

Program EVALPLOT
(Version 2017-1)

by

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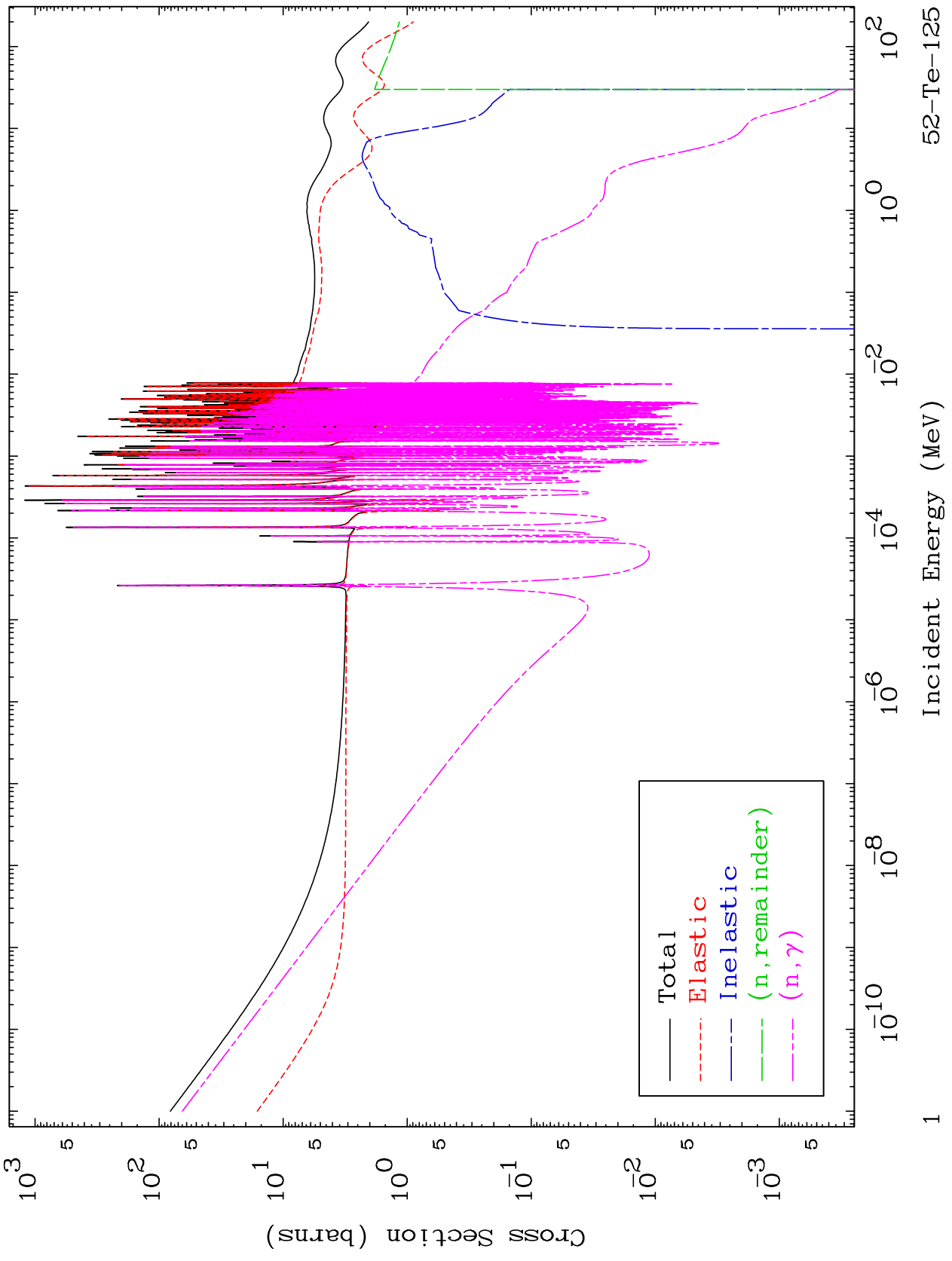
Press Mouse Button to Start

MAT 5240

Major

293 Kelvin Cross Sections

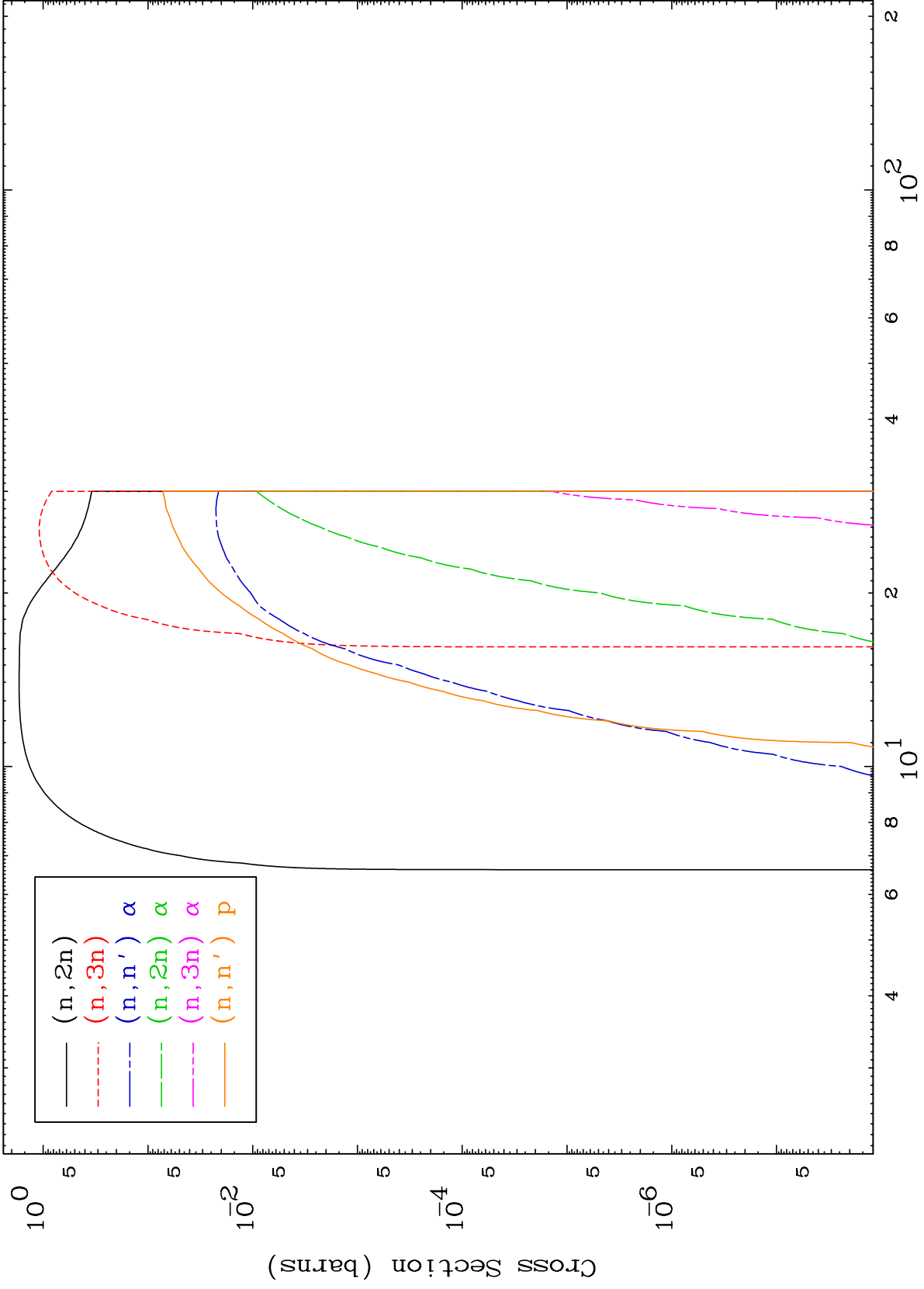
52-Te-125

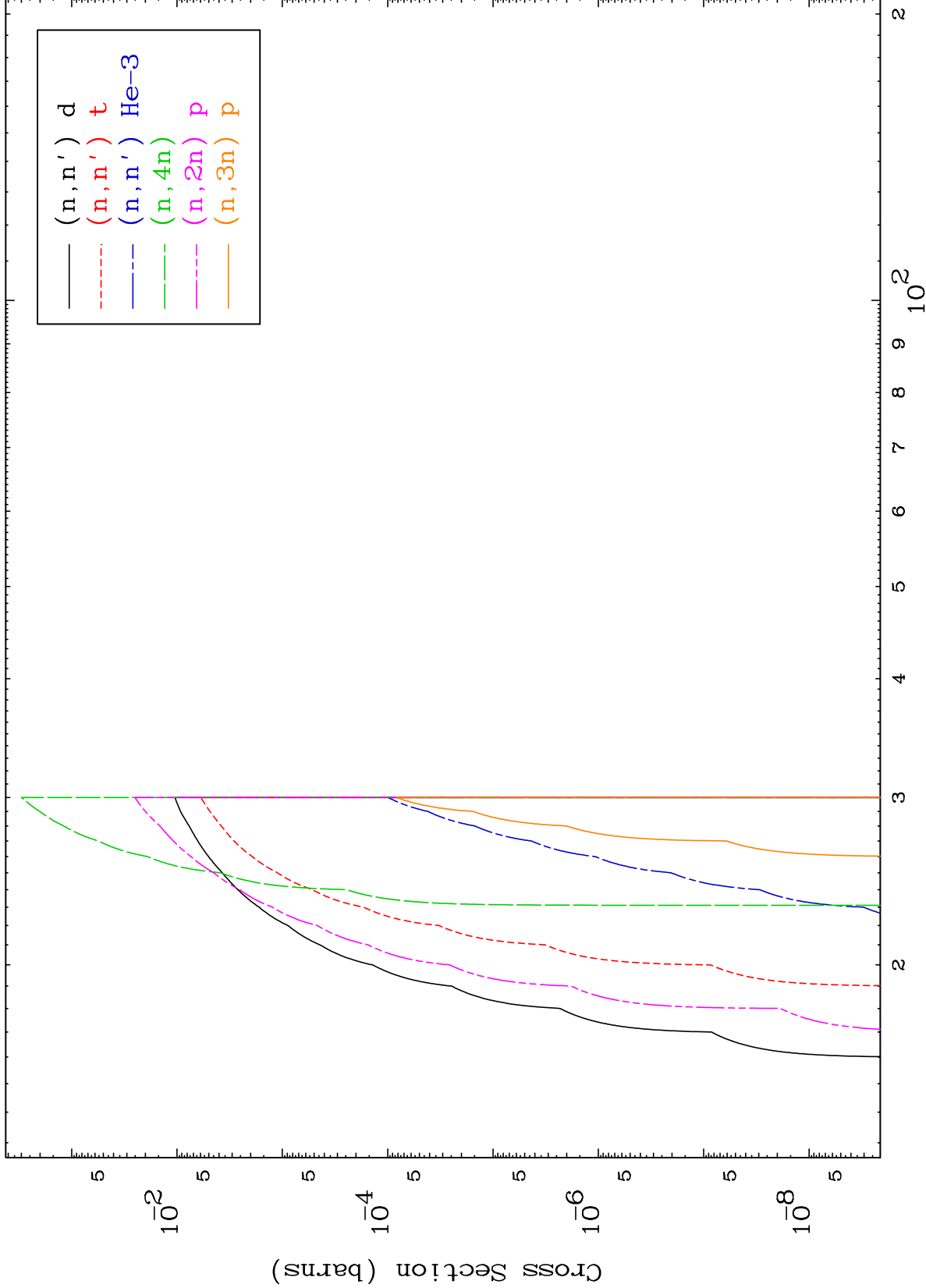


MAT 5240

Neutron Production
293 Kelvin Cross Sections

52-Te-125

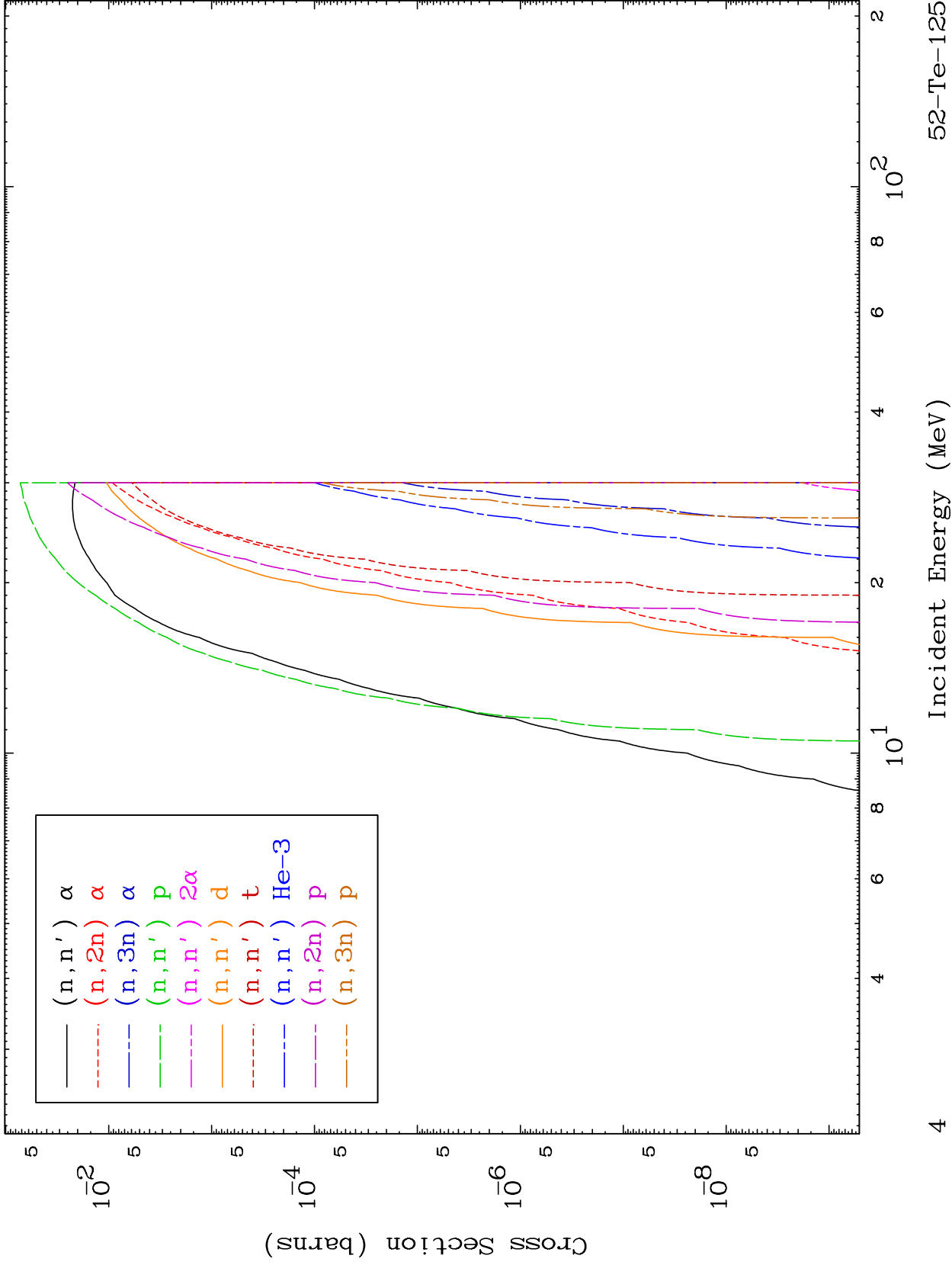




MAT 5240

Charged Particle
293 Kelvin Cross Sections

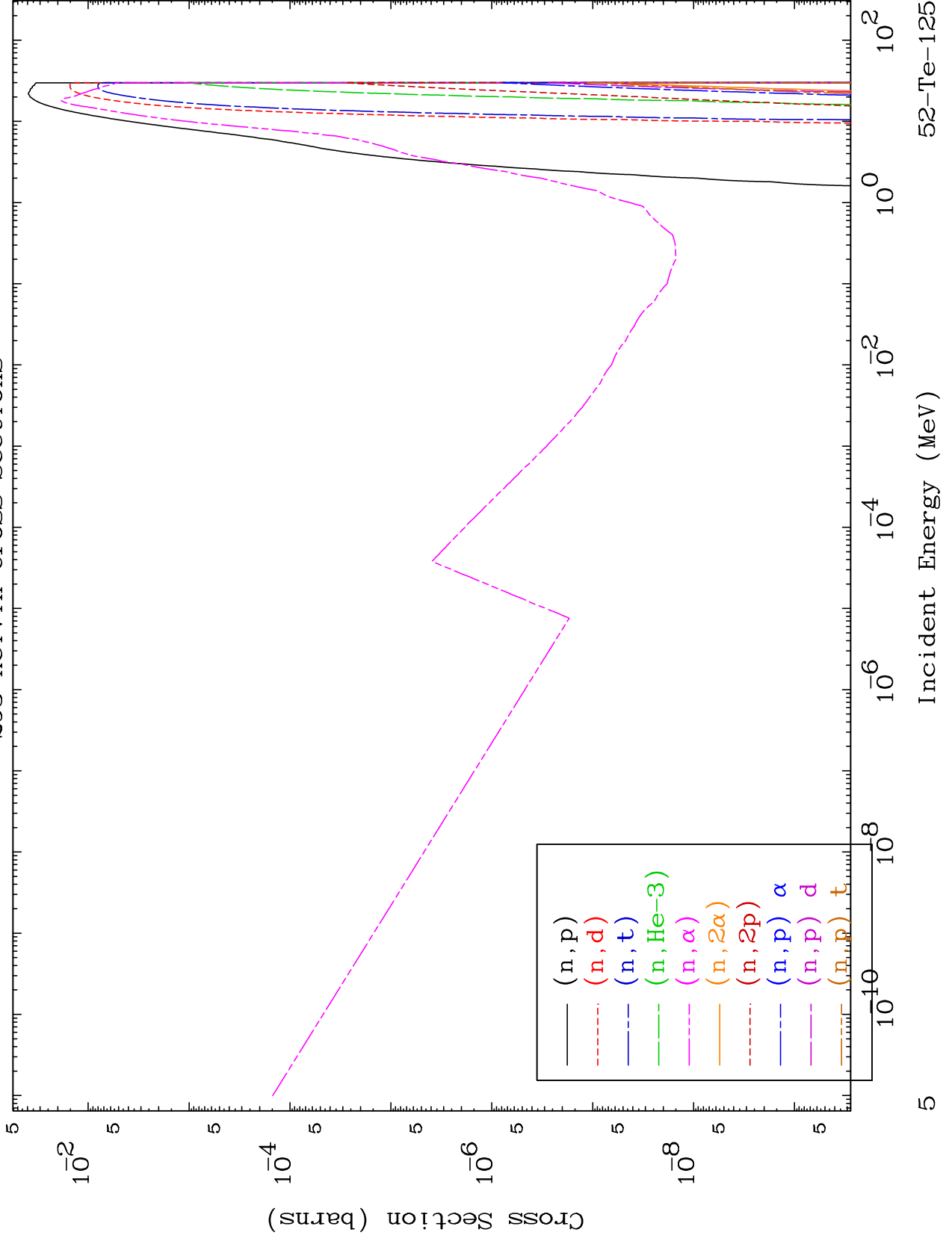
52-Te-125



MAT 5240

Charged Particle
293 Kelvin Cross Sections

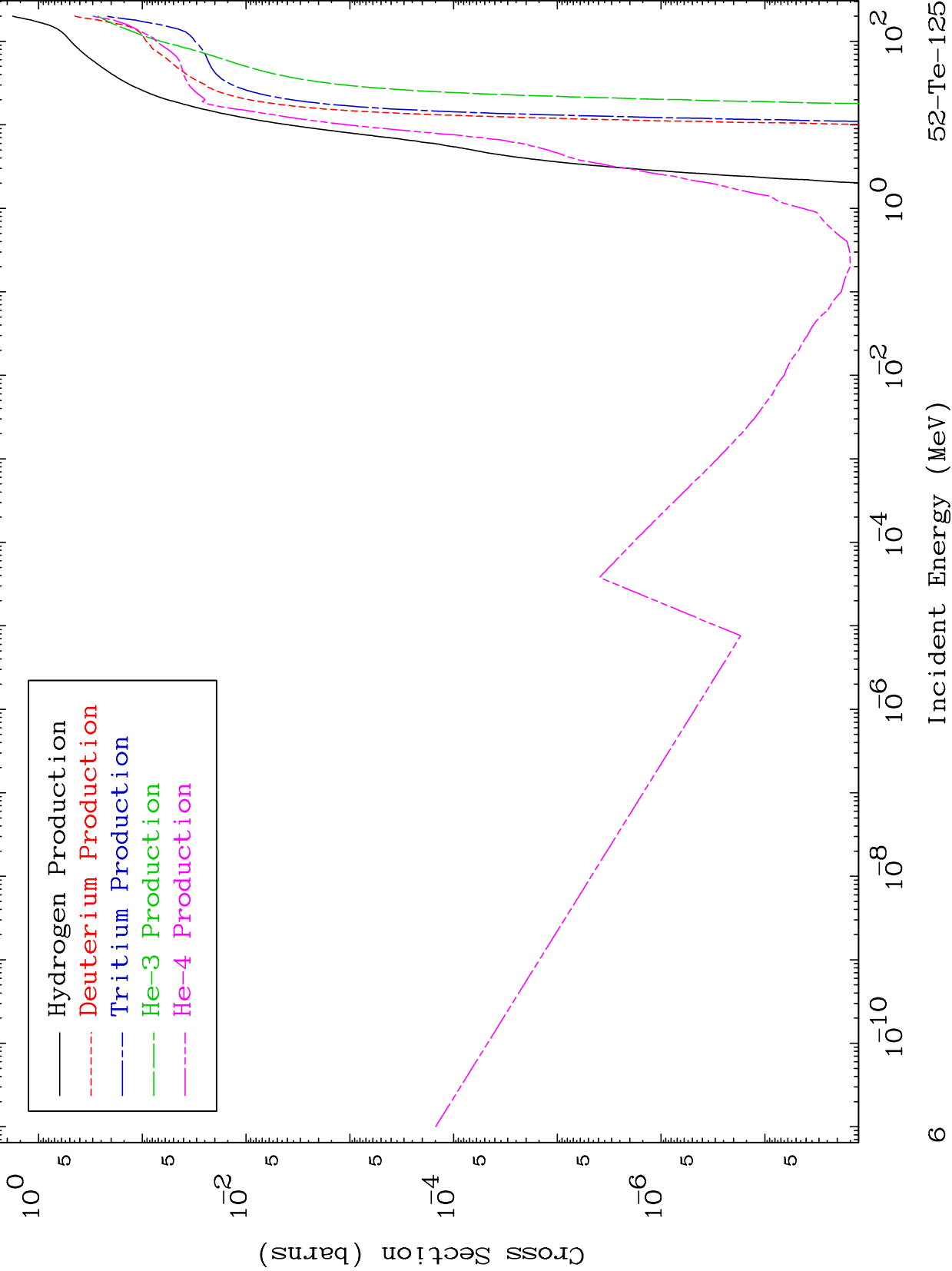
52-Te-125



MAT 5240

Particle Production
293 Kelvin Cross Sections

52-Te-125

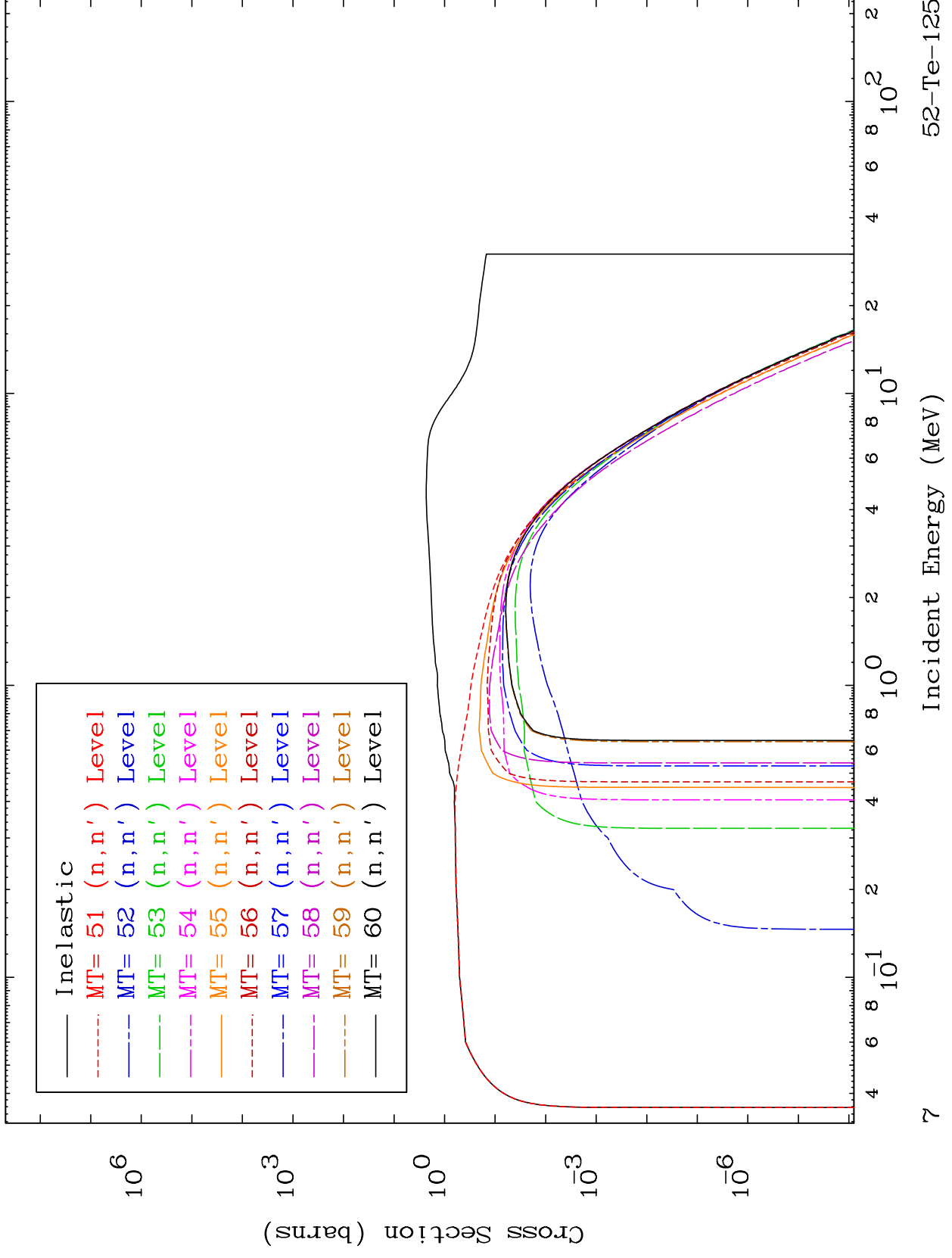


MAT 5240

(n,n') Level

52-Te-125

293 Kelvin Cross Sections

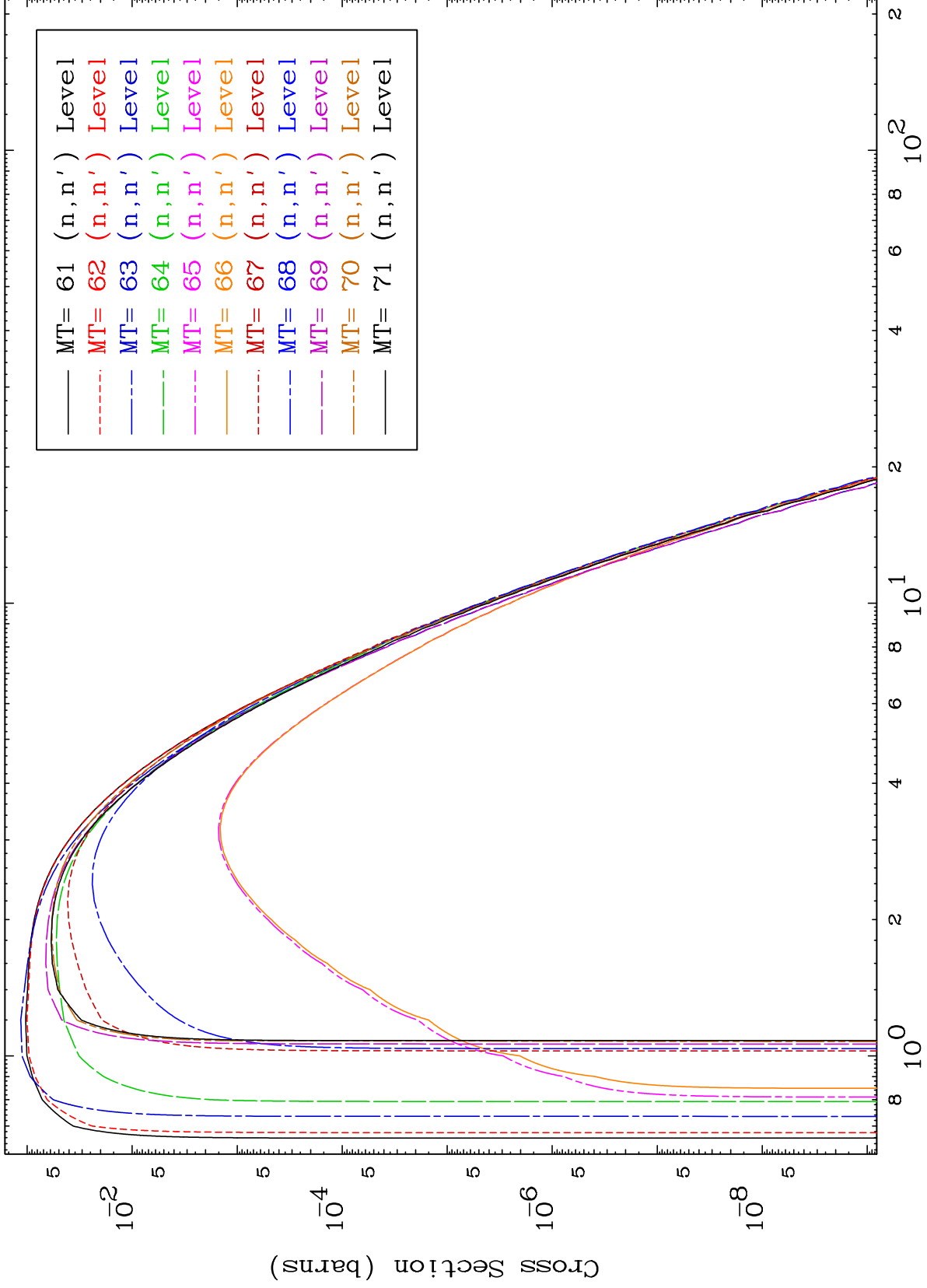


MAT 5240

(n,n') Level

52-Te-125

293 Kelvin Cross Sections

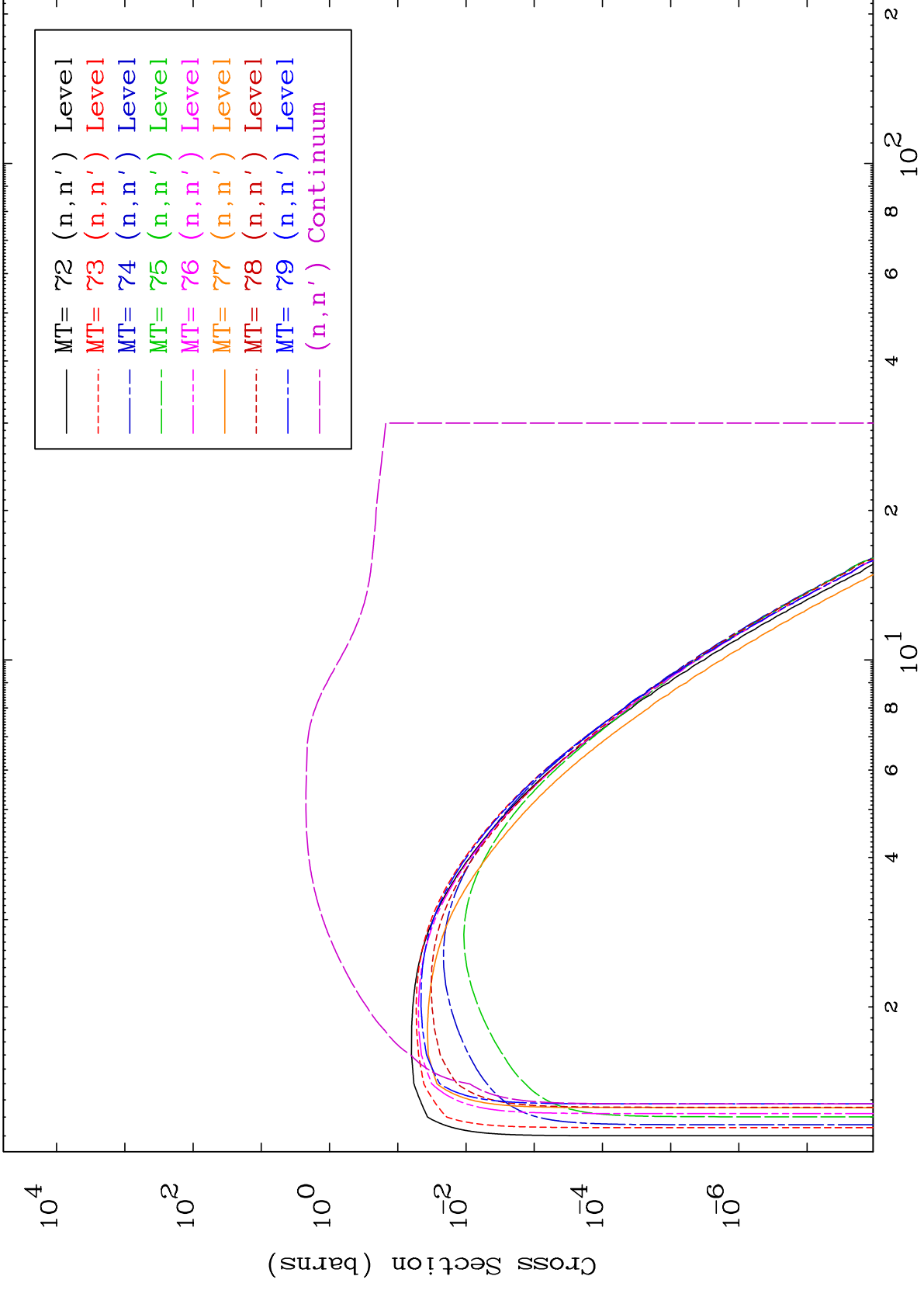


Incident Energy (MeV)

52-Te-125

8

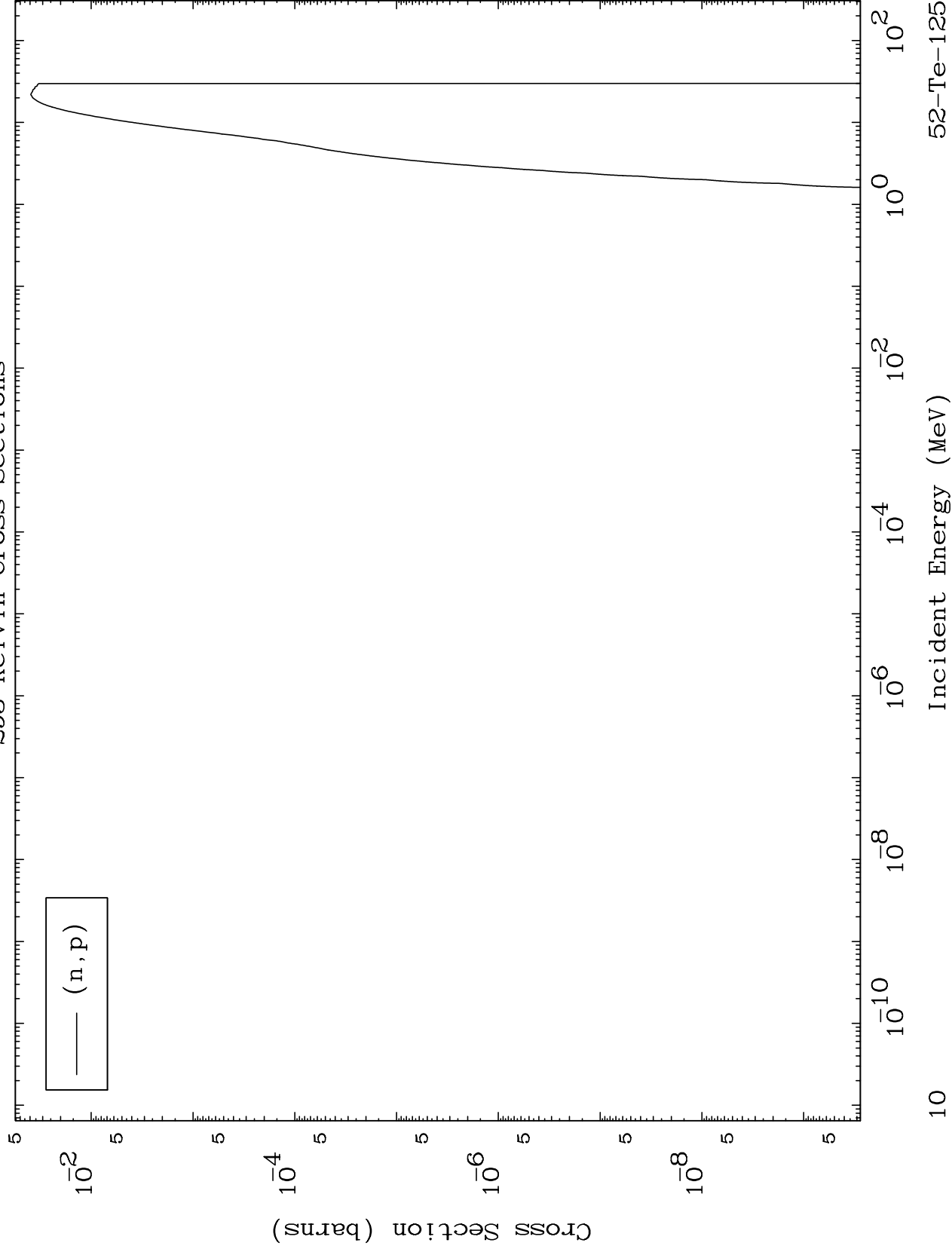
293 Kelvin Cross Sections



MAT 5240

(n,p) Levels
293 Kelvin Cross Sections

52-Te-125



(n,p)

10

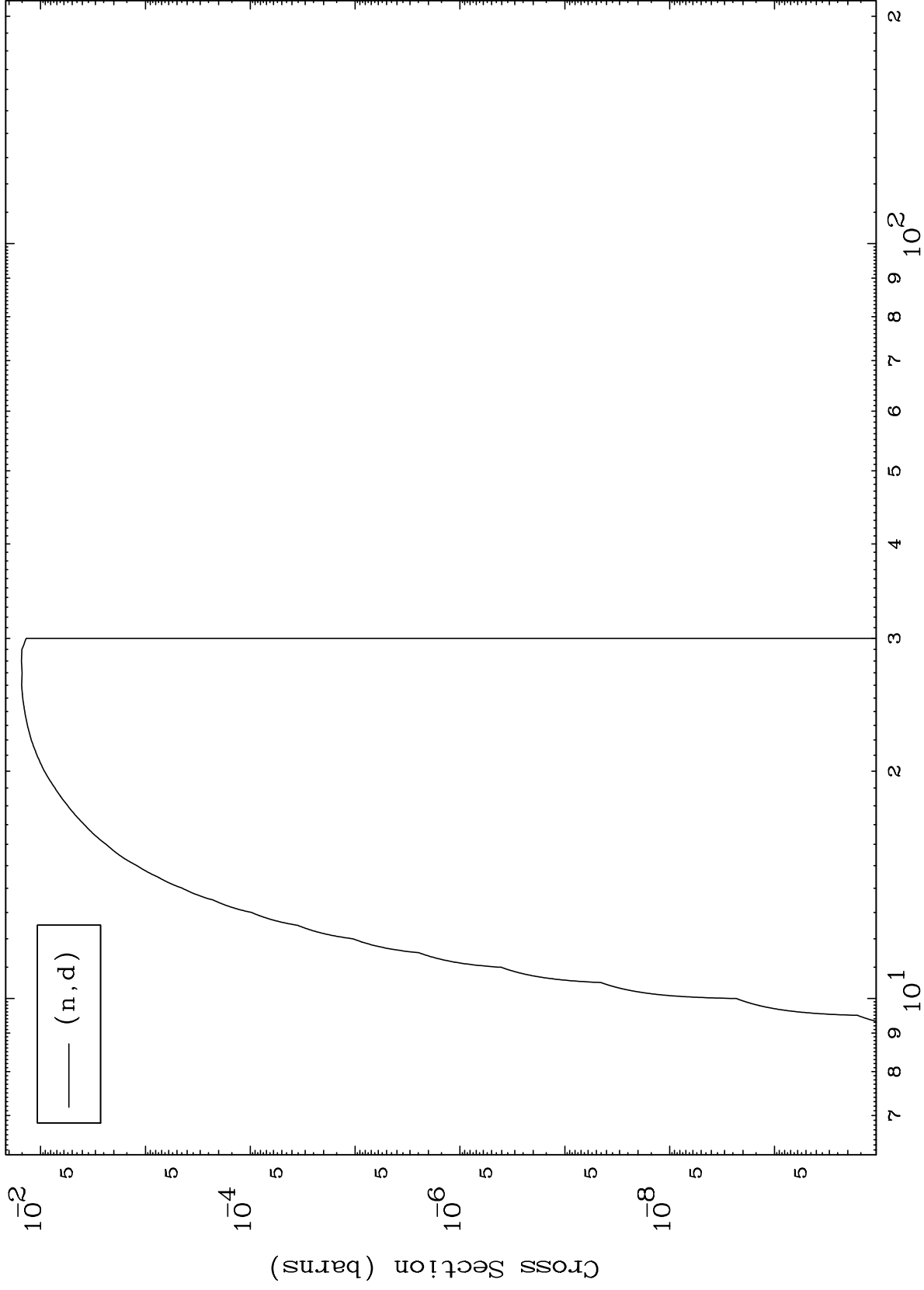
Incident Energy (MeV)

