

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

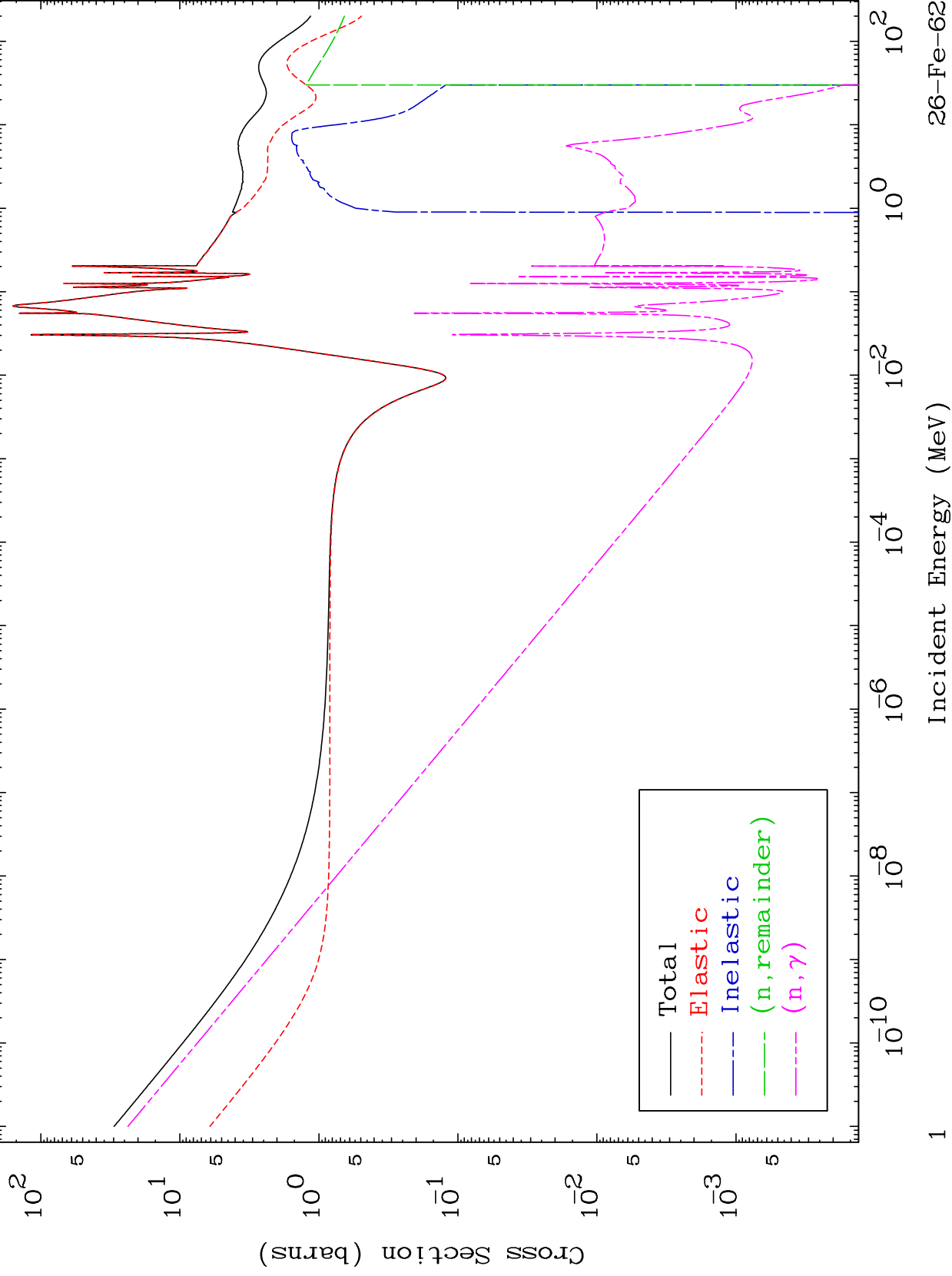
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2649

Major
293 Kelvin Cross Sections

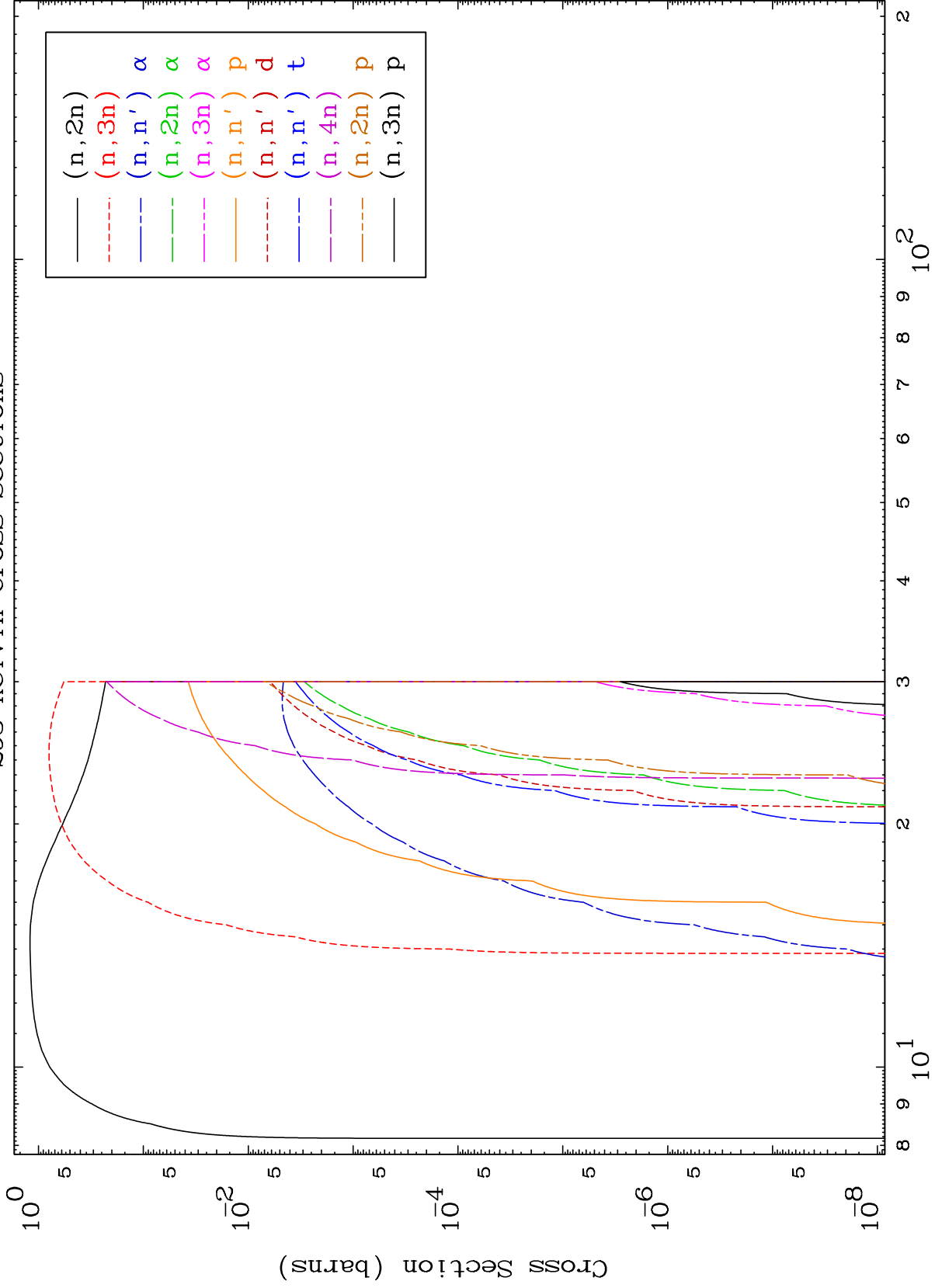
26-Fe-62



MAT 2649

Neutron Production
293 Kelvin Cross Sections

26-Fe-62



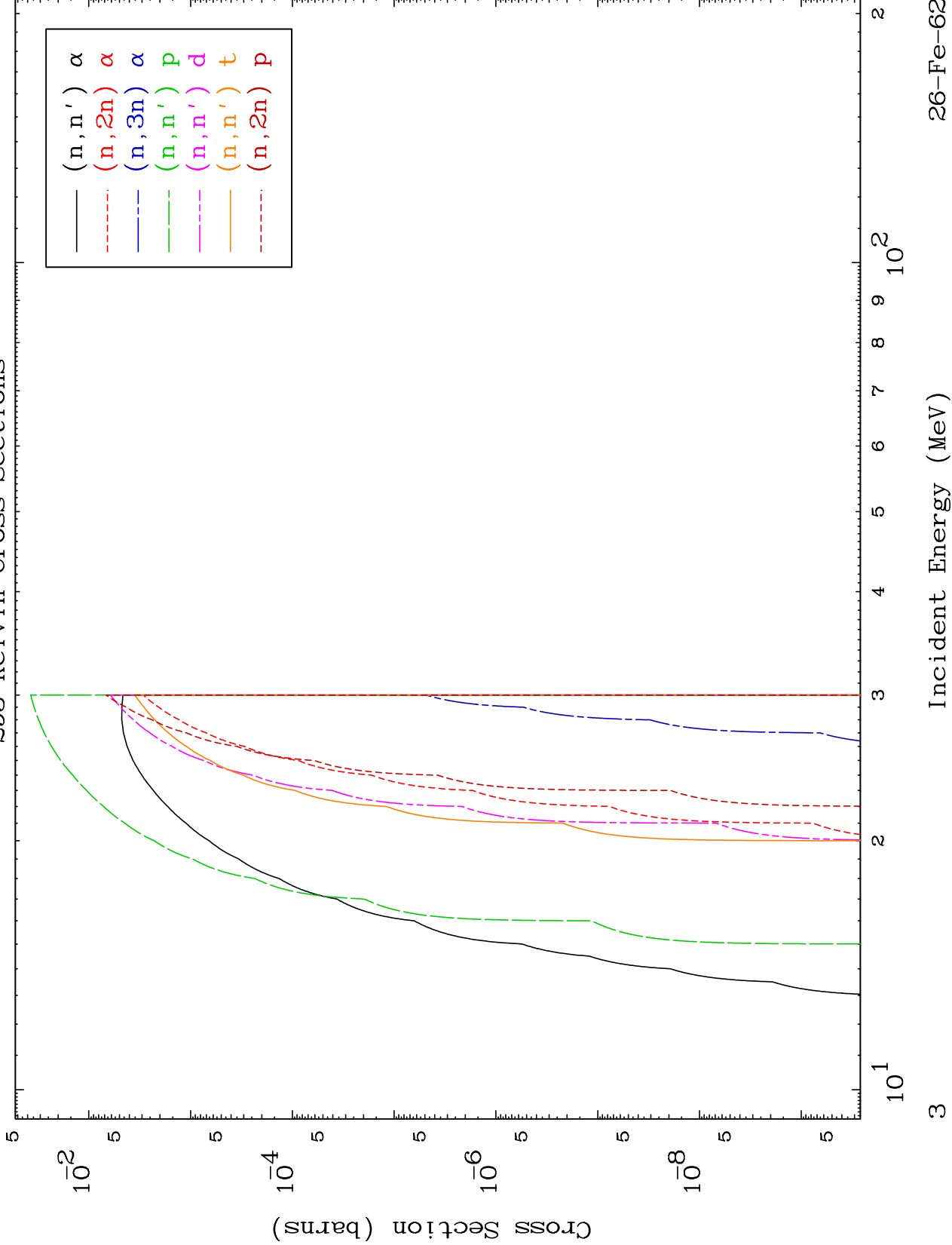
Incident Energy (MeV)

26-Fe-62

MAT 2649

Charged Particle
293 Kelvin Cross Sections

26-Fe-62



26-Fe-62

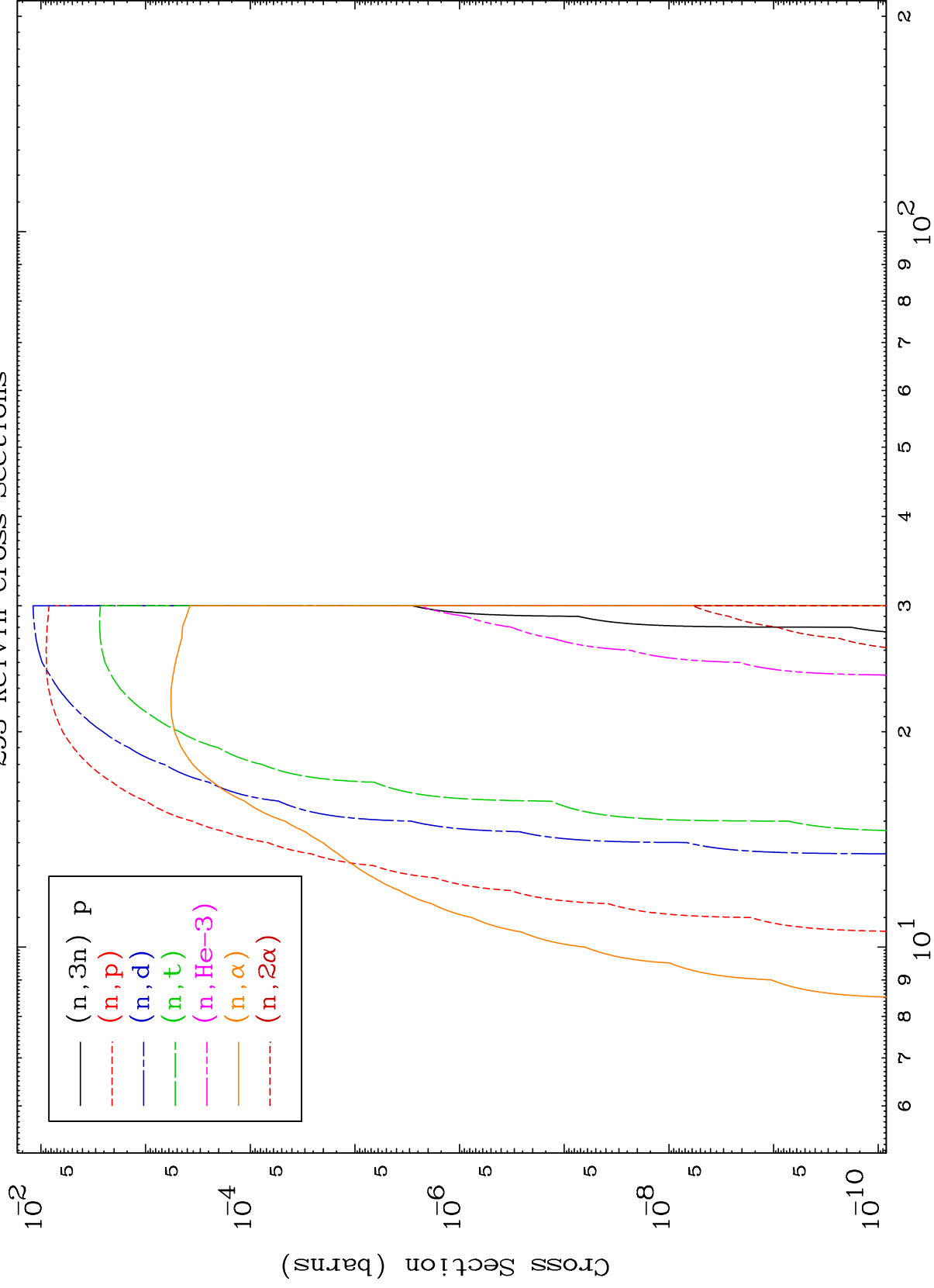
Incident Energy (MeV)

3

MAT 2649

Charged Particle
293 Kelvin Cross Sections

26-Fe-62



4

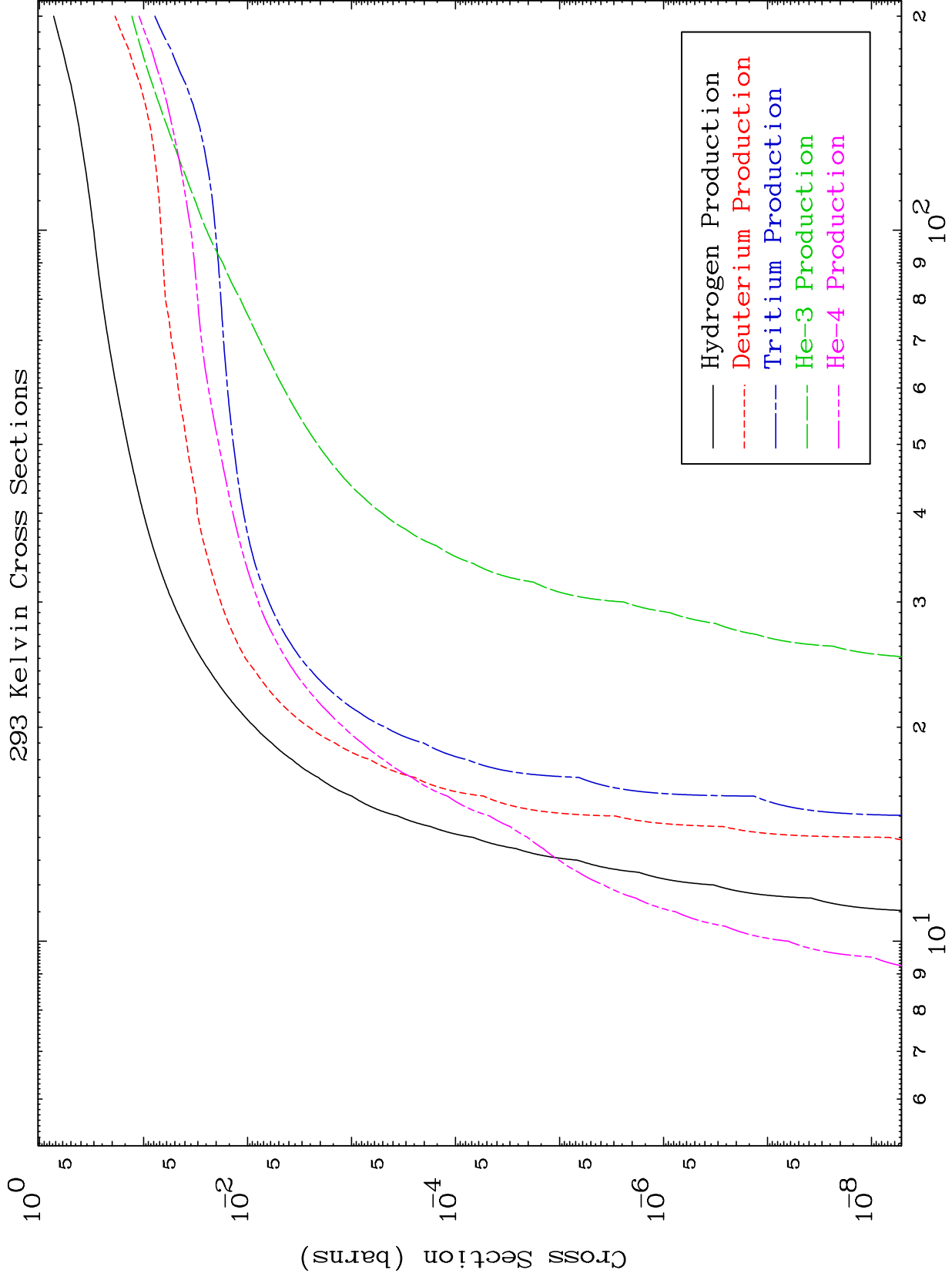
Incident Energy (MeV)

26-Fe-62

MAT 2649

Particle Production
293 Kelvin Cross Sections

26-Fe-62



5

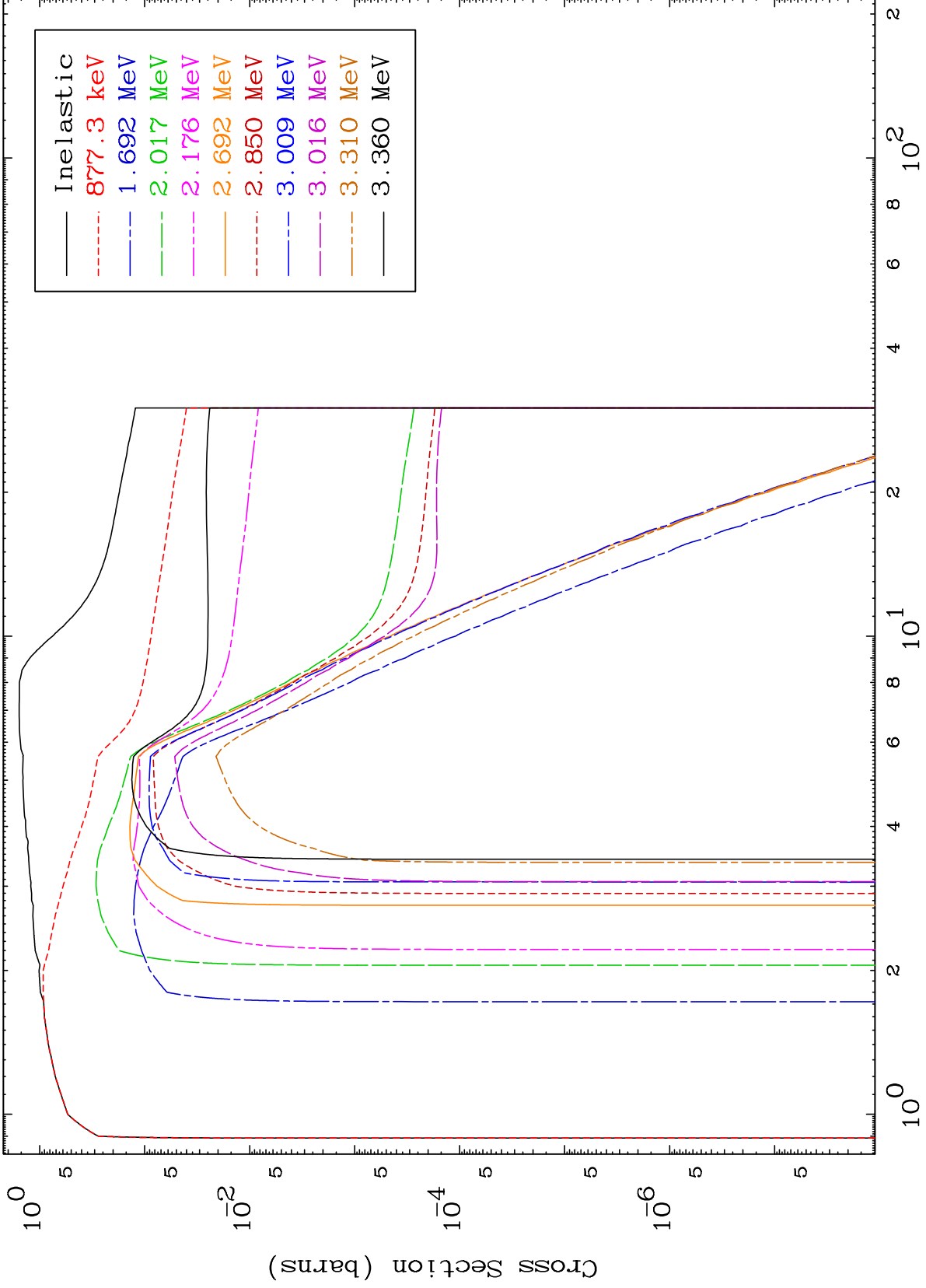
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,n') Level
293 Kelvin Cross Sections

26-Fe-62



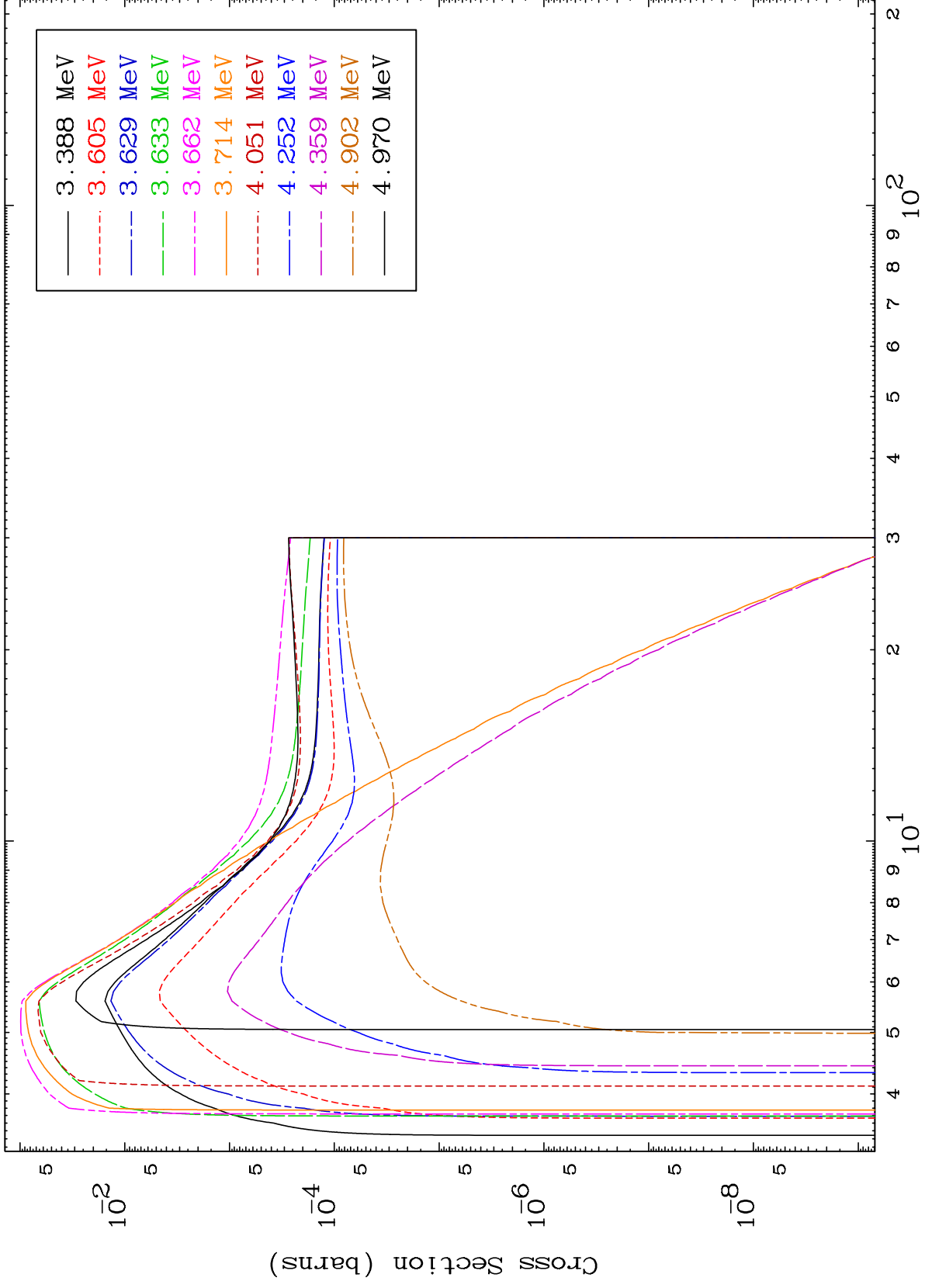
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,n') Level
293 Kelvin Cross Sections

26-Fe-62



7

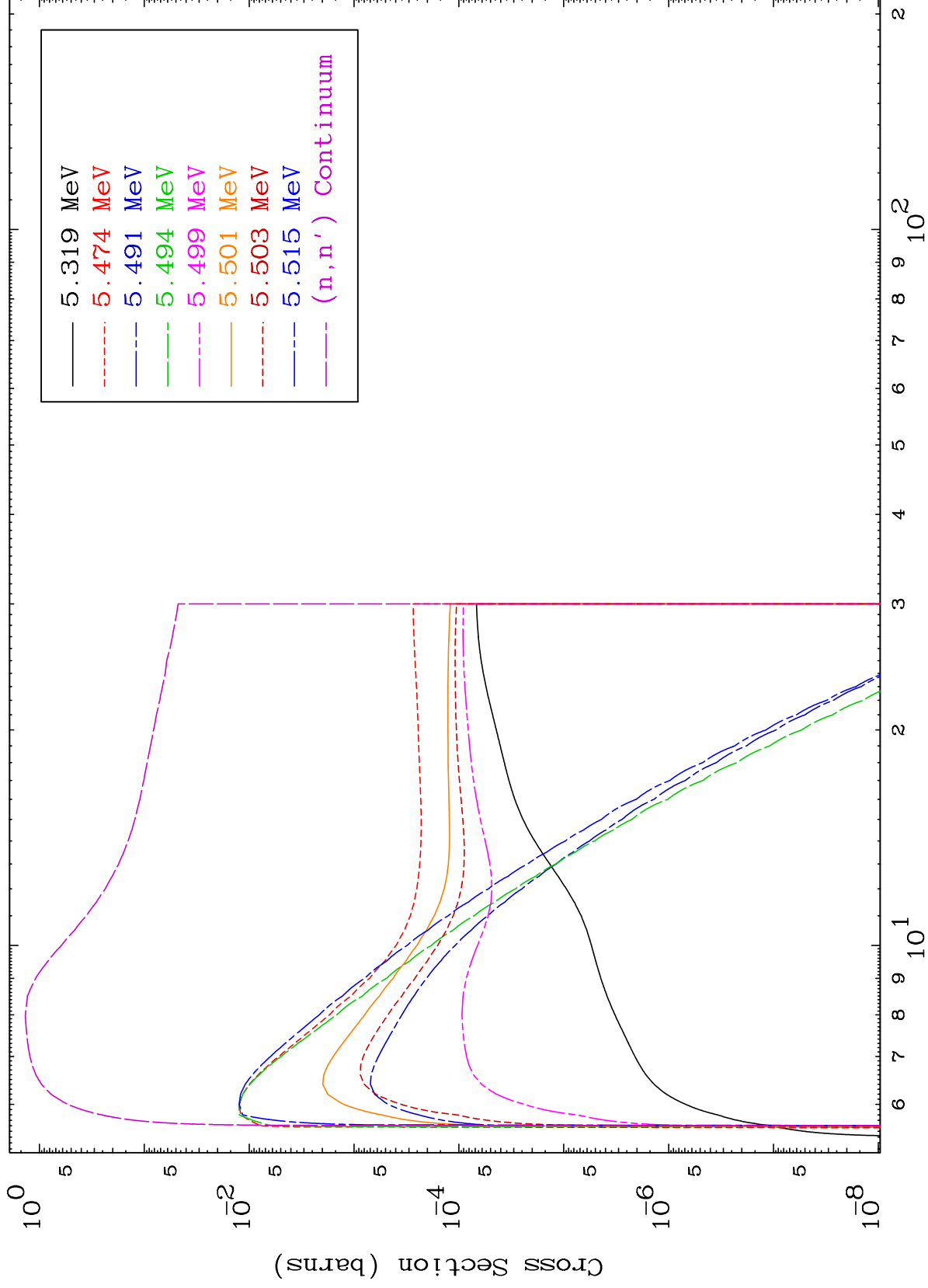
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,n') Level
293 Kelvin Cross Sections

26-Fe-62



8

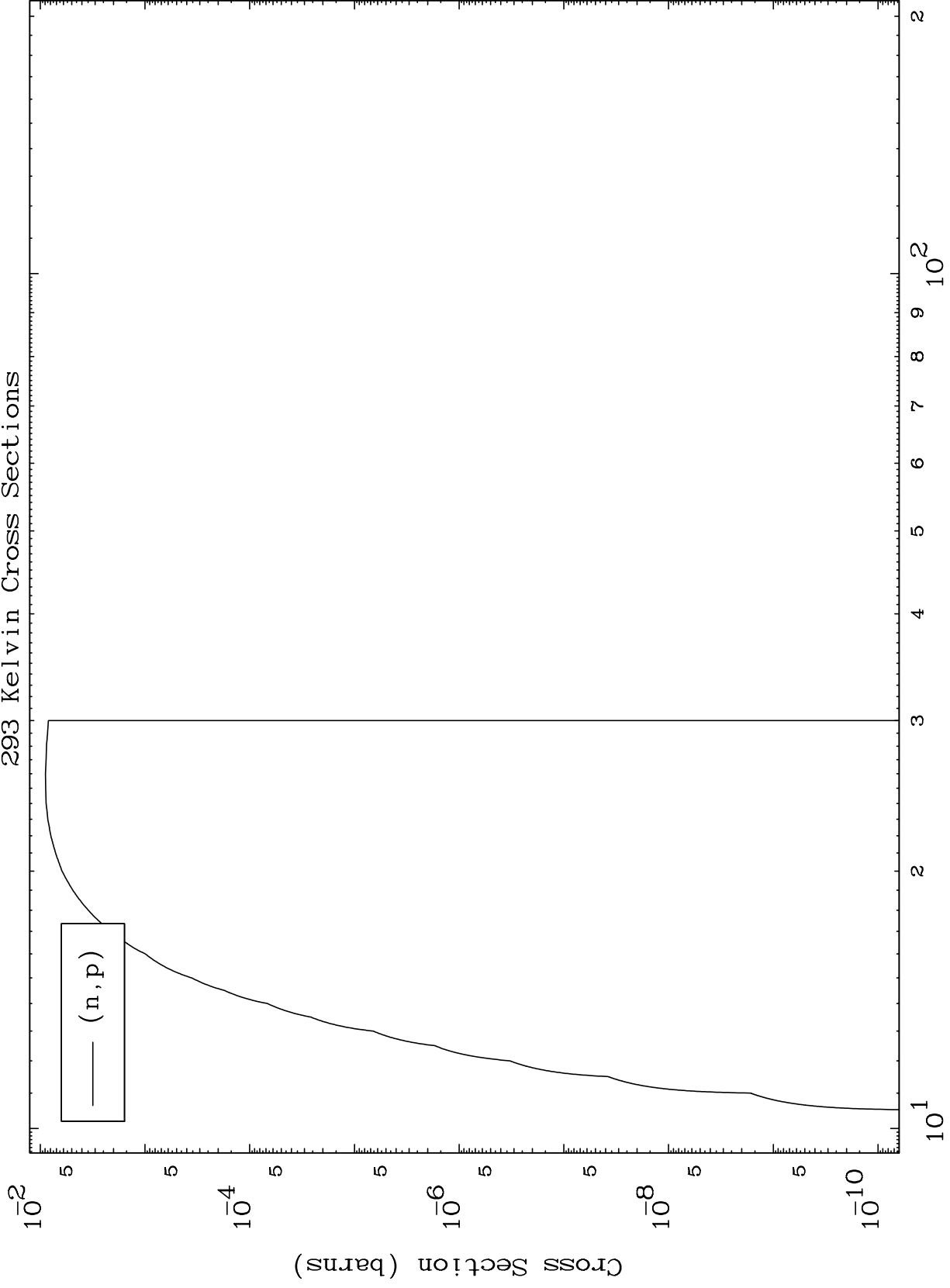
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,p) Levels
293 Kelvin Cross Sections

26-Fe-62



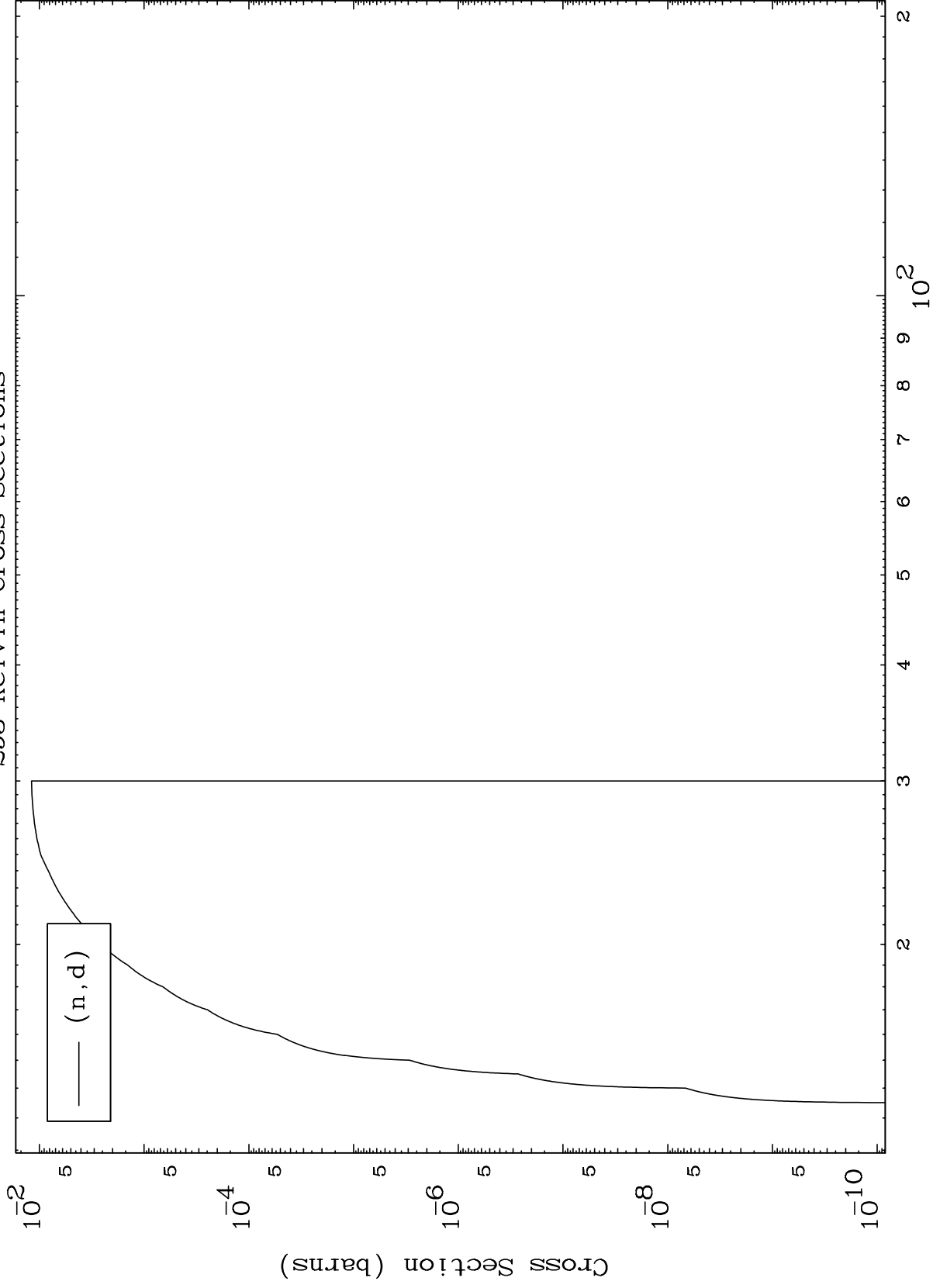
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,d) Levels
293 Kelvin Cross Sections

26-Fe-62



10

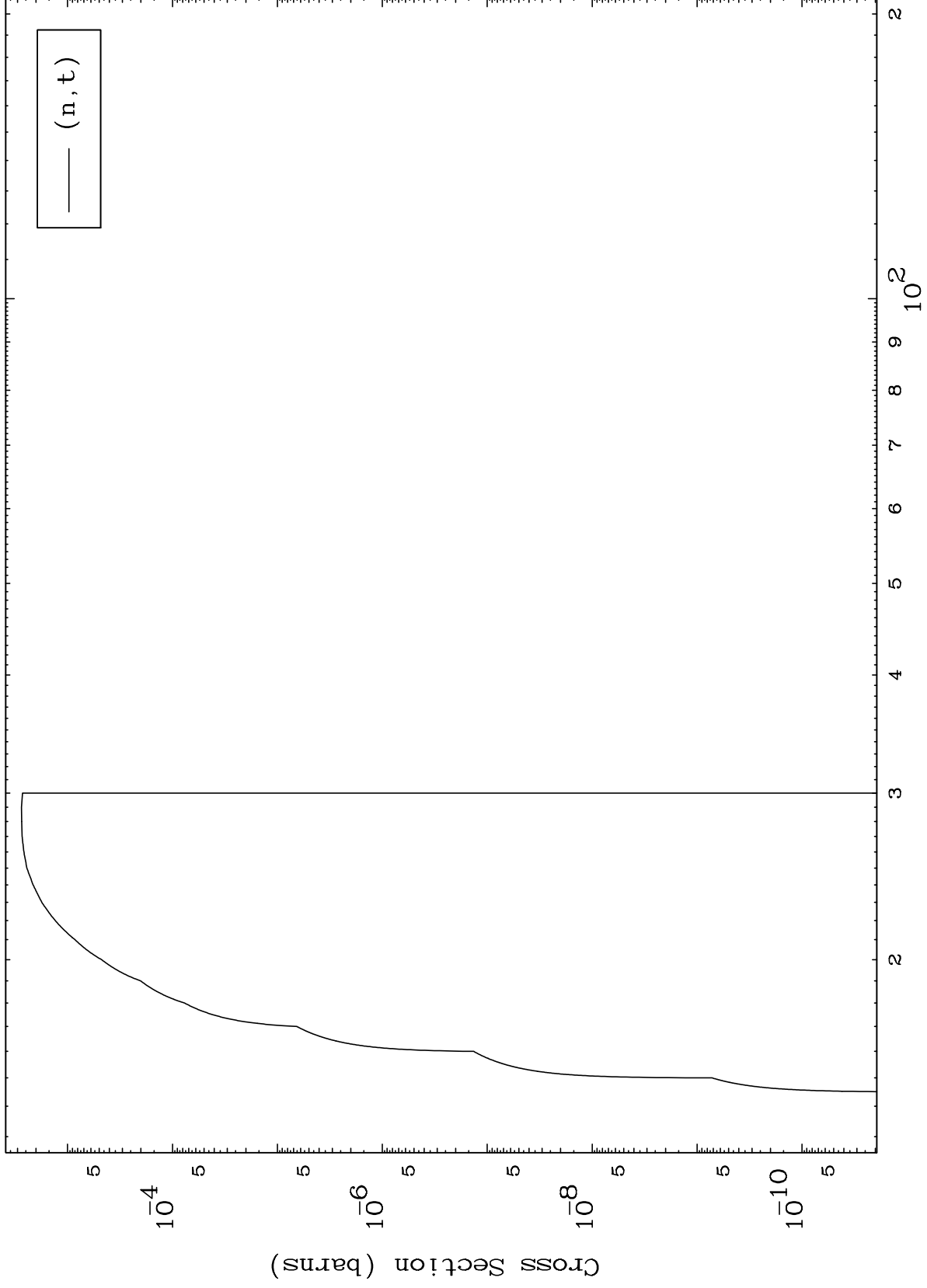
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n,t) Levels
293 Kelvin Cross Sections

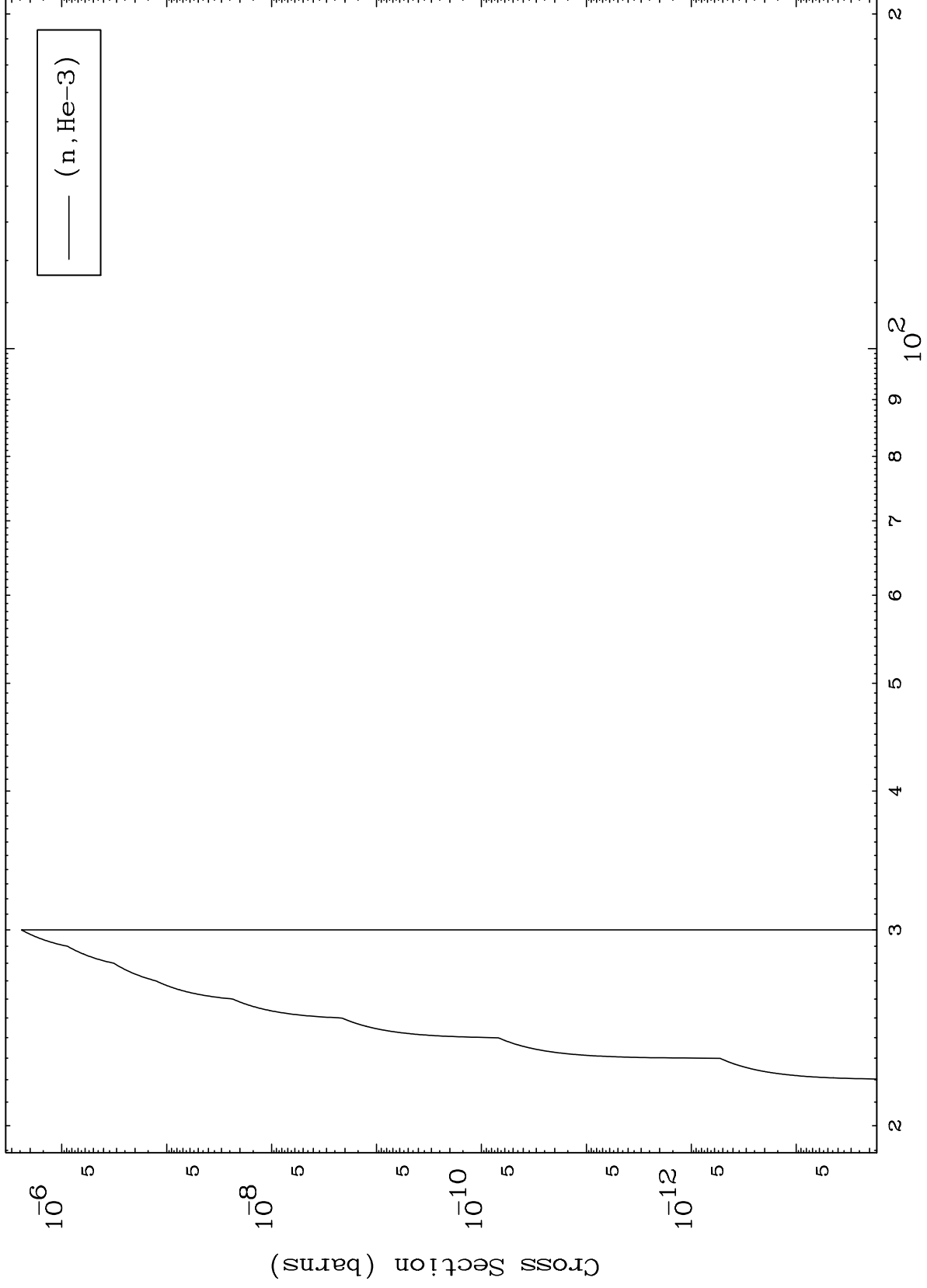
26-Fe-62



MAT 2649

(n,He3) Levels
293 Kelvin Cross Sections

26-Fe-62



12

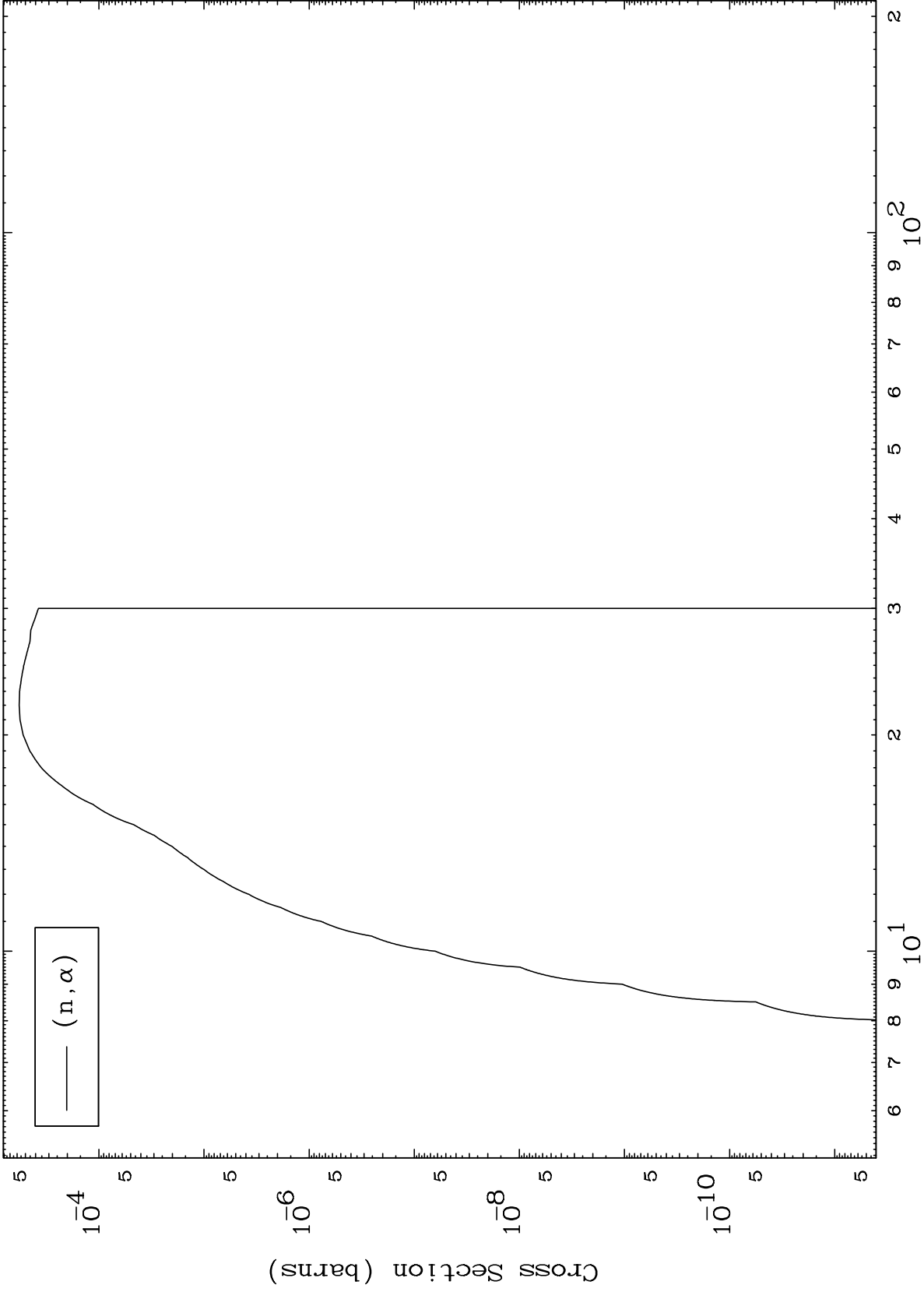
Incident Energy (MeV)

