

Program EVALPLOT
(Version 2015-2)

by

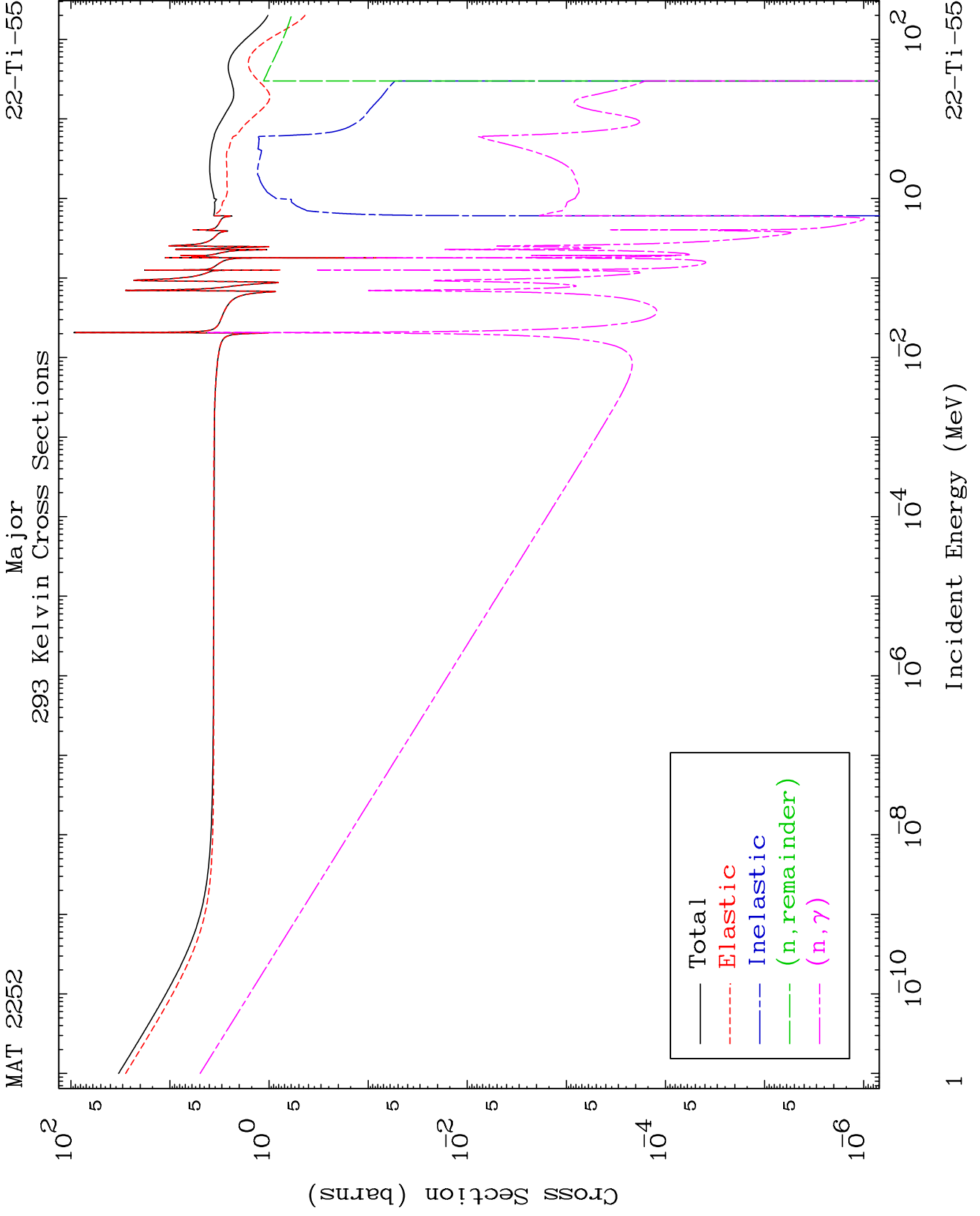
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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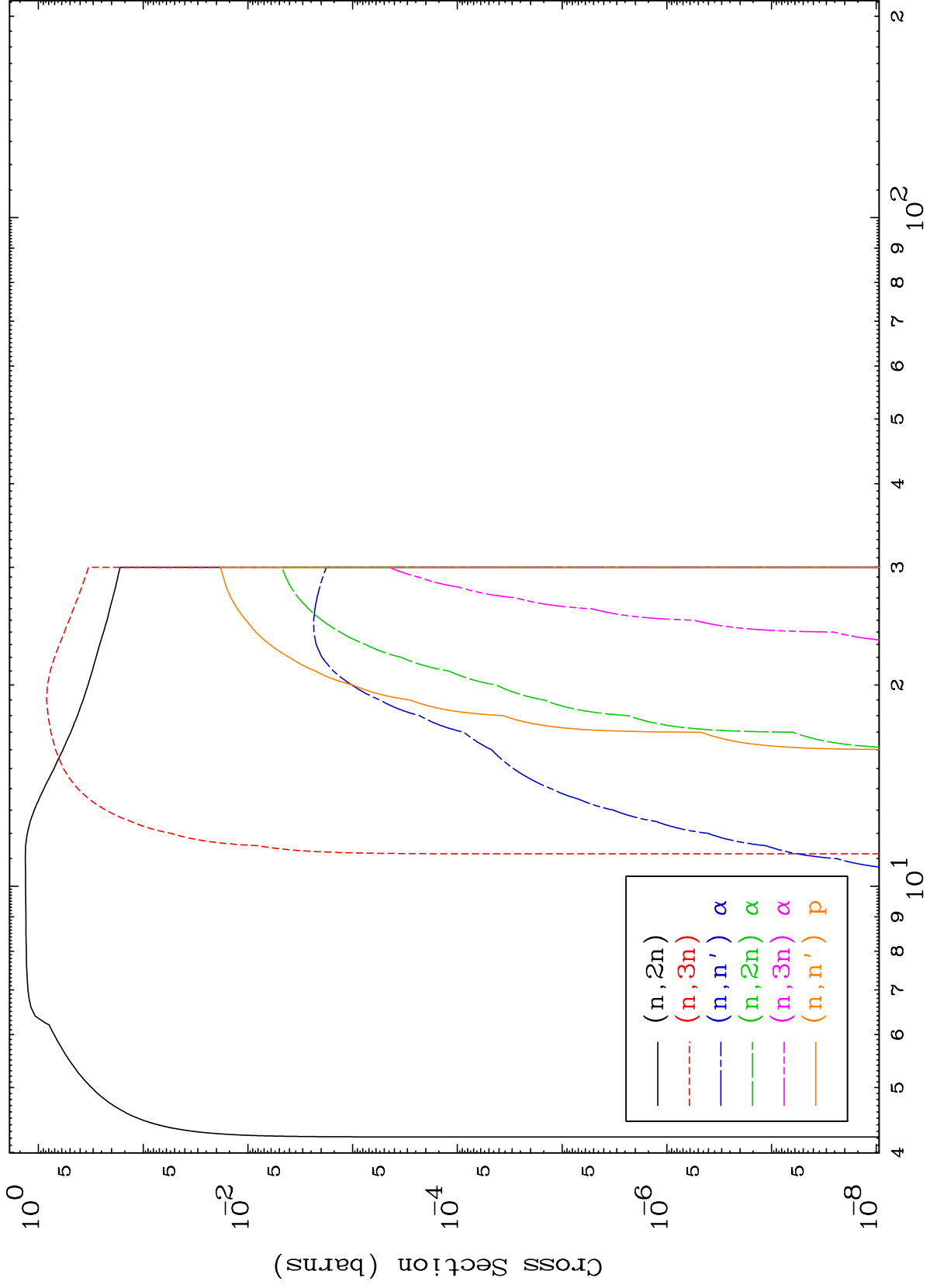
Press Mouse Button to Start

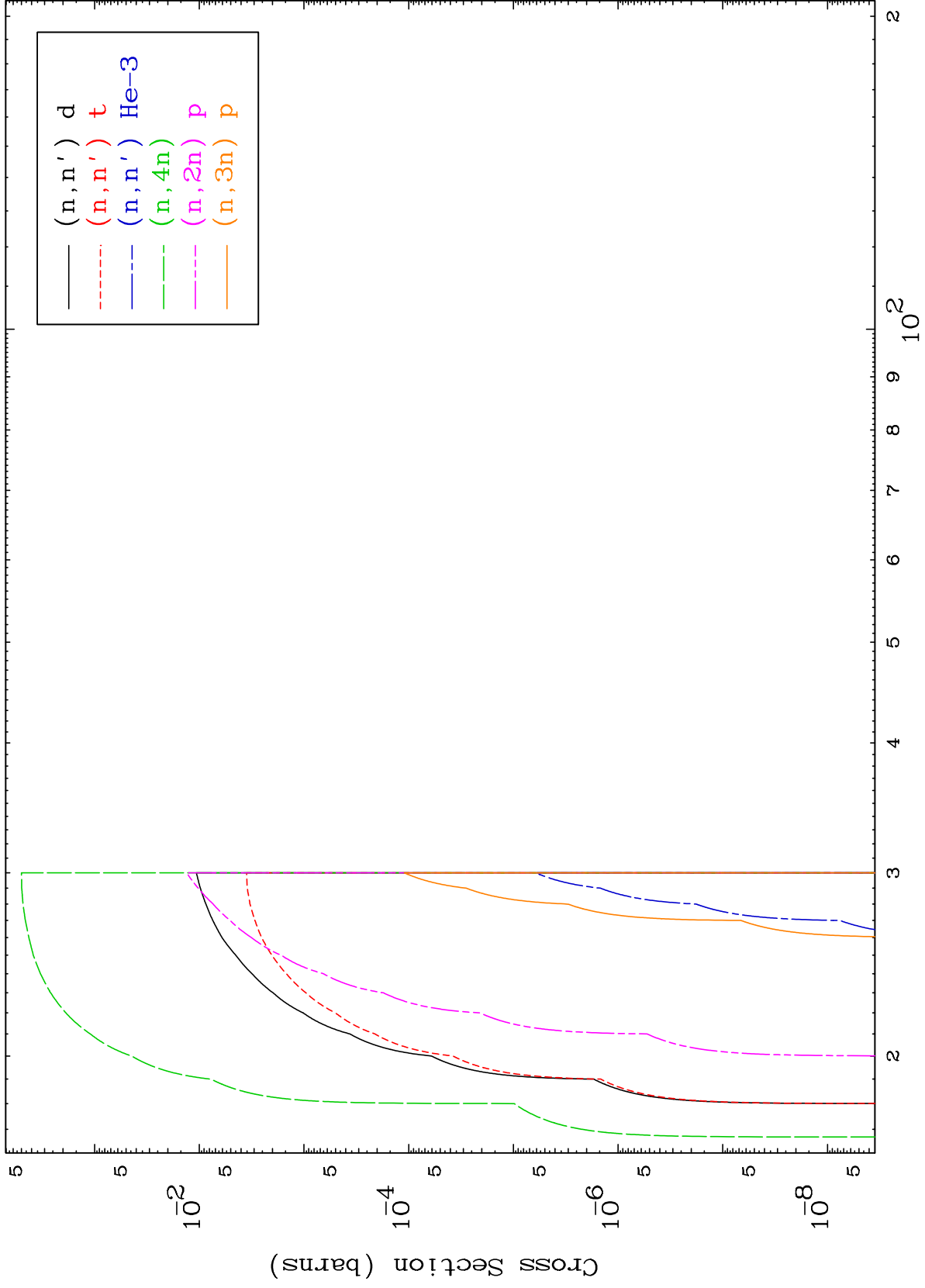


MAT 2252

Neutron Production
293 Kelvin Cross Sections

22-Ti-55

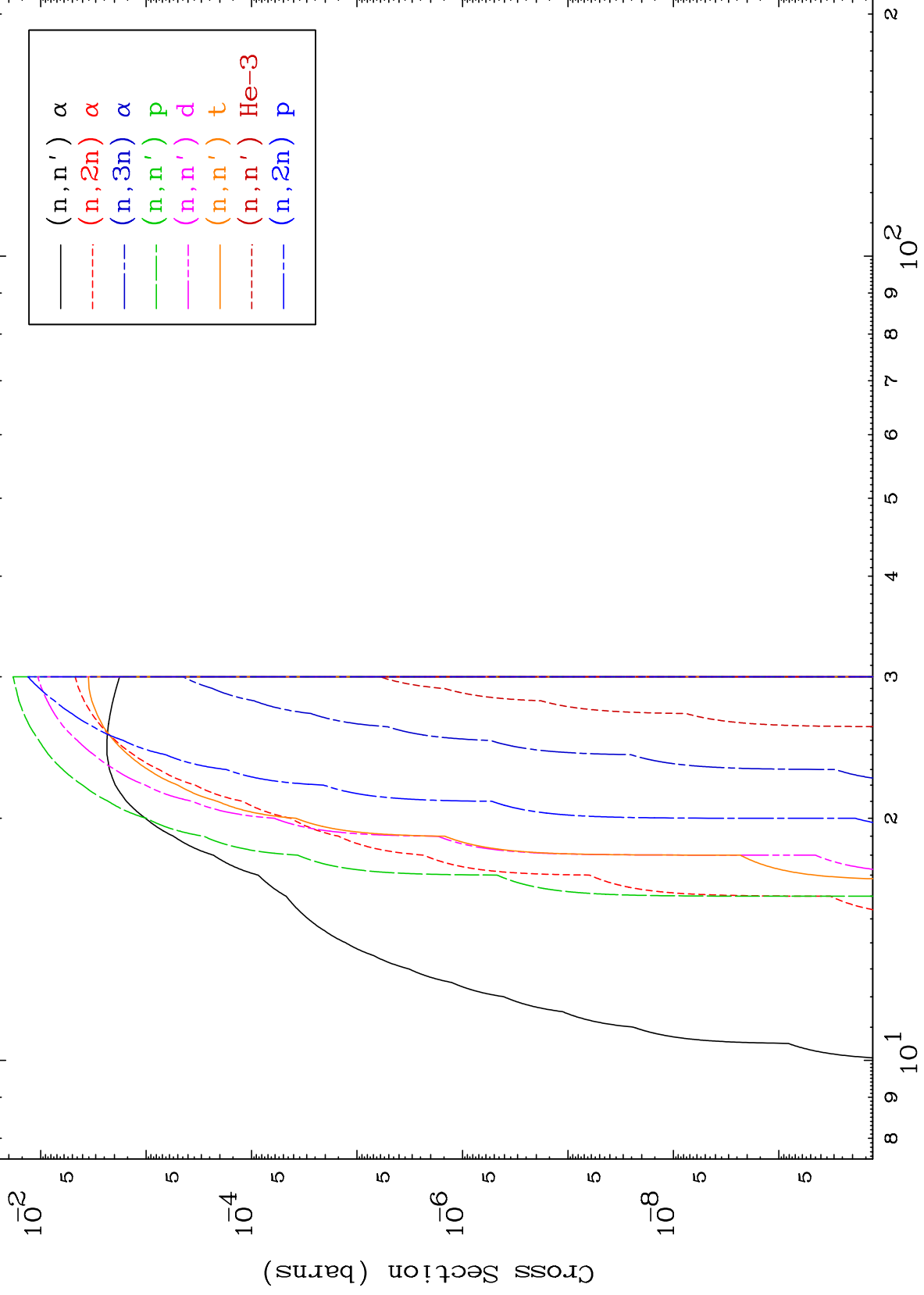




MAT 2252

Charged Particle
293 Kelvin Cross Sections

22-Ti-55



4

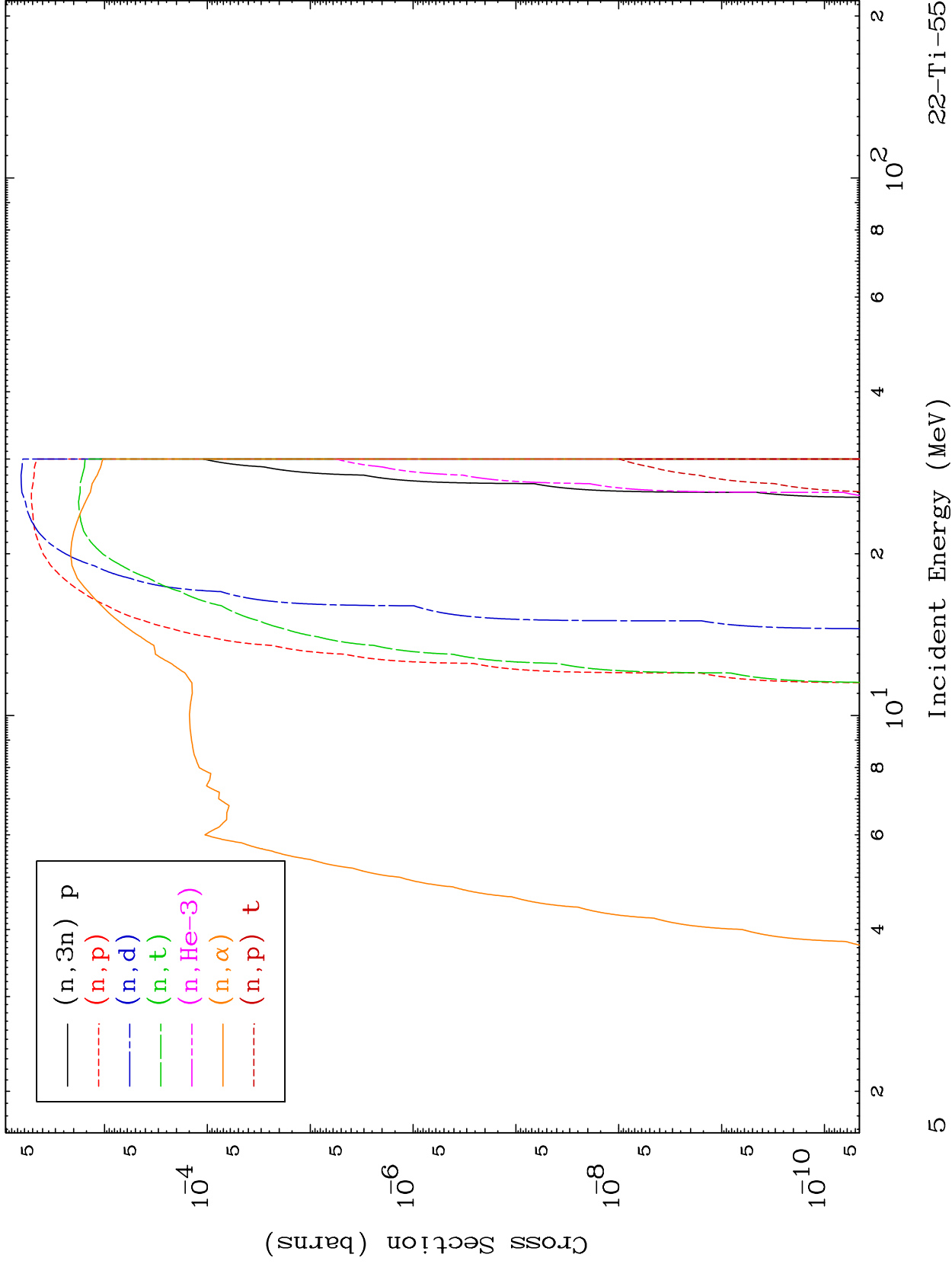
Incident Energy (MeV)

22-Ti-55

MAT 2252

Charged Particle
293 Kelvin Cross Sections

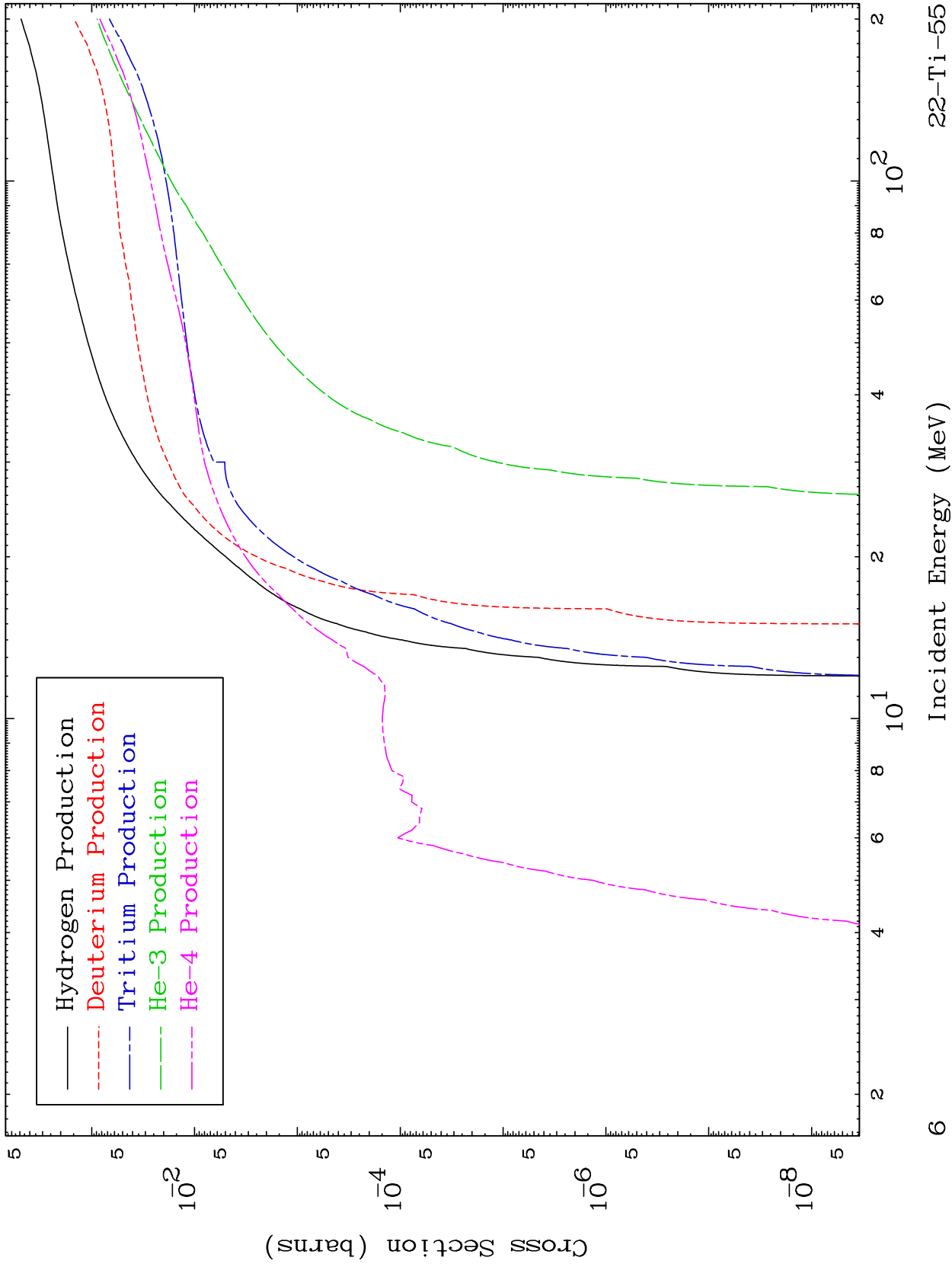
22-Ti-55



5

Incident Energy (MeV)