52-Te-125

MAT 5240

(n,d) Levels
293 Kelvin Cross Sections

52-Te-125



11

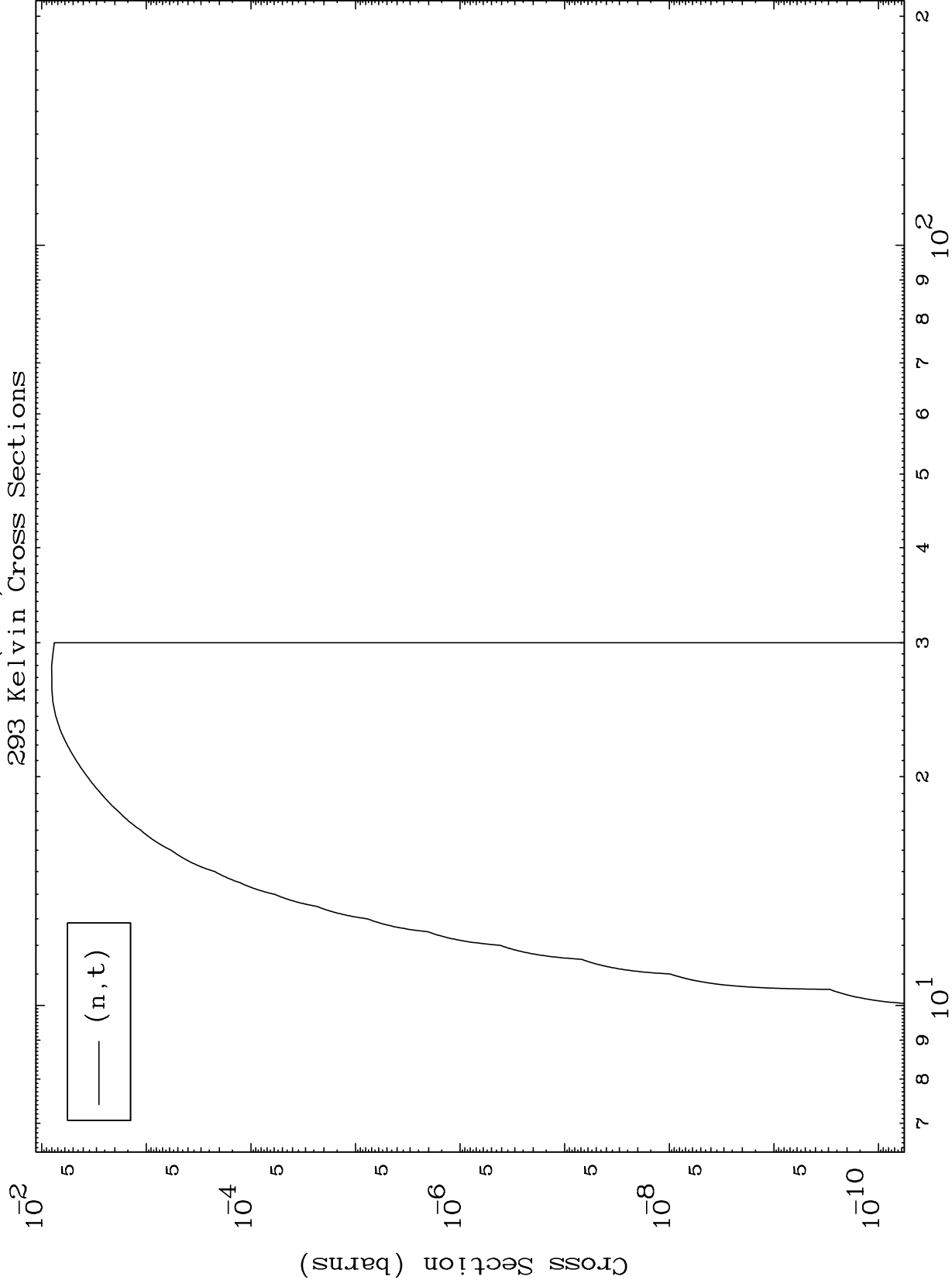
Incident Energy (MeV)

52-Te-125

MAT 5240

(n,t) Levels
293 Kelvin Cross Sections

52-Te-125



12

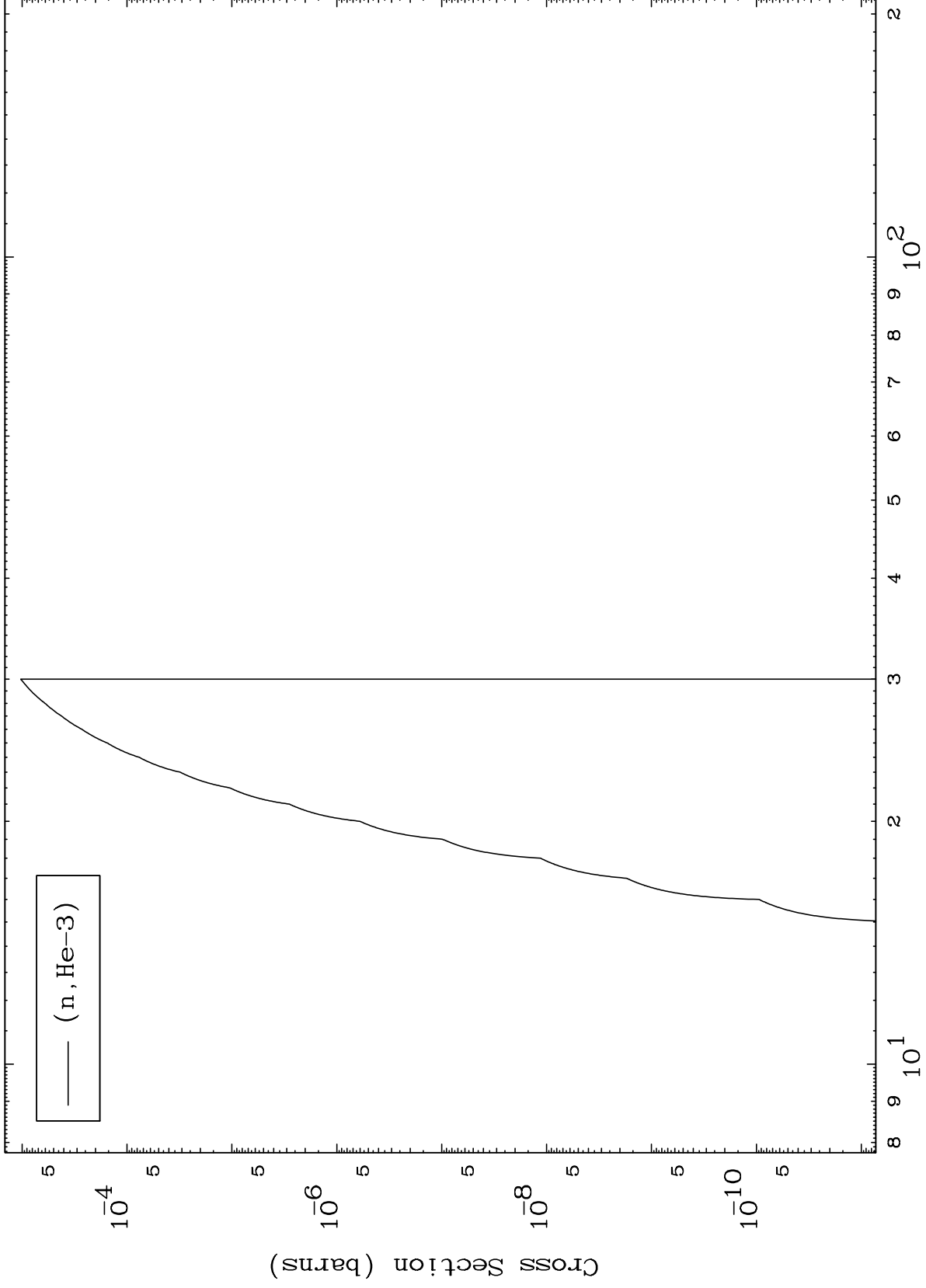
Incident Energy (MeV)

52-Te-125

MAT 5240

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-125



13

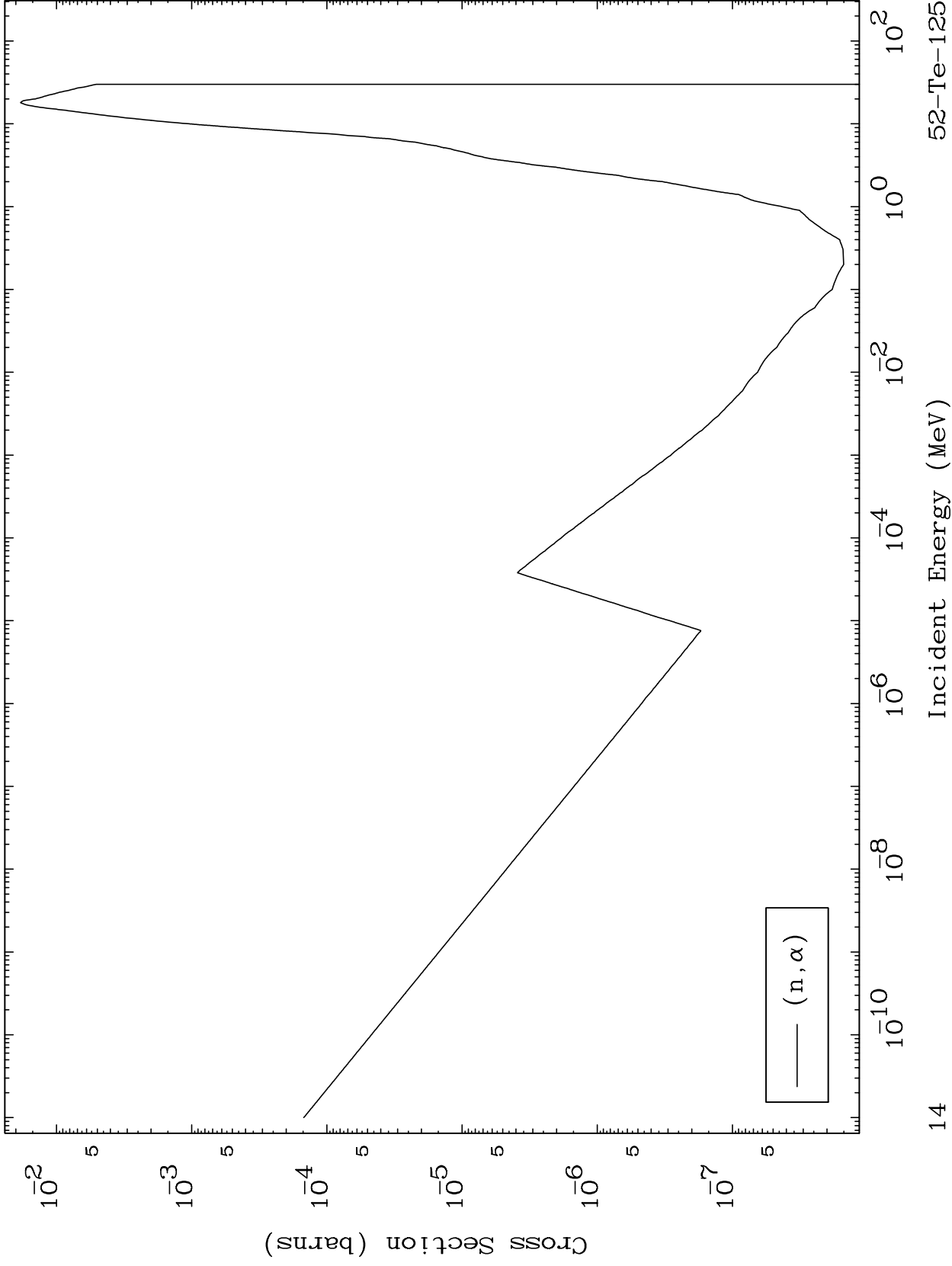
Incident Energy (MeV)

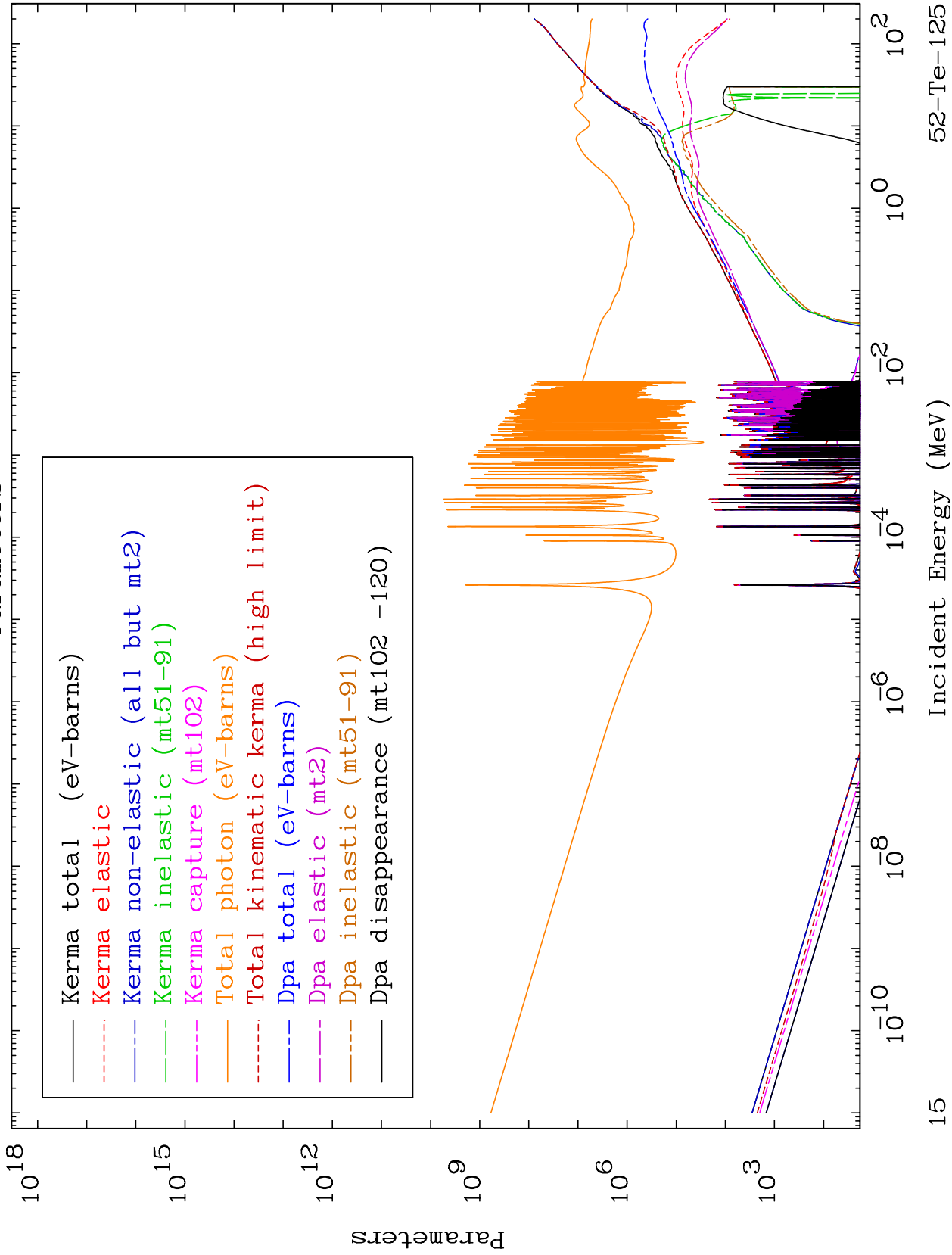
52-Te-125

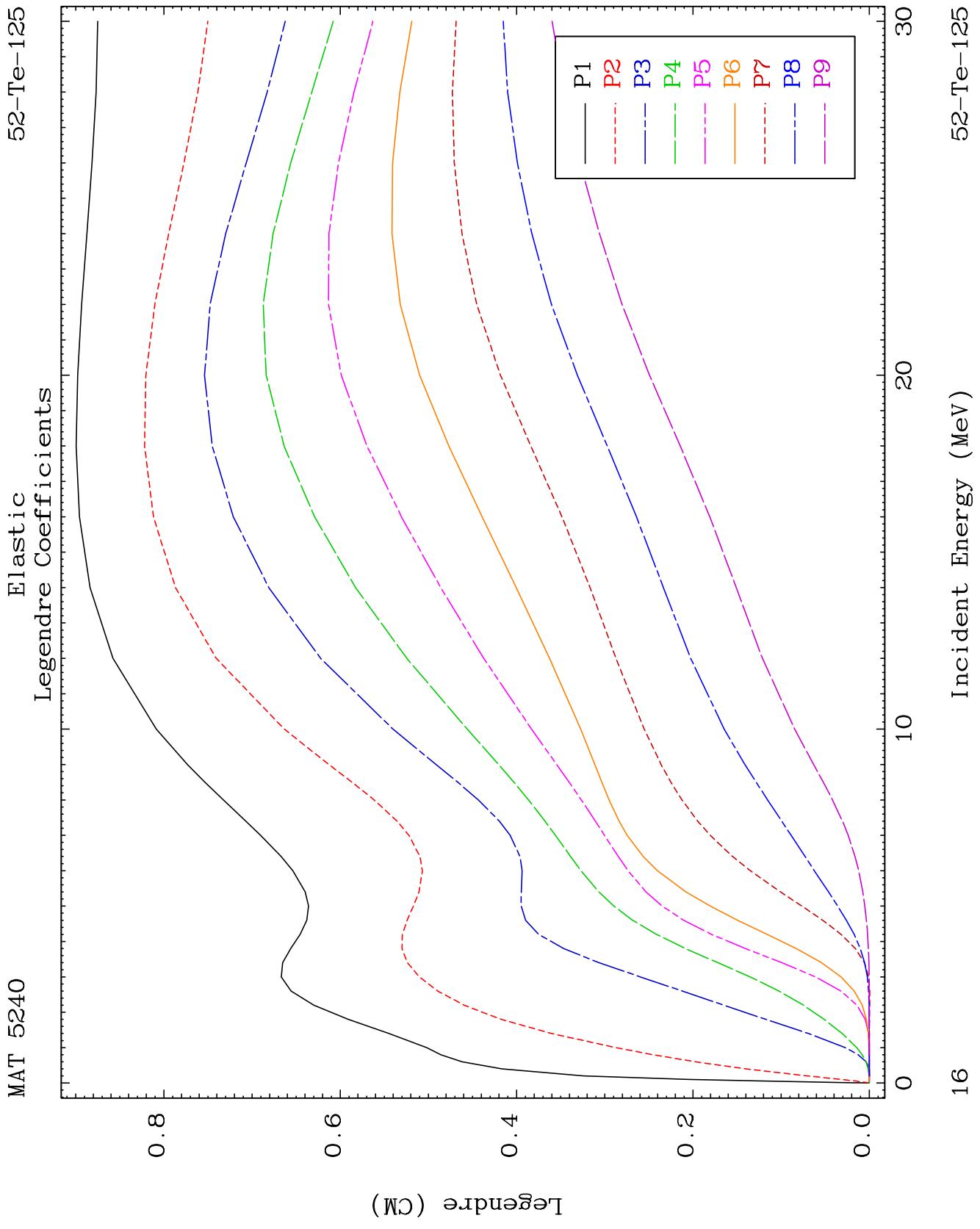
MAT 5240

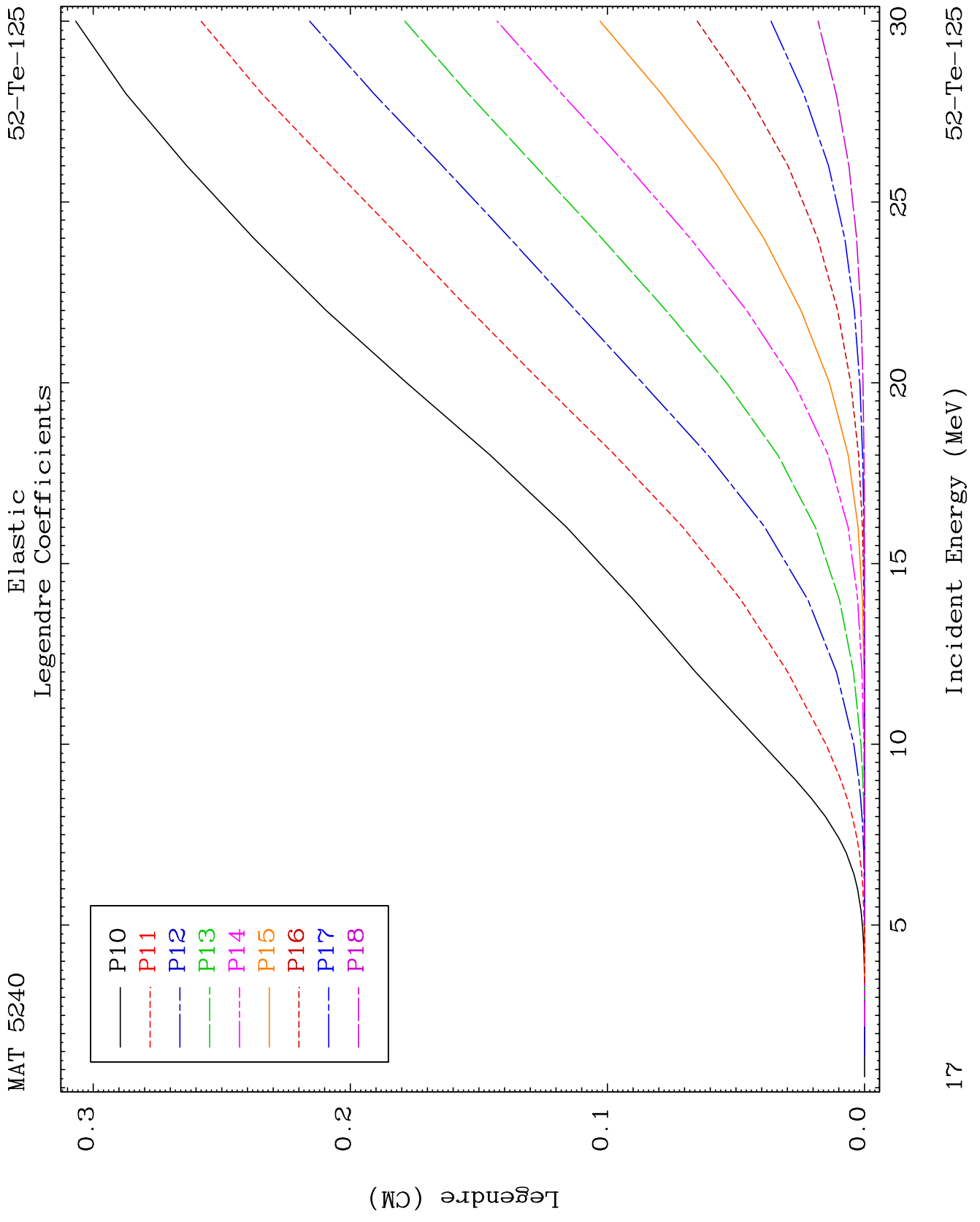
(n, α) Levels
293 Kelvin Cross Sections

52-Te-125





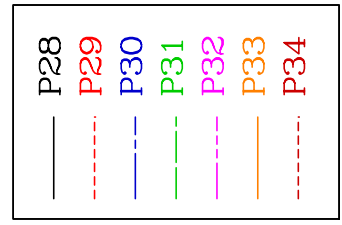




MAT 5240

Elastic Legendre Coefficients

52-Te-125



$\times 10^{-7}$

Legendre (CM)

5

4

3

2

1

0

10

15

20

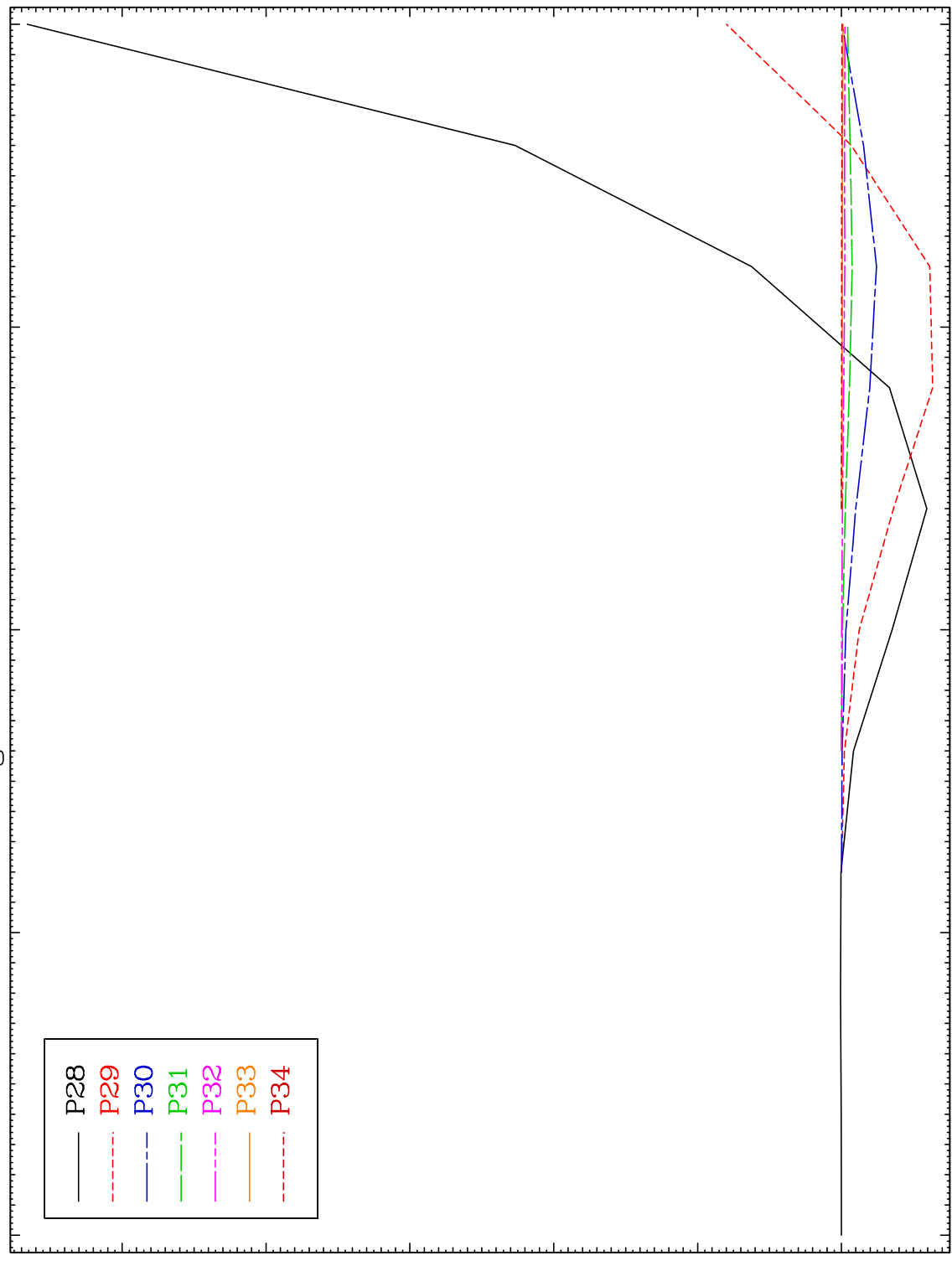
25

30

19

Incident Energy (MeV)

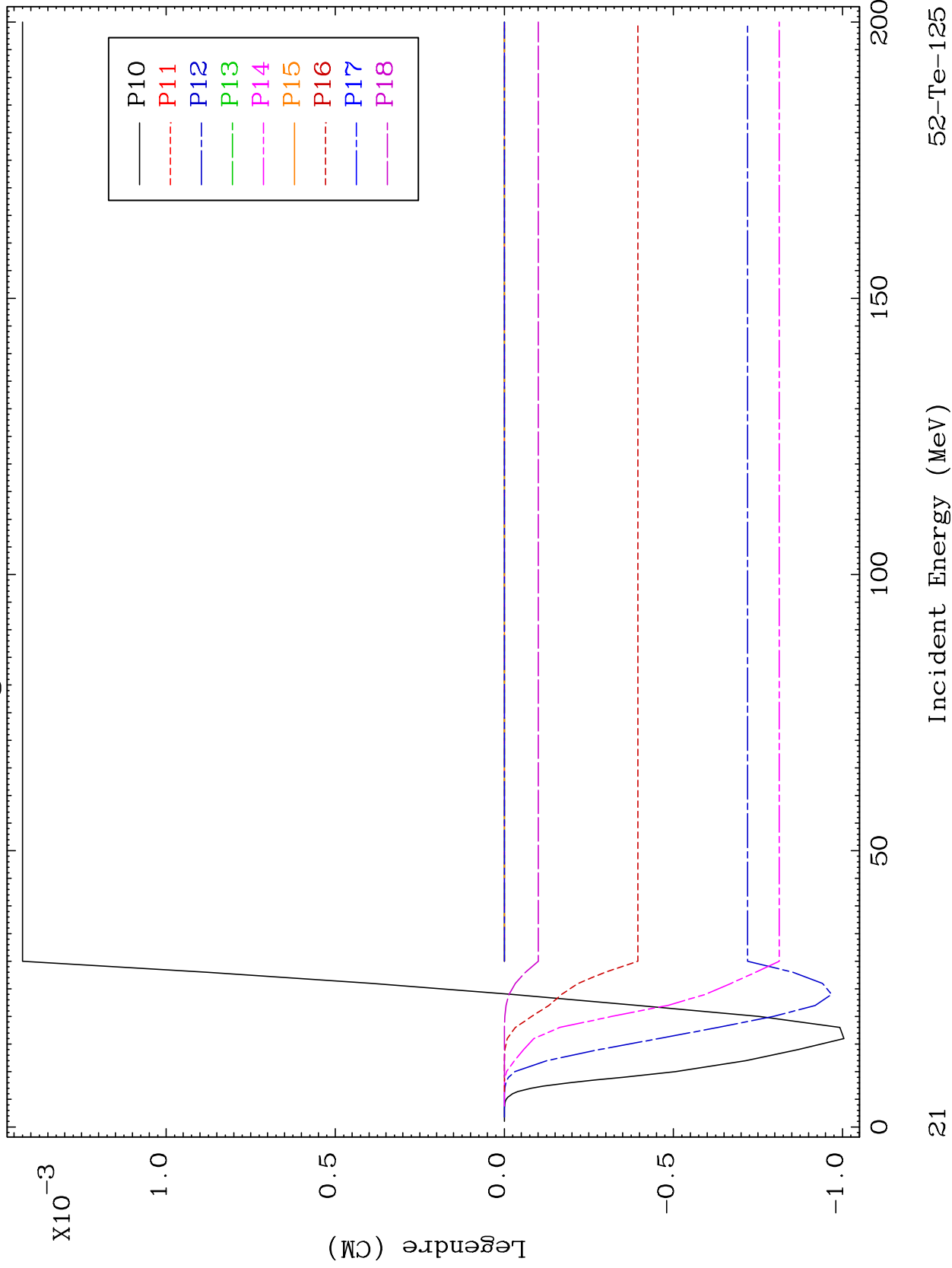
52-Te-125



MAT 5240

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

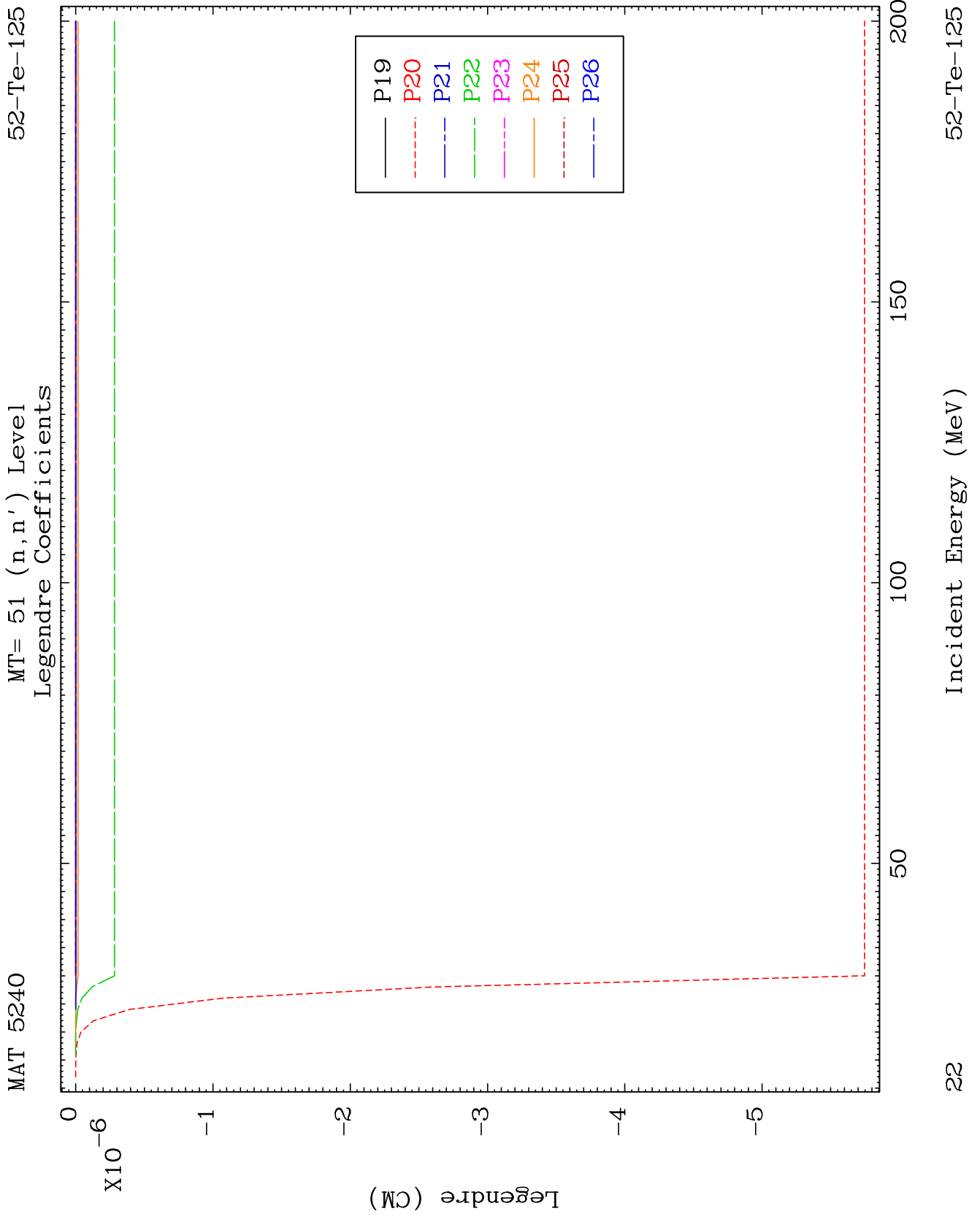
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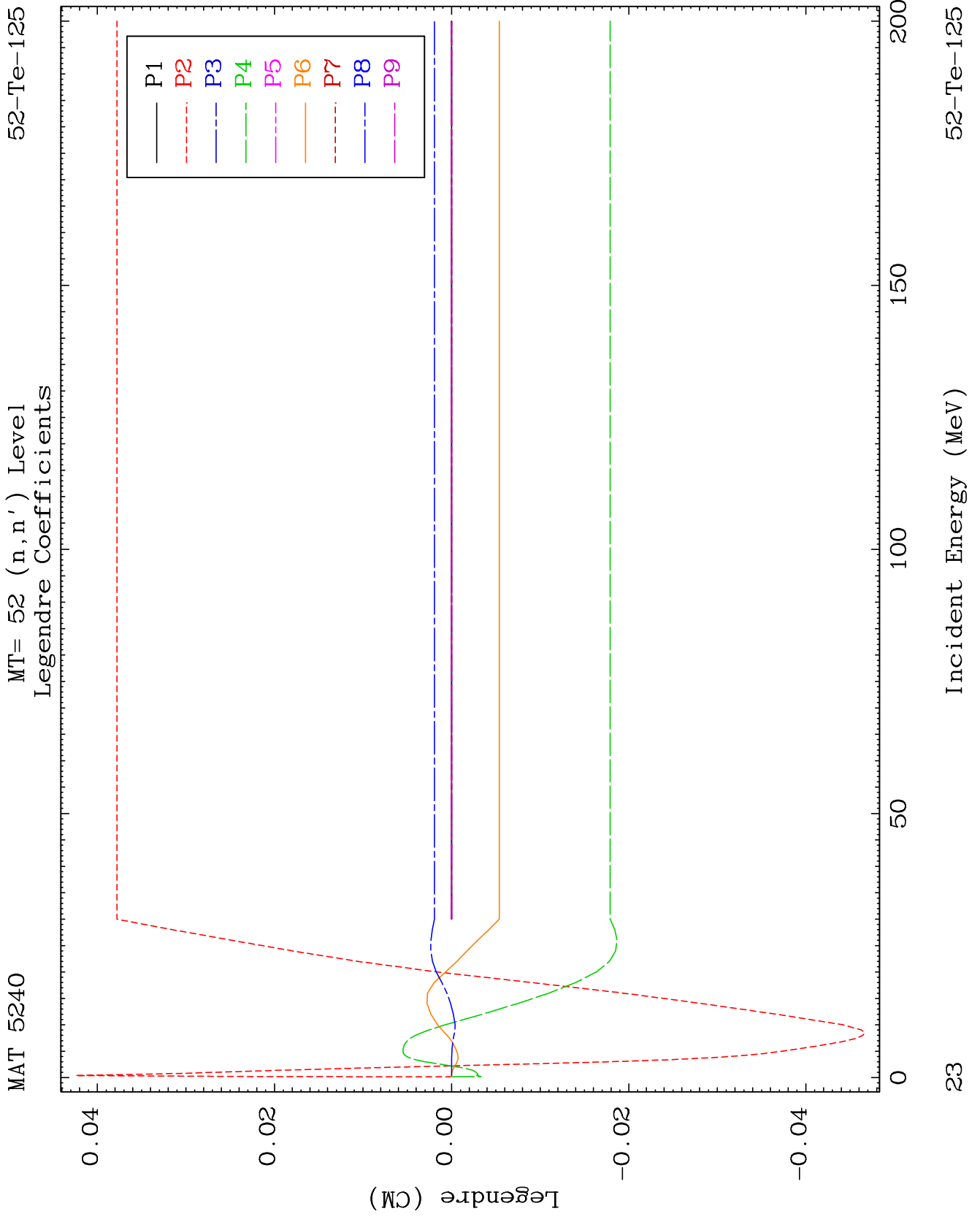


21

Incident Energy (MeV)

