

Program EVALPLOT
(Version 2015-2)

by

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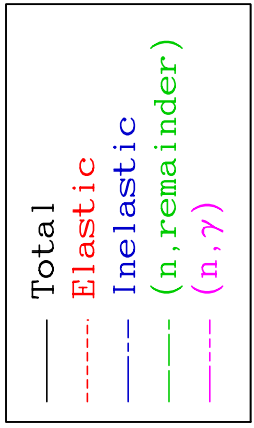
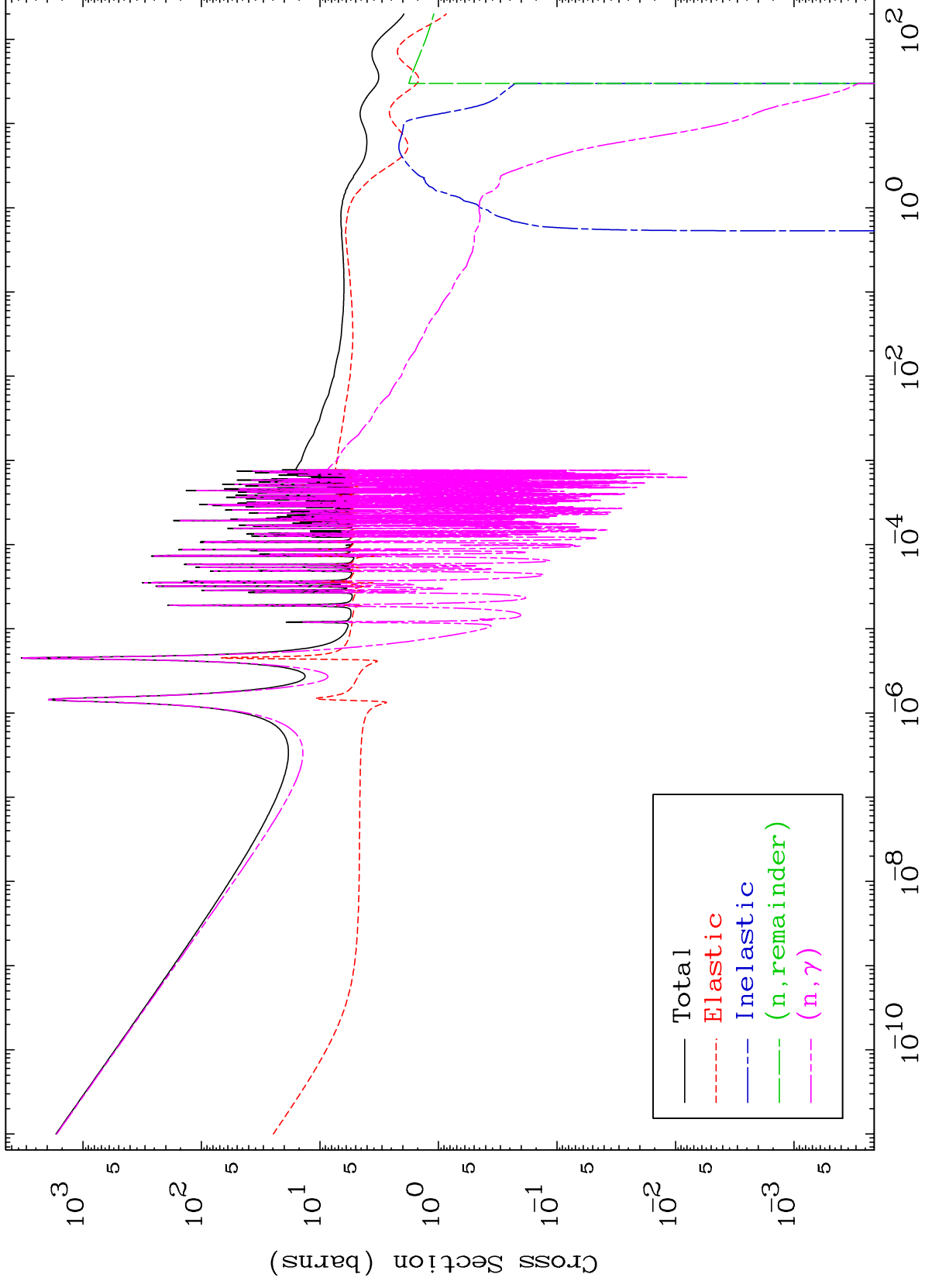
Press Mouse Button to Start