22-Ti-55

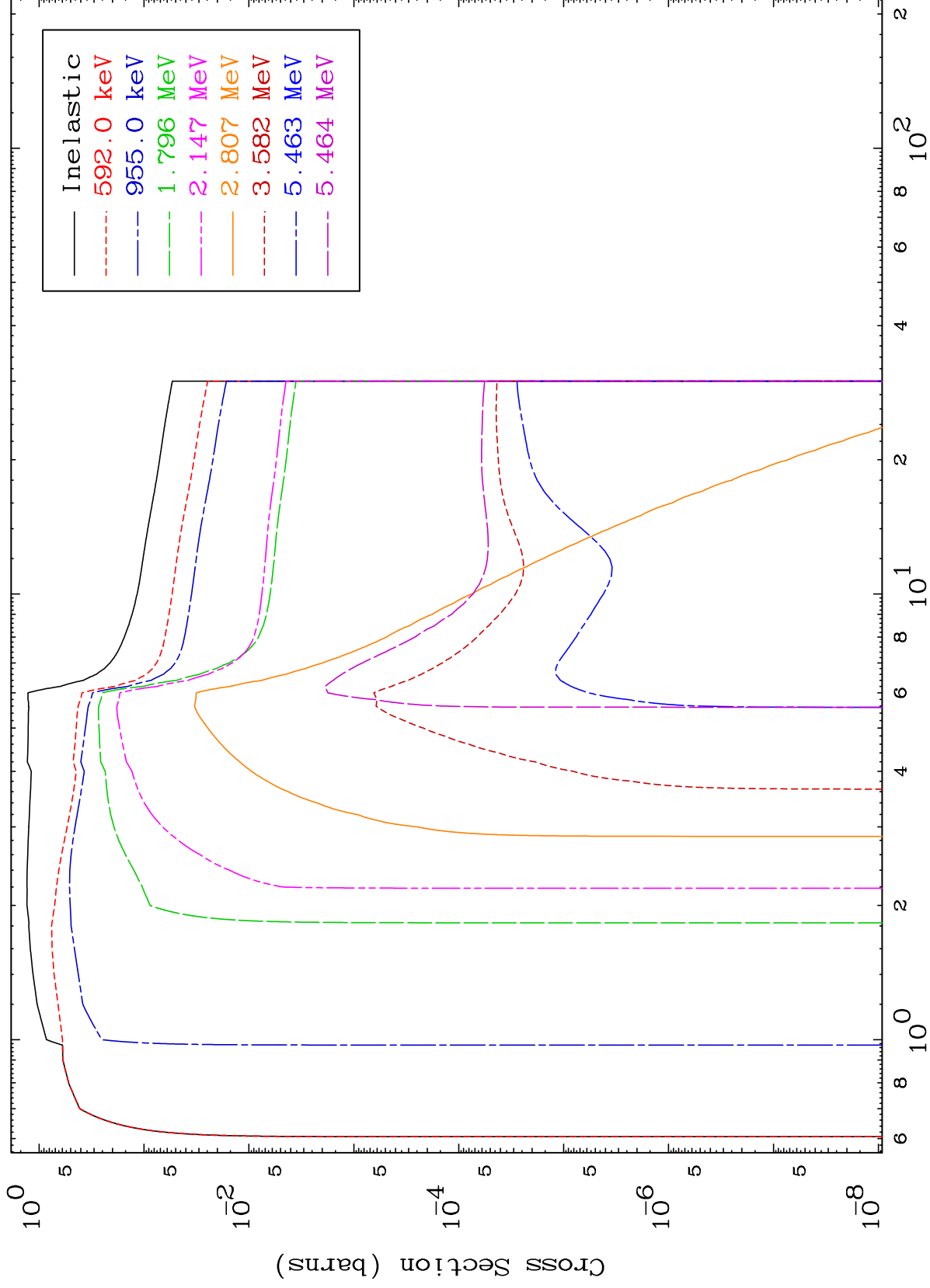


MAT 2252

(n,n') Level

22-Ti-55

293 Kelvin Cross Sections



7

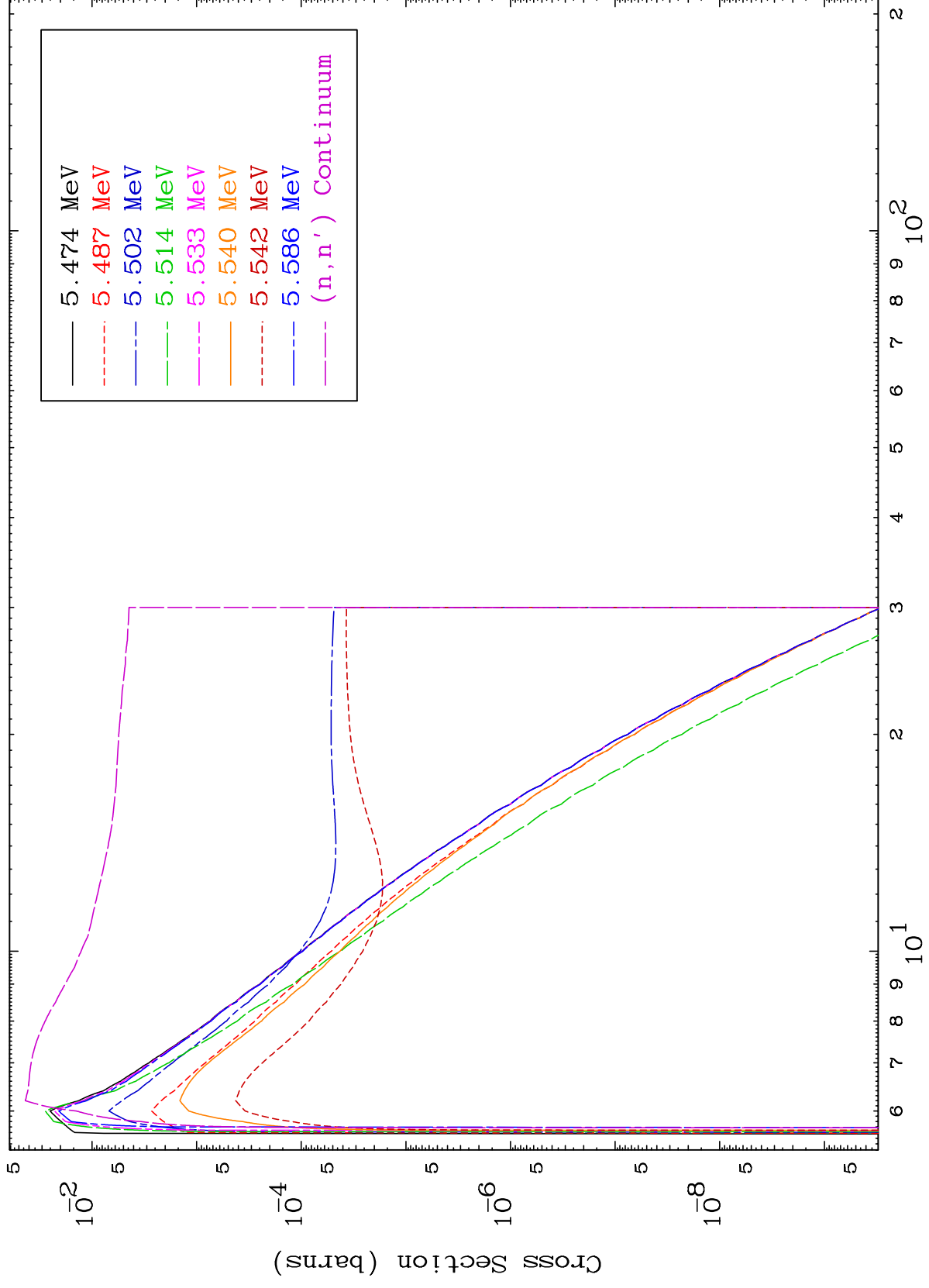
Incident Energy (MeV)

22-Ti-55

MAT 2252

(n,n') Level
293 Kelvin Cross Sections

22-Ti-55



8

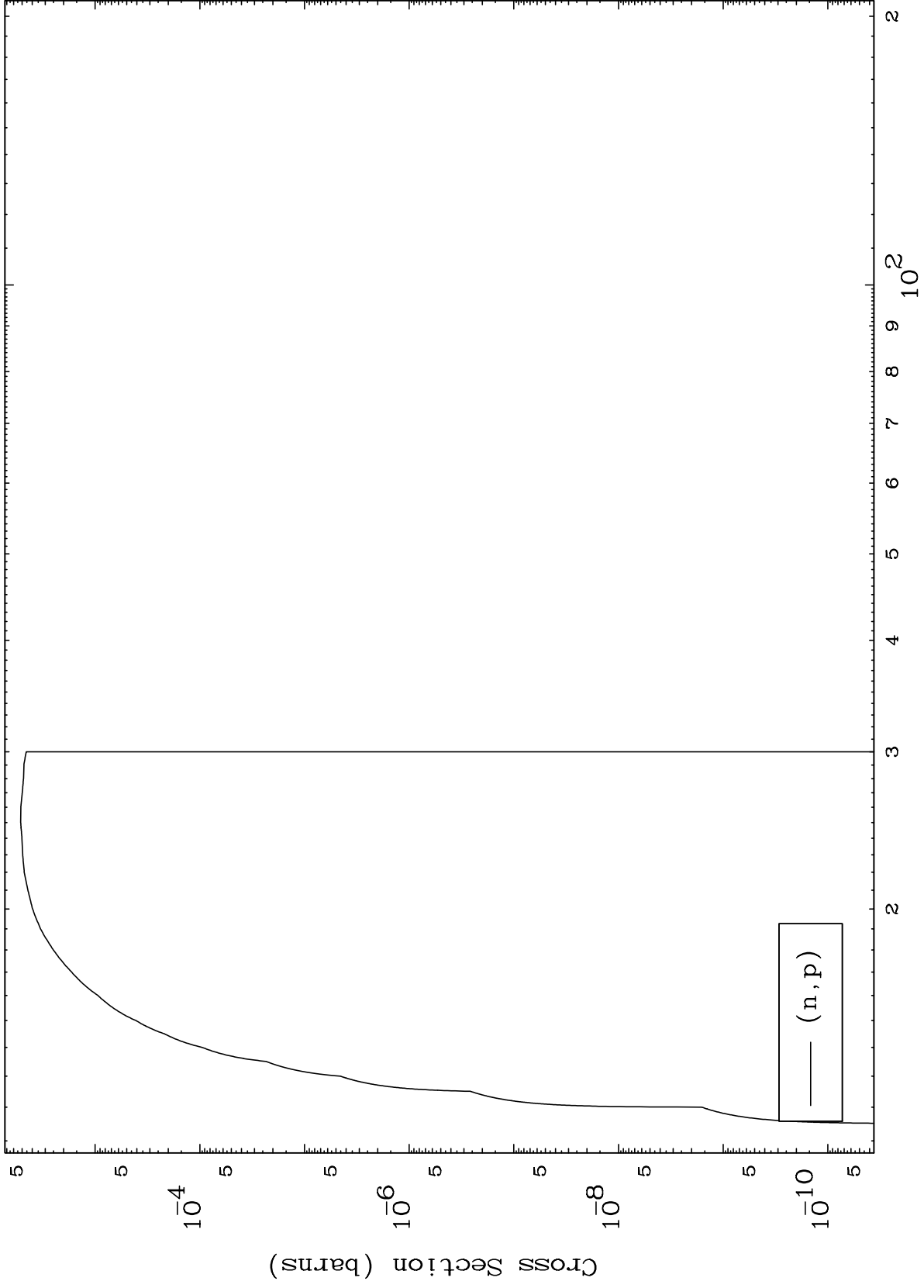
Incident Energy (MeV)

22-Ti-55

MAT 2252

(n,p) Levels
293 Kelvin Cross Sections

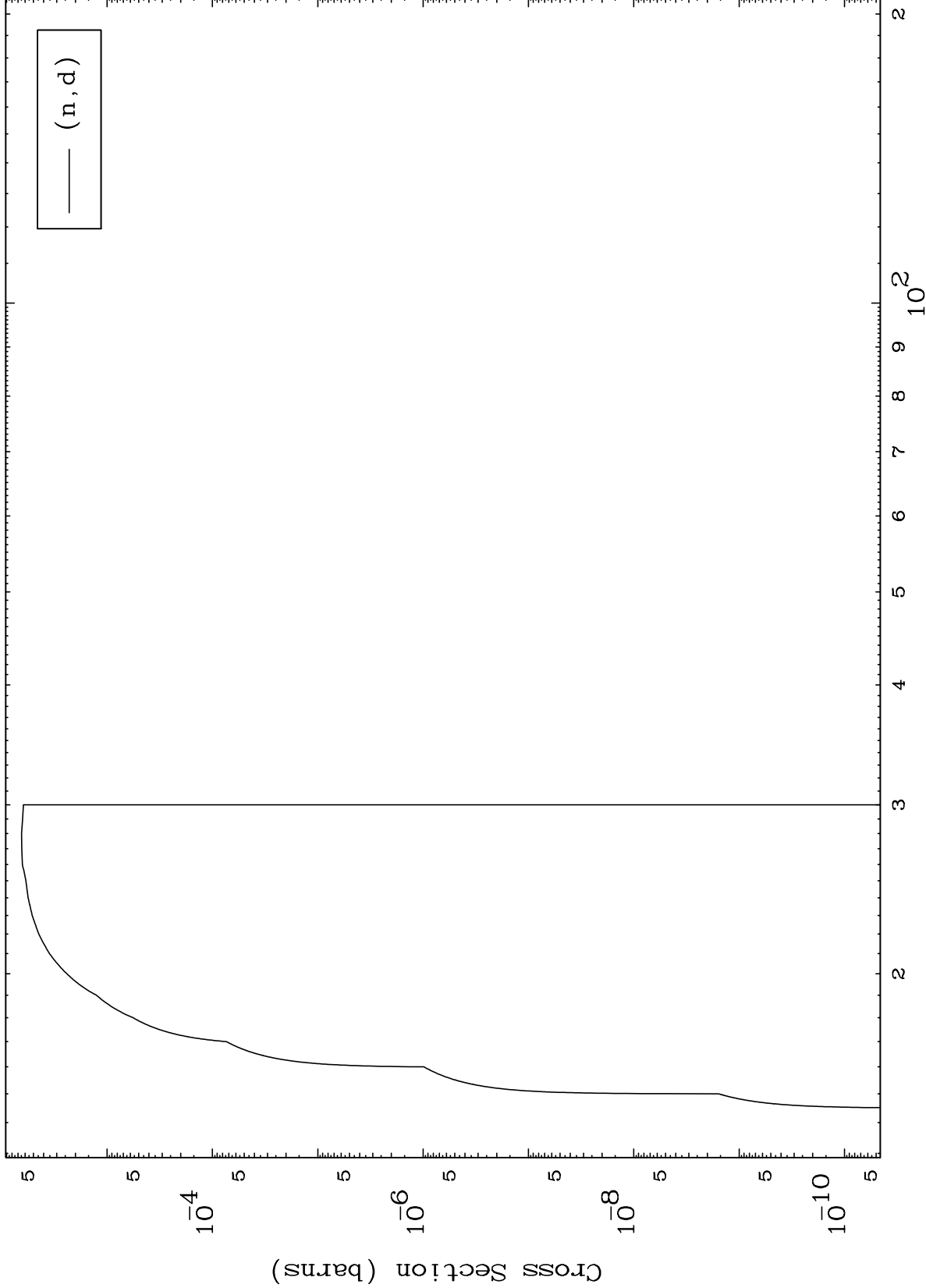
22-Ti-55



MAT 2252

(n,d) Levels
293 Kelvin Cross Sections

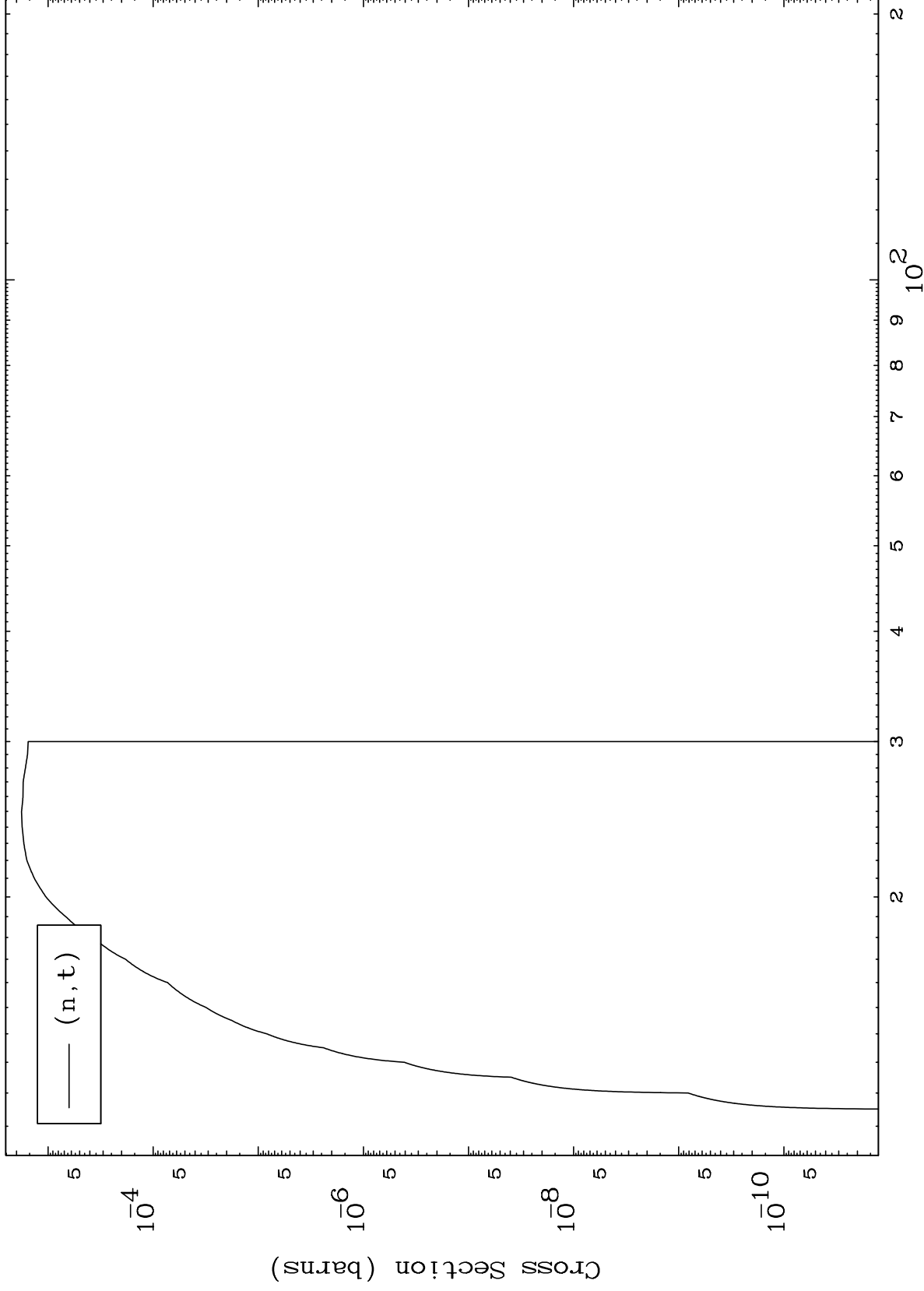
22-Ti-55



10

Incident Energy (MeV)

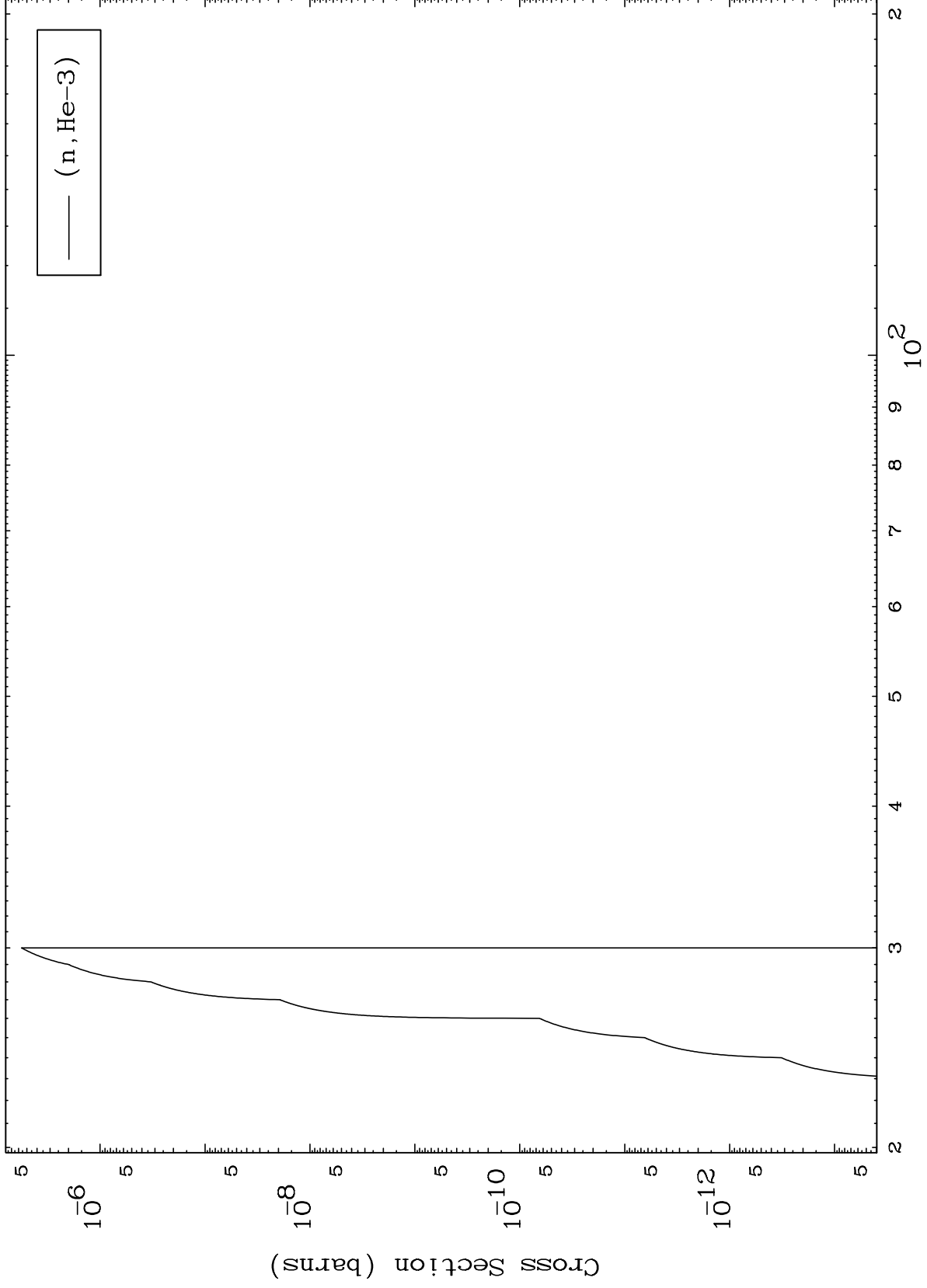
22-Ti-55



MAT 2252

(n,He3) Levels
293 Kelvin Cross Sections

22-Ti-55



12

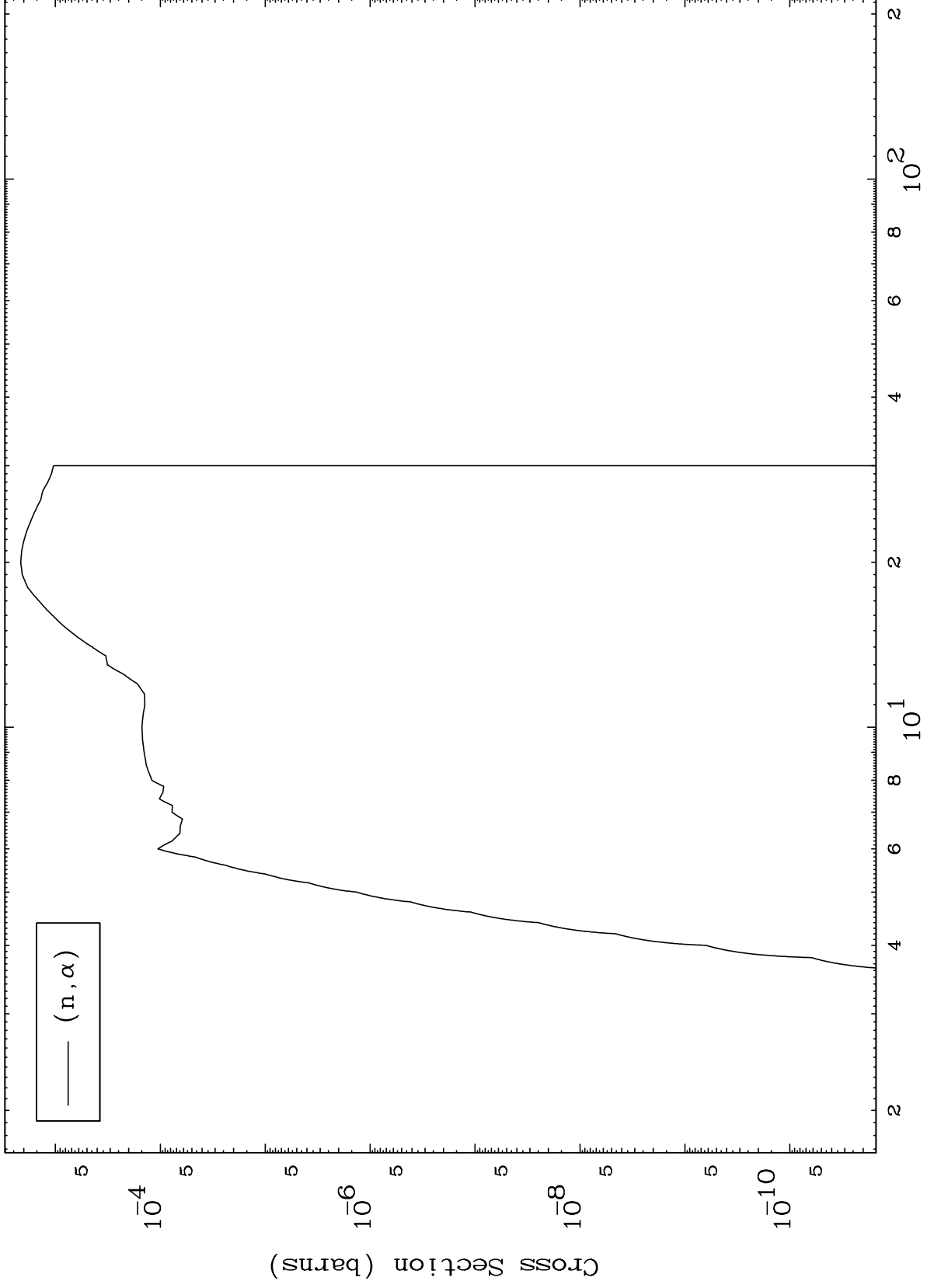
Incident Energy (MeV)

