

Program EVALPLOT
(Version 2018-1)

by

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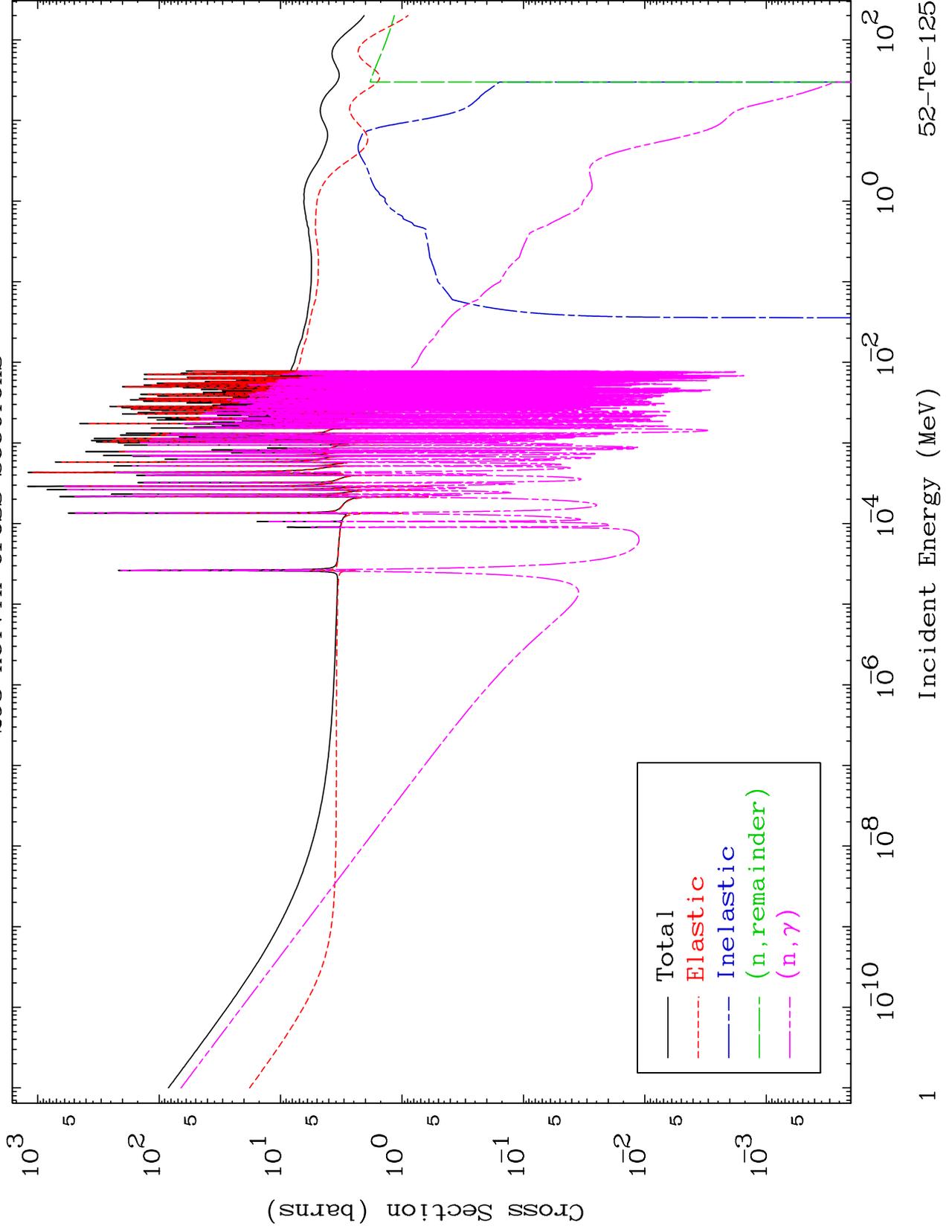
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Press Mouse Button to Start

MAT 5240

Major
293 Kelvin Cross Sections

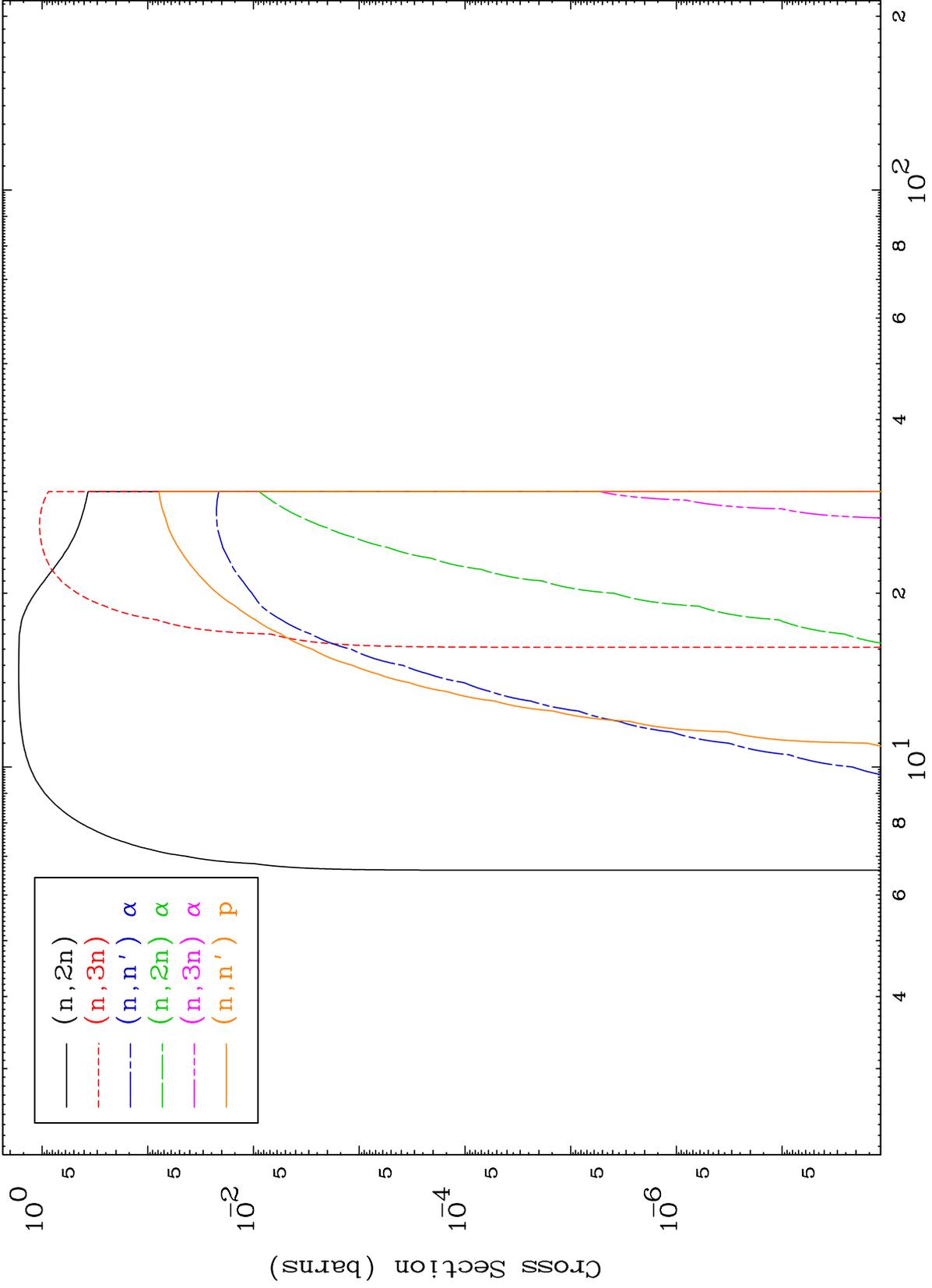
52-Te-125

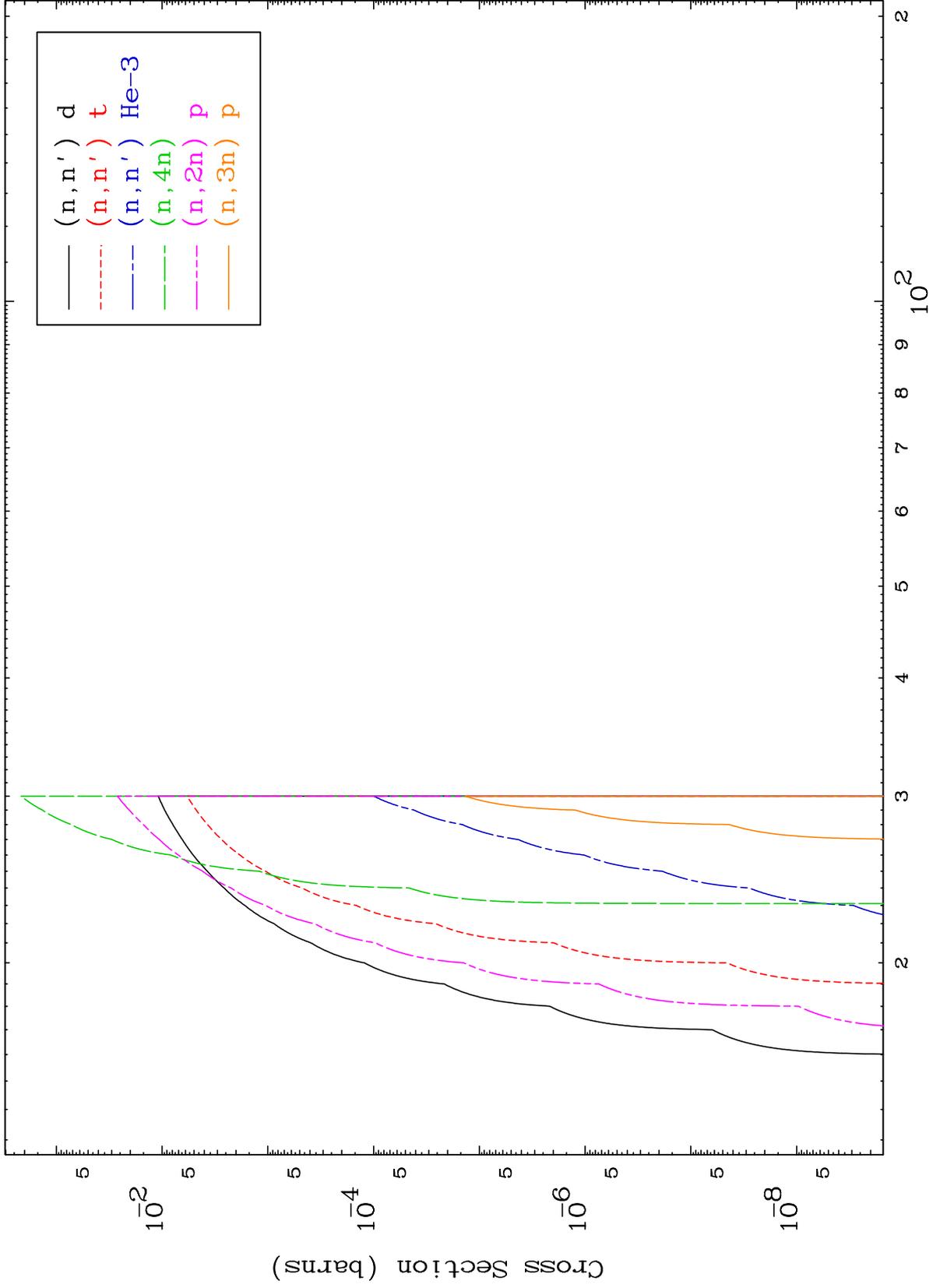


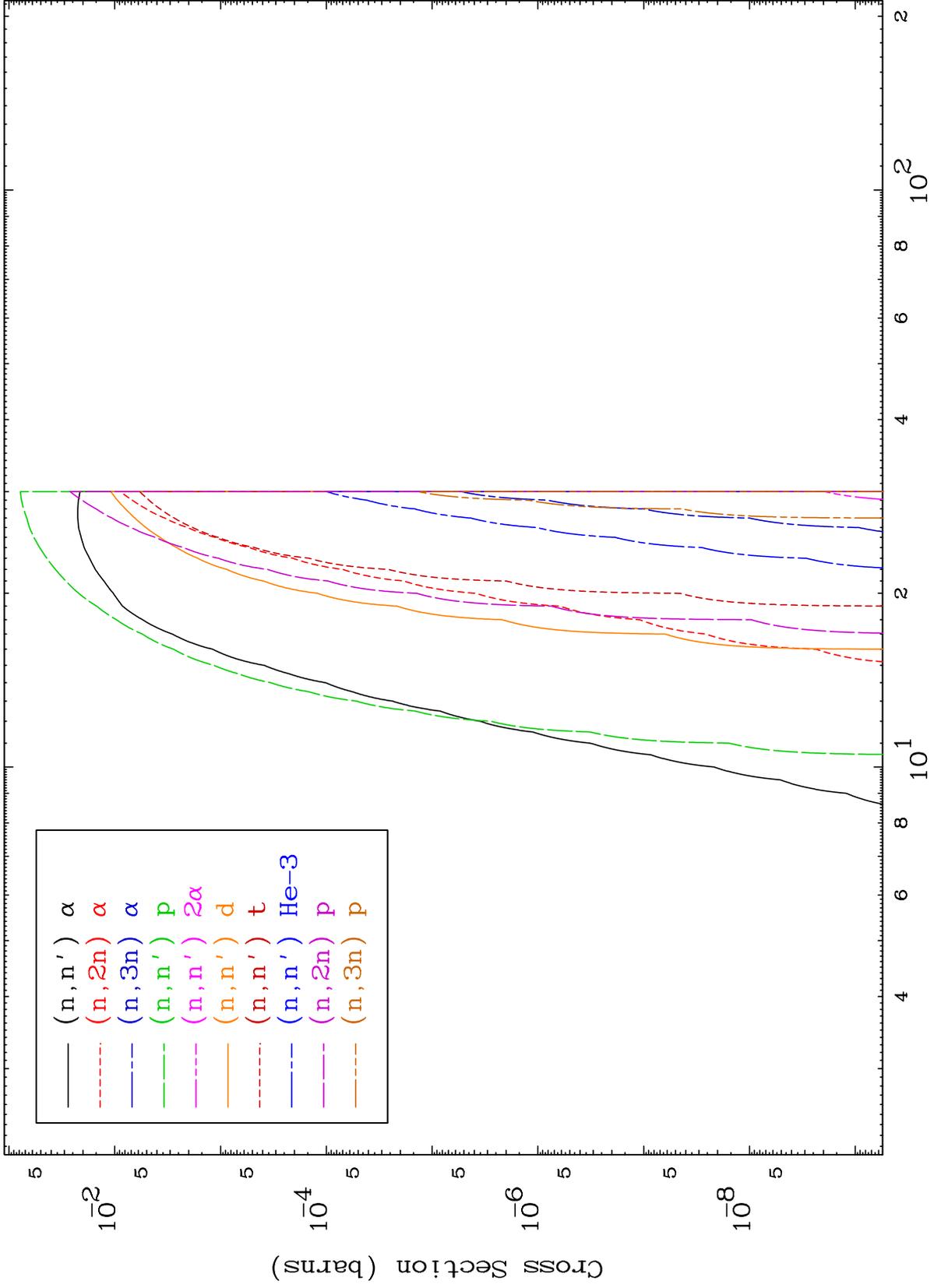
MAT 5240

Neutron Production
293 Kelvin Cross Sections

52-Te-125



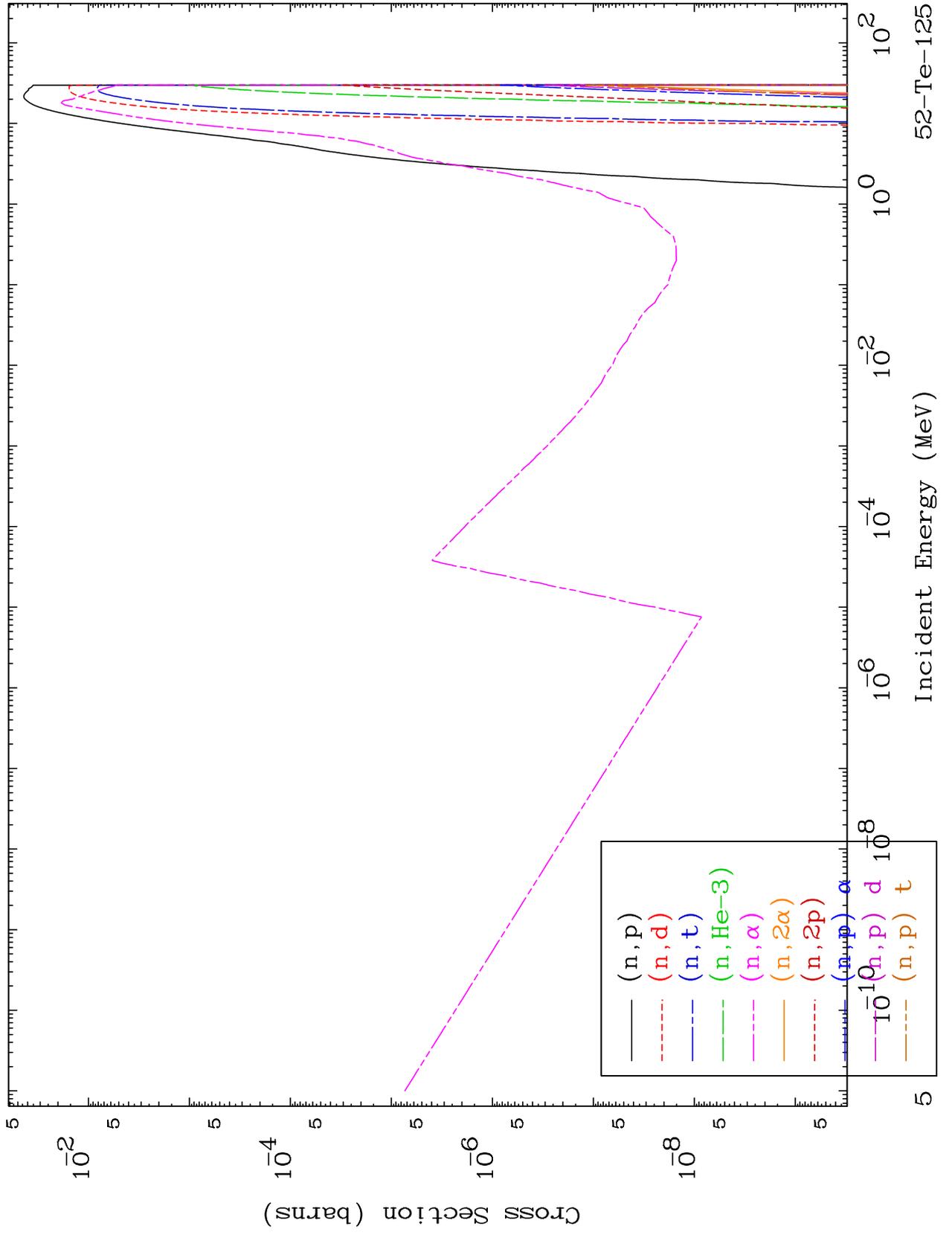




MAT 5240

Charged Particle
293 Kelvin Cross Sections

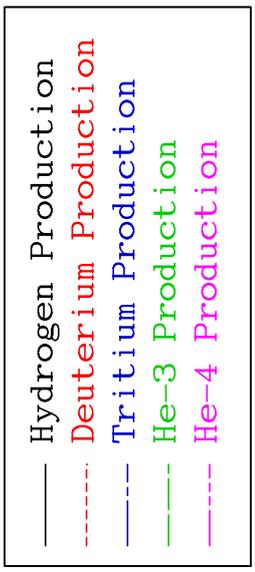
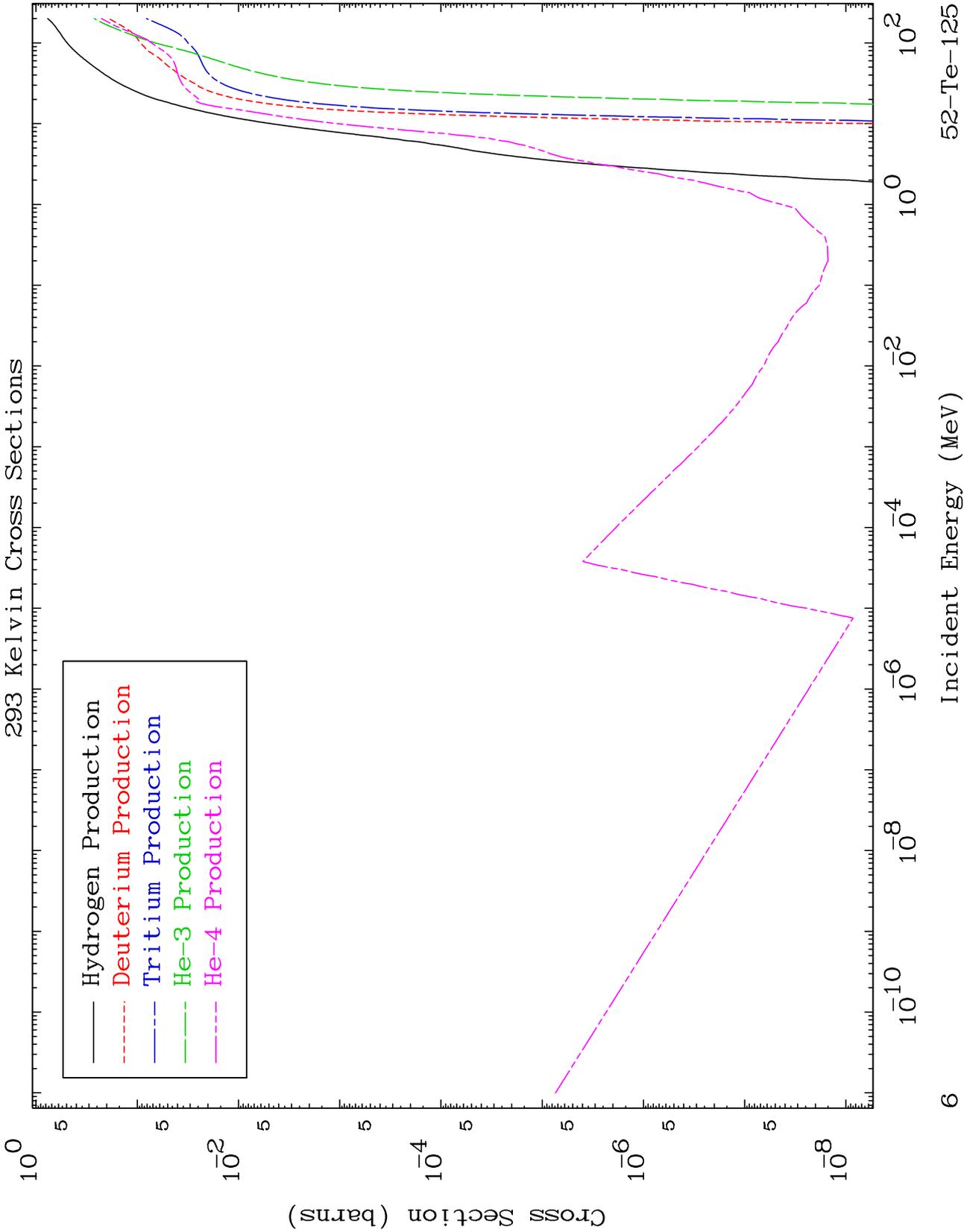
52-Te-125



MAT 5240

Particle Production
293 Kelvin Cross Sections

52-Te-125

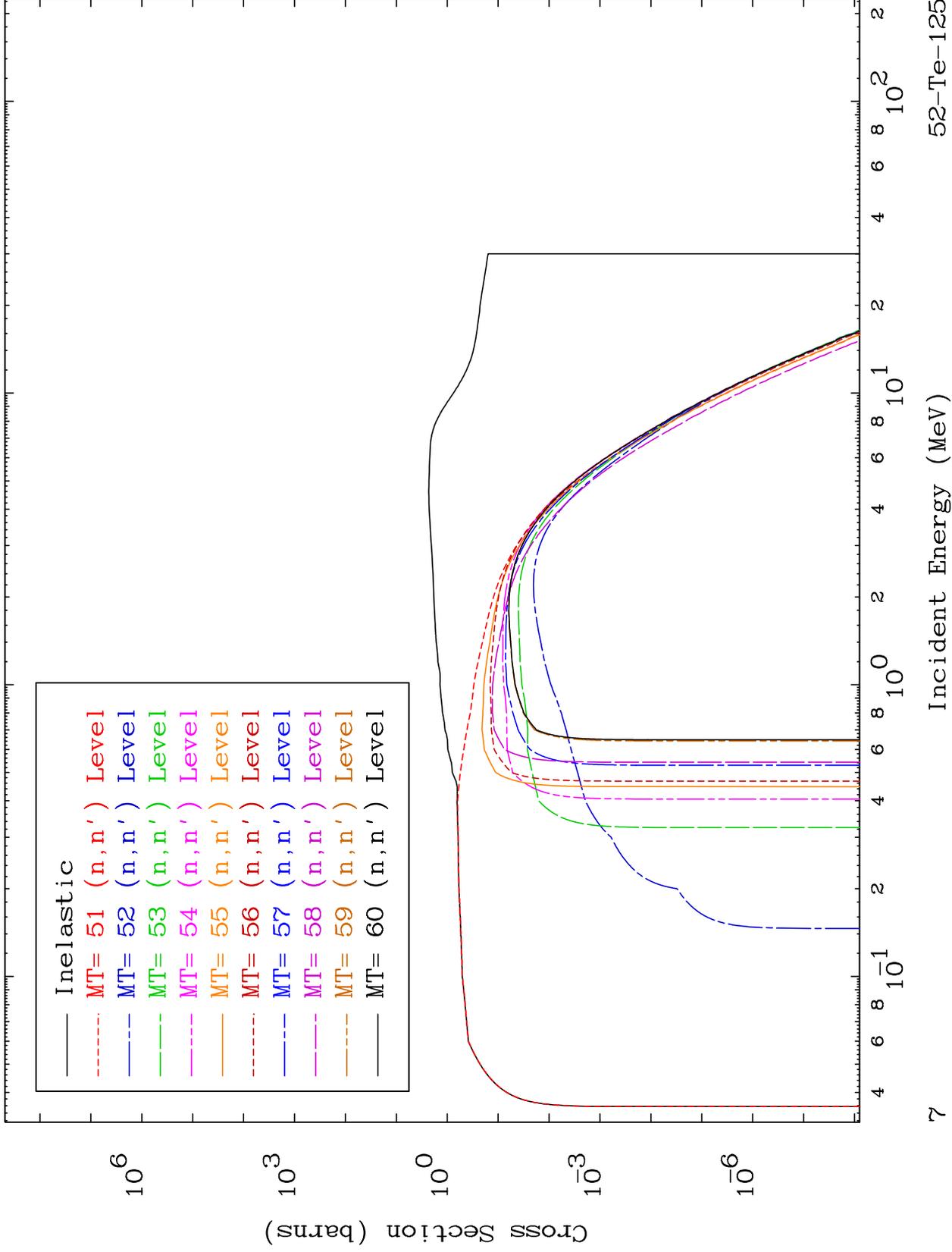


MAT 5240

(n,n') Level

52-Te-125

293 Kelvin Cross Sections

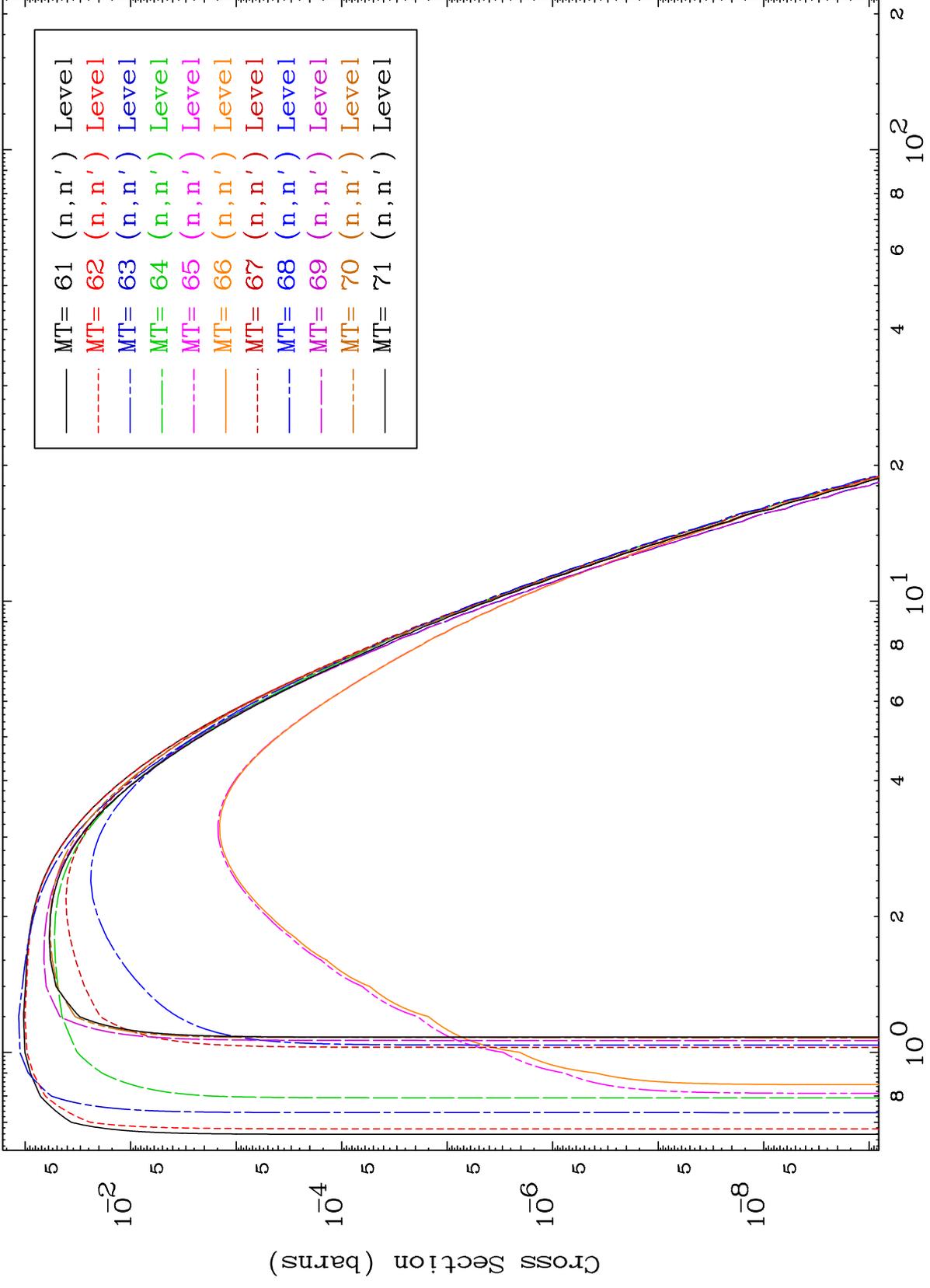


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(n,n') Level

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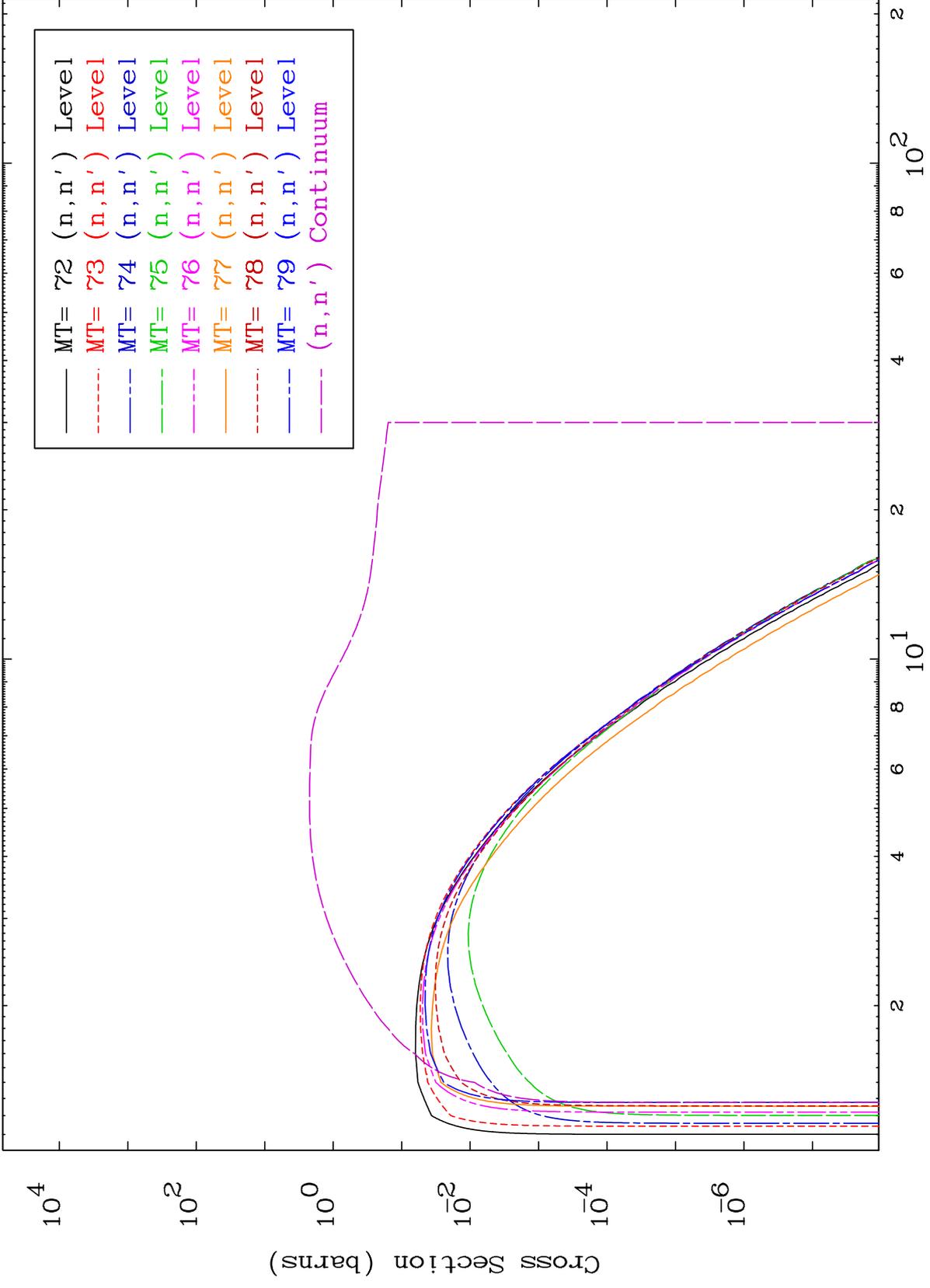
293 Kelvin Cross Sections



Incident Energy (MeV)

52-Te-125

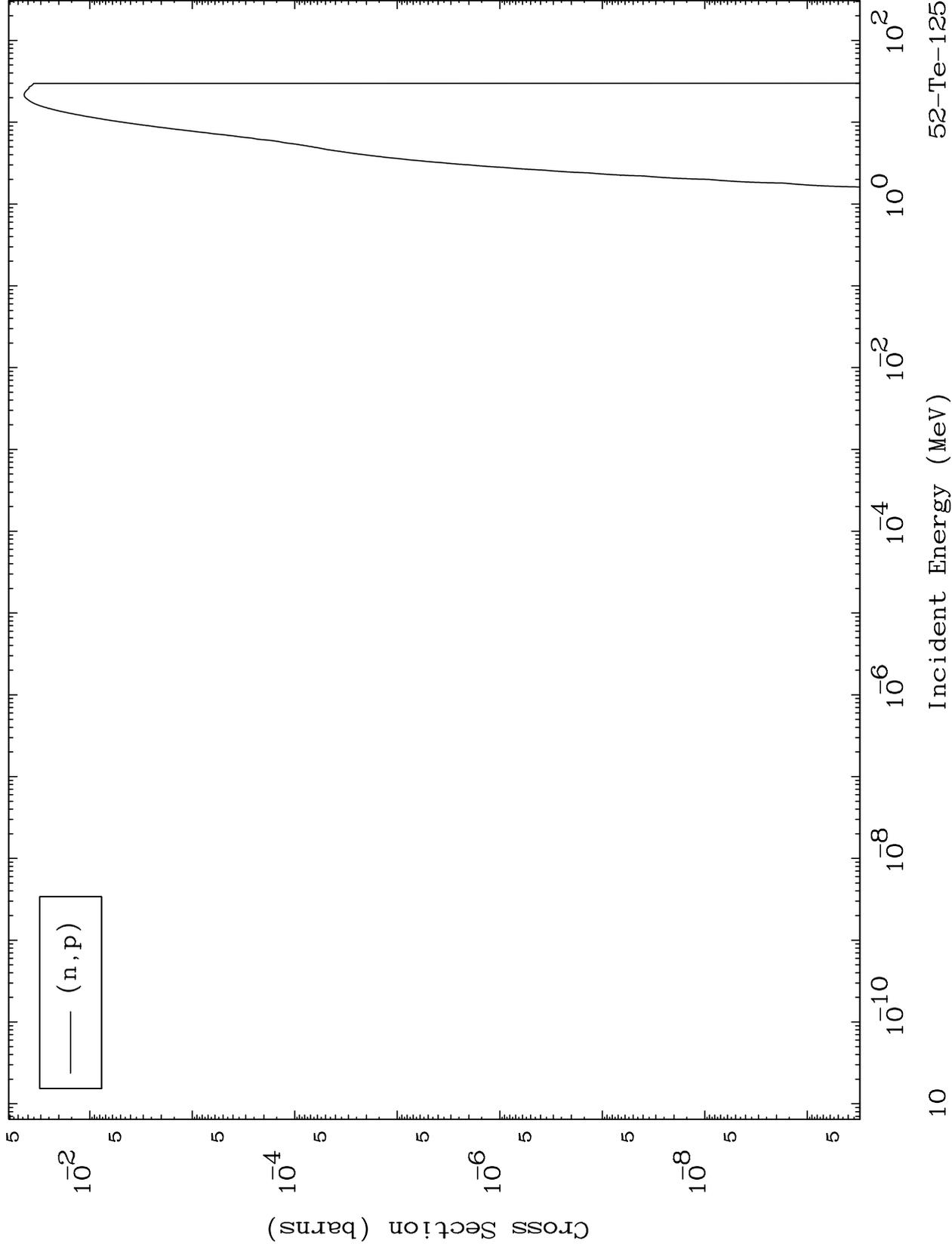
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MAT 5240

(n,p) Levels
293 Kelvin Cross Sections

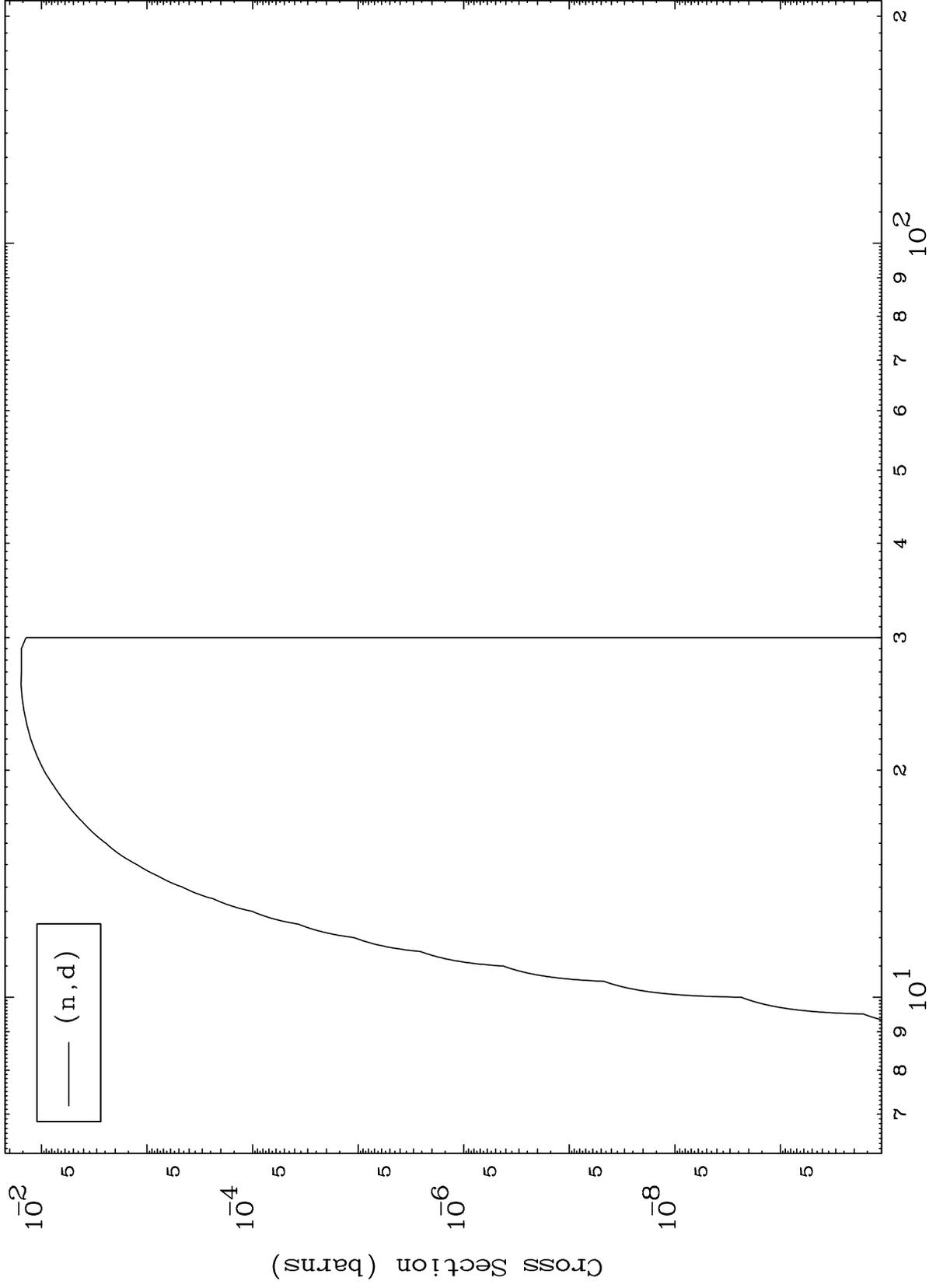
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MAT 5240

