

Program EVALPLOT
(Version 2015-2)

by

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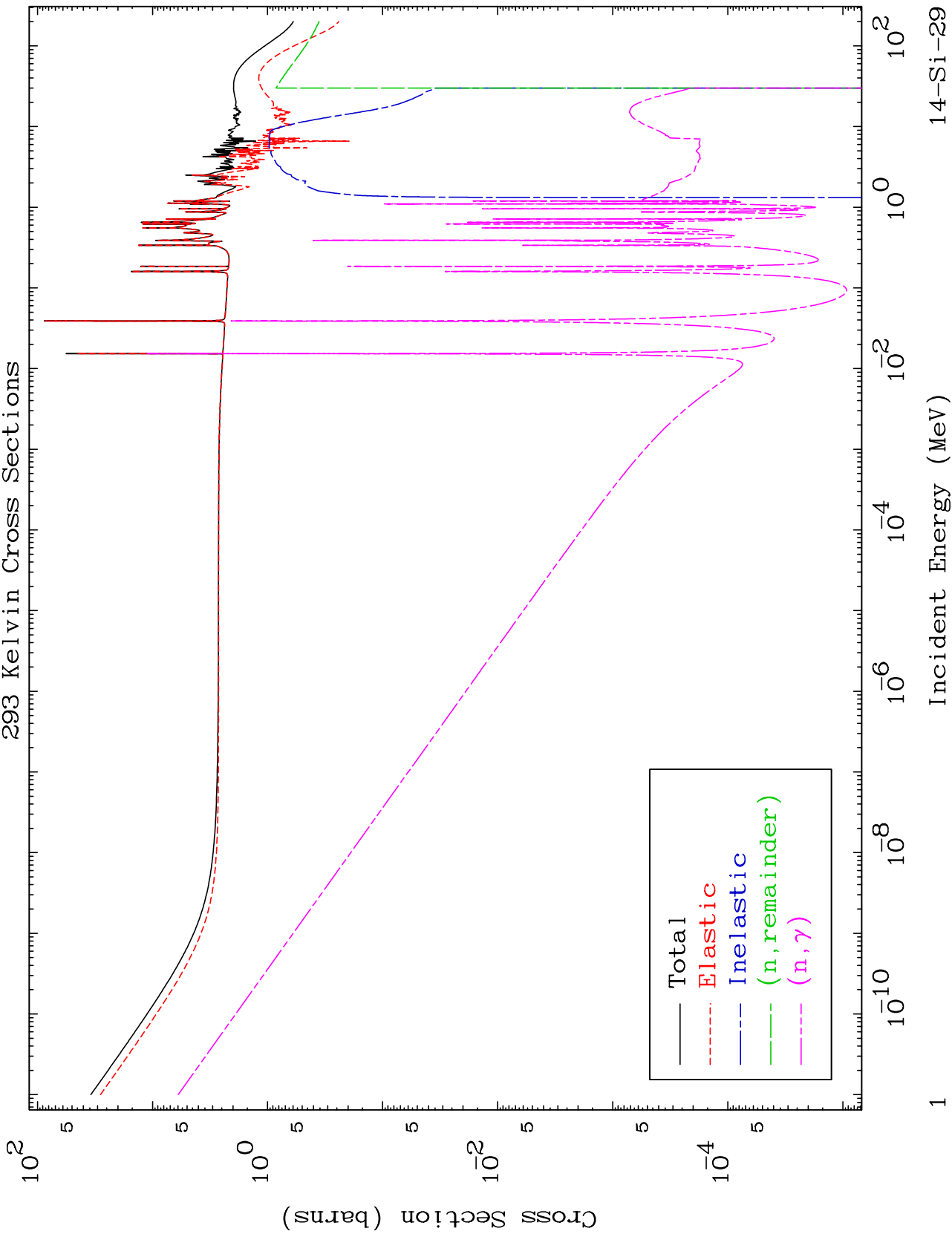
Press Mouse Button to Start

MAT 1428

Major

293 Kelvin Cross Sections

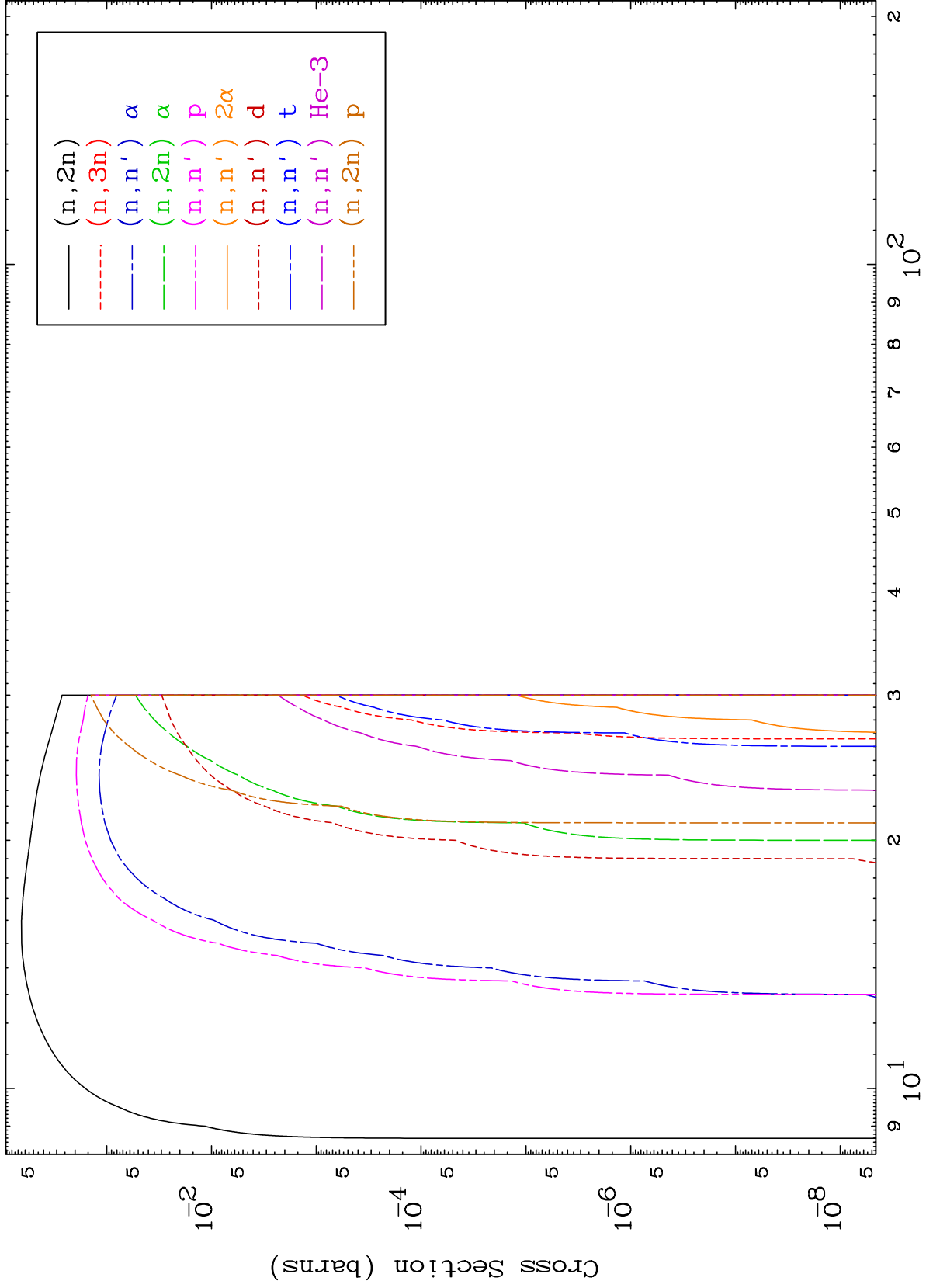
14-Si-29



MAT 1428

Neutron Production
293 Kelvin Cross Sections

14-Si-29



2

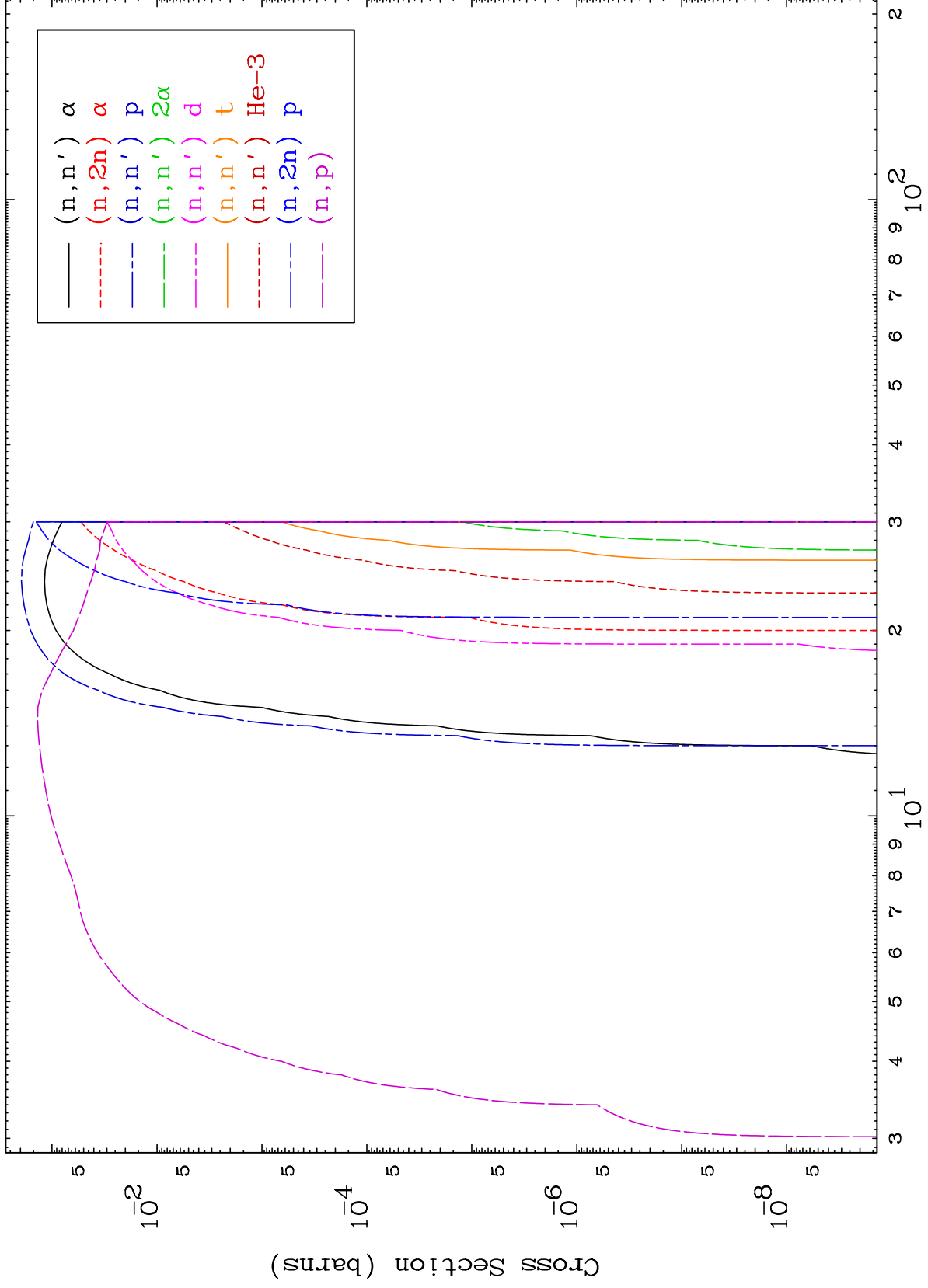
Incident Energy (MeV)

14-Si-29

MAT 1428

Charged Particle
293 Kelvin Cross Sections

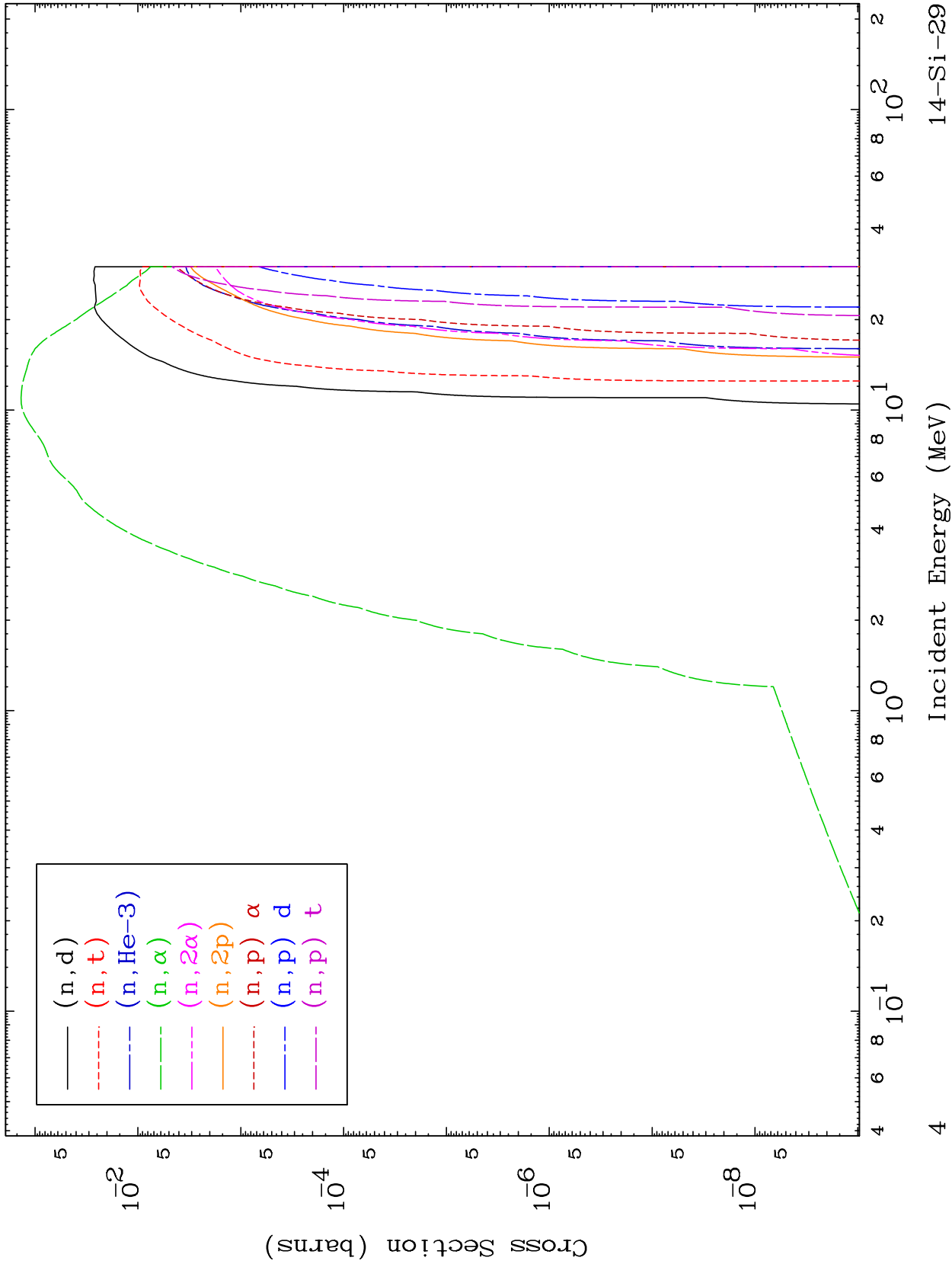
14-Si-29

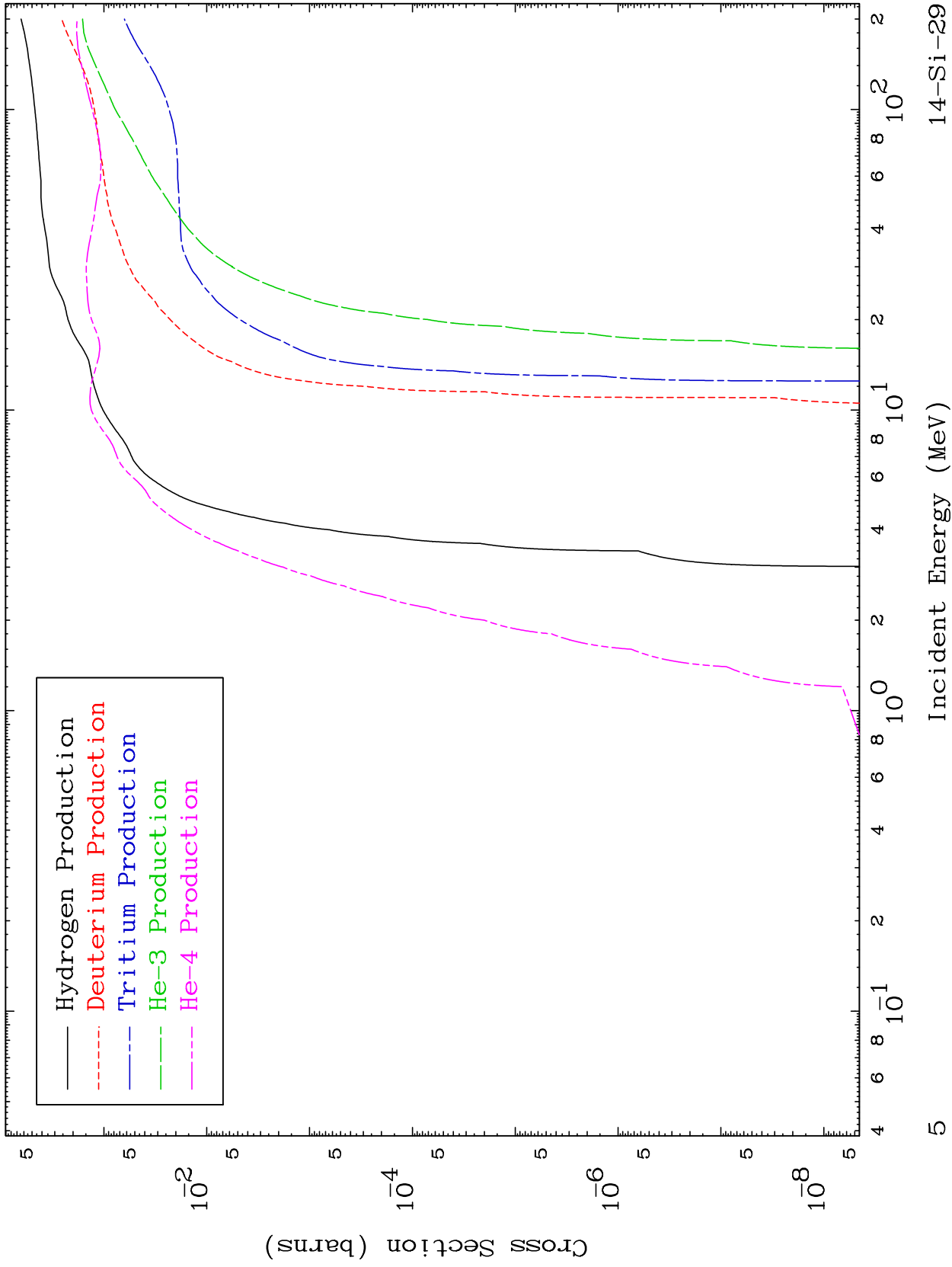


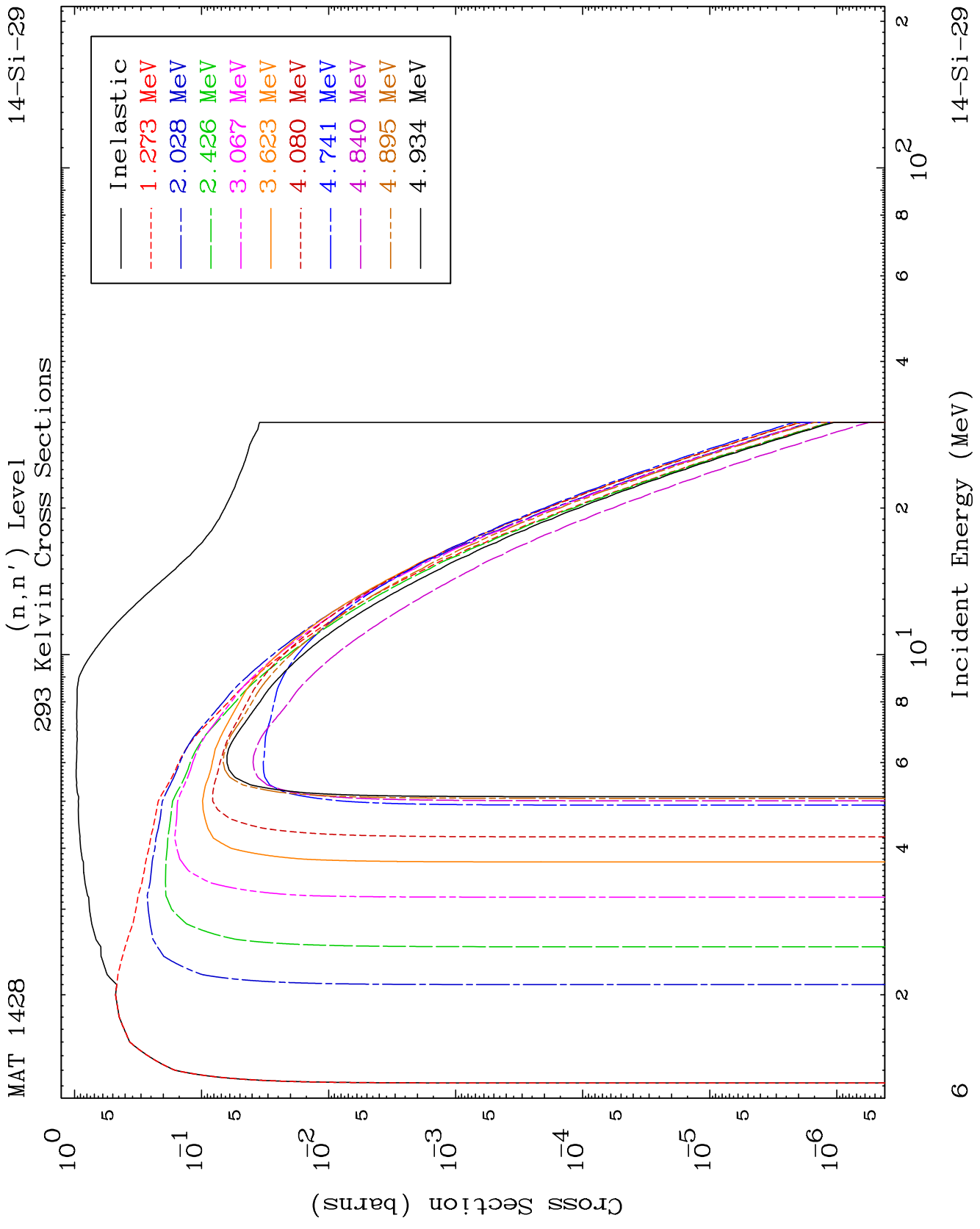
3

Incident Energy (MeV)

14-Si-29



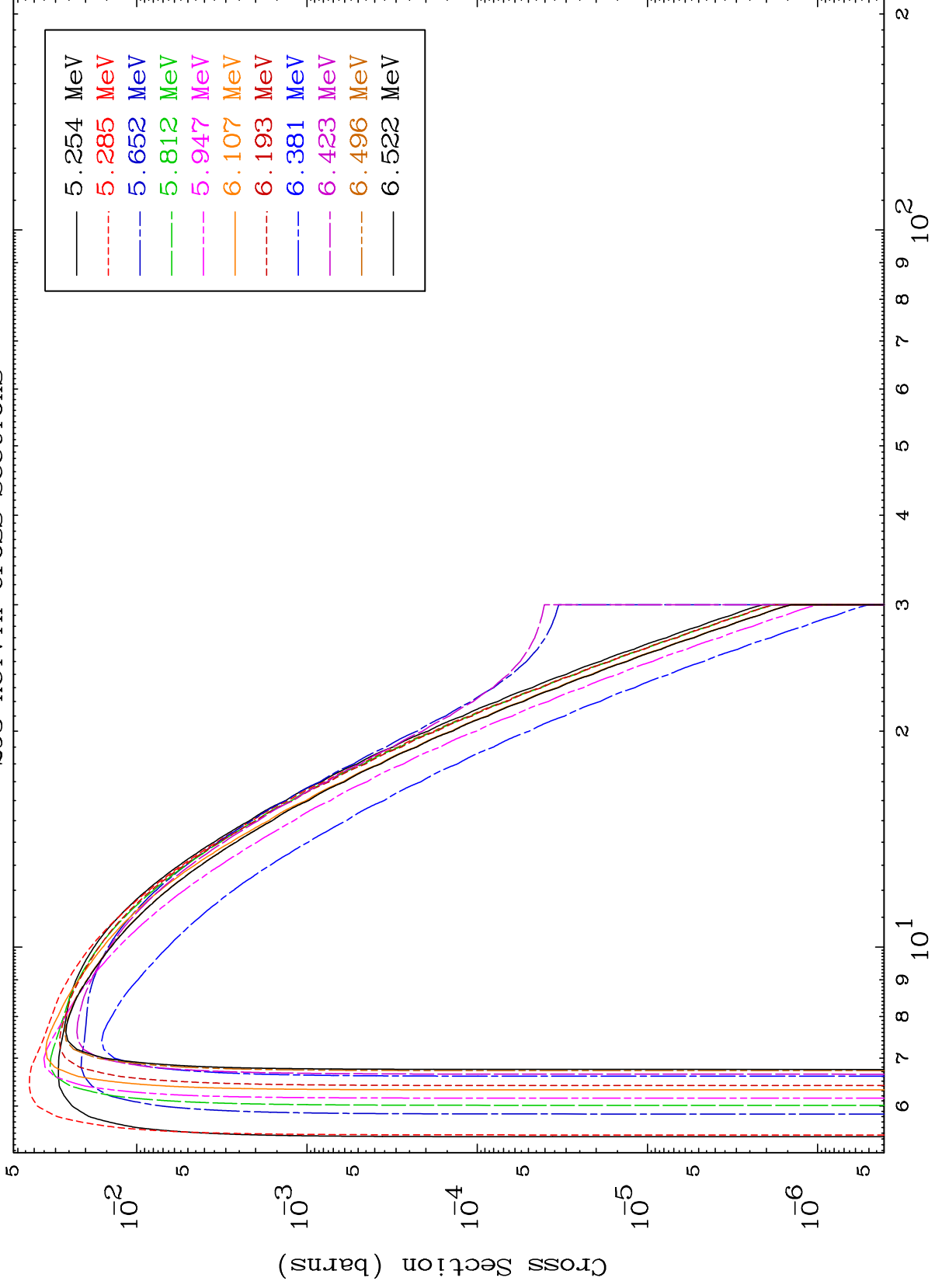




MAT 1428

(n,n') Level
293 Kelvin Cross Sections

14-Si-29



7

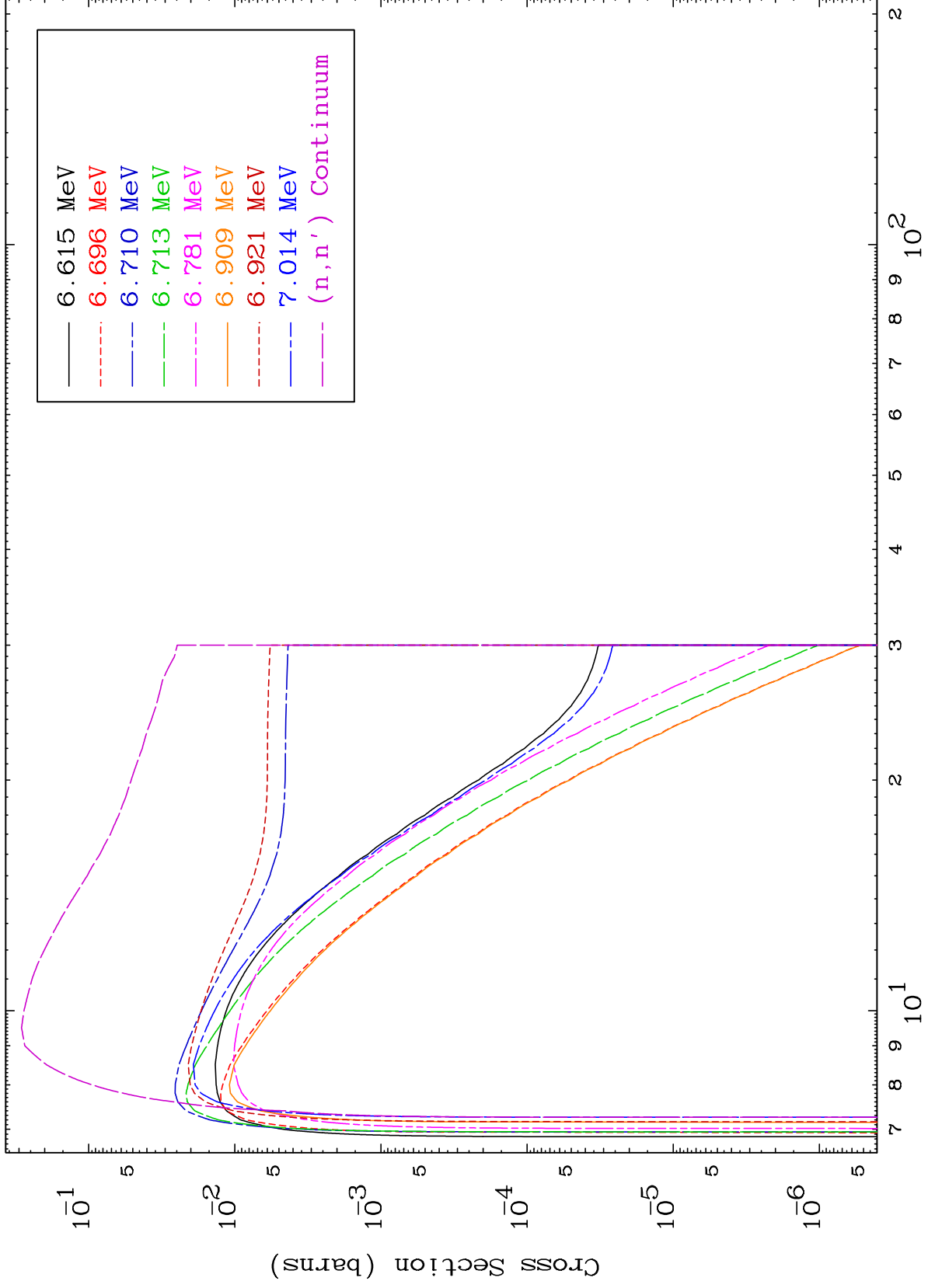
Incident Energy (MeV)

14-Si-29

MAT 1428

(n,n') Level
293 Kelvin Cross Sections

14-Si-29



8

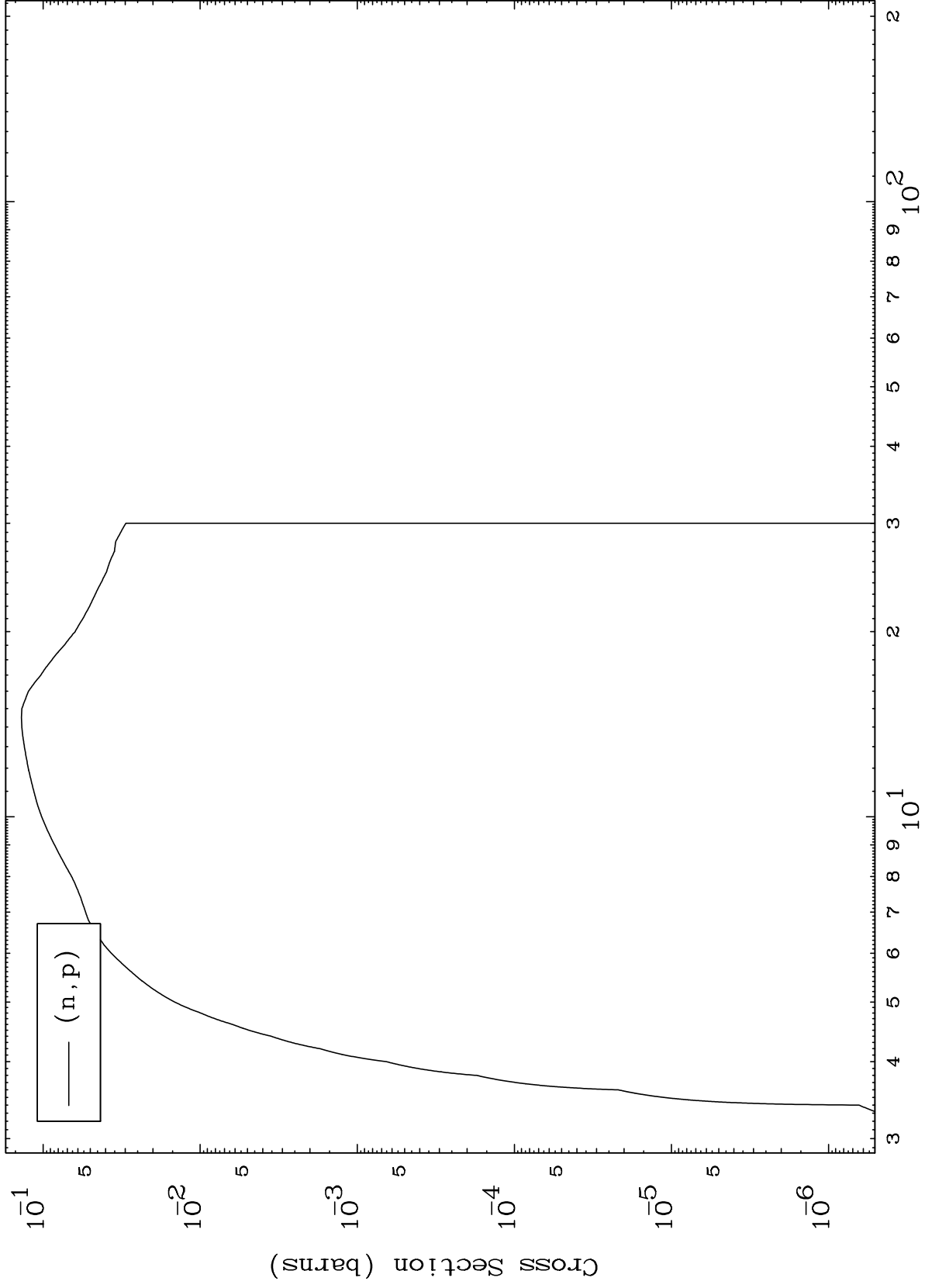
Incident Energy (MeV)

14-Si-29

MAT 1428

(n,p) Levels
293 Kelvin Cross Sections

14-Si-29



9

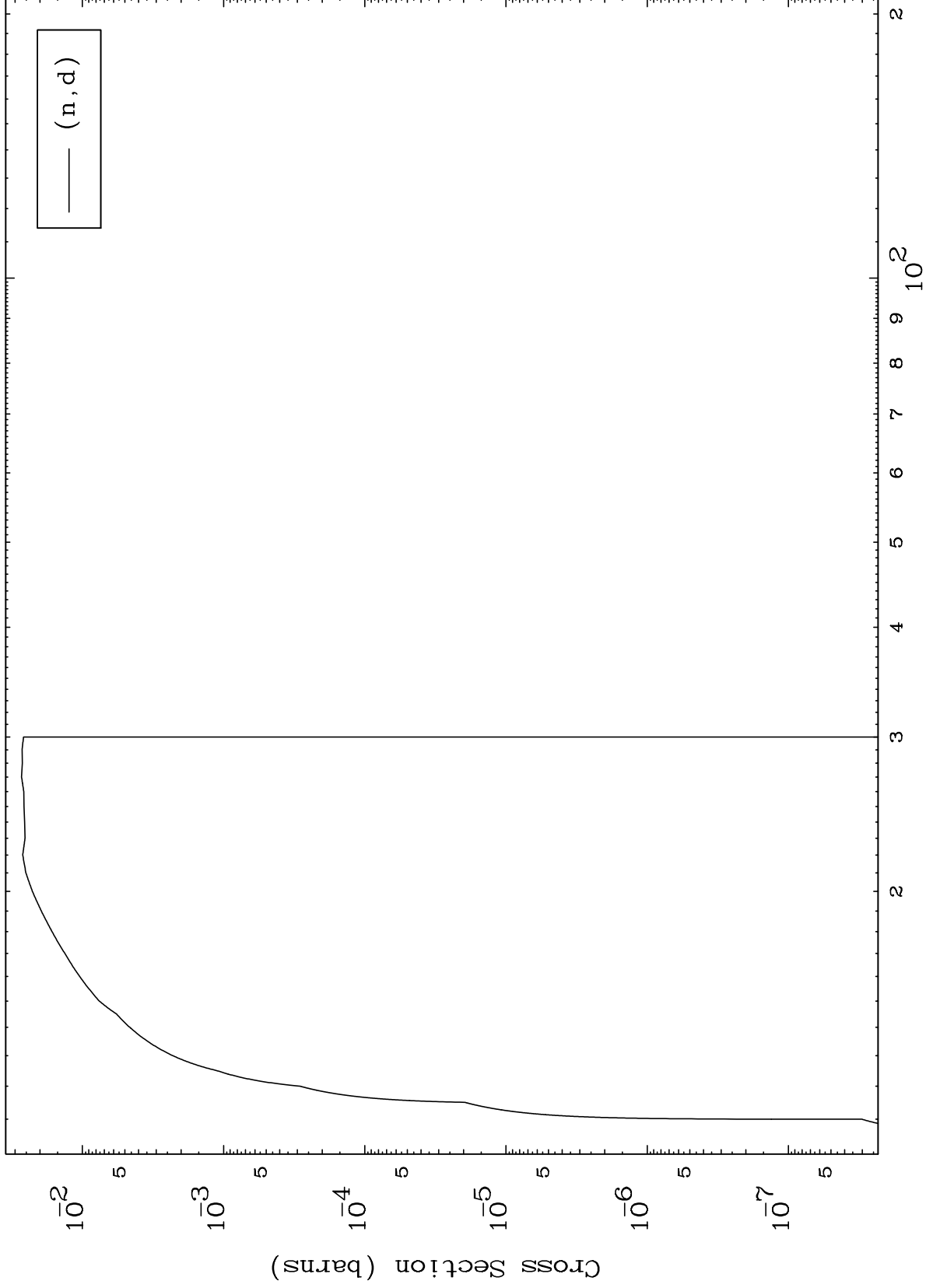
Incident Energy (MeV)