MAT 5113

Major

293 Kelvin Cross Sections

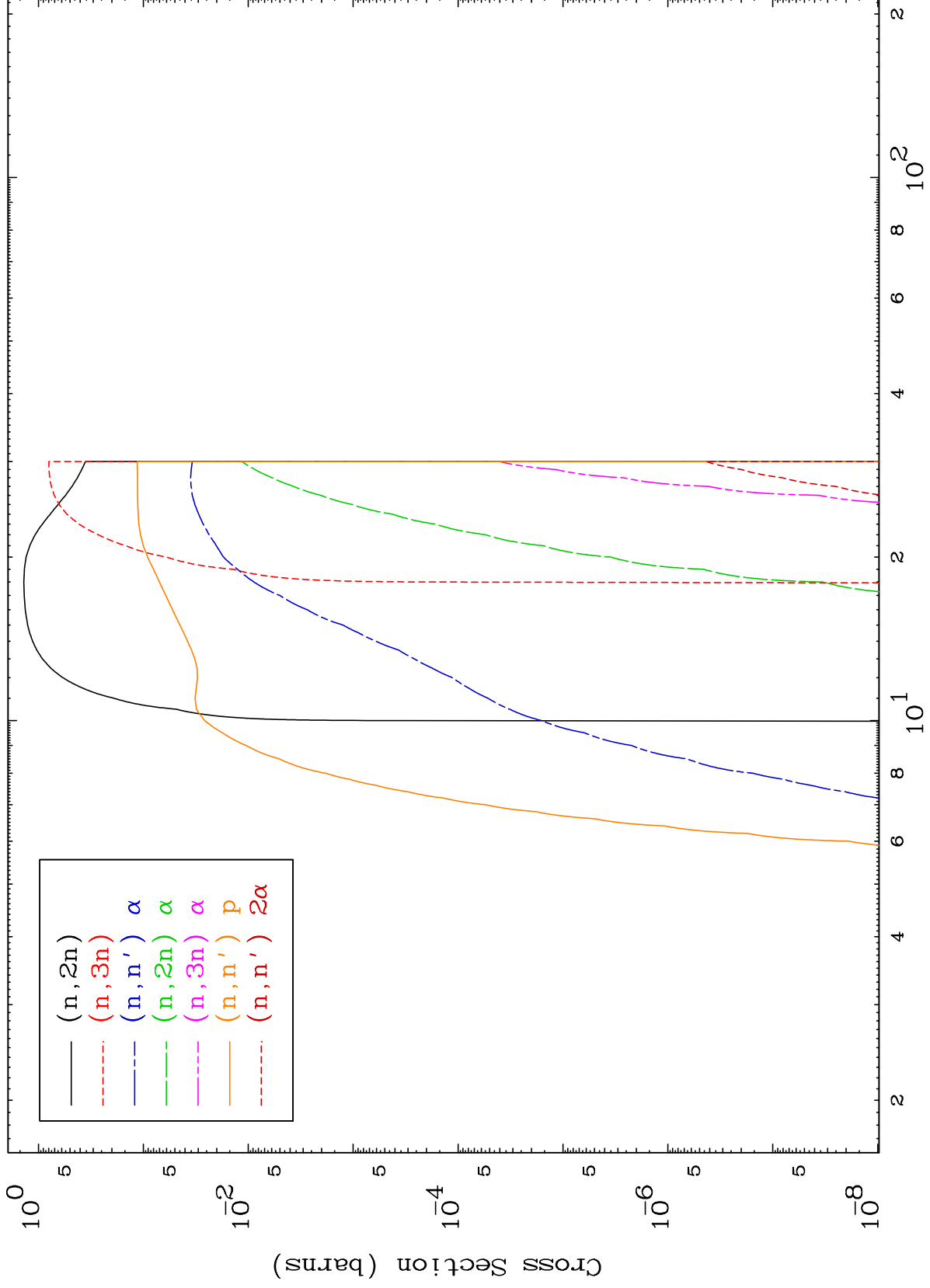
