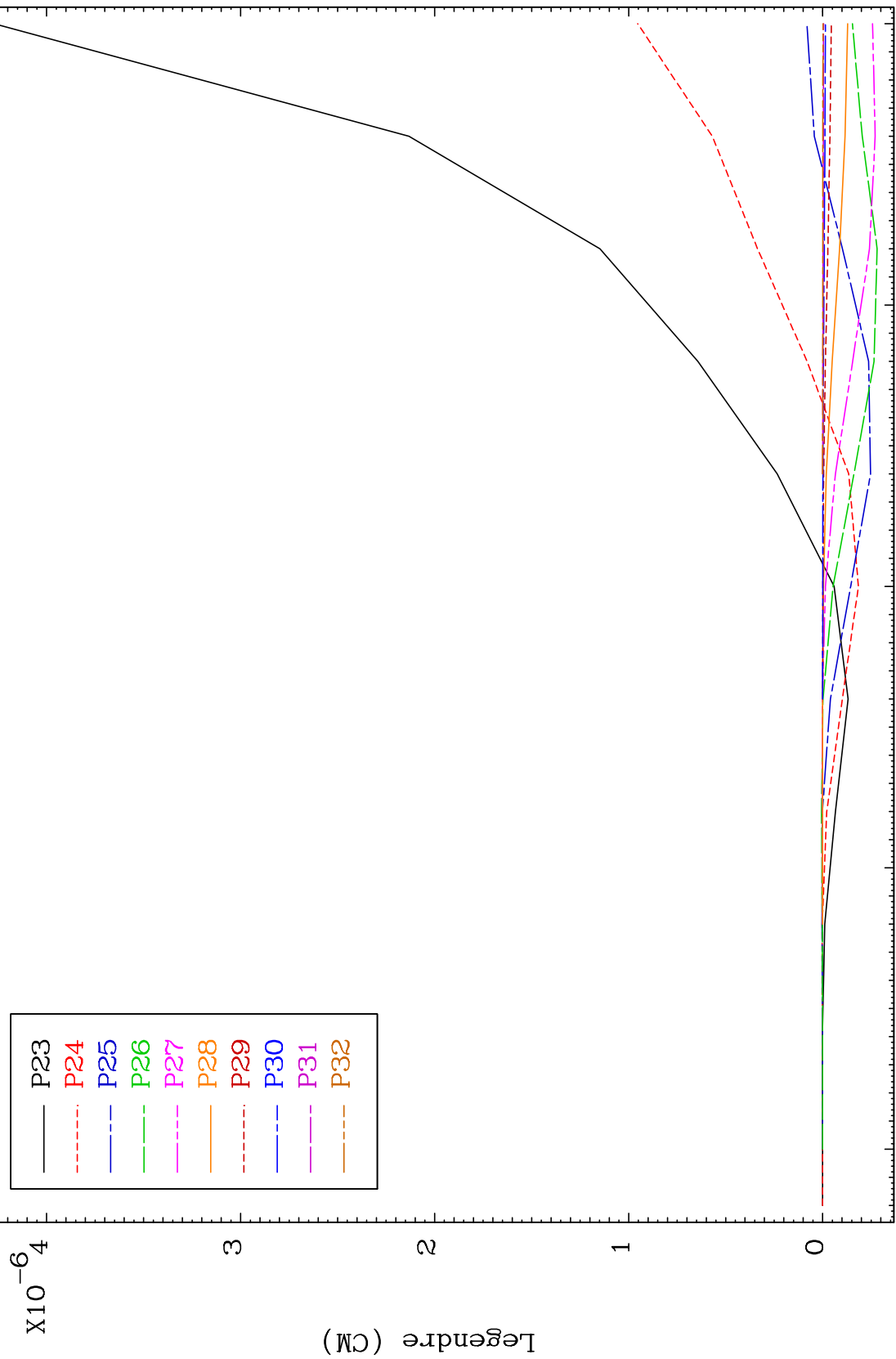
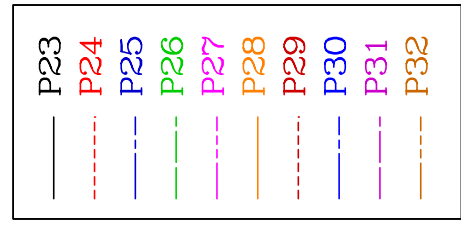
Incident Energy (MeV)

²⁶Fe-60

MAT 2643

Elastic Legendre Coefficients

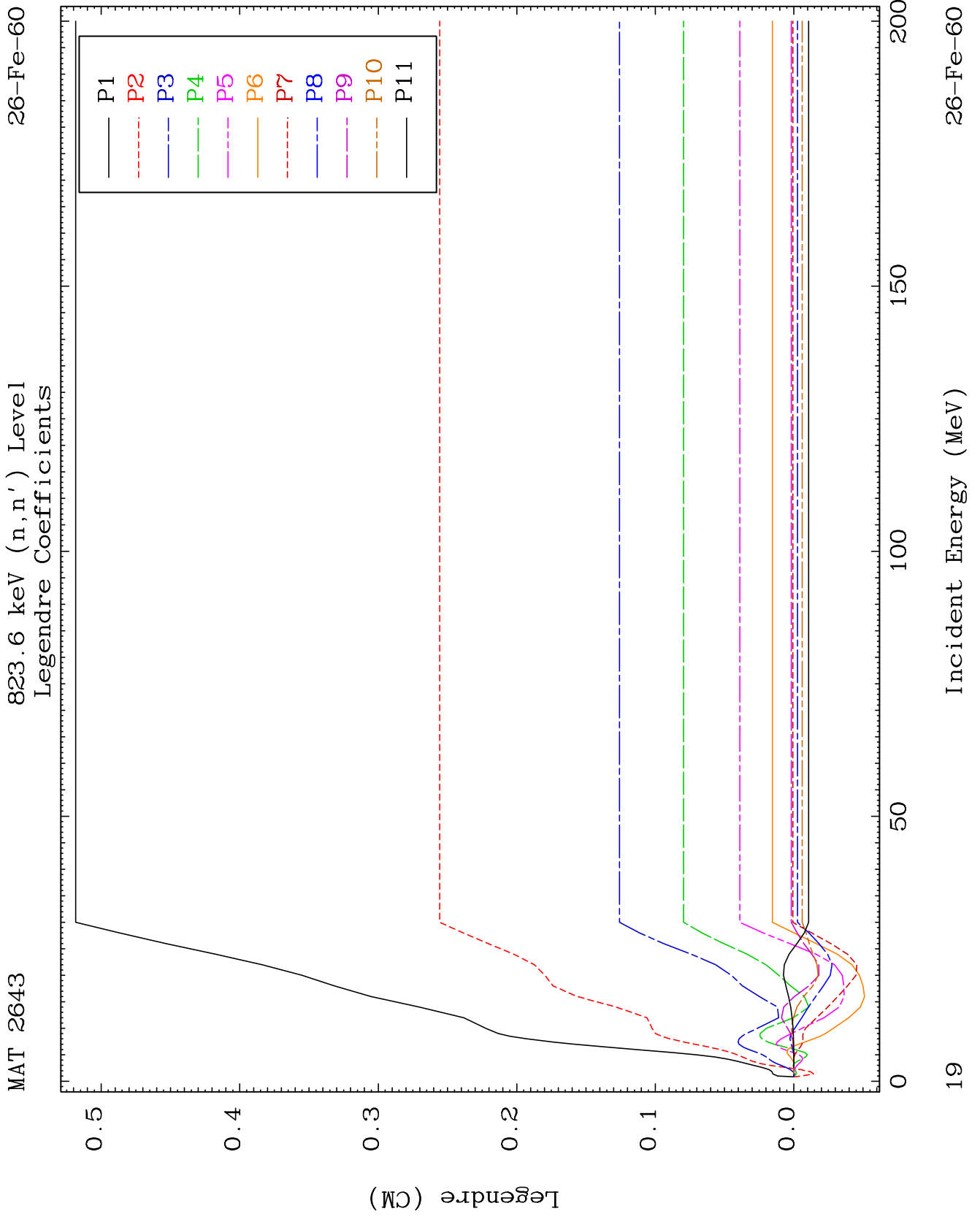
26-Fe-60



18

Incident Energy (MeV)

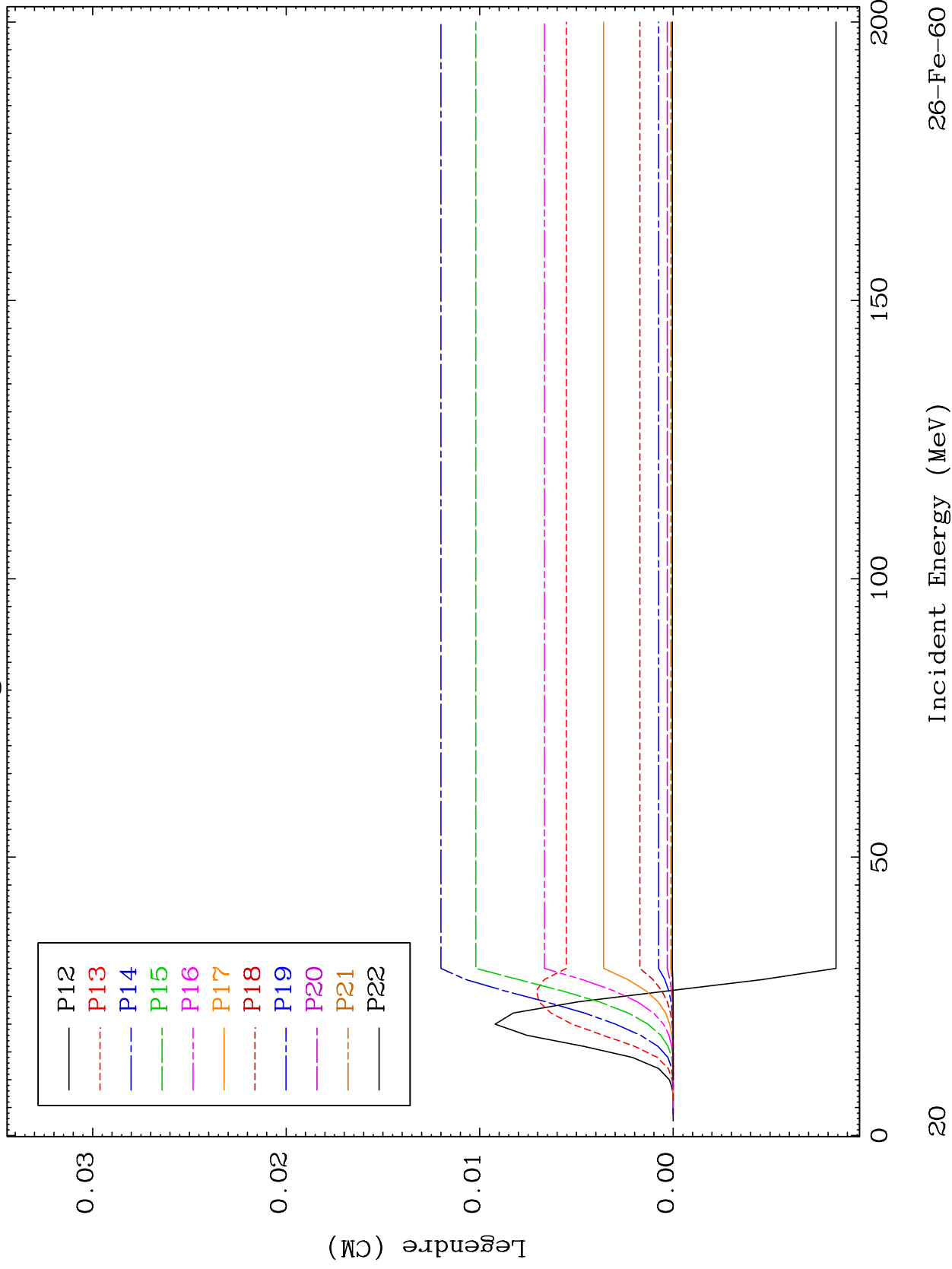
26-Fe-60

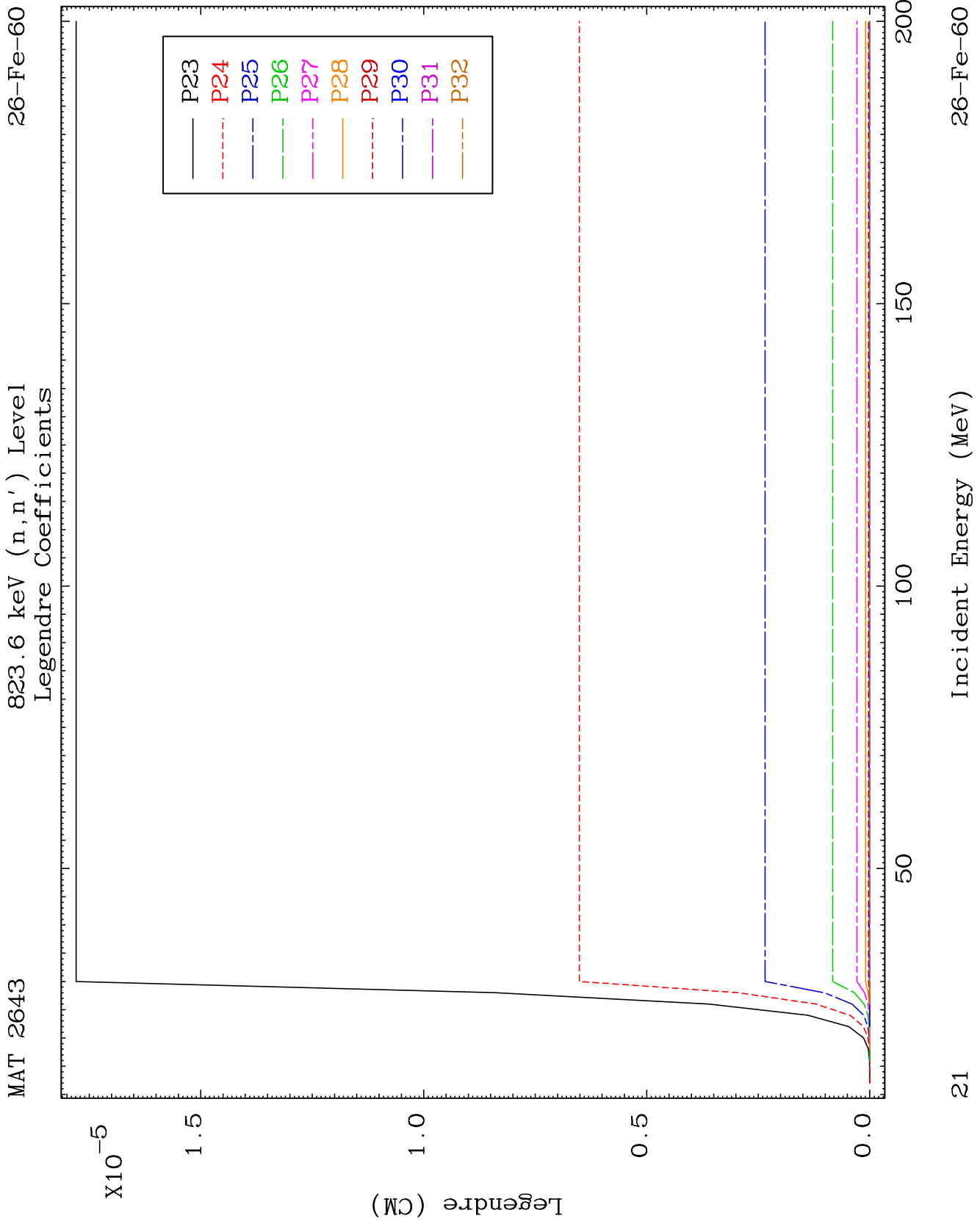


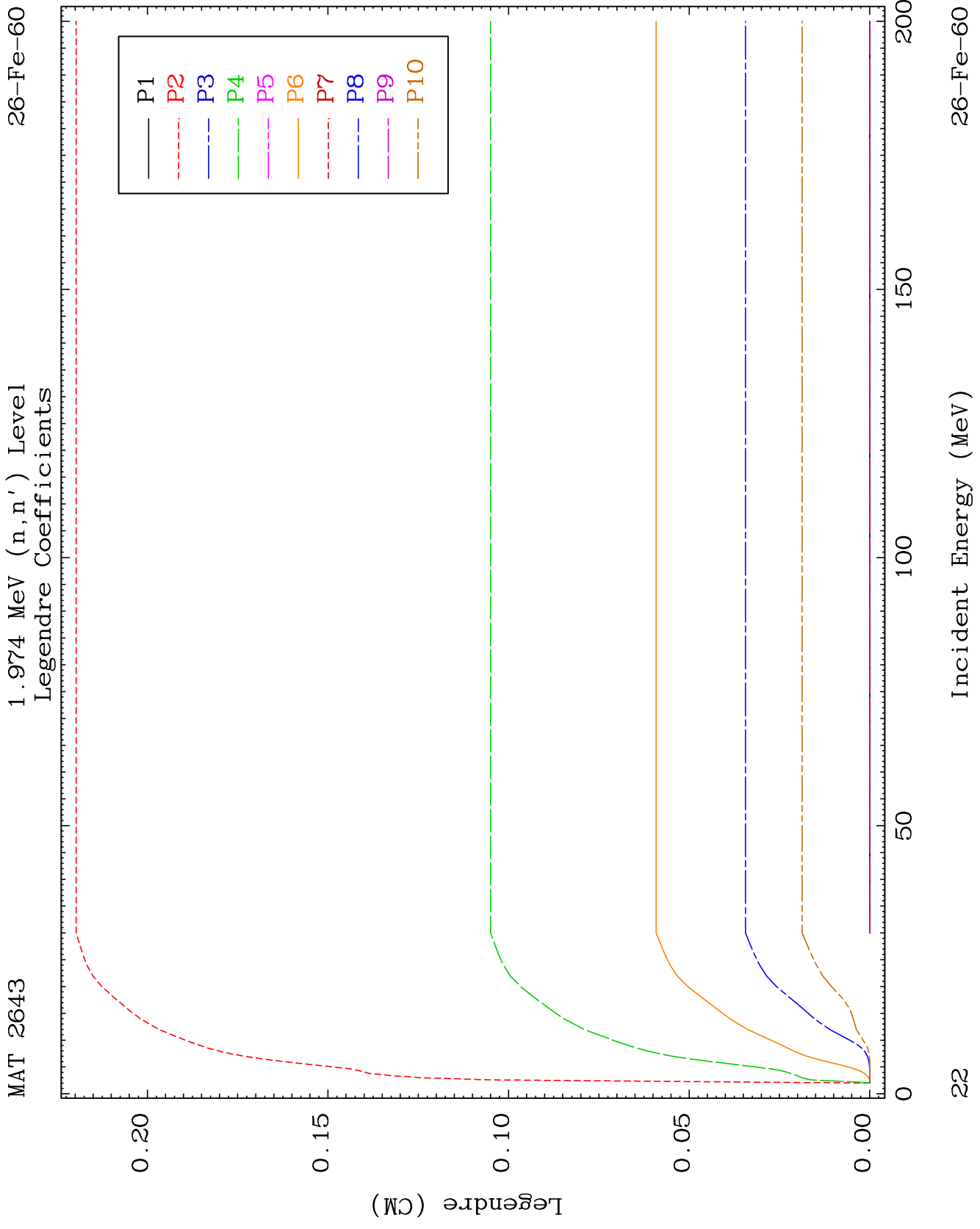
MAT 2643

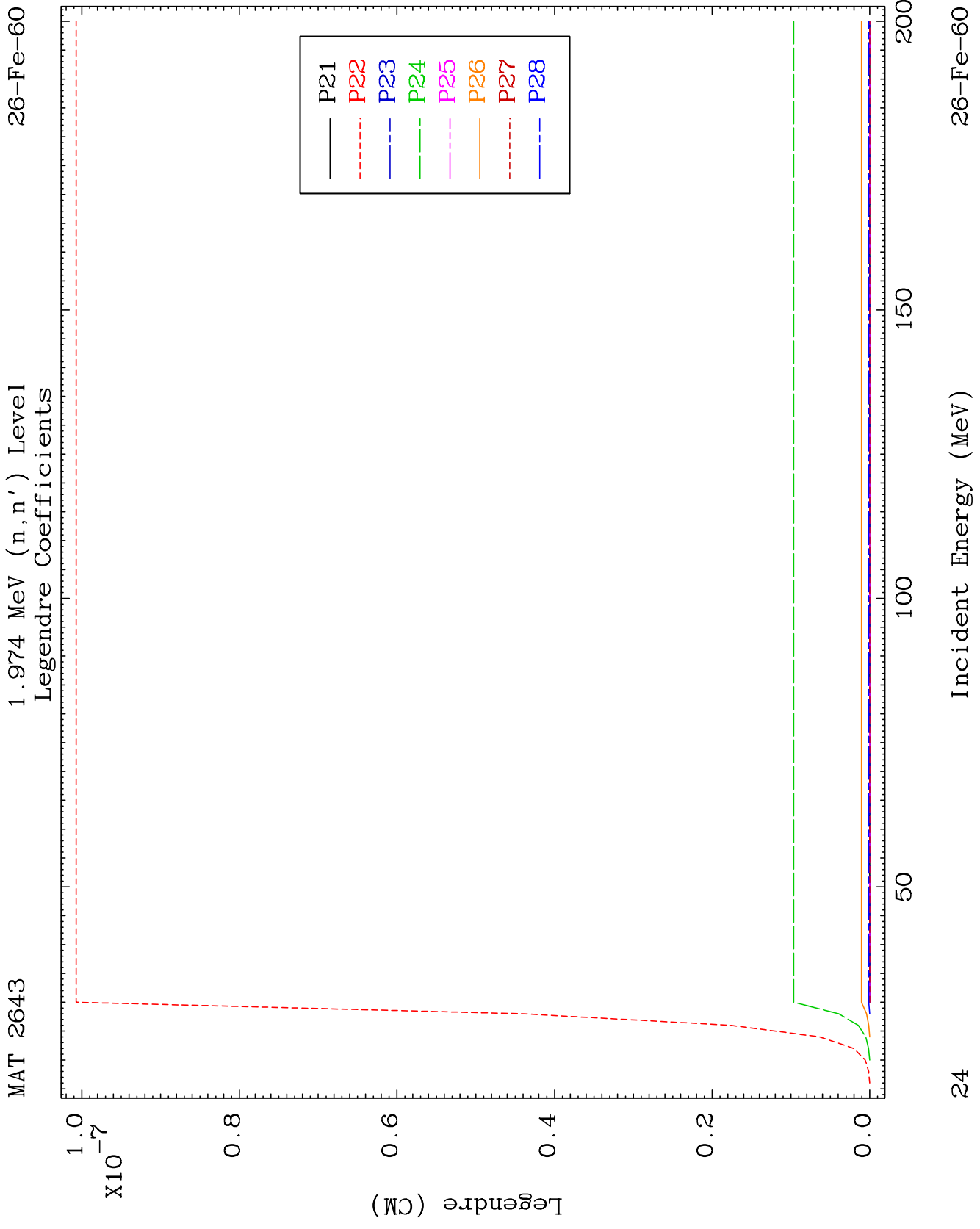
823.6 keV (n,n') Level
Legendre Coefficients

26-Fe-60





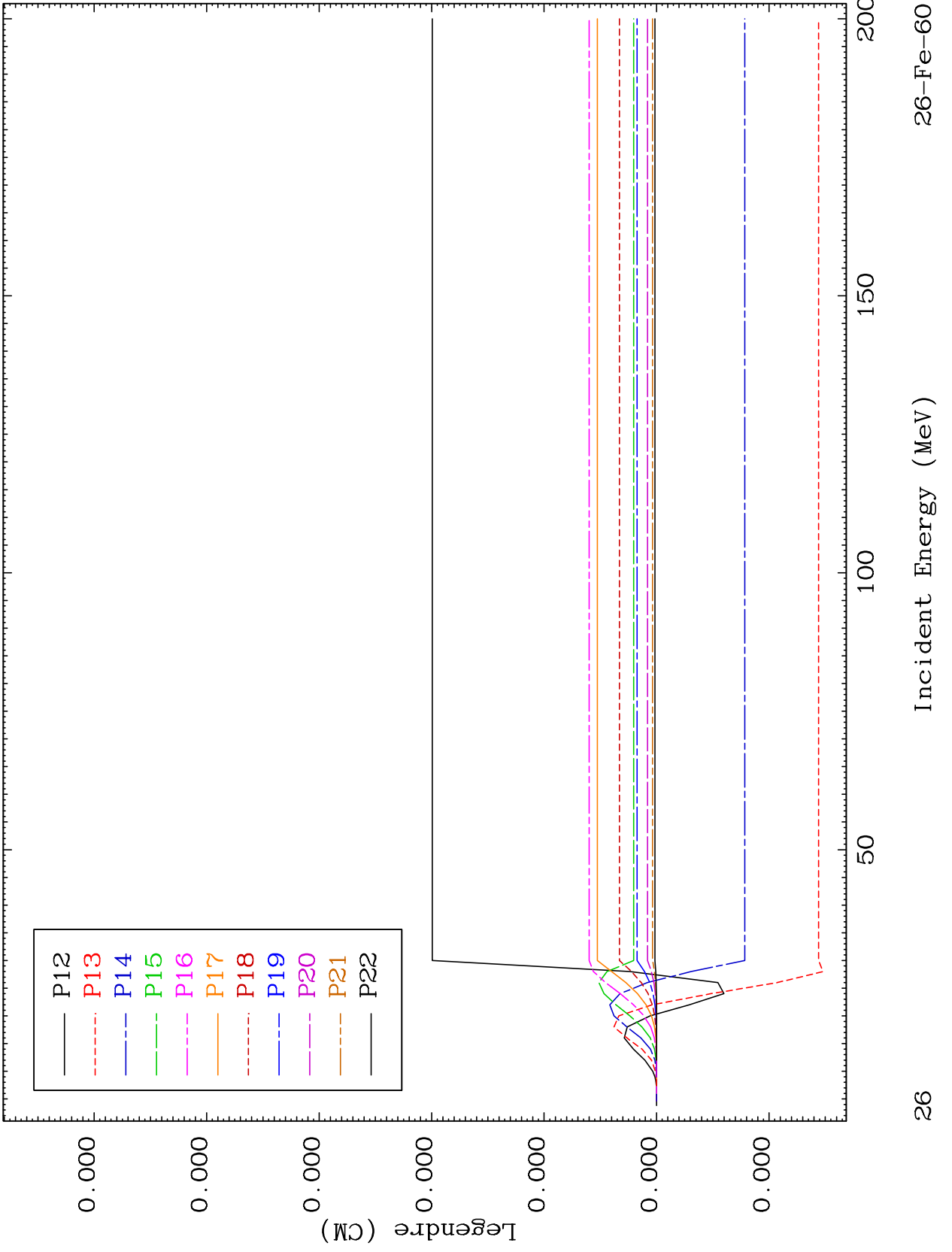




MAT 2643

2.115 MeV (n,n') Level
Legendre Coefficients

26-Fe-60



26

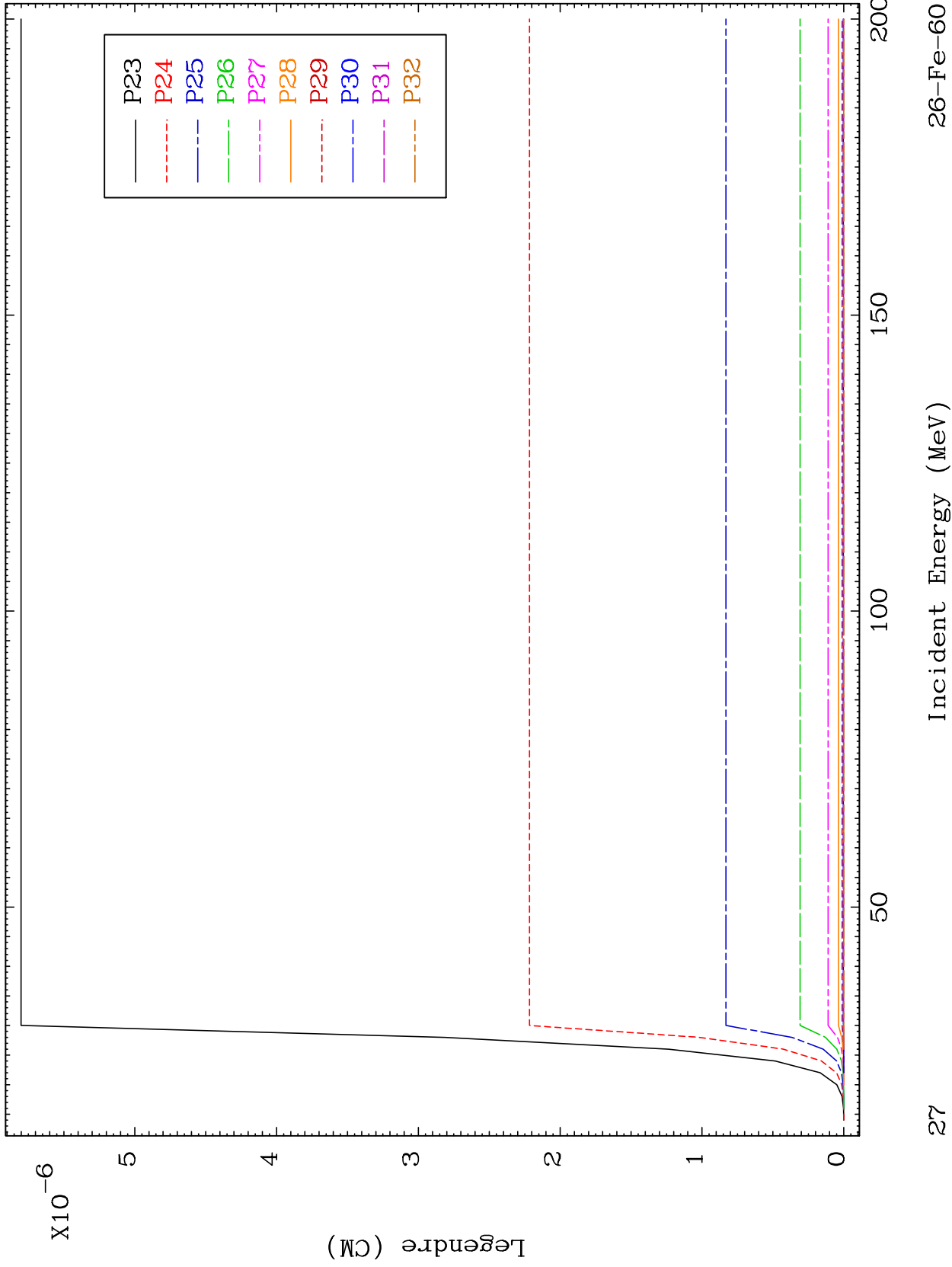
Incident Energy (MeV)

26-Fe-60

MAT 2643

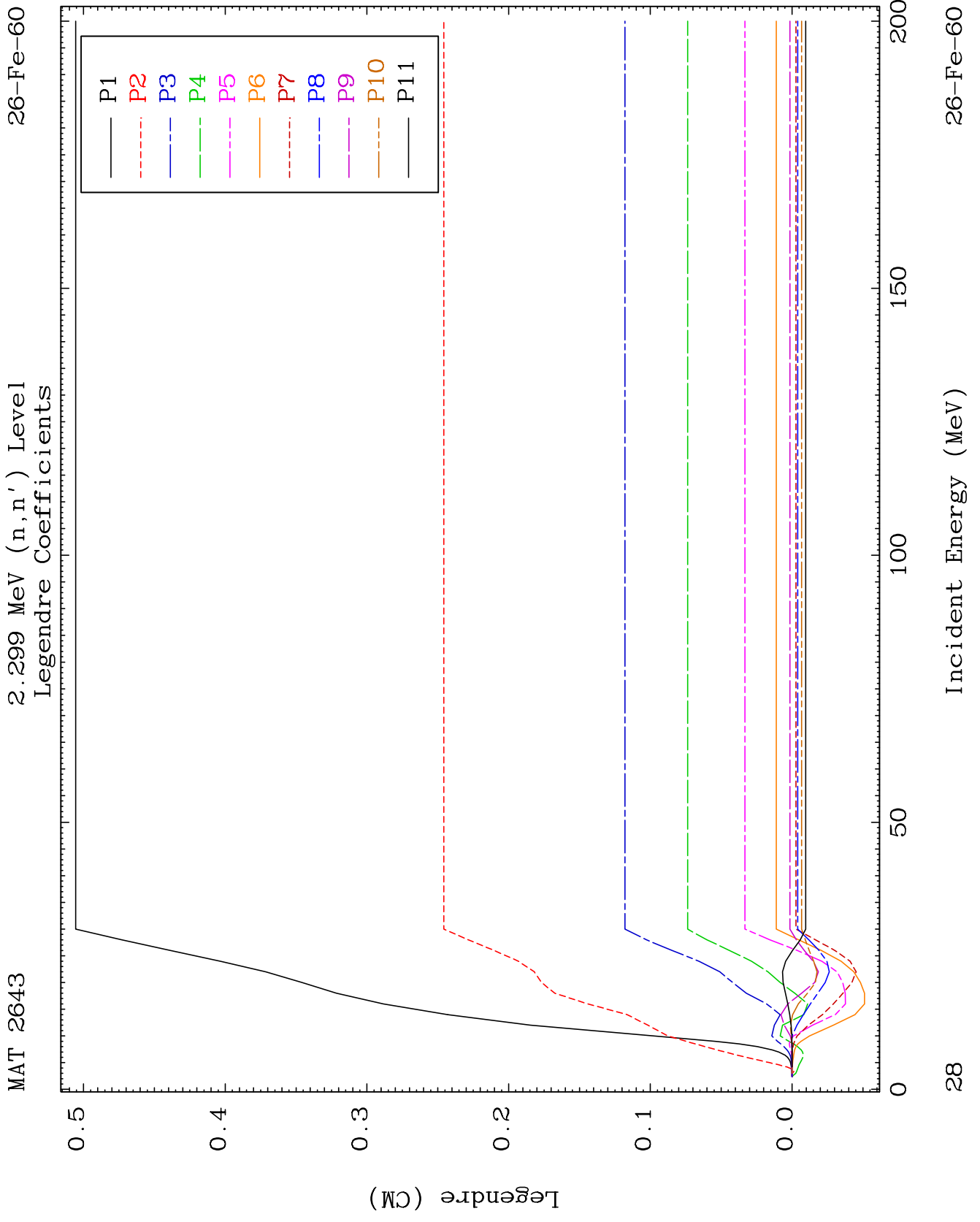
2.115 MeV (n,n') Level
Legendre Coefficients

