

Program EVALPLOT  
(Version 2021-1)

by

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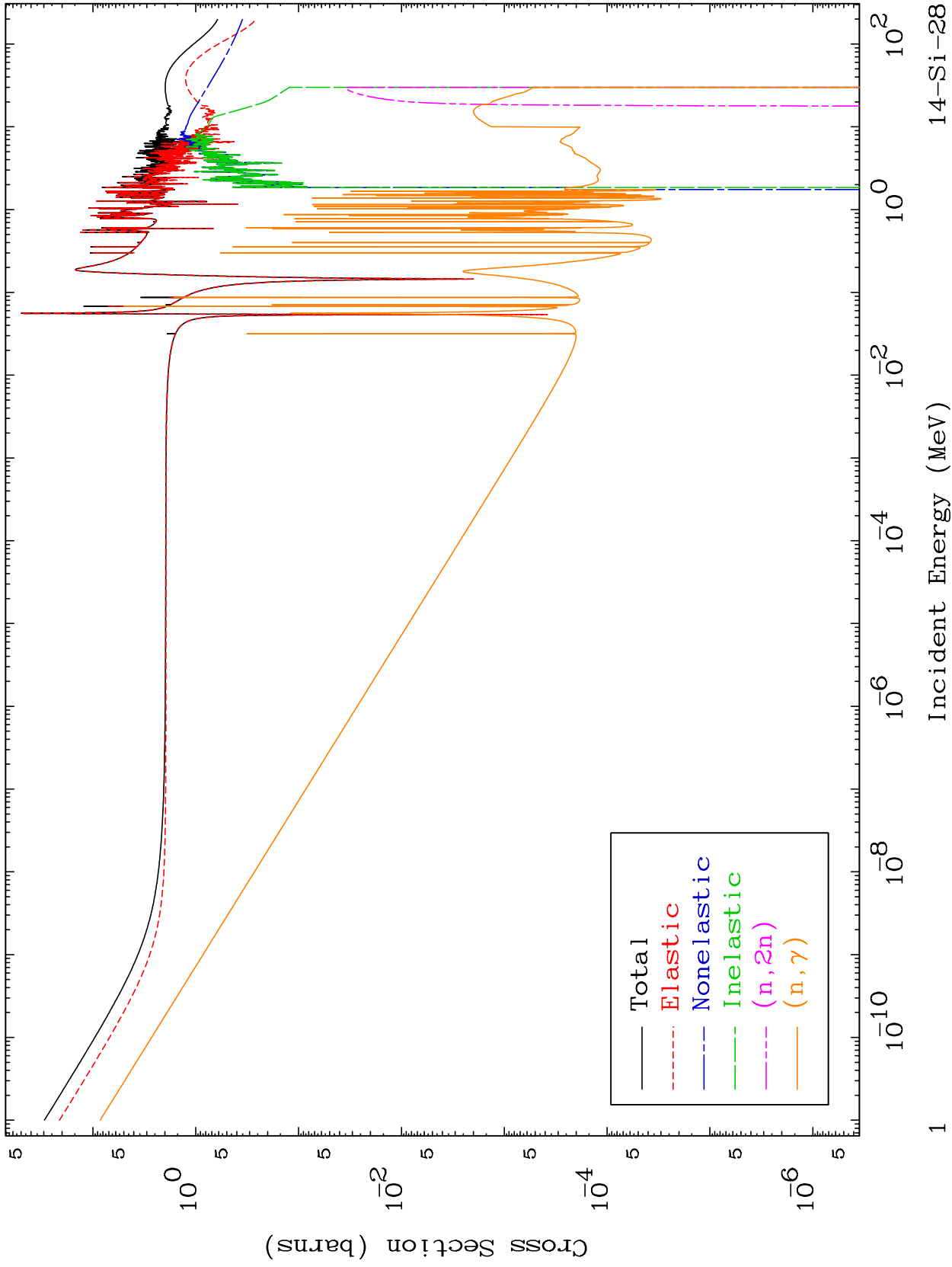
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 1425

Neutron Major  
293 Kelvin Cross Sections

14-Si-28

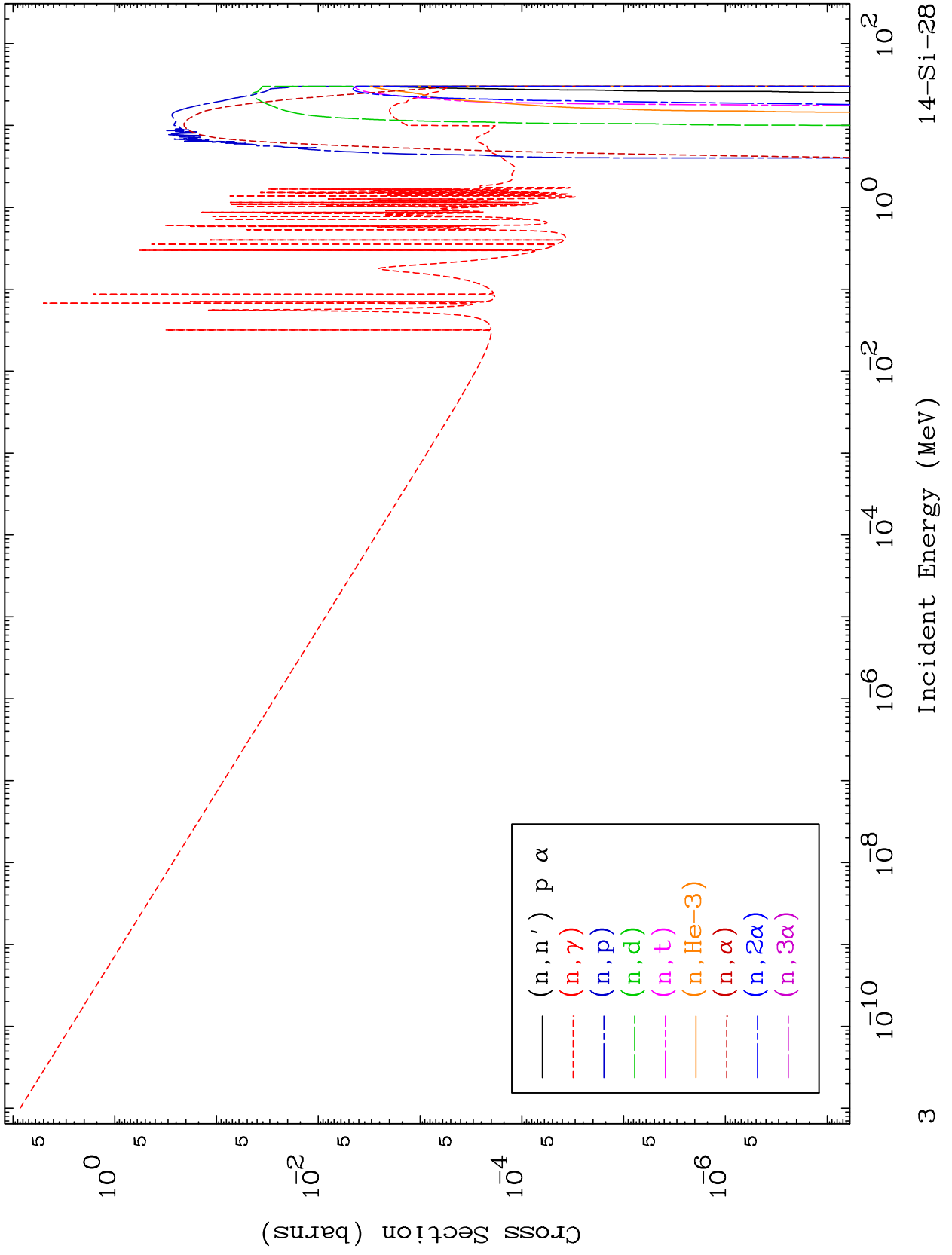


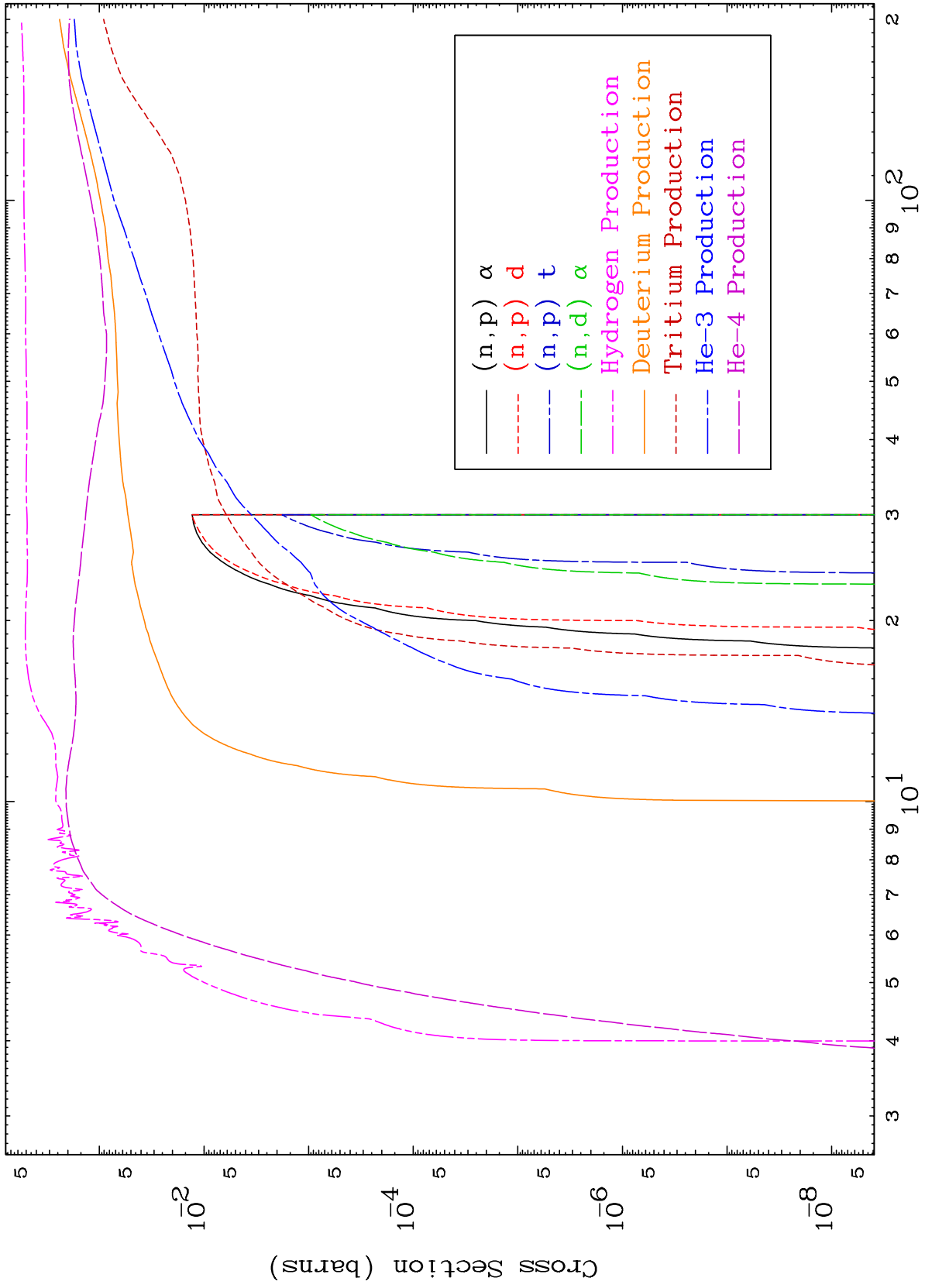


MAT 1425

Neutron Absorption  
293 Kelvin Cross Sections

14-Si-28

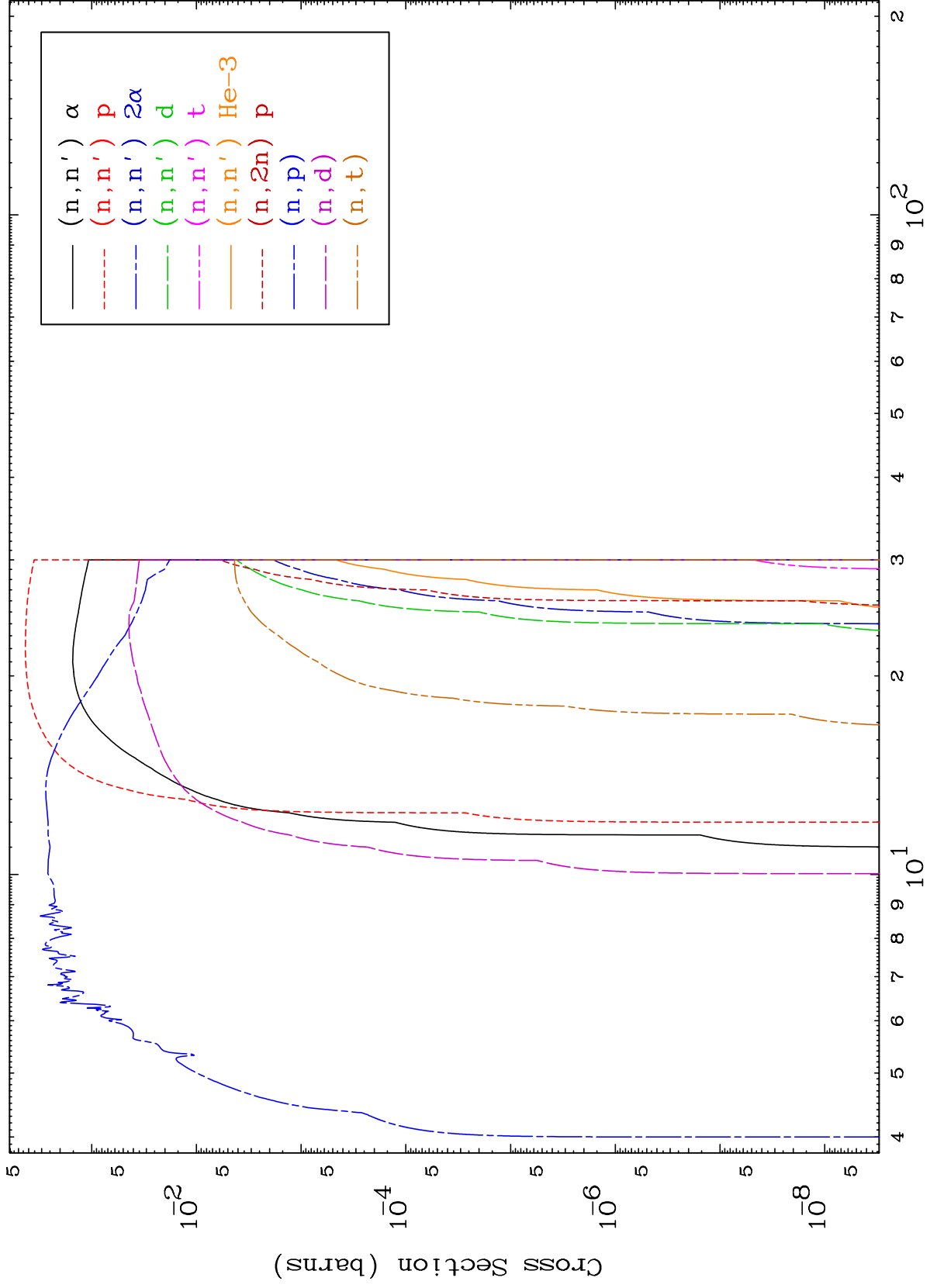




MAT 1425

Charged Particle  
293 Kelvin Cross Sections

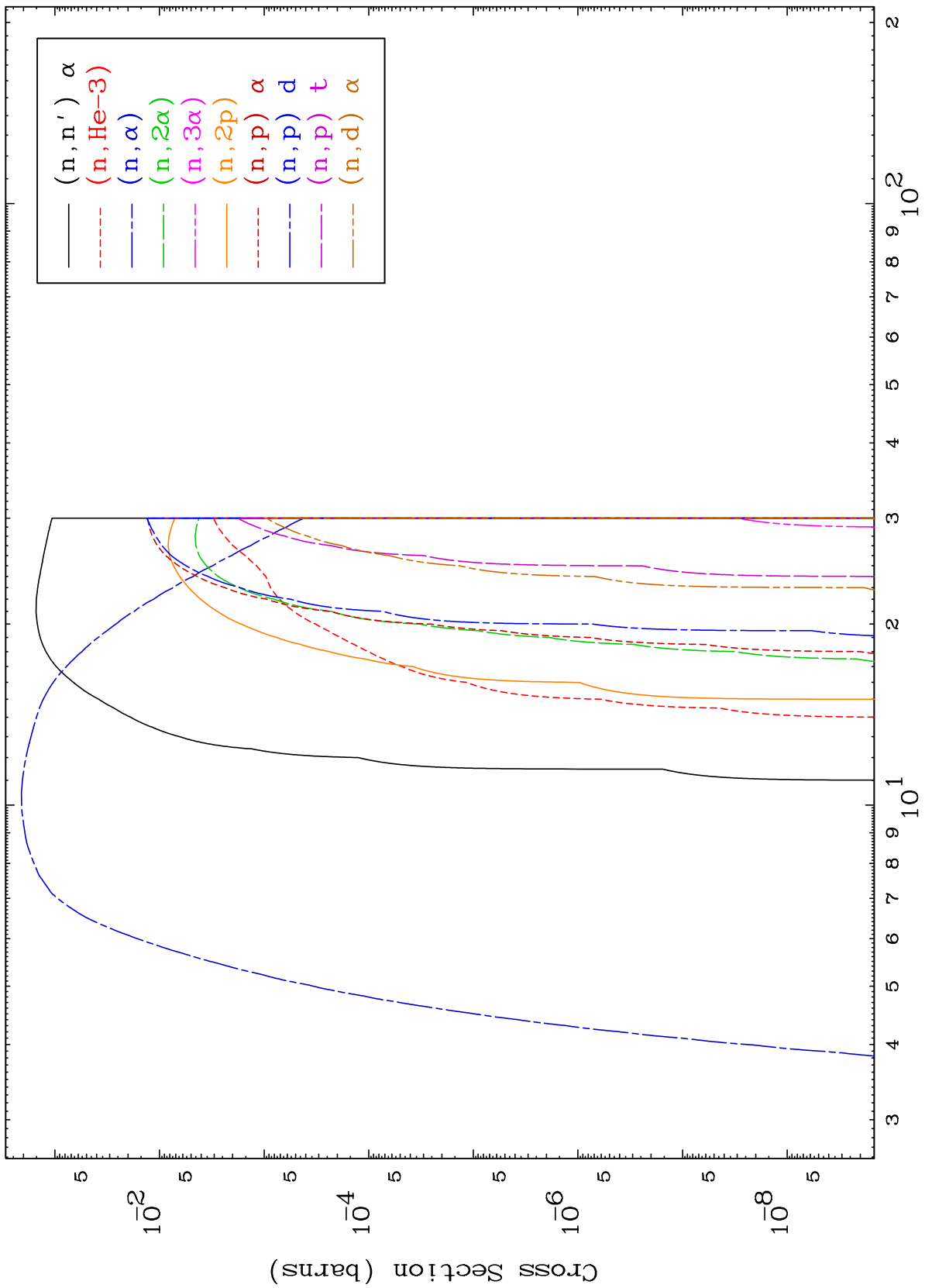
14-Si-28



5

Incident Energy (MeV)

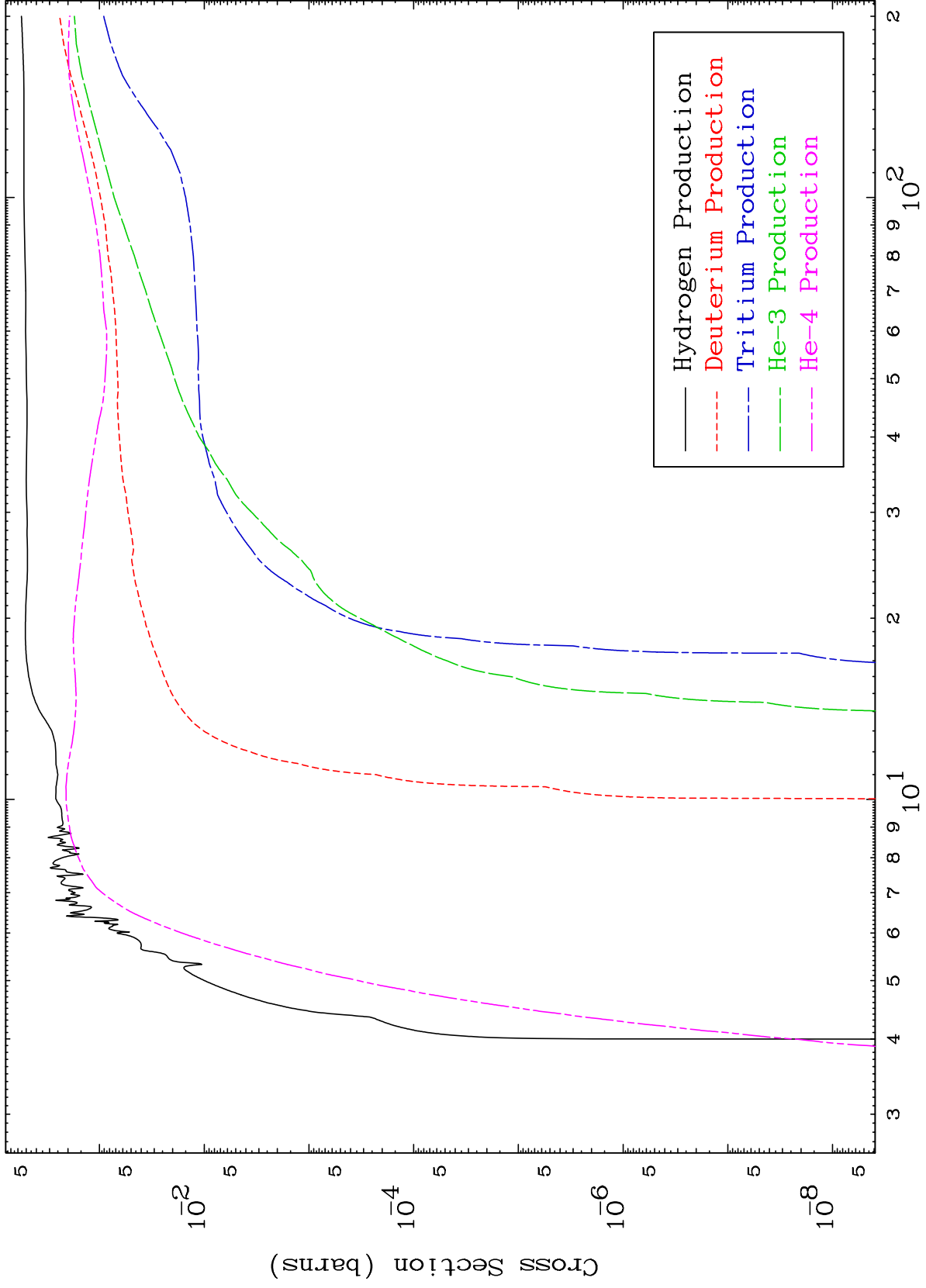
14-Si-28



MAT 1425

Particle Production  
293 Kelvin Cross Sections

14-Si-28

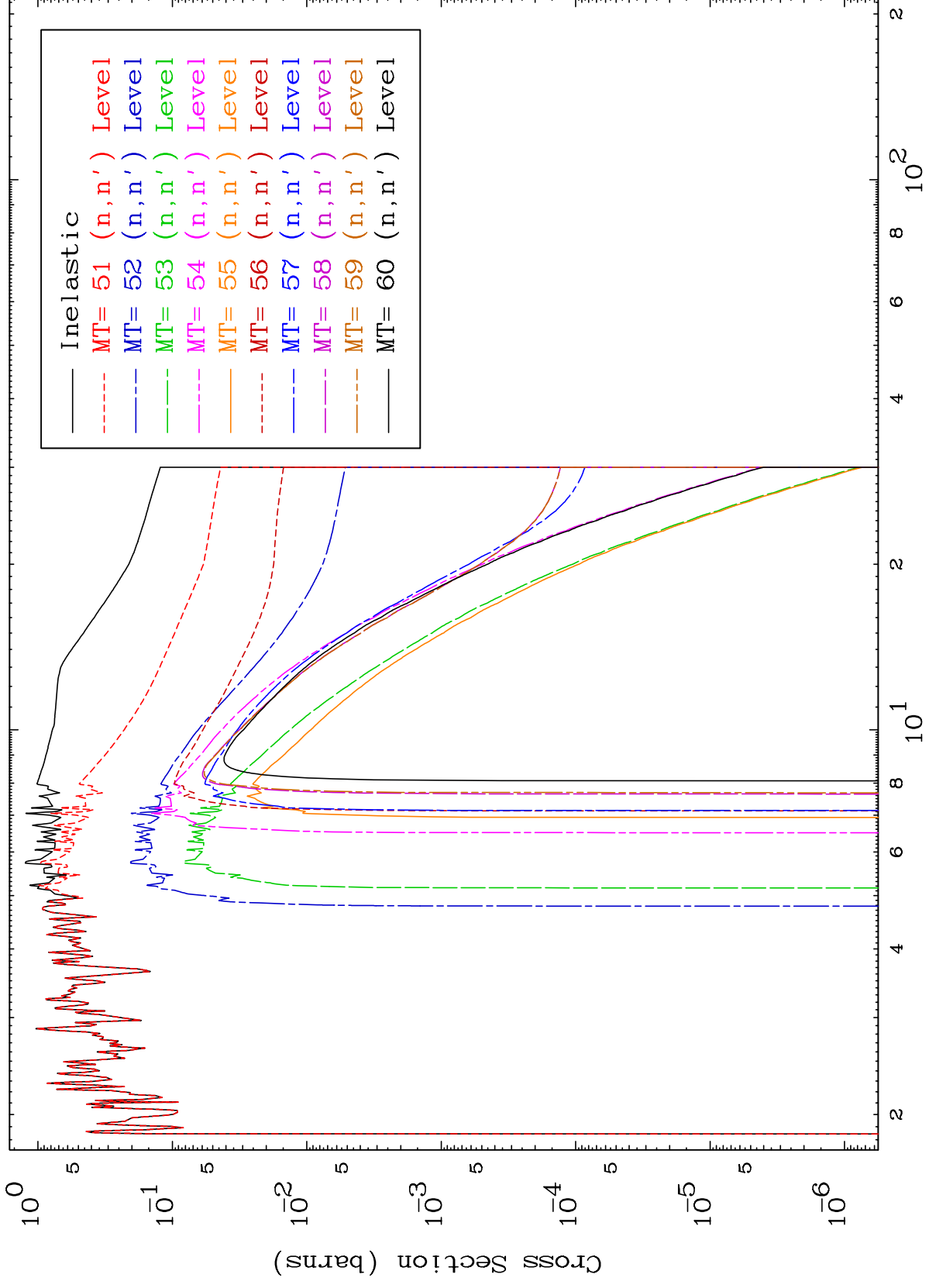


MAT 1425

(n,n') Levels

14-Si-28

293 Kelvin Cross Sections



8

Incident Energy (MeV)

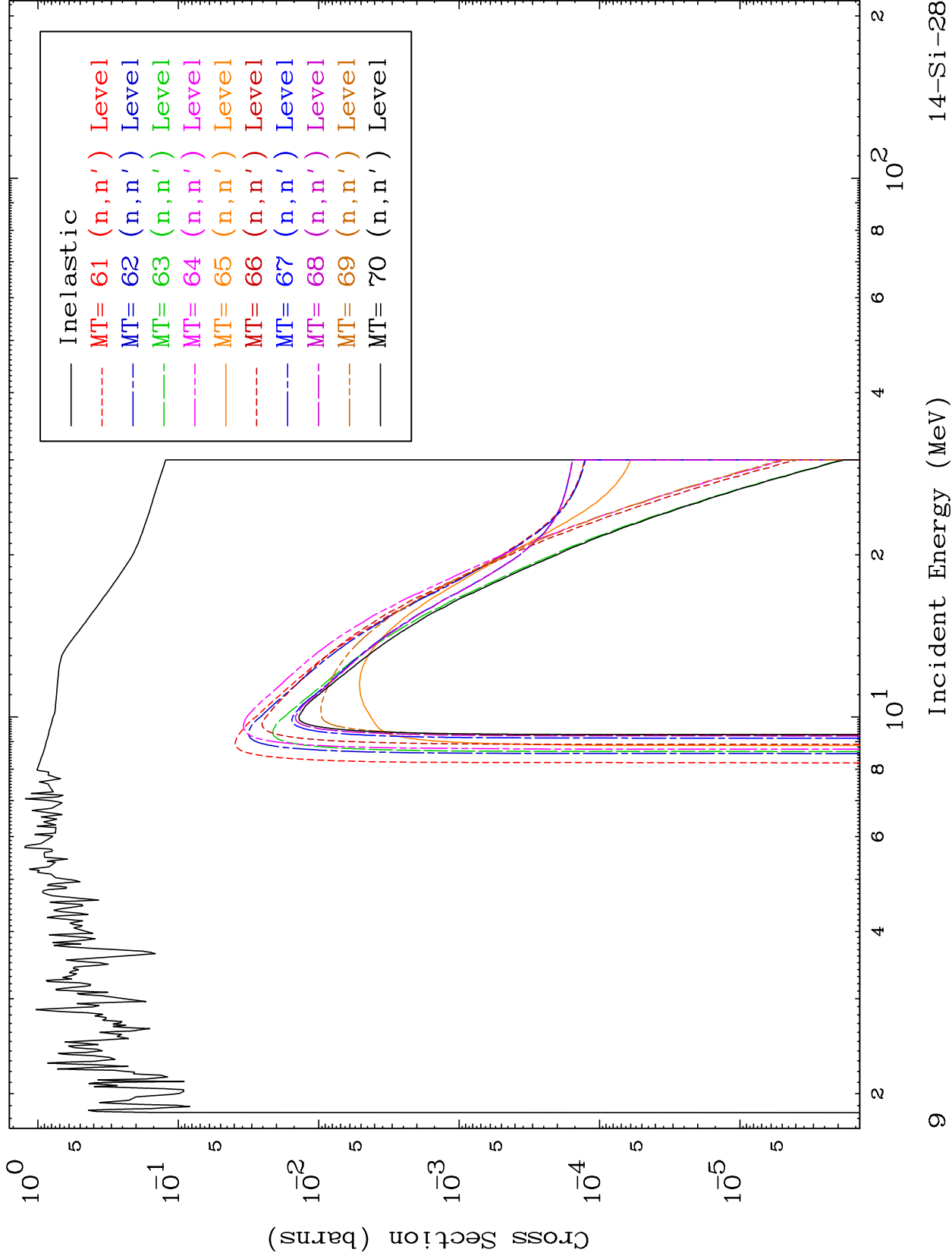
14-Si-28

MAT 1425

(n,n') Levels

14-Si-28

293 Kelvin Cross Sections

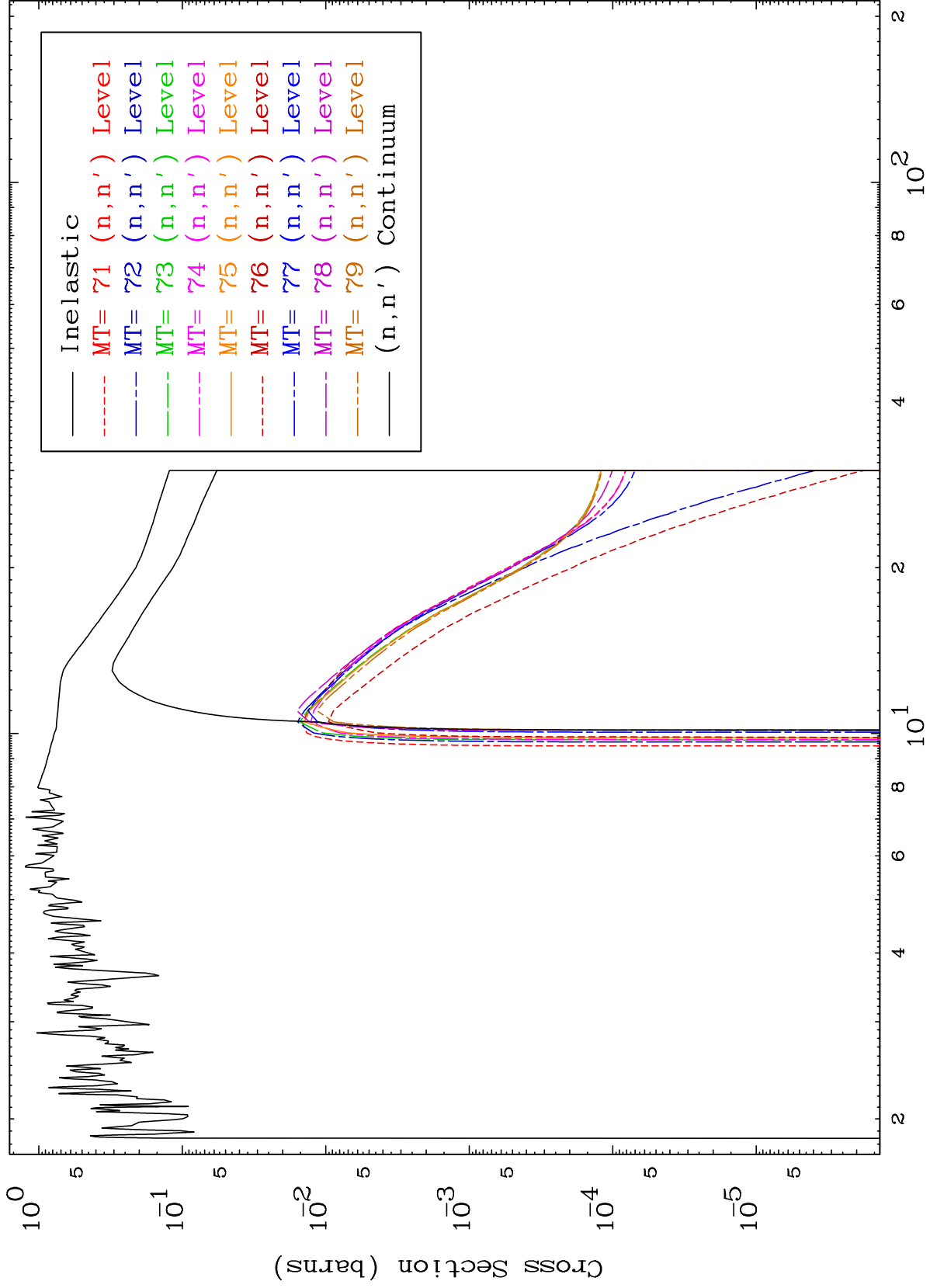


MAT 1425

(n,n') Levels

293 Kelvin Cross Sections

14-Si-28



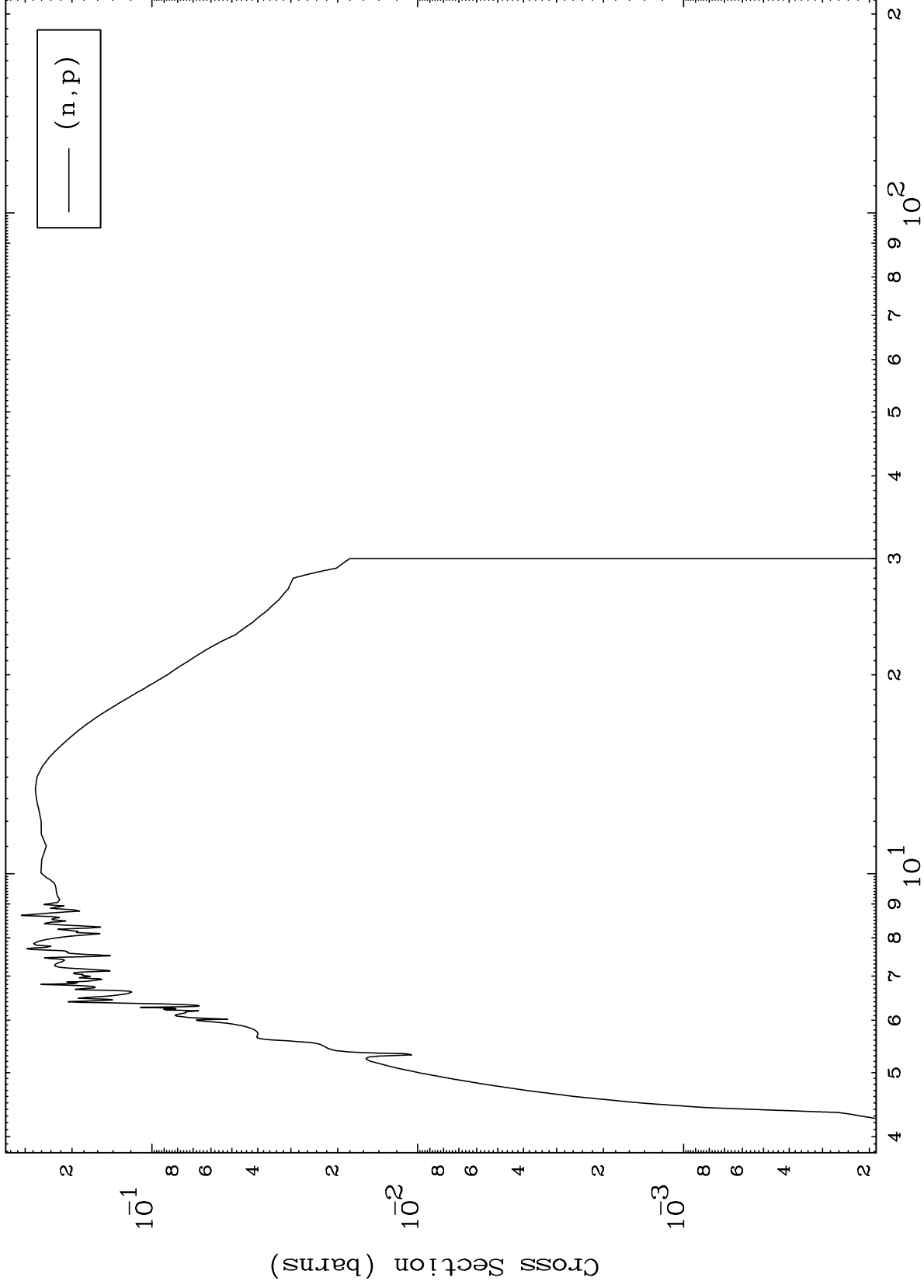
Incident Energy (MeV)

14-Si-28

MAT 1425

(n,p) Levels  
293 Kelvin Cross Sections

14-Si-28



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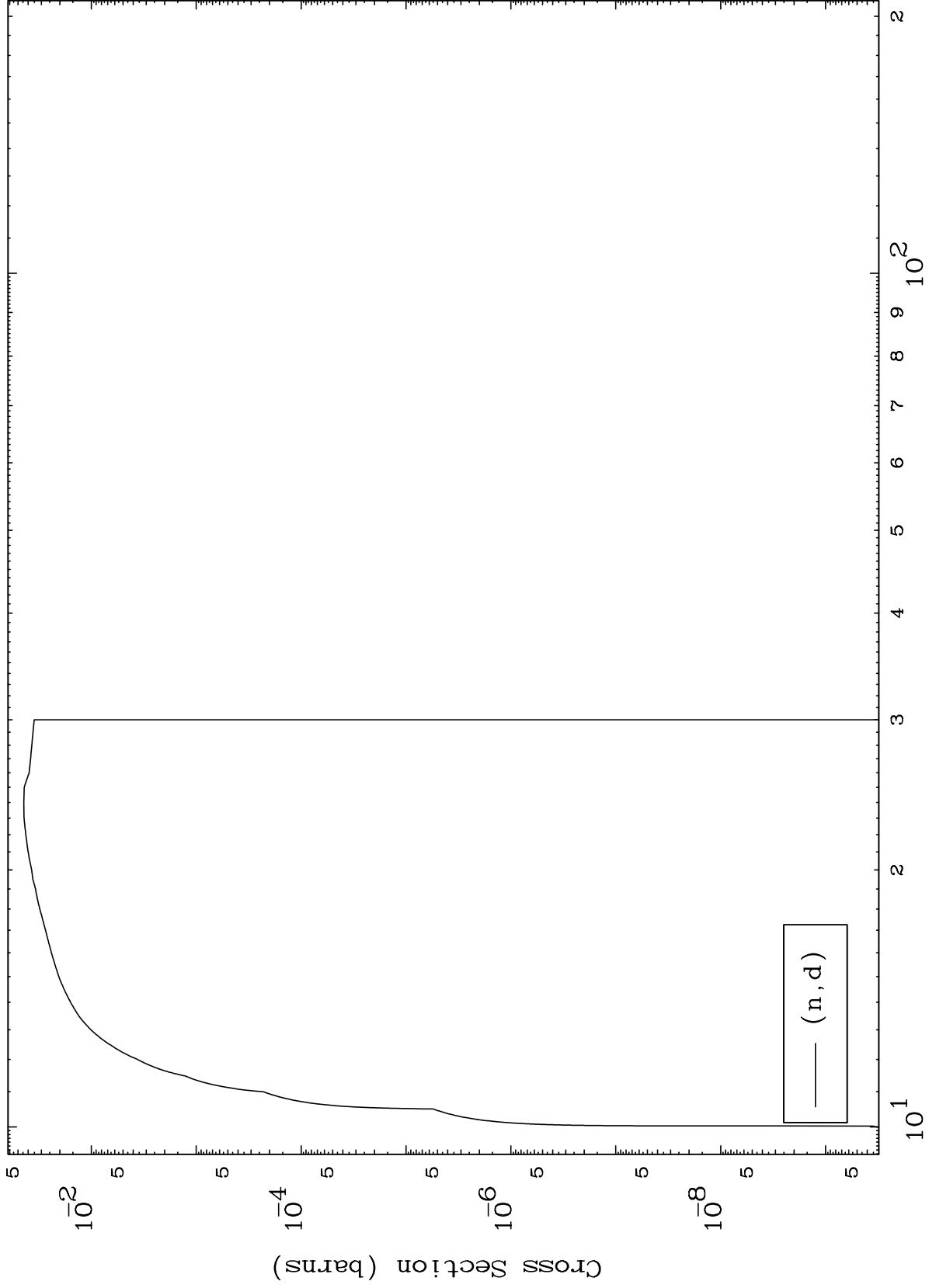
Incident Energy (MeV)

