

Program EVALPLOT
(Version 2015-2)

by

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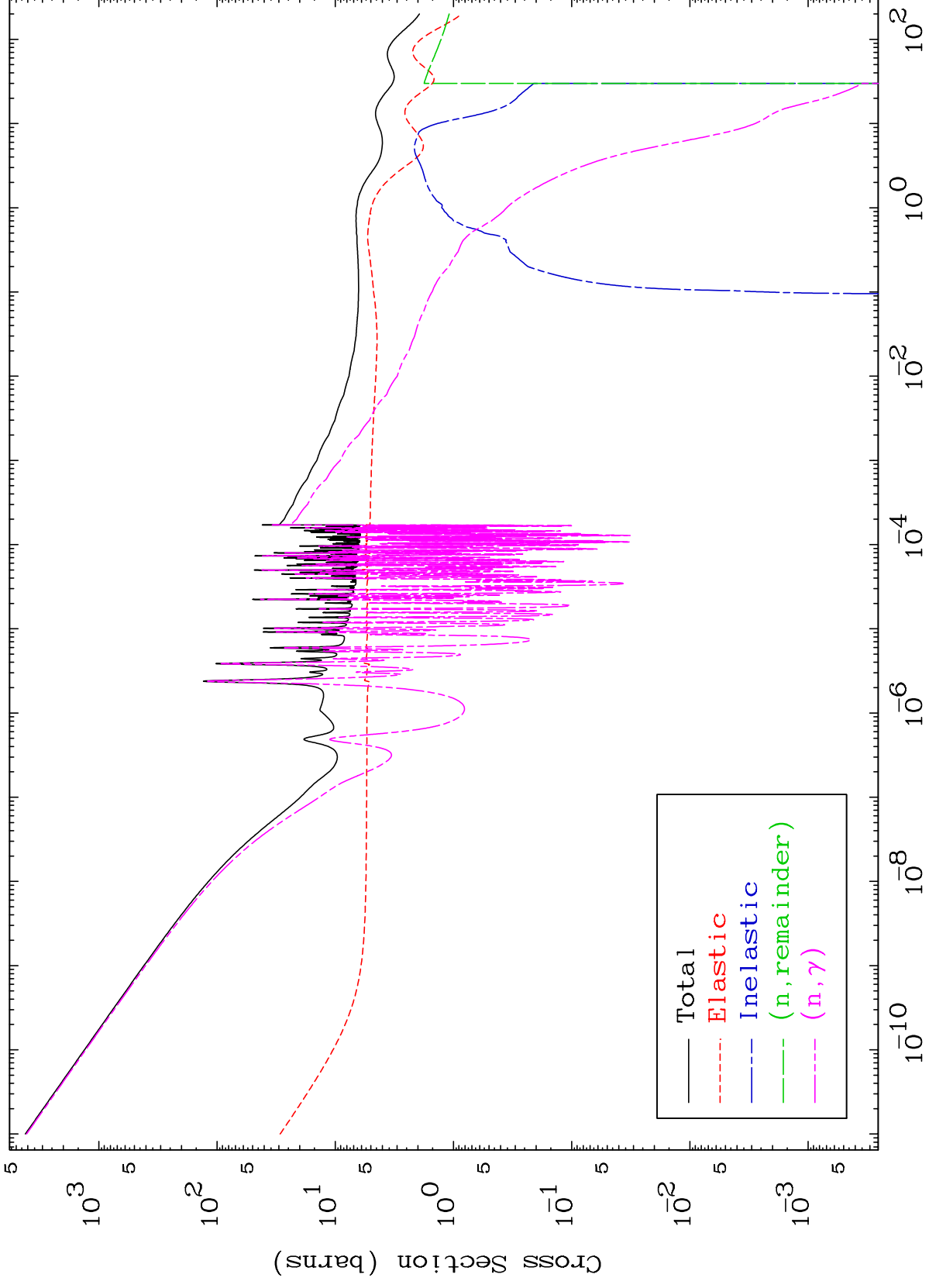
Press Mouse Button to Start

MAT 5110

Major

293 Kelvin Cross Sections

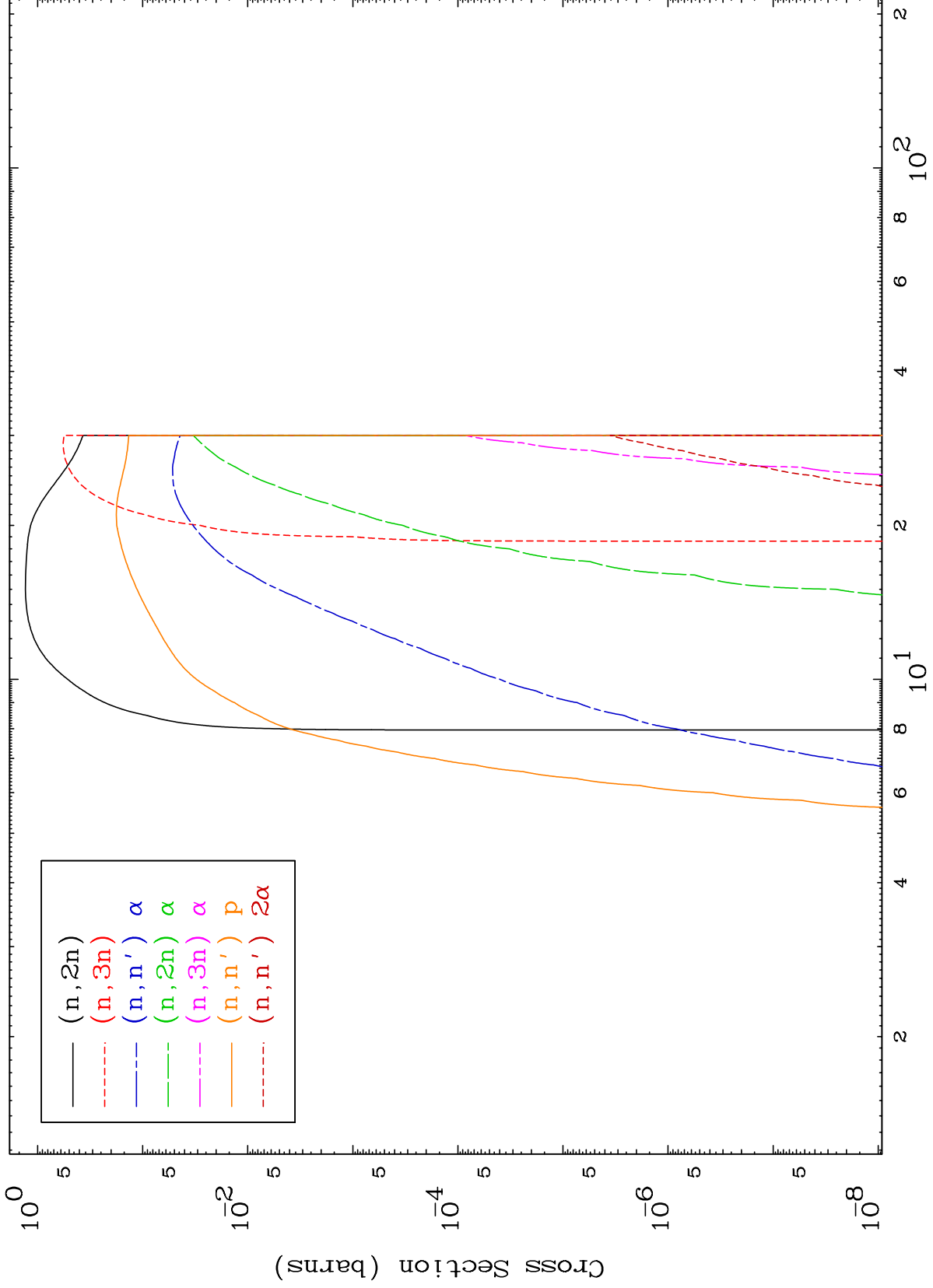
51-Sb-116

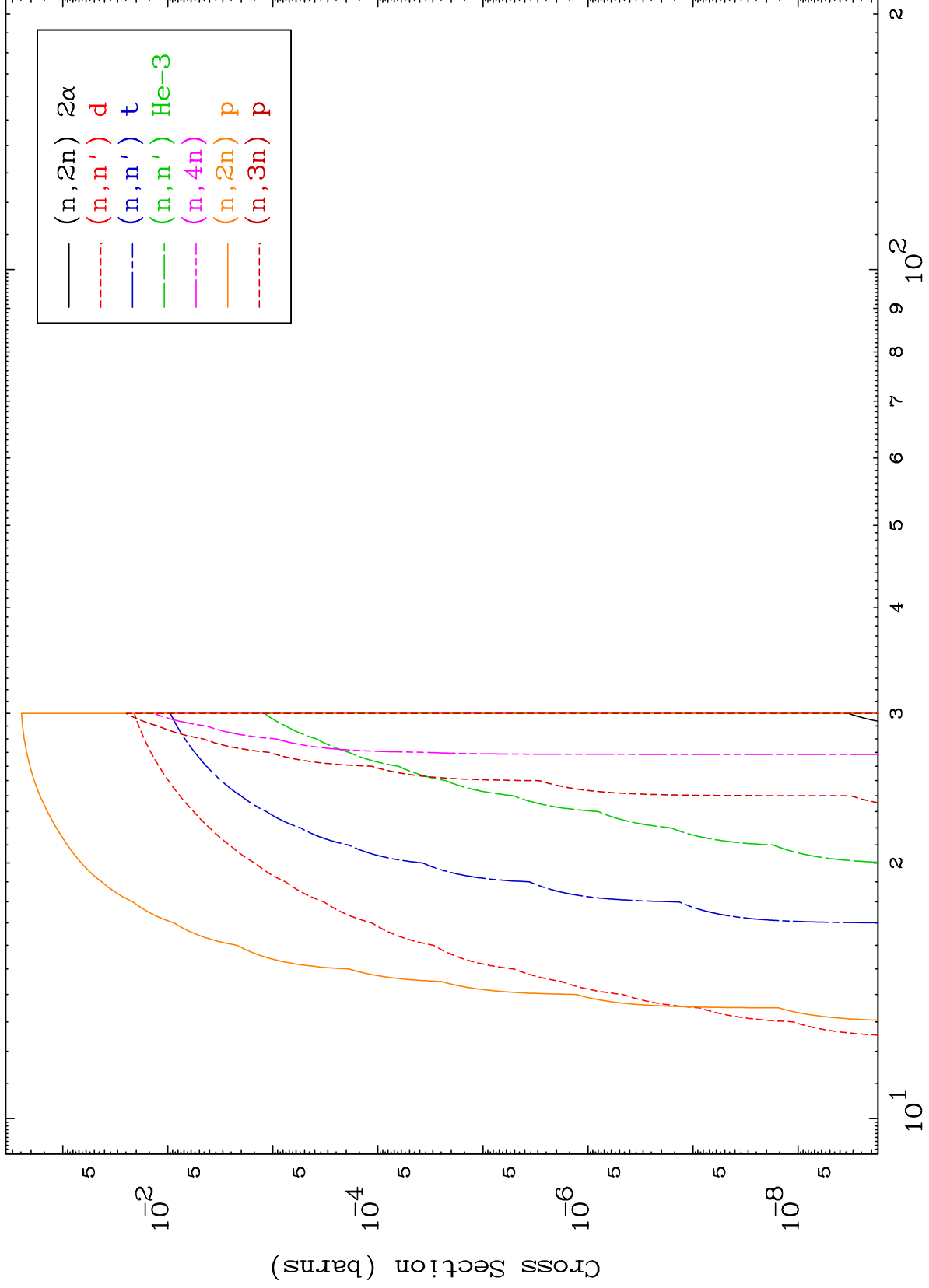


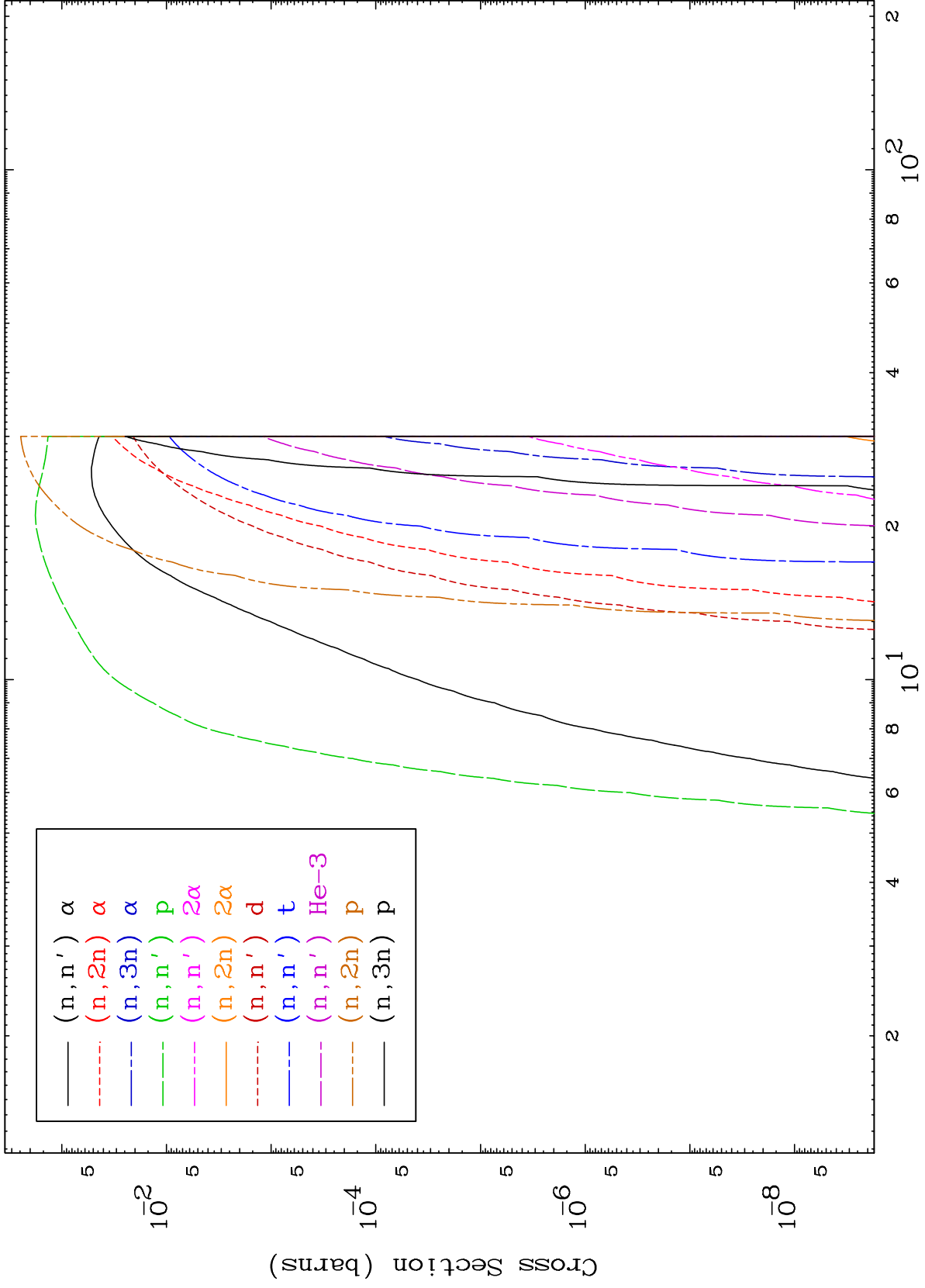
MAT 5110

Neutron Production
293 Kelvin Cross Sections

51-Sb-116



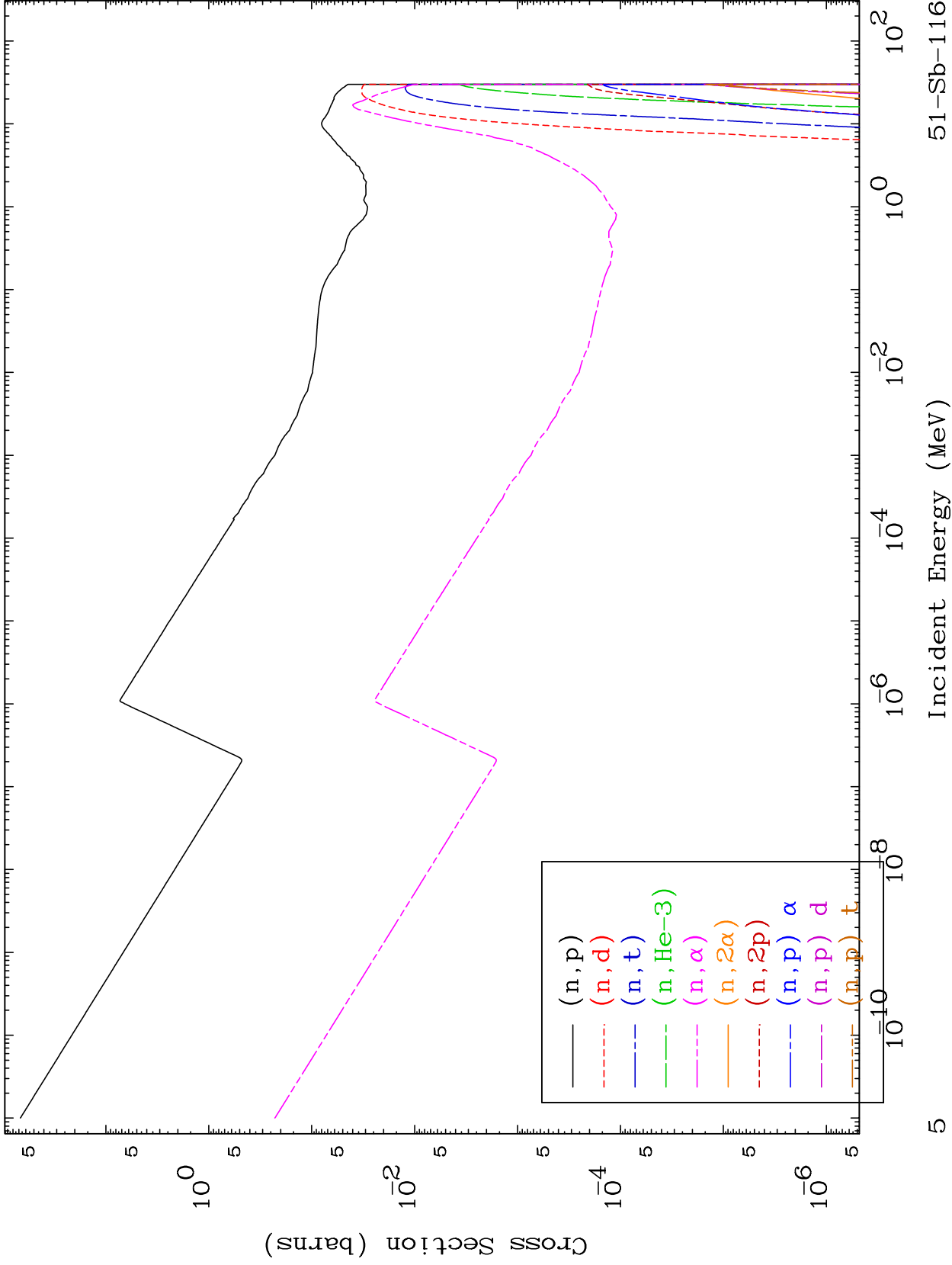


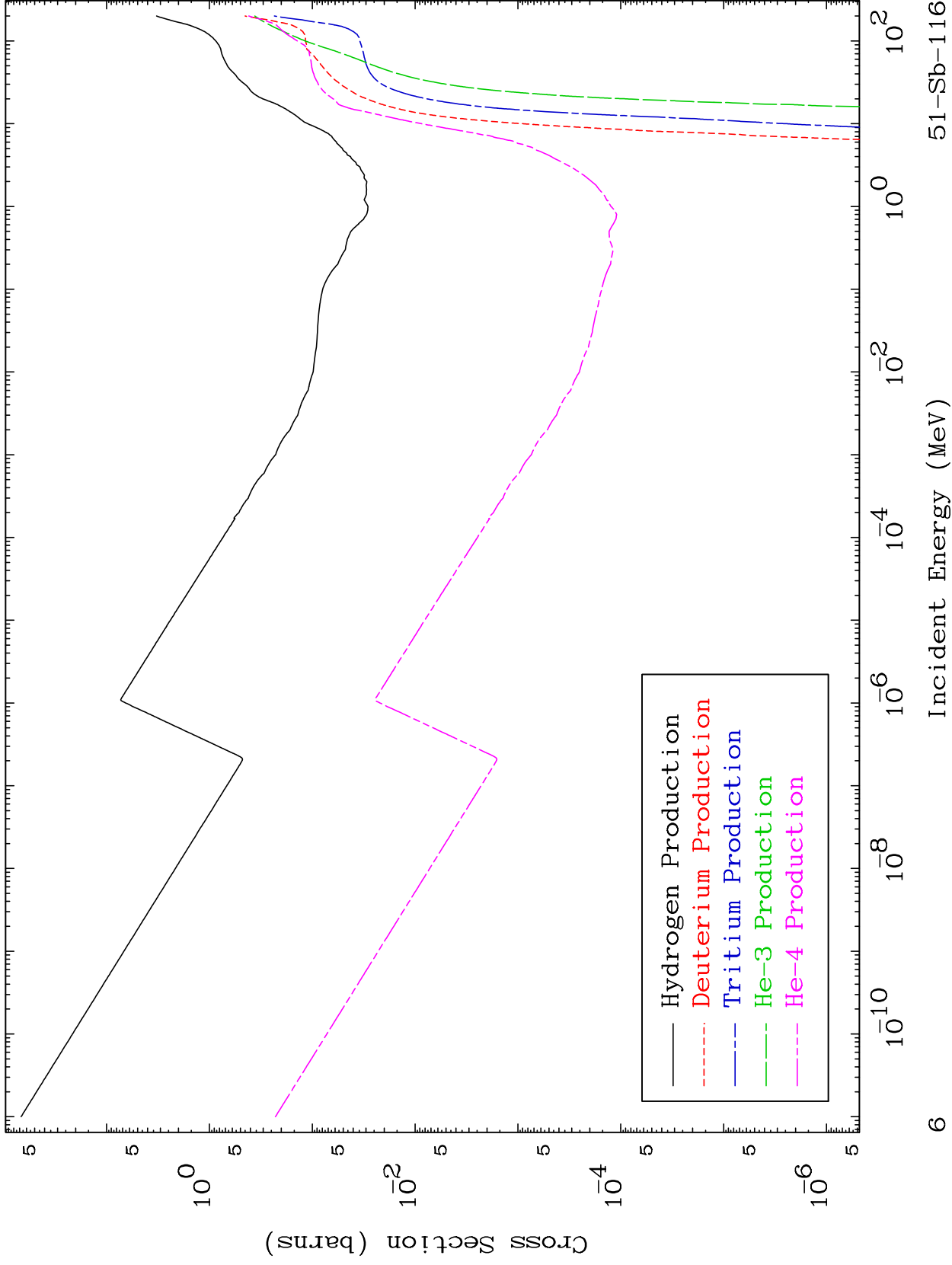


MAT 5110

Charged Particle
293 Kelvin Cross Sections

51-Sb-116



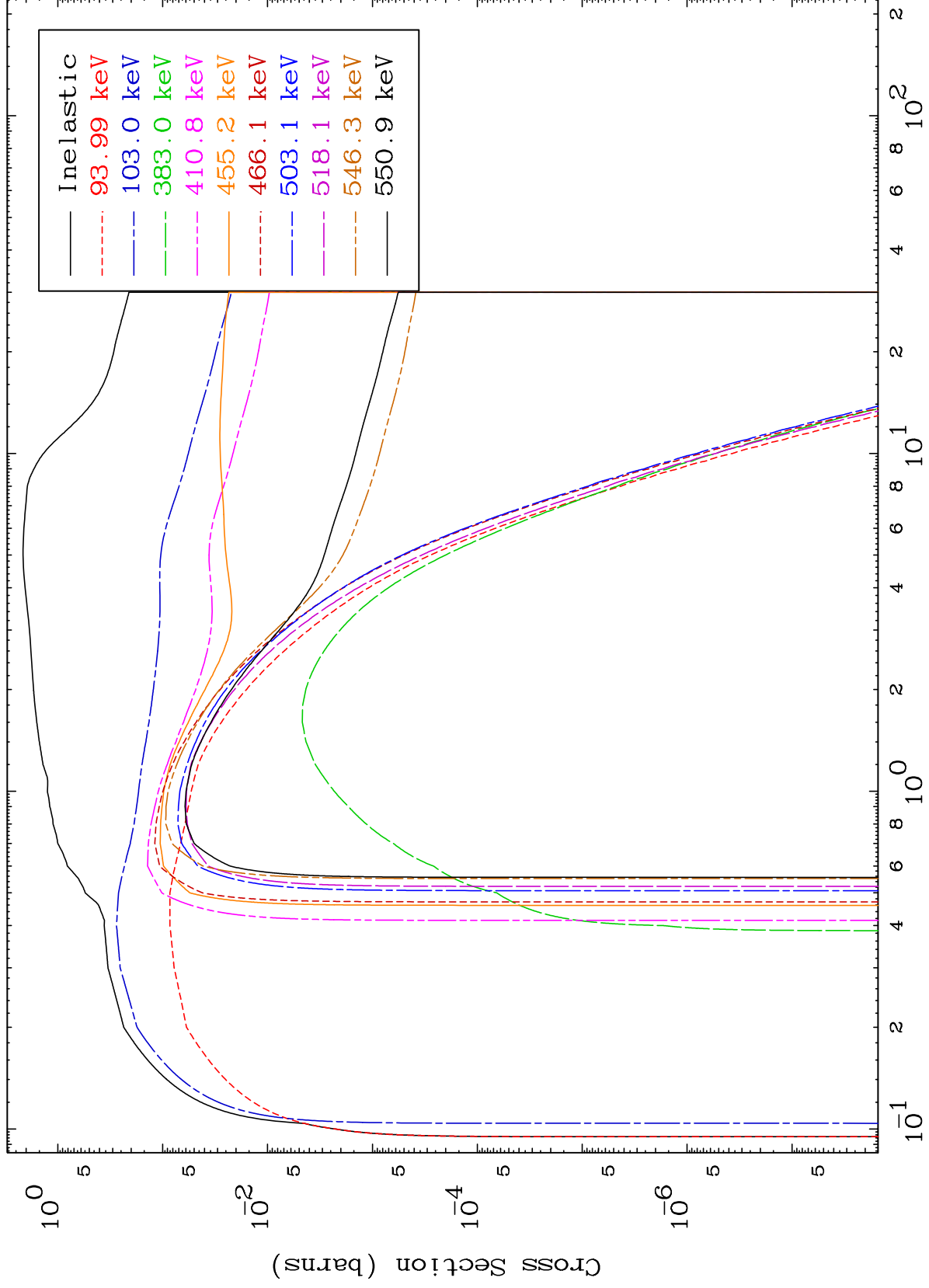


MAT 5110

(n,n') Level

51-Sb-116

293 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-116

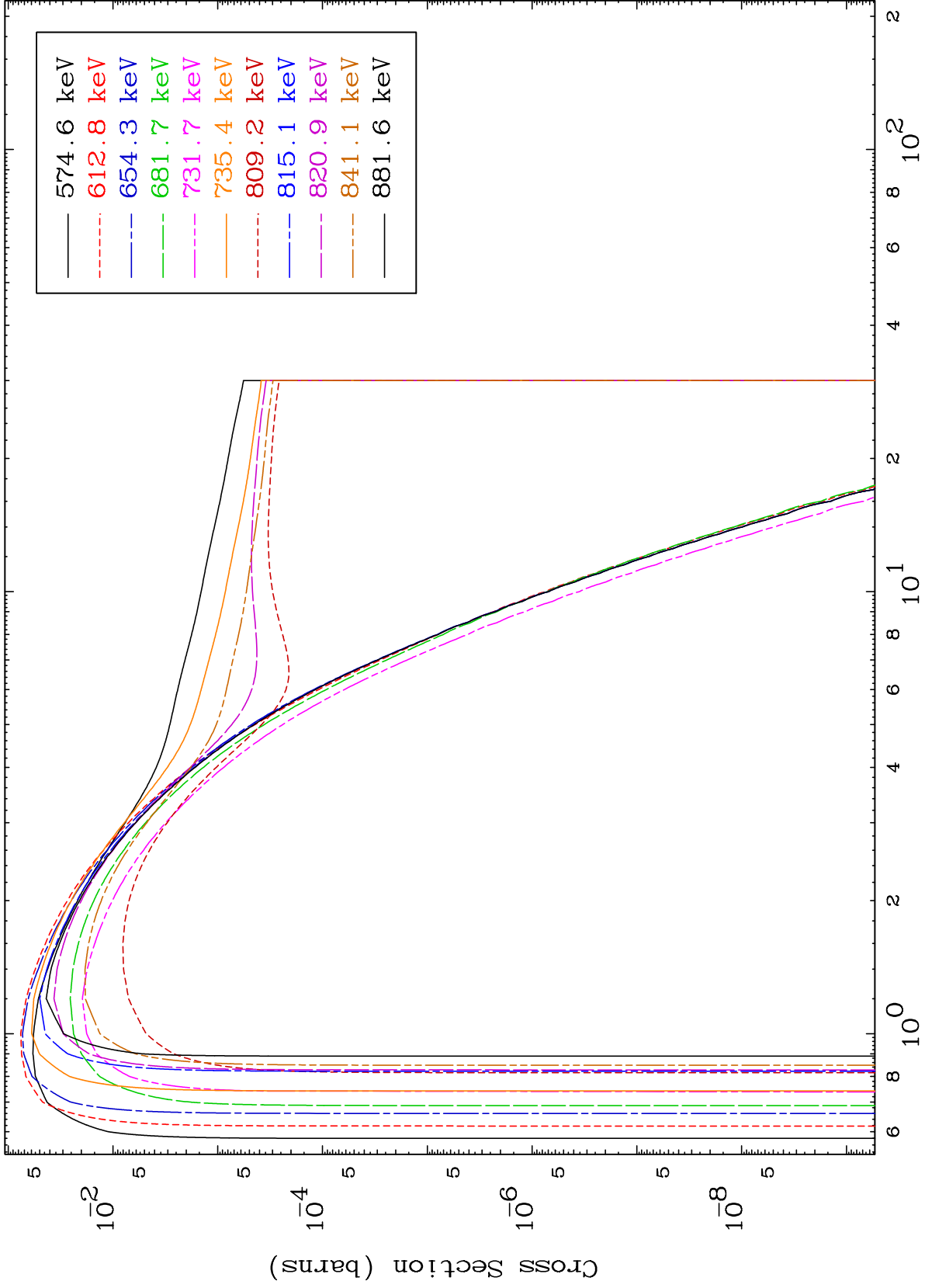
7

MAT 5110

(n,n') Level

51-Sb-116

293 Kelvin Cross Sections



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Incident Energy (MeV)

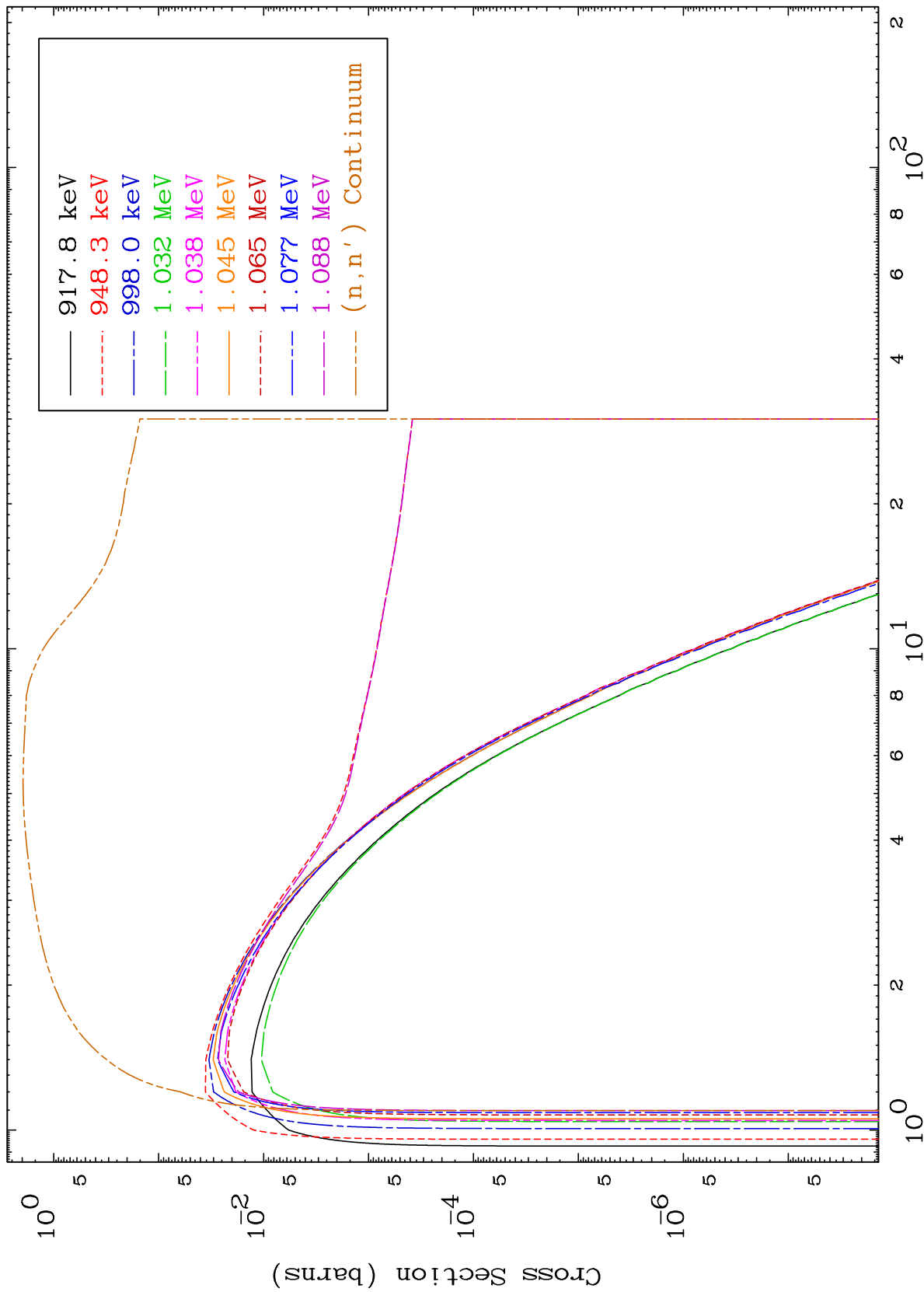
51-Sb-116

MAT 5110

(n,n') Level

51-Sb-116

293 Kelvin Cross Sections



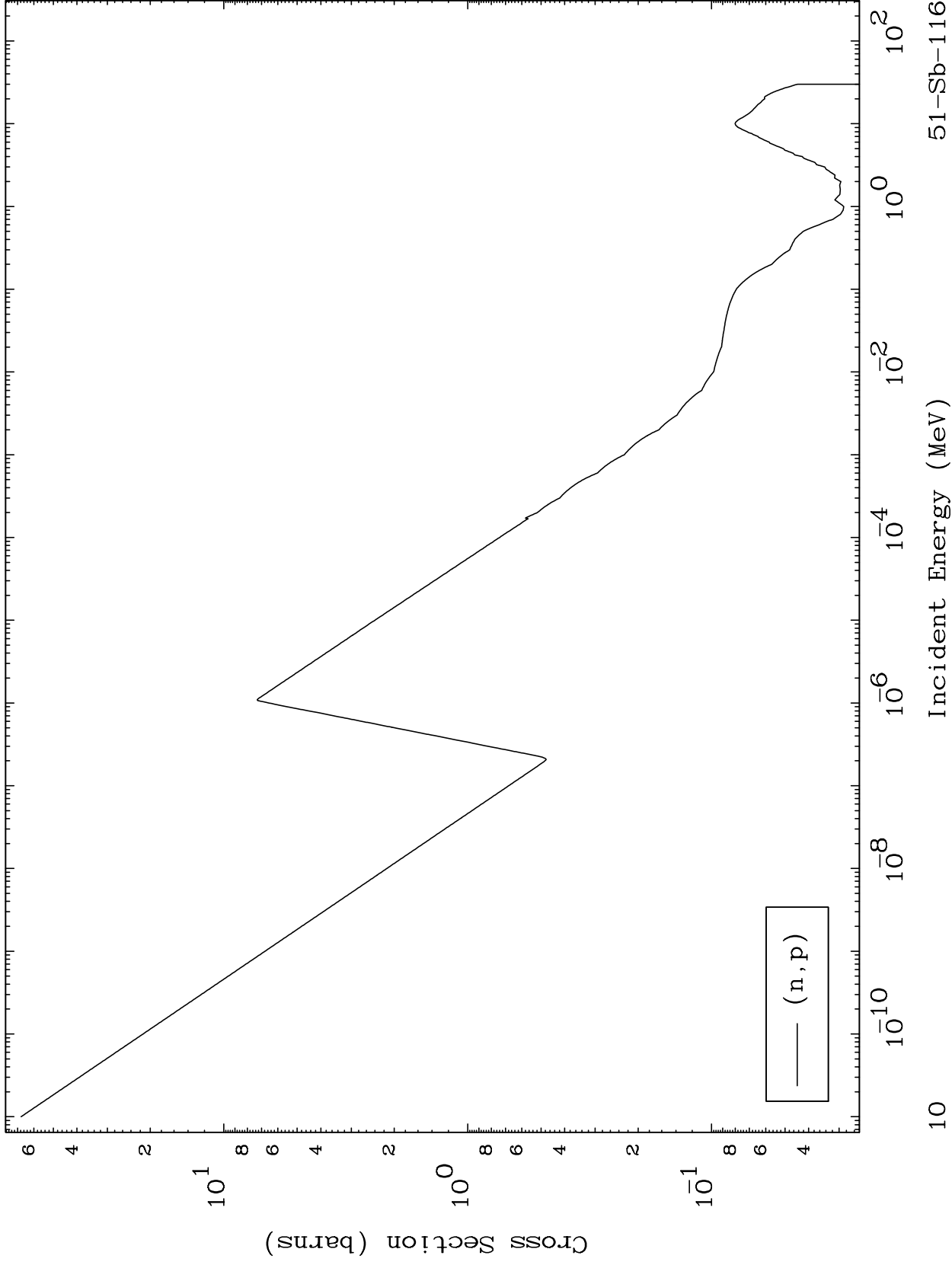
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,p) Levels
293 Kelvin Cross Sections

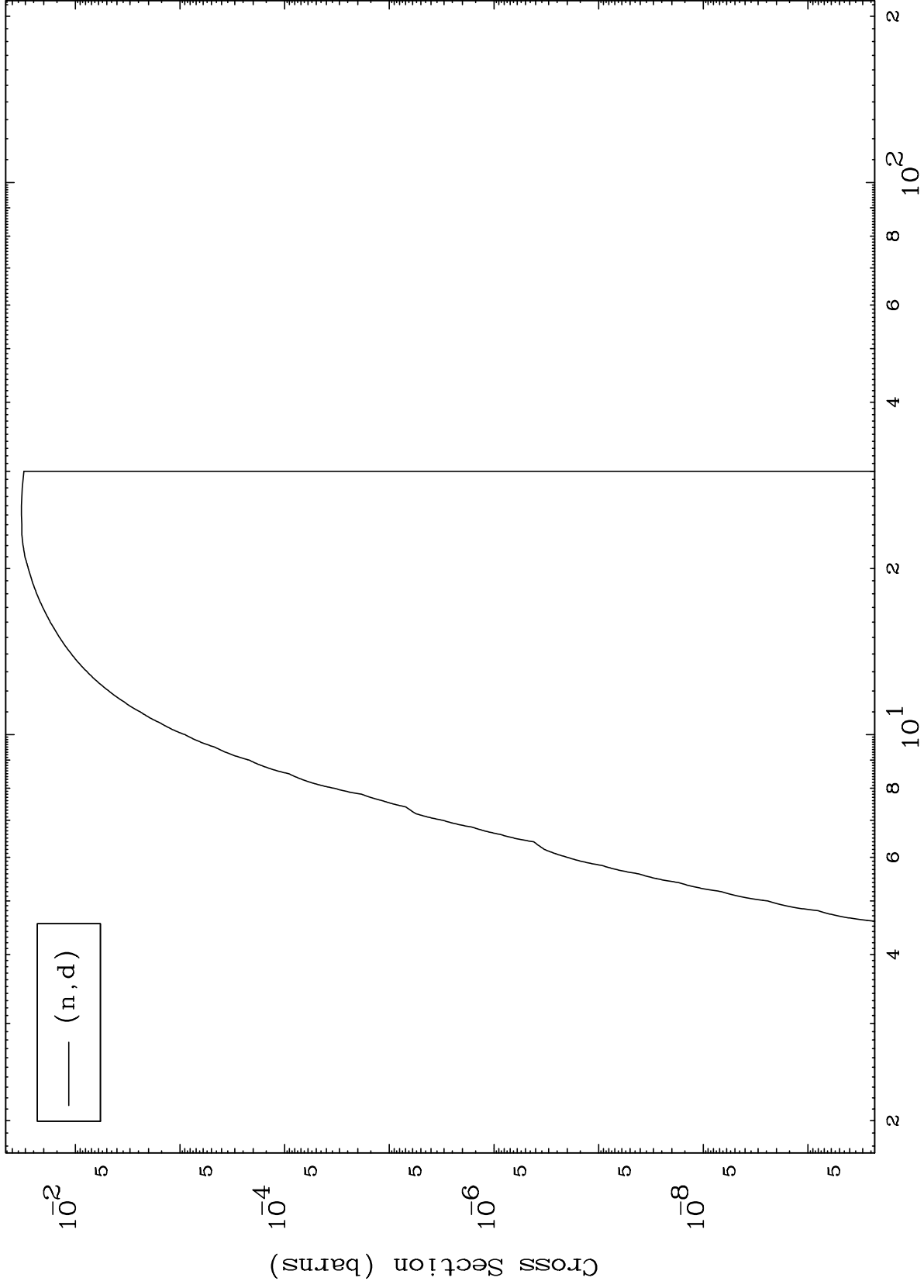
51-Sb-116



MAT 5110

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-116



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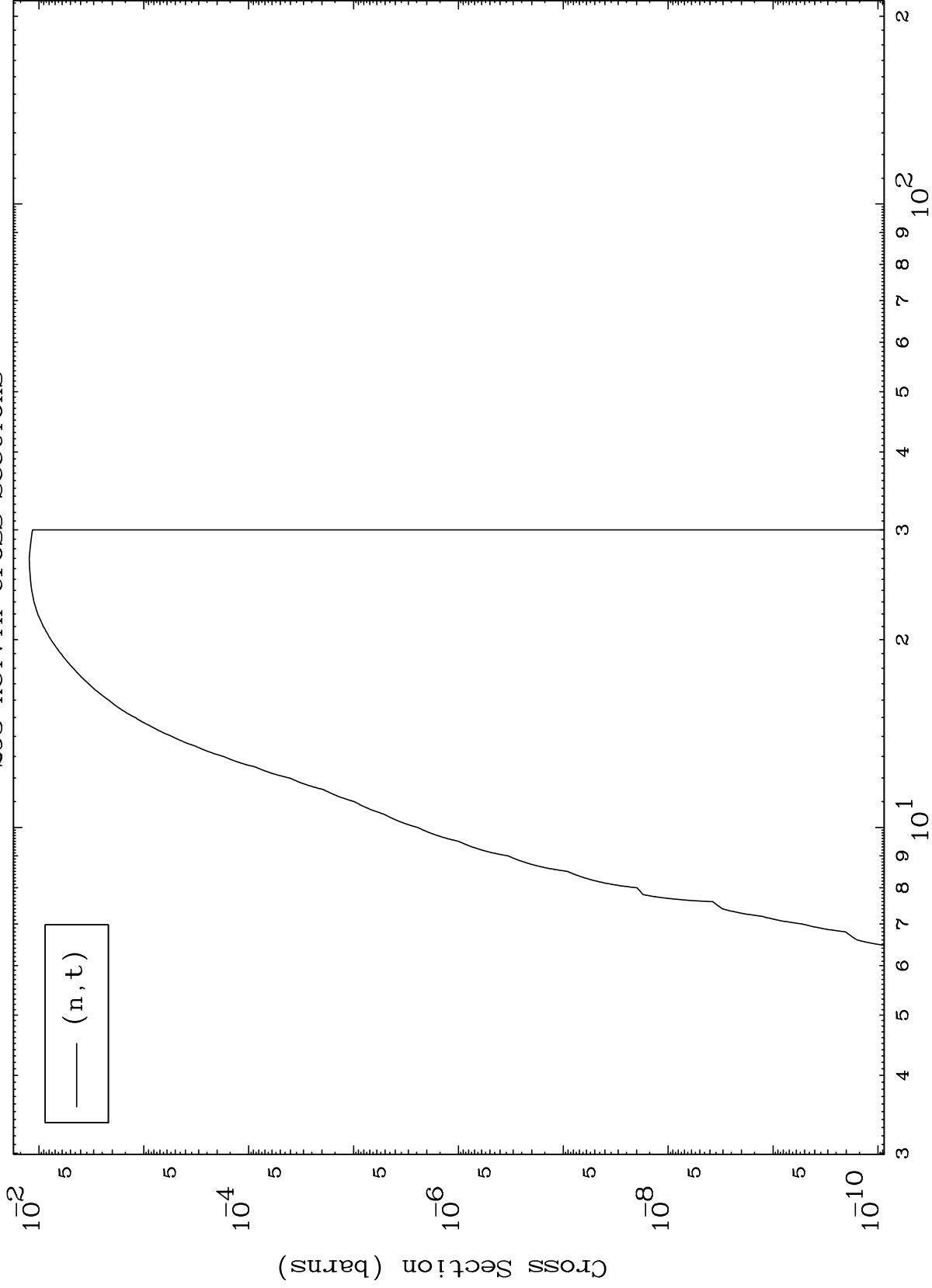
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-116



12

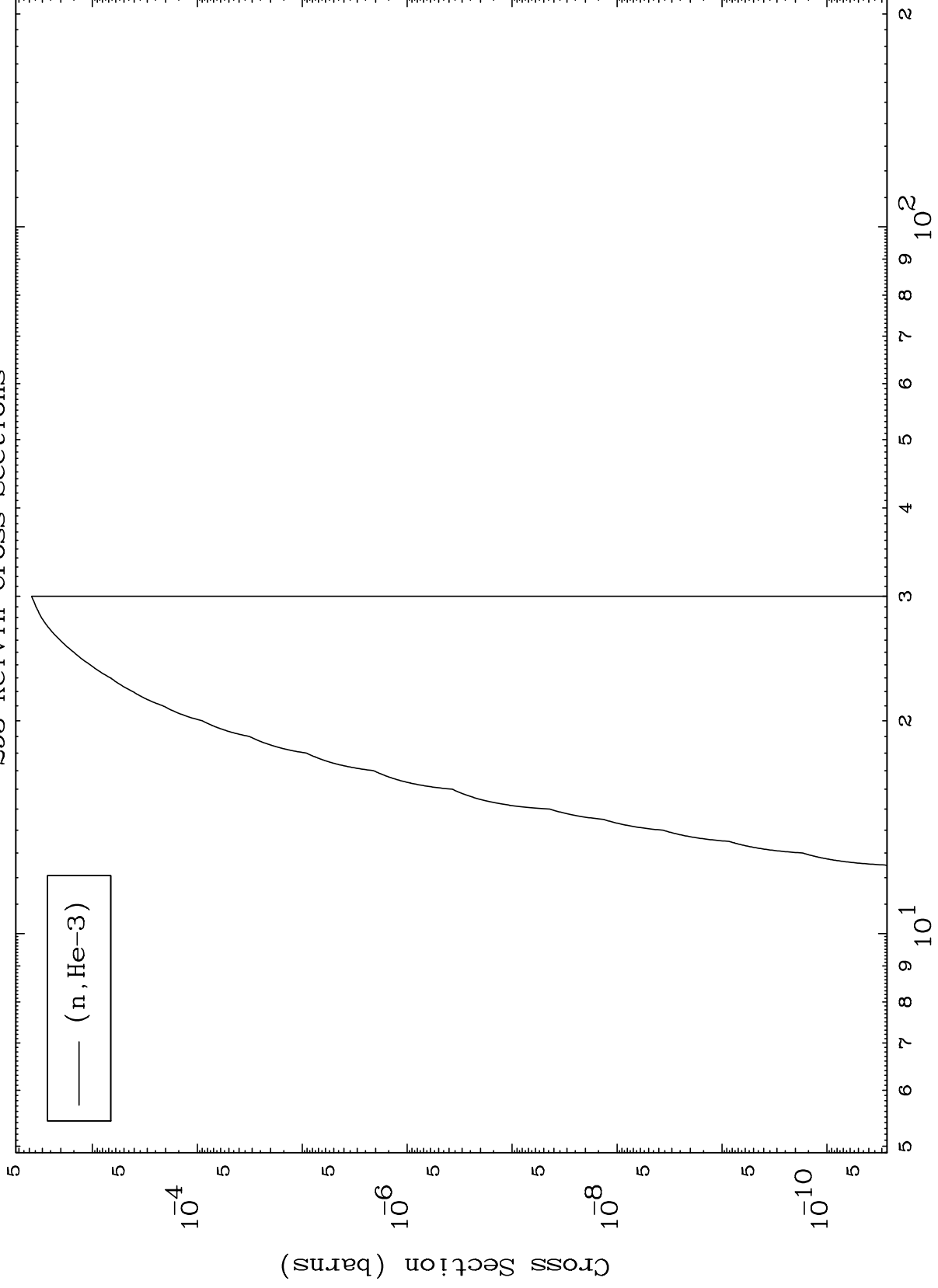
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-116



(n, He-3)

13

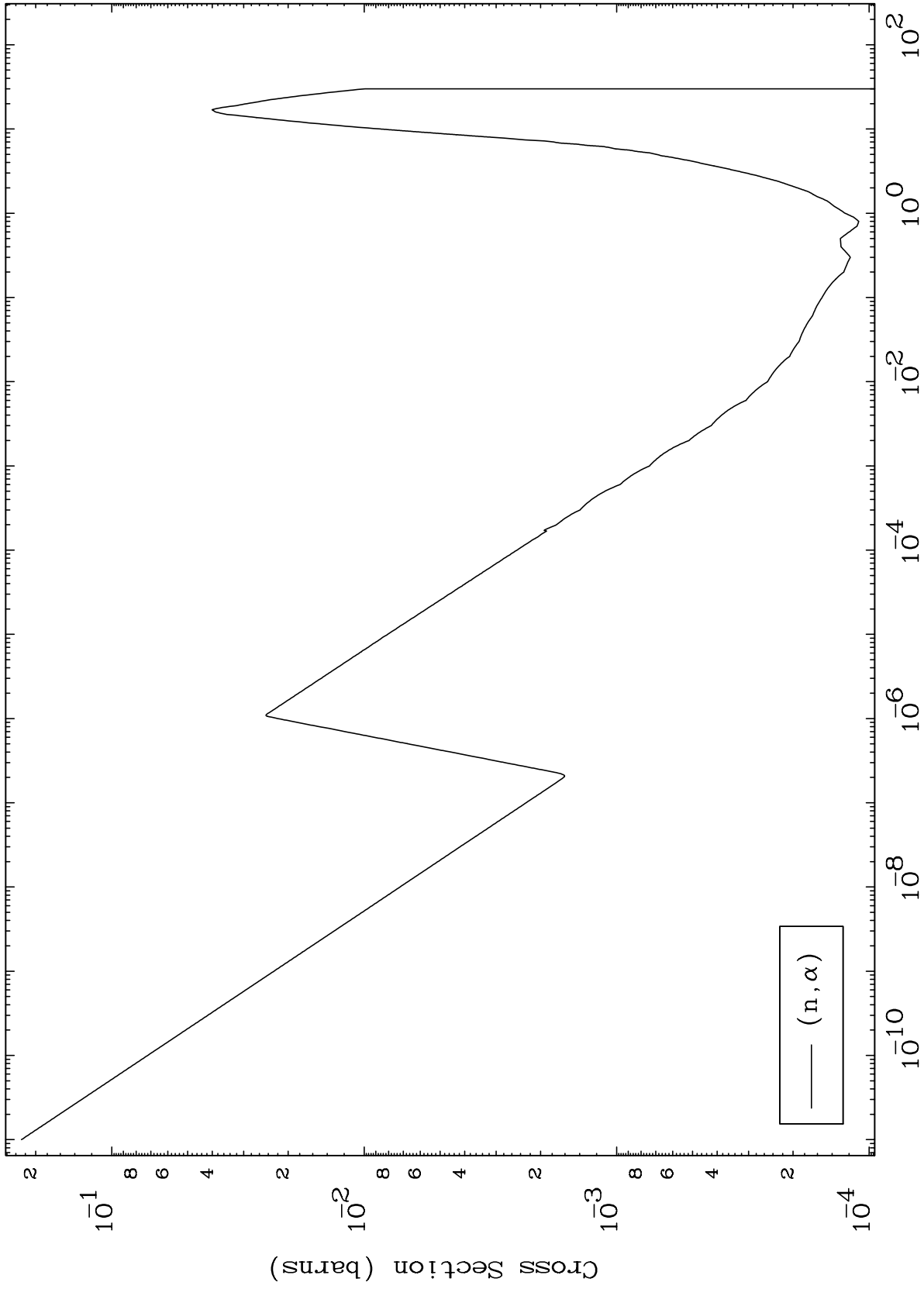
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,α) Levels
293 Kelvin Cross Sections