14-Si-29

MAT 1428

(n,d) Levels
293 Kelvin Cross Sections

14-Si-29



10

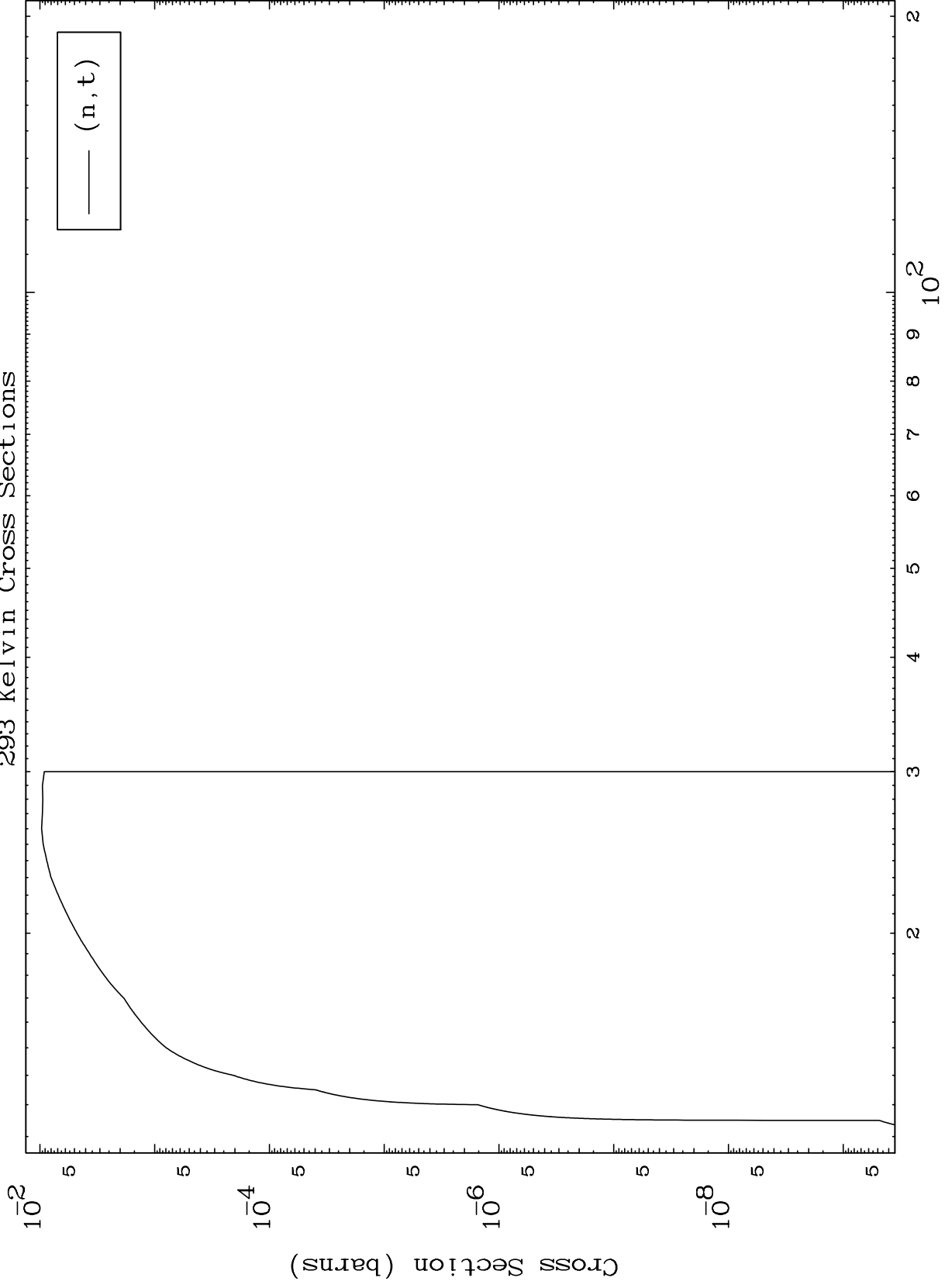
Incident Energy (MeV)

14-Si-29

MAT 1428

(n,t) Levels
293 Kelvin Cross Sections

14-Si-29



(n,t)

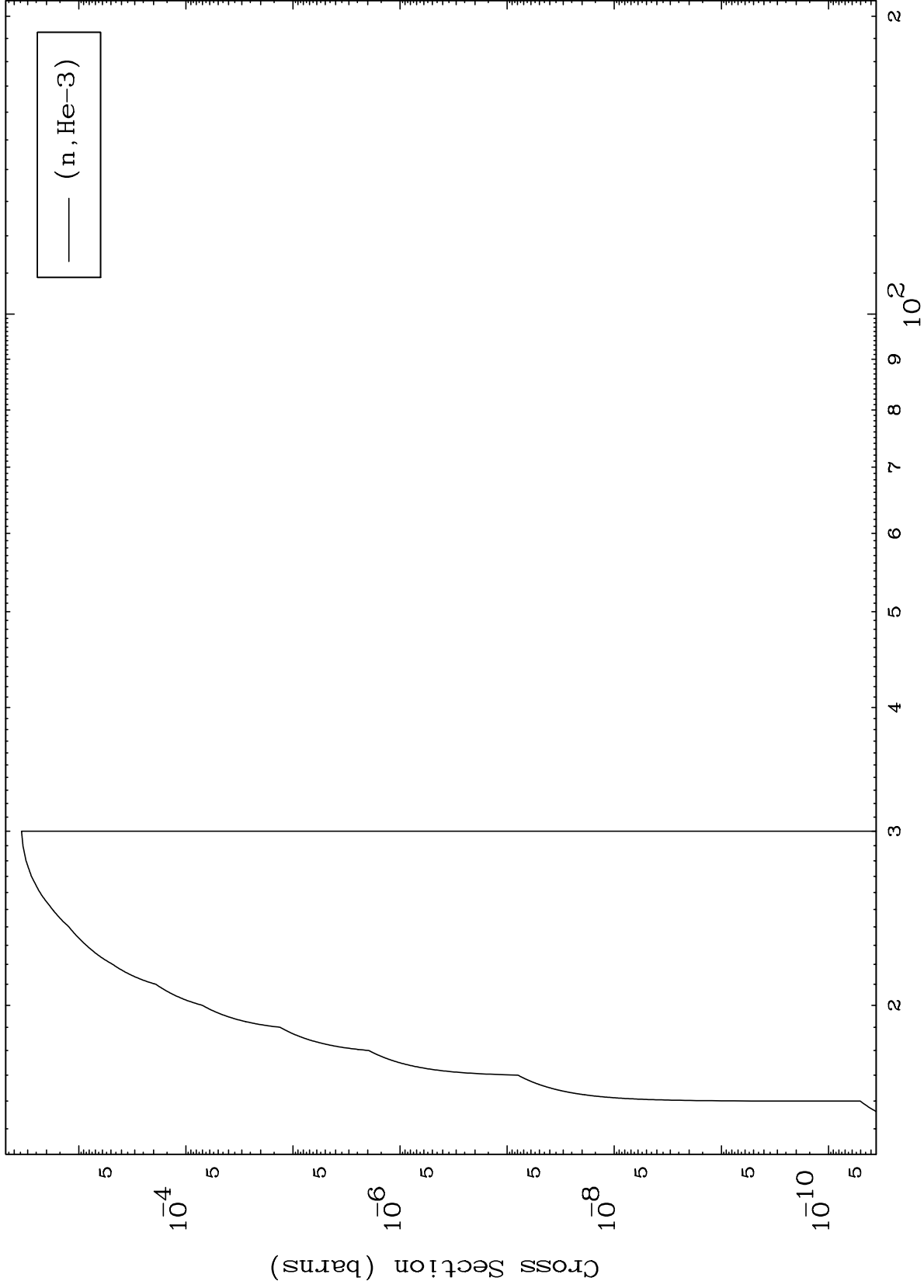
14-Si-29

Incident Energy (MeV)

MAT 1428

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-29



12

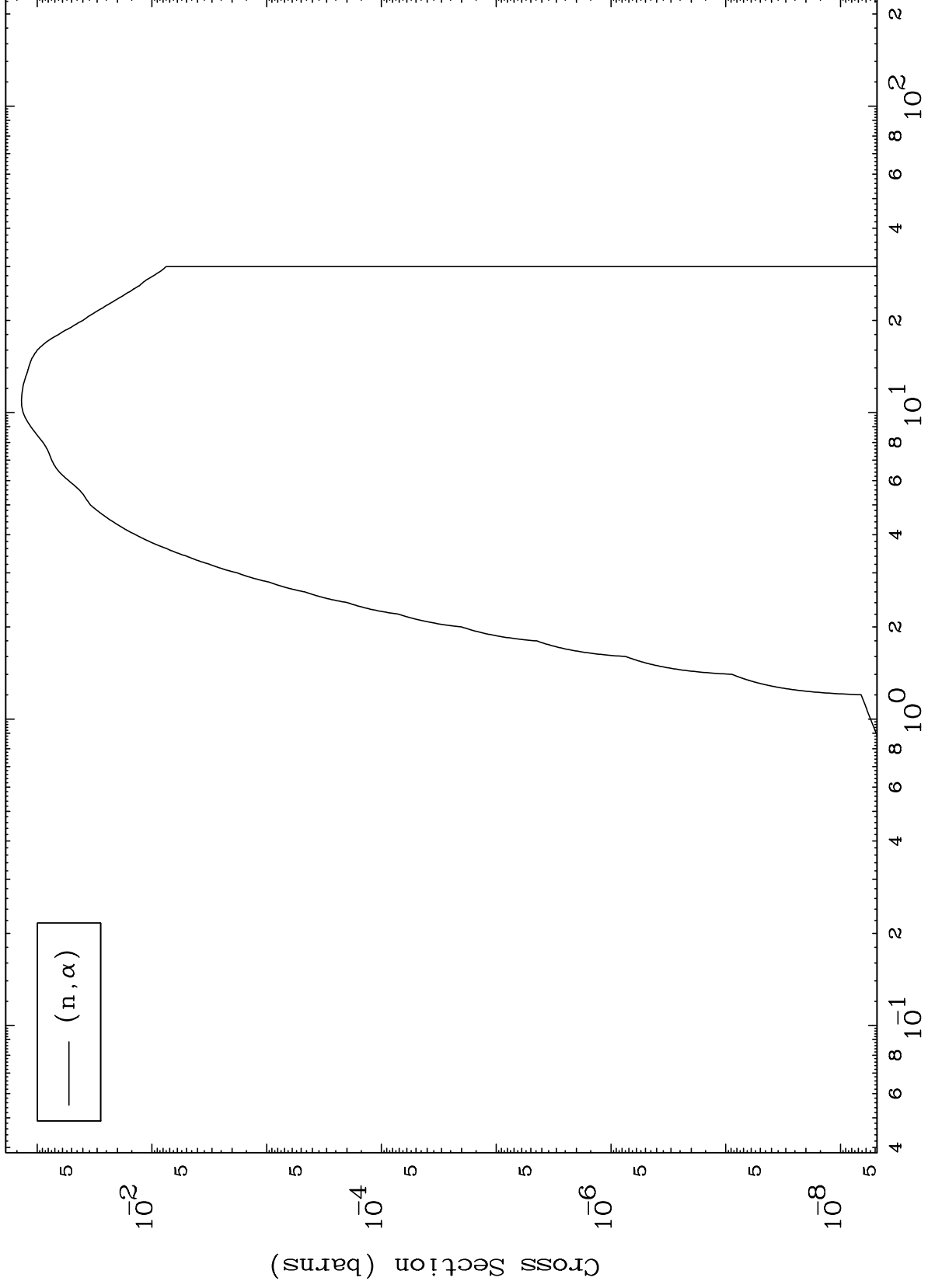
Incident Energy (MeV)

14-Si-29

MAT 1428

(n, α) Levels
293 Kelvin Cross Sections

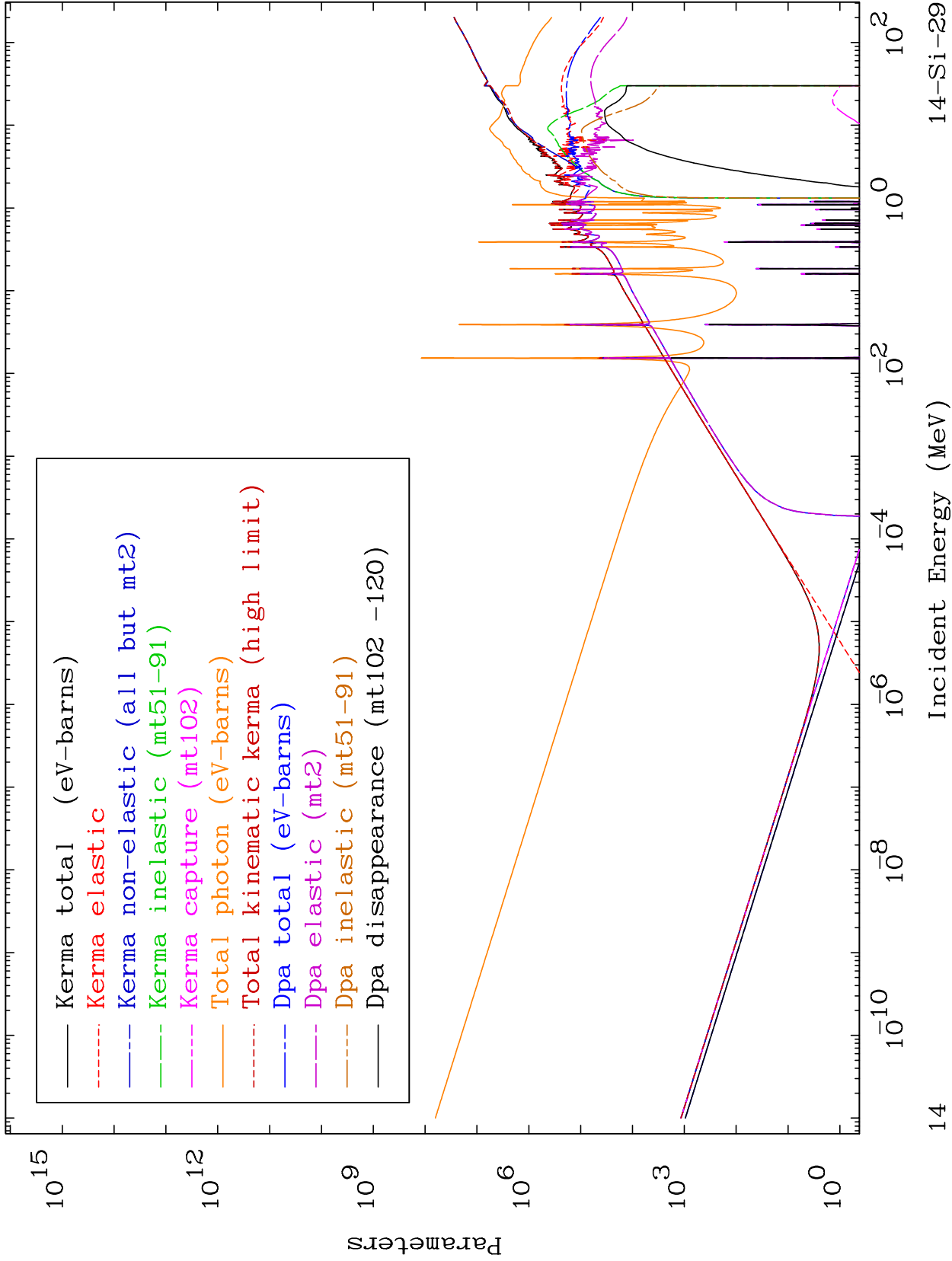
14-Si-29

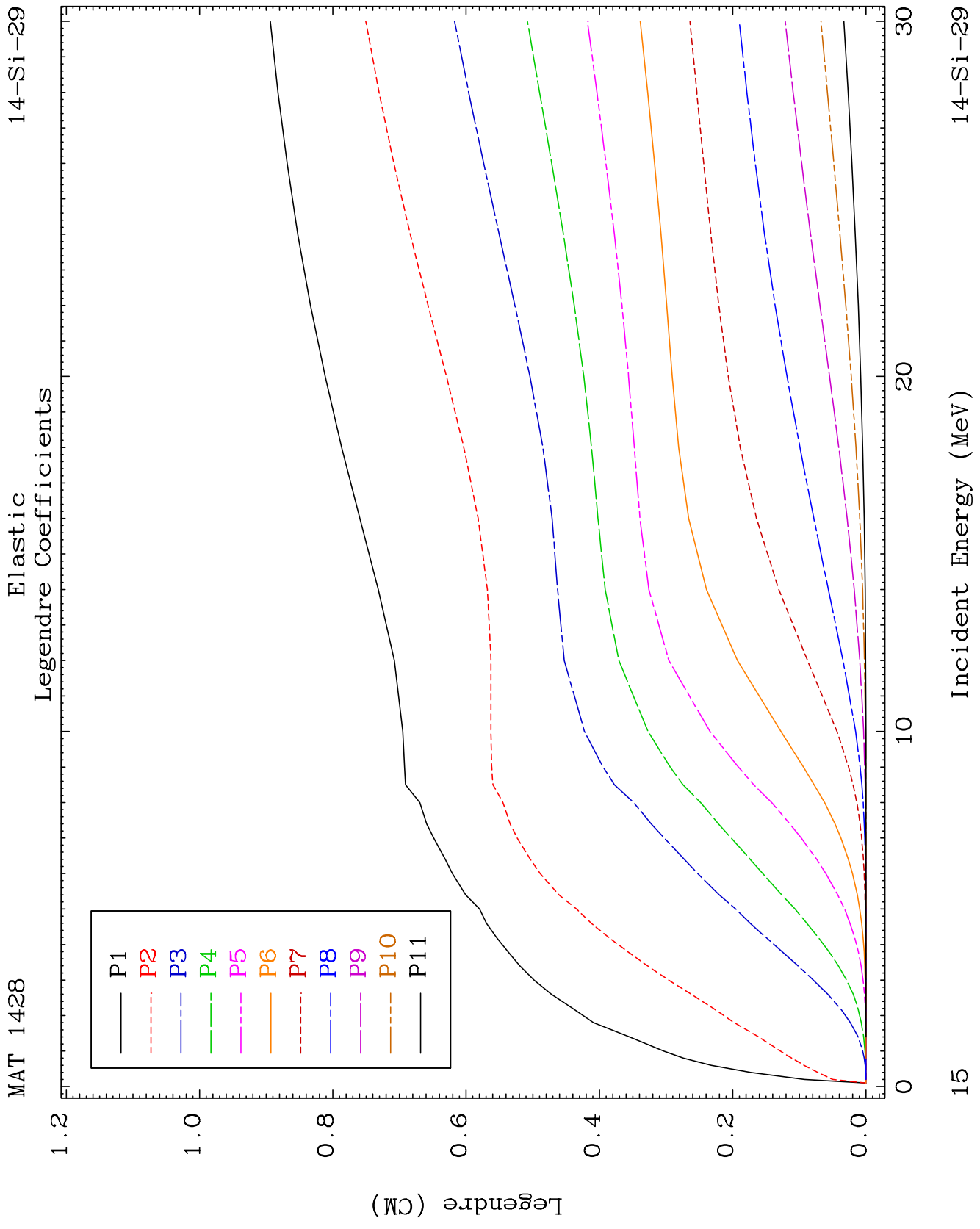


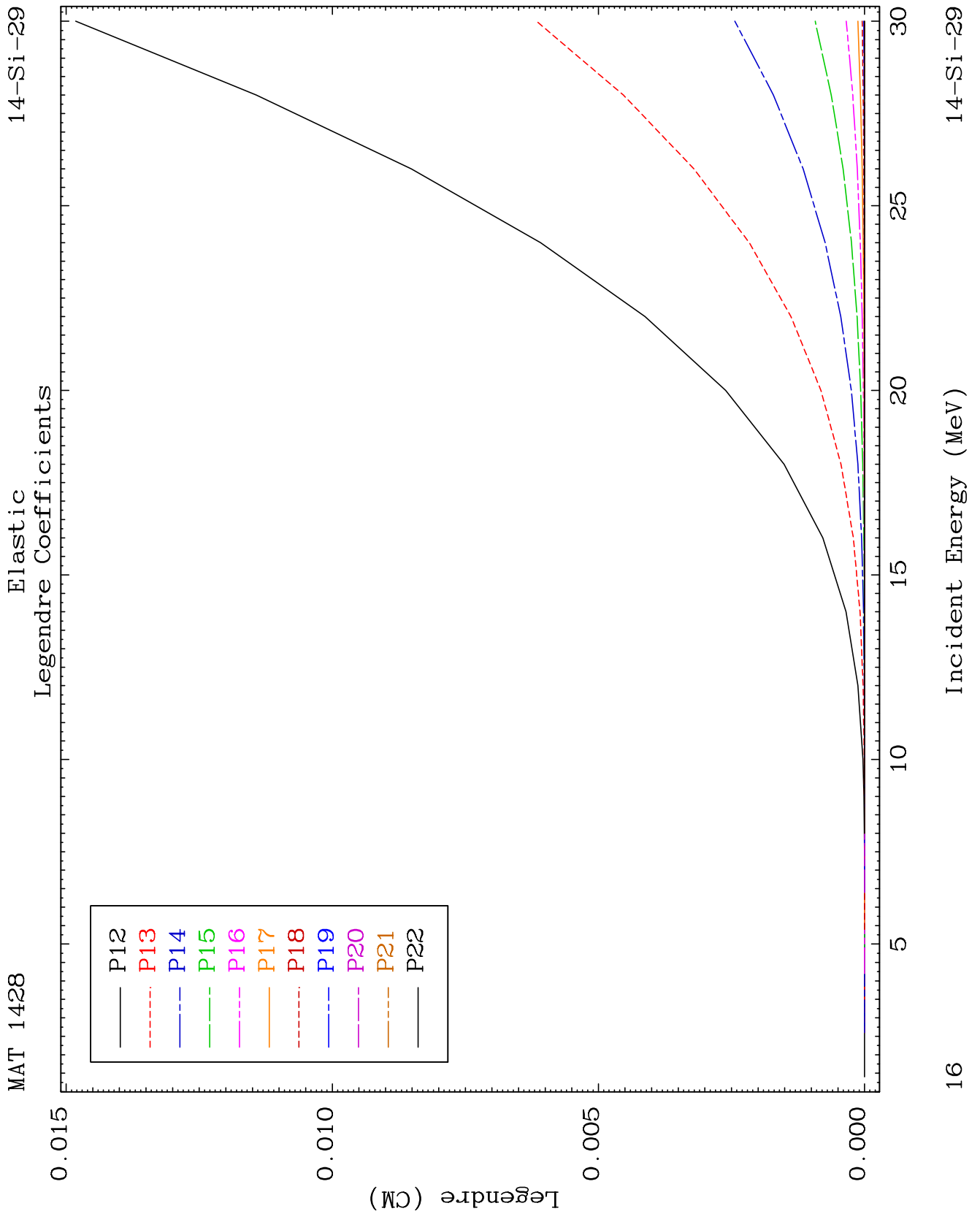
13

Incident Energy (MeV)

14-Si-29







MAT 1428

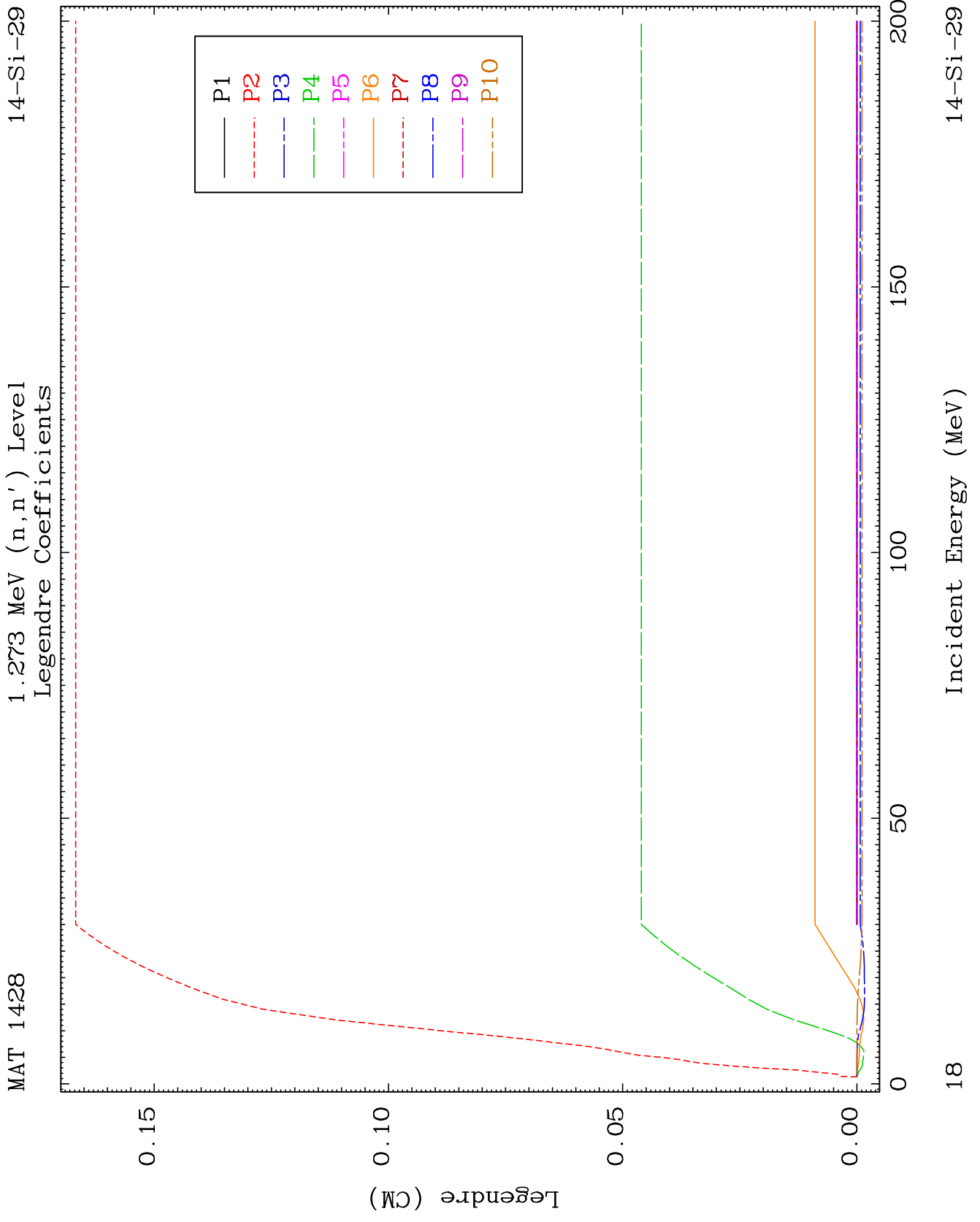
Elastic Legendre Coefficients

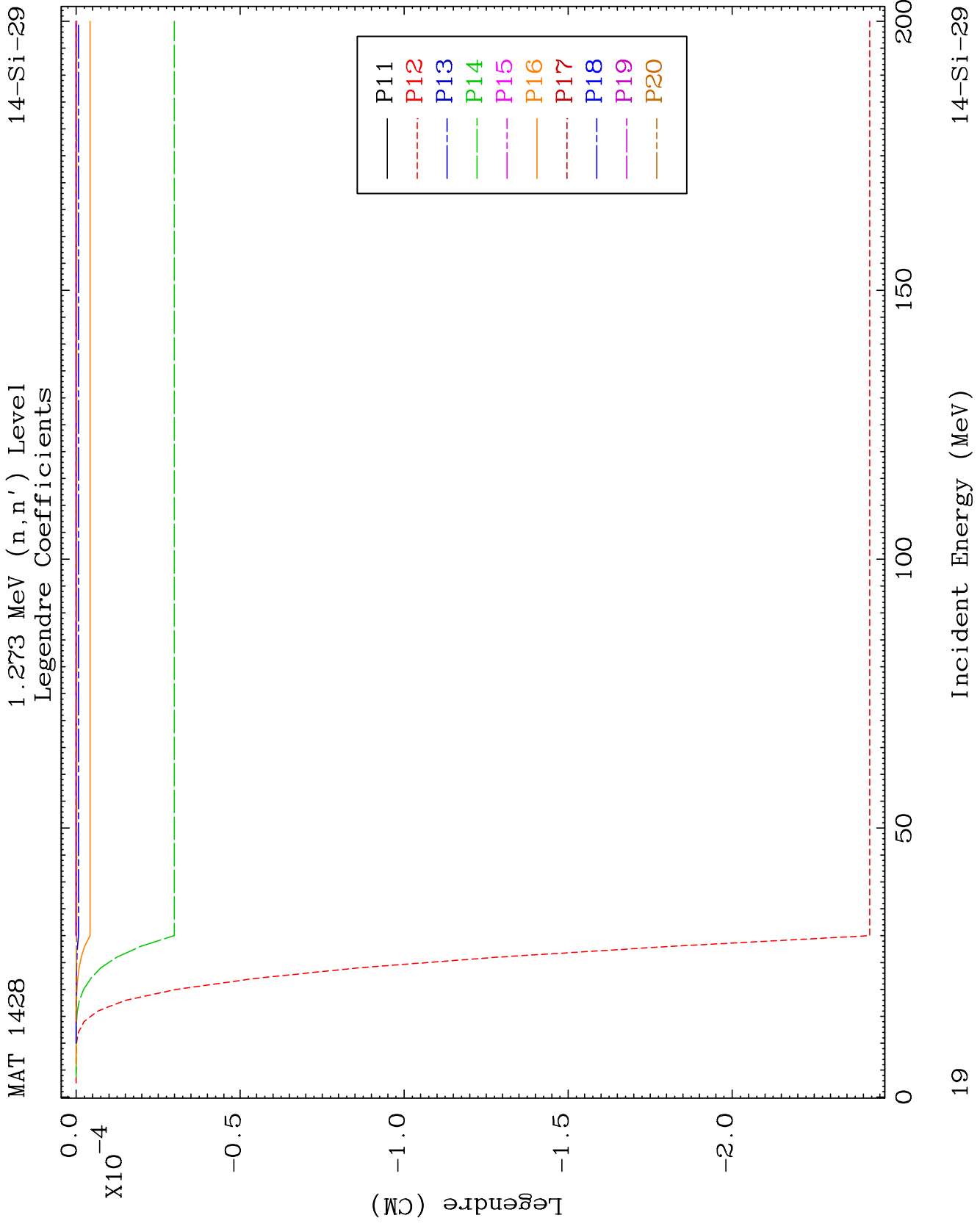
$^{14}\text{Si-29}$

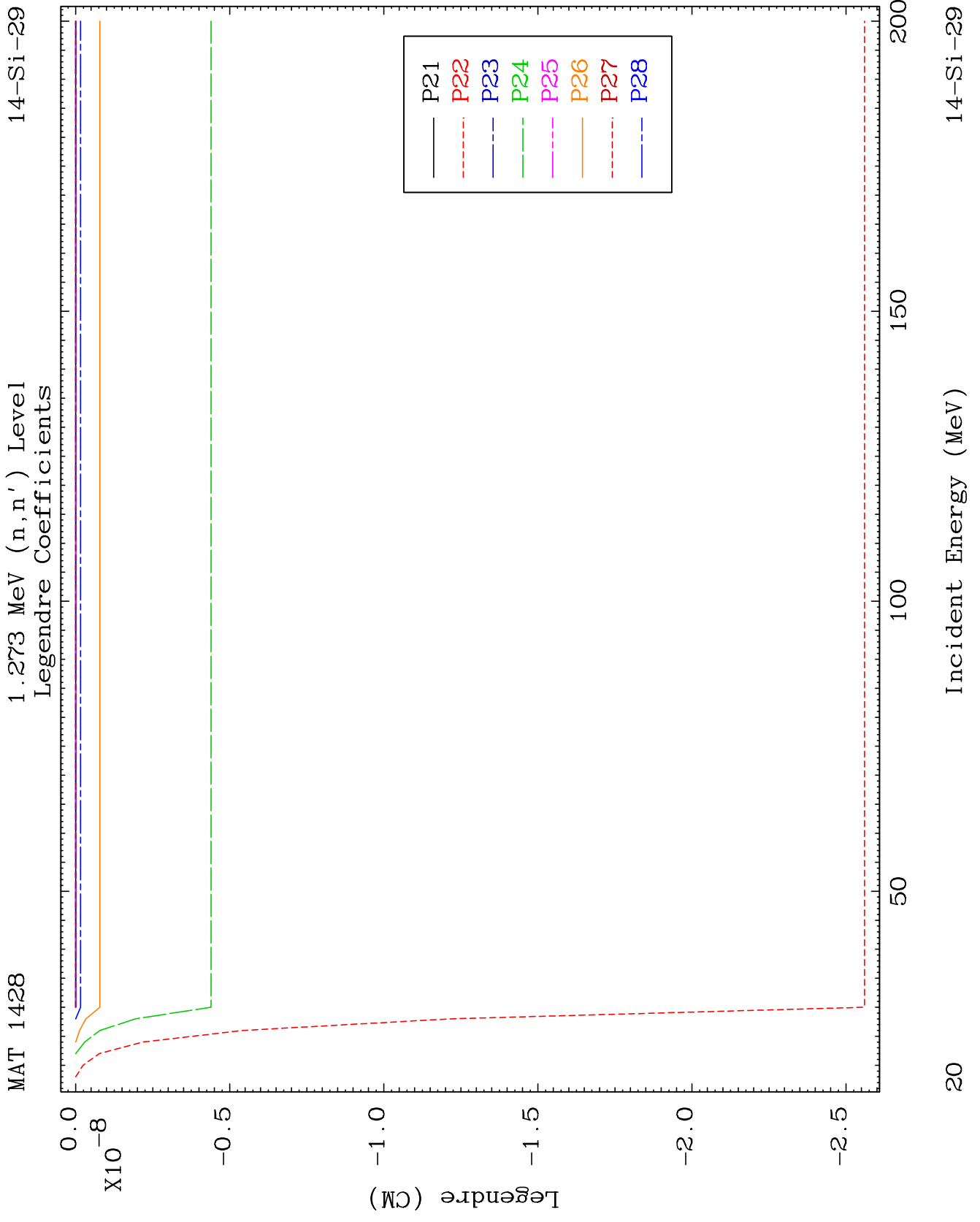
16

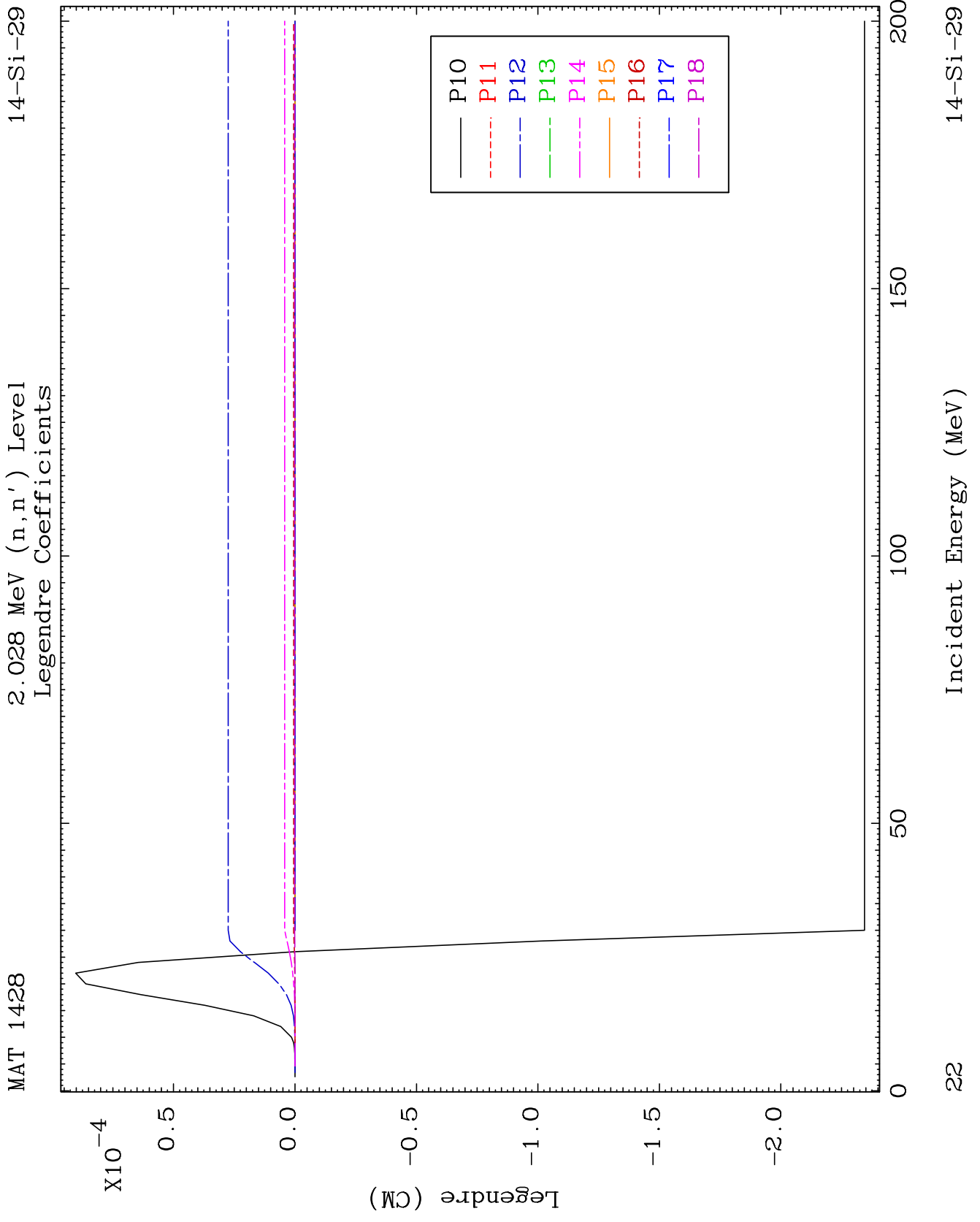
Incident Energy (MeV)