14-Si-28

MAT 1425

(n,d) Levels  
293 Kelvin Cross Sections

14-Si-28



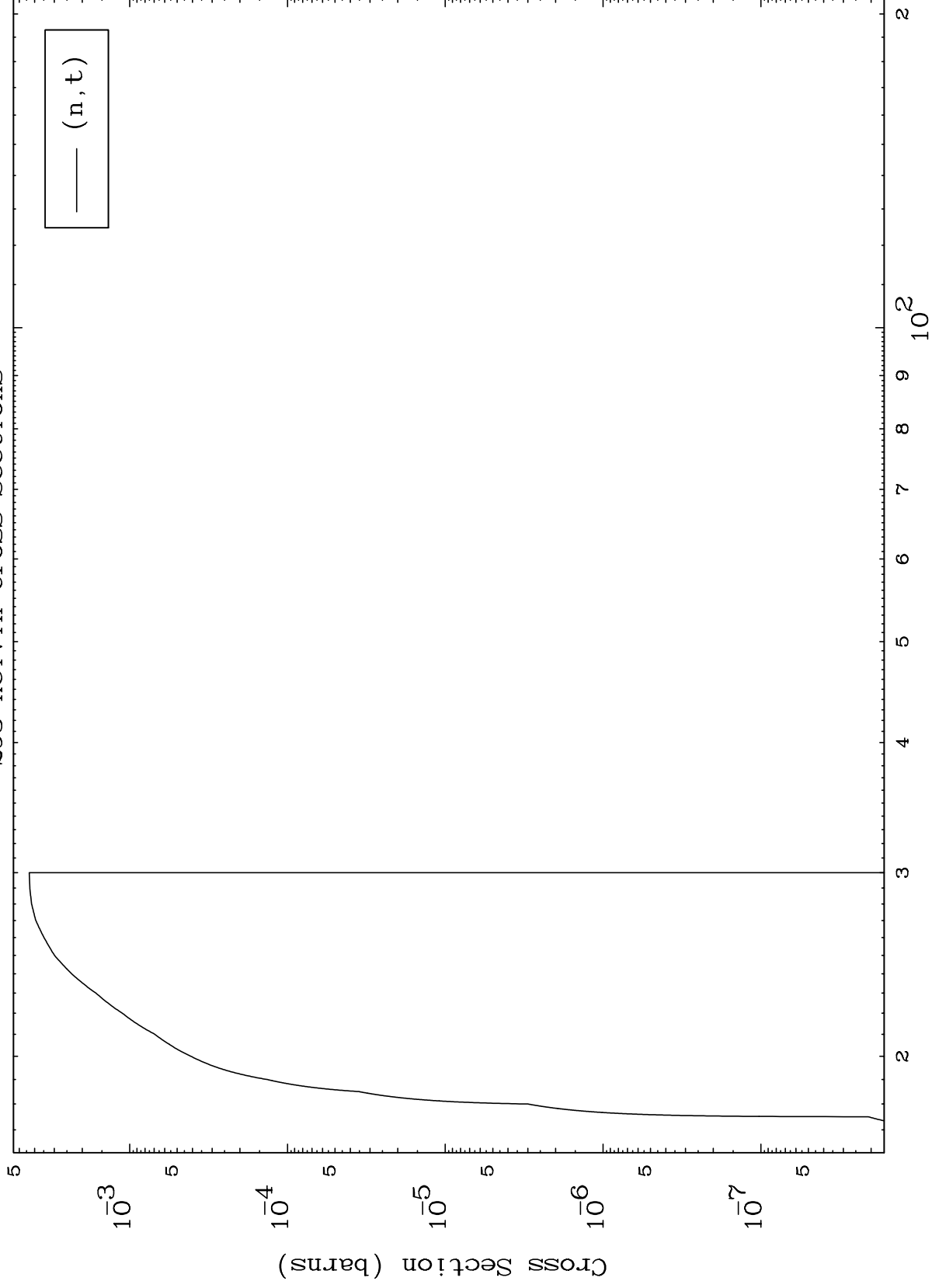
Incident Energy (MeV)

14-Si-28

MAT 1425

(n,t) Levels  
293 Kelvin Cross Sections

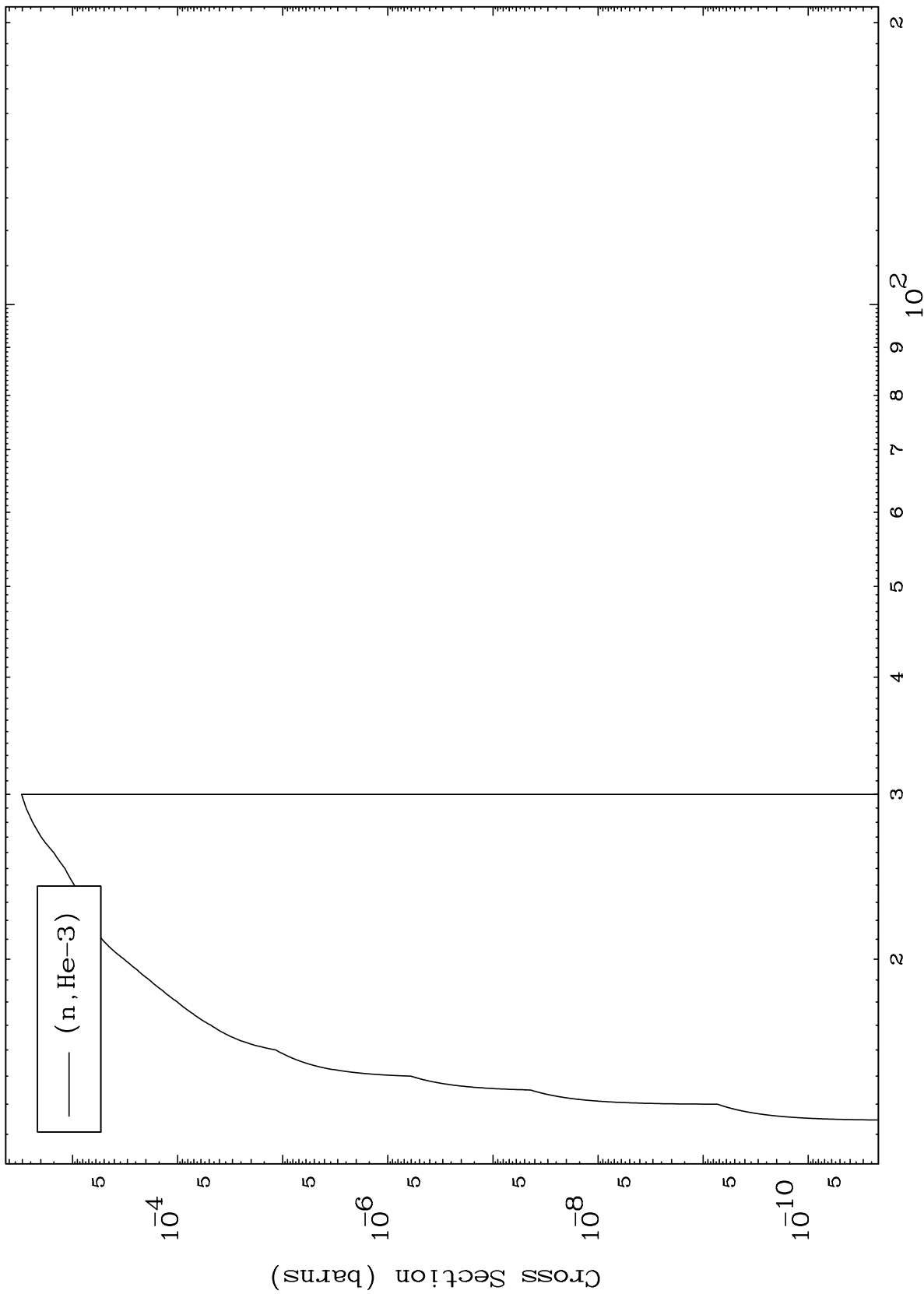
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13

Incident Energy (MeV)

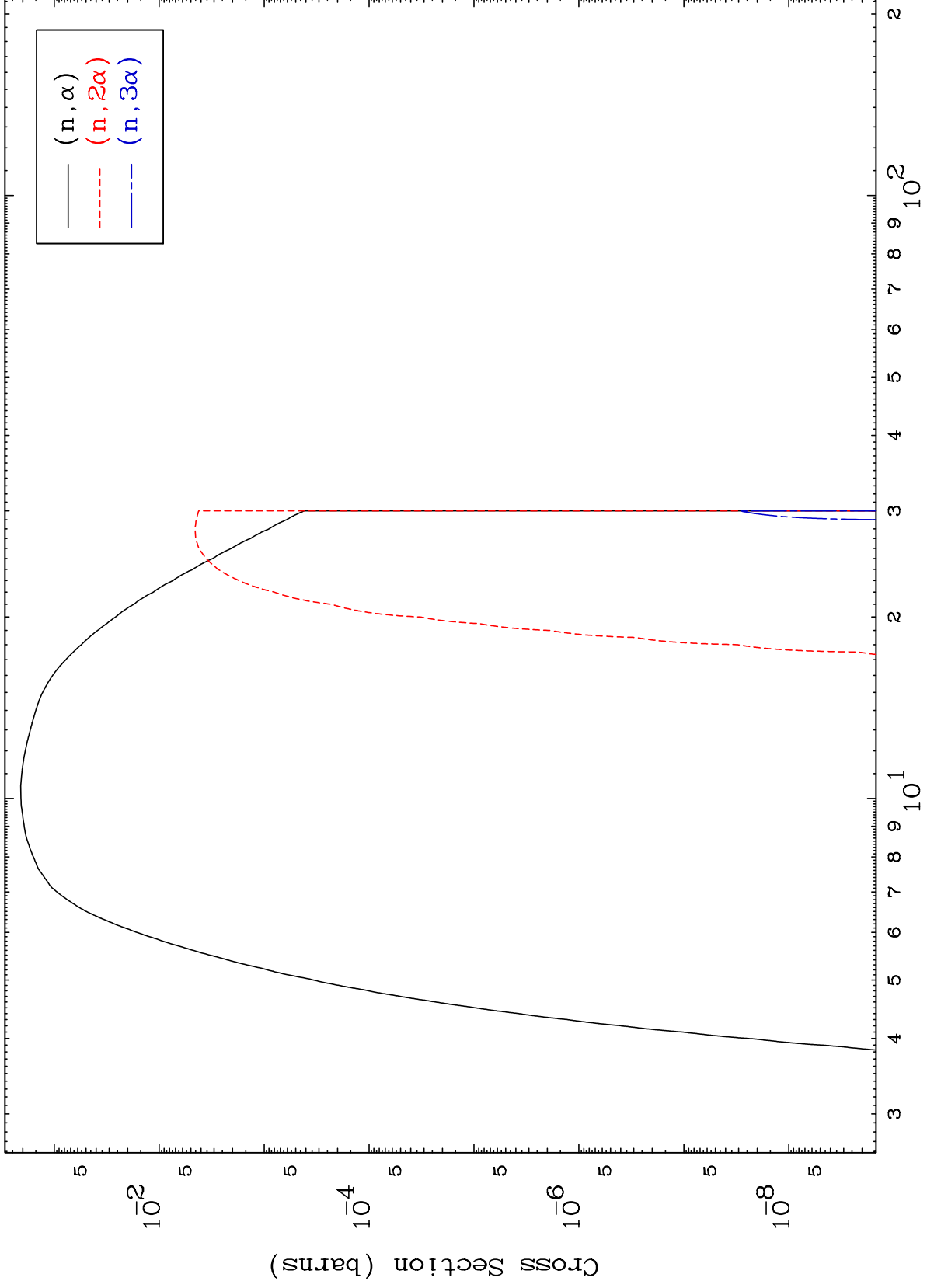
14-Si-28



MAT 1425

(n,α) Levels  
293 Kelvin Cross Sections

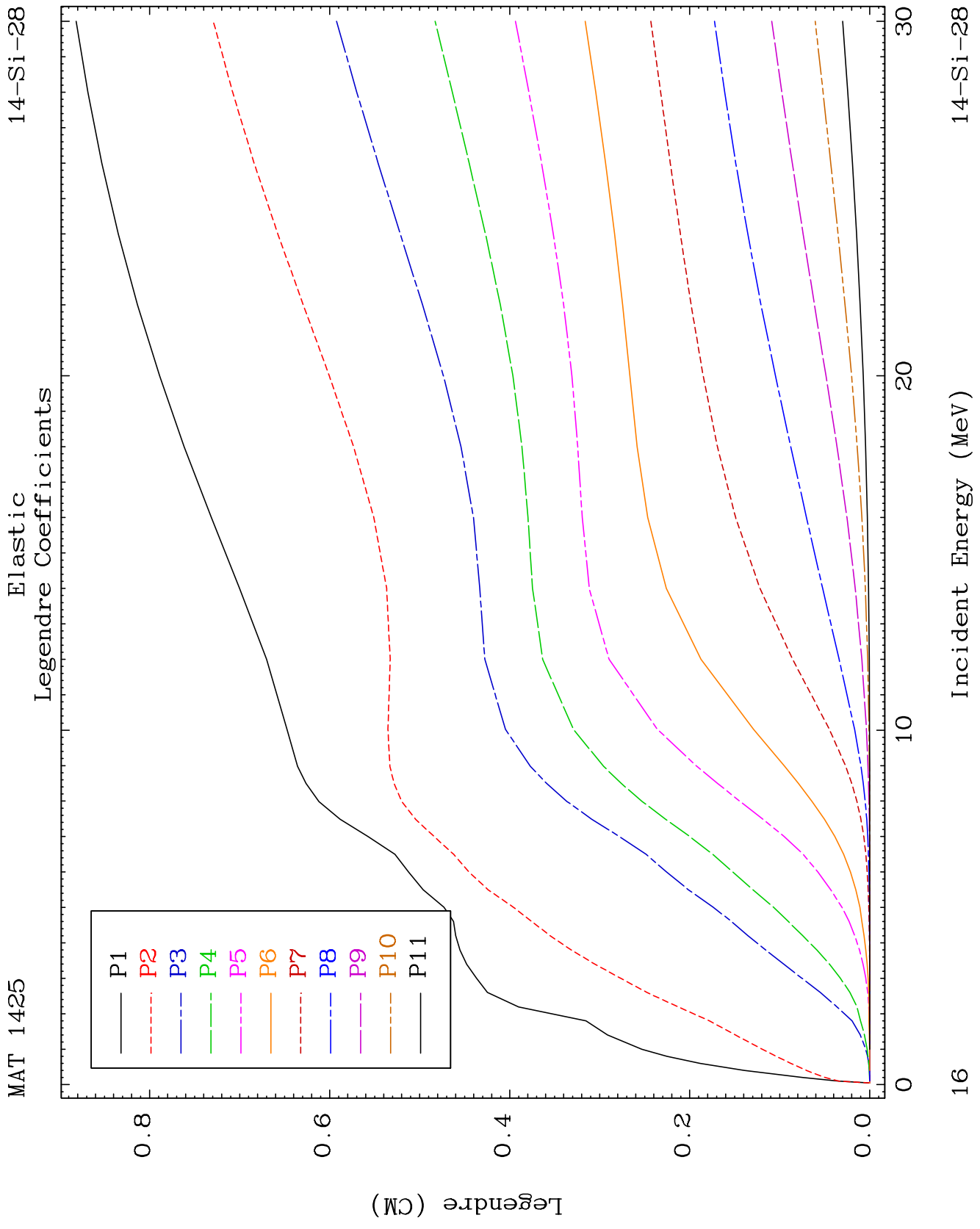
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15

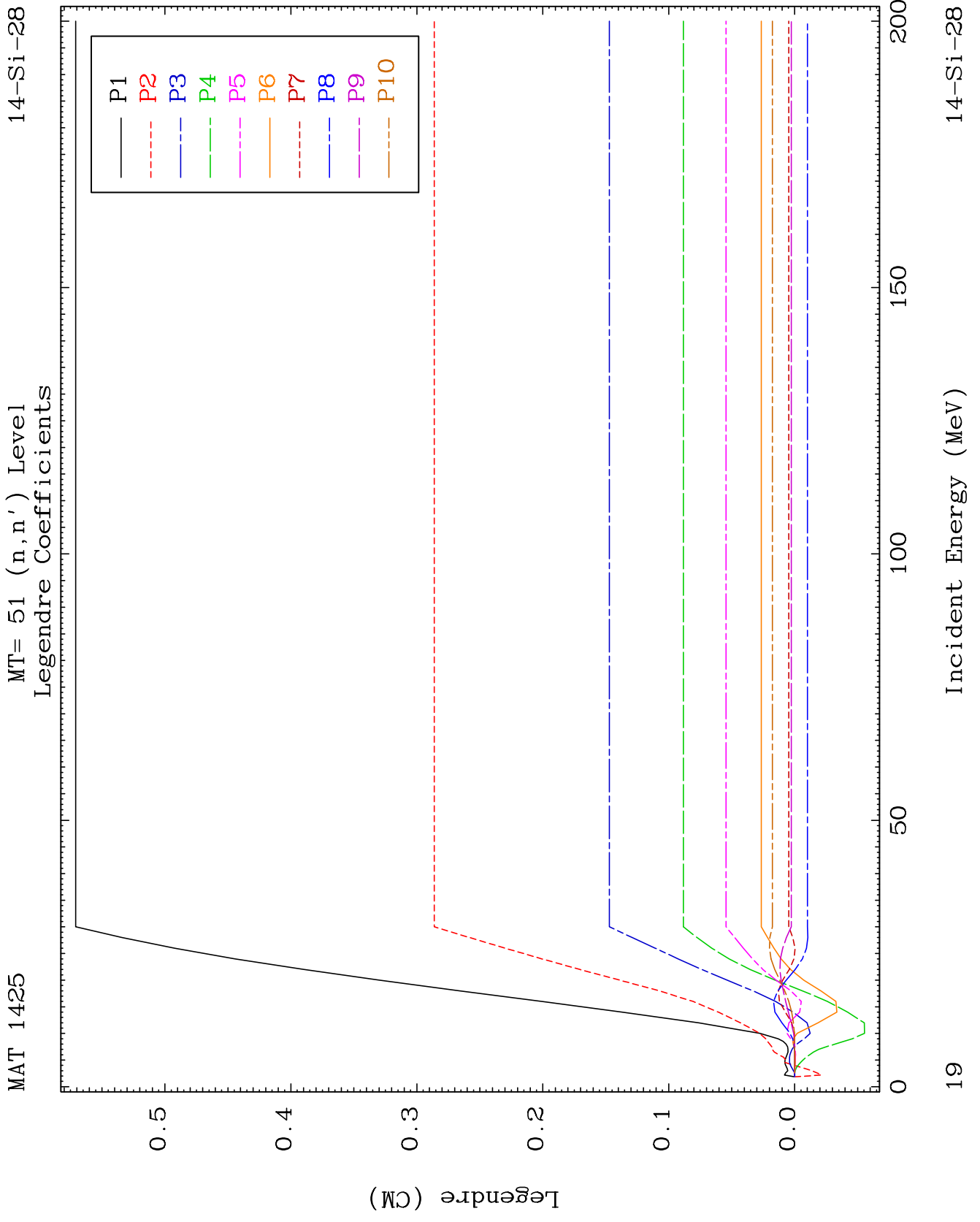
Incident Energy (MeV)

14-Si-28





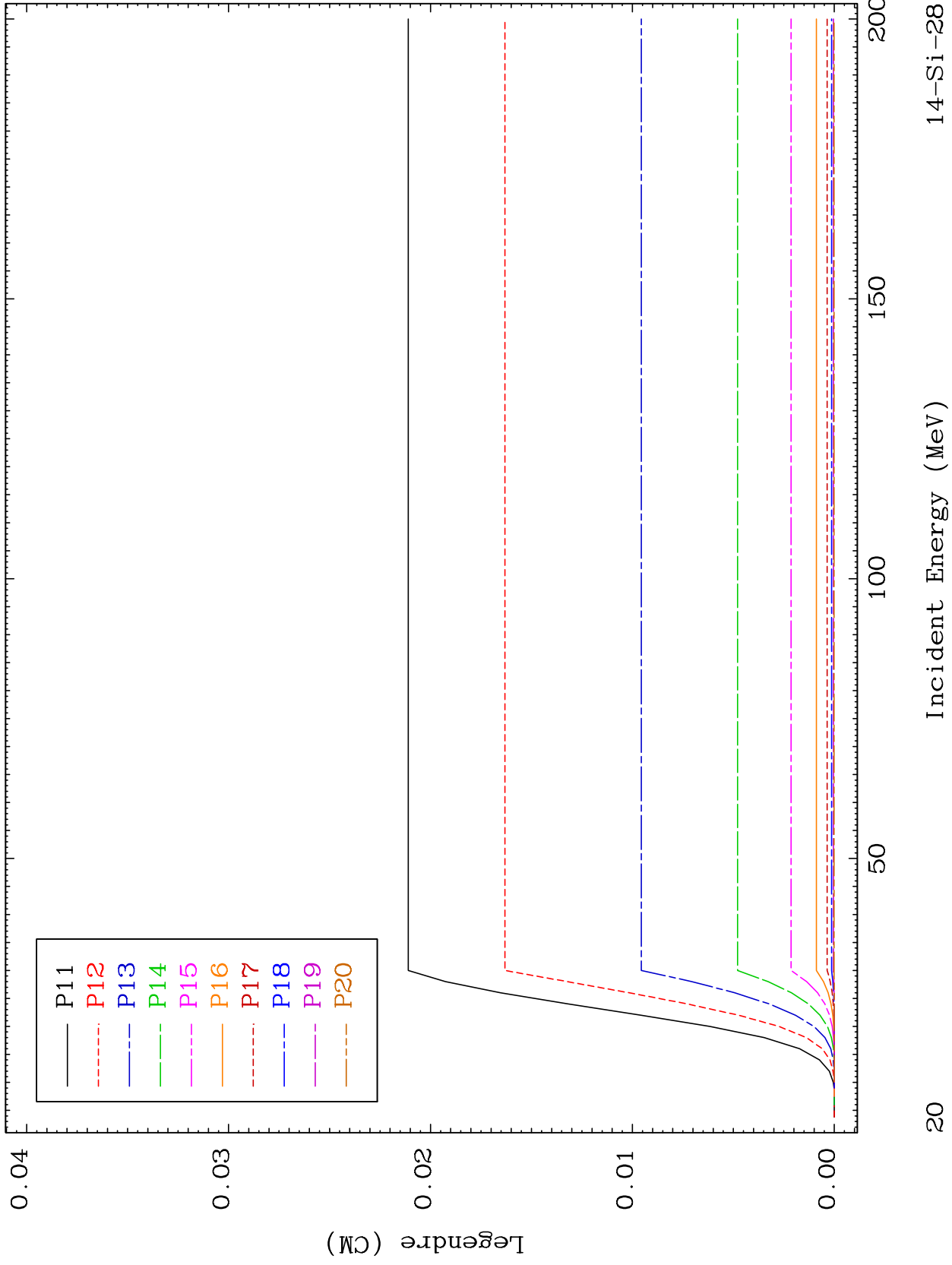




MAT 1425

MT= 51 (n,n') Level  
Legendre Coefficients

<sup>14</sup>Si-28



<sup>14</sup>Si-28

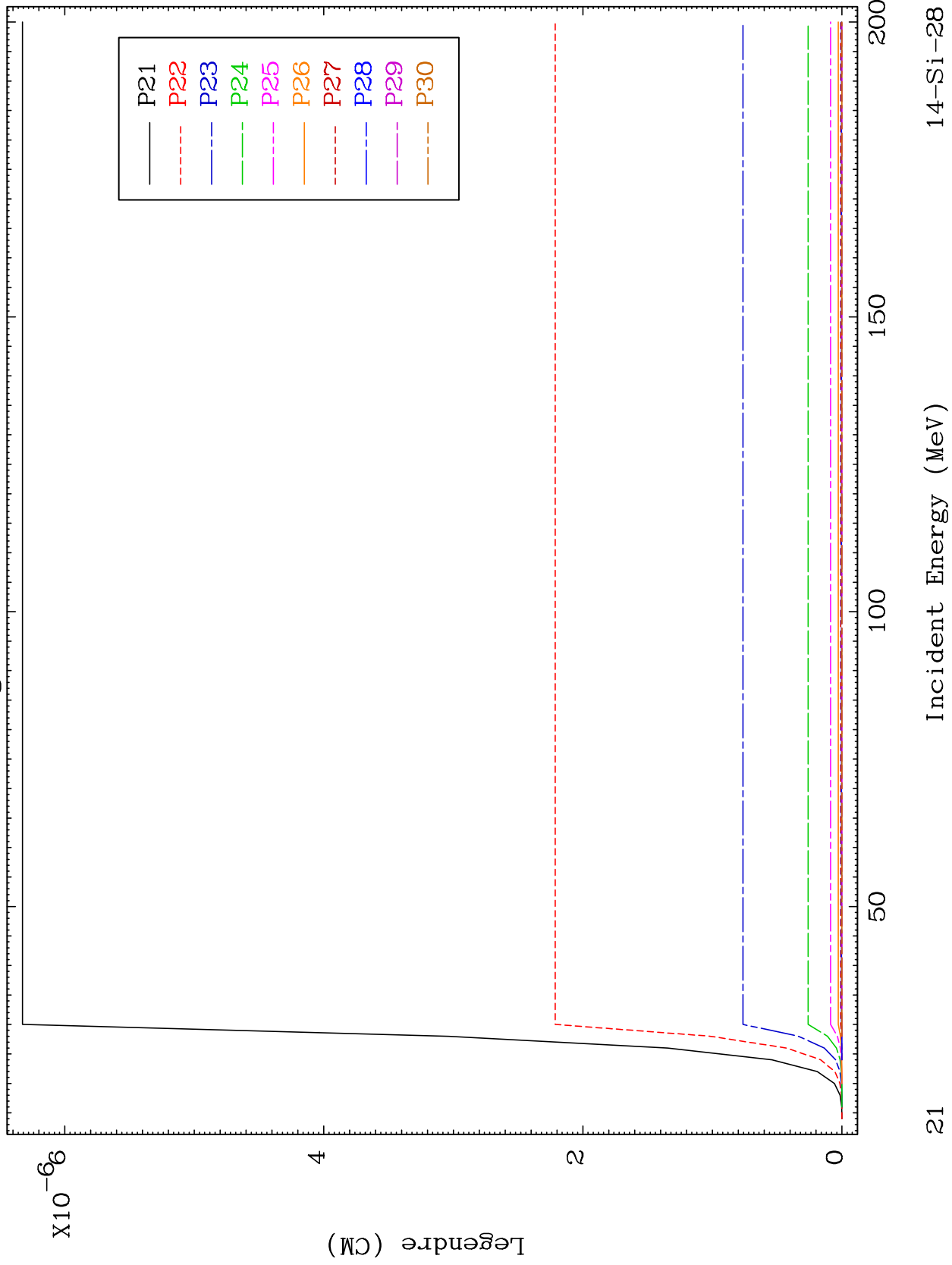
Incident Energy (MeV)

20

MAT 1425

MT= 51 (n,n') Level  
Legendre Coefficients

<sup>14</sup>Si-28



21

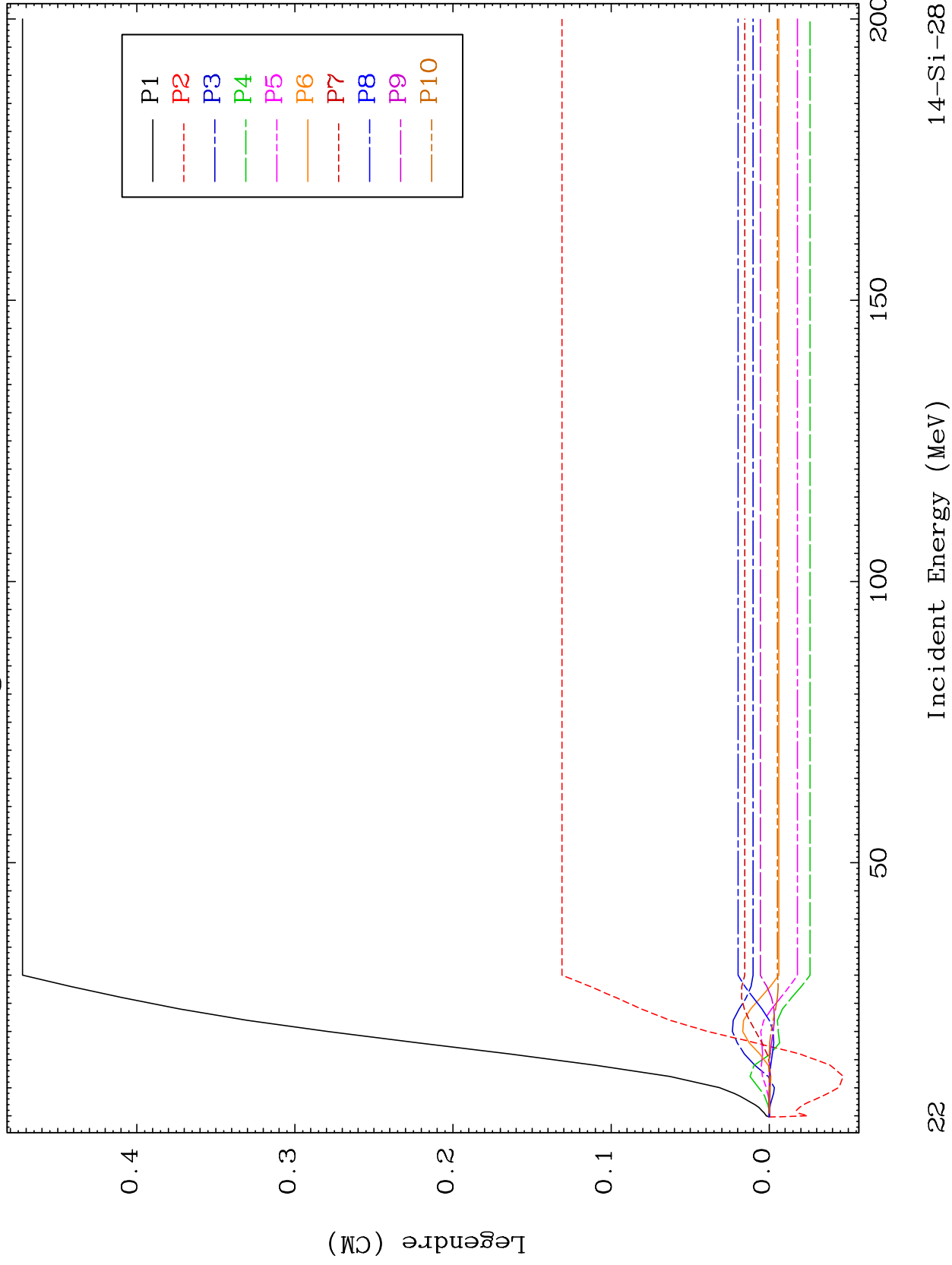
Incident Energy (MeV)

<sup>14</sup>Si-28

MAT 1425

MT= 52 (n,n') Level  
Legendre Coefficients

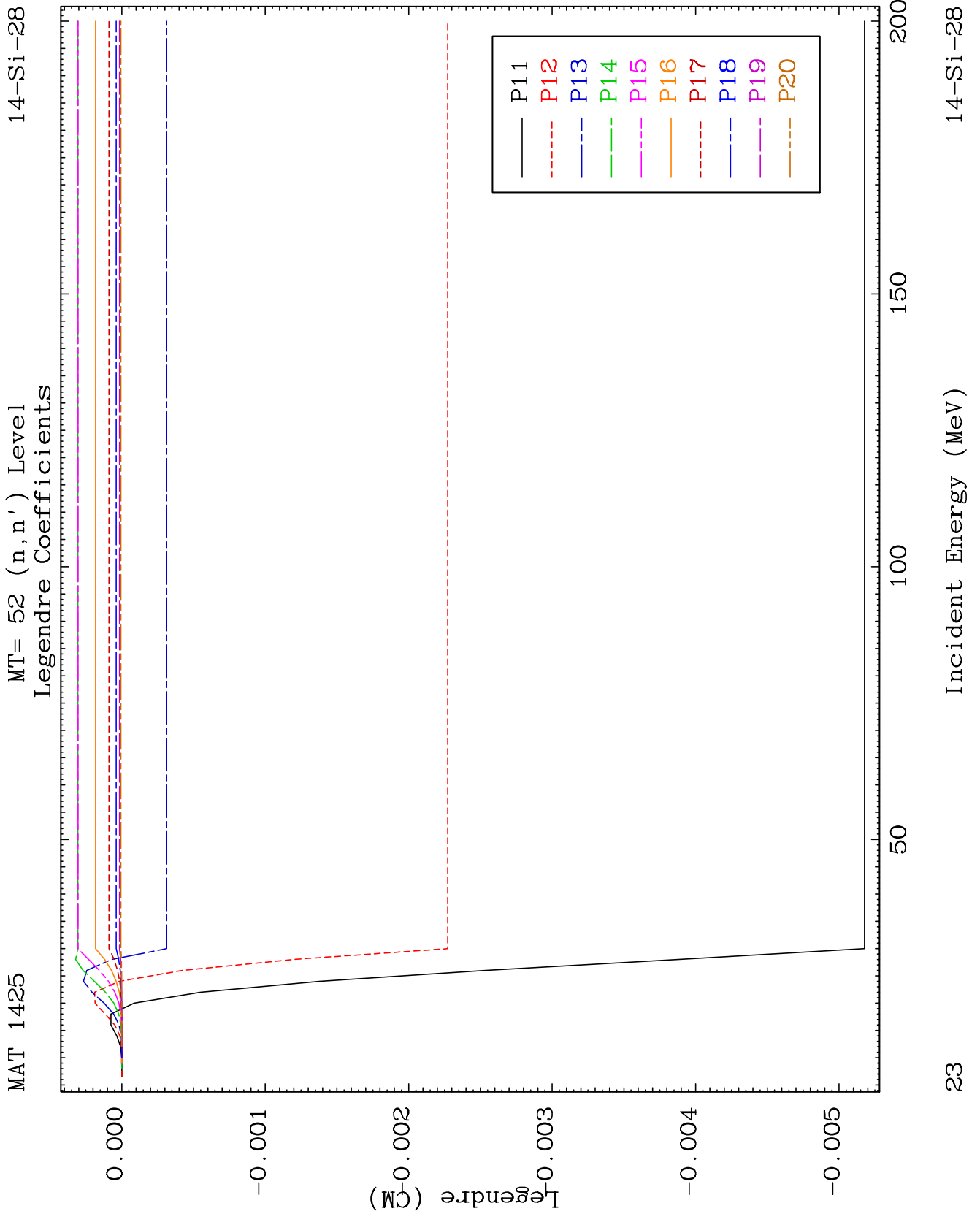
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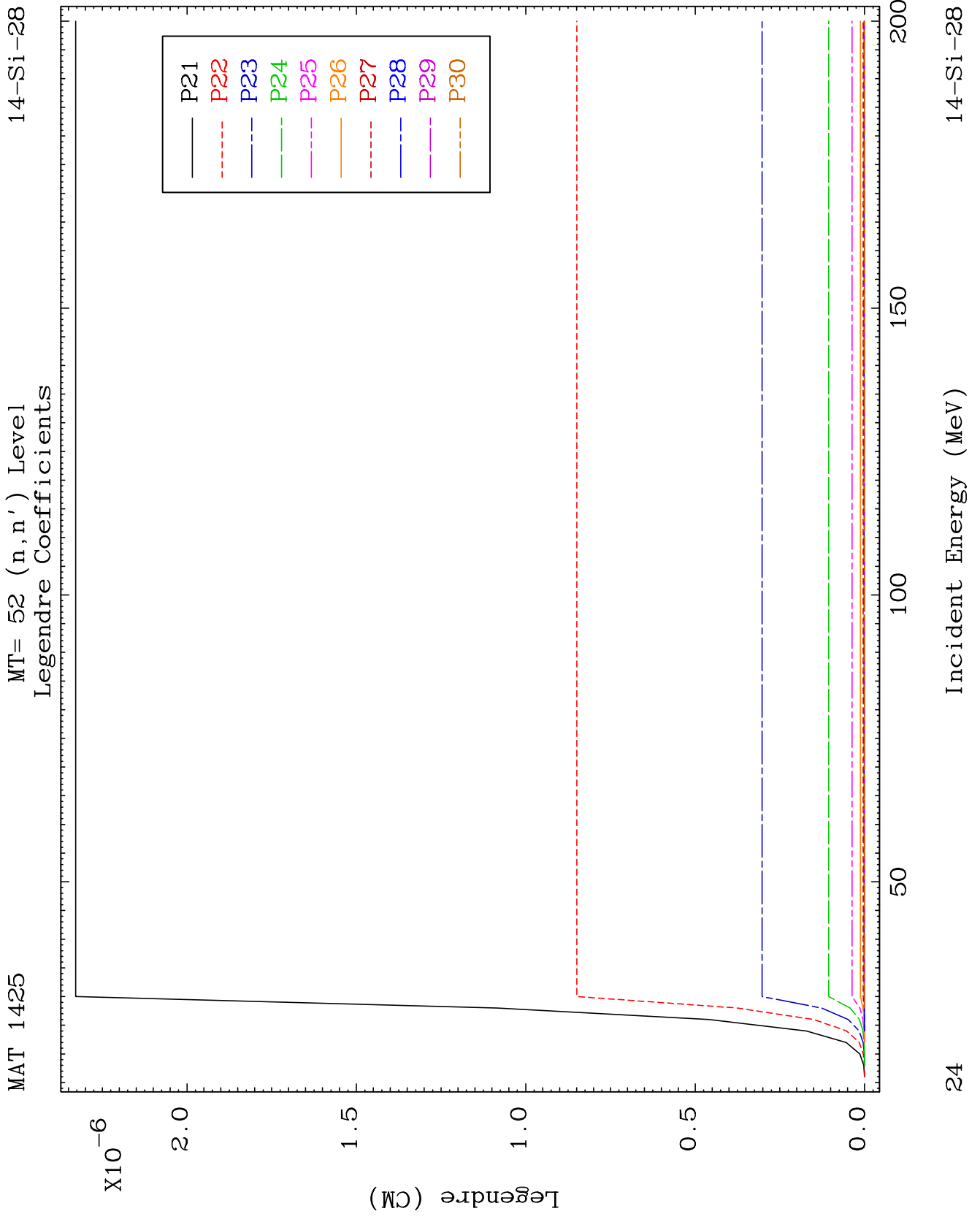


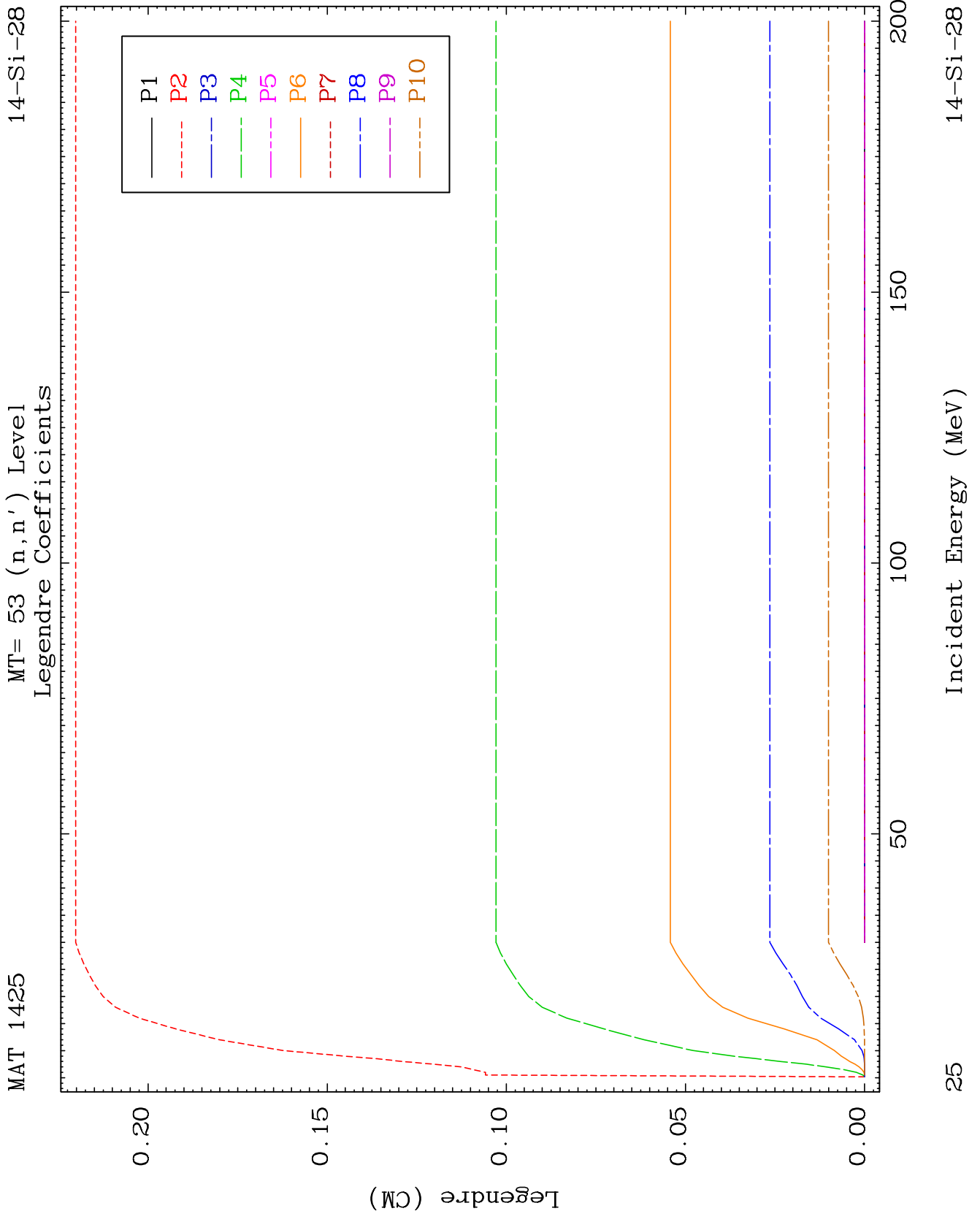
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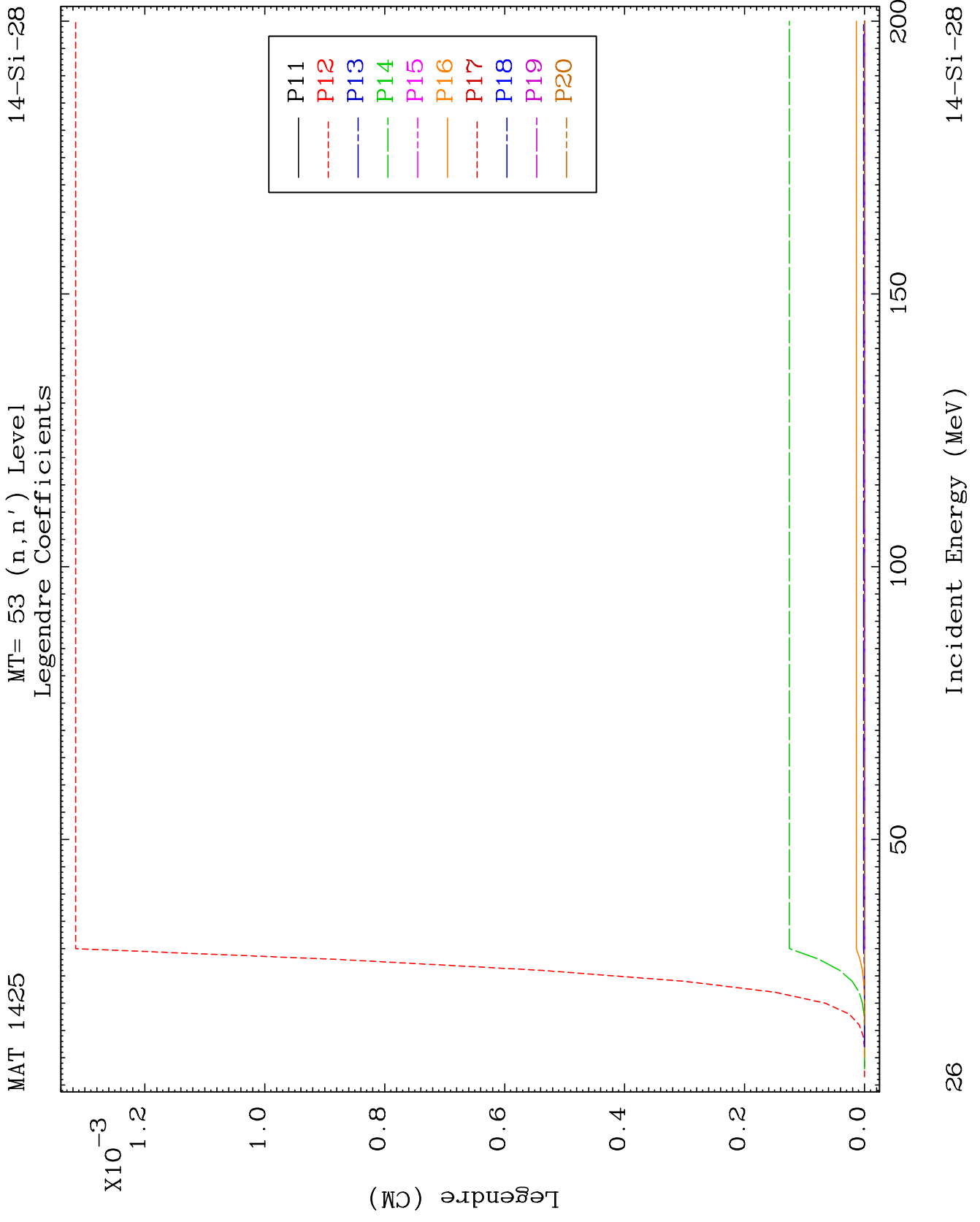
Incident Energy (MeV)