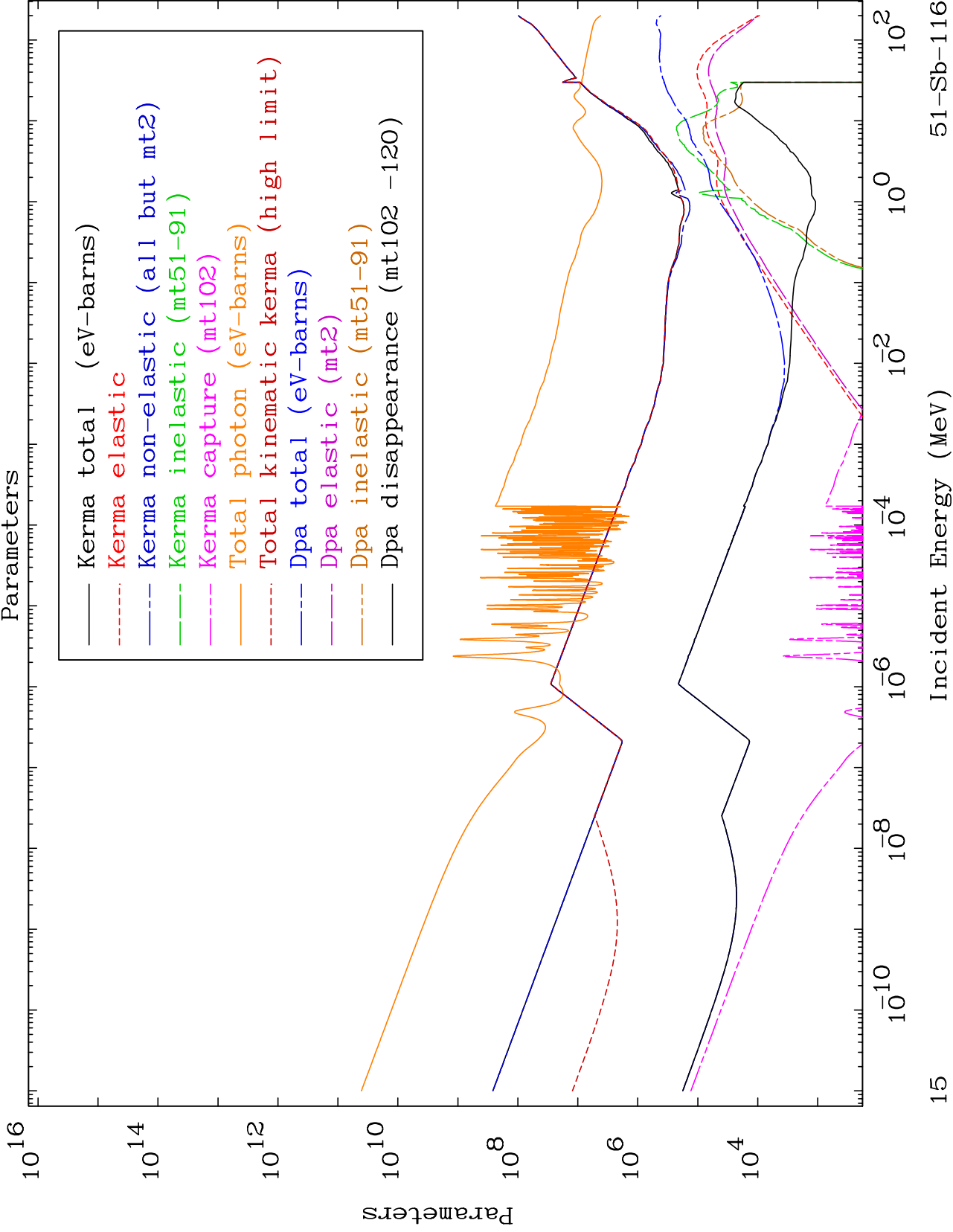
51-Sb-116



14

Incident Energy (MeV)

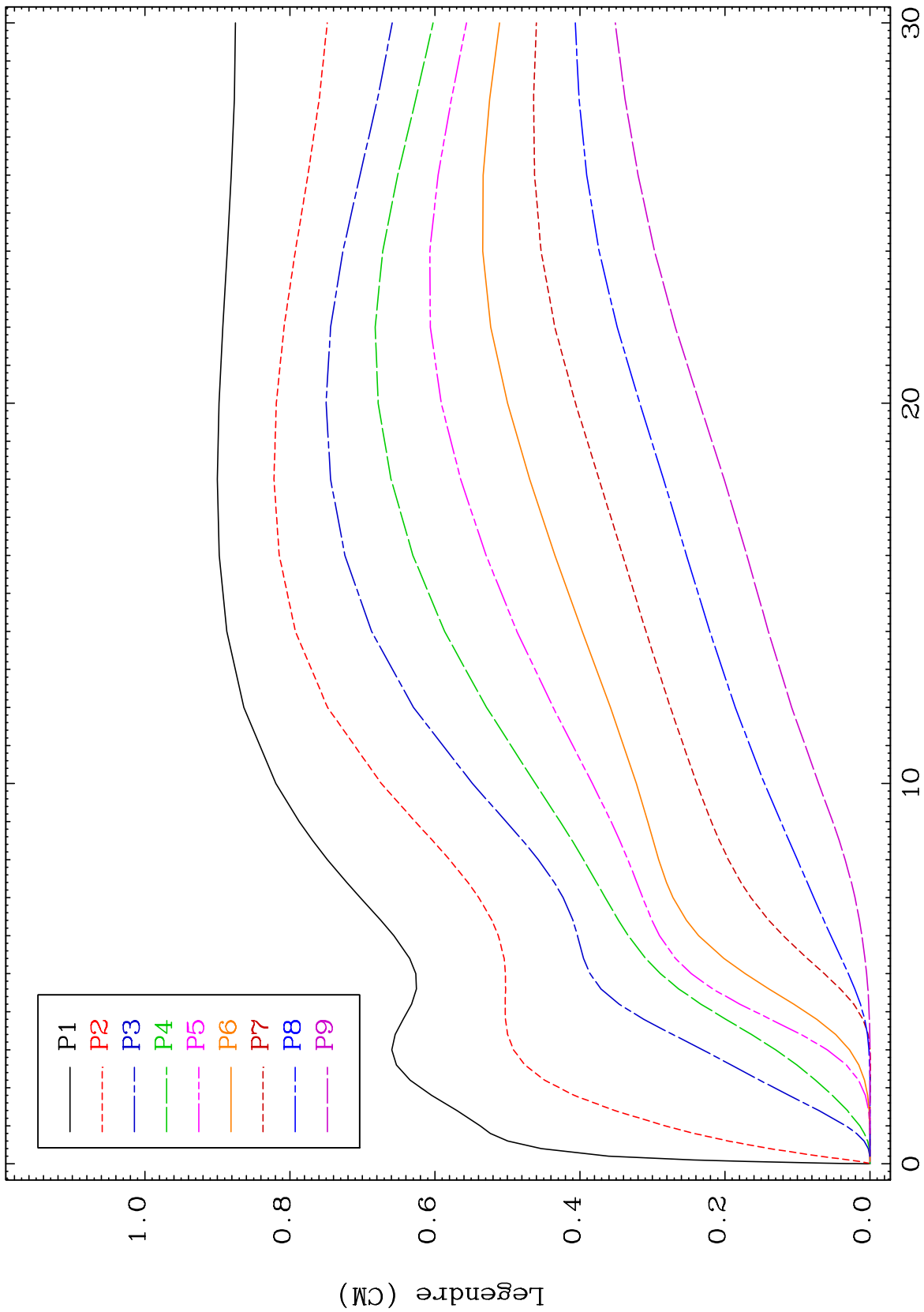
51-Sb-116



MAT 5110

Elastic Legendre Coefficients

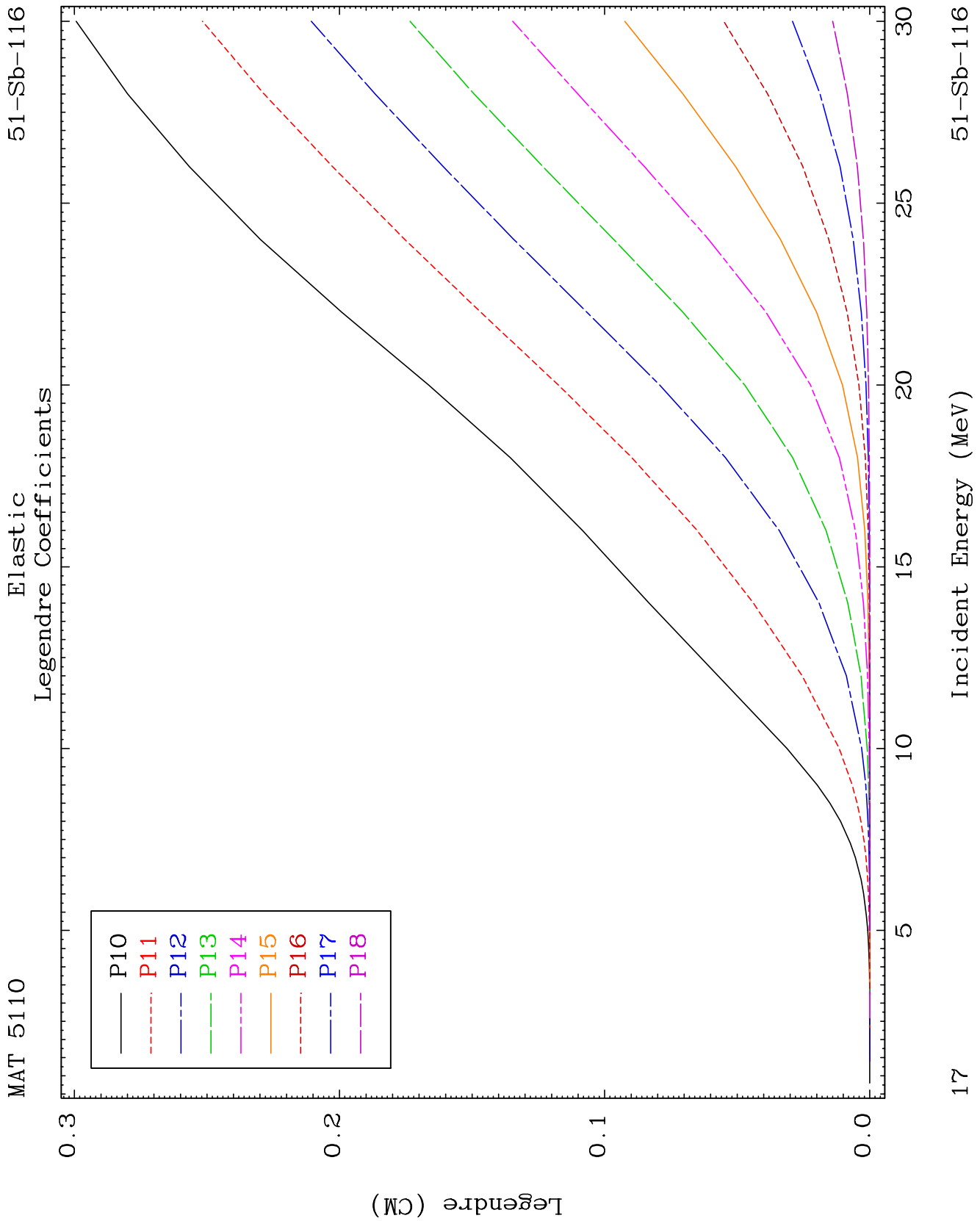
51-Sb-116



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Incident Energy (MeV)

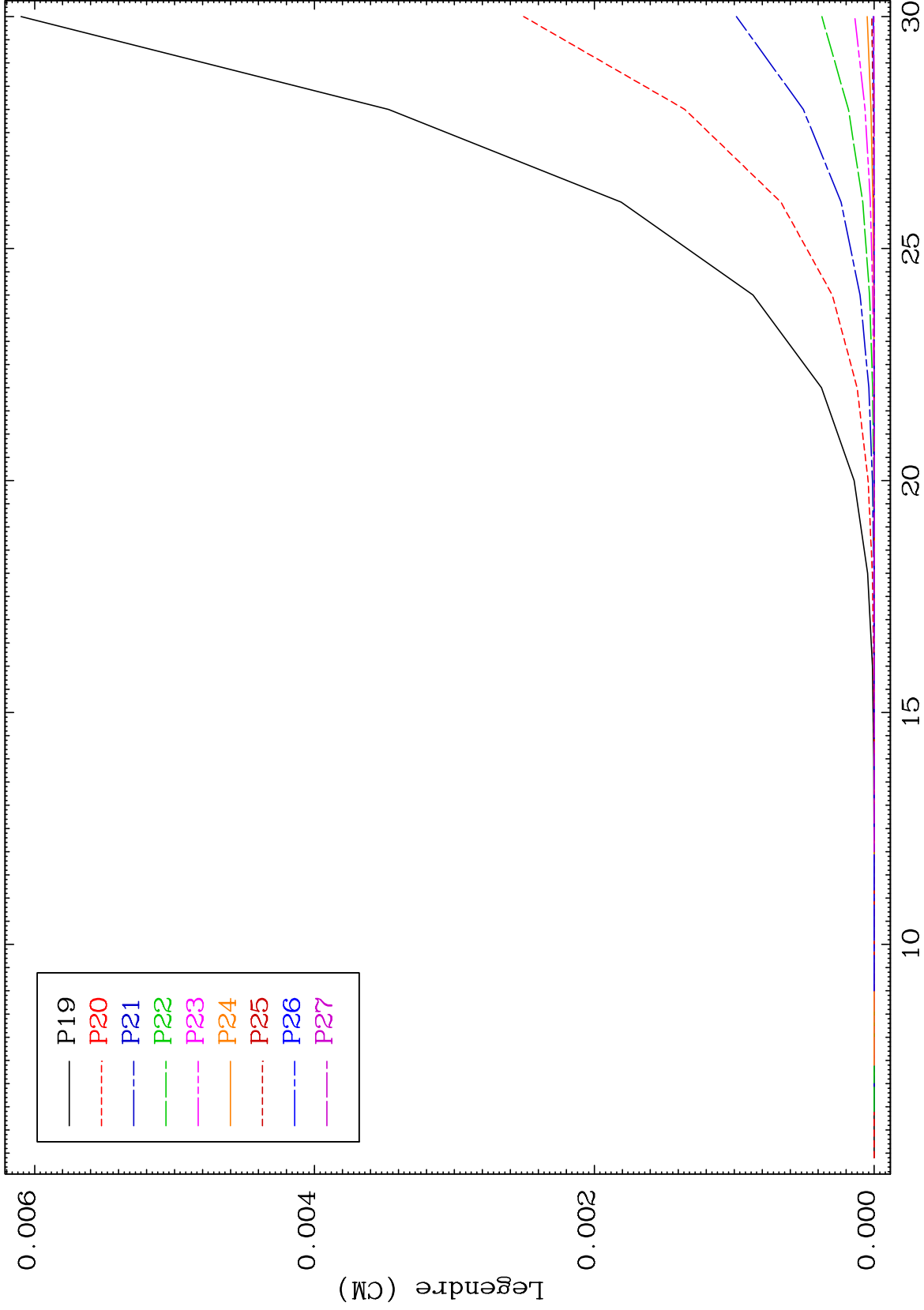
51-Sb-116



MAT 5110

Elastic
Legendre Coefficients

51-Sb-116



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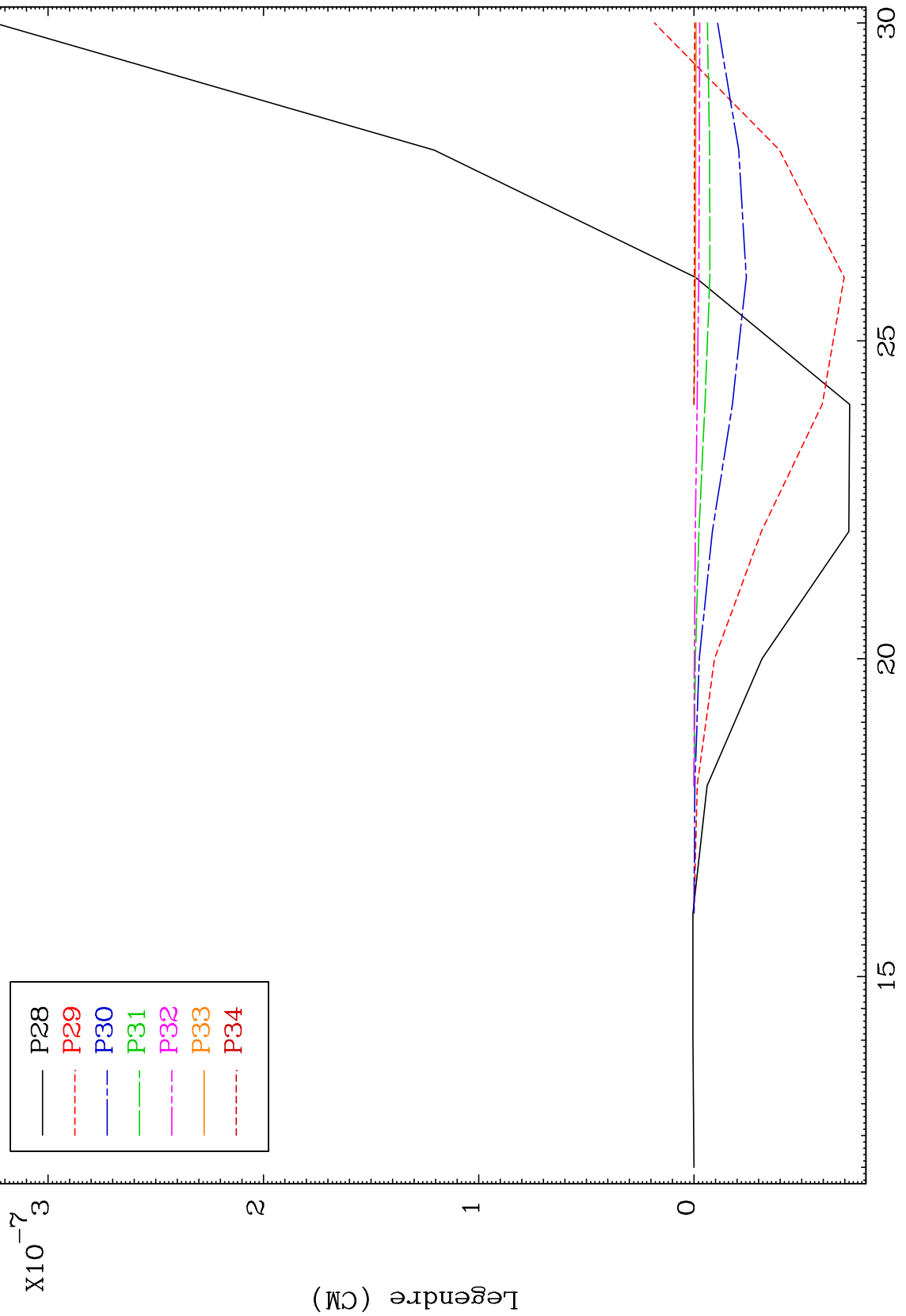
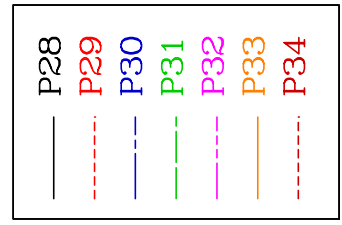
Incident Energy (MeV)

51-Sb-116

MAT 5110

Elastic Legendre Coefficients

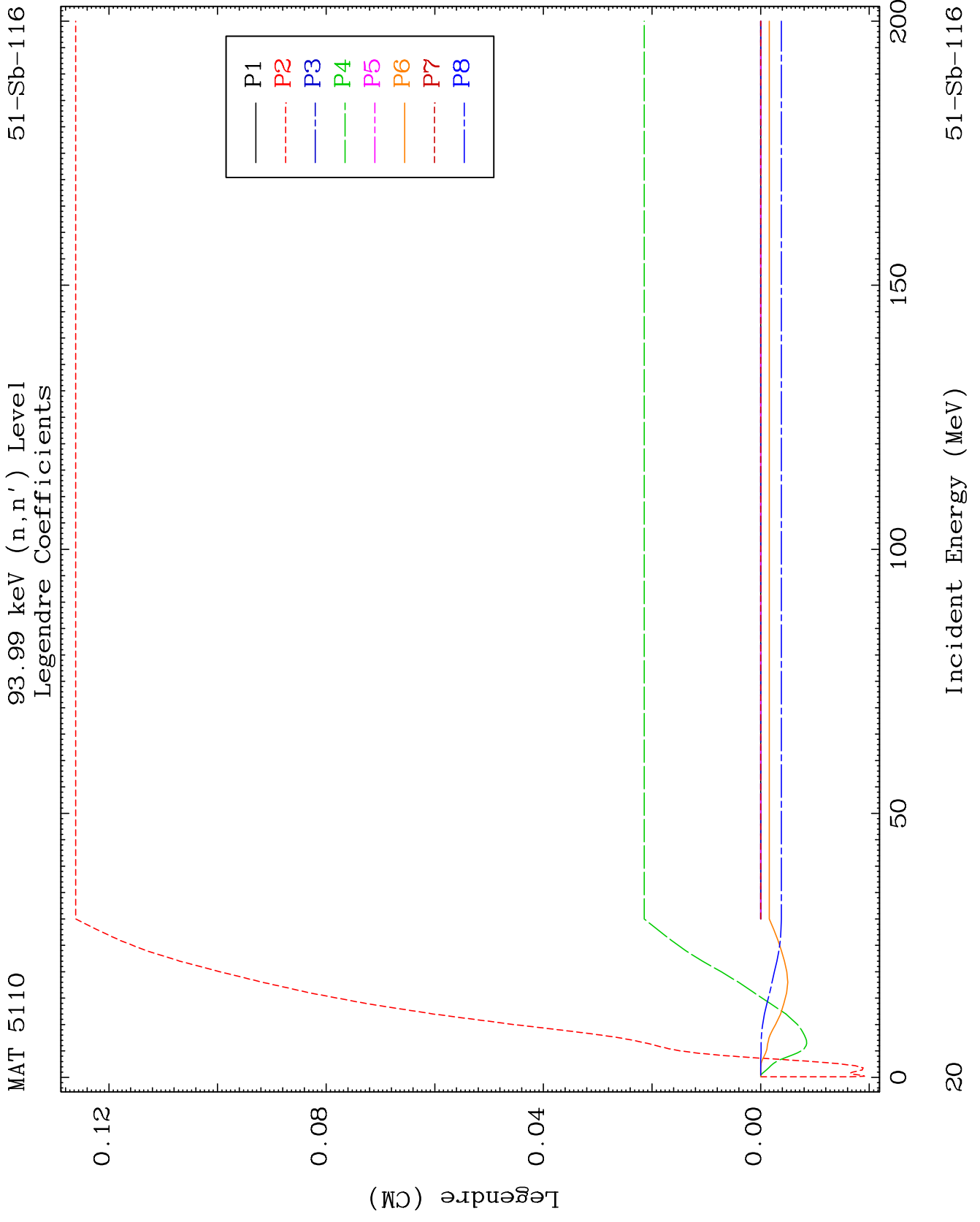
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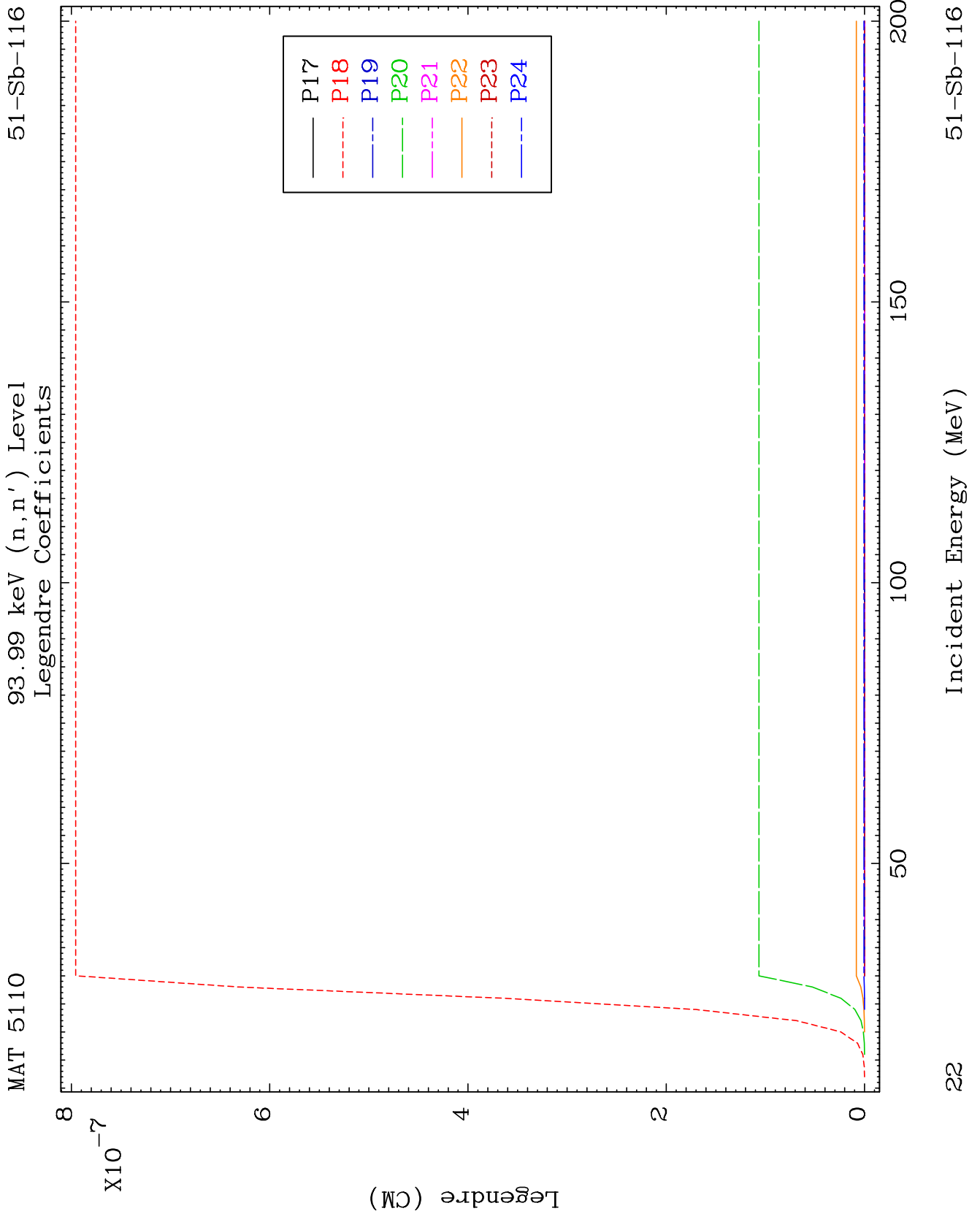


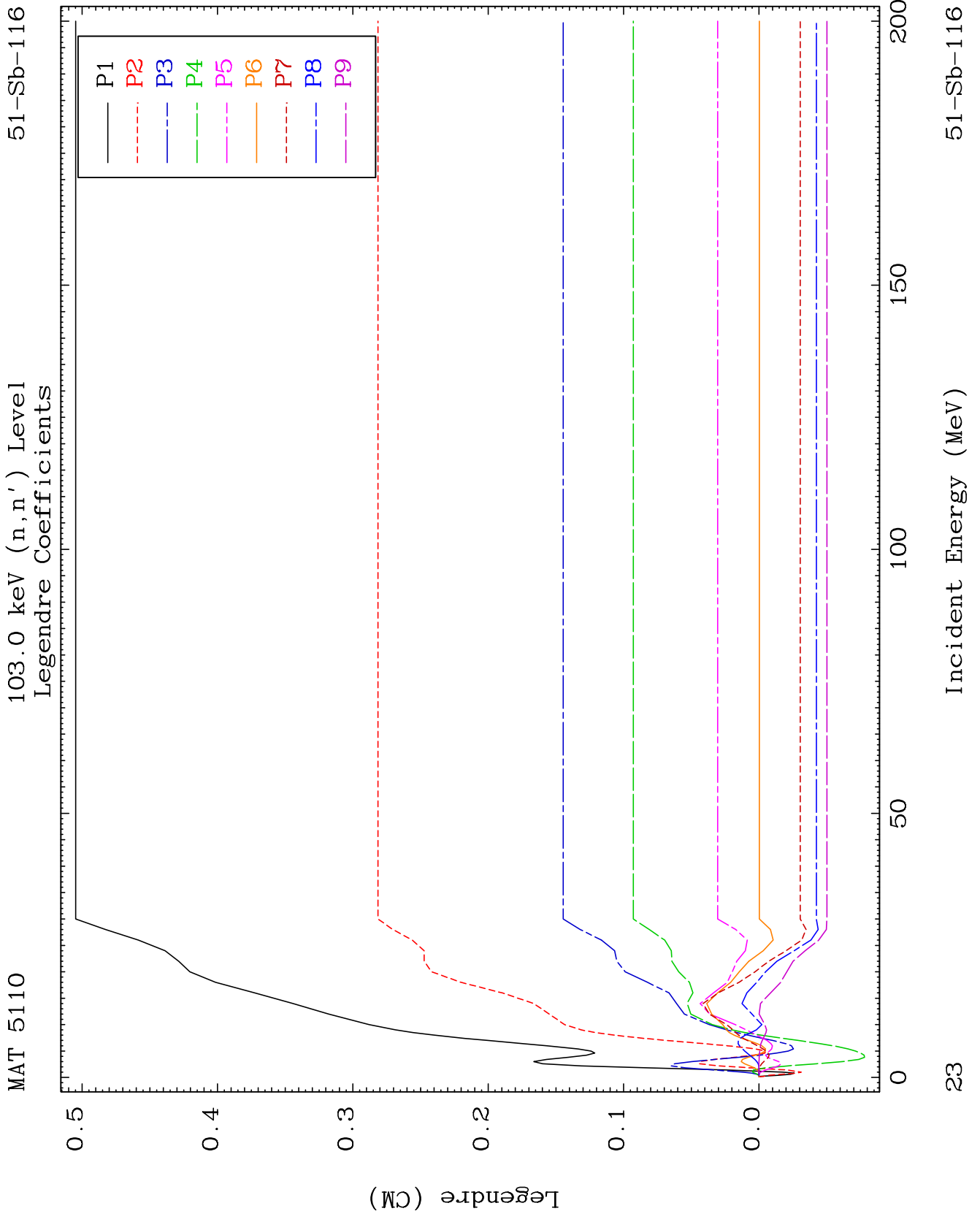
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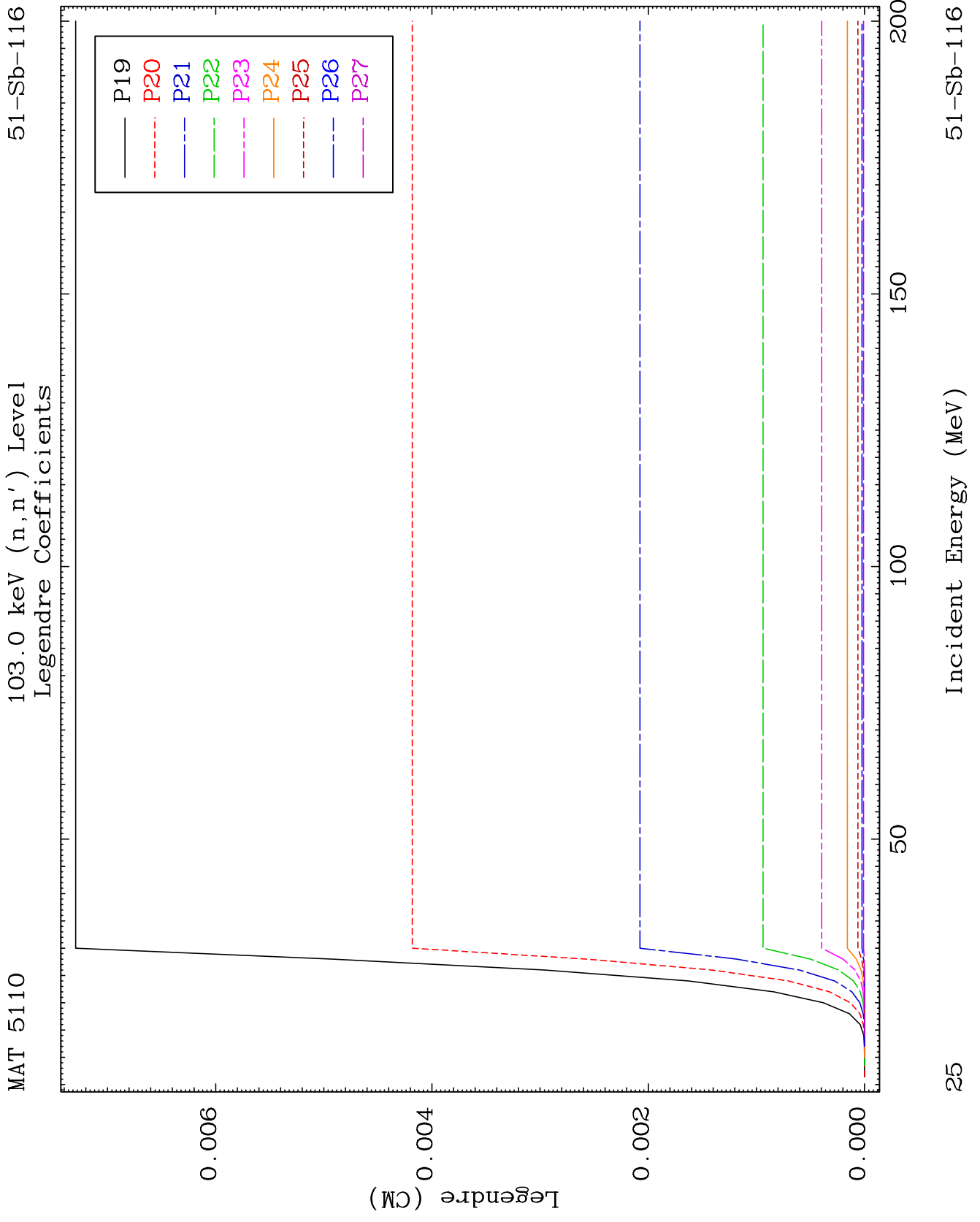
Incident Energy (MeV)

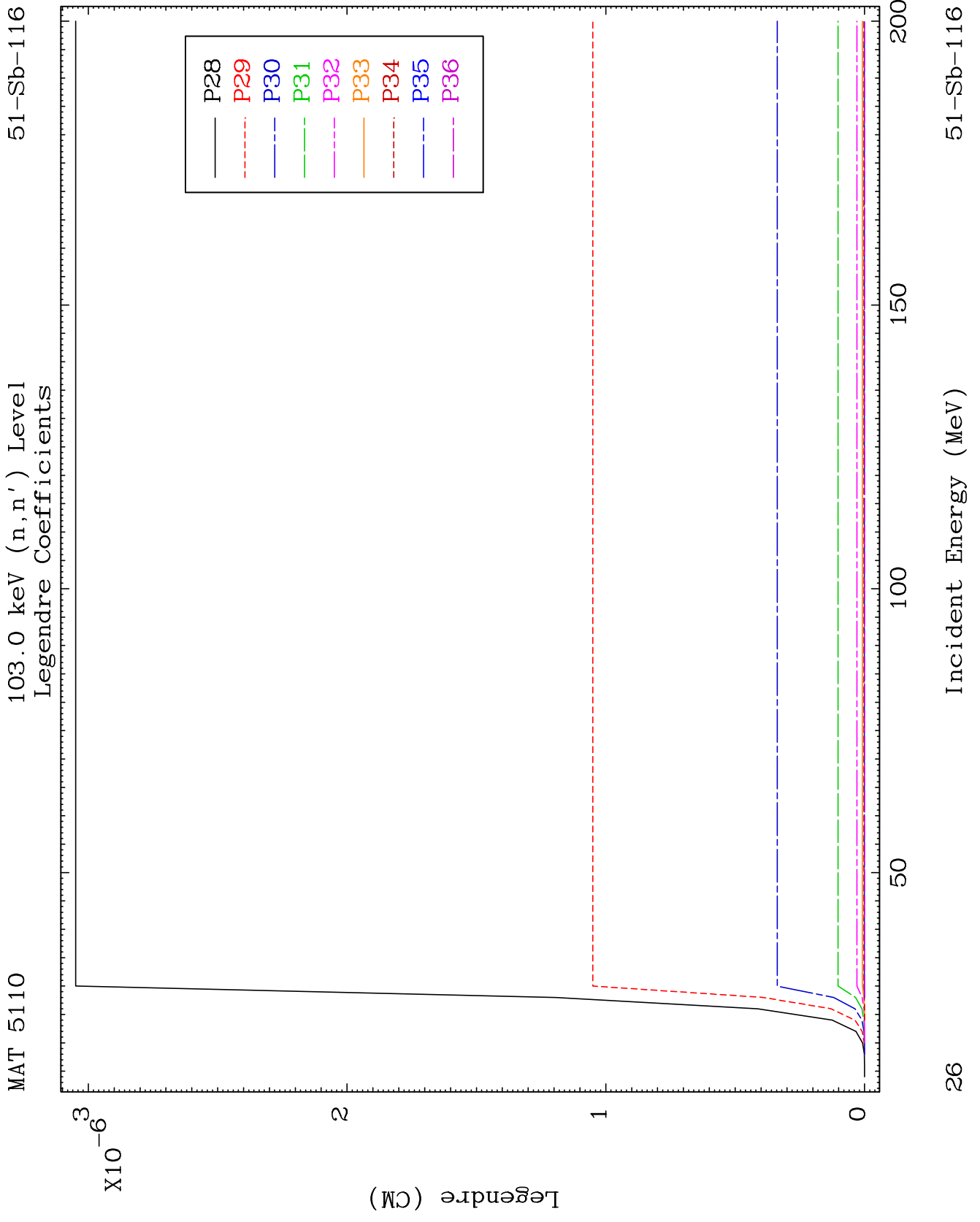
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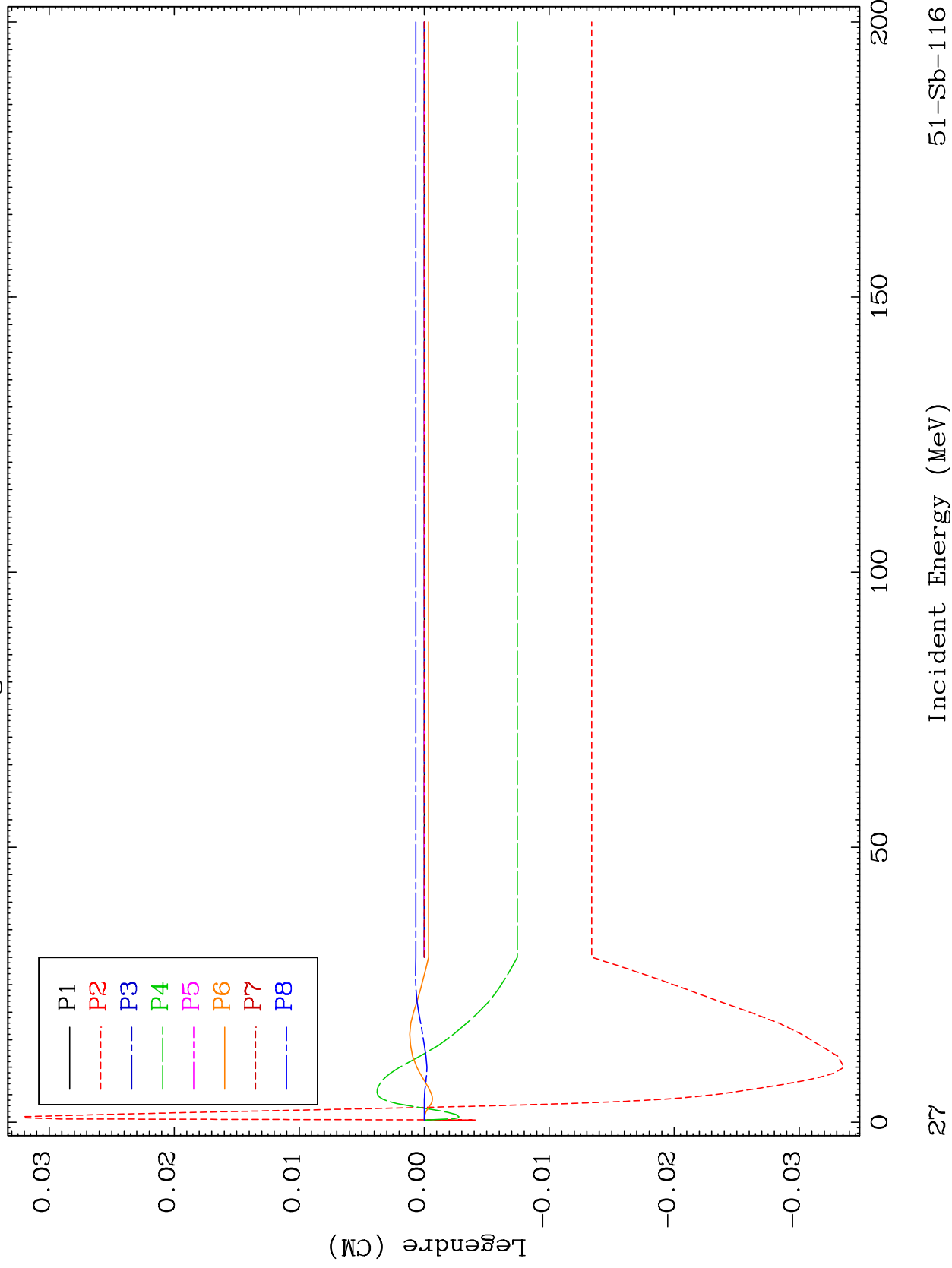




MAT 5110

383.0 keV (n,n') Level
Legendre Coefficients

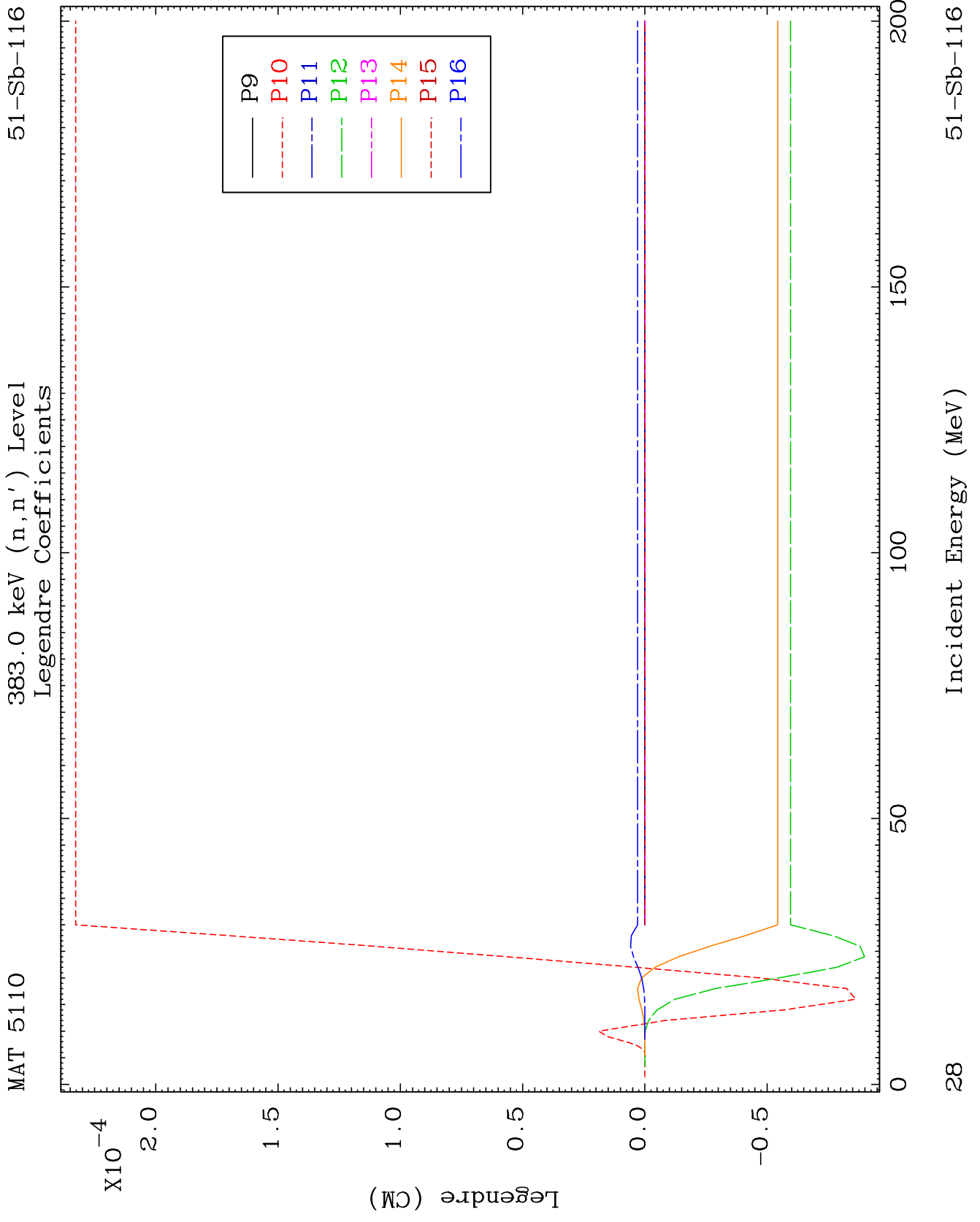
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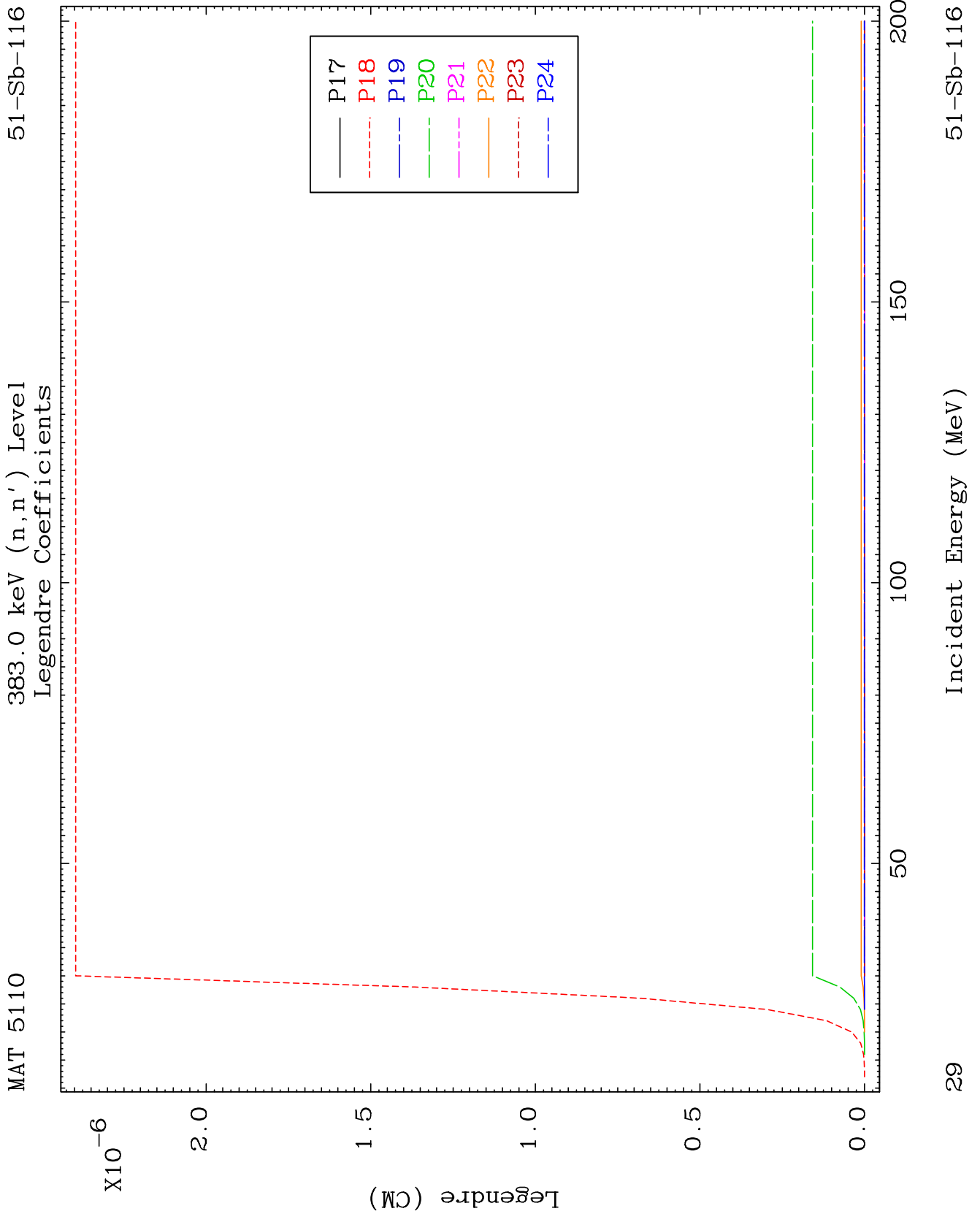