52-Te-125

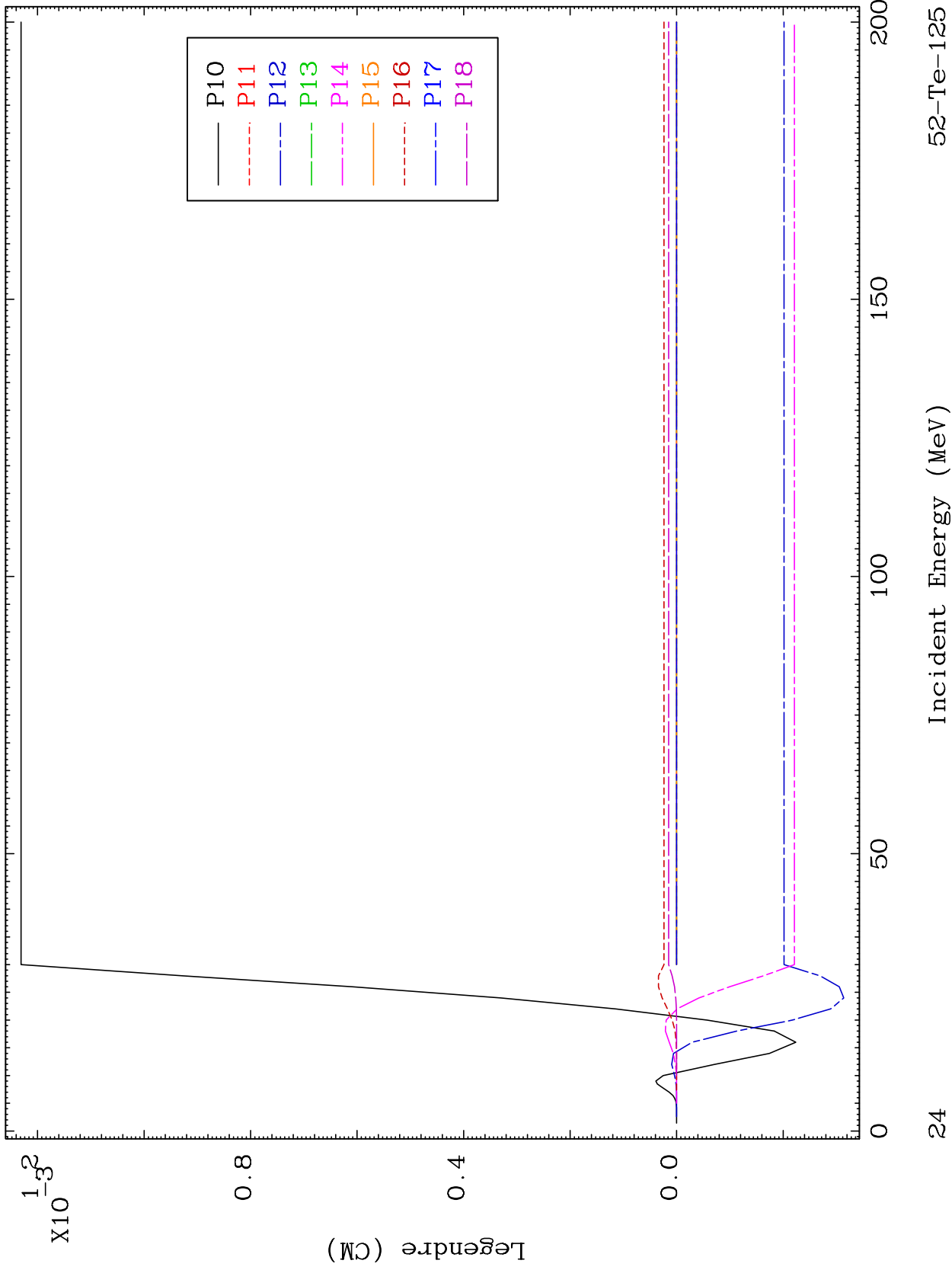


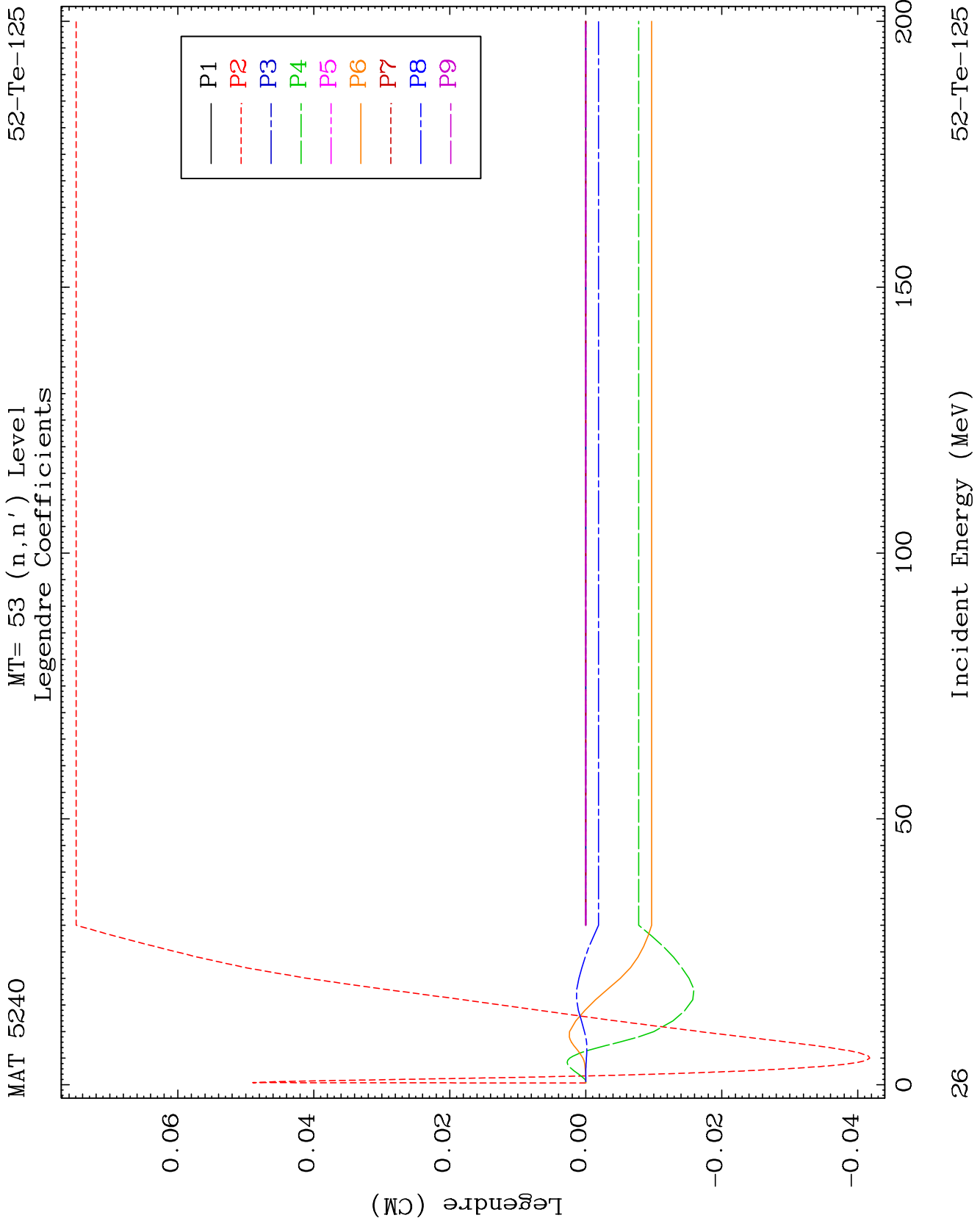


MAT 5240

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

52-Te-125

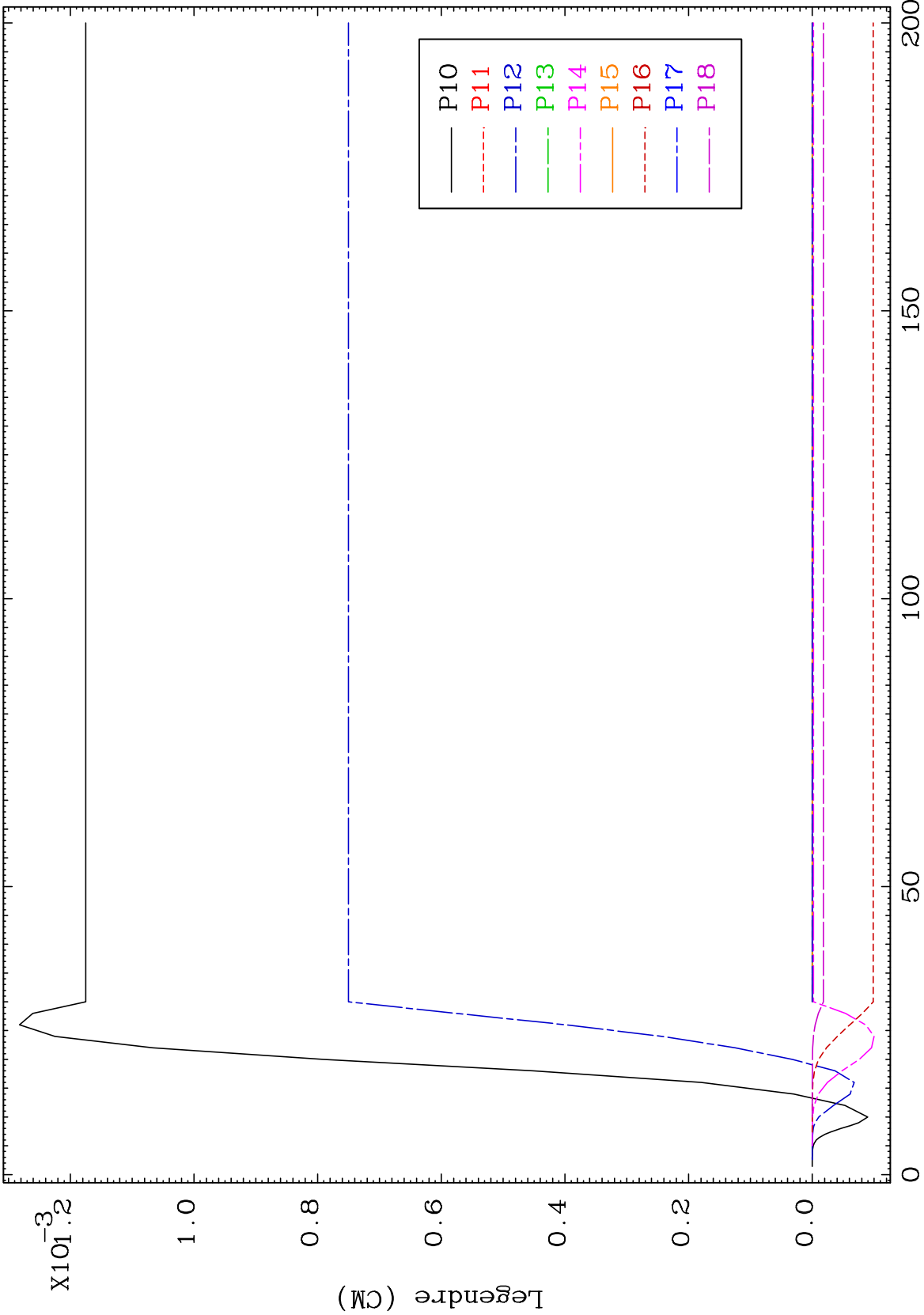




MAT 5240

MT= 53 (n,n') Level
Legendre Coefficients

52-Te-125



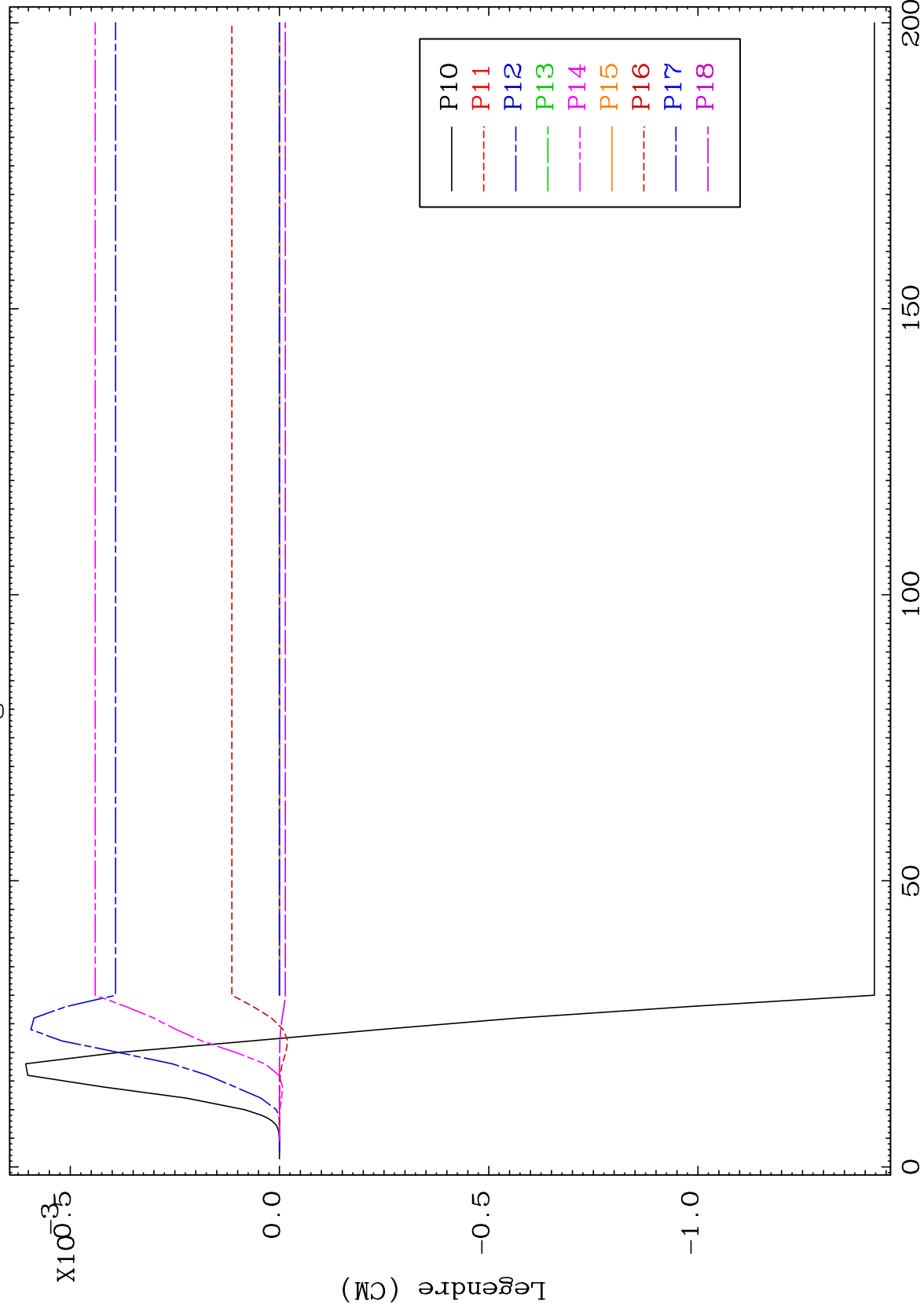
27

52-Te-125

MAT 5240

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

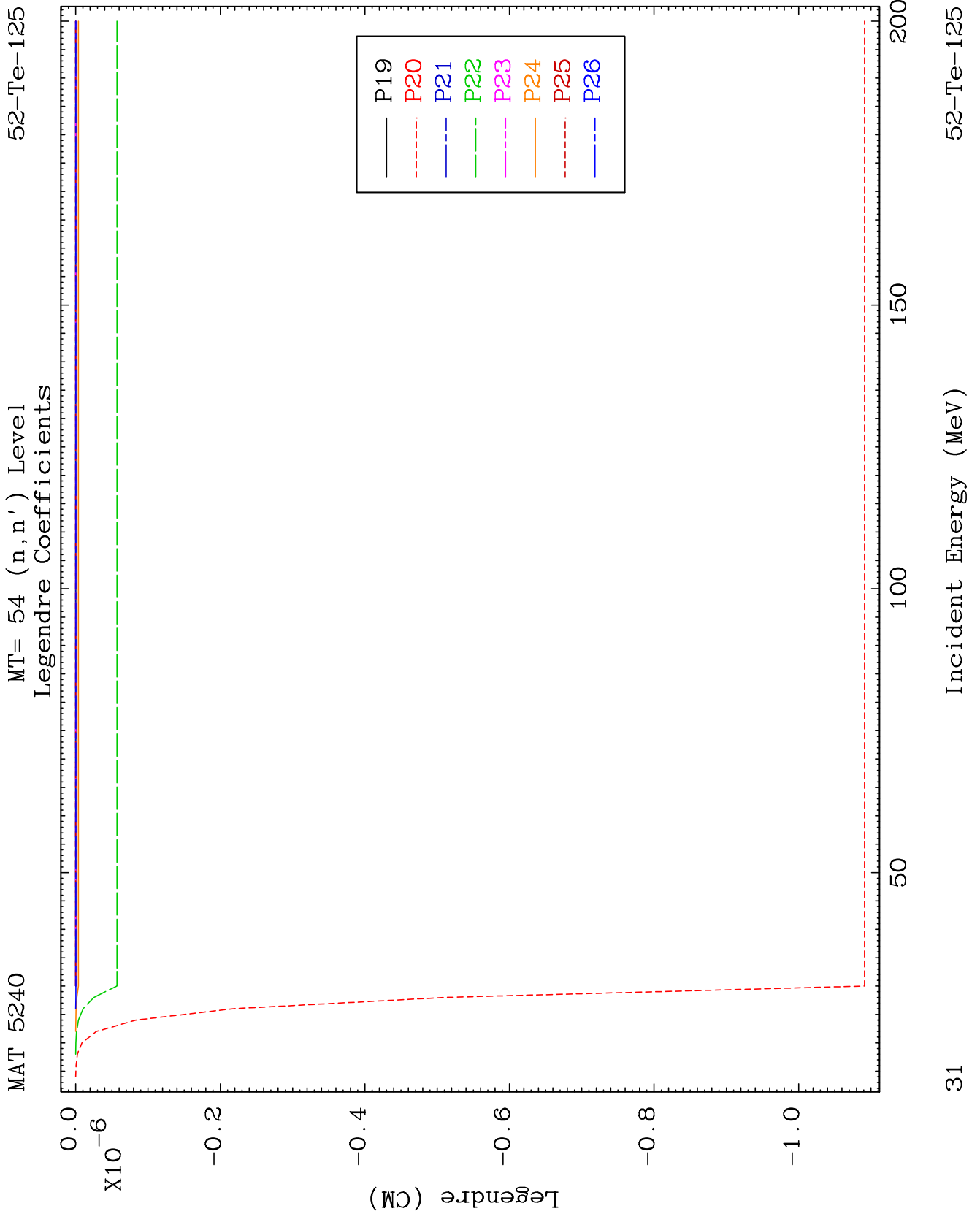
52-Te-125



52-Te-125

Incident Energy (MeV)

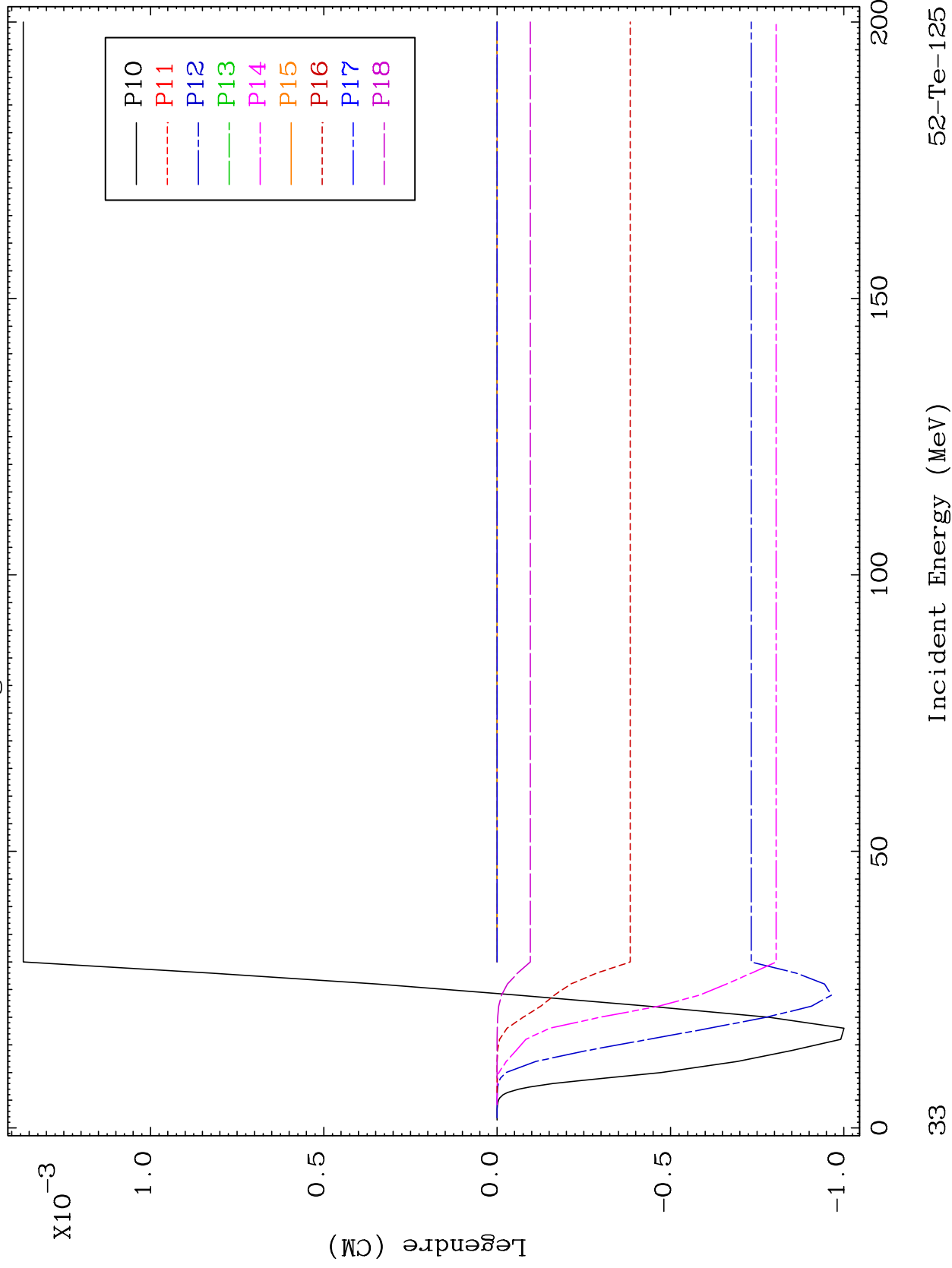
30



MAT 5240

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

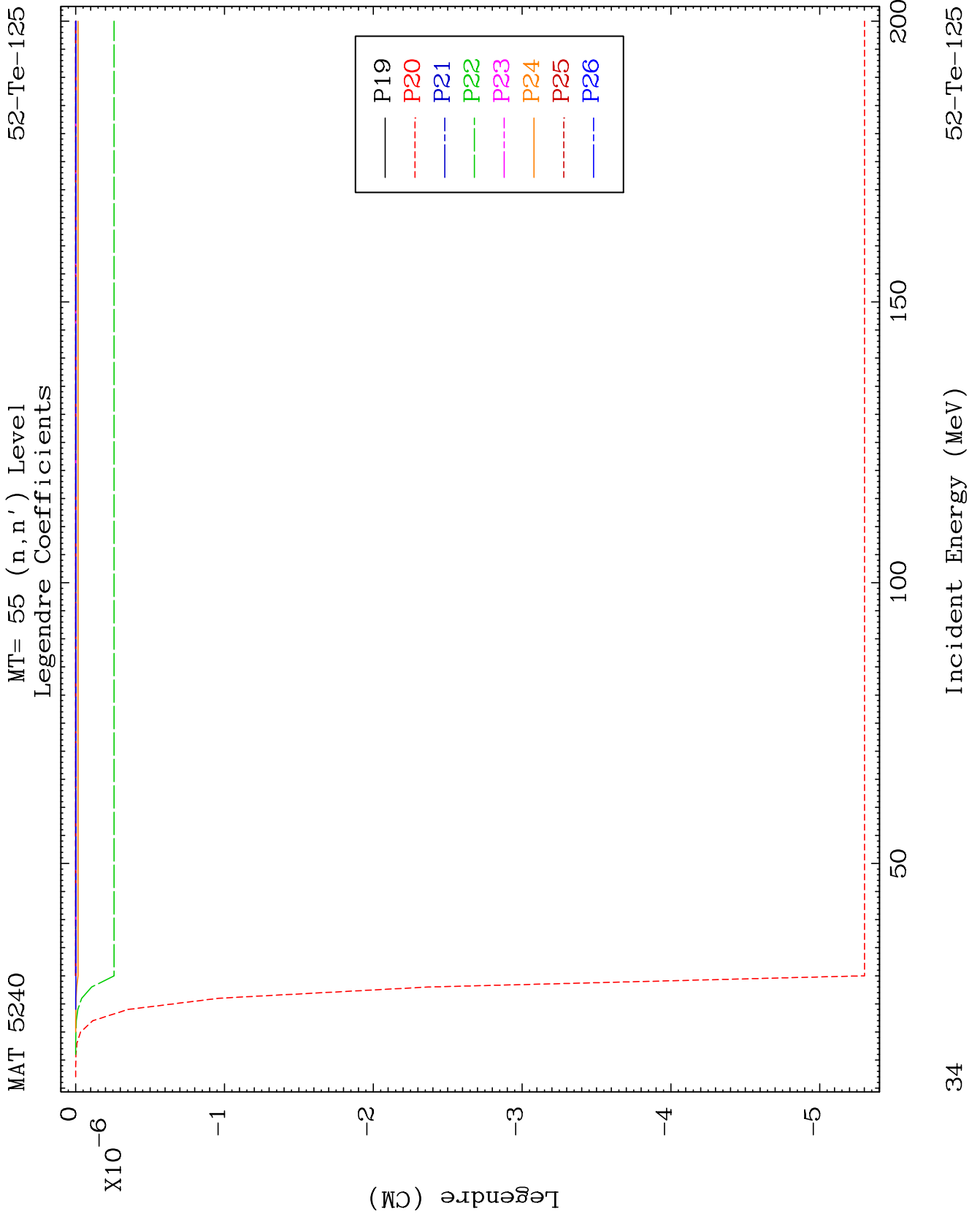
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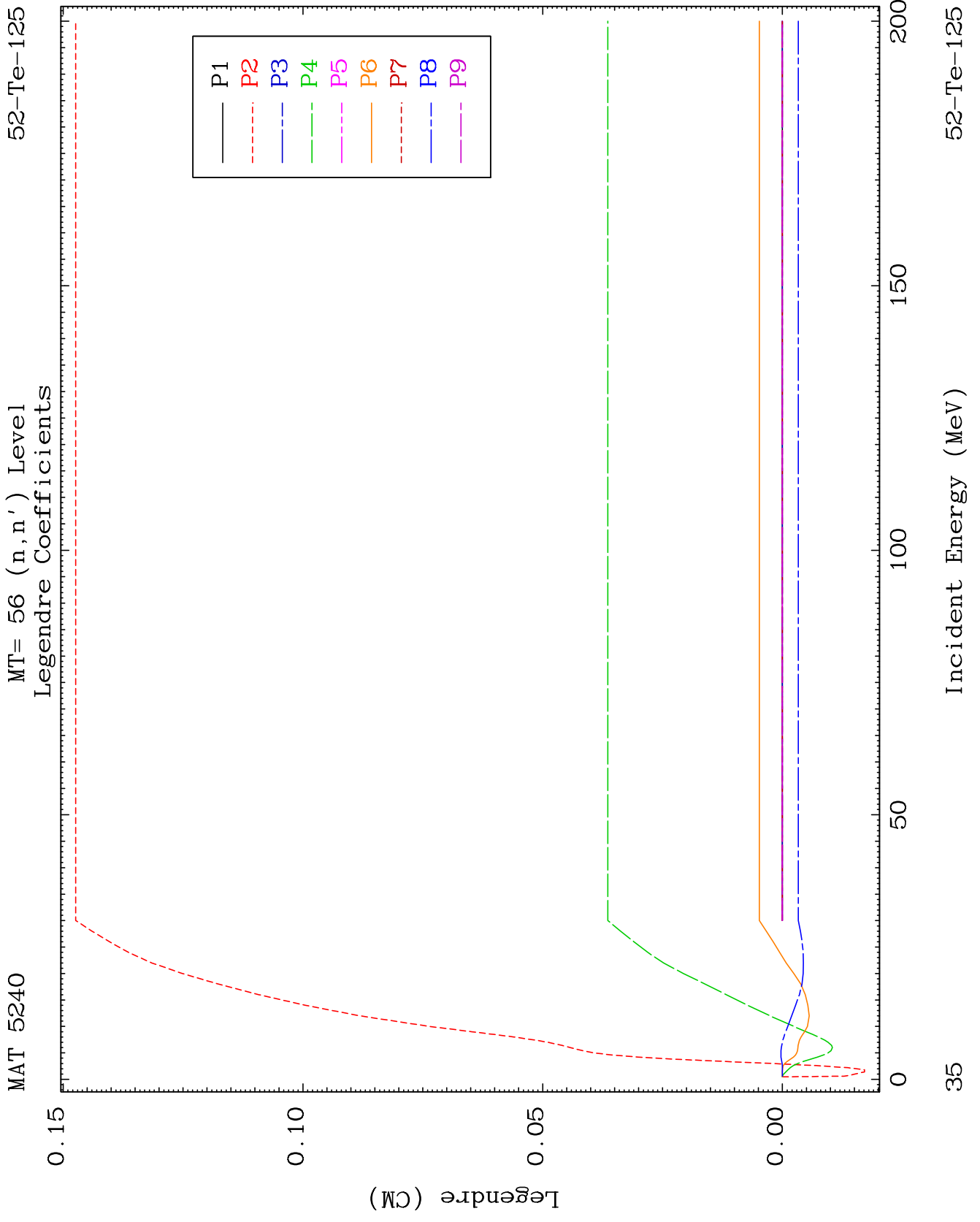


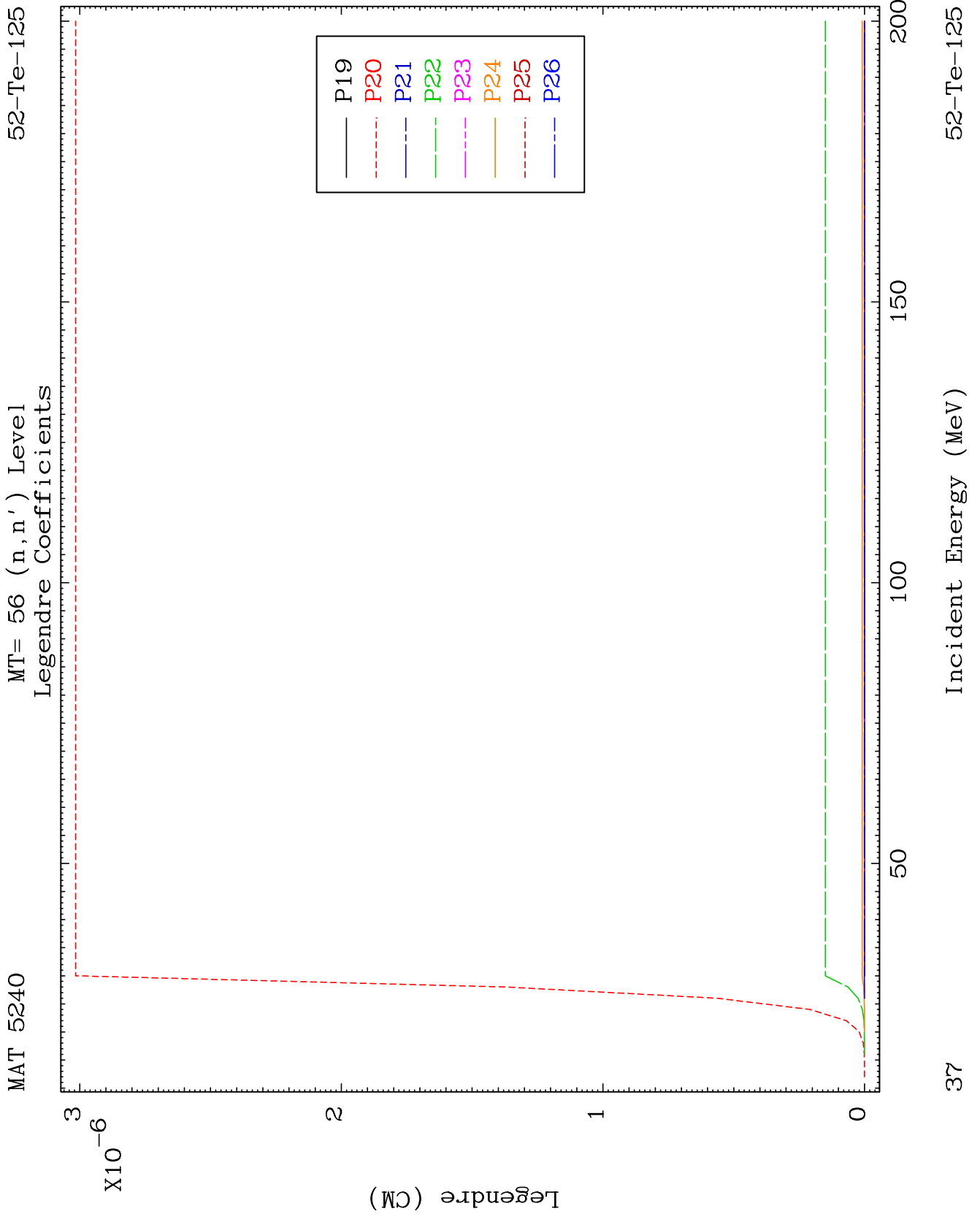
33

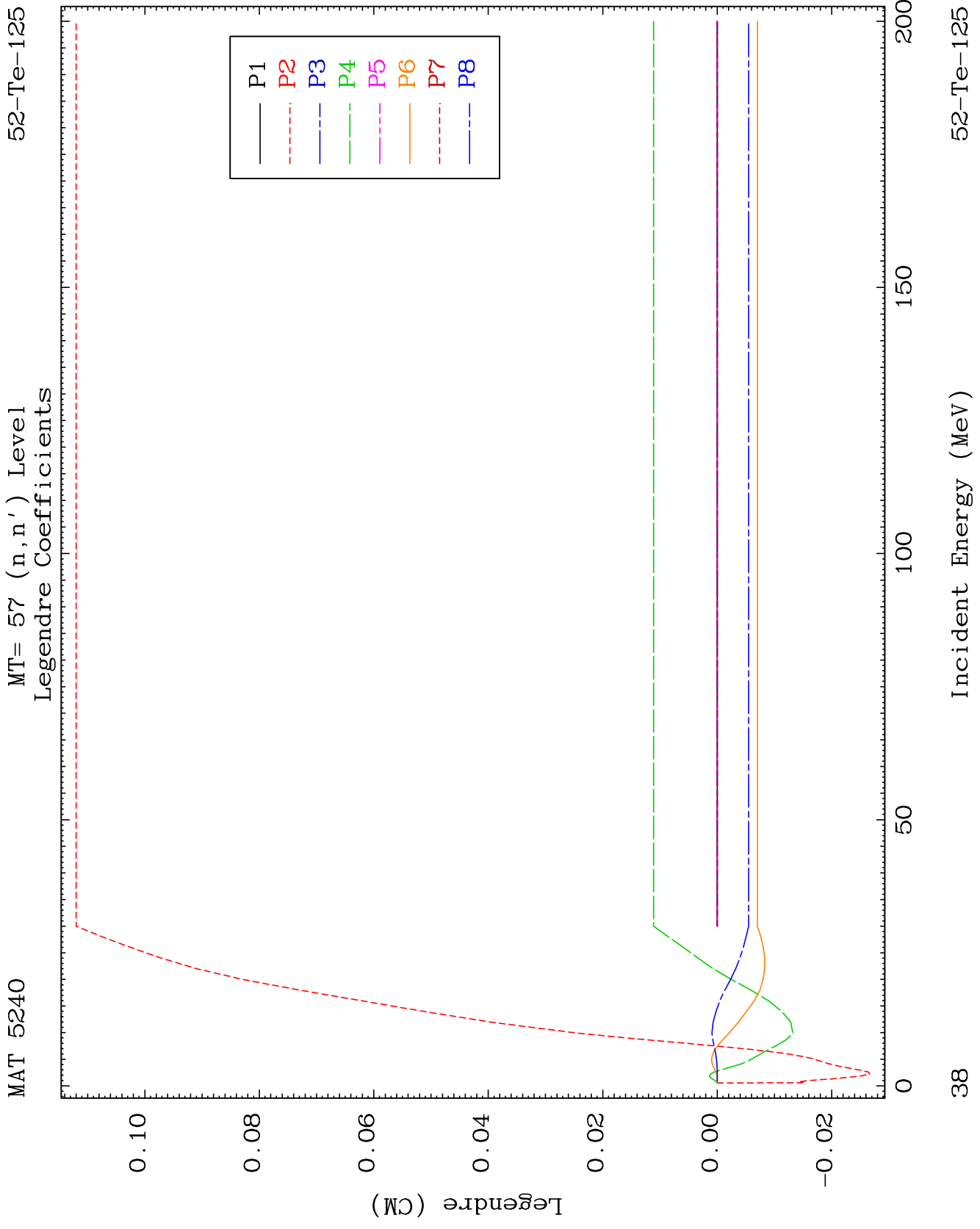
Incident Energy (MeV)

52-Te-125





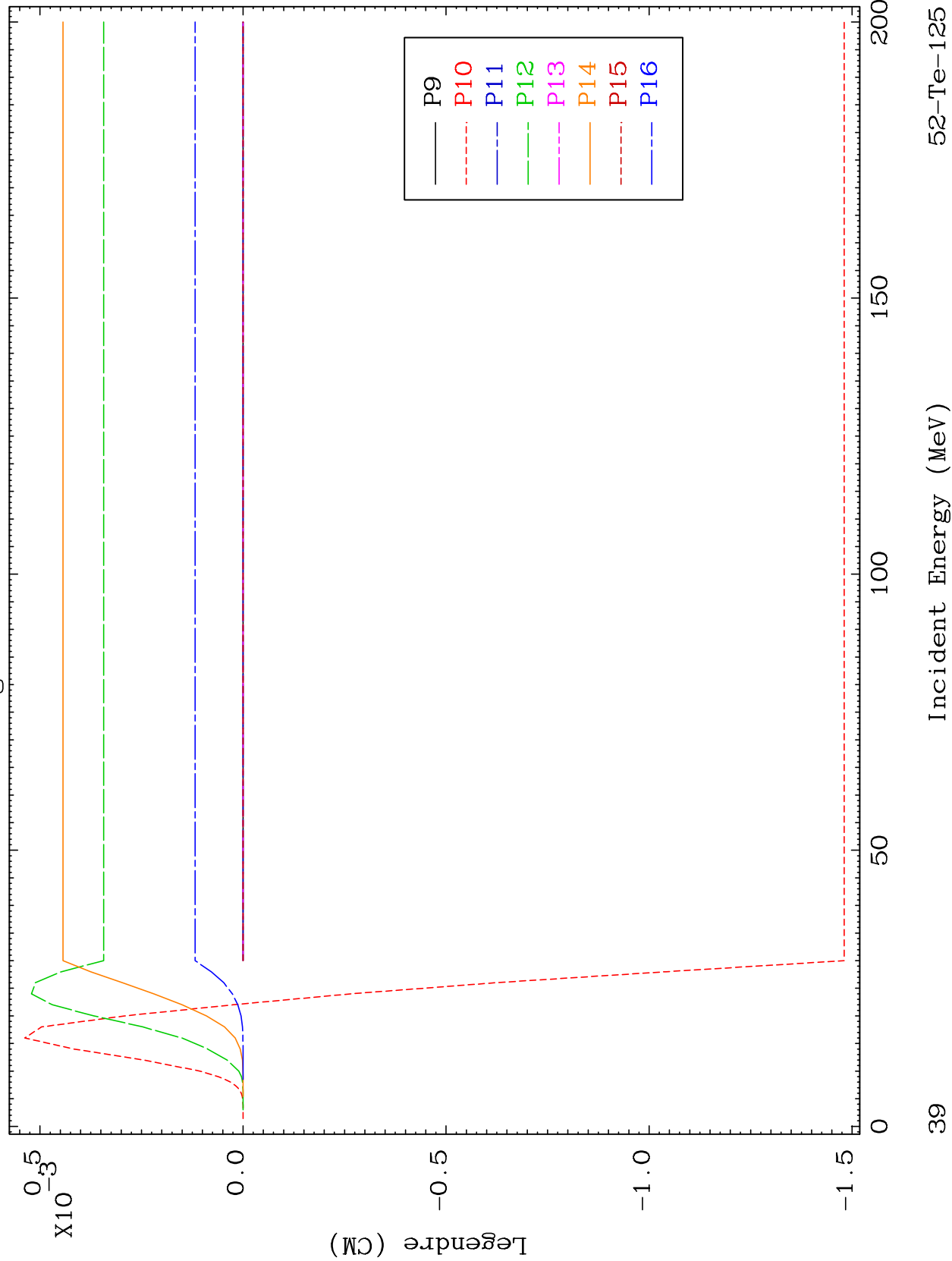




MAT 5240

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

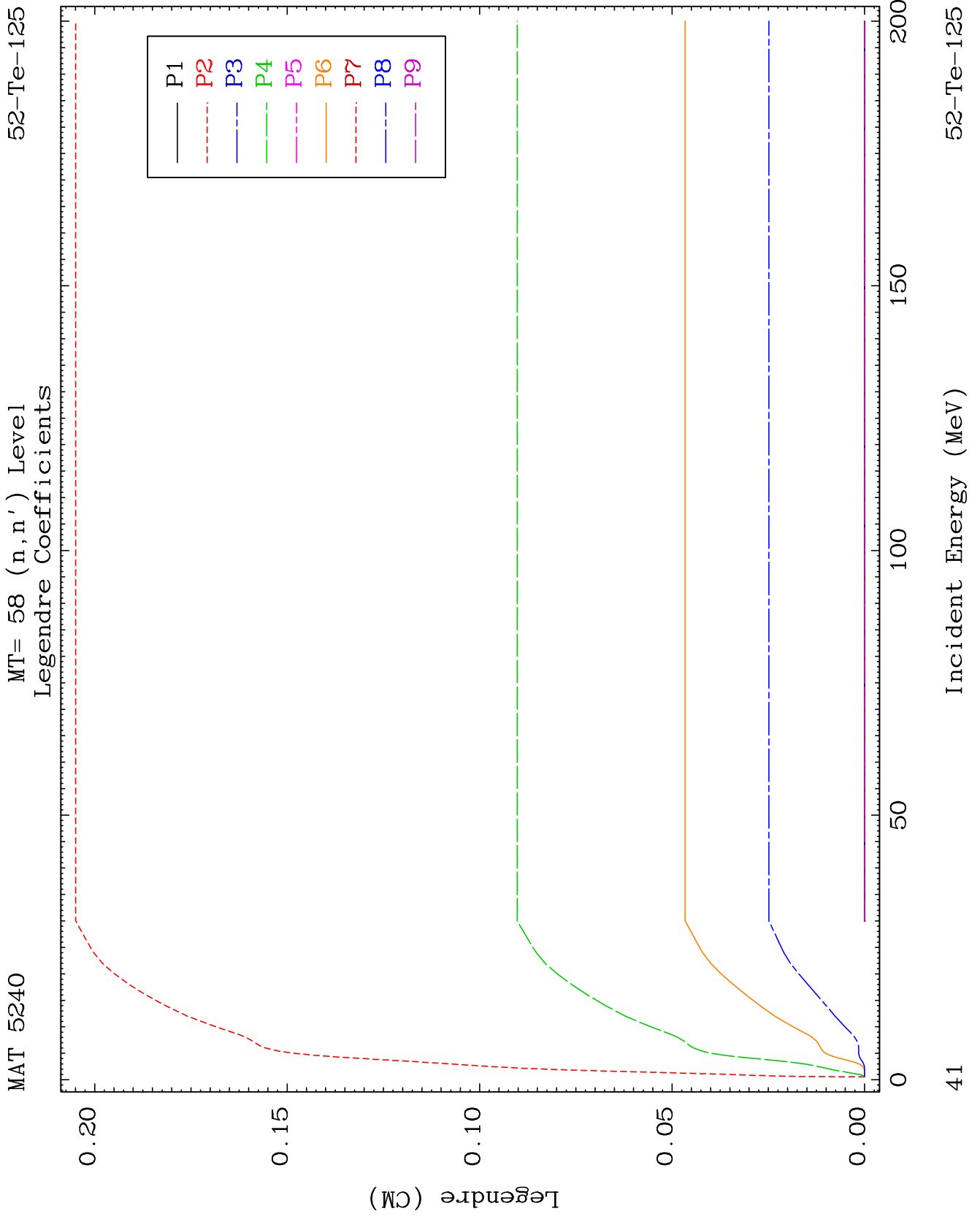
52-Te-125



39

Incident Energy (MeV)