26-Fe-62

MAT 2649

(n, α) Levels
293 Kelvin Cross Sections

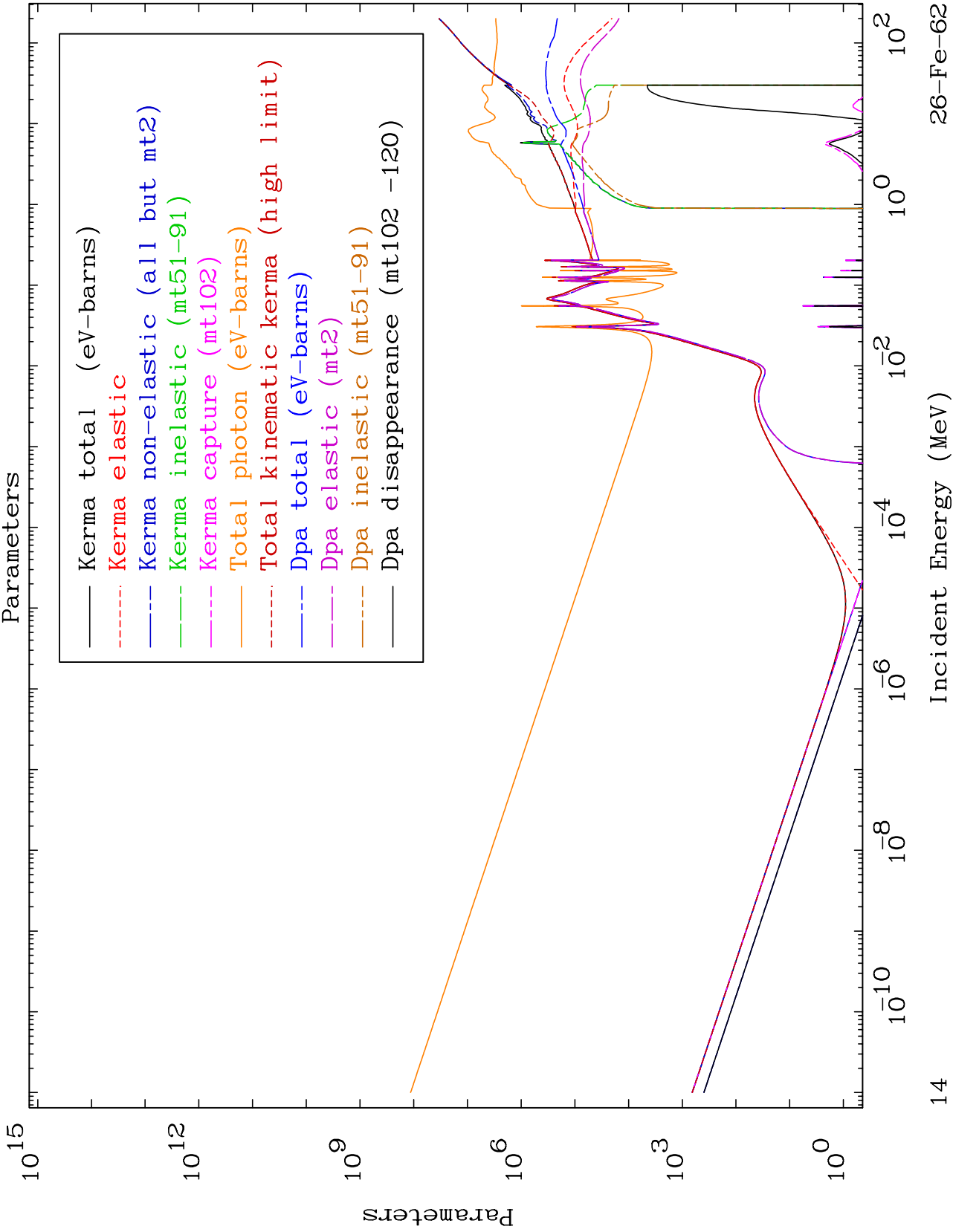
26-Fe-62



13

Incident Energy (MeV)

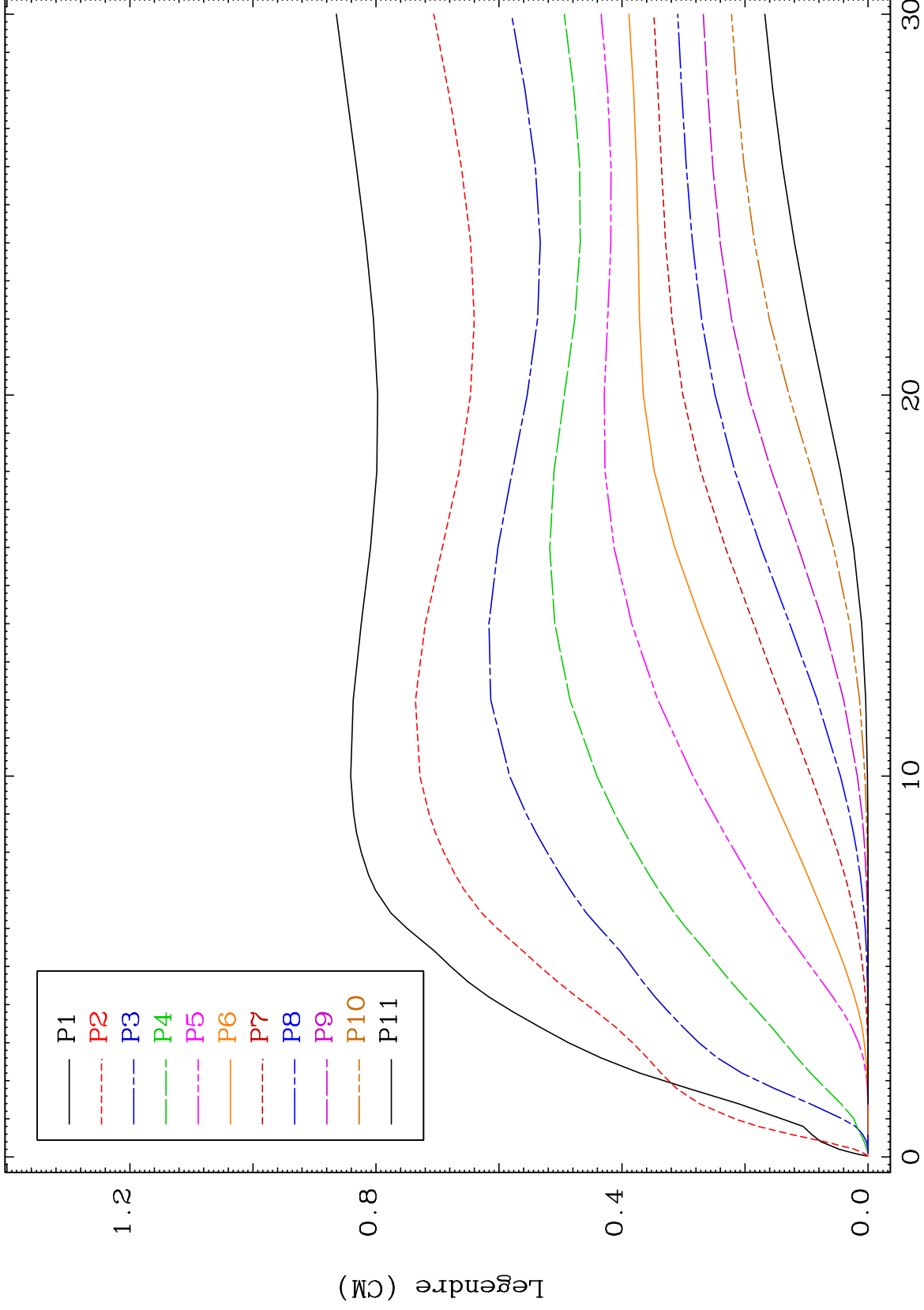
26-Fe-62



MAT 2649

Elastic Legendre Coefficients

26-Fe-62



15

Incident Energy (MeV)

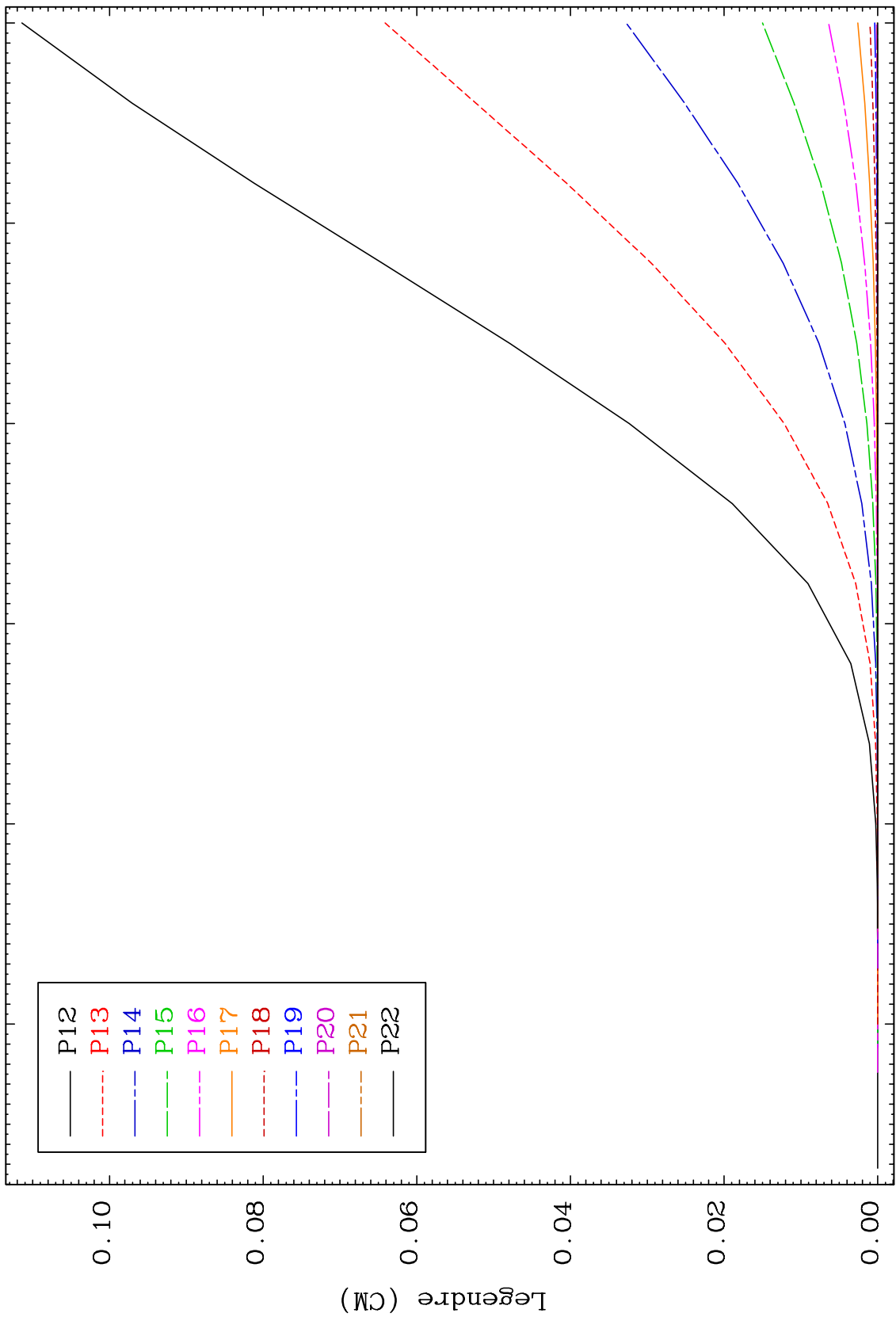
26-Fe-62

30

MAT 2649

Elastic
Legendre Coefficients

26-Fe-62



16

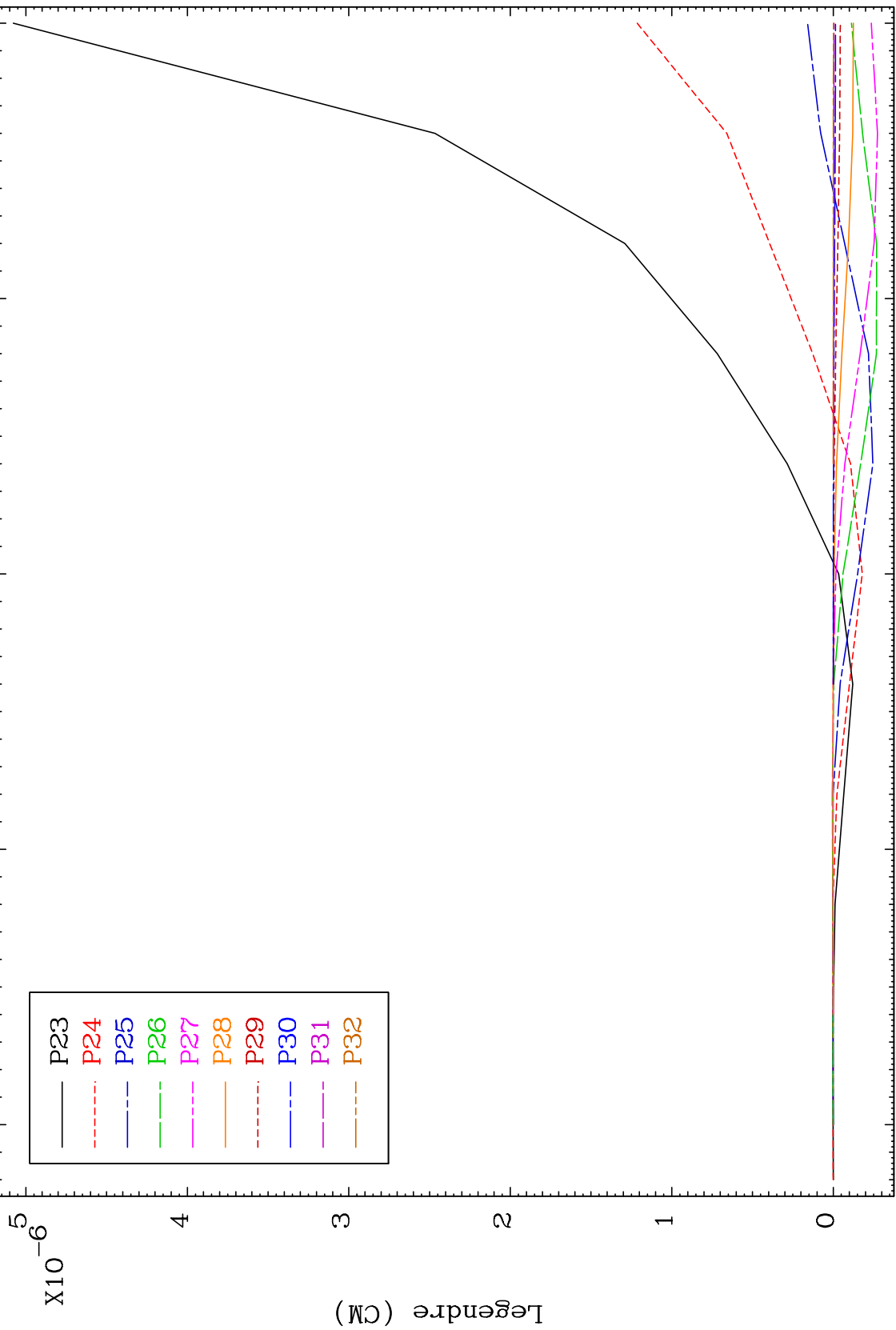
26-Fe-62

Incident Energy (MeV)

MAT 2649

Elastic
Legendre Coefficients

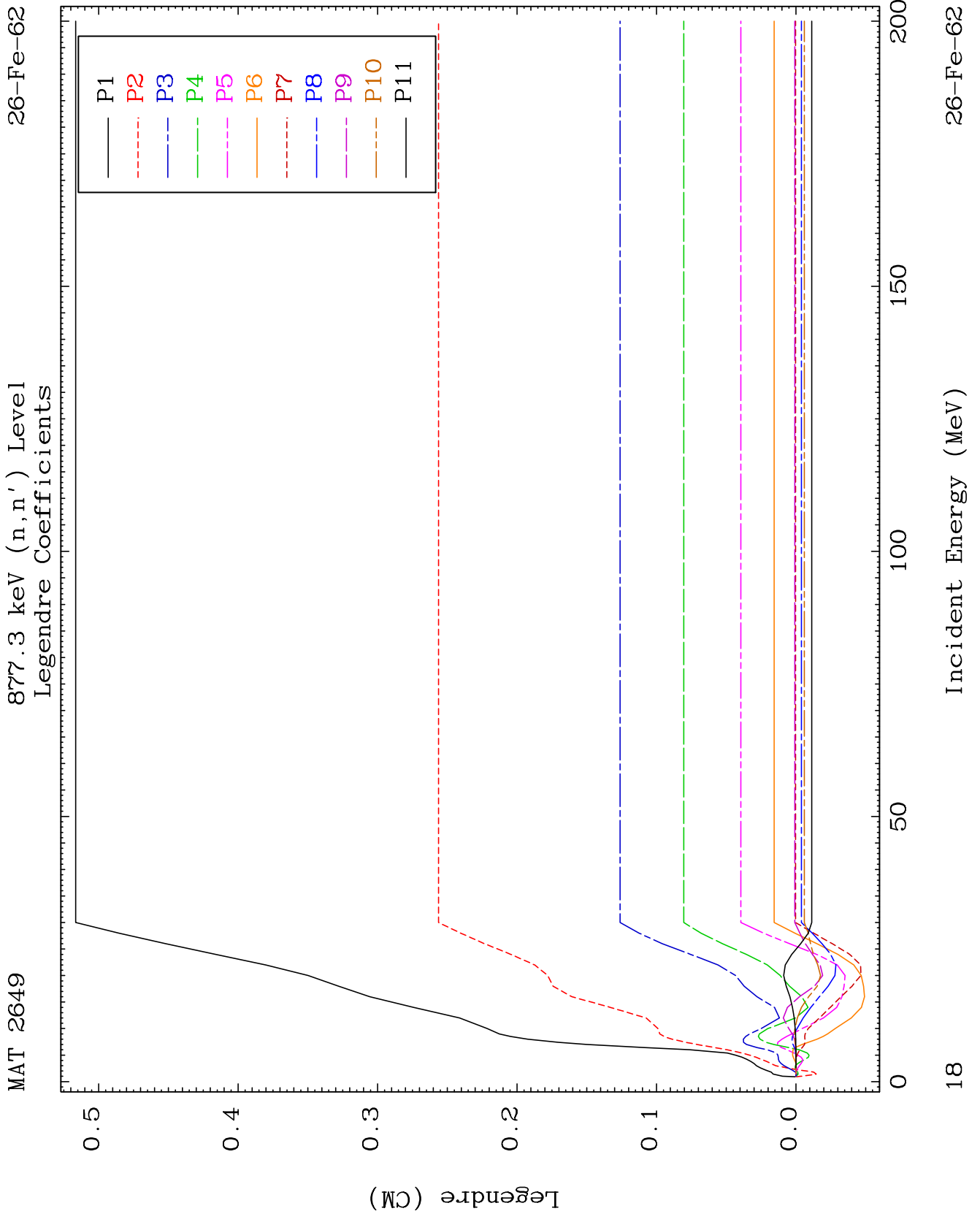
26-Fe-62



17

Incident Energy (MeV)

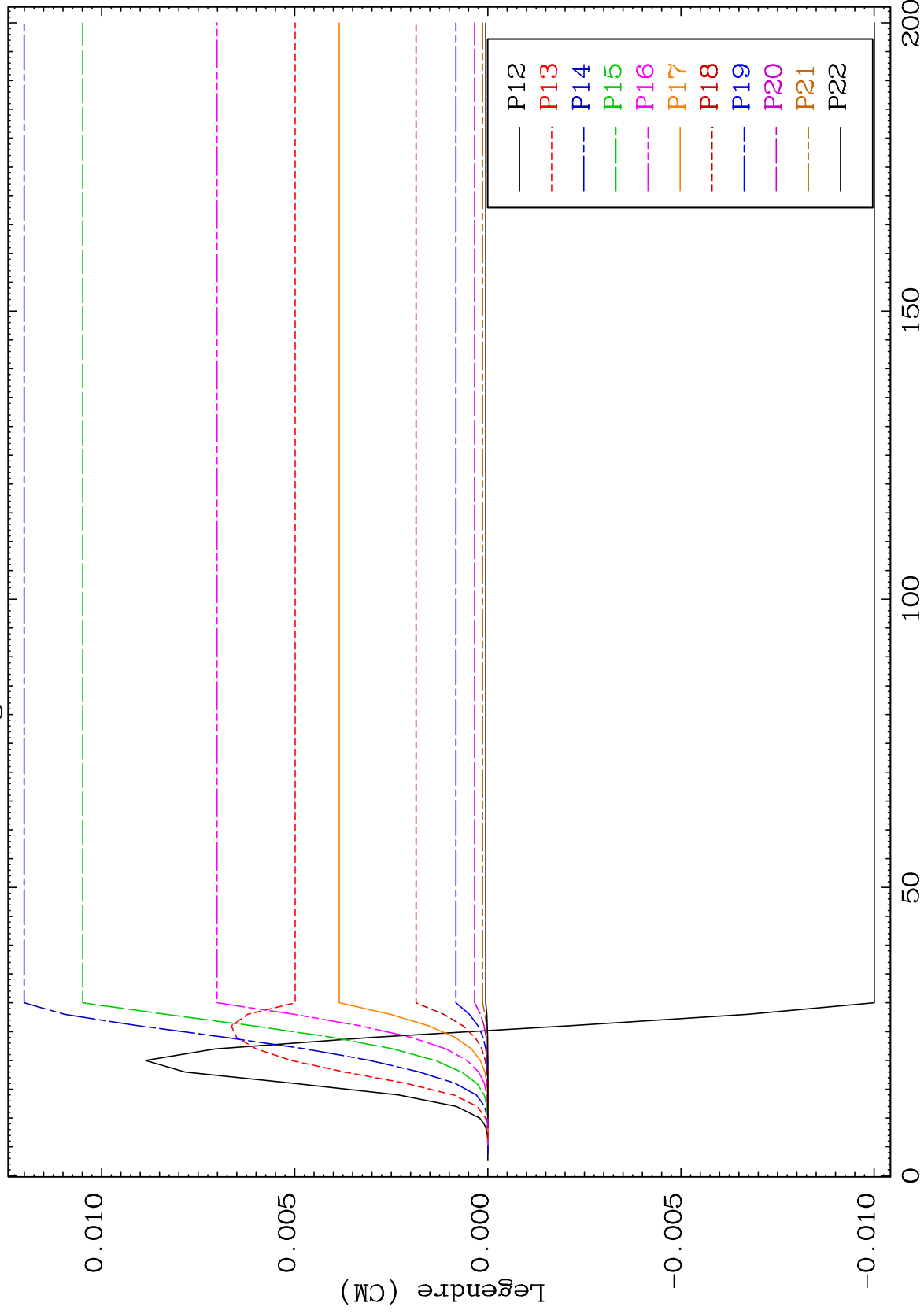
26-Fe-62



MAT 2649

877.3 keV (n,n') Level
Legendre Coefficients

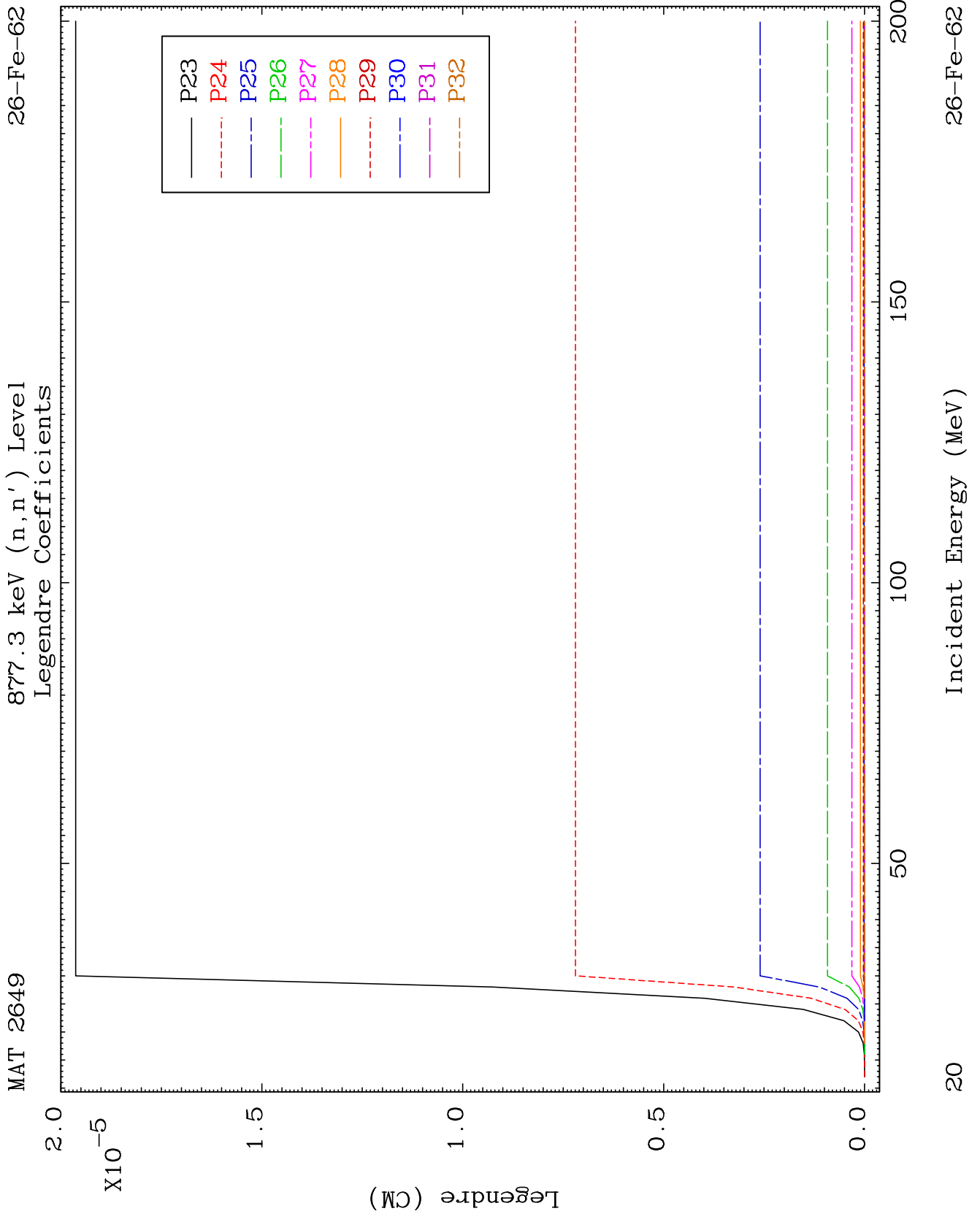
26-Fe-62

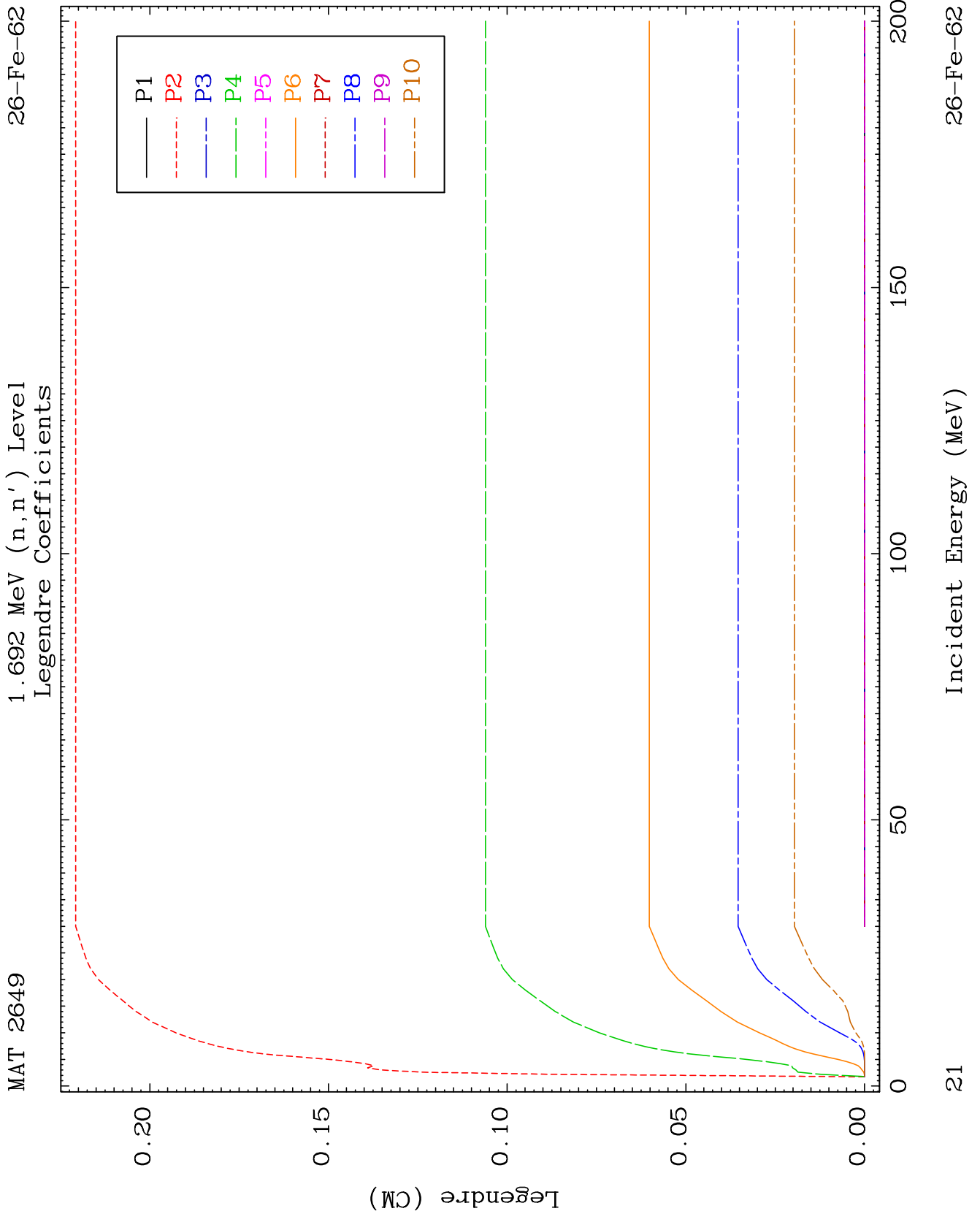


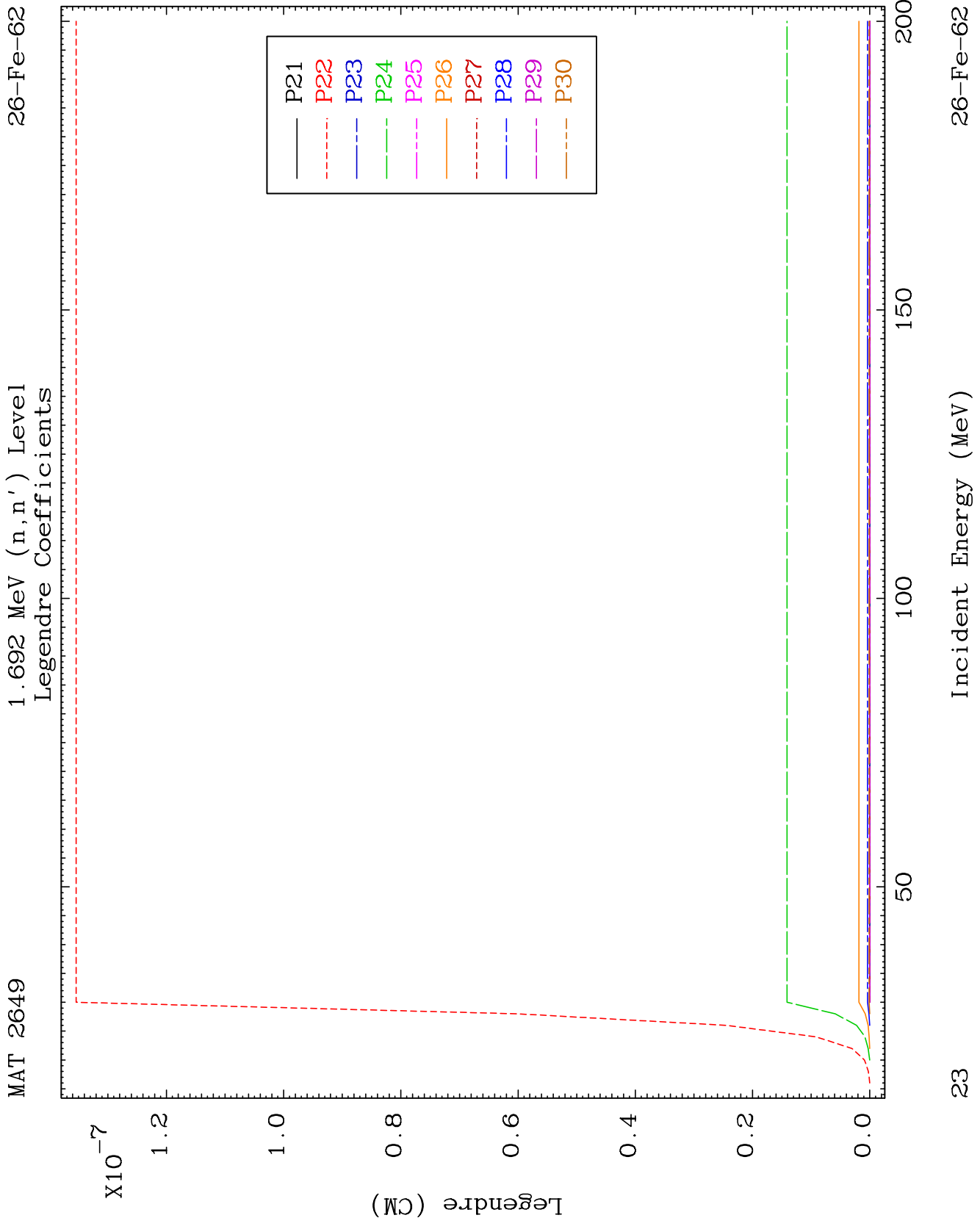
19

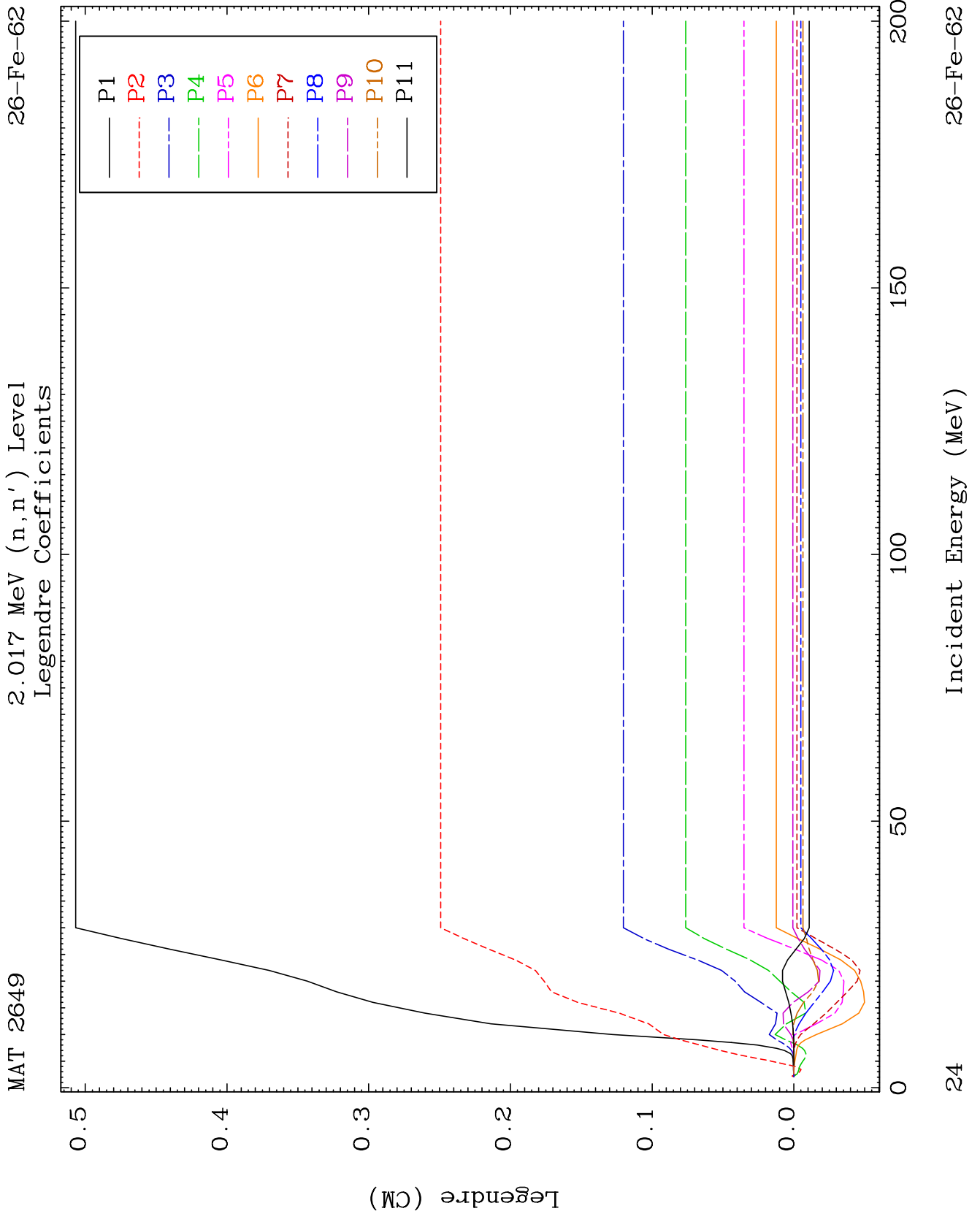
Incident Energy (MeV)

26-Fe-62





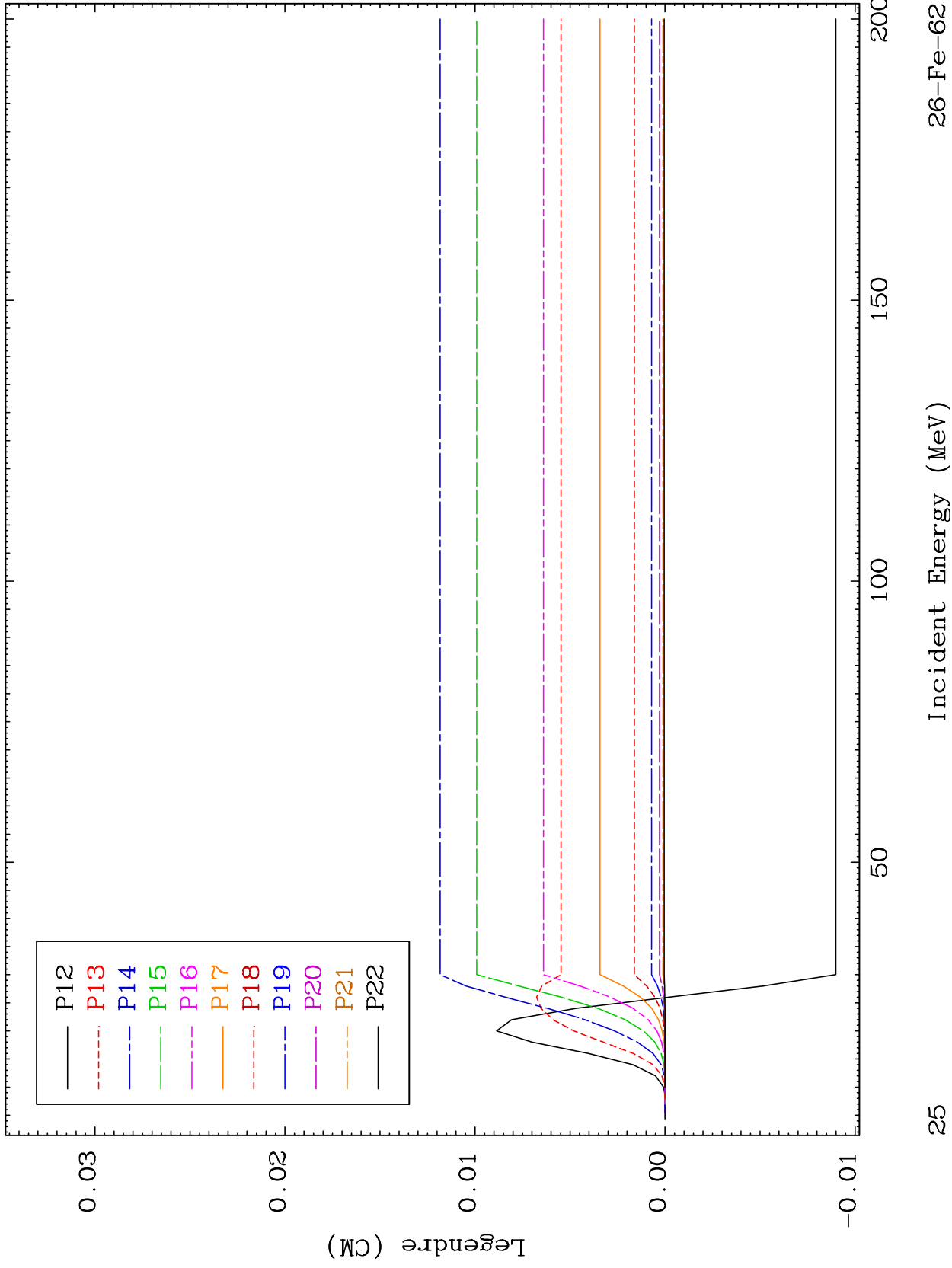




MAT 2649

2.017 MeV (n,n') Level
Legendre Coefficients

26-Fe-62



25

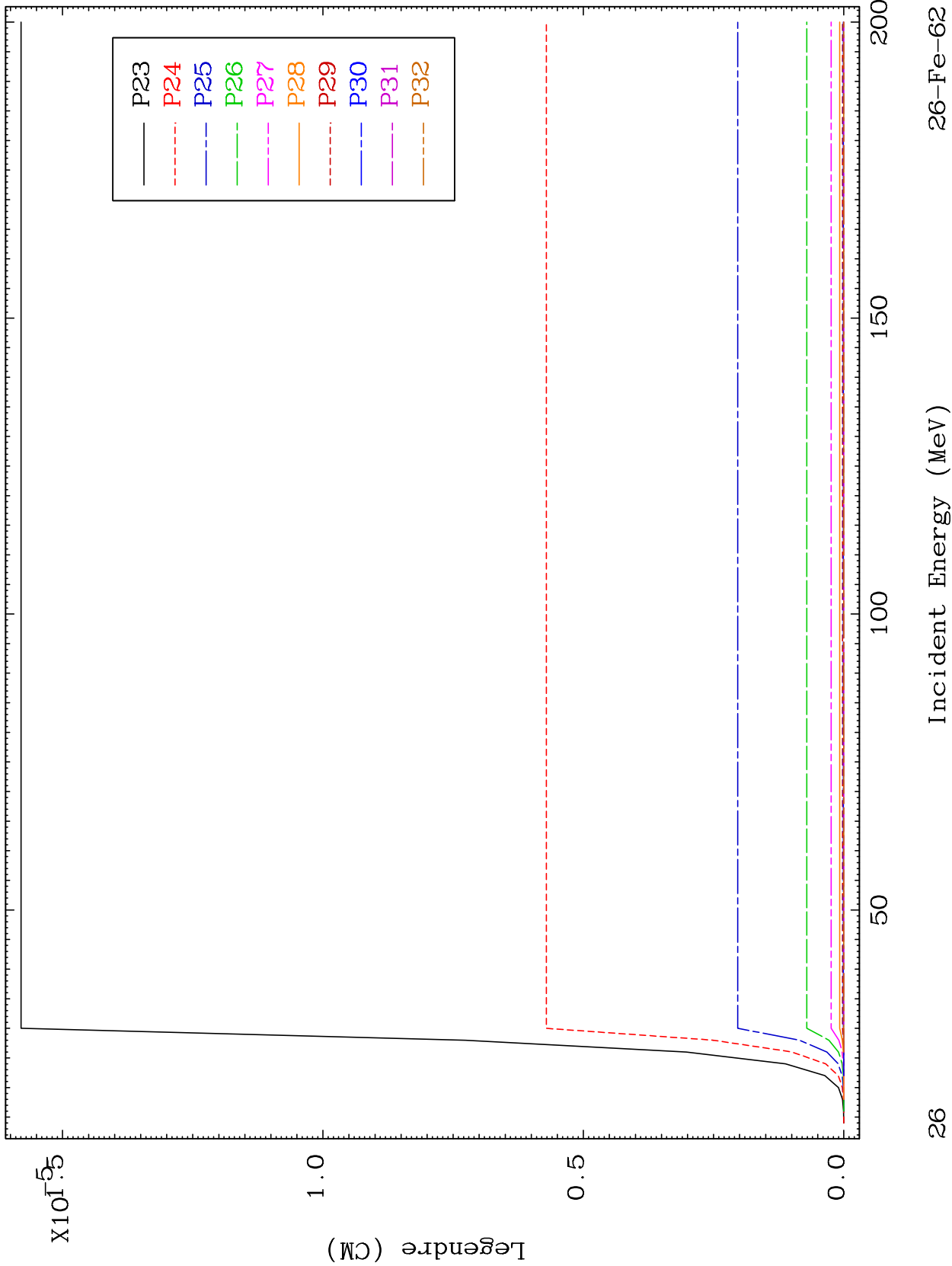
Incident Energy (MeV)