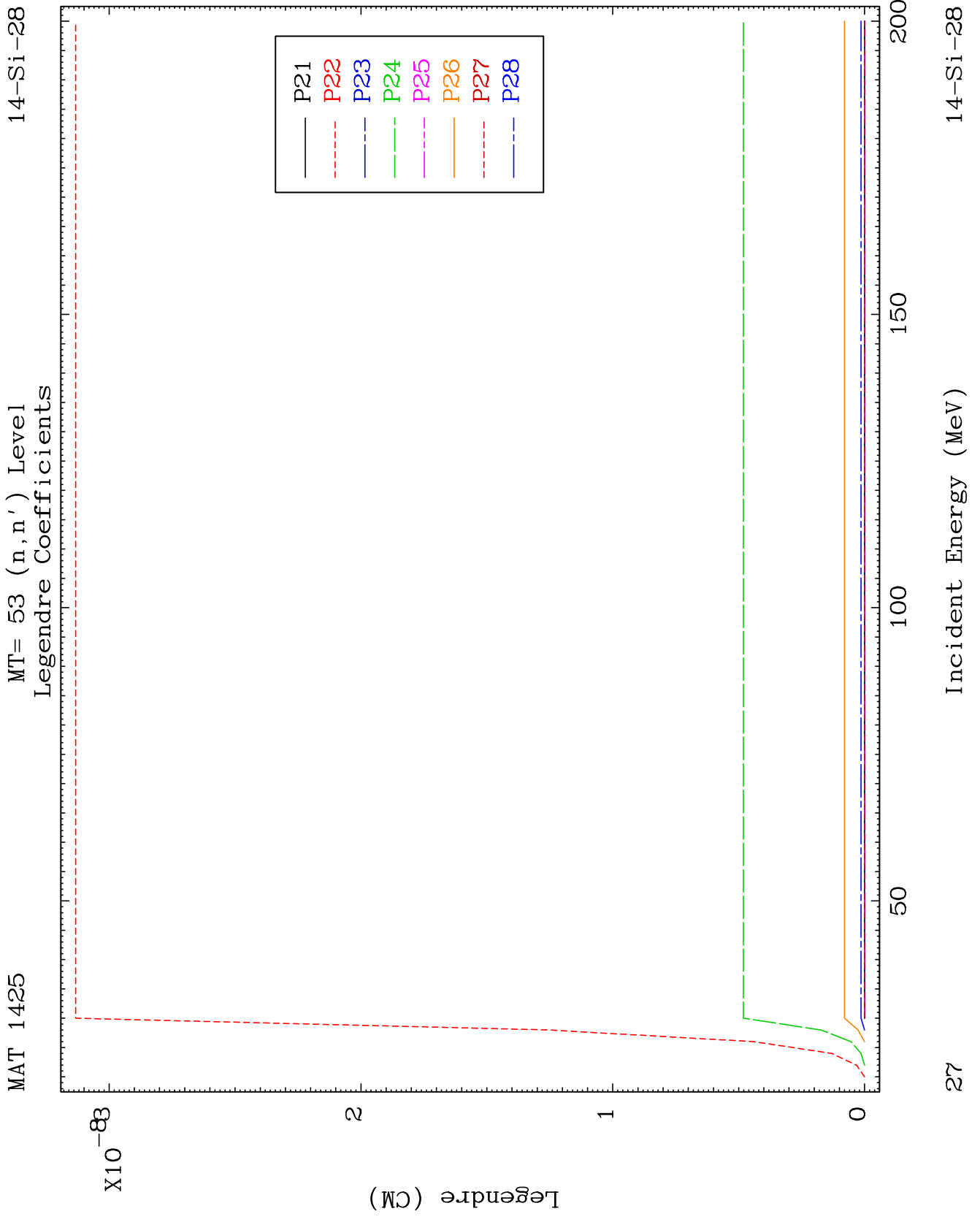
14-Si-28



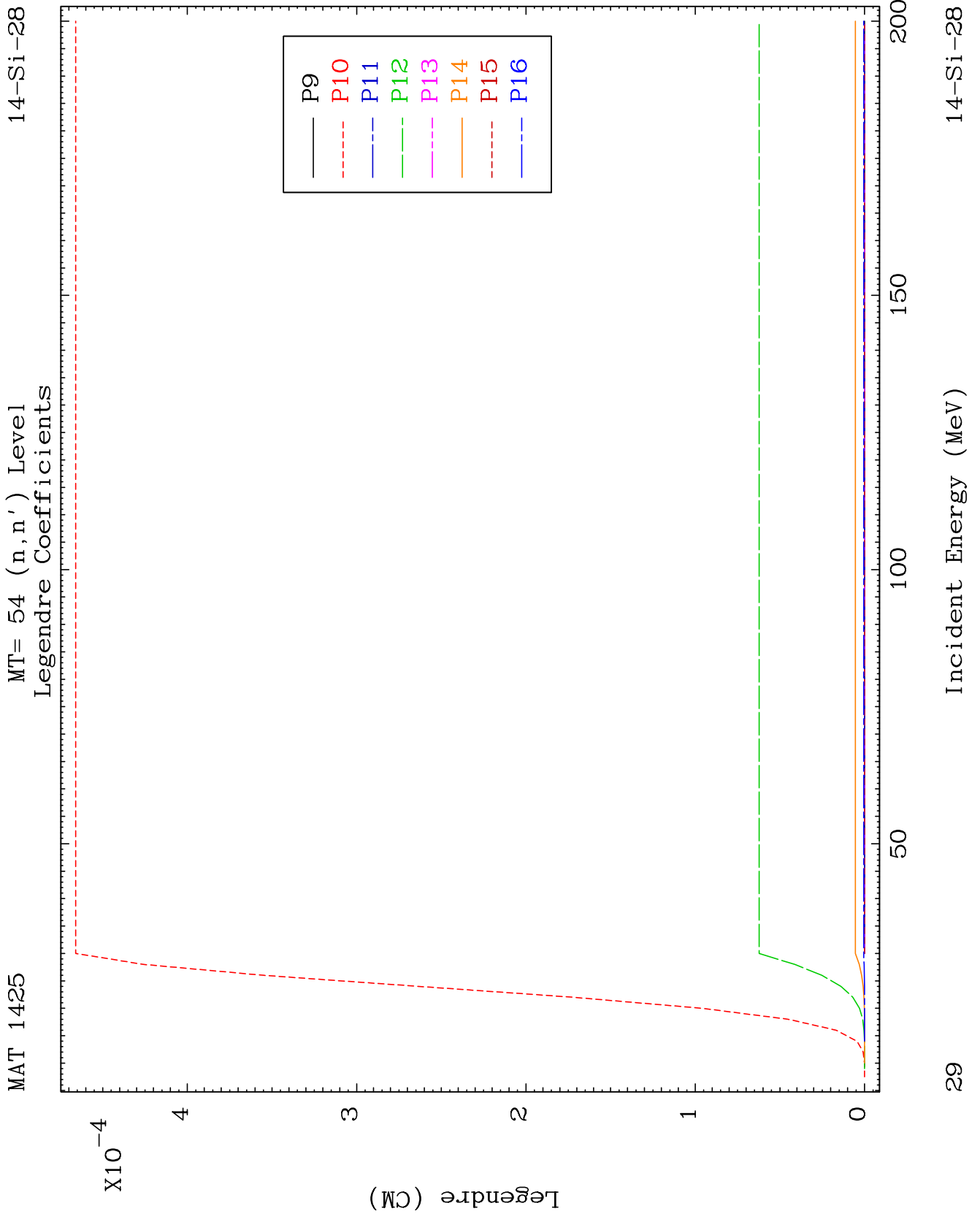


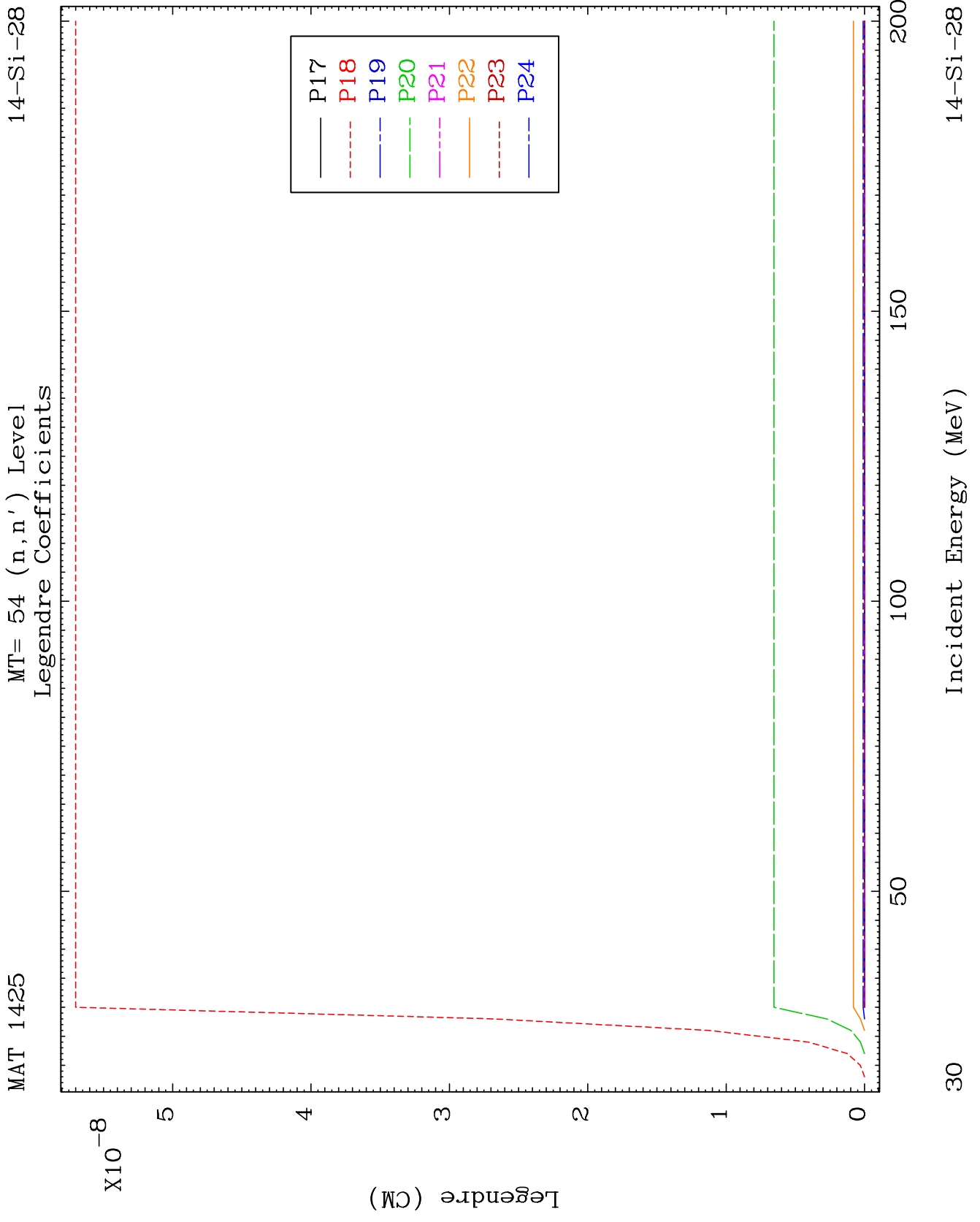










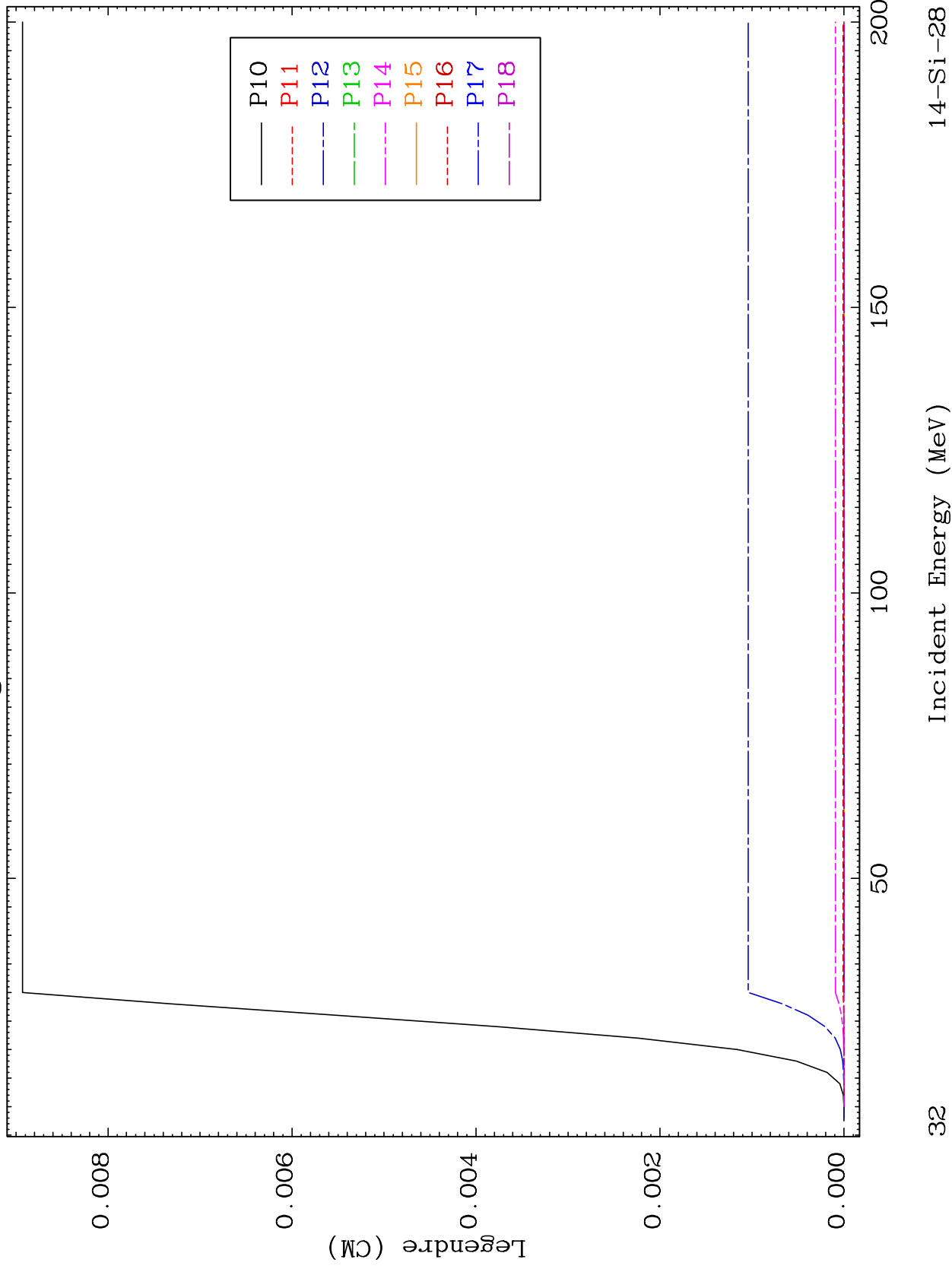




MAT 1425

MT= 55 (n,n') Level  
Legendre Coefficients

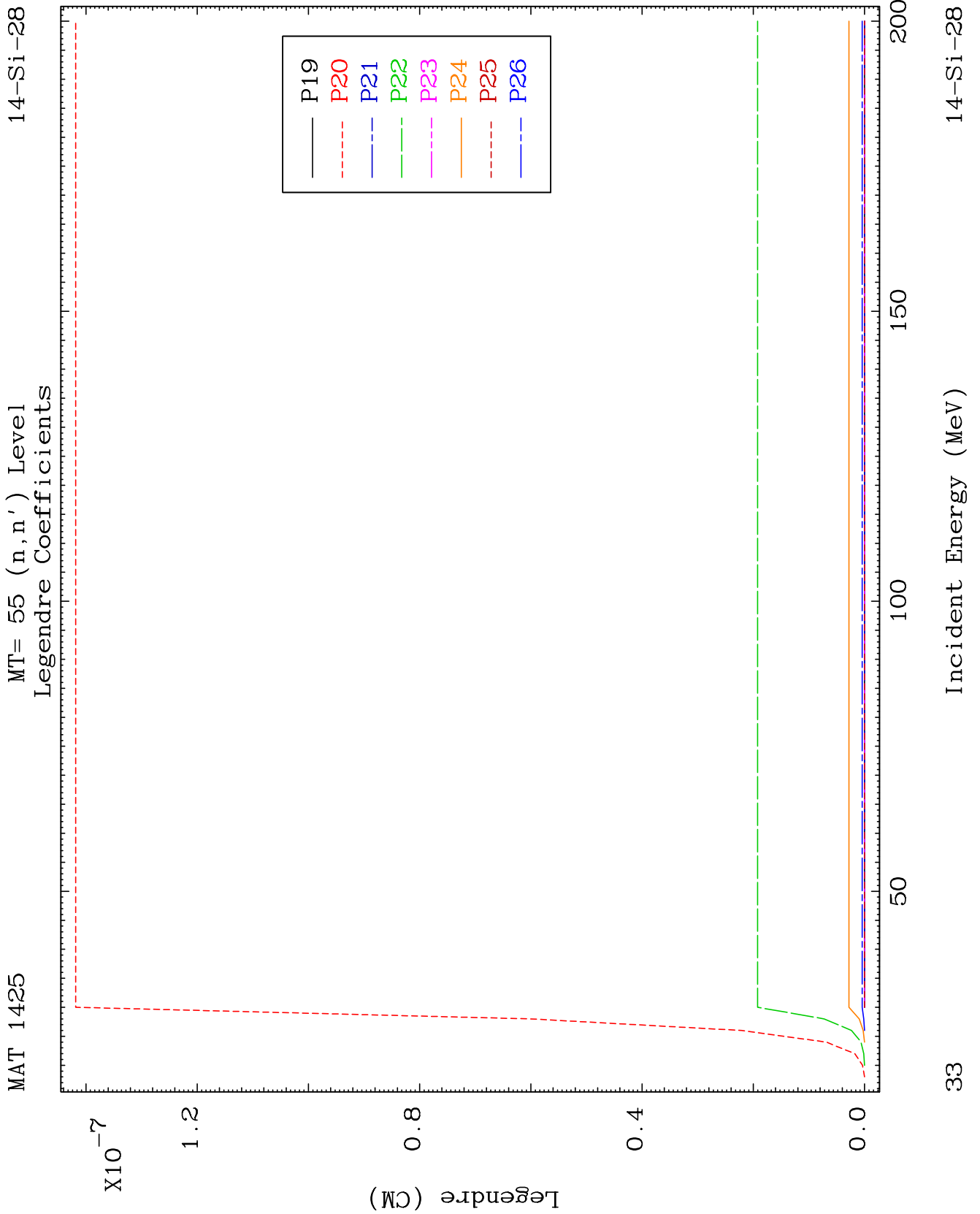
14-Si-28

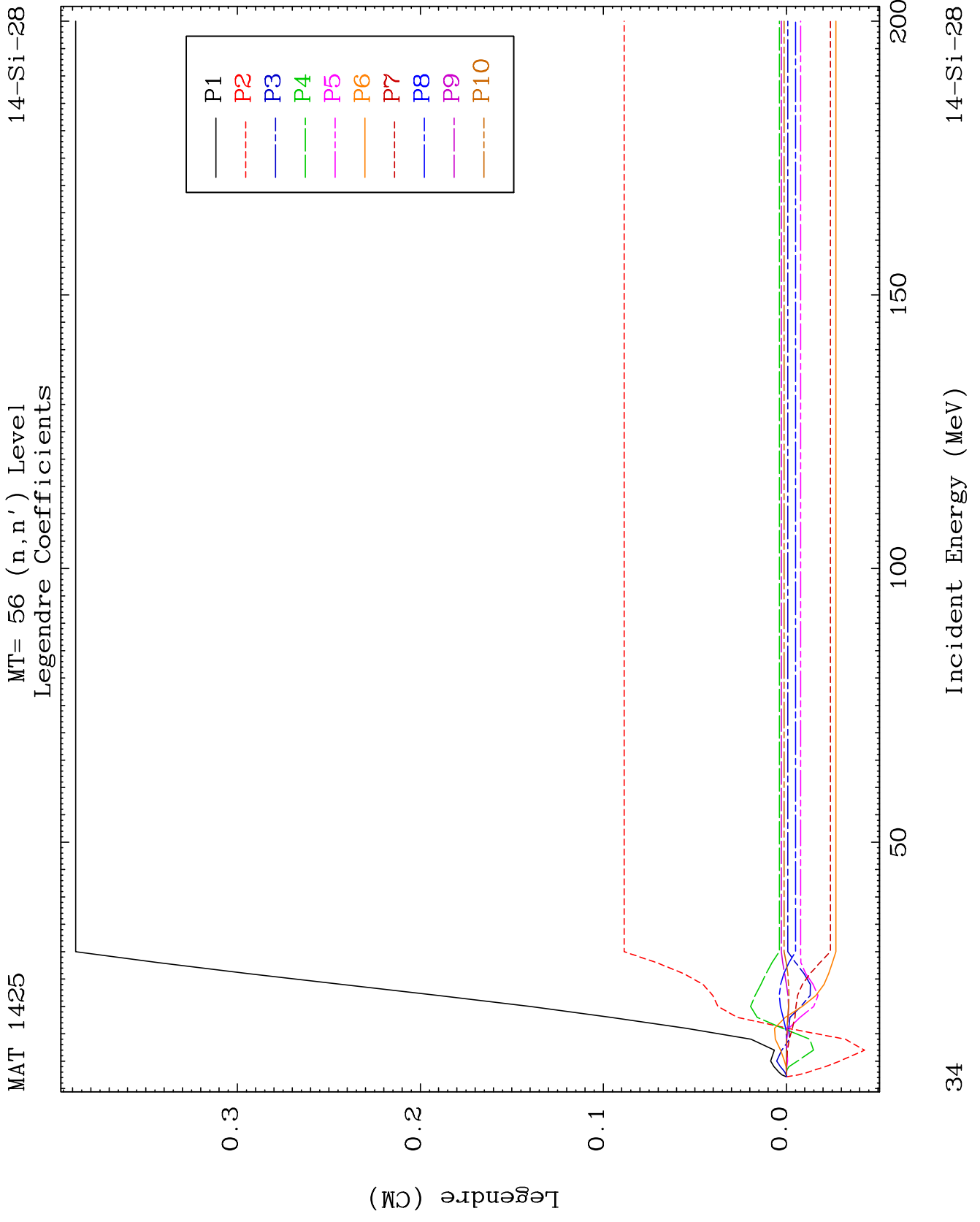


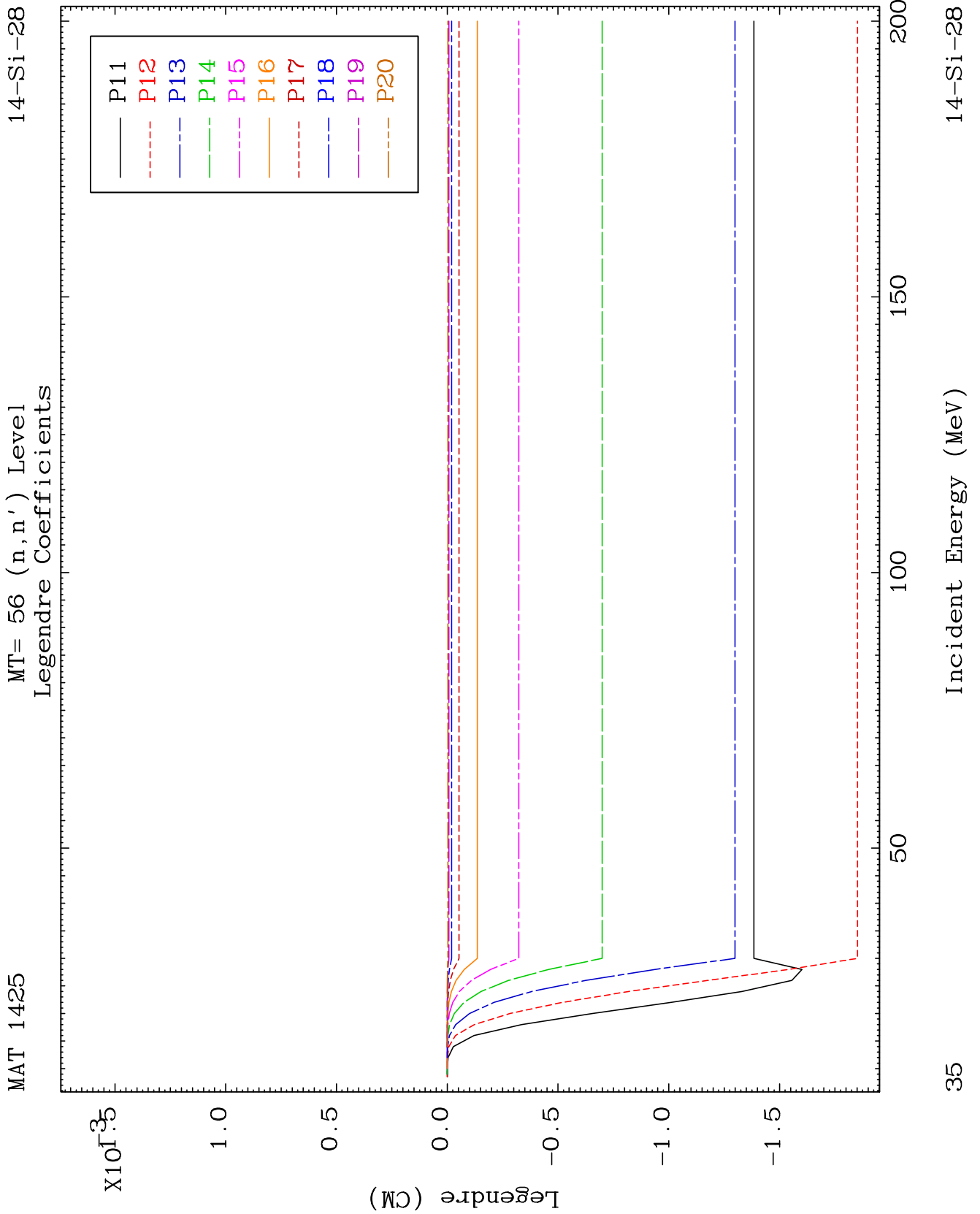
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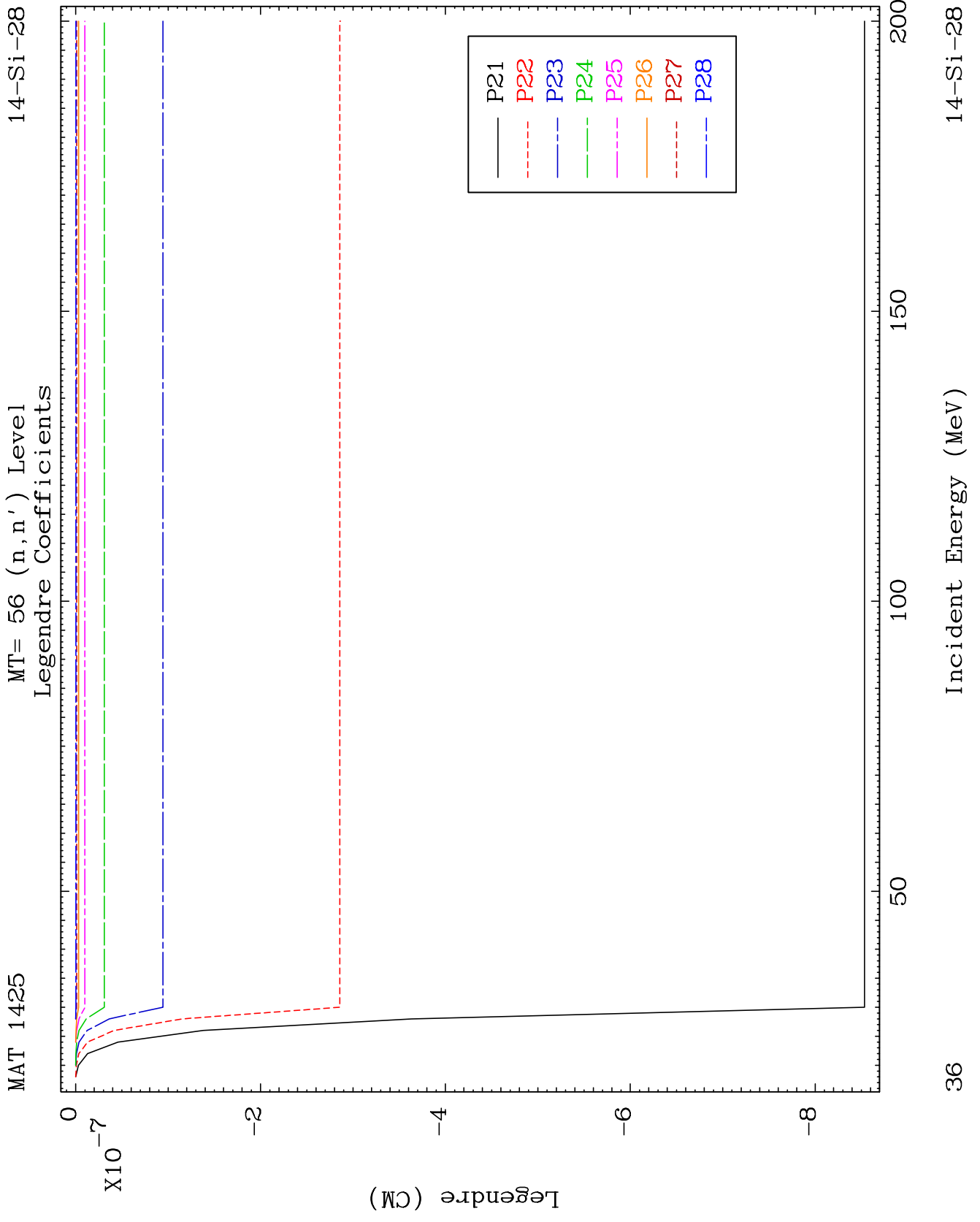
Incident Energy (MeV)

14-Si-28





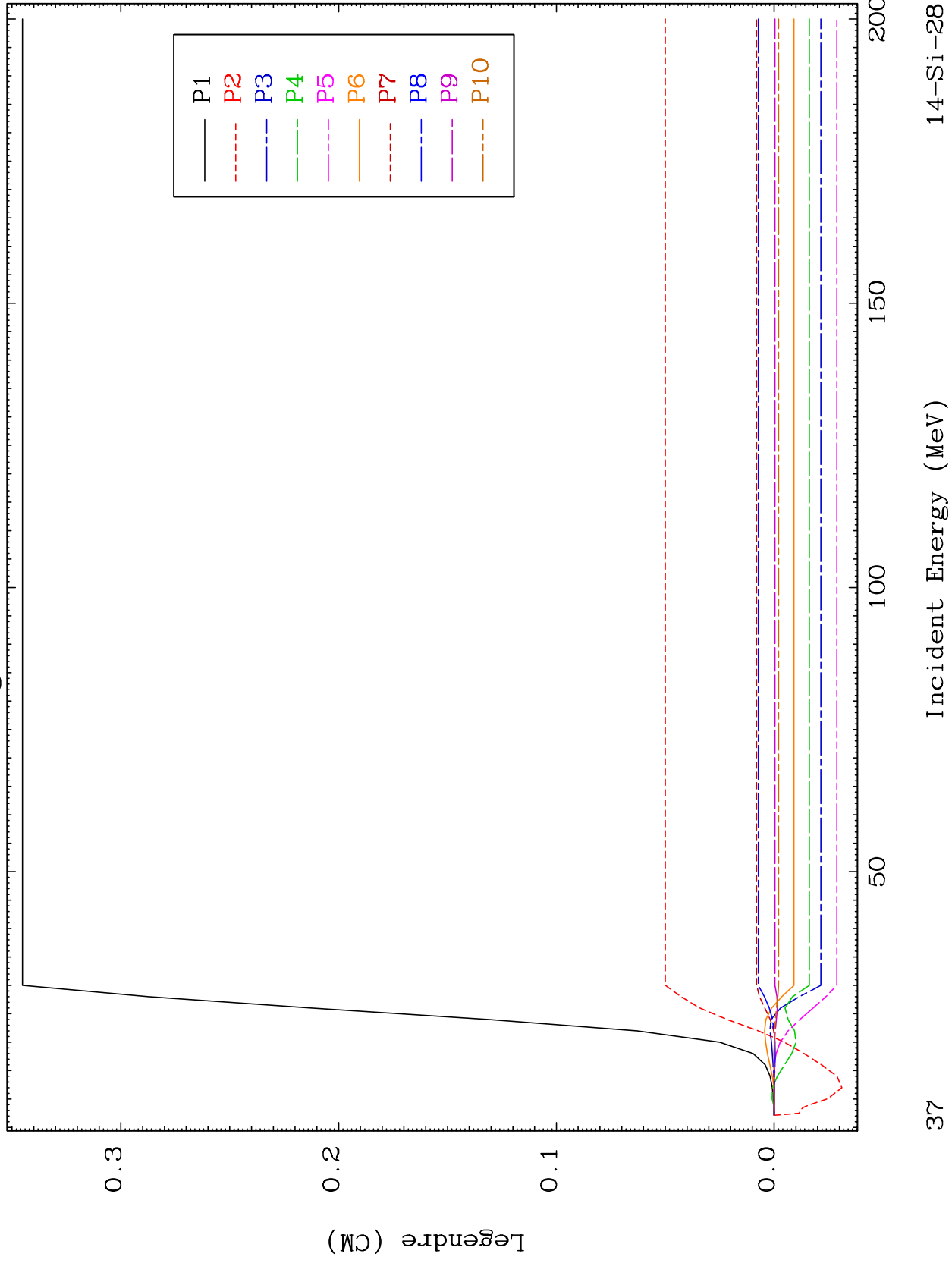




MAT 1425

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

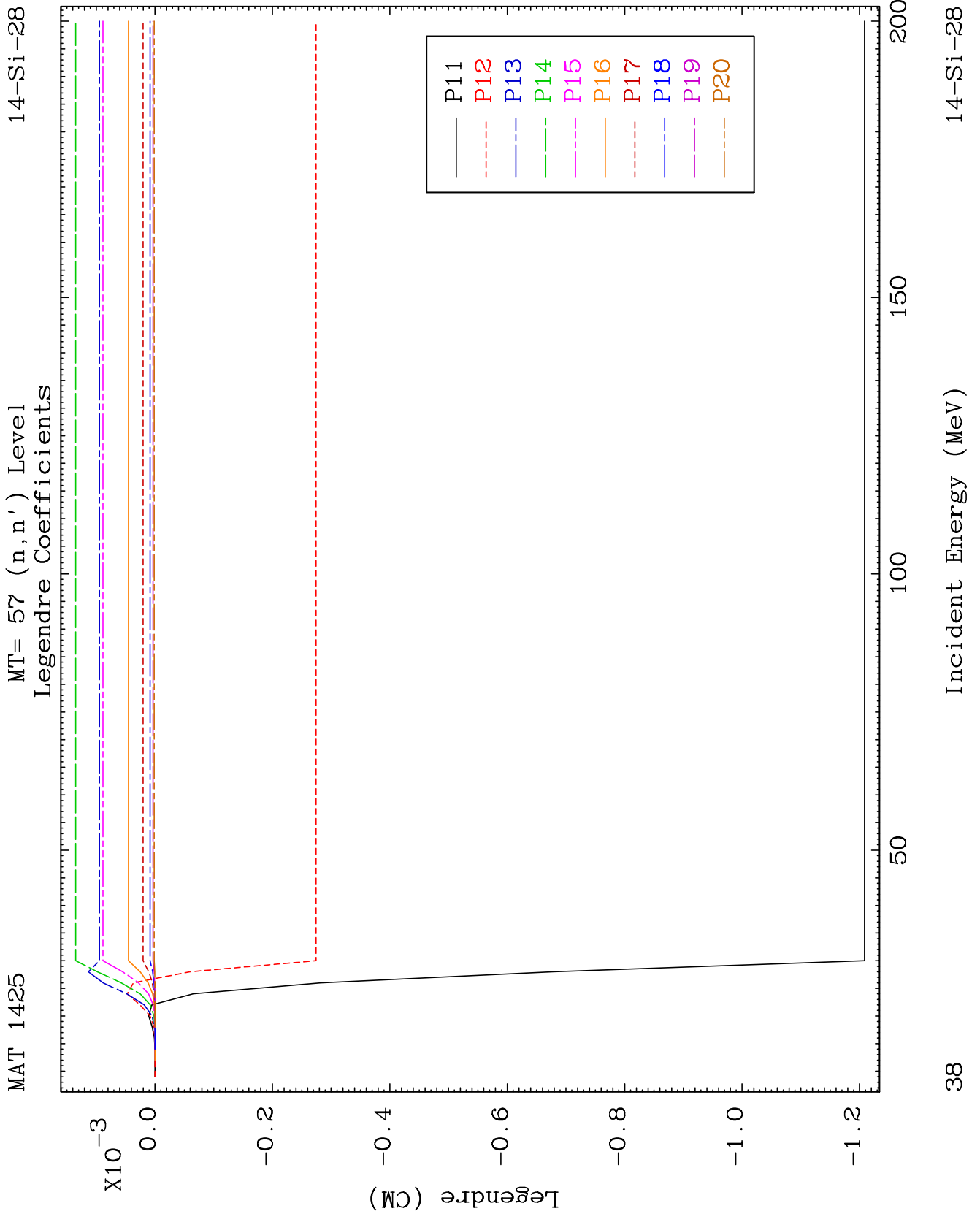
14-Si-28

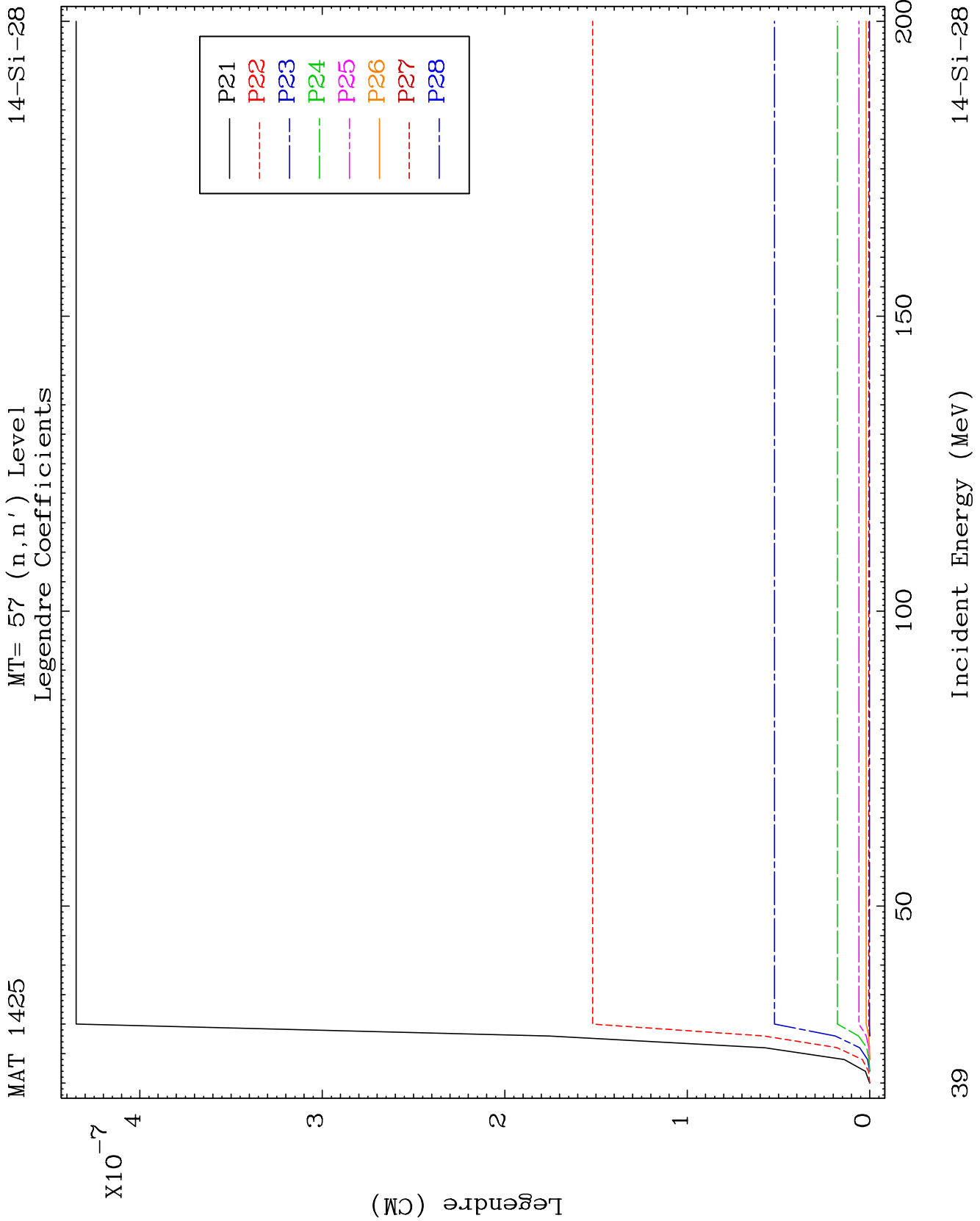


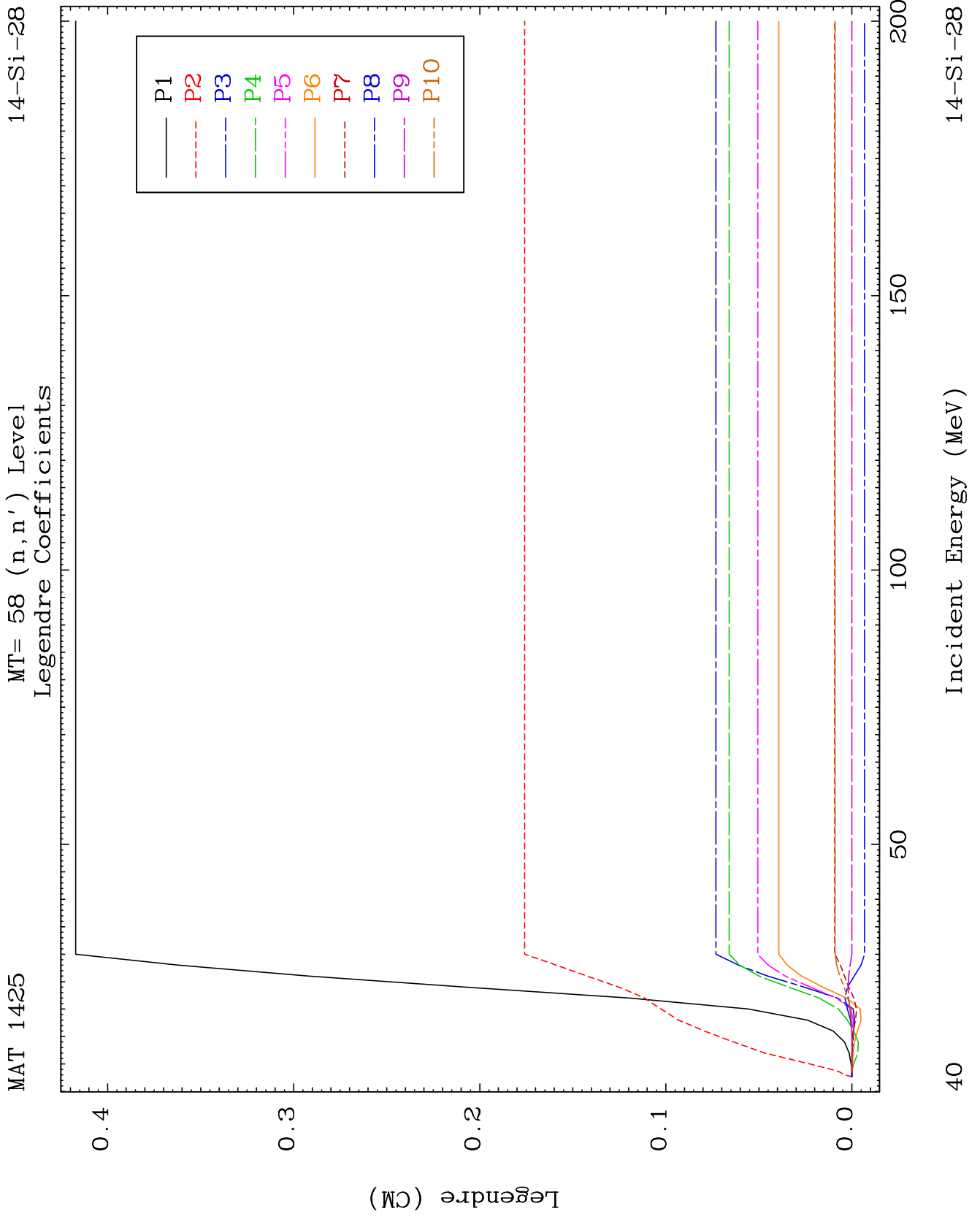
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Incident Energy (MeV)

