

Program EVALPLOT
(Version 2015-2)

by

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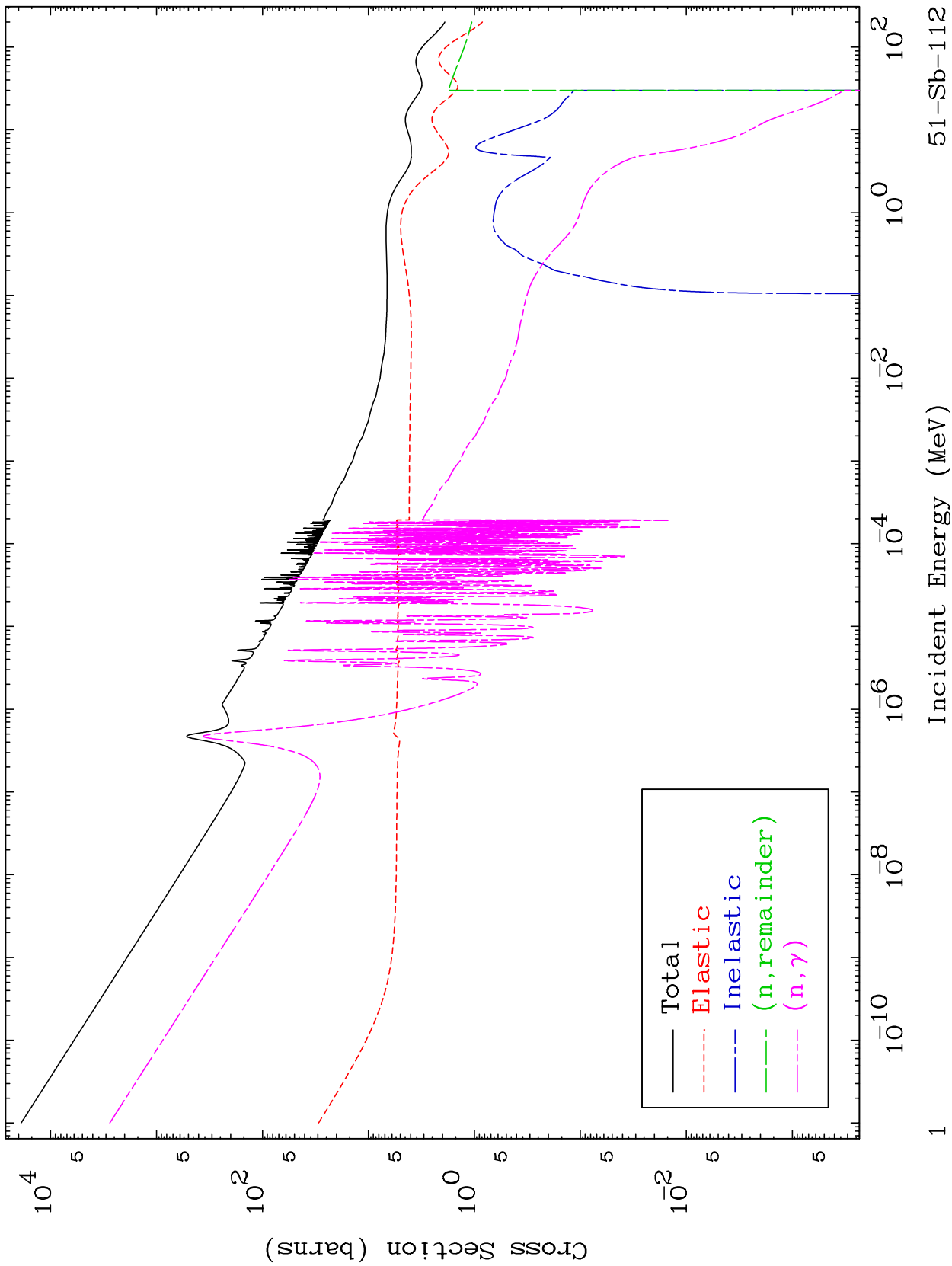
Press Mouse Button to Start

MAT 5098

Major

293 Kelvin Cross Sections

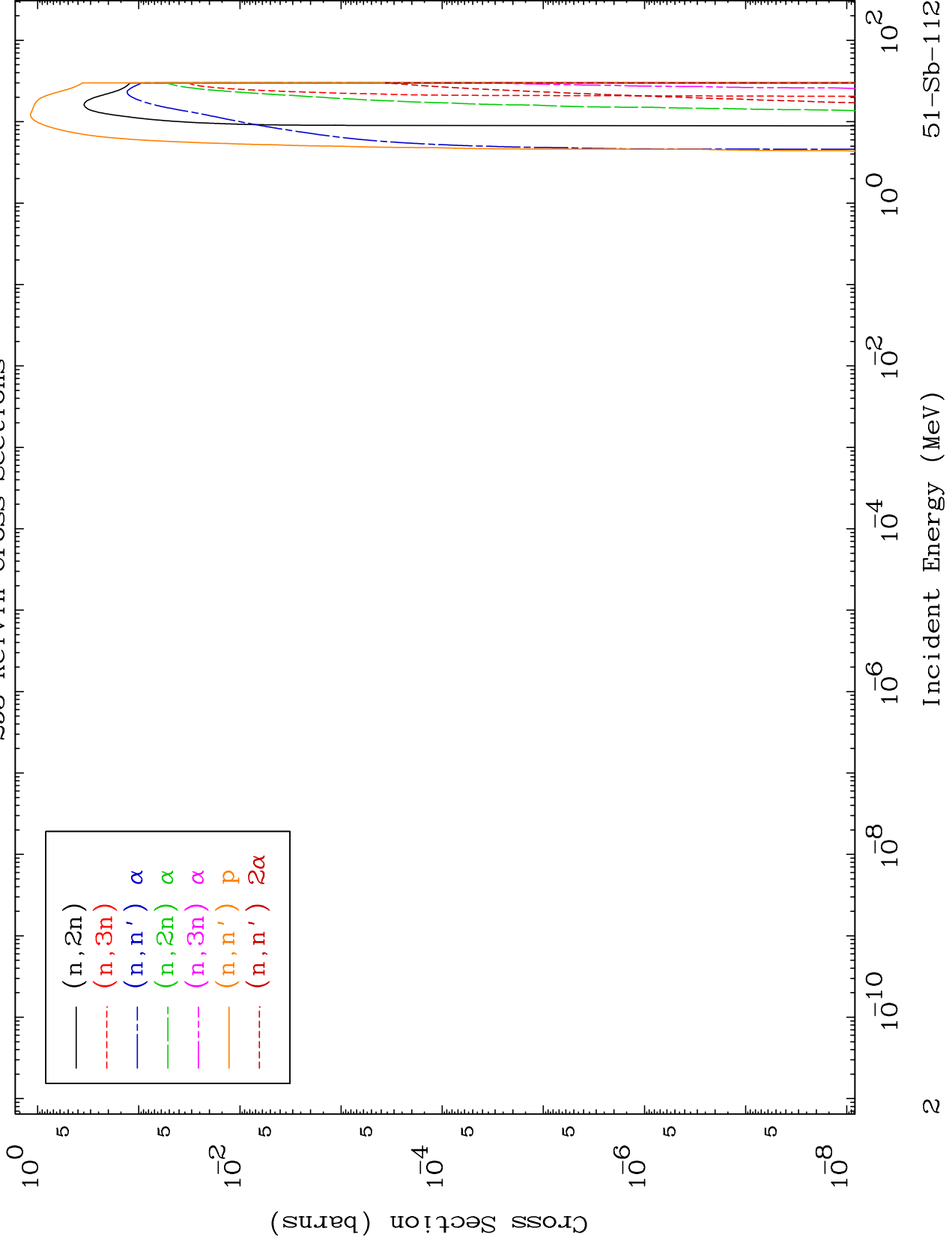
51-Sb-112

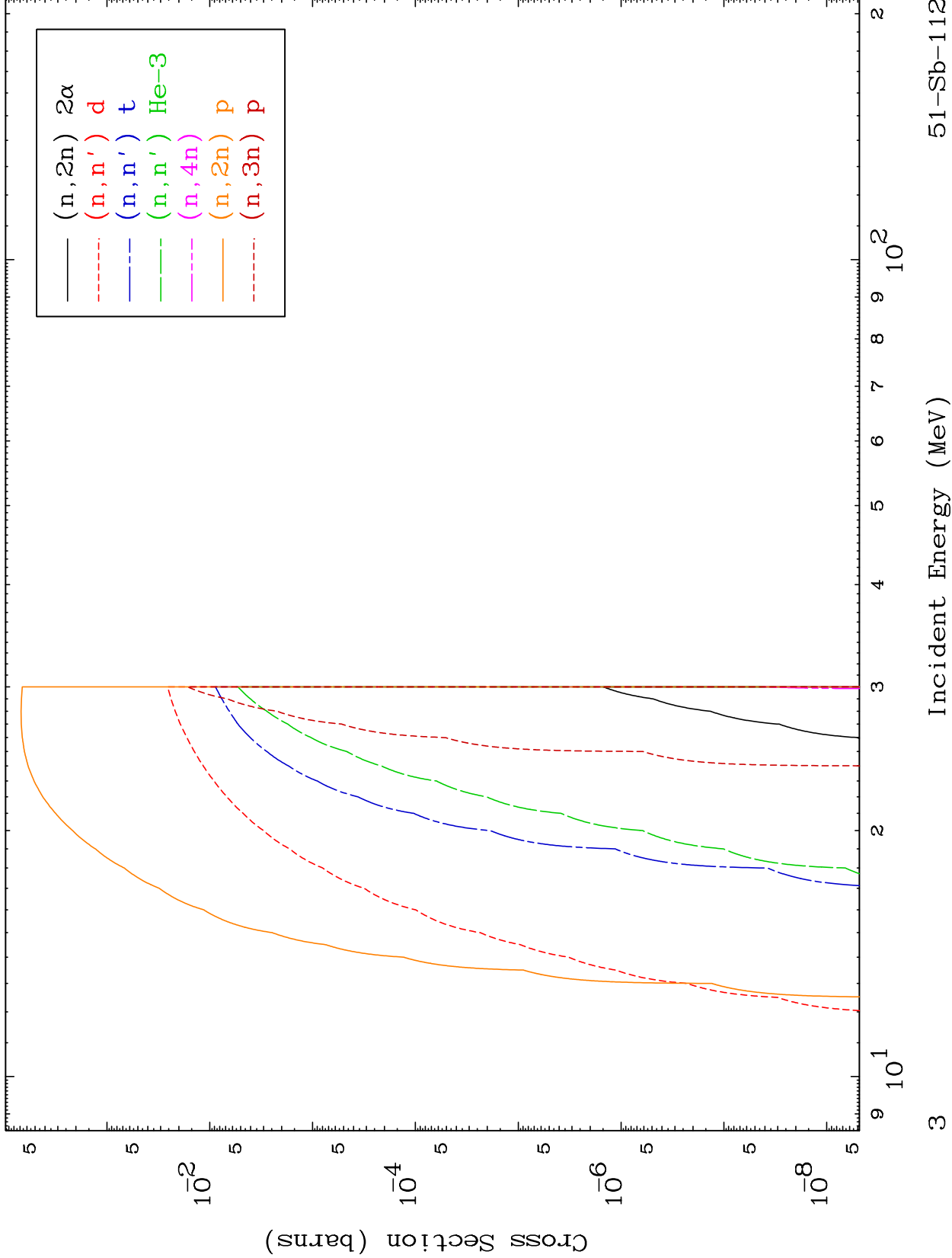


MAT 5098

Neutron Production
293 Kelvin Cross Sections

51-Sb-112

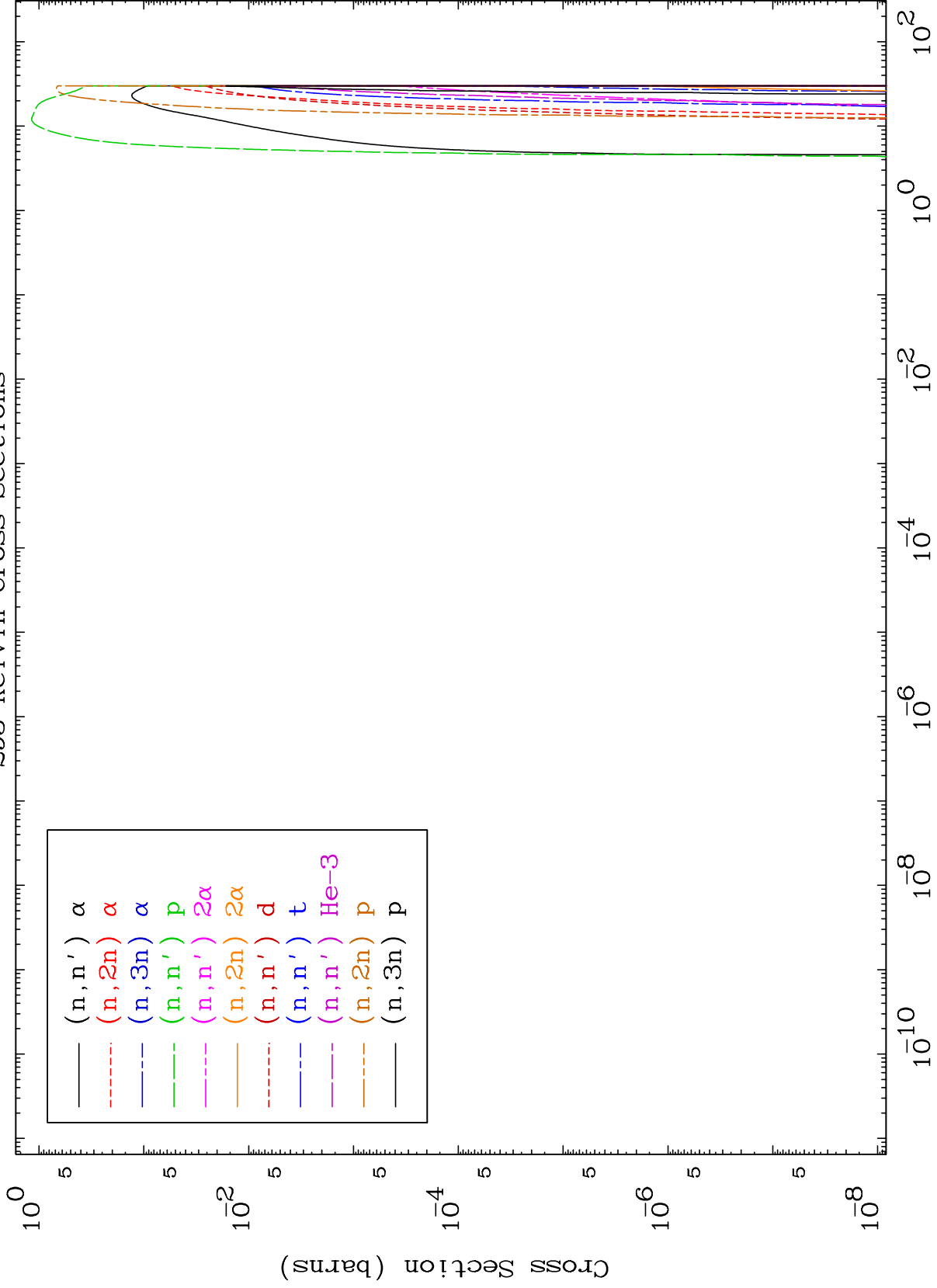




MAT 5098

Charged Particle
293 Kelvin Cross Sections

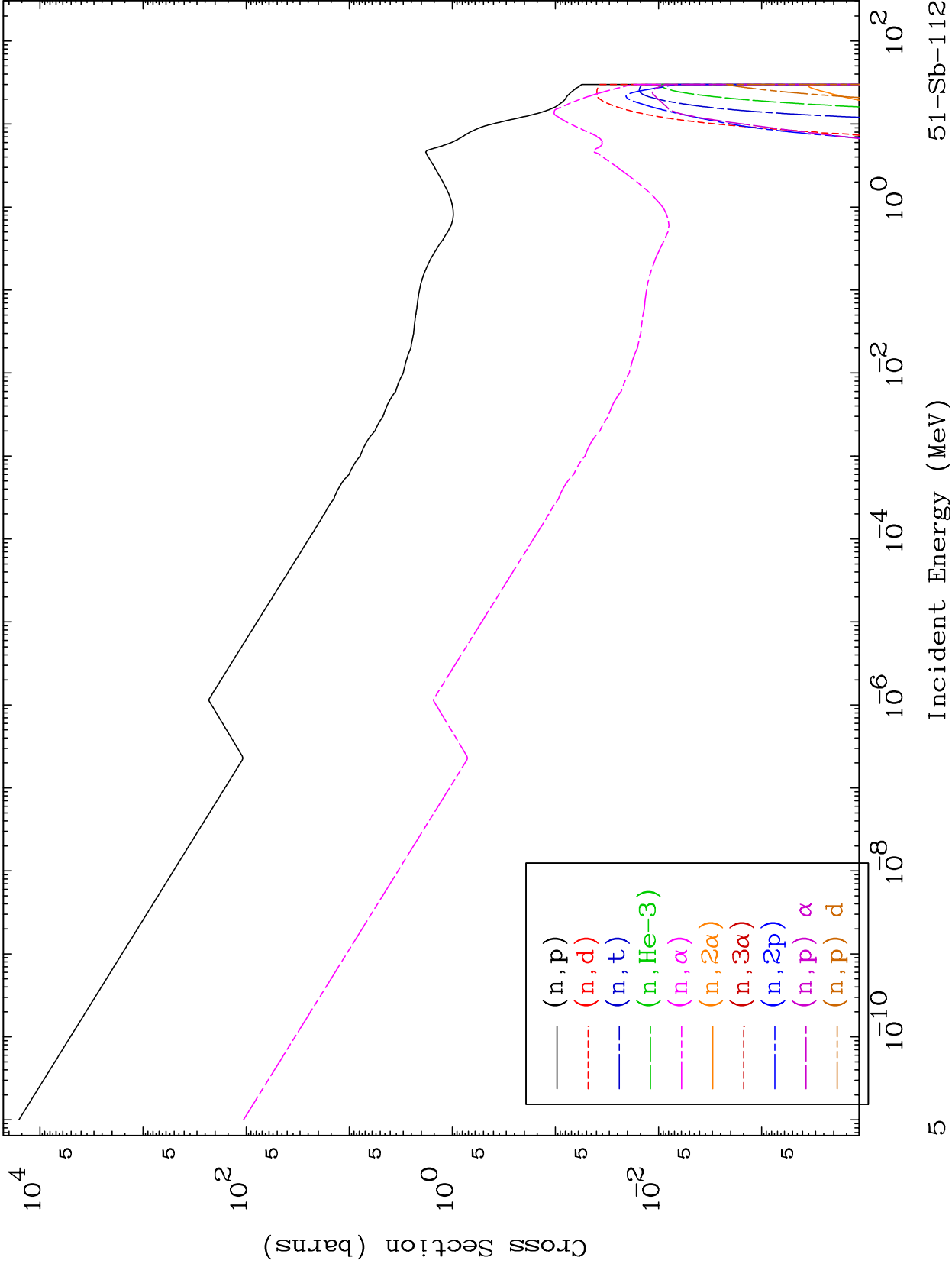
51-Sb-112



MAT 5098

Charged Particle
293 Kelvin Cross Sections

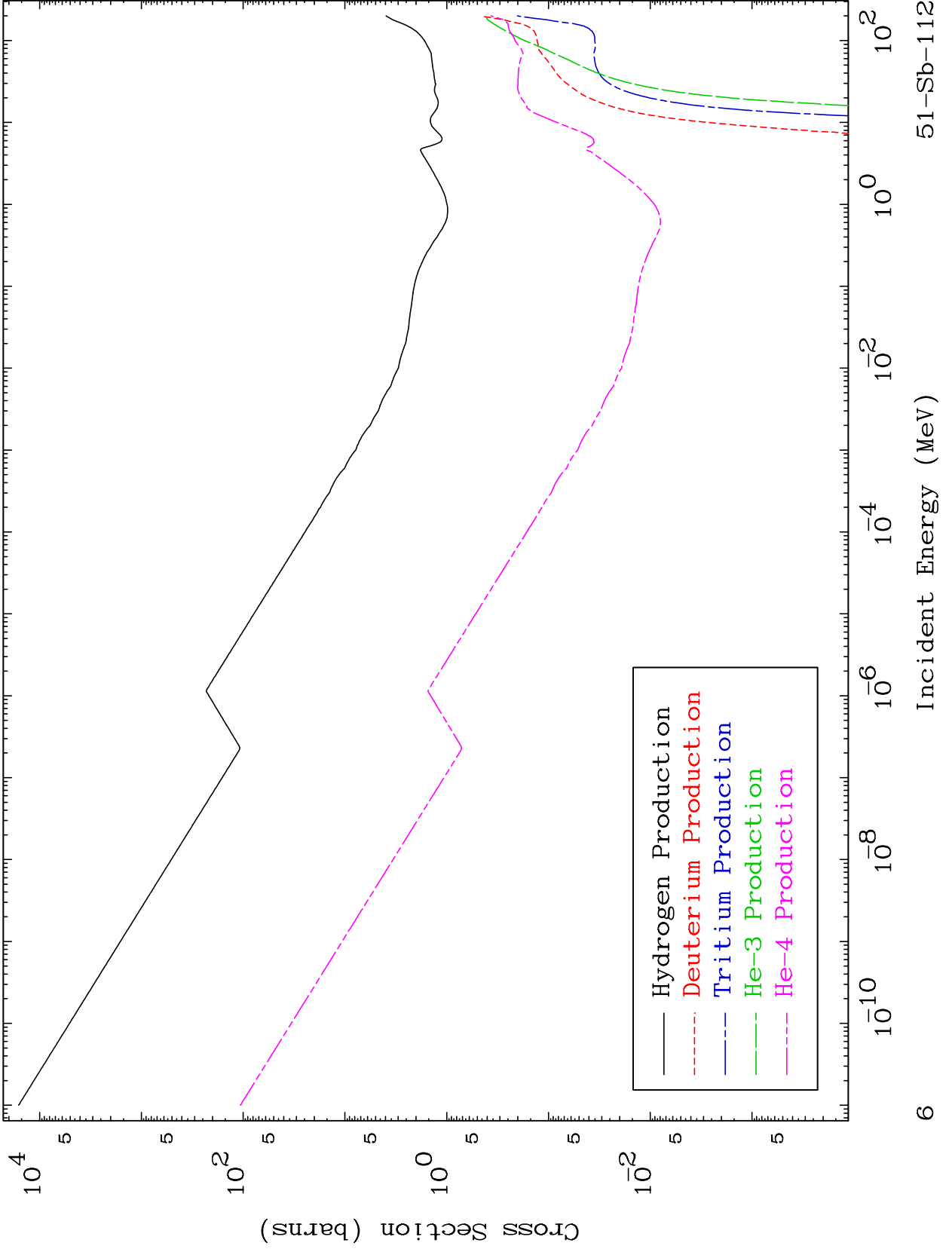
51-Sb-112



MAT 5098

Particle Production
293 Kelvin Cross Sections

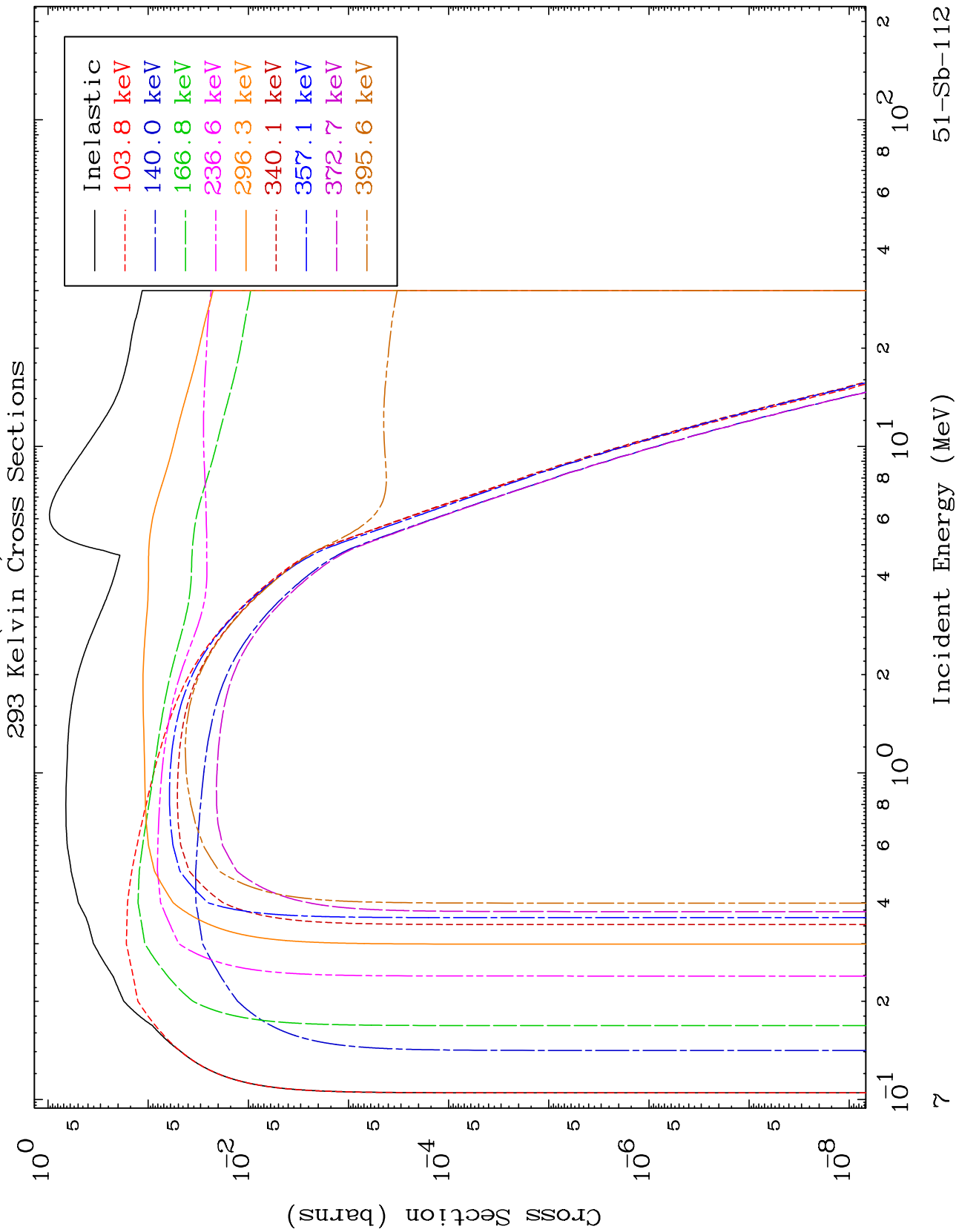
51-Sb-112



MAT 5098

(n,n') Level

51-Sb-112

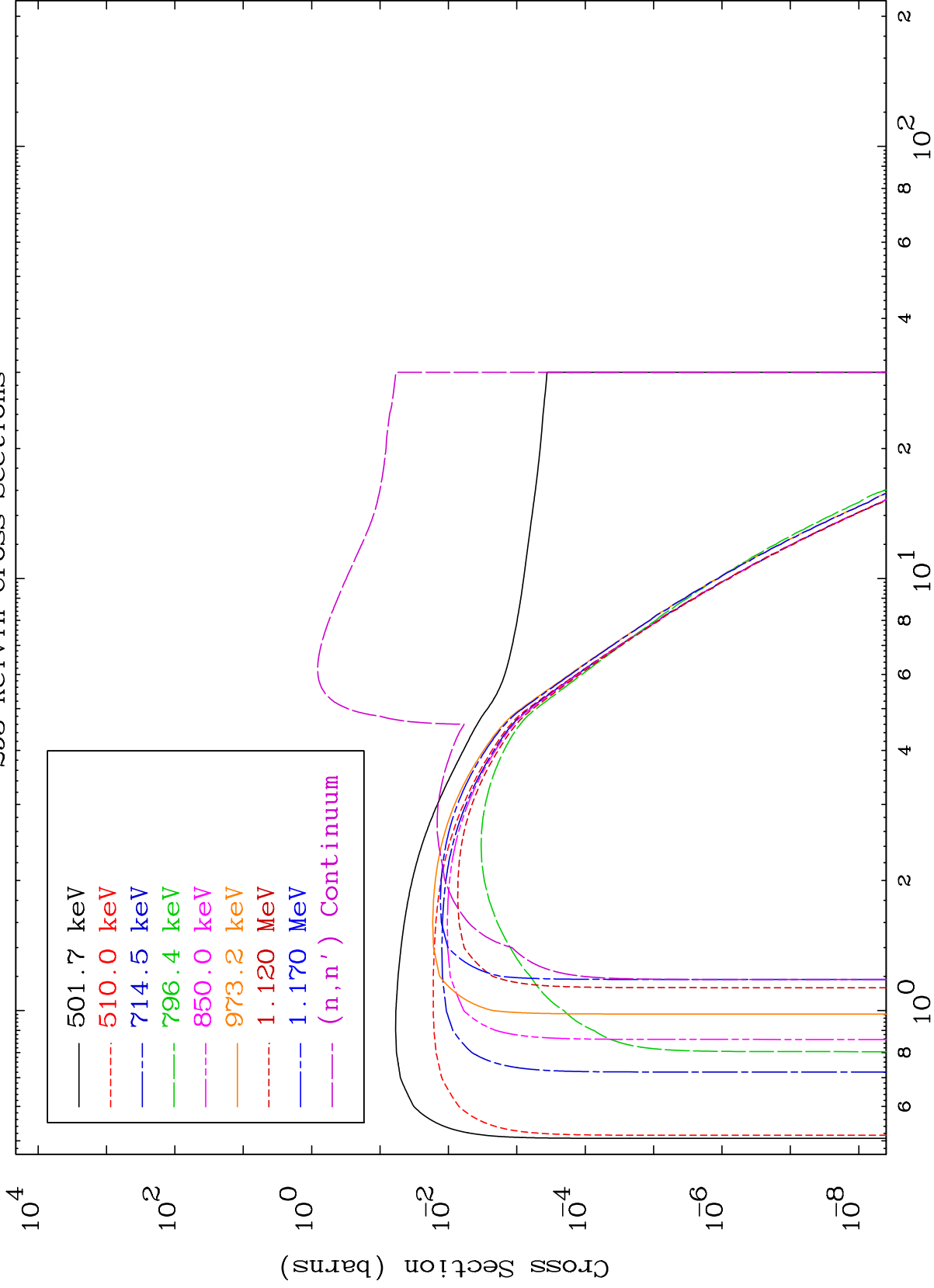


MAT 5098

(n,n') Level

51-Sb-112

293 Kelvin Cross Sections



8

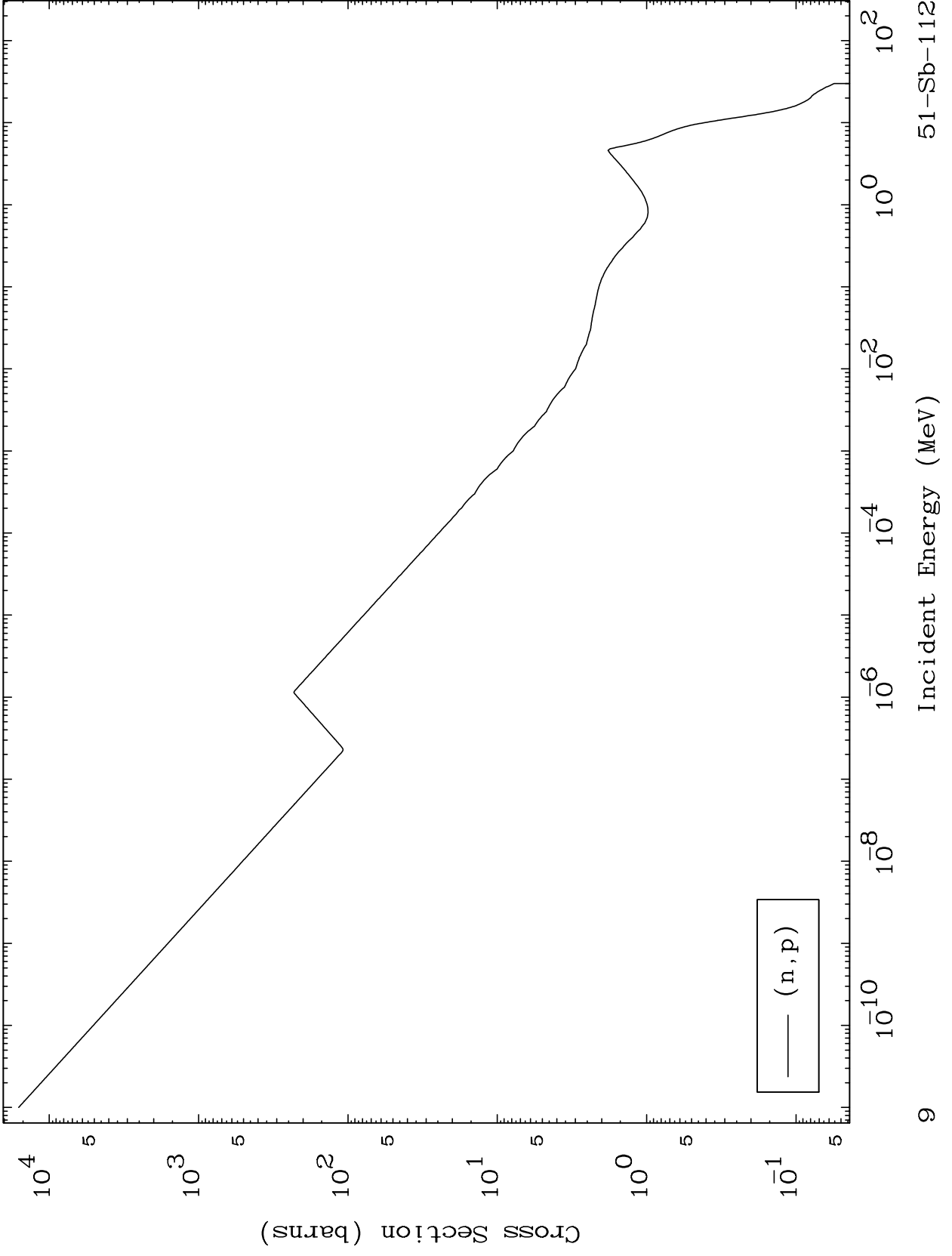
Incident Energy (MeV)