26-Fe-60



27

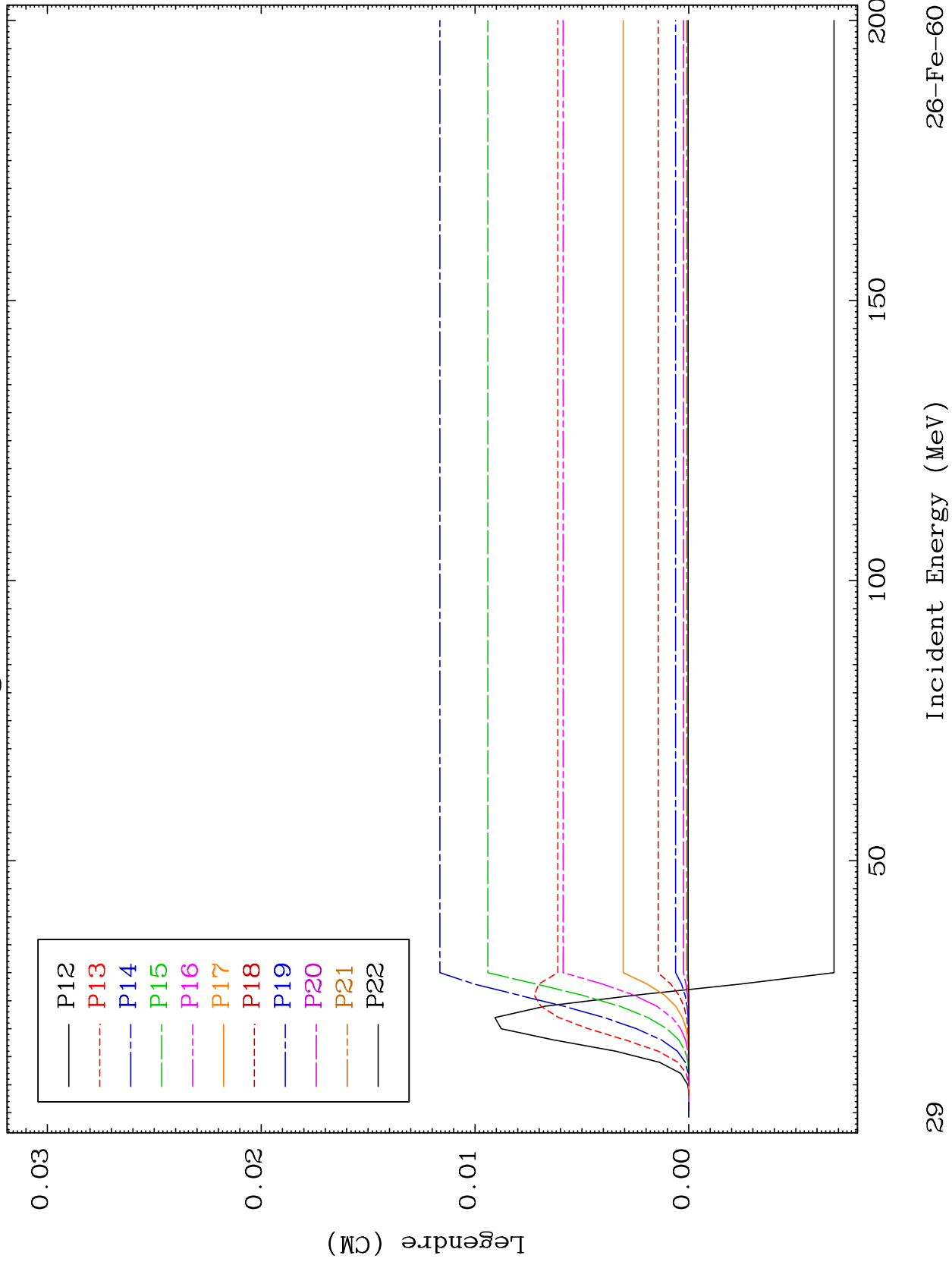
26-Fe-60



MAT 2643

2.299 MeV (n,n') Level
Legendre Coefficients

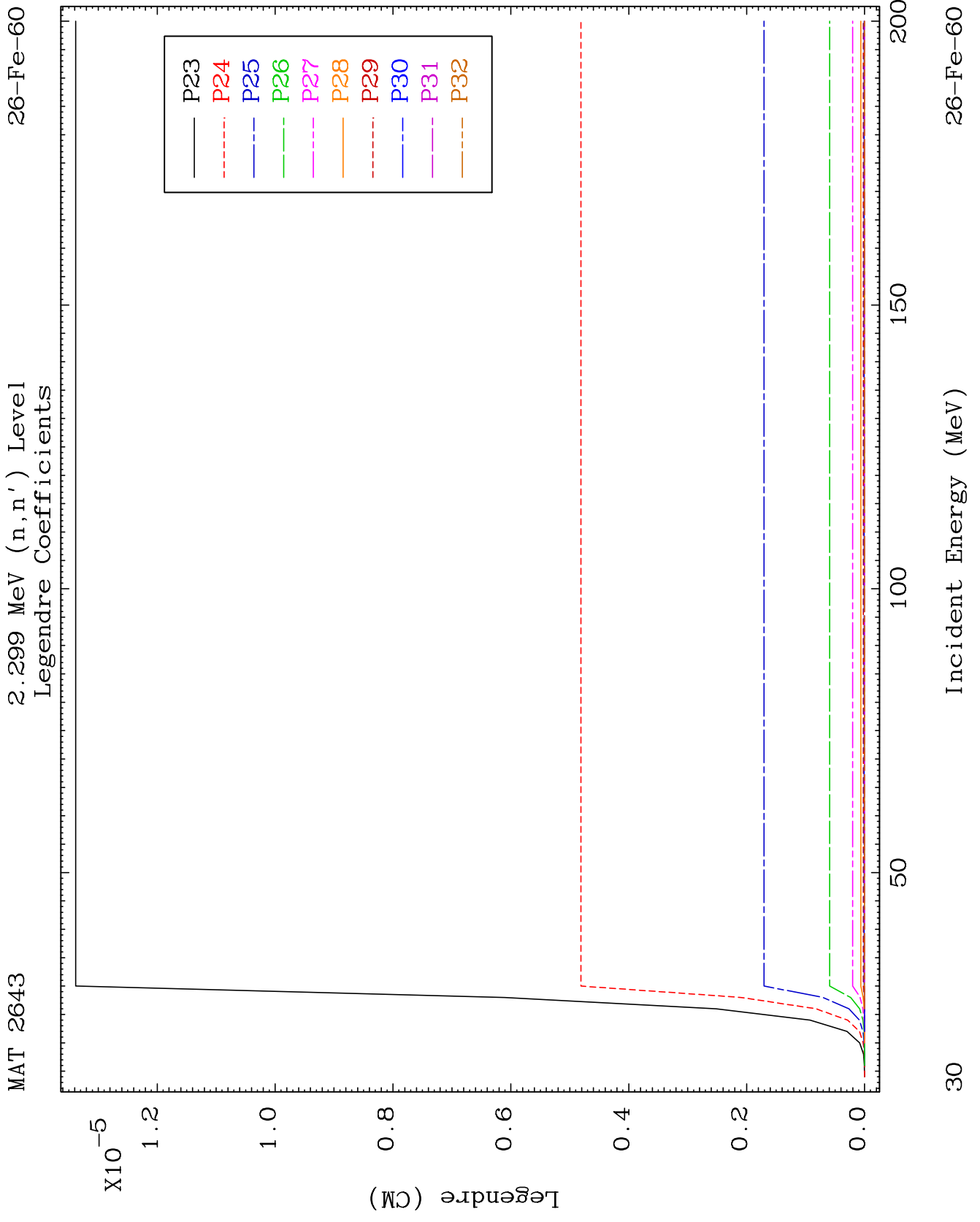
26-Fe-60

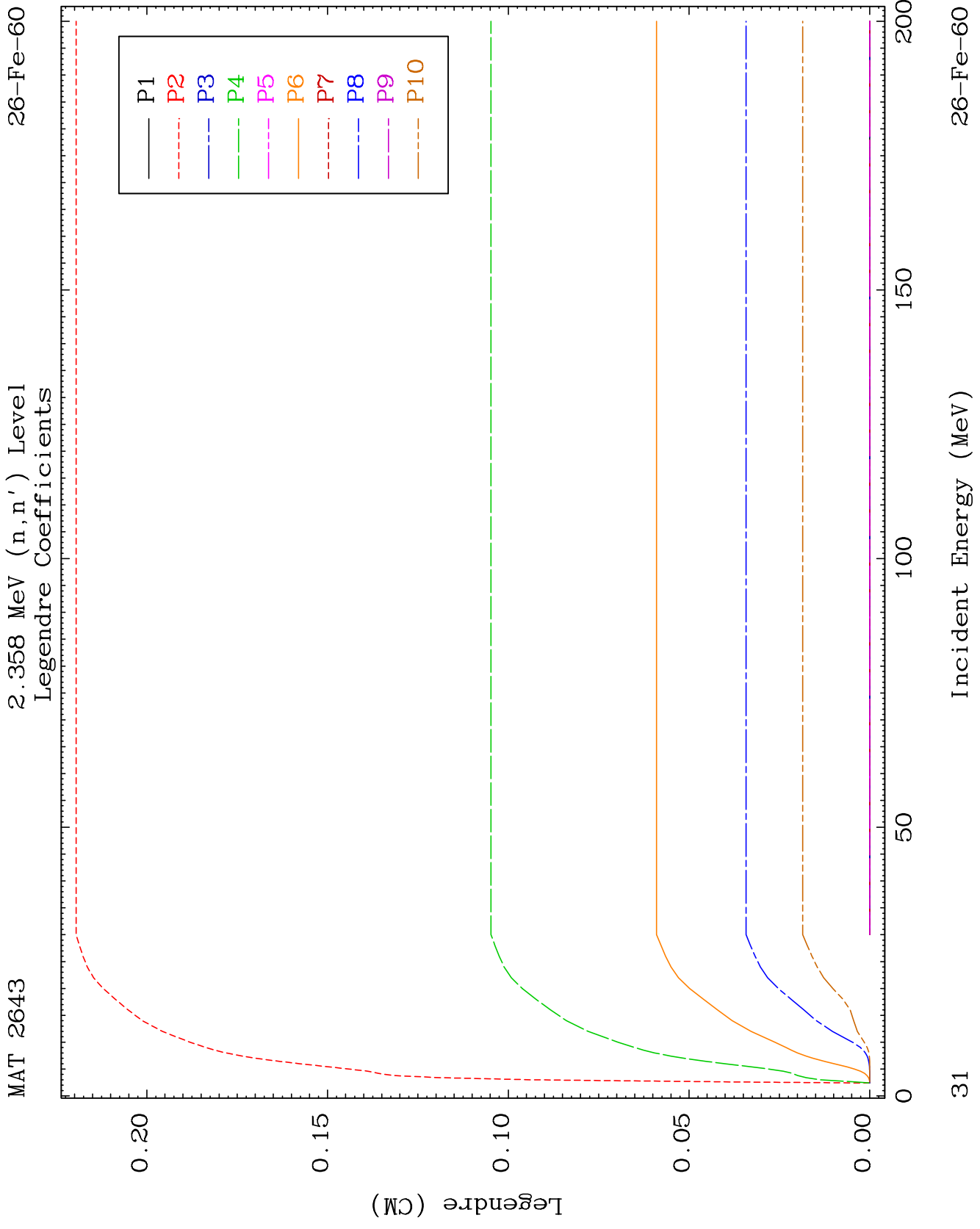


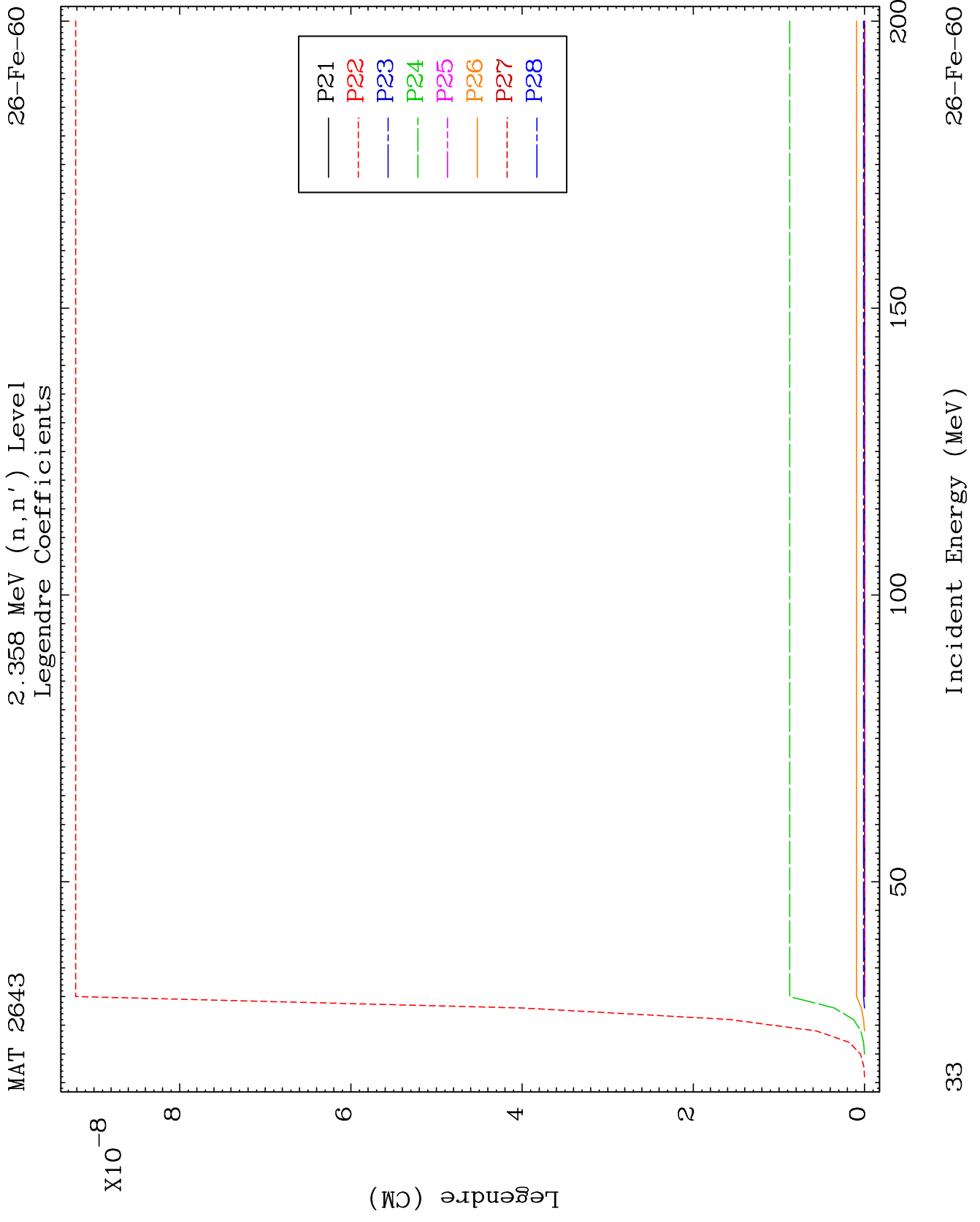
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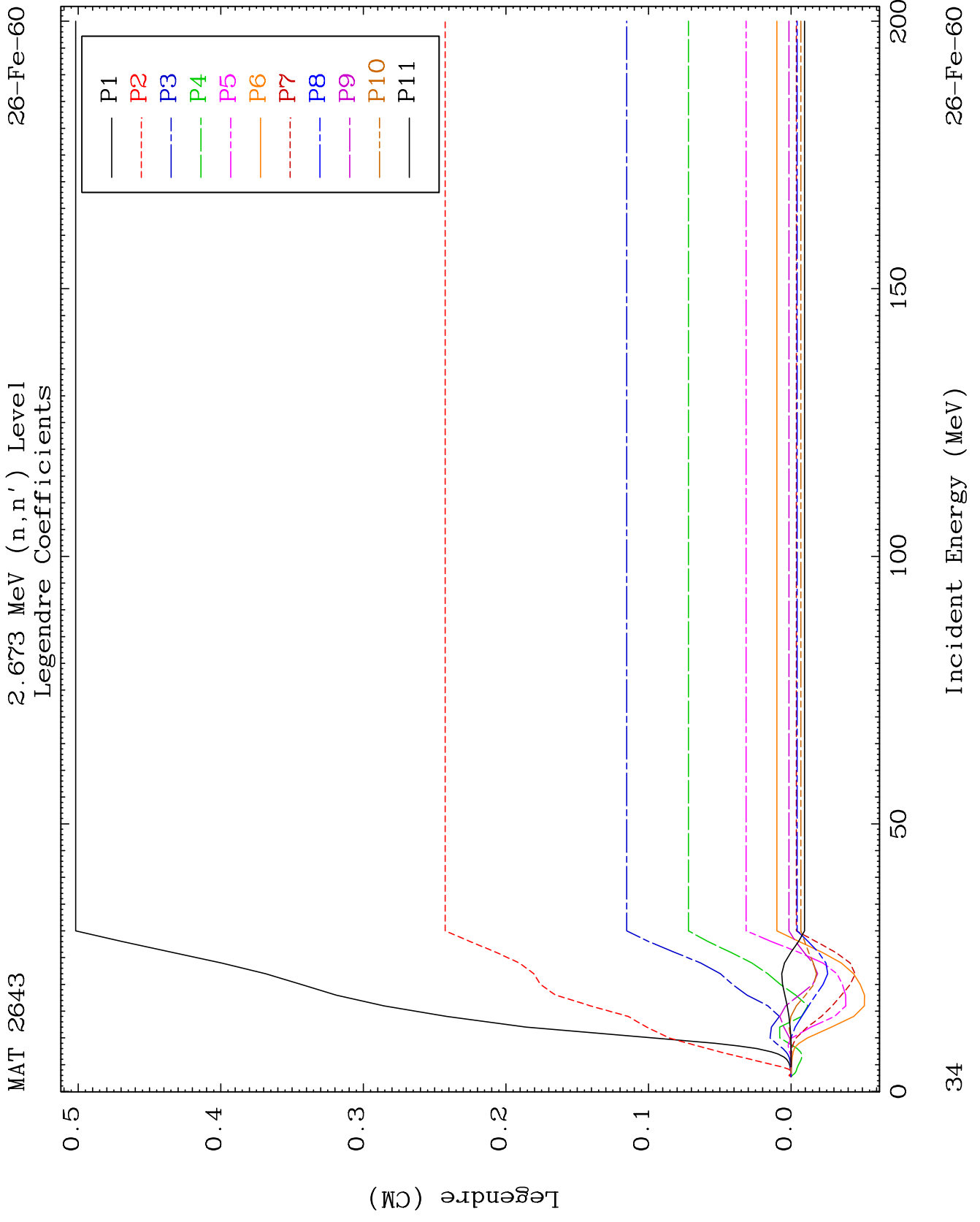
Incident Energy (MeV)

26-Fe-60





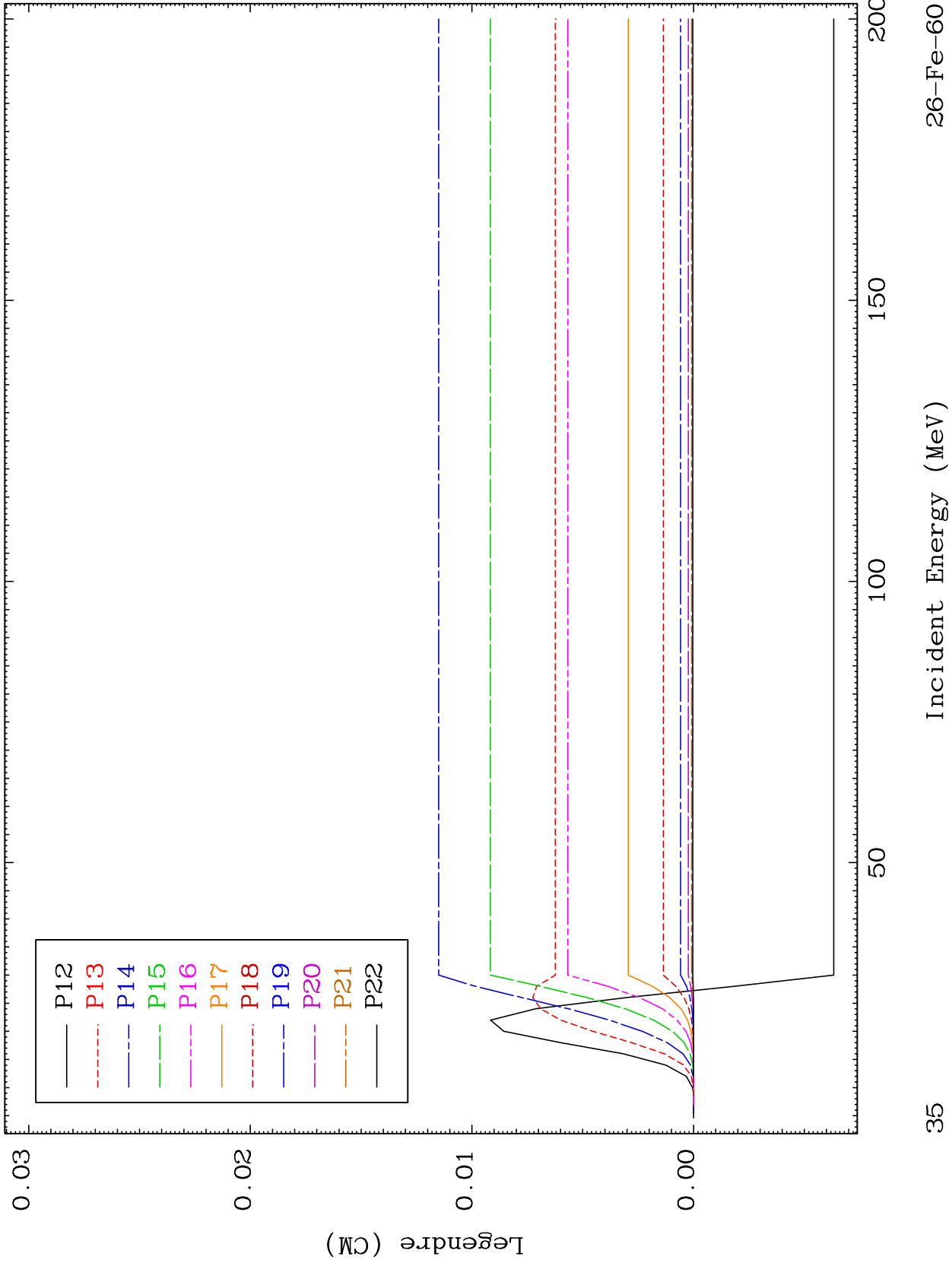




MAT 2643

2.673 MeV (n,n') Level
Legendre Coefficients

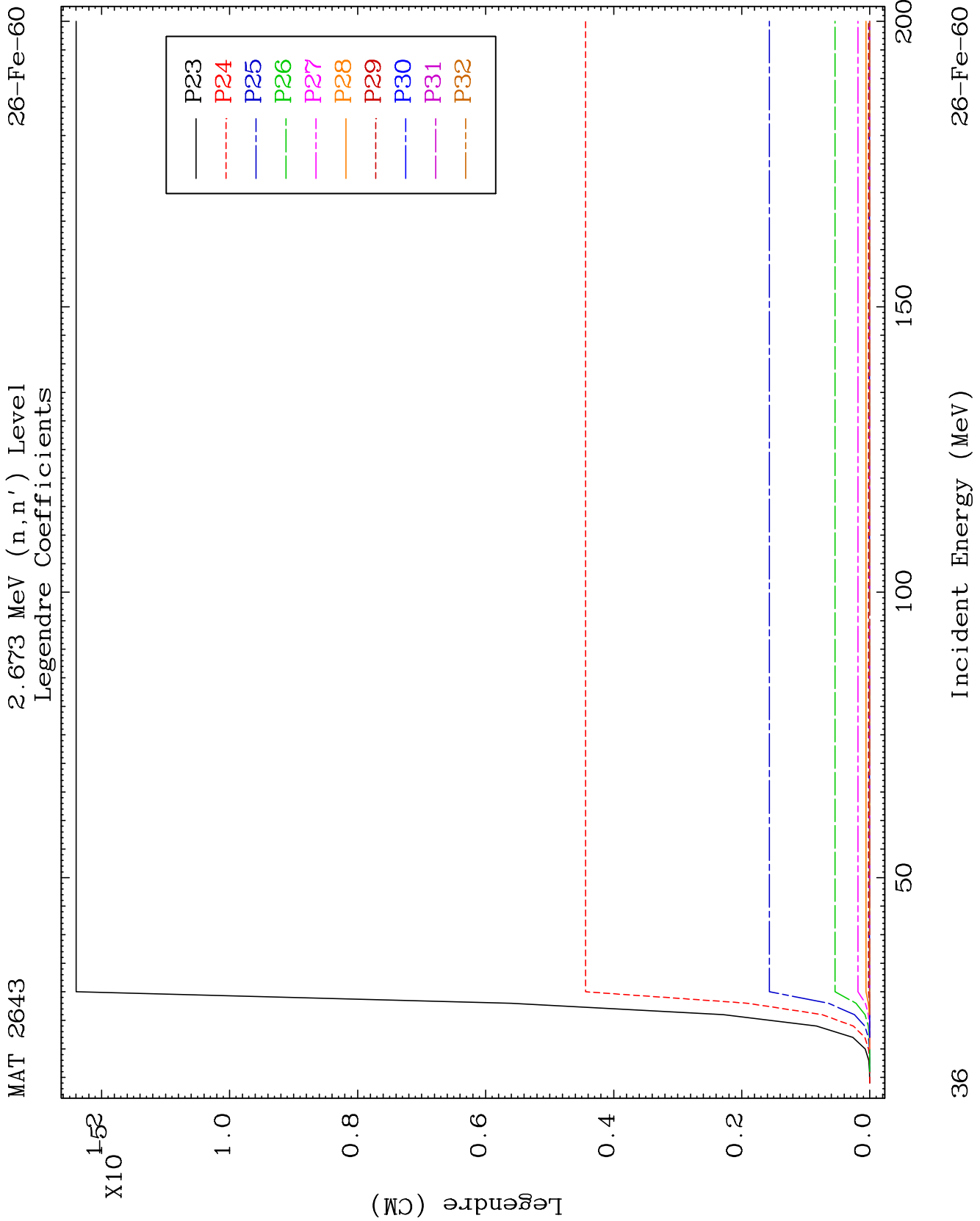
26-Fe-60

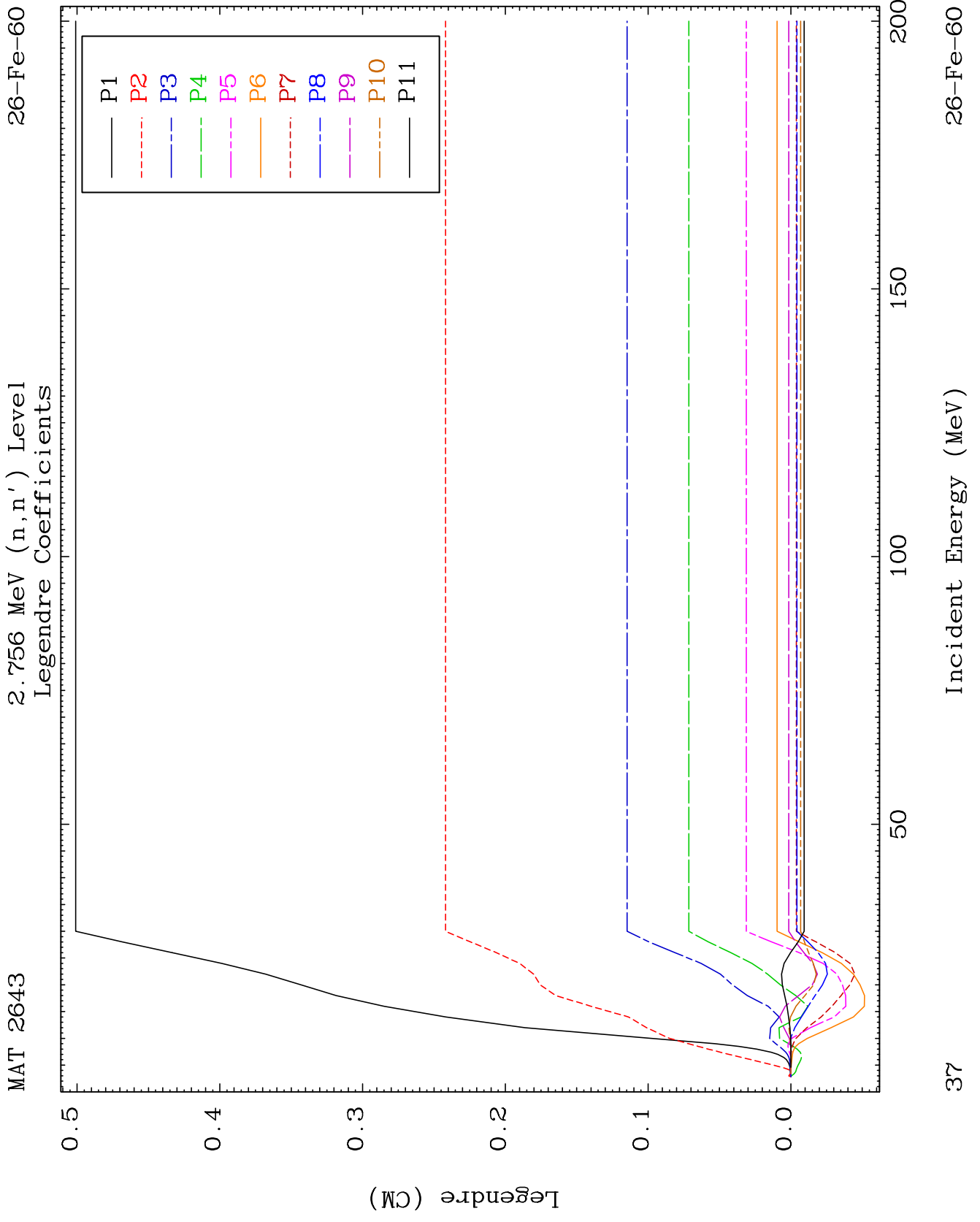


35

Incident Energy (MeV)

26-Fe-60

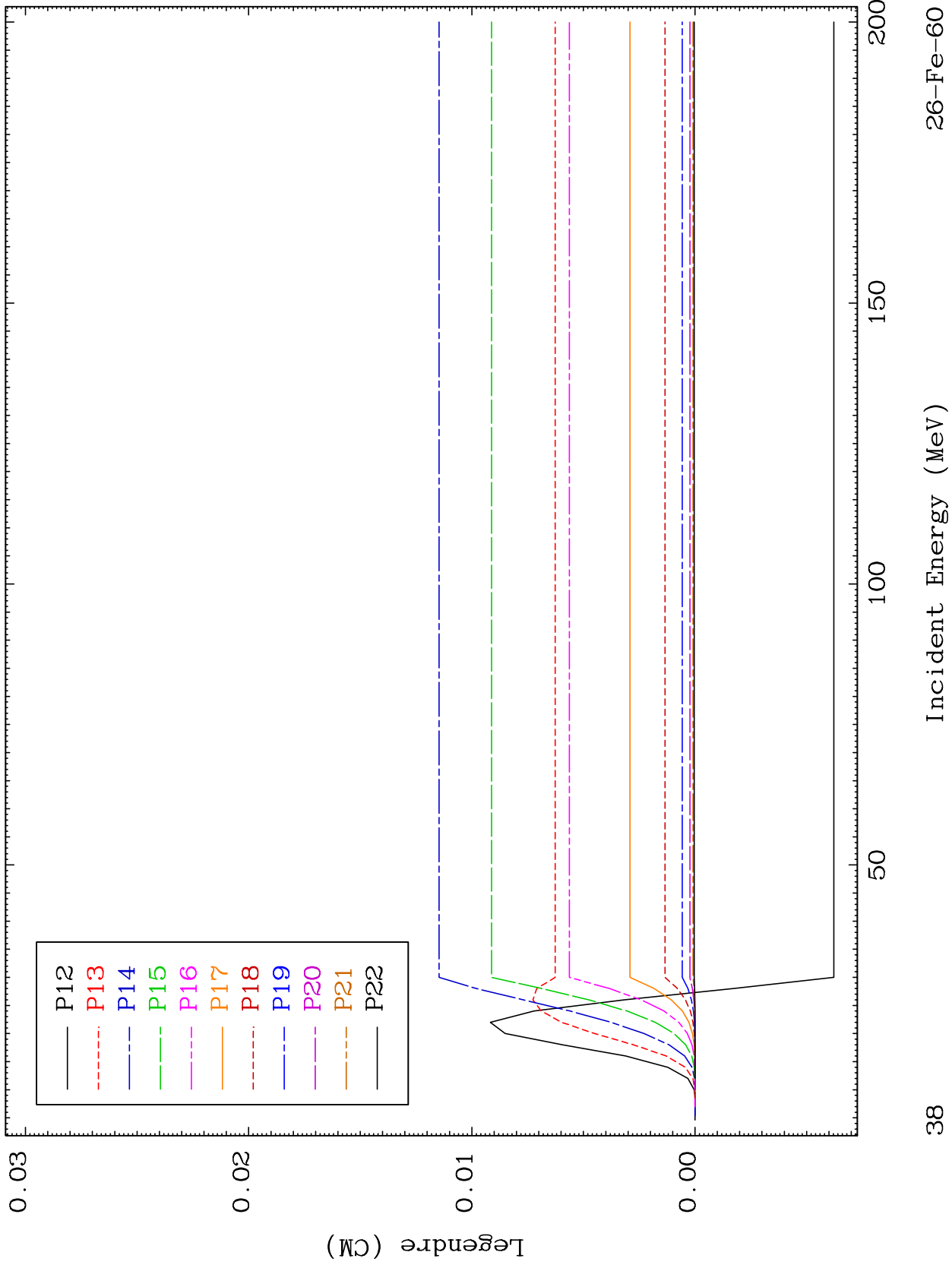




MAT 2643

2.756 MeV (n,n') Level
Legendre Coefficients

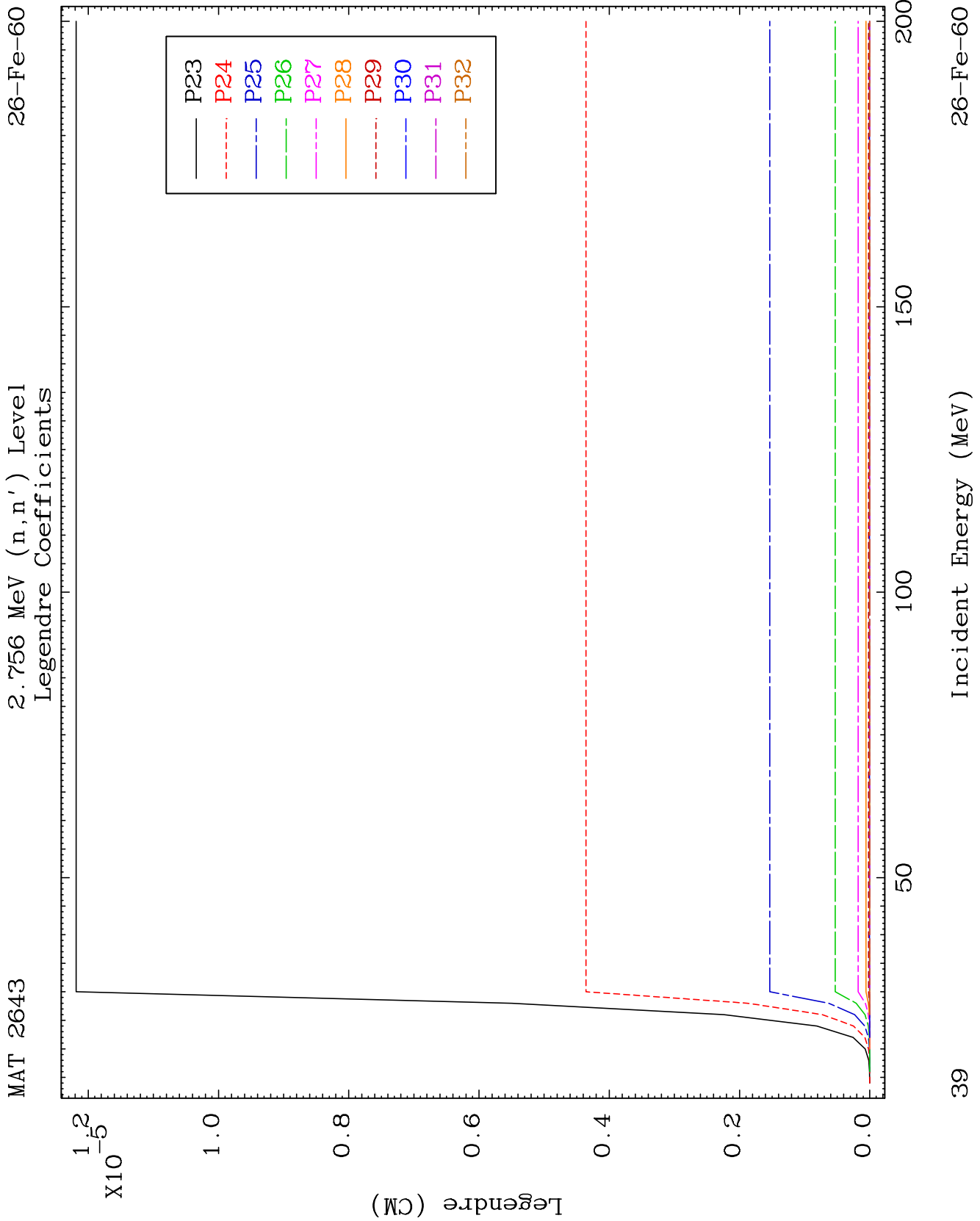
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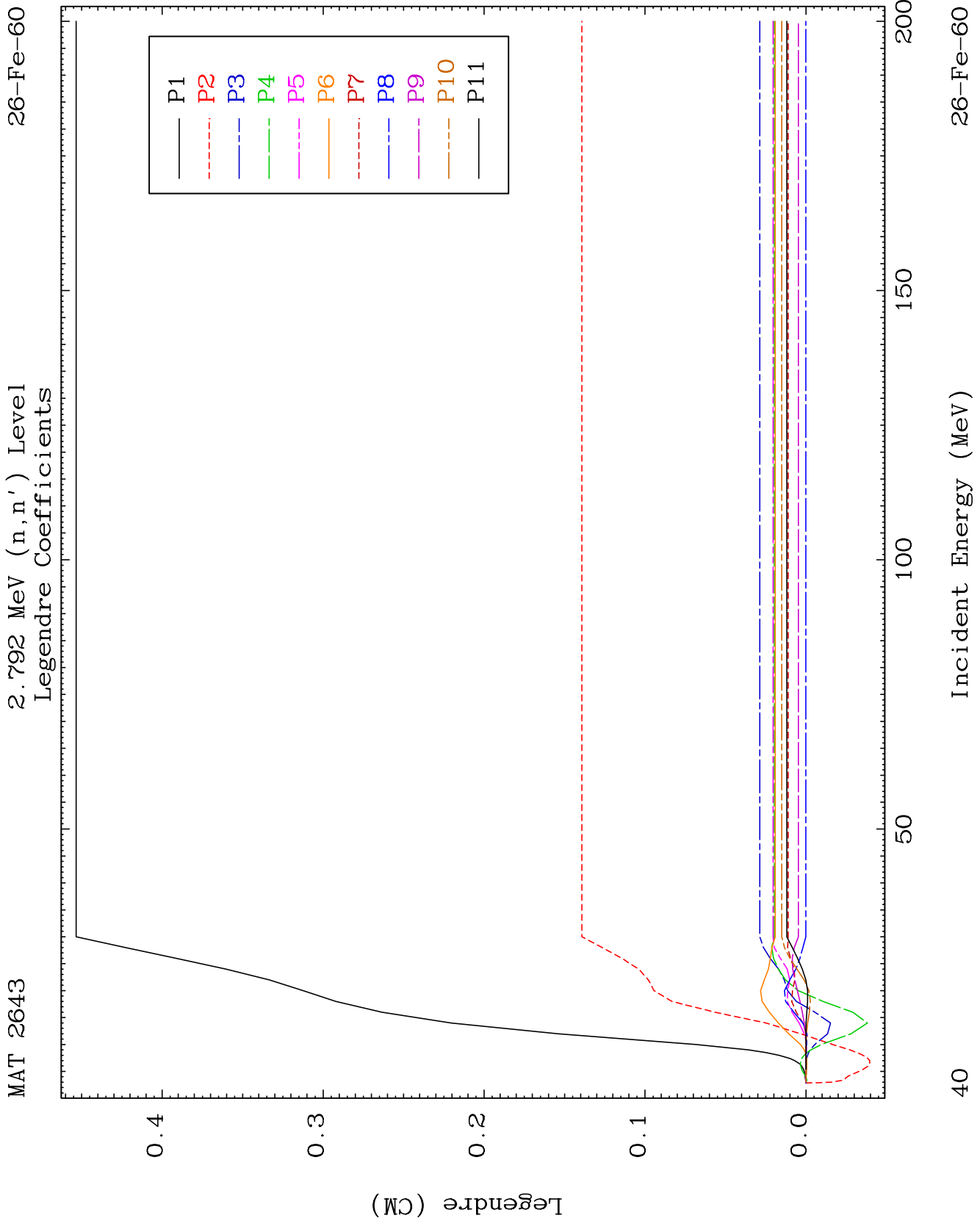


38

Incident Energy (MeV)

26-Fe-60

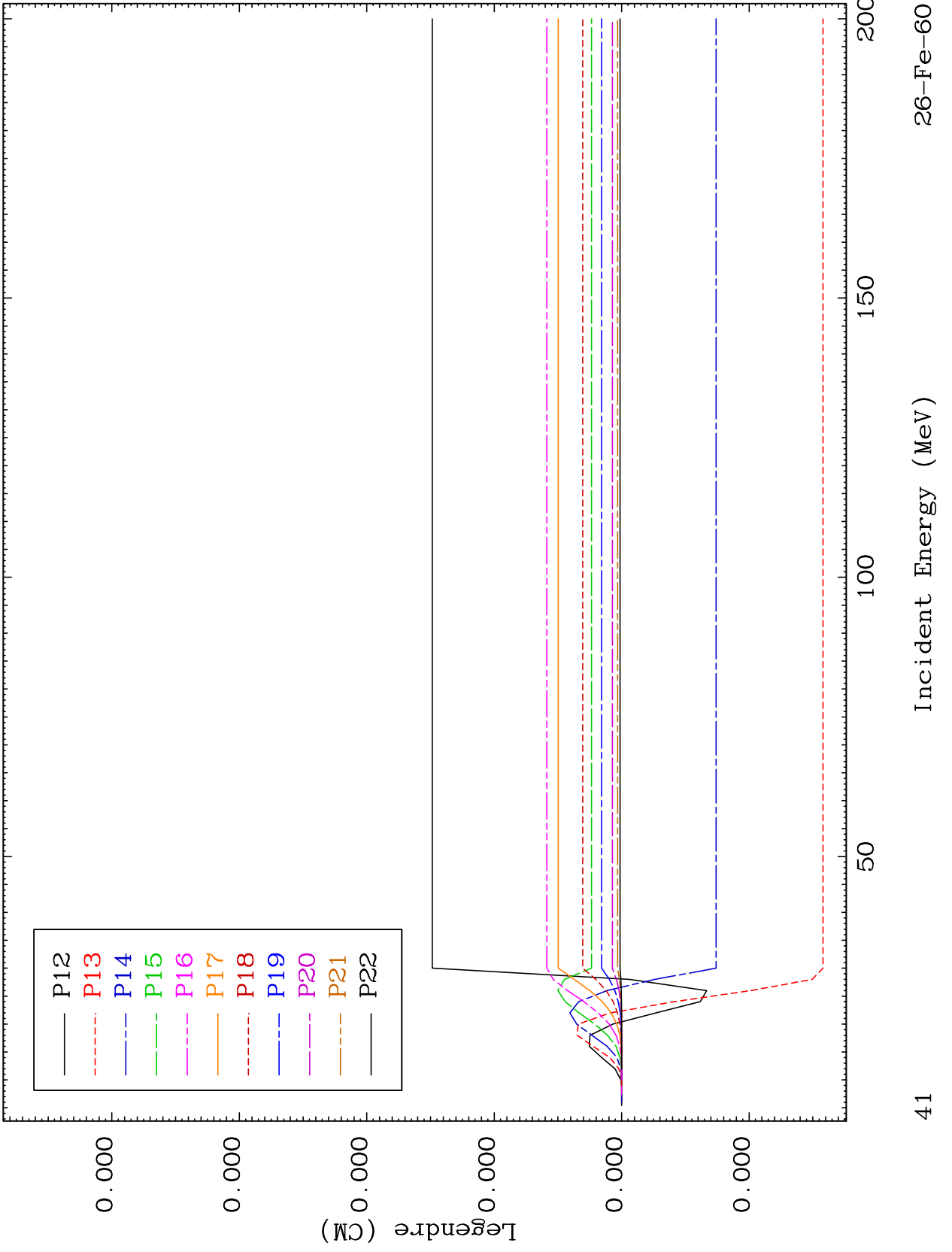




MAT 2643

2.792 MeV (n, n') Level
Legendre Coefficients

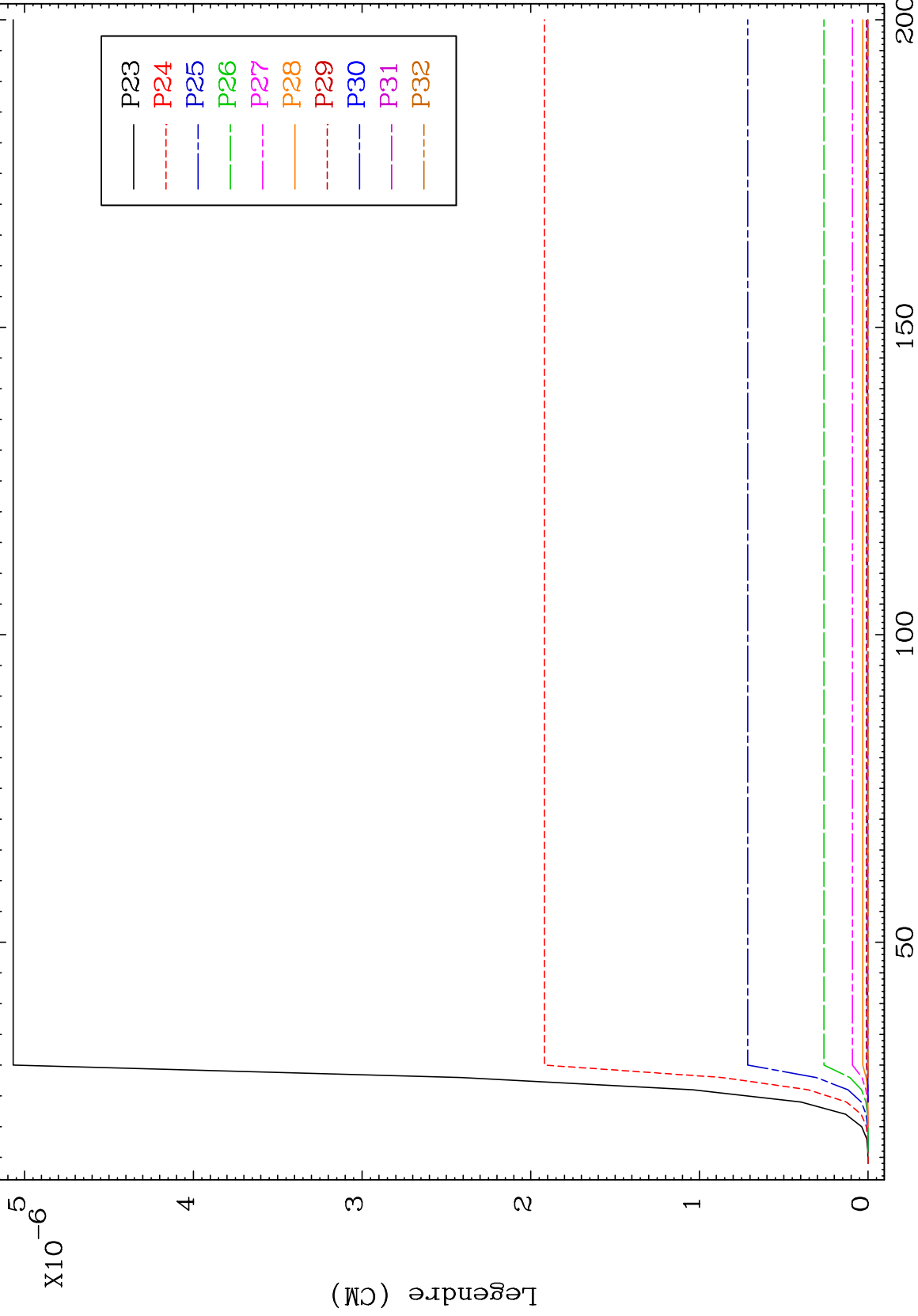
26-Fe-60



MAT 2643

2.792 MeV (n,n') Level
Legendre Coefficients

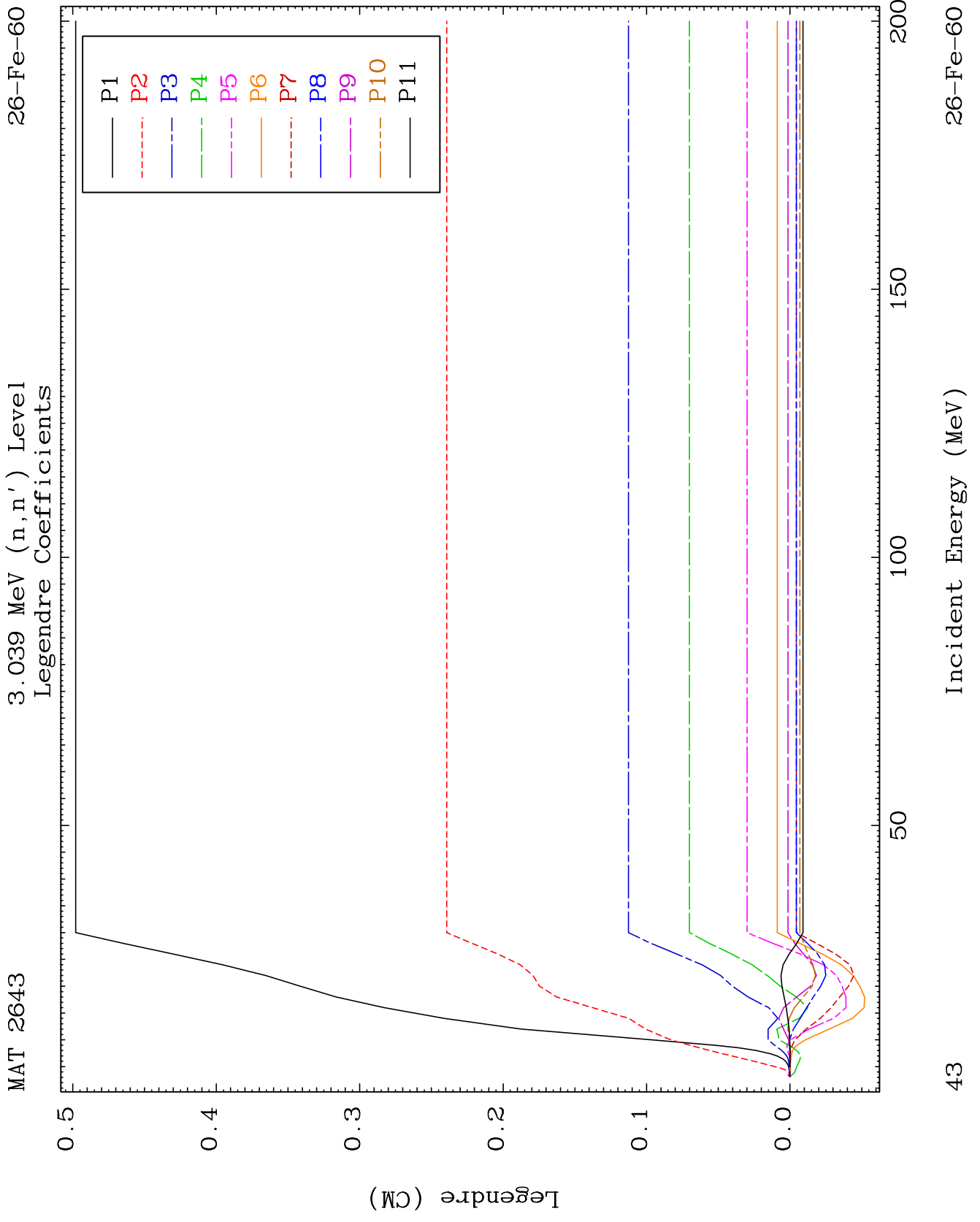
26-Fe-60



42

Incident Energy (MeV)