26-Fe-62

MAT 2649

2.017 MeV (n,n') Level
Legendre Coefficients

26-Fe-62



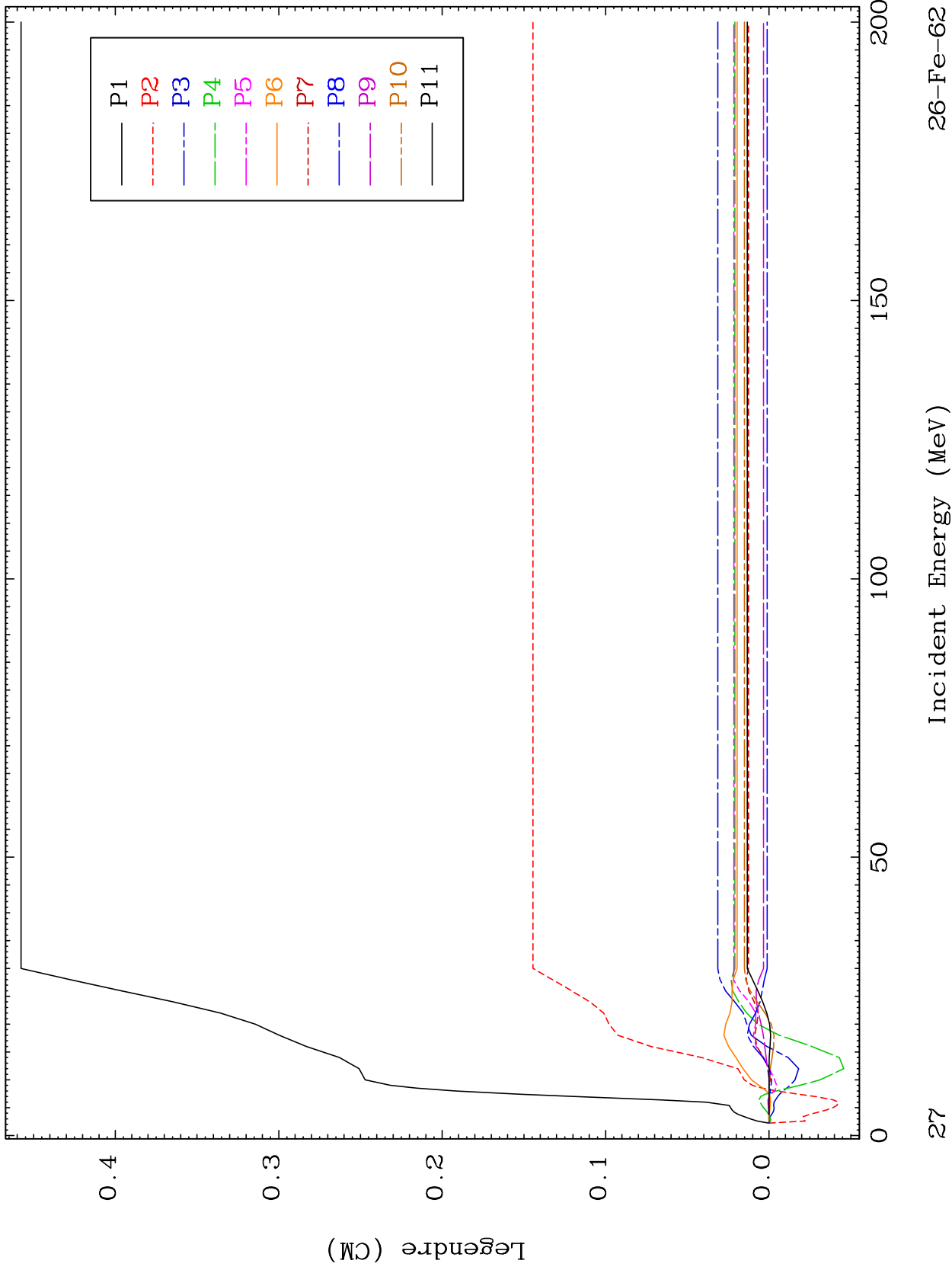
26

26-Fe-62

MAT 2649

2.176 MeV (n,n') Level
Legendre Coefficients

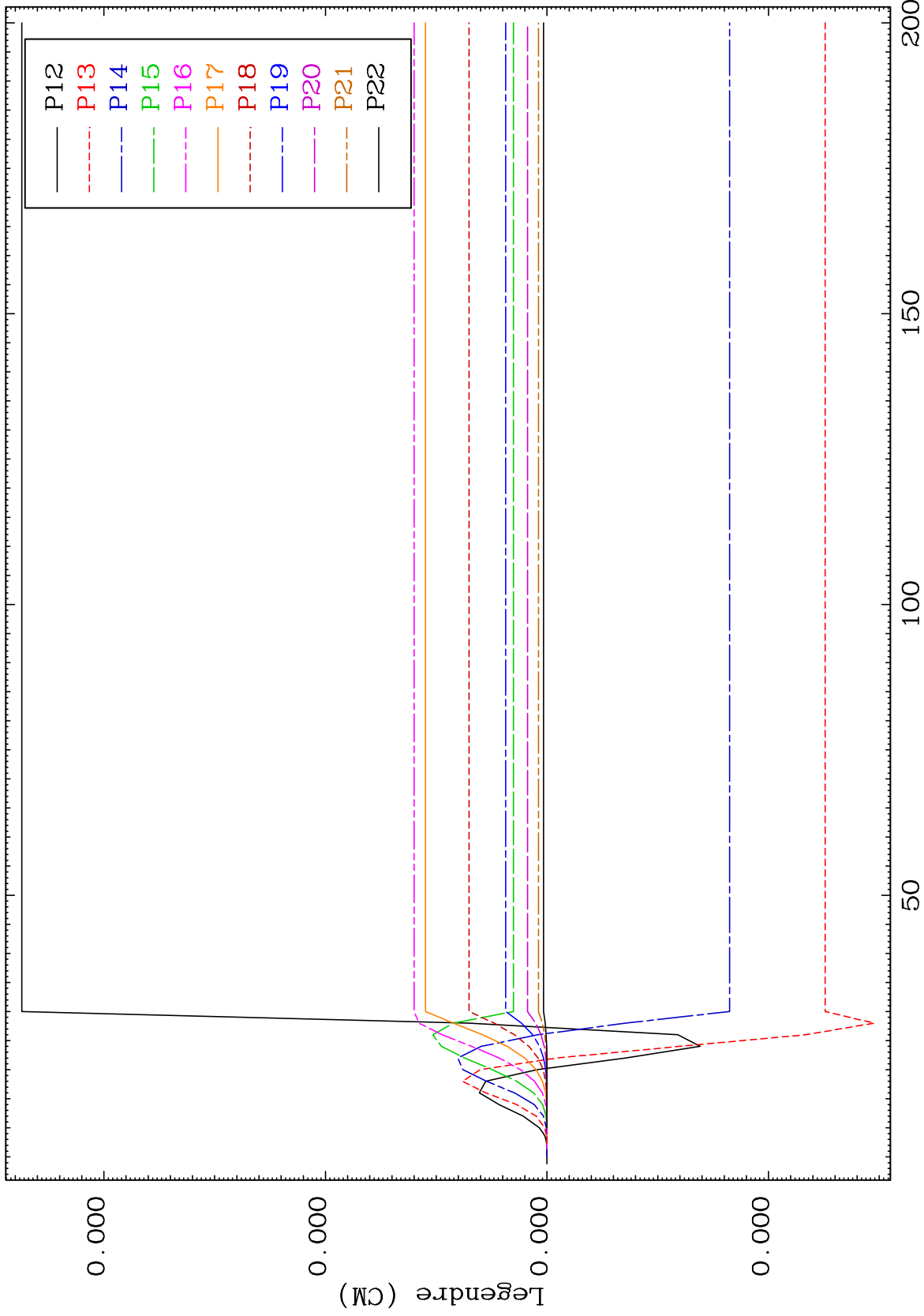
26-Fe-62



MAT 2649

2.176 MeV (n,n') Level
Legendre Coefficients

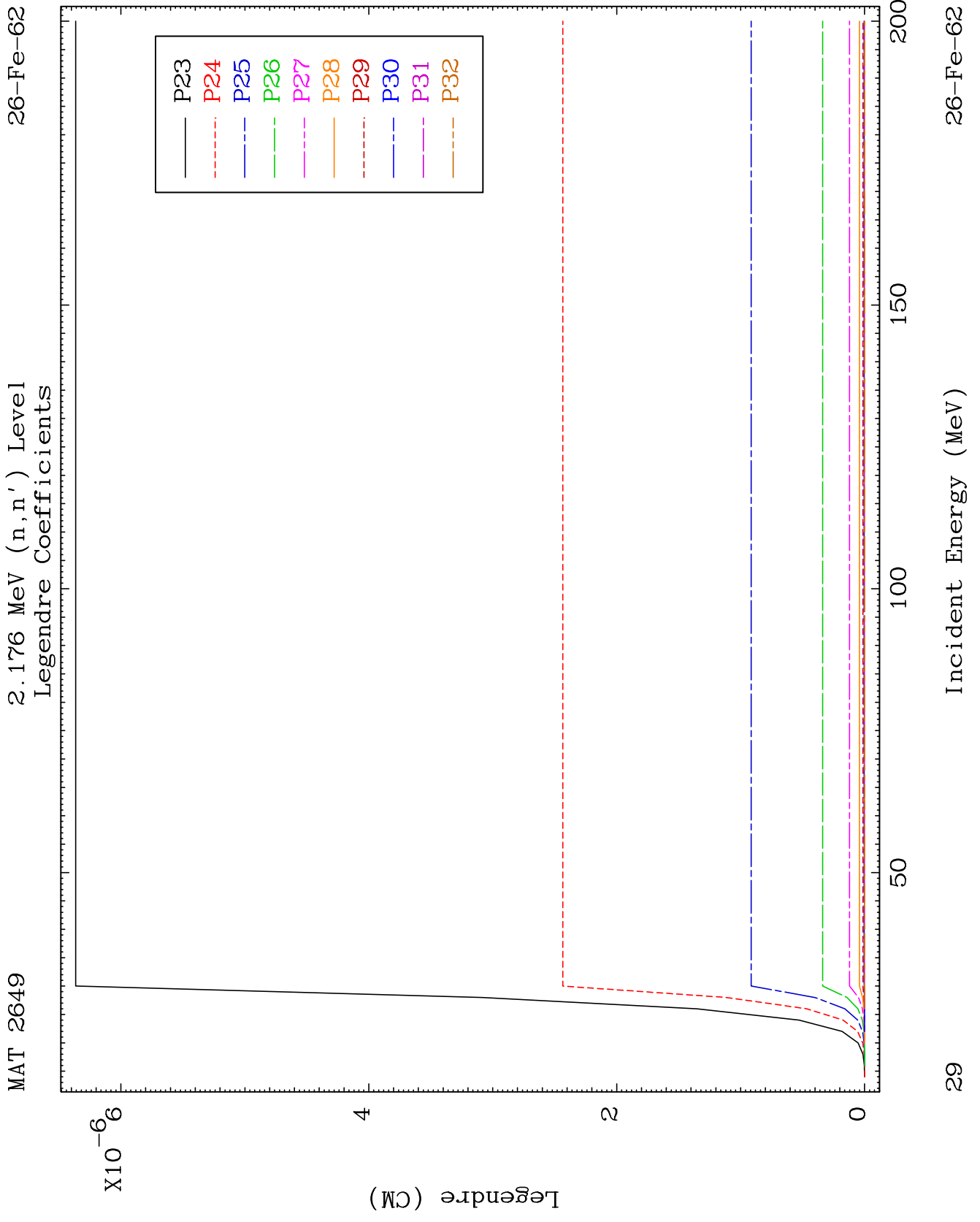
26-Fe-62

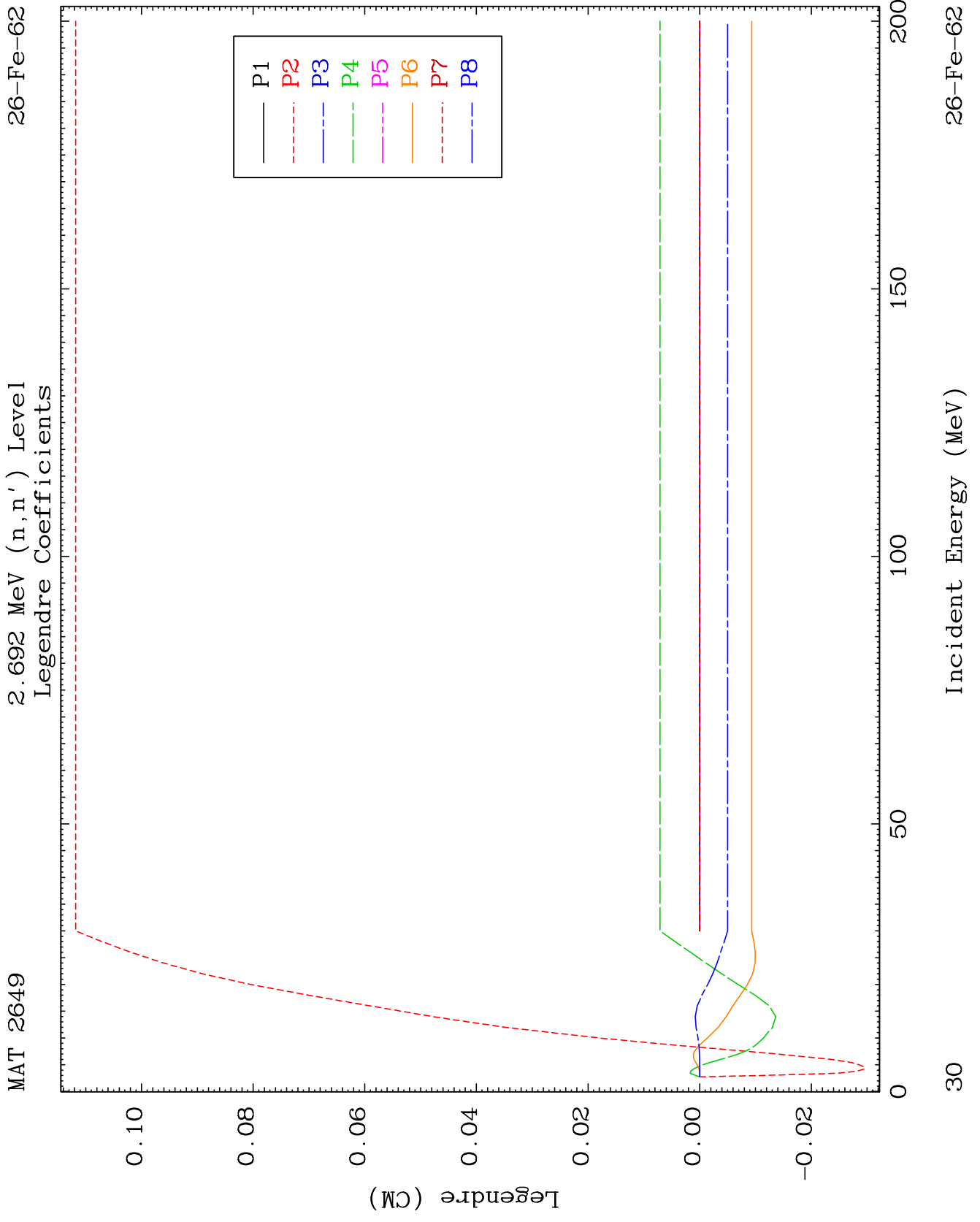


28

Incident Energy (MeV)

26-Fe-62

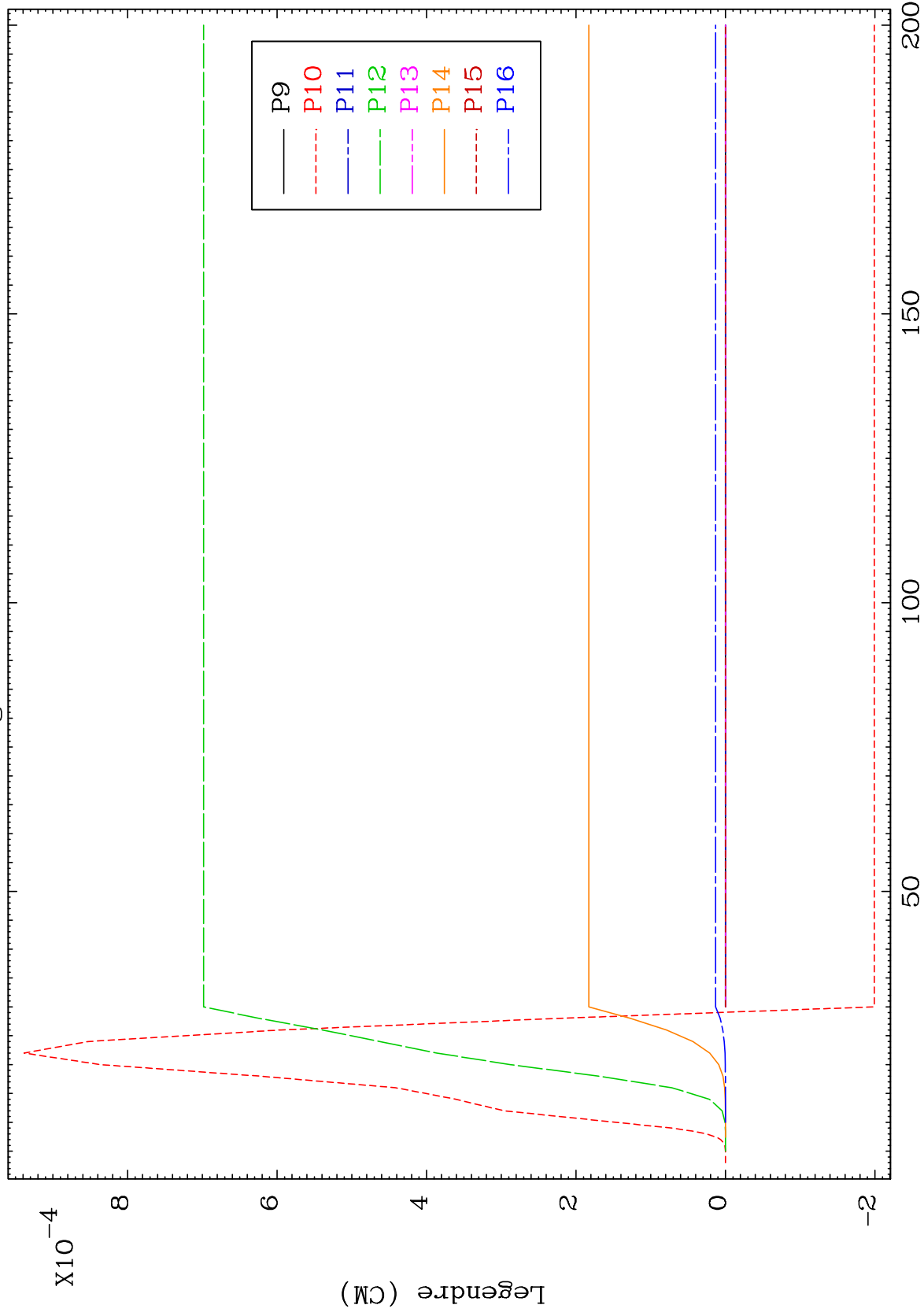




MAT 2649

2.692 MeV (n,n') Level
Legendre Coefficients

26-Fe-62



31

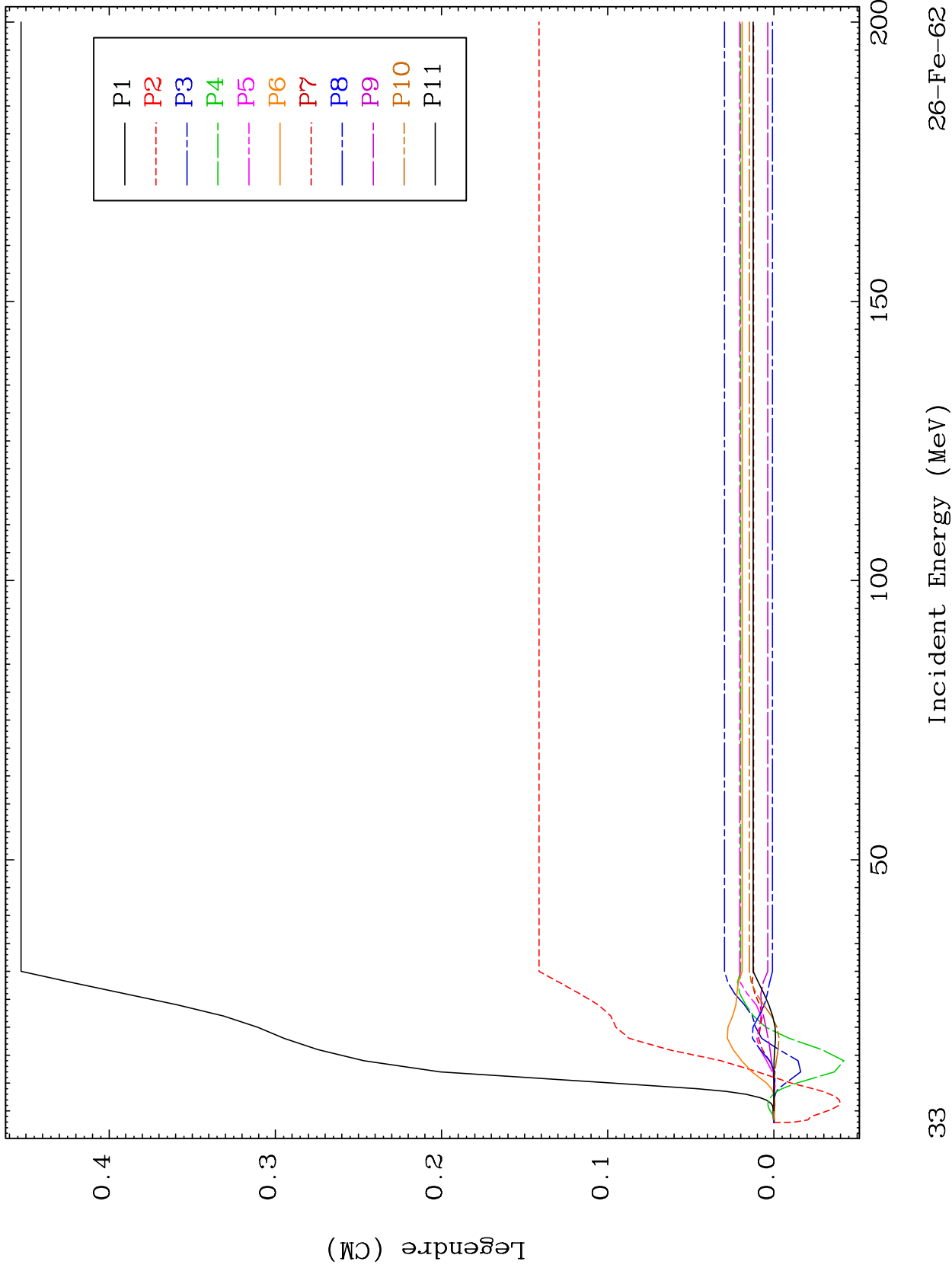
Incident Energy (MeV)

26-Fe-62

MAT 2649

2.850 MeV (n,n') Level
Legendre Coefficients

26-Fe-62



33

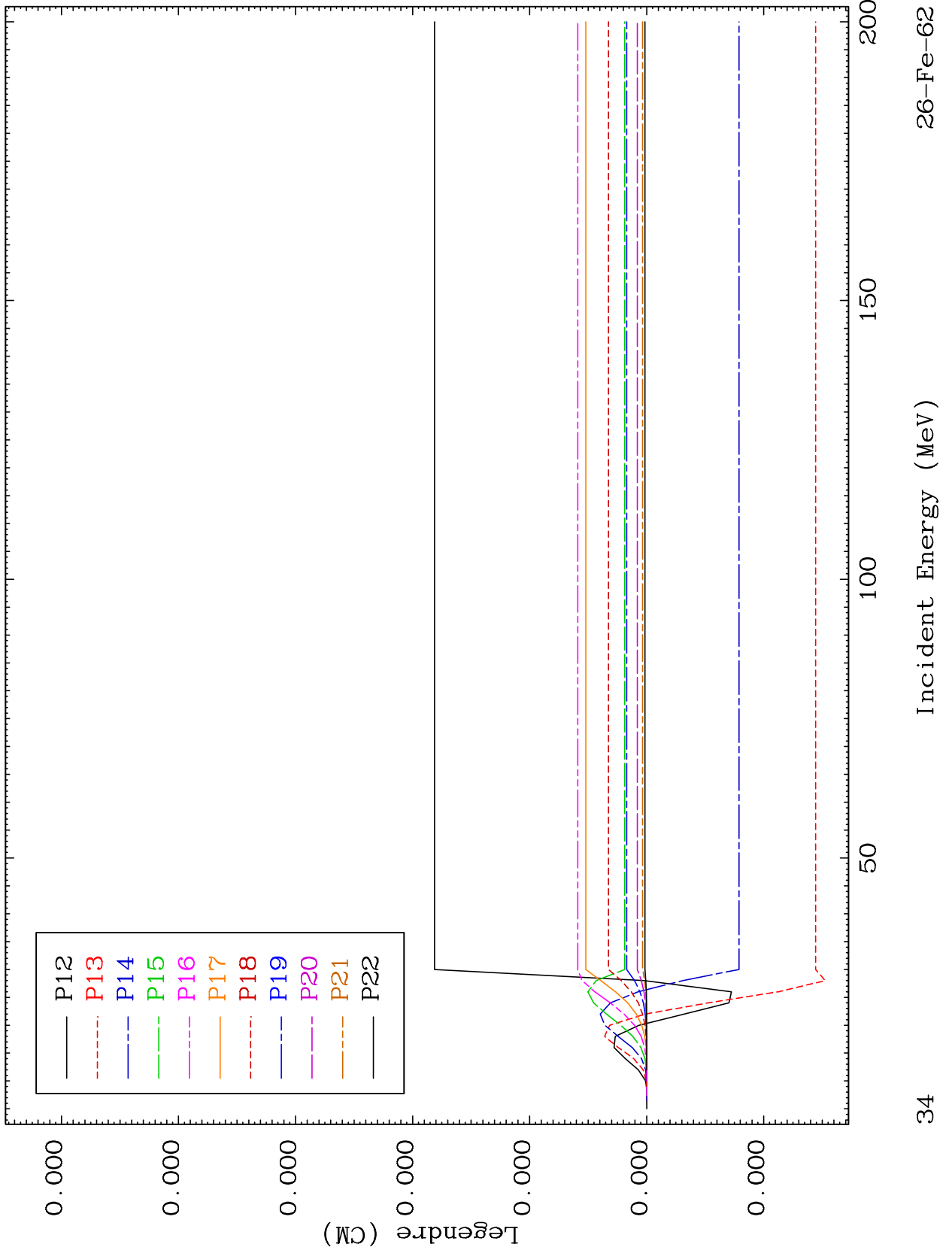
Incident Energy (MeV)

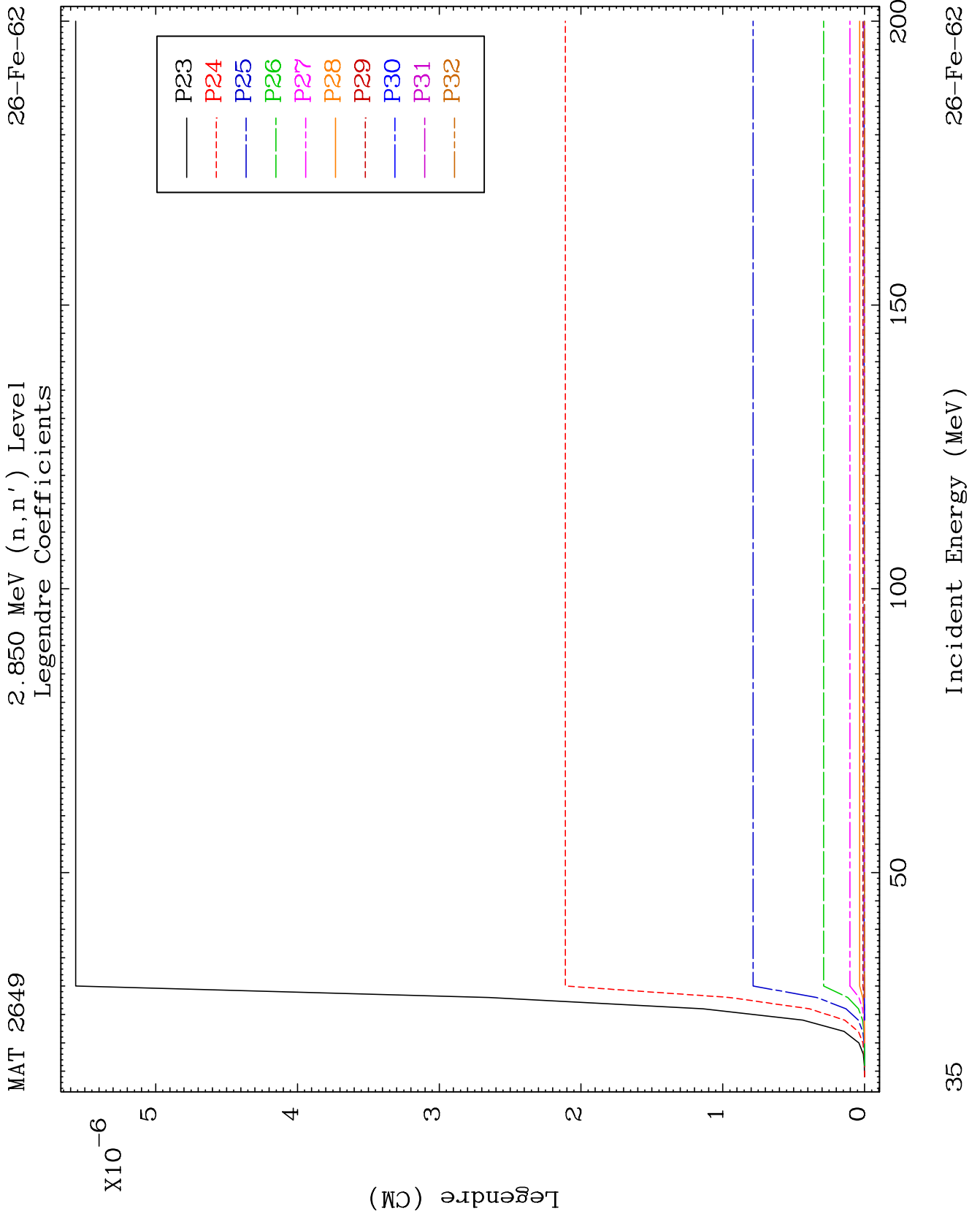
26-Fe-62

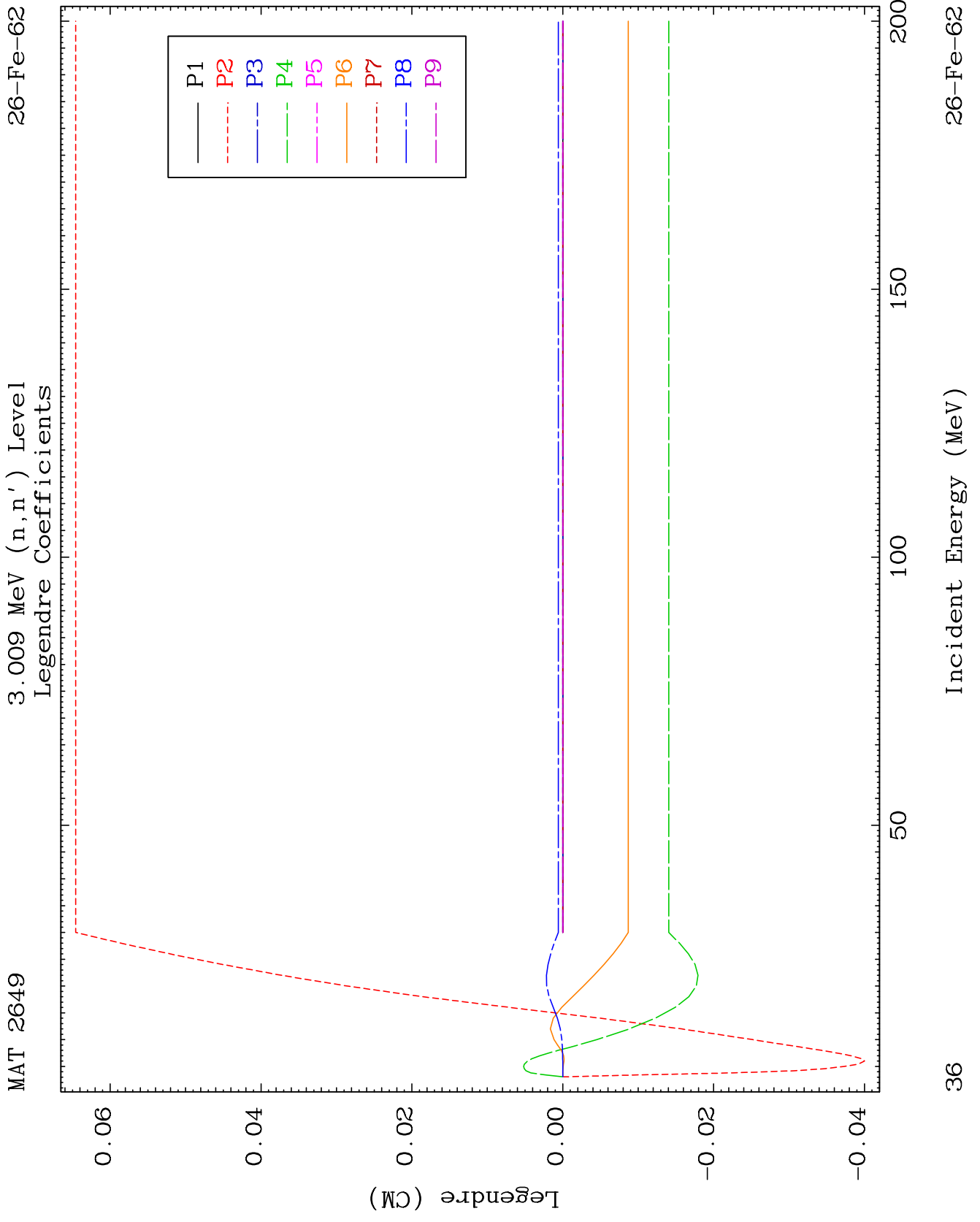
MAT 2649

2.850 MeV (n,n') Level
Legendre Coefficients

26-Fe-62



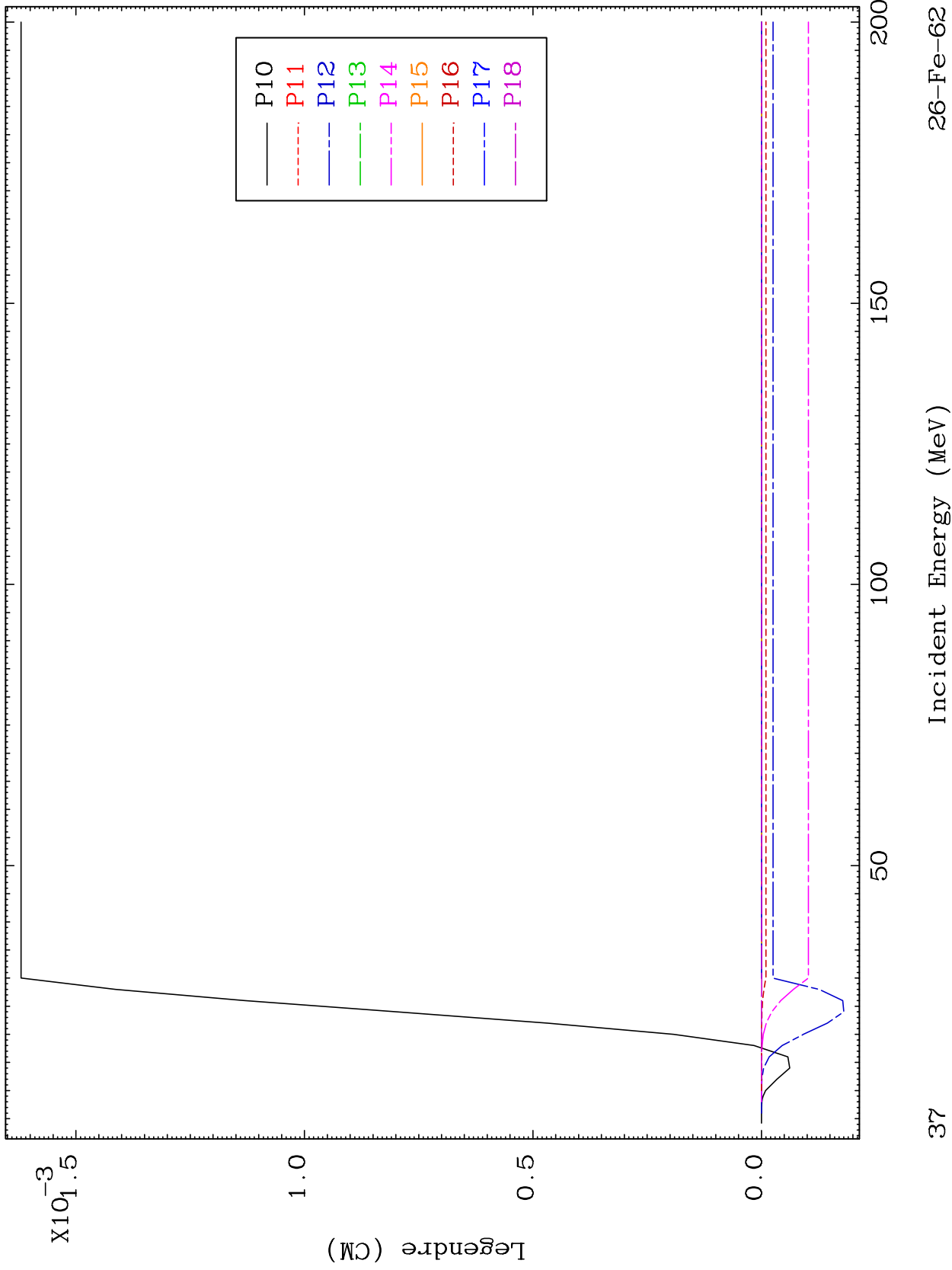




MAT 2649

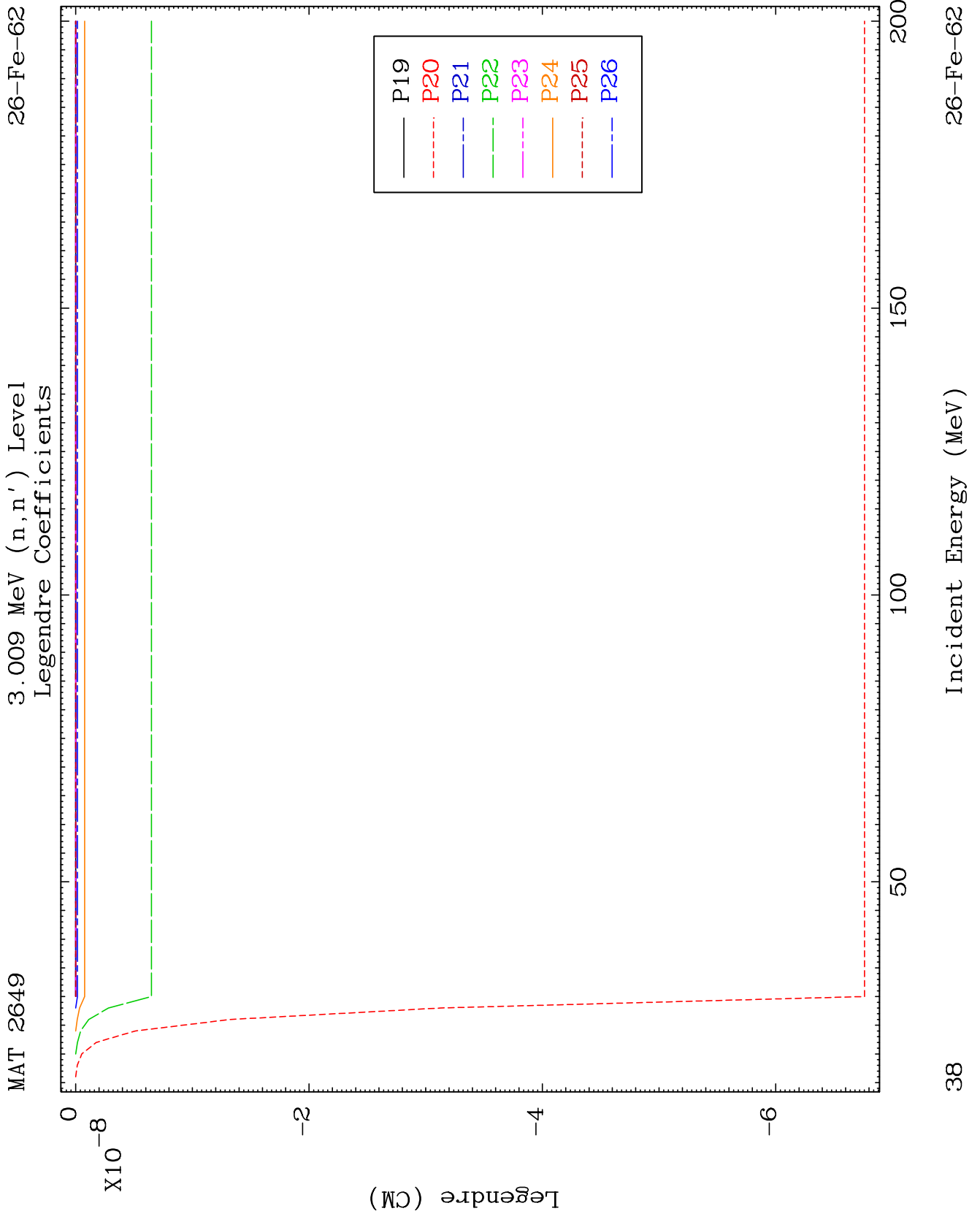
3.009 MeV (n,n') Level
Legendre Coefficients

26-Fe-62



37

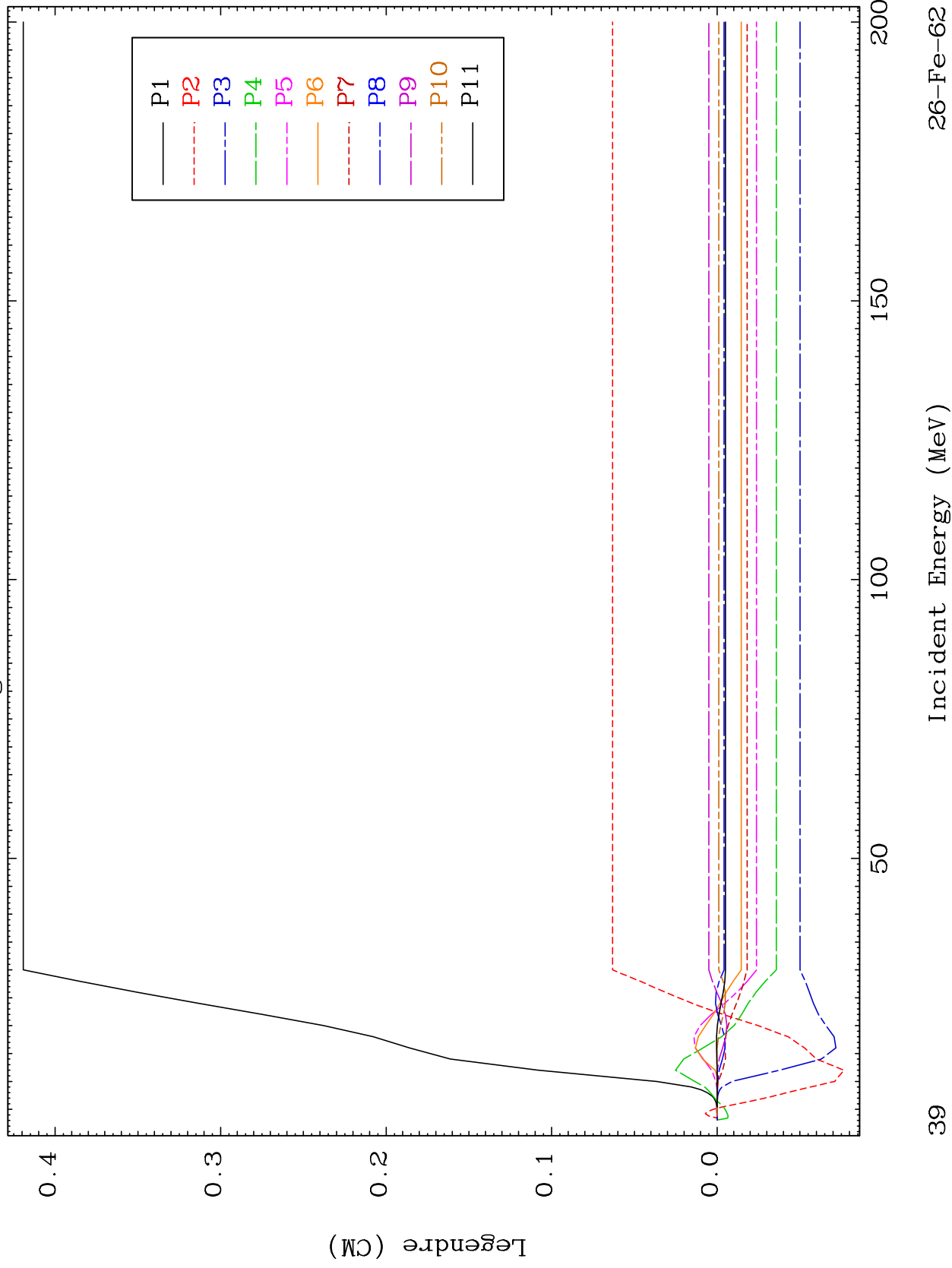
26-Fe-62



MAT 2649

3.016 MeV (n,n') Level
Legendre Coefficients

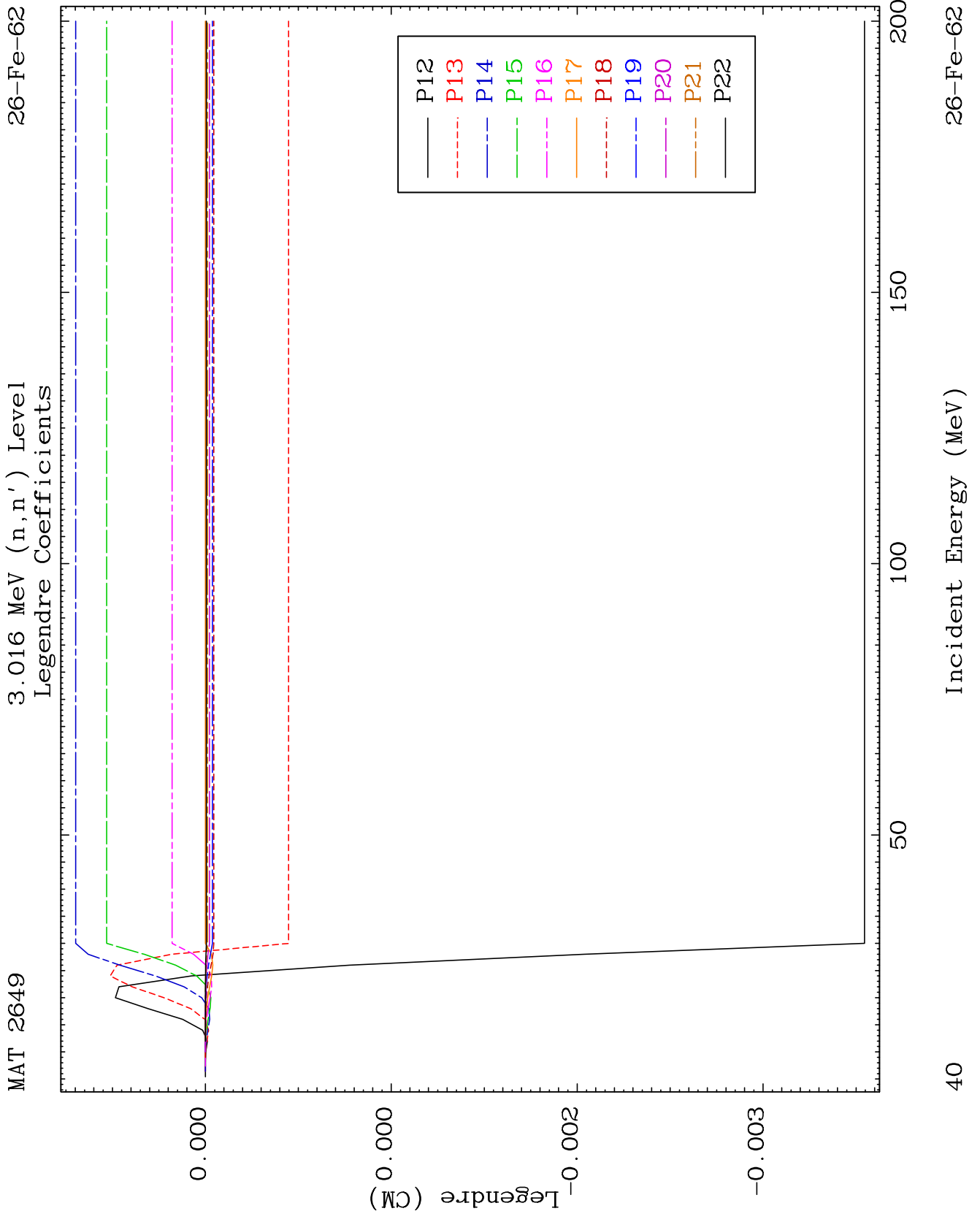
26-Fe-62



39

Incident Energy (MeV)