51-Sb-112

MAT 5098

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-112

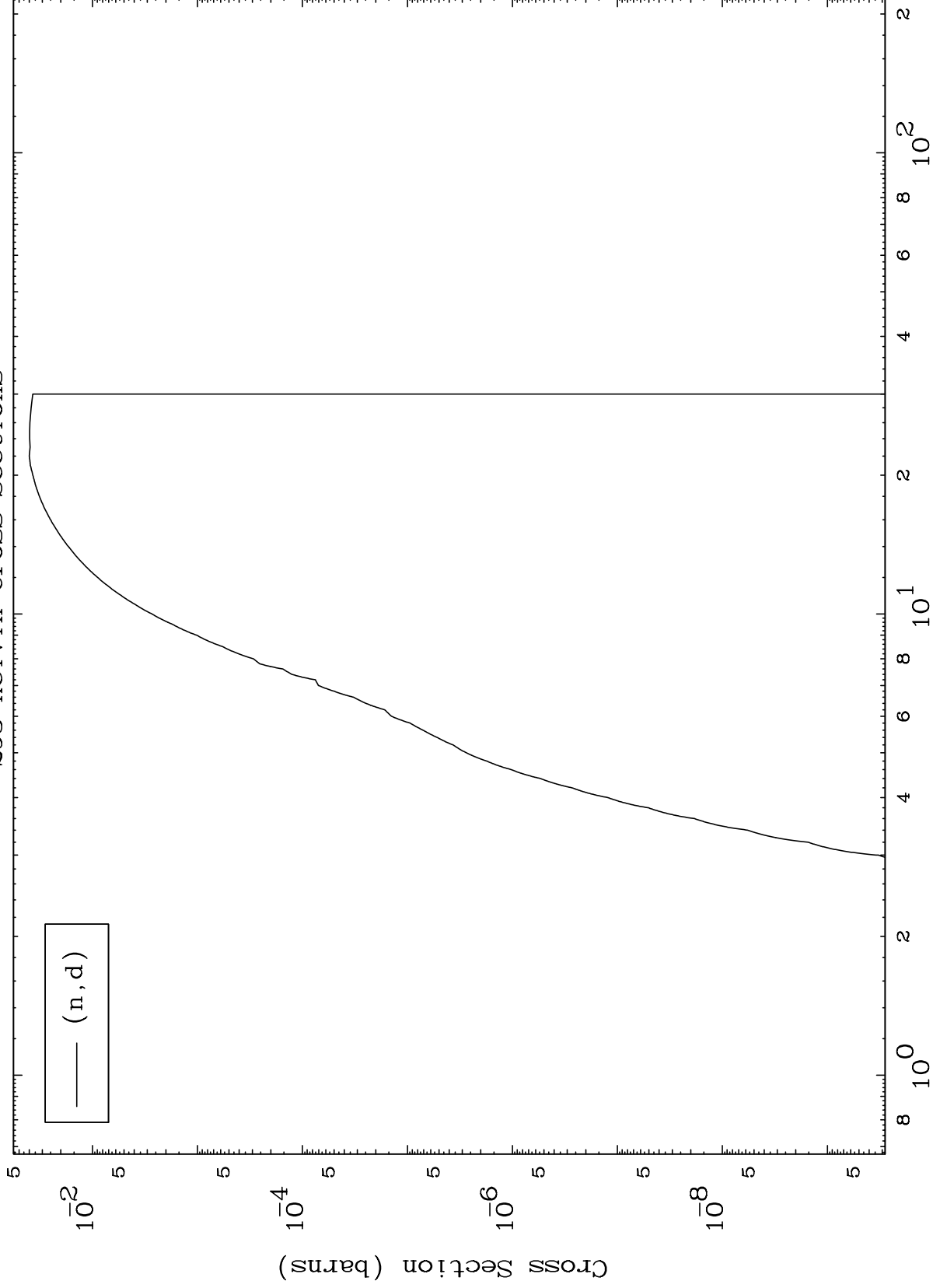


MAT 5098

(n,d) Levels

51-Sb-112

293 Kelvin Cross Sections



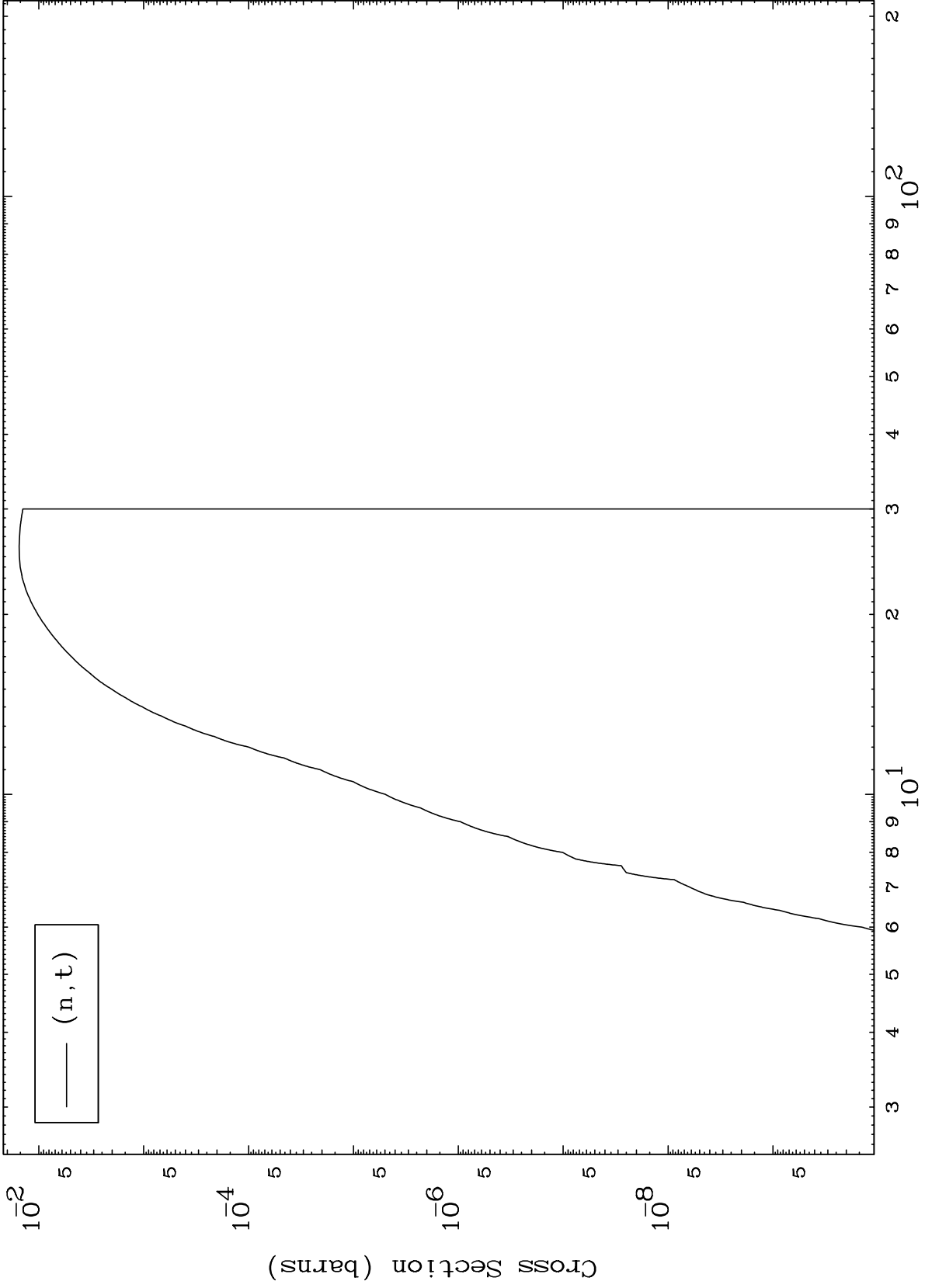
Incident Energy (MeV)

51-Sb-112

MAT 5098

(n,t) Levels
293 Kelvin Cross Sections

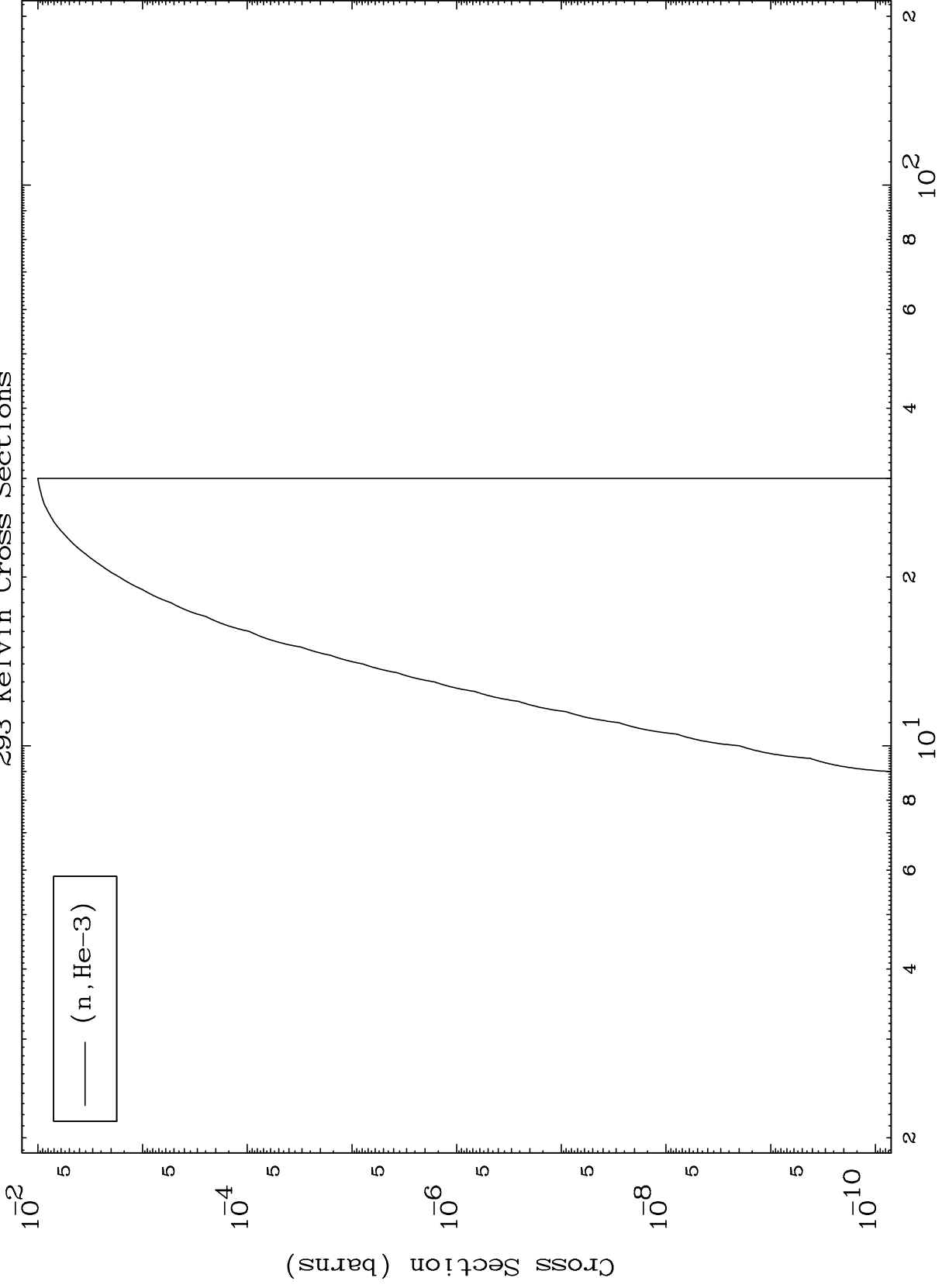
51-Sb-112



MAT 5098

(n,He3) Levels
293 Kelvin Cross Sections

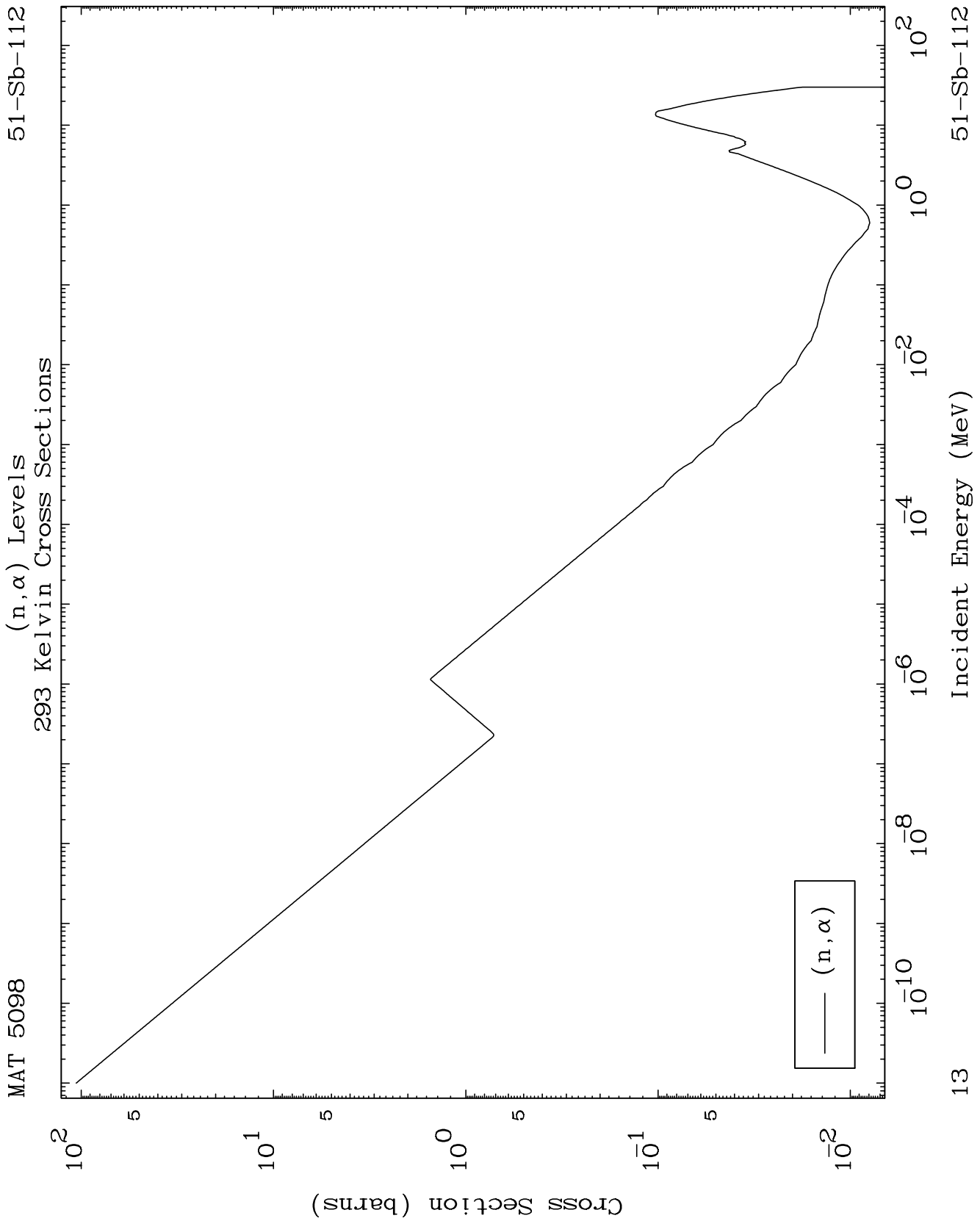
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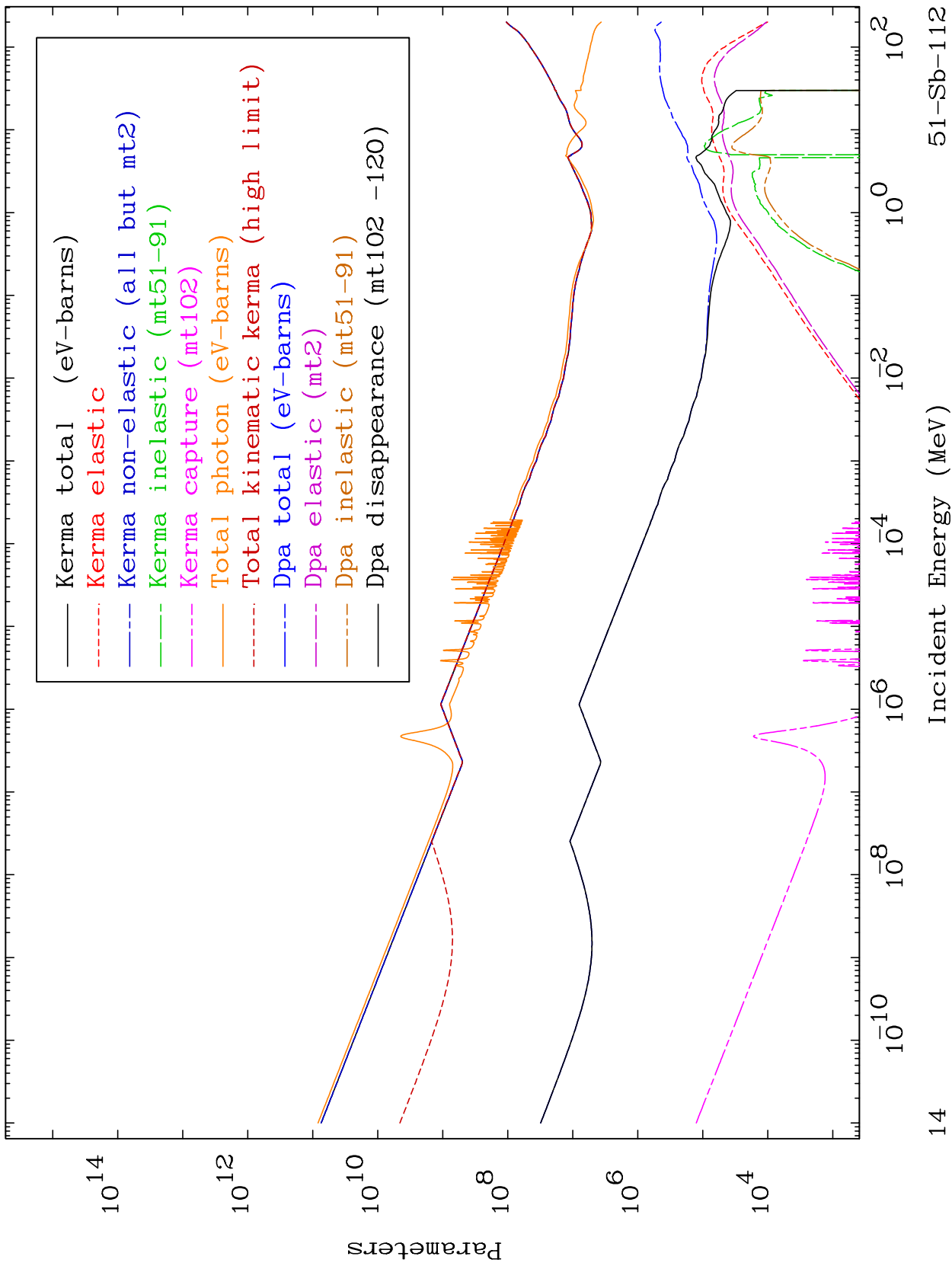


12

Incident Energy (MeV)

51-Sb-112

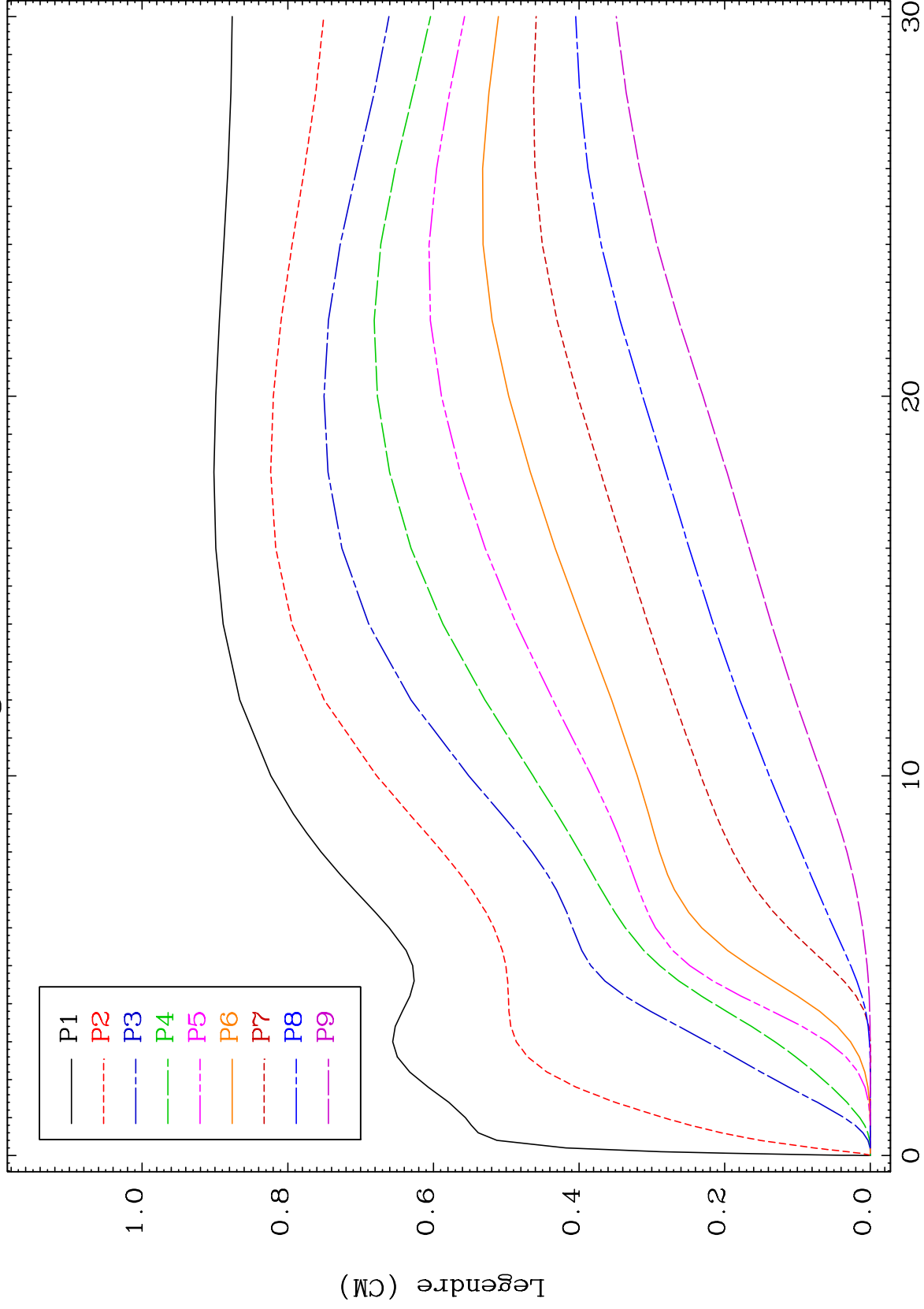




MAT 5098

Elastic Legendre Coefficients

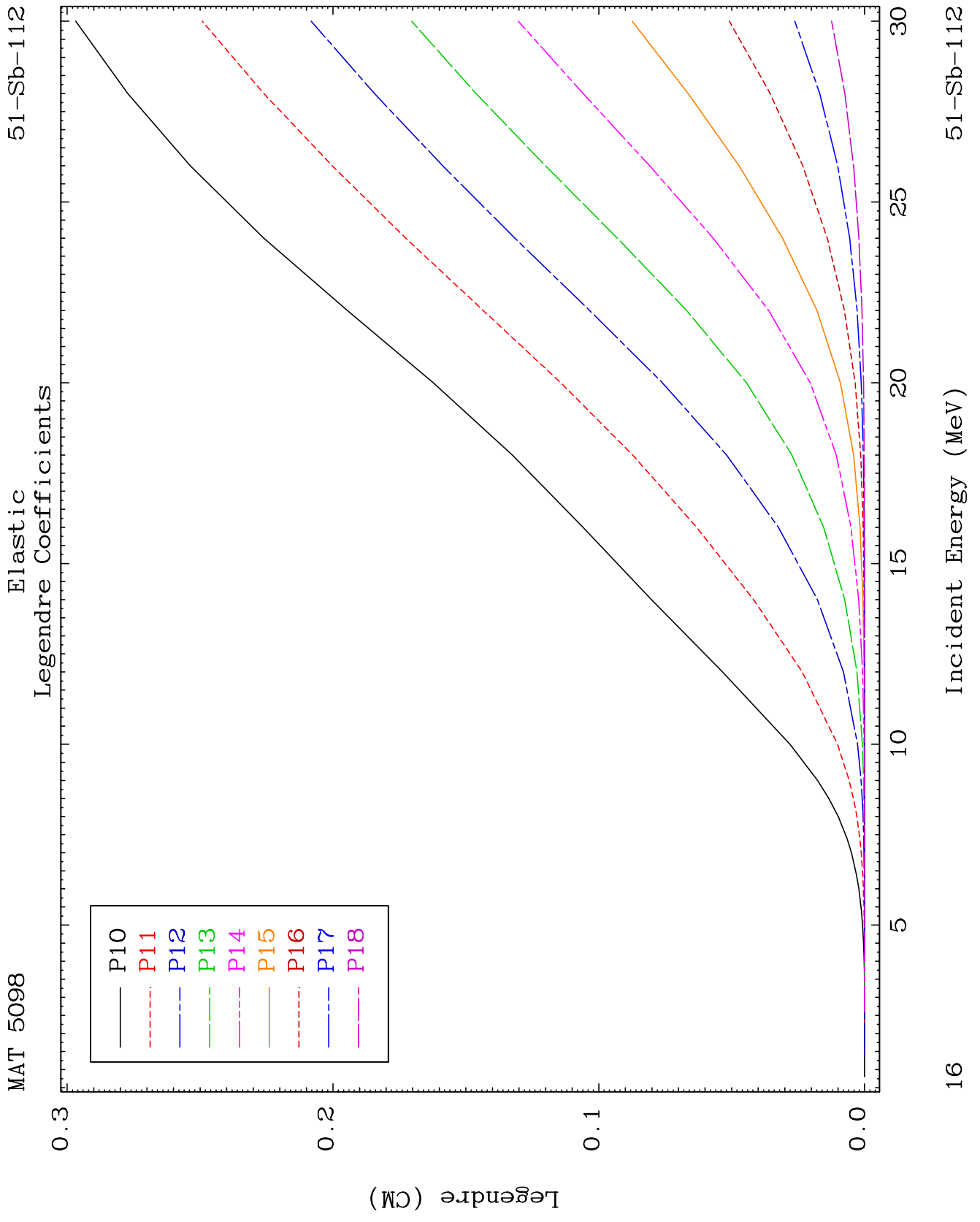
51-Sb-112



15

Incident Energy (MeV)

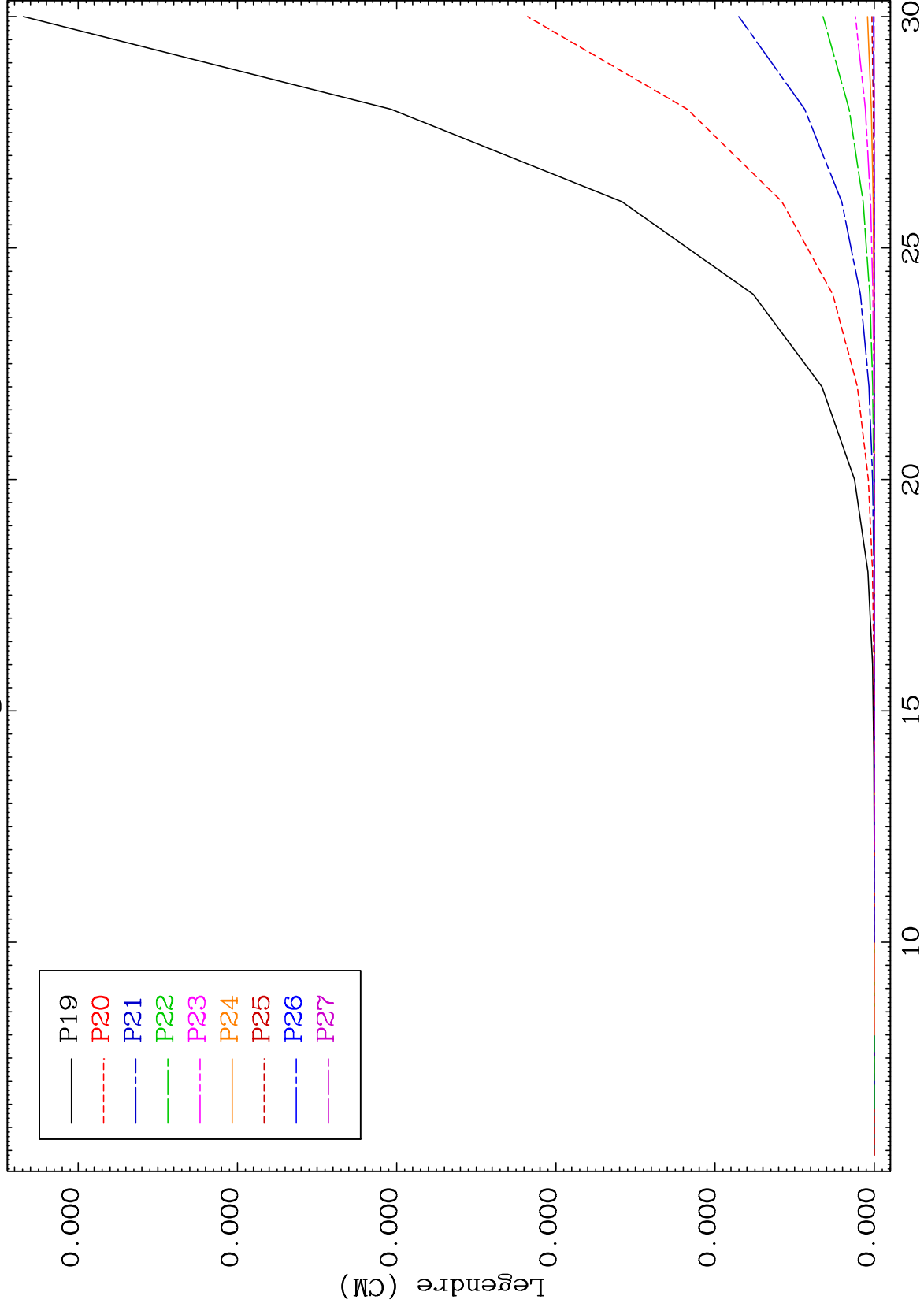
51-Sb-112



MAT 5098

Elastic Legendre Coefficients

51-Sb-112



17

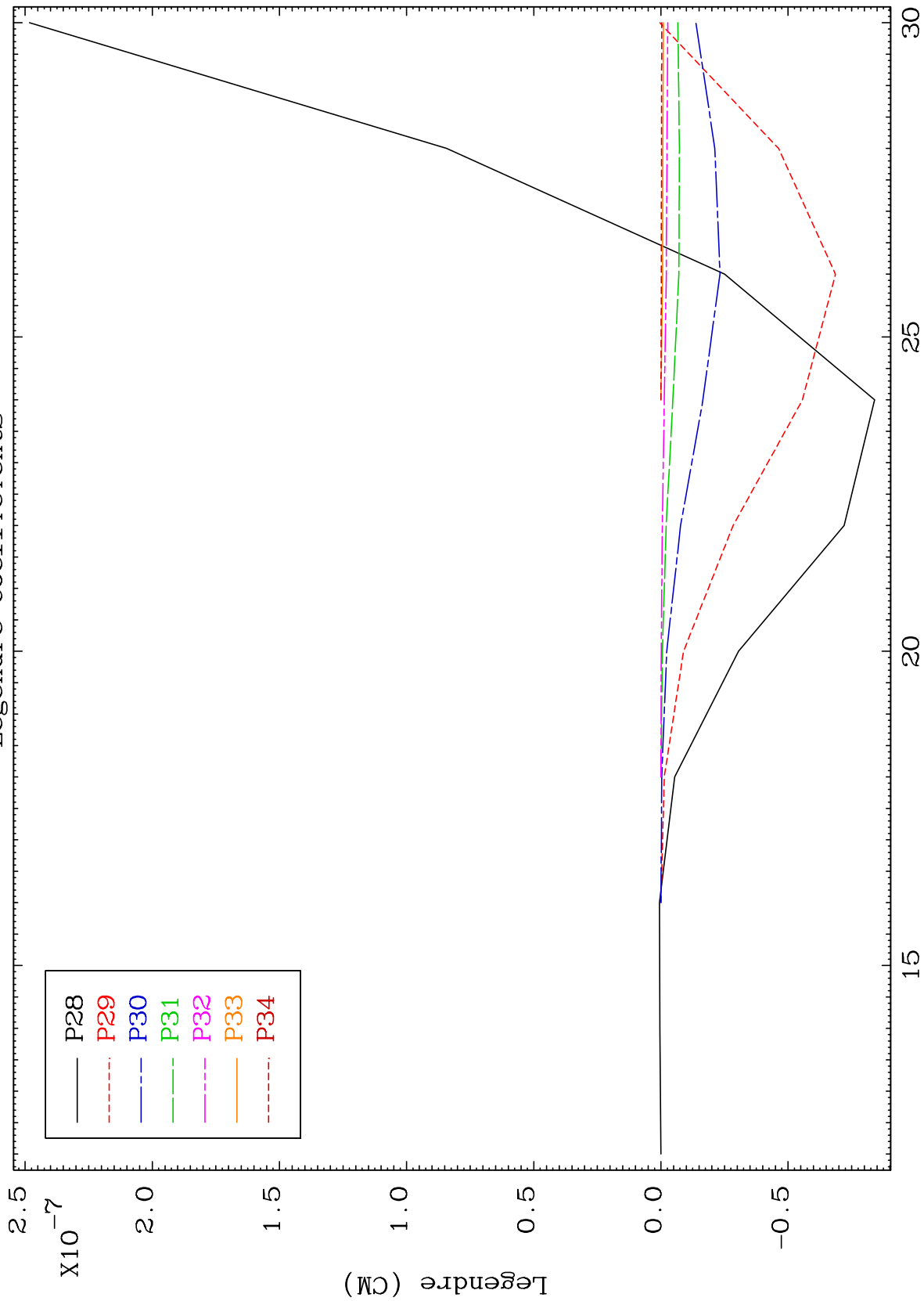
Incident Energy (MeV)

51-Sb-112

MAT 5098

Elastic Legendre Coefficients

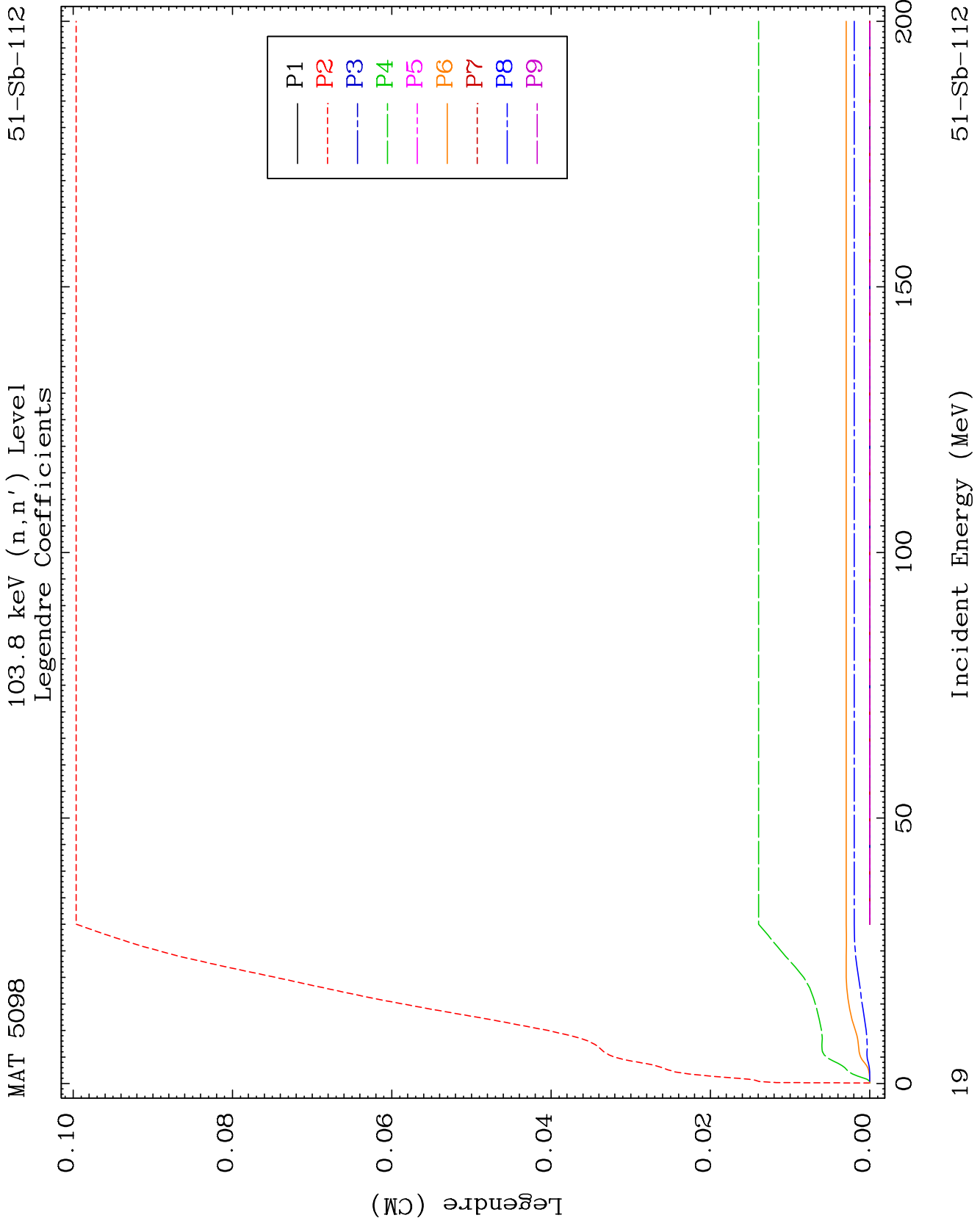
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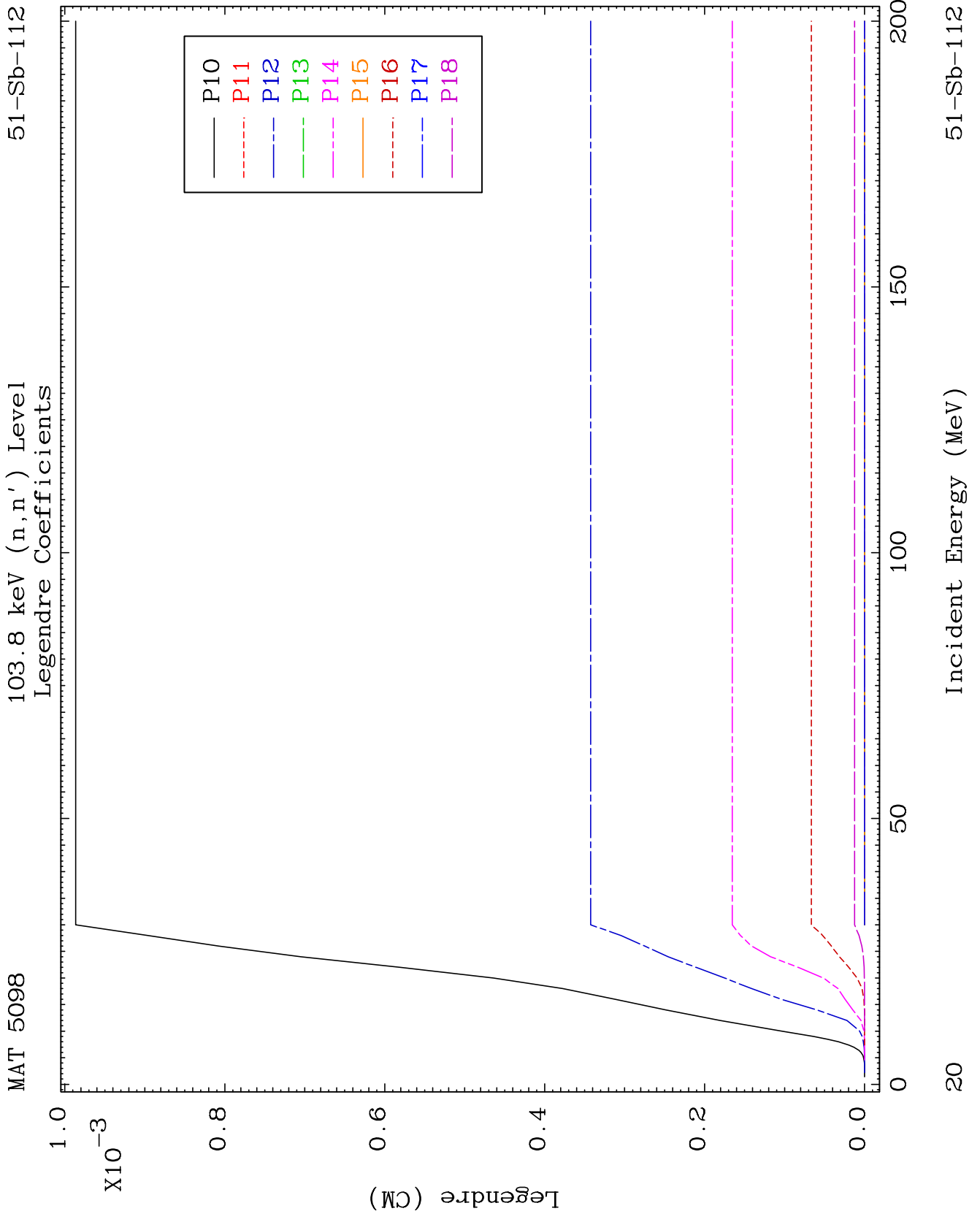