51-Sb-117



MAT 5113

Neutron Production
293 Kelvin Cross Sections

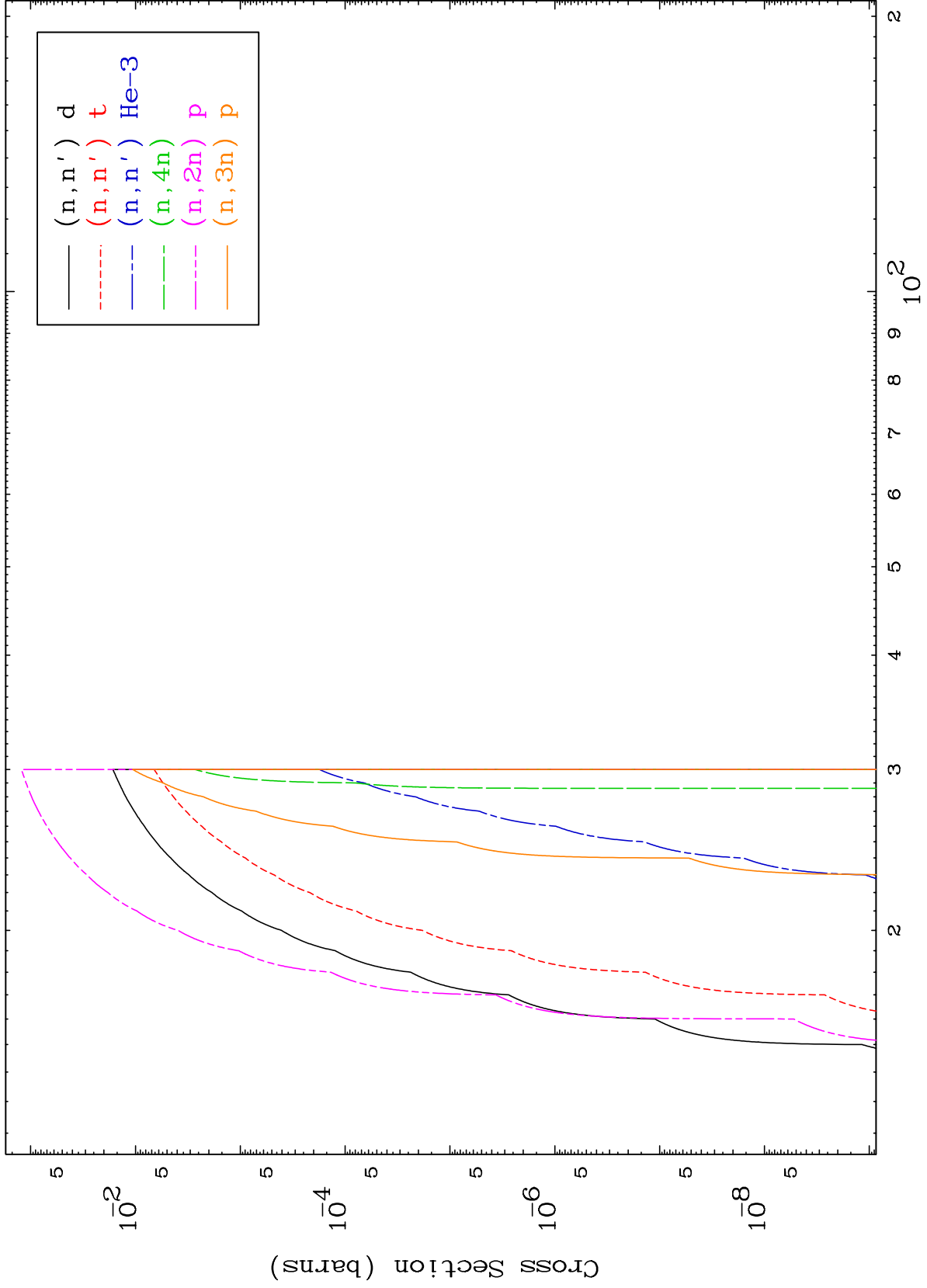
51-Sb-117

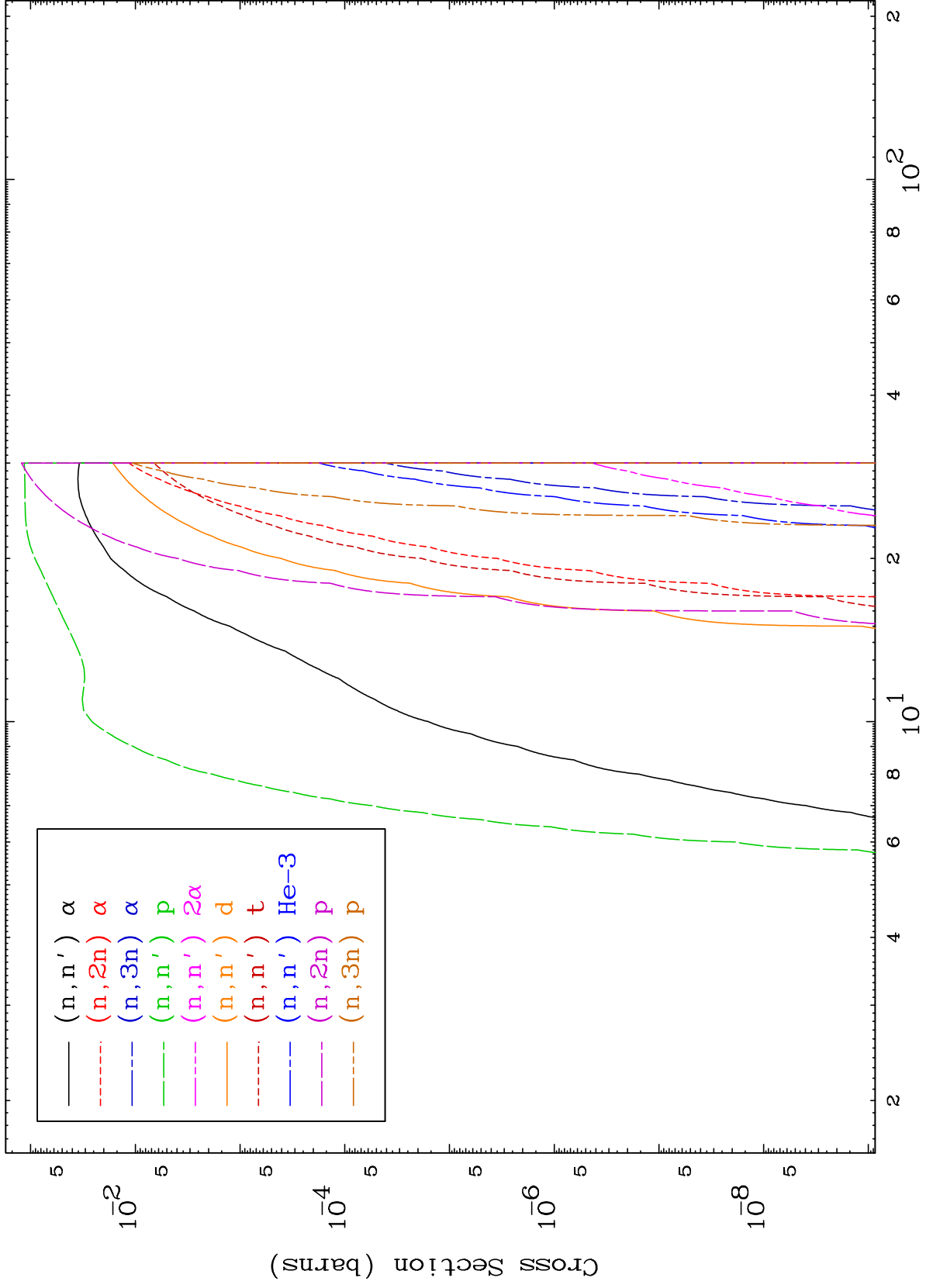


