

Program EVALPLOT  
(Version 2021-1)

by

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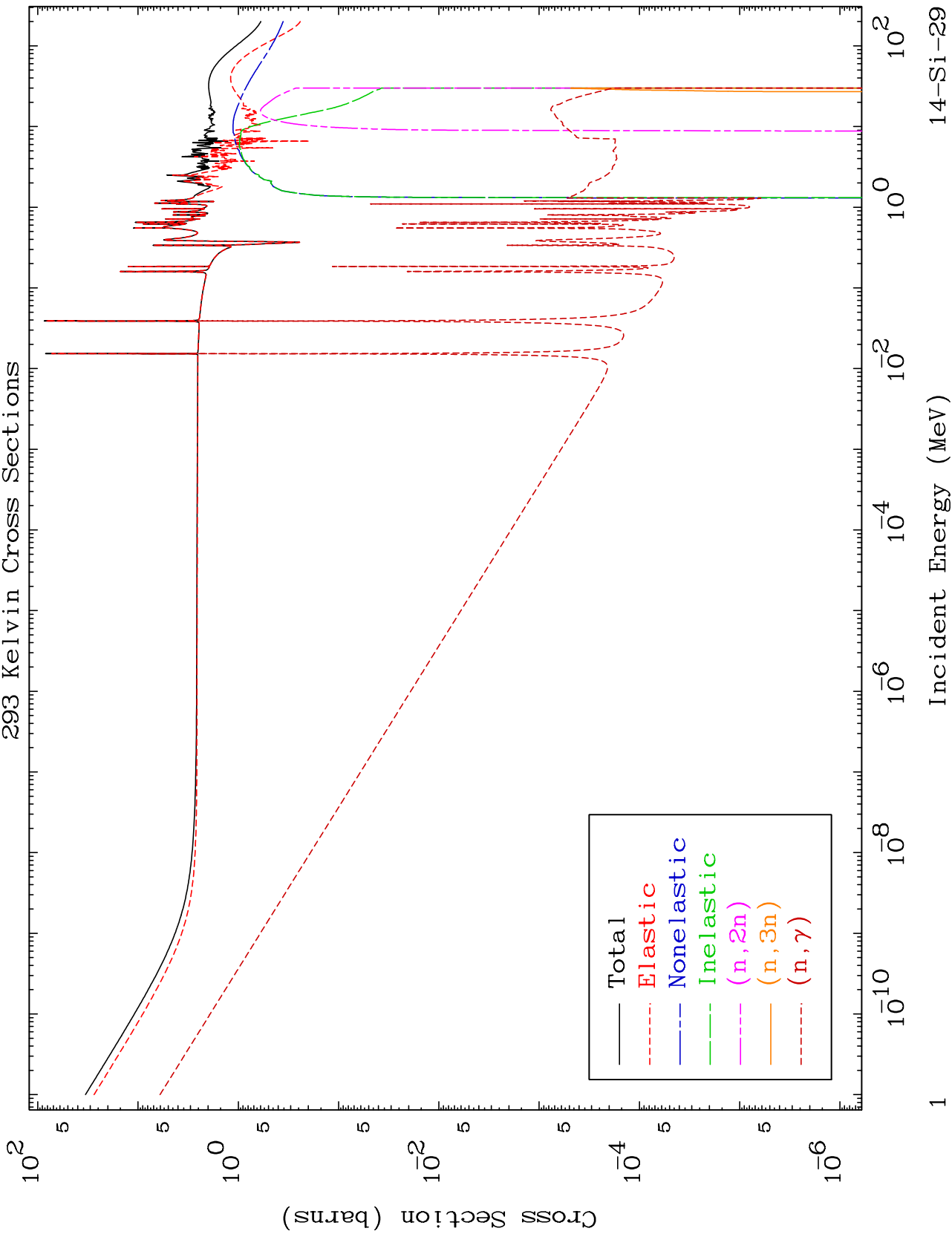
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Press Mouse Button to Start

MAT 1428

Neutron Major  
293 Kelvin Cross Sections

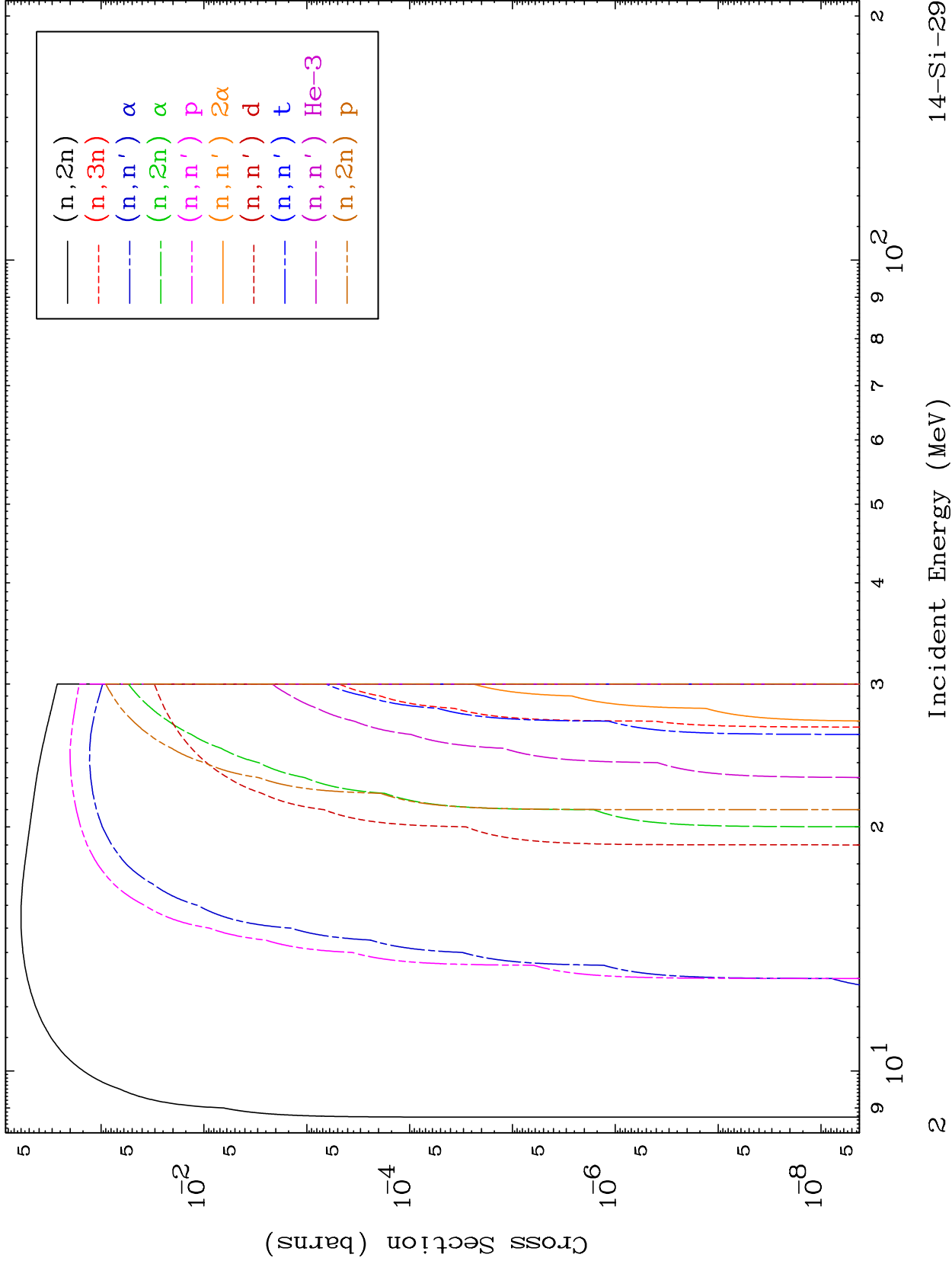
14-Si-29



MAT 1428

Neutron Absorption  
293 Kelvin Cross Sections

14-Si-29

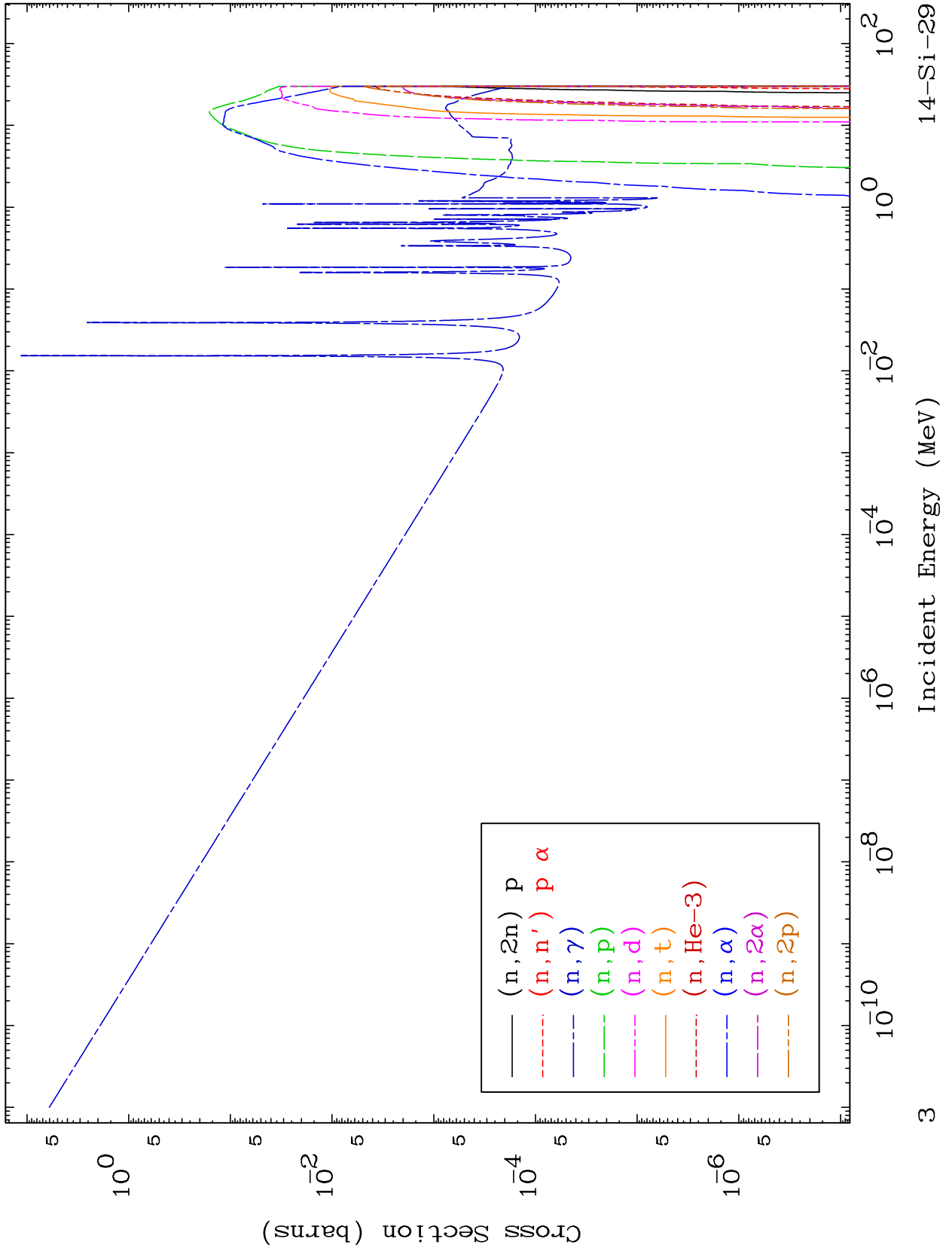


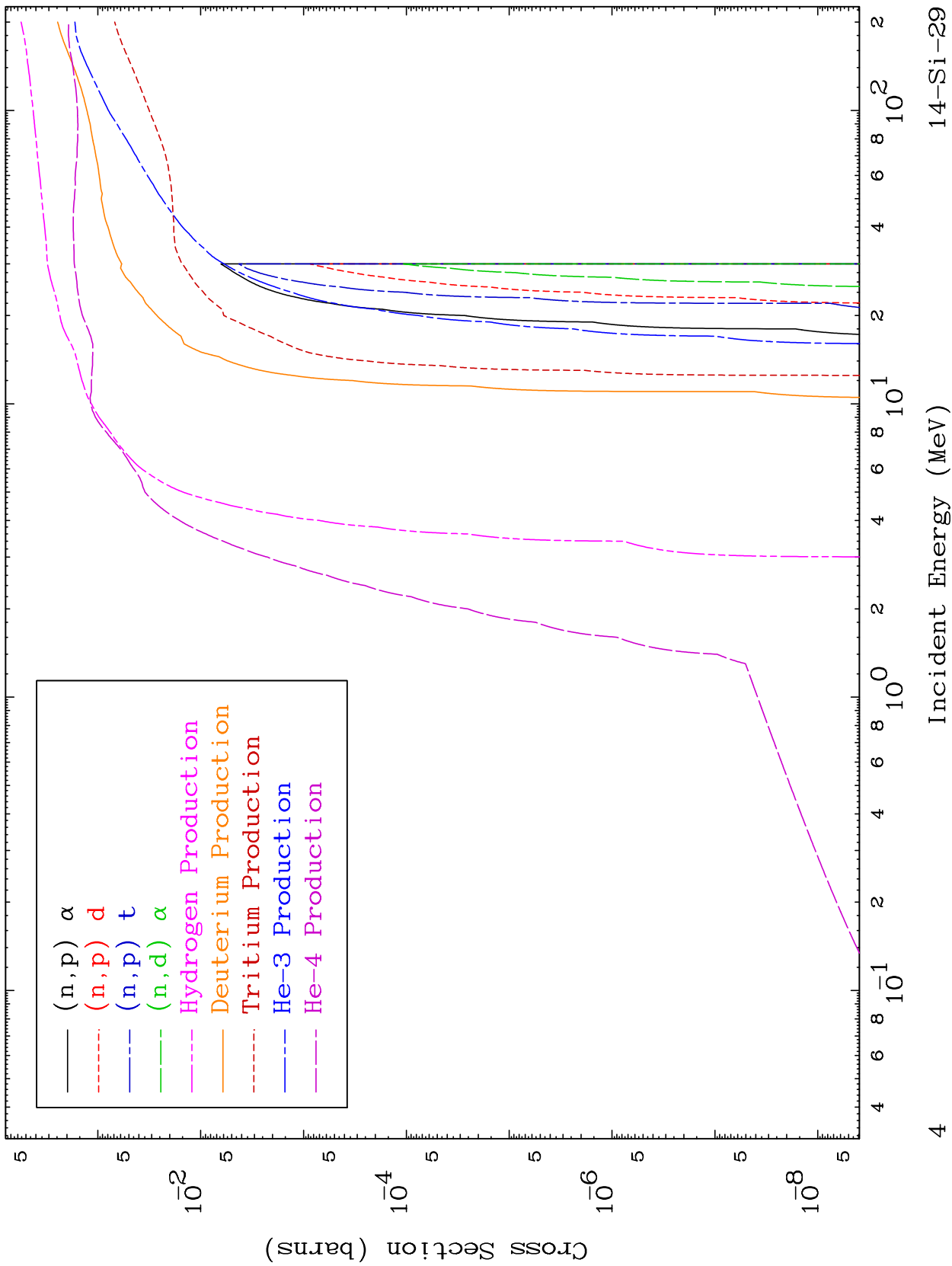
14-Si-29

MAT 1428

Neutron Absorption  
293 Kelvin Cross Sections

14-Si-29

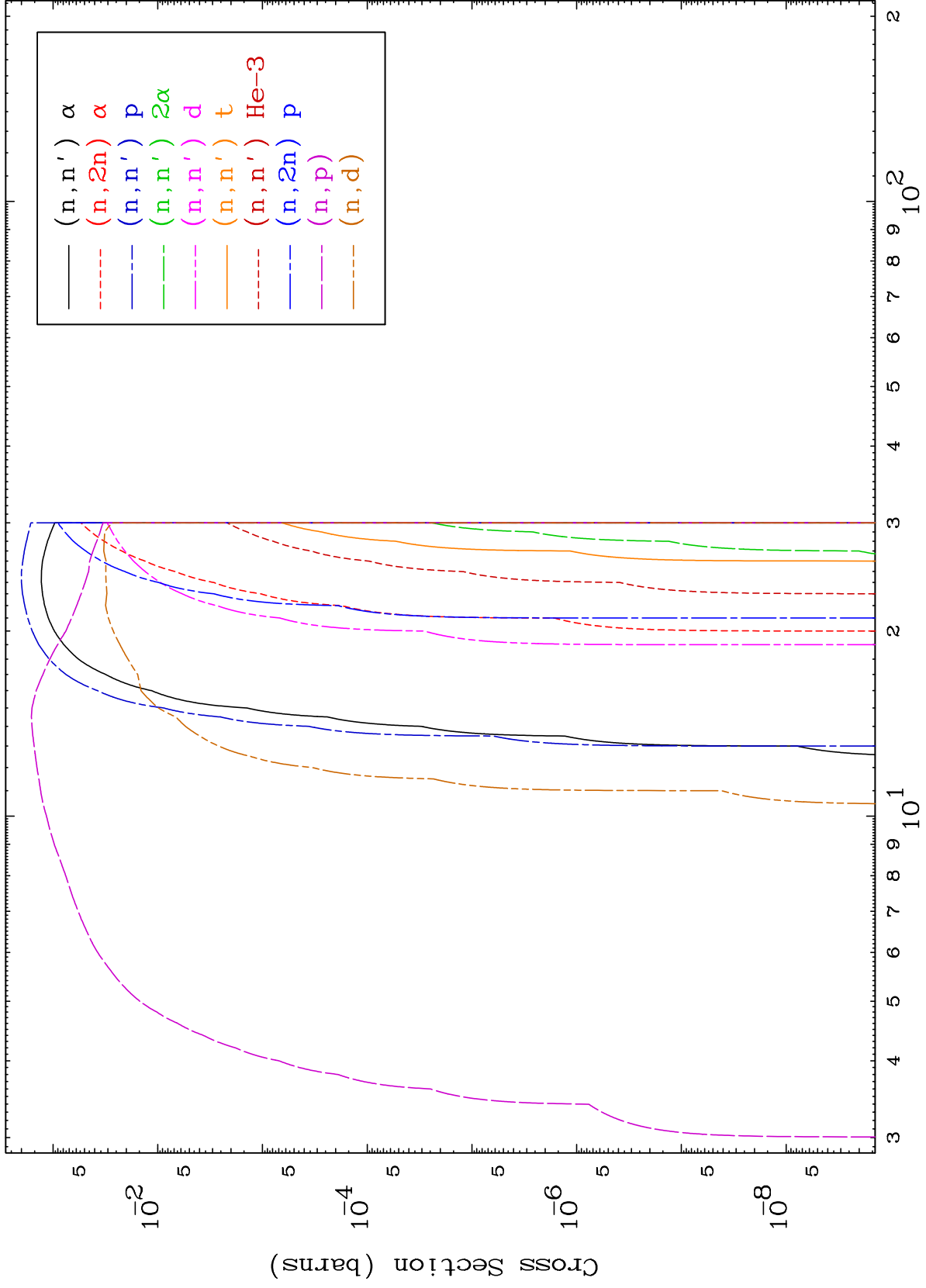




MAT 1428

Charged Particle  
293 Kelvin Cross Sections

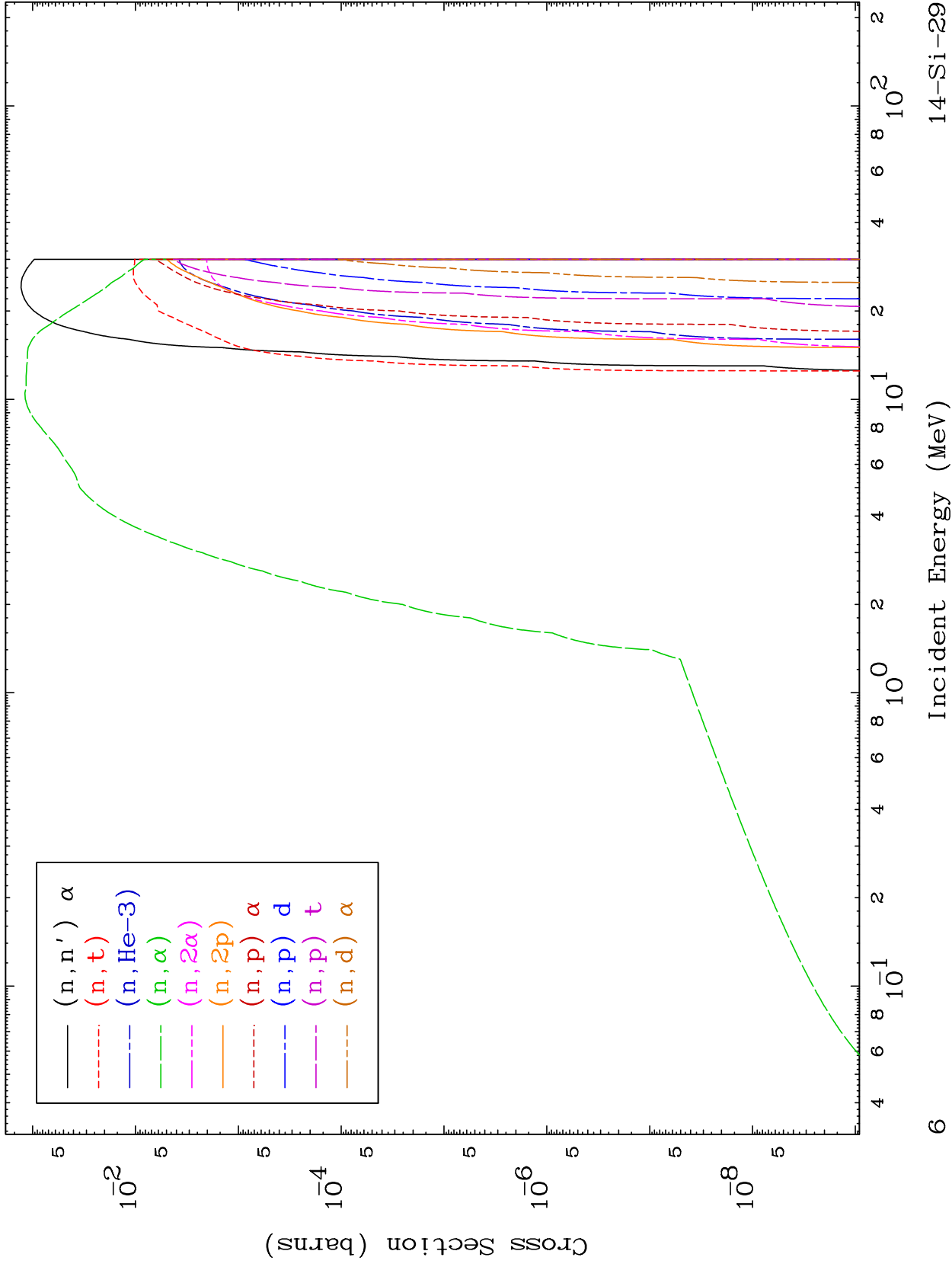
14-Si-29



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Incident Energy (MeV)

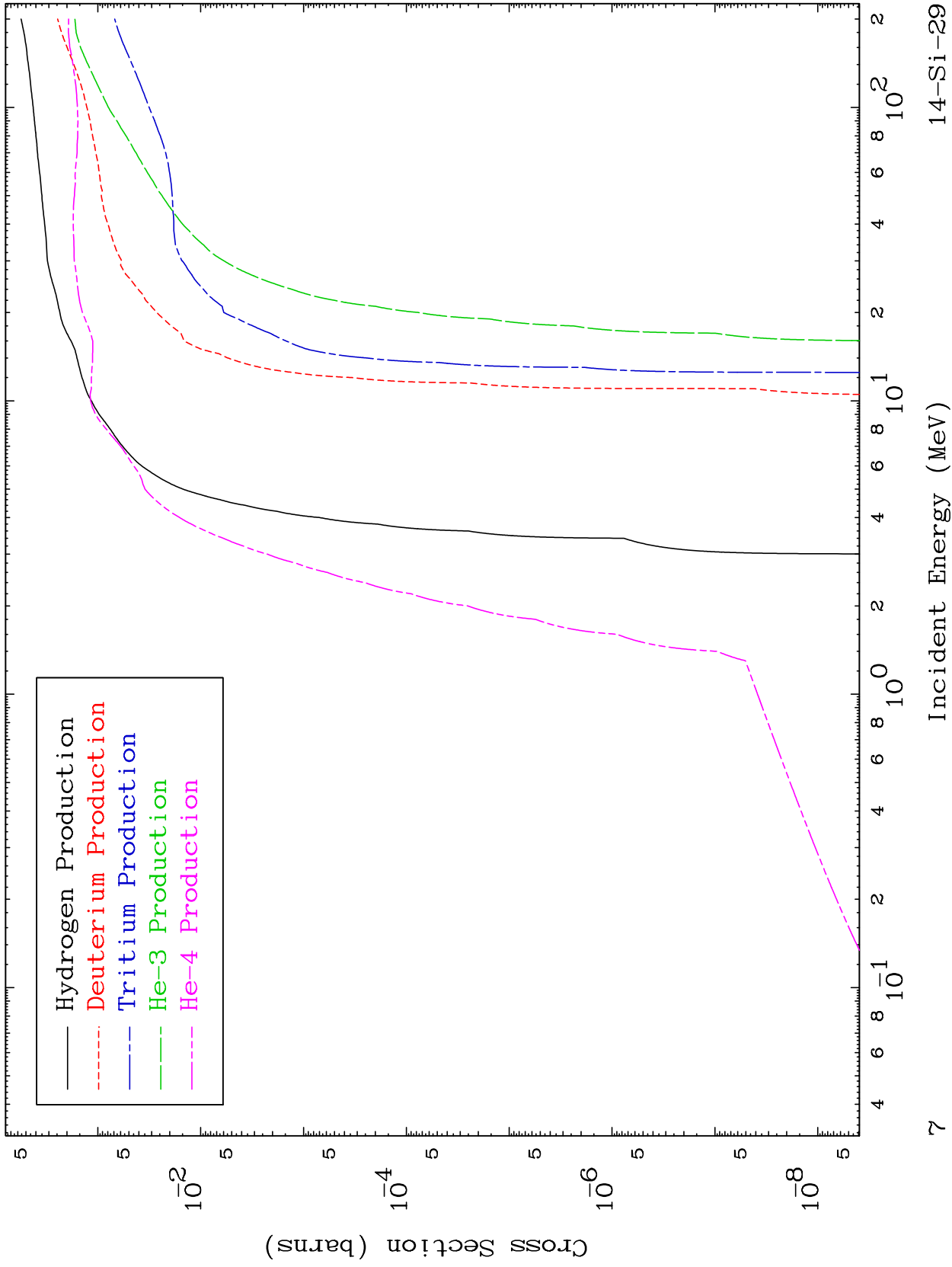
14-Si-29



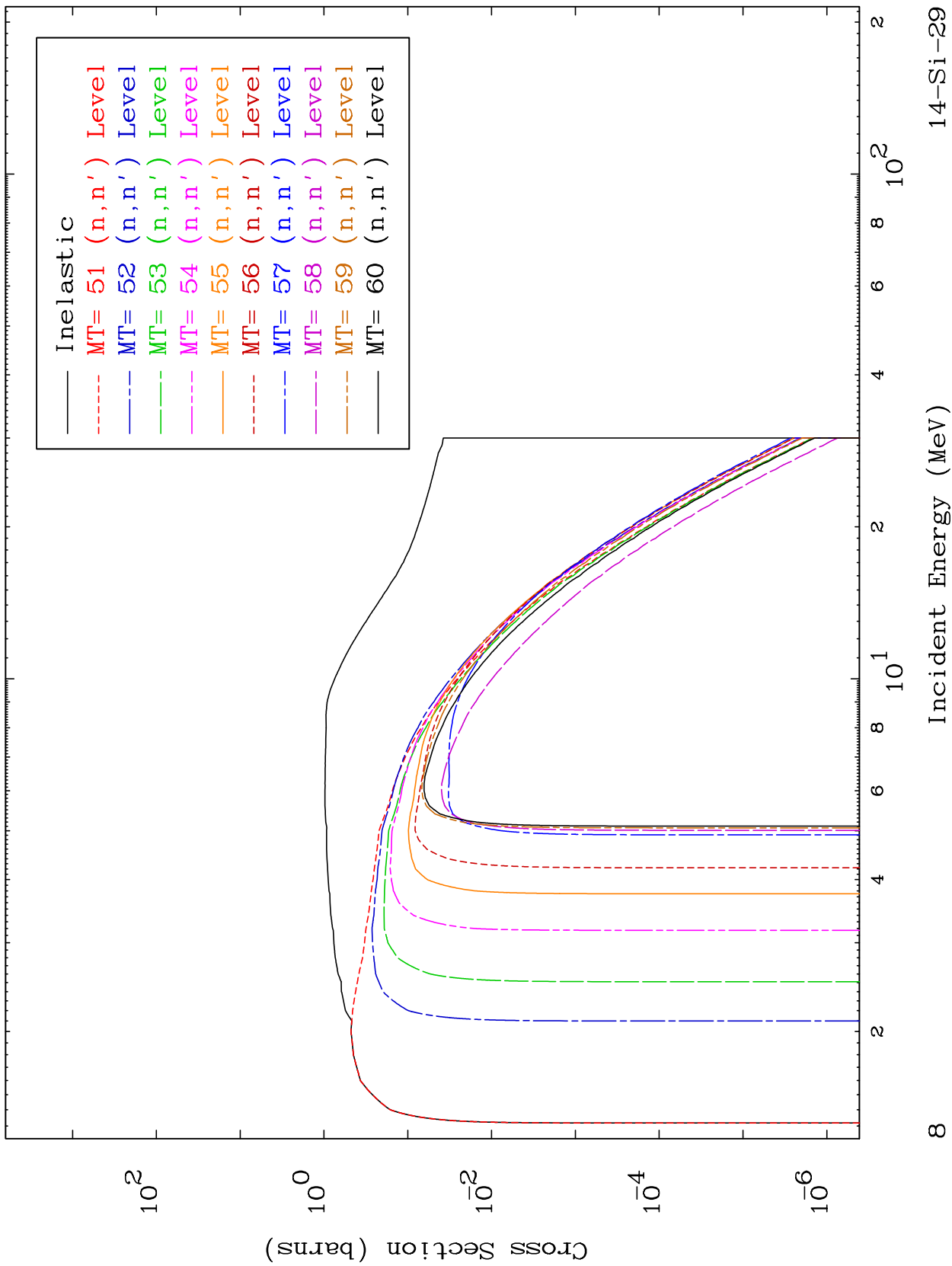
MAT 1428

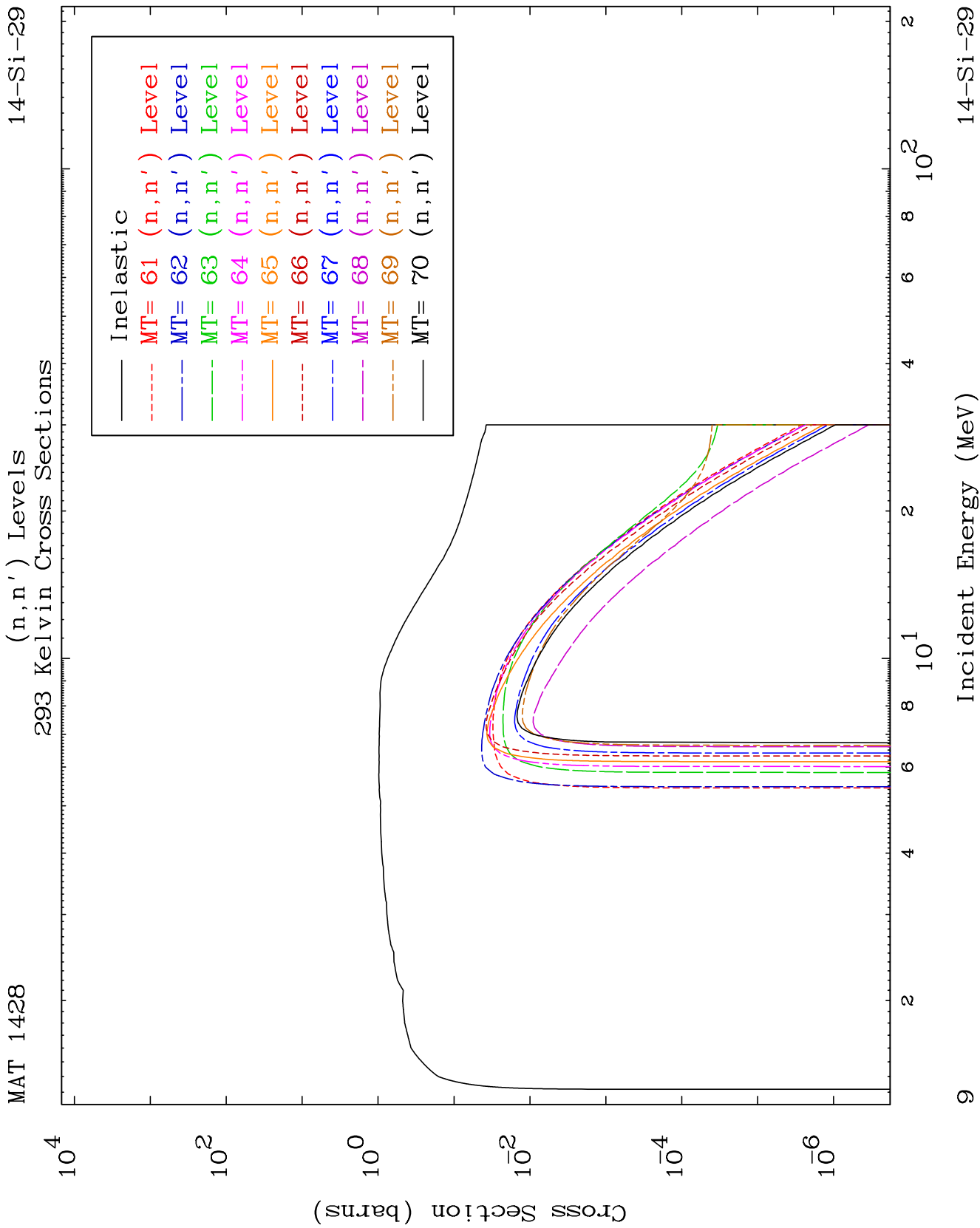
Particle Production  
293 Kelvin Cross Sections