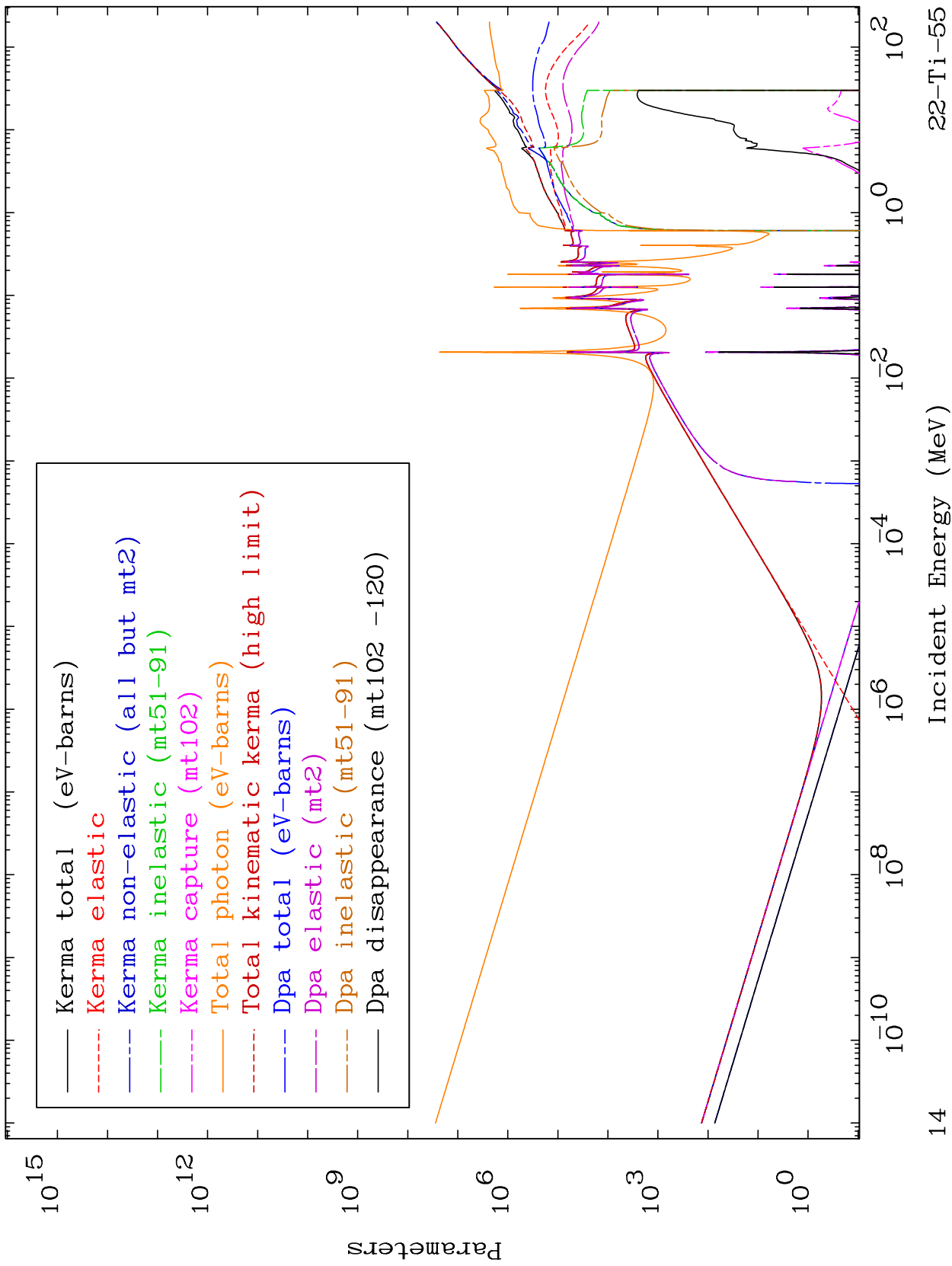
22-Ti-55

MAT 2252

(n, α) Levels
293 Kelvin Cross Sections

22-Ti-55

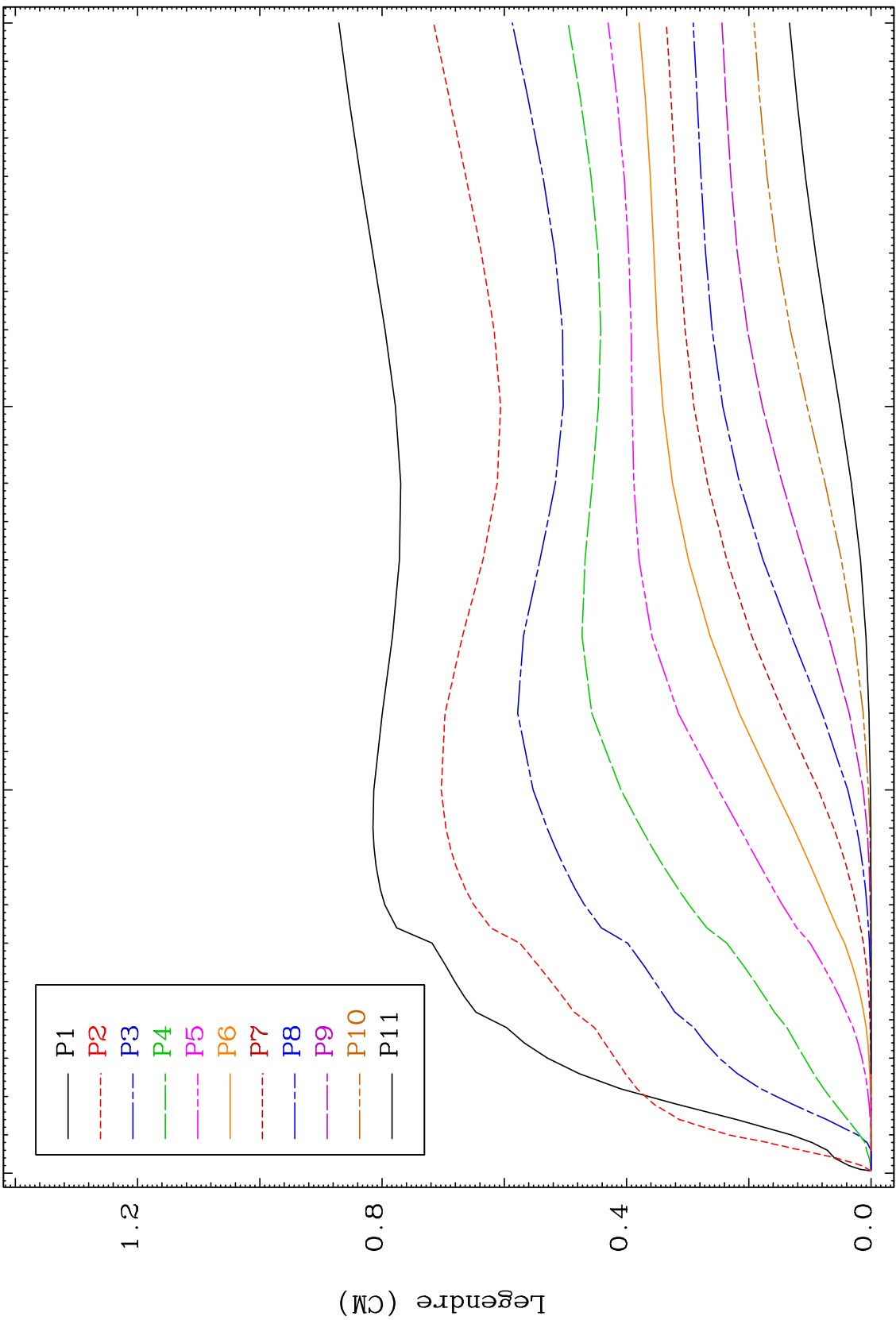




MAT 2252

Elastic Legendre Coefficients

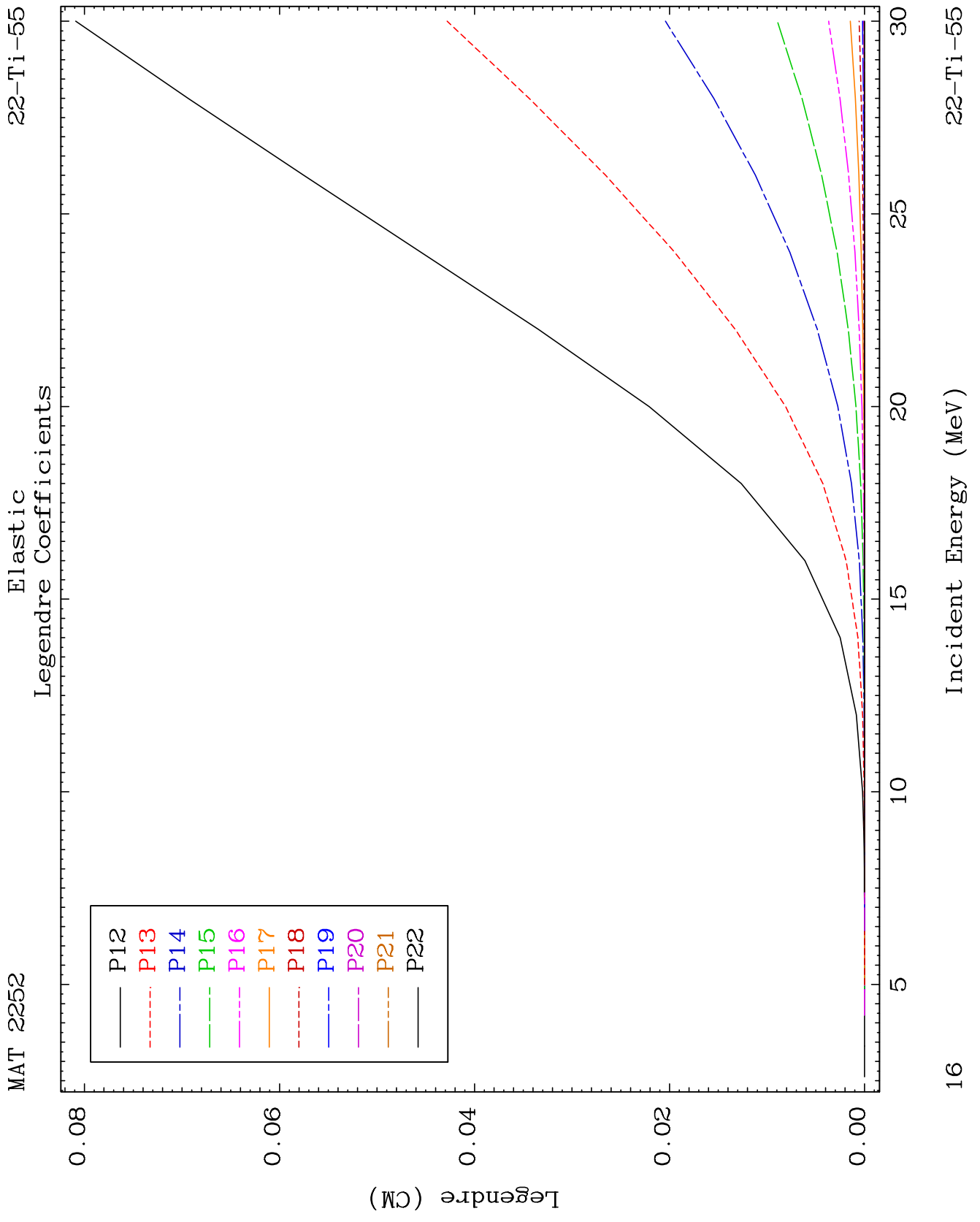
22-Ti-55



15

Incident Energy (MeV)

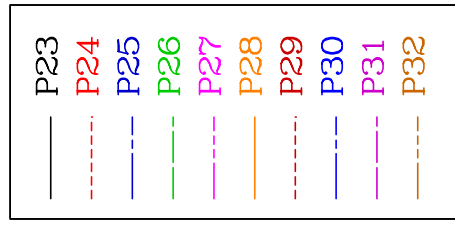
22-Ti-55



MAT 2252

Elastic Legendre Coefficients

22-Ti-55



$\times 10^{-6}$

Legendre (CM)

0.5

1.0

1.5

2.0

10

15

20

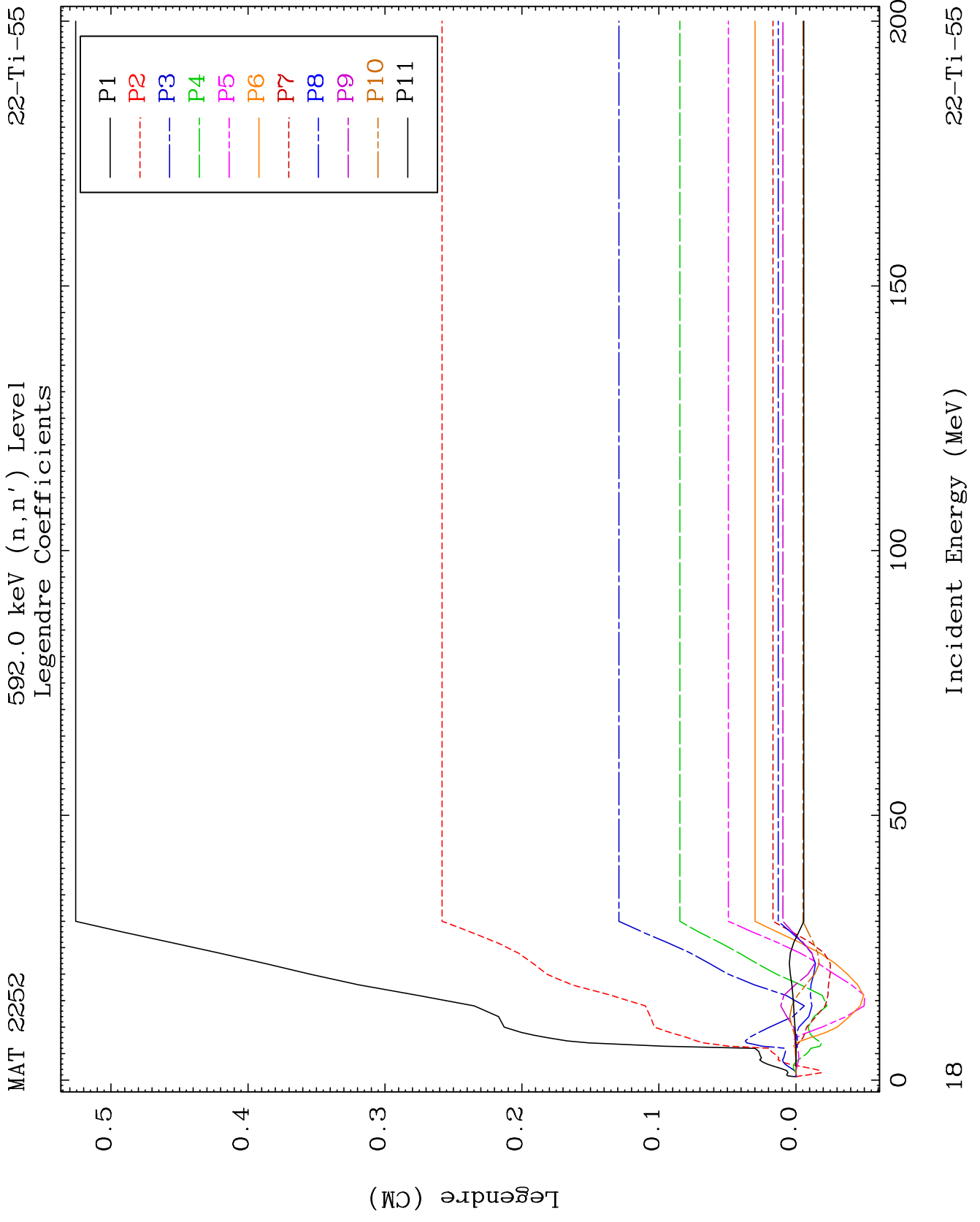
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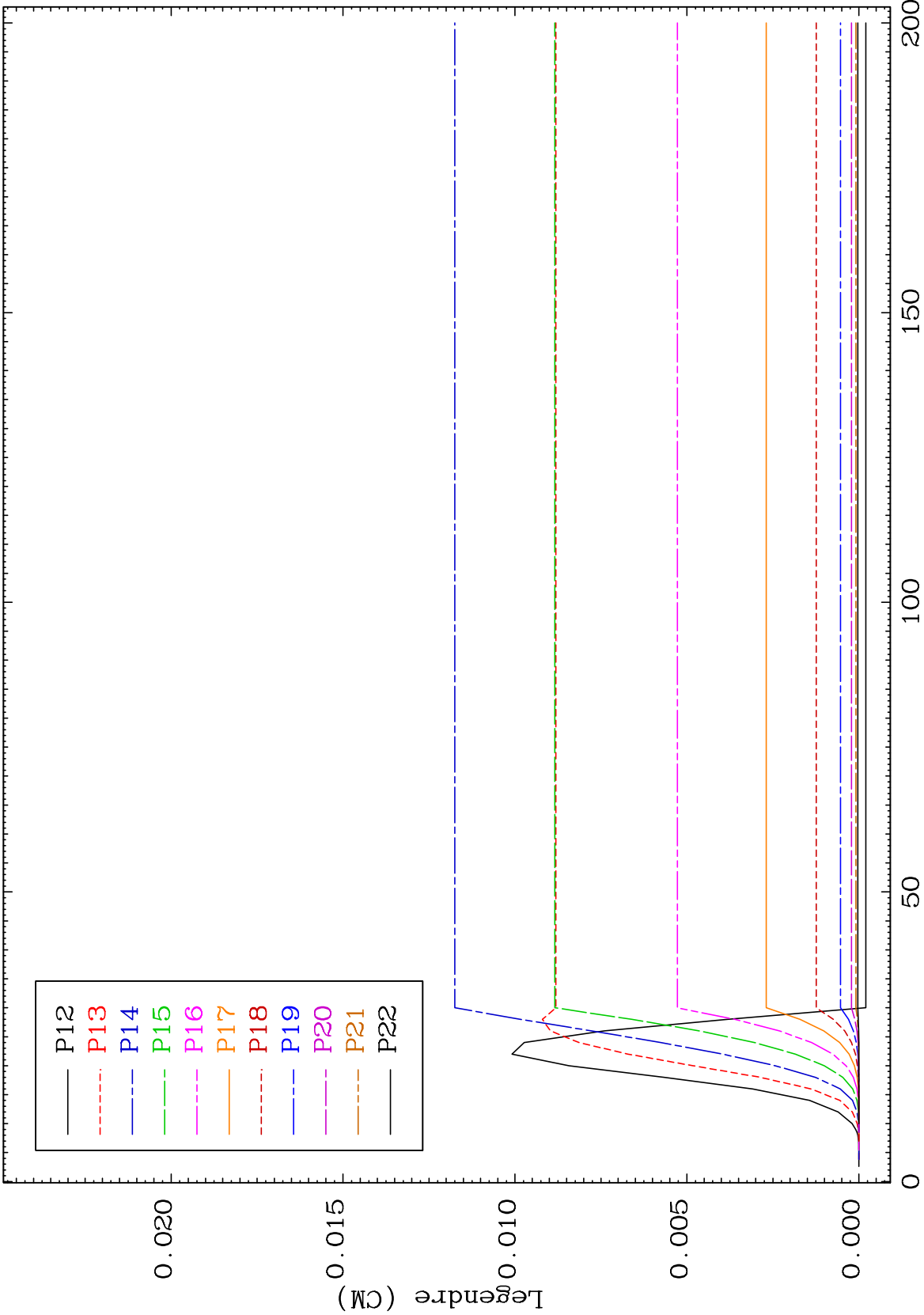
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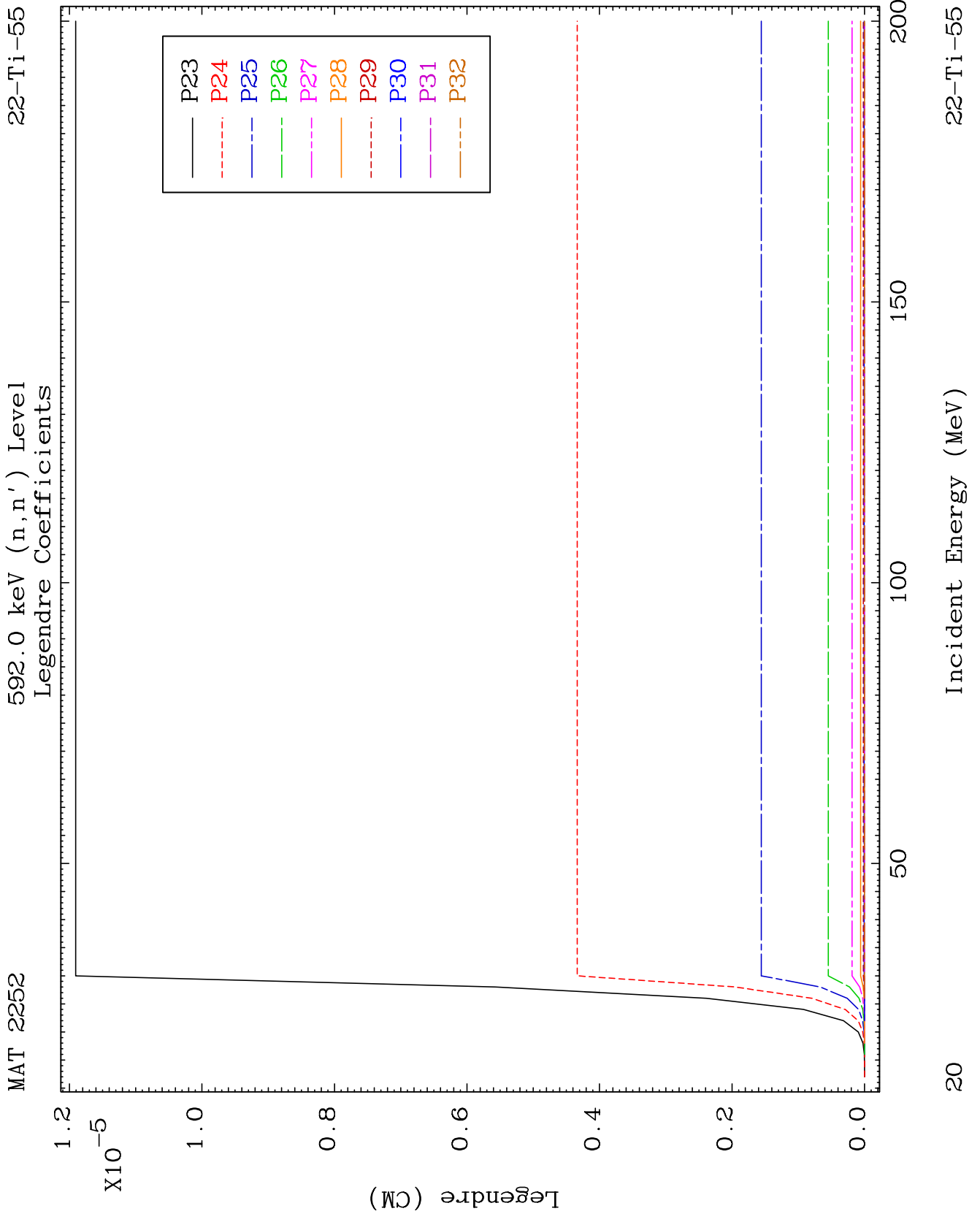
17

