

Program EVALPLOT
(Version 2015-2)

by

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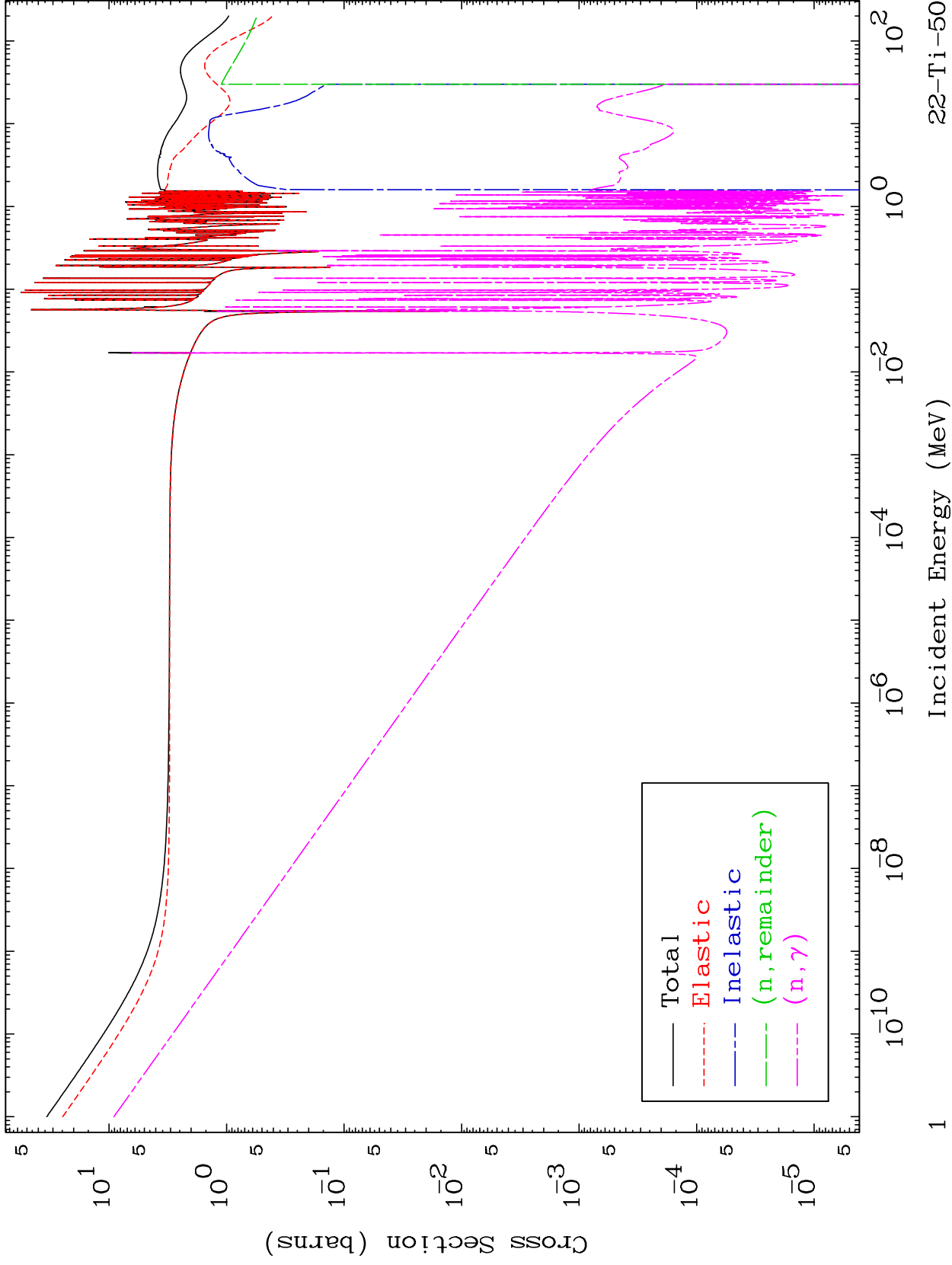
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

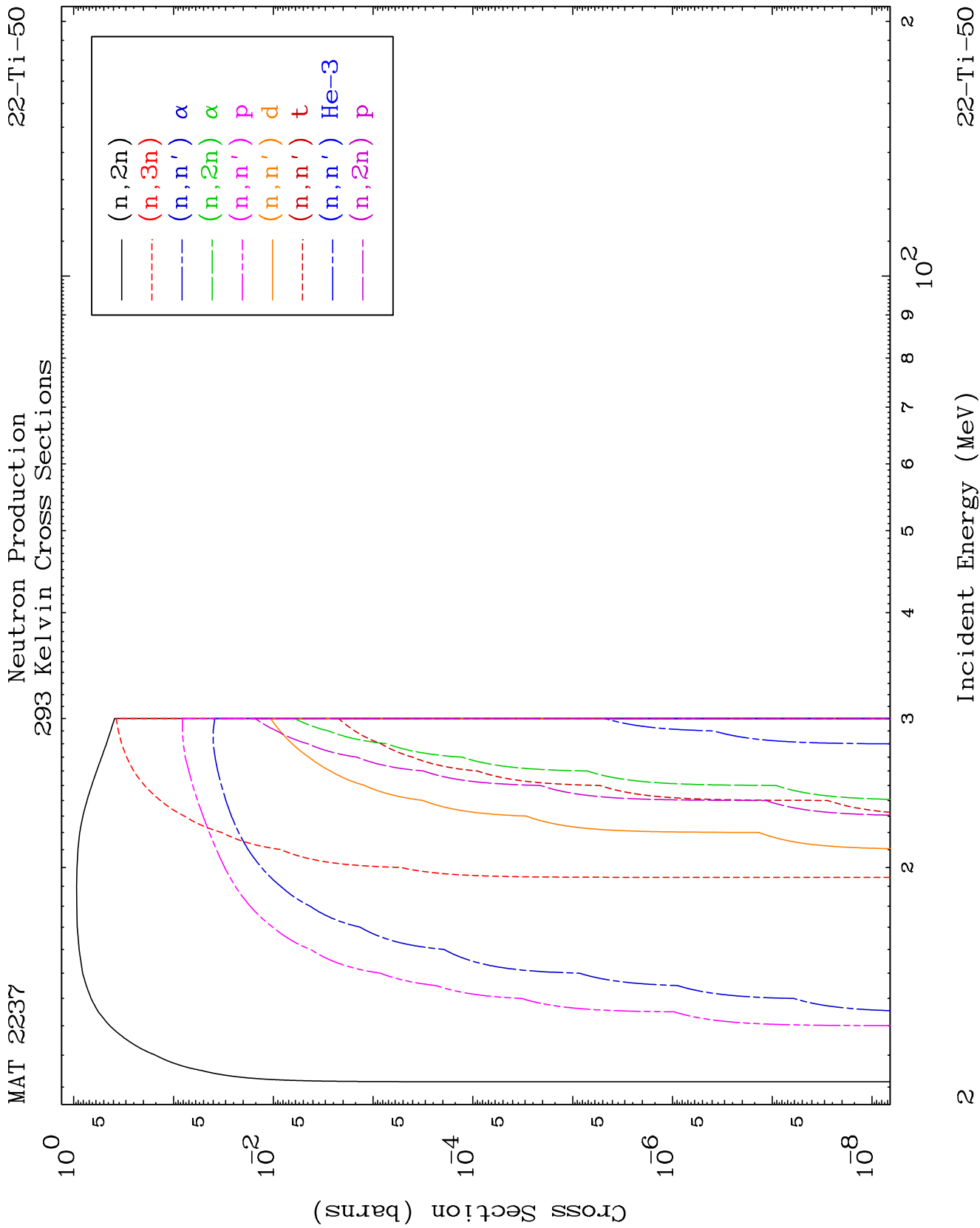
Press Mouse Button to Start

MAT 2237

Major
293 Kelvin Cross Sections

22-Ti-50

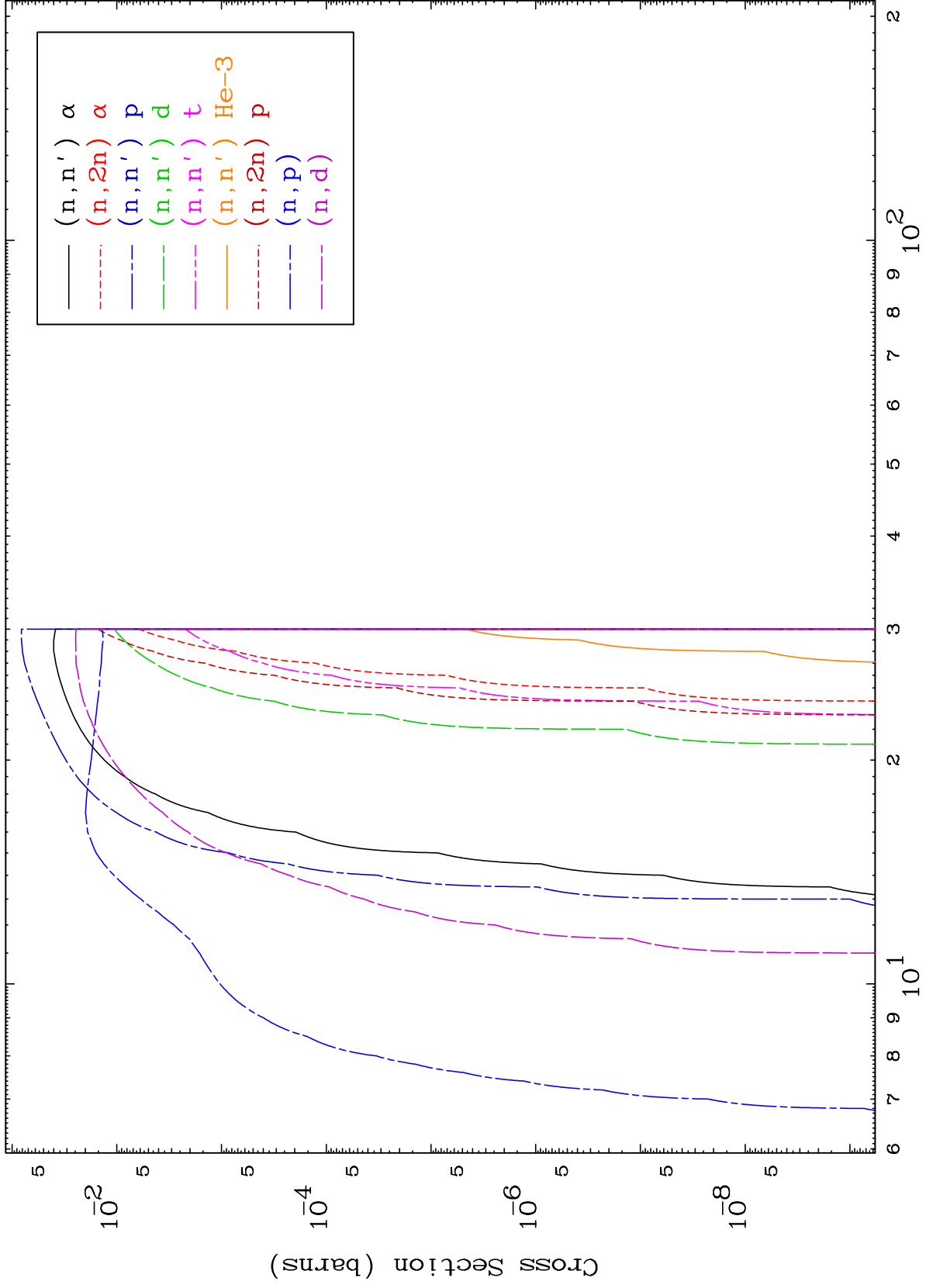




MAT 2237

Charged Particle
293 Kelvin Cross Sections

22-Ti-50



3

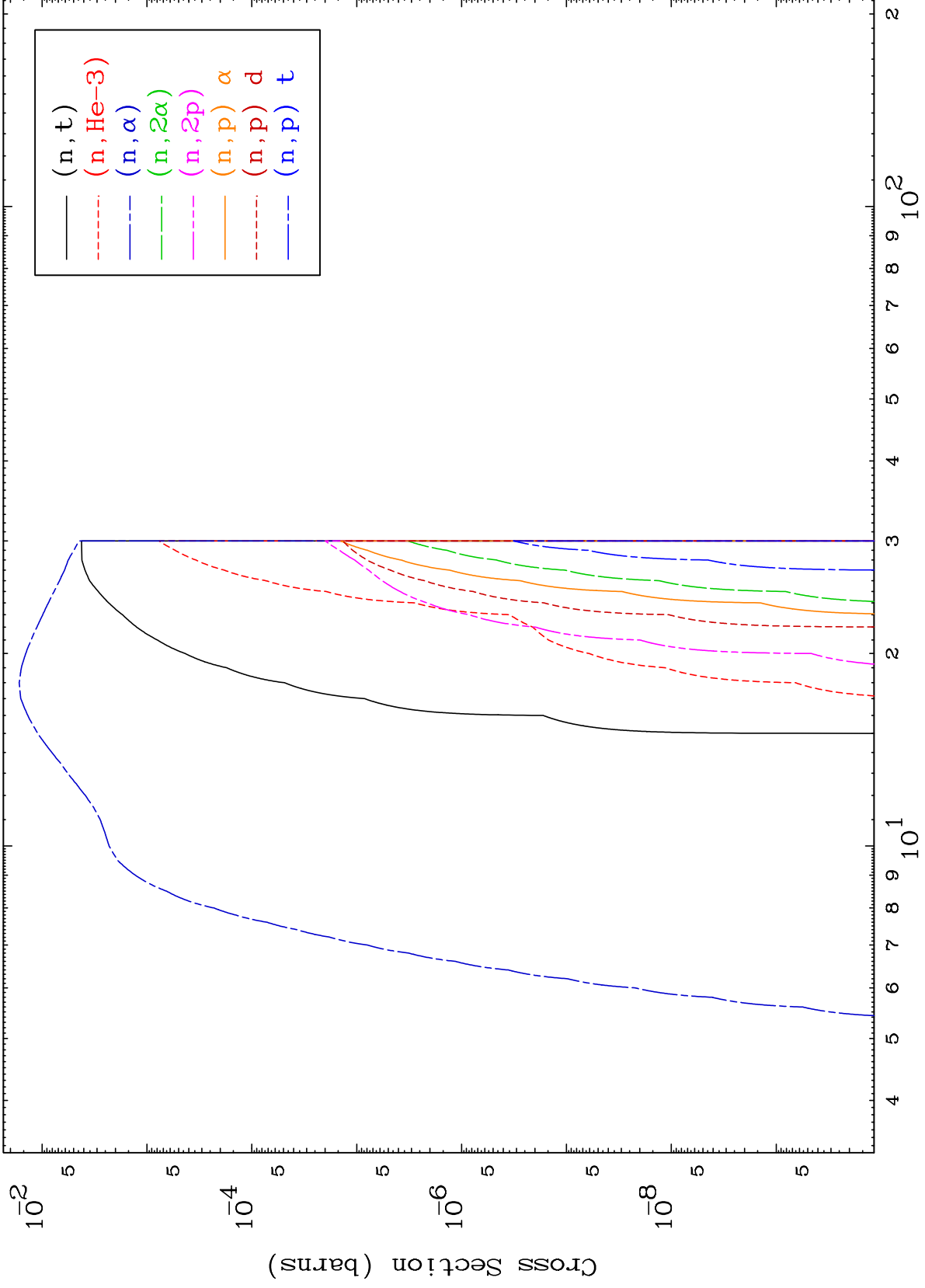
Incident Energy (MeV)

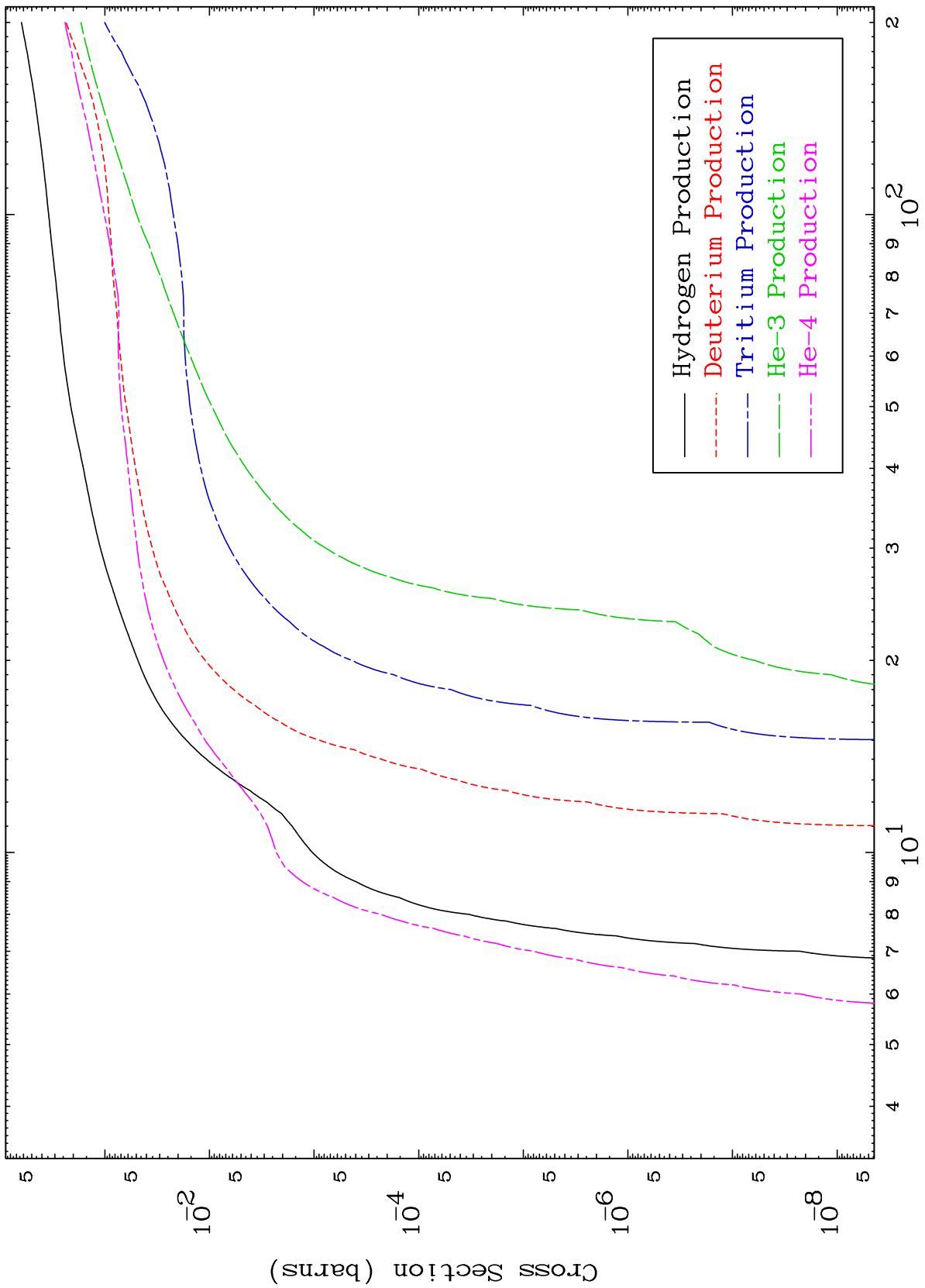
22-Ti-50

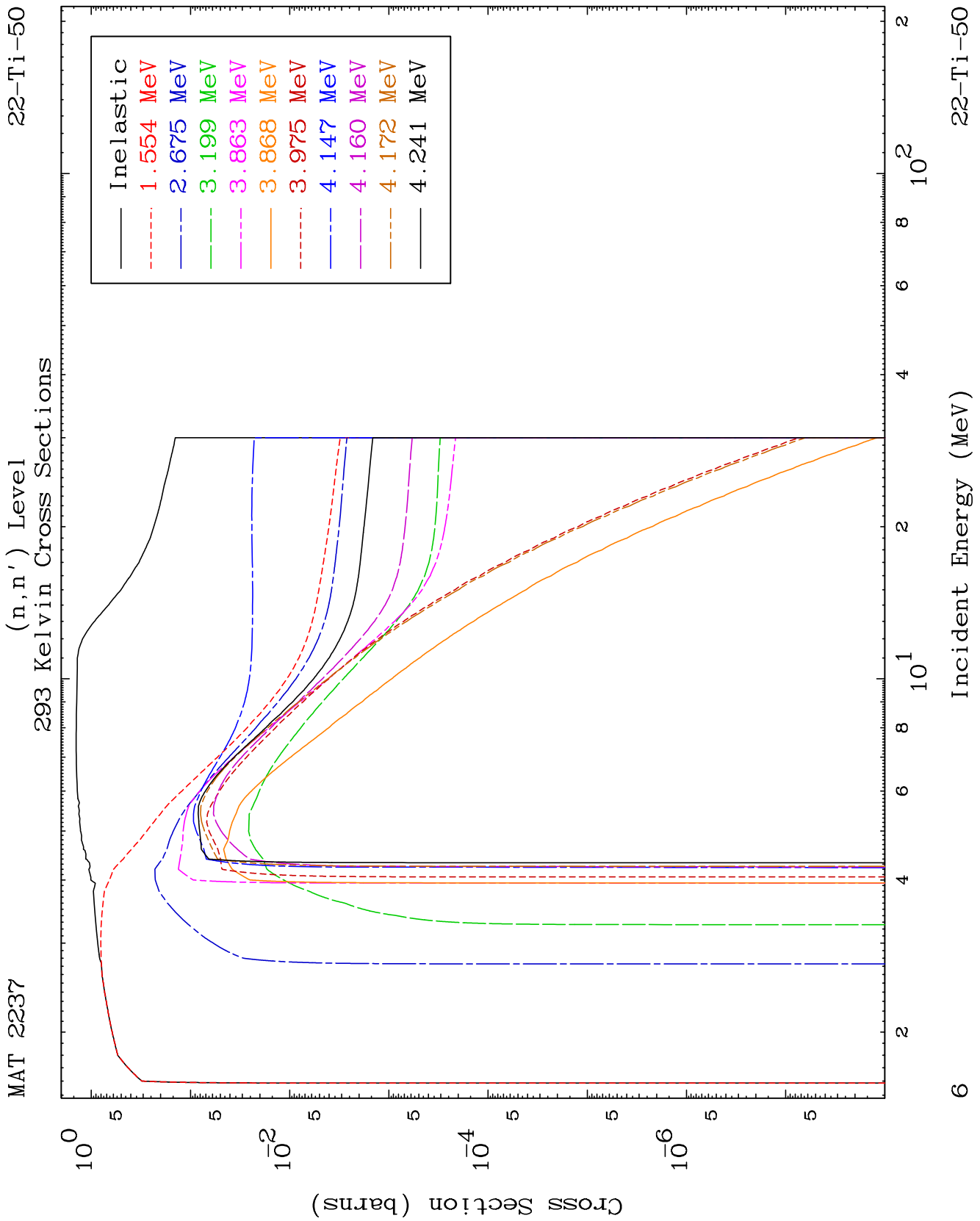
MAT 2237

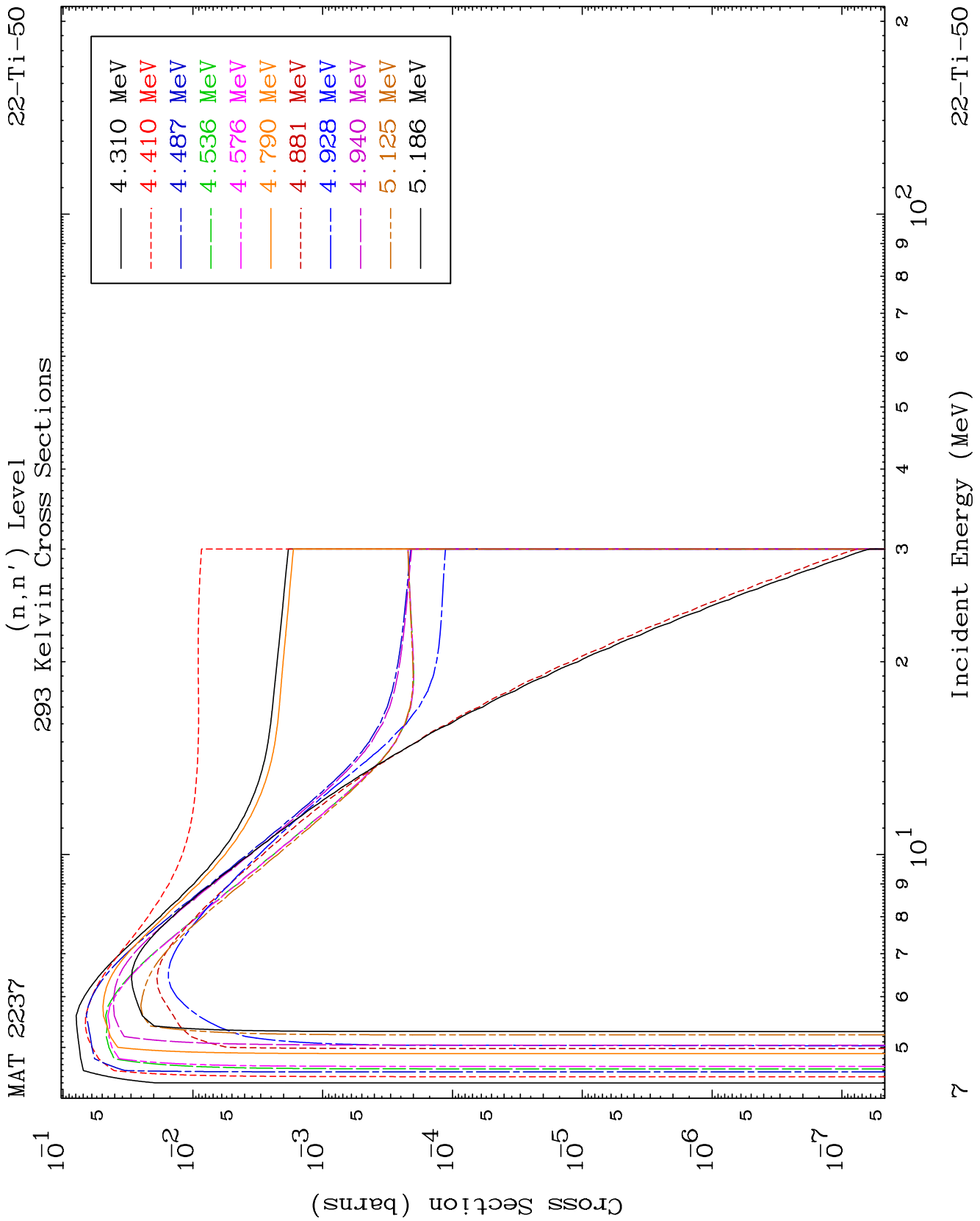
Charged Particle
293 Kelvin Cross Sections

22-Ti-50





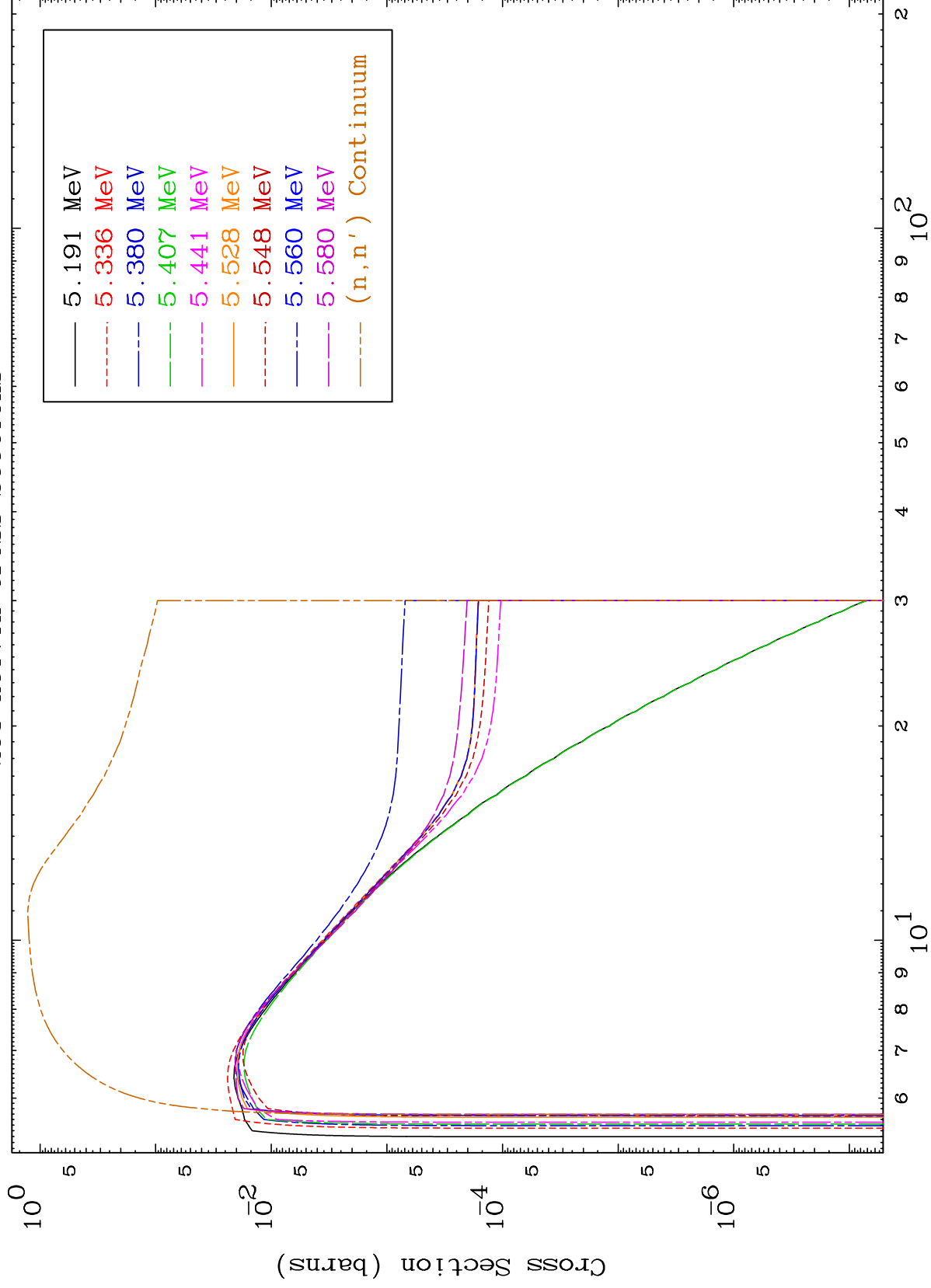




MAT 2237

(n,n') Level
293 Kelvin Cross Sections

22-Ti-50



8

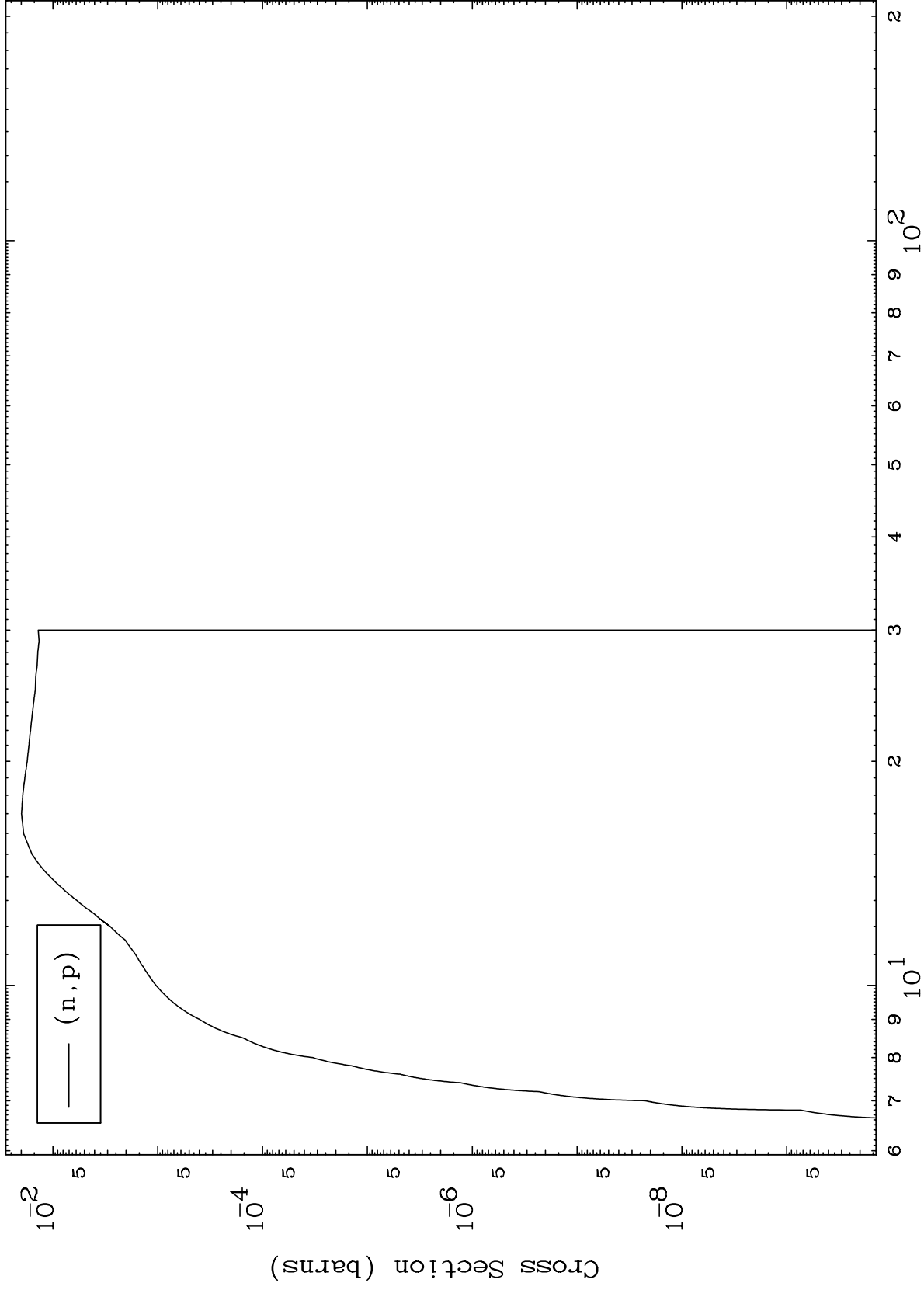
Incident Energy (MeV)

22-Ti-50

MAT 2237

(n,p) Levels
293 Kelvin Cross Sections

²²Ti-50



9

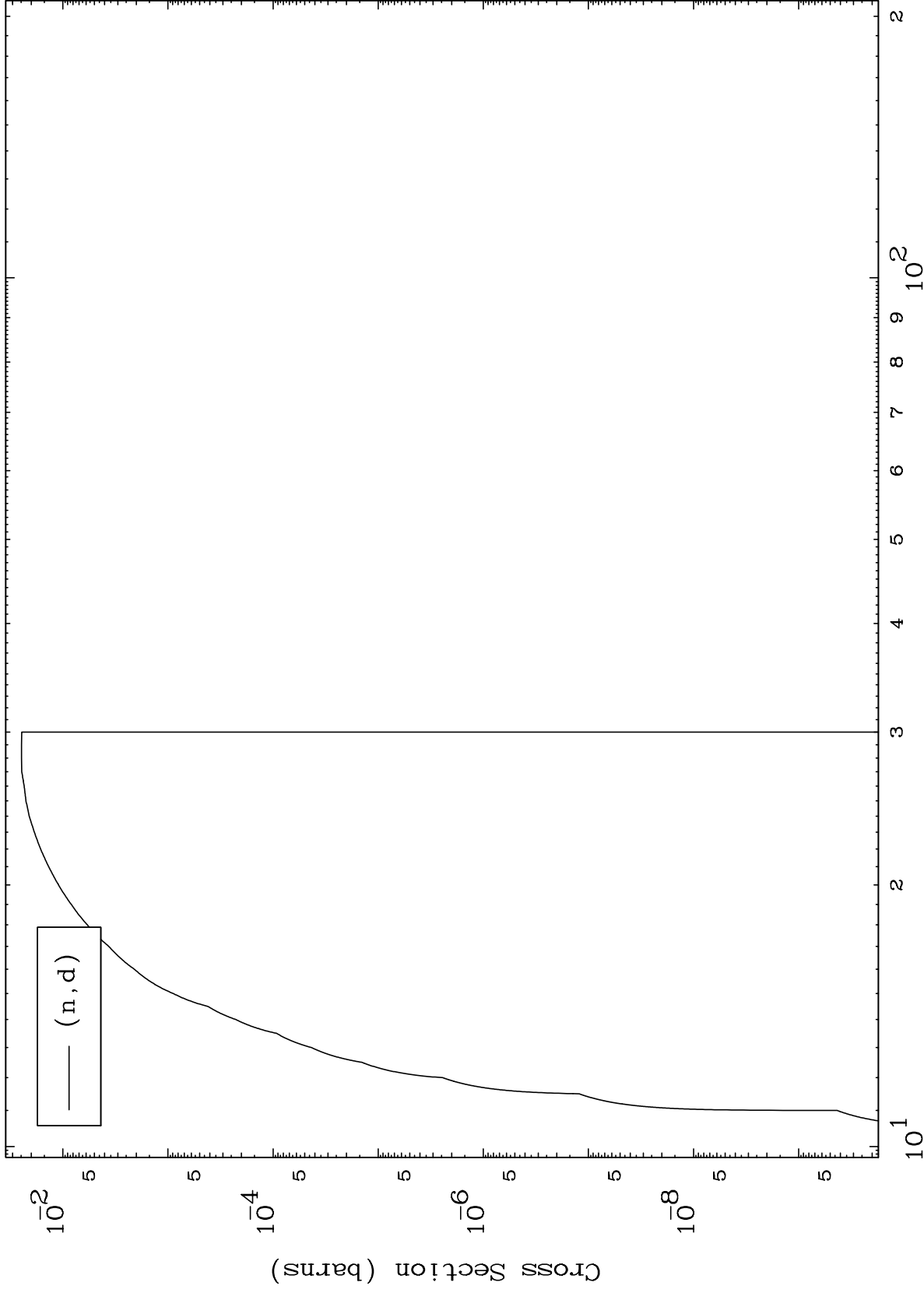
Incident Energy (MeV)

²²Ti-50

MAT 2237

(n,d) Levels
293 Kelvin Cross Sections

22-Ti-50



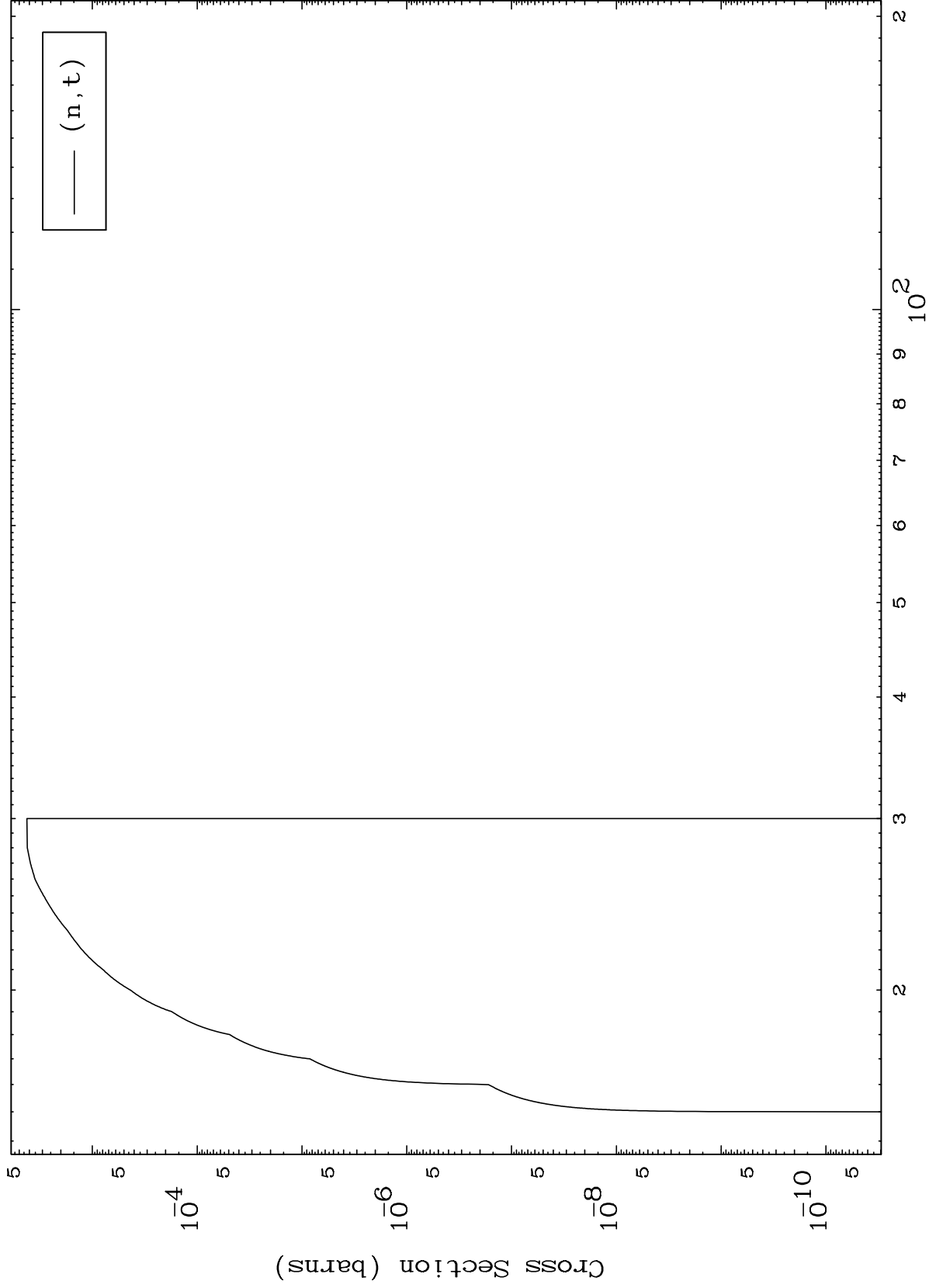
Incident Energy (MeV)

22-Ti-50

MAT 2237

(n,t) Levels
293 Kelvin Cross Sections

22-Ti-50



11

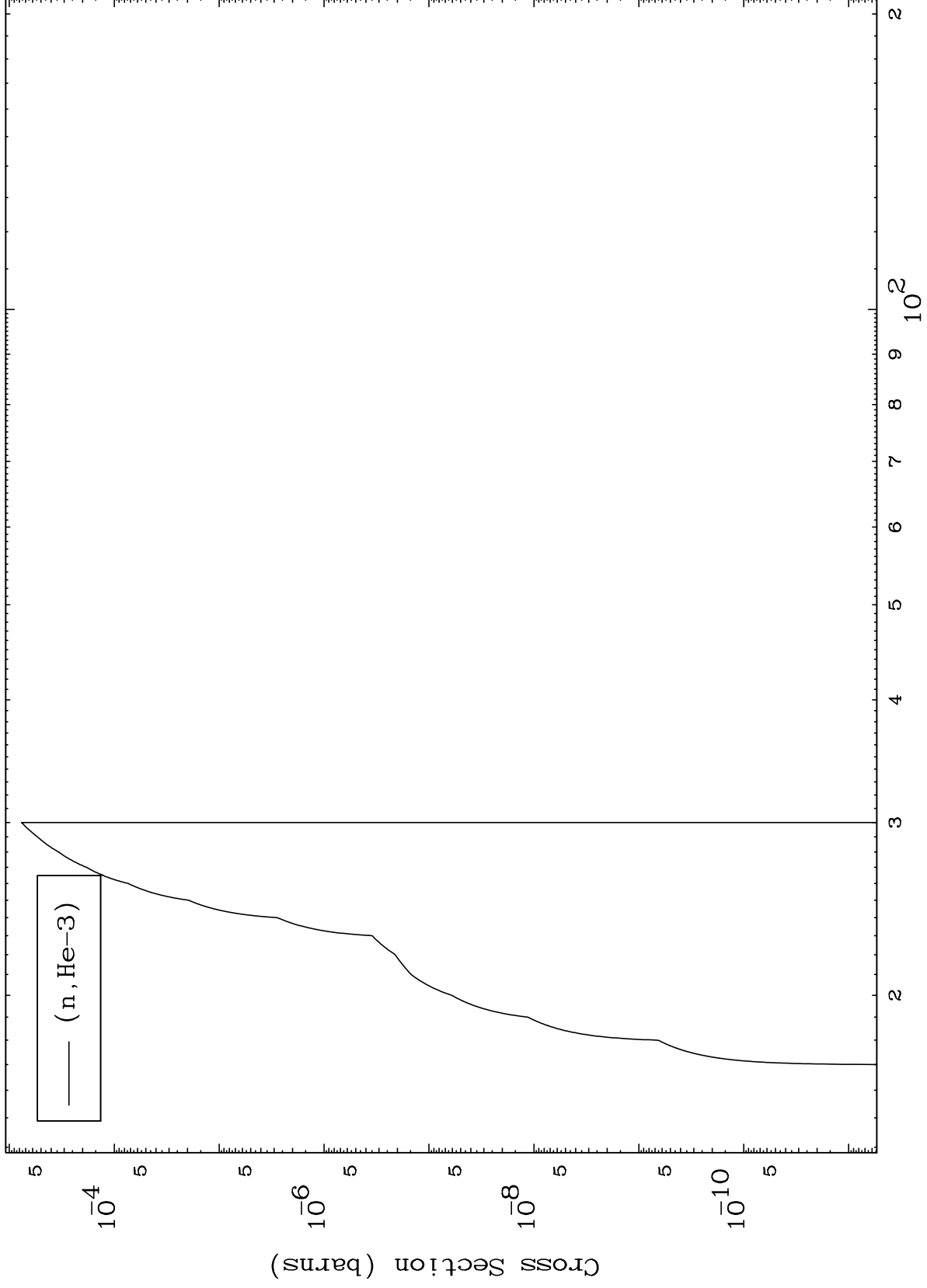
Incident Energy (MeV)