(n,d) Levels
293 Kelvin Cross Sections

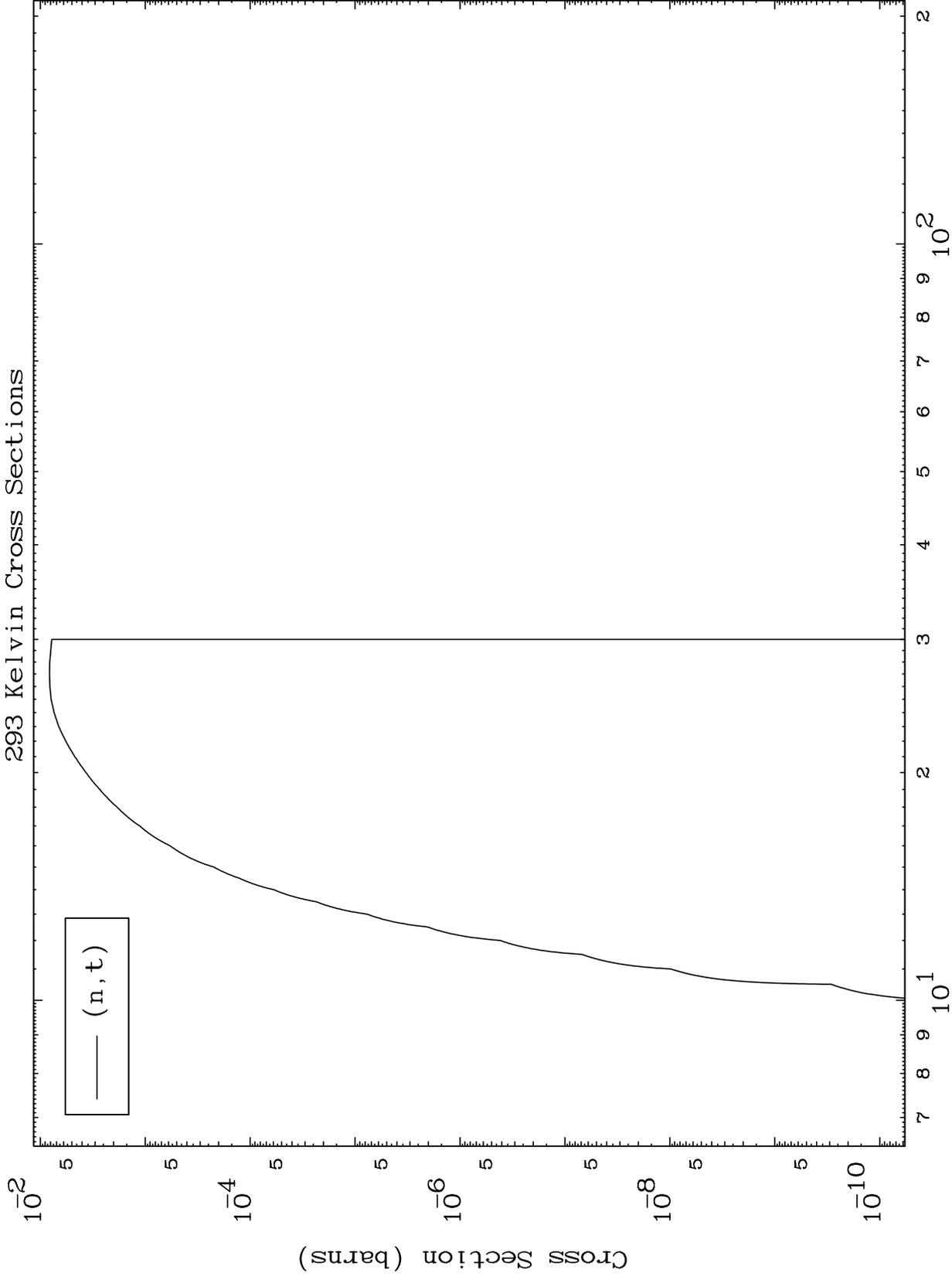
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MAT 5240

(n,t) Levels
293 Kelvin Cross Sections

52-Te-125



12

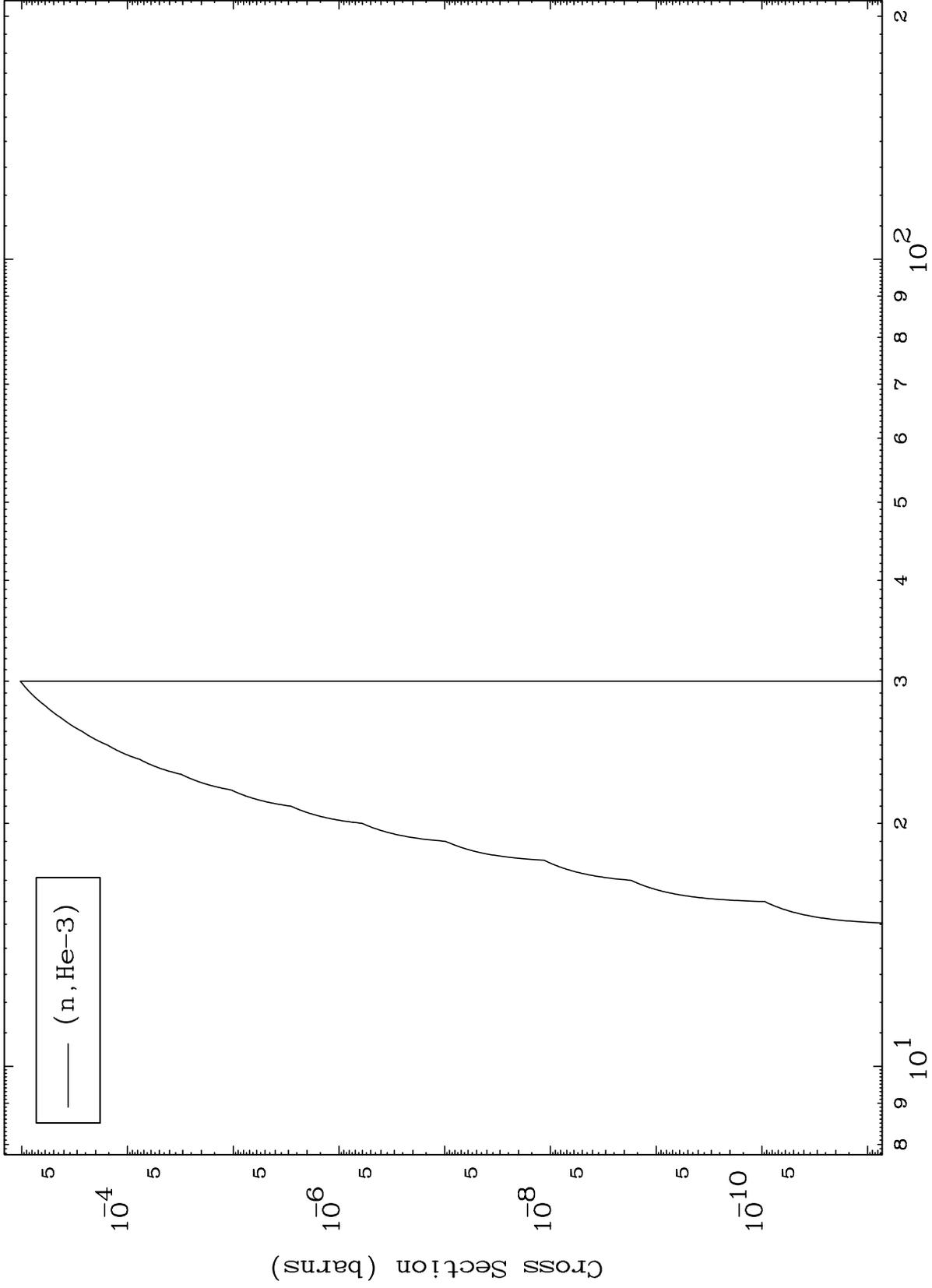
Incident Energy (MeV)

52-Te-125

MAT 5240

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-125



13

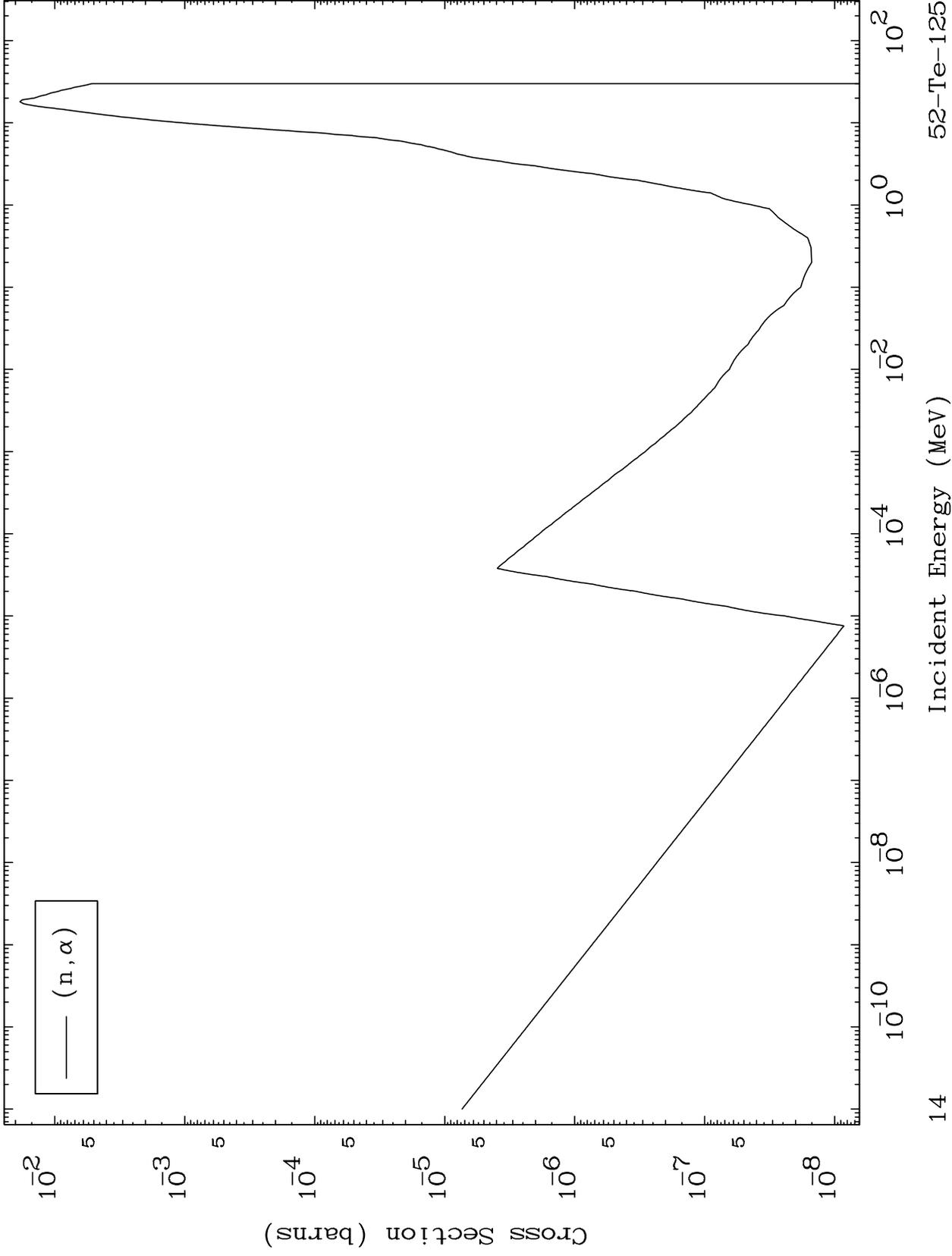
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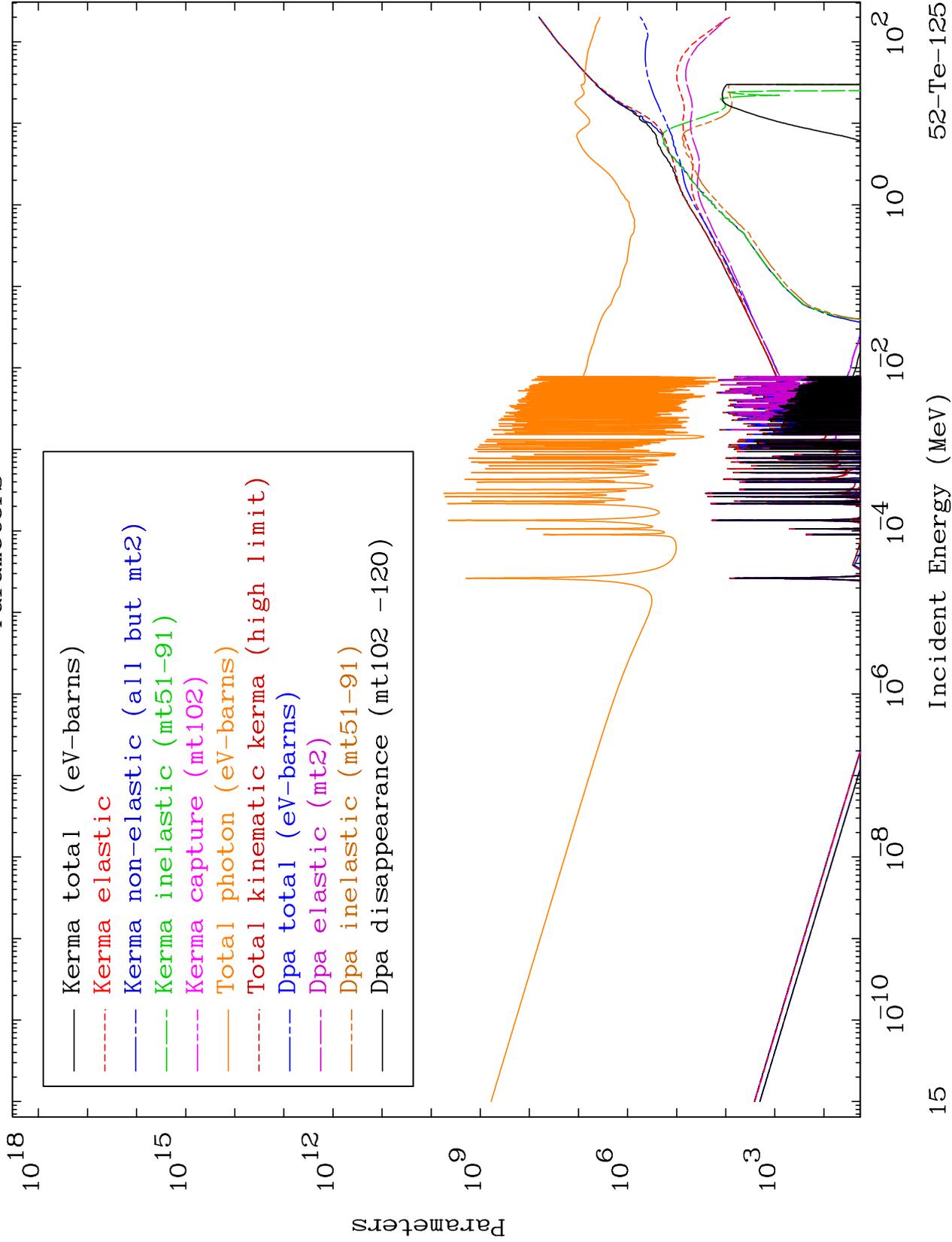
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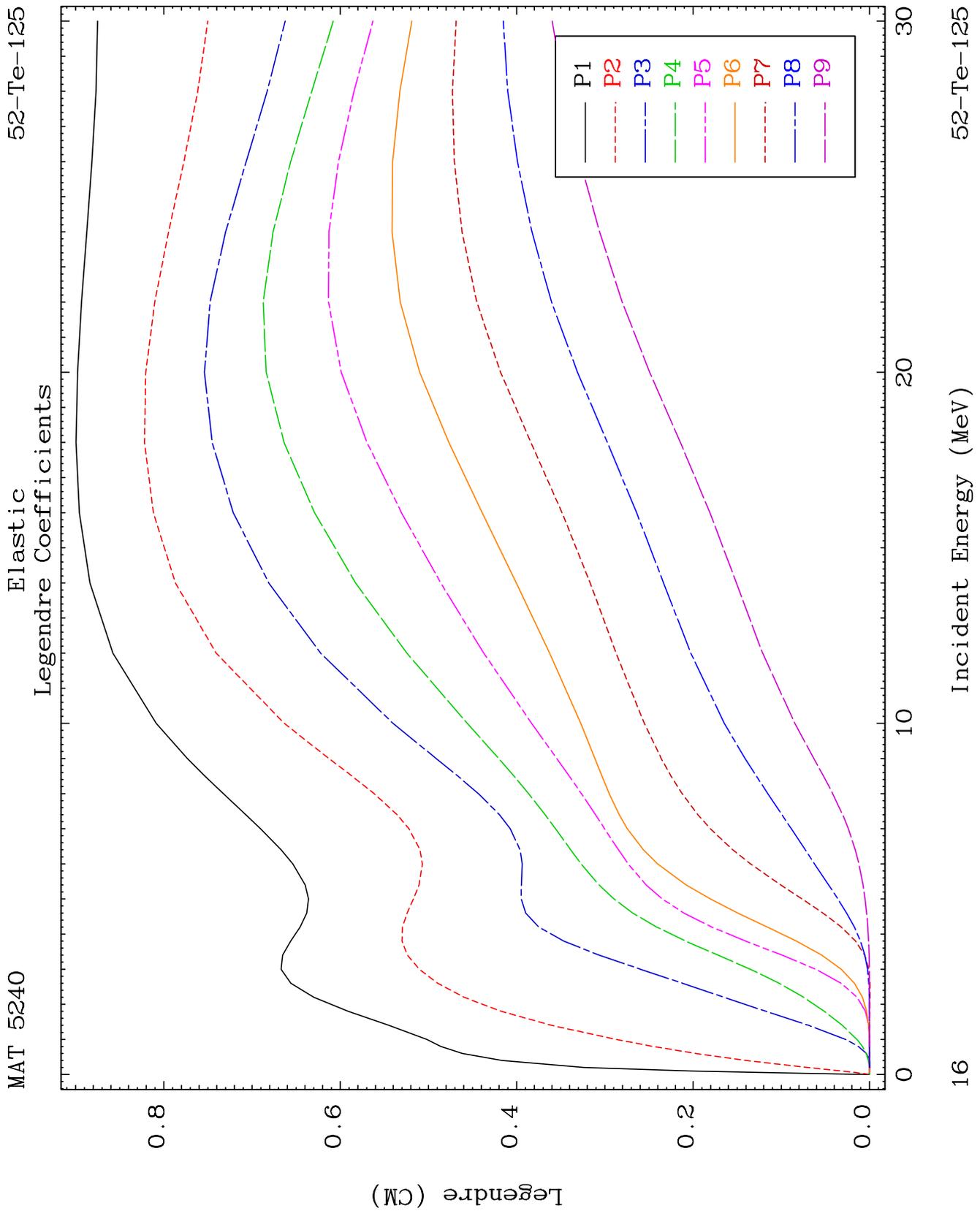
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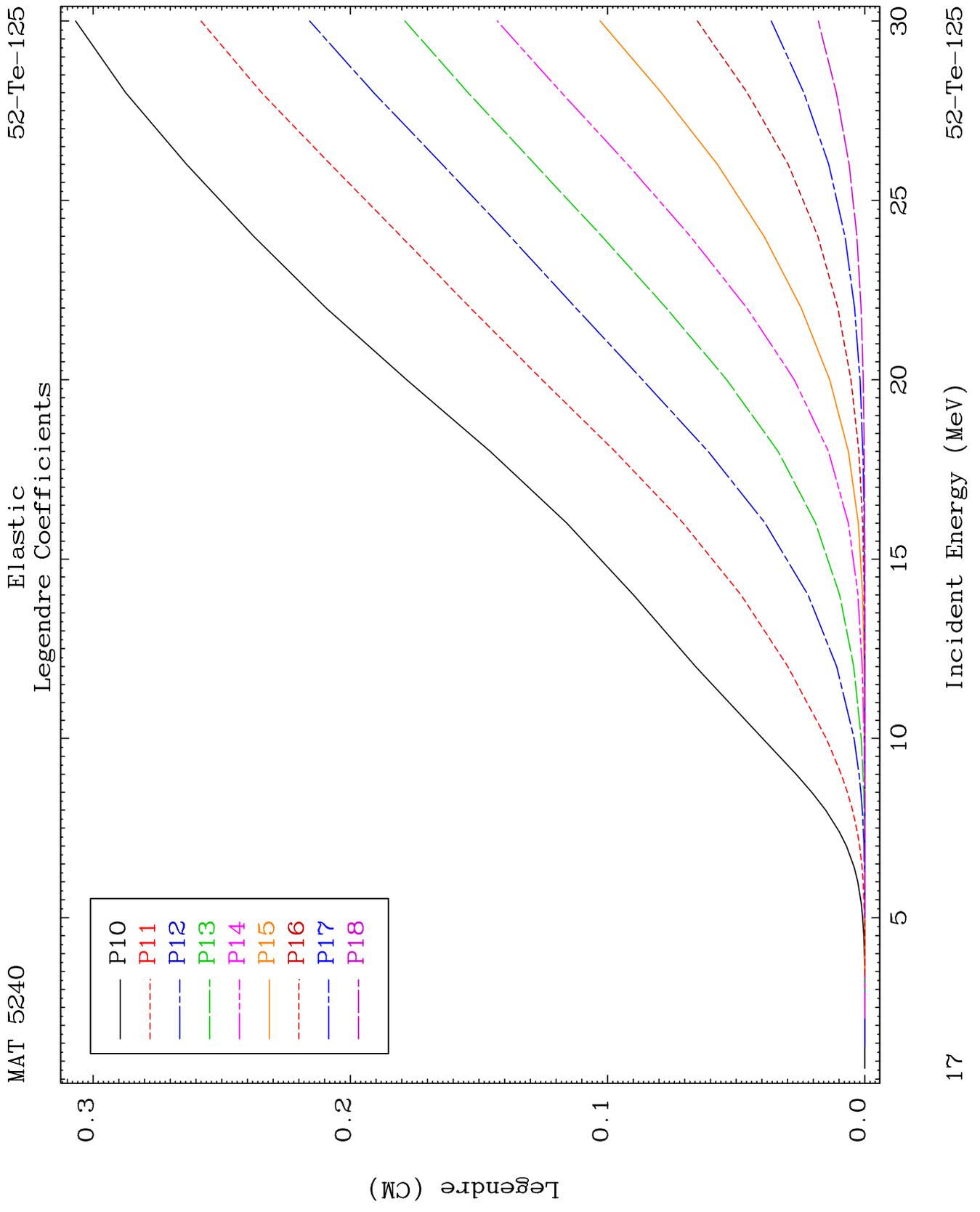
(n, α) Levels
293 Kelvin Cross Sections

52-Te-125





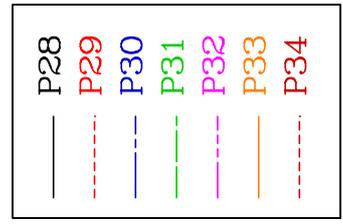




MAT 5240

Elastic Legendre Coefficients

52-Te-125

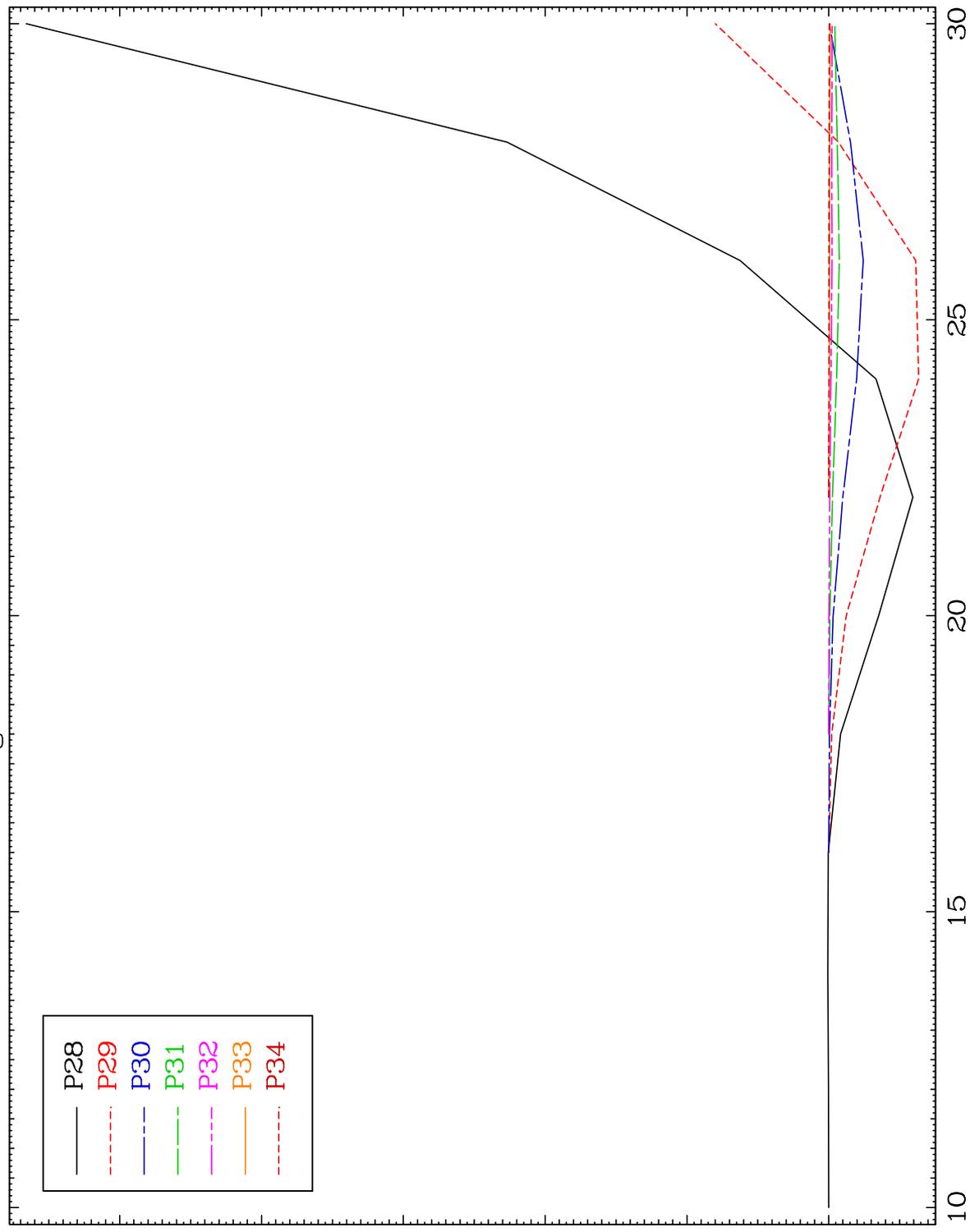


$\times 10^{-7}$

Legendre (CM)

Incident Energy (MeV)

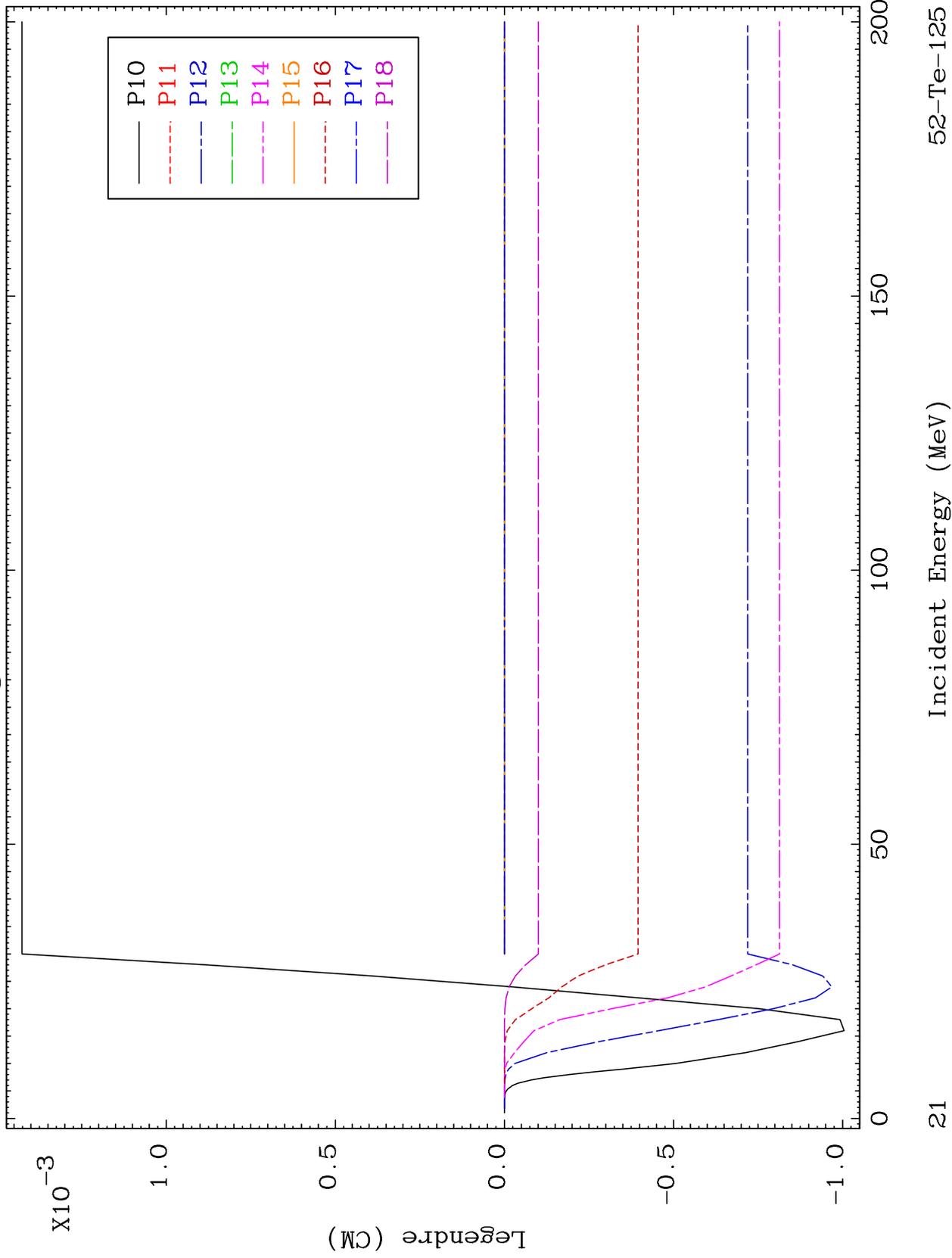
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MAT 5240

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

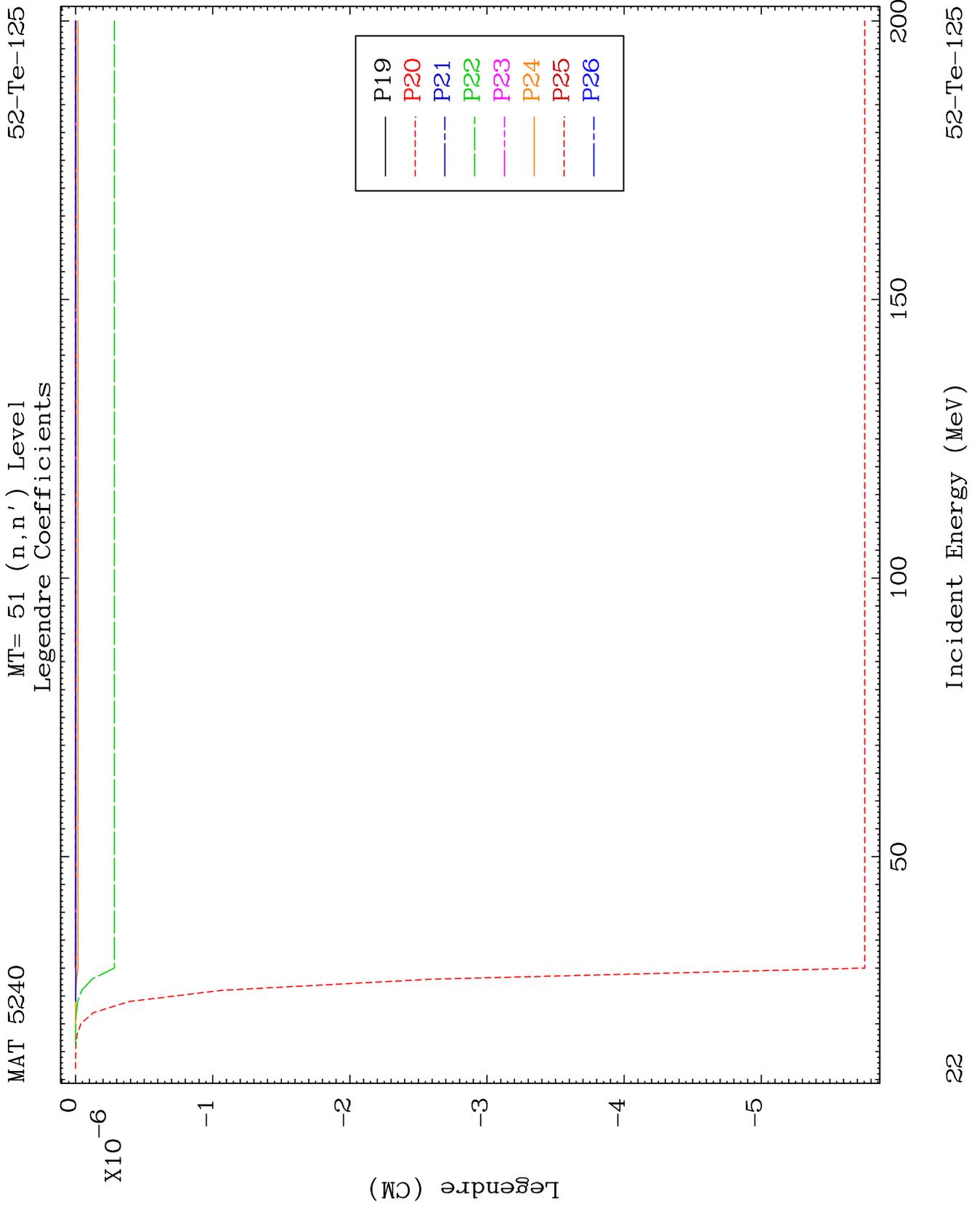
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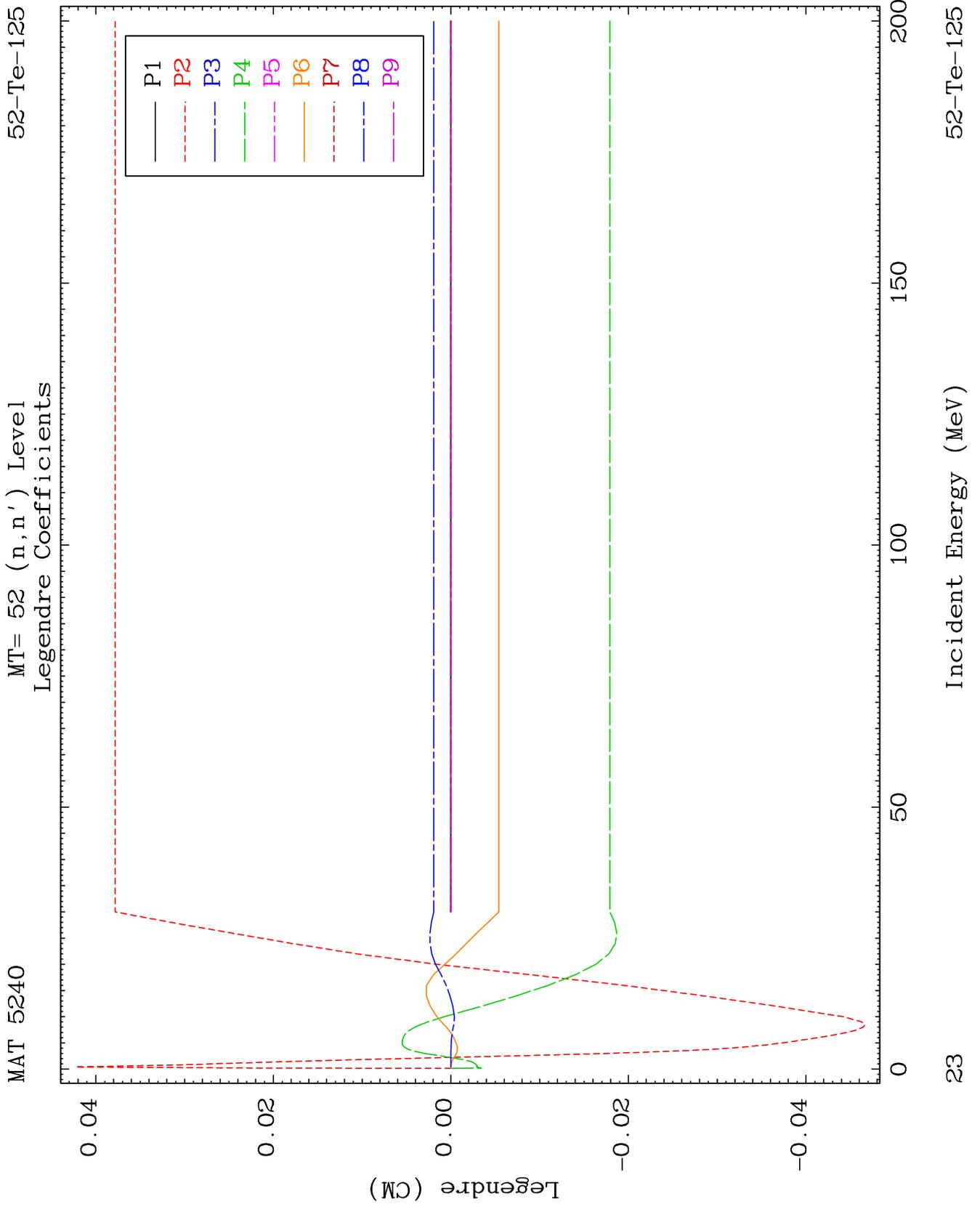


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Incident Energy (MeV)

52-Te-125

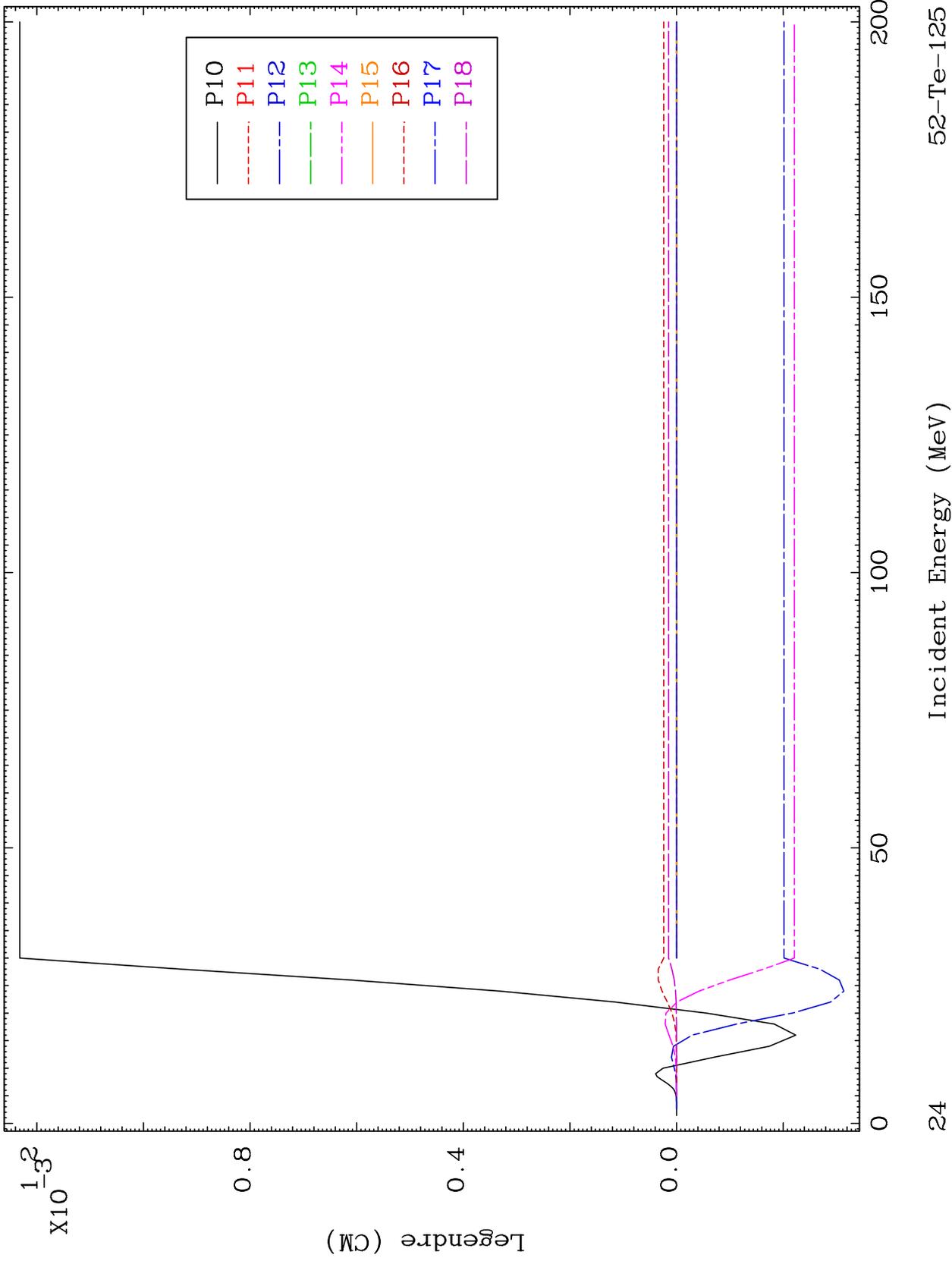




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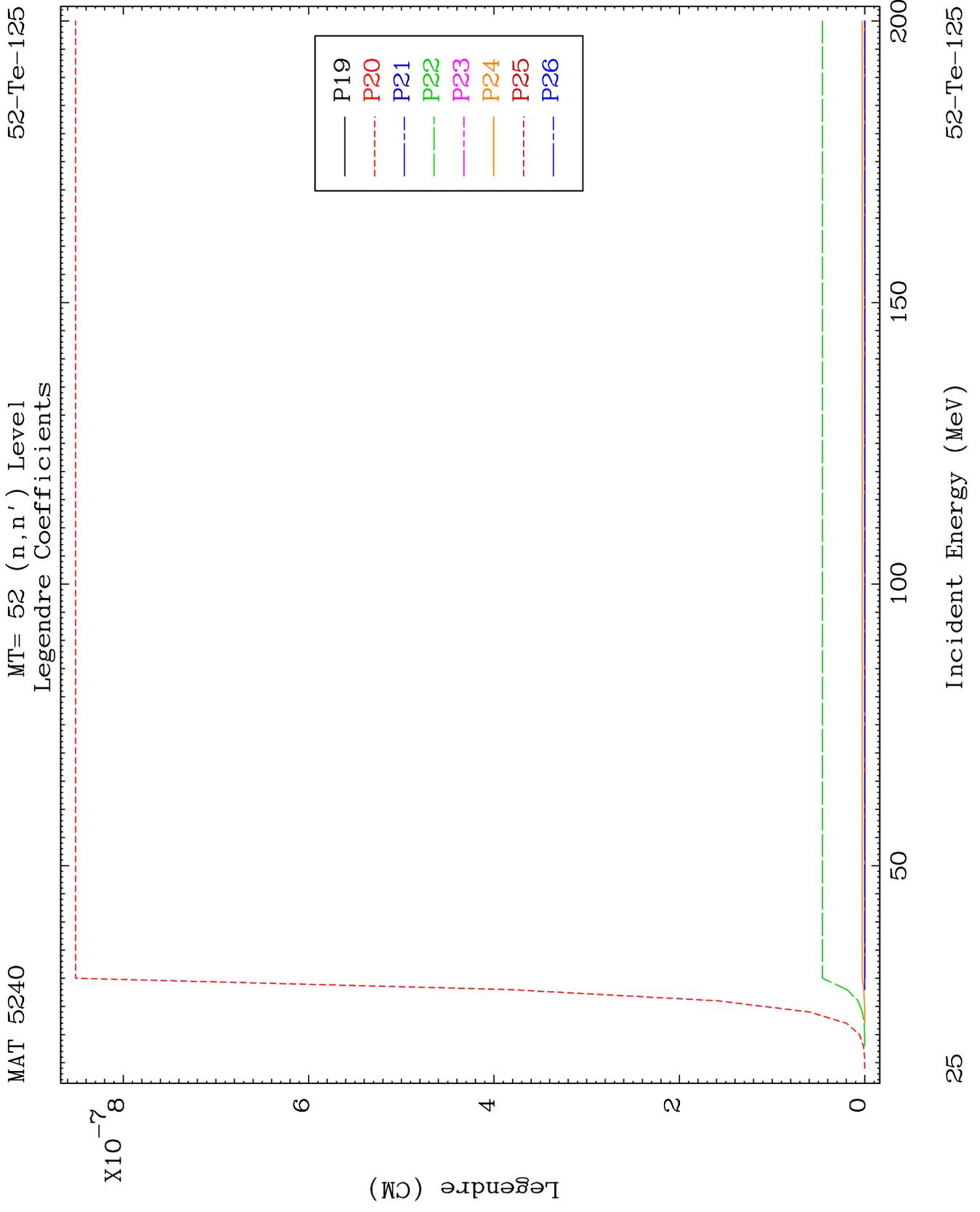
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Legendre Coefficients