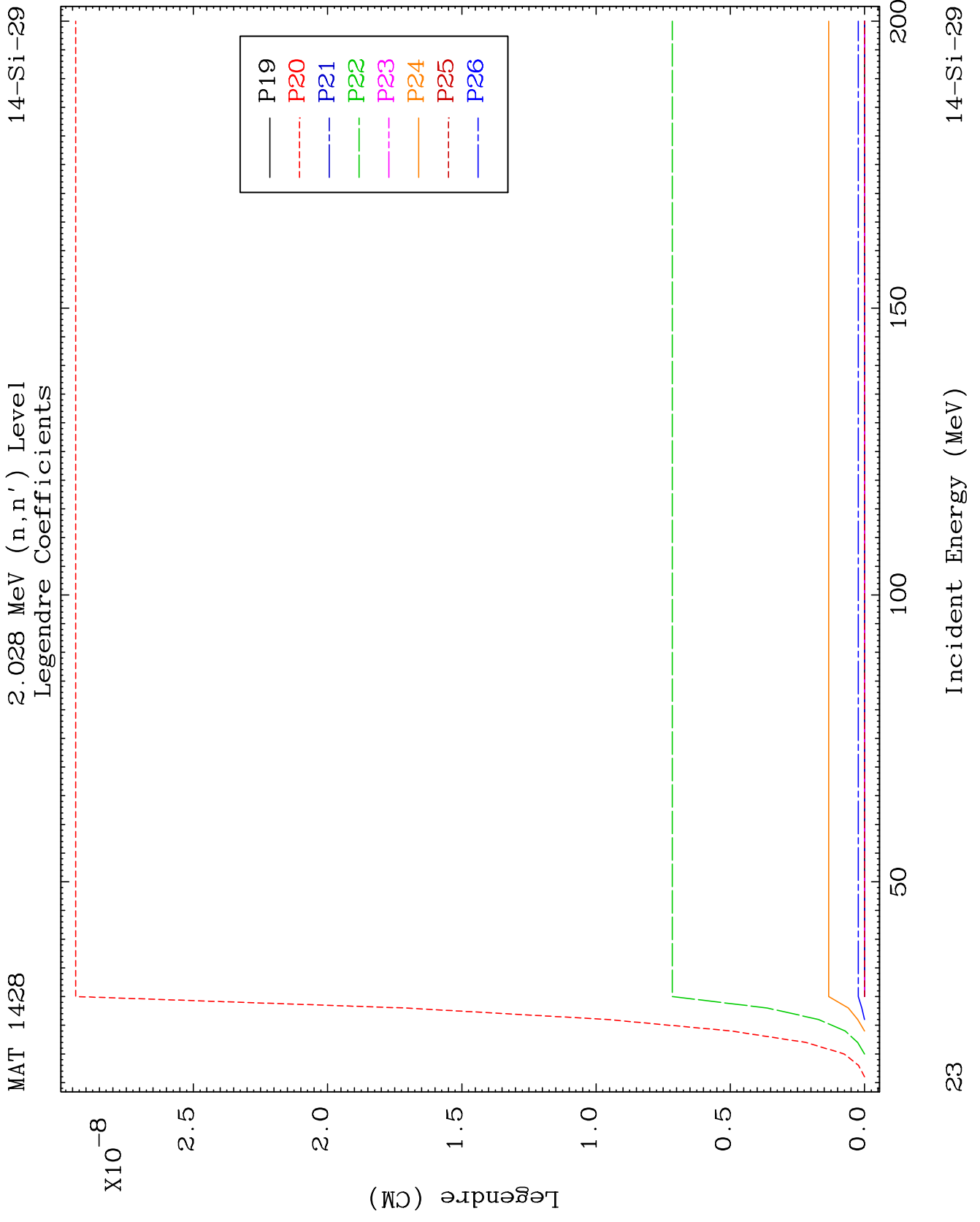
$^{14}\text{Si-29}$

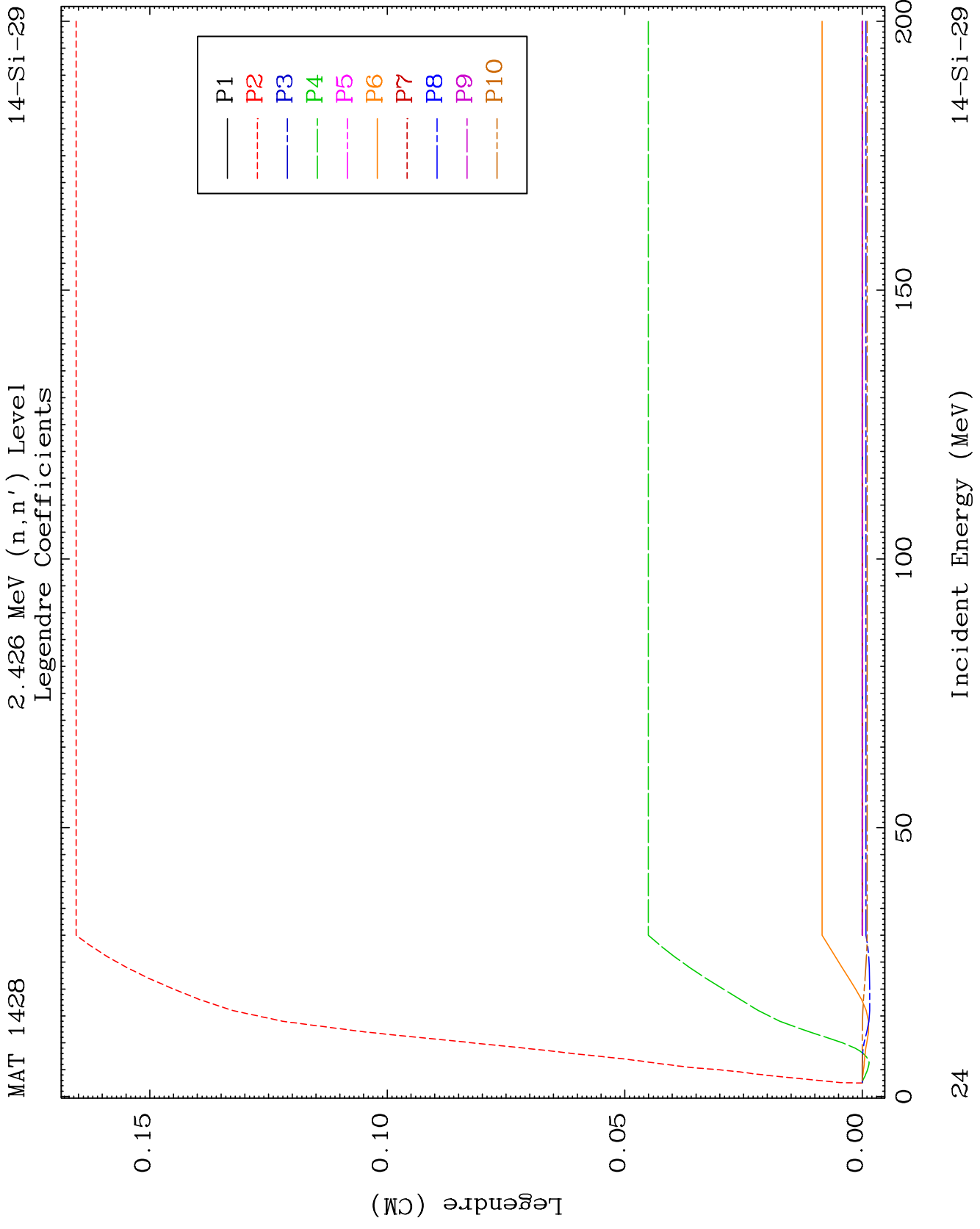


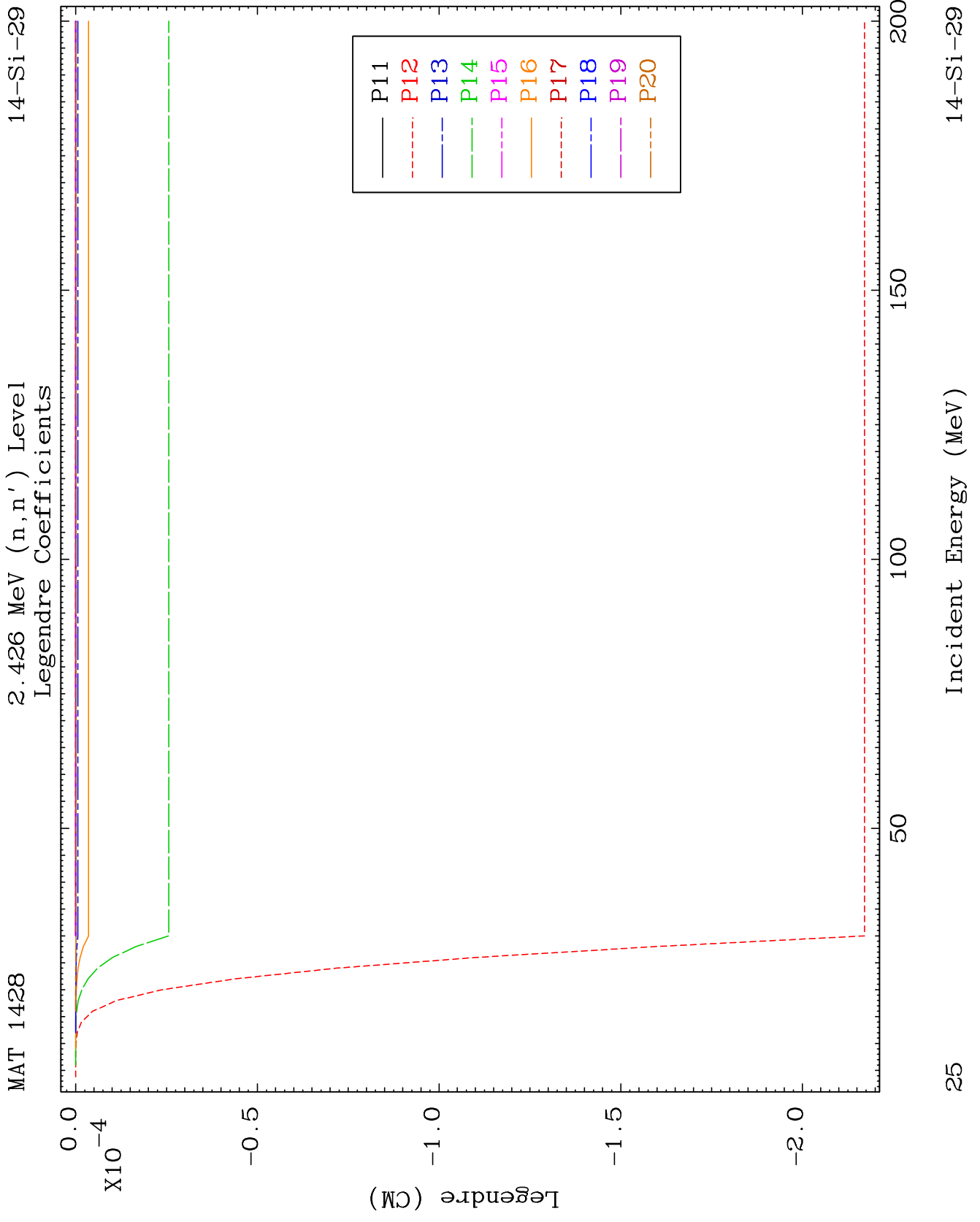


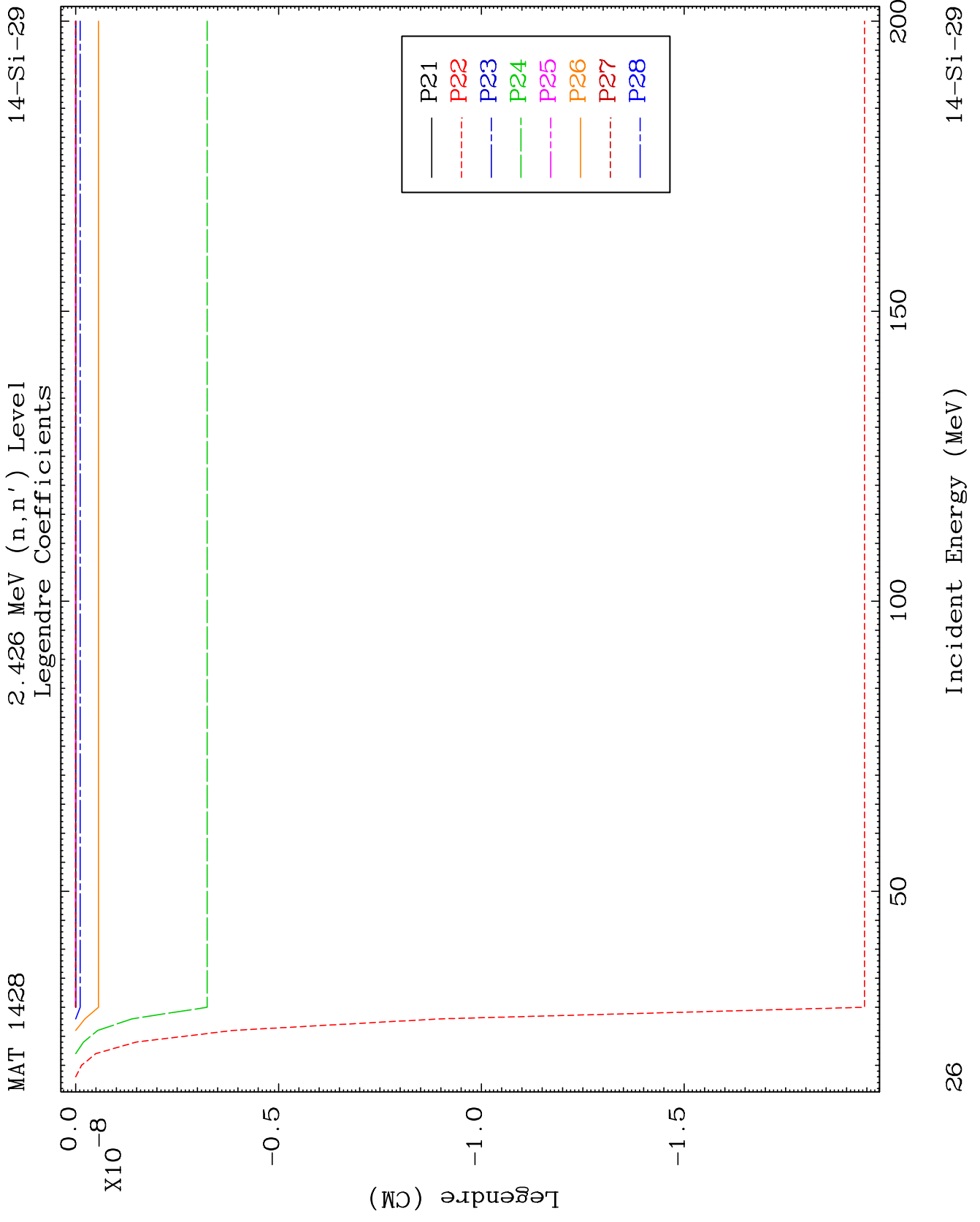








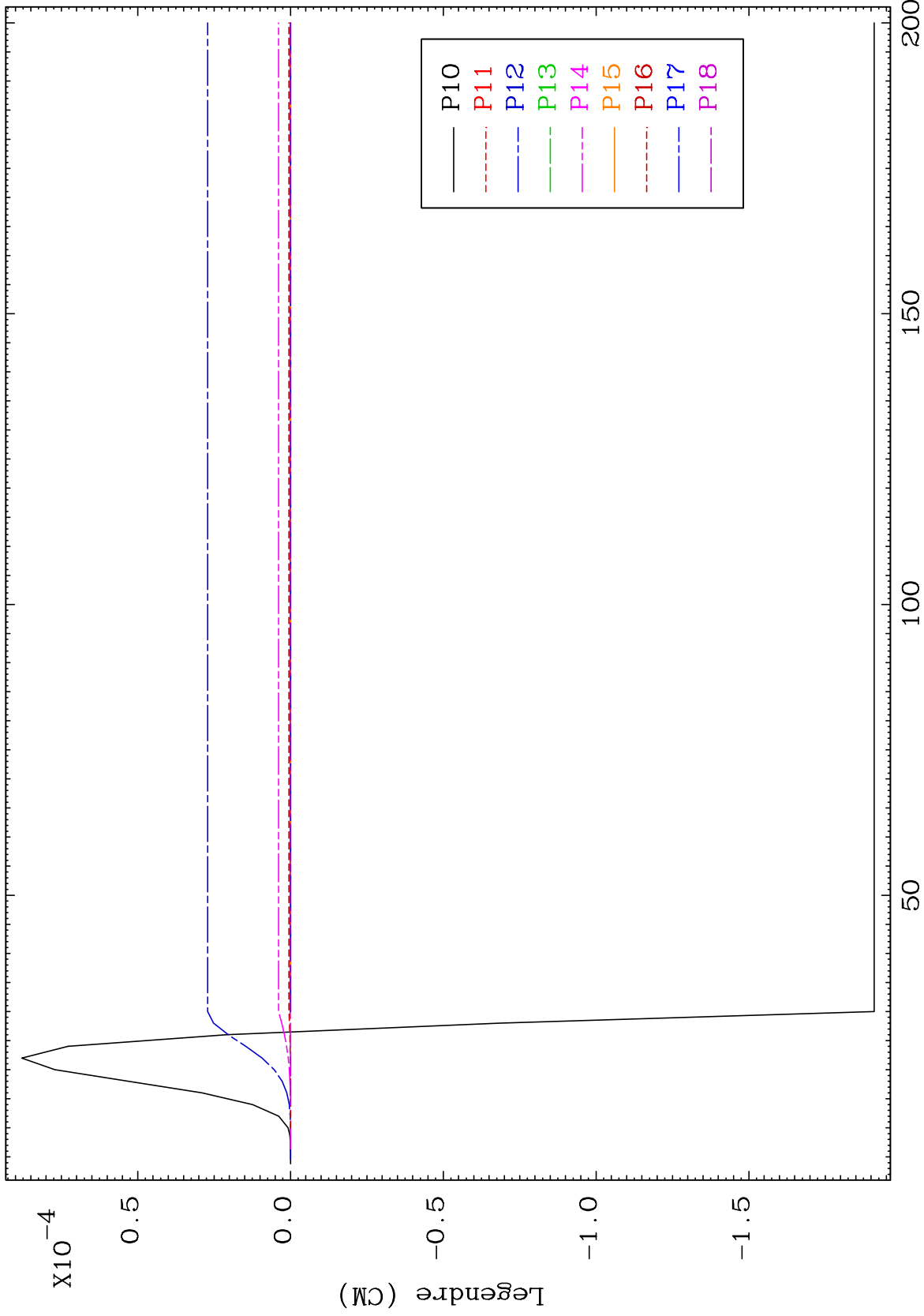




MAT 1428

3.067 MeV (n,n') Level
Legendre Coefficients

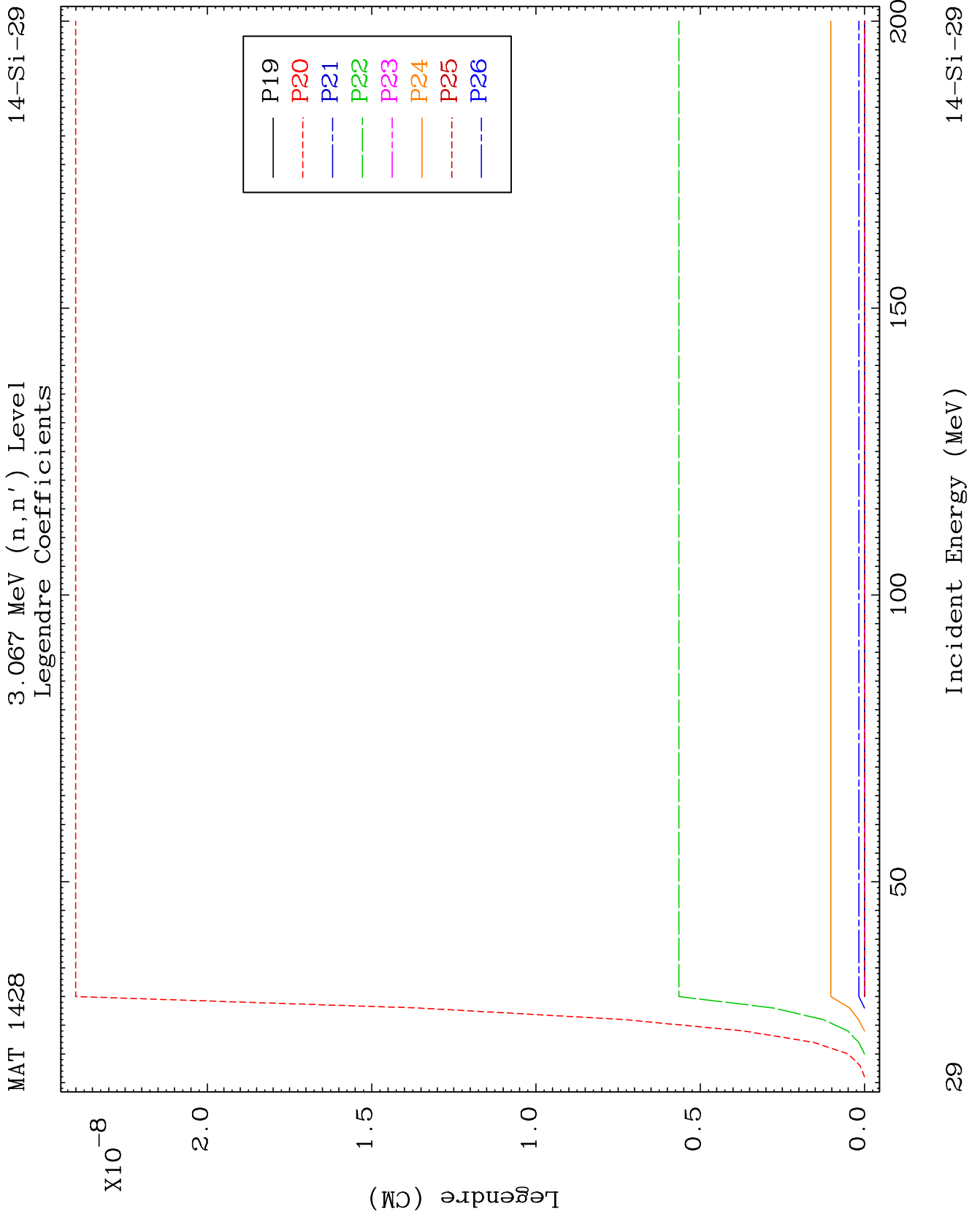
14-Si-29

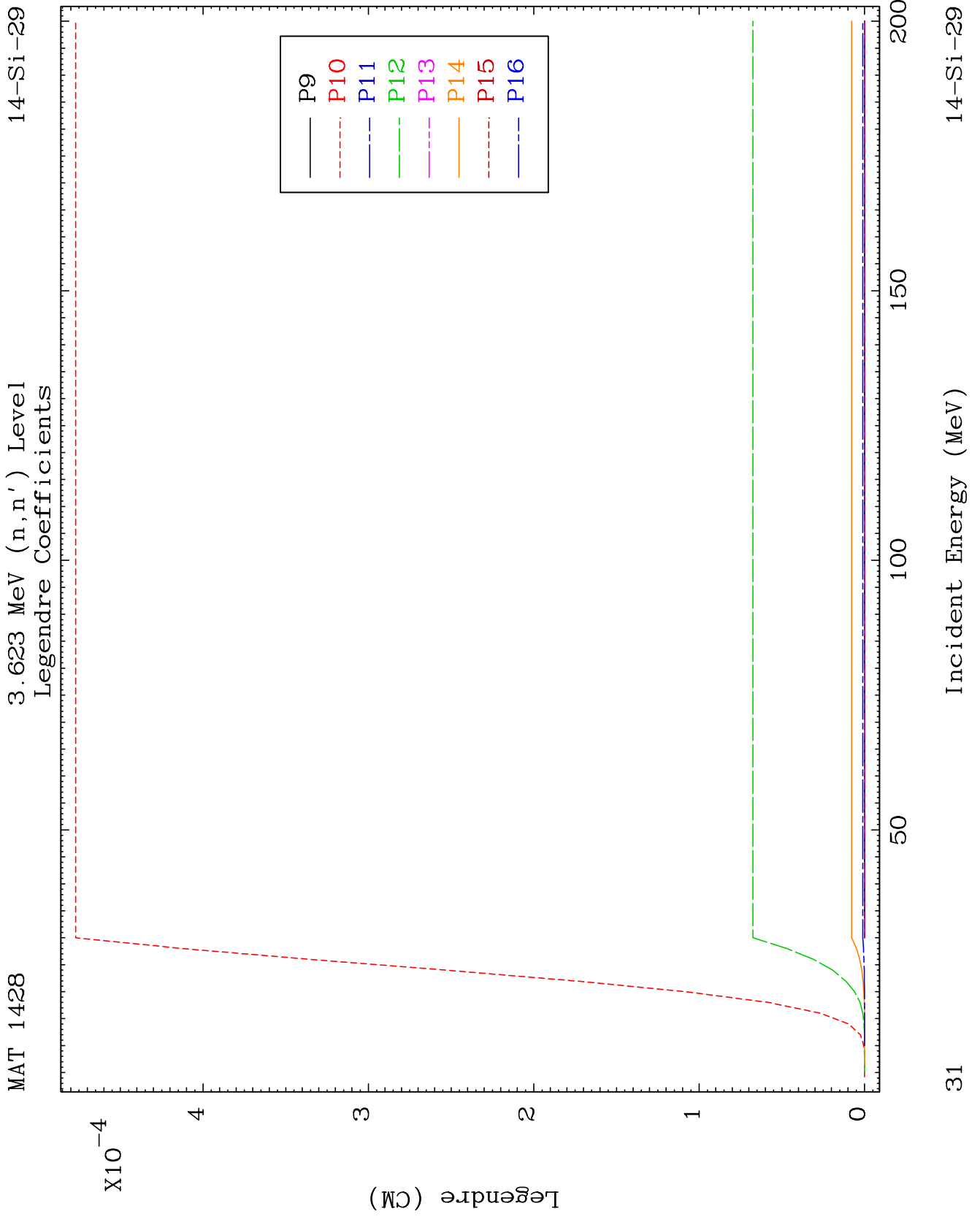


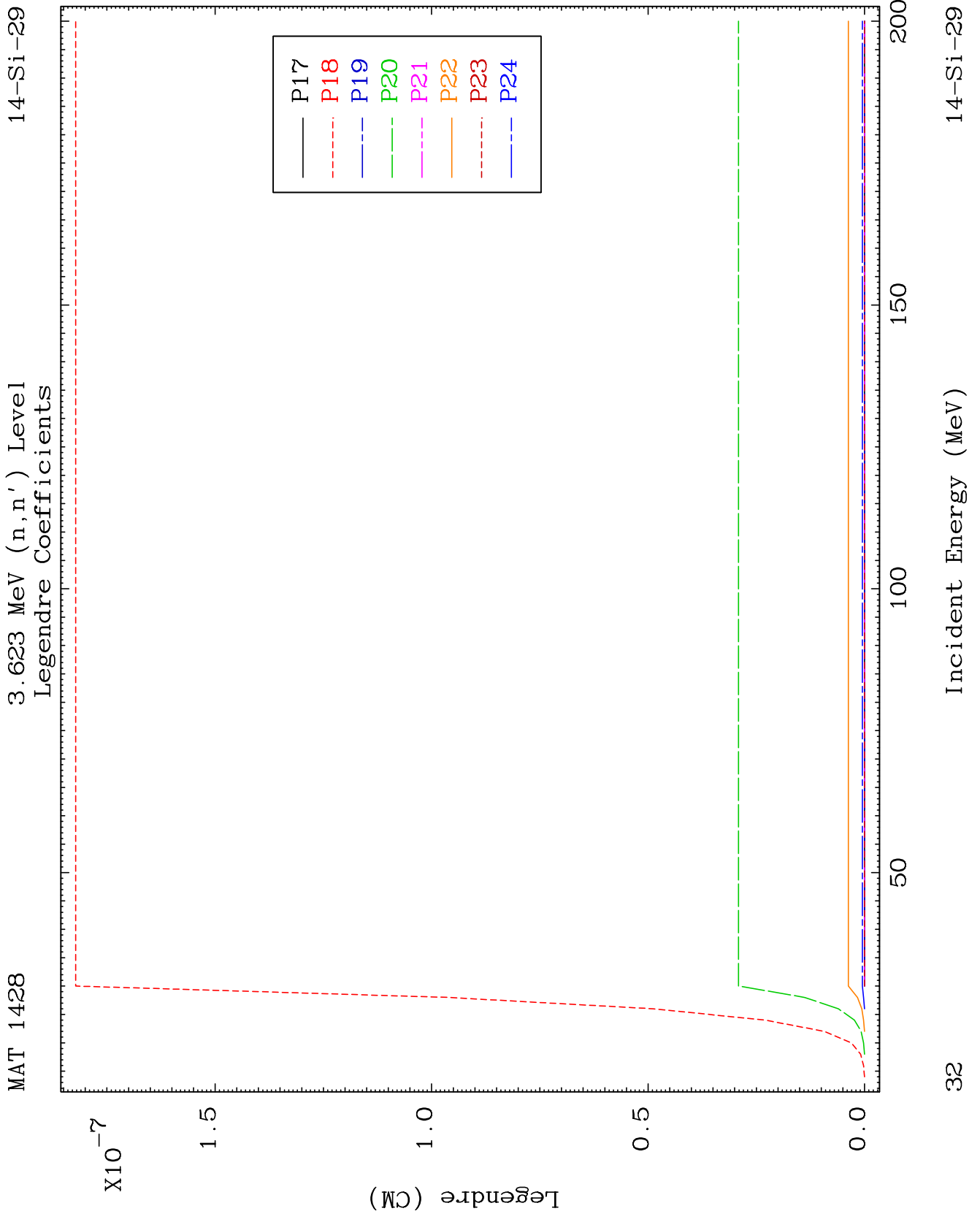
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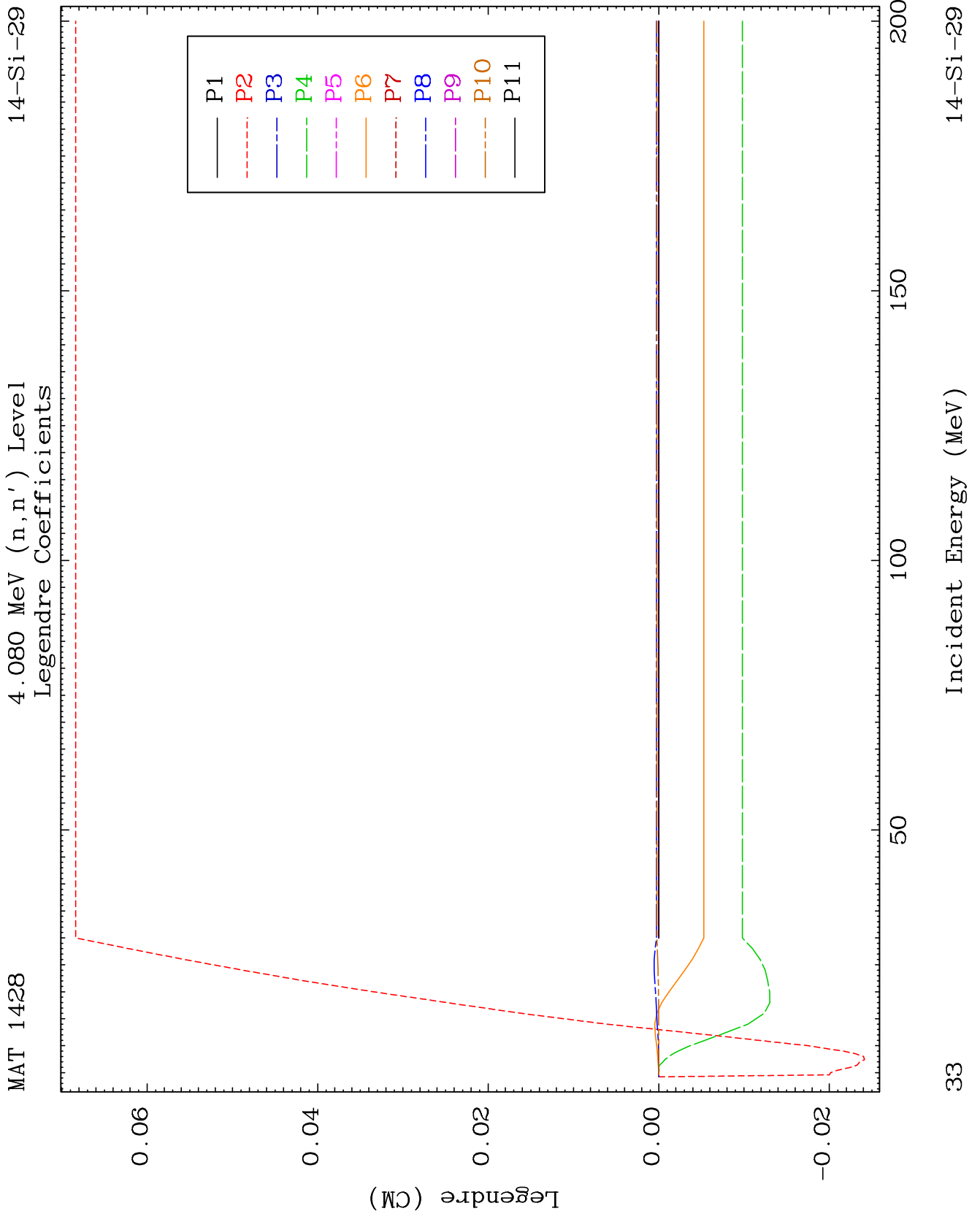
Incident Energy (MeV)

14-Si-29





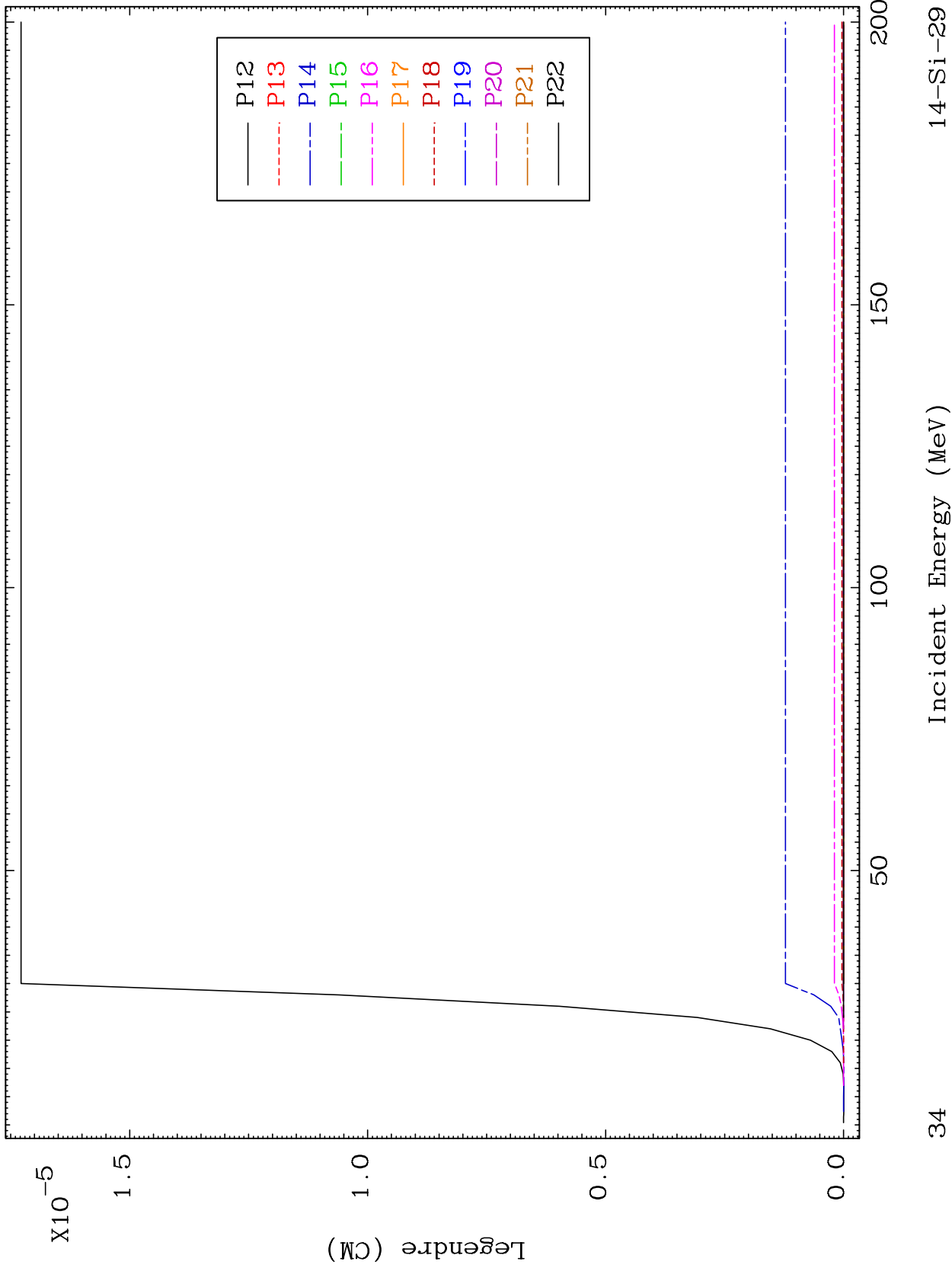




MAT 1428

4.080 MeV (n,n') Level
Legendre Coefficients

14-Si-29



34

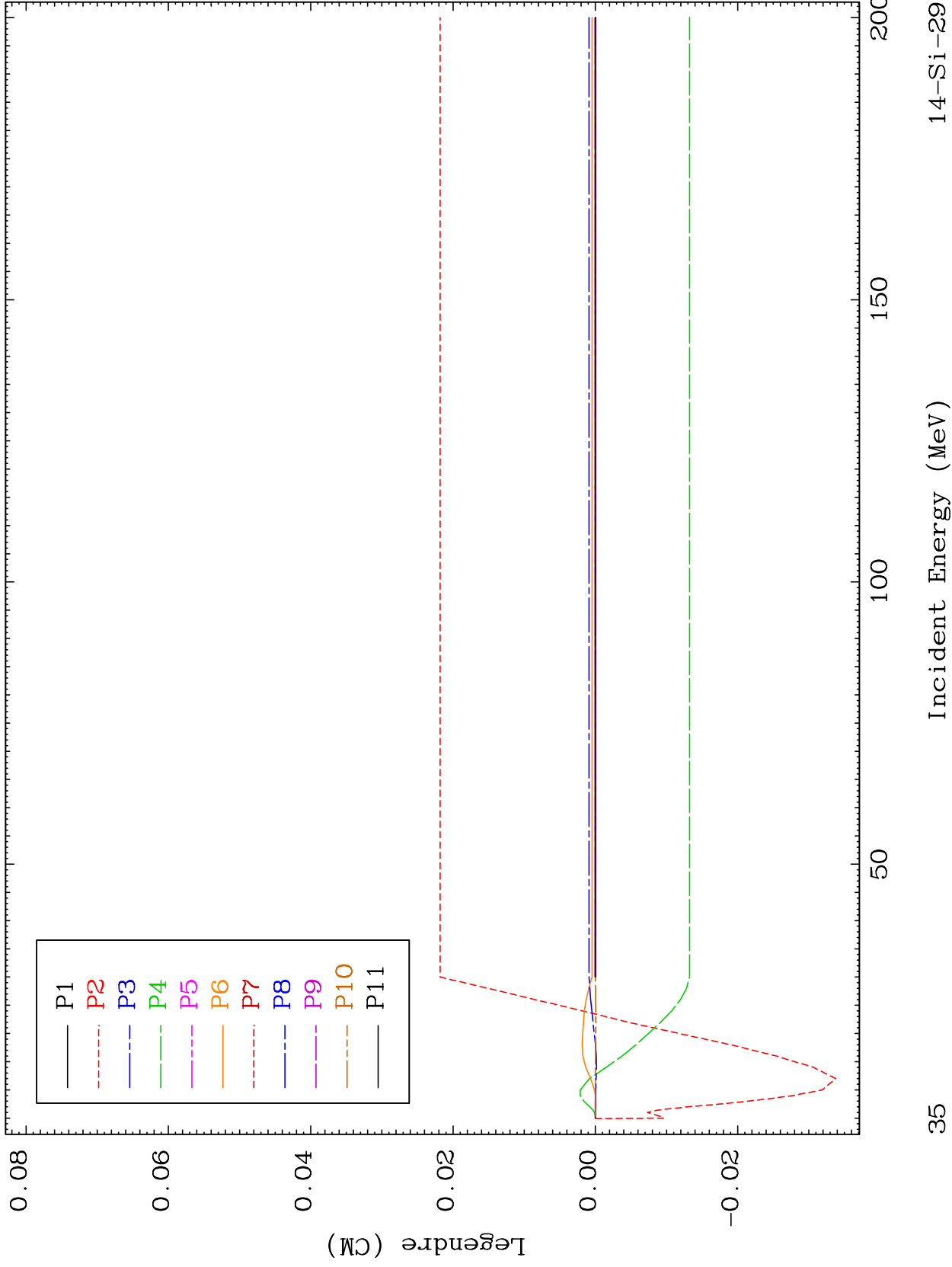
Incident Energy (MeV)