22-Ti-50

MAT 2237

(n,He3) Levels
293 Kelvin Cross Sections

22-Ti-50



12

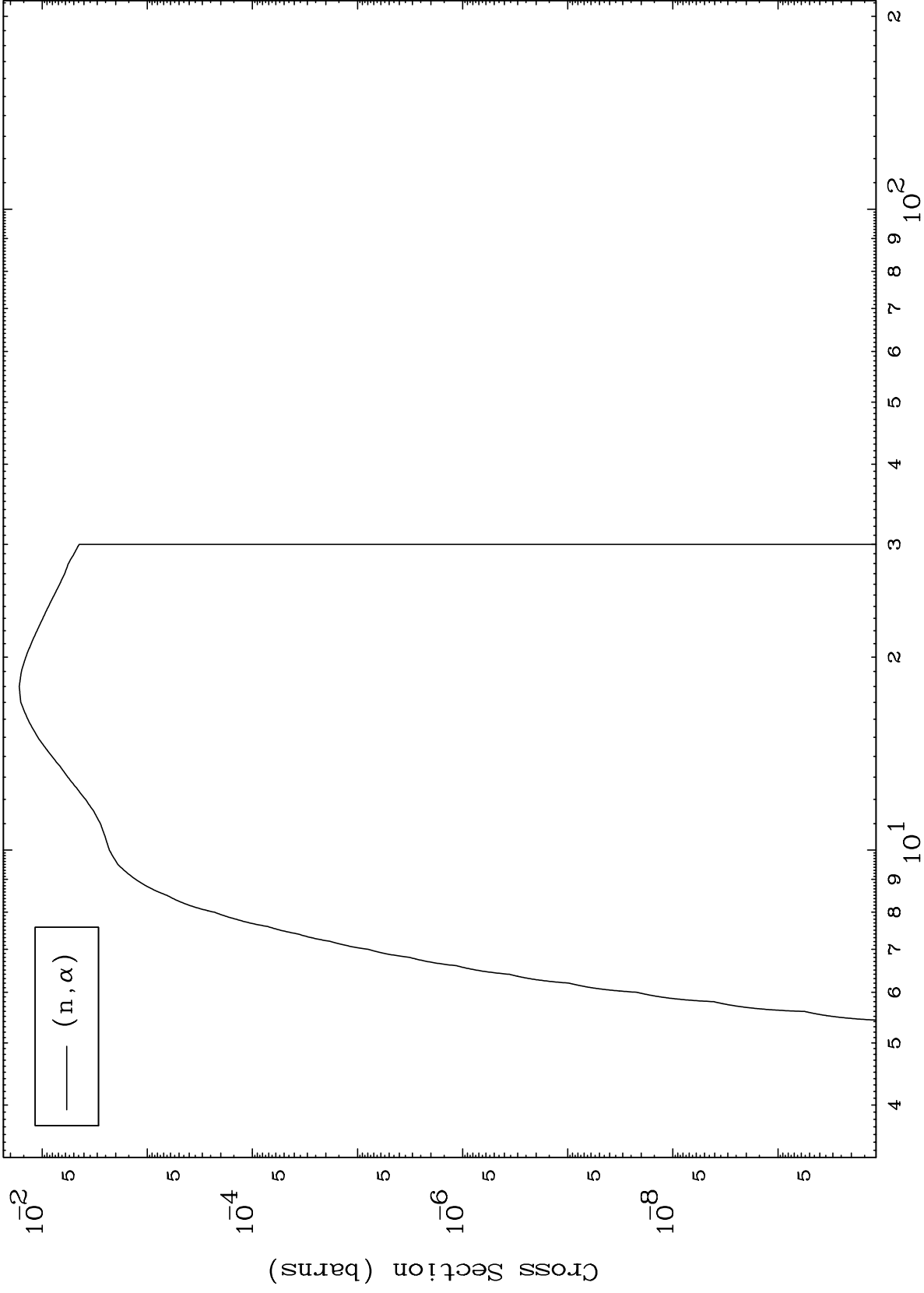
Incident Energy (MeV)

22-Ti-50

MAT 2237

(n, α) Levels
293 Kelvin Cross Sections

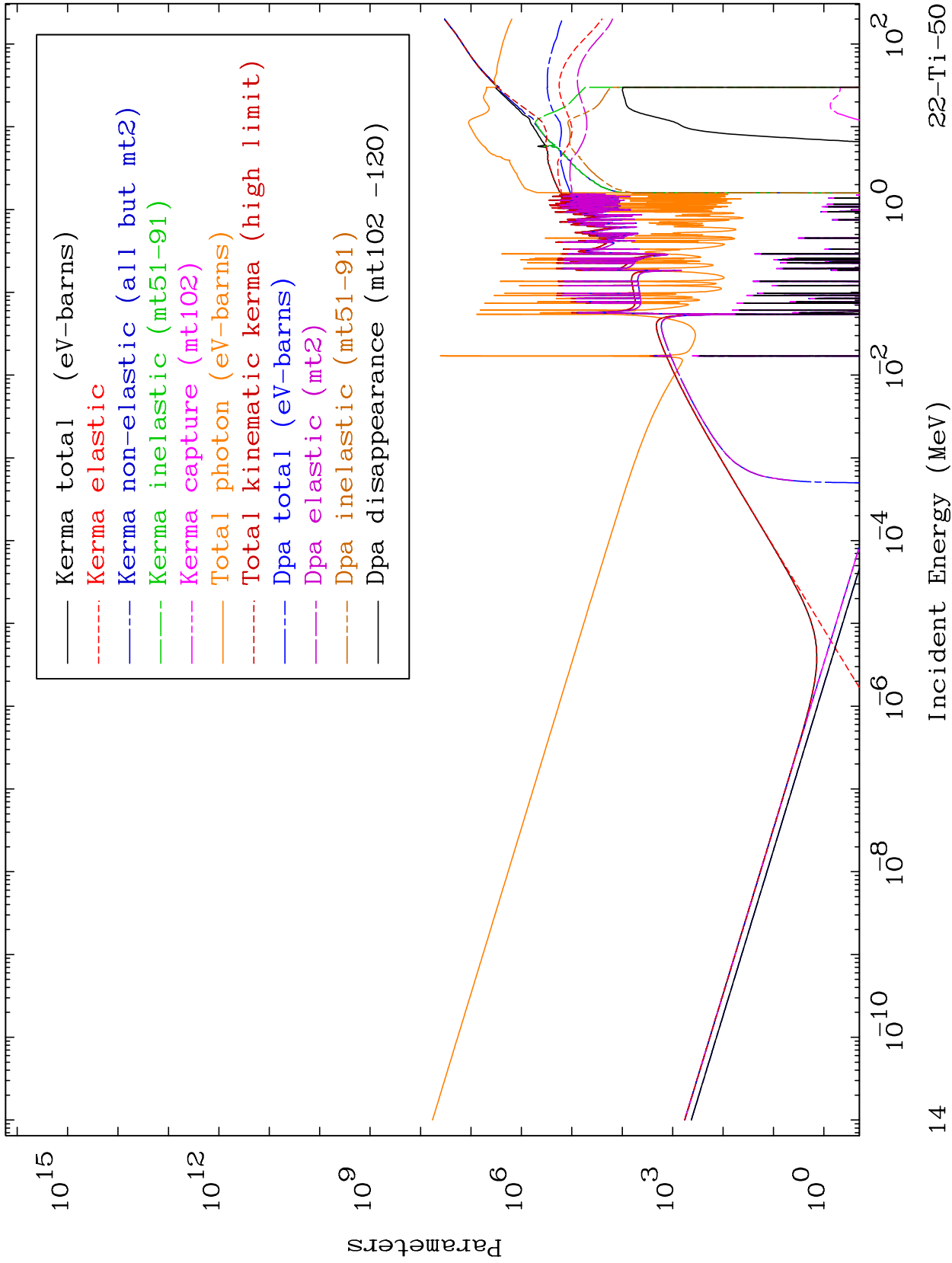
22-Ti-50



13

Incident Energy (MeV)

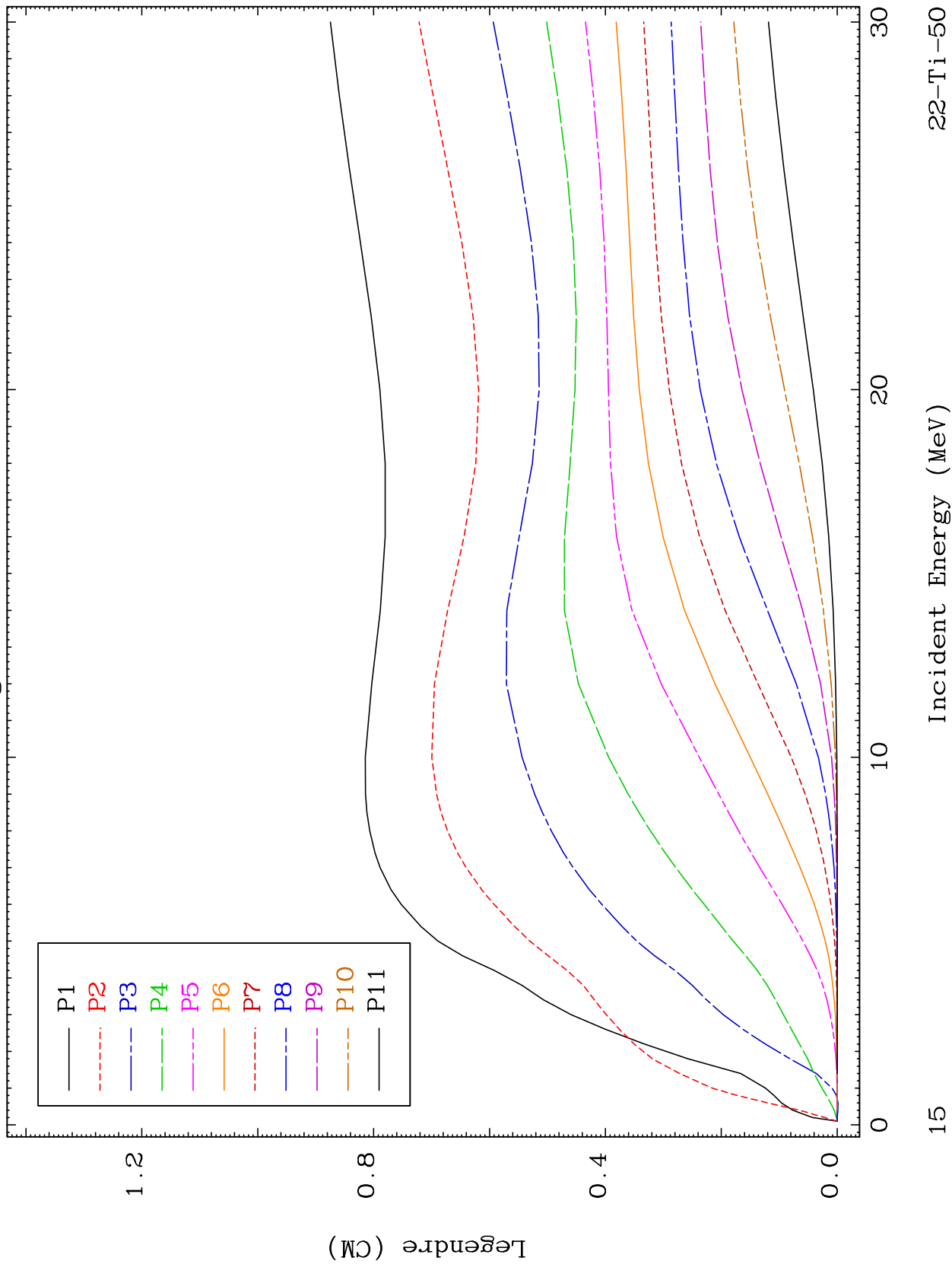
22-Ti-50



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Elastic Legendre Coefficients

22-Ti-50



22-Ti-50

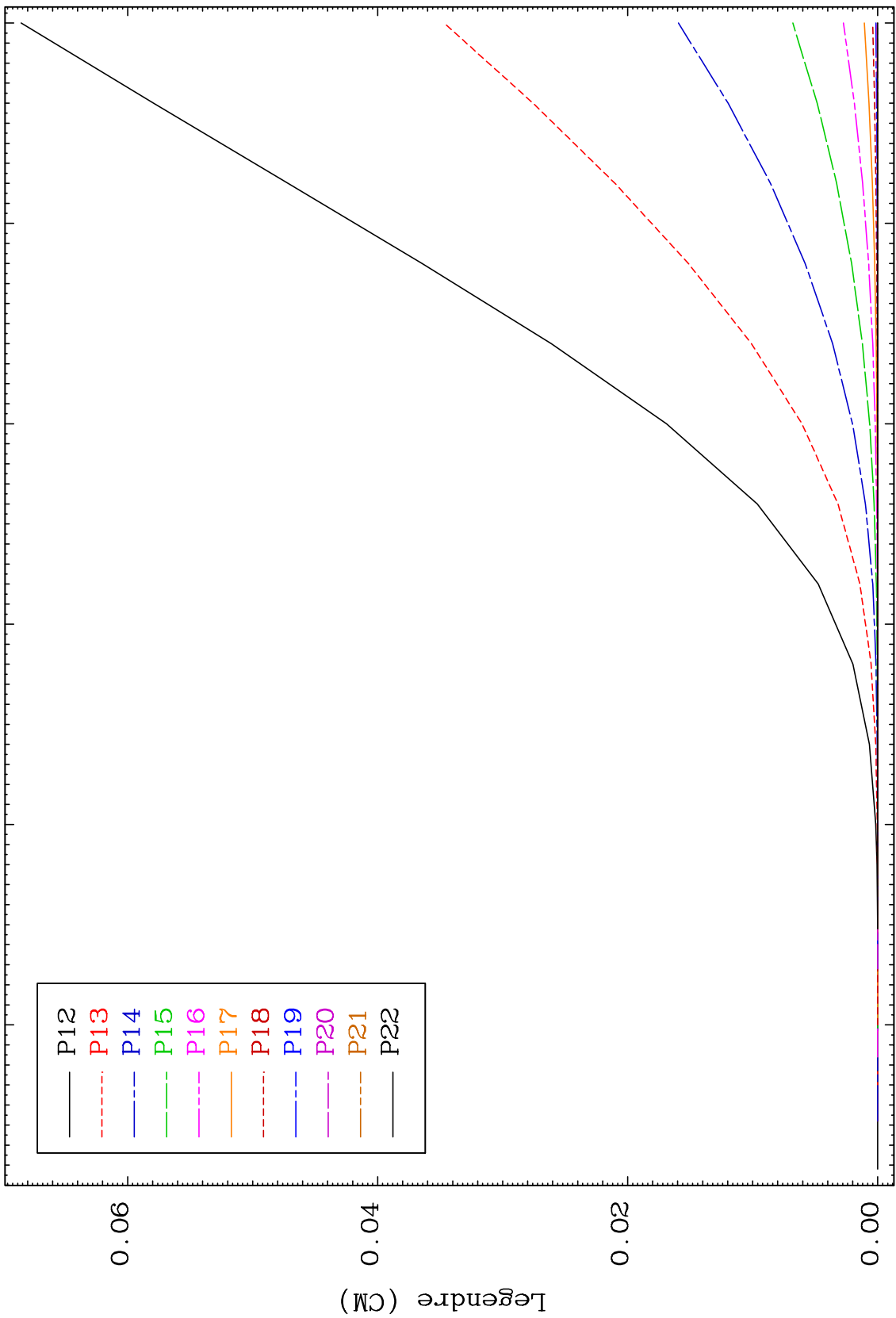
Incident Energy (MeV)

15

MAT 2237

Elastic Legendre Coefficients

²²Ti-50



16

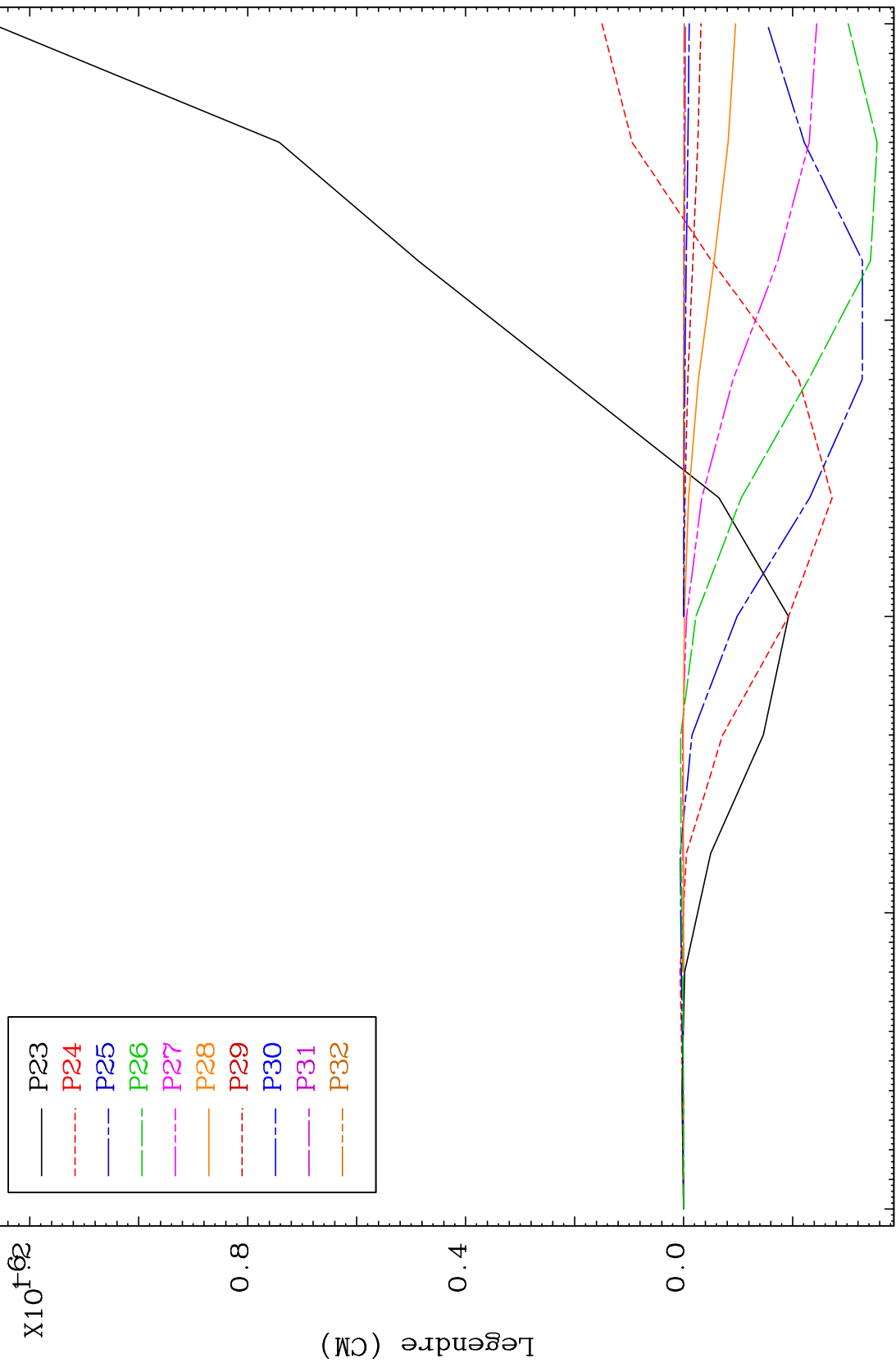
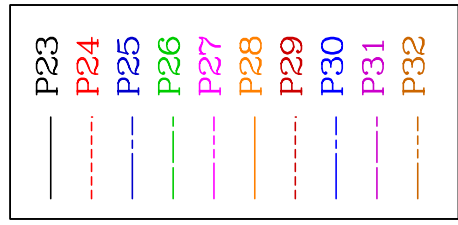
Incident Energy (MeV)

²²Ti-50

MAT 2237

Elastic Legendre Coefficients

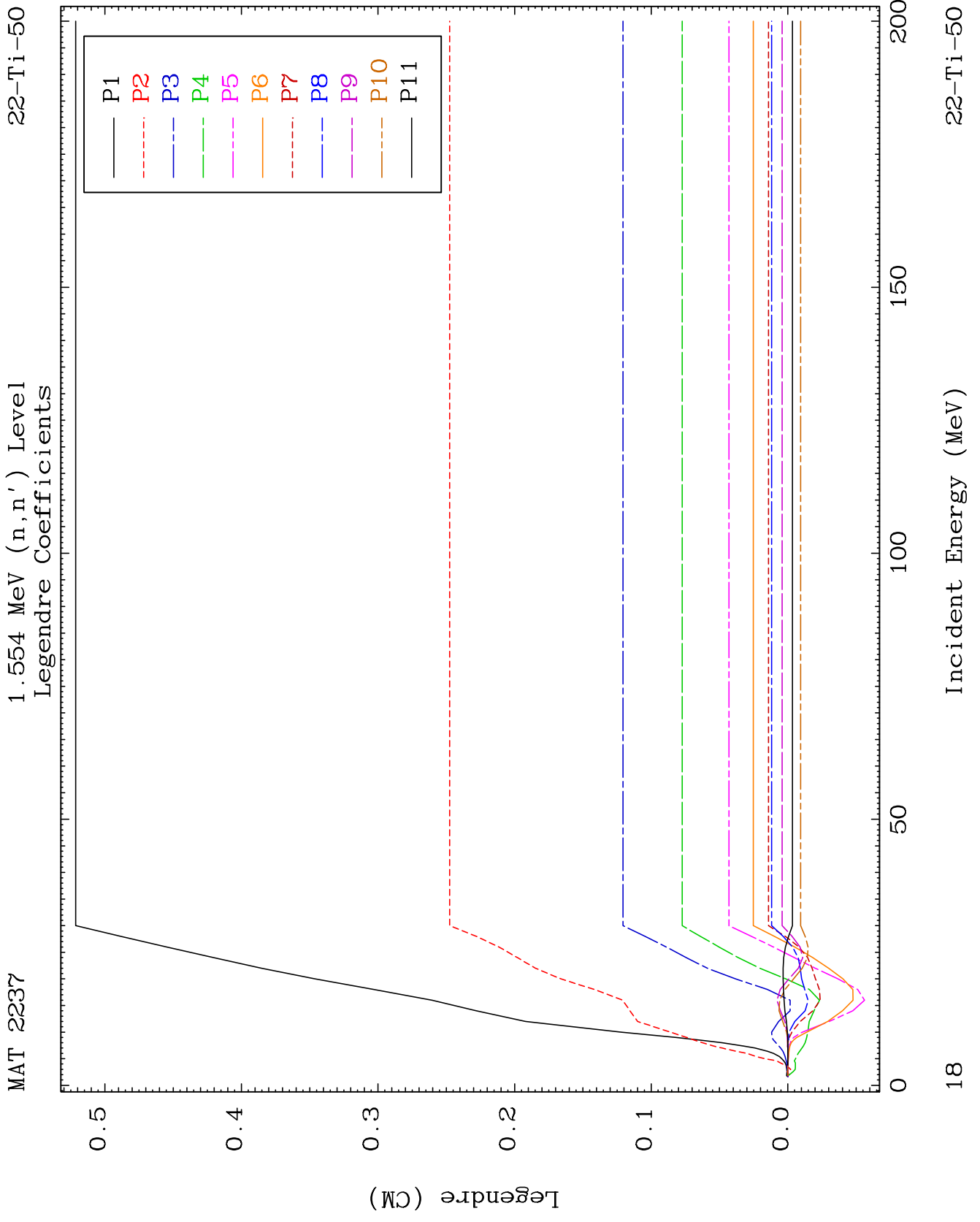
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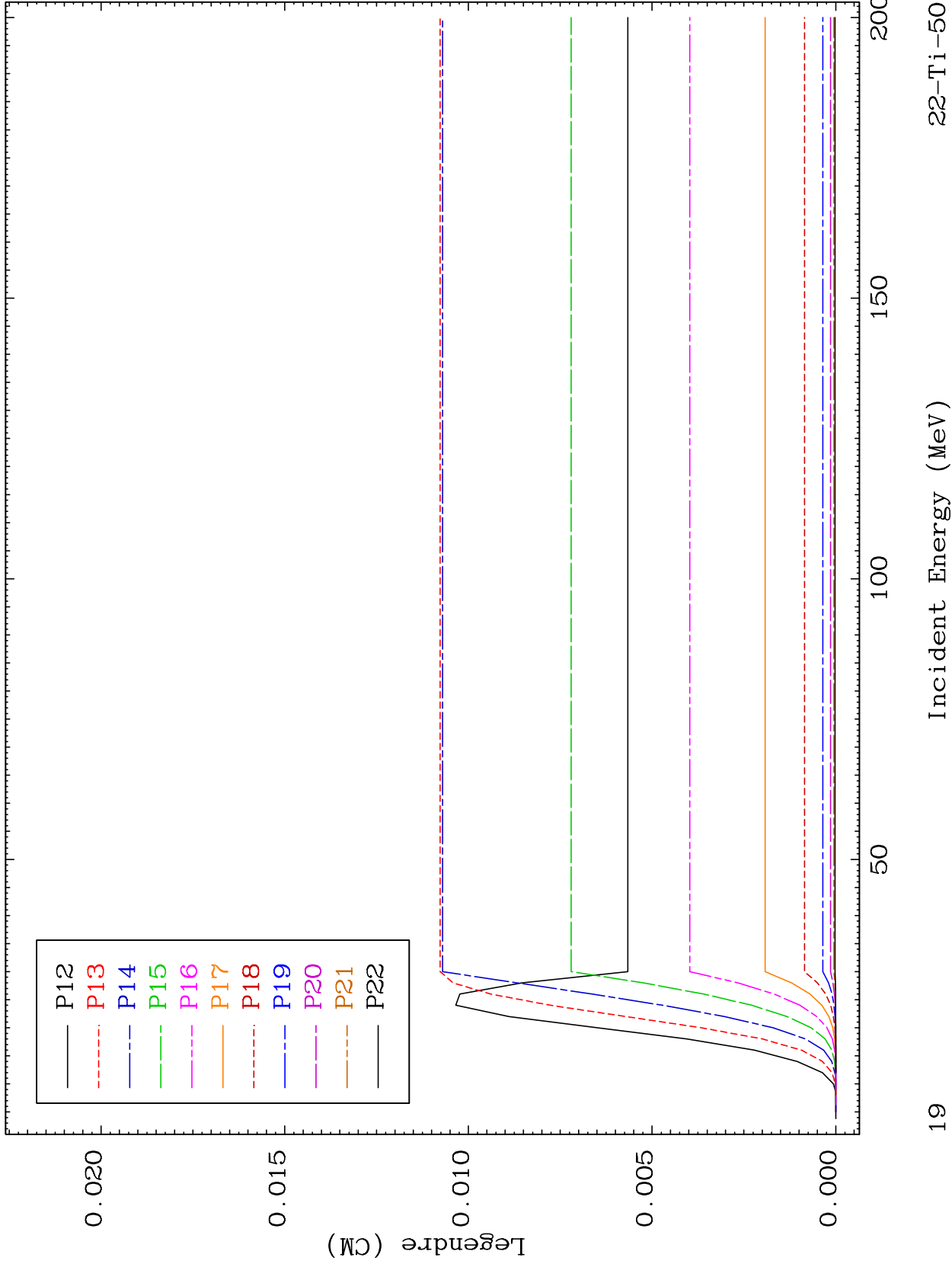


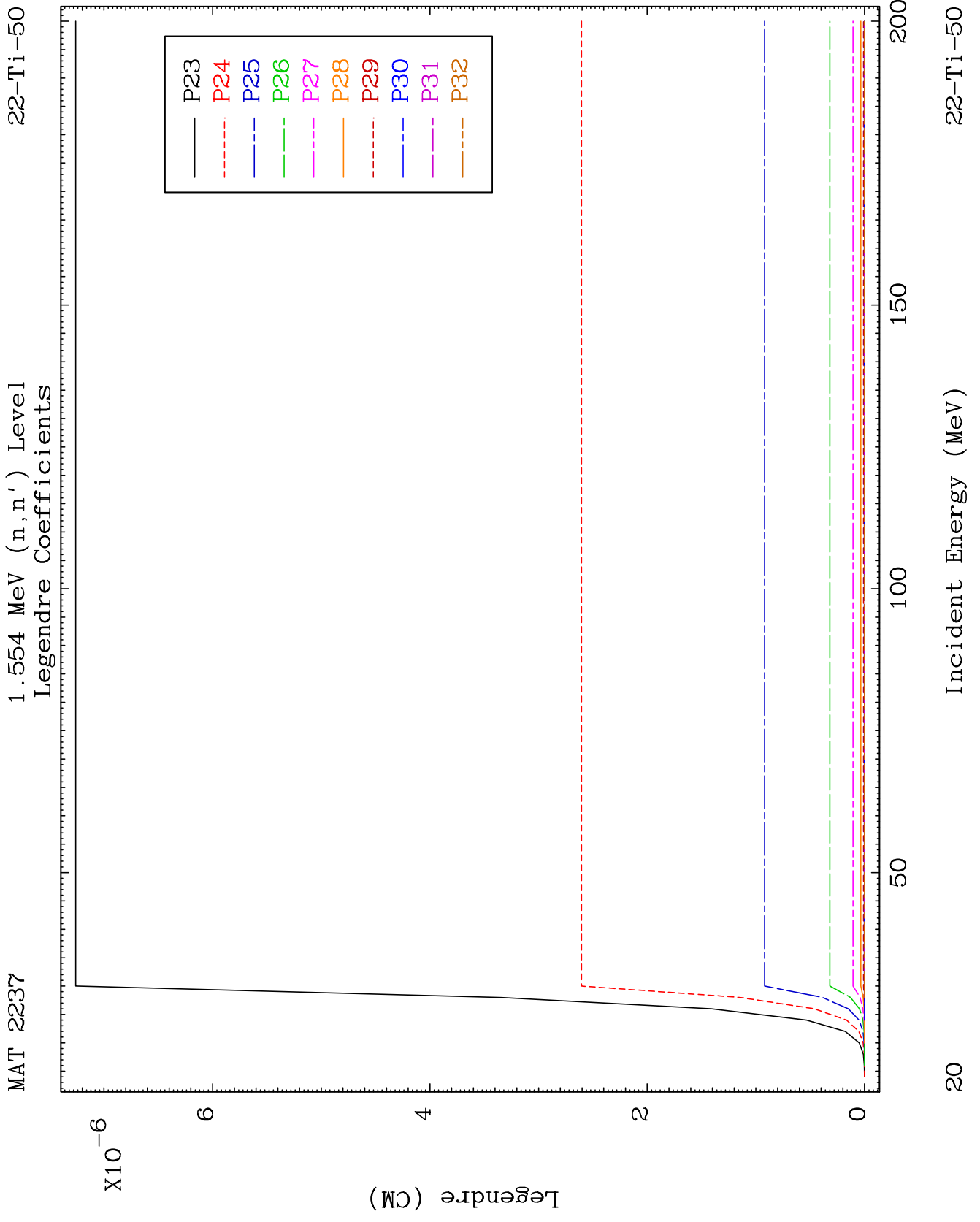
22-Ti-50

Incident Energy (MeV)

17



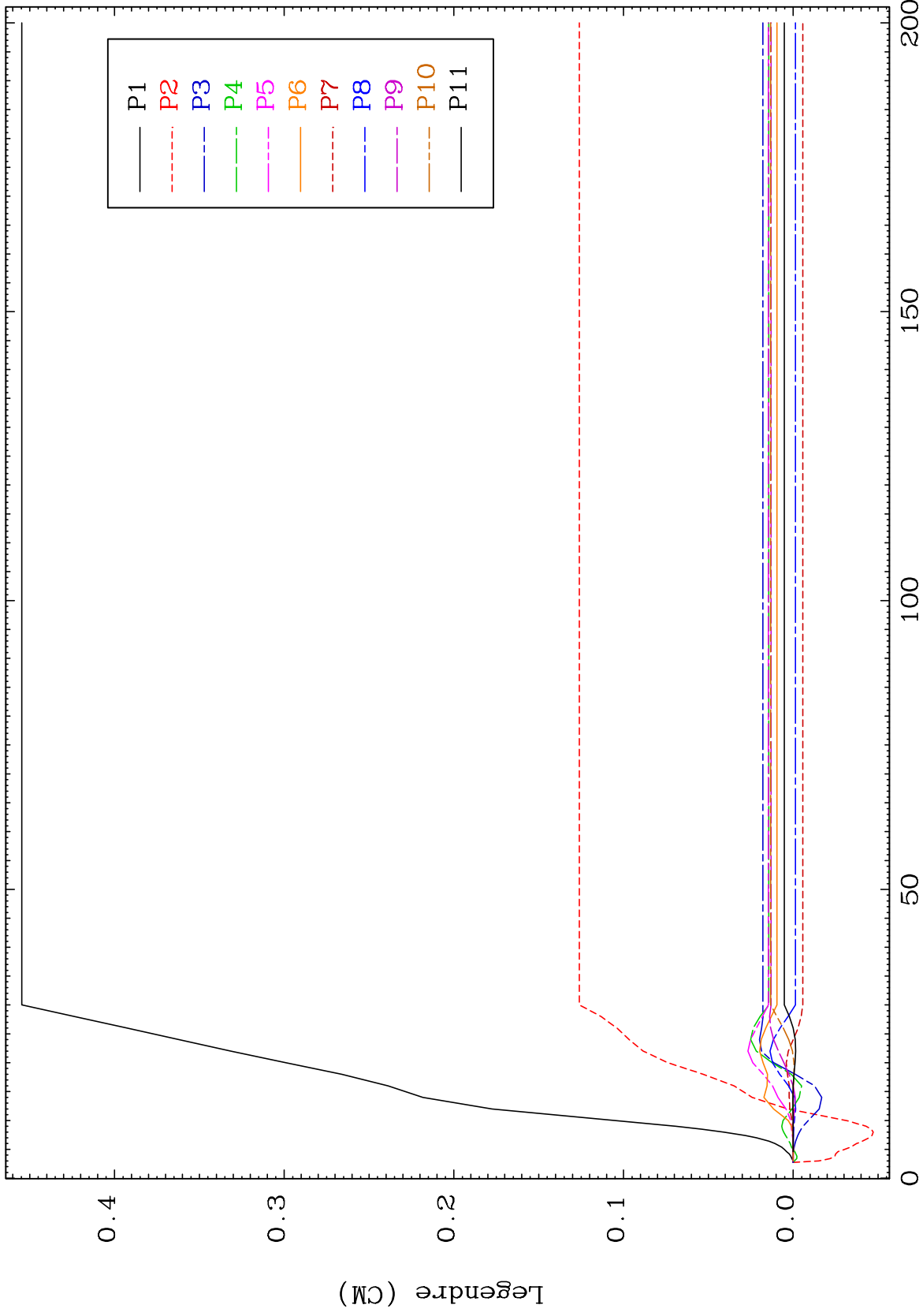




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2.675 MeV (n,n') Level
Legendre Coefficients

22-Ti-50



21

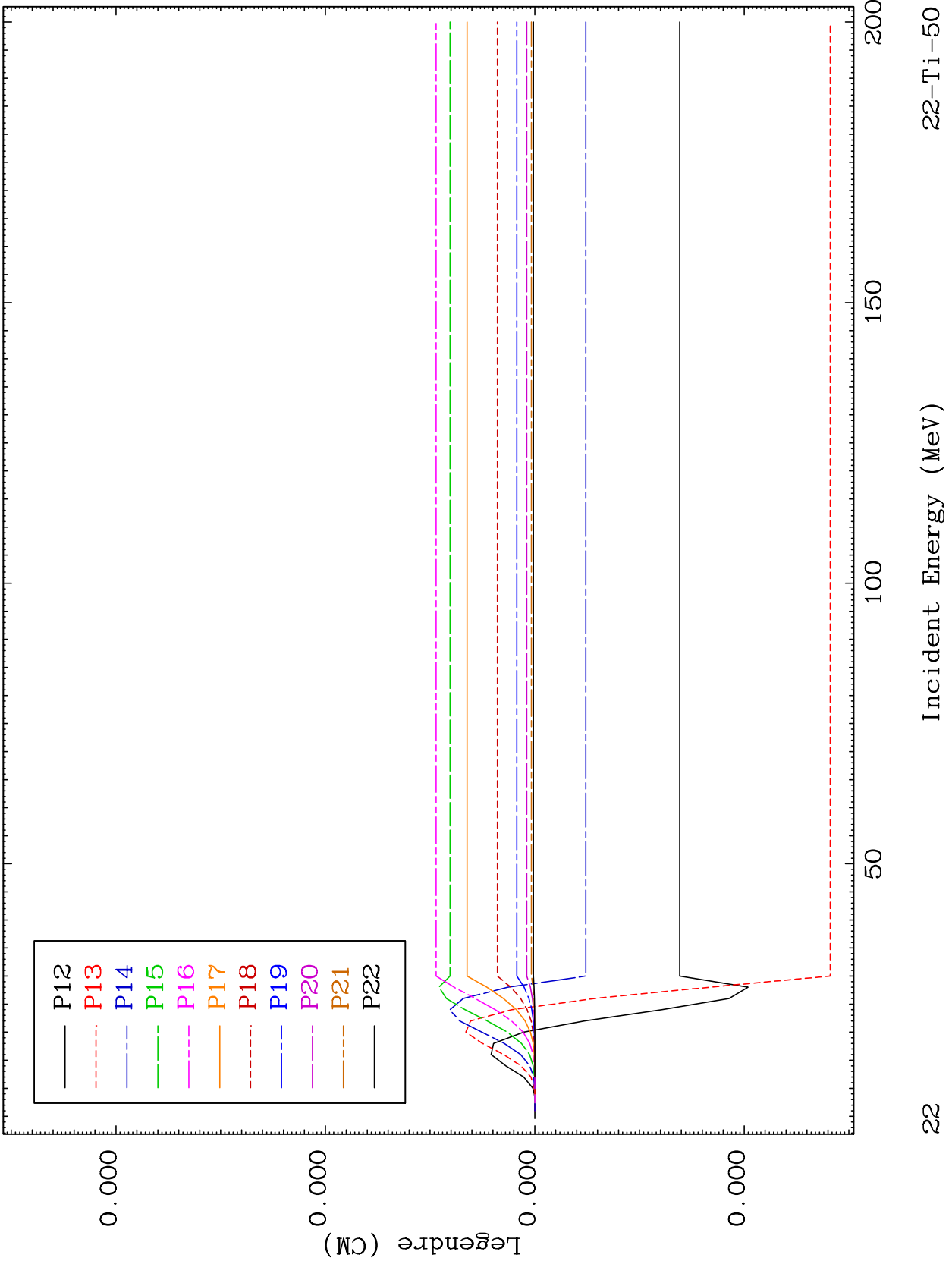
Incident Energy (MeV)

22-Ti-50

MAT 2237

2.675 MeV (n,n') Level
Legendre Coefficients

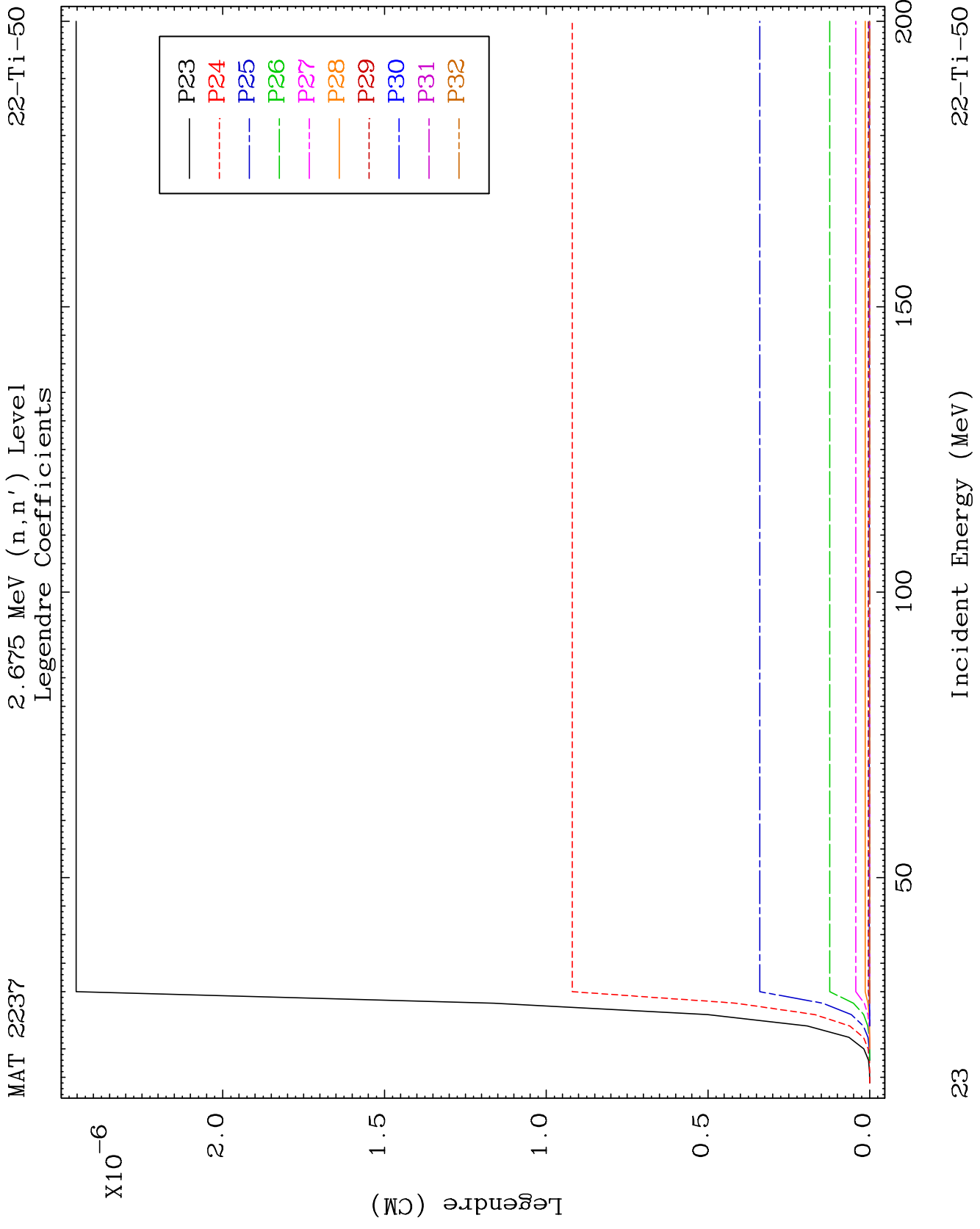
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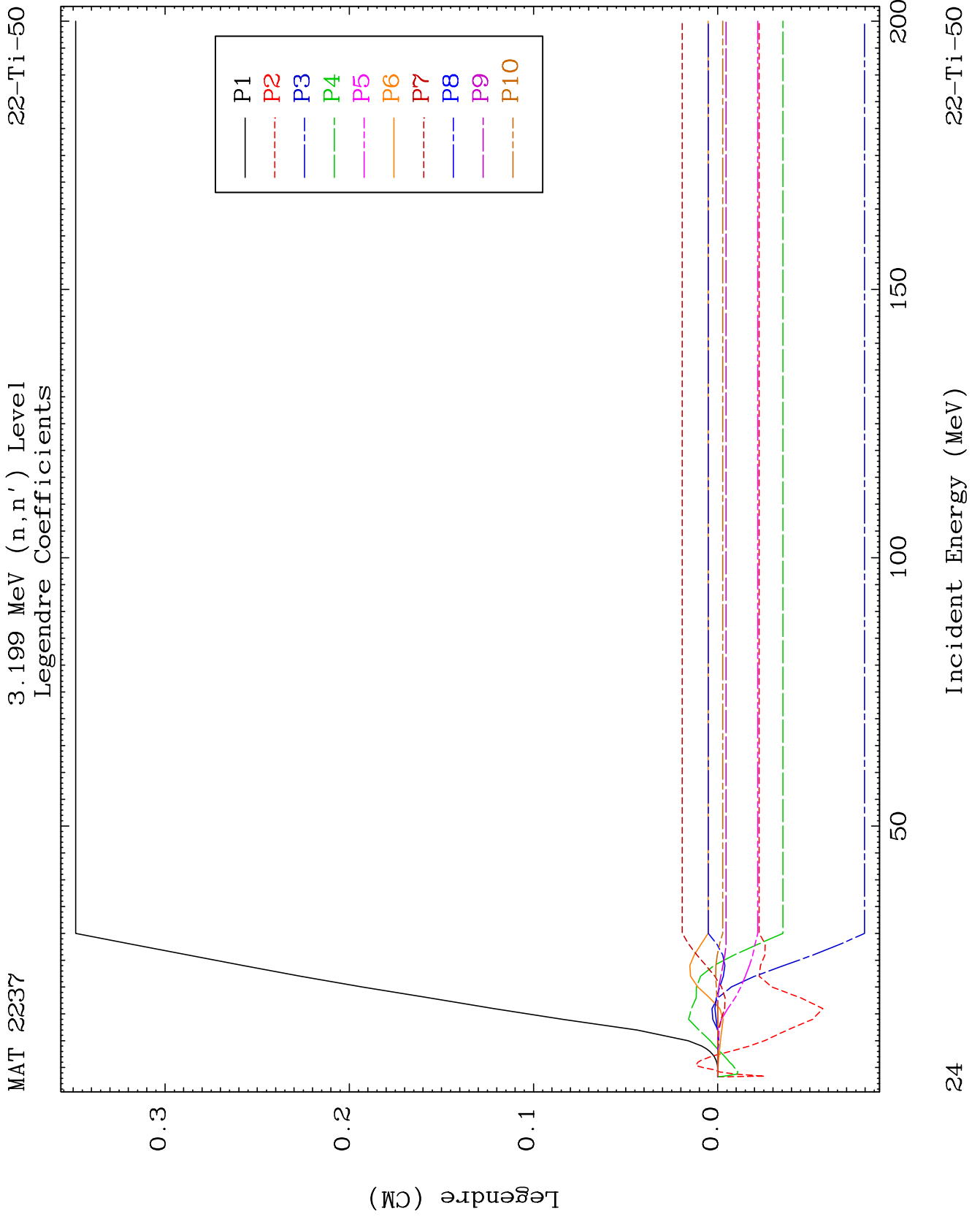