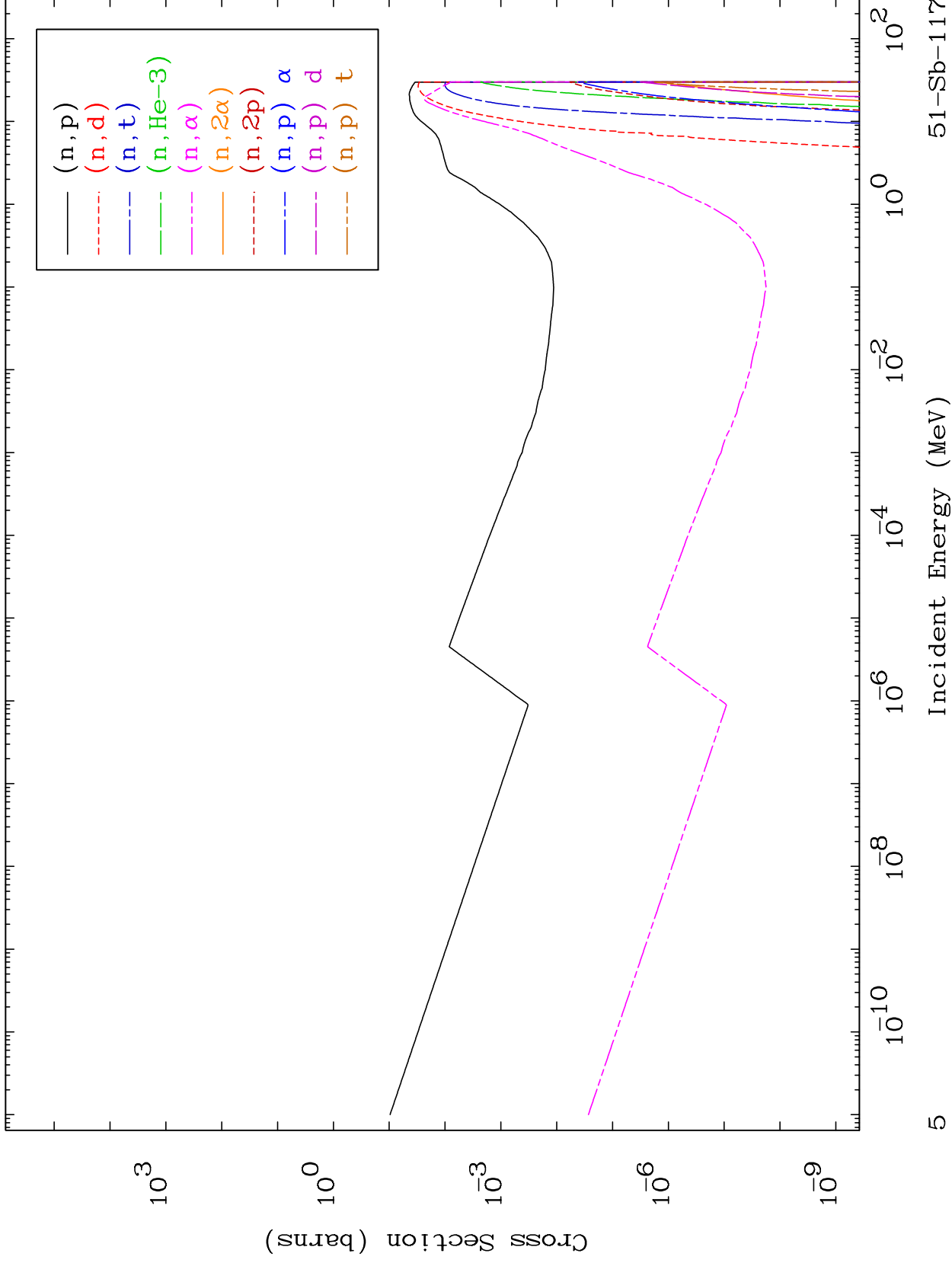
2

Incident Energy (MeV)