14-Si-28



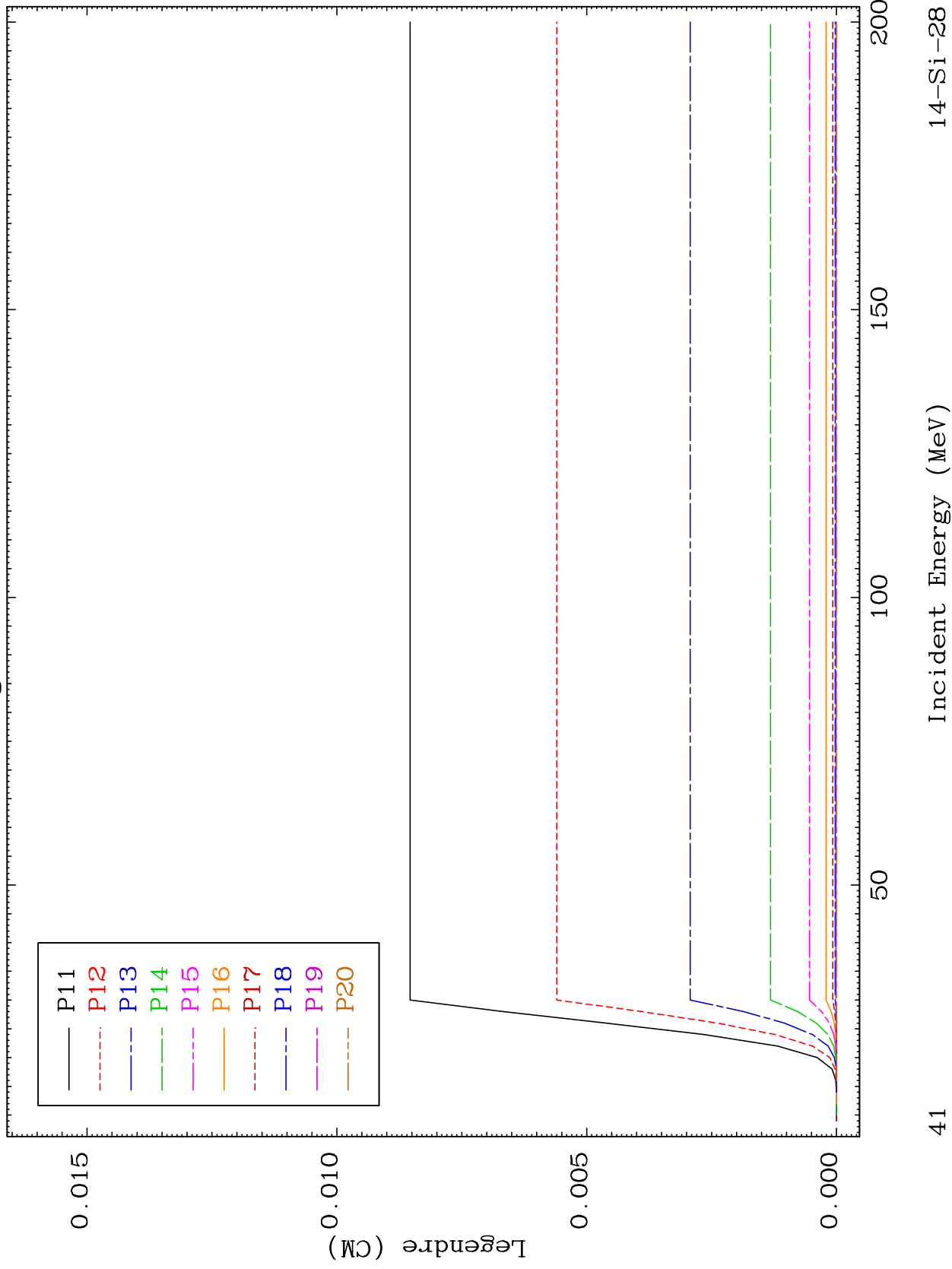




MAT 1425

MT= 58 (n,n') Level  
Legendre Coefficients

14-Si-28



41

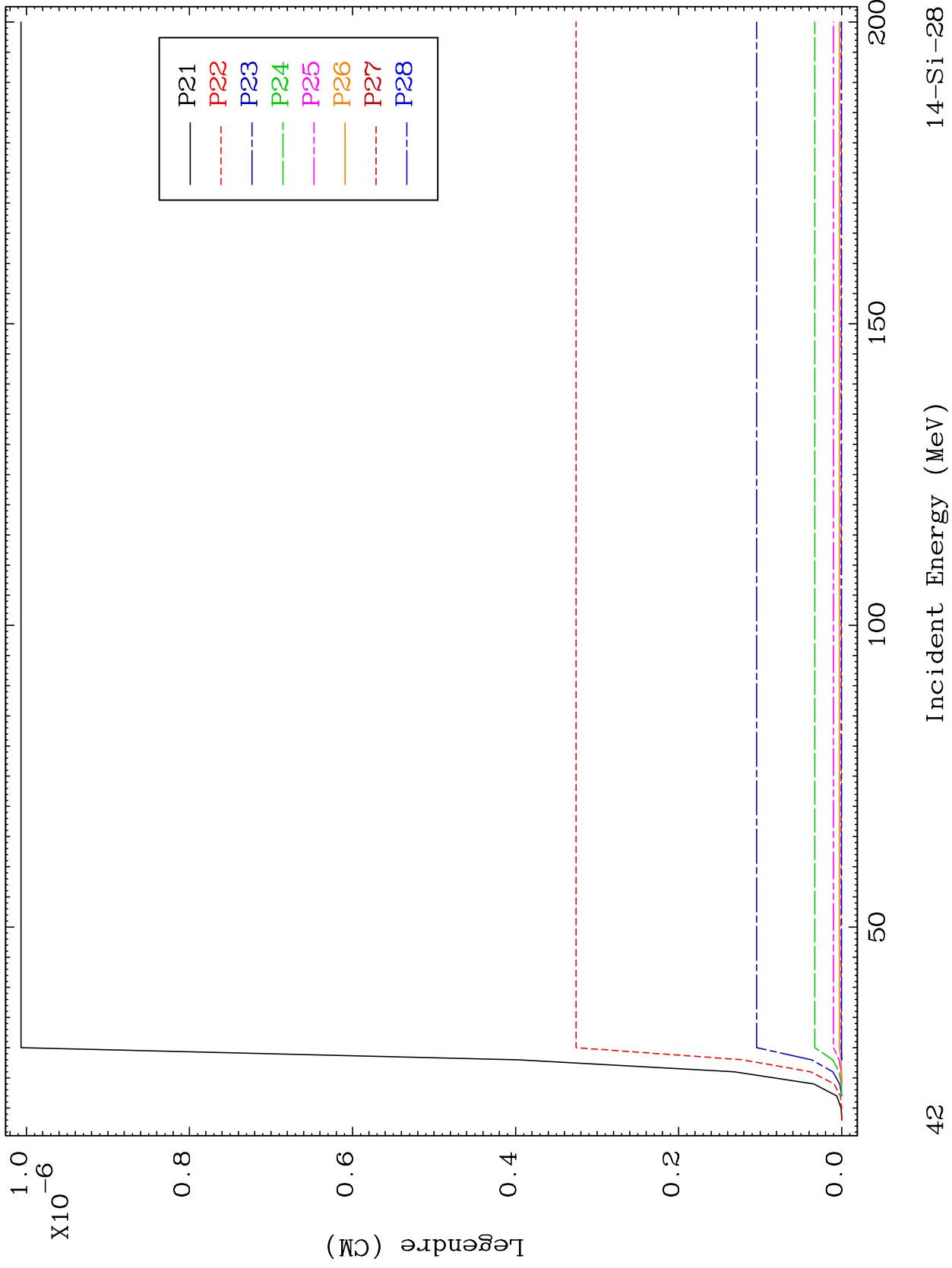
Incident Energy (MeV)

14-Si-28

MAT 1425

MT= 58 (n,n') Level  
Legendre Coefficients

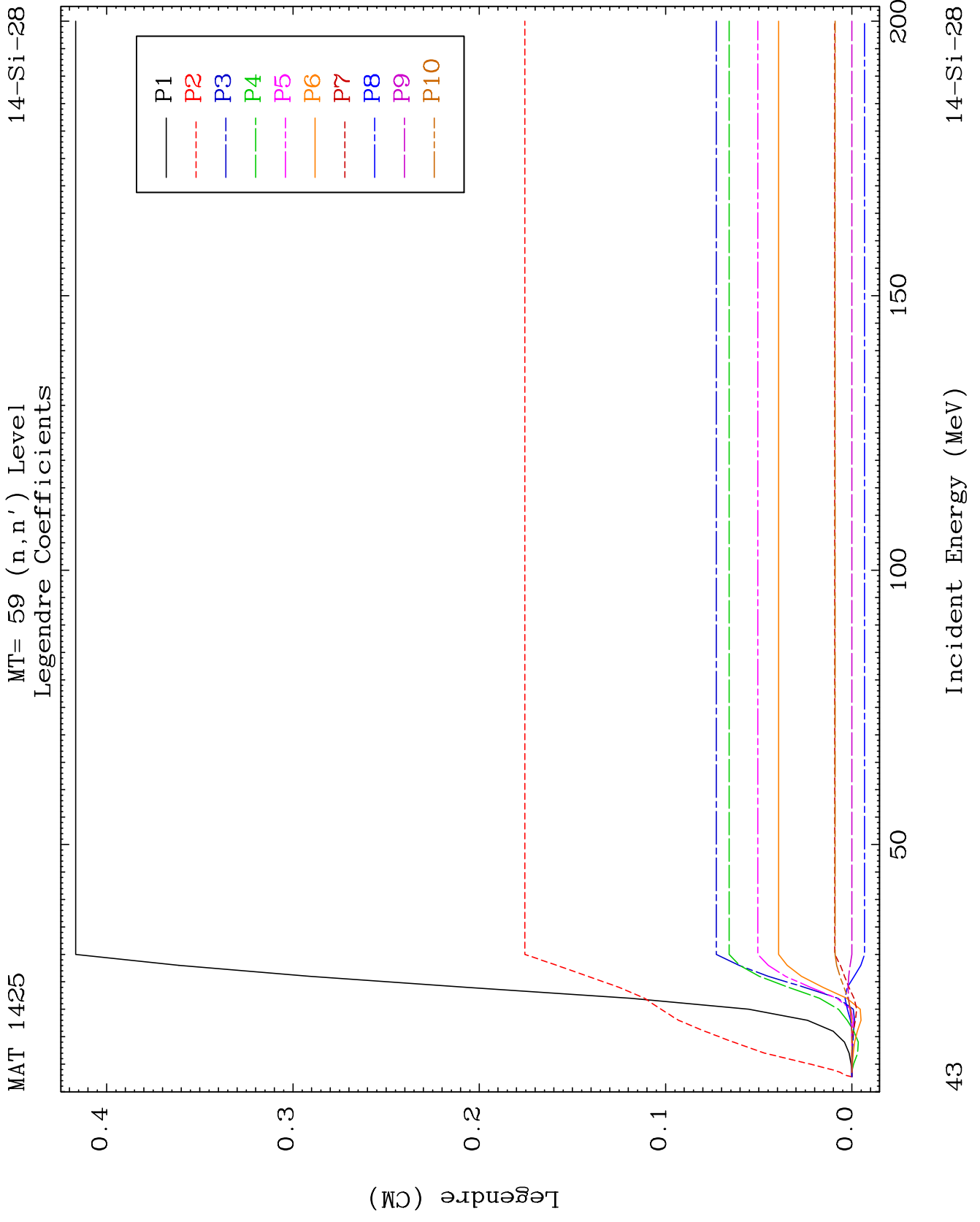
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42

Incident Energy (MeV)

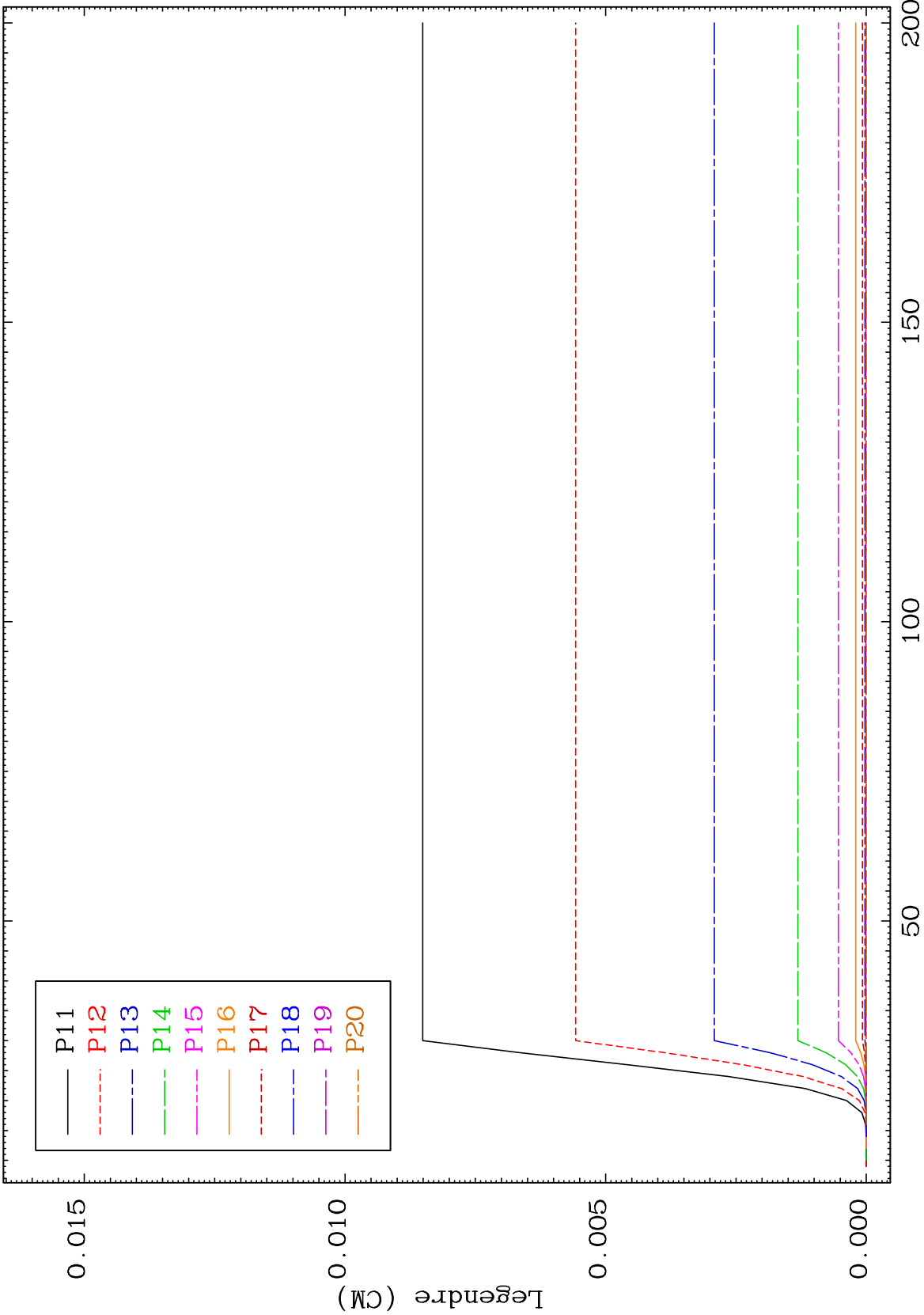
14-Si-28



MAT 1425

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

14-Si-28

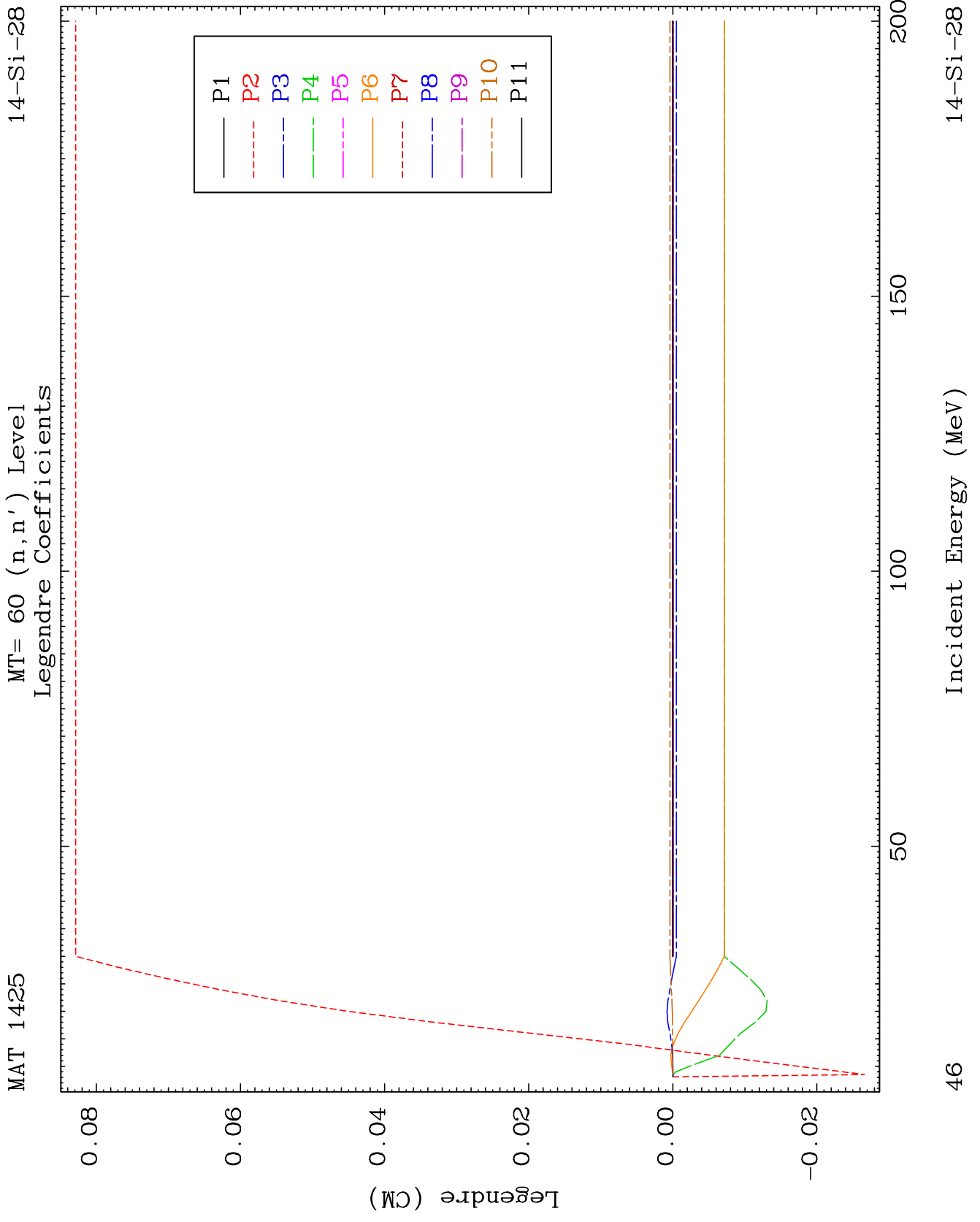


44

Incident Energy (MeV)

14-Si-28

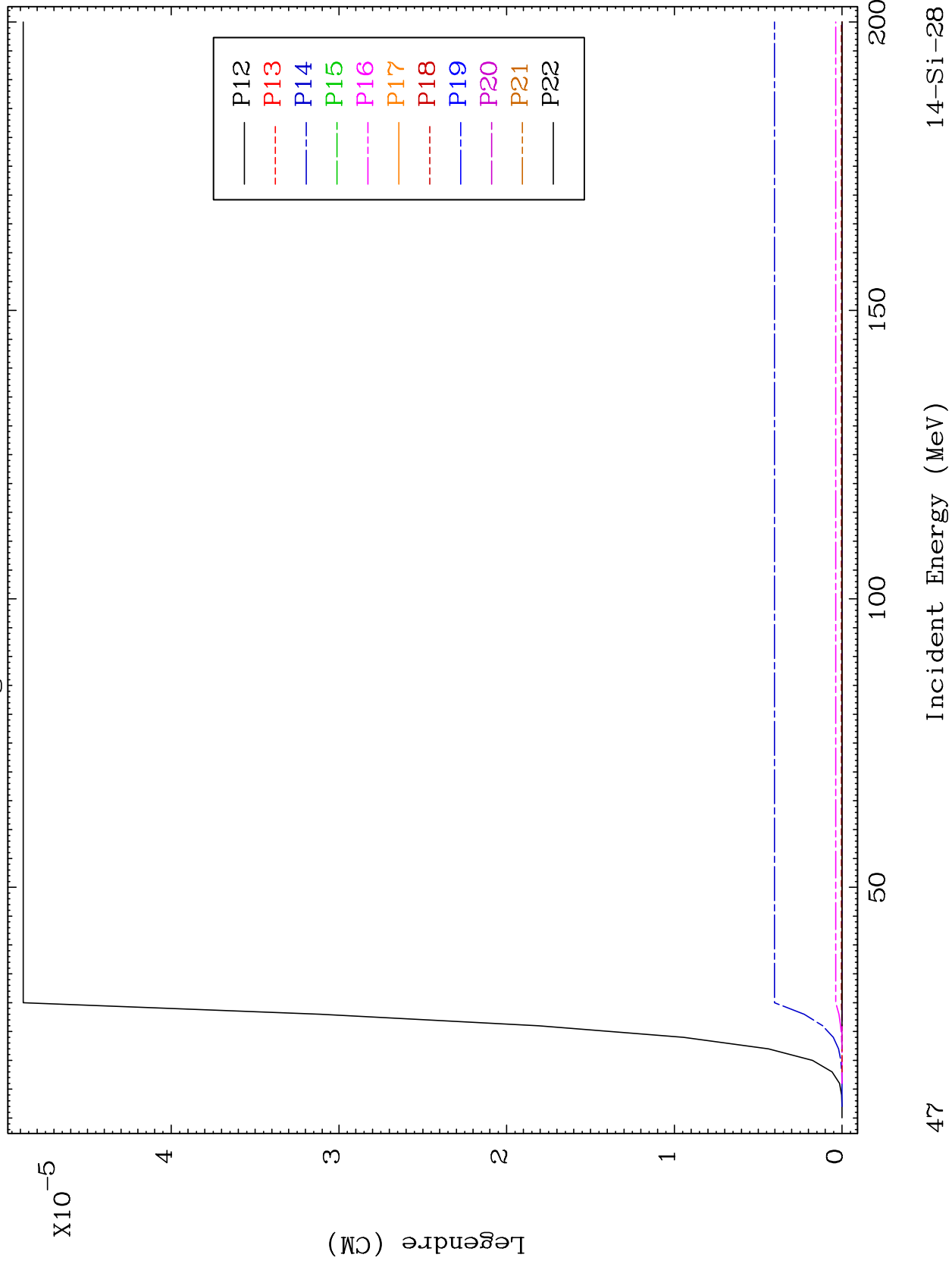




MAT 1425

MT= 60 (n,n') Level  
Legendre Coefficients

14-Si-28



47

Incident Energy (MeV)

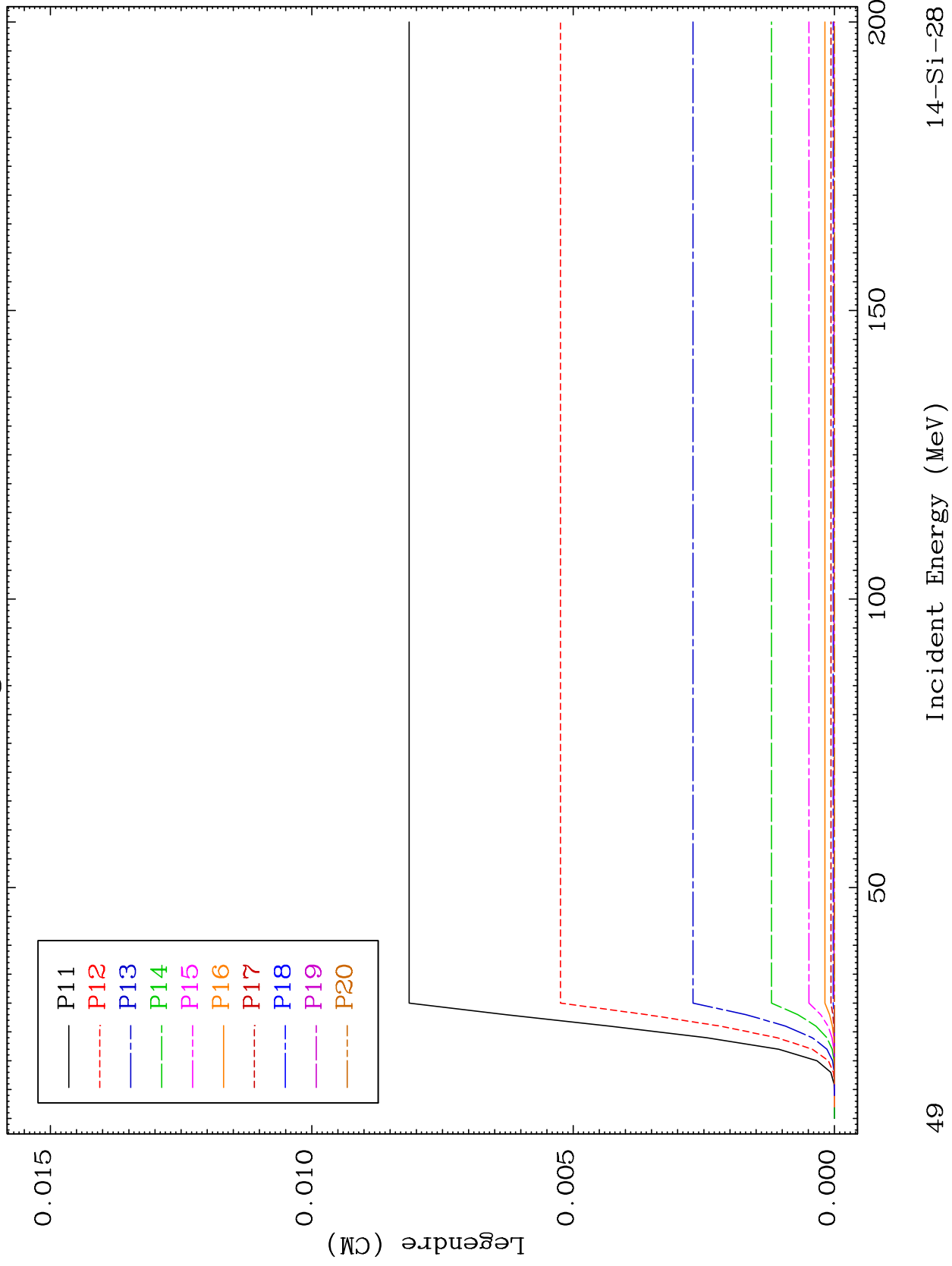
14-Si-28



MAT 1425

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

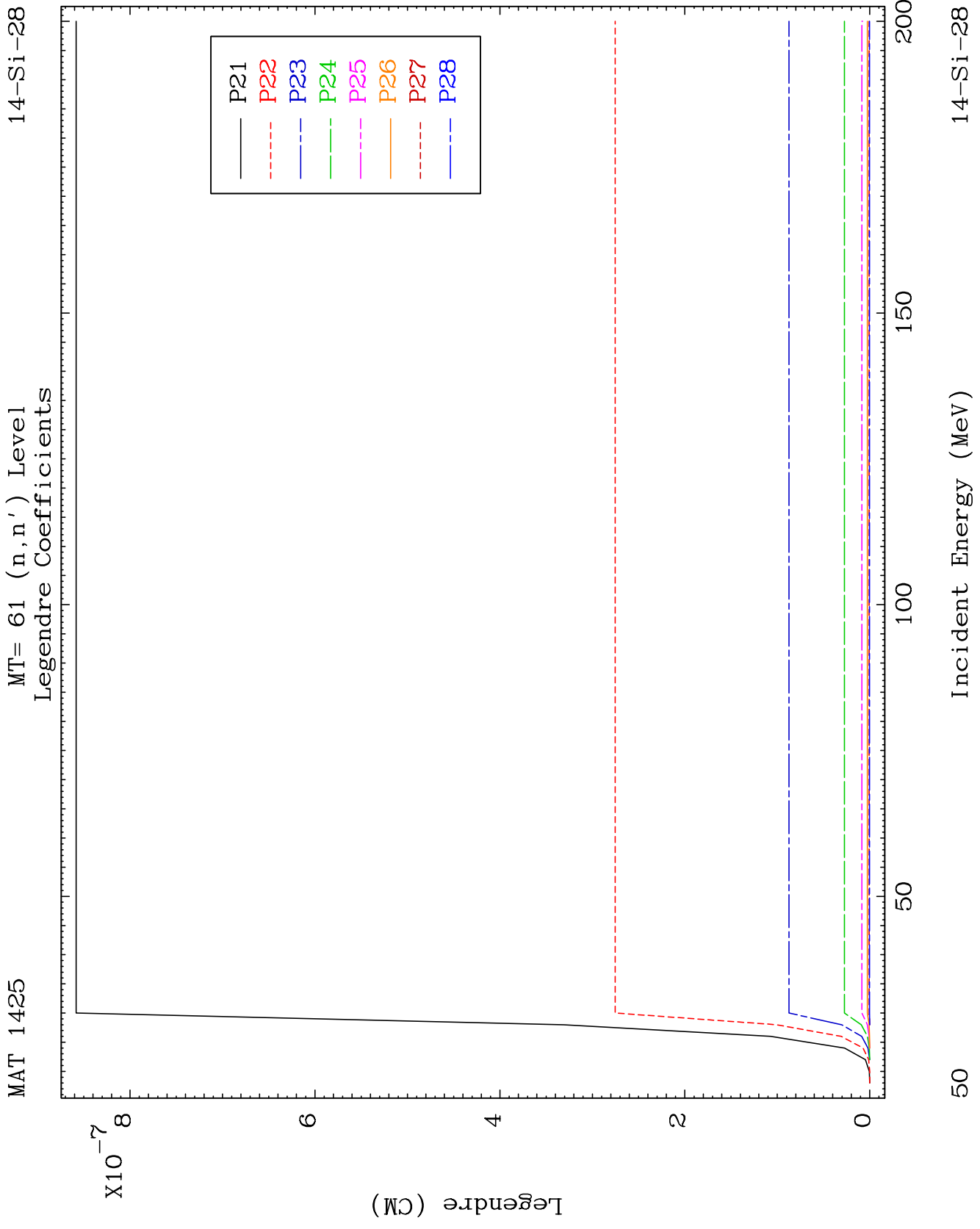
14-Si-28

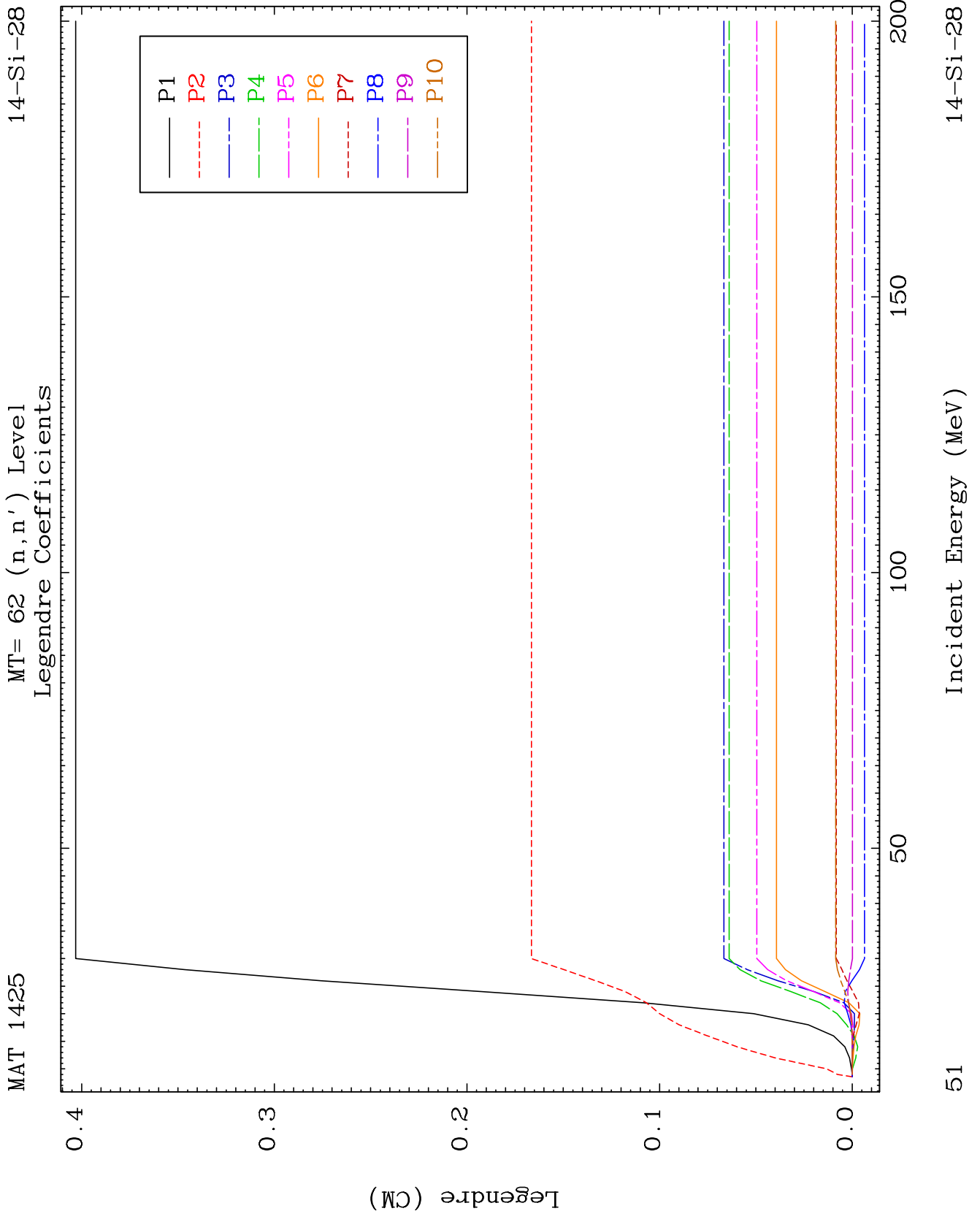


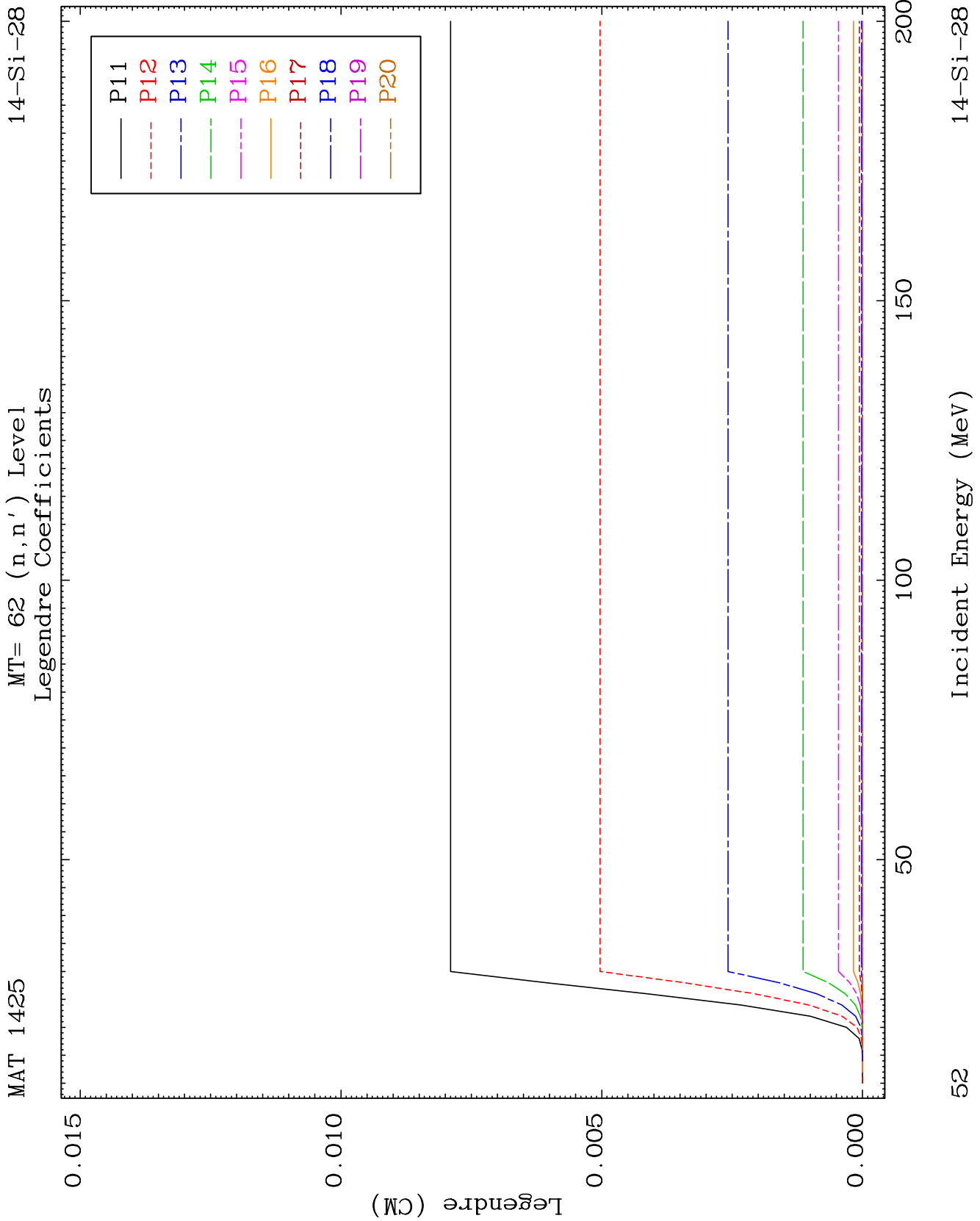
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Incident Energy (MeV)