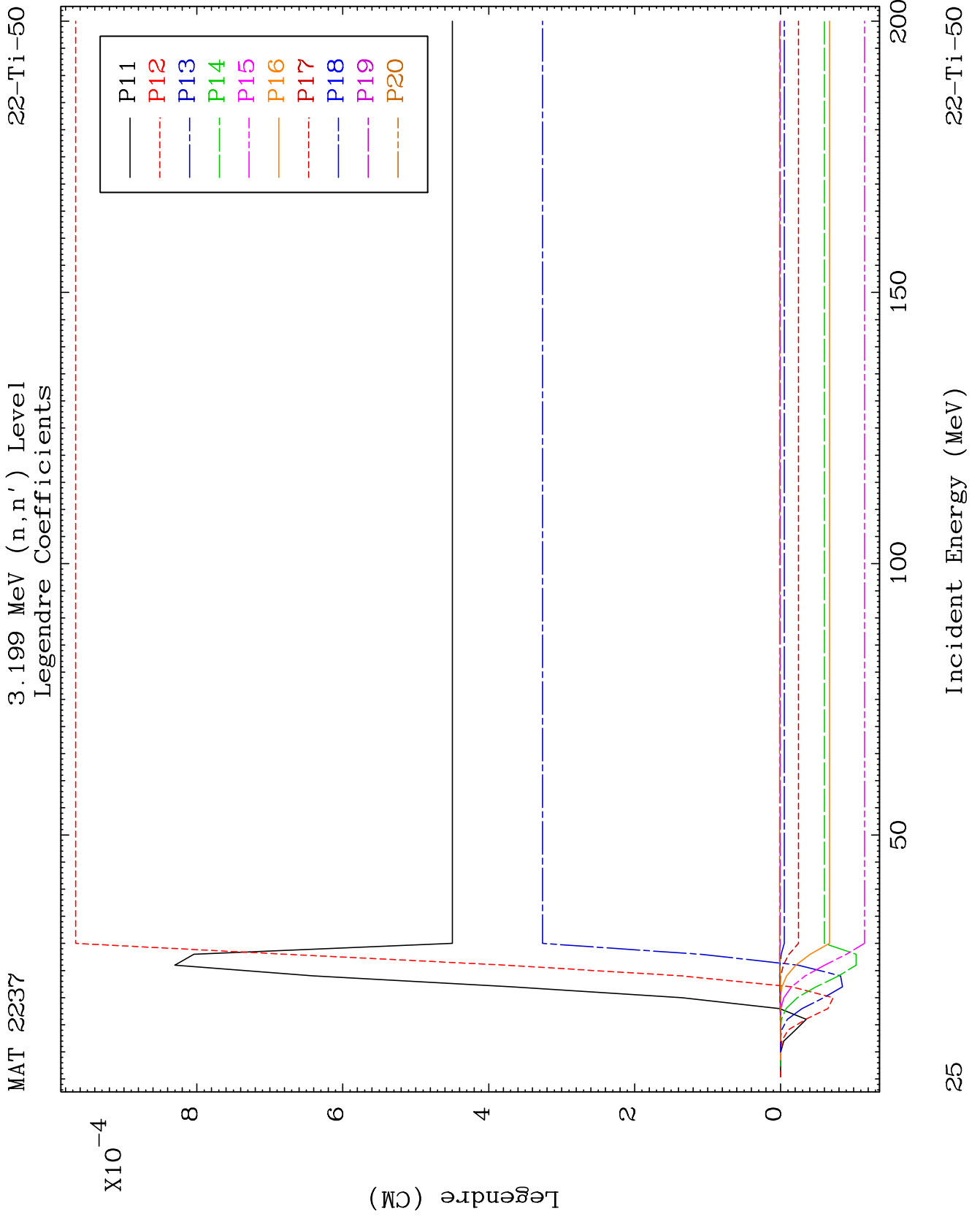
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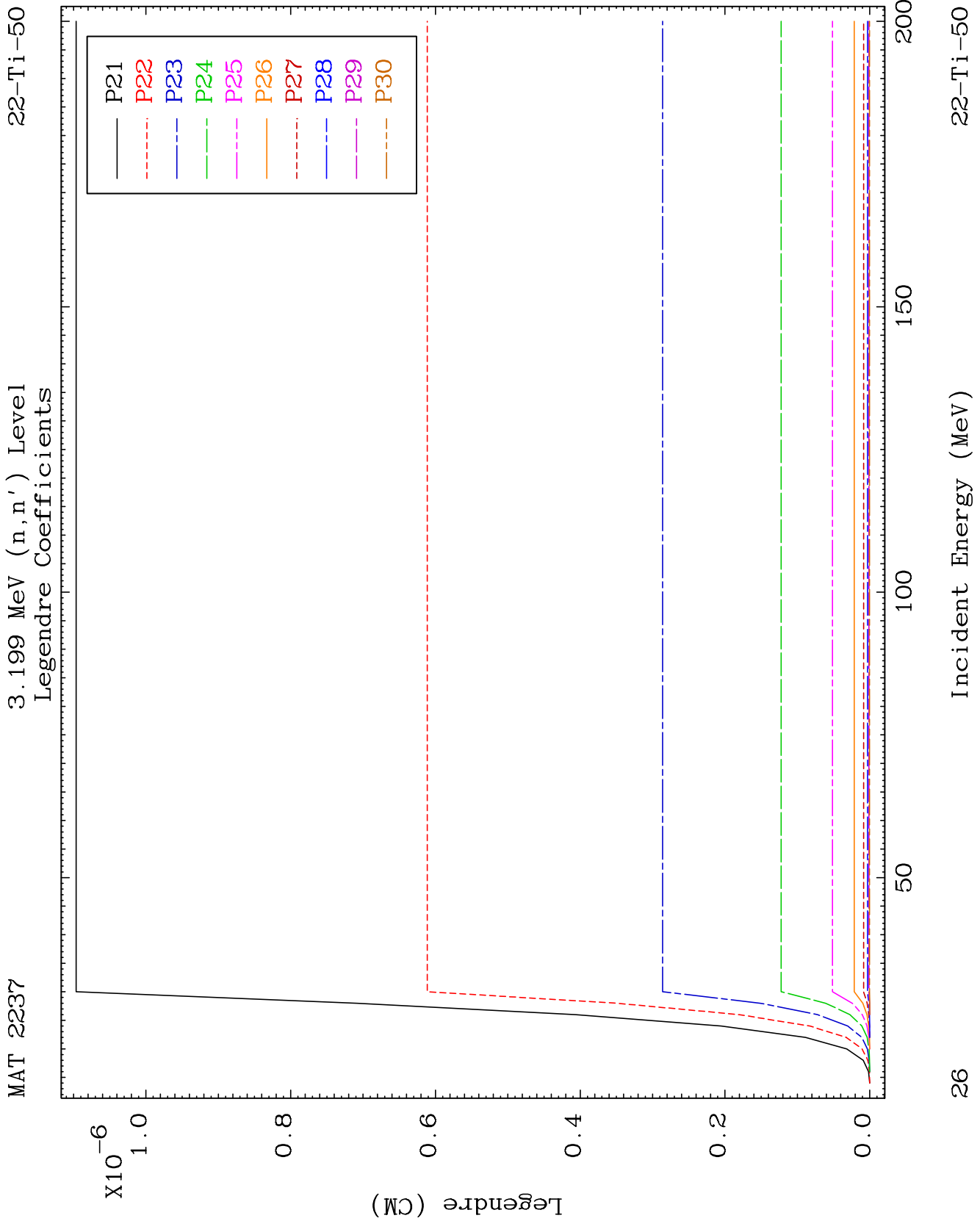
Incident Energy (MeV)

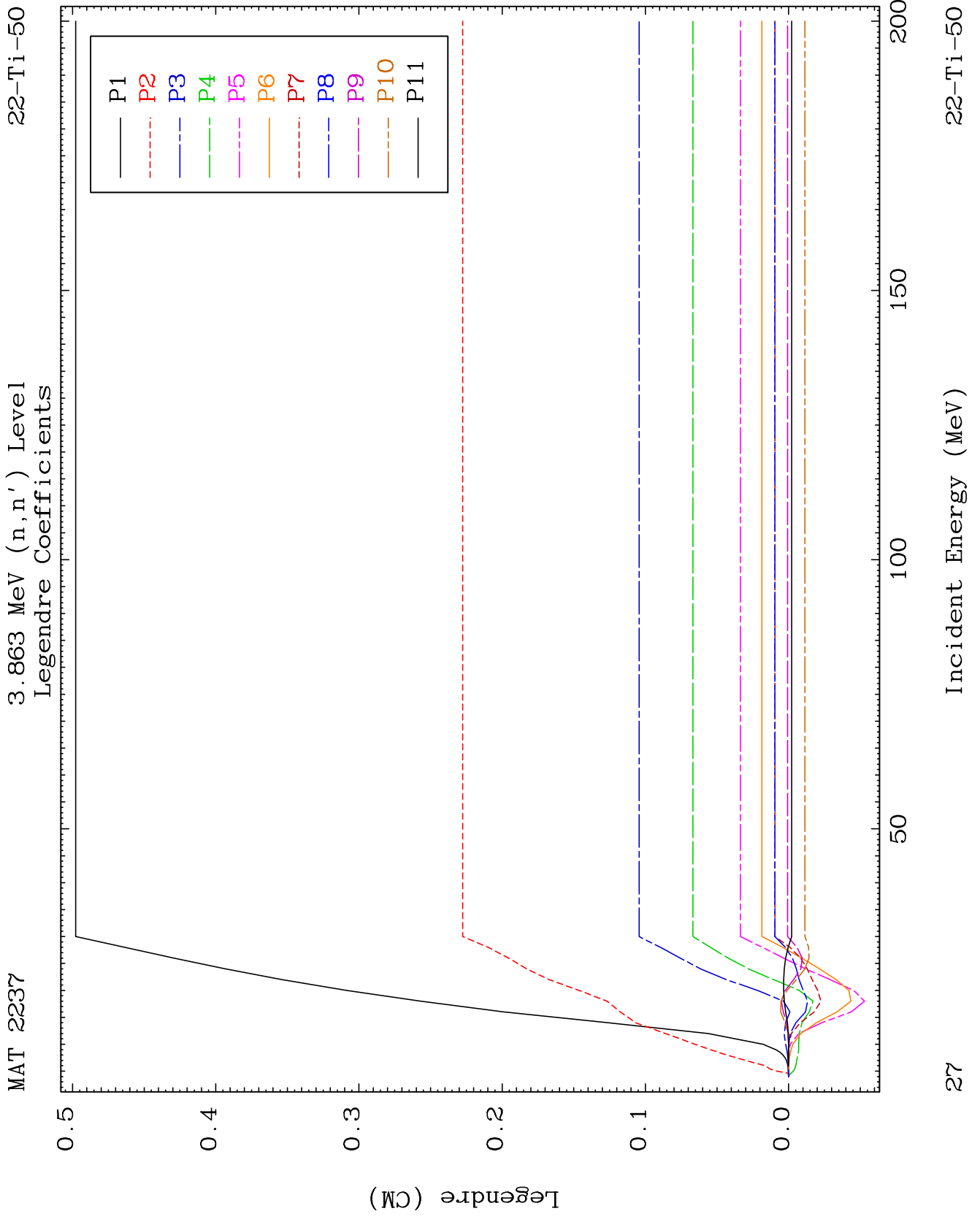
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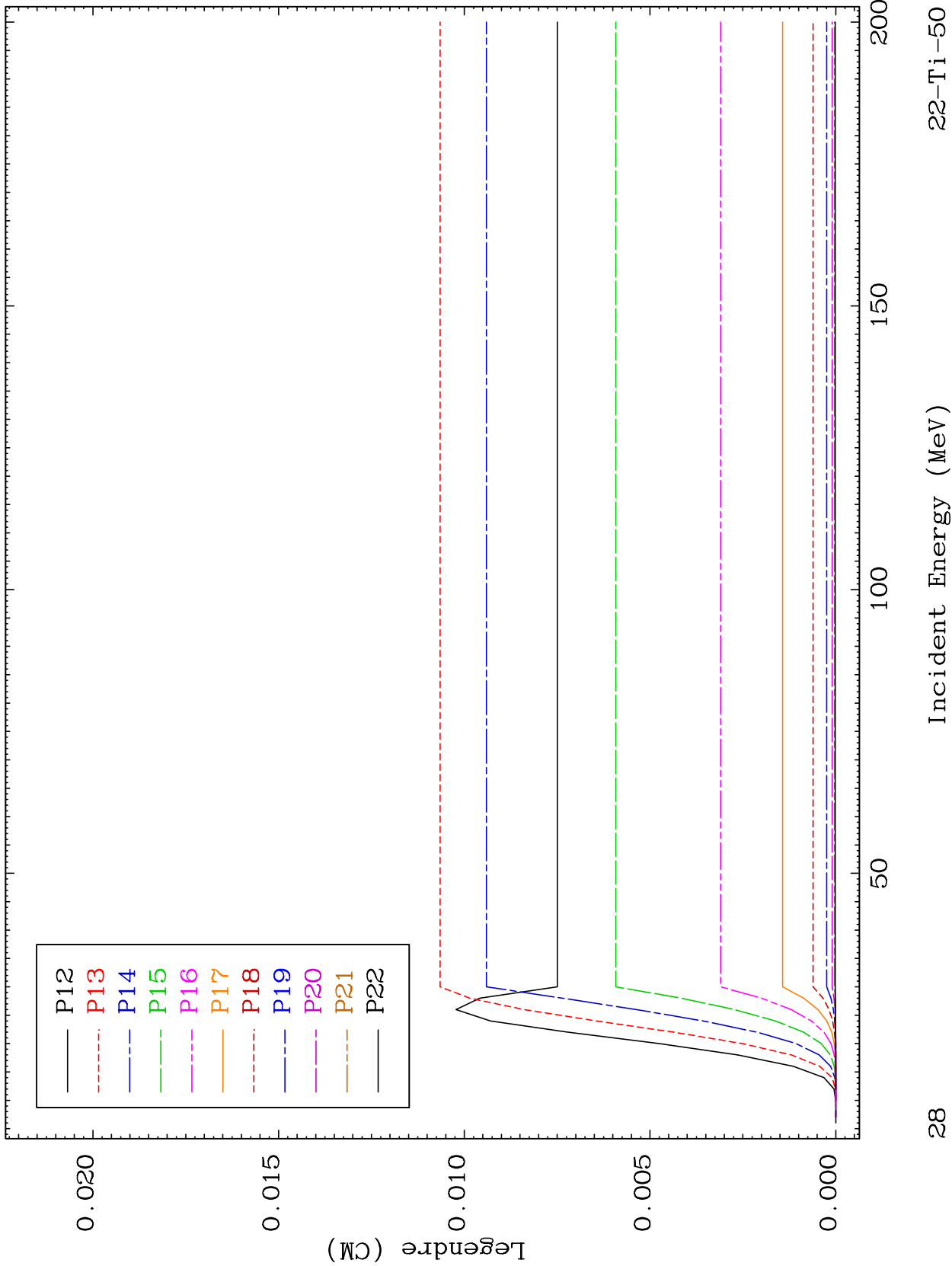