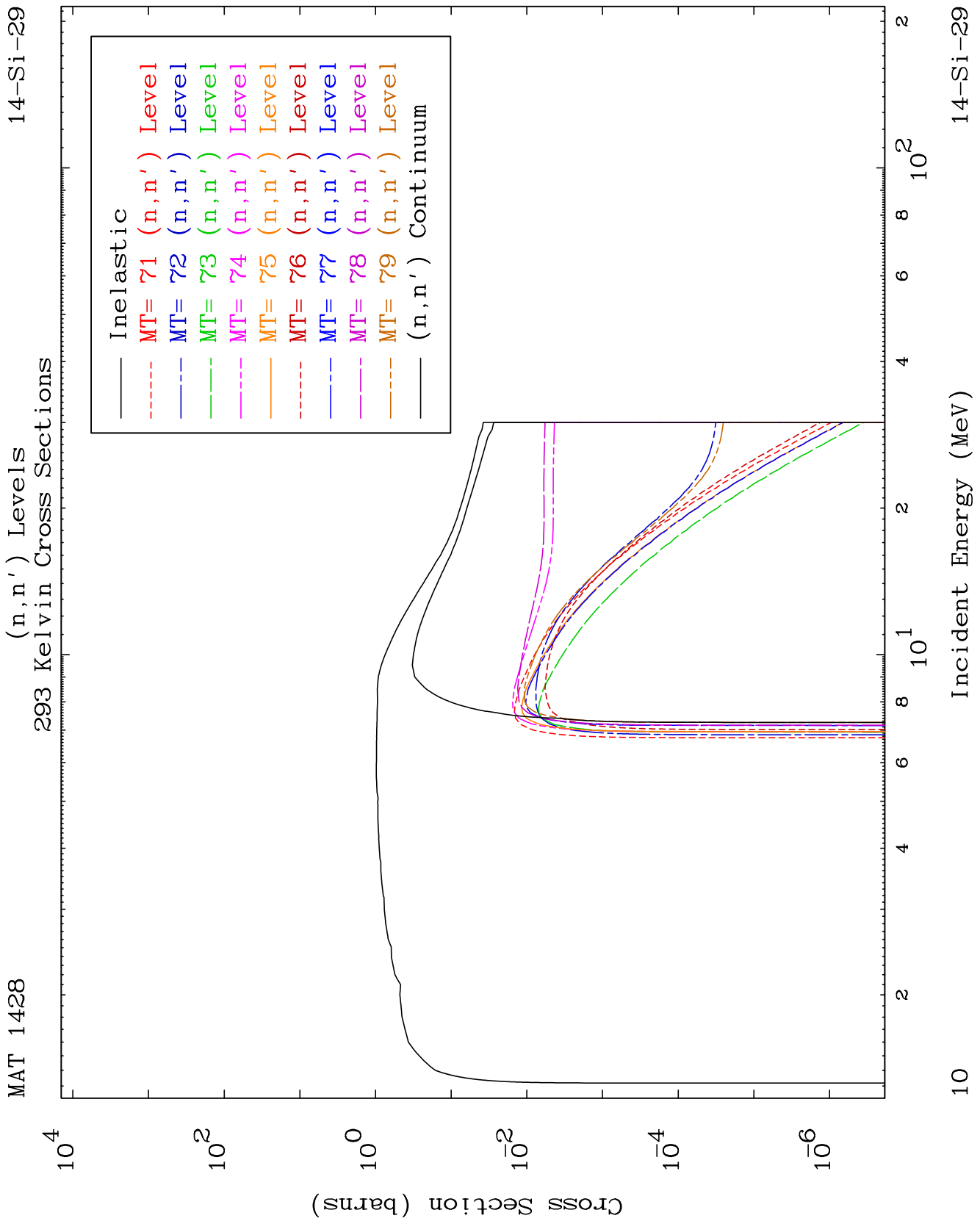
14-Si-29

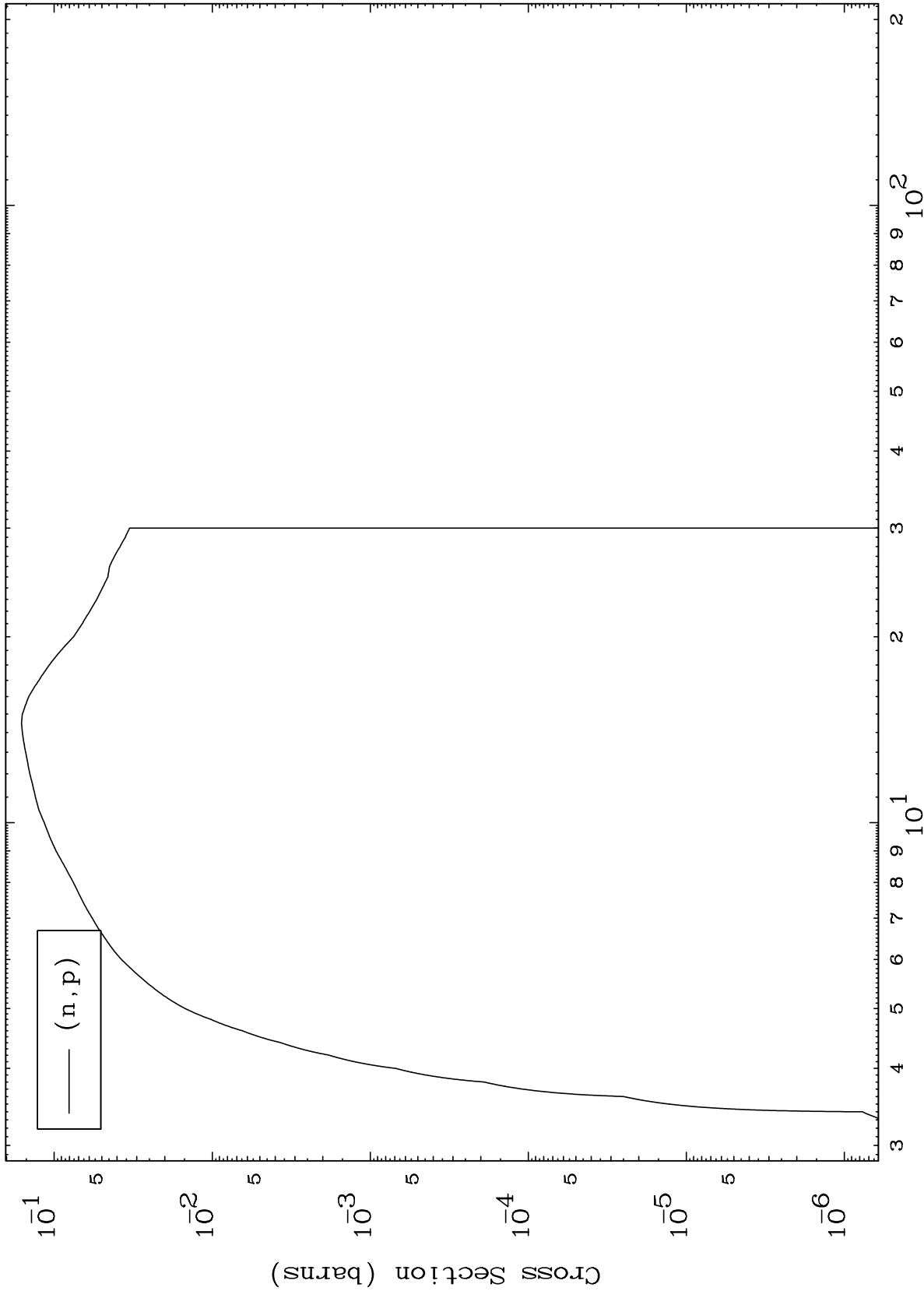








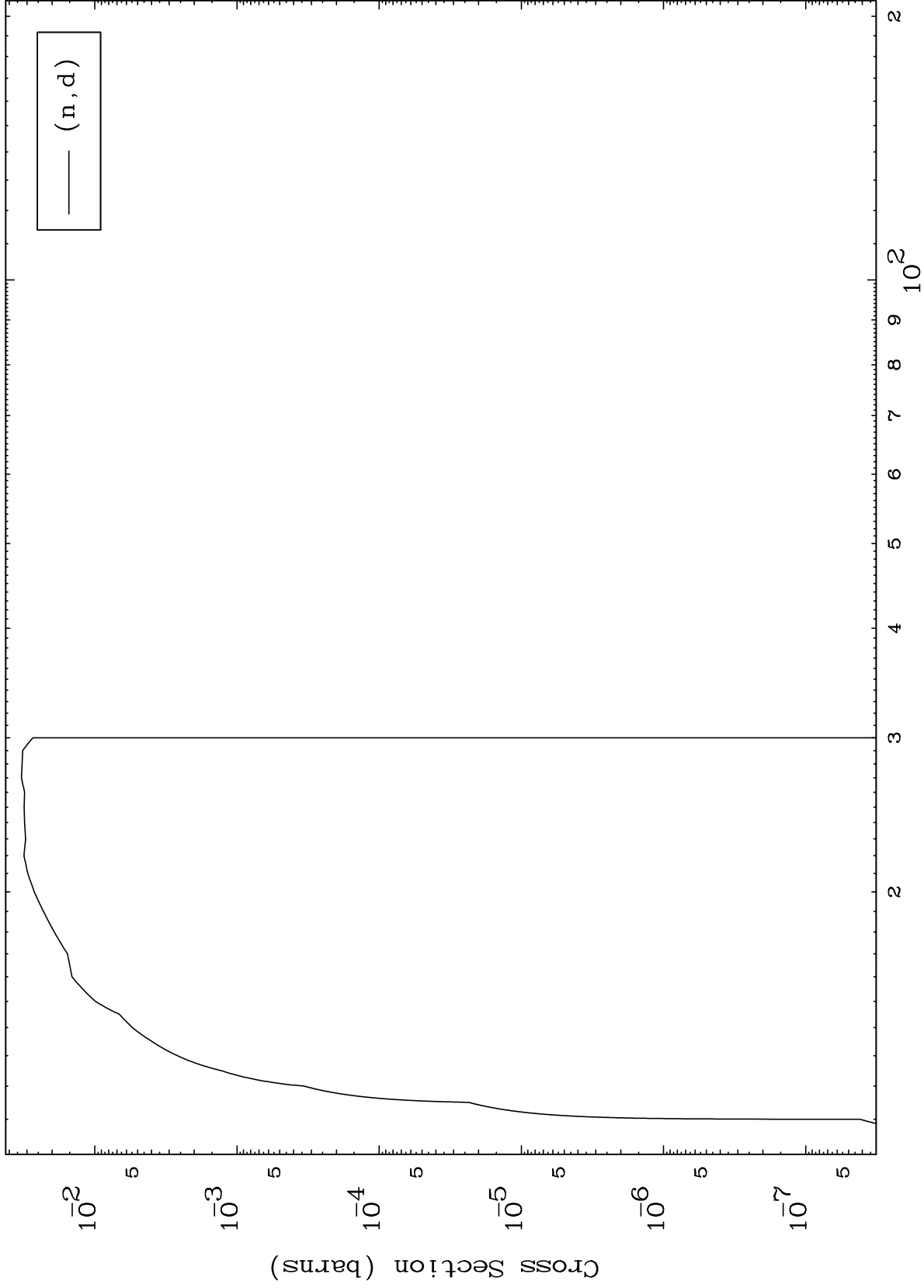




MAT 1428

(n,d) Levels  
293 Kelvin Cross Sections

14-Si-29



12

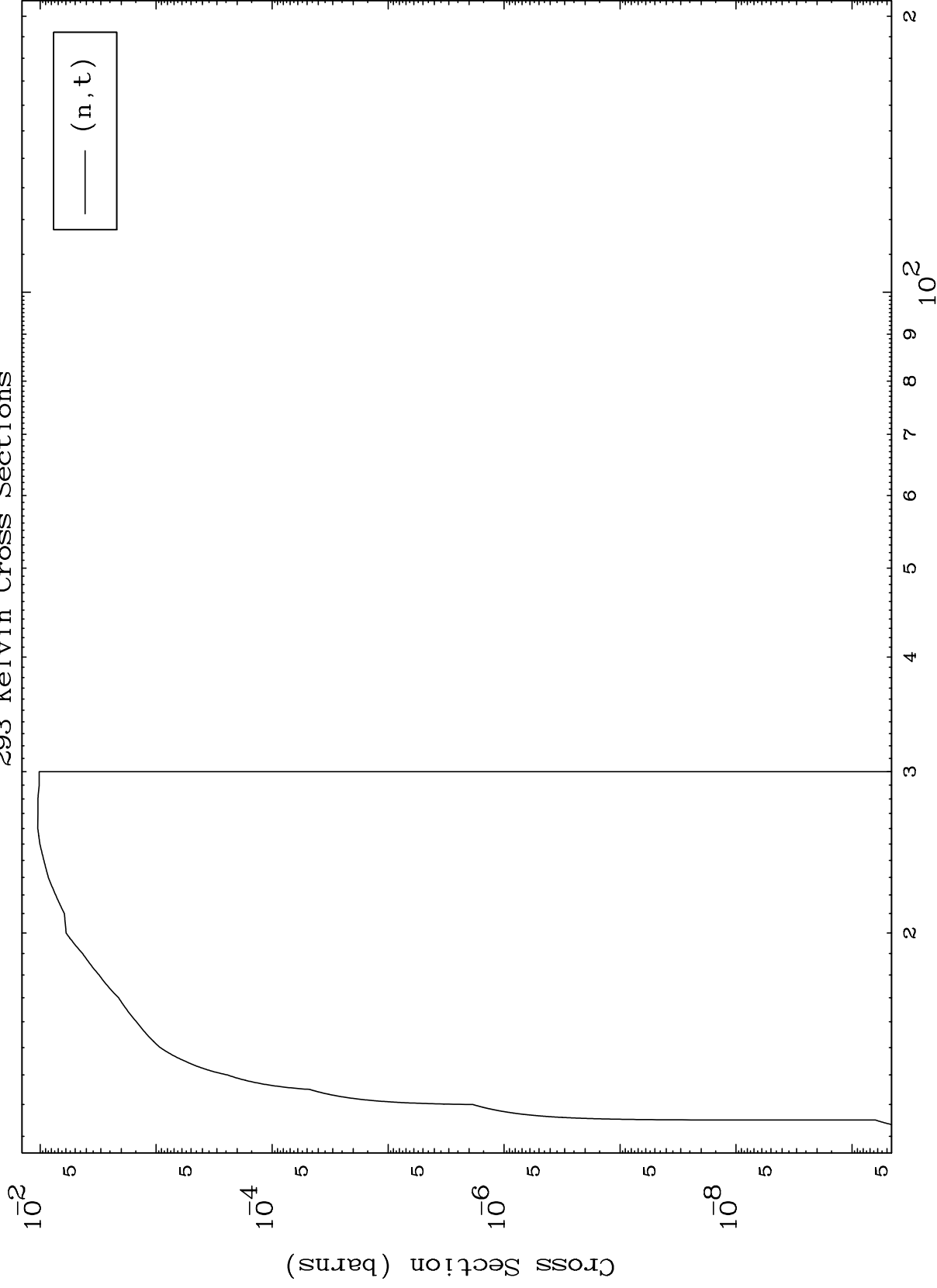
Incident Energy (MeV)

14-Si-29

MAT 1428

(n,t) Levels  
293 Kelvin Cross Sections

14-Si-29



13

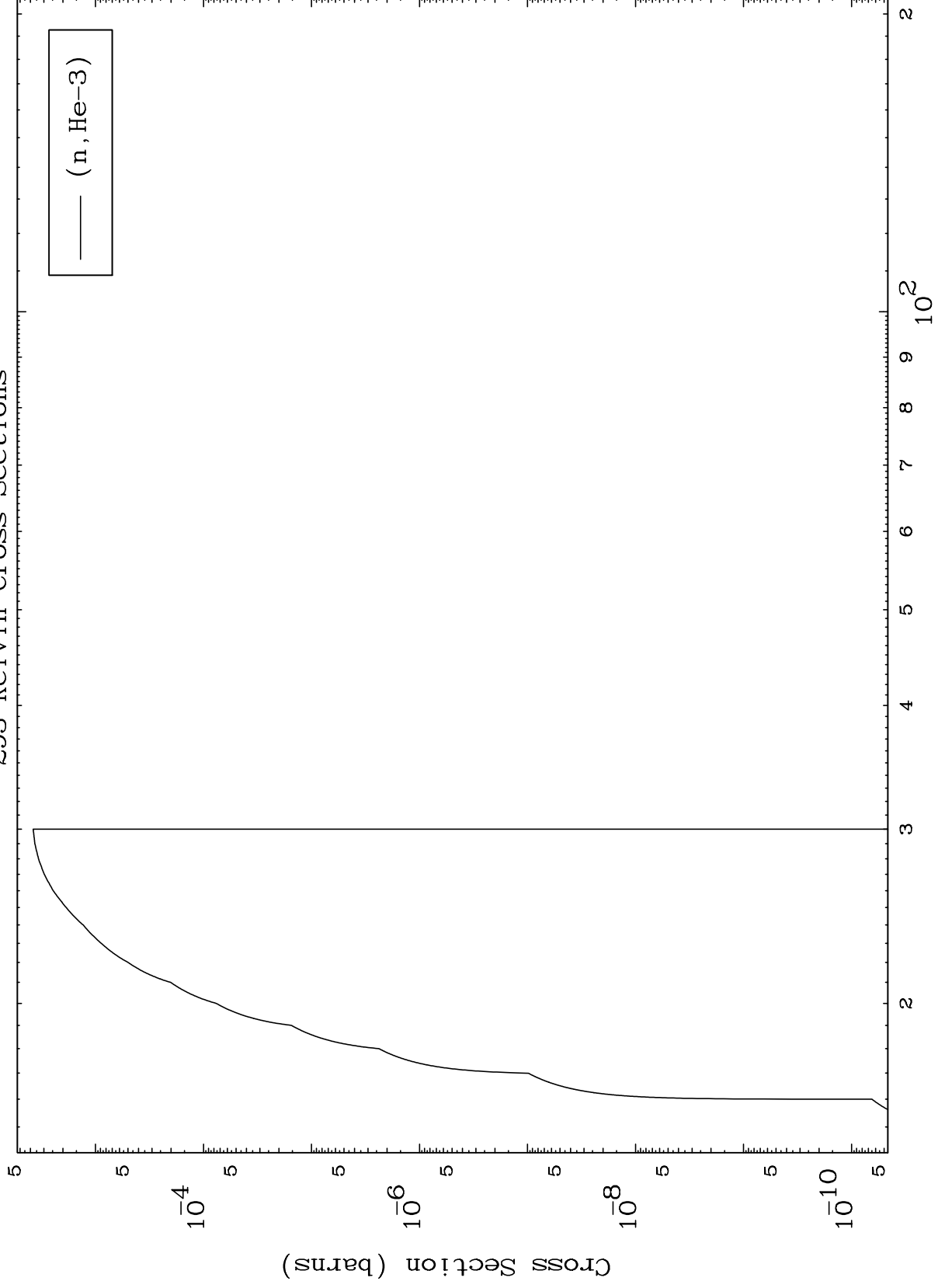
Incident Energy (MeV)

14-Si-29

MAT 1428

(n,He3) Levels  
293 Kelvin Cross Sections

14-Si-29



14

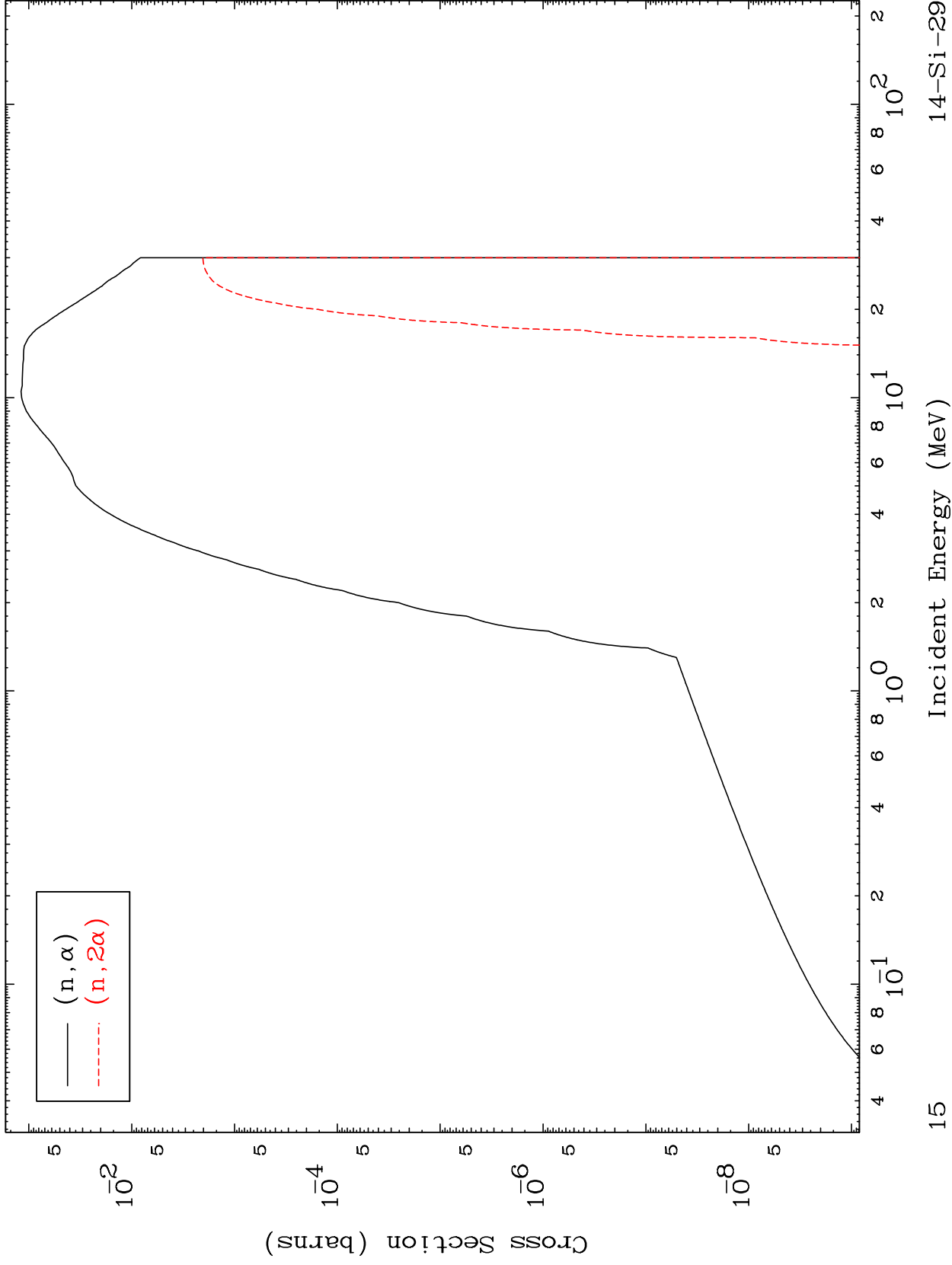
Incident Energy (MeV)