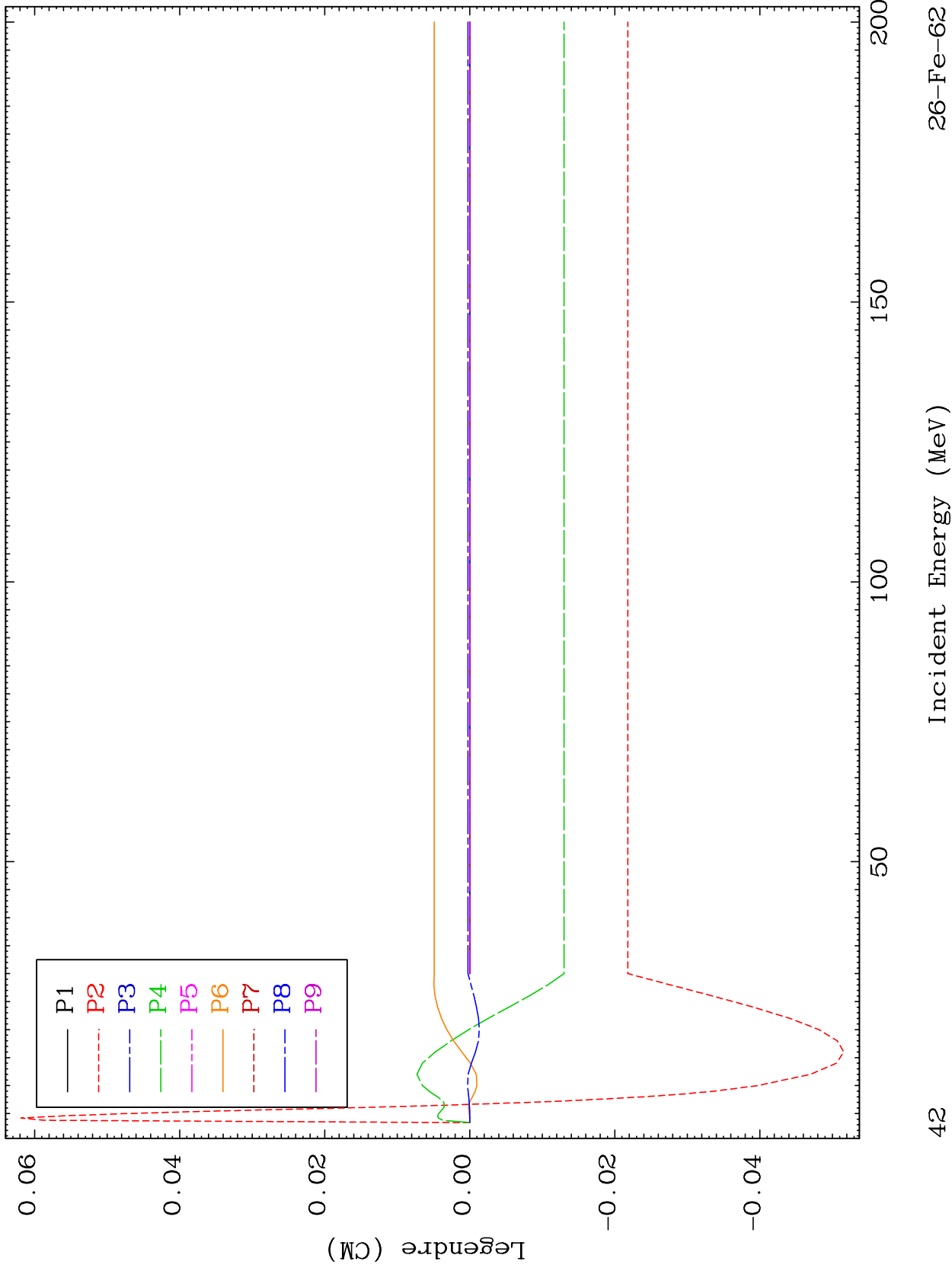
26-Fe-62



MAT 2649

3.310 MeV (n,n') Level
Legendre Coefficients

26-Fe-62



42

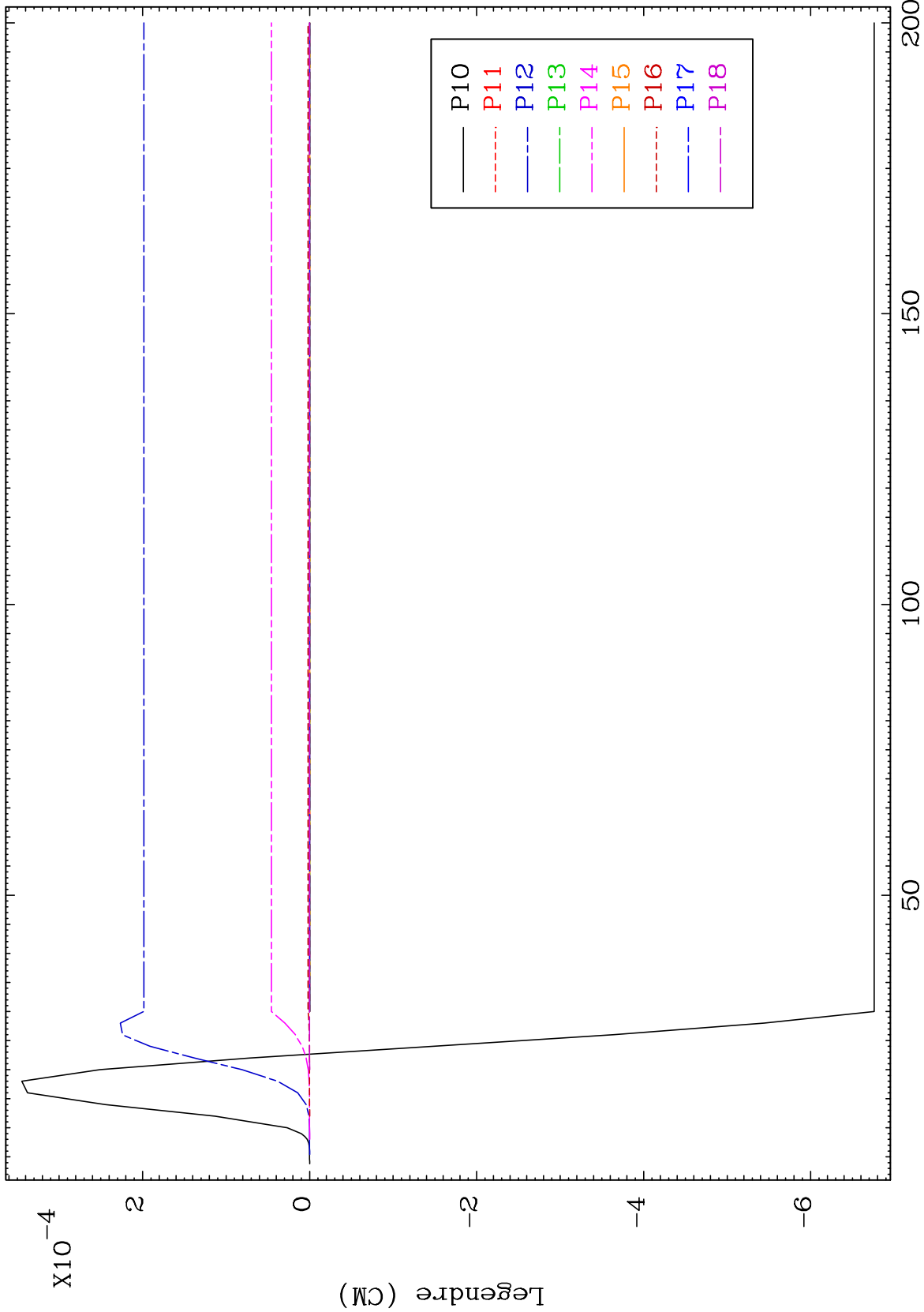
Incident Energy (MeV)

26-Fe-62

MAT 2649

3.310 MeV (n,n') Level
Legendre Coefficients

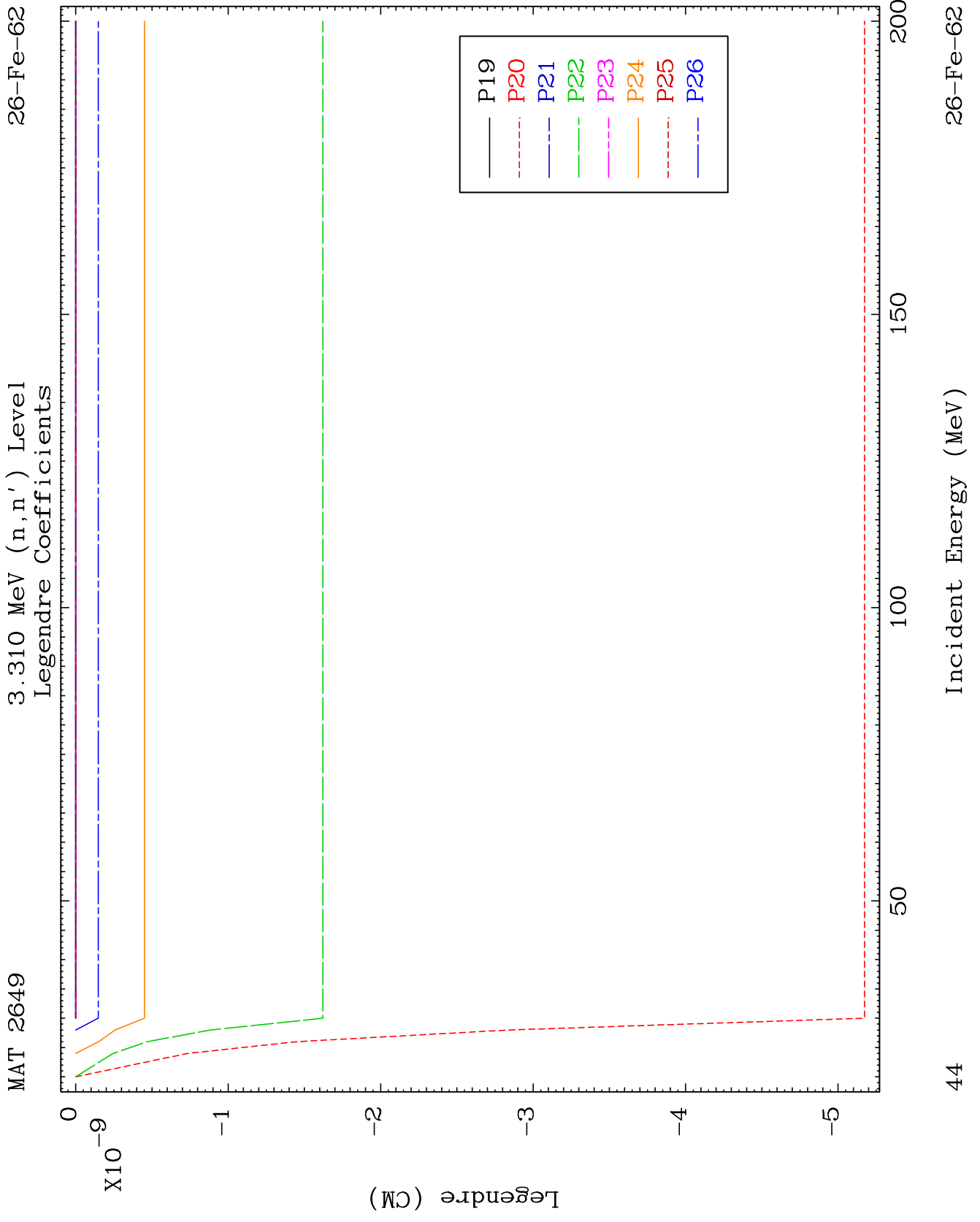
26-Fe-62

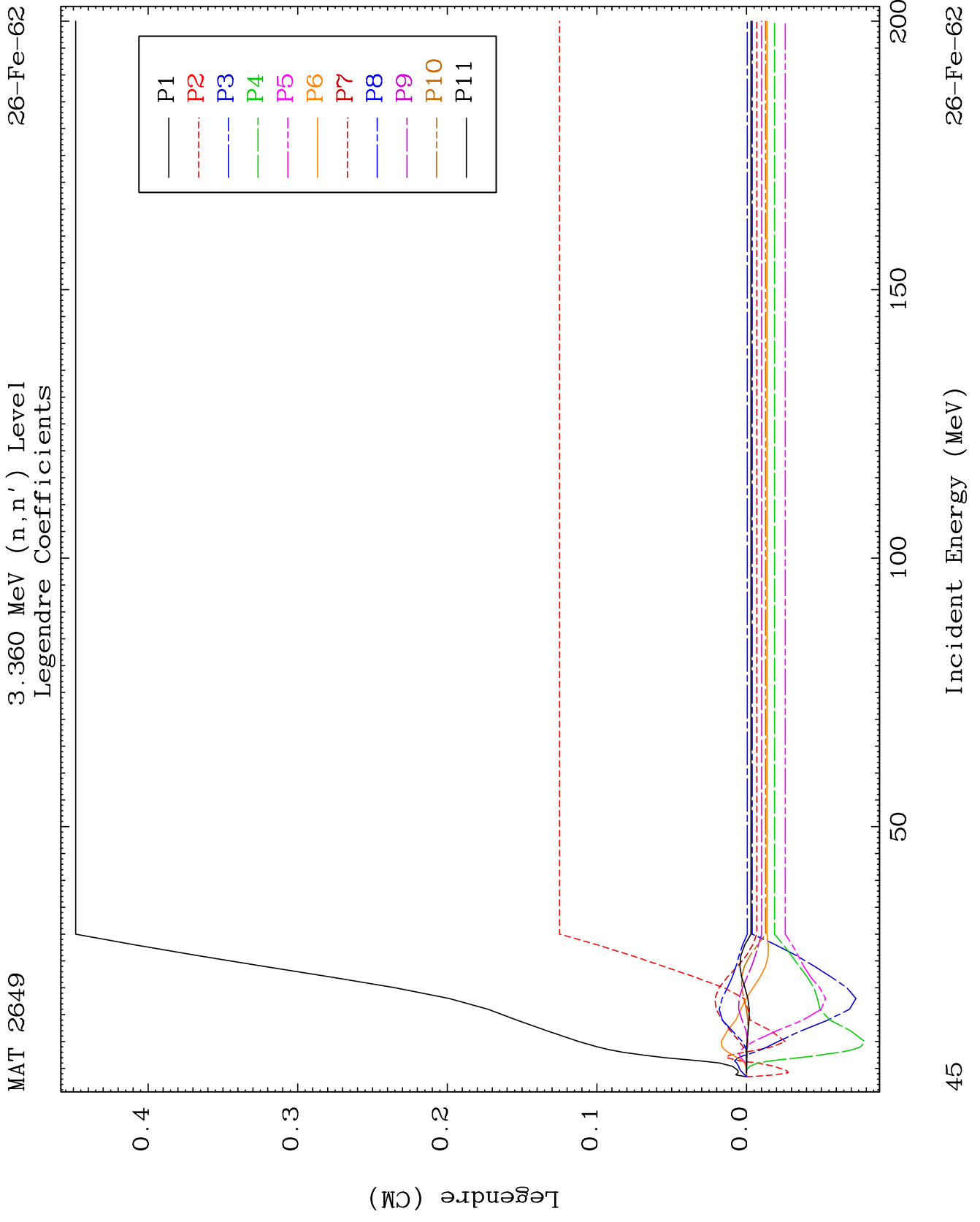


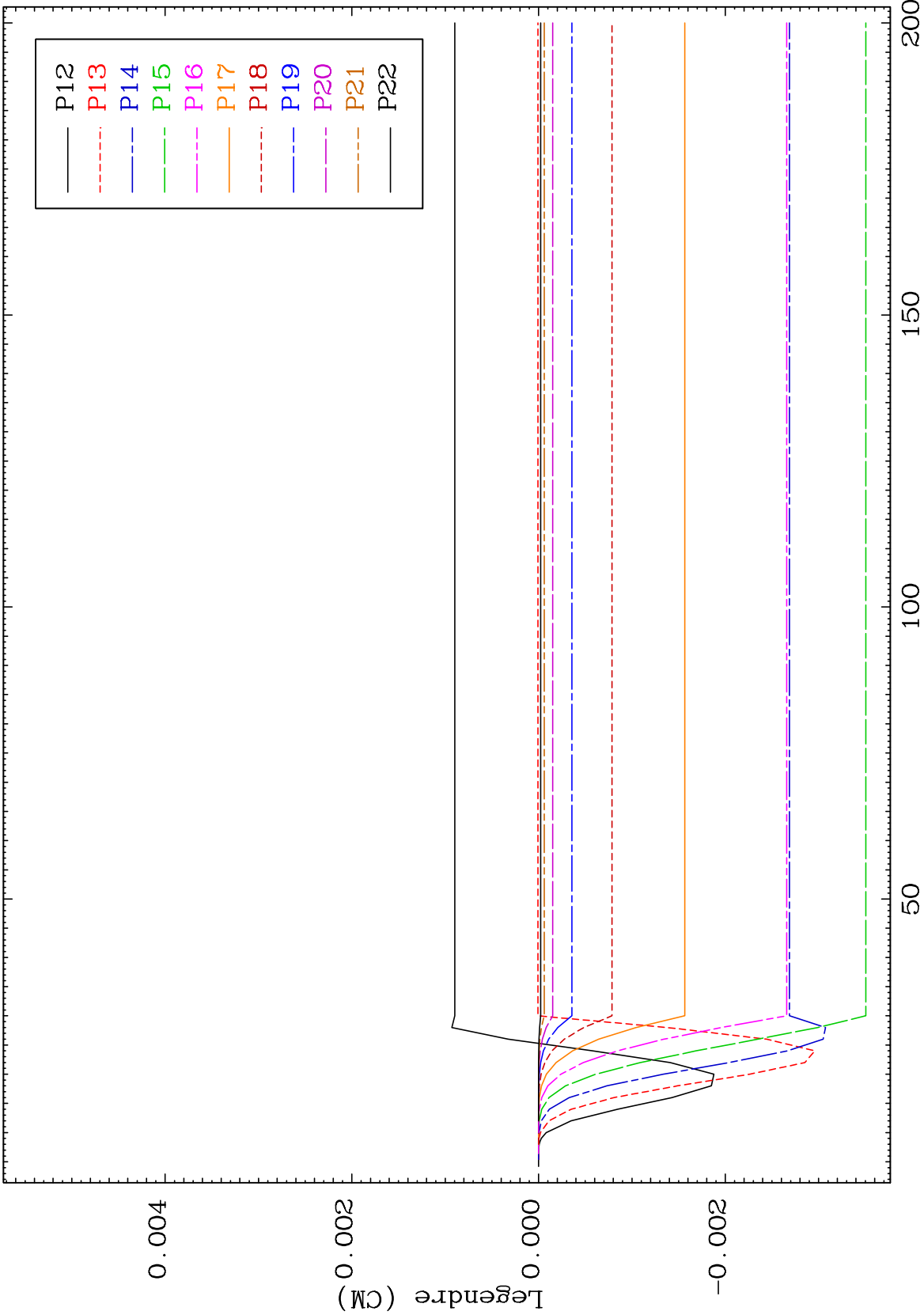
43

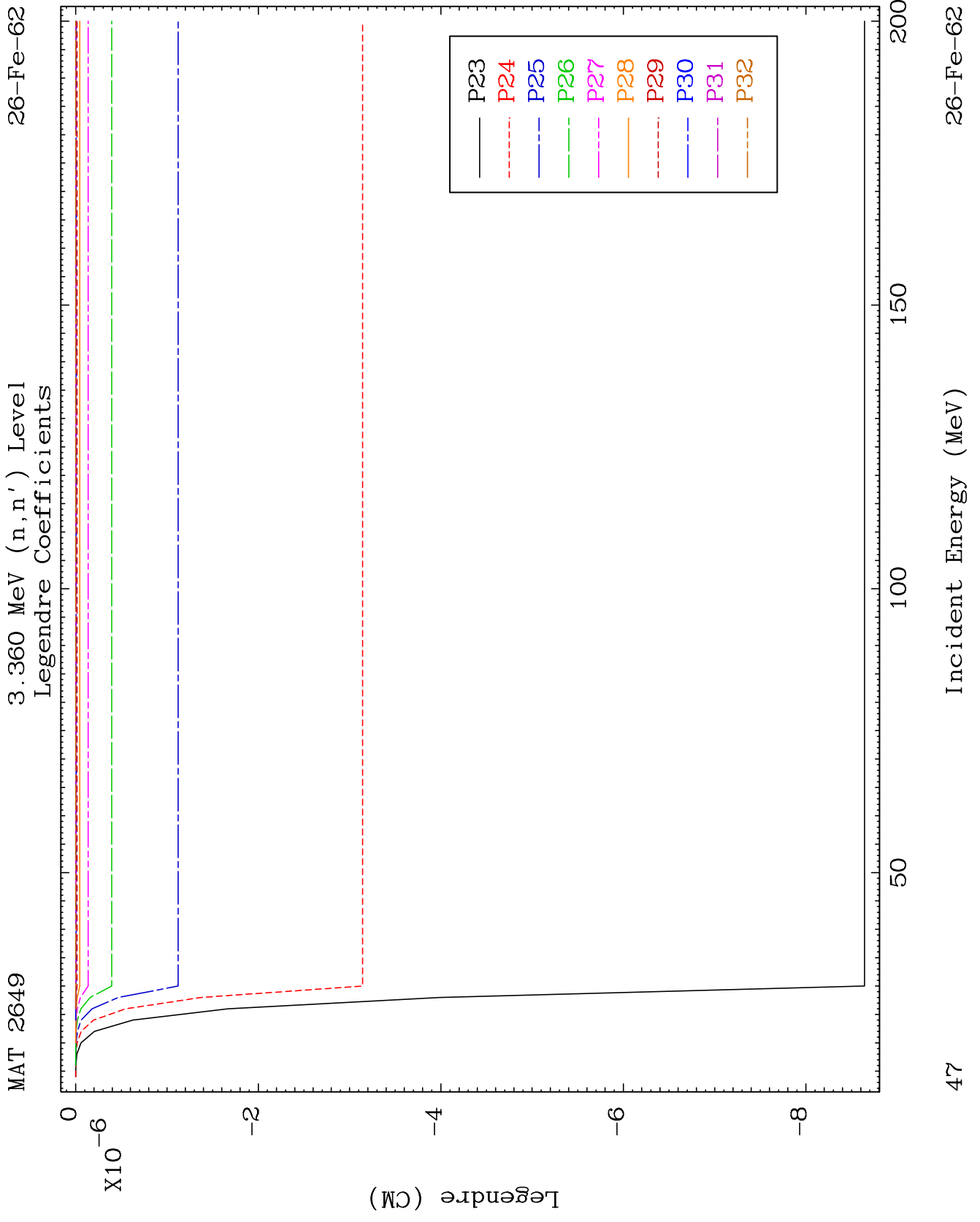
Incident Energy (MeV)

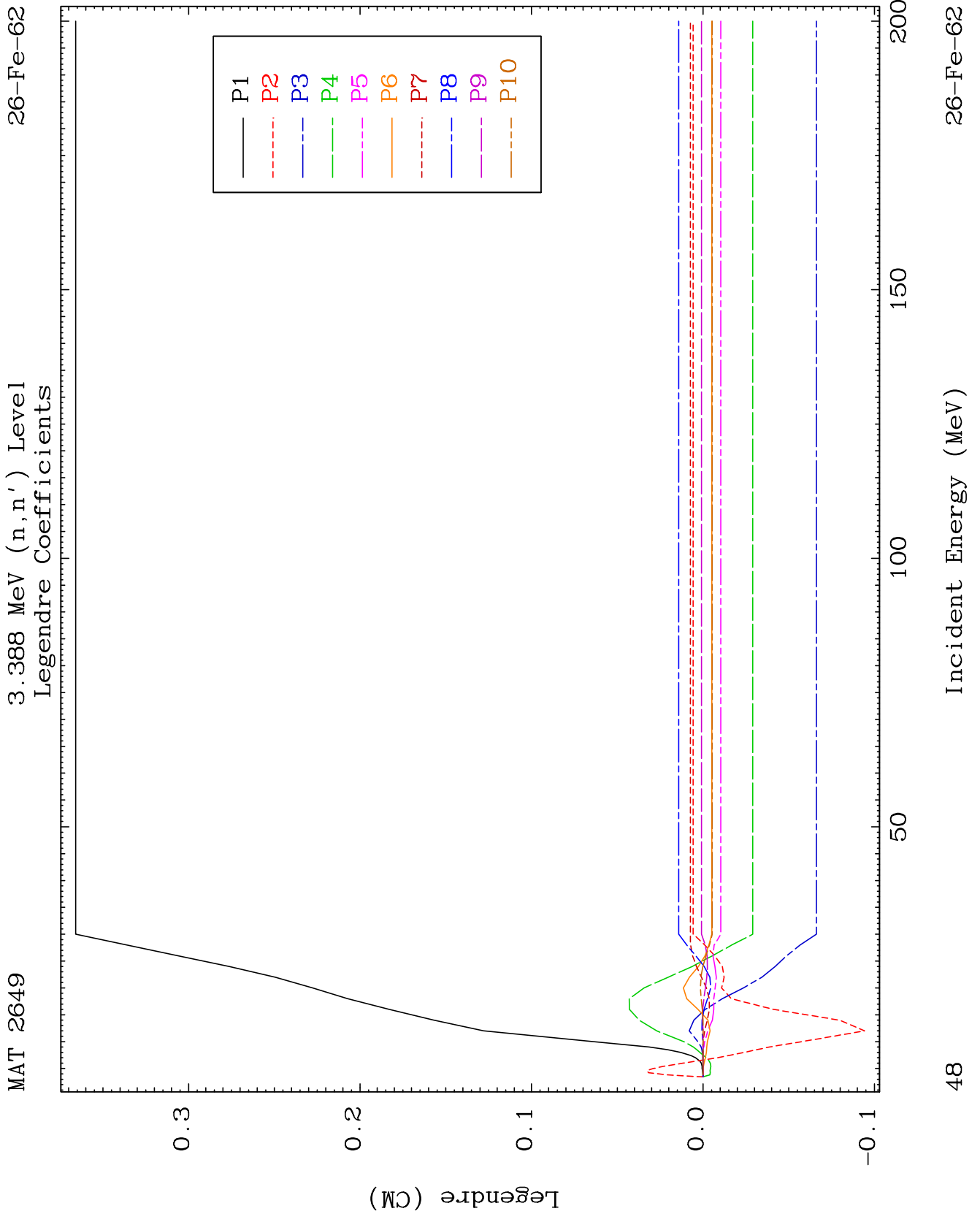
26-Fe-62







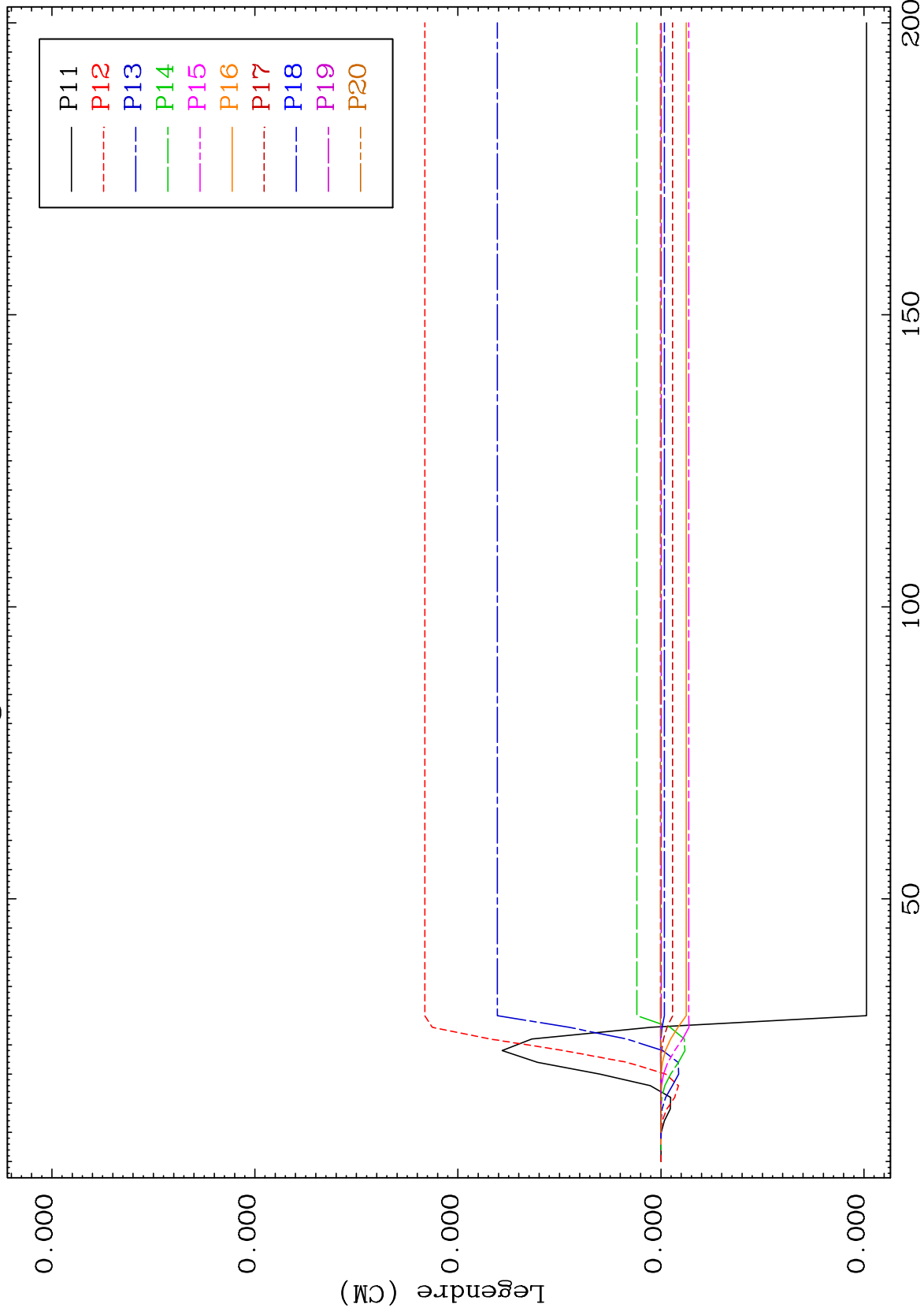




MAT 2649

3.388 MeV (n,n') Level
Legendre Coefficients

26-Fe-62



49

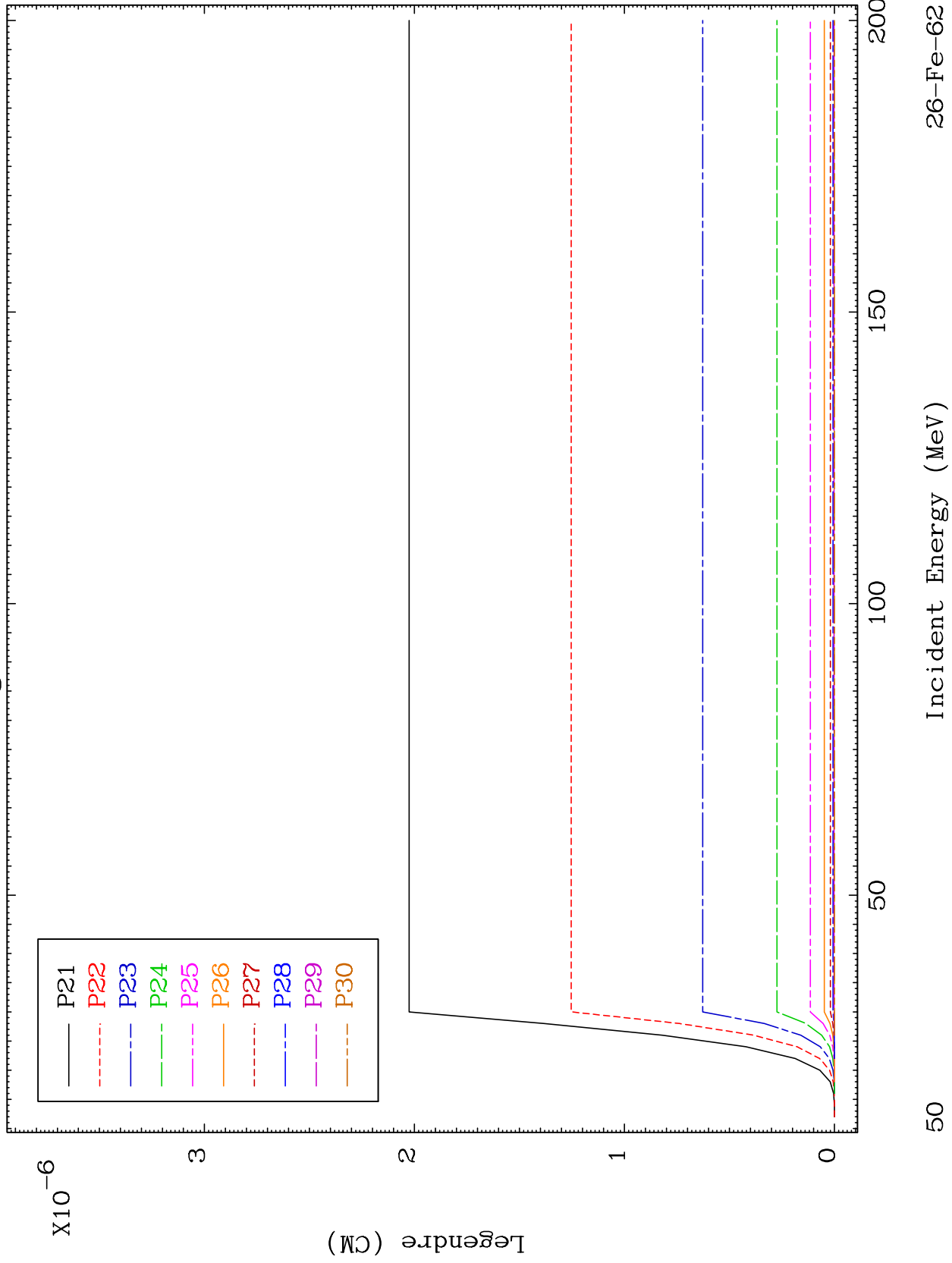
Incident Energy (MeV)

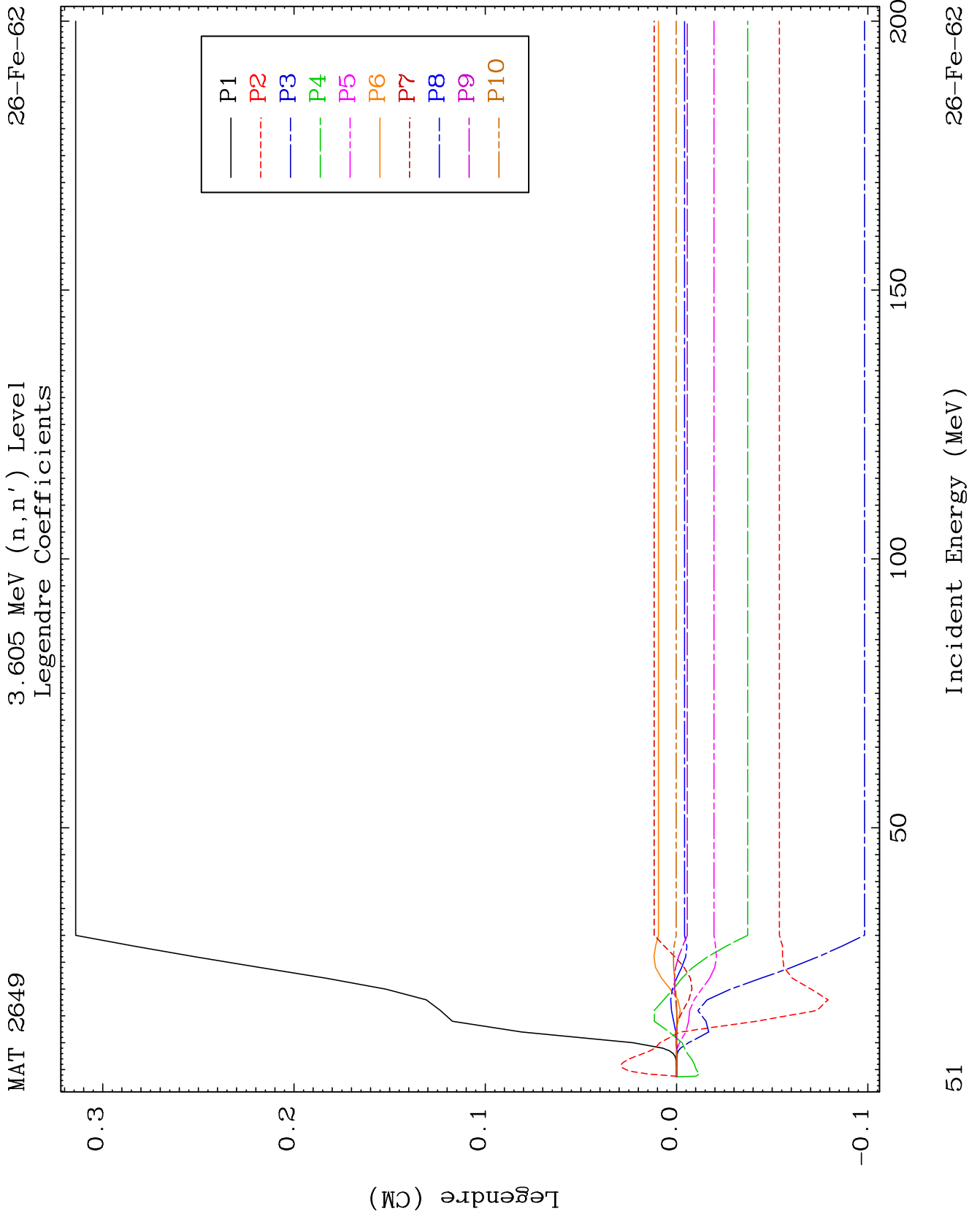
26-Fe-62

MAT 2649

3.388 MeV (n,n') Level
Legendre Coefficients

26-Fe-62

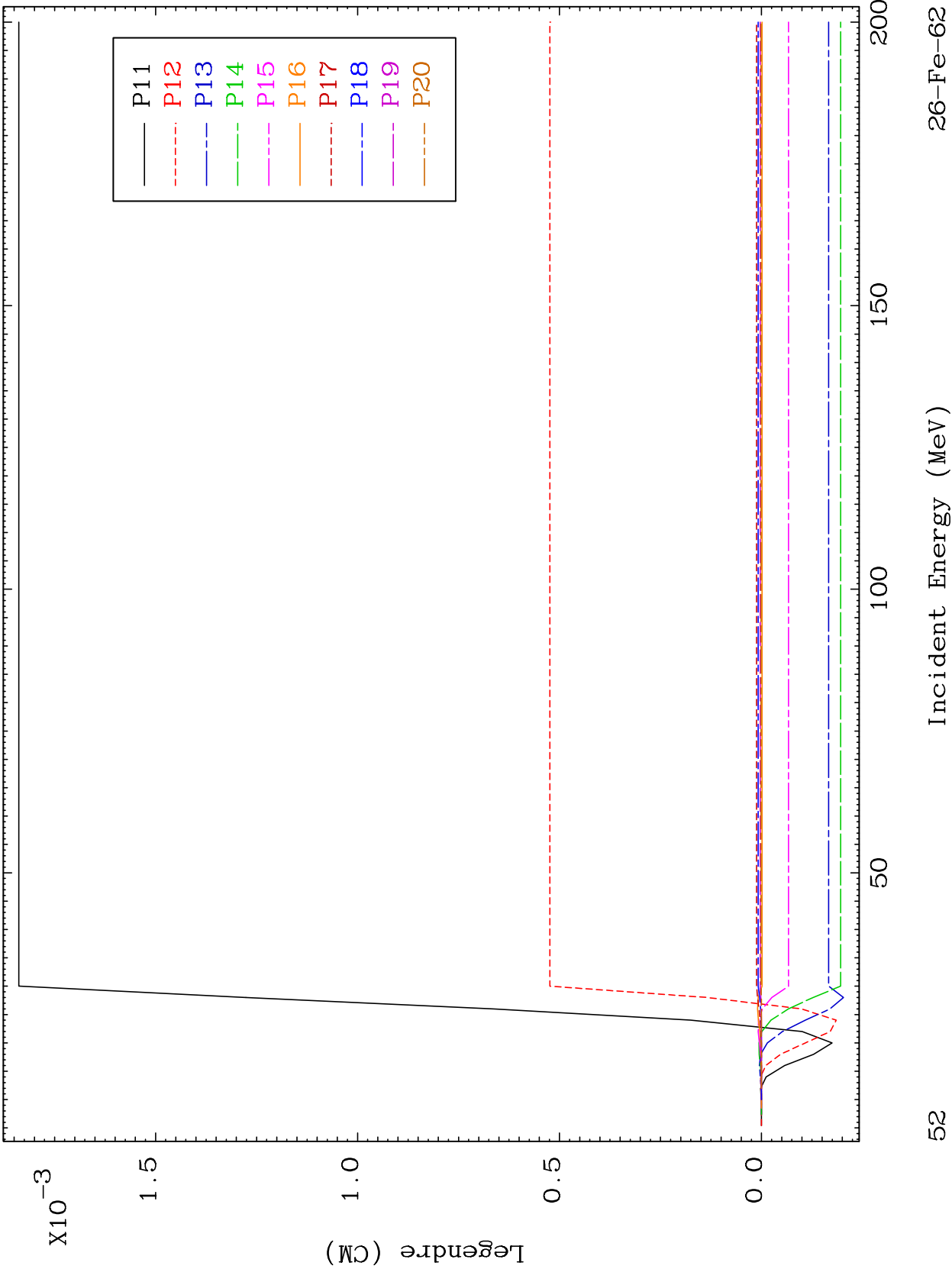




MAT 2649

3.605 MeV (n,n') Level
Legendre Coefficients

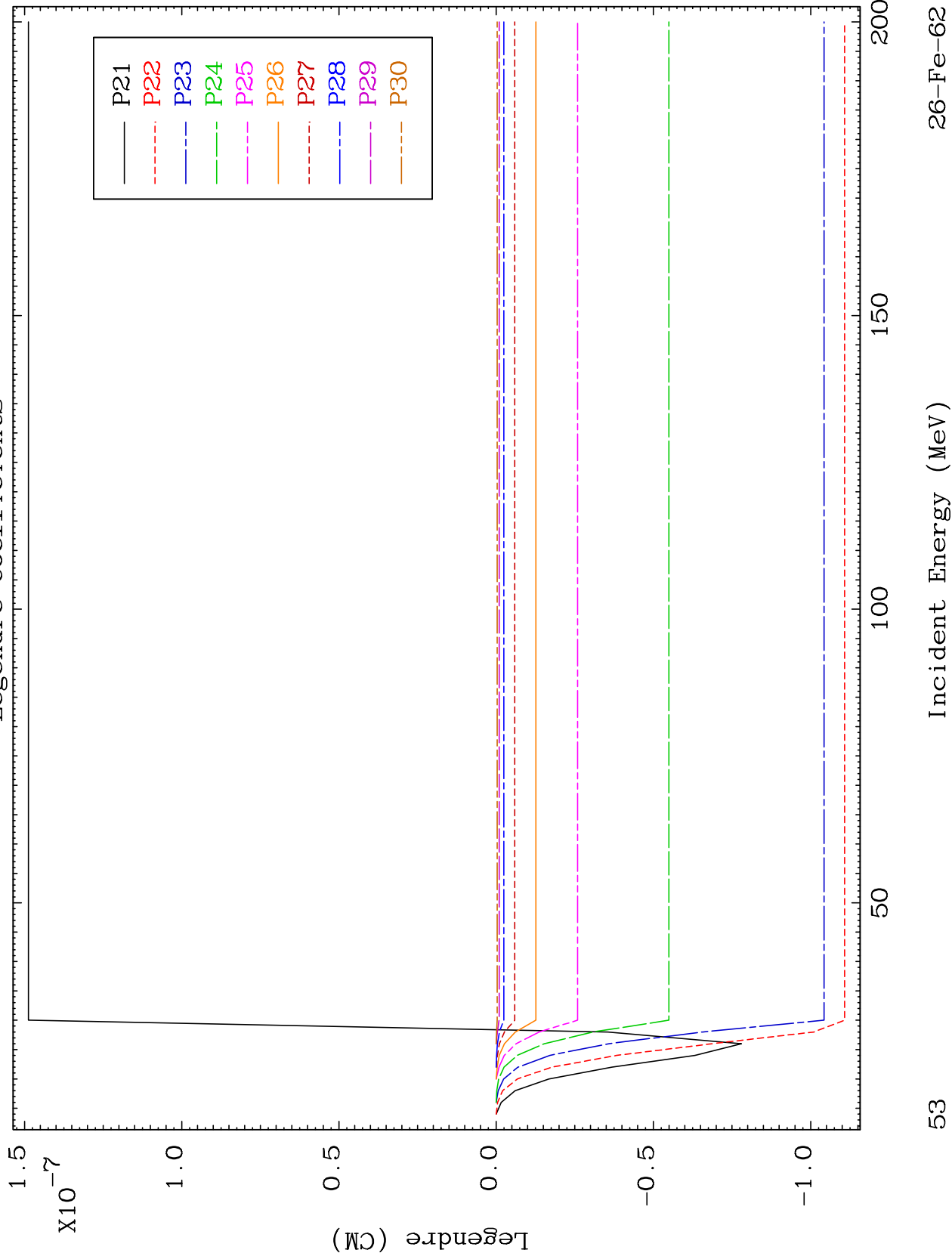
26-Fe-62

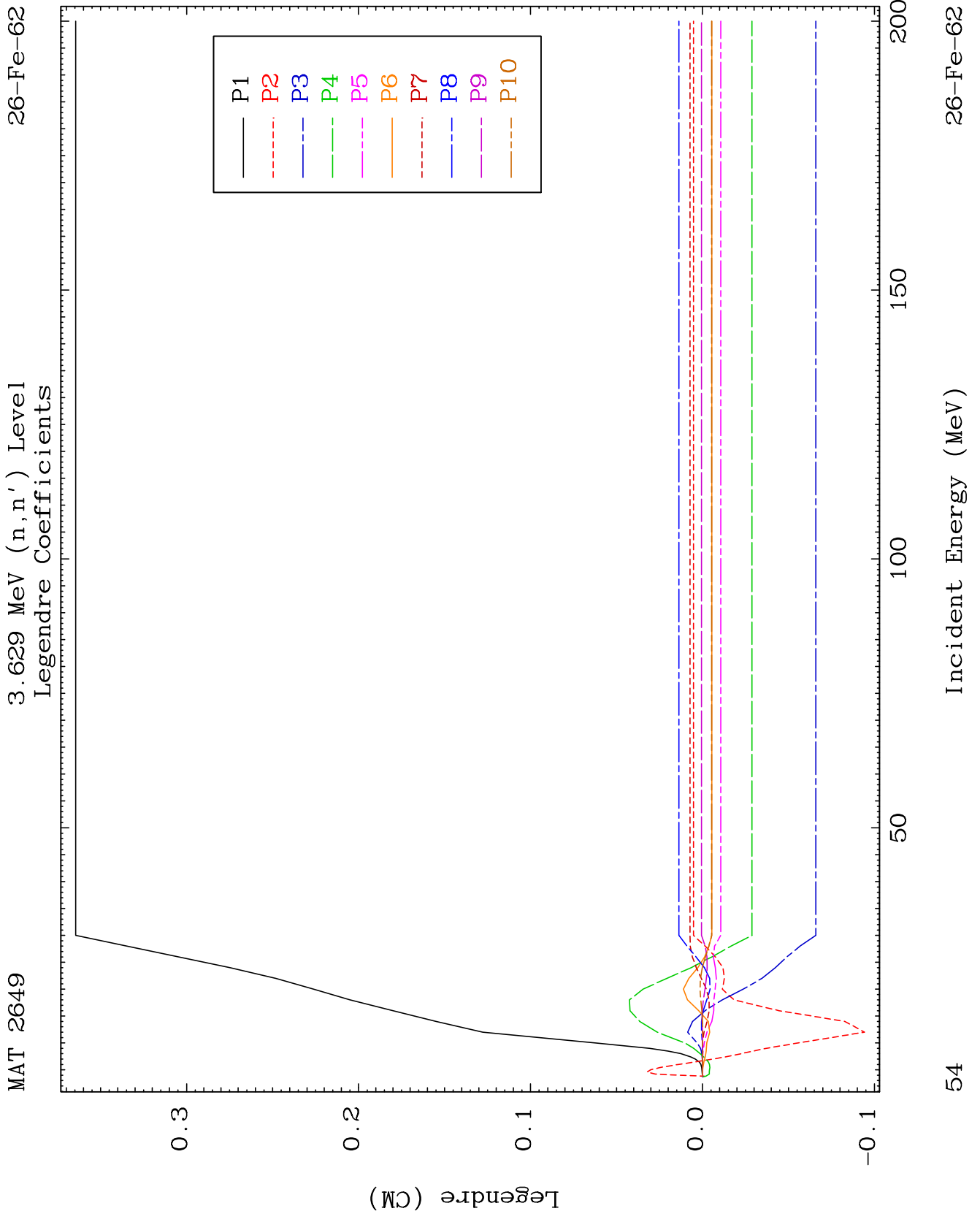


52

Incident Energy (MeV)