14-Si-29

MAT 1428

4.741 MeV (n,n') Level
Legendre Coefficients

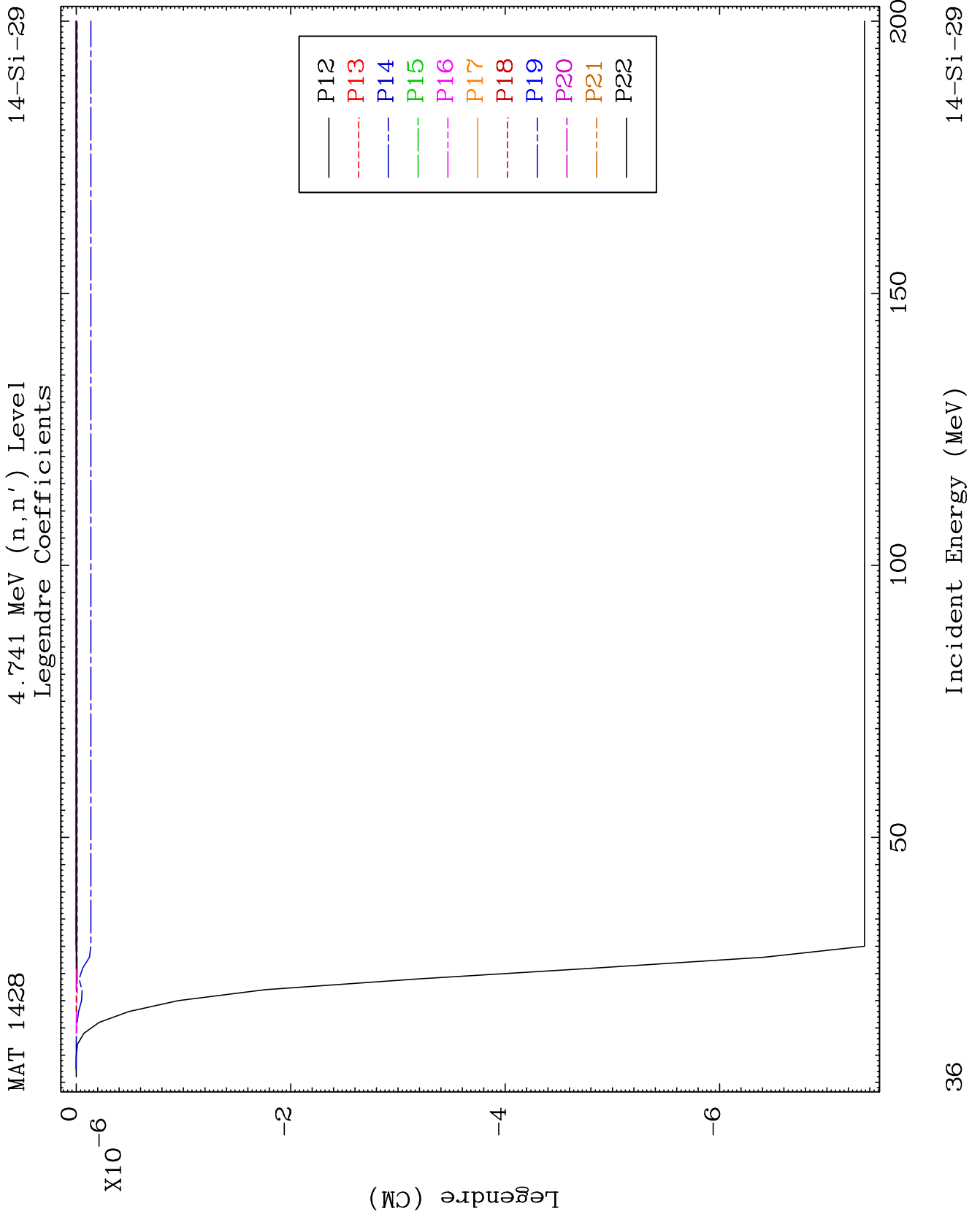
14-Si-29



35

Incident Energy (MeV)

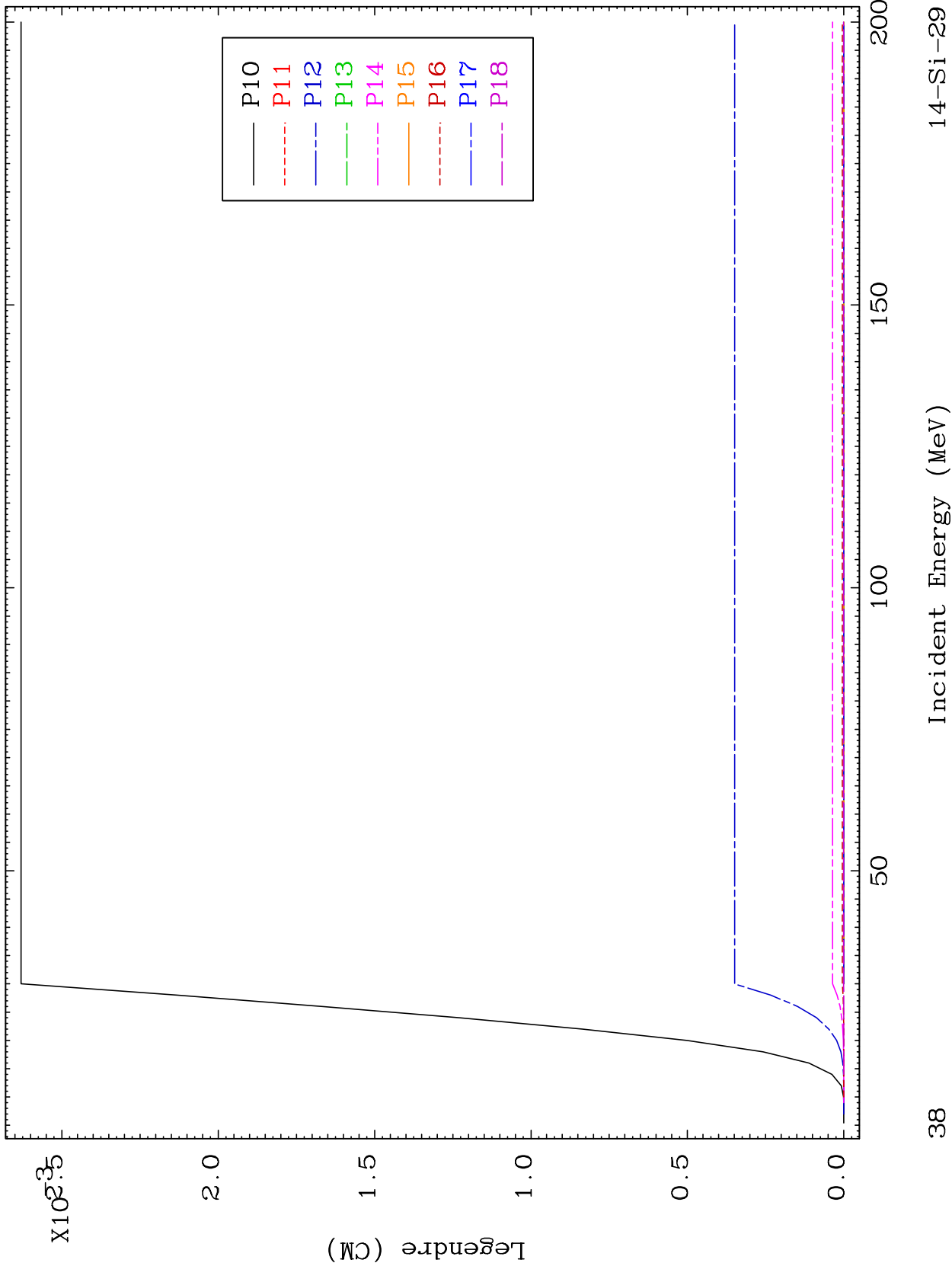
14-Si-29



MAT 1428

4.840 MeV (n,n') Level
Legendre Coefficients

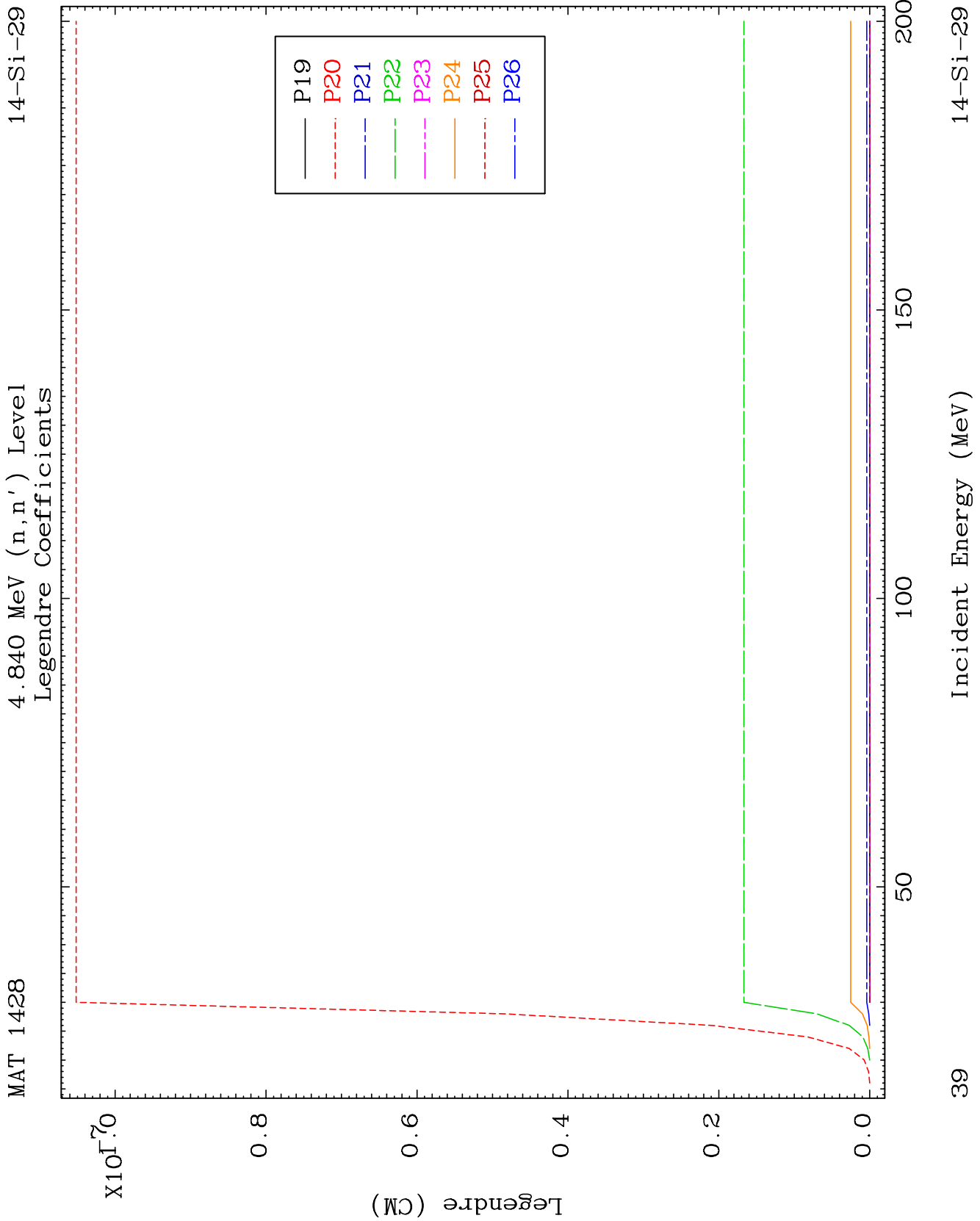
14-Si-29



38

Incident Energy (MeV)

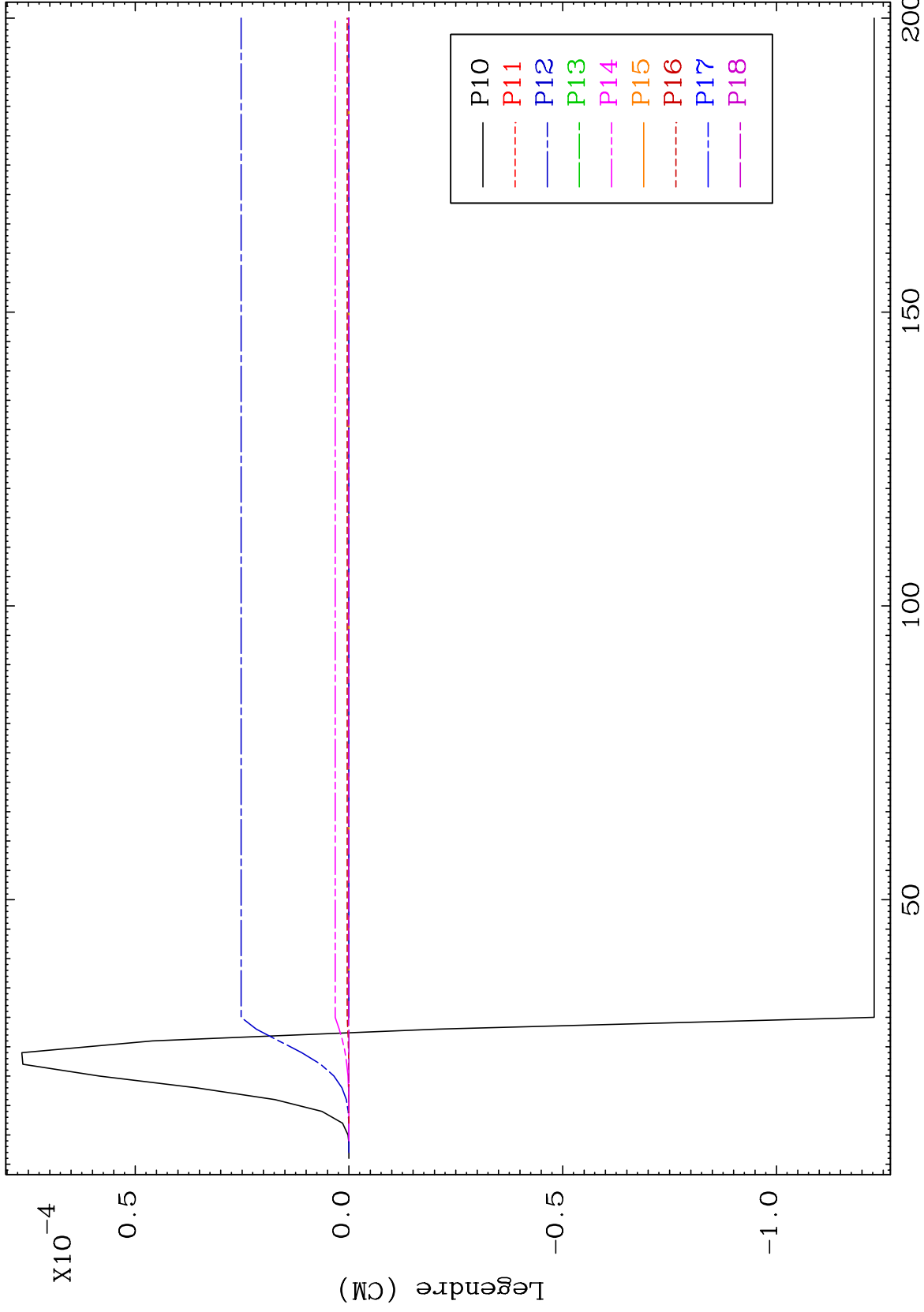
14-Si-29



MAT 1428

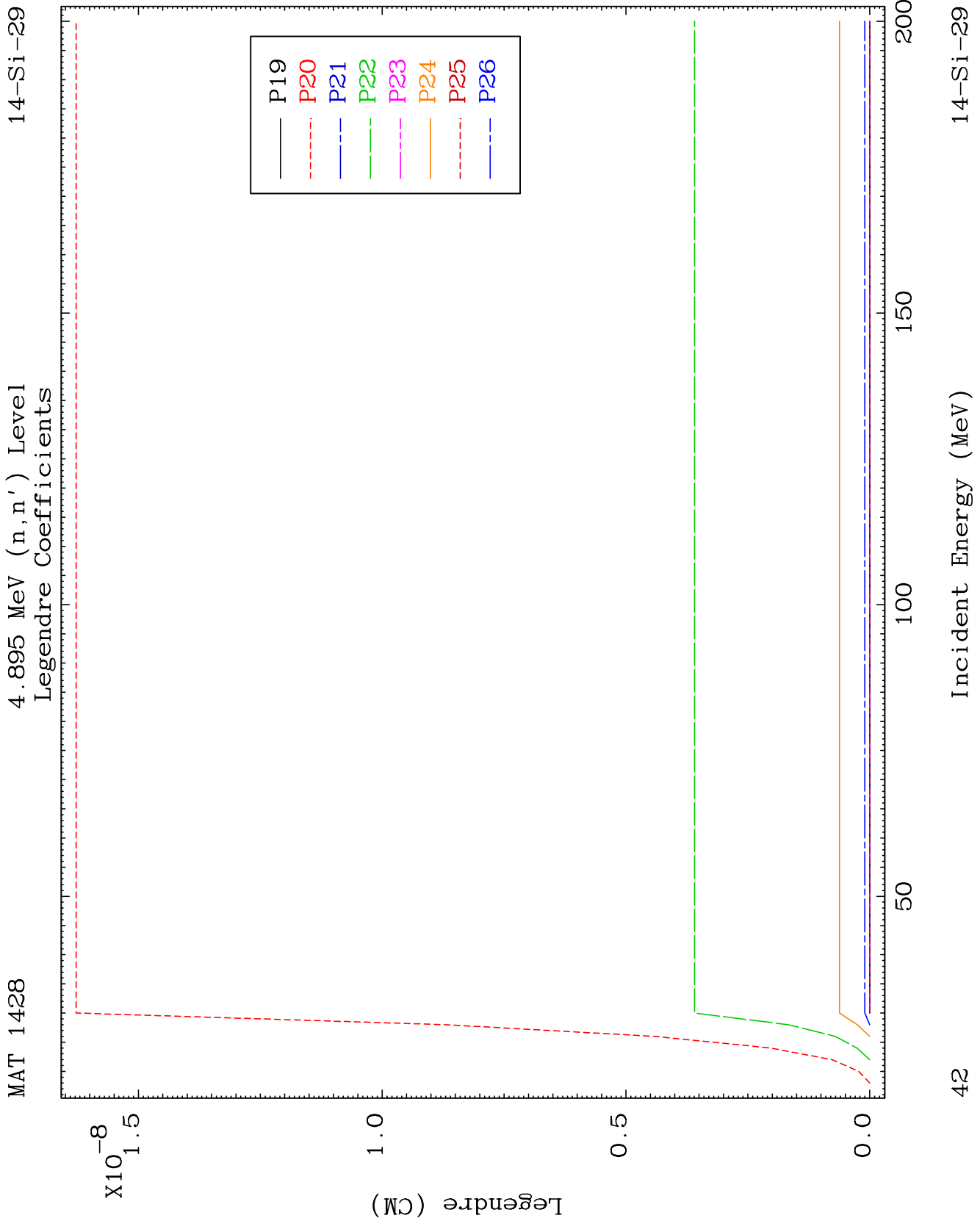
4.895 MeV (n,n') Level
Legendre Coefficients

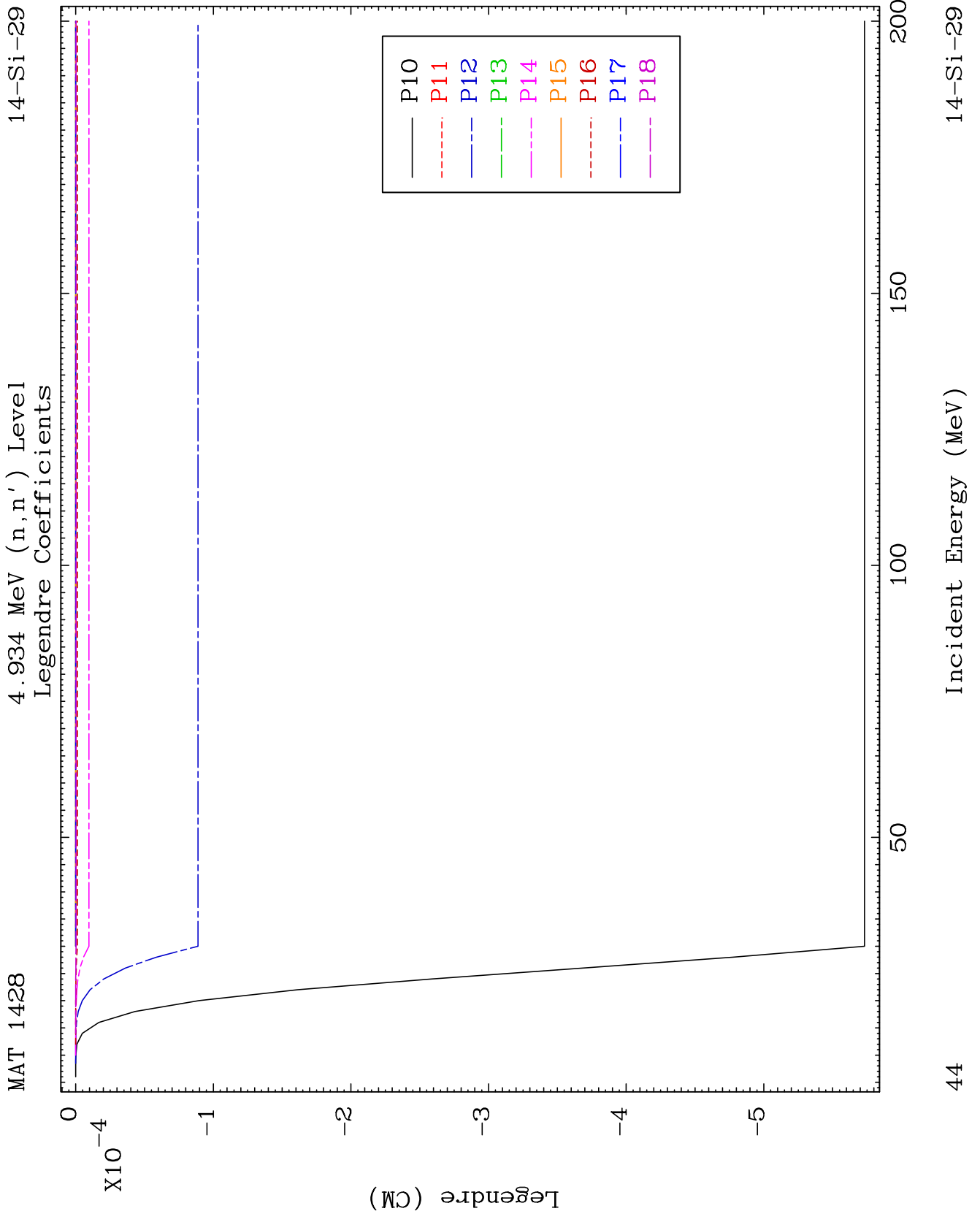
14-Si-29

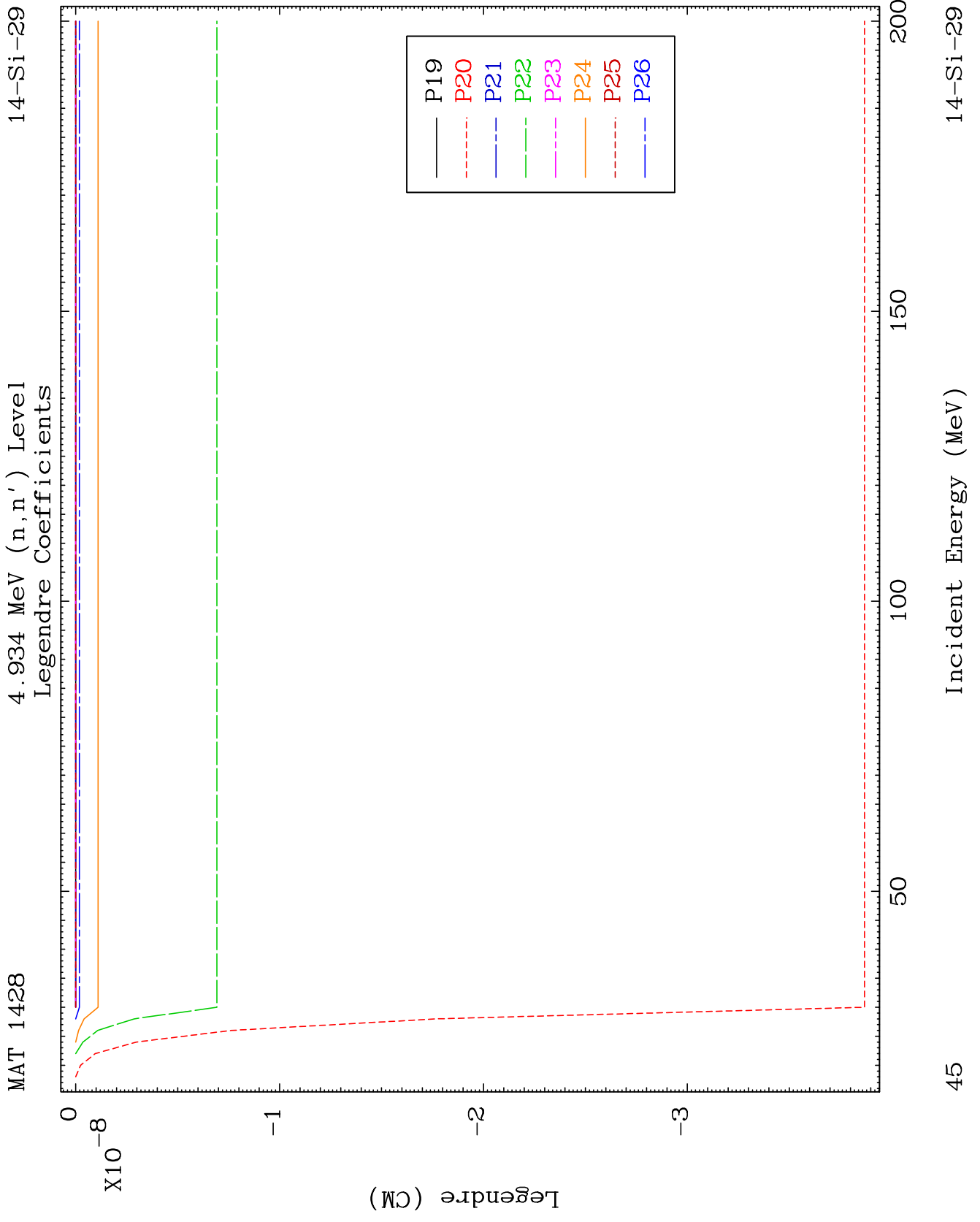


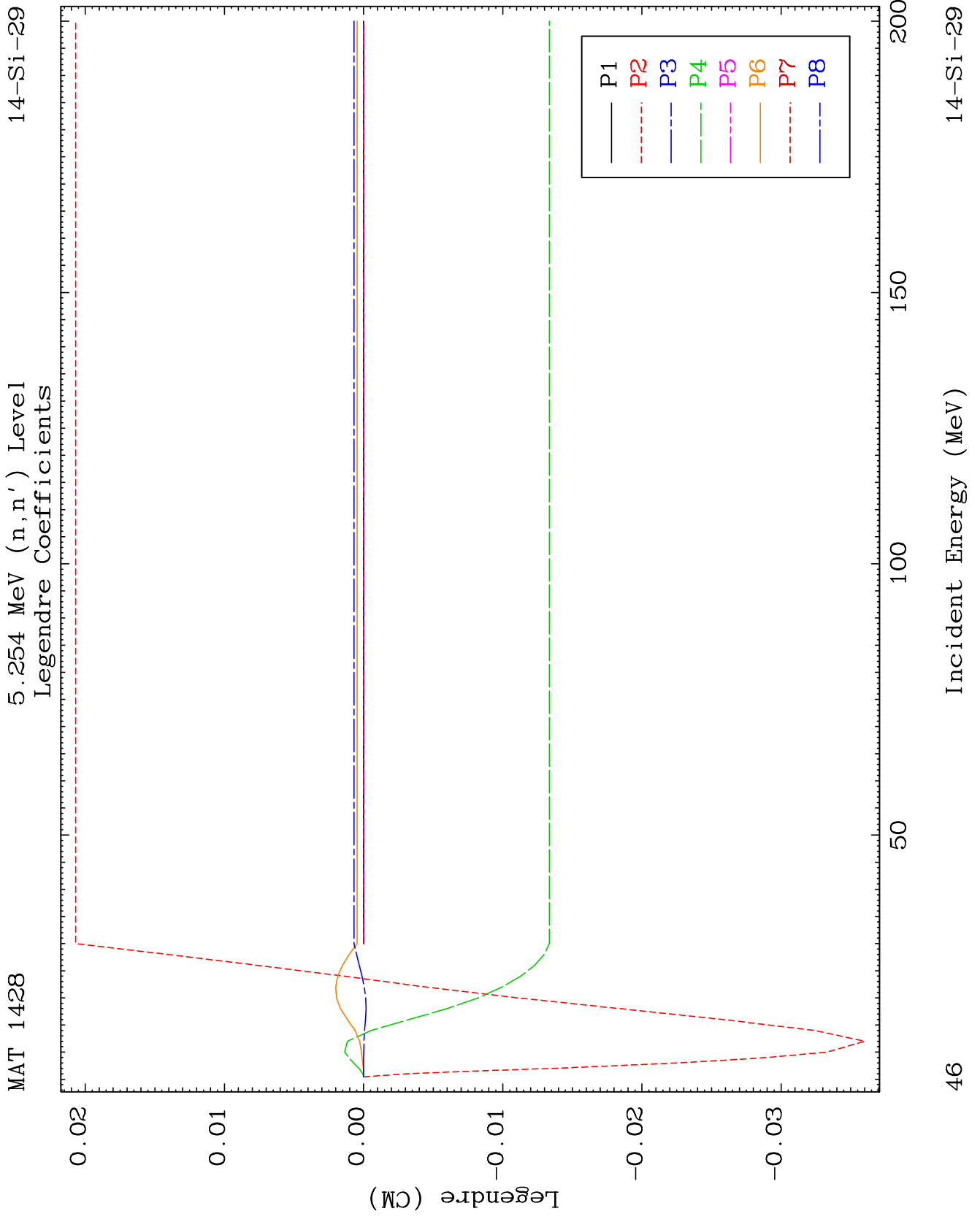
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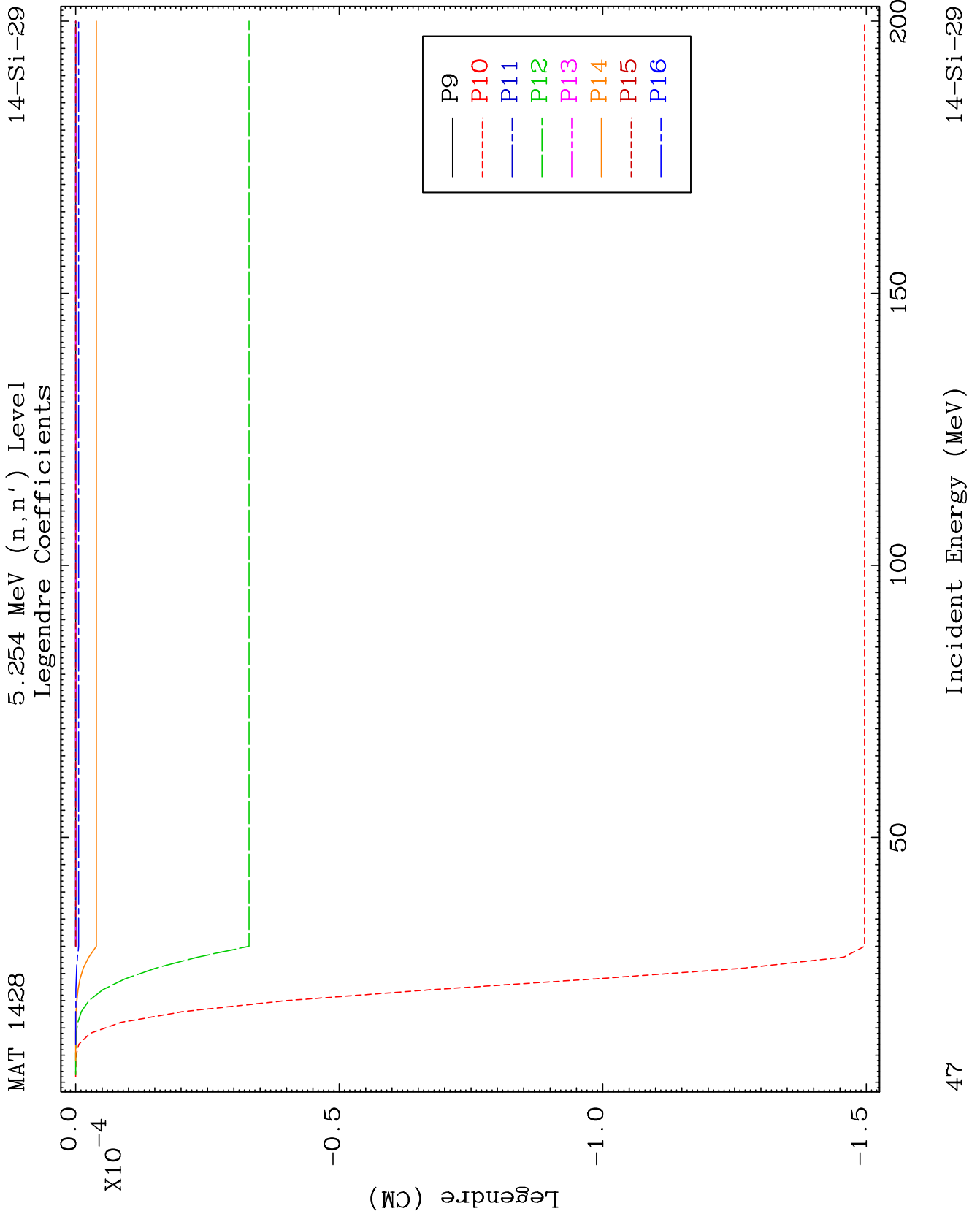
14-Si-29