14-Si-29

MAT 1428

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

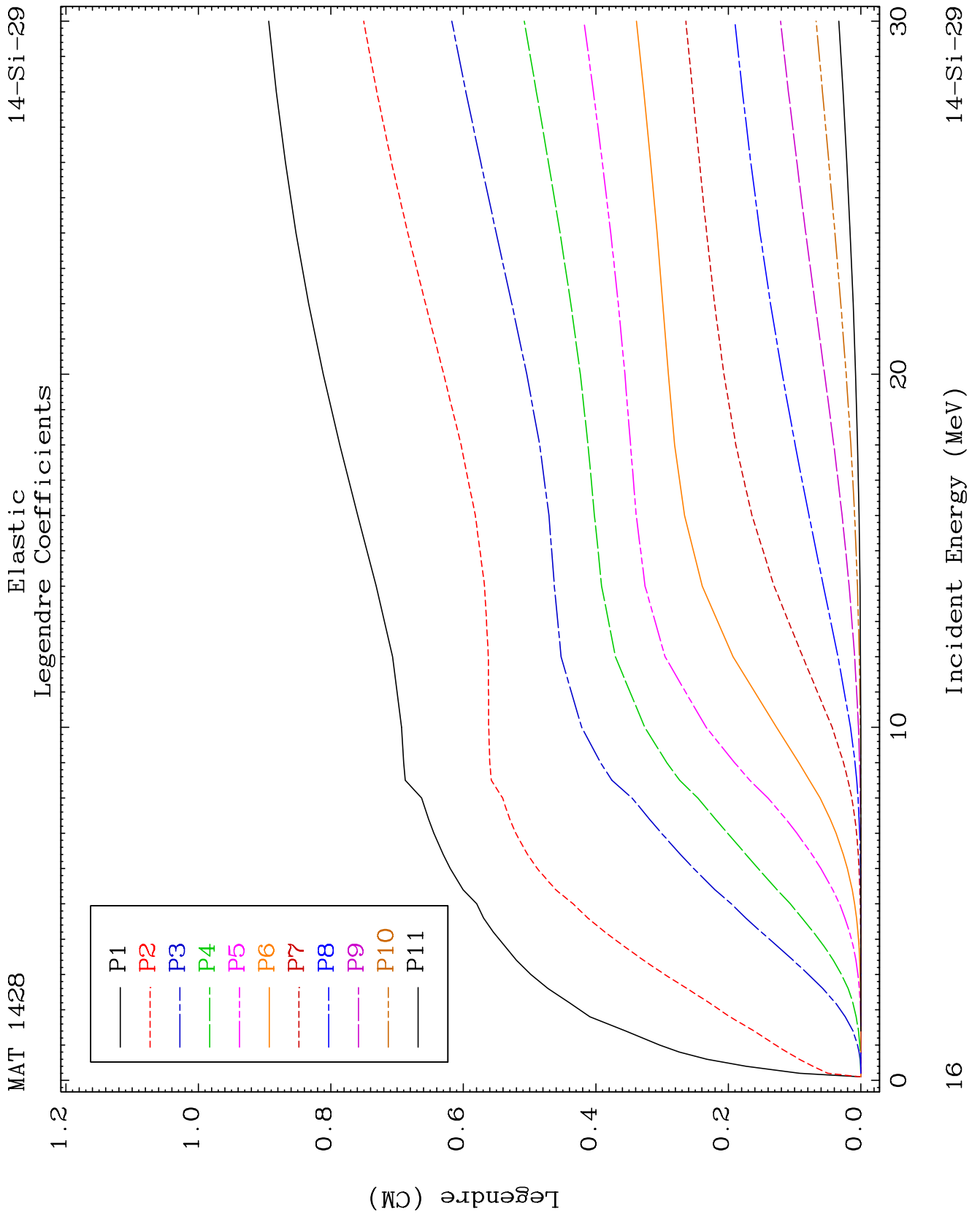
14-Si-29



15

14-Si-29

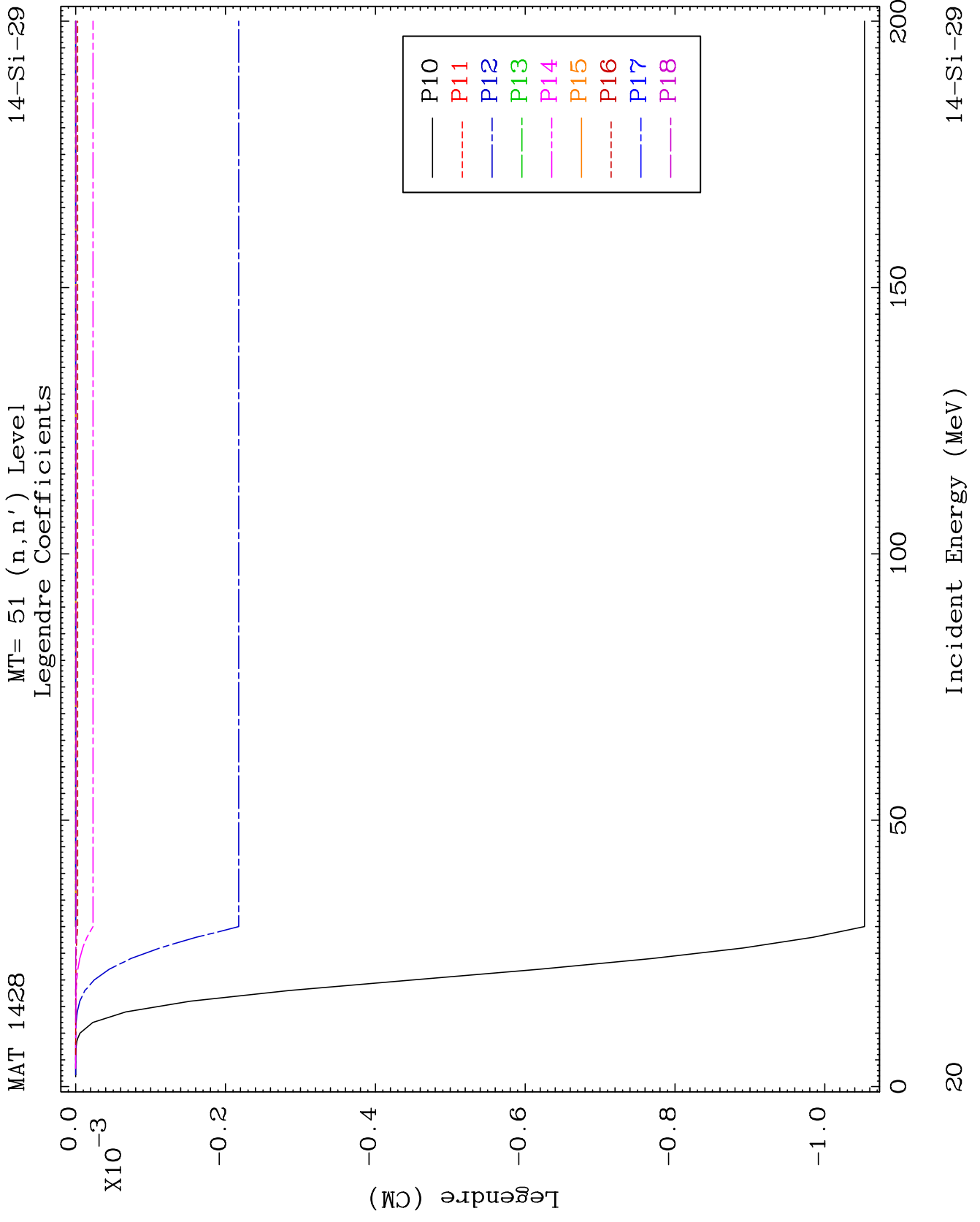


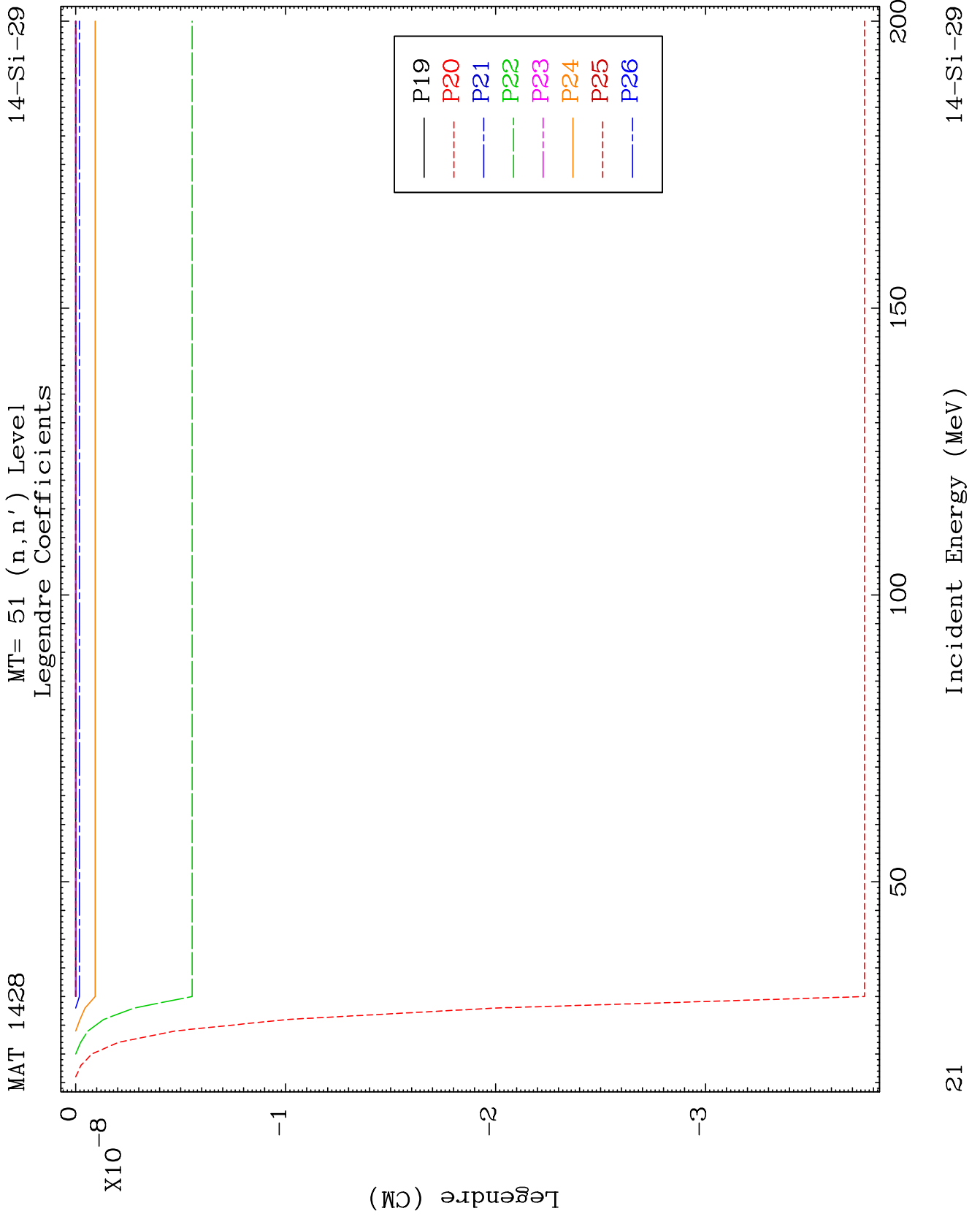


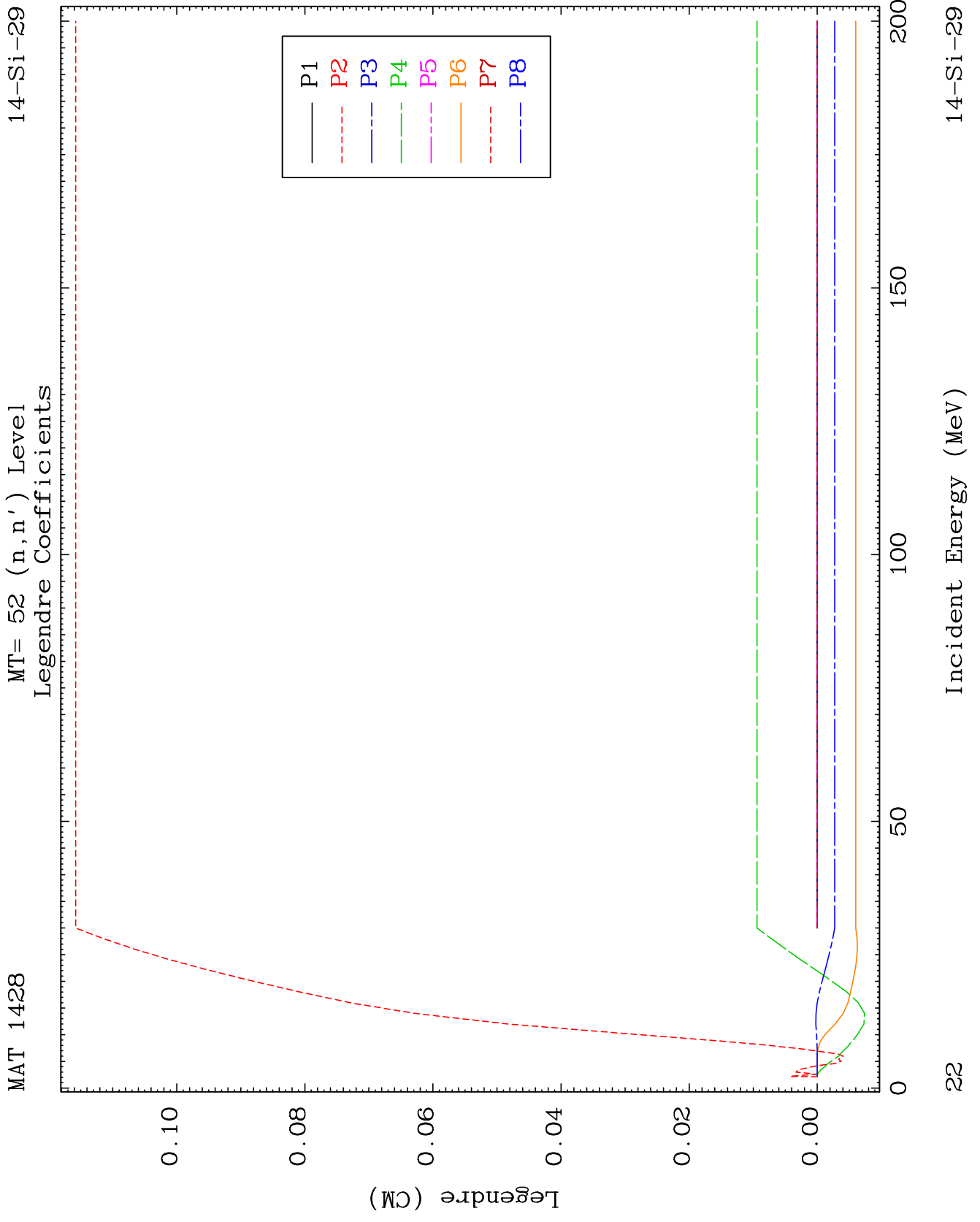






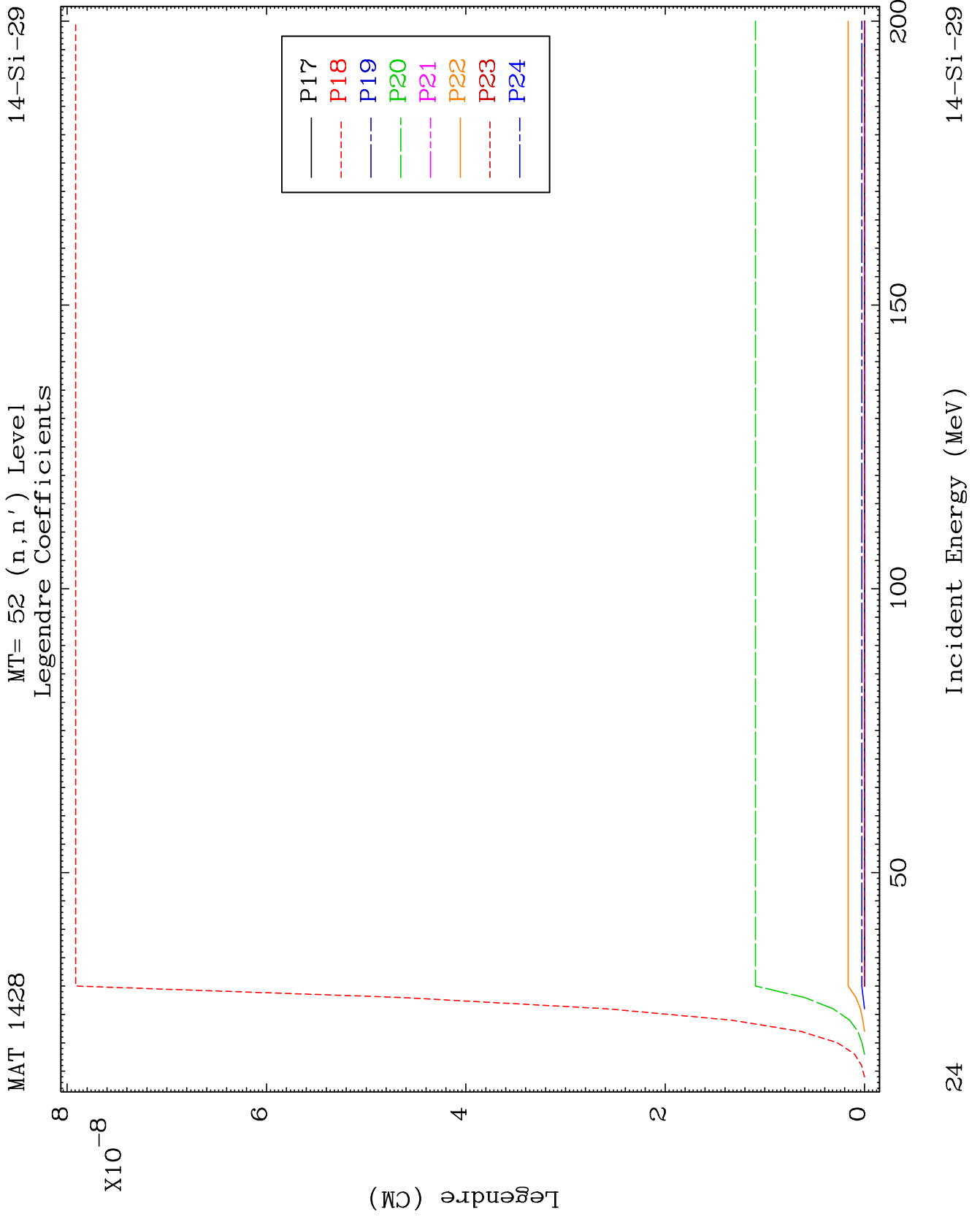




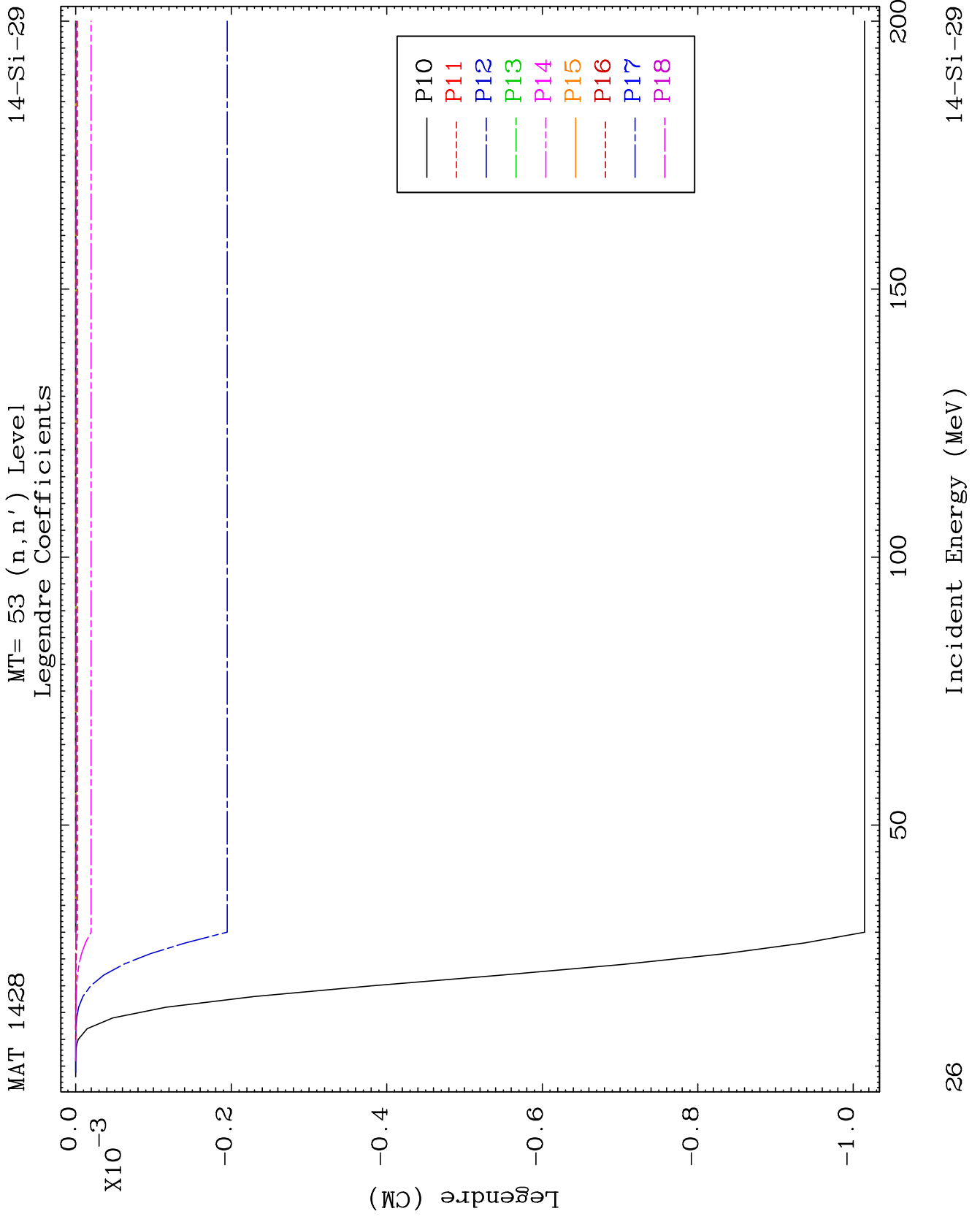


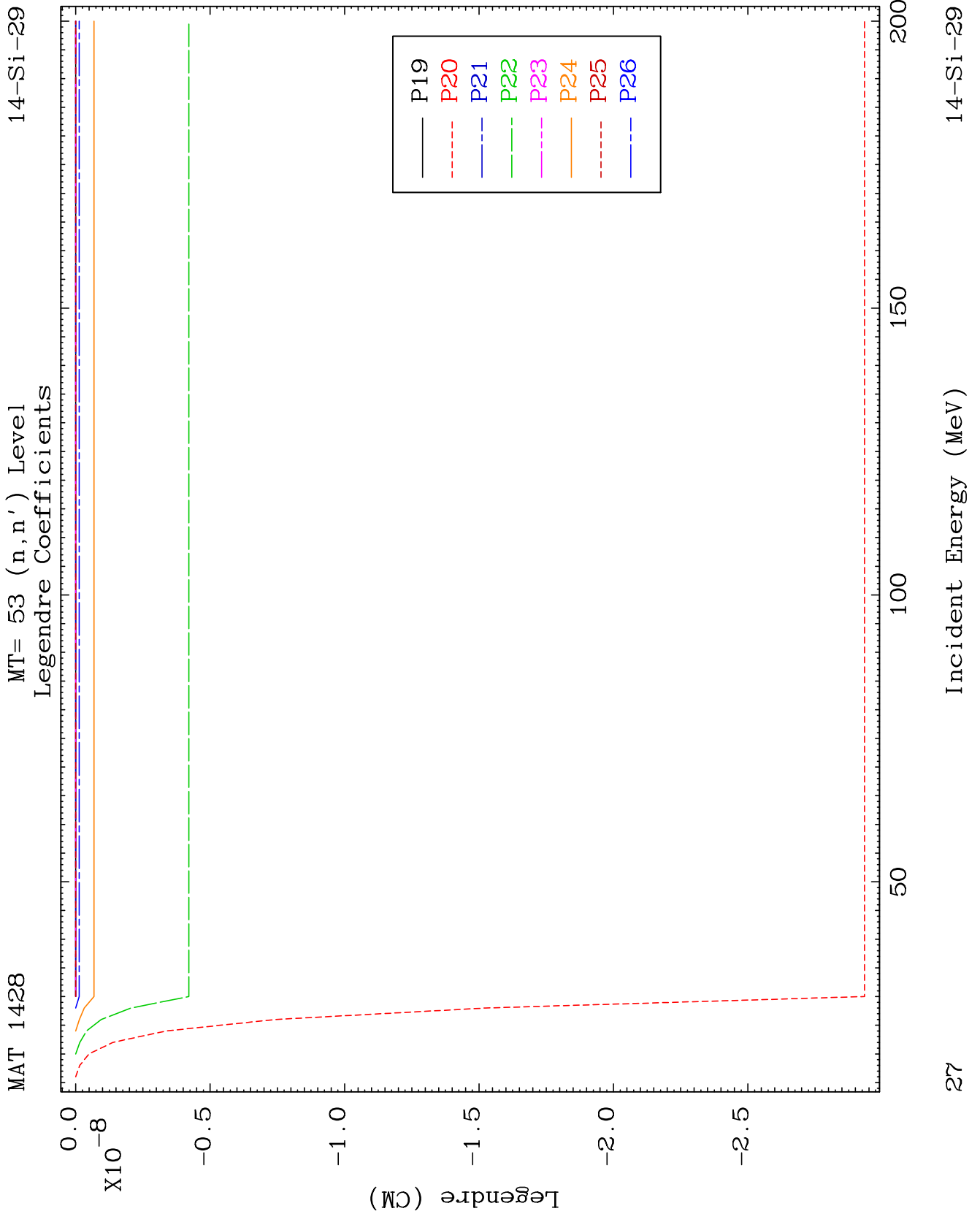










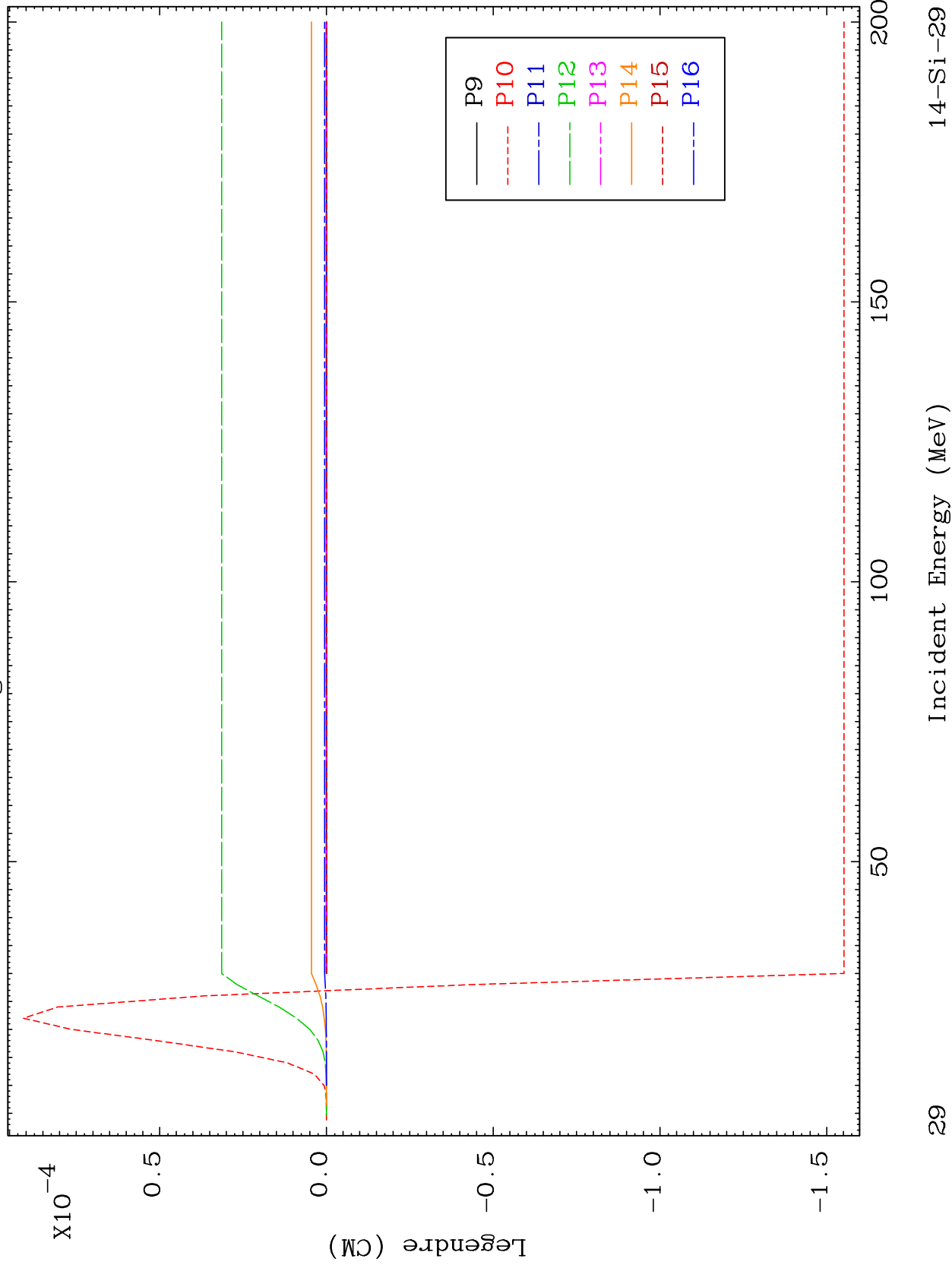




MAT 1428

MT= 54 (n,n') Level  
Legendre Coefficients

14-Si-29



29

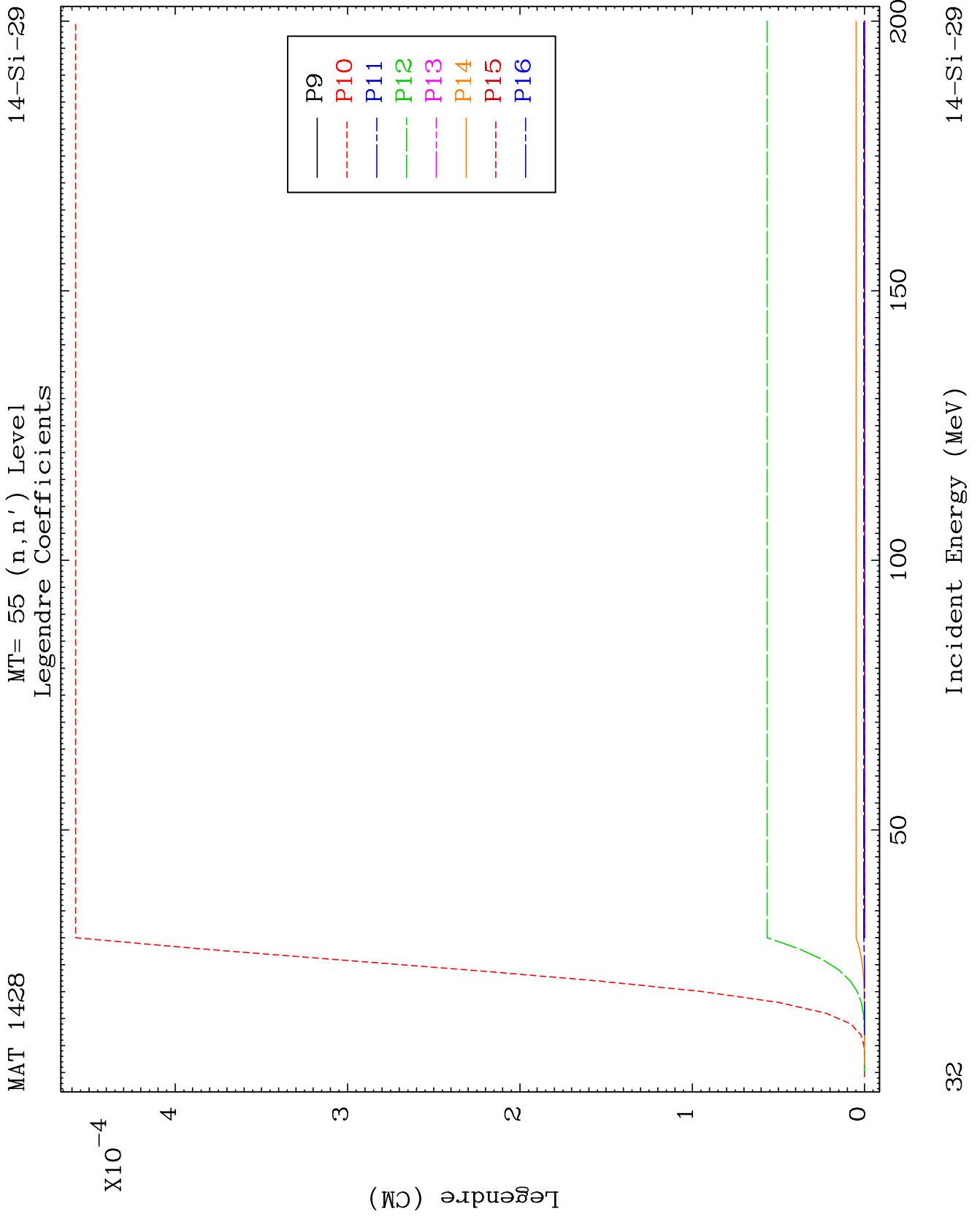
Incident Energy (MeV)

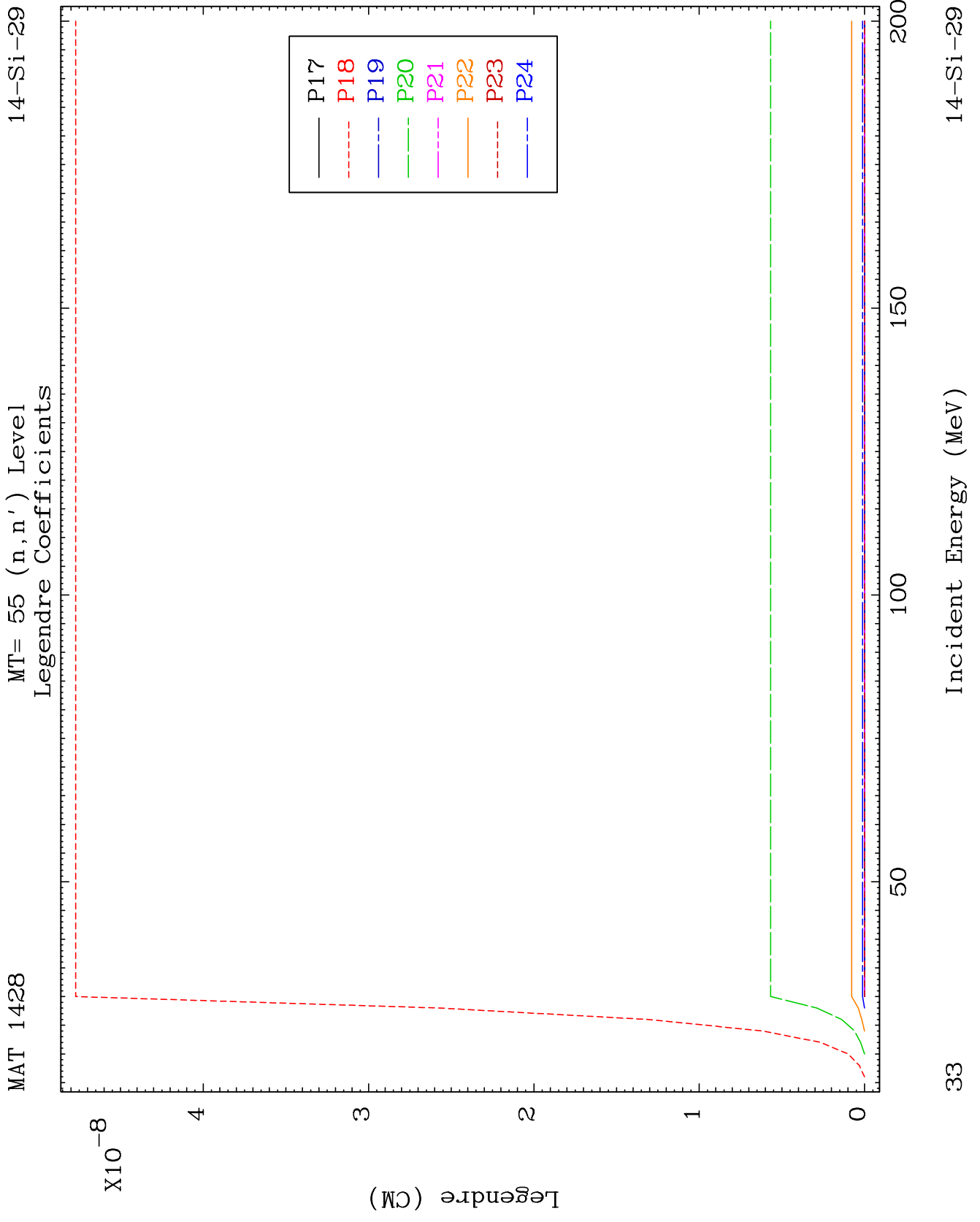
14-Si-29

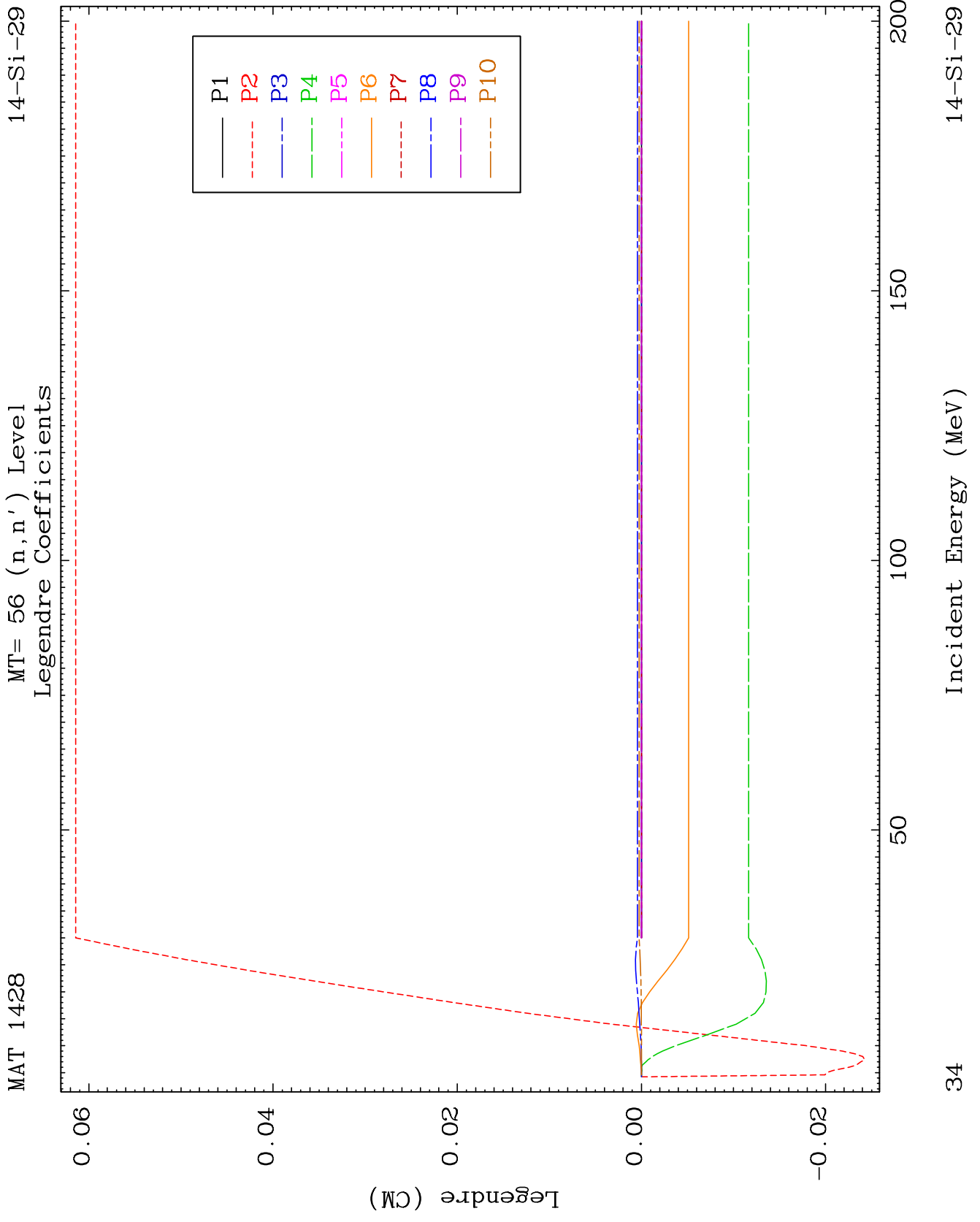










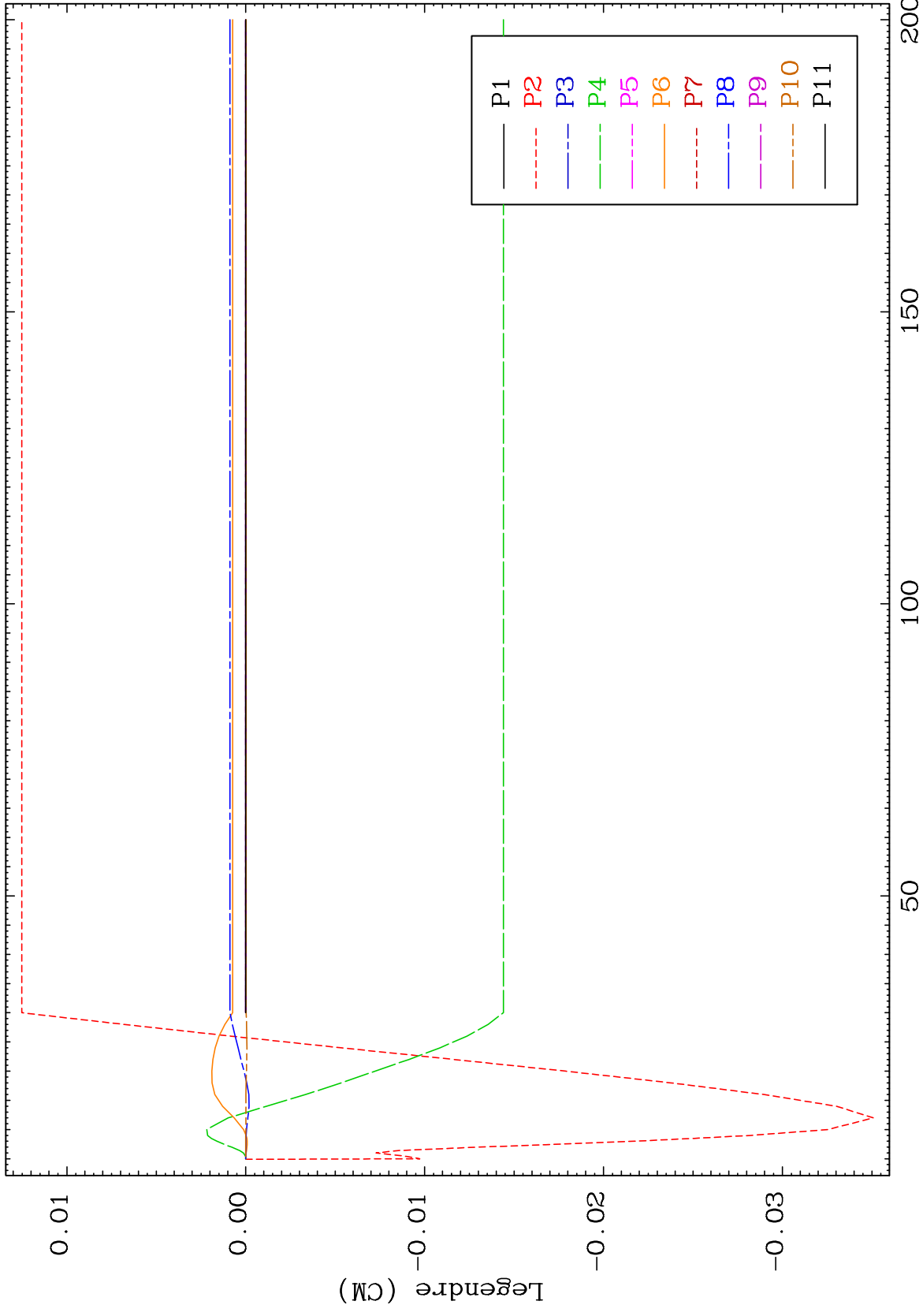




MAT 1428

MT= 57 (n,n') Level  
Legendre Coefficients

<sup>14</sup>Si-29



36

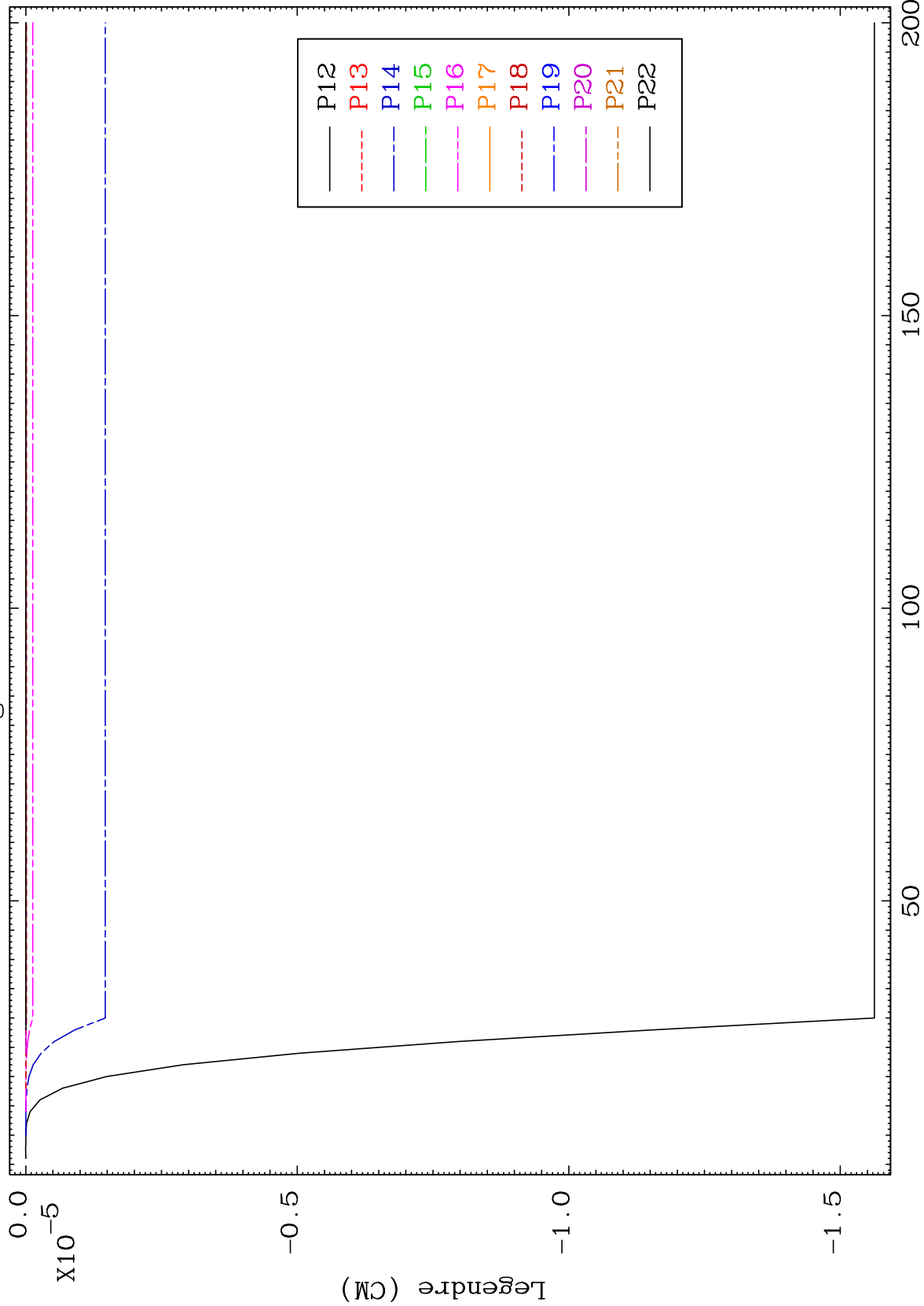
Incident Energy (MeV)