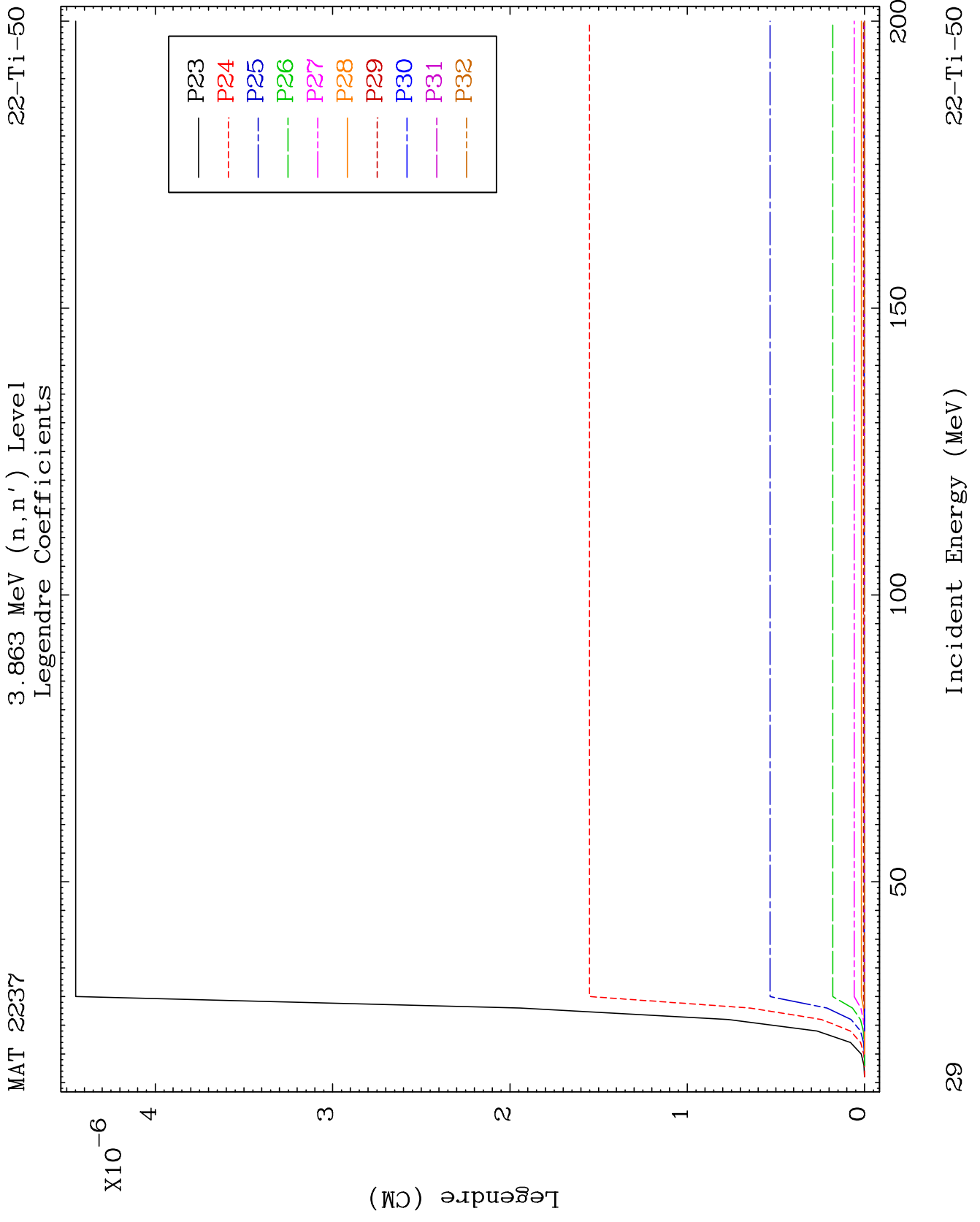


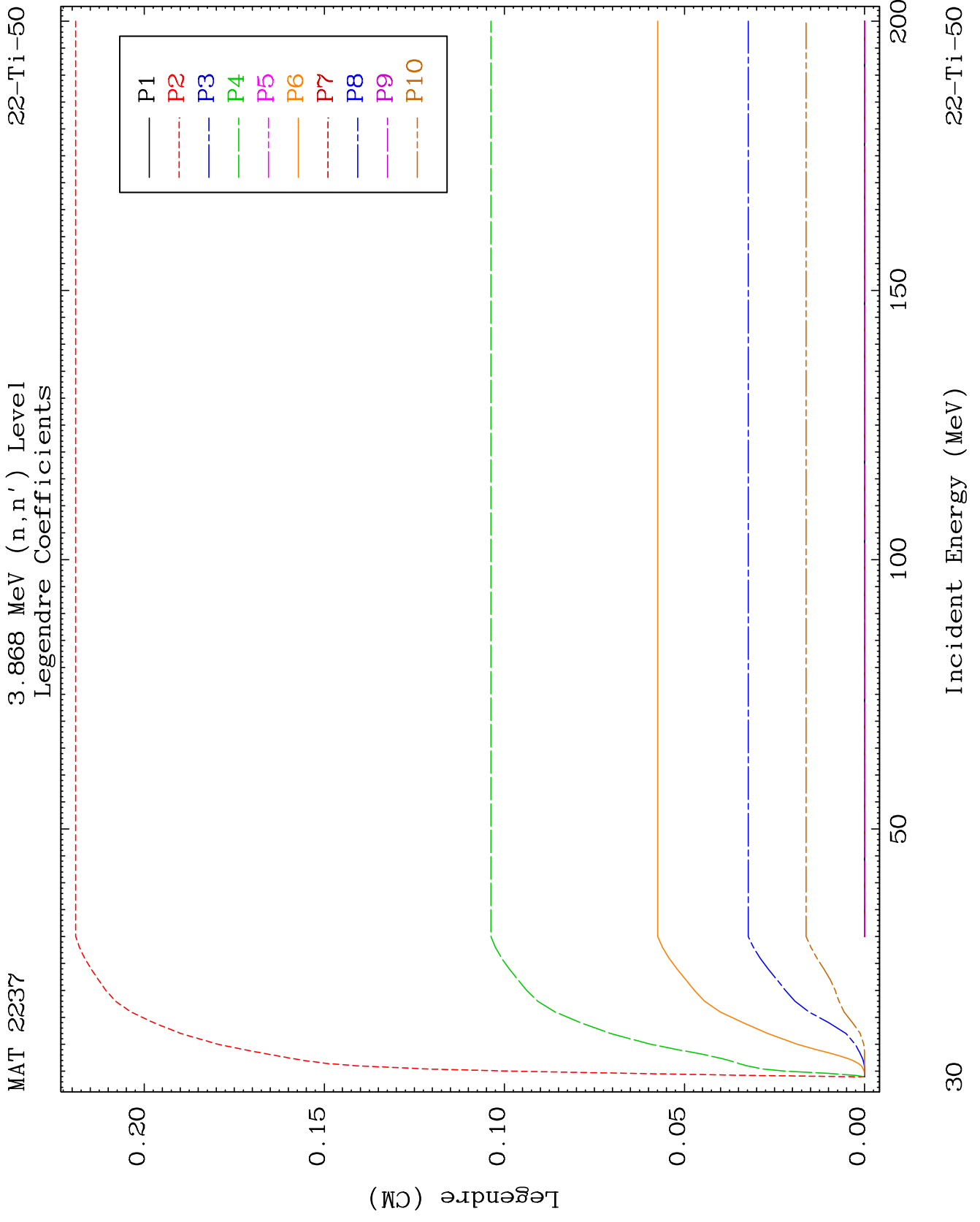


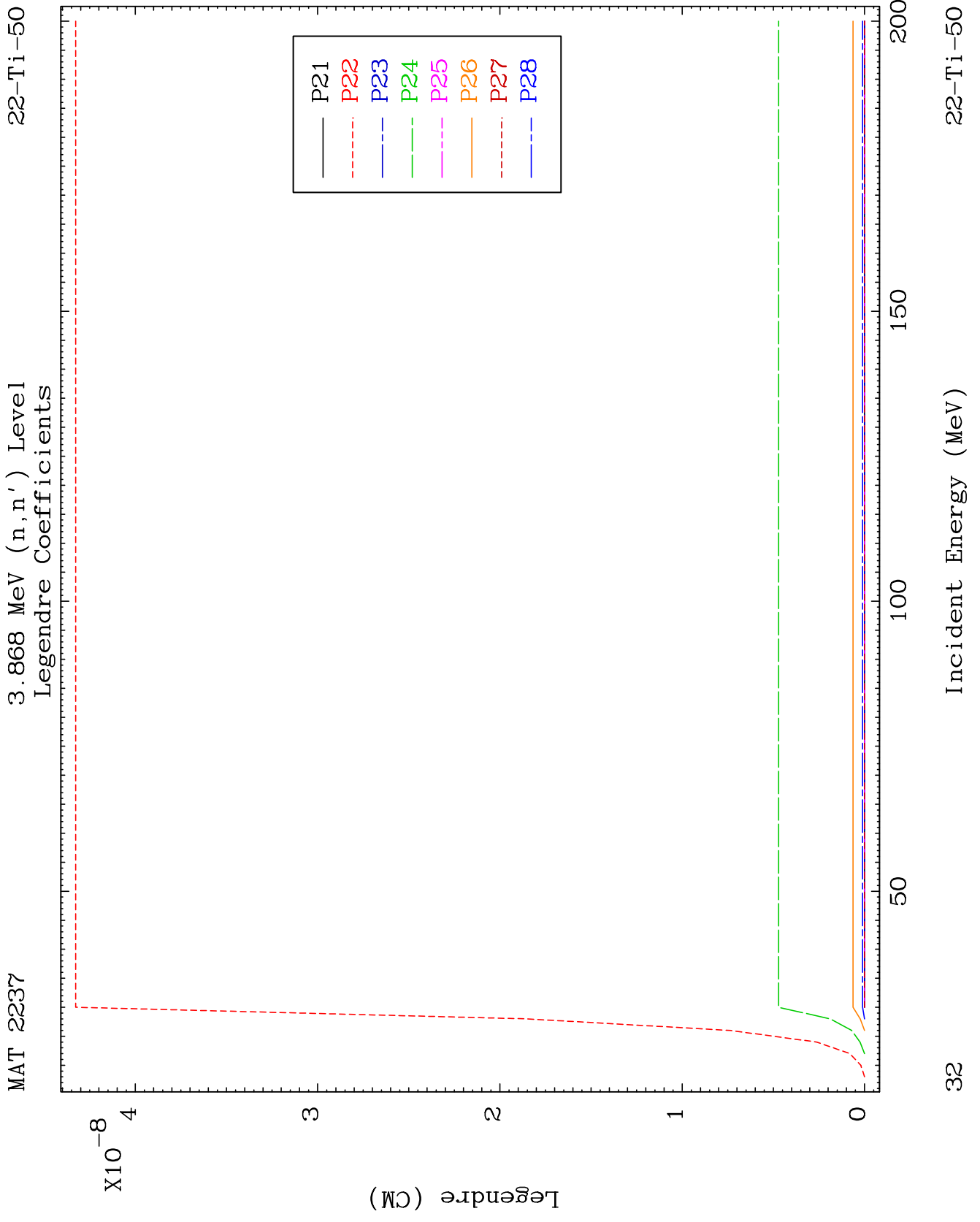


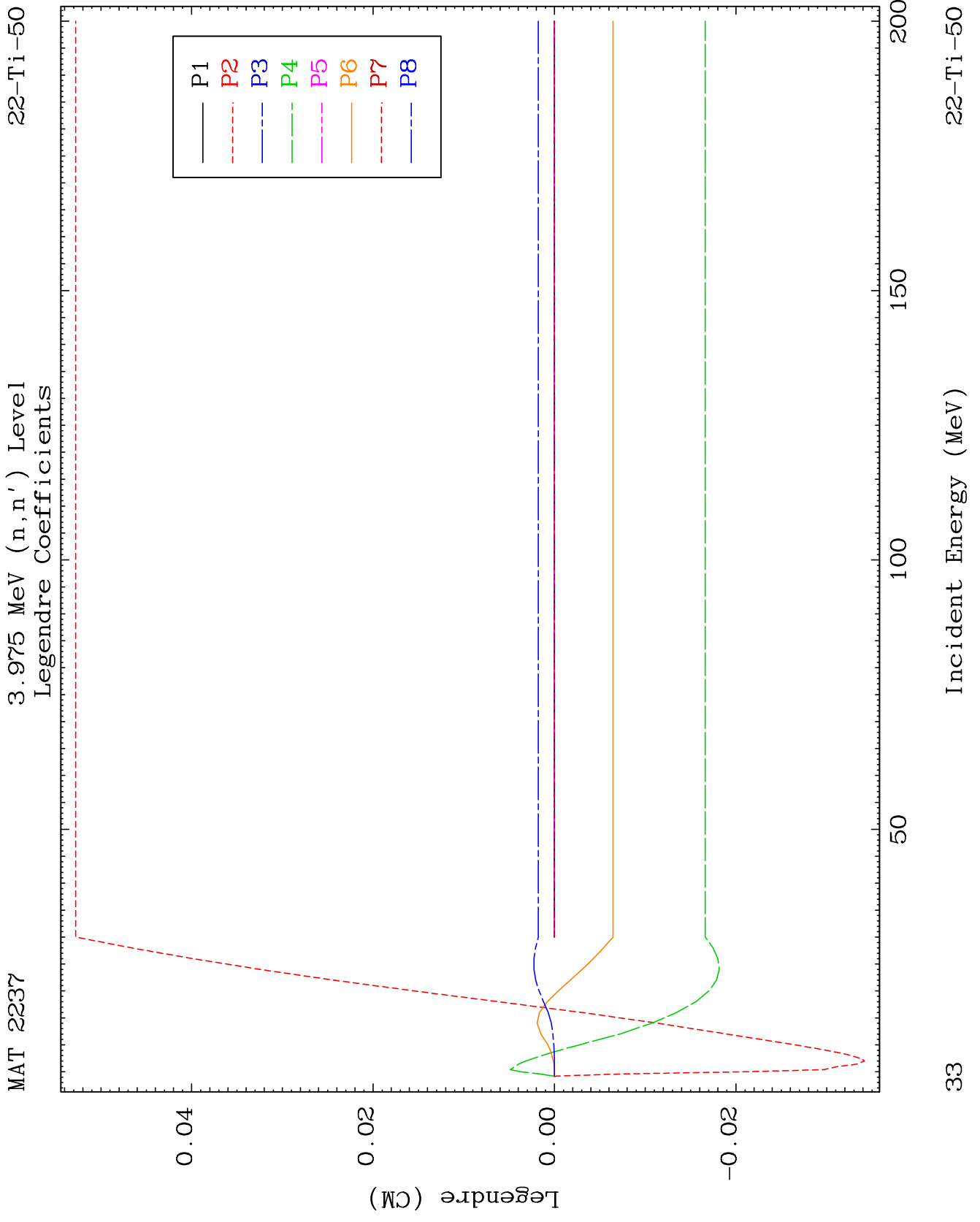


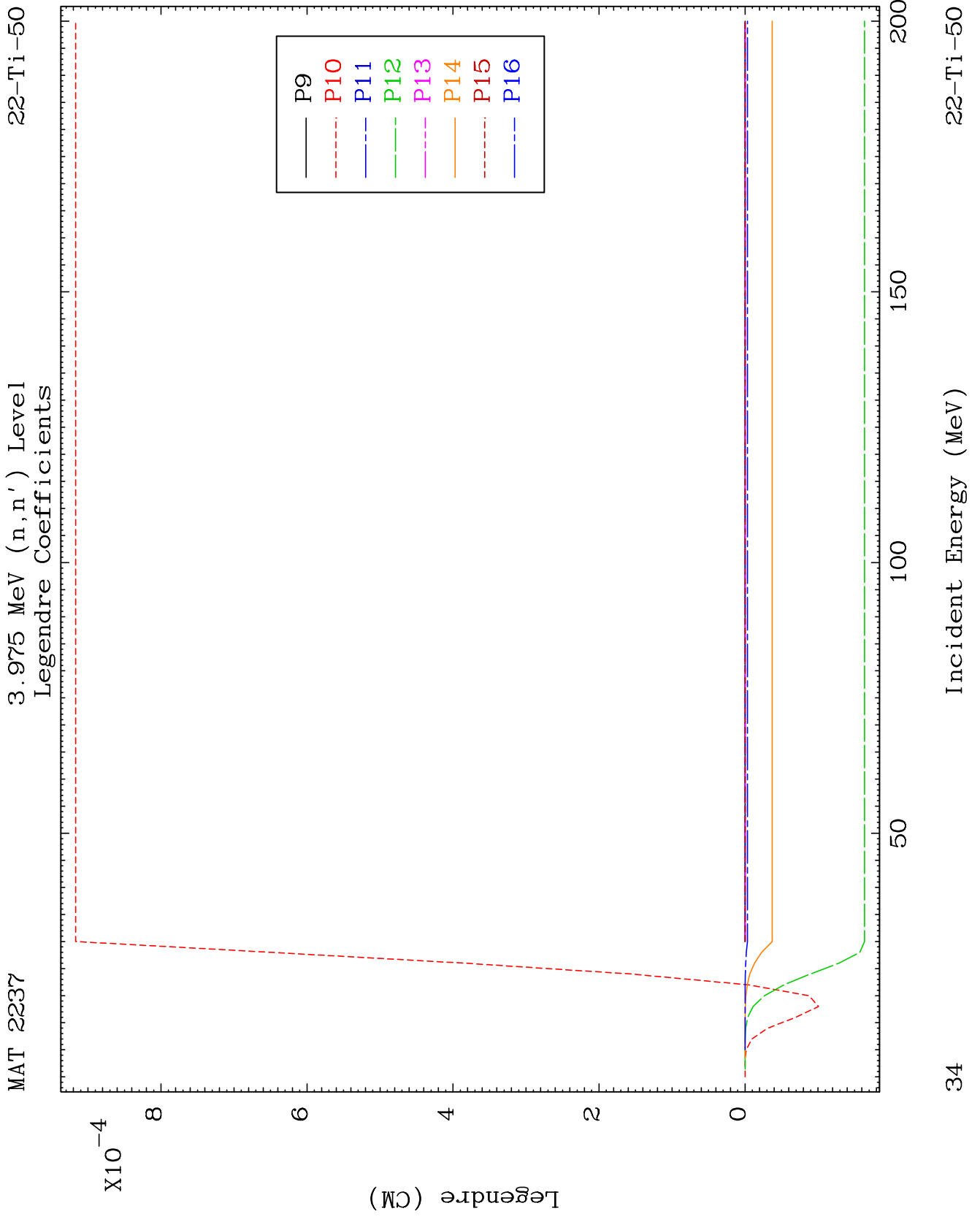


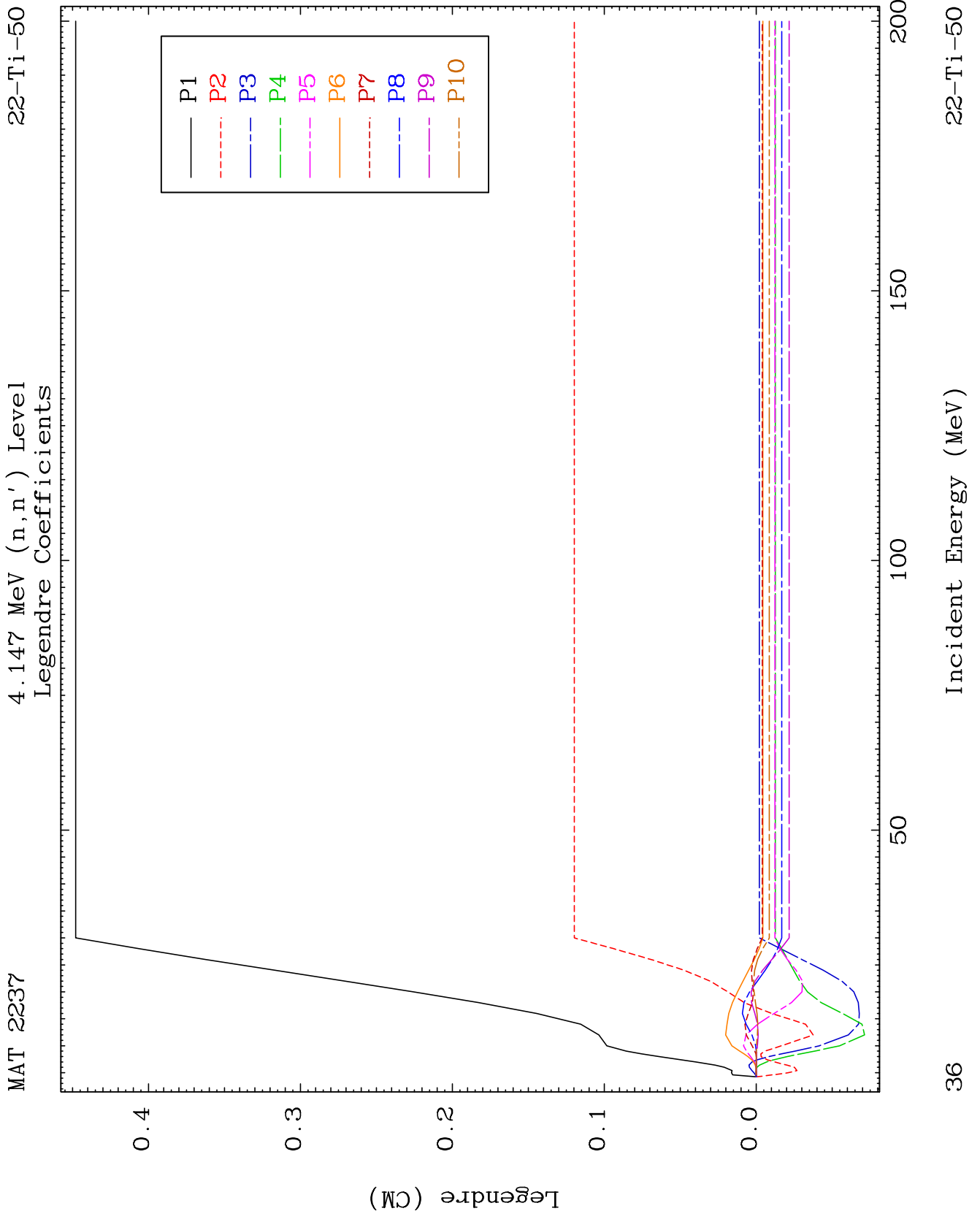


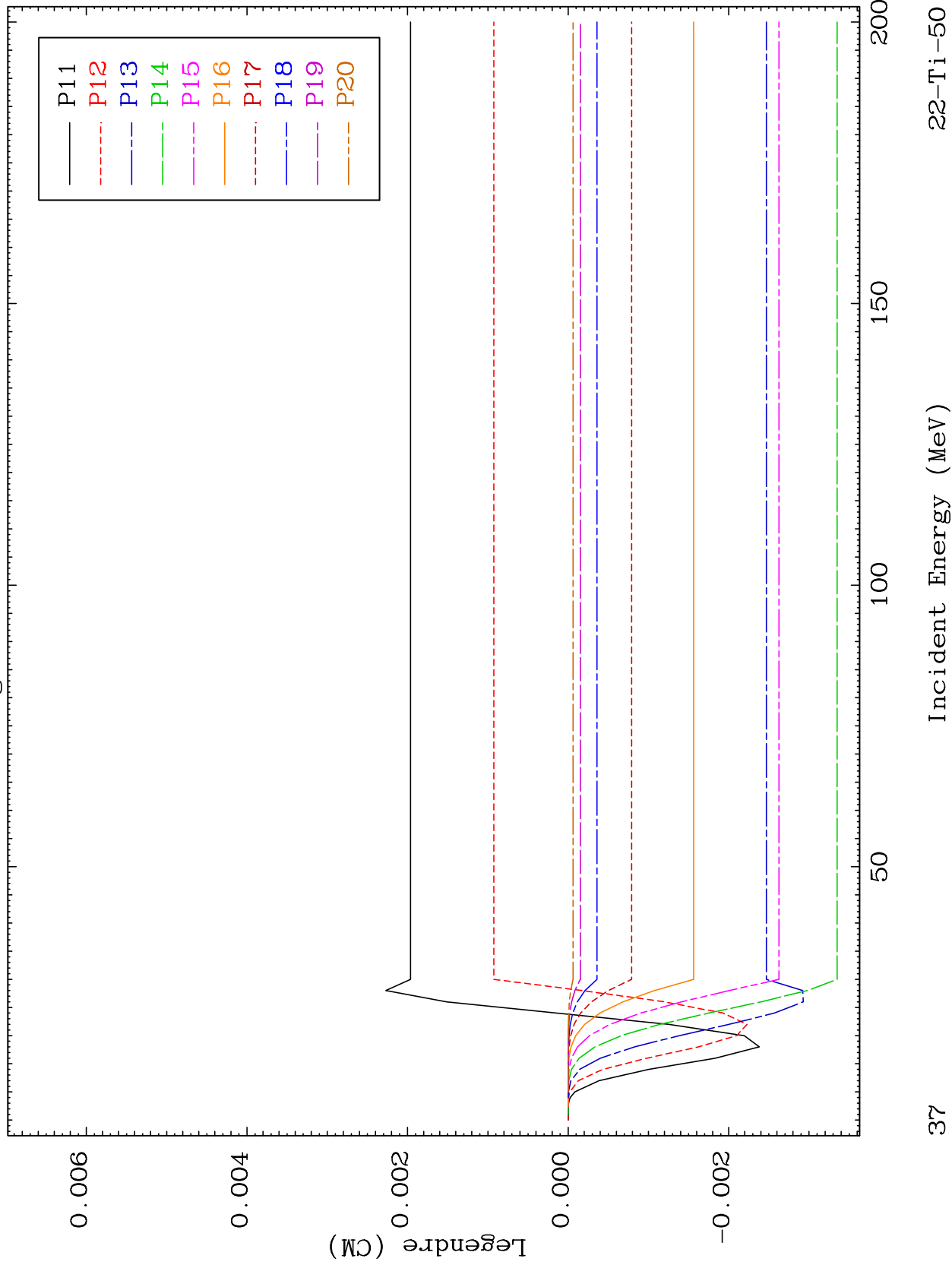


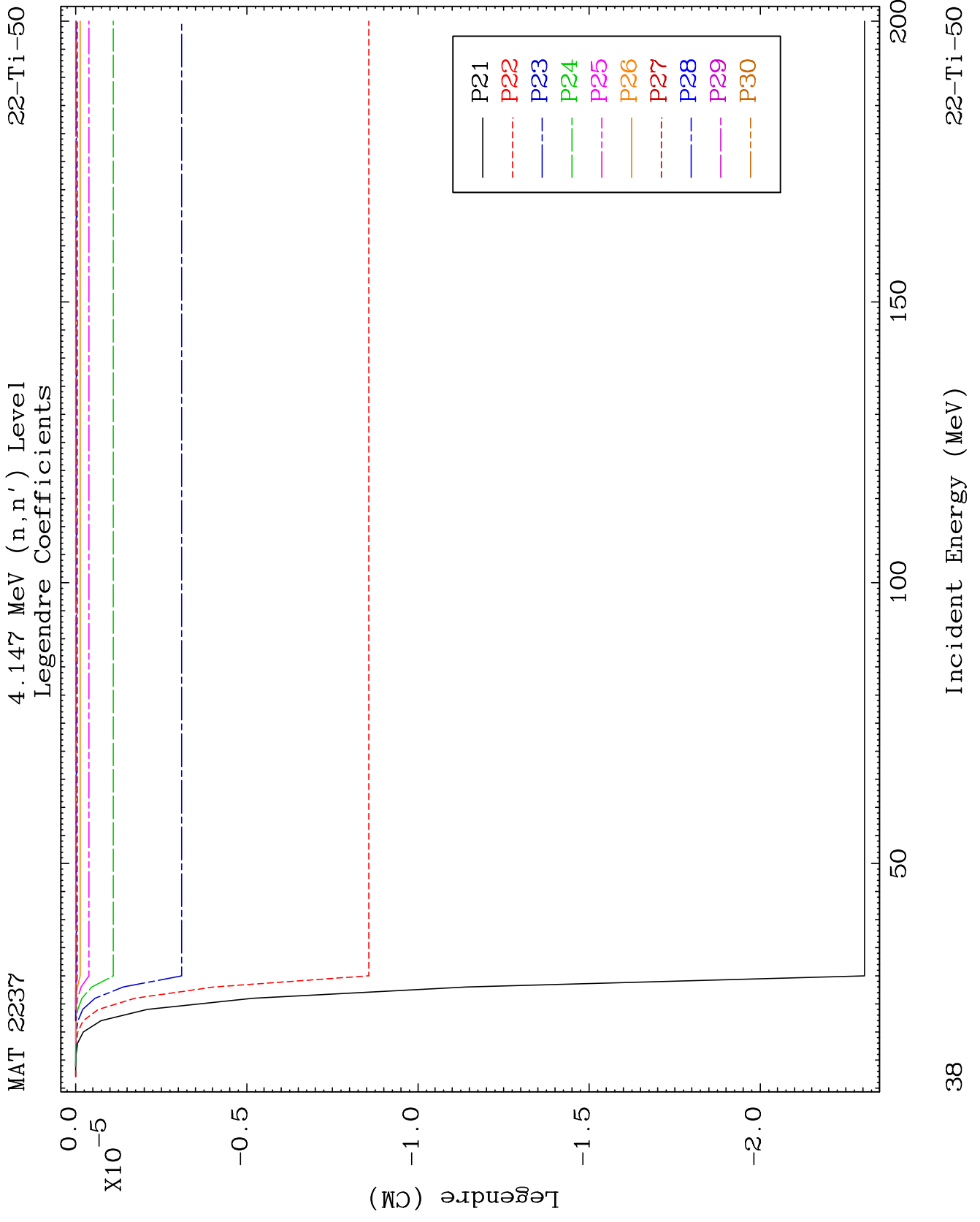








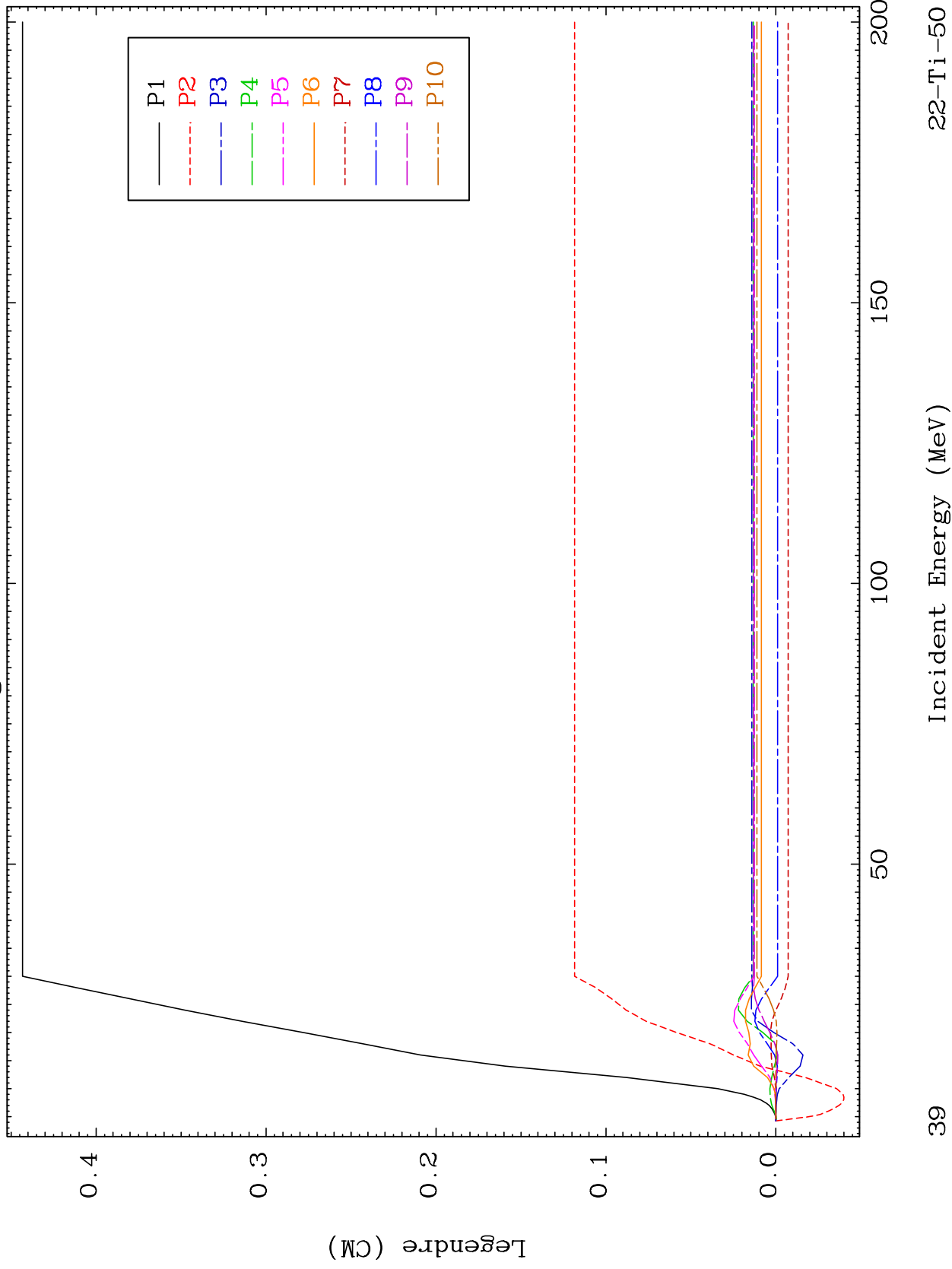




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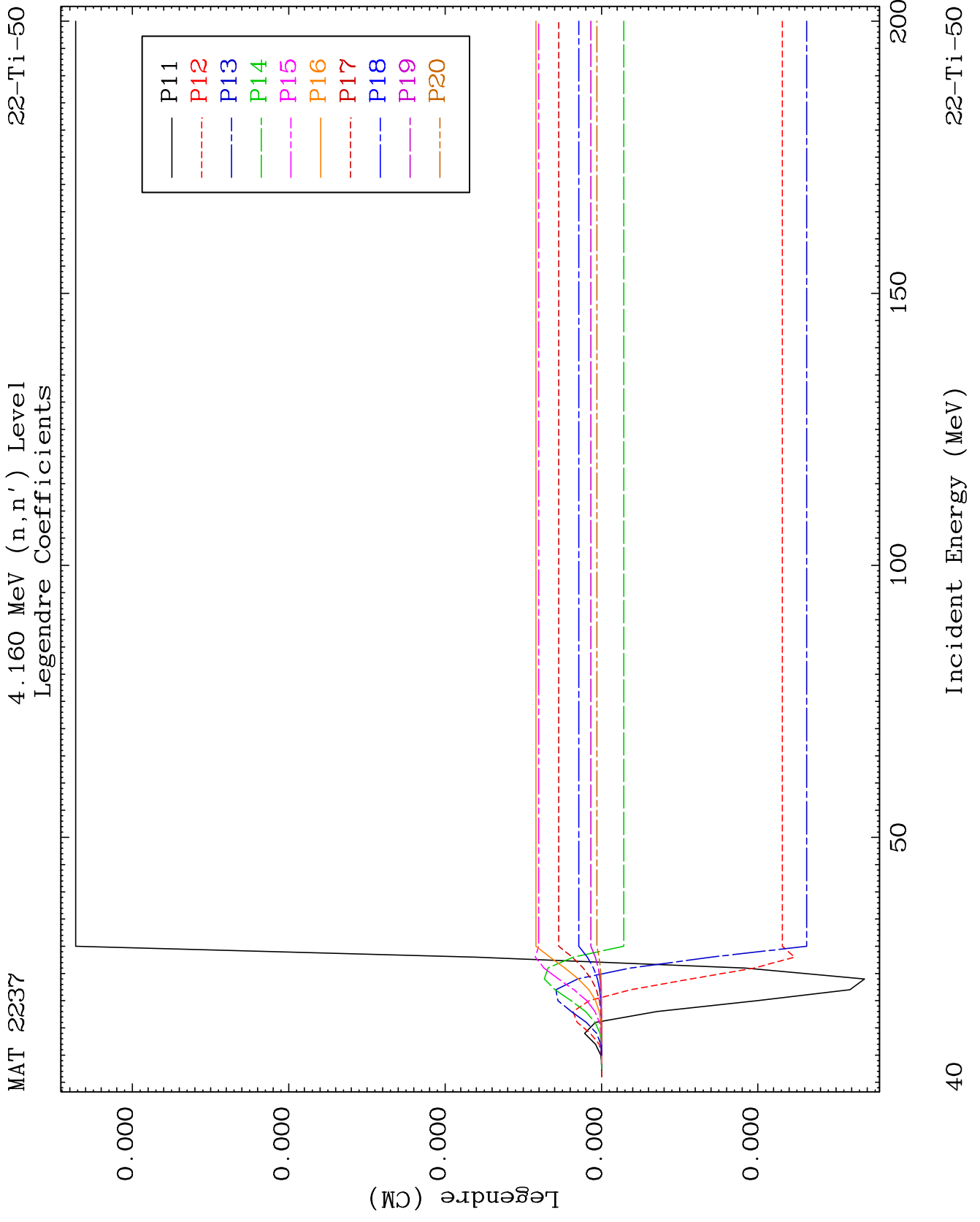
4.160 MeV (n,n') Level
Legendre Coefficients

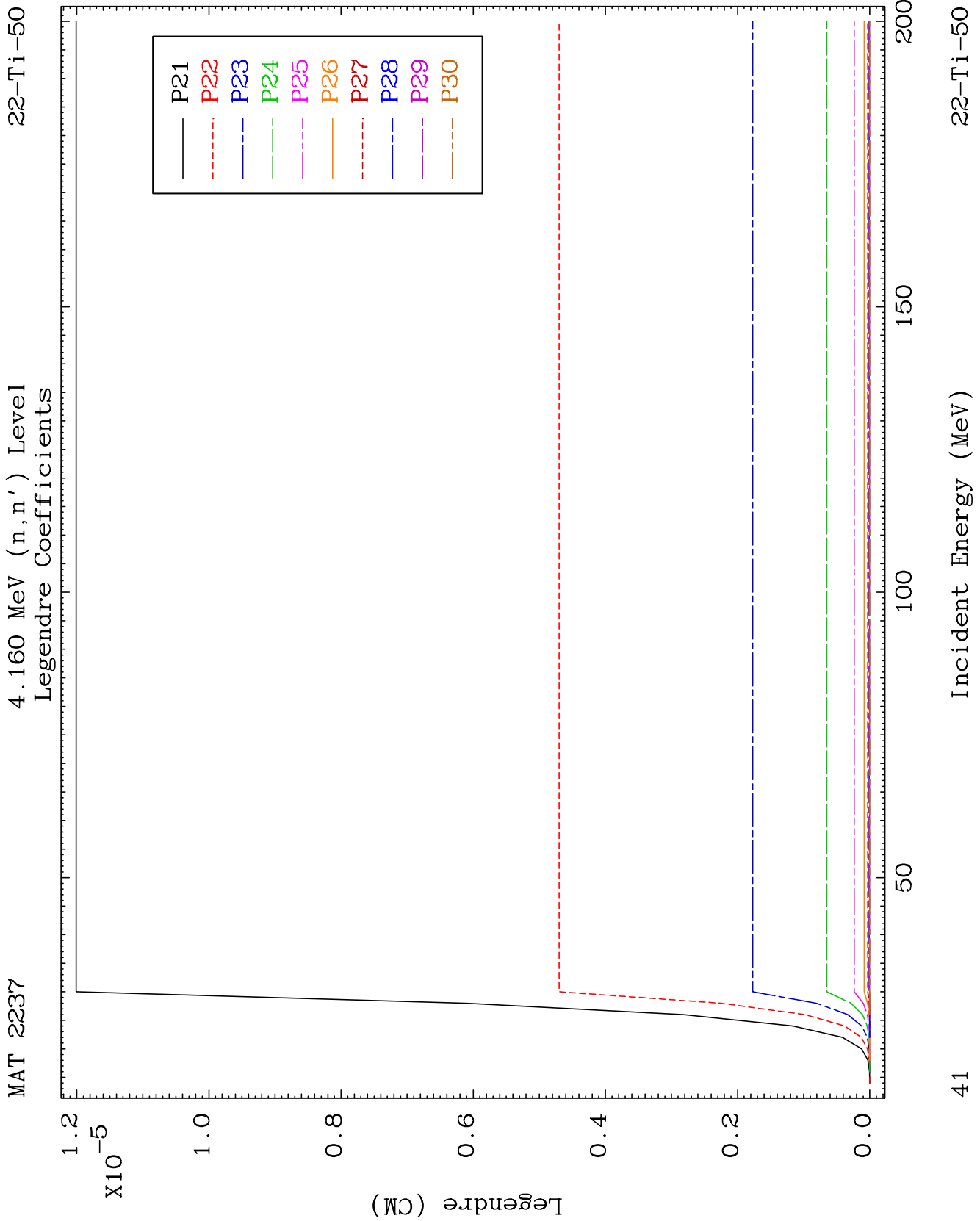
22-Ti-50

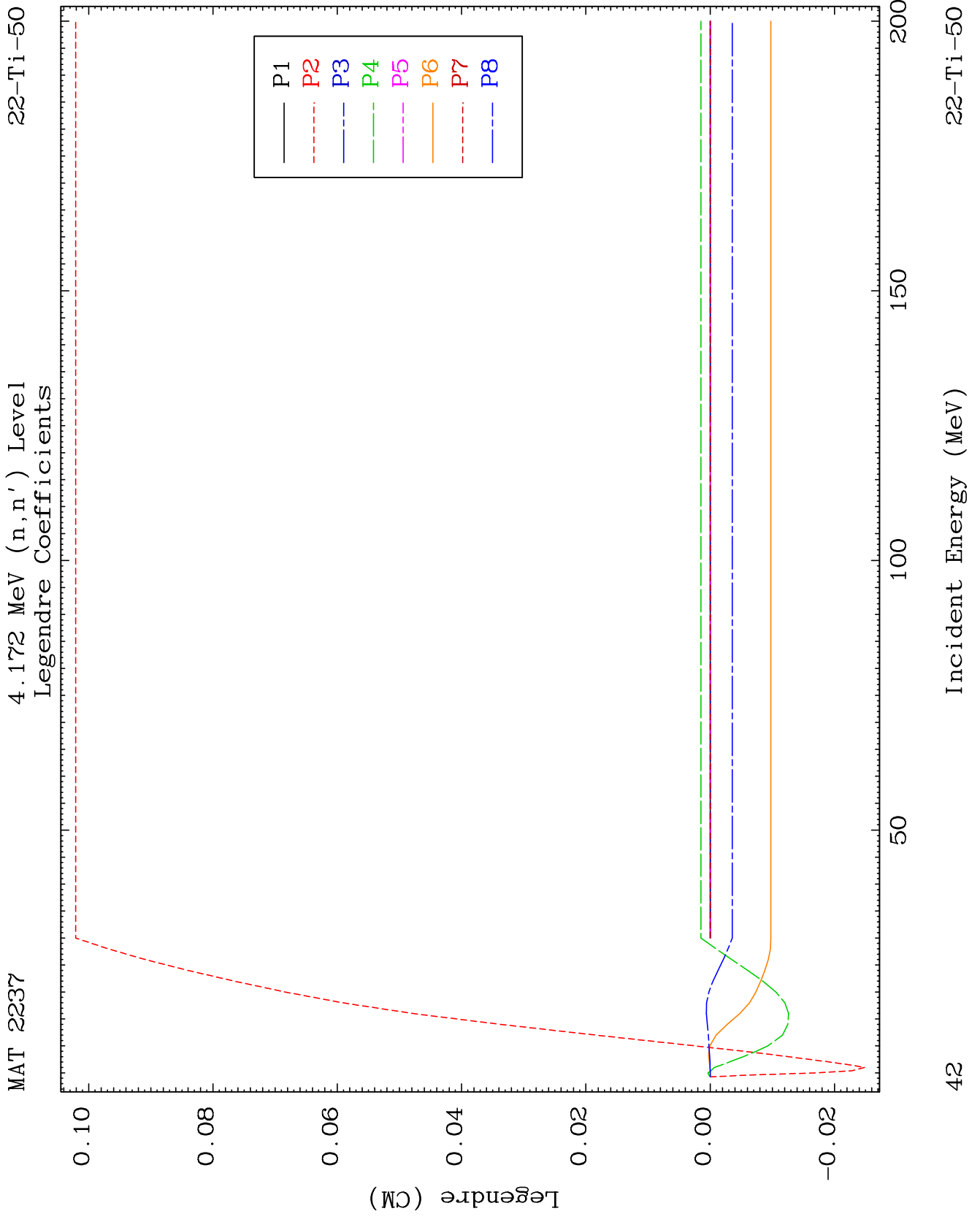


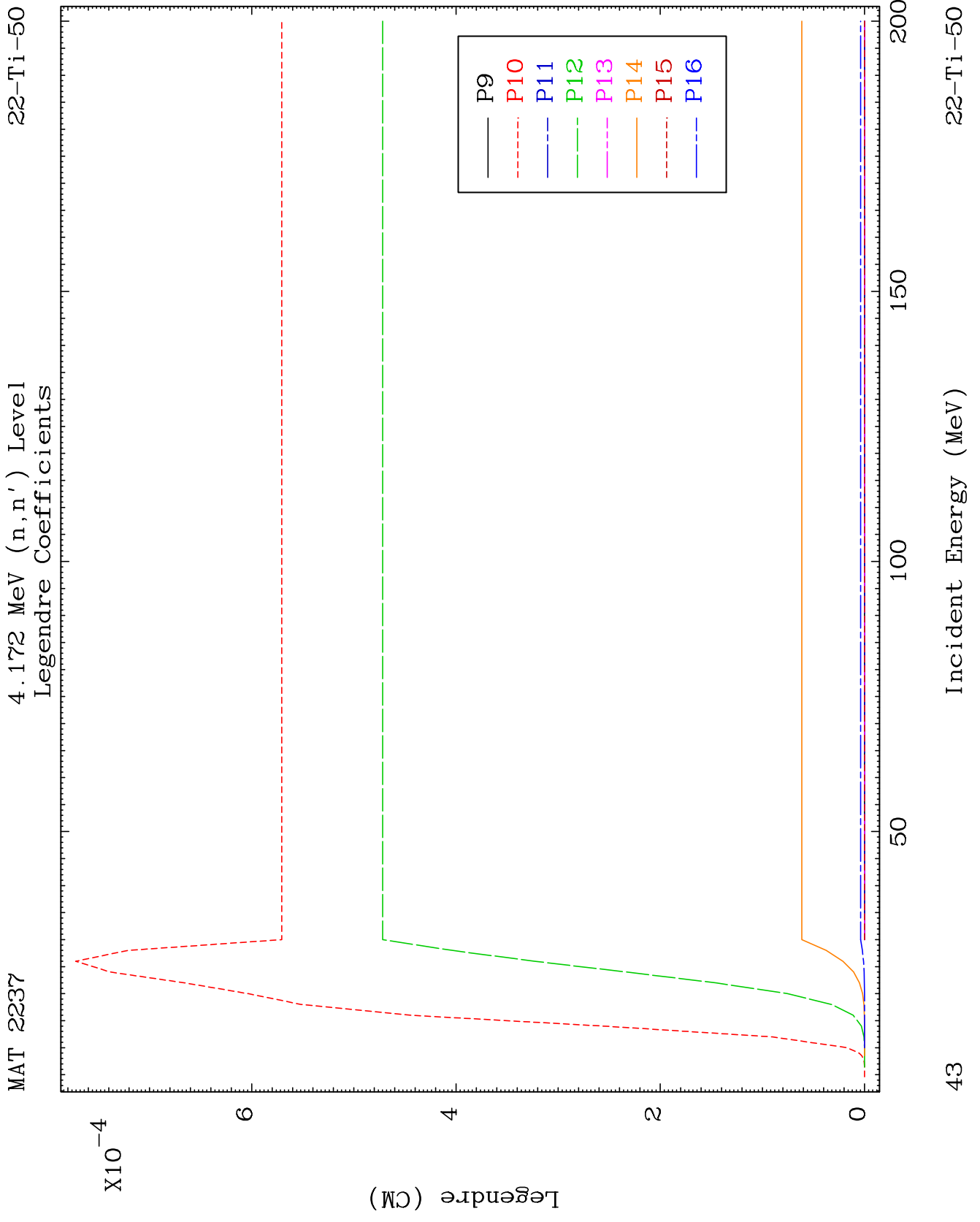
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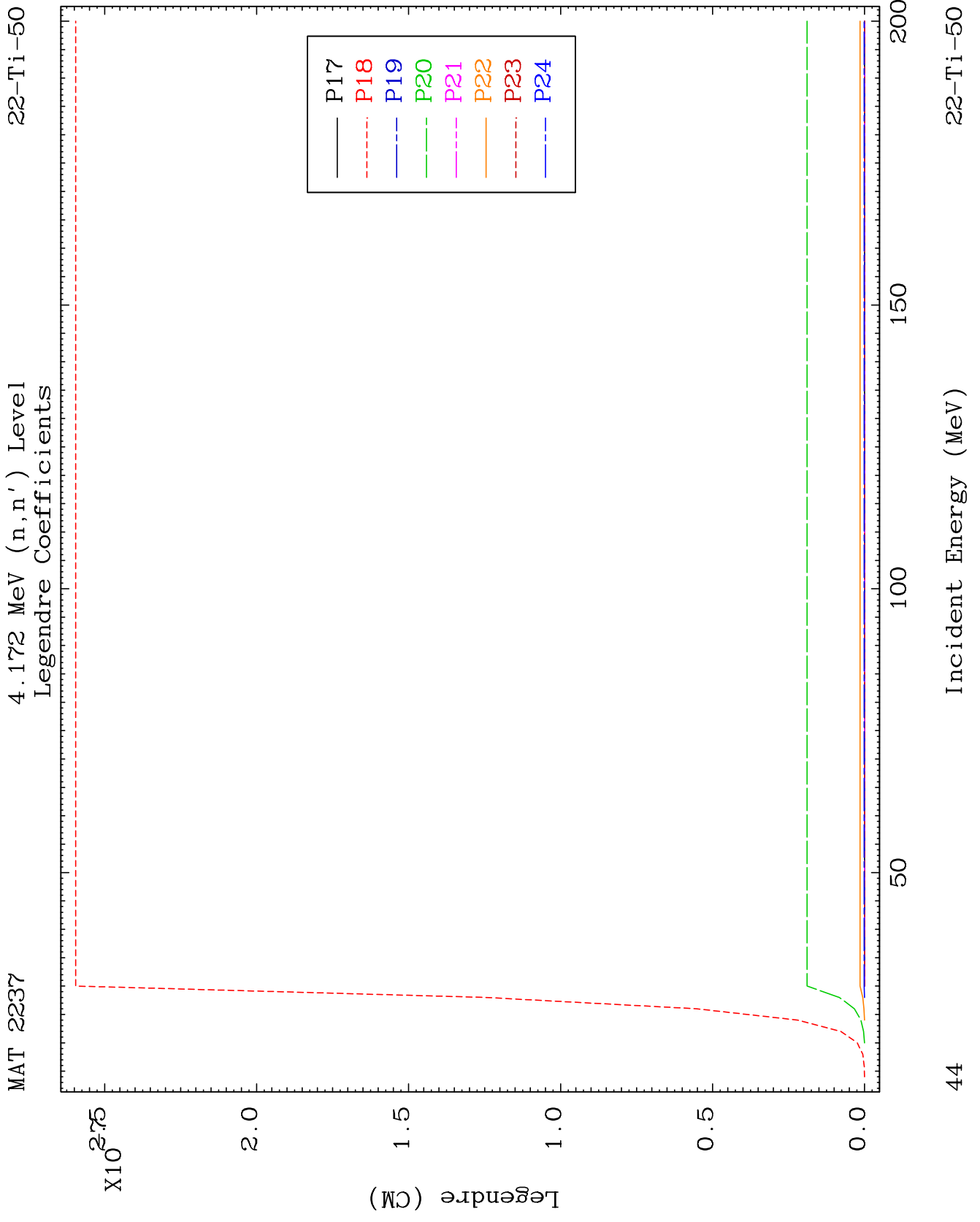
22-Ti-50







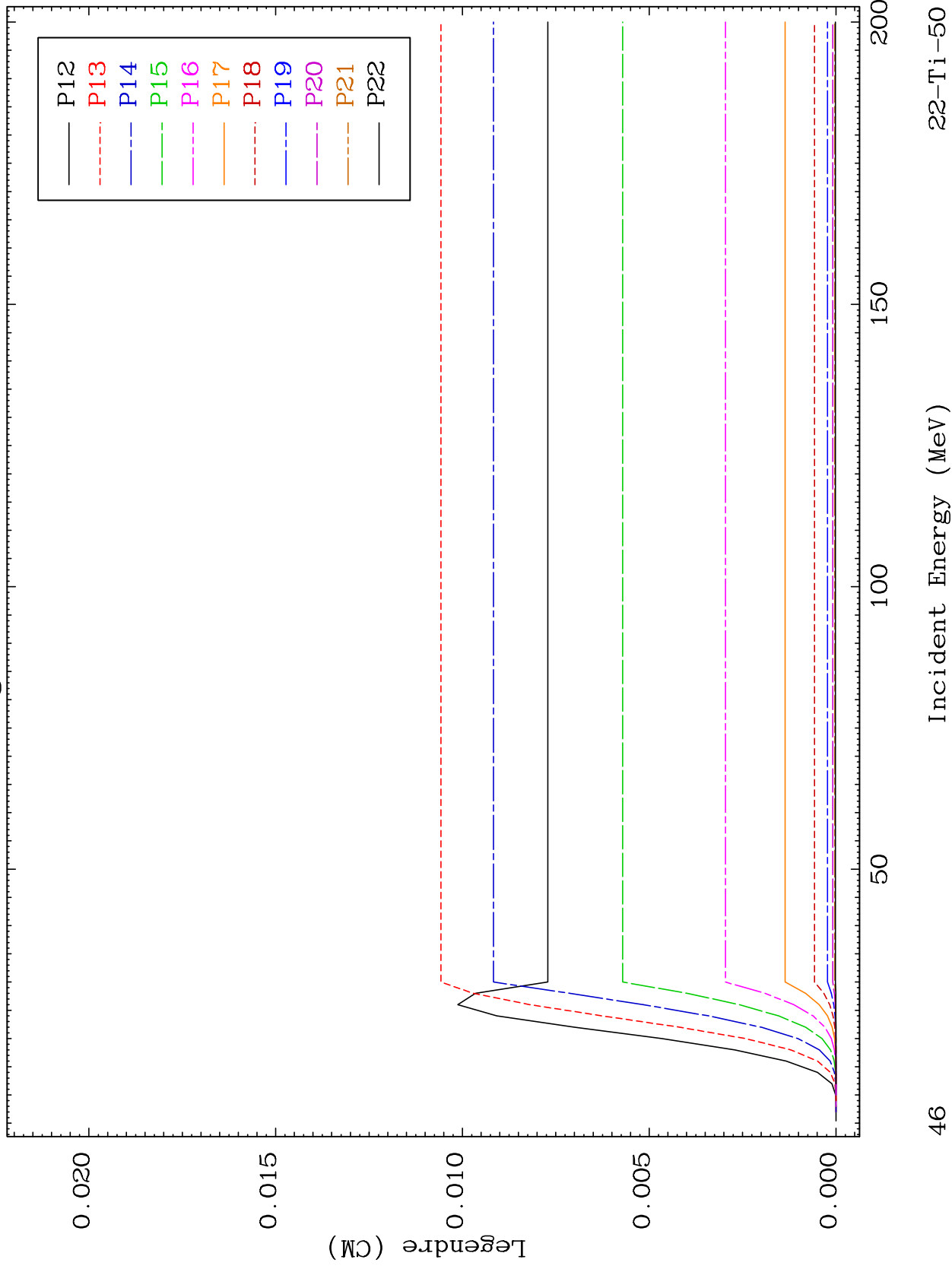




MAT 2237

4.241 MeV (n,n') Level
Legendre Coefficients

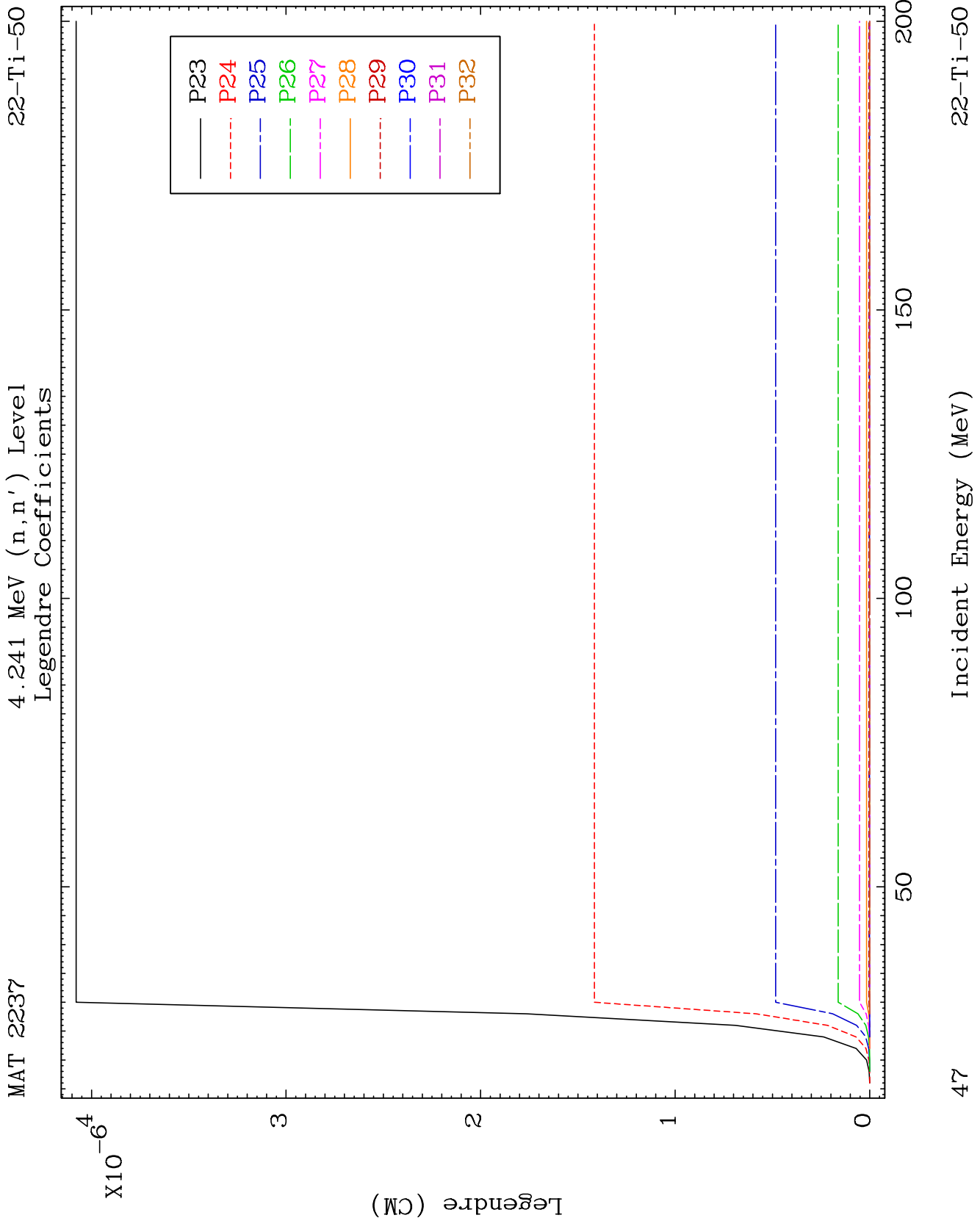
22-Ti-50

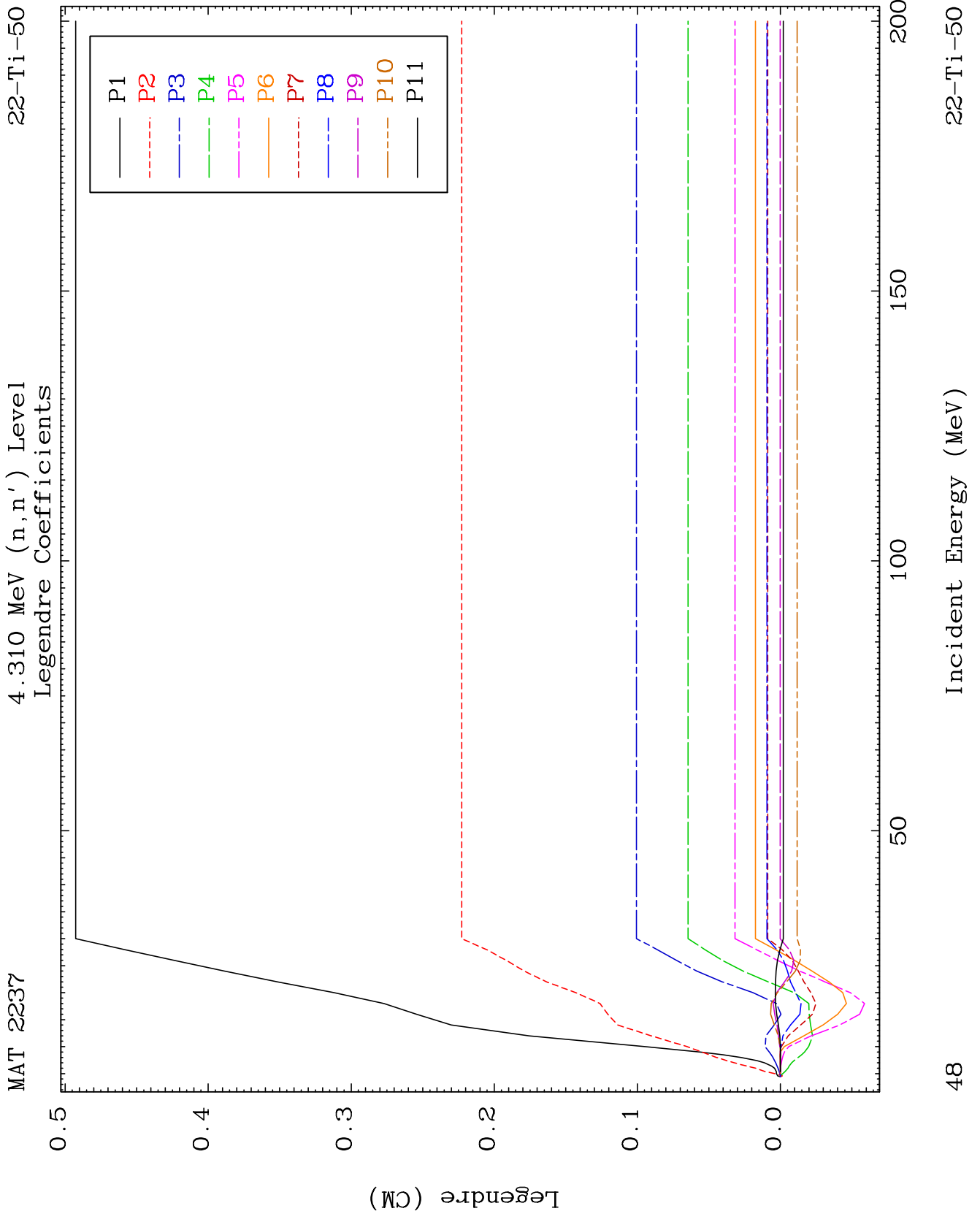


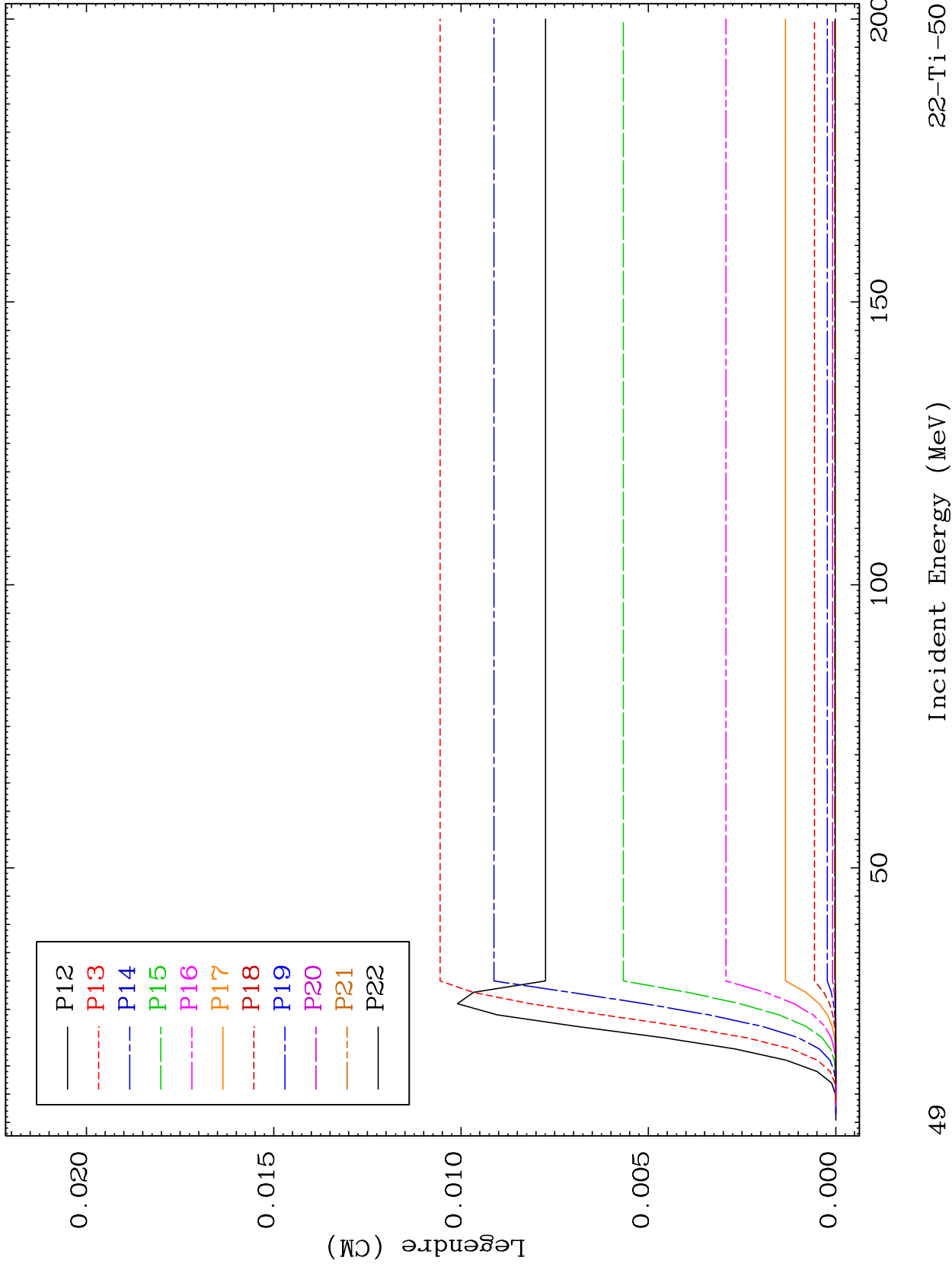
46

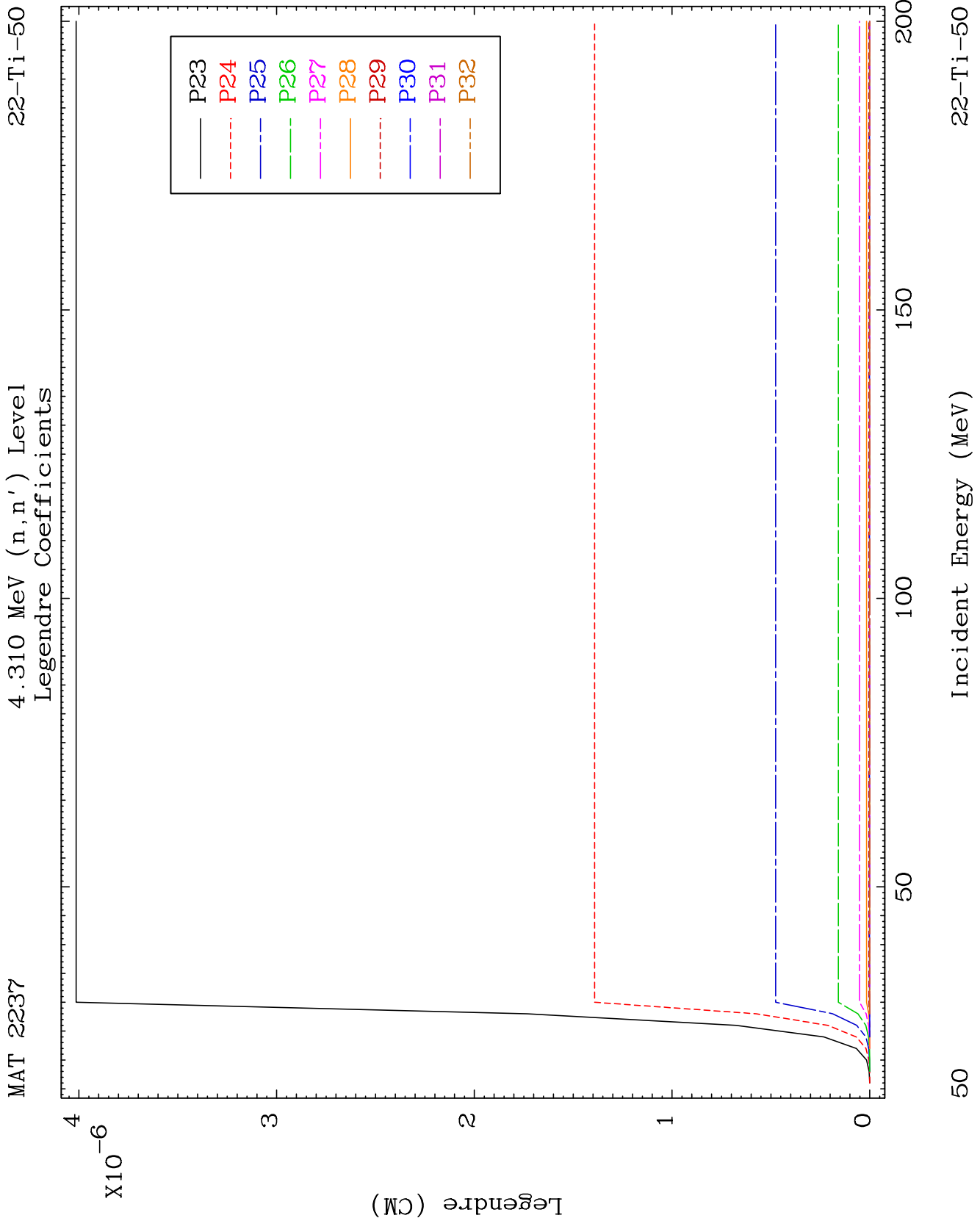
Incident Energy (MeV)