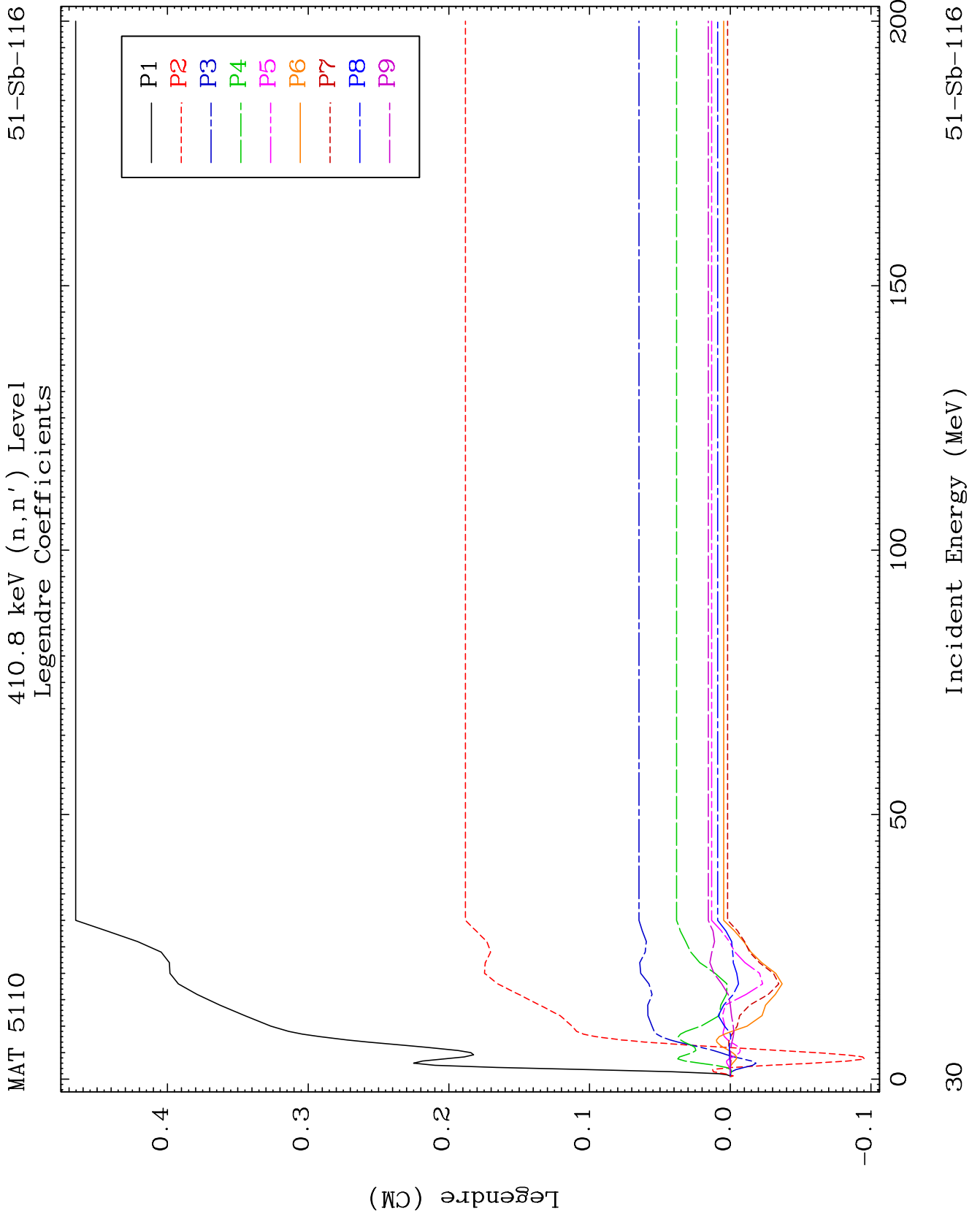
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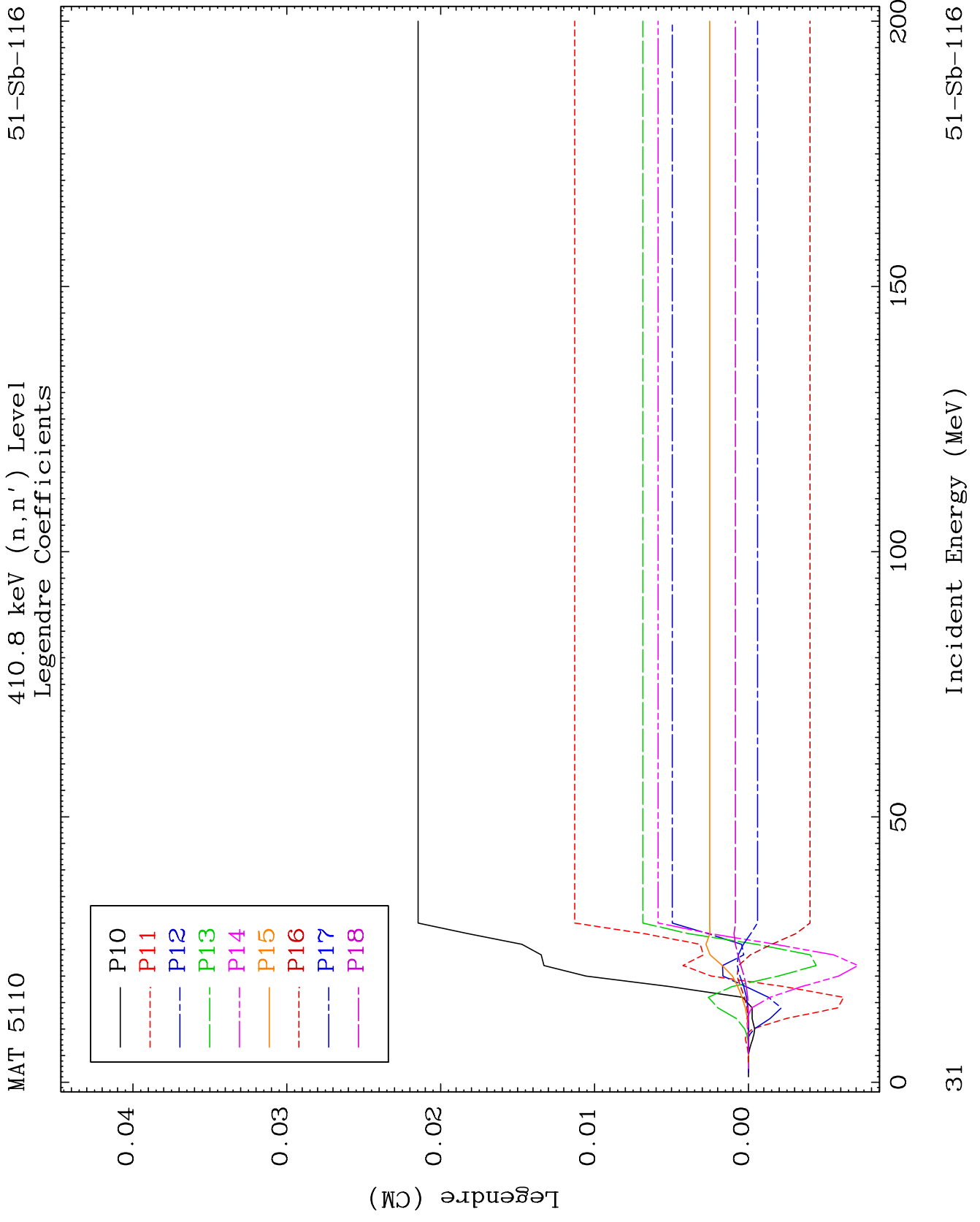
Incident Energy (MeV)

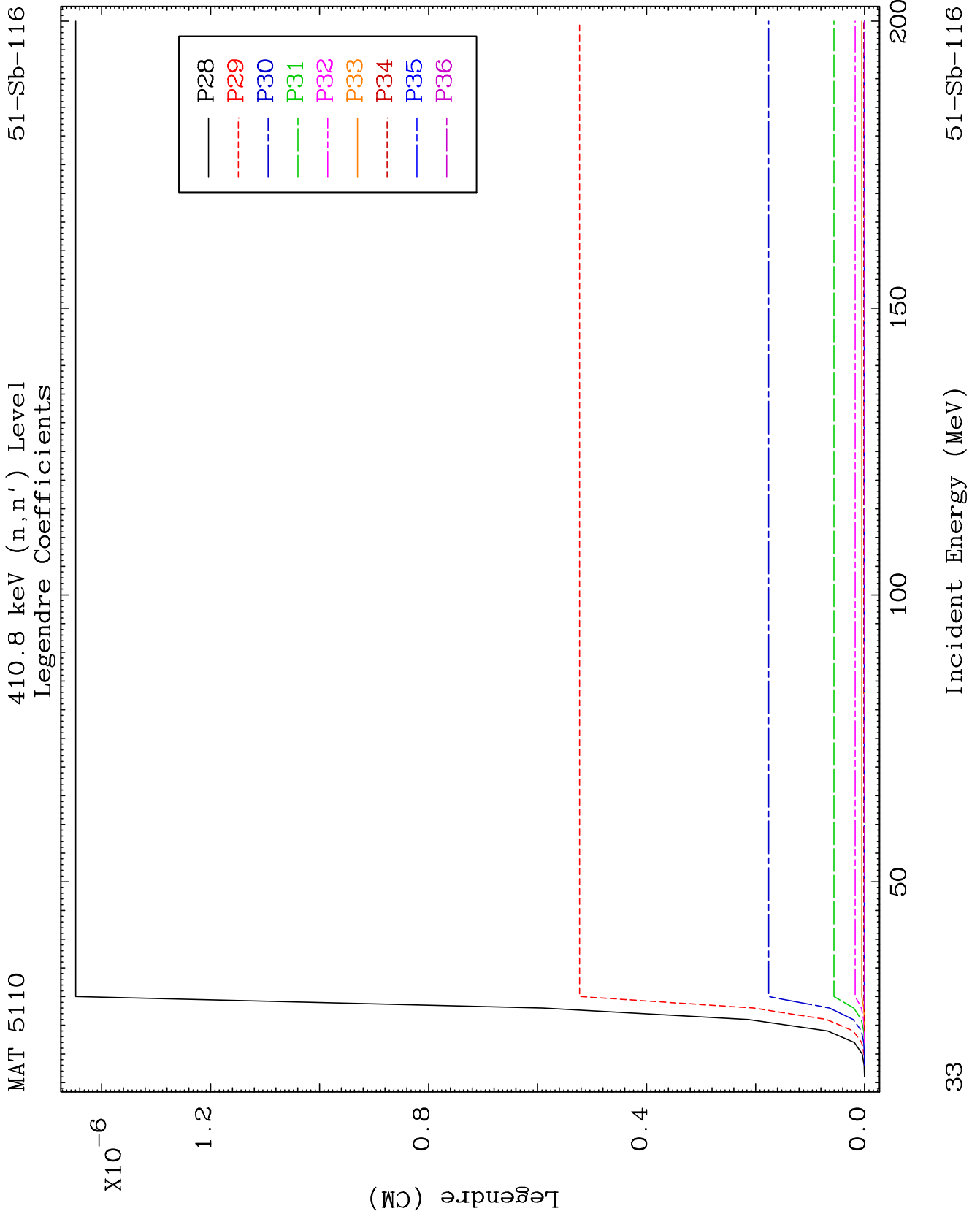
27







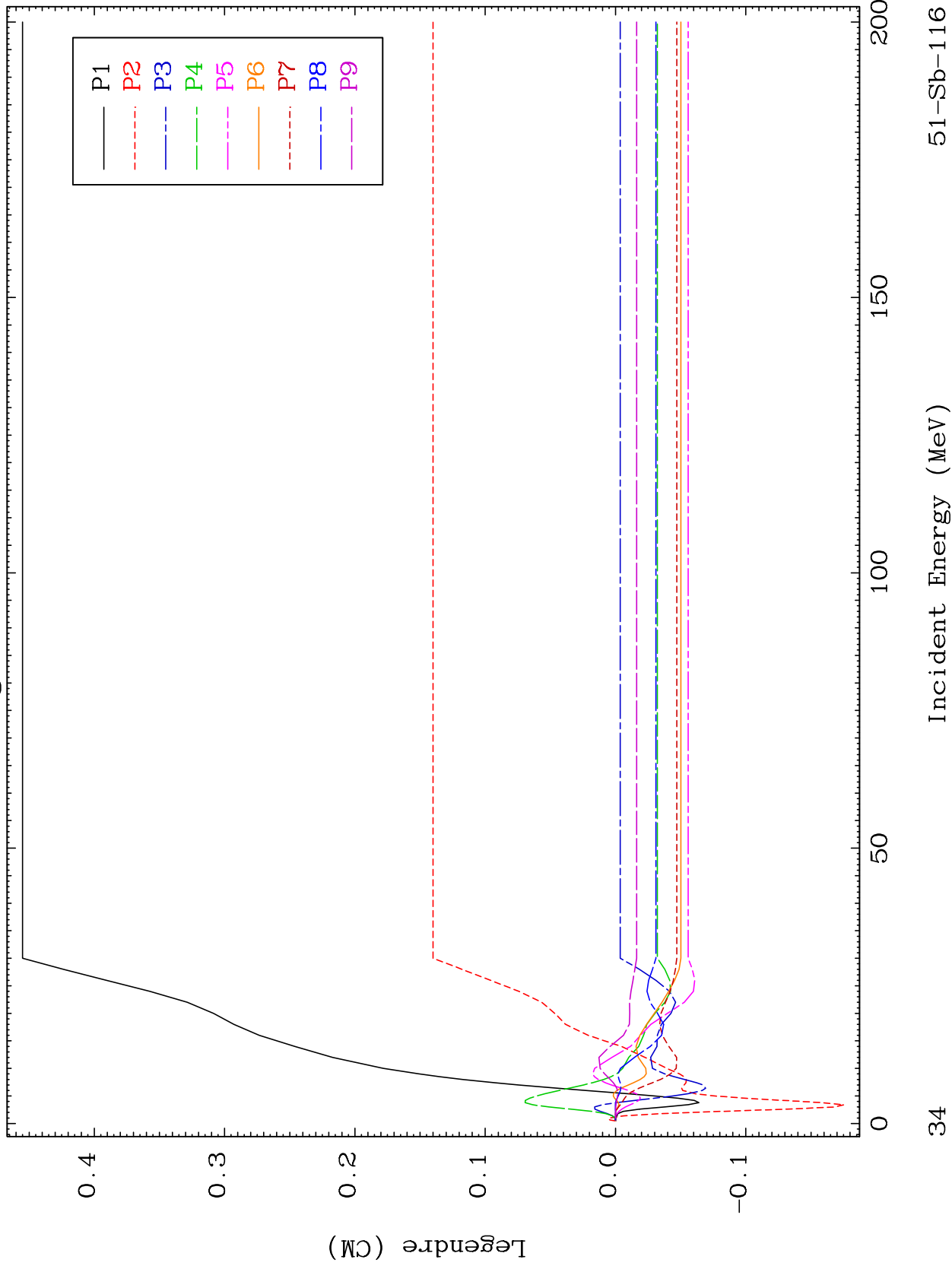




MAT 5110

455.2 keV (n,n') Level
Legendre Coefficients

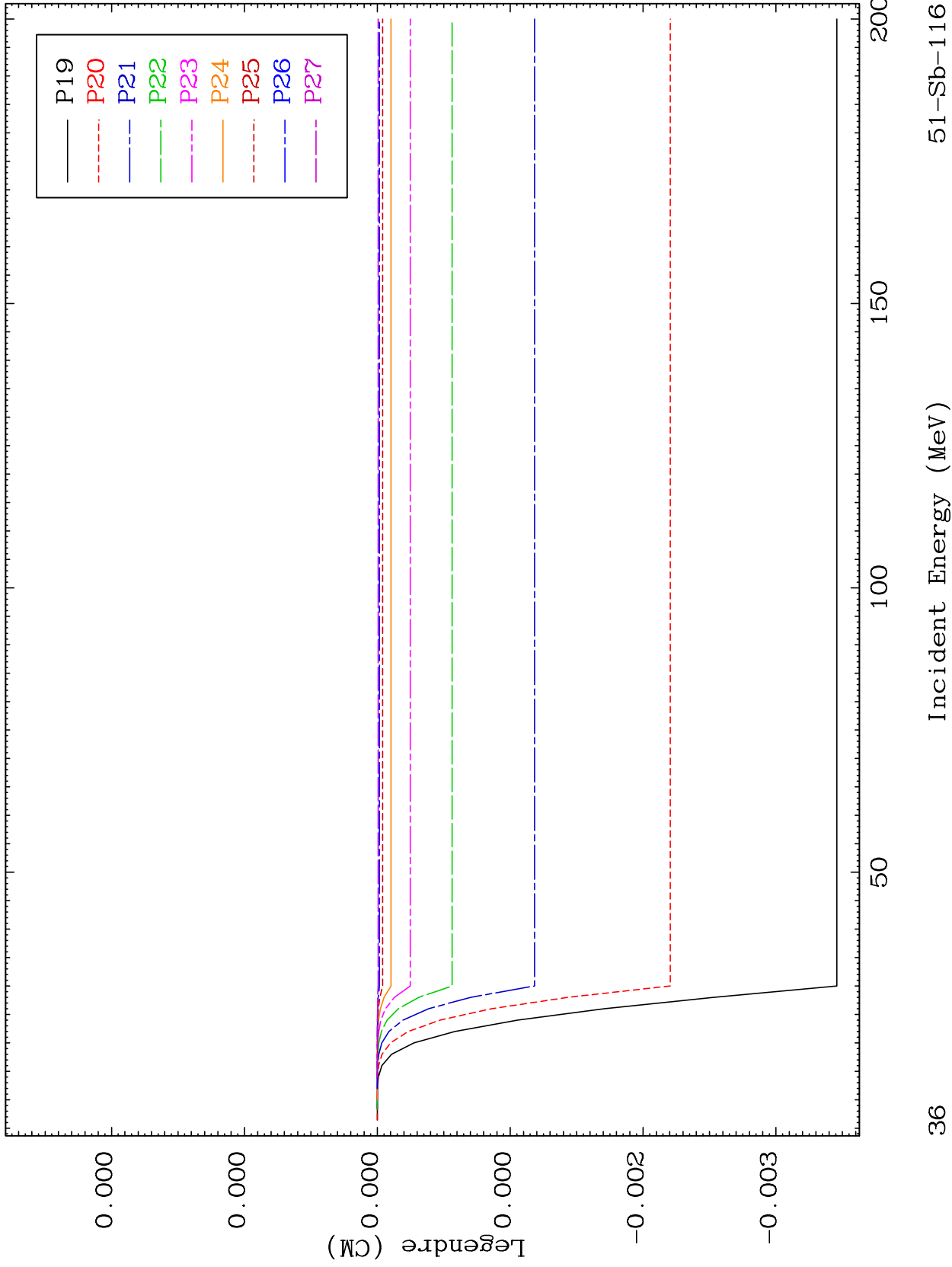
51-Sb-116

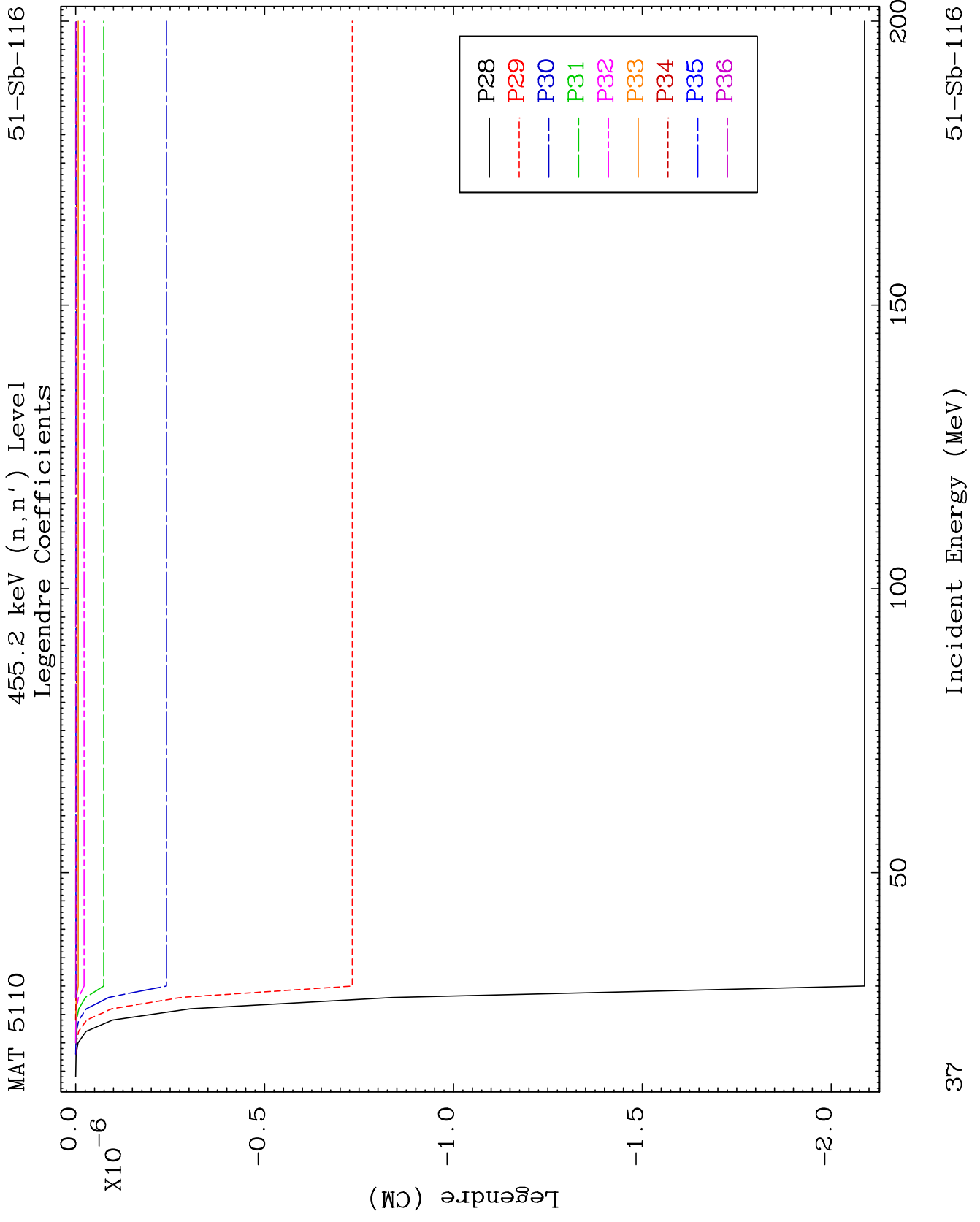


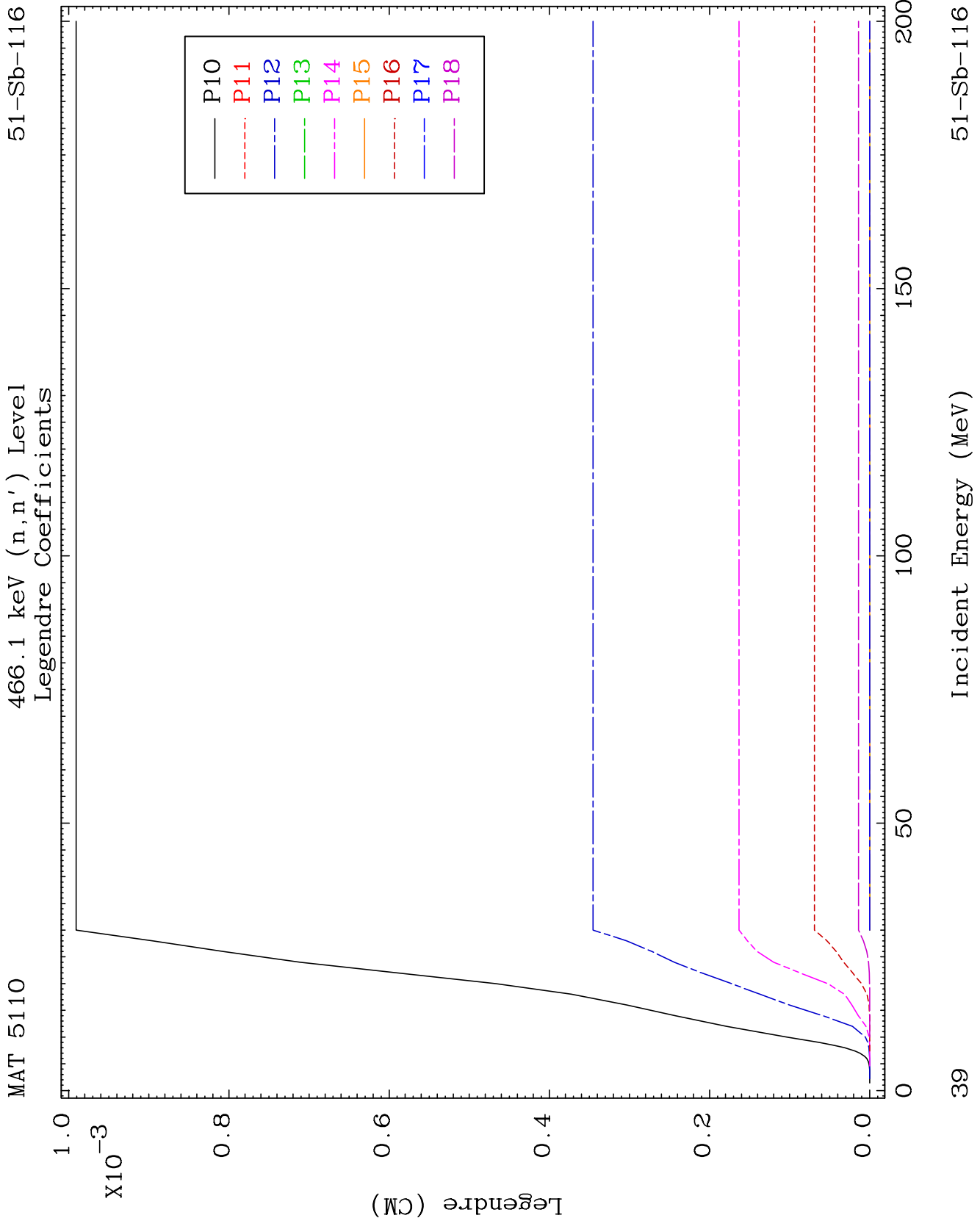
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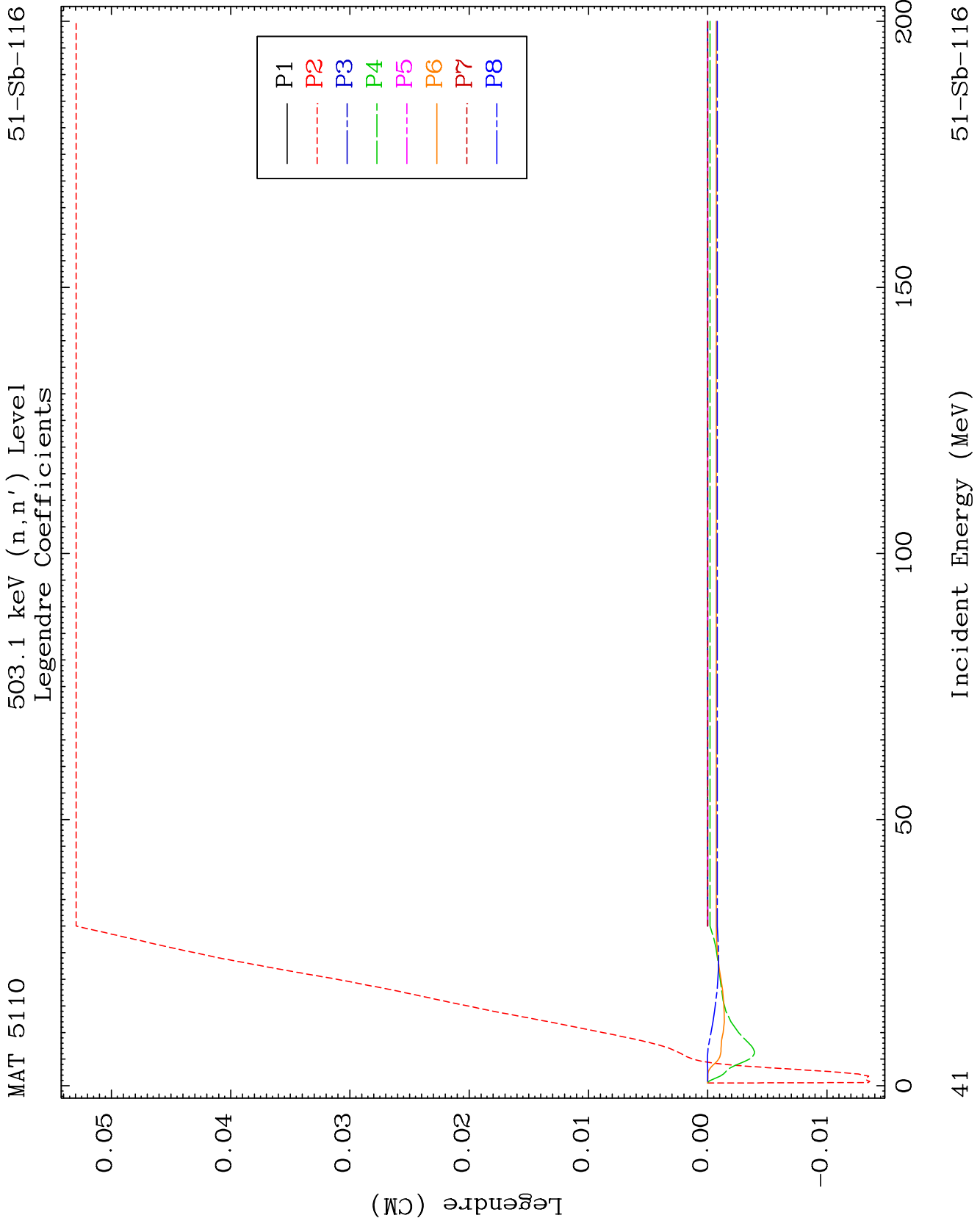
Incident Energy (MeV)

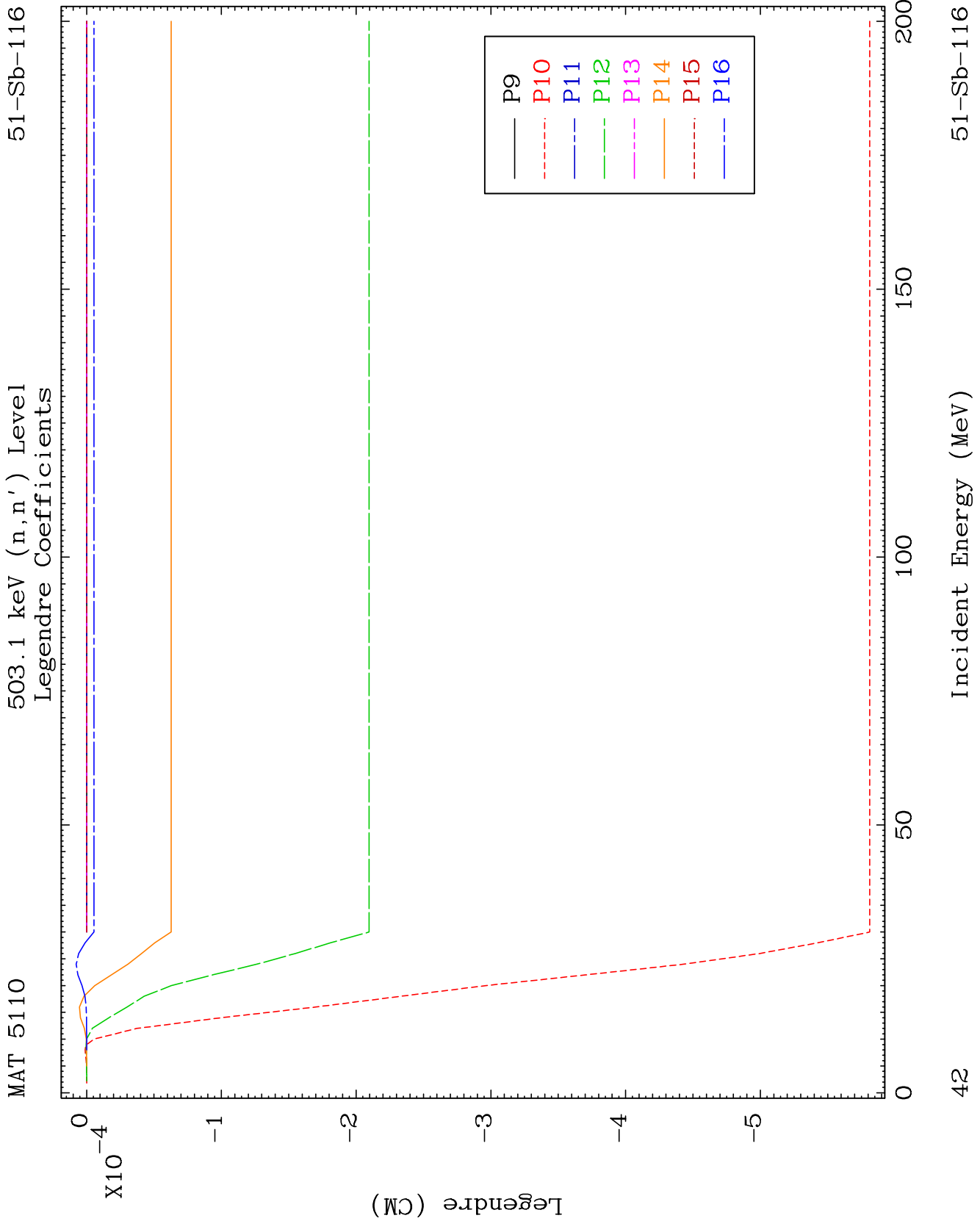
34

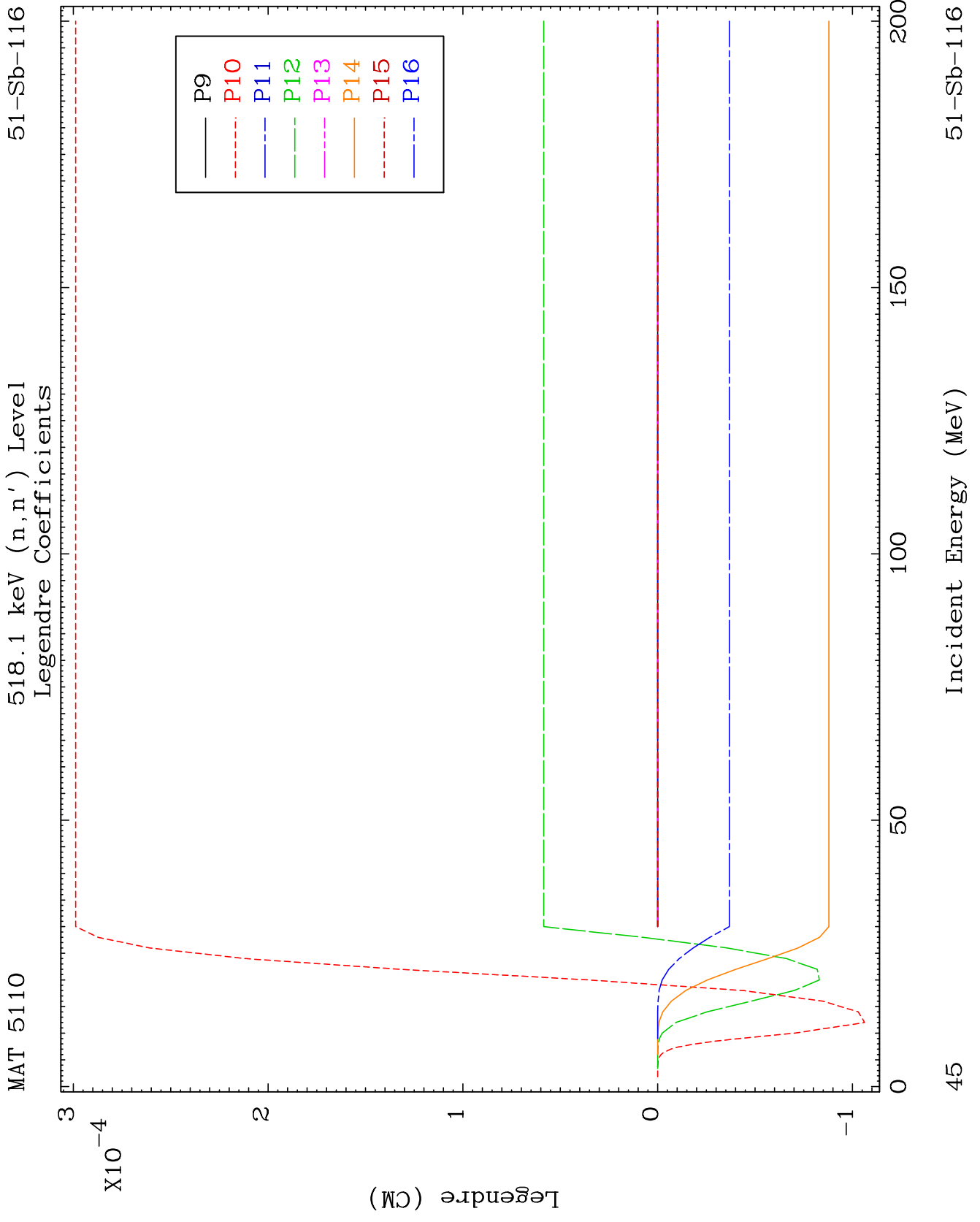


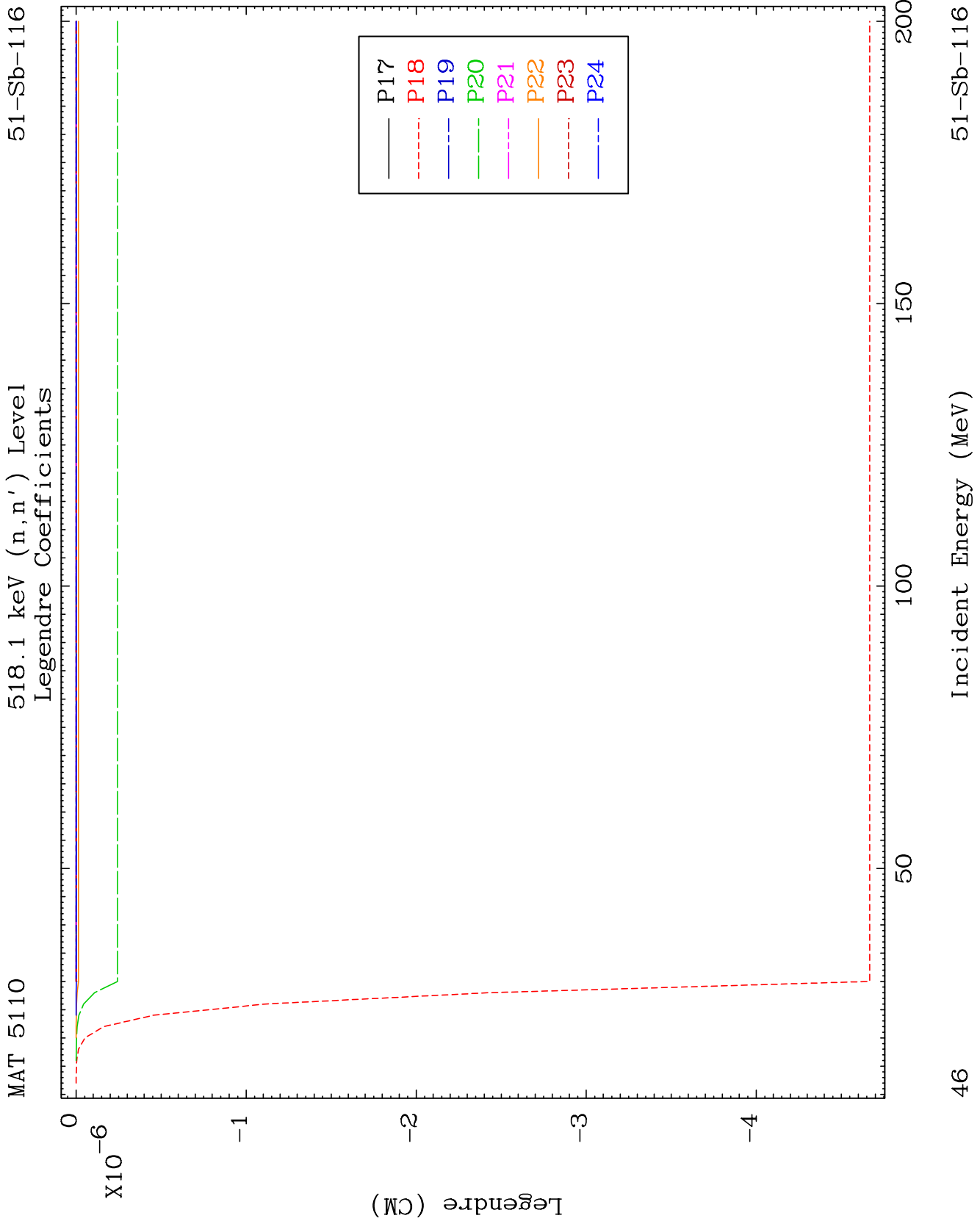


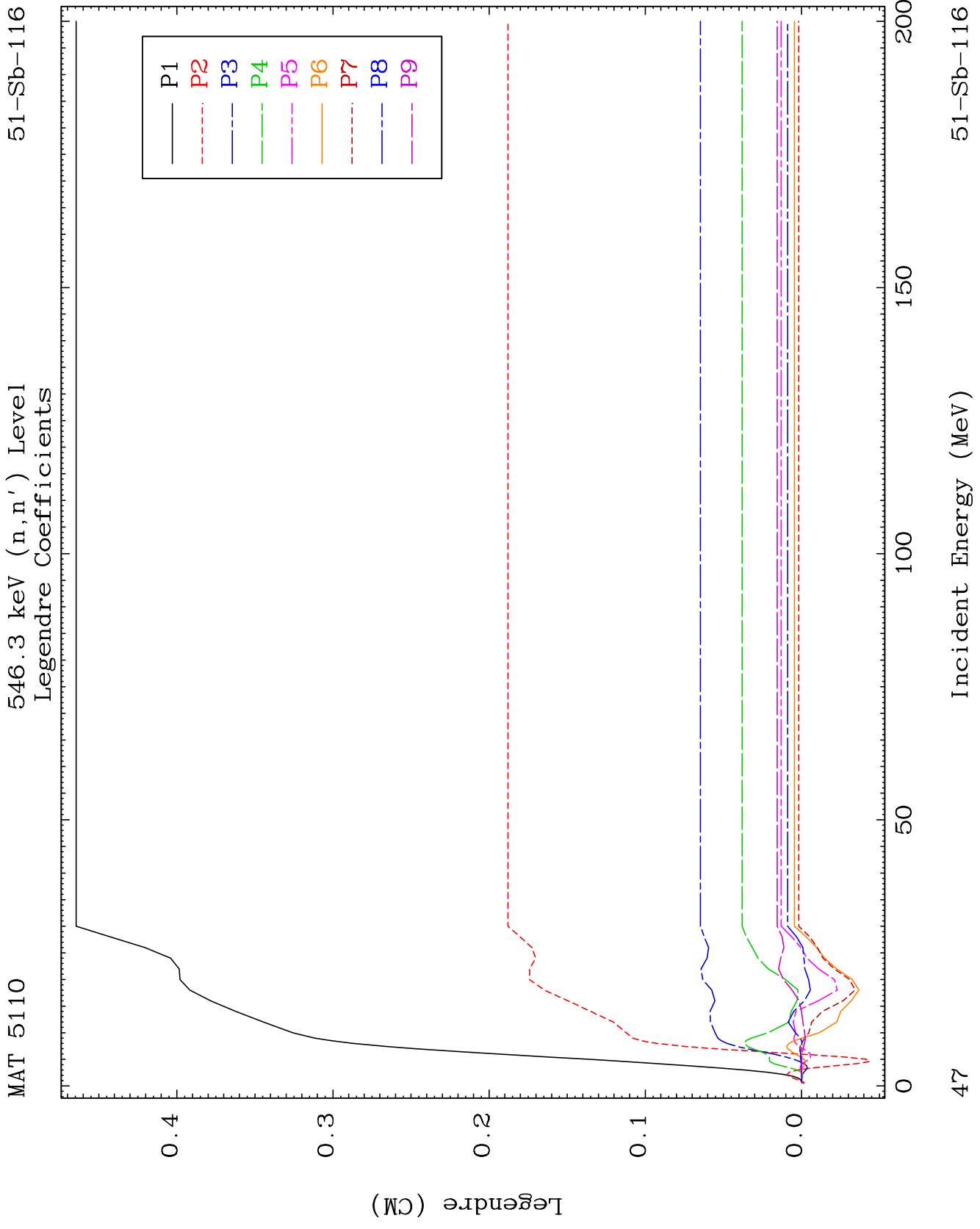








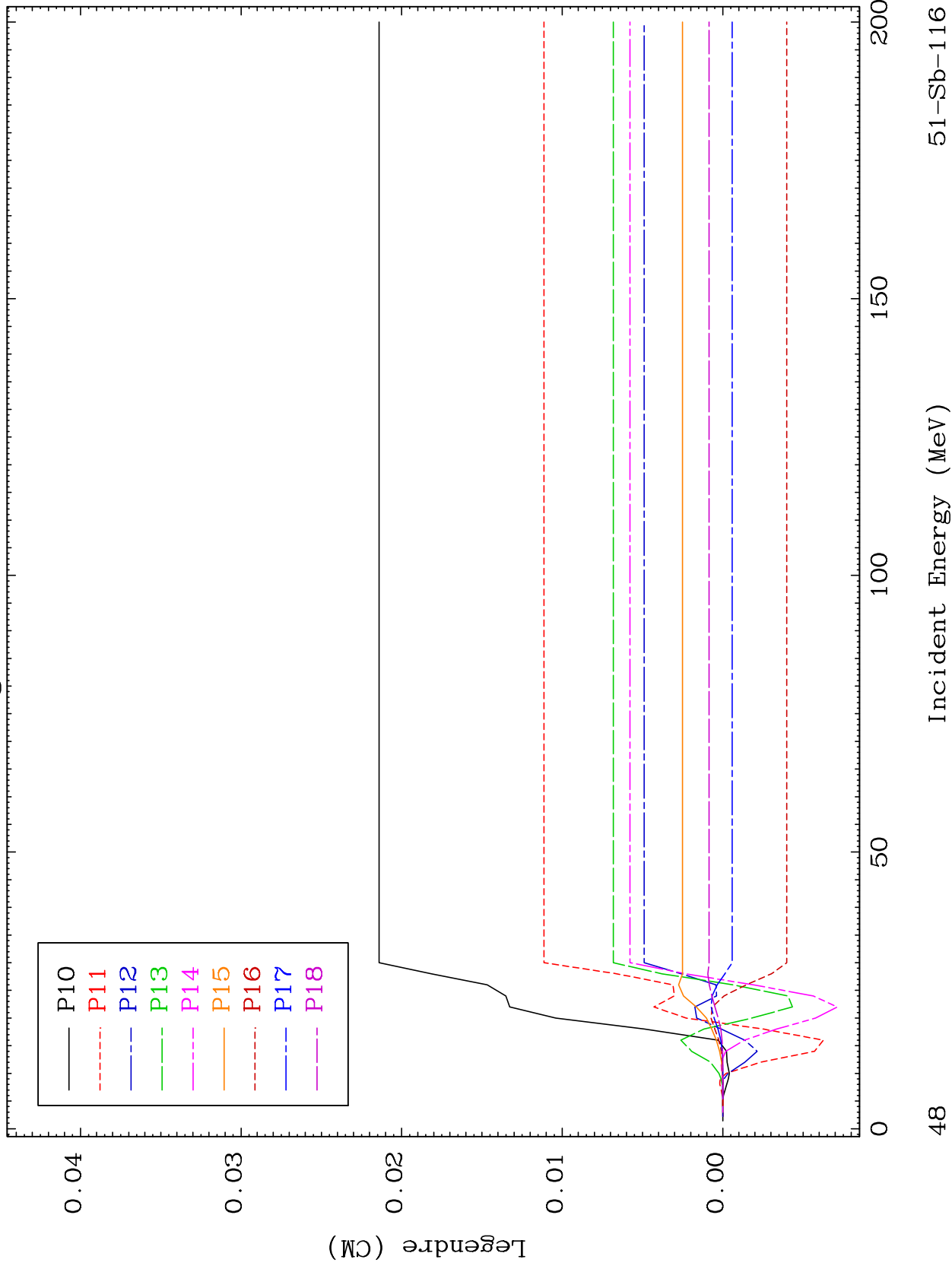




MAT 5110

546.3 keV (n,n') Level
Legendre Coefficients

51-Sb-116



51-Sb-116

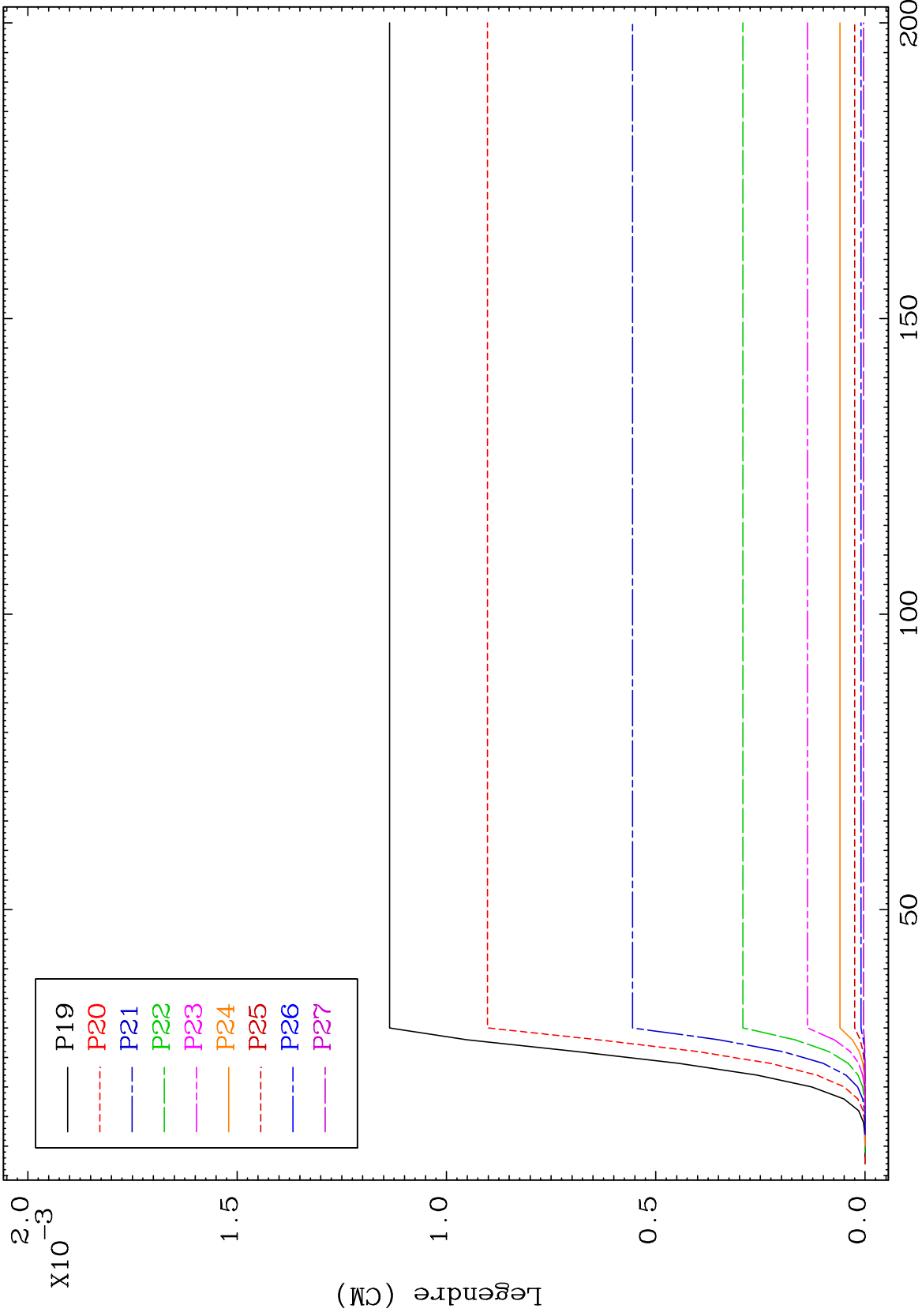
Incident Energy (MeV)