14-Si-28



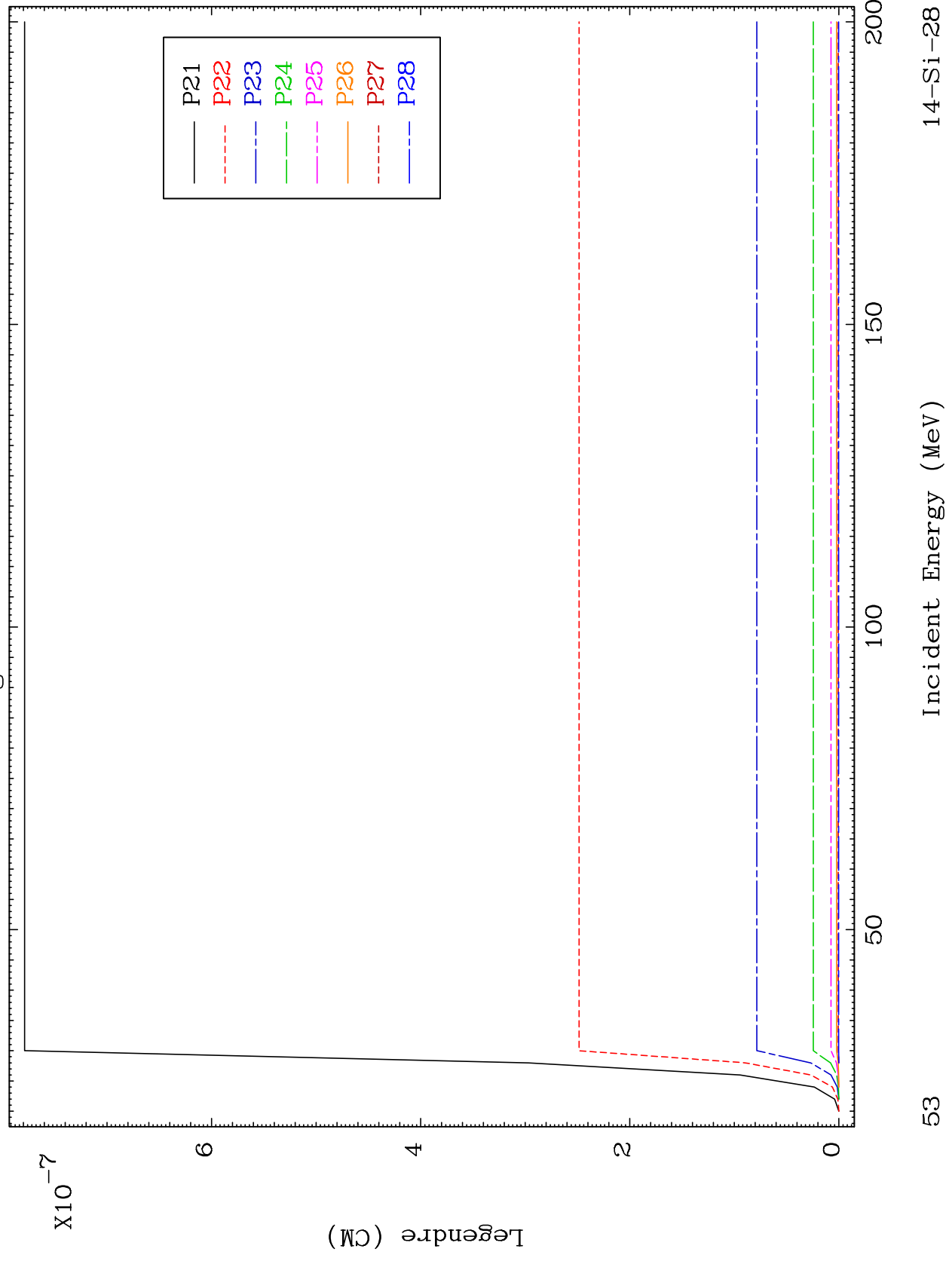




MAT 1425

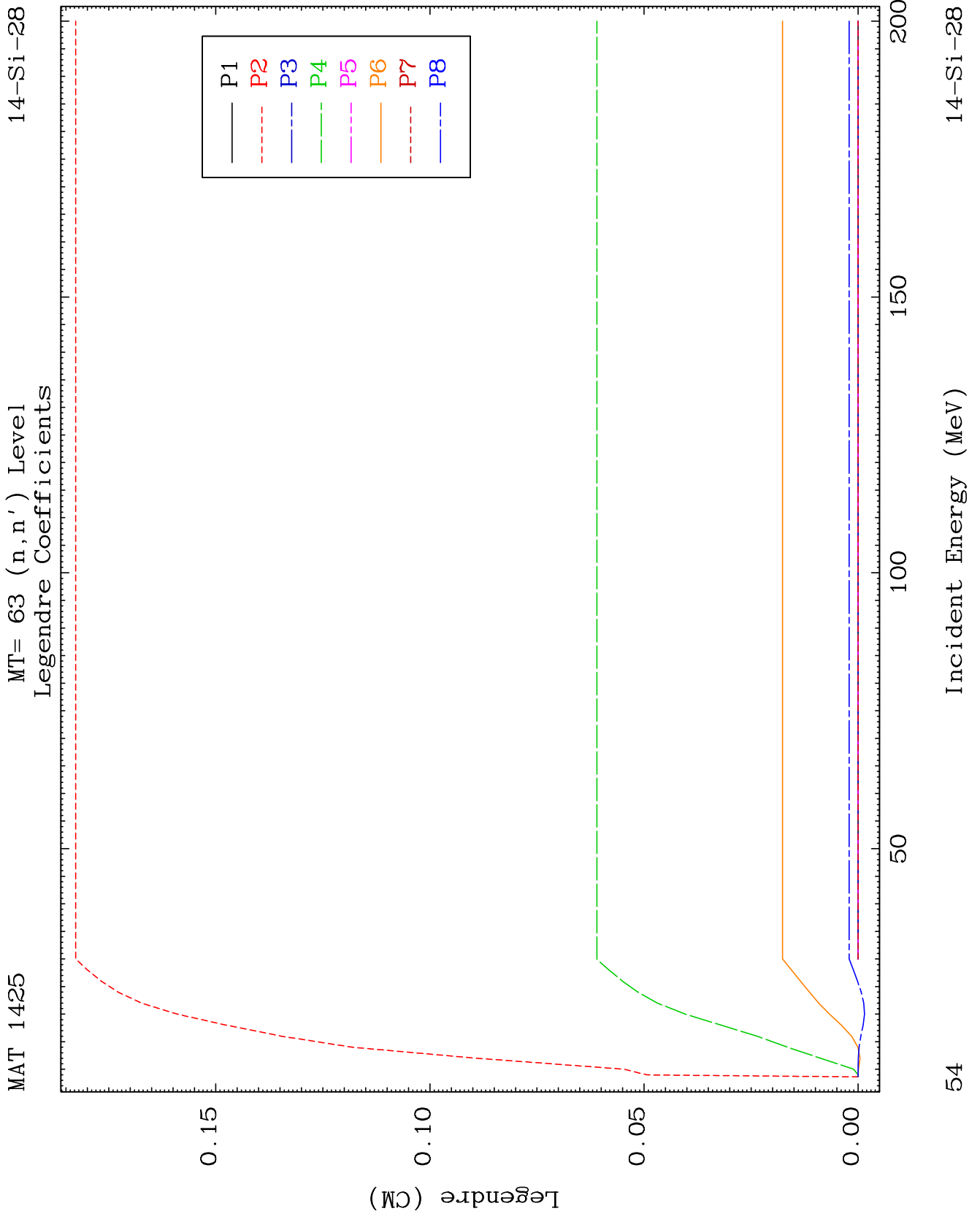
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Legendre Coefficients

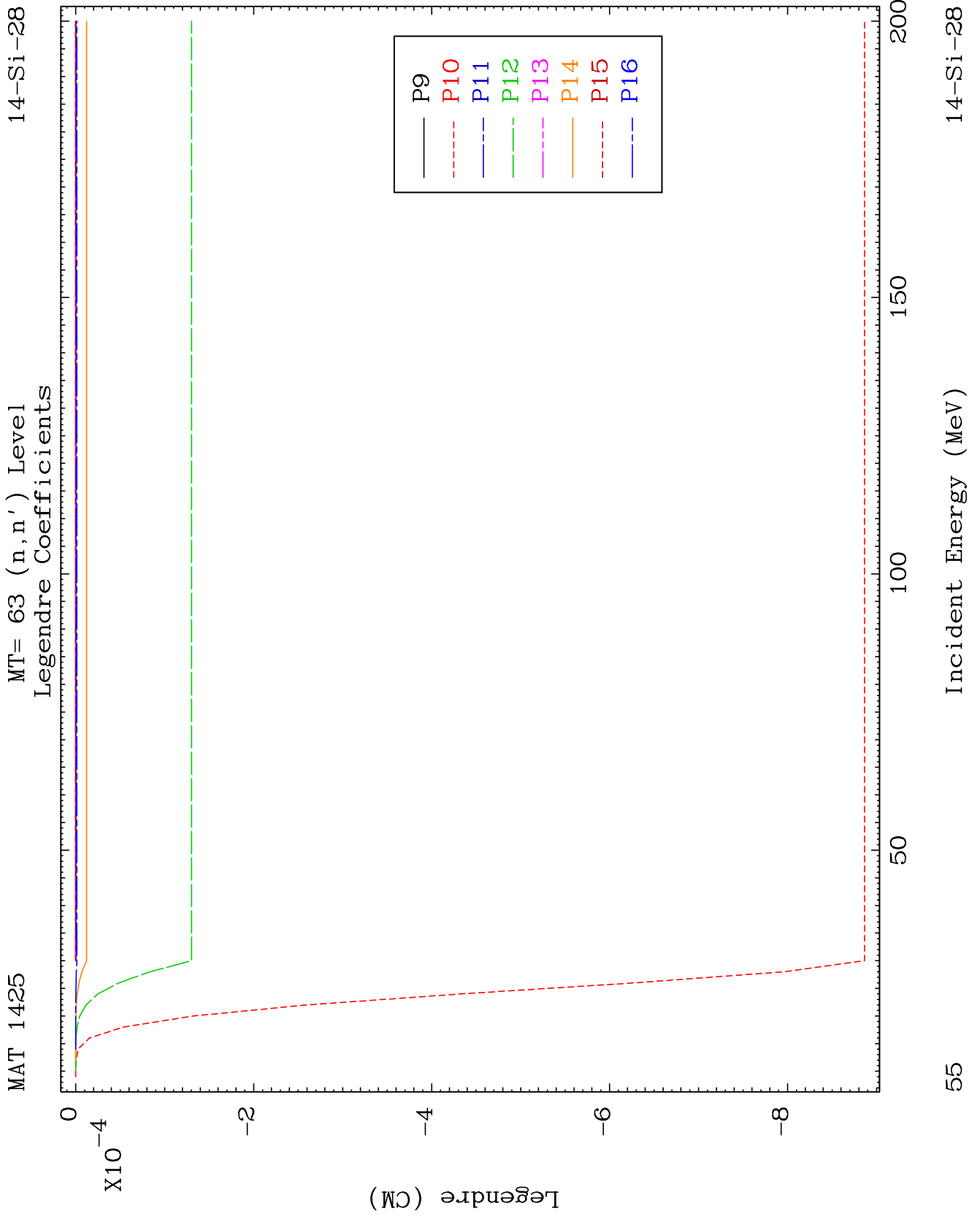
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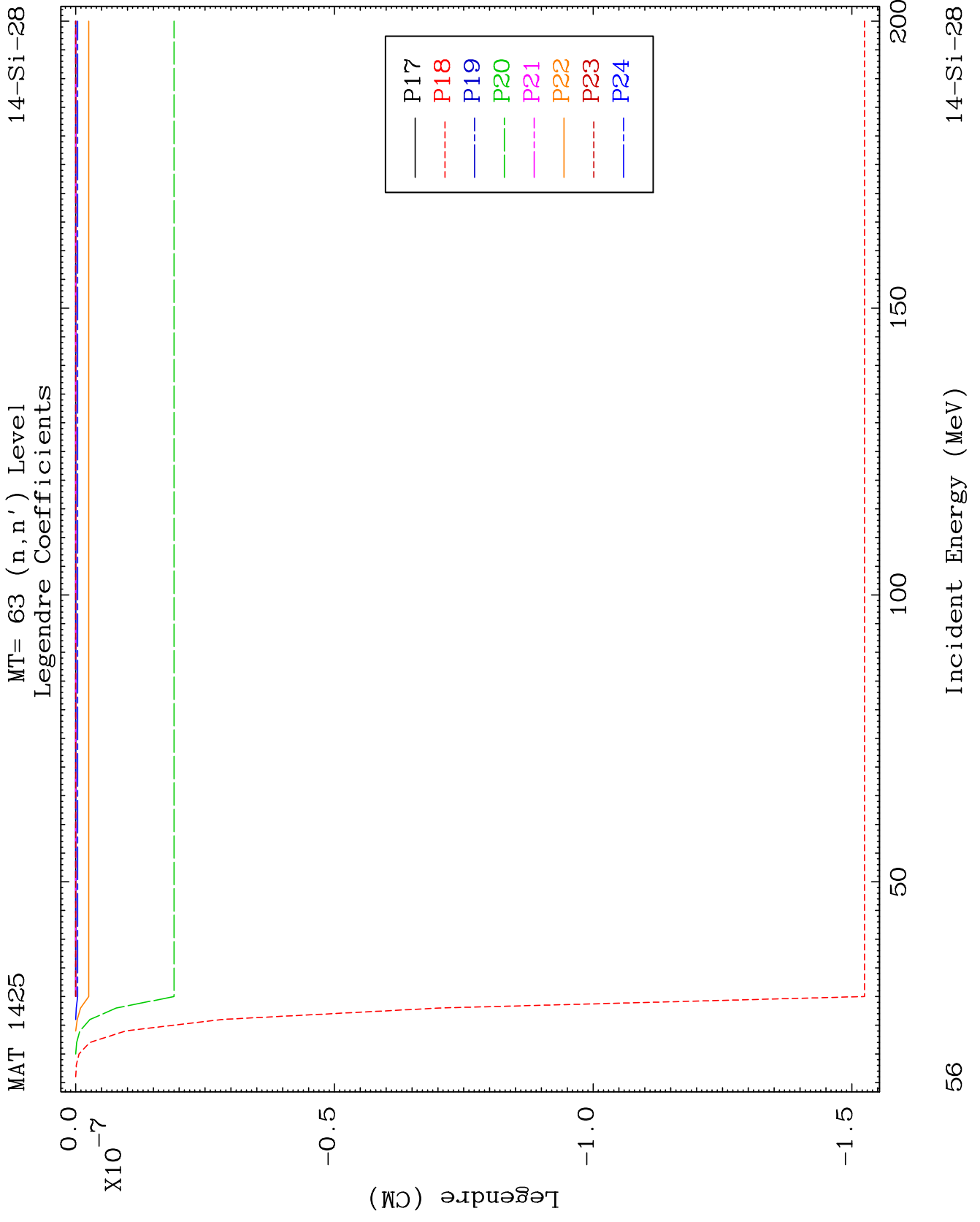


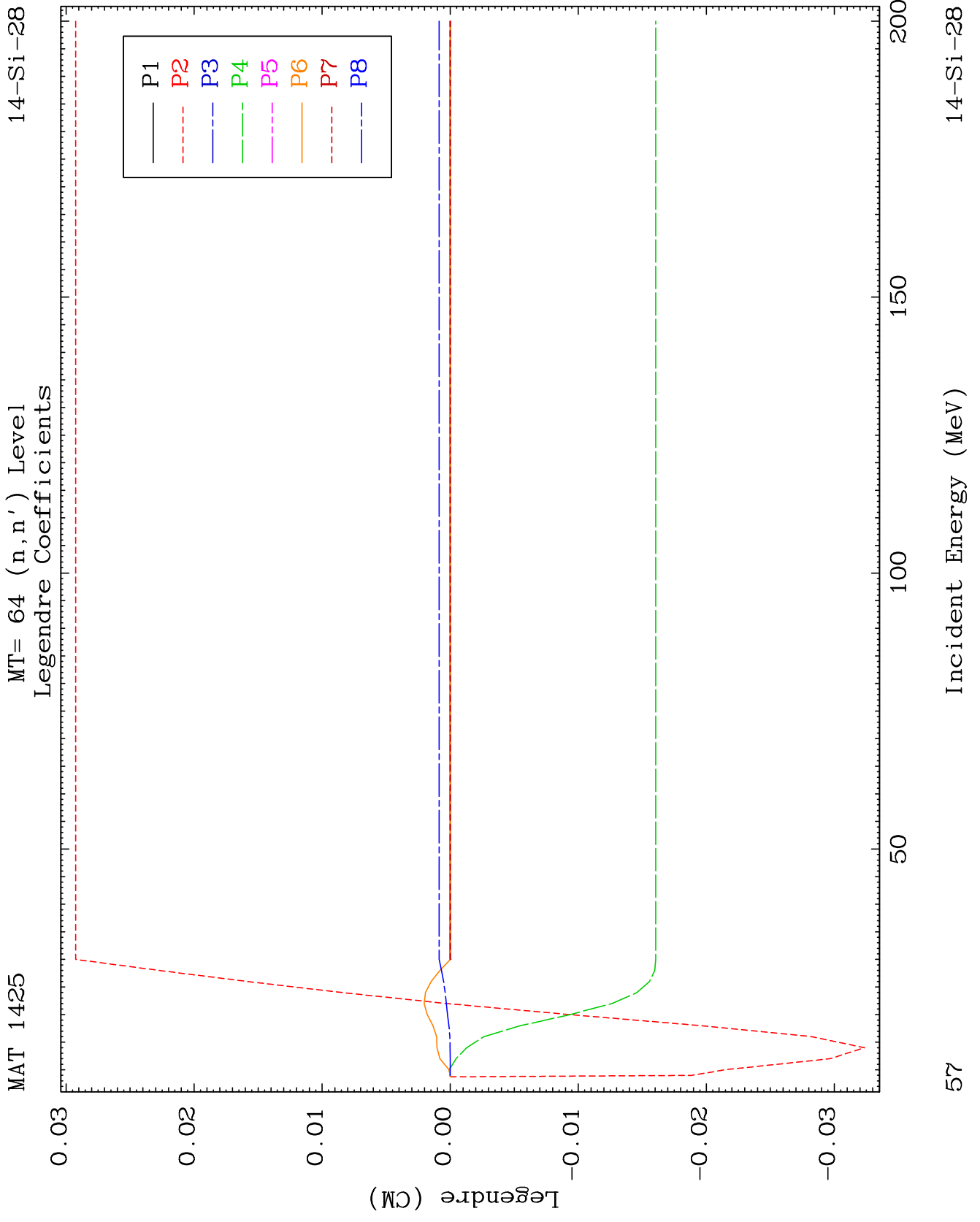
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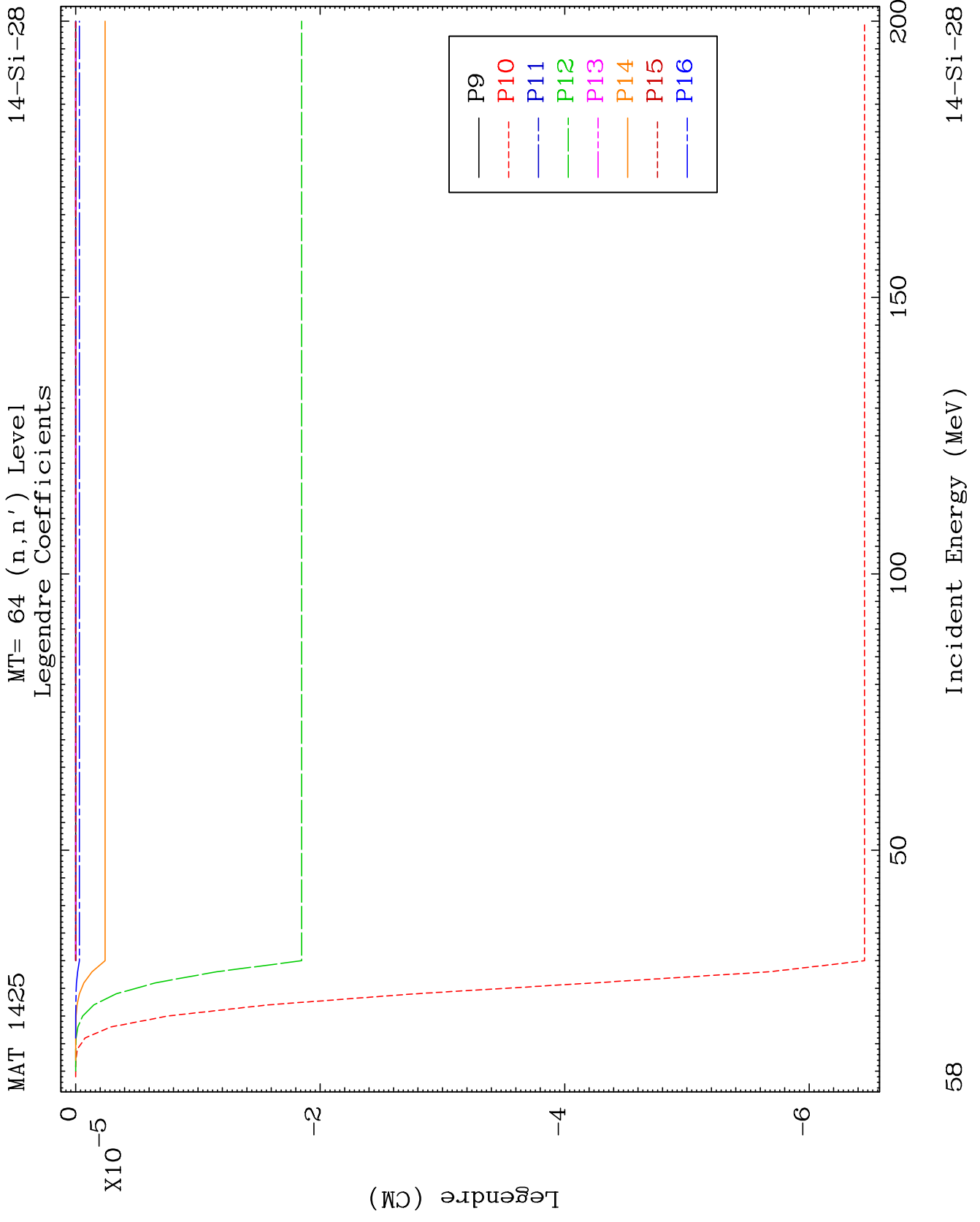
14-Si-28

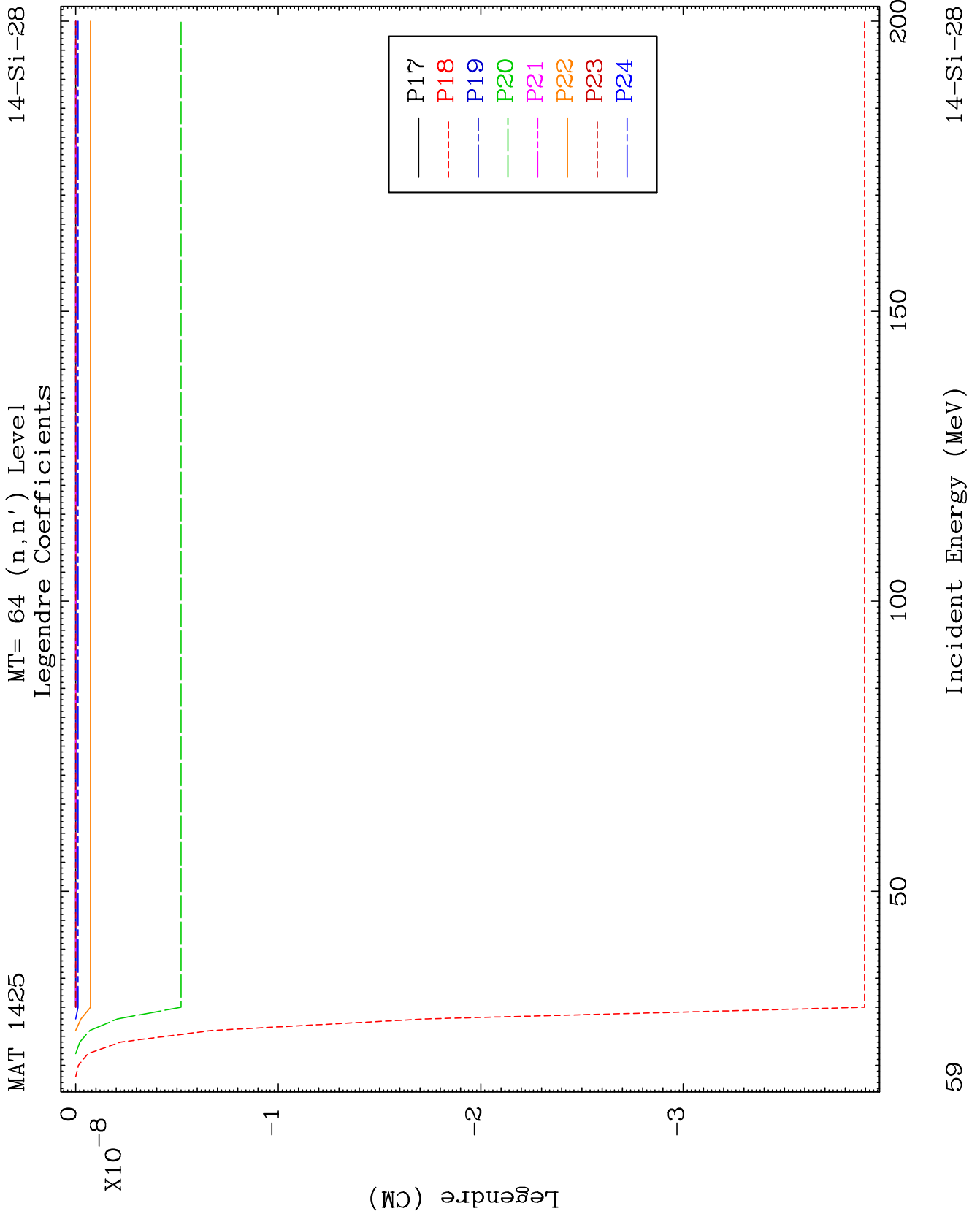








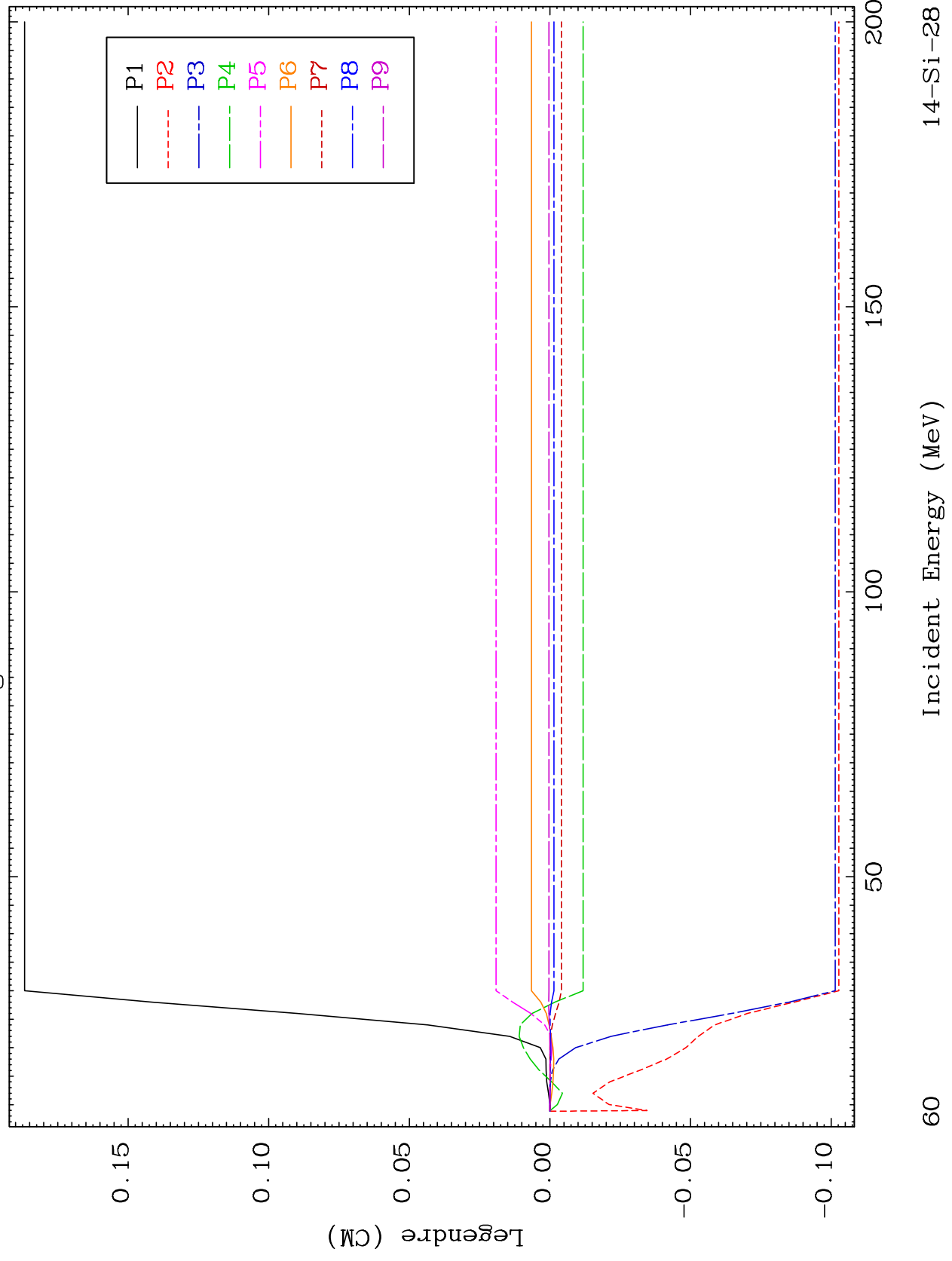




MAT 1425

MT= 65 (n,n') Level  
Legendre Coefficients

<sup>14</sup>Si-28



<sup>14</sup>Si-28

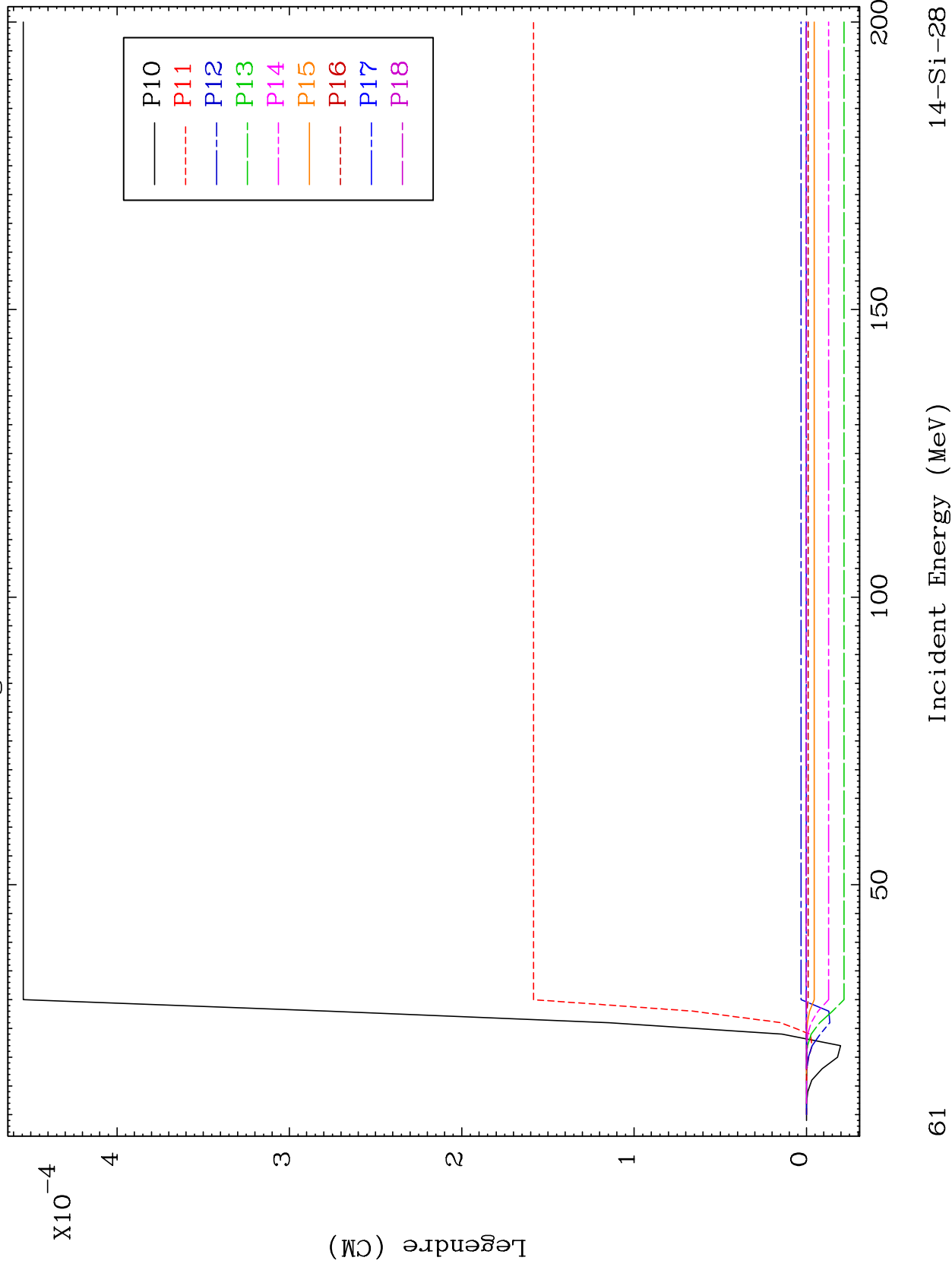
Incident Energy (MeV)

60

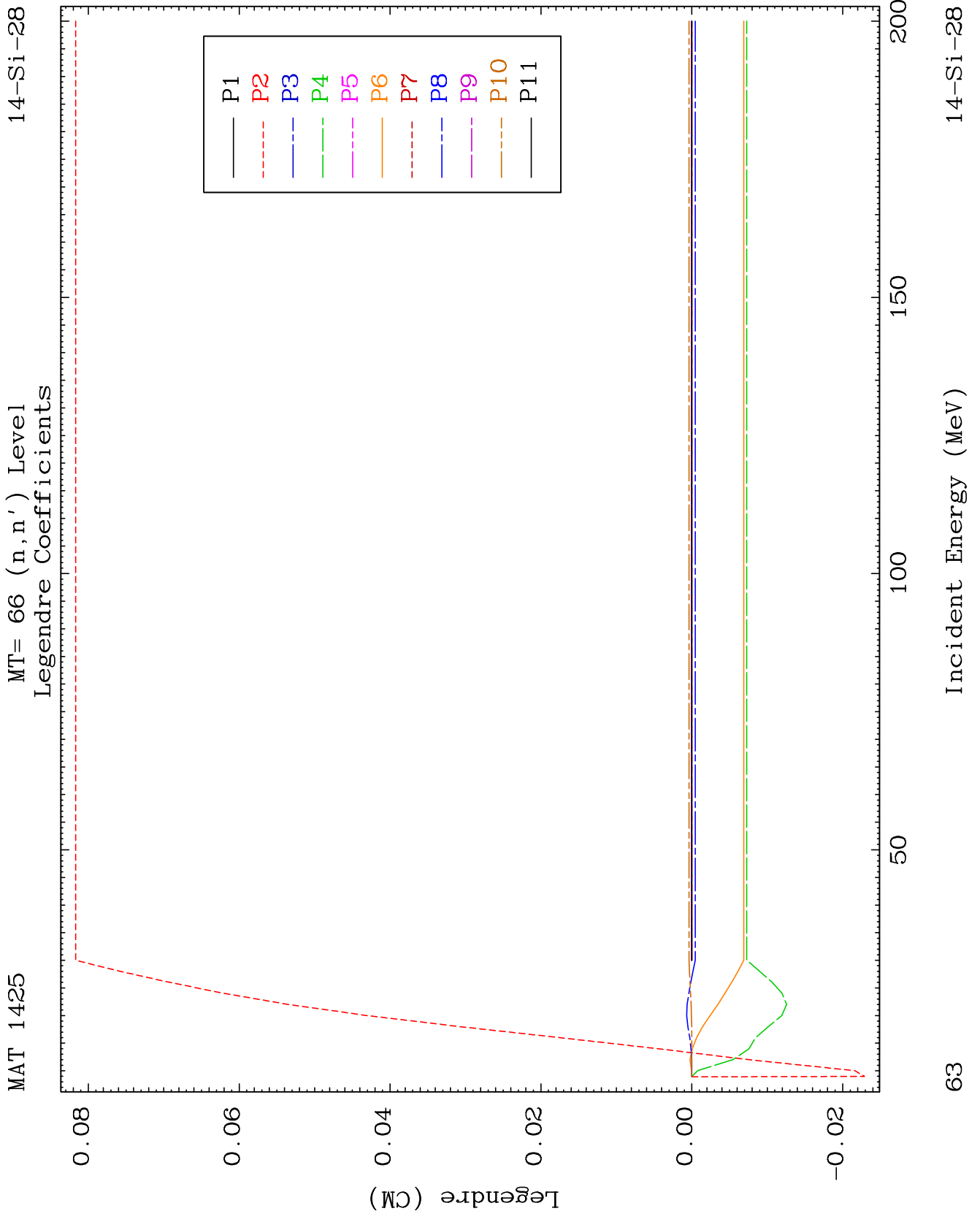
MAT 1425

MT= 65 (n,n') Level  
Legendre Coefficients

<sup>14</sup>Si-28



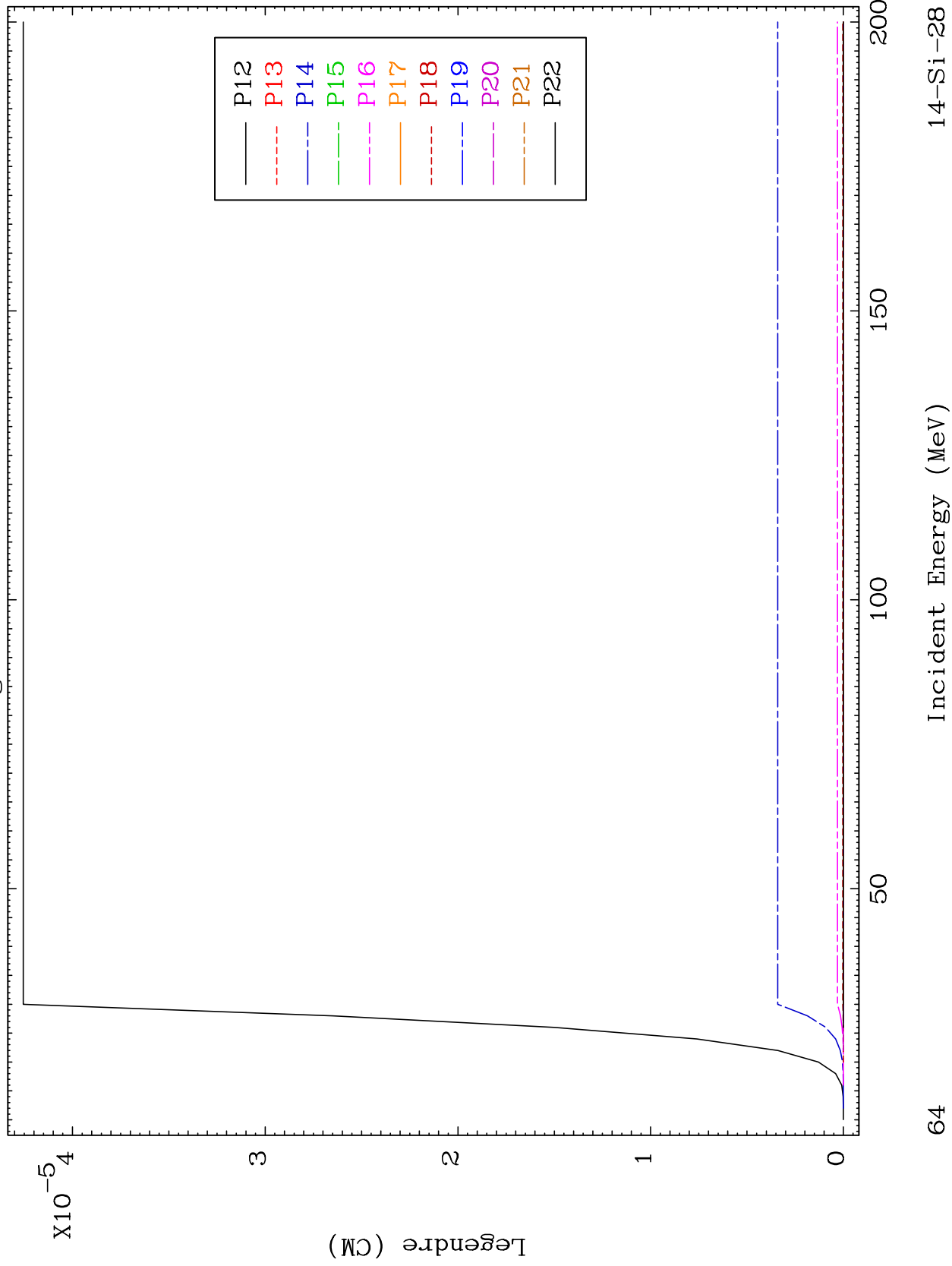




MAT 1425

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

14-Si-28



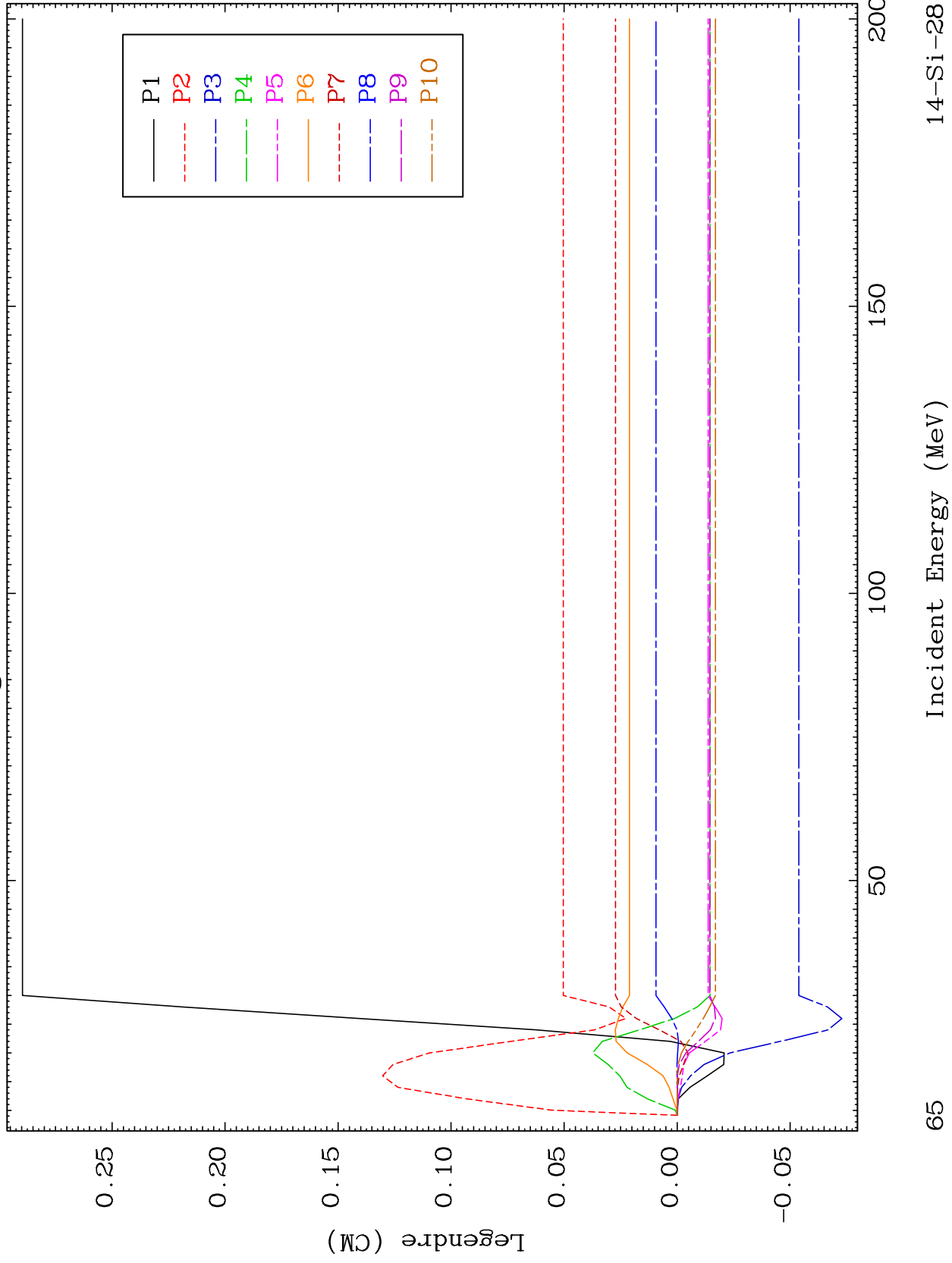
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14-Si-28