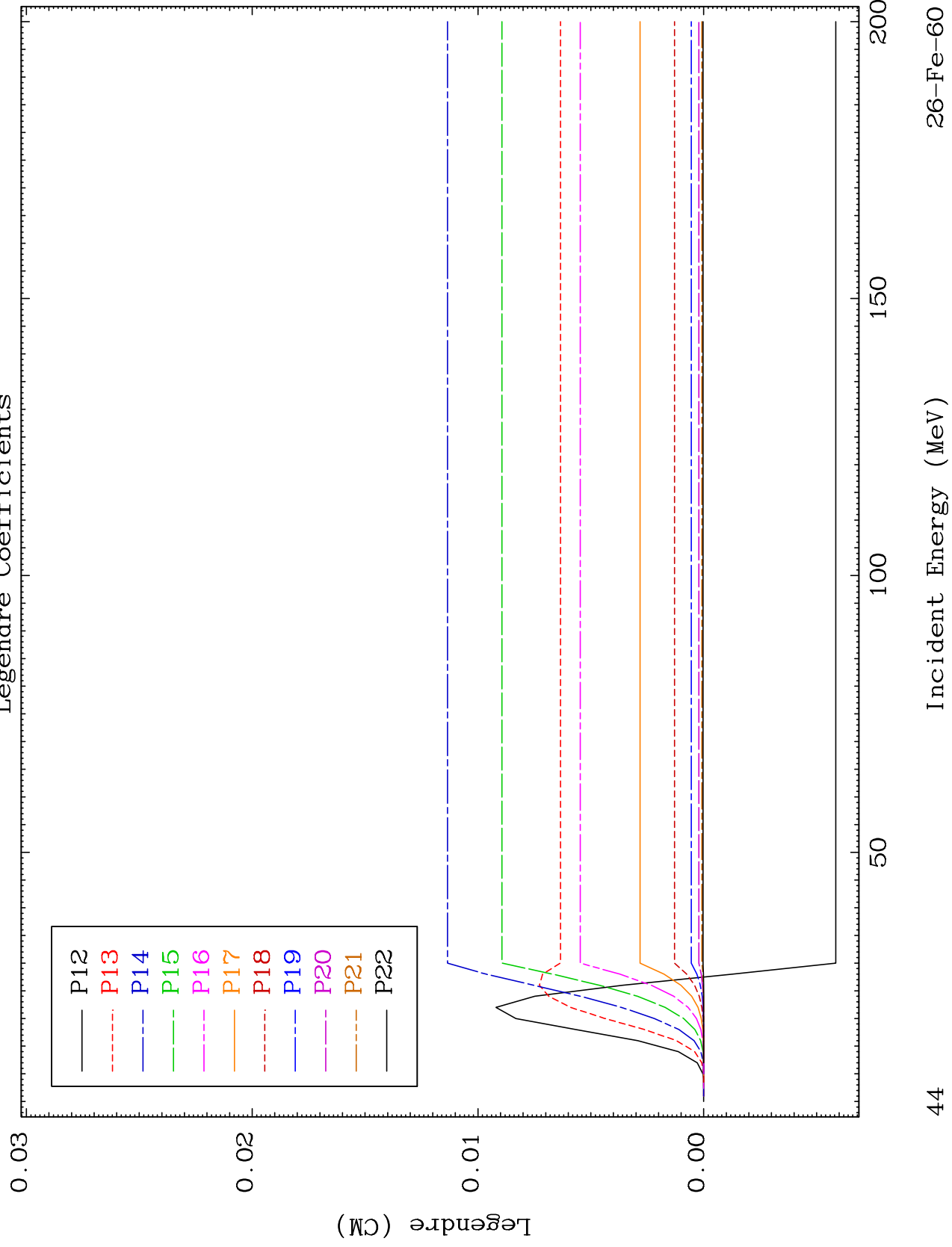
26-Fe-60



MAT 2643

3.039 MeV (n,n') Level
Legendre Coefficients

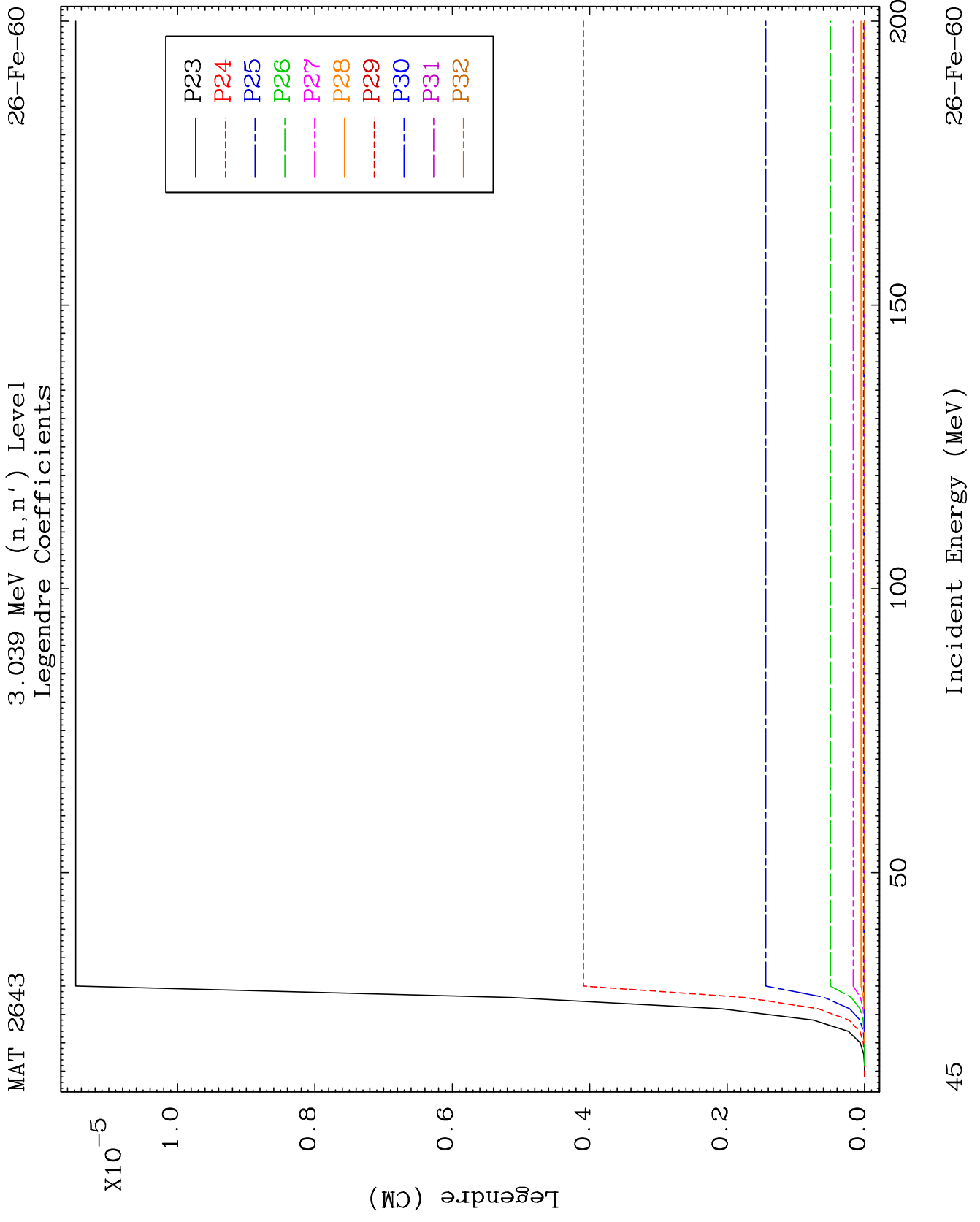
26-Fe-60

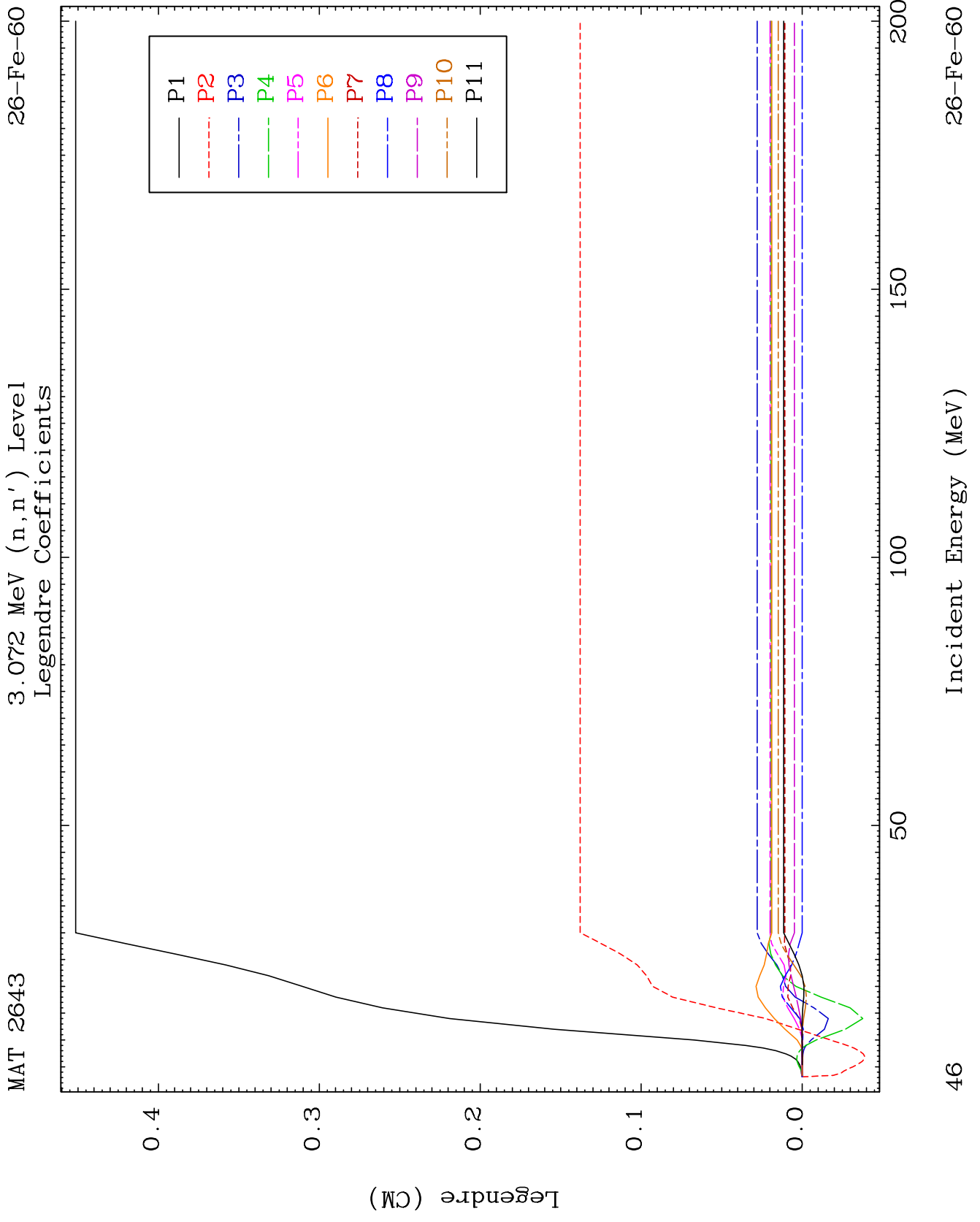


44

Incident Energy (MeV)

26-Fe-60

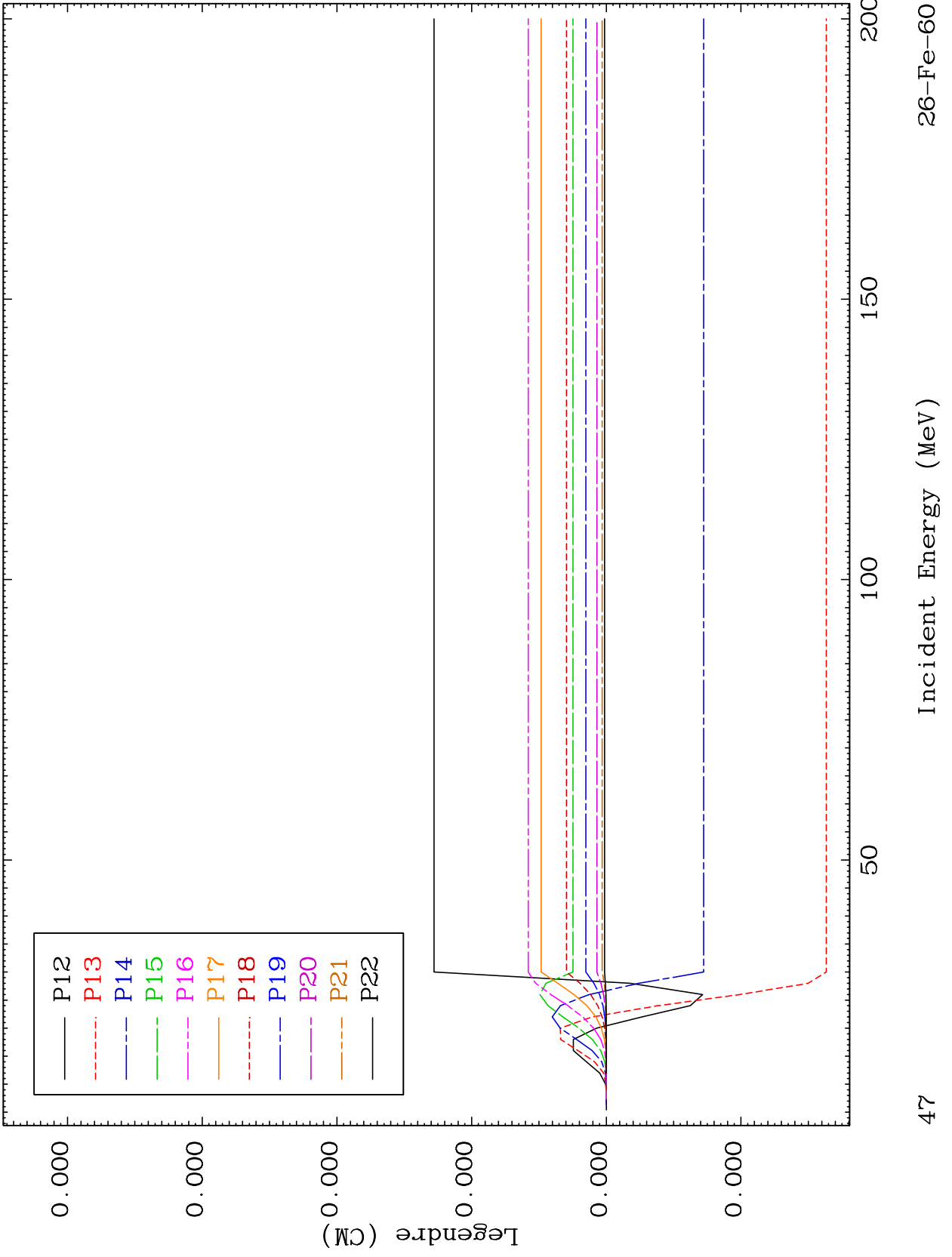




MAT 2643

3.072 MeV (n, n') Level
Legendre Coefficients

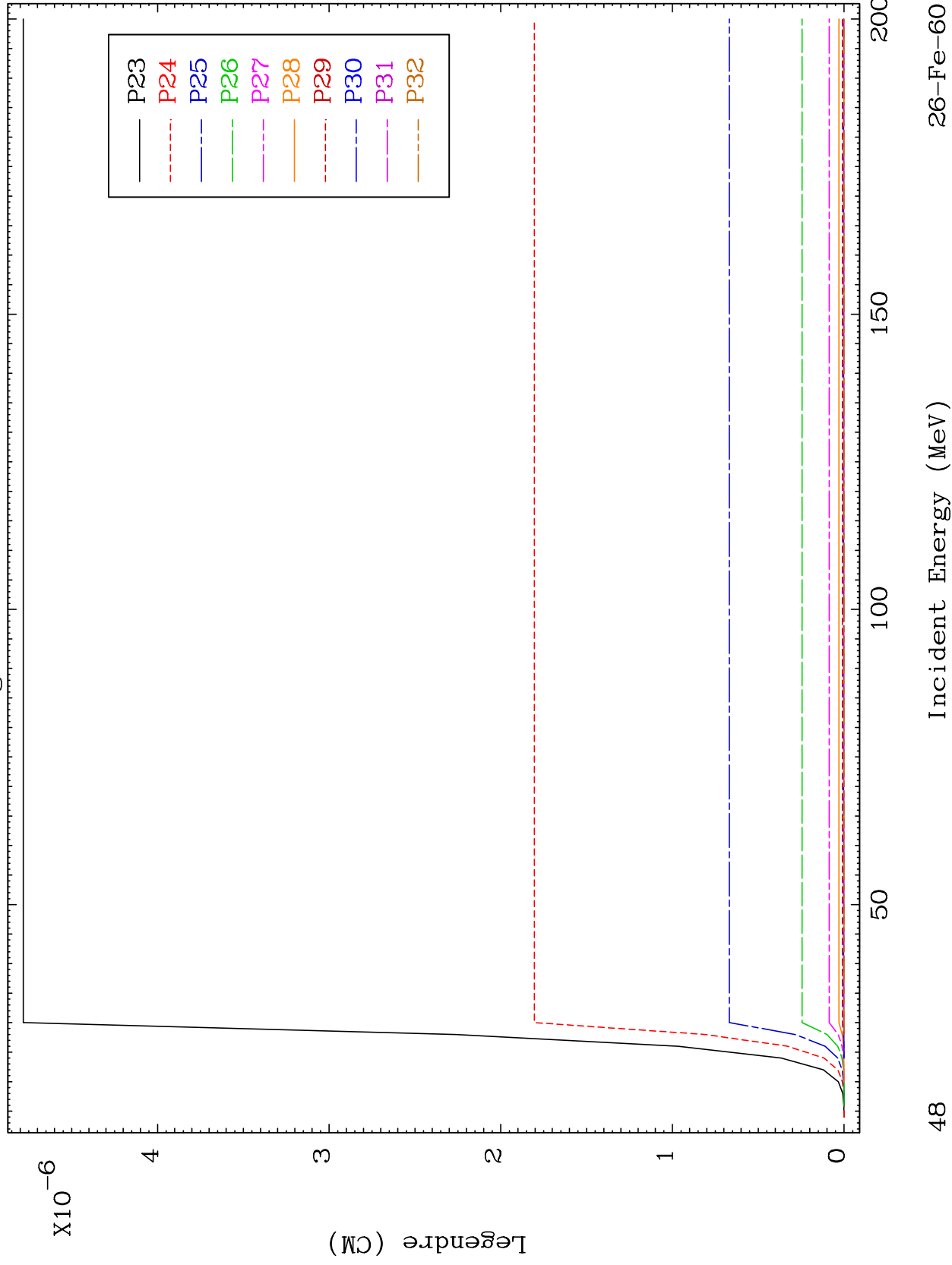
26-Fe-60



MAT 2643

3.072 MeV (n,n') Level
Legendre Coefficients

26-Fe-60



48

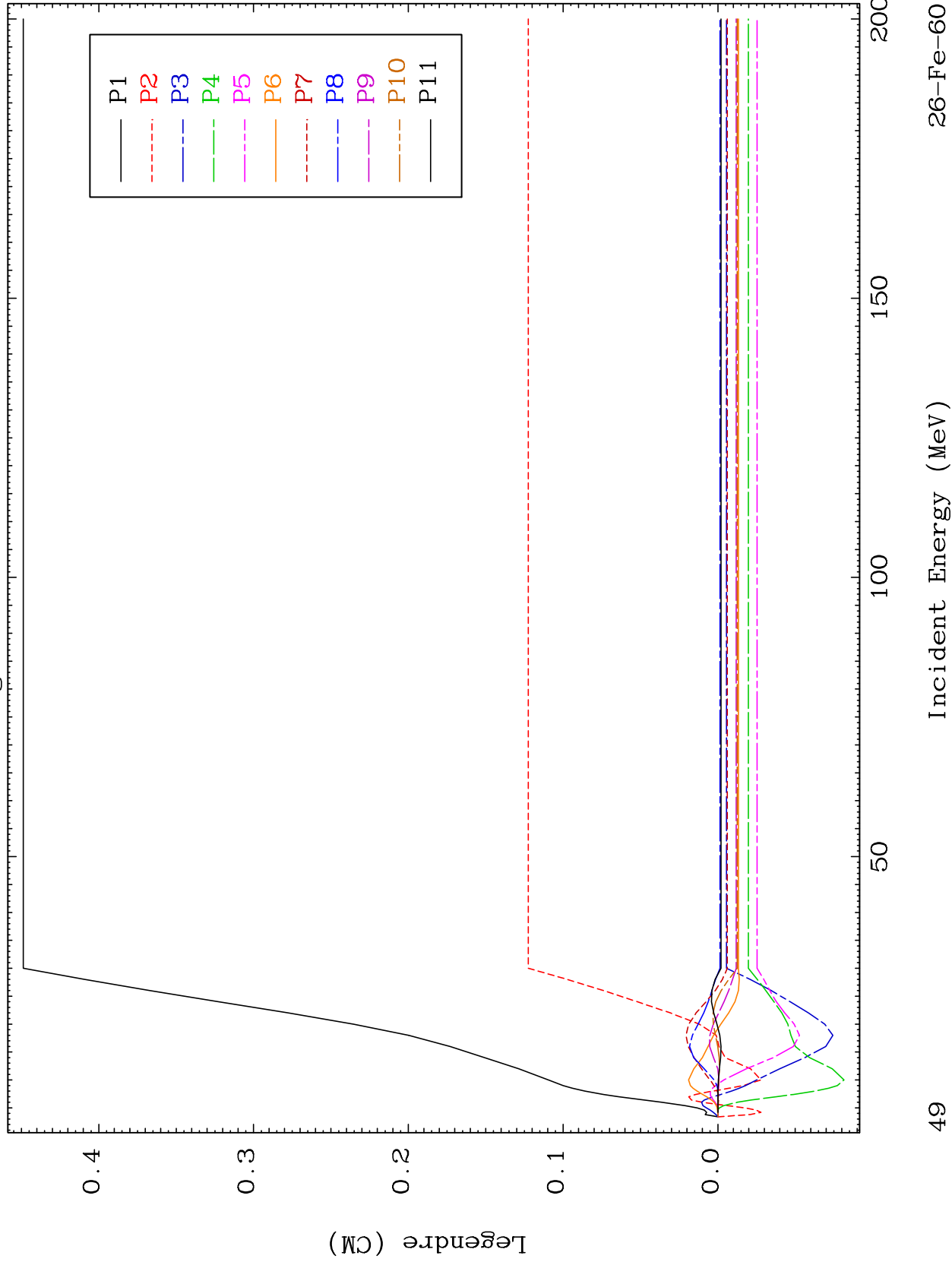
Incident Energy (MeV)

26-Fe-60

MAT 2643

3.293 MeV (n,n') Level
Legendre Coefficients

26-Fe-60



49

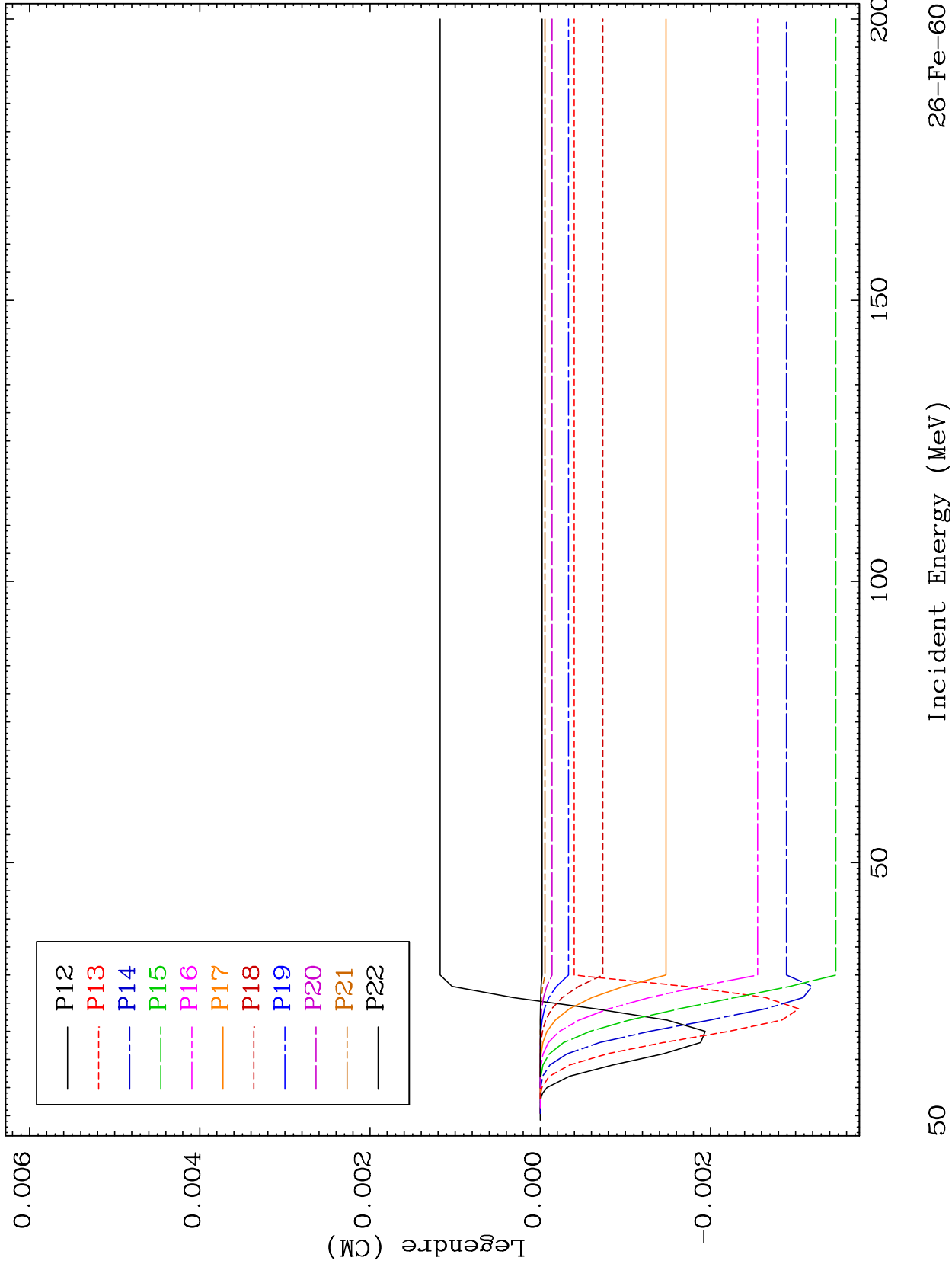
Incident Energy (MeV)

26-Fe-60

MAT 2643

3.293 MeV (n,n') Level
Legendre Coefficients

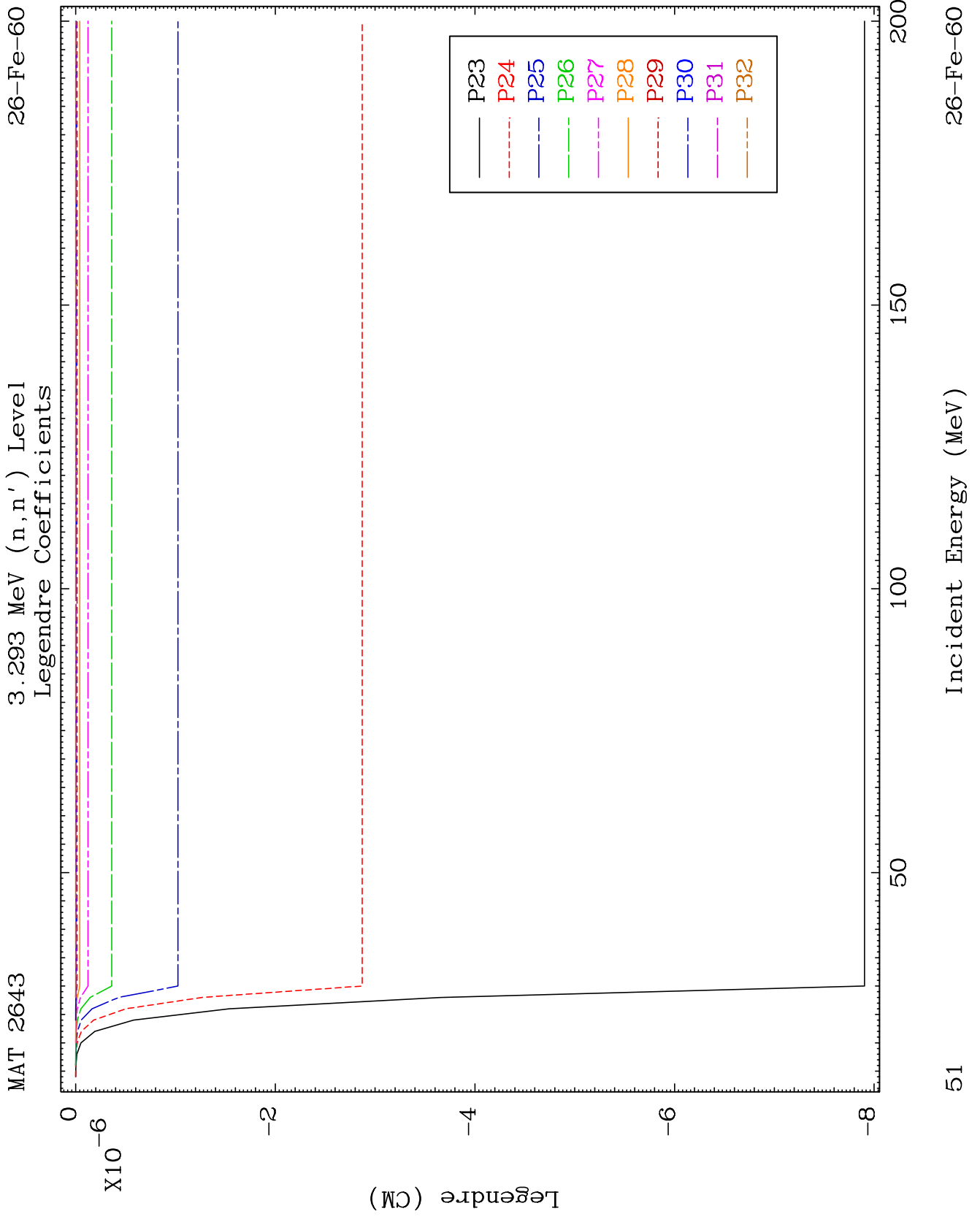
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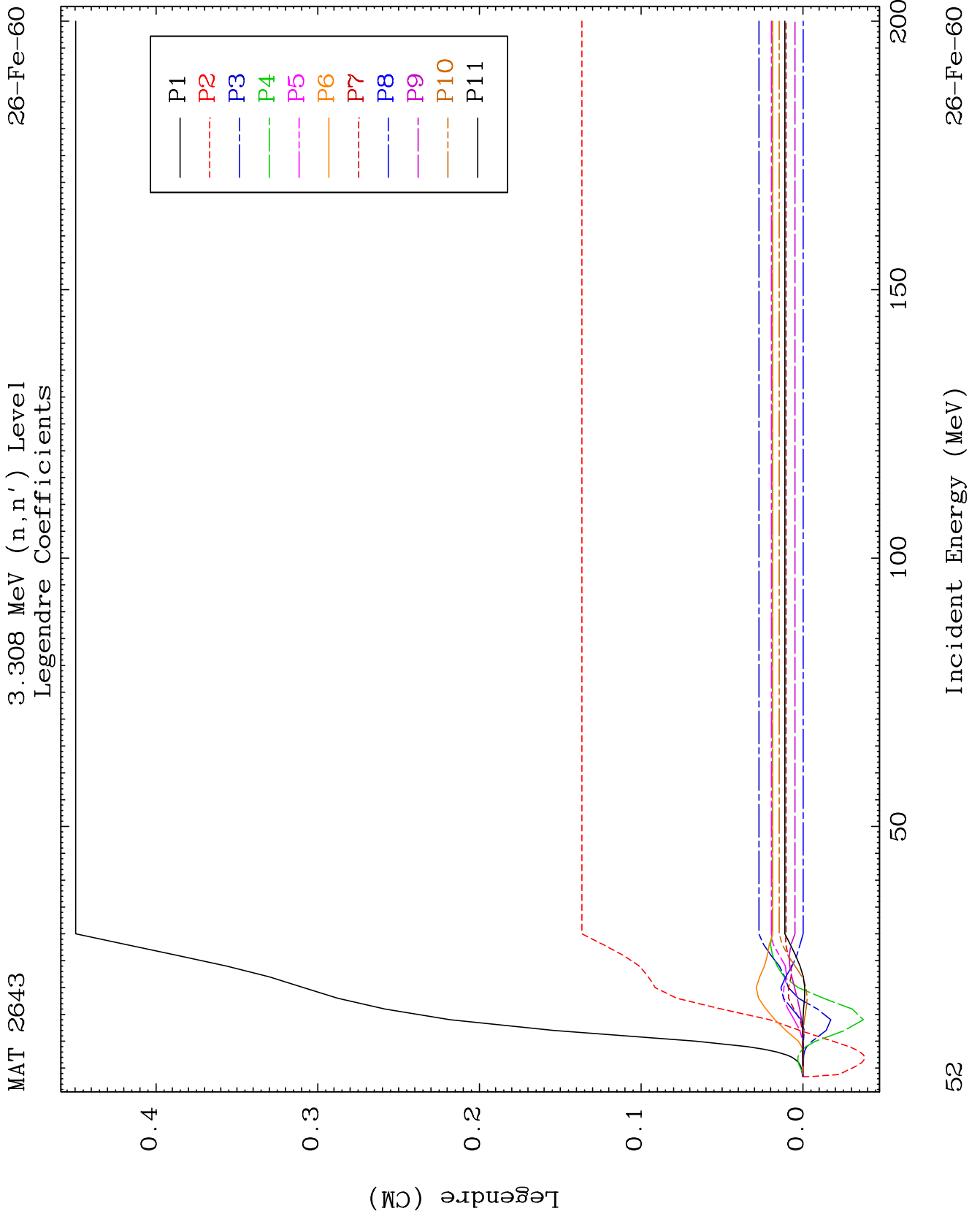


50

Incident Energy (MeV)