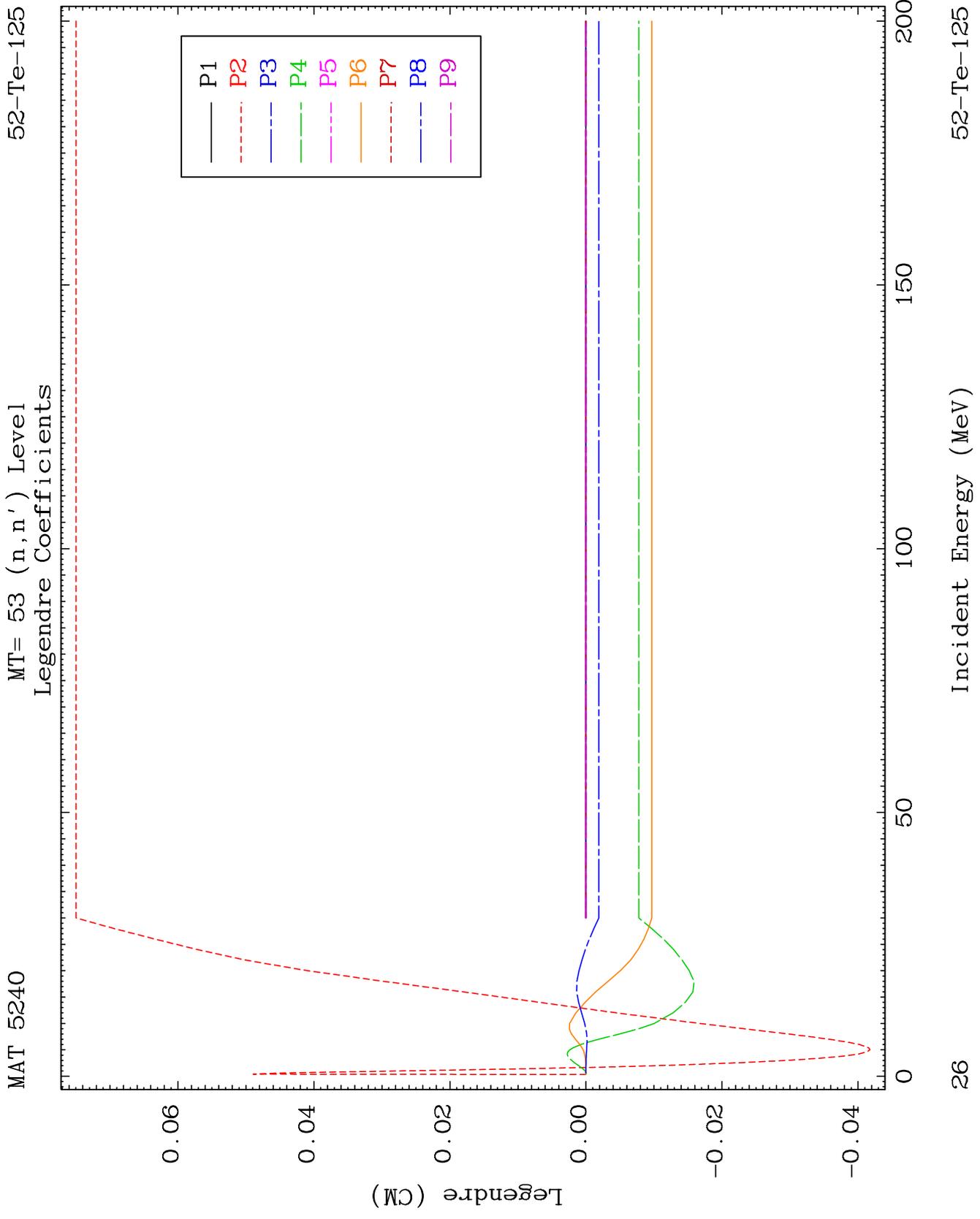
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24

52-Te-125

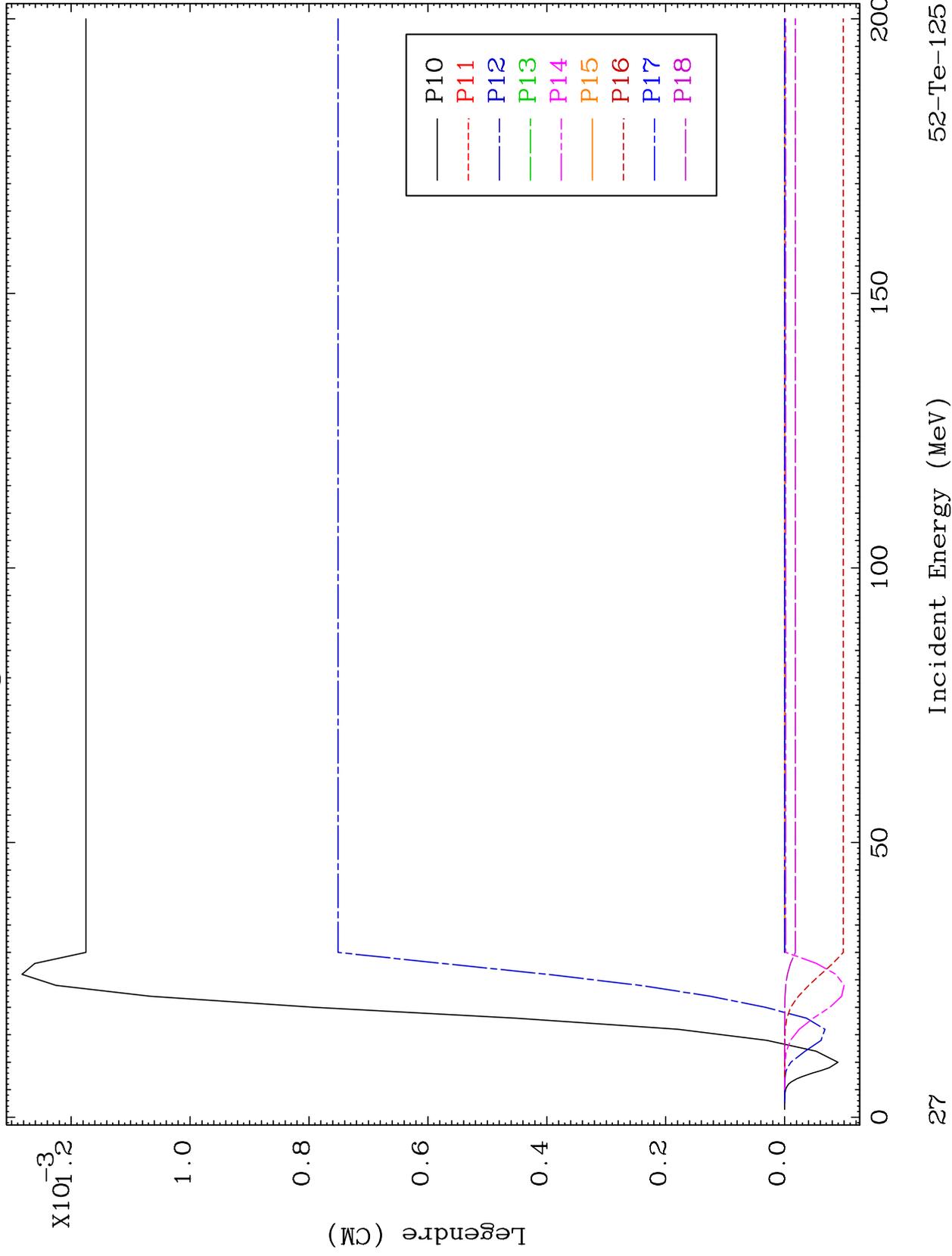


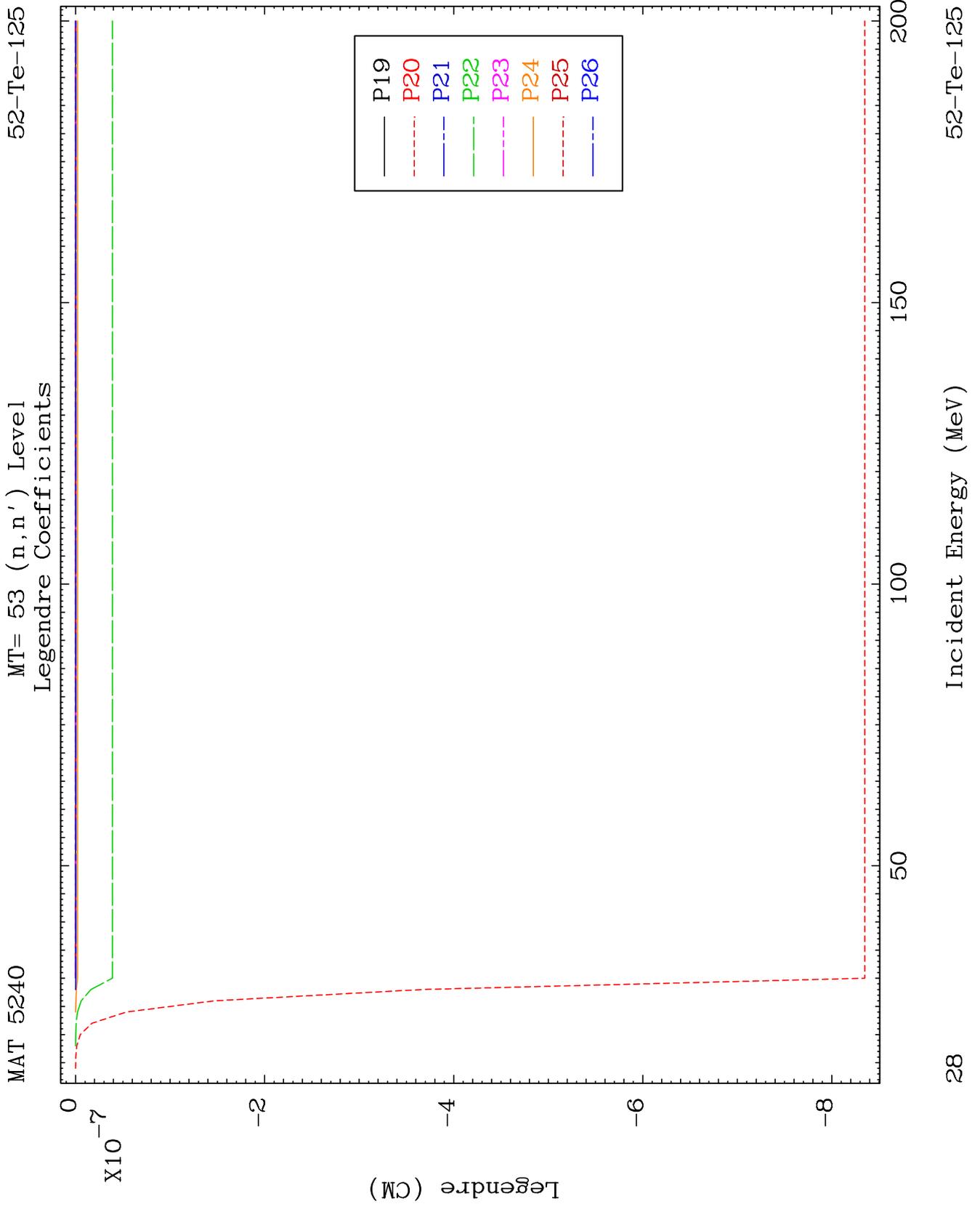


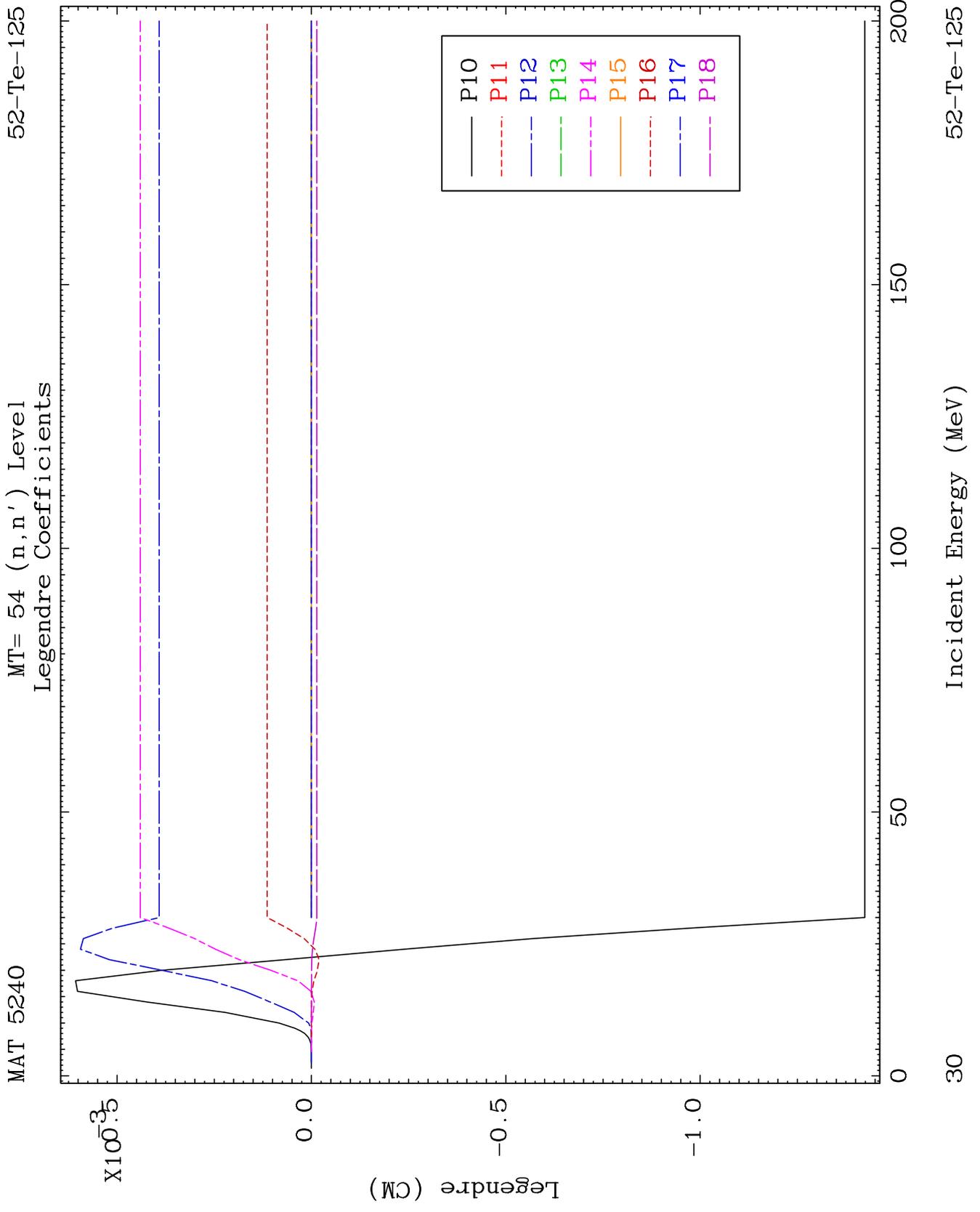
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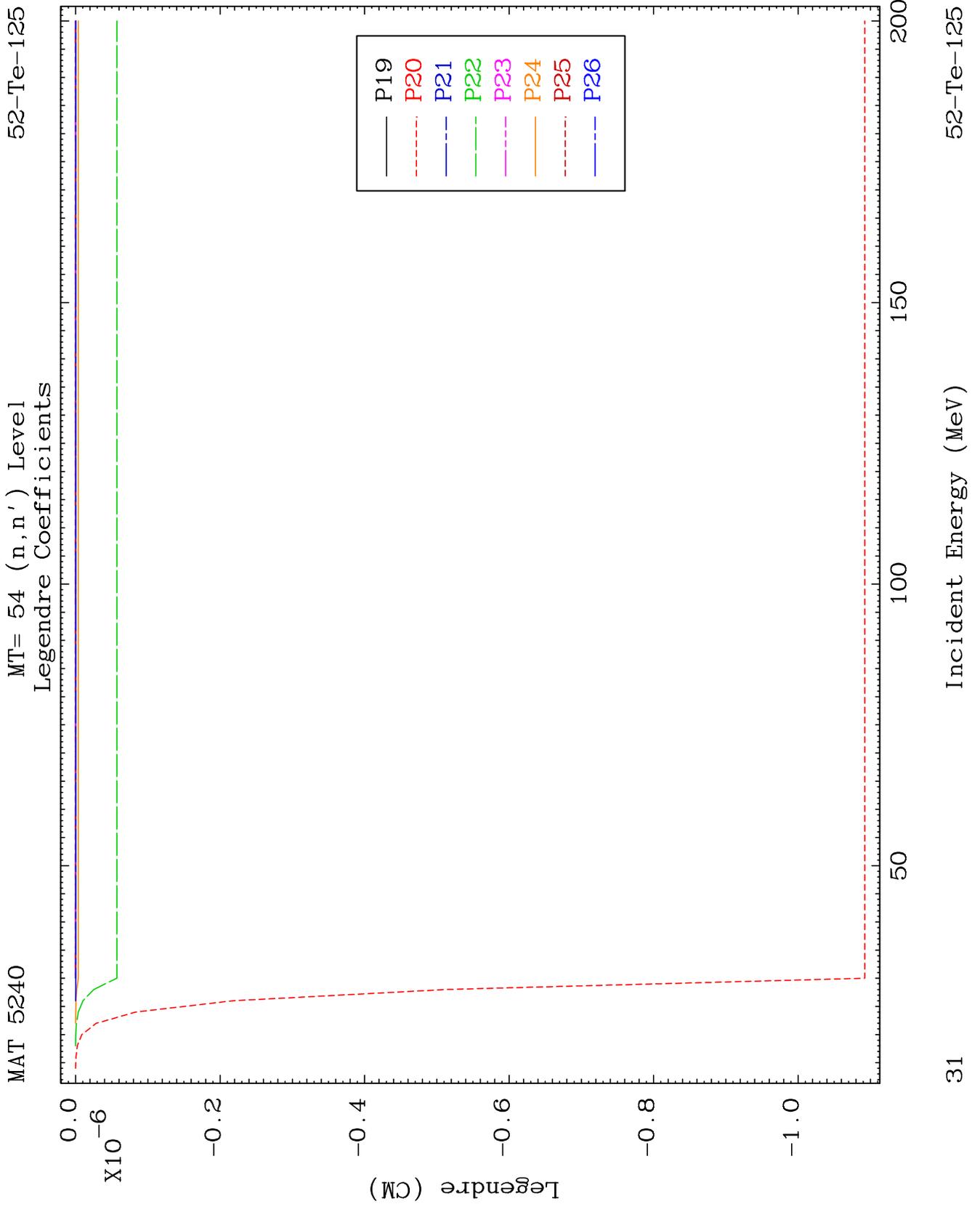
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Legendre Coefficients

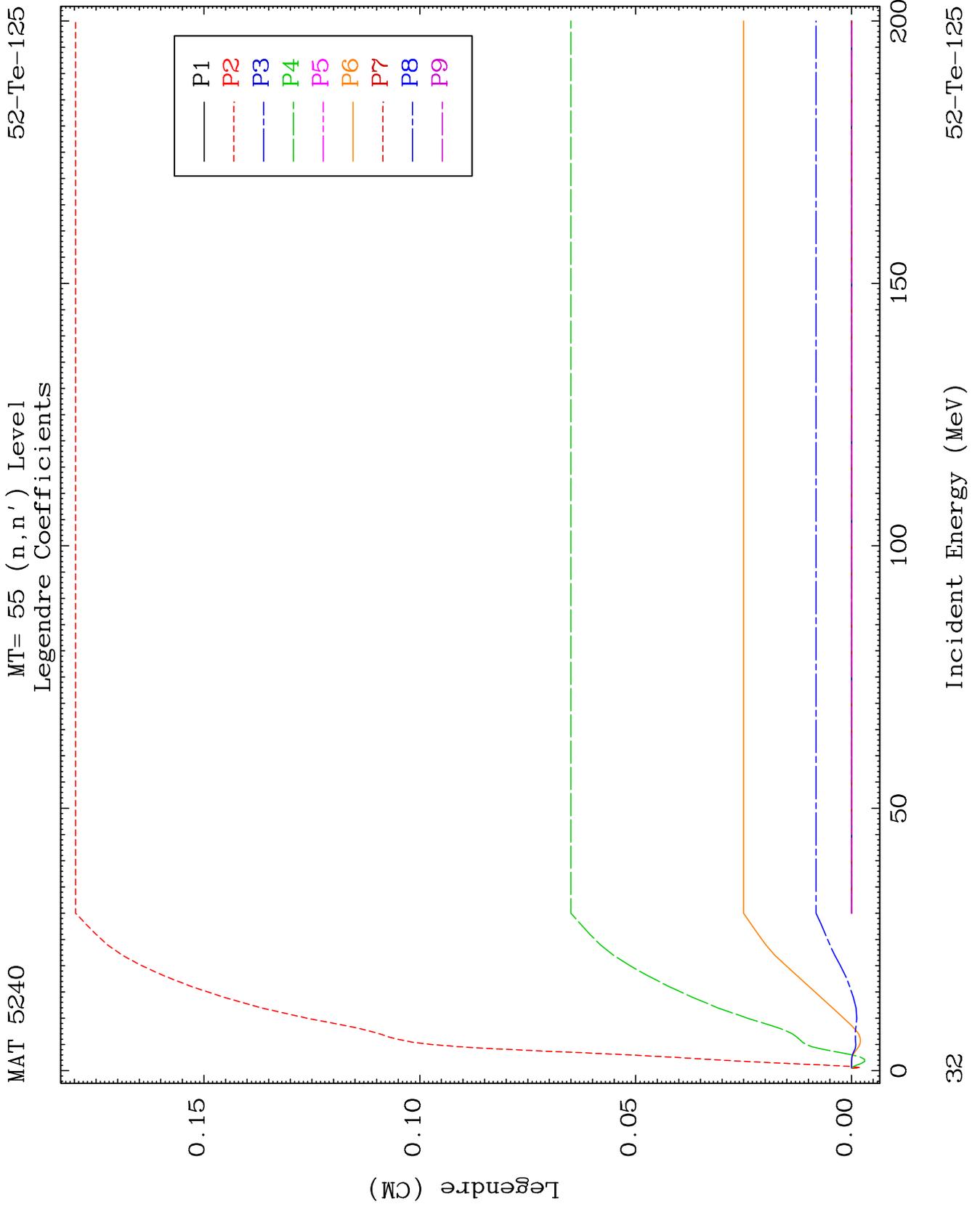
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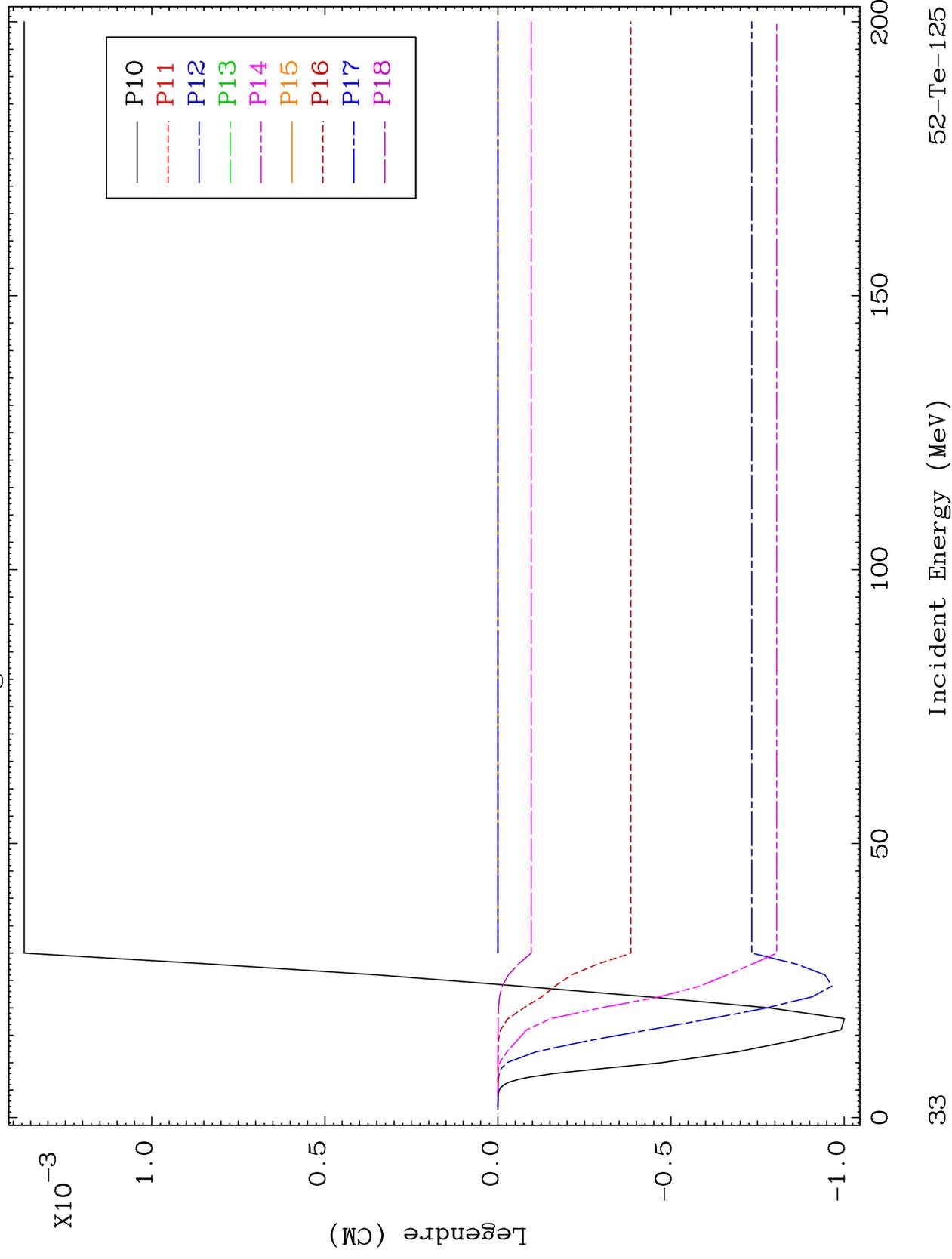