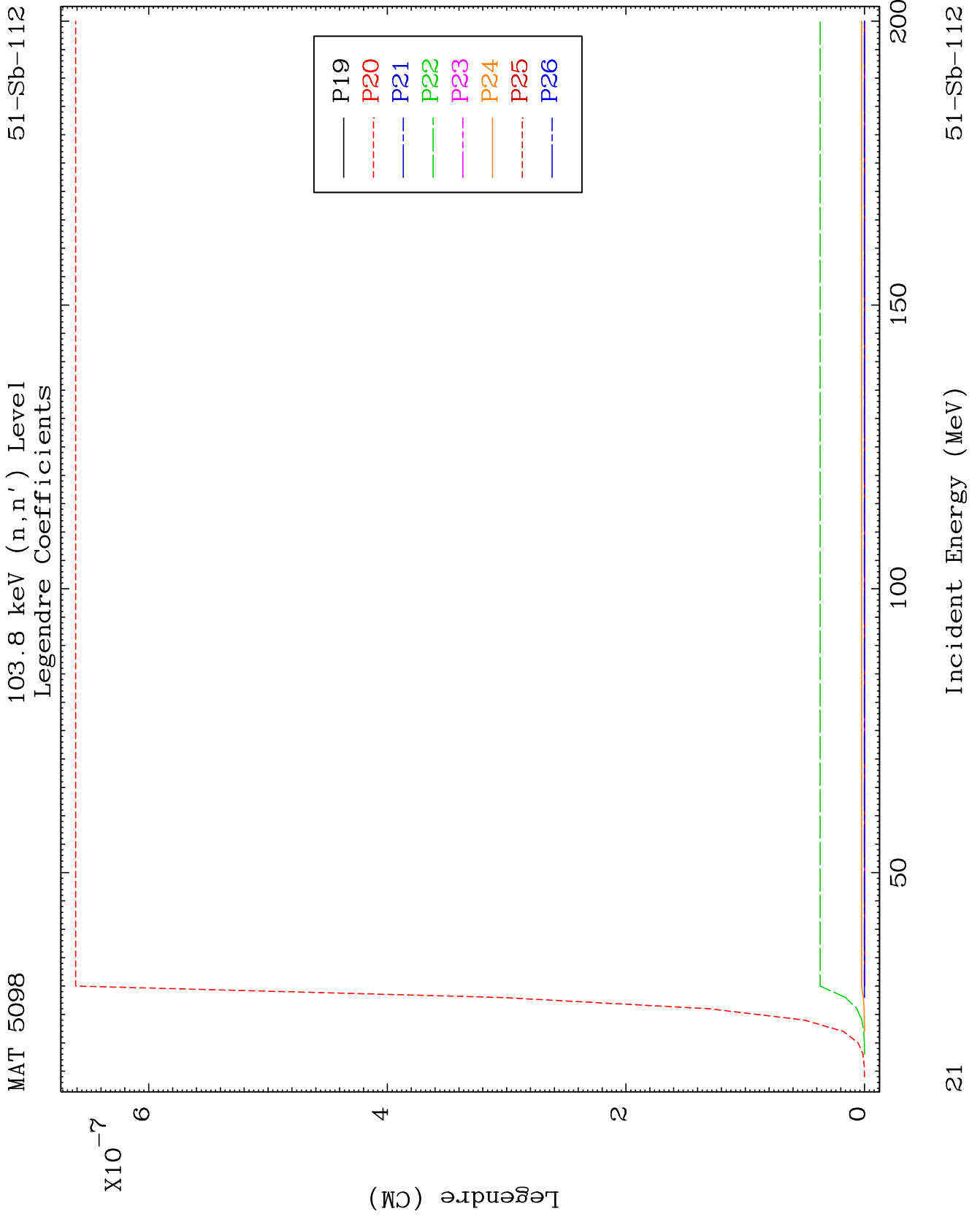
18

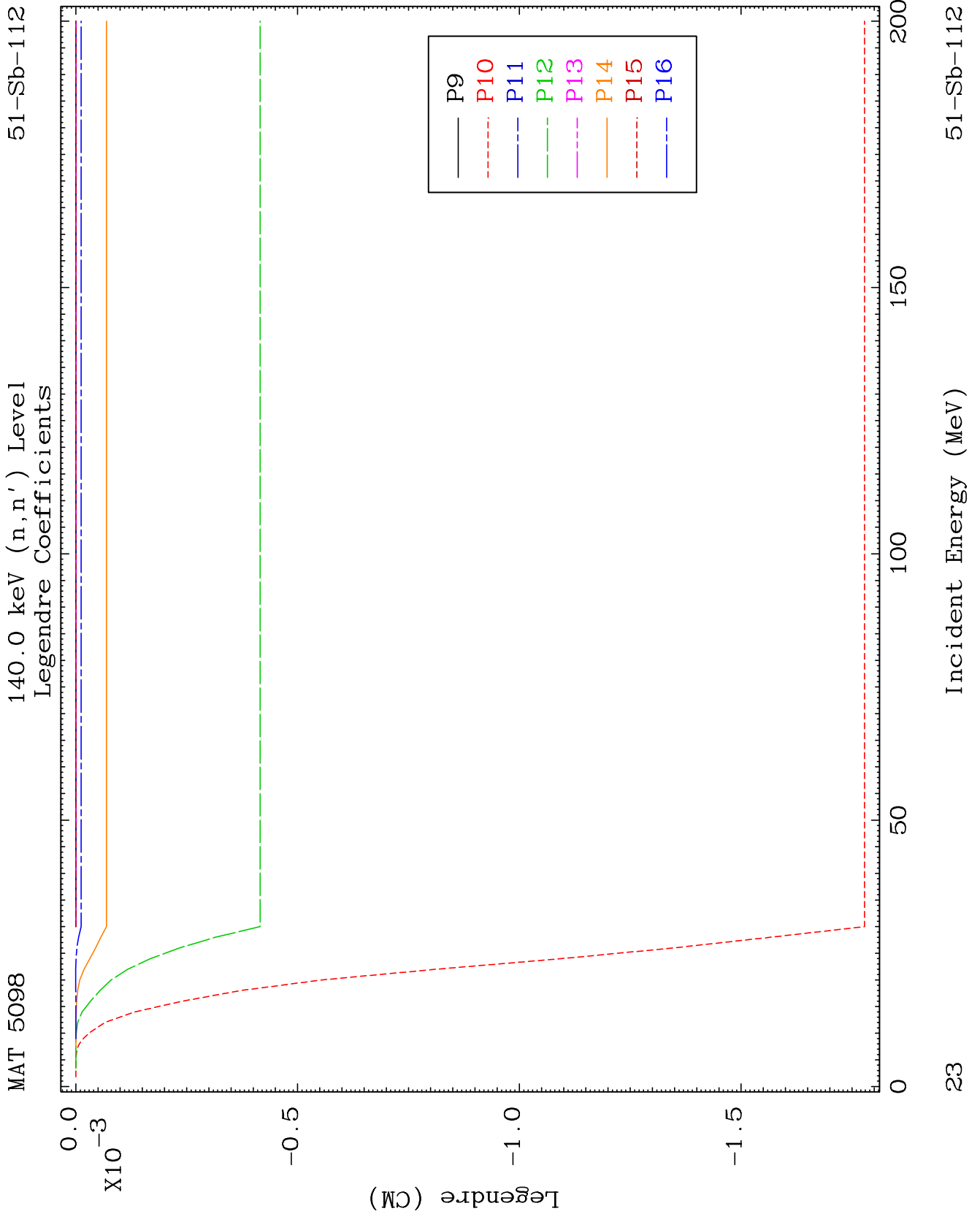
Incident Energy (MeV)

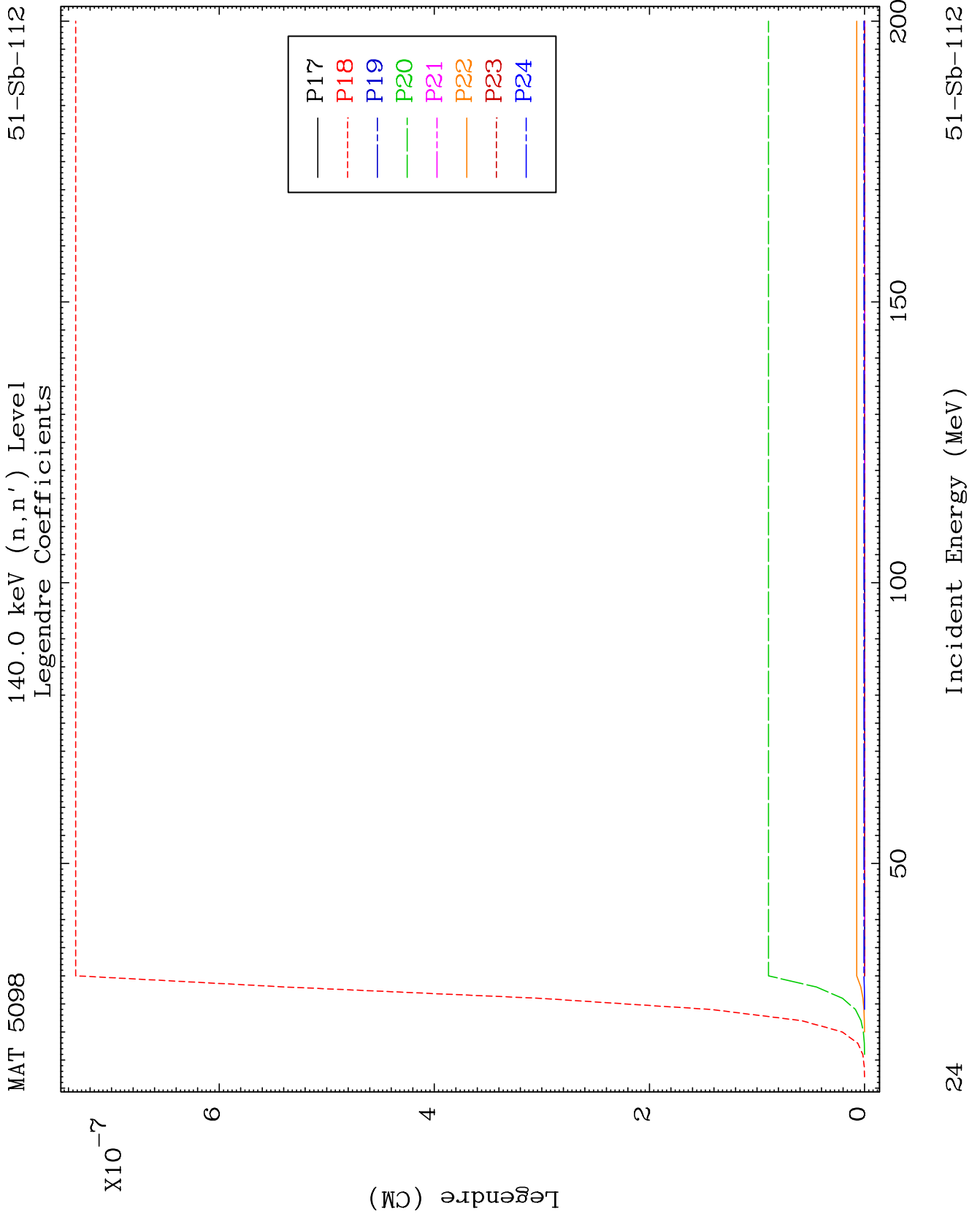
51-Sb-112







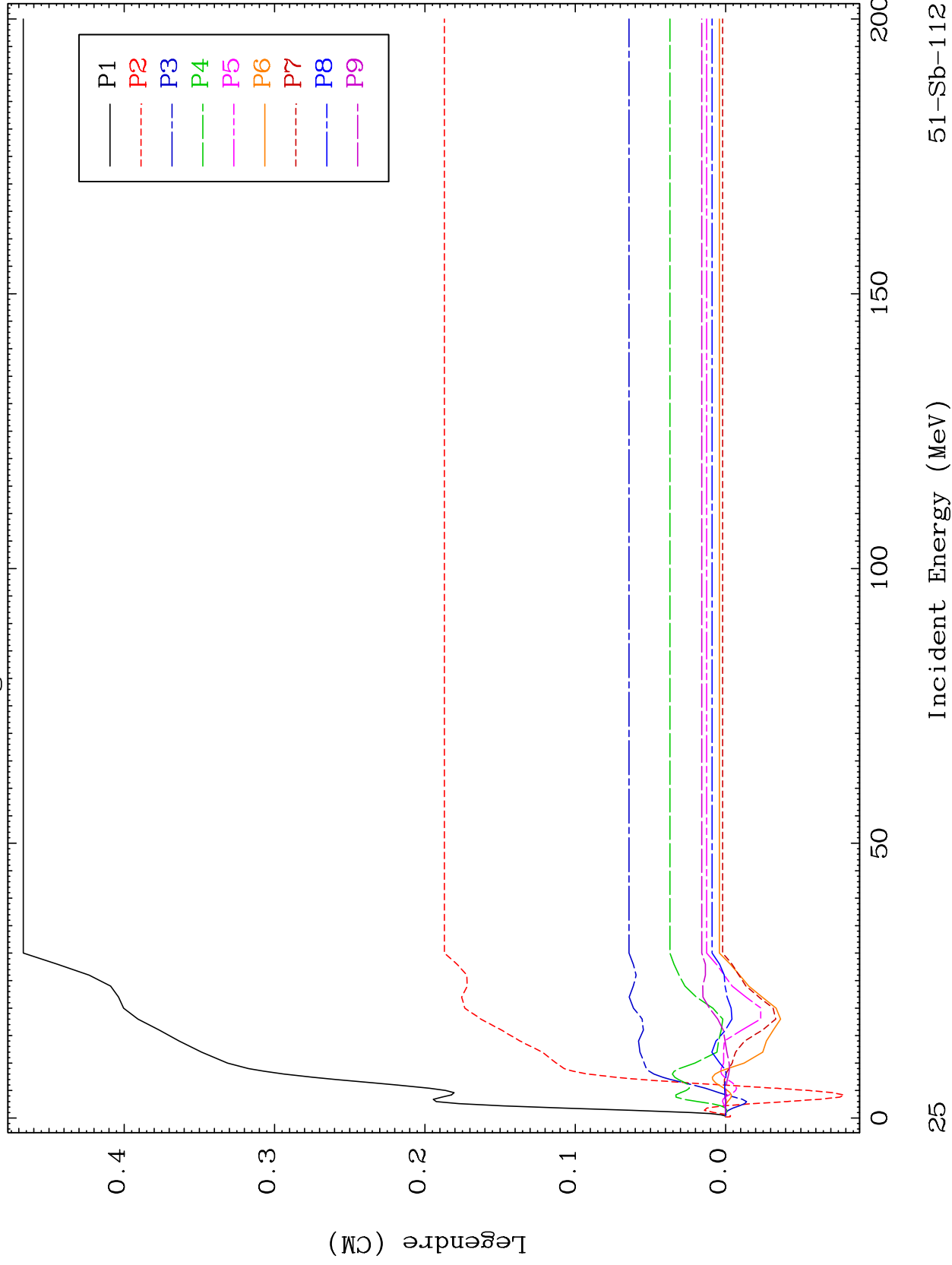




MAT 5098

166.8 keV (n,n') Level
Legendre Coefficients

51-Sb-112



51-Sb-112

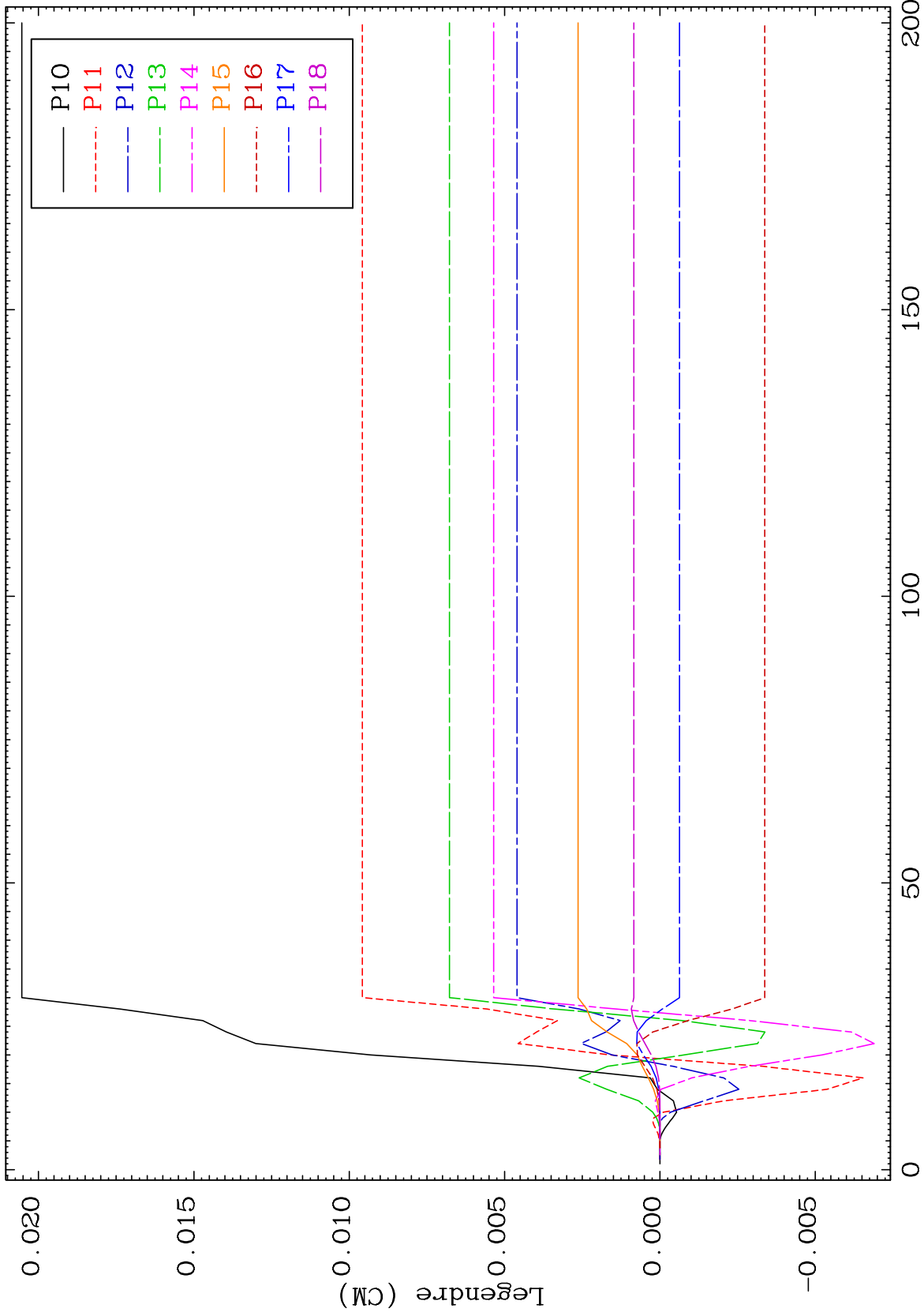
Incident Energy (MeV)

25

MAT 5098

166.8 keV (n,n') Level
Legendre Coefficients

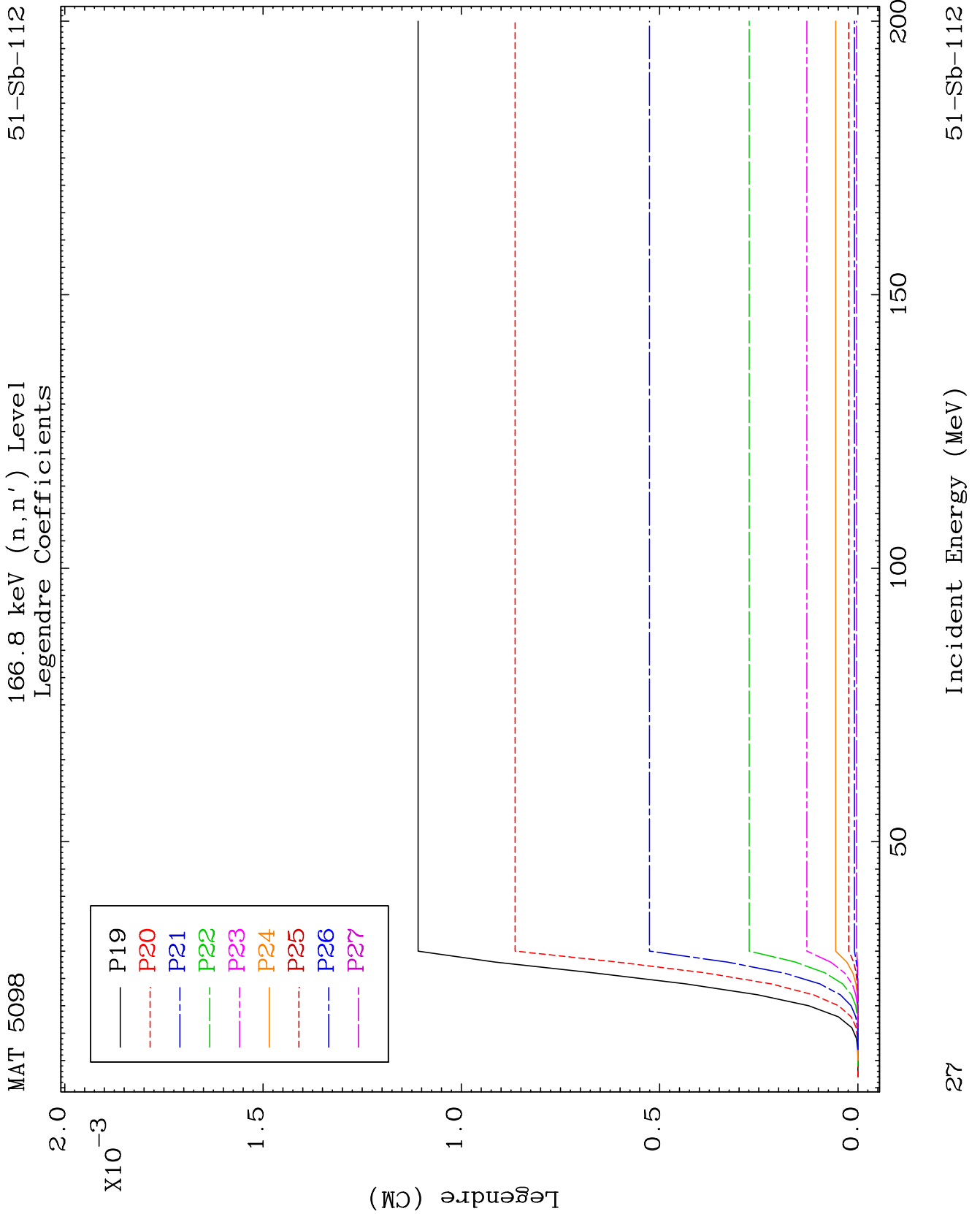
51-Sb-112

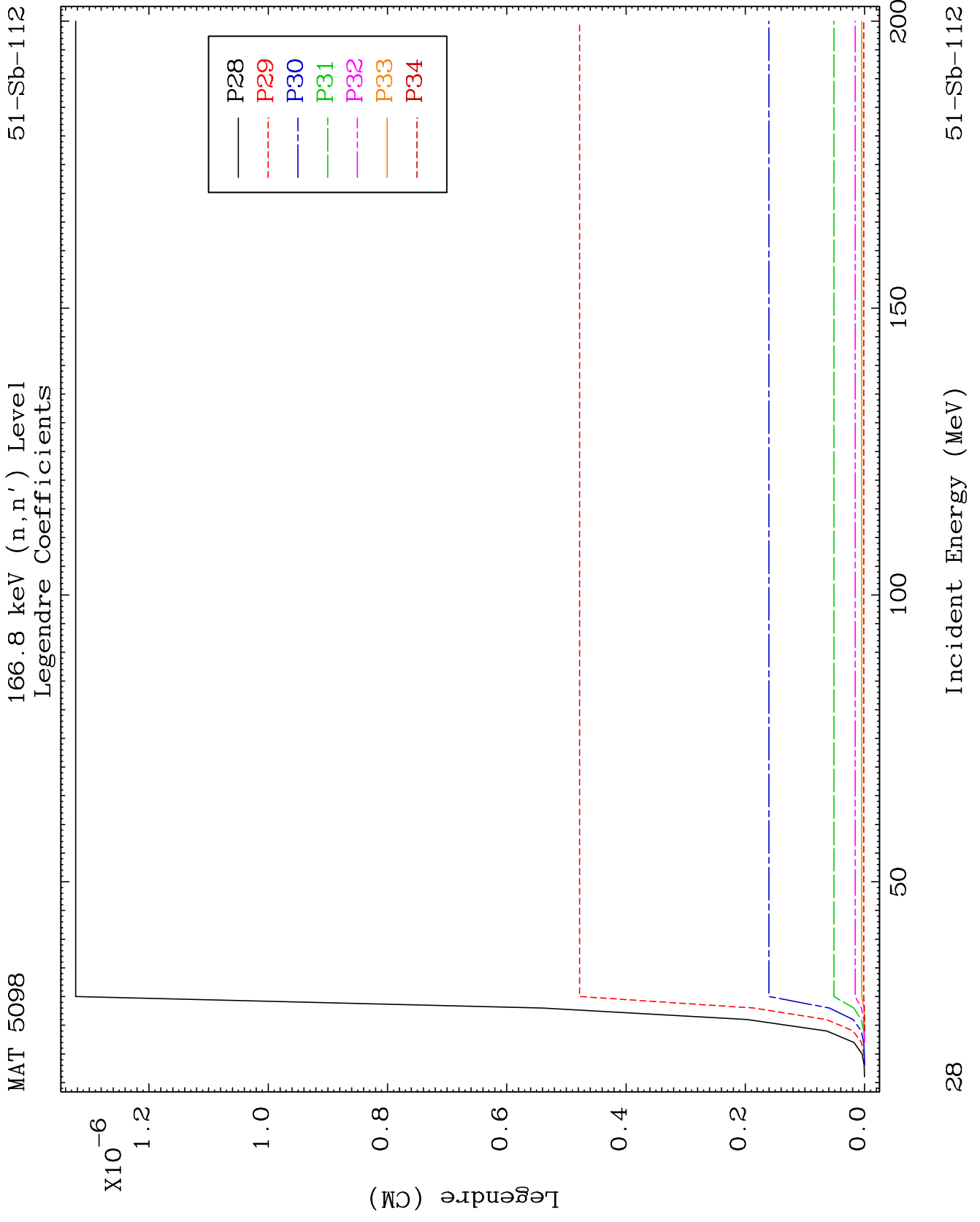


26

Incident Energy (MeV)

51-Sb-112

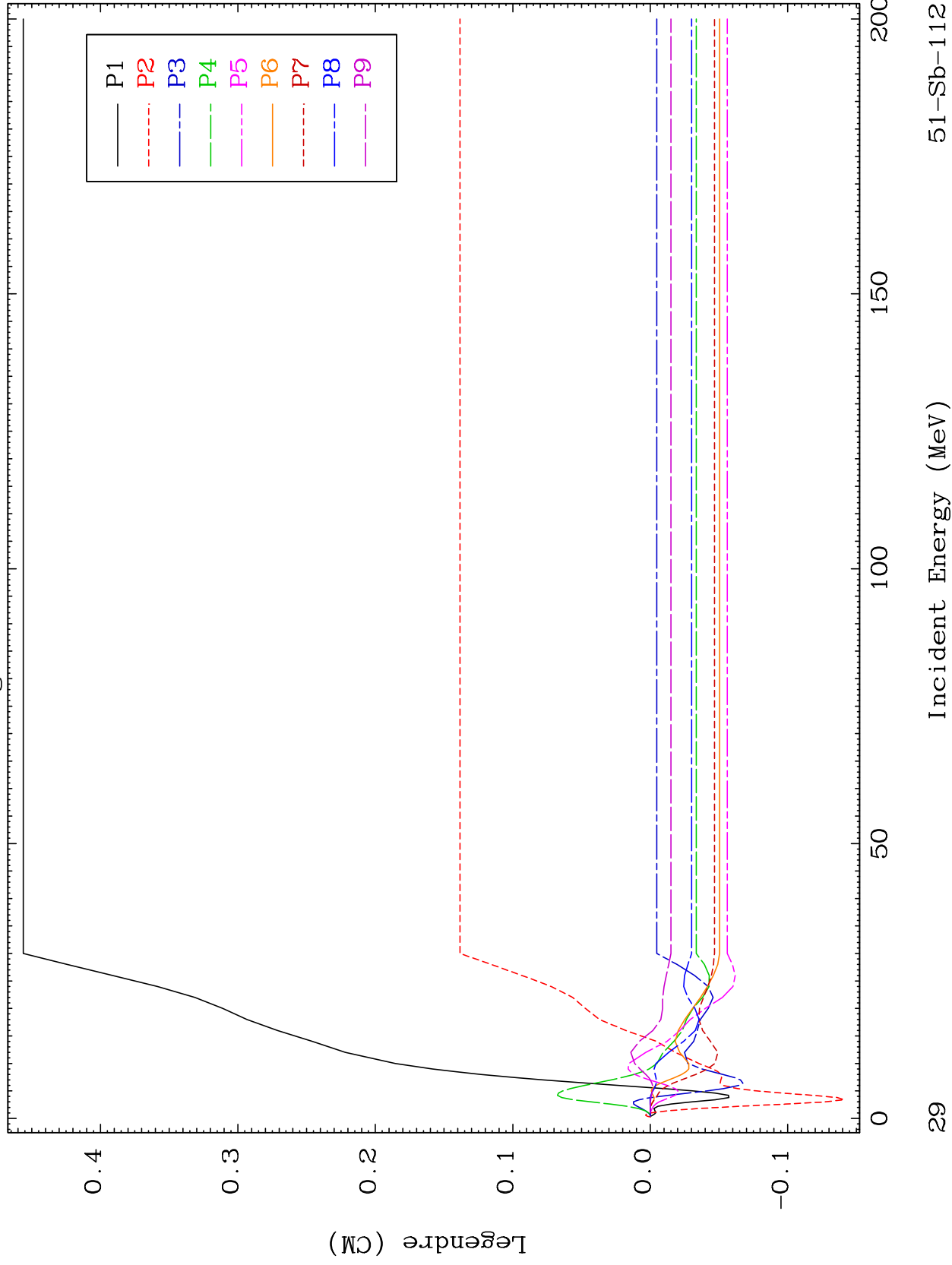




MAT 5098

236.6 keV (n,n') Level
Legendre Coefficients

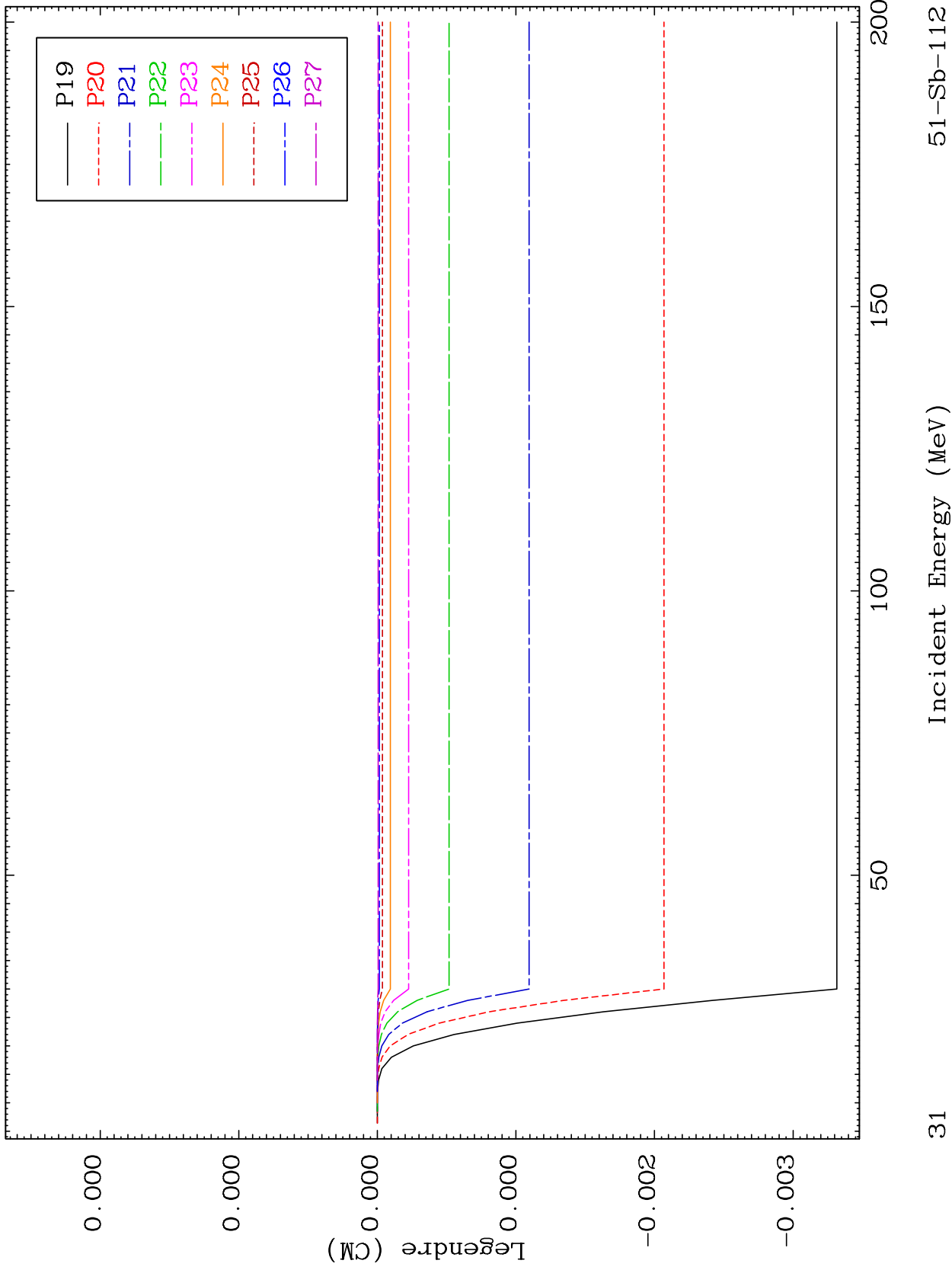
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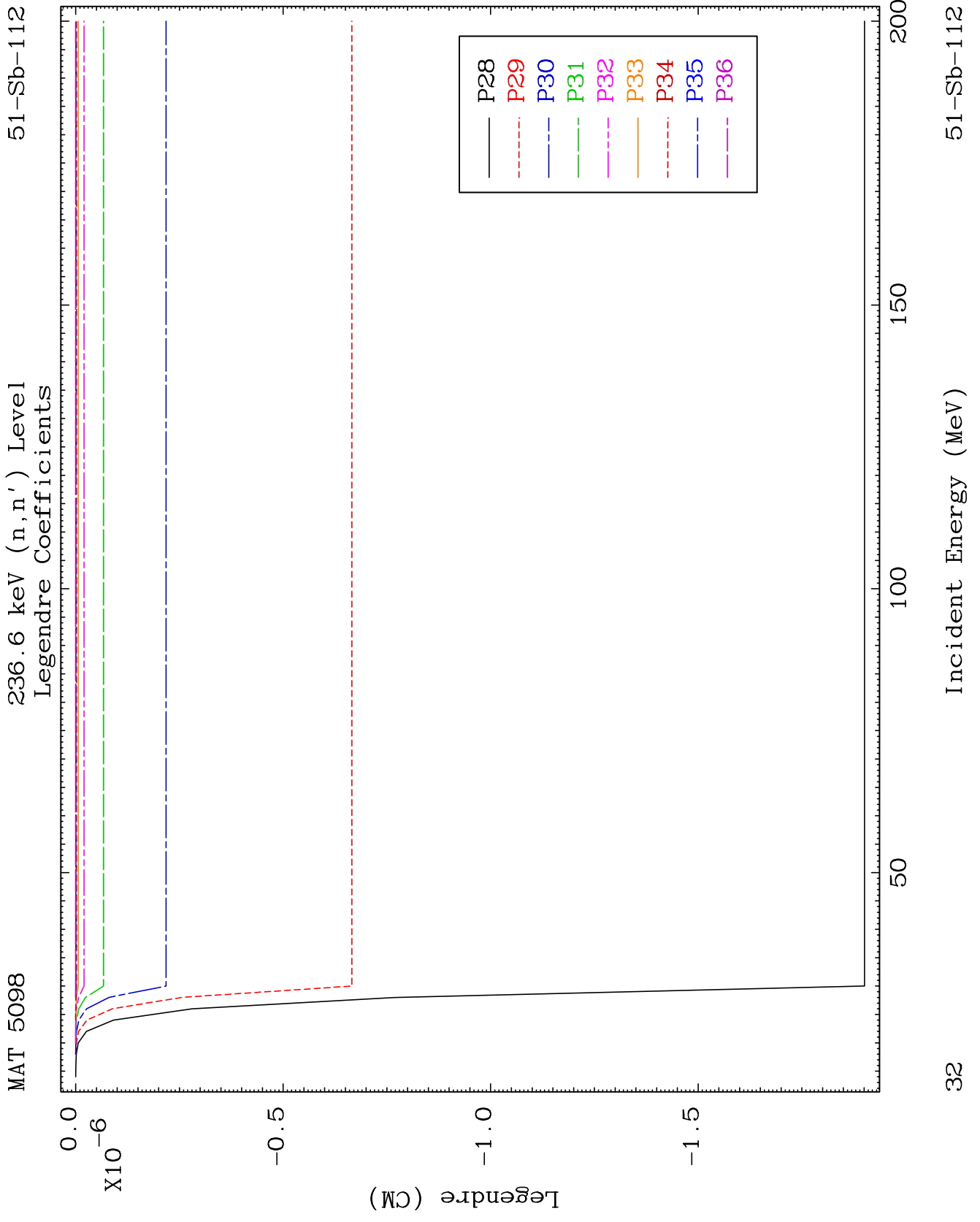