Incident Energy (MeV)

22-Ti-55



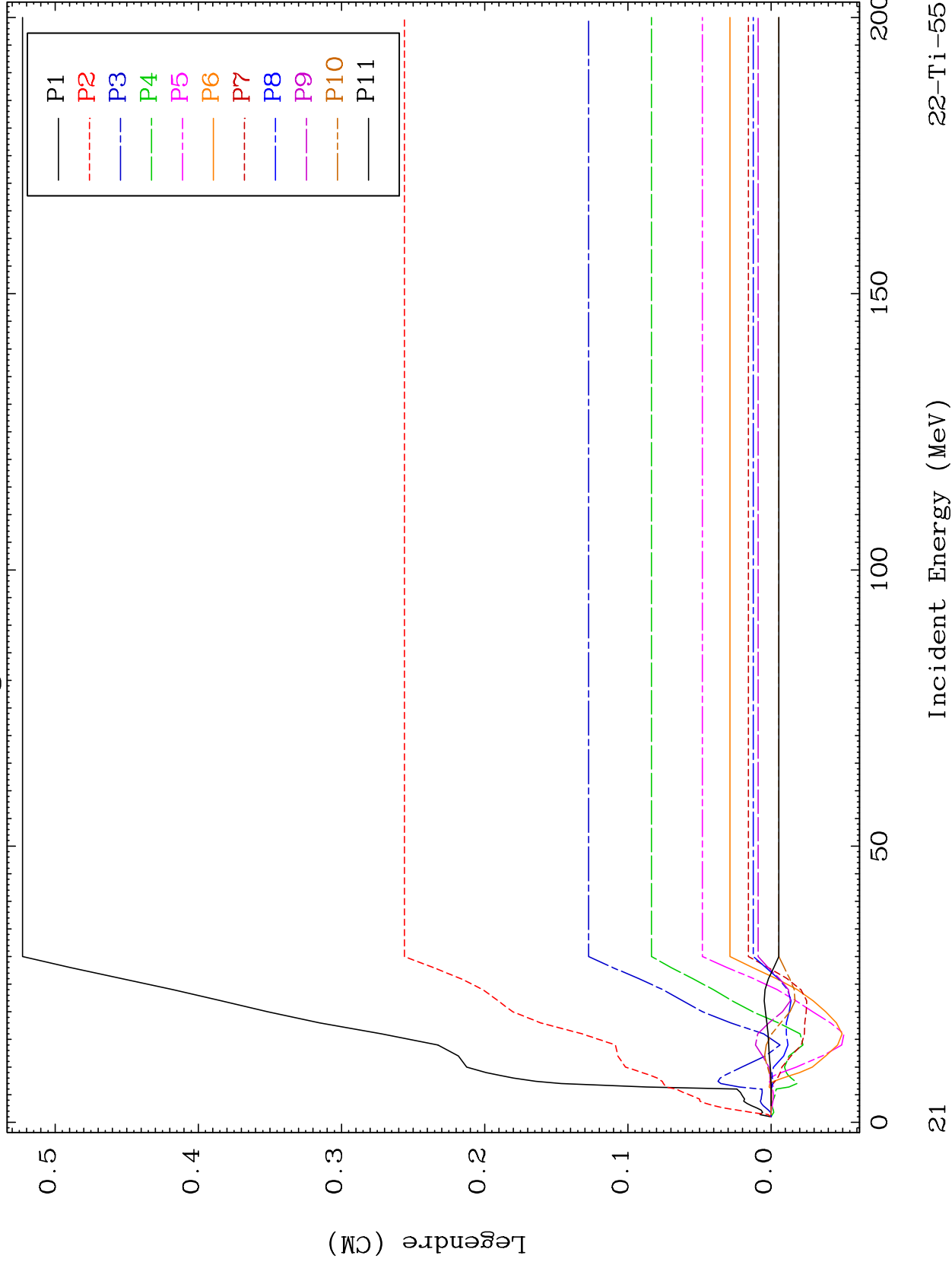




MAT 2252

955.0 keV (n,n') Level
Legendre Coefficients

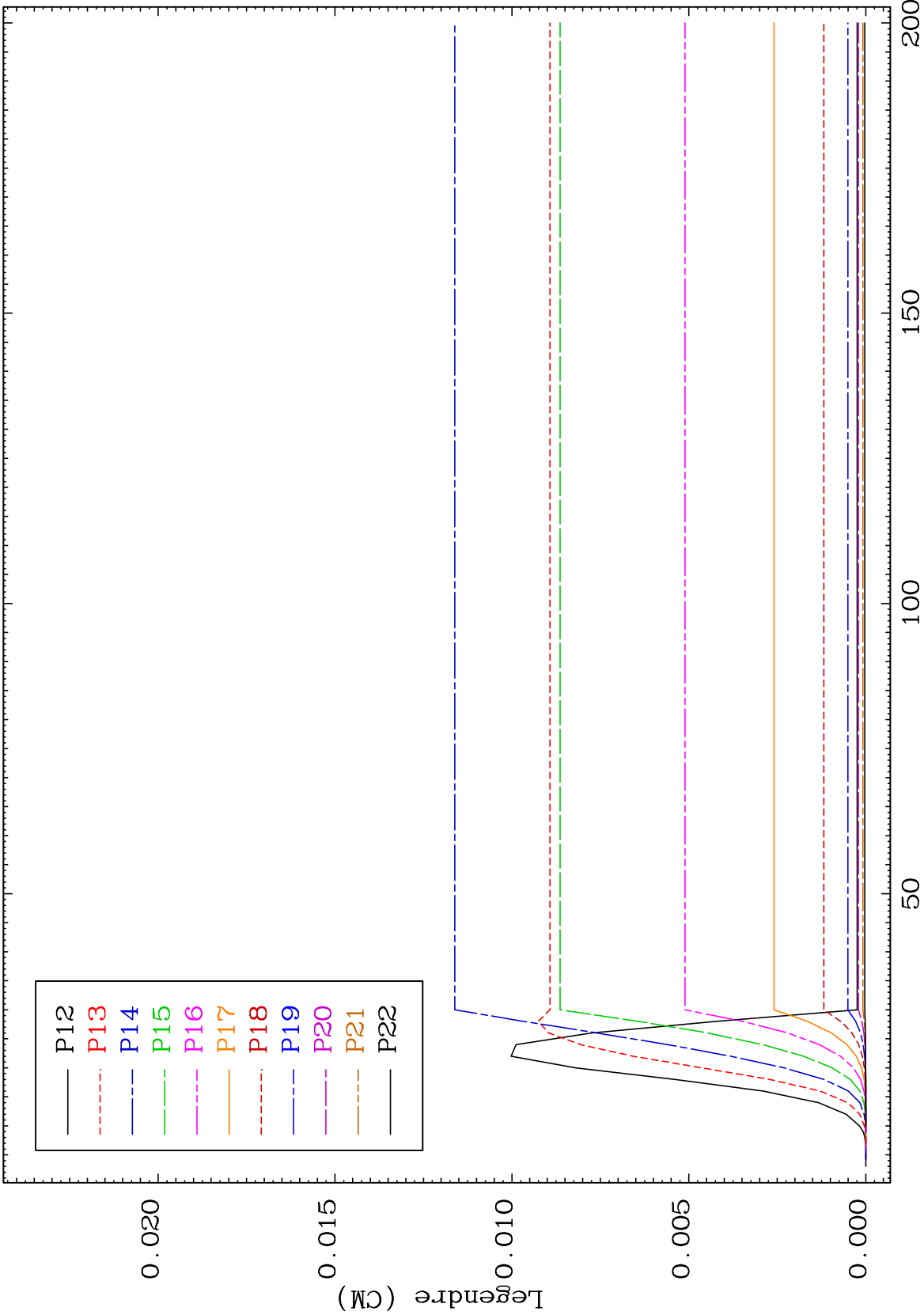
22-Ti-55



MAT 2252

955.0 keV (n,n') Level
Legendre Coefficients

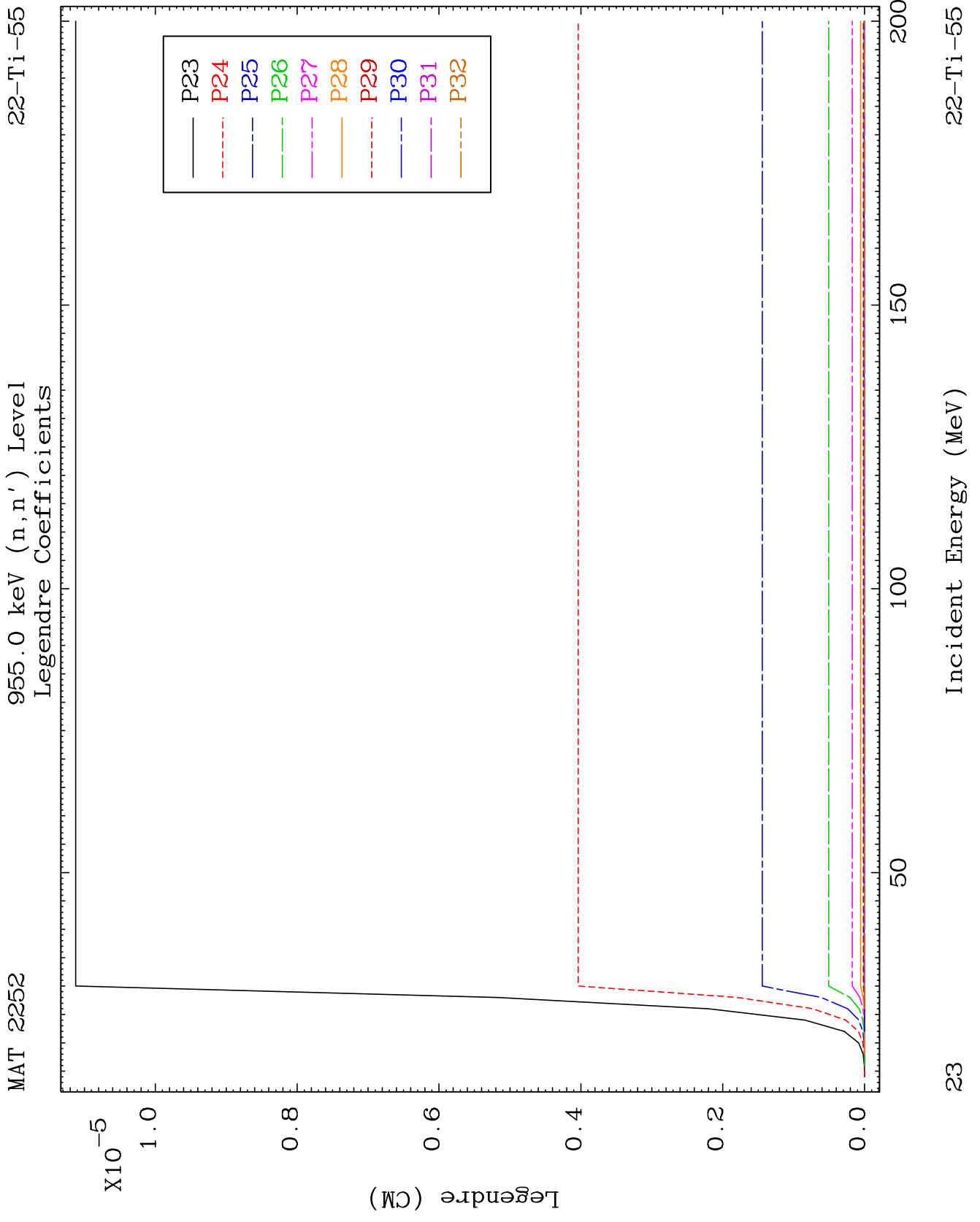
22-Ti-55



22

Incident Energy (MeV)

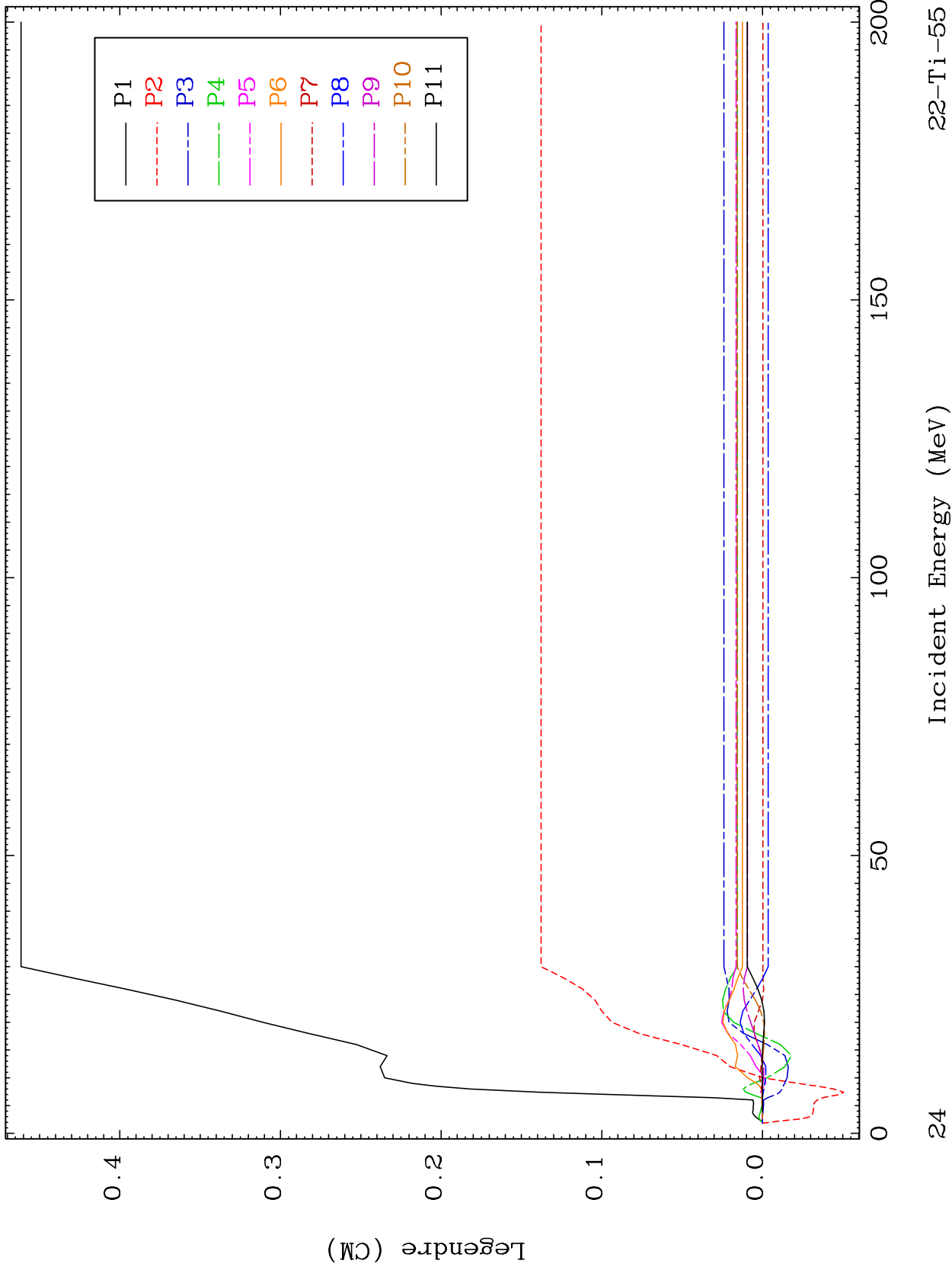
22-Ti-55



MAT 2252

1.796 MeV (n,n') Level
Legendre Coefficients

22-Ti-55



24

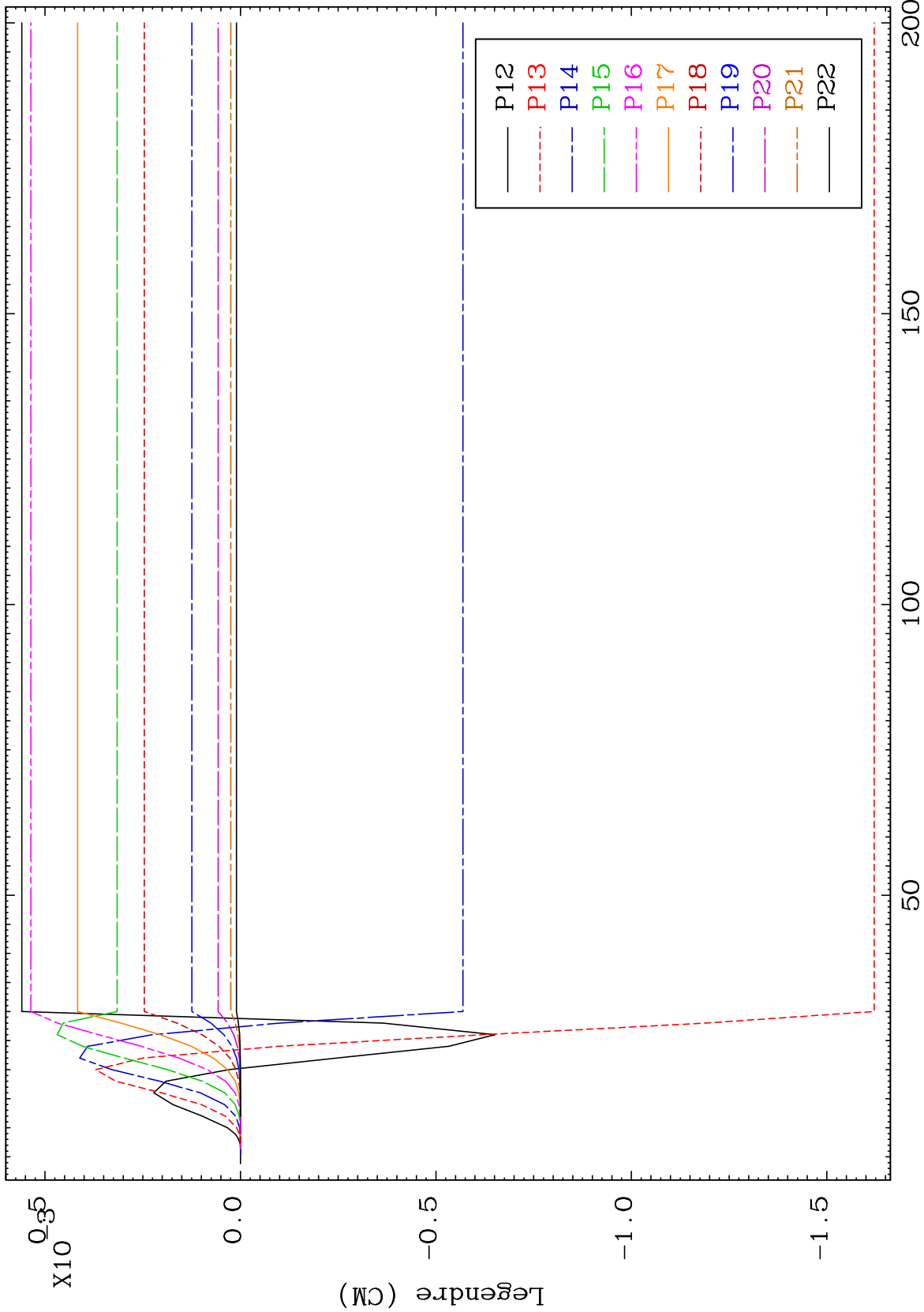
Incident Energy (MeV)