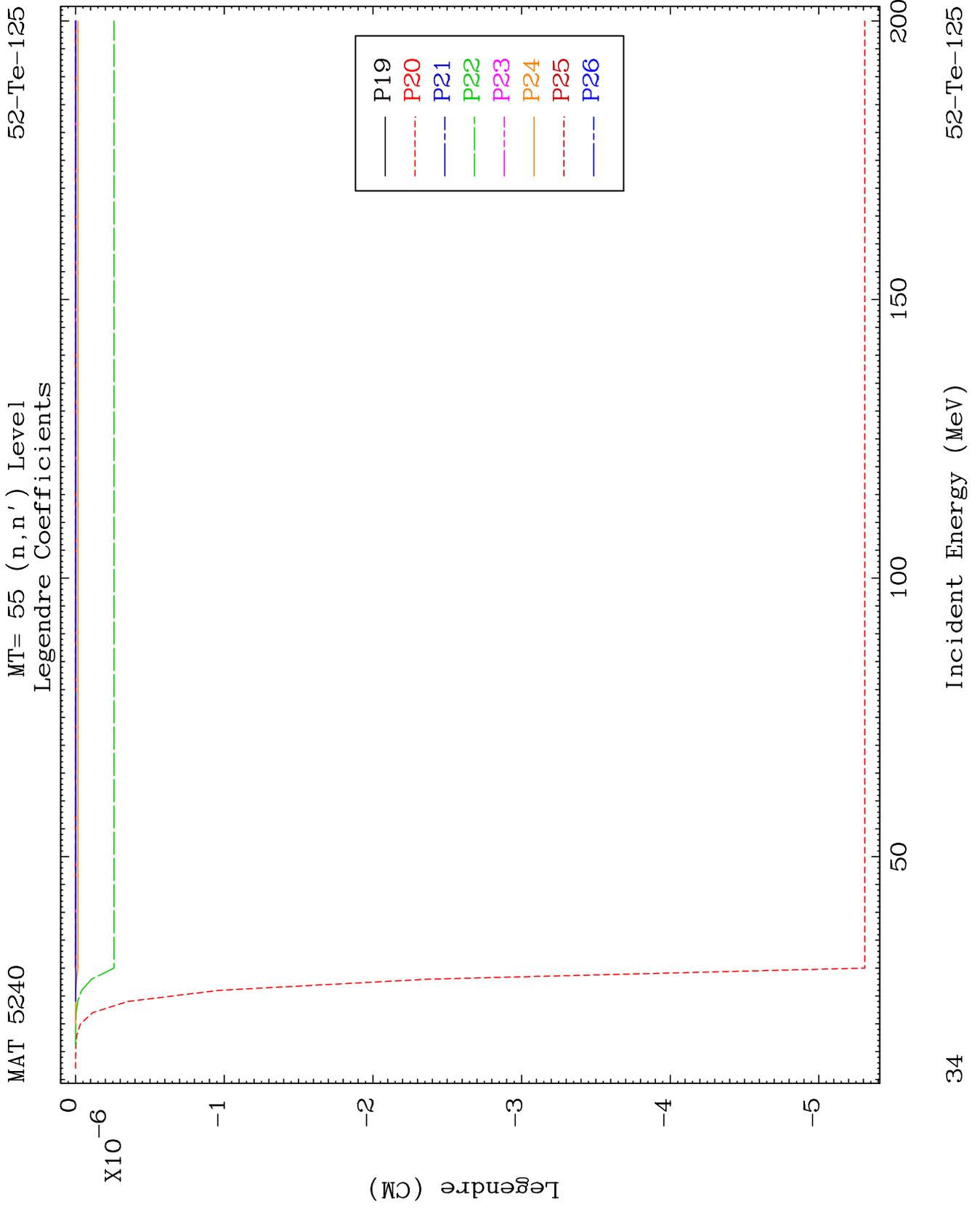


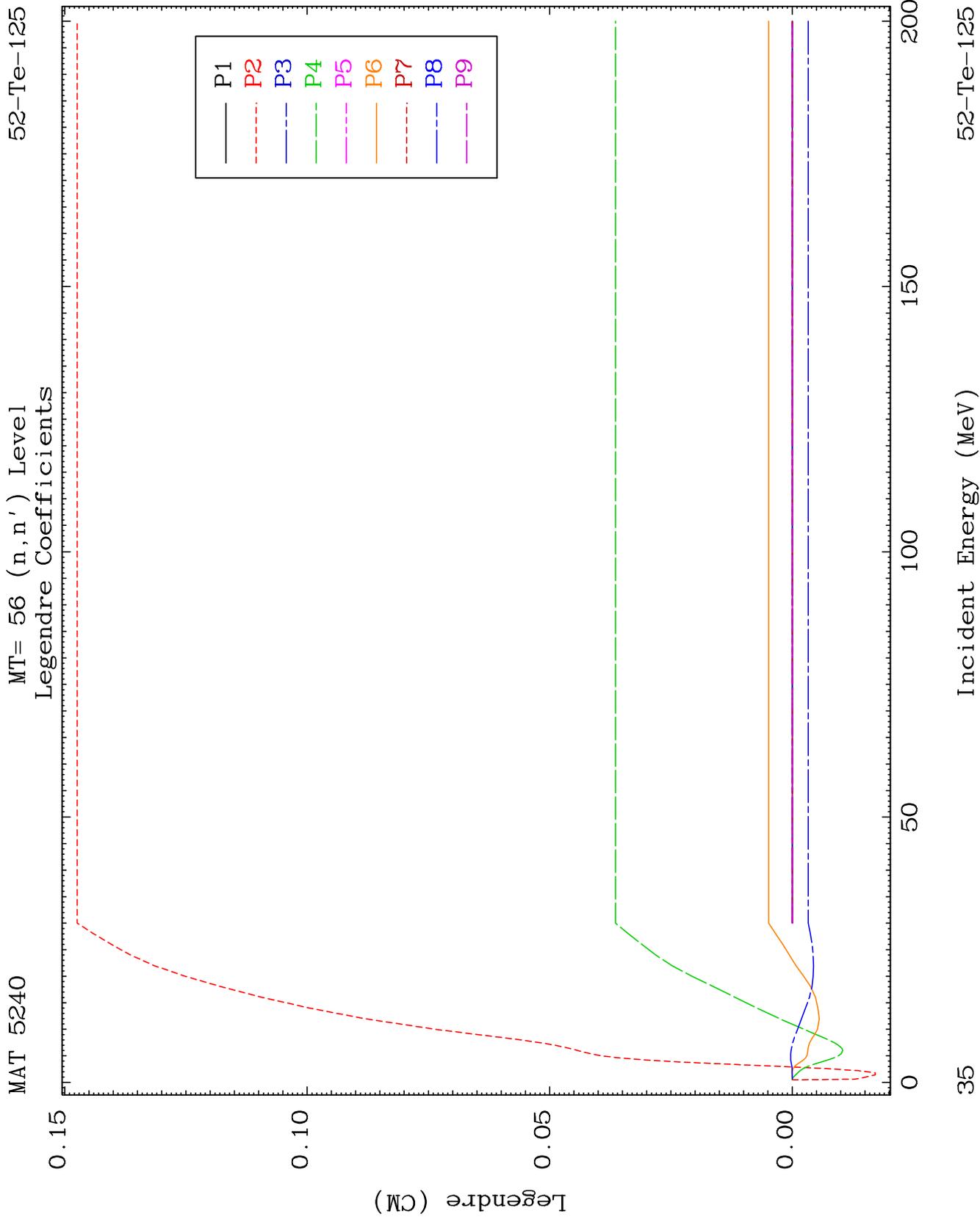


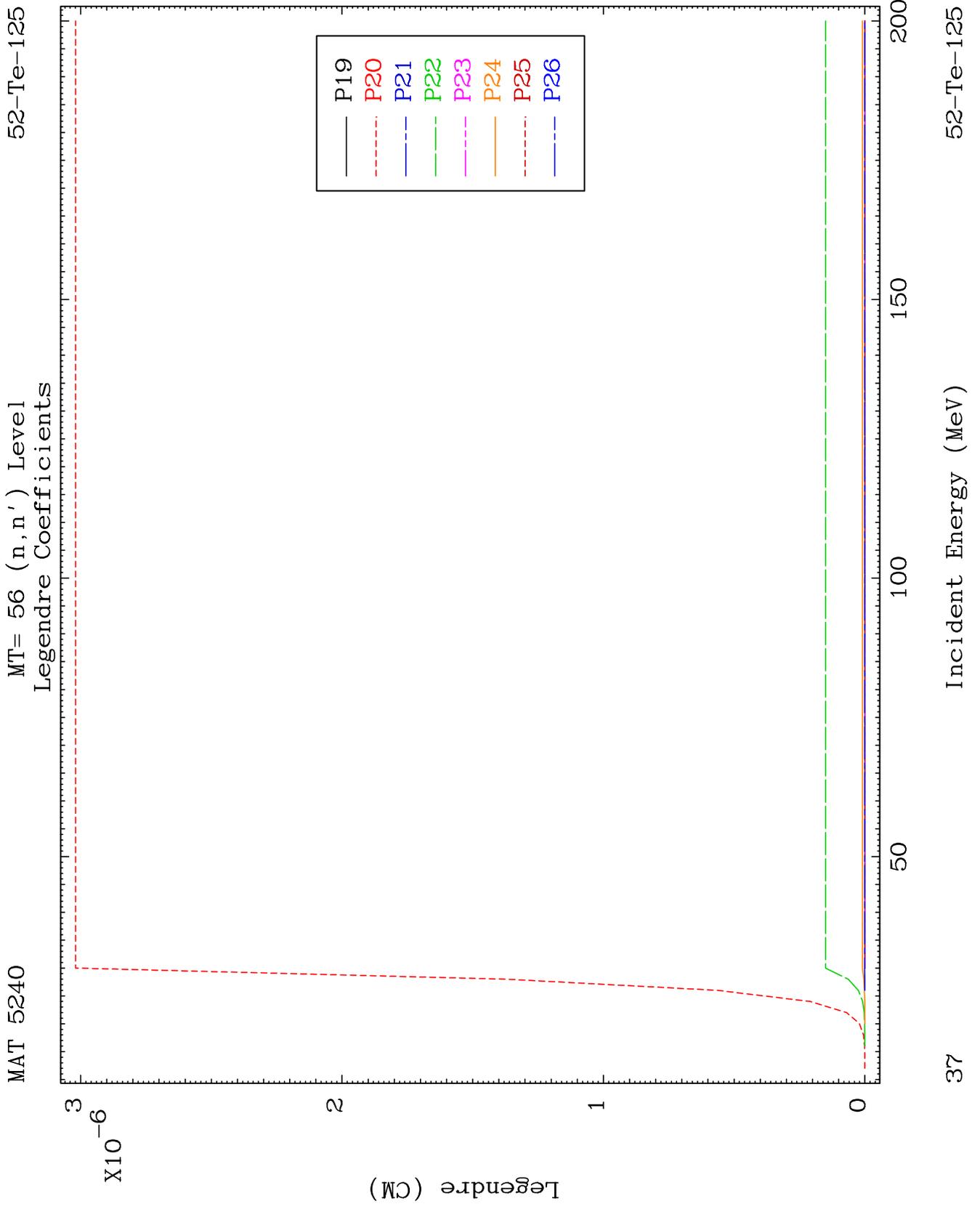


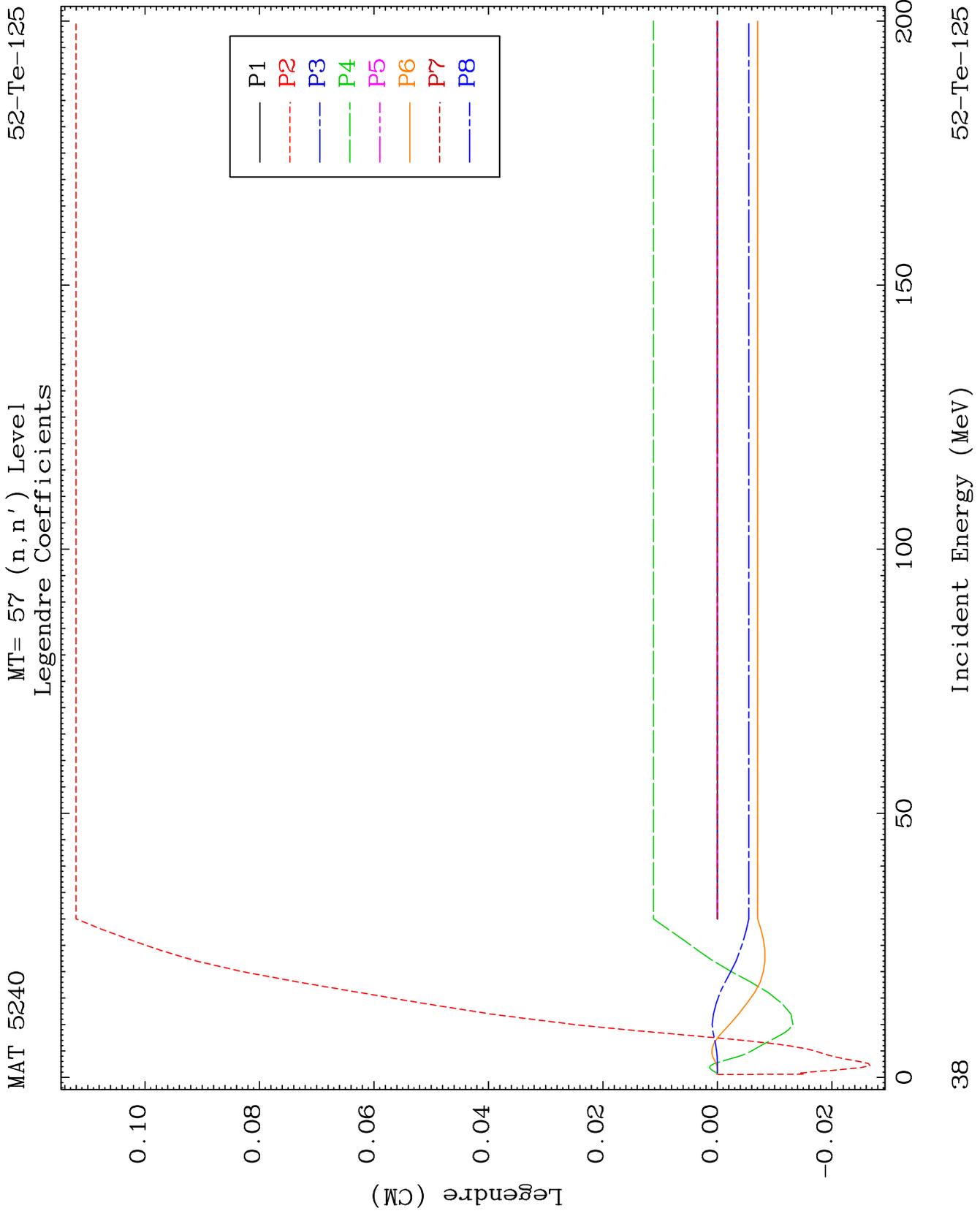








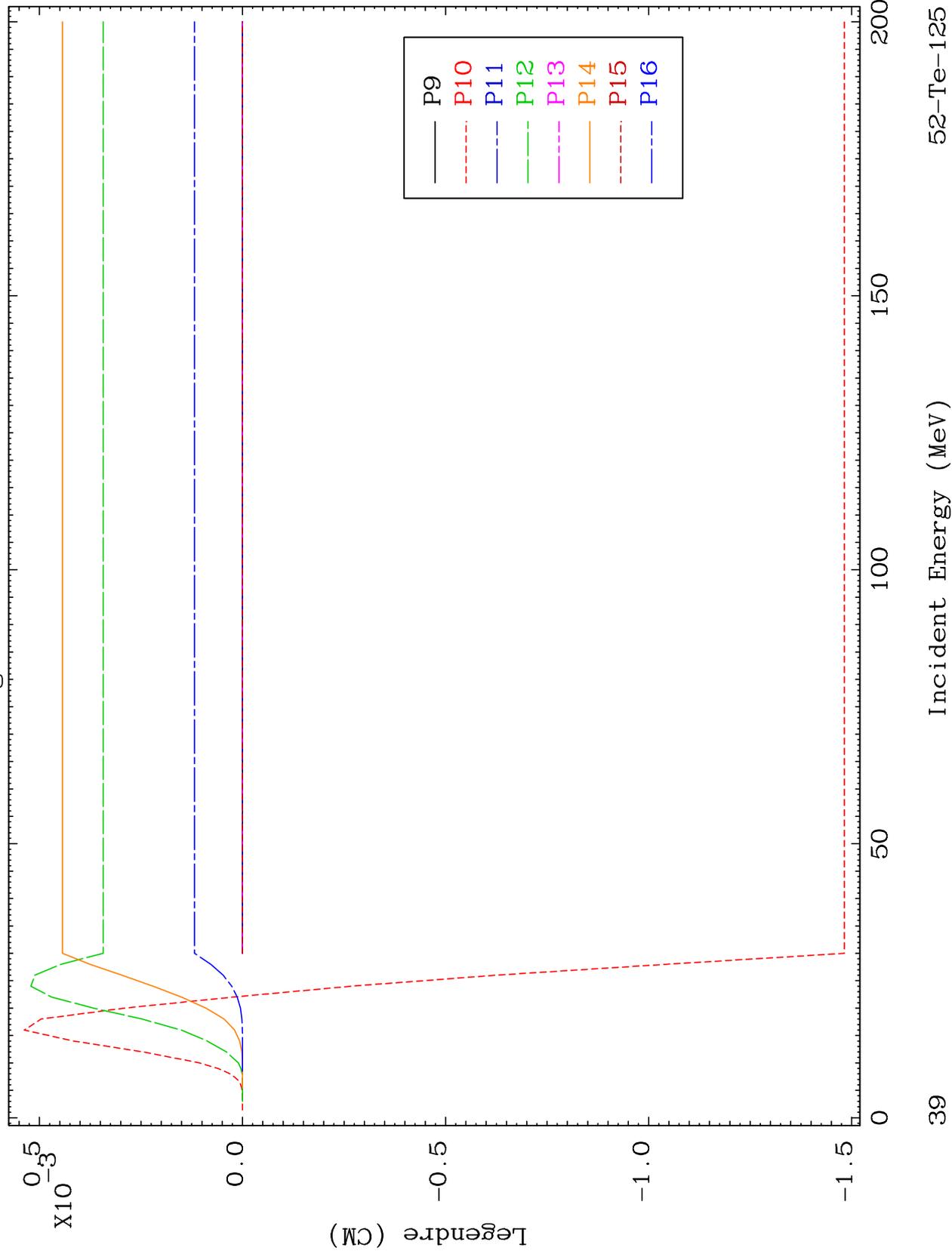


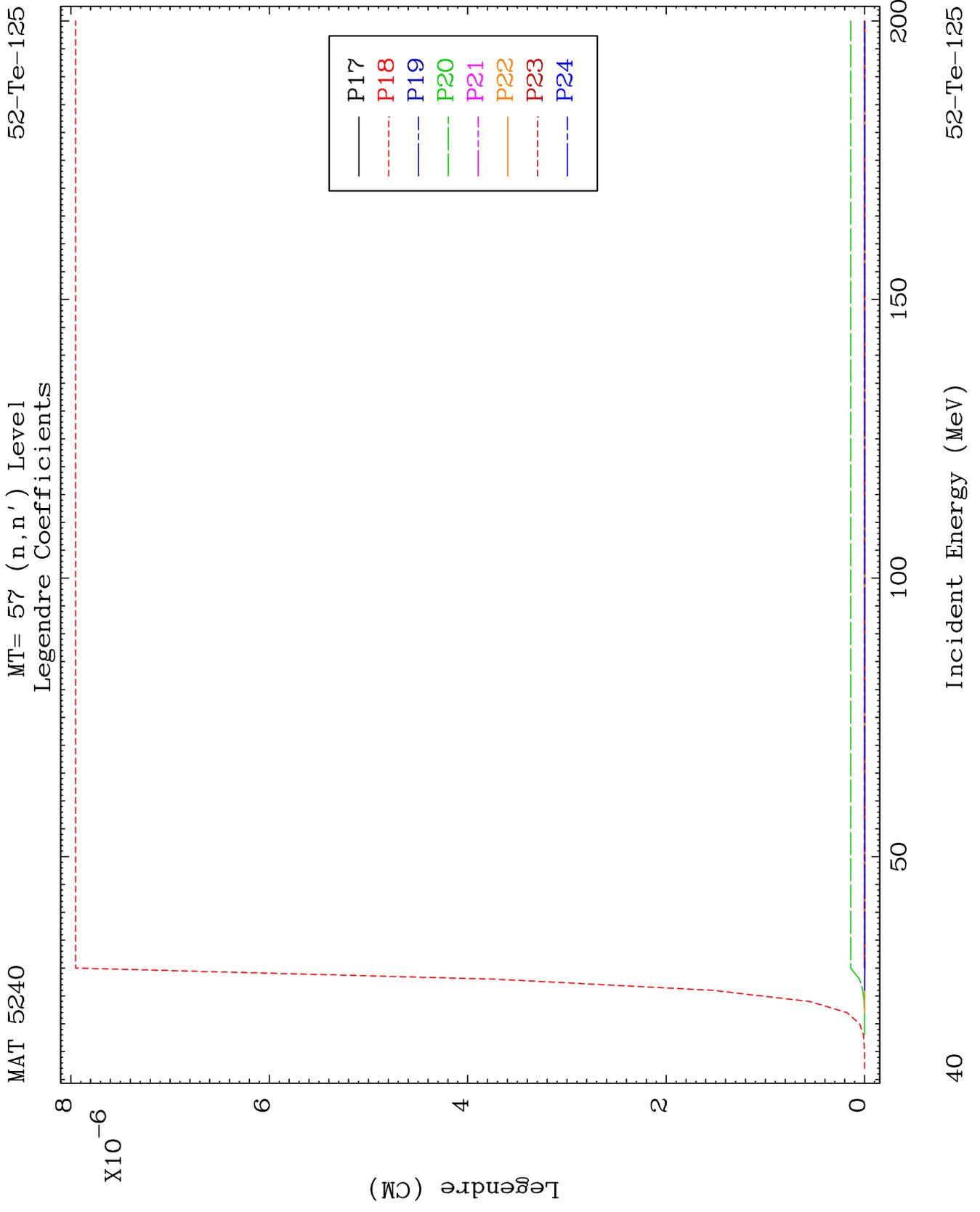


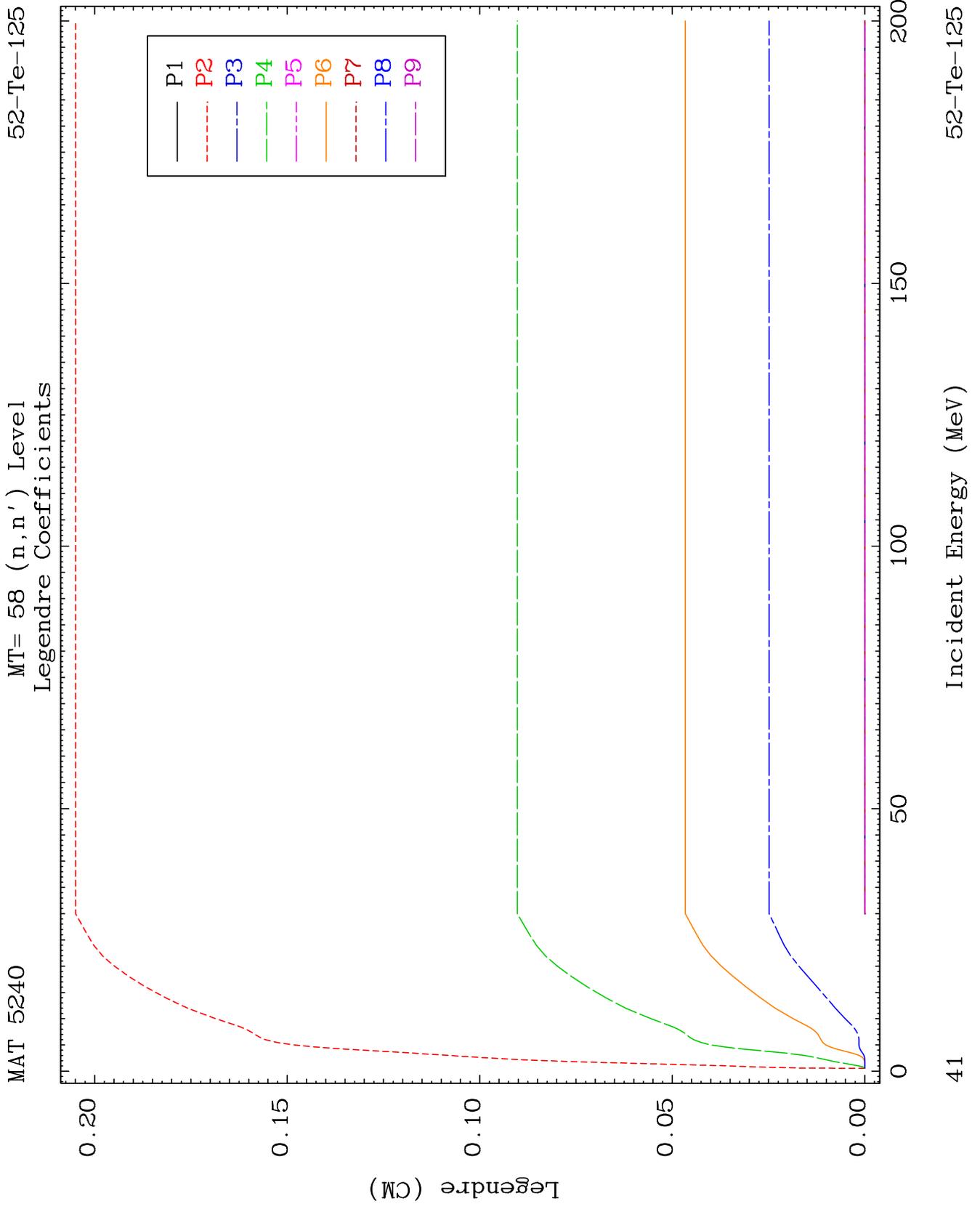
MAT 5240

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

52-Te-125



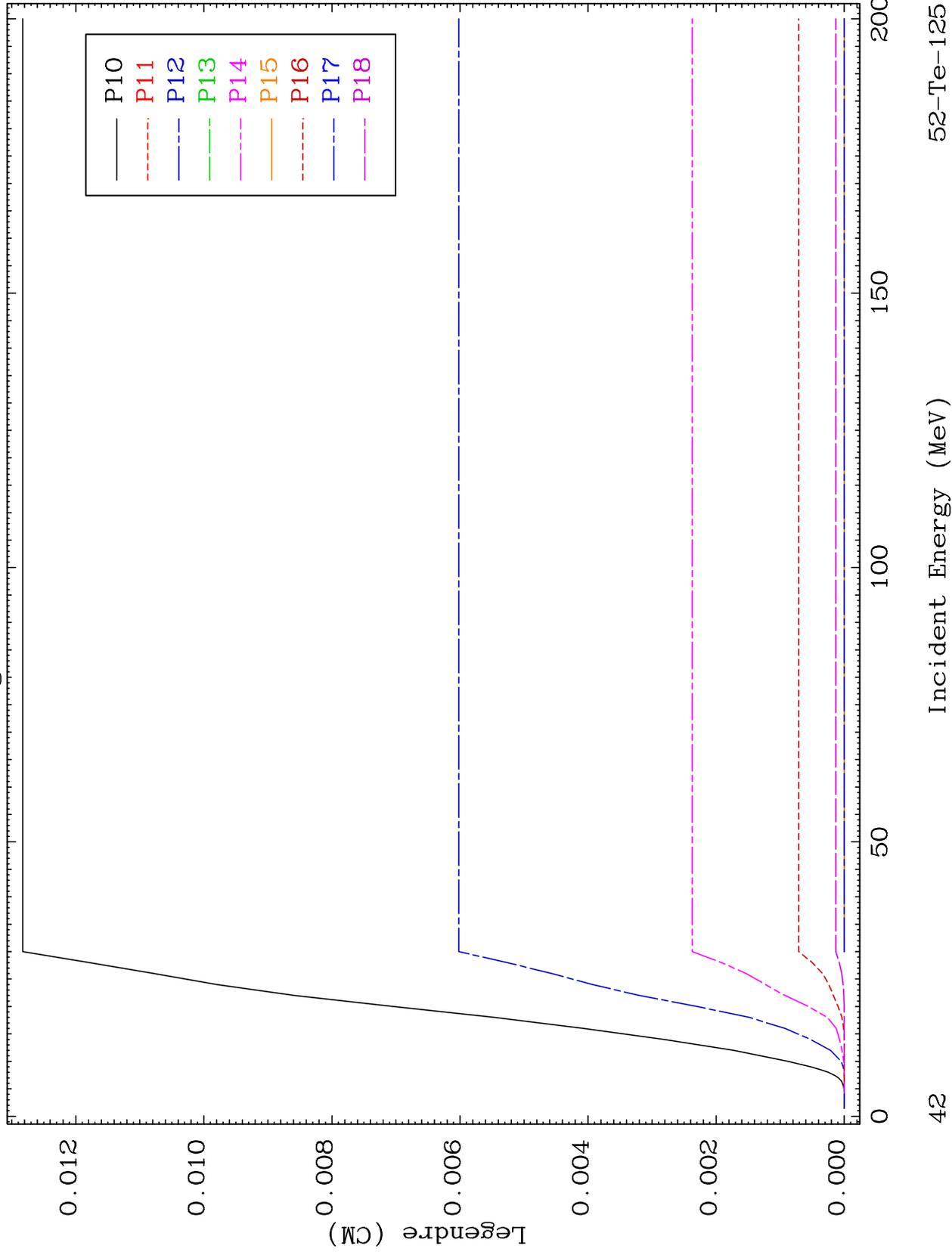




MAT 5240

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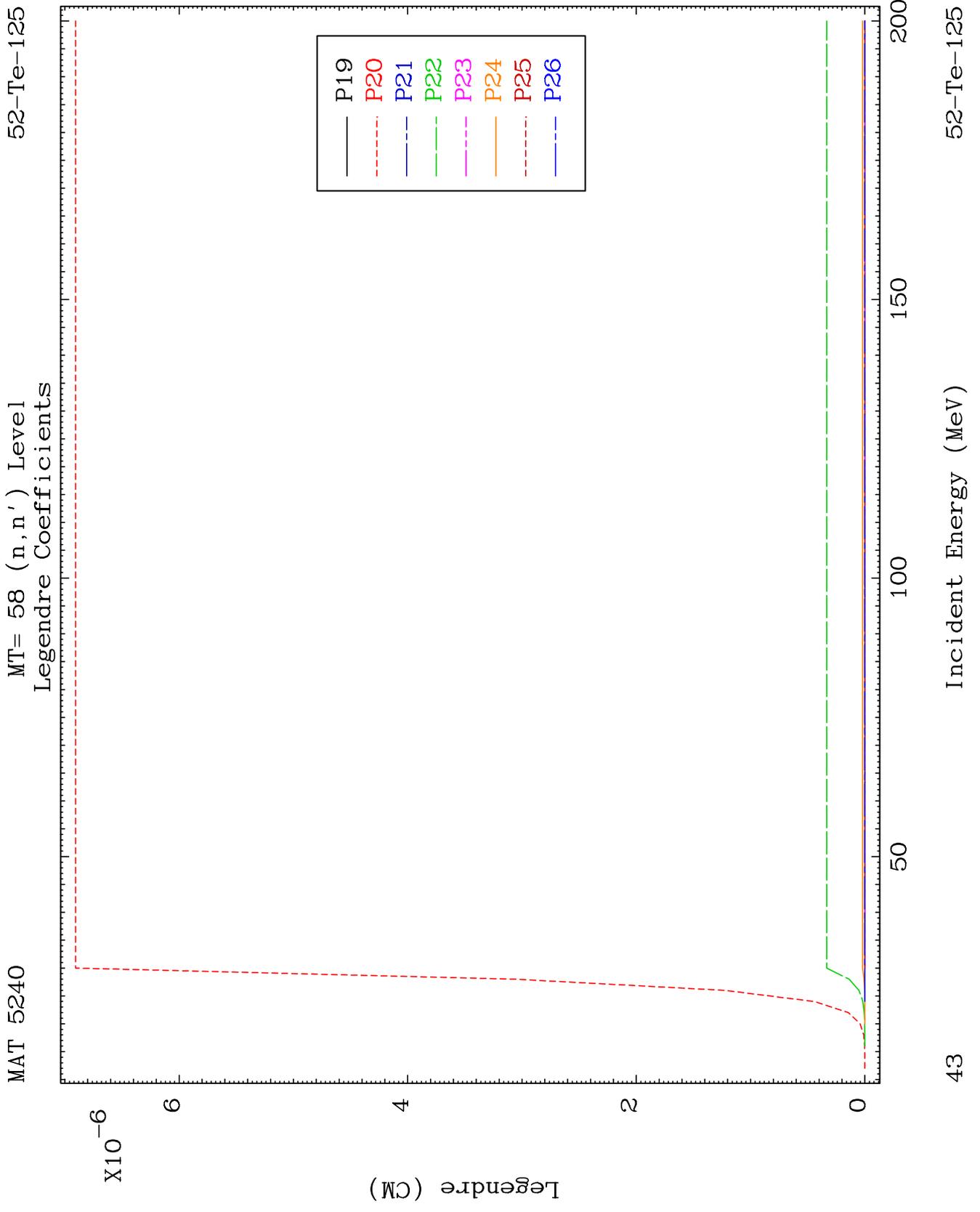
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42

Incident Energy (MeV)

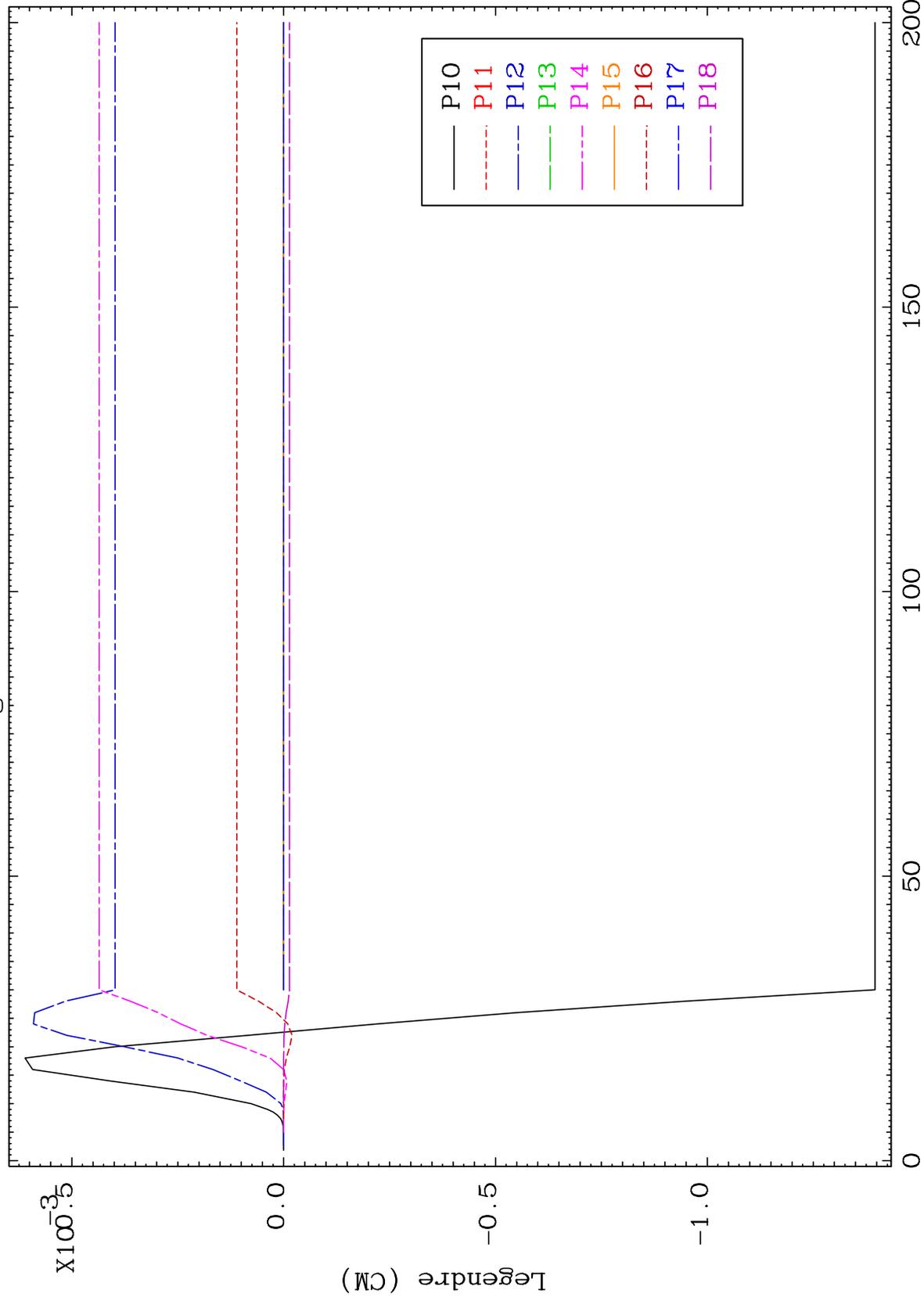
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MAT 5240

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

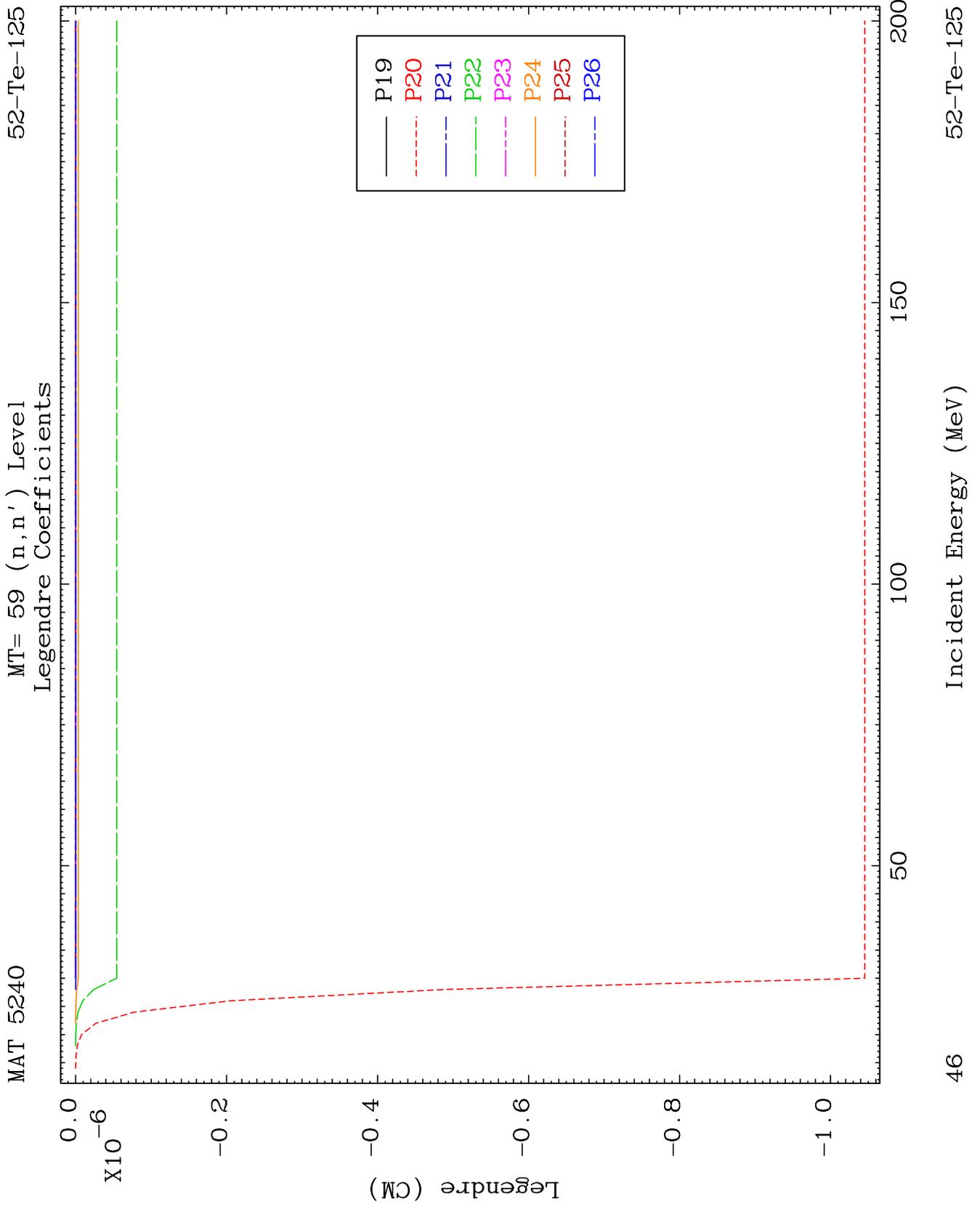
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45

Incident Energy (MeV)

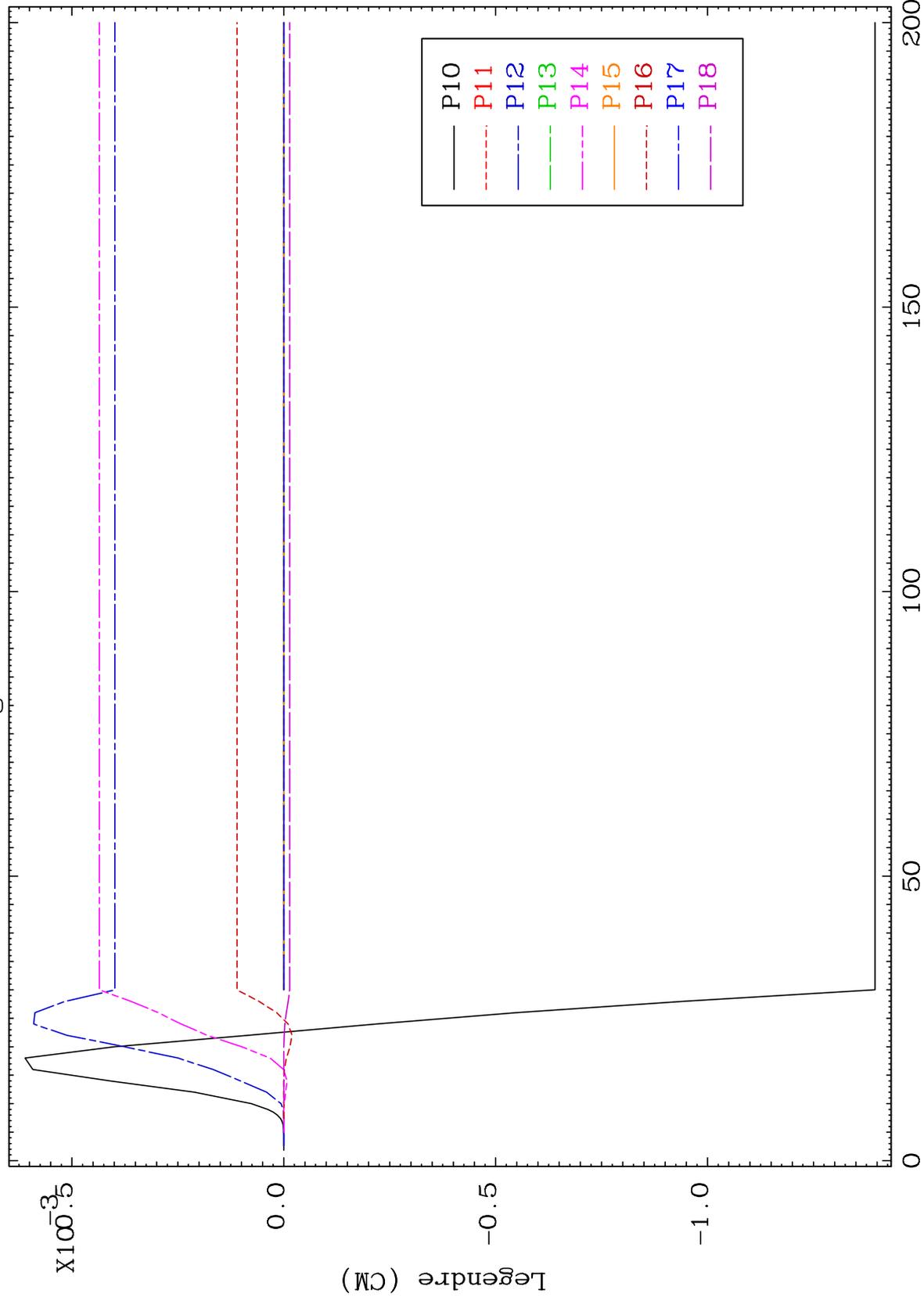
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MAT 5240

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

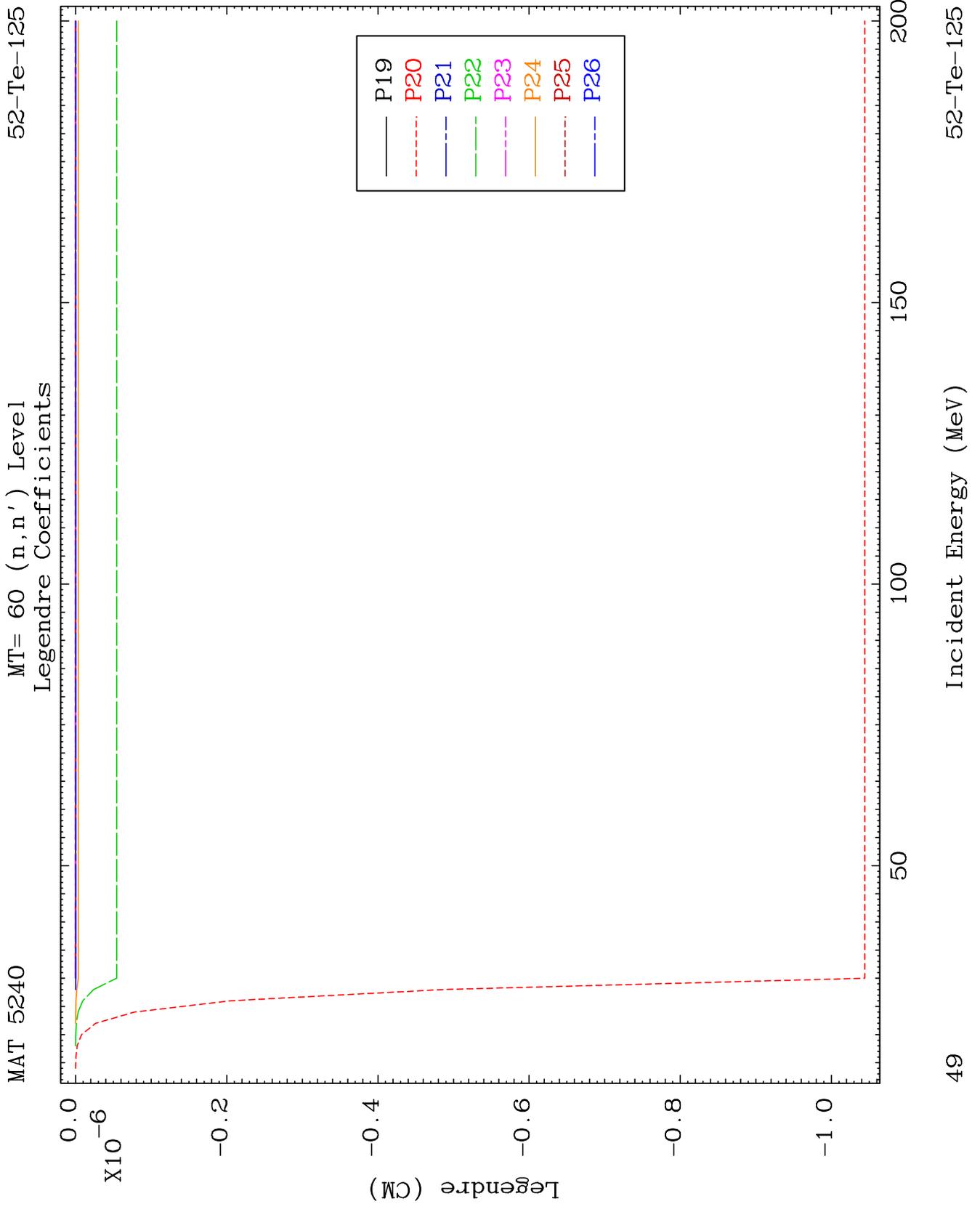
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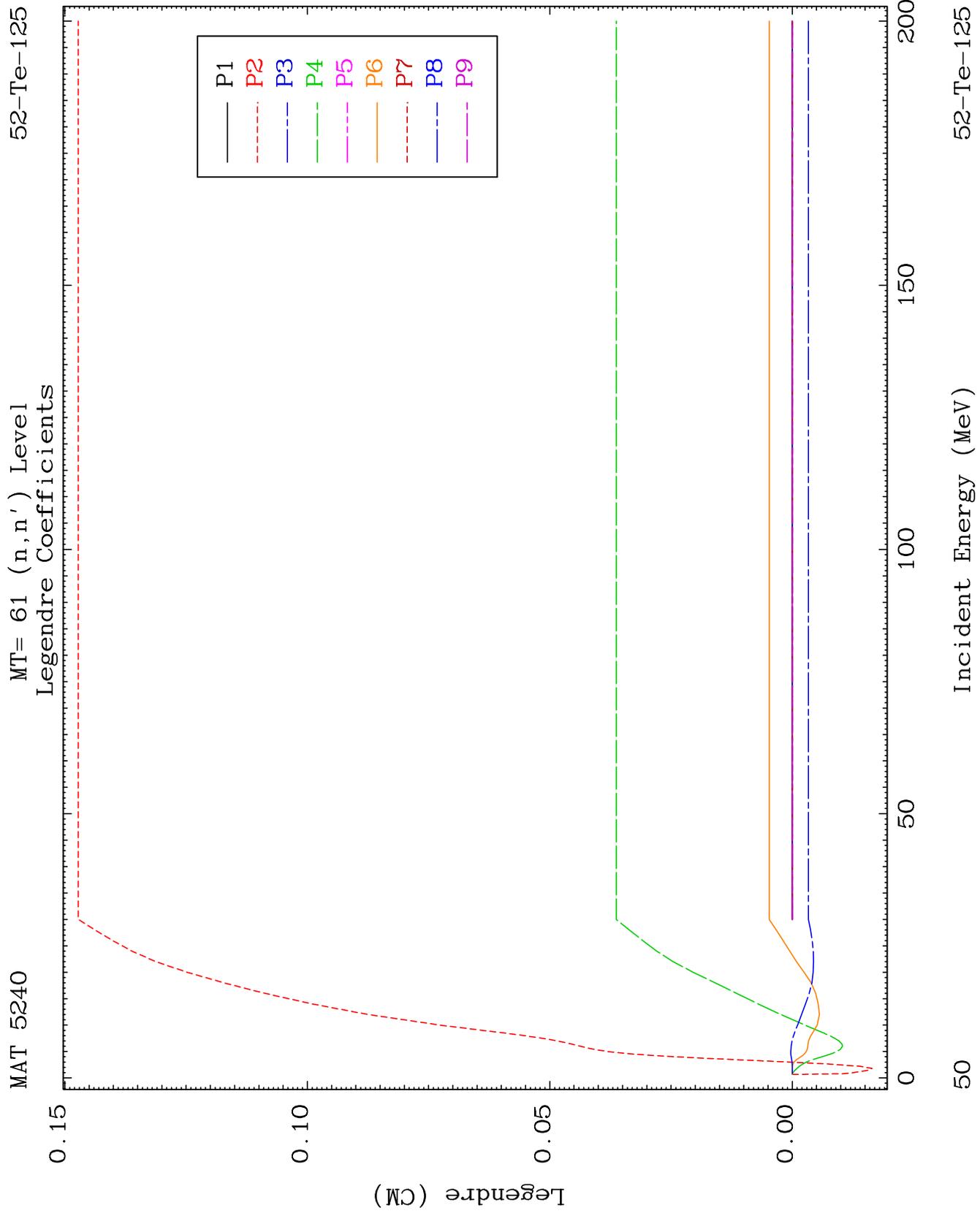


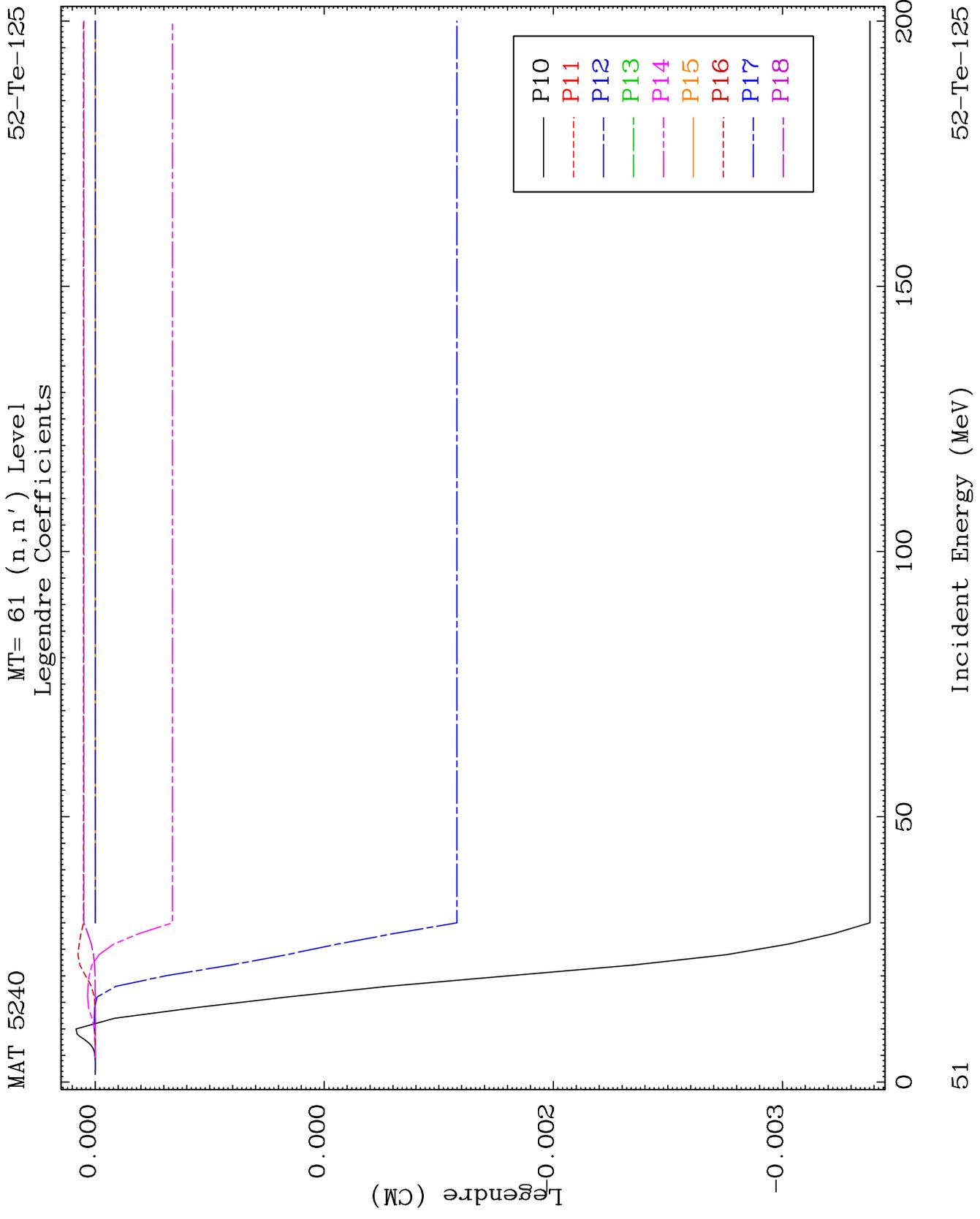
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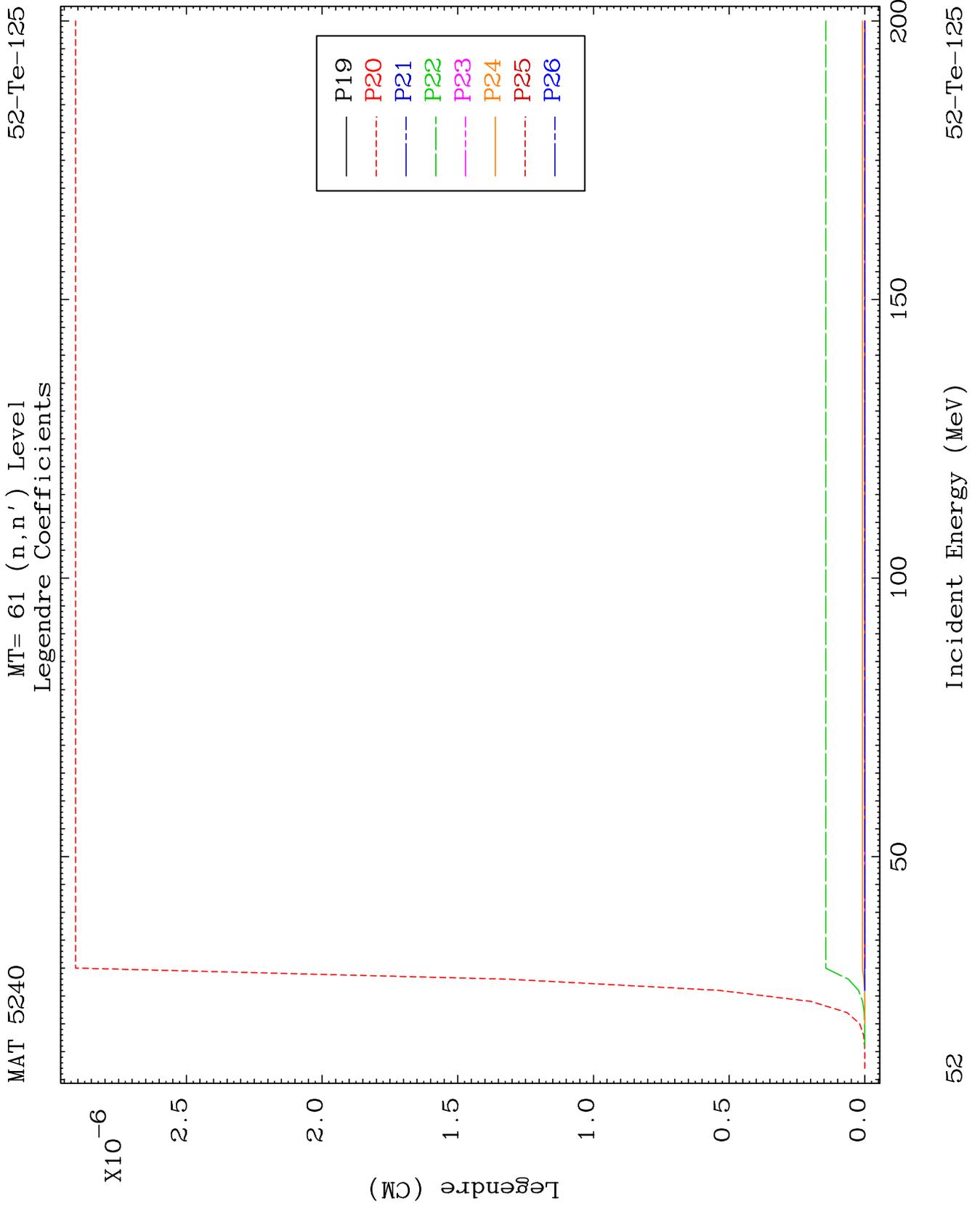
Incident Energy (MeV)