51-Sb-112

Incident Energy (MeV)

29

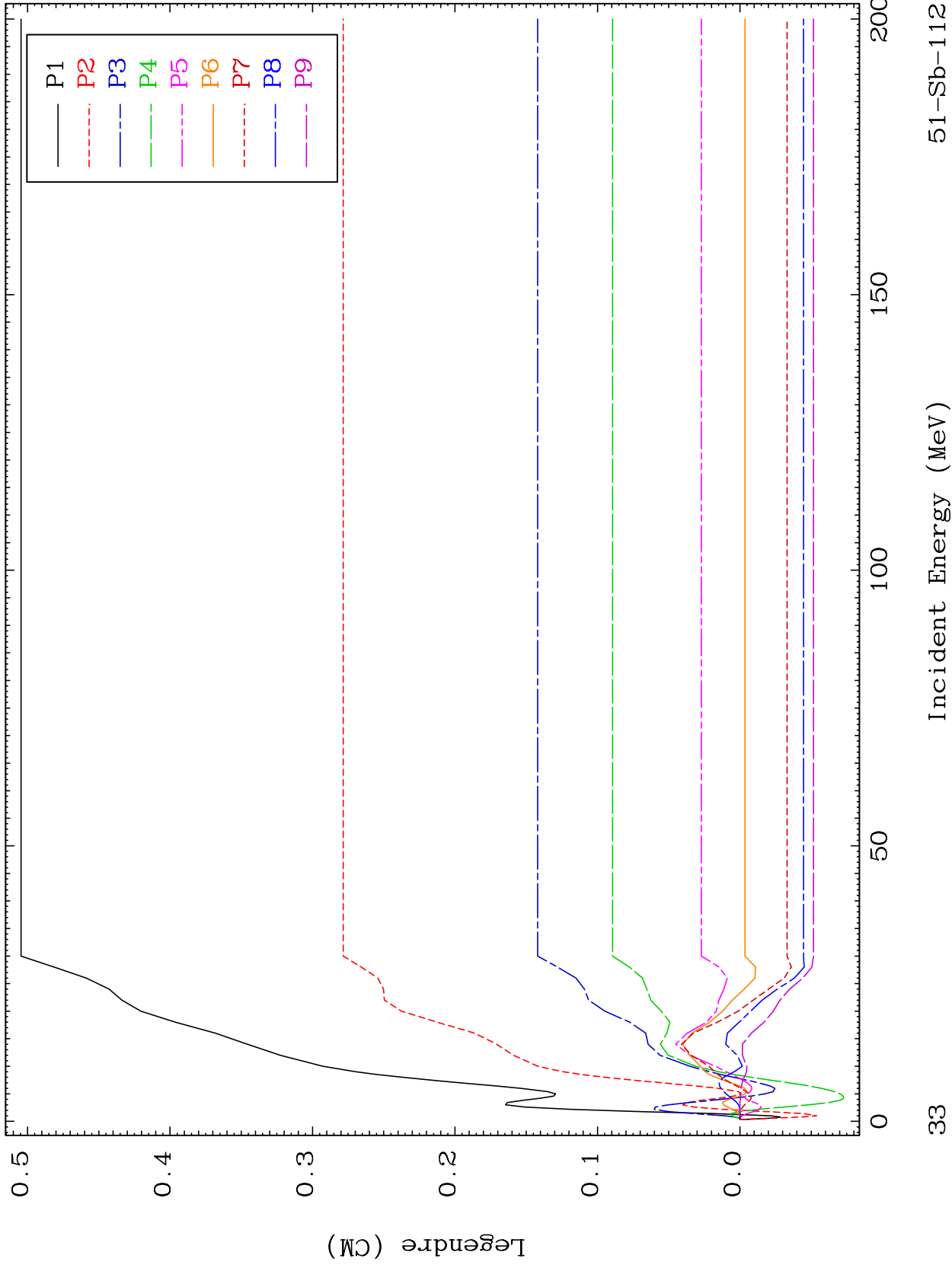




MAT 5098

296.3 keV (n,n') Level
Legendre Coefficients

51-Sb-112



51-Sb-112

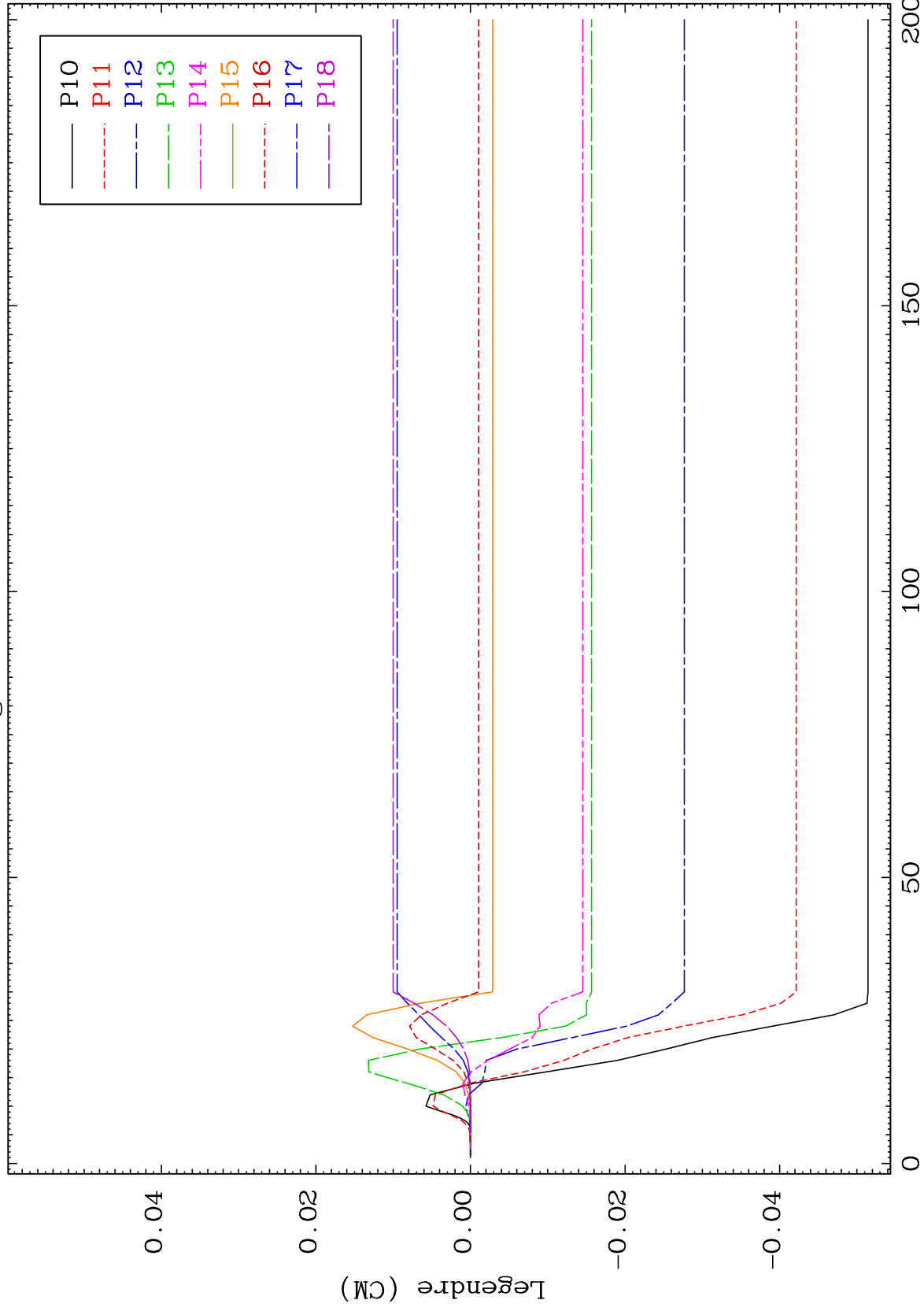
Incident Energy (MeV)

33

MAT 5098

296.3 keV (n,n') Level
Legendre Coefficients

51-Sb-112



34

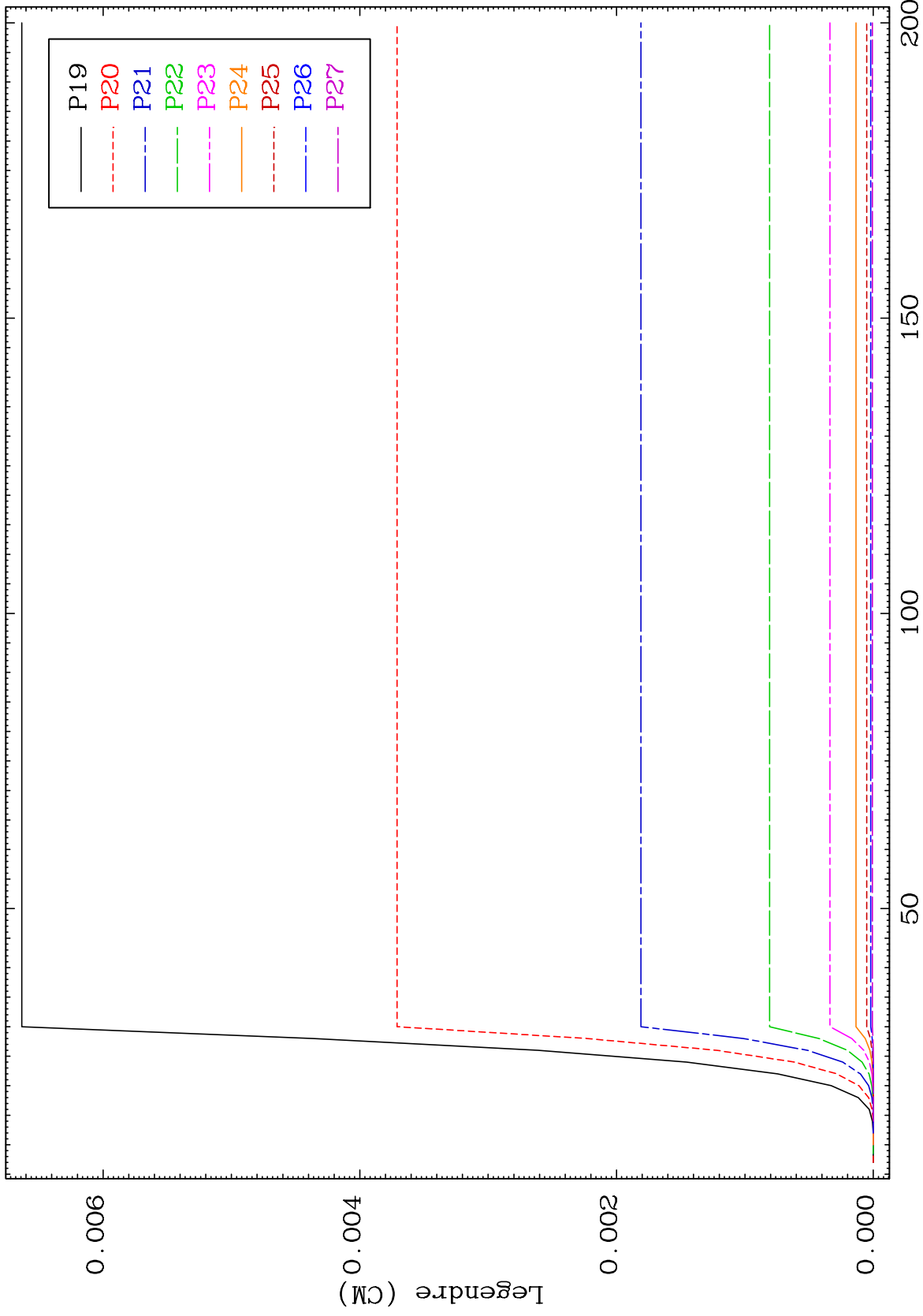
Incident Energy (MeV)

51-Sb-112

MAT 5098

296.3 keV (n,n') Level
Legendre Coefficients

51-Sb-112



35

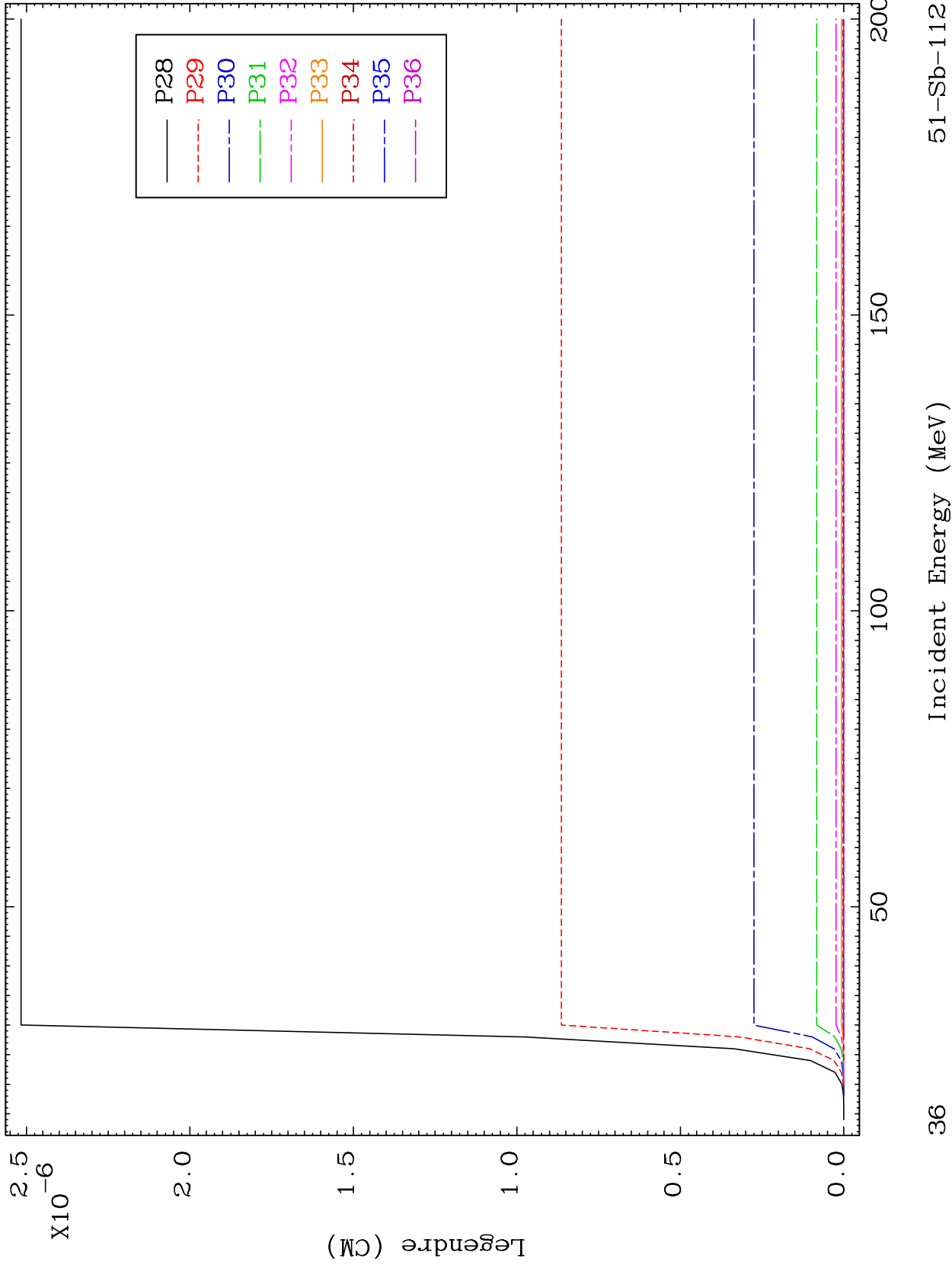
Incident Energy (MeV)

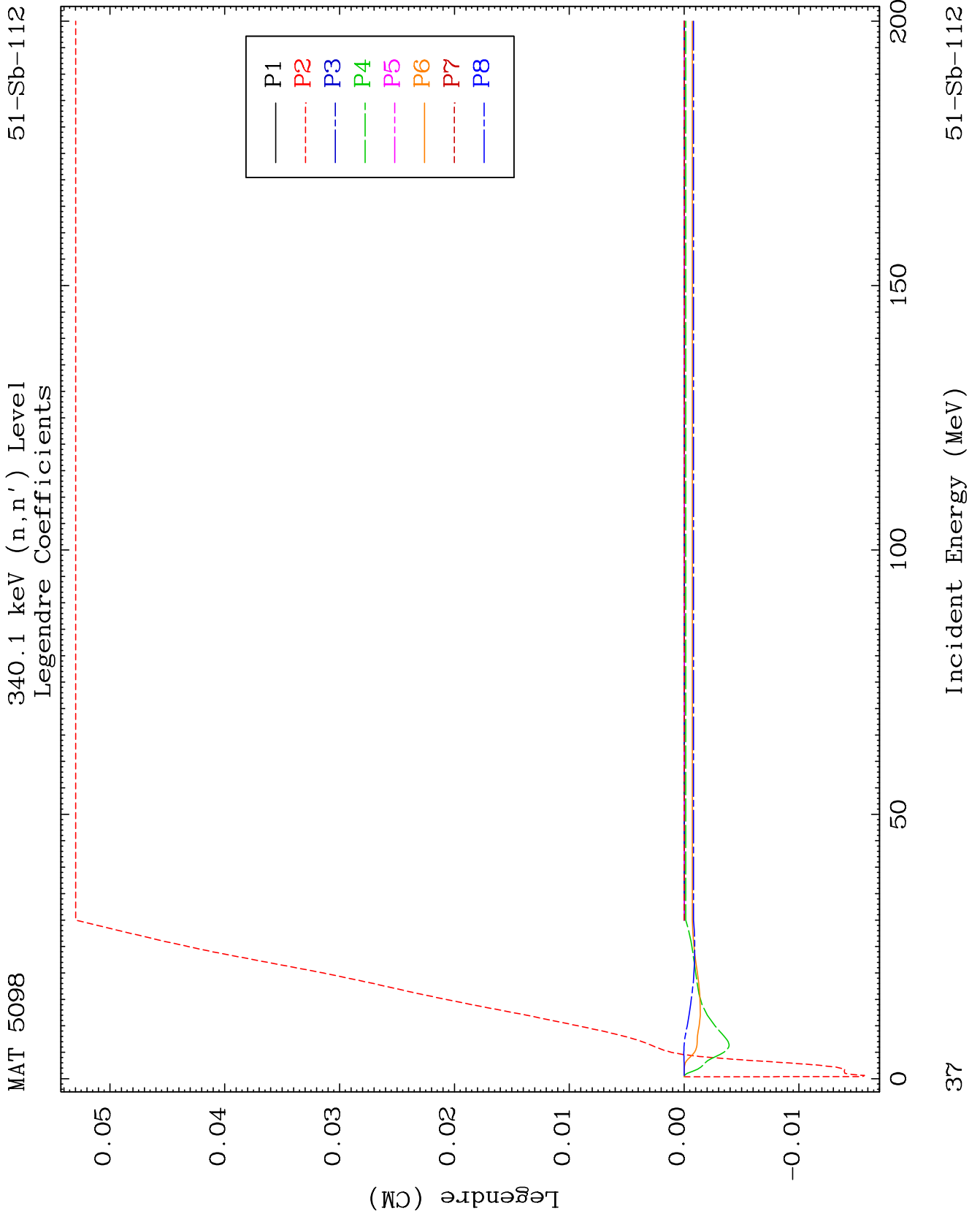
51-Sb-112

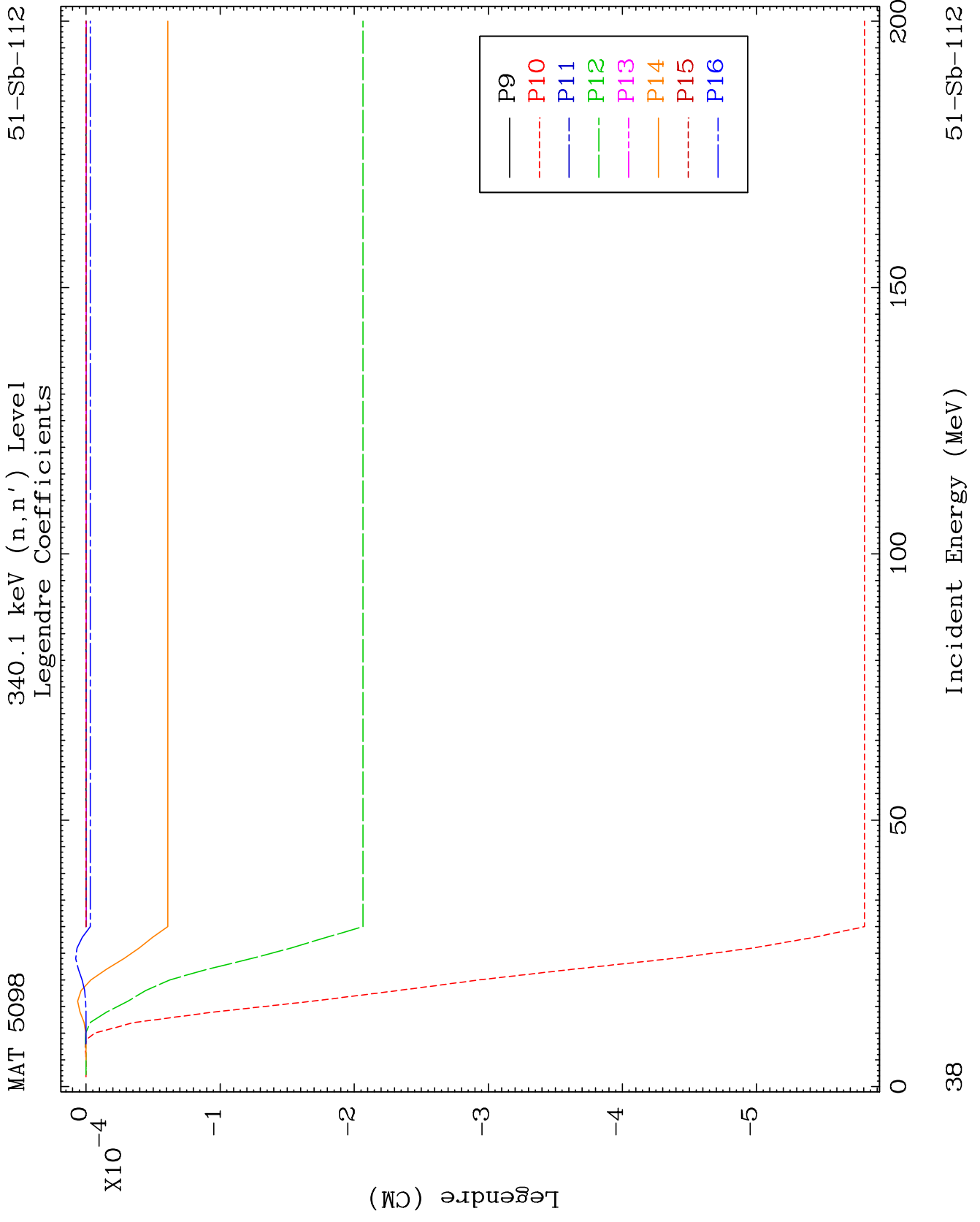
MAT 5098

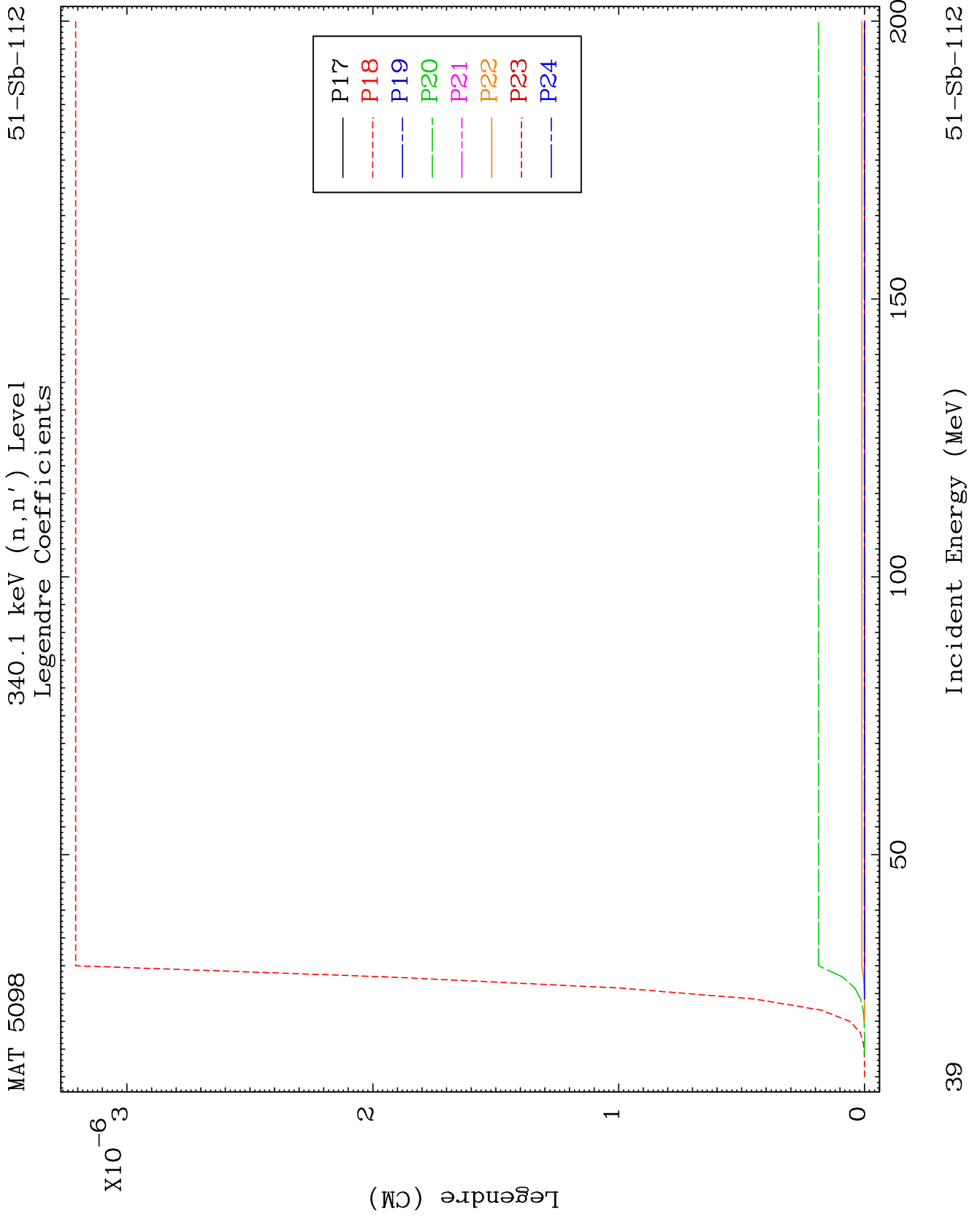
296.3 keV (n, n') Level
Legendre Coefficients

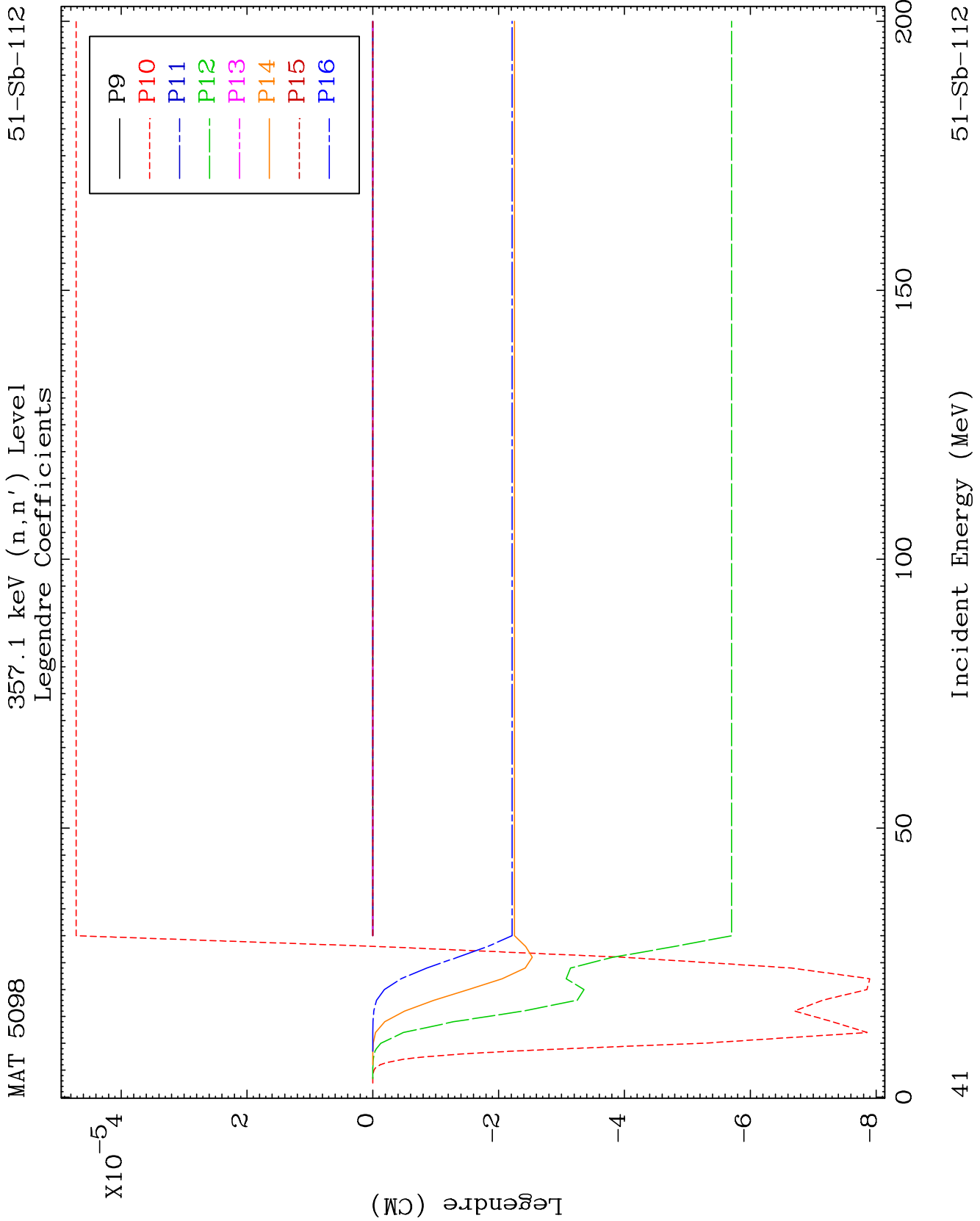
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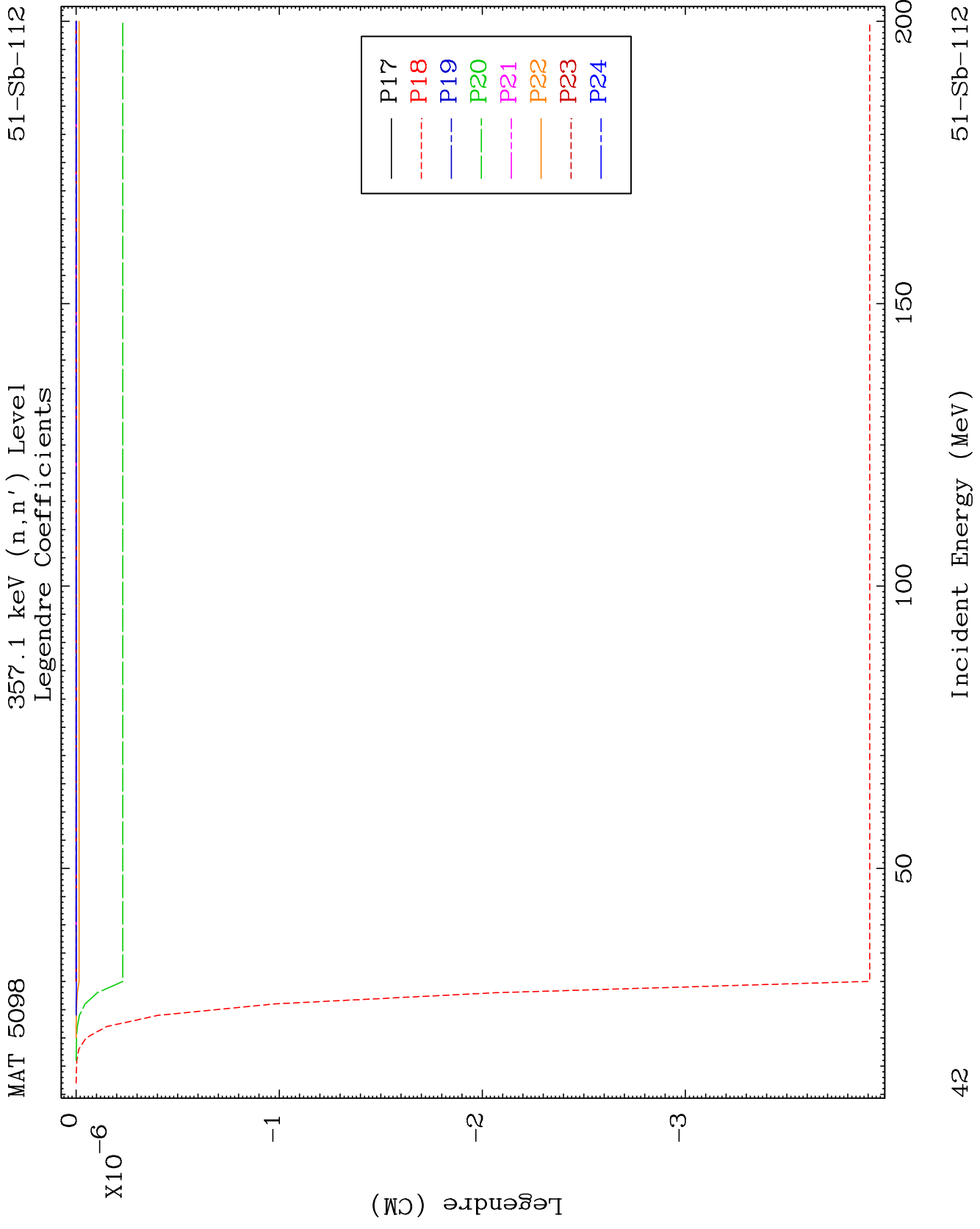