48

MAT 5110

546.3 keV (n,n') Level
Legendre Coefficients

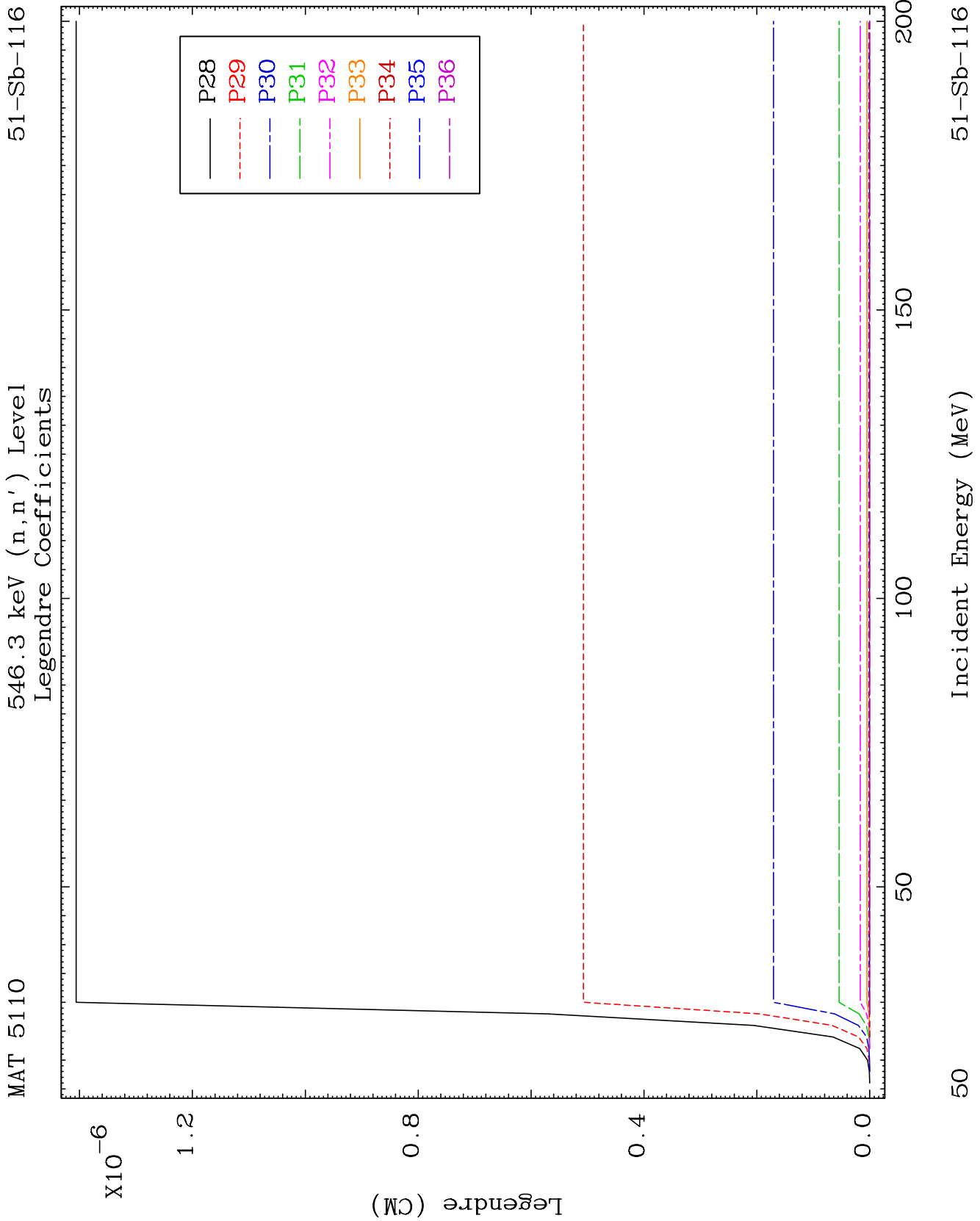
51-Sb-116

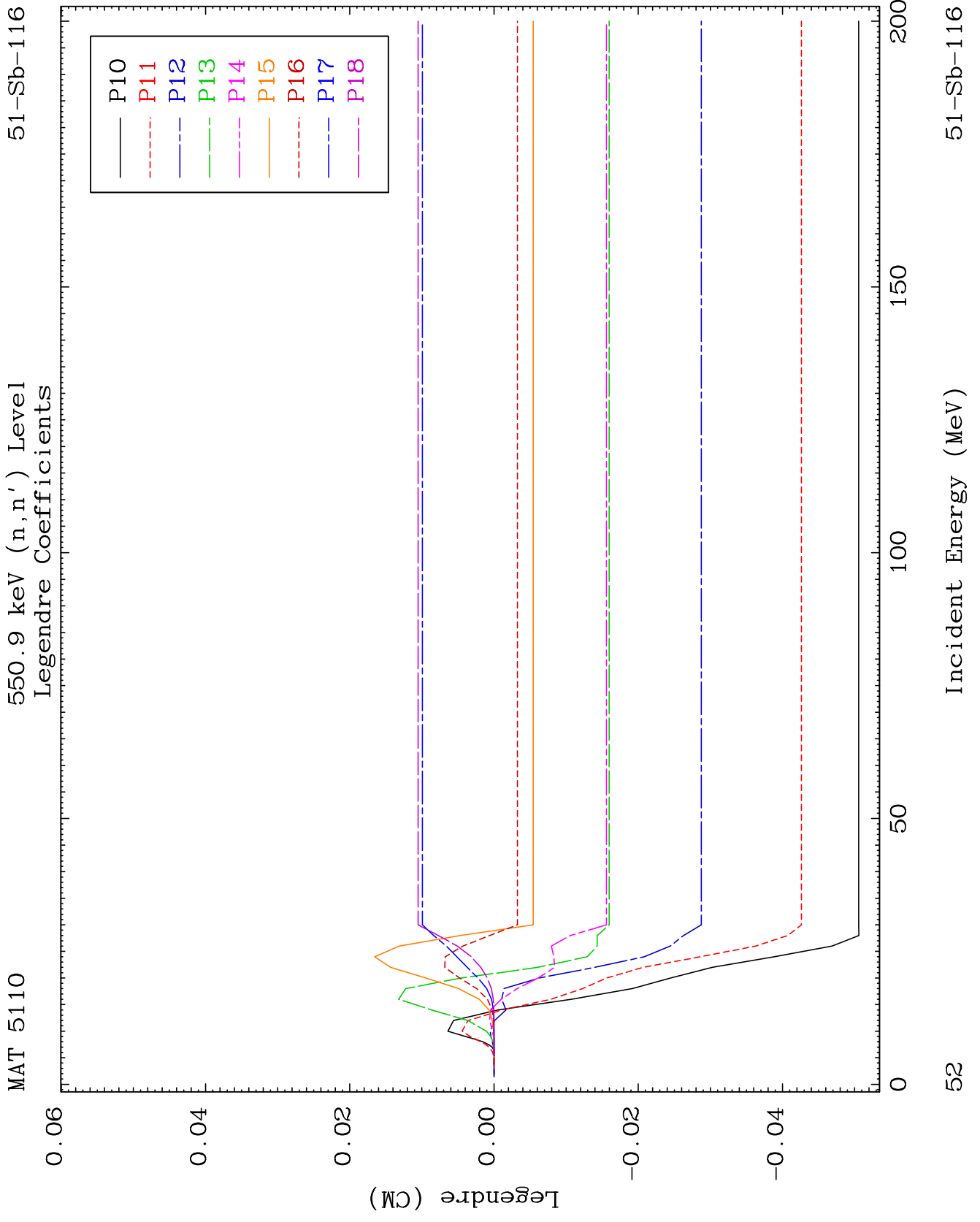


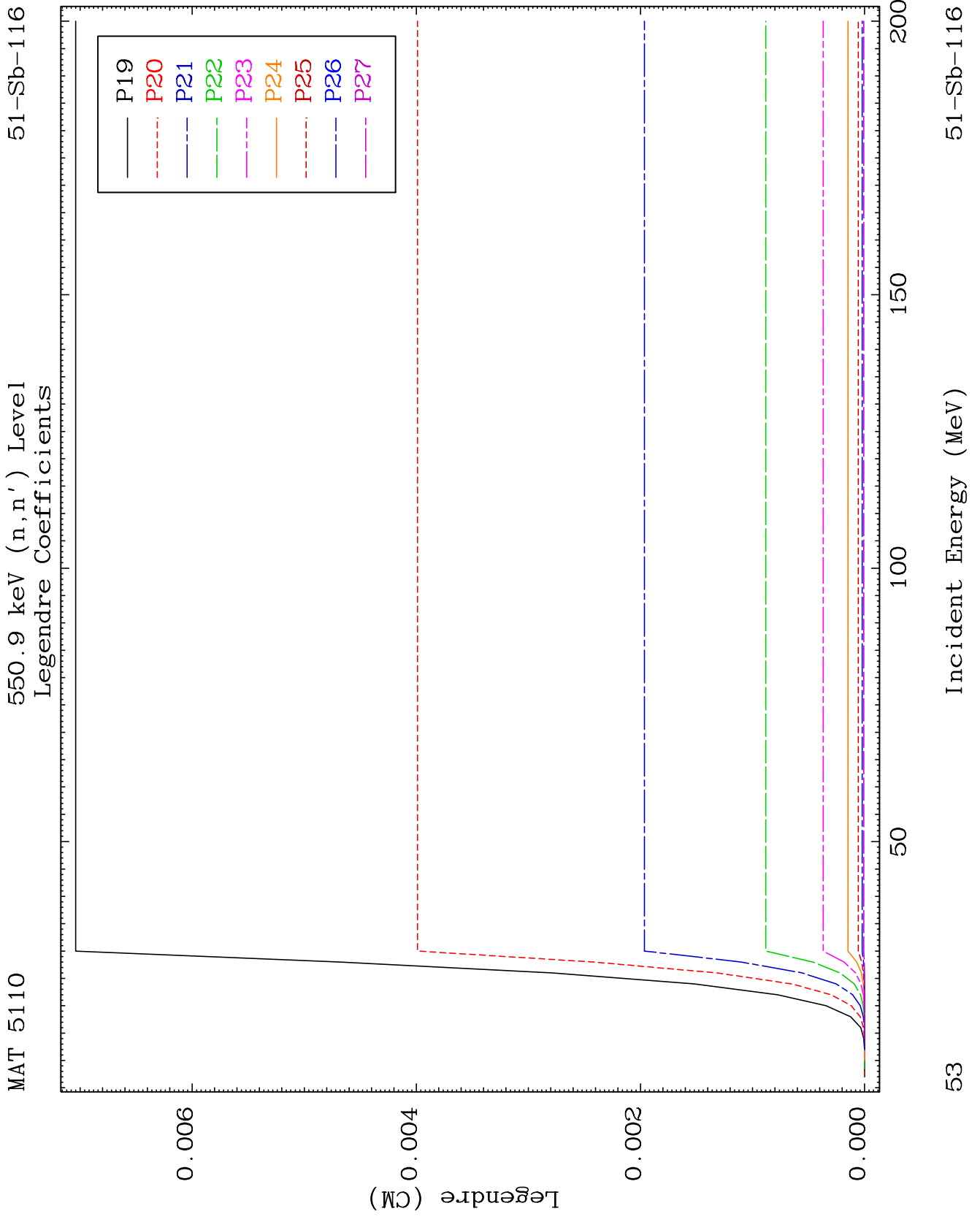
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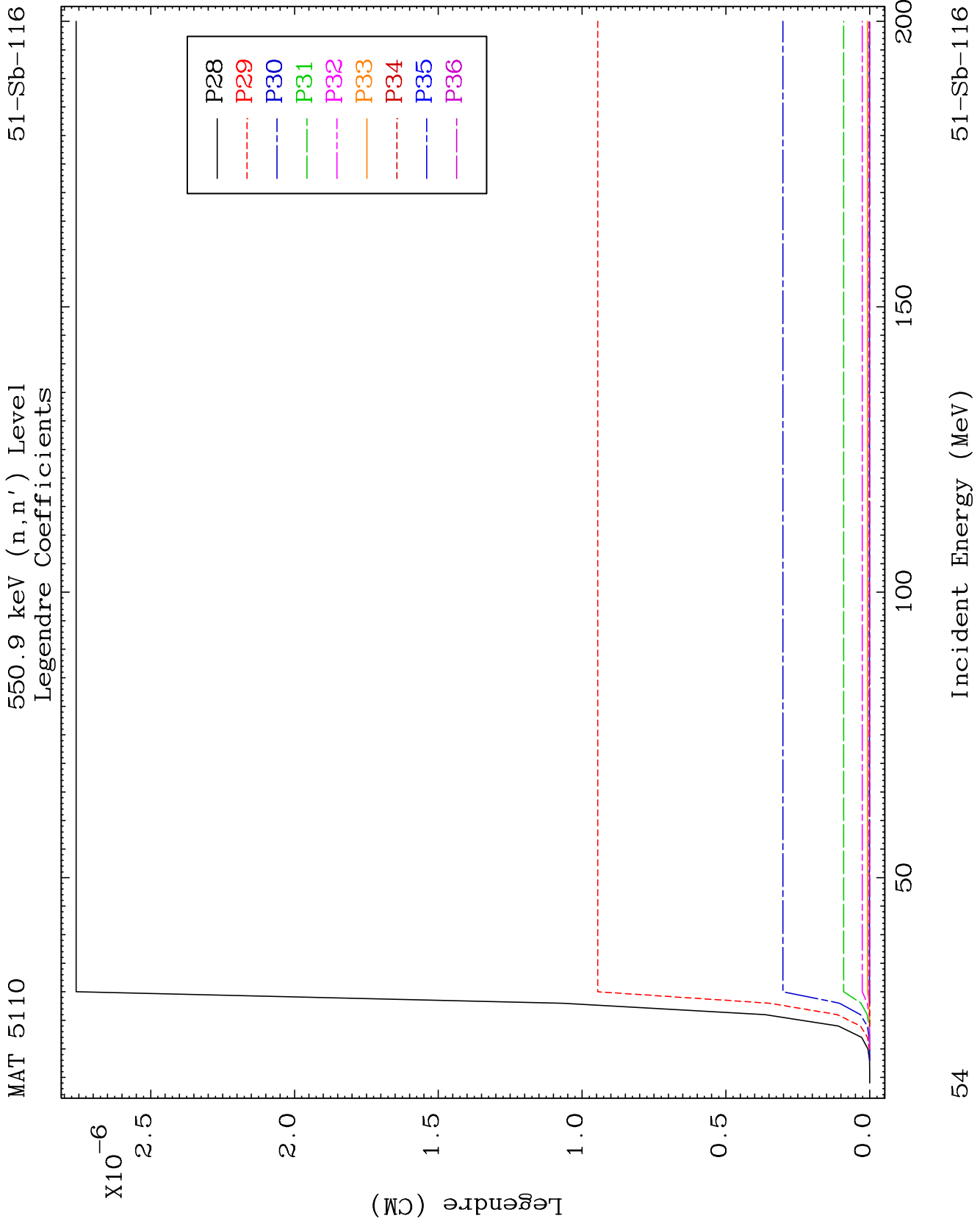
Incident Energy (MeV)

51-Sb-116





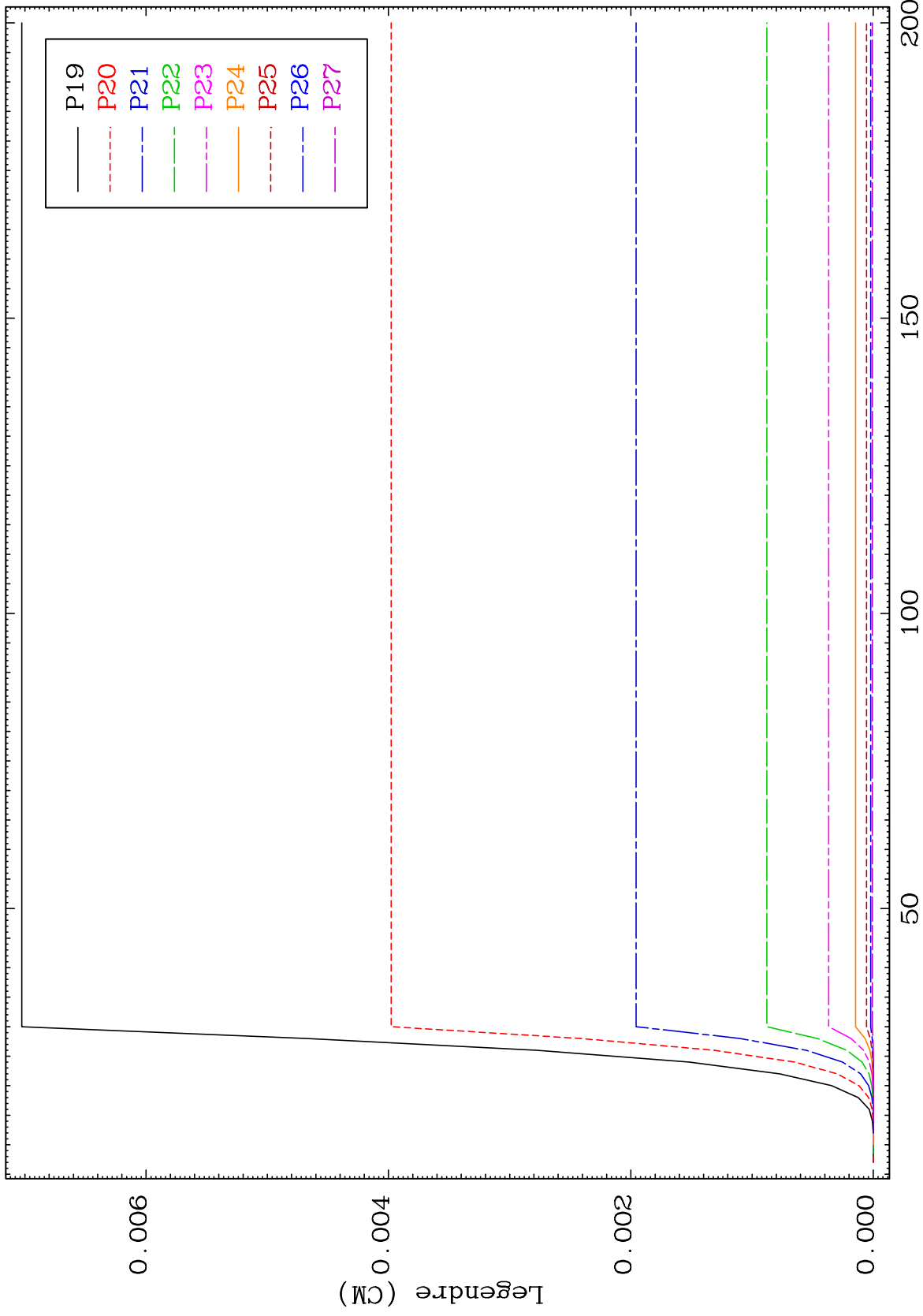




MAT 5110

574.6 keV (n,n') Level
Legendre Coefficients

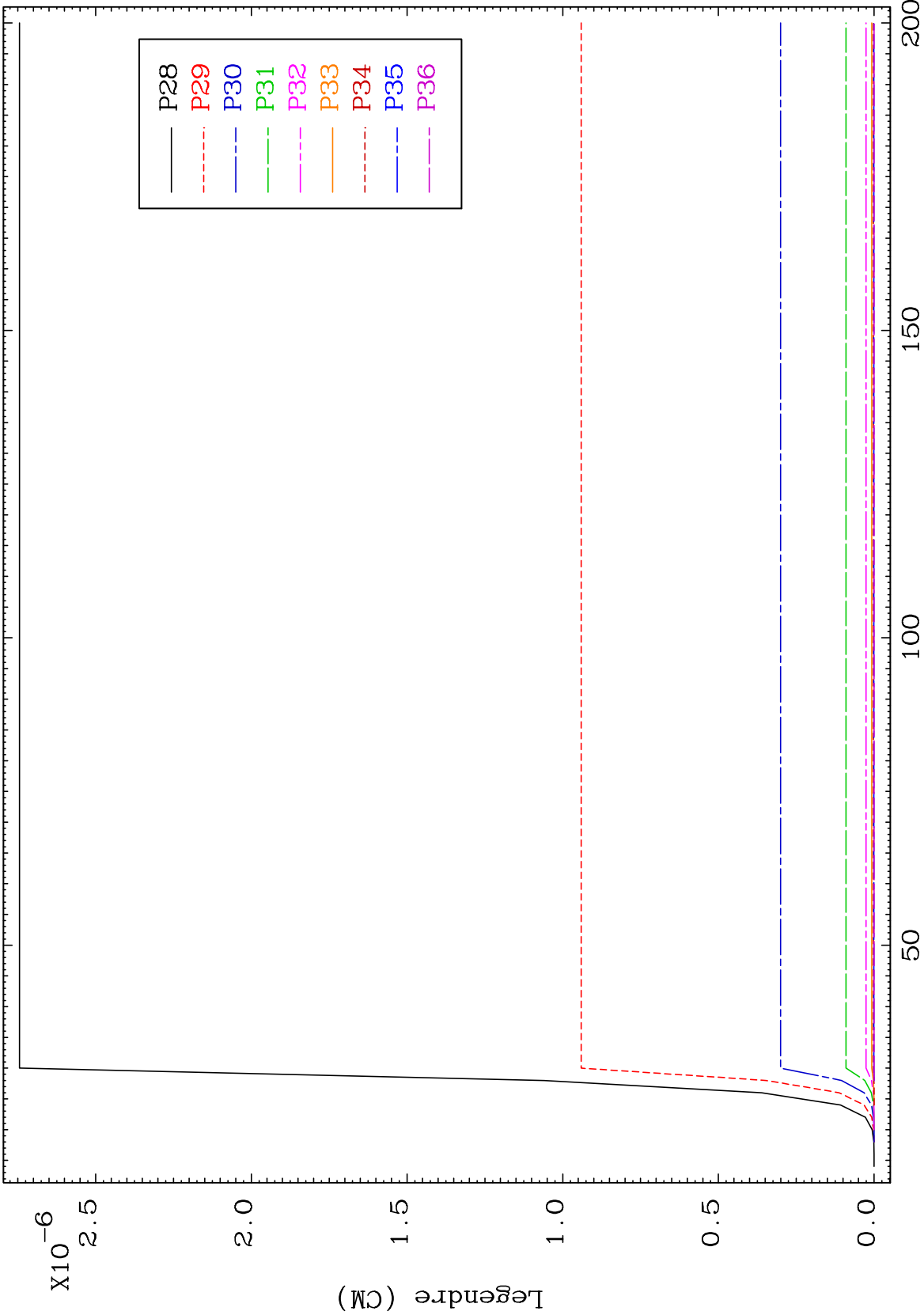
51-Sb-116

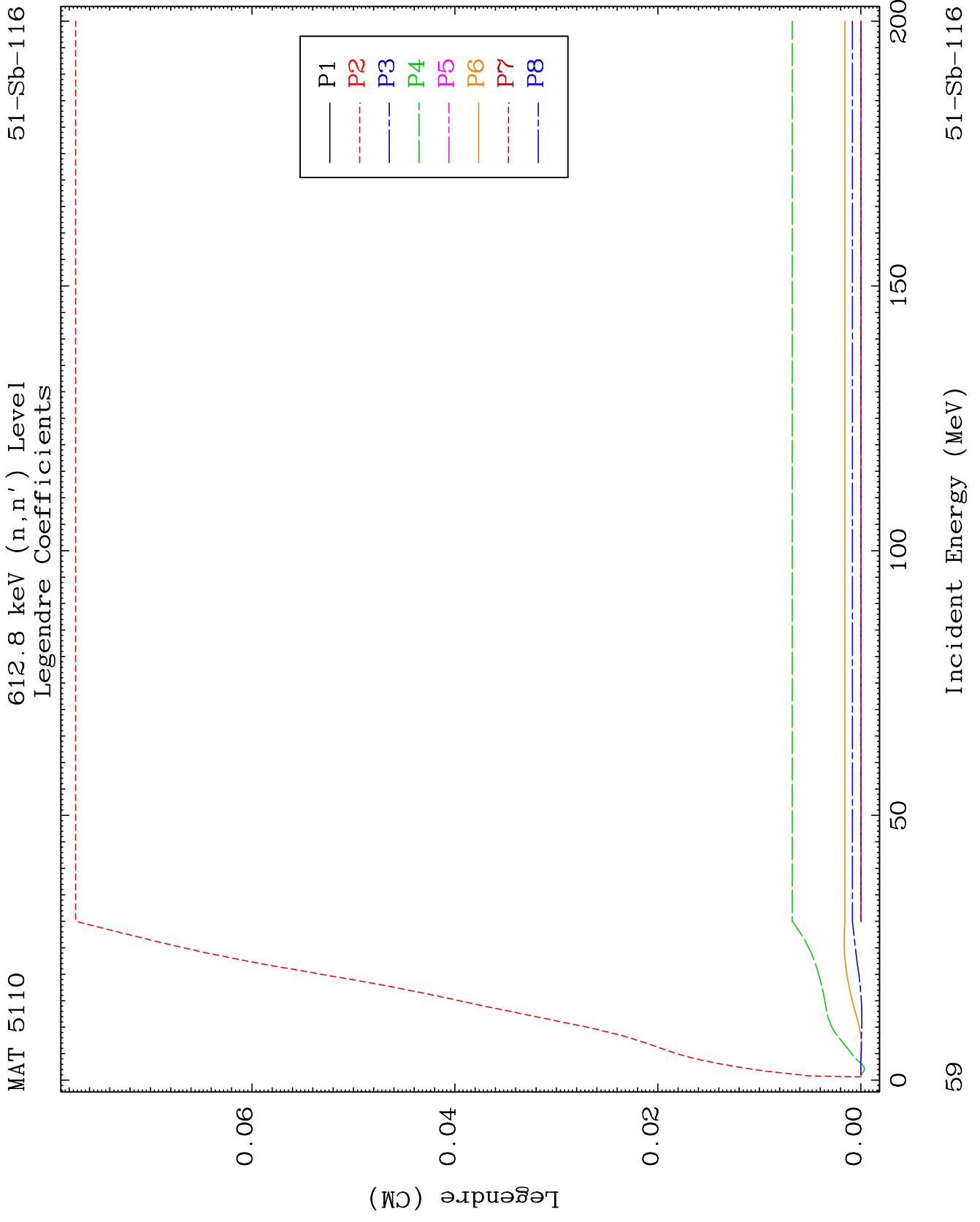


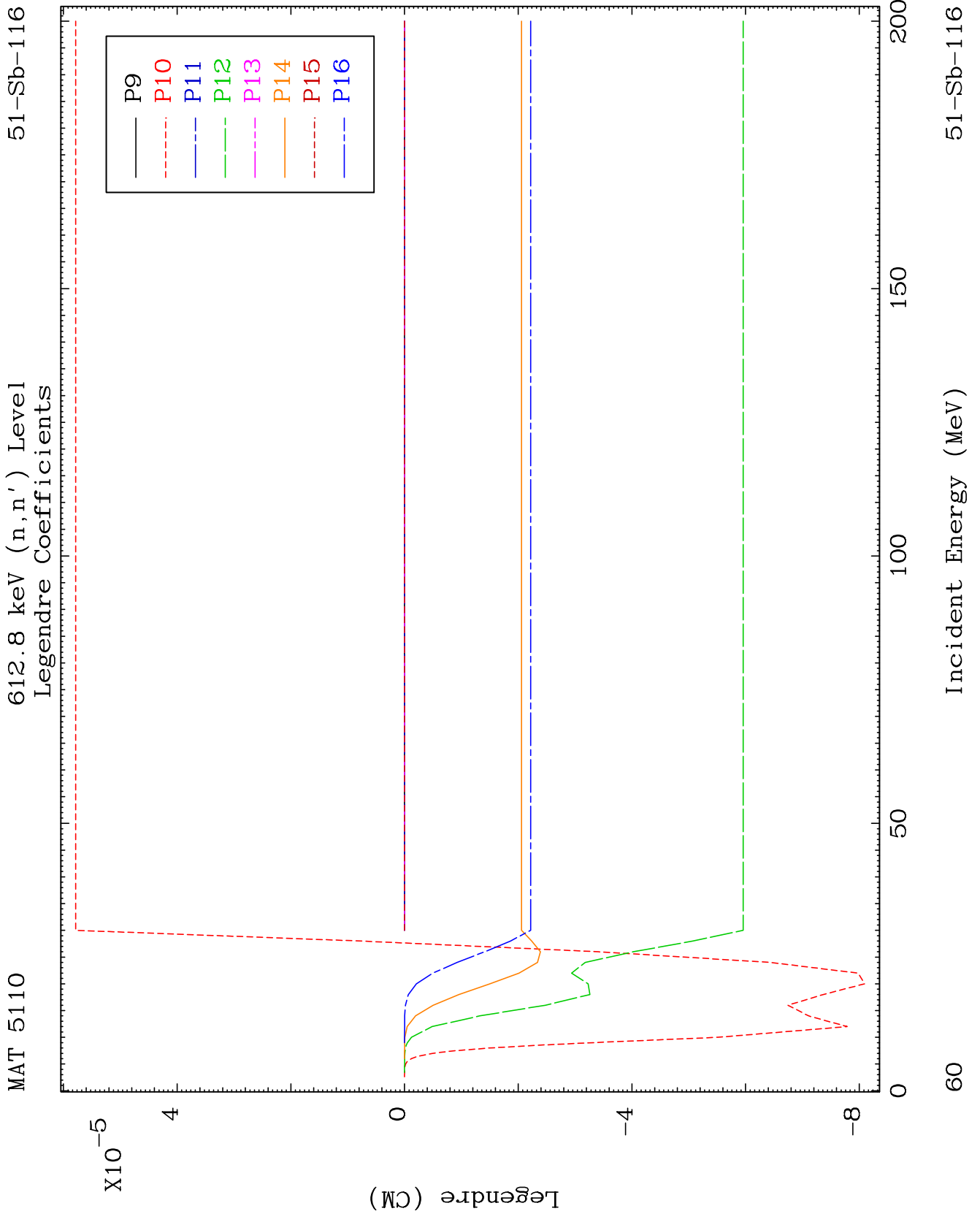
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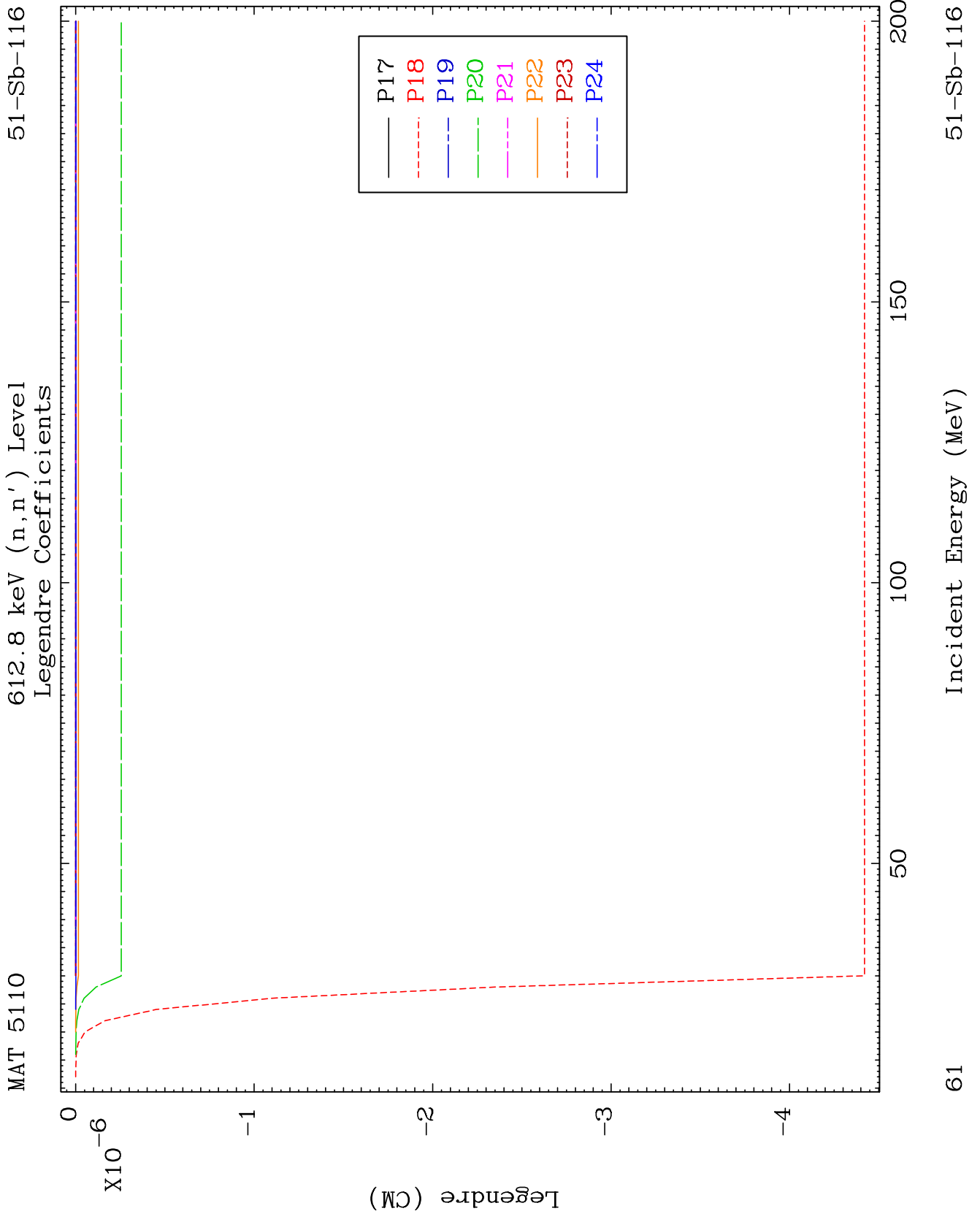
Incident Energy (MeV)

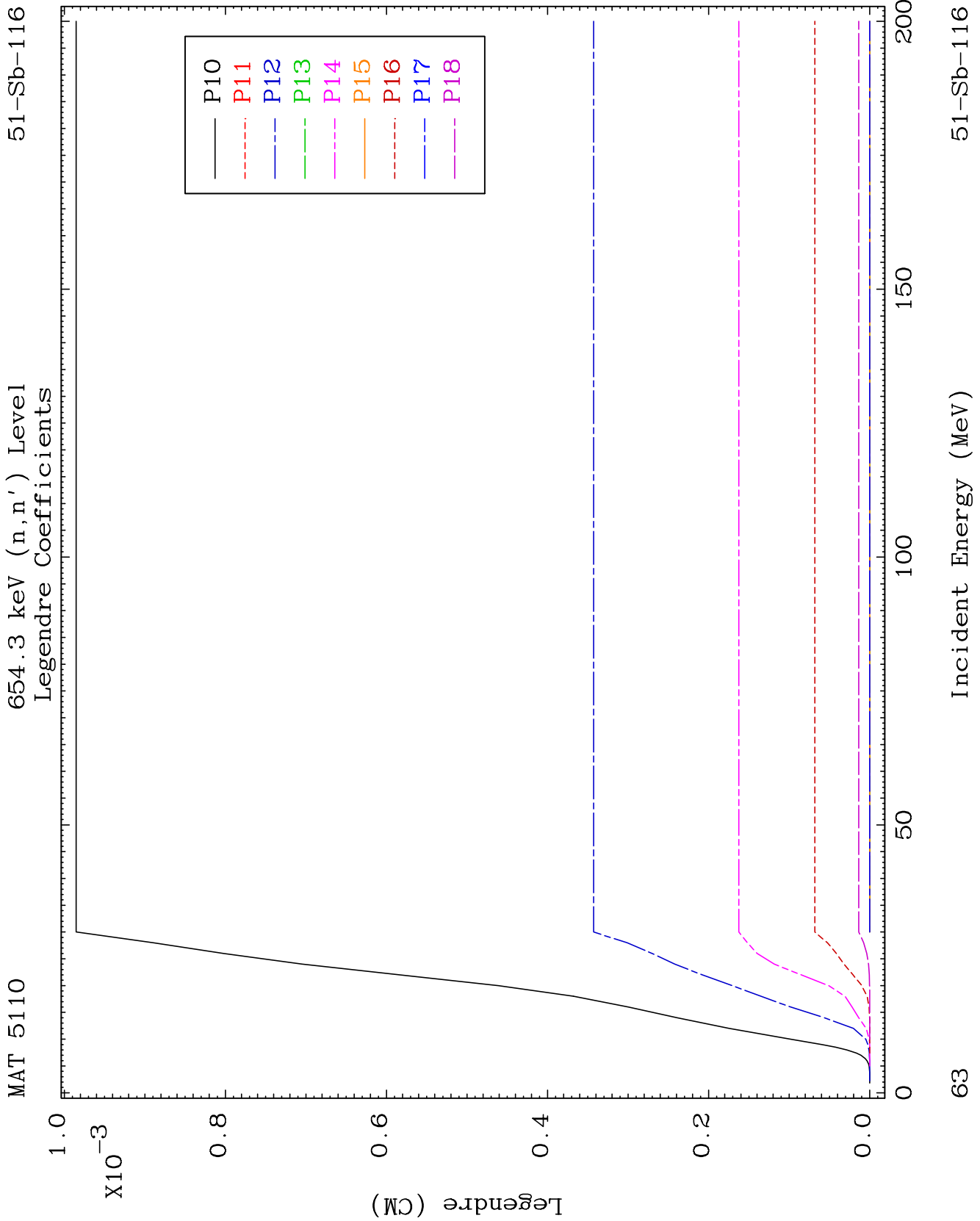
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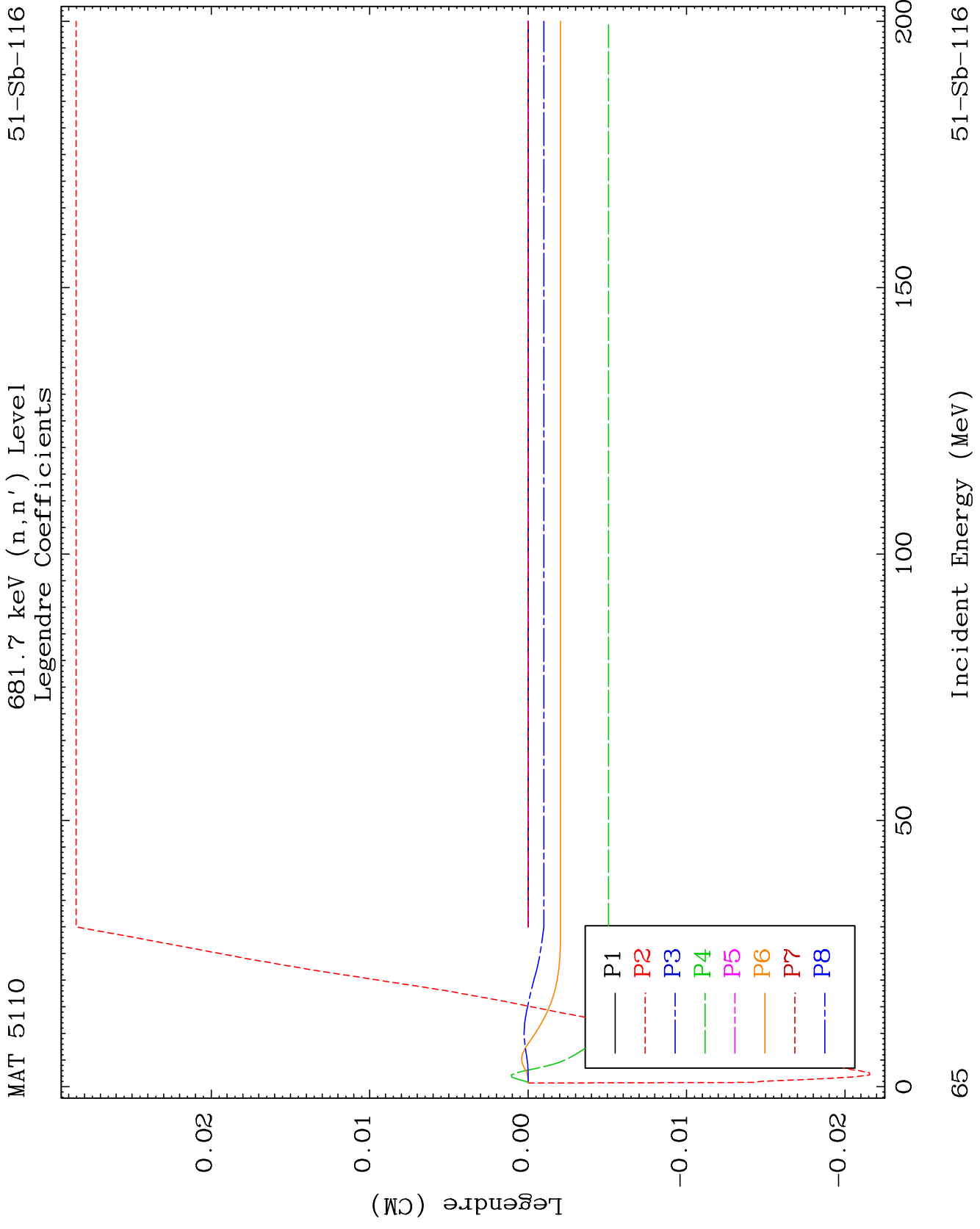