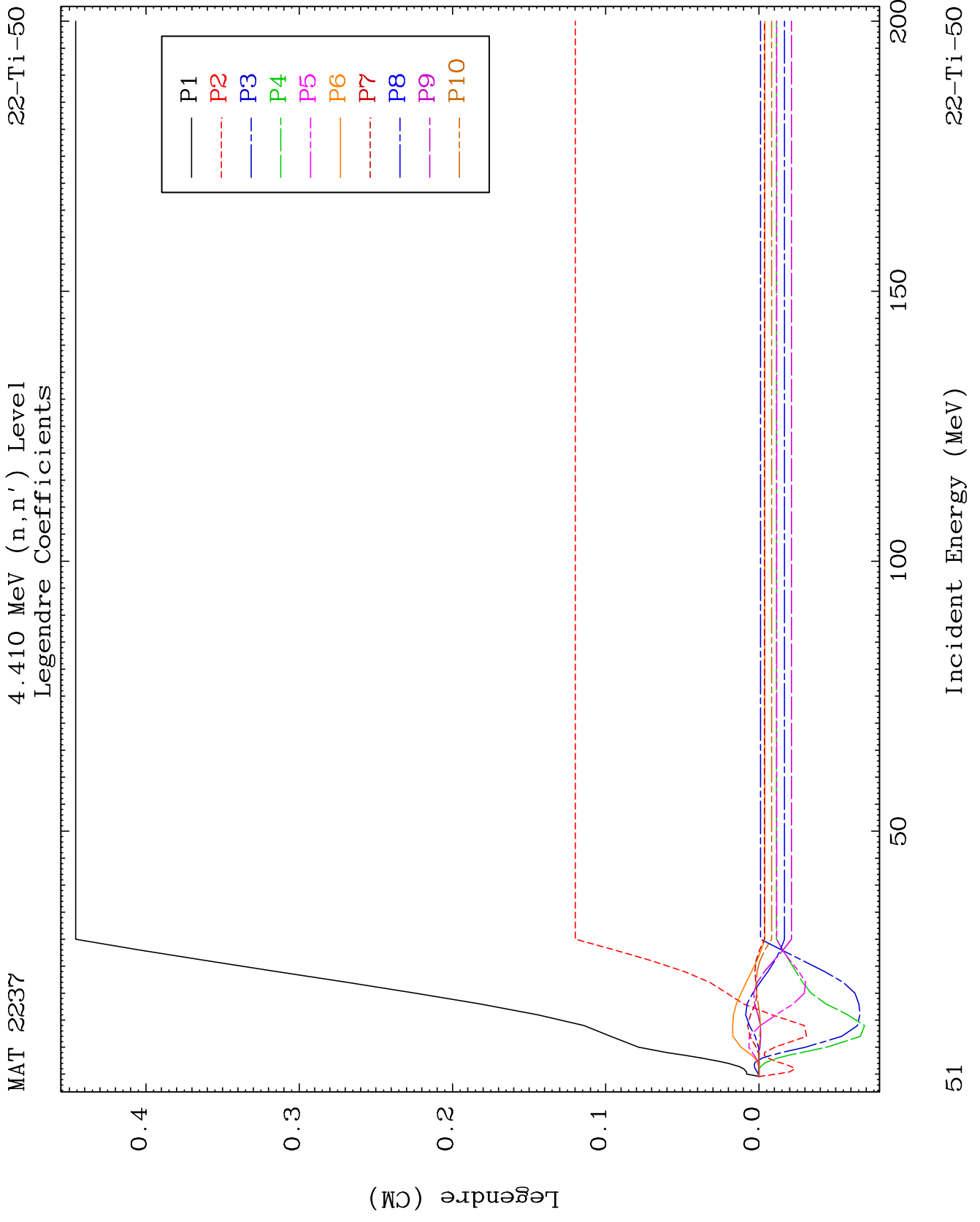
22-Ti-50







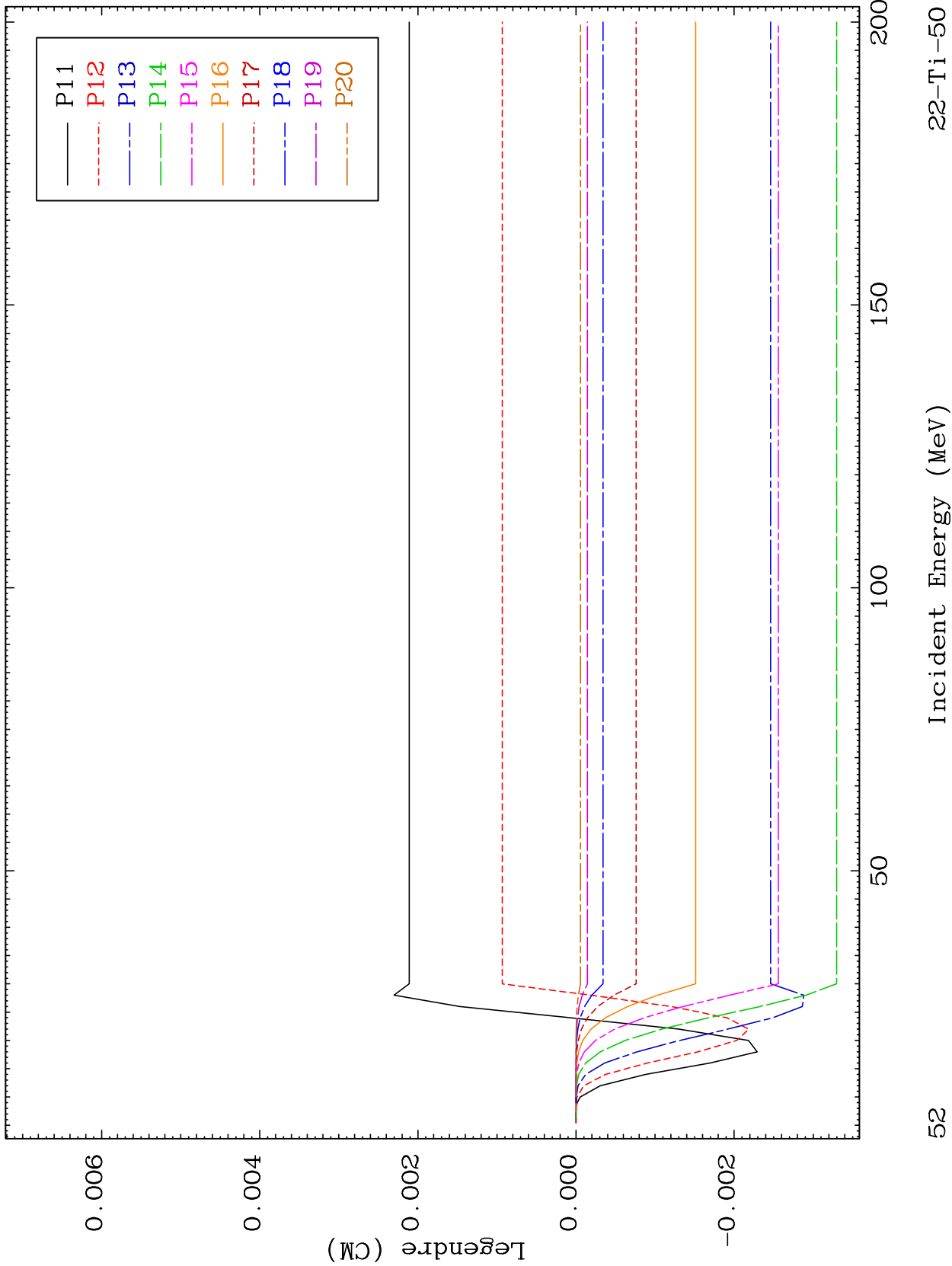


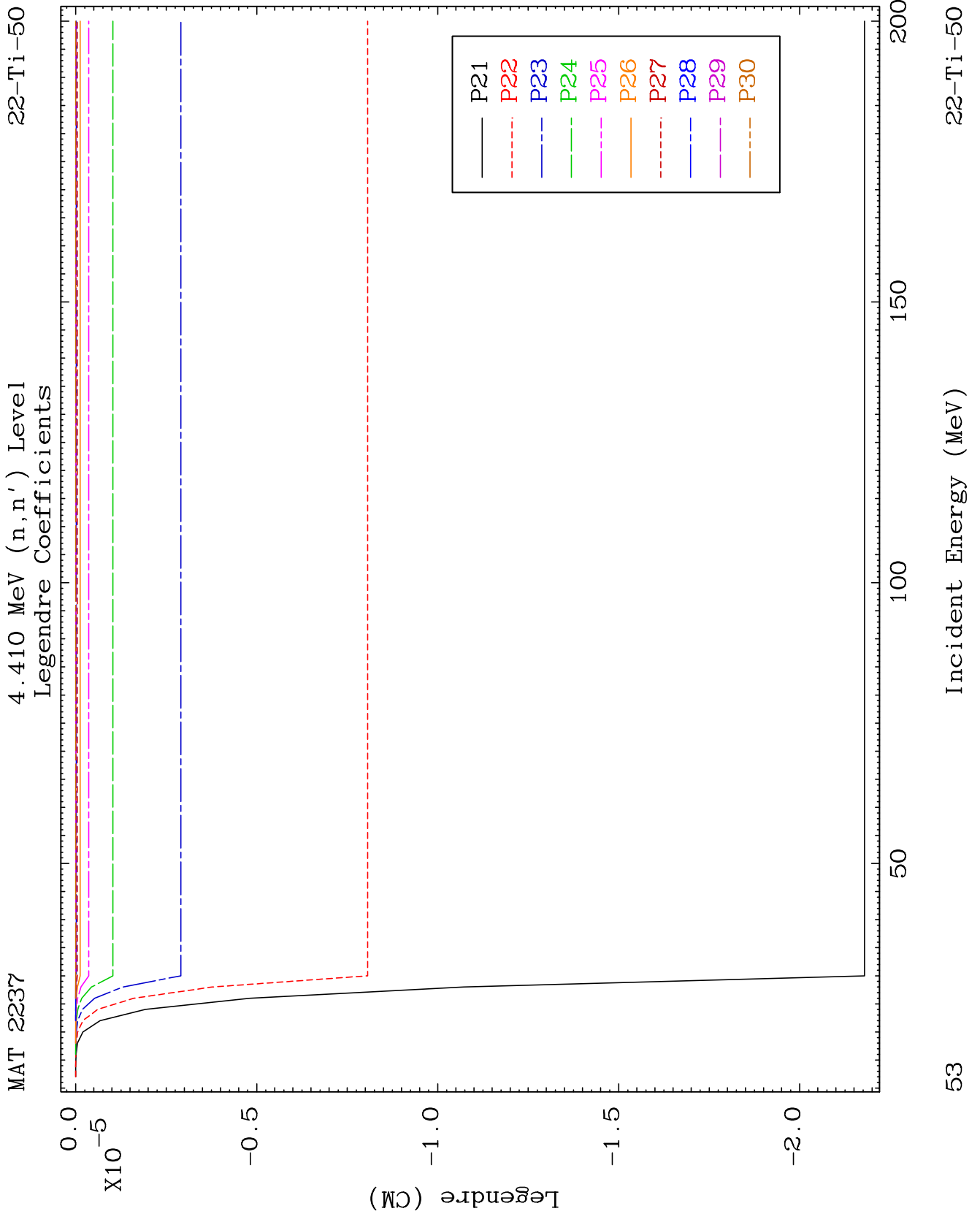


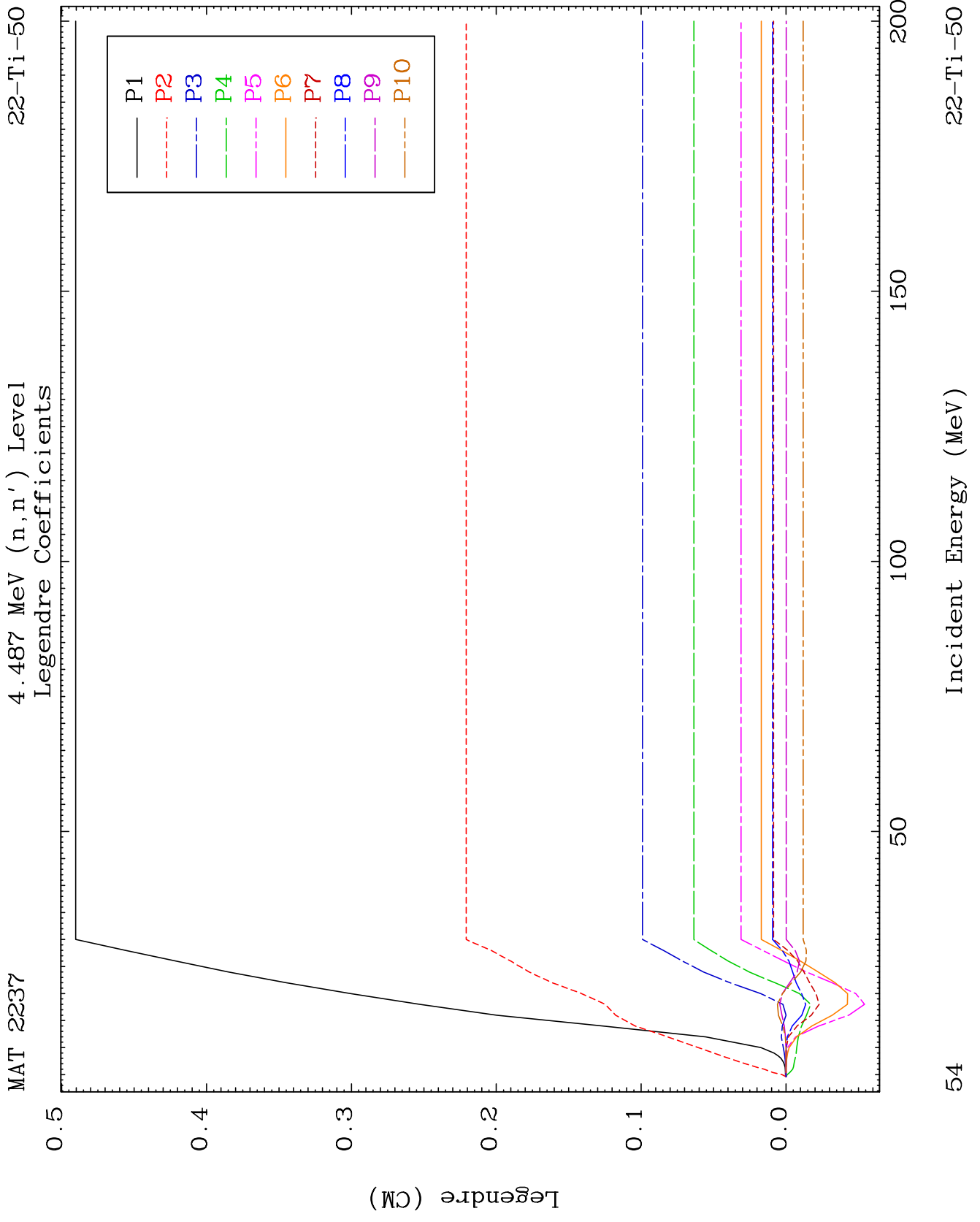
MAT 2237

4.410 MeV (n,n') Level
Legendre Coefficients

22-Ti-50



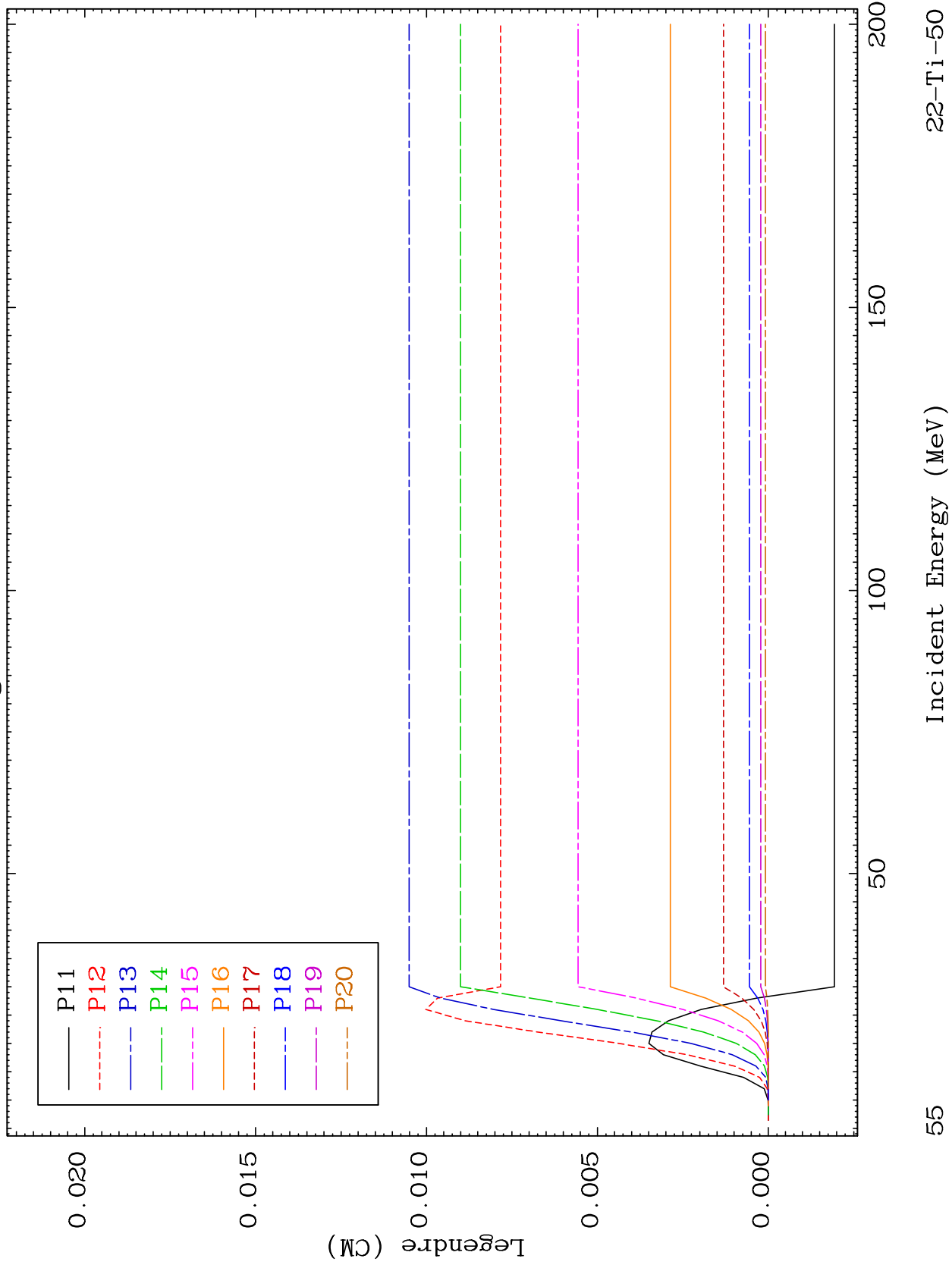




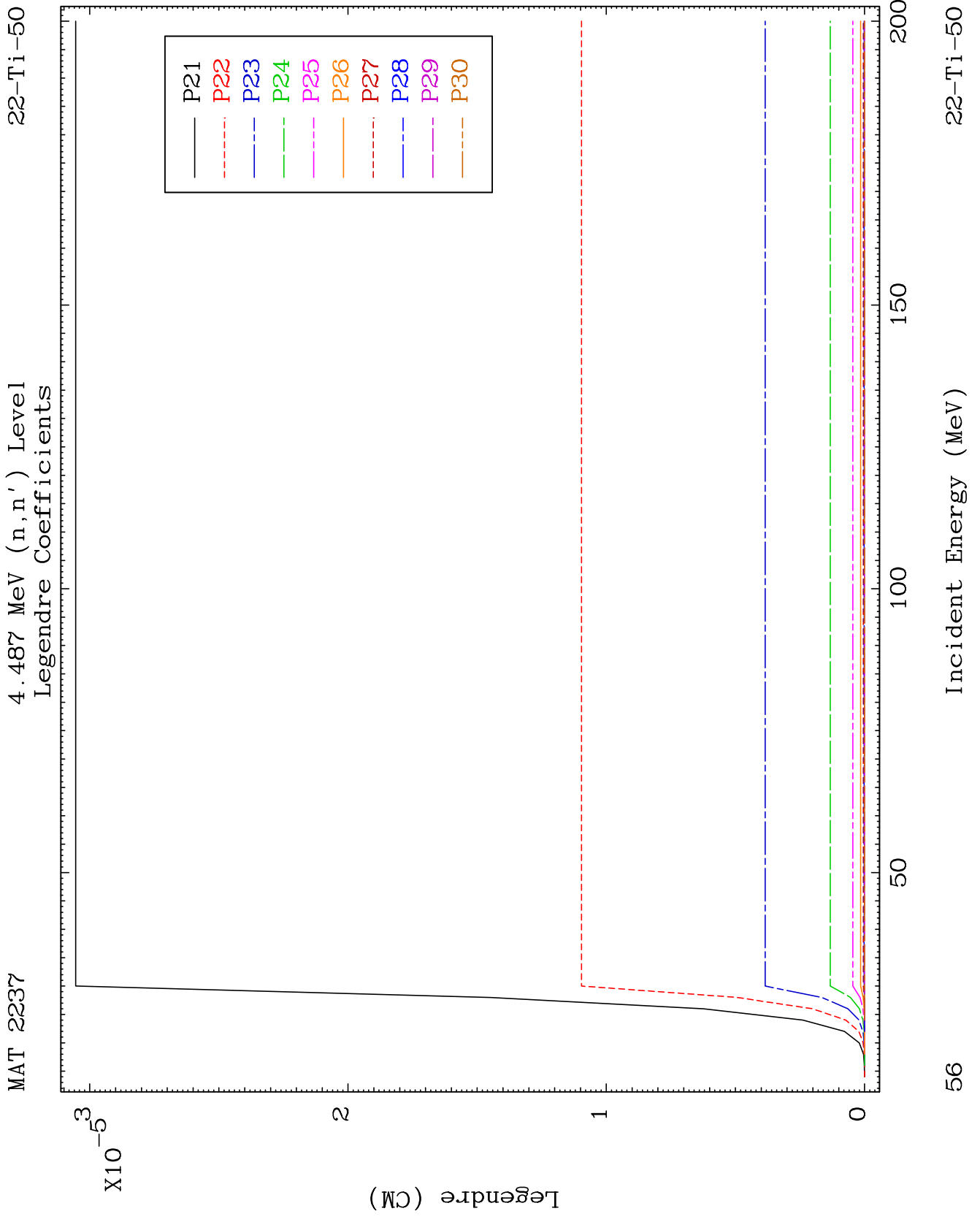
MAT 2237

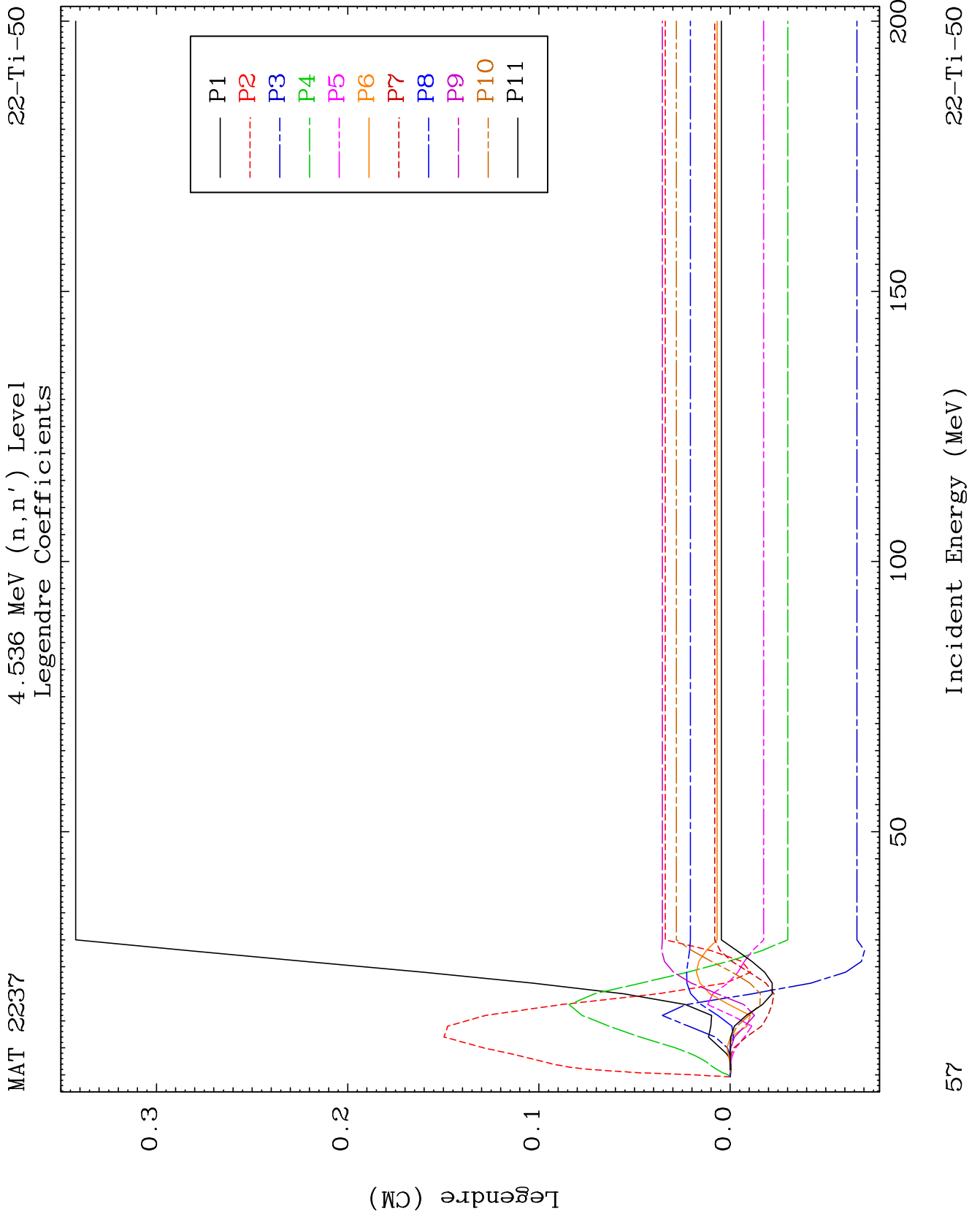
4.487 MeV (n,n') Level
Legendre Coefficients

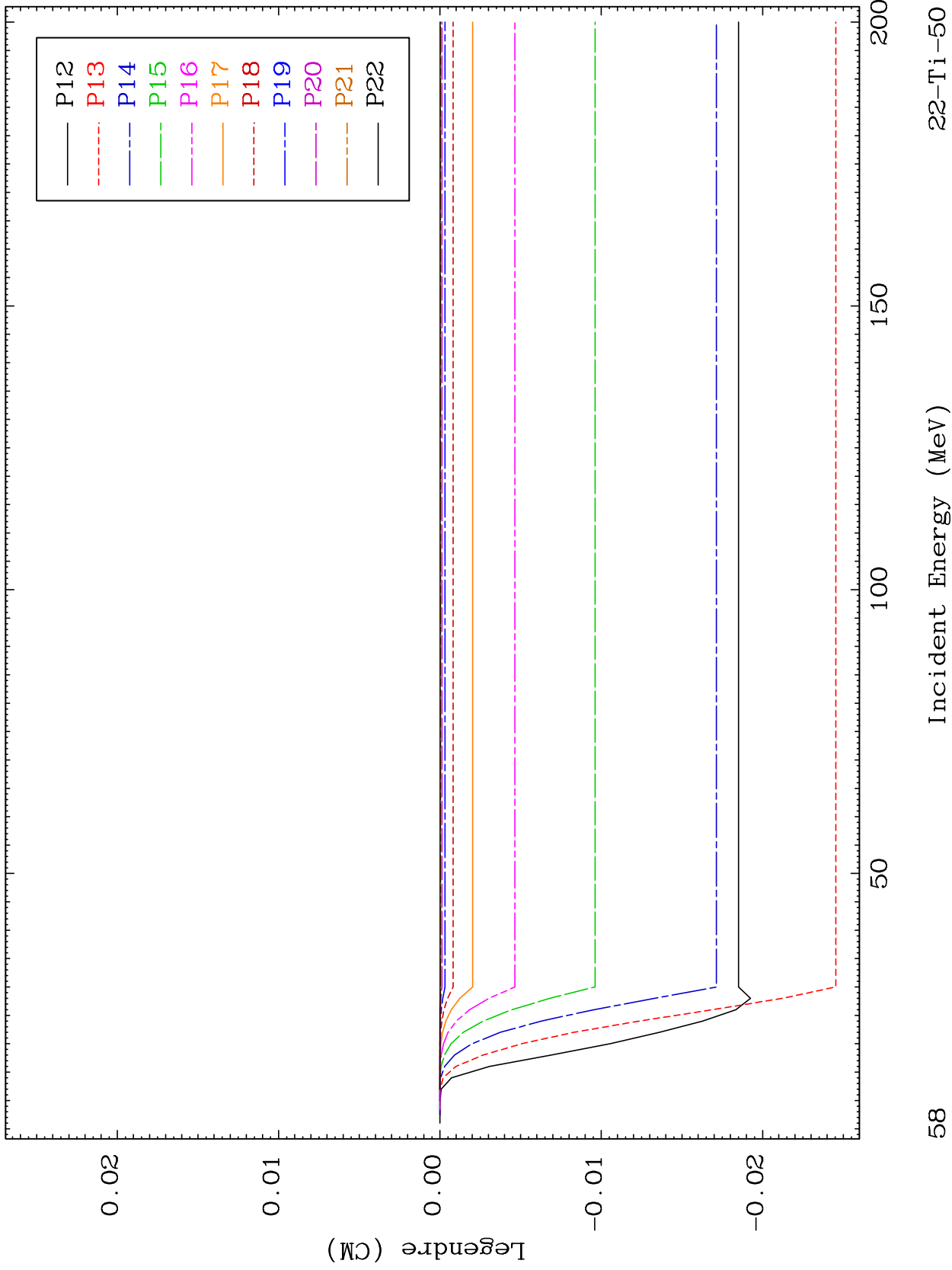
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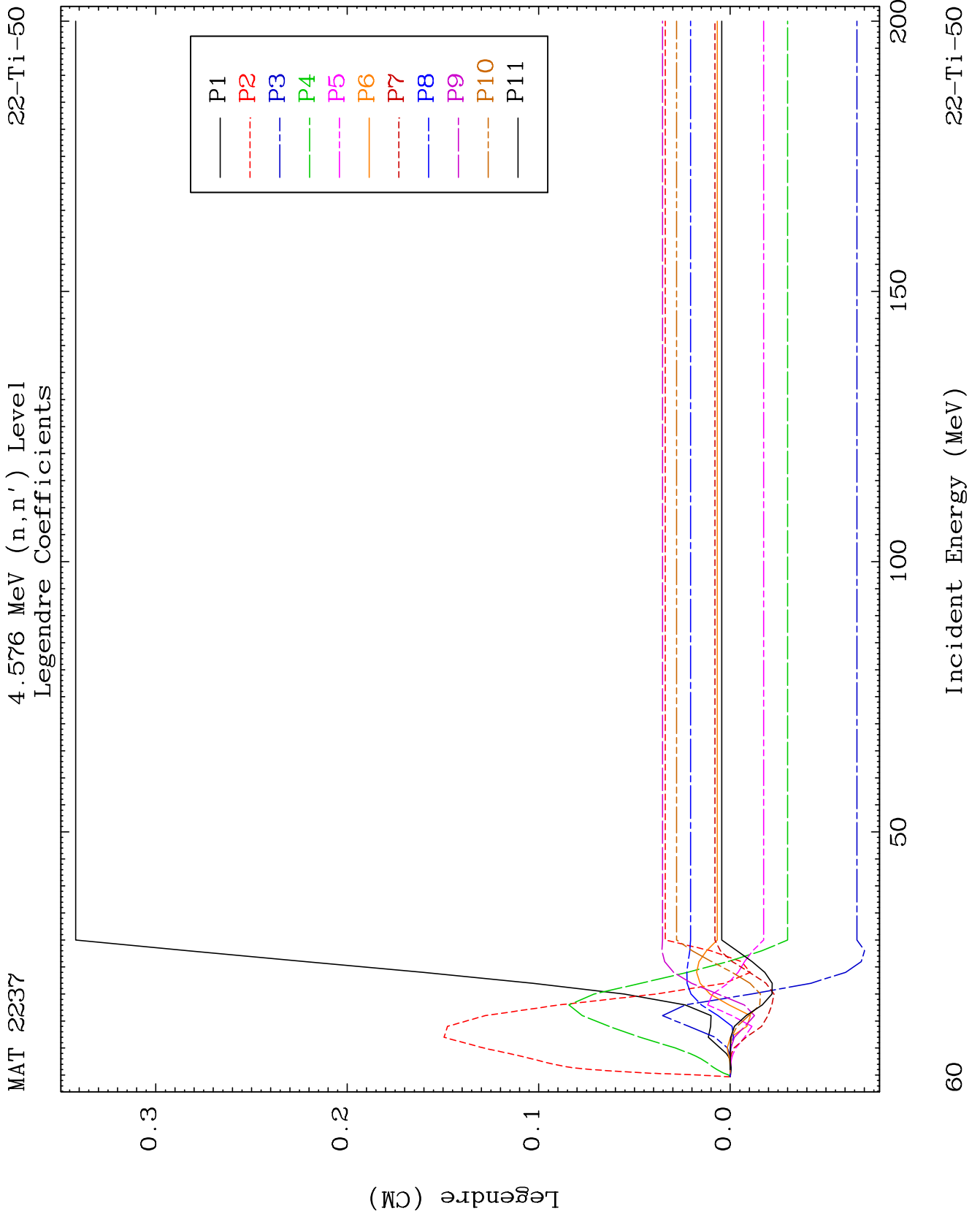


55





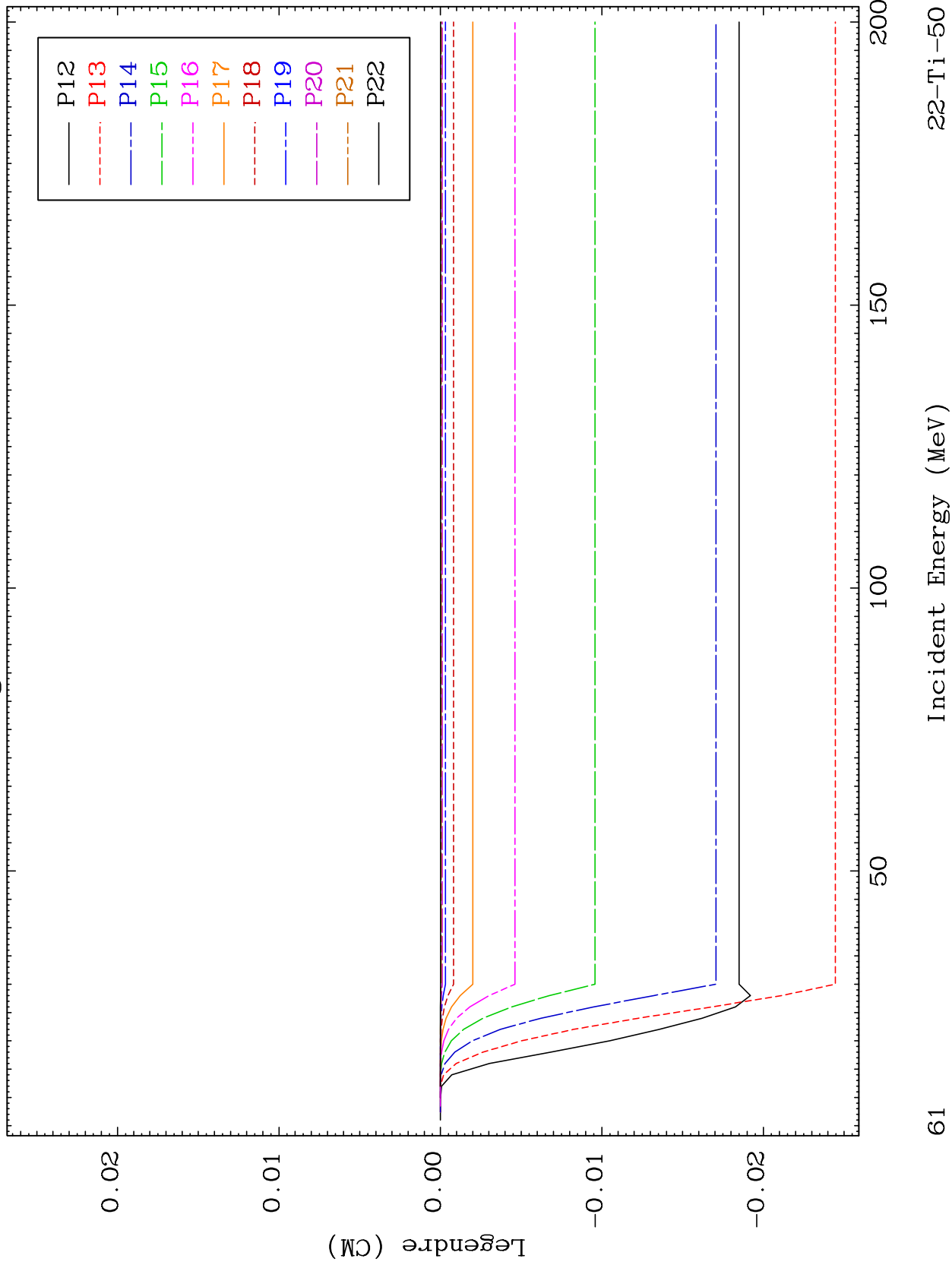




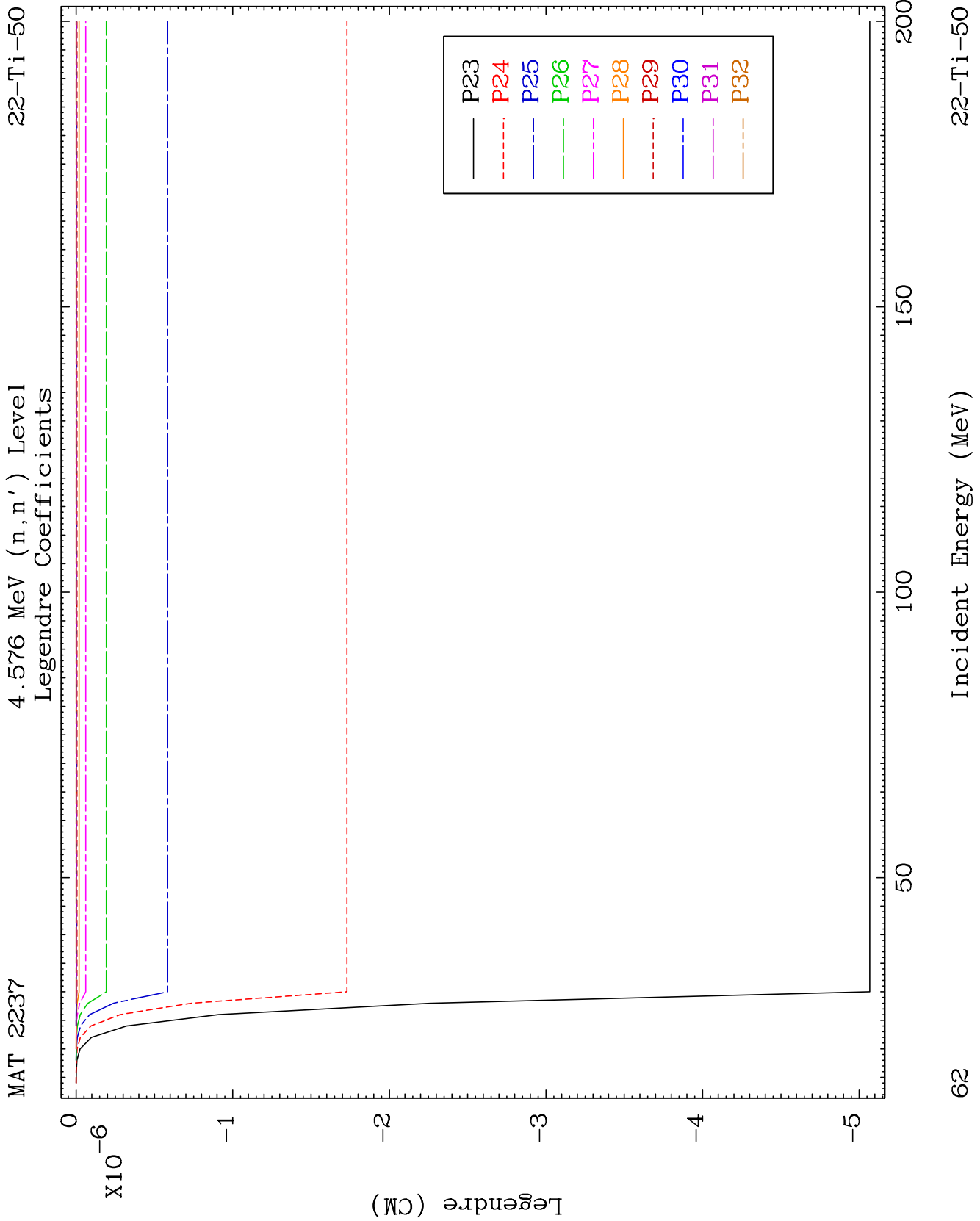
MAT 2237

4.576 MeV (n,n') Level
Legendre Coefficients

22-Ti-50



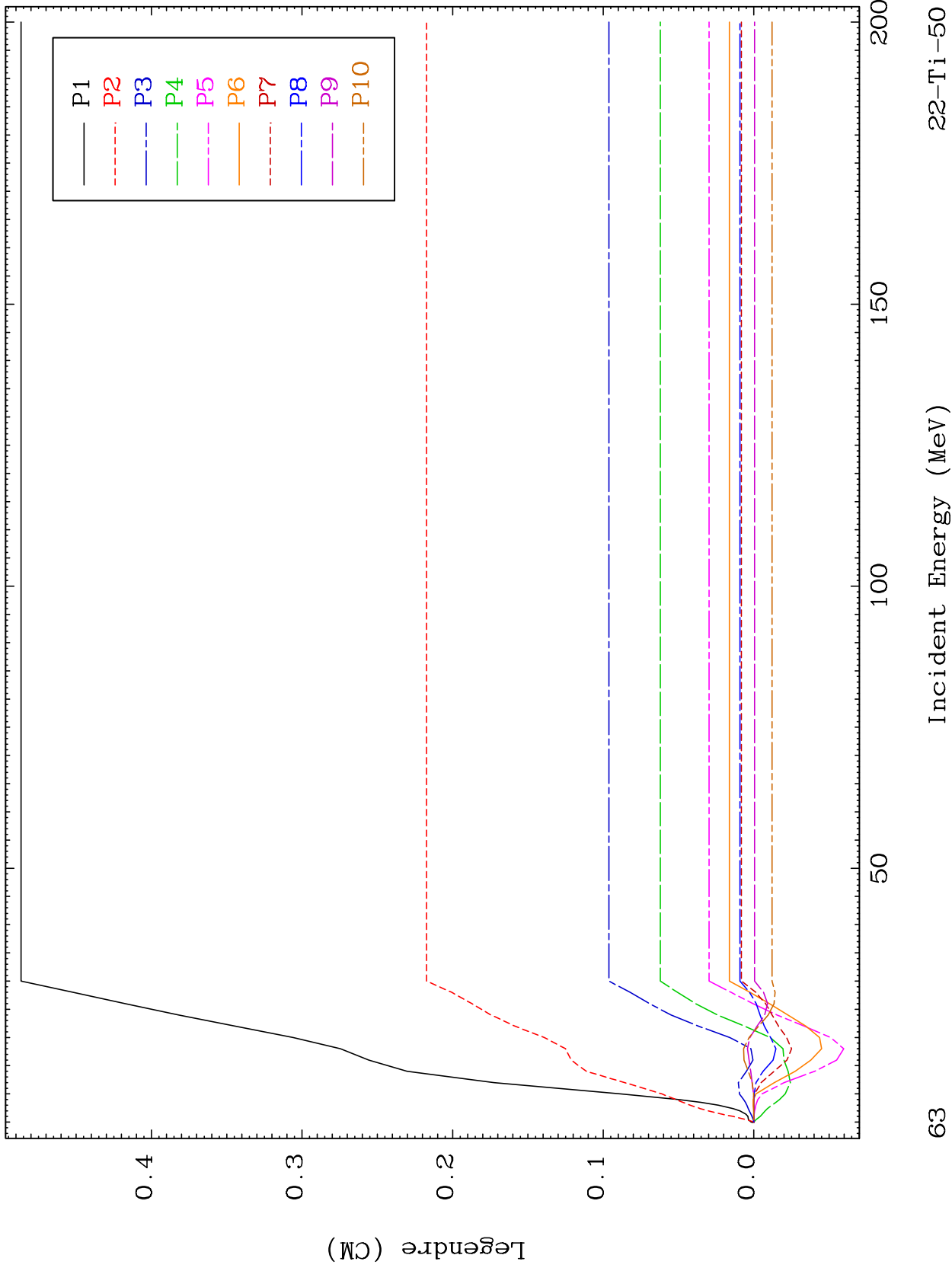
61



MAT 2237

4.790 MeV (n,n') Level
Legendre Coefficients

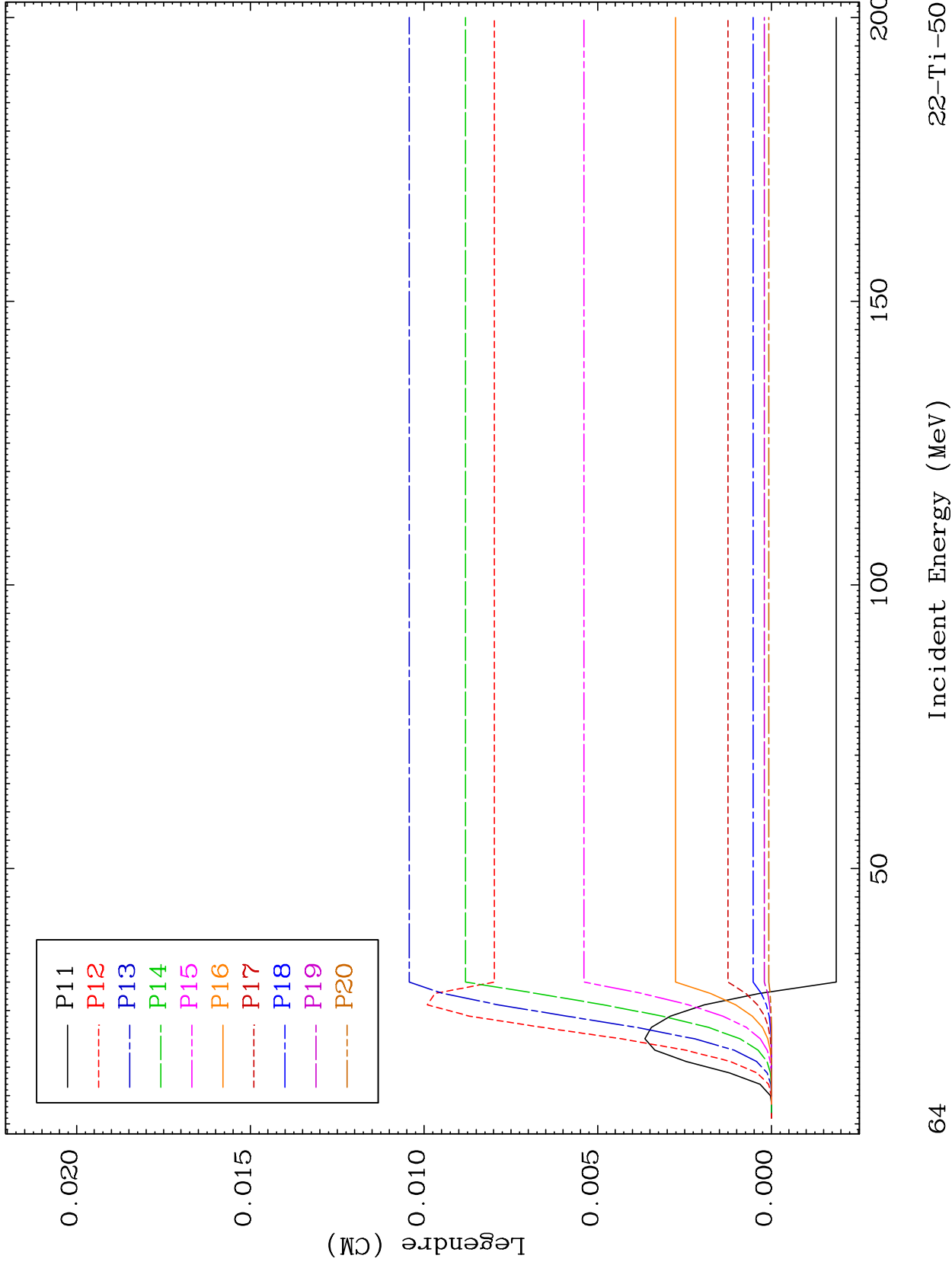
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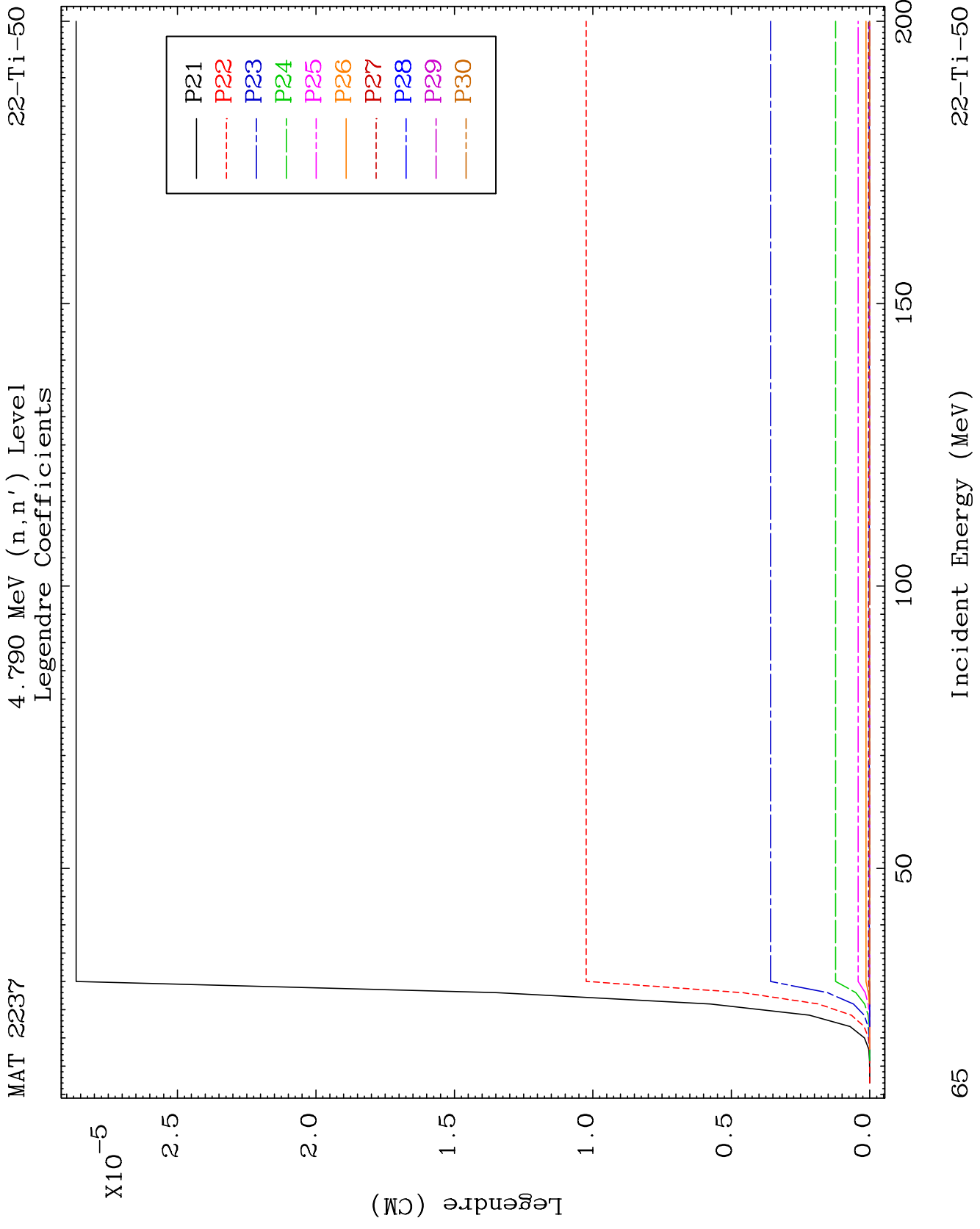