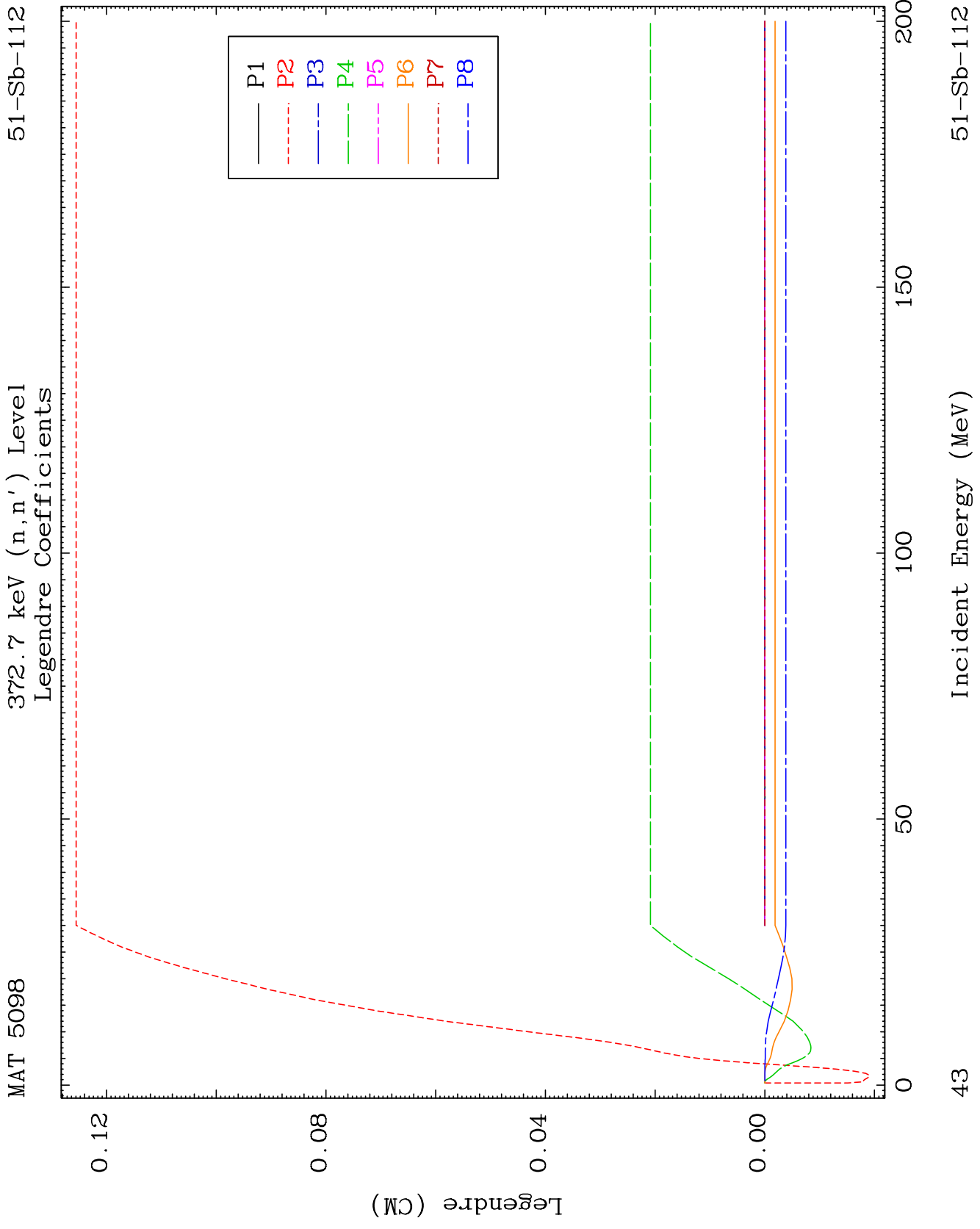


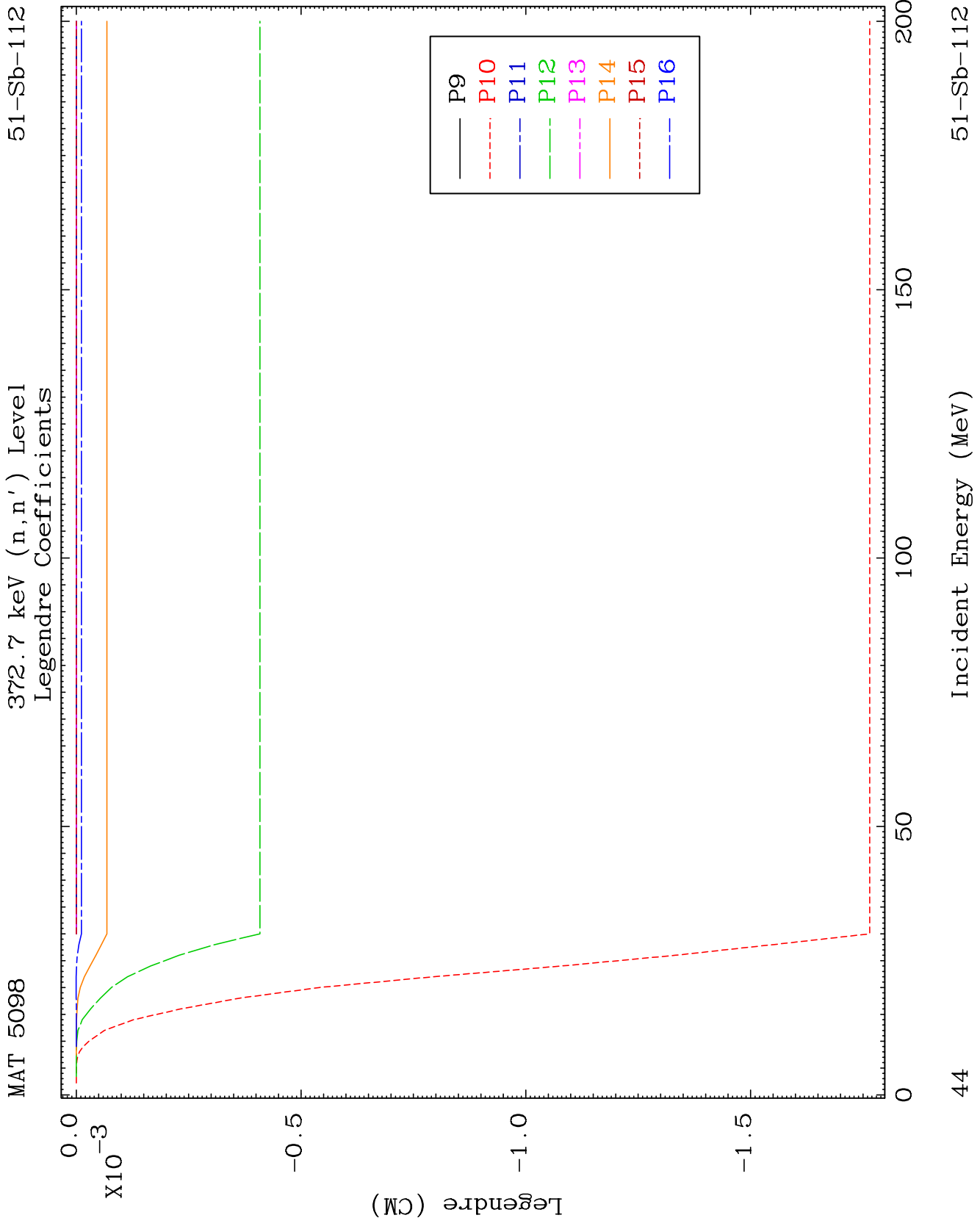








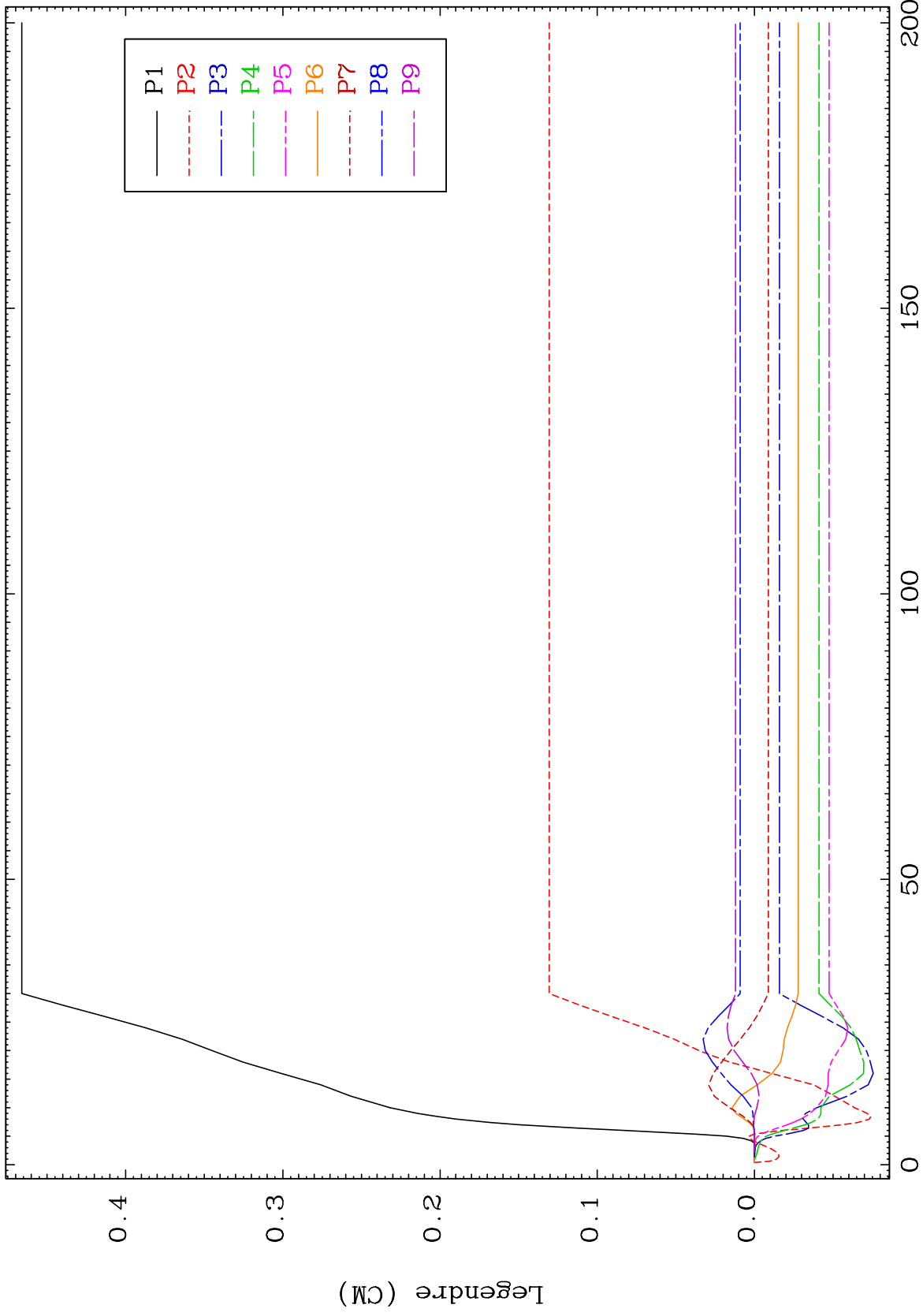




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395.6 keV (n,n') Level
Legendre Coefficients

51-Sb-112



46

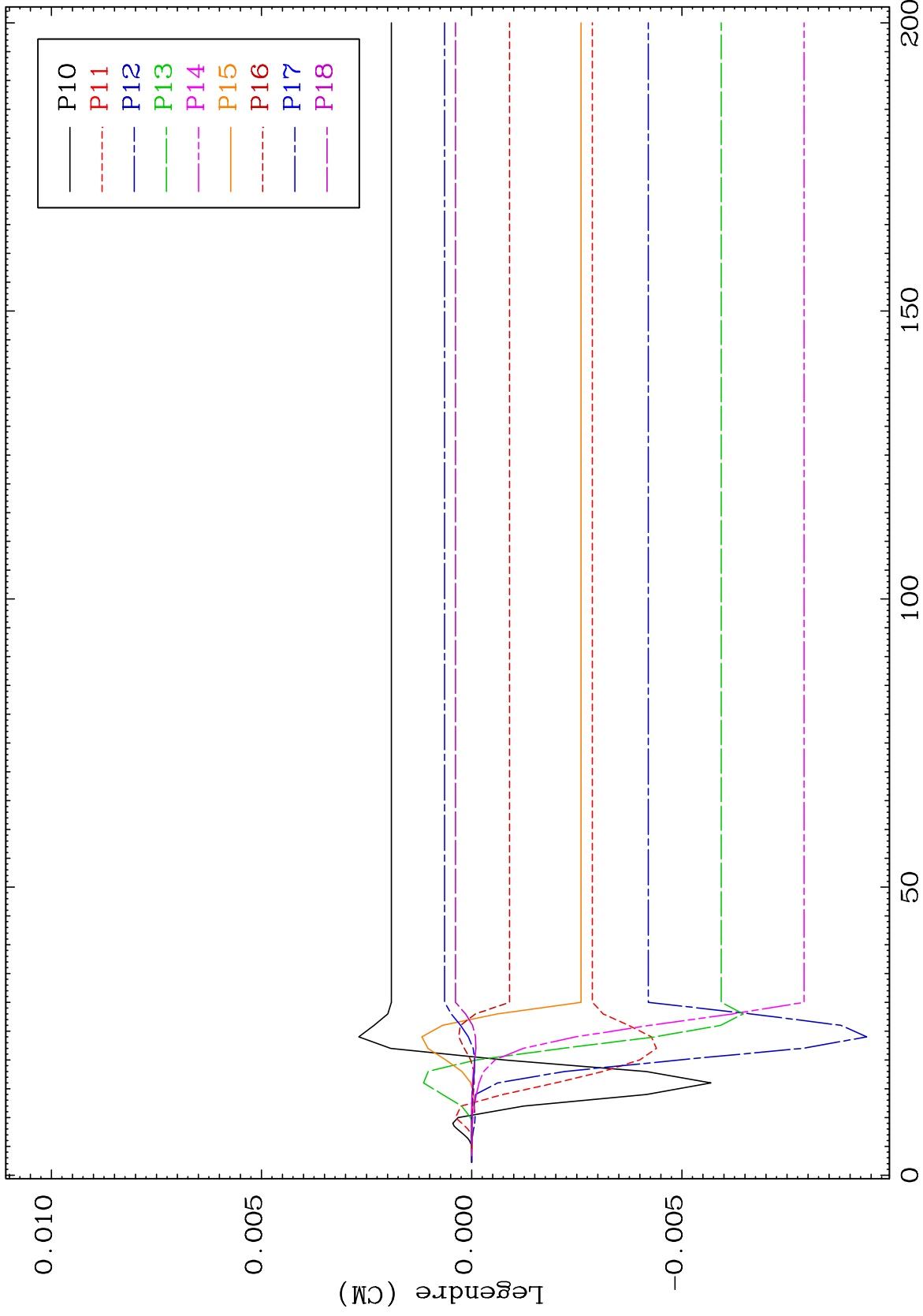
Incident Energy (MeV)

51-Sb-112

MAT 5098

395.6 keV (n,n') Level
Legendre Coefficients

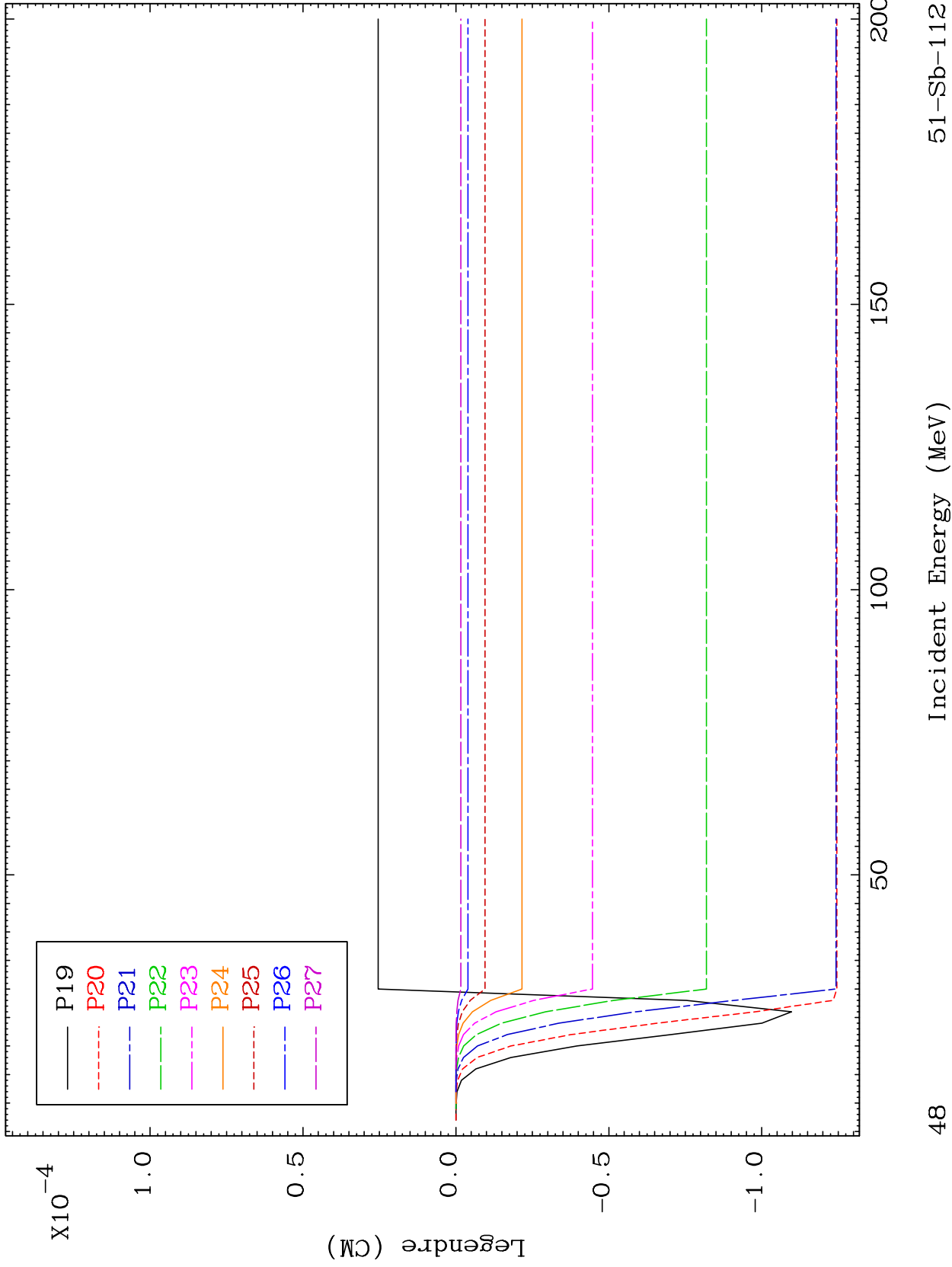
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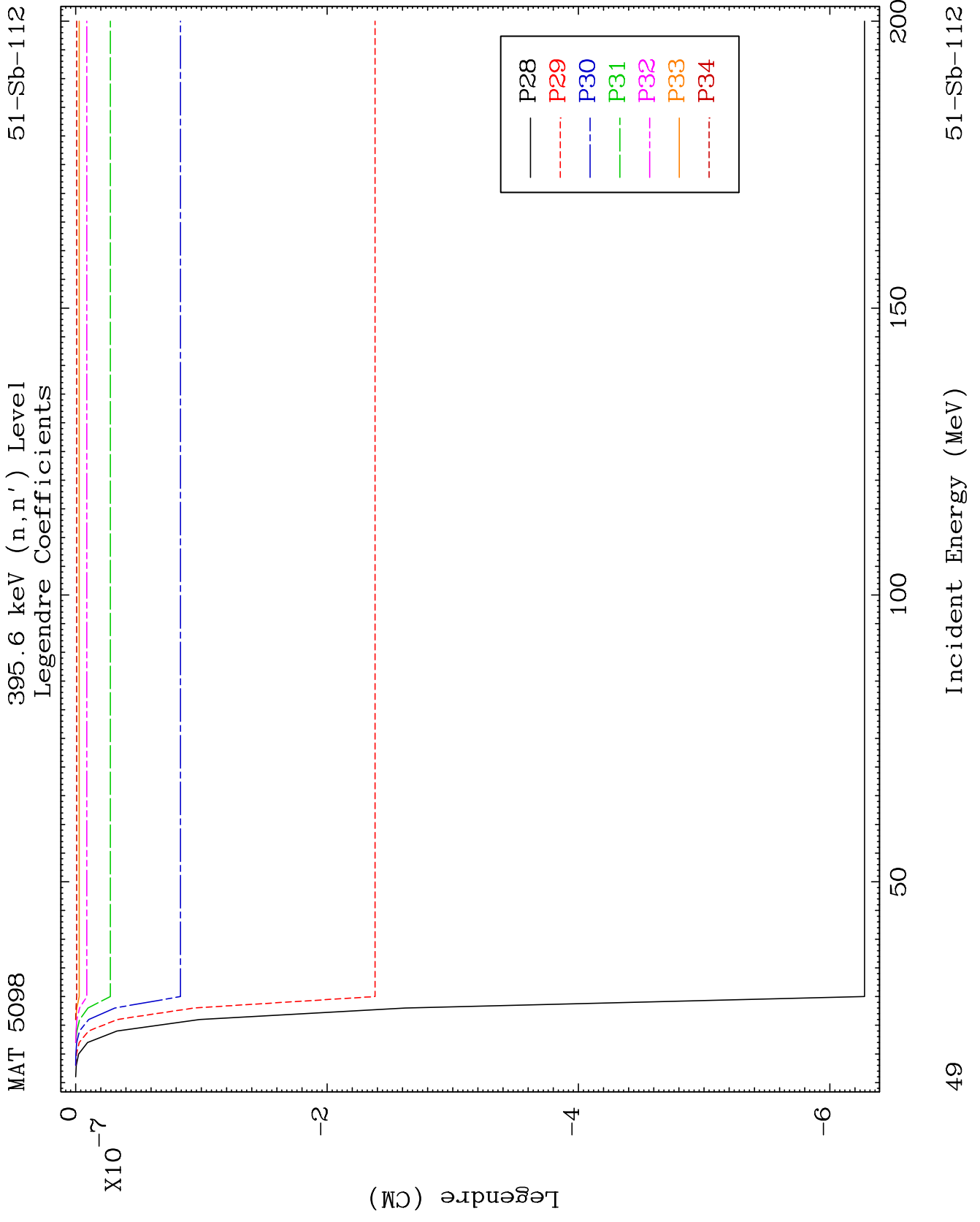


47

Incident Energy (MeV)

51-Sb-112

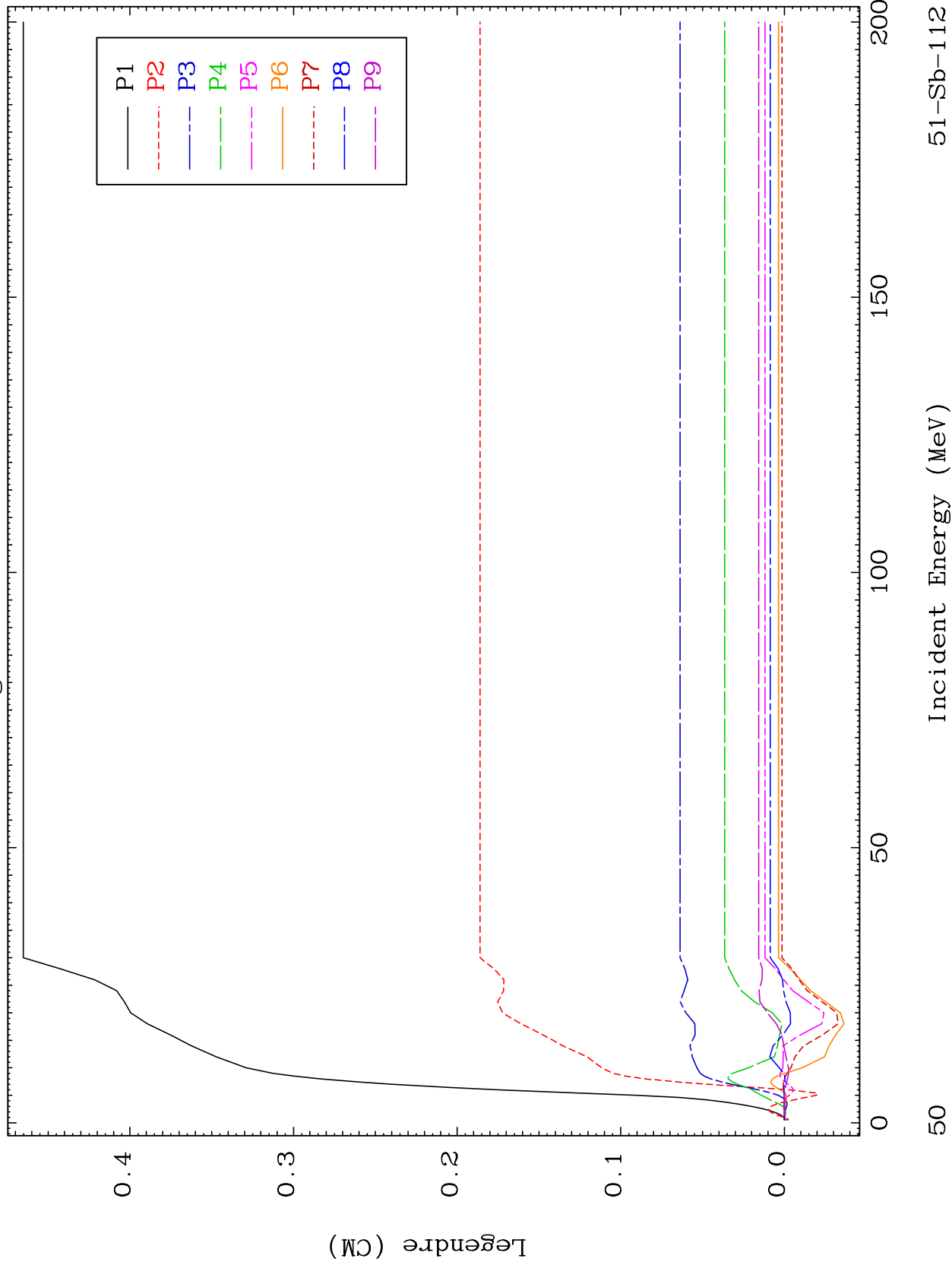




MAT 5098

501.7 keV (n,n') Level
Legendre Coefficients

51-Sb-112



51-Sb-112

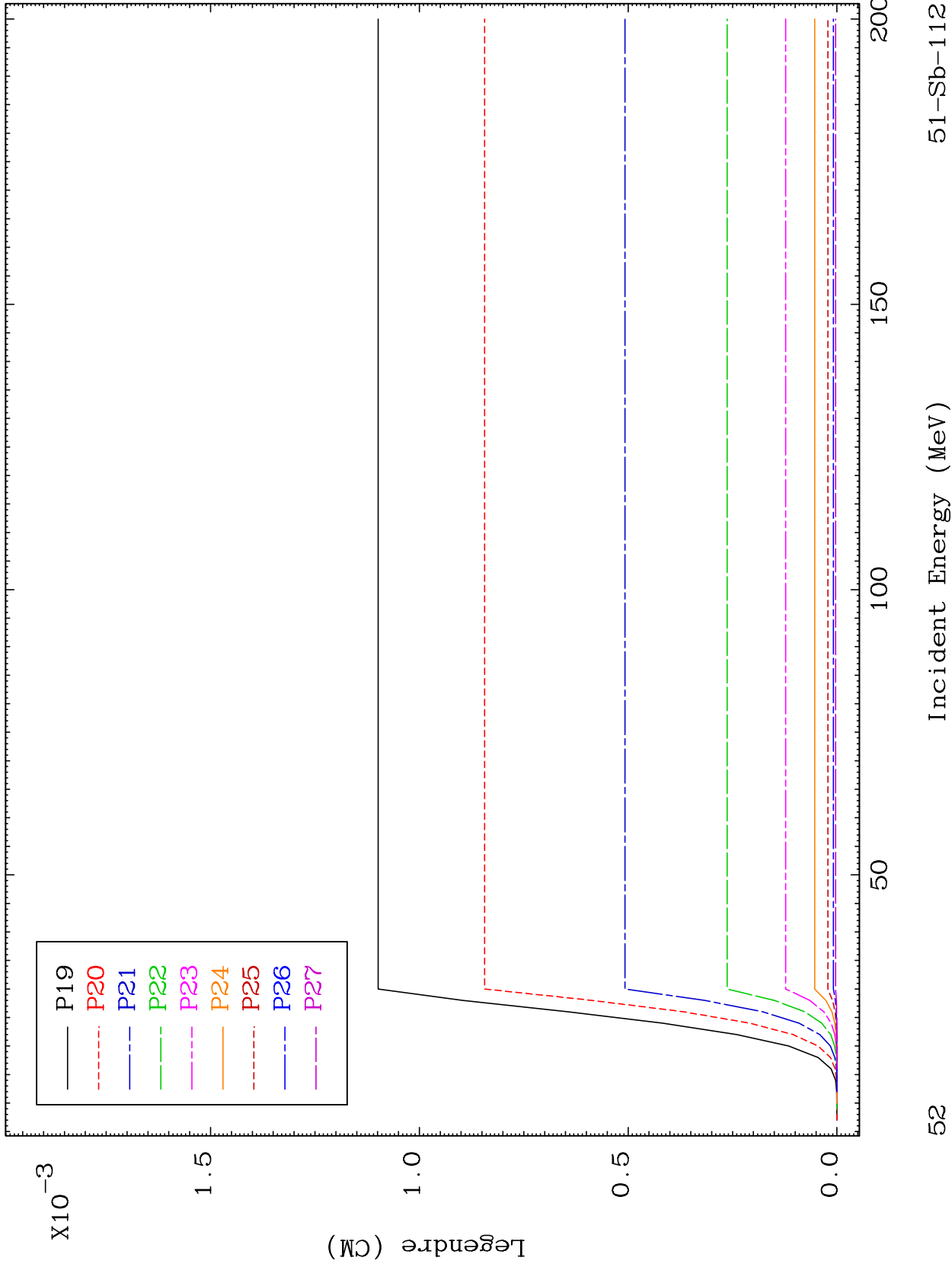
Incident Energy (MeV)

50

MAT 5098

501.7 keV (n,n') Level
Legendre Coefficients

51-Sb-112

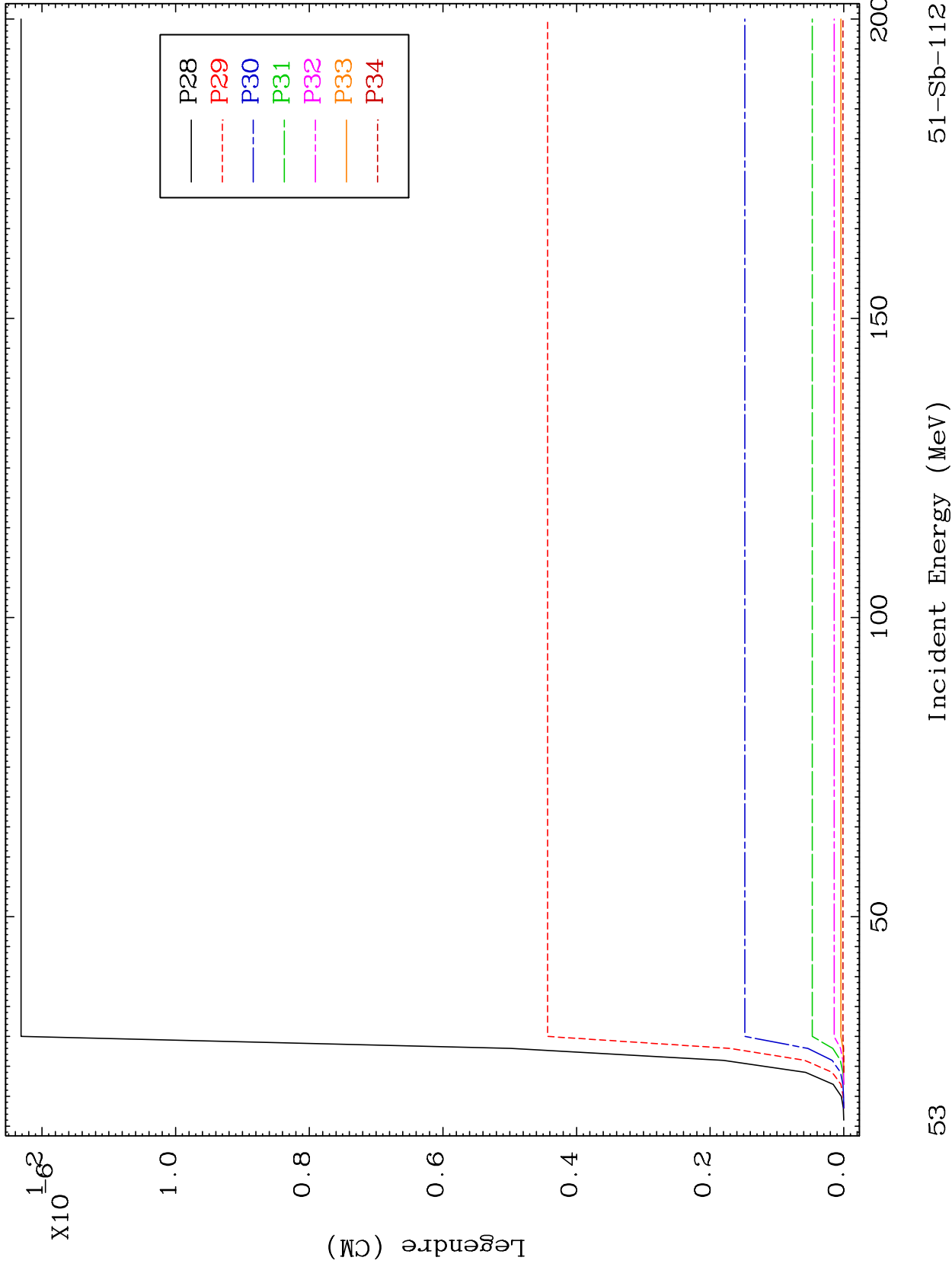


52

MAT 5098

501.7 keV (n,n') Level
Legendre Coefficients

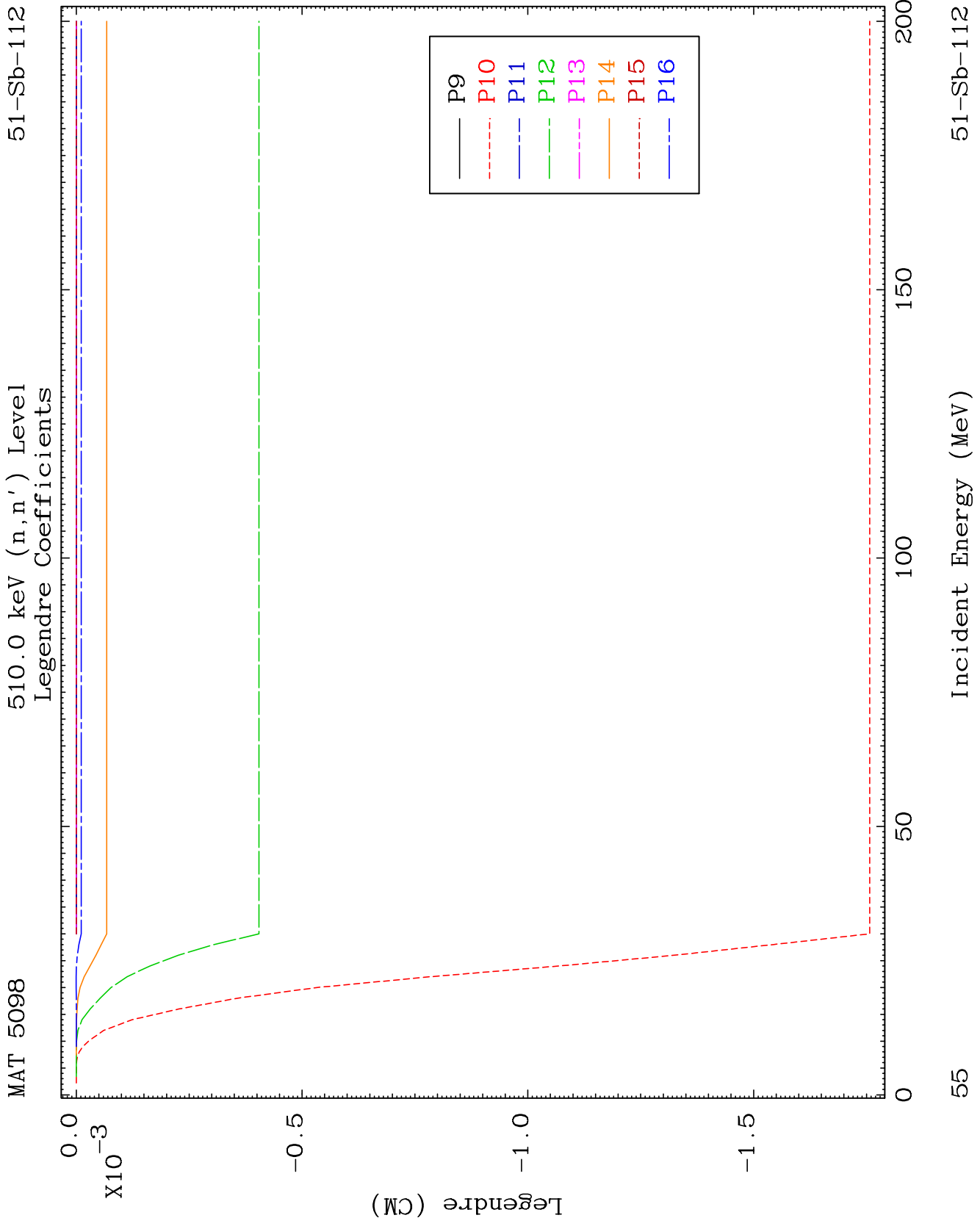
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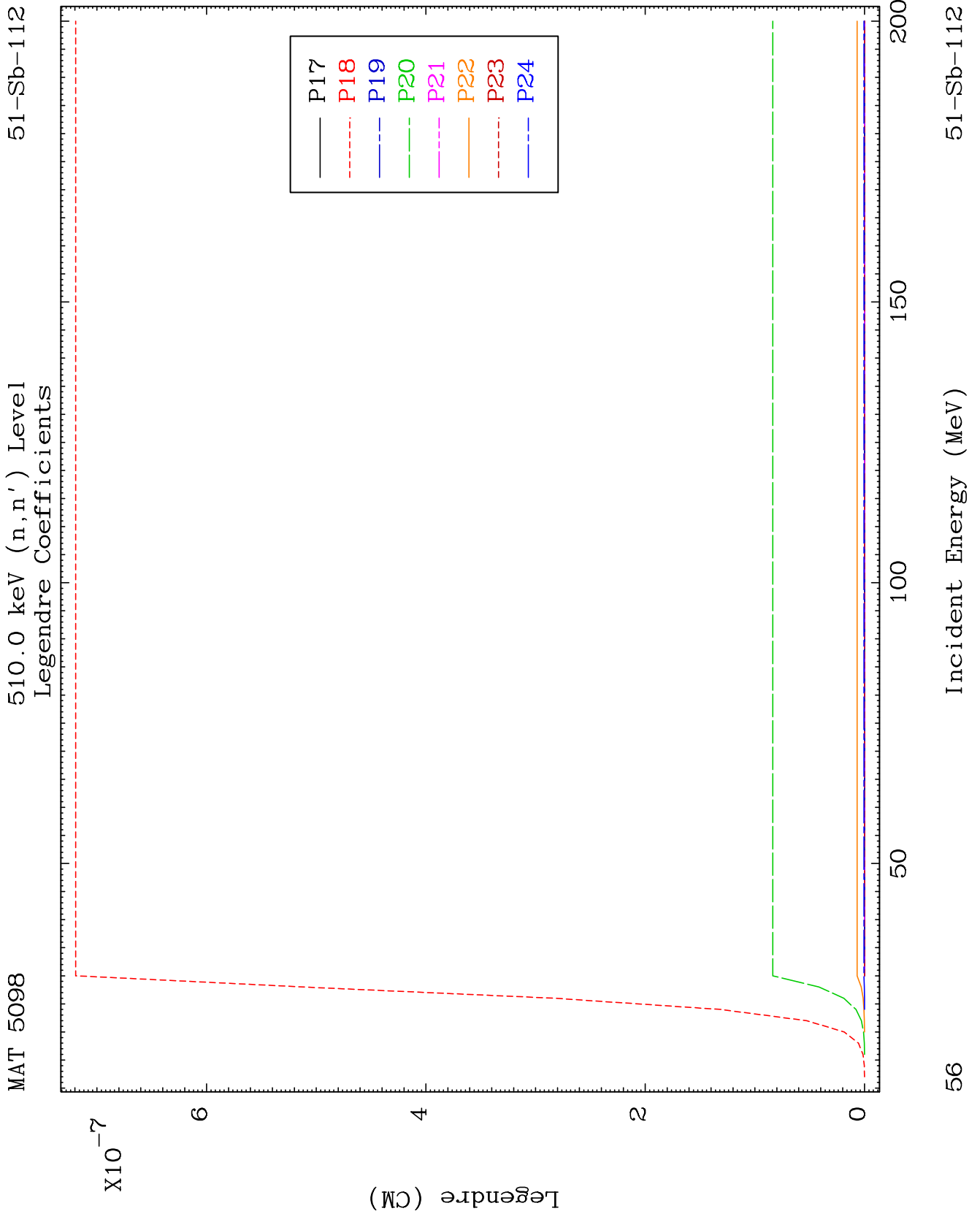