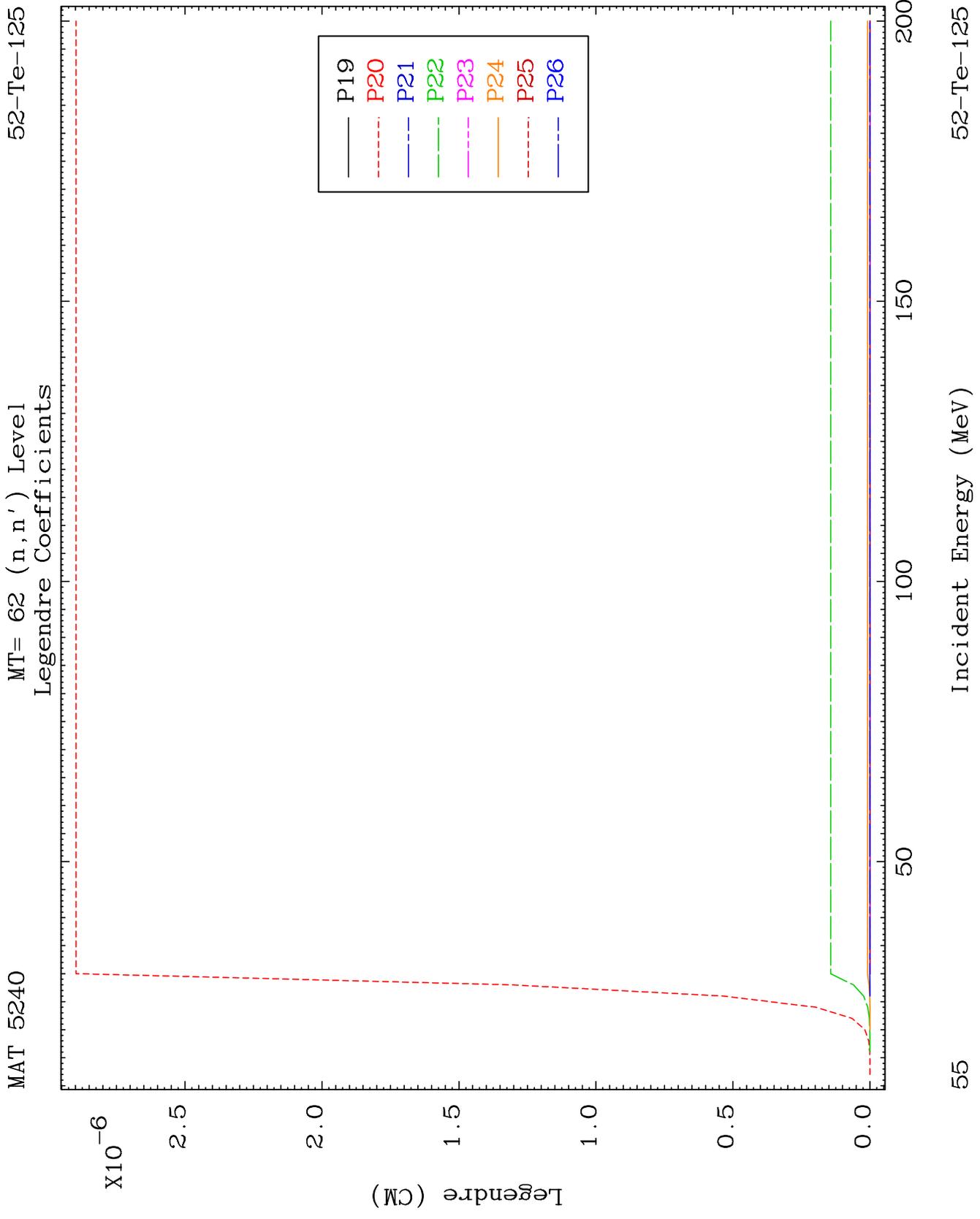
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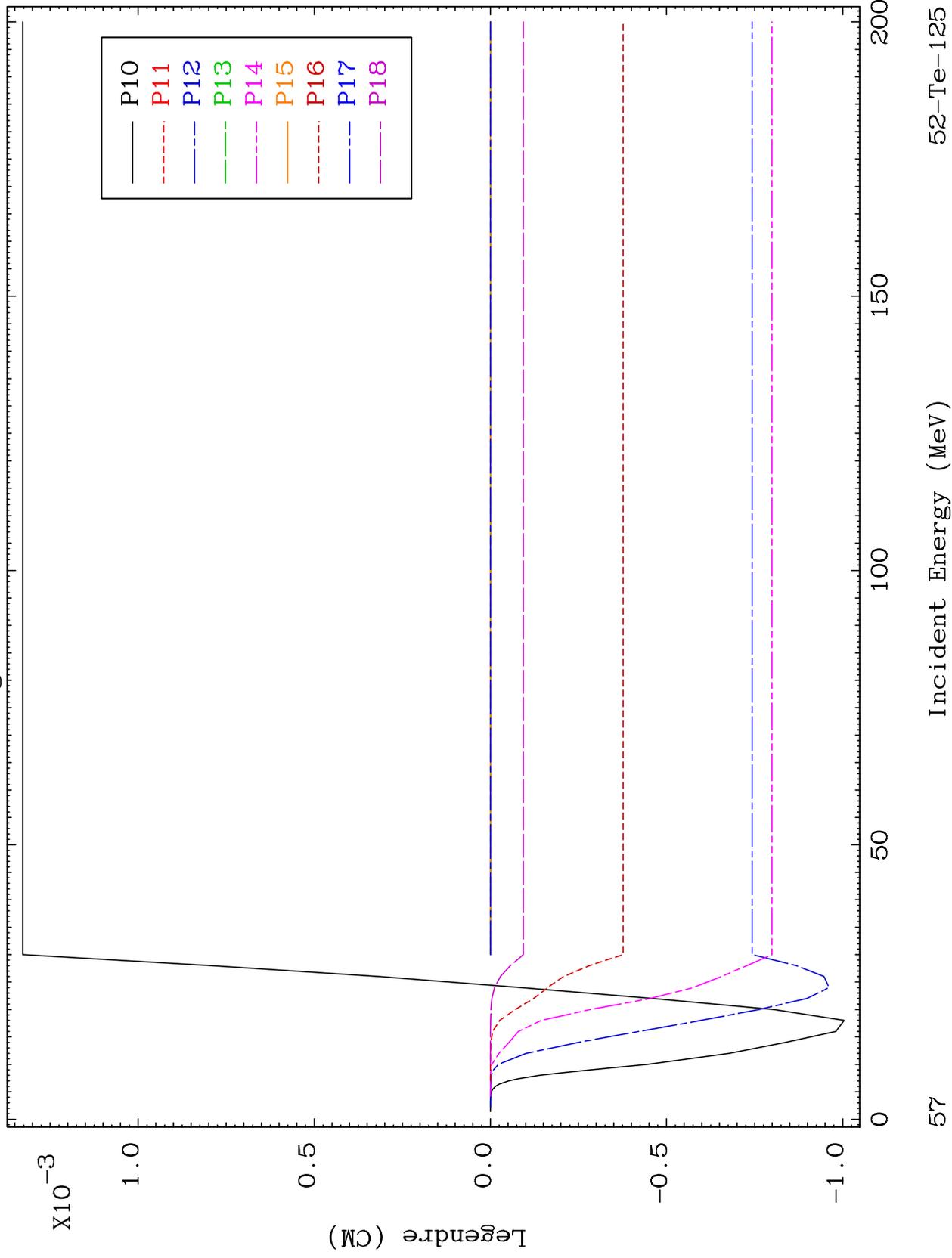




MAT 5240

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Legendre Coefficients

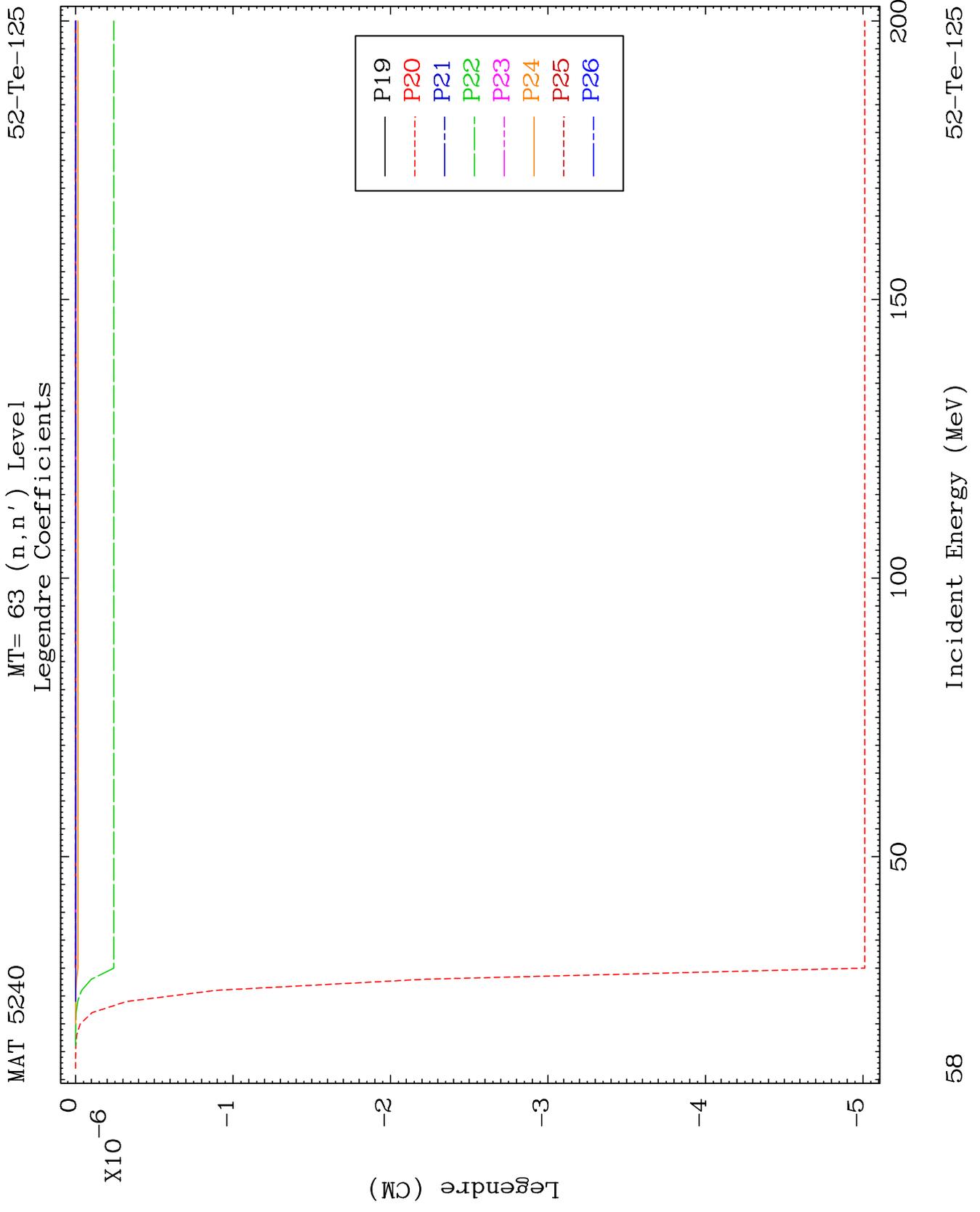
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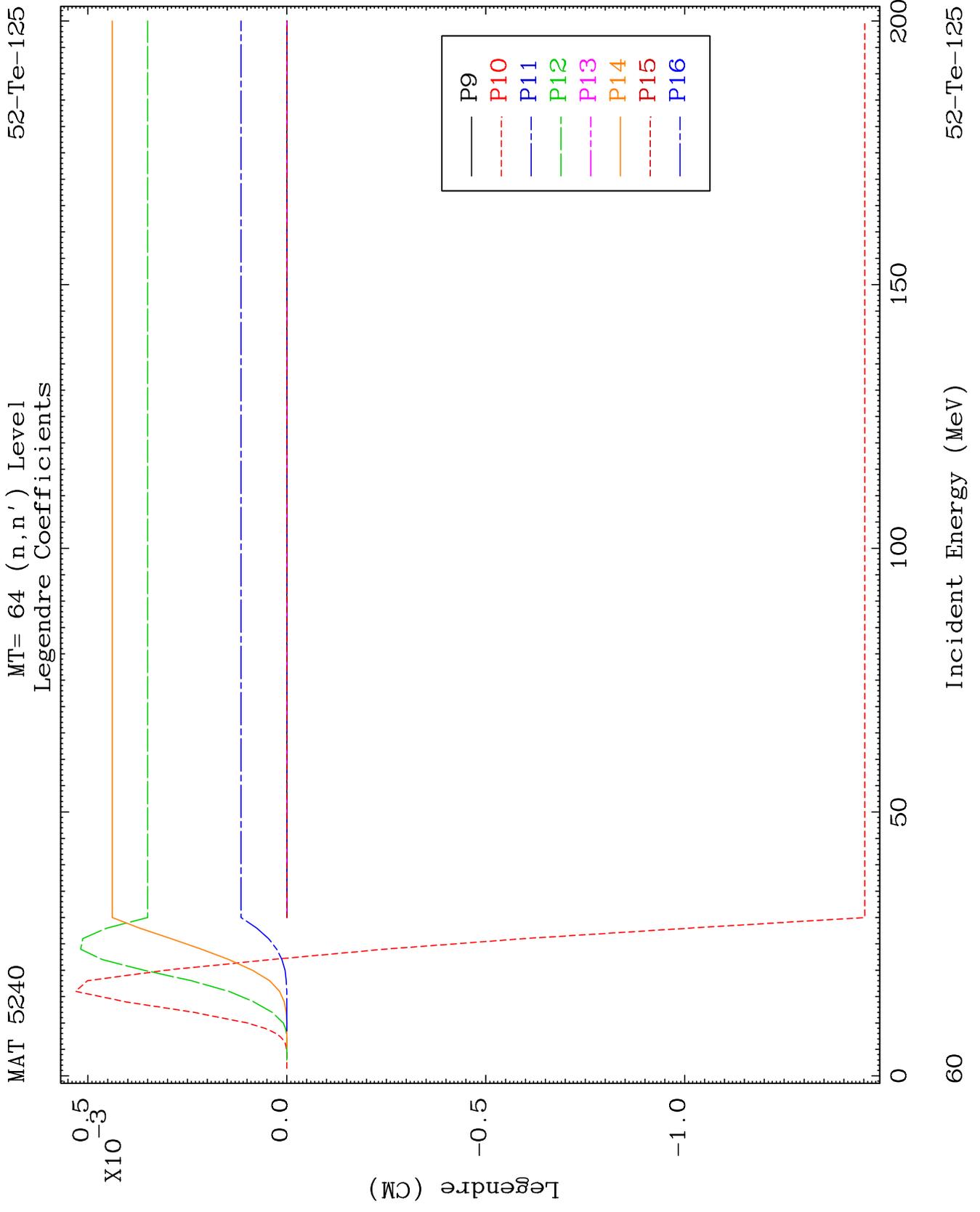


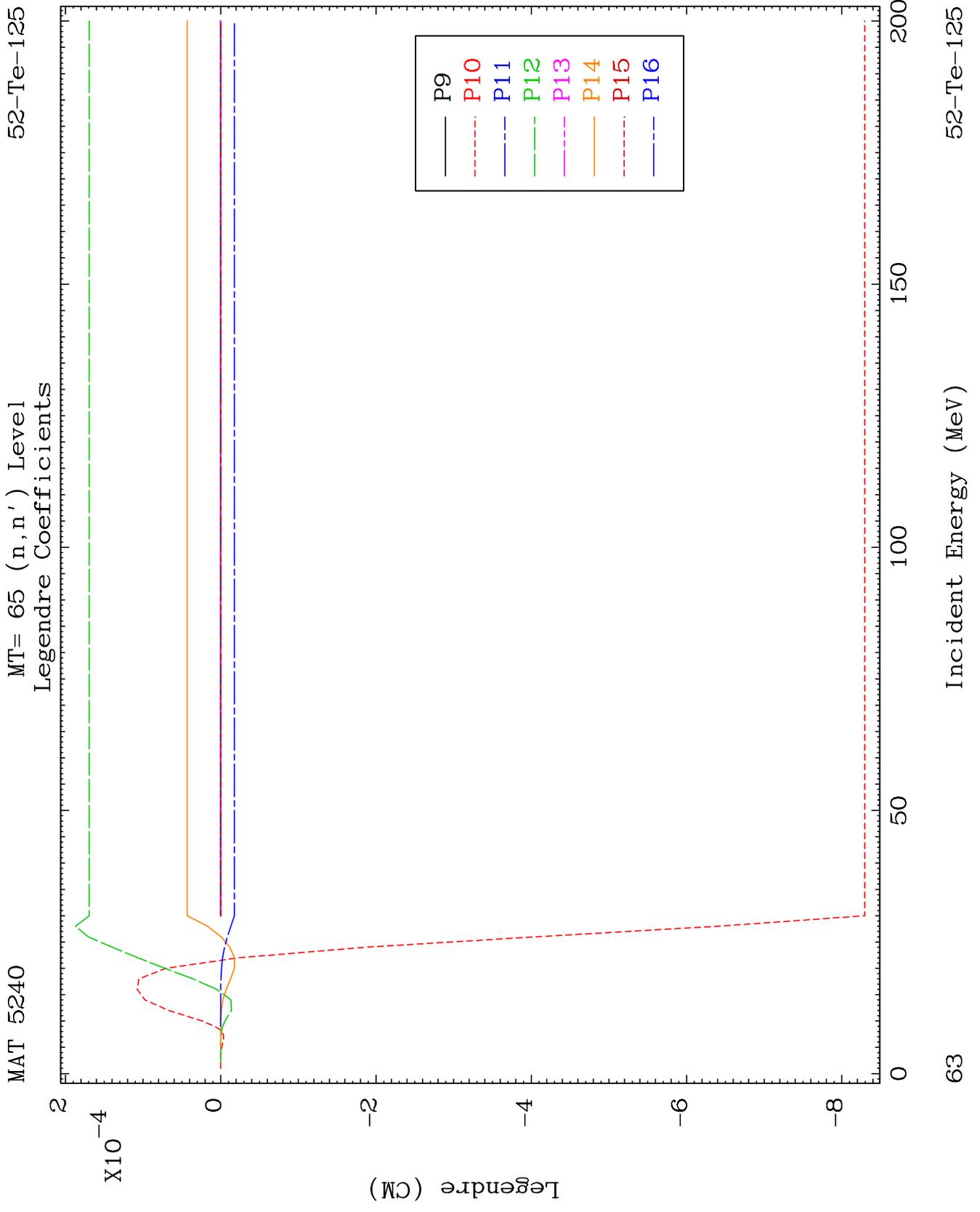
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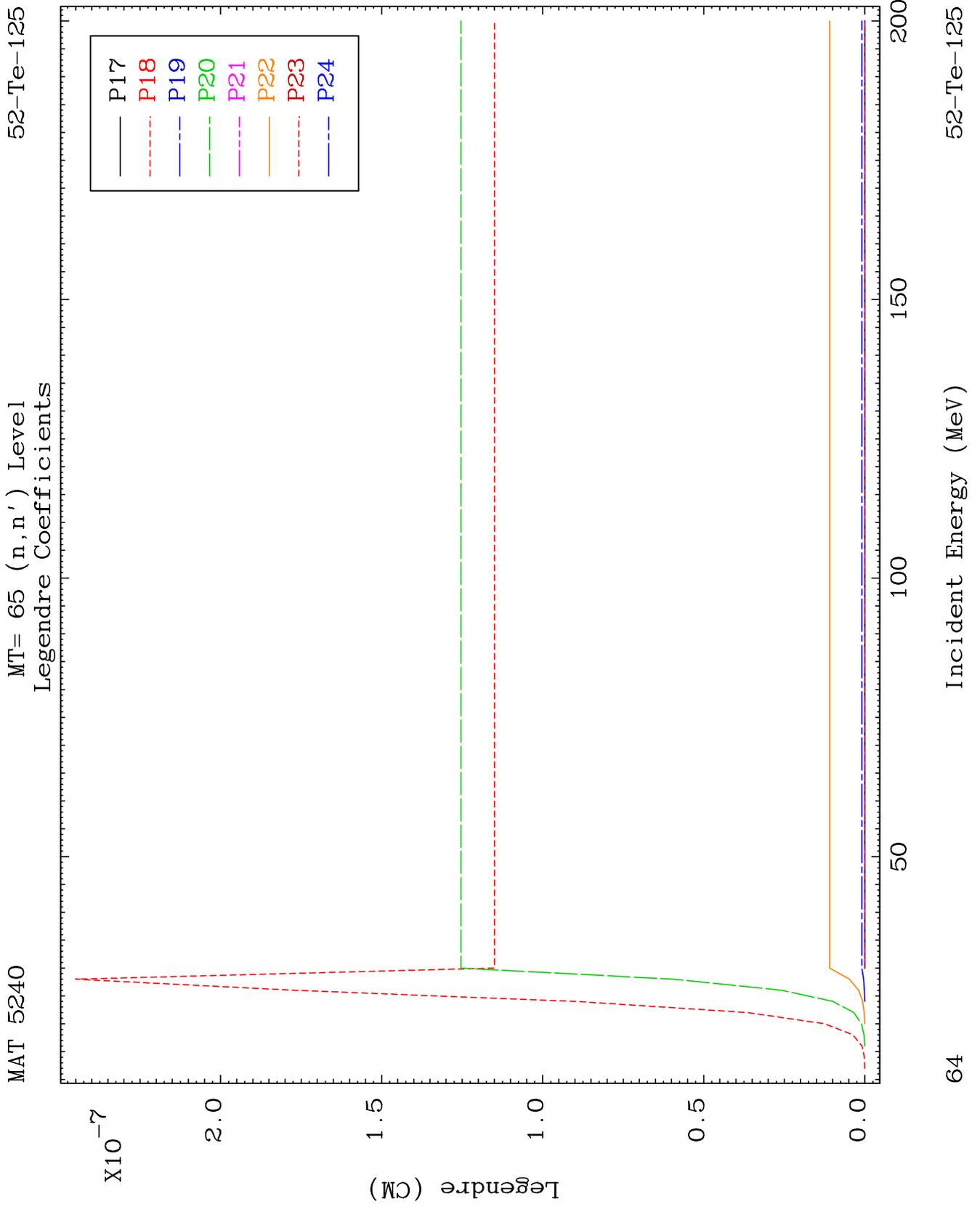
Incident Energy (MeV)

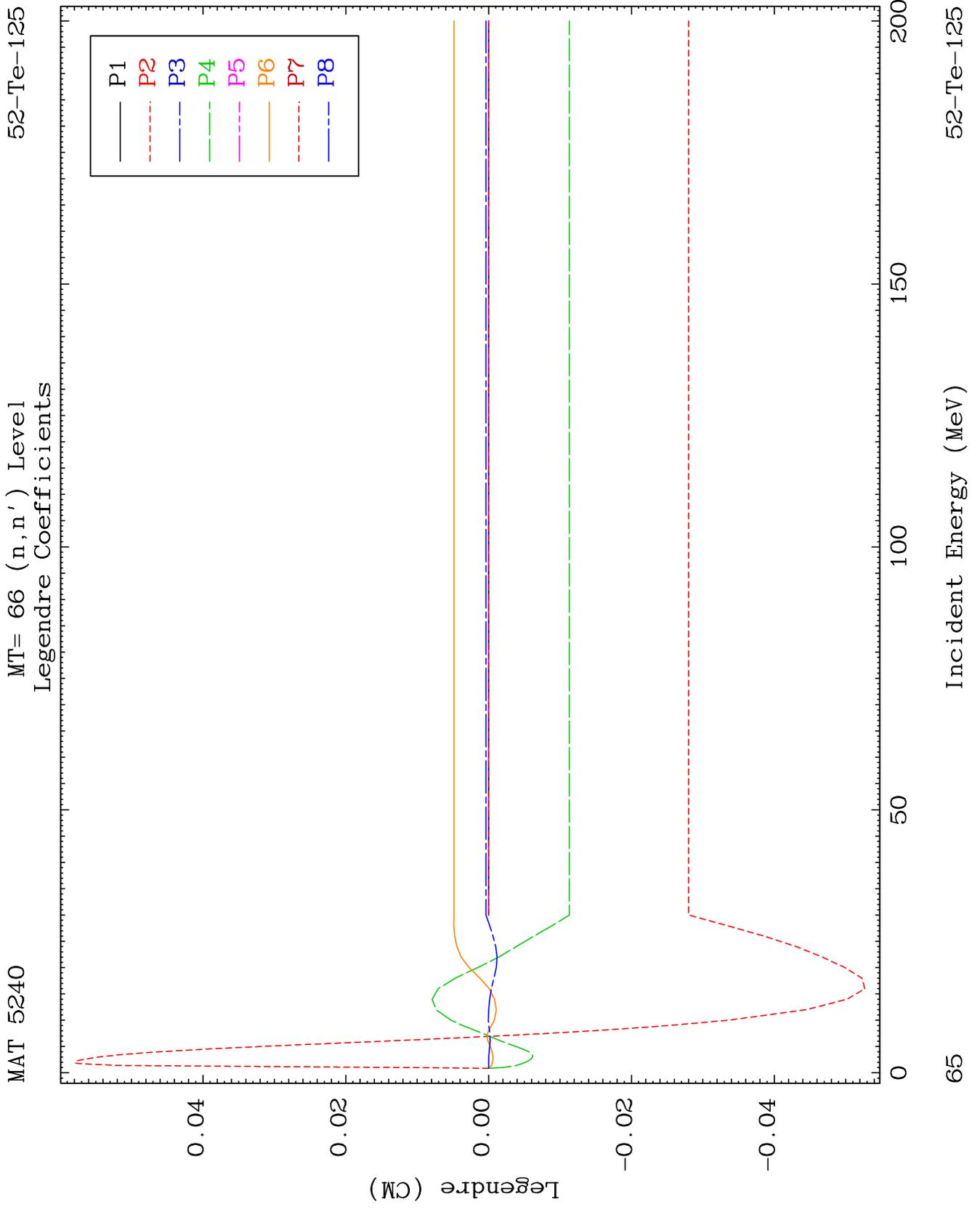
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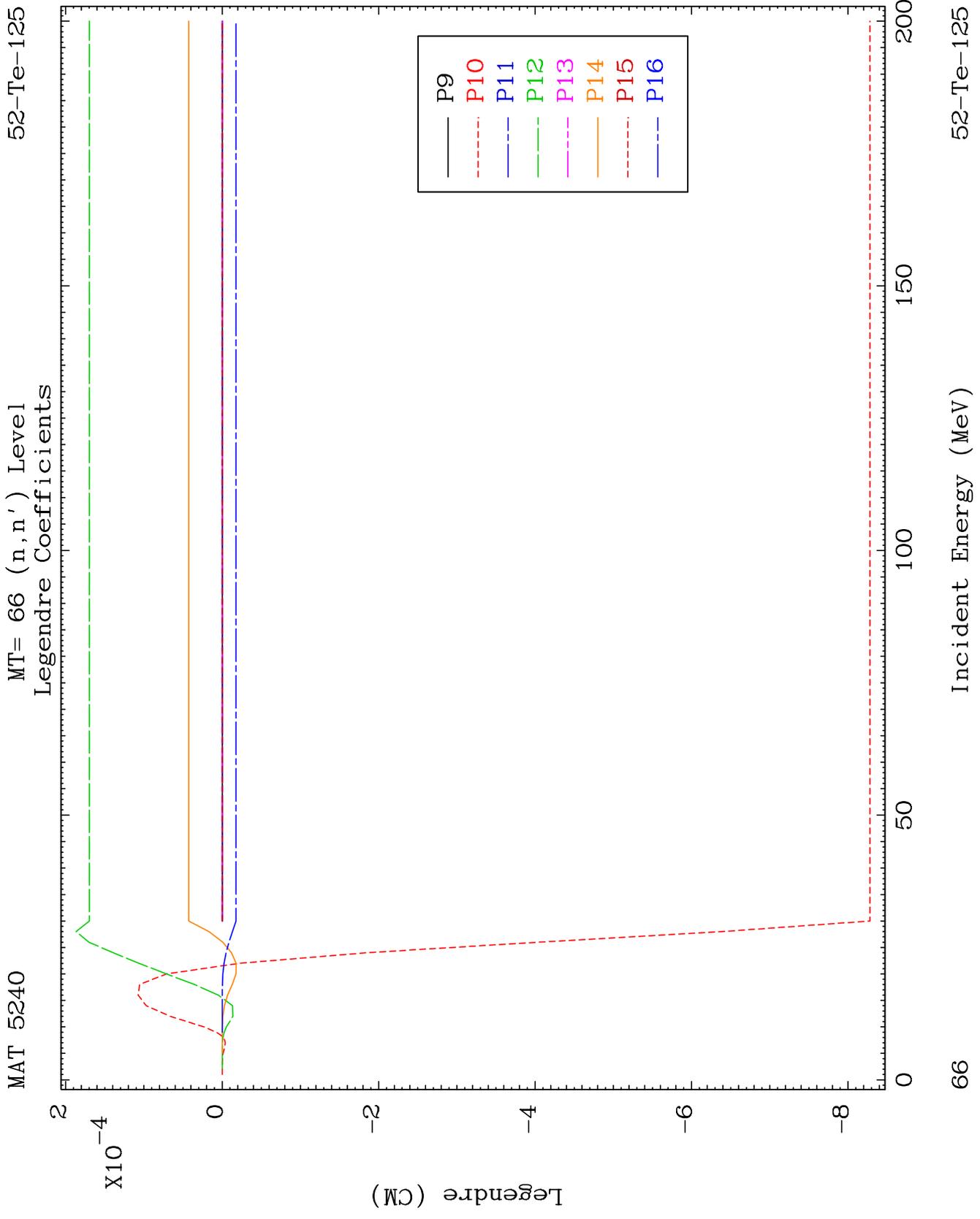


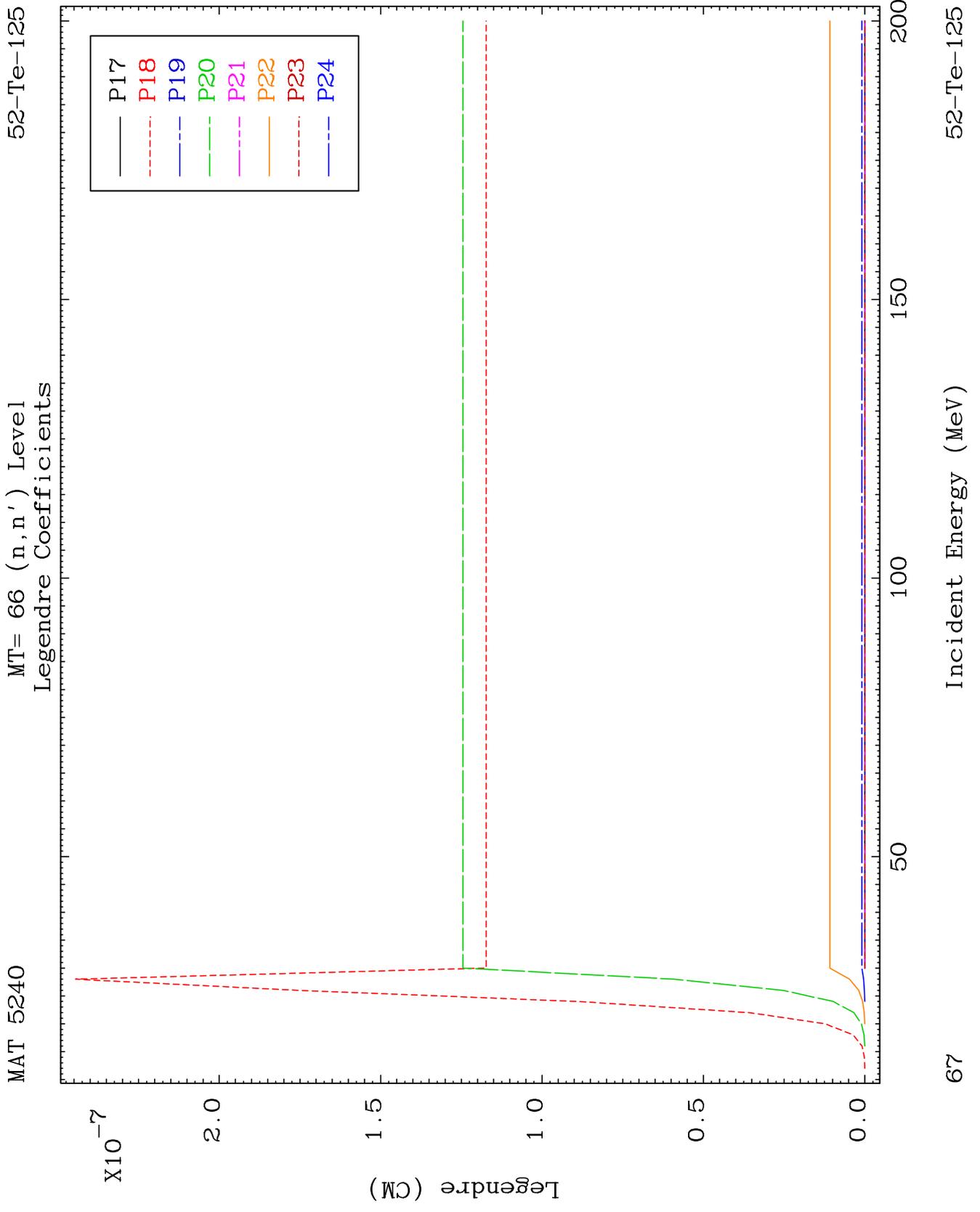








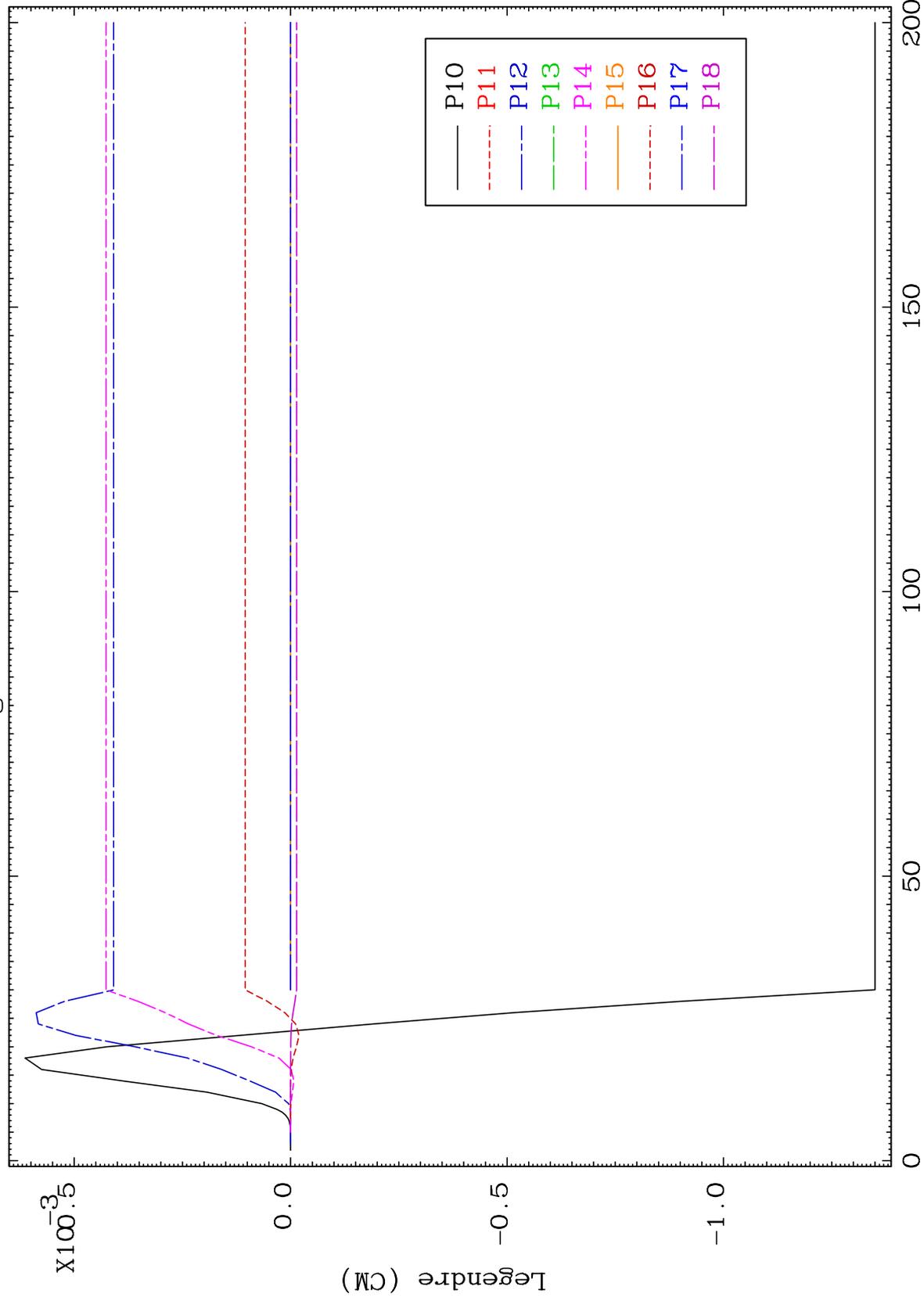




MAT 5240

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

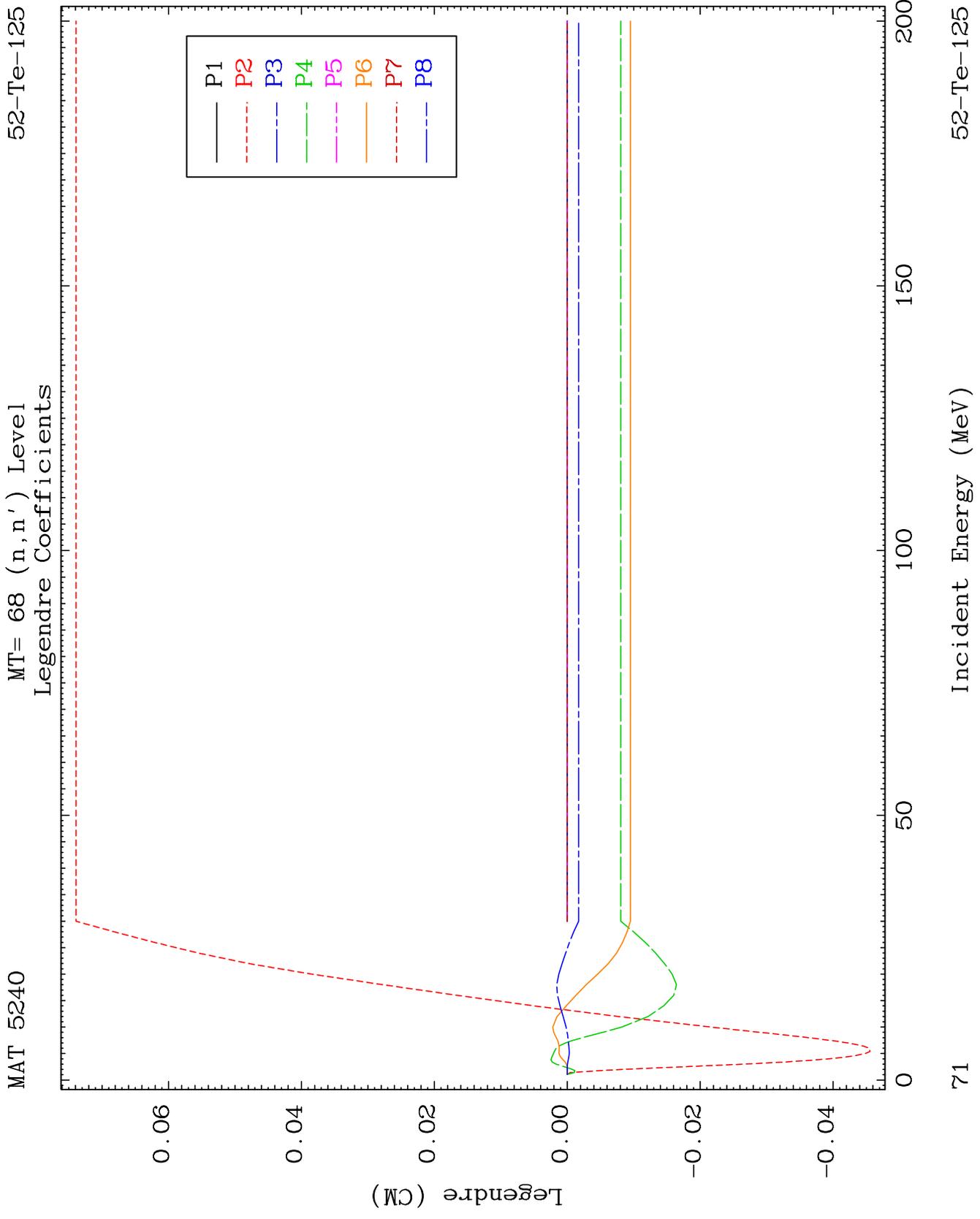
52-Te-125



69

Incident Energy (MeV)

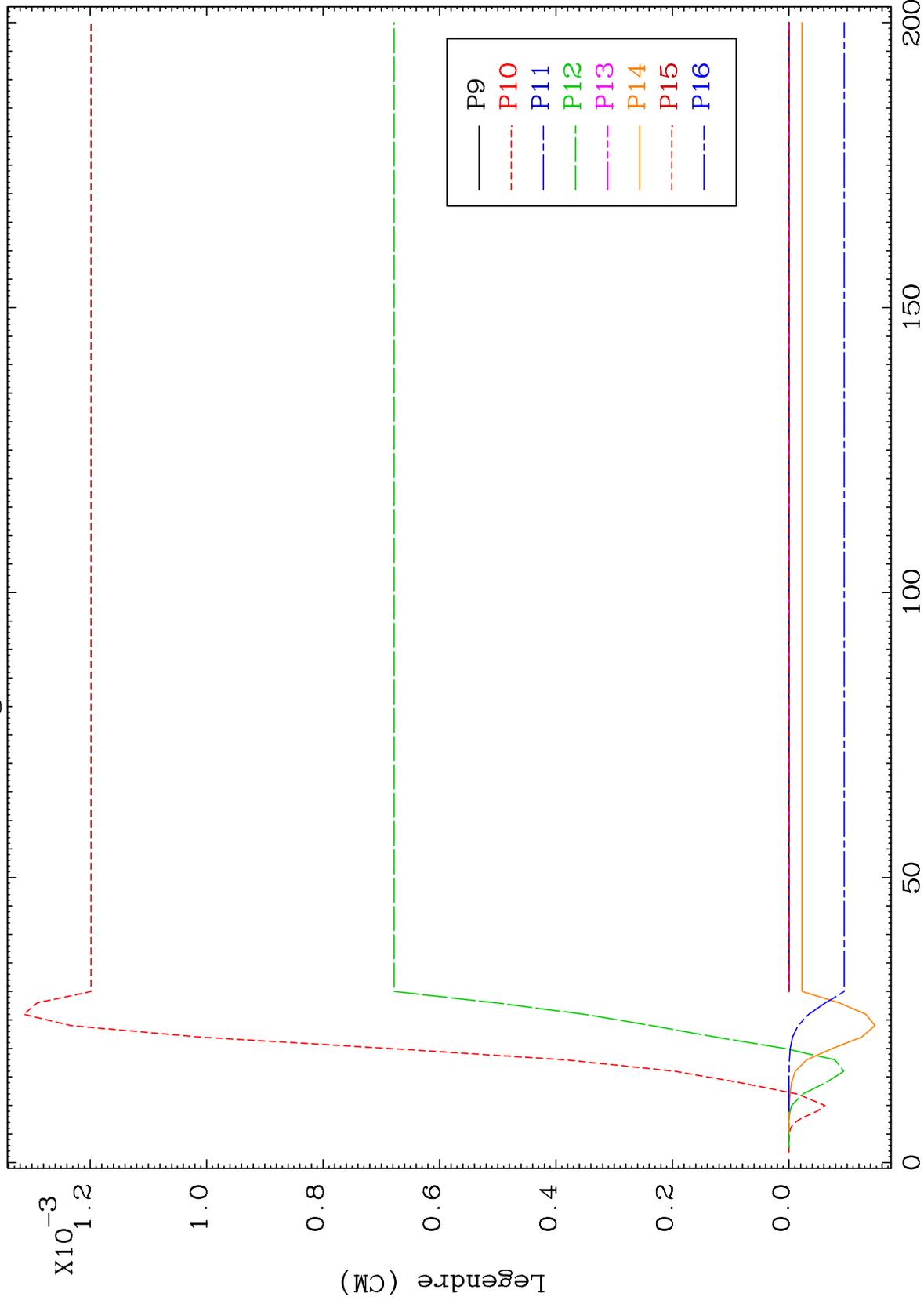
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MAT 5240