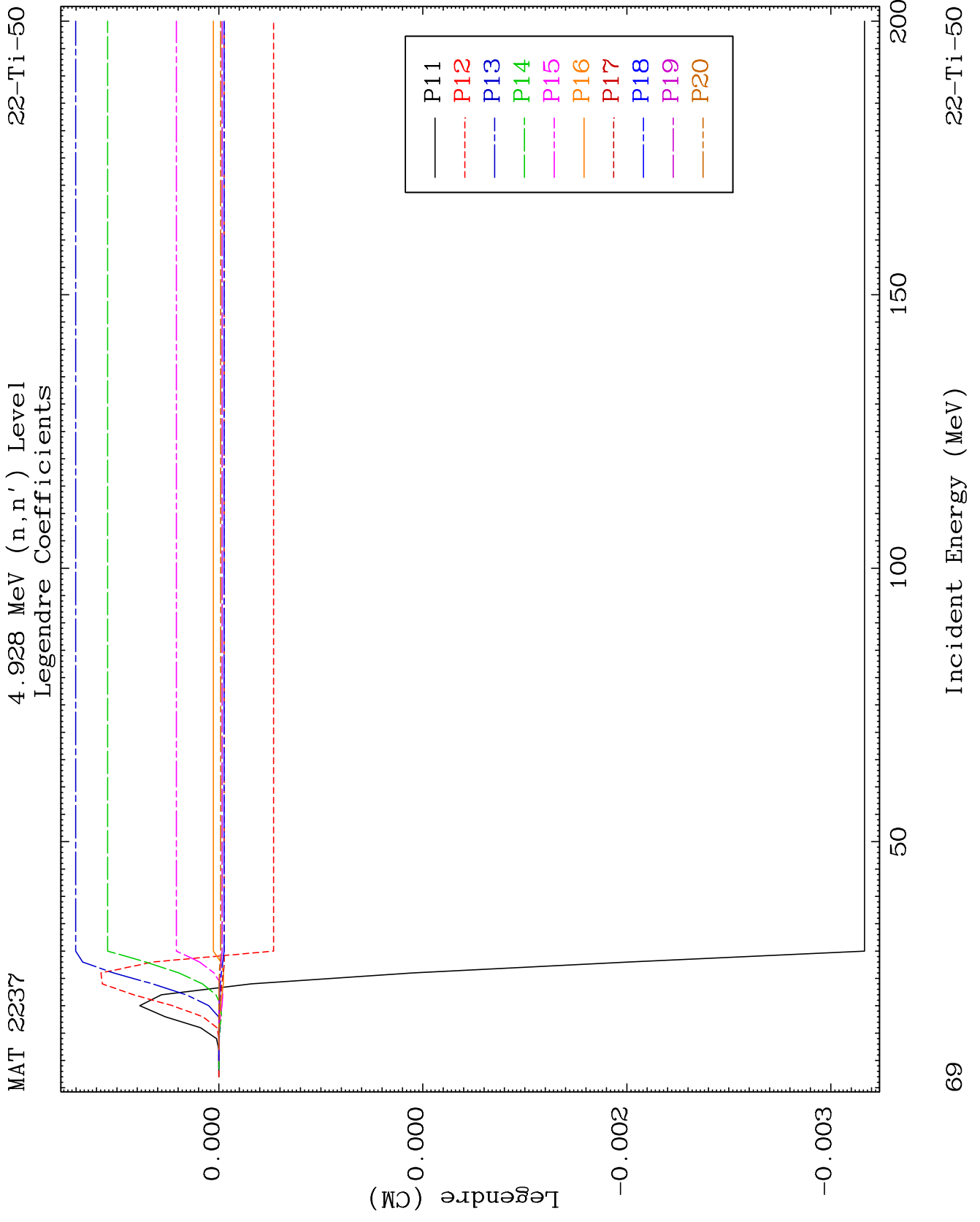
63

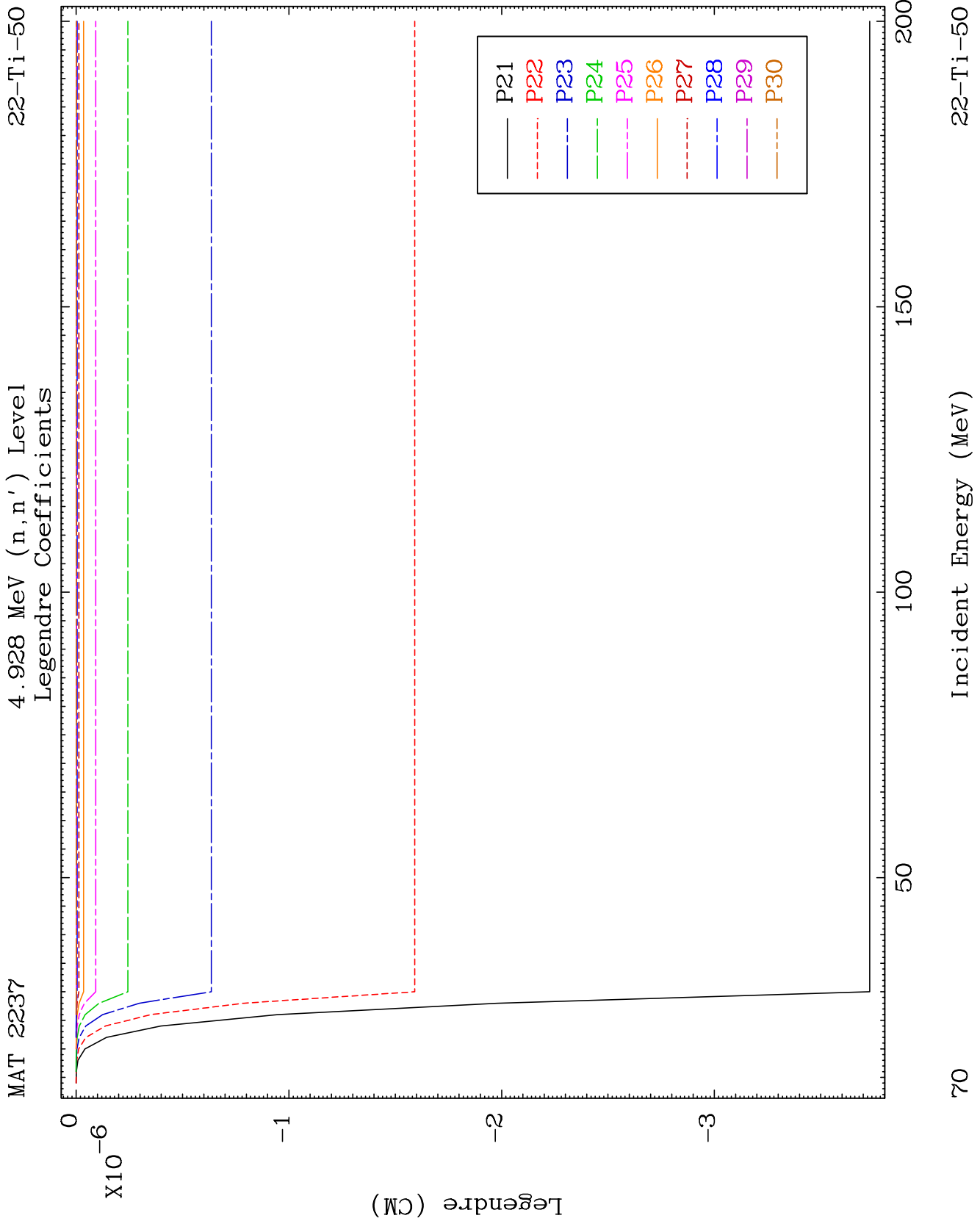
Incident Energy (MeV)

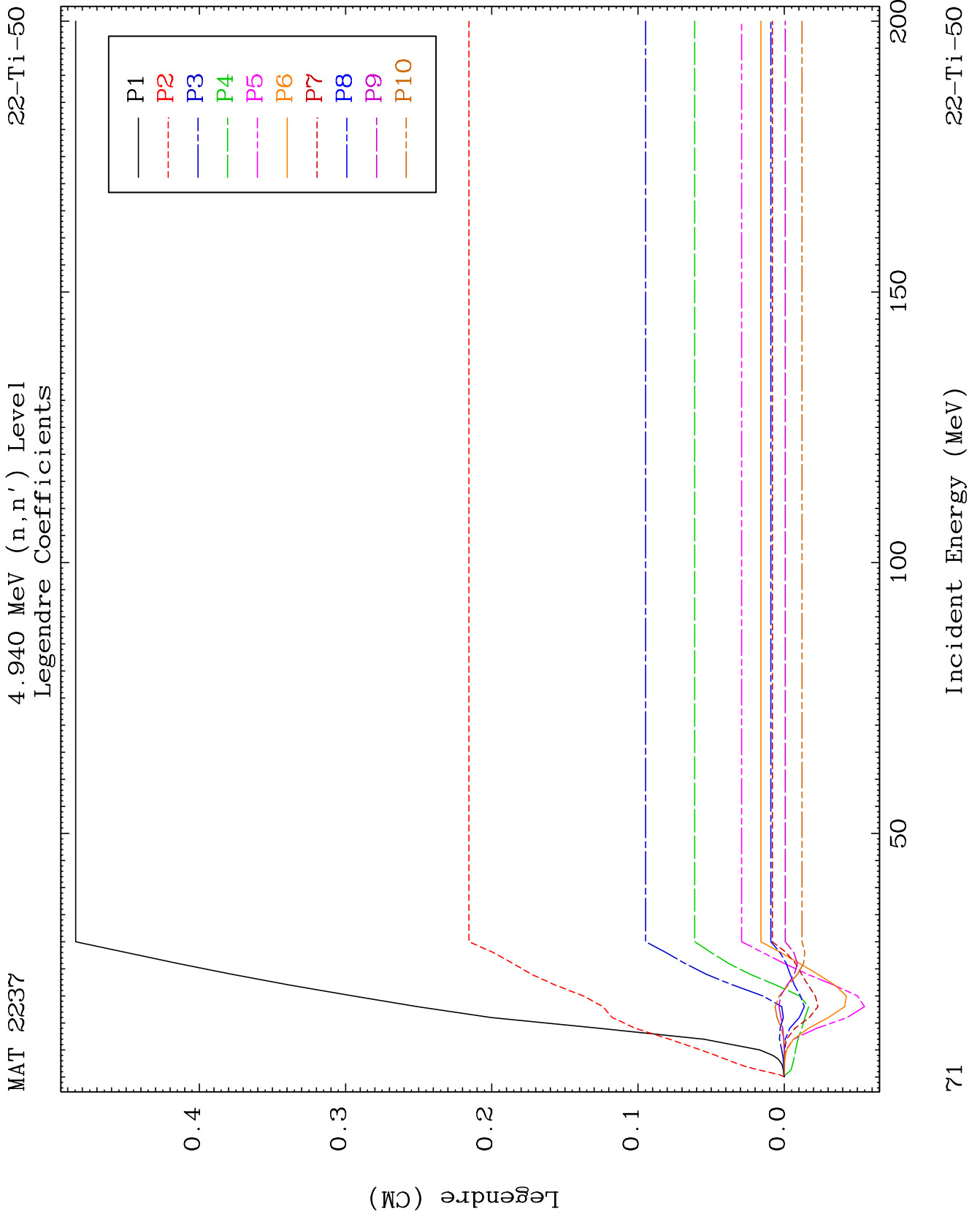
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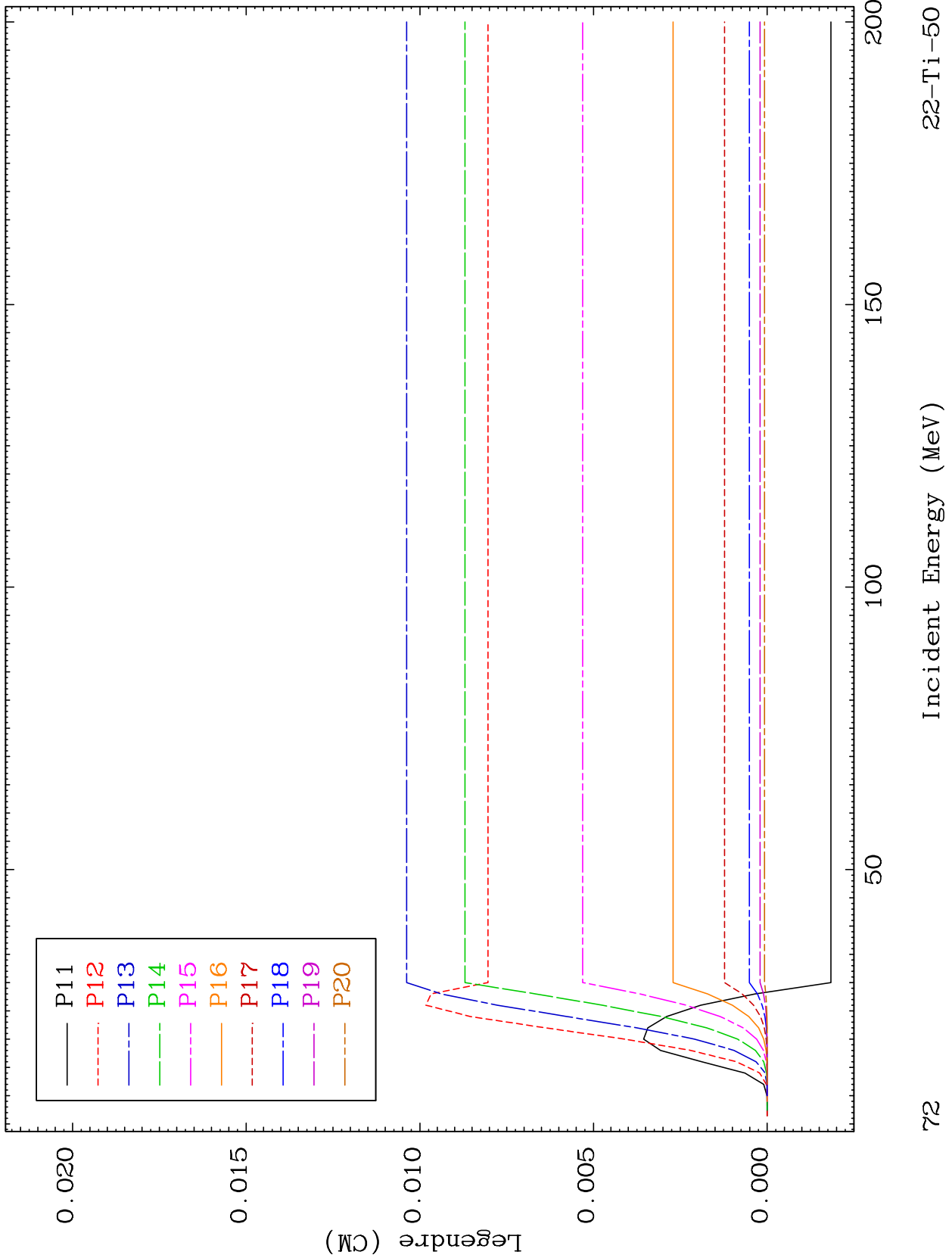


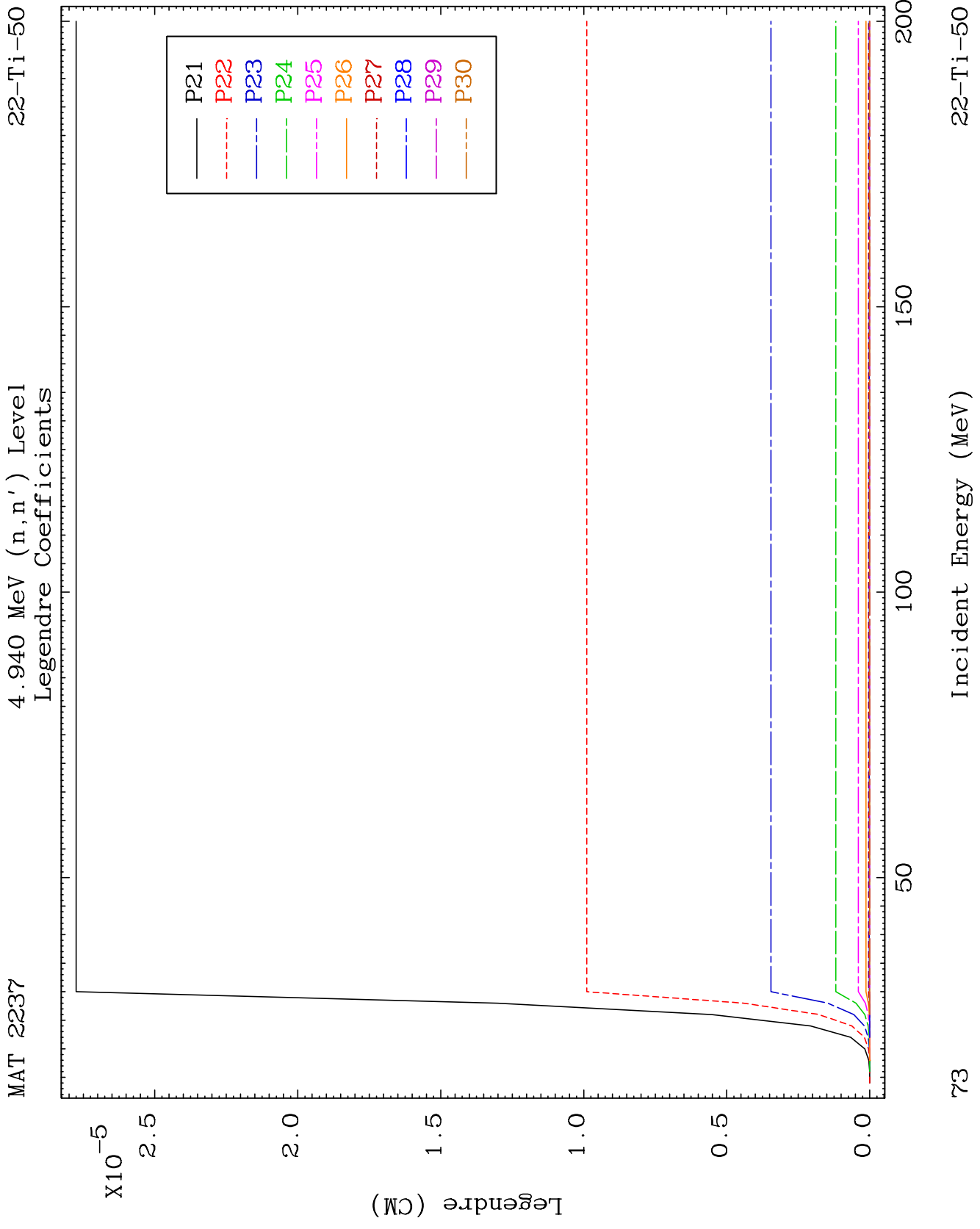


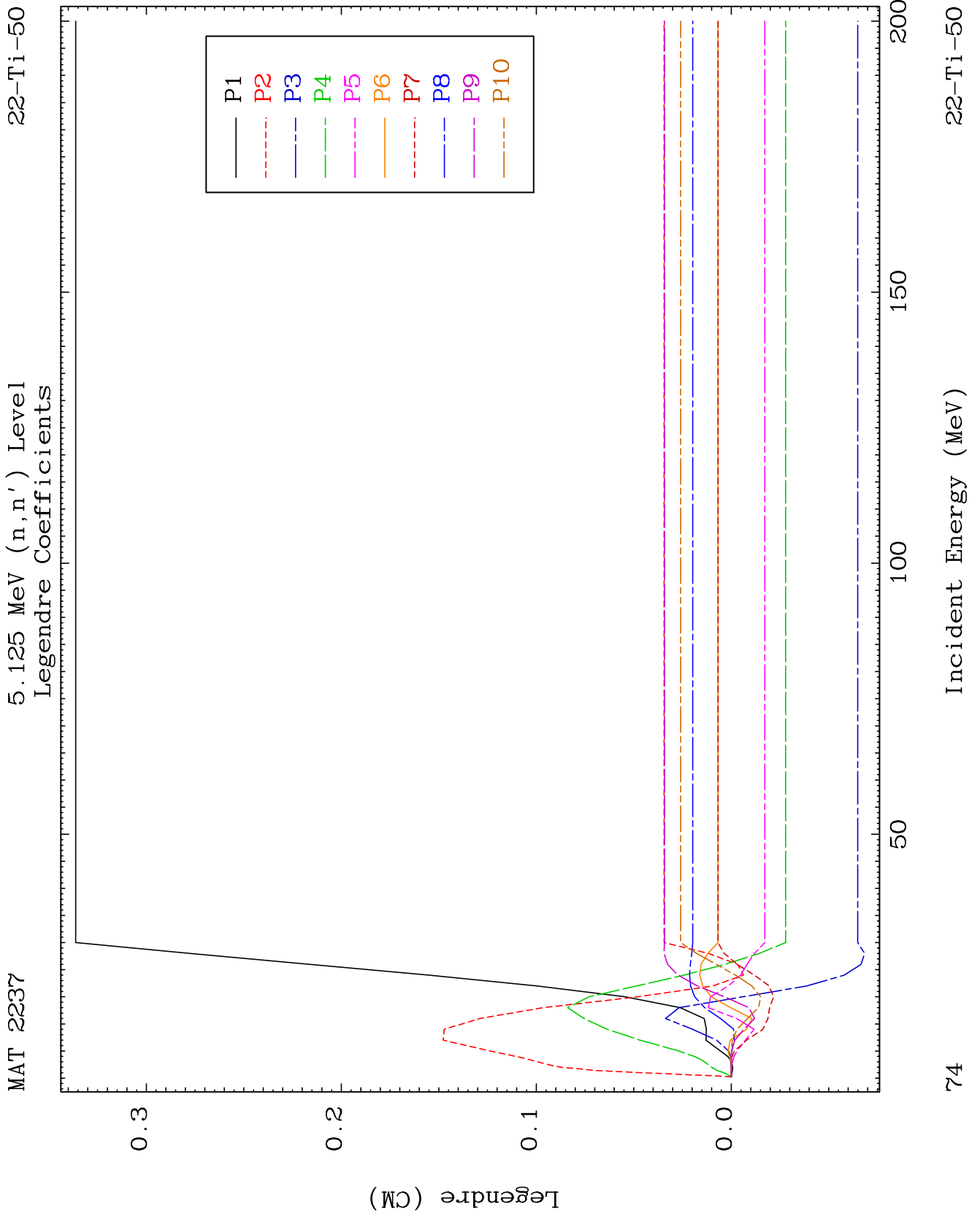








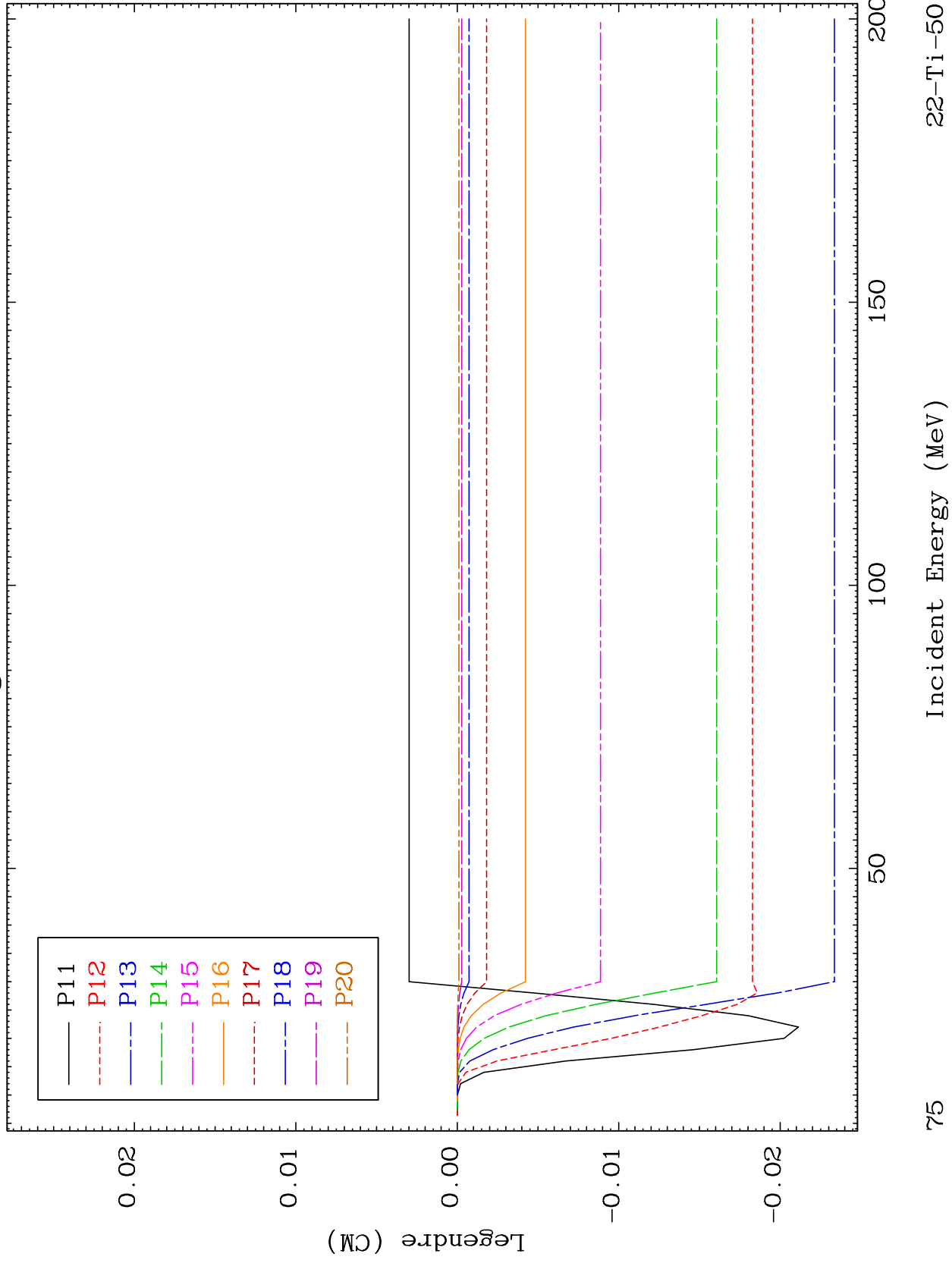




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5.125 MeV (n,n') Level Legendre Coefficients

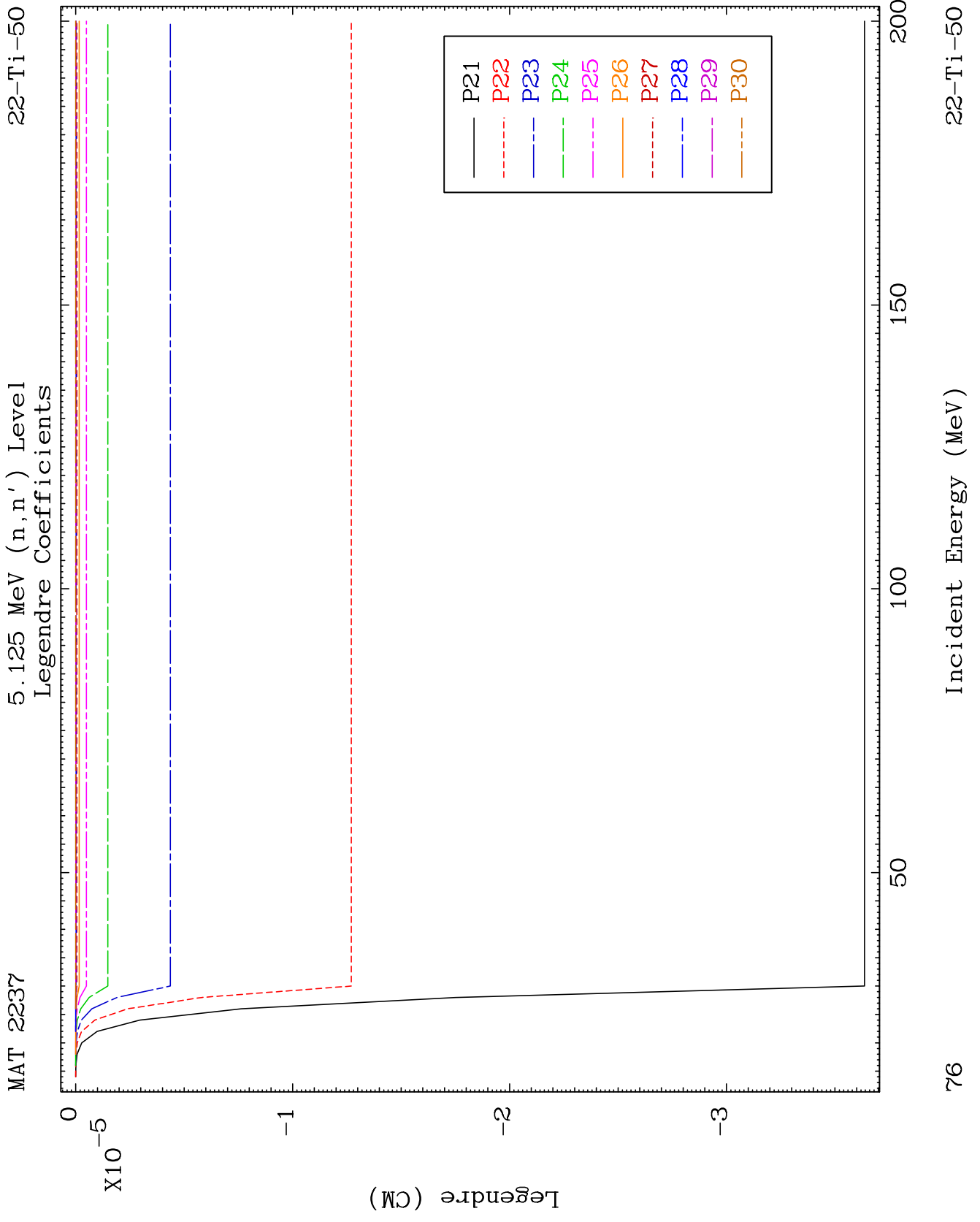
22-Ti-50



75

Incident Energy (MeV)