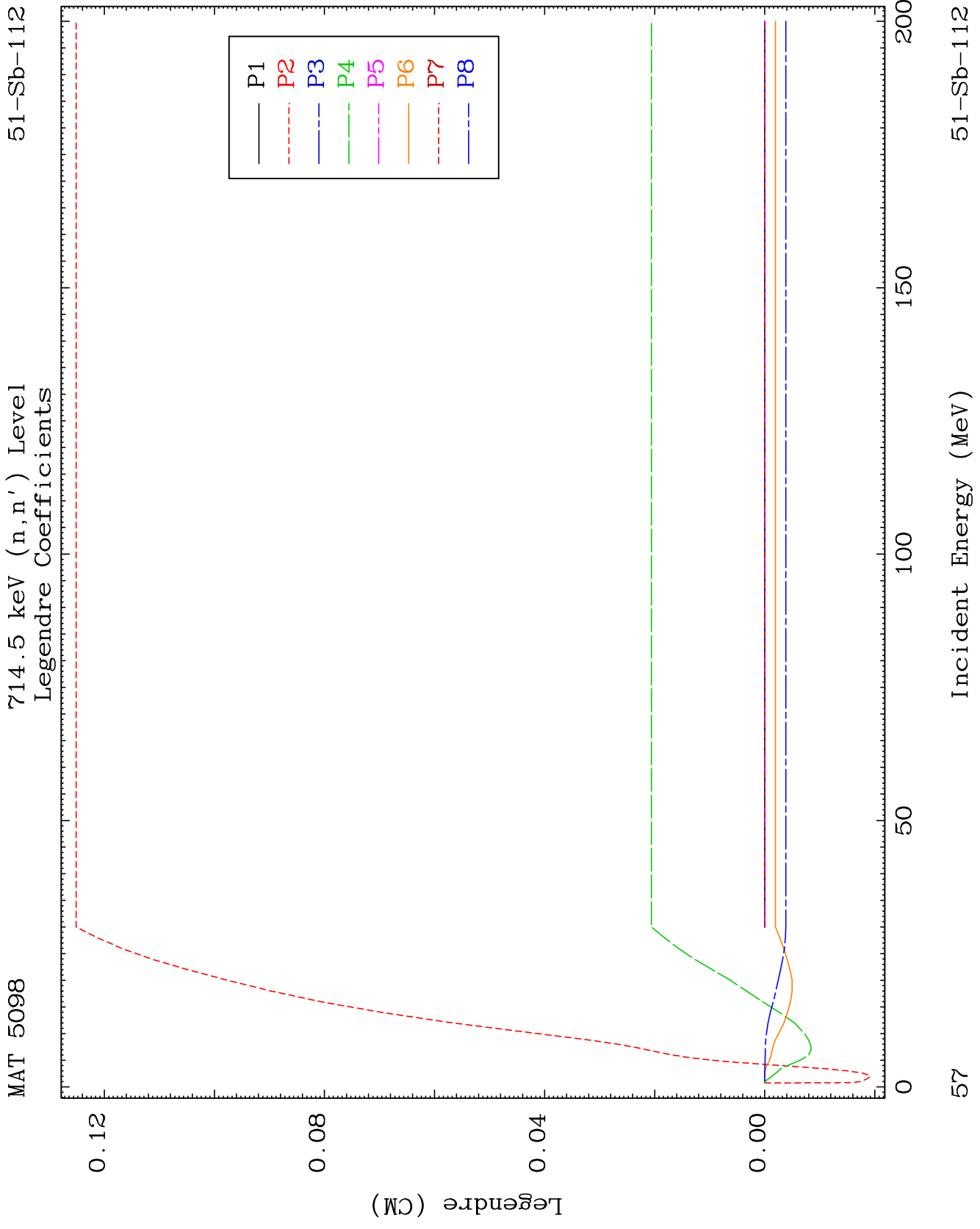
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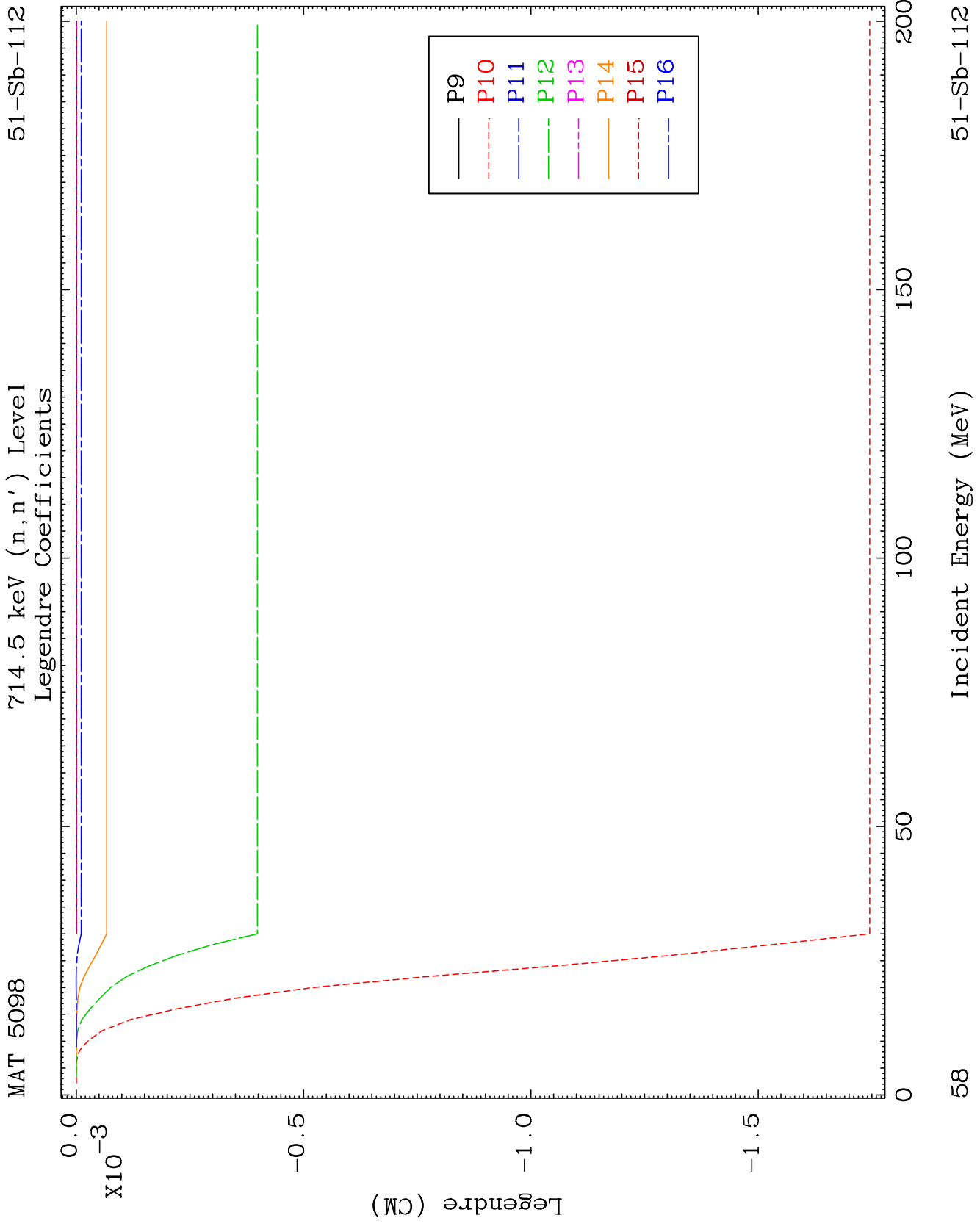
Incident Energy (MeV)

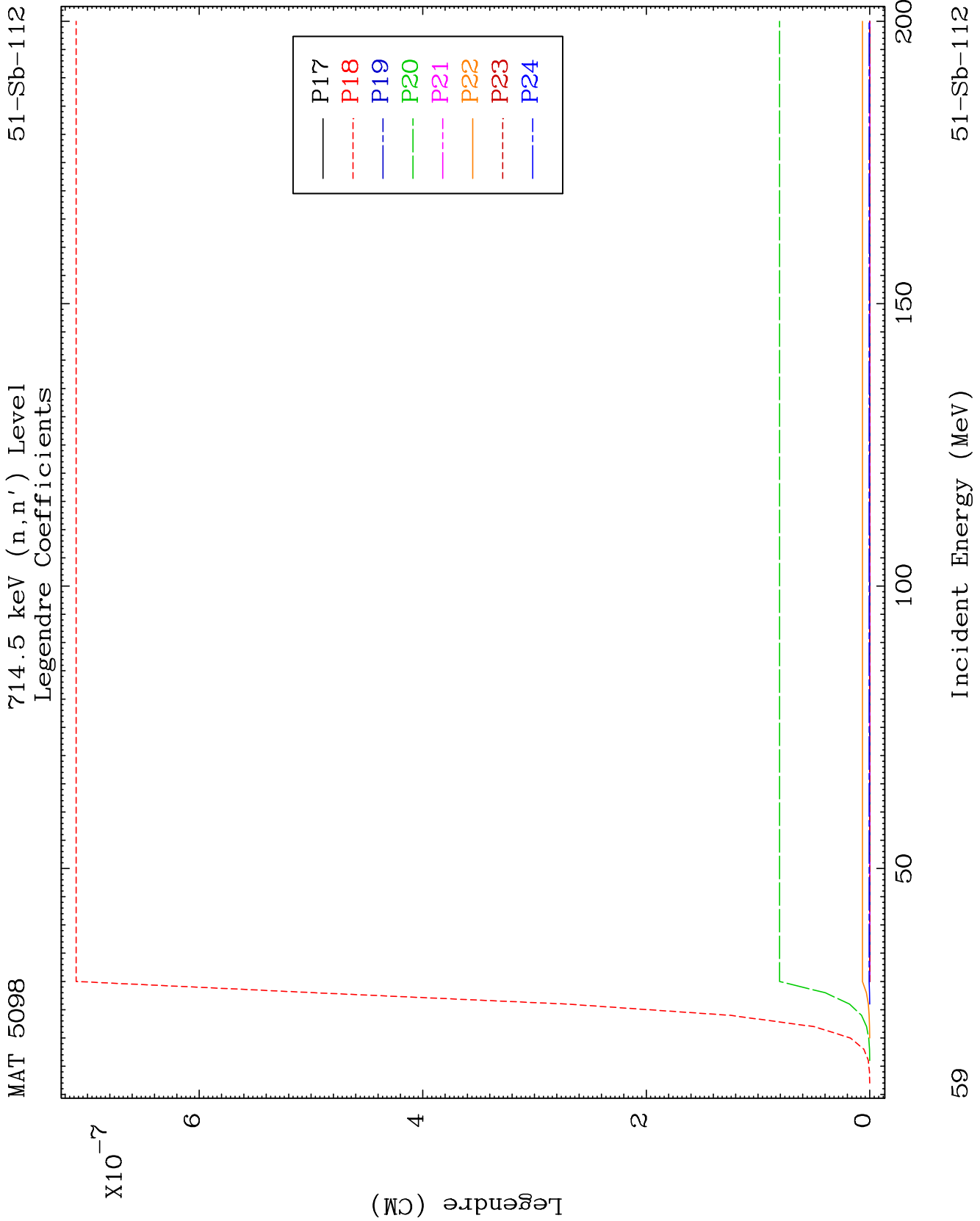
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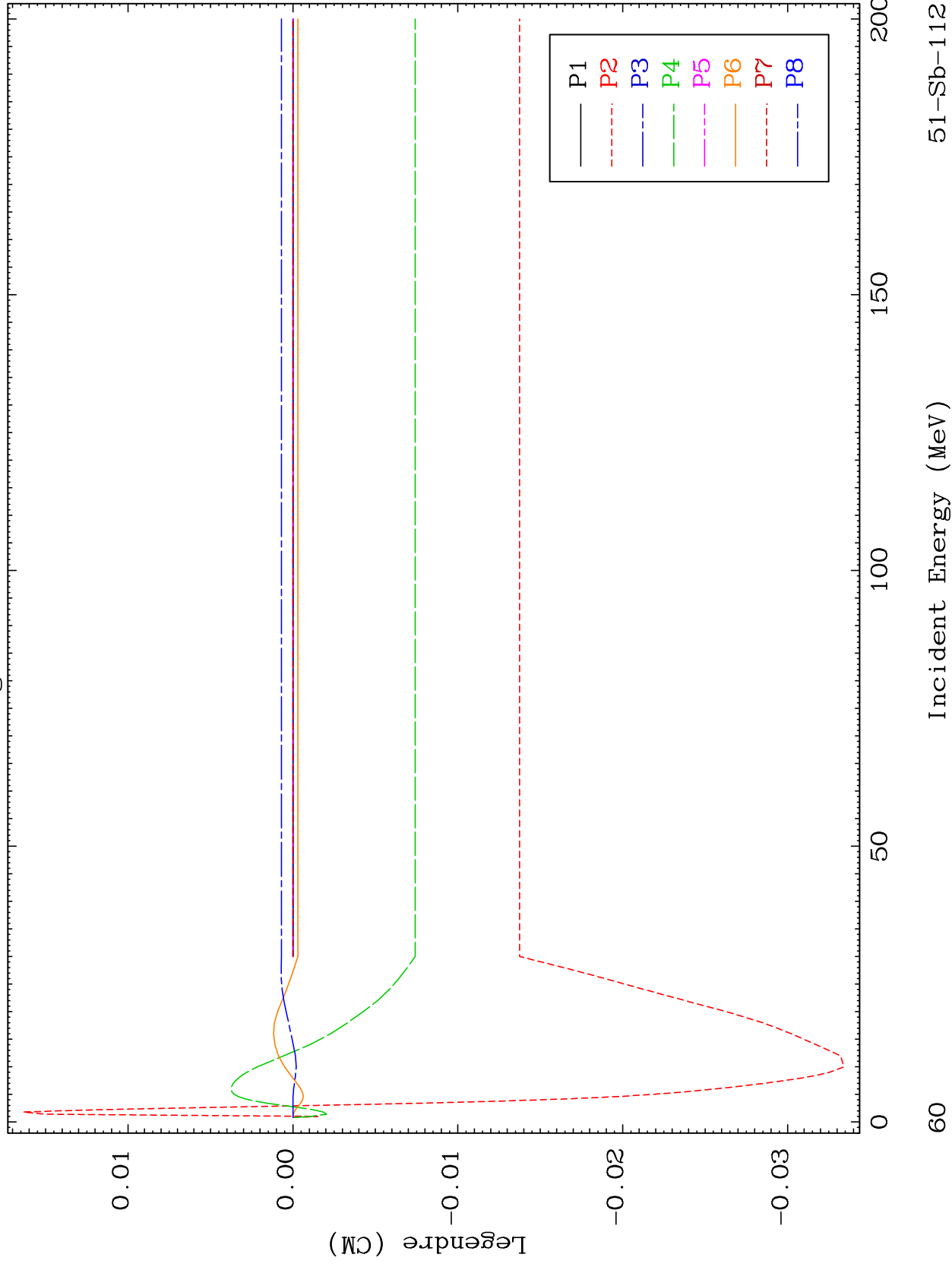




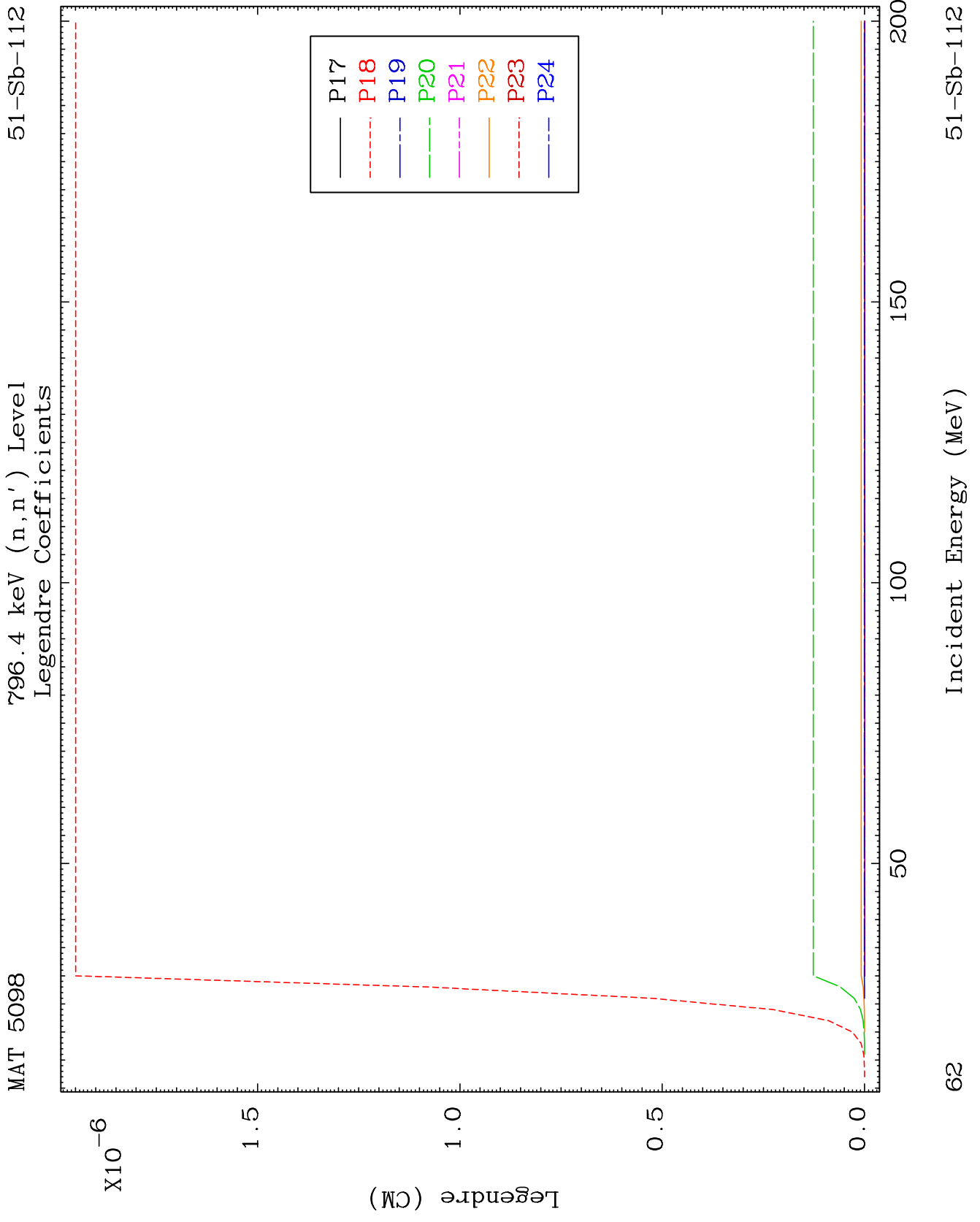
MAT 5098

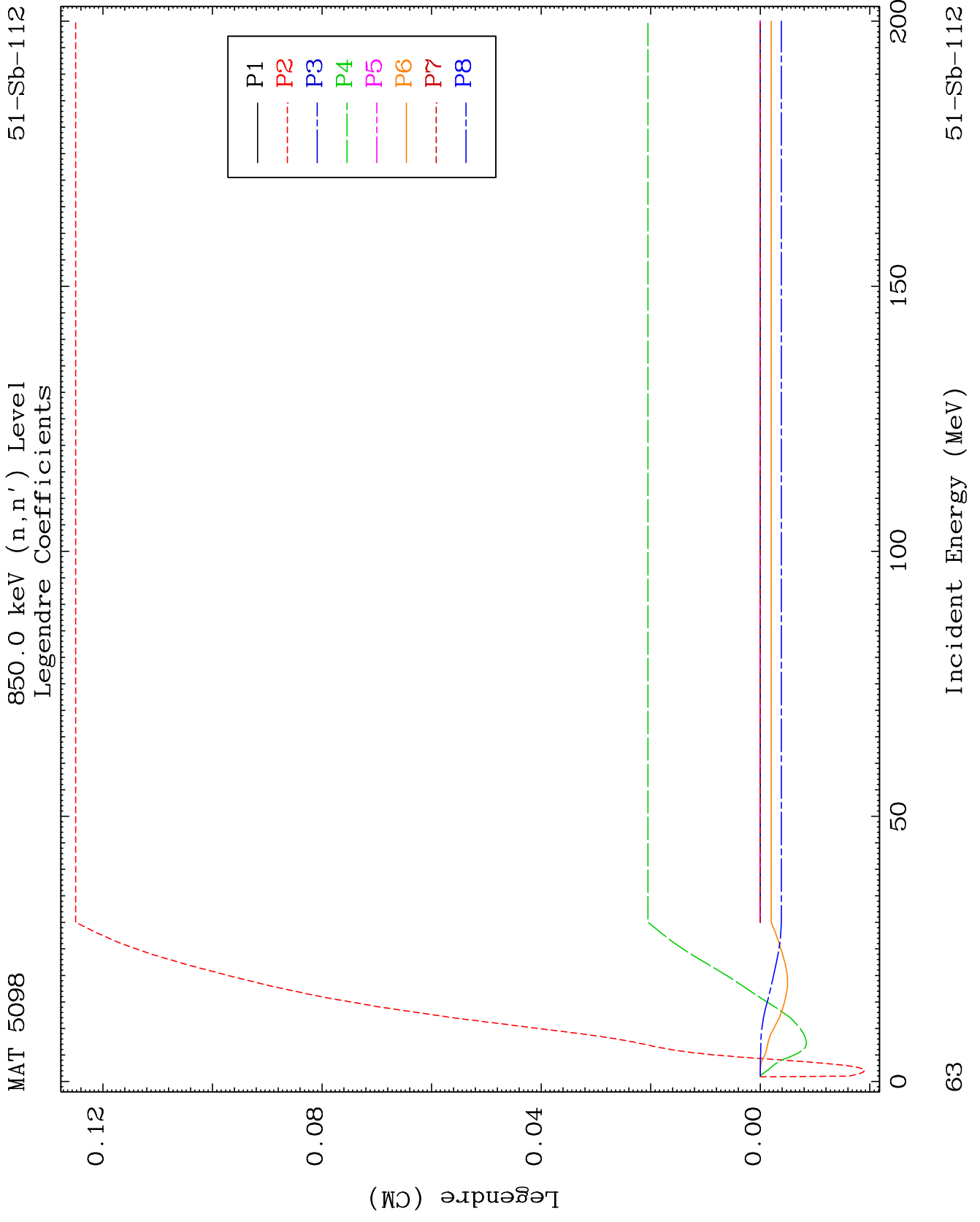
796.4 keV (n,n') Level
Legendre Coefficients

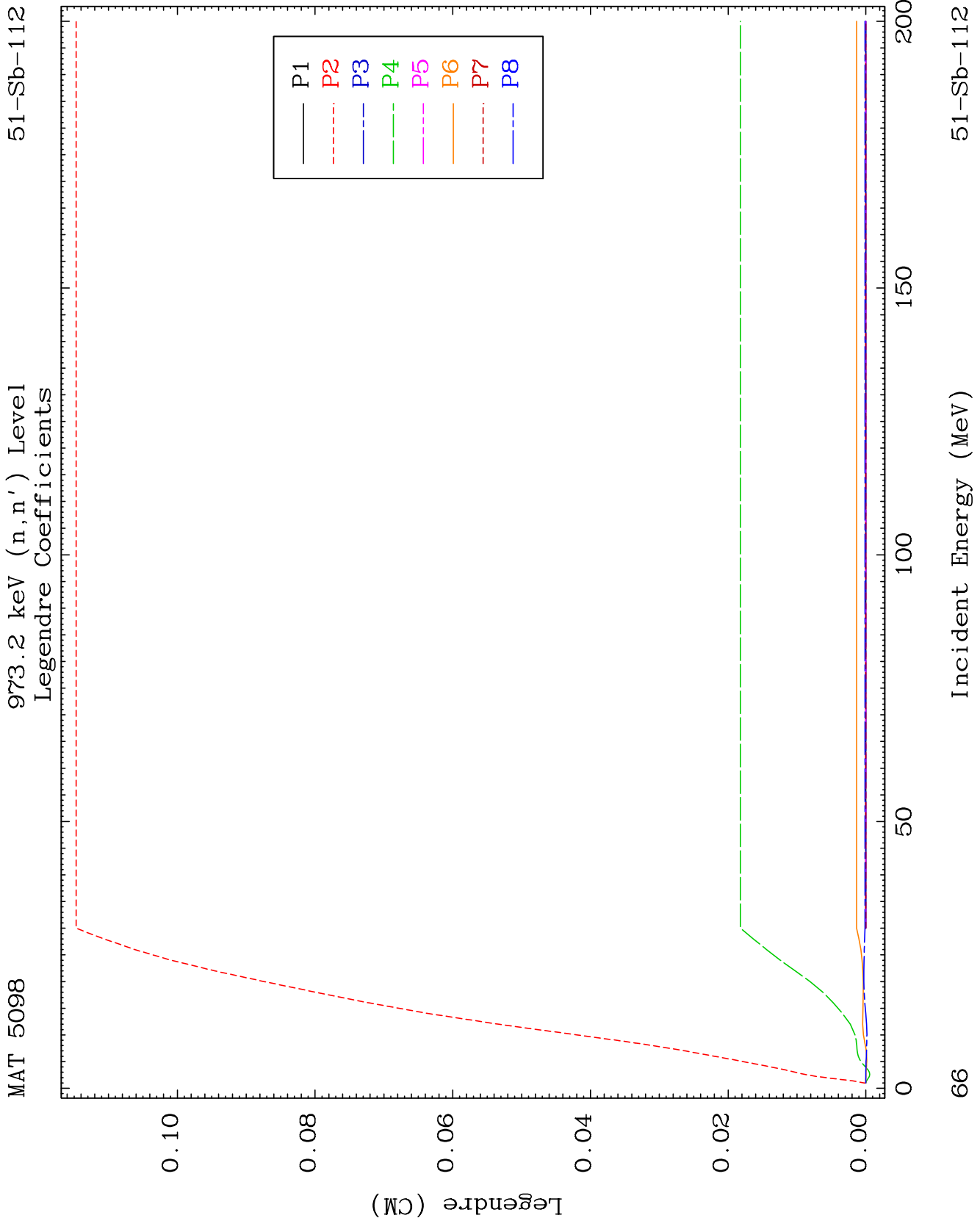
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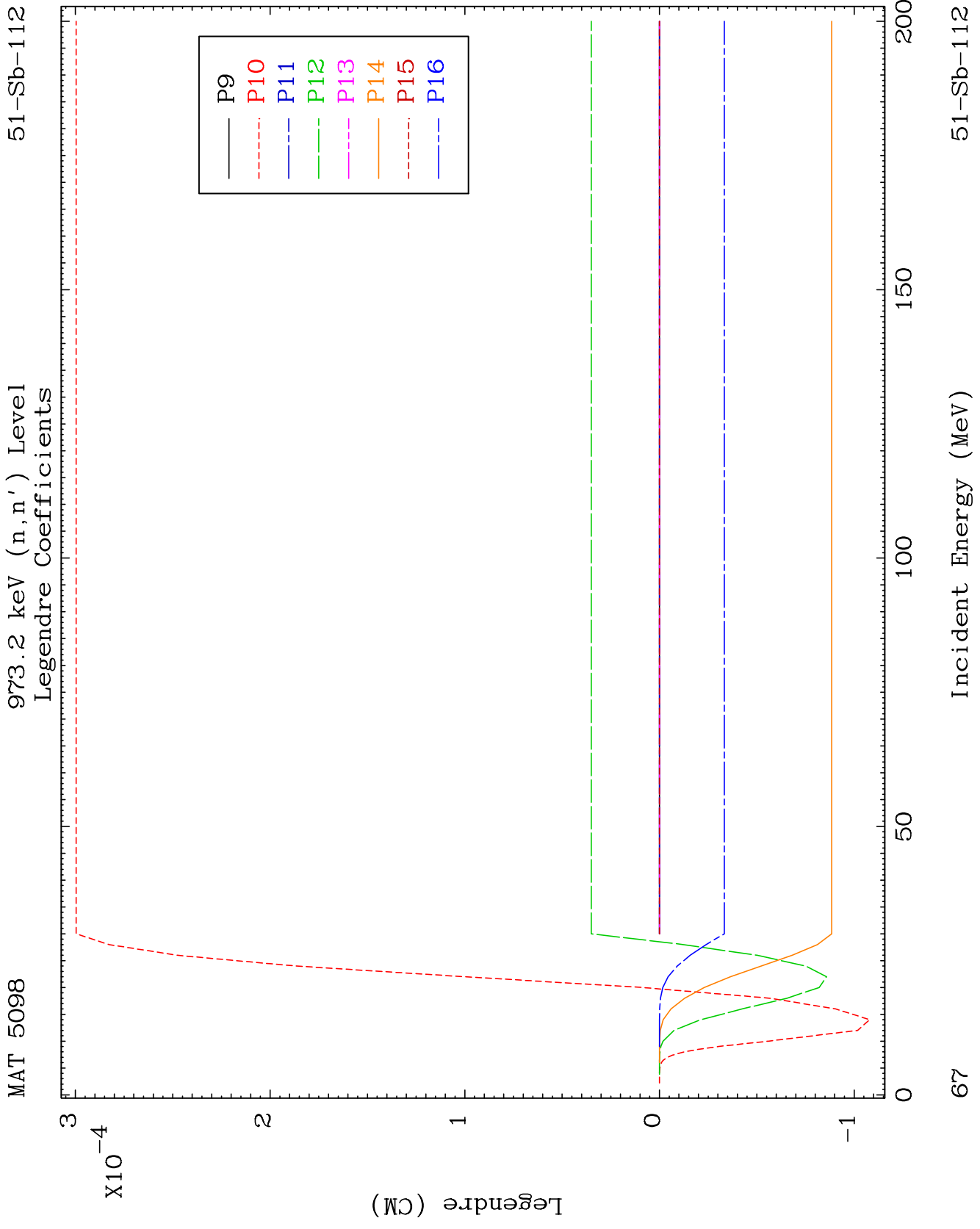