22-Ti-55

MAT 2252

1.796 MeV (n,n') Level
Legendre Coefficients

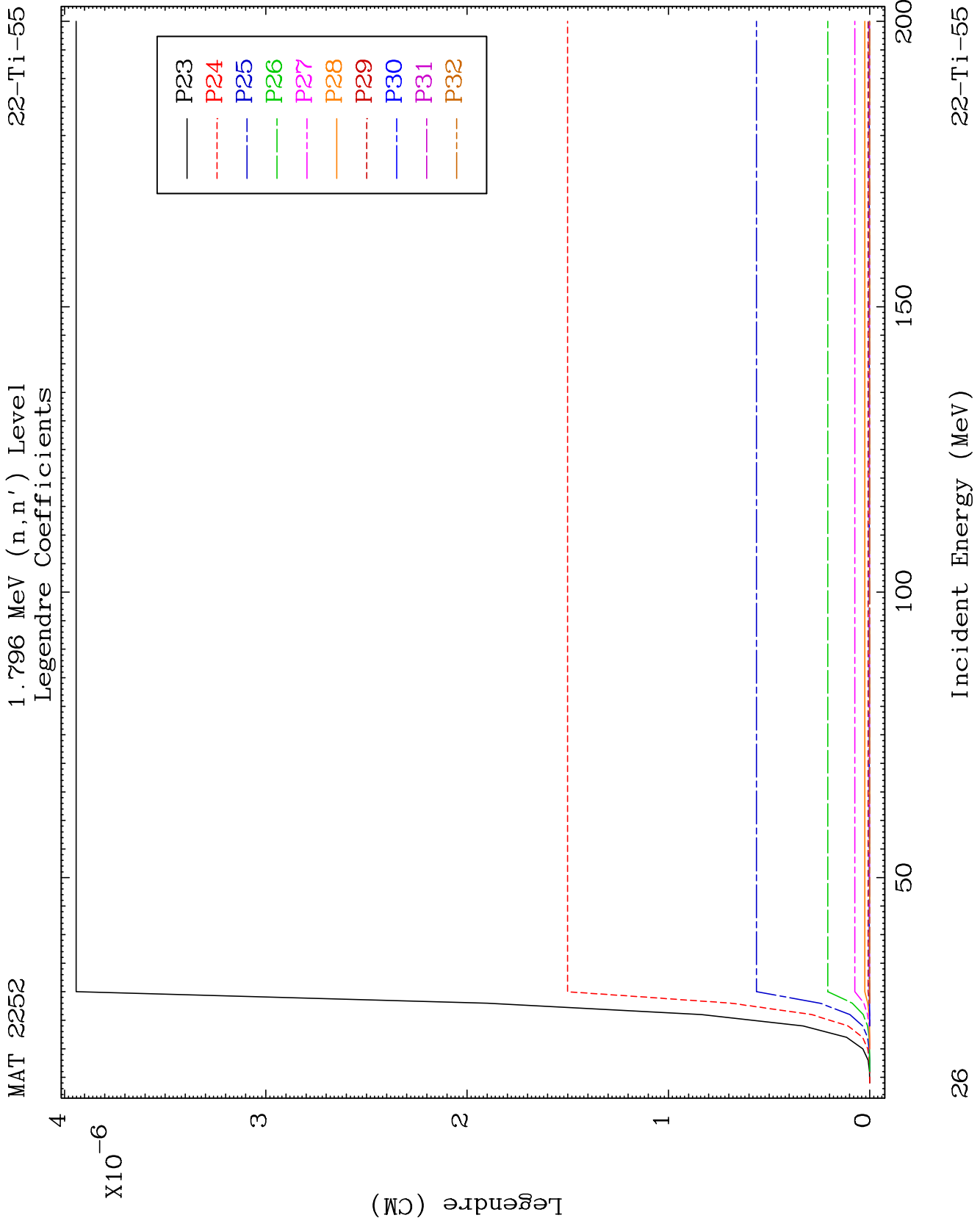
22-Ti-55



25

Incident Energy (MeV)

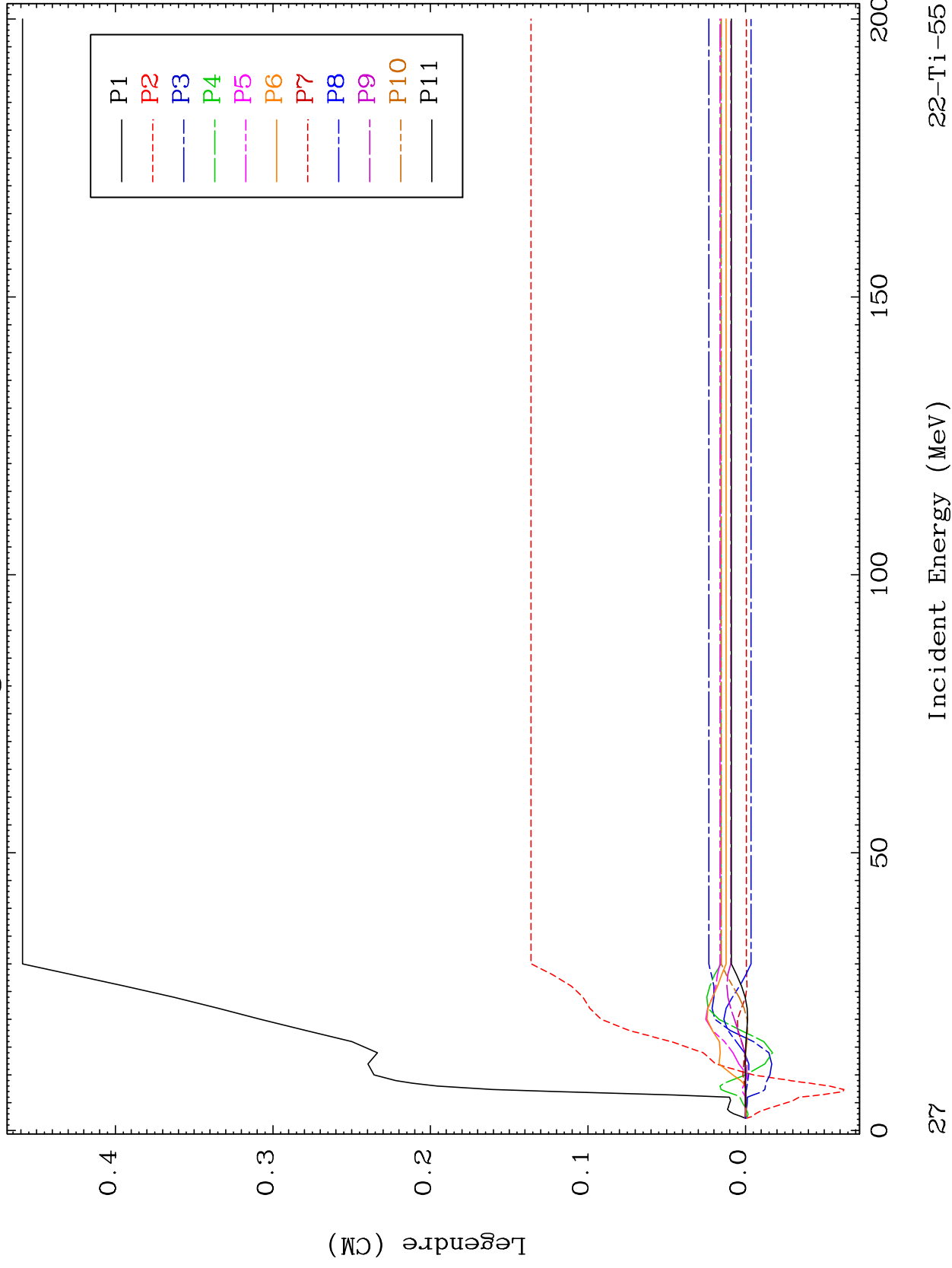
22-Ti-55

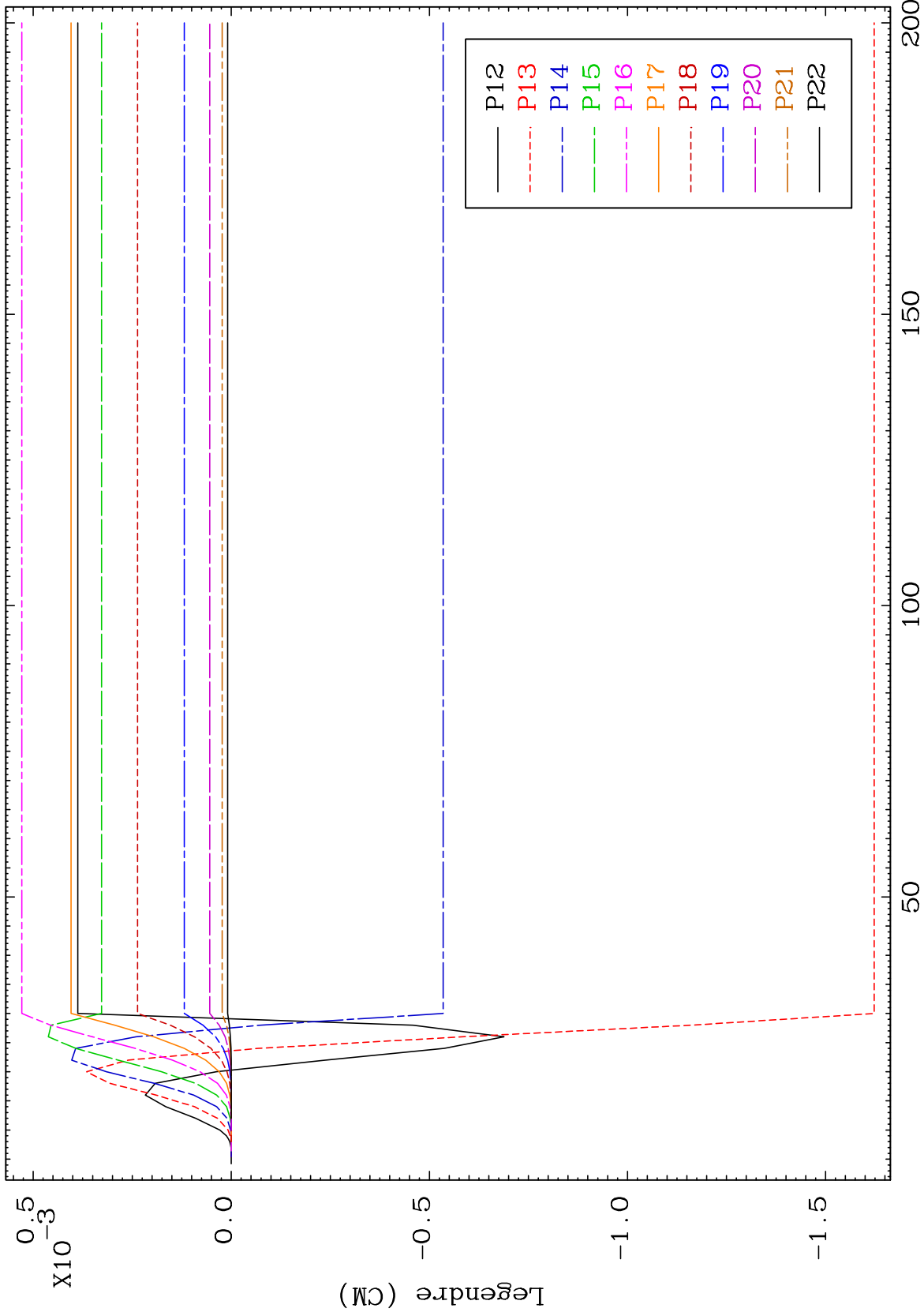


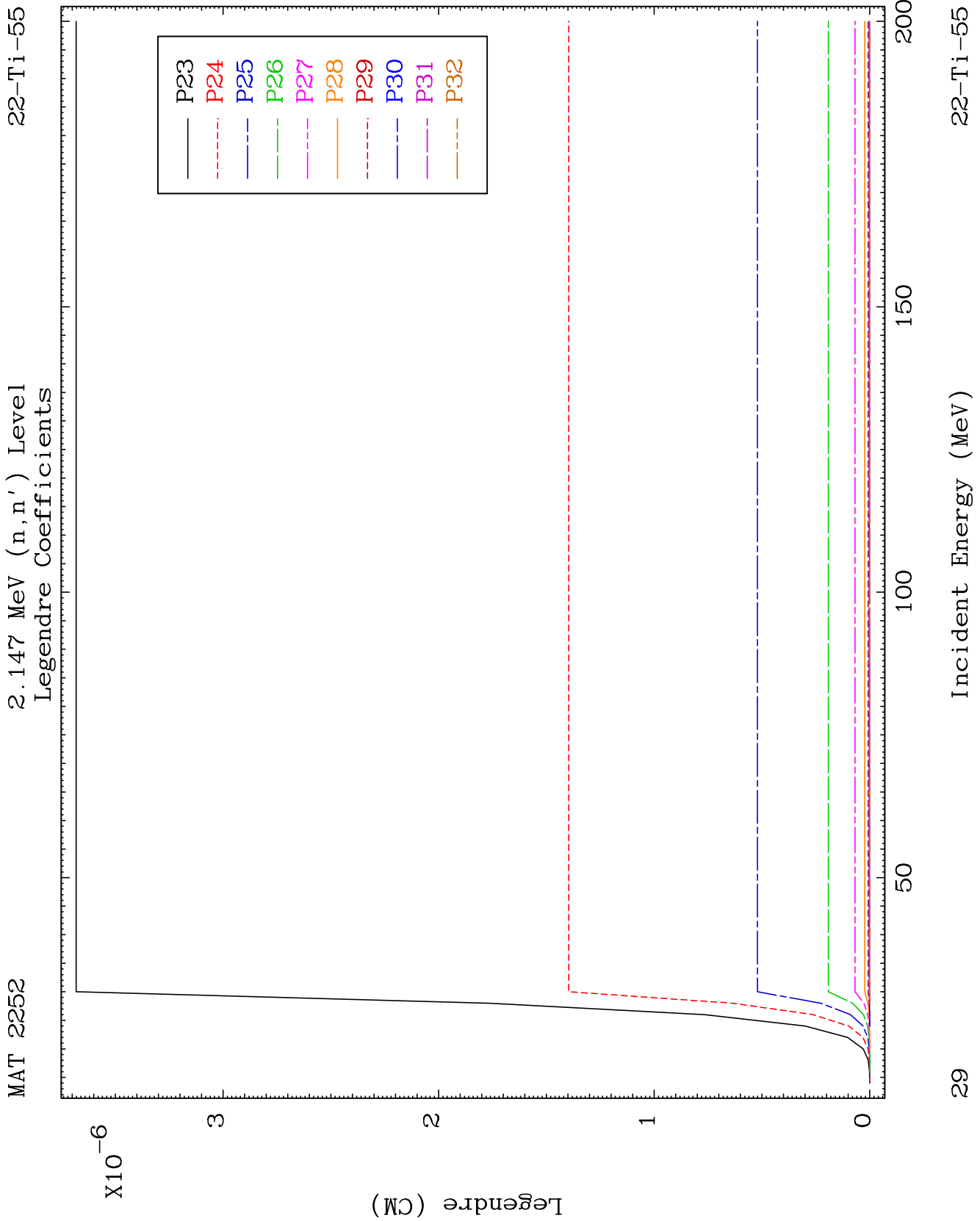
MAT 2252

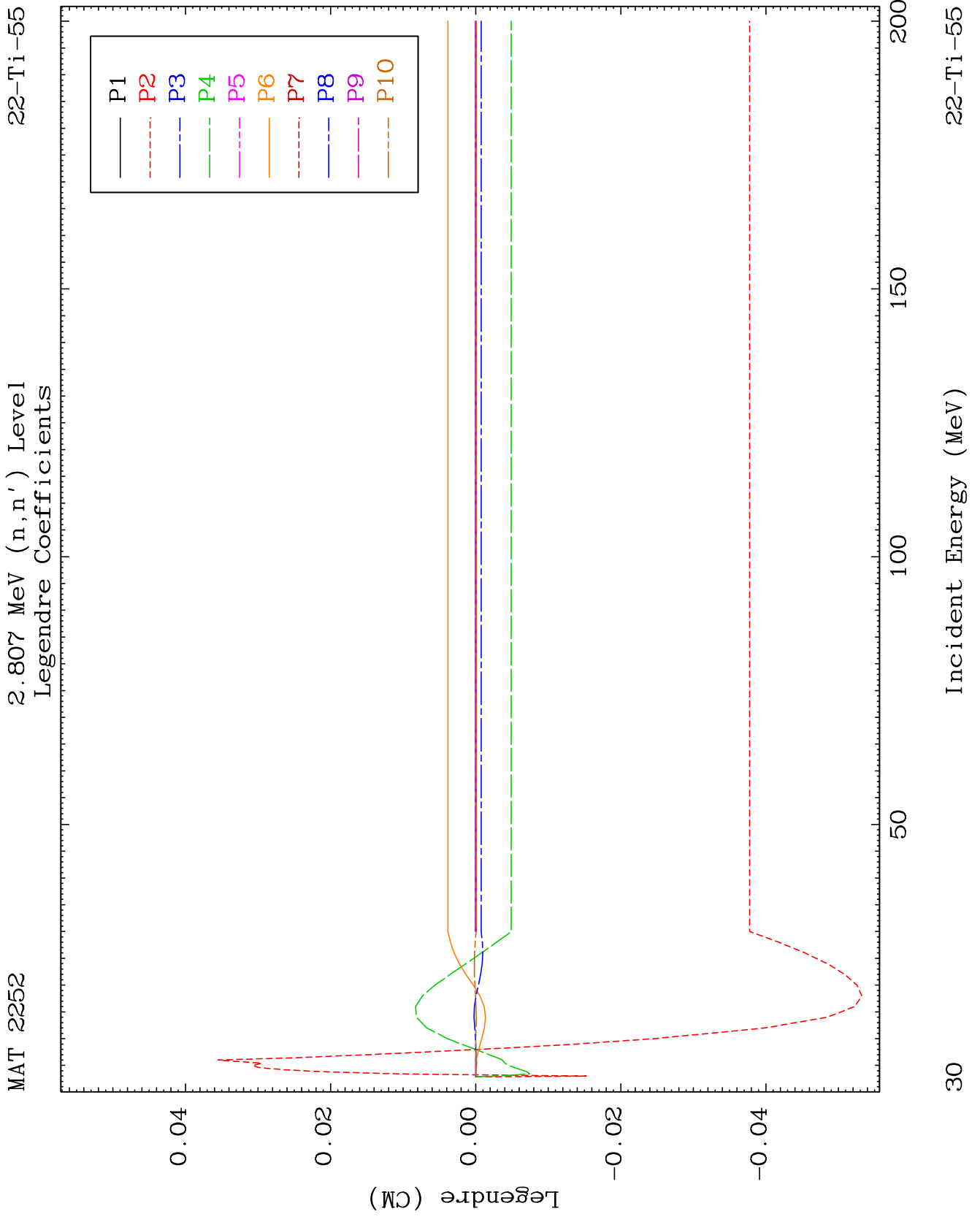
2.147 MeV (n,n') Level
Legendre Coefficients