<sup>14</sup>Si-29

MAT 1428

MT= 57 (n,n') Level  
Legendre Coefficients

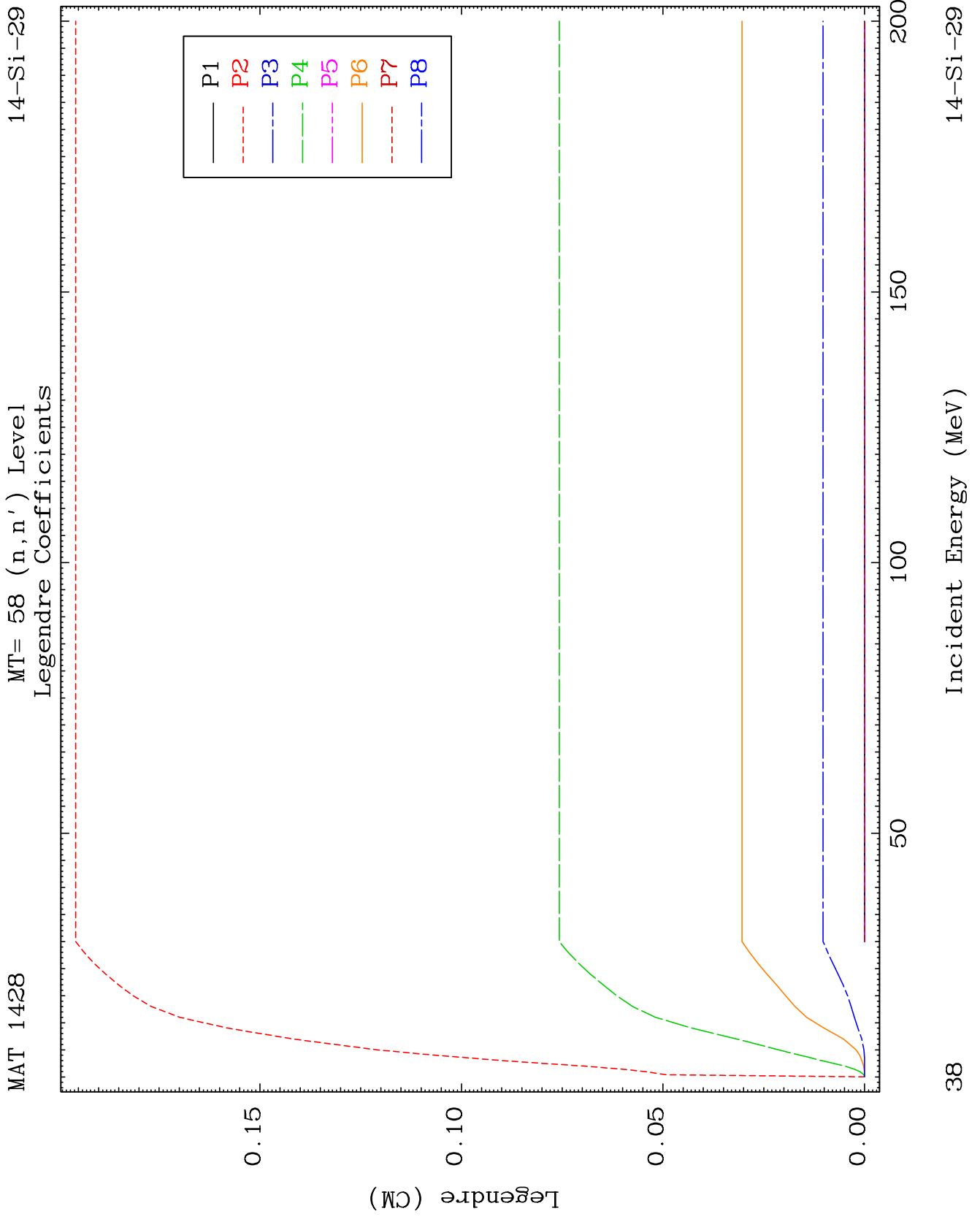
14-Si-29



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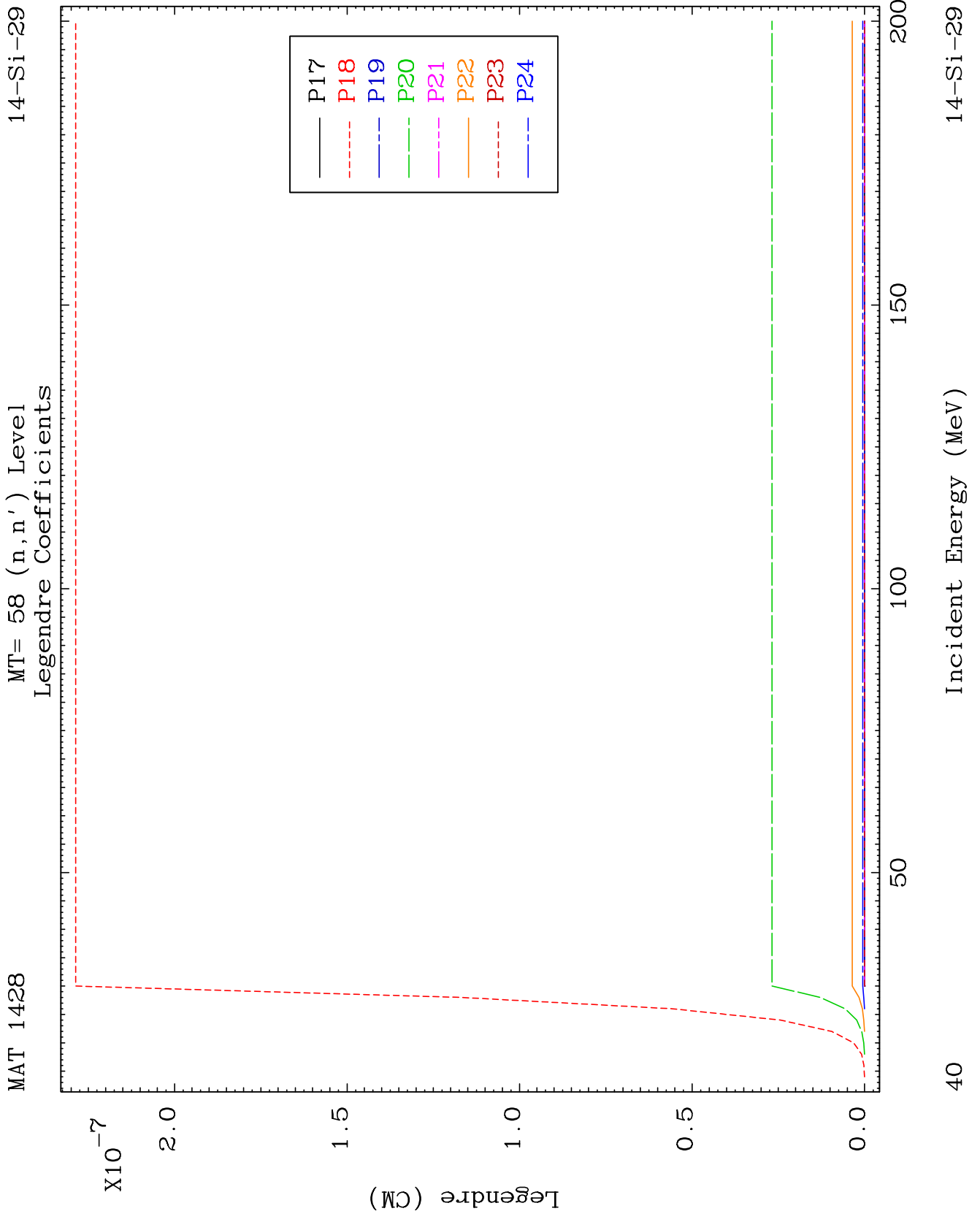
Incident Energy (MeV)

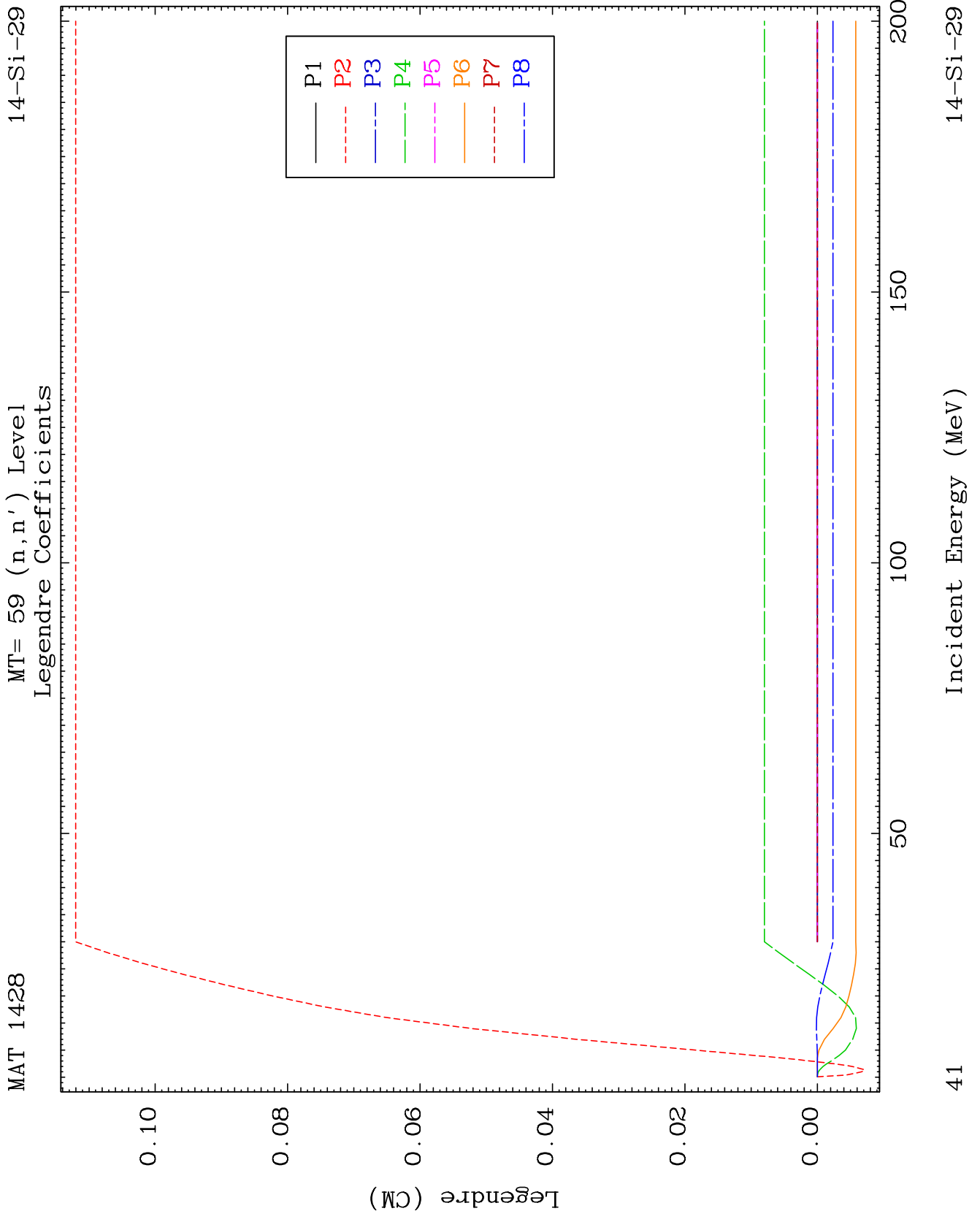
14-Si-29







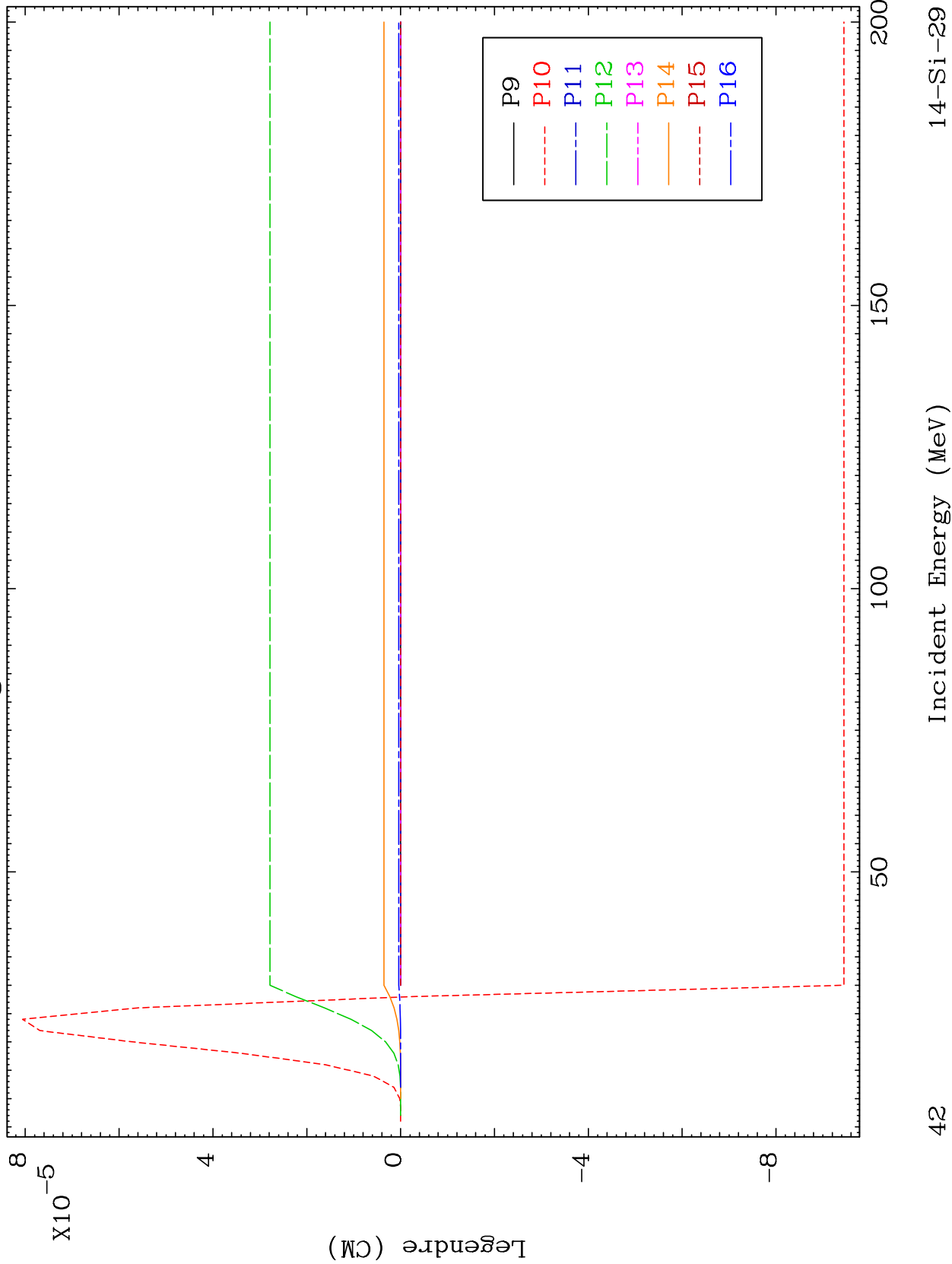


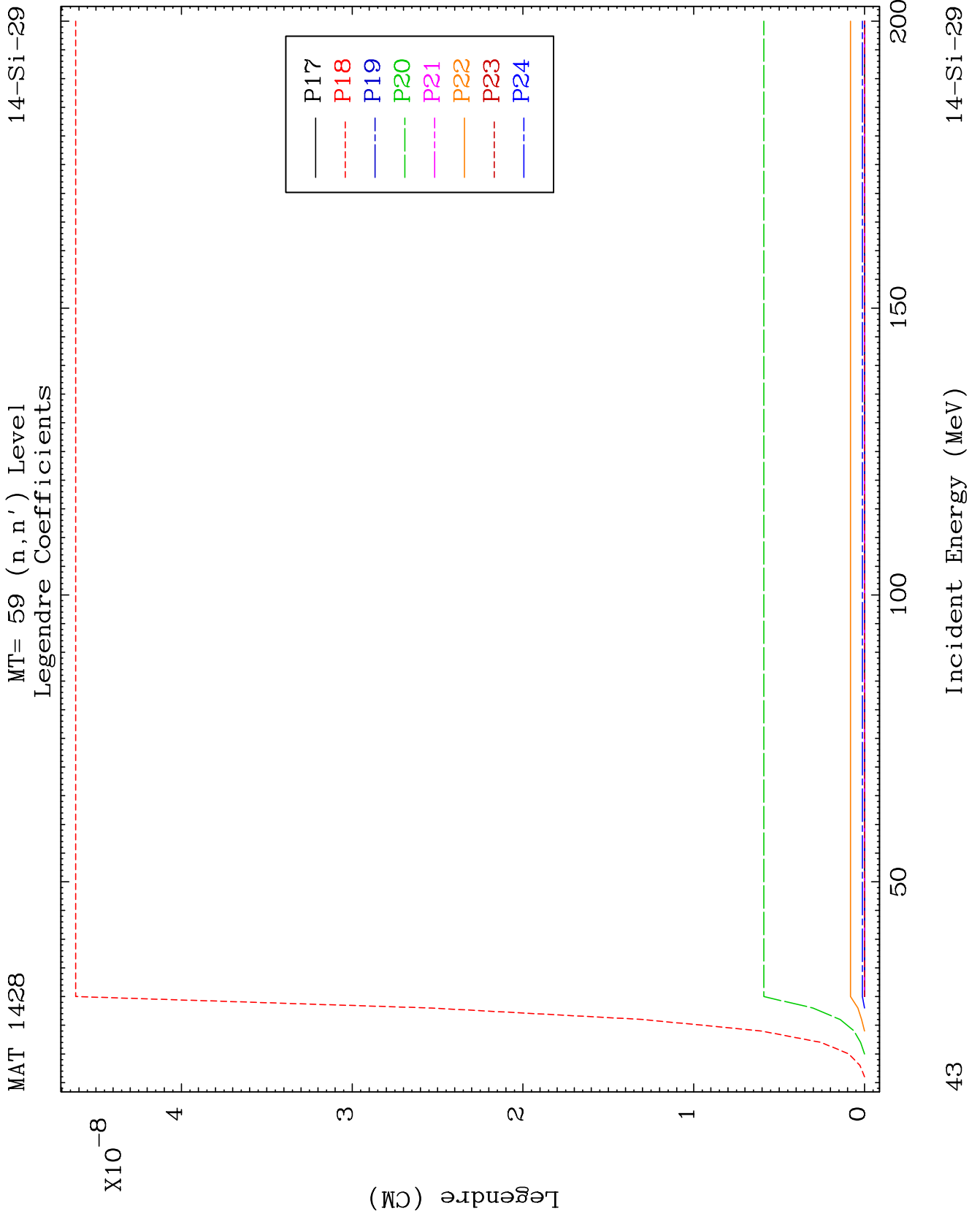


MAT 1428

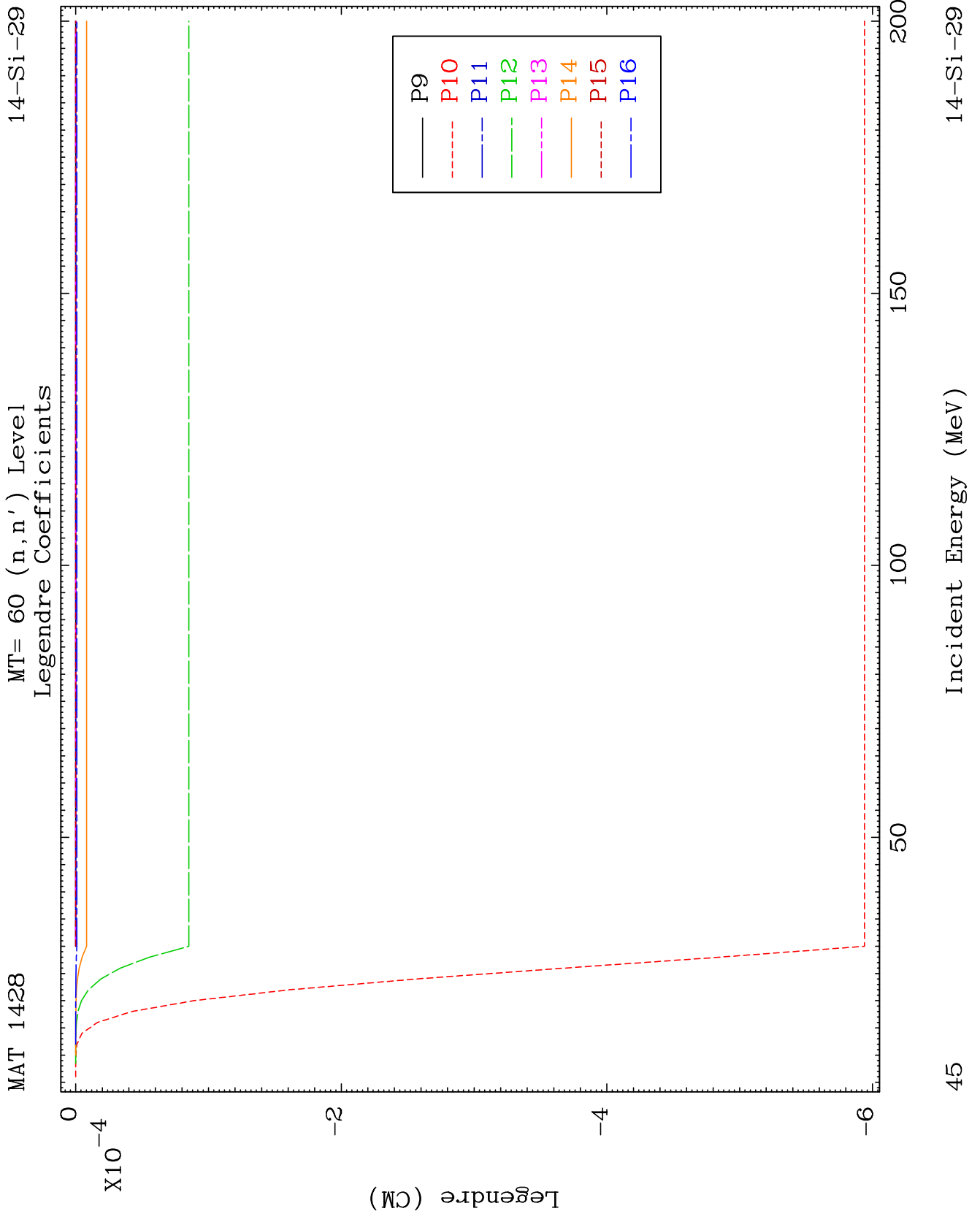
MT= 59 (n,n') Level  
Legendre Coefficients

14-Si-29







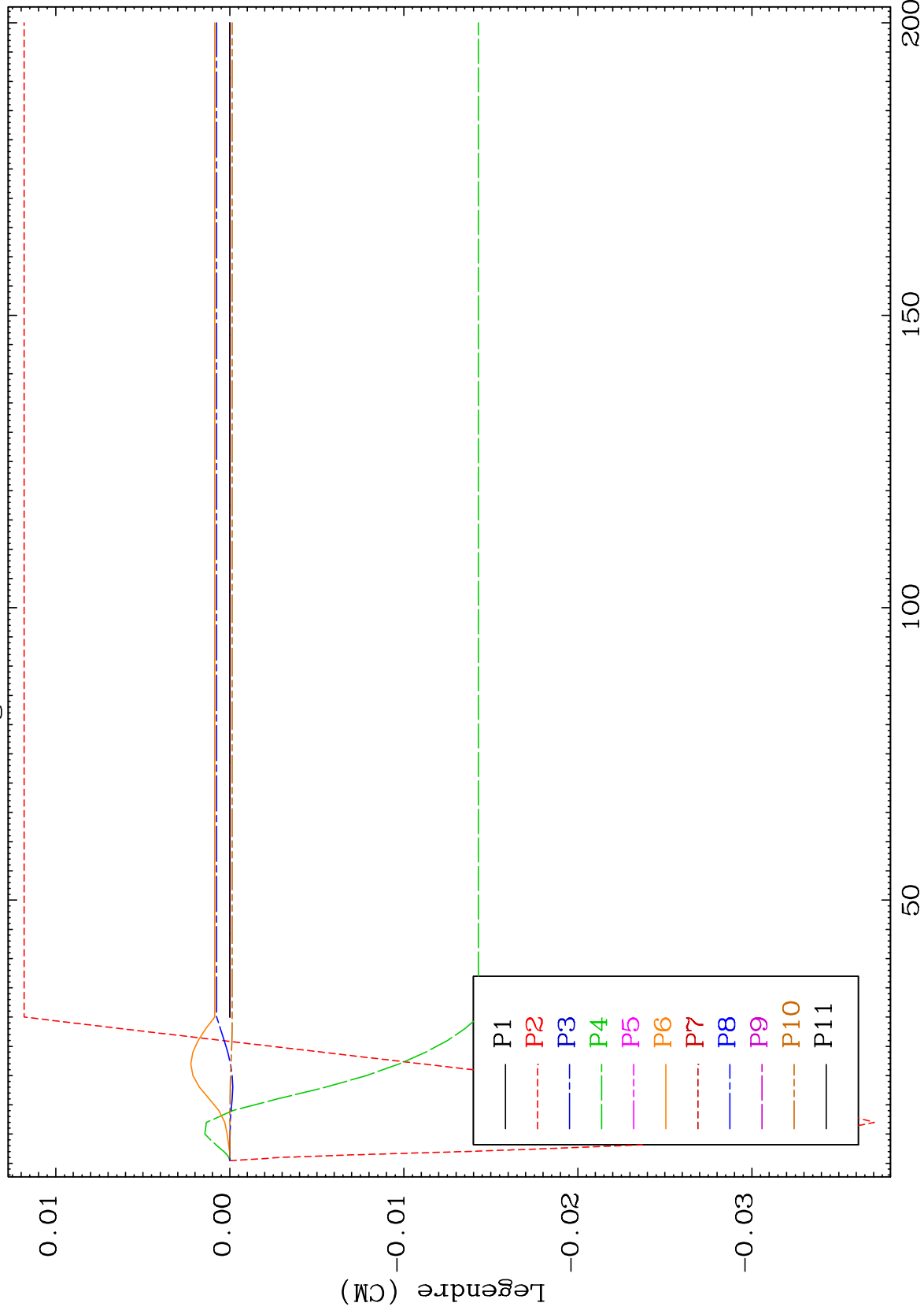




MAT 1428

MT= 61 (n,n') Level  
Legendre Coefficients

14-Si-29



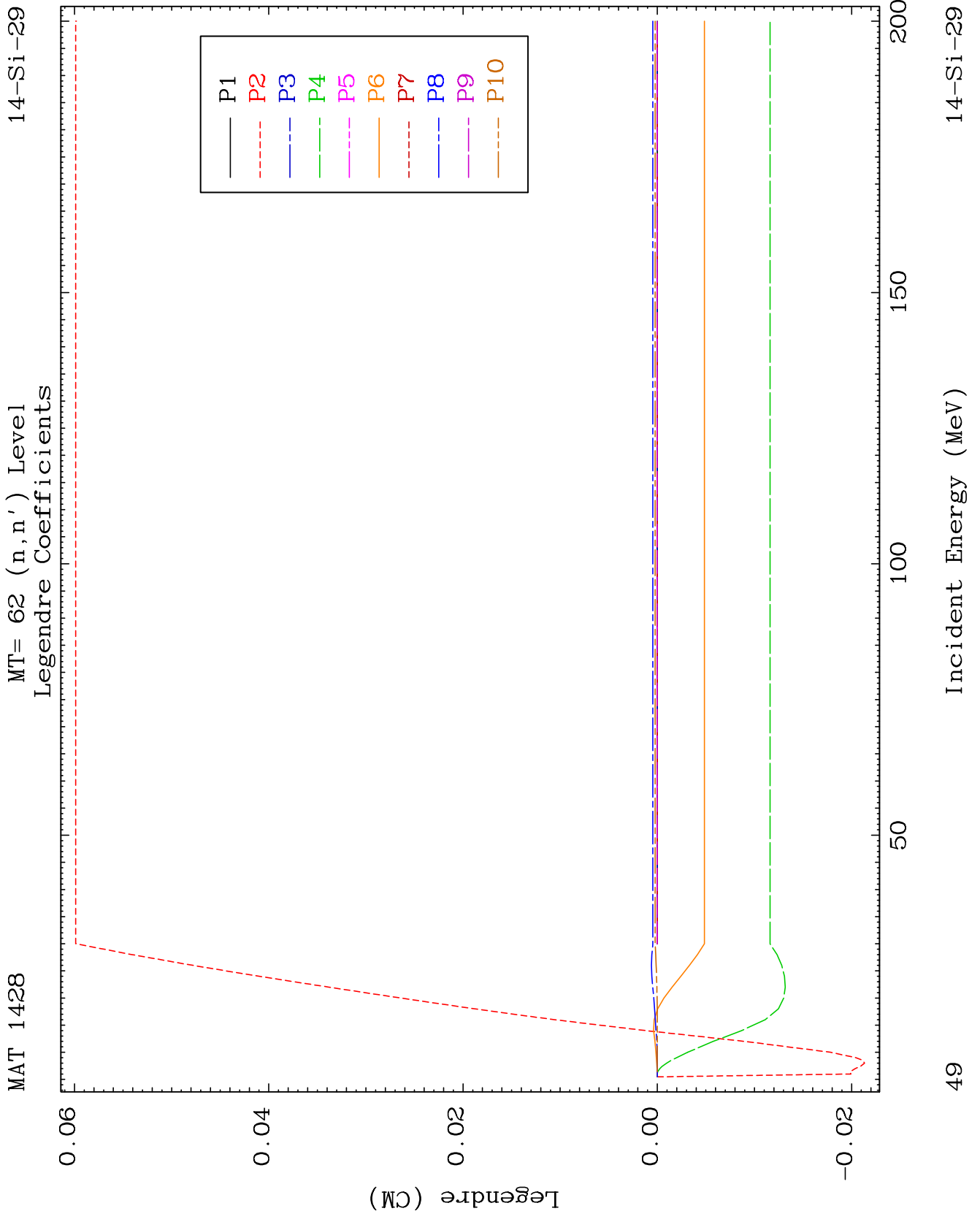
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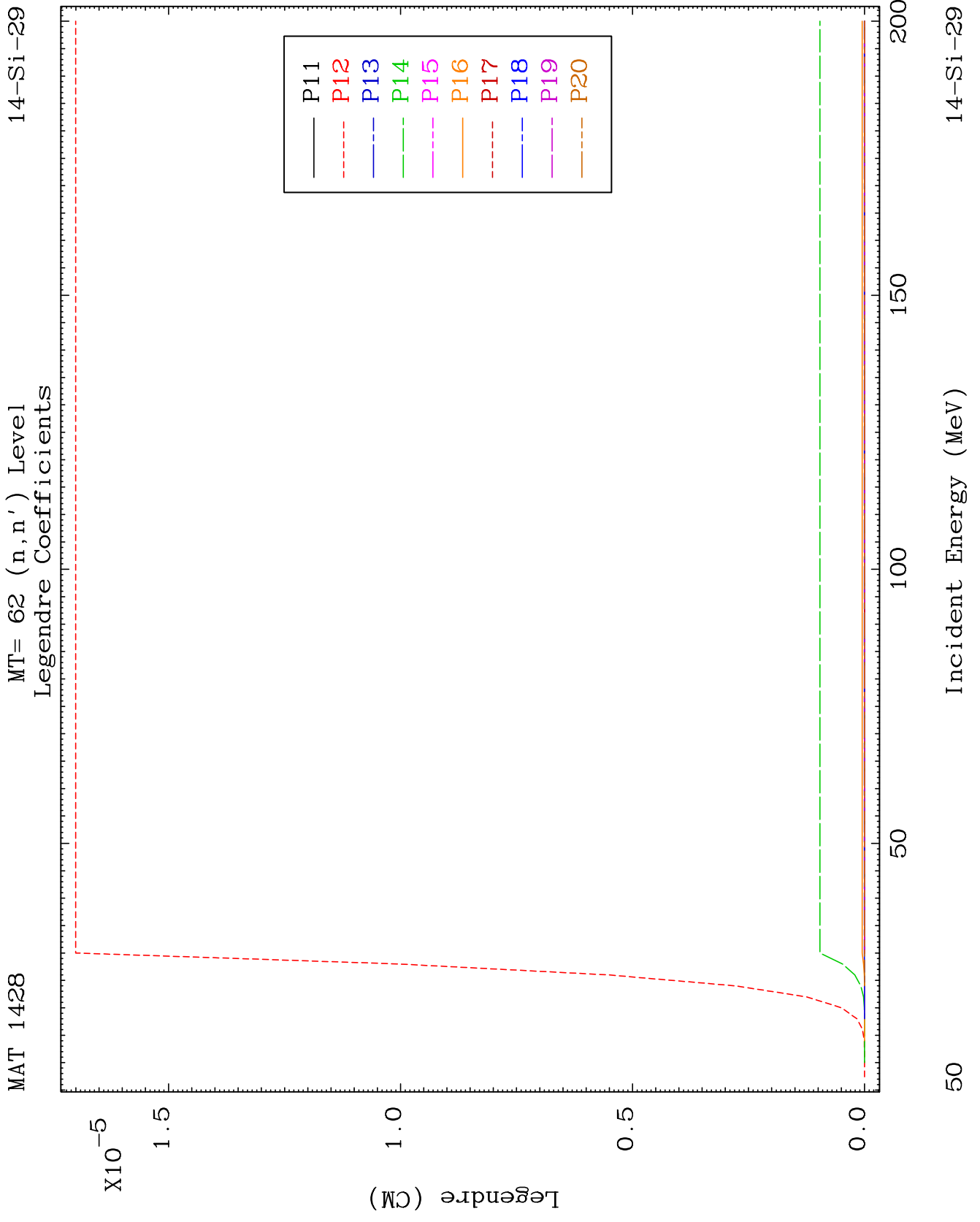
Incident Energy (MeV)