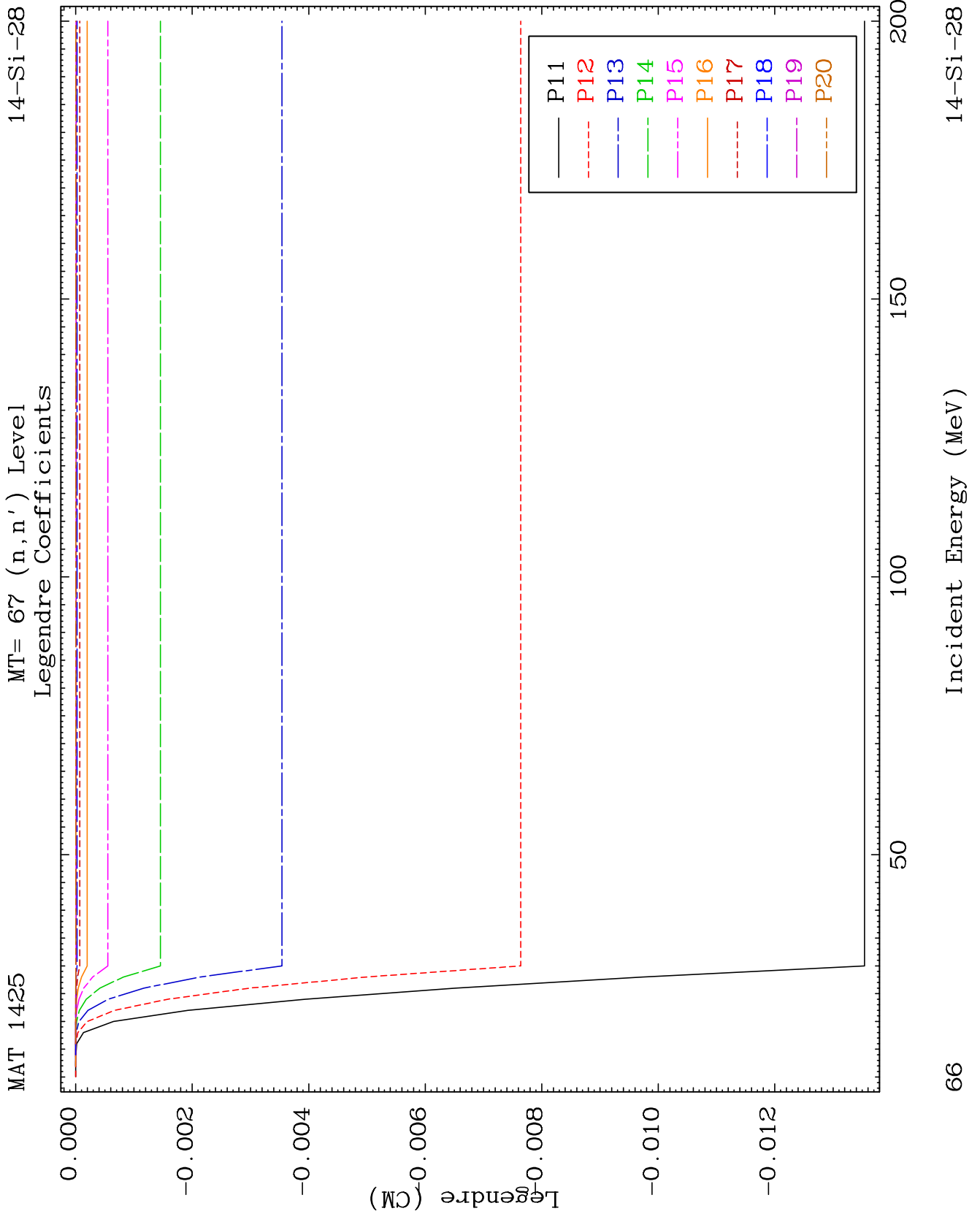
MAT 1425

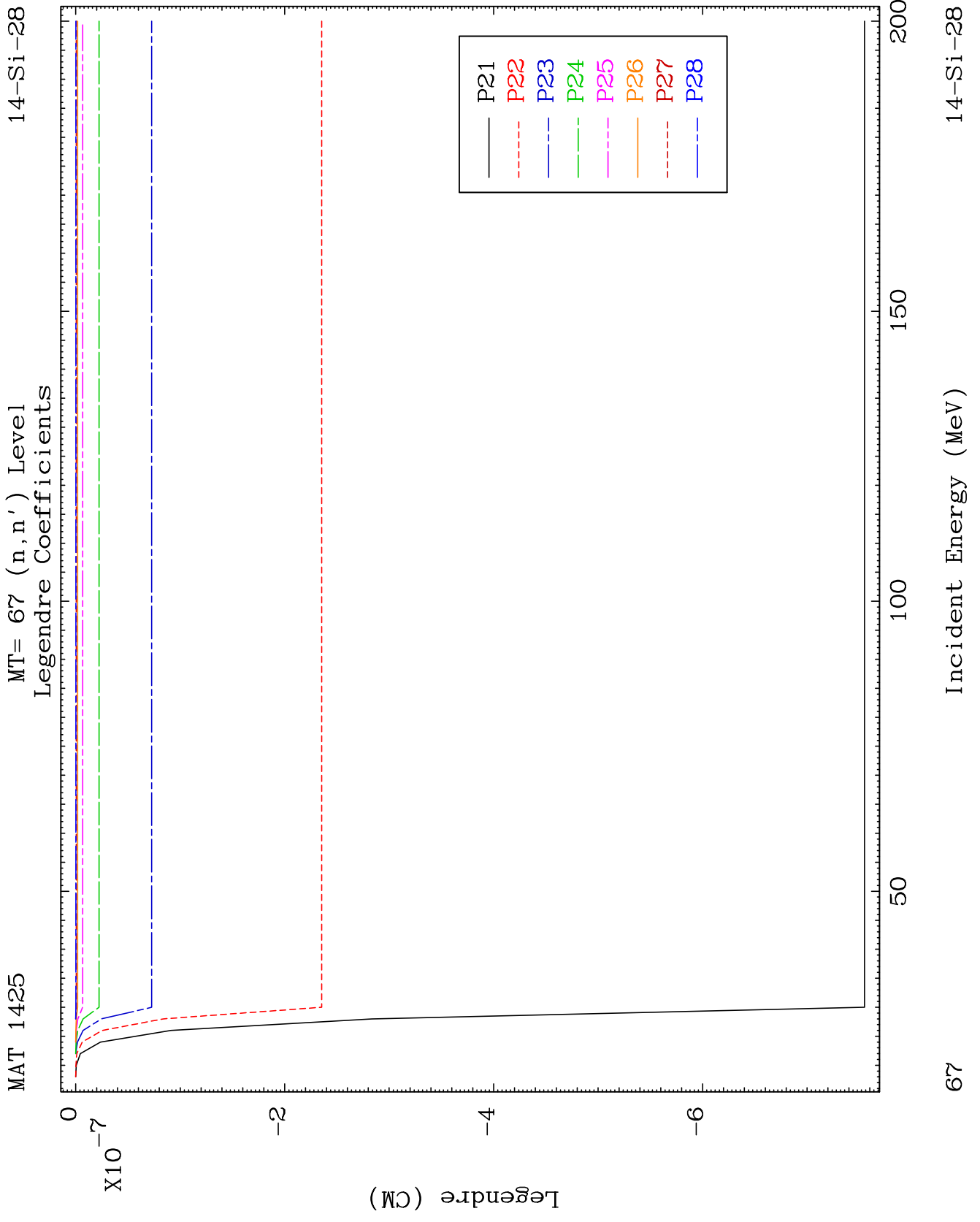
MT= 67 (n,n') Level  
Legendre Coefficients

14-Si-28



14-Si-28

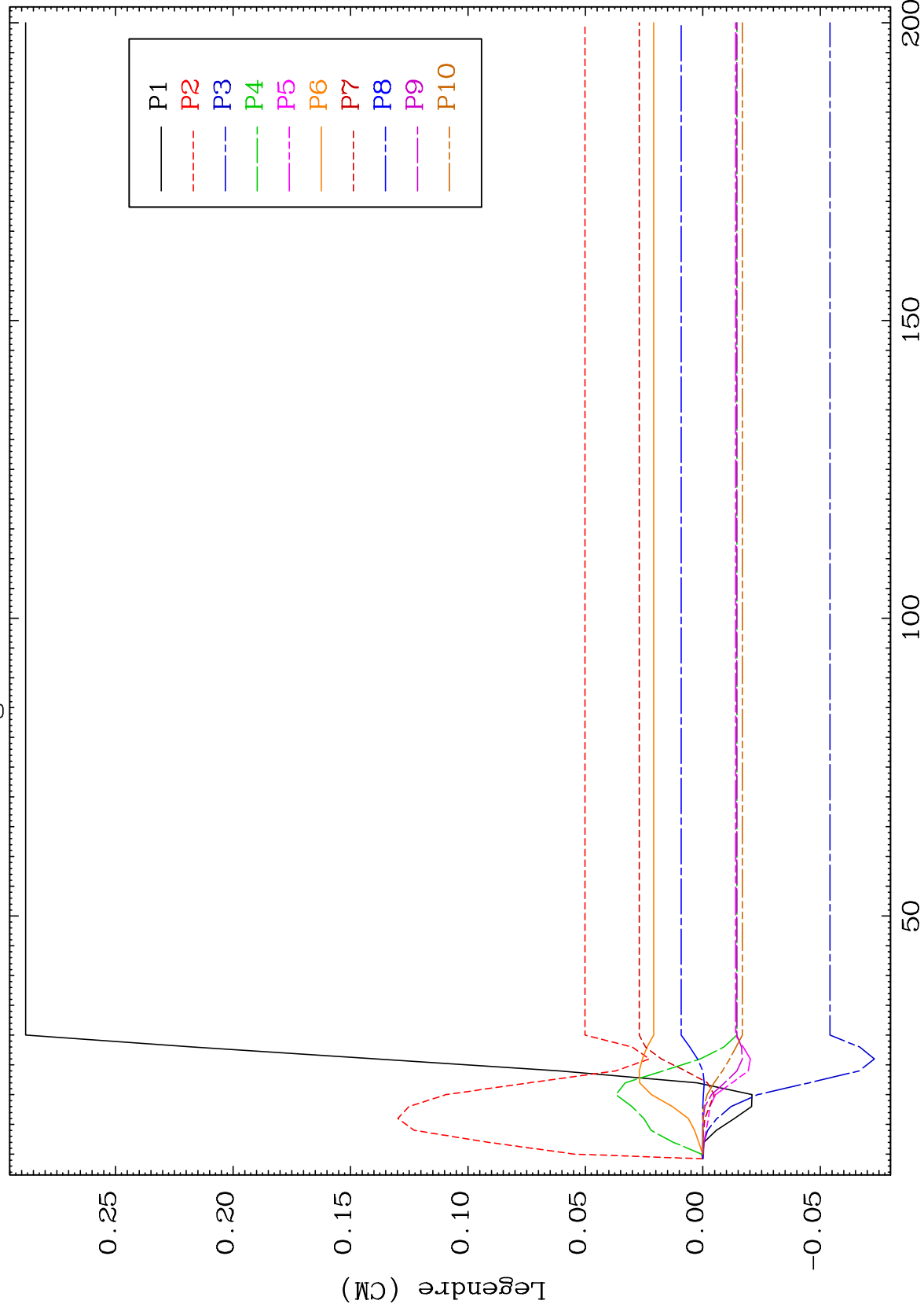




MAT 1425

MT= 68 (n,n') Level  
Legendre Coefficients

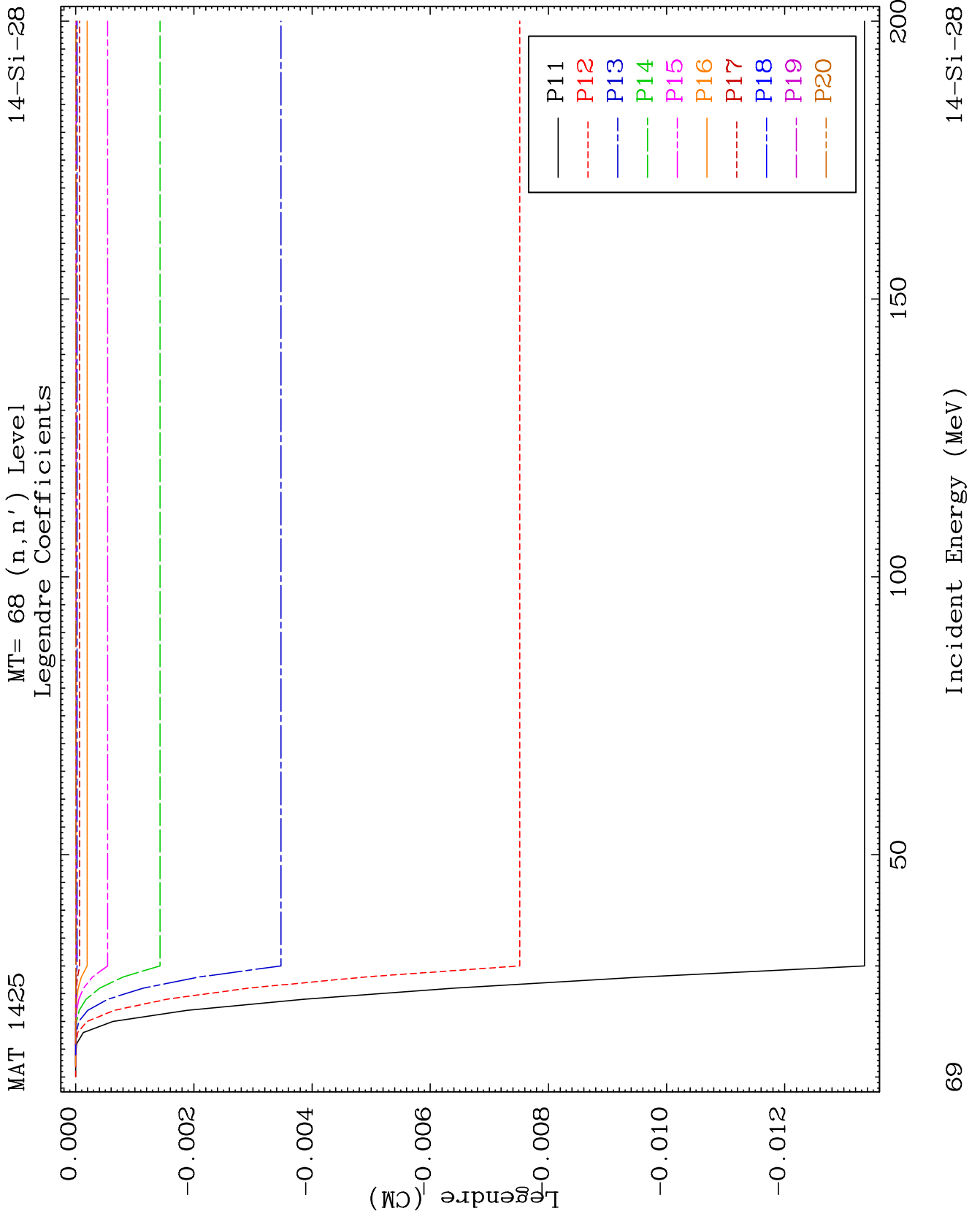
14-Si-28

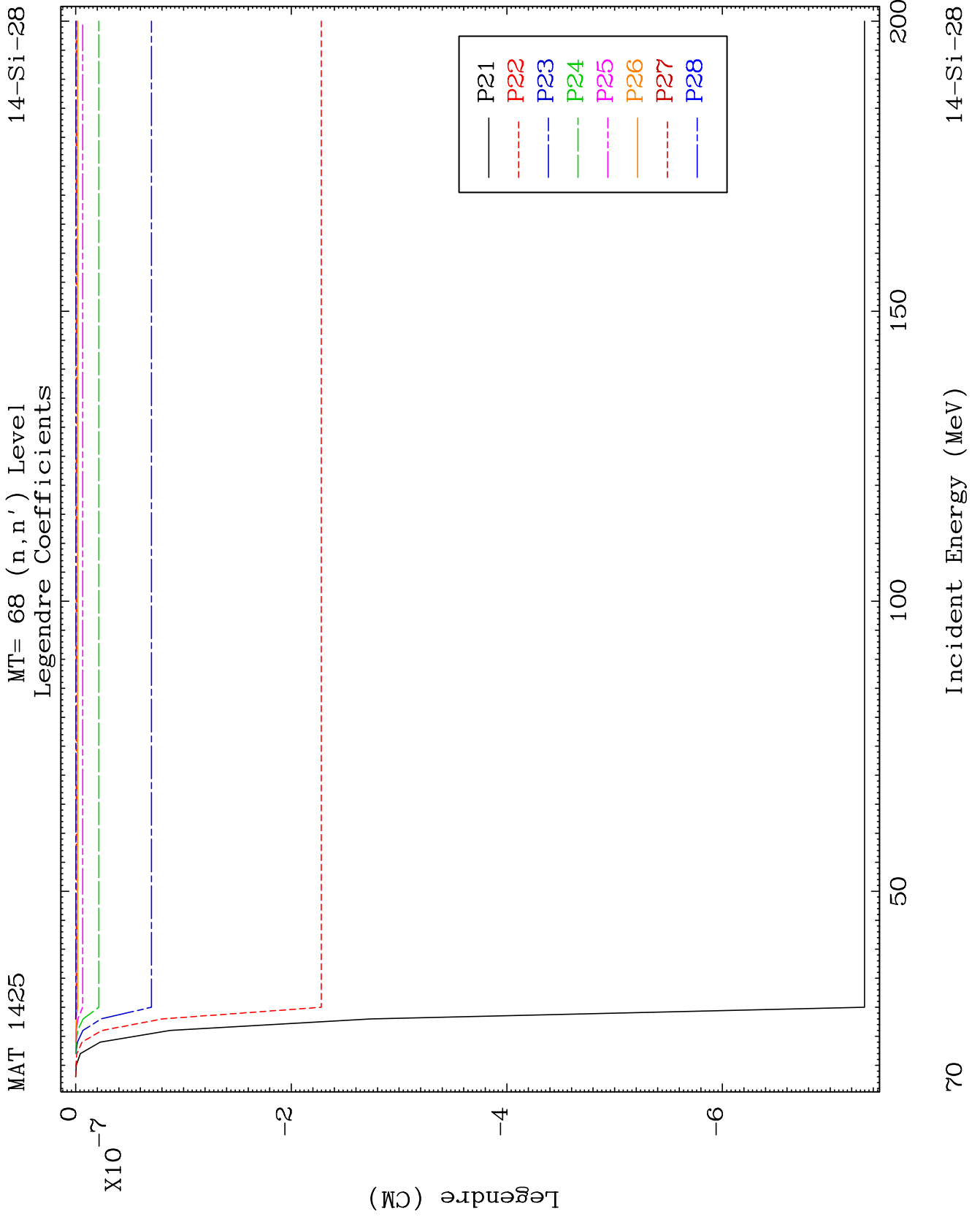


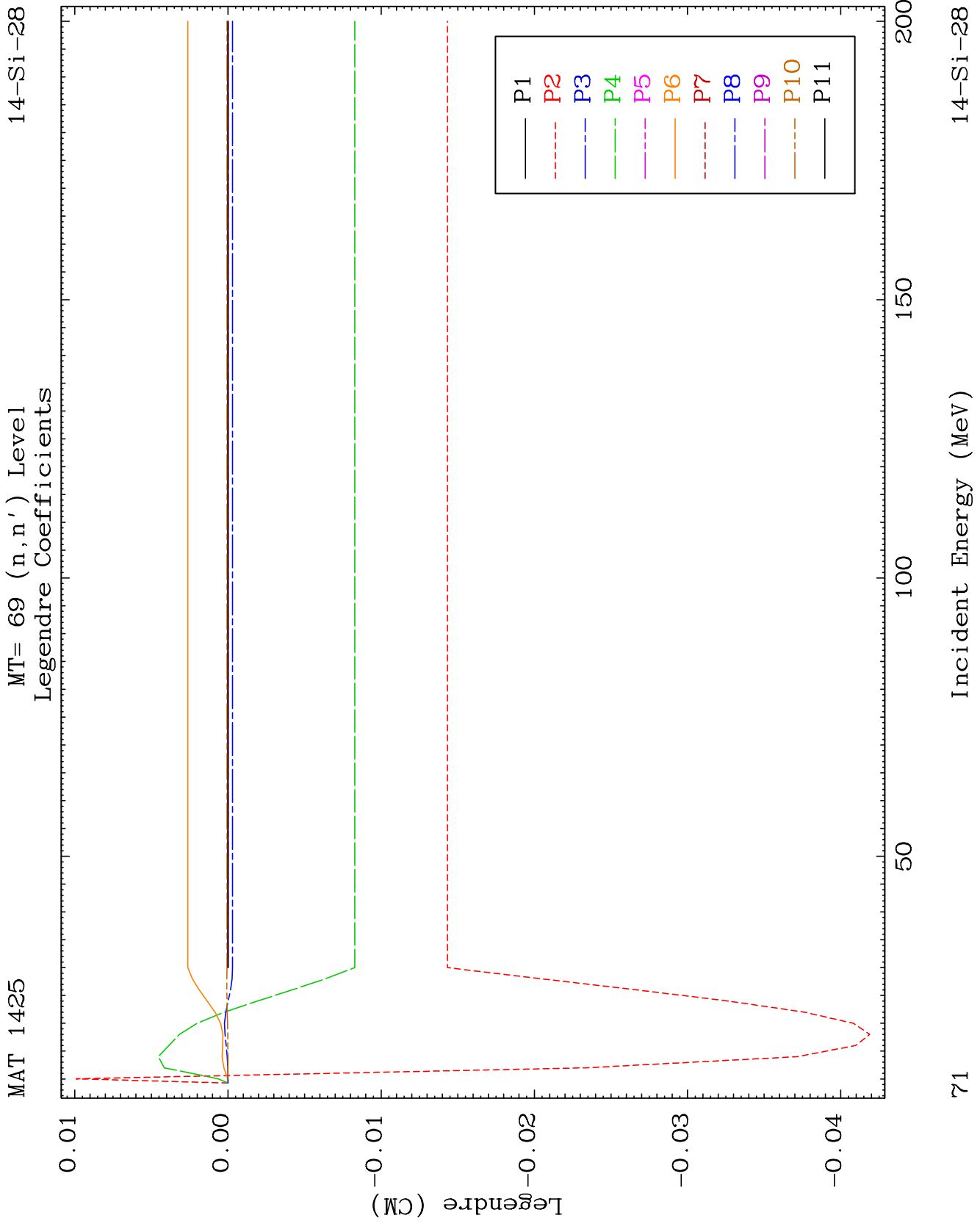
68

Incident Energy (MeV)

14-Si-28



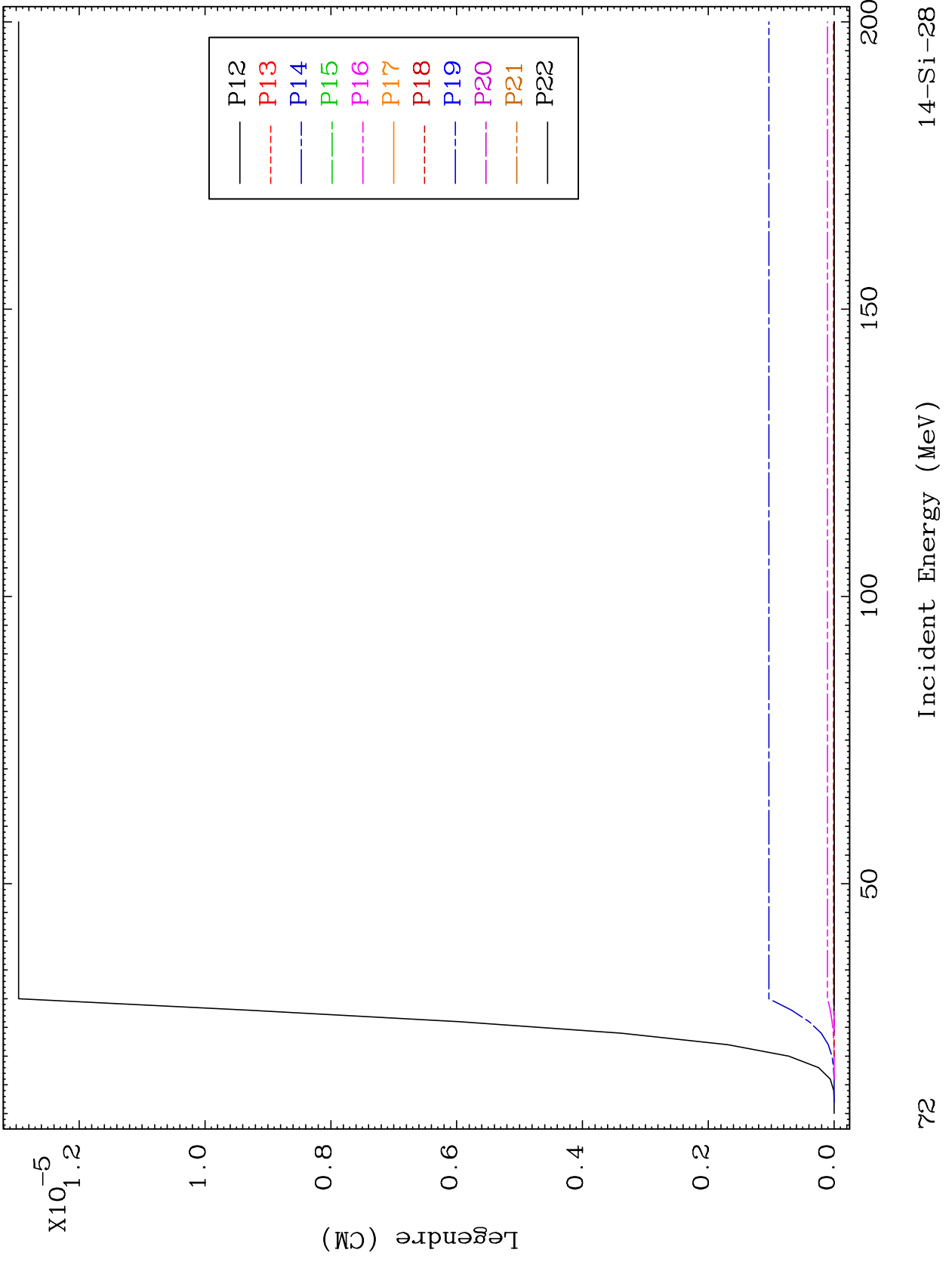




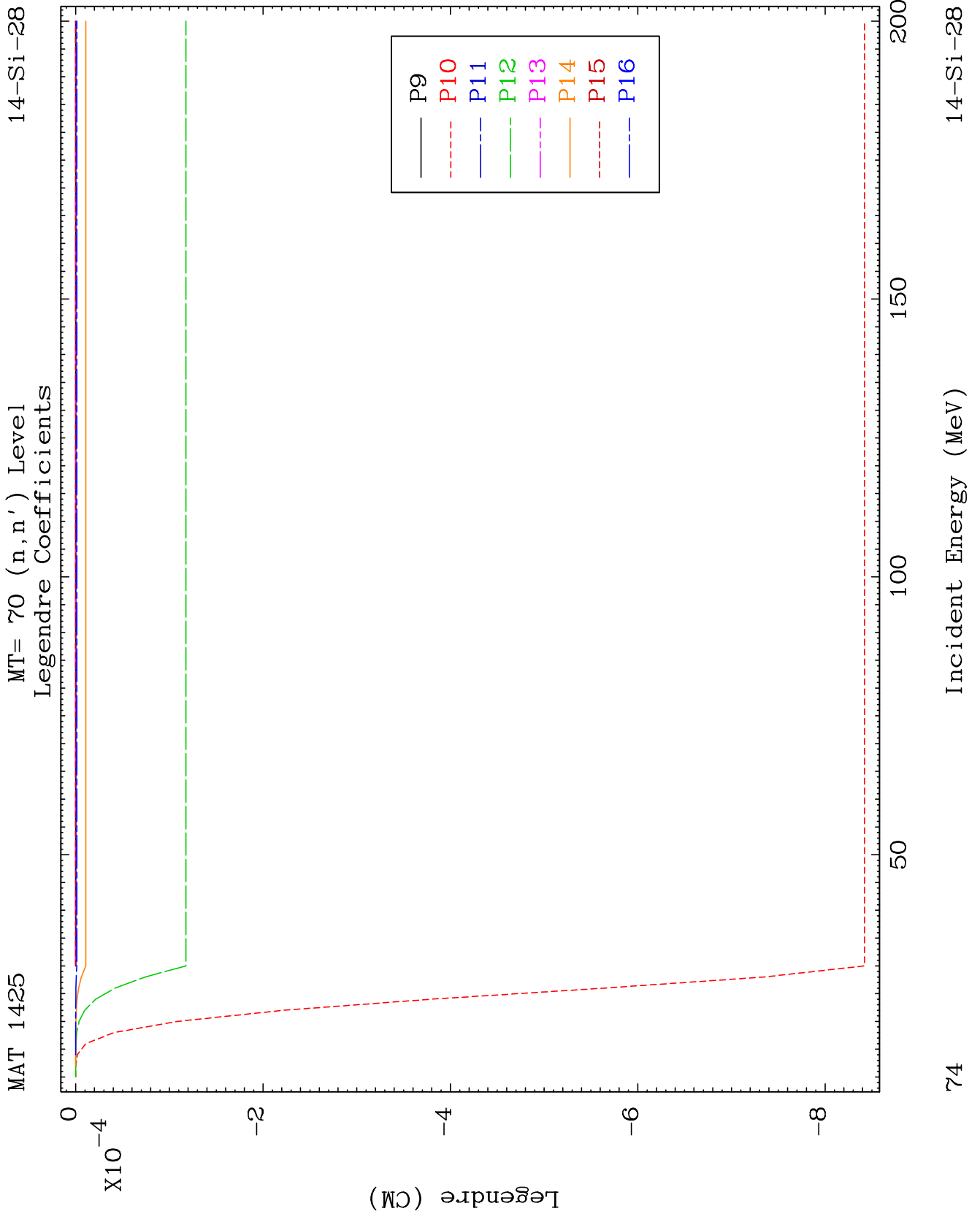
MAT 1425

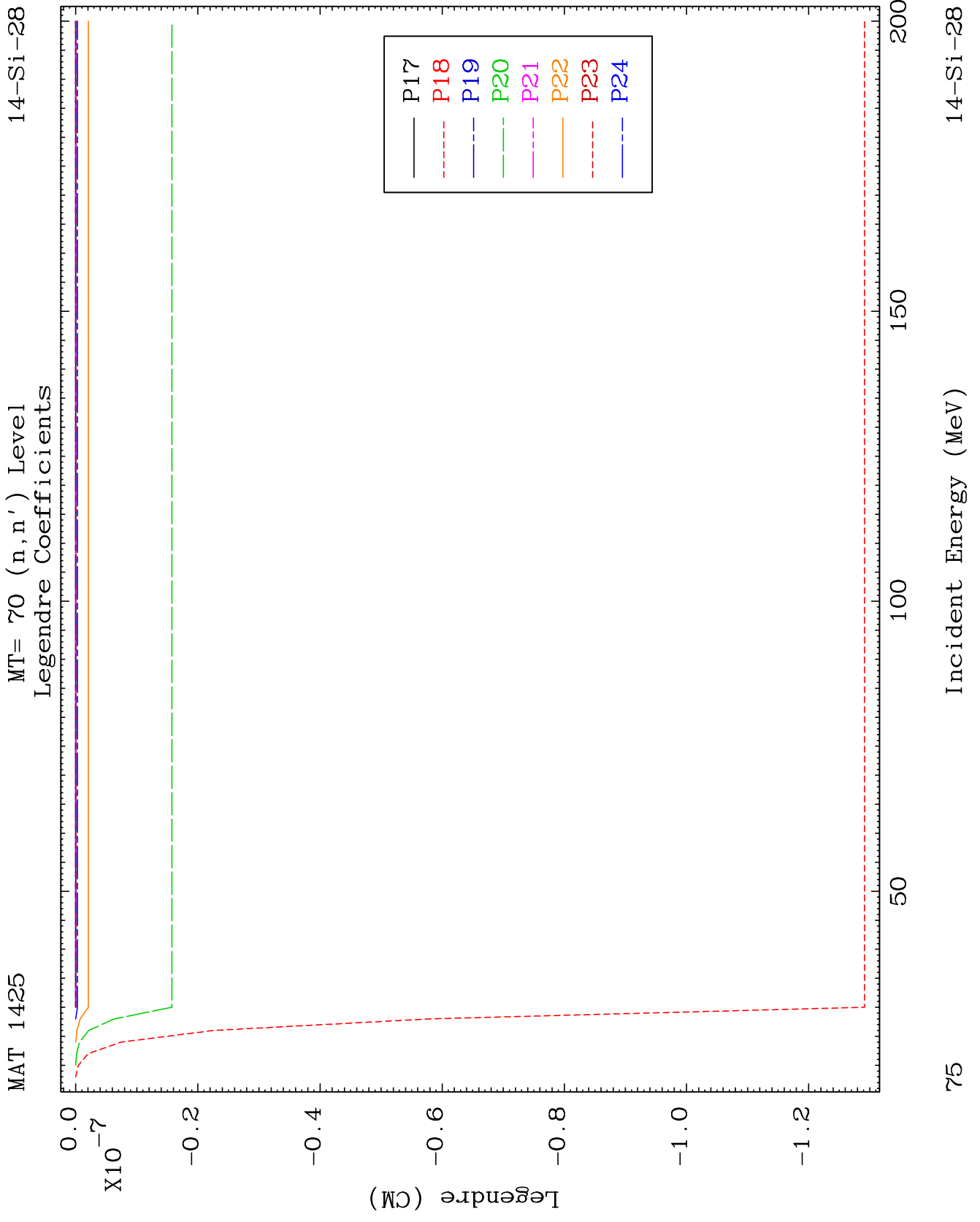
MT= 69 (n,n') Level  
Legendre Coefficients