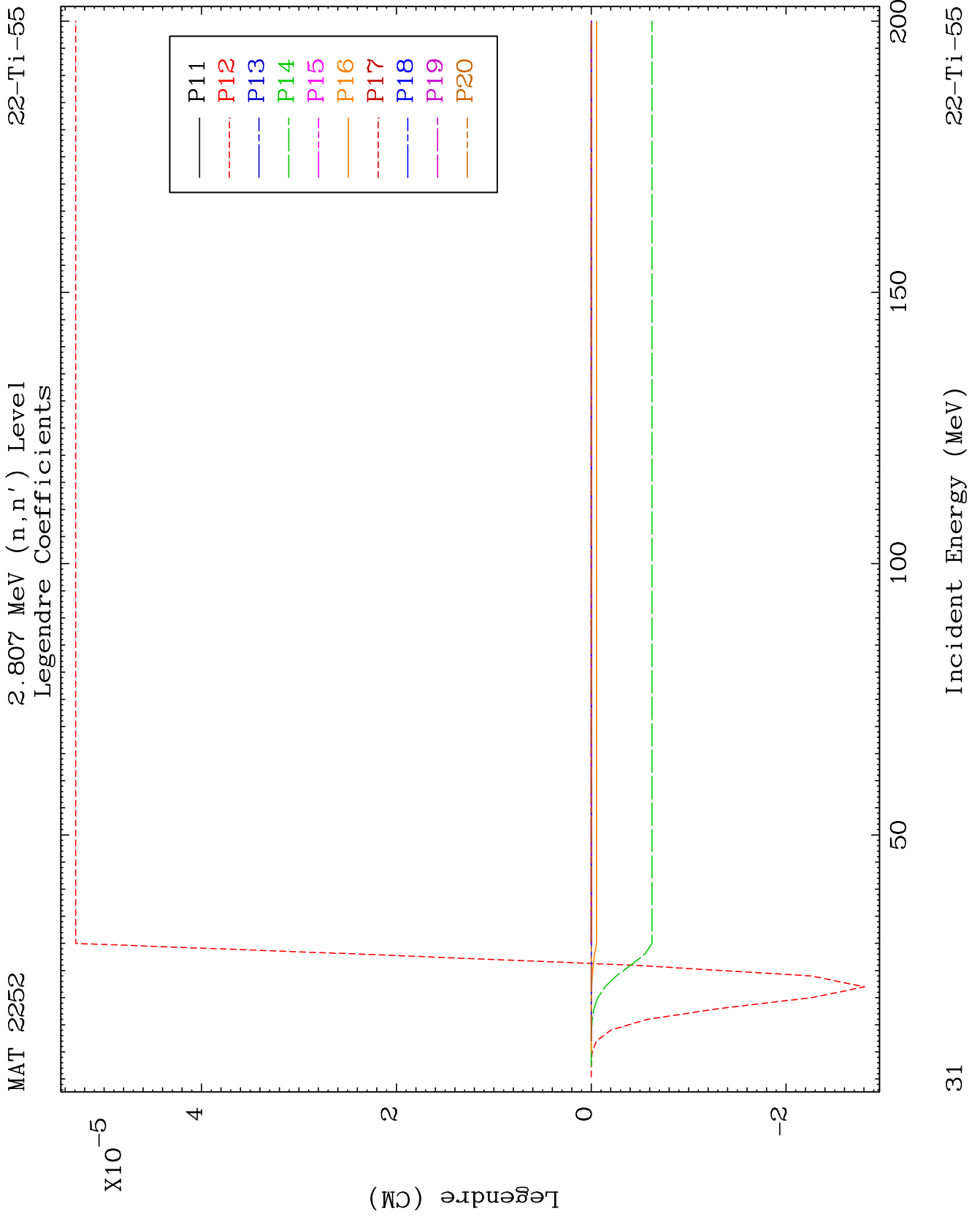
22-Ti-55

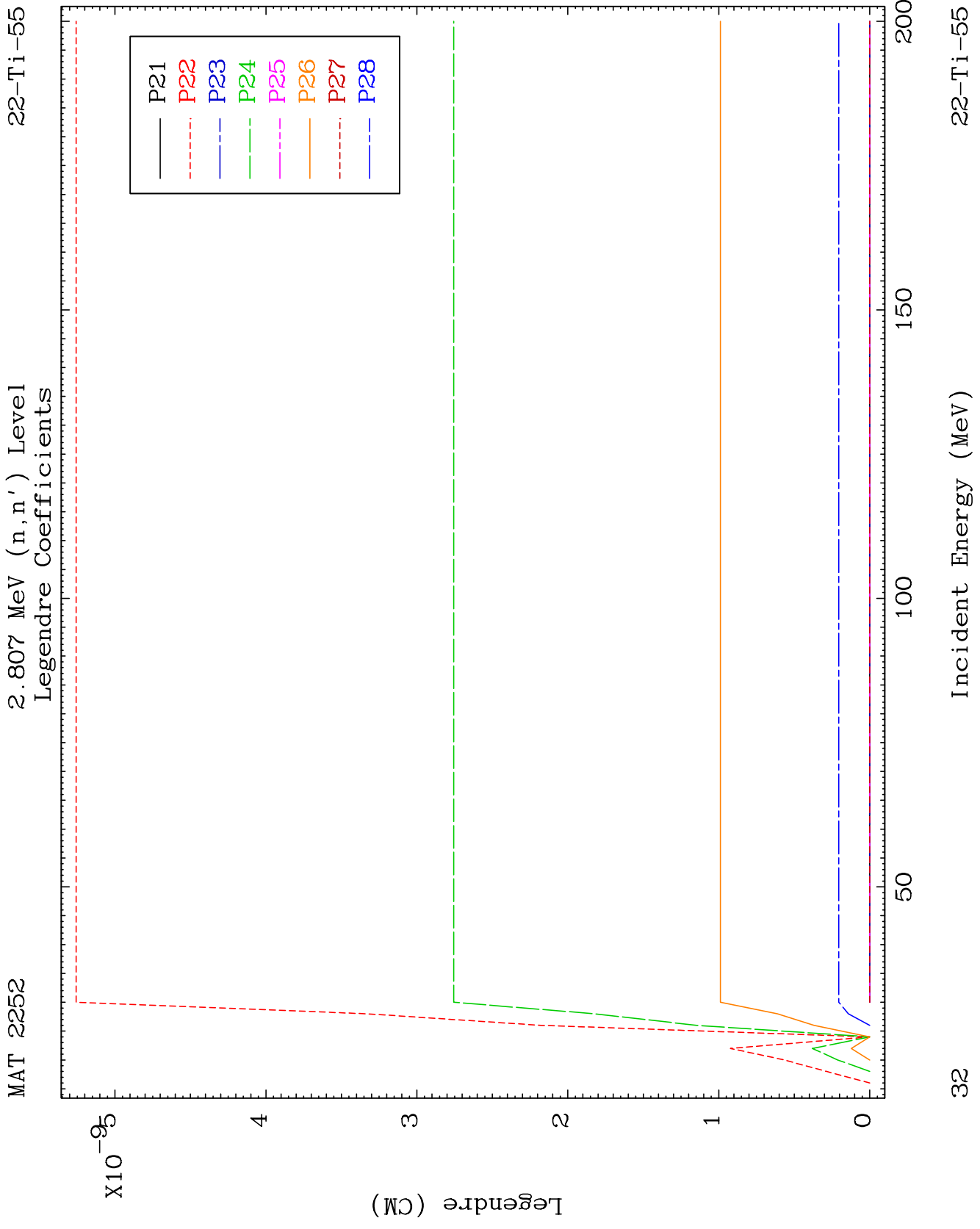


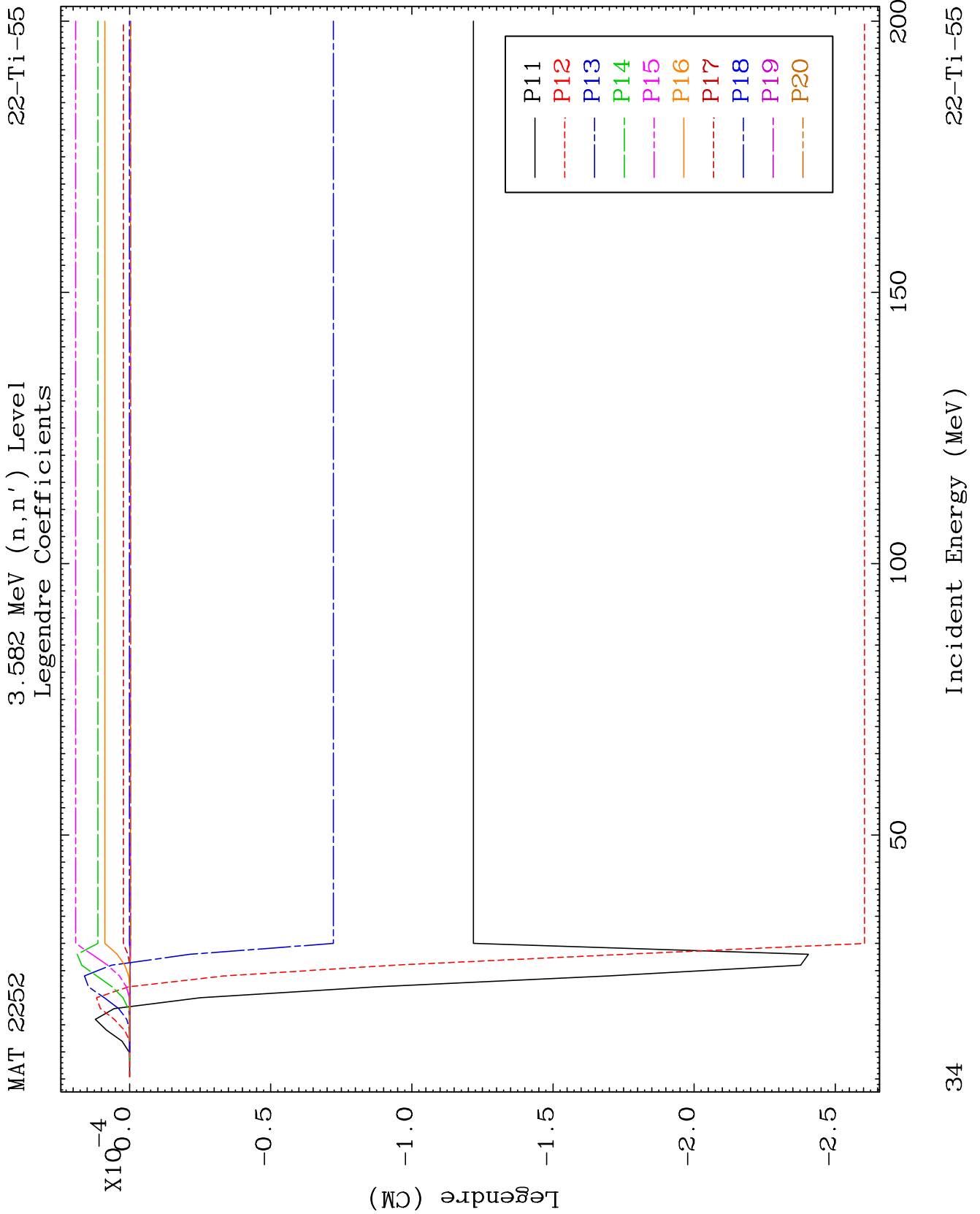


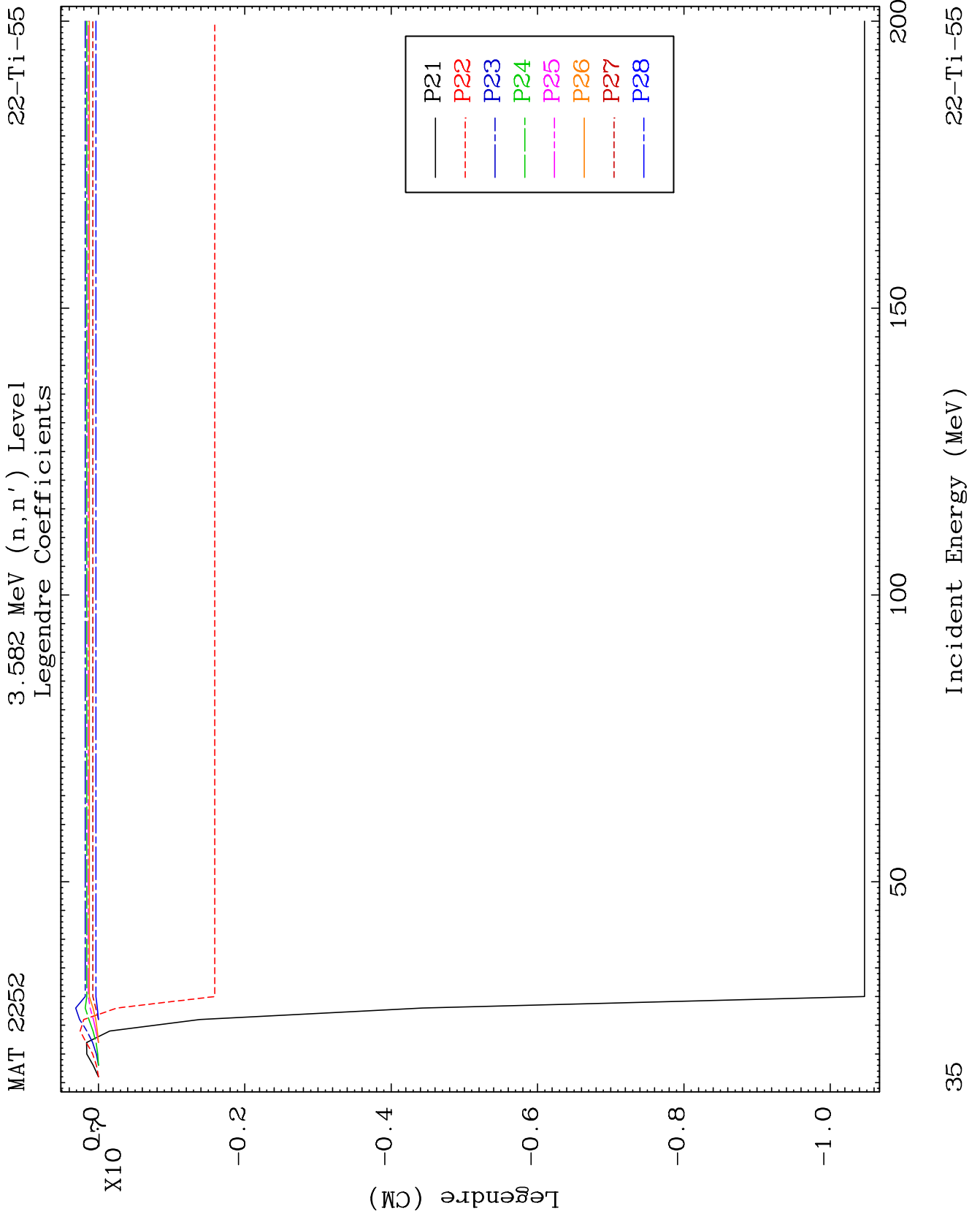


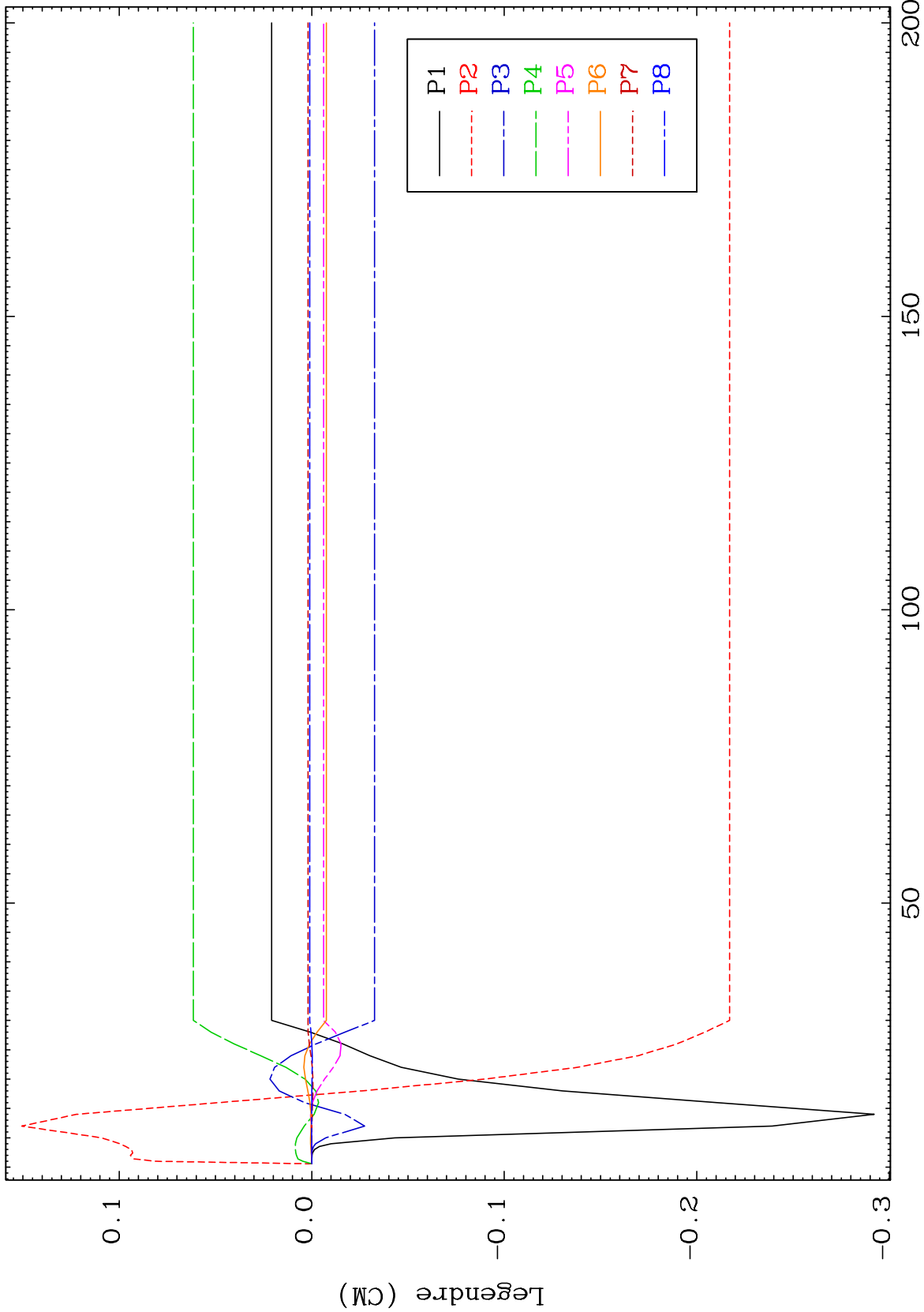


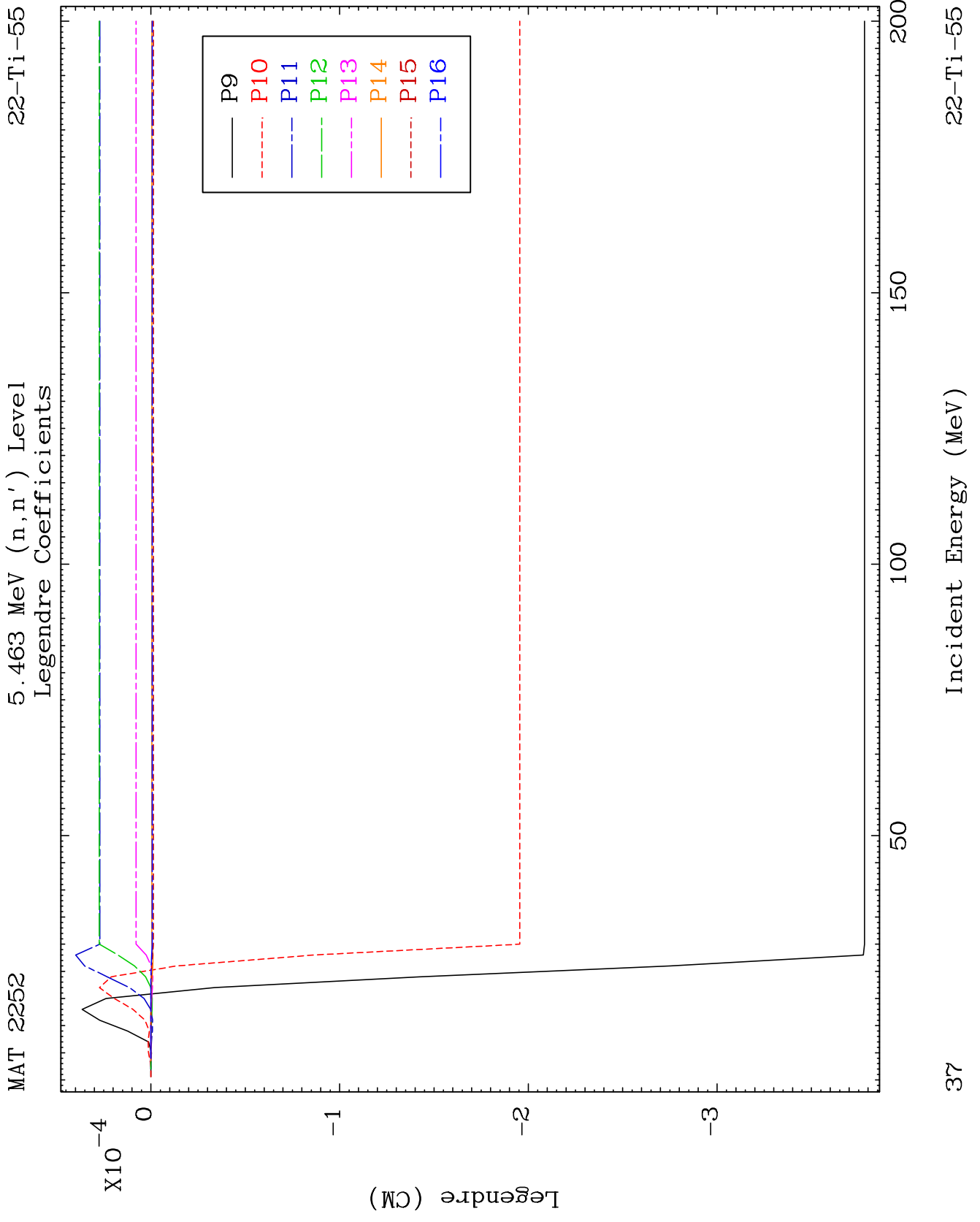


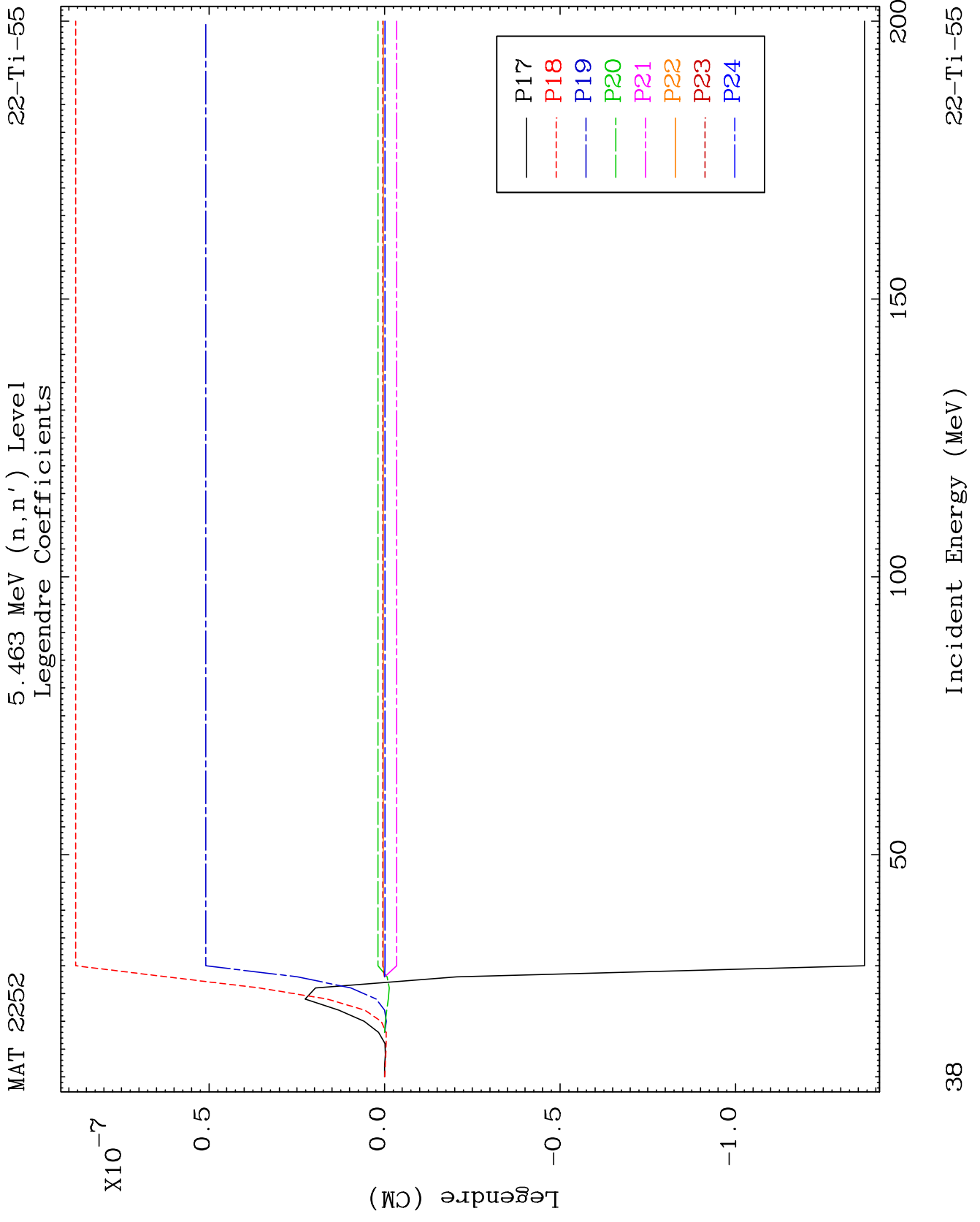


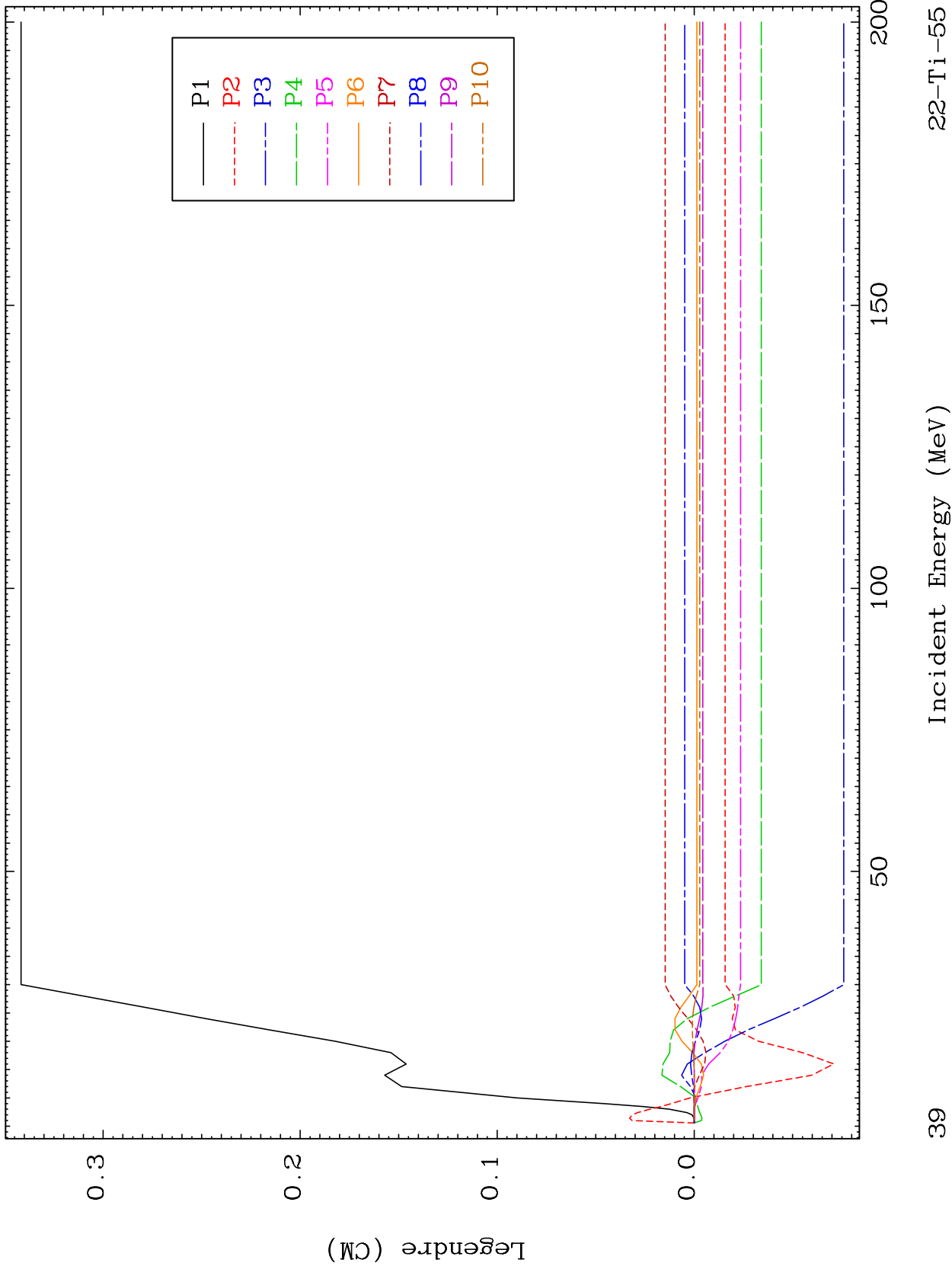