14-Si-29





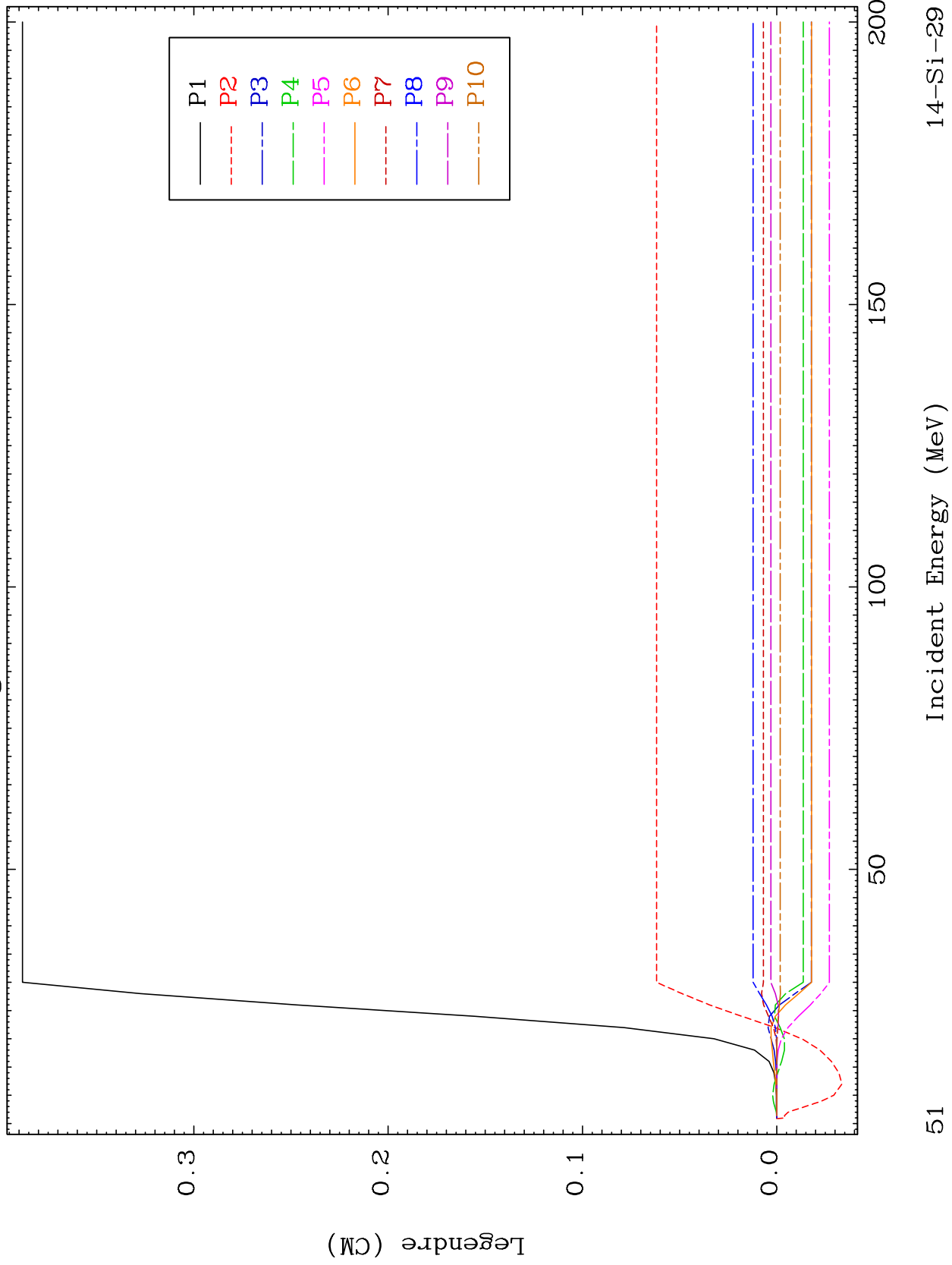




MAT 1428

MT= 63 (n,n') Level  
Legendre Coefficients

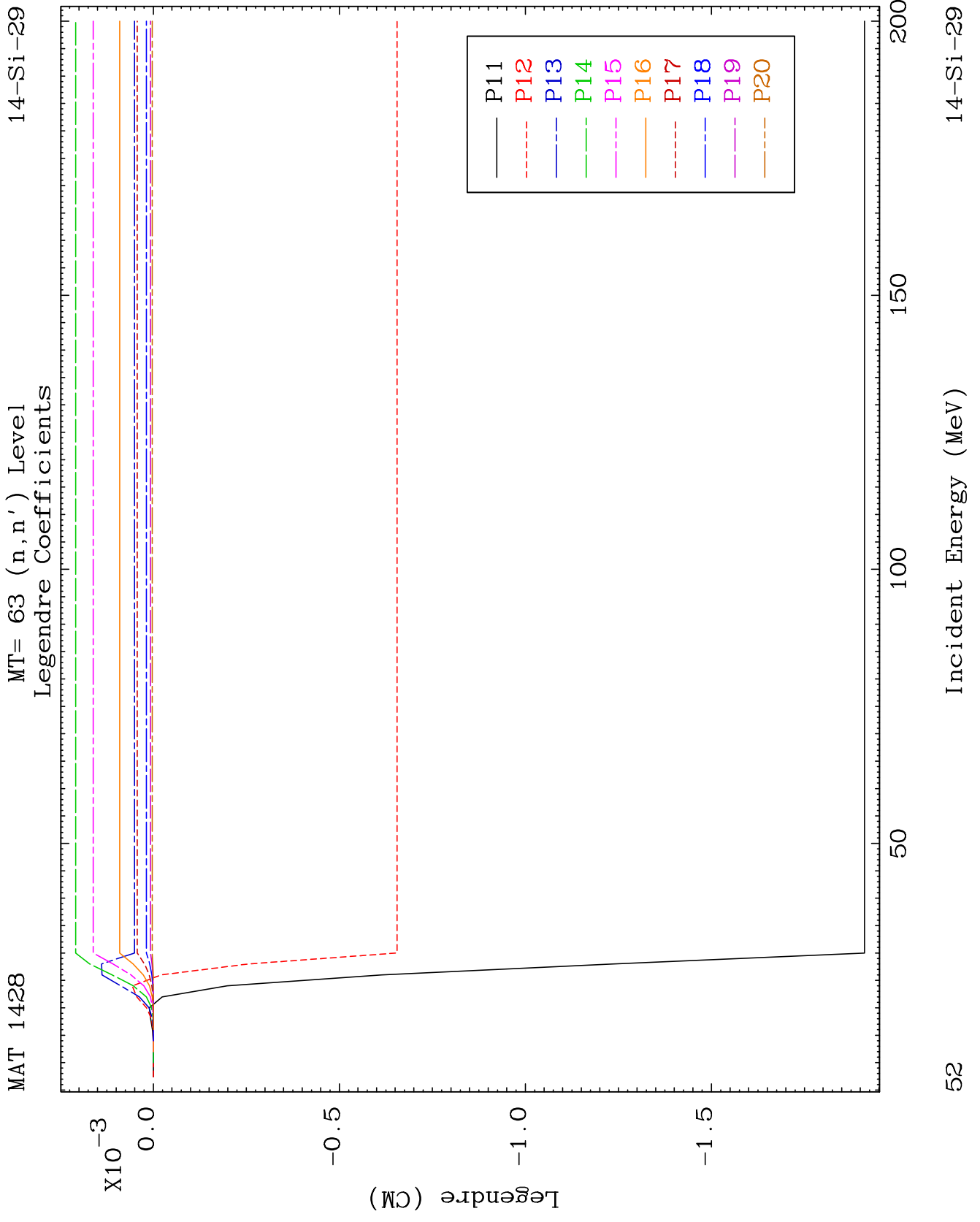
14-Si-29



51

Incident Energy (MeV)

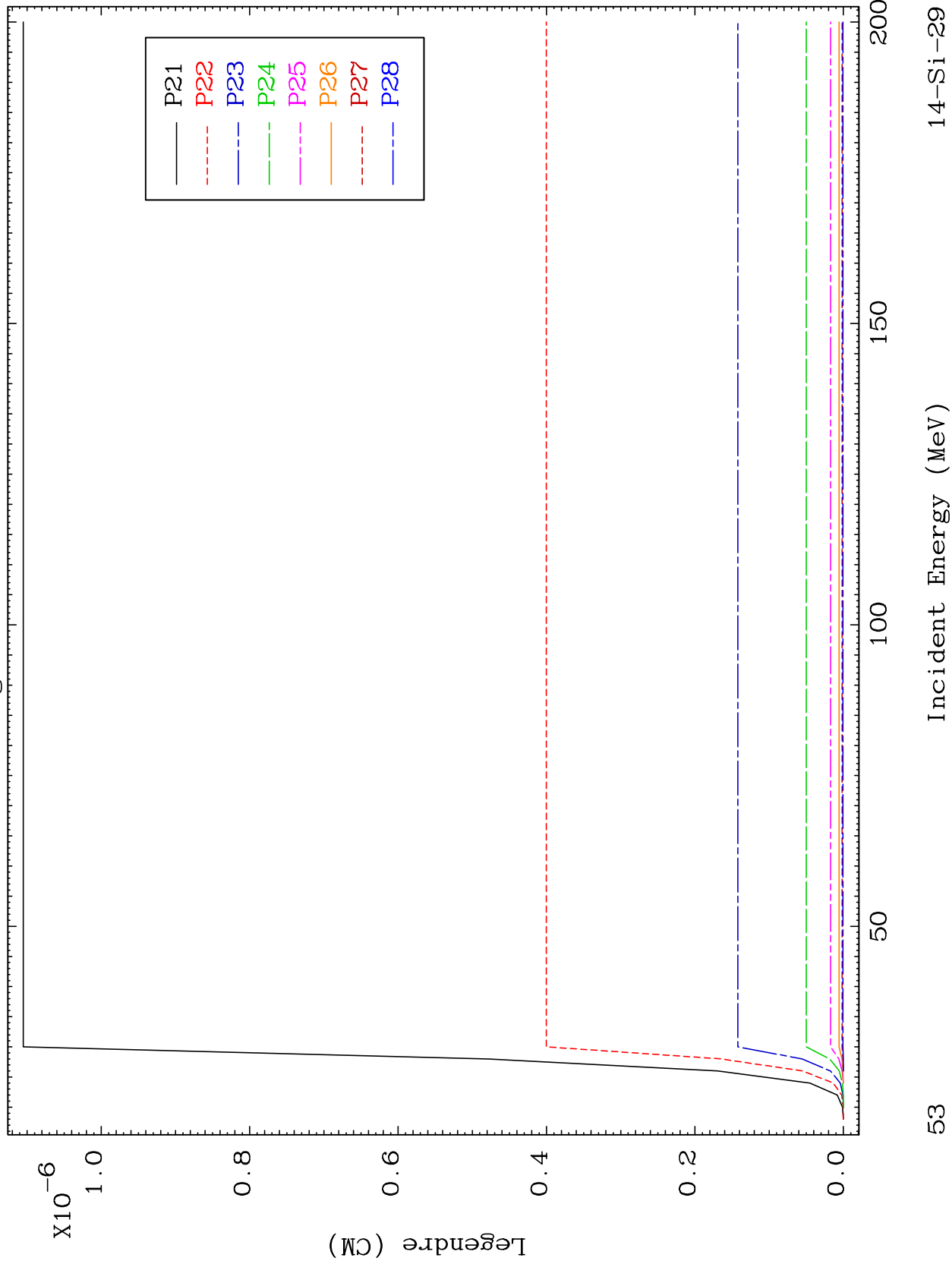
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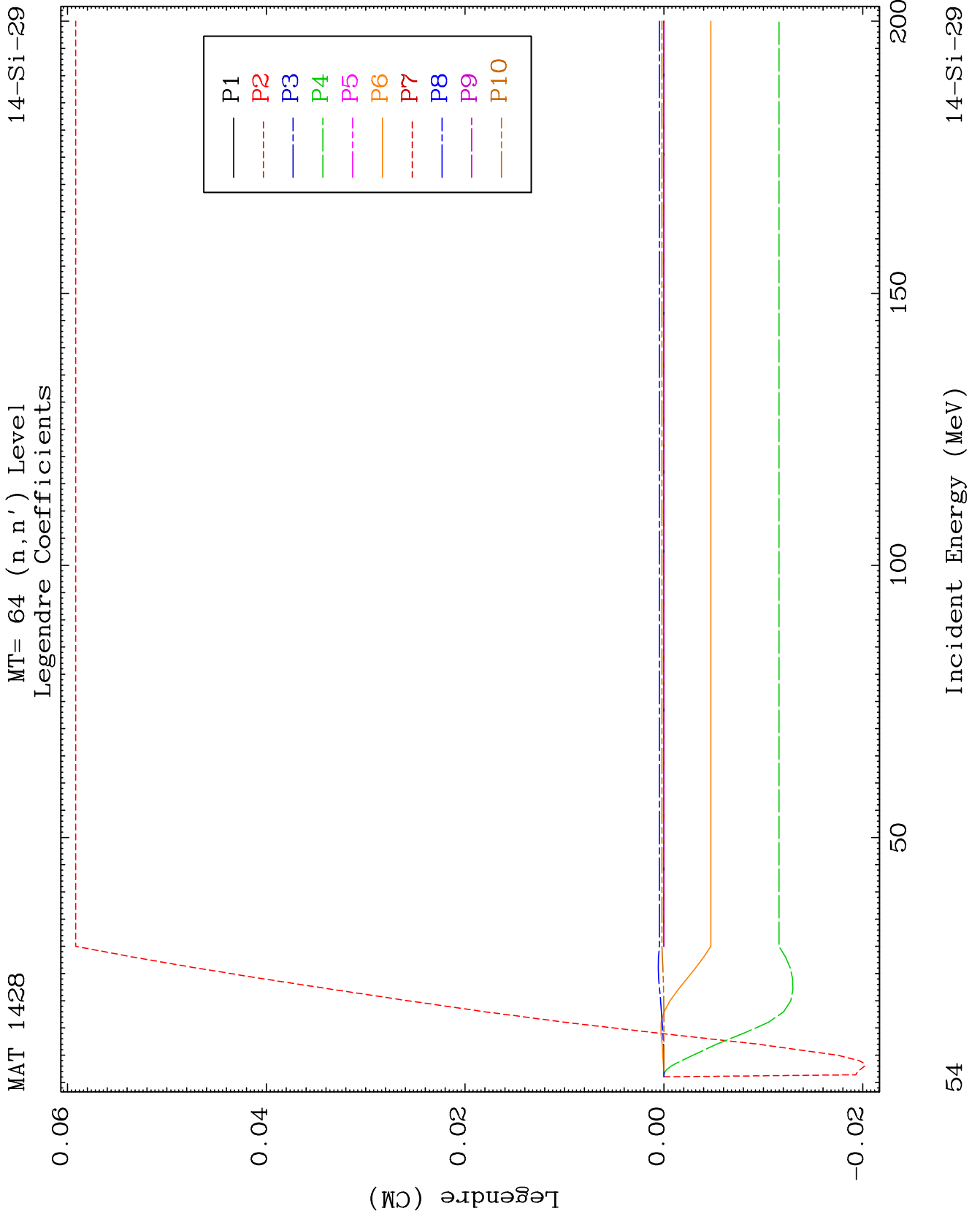
MAT 1428

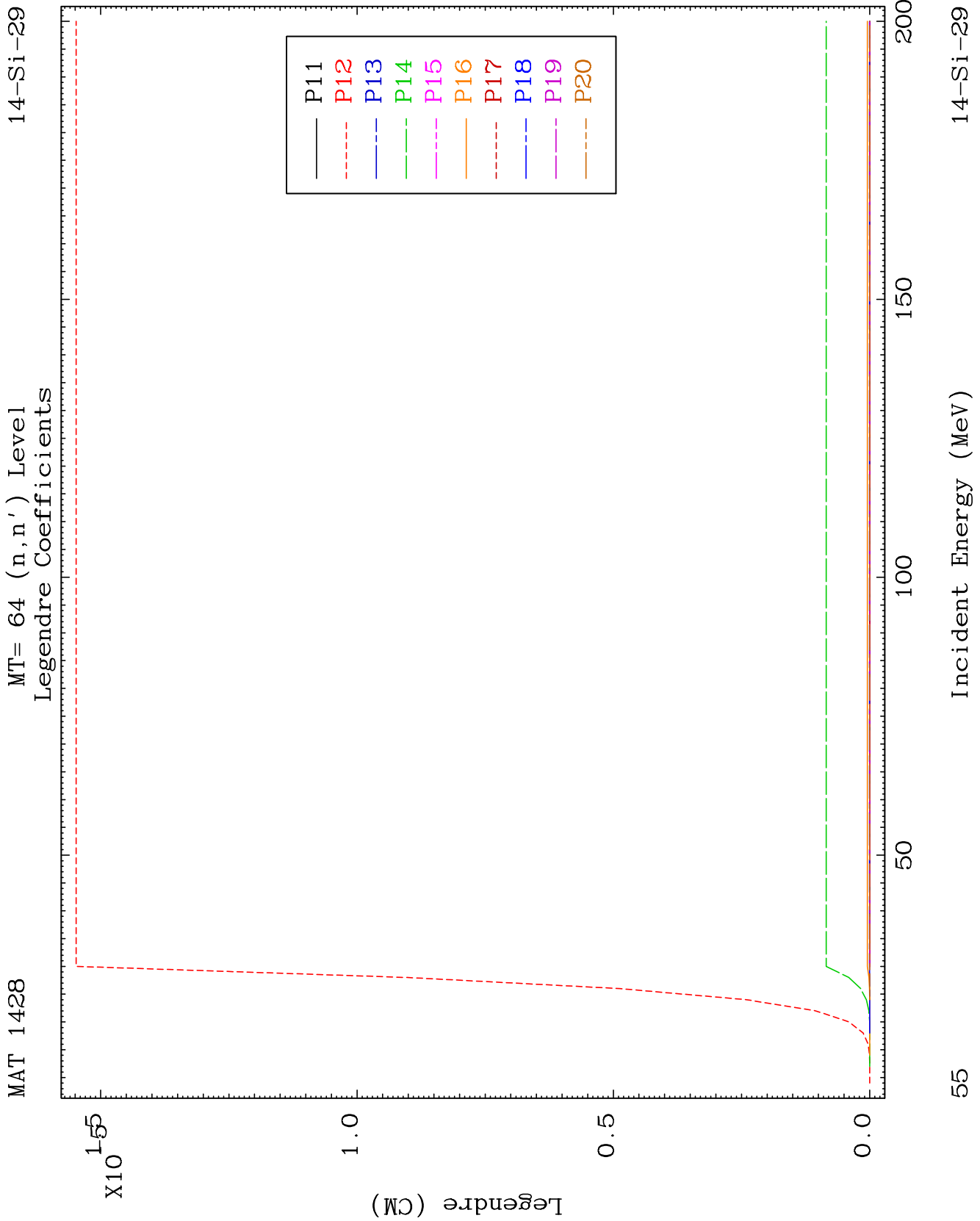
MT= 63 (n,n') Level  
Legendre Coefficients

14-Si-29



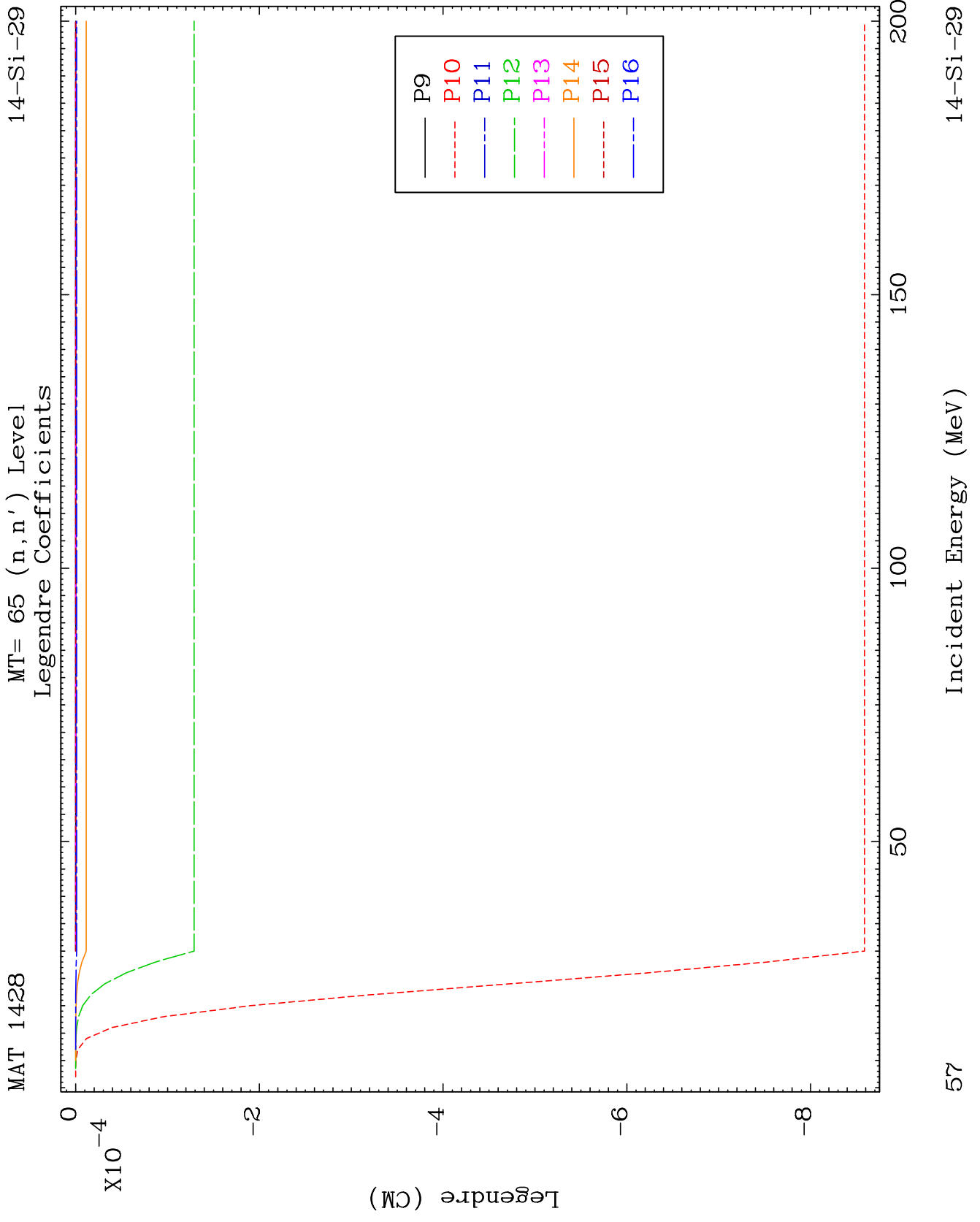
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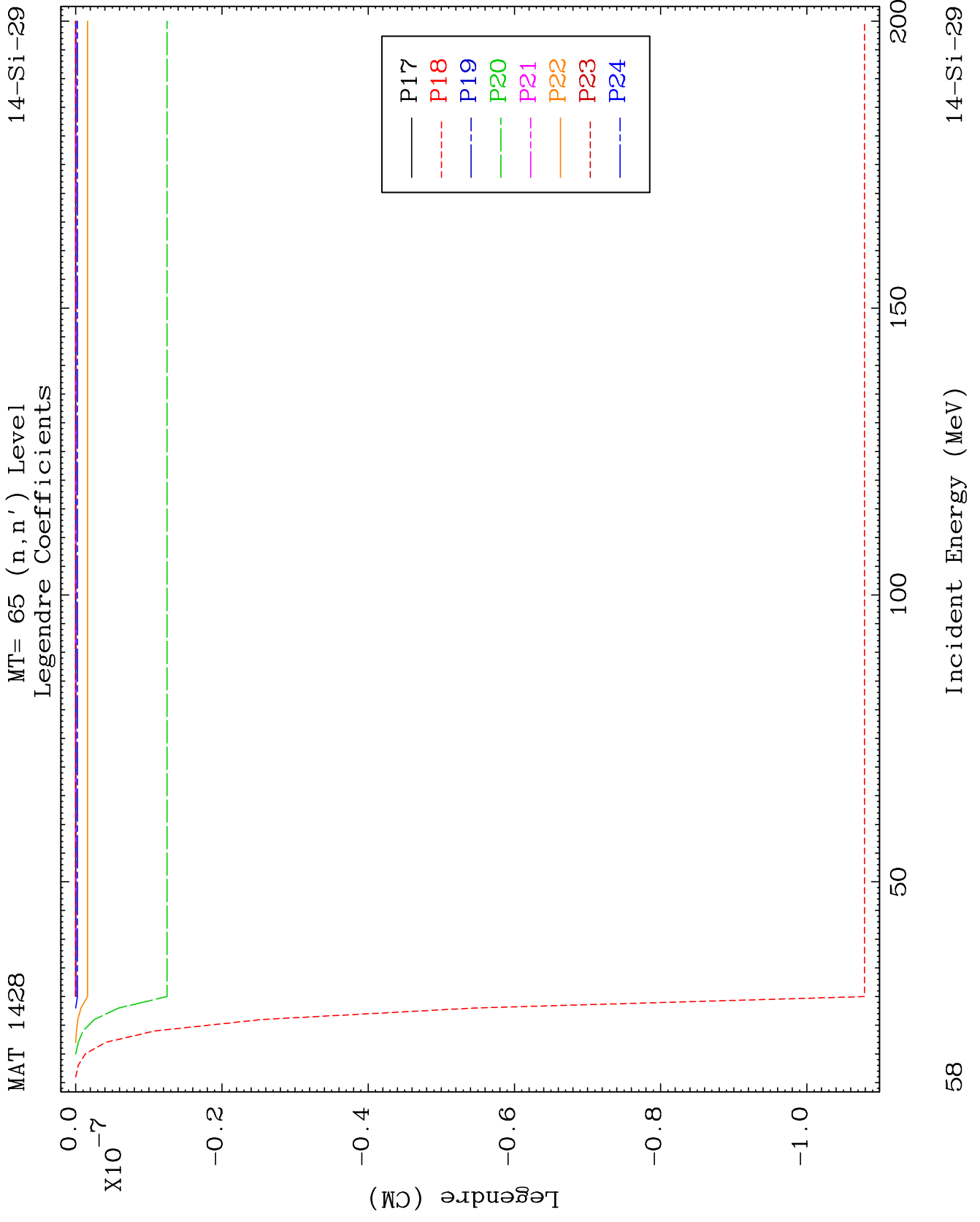


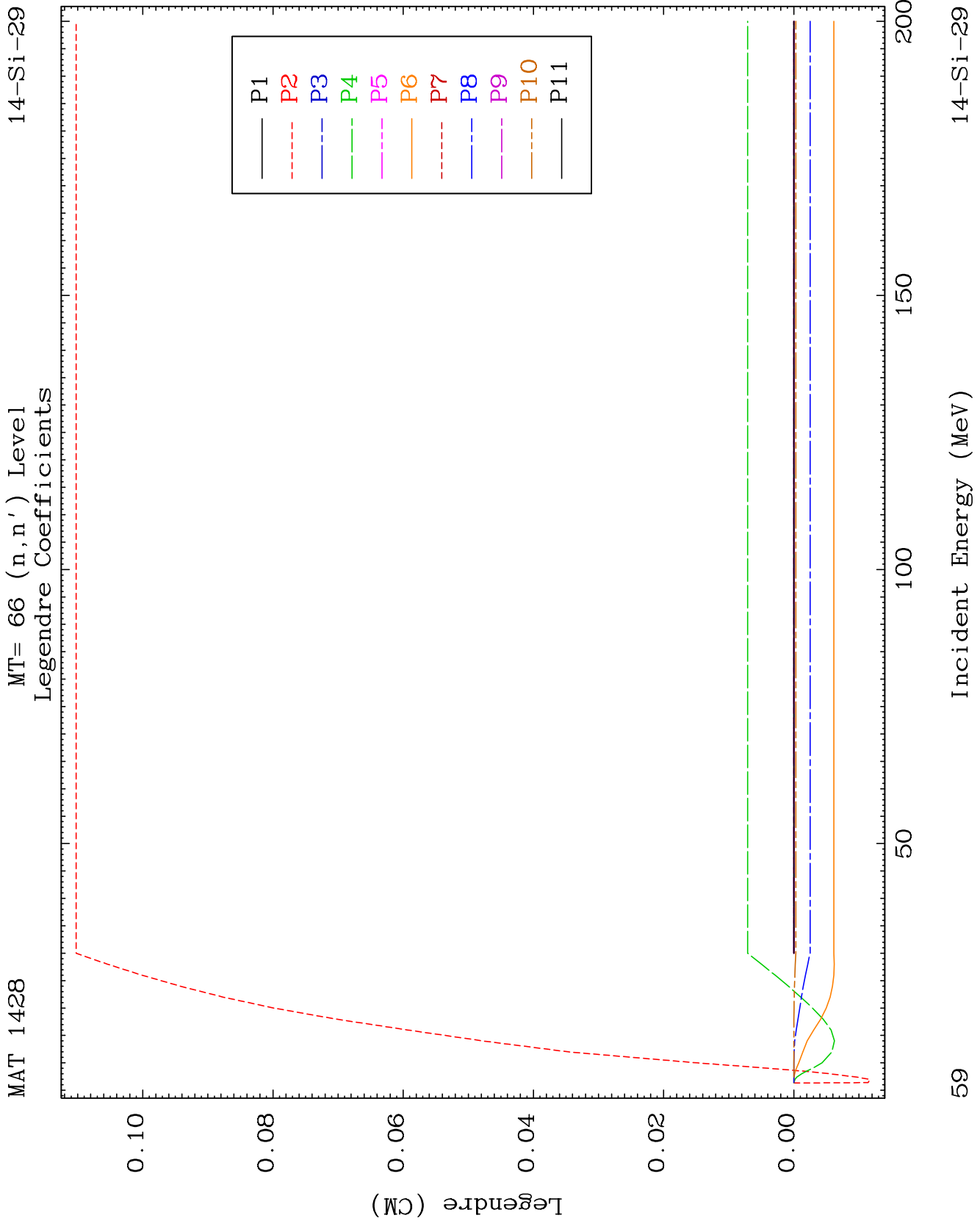








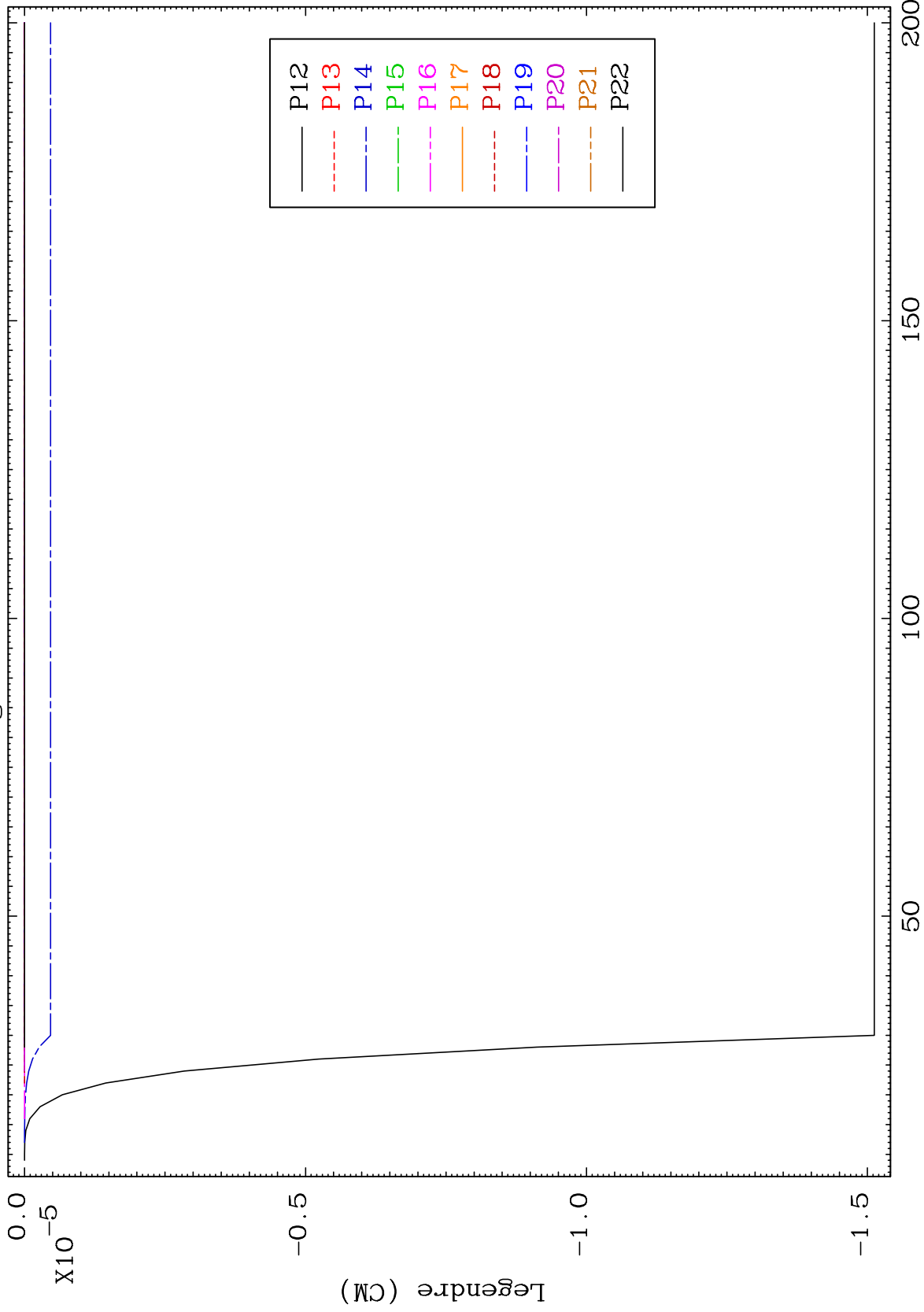




MAT 1428

MT= 66 (n,n') Level  
Legendre Coefficients

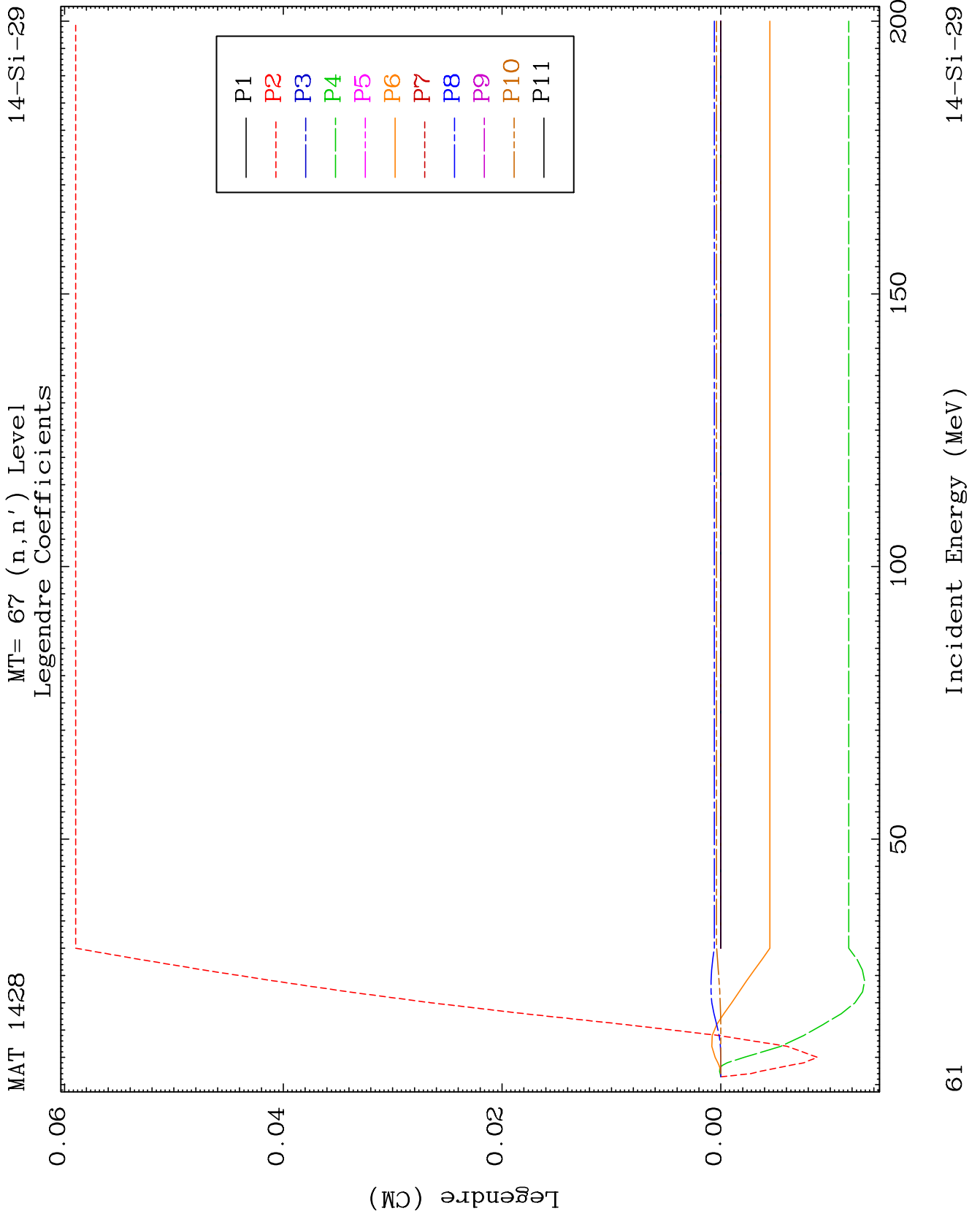
14-Si-29



14-Si-29

Incident Energy (MeV)