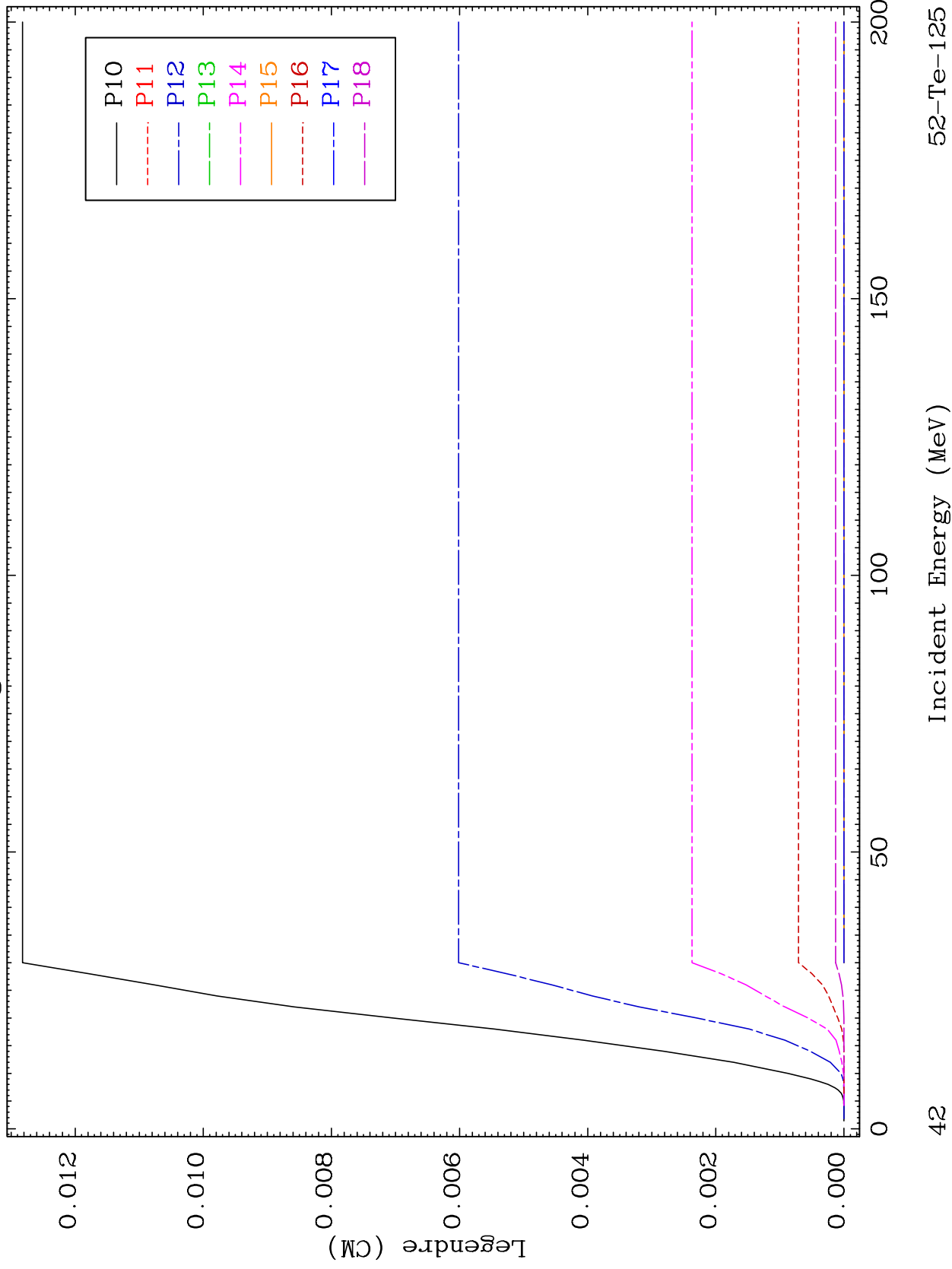
52-Te-125



MAT 5240

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

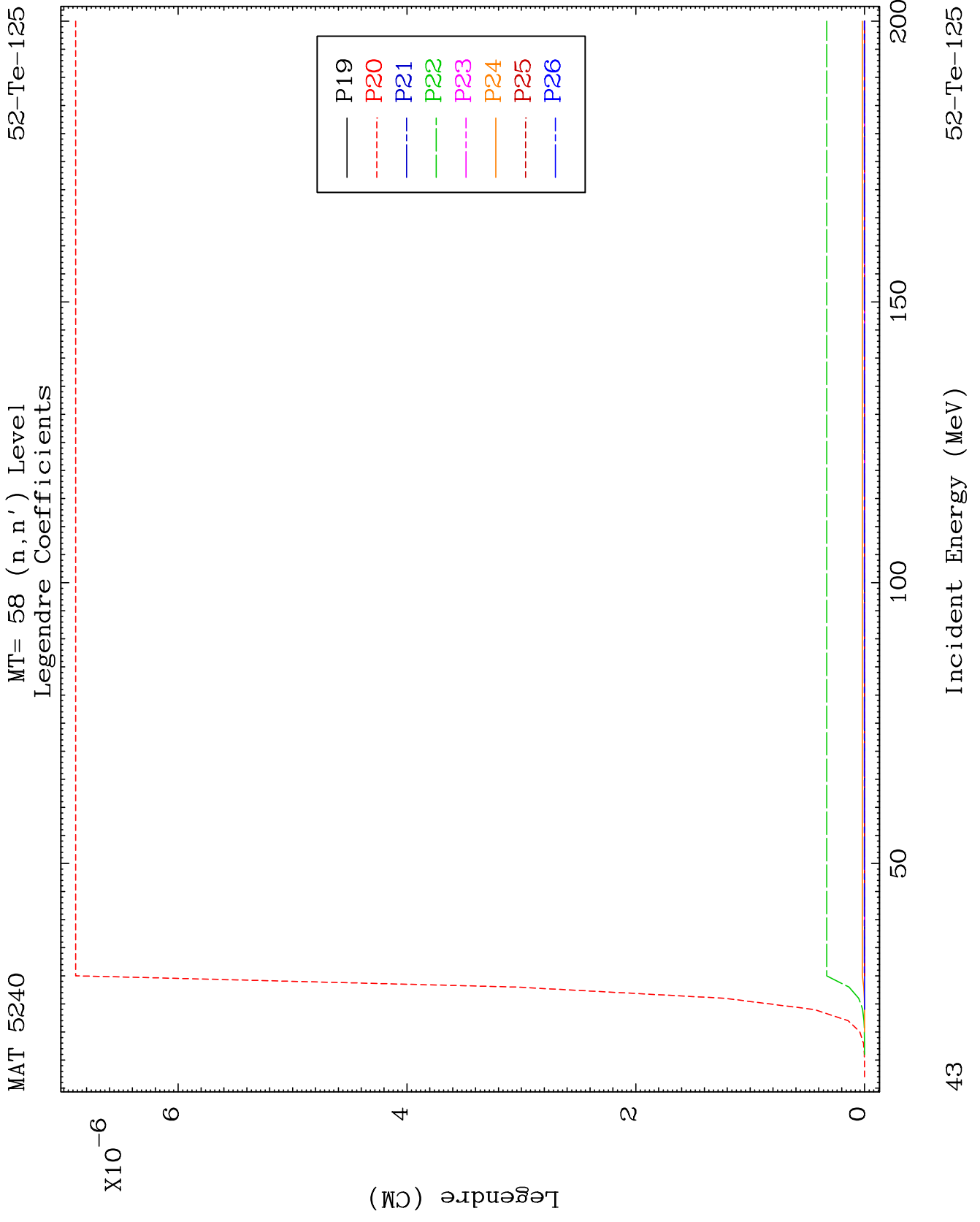
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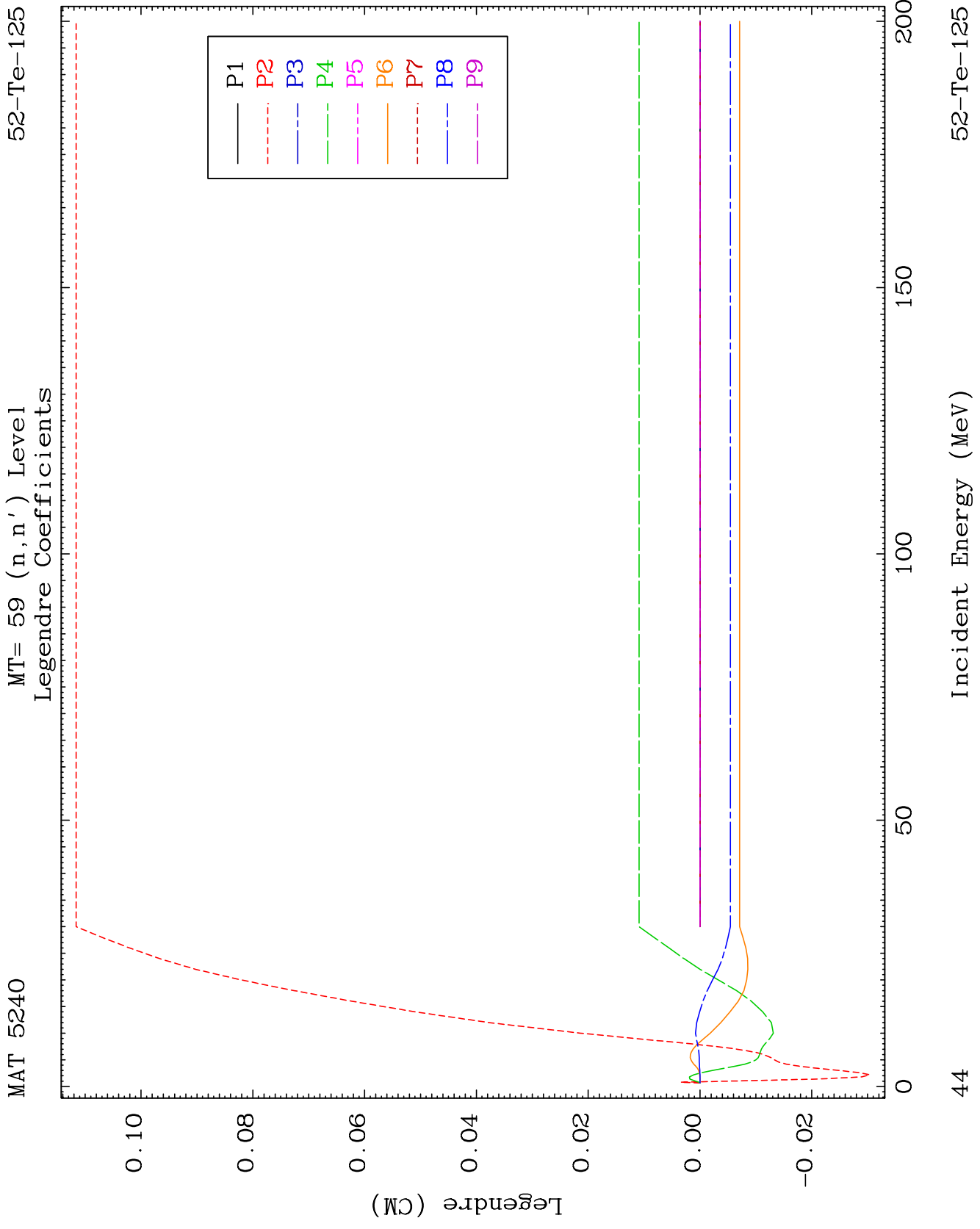


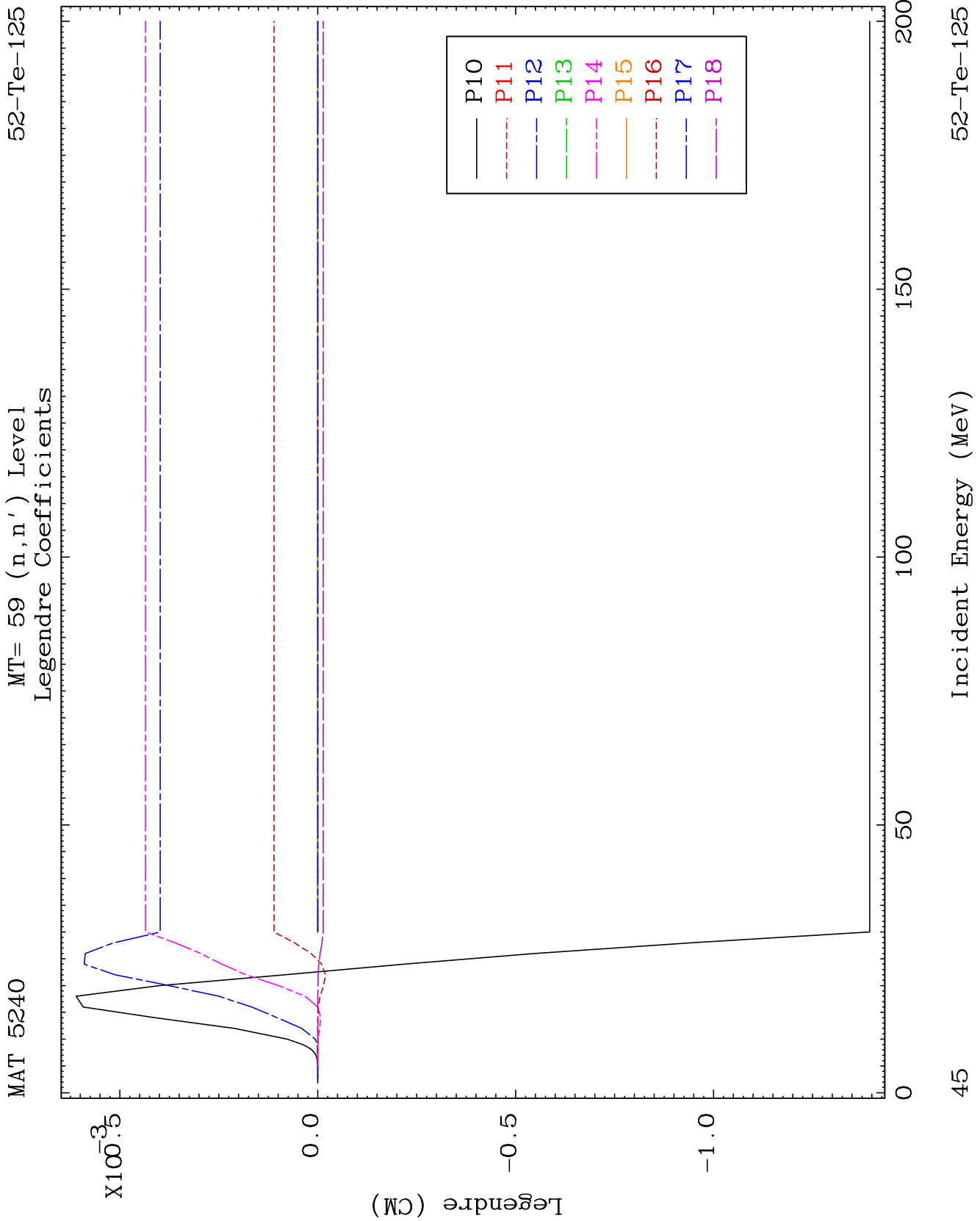
42

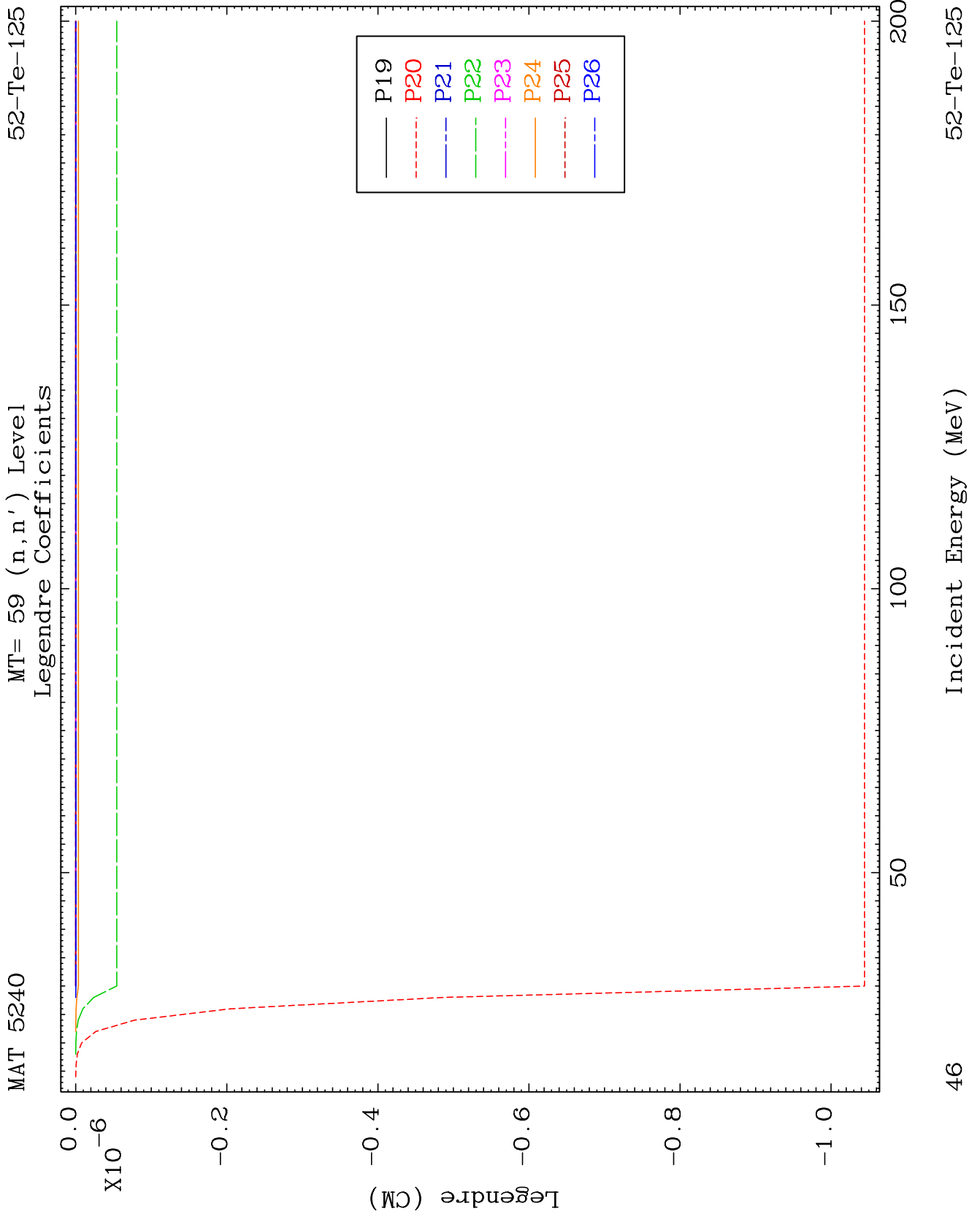
Incident Energy (MeV)

52-Te-125





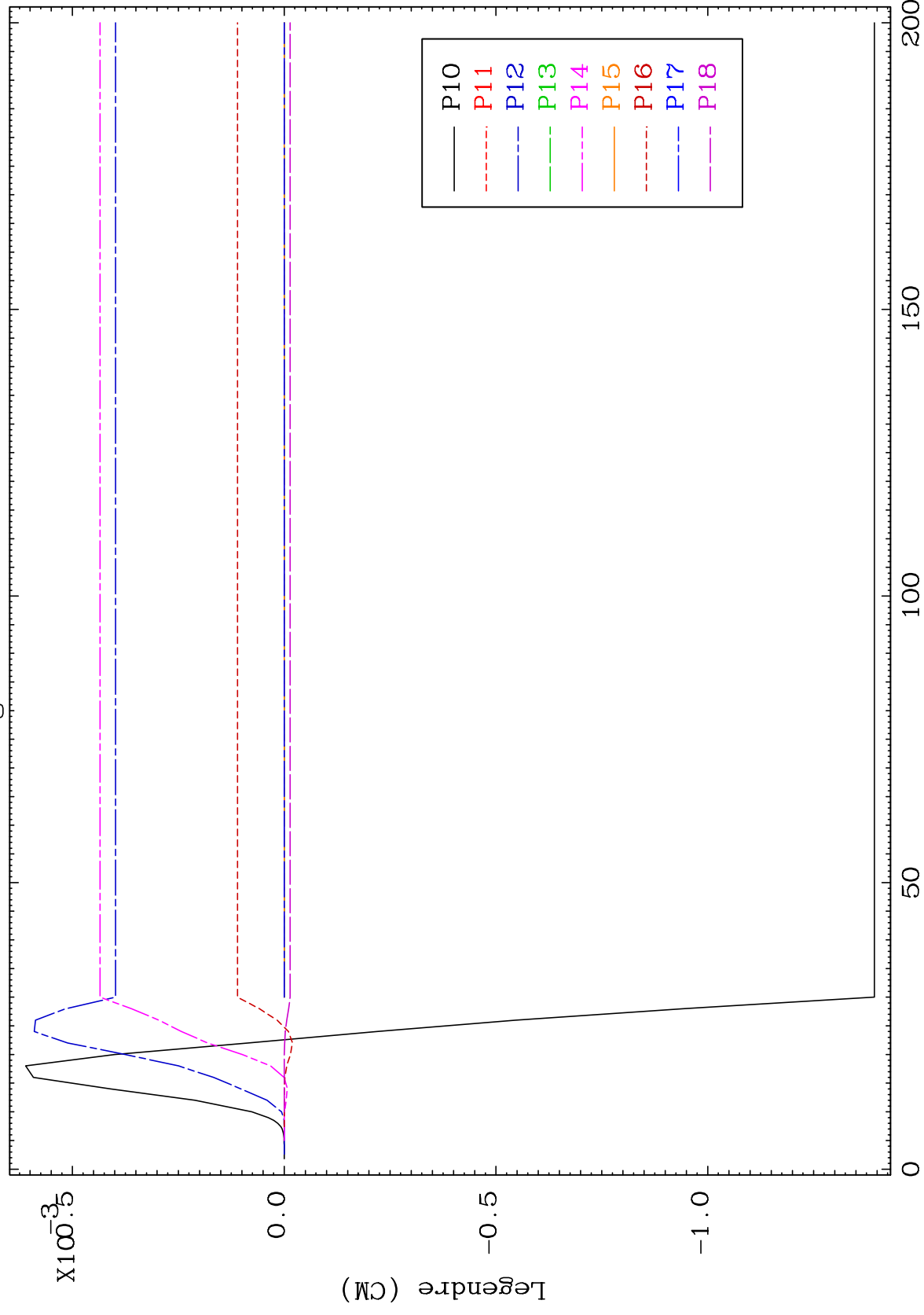




MAT 5240

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

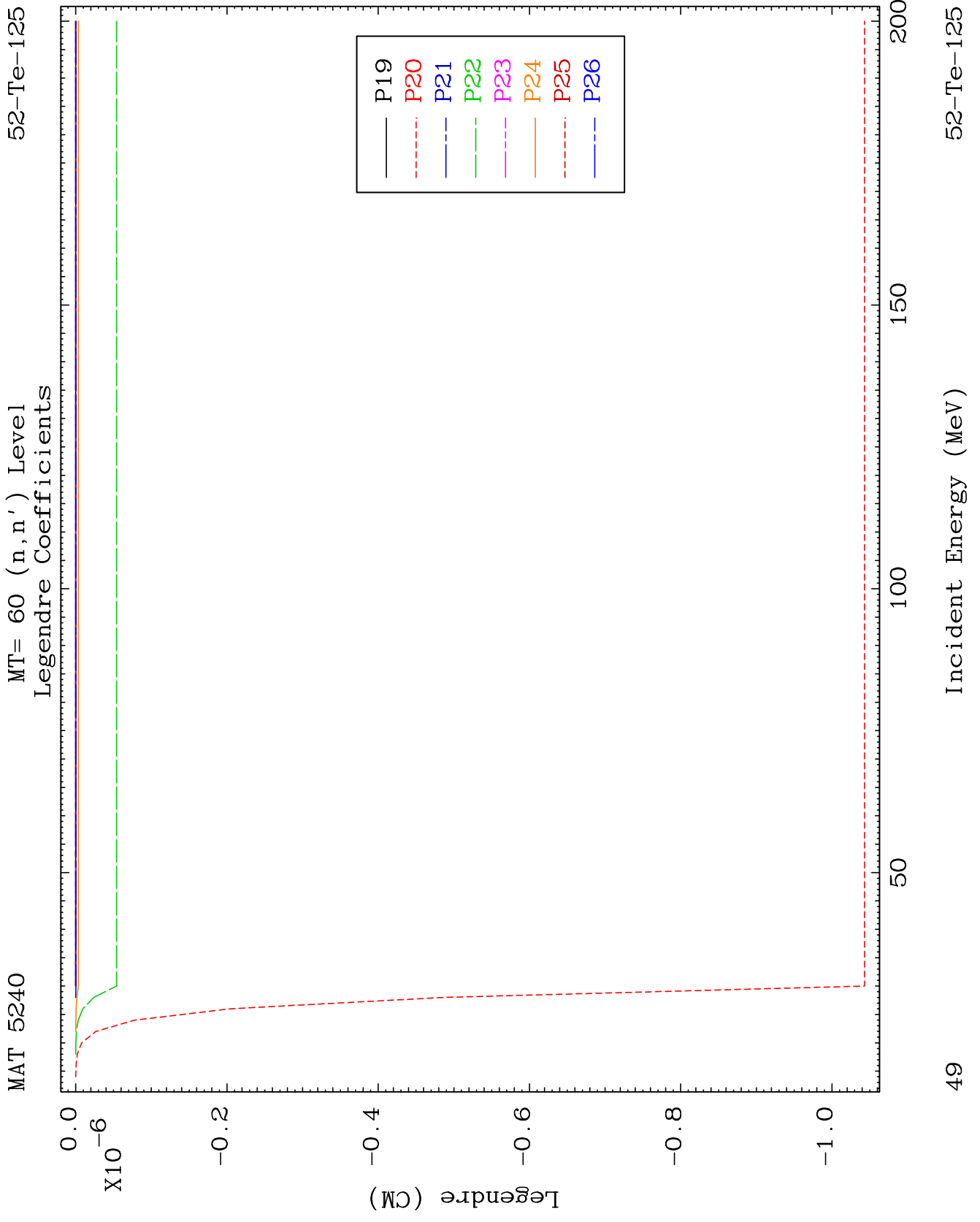
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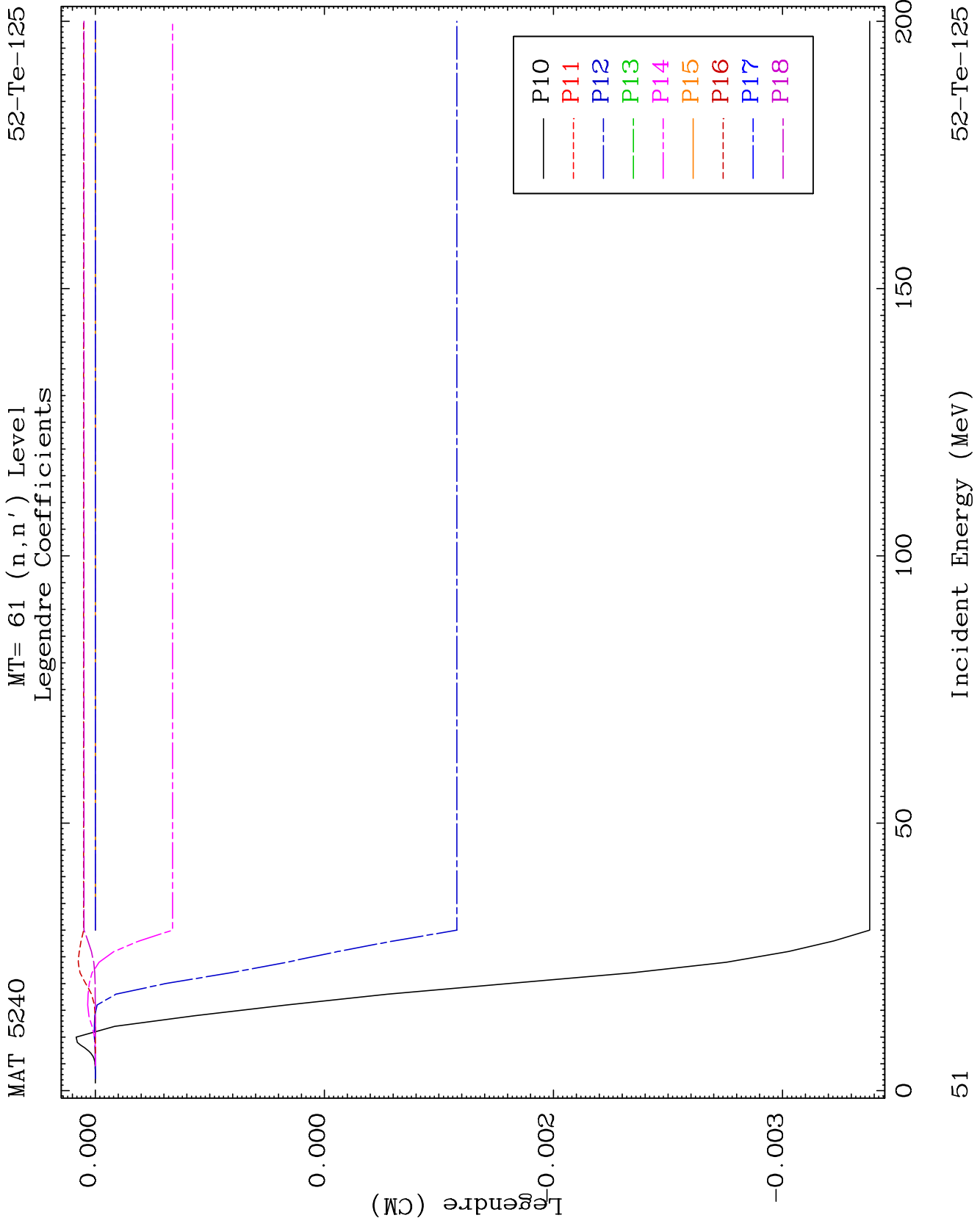


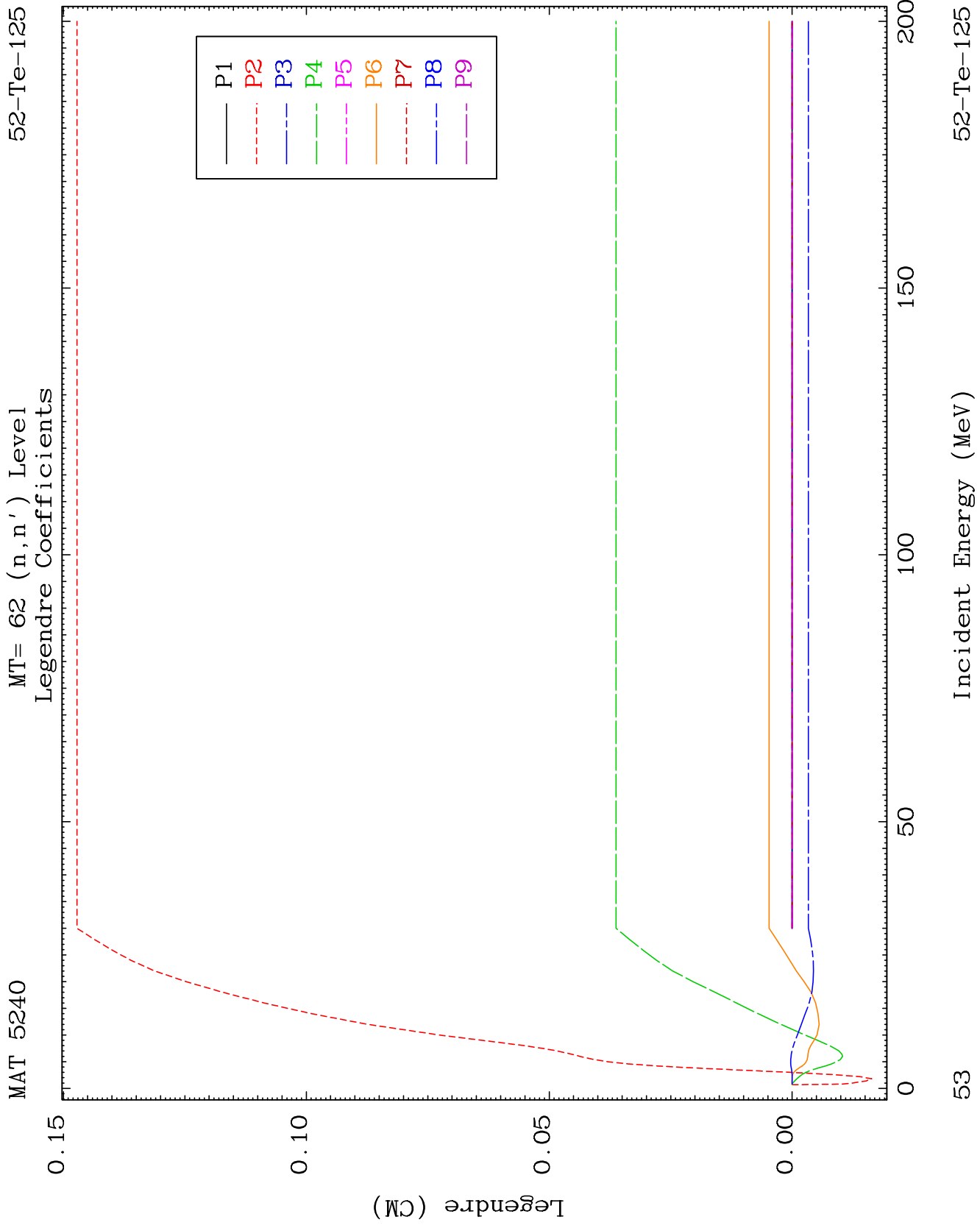
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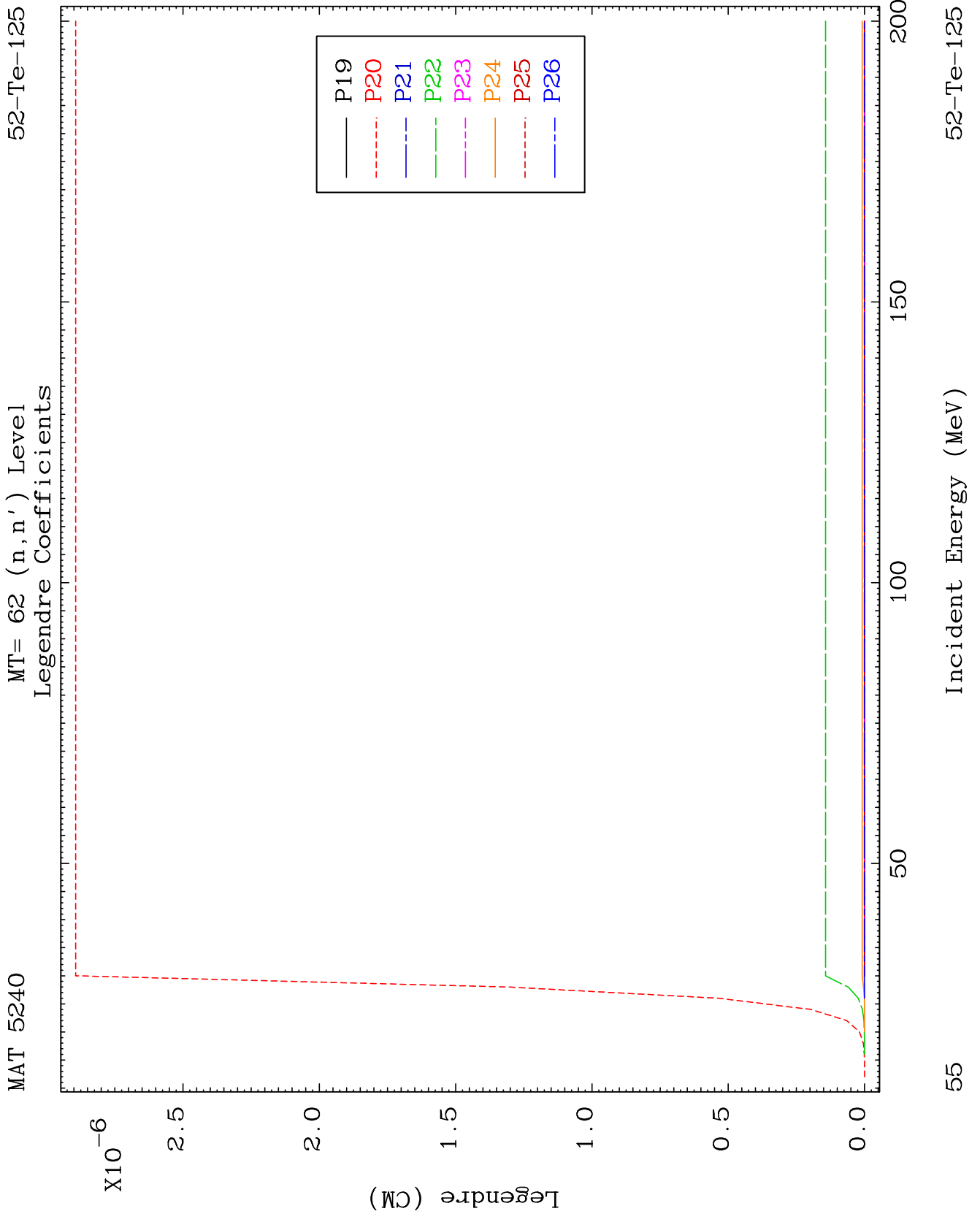
Incident Energy (MeV)