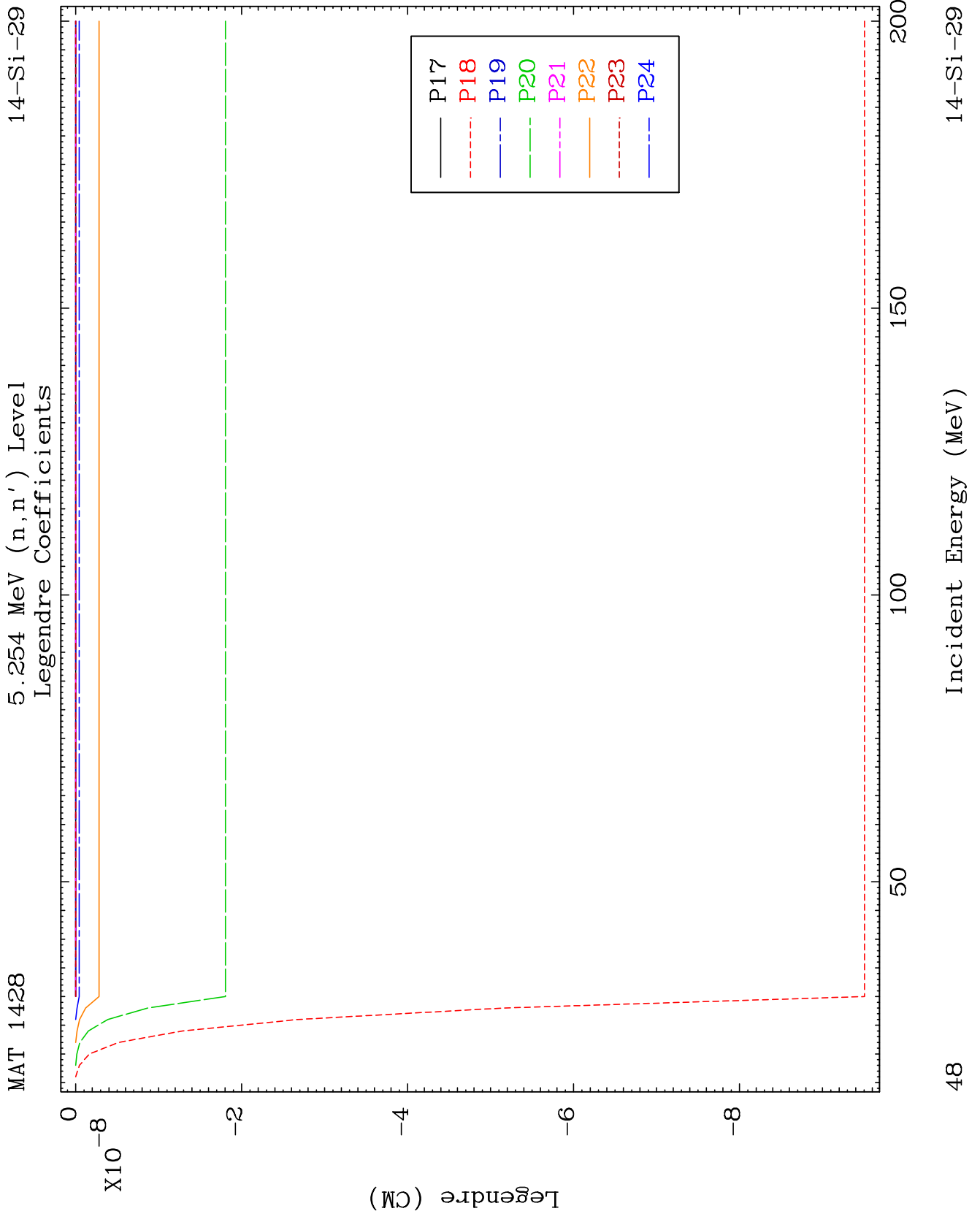


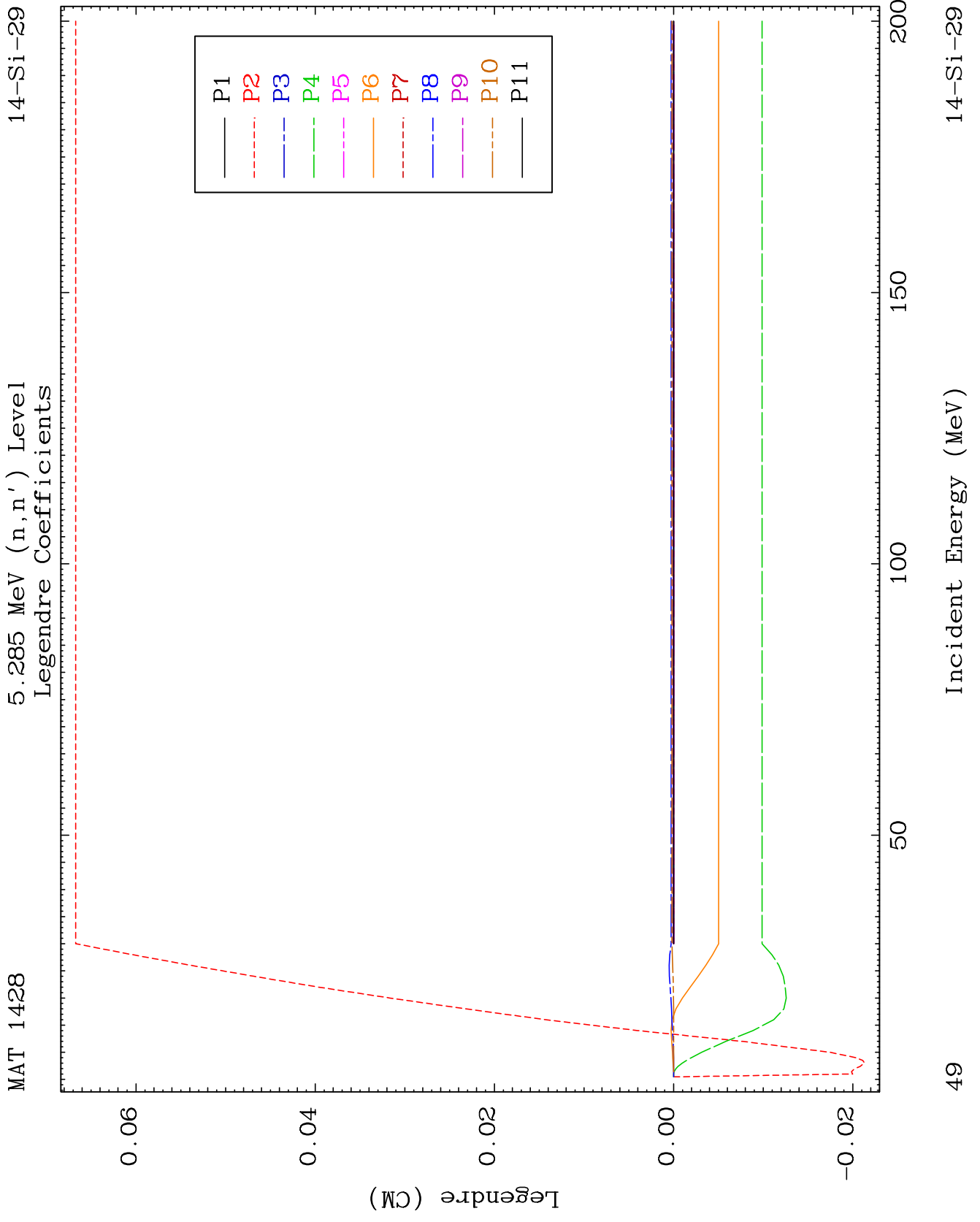


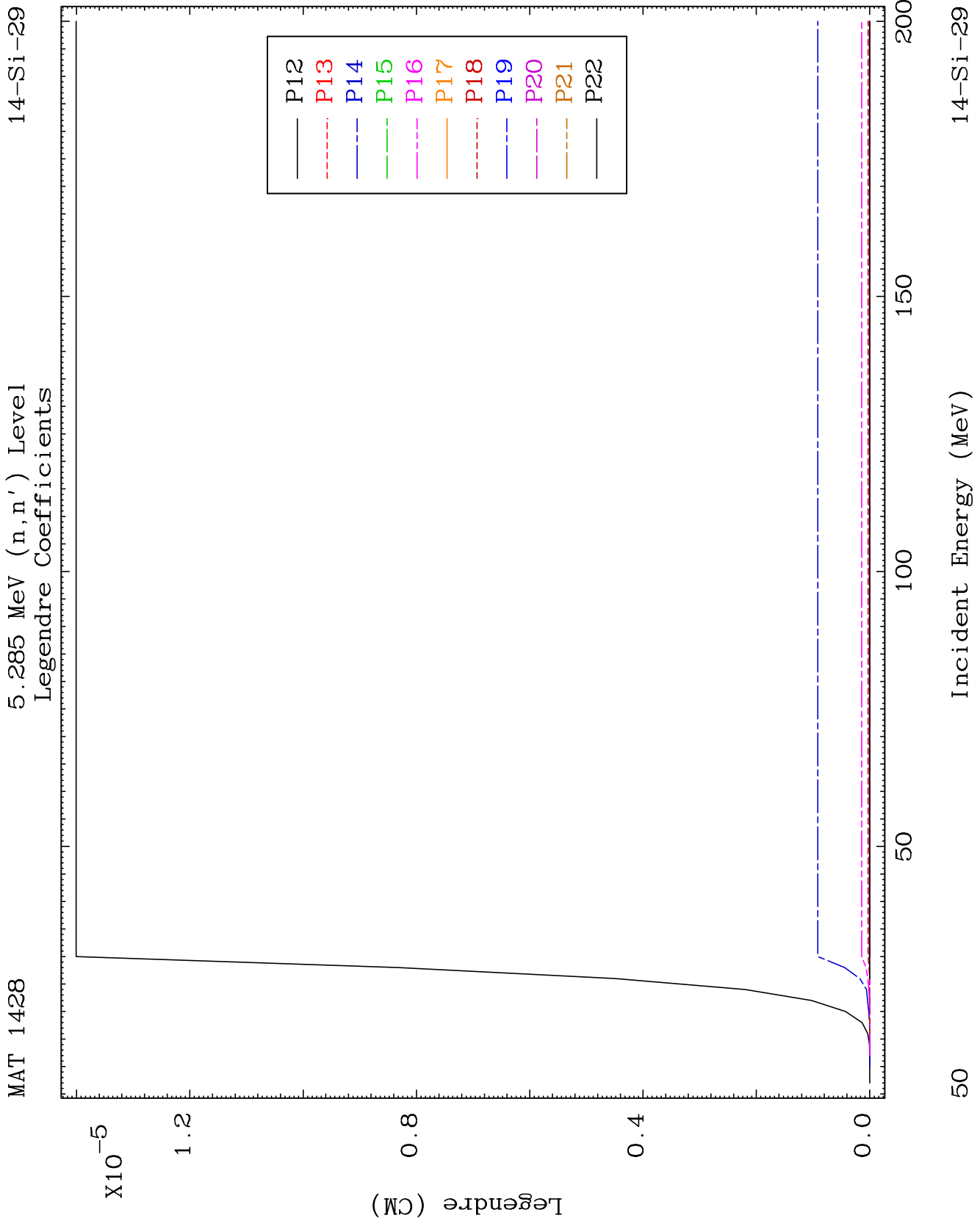


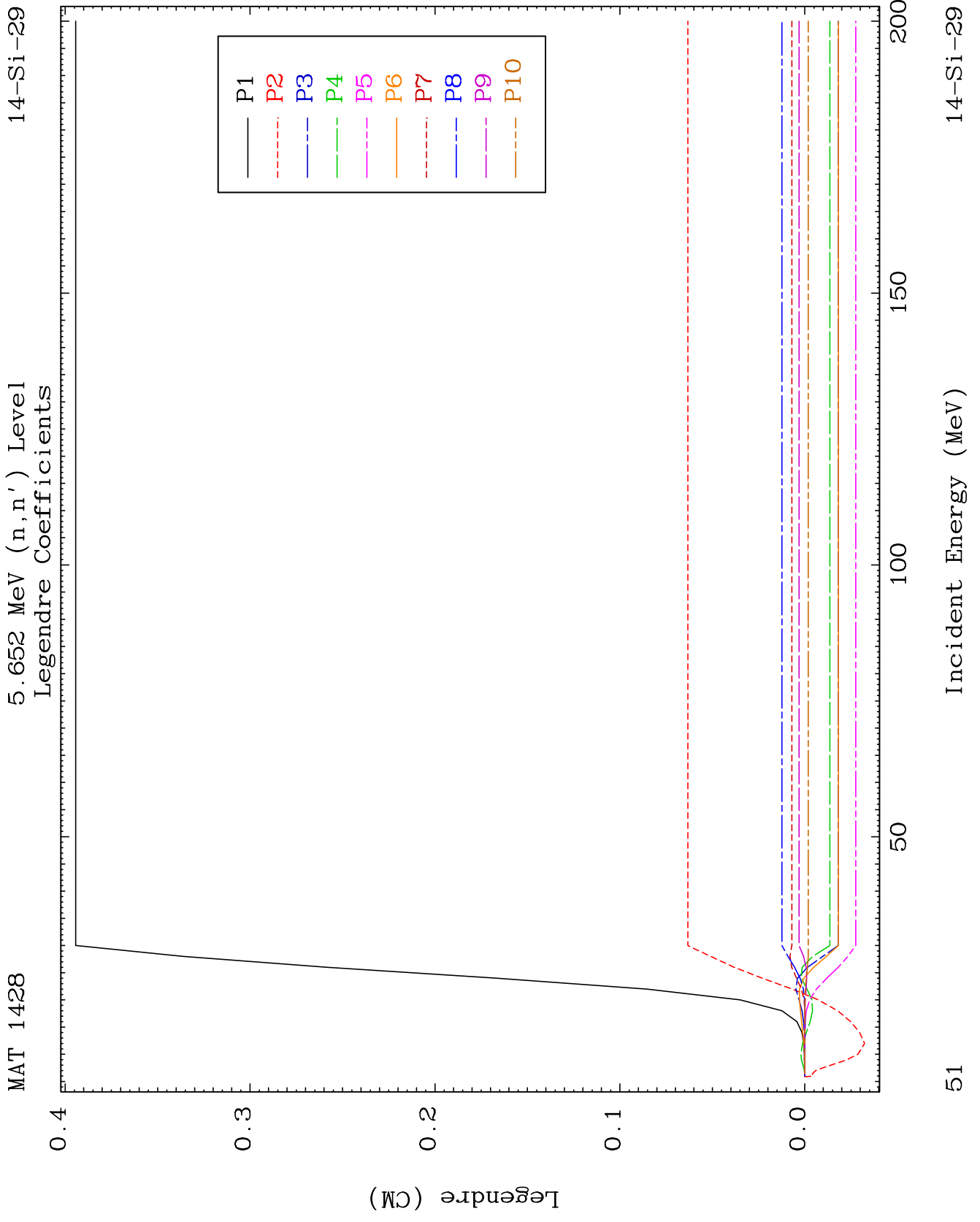


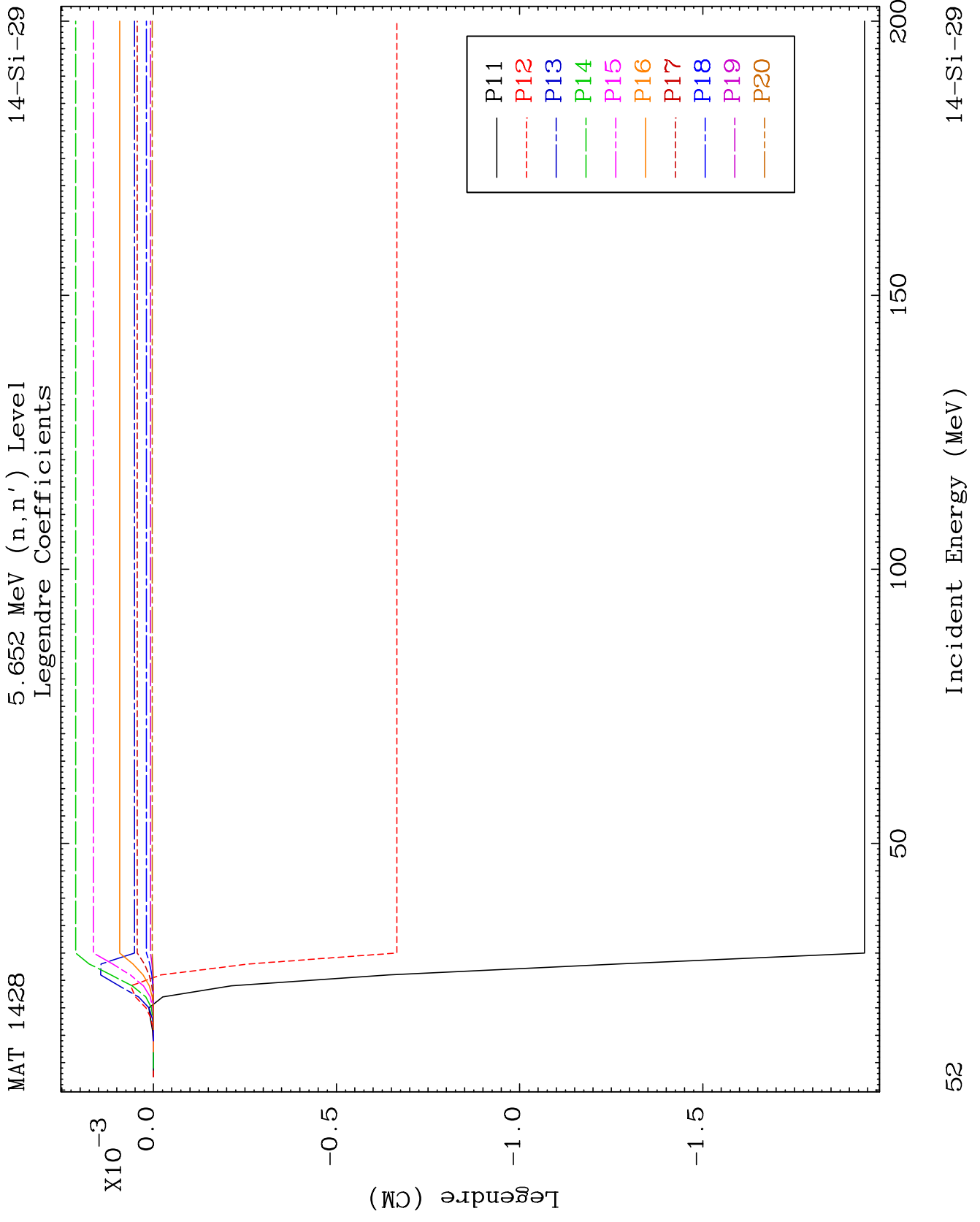


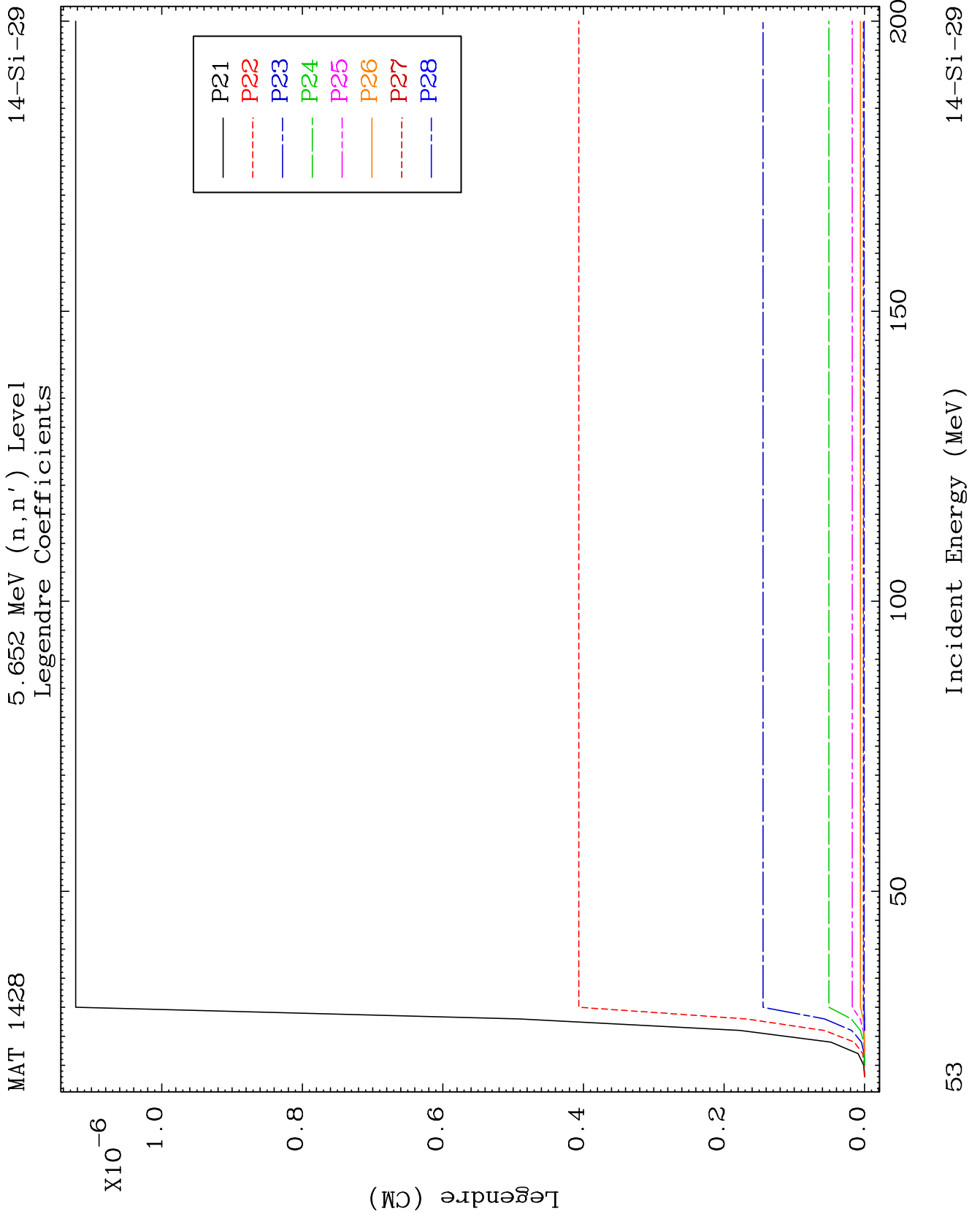


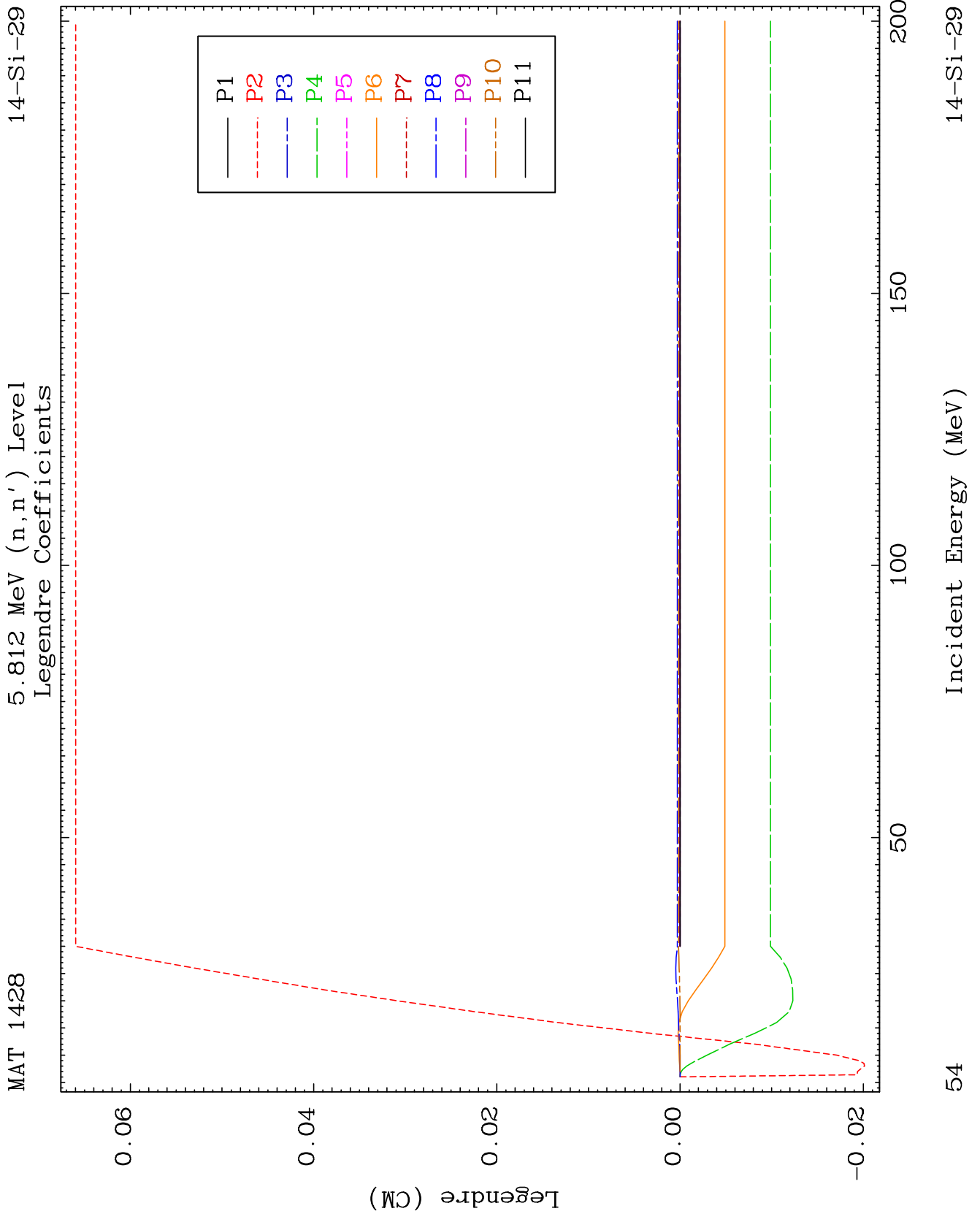


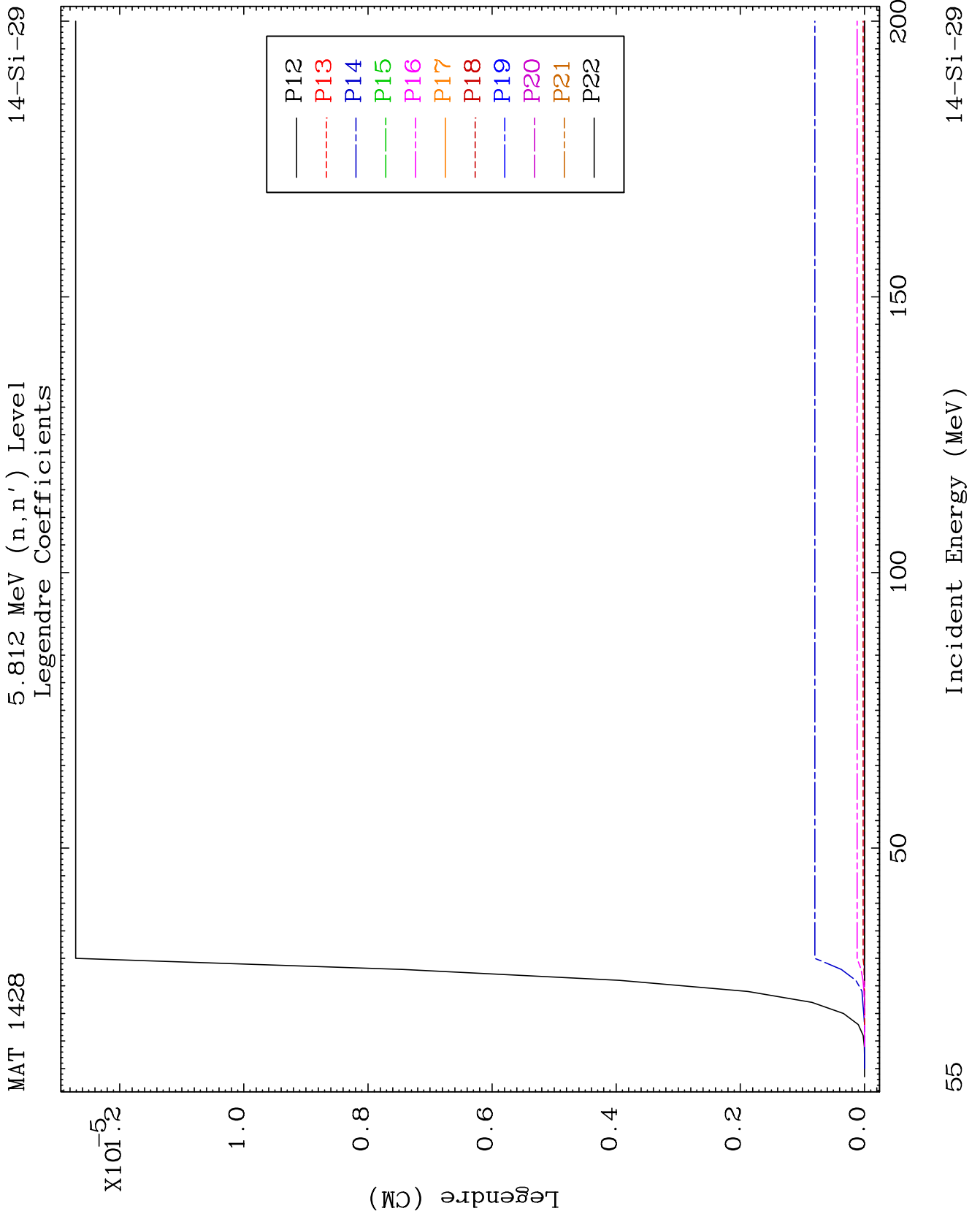


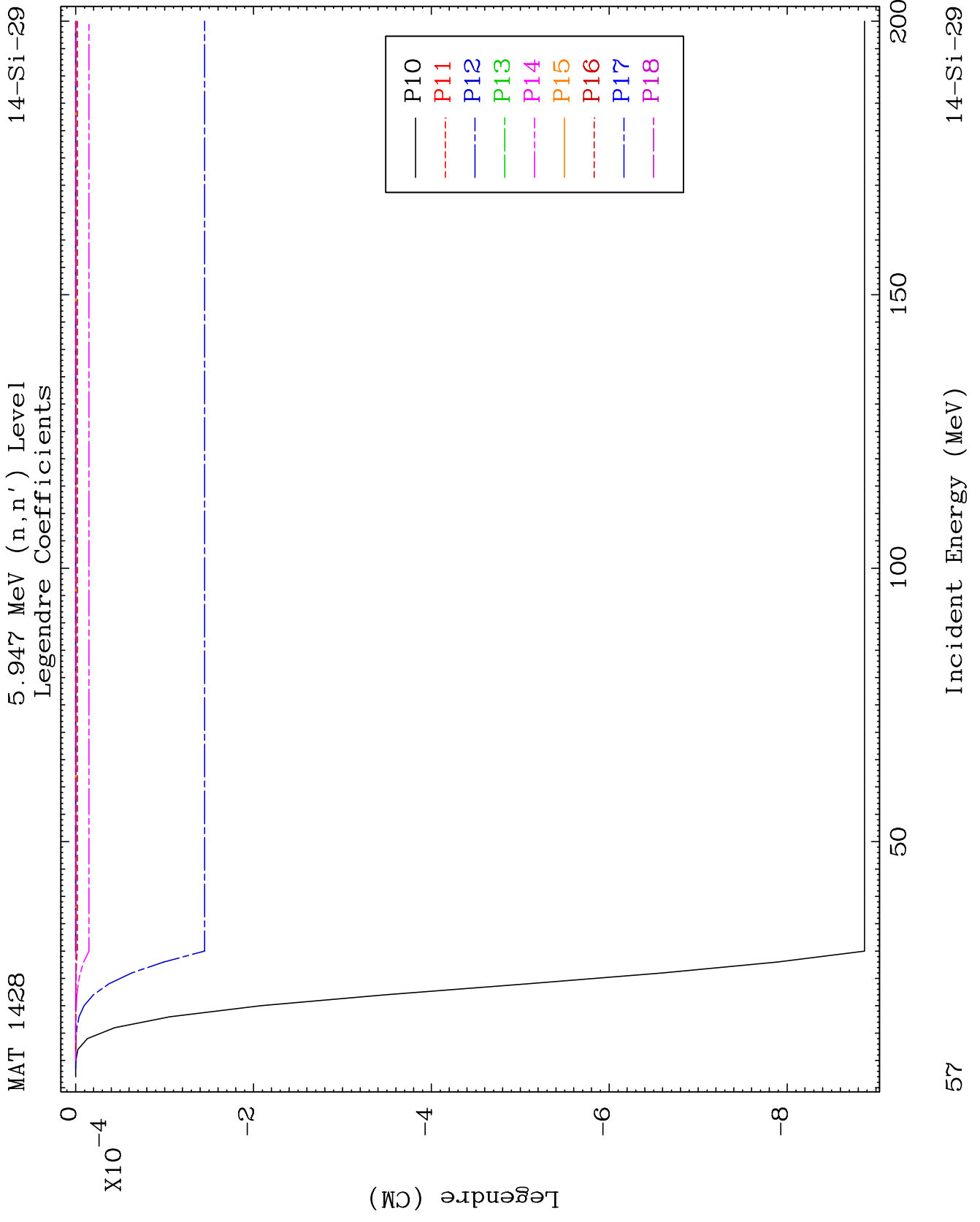


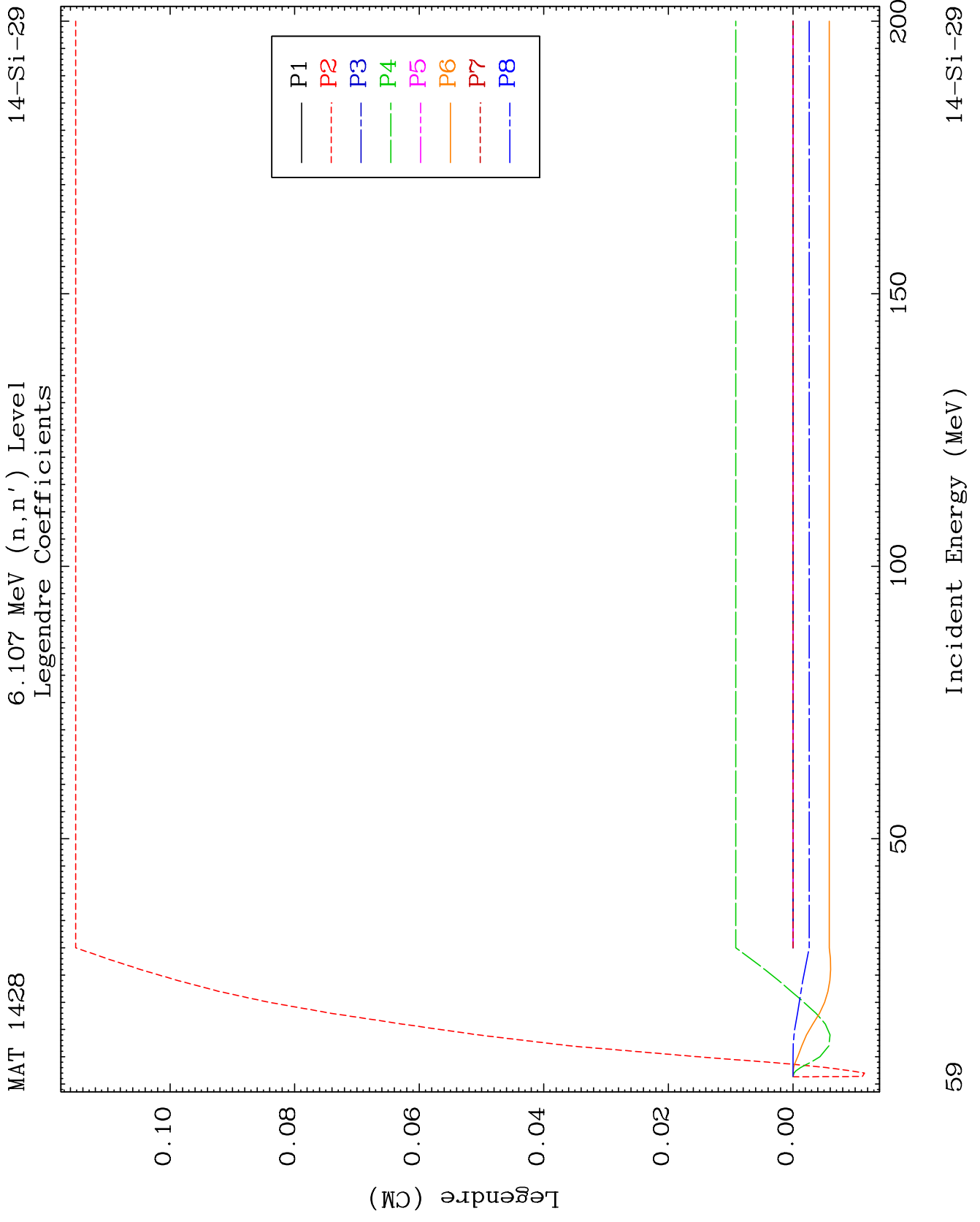


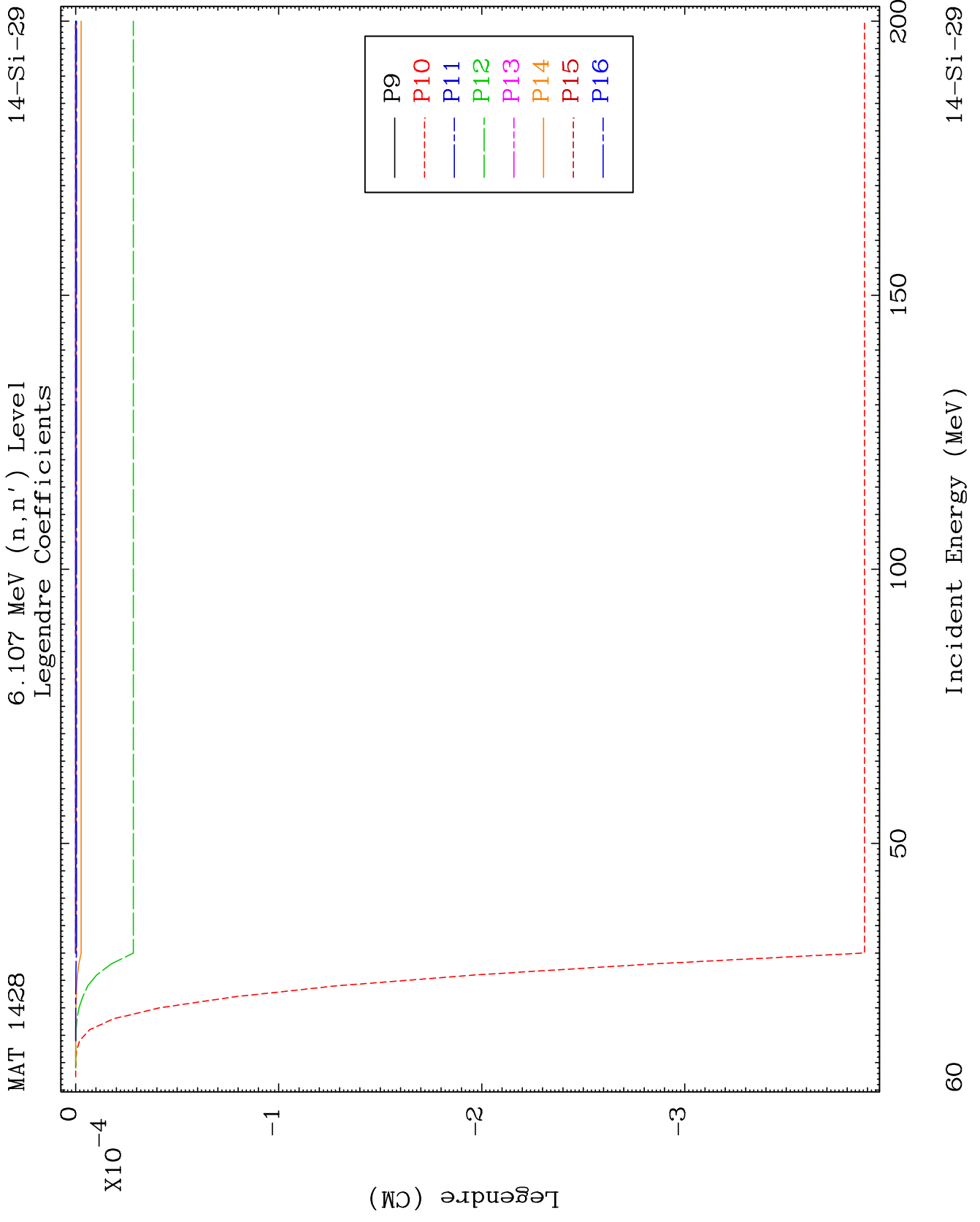


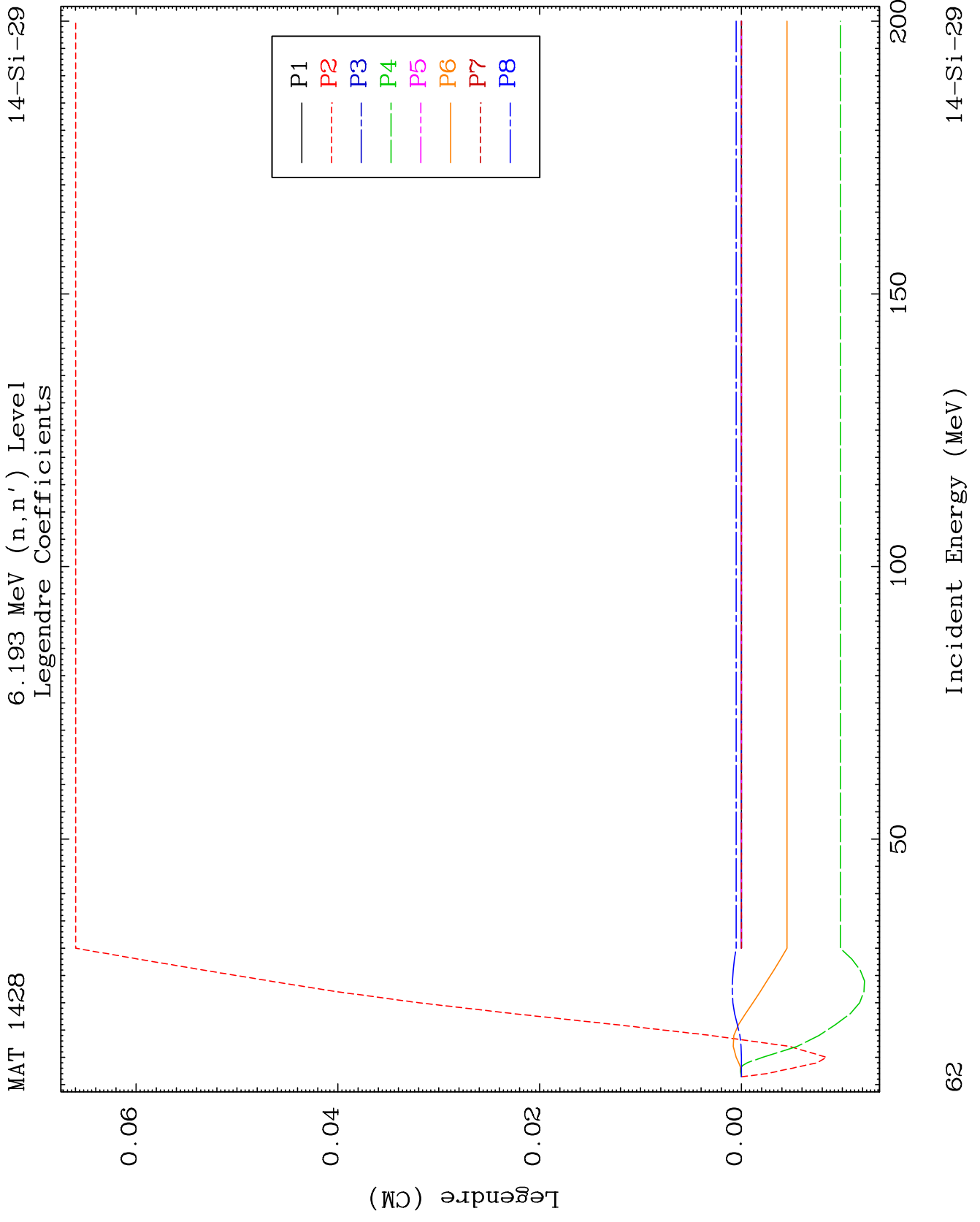


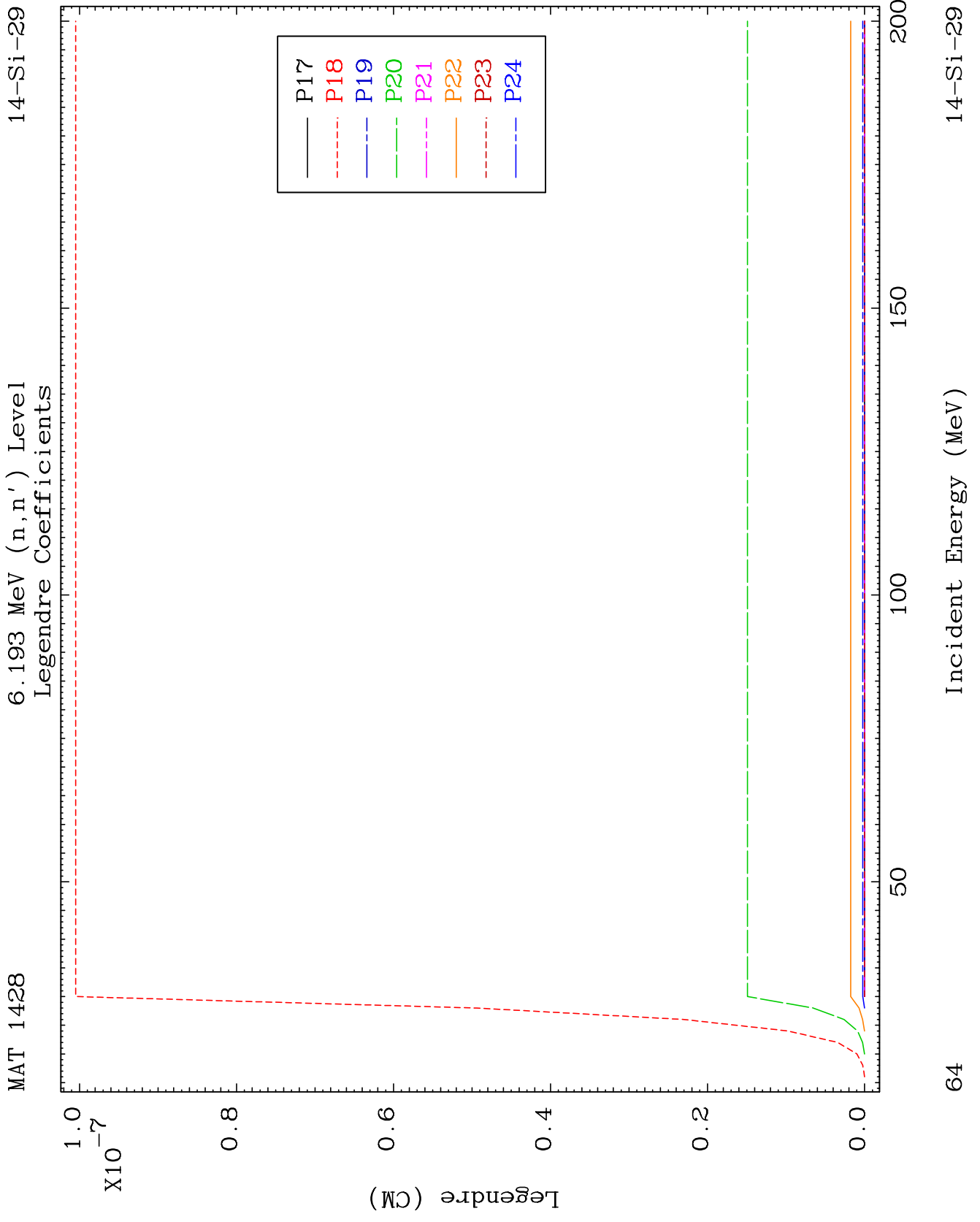