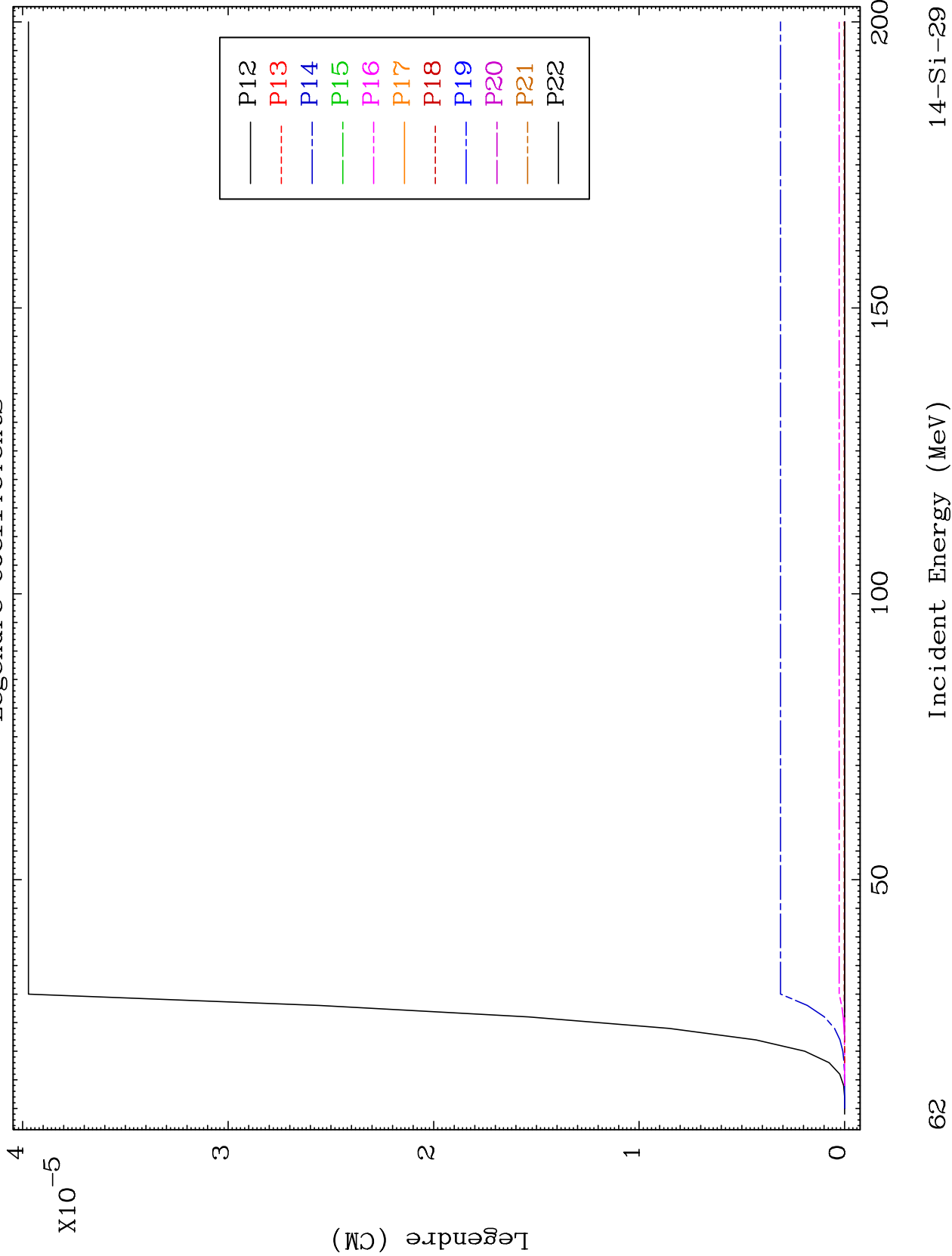
60



MAT 1428

MT= 67 (n,n') Level  
Legendre Coefficients

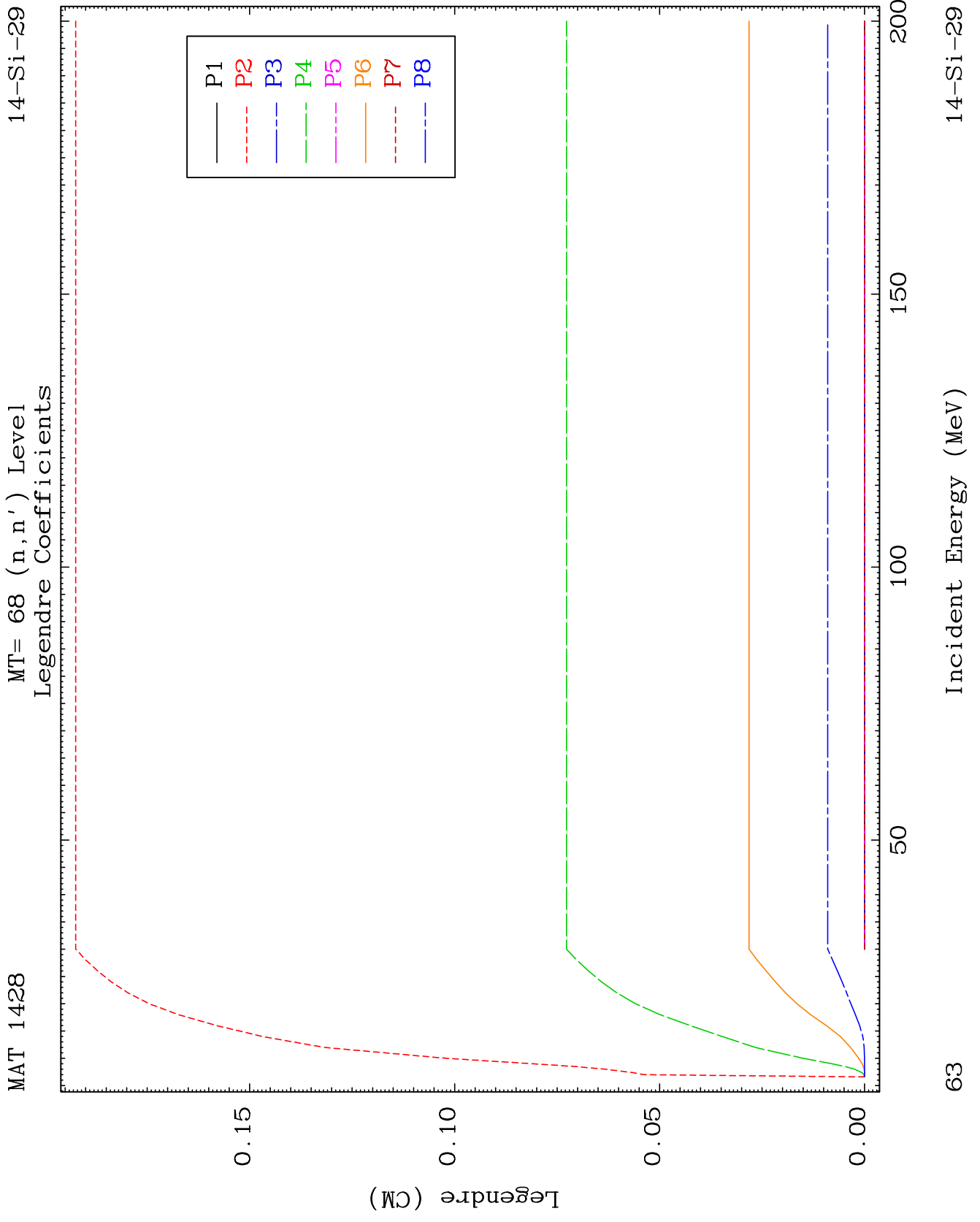
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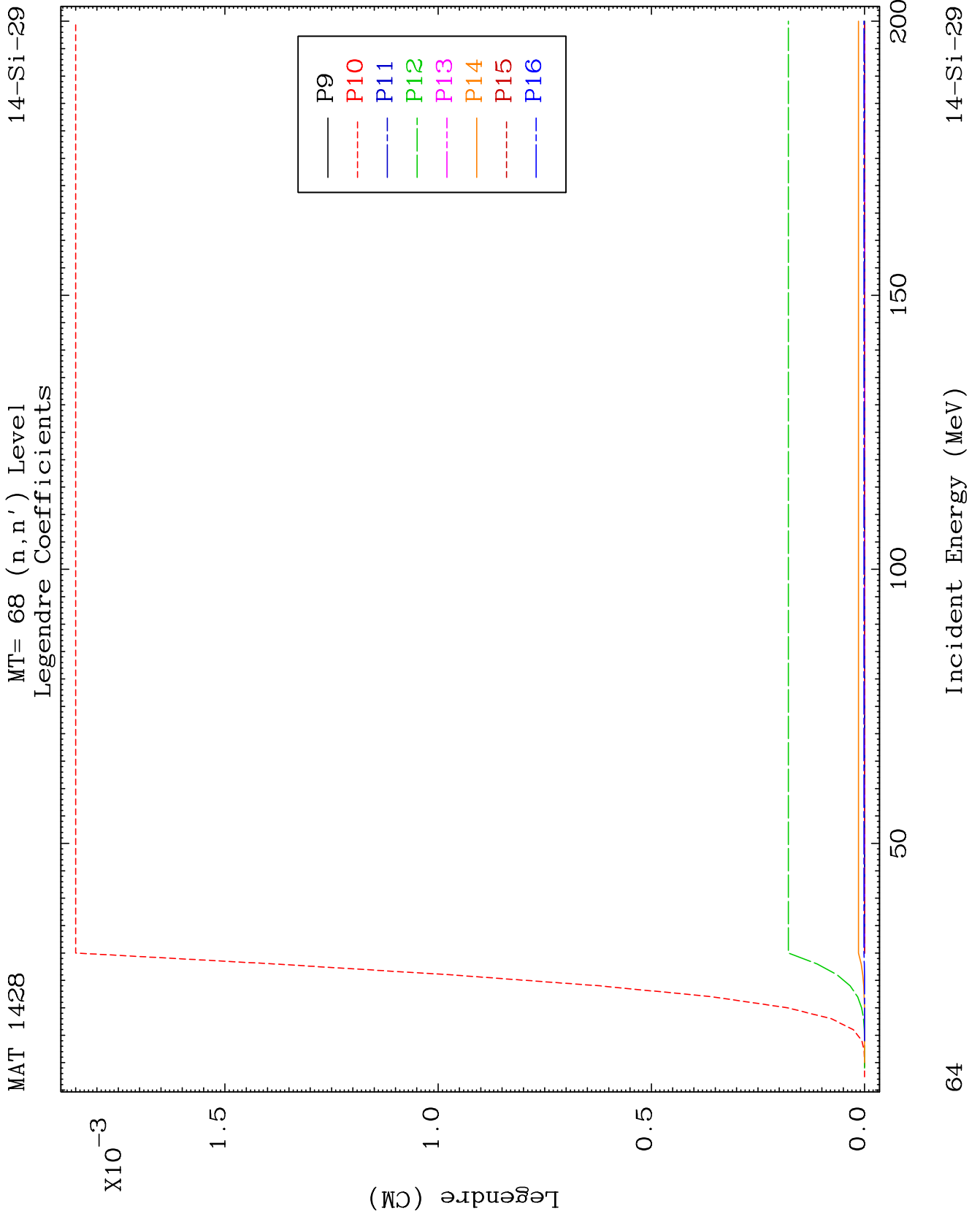
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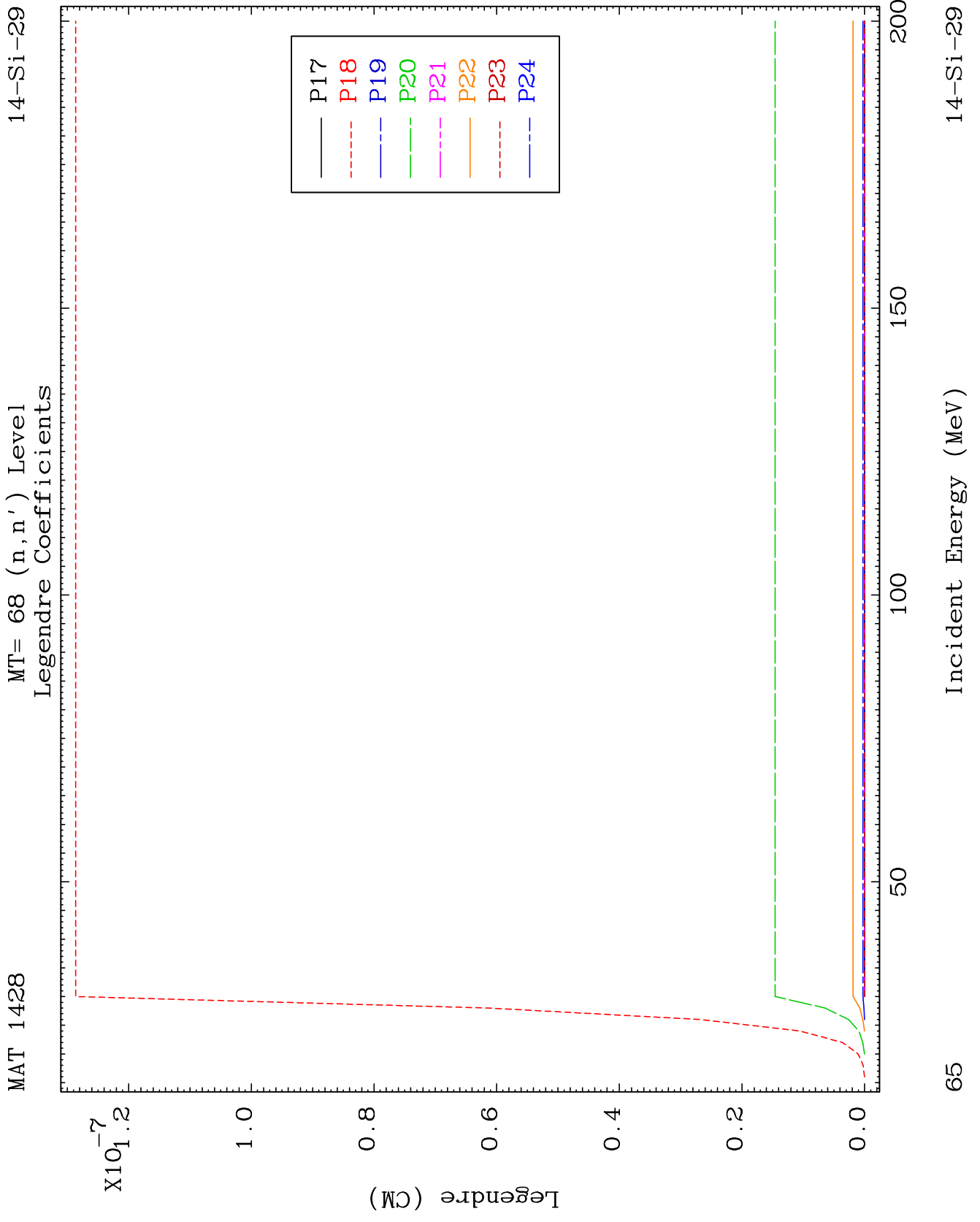
Incident Energy (MeV)

14-Si-29





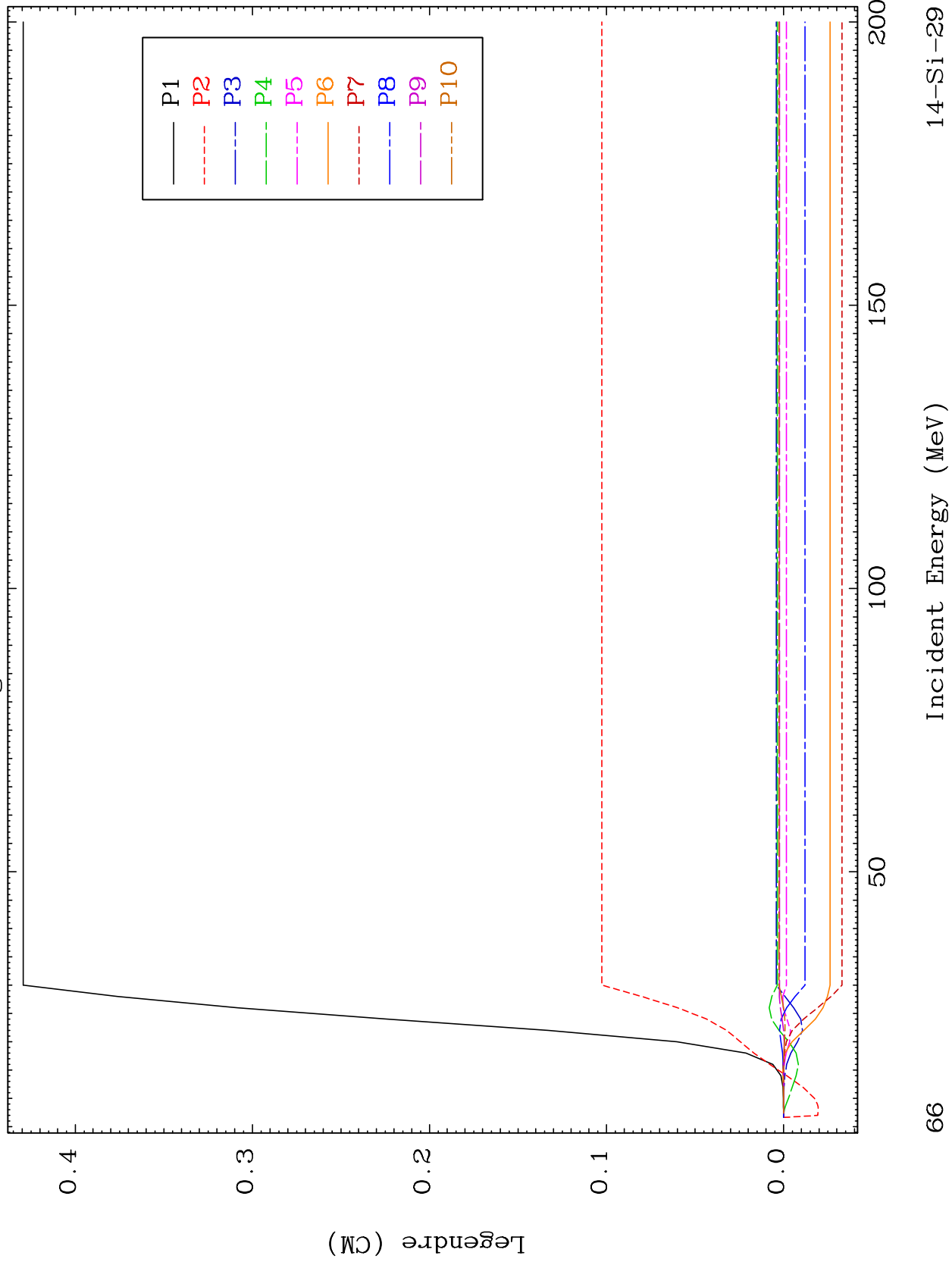




MAT 1428

MT= 69 (n,n') Level  
Legendre Coefficients

14-Si-29



66

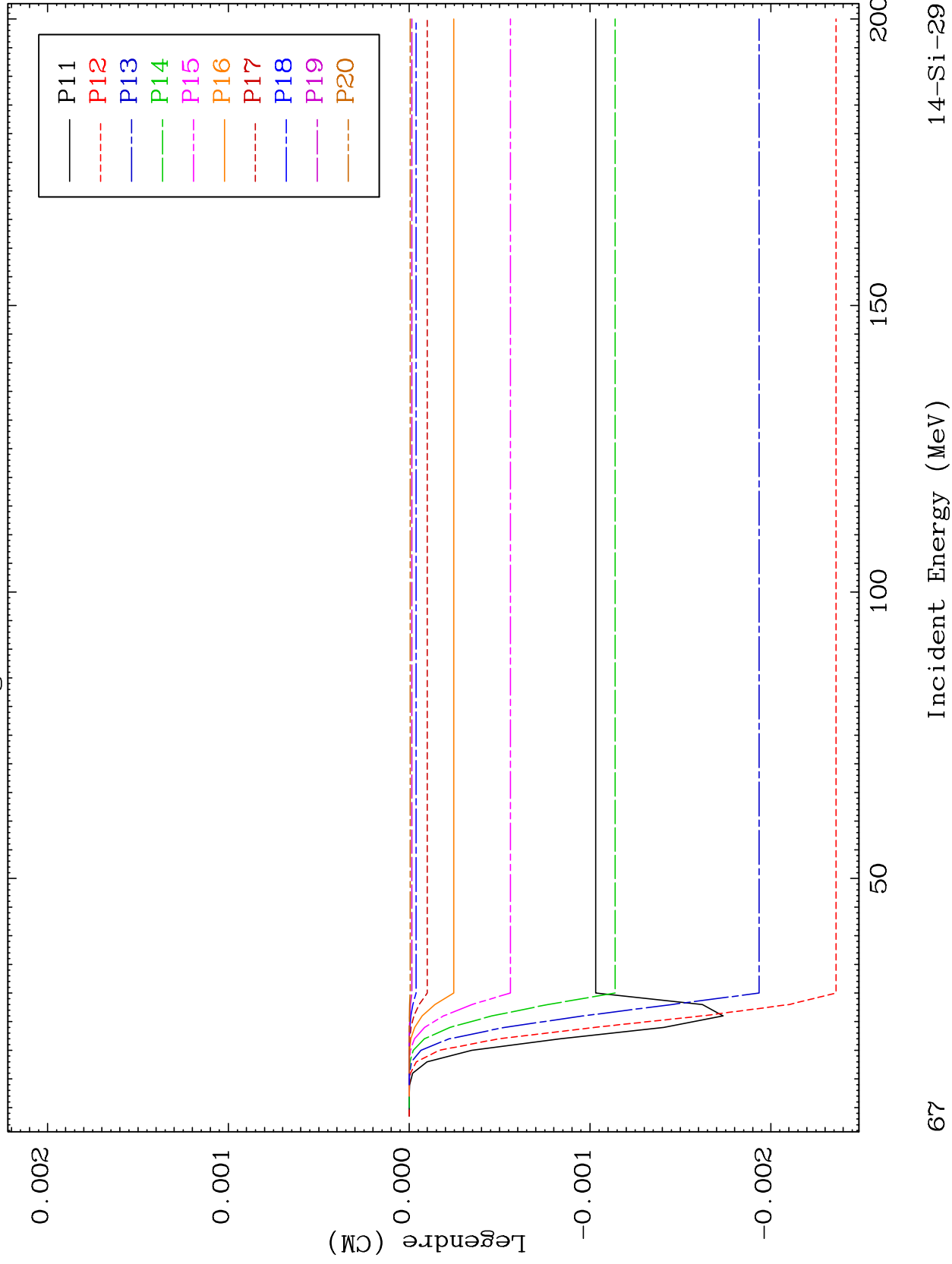
Incident Energy (MeV)

14-Si-29

MAT 1428

MT= 69 (n,n') Level  
Legendre Coefficients

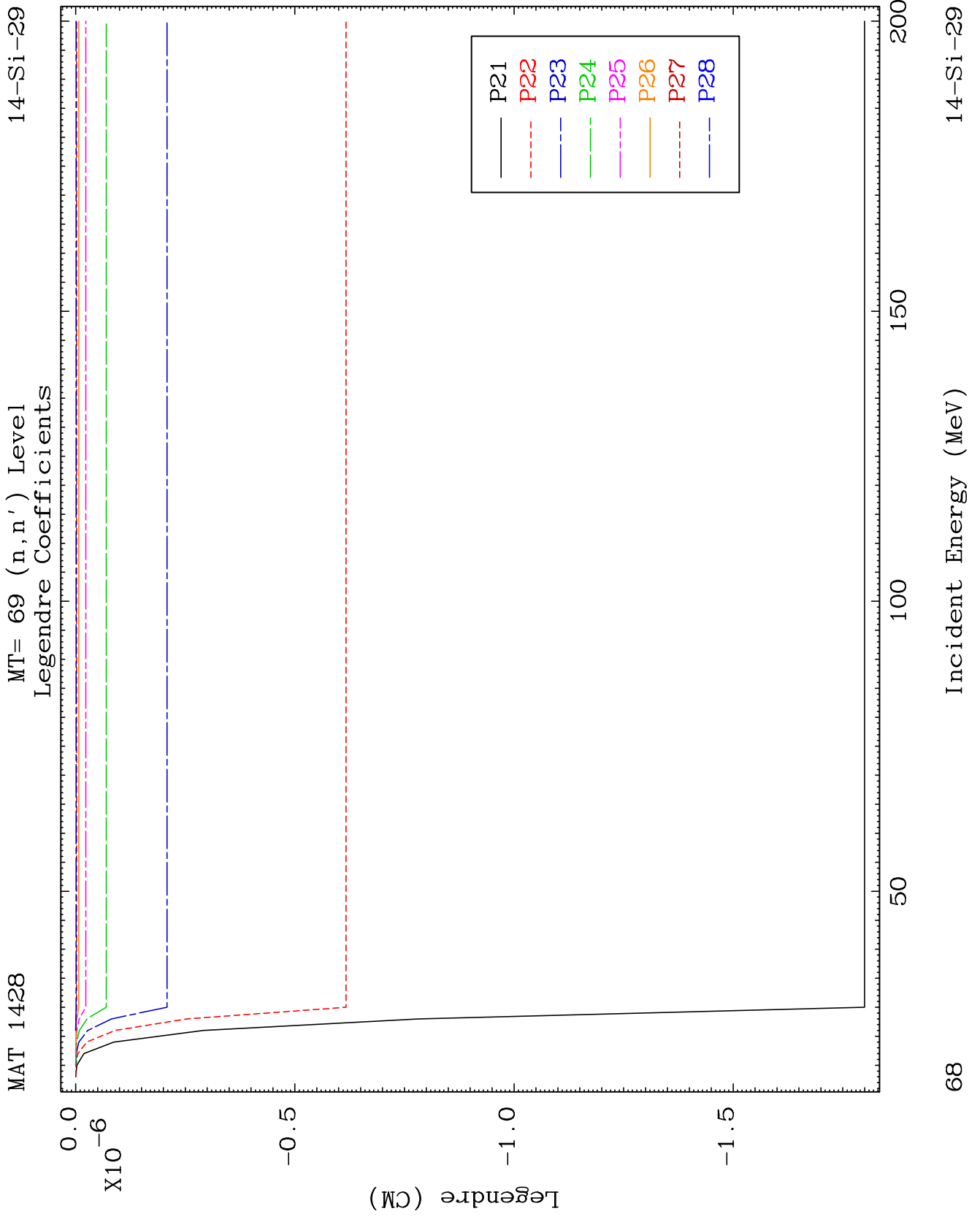
<sup>14</sup>Si-29



67

Incident Energy (MeV)

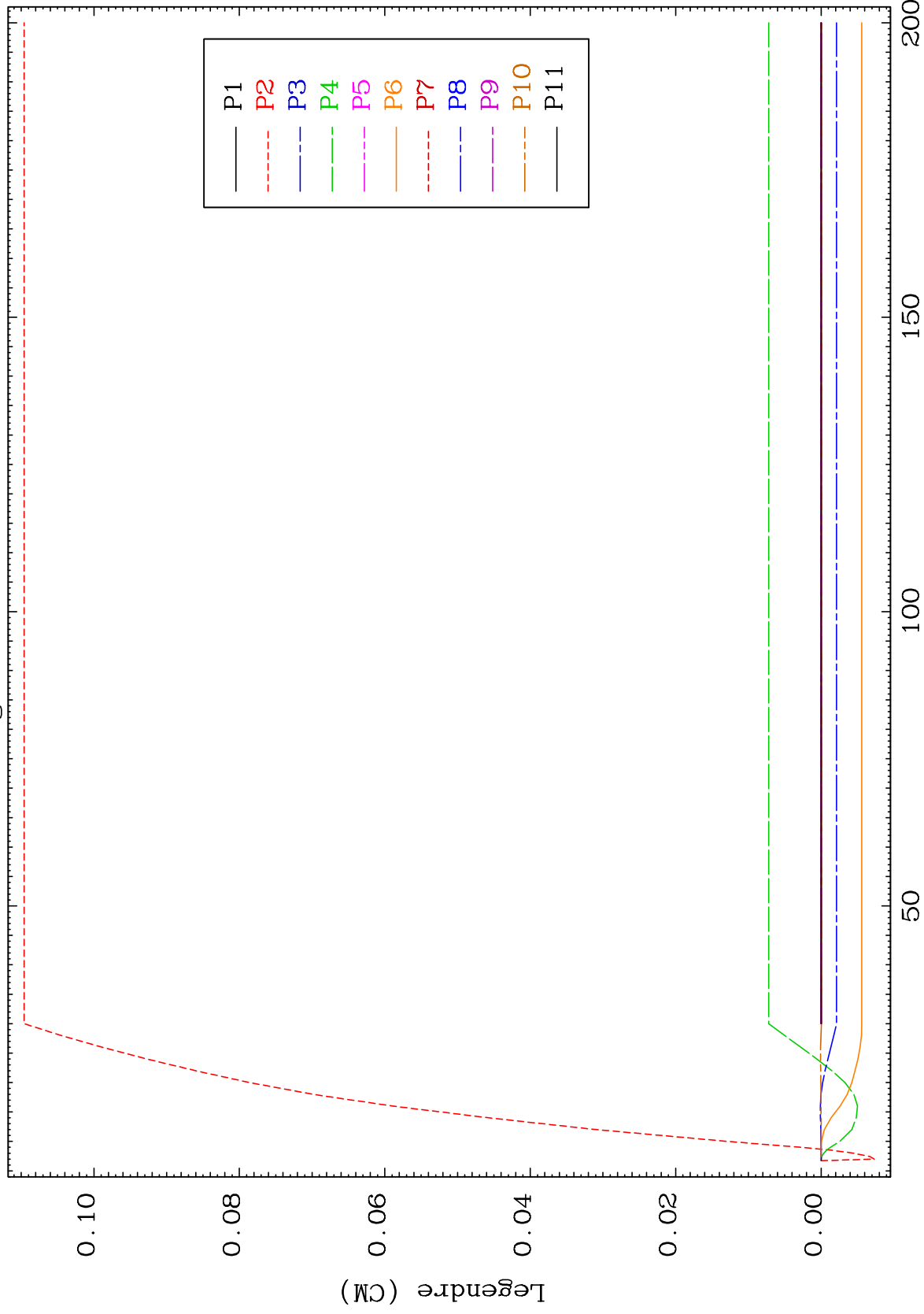
<sup>14</sup>Si-29



MAT 1428

MT= 70 (n,n') Level  
Legendre Coefficients

14-Si-29



69

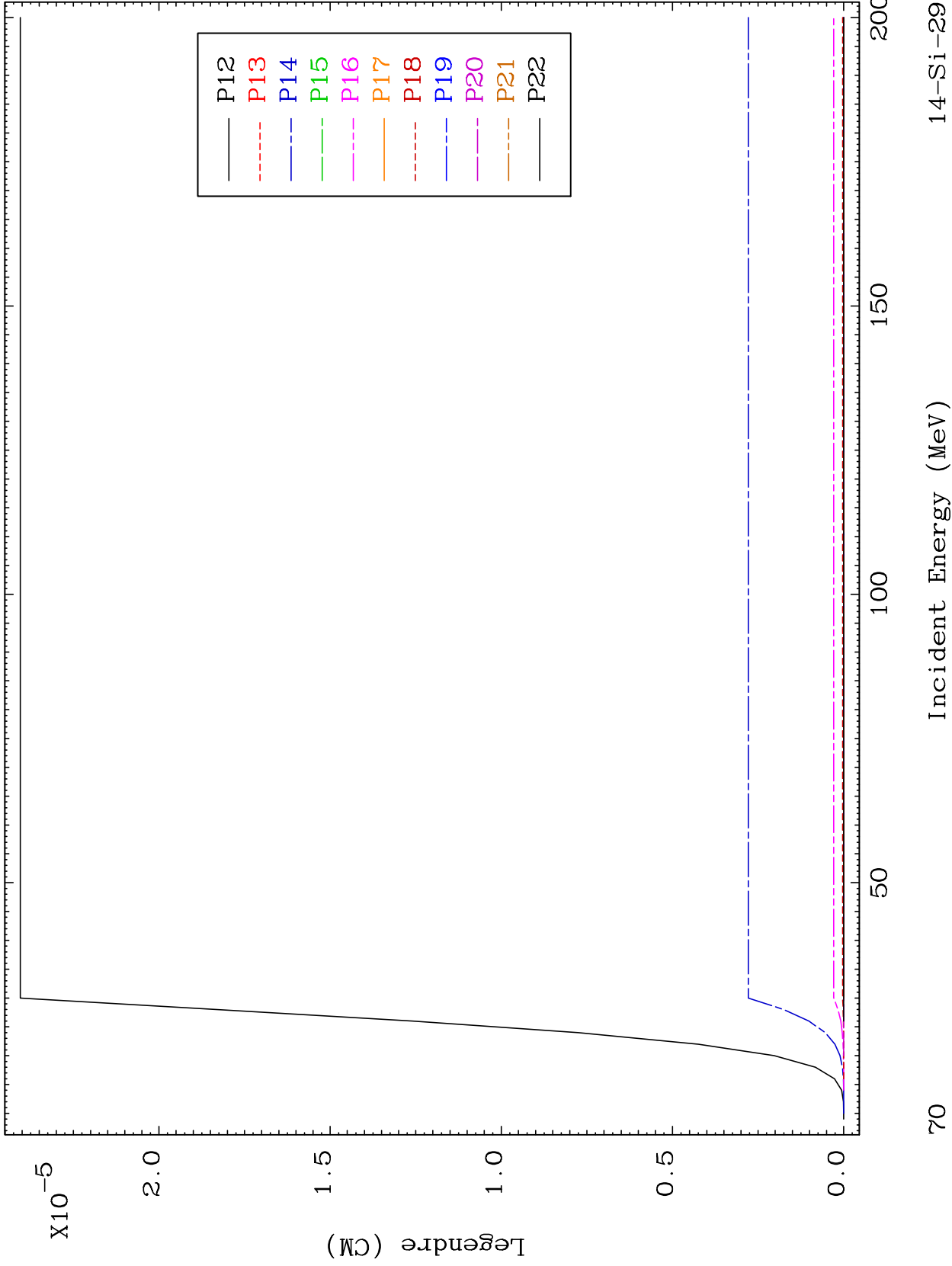
Incident Energy (MeV)