26-Fe-62

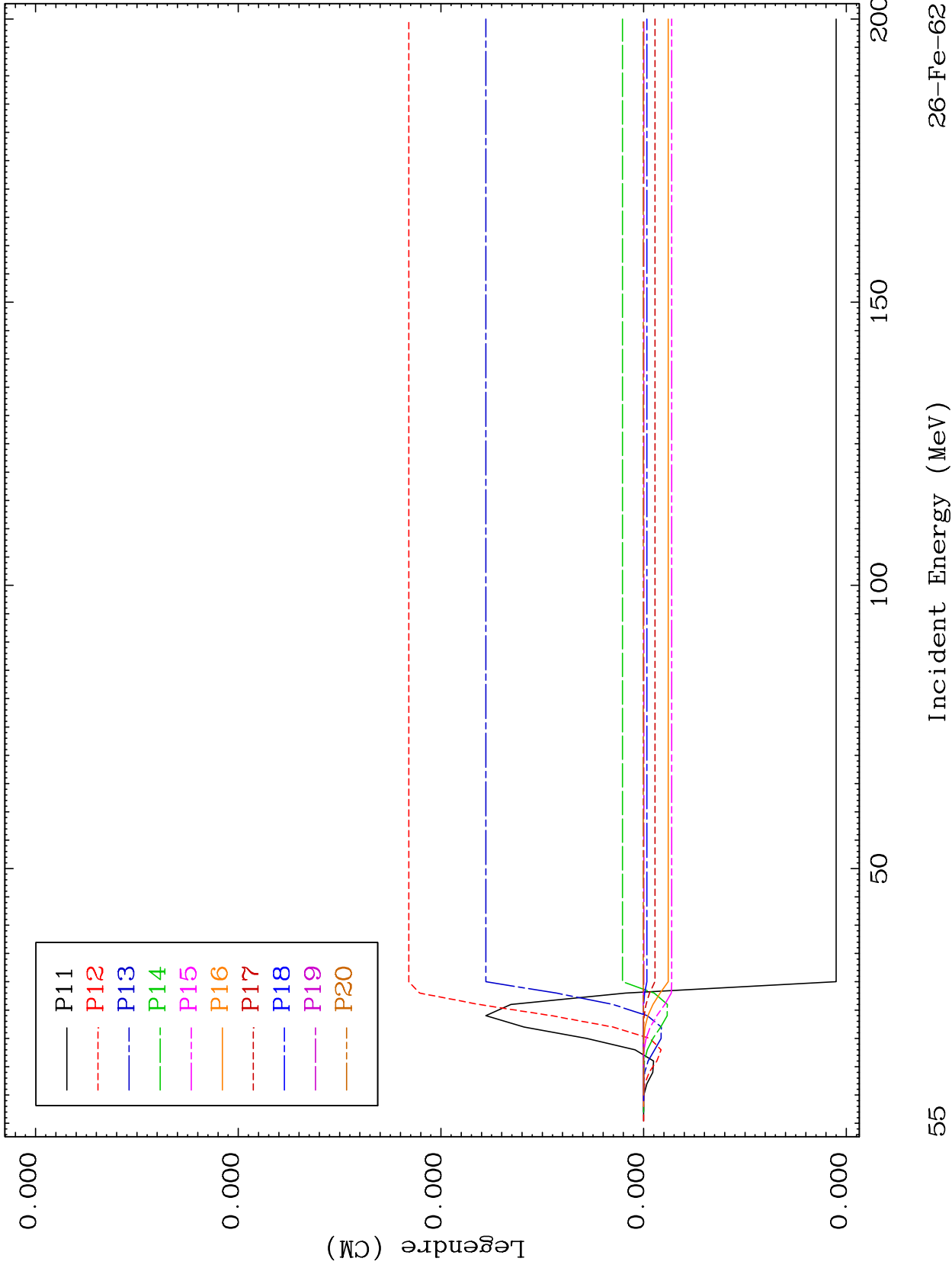




MAT 2649

3.629 MeV (n,n') Level
Legendre Coefficients

26-Fe-62



55

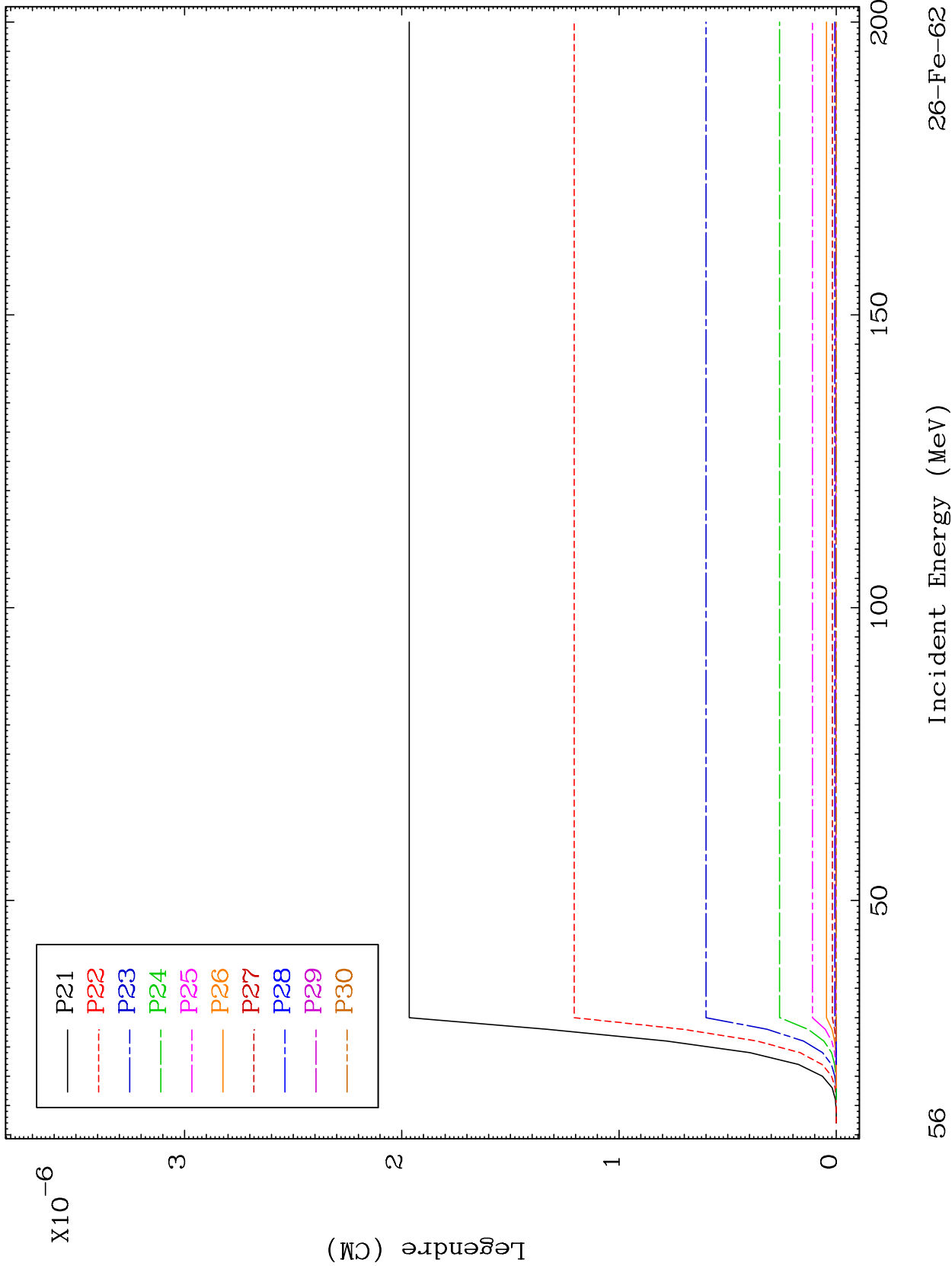
Incident Energy (MeV)

26-Fe-62

MAT 2649

3.629 MeV (n,n') Level
Legendre Coefficients

26-Fe-62



56

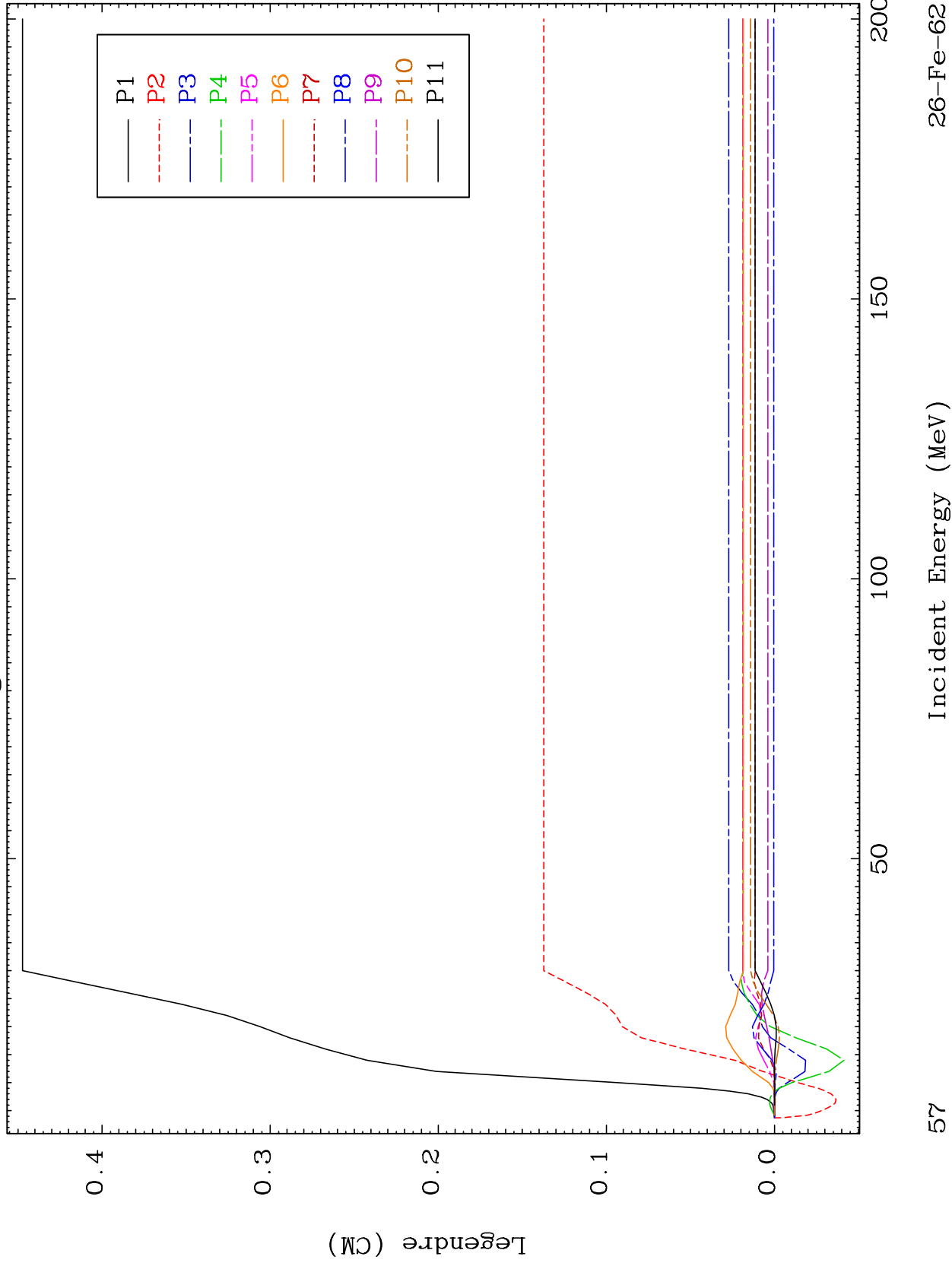
Incident Energy (MeV)

26-Fe-62

MAT 2649

3.633 MeV (n,n') Level
Legendre Coefficients

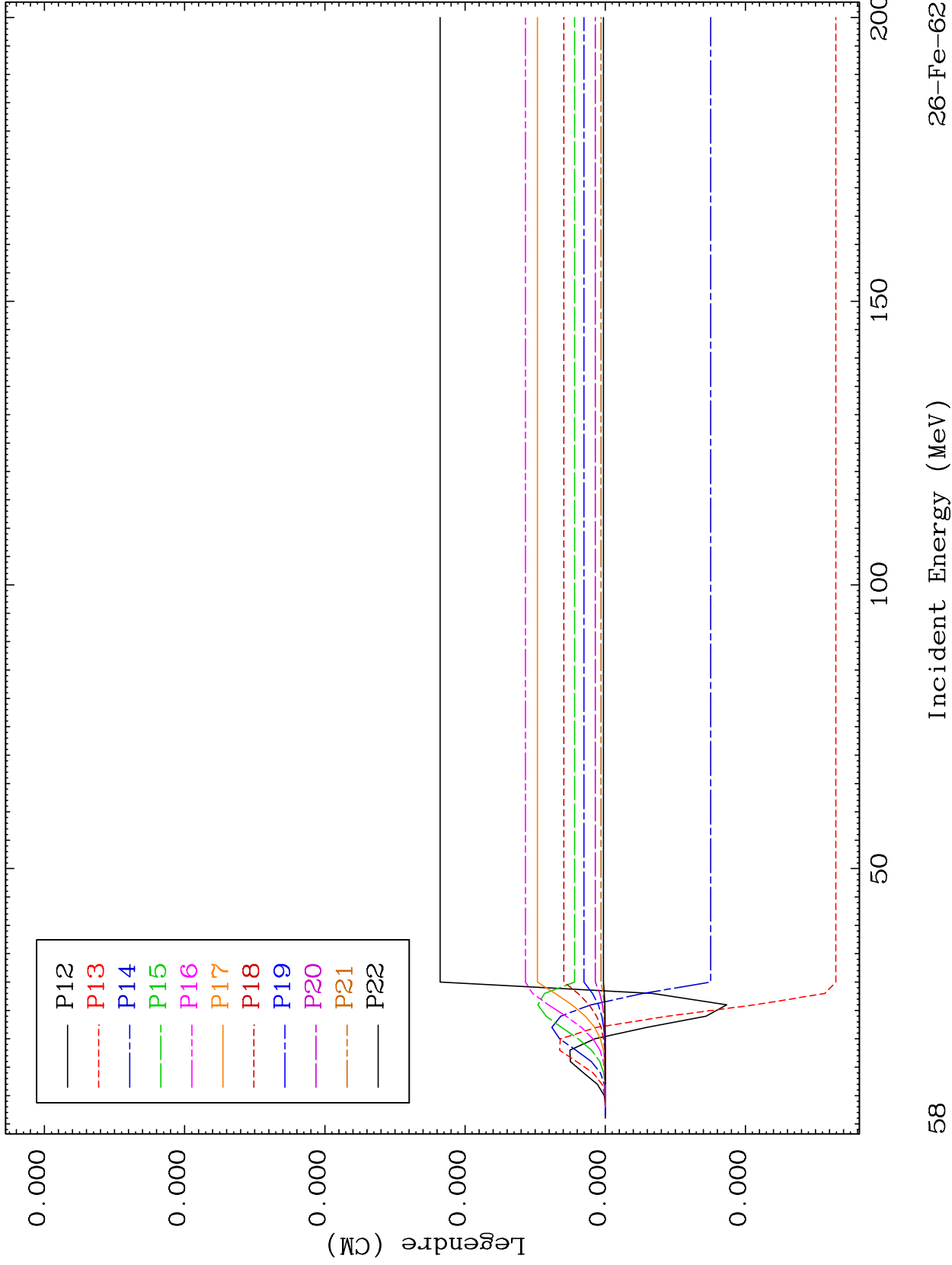
26-Fe-62

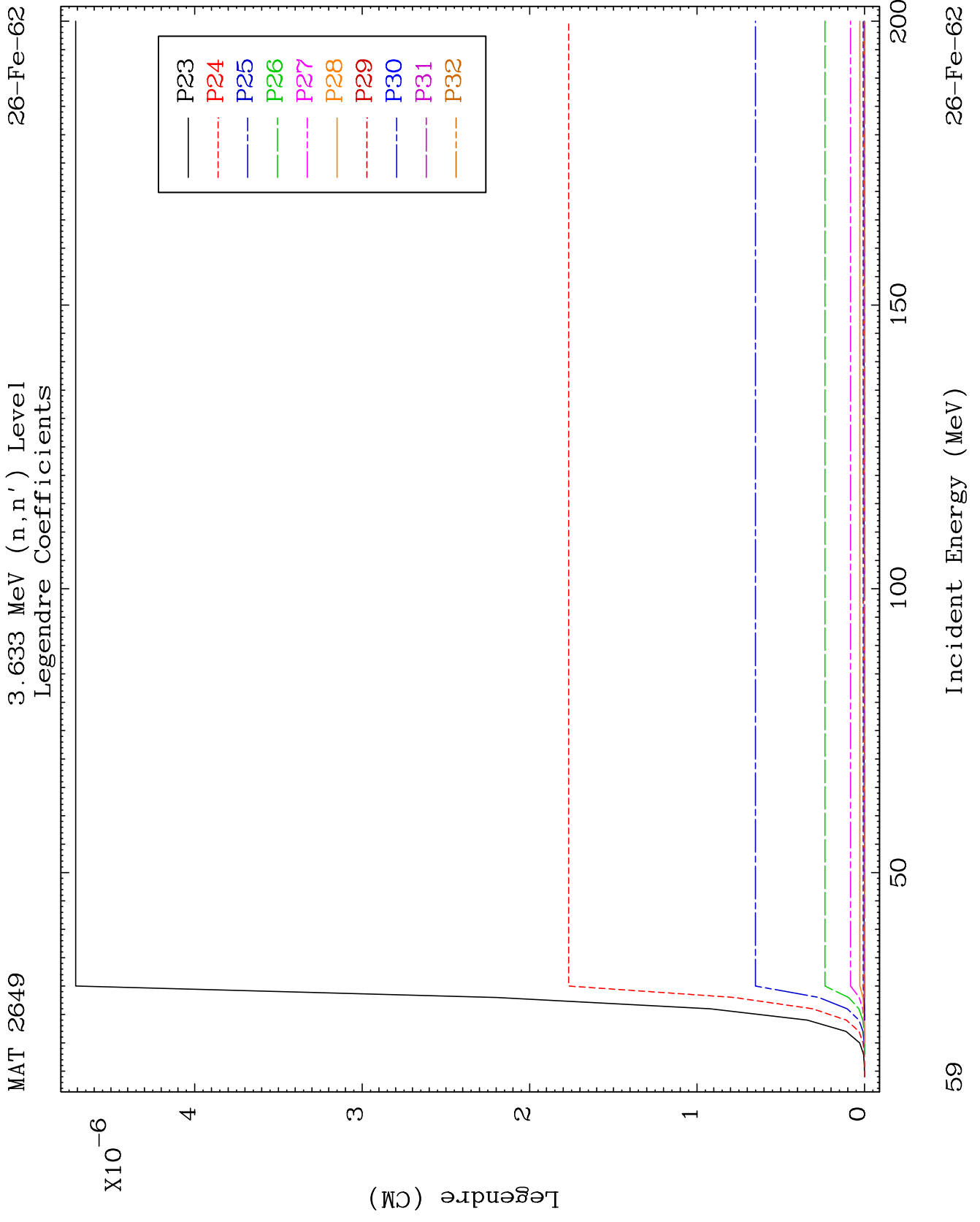


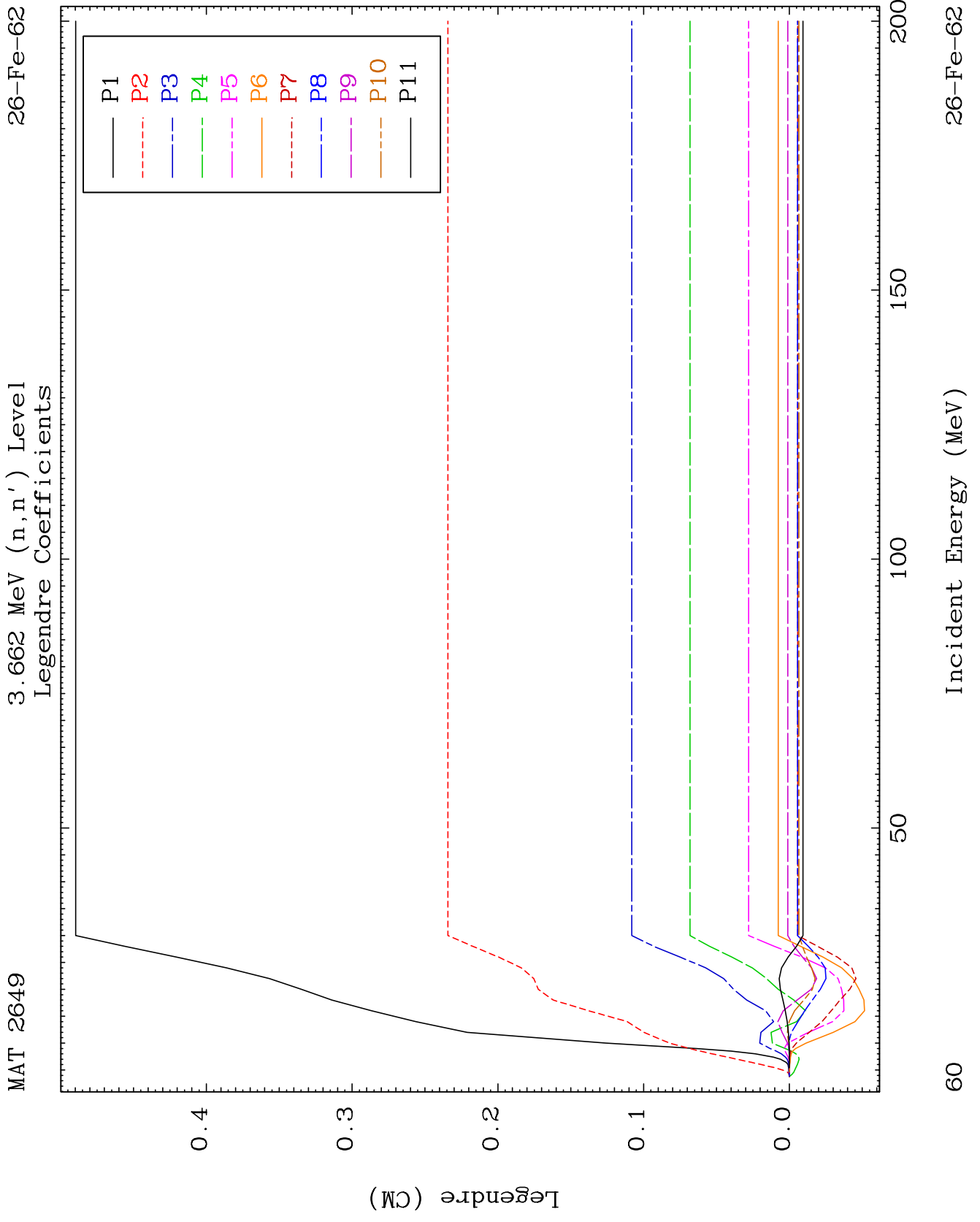
57

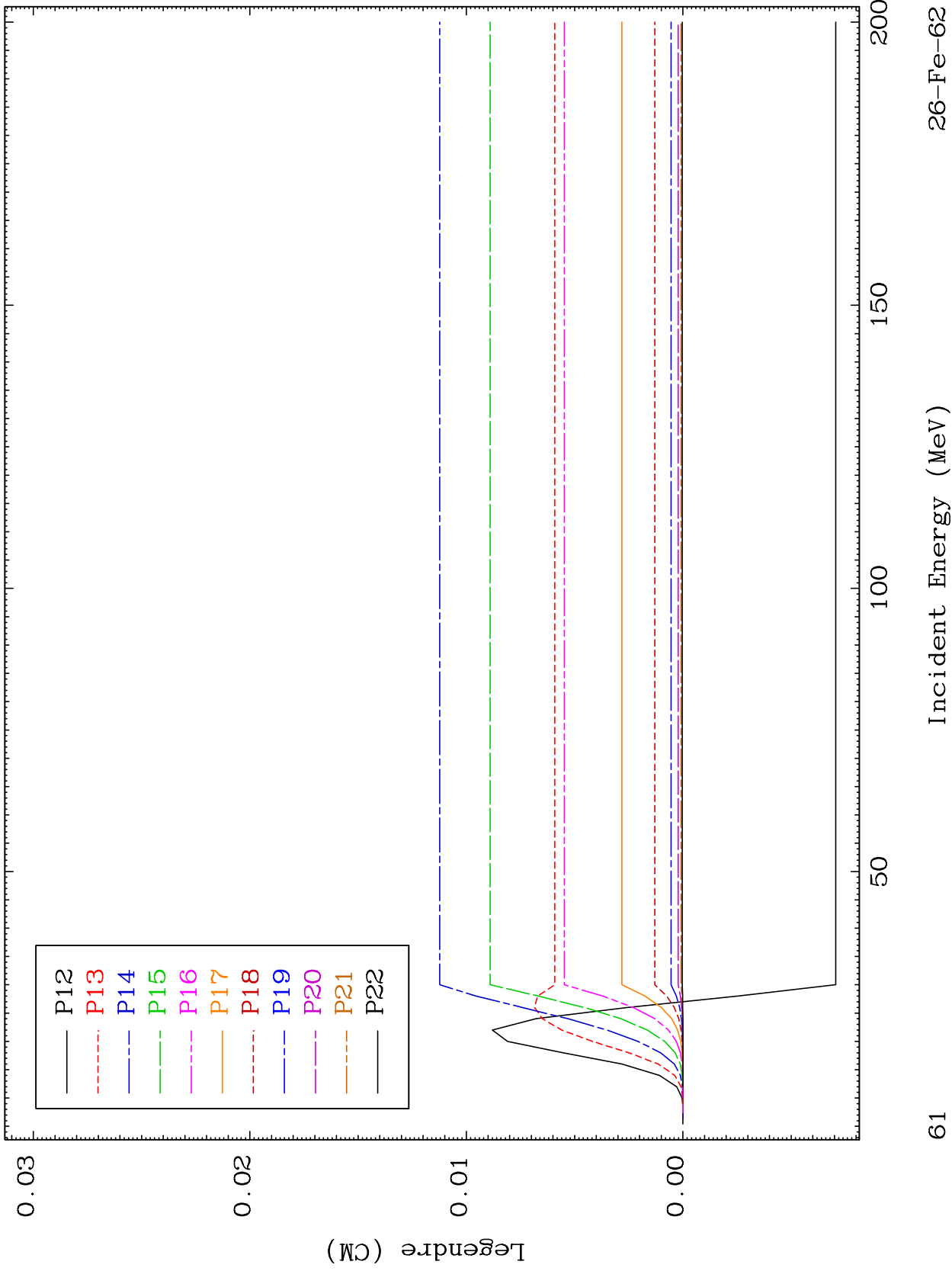
Incident Energy (MeV)

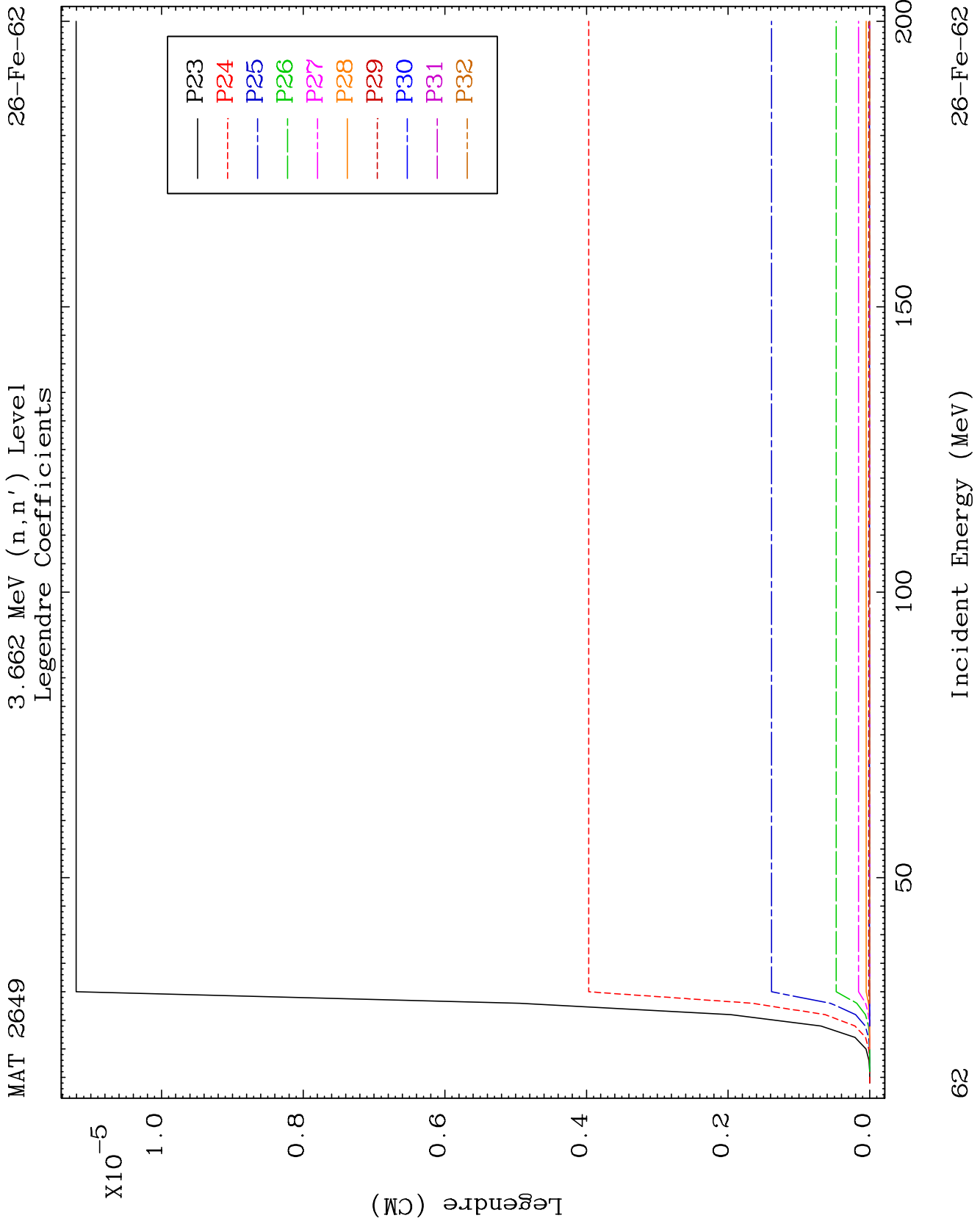
26-Fe-62

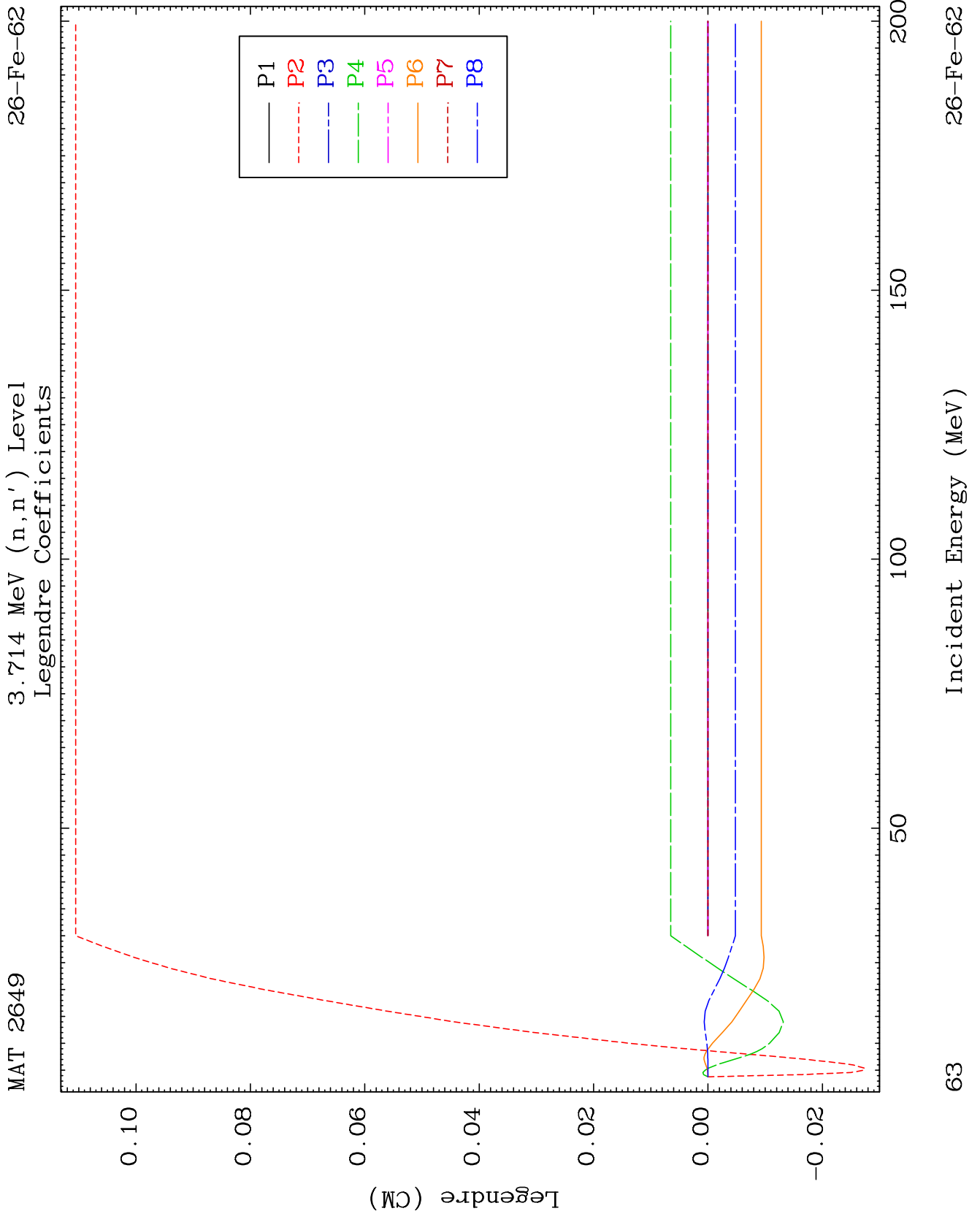








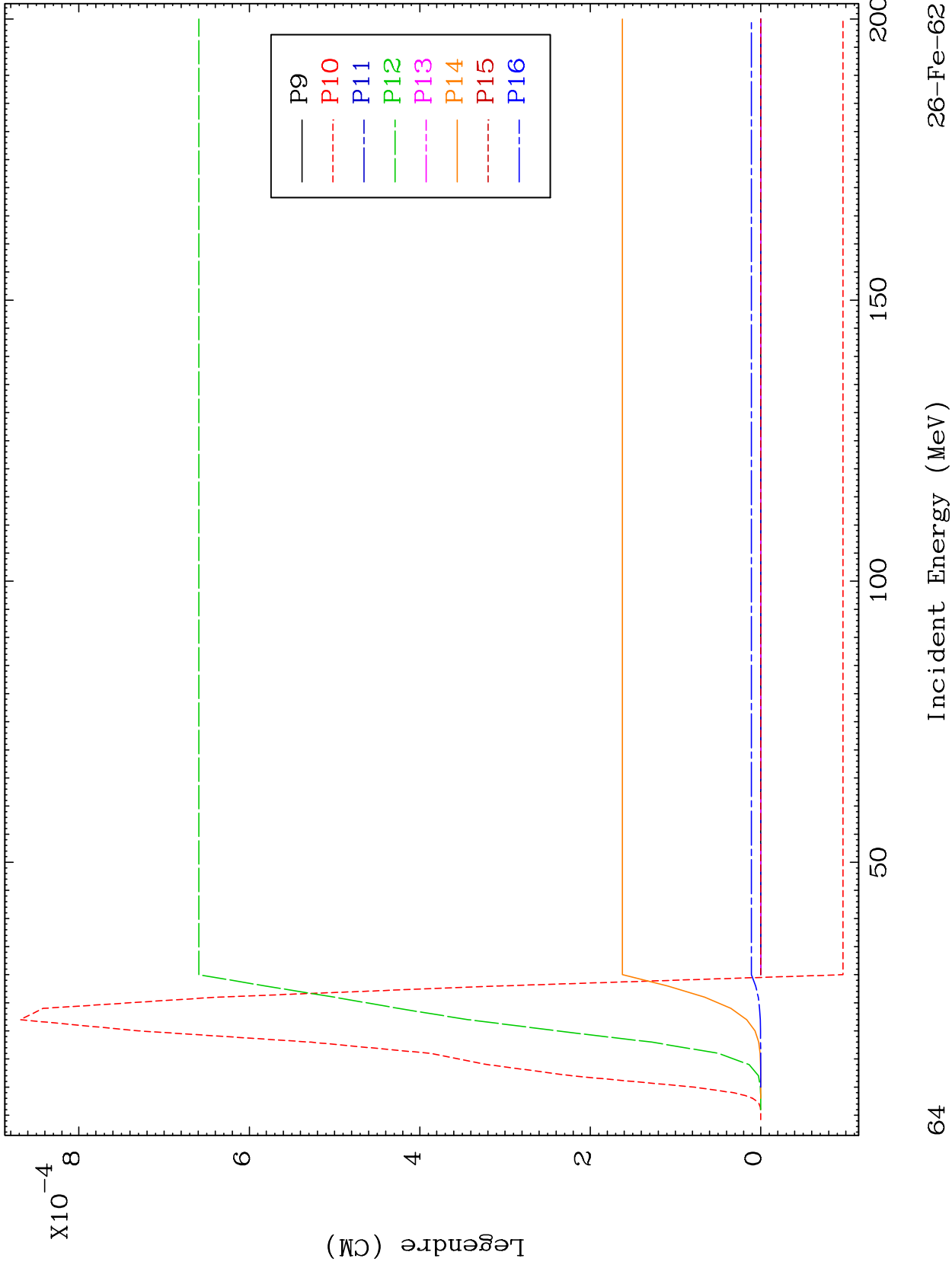




MAT 2649

3.714 MeV (n,n') Level
Legendre Coefficients

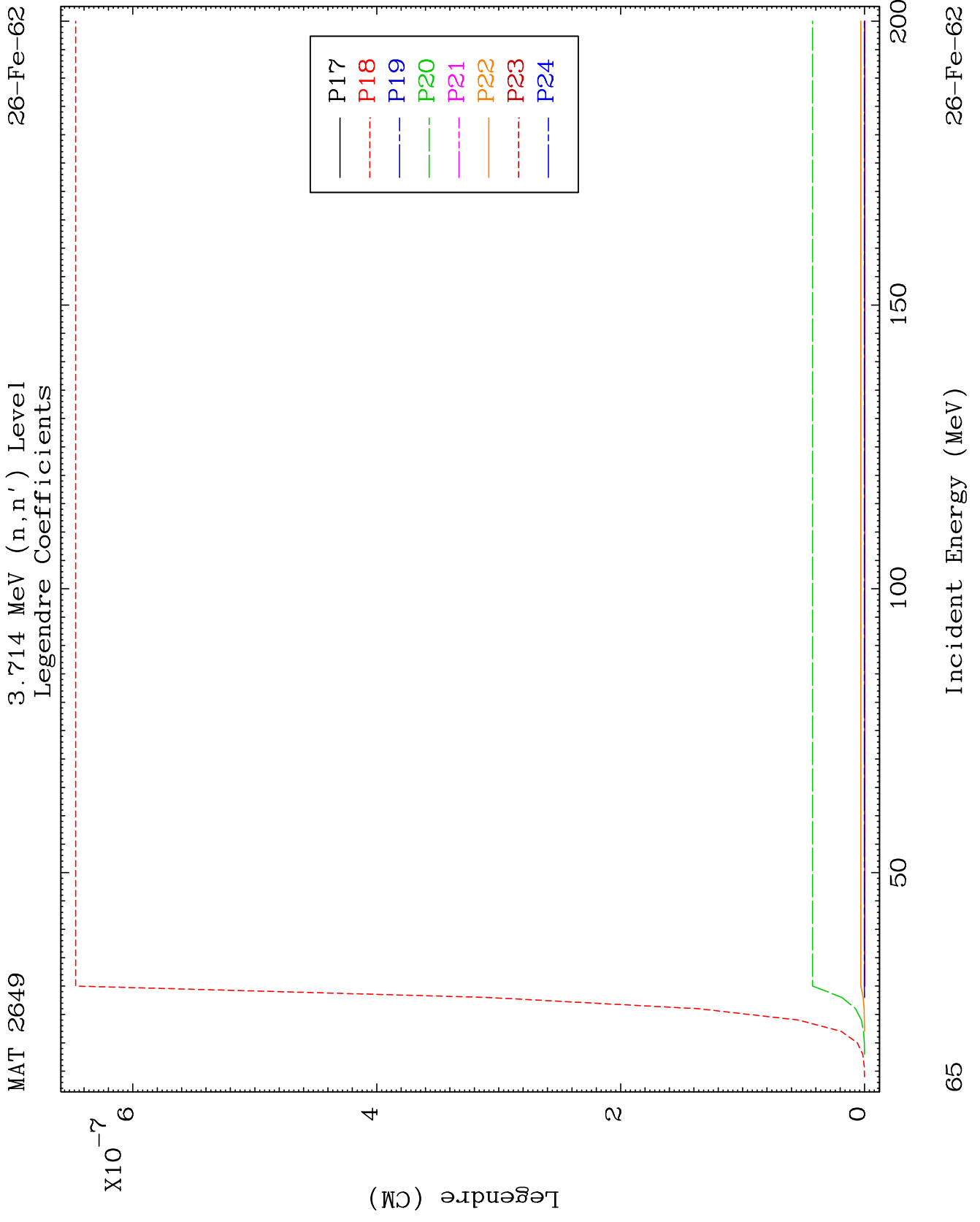
26-Fe-62



64

Incident Energy (MeV)

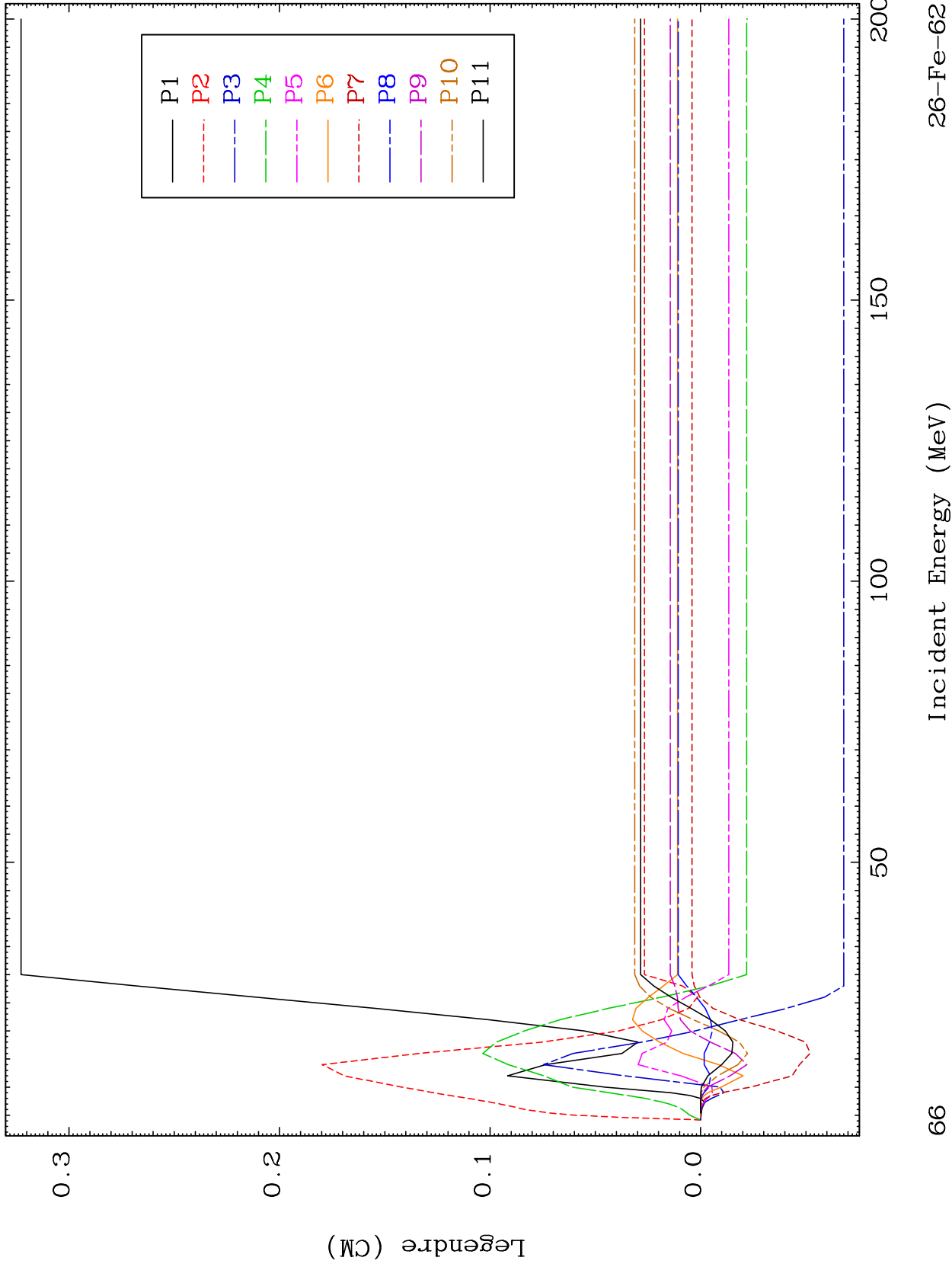
26-Fe-62



MAT 2649

4.051 MeV (n,n') Level
Legendre Coefficients

26-Fe-62



66

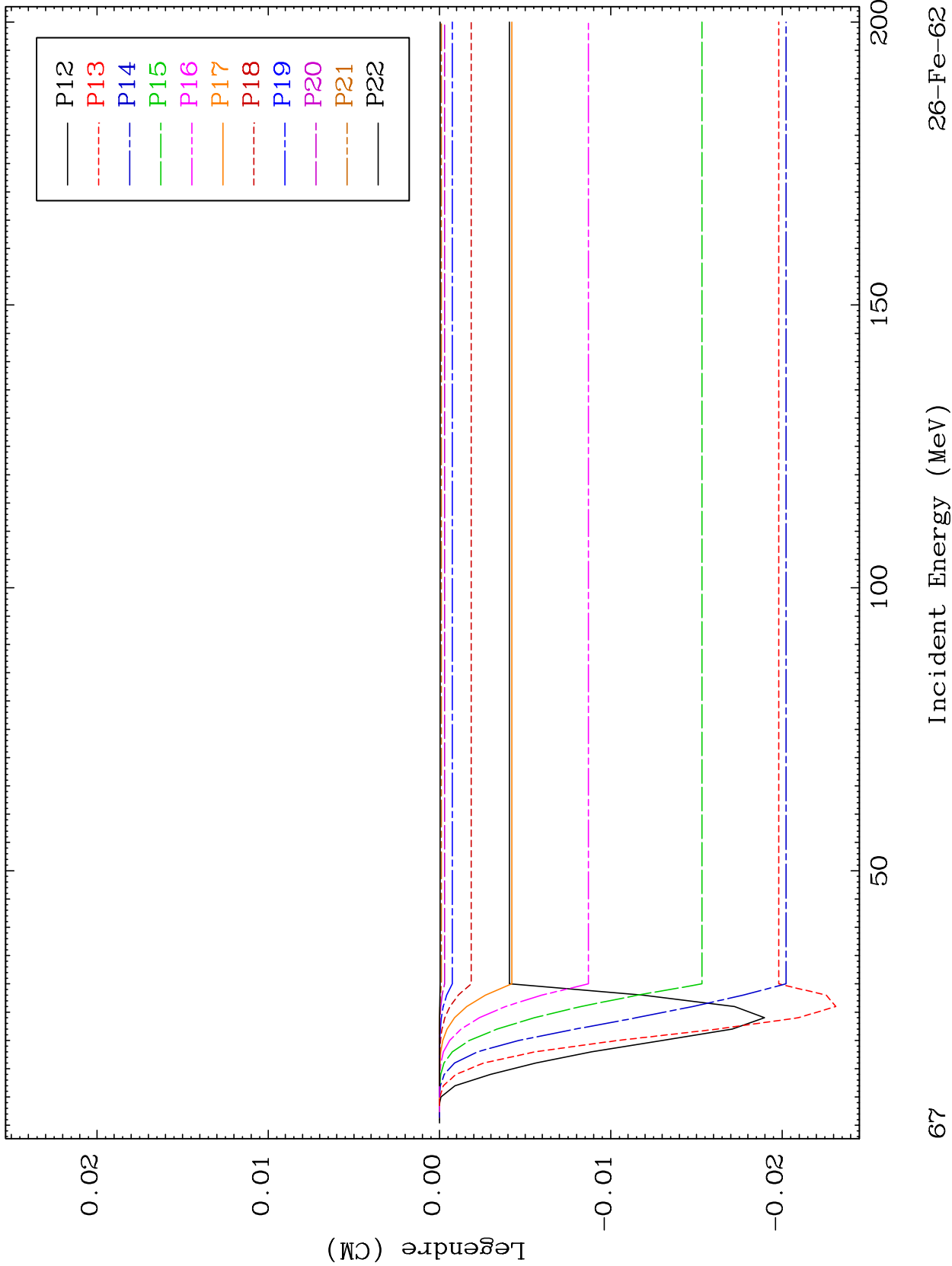
Incident Energy (MeV)