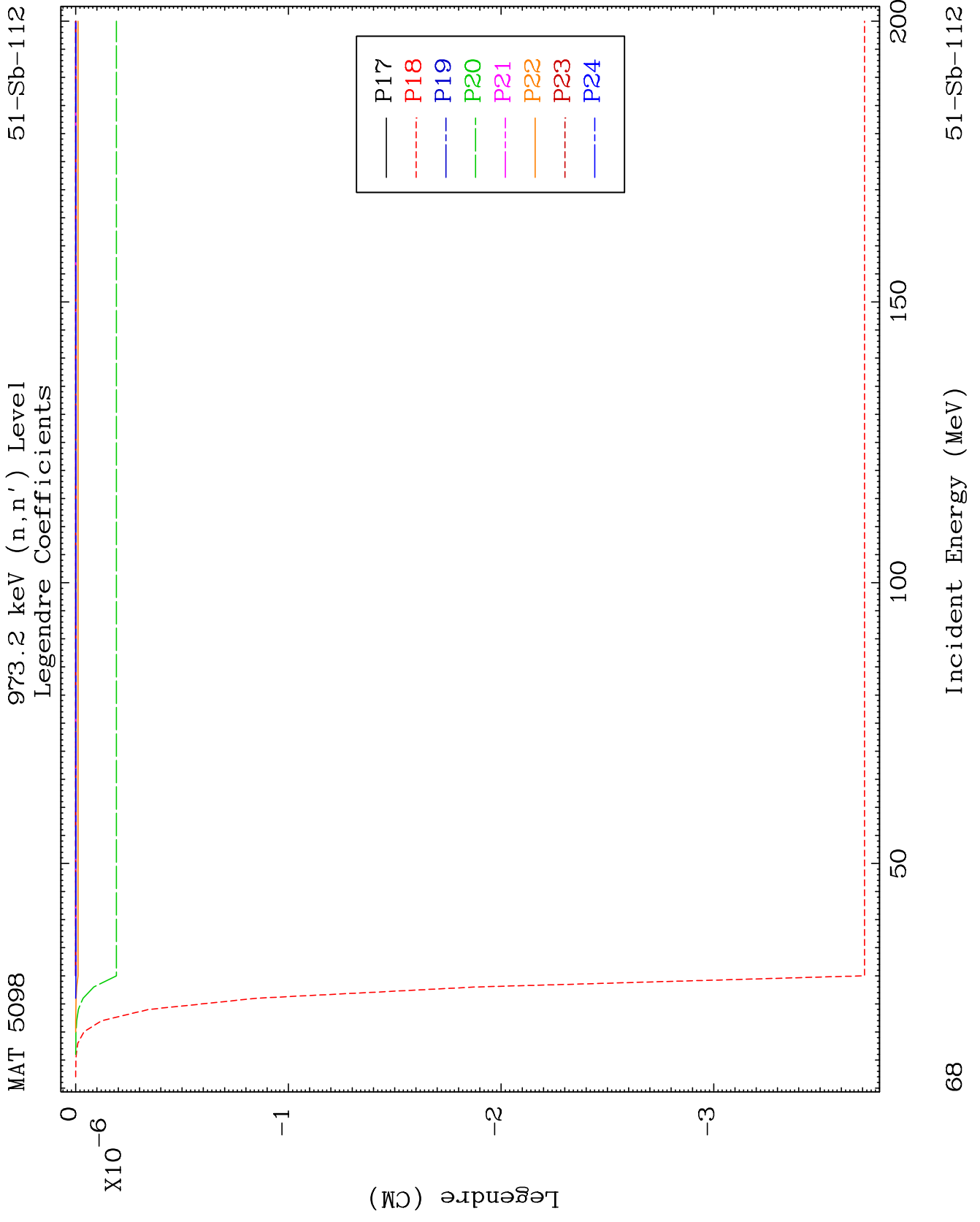
51-Sb-112

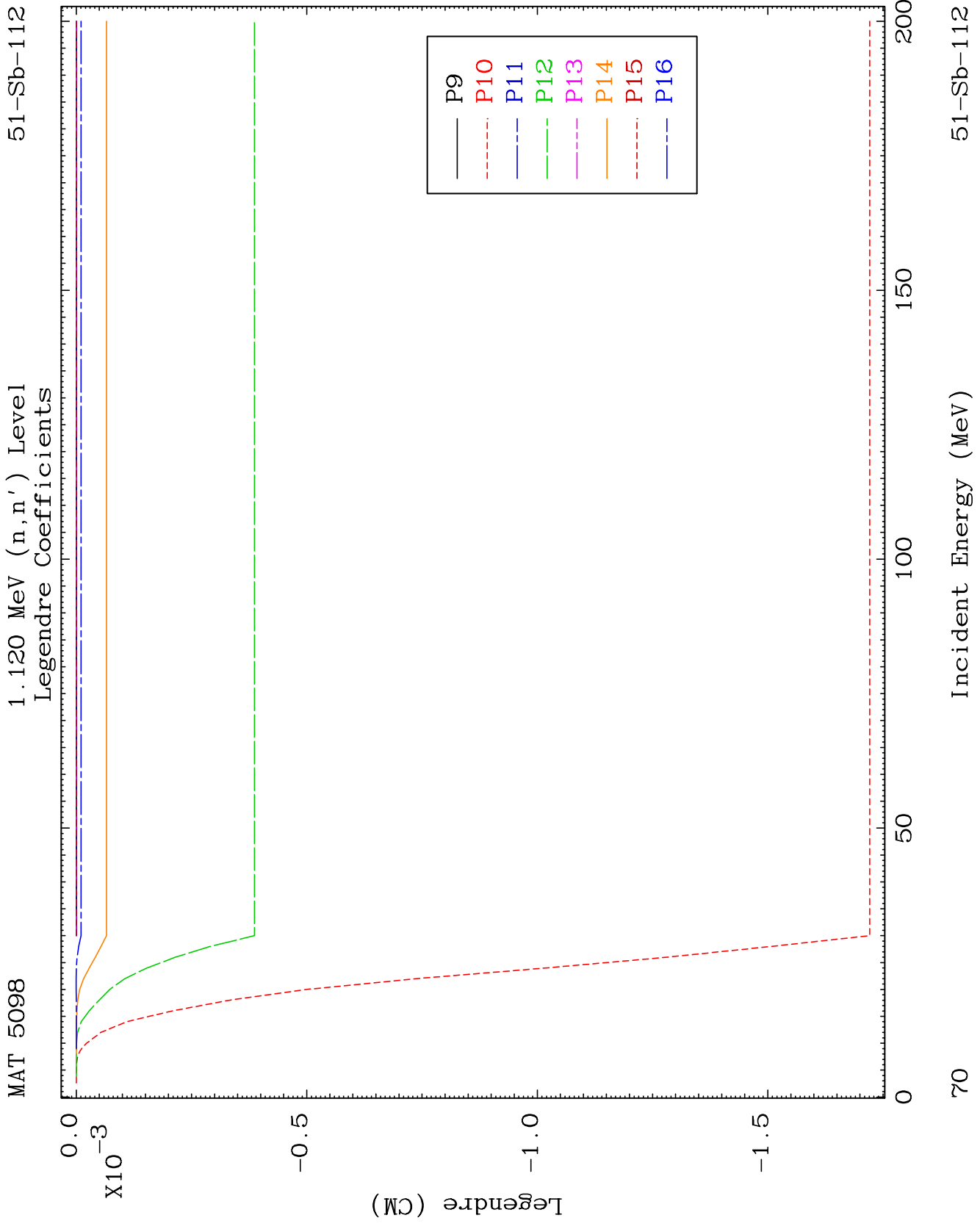


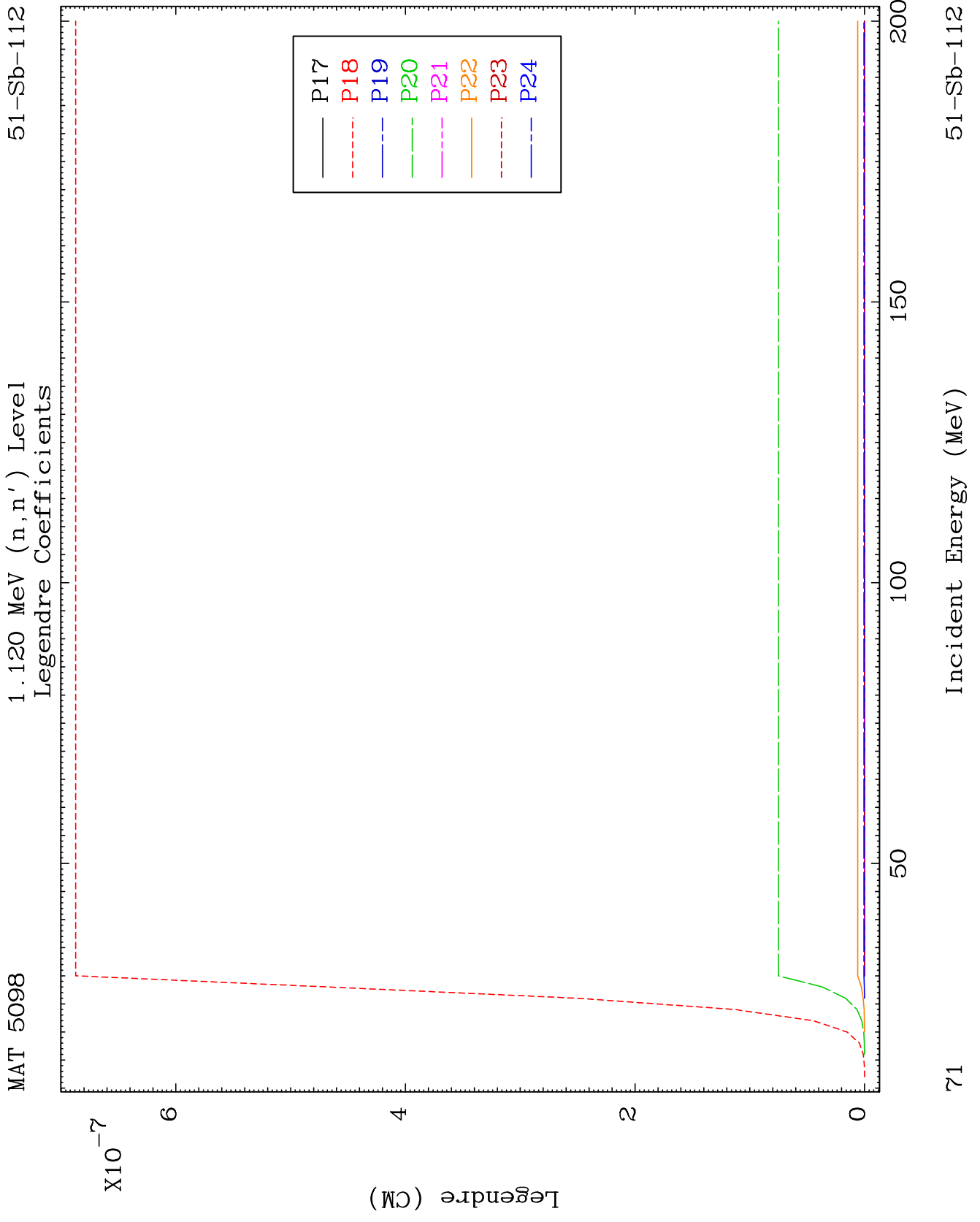


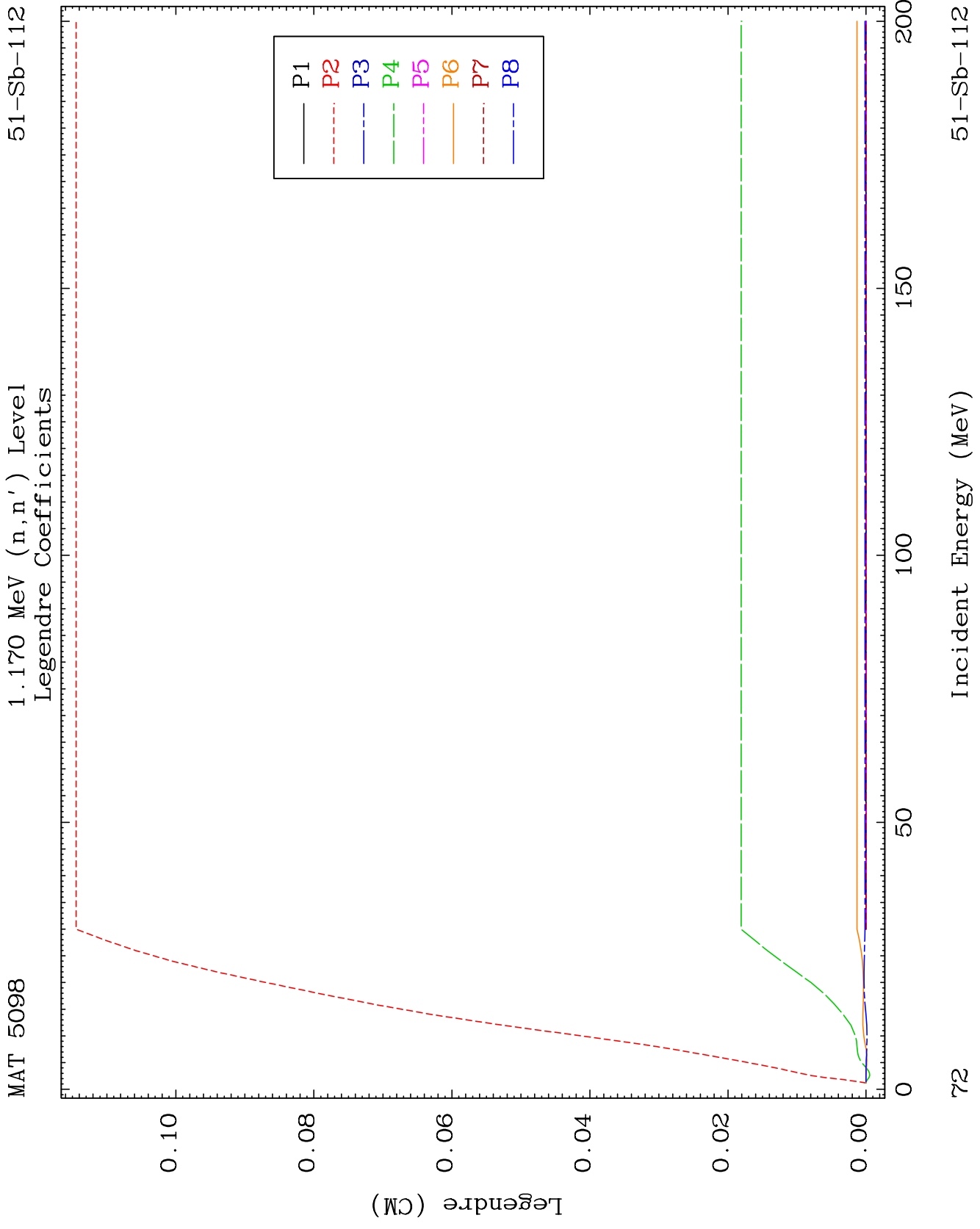


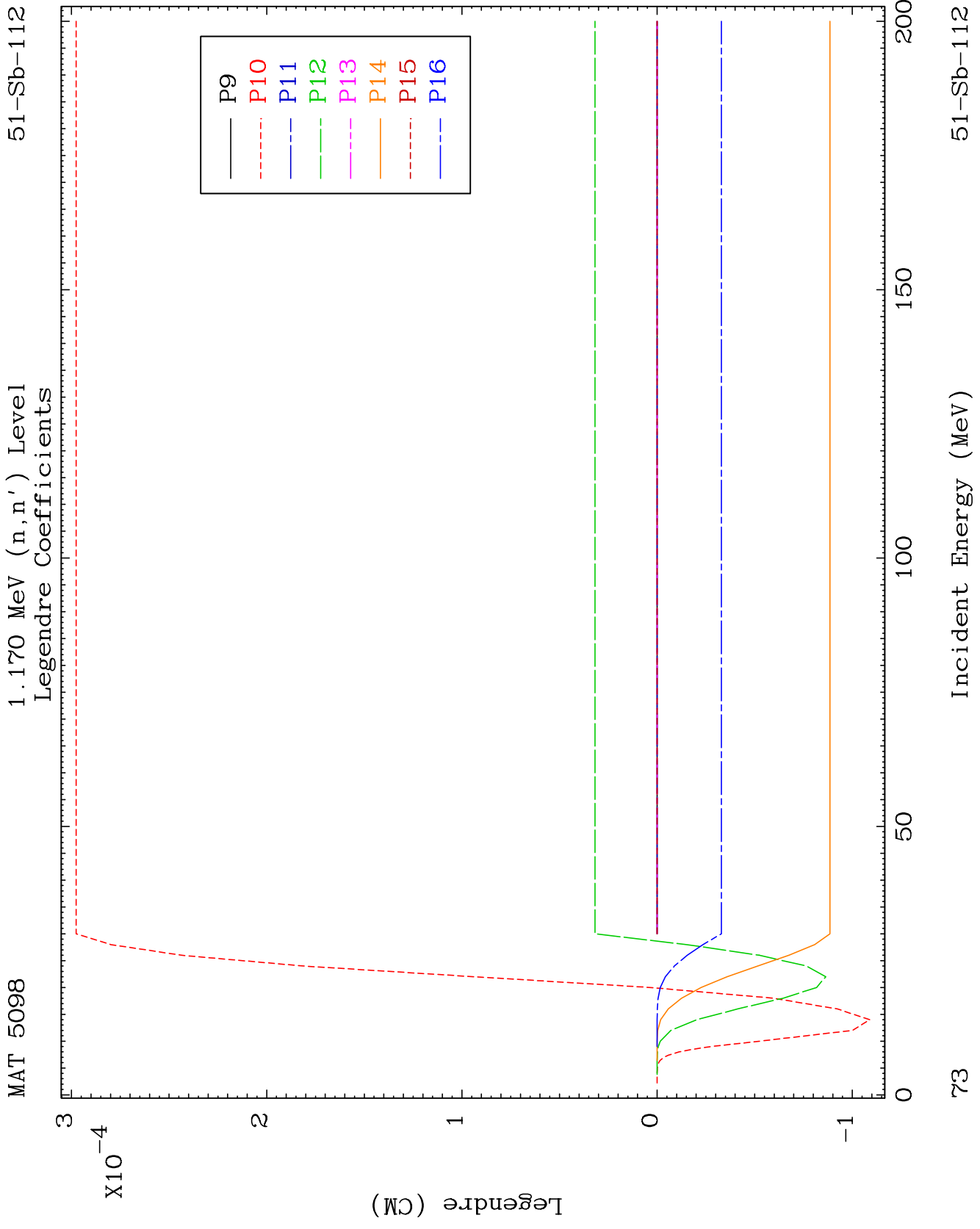


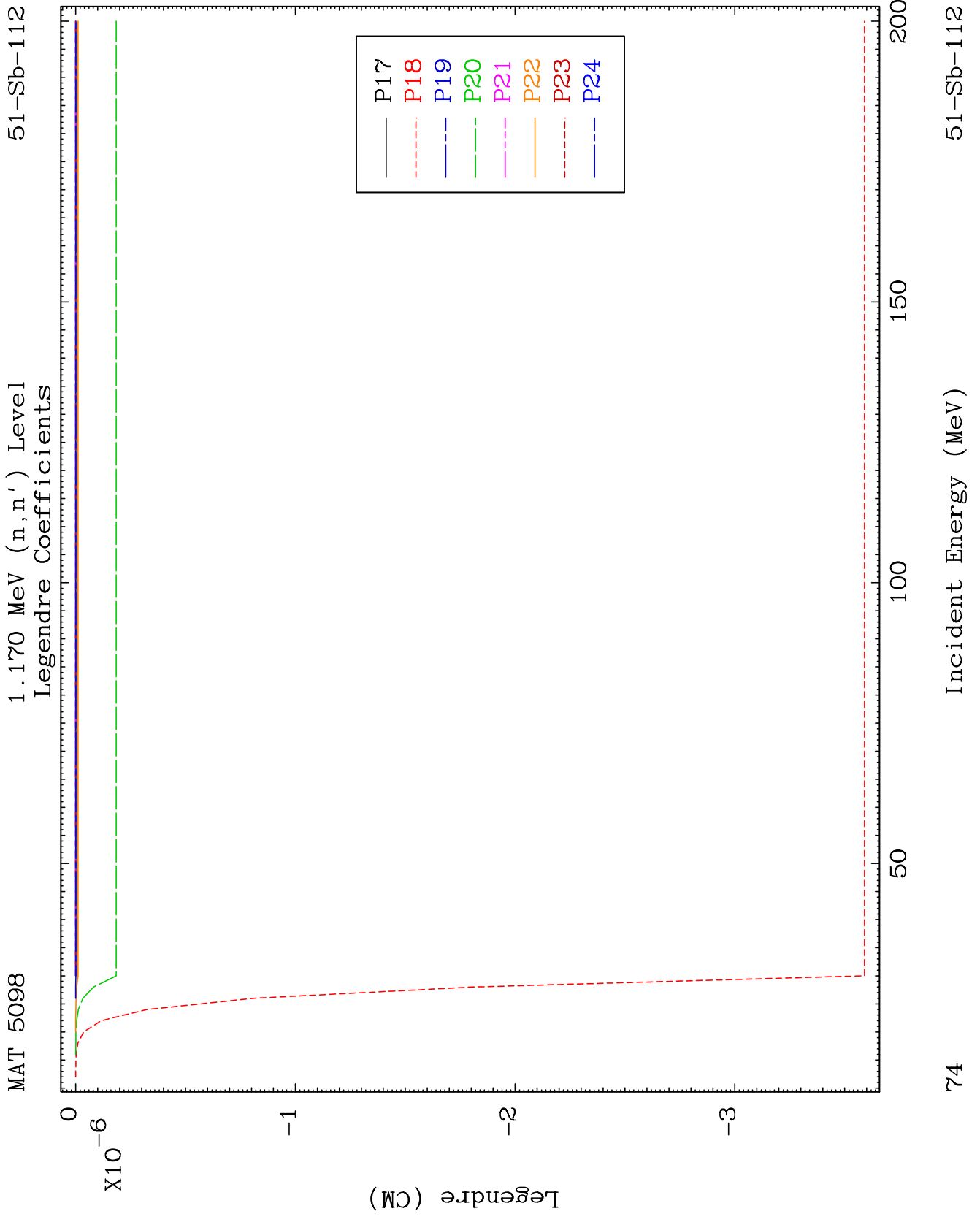










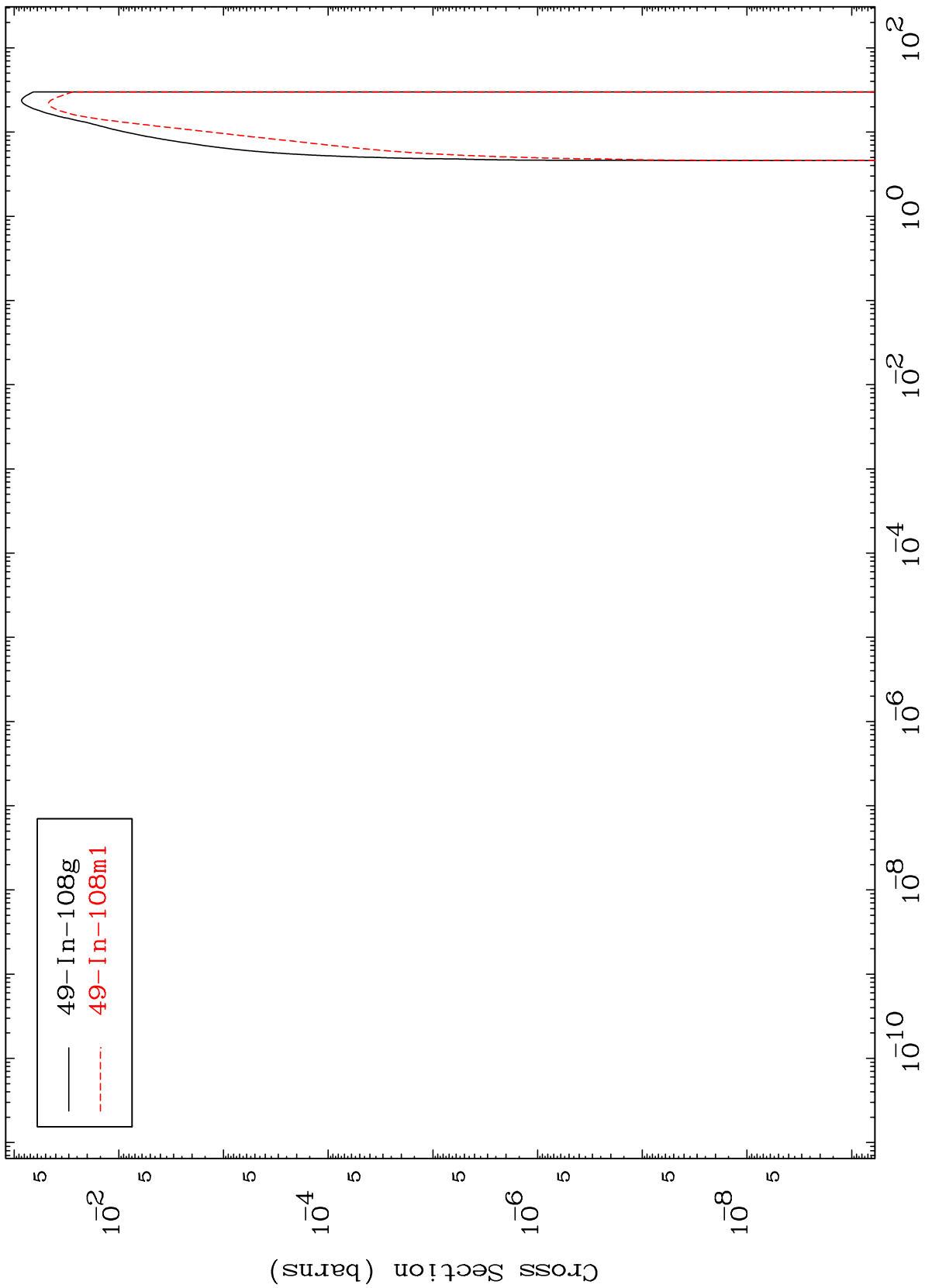


MAT 5098

$(n, n') \alpha$

51-Sb-112

Radionuclide Production Cross Section



75

Incident Energy (MeV)

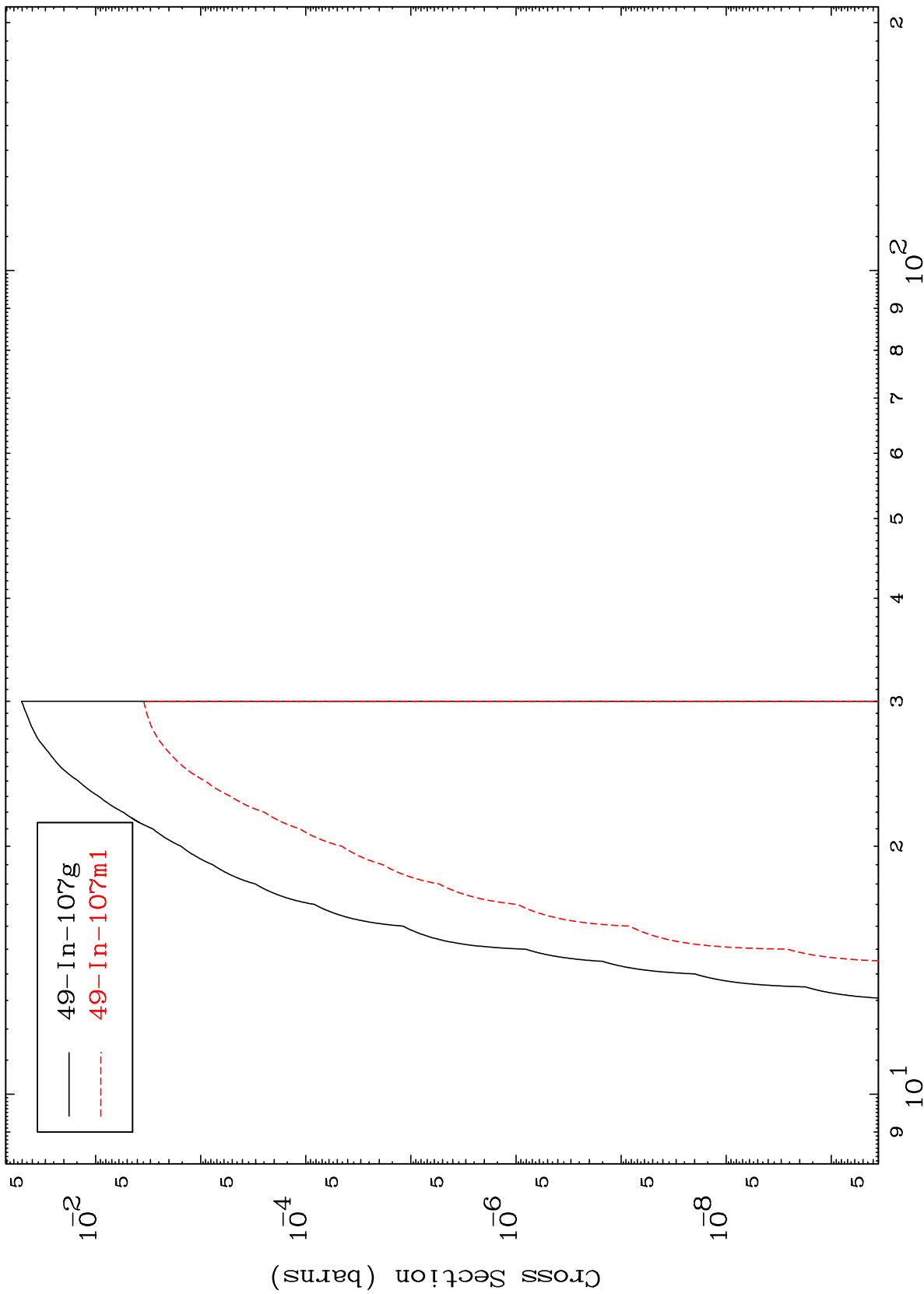
51-Sb-112

MAT 5098

(n,2n) α

51-Sb-112

Radionuclide Production Cross Section



76

Incident Energy (MeV)

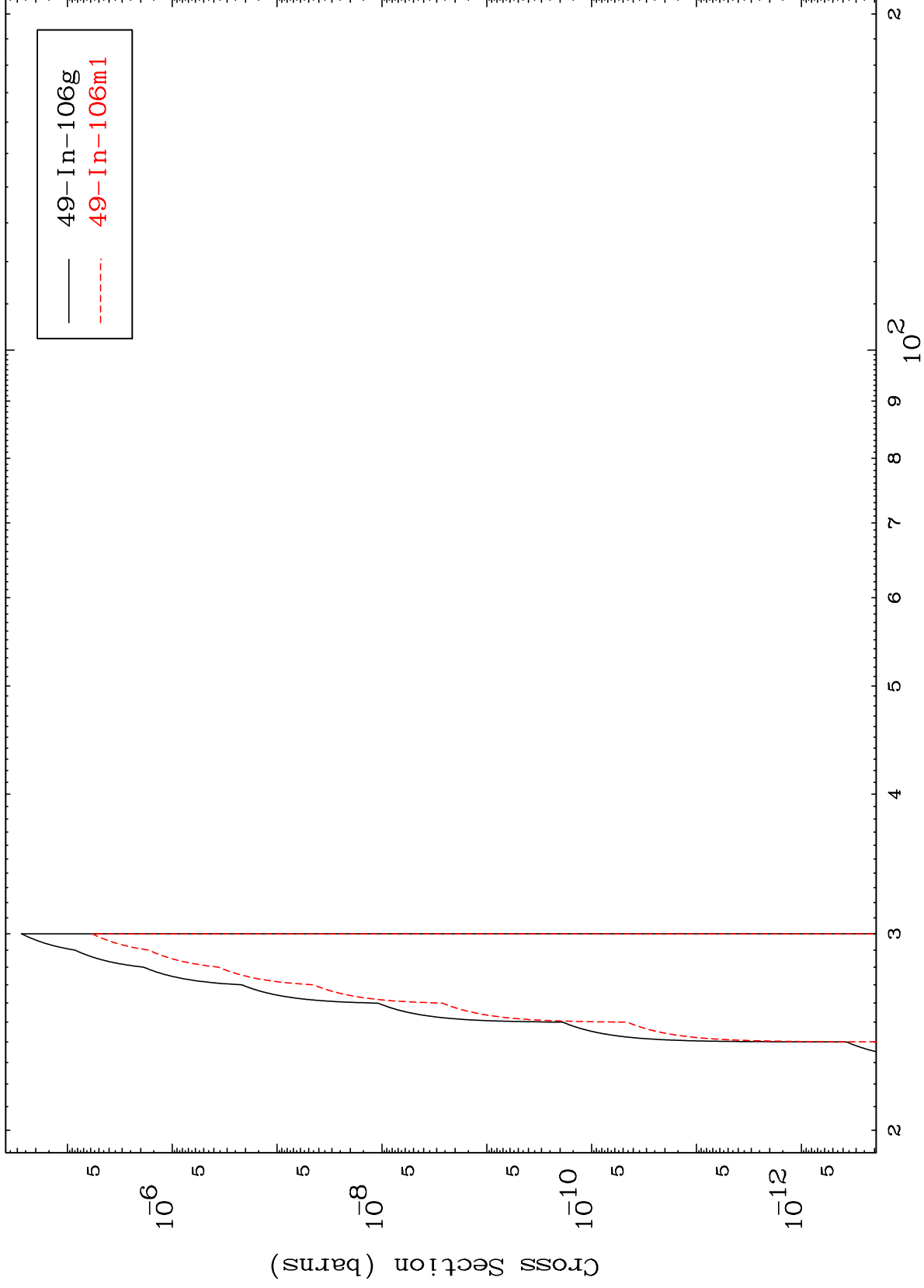
51-Sb-112

MAT 5098

(n,3n) α

51-Sb-112

Radionuclide Production Cross Section



77

Incident Energy (MeV)

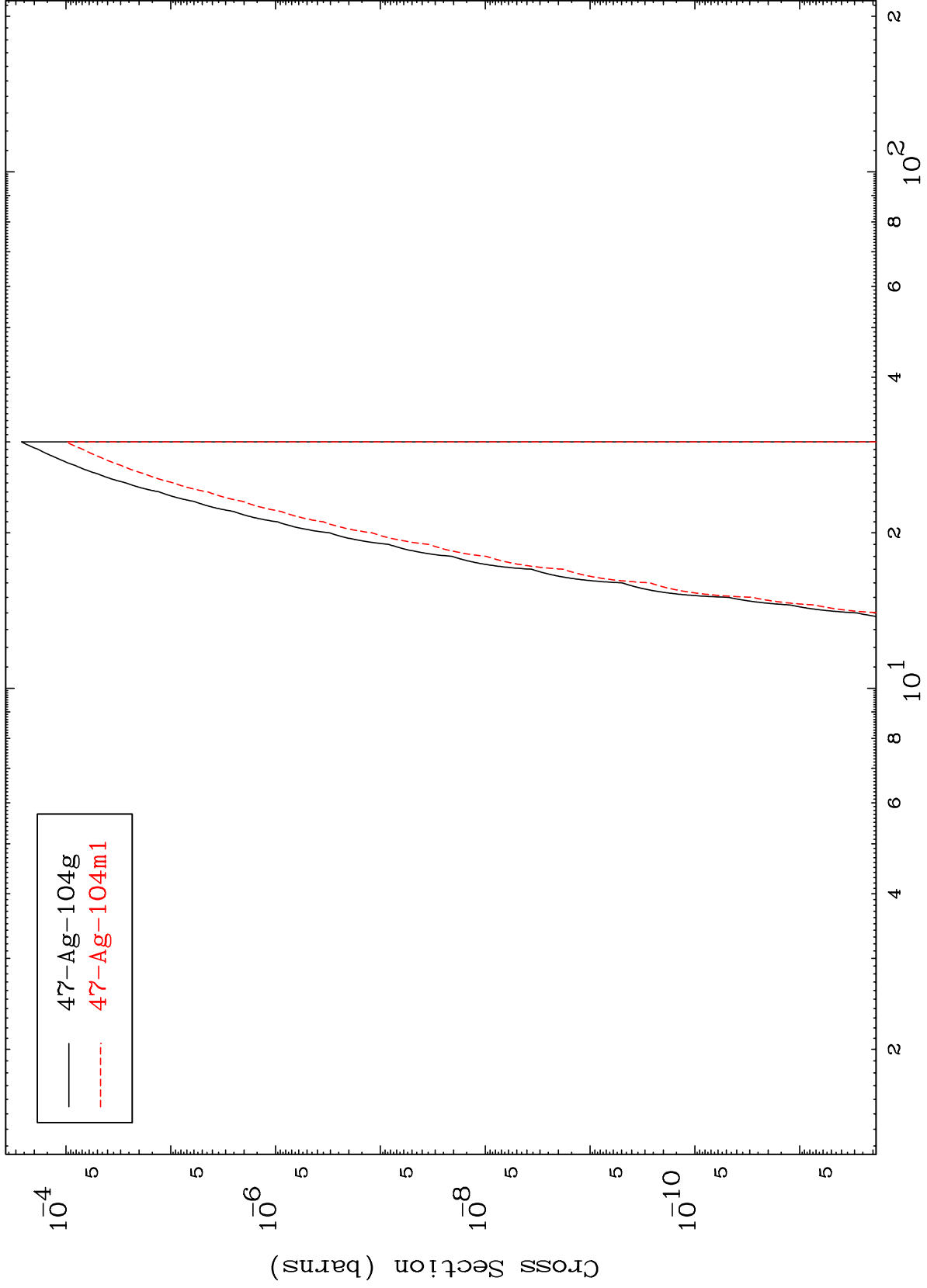
51-Sb-112

MAT 5098

(n,n') 2α

51-Sb-112

Radionuclide Production Cross Section



78

Incident Energy (MeV)