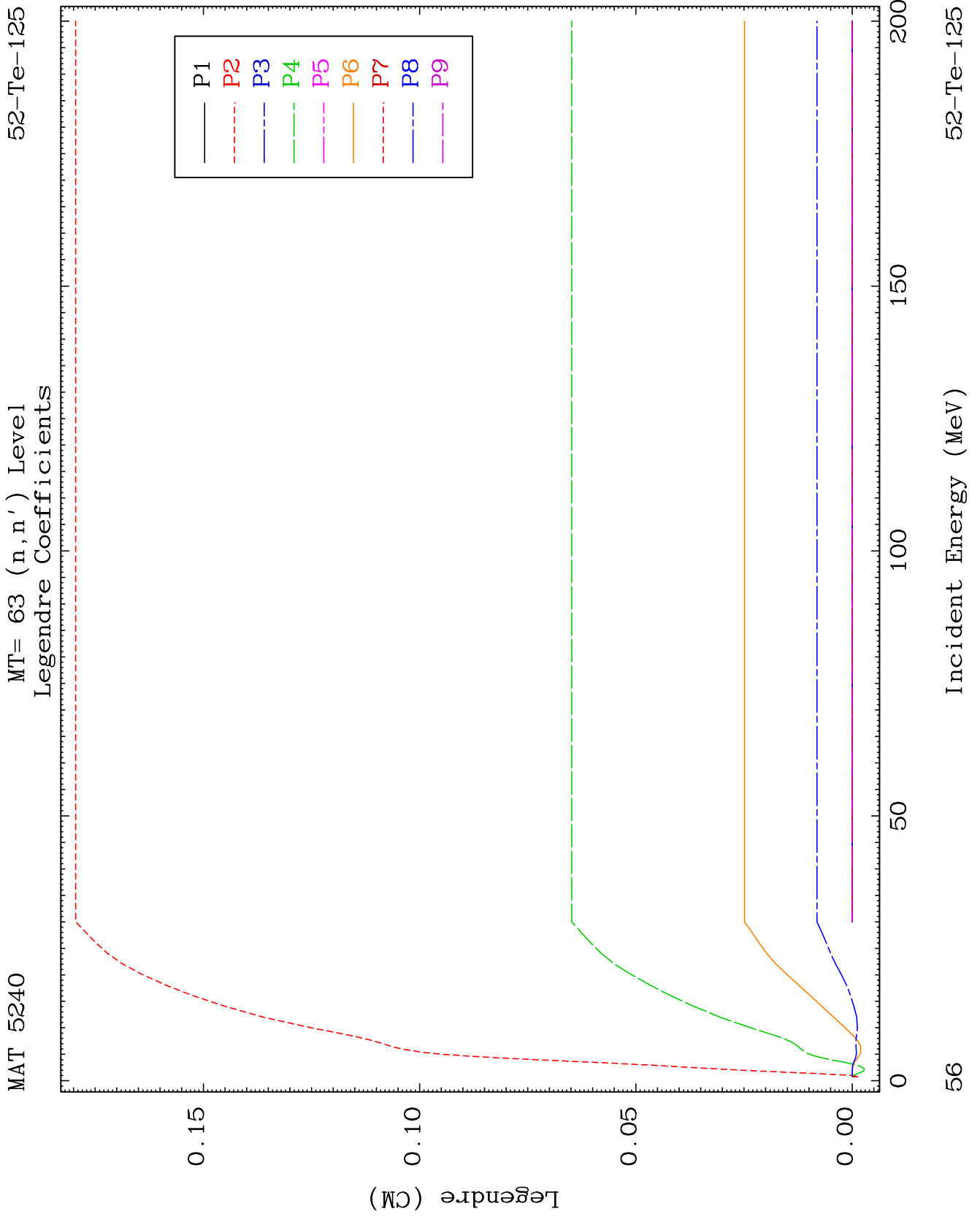
52-Te-125







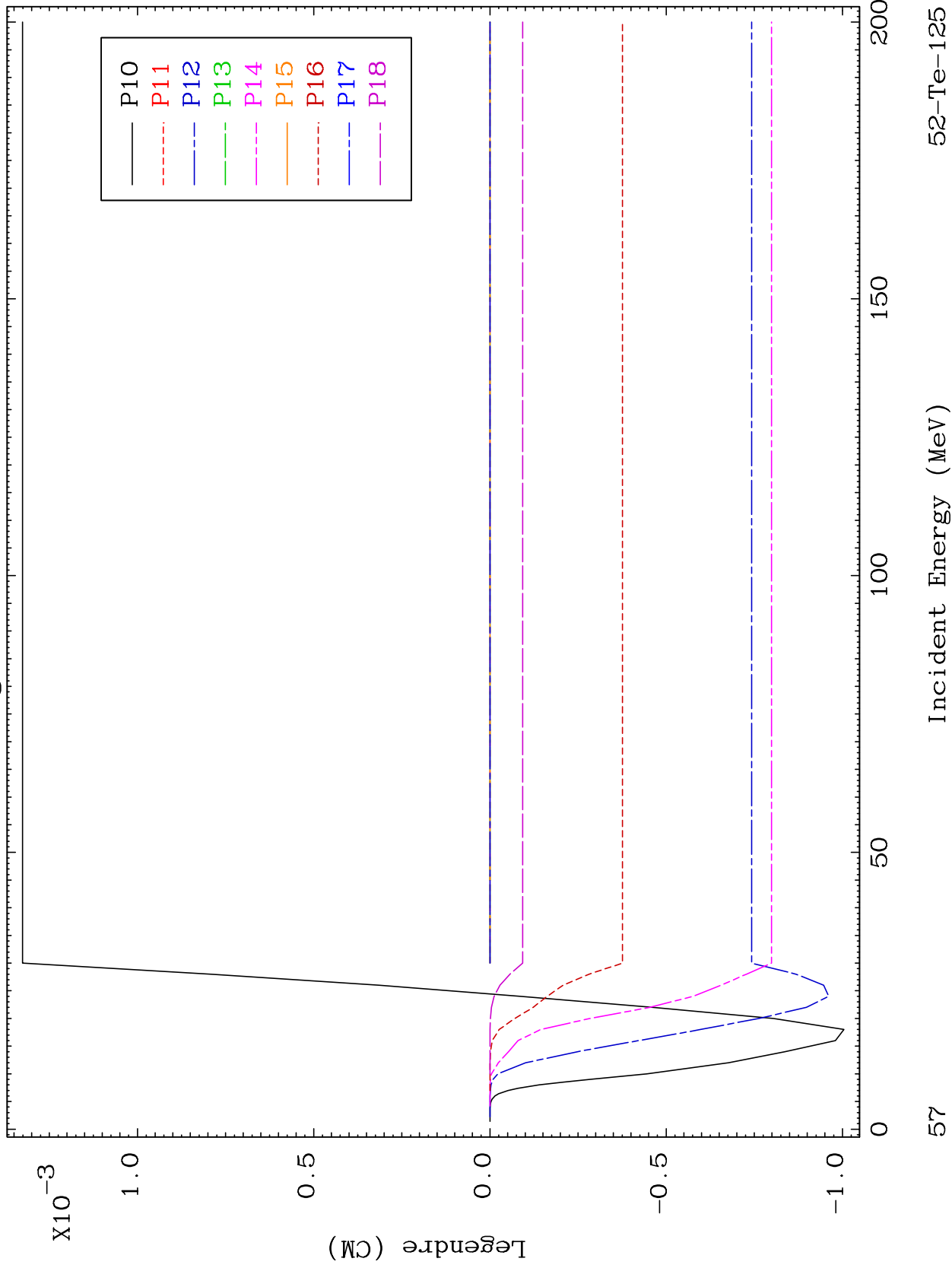




MAT 5240

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

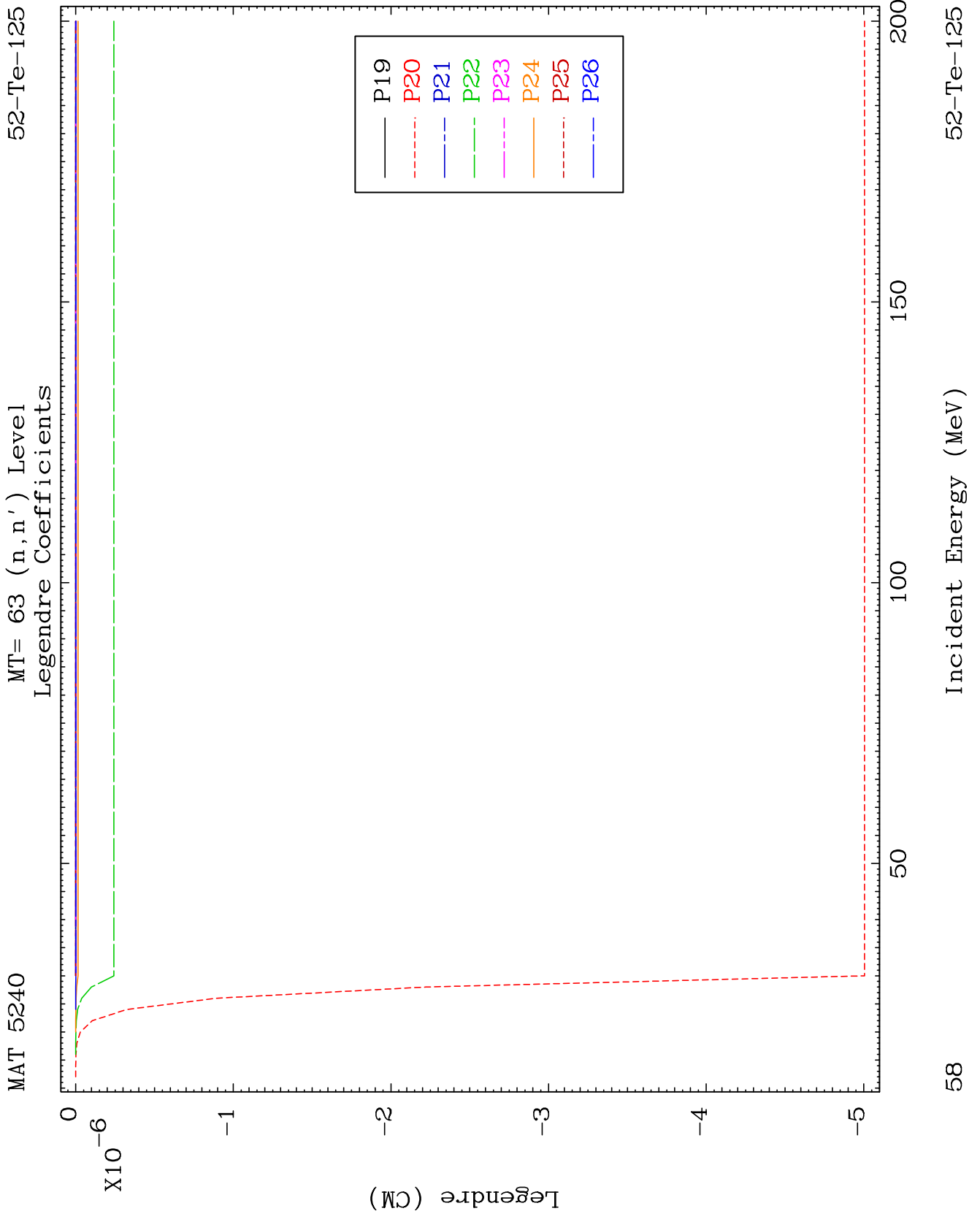
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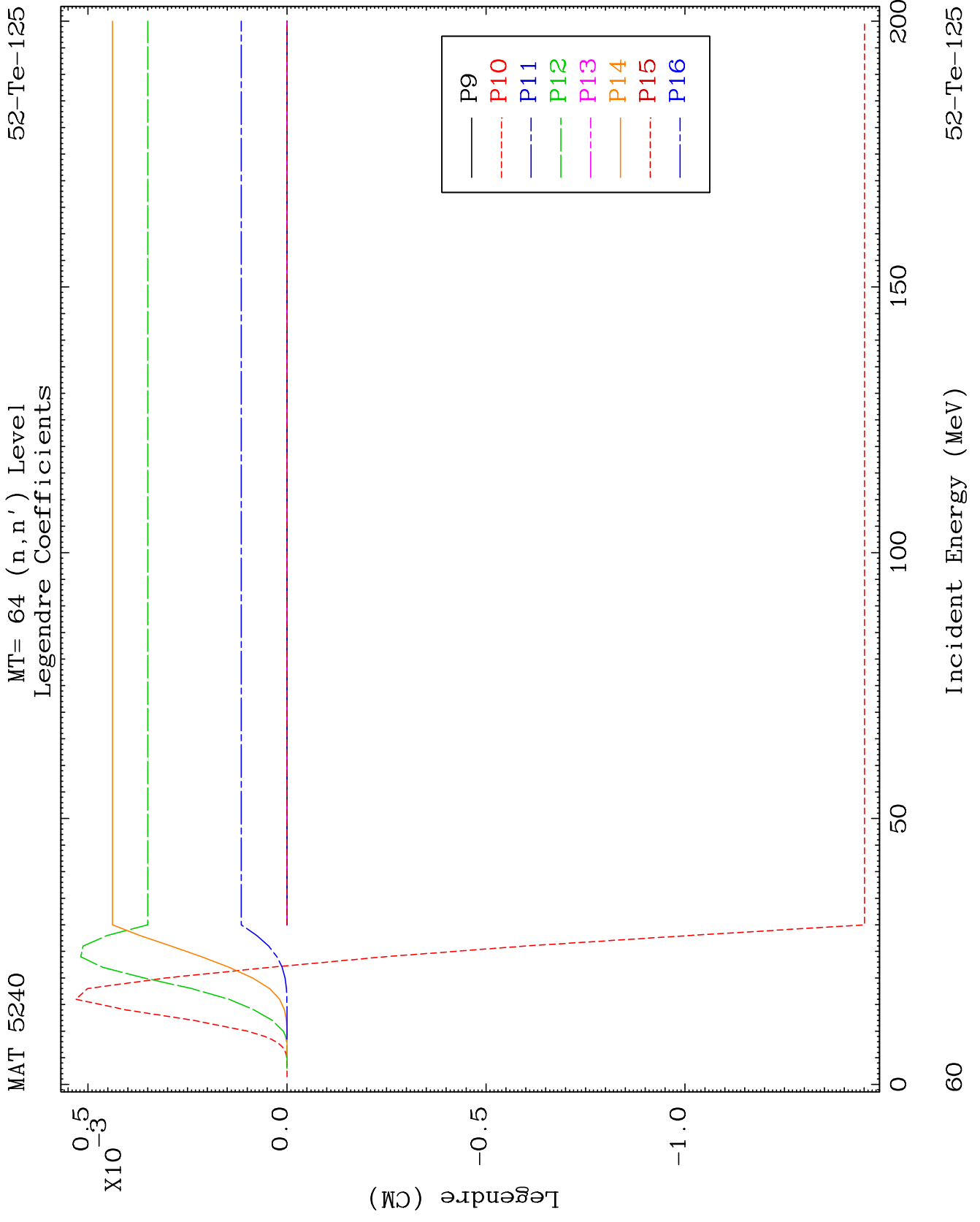


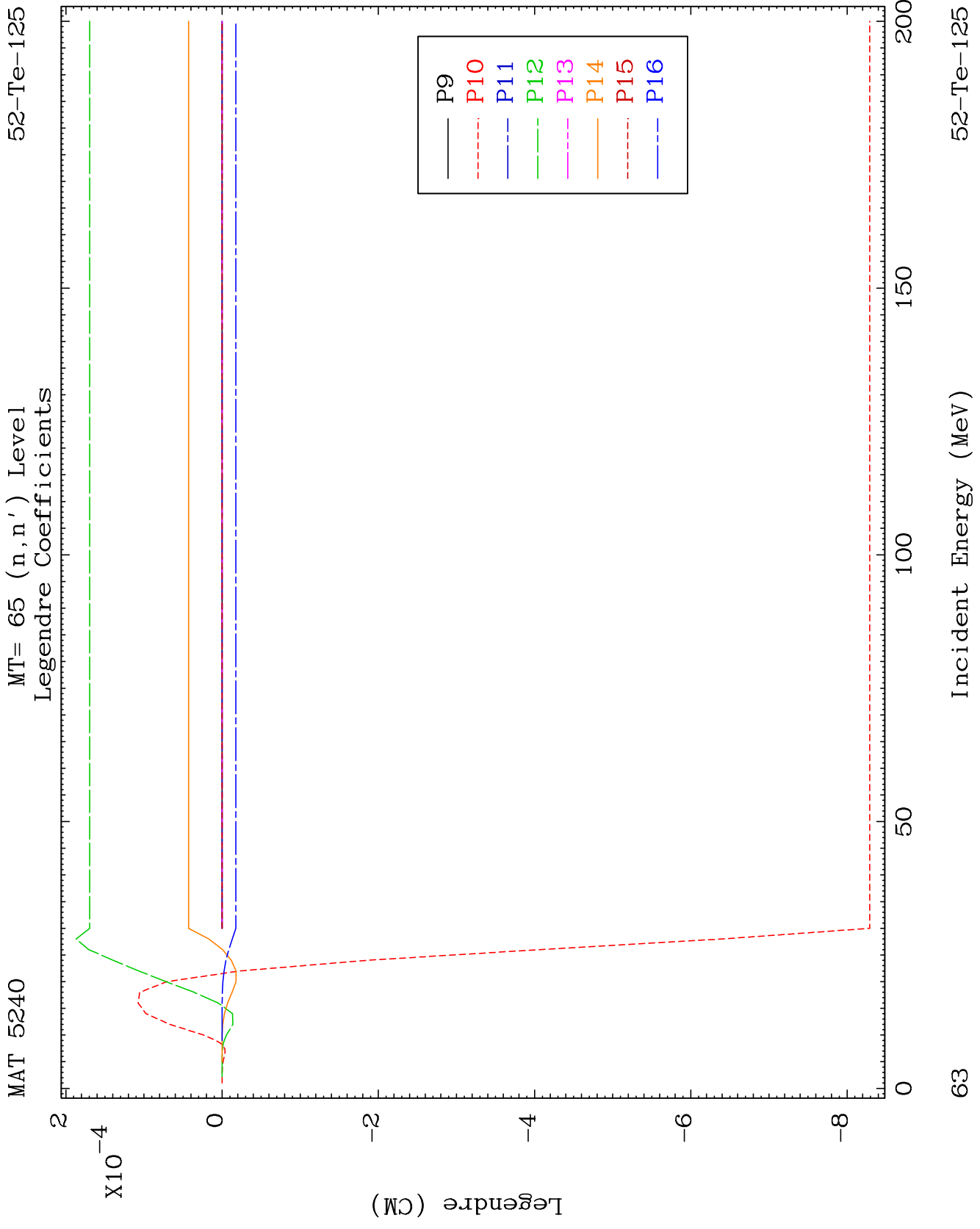
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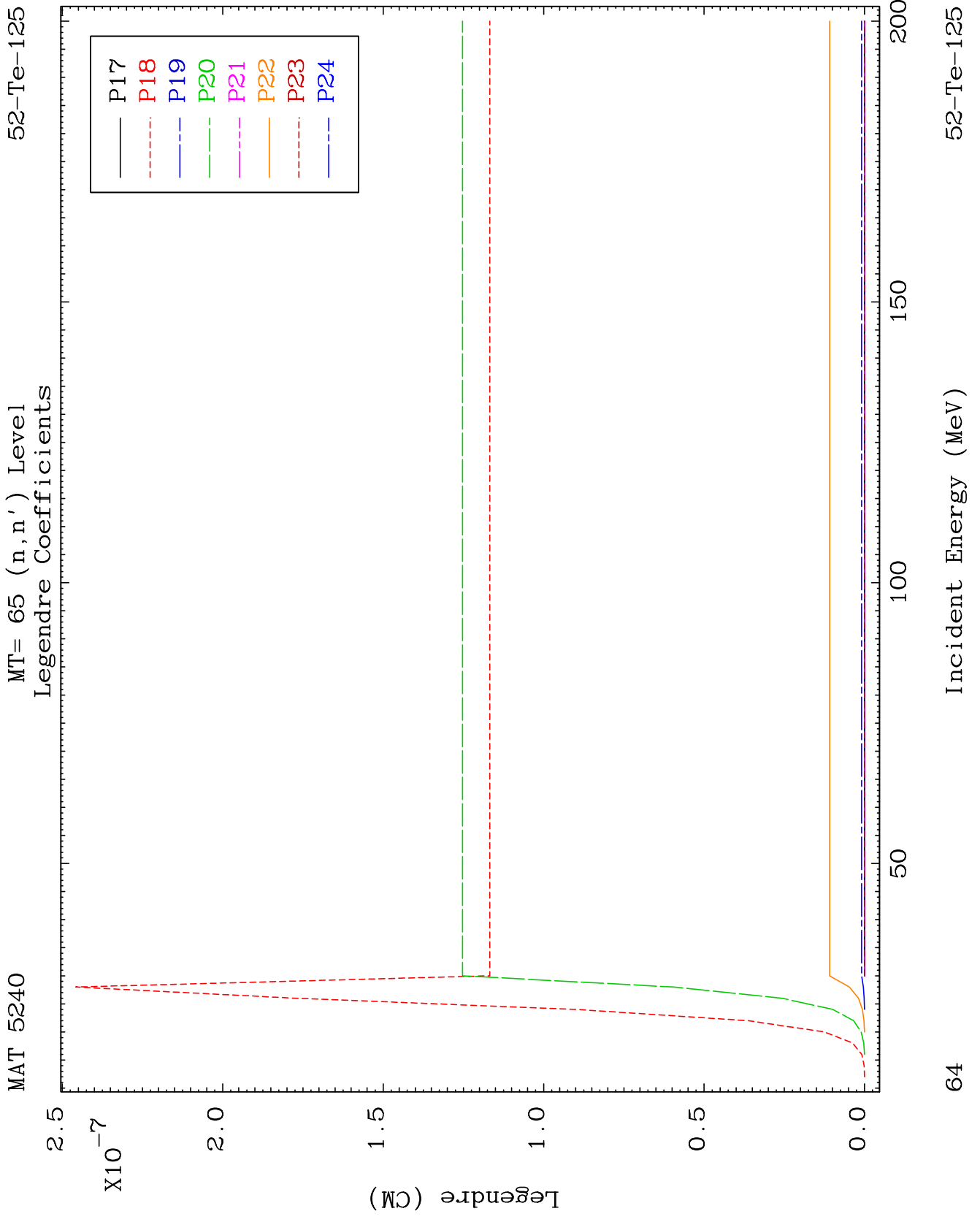
Incident Energy (MeV)

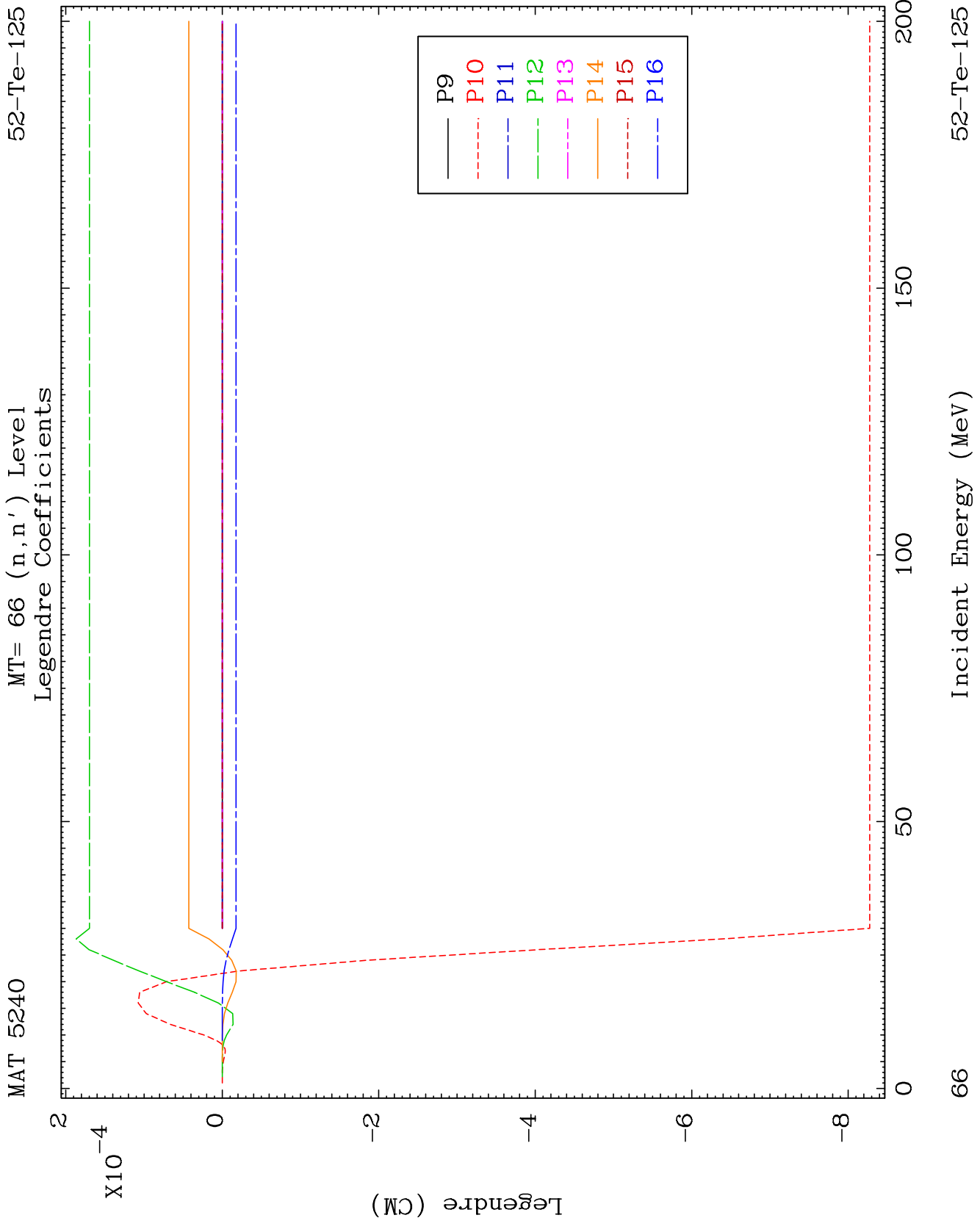
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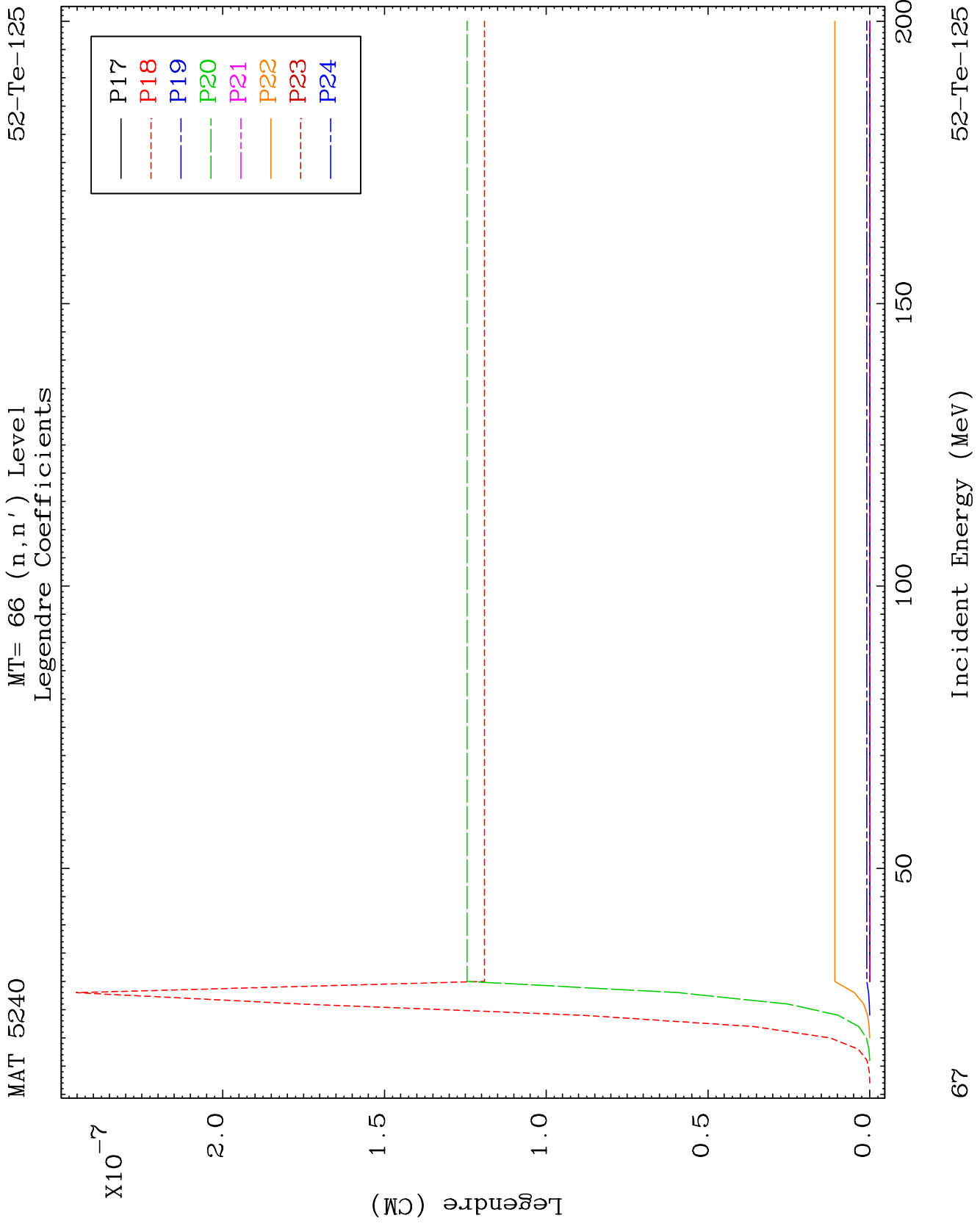








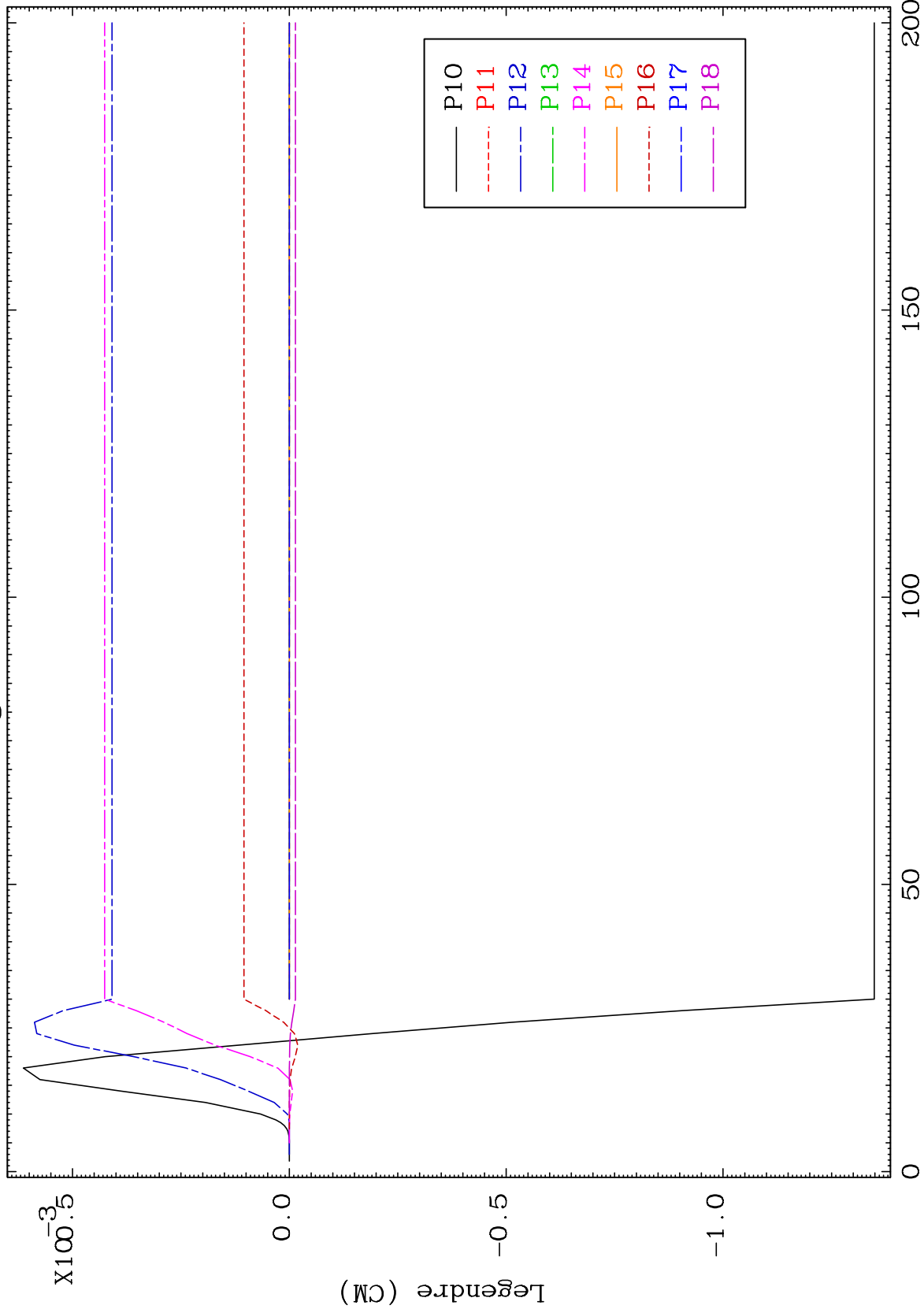




MAT 5240

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

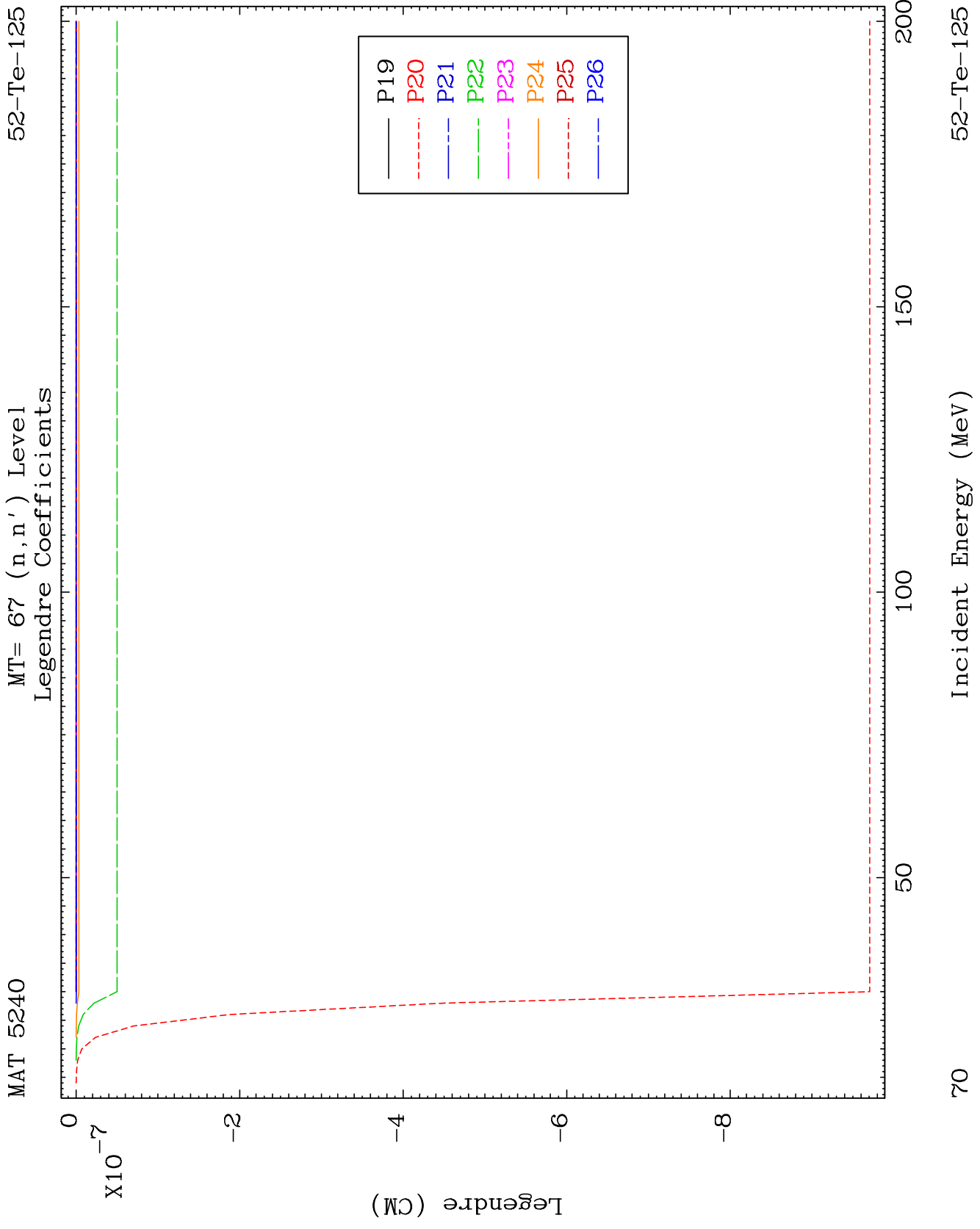
52-Te-125

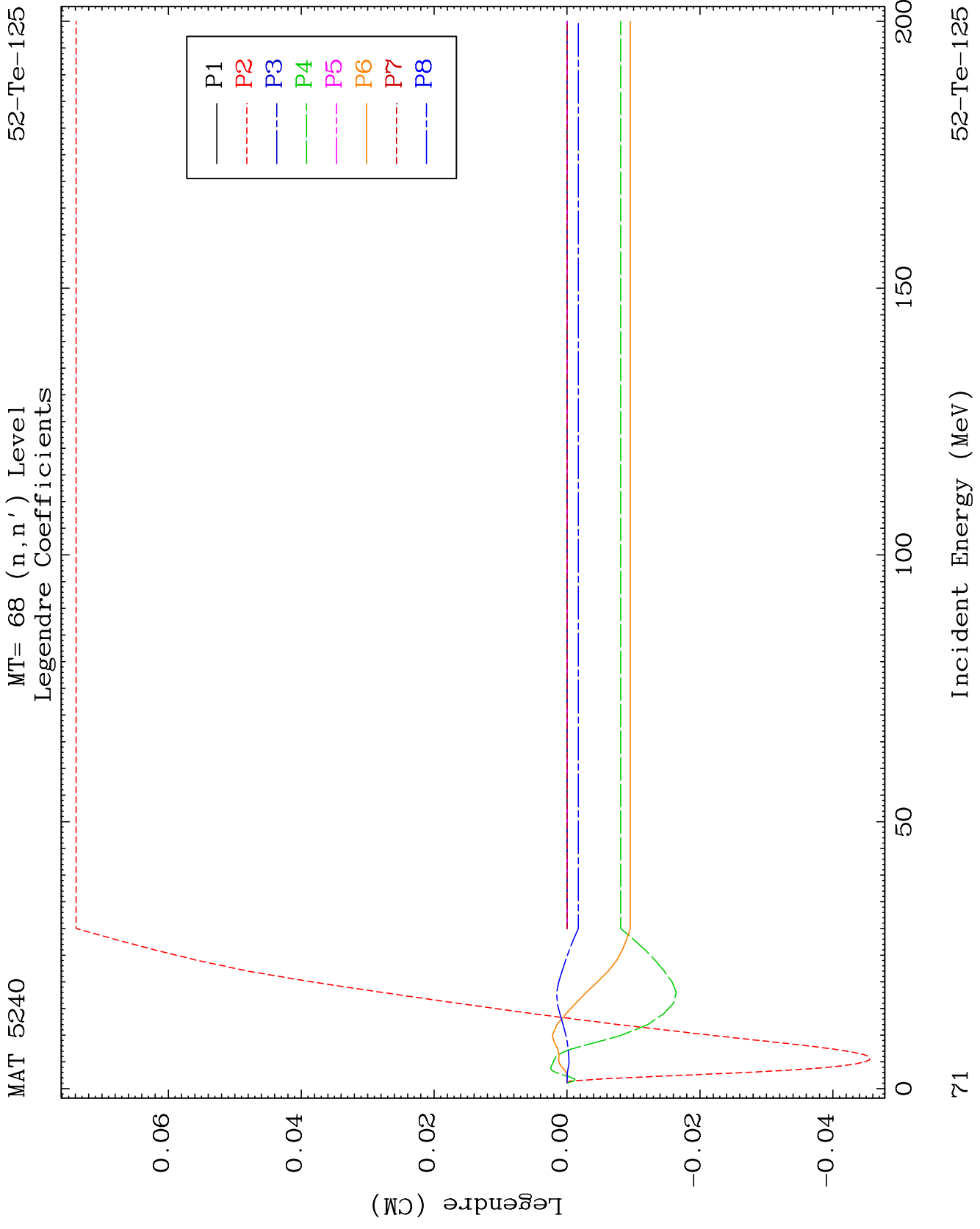


69

Incident Energy (MeV)

52-Te-125

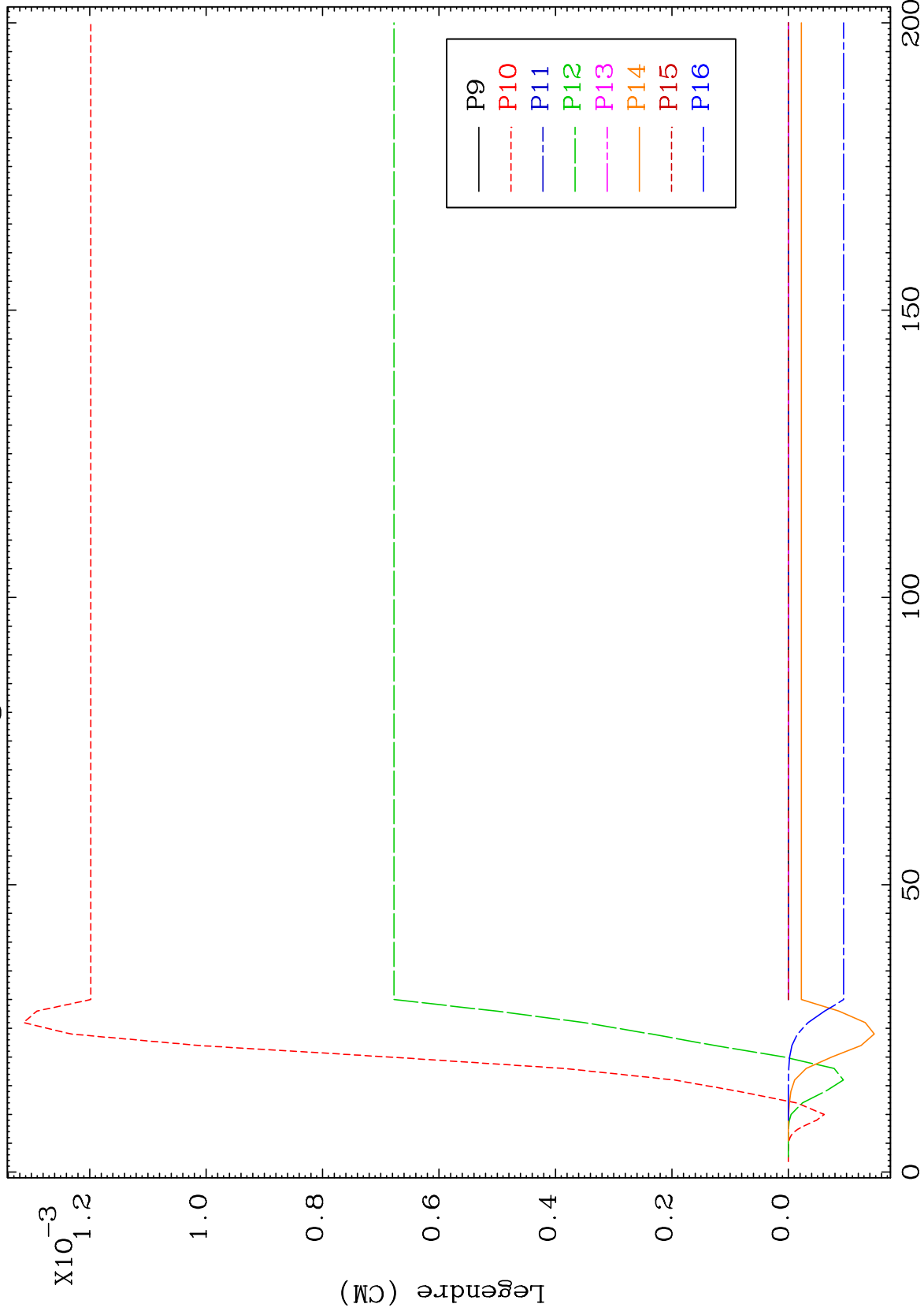




MAT 5240

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

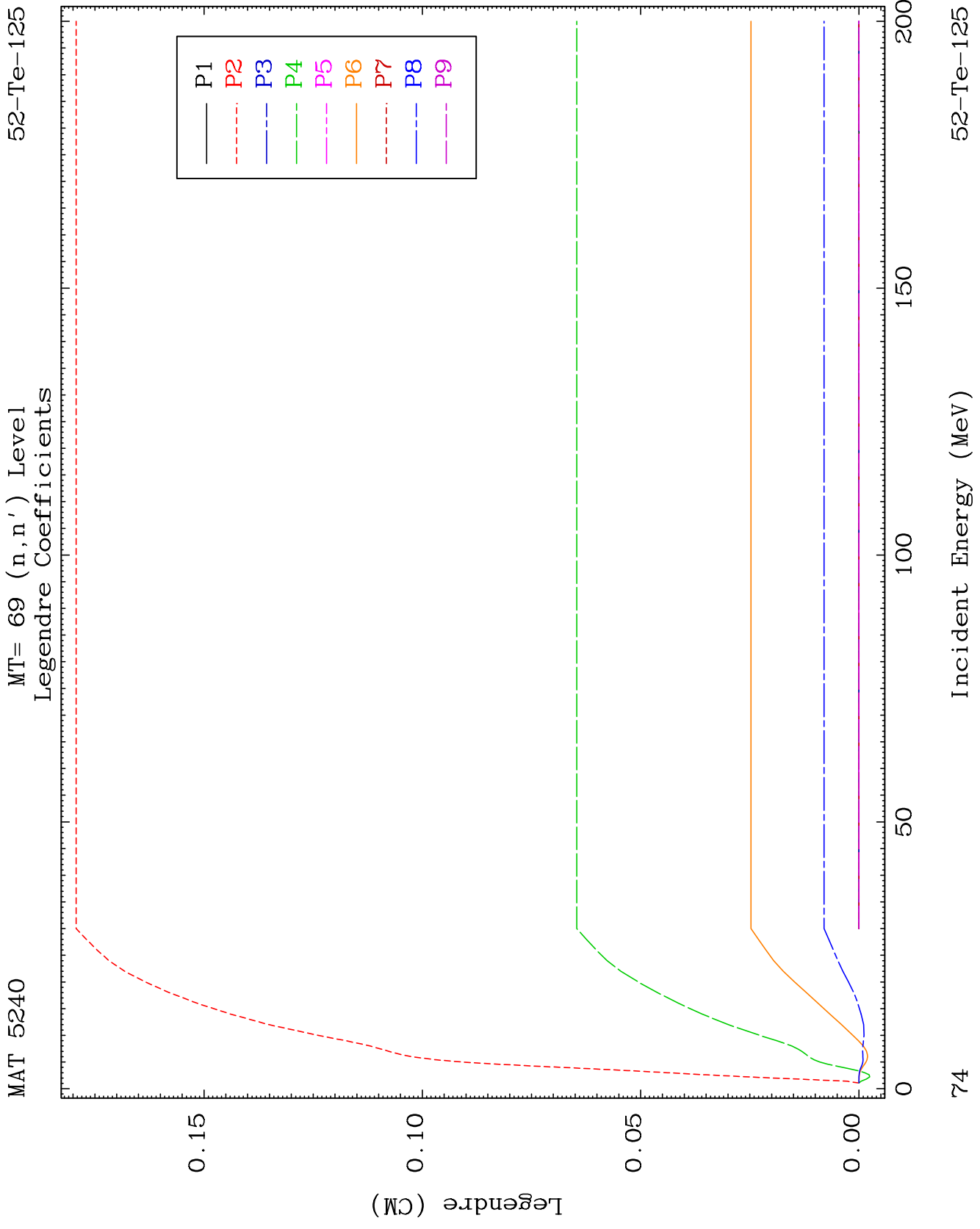
52-Te-125



72

Incident Energy (MeV)