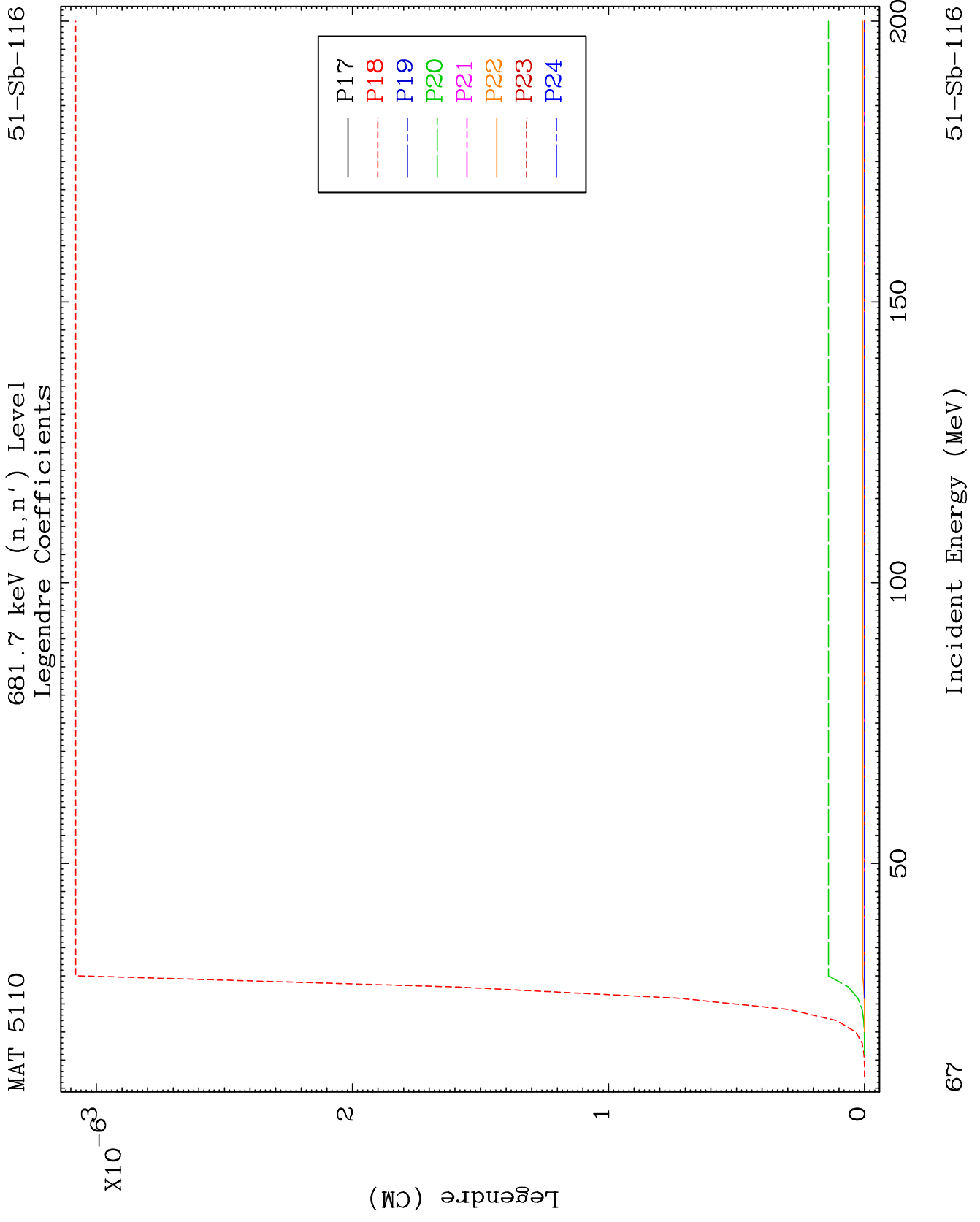


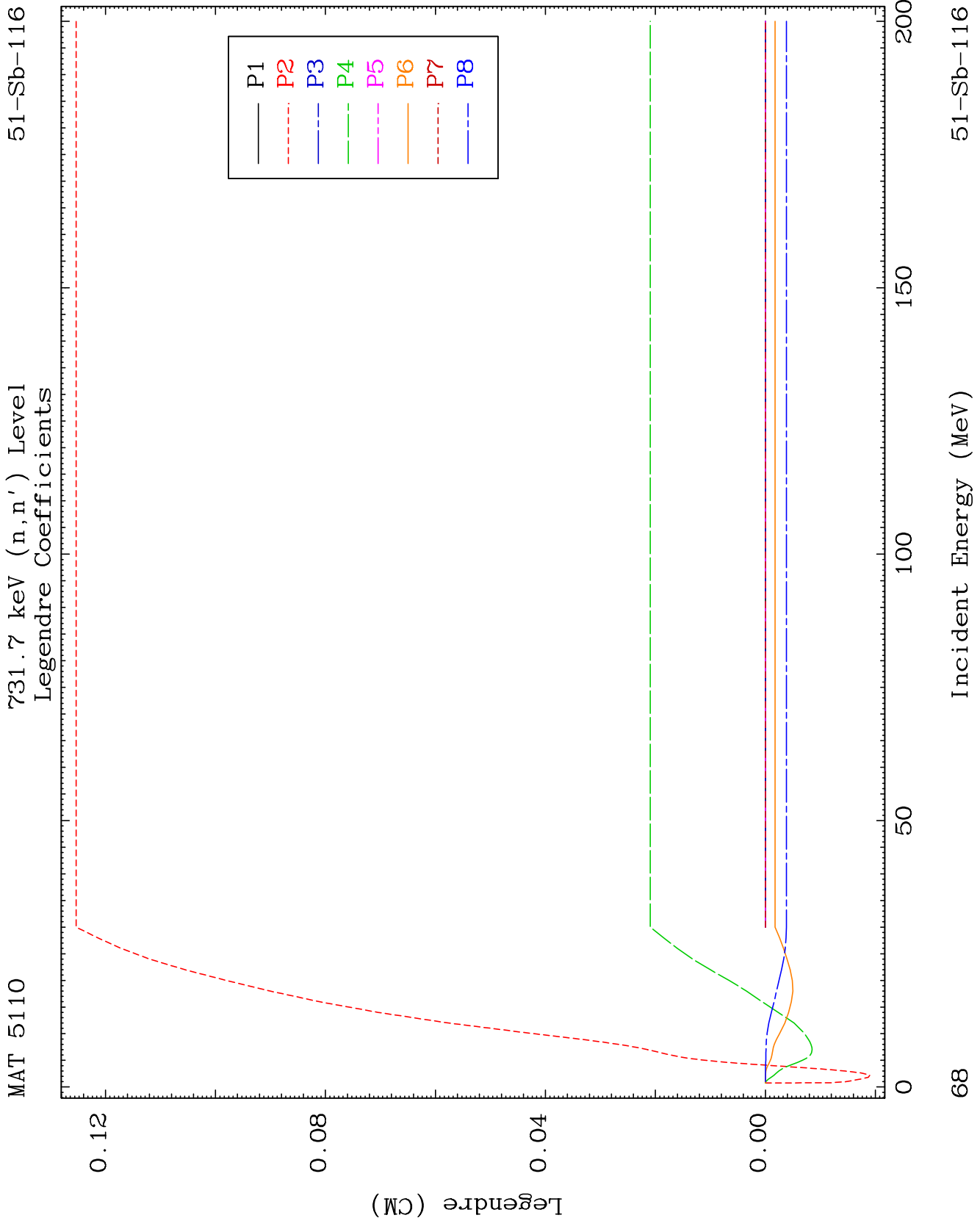


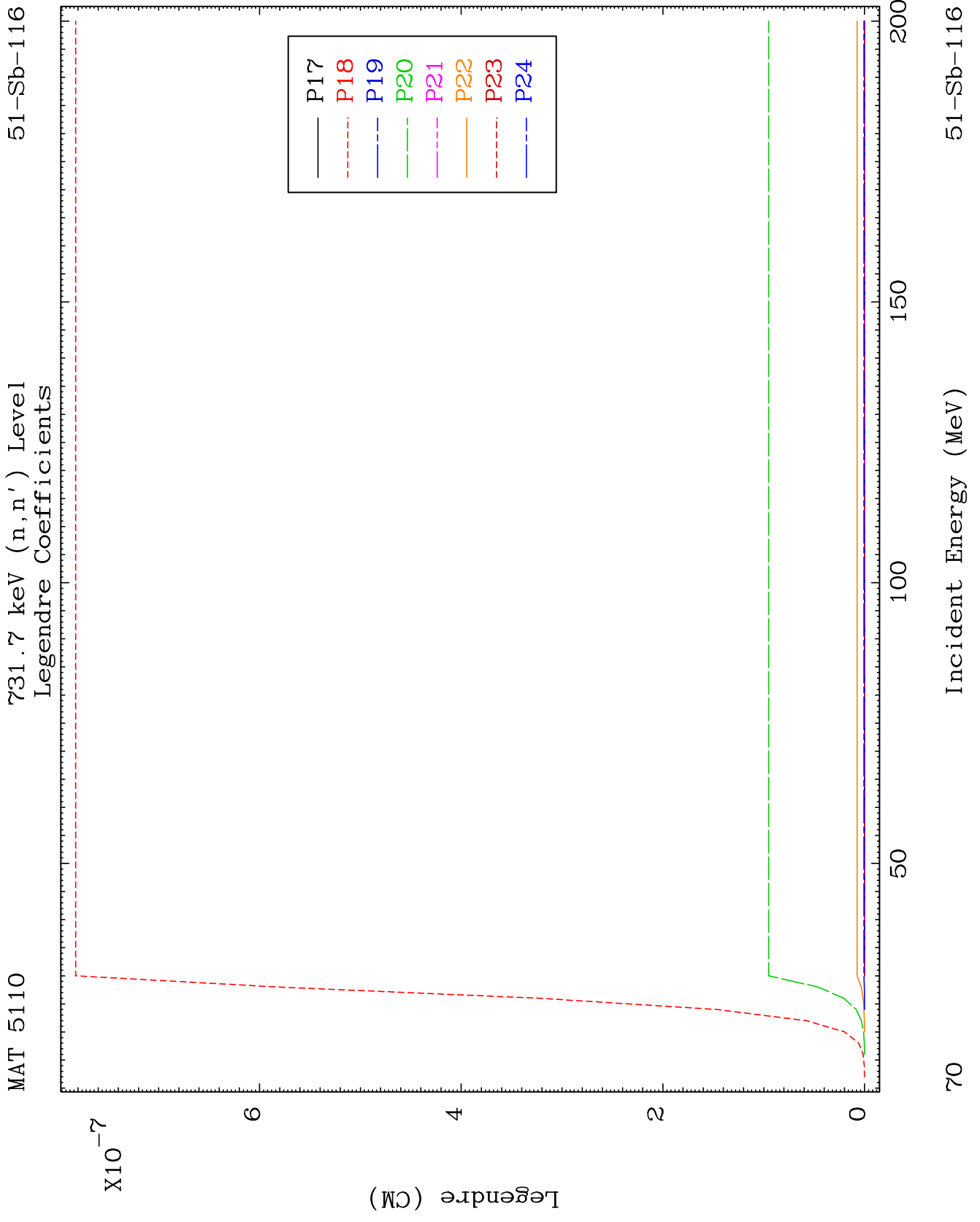


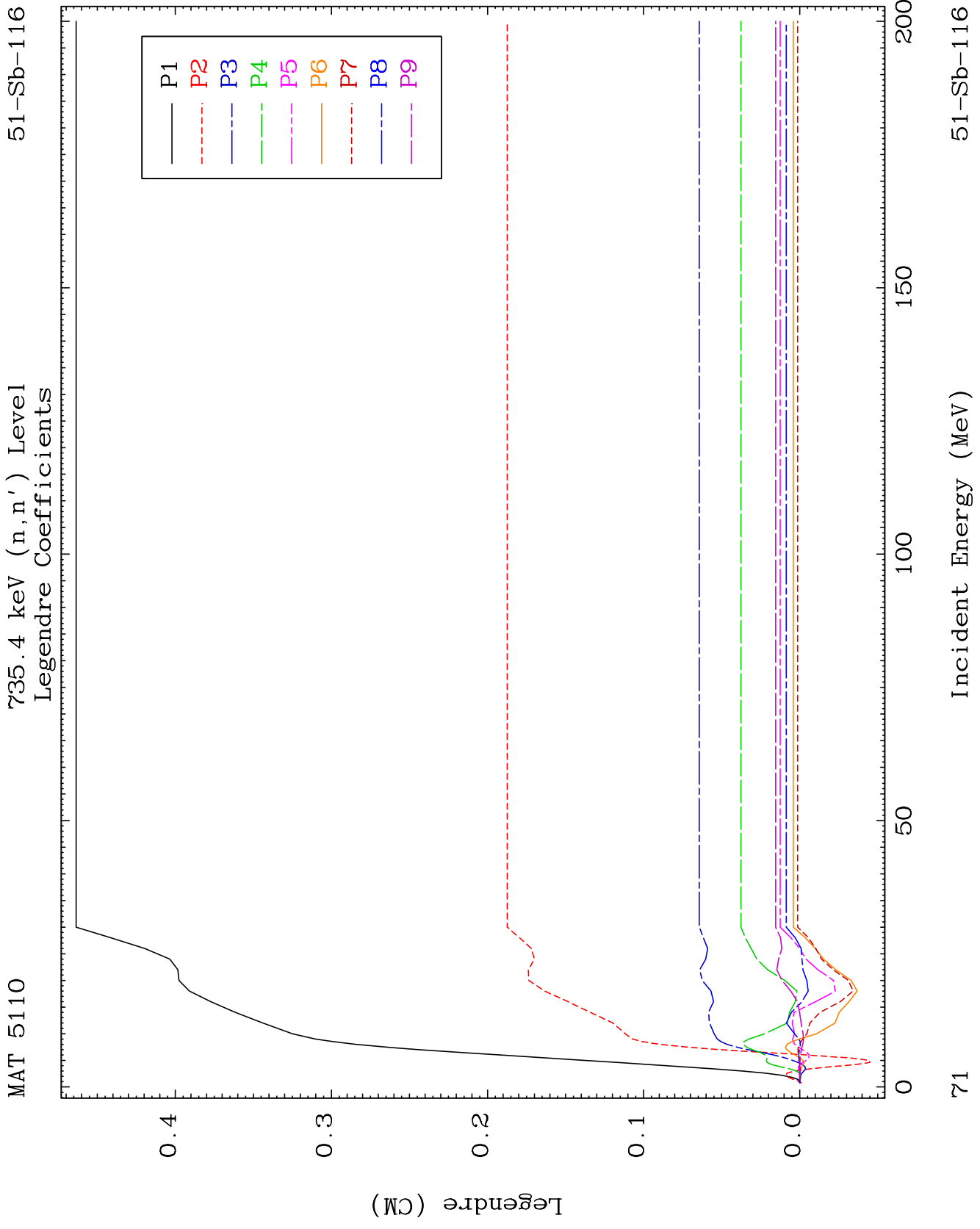


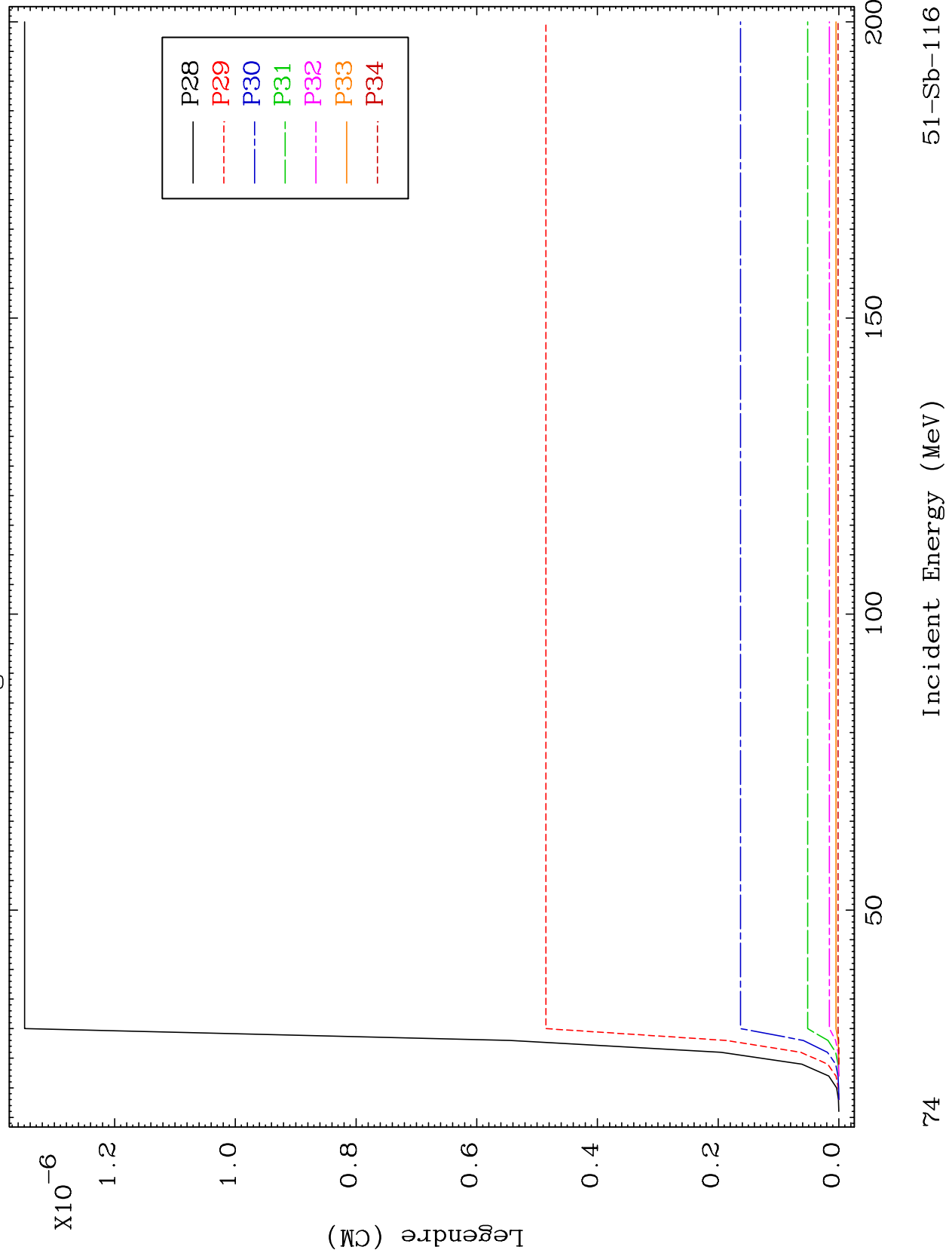


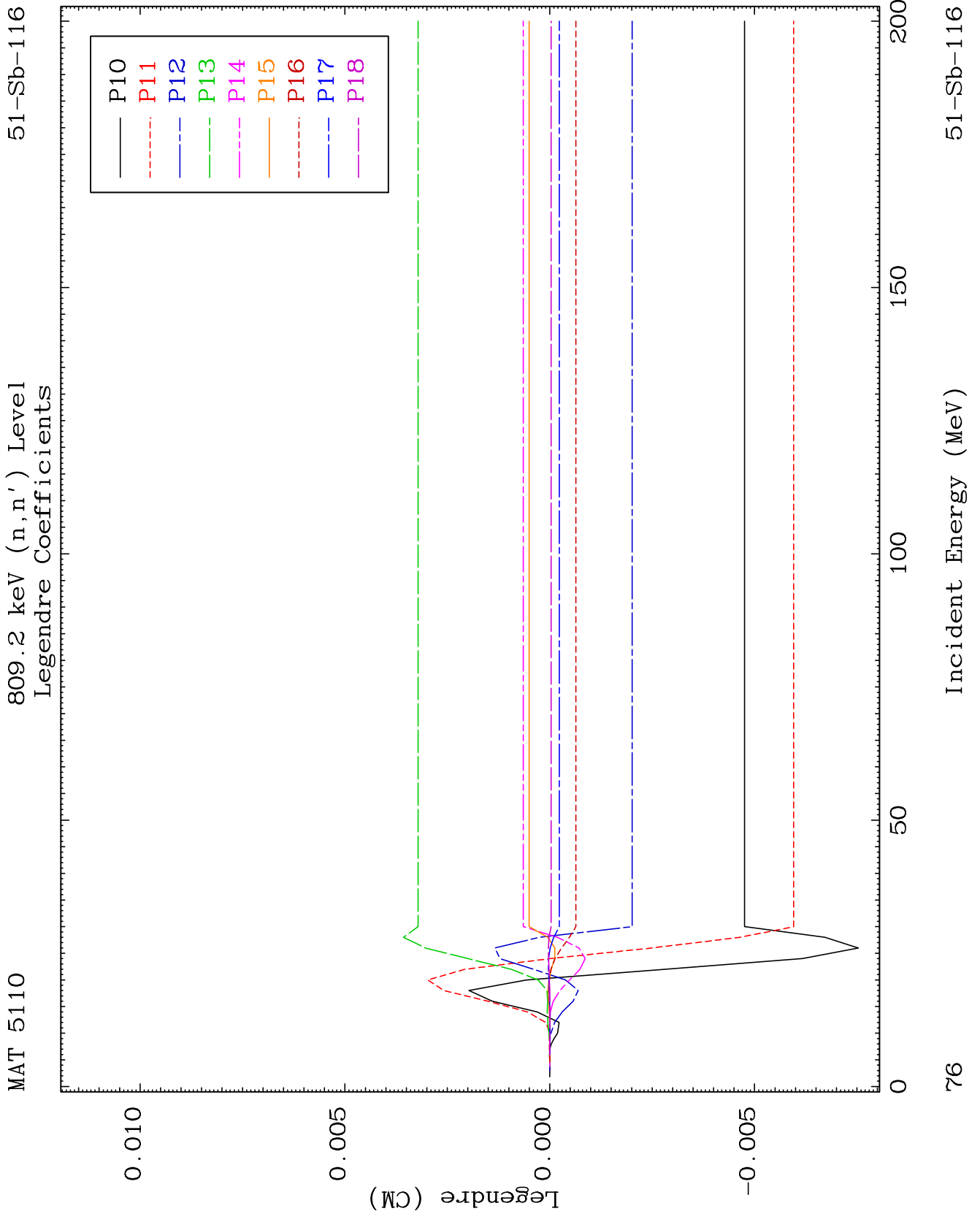


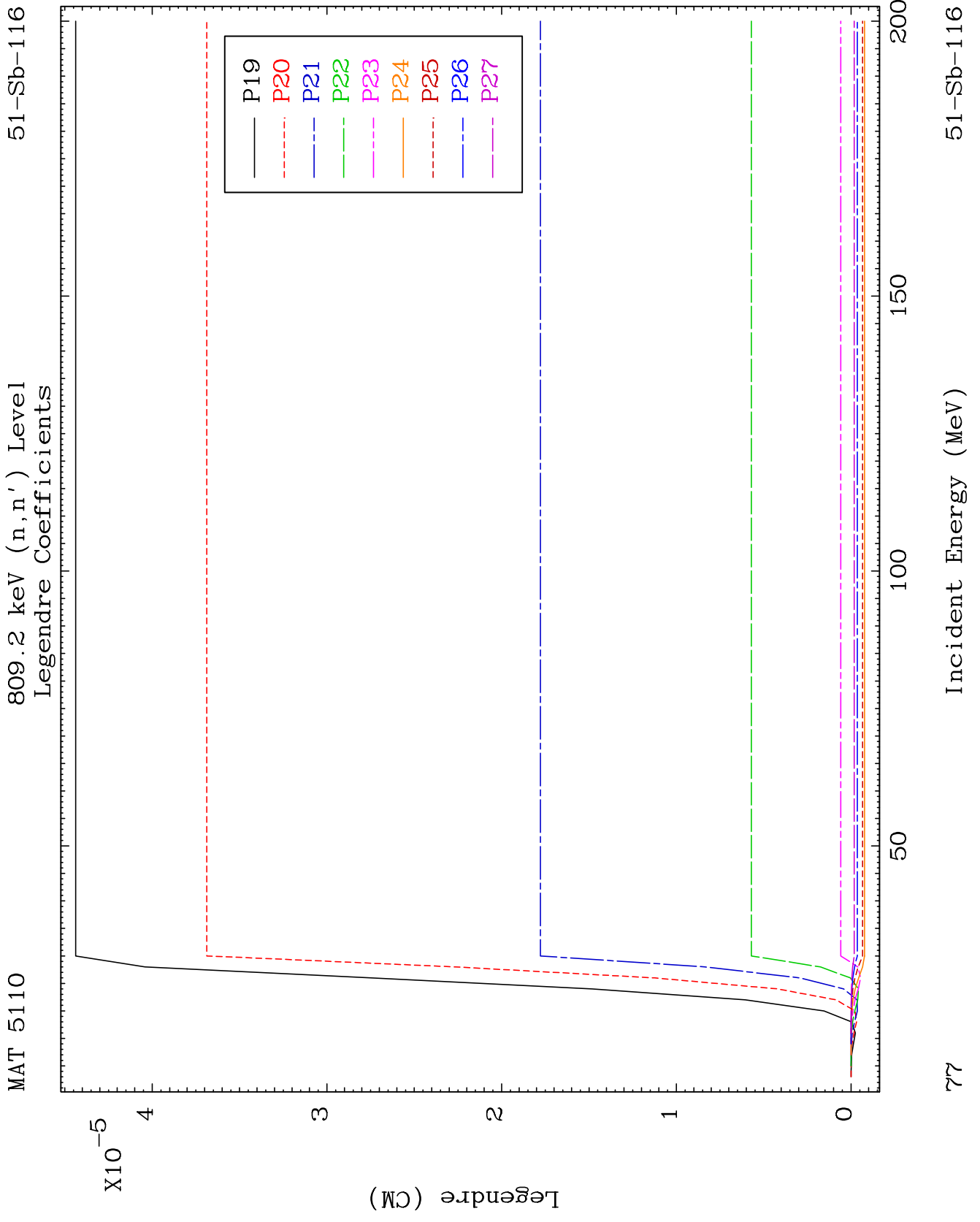


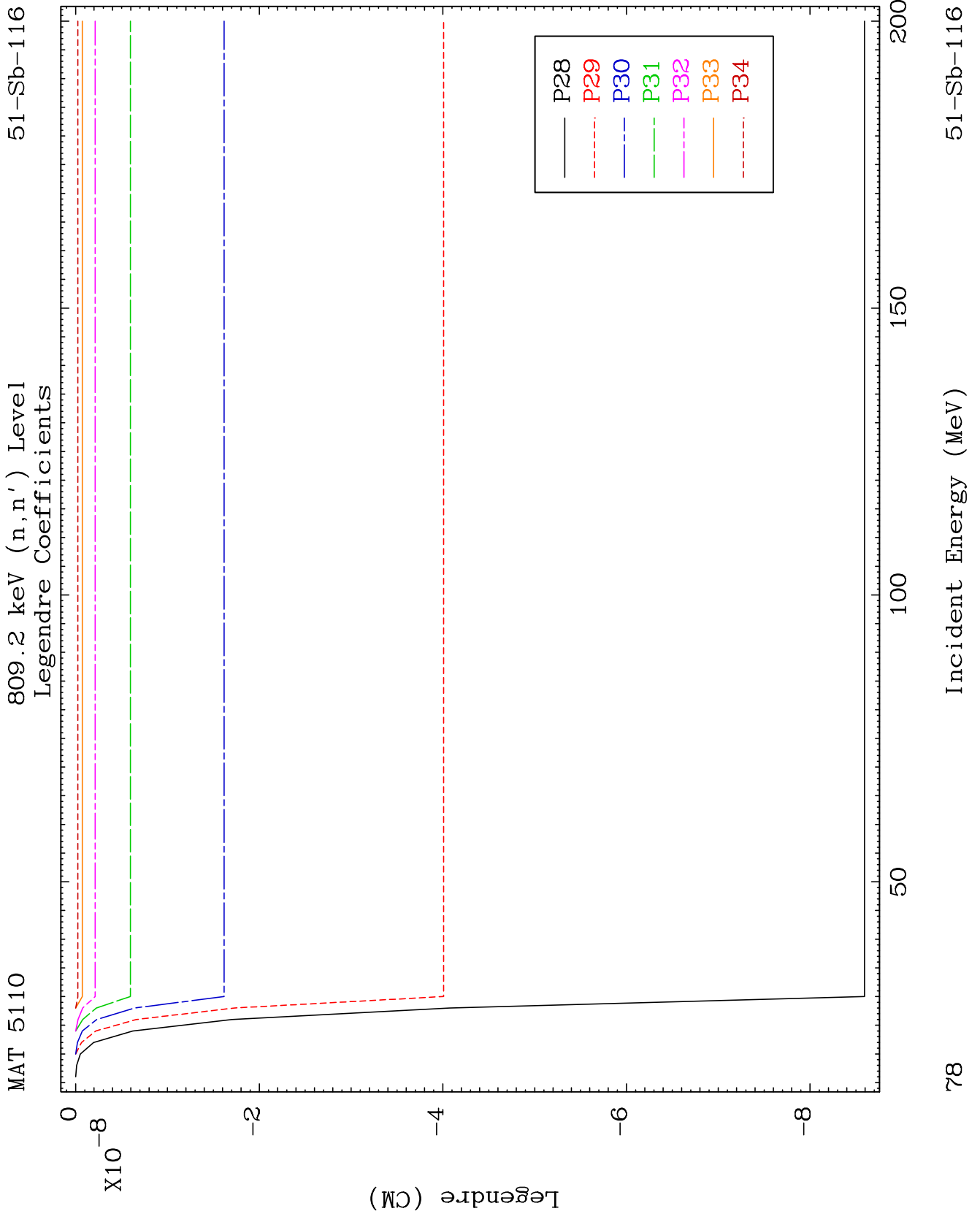


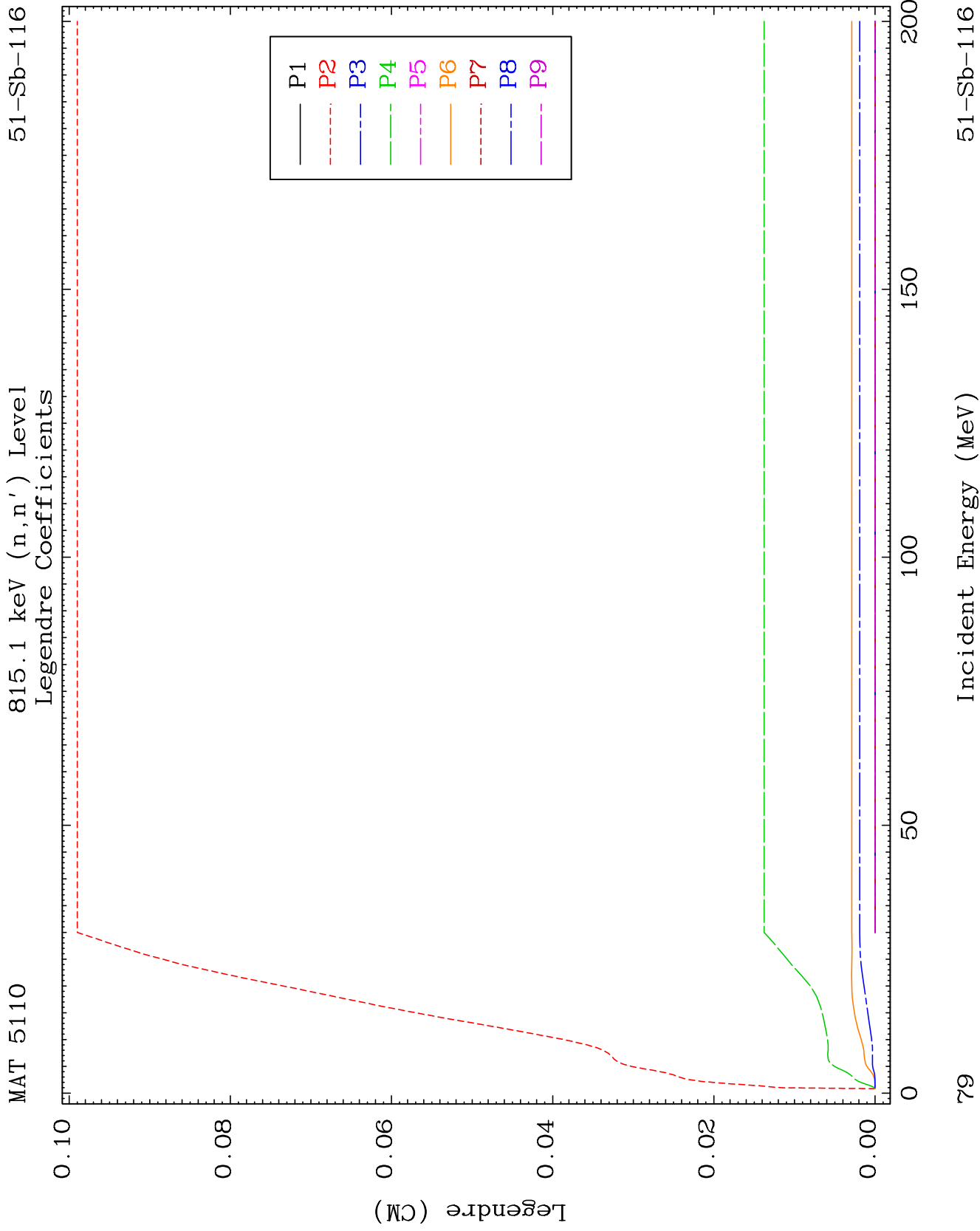


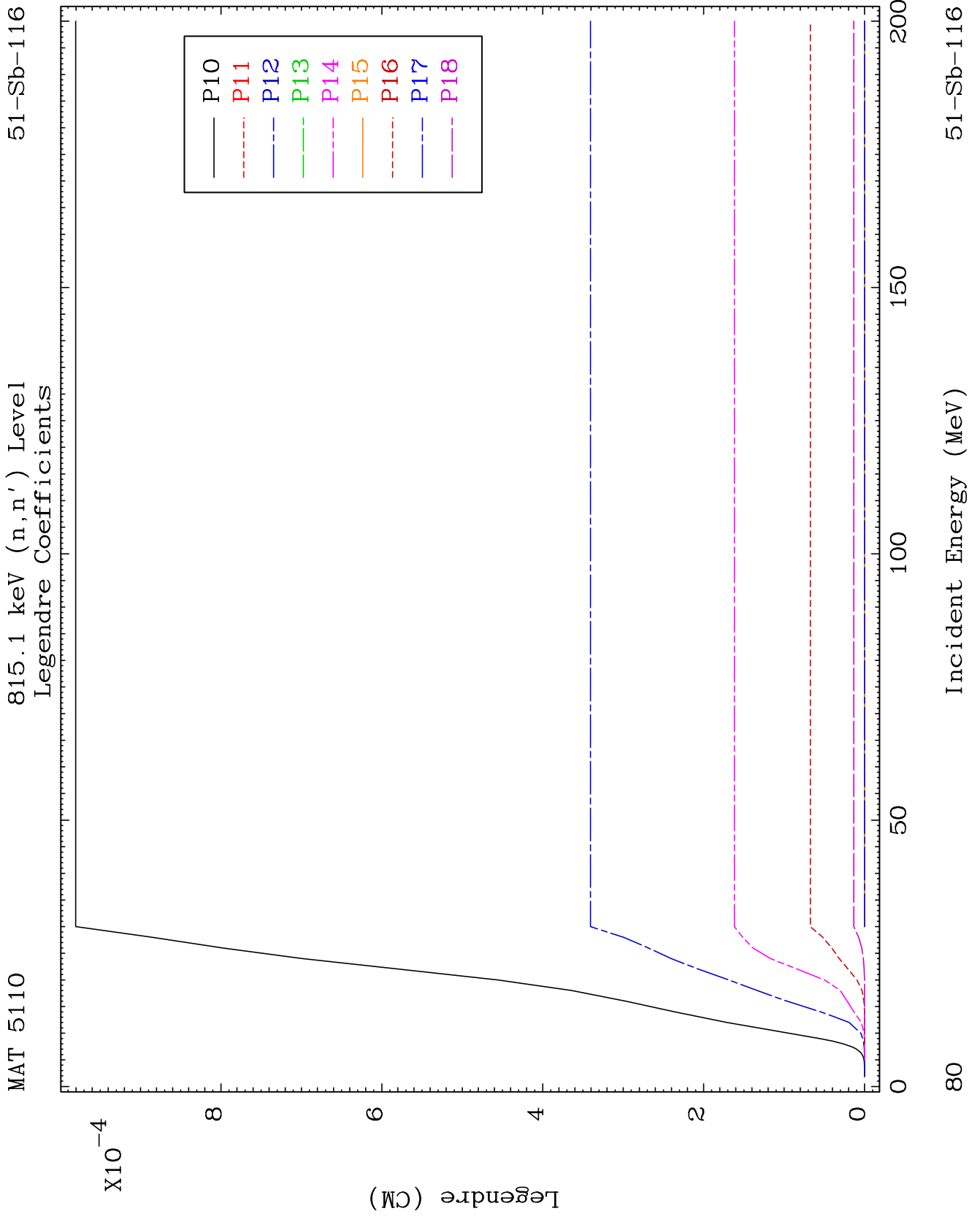


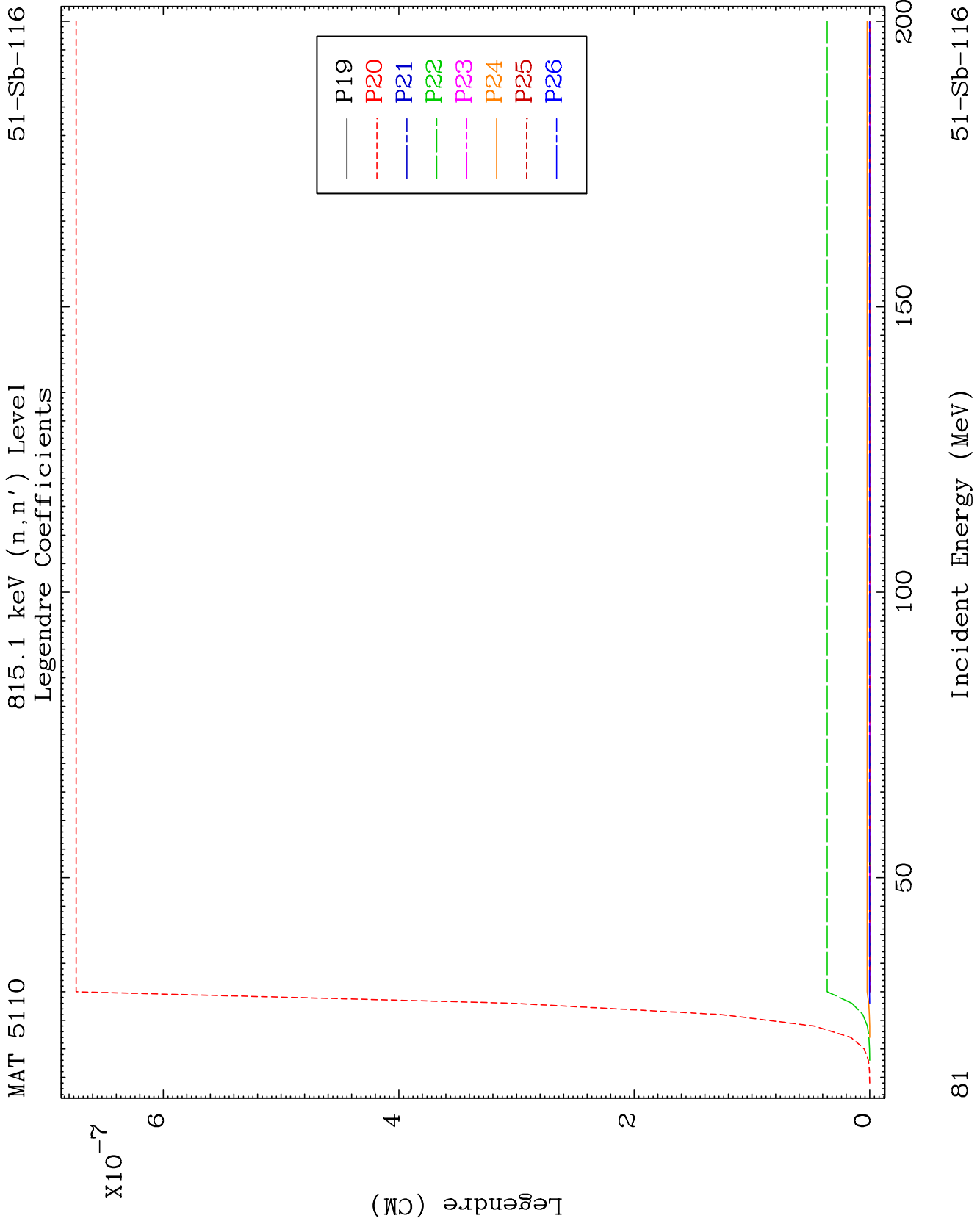








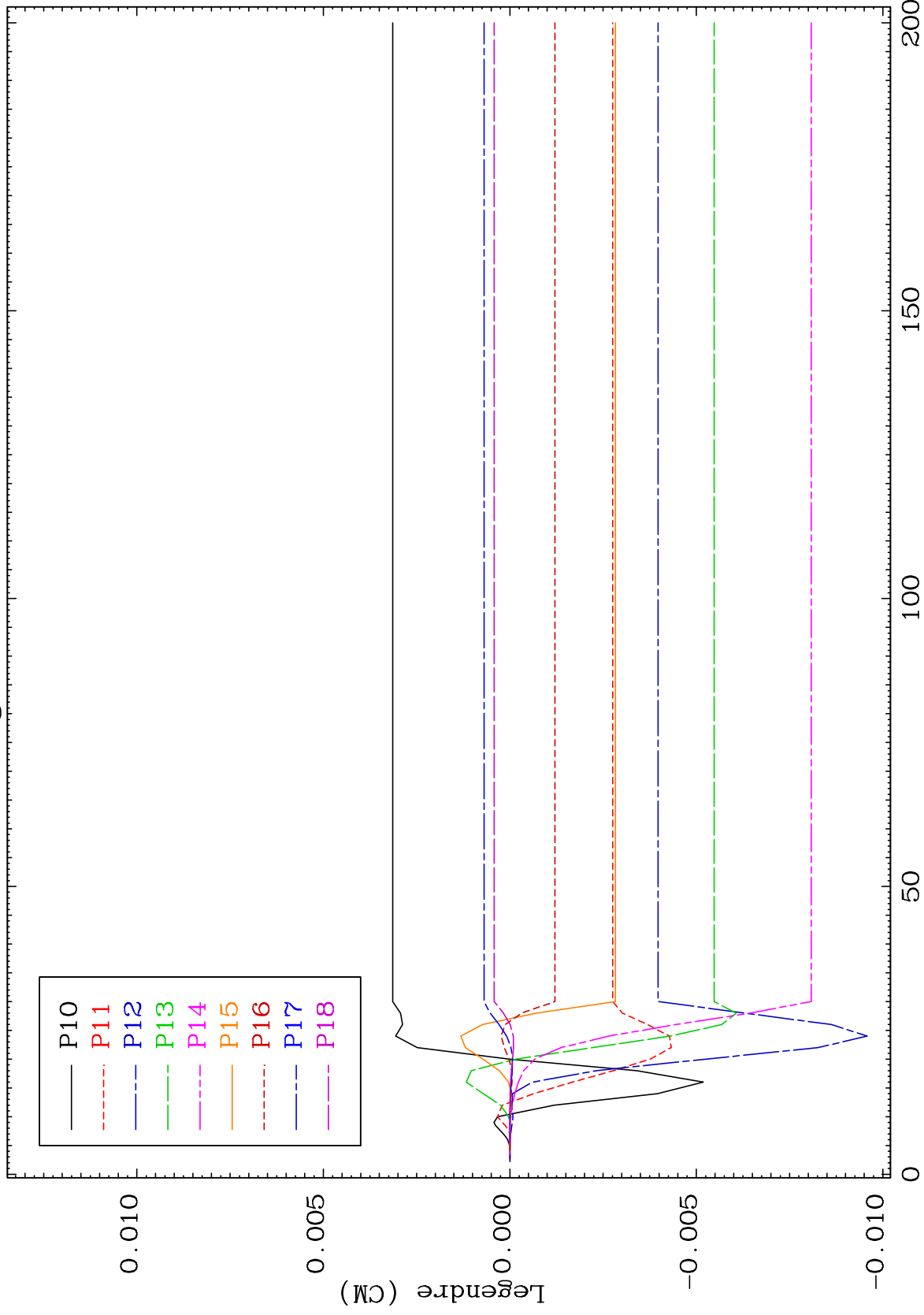




MAT 5110

820.9 keV (n,n') Level
Legendre Coefficients

51-Sb-116



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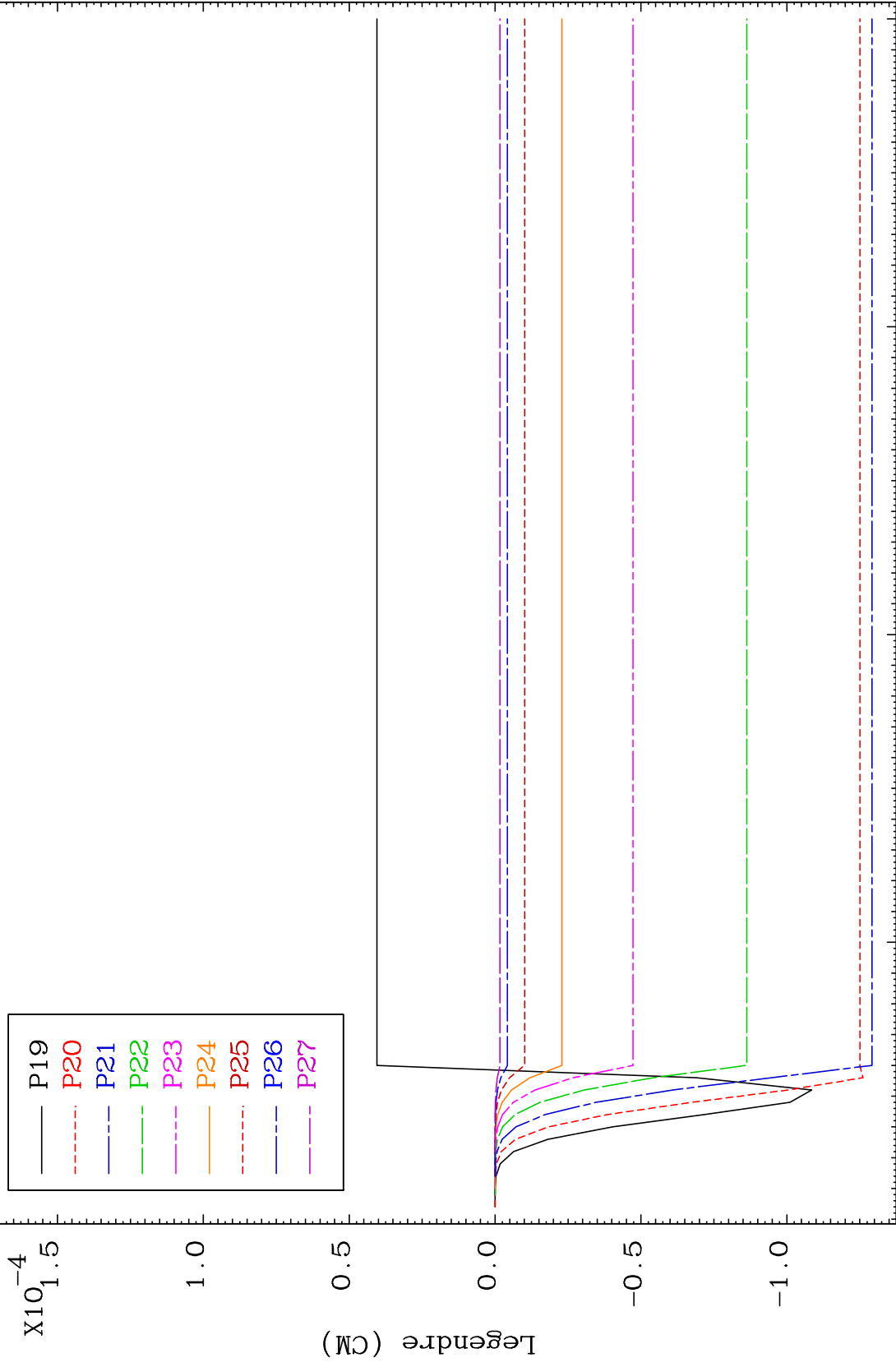
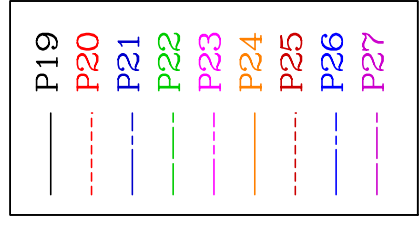
Incident Energy (MeV)

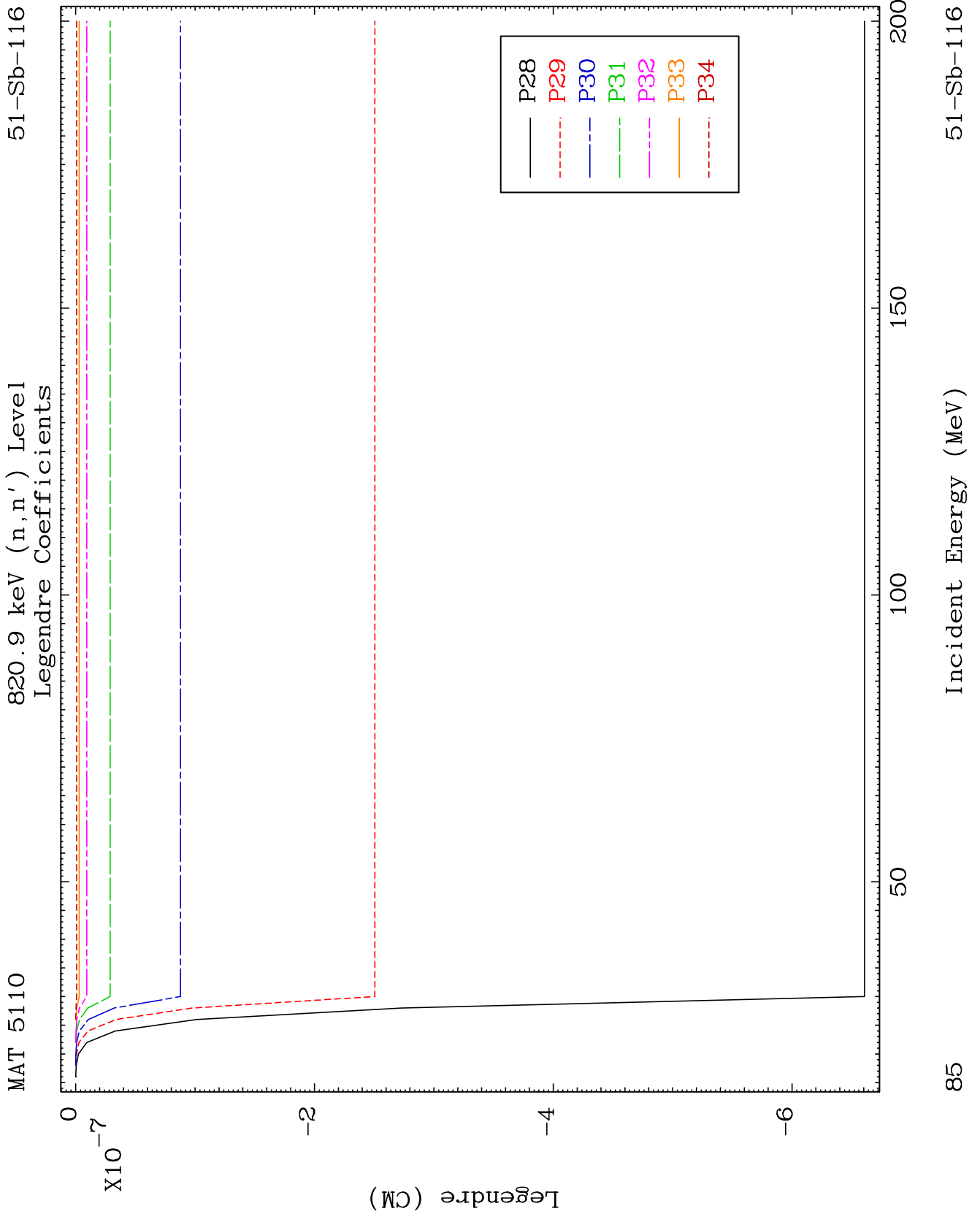
51-Sb-116

MAT 5110

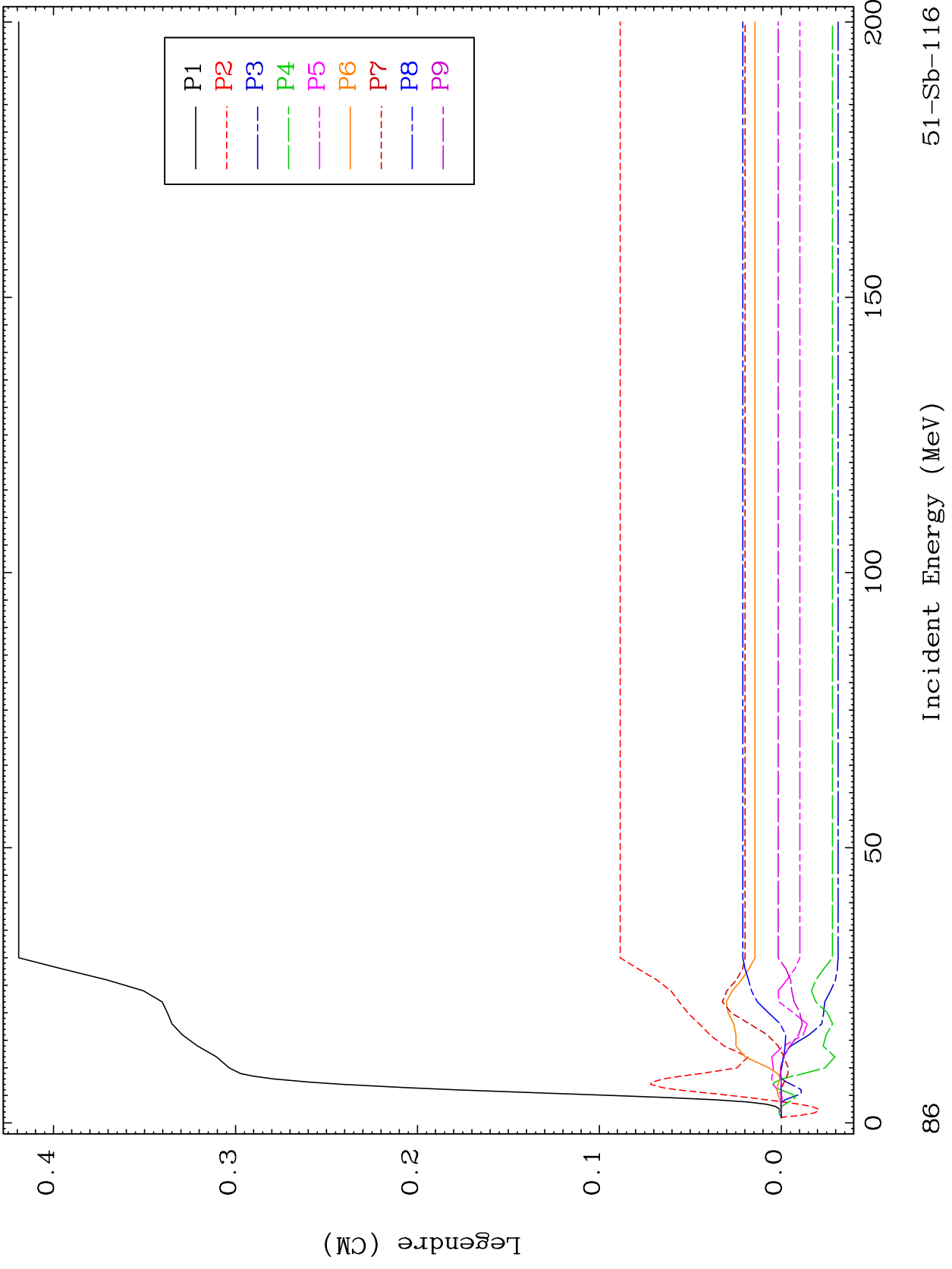
820.9 keV (n,n') Level
Legendre Coefficients

51-Sb-116

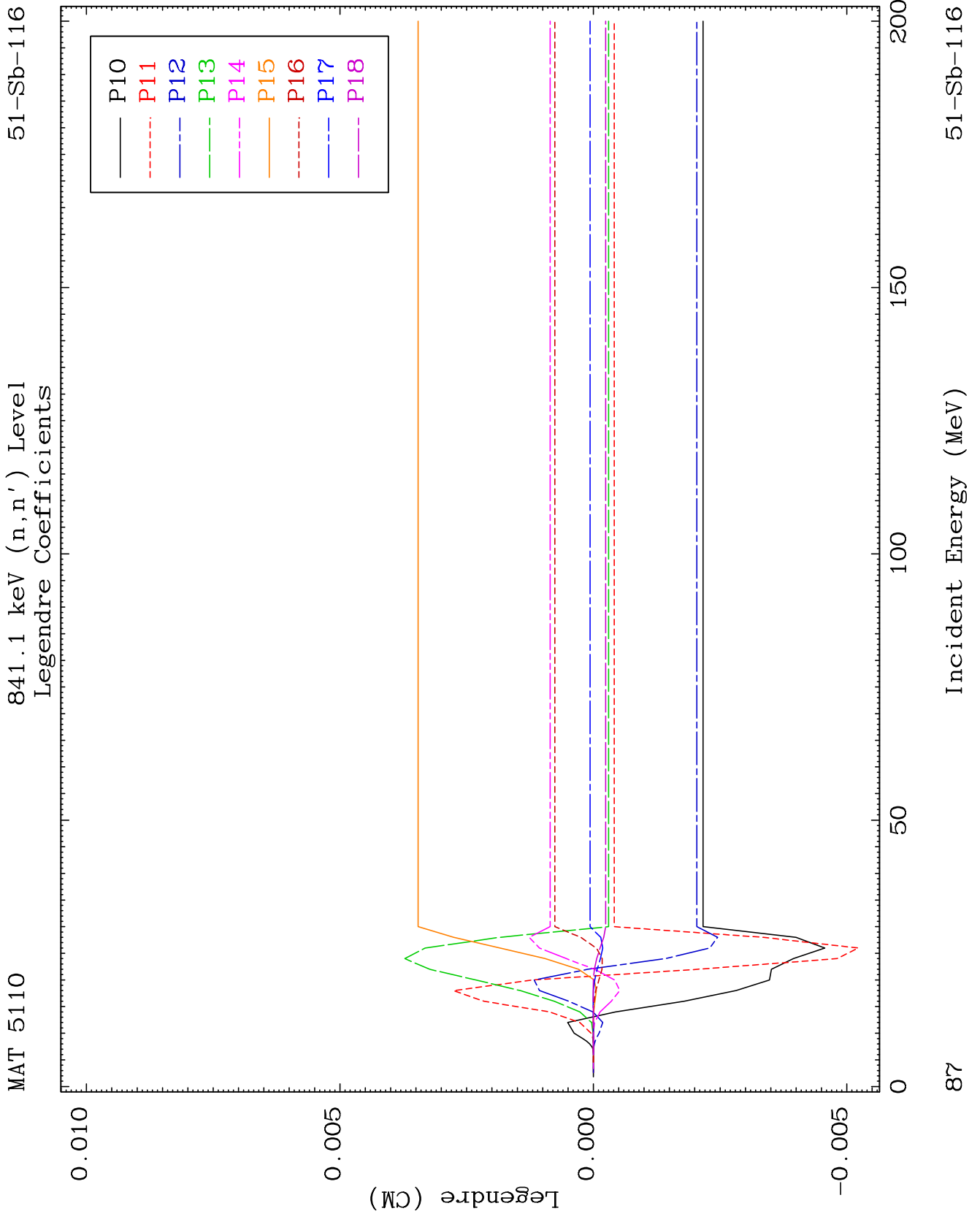


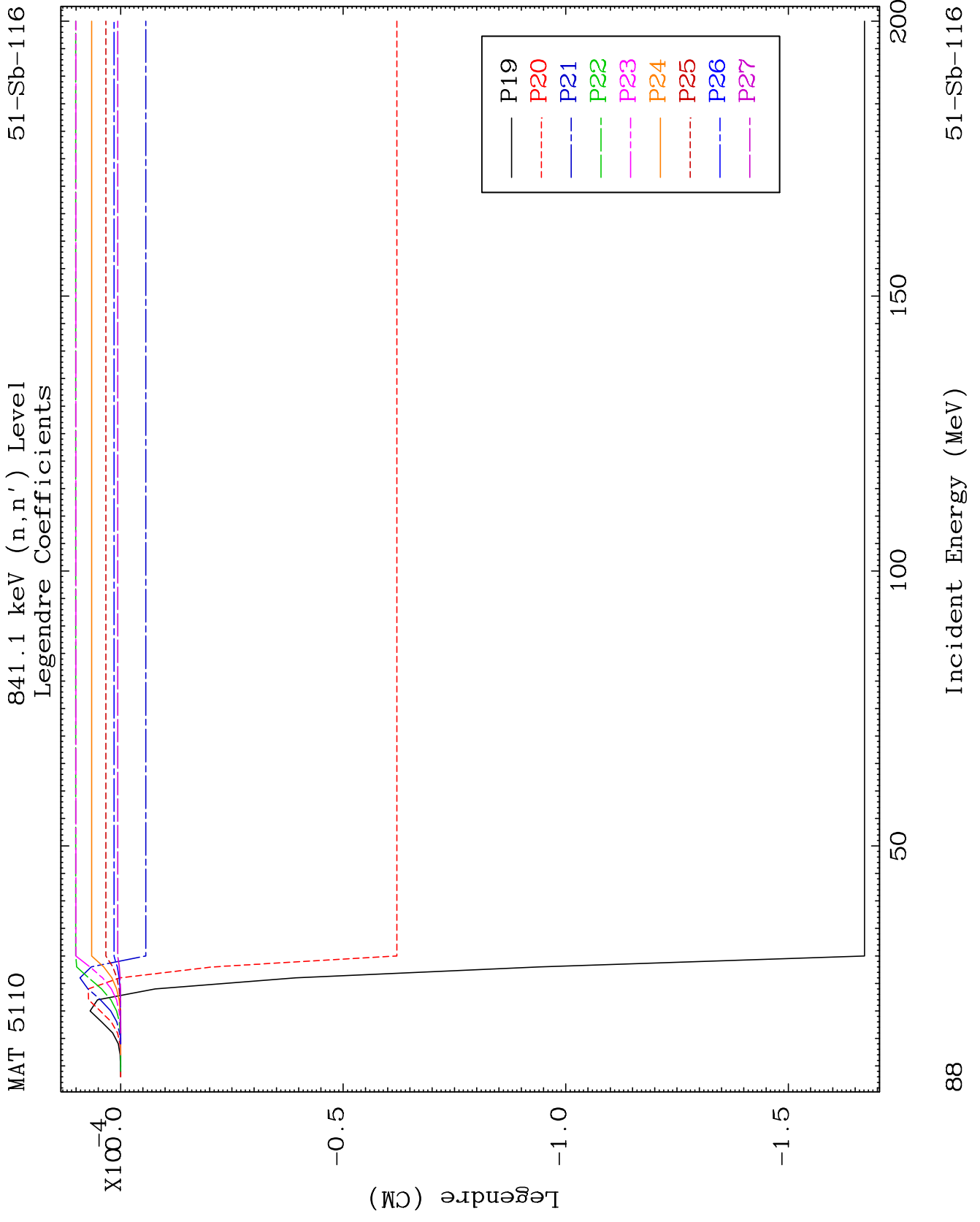


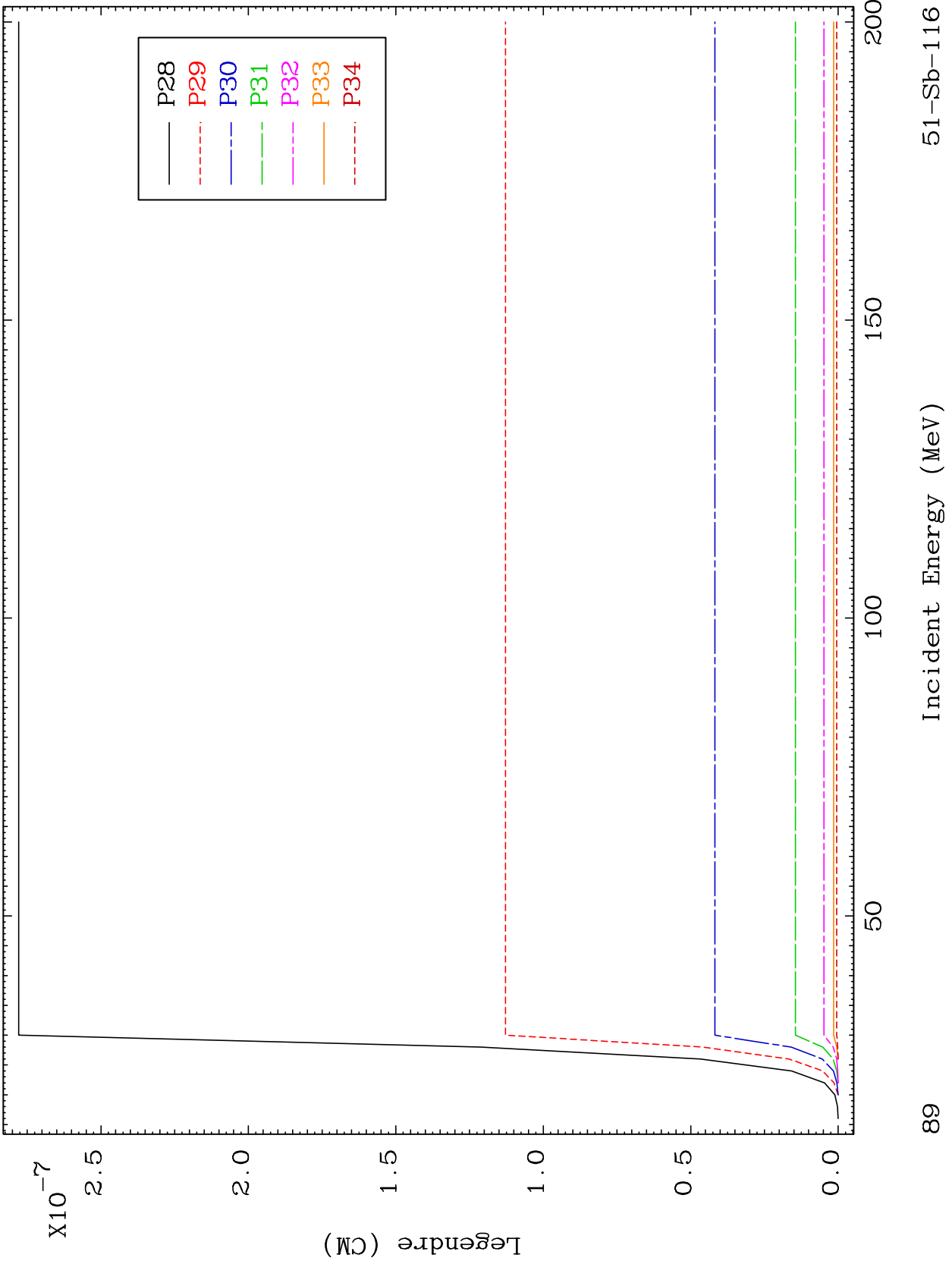
MAT 5110 841.1 keV (n,n') Level Legendre Coefficients 51-Sb-116