14-Si-28

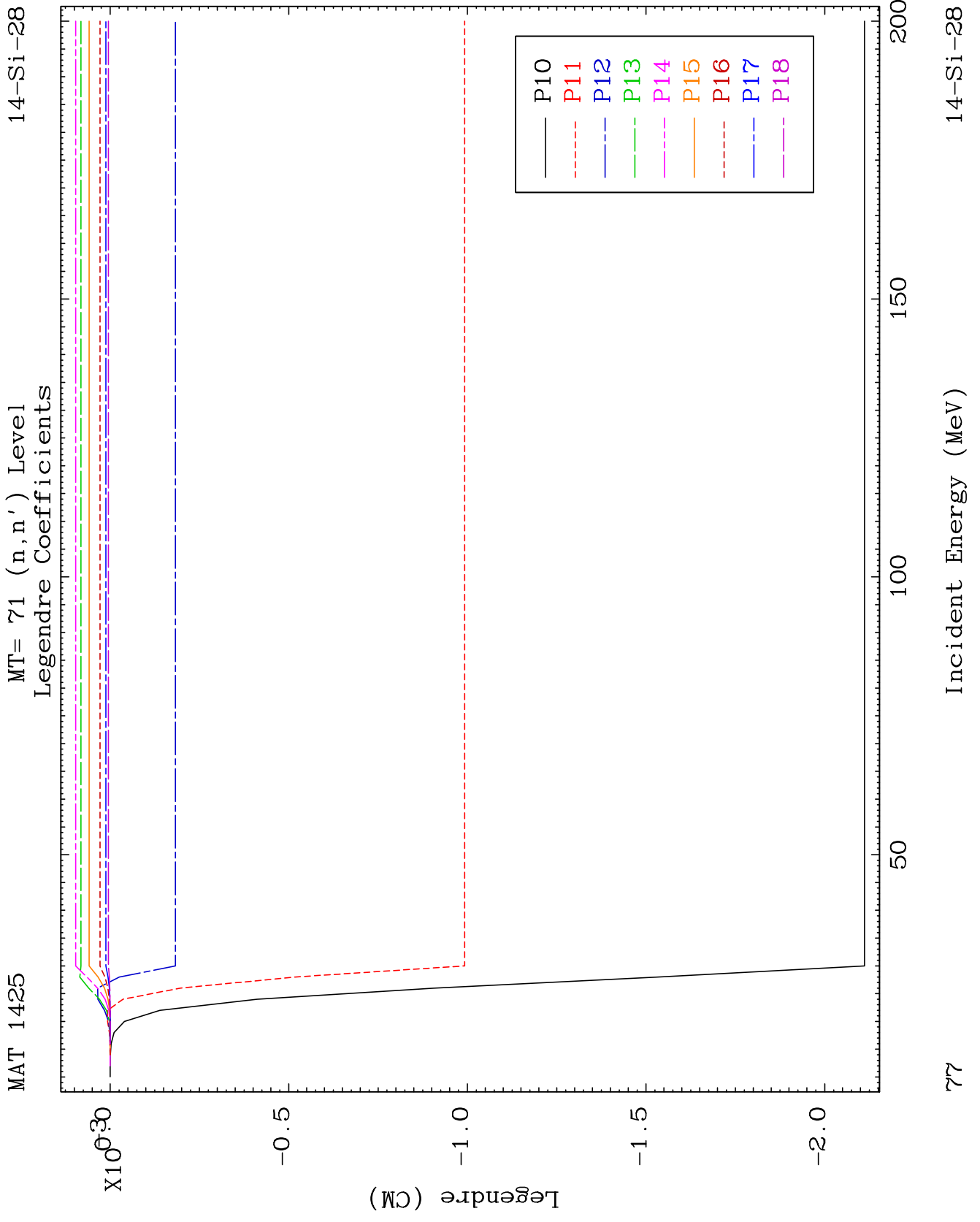








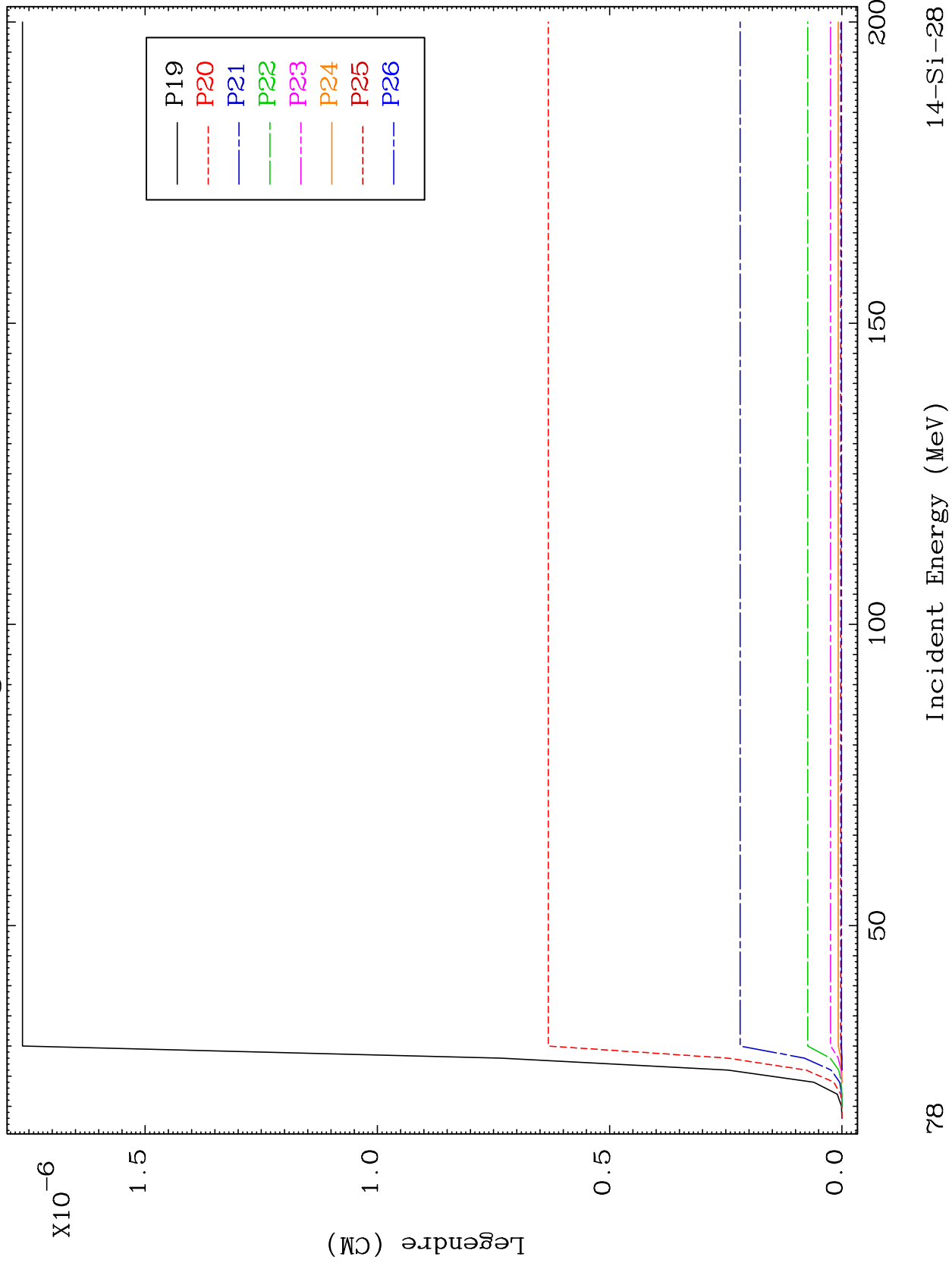


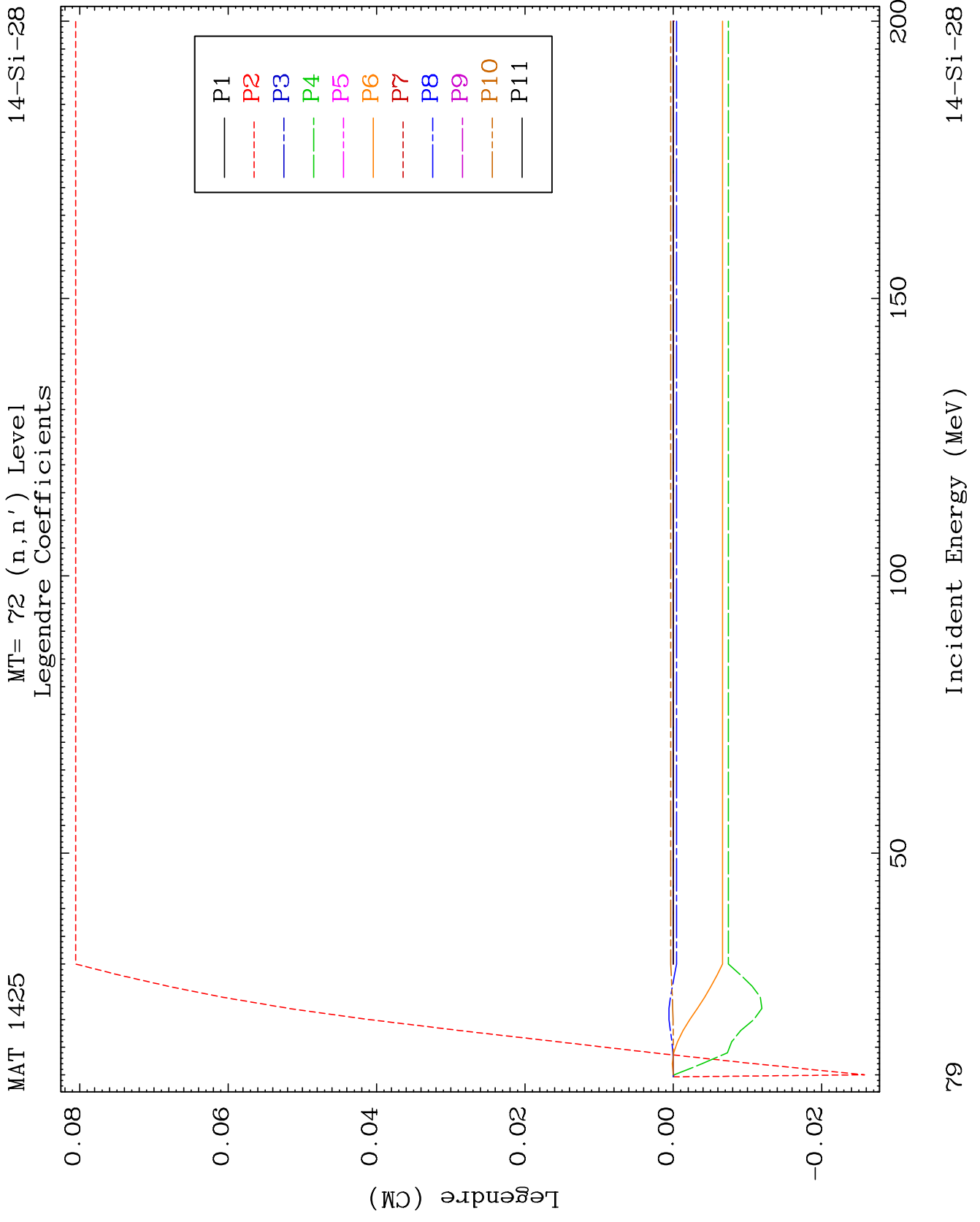


MAT 1425

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

14-Si-28

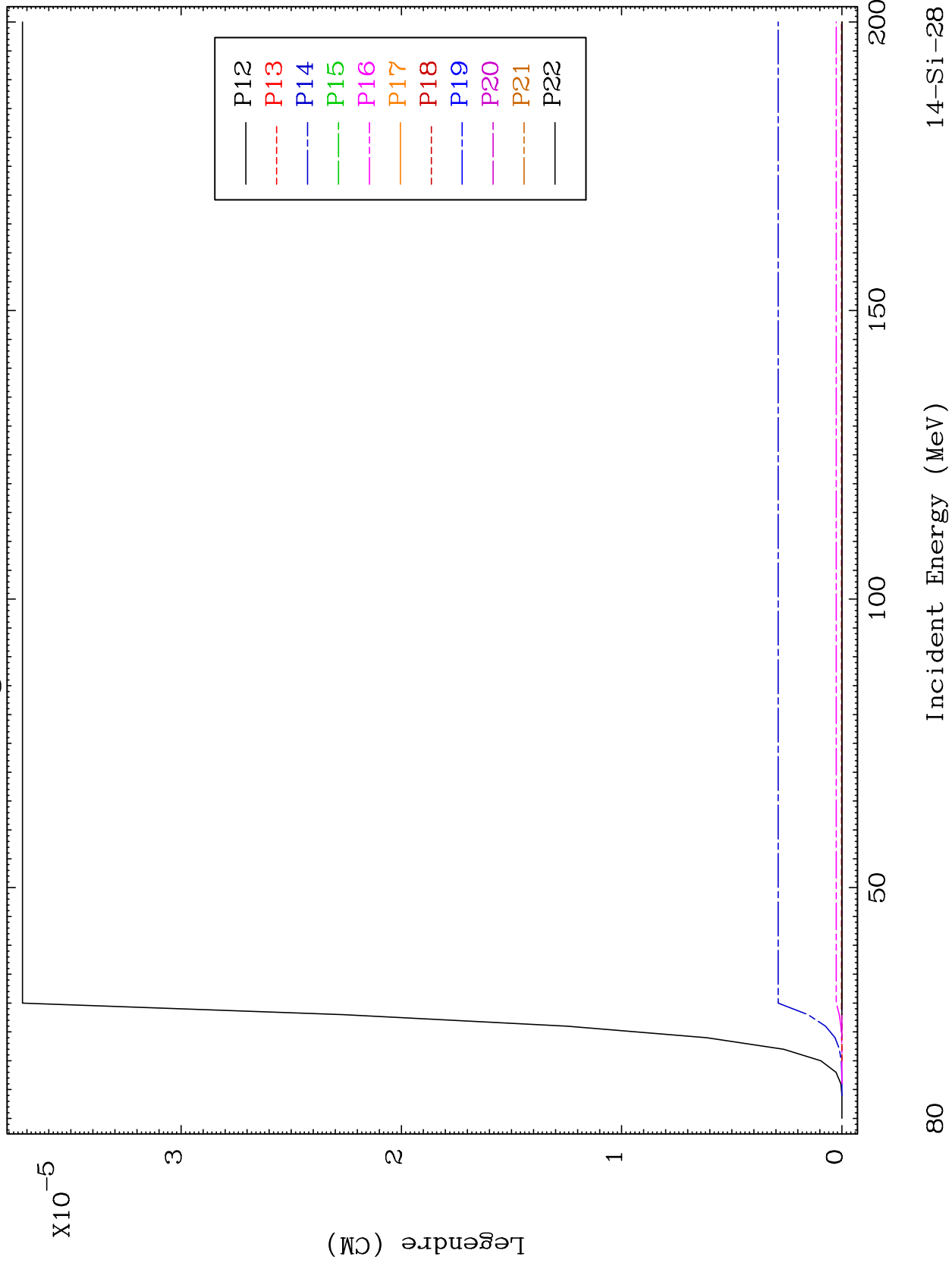




MAT 1425

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

14-Si-28



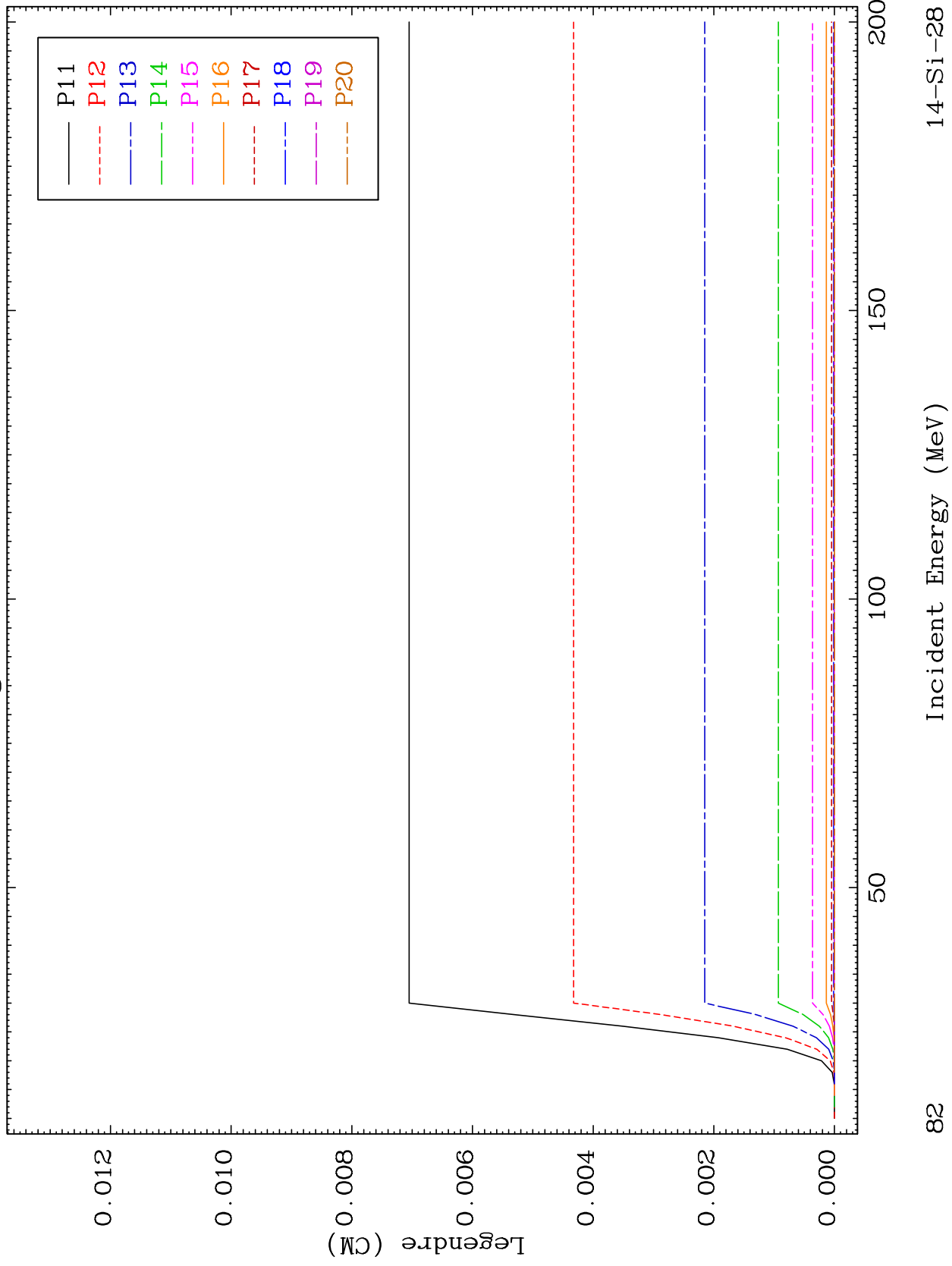
14-Si-28



MAT 1425

MT= 73 (n,n') Level  
Legendre Coefficients

14-Si-28



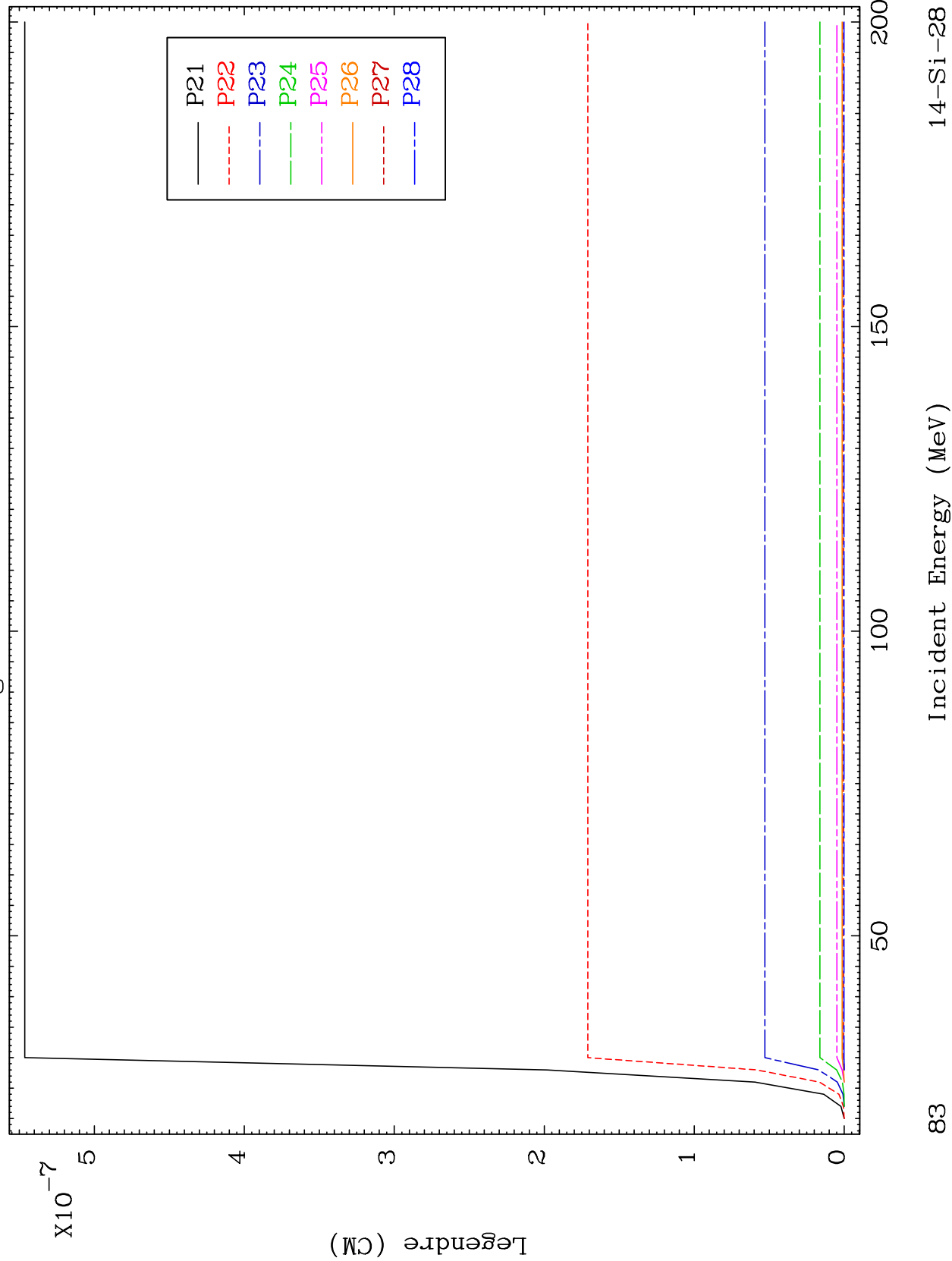
82

14-Si-28

MAT 1425

MT= 73 (n,n') Level  
Legendre Coefficients

14-Si-28



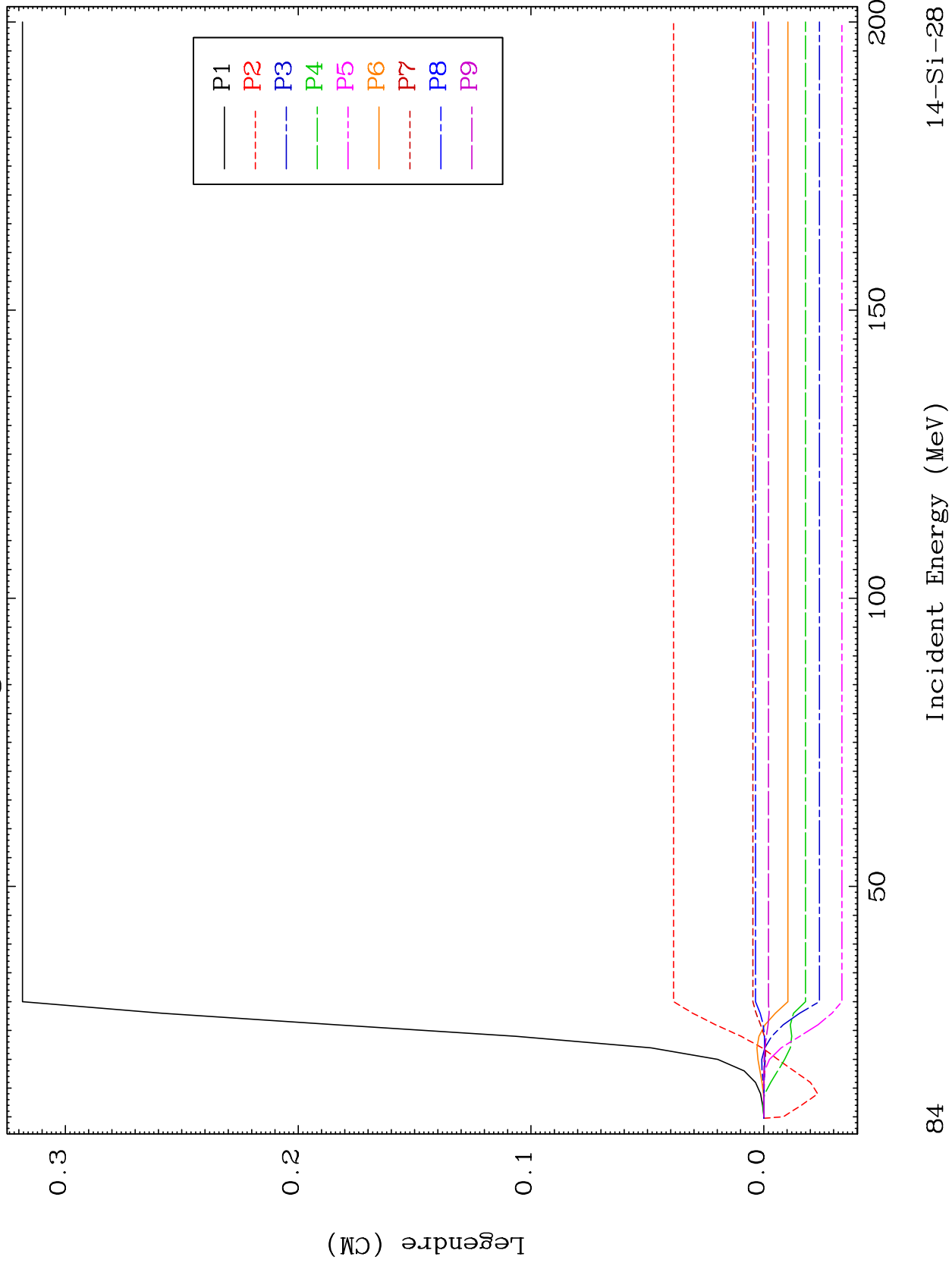
83

14-Si-28

MAT 1425

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

14-Si-28



84

Incident Energy (MeV)

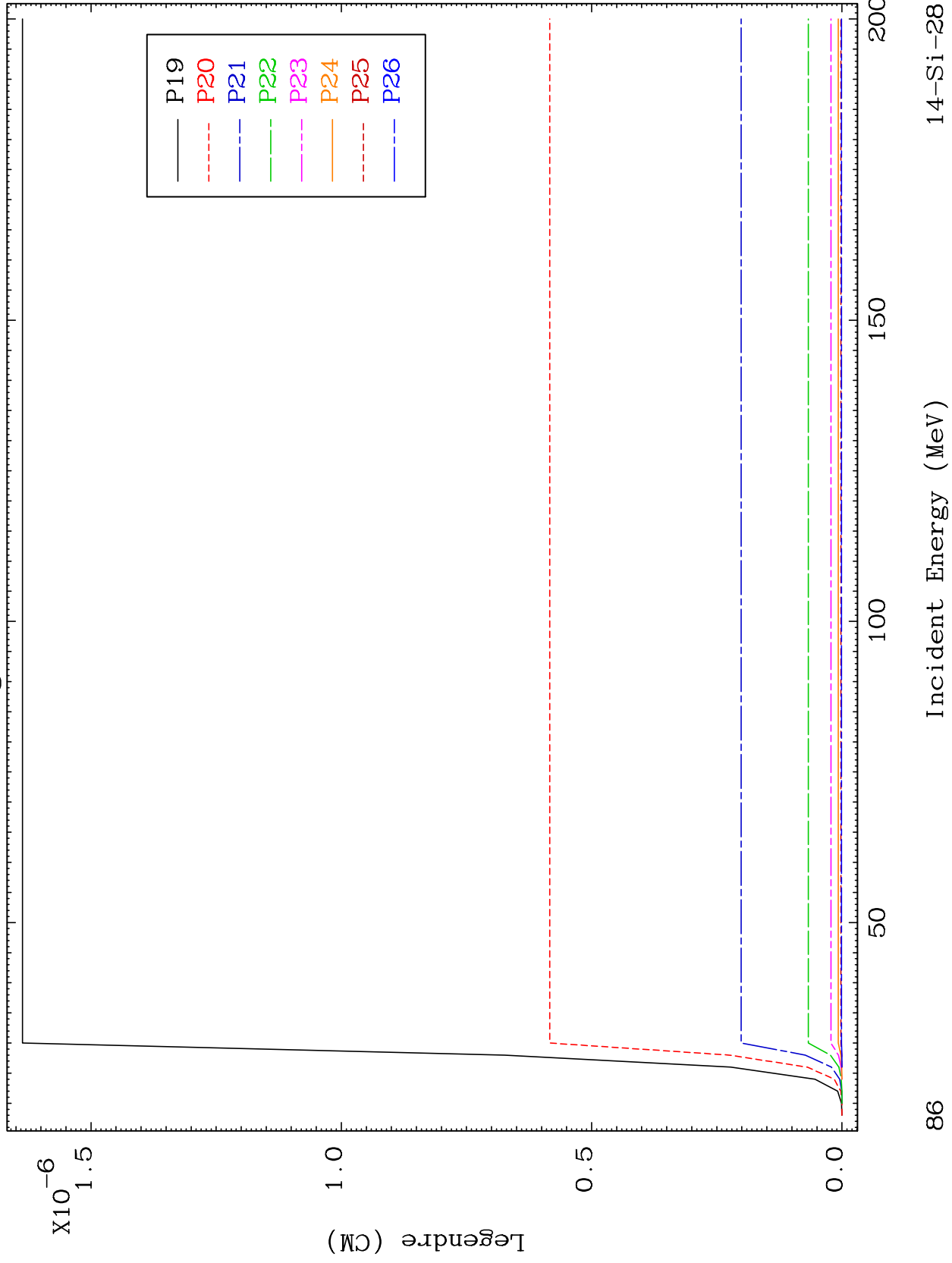
14-Si-28



MAT 1425

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

14-Si-28

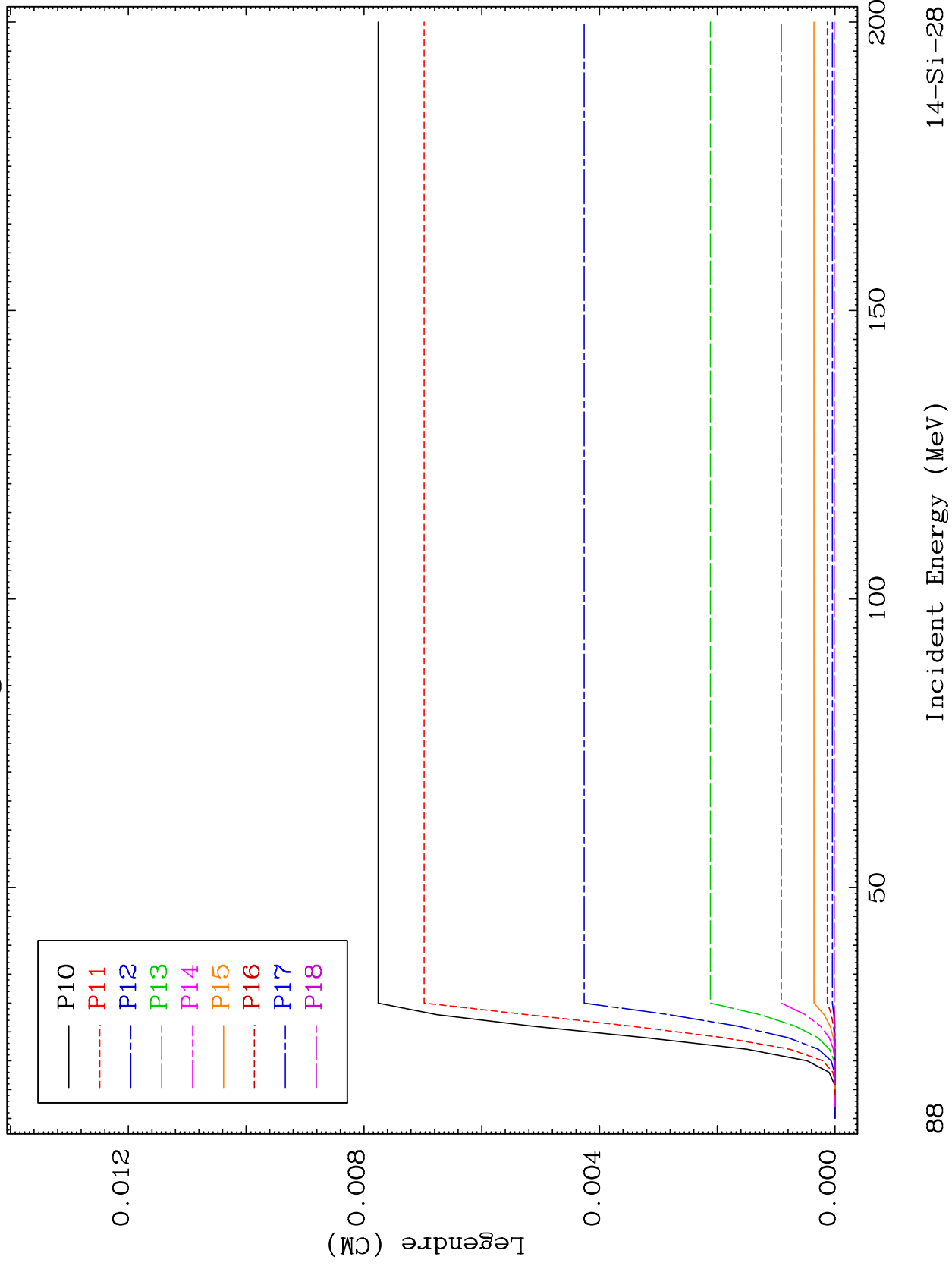




MAT 1425

MT= 75 (n,n') Level  
Legendre Coefficients

14-Si-28



88

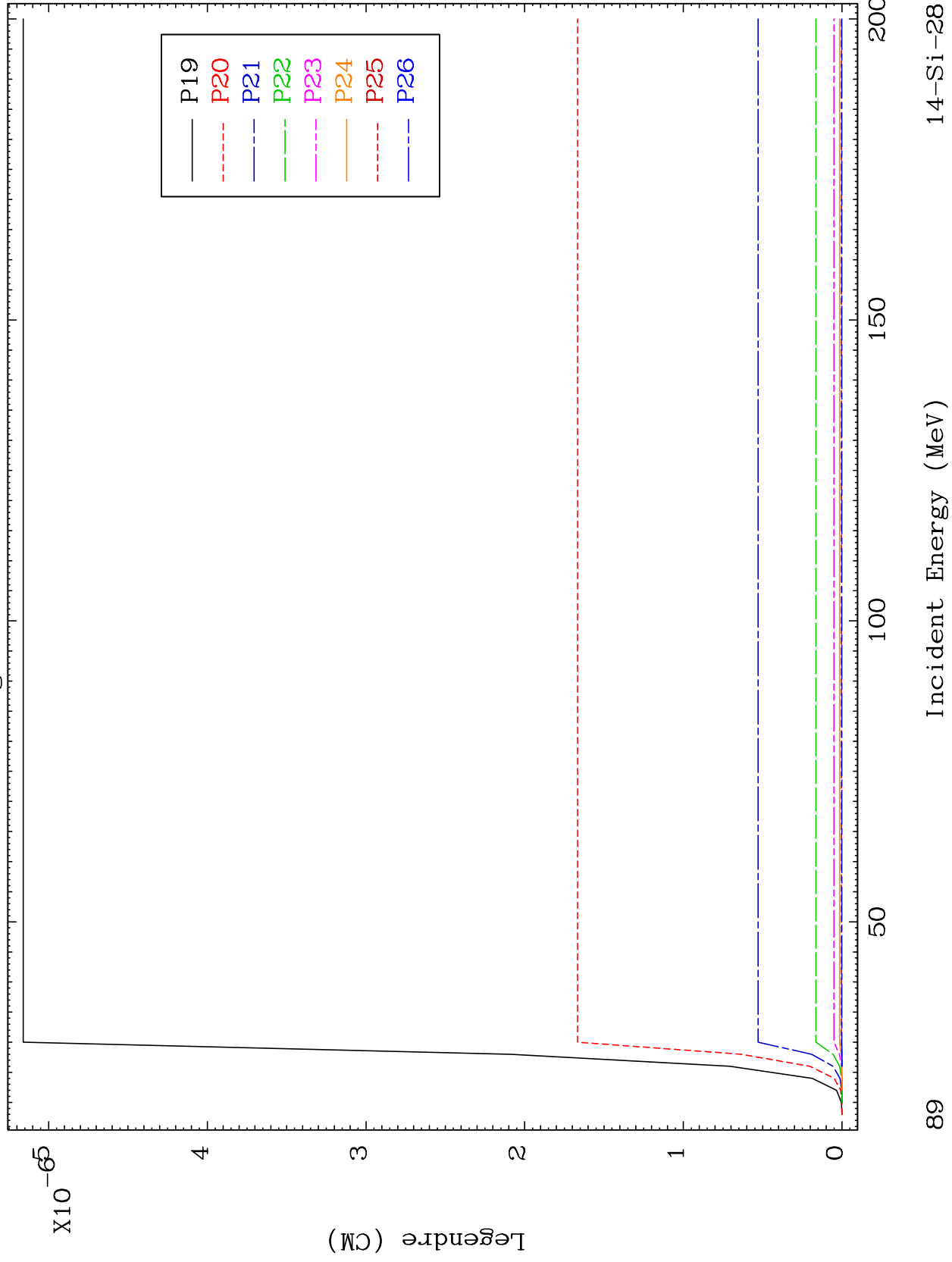
Incident Energy (MeV)

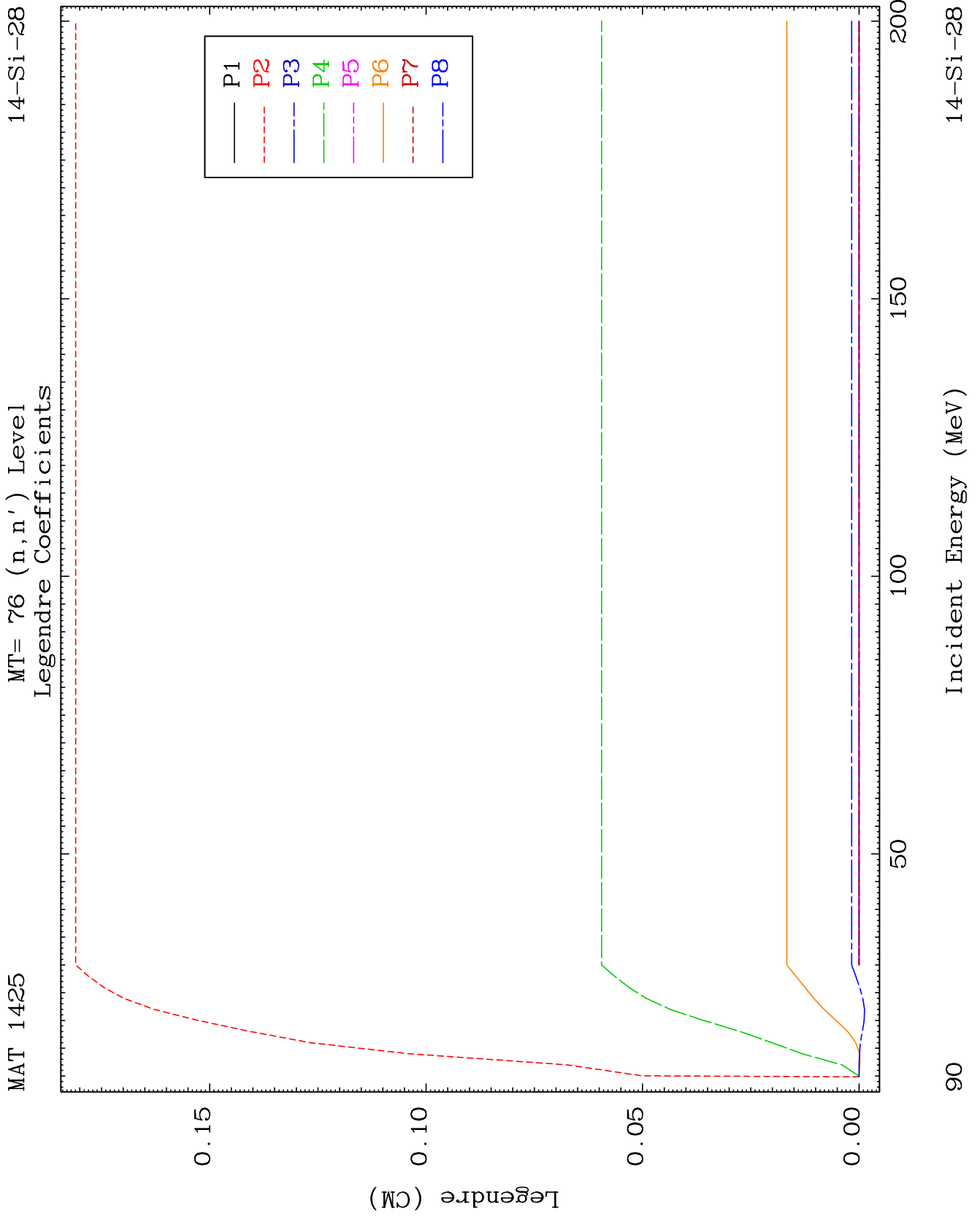
14-Si-28

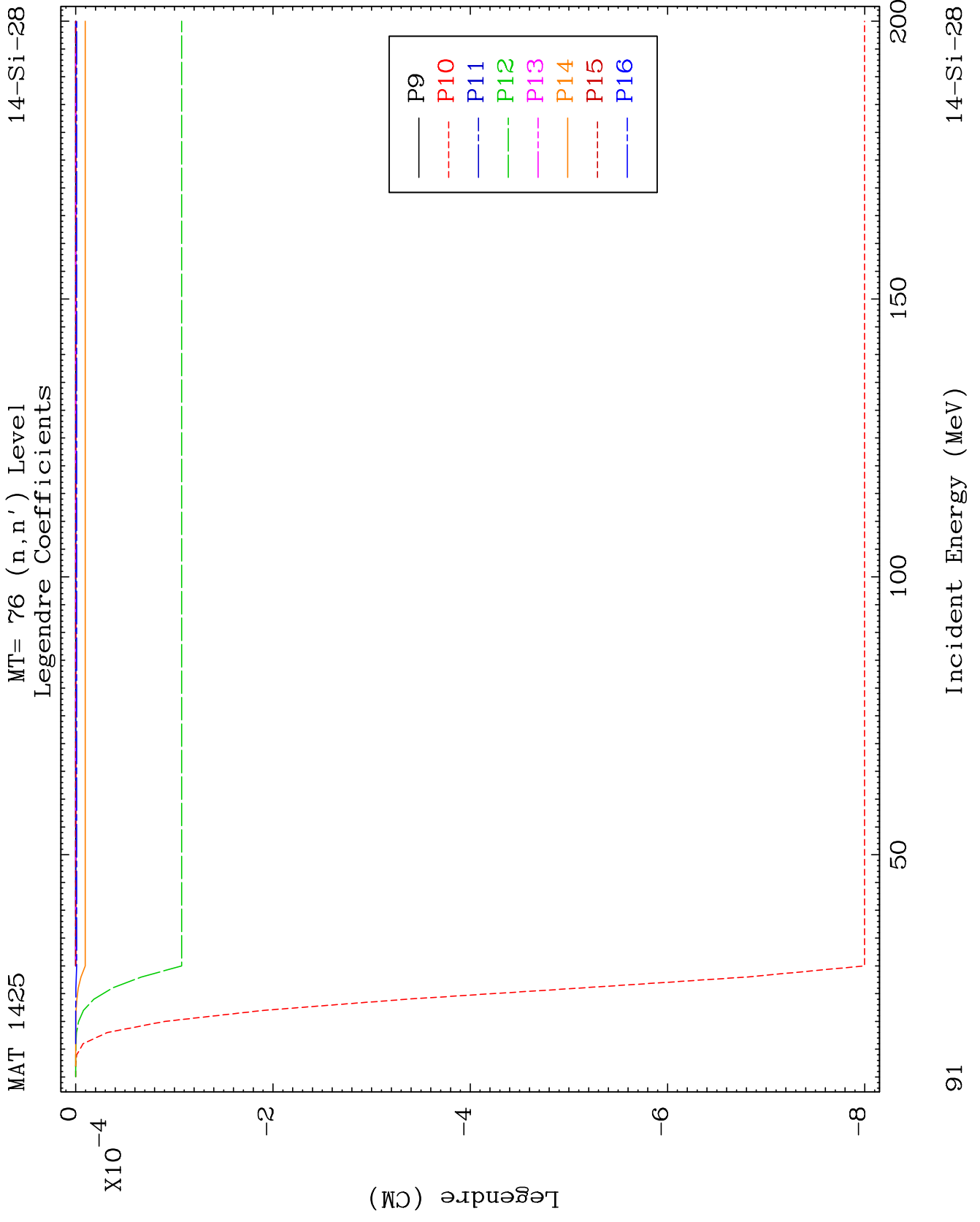
MAT 1425

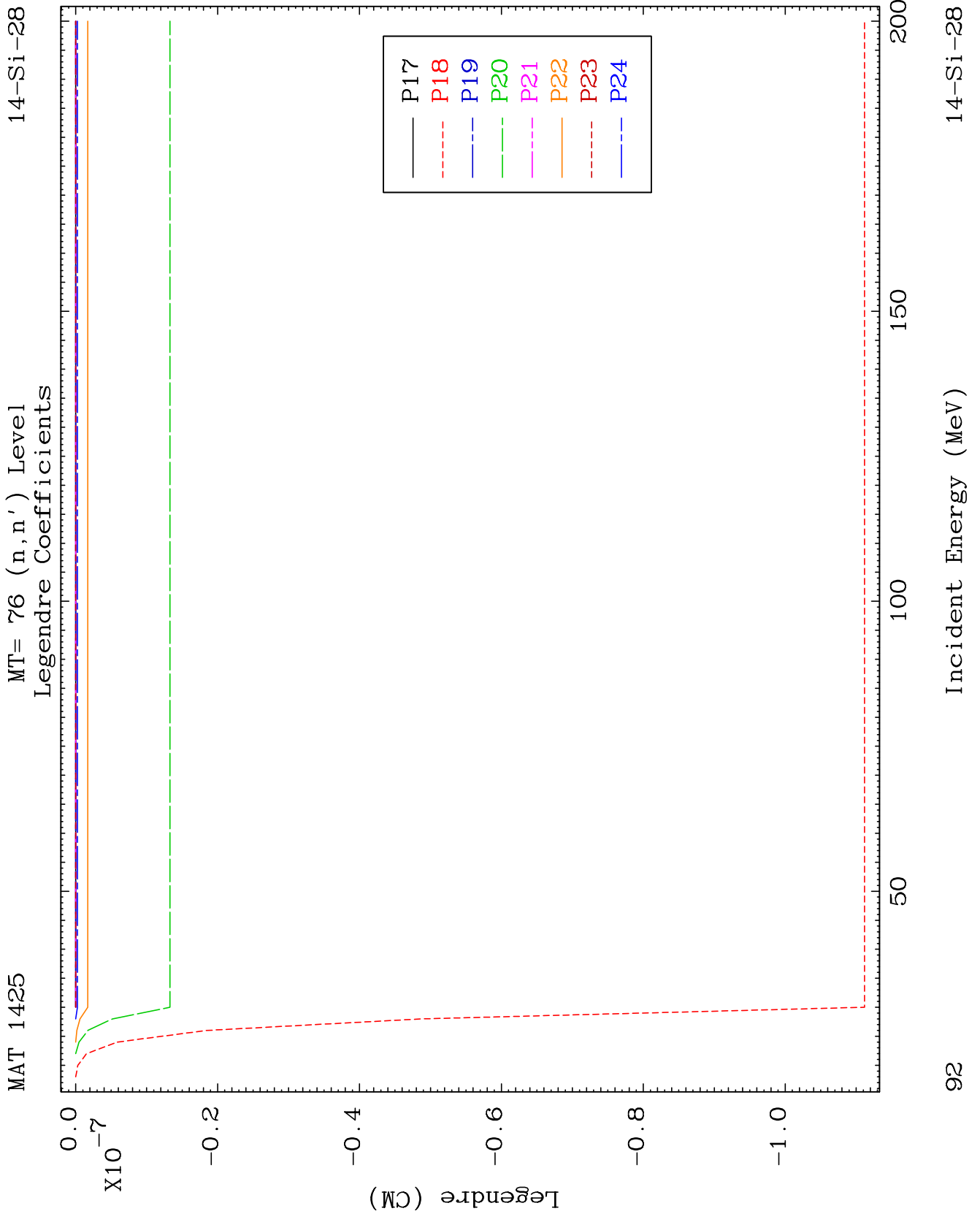
MT= 75 (n,n') Level  
Legendre Coefficients