26-Fe-60

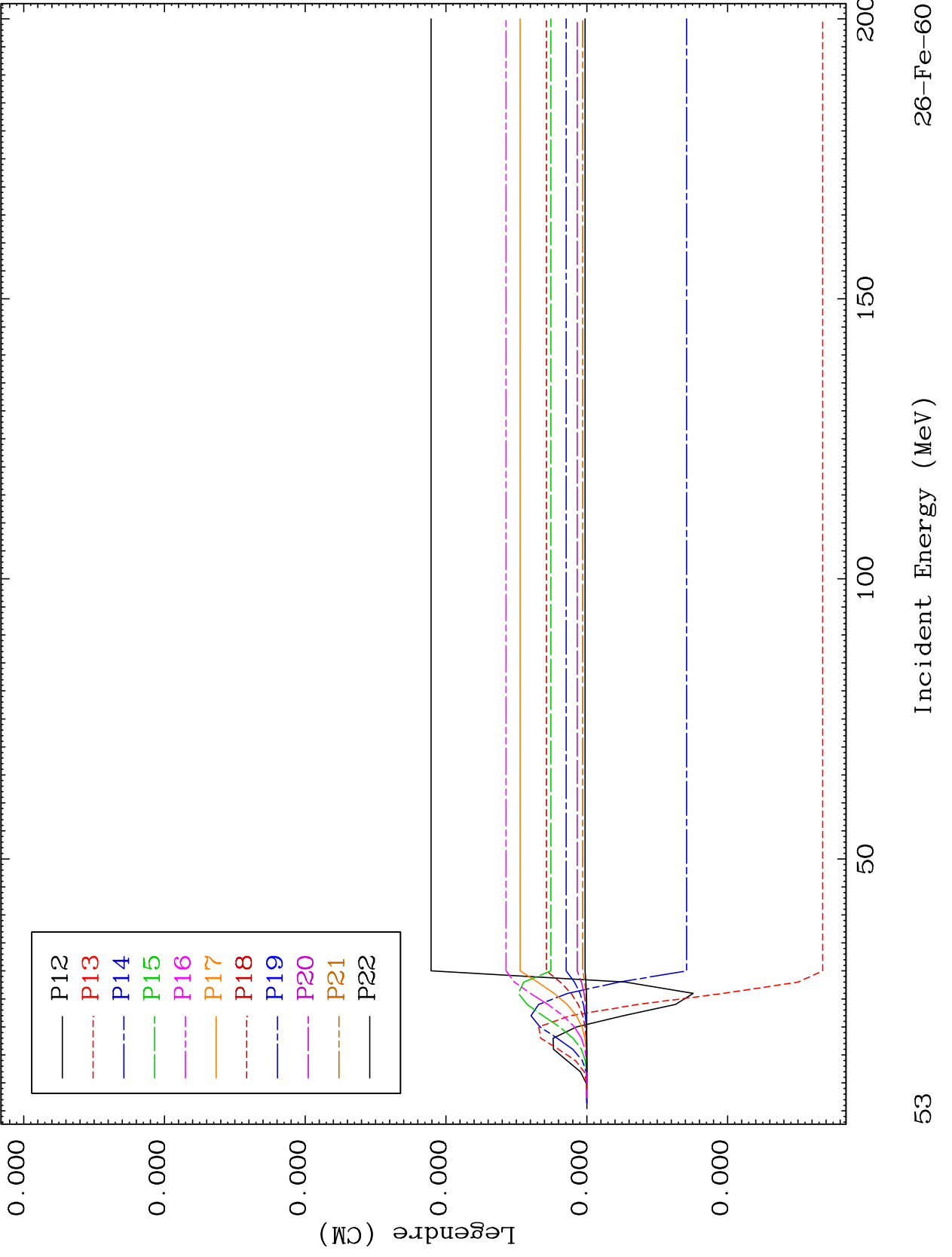


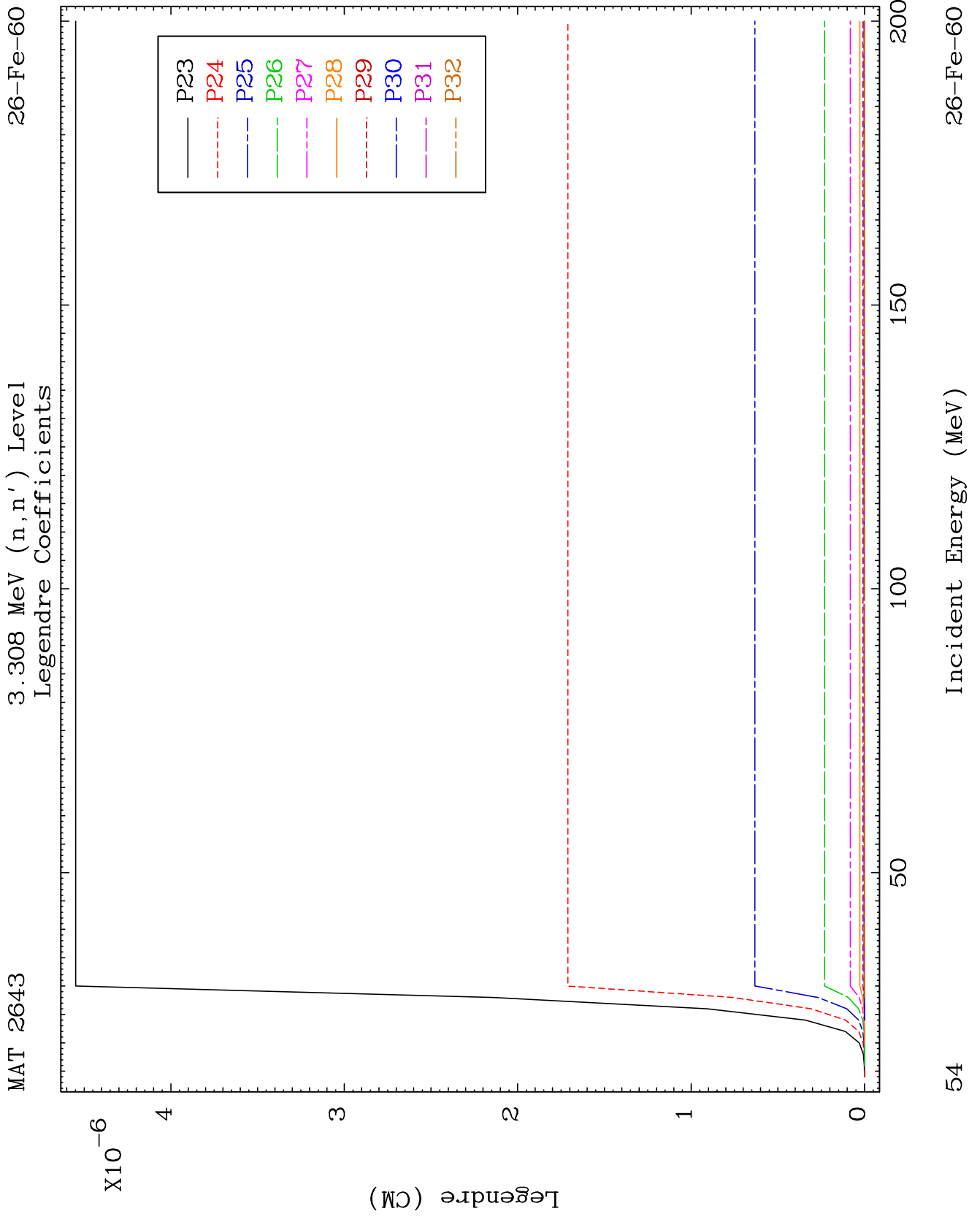


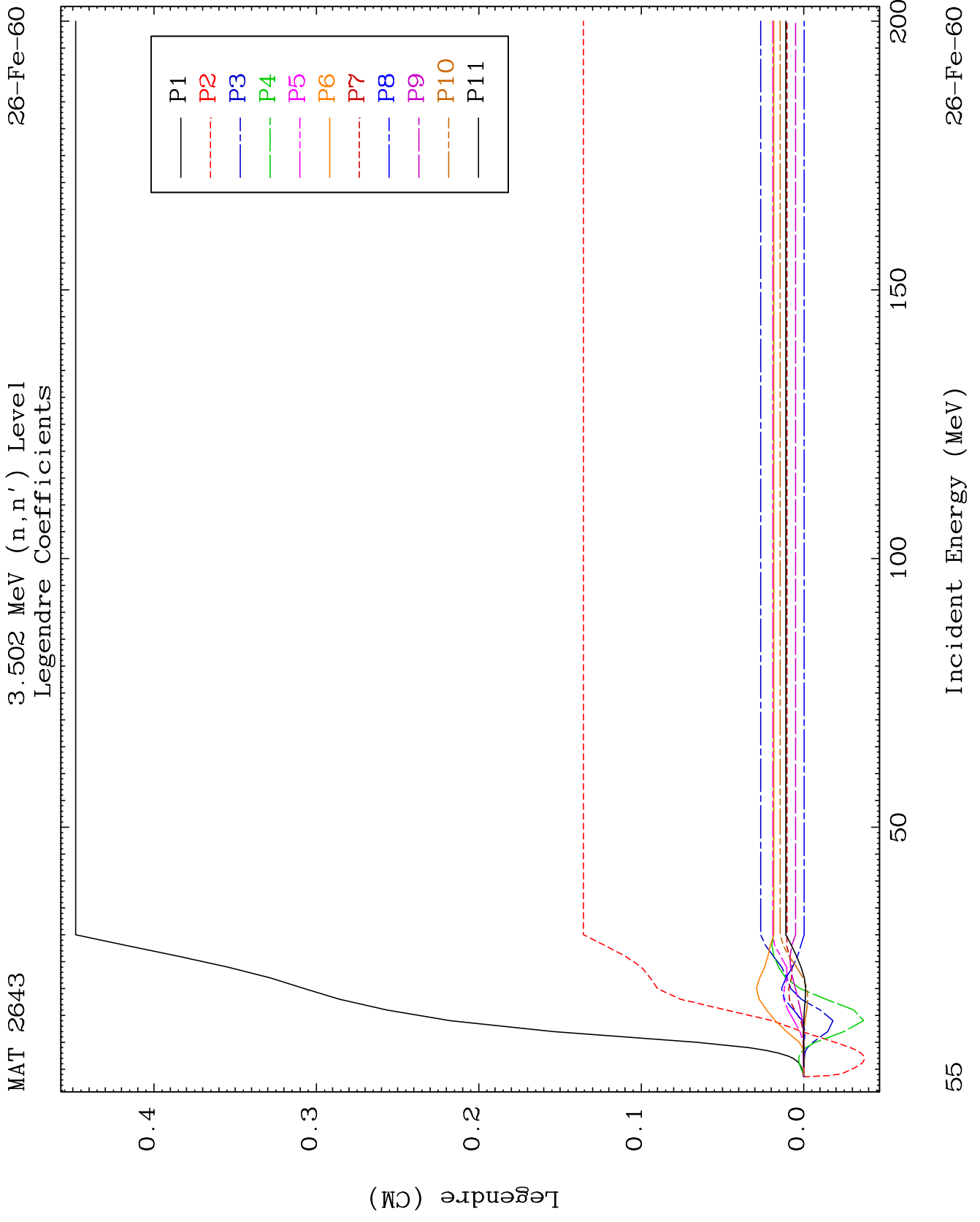
MAT 2643

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Legendre Coefficients

26-Fe-60



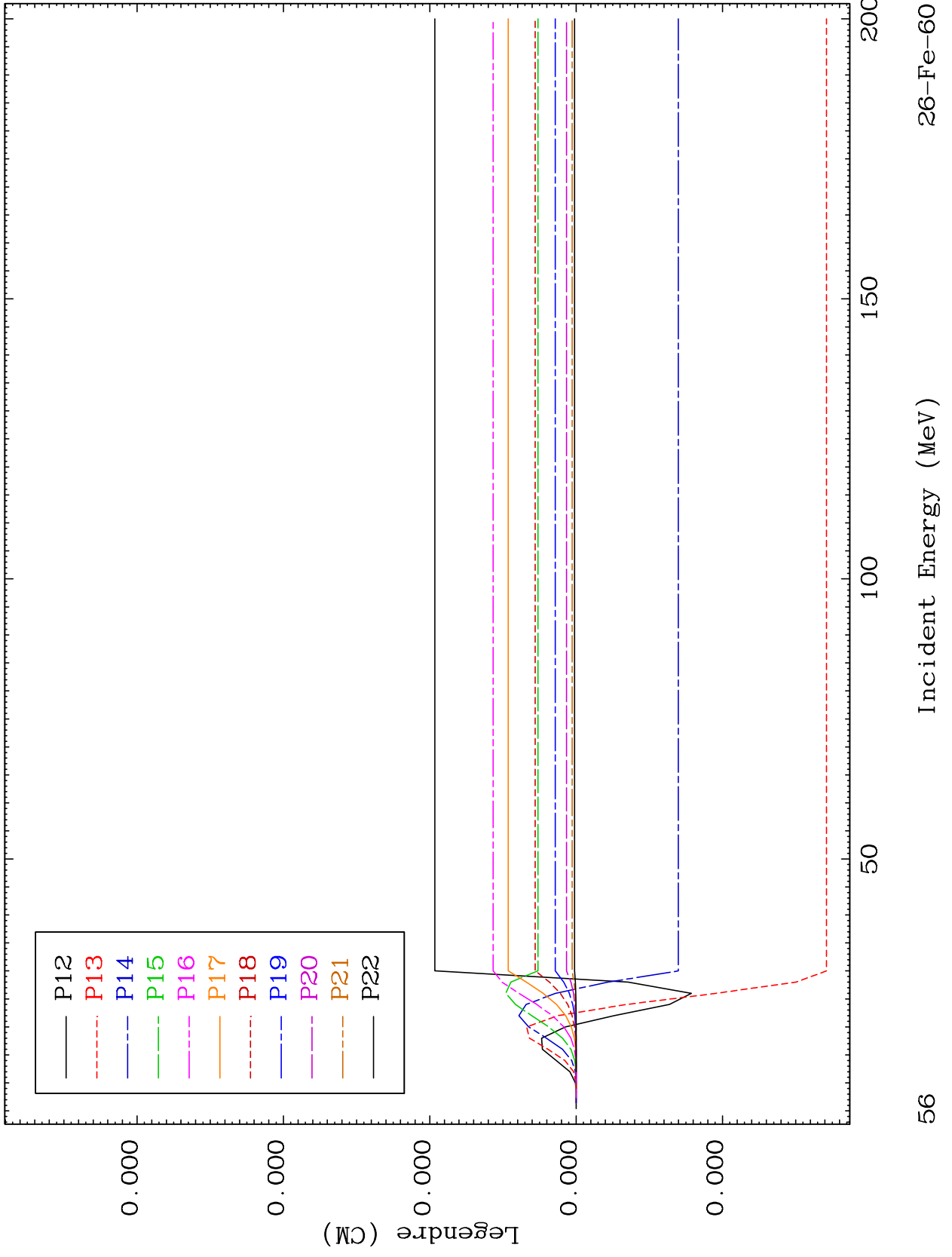




MAT 2643

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Legendre Coefficients

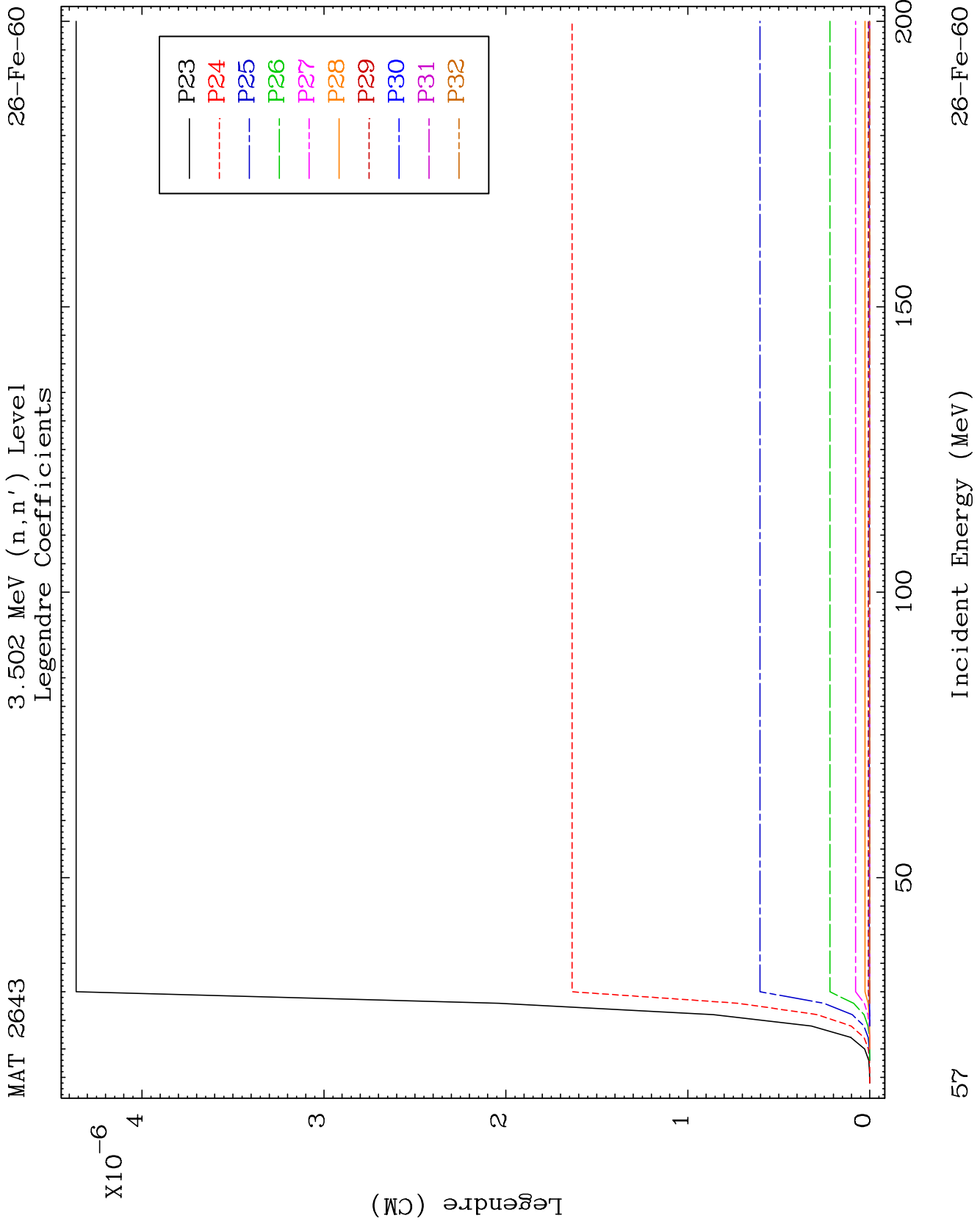
26-Fe-60



56

Incident Energy (MeV)

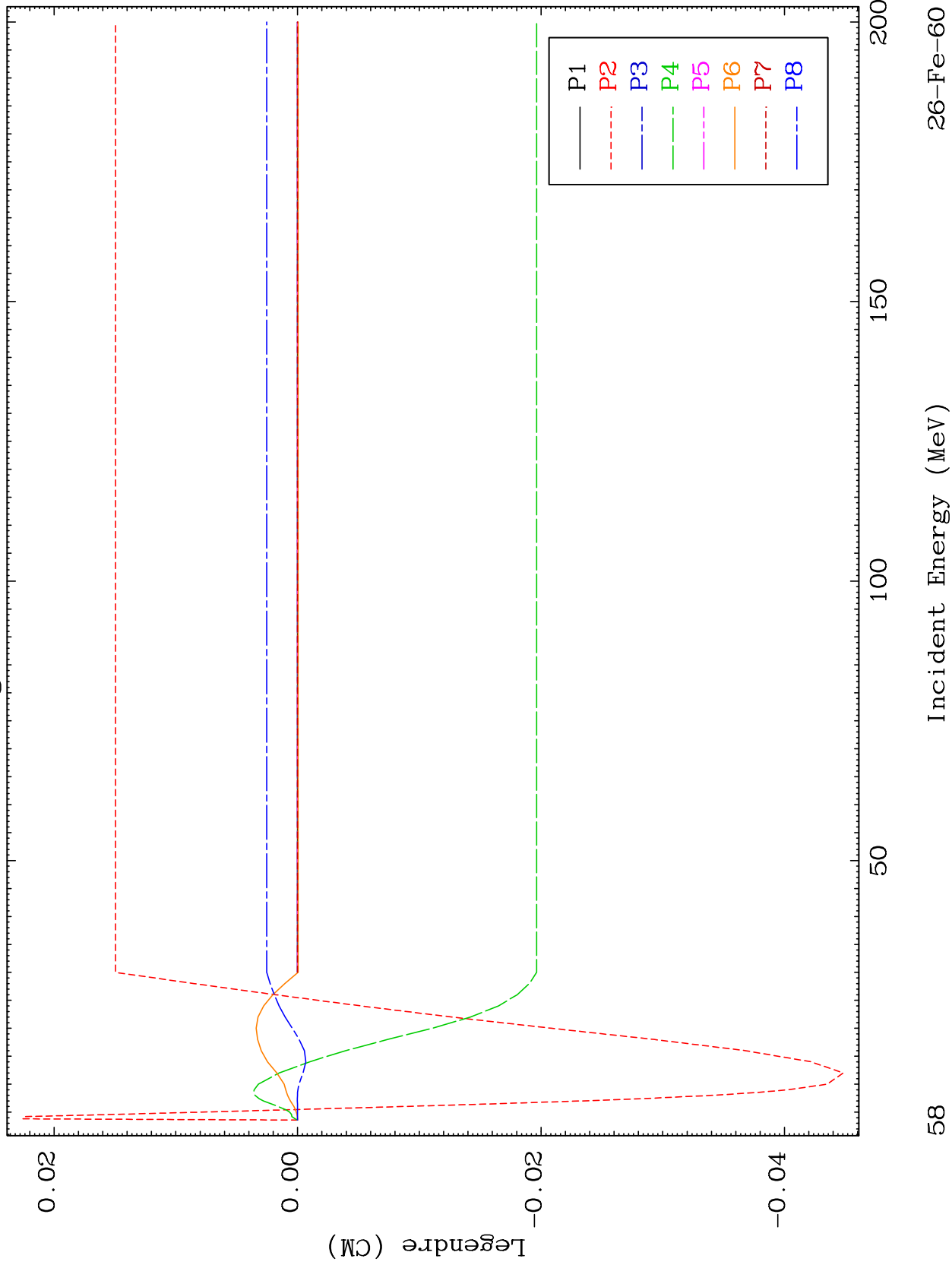
26-Fe-60



MAT 2643

3.516 MeV (n,n') Level
Legendre Coefficients

26-Fe-60



26-Fe-60

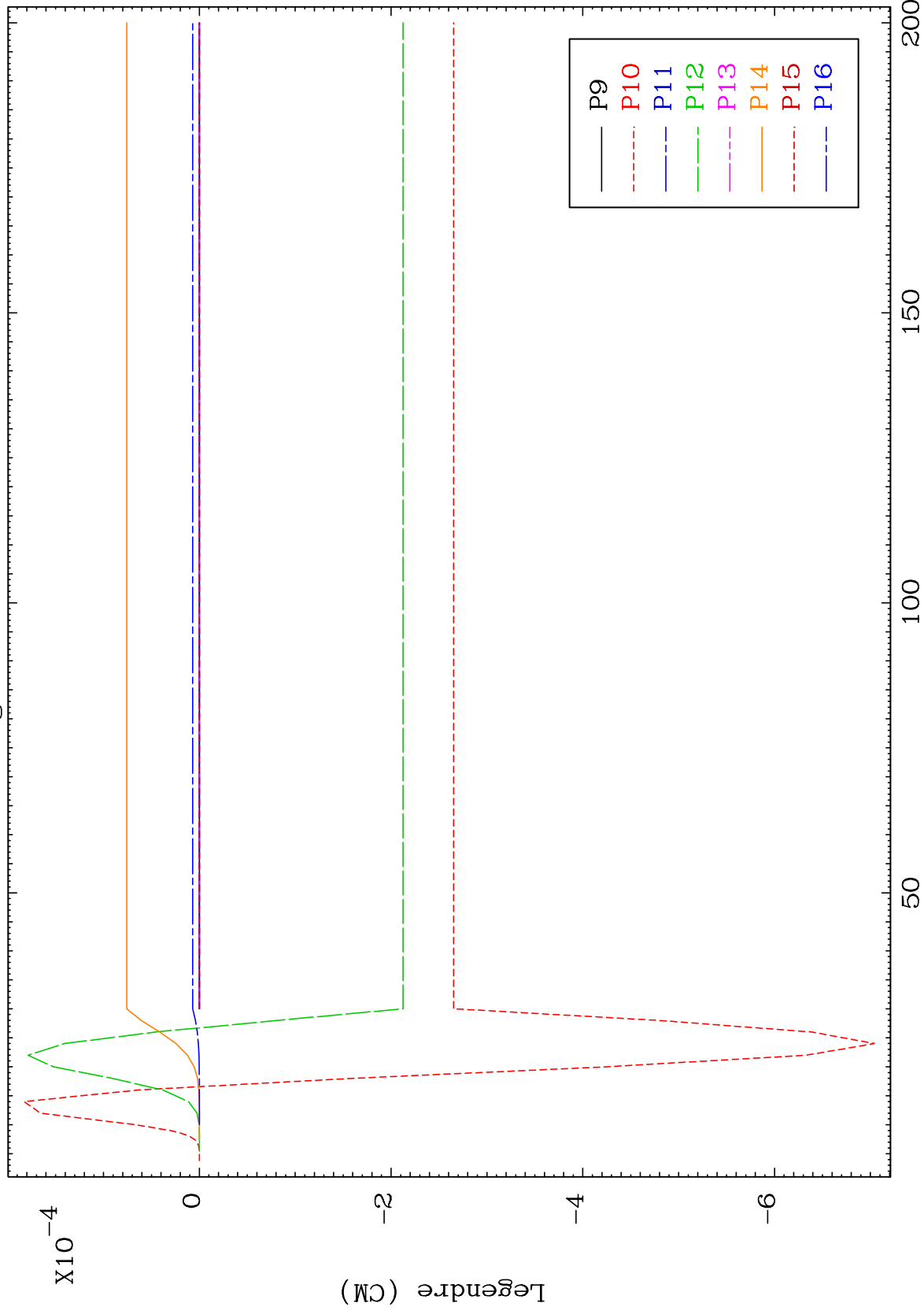
Incident Energy (MeV)

58

MAT 2643

3.516 MeV (n,n') Level
Legendre Coefficients

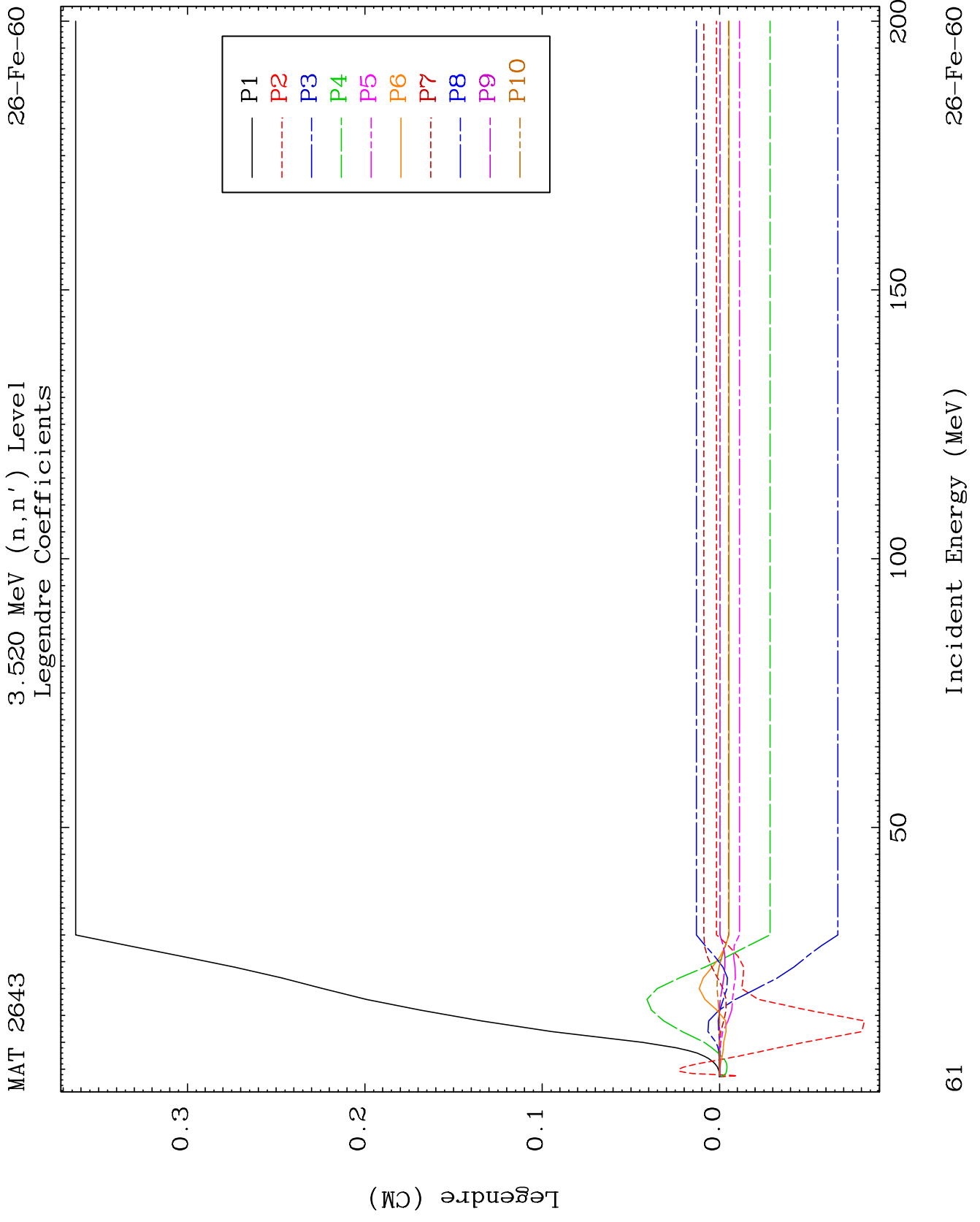
26-Fe-60

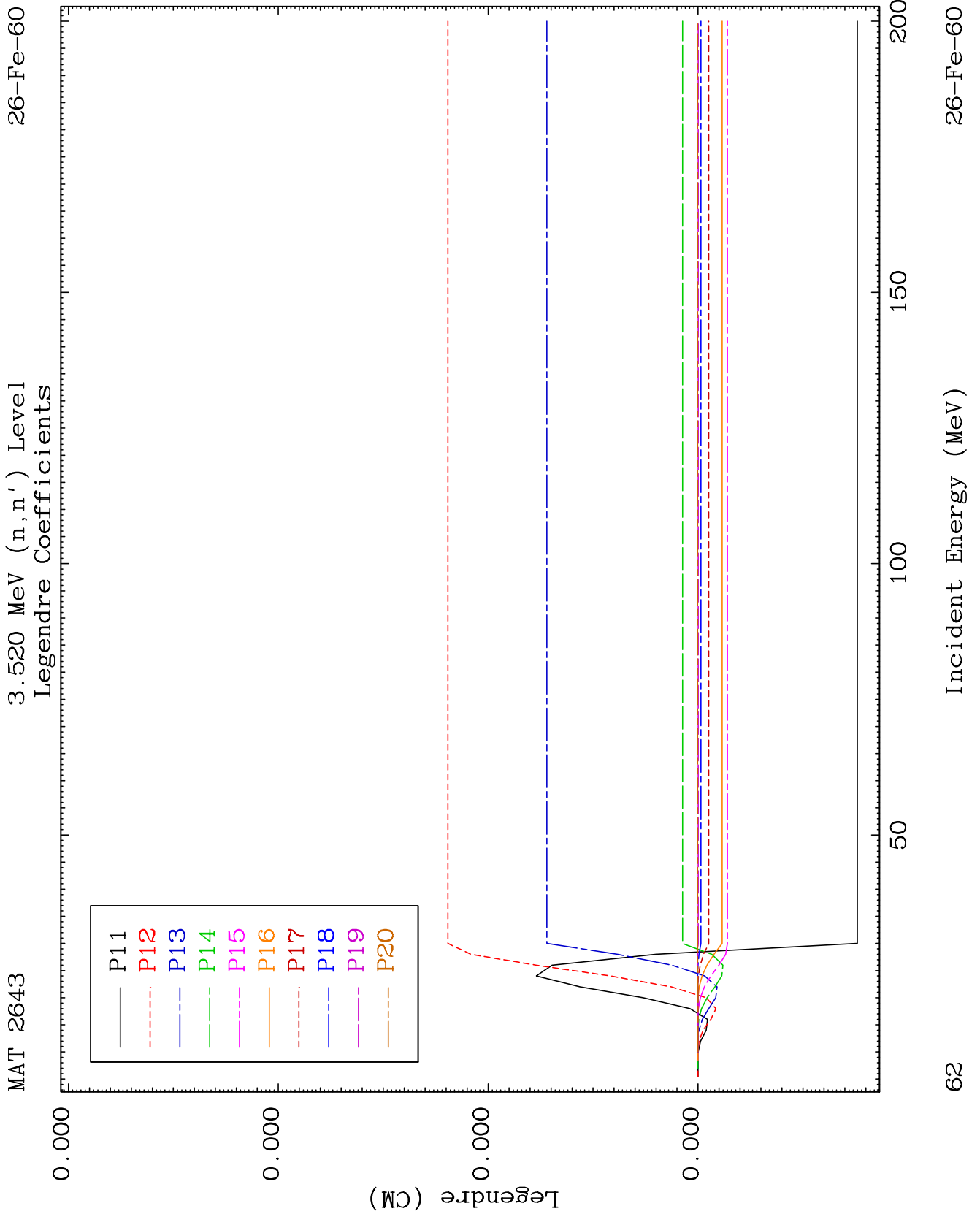


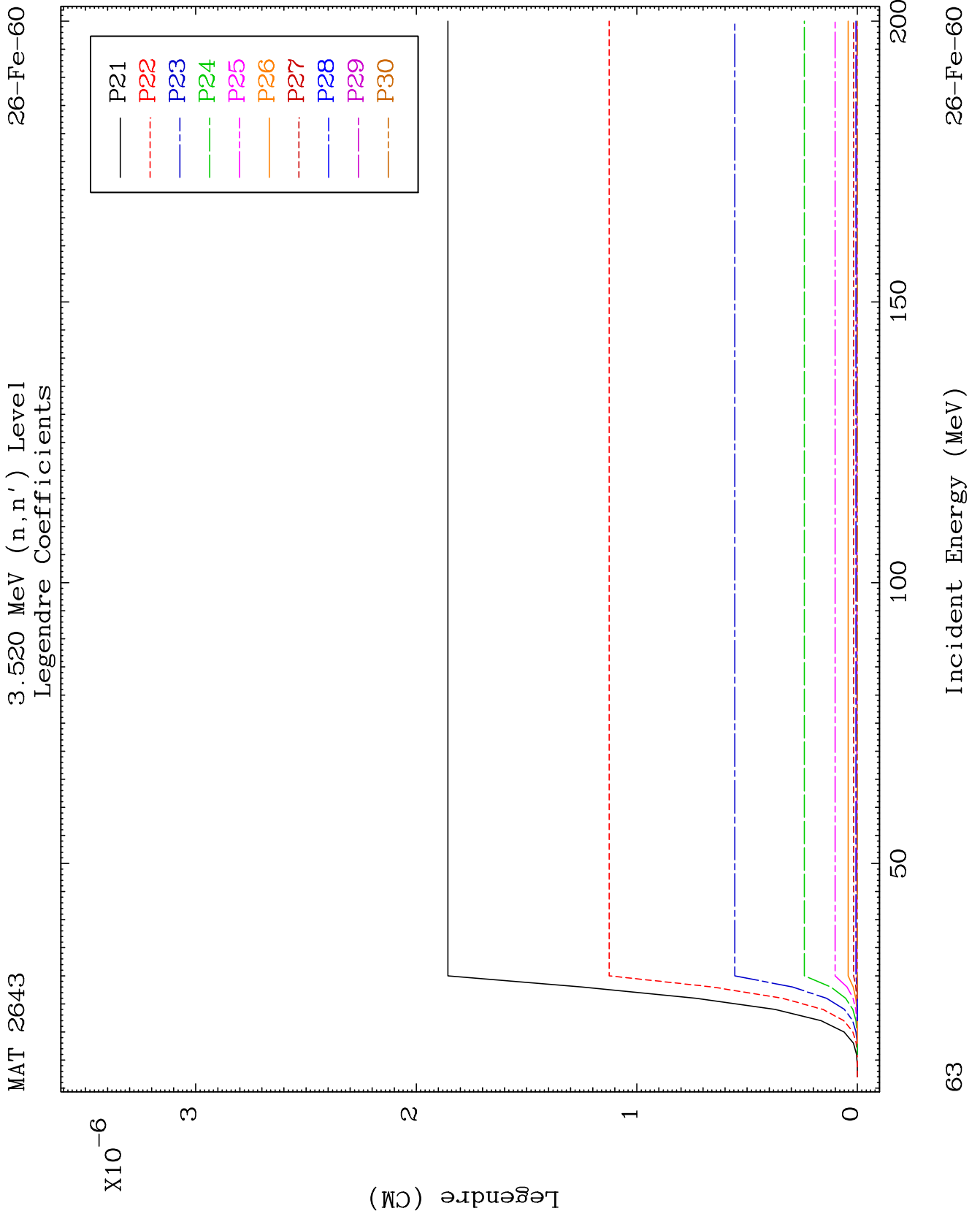
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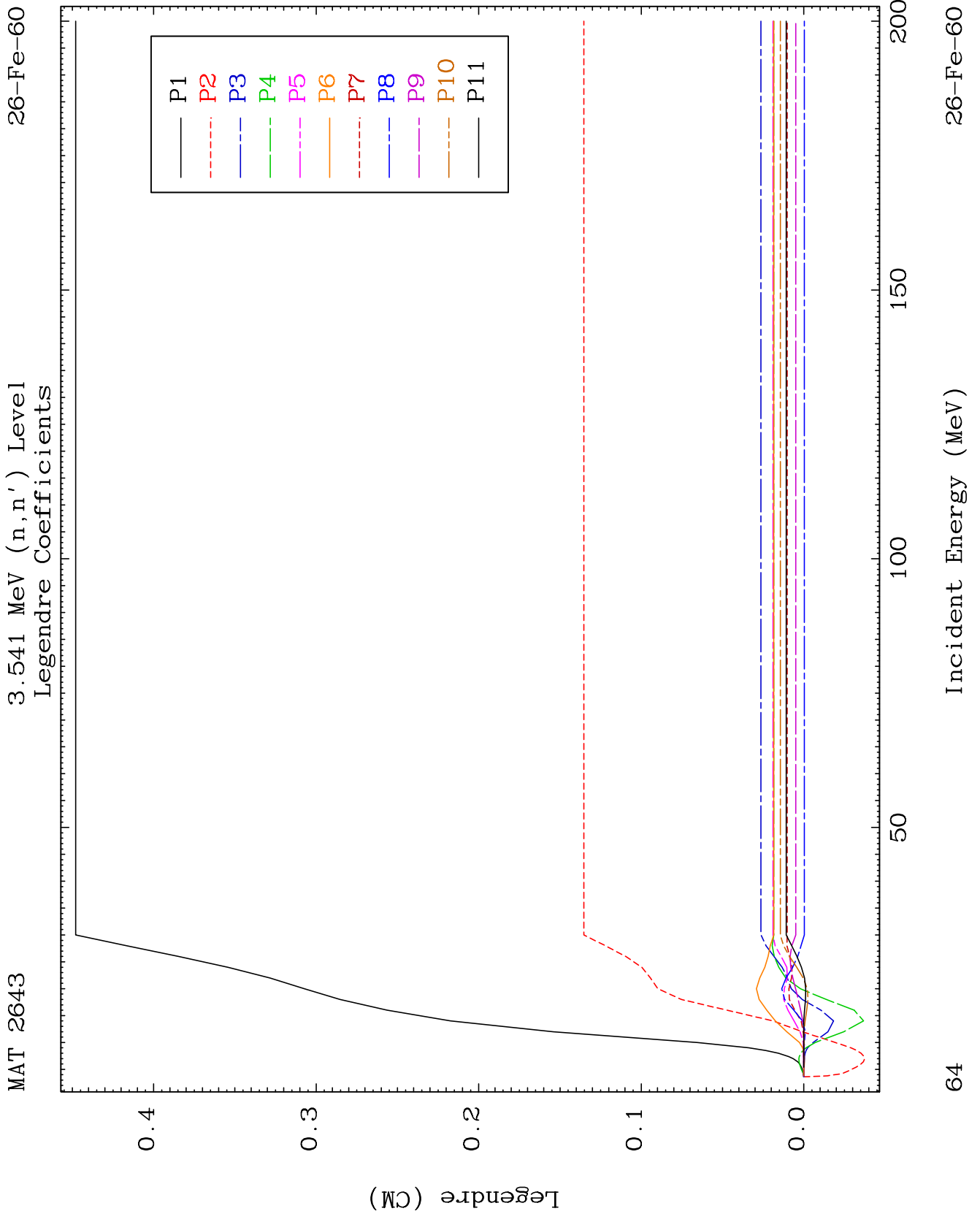
Incident Energy (MeV)