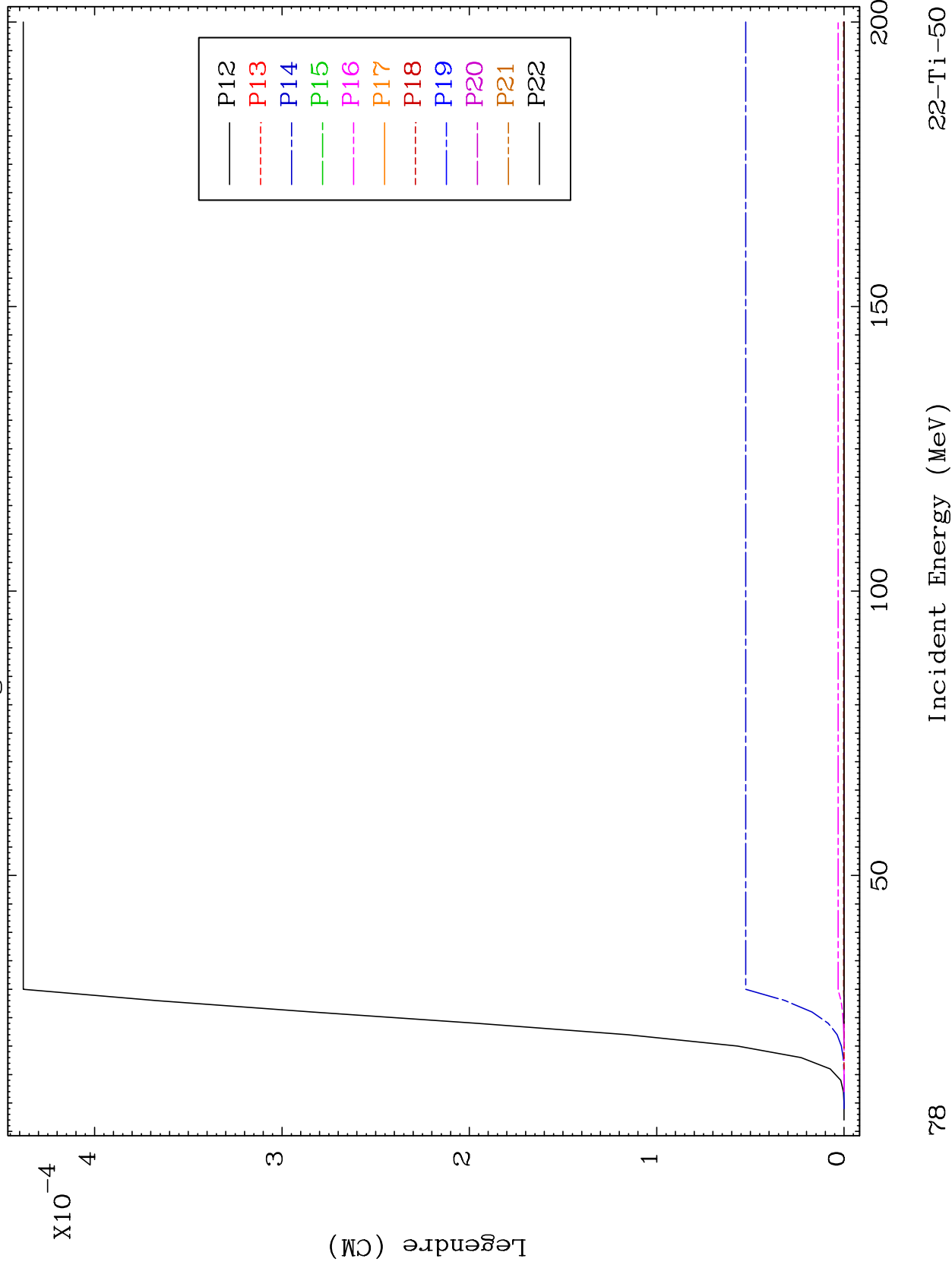
22-Ti-50

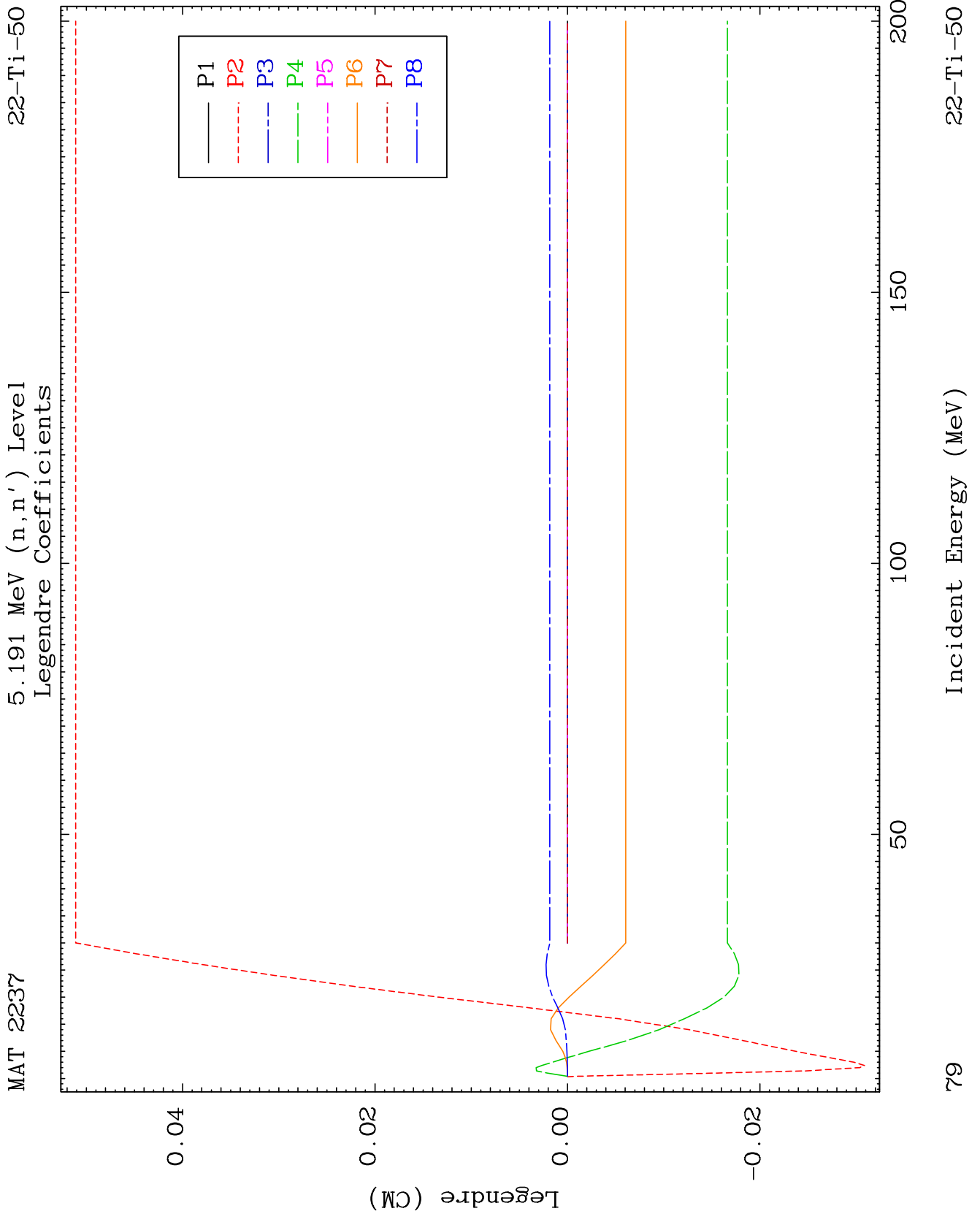


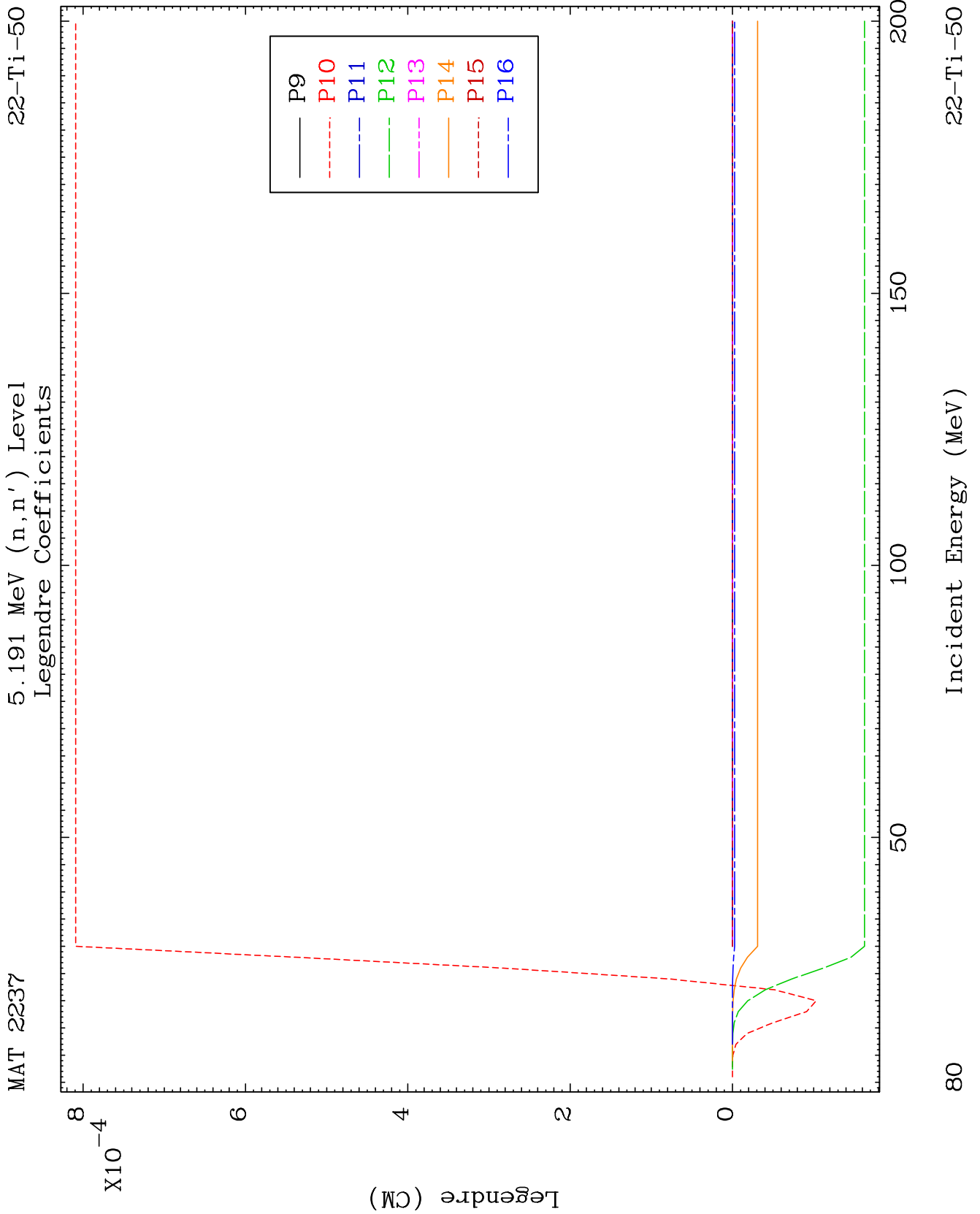
MAT 2237

5.186 MeV (n,n') Level
Legendre Coefficients

22-Ti-50



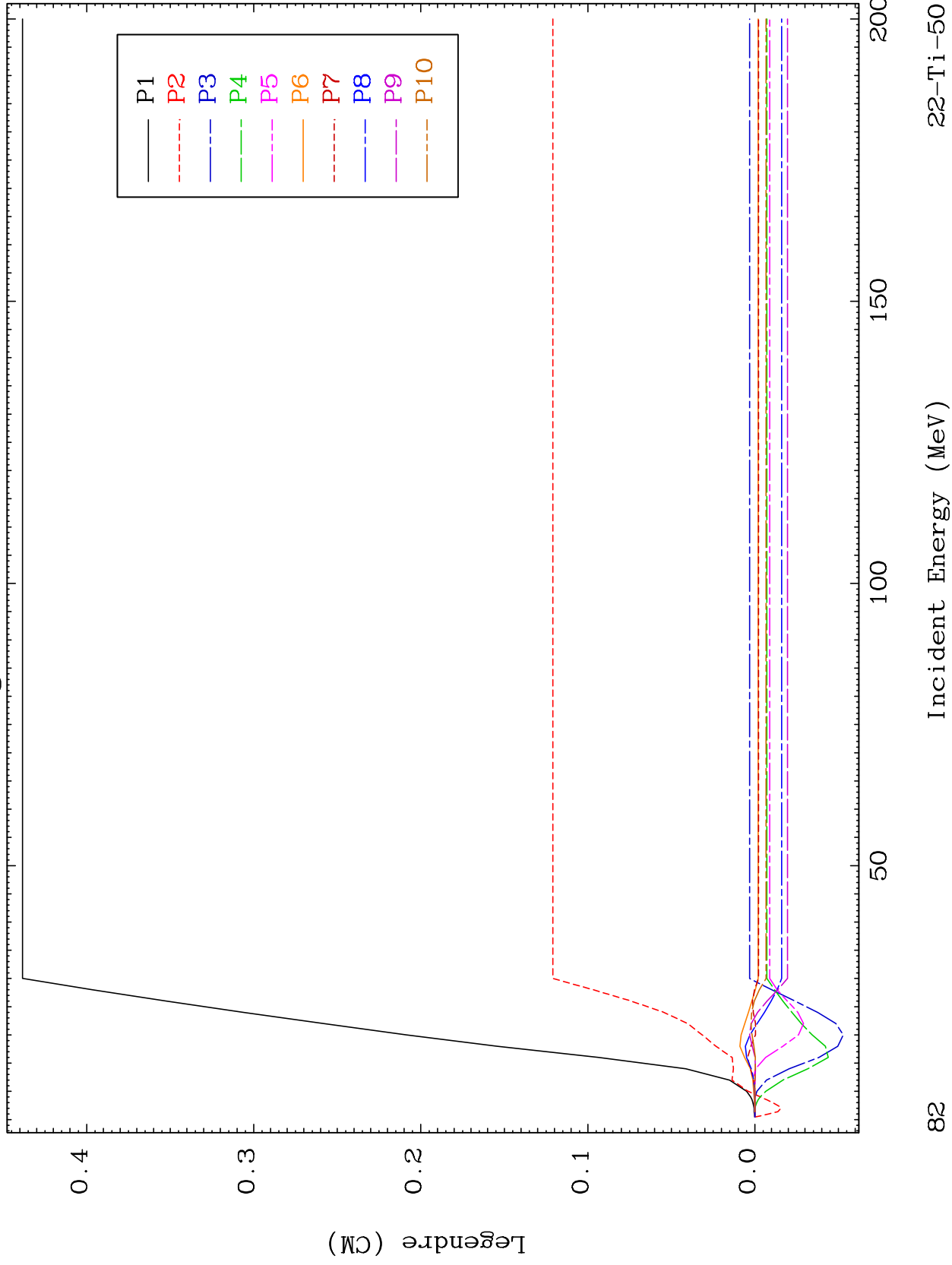




MAT 2237

5.336 MeV (n,n') Level
Legendre Coefficients

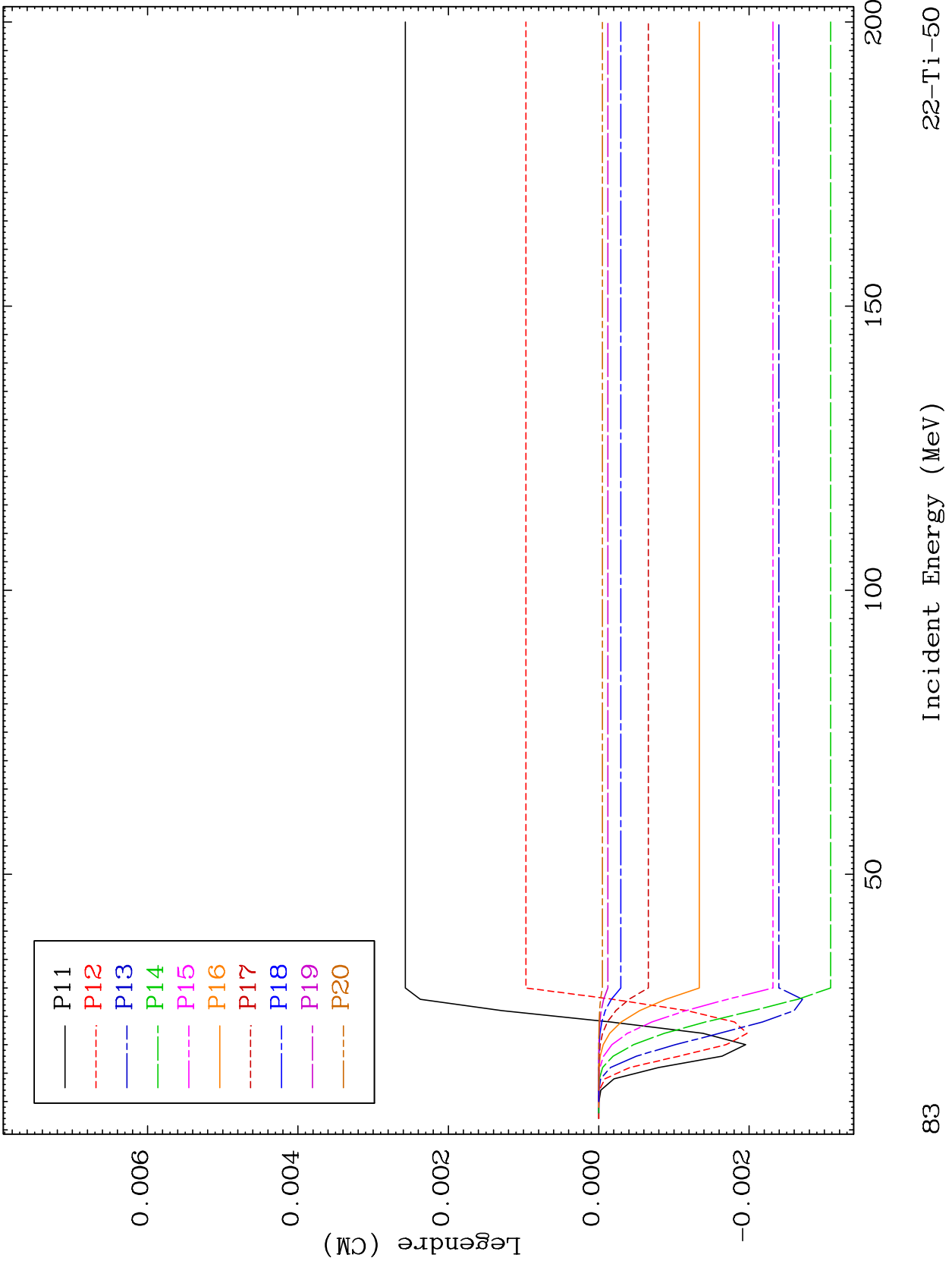
22-Ti-50

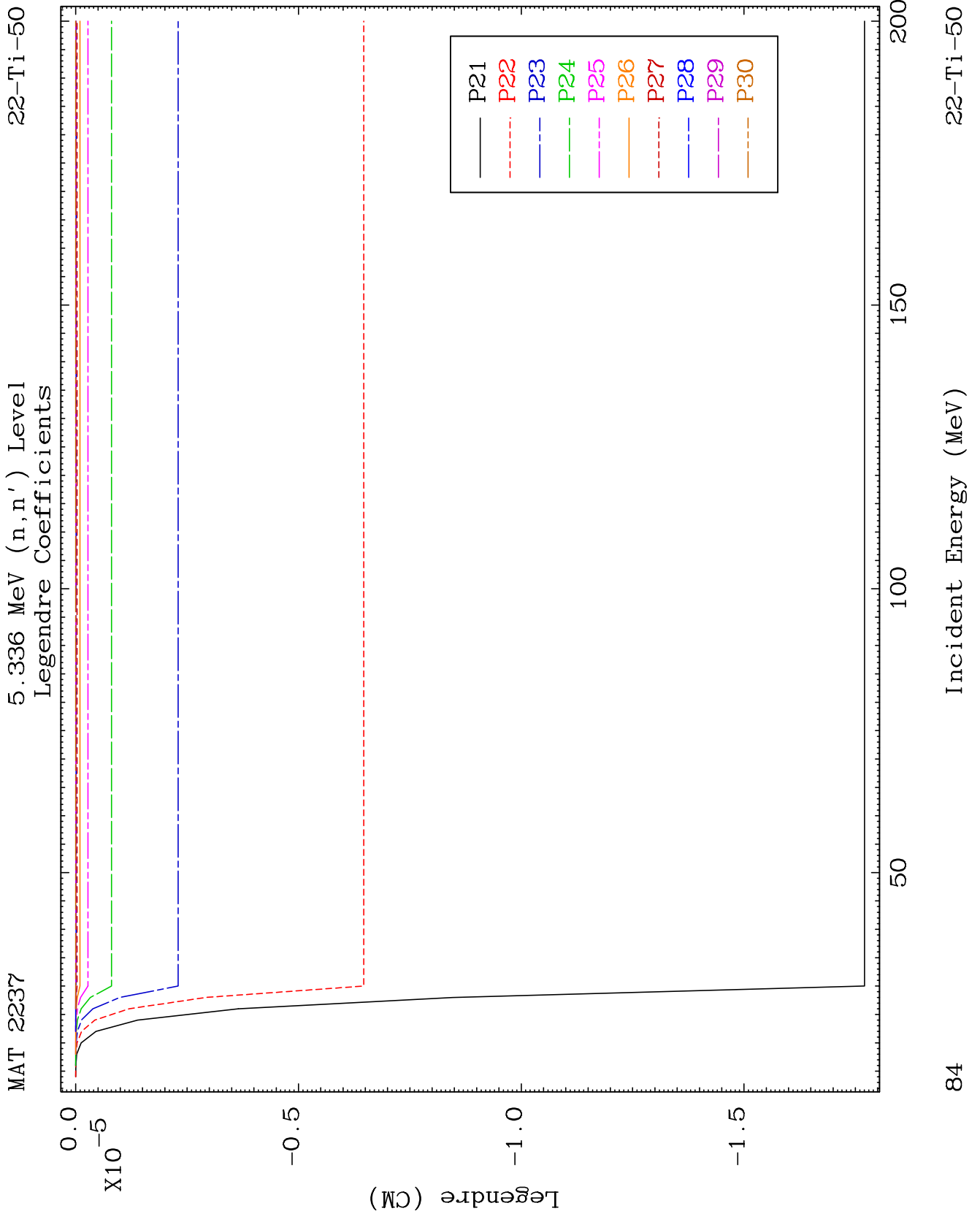


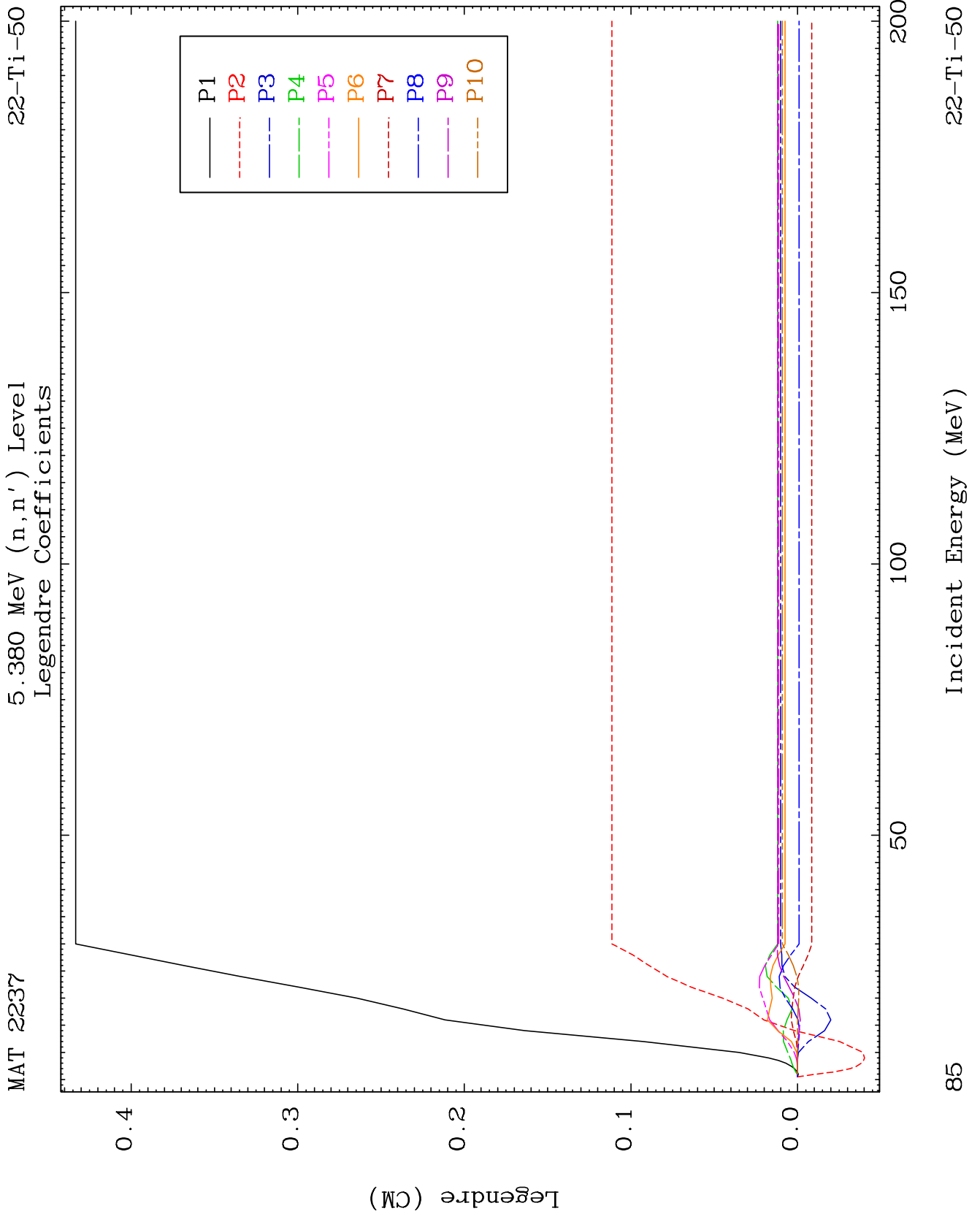
82

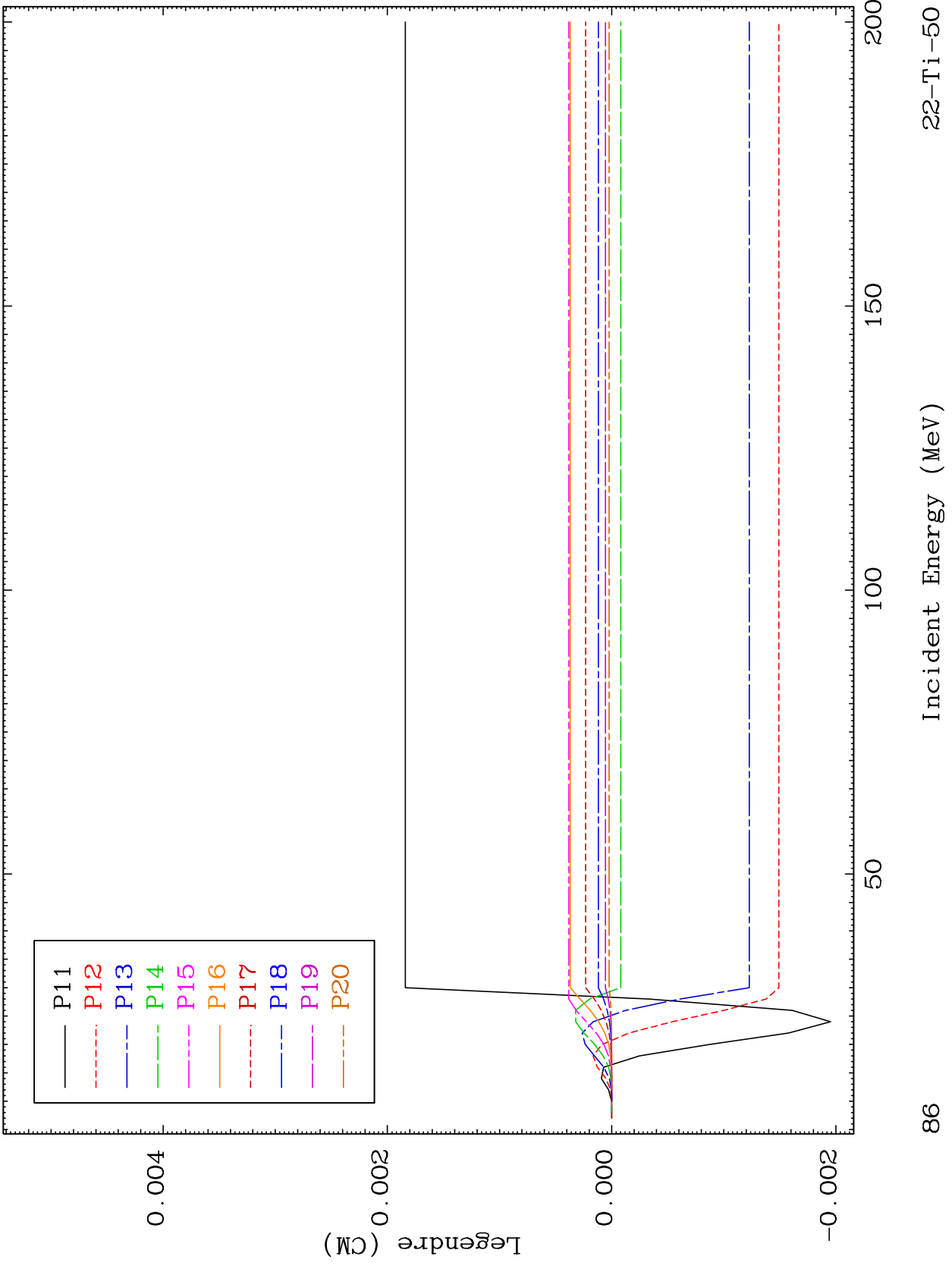
Incident Energy (MeV)

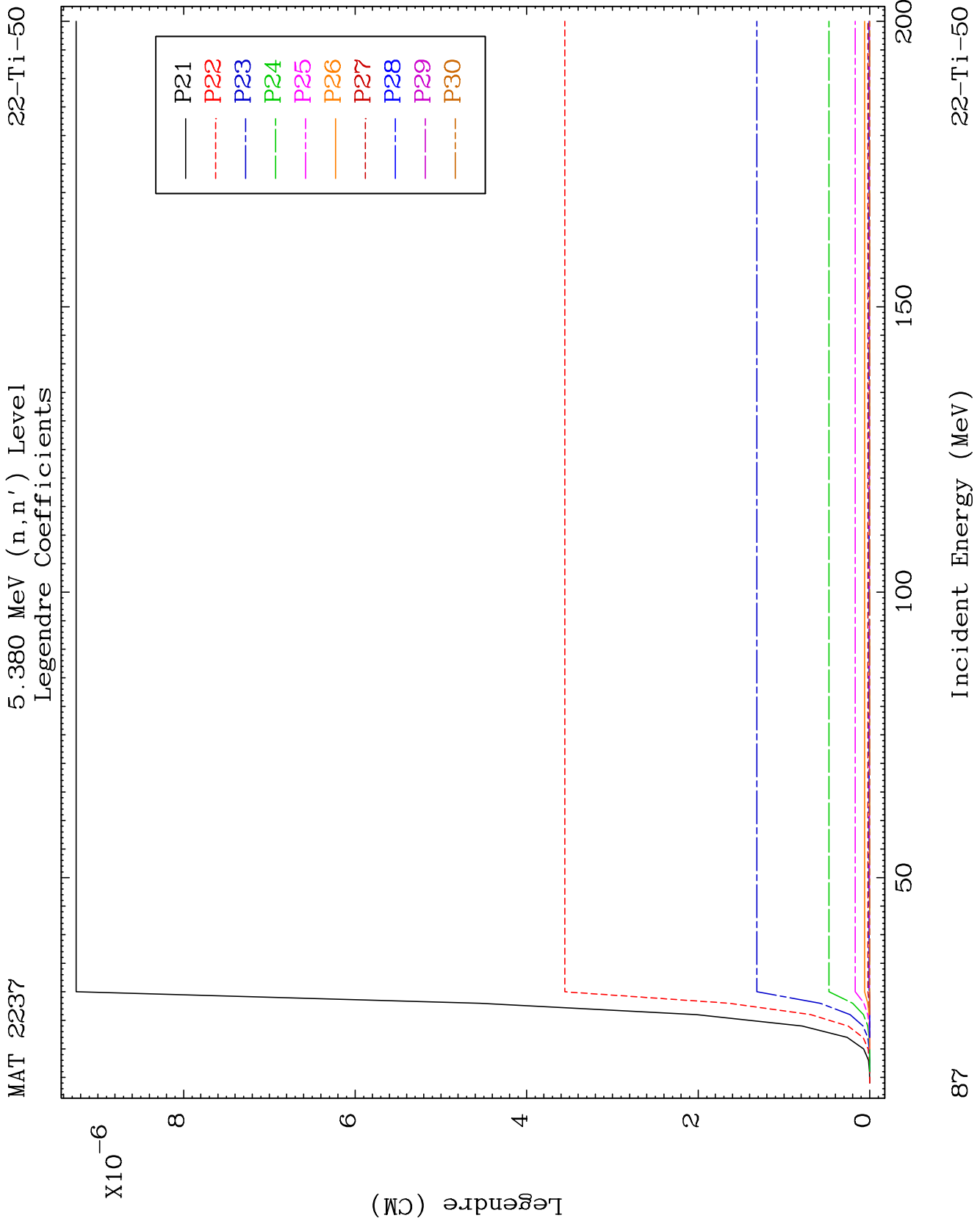
22-Ti-50

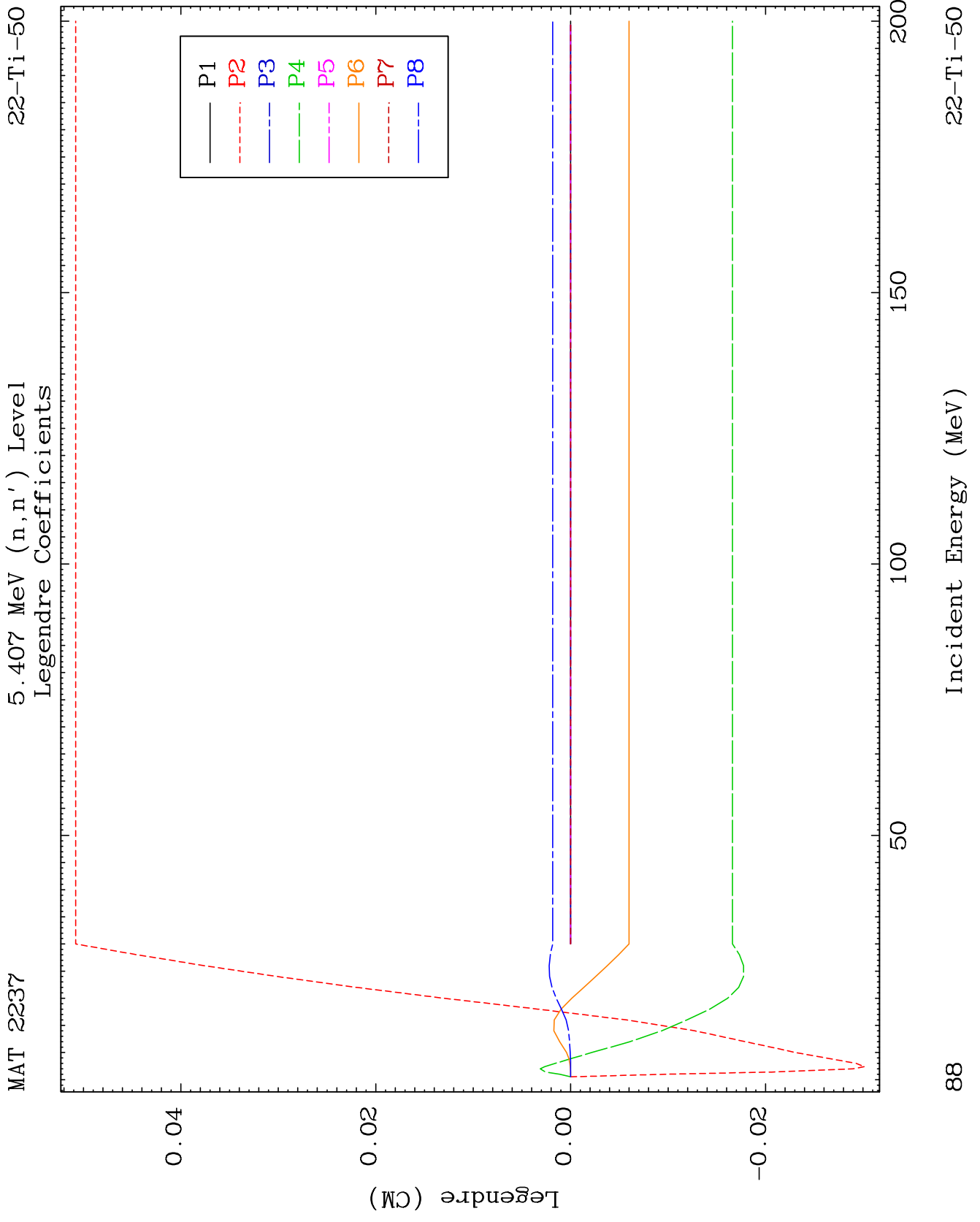


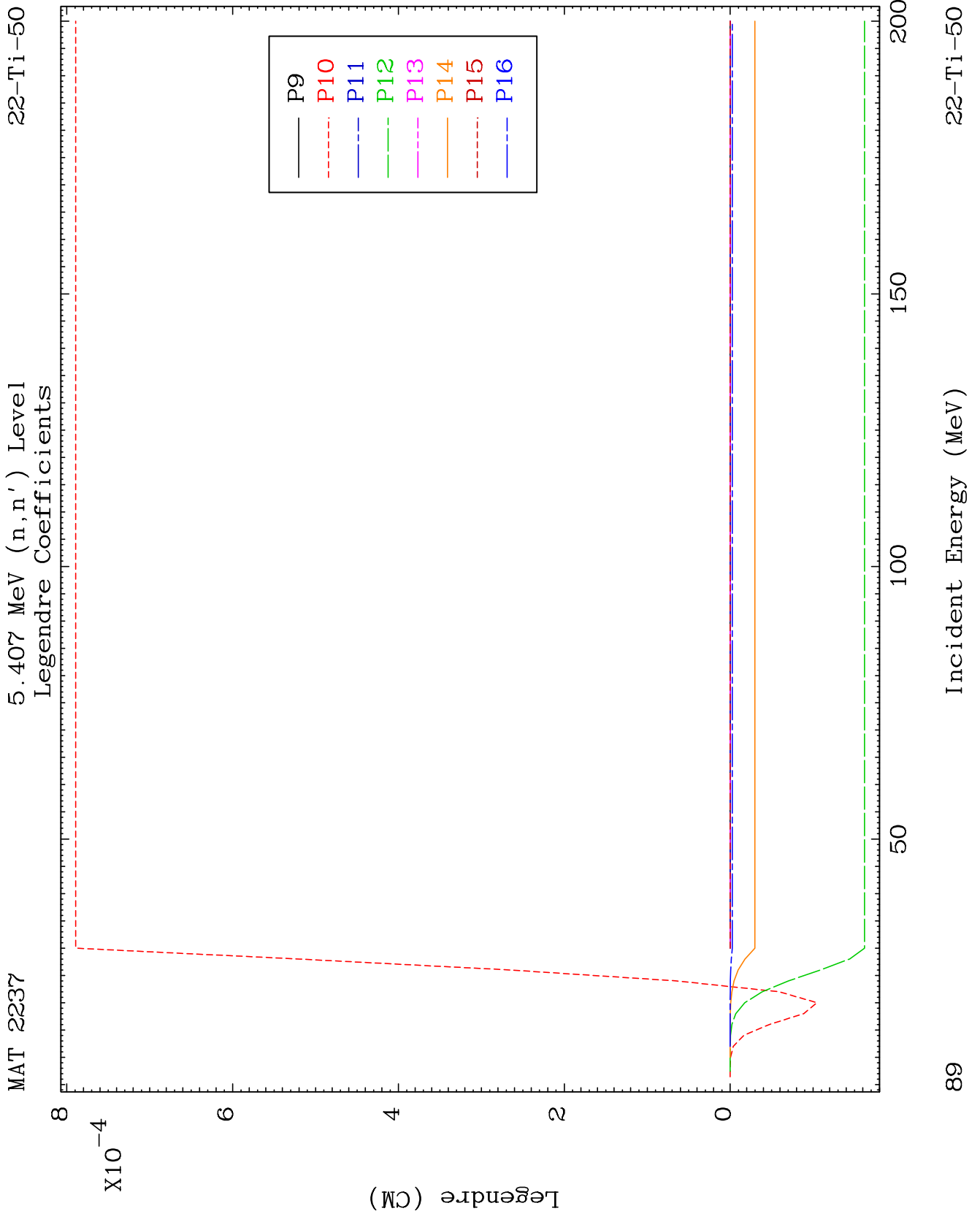


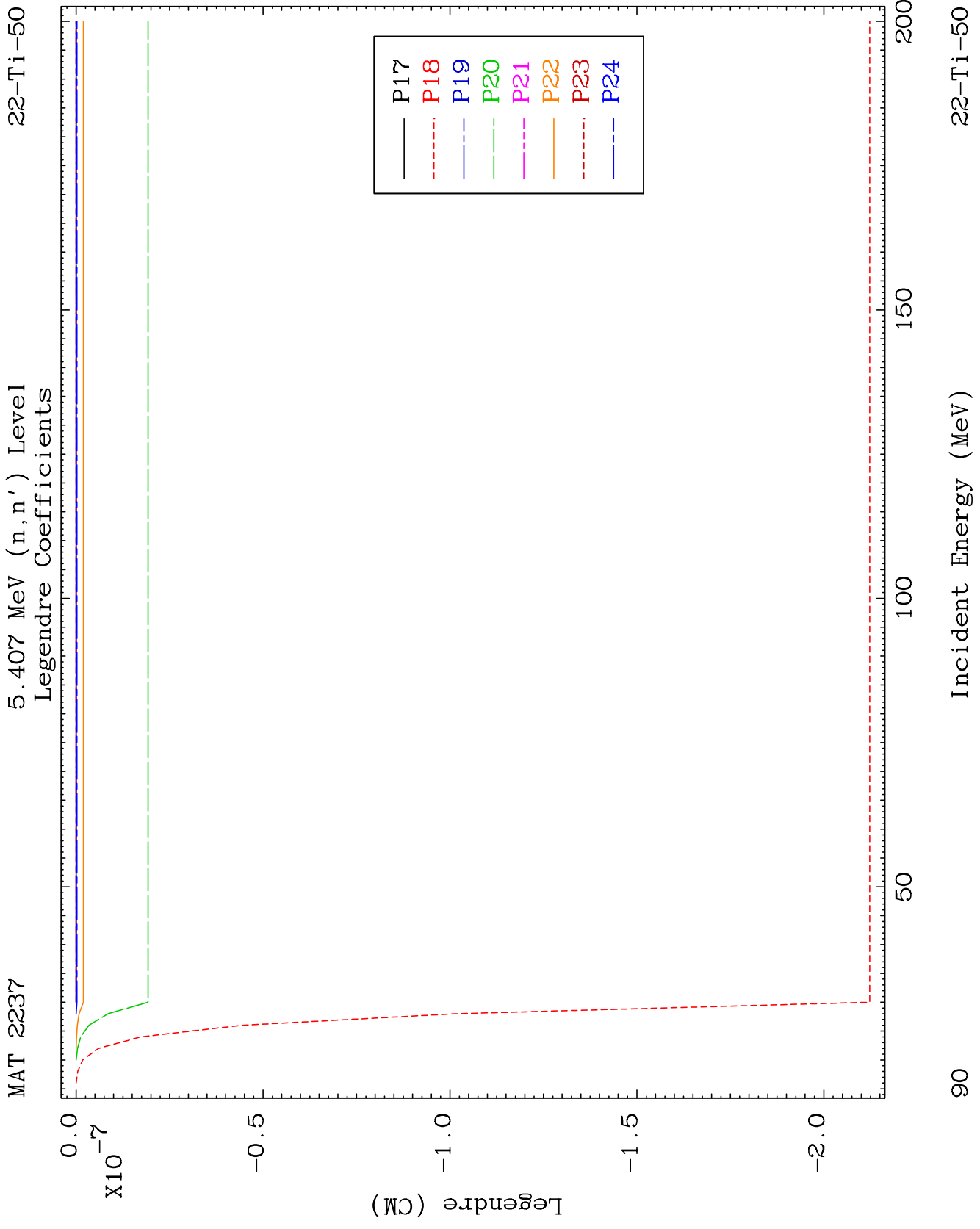








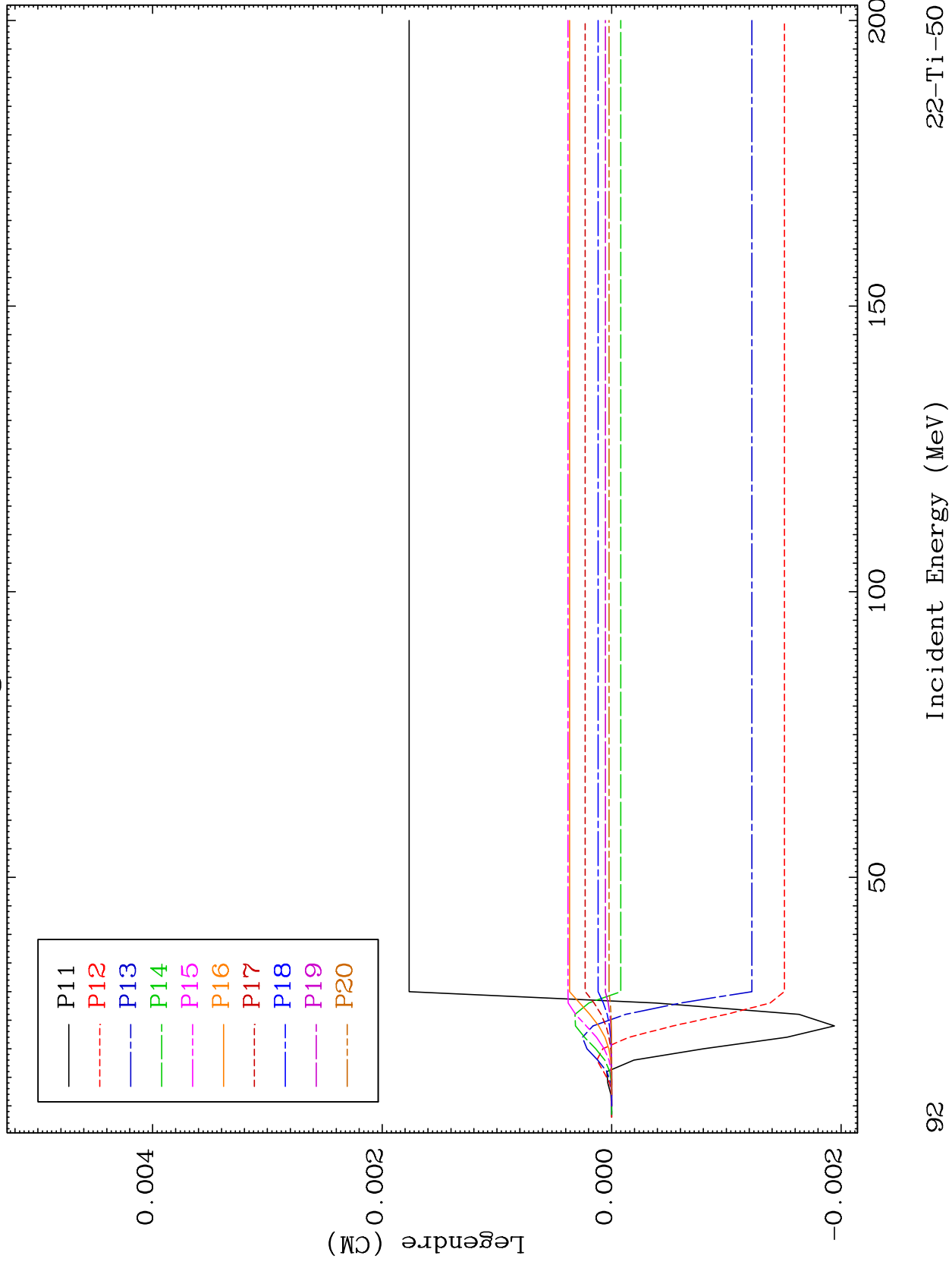




MAT 2237

5.441 MeV (n,n') Level
Legendre Coefficients

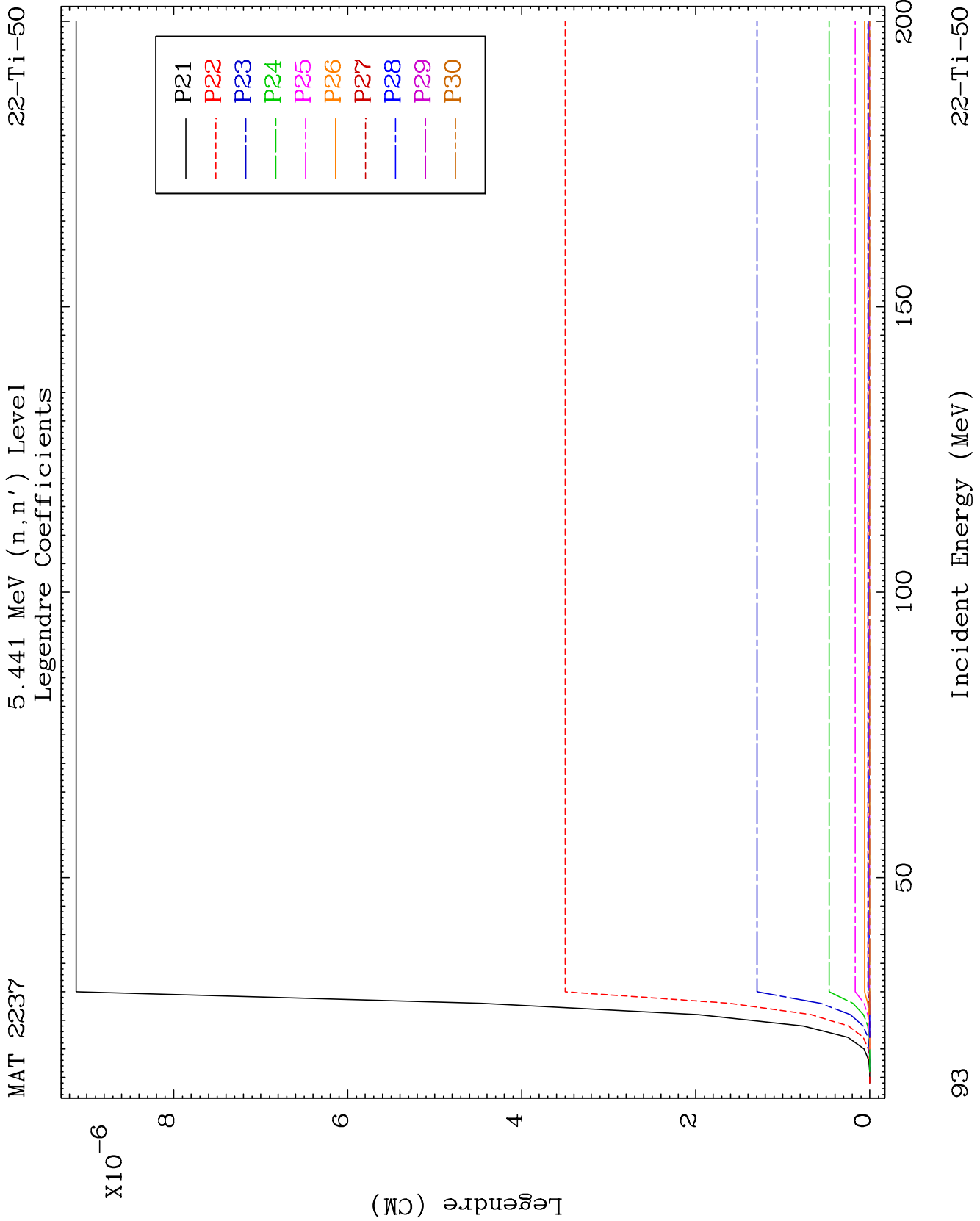
22-Ti-50



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Incident Energy (MeV)