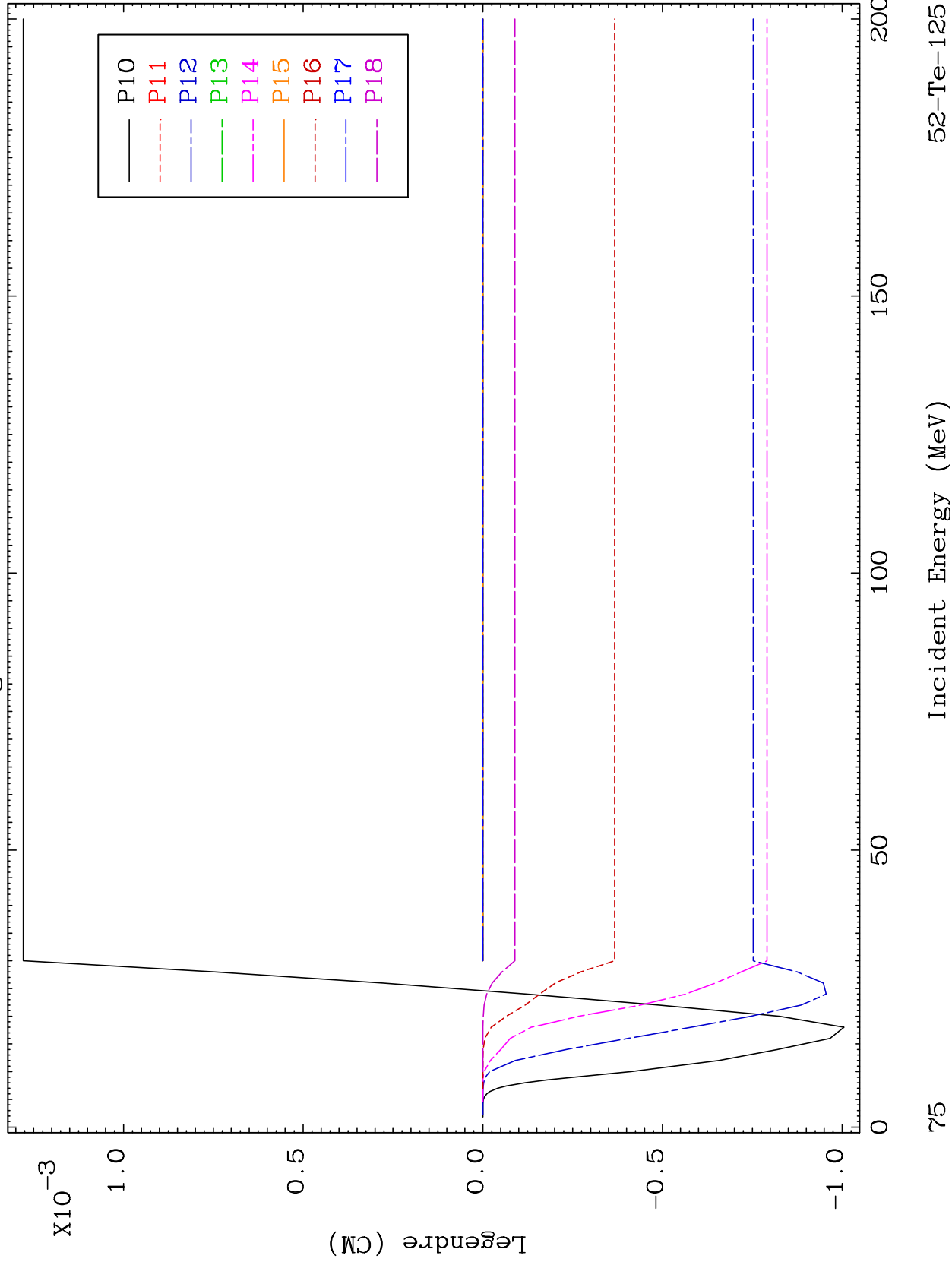
52-Te-125



MAT 5240

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

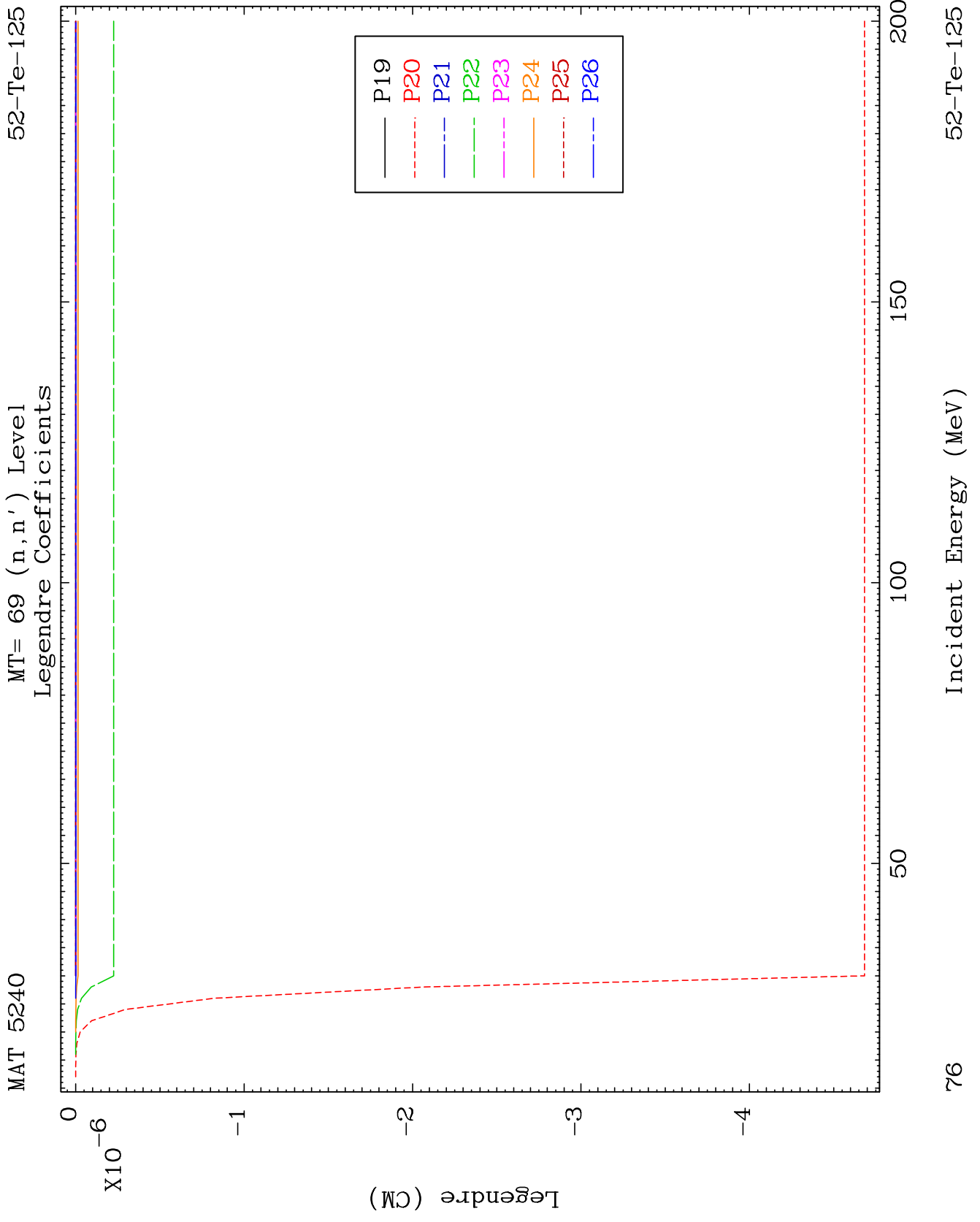
52-Te-125

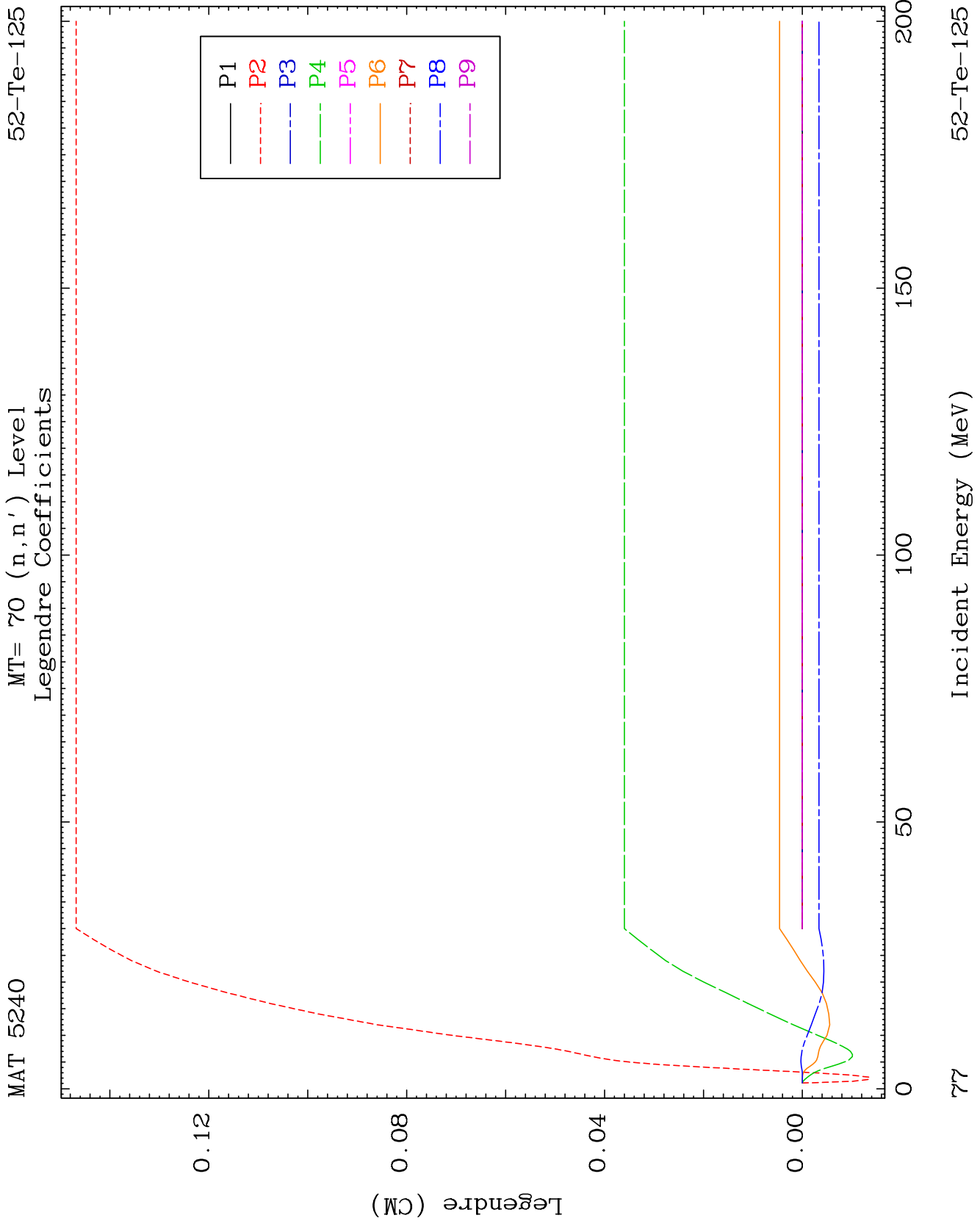


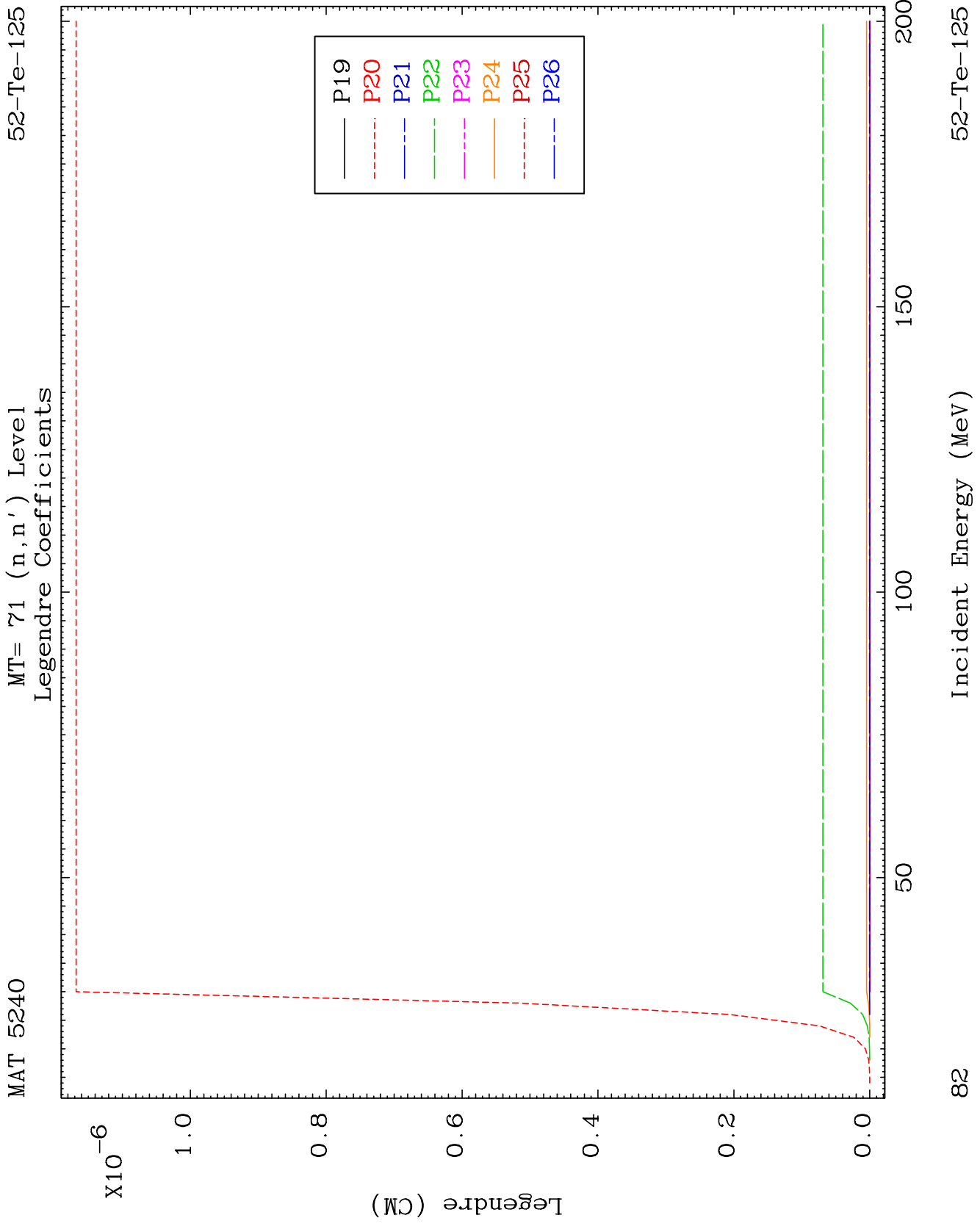
52-Te-125

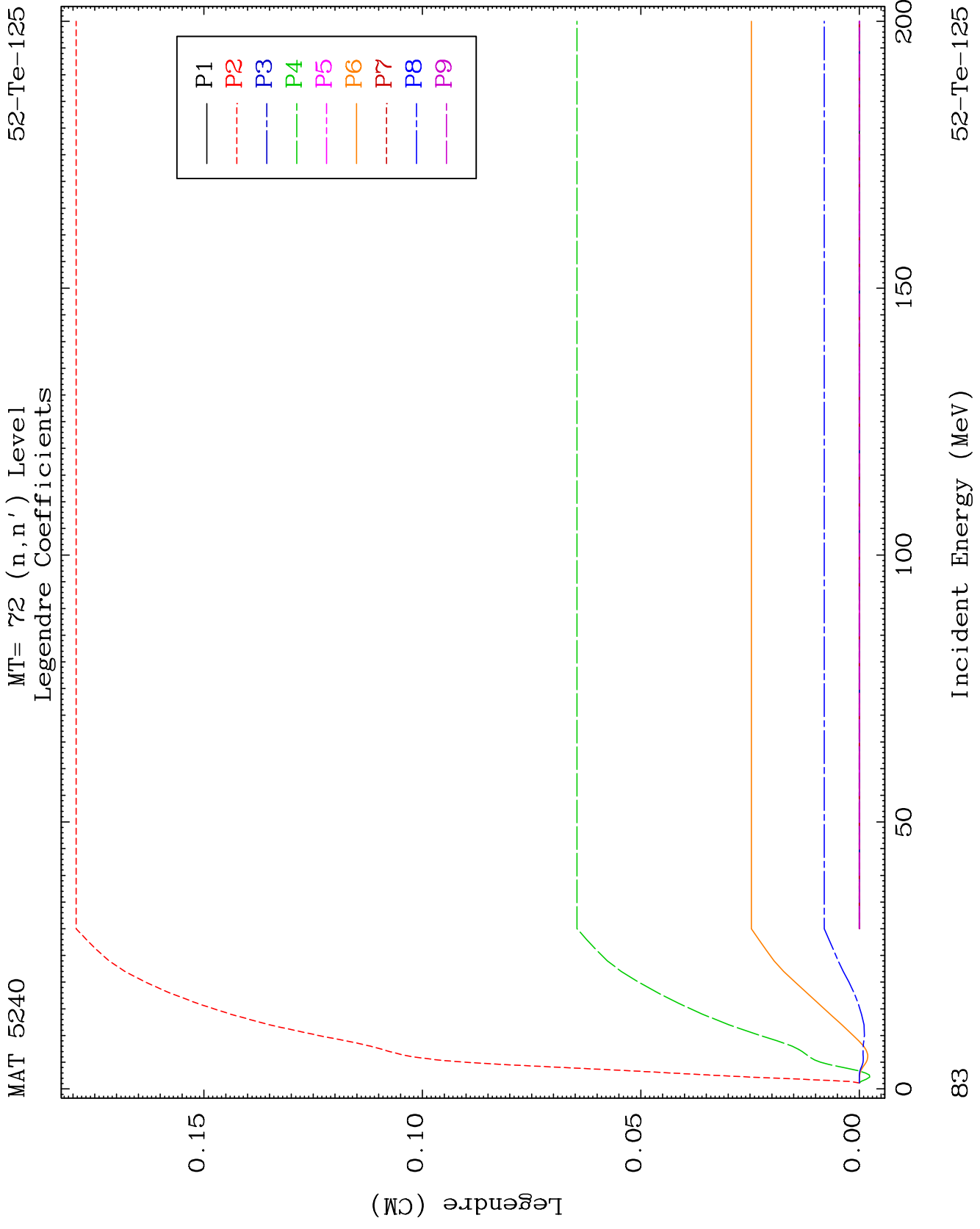
Incident Energy (MeV)

75





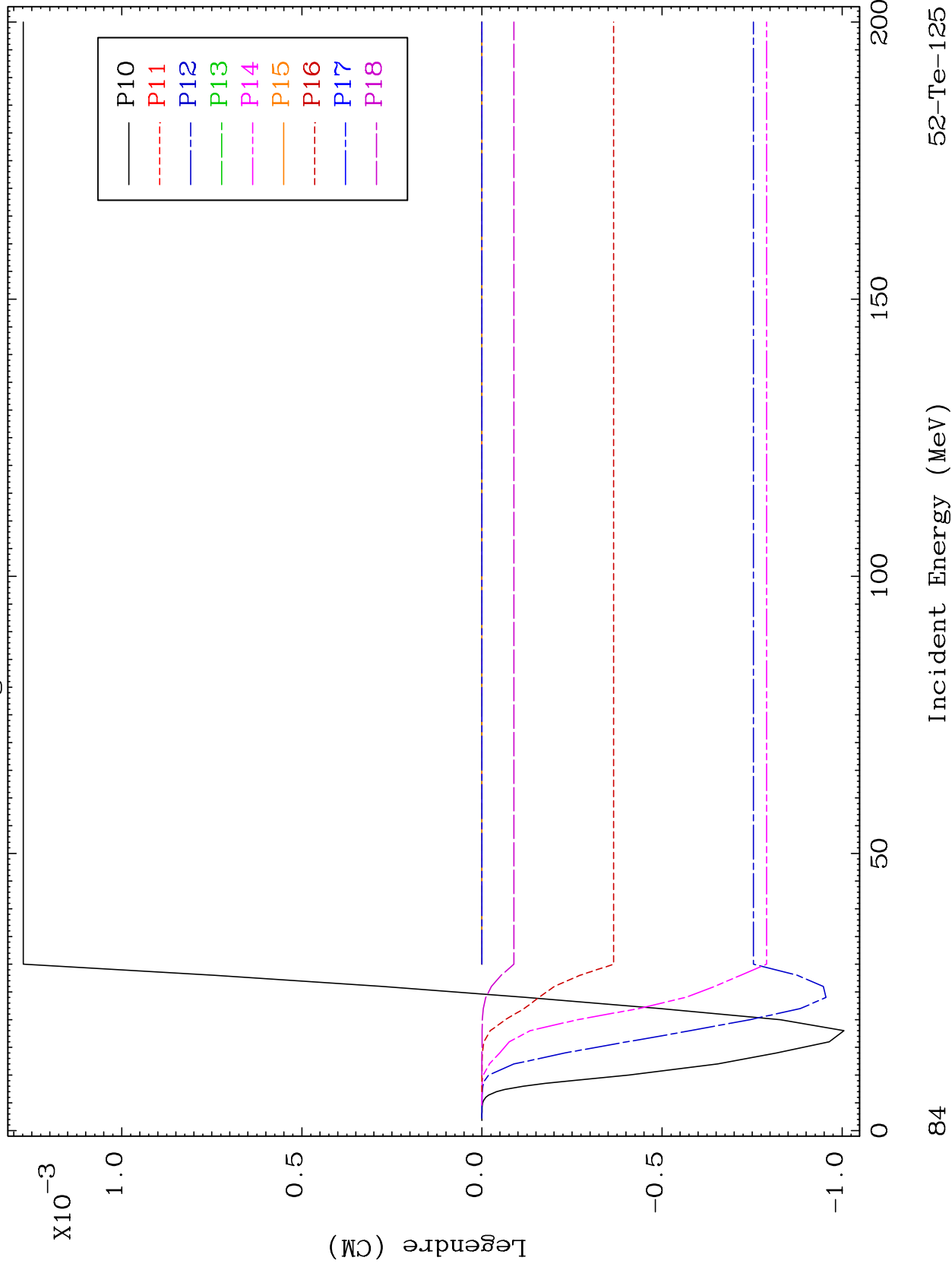


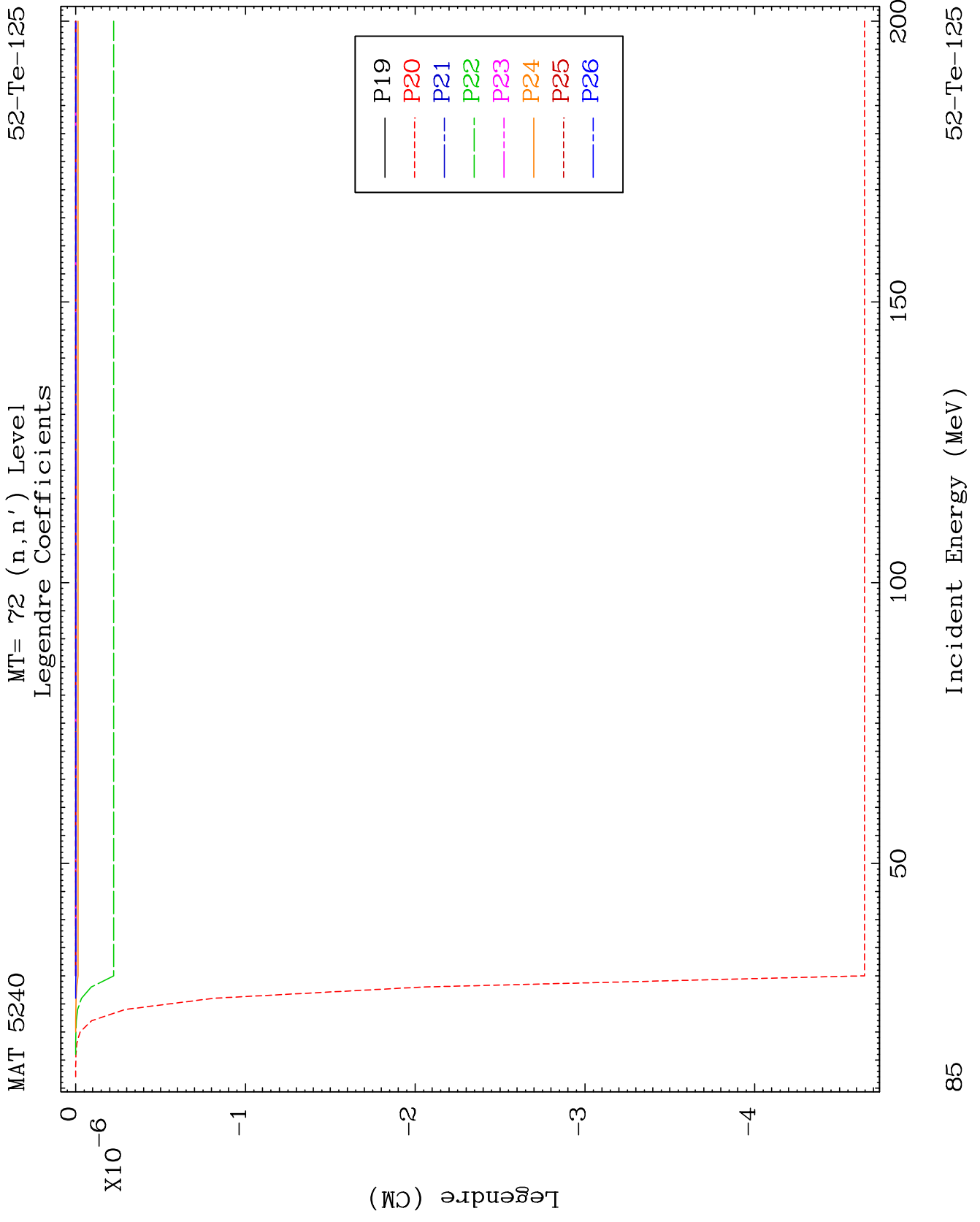


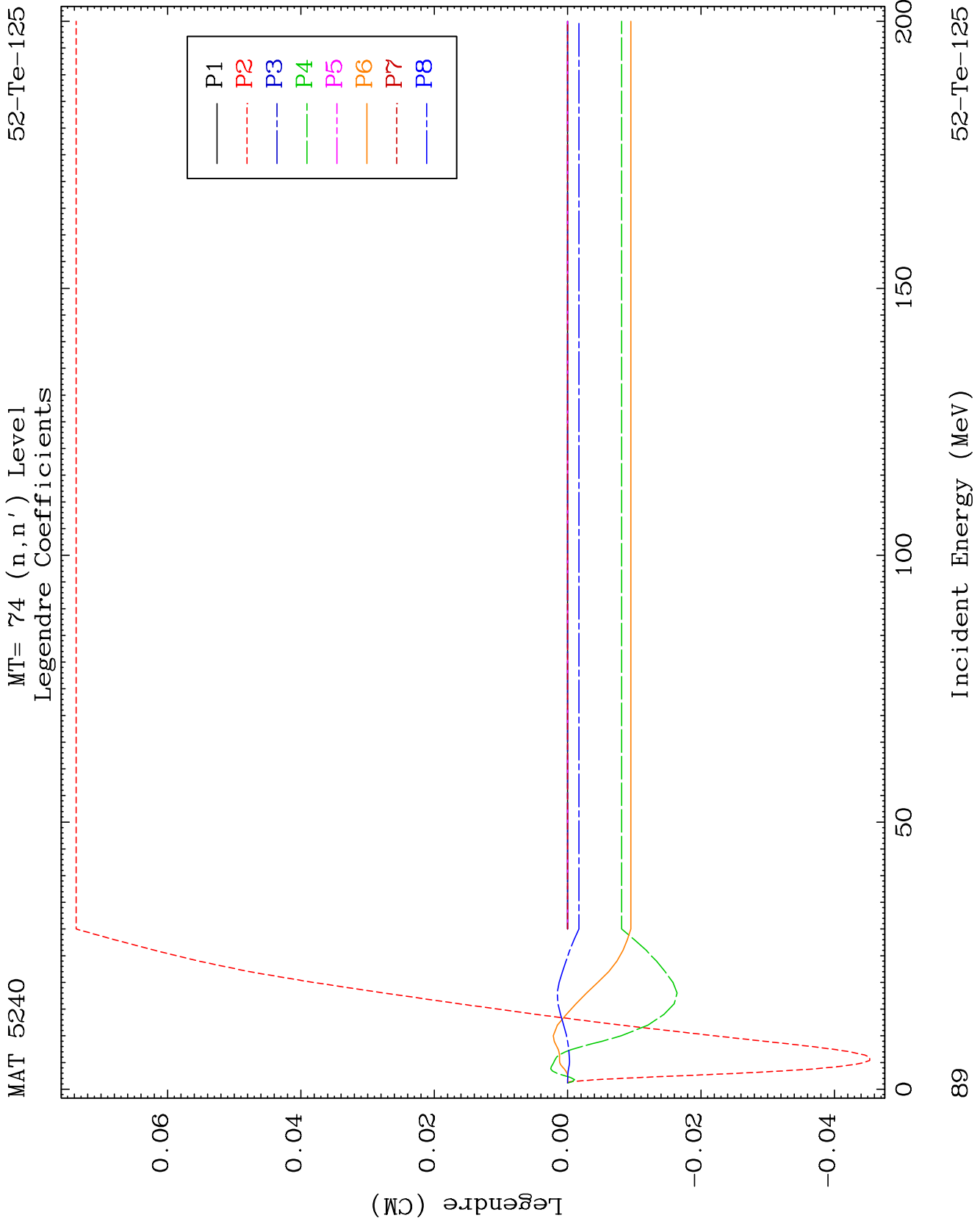
MAT 5240

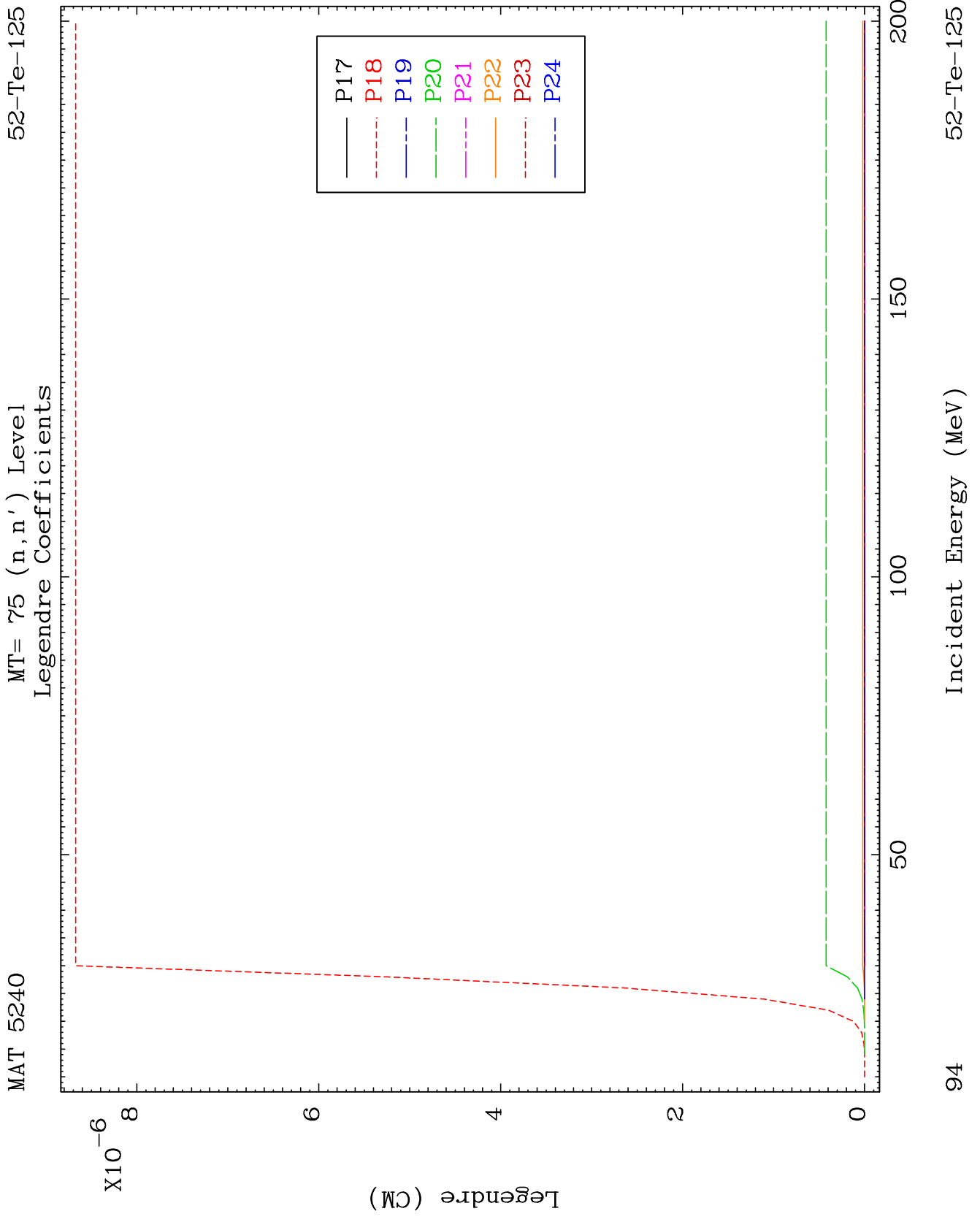
MT= 72 (n,n') Level
Legendre Coefficients