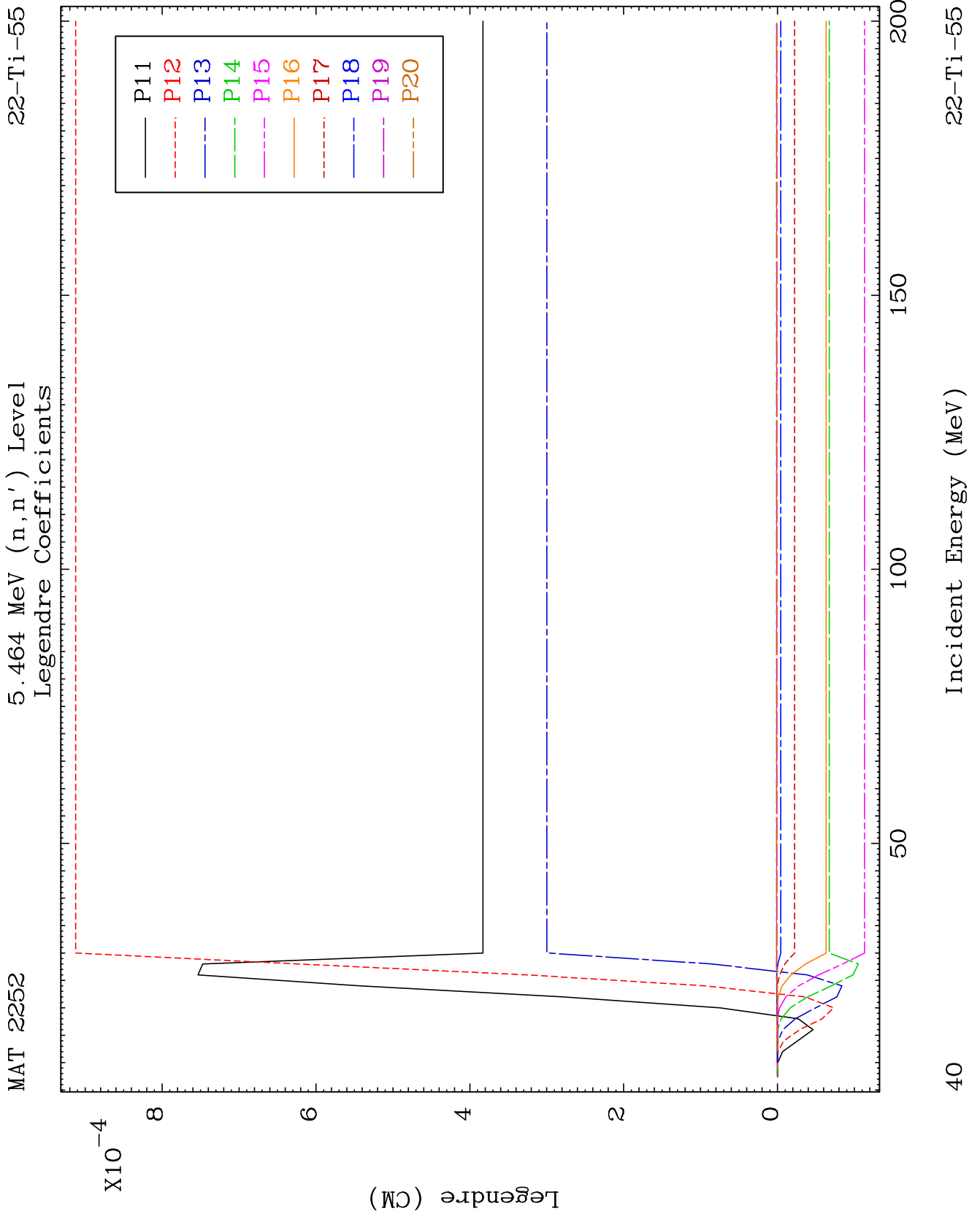


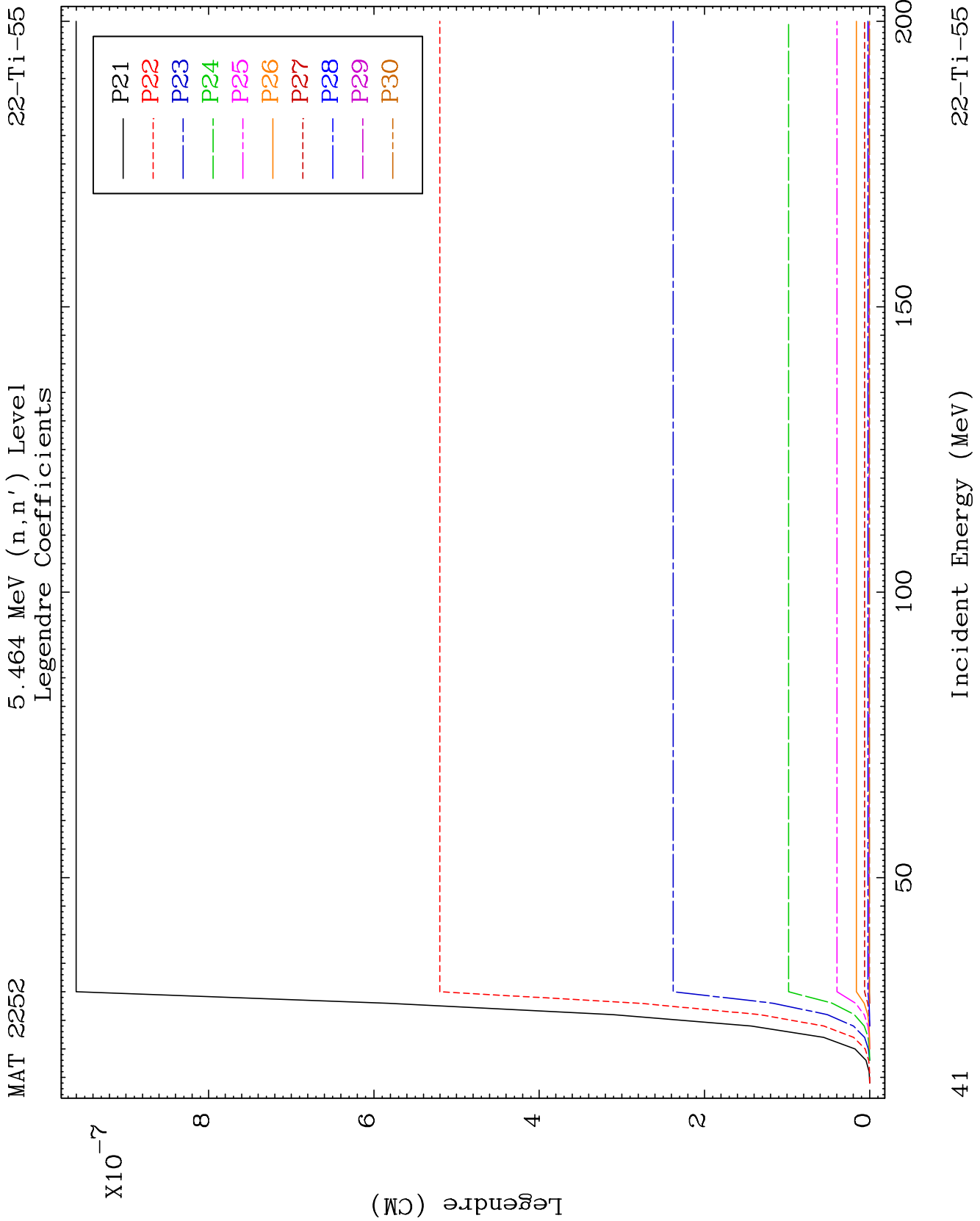


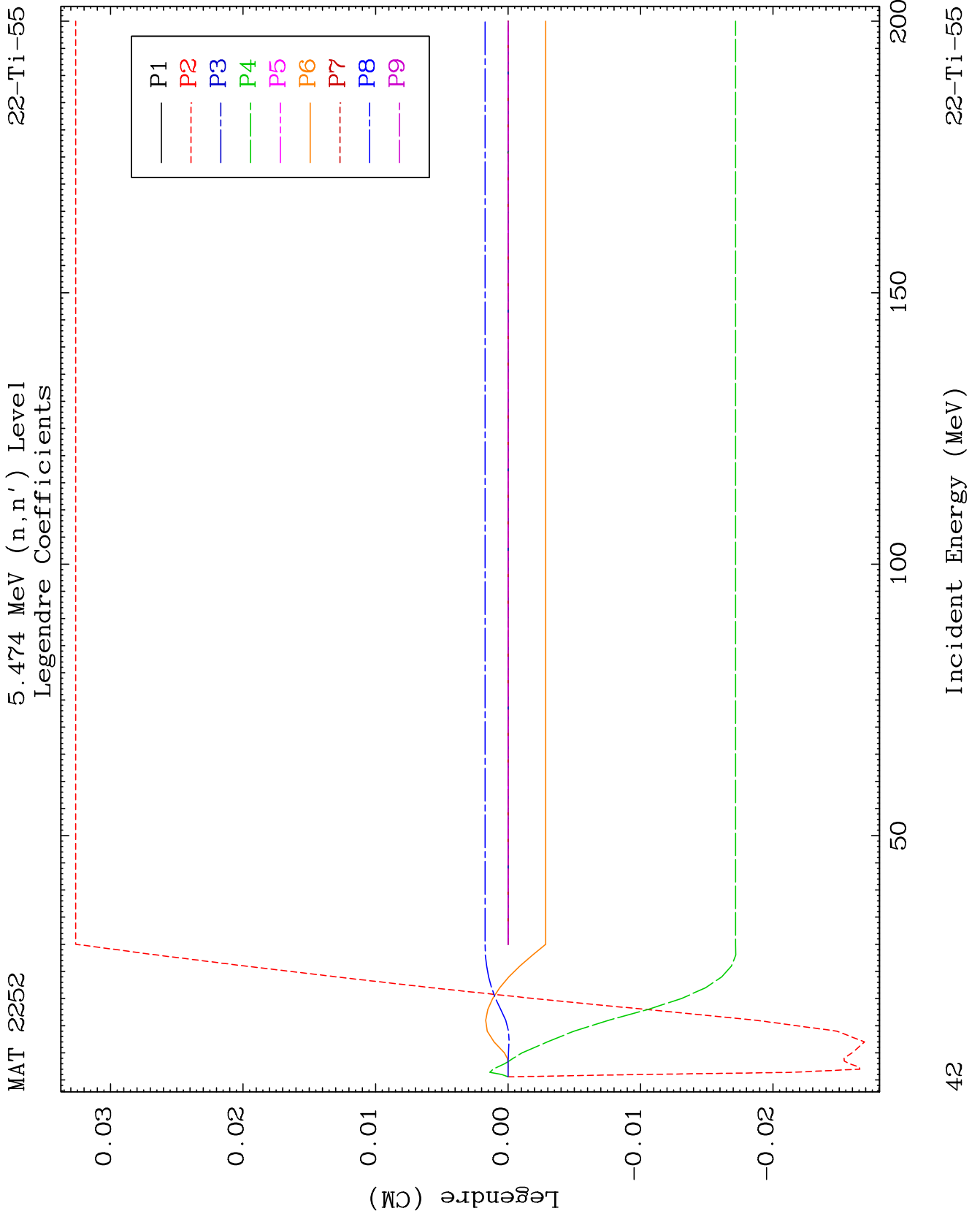


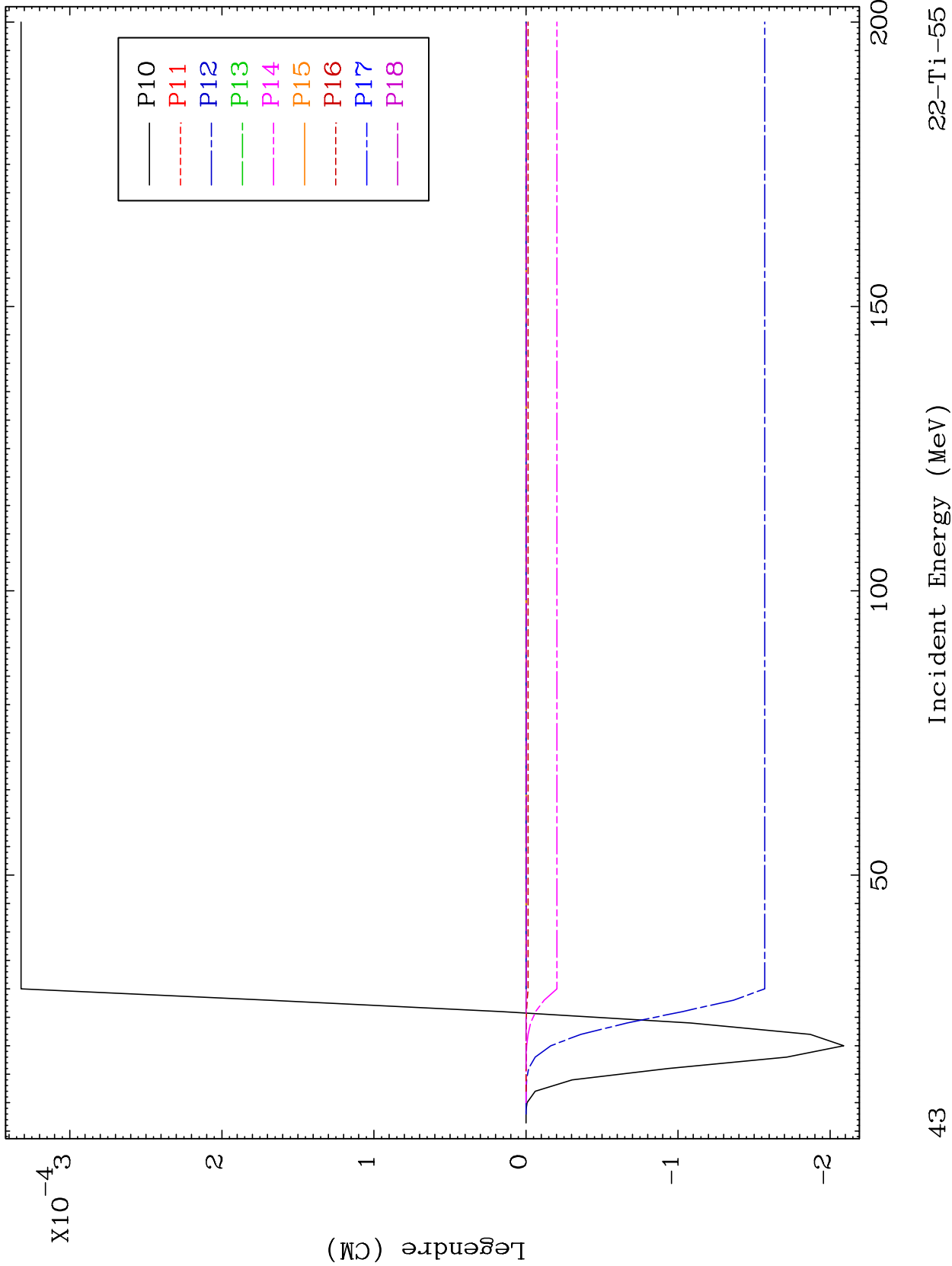


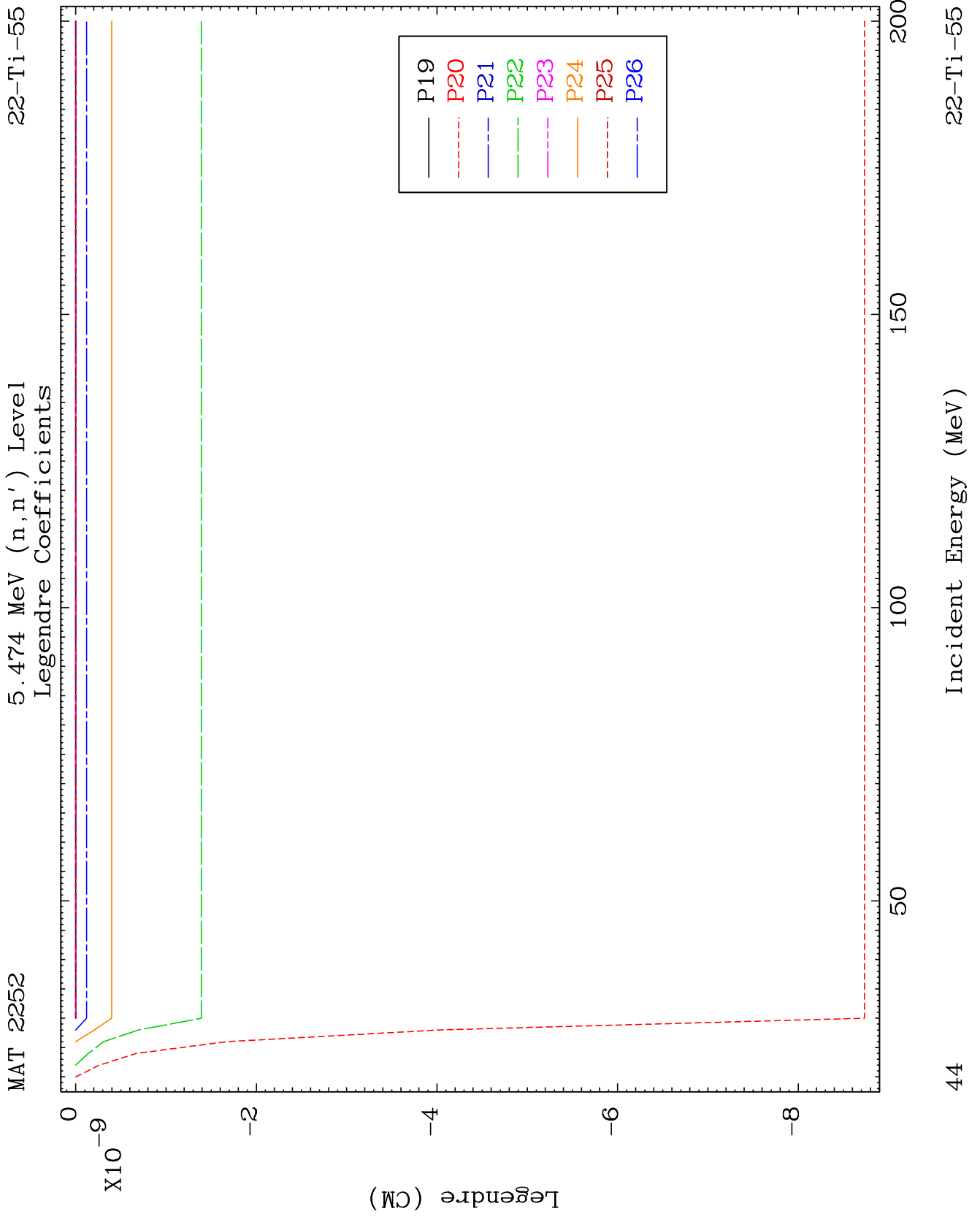


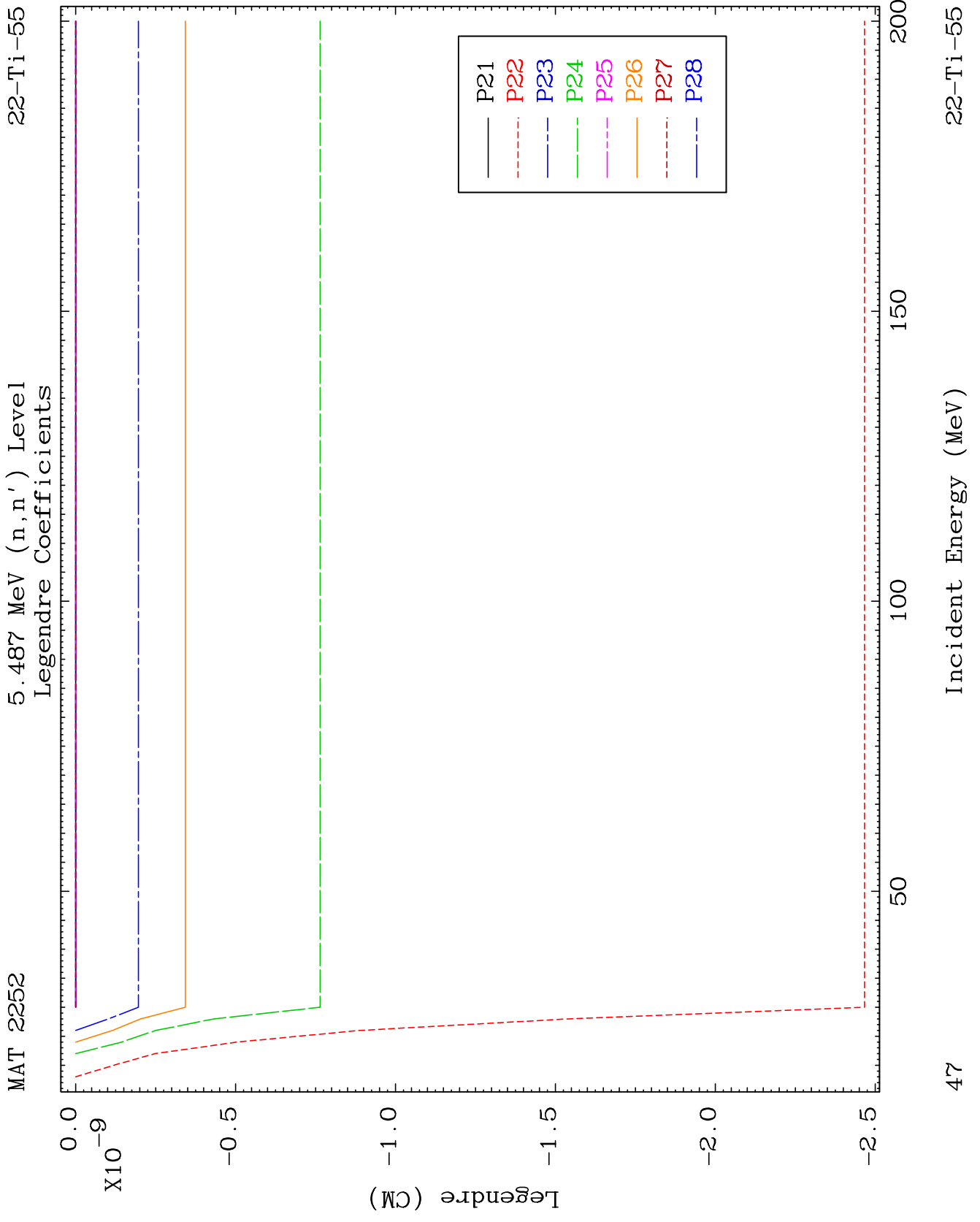


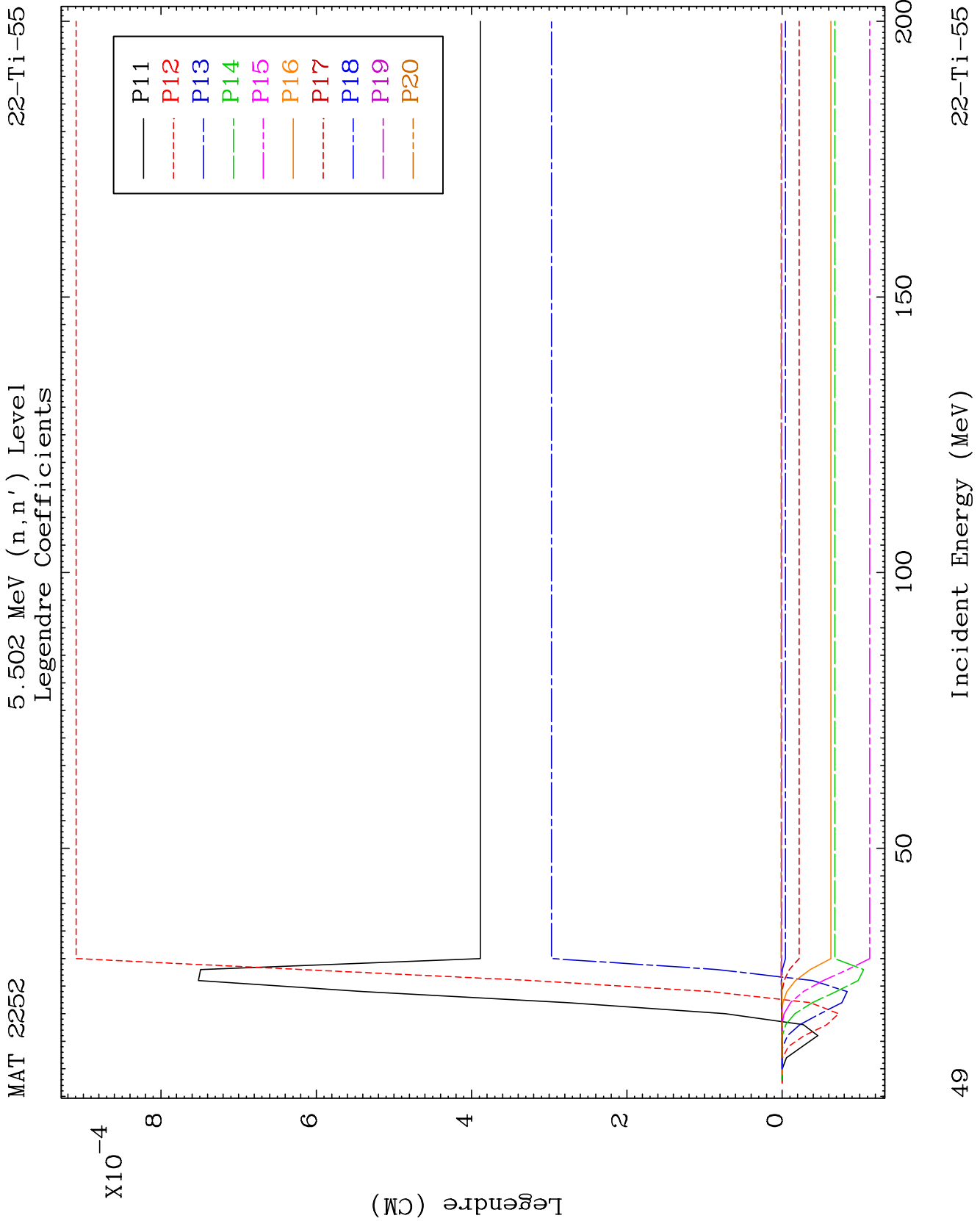


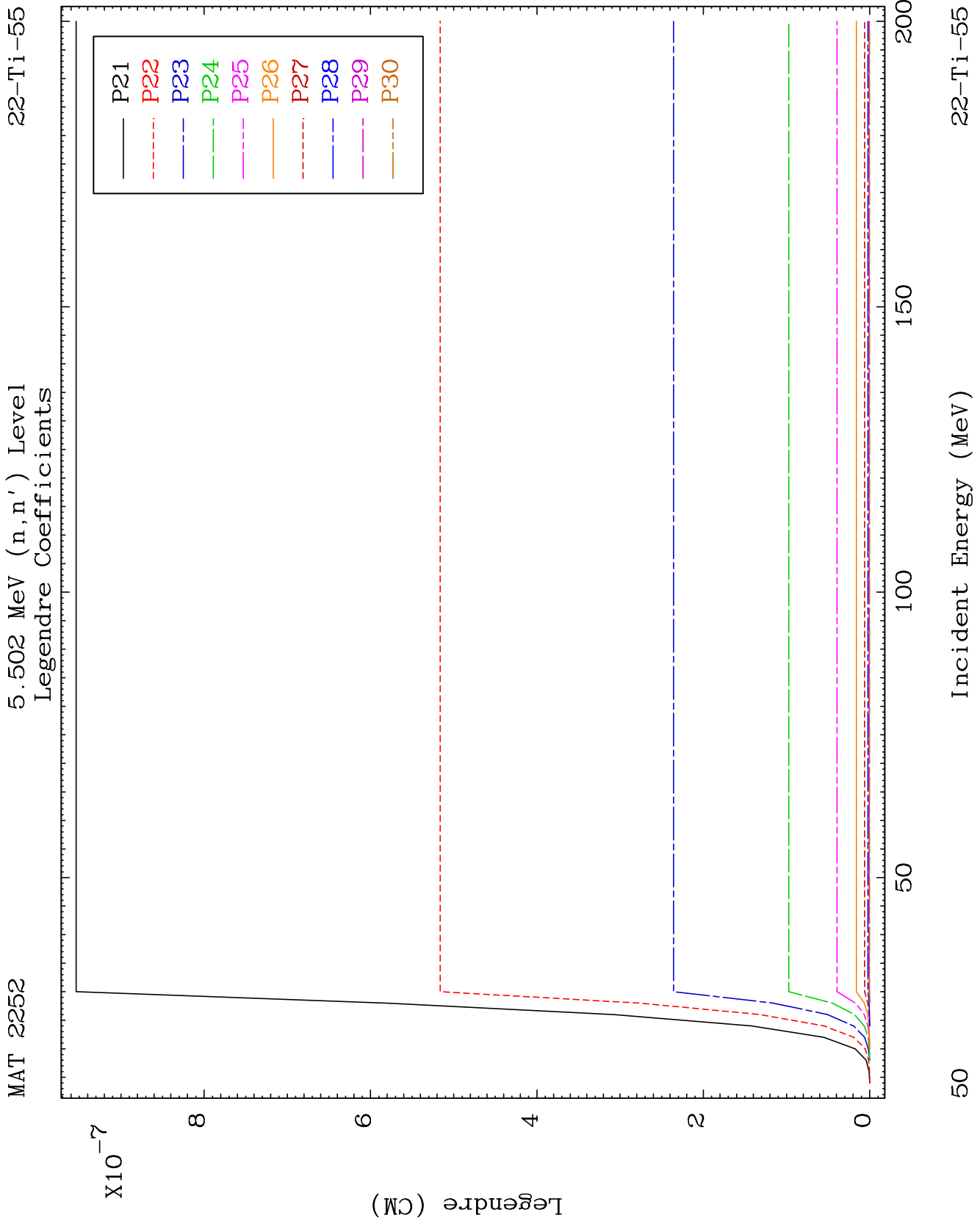