14-Si-28





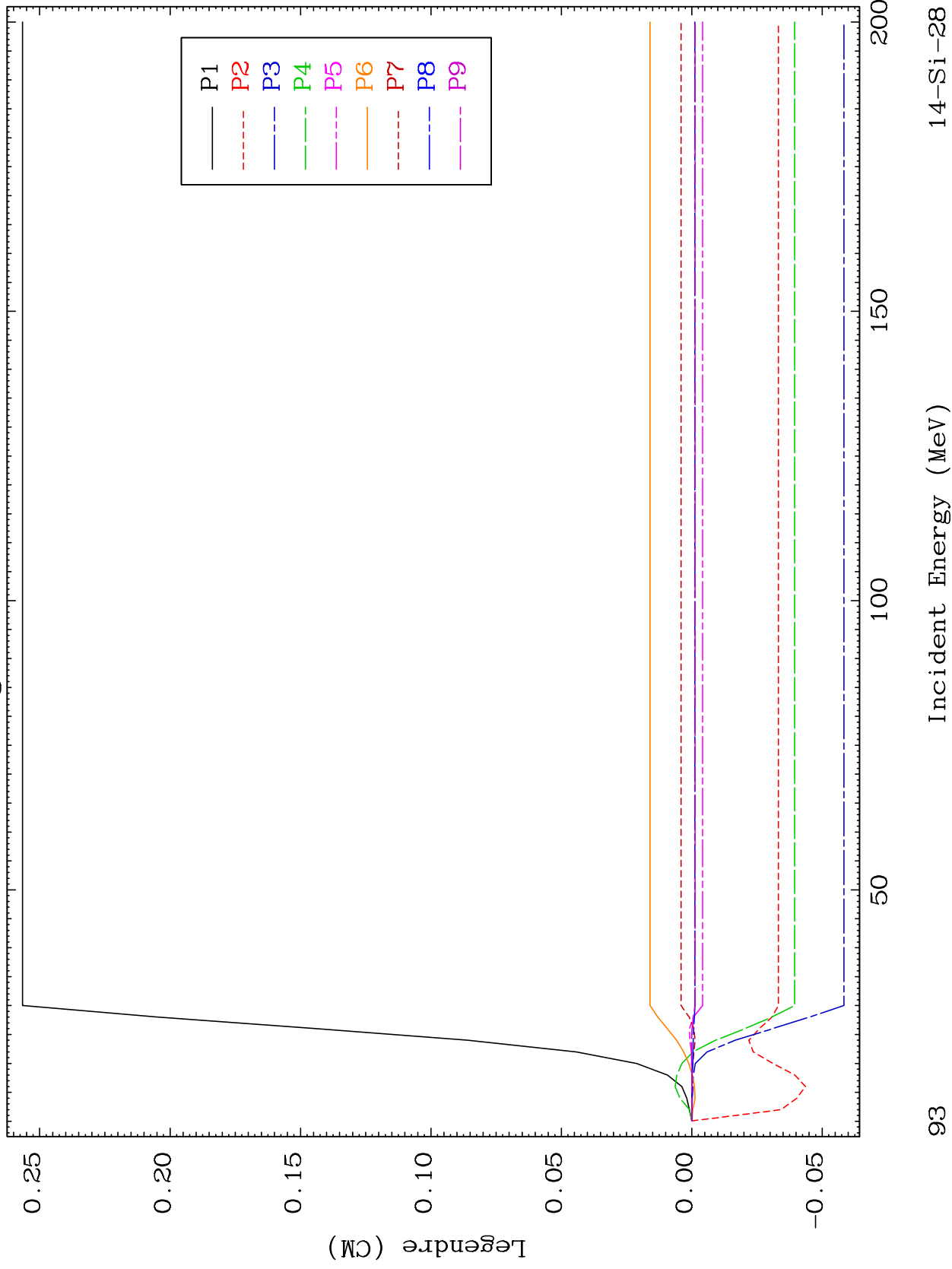


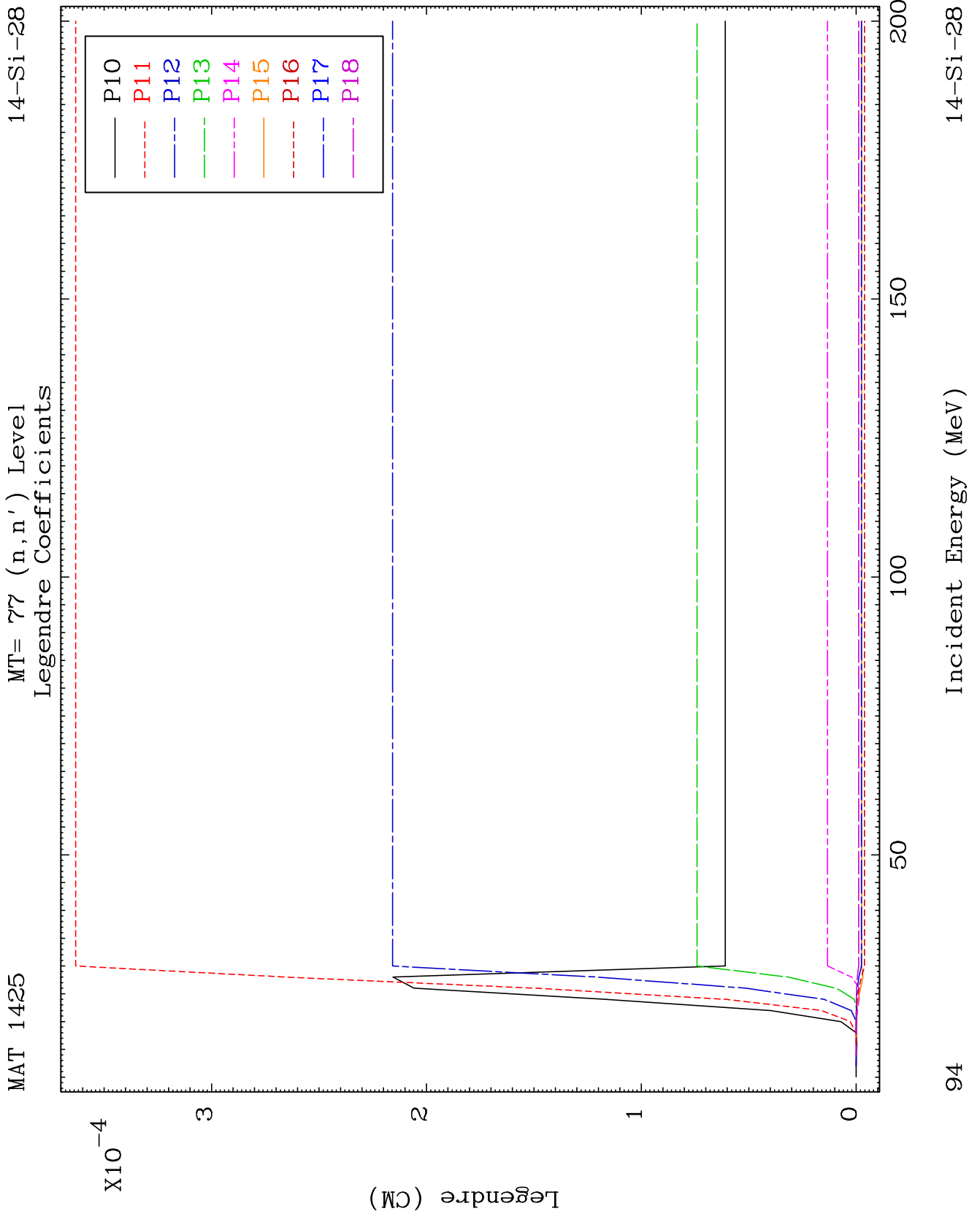


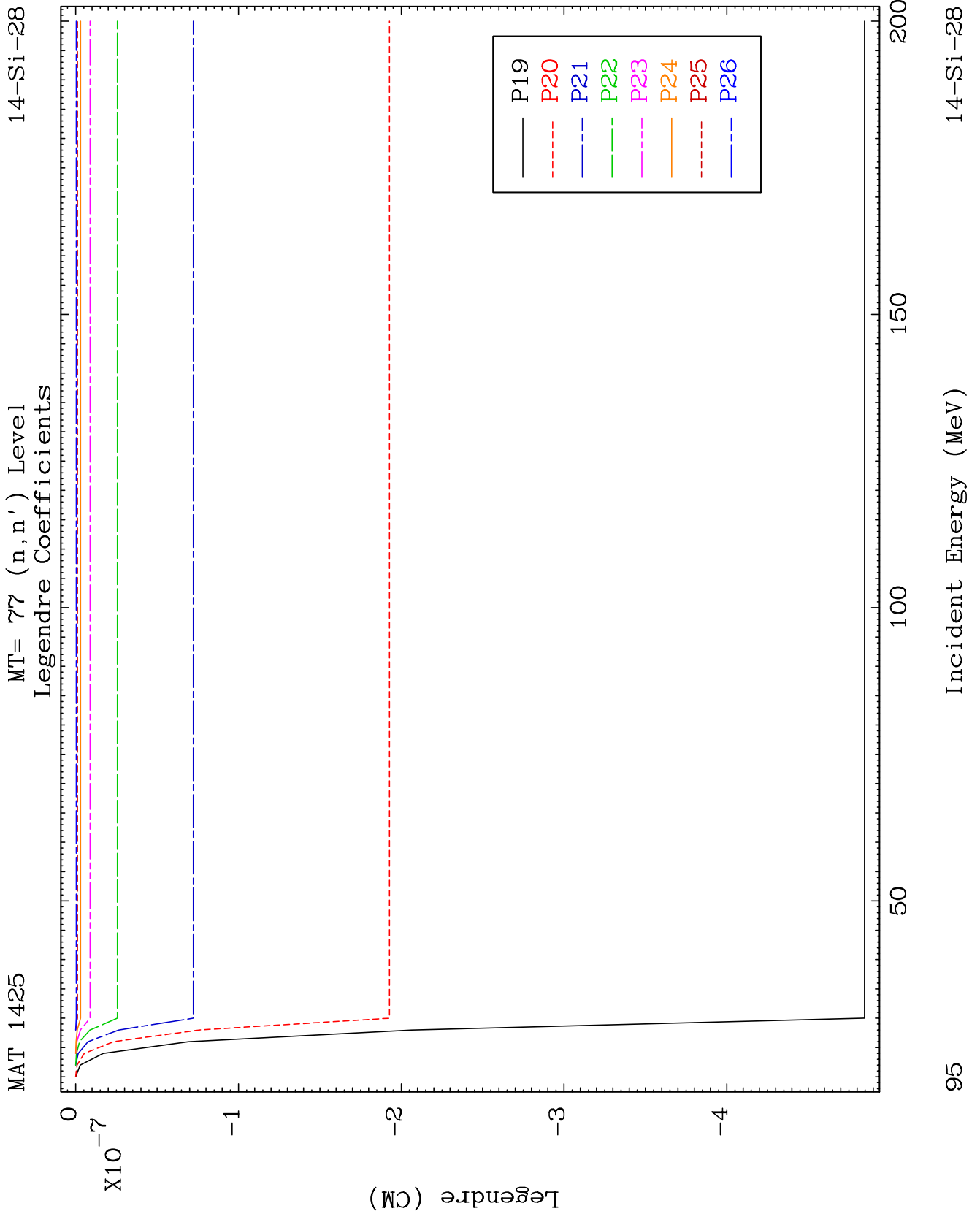
MAT 1425

MT= 77 (n,n') Level  
Legendre Coefficients

14-Si-28





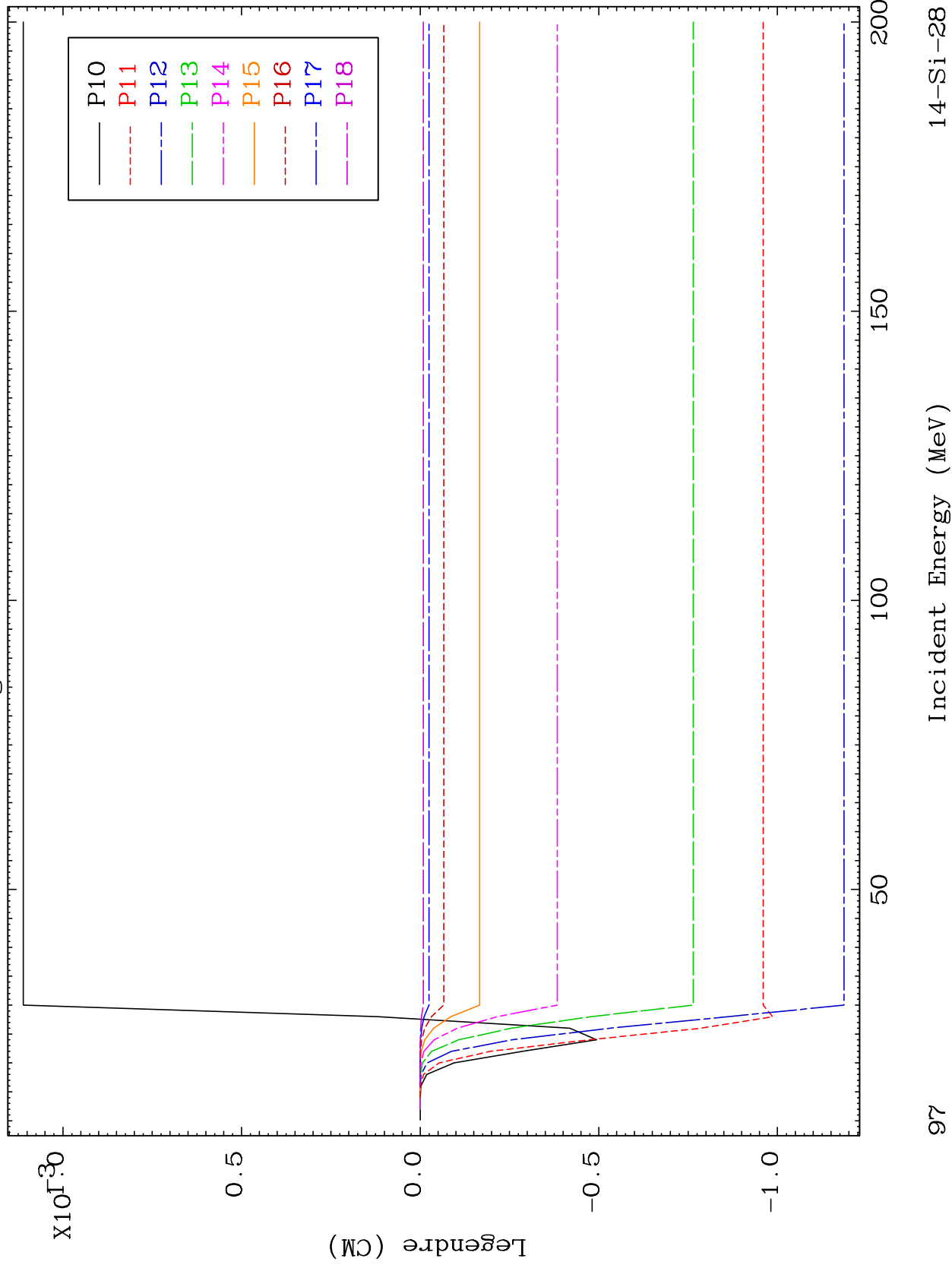


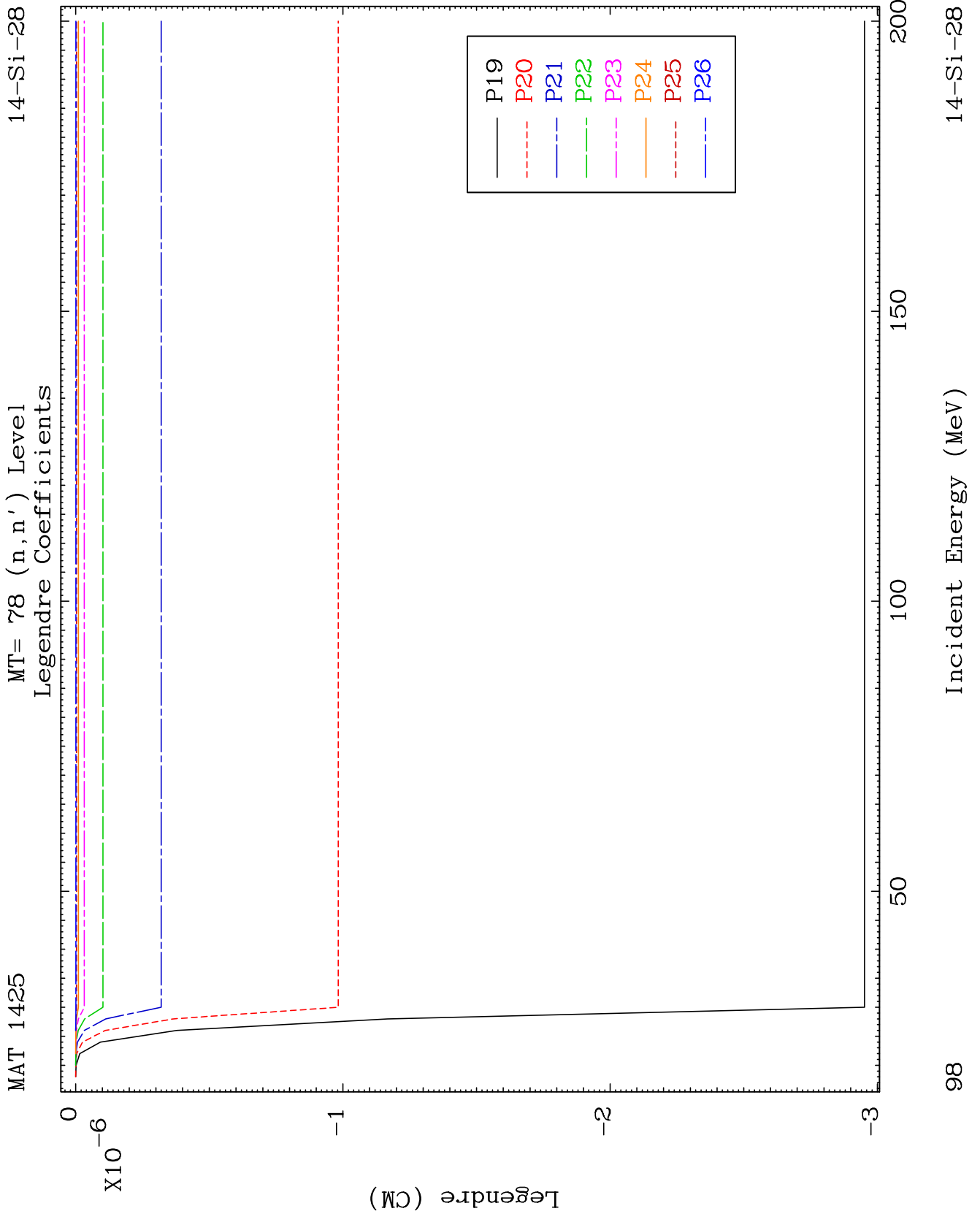


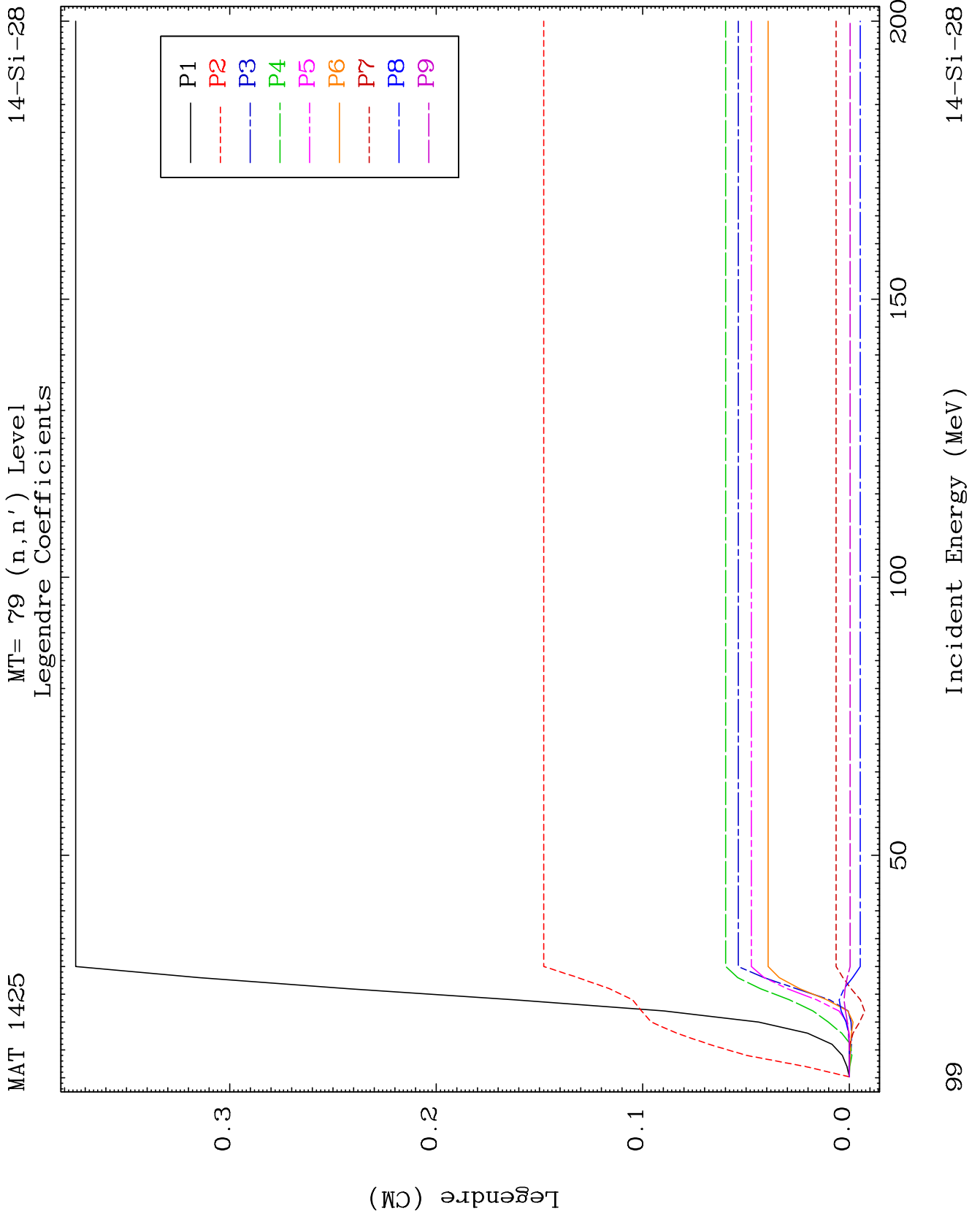
MAT 1425

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

14-Si-28



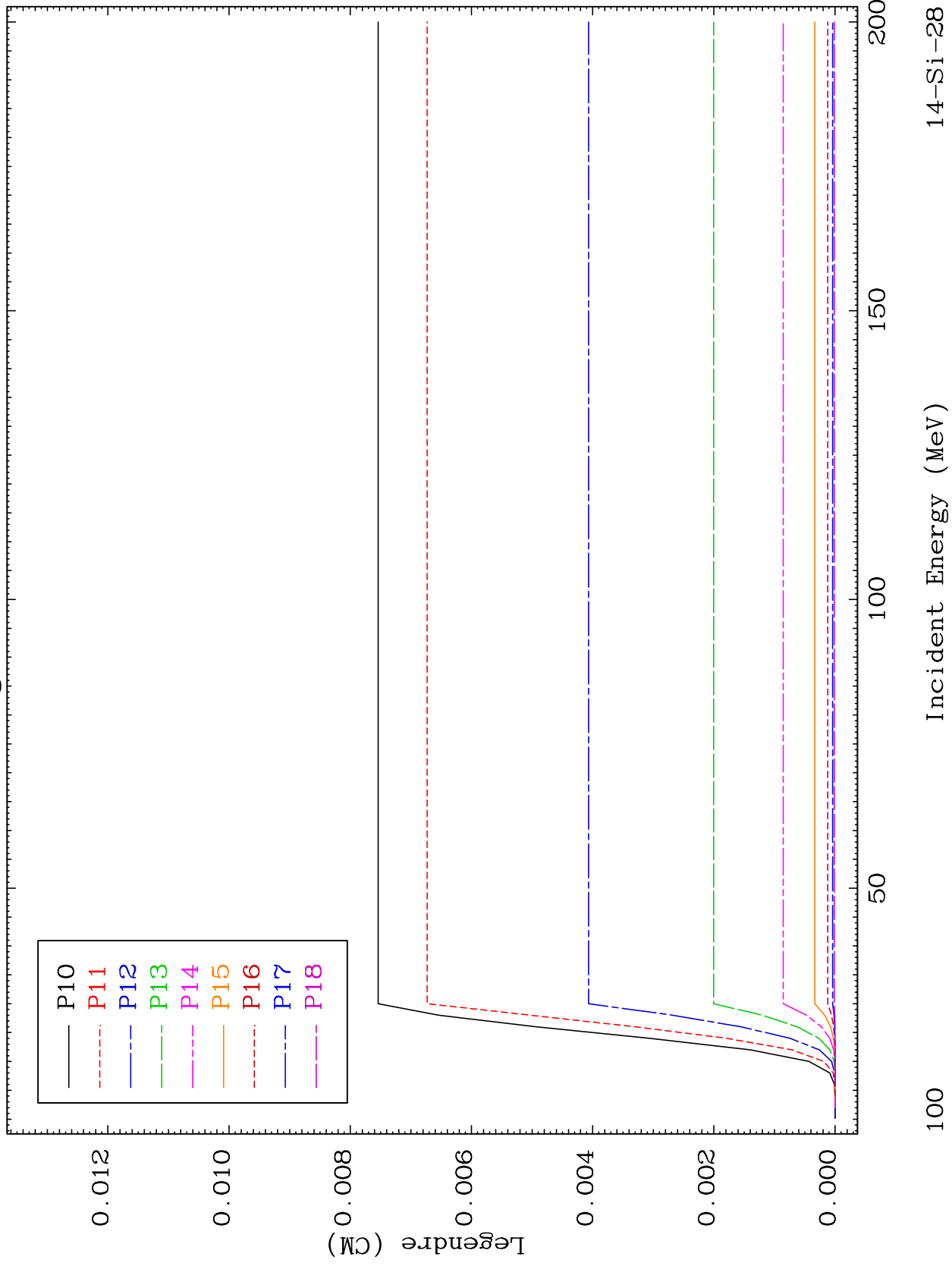


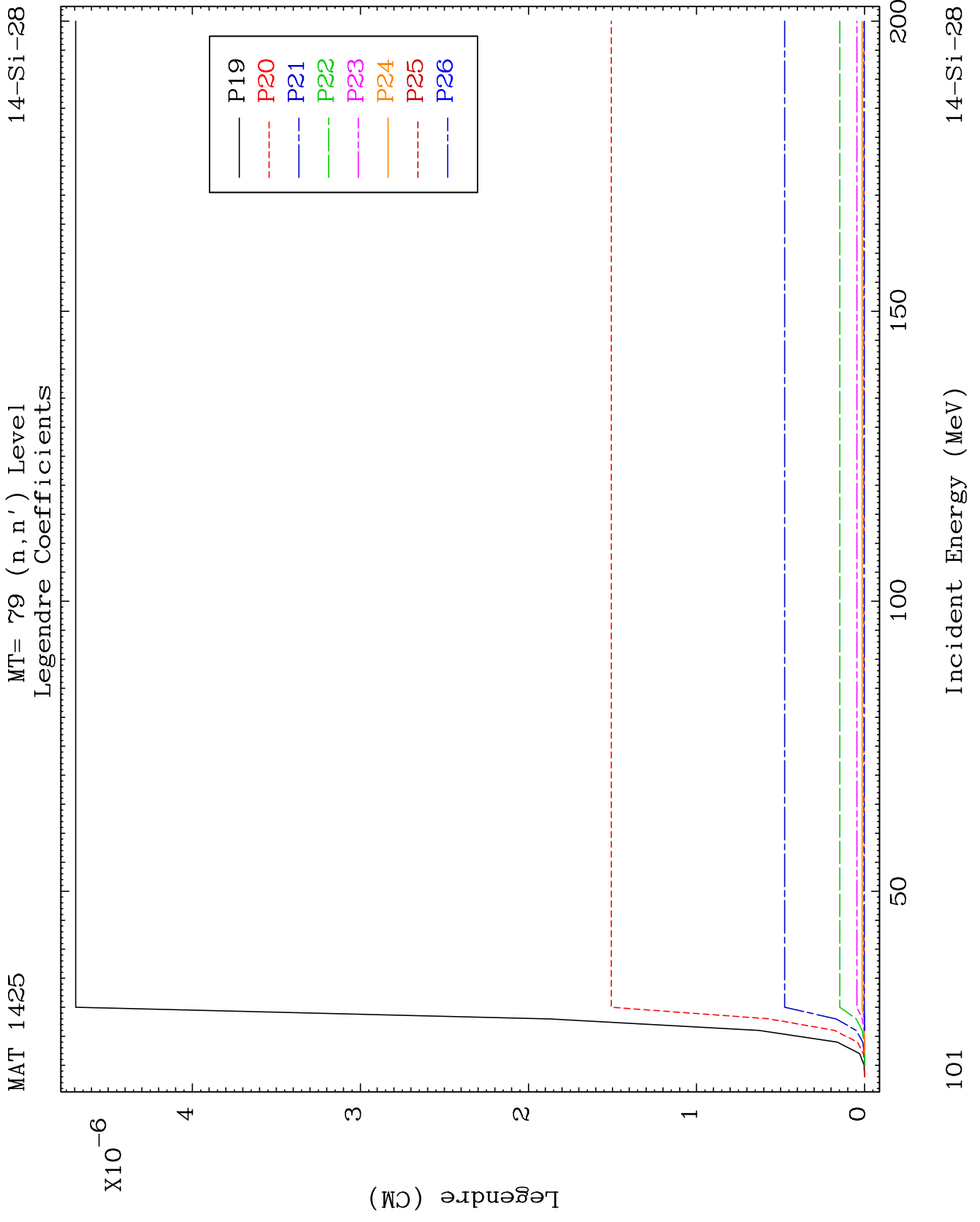


MAT 1425

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

14-Si-28



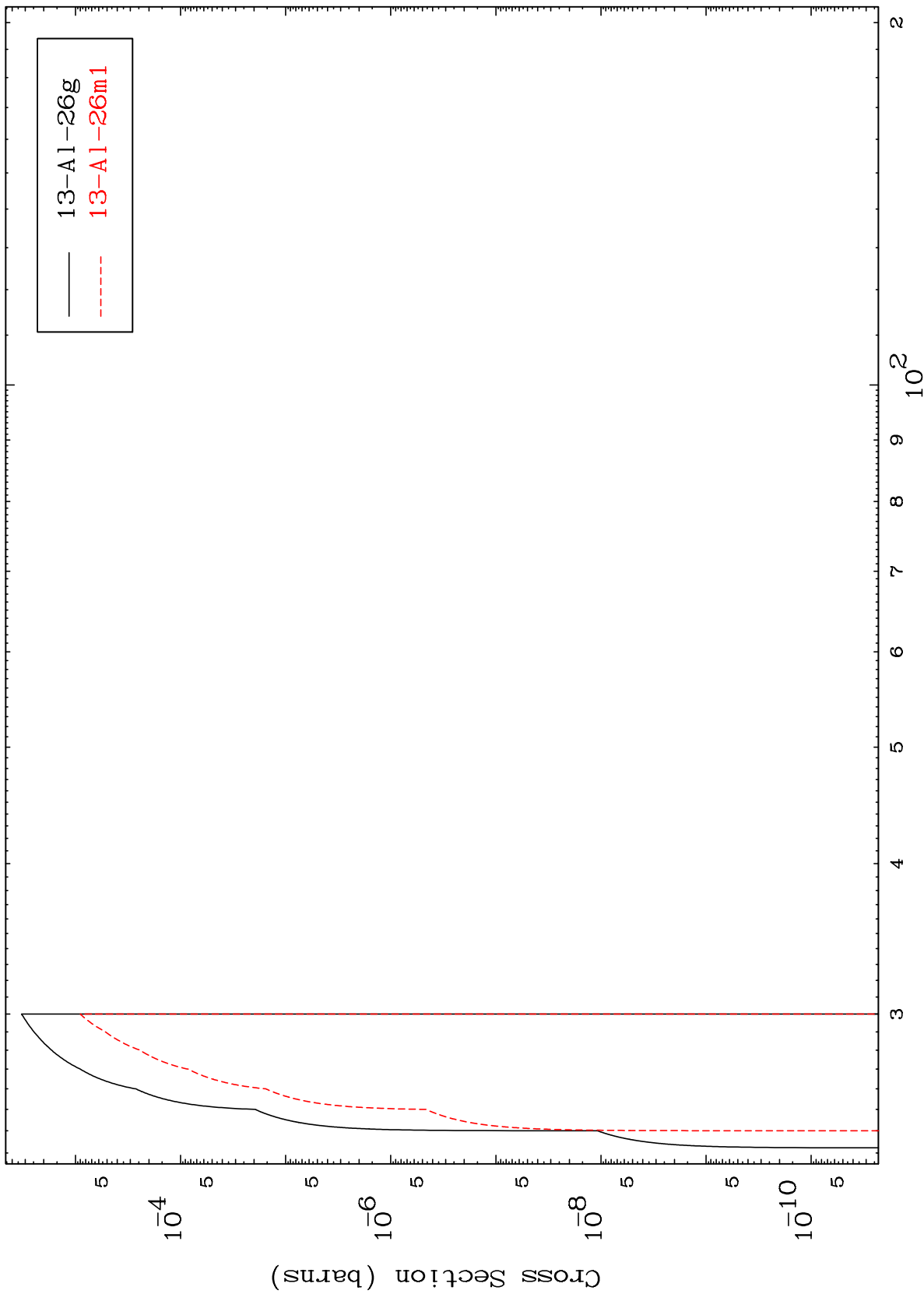


MAT 1425

(n,n') d

14-Si-28

Radionuclide Production Cross Section



102

Incident Energy (MeV)

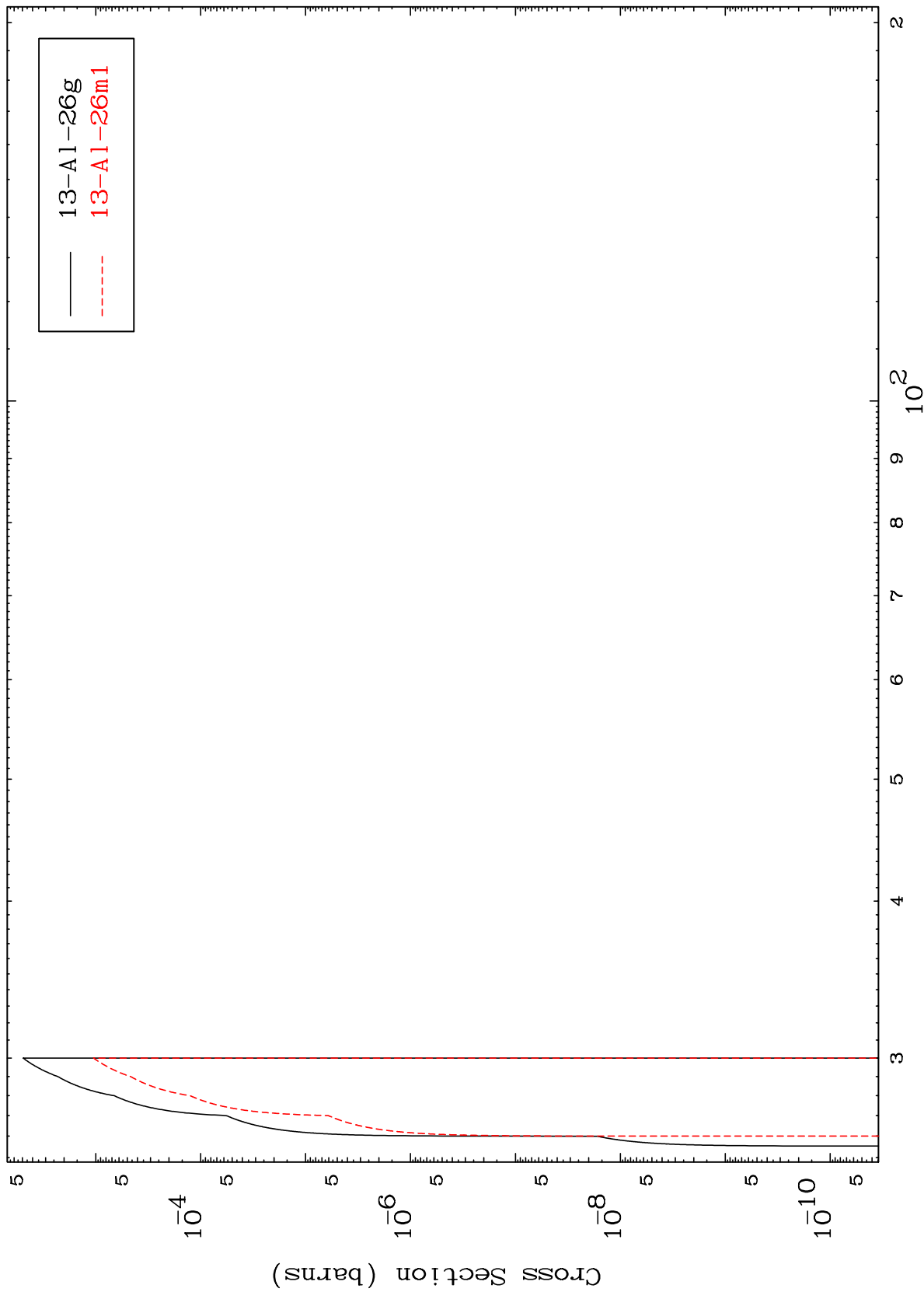
14-Si-28

MAT 1425

(n,2n) p

14-Si-28

Radionuclide Production Cross Section



13-Al-26g  
13-Al-26m1

103

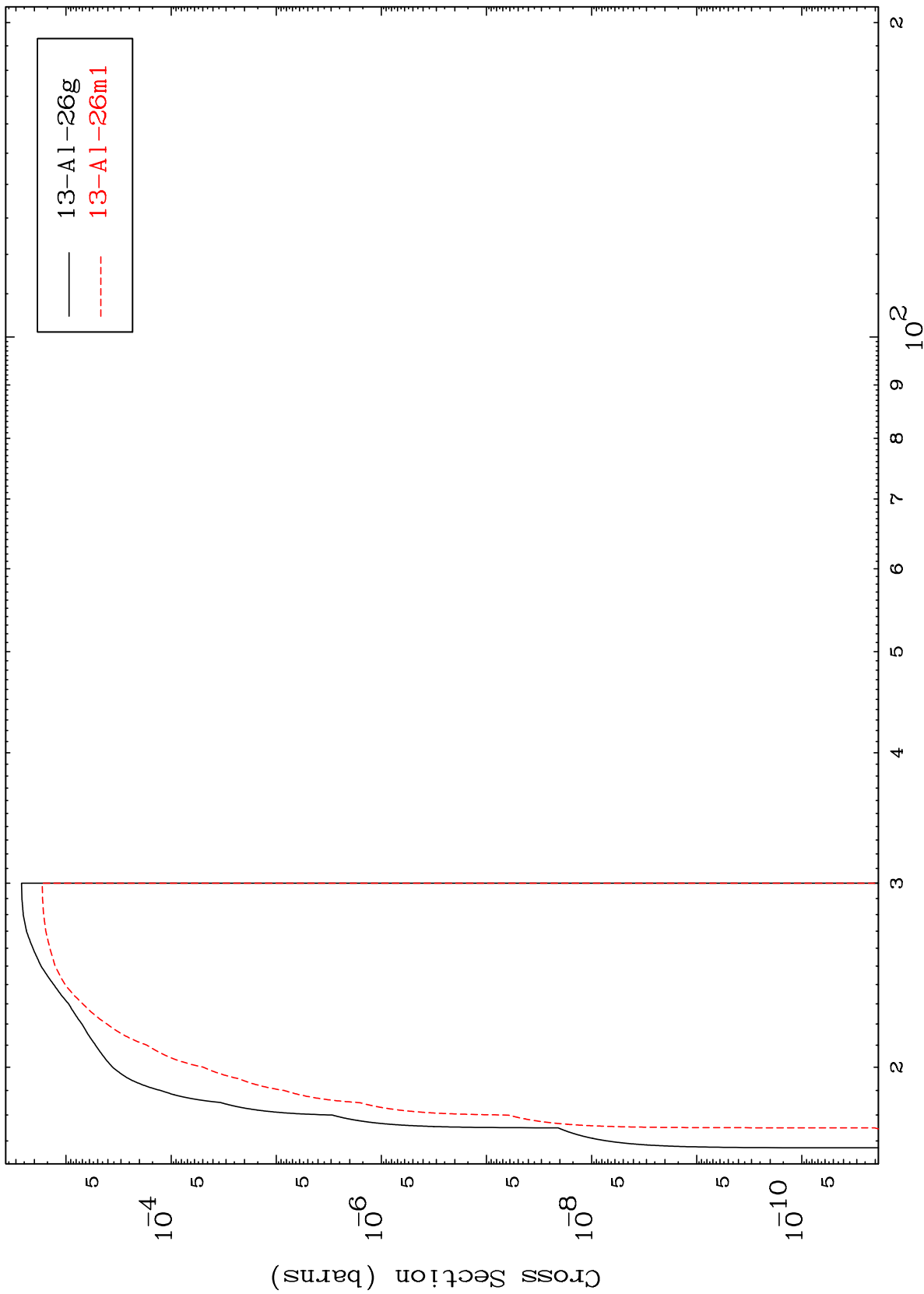
Incident Energy (MeV)

14-Si-28

MAT 1425

14-Si-28

(n,t)  
Radionuclide Production Cross Section



14-Si-28

Incident Energy (MeV)

104