86 51-Sb-116



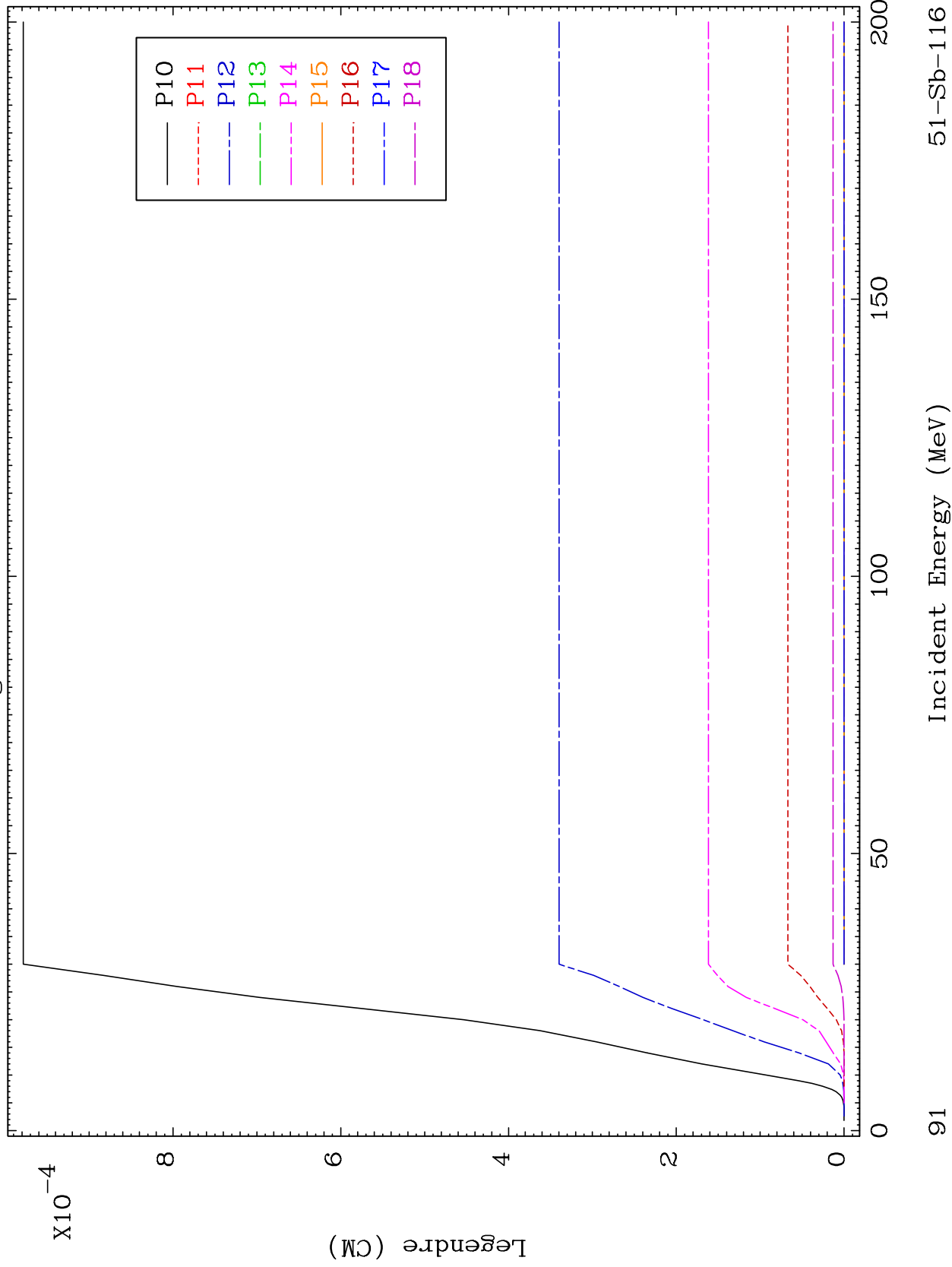




MAT 5110

881.6 keV (n,n') Level
Legendre Coefficients

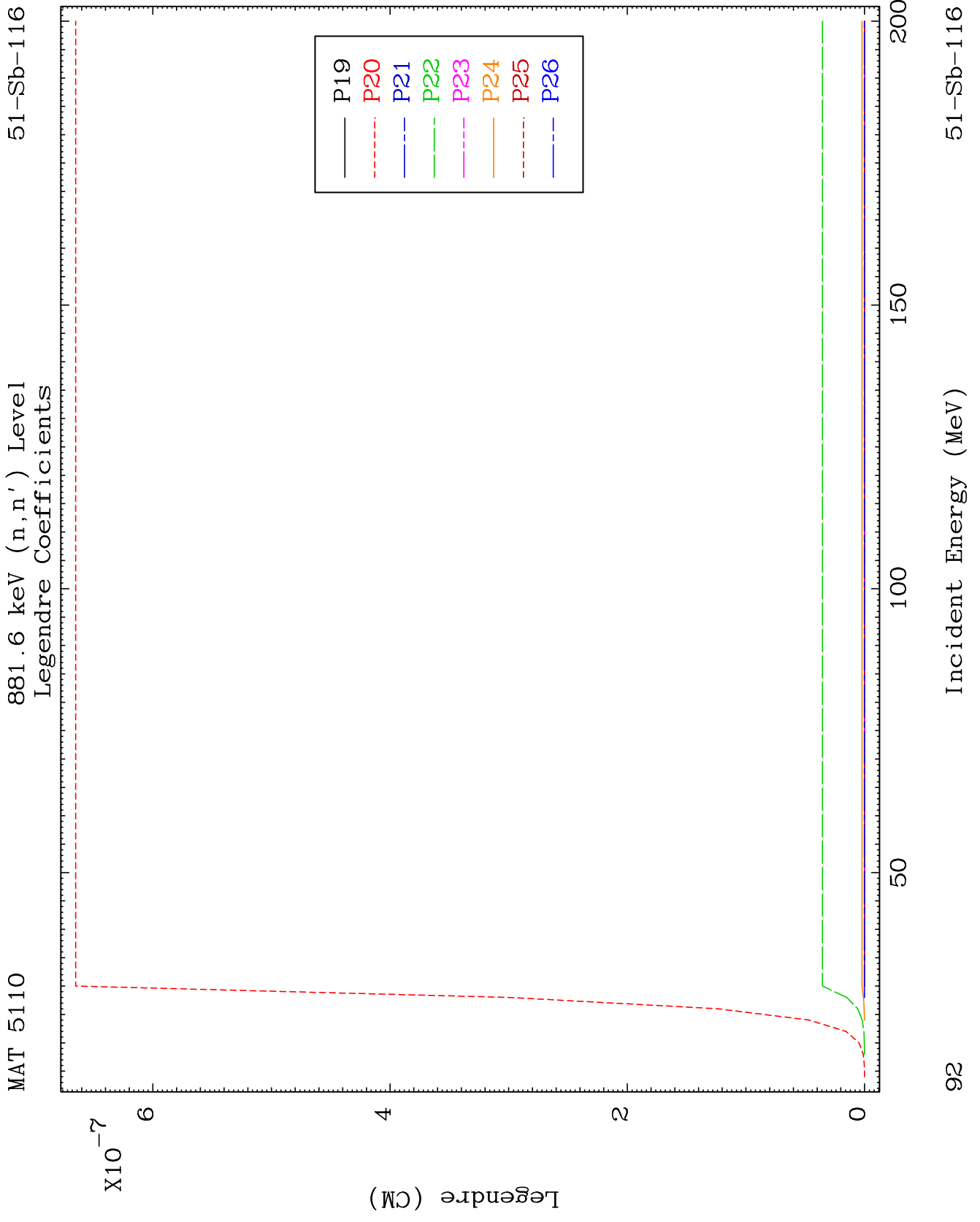
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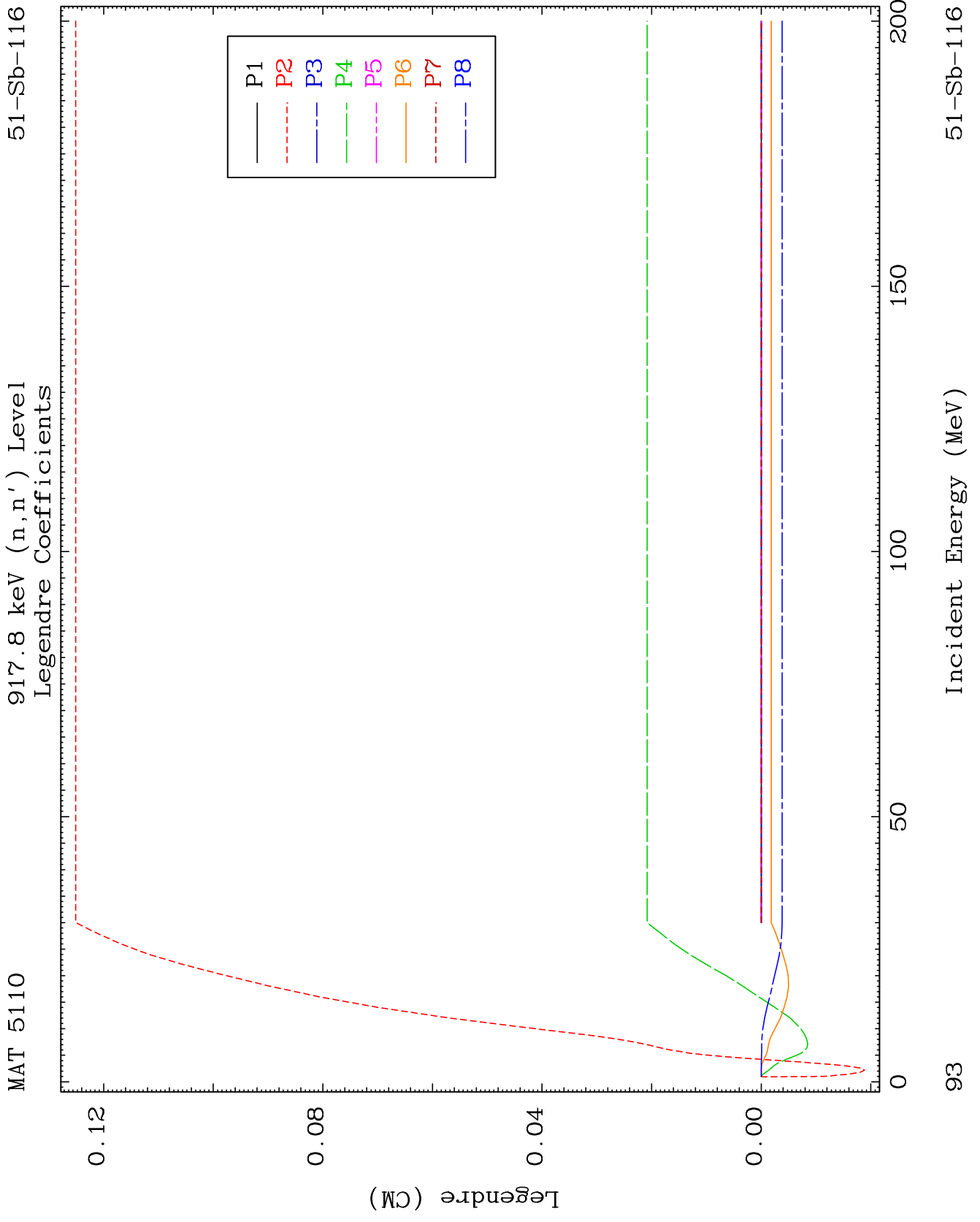


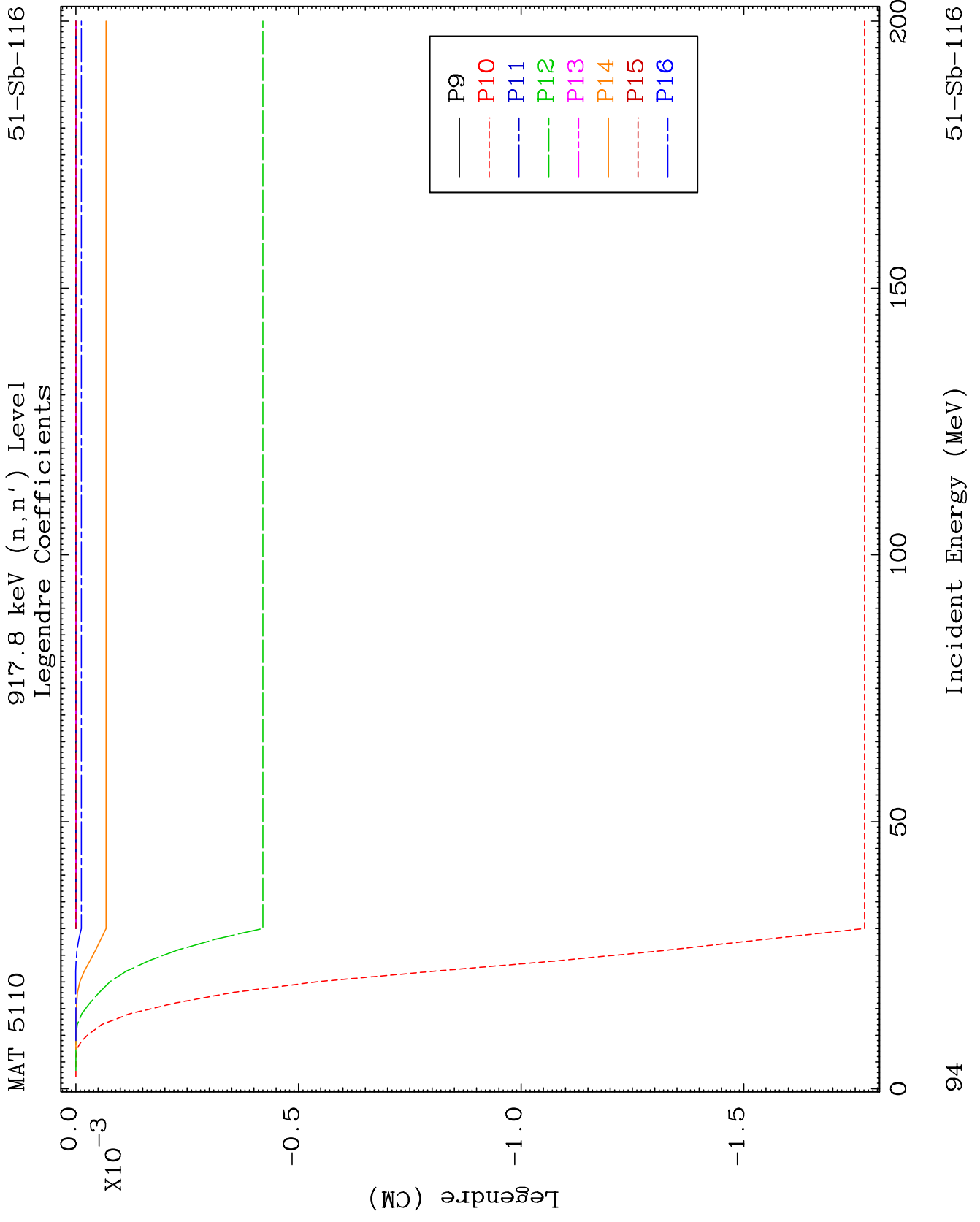
91

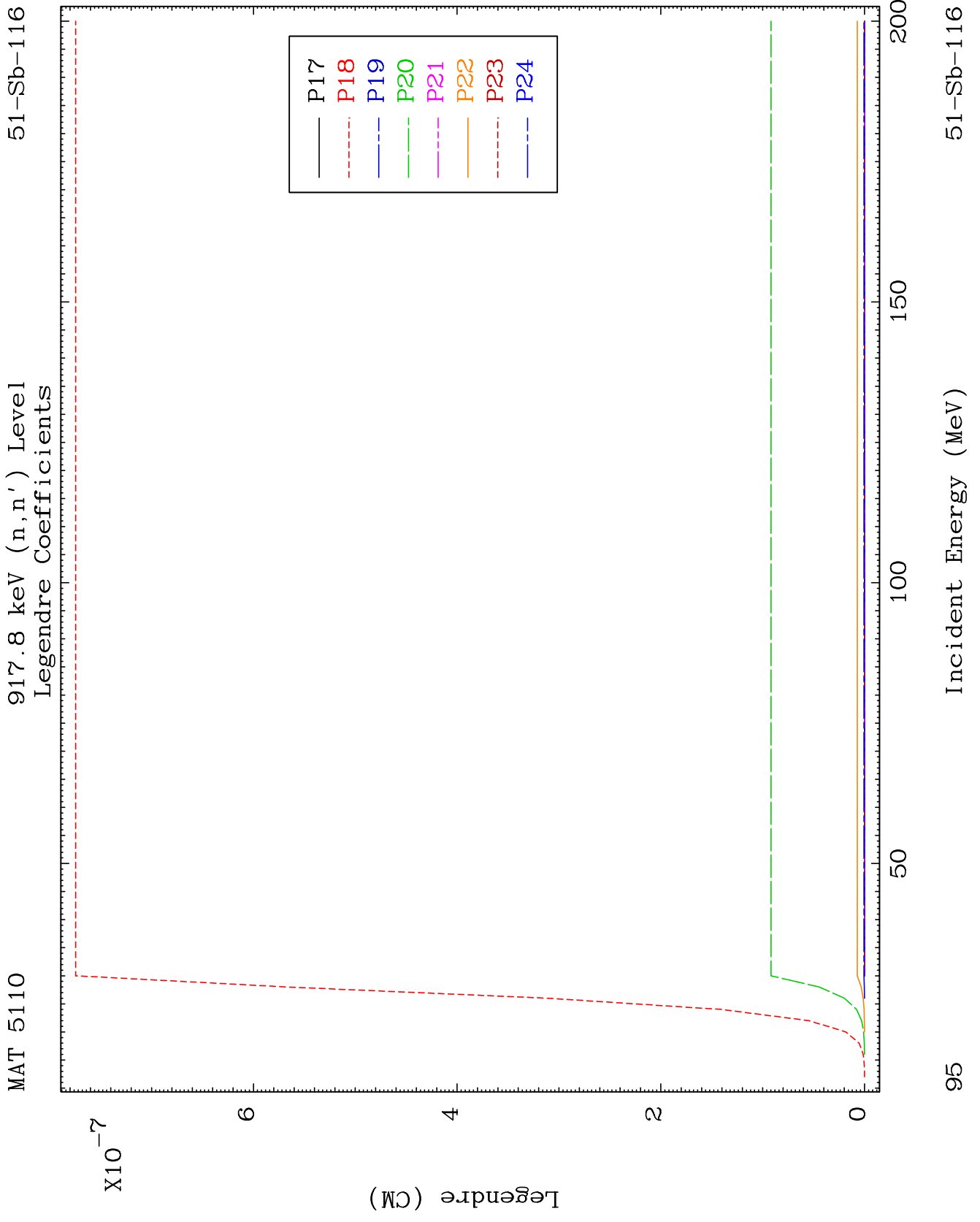
Incident Energy (MeV)

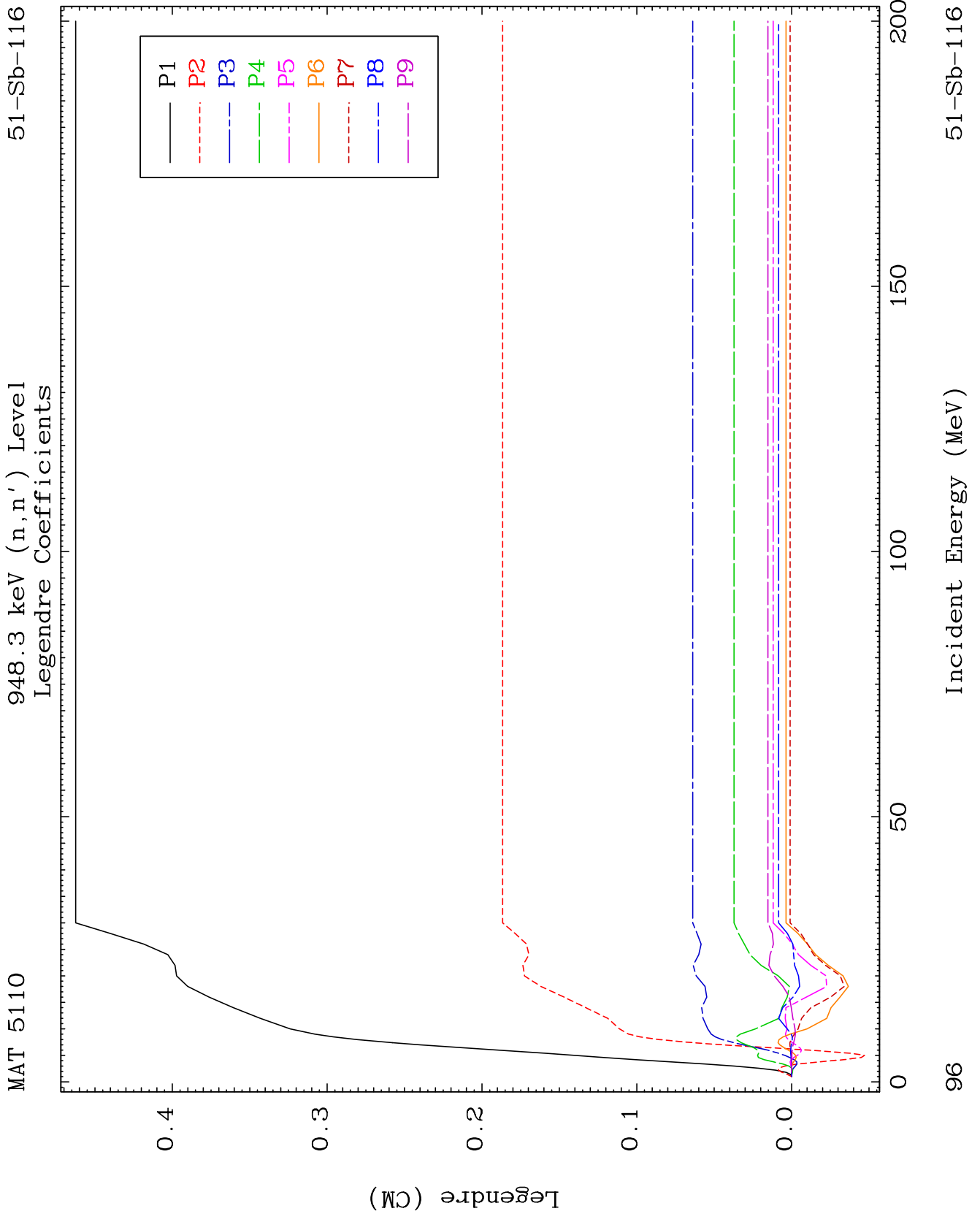
51-Sb-116







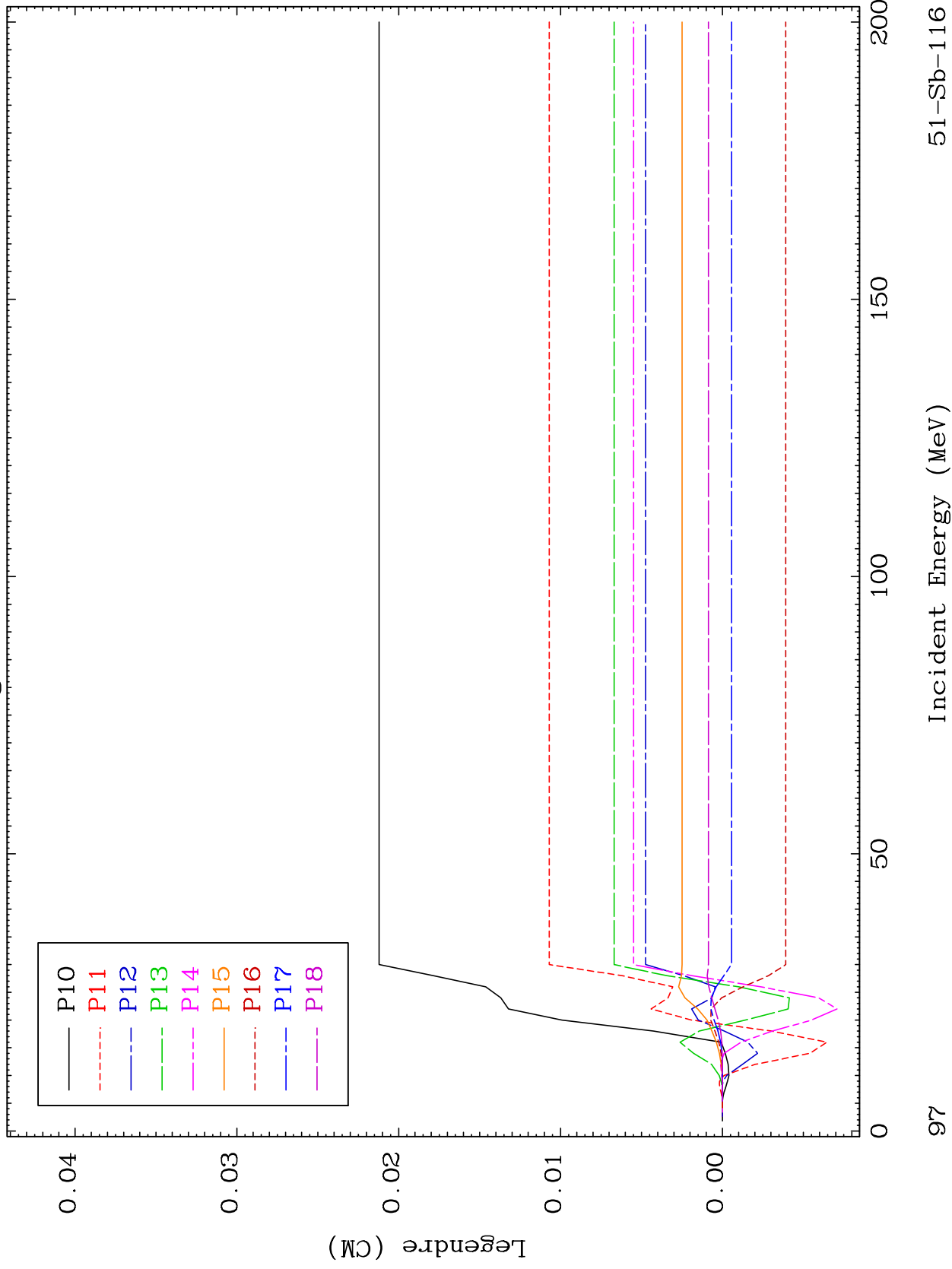




MAT 5110

948.3 keV (n,n') Level
Legendre Coefficients

51-Sb-116



97

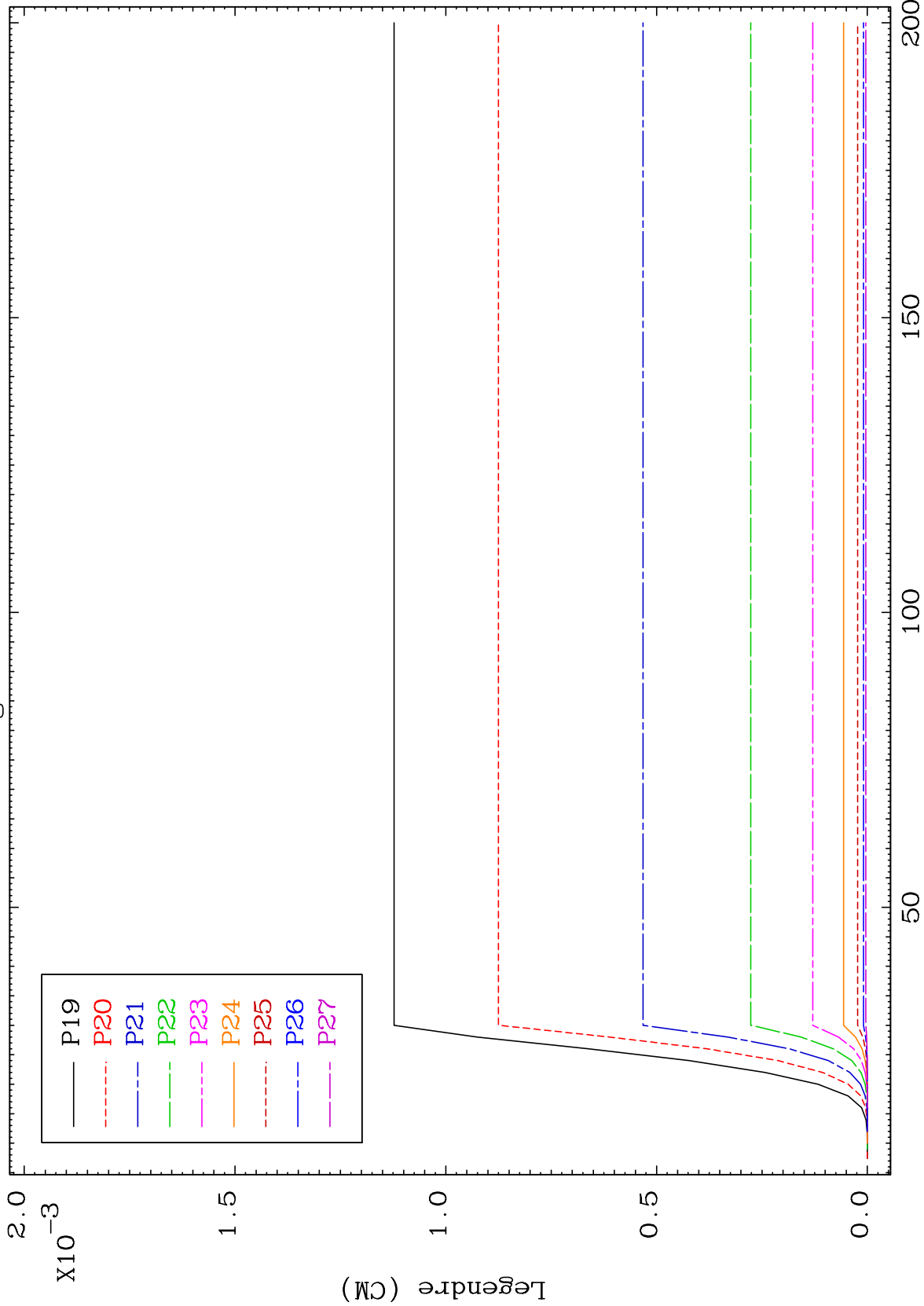
Incident Energy (MeV)

51-Sb-116

MAT 5110

948.3 keV (n,n') Level
Legendre Coefficients

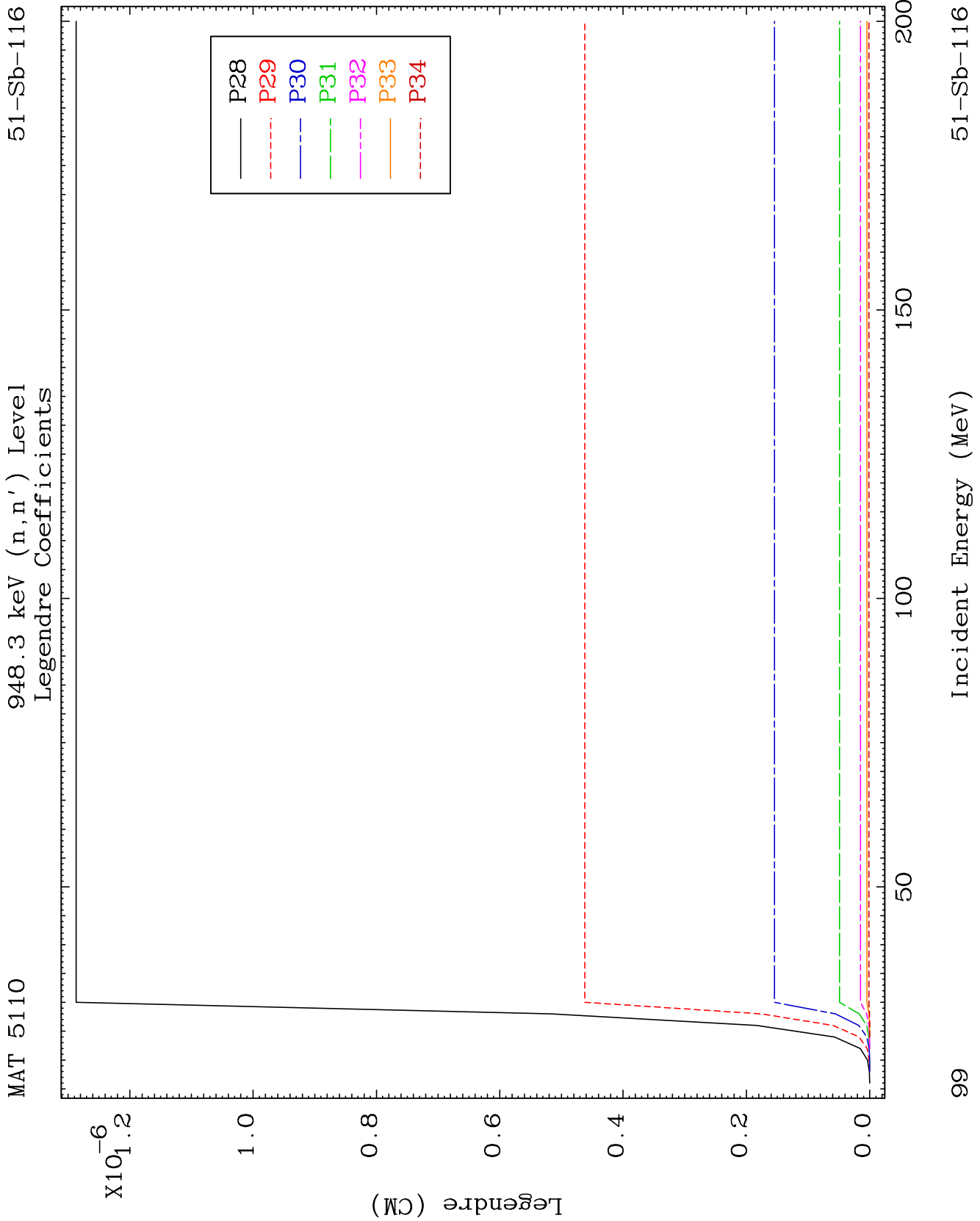
51-Sb-116

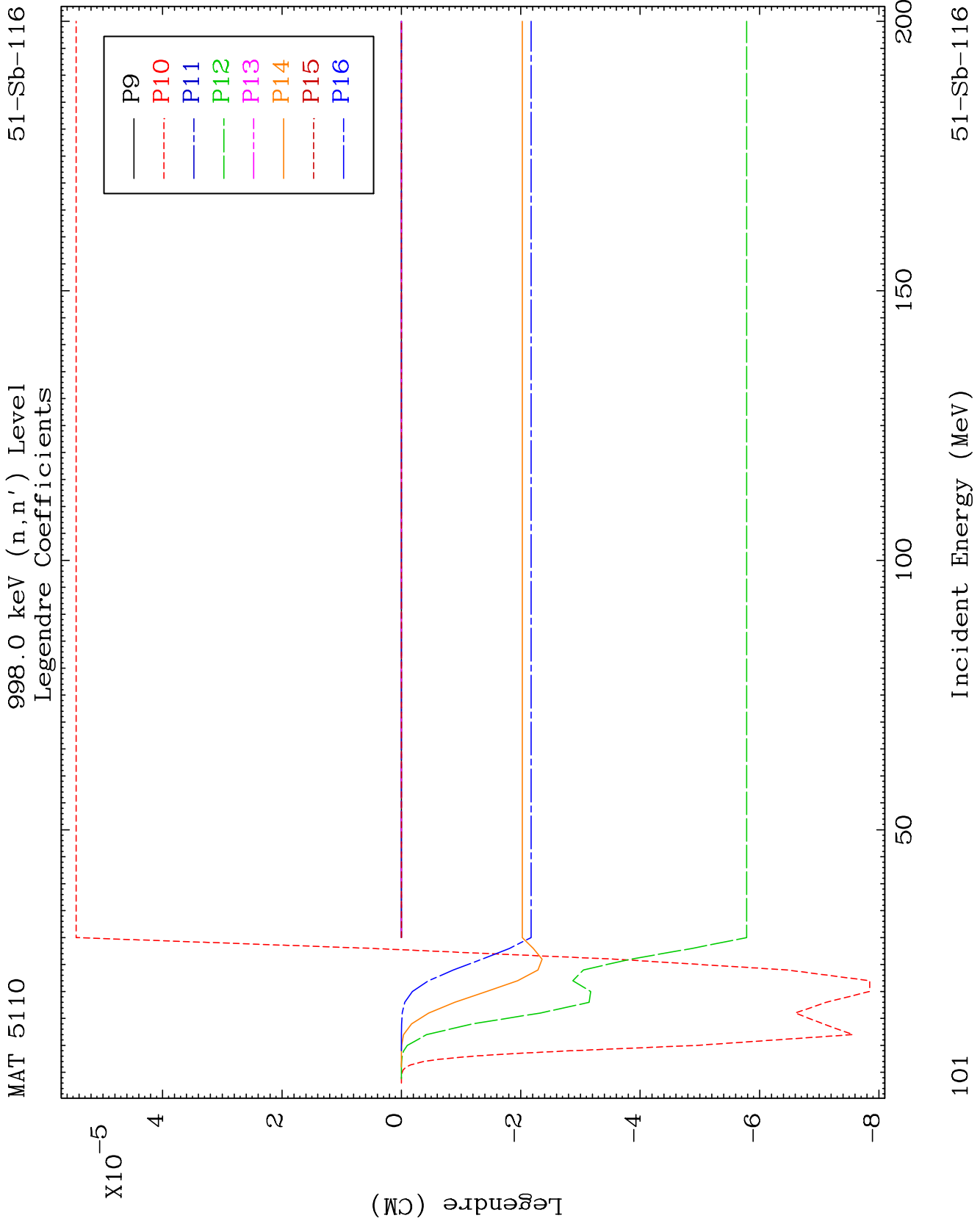


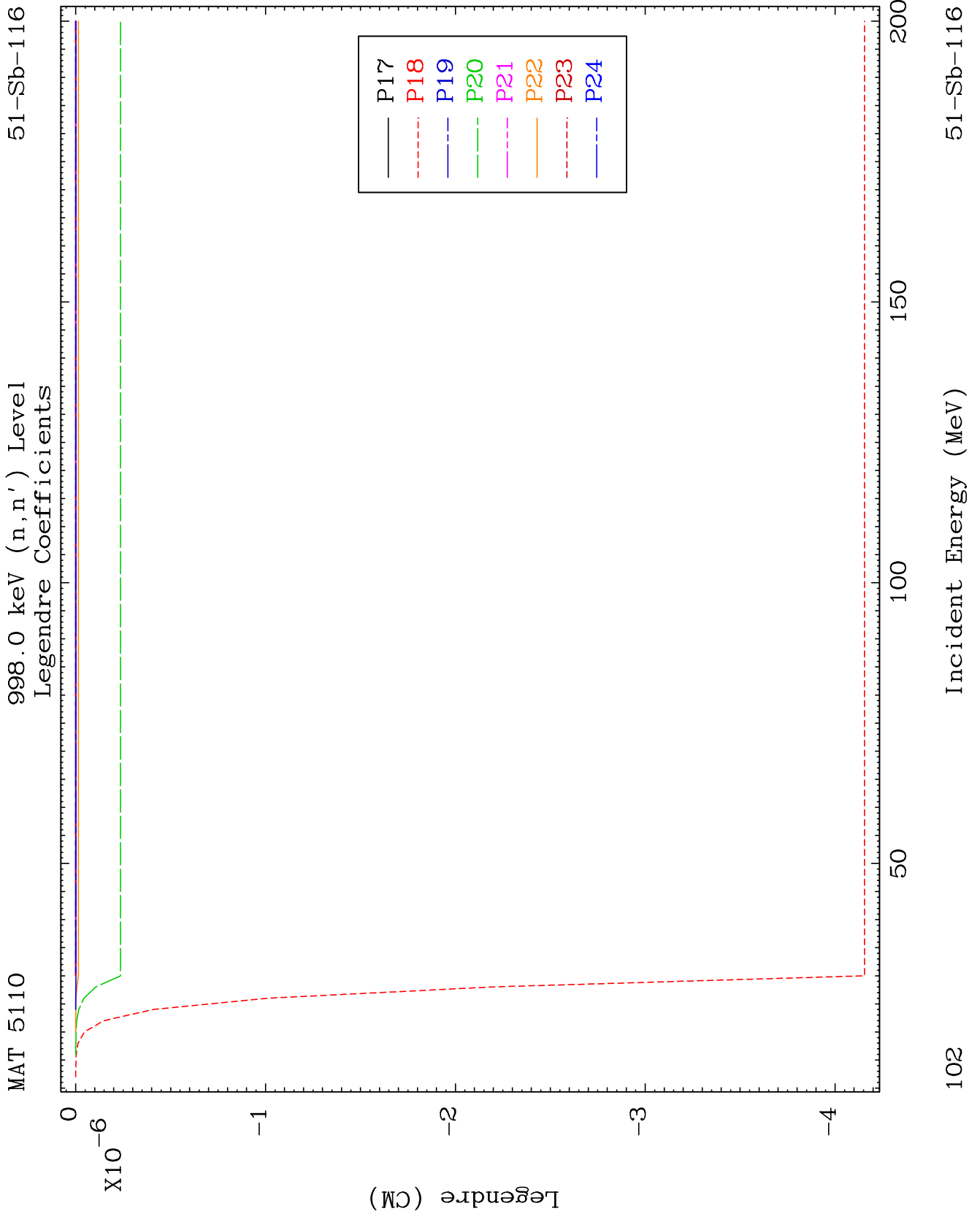
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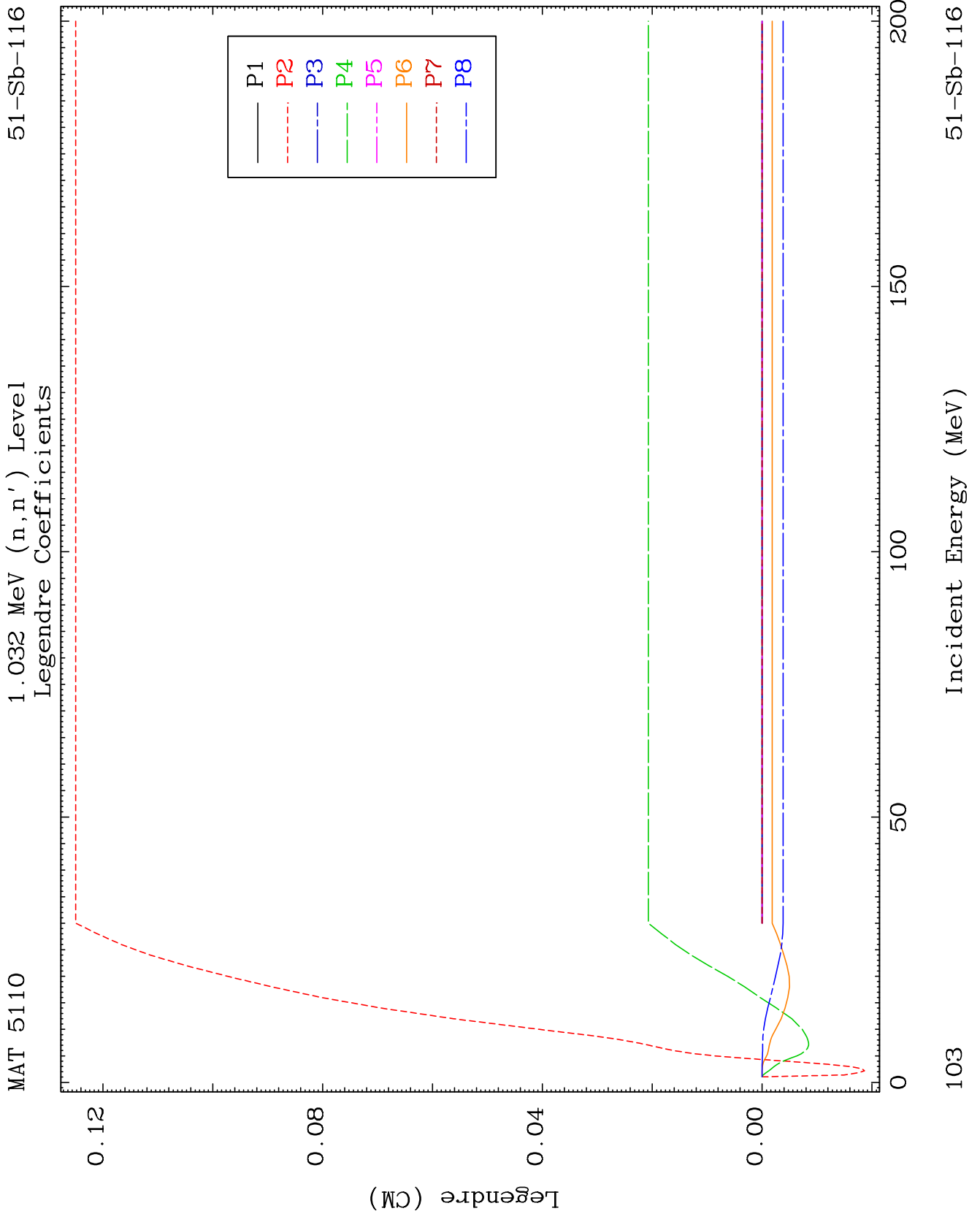
Incident Energy (MeV)