51-Sb-117



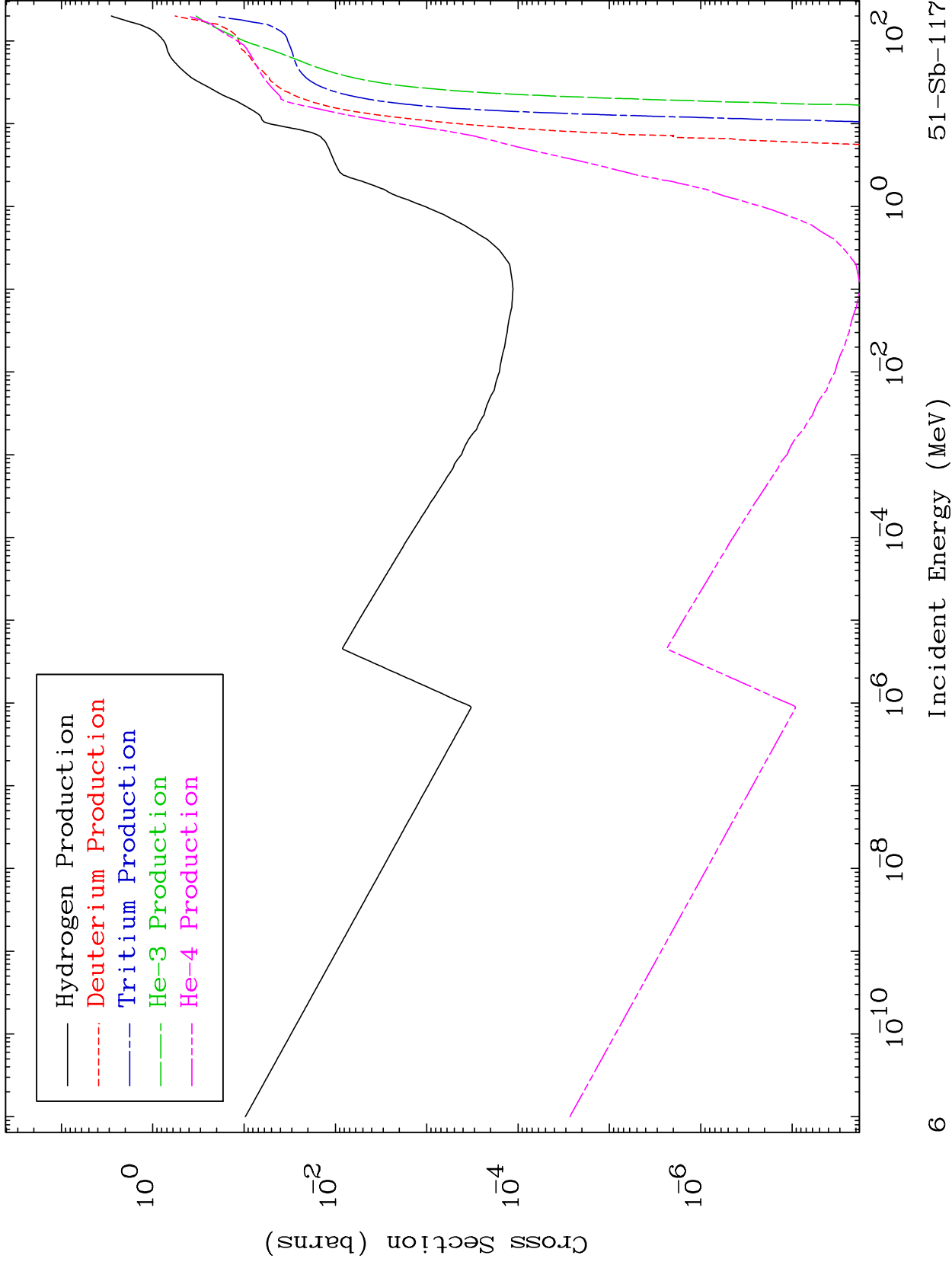




MAT 5113

Particle Production
293 Kelvin Cross Sections