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

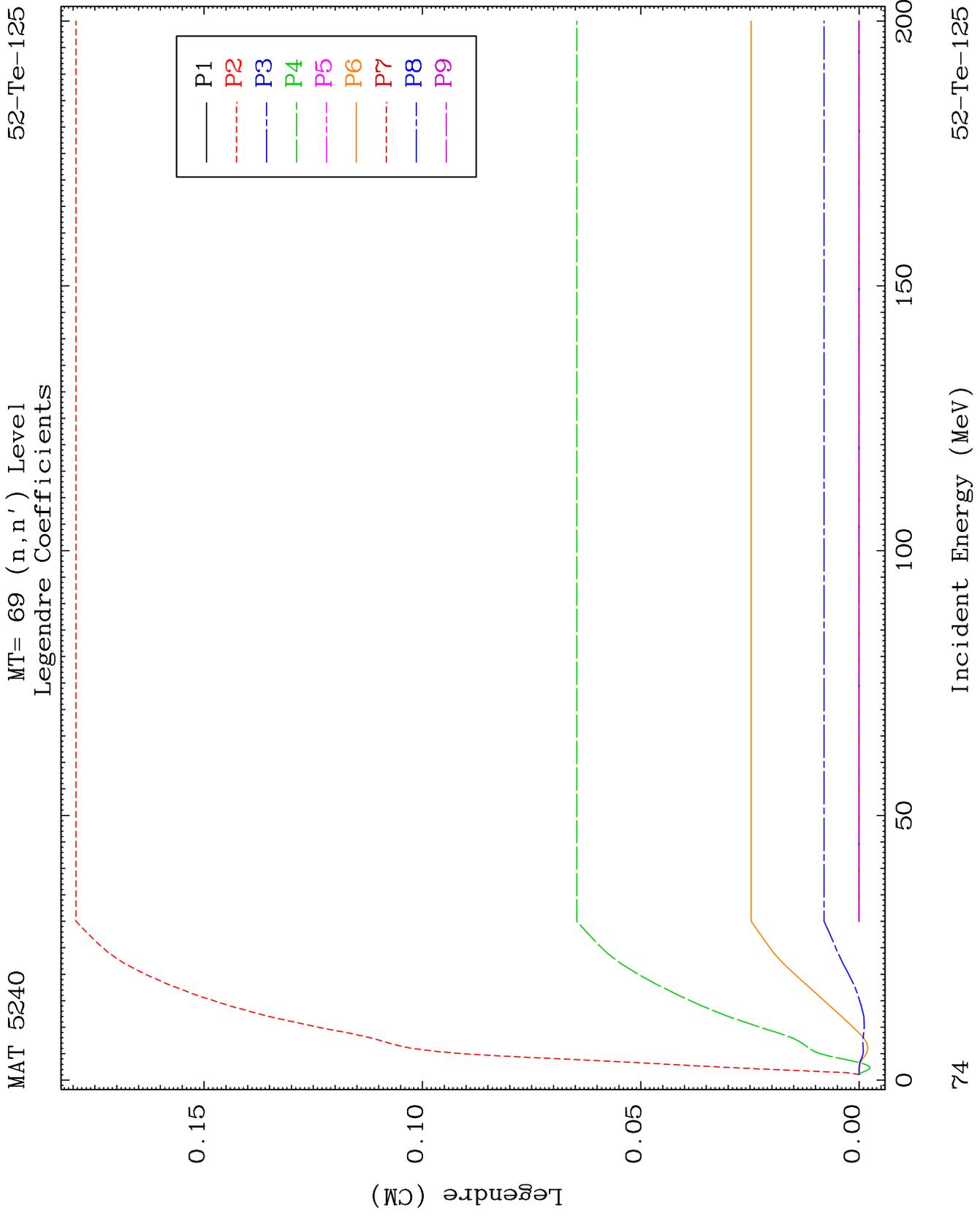
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72

Incident Energy (MeV)

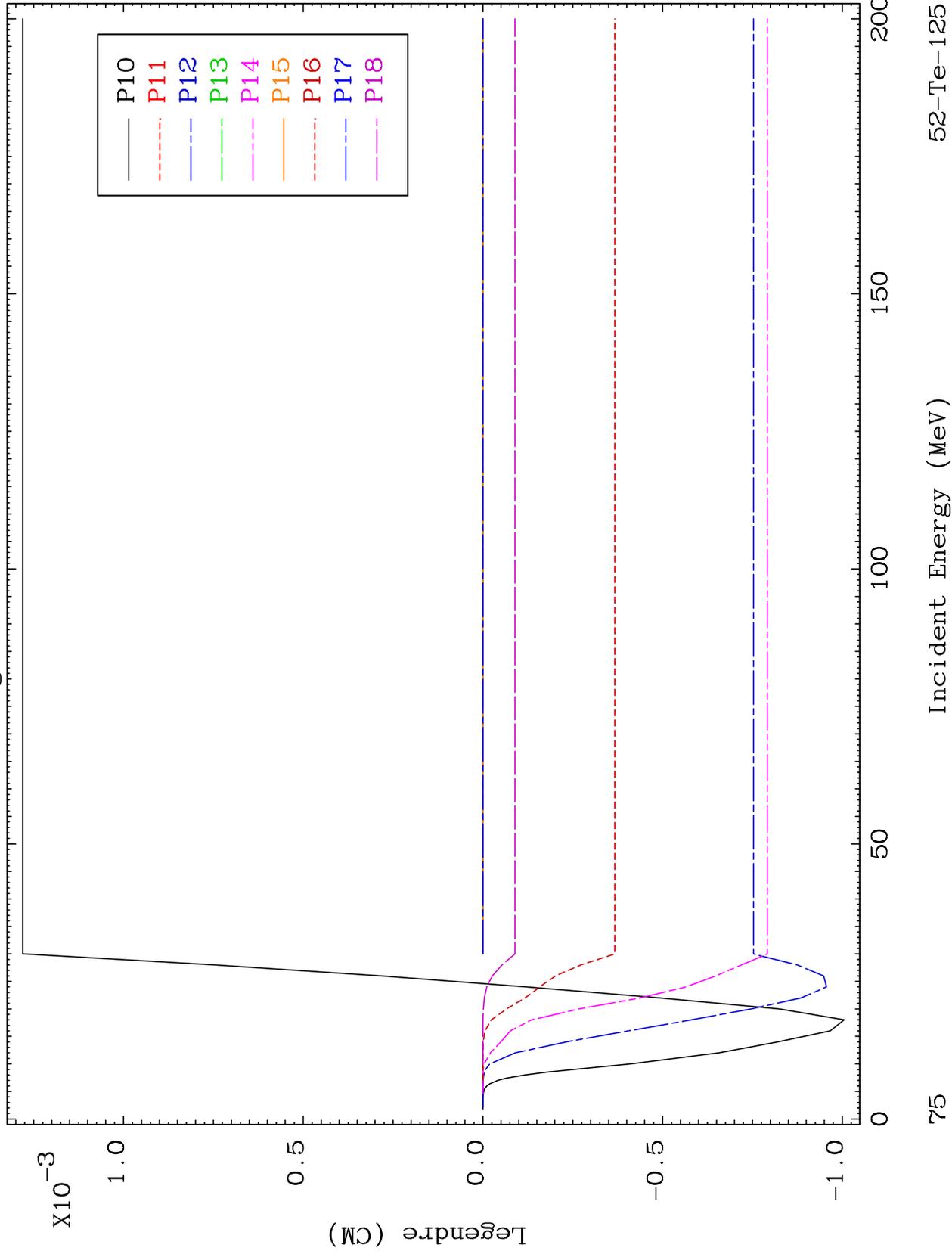
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MAT 5240

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

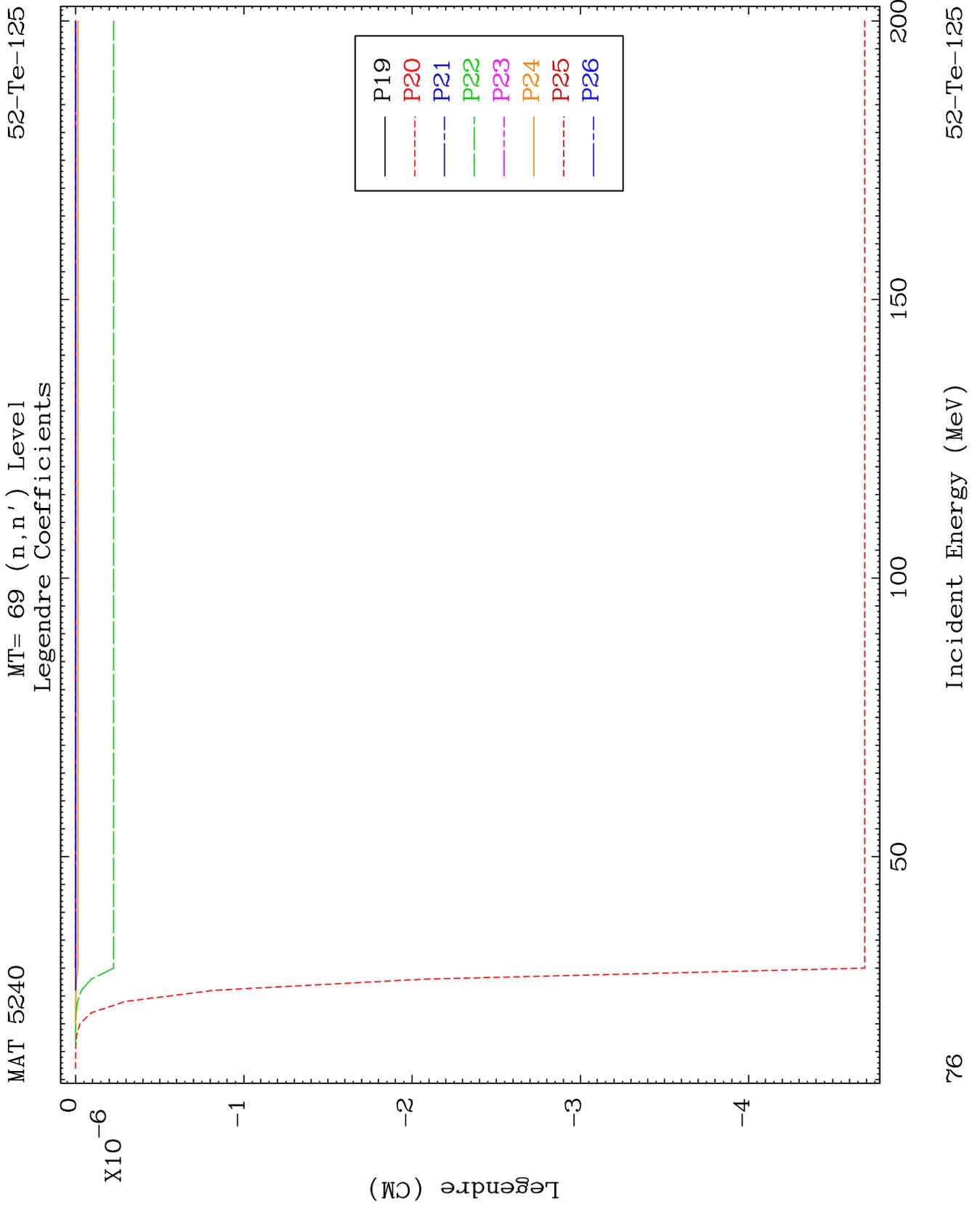
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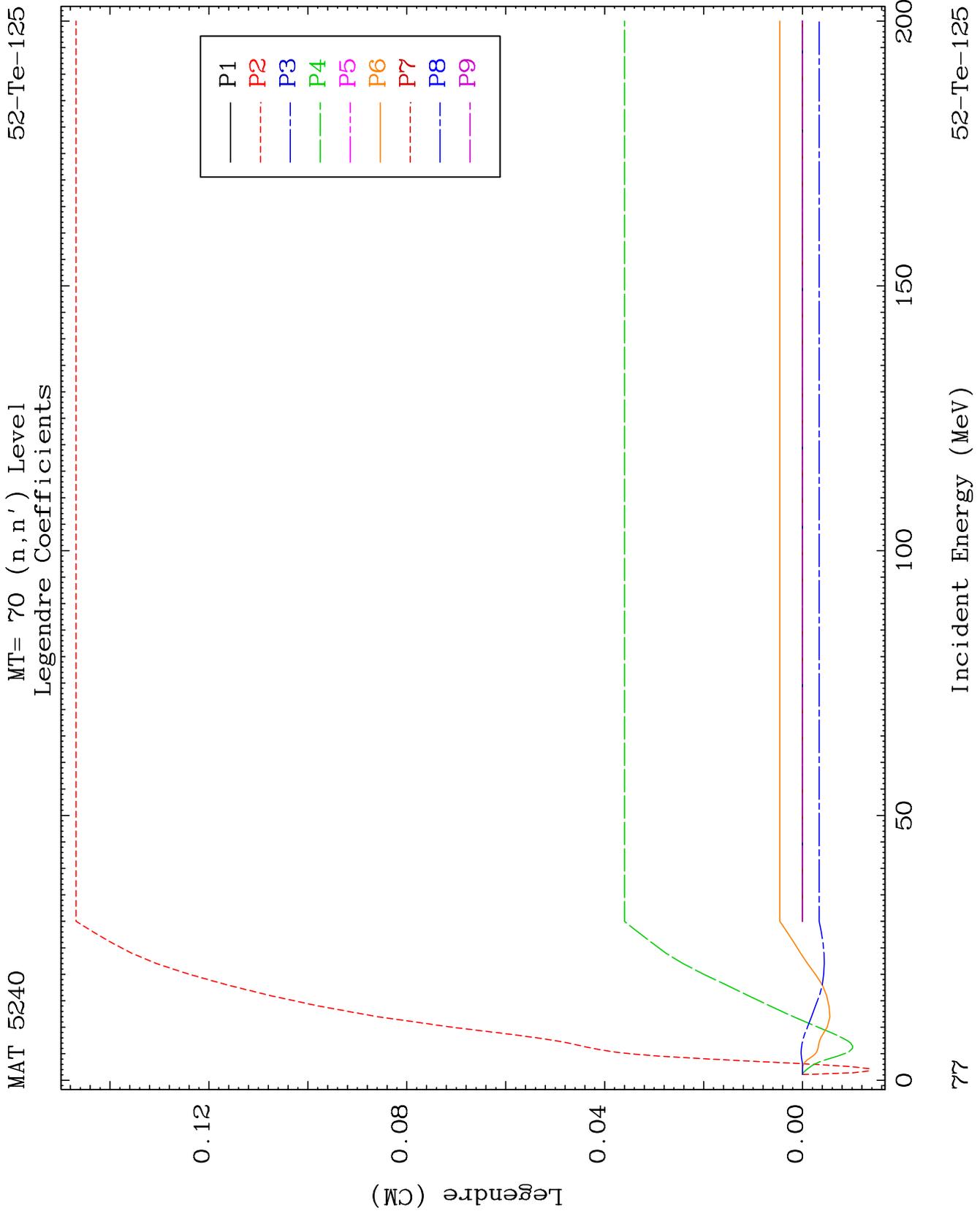


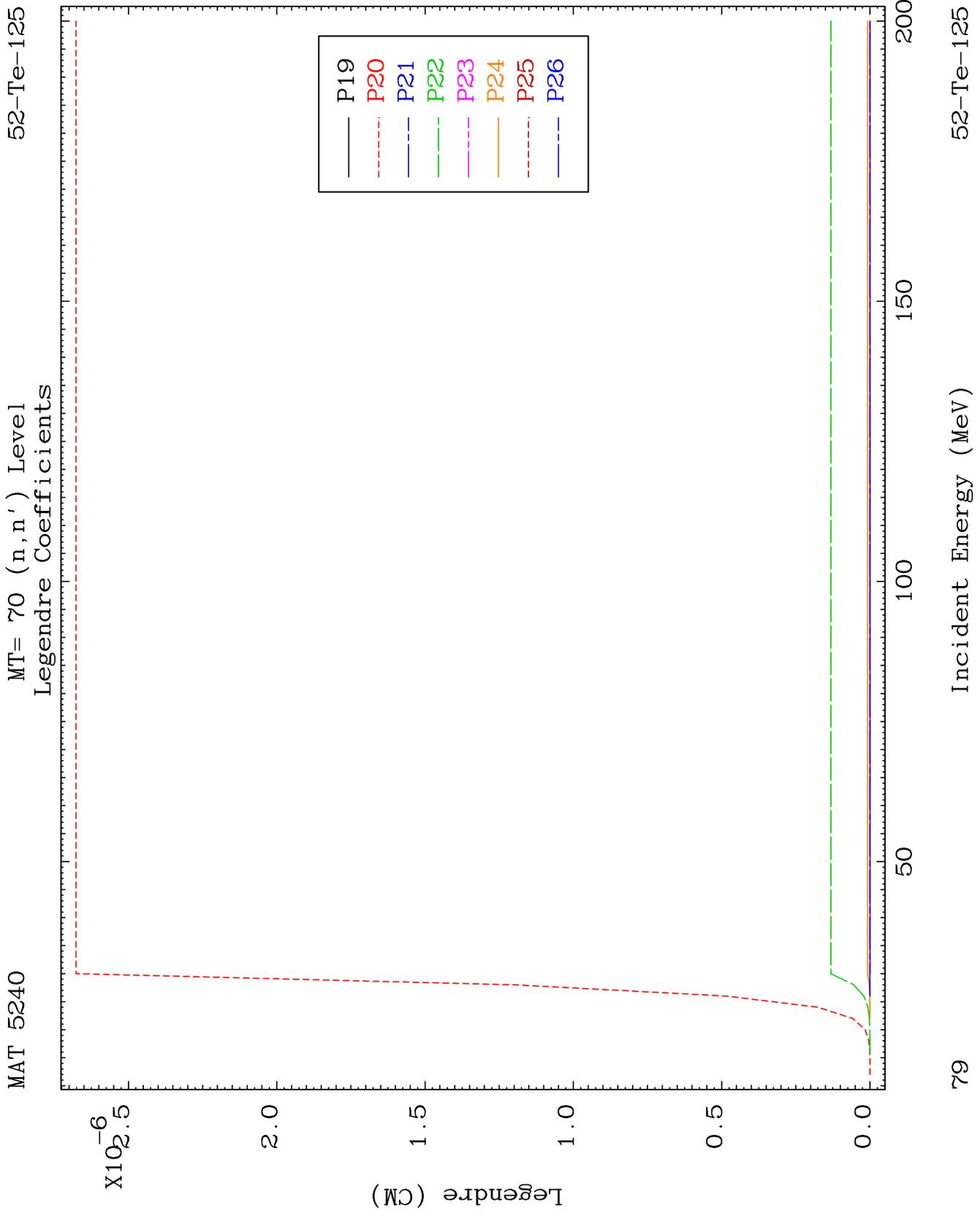
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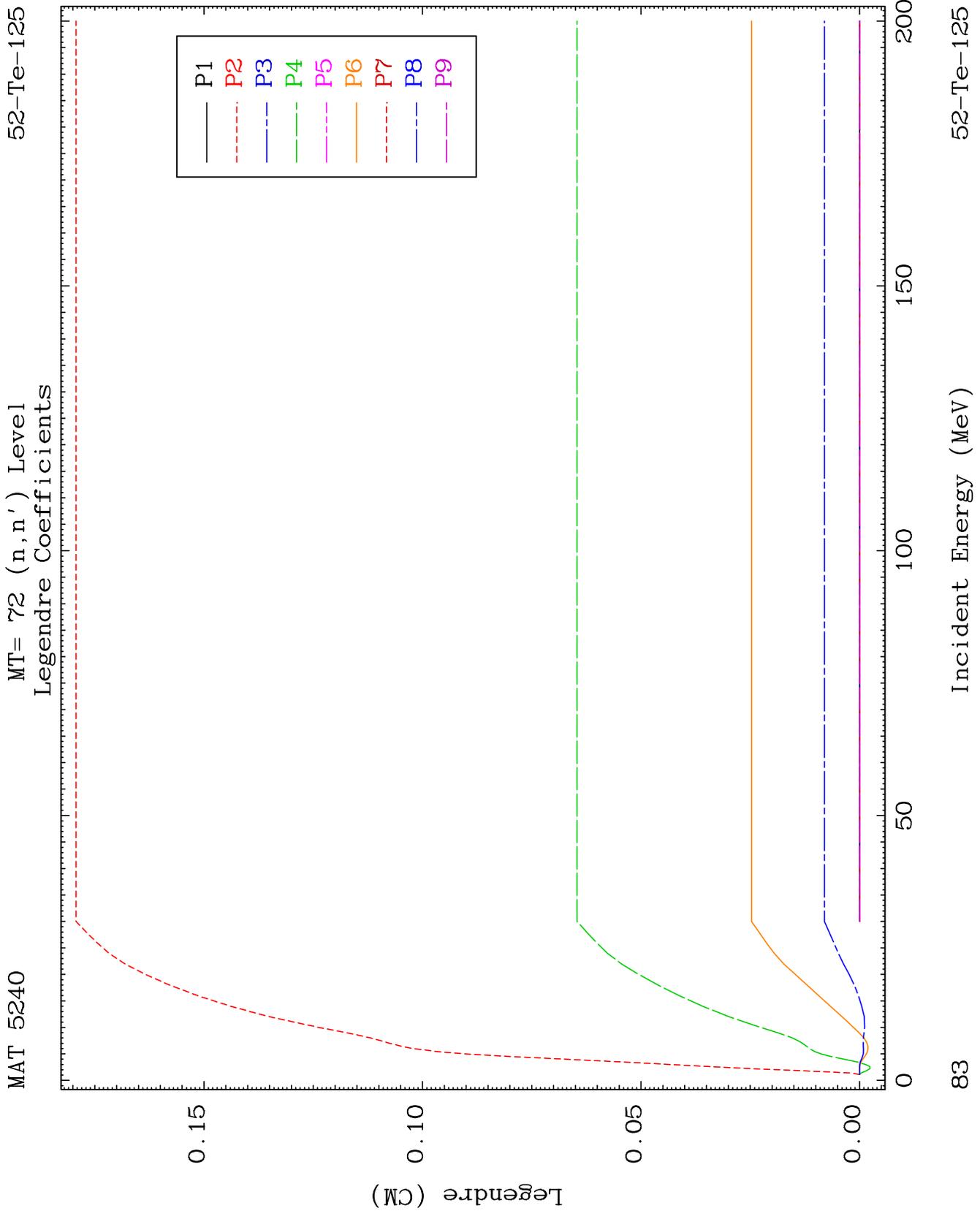
Incident Energy (MeV)

75





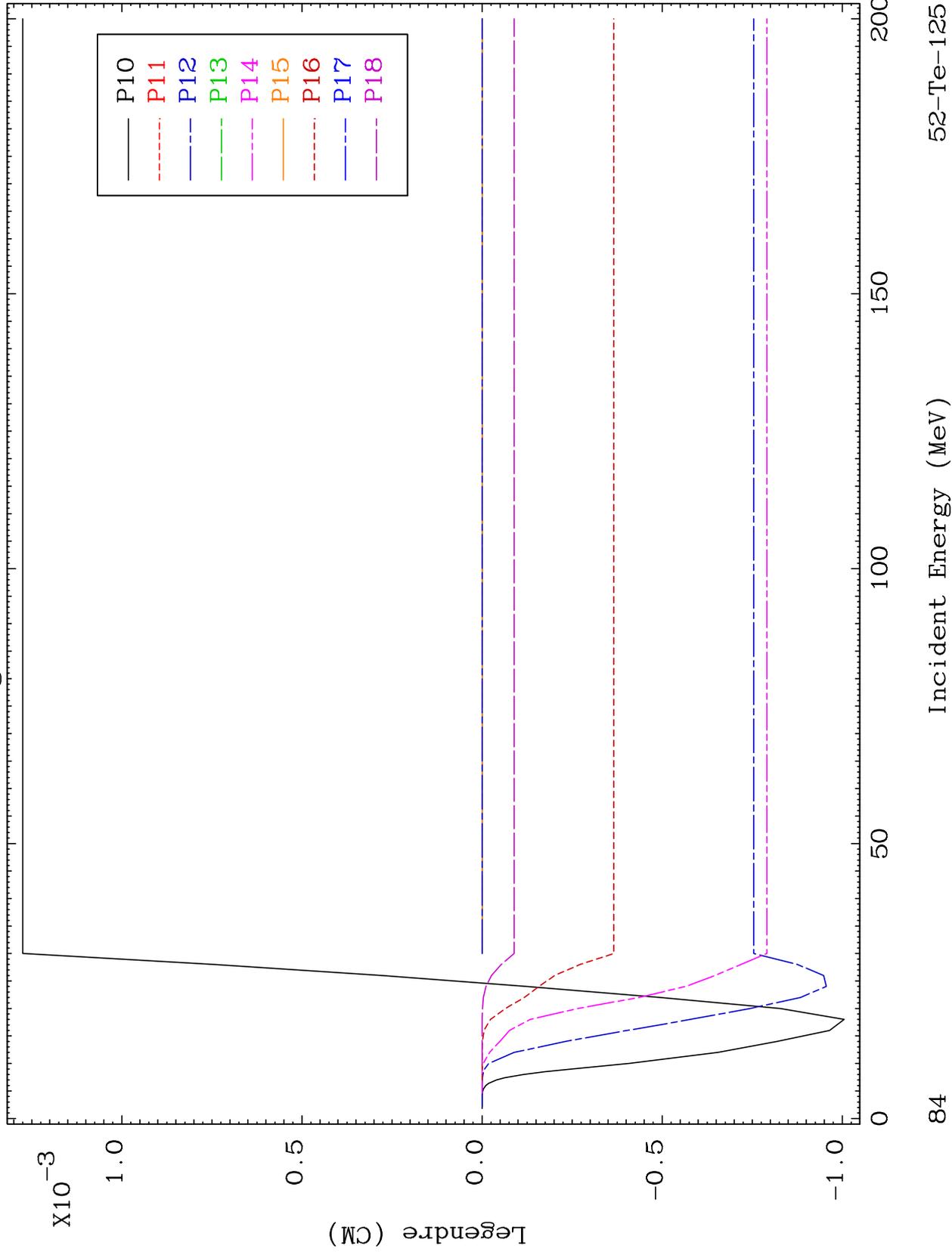


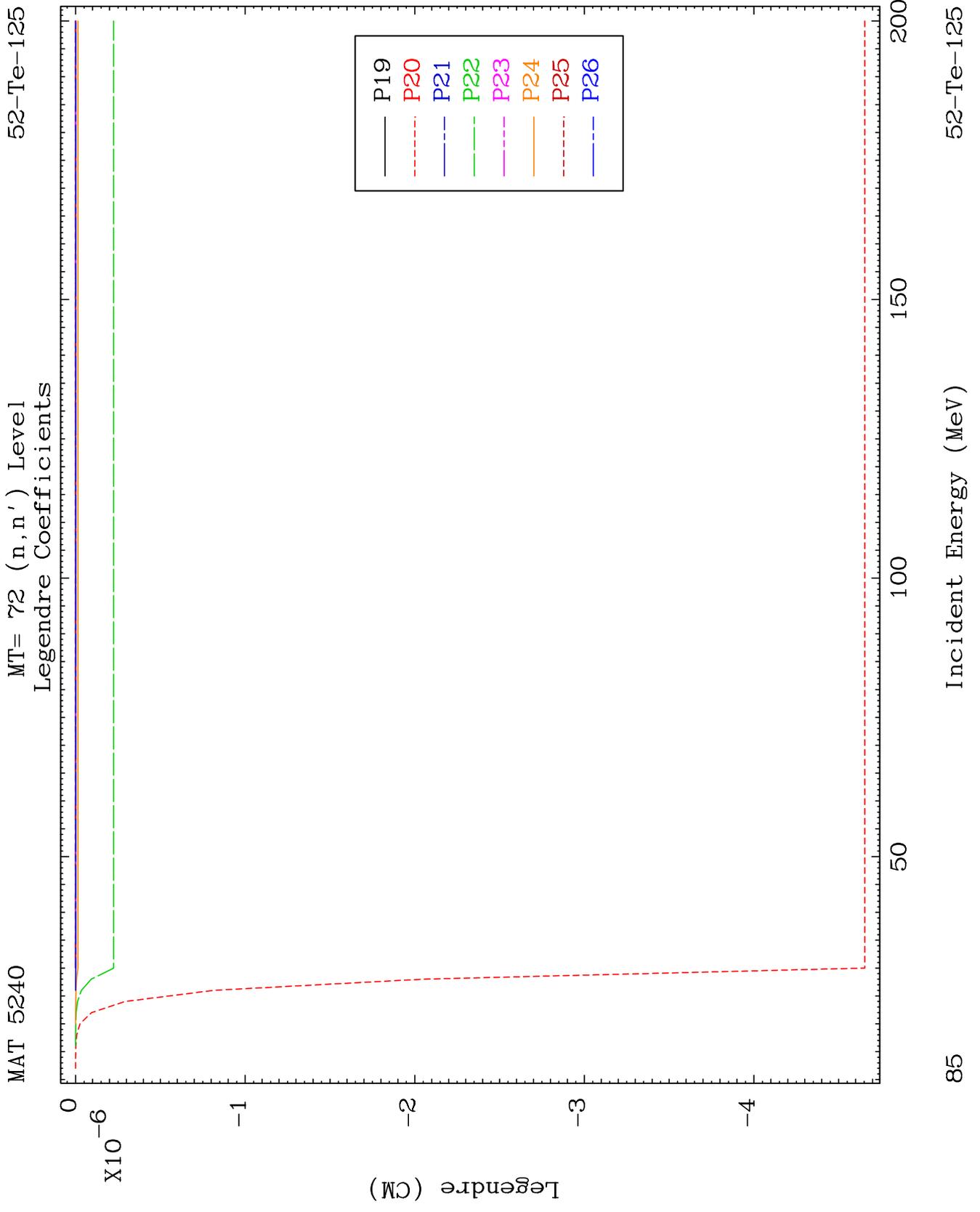


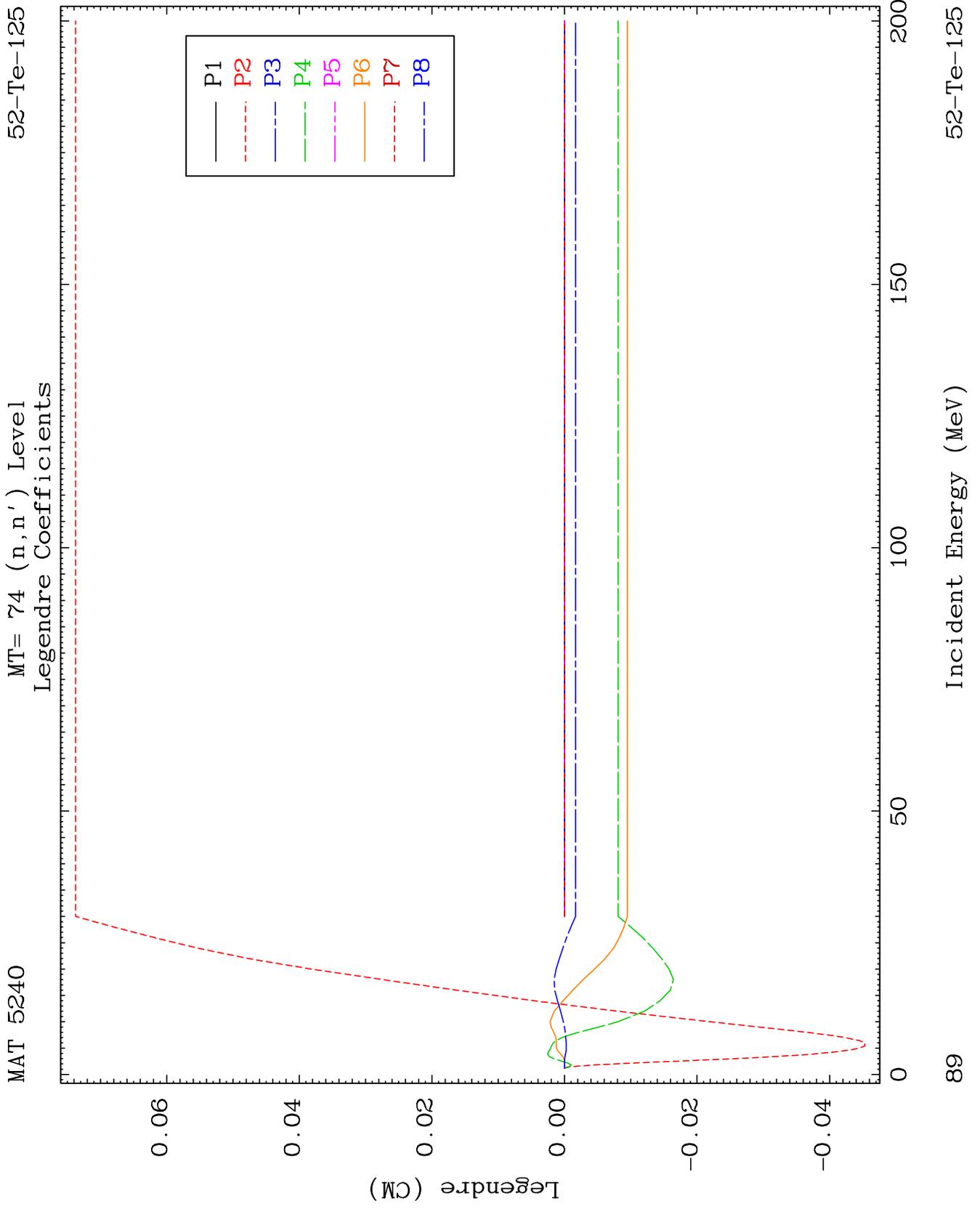
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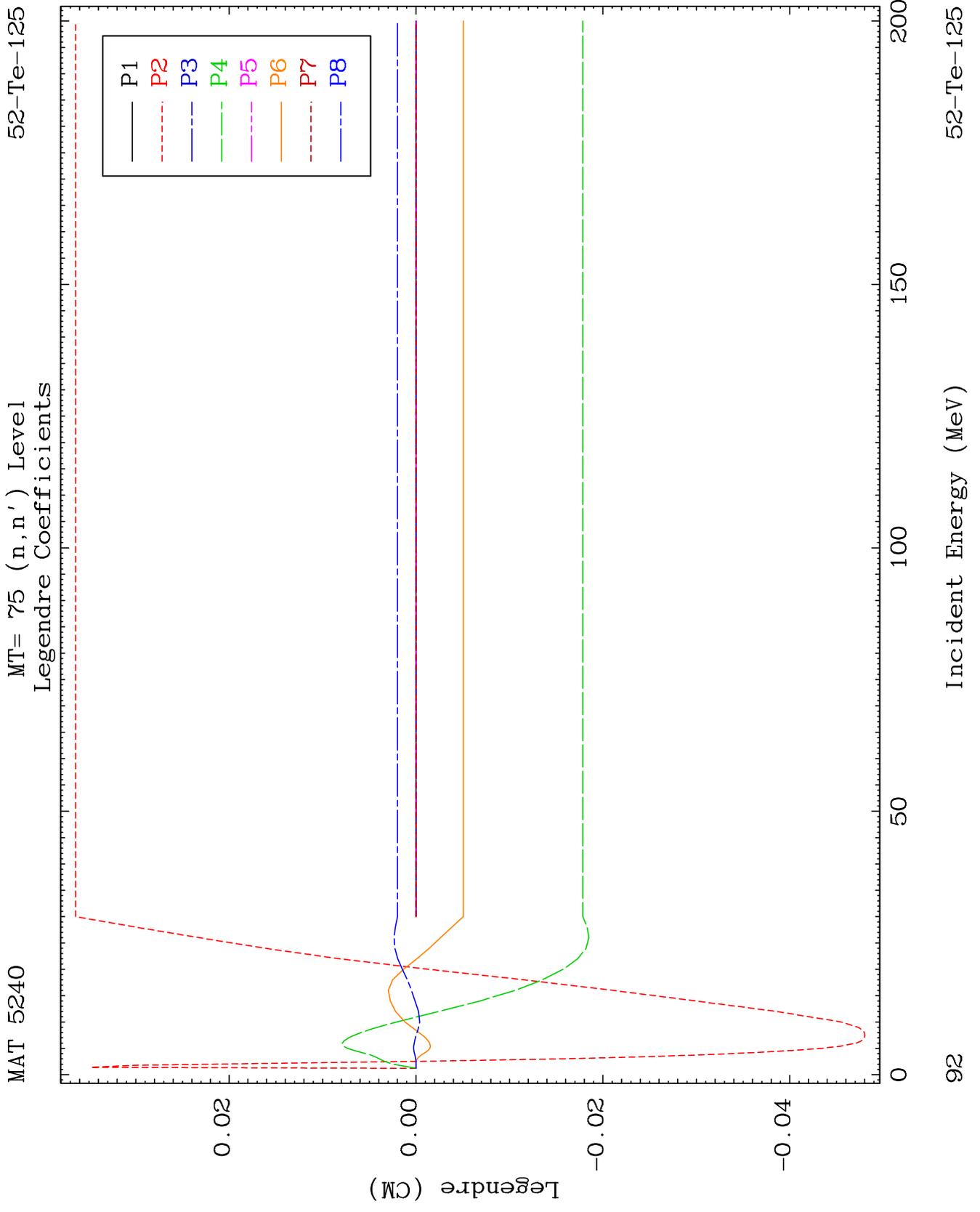
MT= 72 (n,n') Level
Legendre Coefficients

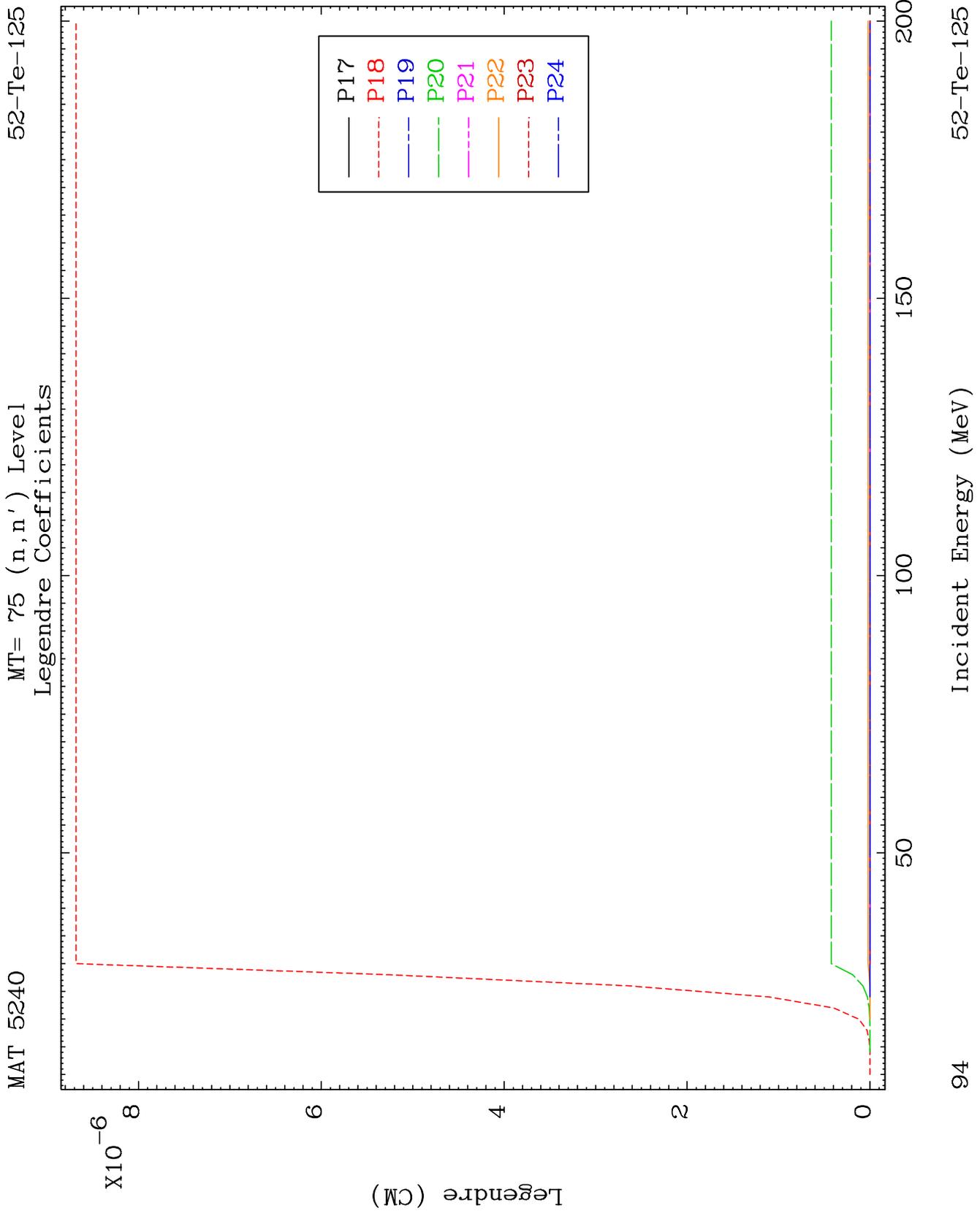
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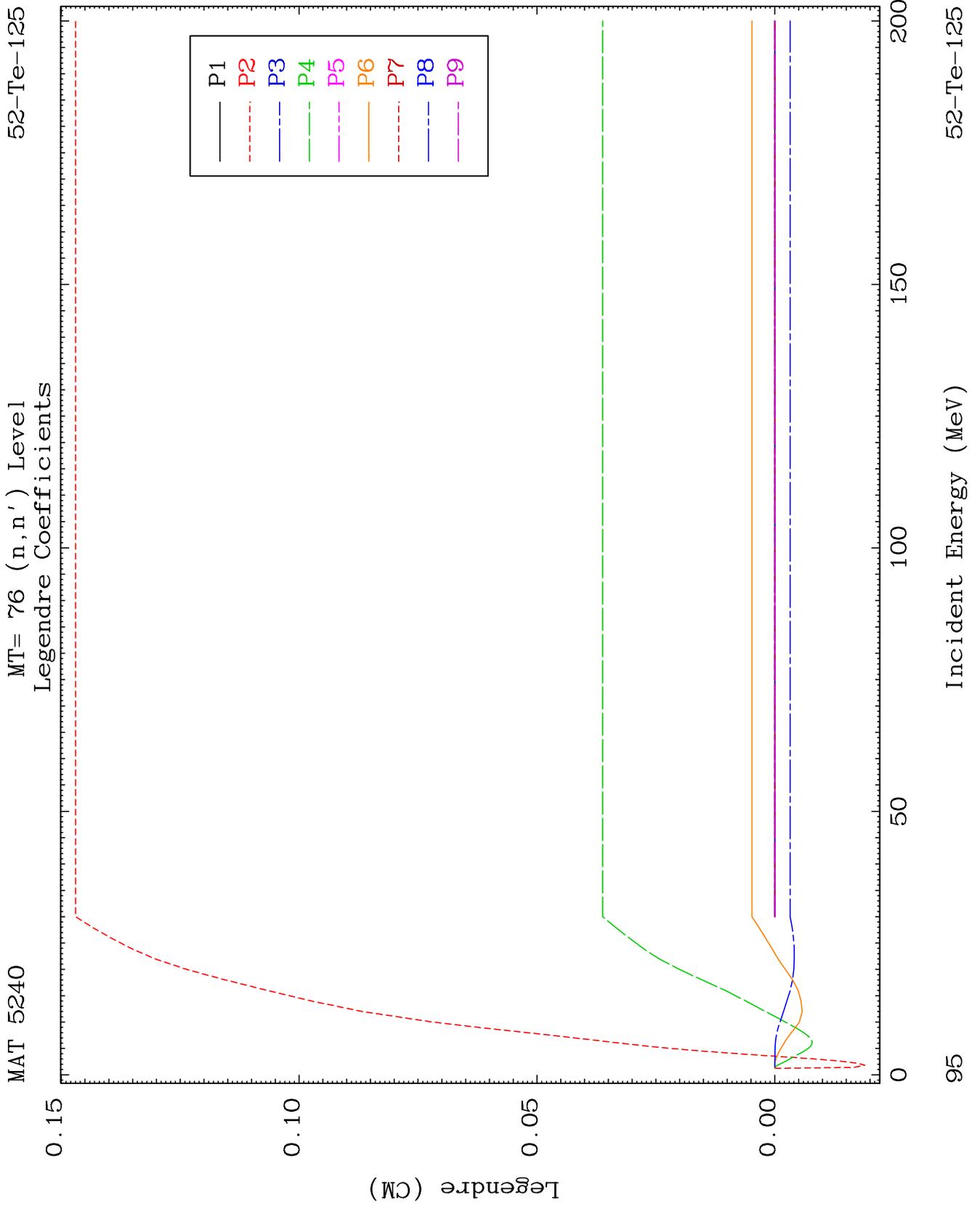