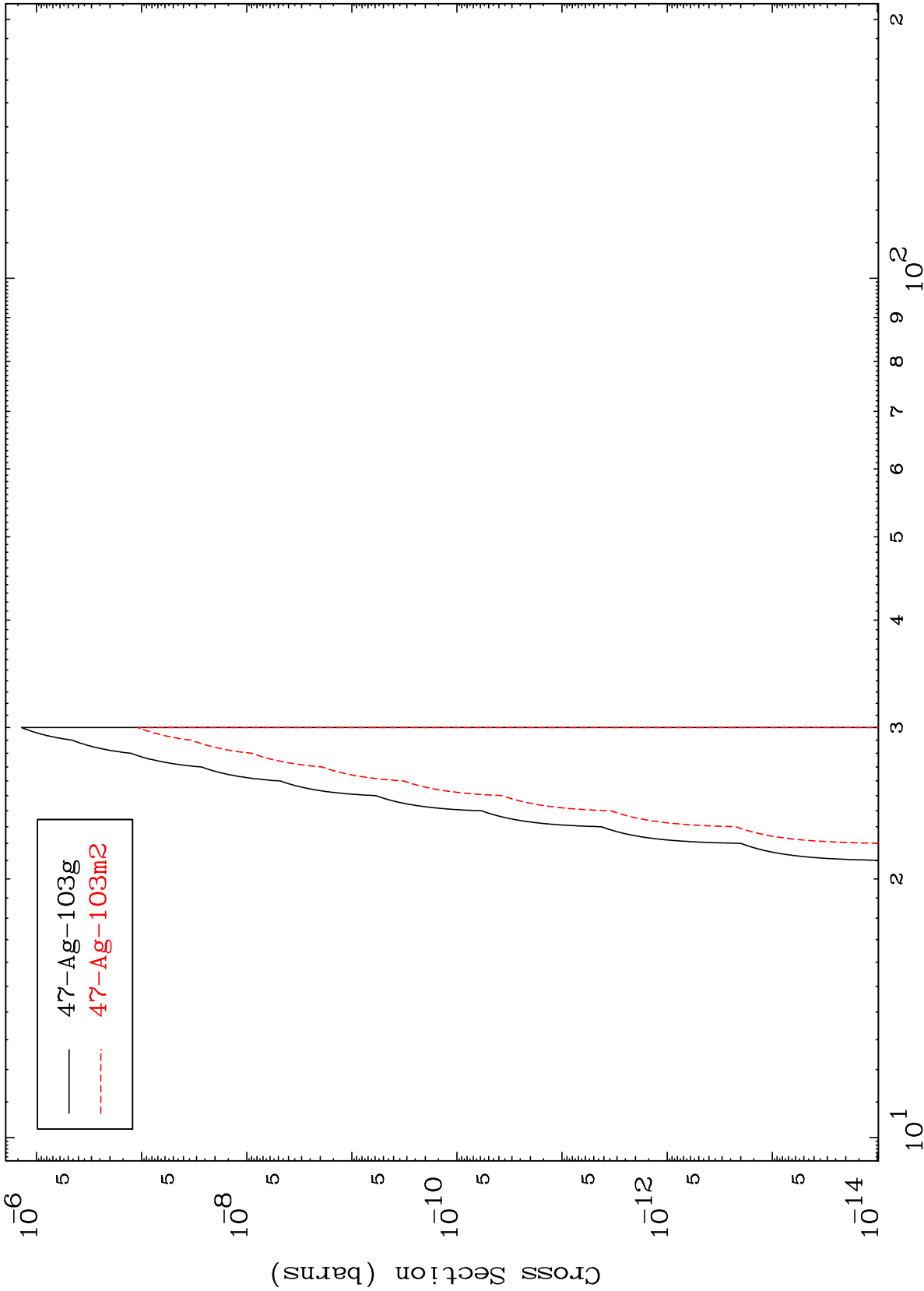
51-Sb-112

MAT 5098

(n,2n) 2α

51-Sb-112

Radionuclide Production Cross Section



79

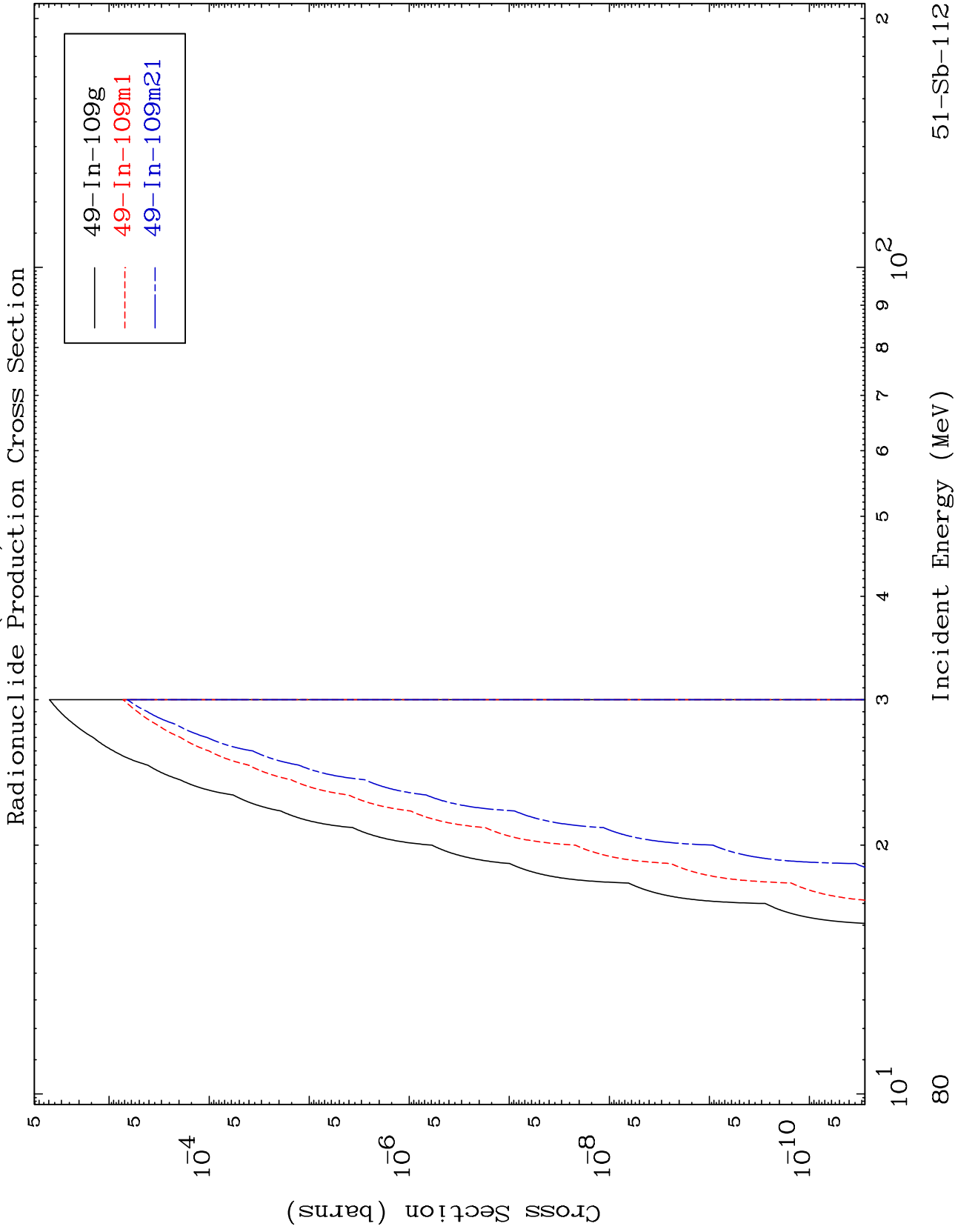
Incident Energy (MeV)

51-Sb-112

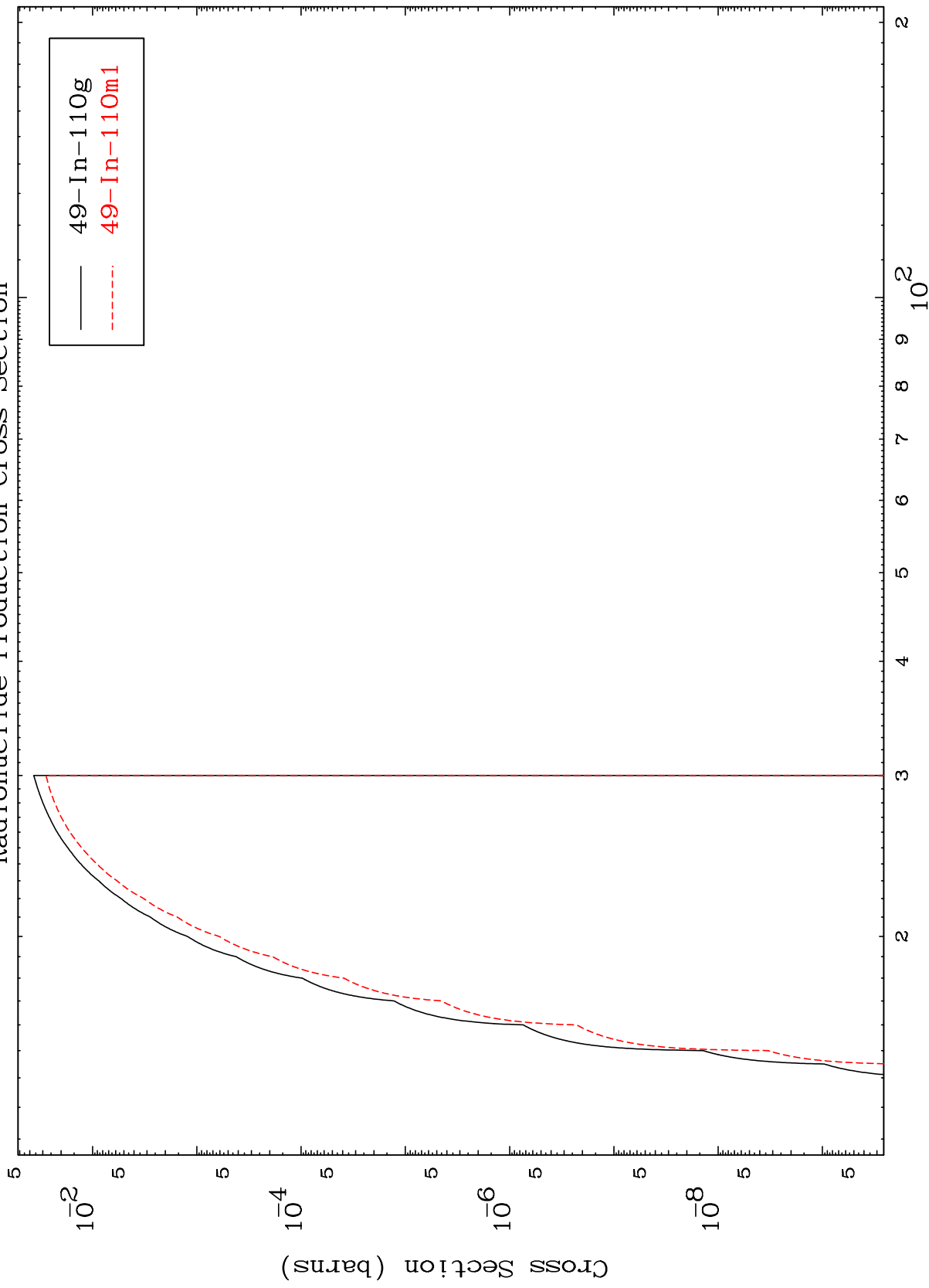
MAT 5098

(n,n') He-3

51-Sb-112



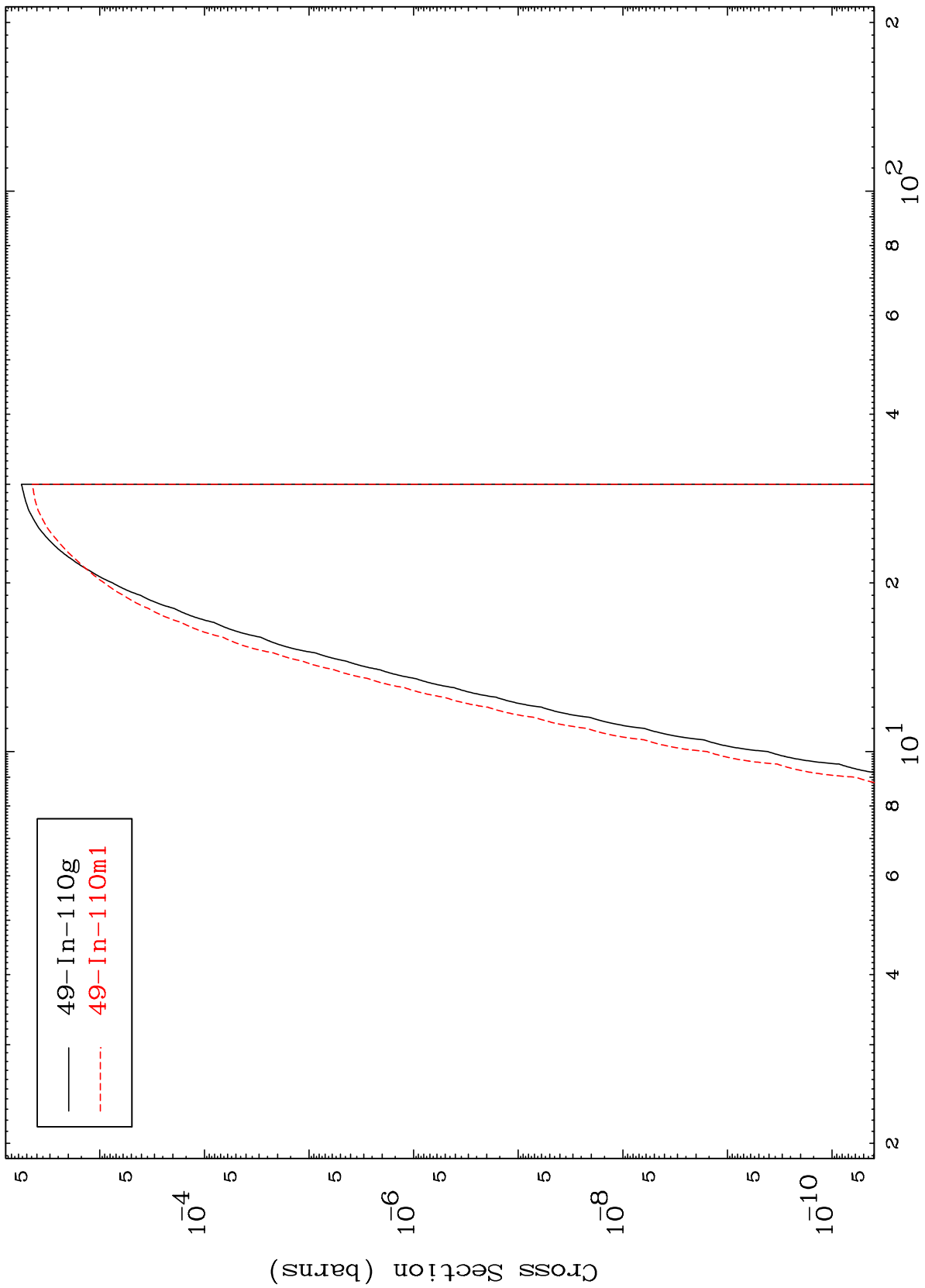
(n,2n) p
Radionuclide Production Cross Section



MAT 5098

51-Sb-112

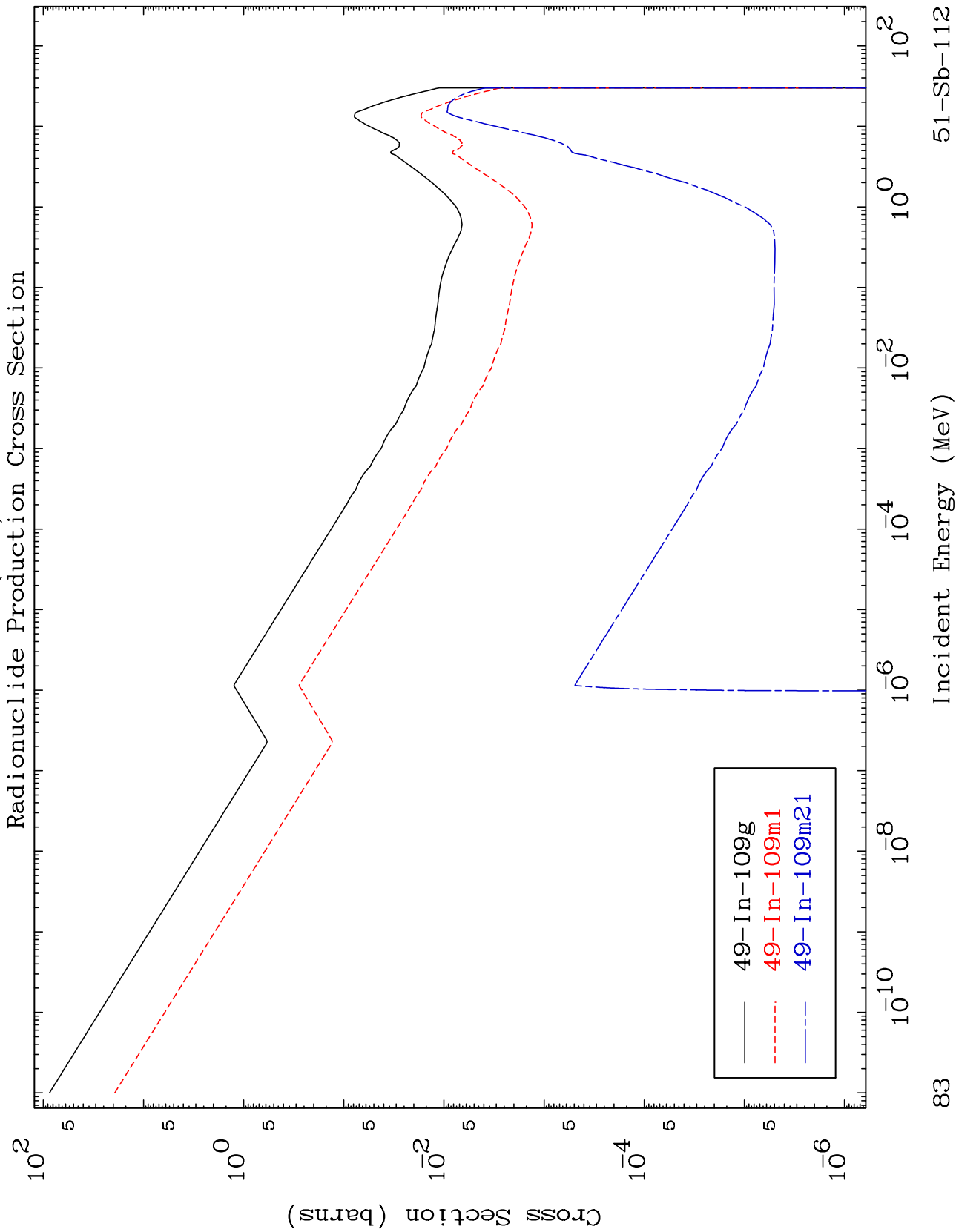
(n,He-3)
Radionuclide Production Cross Section



82

51-Sb-112

Incident Energy (MeV)

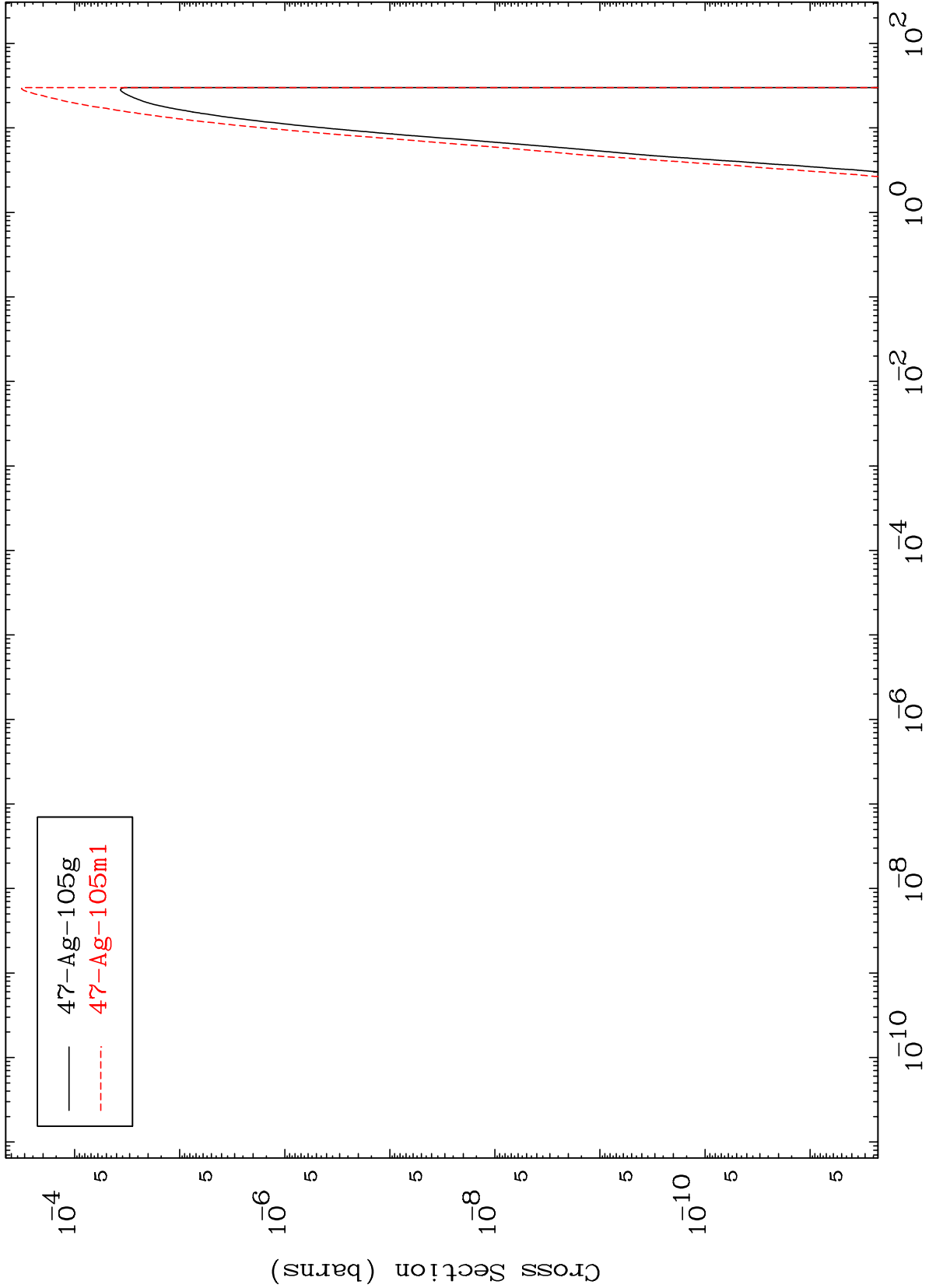


MAT 5098

(n,2 α)

51-Sb-112

Radionuclide Production Cross Section

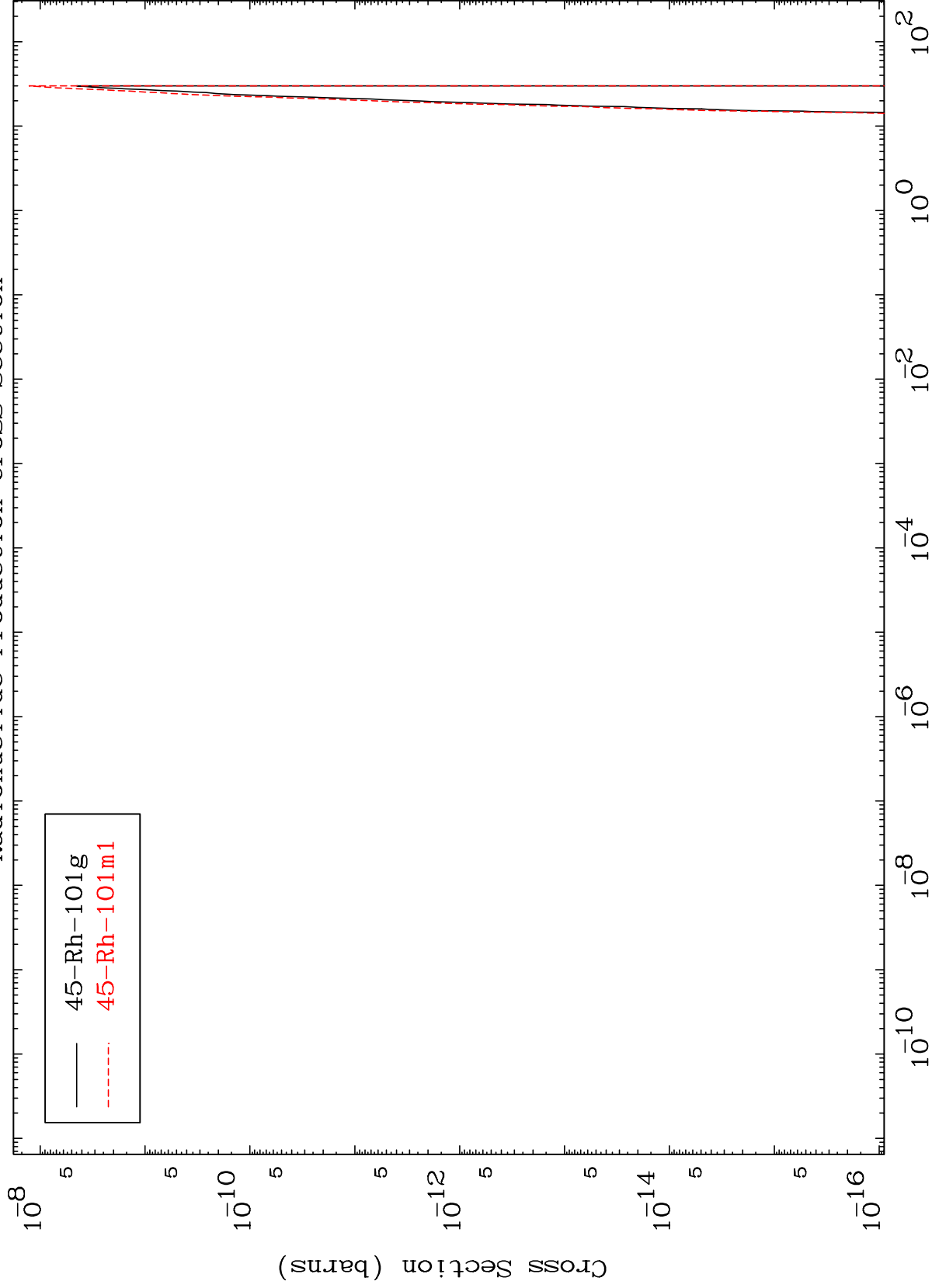


MAT 5098

(n,3 α)

51-Sb-112

Radionuclide Production Cross Section



85

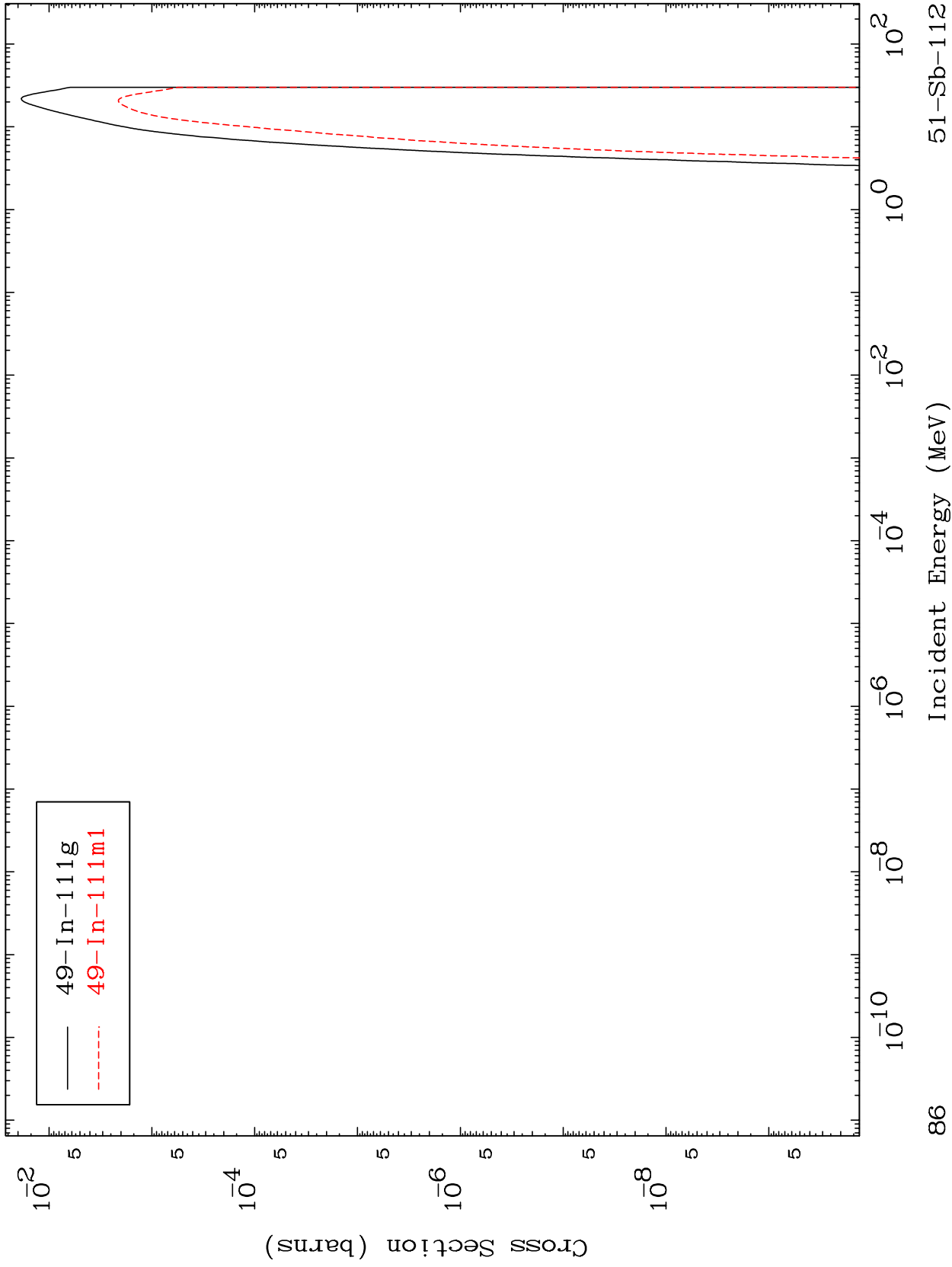
Incident Energy (MeV)

51-Sb-112

MAT 5098

51-Sb-112

(n,2p)
Radionuclide Production Cross Section

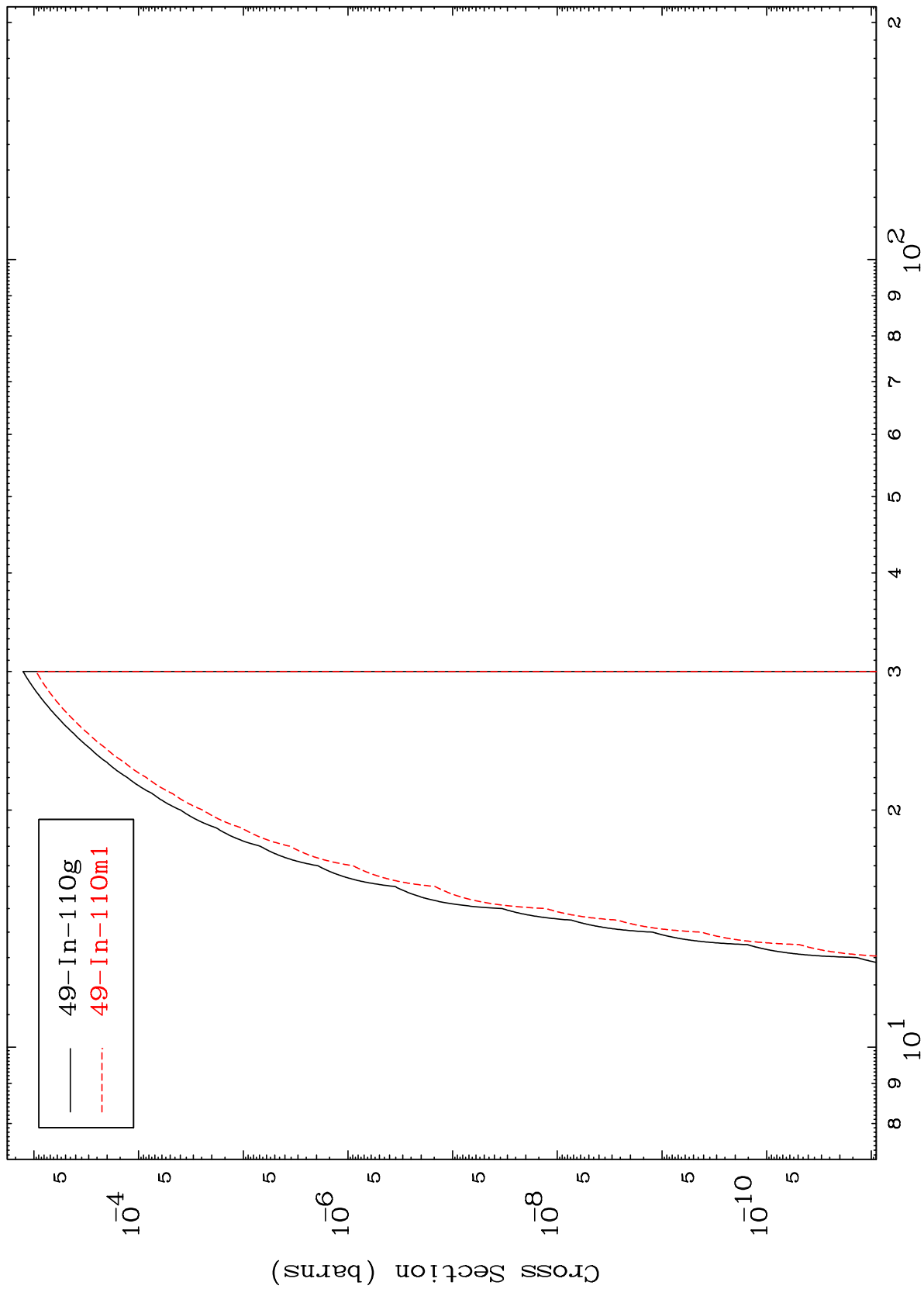


MAT 5098

(n,p) d

51-Sb-112

Radionuclide Production Cross Section



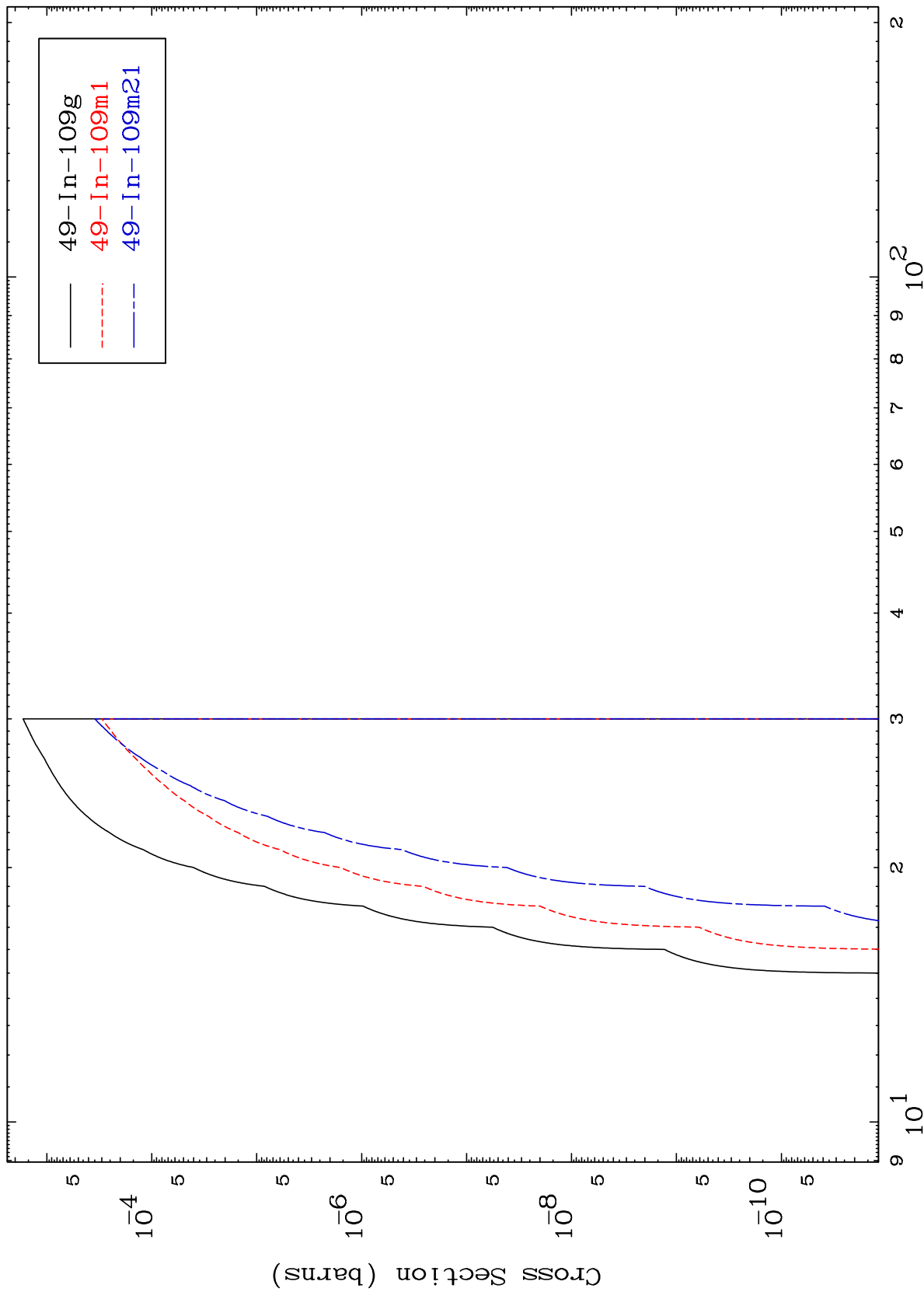
49-In-110g
49-In-110m1

MAT 5098

(n,p) t

51-Sb-112

Radionuclide Production Cross Section



88

Incident Energy (MeV)

51-Sb-112