26-Fe-60





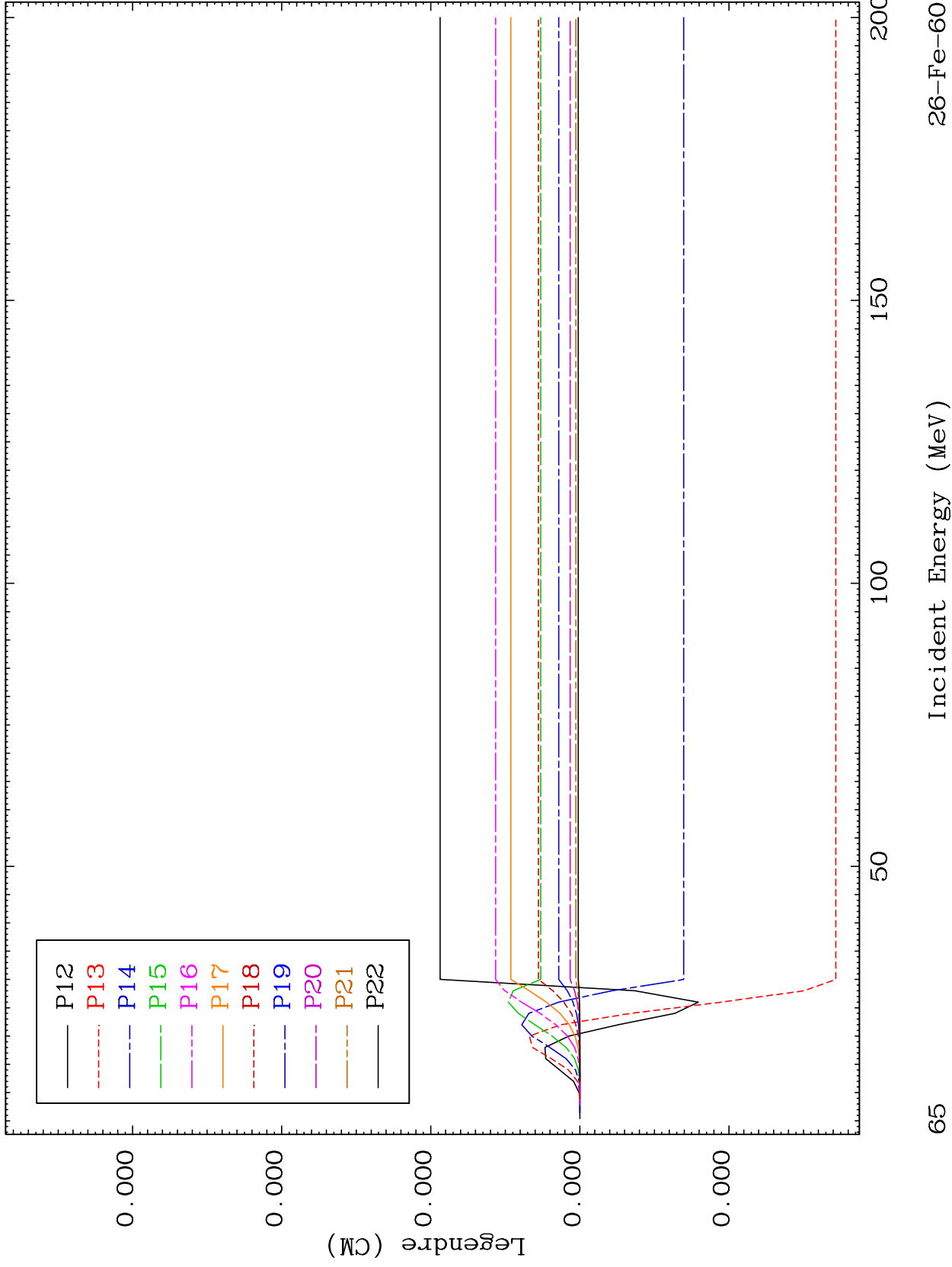




MAT 2643

3.541 MeV (n,n') Level
Legendre Coefficients

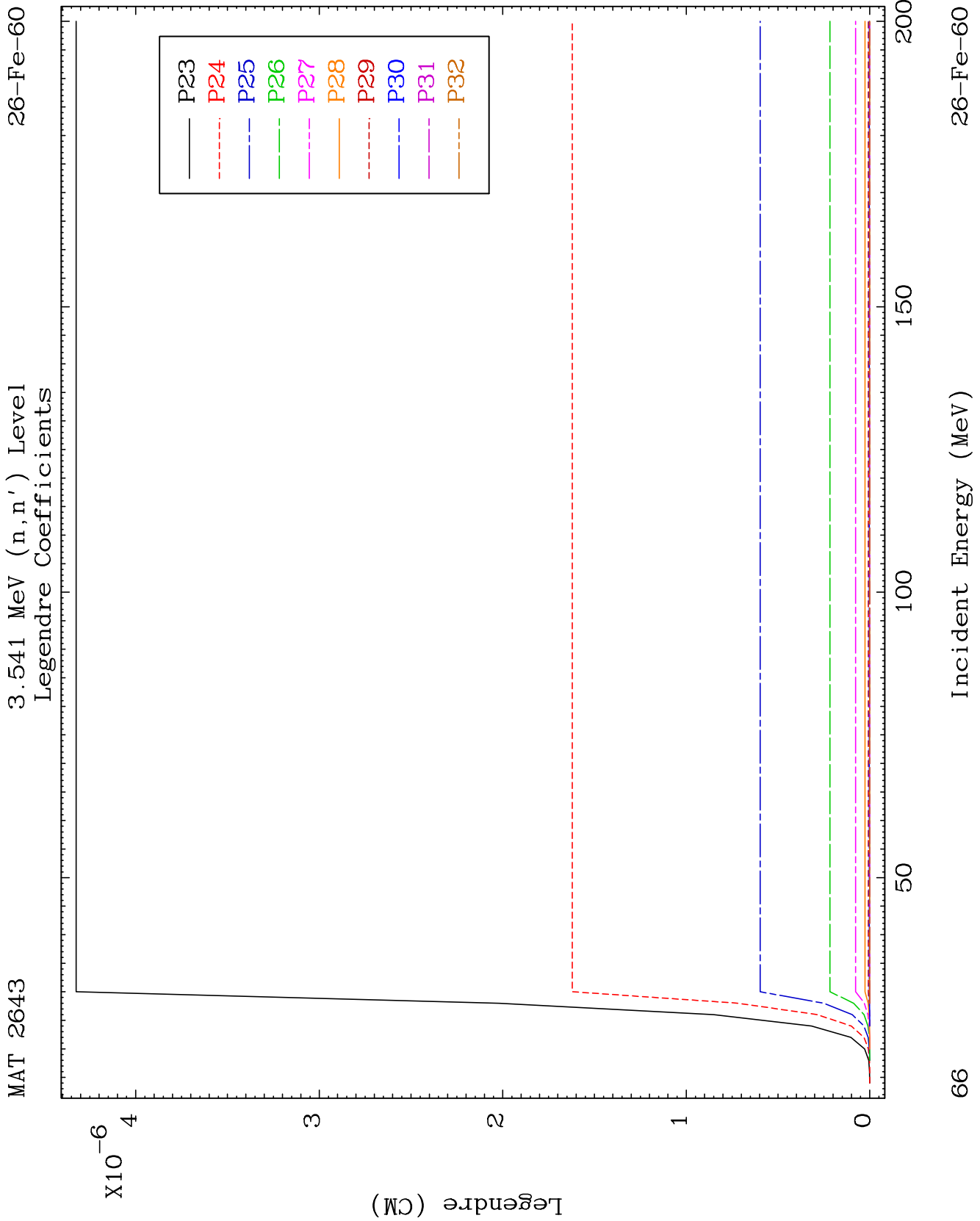
26-Fe-60

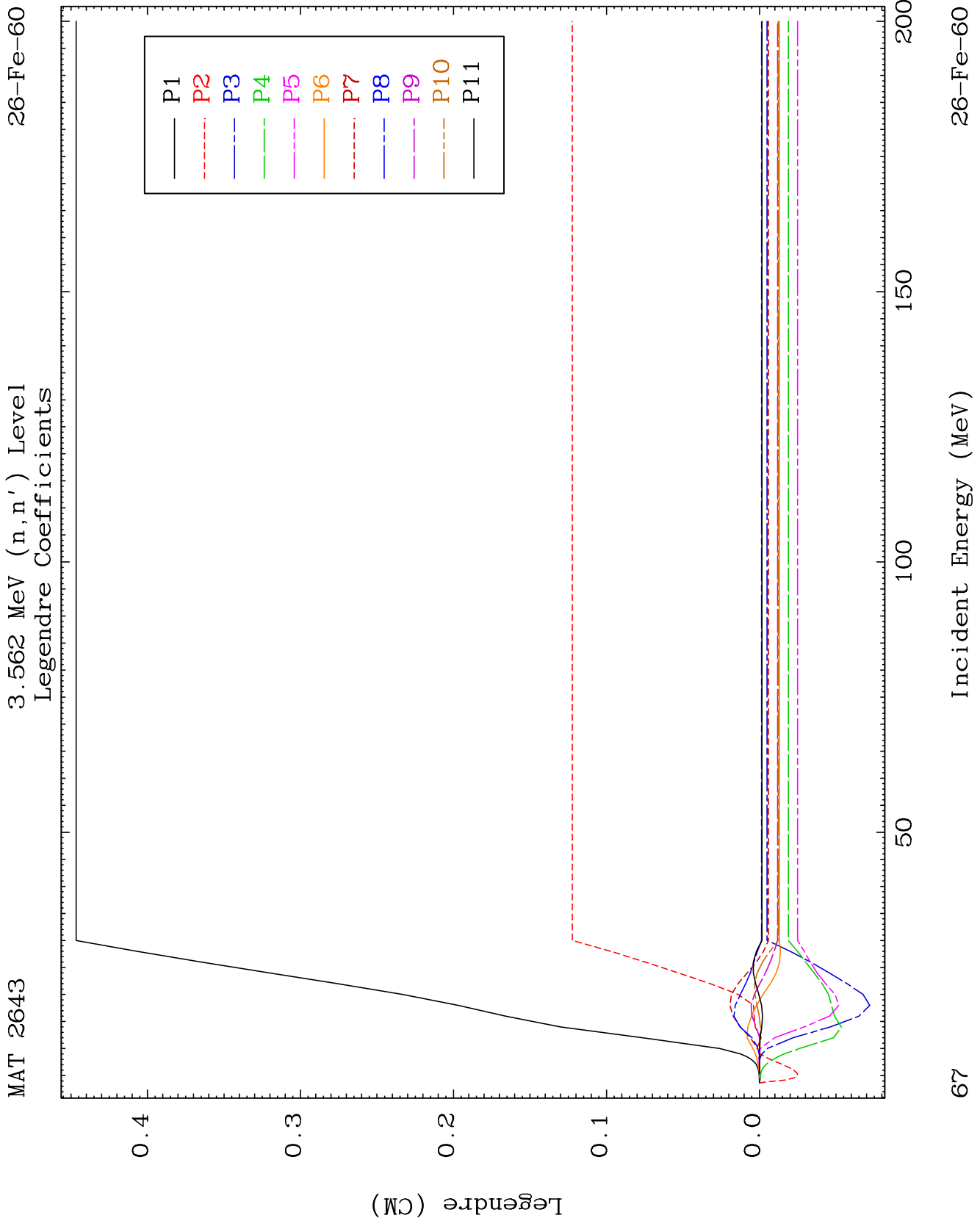


65

Incident Energy (MeV)

26-Fe-60

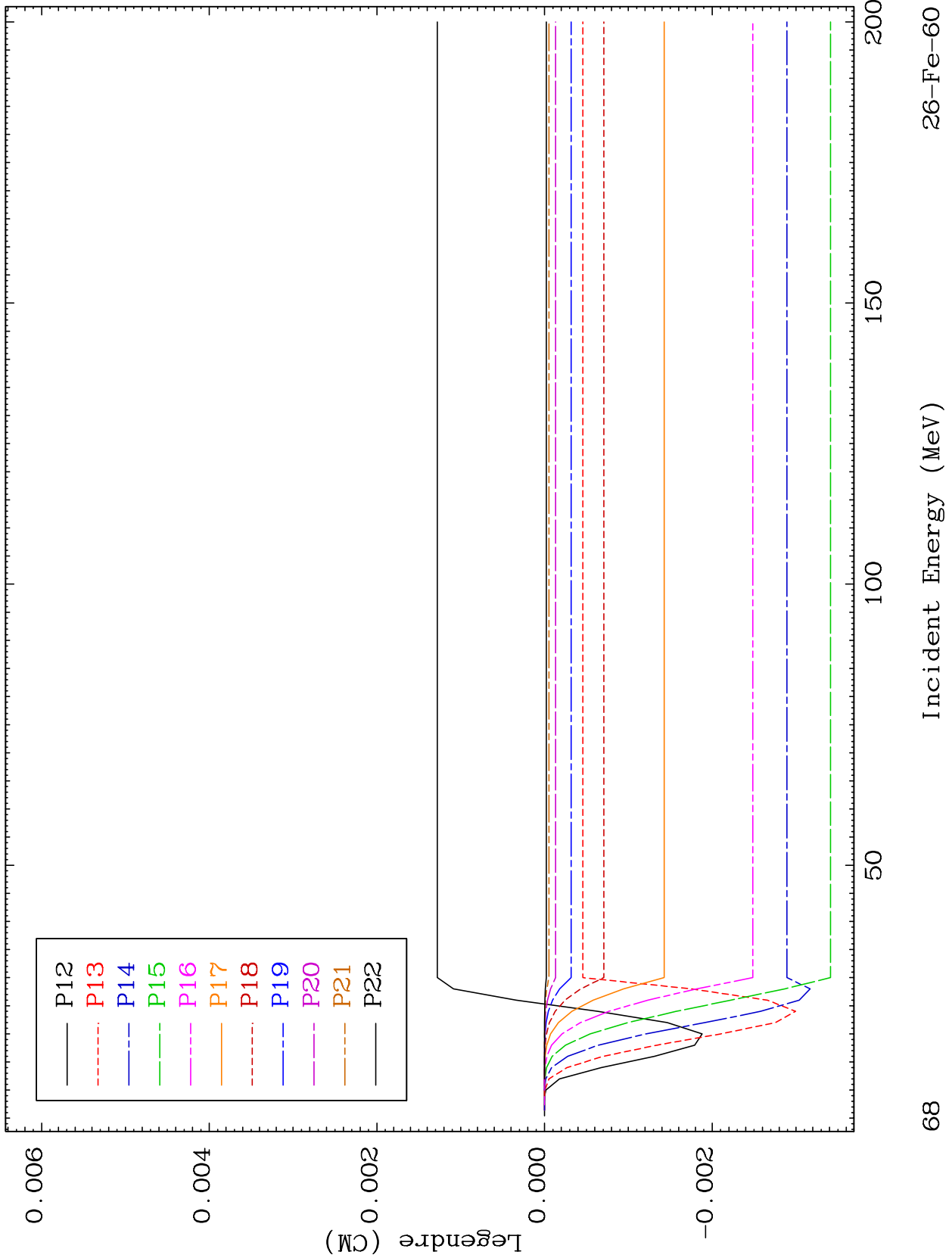


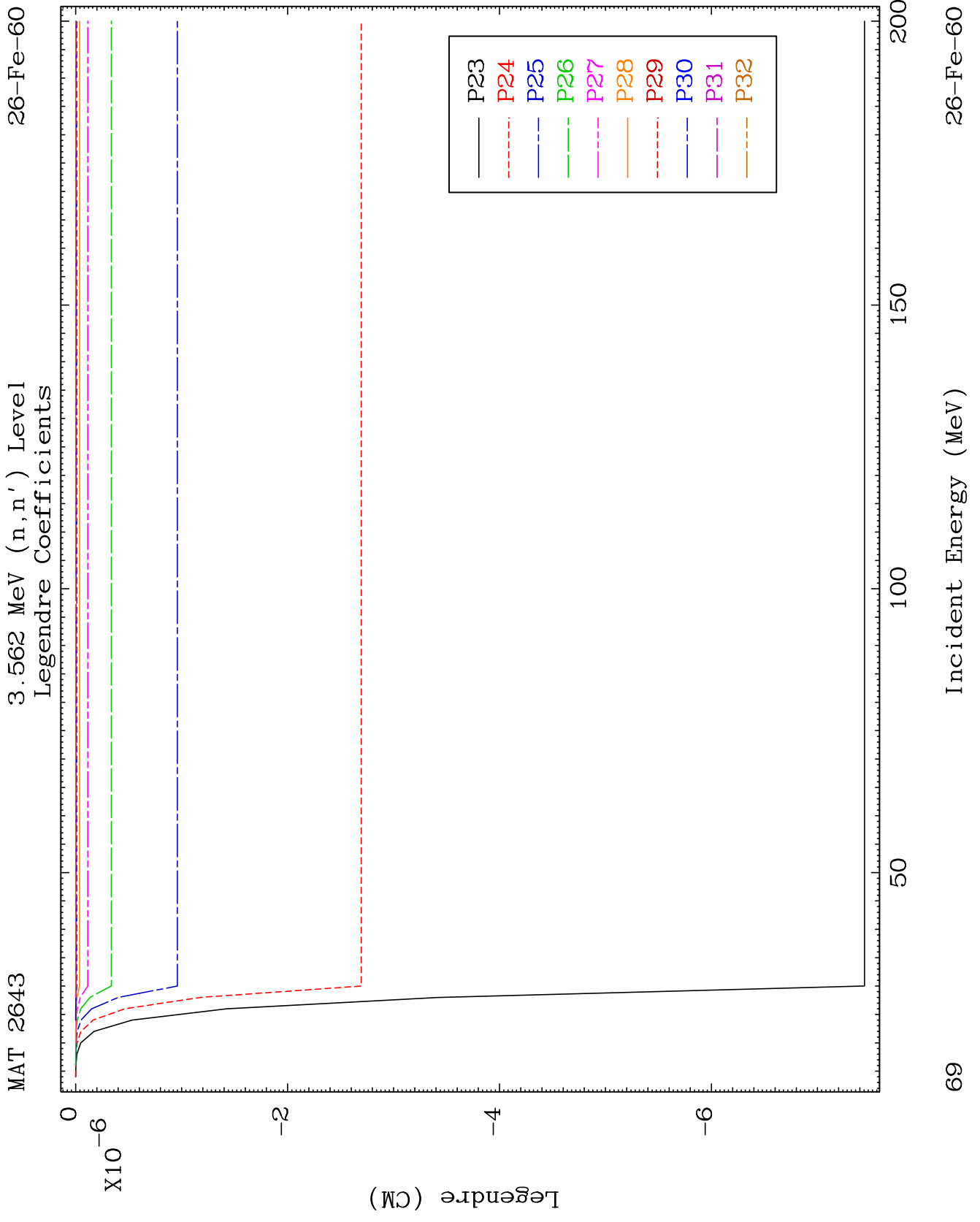


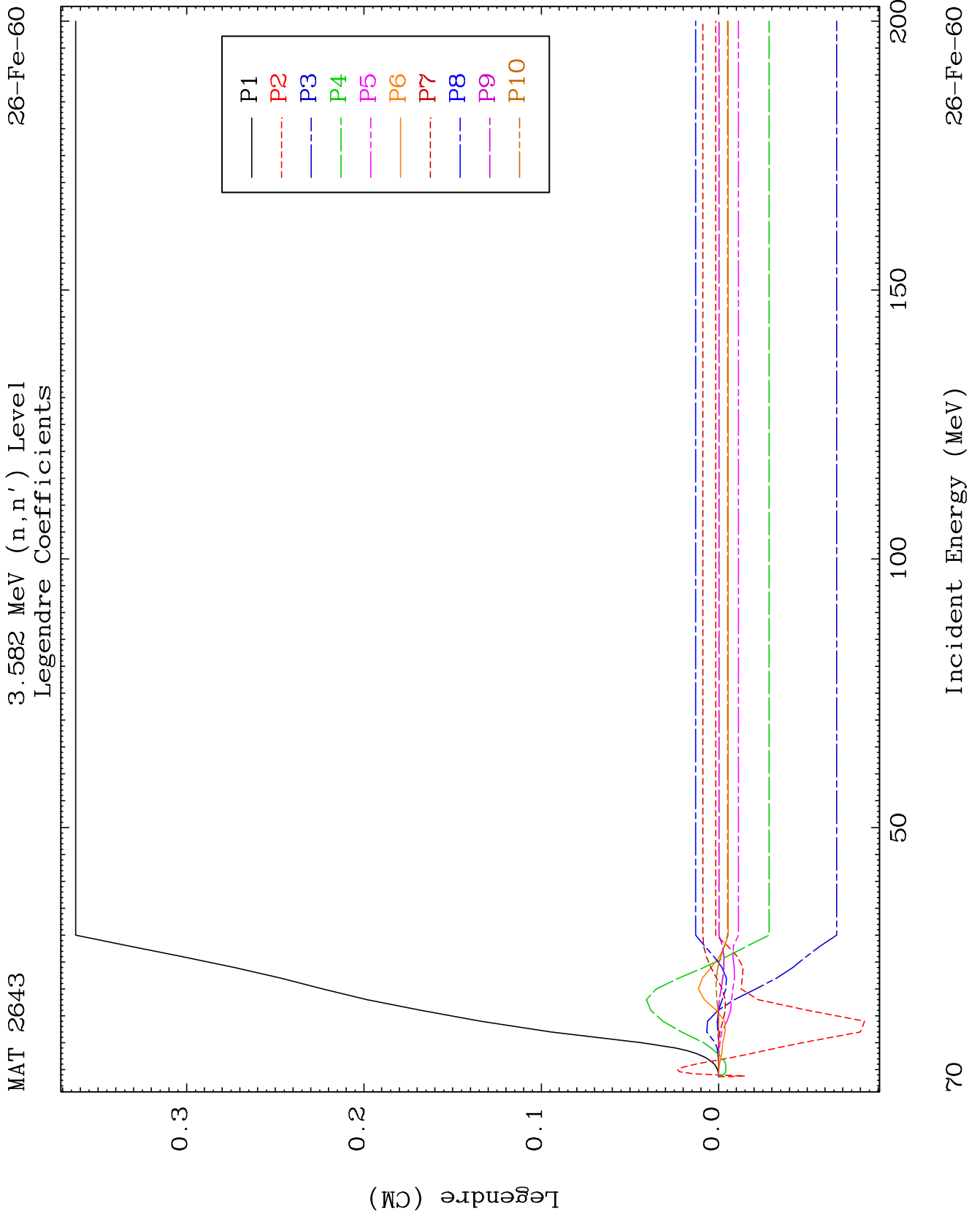
MAT 2643

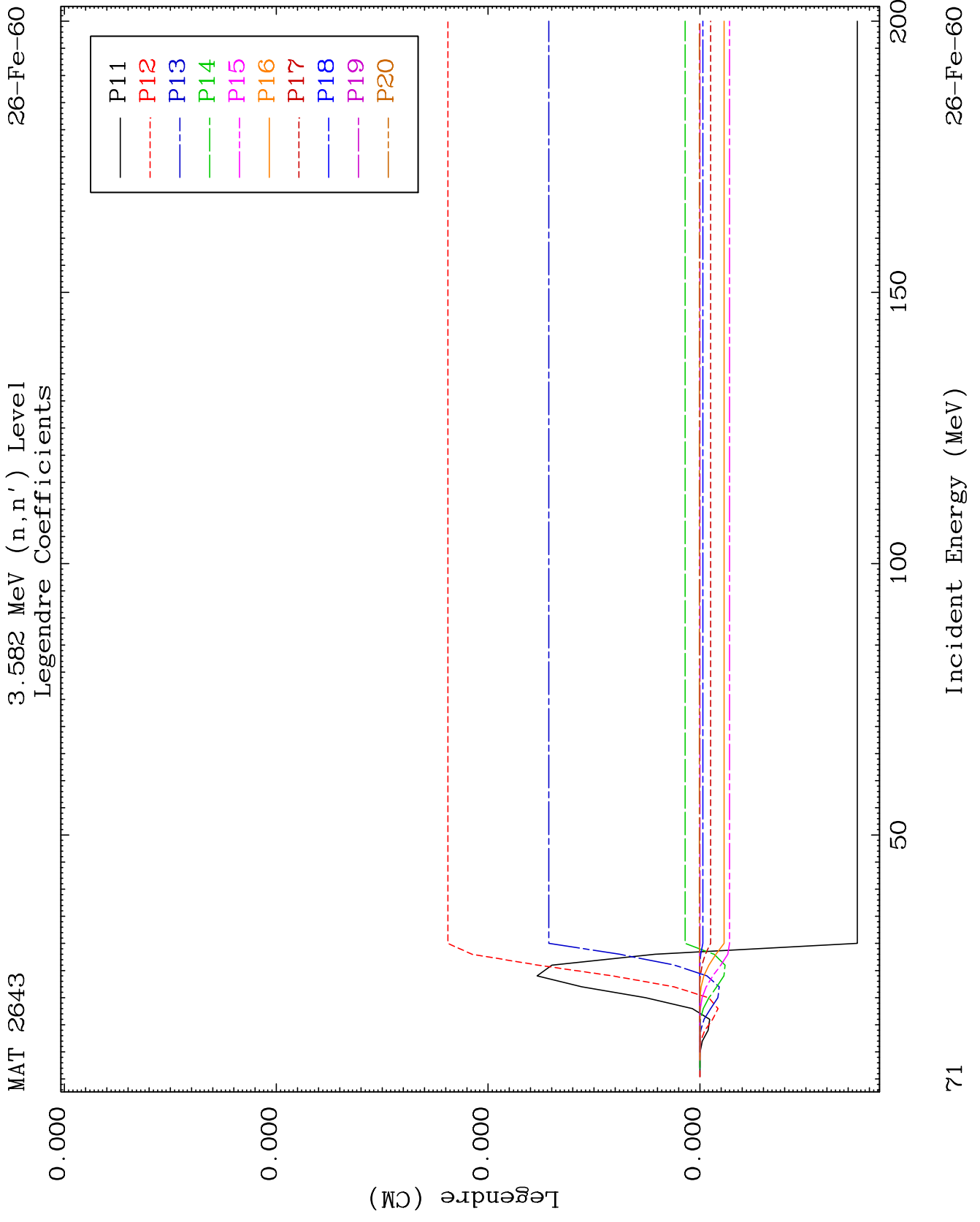
3.562 MeV (n, n') Level
Legendre Coefficients

26-Fe-60





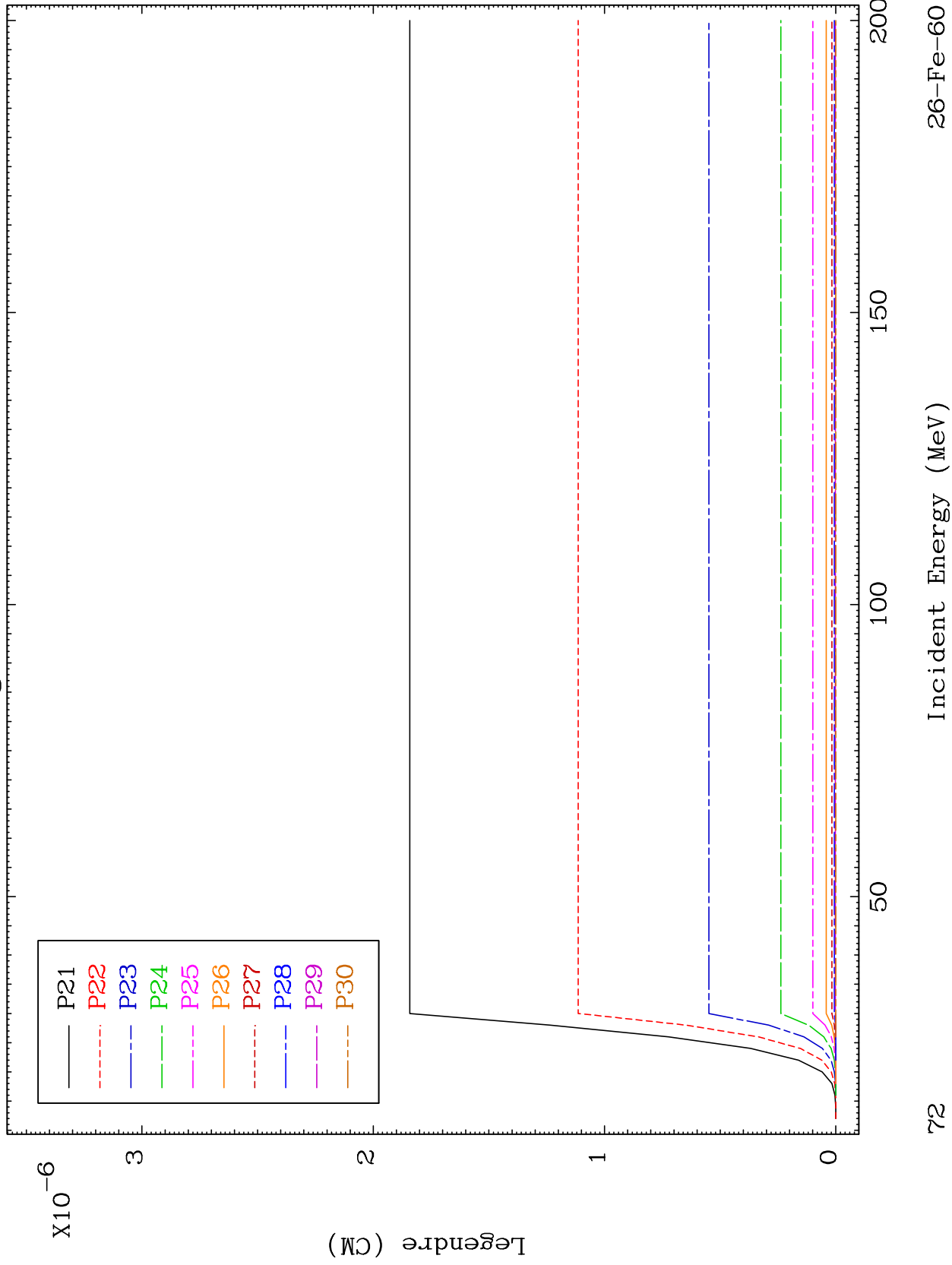


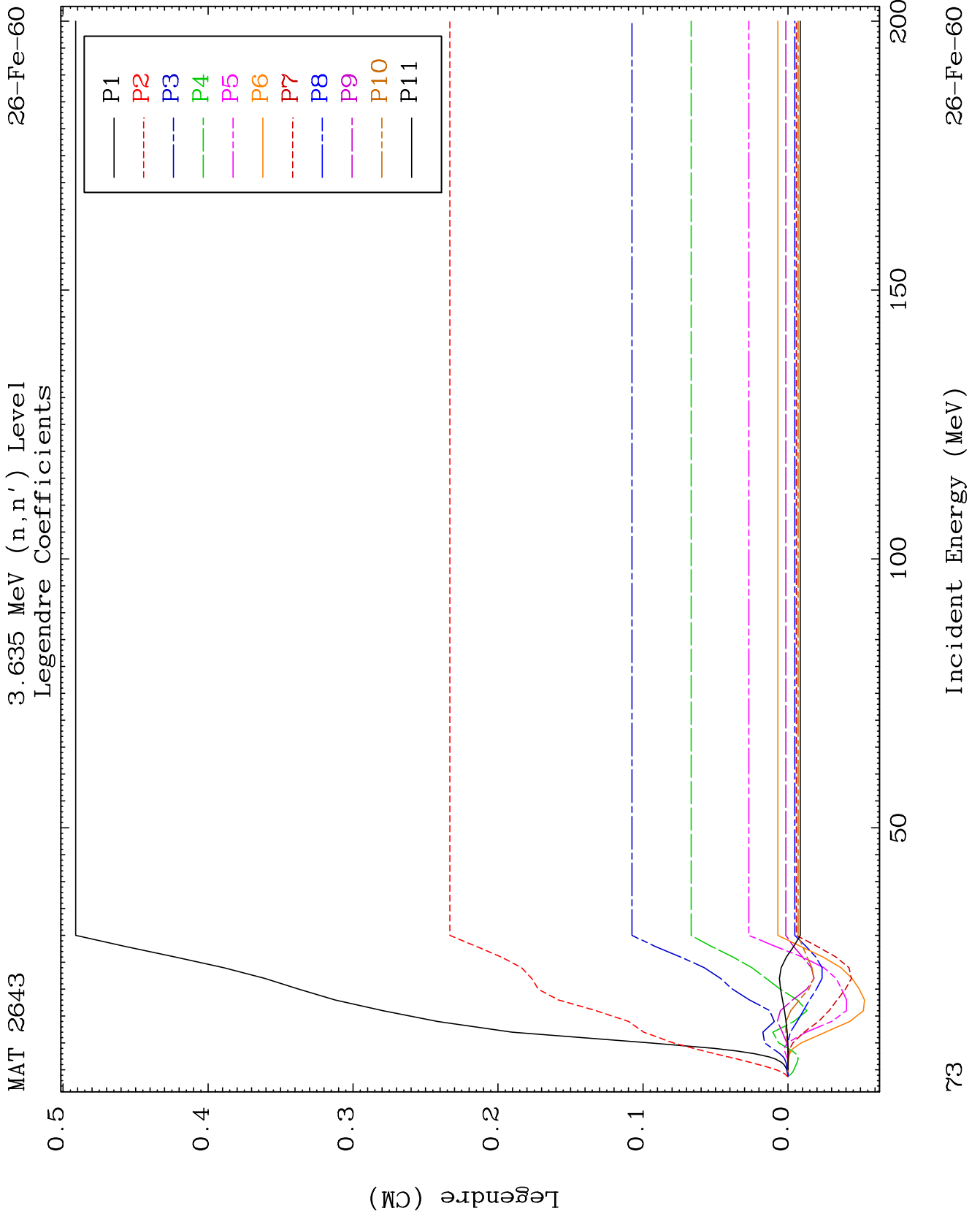


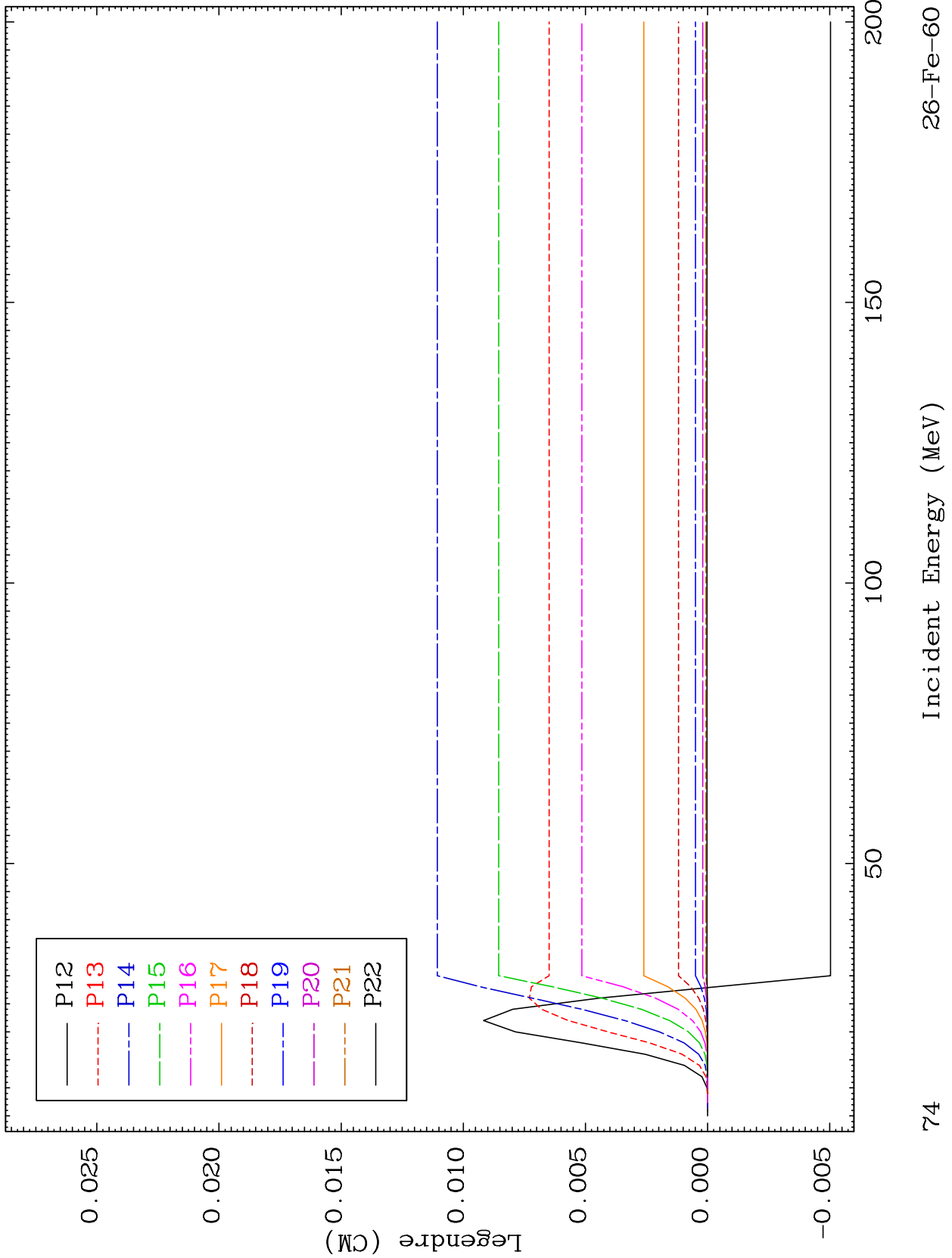
MAT 2643

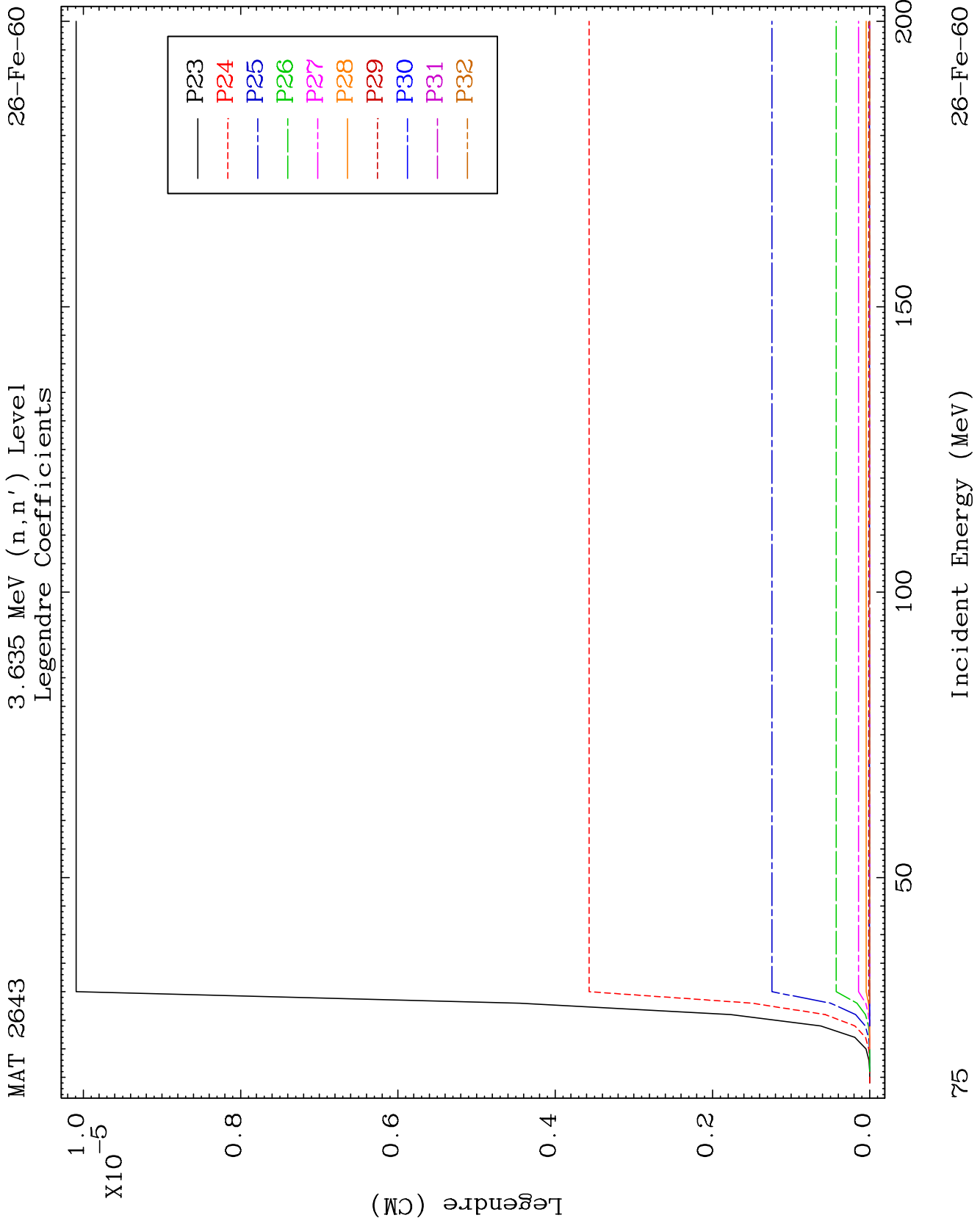
3.582 MeV (n,n') Level
Legendre Coefficients