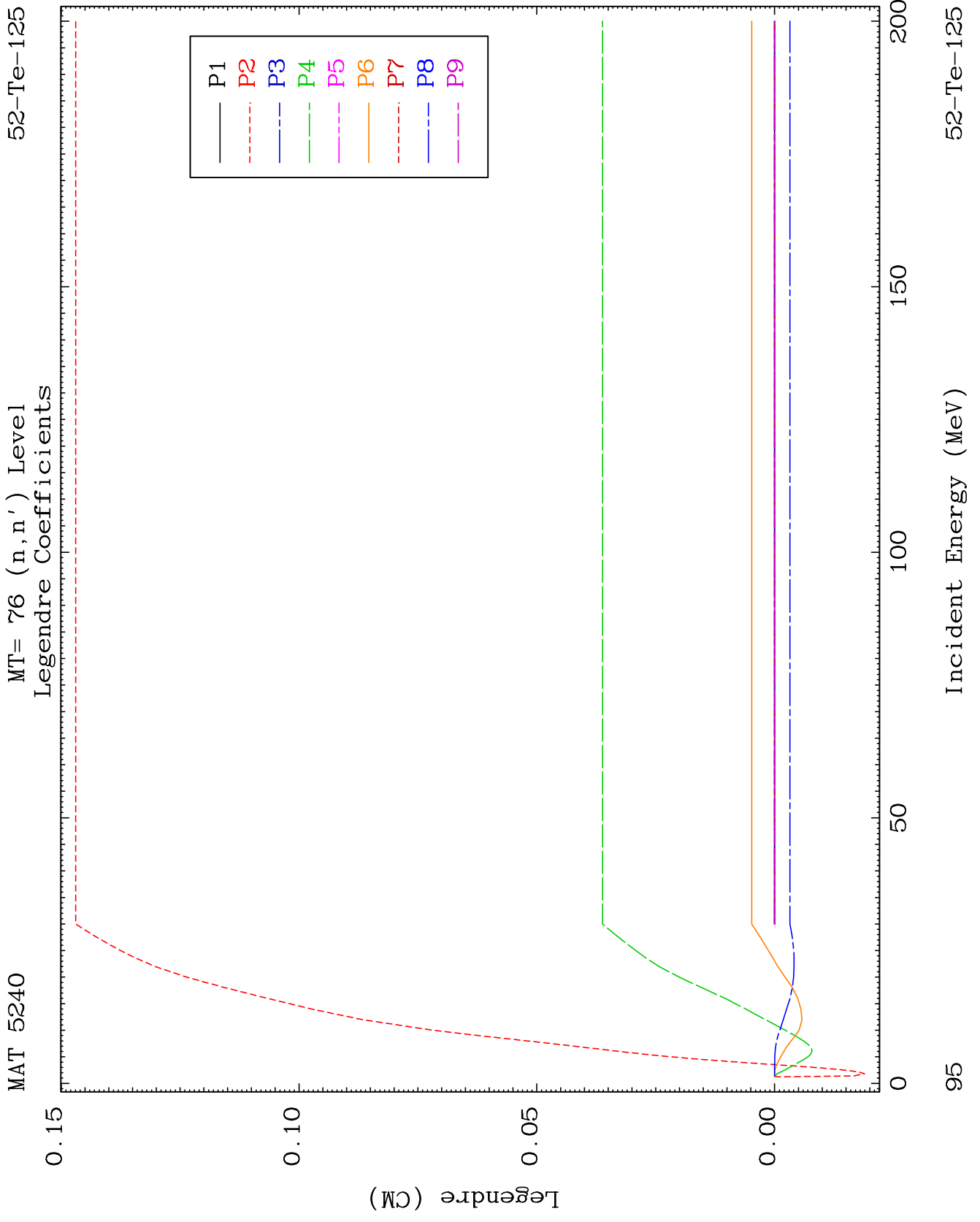
52-Te-125

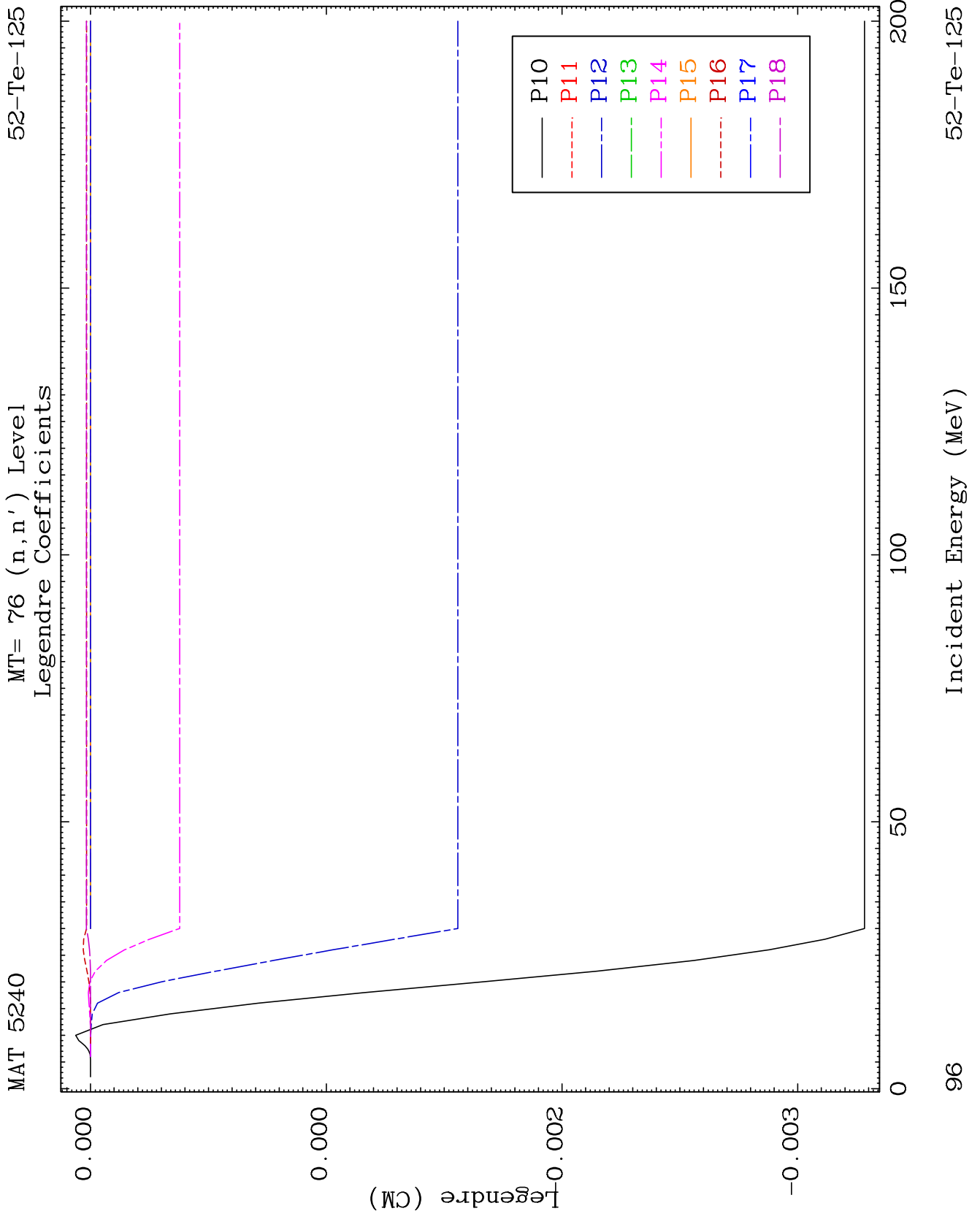


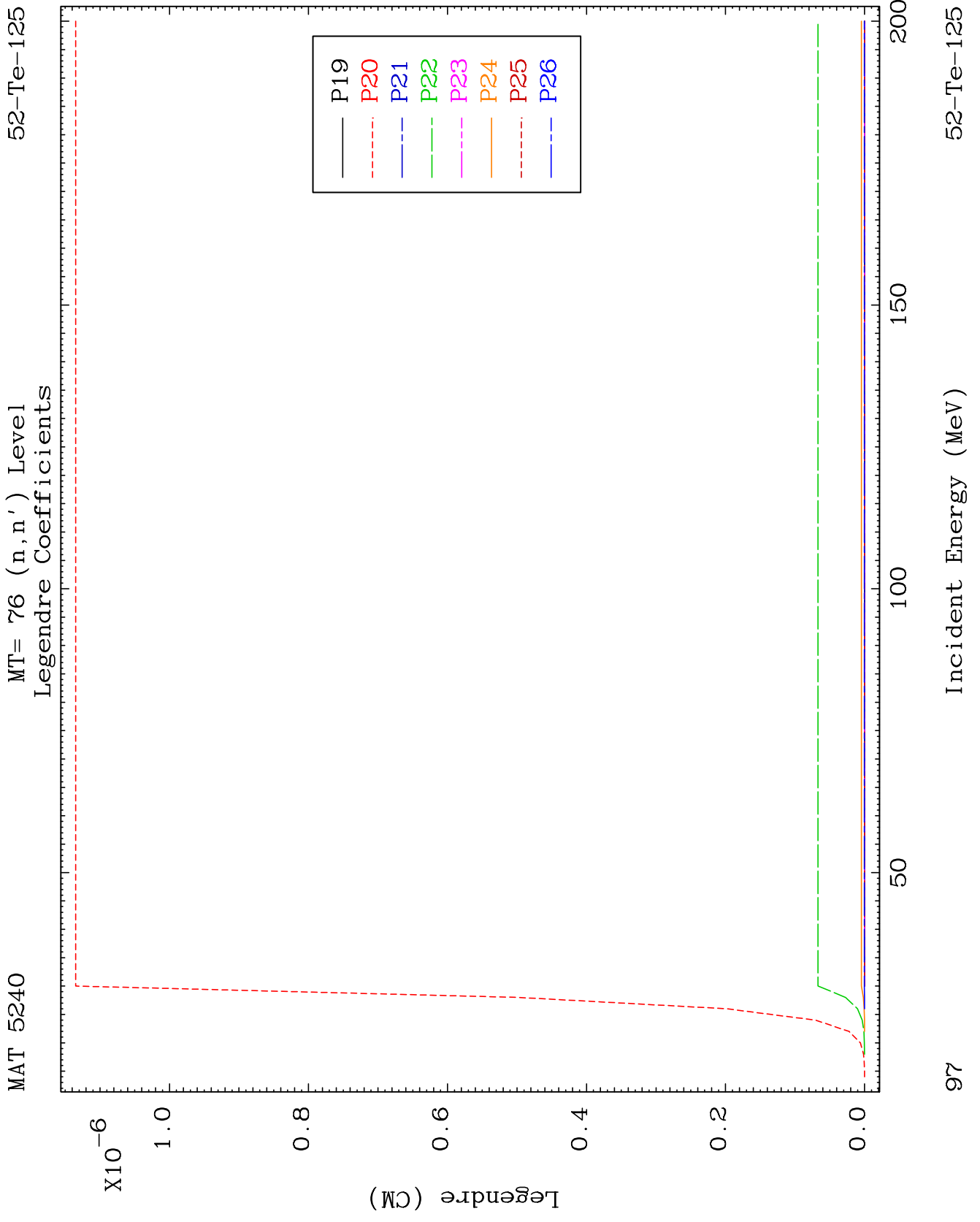


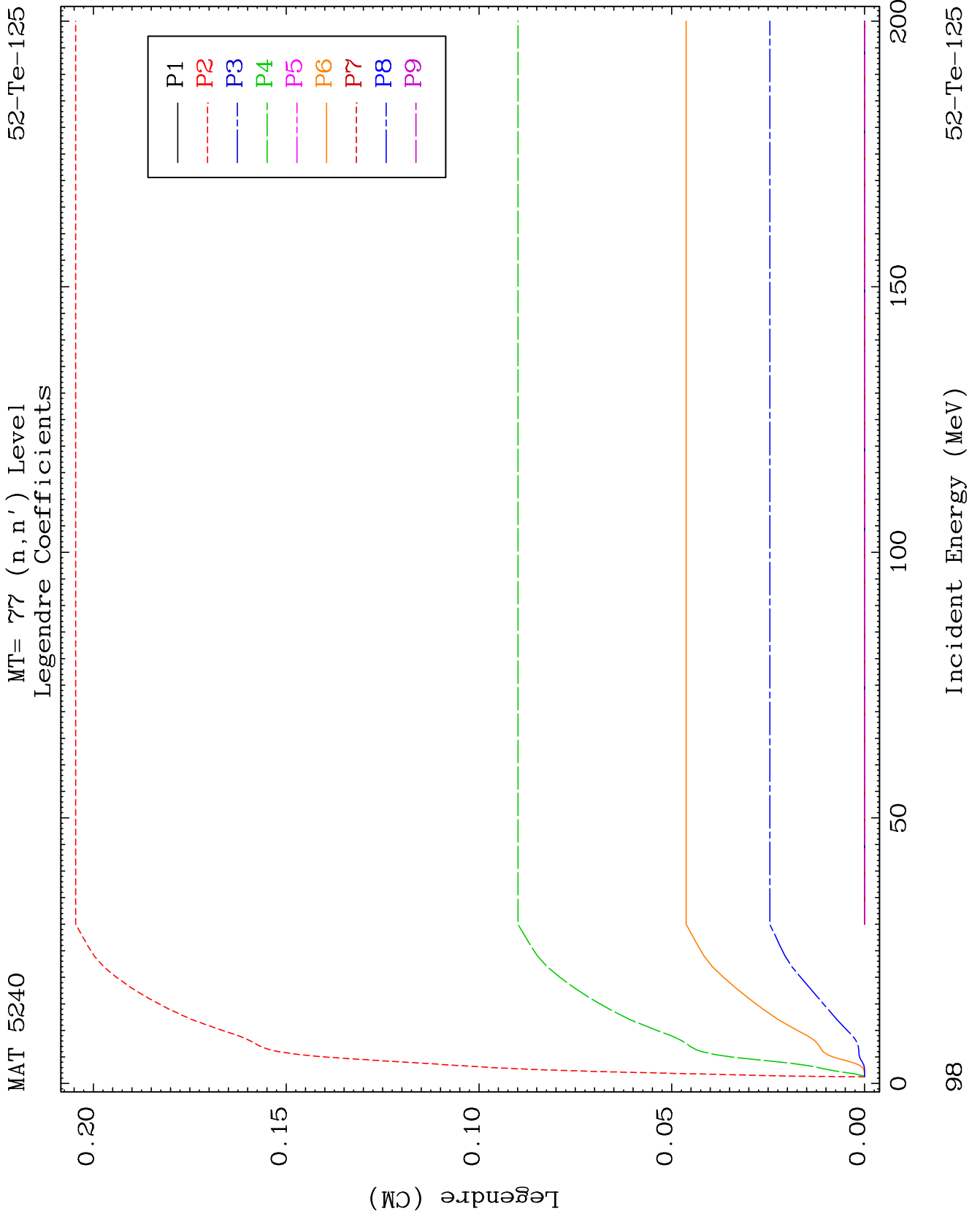








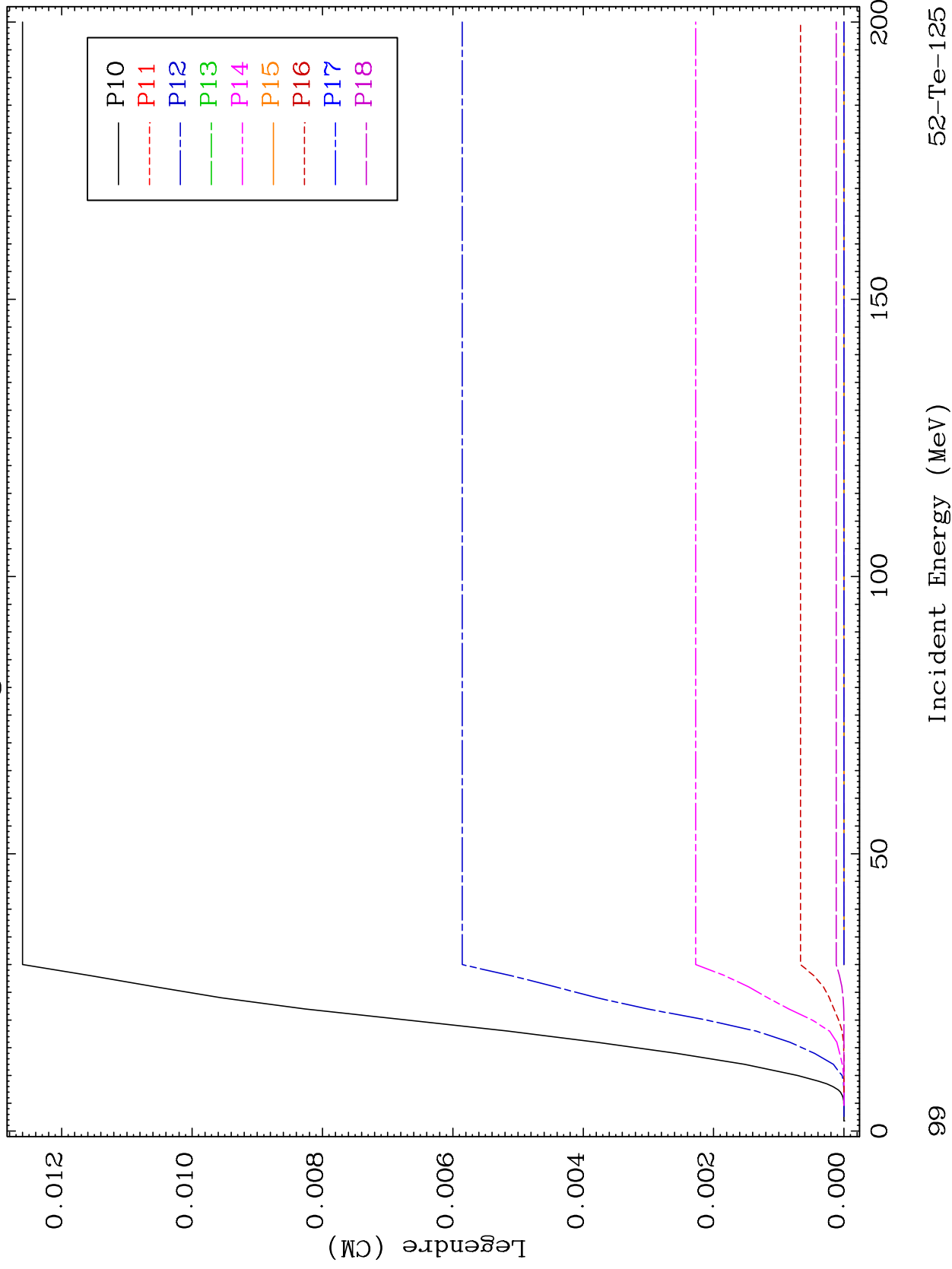




MAT 5240

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

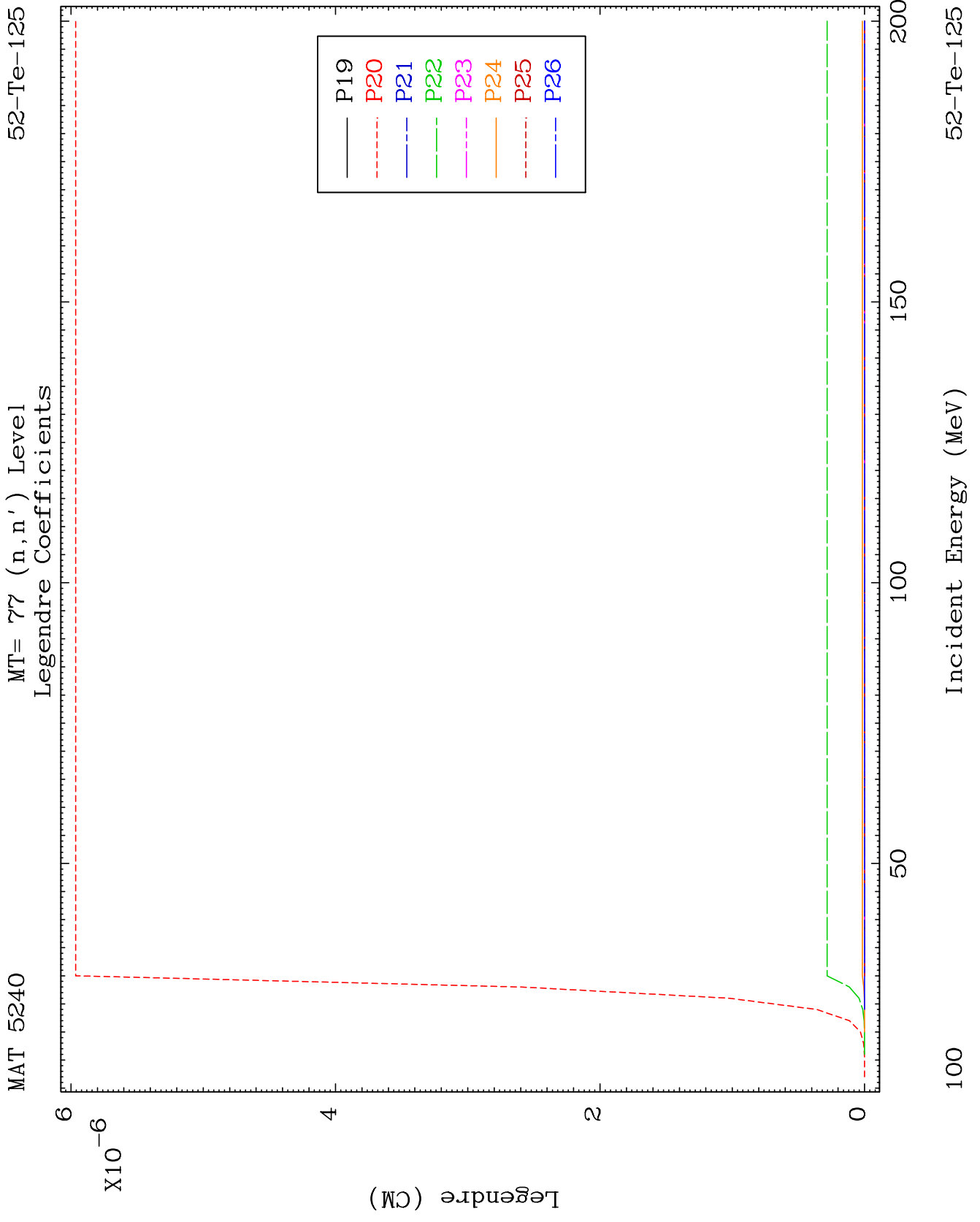
52-Te-125

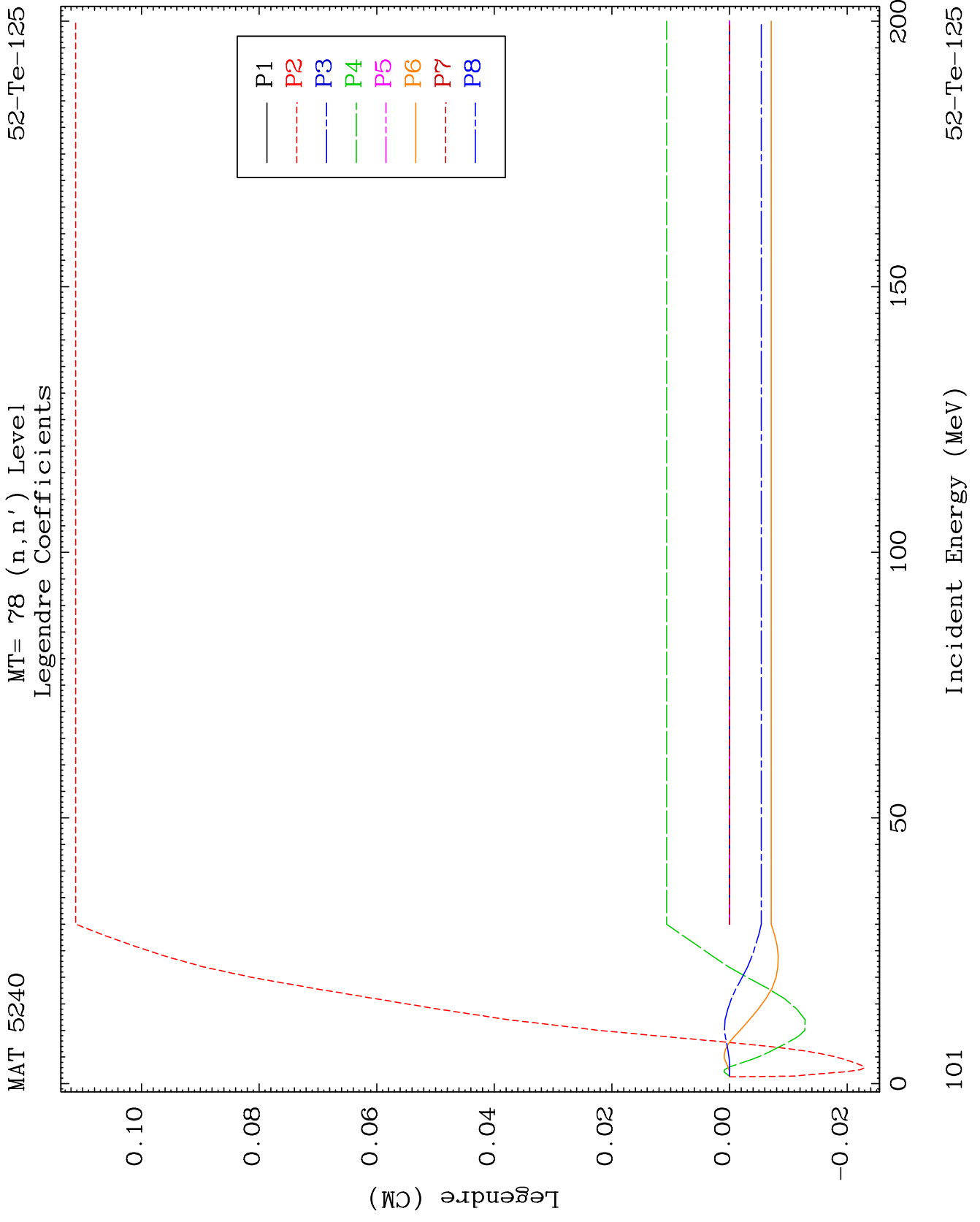


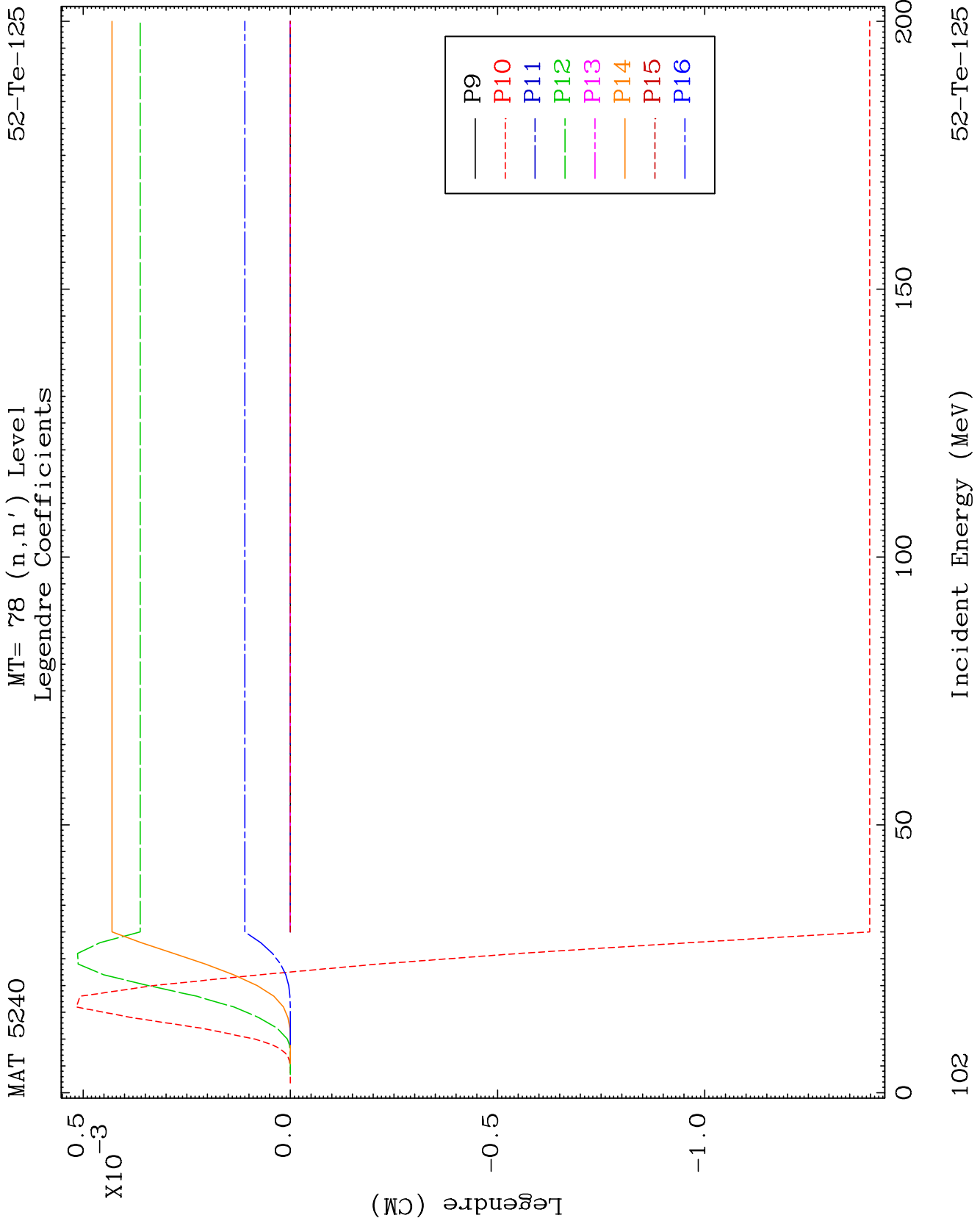
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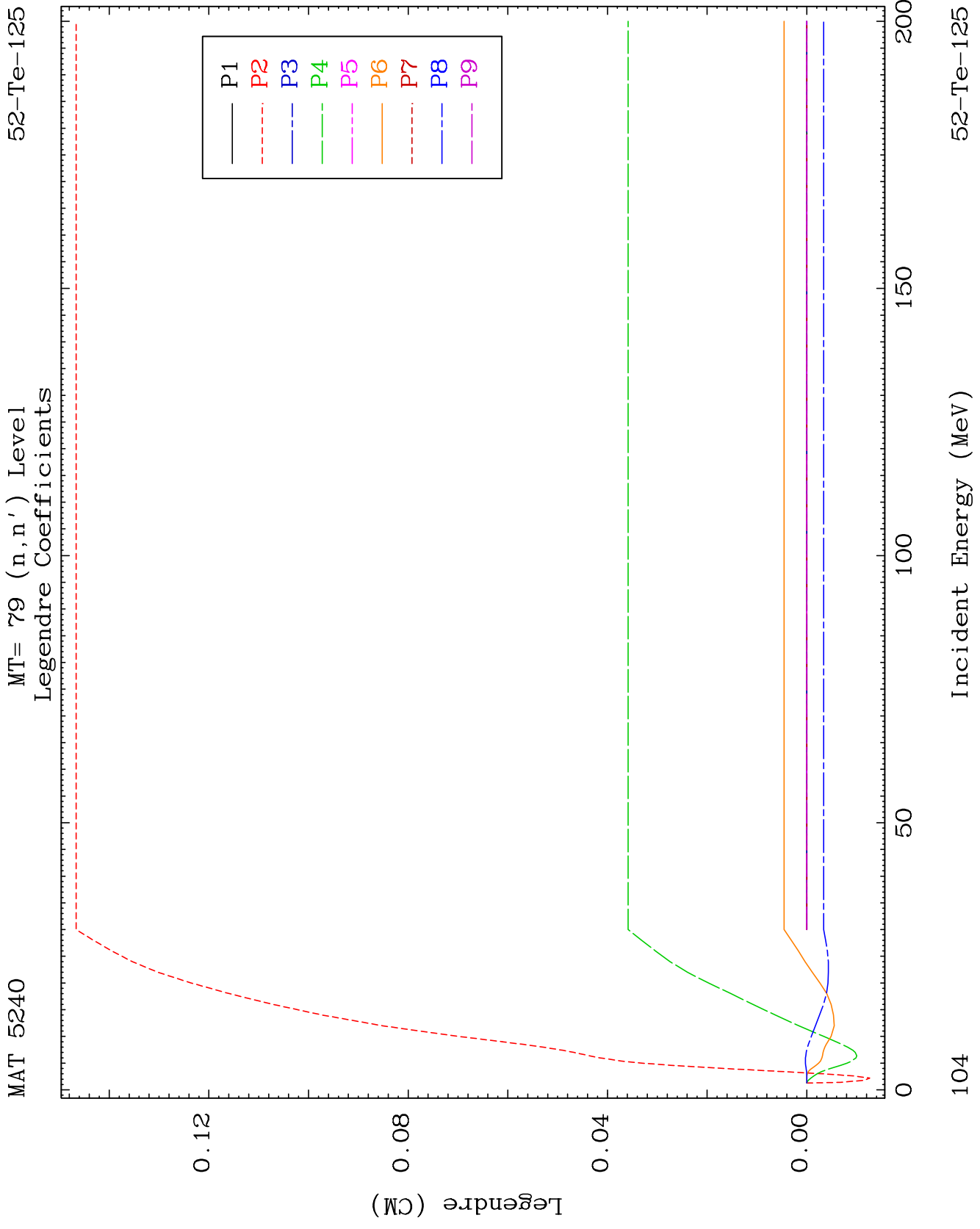
Incident Energy (MeV)

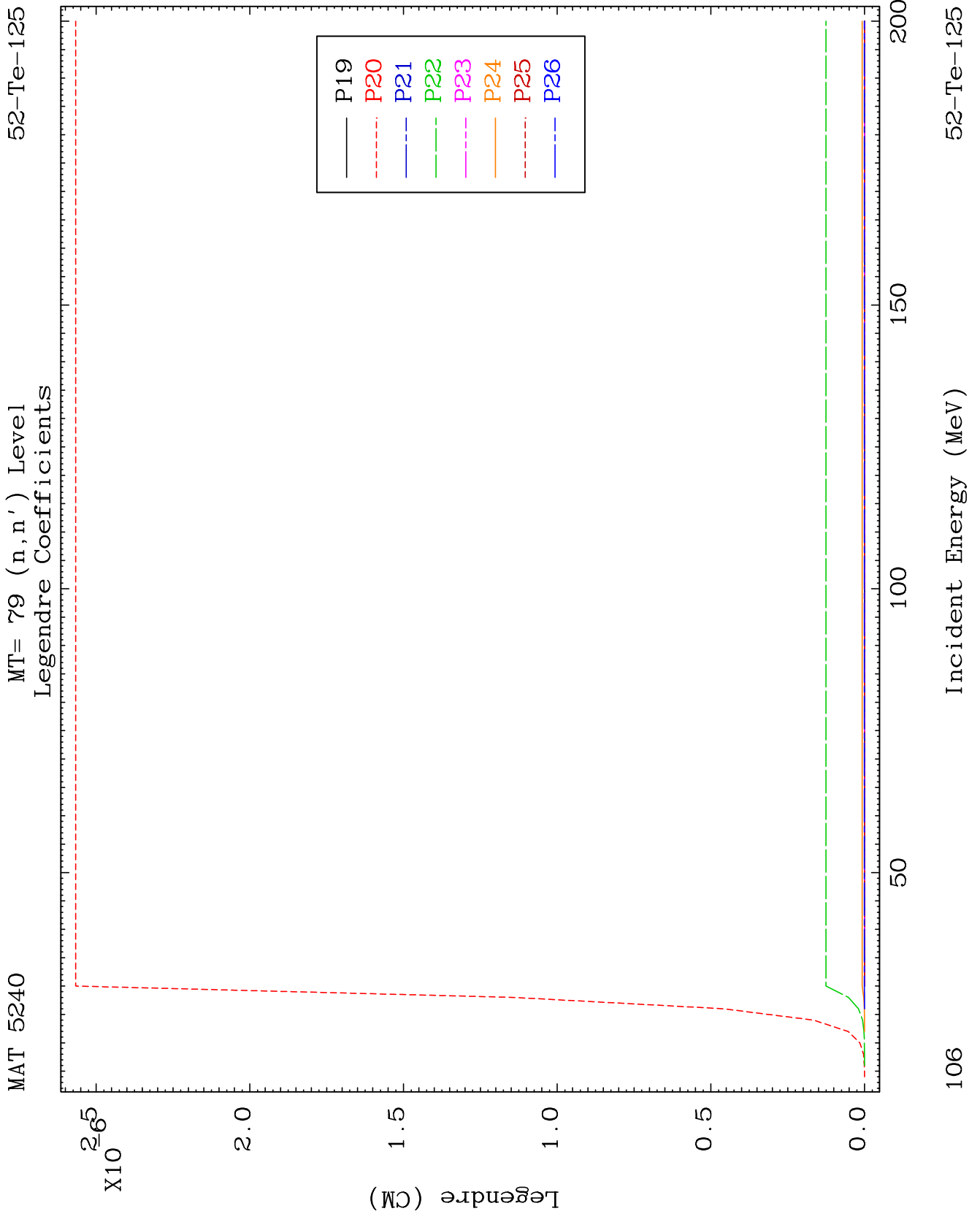
52-Te-125







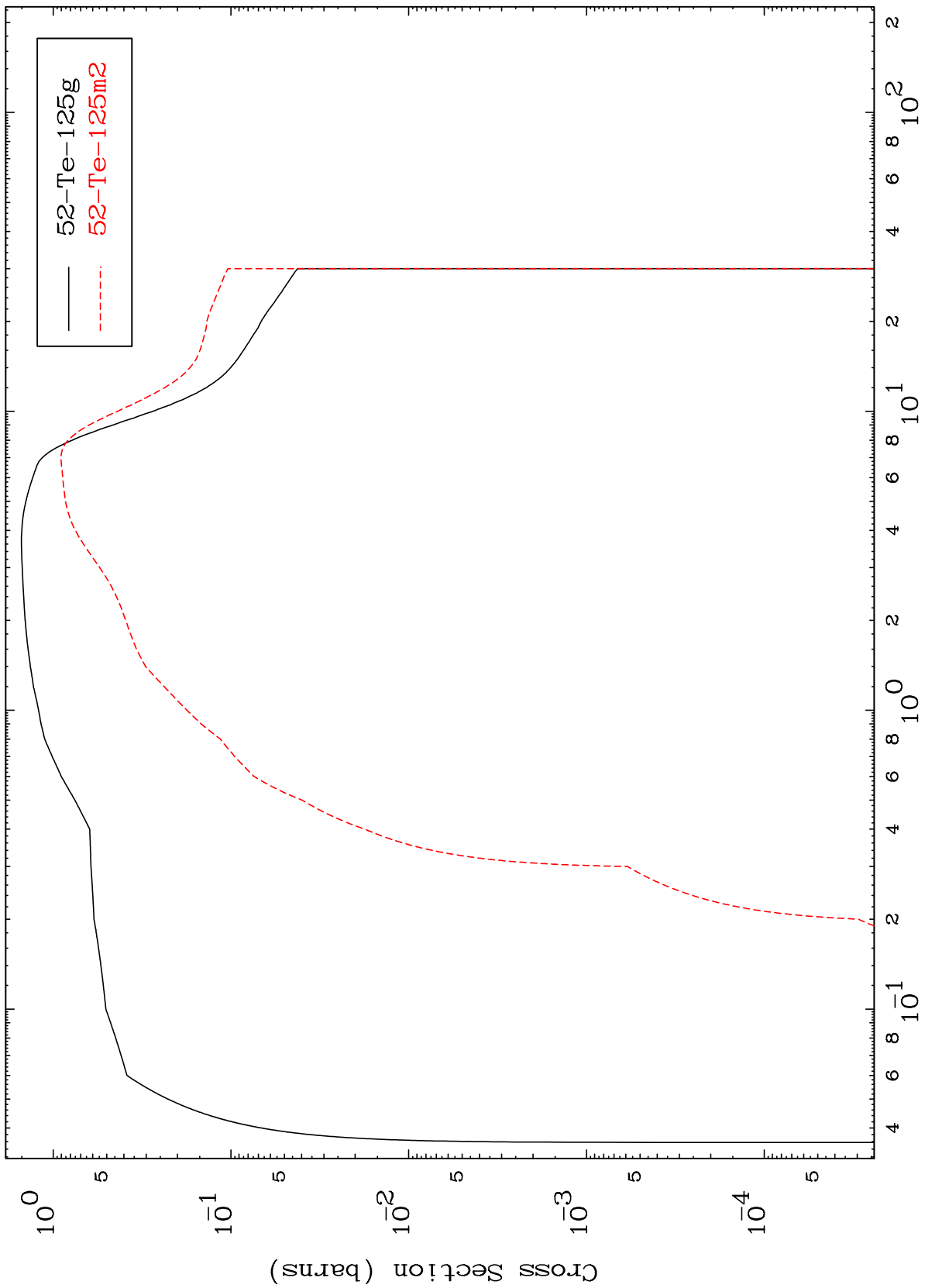




MAT 5240

52-Te-125

Inelastic
Radionuclide Production Cross Section



52-Te-125g
52-Te-125m2

107

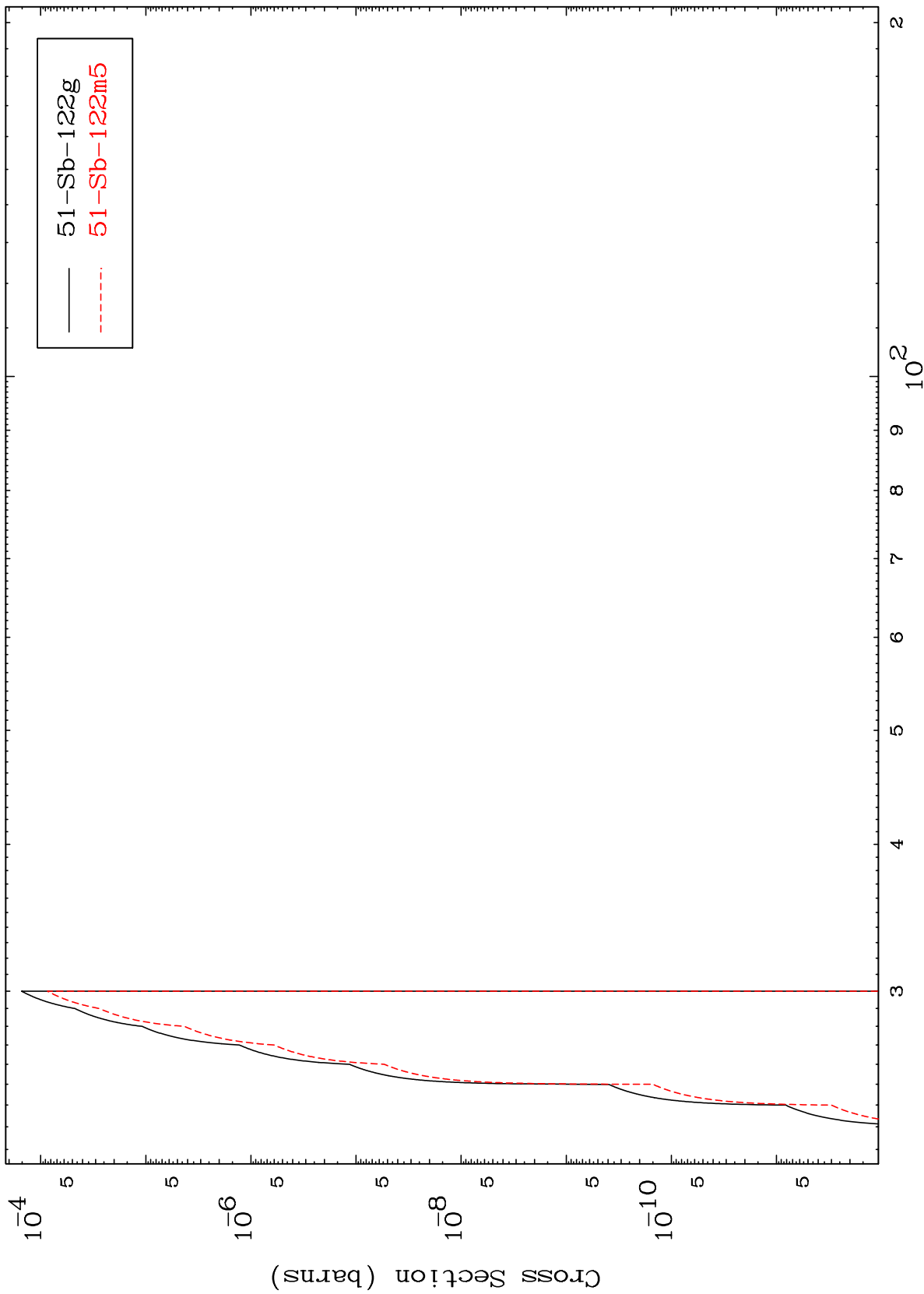
52-Te-125

MAT 5240

(n,2n) d

52-Te-125

Radionuclide Production Cross Section



108

Incident Energy (MeV)

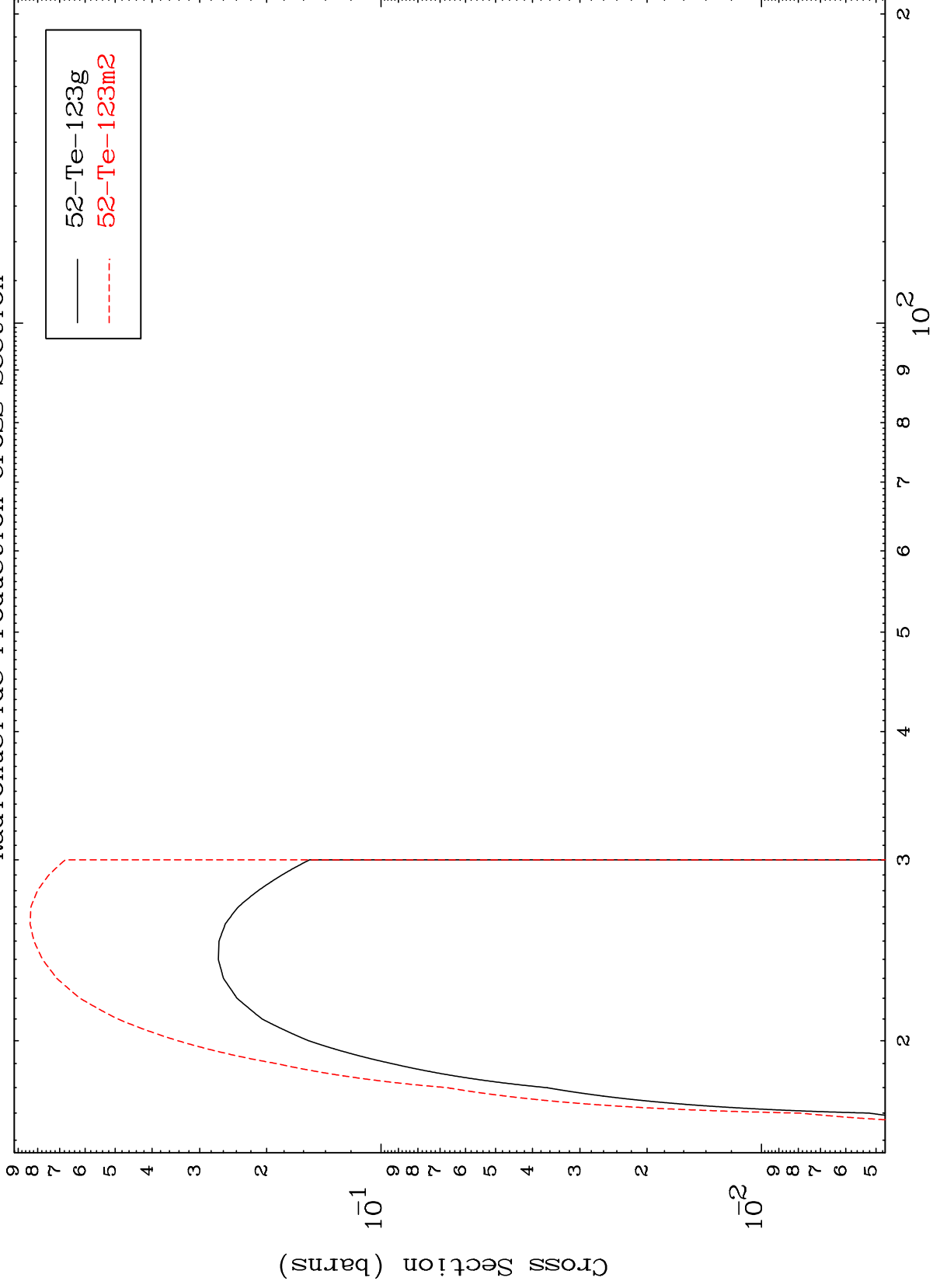
52-Te-125

MAT 5240

(n,3n)

52-Te-125

Radionuclide Production Cross Section



109

Incident Energy (MeV)

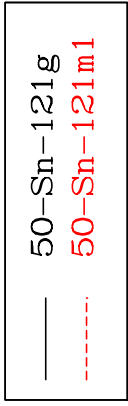
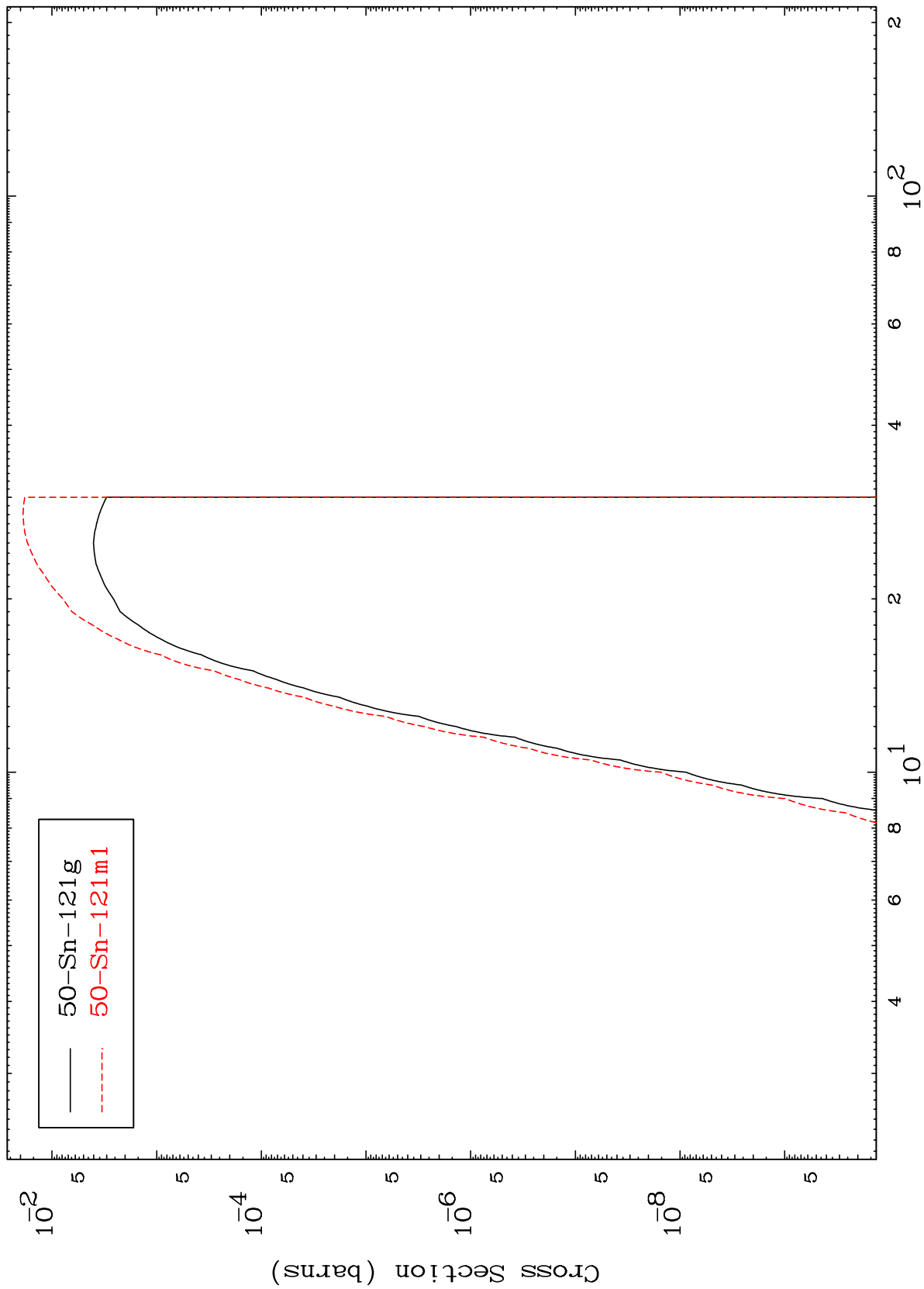
52-Te-125