26-Fe-62

MAT 2649

4.051 MeV (n,n') Level
Legendre Coefficients

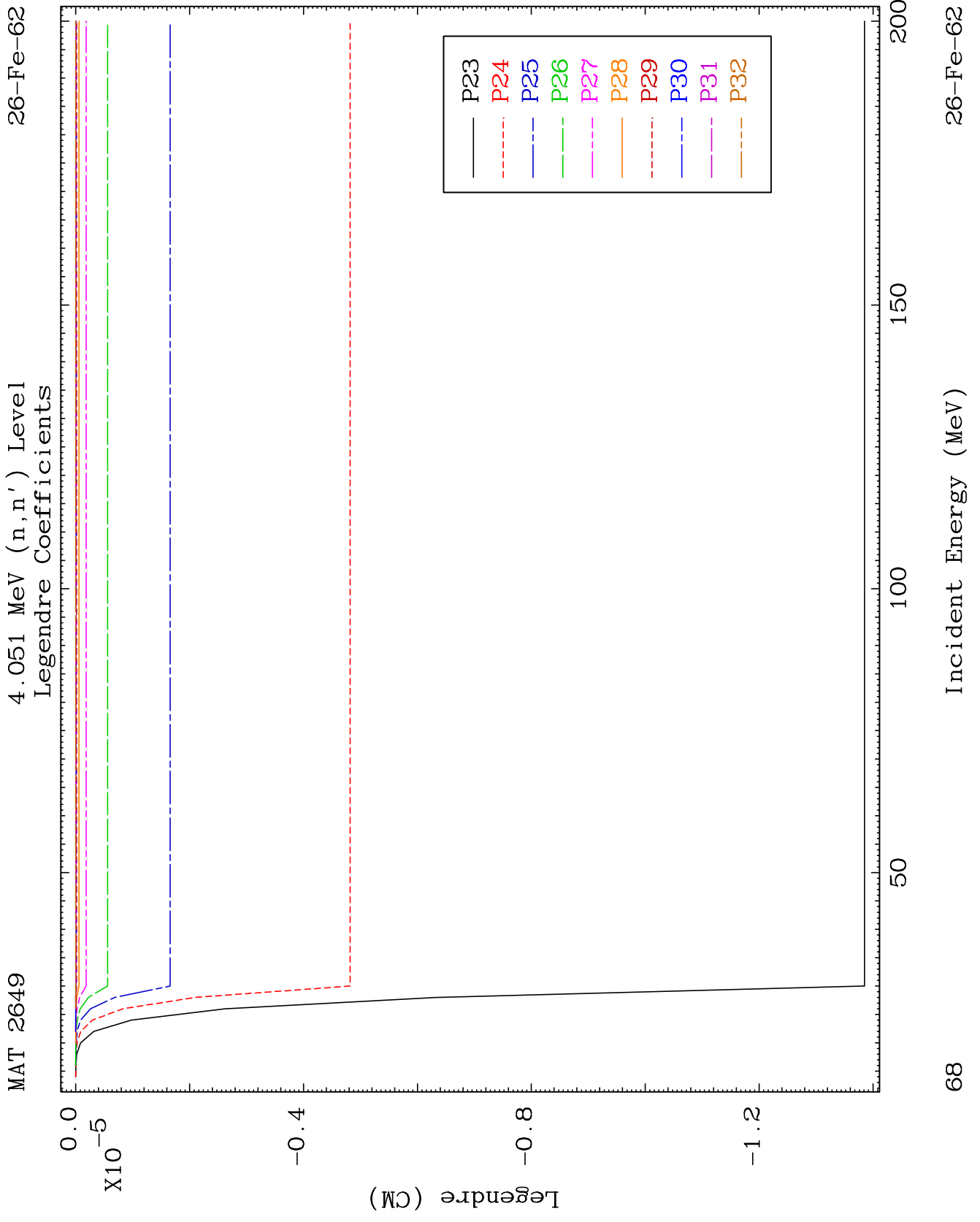
26-Fe-62



67

Incident Energy (MeV)

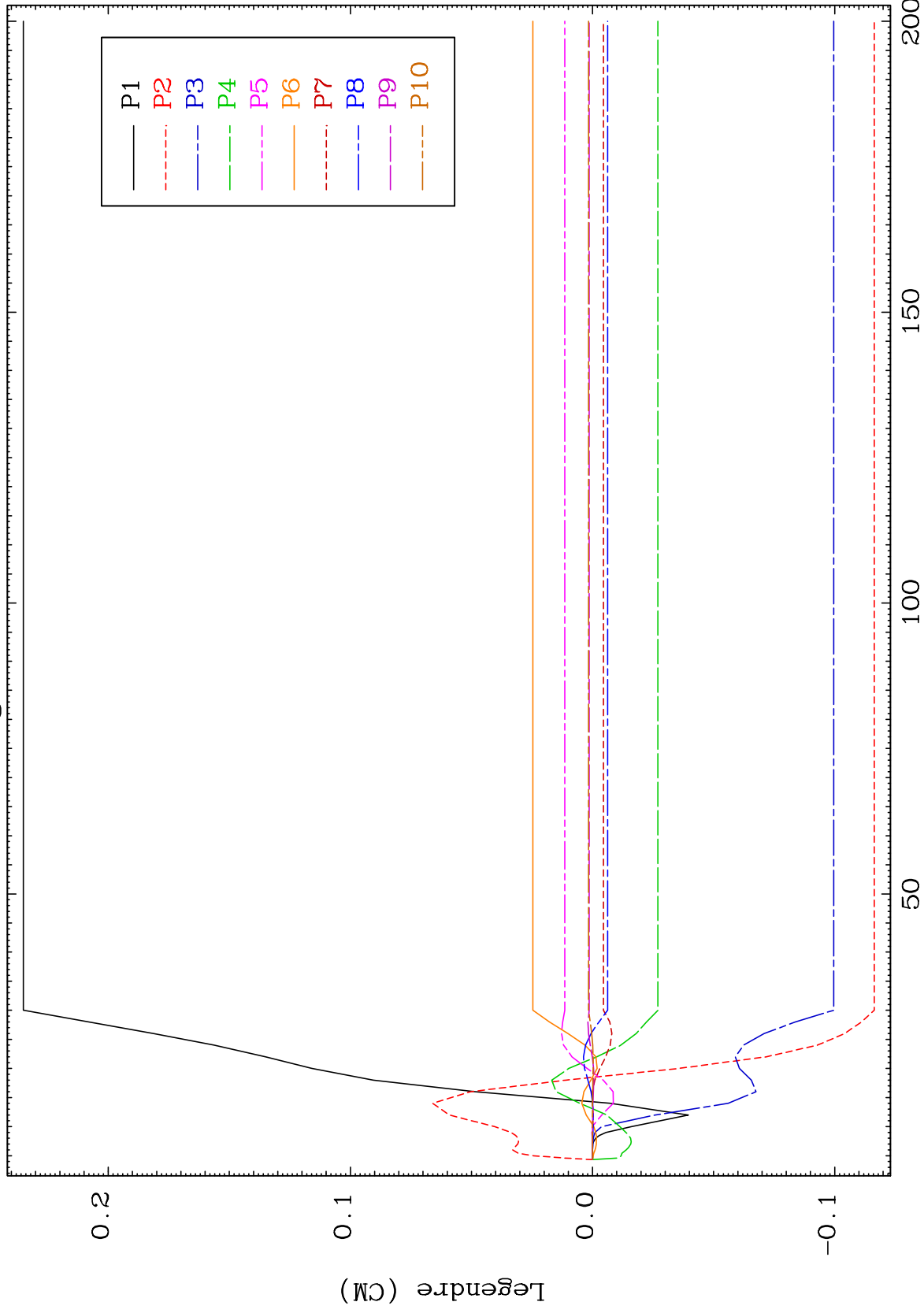
26-Fe-62



MAT 2649

4.252 MeV (n,n') Level
Legendre Coefficients

26-Fe-62



69

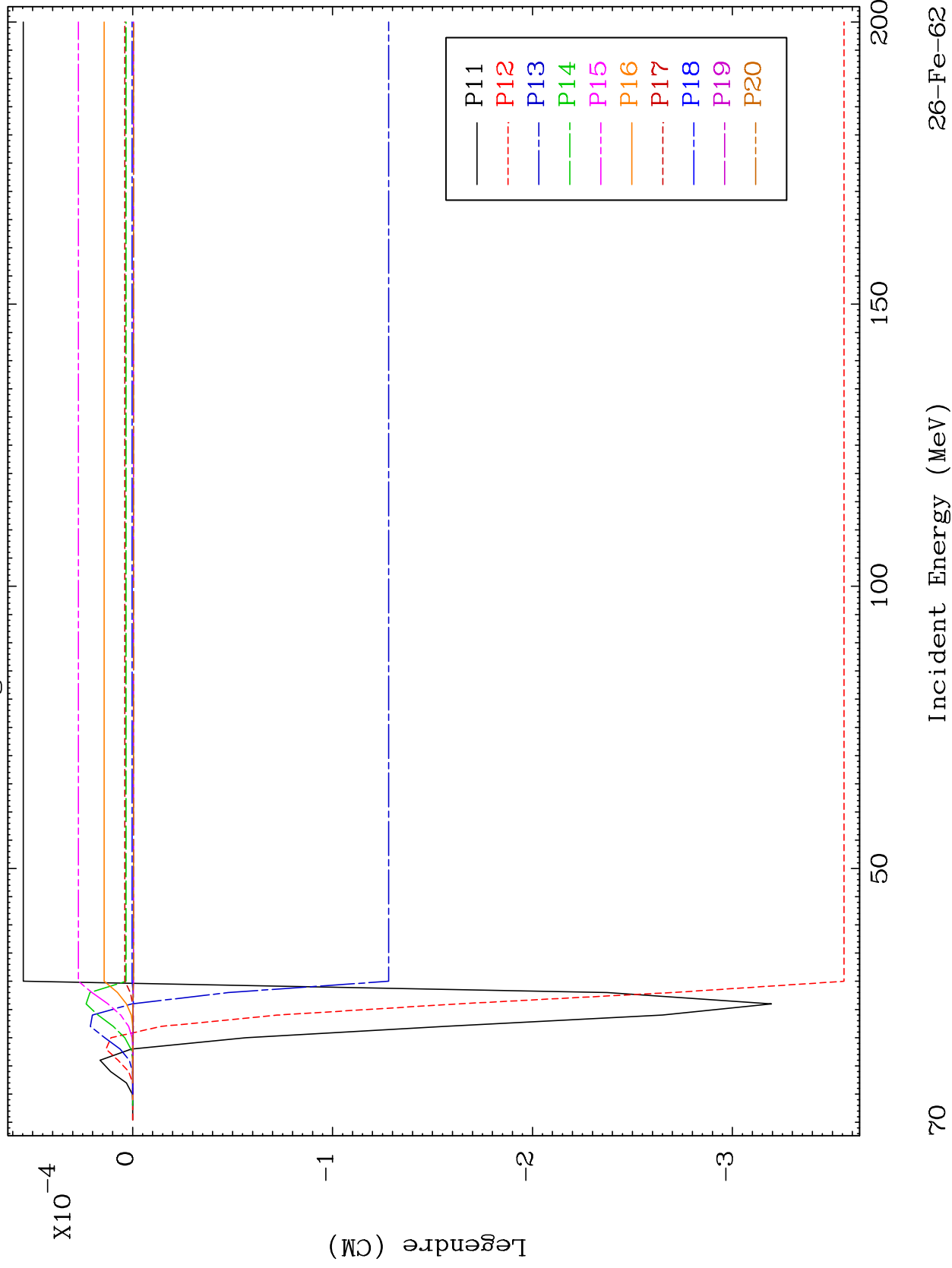
Incident Energy (MeV)

26-Fe-62

MAT 2649

4.252 MeV (n,n') Level
Legendre Coefficients

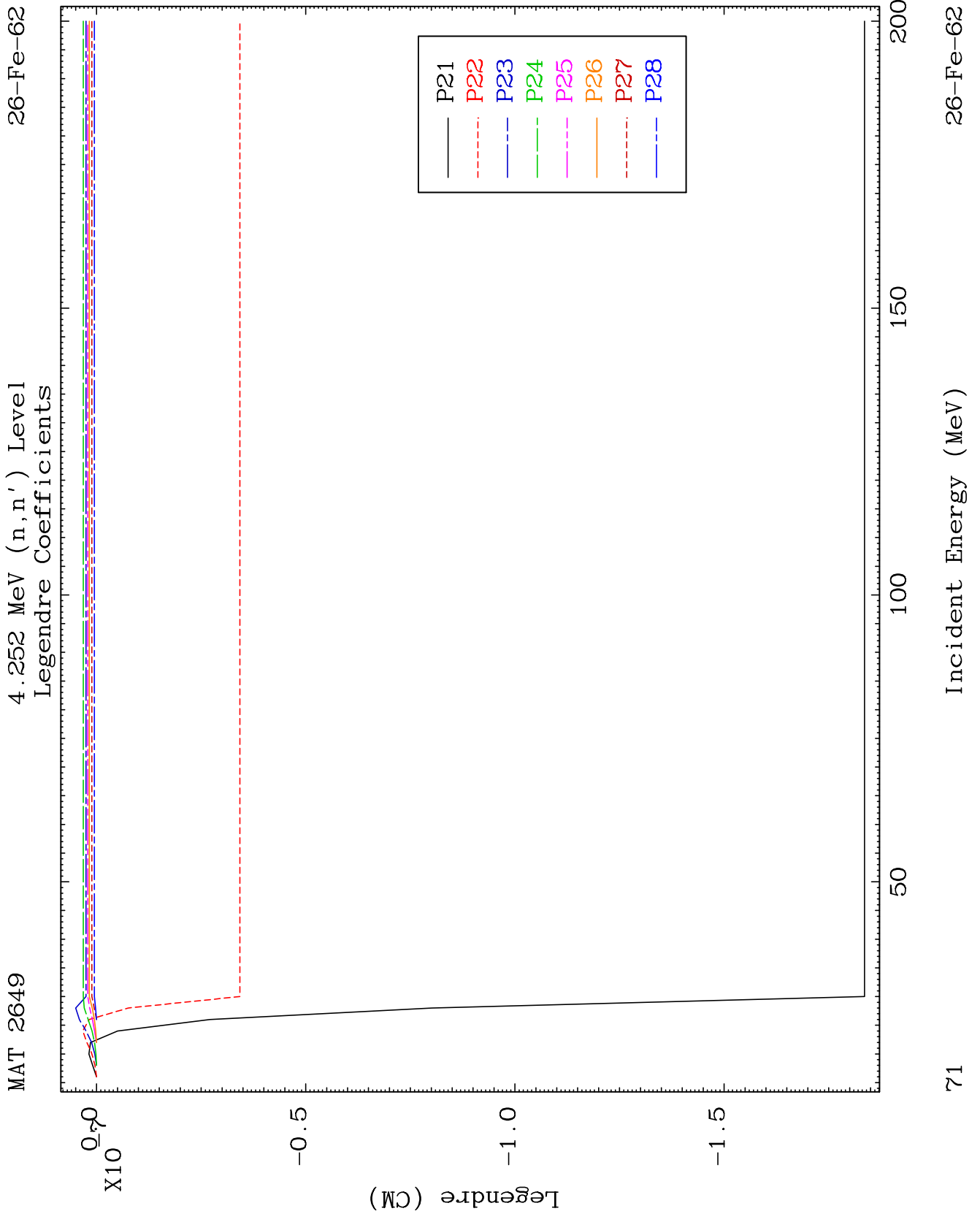
26-Fe-62



70

Incident Energy (MeV)

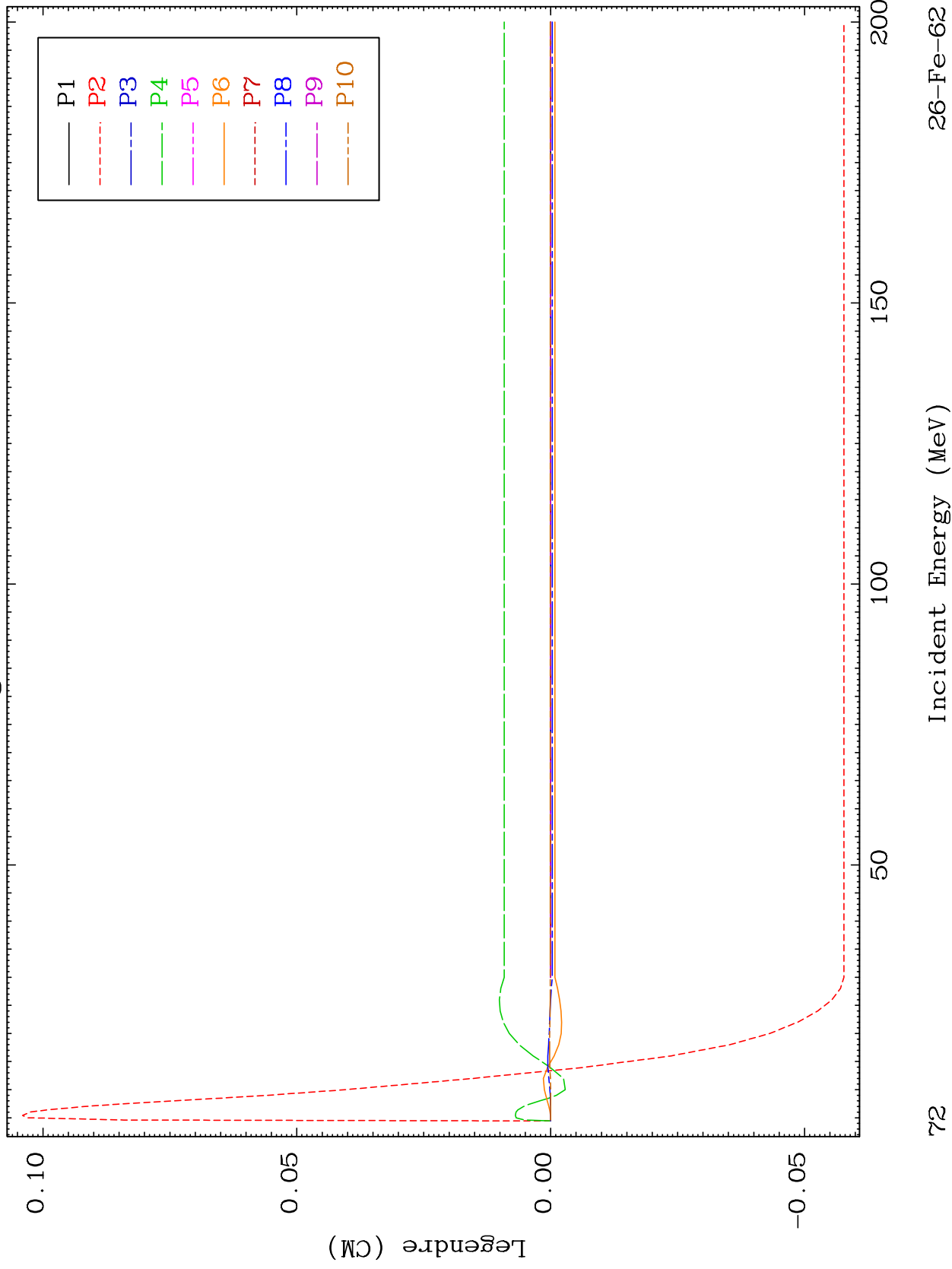
26-Fe-62



MAT 2649

4.359 MeV (n,n') Level
Legendre Coefficients

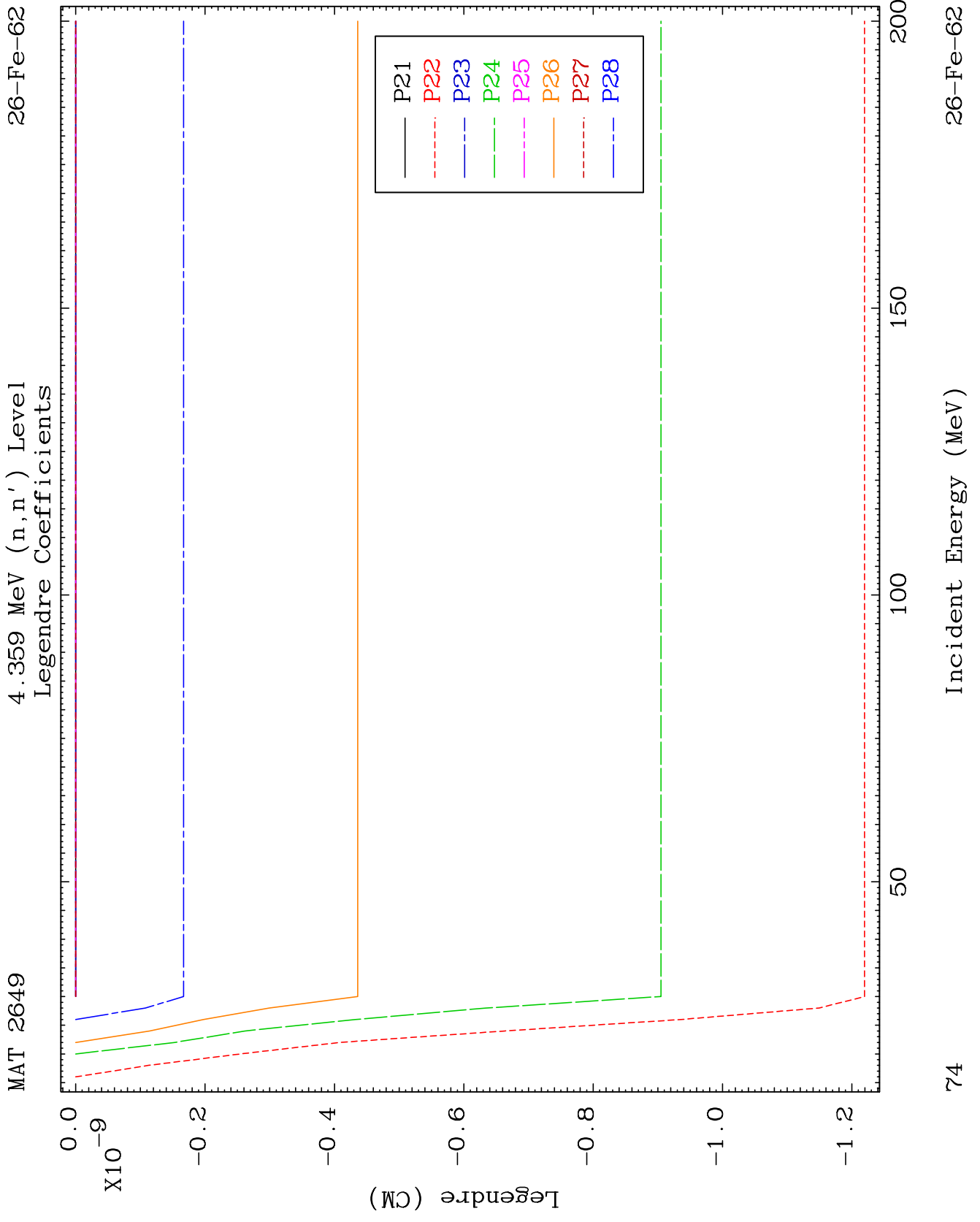
26-Fe-62

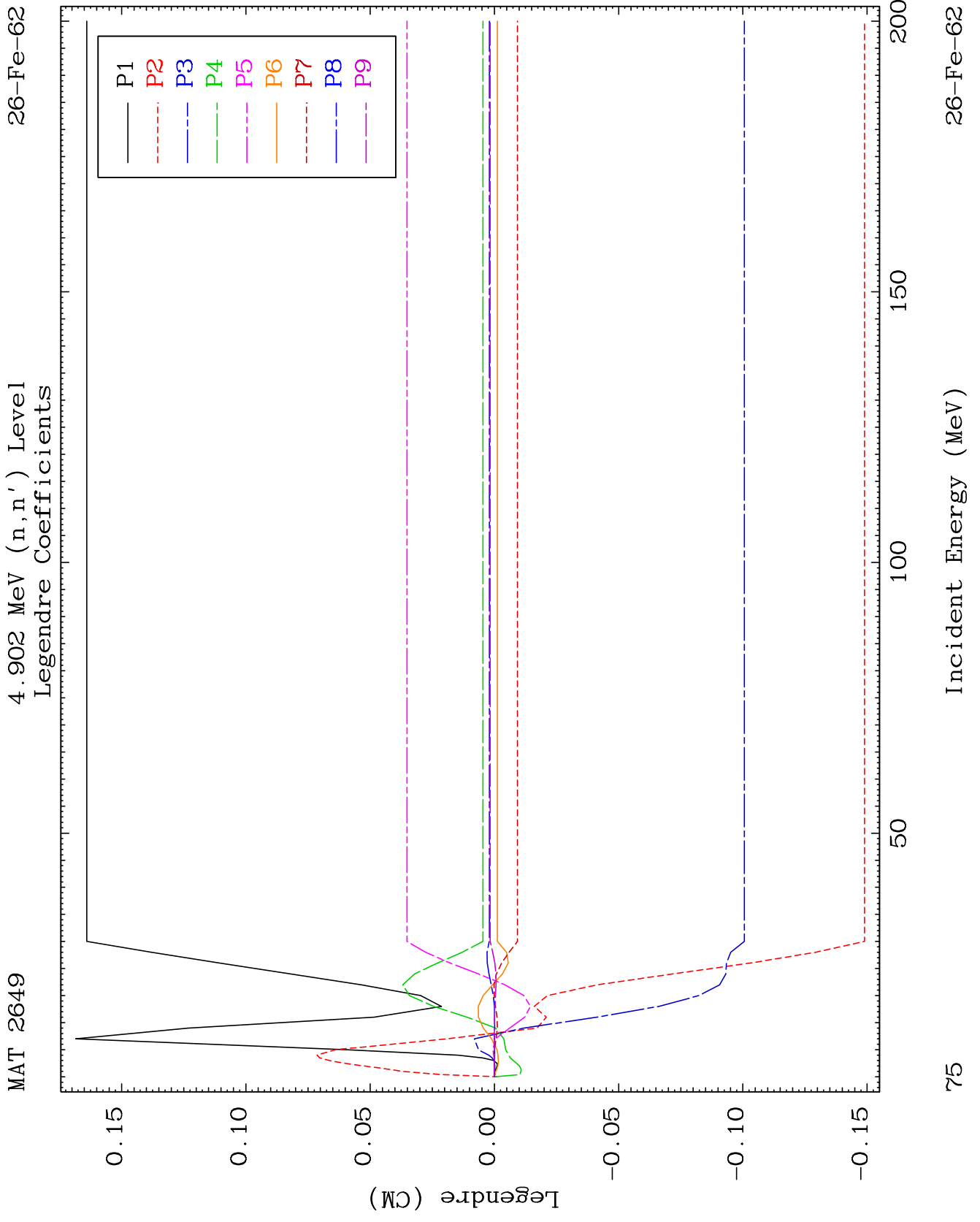


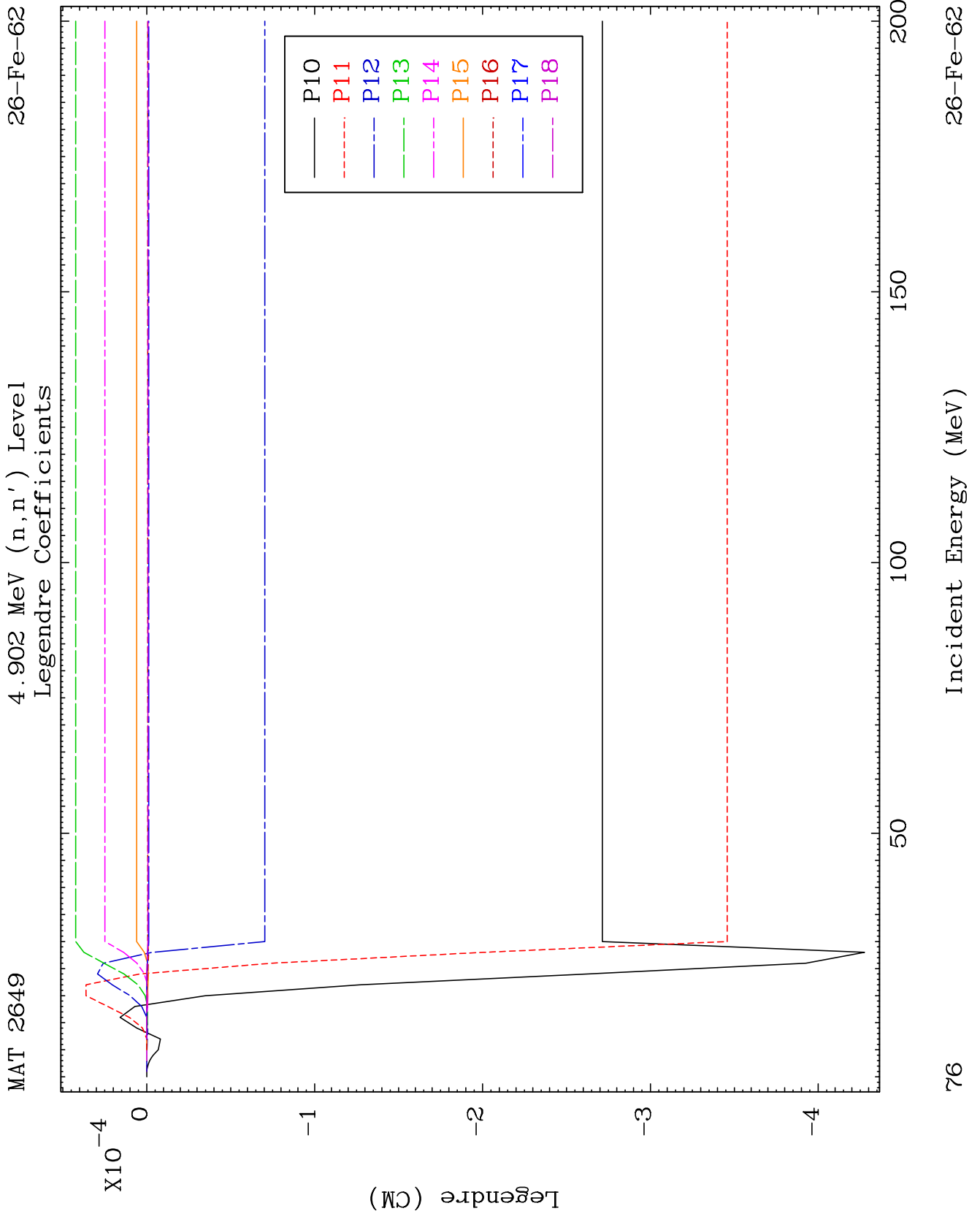
72

Incident Energy (MeV)

26-Fe-62



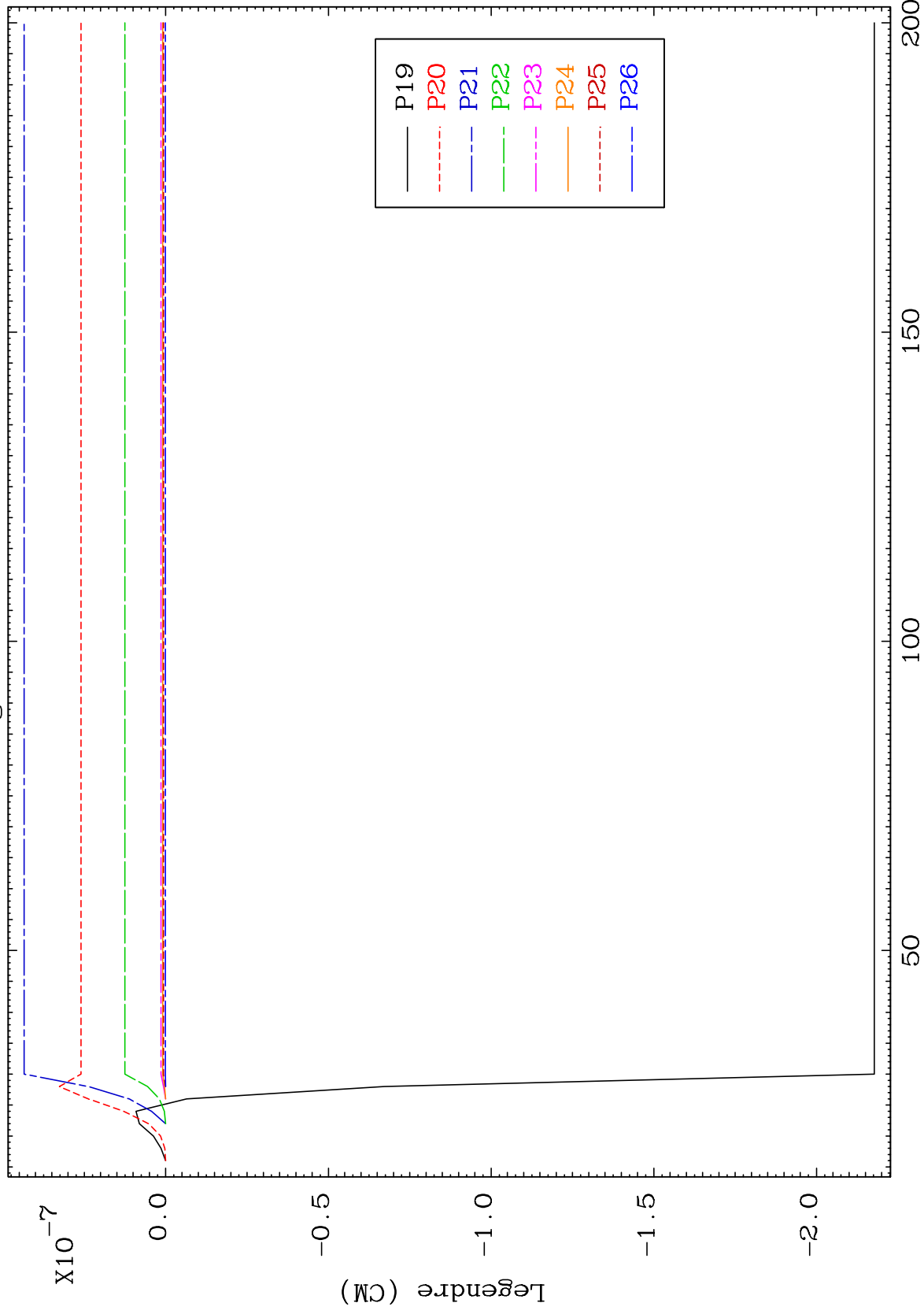




MAT 2649

4.902 MeV (n,n') Level
Legendre Coefficients

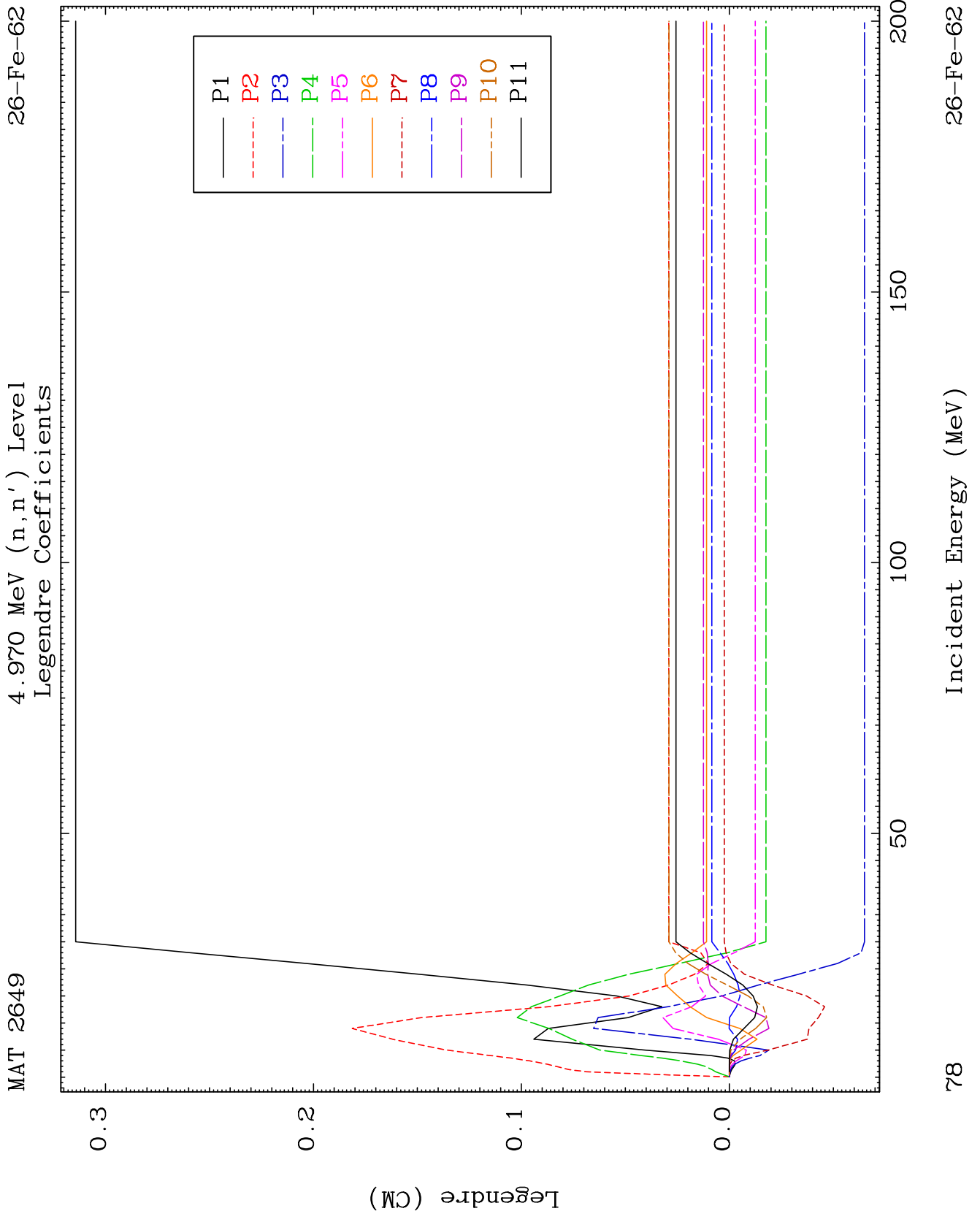
26-Fe-62



77

Incident Energy (MeV)

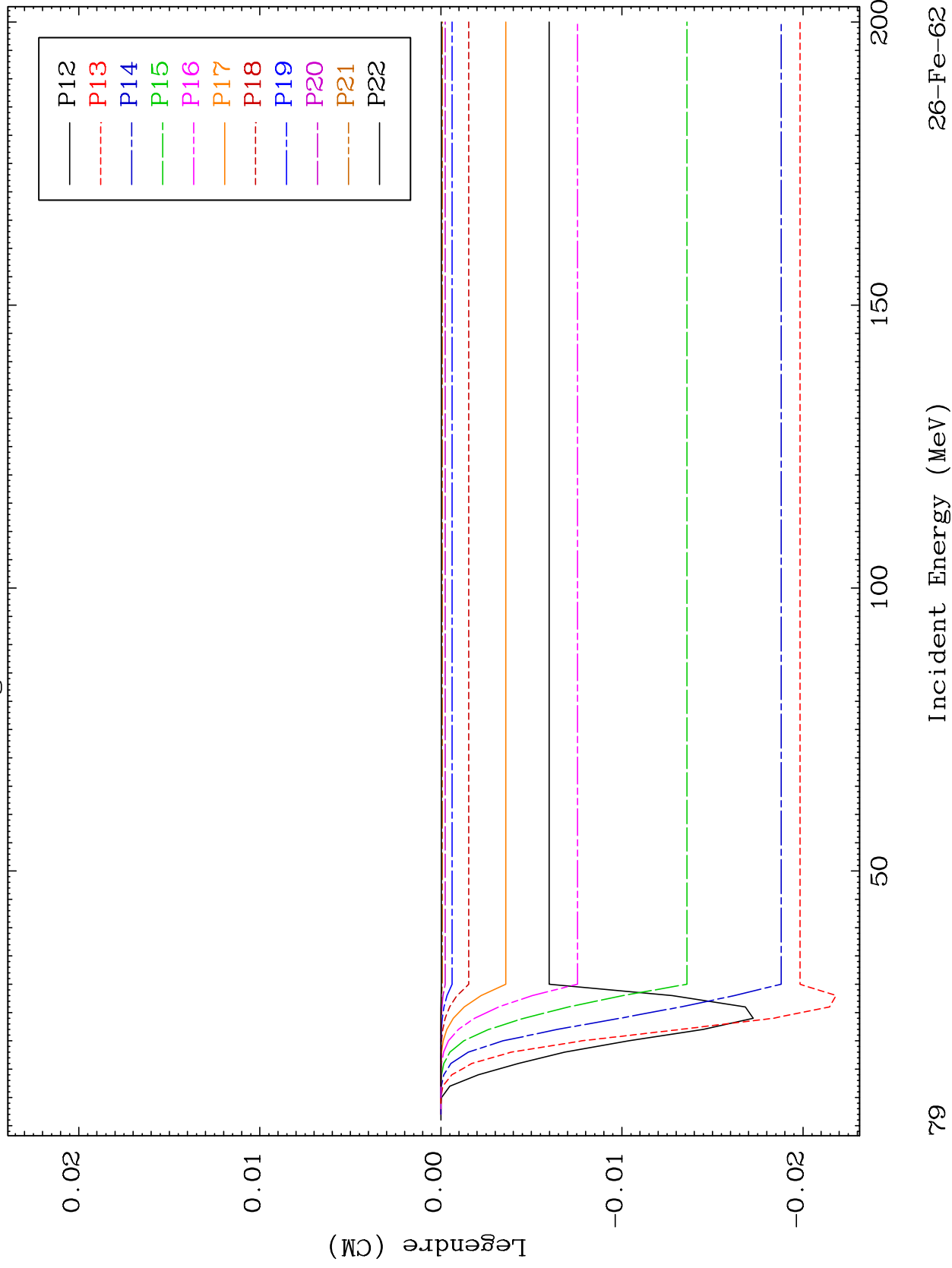
26-Fe-62



MAT 2649

4.970 MeV (n,n') Level
Legendre Coefficients

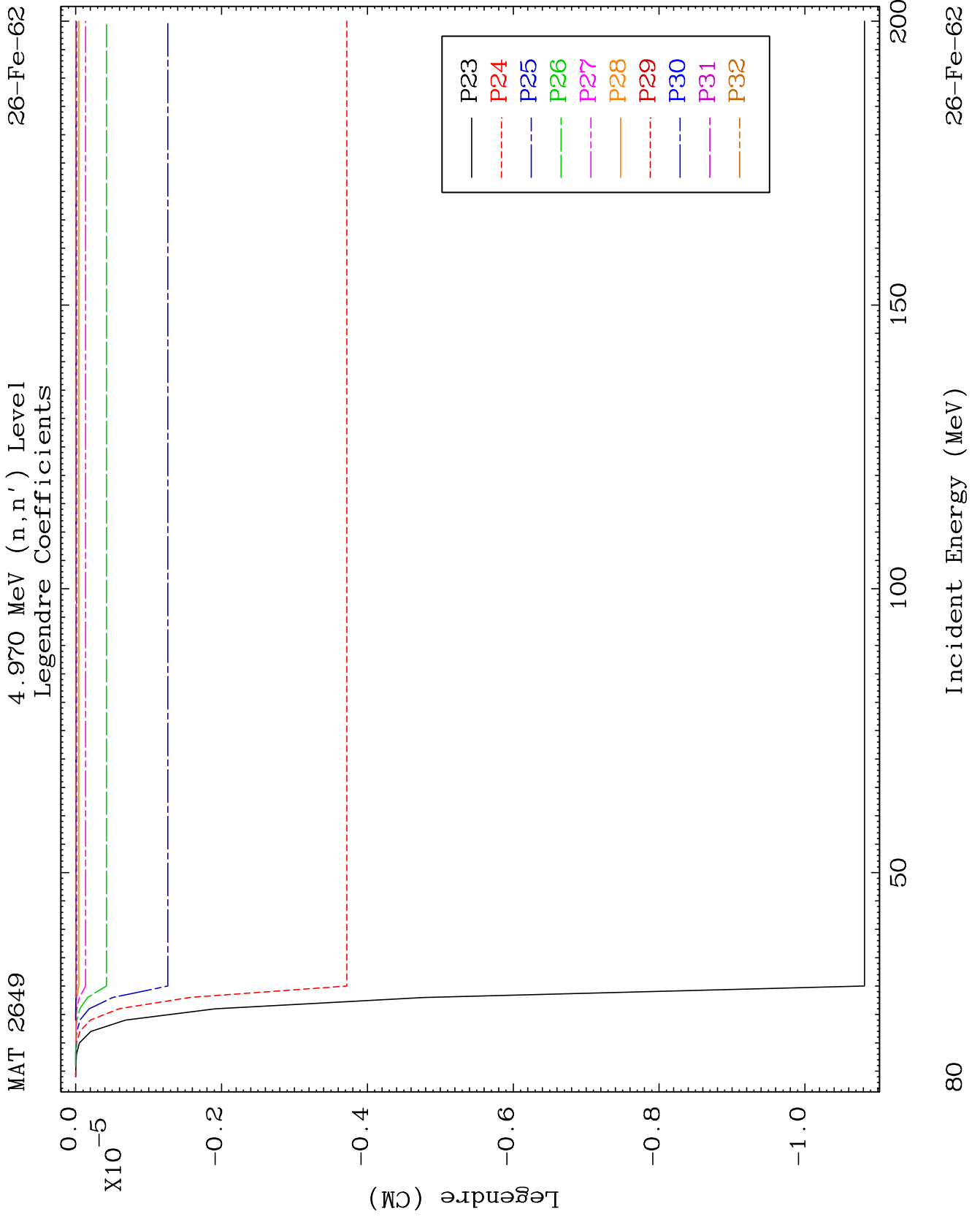
26-Fe-62



79

Incident Energy (MeV)