26-Fe-60





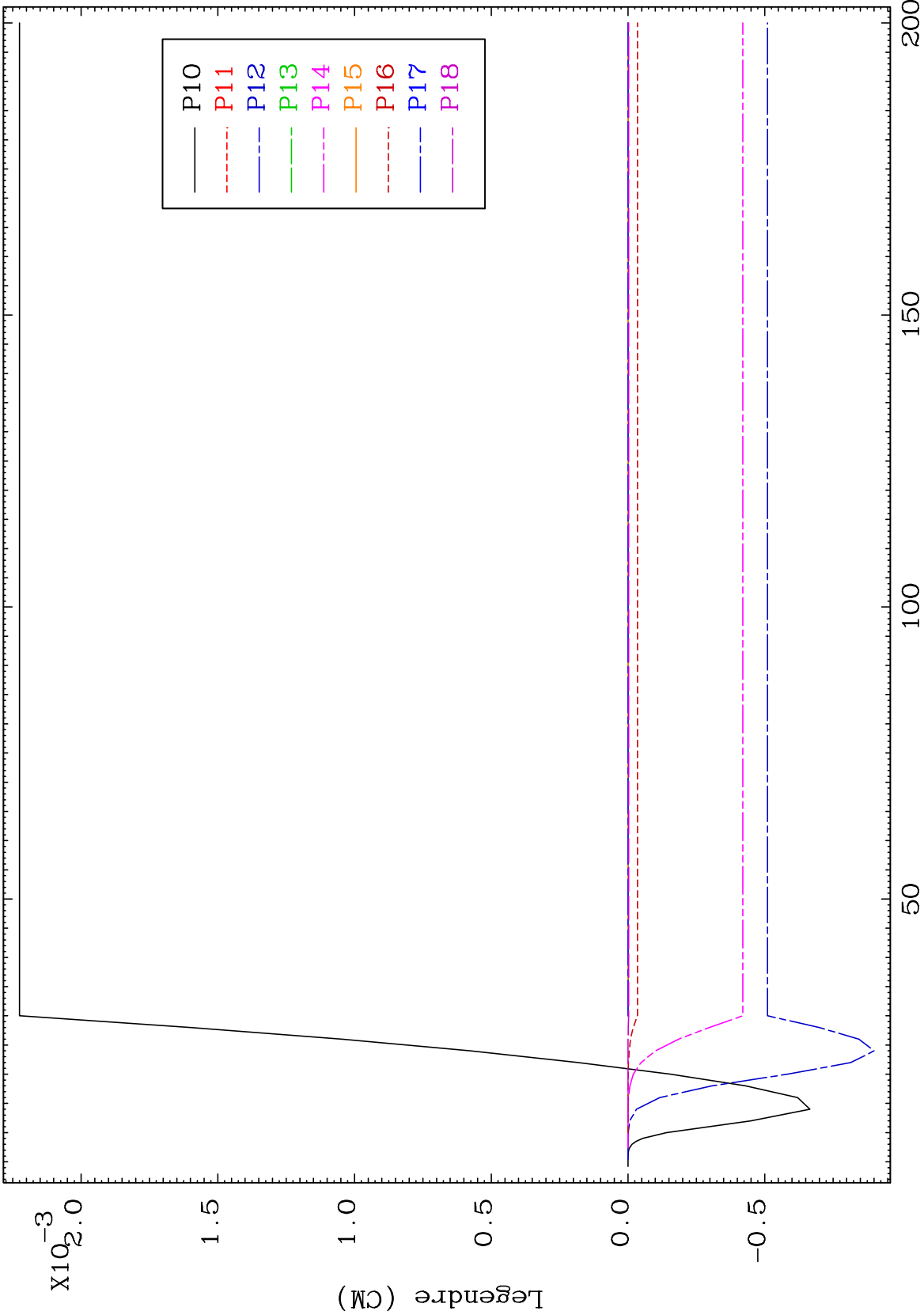


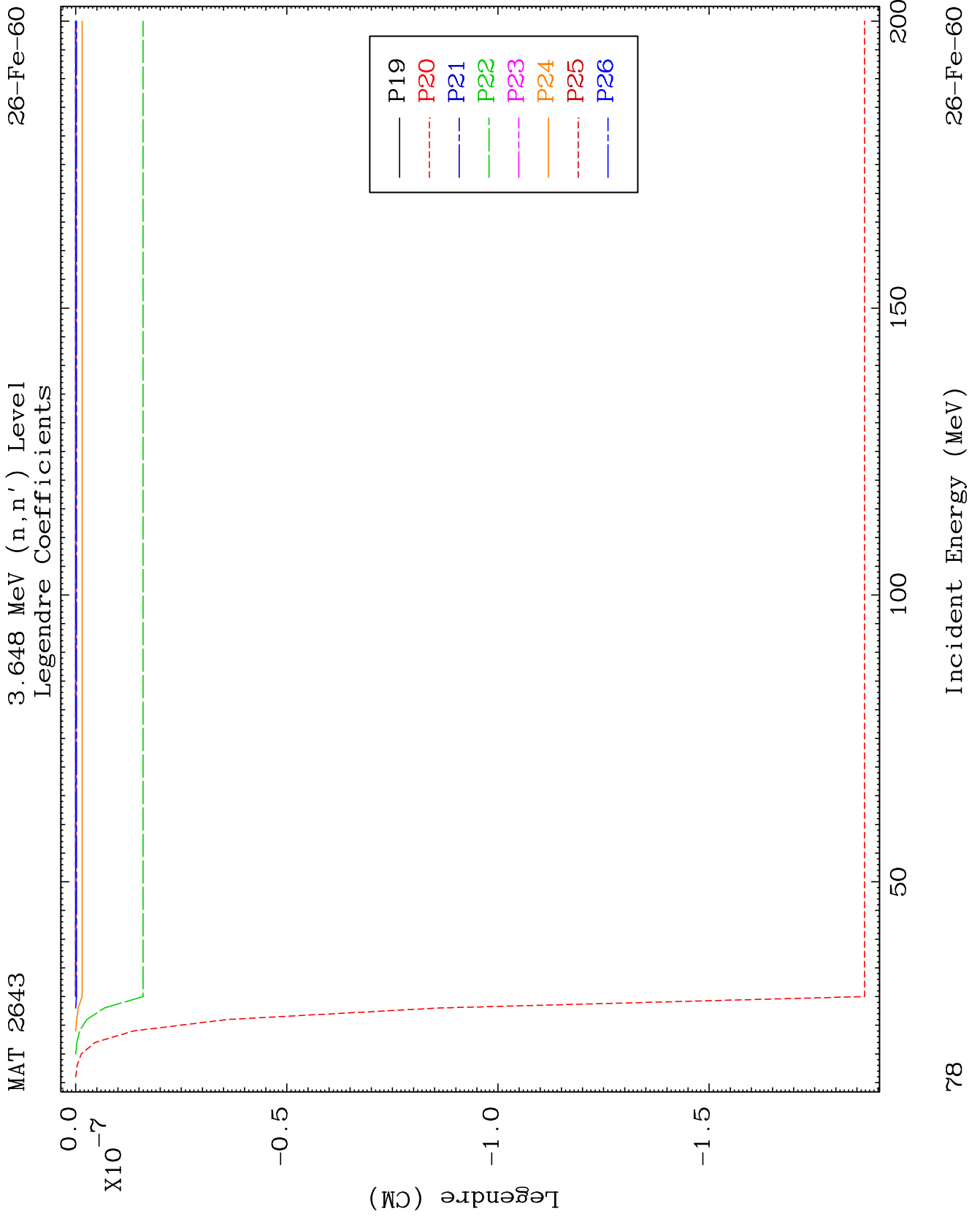


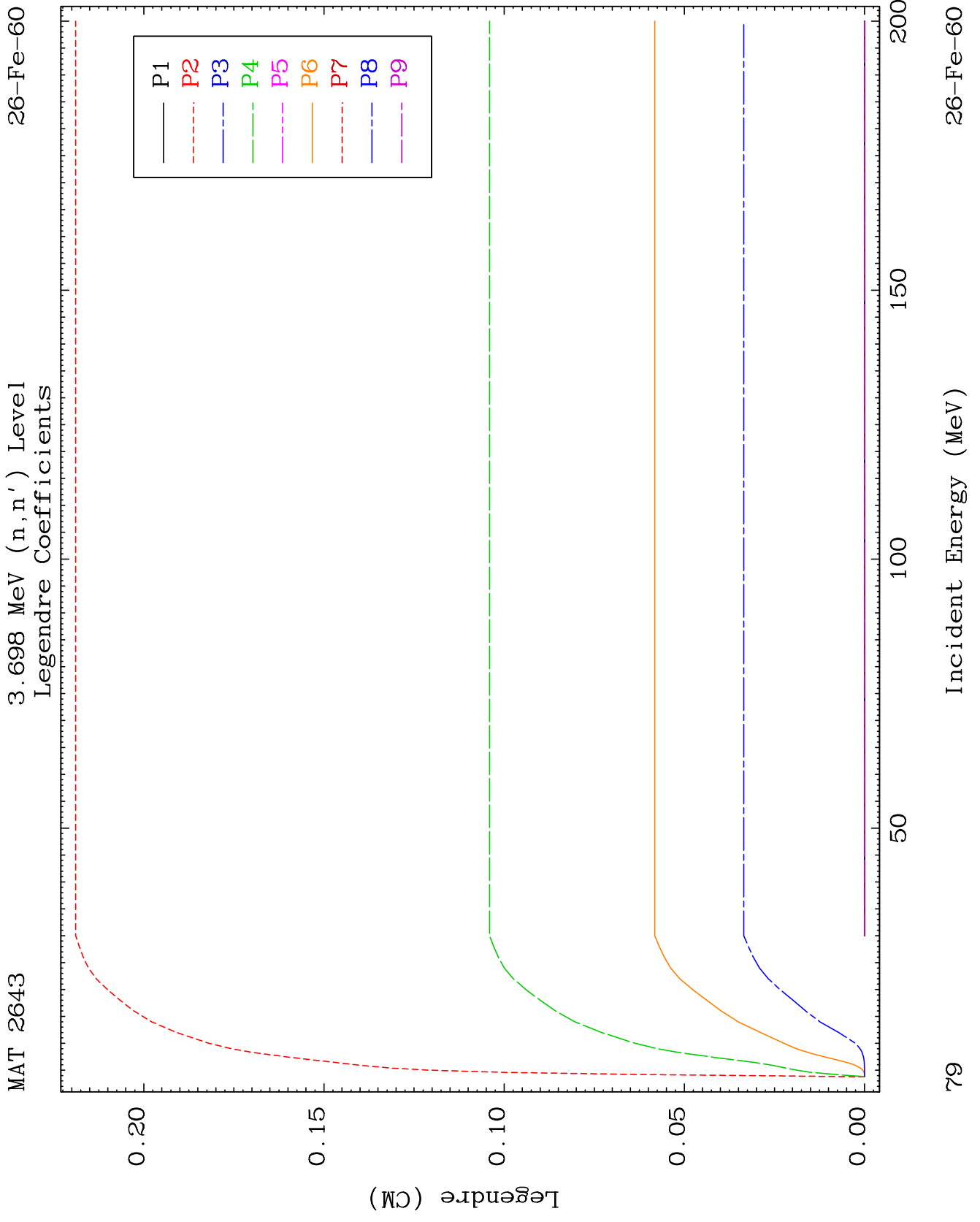
MAT 2643

3.648 MeV (n, n') Level
Legendre Coefficients

26-Fe-60



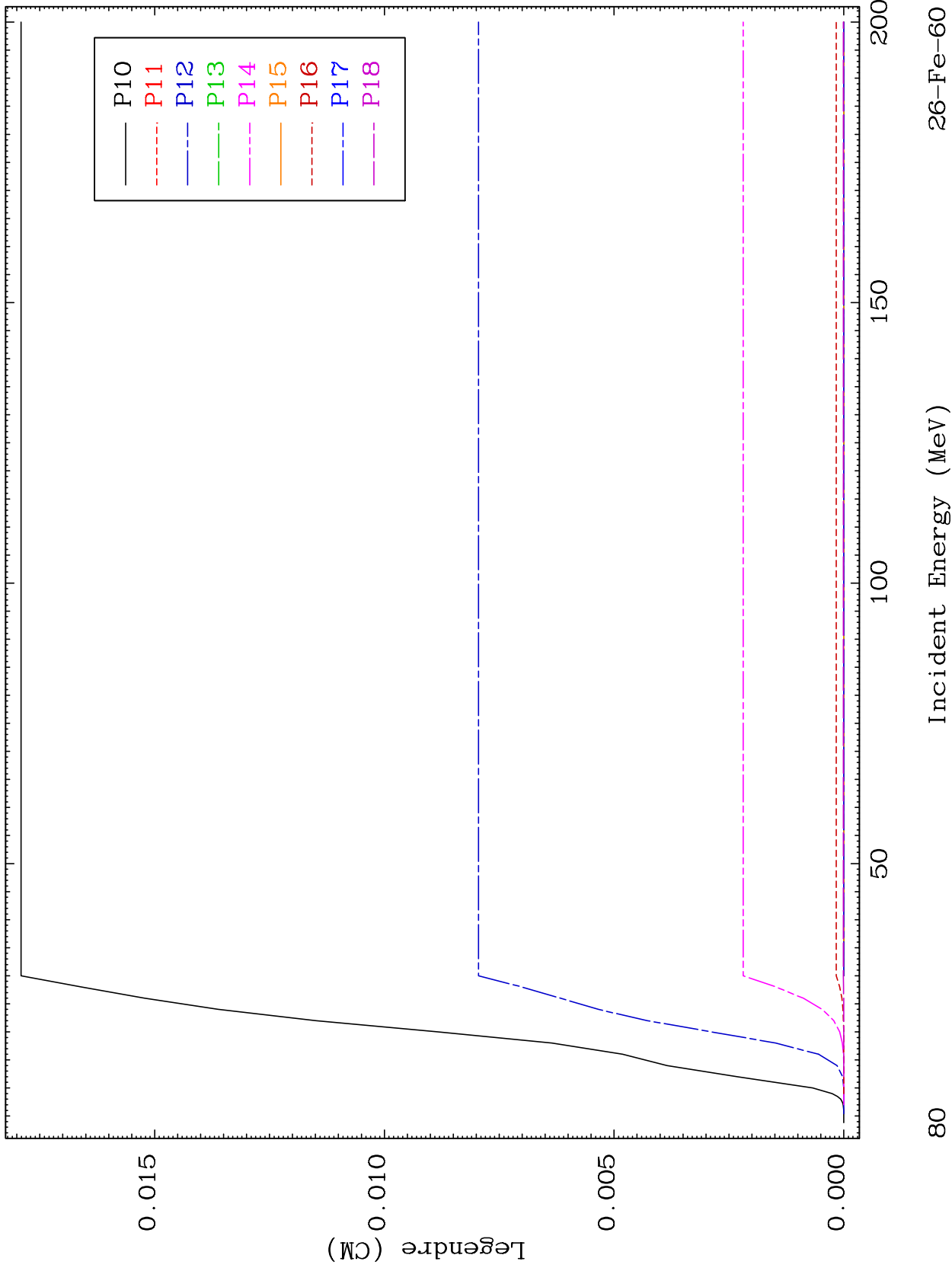




MAT 2643

3.698 MeV (n,n') Level
Legendre Coefficients

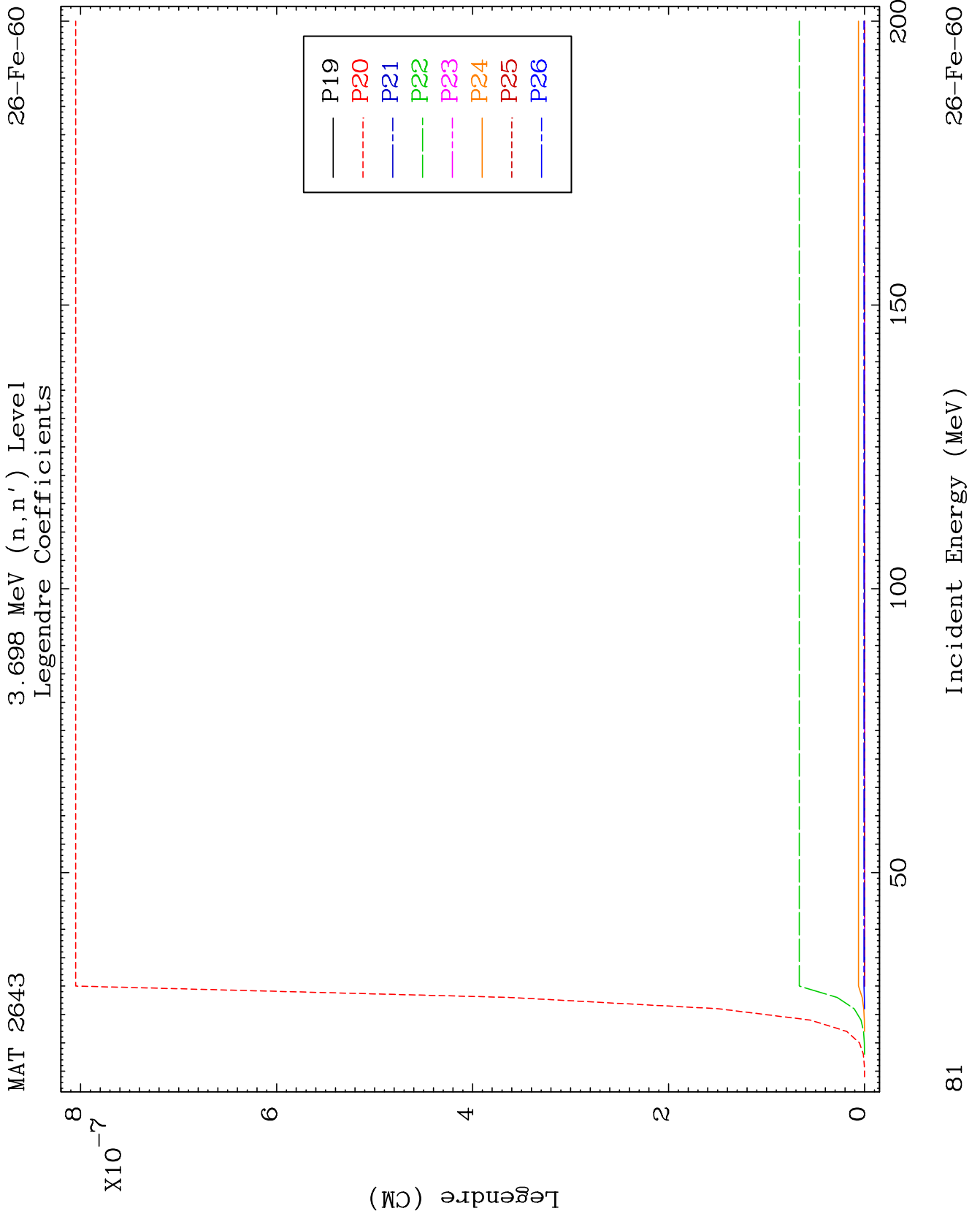
26-Fe-60

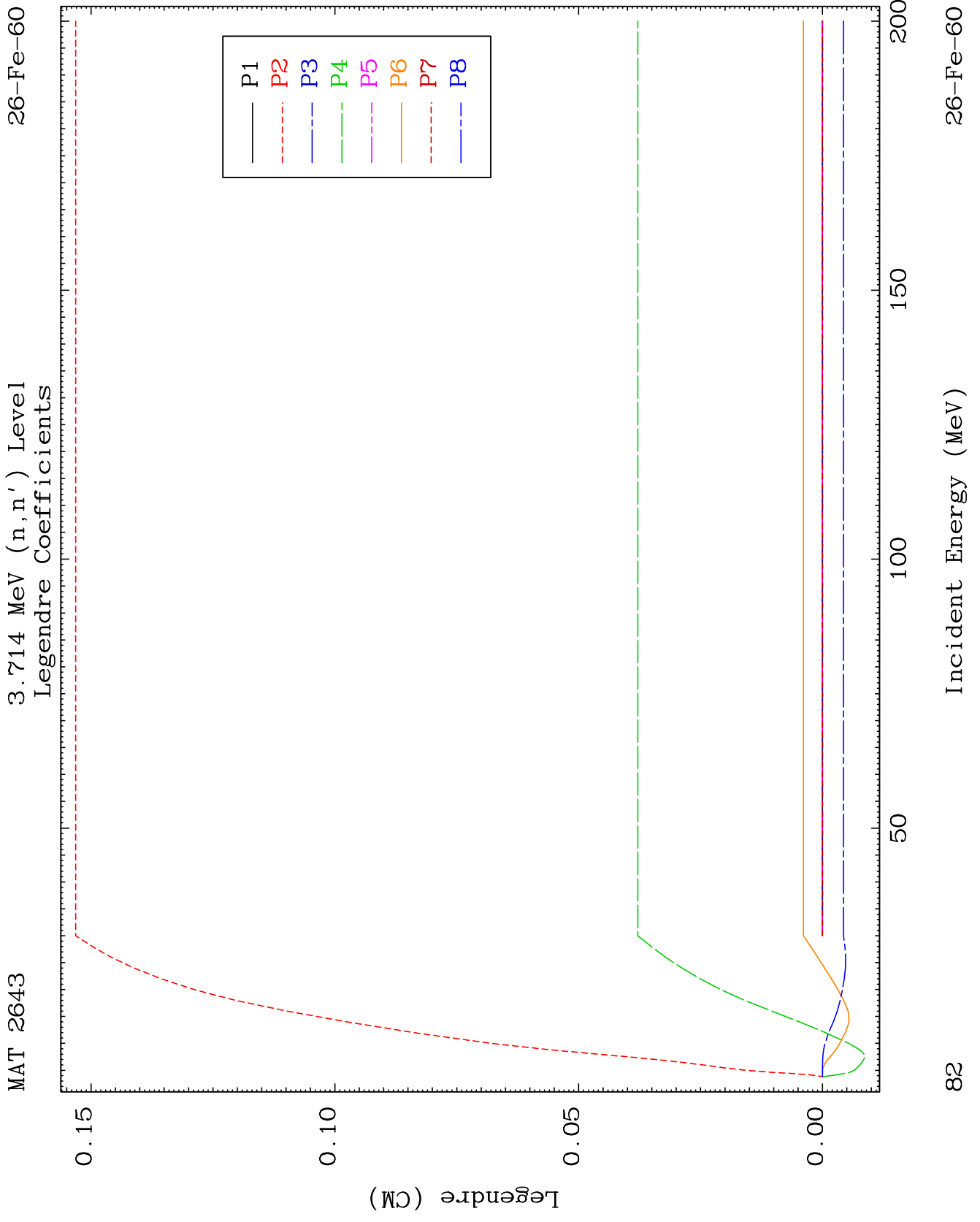


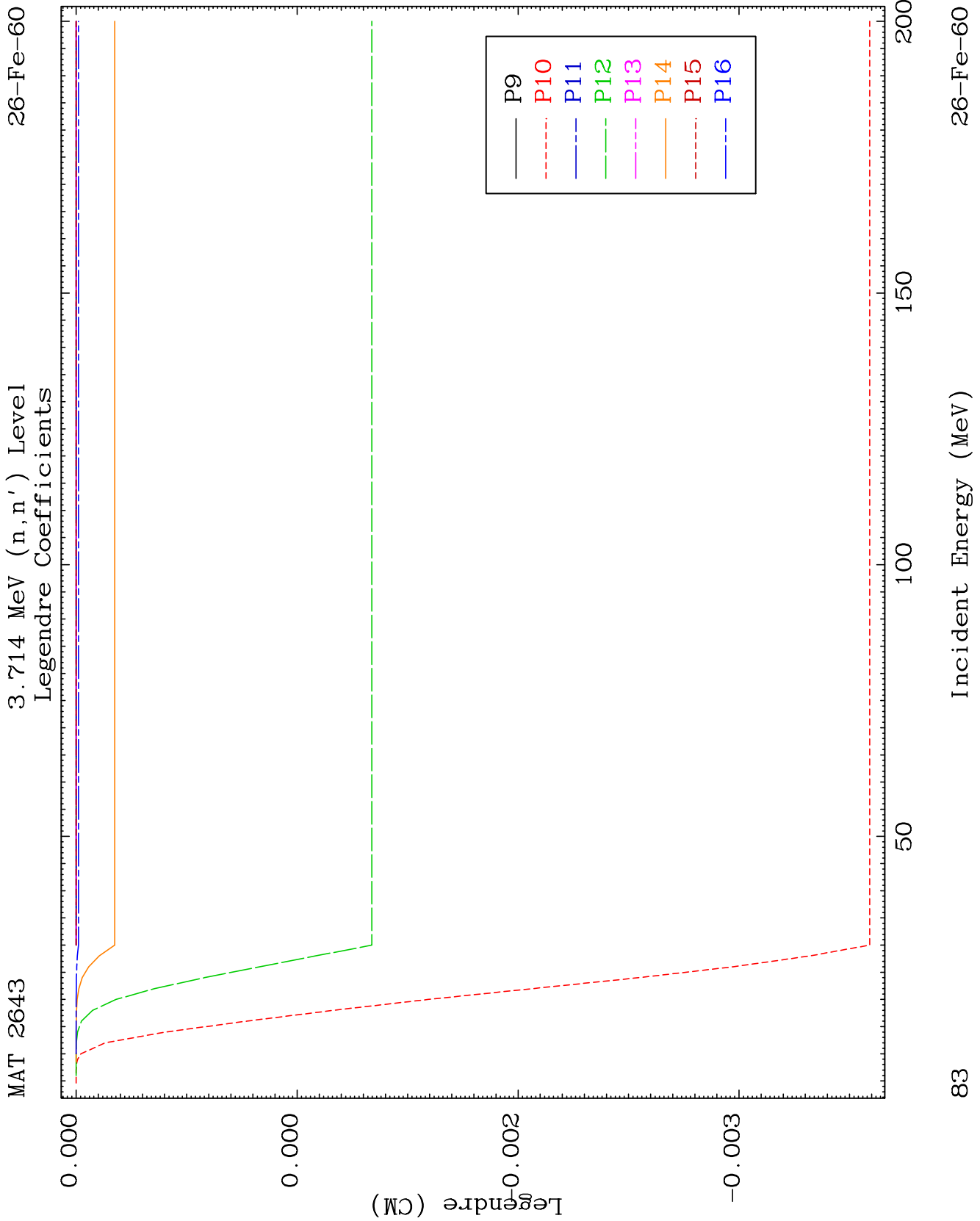
80

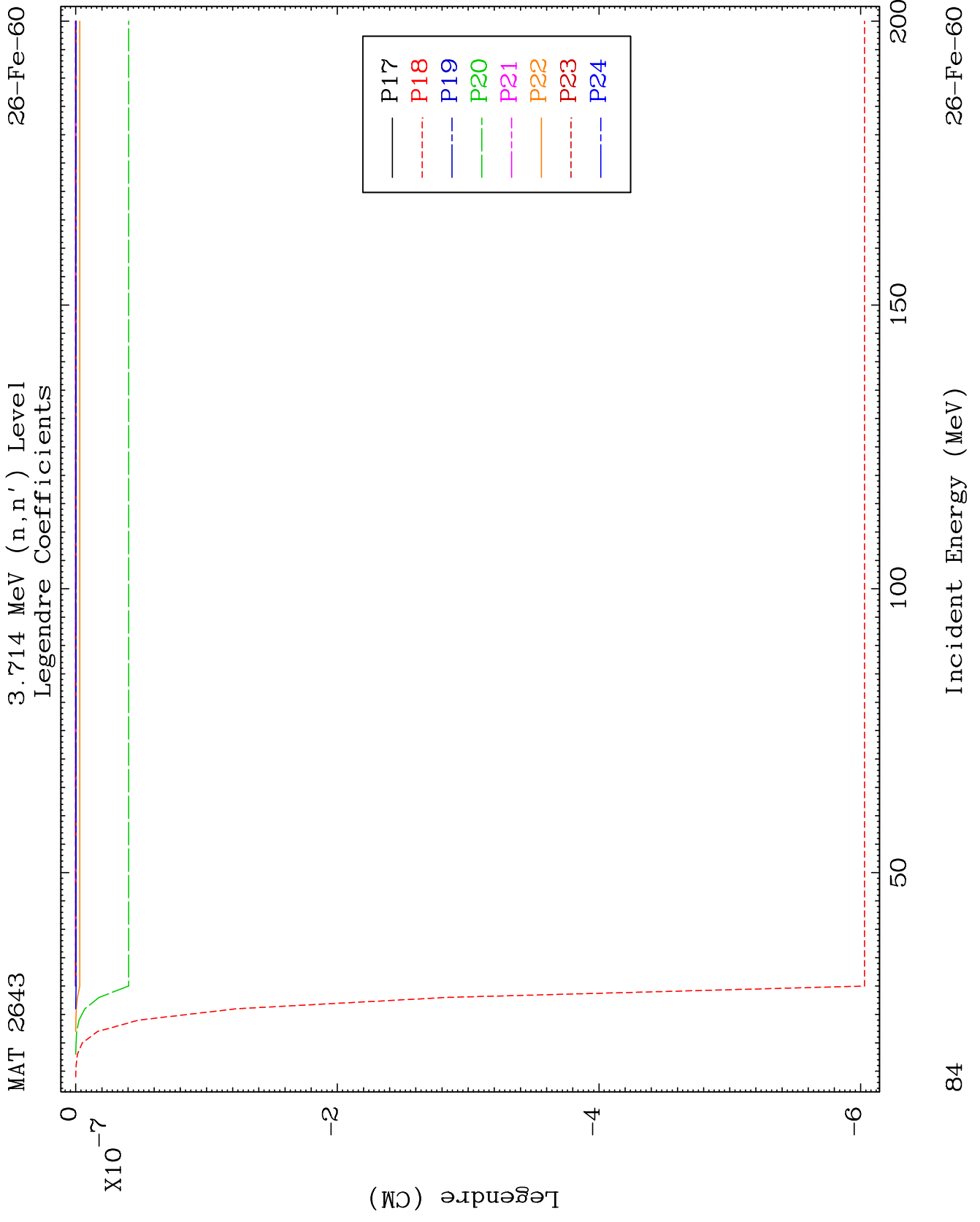
Incident Energy (MeV)