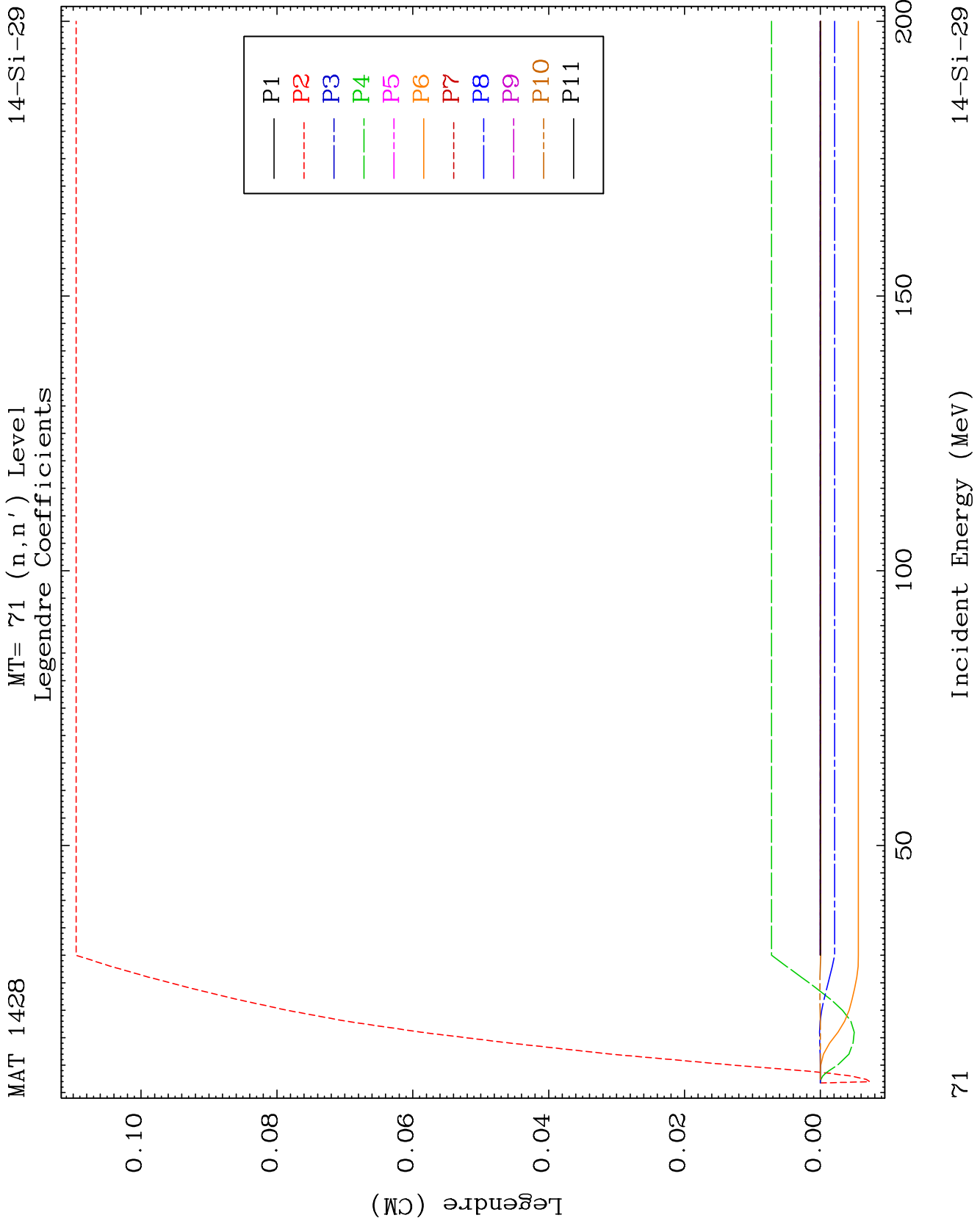
14-Si-29

MAT 1428

MT= 70 (n,n') Level  
Legendre Coefficients

14-Si-29



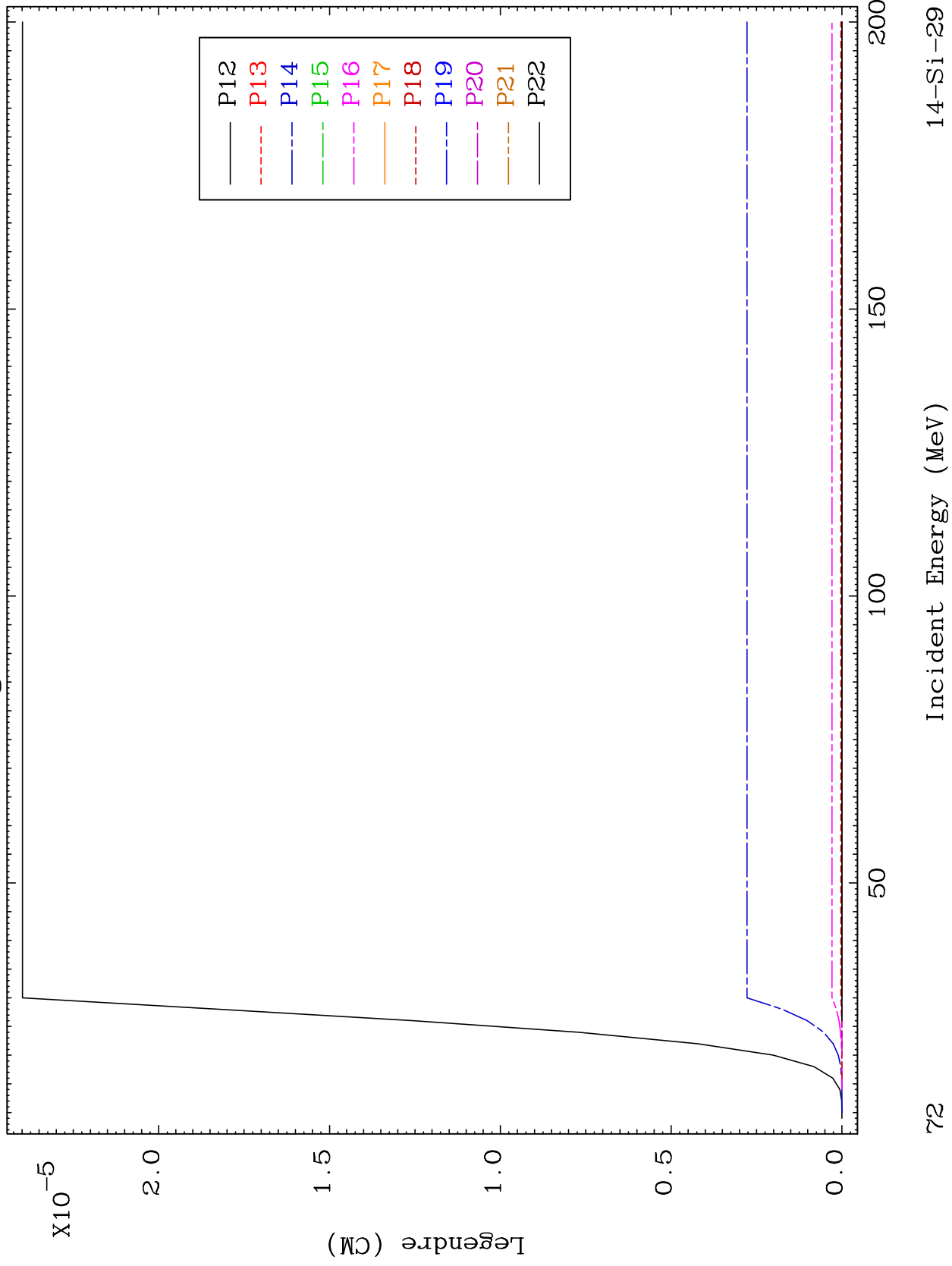




MAT 1428

MT= 71 (n,n') Level  
Legendre Coefficients

14-Si-29

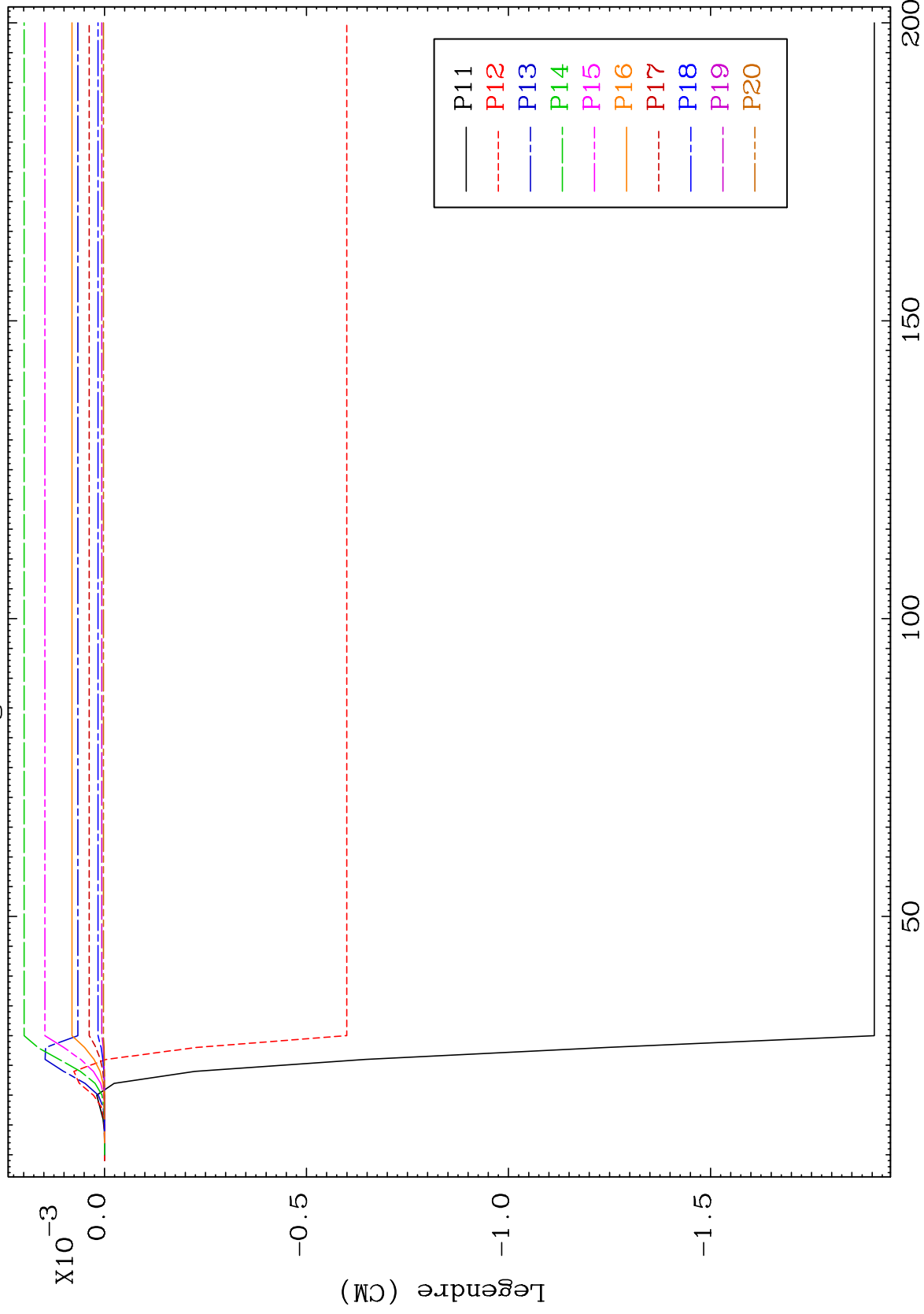




MAT 1428

14-Si-29

MT= 72 (n,n') Level  
Legendre Coefficients



74

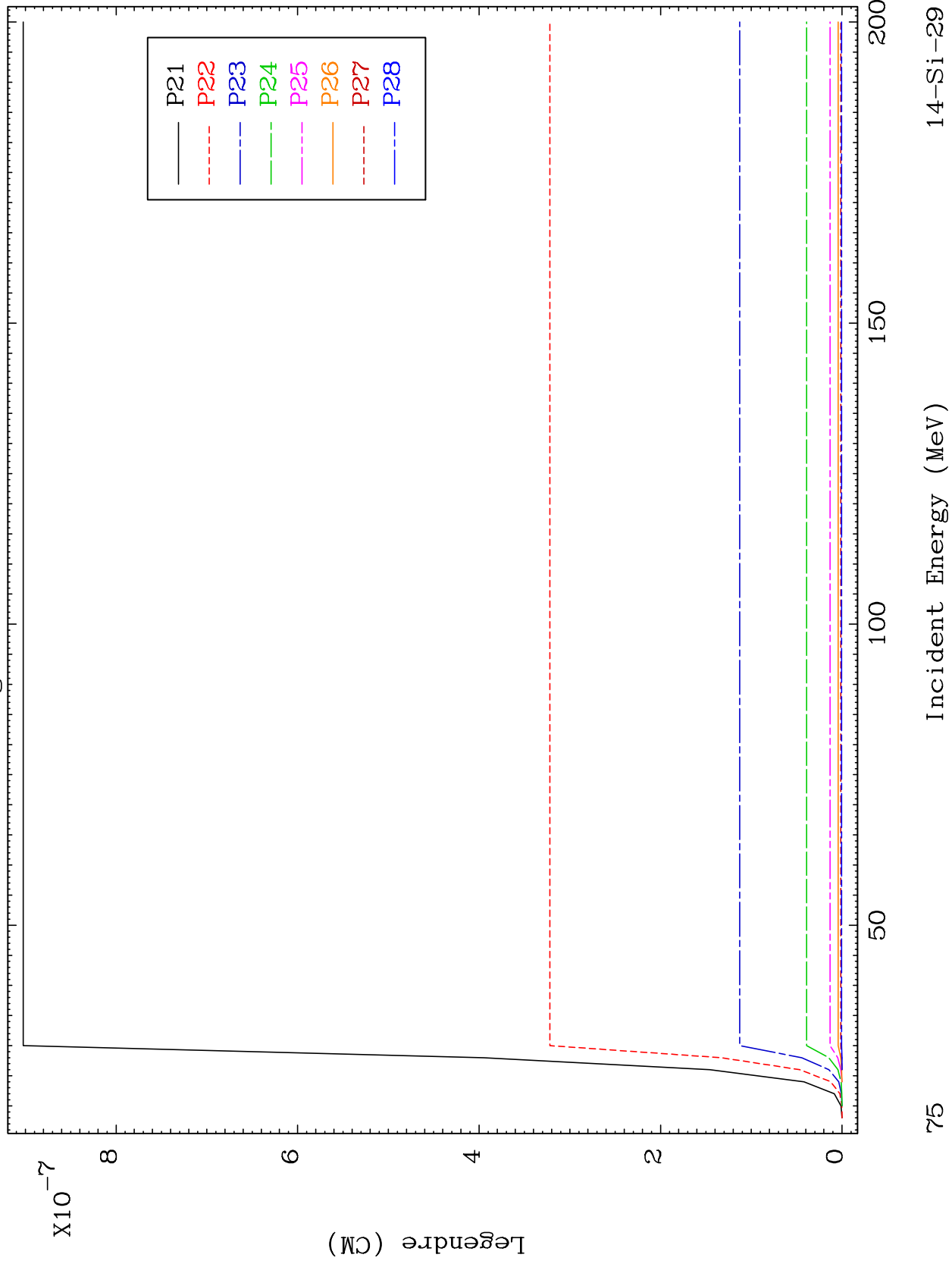
Incident Energy (MeV)

14-Si-29

MAT 1428

MT= 72 (n,n') Level  
Legendre Coefficients

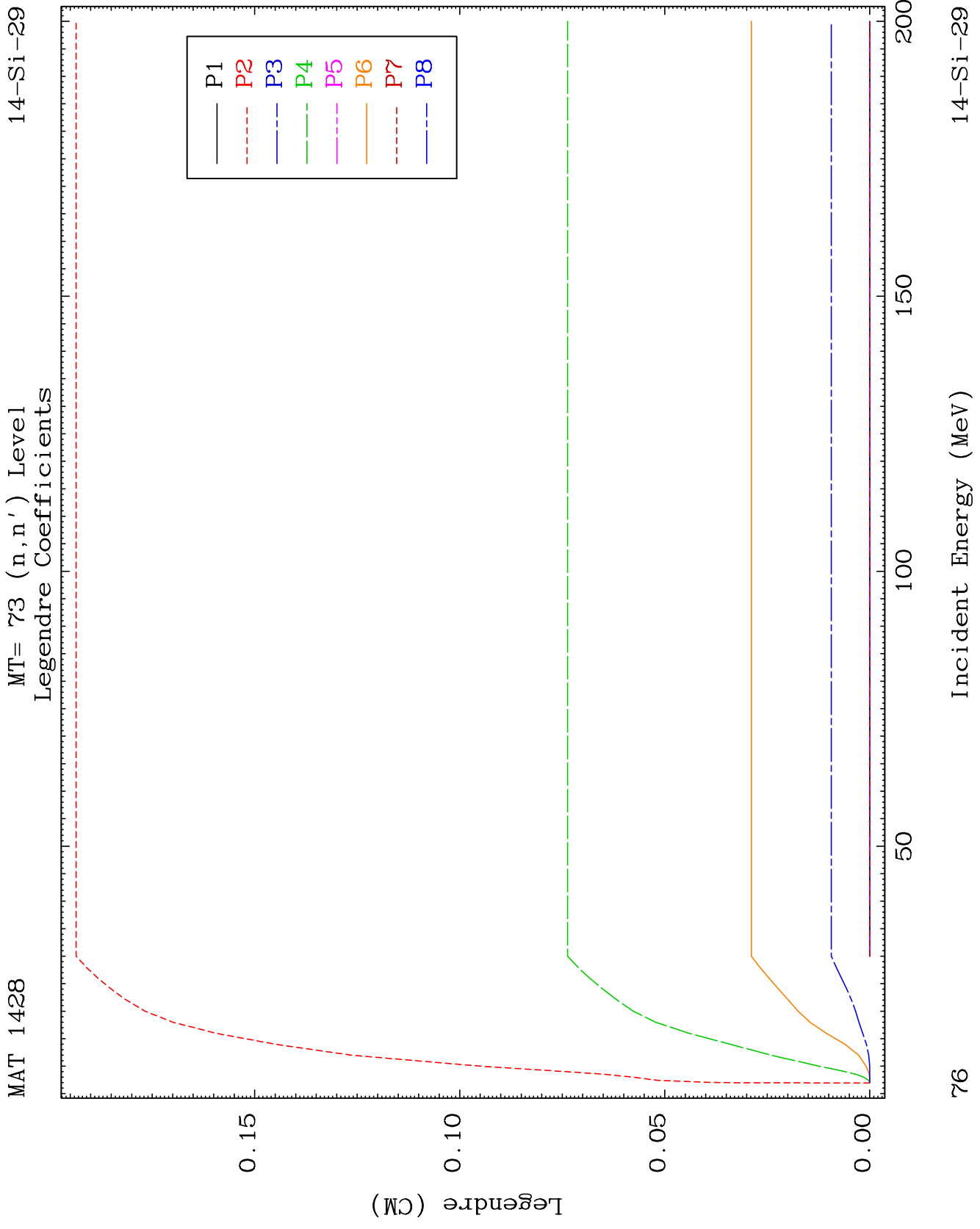
14-Si-29



75

Incident Energy (MeV)

14-Si-29







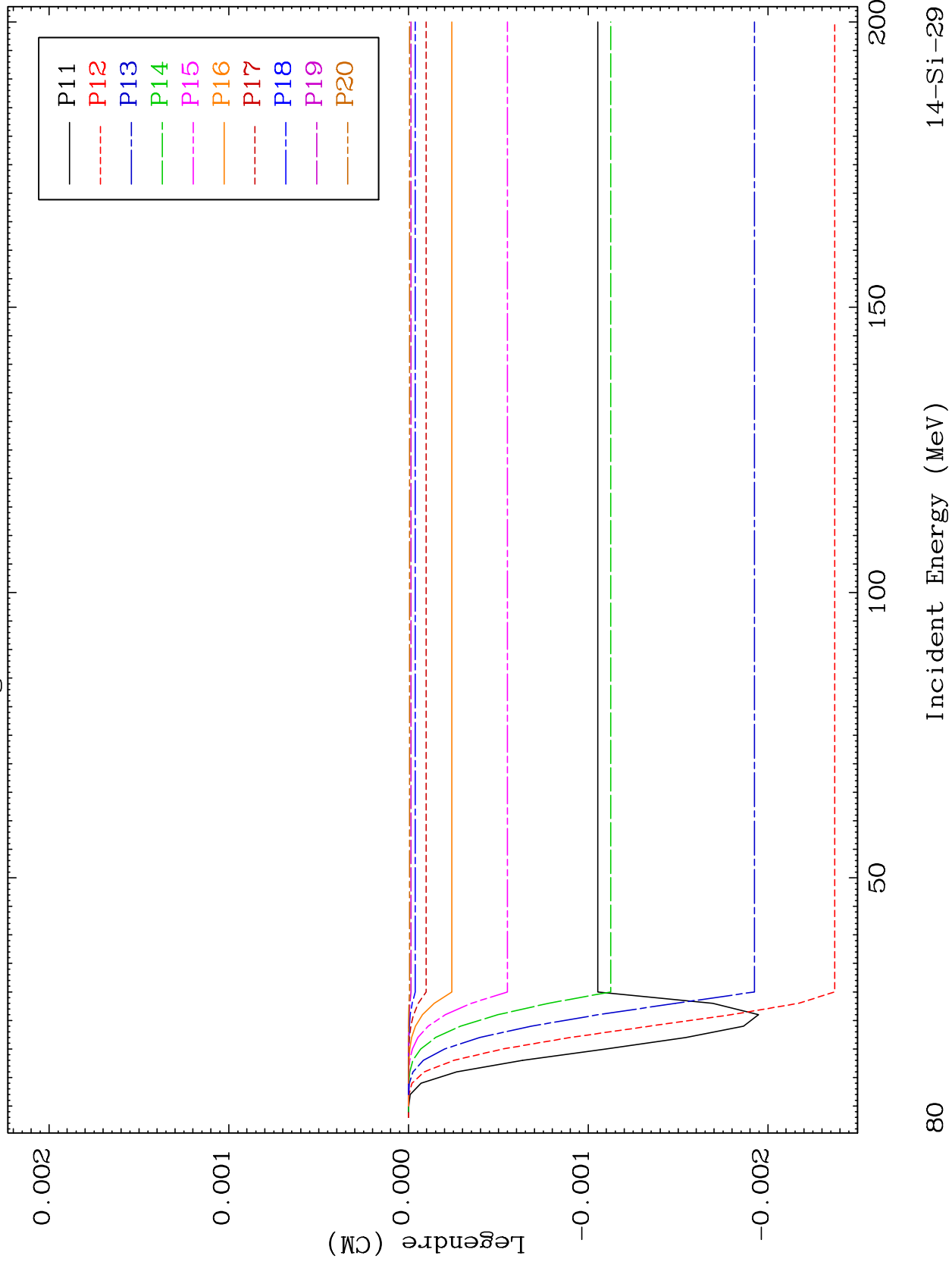




MAT 1428

MT= 74 (n,n') Level  
Legendre Coefficients

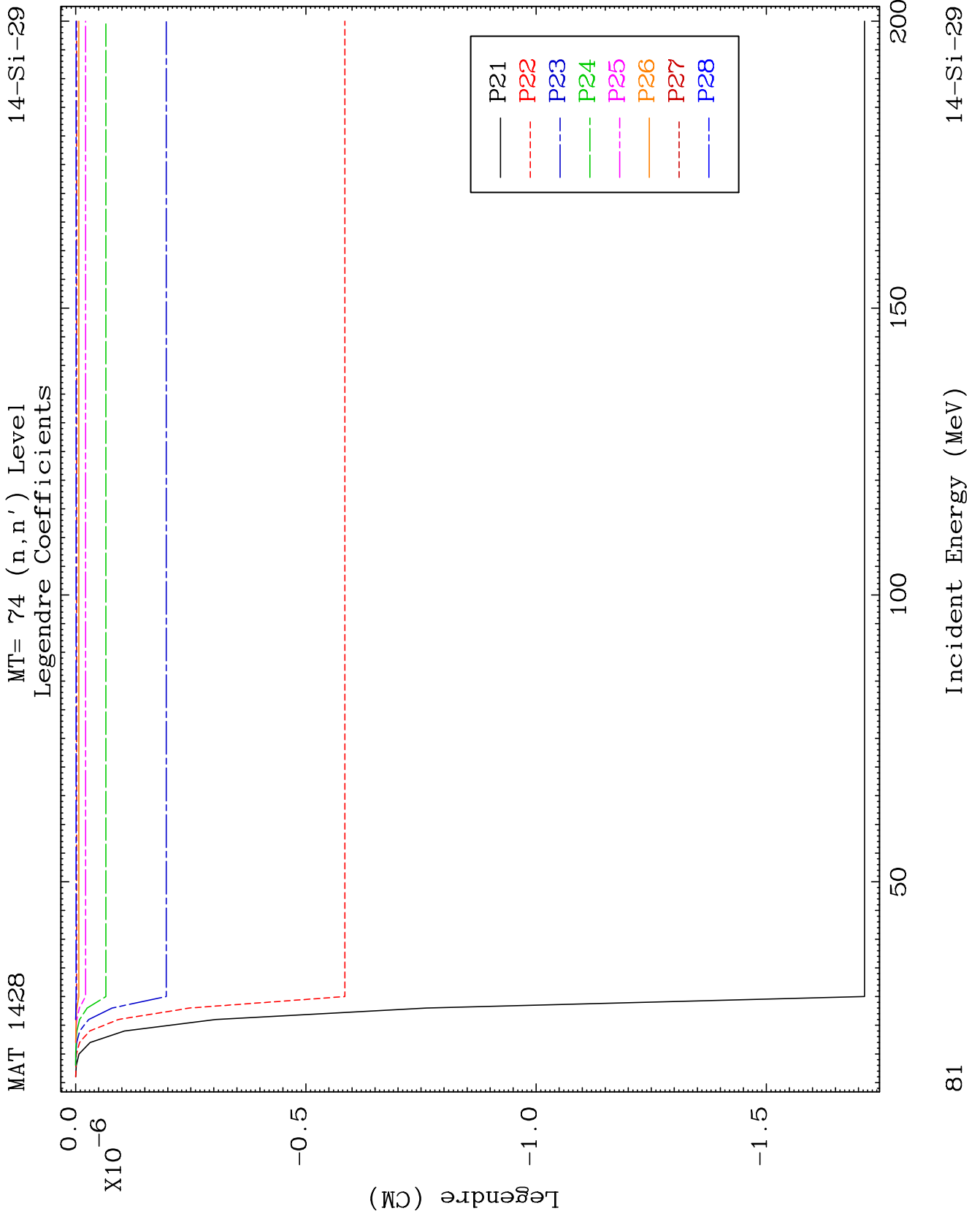
<sup>14</sup>Si-29



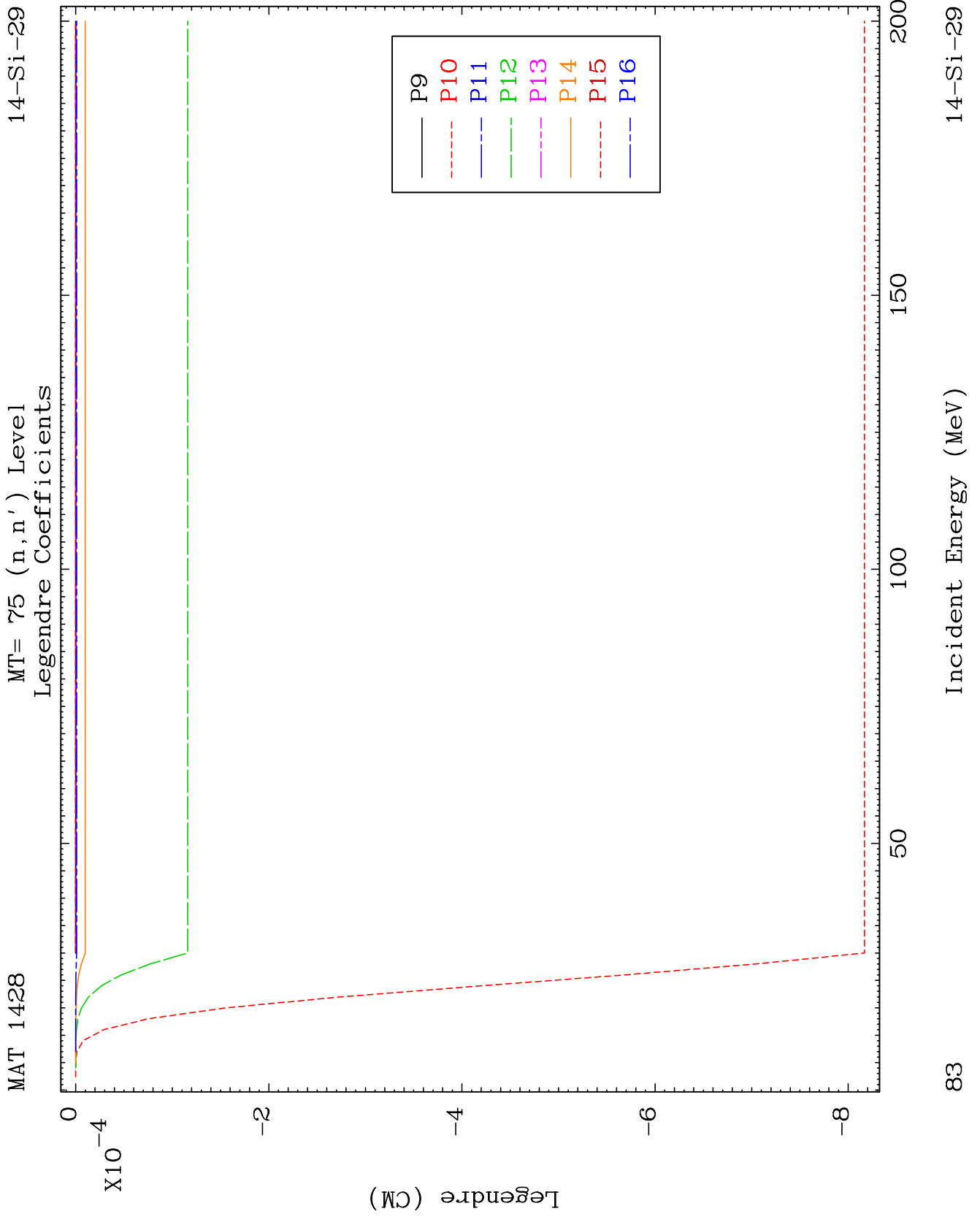
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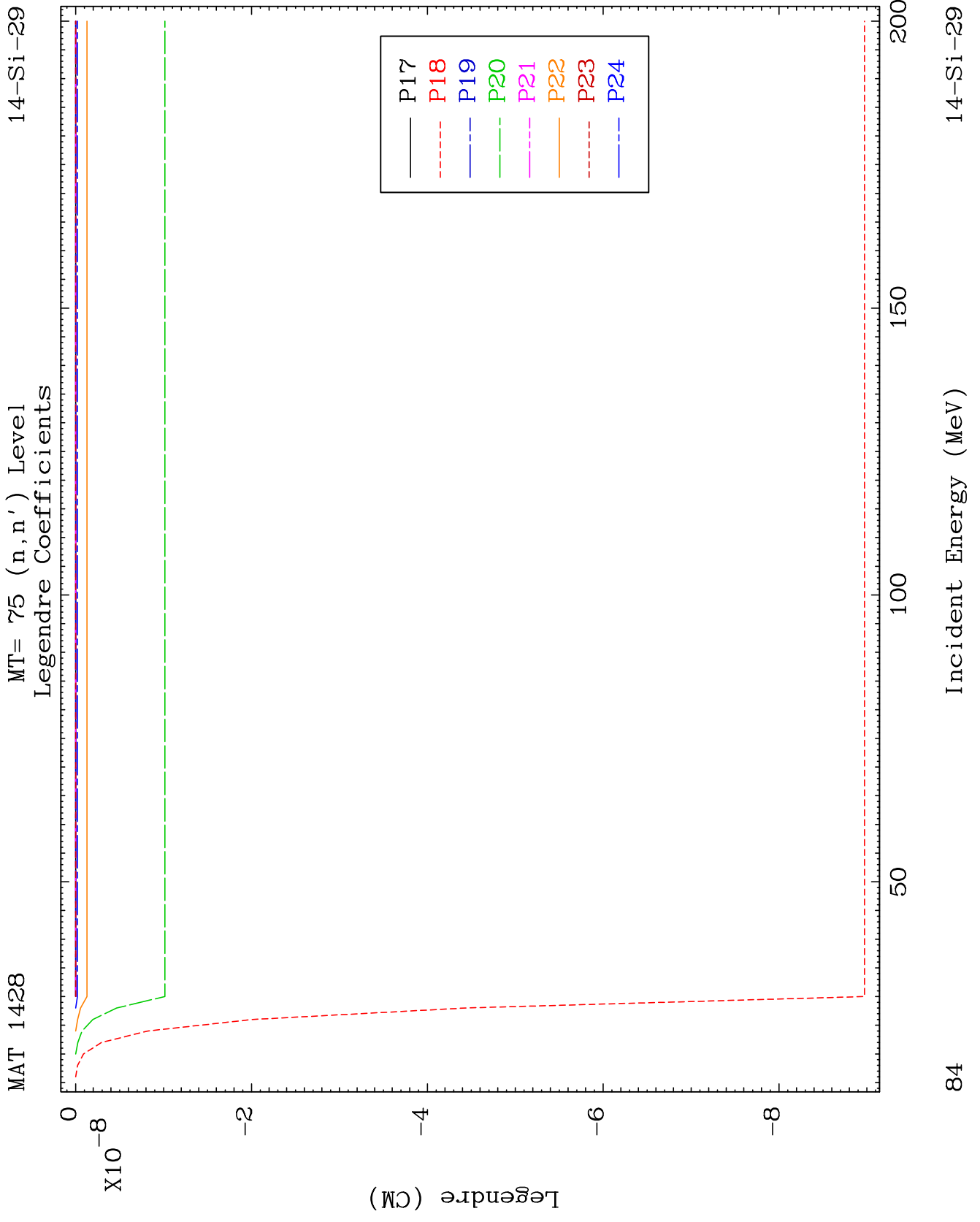
Incident Energy (MeV)