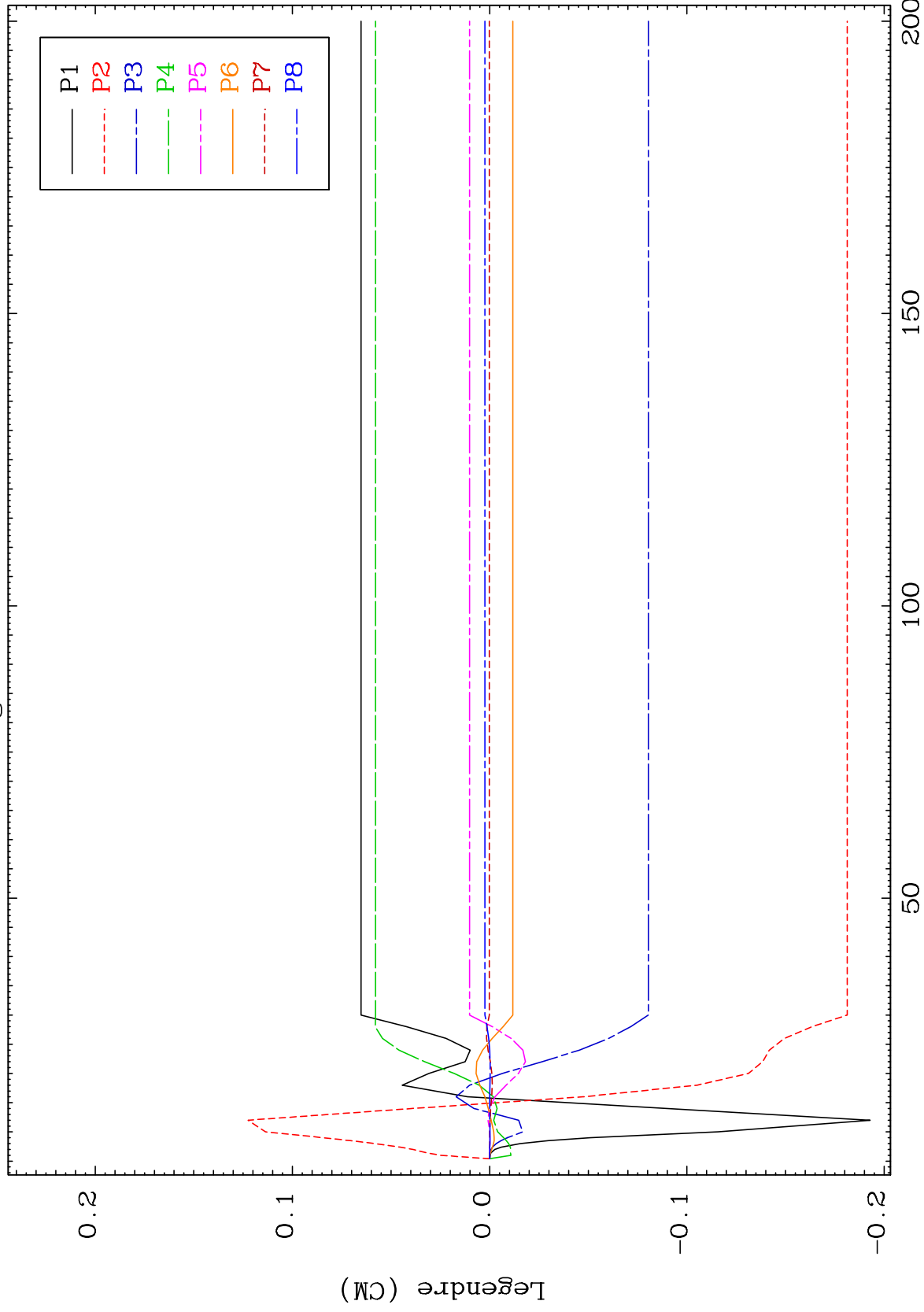
26-Fe-62



MAT 2649

5.319 MeV (n,n') Level
Legendre Coefficients

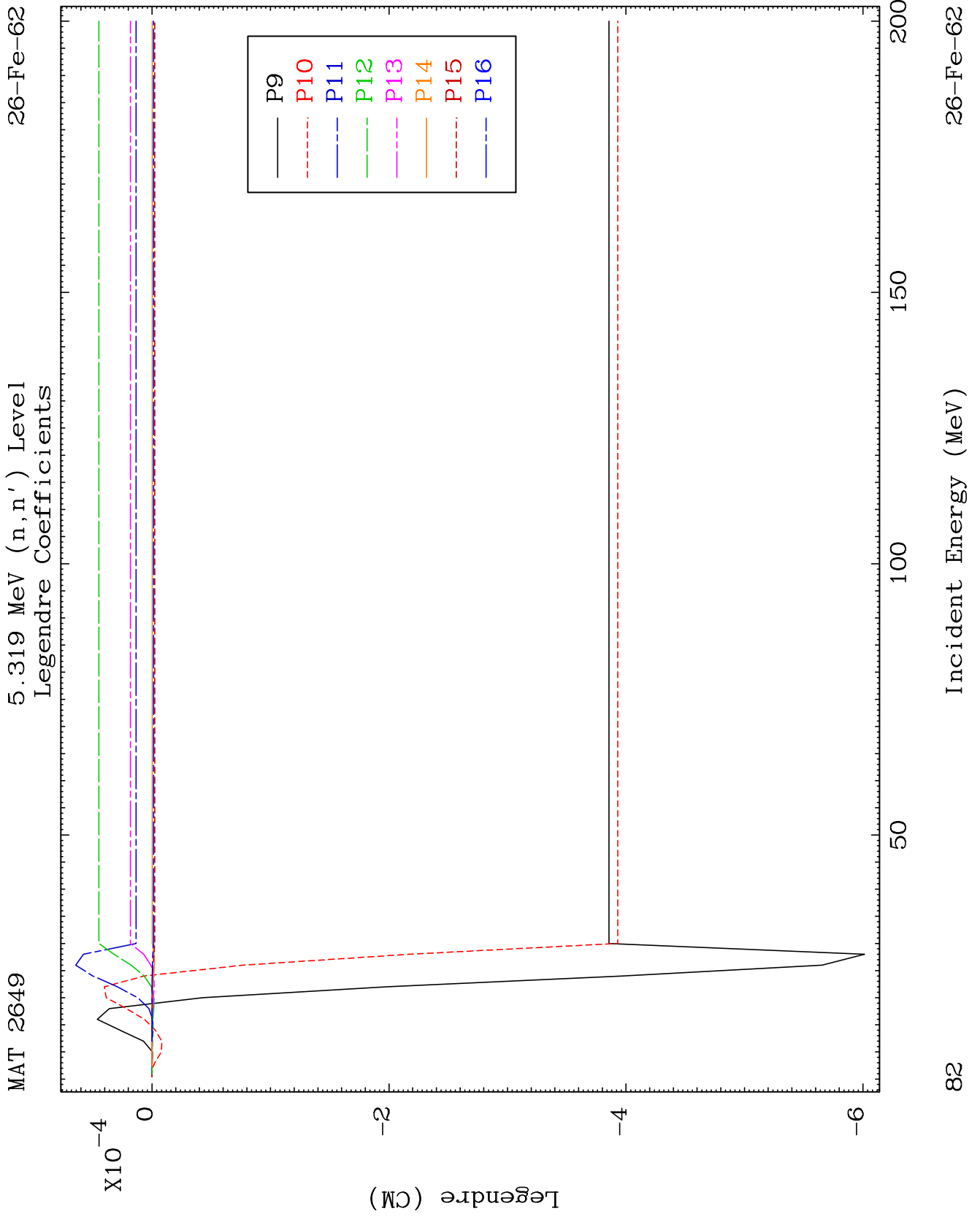
26-Fe-62

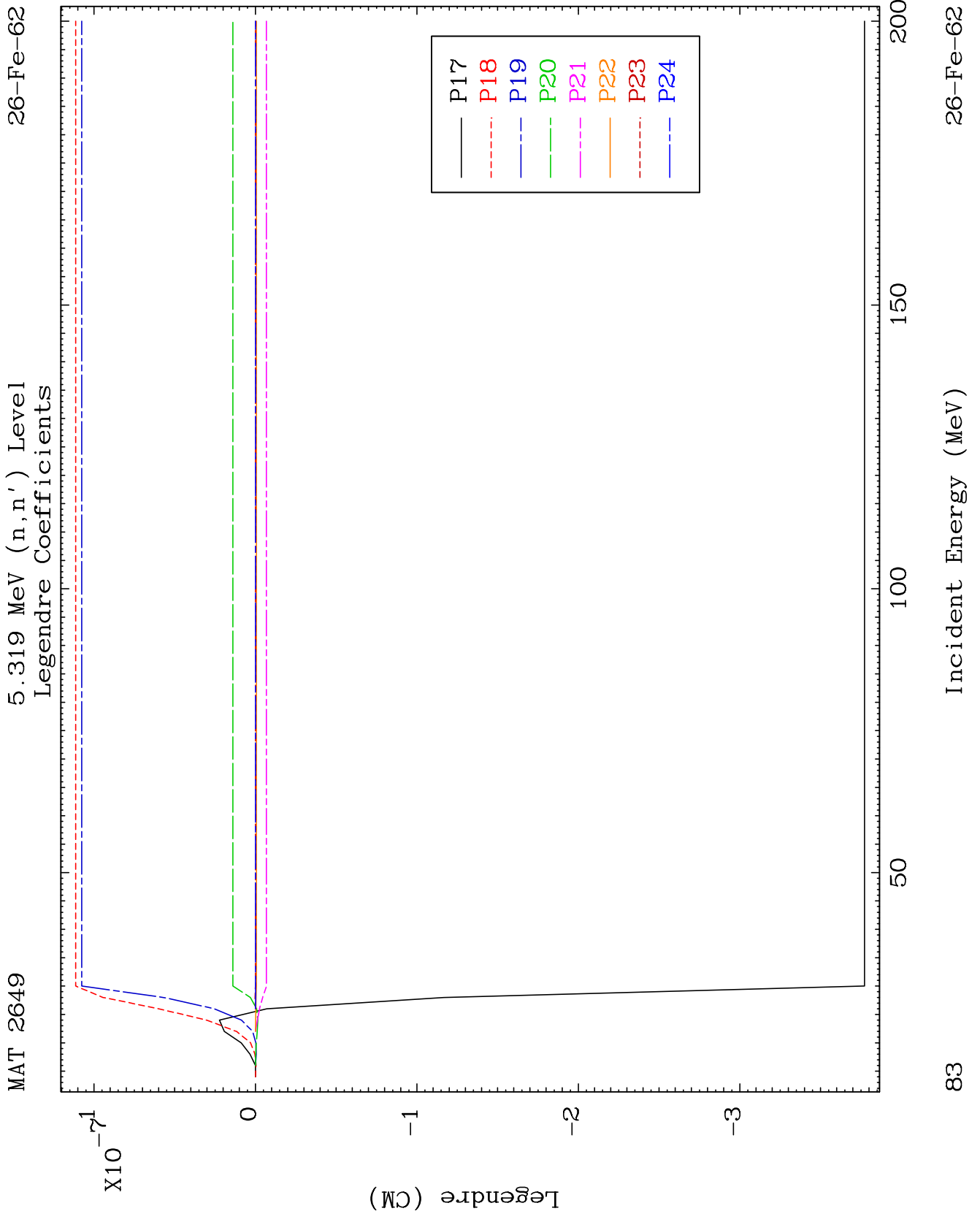


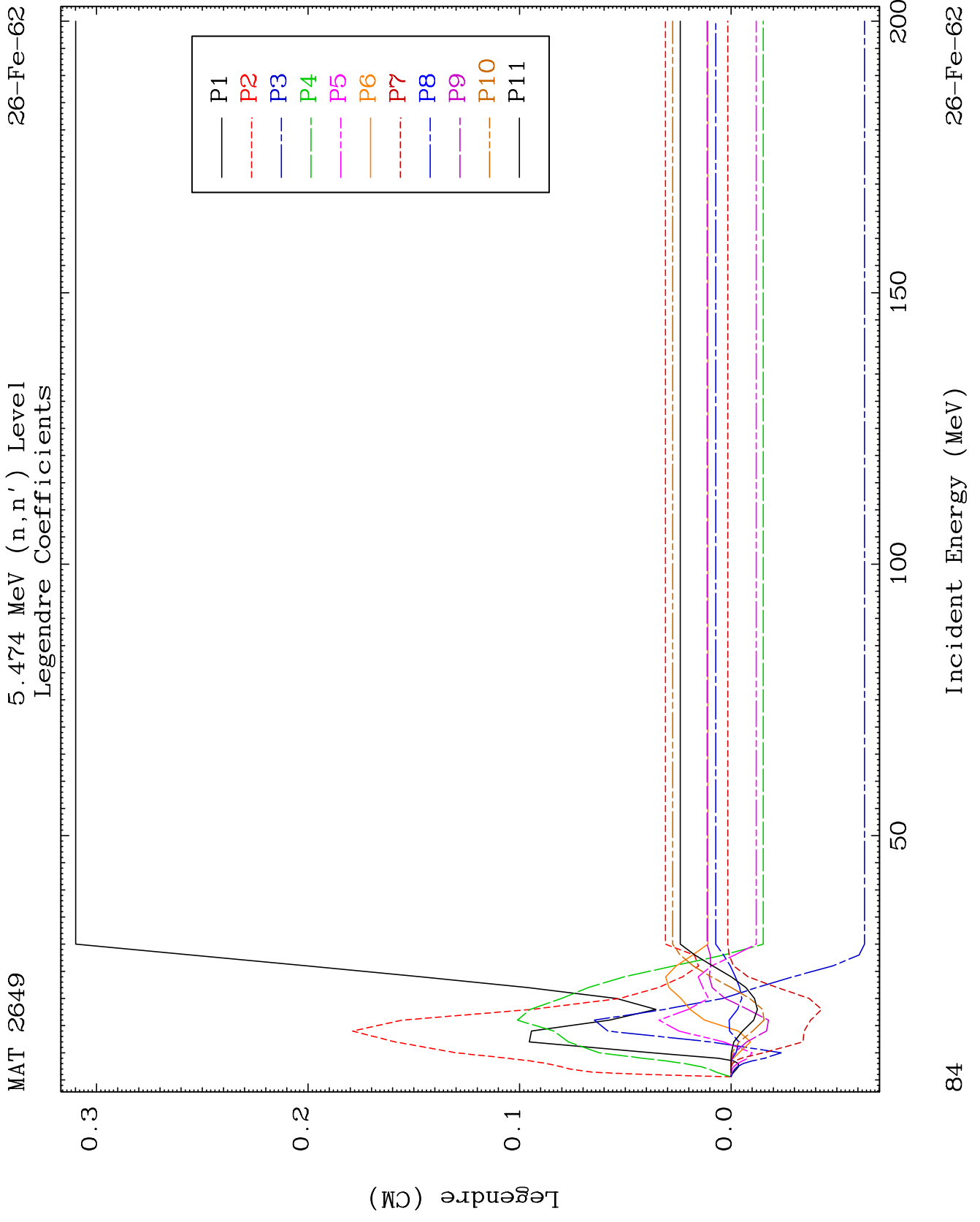
81

Incident Energy (MeV)

26-Fe-62



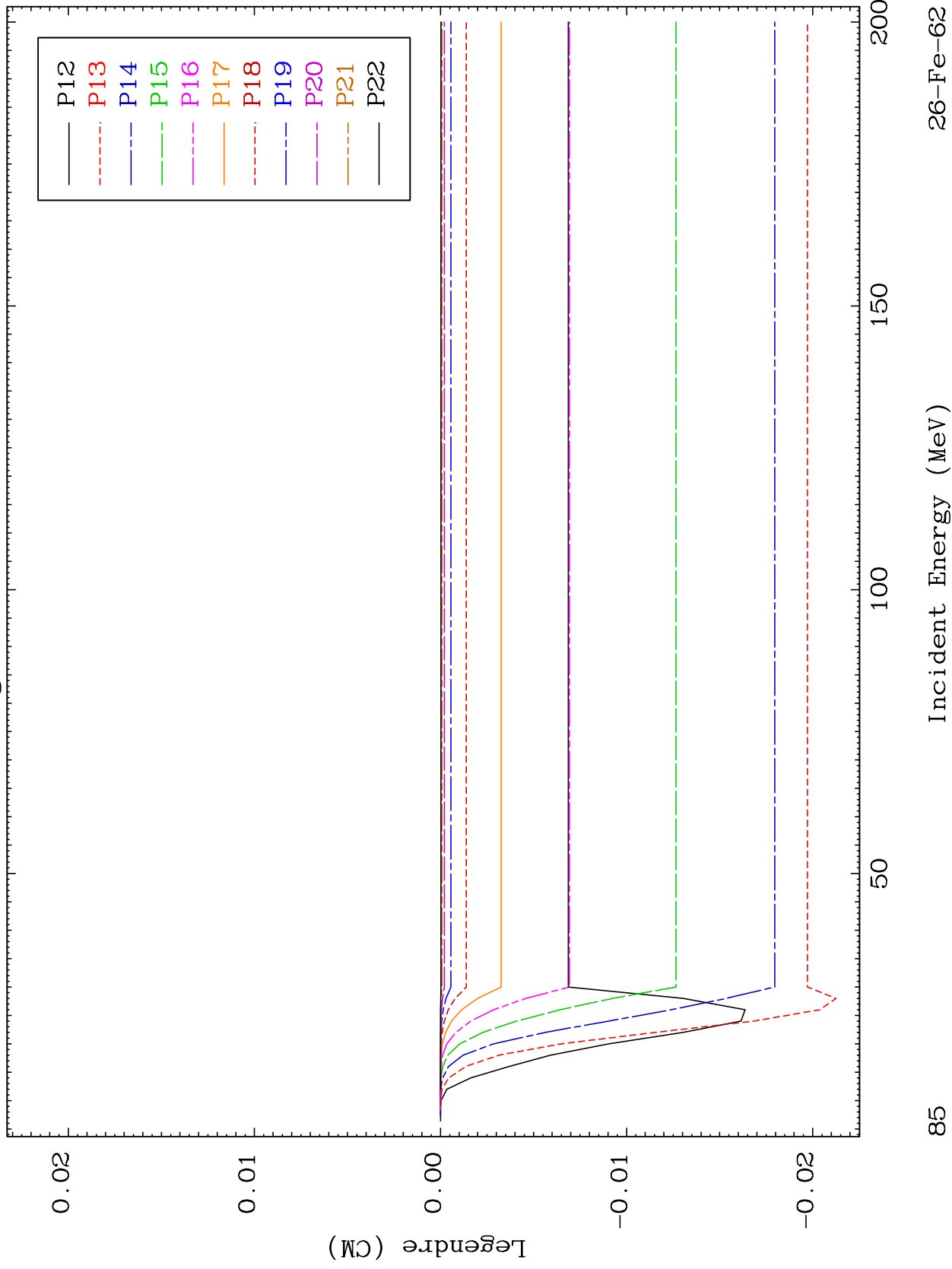




MAT 2649

5.474 MeV (n,n') Level
Legendre Coefficients

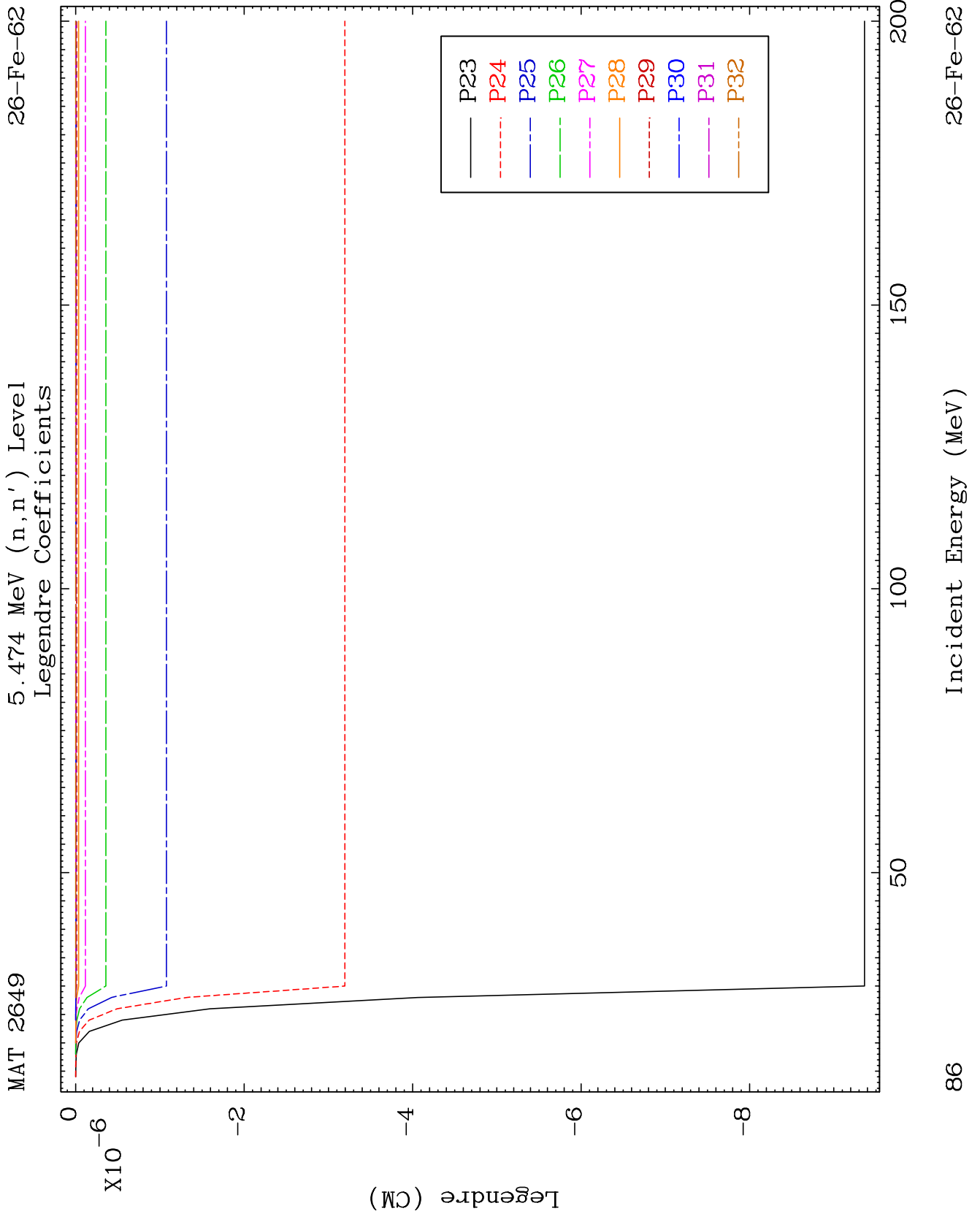
26-Fe-62

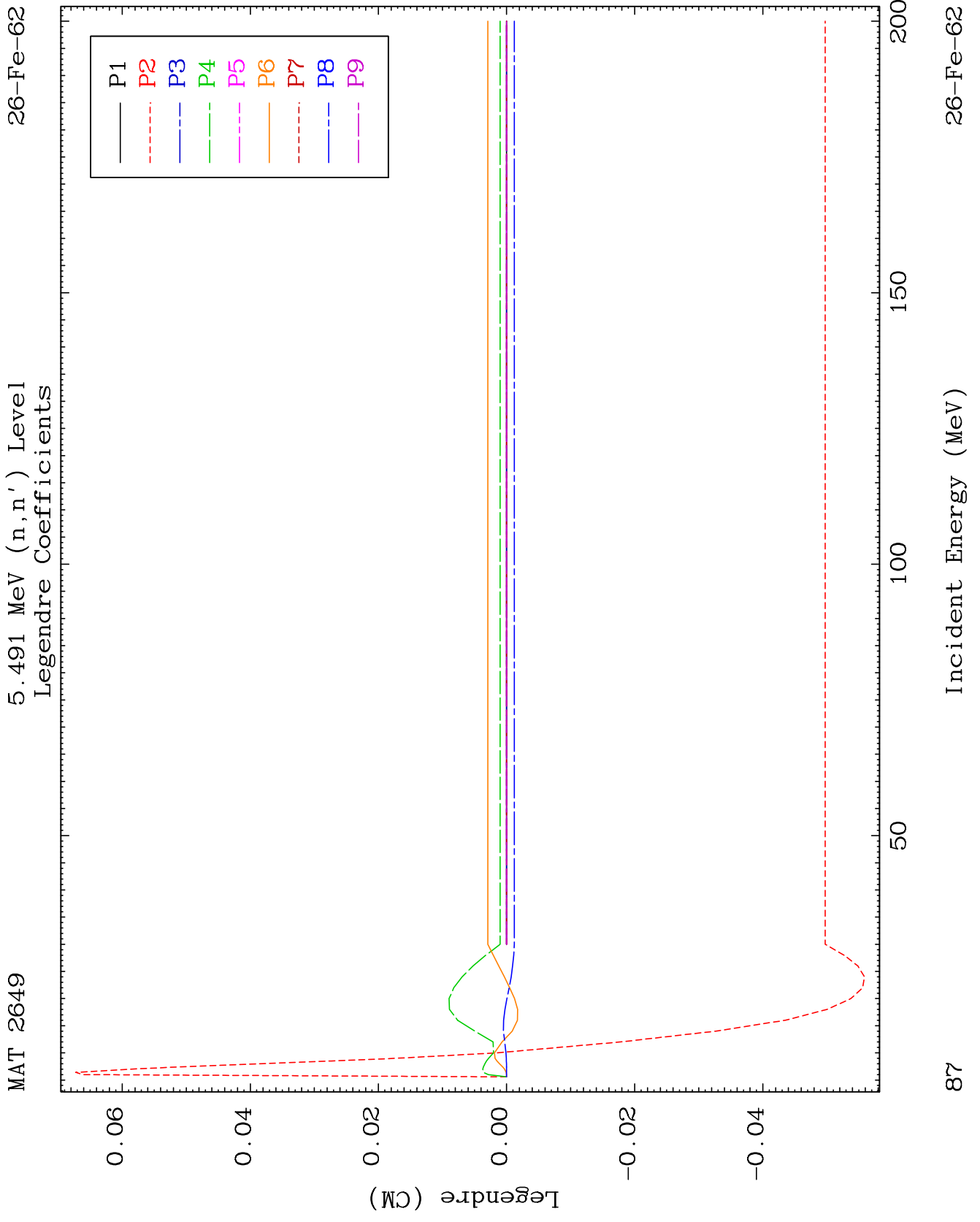


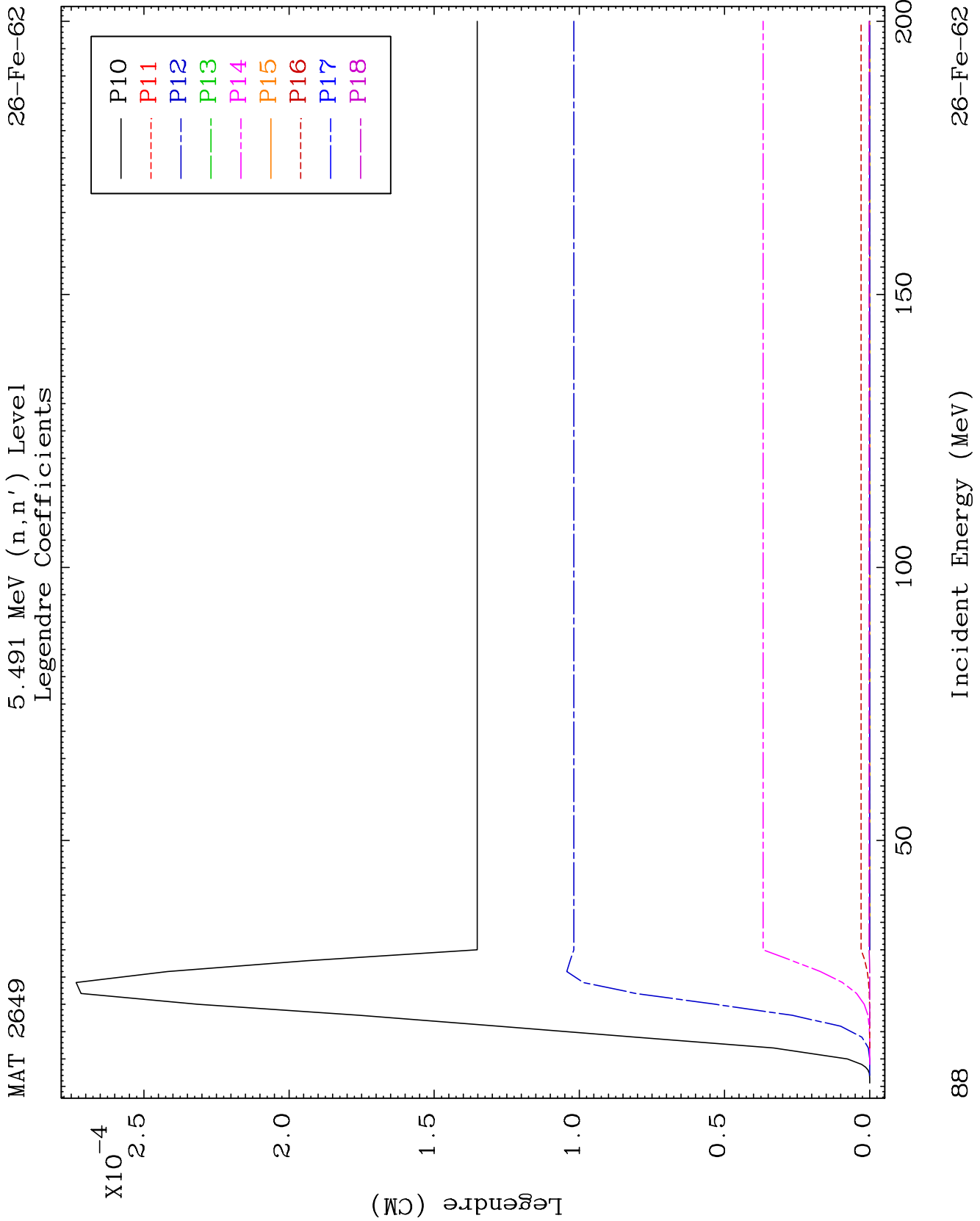
85

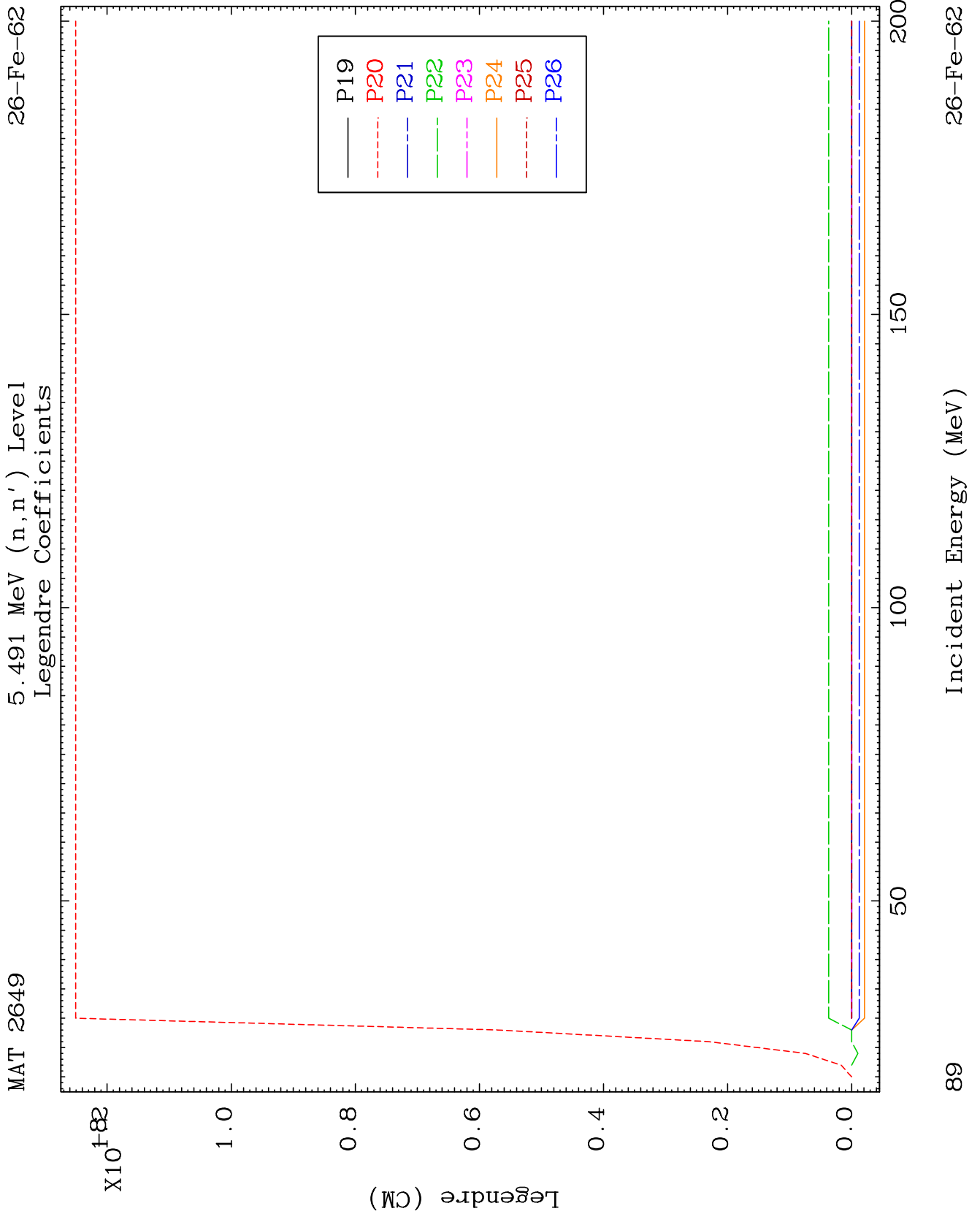
Incident Energy (MeV)