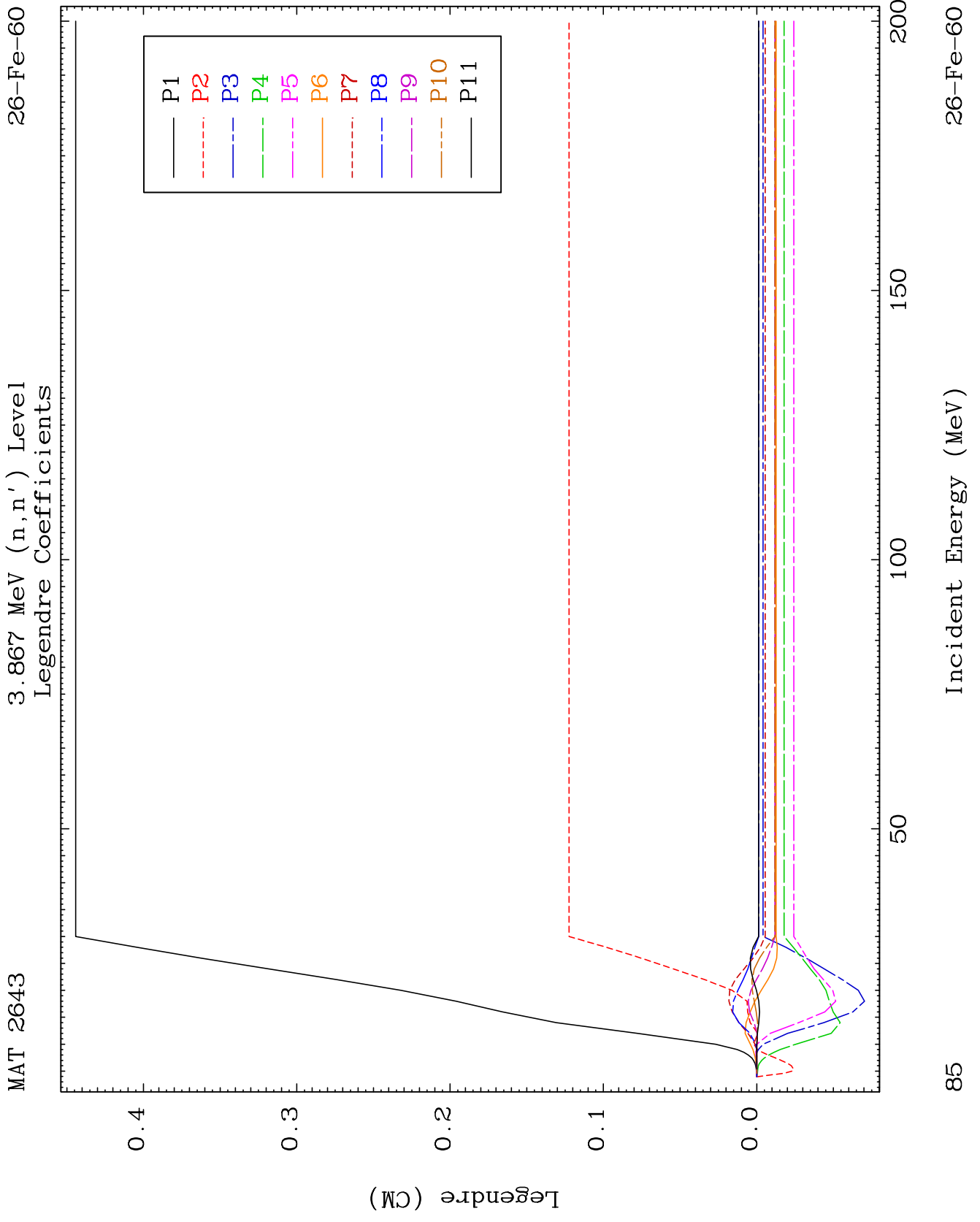
26-Fe-60

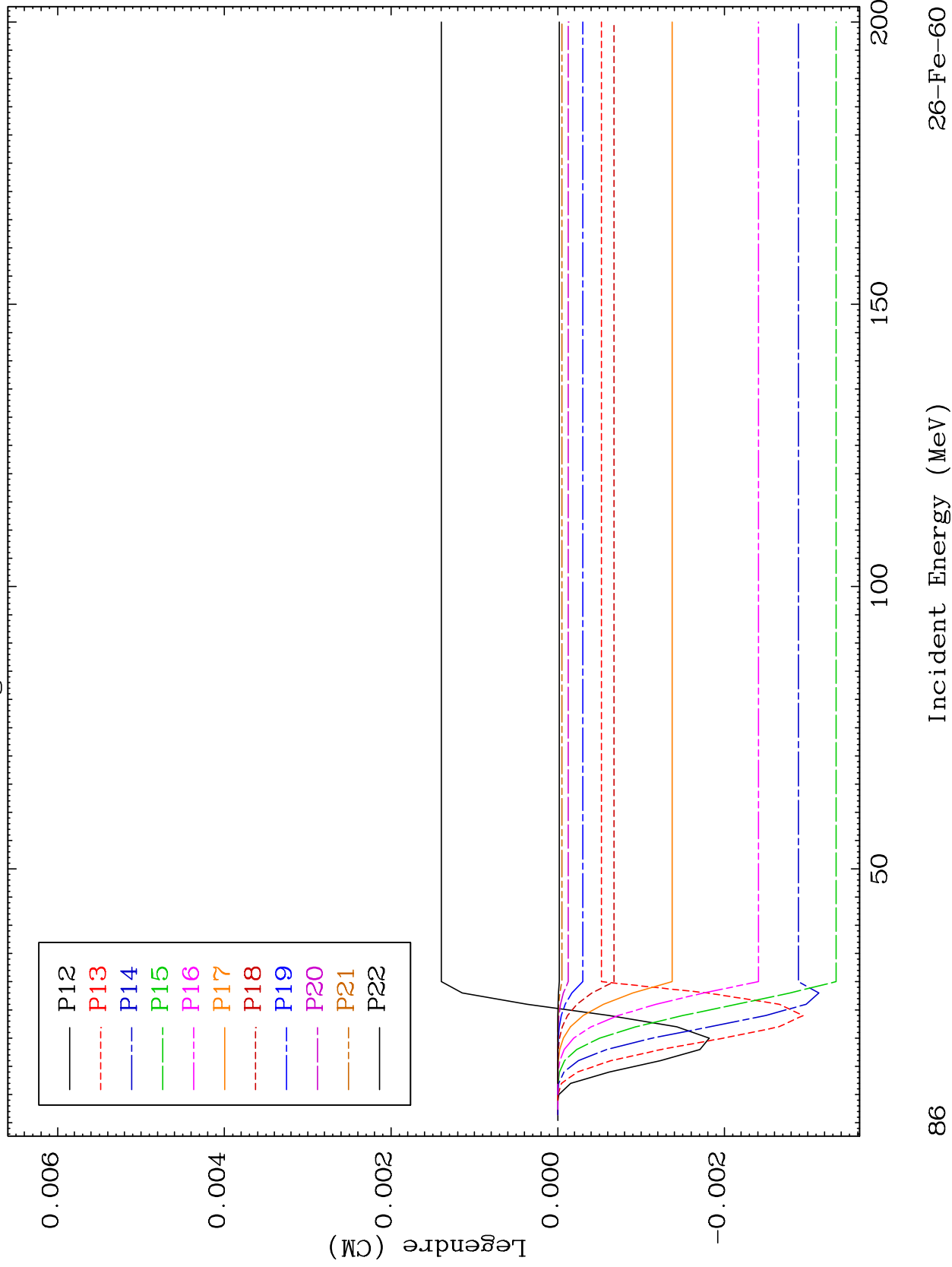


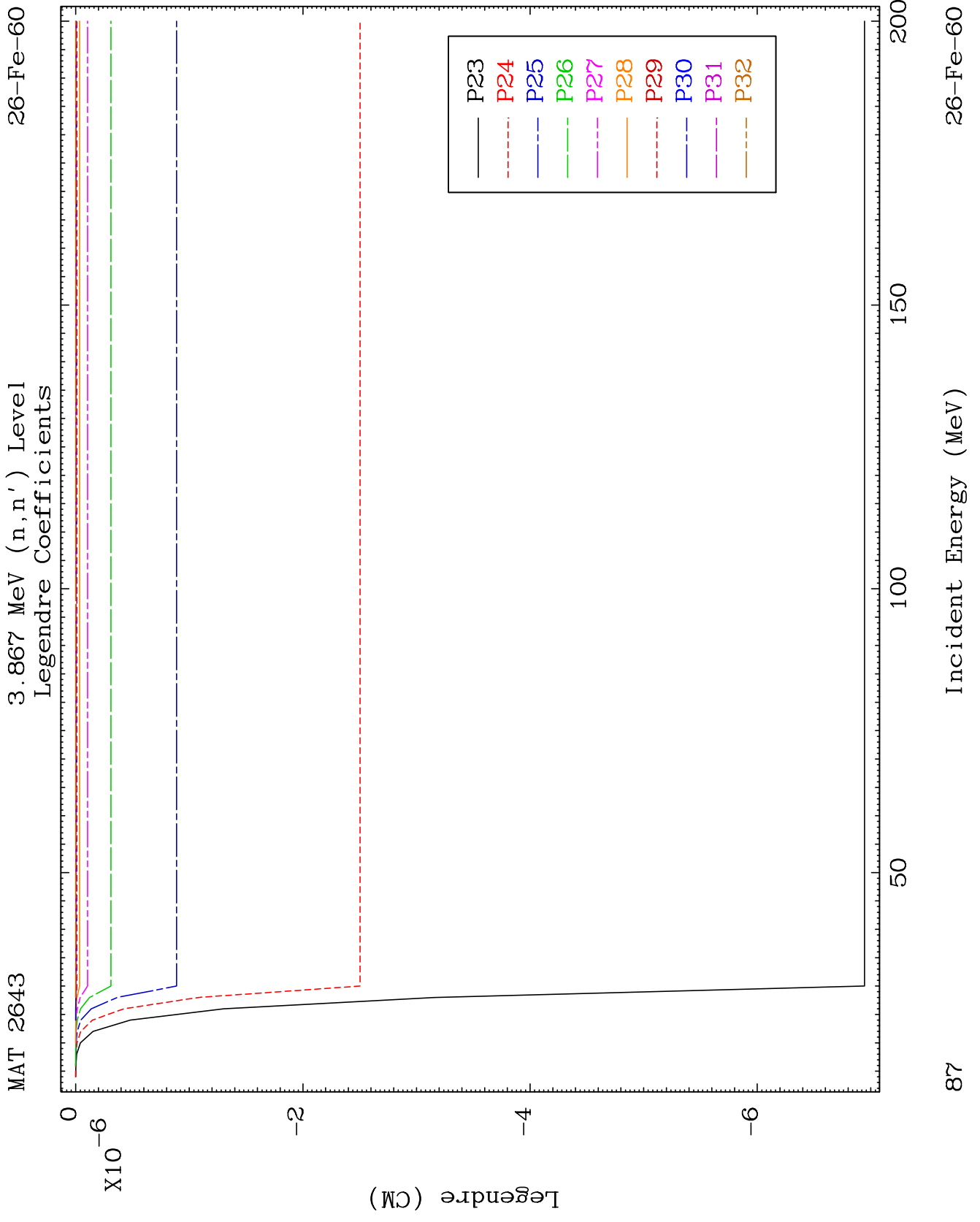


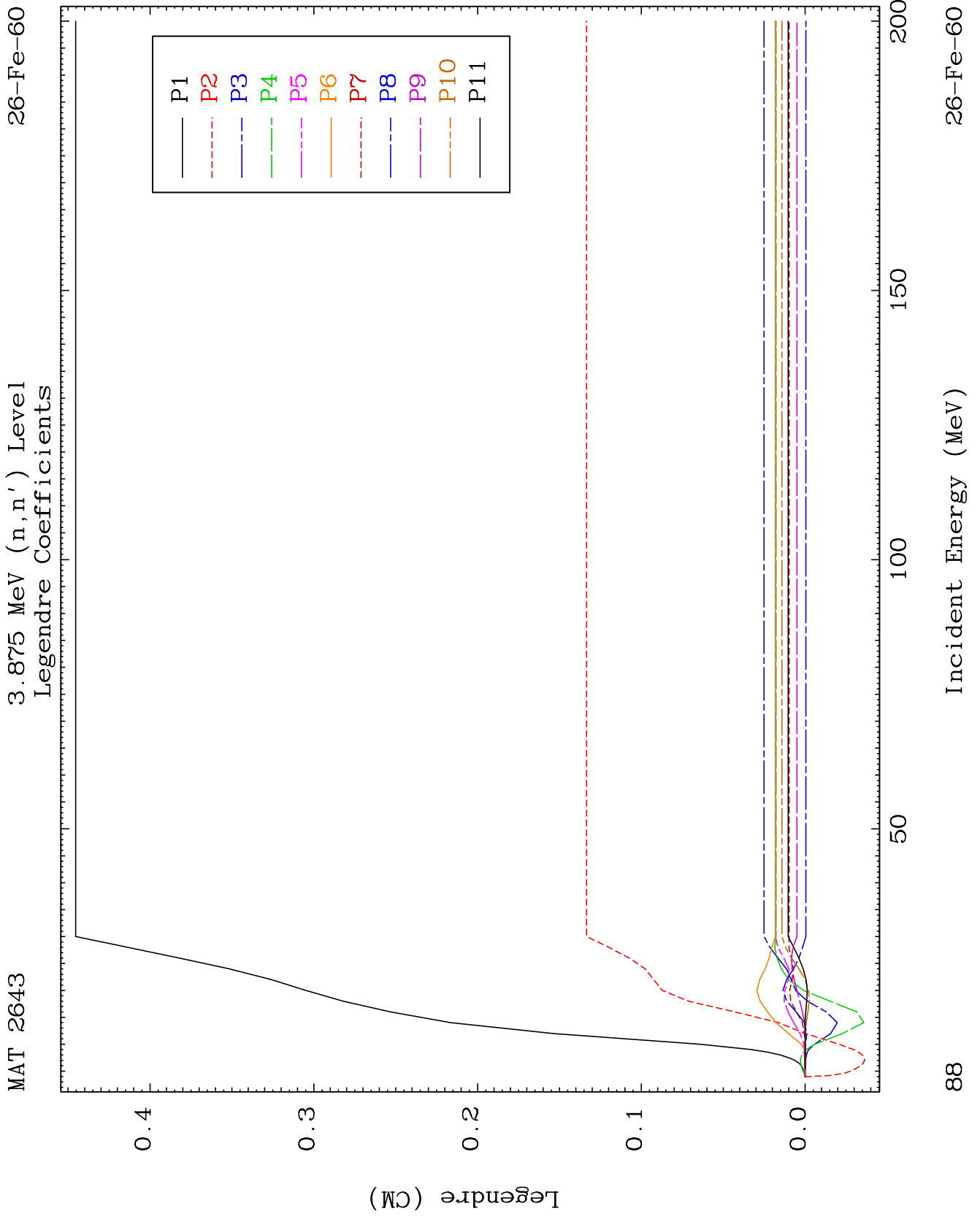


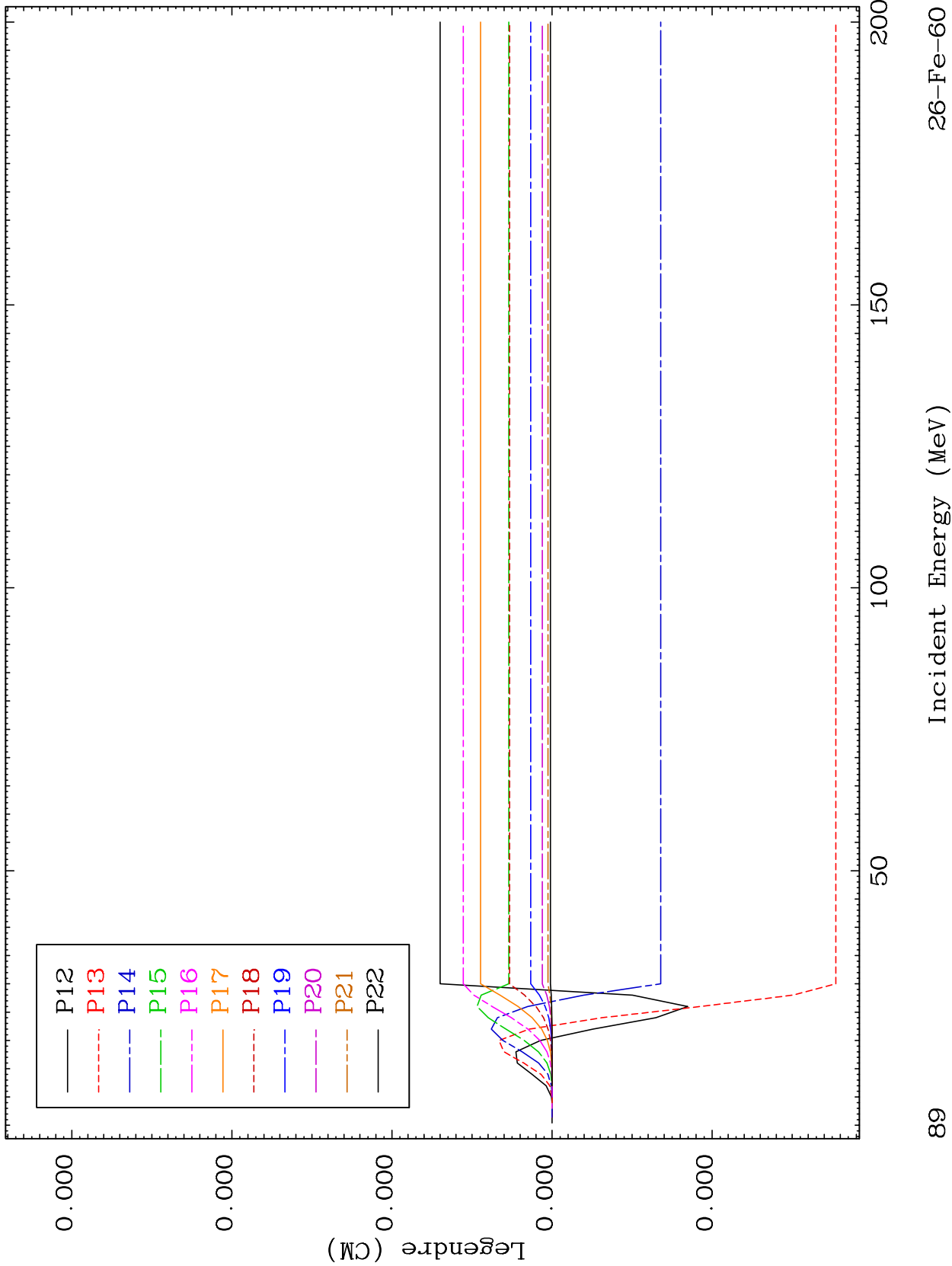


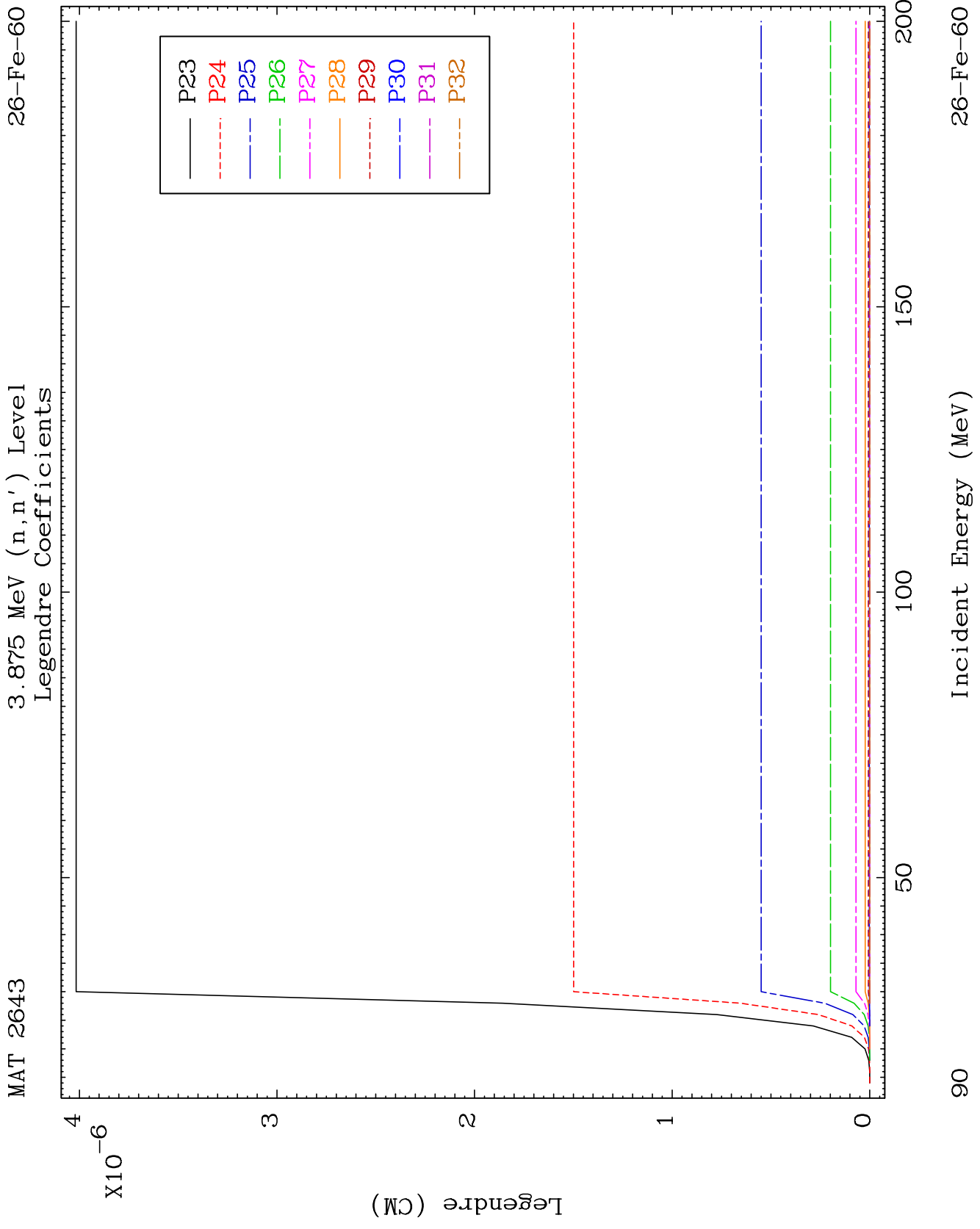


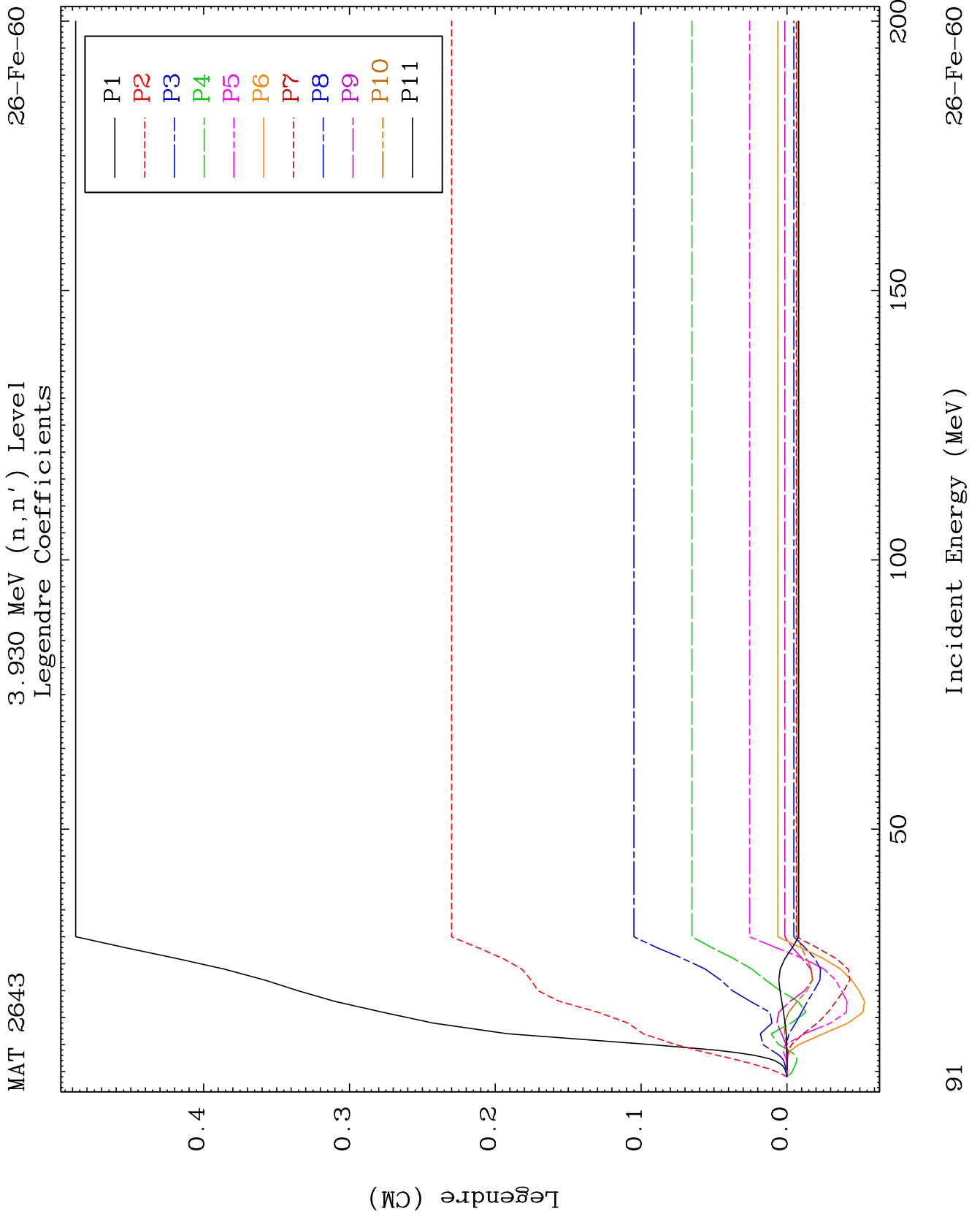








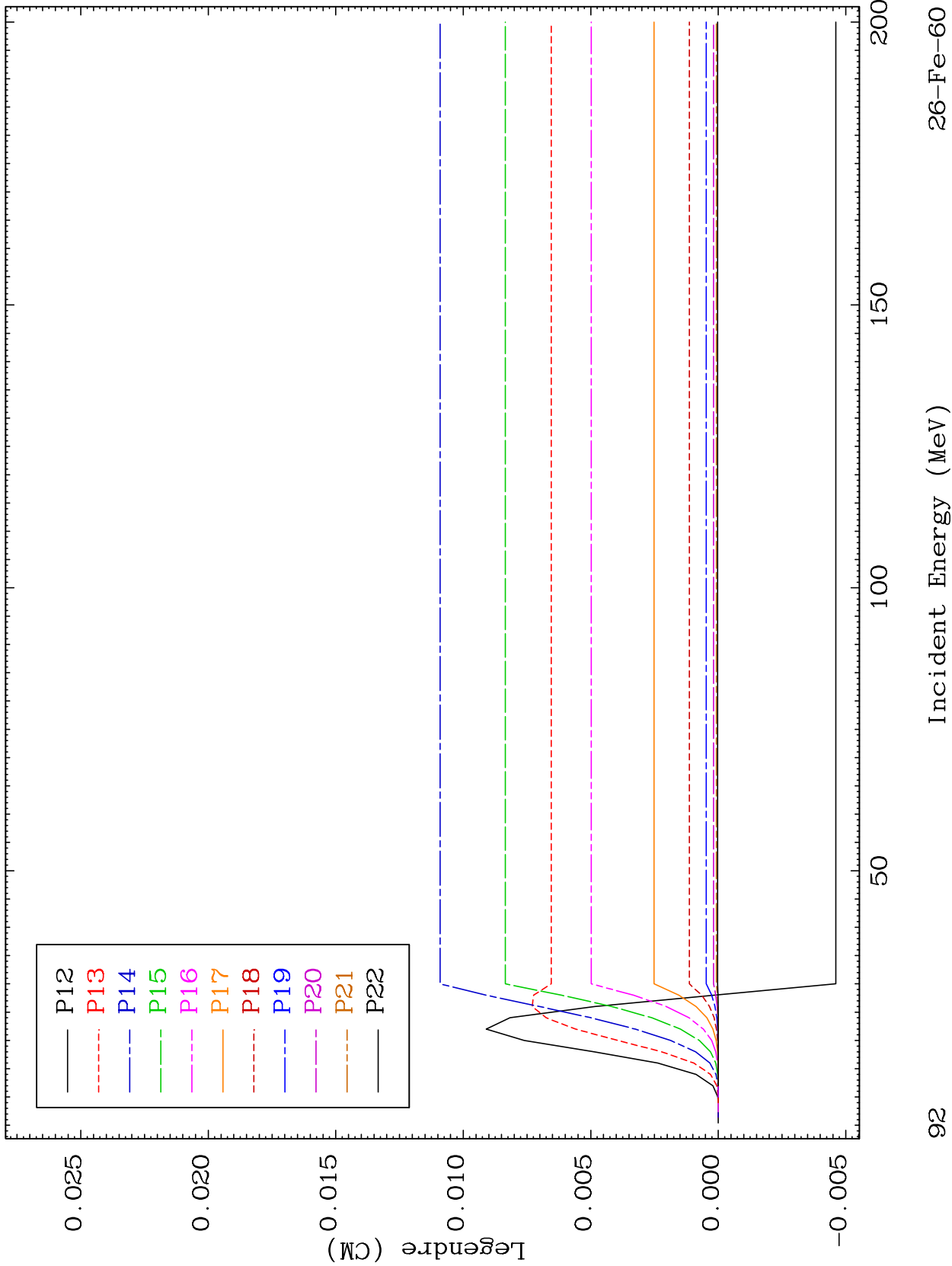


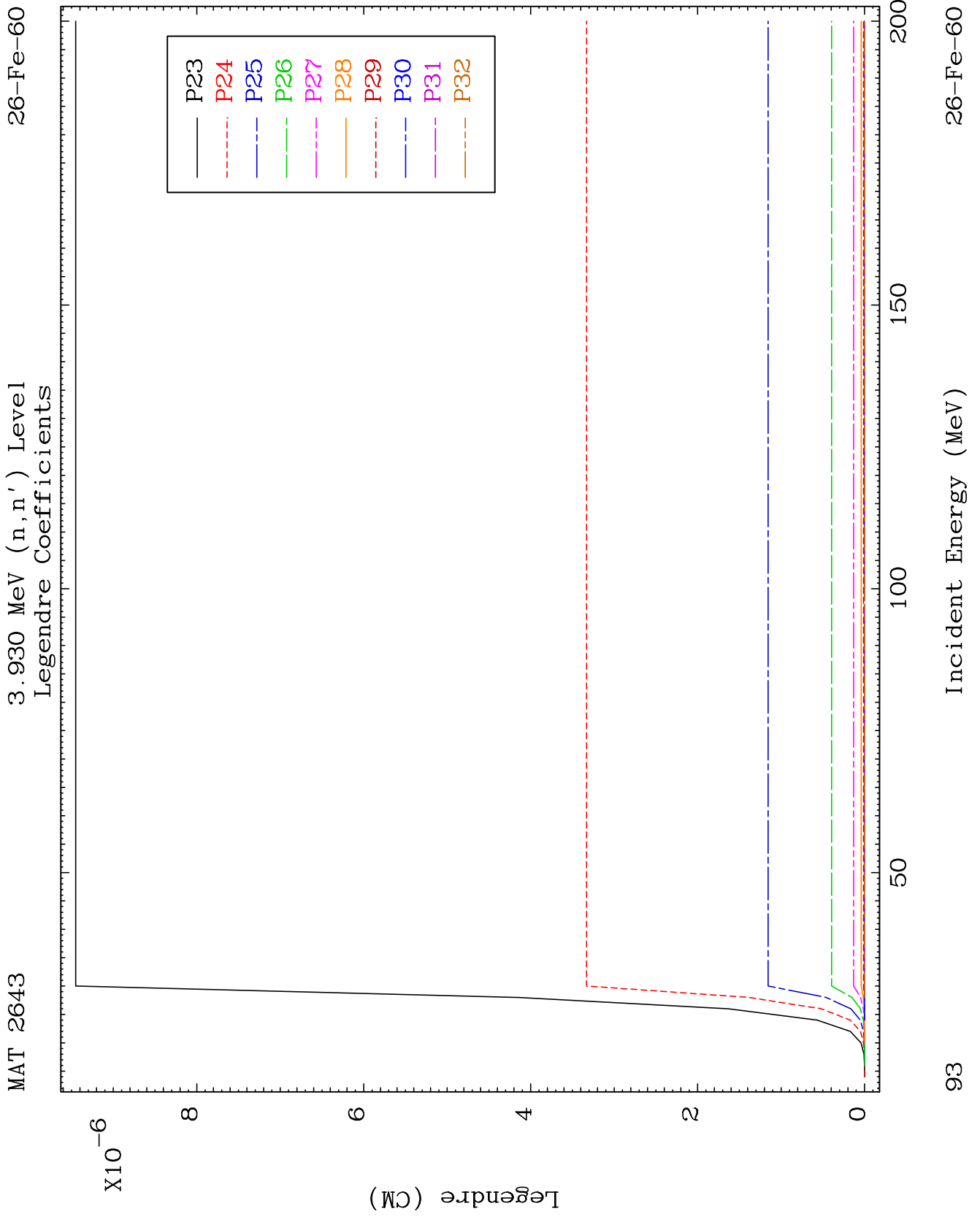


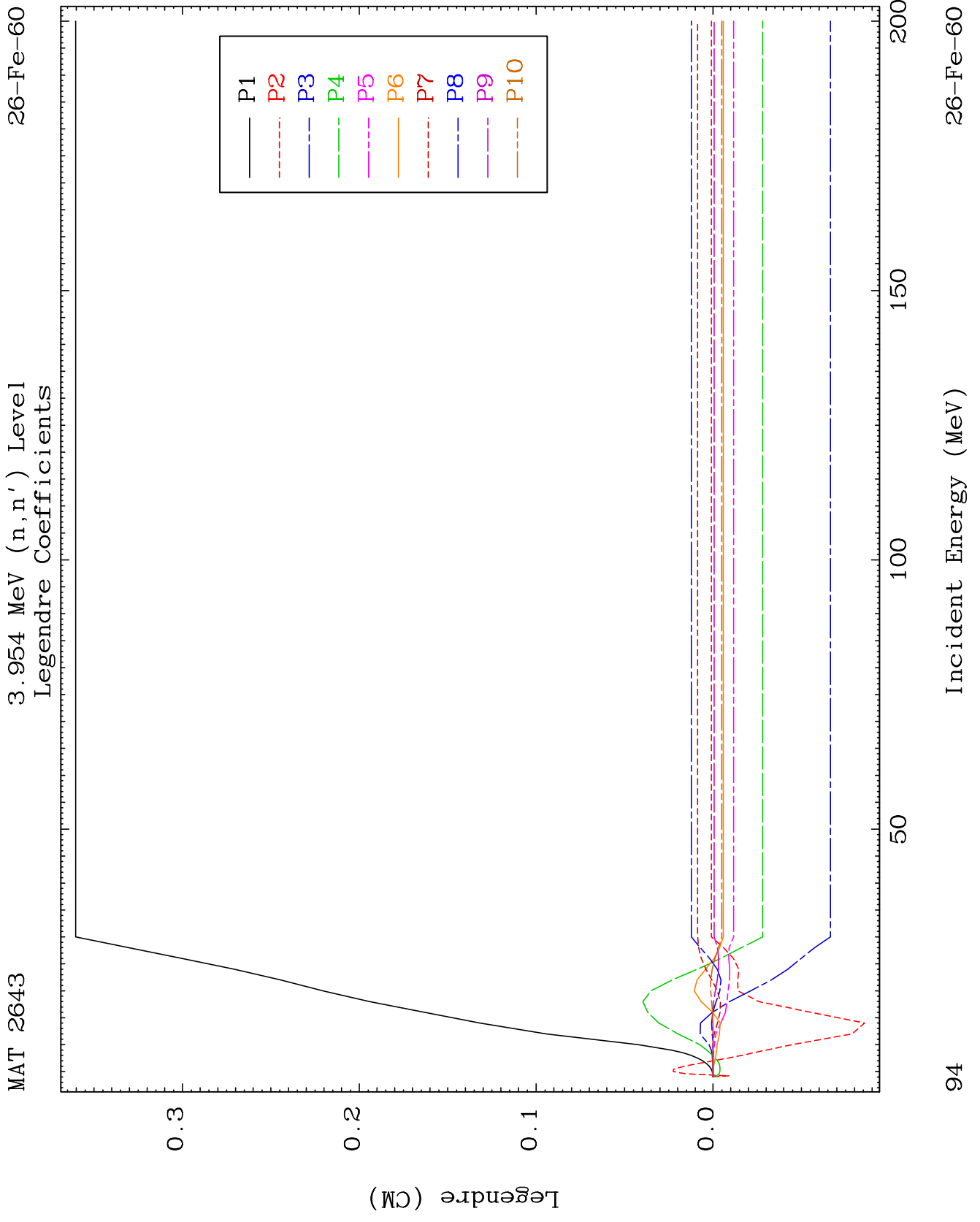
MAT 2643

3.930 MeV (n,n') Level
Legendre Coefficients

26-Fe-60



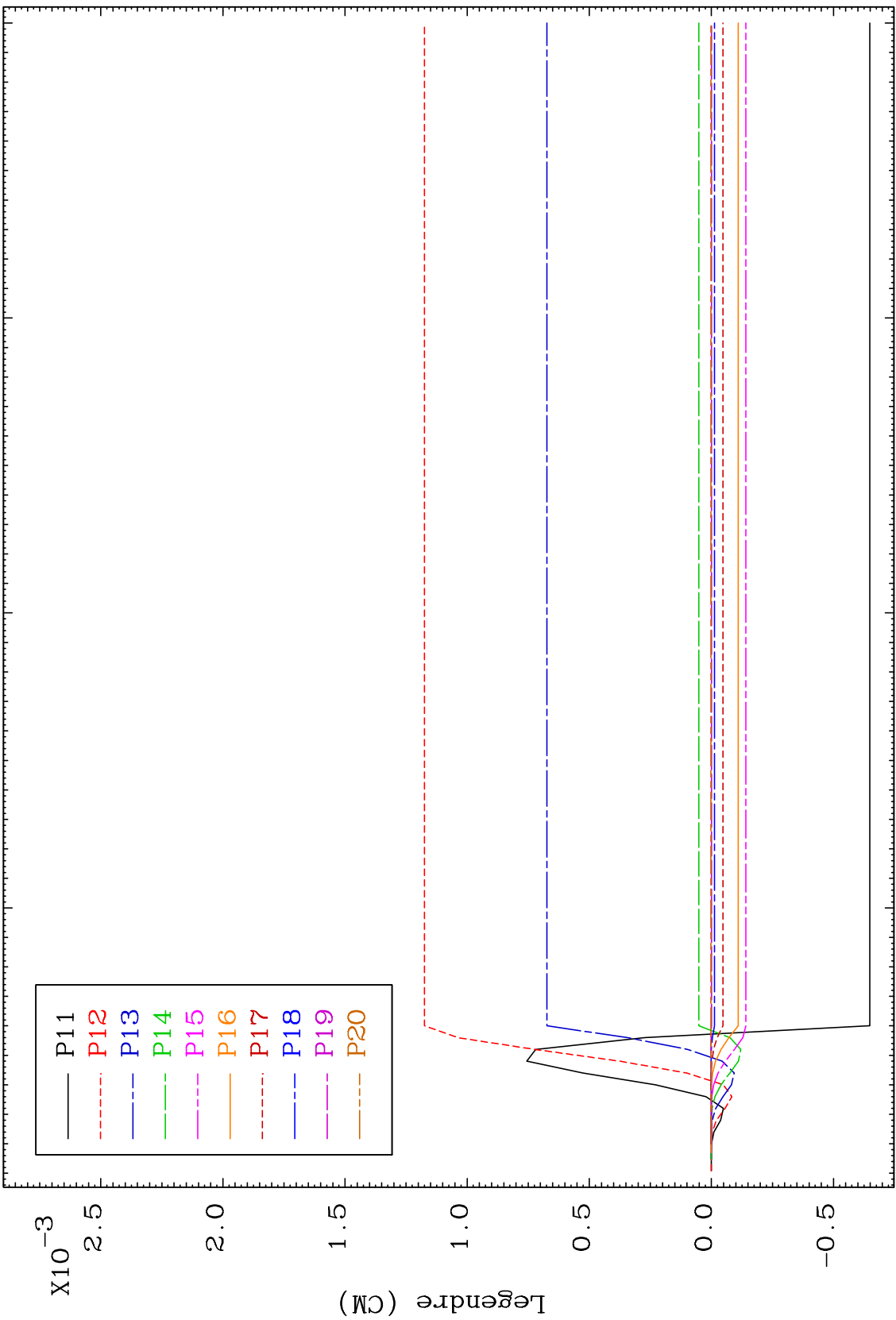
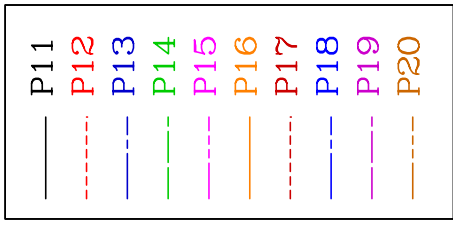




MAT 2643

3.954 MeV (n,n') Level
Legendre Coefficients

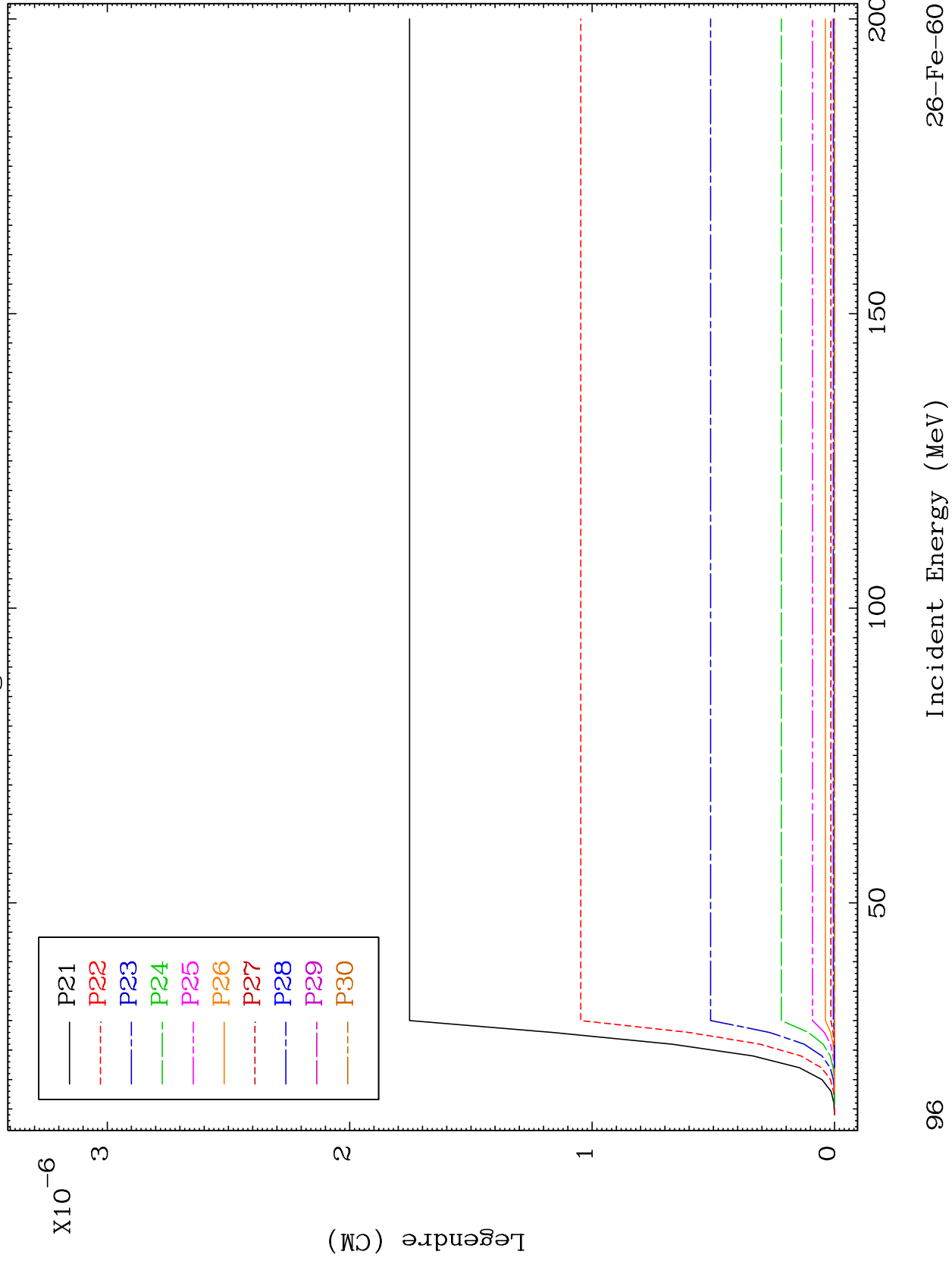
26-Fe-60



MAT 2643

3.954 MeV (n,n') Level
Legendre Coefficients

26-Fe-60

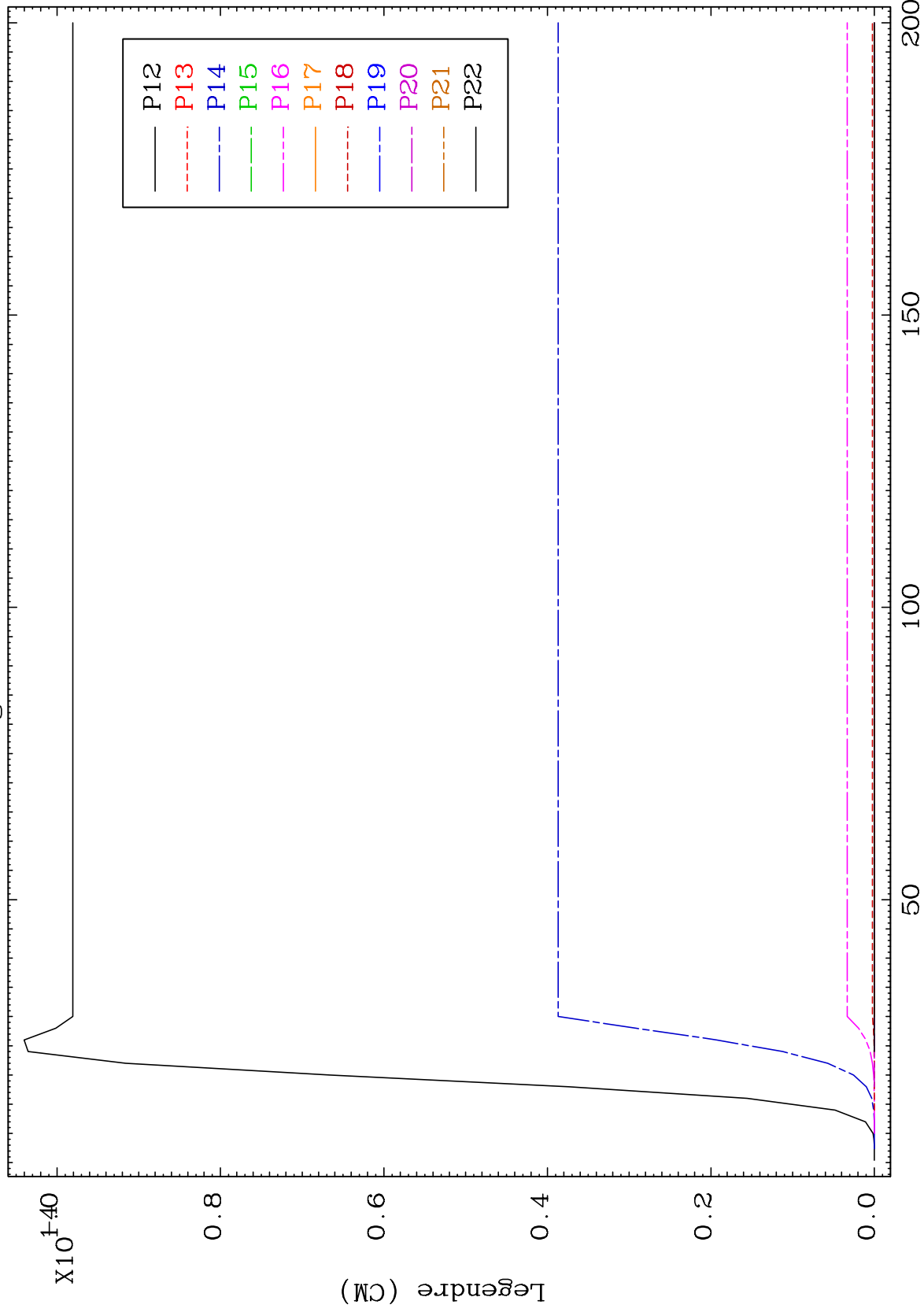


96

MAT 2643

3.959 MeV (n,n') Level
Legendre Coefficients

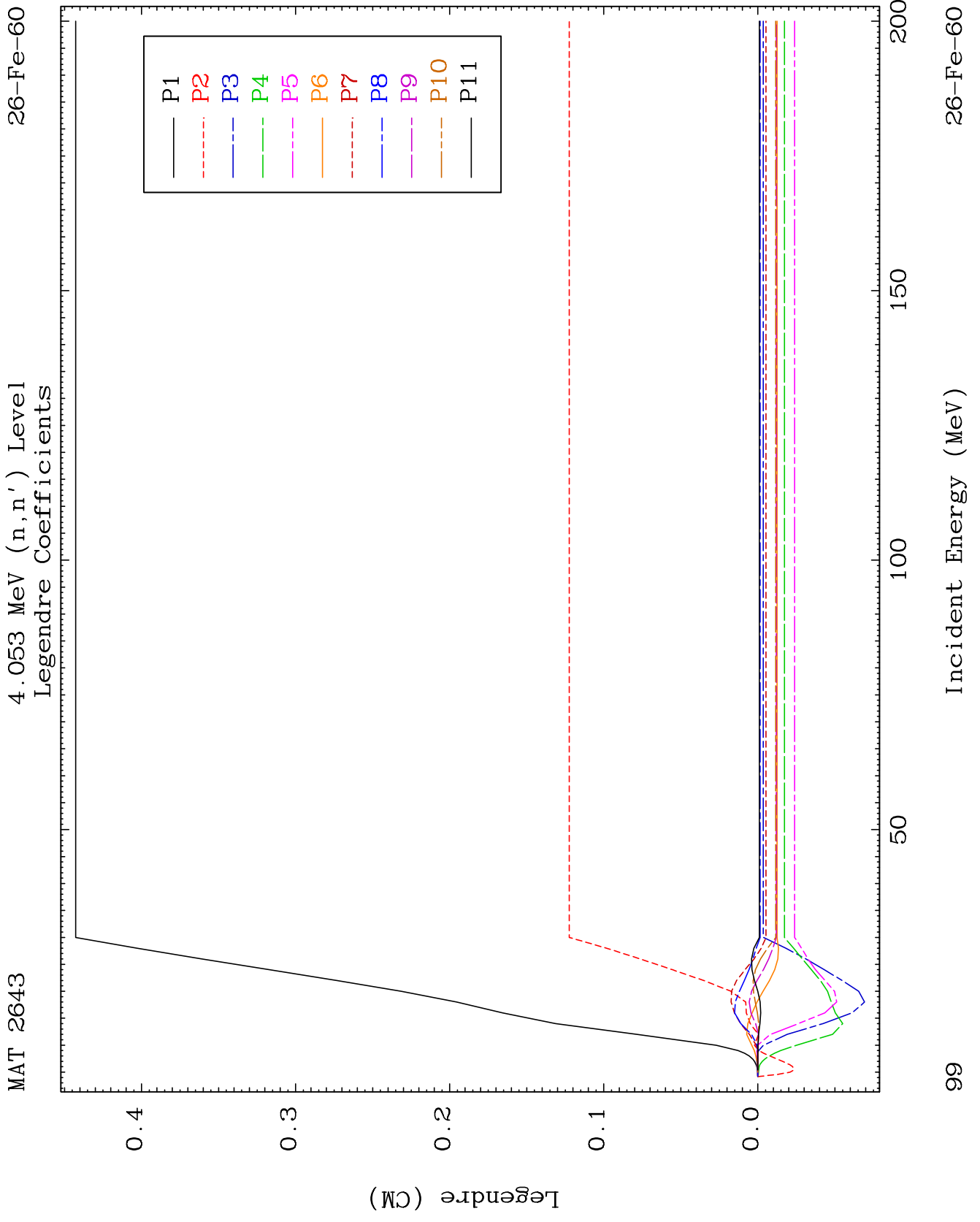
26-Fe-60



98

Incident Energy (MeV)