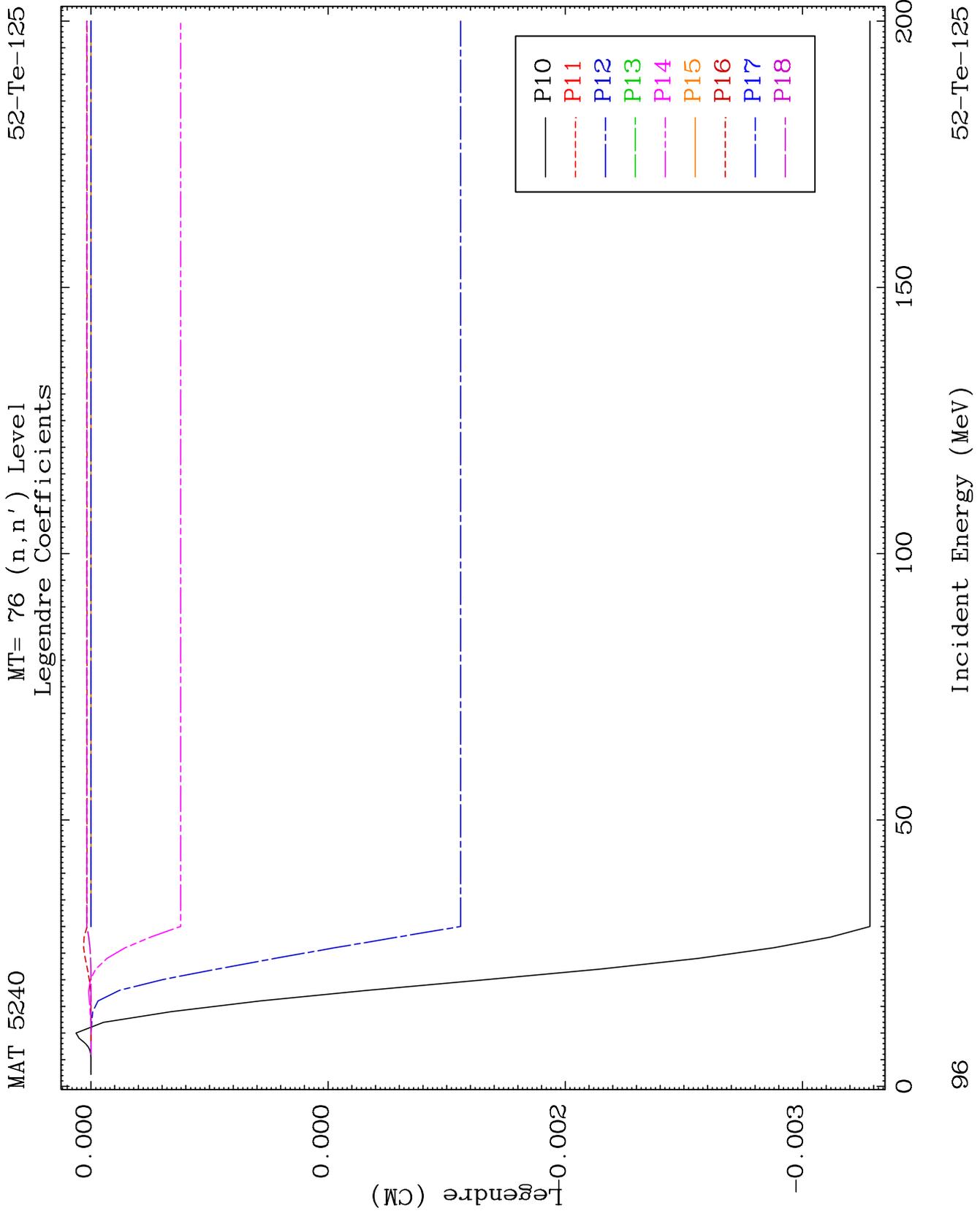


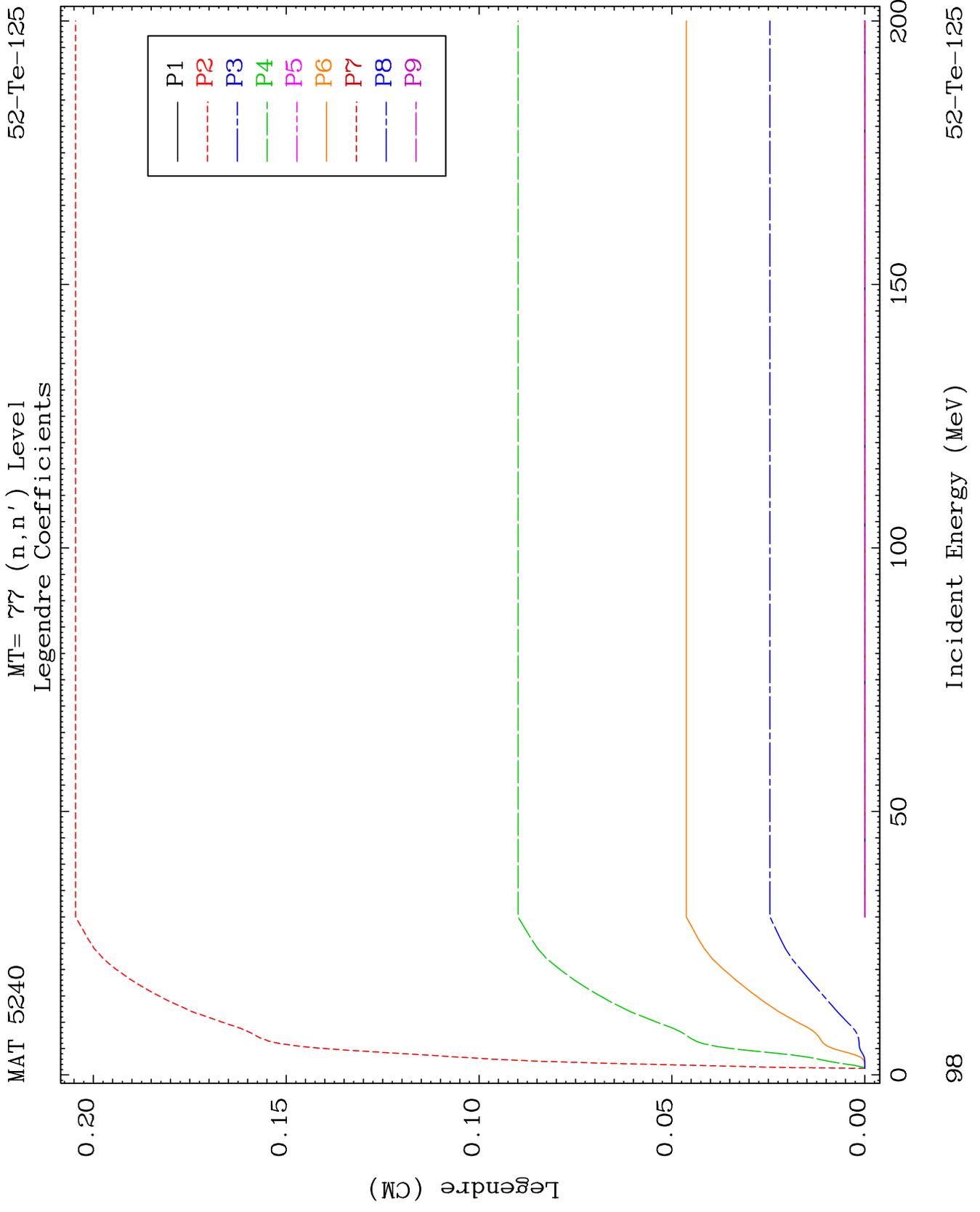








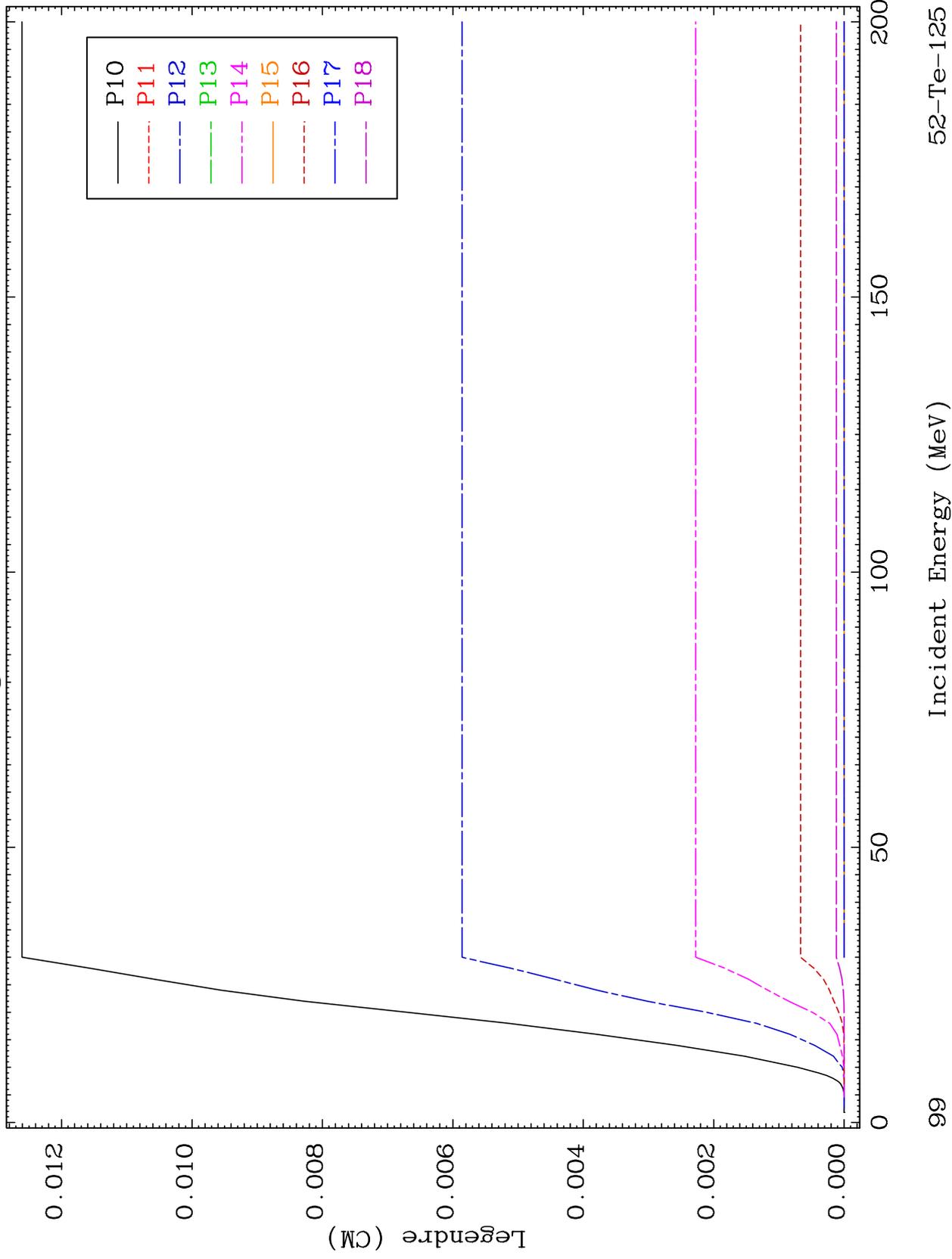




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Legendre Coefficients

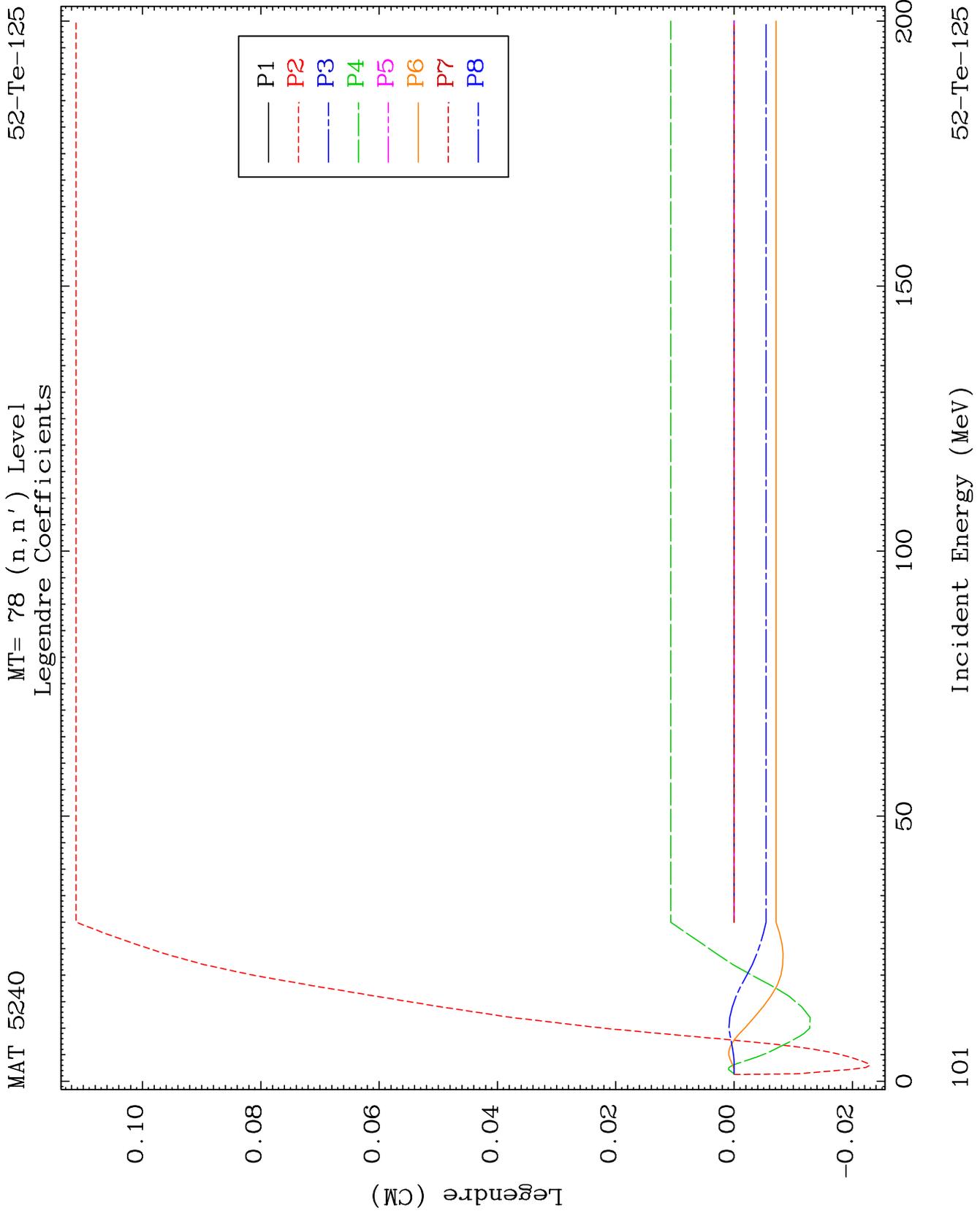
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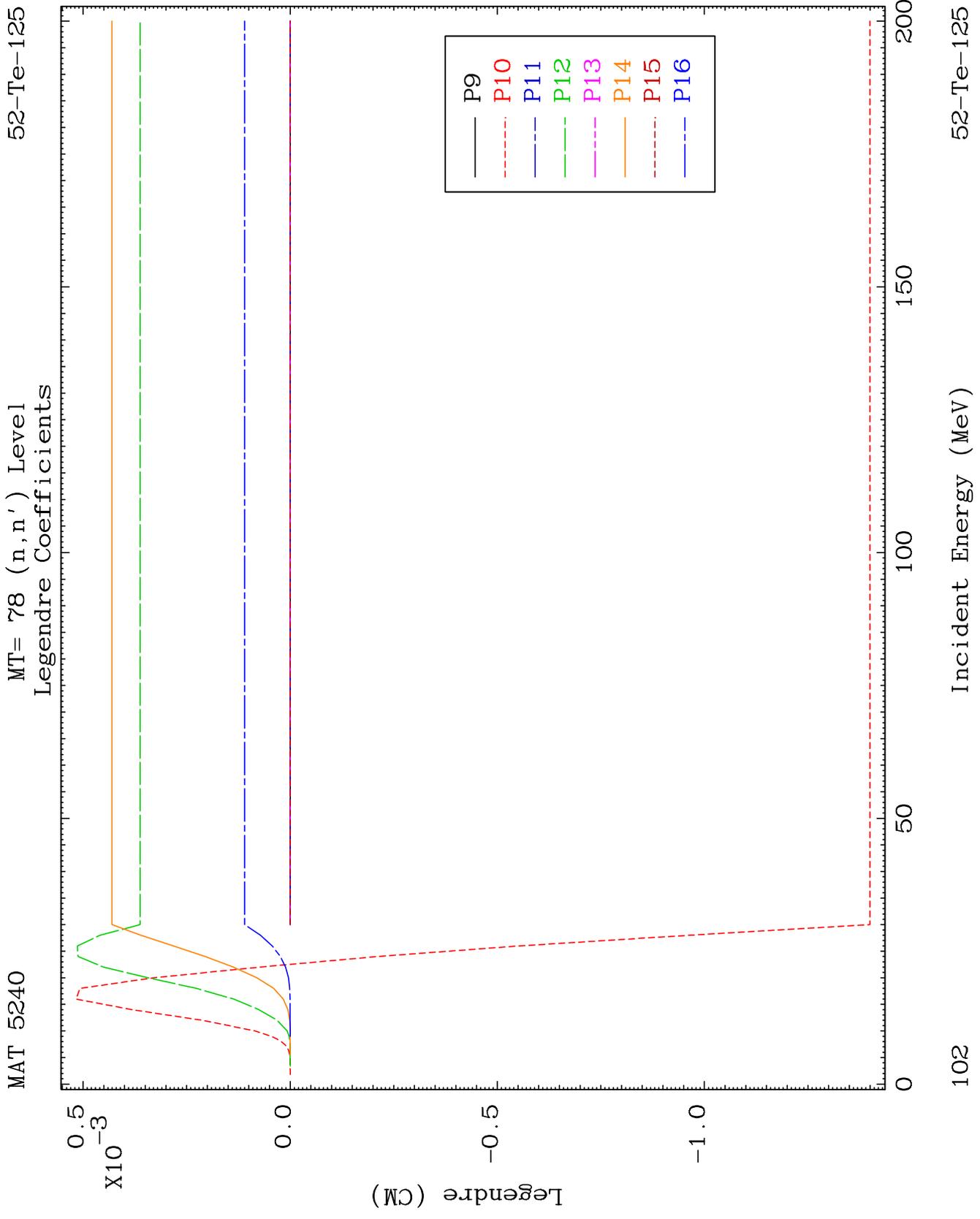


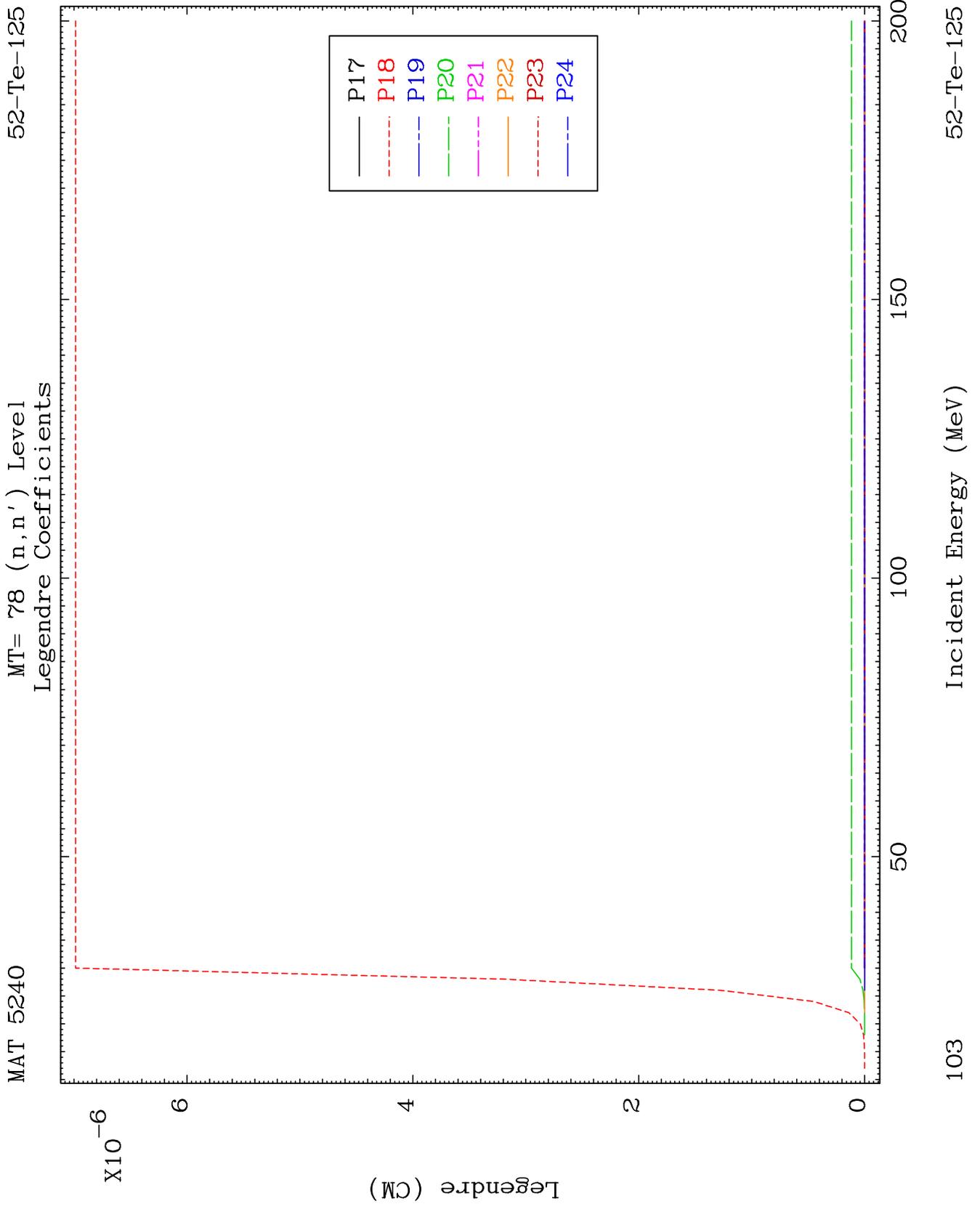
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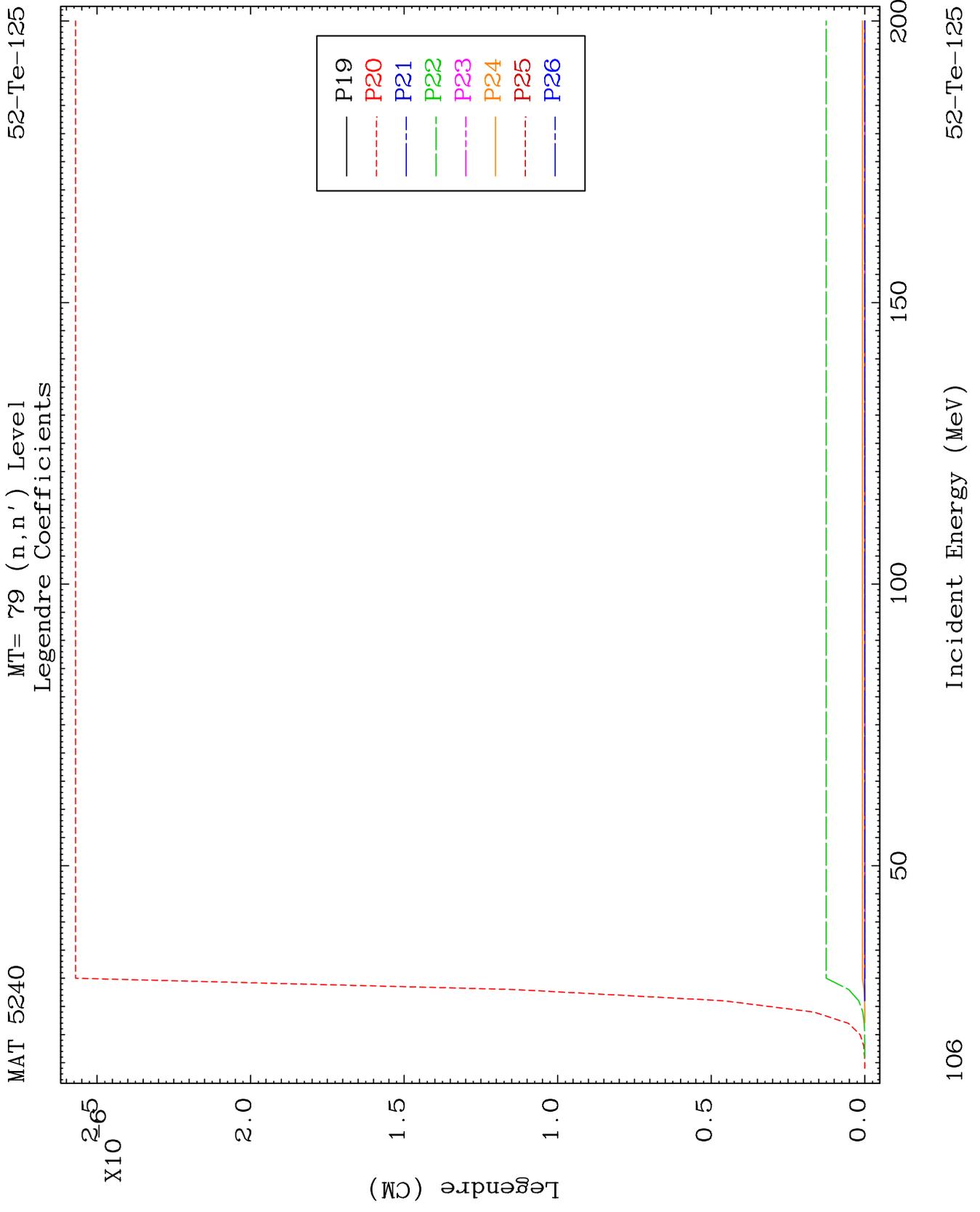
Incident Energy (MeV)

52-Te-125





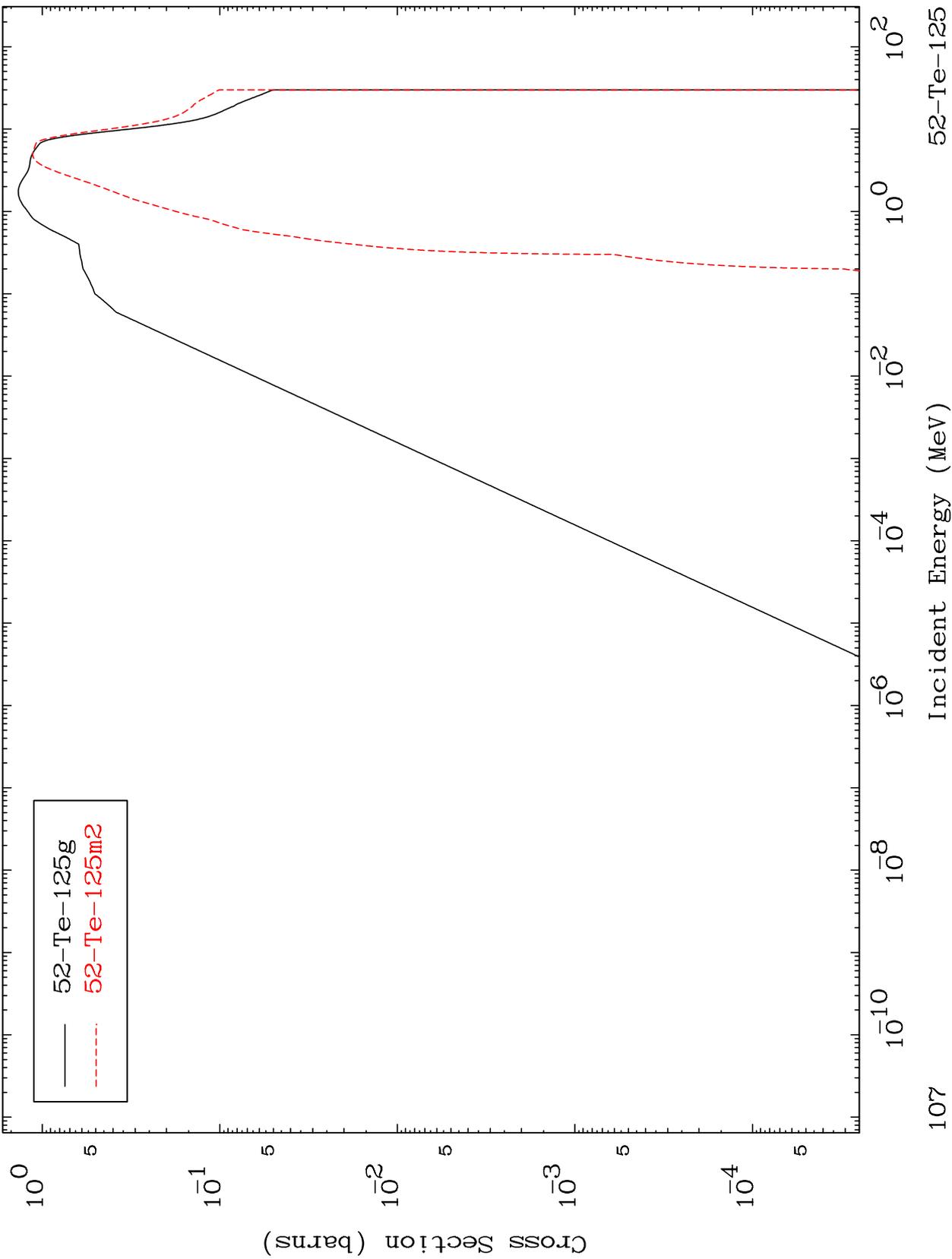




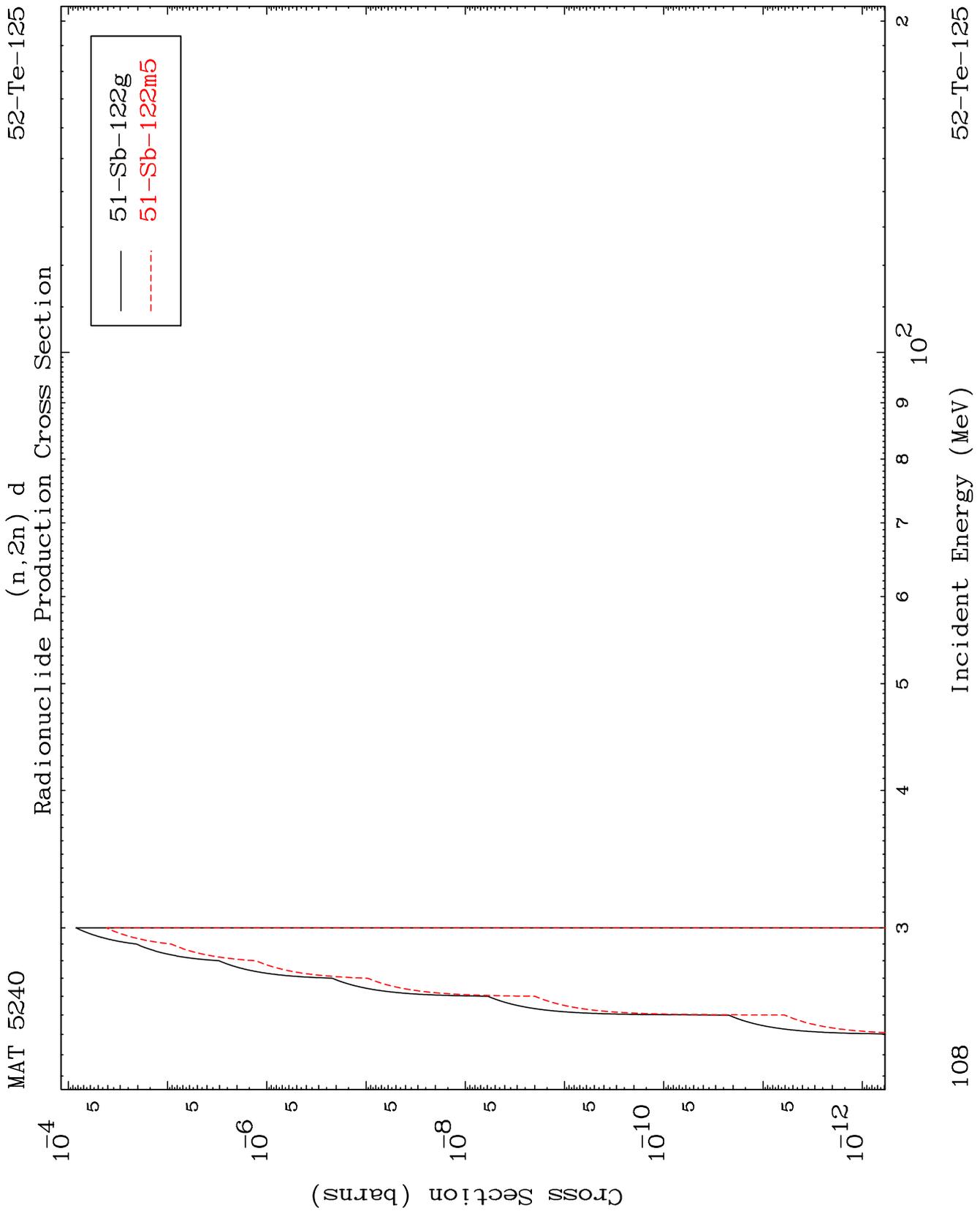
MAT 5240

52-Te-125

Inelastic
Radionuclide Production Cross Section



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

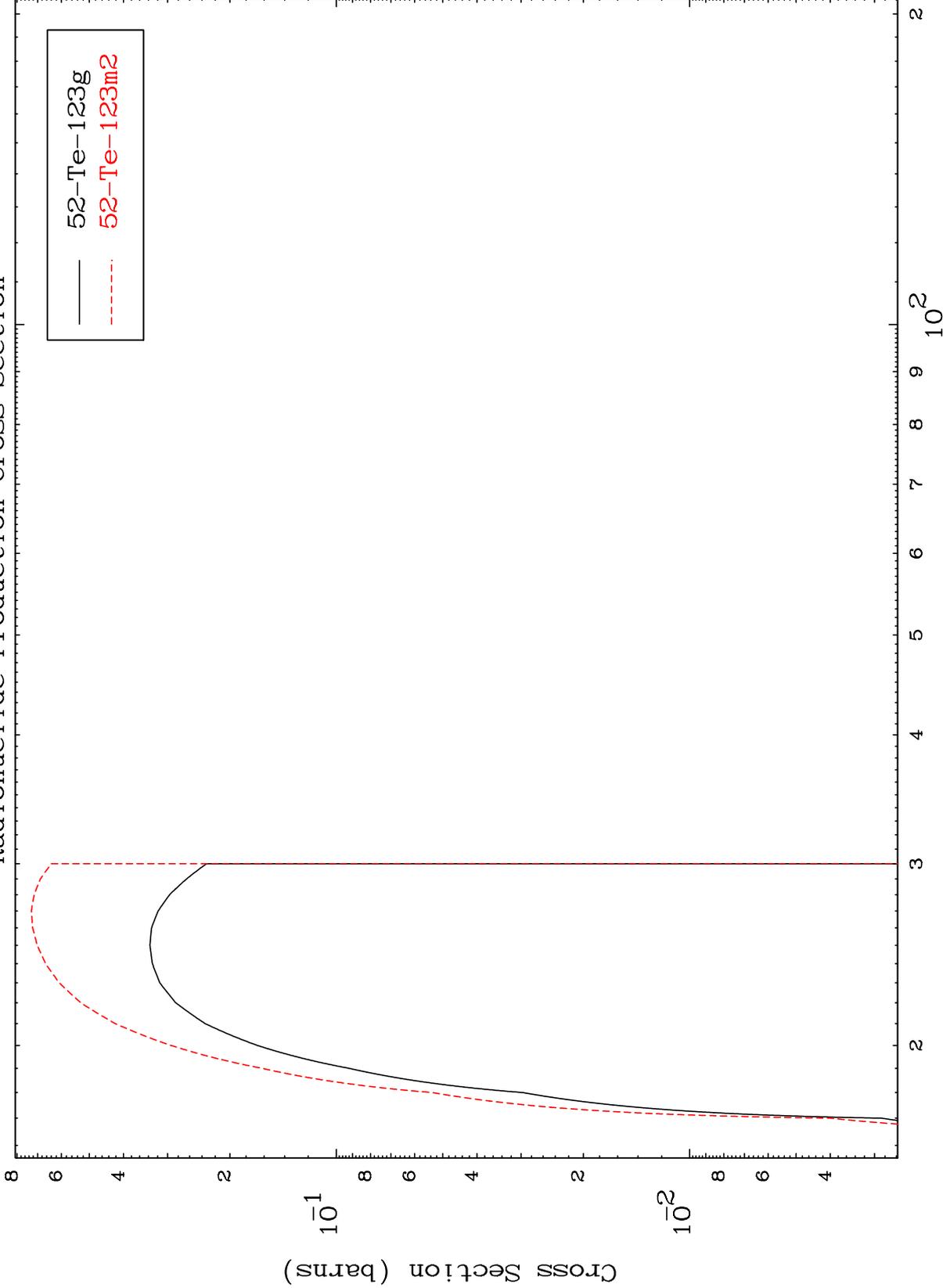


MAT 5240

(n,3n)

52-Te-125

Radionuclide Production Cross Section



109

Incident Energy (MeV)

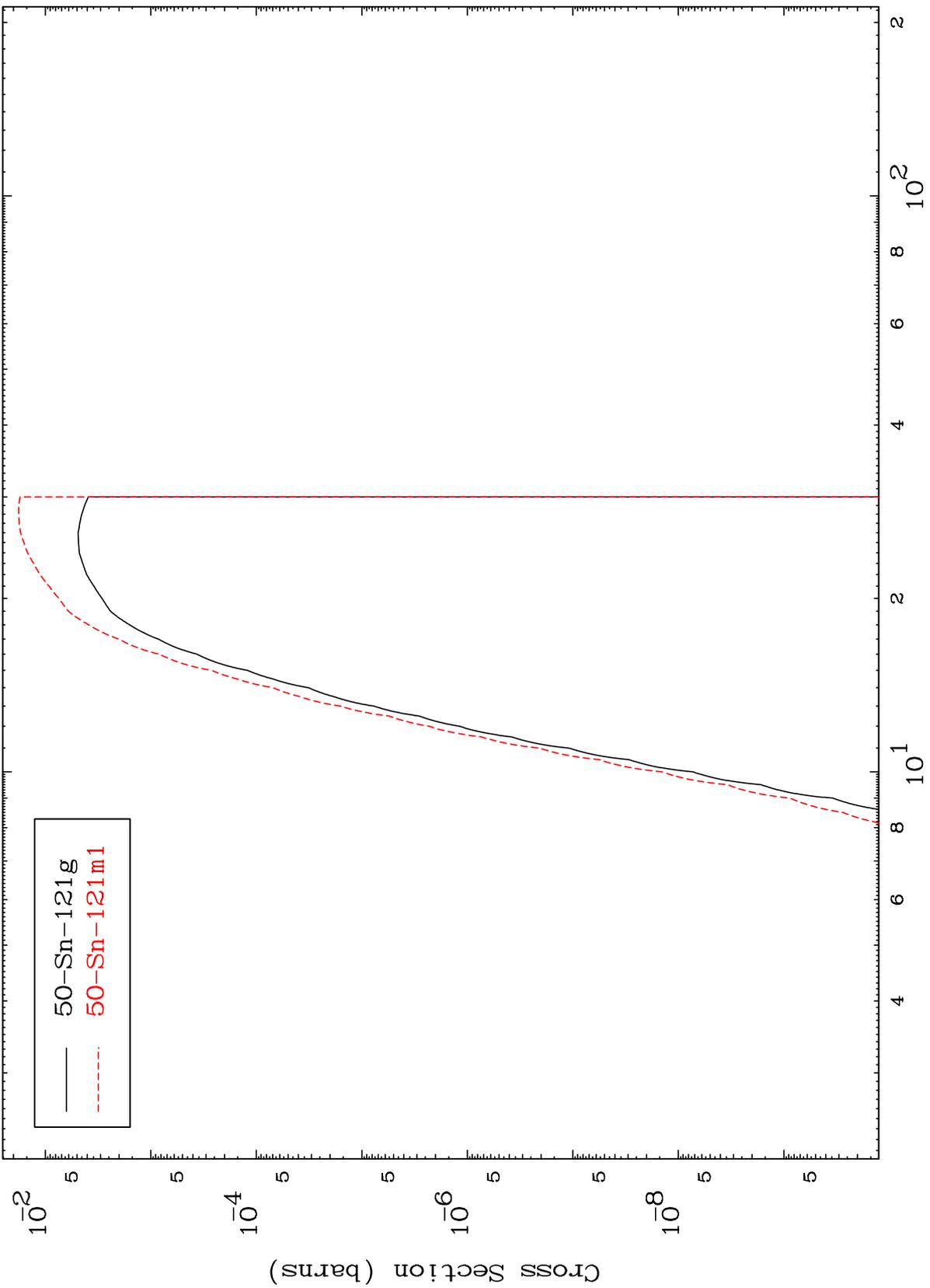
52-Te-125

MAT 5240

52-Te-125

(n,n') α

Radionuclide Production Cross Section



110

Incident Energy (MeV)