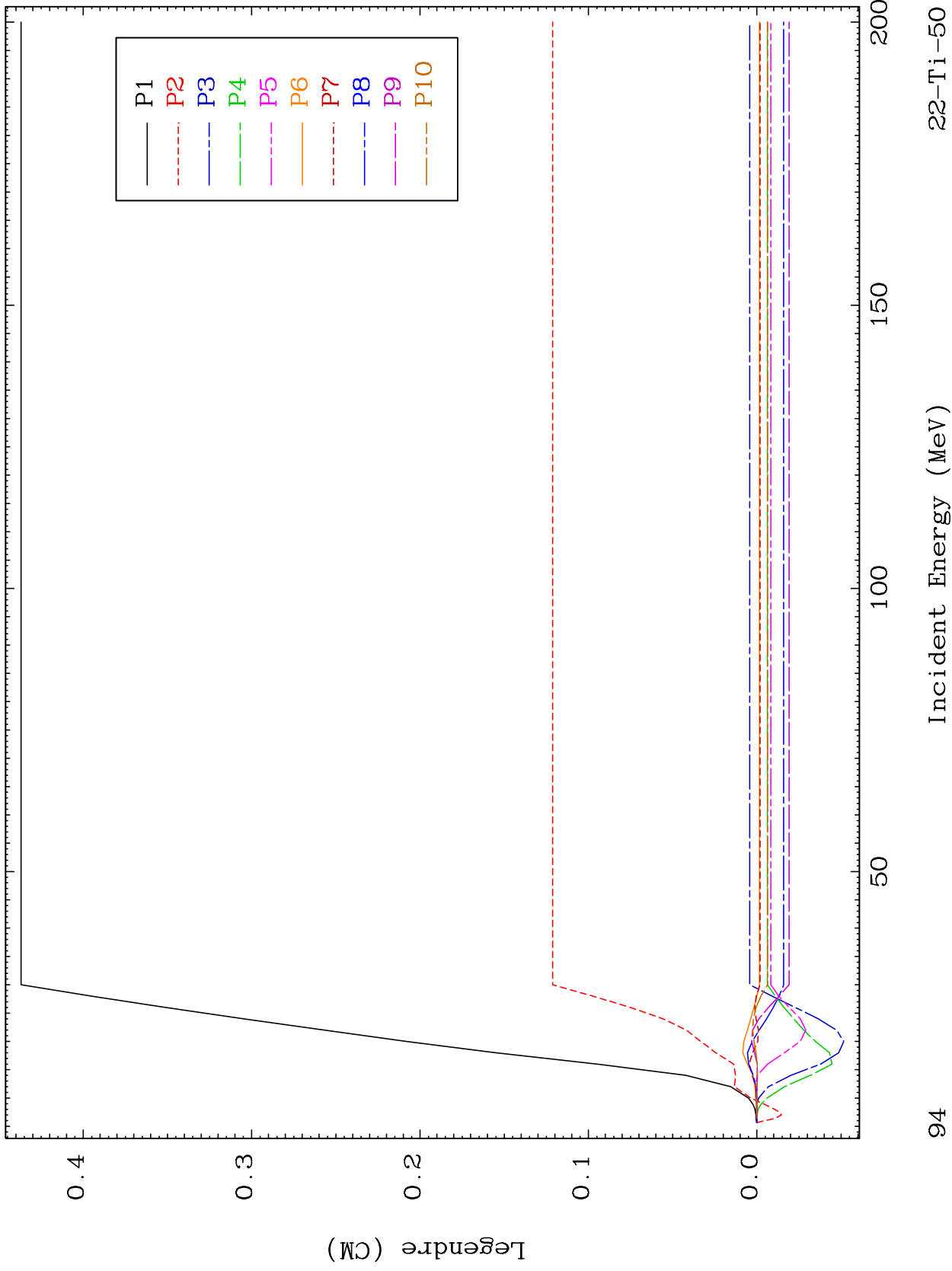
22-Ti-50



MAT 2237

5.528 MeV (n,n') Level
Legendre Coefficients

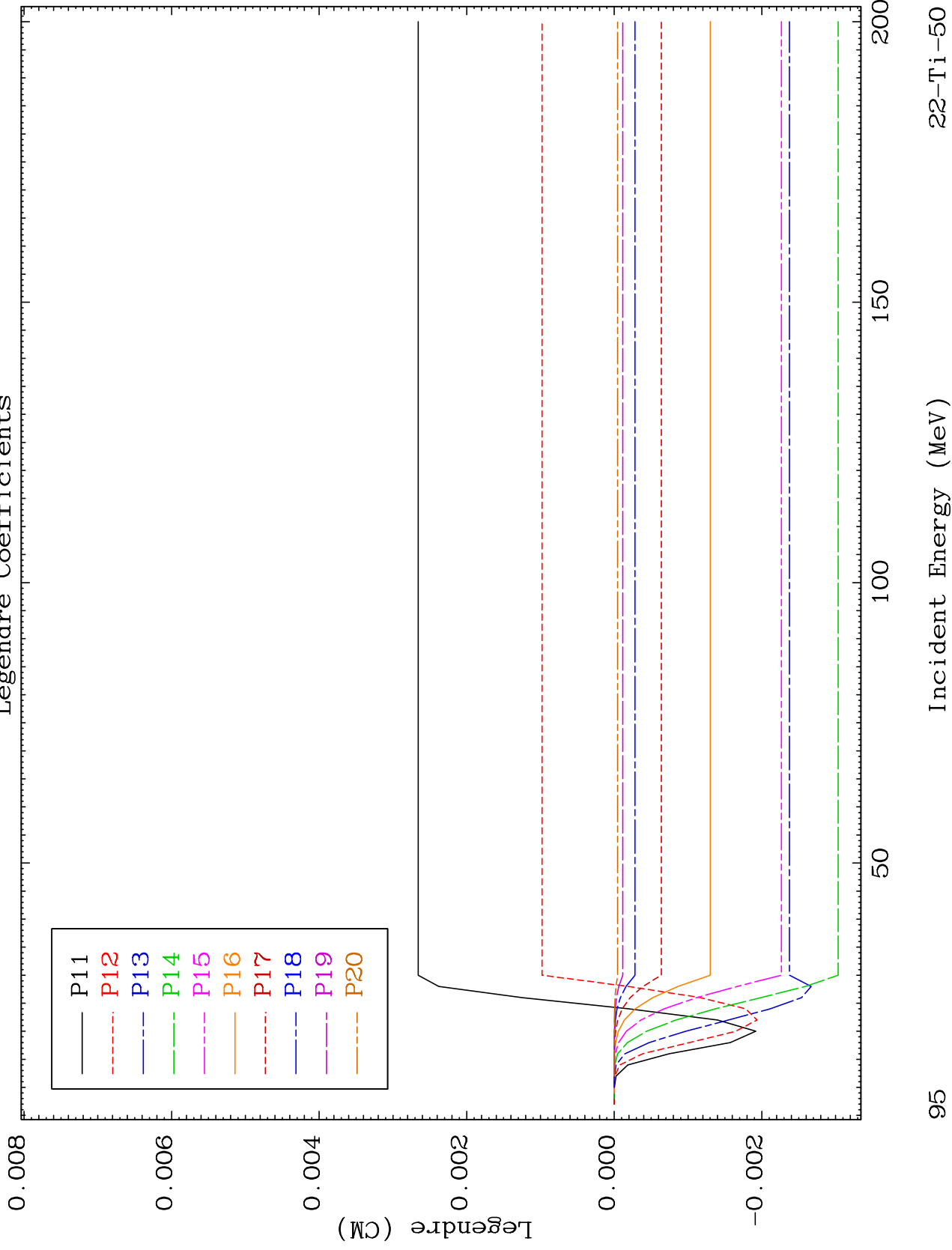
22-Ti-50



MAT 2237

5.528 MeV (n,n') Level
Legendre Coefficients

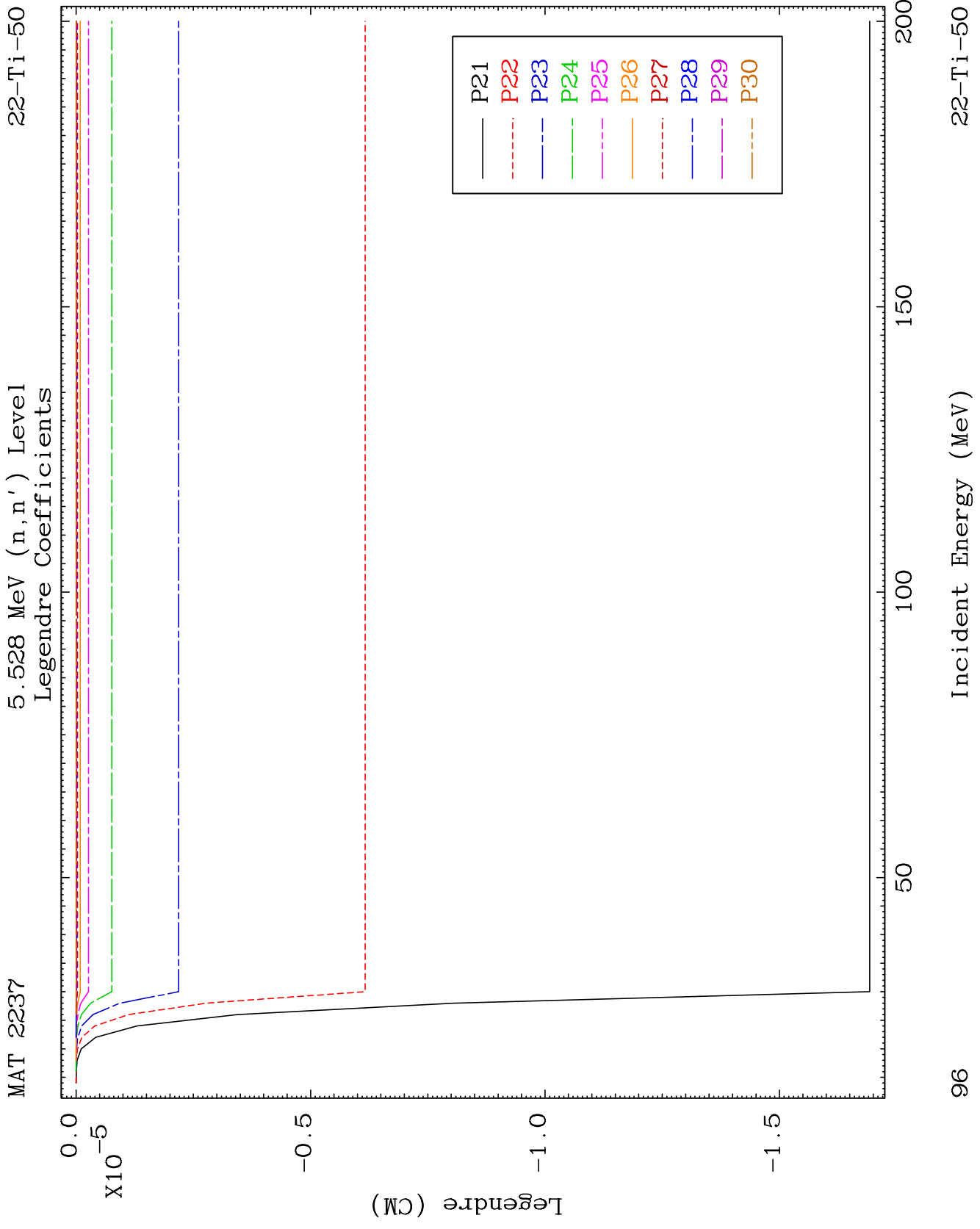
22-Ti-50

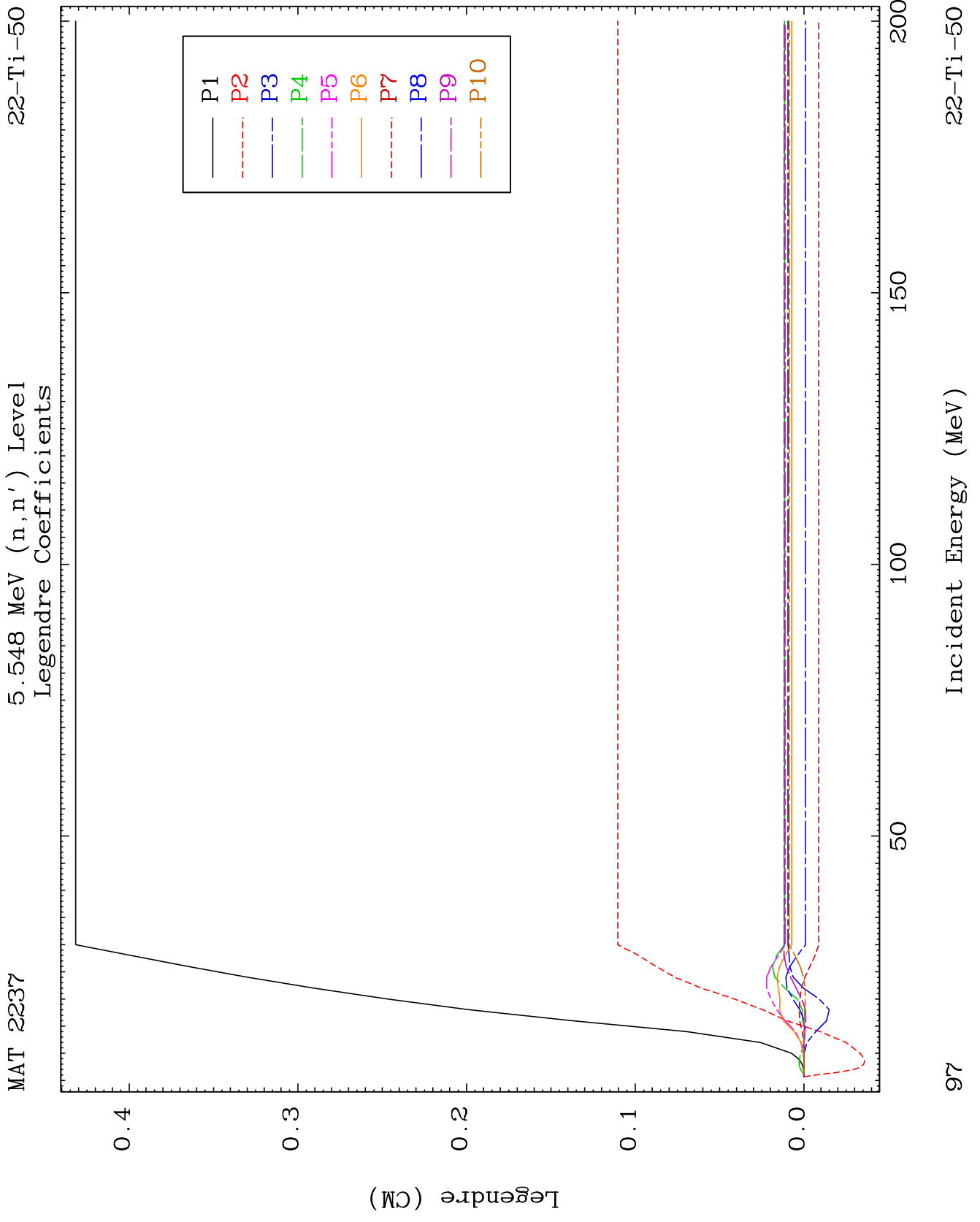


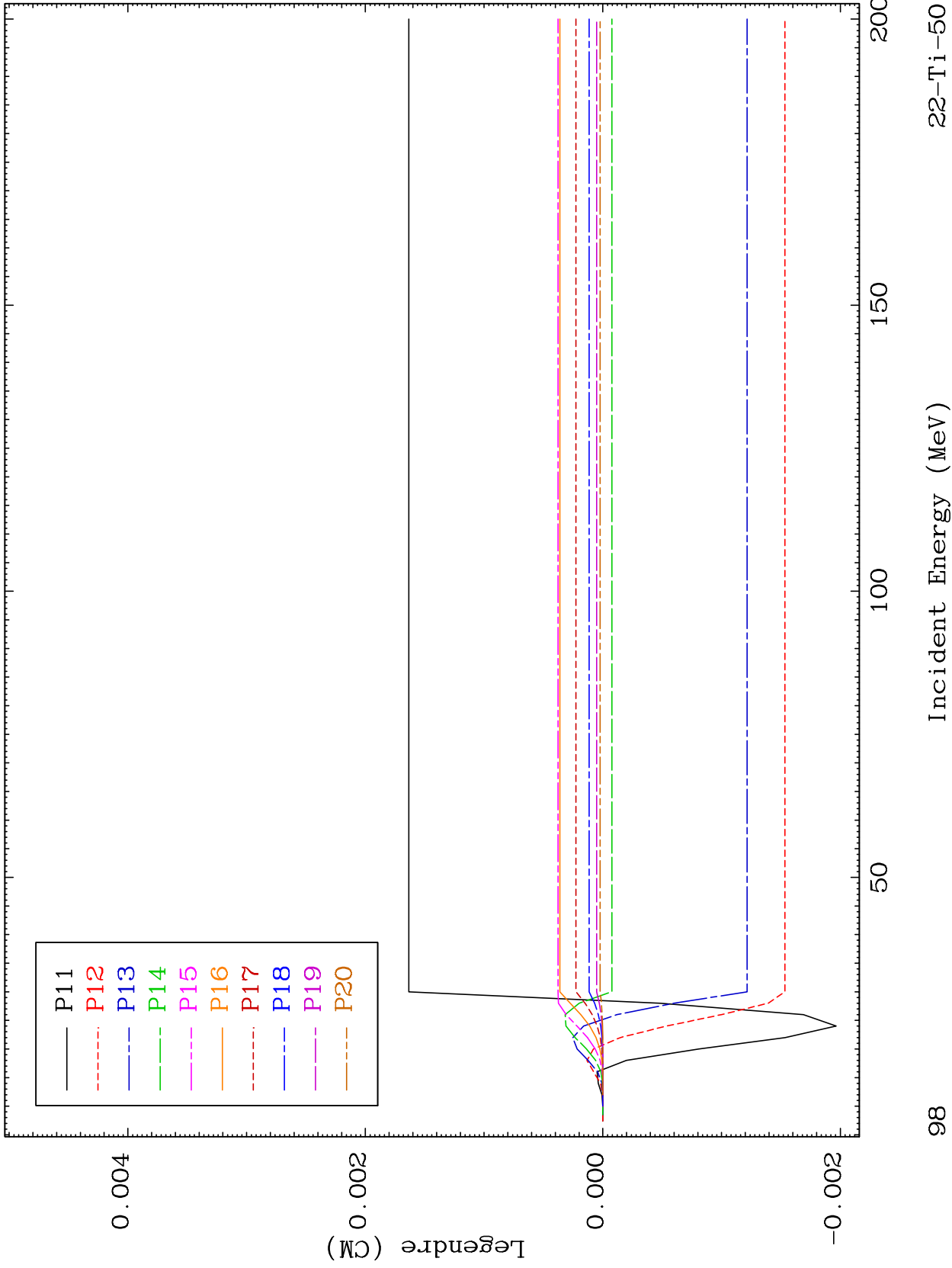
95

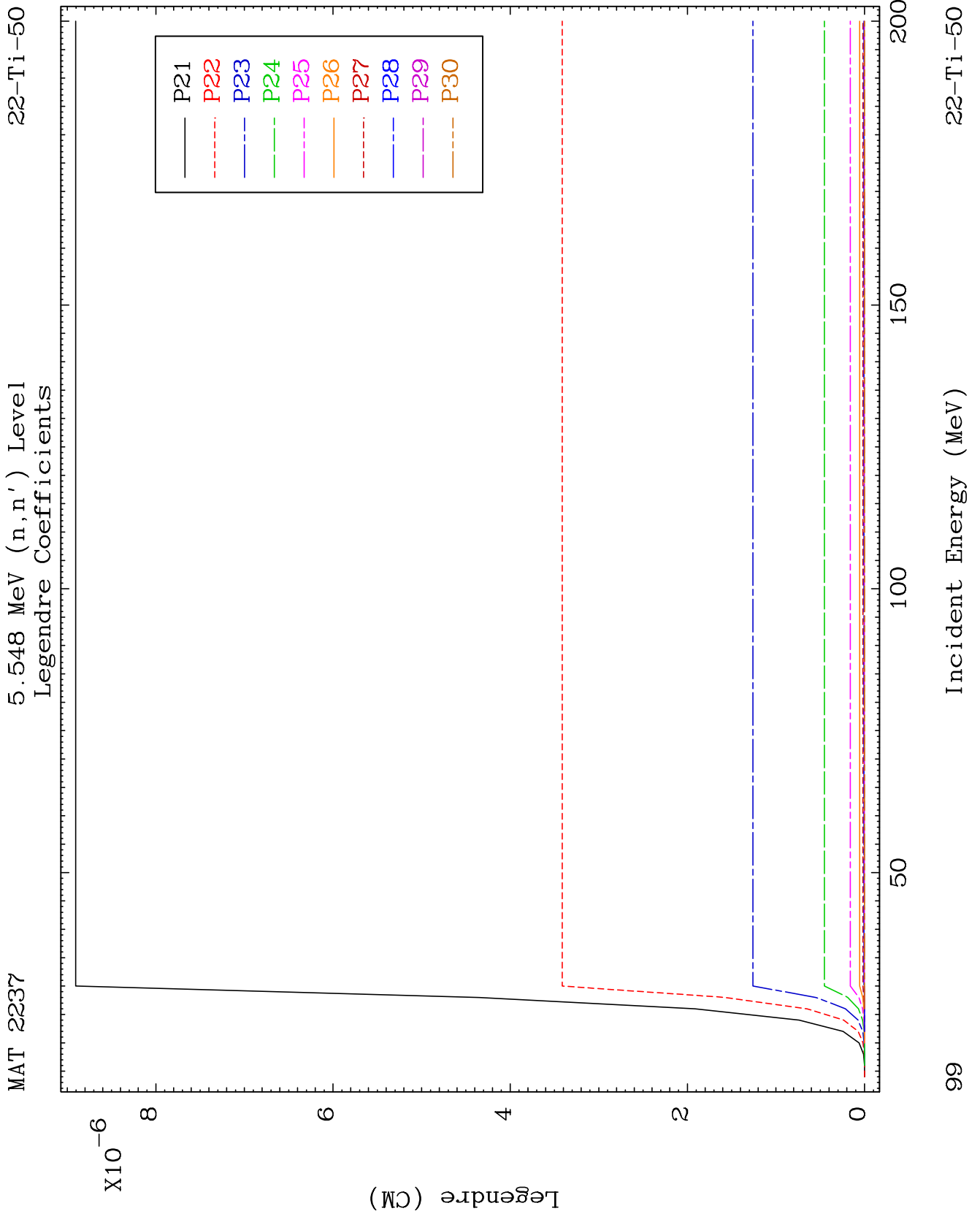
Incident Energy (MeV)

22-Ti-50





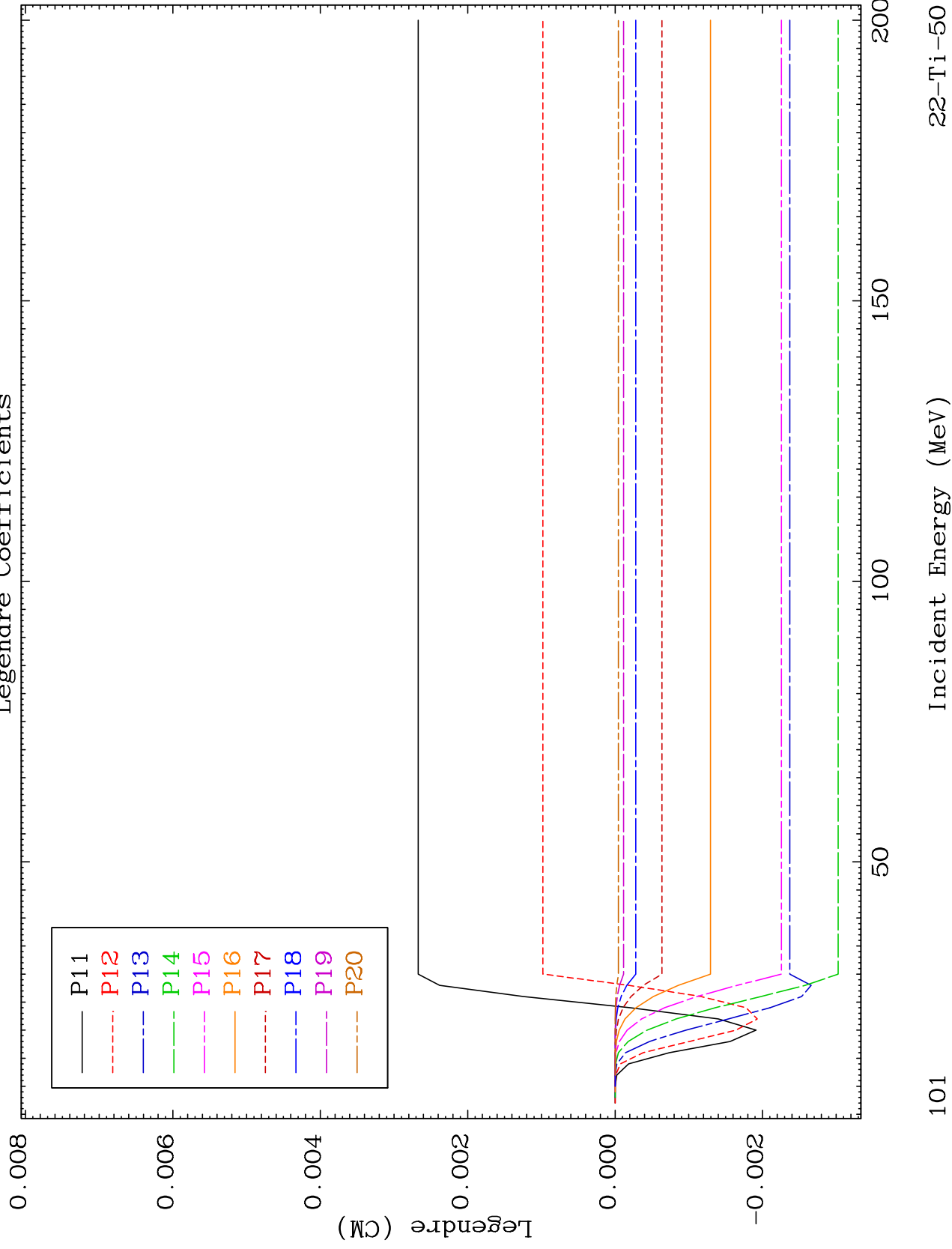




MAT 2237

5.560 MeV (n,n') Level
Legendre Coefficients

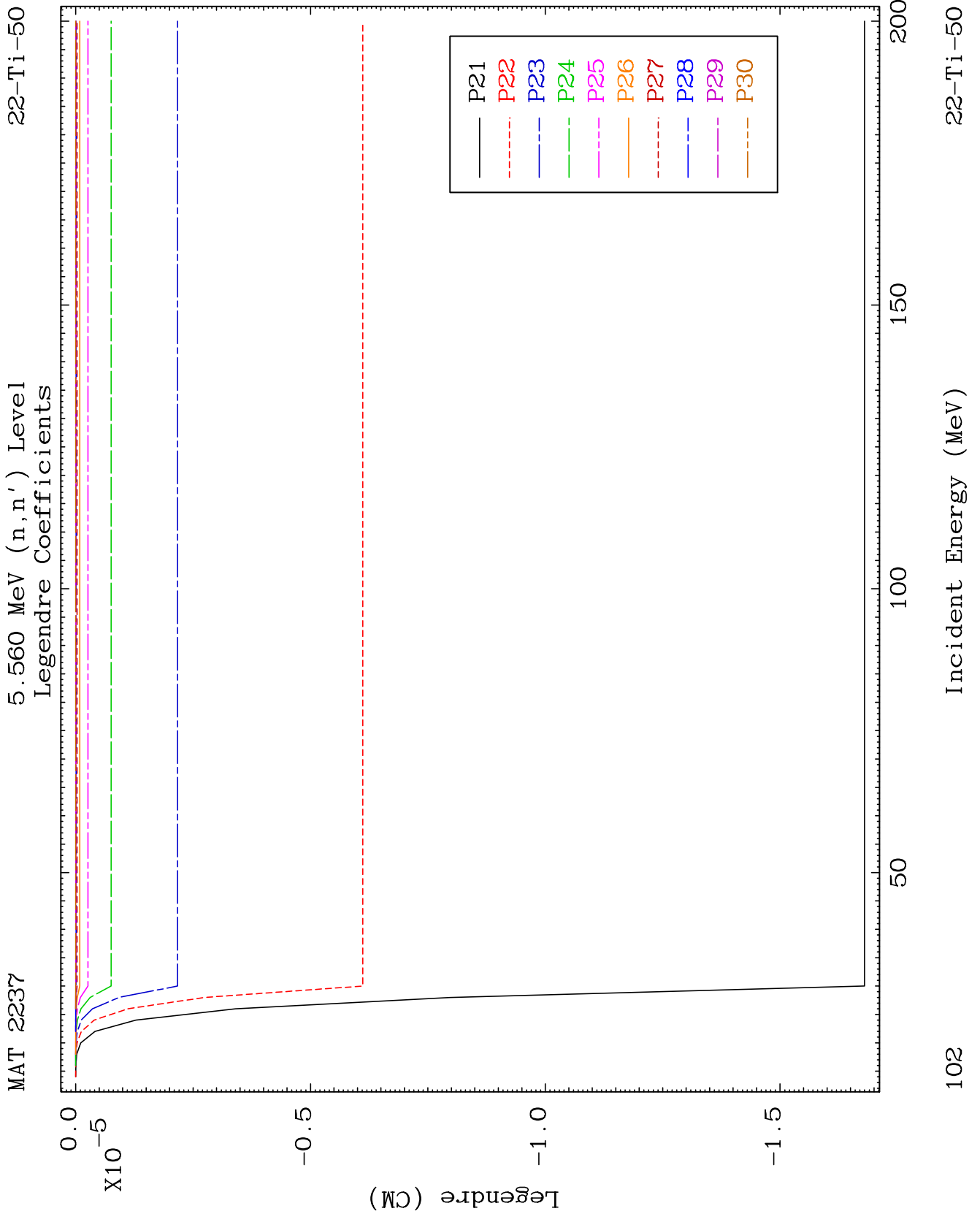
22-Ti-50

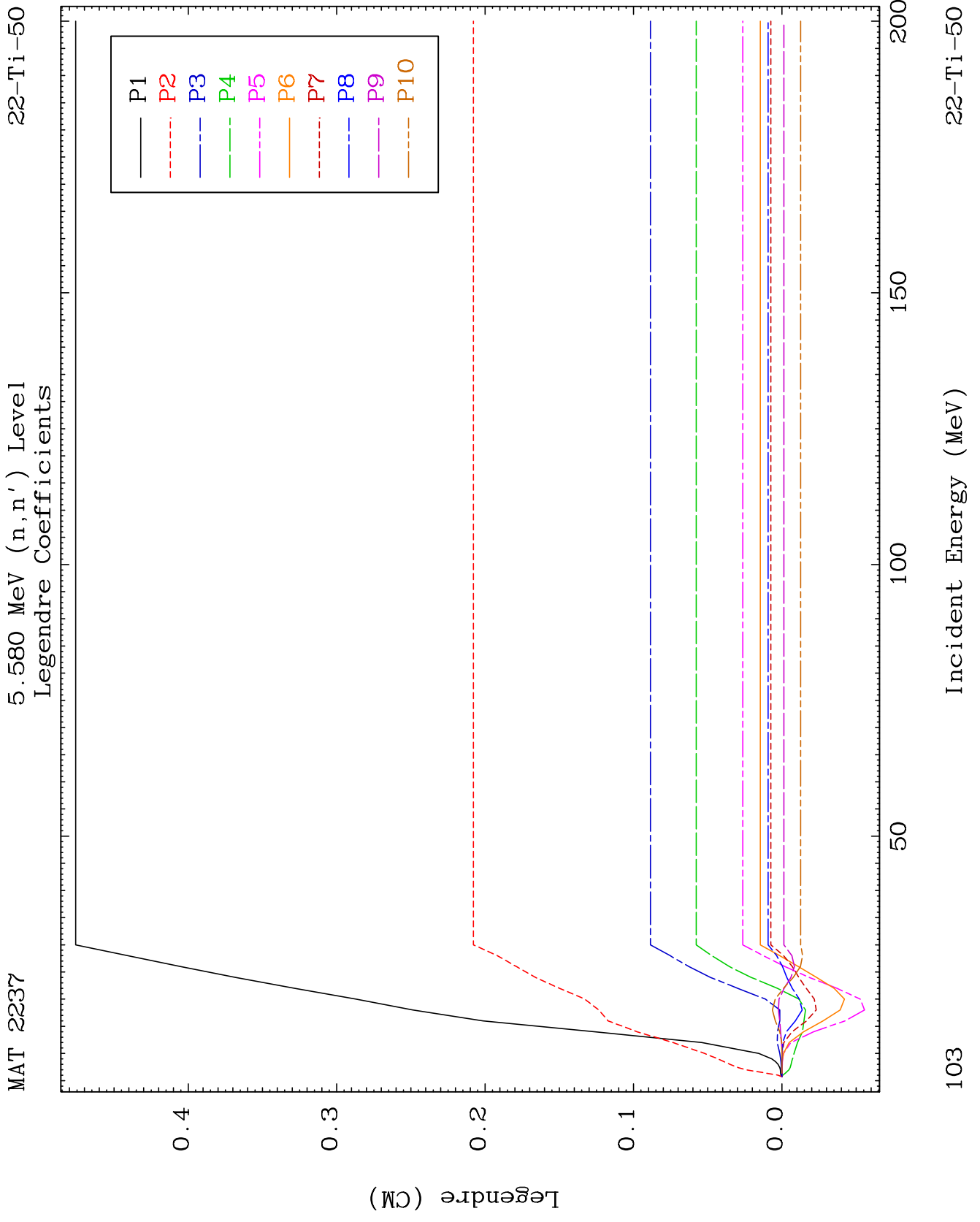


101

Incident Energy (MeV)

22-Ti-50

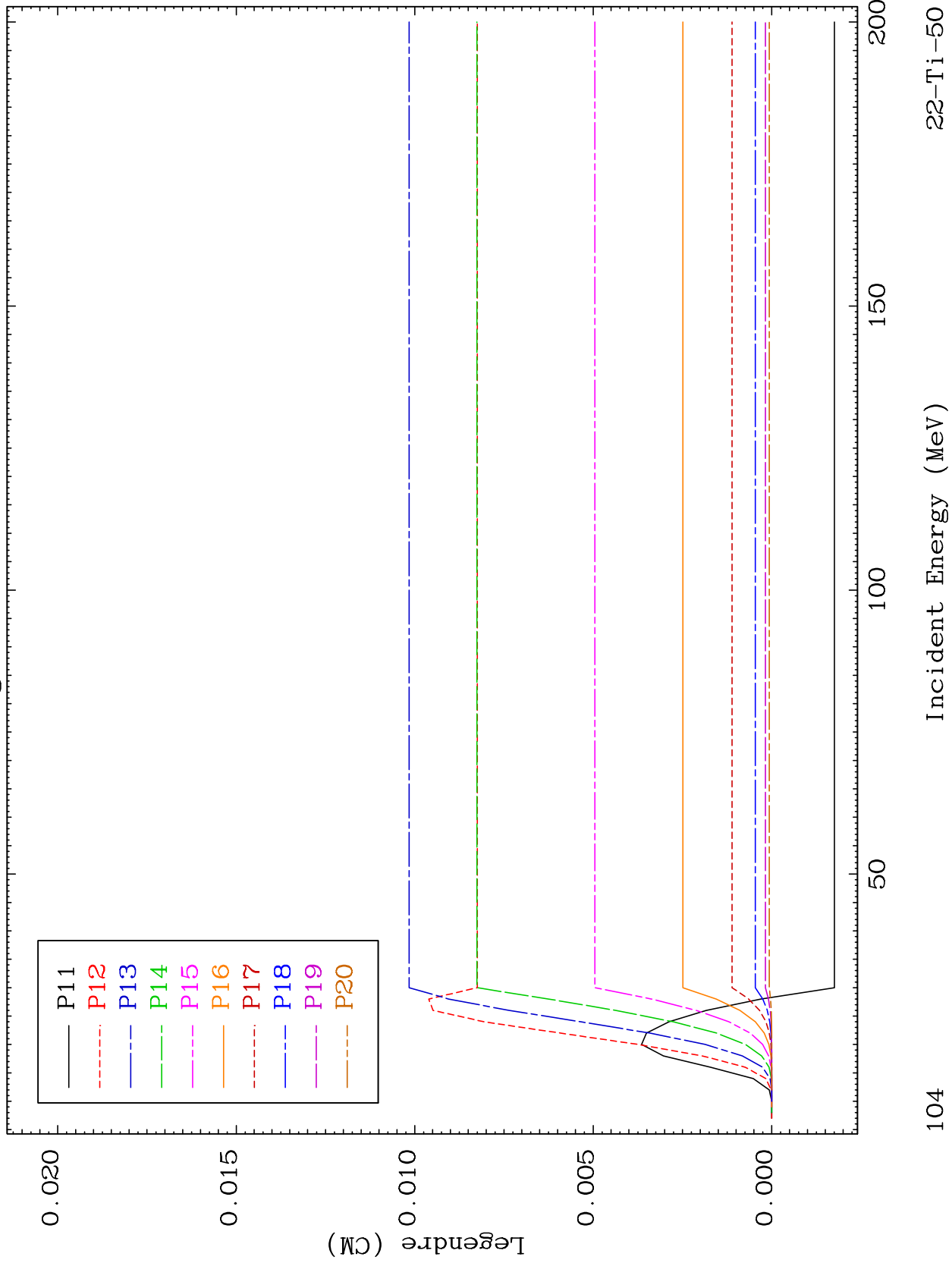




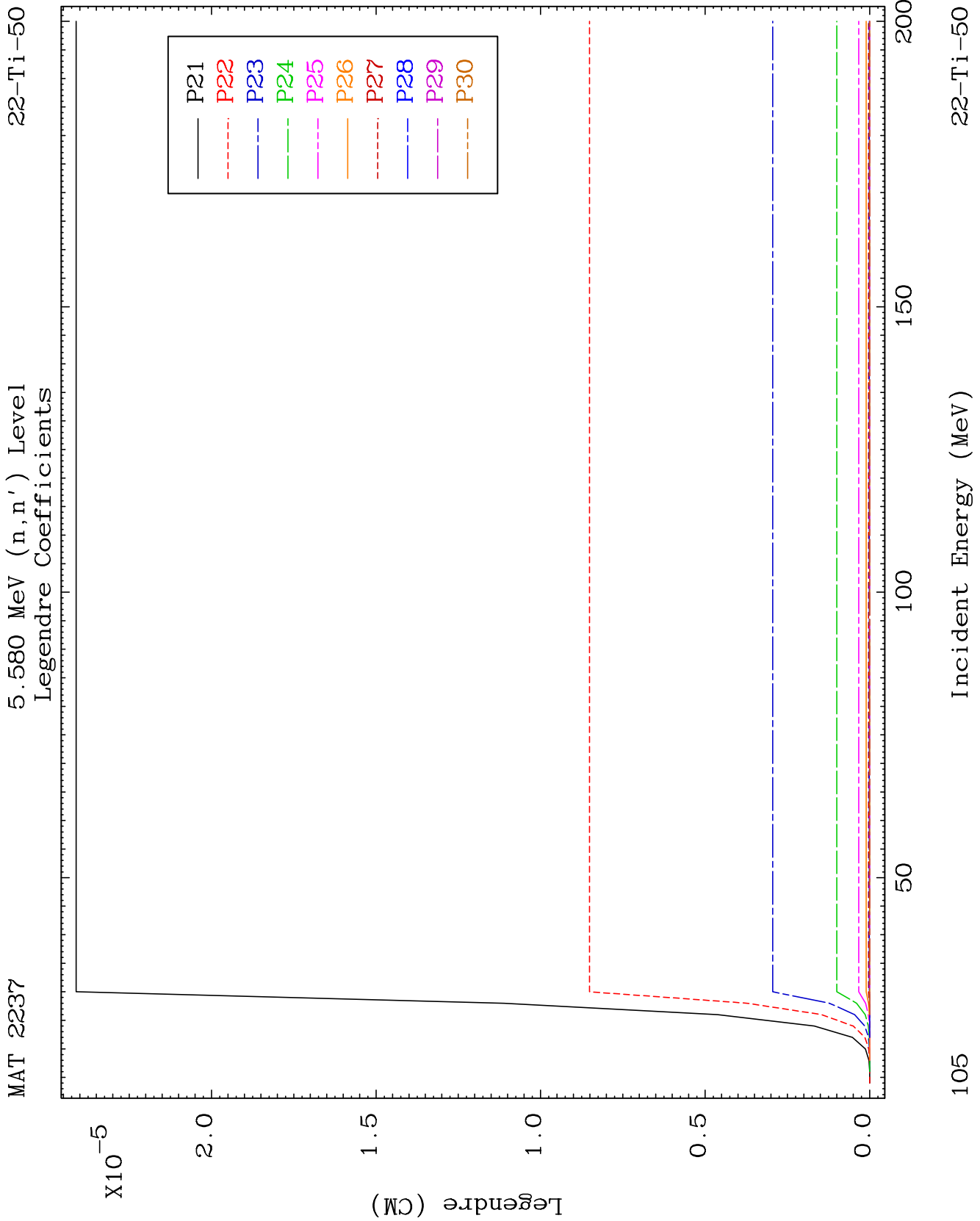
MAT 2237

5.580 MeV (n,n') Level
Legendre Coefficients

22-Ti-50



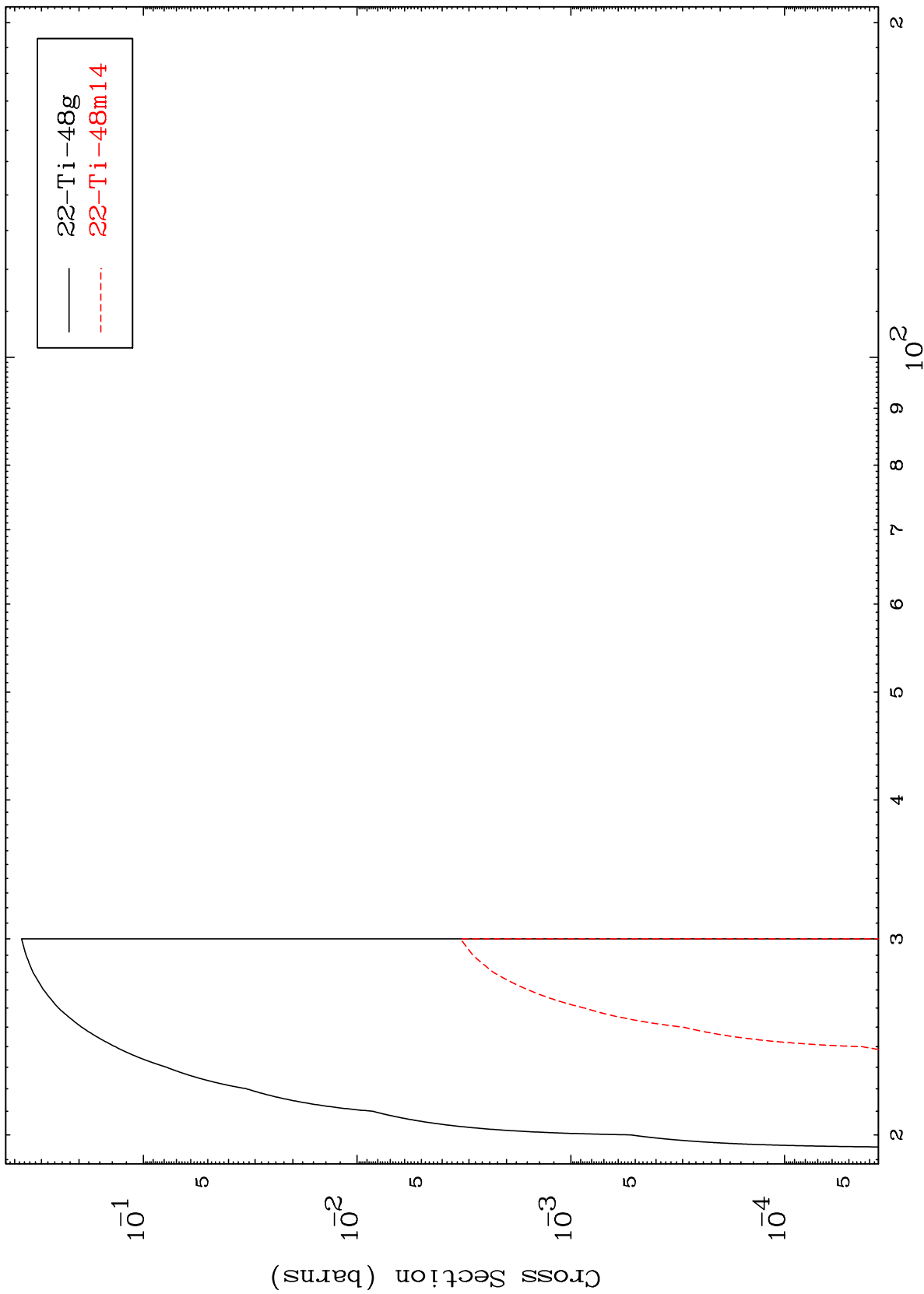
104



MAT 2237

22-Ti-50

(n,3n)
Radionuclide Production Cross Section



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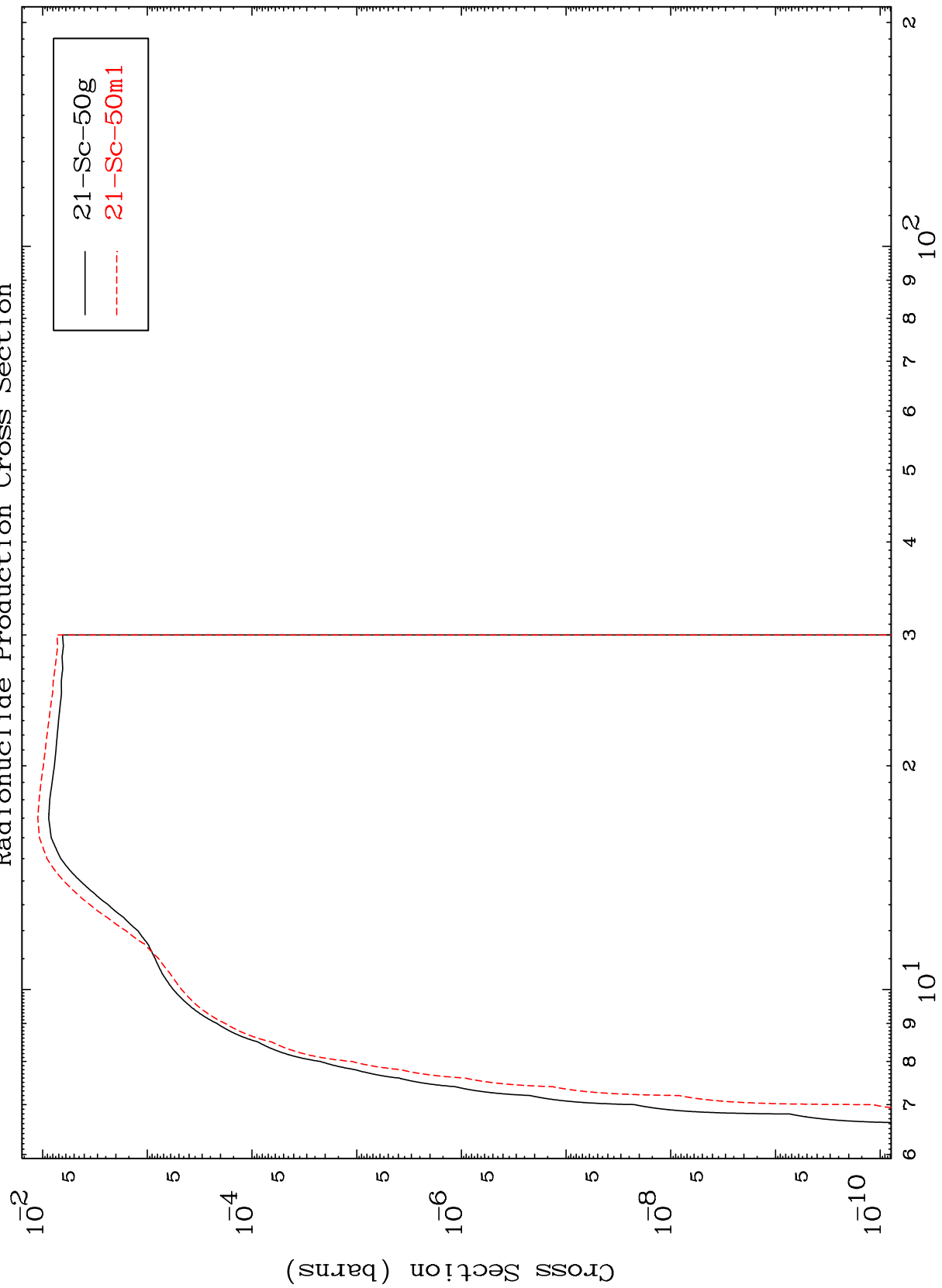
22-Ti-50

Incident Energy (MeV)

MAT 2237

22-Ti-50

(n,p)
Radionuclide Production Cross Section



107

Incident Energy (MeV)

22-Ti-50