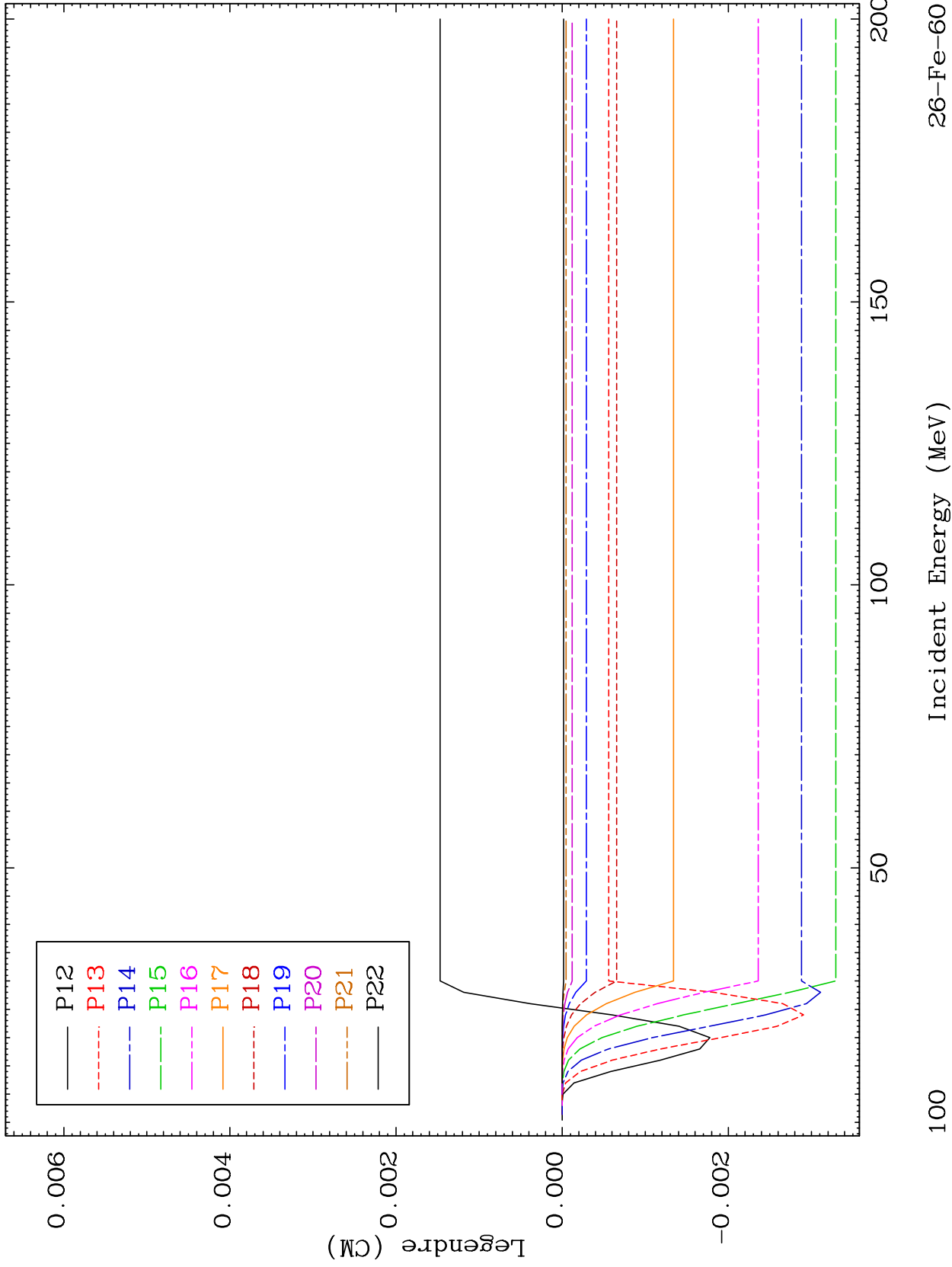
26-Fe-60

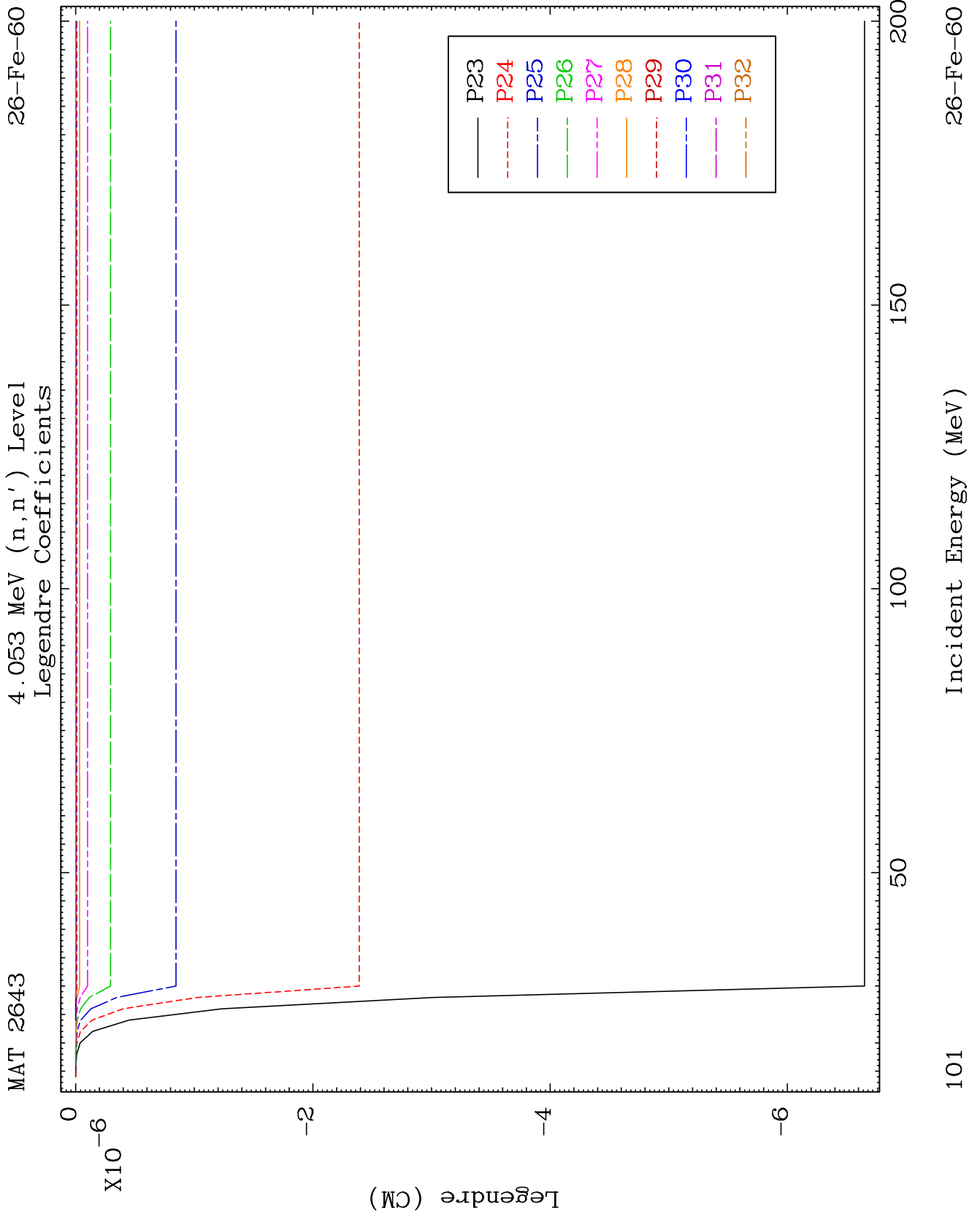


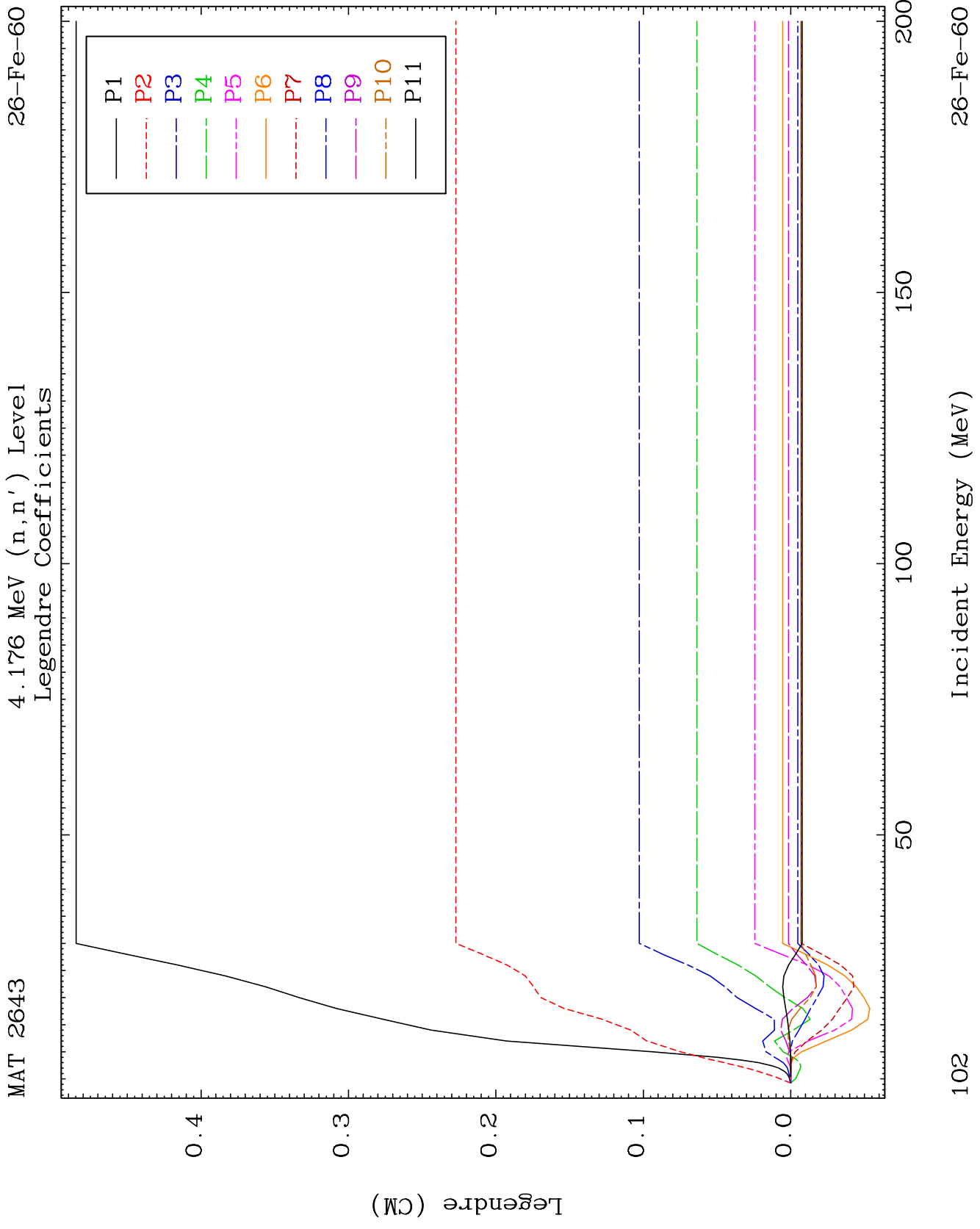
MAT 2643

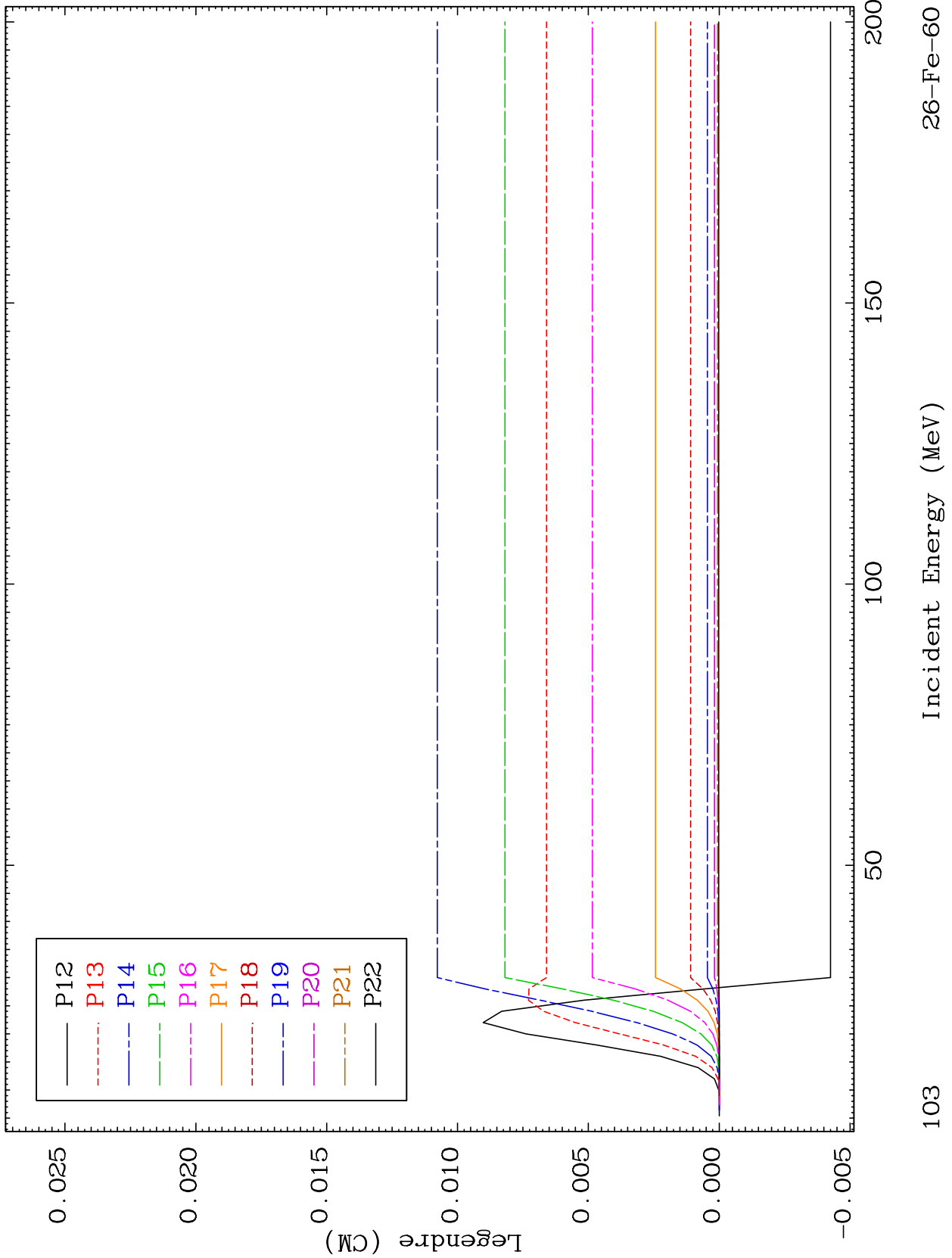
4.053 MeV (n,n') Level
Legendre Coefficients

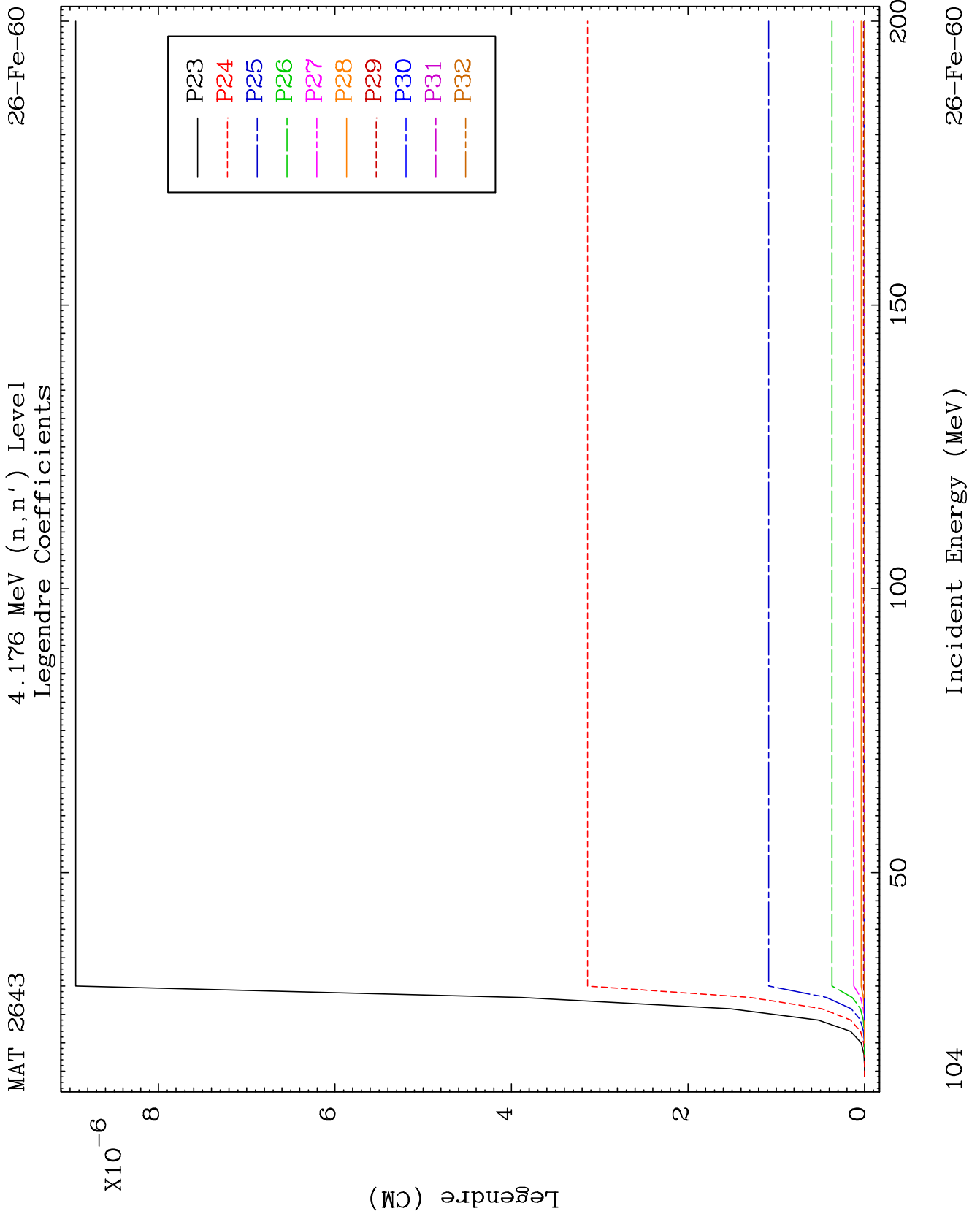
26-Fe-60

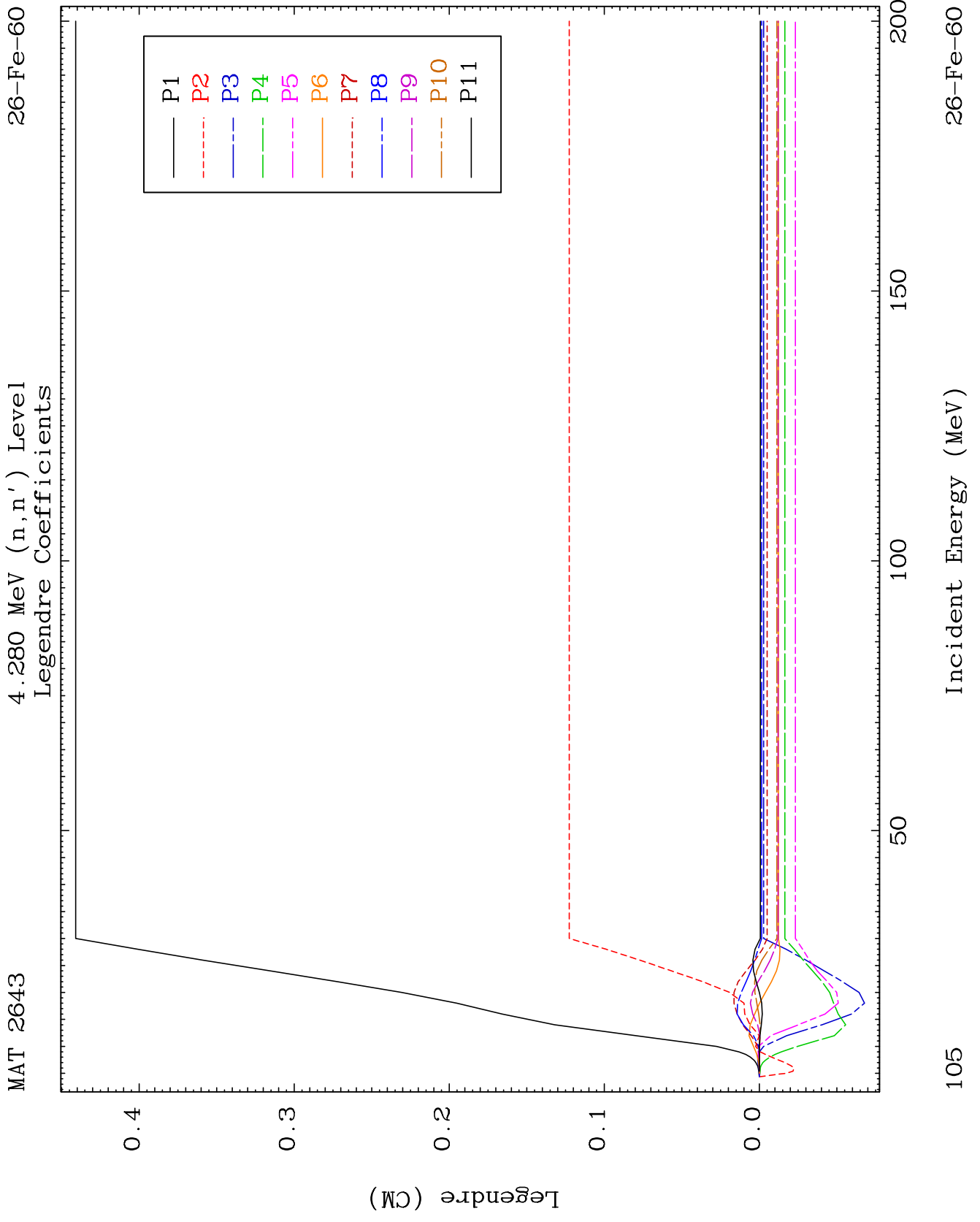


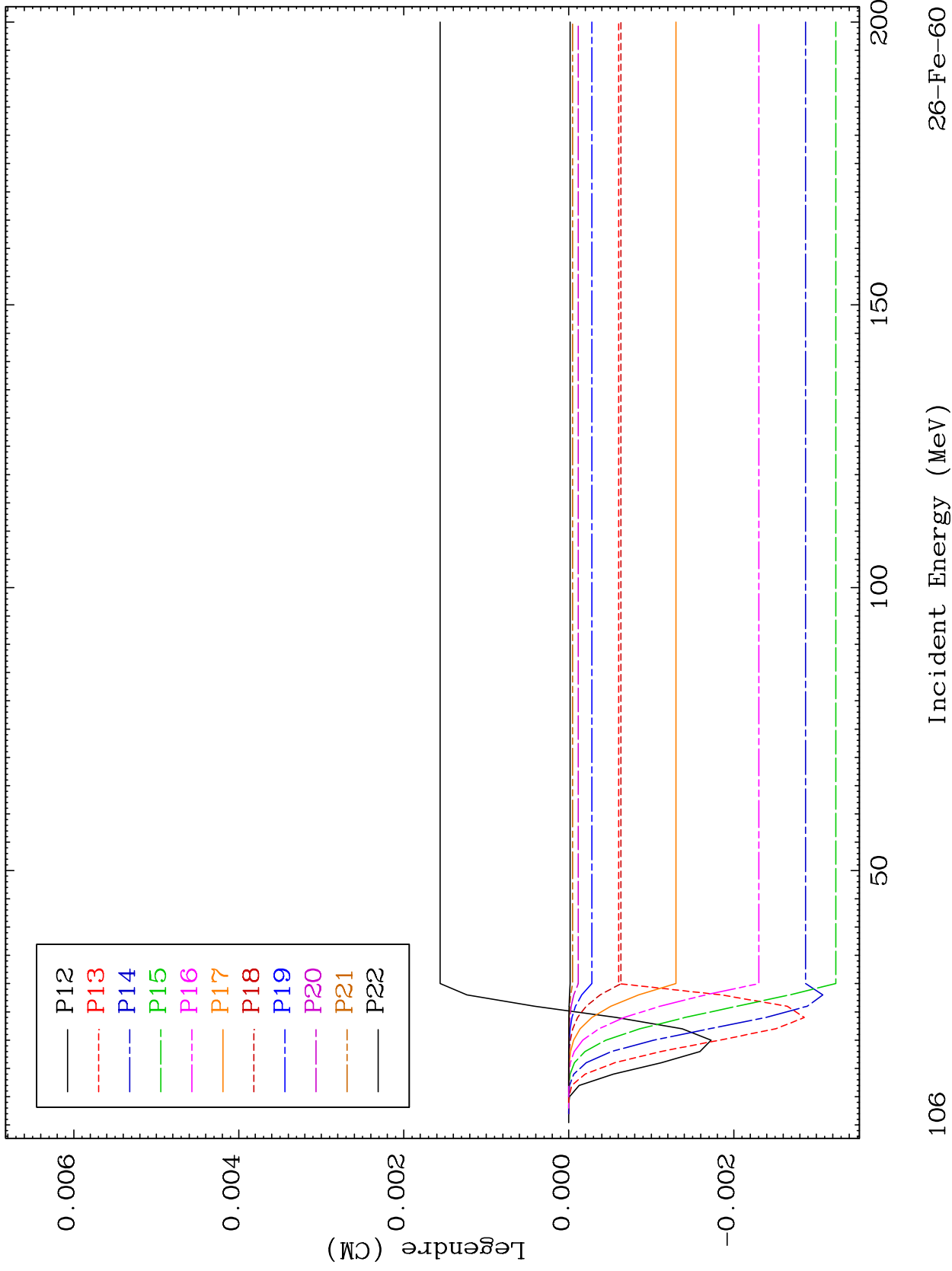


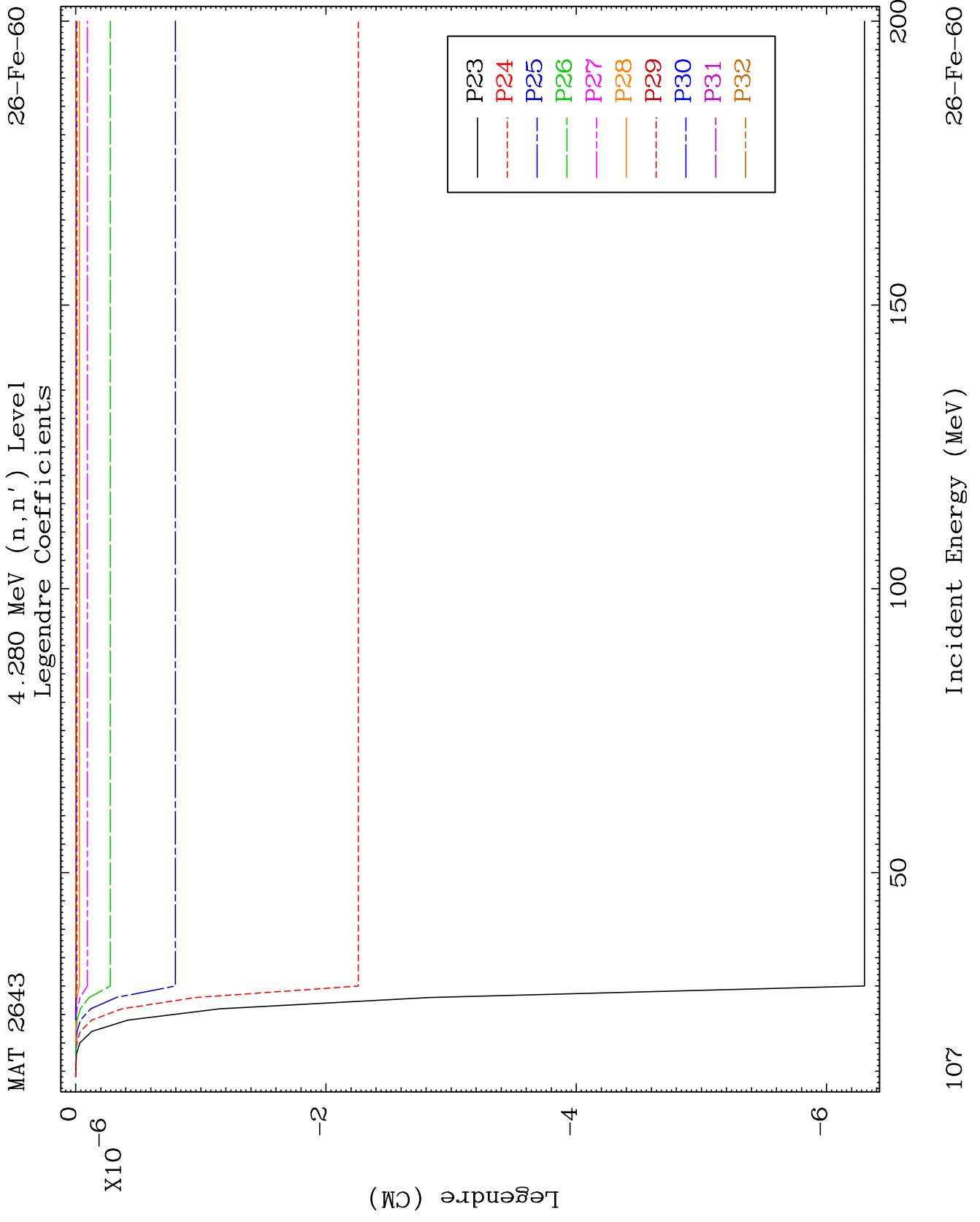










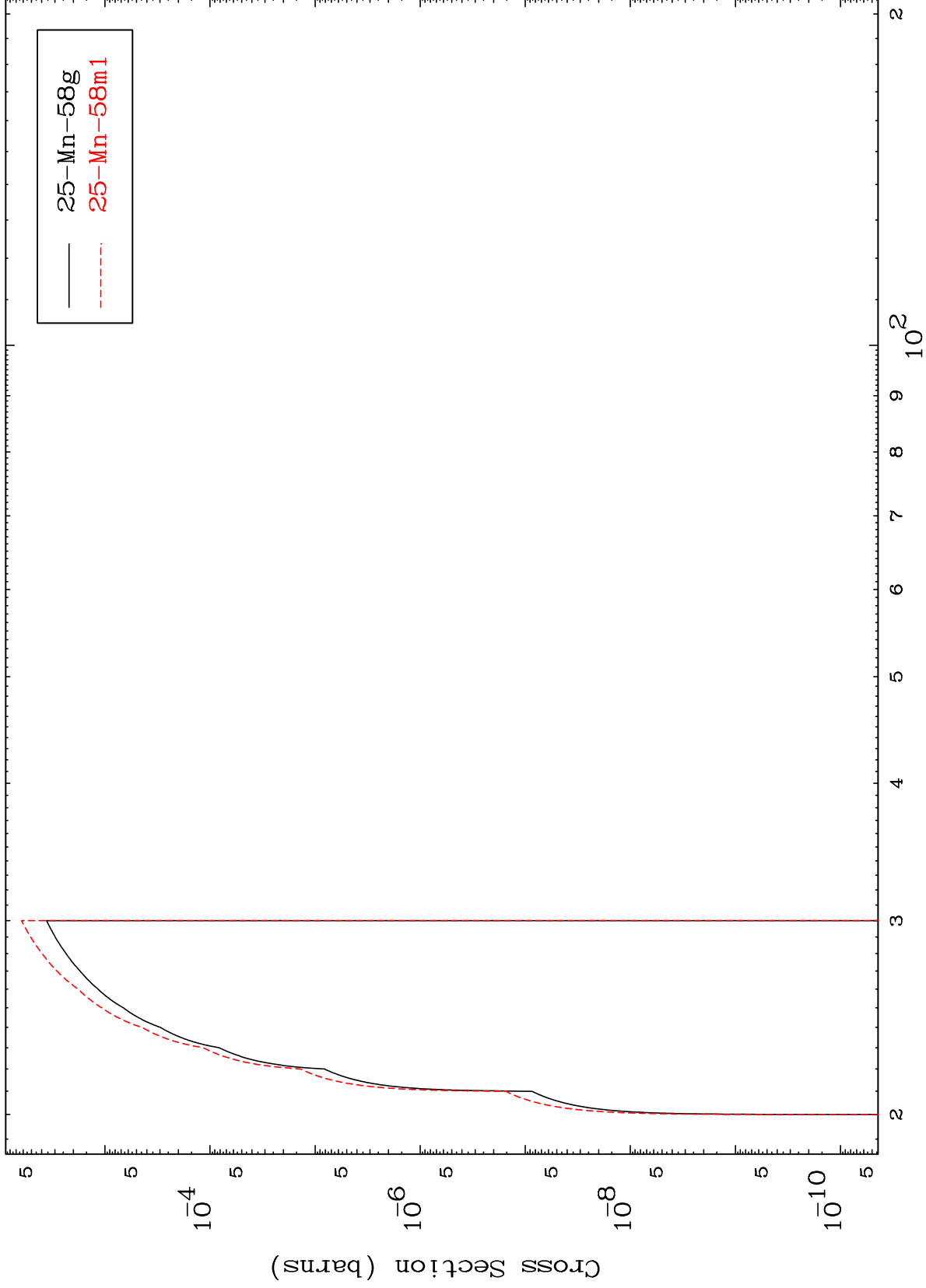


MAT 2643

(n,n') d

26-Fe-60

Radionuclide Production Cross Section



108

Incident Energy (MeV)

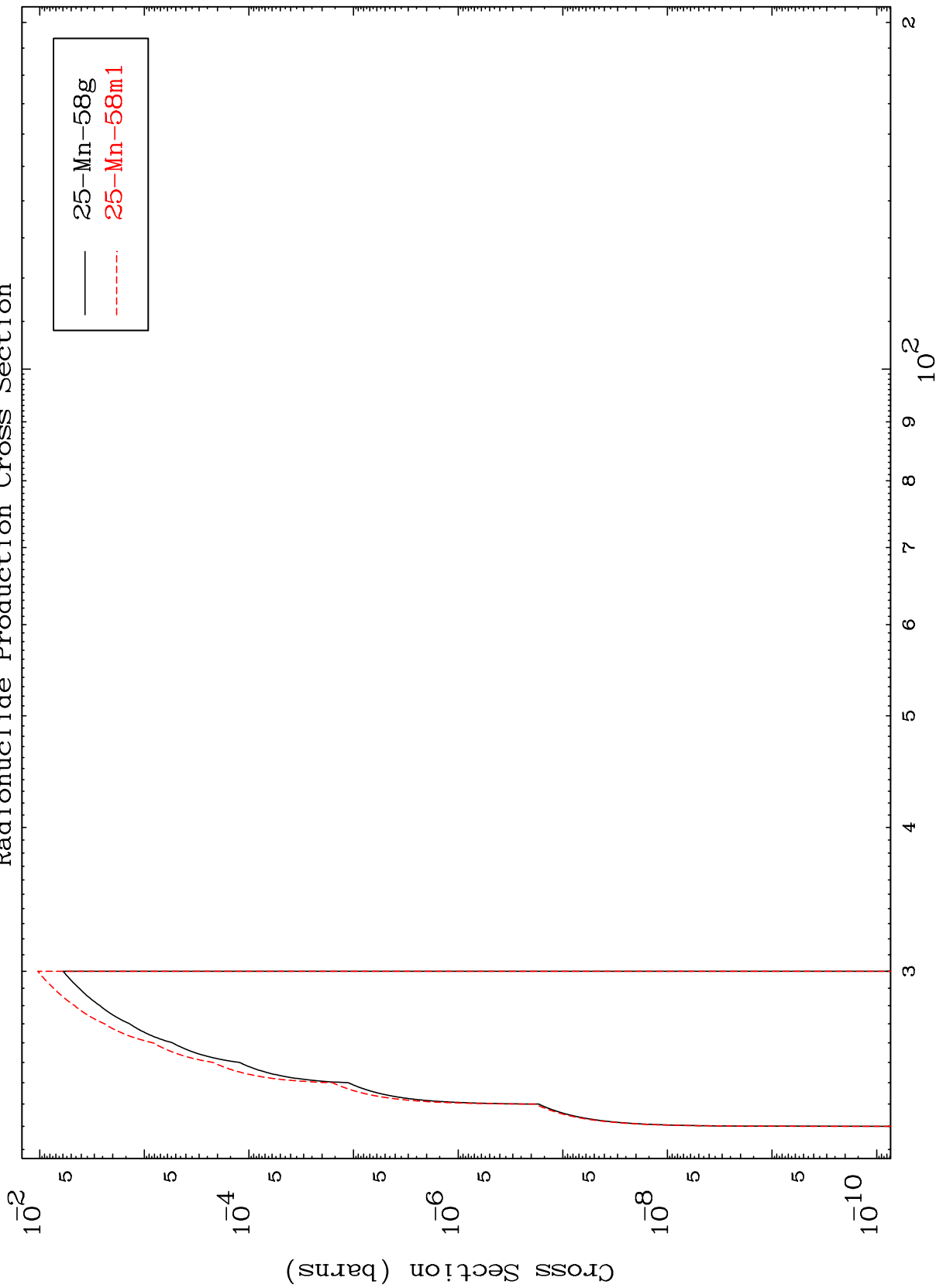
26-Fe-60

MAT 2643

(n,2n) p

26-Fe-60

Radionuclide Production Cross Section



109

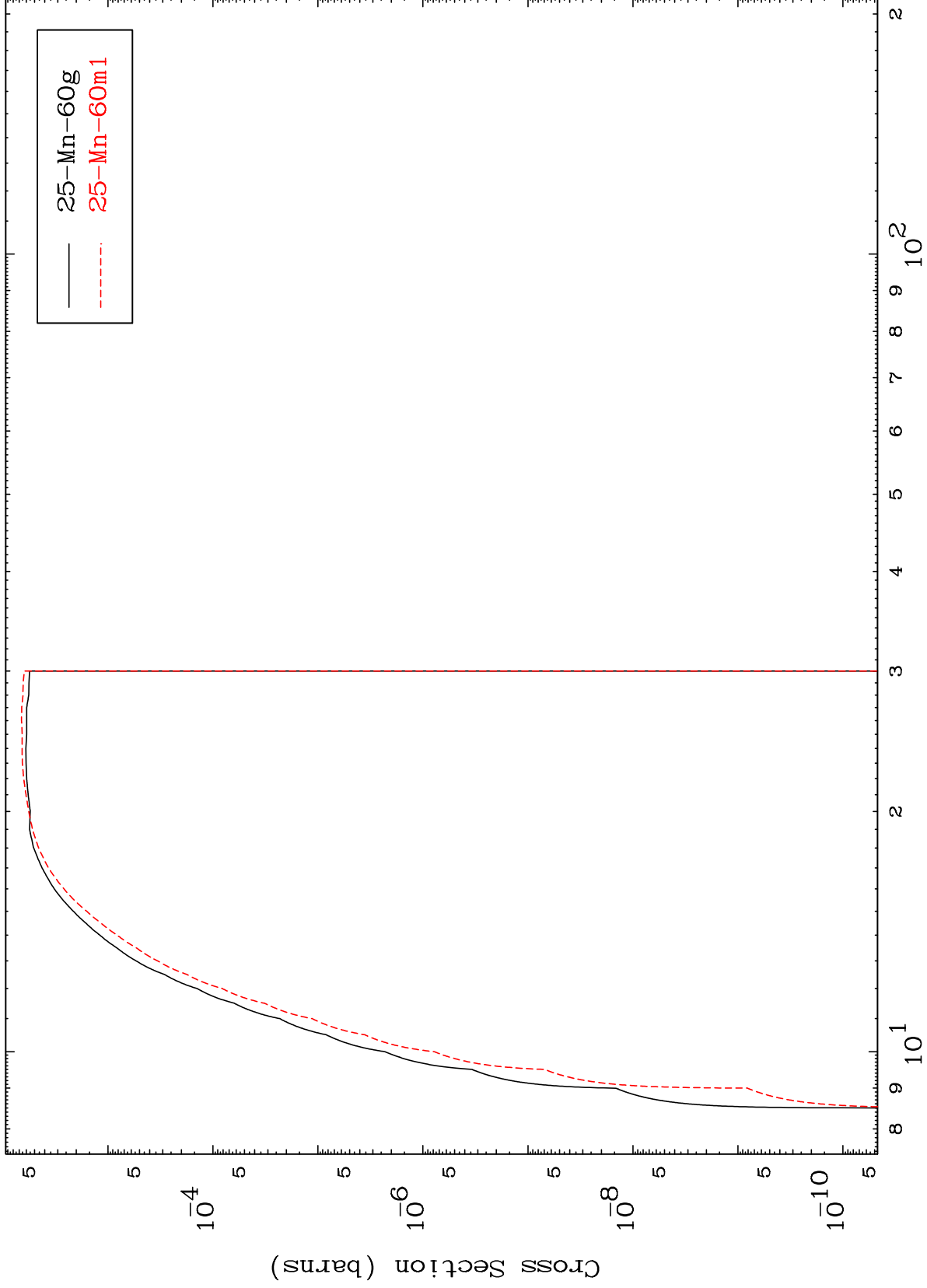
Incident Energy (MeV)

26-Fe-60

MAT 2643

26-Fe-60

(n,p)
Radionuclide Production Cross Section



26-Fe-60

Incident Energy (MeV)

110

(n,t)
Radionuclide Production Cross Section