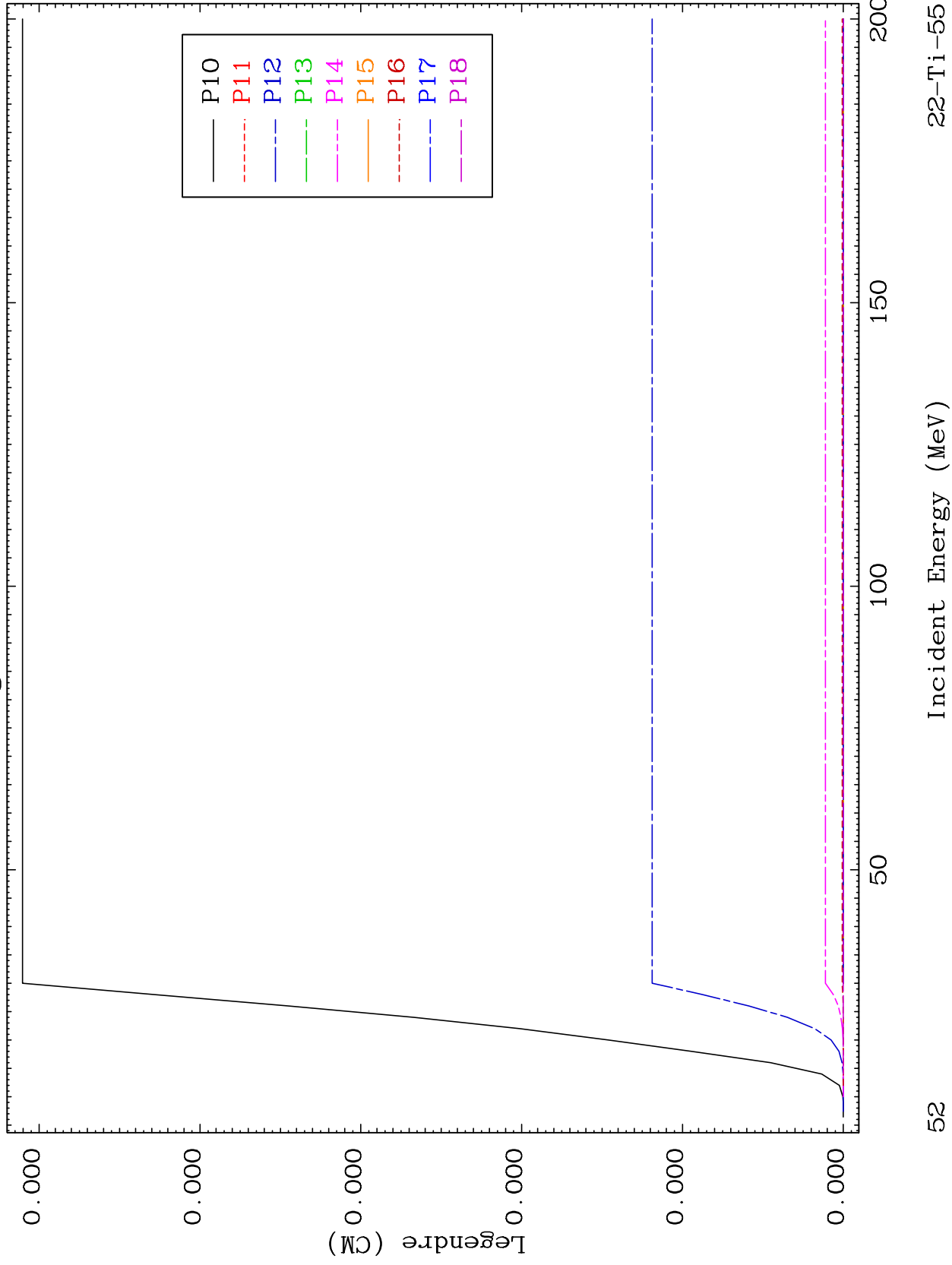




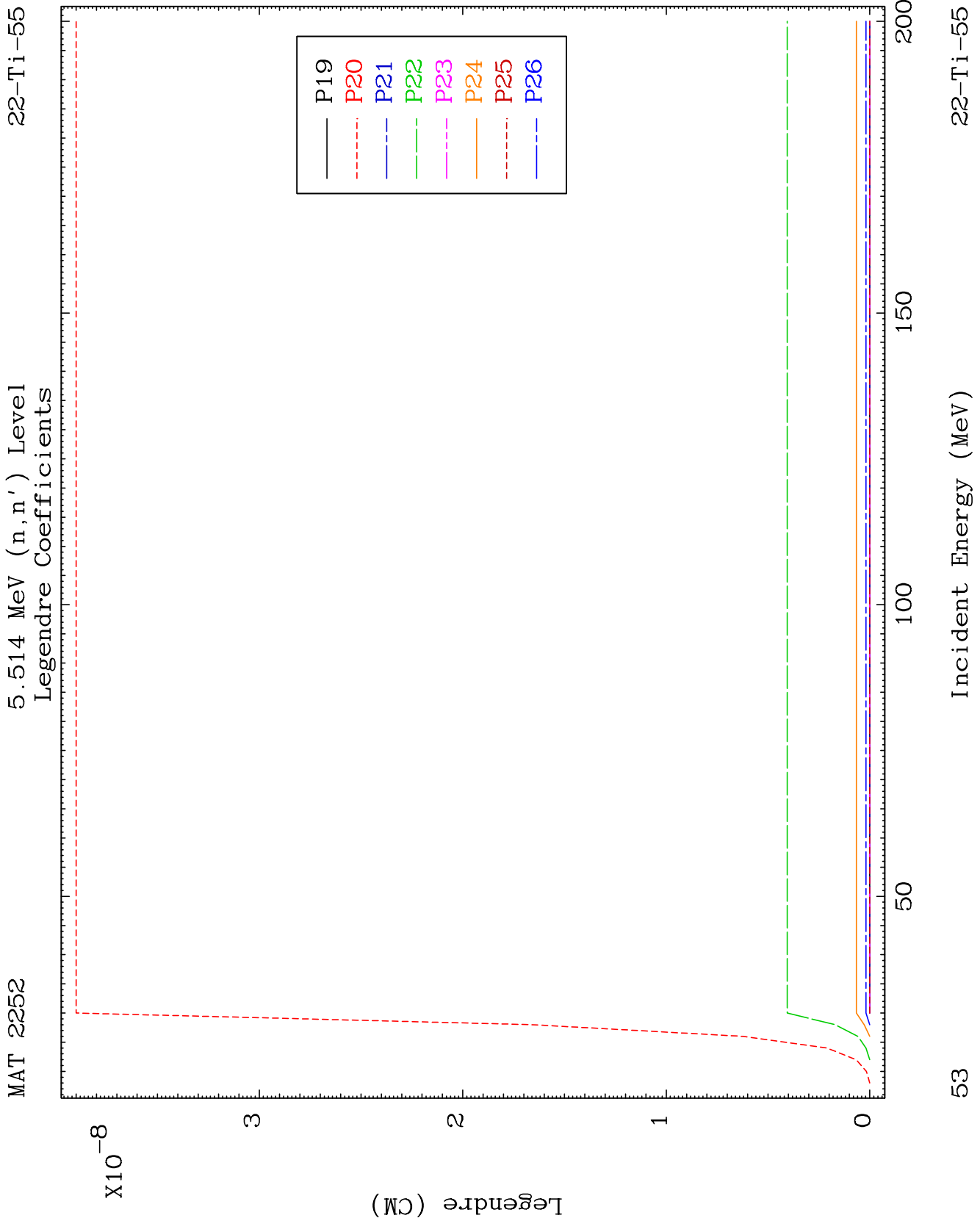
MAT 2252

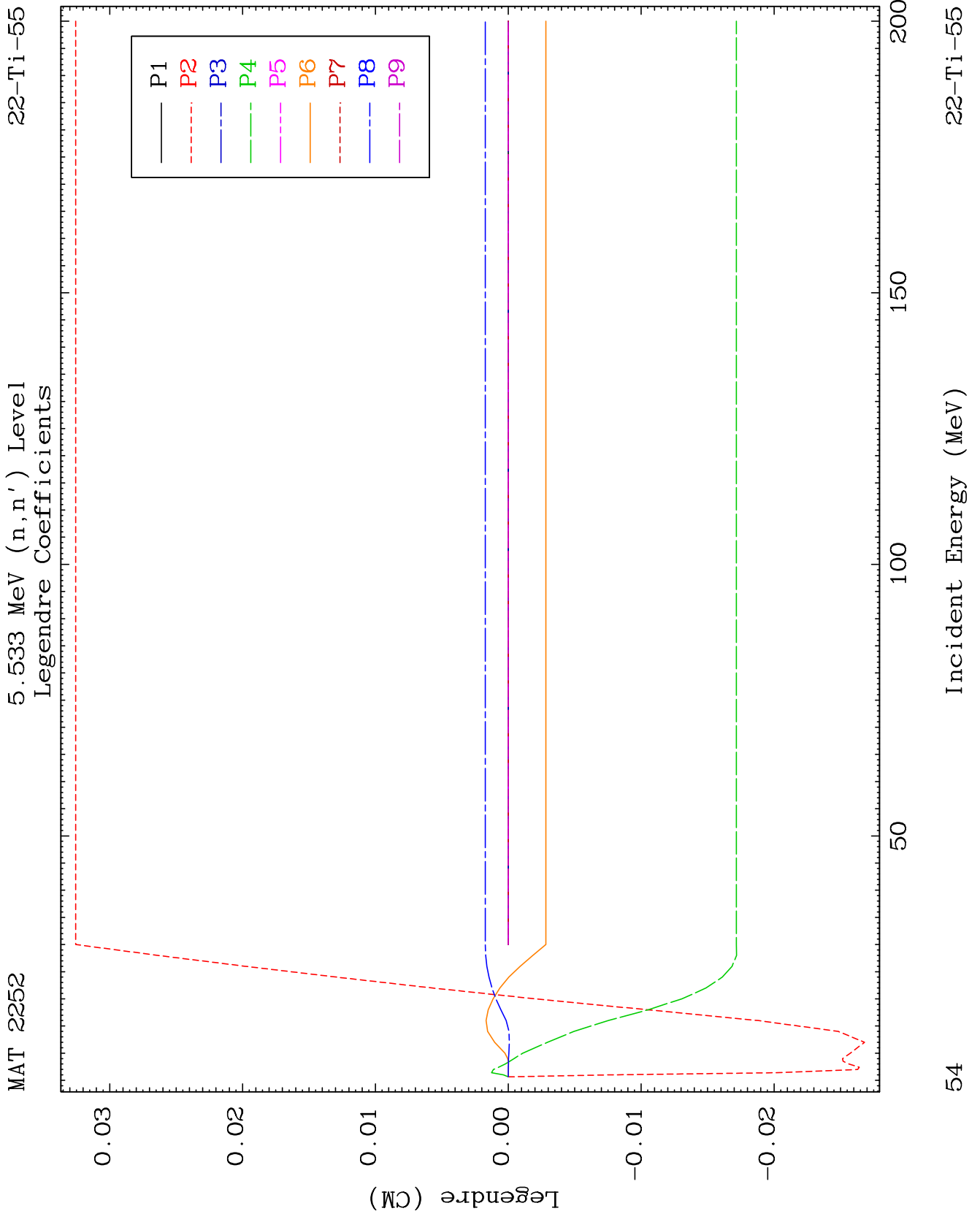
5.514 MeV (n,n') Level
Legendre Coefficients

22-Ti-55



52

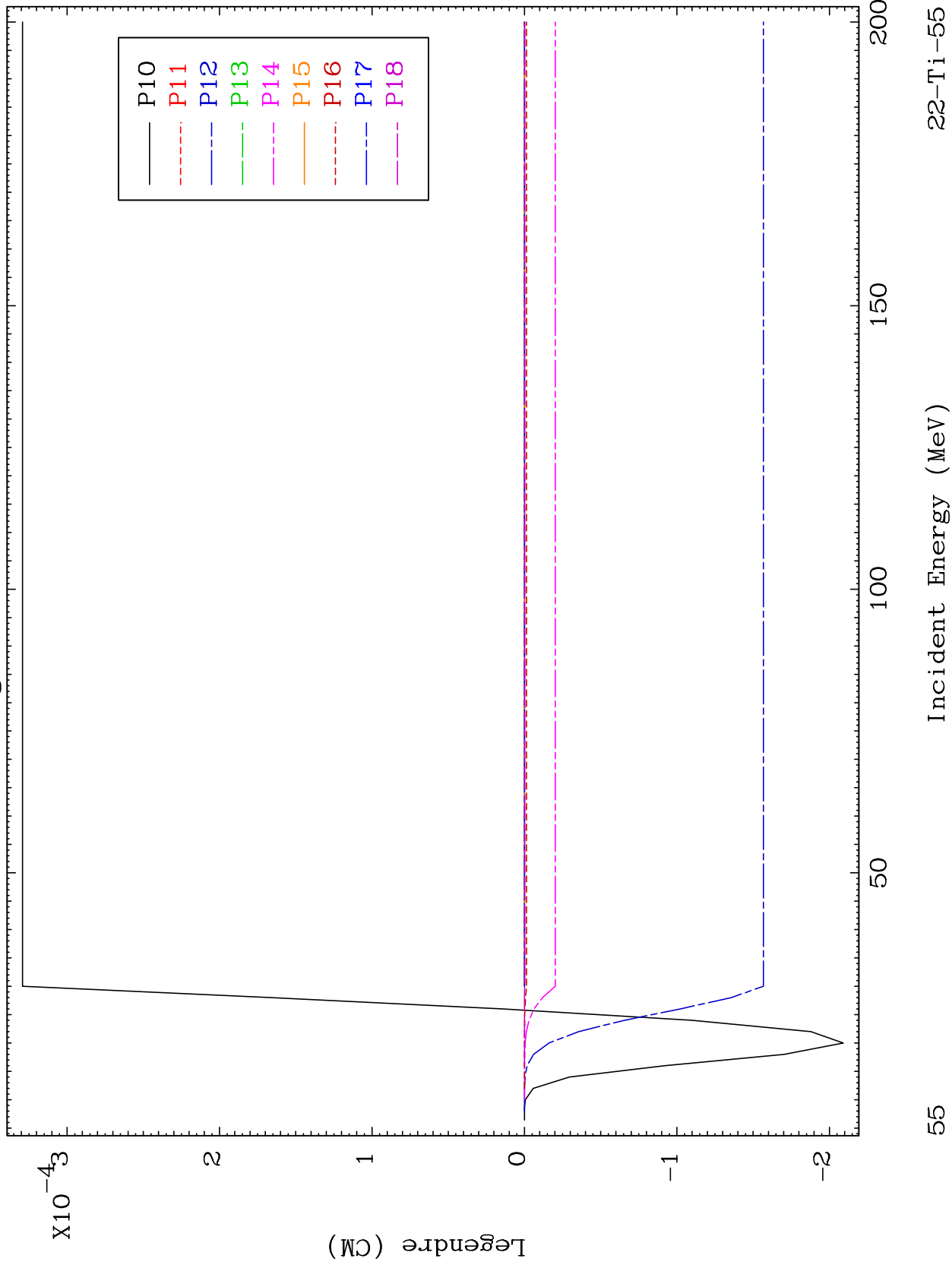




MAT 2252

5.533 MeV (n,n') Level
Legendre Coefficients

22-Ti-55



55

Incident Energy (MeV)

22-Ti-55