80





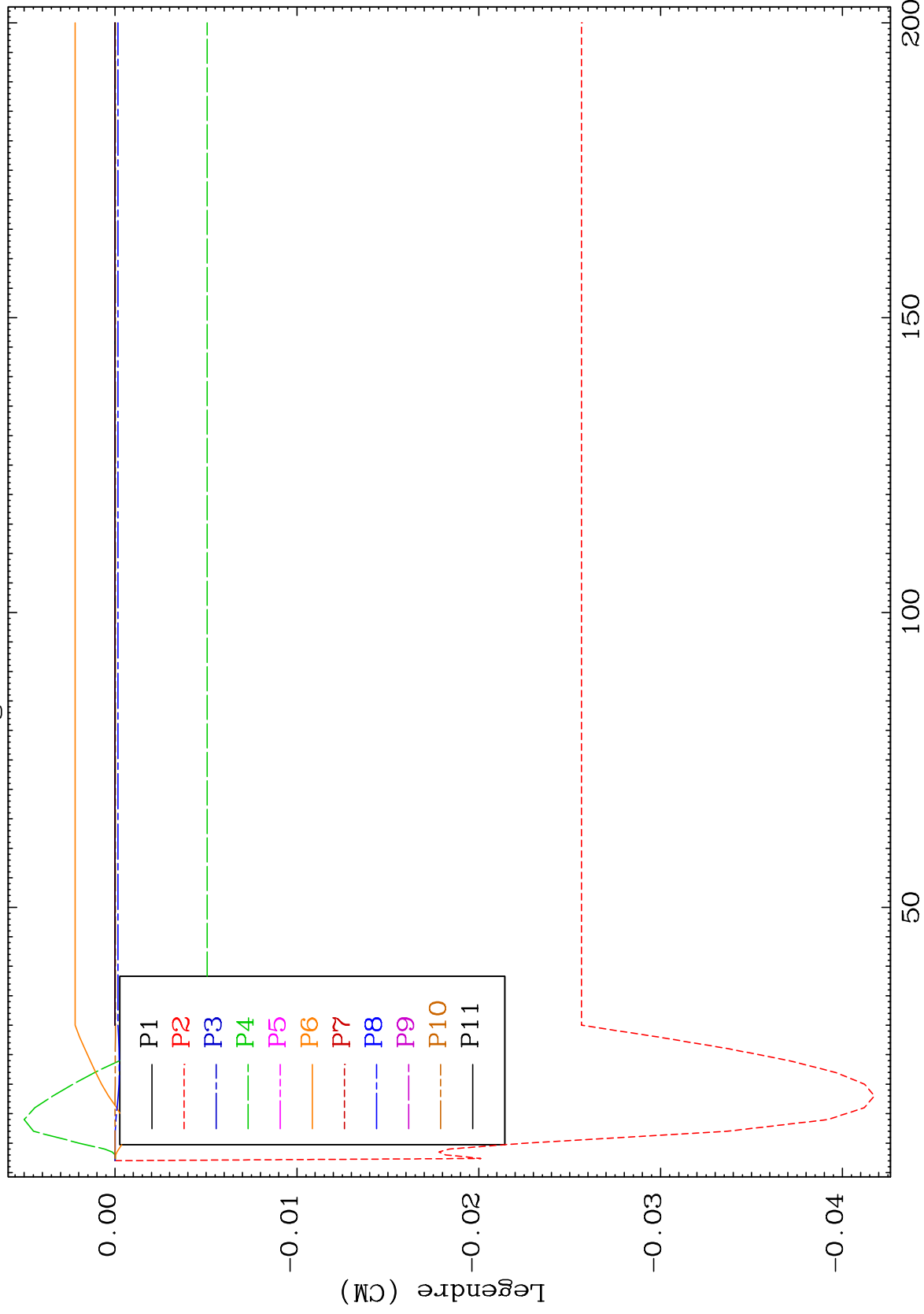




MAT 1428

MT= 76 (n,n') Level  
Legendre Coefficients

14-Si-29



85

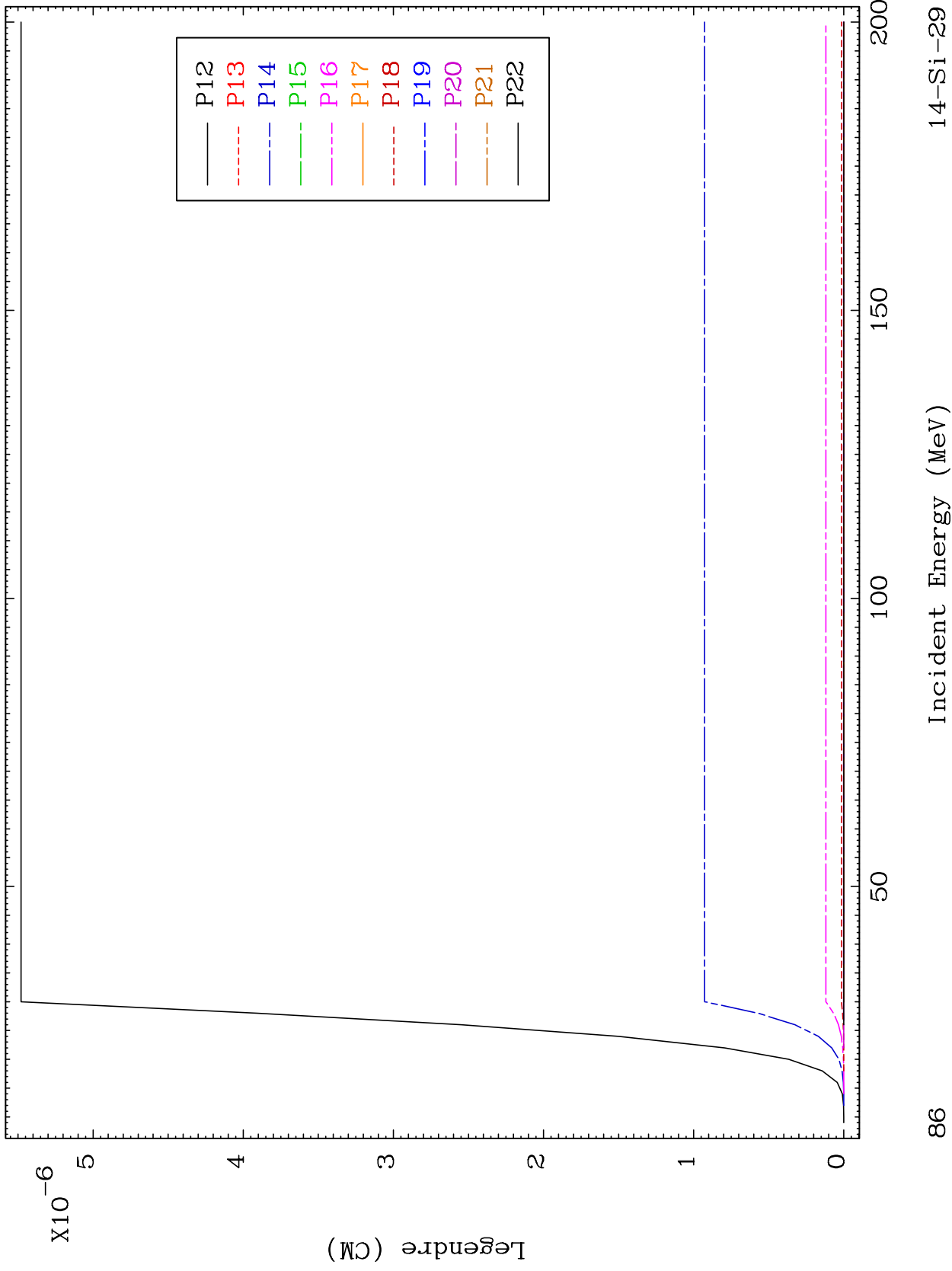
Incident Energy (MeV)

14-Si-29

MAT 1428

MT= 76 (n,n') Level  
Legendre Coefficients

14-Si-29



86

Incident Energy (MeV)

14-Si-29



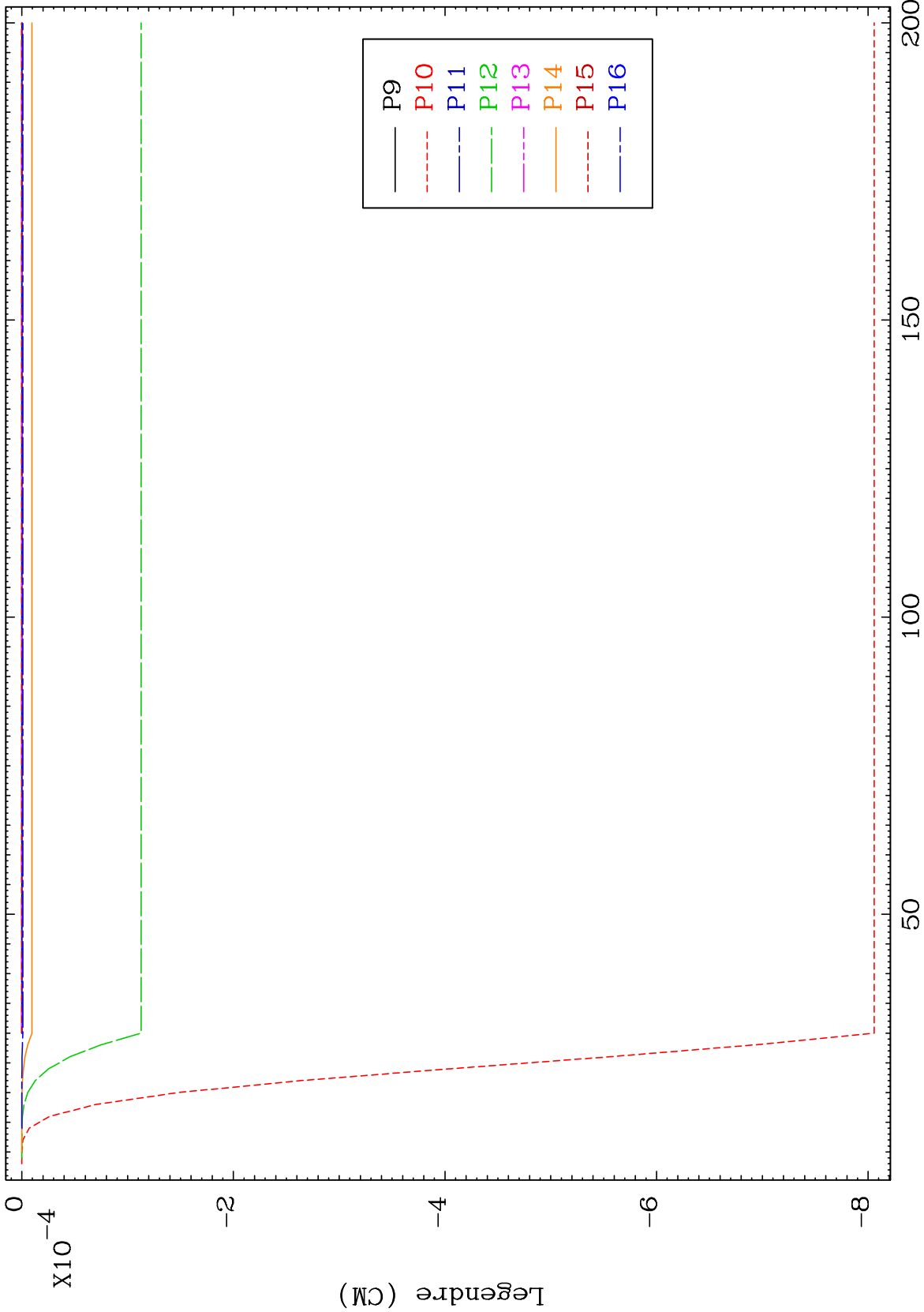


MAT 1428

MT= 77 (n,n') Level

14-Si-29

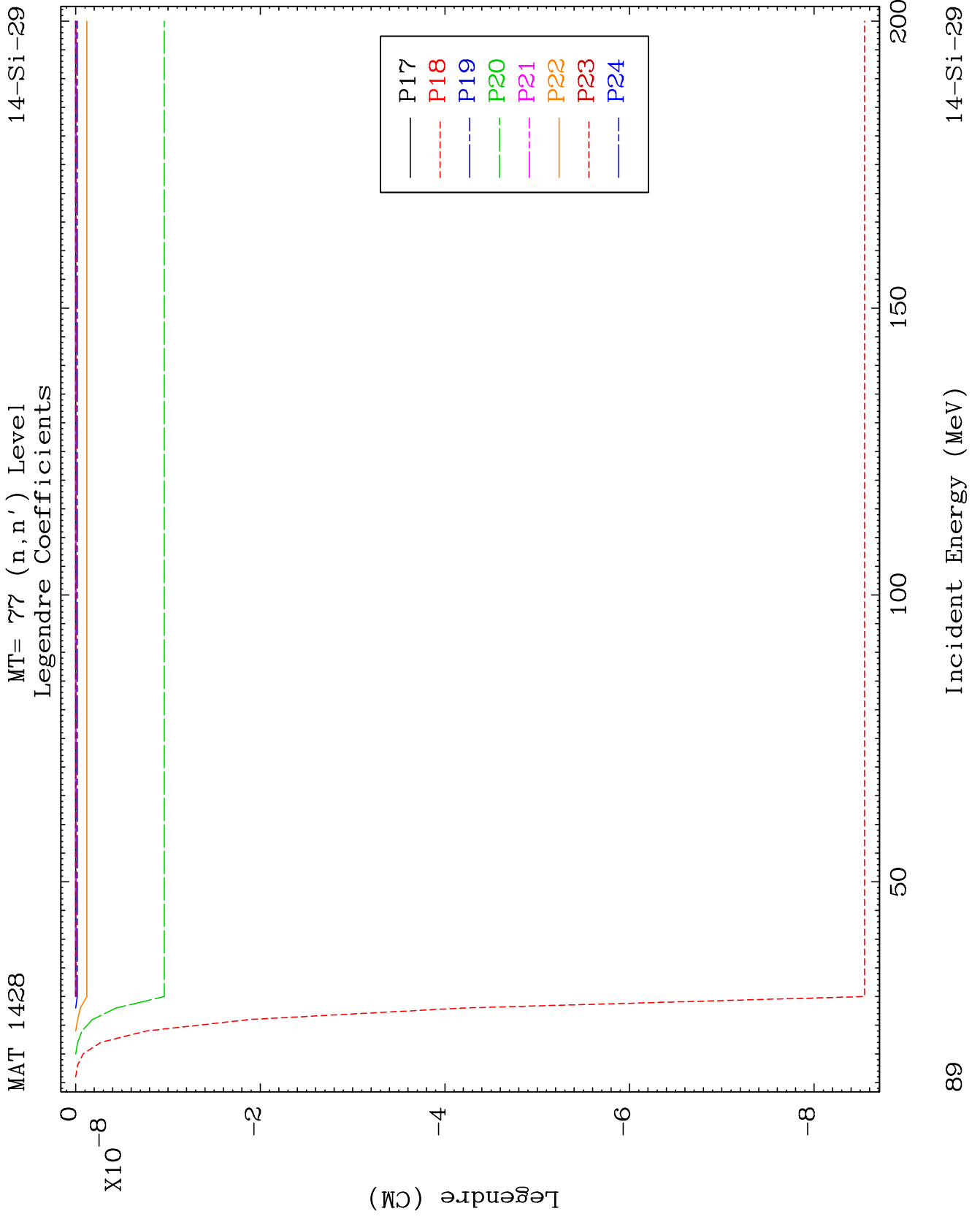
Legendre Coefficients



88

Incident Energy (MeV)

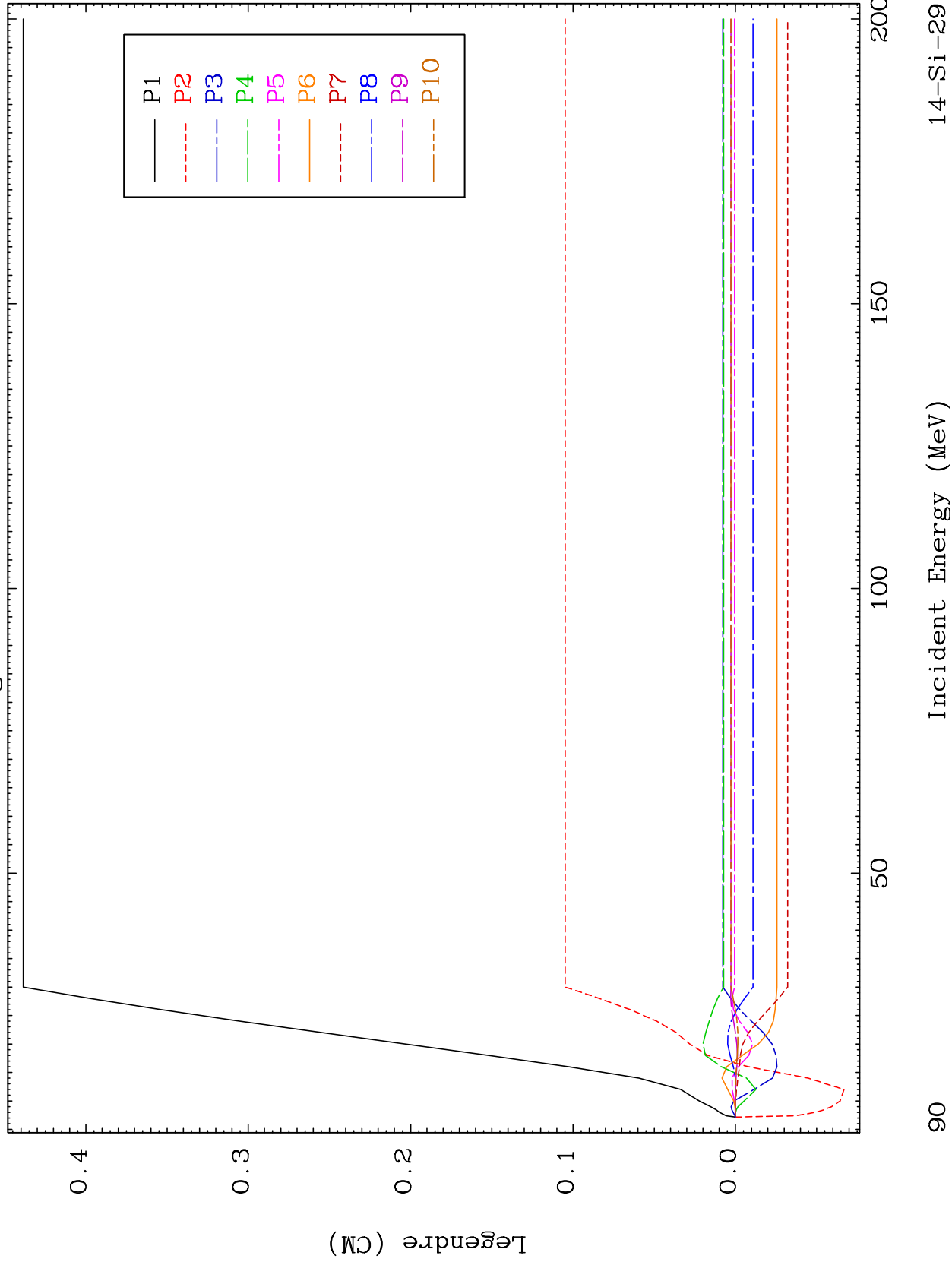
14-Si-29



MAT 1428

MT= 78 (n,n') Level  
Legendre Coefficients

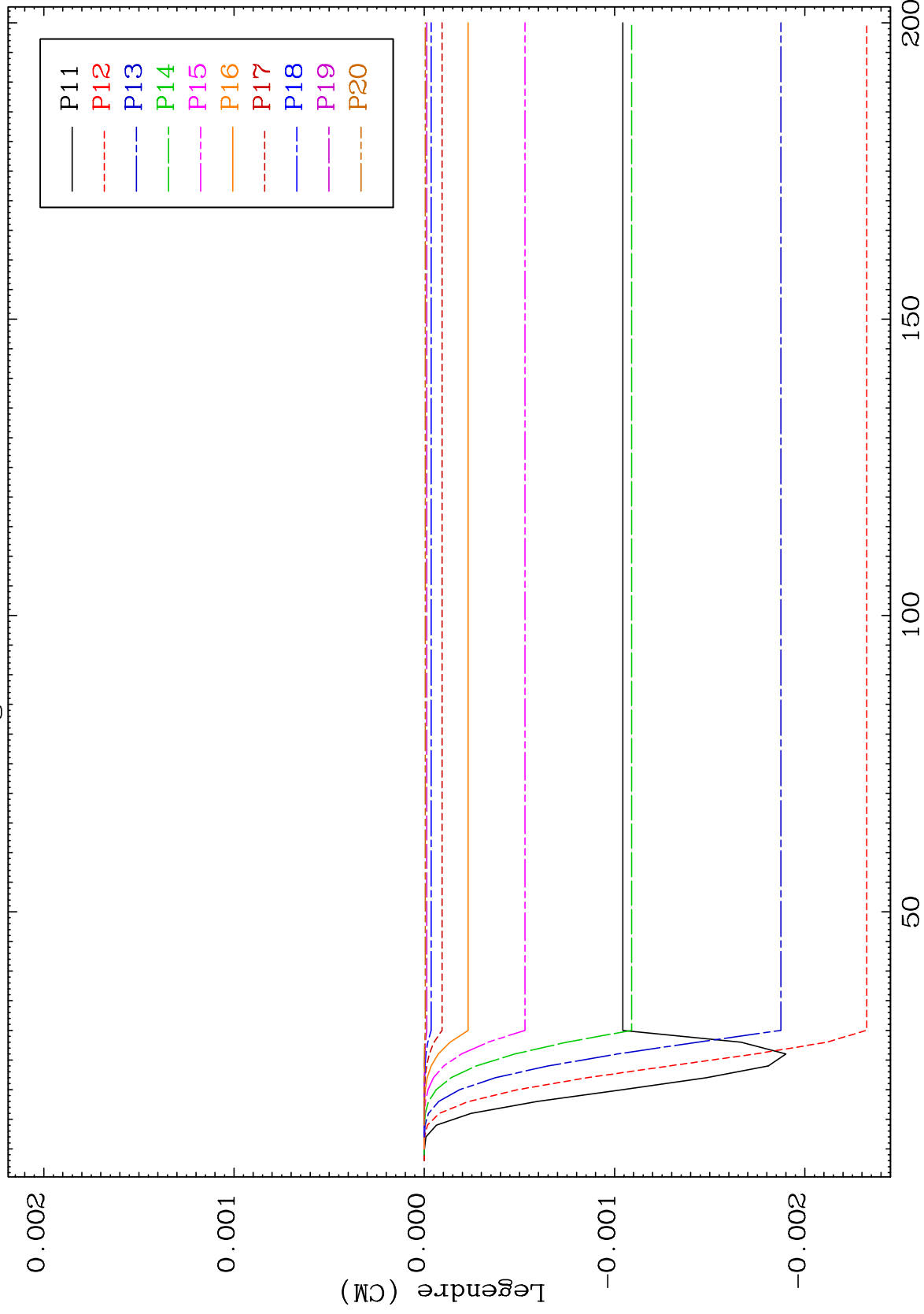
<sup>14</sup>Si-29



MAT 1428

MT= 78 (n,n') Level  
Legendre Coefficients

14-Si-29



91

Incident Energy (MeV)

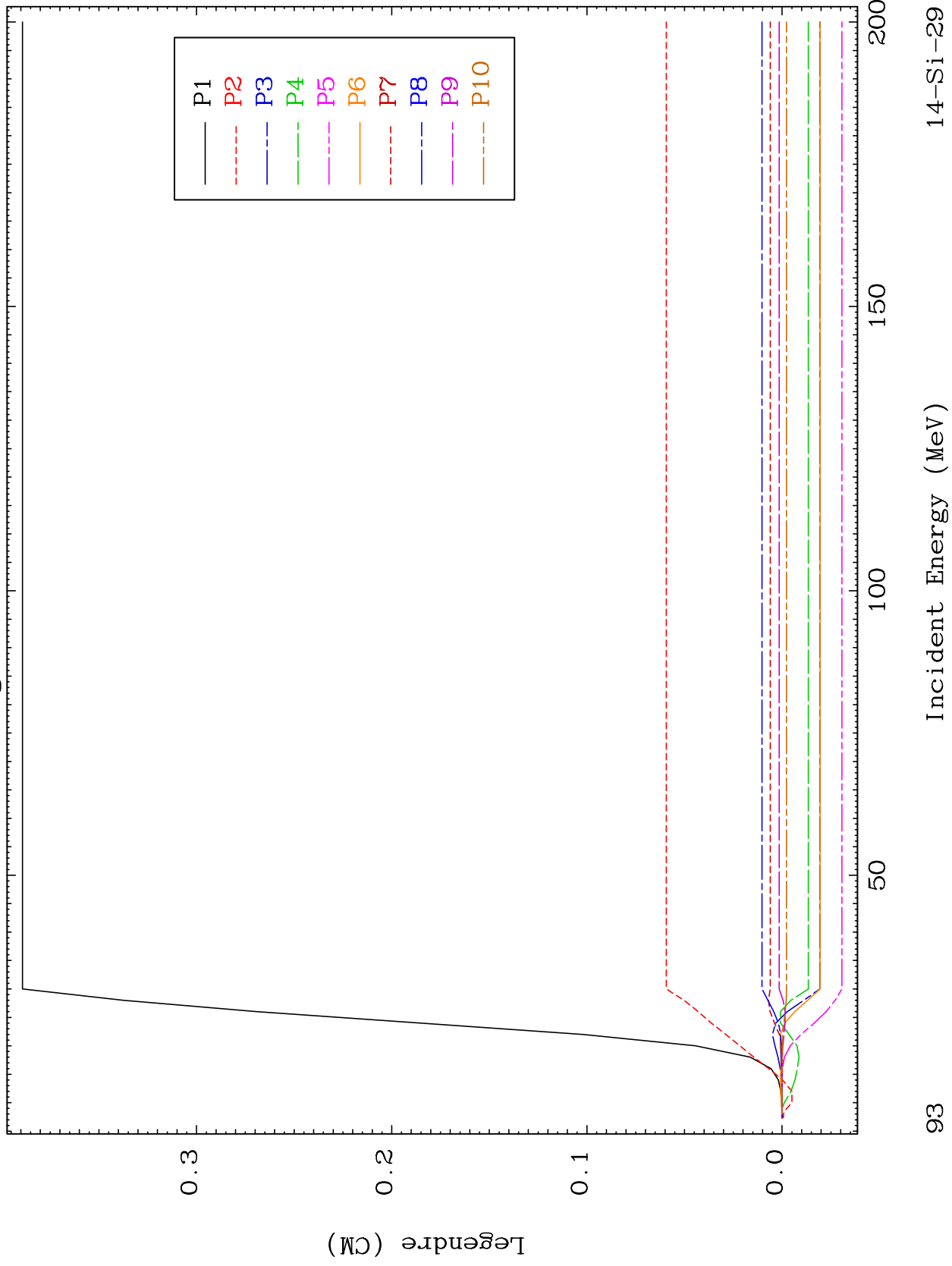
14-Si-29



MAT 1428

MT= 79 (n,n') Level  
Legendre Coefficients

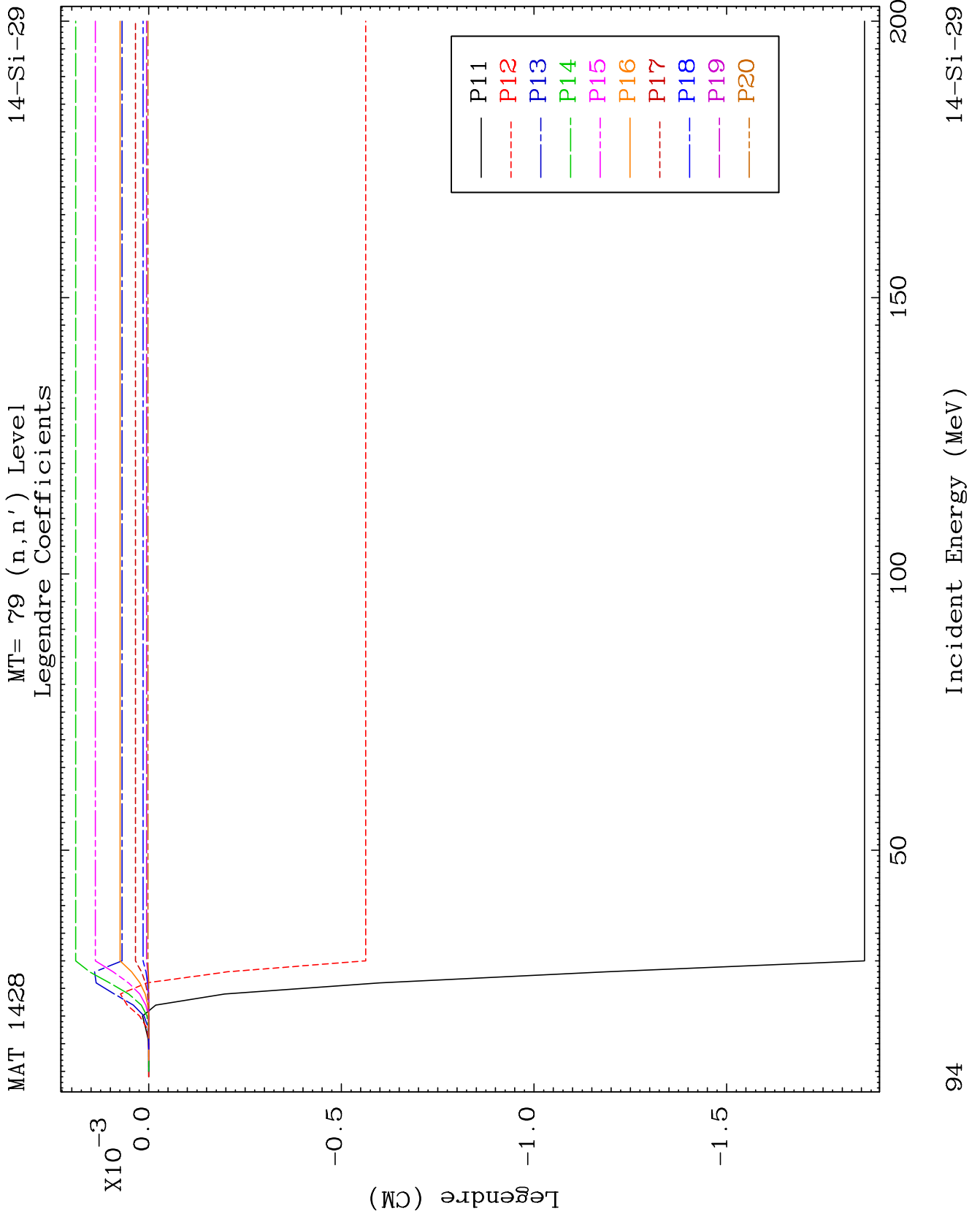
14-Si-29



93

Incident Energy (MeV)

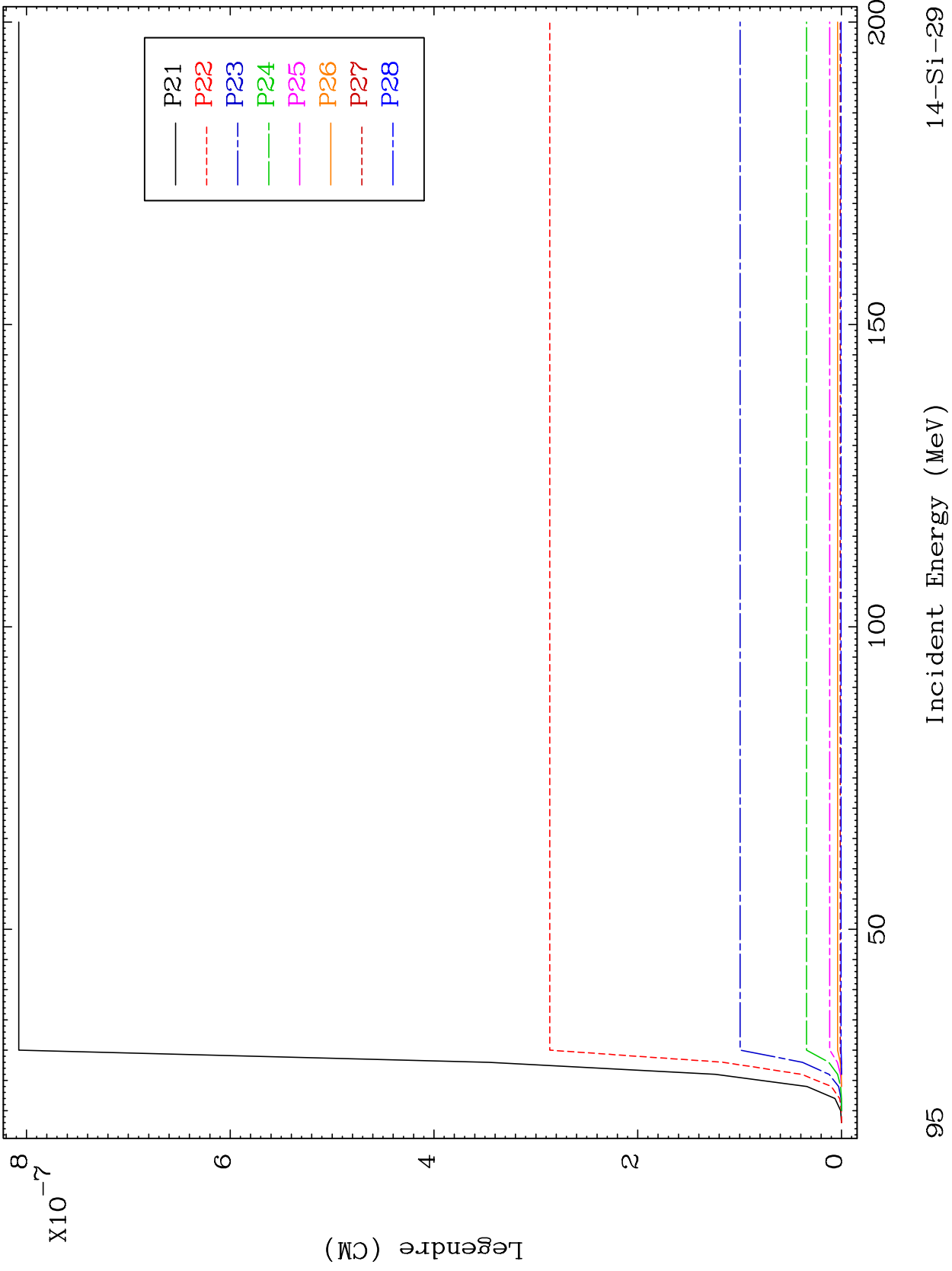
14-Si-29



MAT 1428

MT= 79 (n,n') Level  
Legendre Coefficients

14-Si-29





Radionuclide Production Cross Section