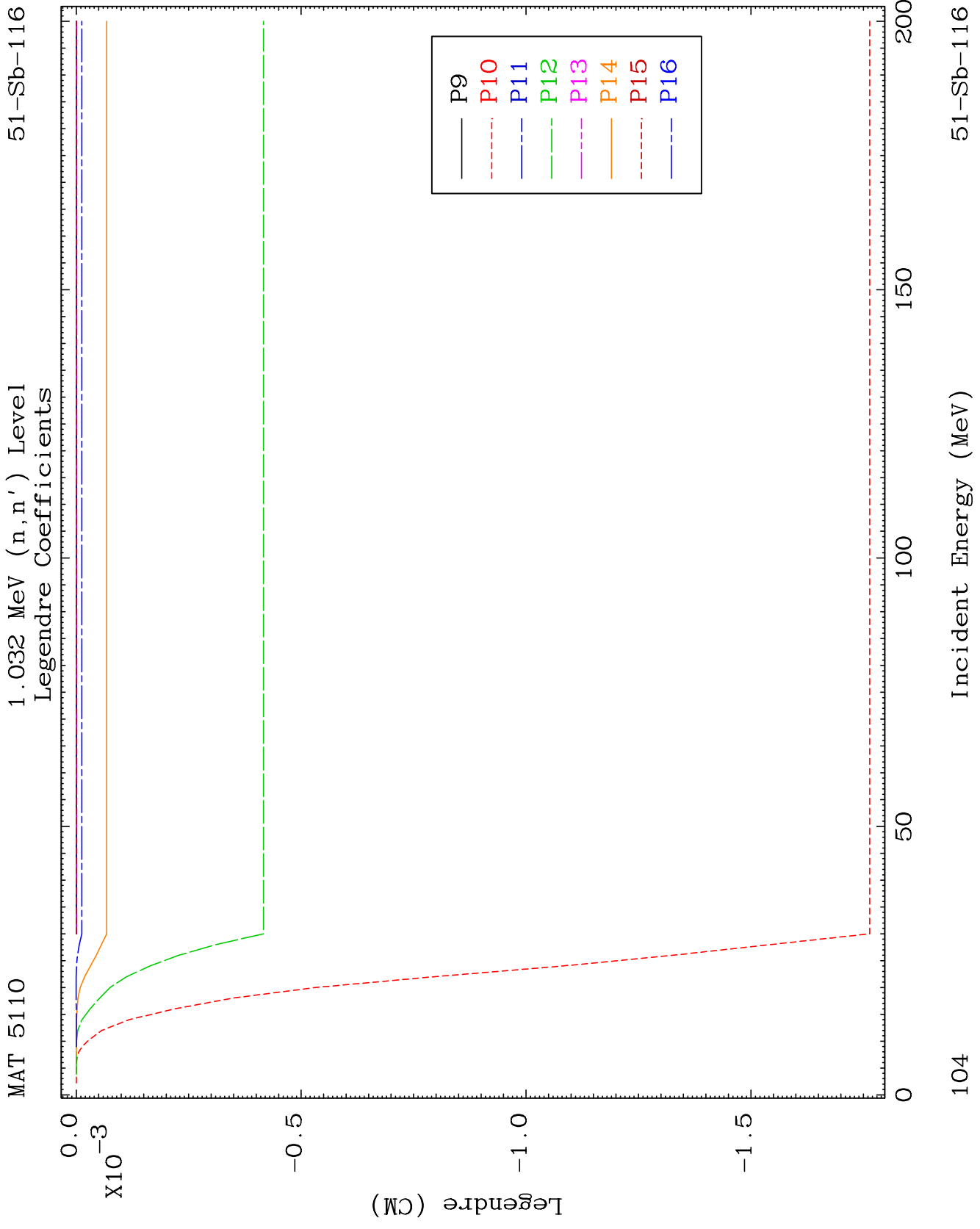
51-Sb-116

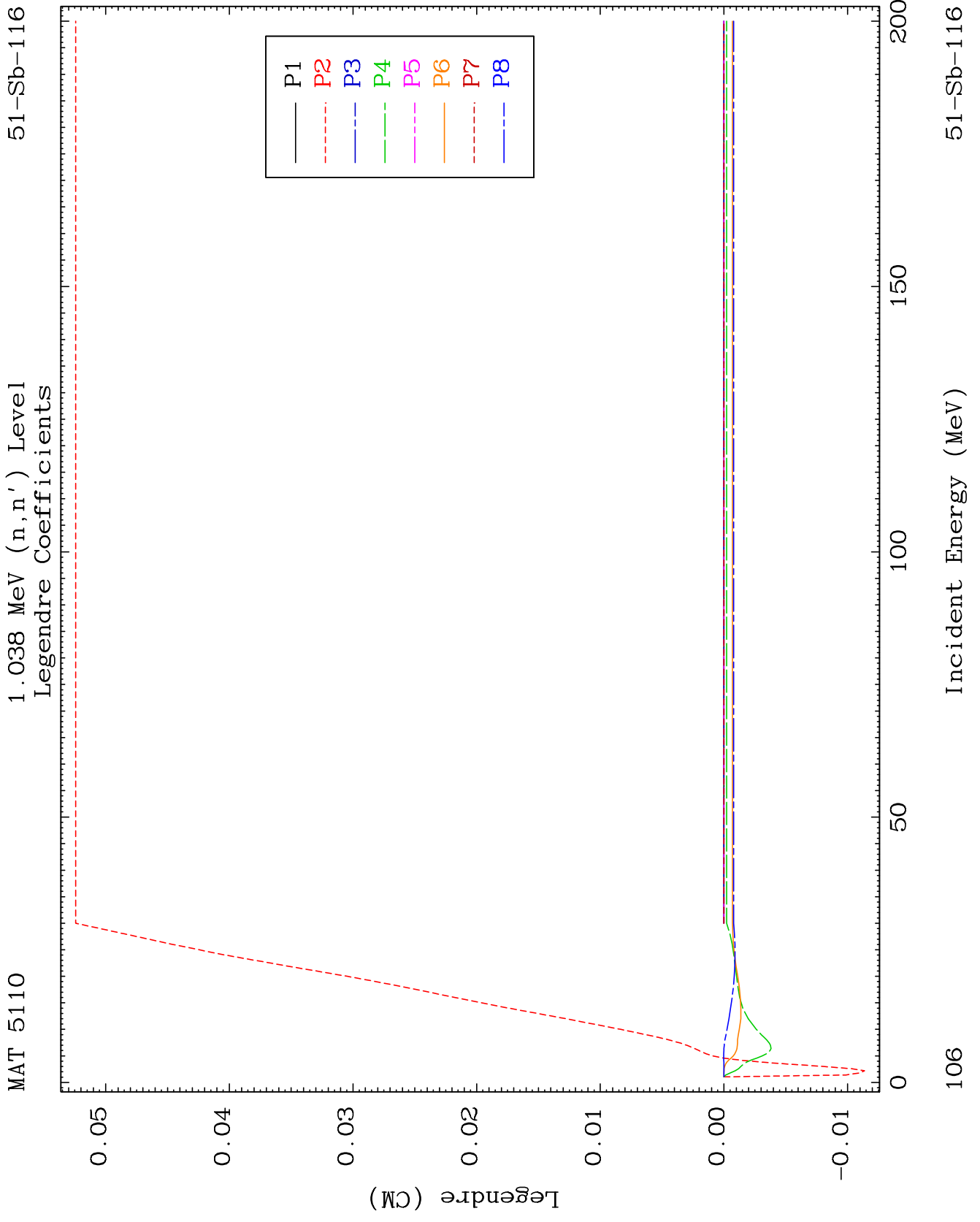


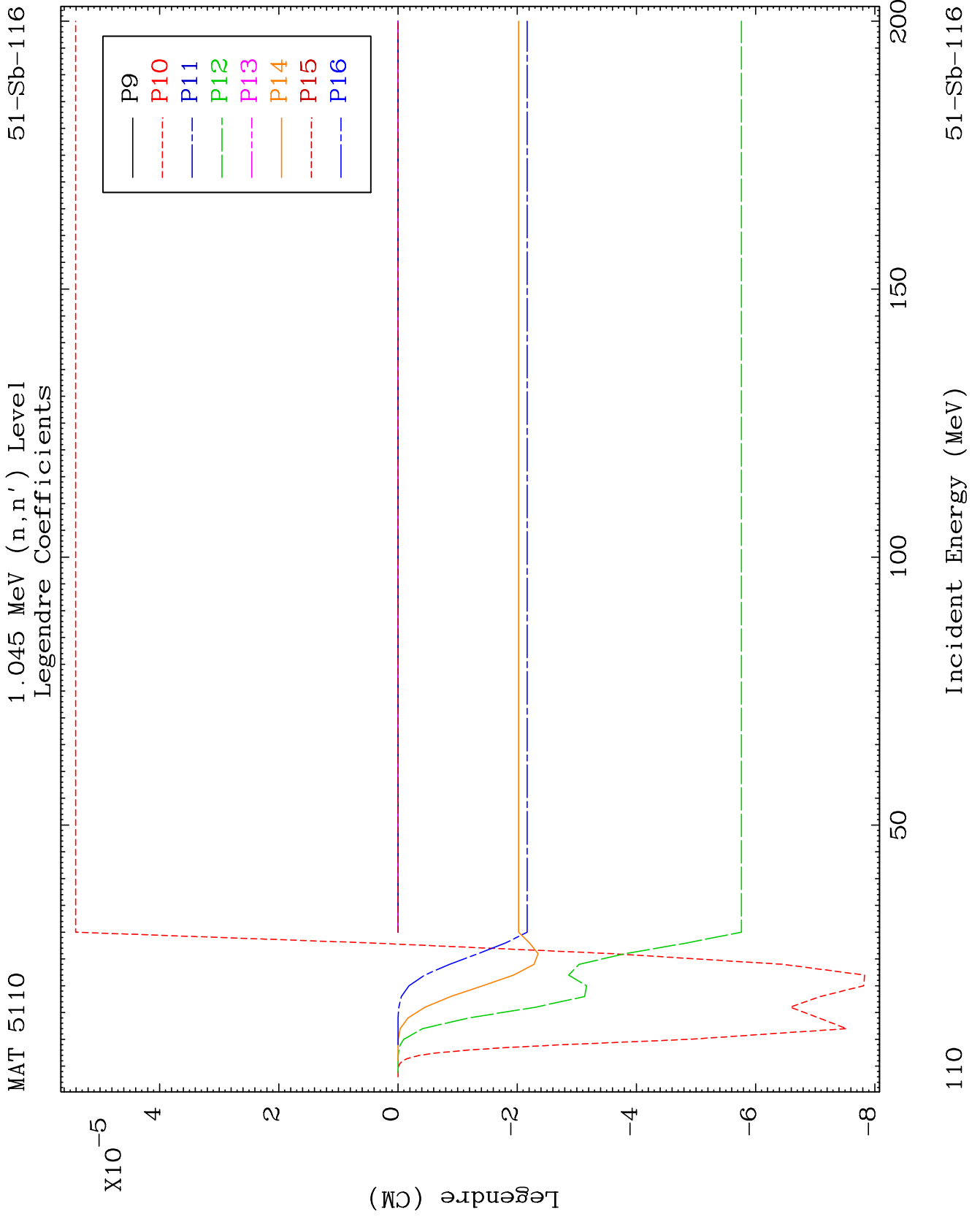


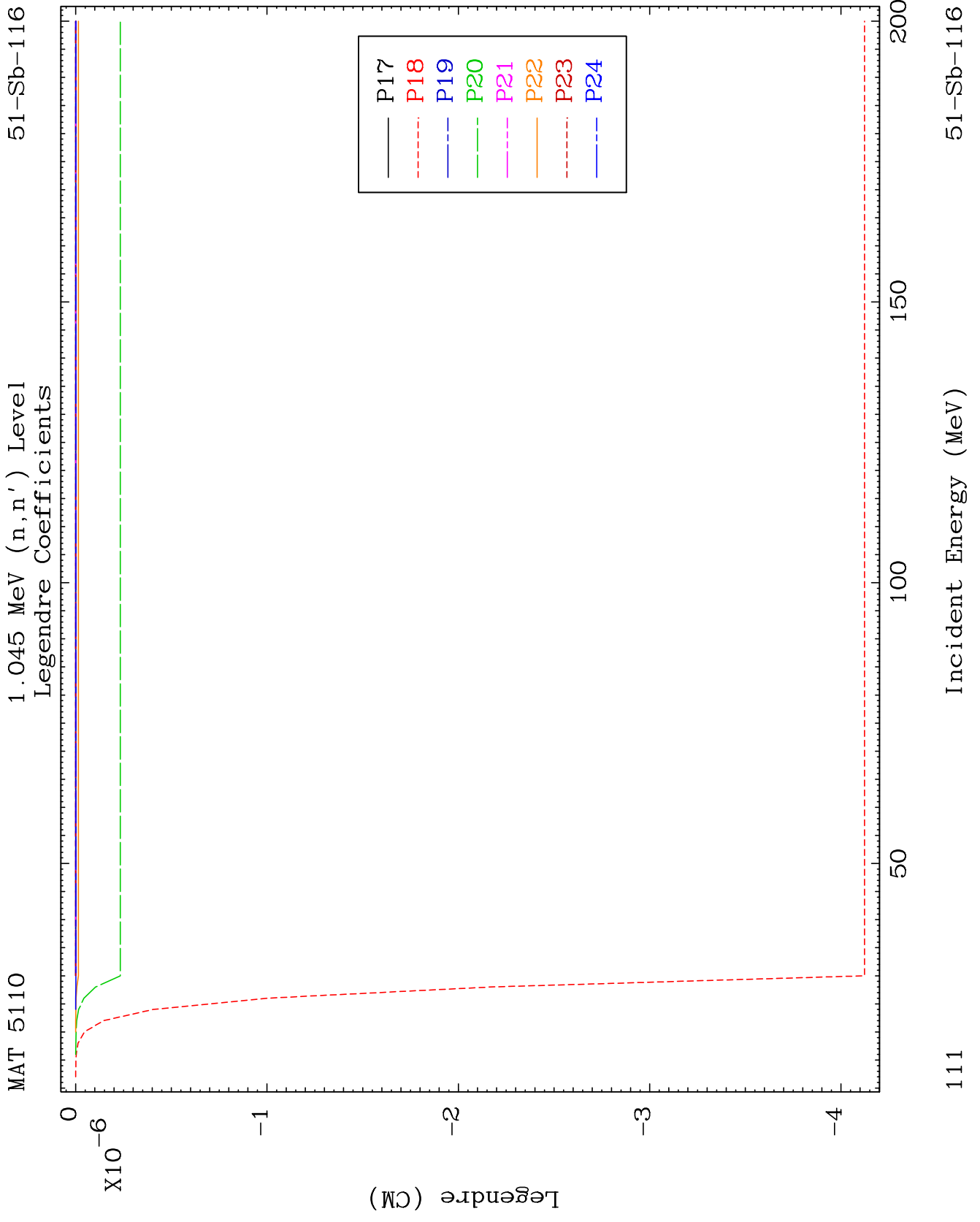


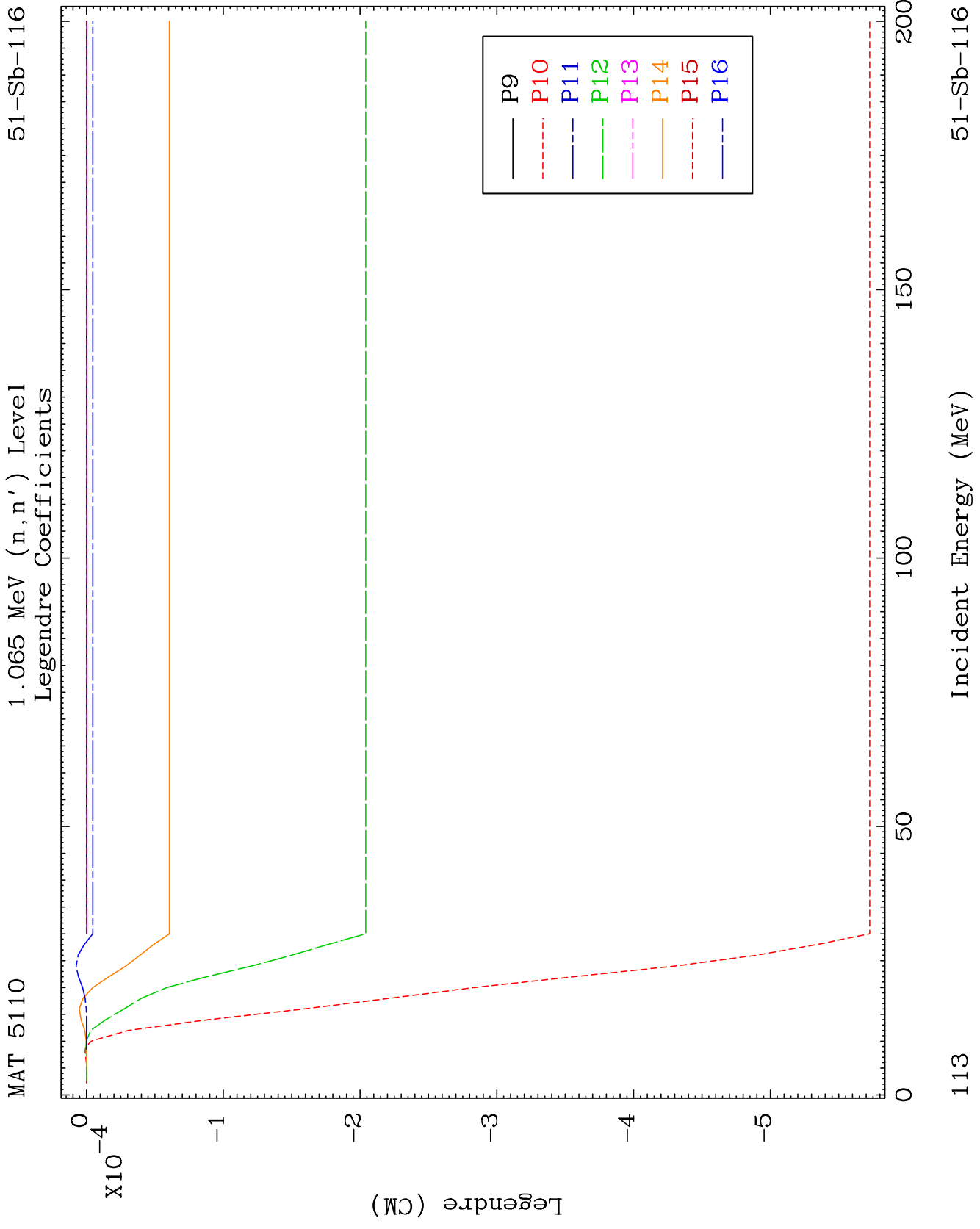


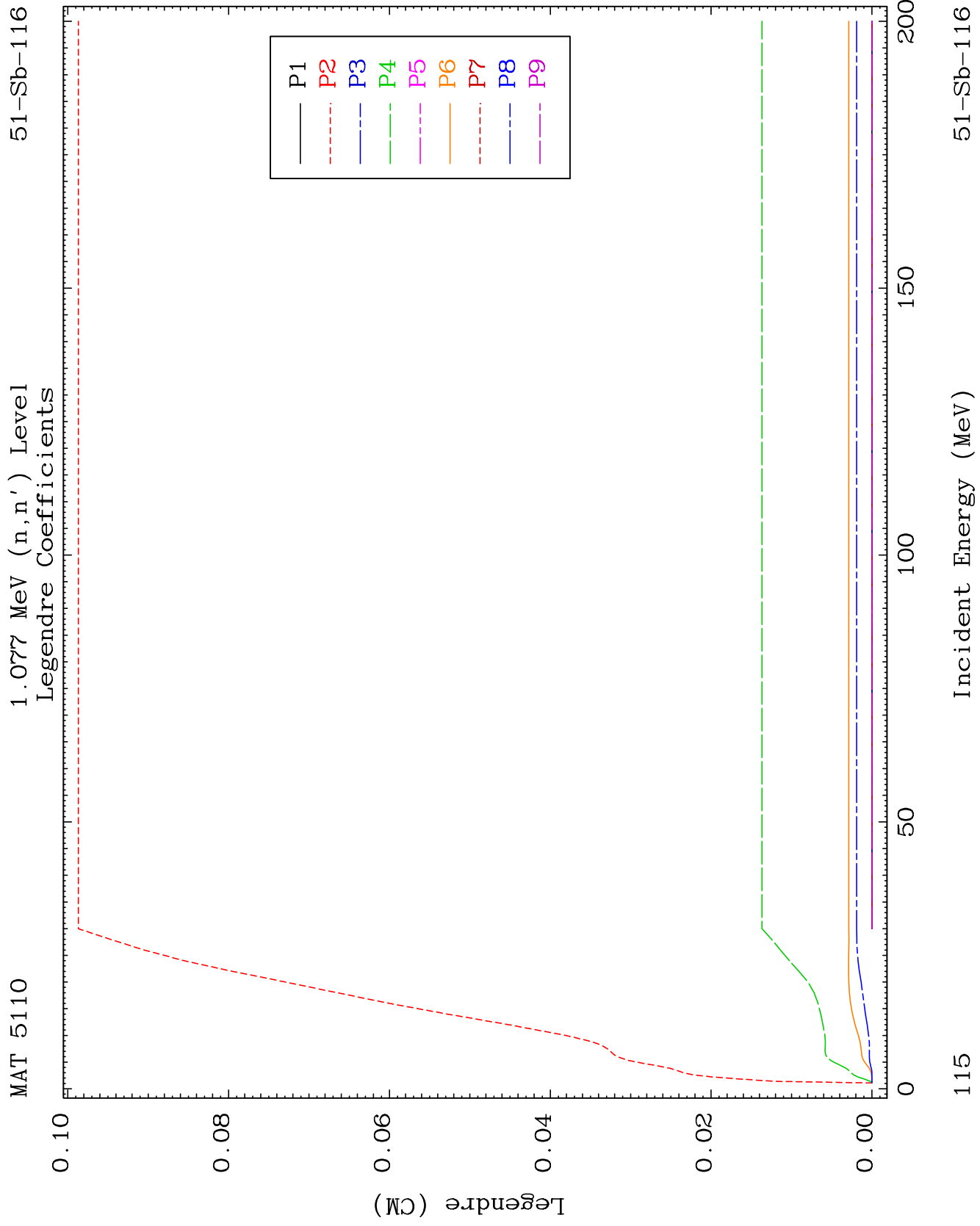


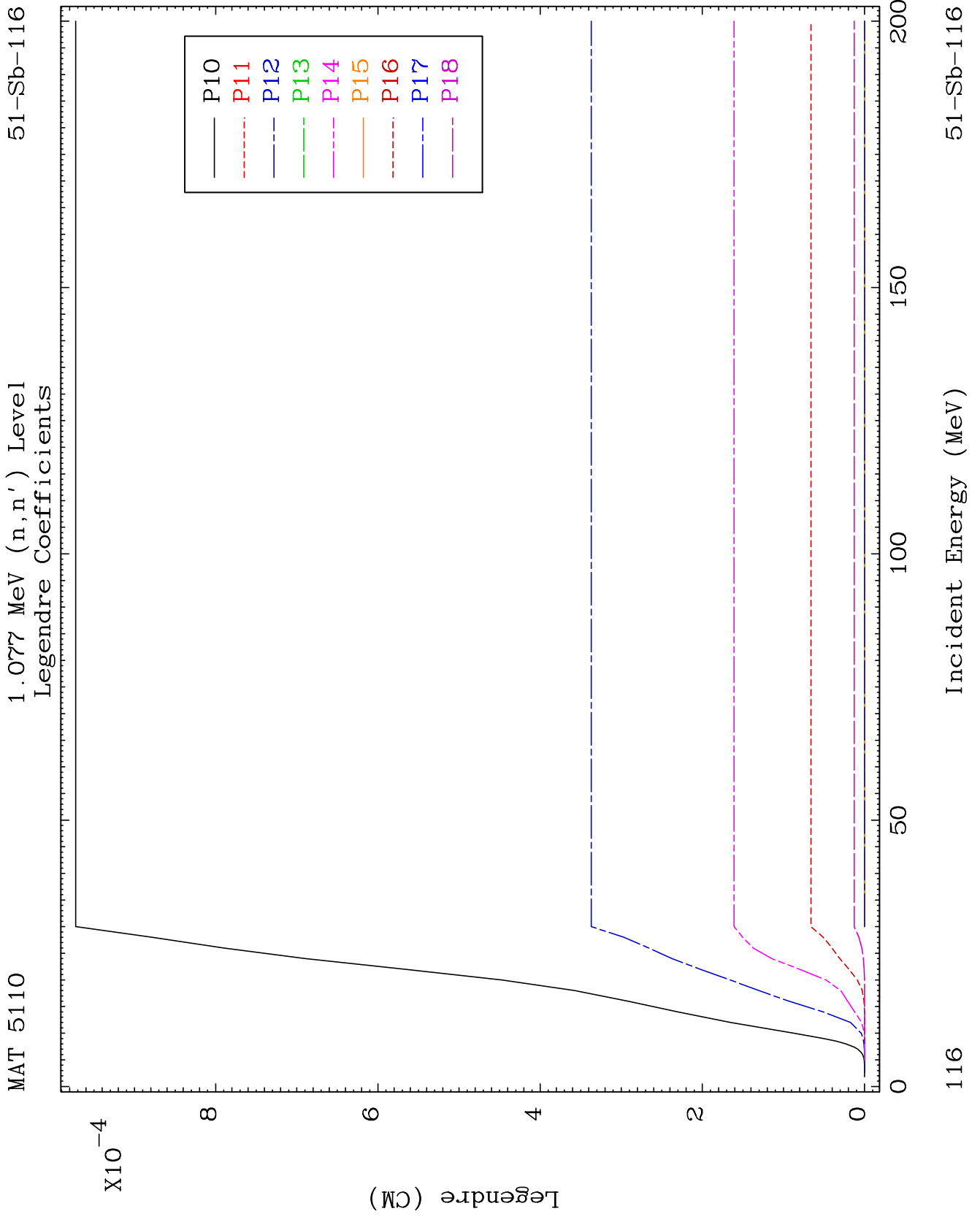


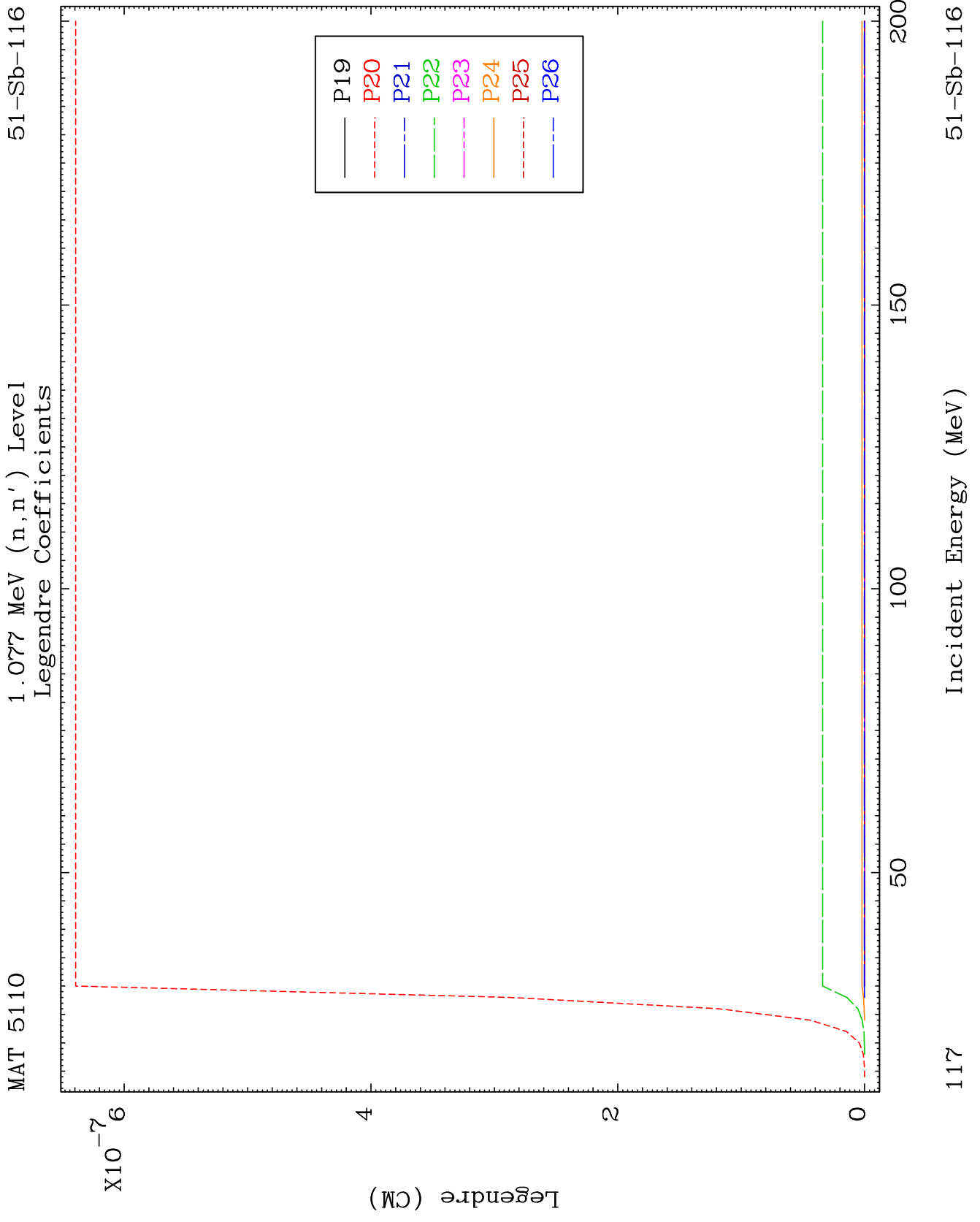


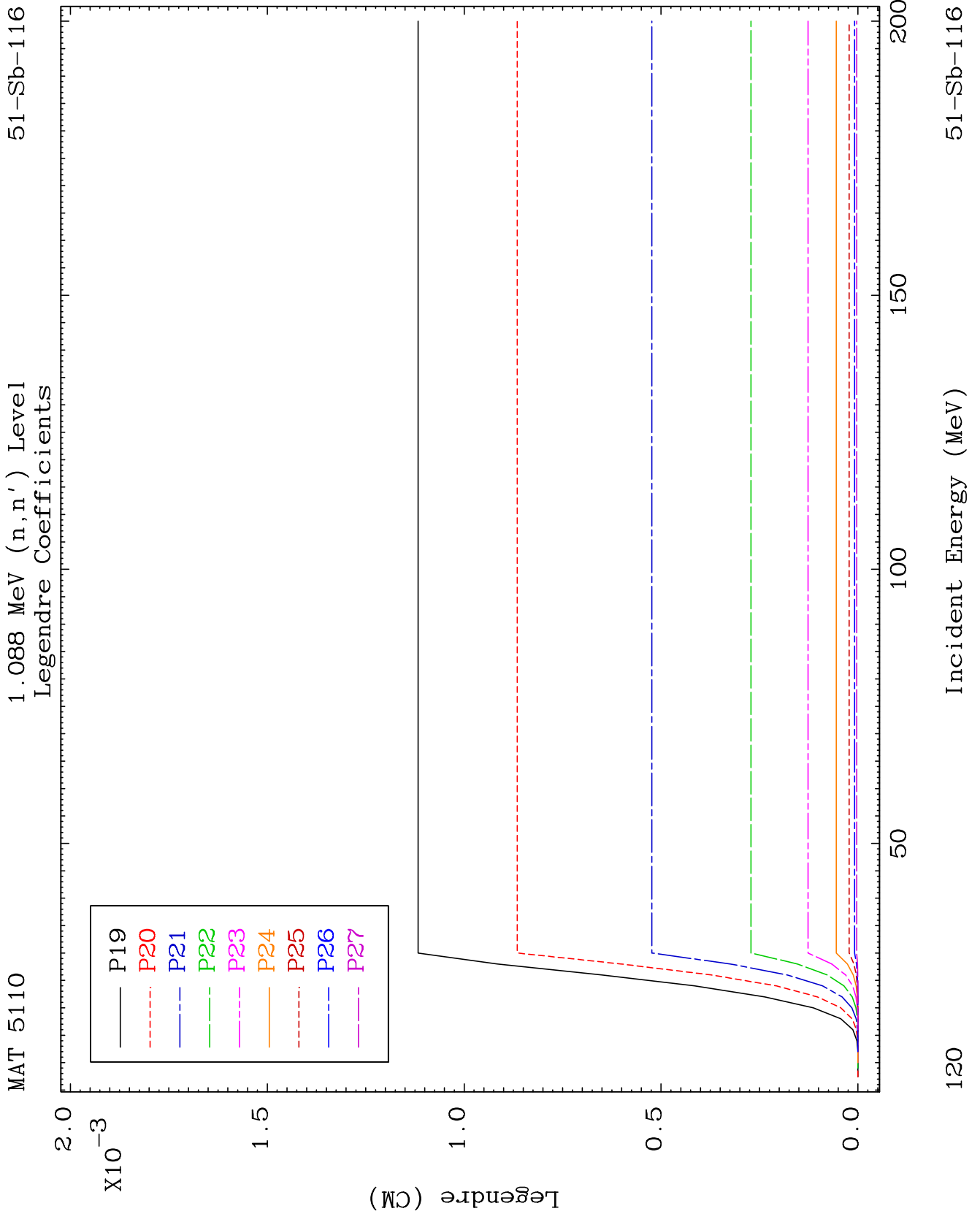


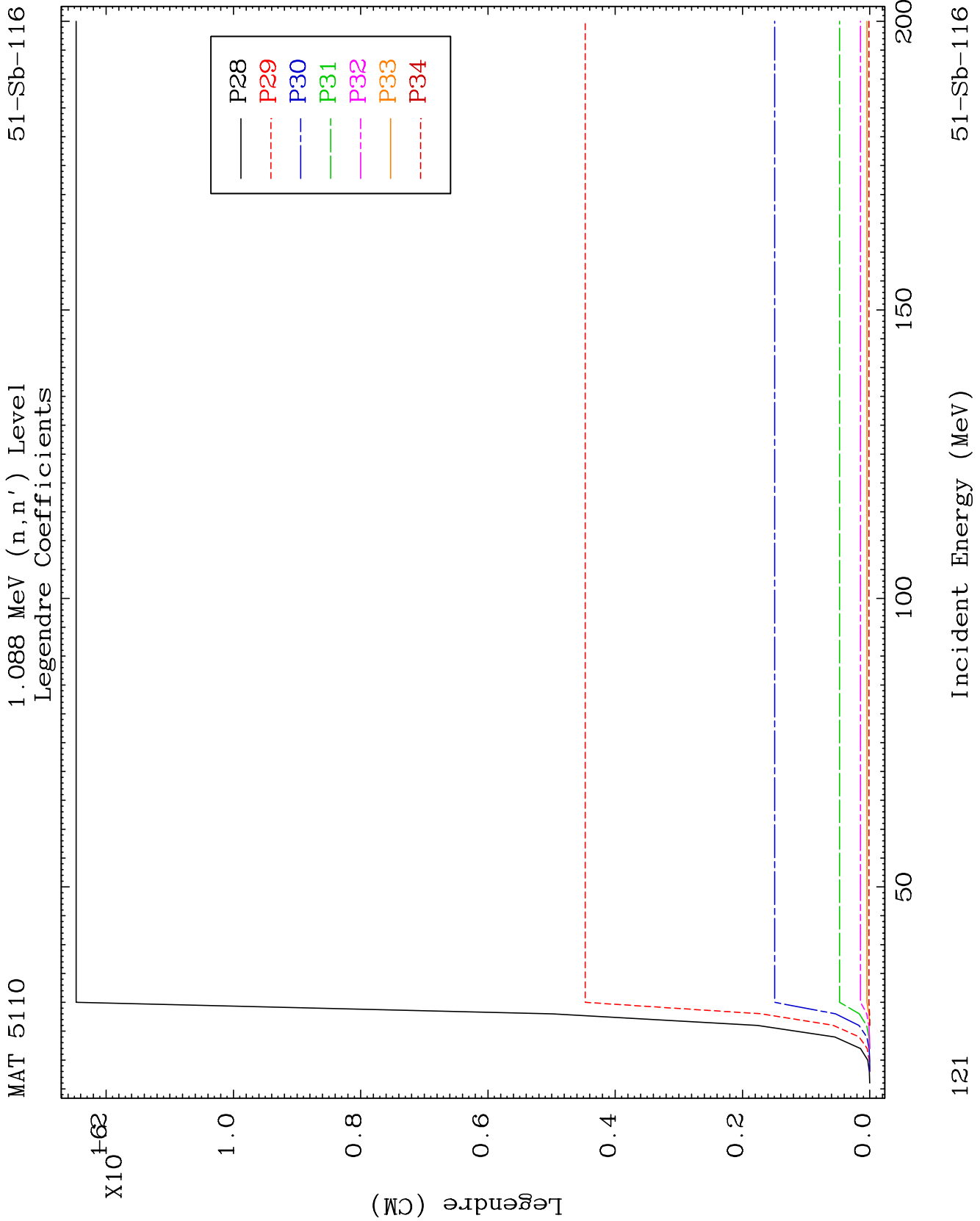








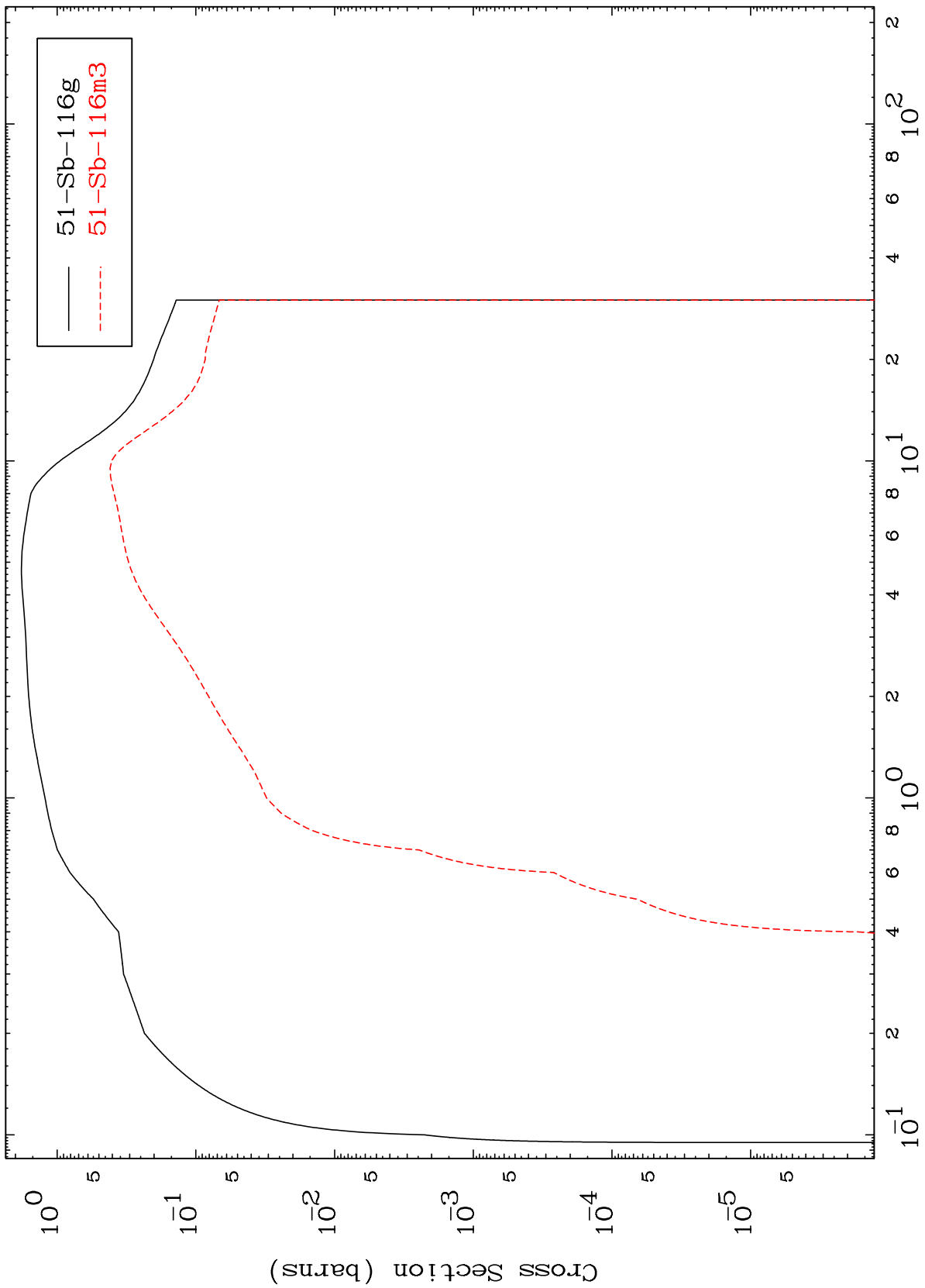




MAT 5110

51-Sb-116

Inelastic
Radionuclide Production Cross Section



51-Sb-116

Incident Energy (MeV)

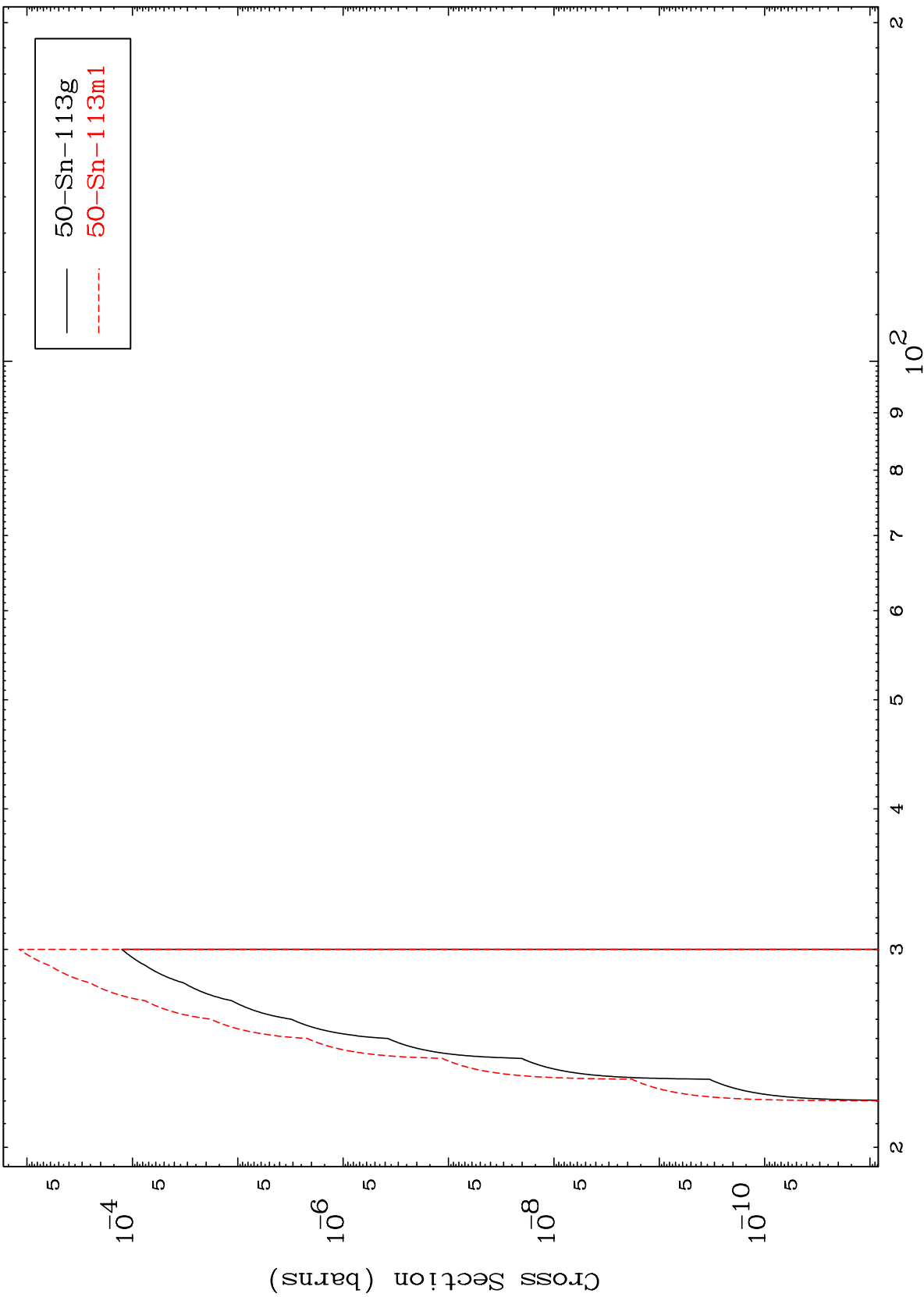
122

MAT 5110

(n,2n) d

51-Sb-116

Radionuclide Production Cross Section



123

Incident Energy (MeV)

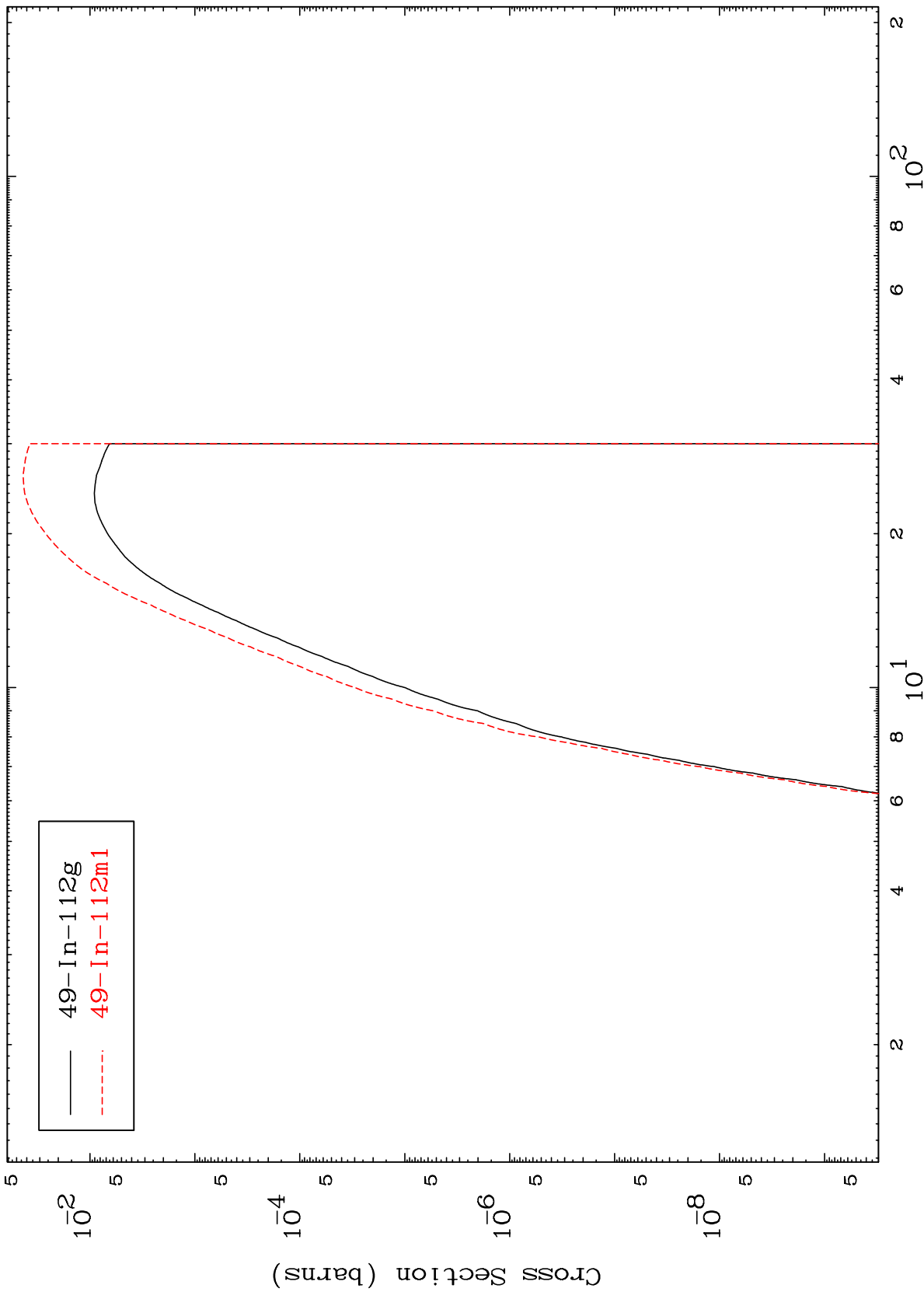
51-Sb-116

MAT 5110

(n,n') α

51-Sb-116

Radionuclide Production Cross Section



124

Incident Energy (MeV)

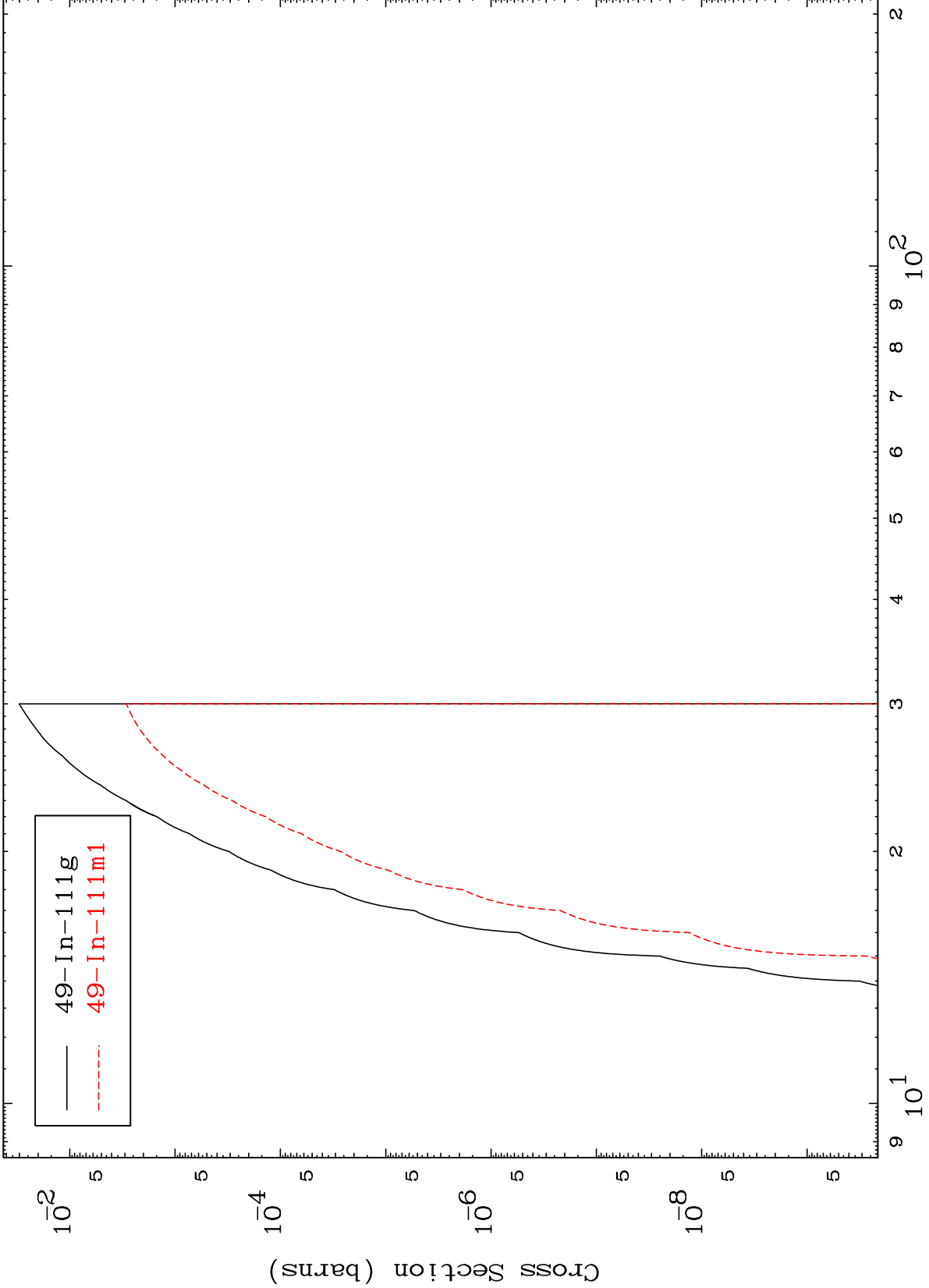
51-Sb-116

MAT 5110

(n,2n) α

51-Sb-116

Radionuclide Production Cross Section



— 49-In-111g
- - - 49-In-111m1

125

Incident Energy (MeV)

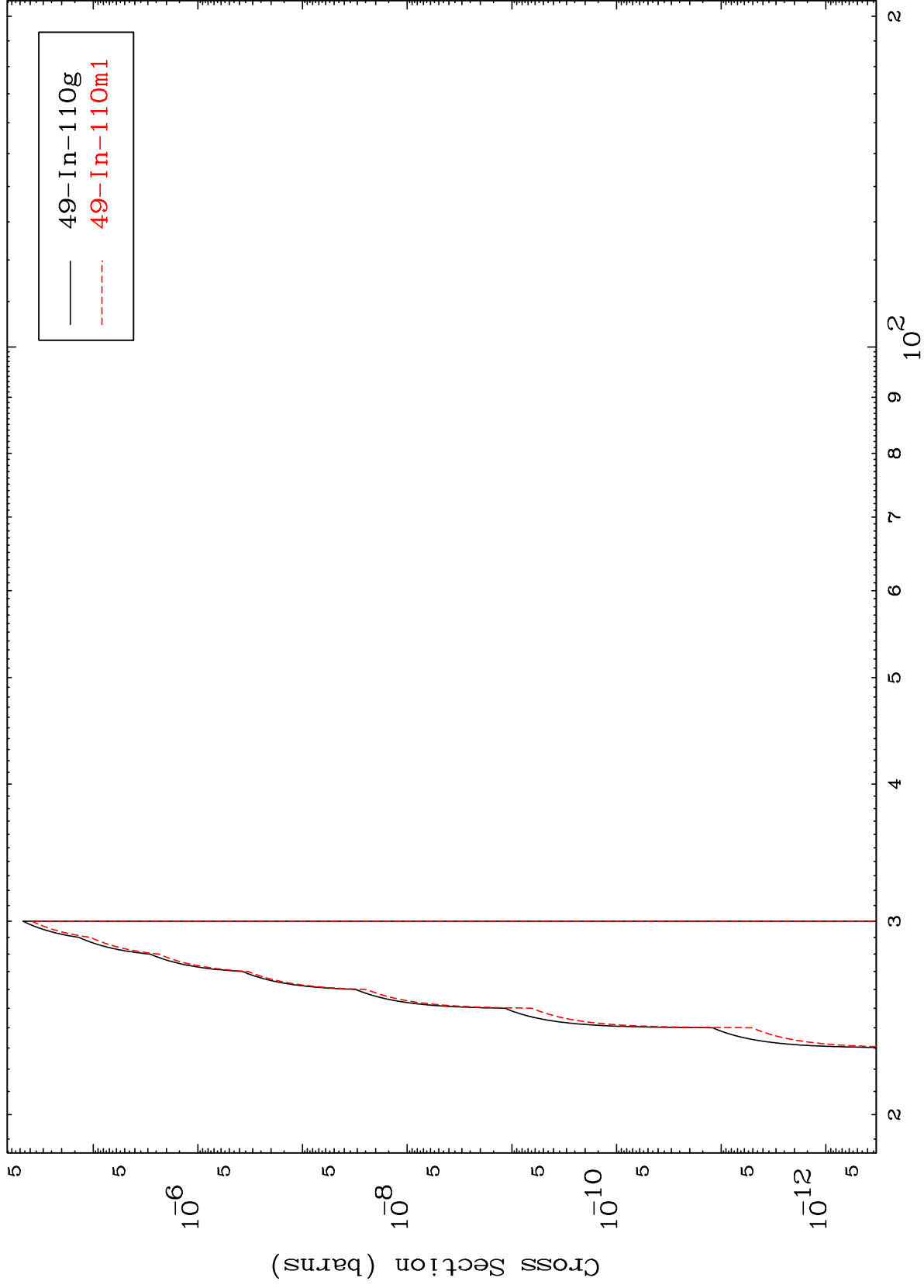
51-Sb-116

MAT 5110

(n,3n) α

51-Sb-116

Radionuclide Production Cross Section



126

Incident Energy (MeV)