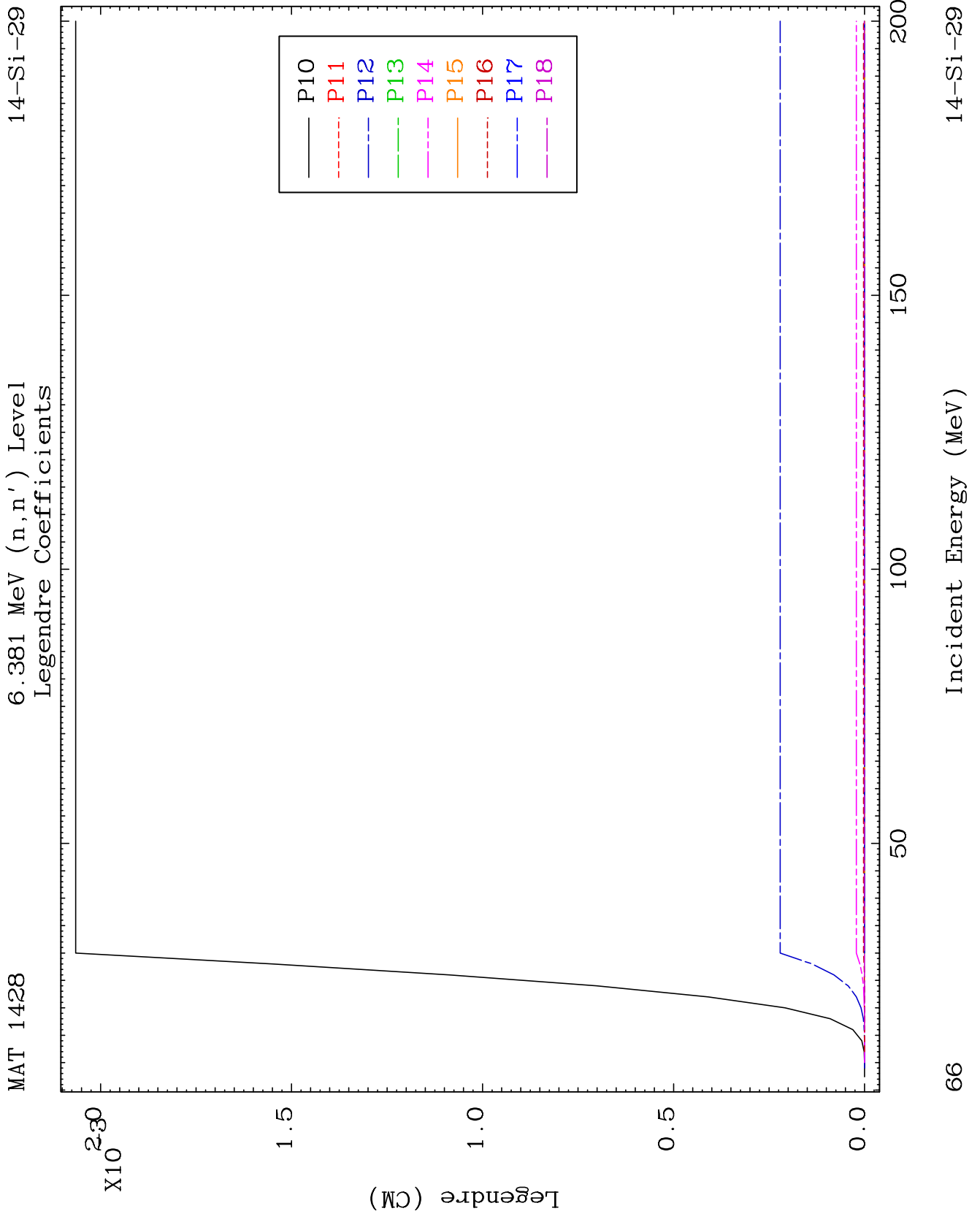








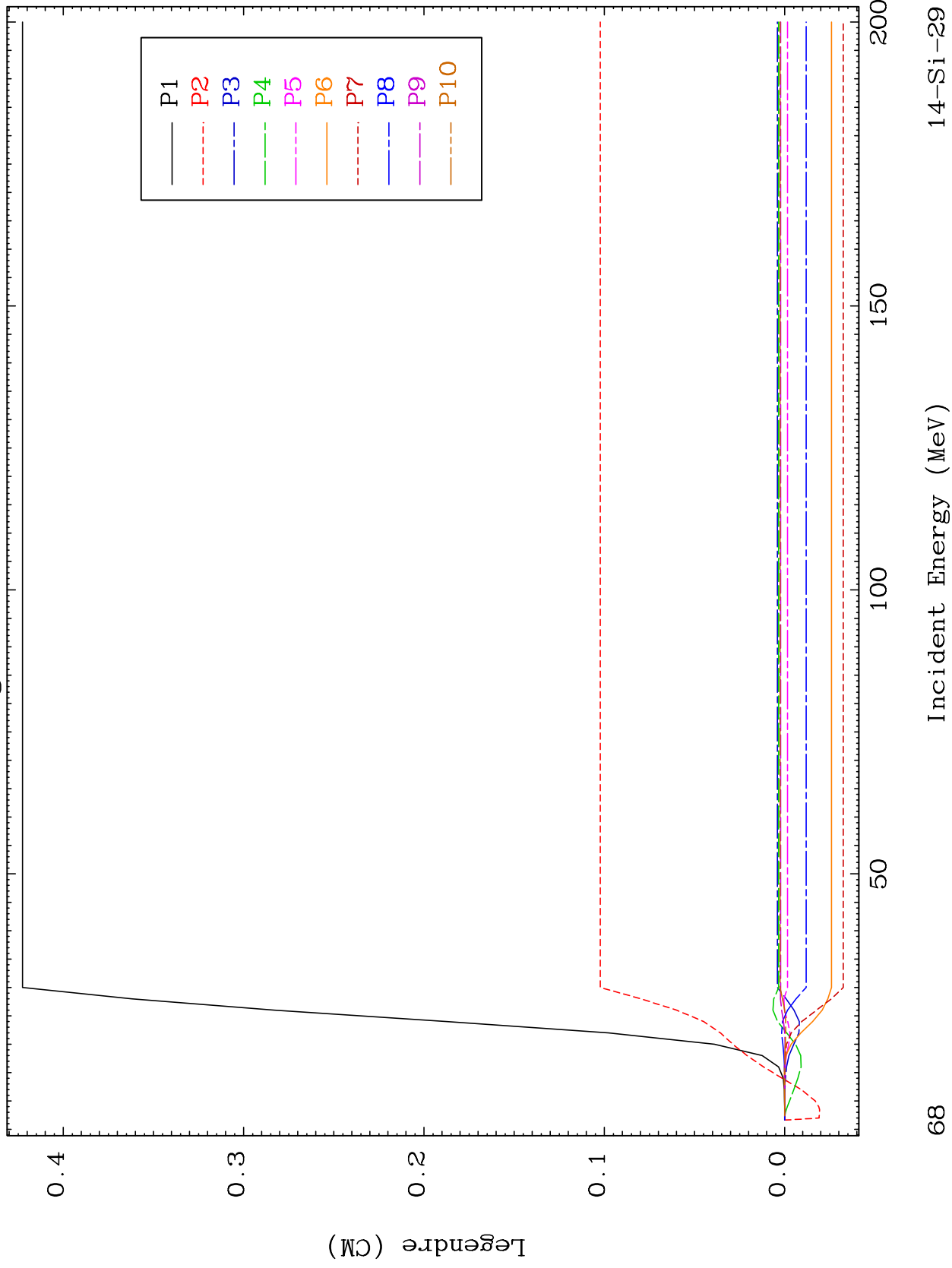




MAT 1428

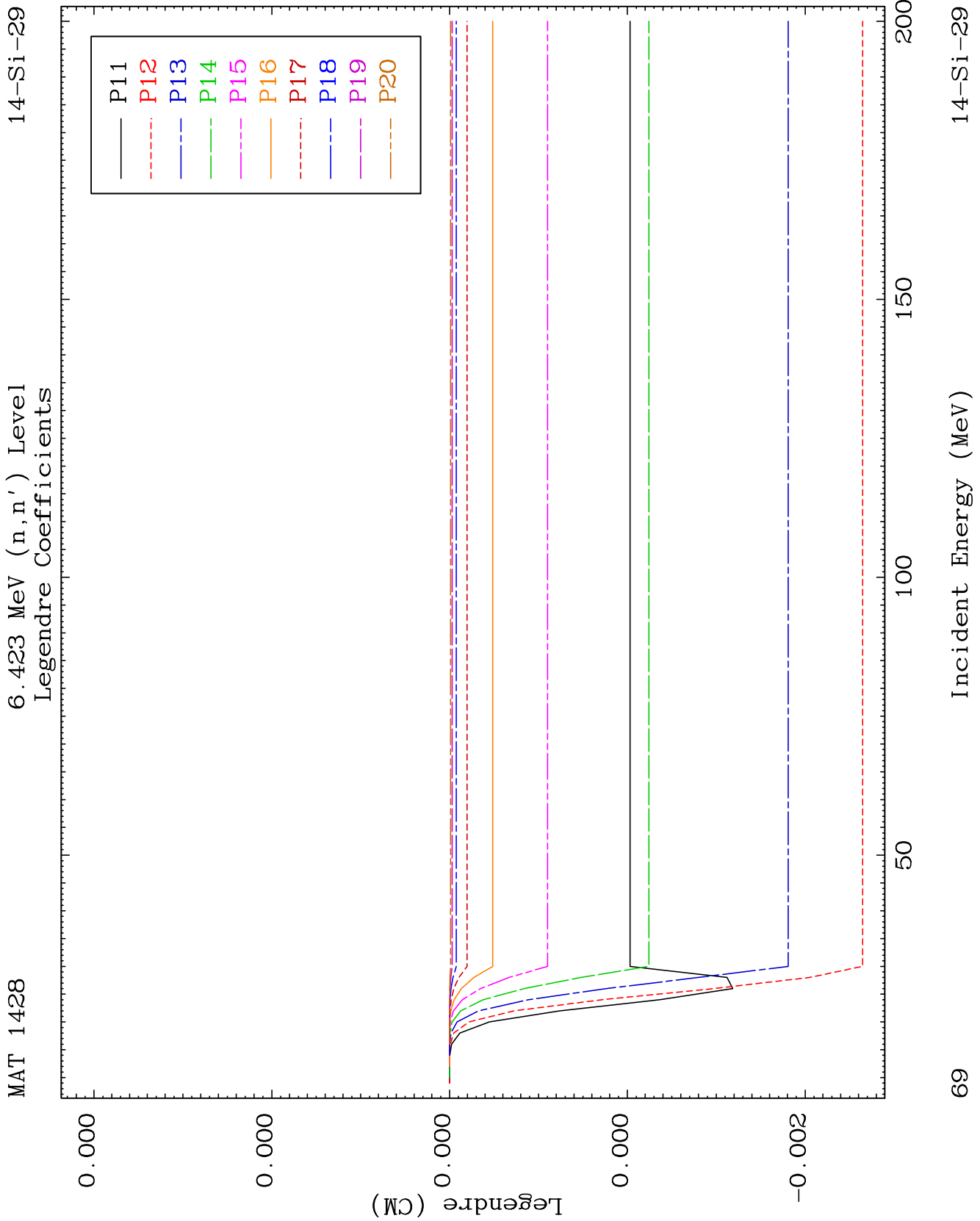
6.423 MeV (n,n') Level
Legendre Coefficients

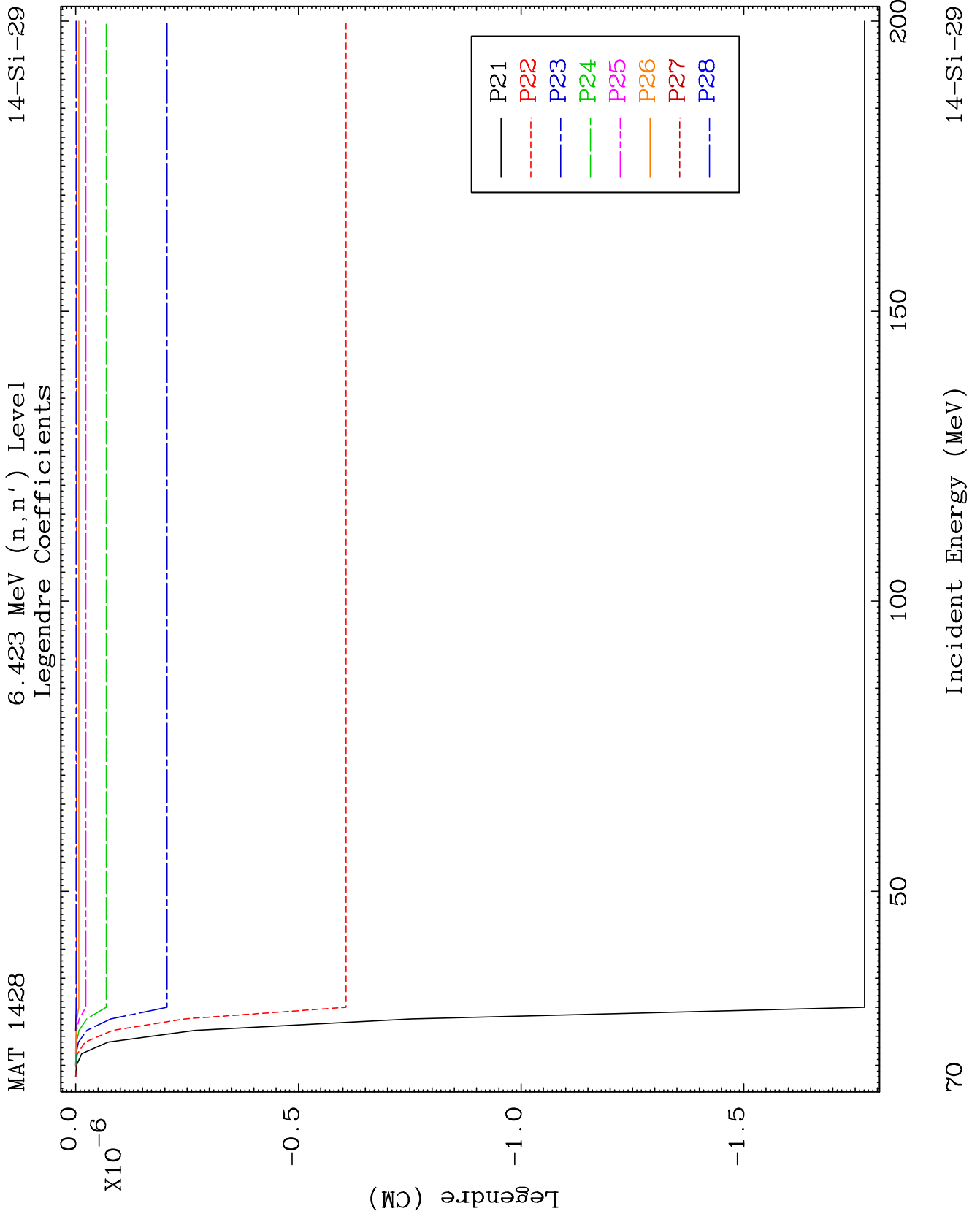
14-Si-29

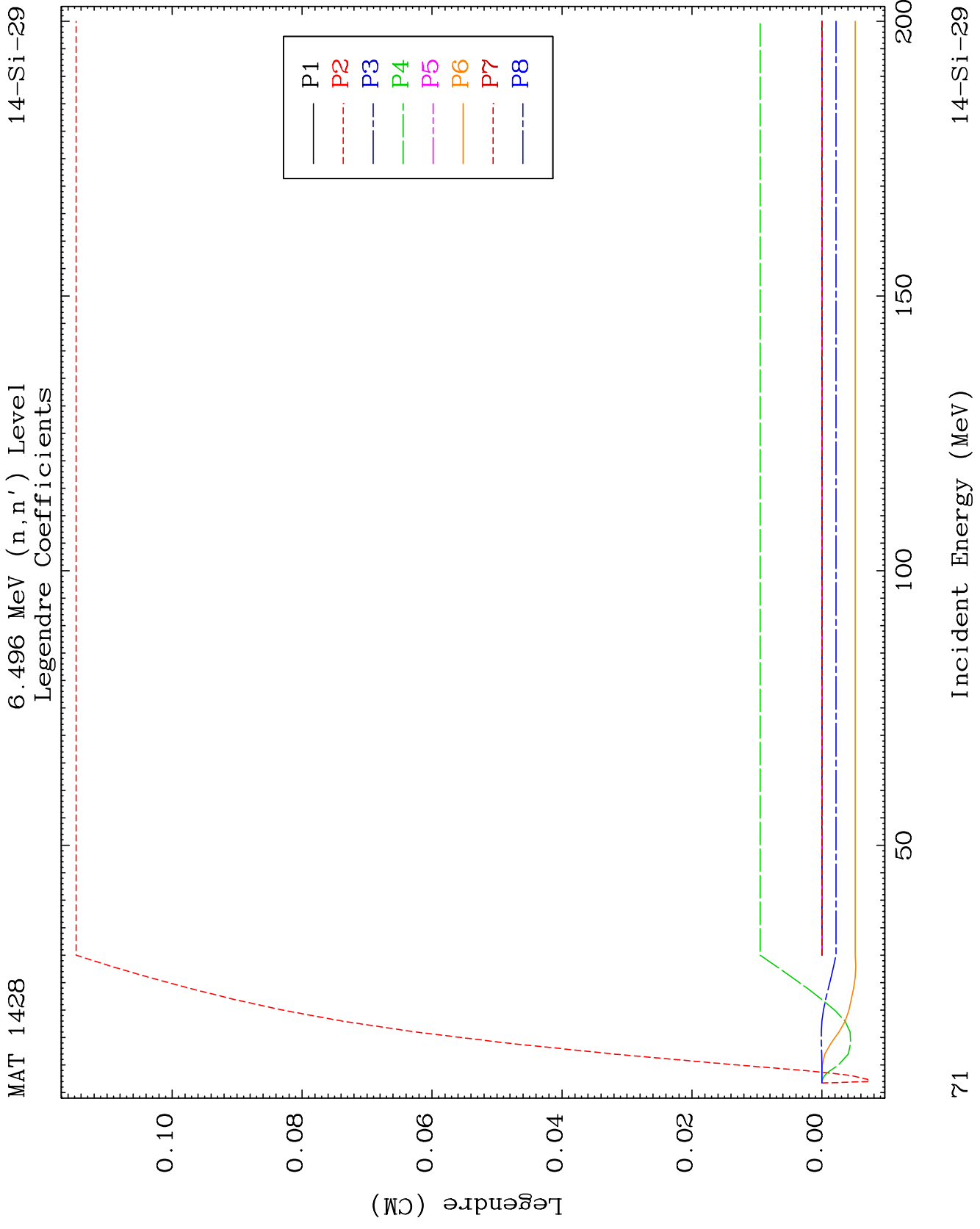


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14-Si-29



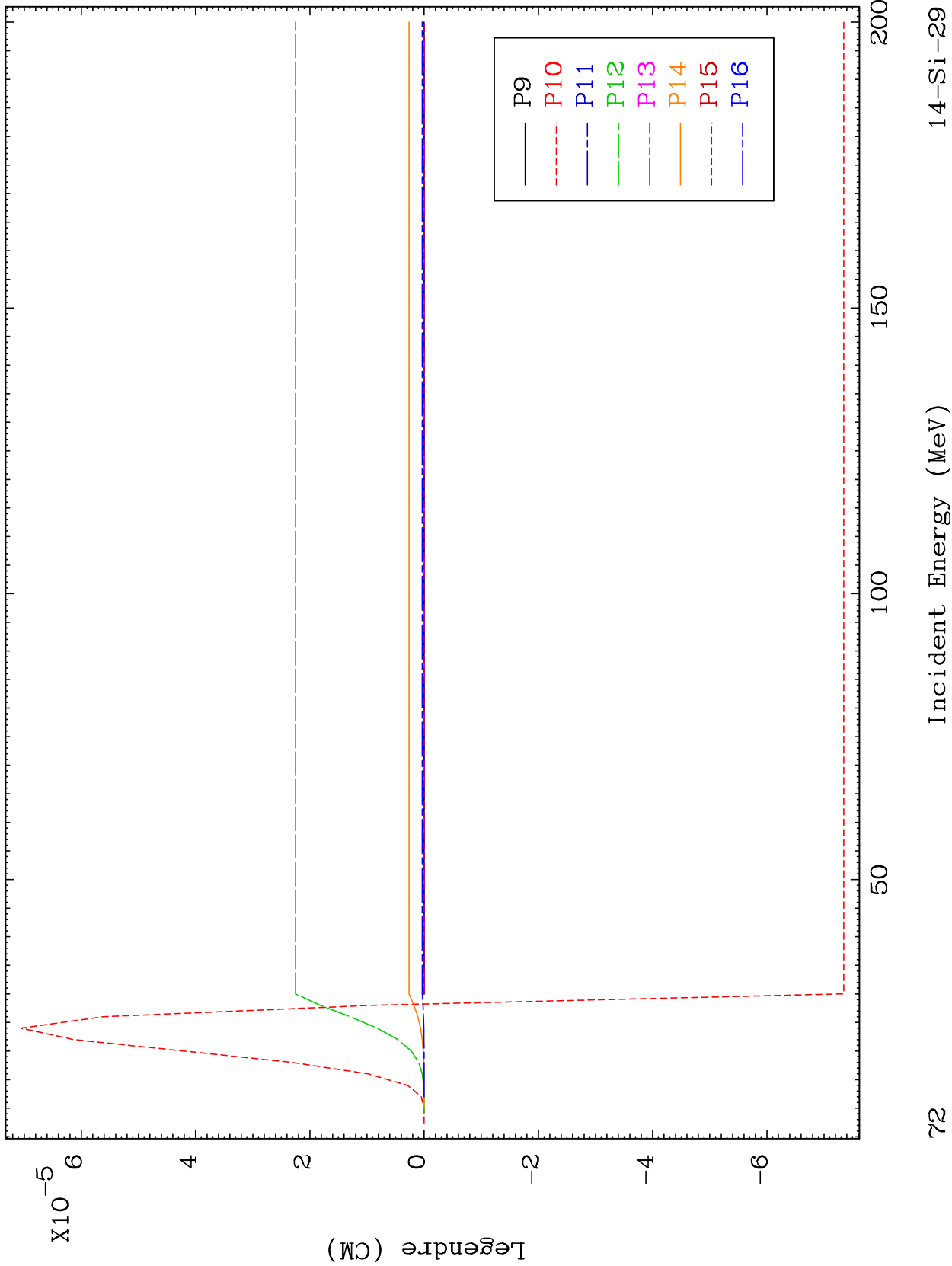


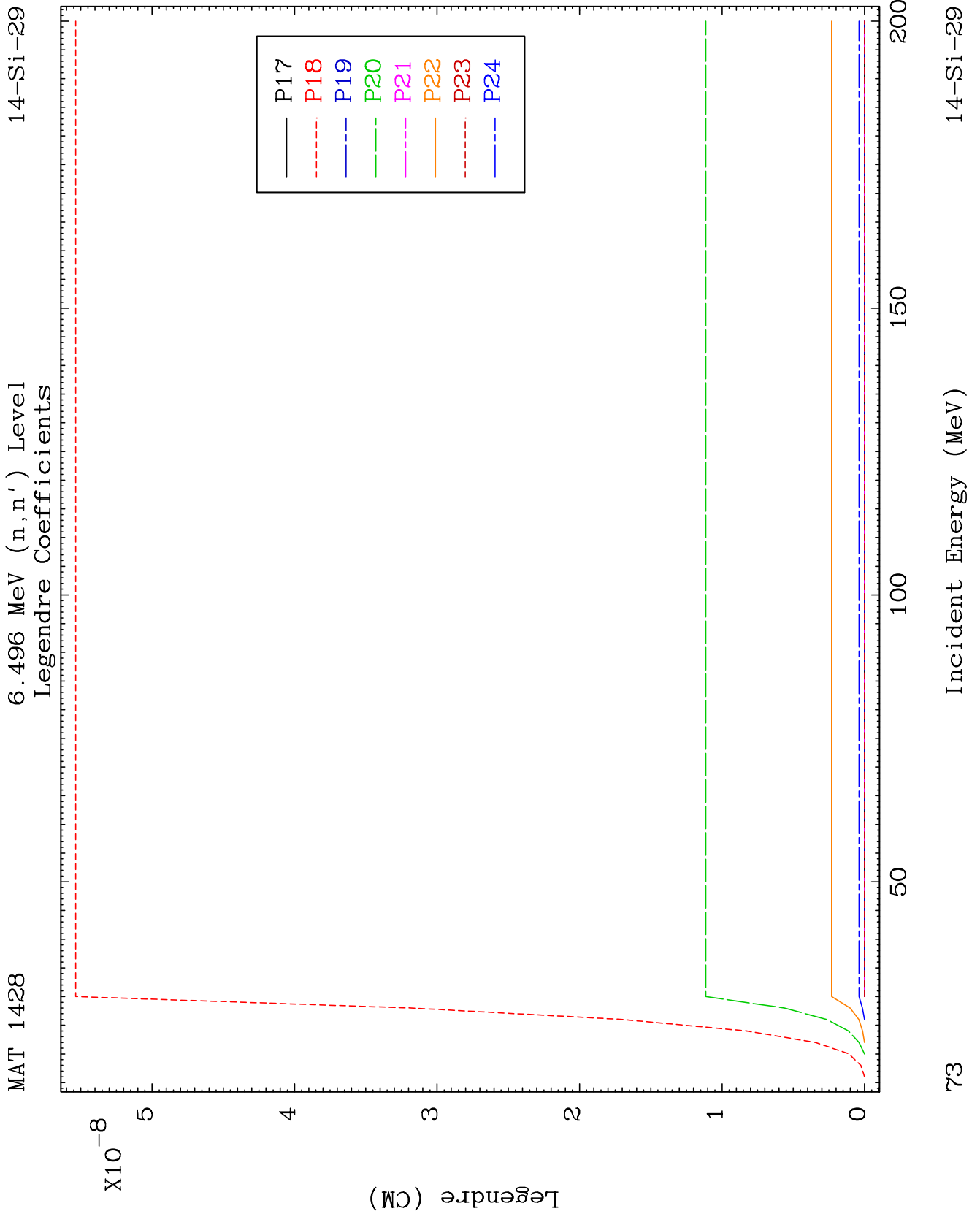


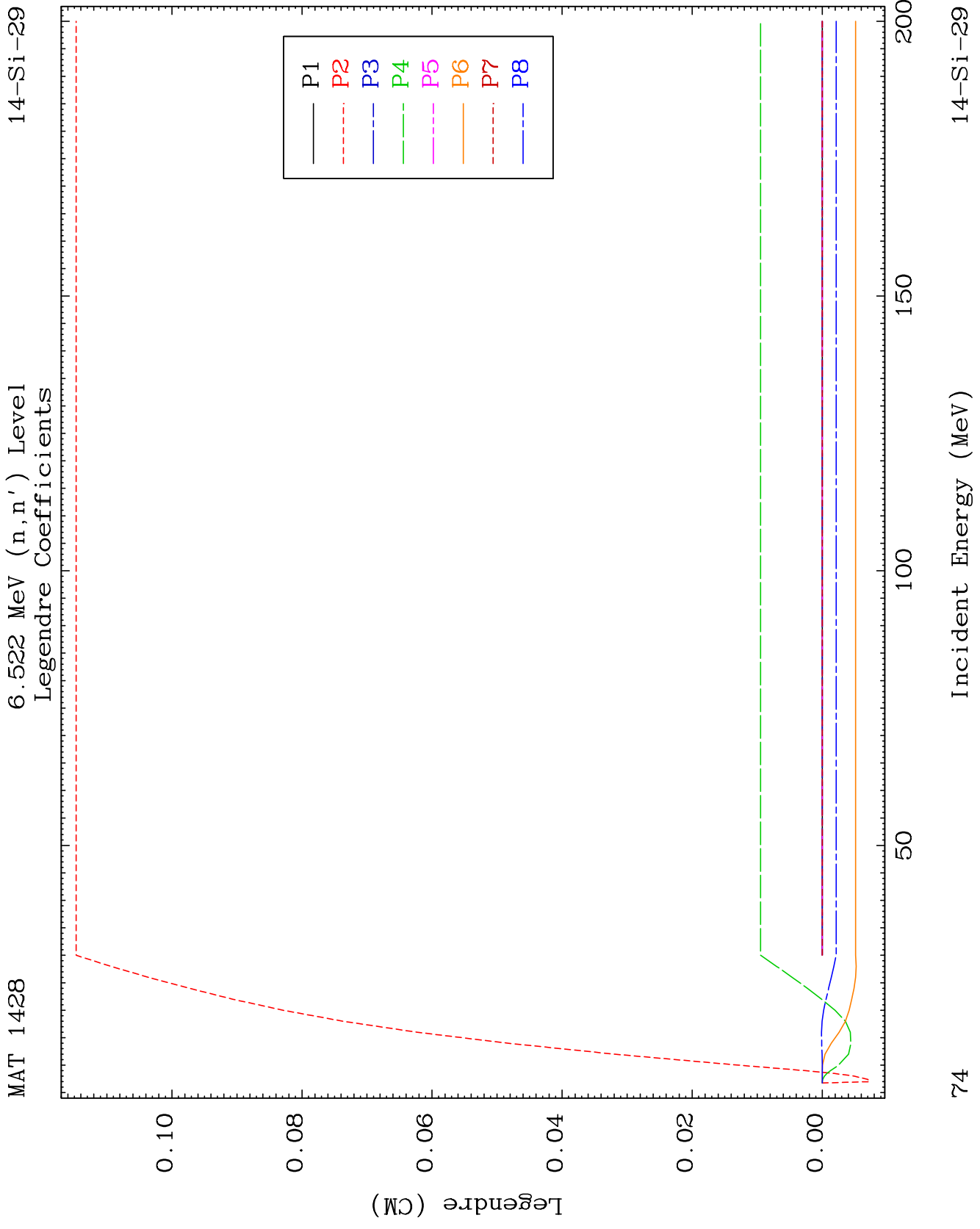
MAT 1428

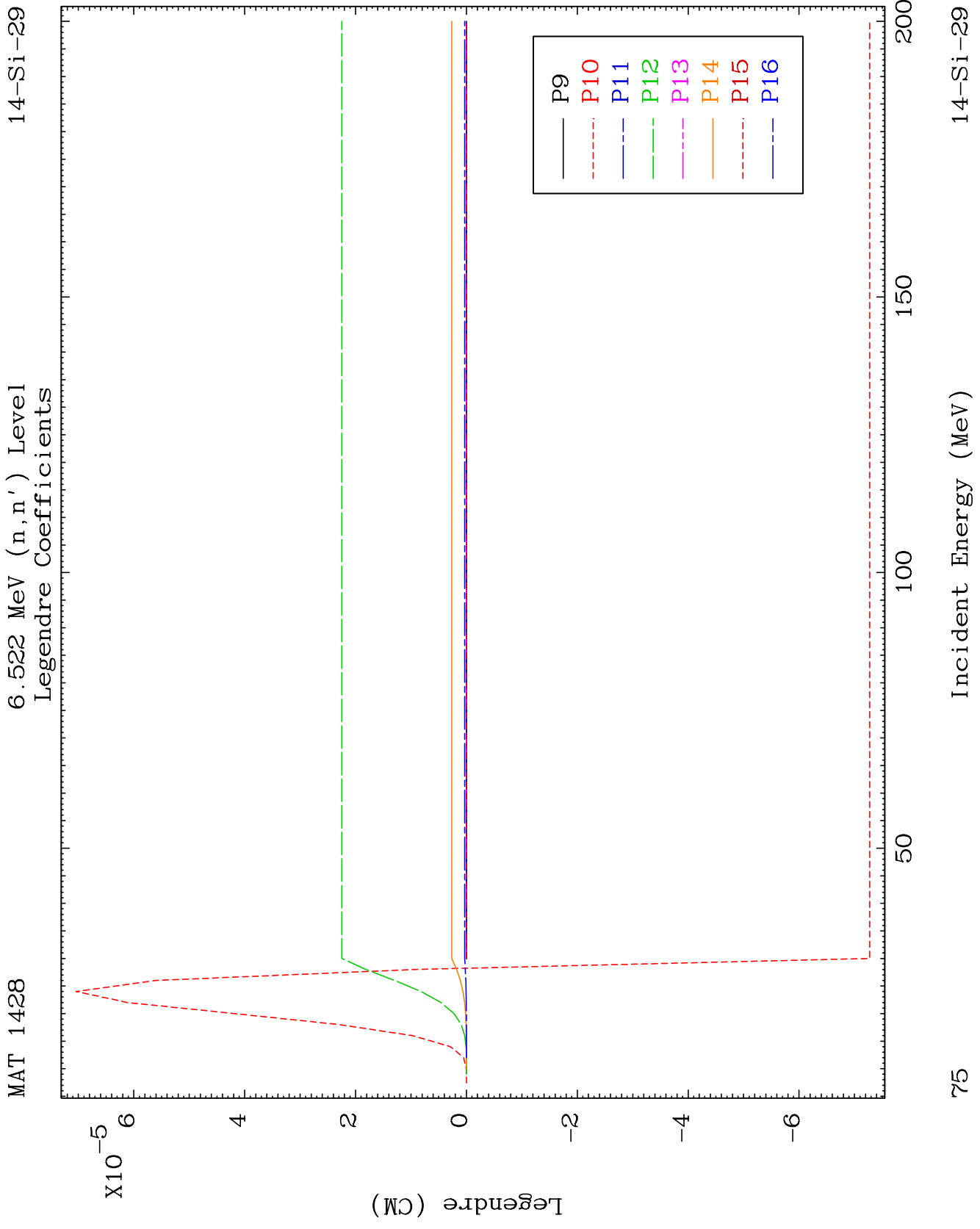
6.496 MeV (n,n') Level
Legendre Coefficients