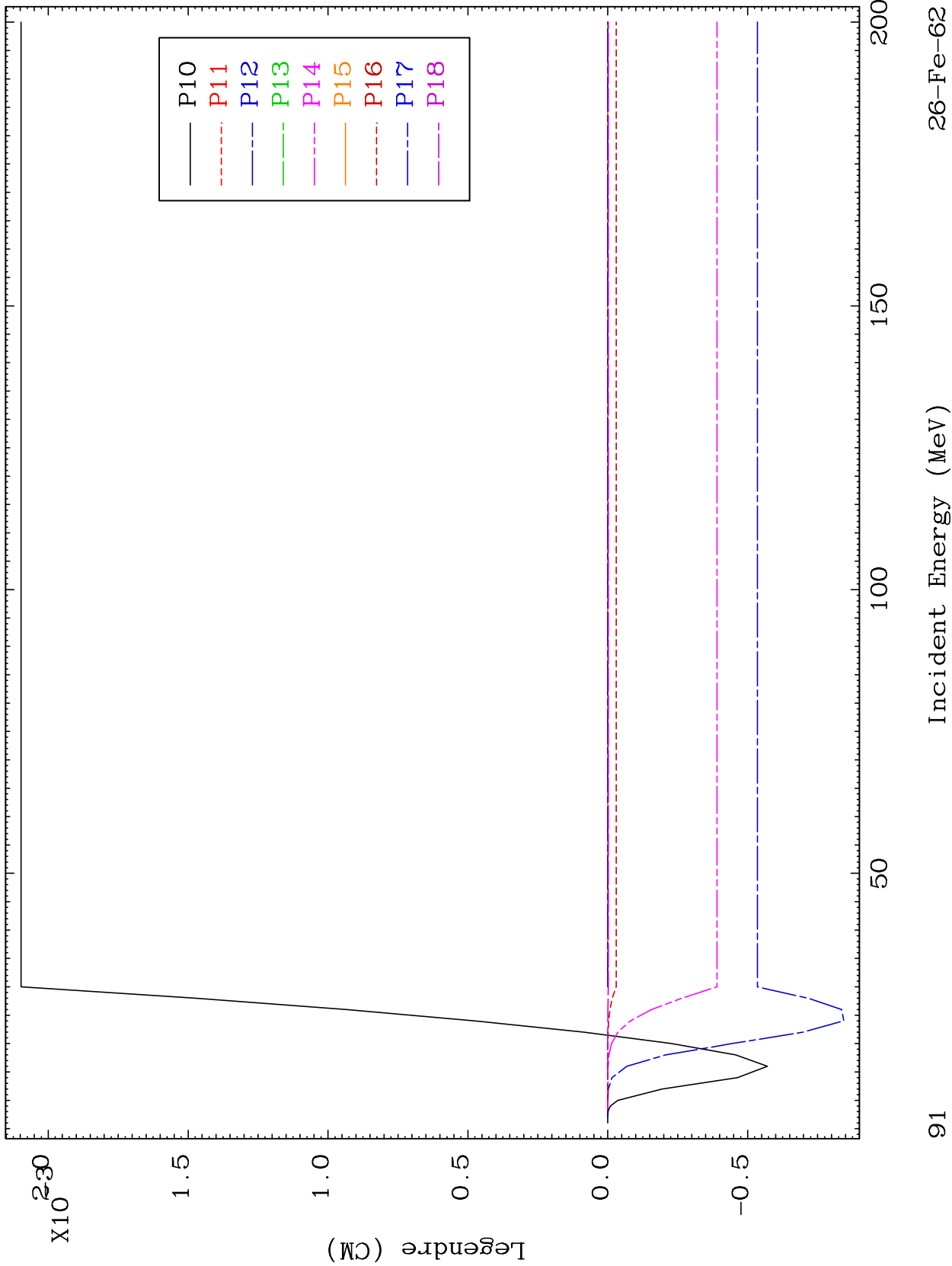
26-Fe-62

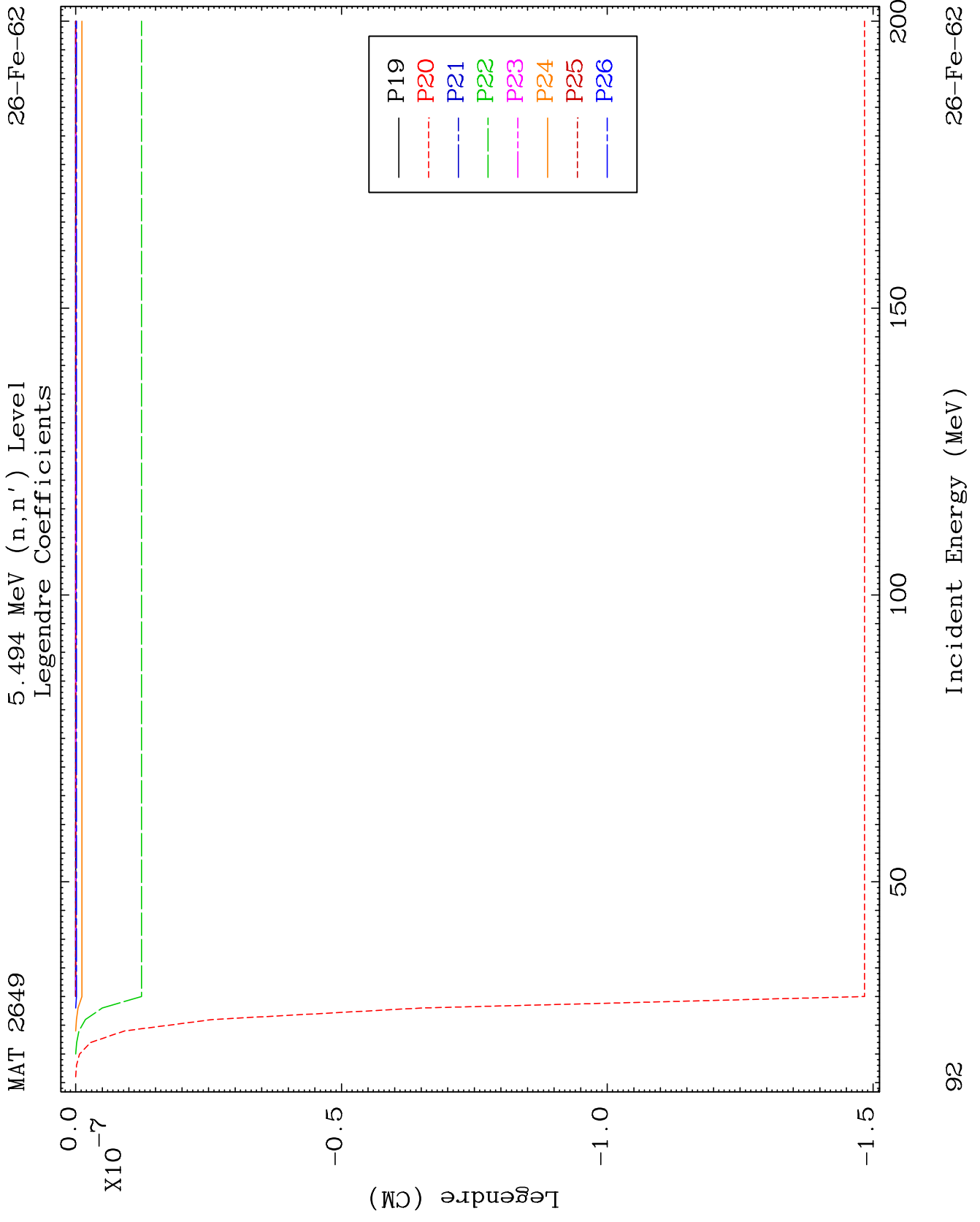


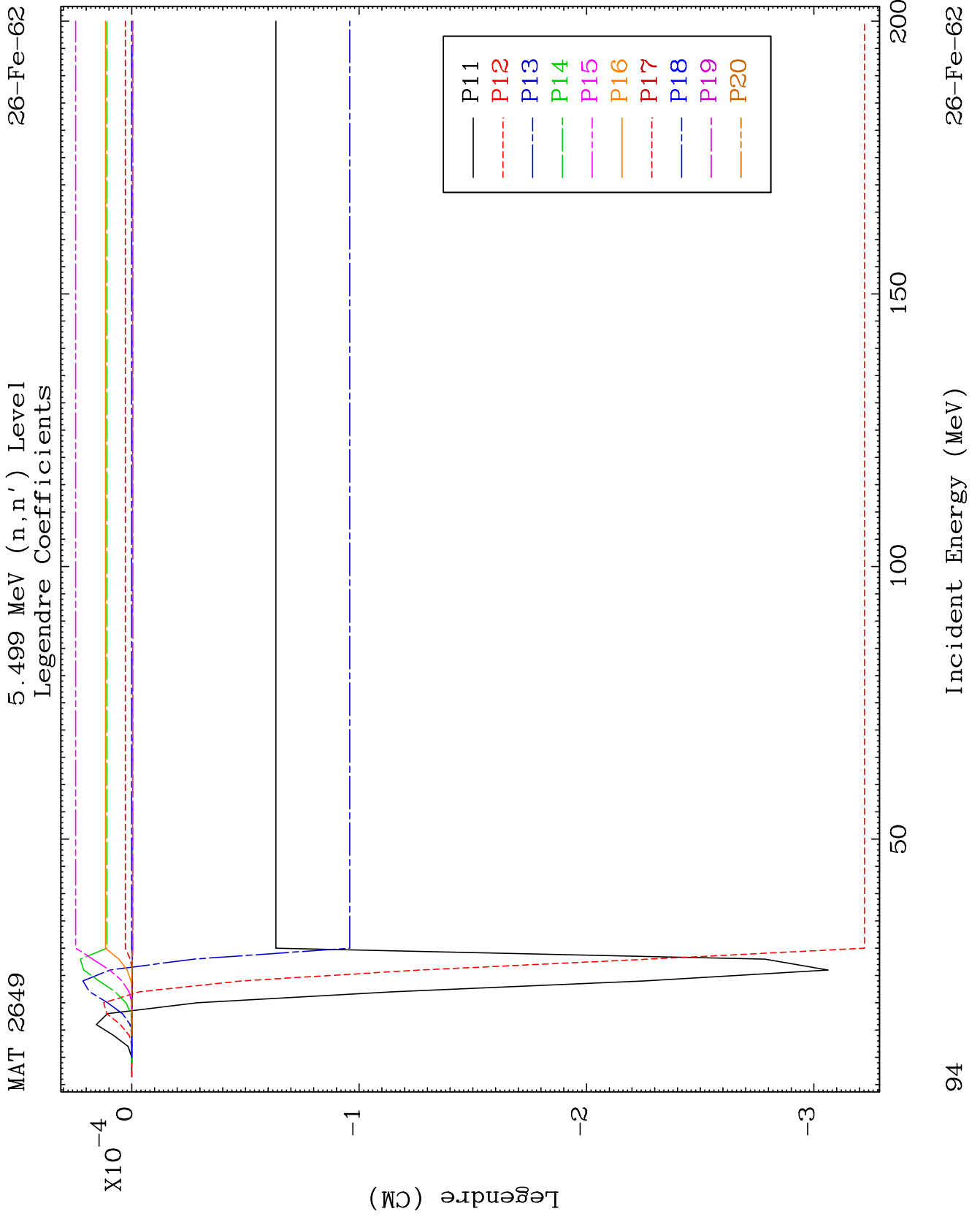


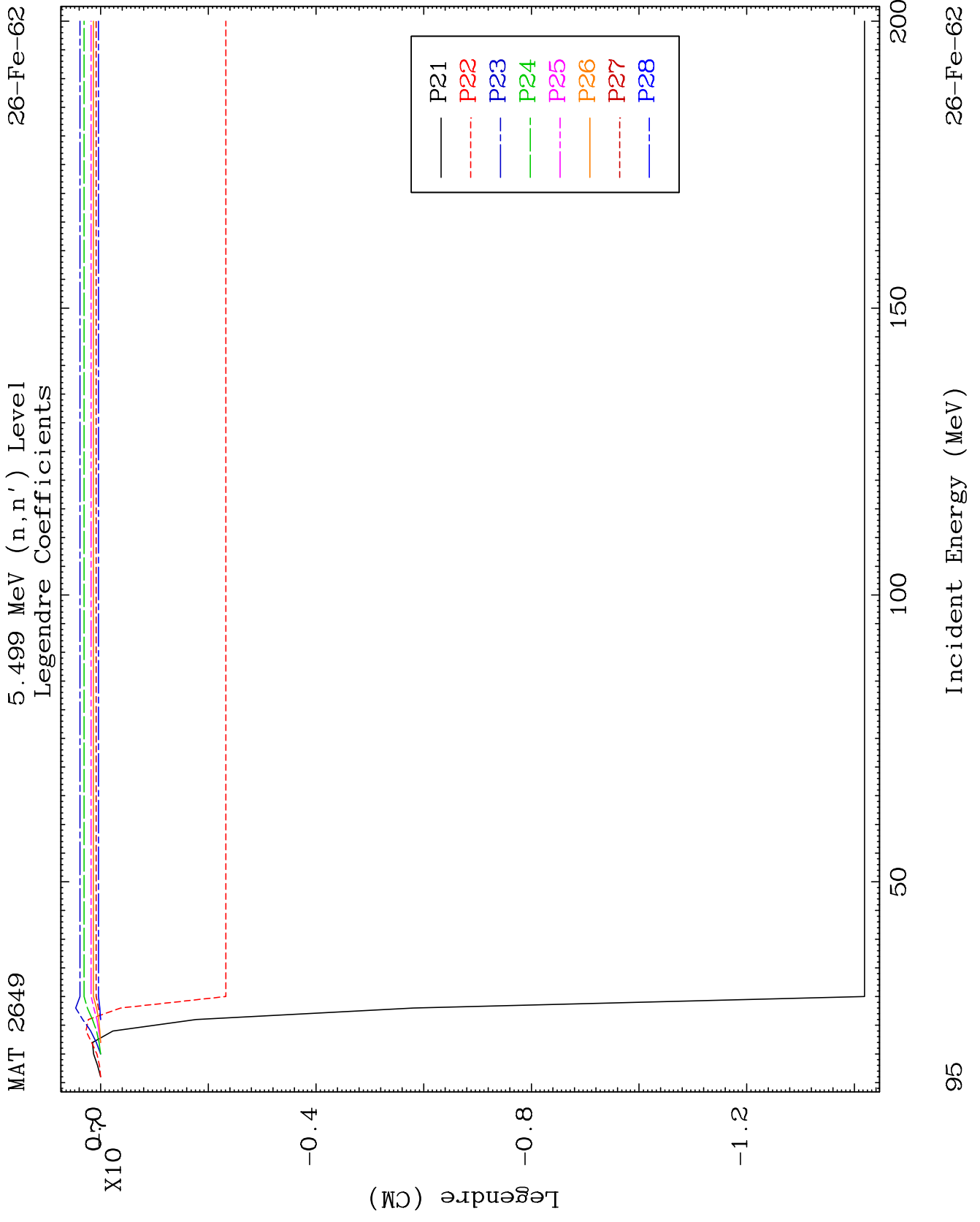


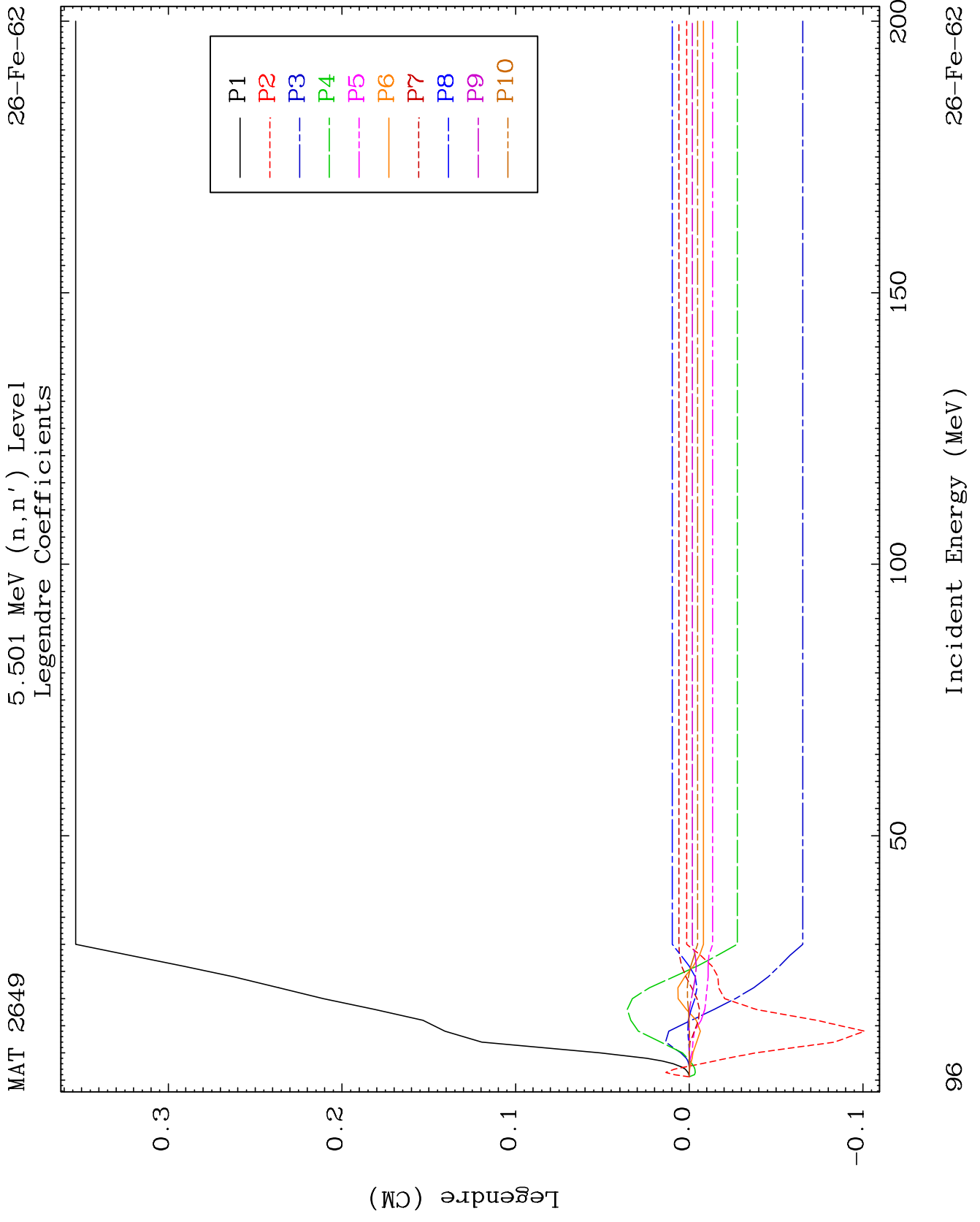








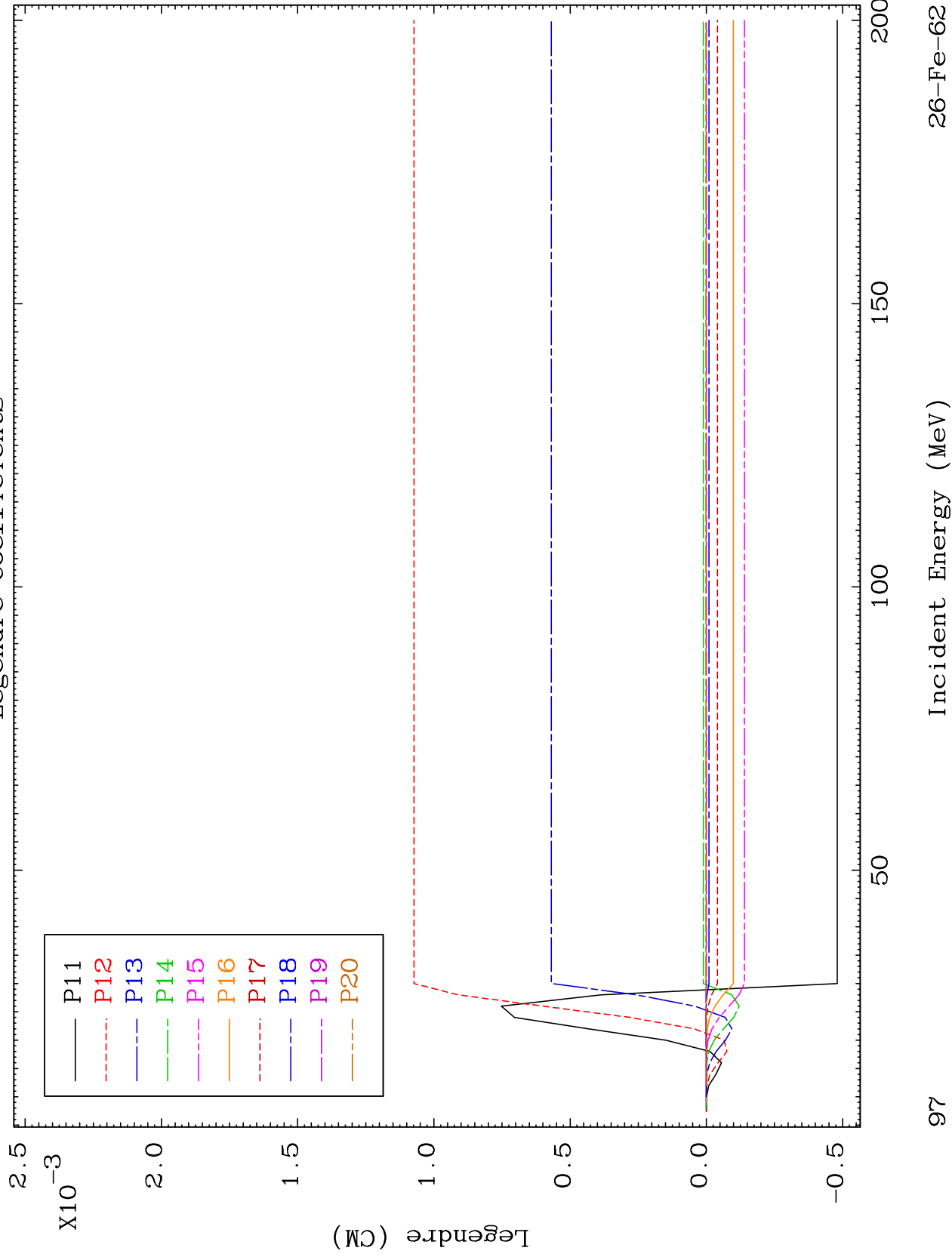




MAT 2649

5.501 MeV (n,n') Level
Legendre Coefficients

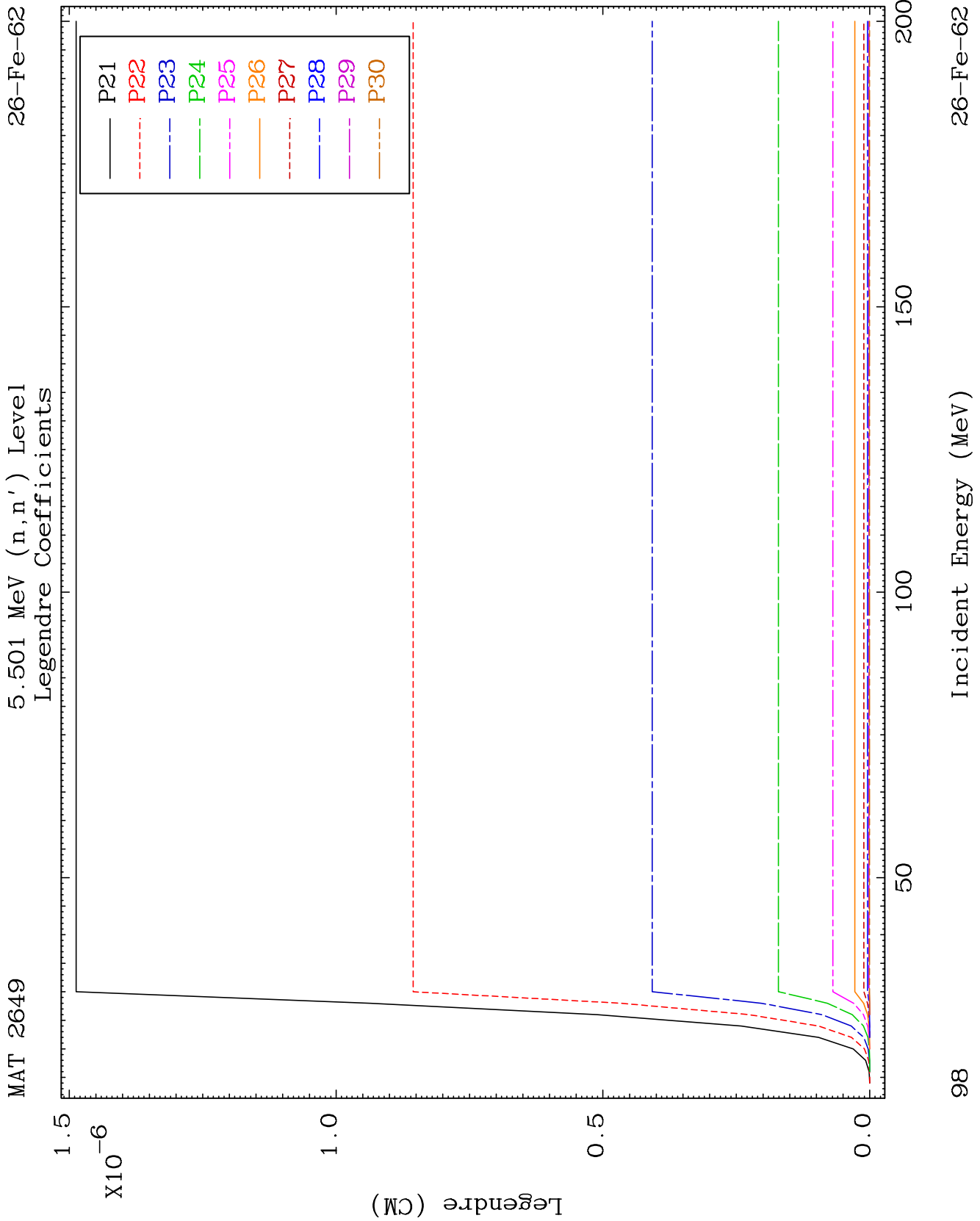
26-Fe-62

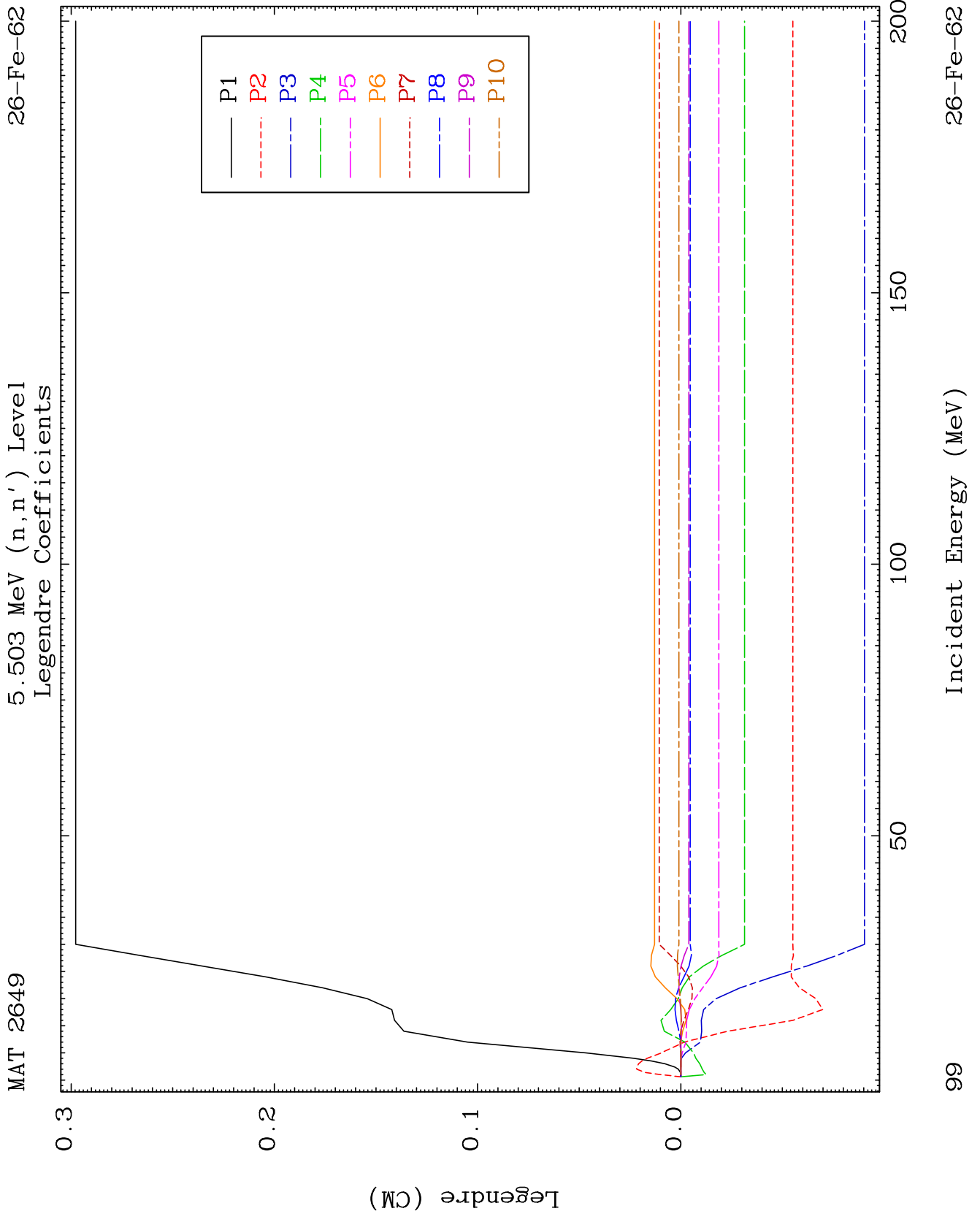


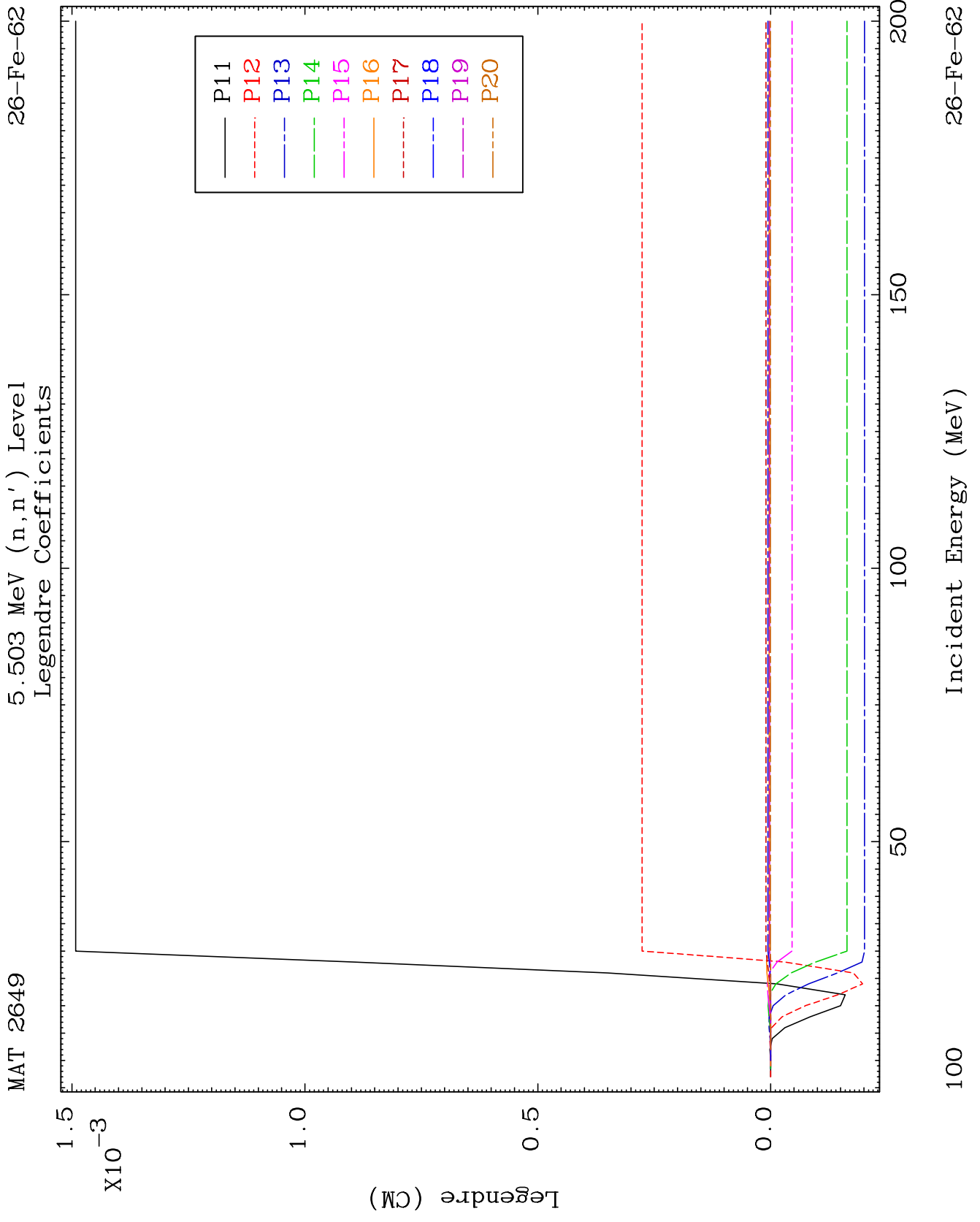
97

Incident Energy (MeV)

26-Fe-62



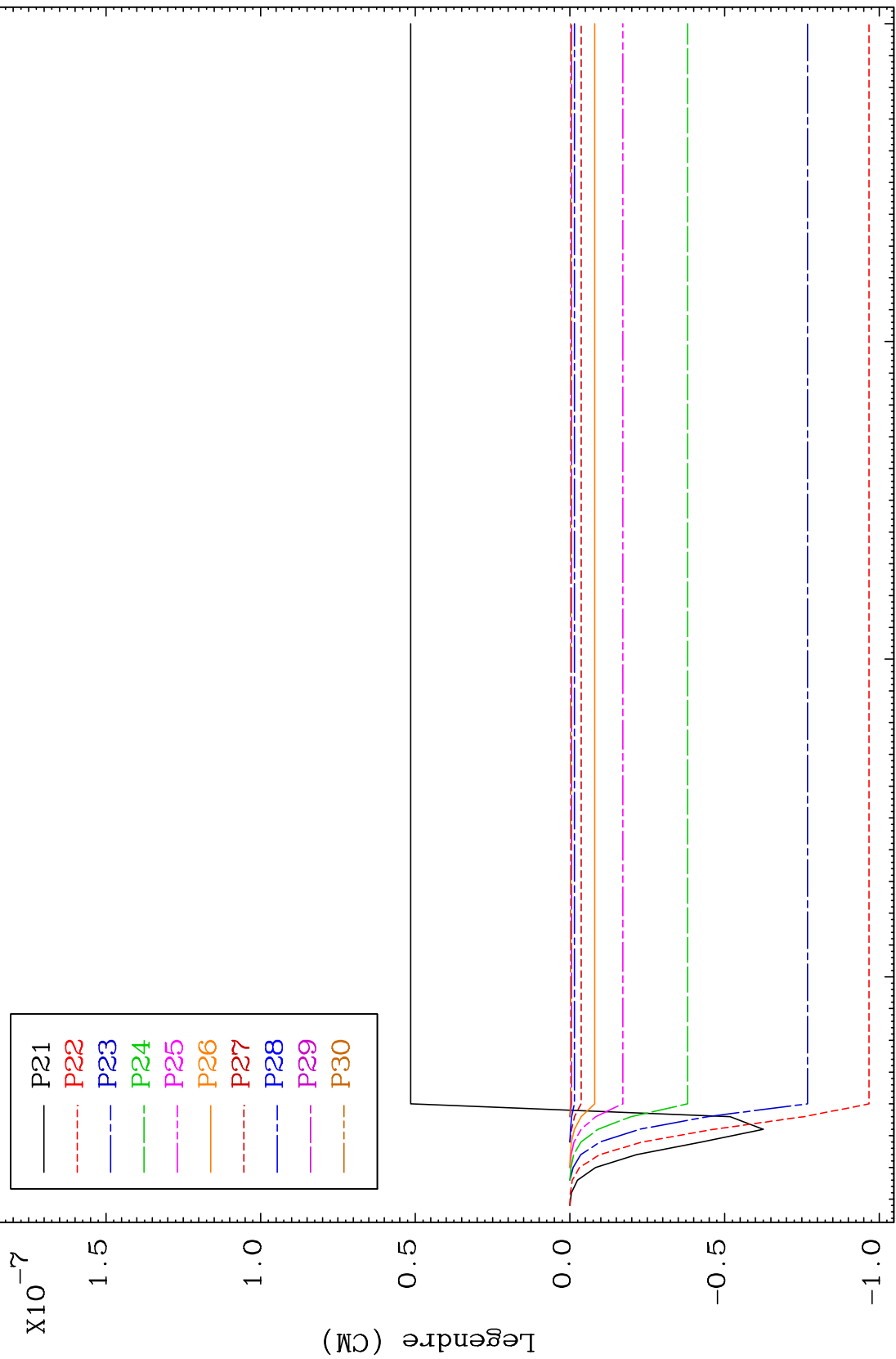
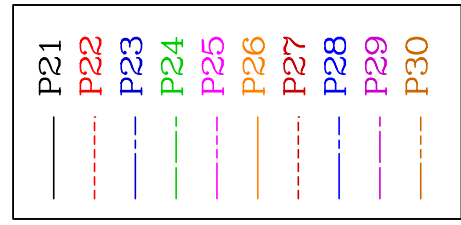




MAT 2649

5.503 MeV (n,n') Level
Legendre Coefficients

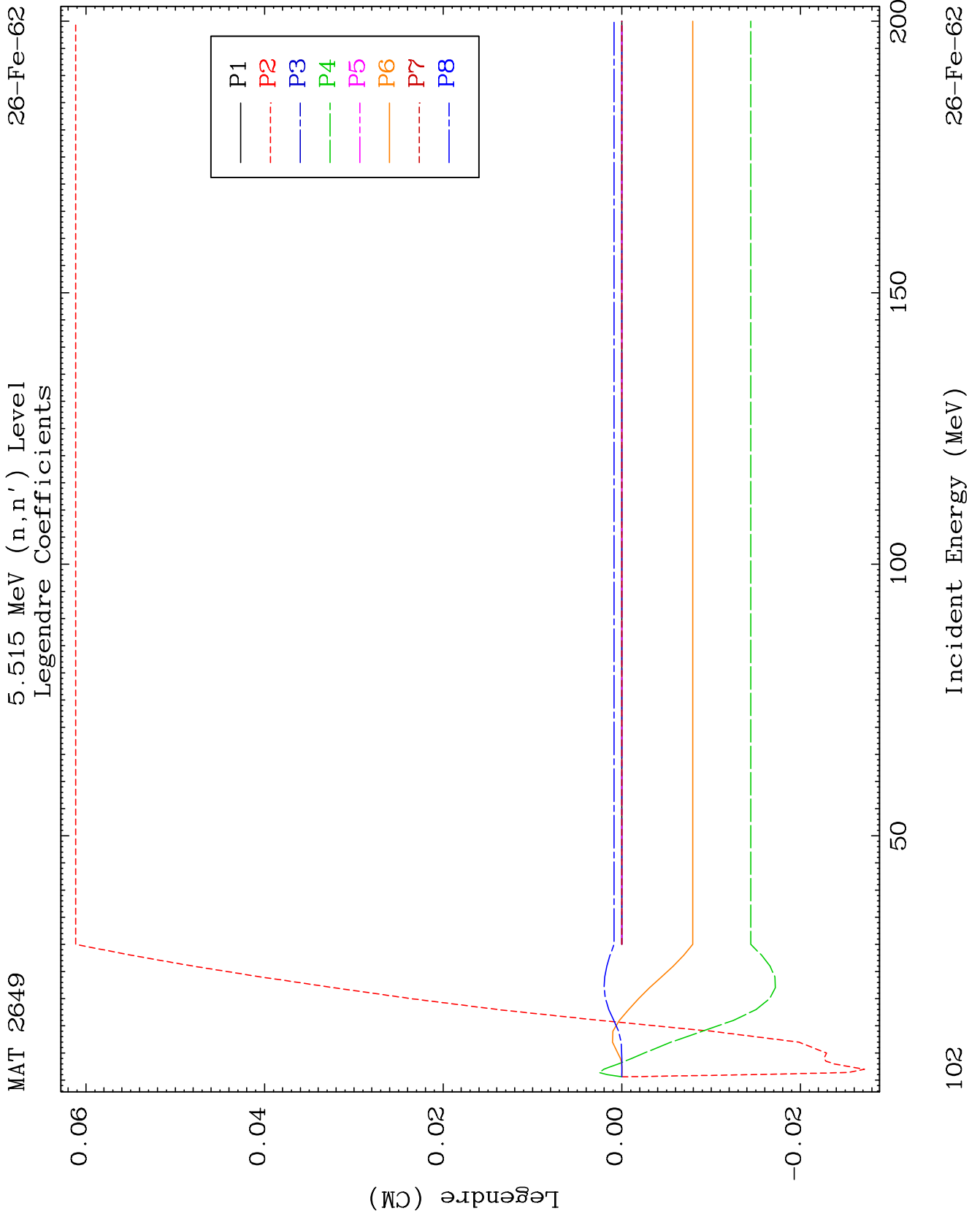
26-Fe-62

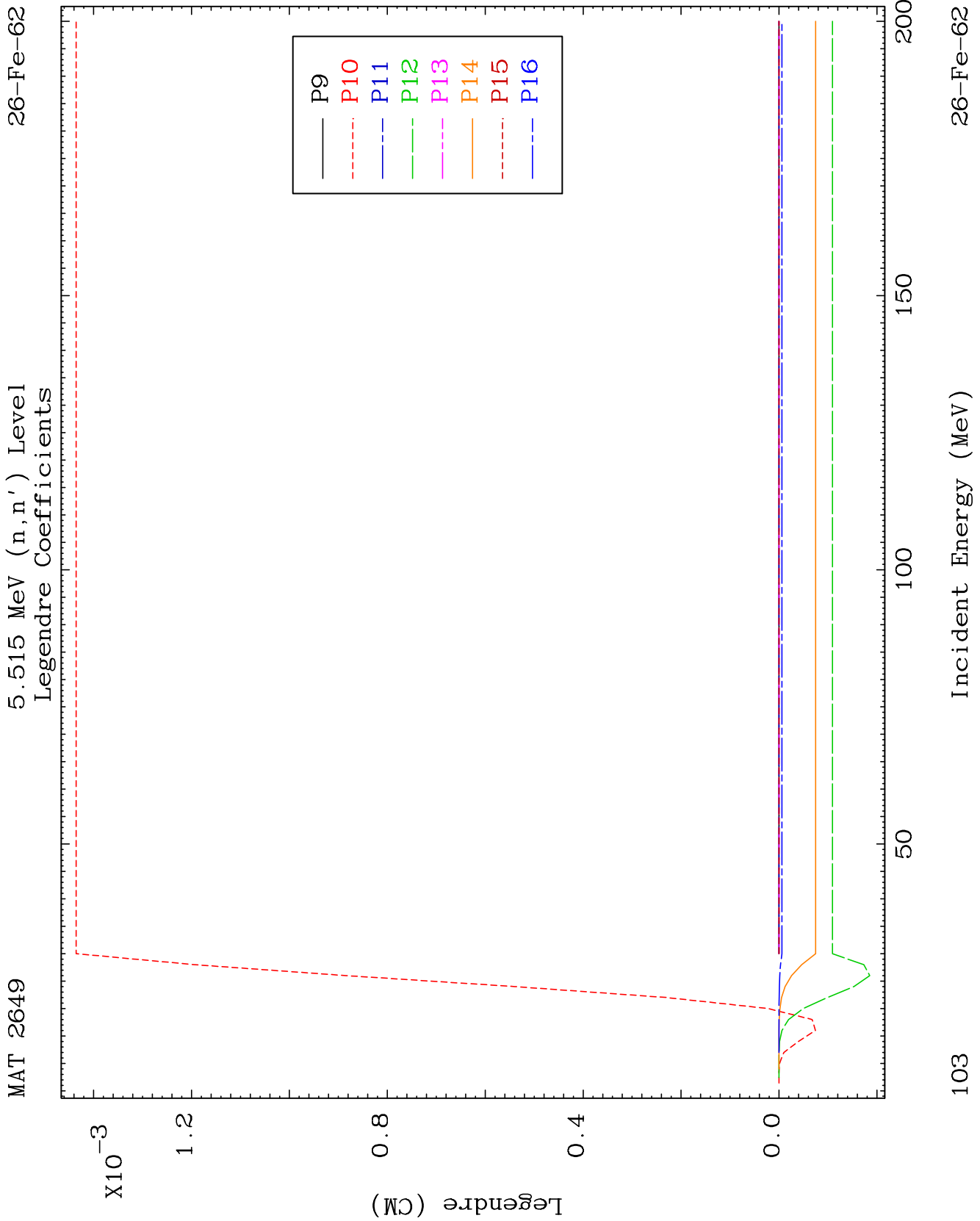


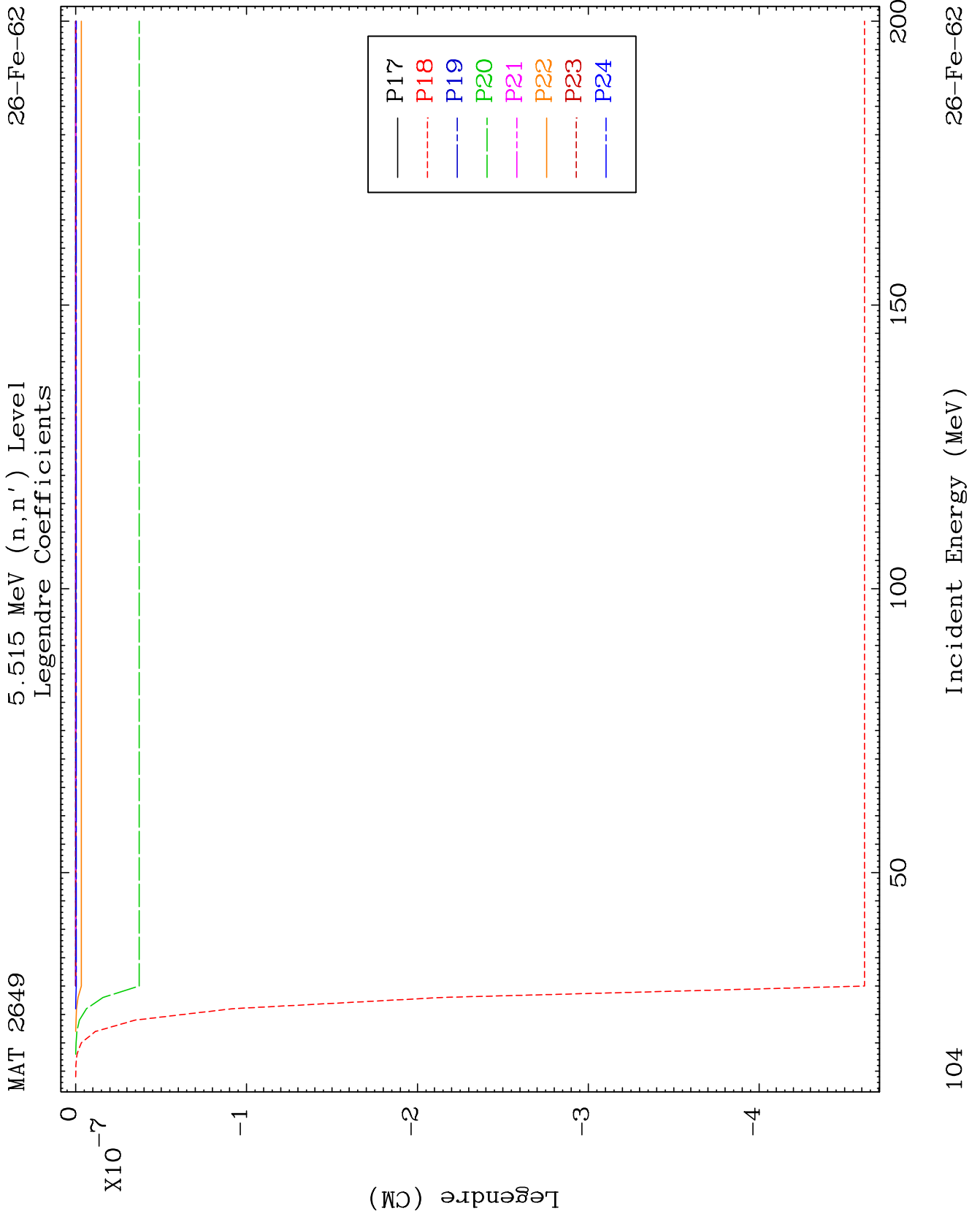
101

Incident Energy (MeV)

26-Fe-62





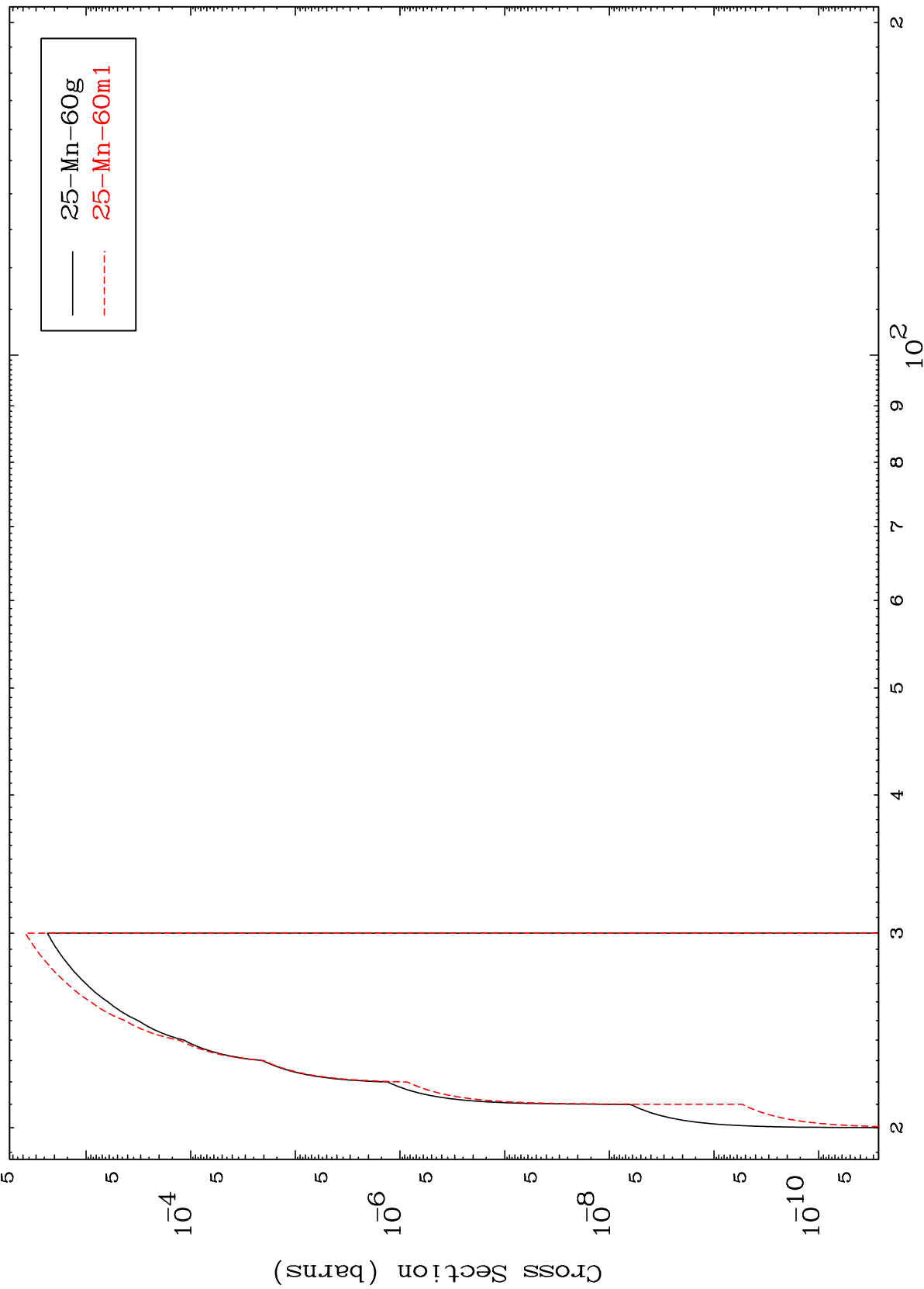


MAT 2649

(n,n') d

26-Fe-62

Radionuclide Production Cross Section



105

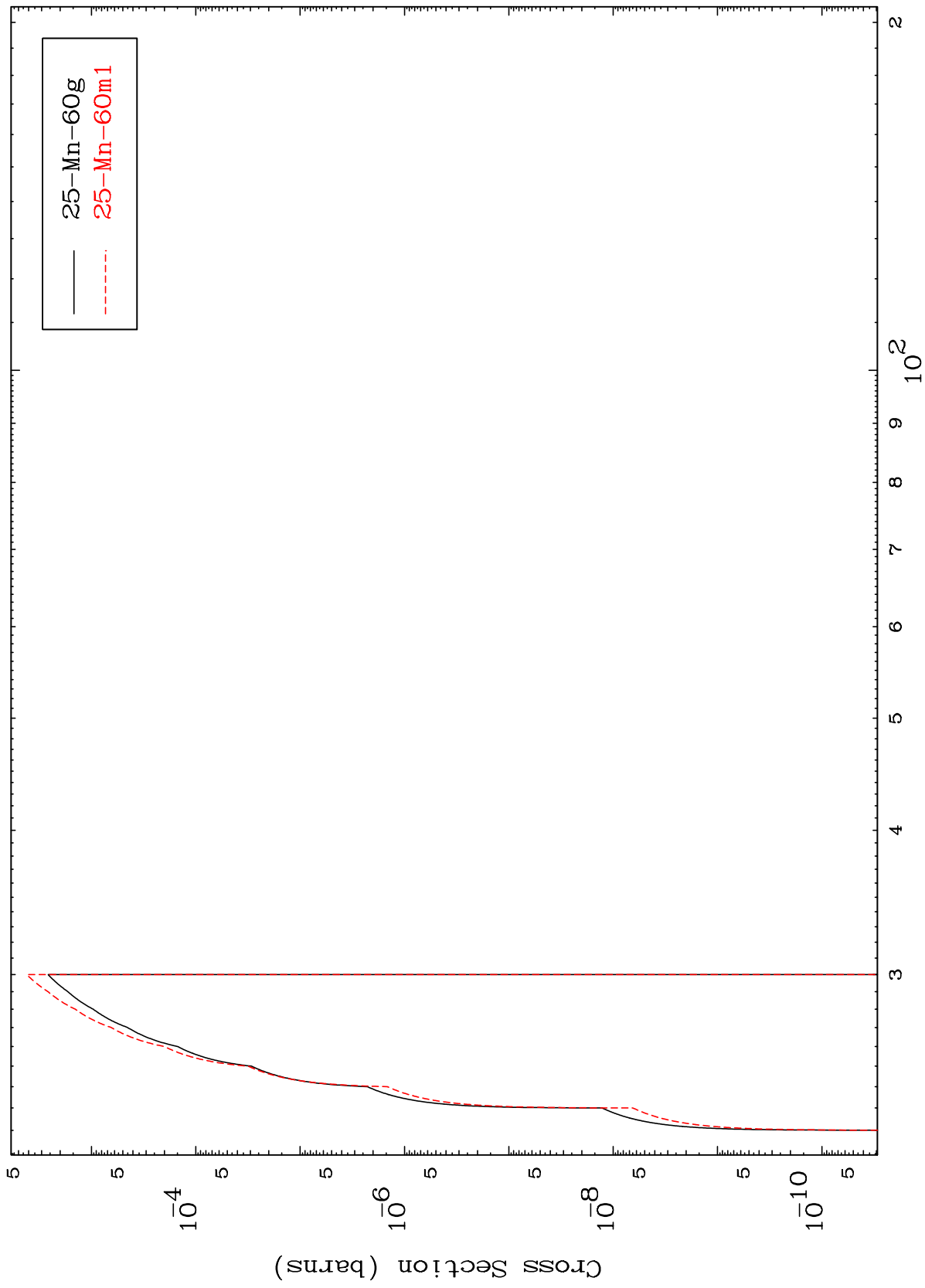
Incident Energy (MeV)

26-Fe-62

MAT 2649

26-Fe-62

(n,2n) p
Radionuclide Production Cross Section



106

Incident Energy (MeV)

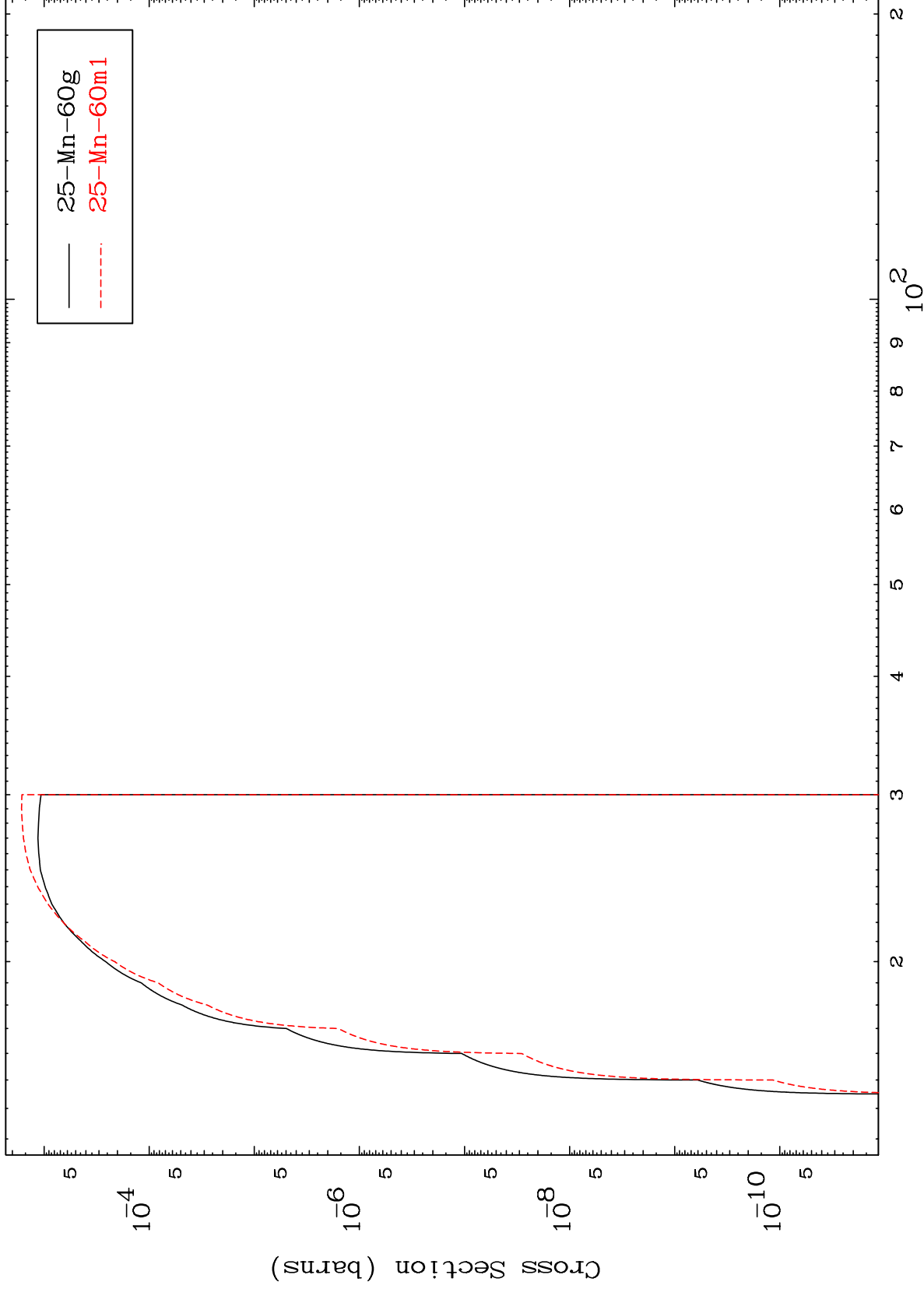
26-Fe-62

MAT 2649

(n,t)

26-Fe-62

Radionuclide Production Cross Section



107

Incident Energy (MeV)

26-Fe-62