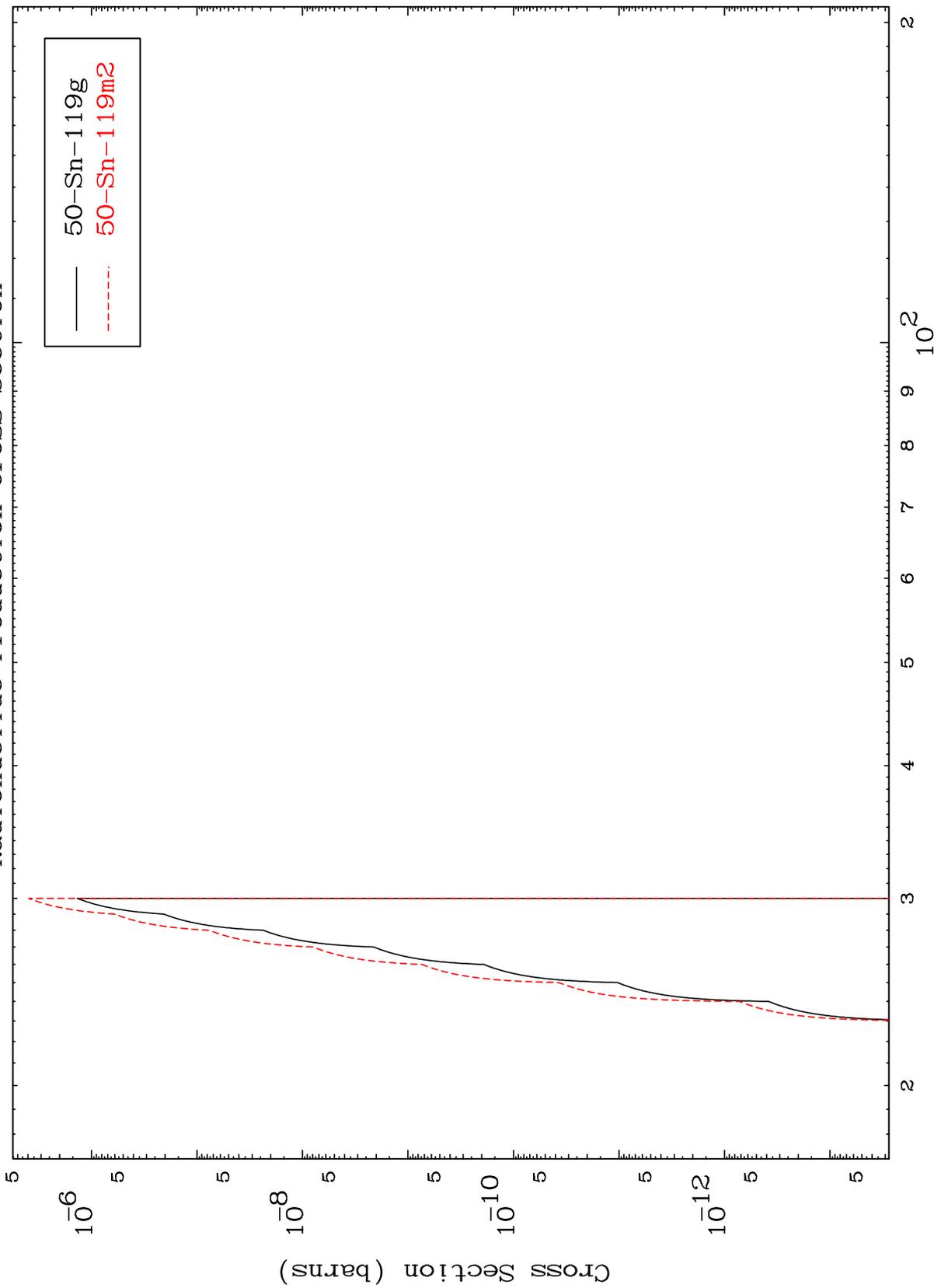
52-Te-125

MAT 5240

(n,3n) α

52-Te-125

Radionuclide Production Cross Section



111

Incident Energy (MeV)

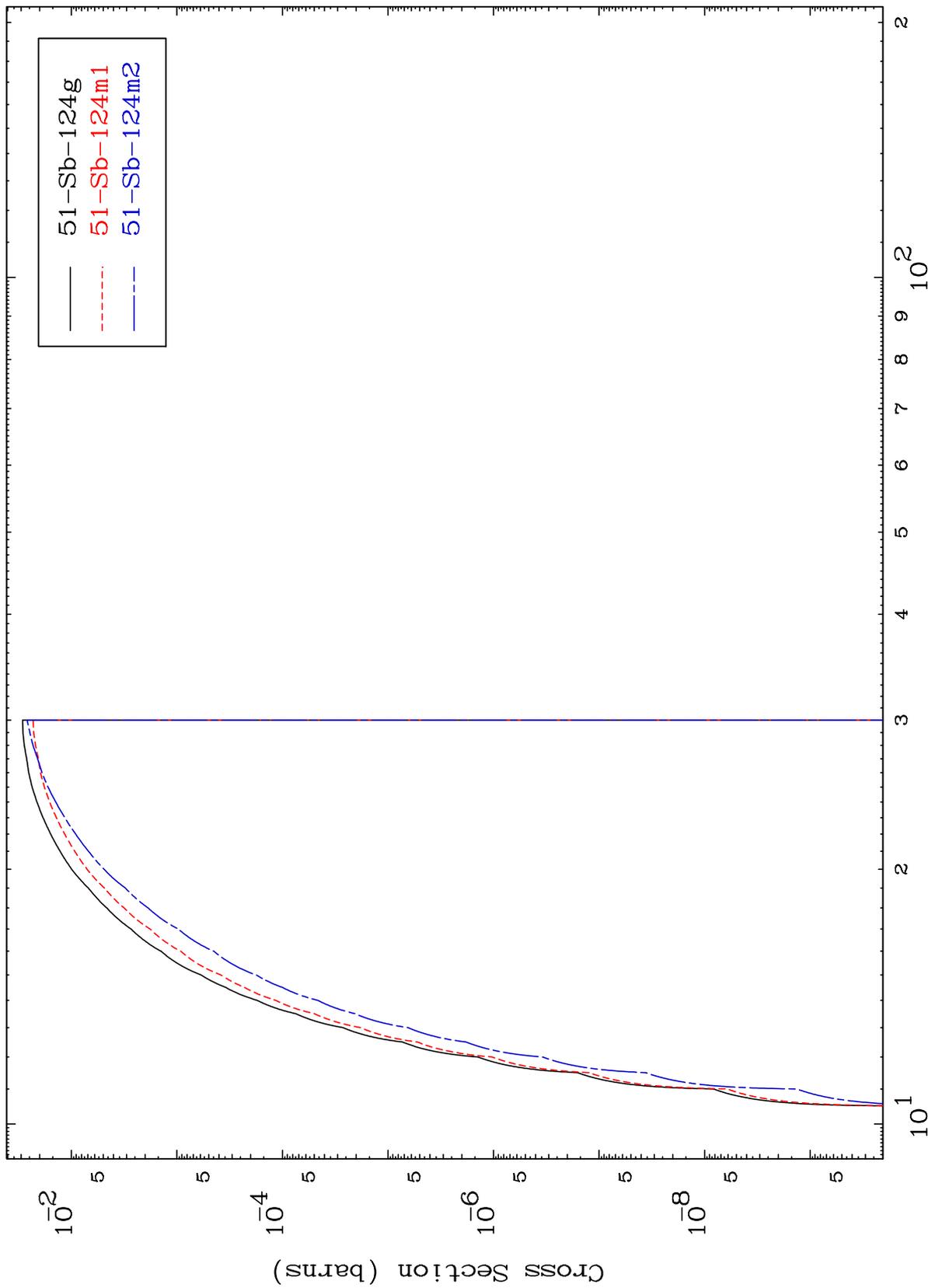
52-Te-125

MAT 5240

(n,n') p

52-Te-125

Radionuclide Production Cross Section



Incident Energy (MeV)

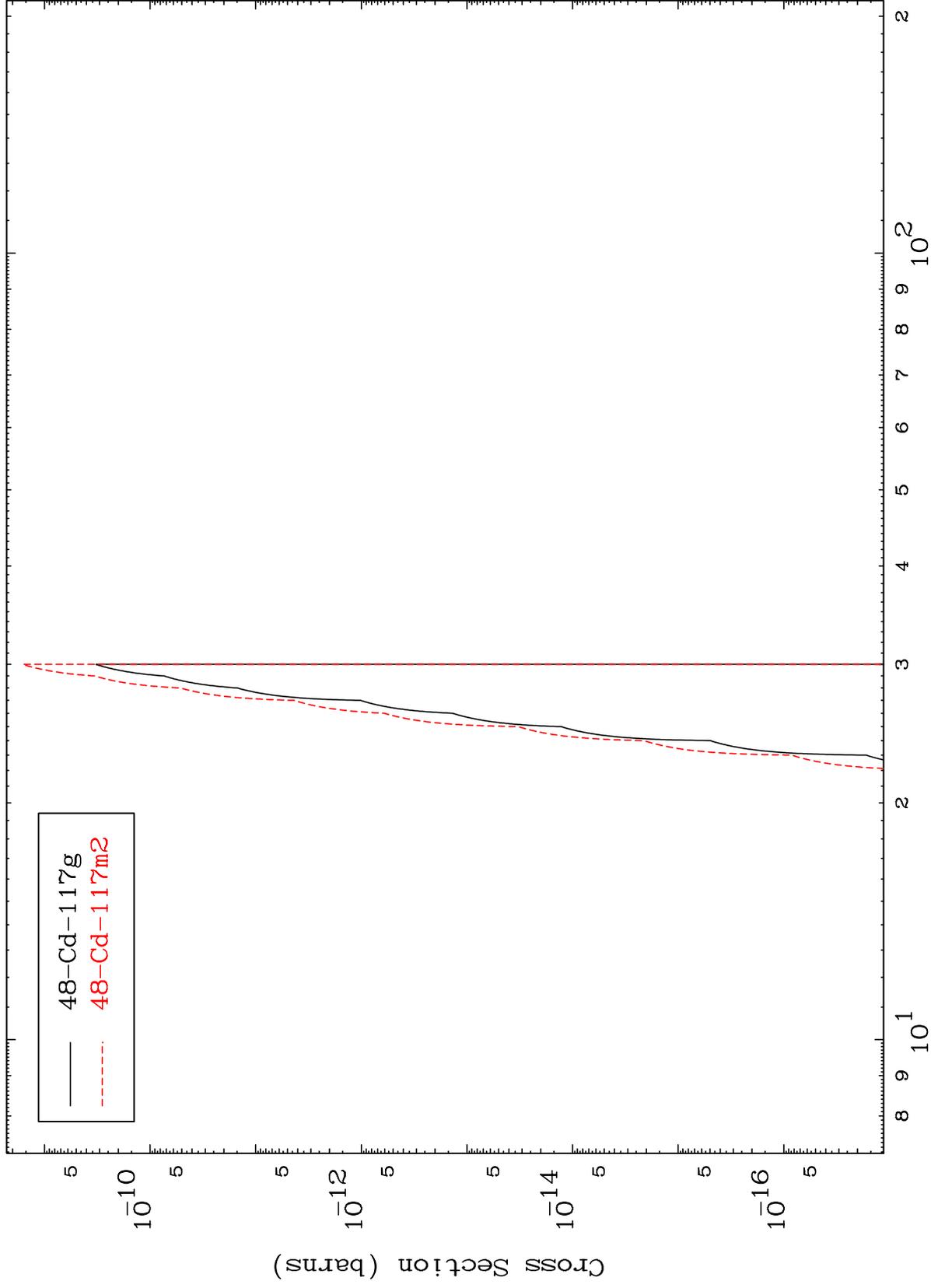
52-Te-125

MAT 5240

(n,n') 2α

52-Te-125

Radionuclide Production Cross Section



113

Incident Energy (MeV)

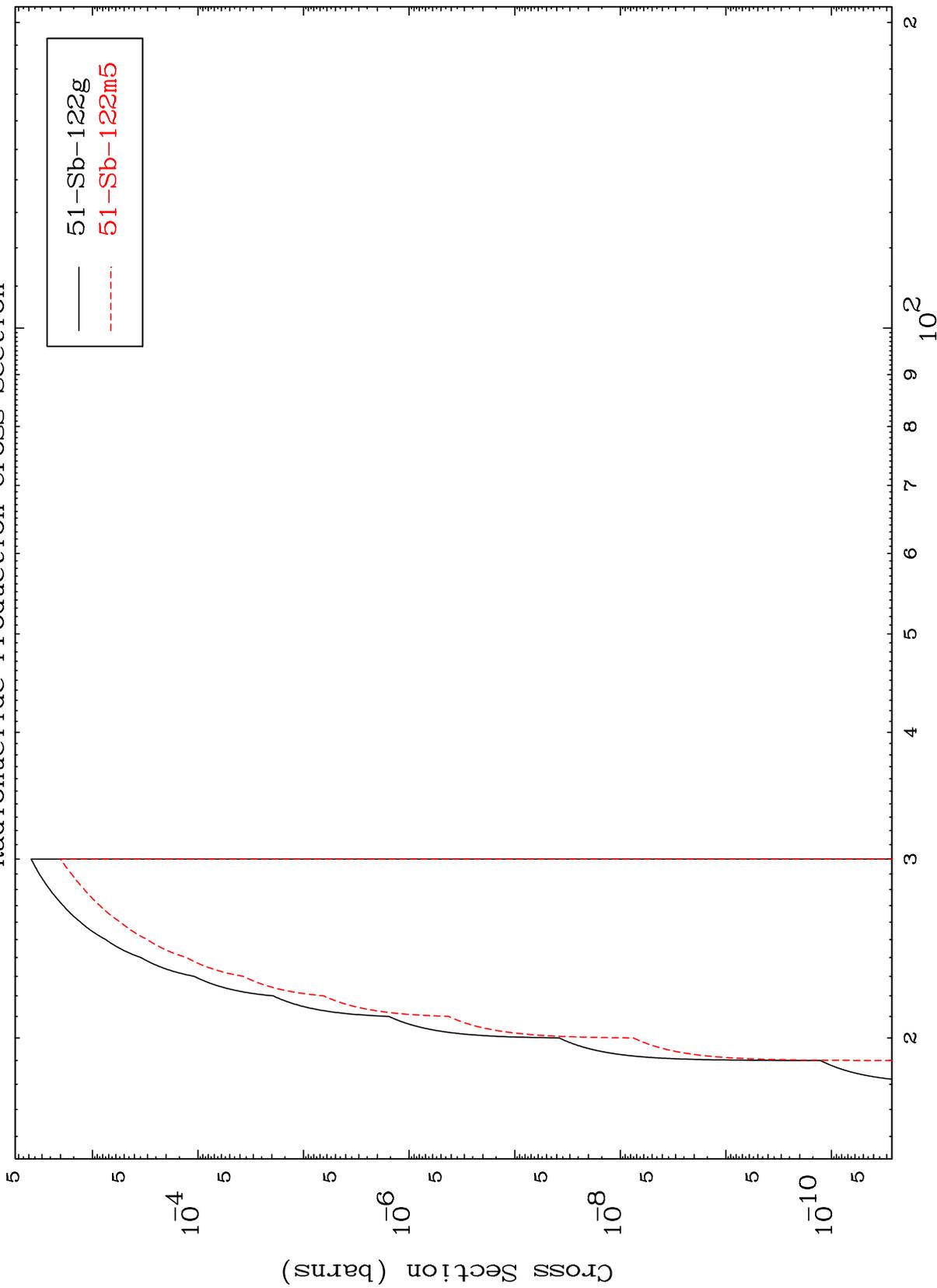
52-Te-125

MAT 5240

(n,n') t

52-Te-125

Radionuclide Production Cross Section



114

Incident Energy (MeV)

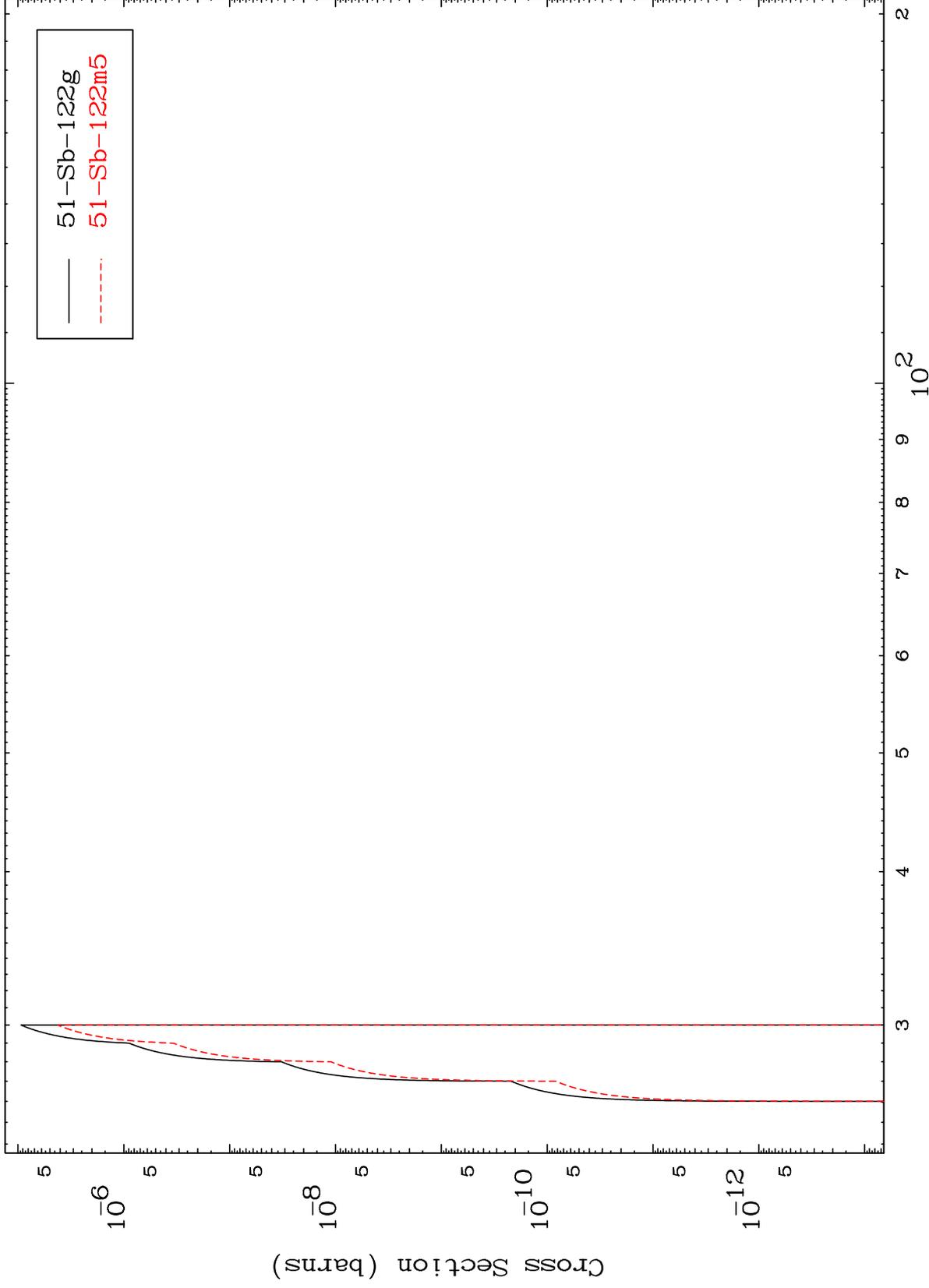
52-Te-125

MAT 5240

(n,3n) p

52-Te-125

Radionuclide Production Cross Section



51-Sb-122g
51-Sb-122m5

115

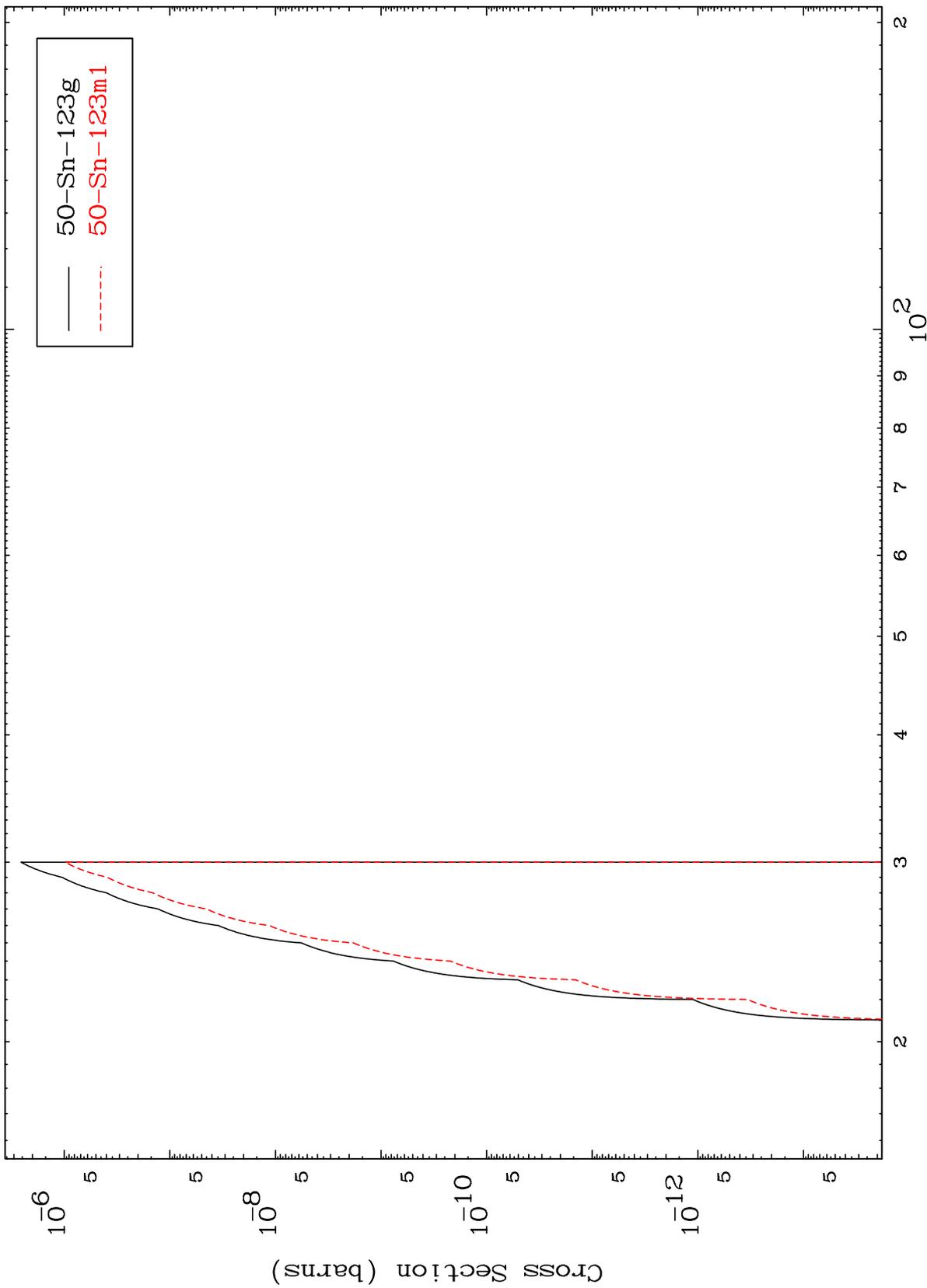
Incident Energy (MeV)

52-Te-125

MAT 5240

52-Te-125

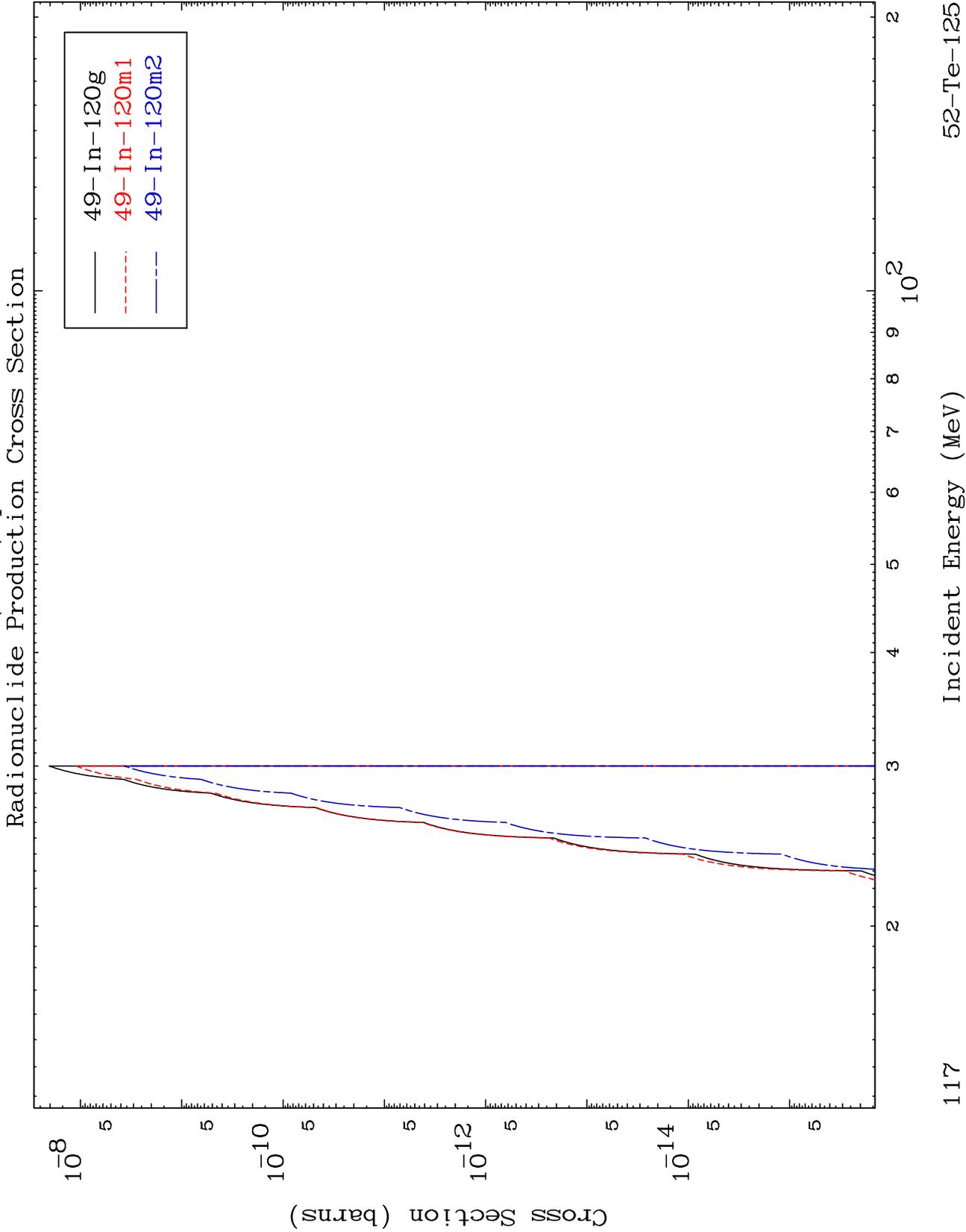
(n,2n) p
Radionuclide Production Cross Section



116

Incident Energy (MeV)

52-Te-125

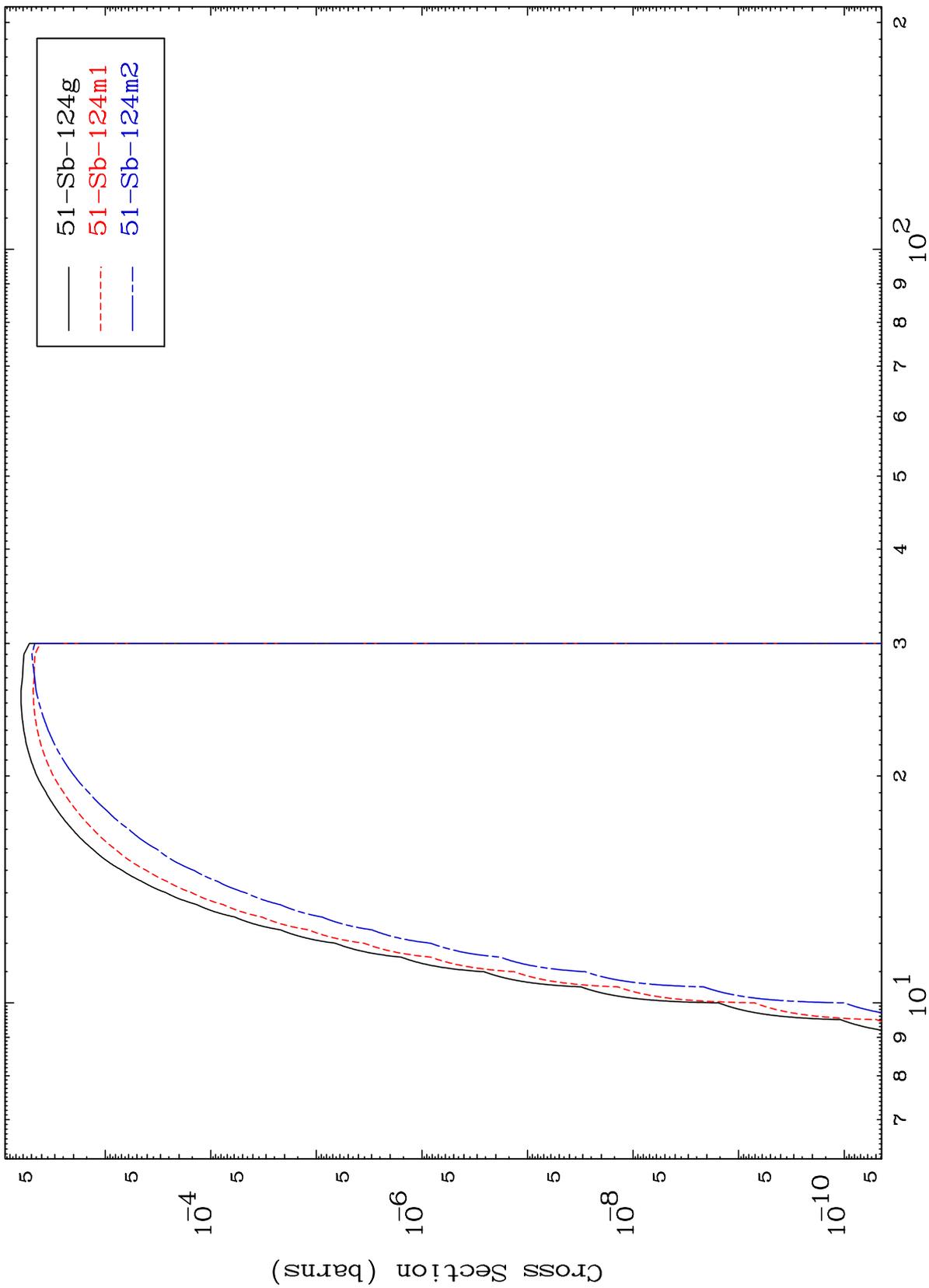


MAT 5240

(n,d)

52-Te-125

Radionuclide Production Cross Section



118

Incident Energy (MeV)

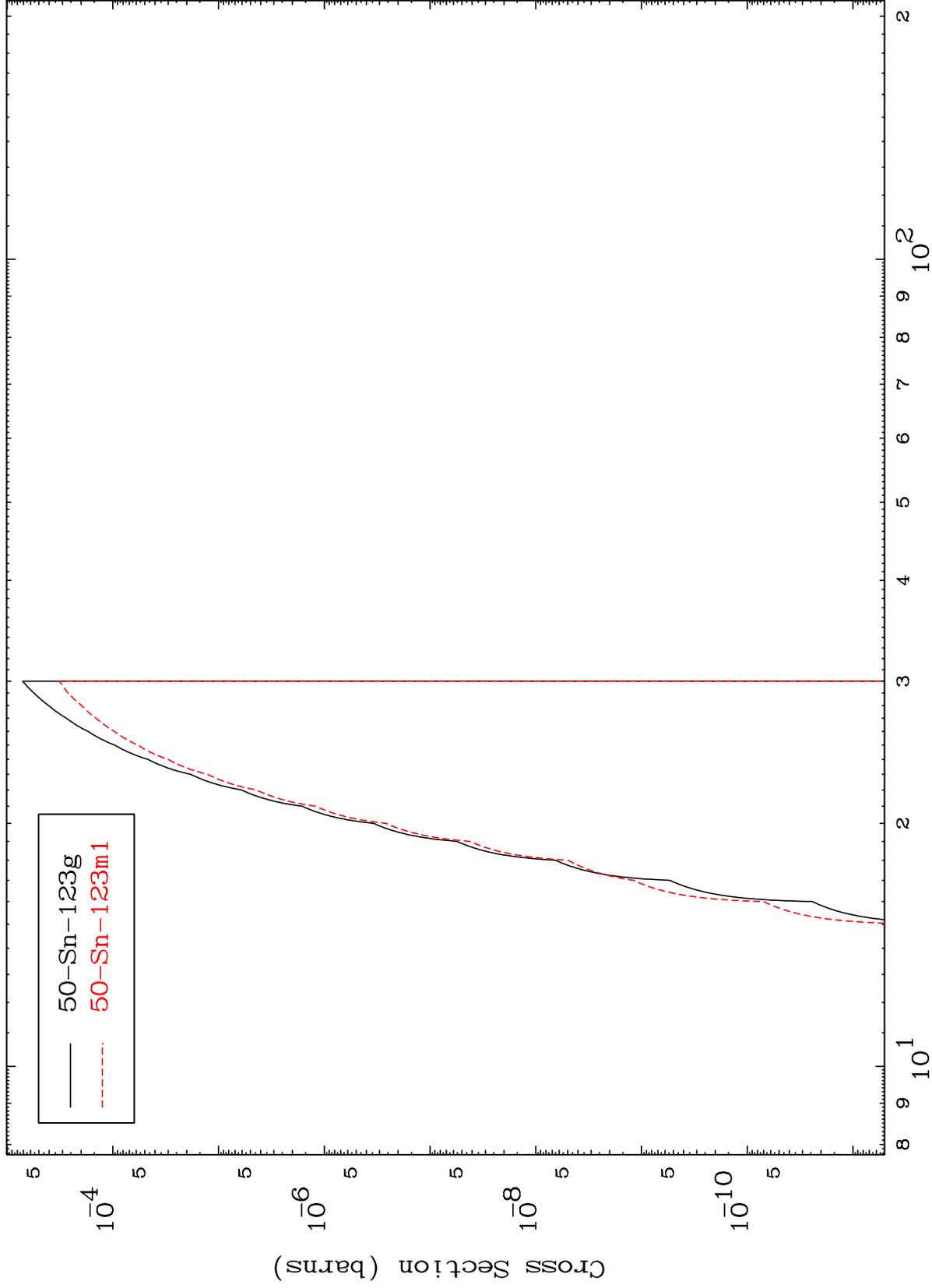
52-Te-125

MAT 5240

(n,He-3)

52-Te-125

Radionuclide Production Cross Section



119

Incident Energy (MeV)

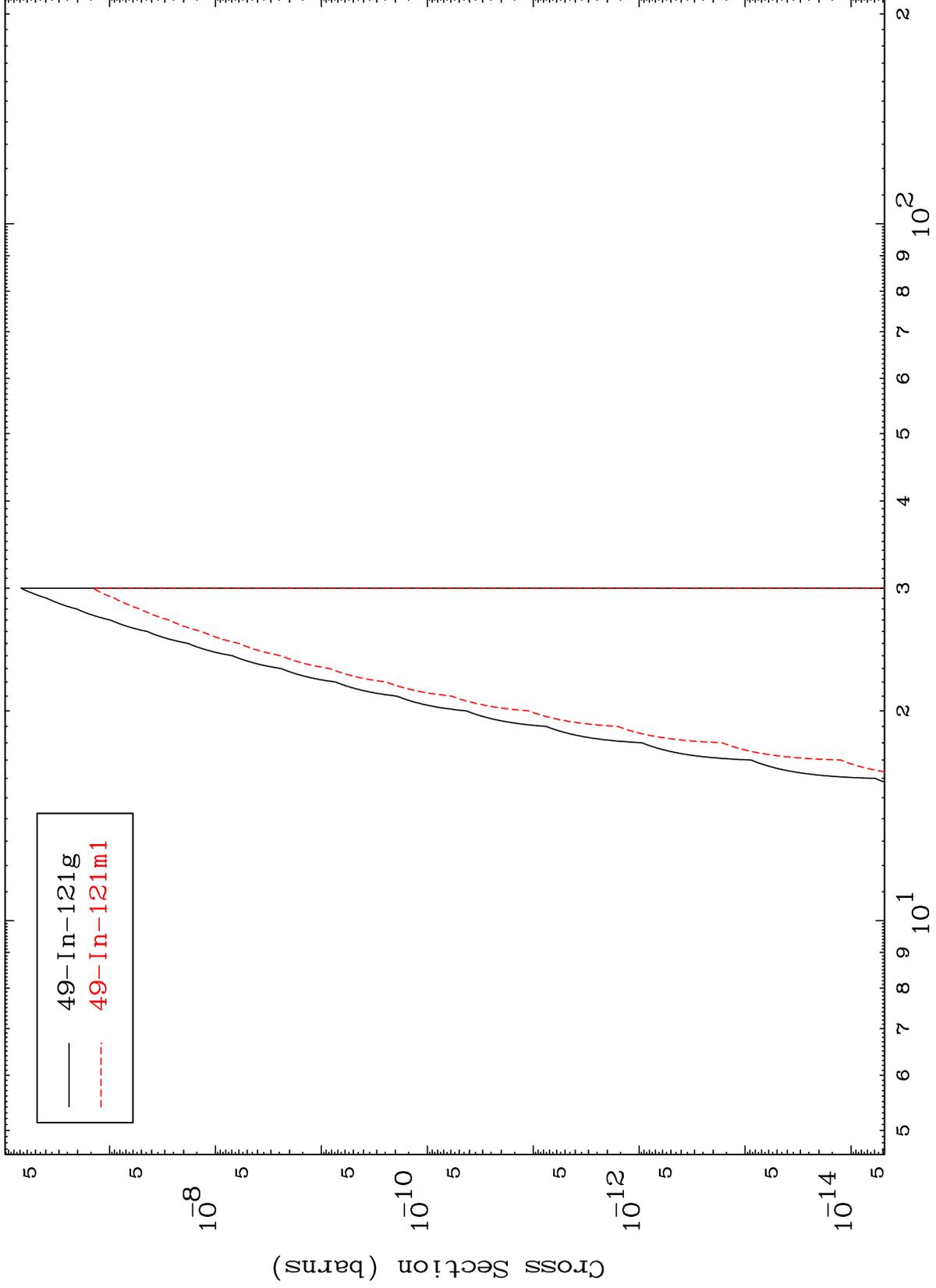
52-Te-125

MAT 5240

(n,p) α

52-Te-125

Radionuclide Production Cross Section



120

Incident Energy (MeV)

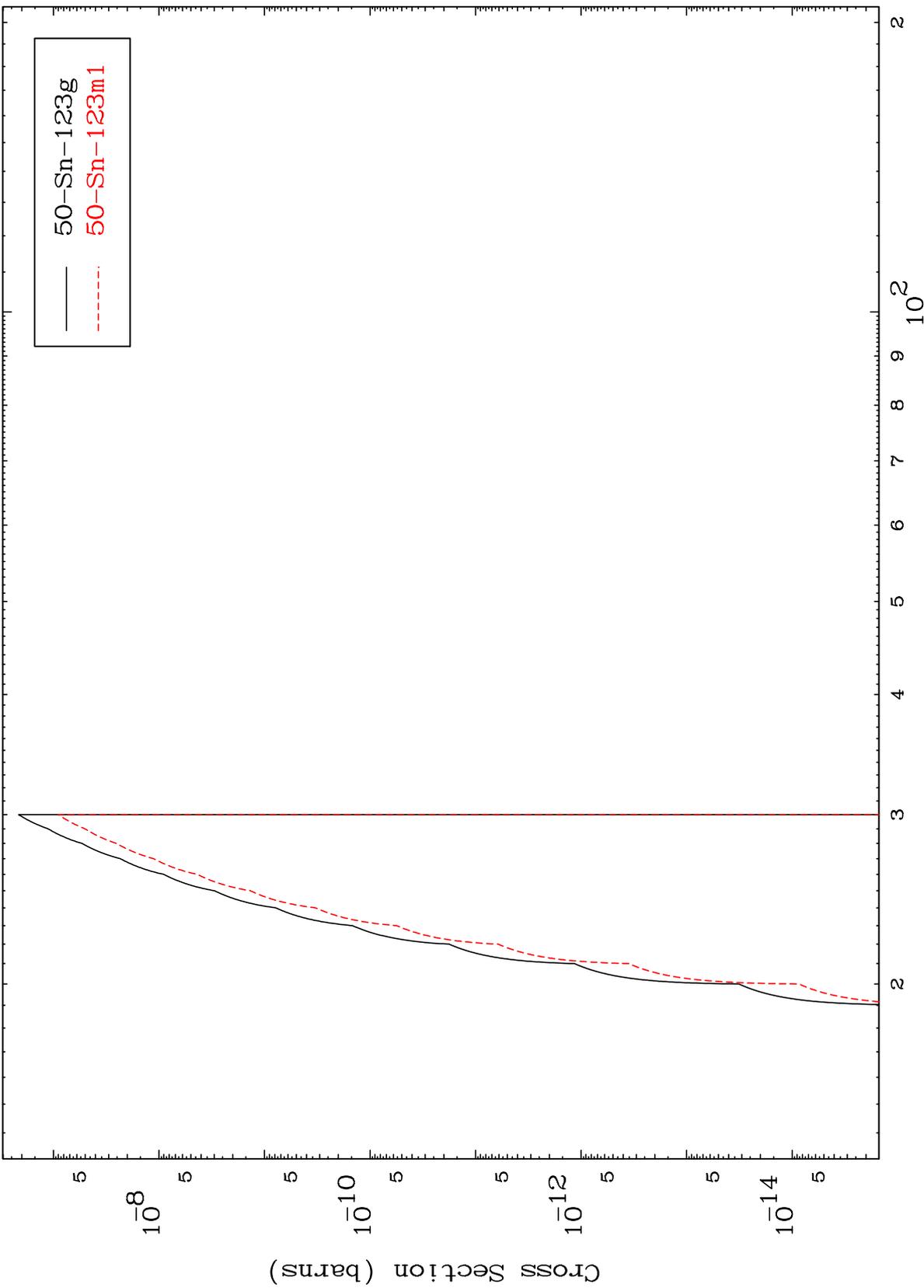
52-Te-125

MAT 5240

(n,p) d

52-Te-125

Radionuclide Production Cross Section



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

121

Incident Energy (MeV)

52-Te-125

Radionuclide Production Cross Section