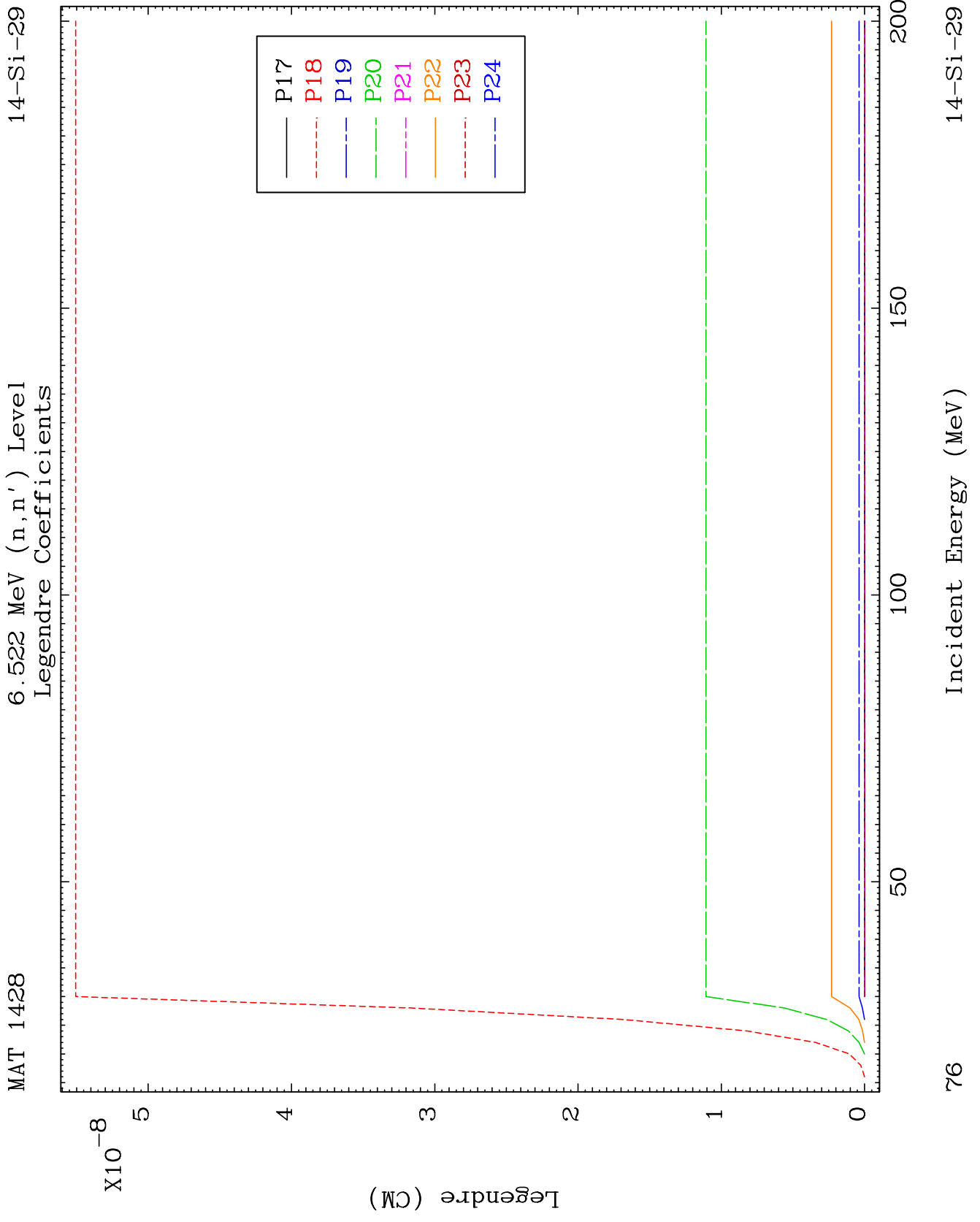
14-Si-29

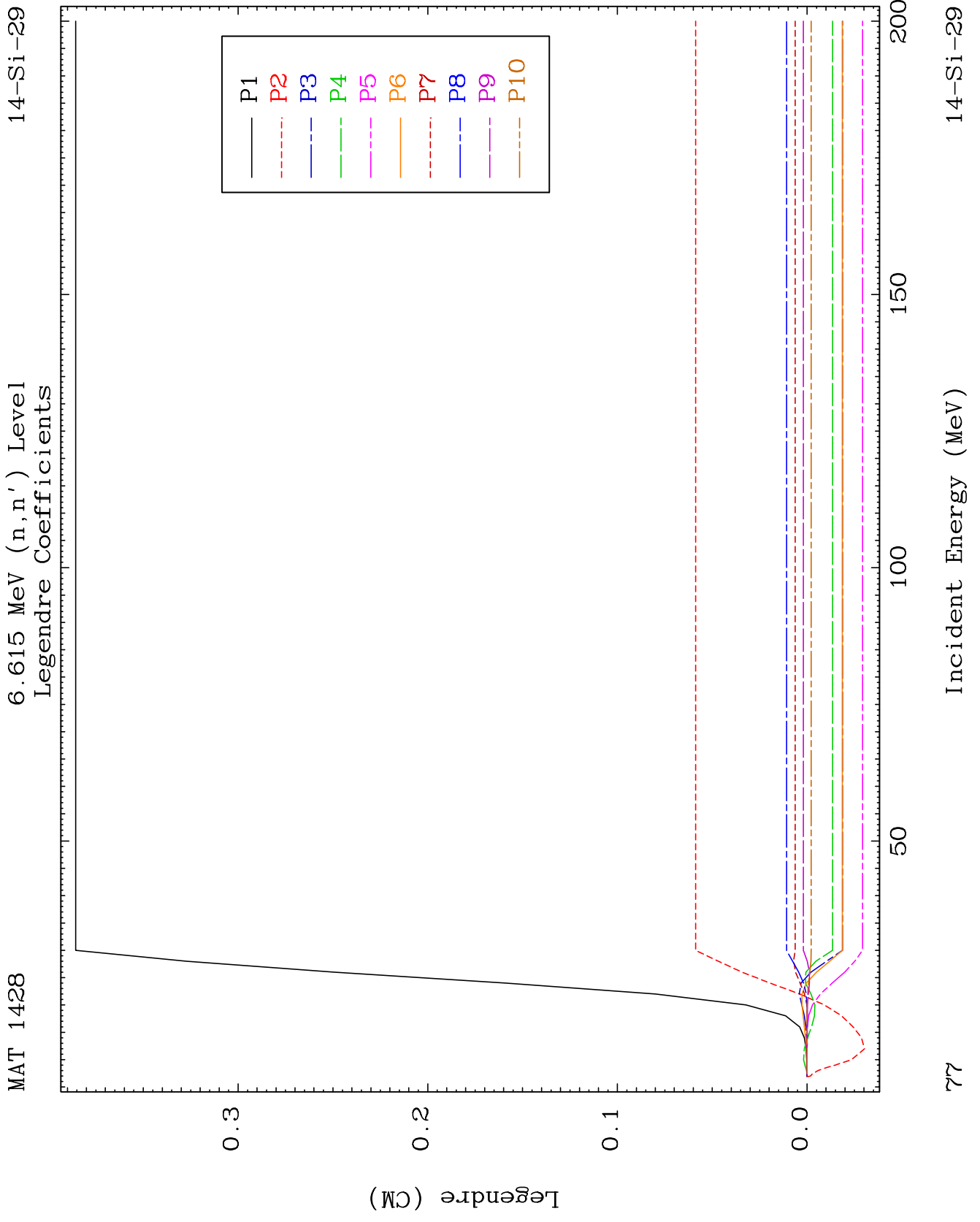


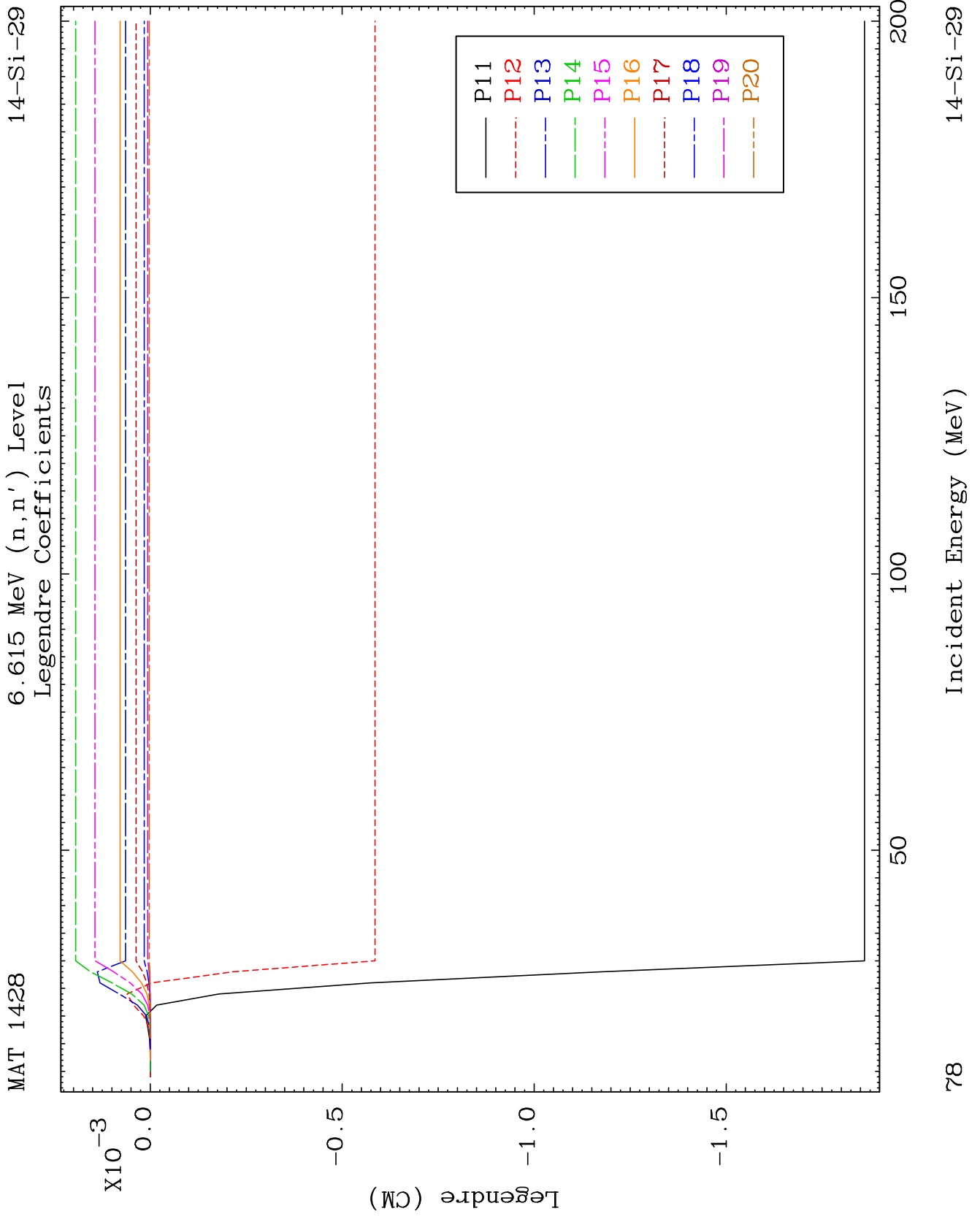


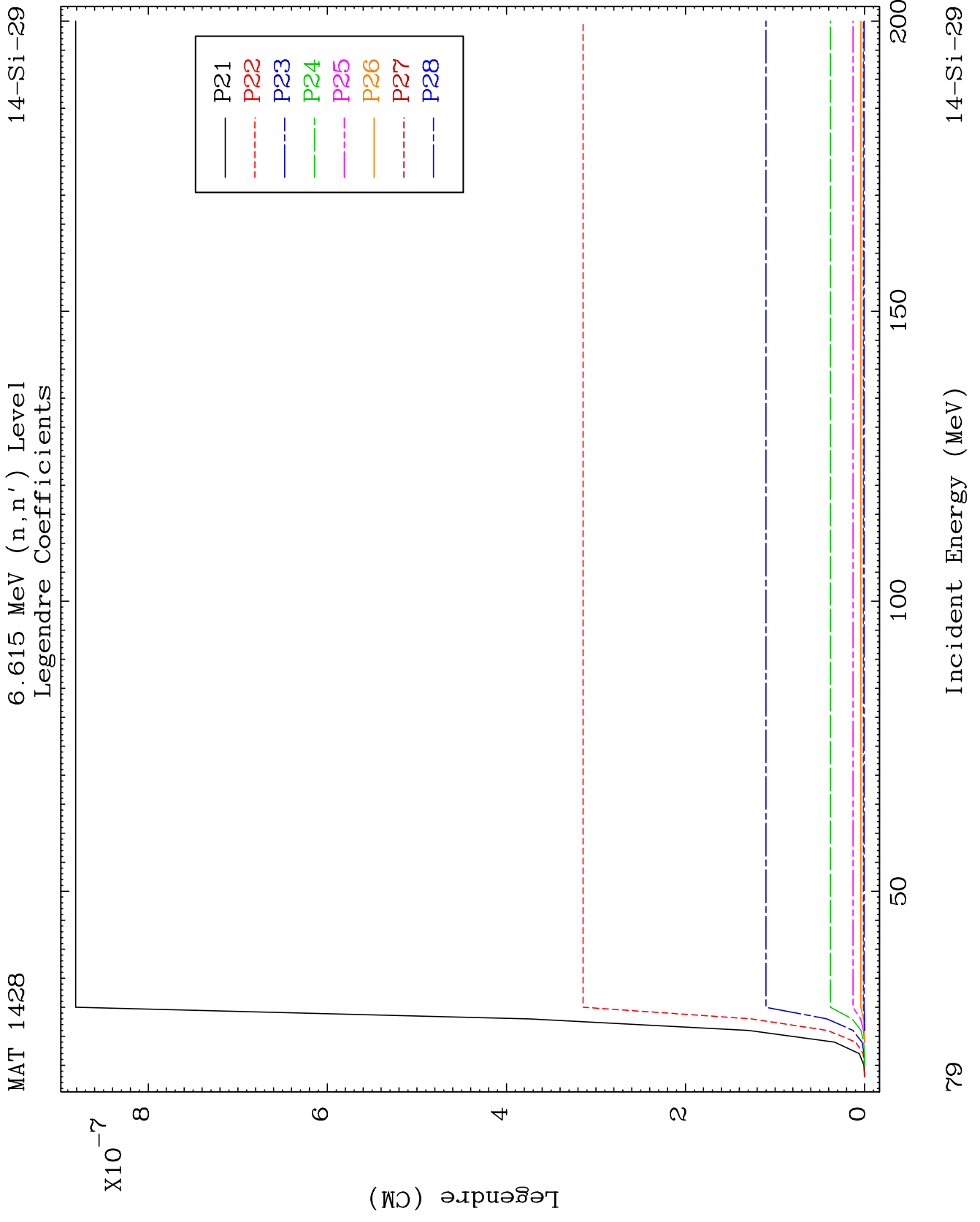








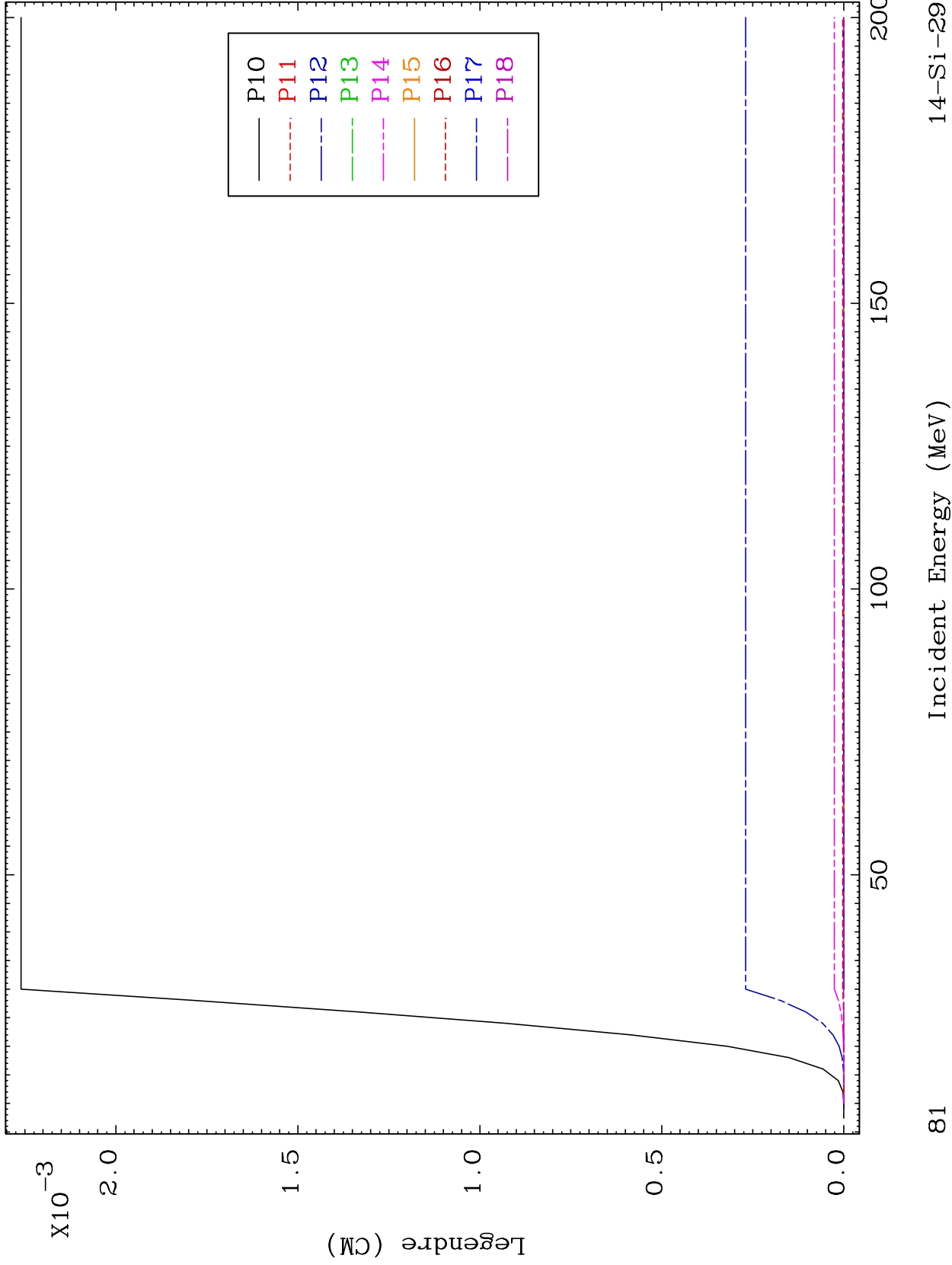




MAT 1428

6.696 MeV (n,n') Level
Legendre Coefficients

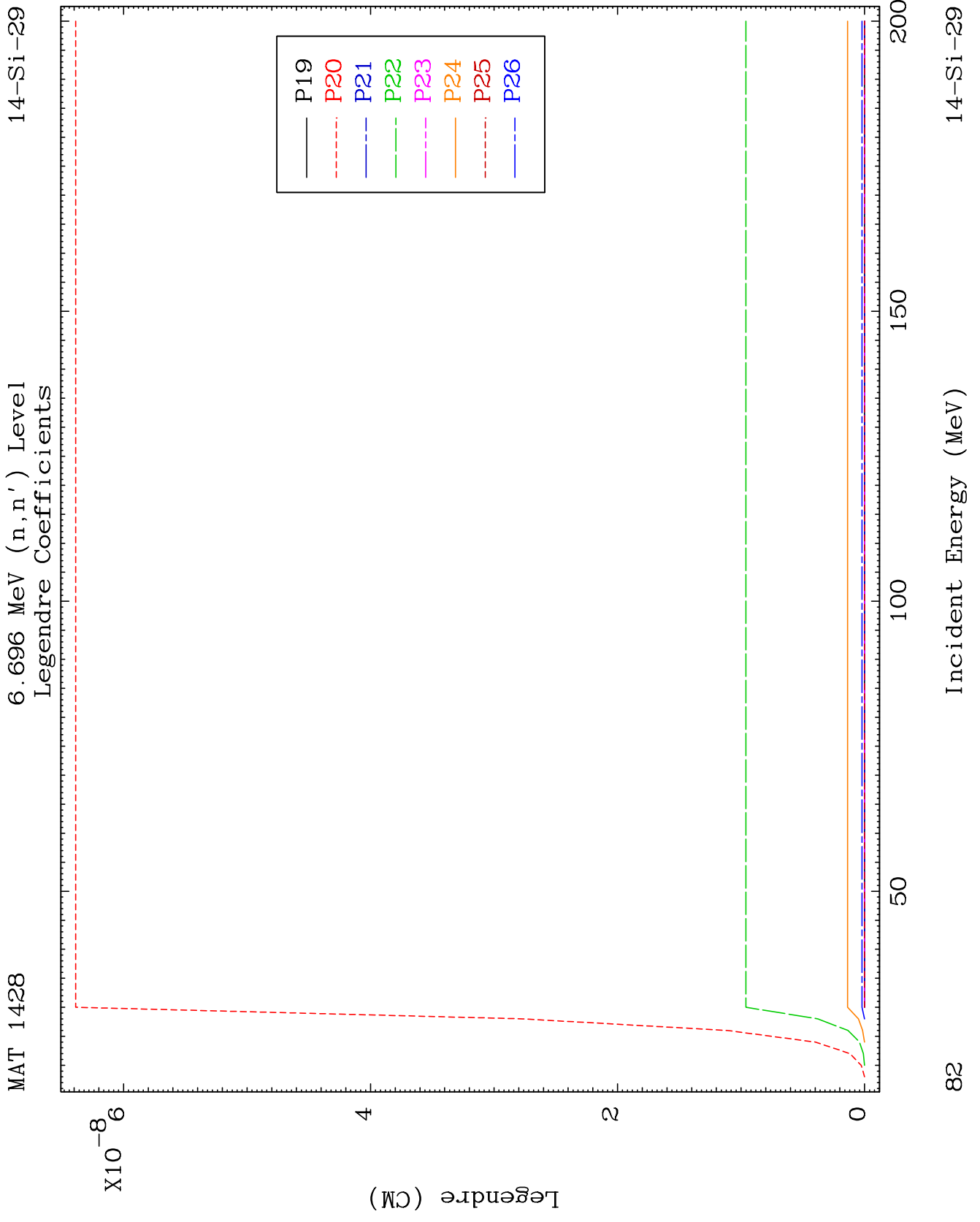
14-Si-29

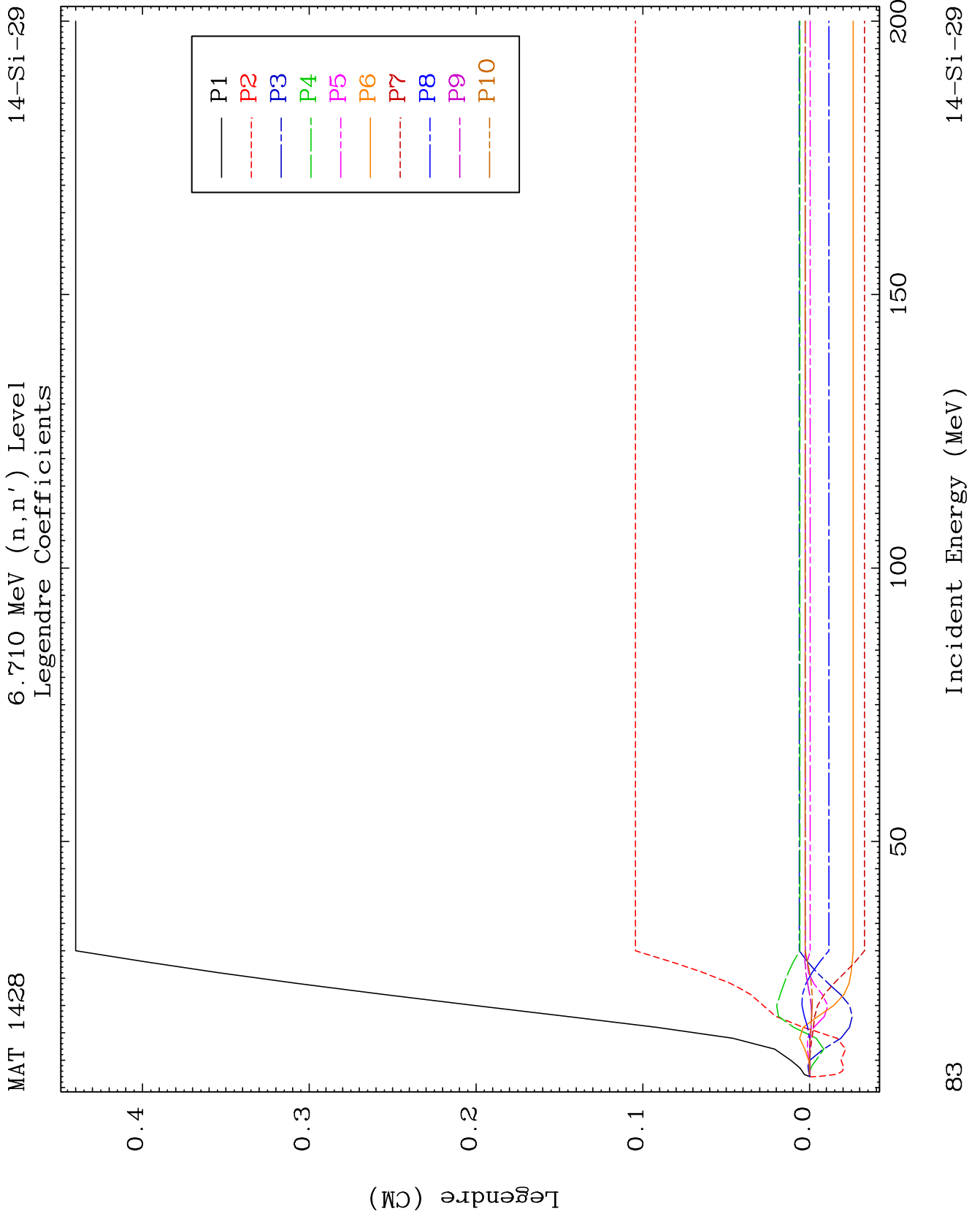


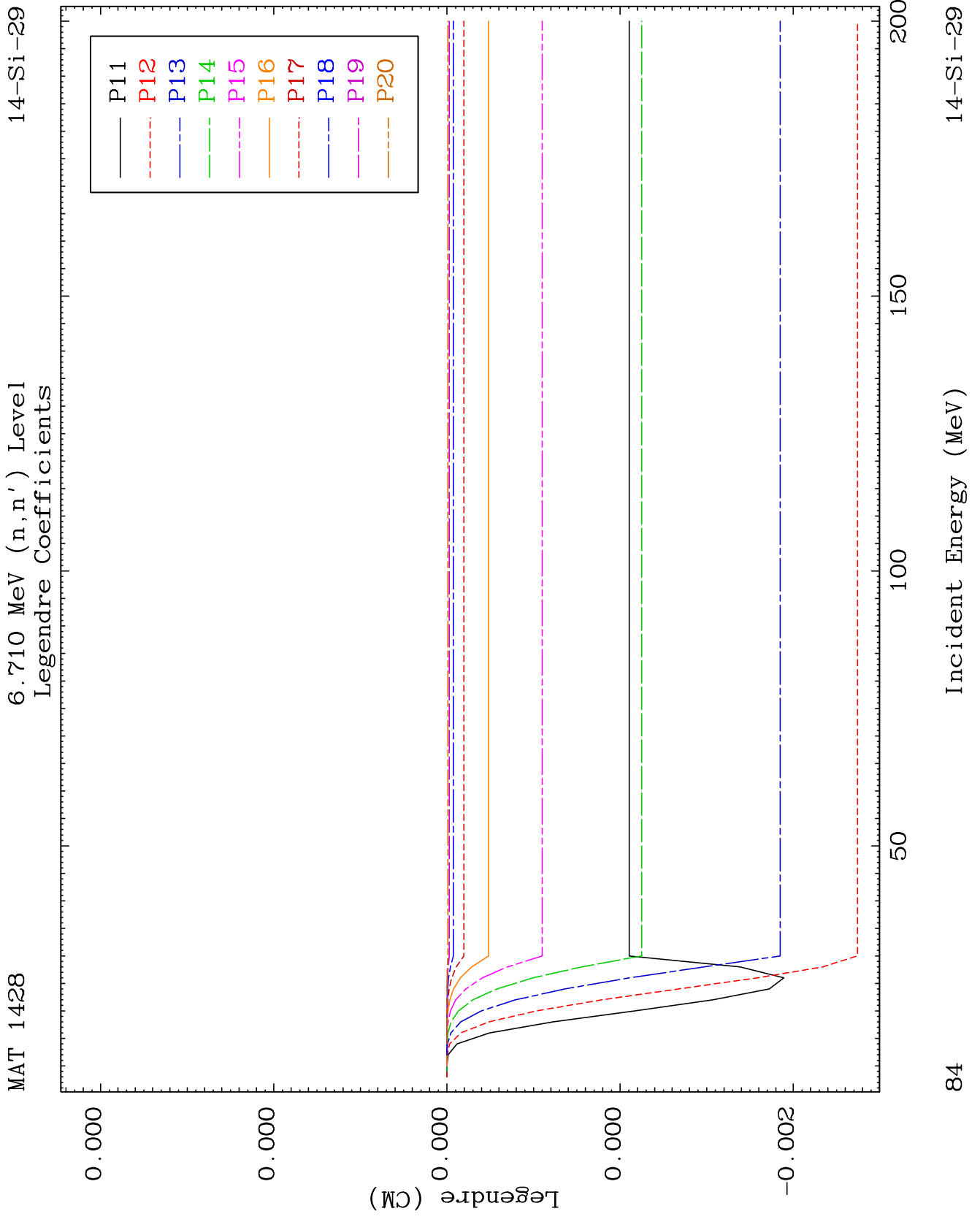
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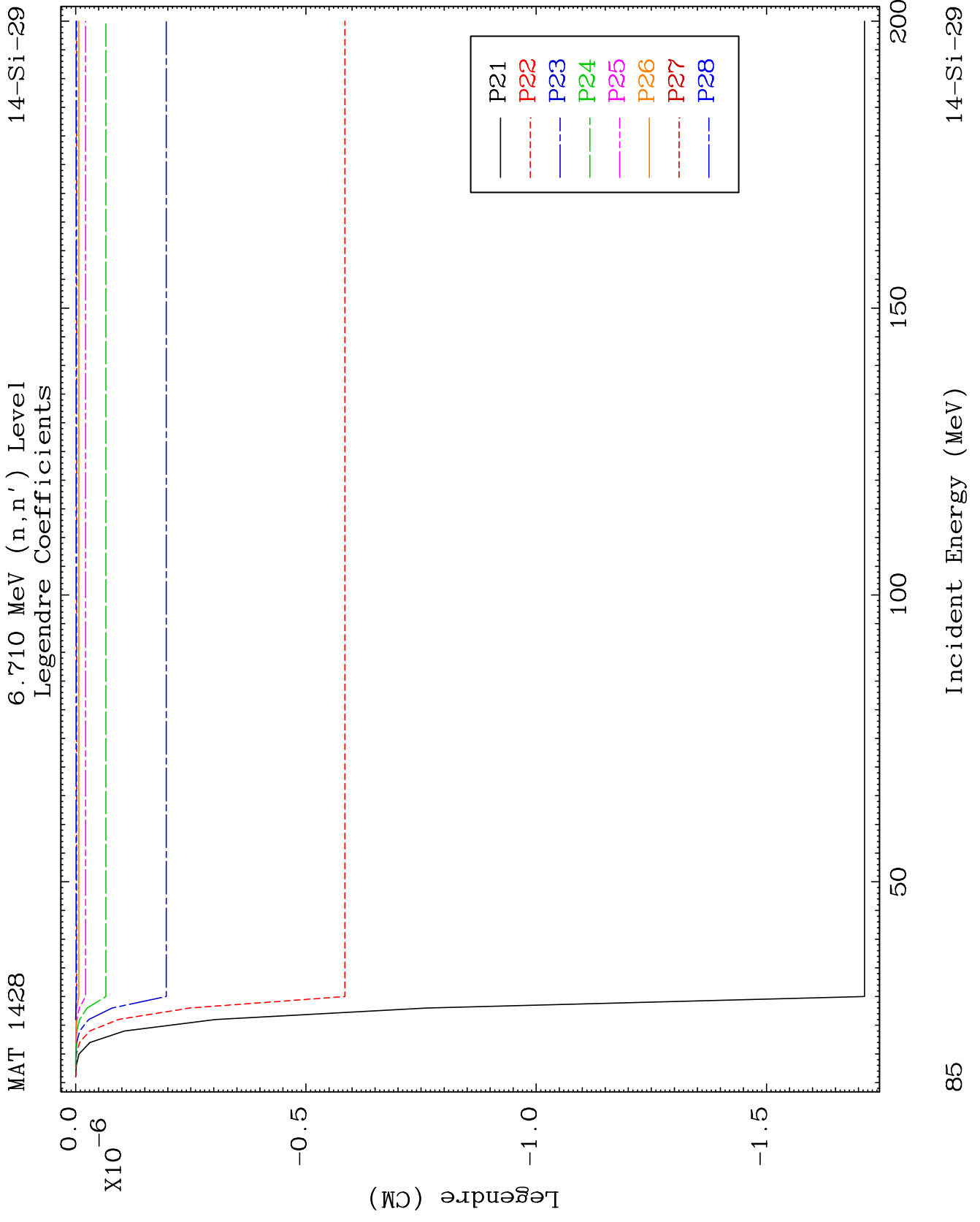
Incident Energy (MeV)