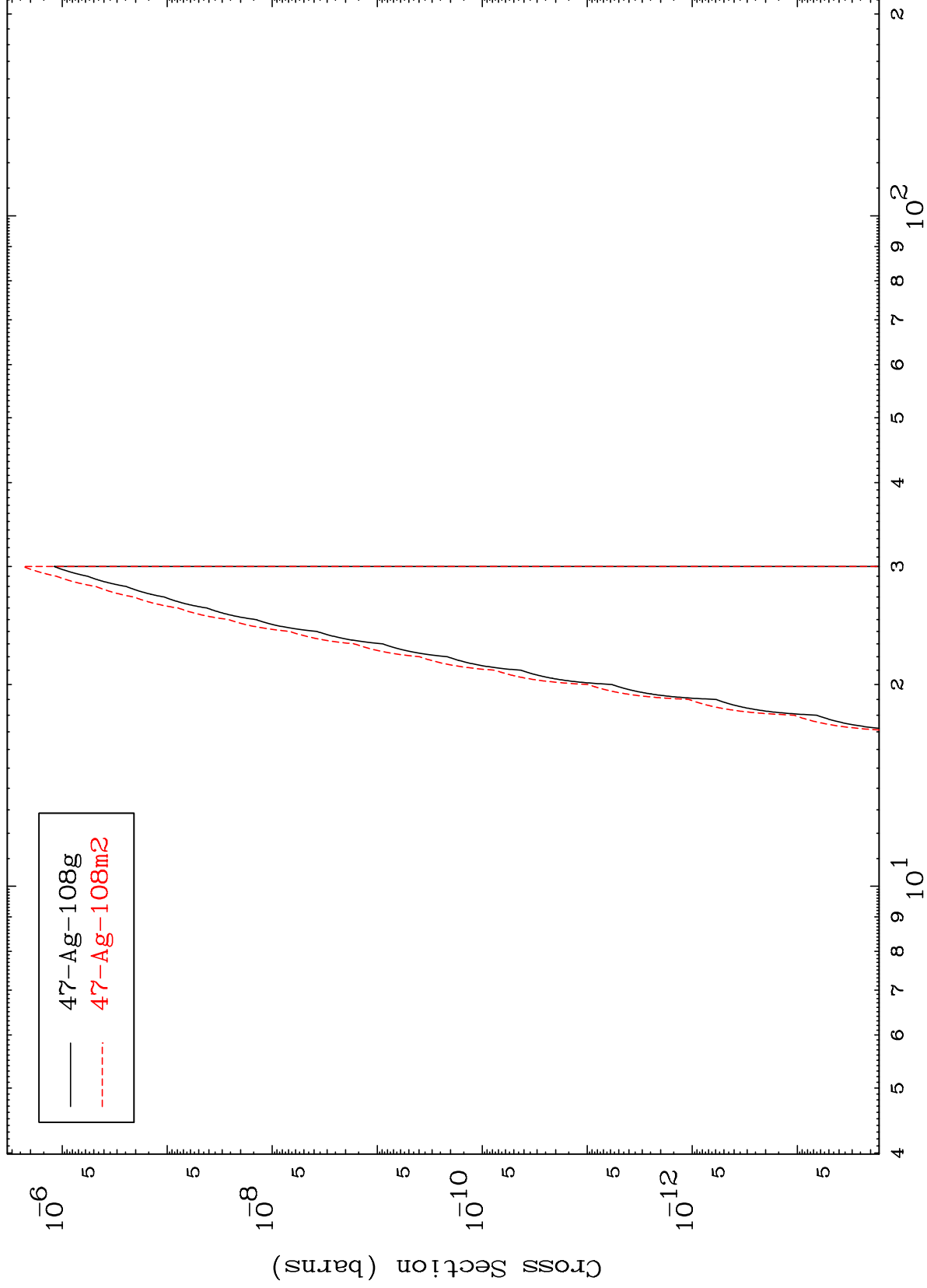
51-Sb-116

MAT 5110

(n,n') 2α

51-Sb-116

Radionuclide Production Cross Section

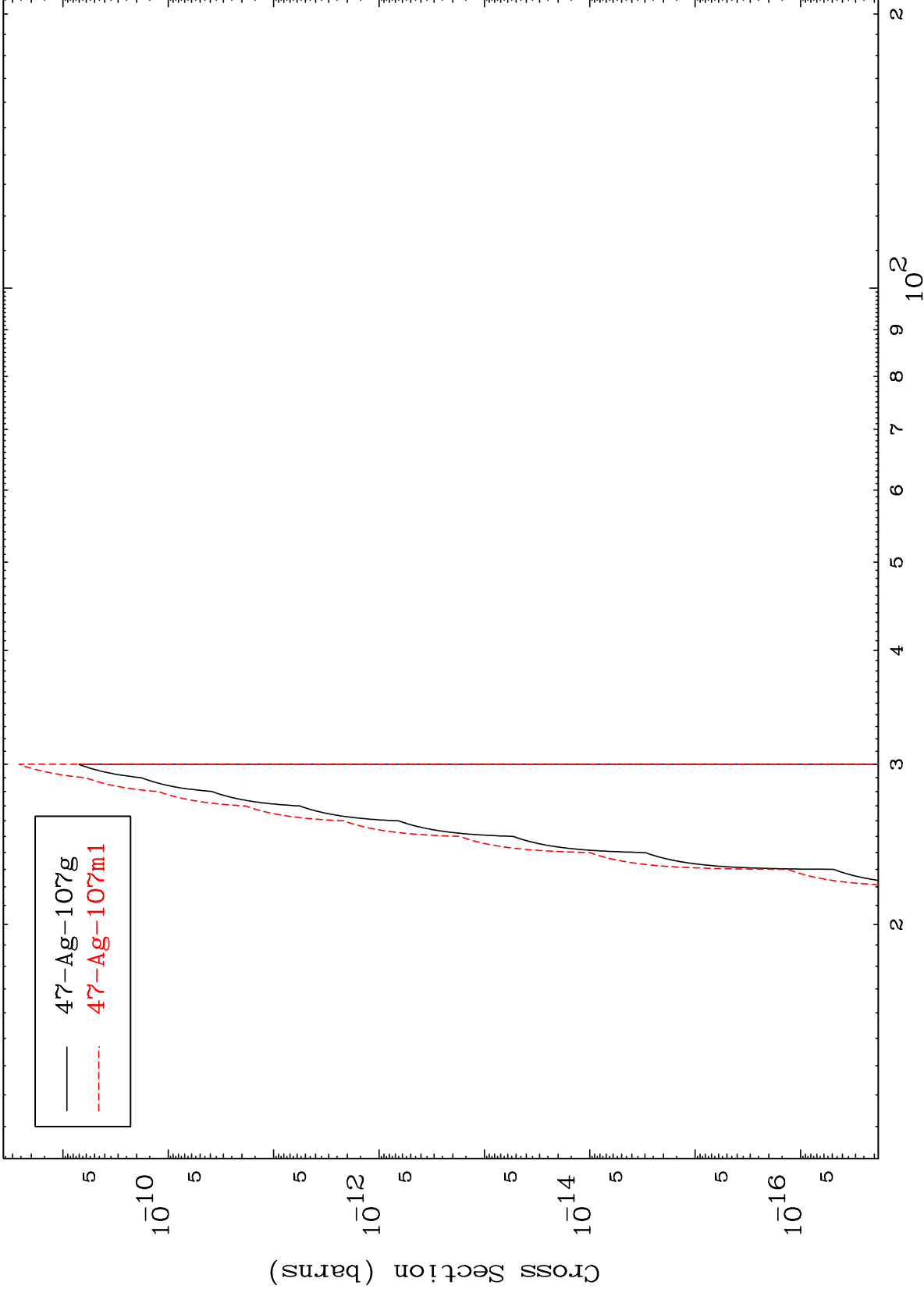


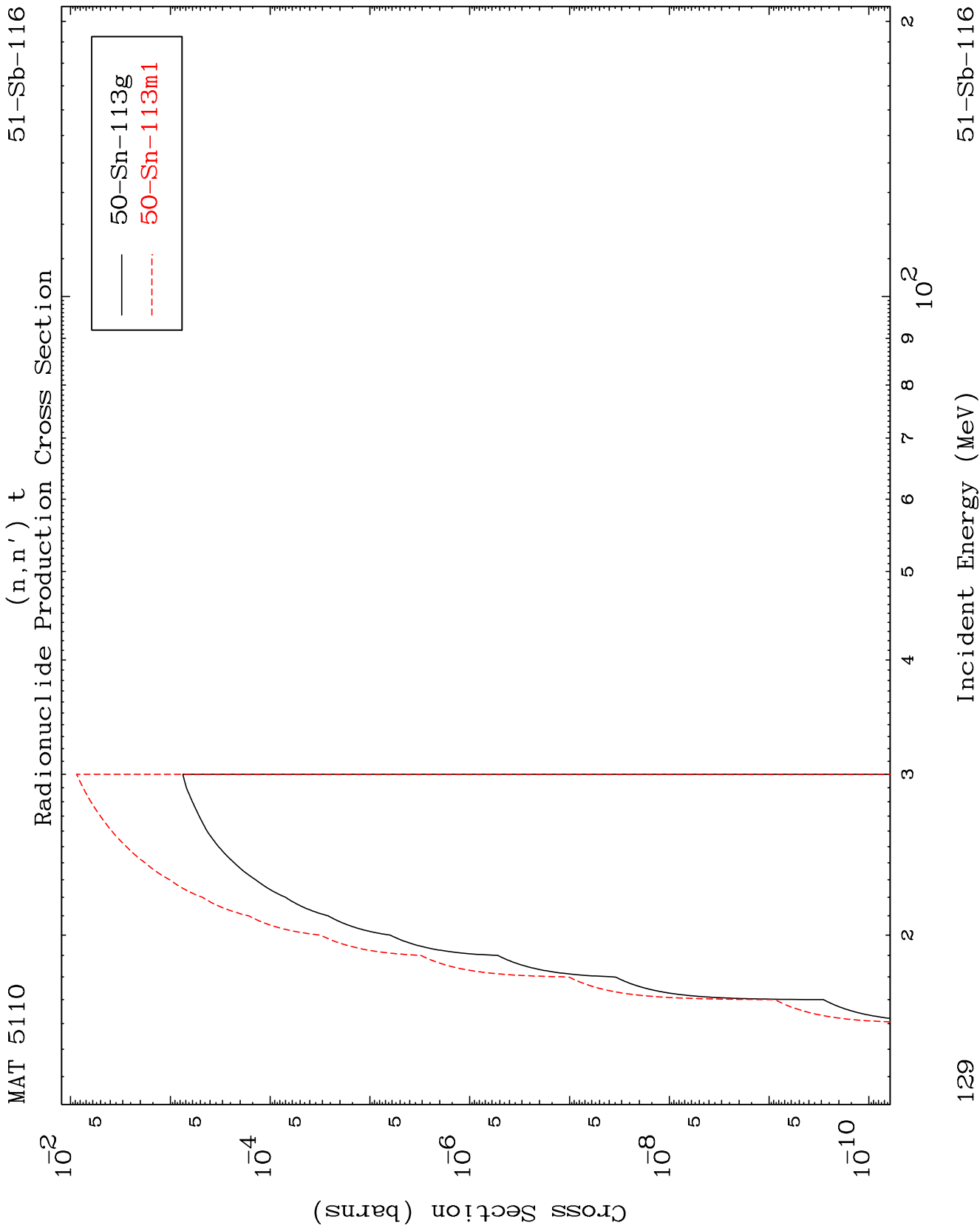
127

Incident Energy (MeV)

51-Sb-116

Radionuclide Production Cross Section



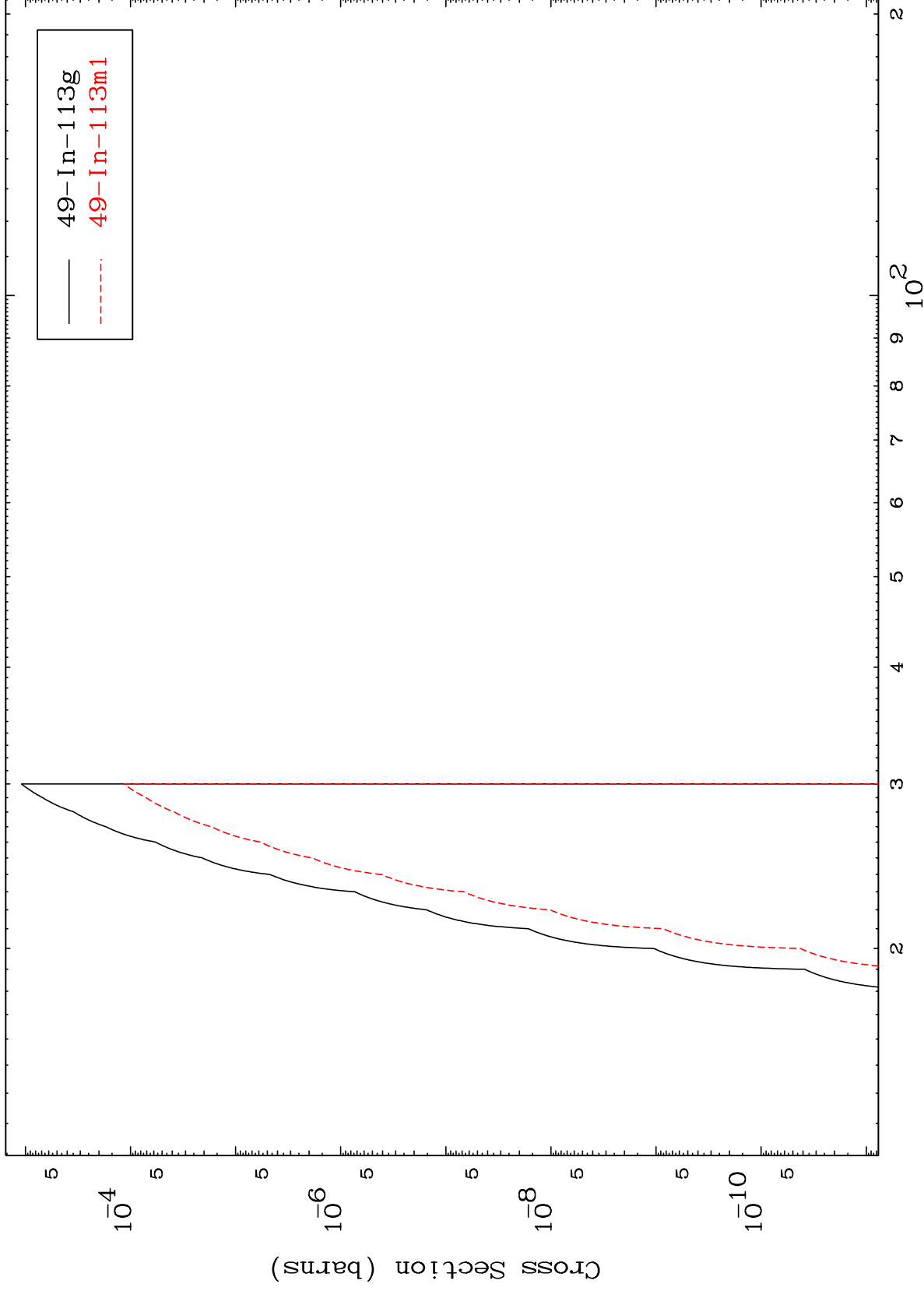


MAT 5110

(n,n') He-3

51-Sb-116

Radionuclide Production Cross Section



130

Incident Energy (MeV)

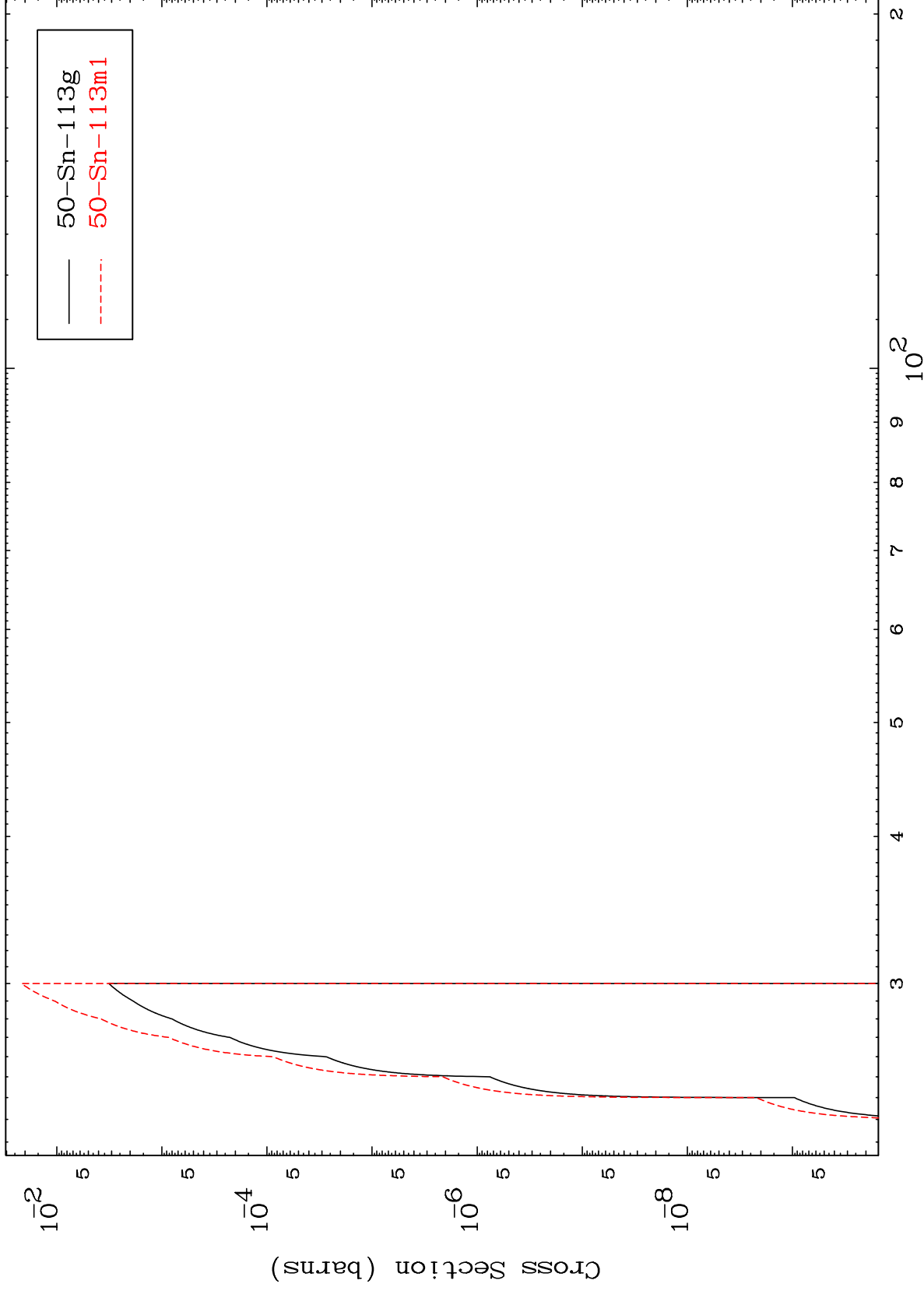
51-Sb-116

MAT 5110

(n,3n) p

51-Sb-116

Radionuclide Production Cross Section



131

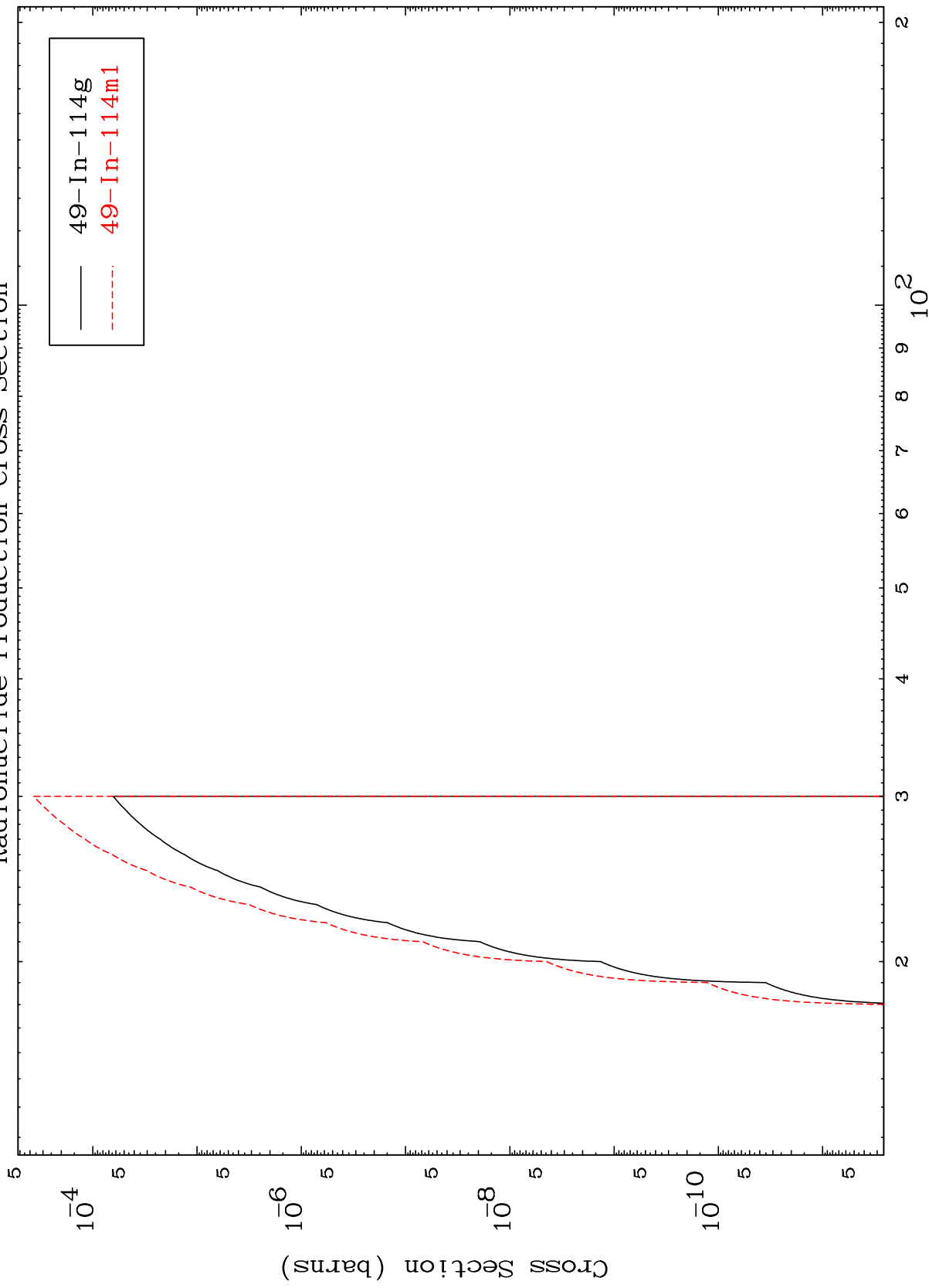
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(n,2n) p
Radionuclide Production Cross Section



49-In-114g
49-In-114m1

132

51-Sb-116

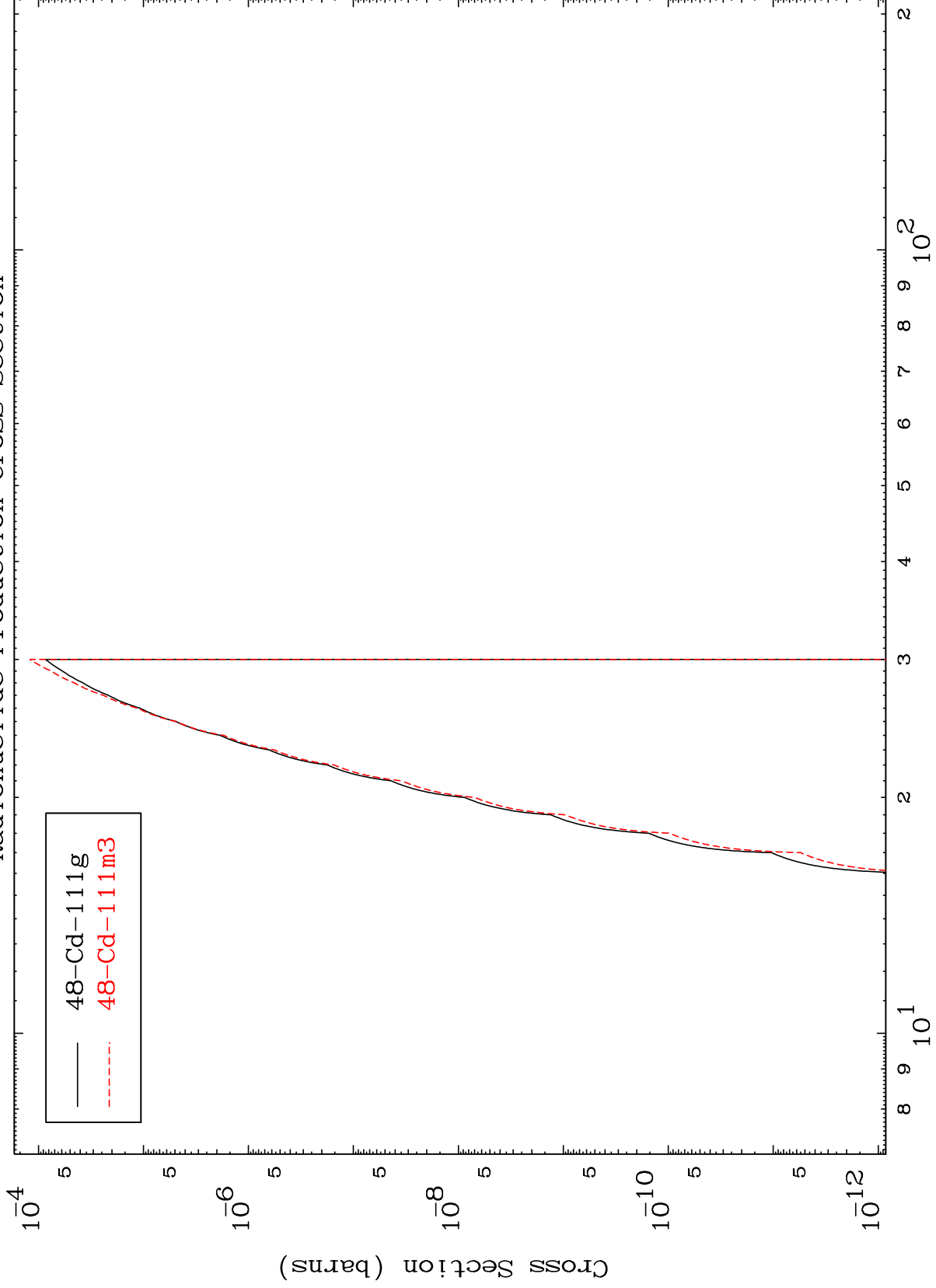
Incident Energy (MeV)

MAT 5110

(n,n') p α

51-Sb-116

Radionuclide Production Cross Section



133

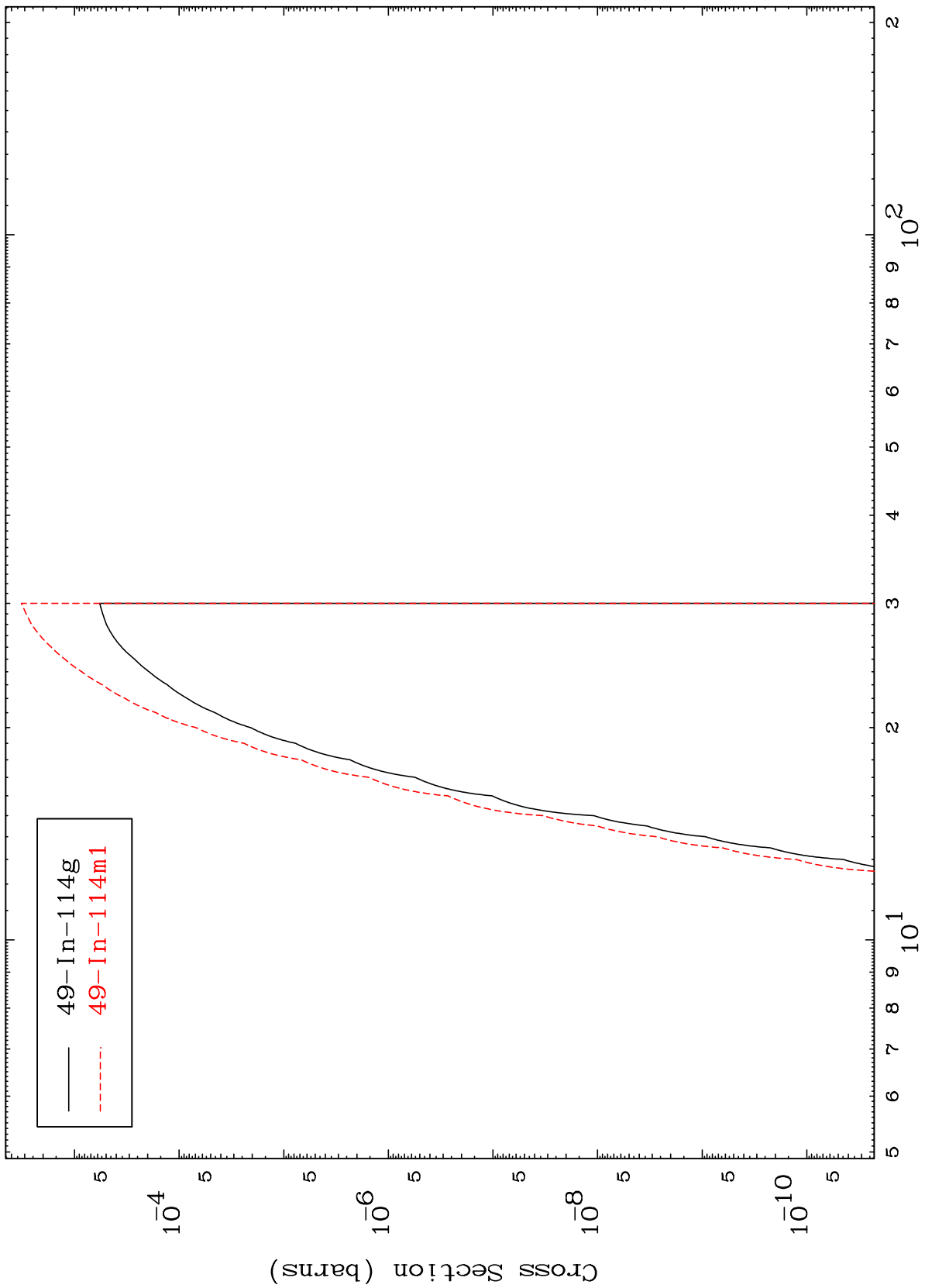
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(n,He-3)
Radionuclide Production Cross Section



— 49-In-114g
- - - 49-In-114m1

134

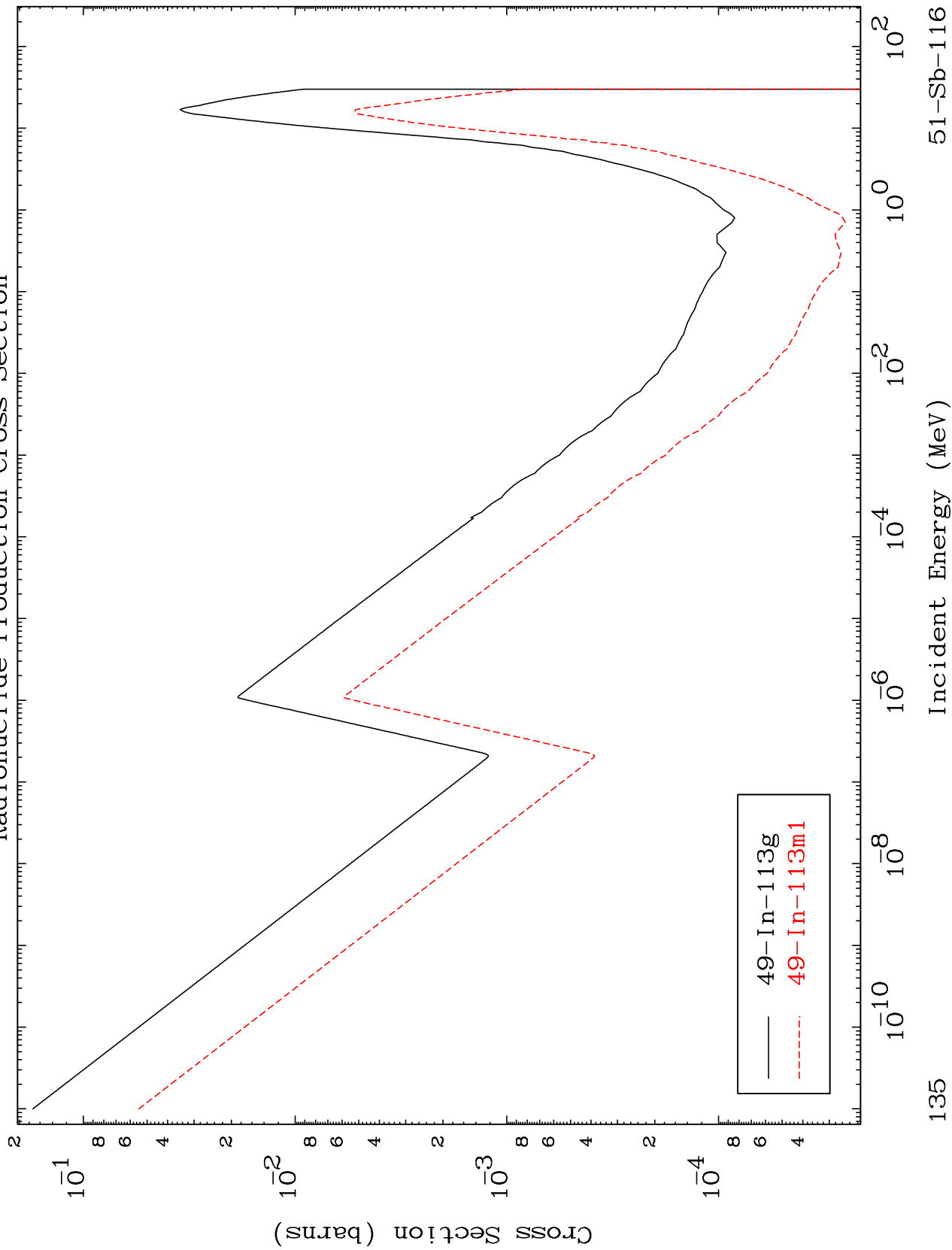
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(n, α)
Radionuclide Production Cross Section



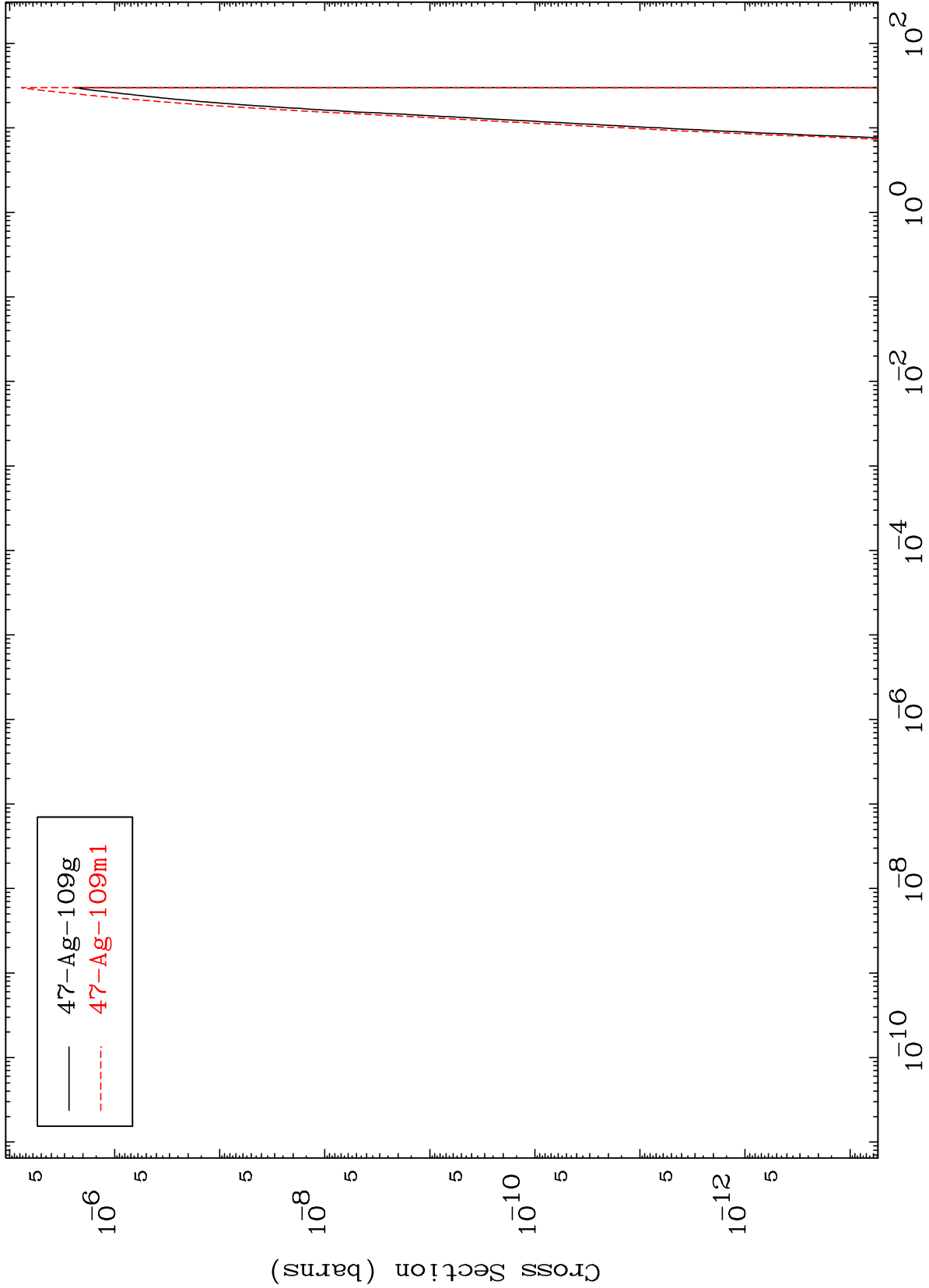
135

MAT 5110

(n,2α)

51-Sb-116

Radionuclide Production Cross Section



136

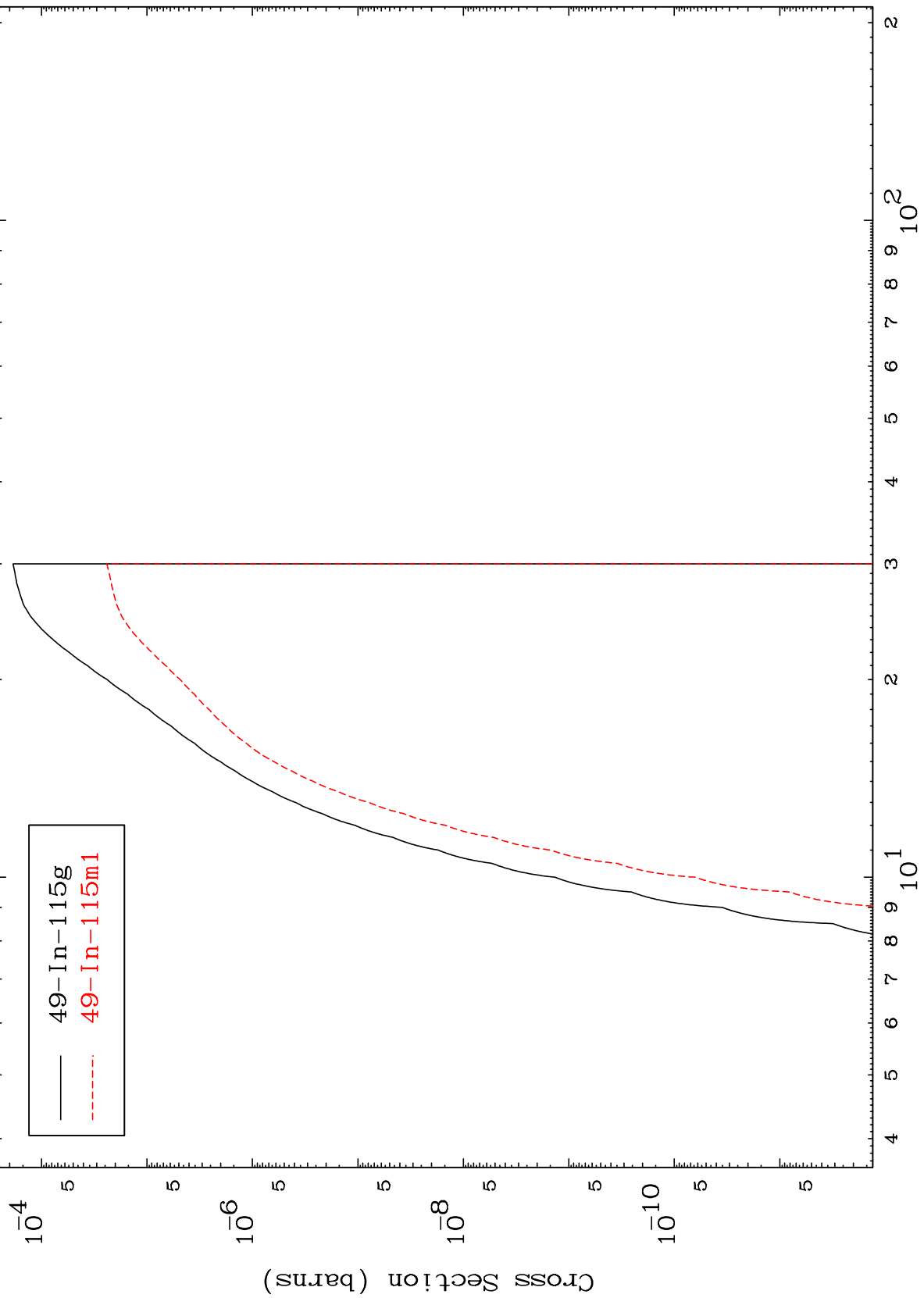
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(n,2p)
Radionuclide Production Cross Section

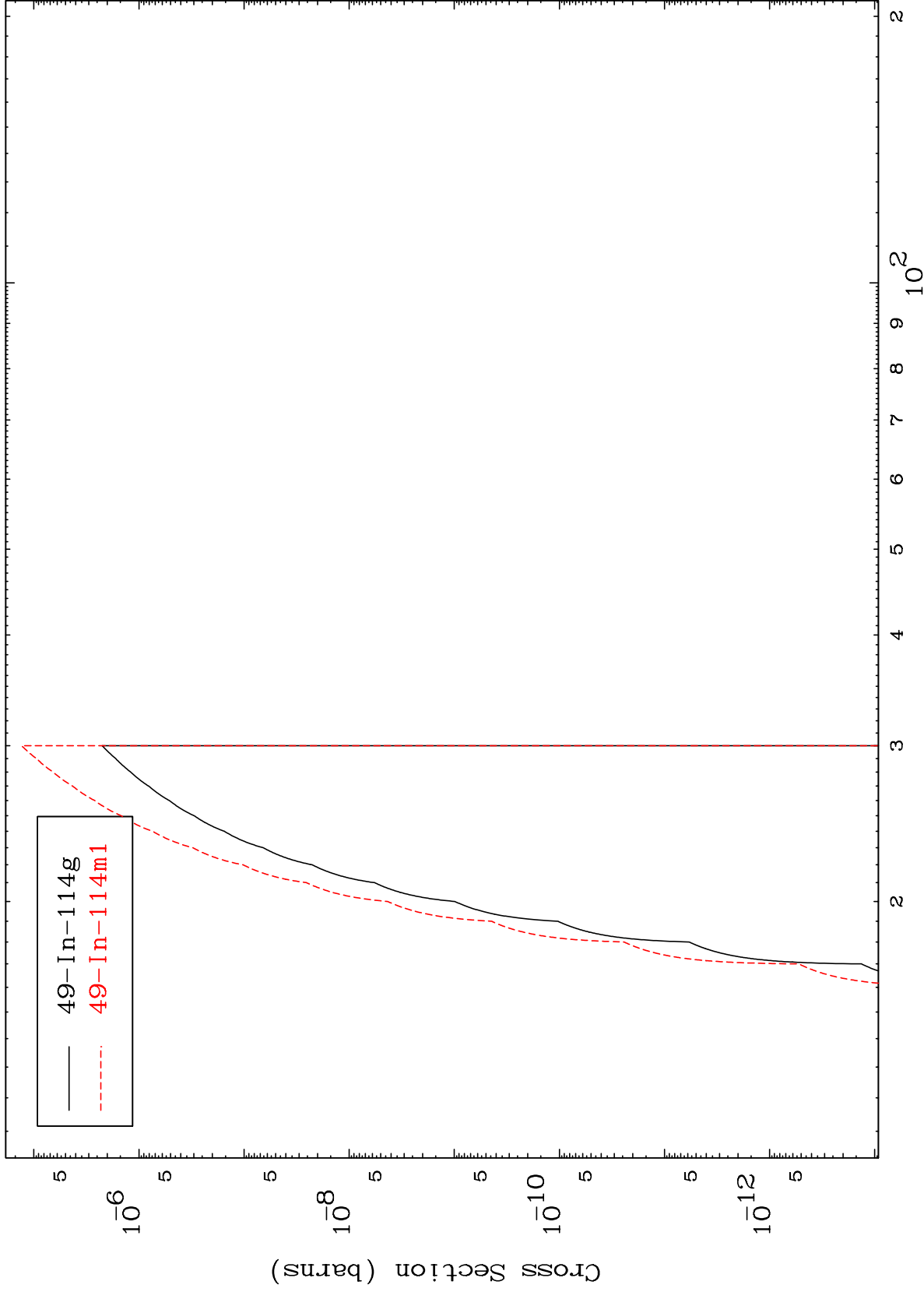


137

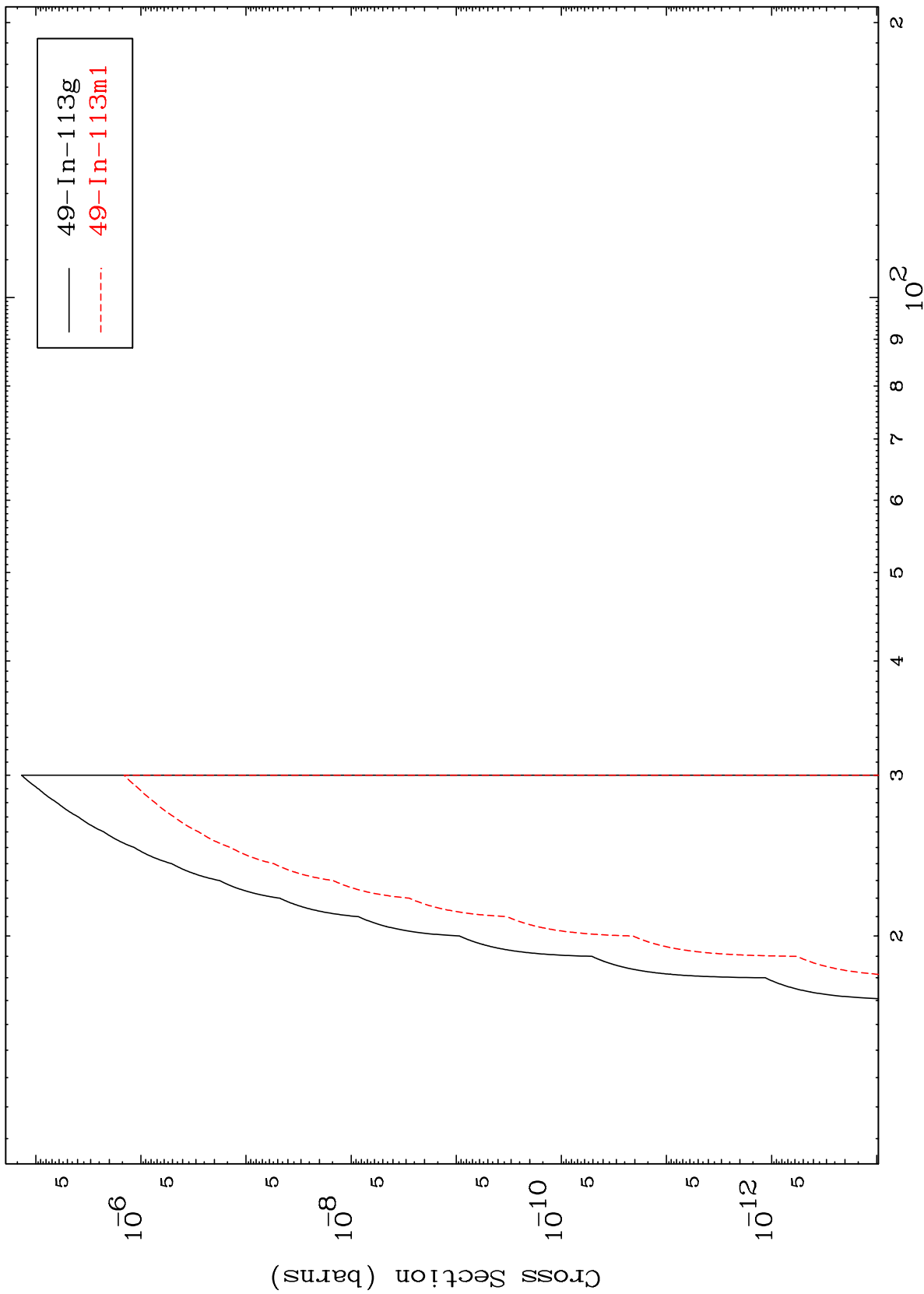
Incident Energy (MeV)

51-Sb-116

Radionuclide Production Cross Section



Radionuclide Production Cross Section

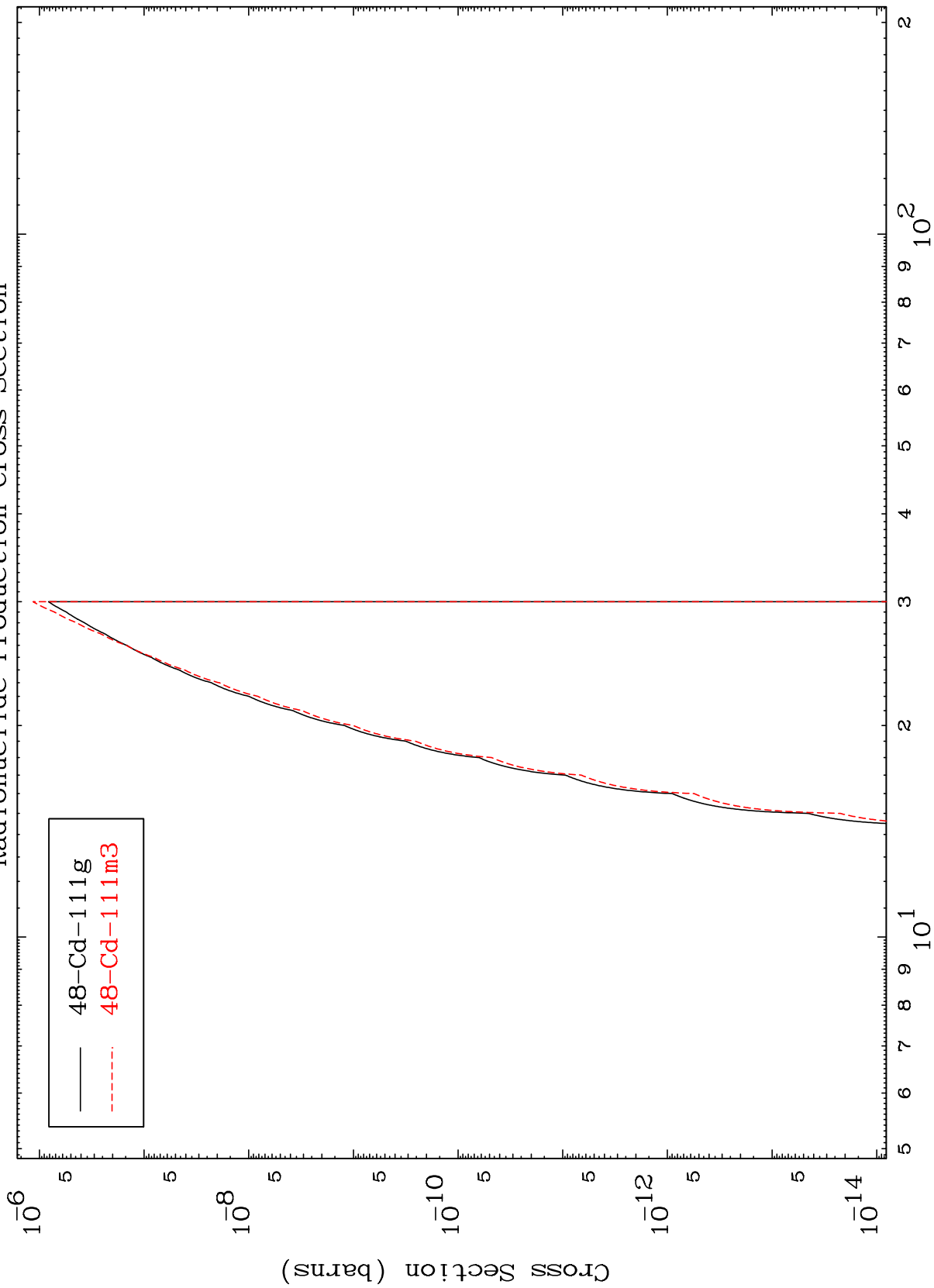


MAT 5110

(n,d) α

51-Sb-116

Radionuclide Production Cross Section



140

Incident Energy (MeV)

51-Sb-116