MAT 5240

52-Te-125

(n,n') α

Radionuclide Production Cross Section



110

52-Te-125

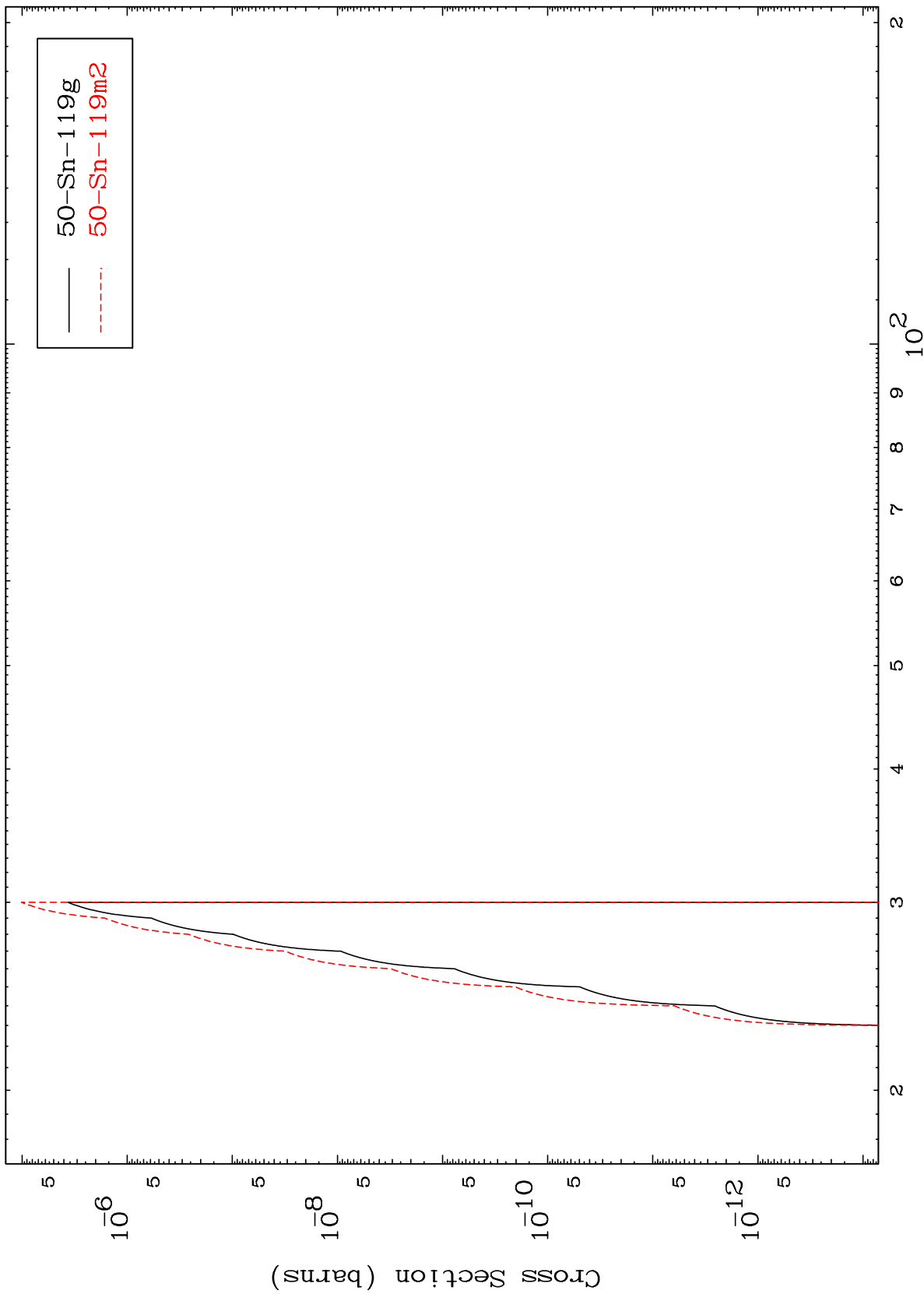
Incident Energy (MeV)

MAT 5240

(n,3n) α

52-Te-125

Radionuclide Production Cross Section



111

Incident Energy (MeV)

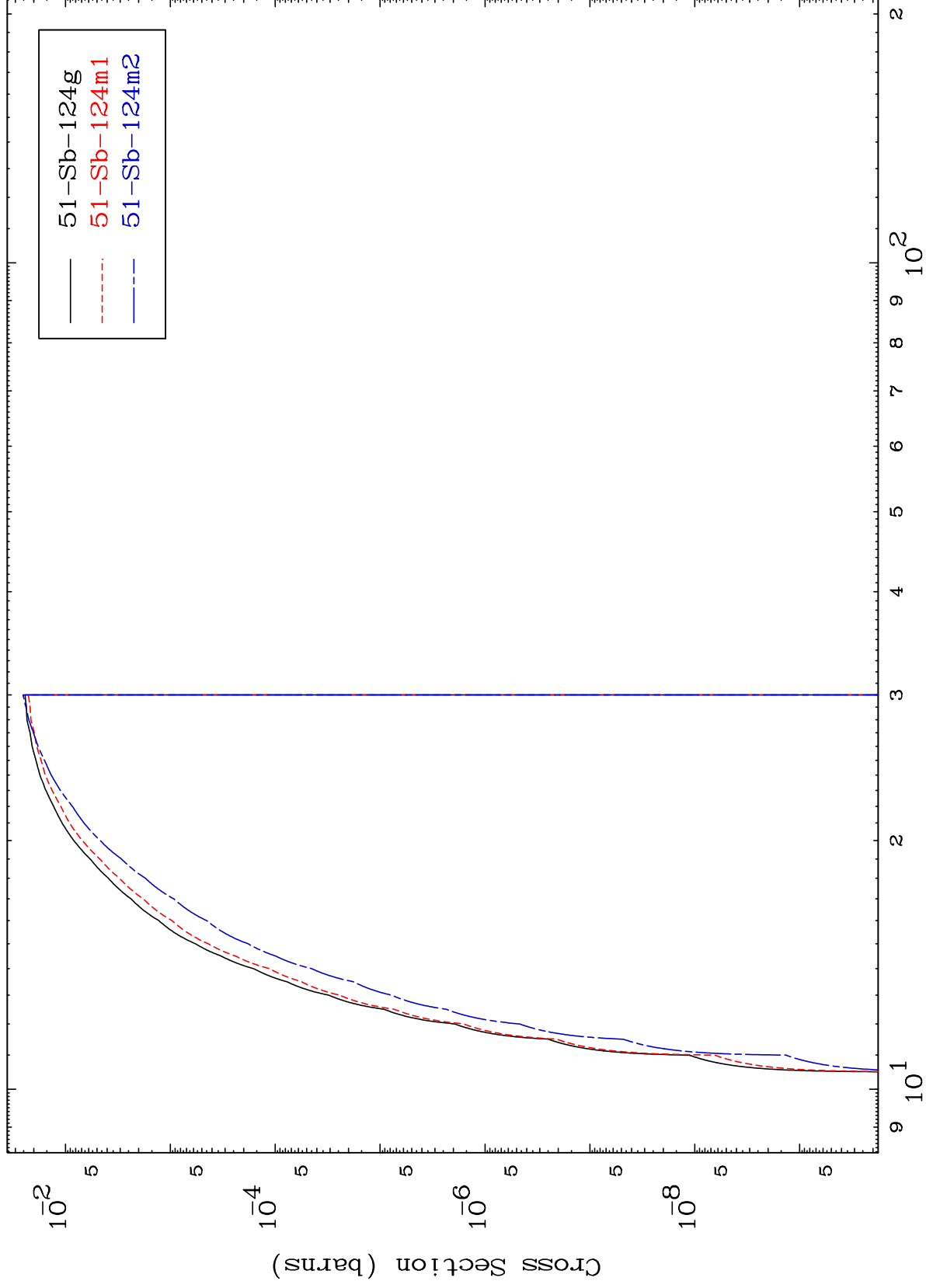
52-Te-125

MAT 5240

(n,n') p

52-Te-125

Radionuclide Production Cross Section



112

Incident Energy (MeV)

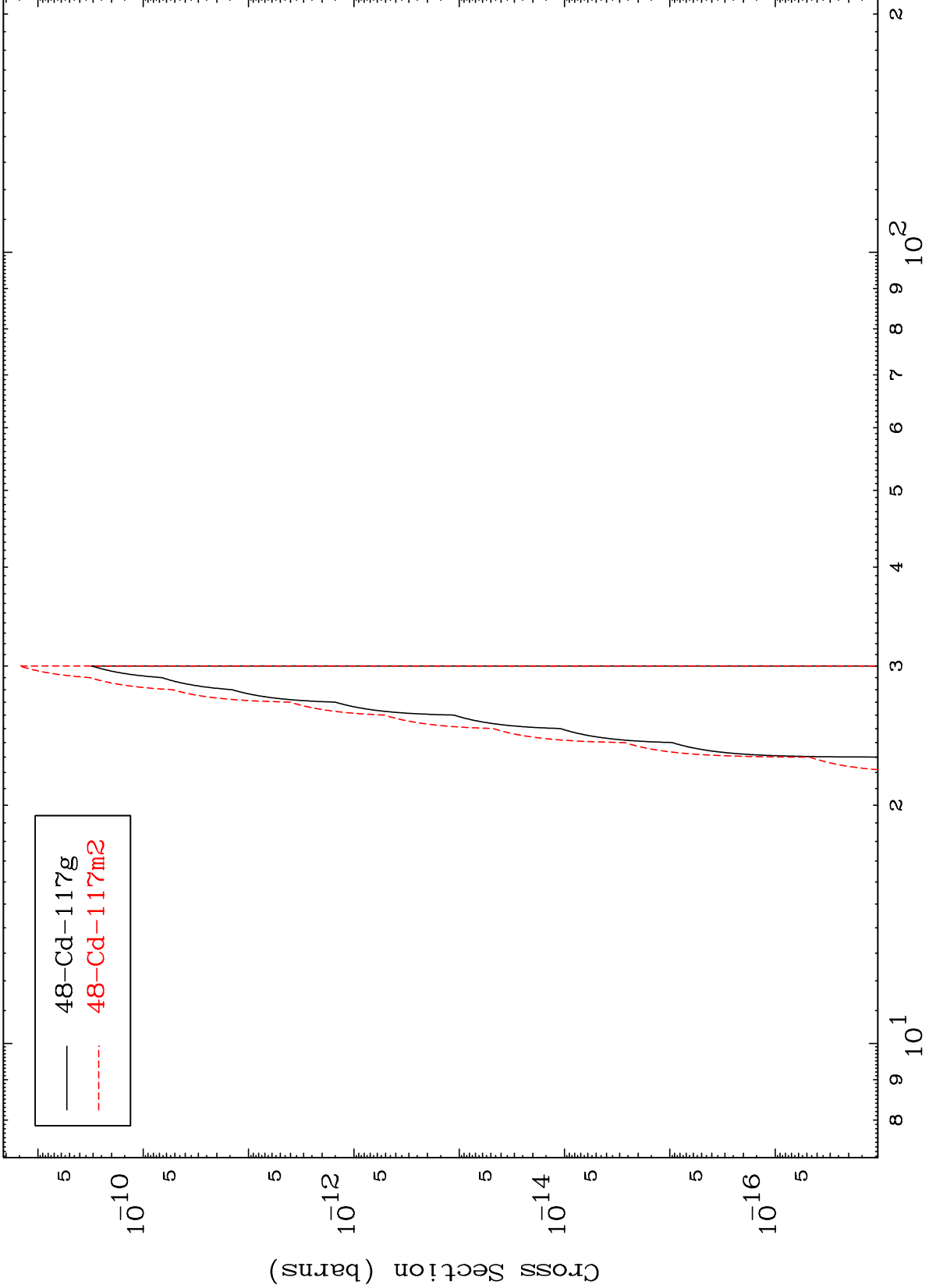
52-Te-125

MAT 5240

(n,n') 2α

52-Te-125

Radionuclide Production Cross Section



48-Cd-117g
48-Cd-117m2

113

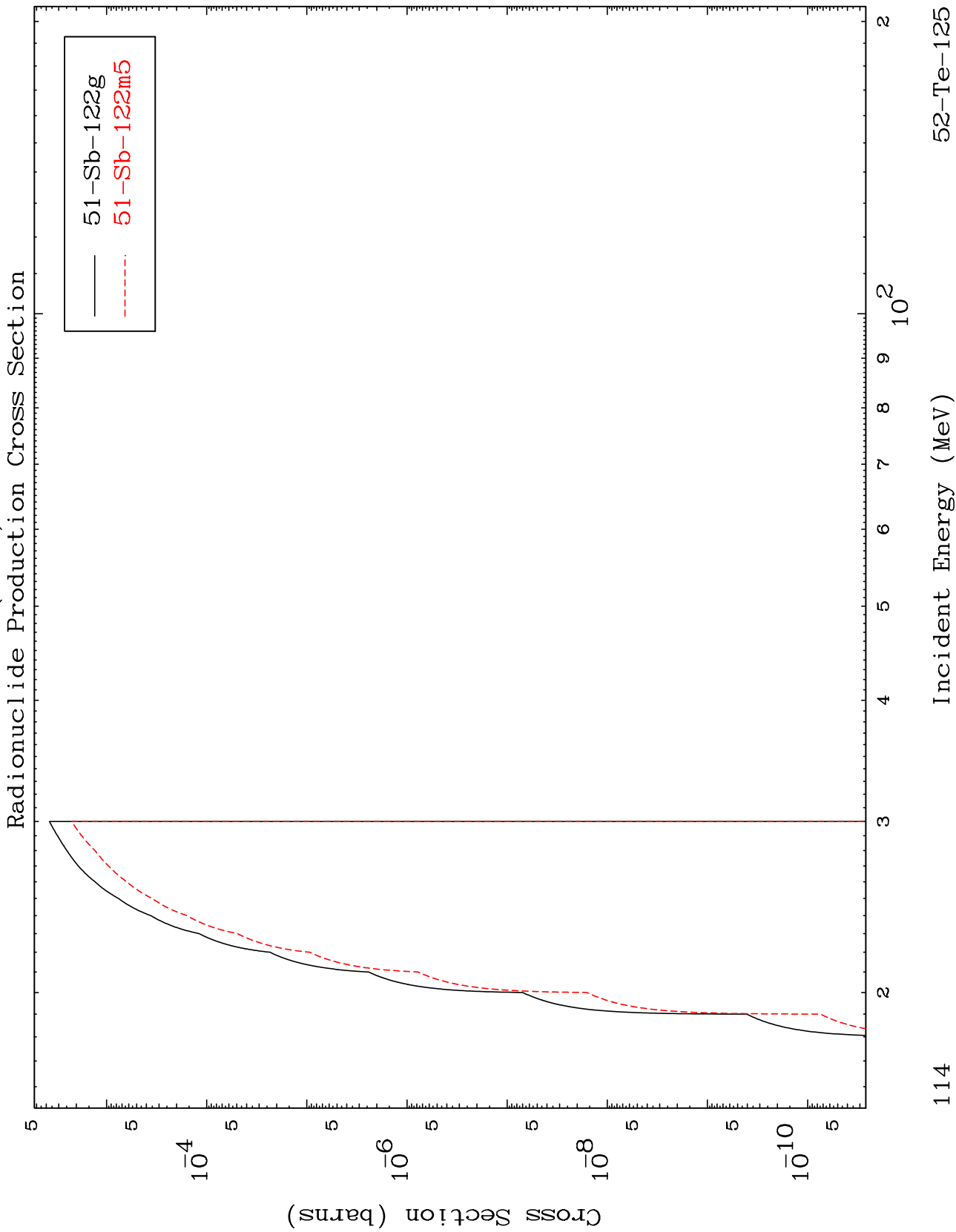
Incident Energy (MeV)

52-Te-125

MAT 5240

(n,n') t

52-Te-125



114

Incident Energy (MeV)

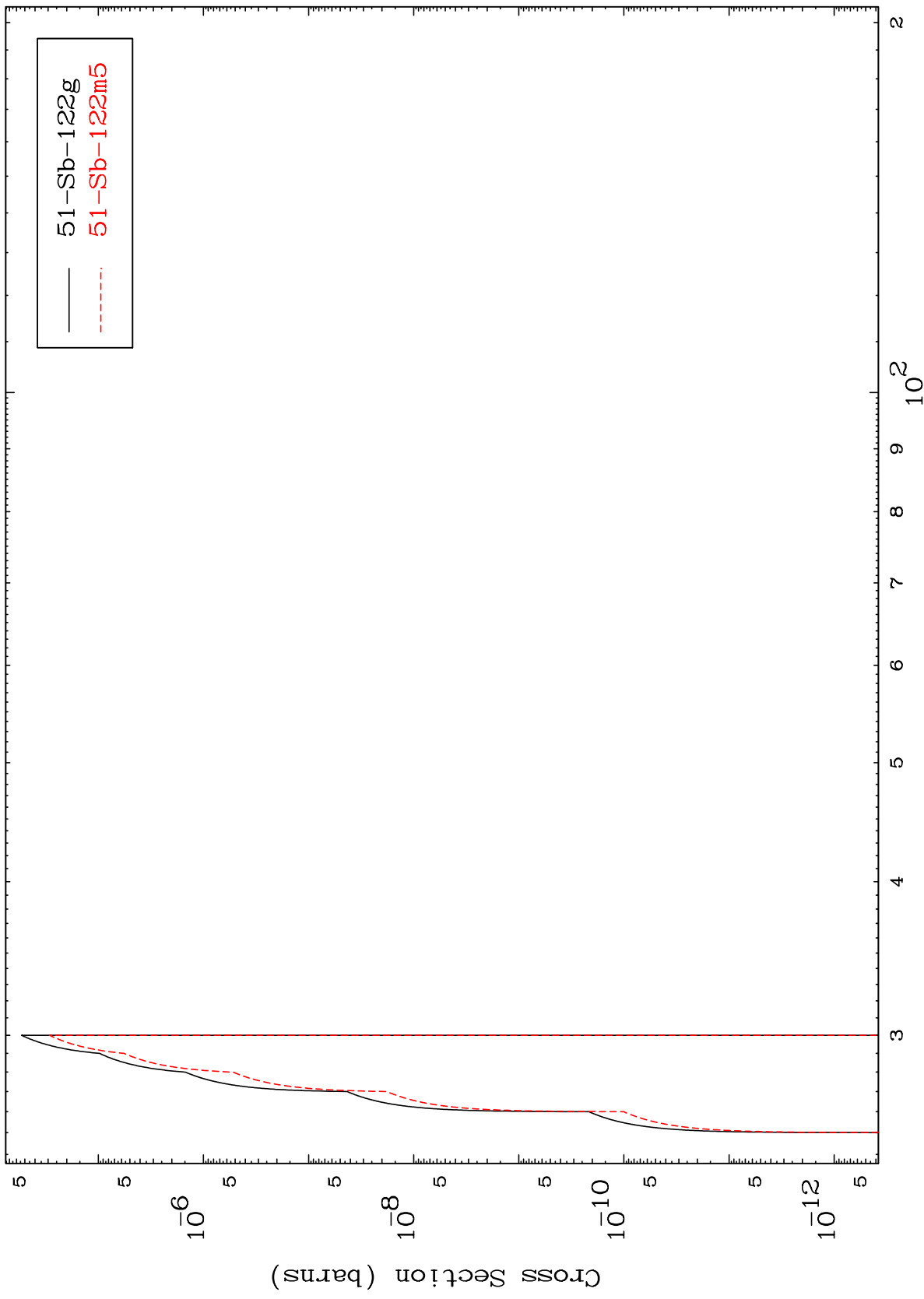
52-Te-125

MAT 5240

(n,3n) p

52-Te-125

Radionuclide Production Cross Section



115

Incident Energy (MeV)

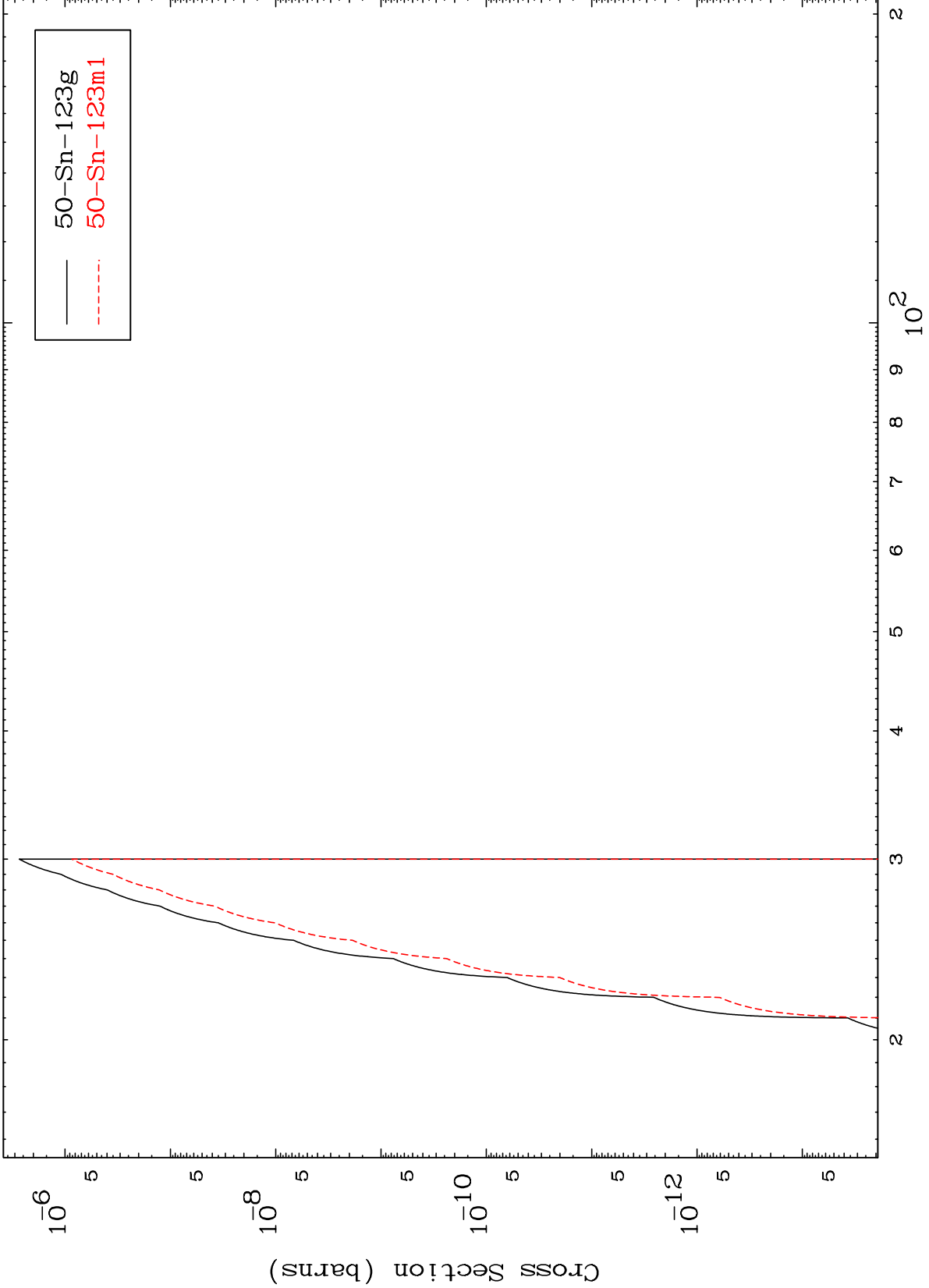
52-Te-125

MAT 5240

(n,2n) p

52-Te-125

Radionuclide Production Cross Section



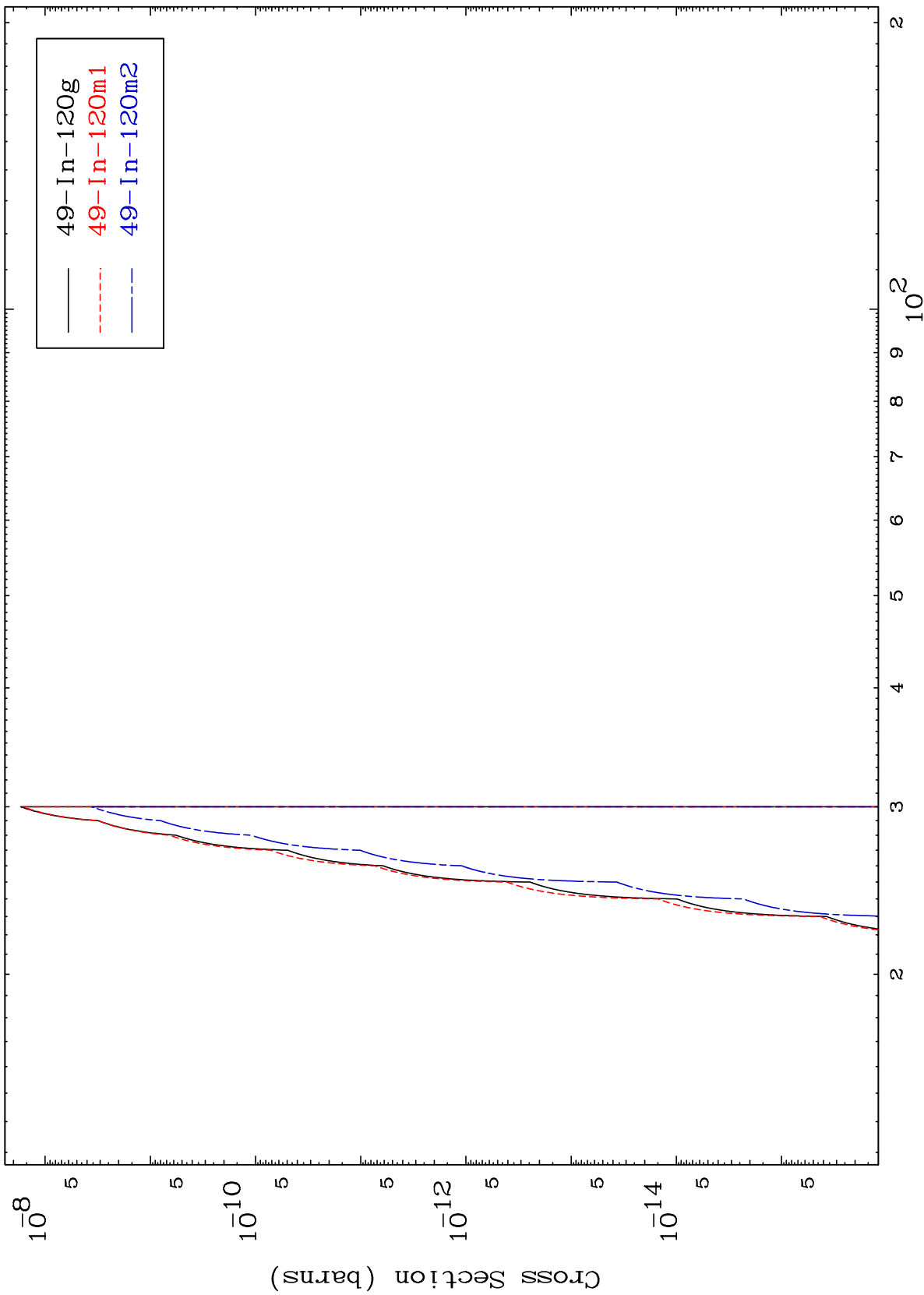
50-Sn-123g
50-Sn-123m1

116

Incident Energy (MeV)

52-Te-125

Radionuclide Production Cross Section

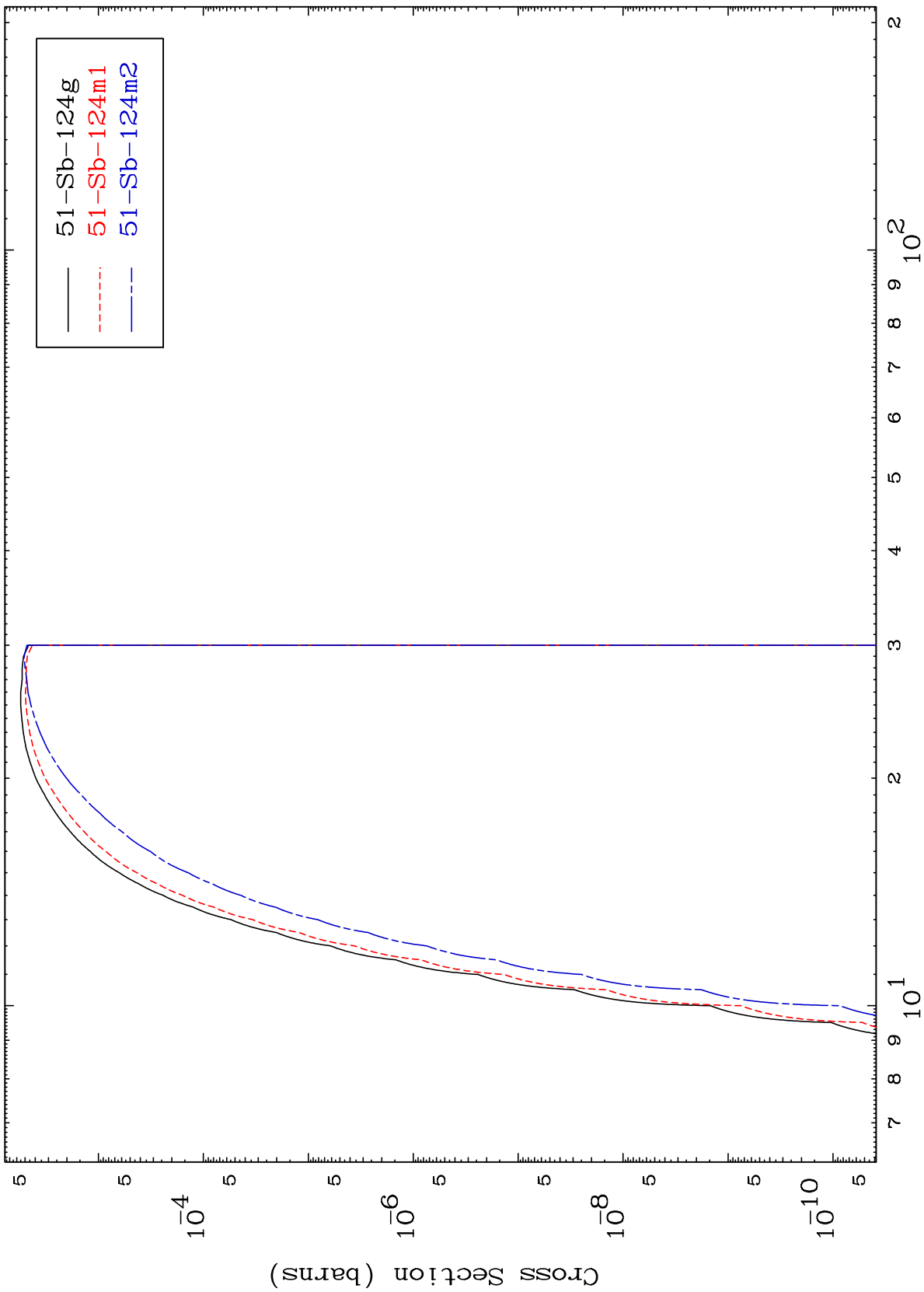


MAT 5240

(n,d)

52-Te-125

Radionuclide Production Cross Section



118

Incident Energy (MeV)

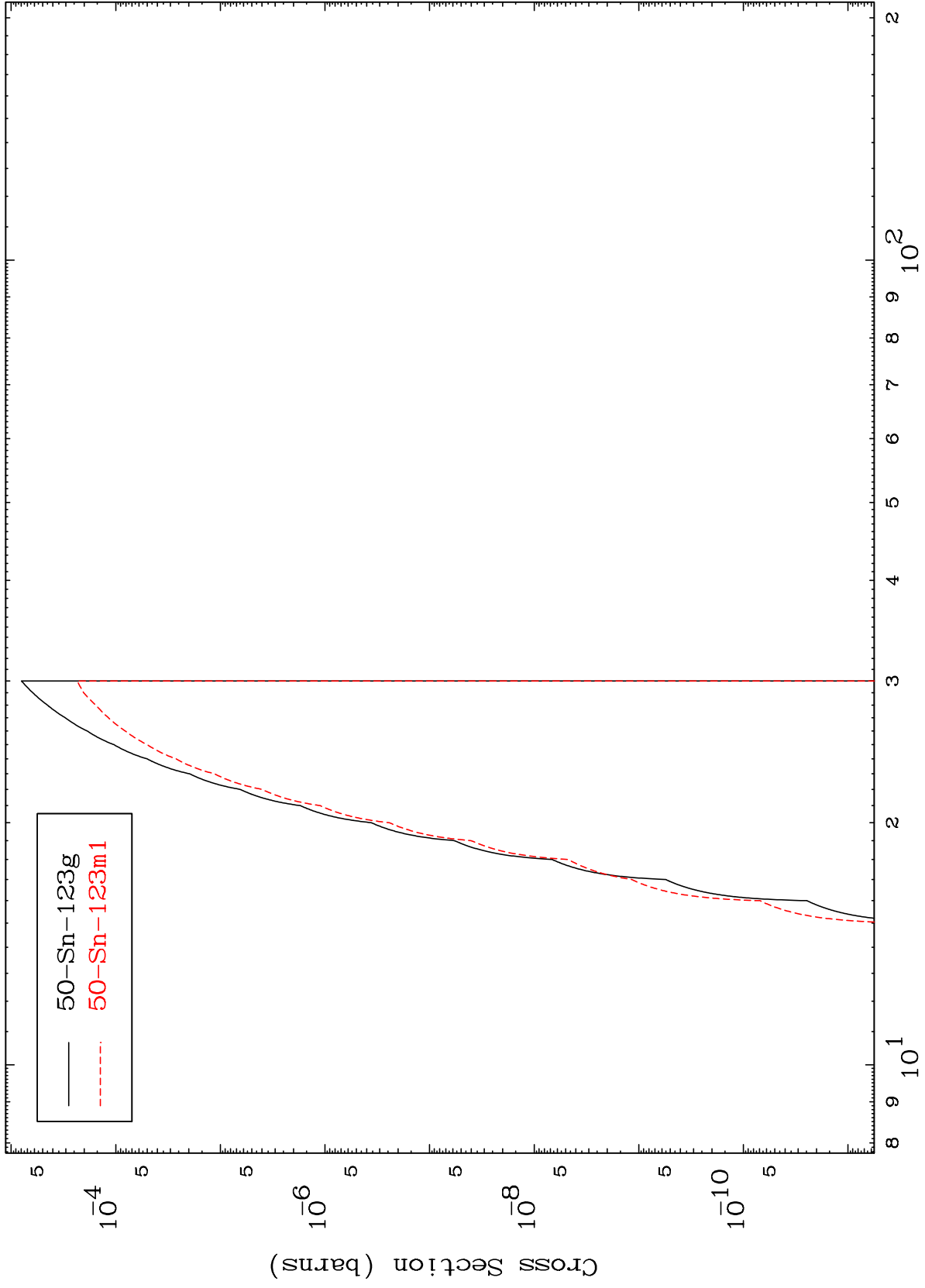
52-Te-125

MAT 5240

(n,He-3)

52-Te-125

Radionuclide Production Cross Section



119

Incident Energy (MeV)

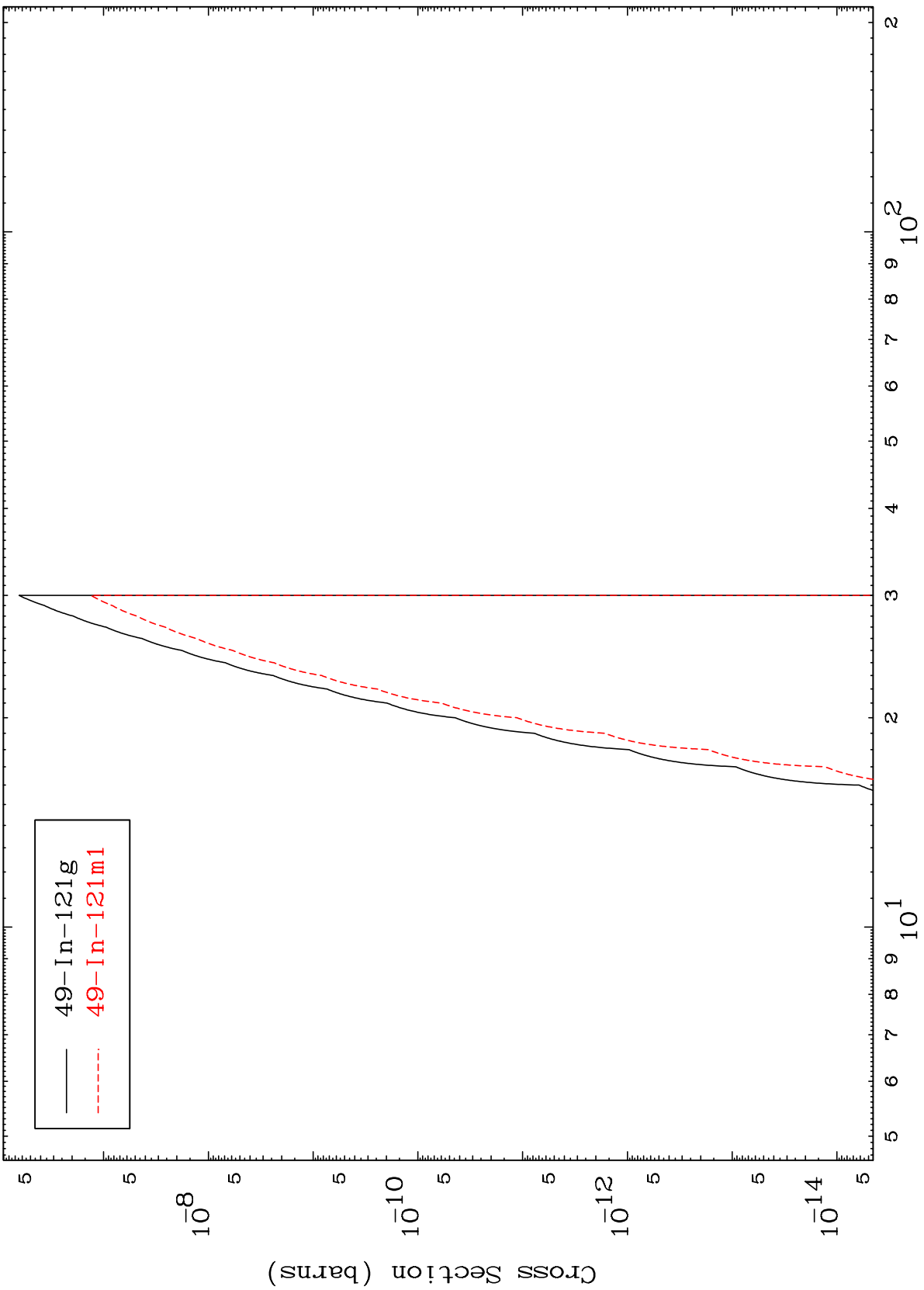
52-Te-125

MAT 5240

(n,p) α

52-Te-125

Radionuclide Production Cross Section



120

Incident Energy (MeV)

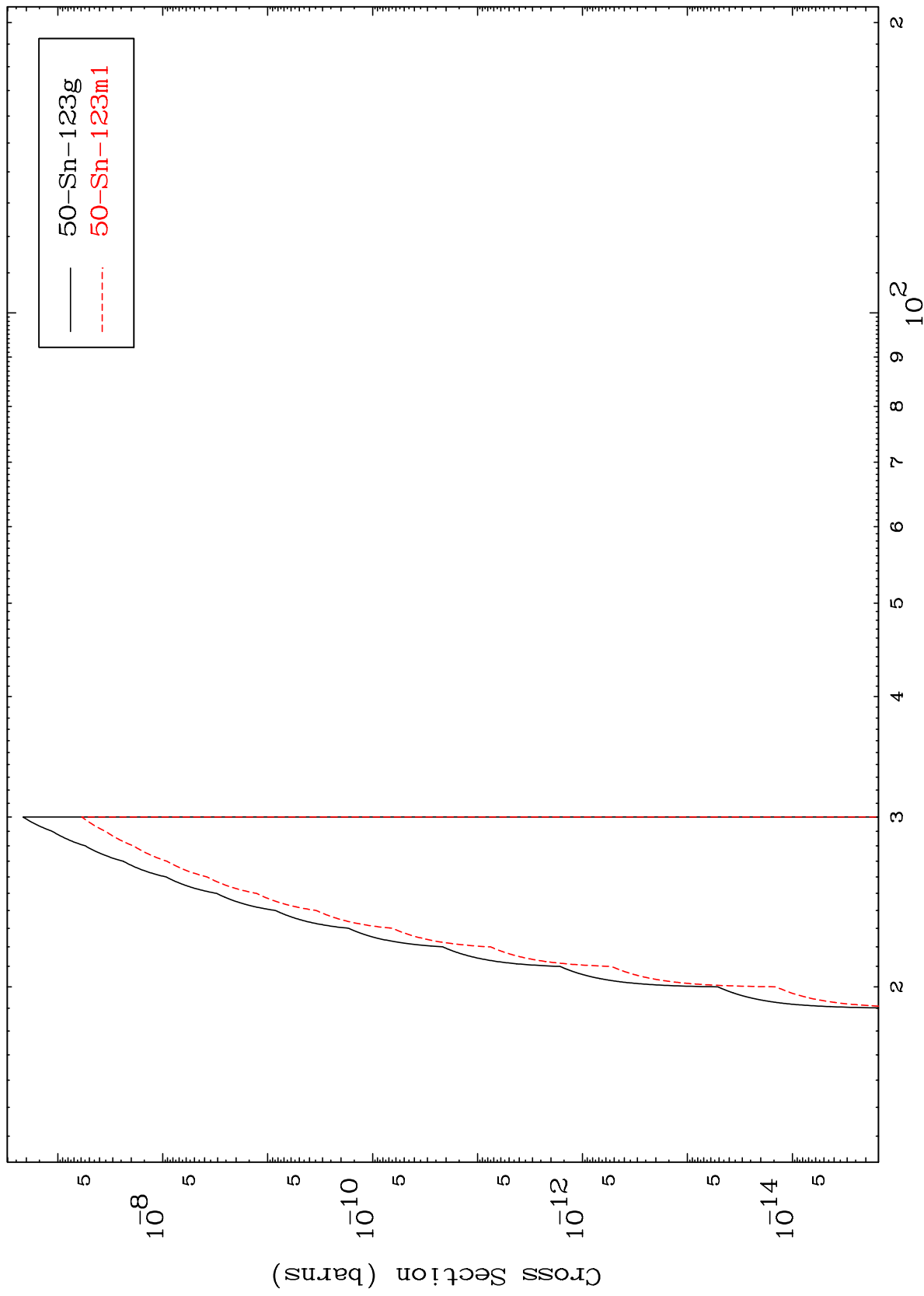
52-Te-125

MAT 5240

(n,p) d

52-Te-125

Radionuclide Production Cross Section



121

Incident Energy (MeV)

52-Te-125

Radionuclide Production Cross Section