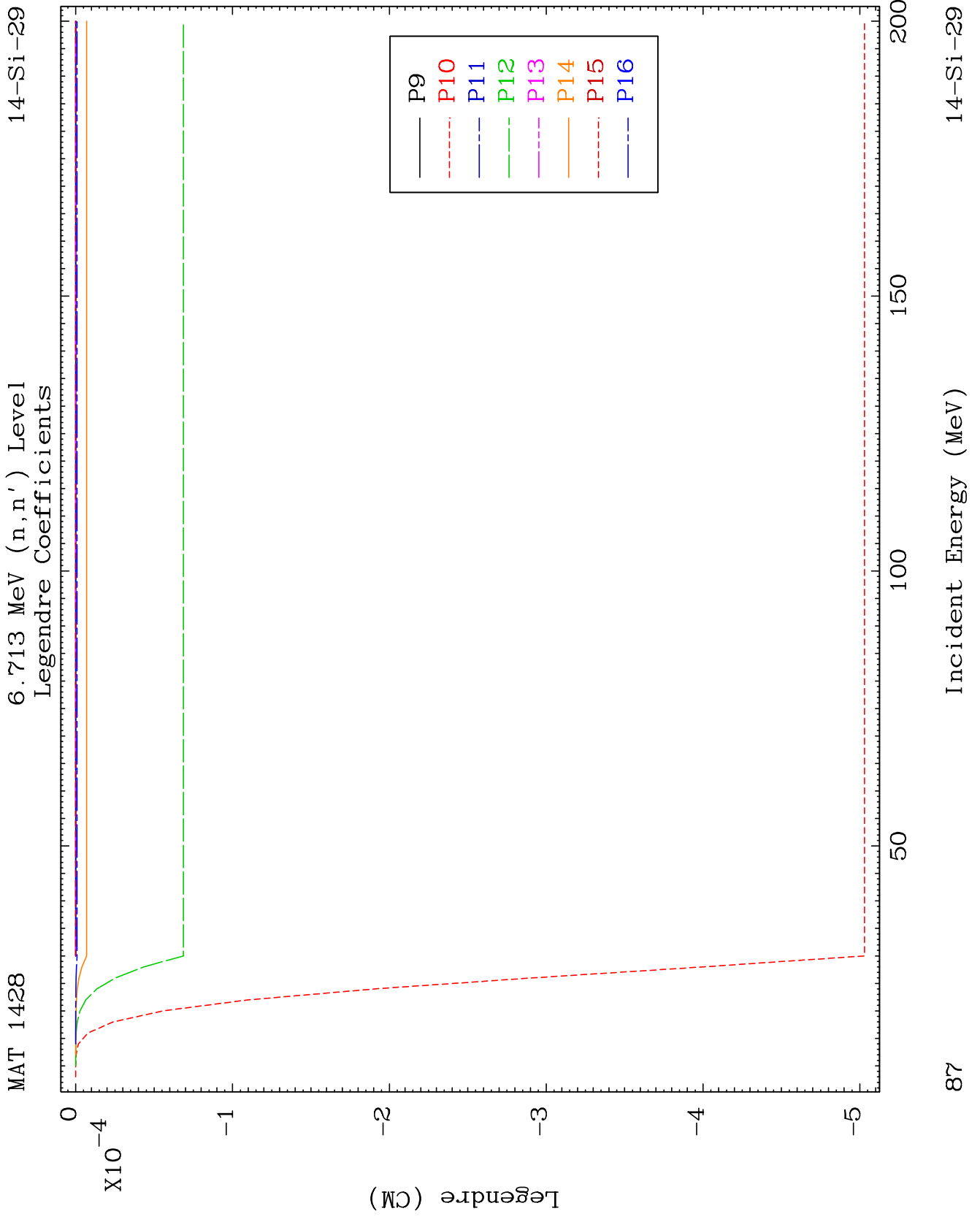
14-Si-29

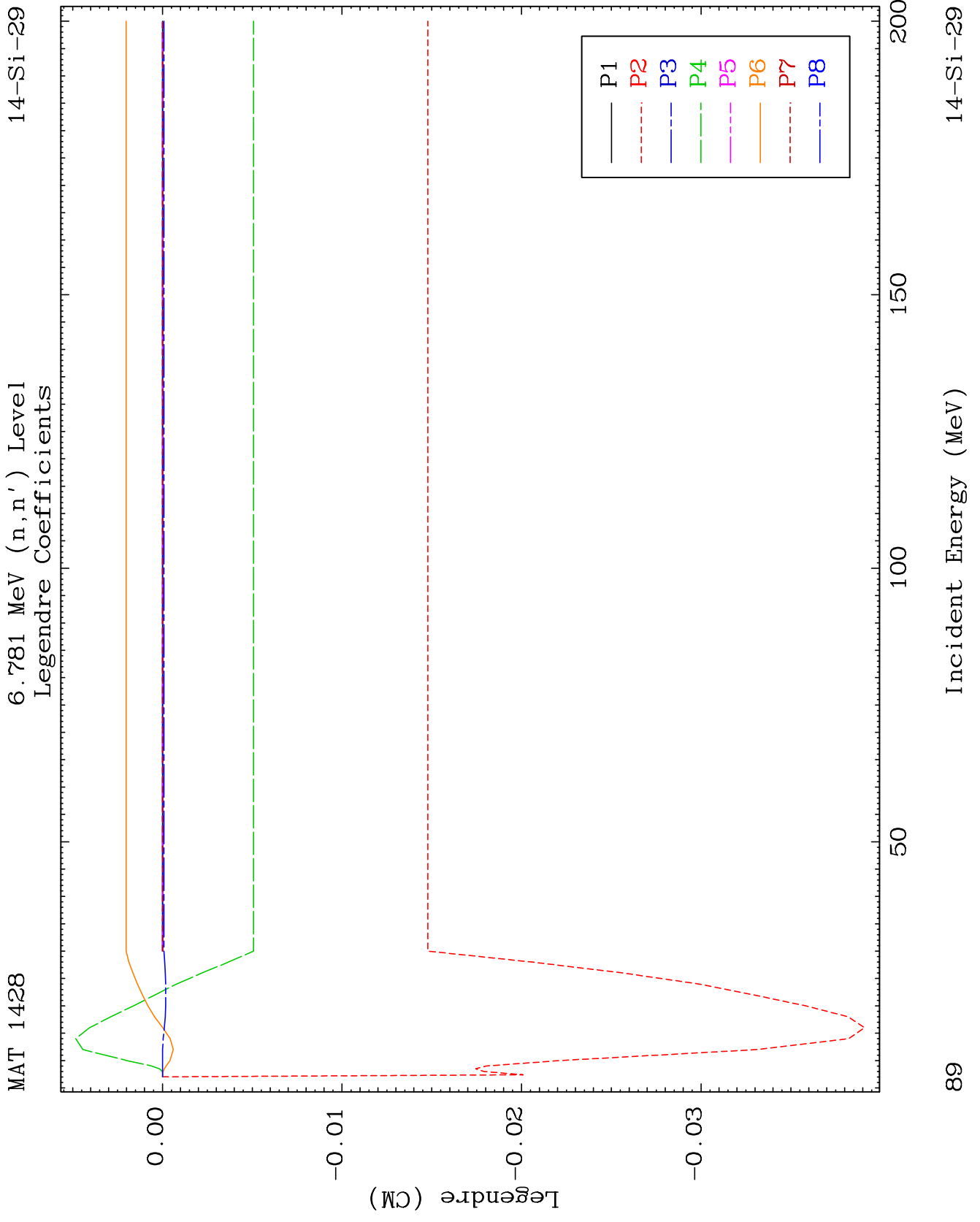


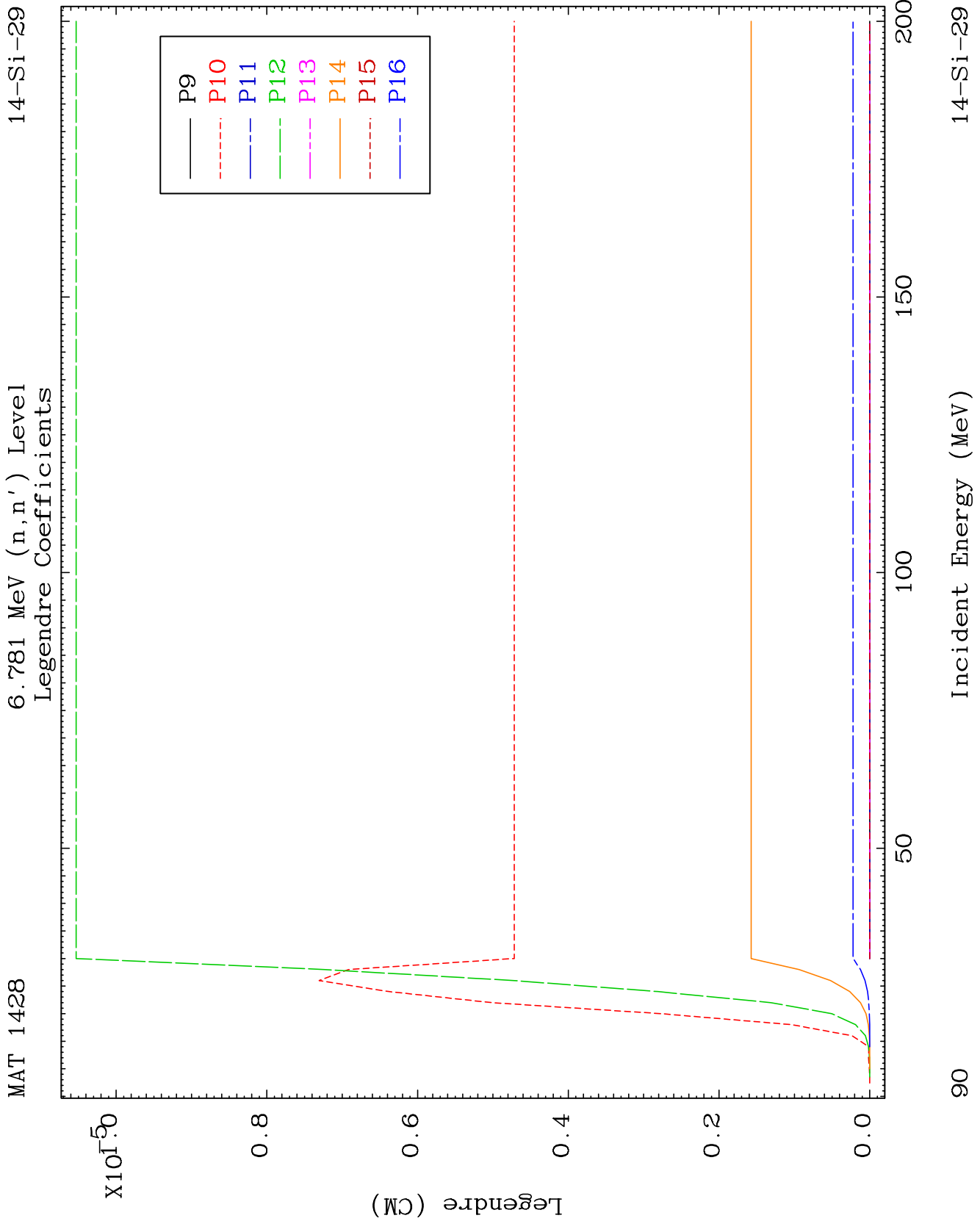


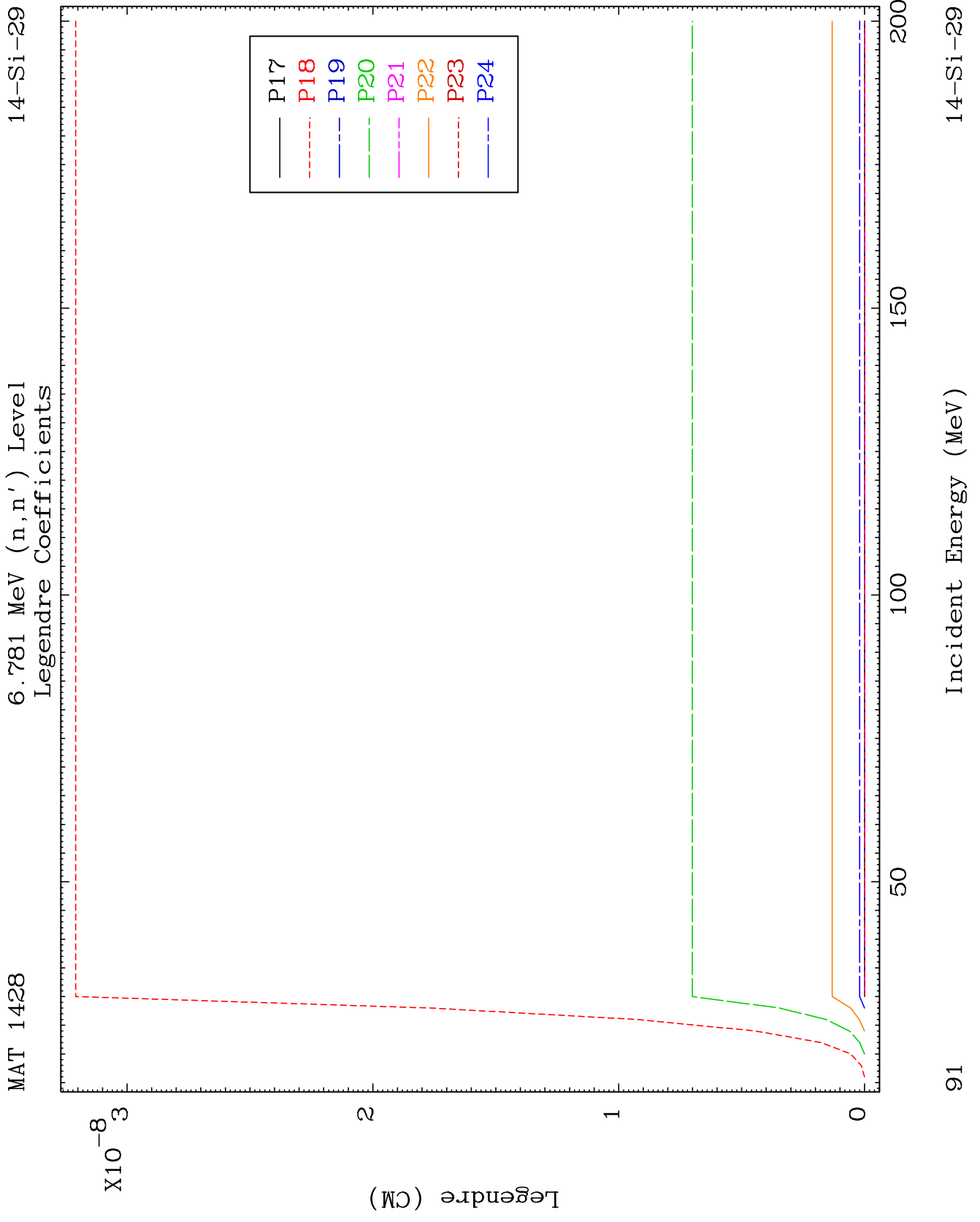


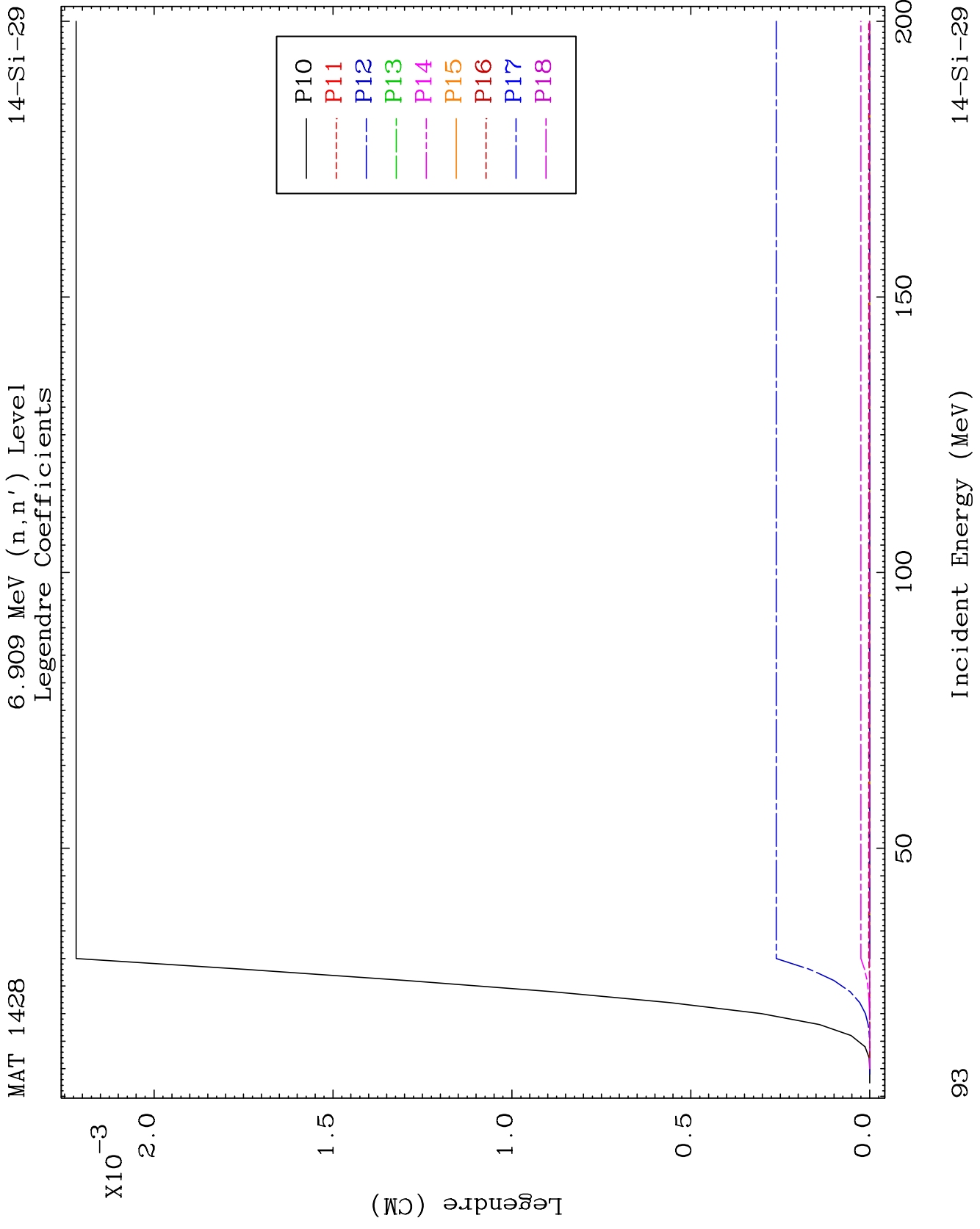


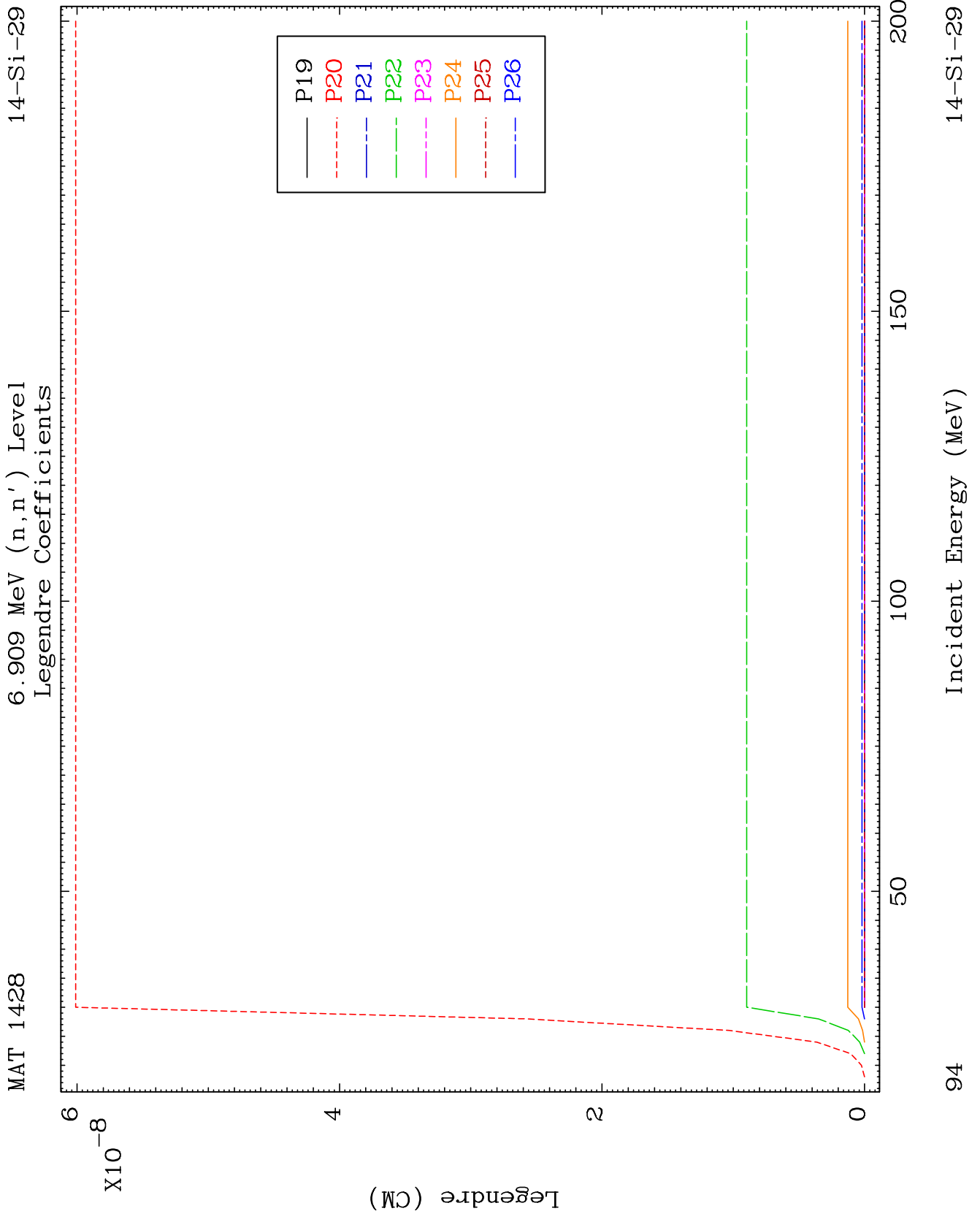


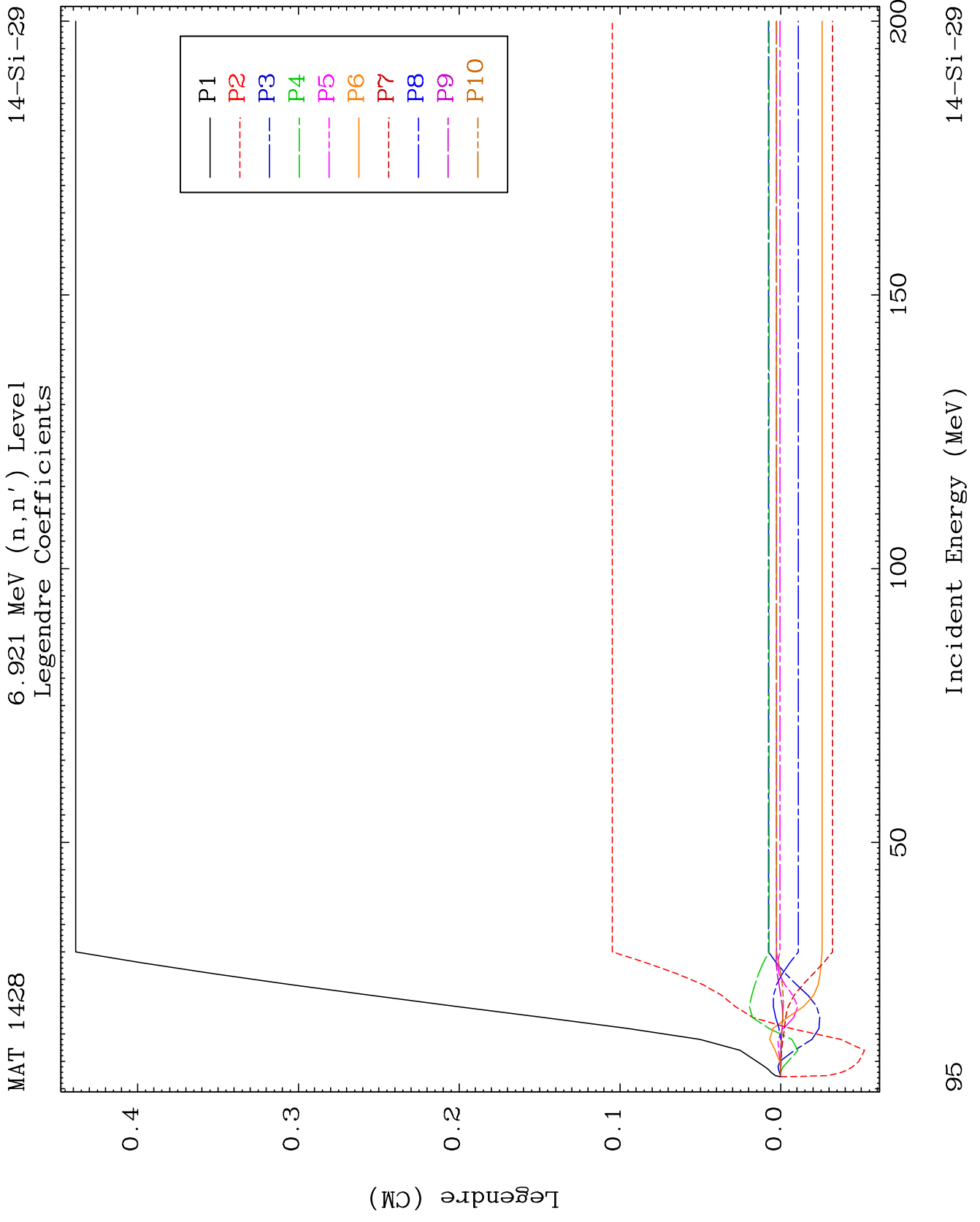


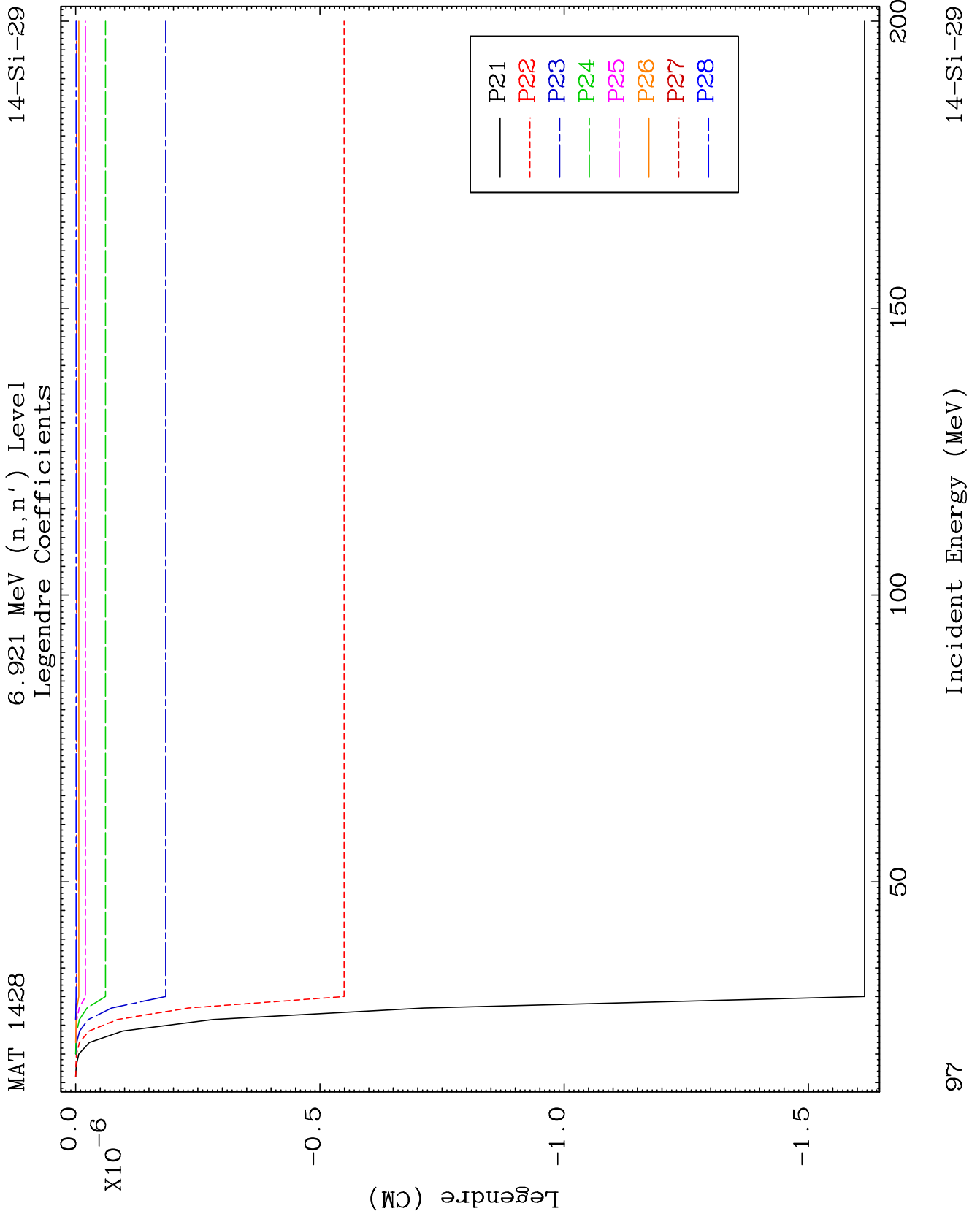


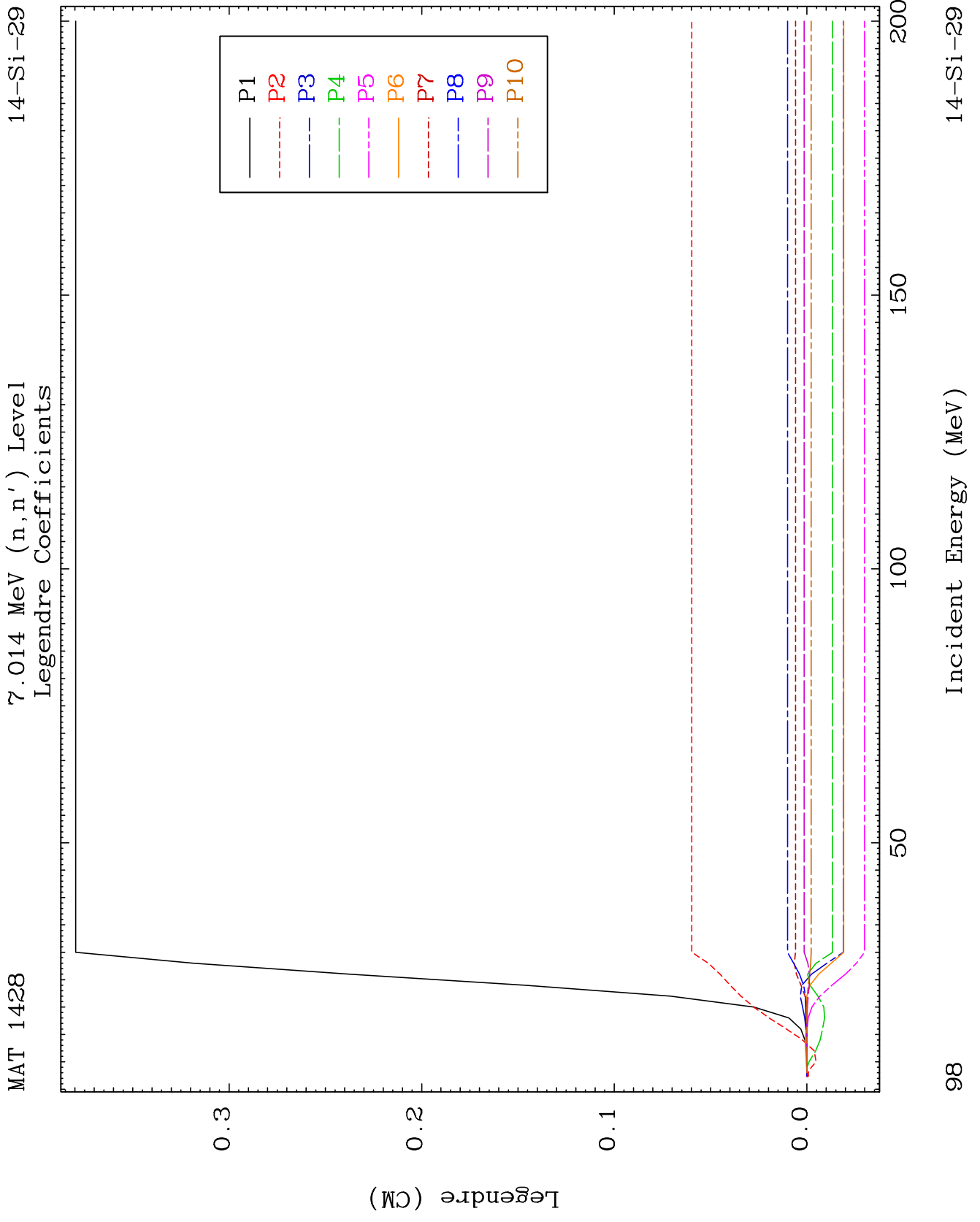


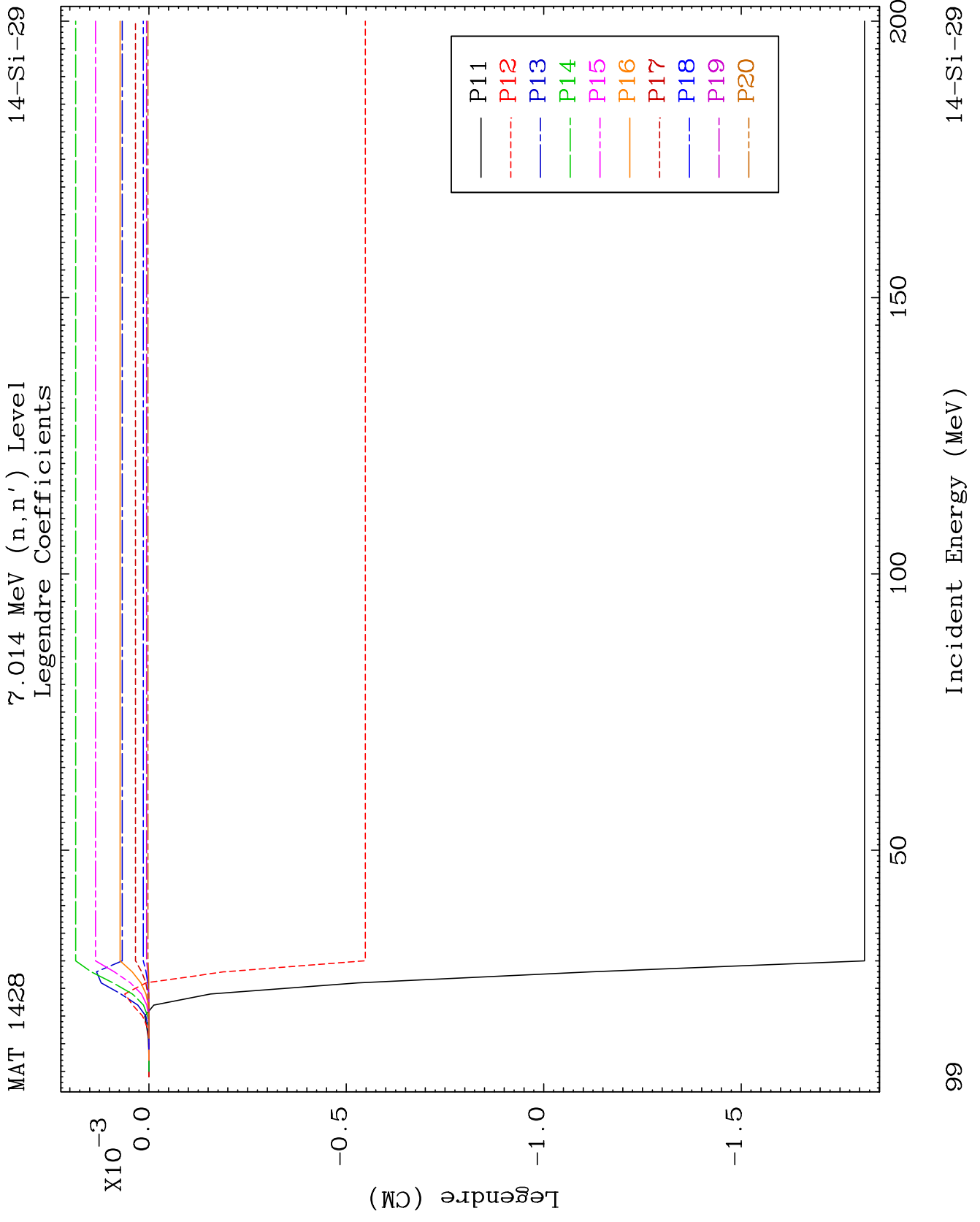


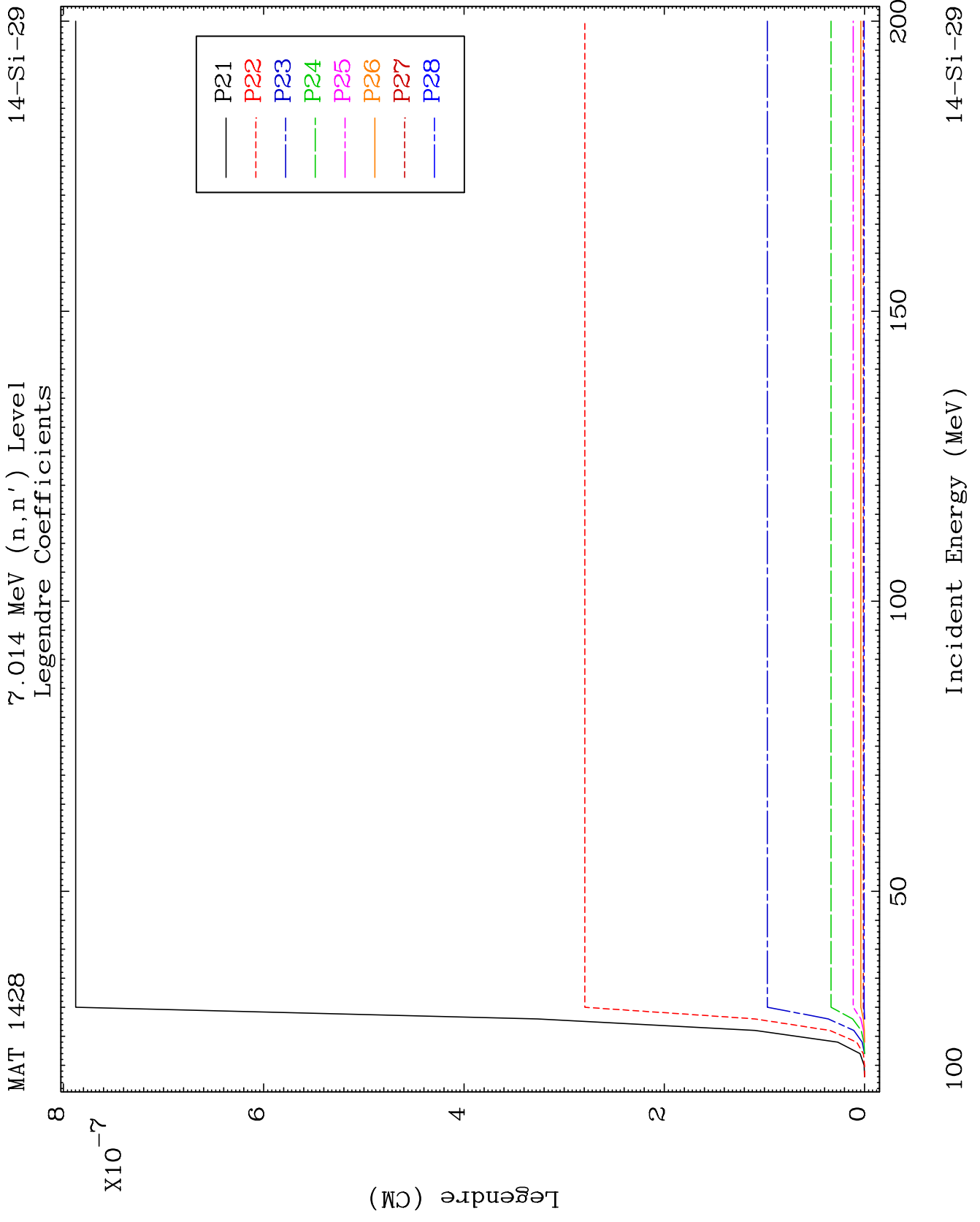










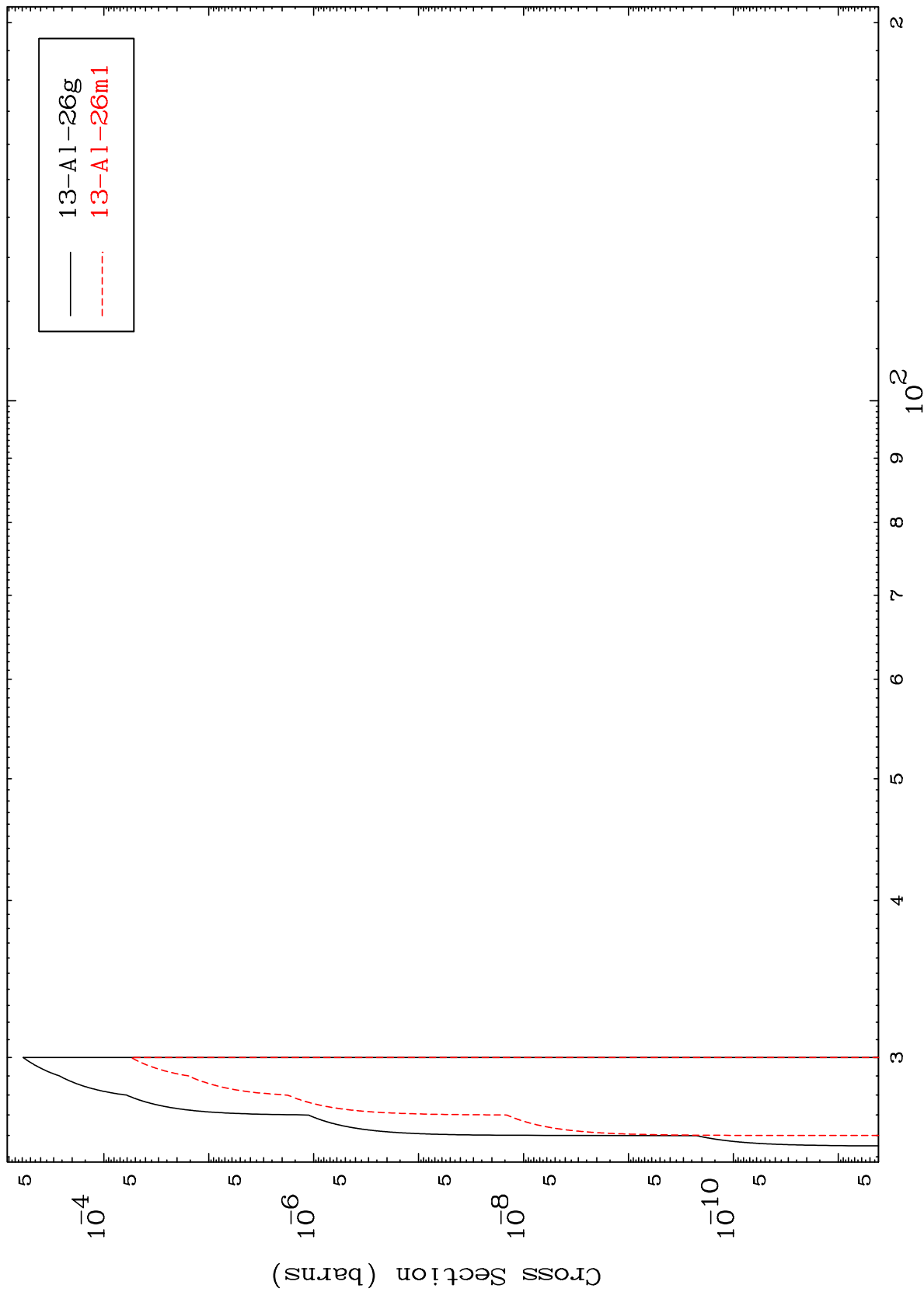


MAT 1428

(n,n') t

14-Si-29

Radionuclide Production Cross Section



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Incident Energy (MeV)

14-Si-29