51-Sb-117

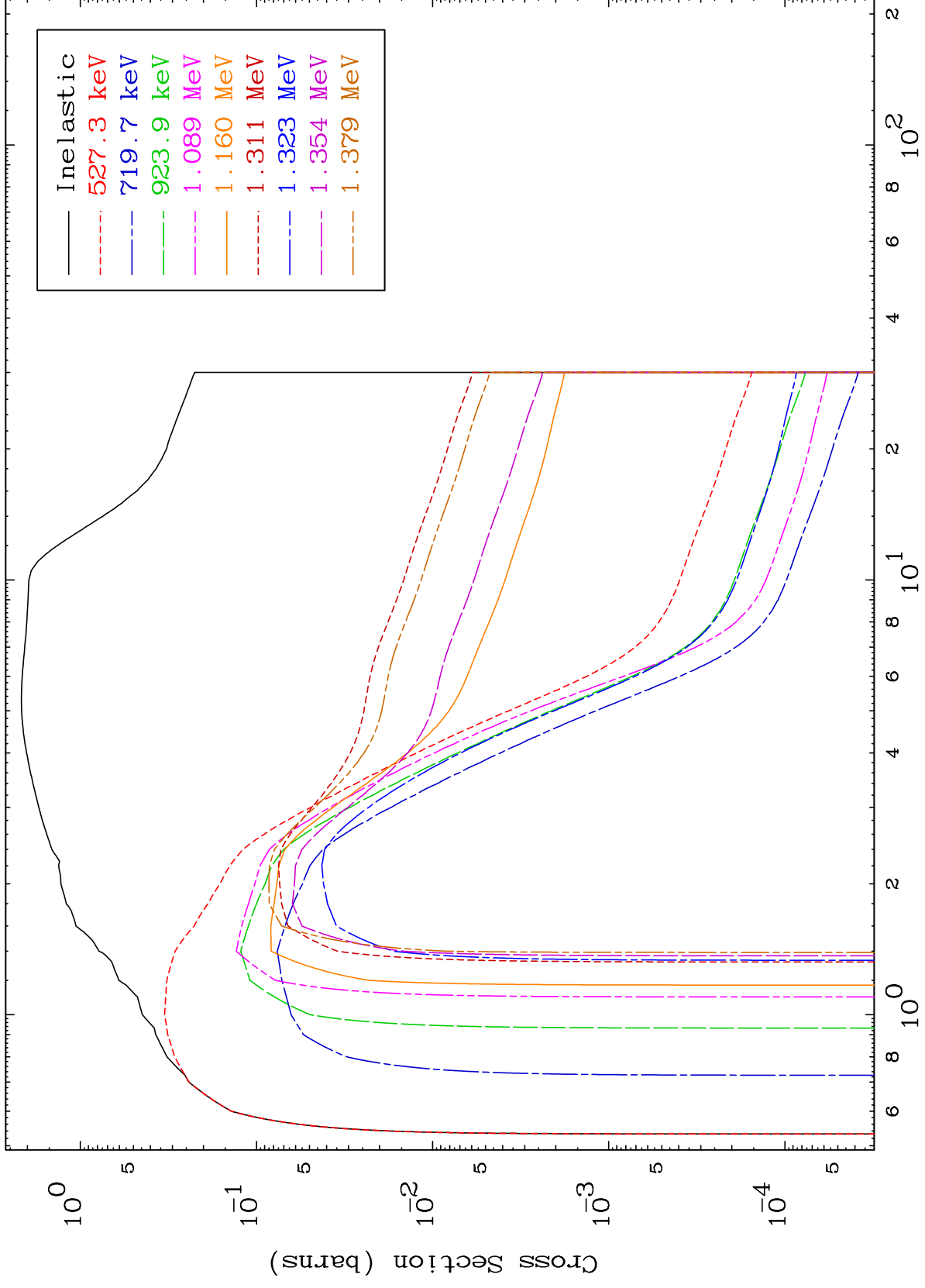


MAT 5113

(n,n') Level

51-Sb-117

293 Kelvin Cross Sections



7

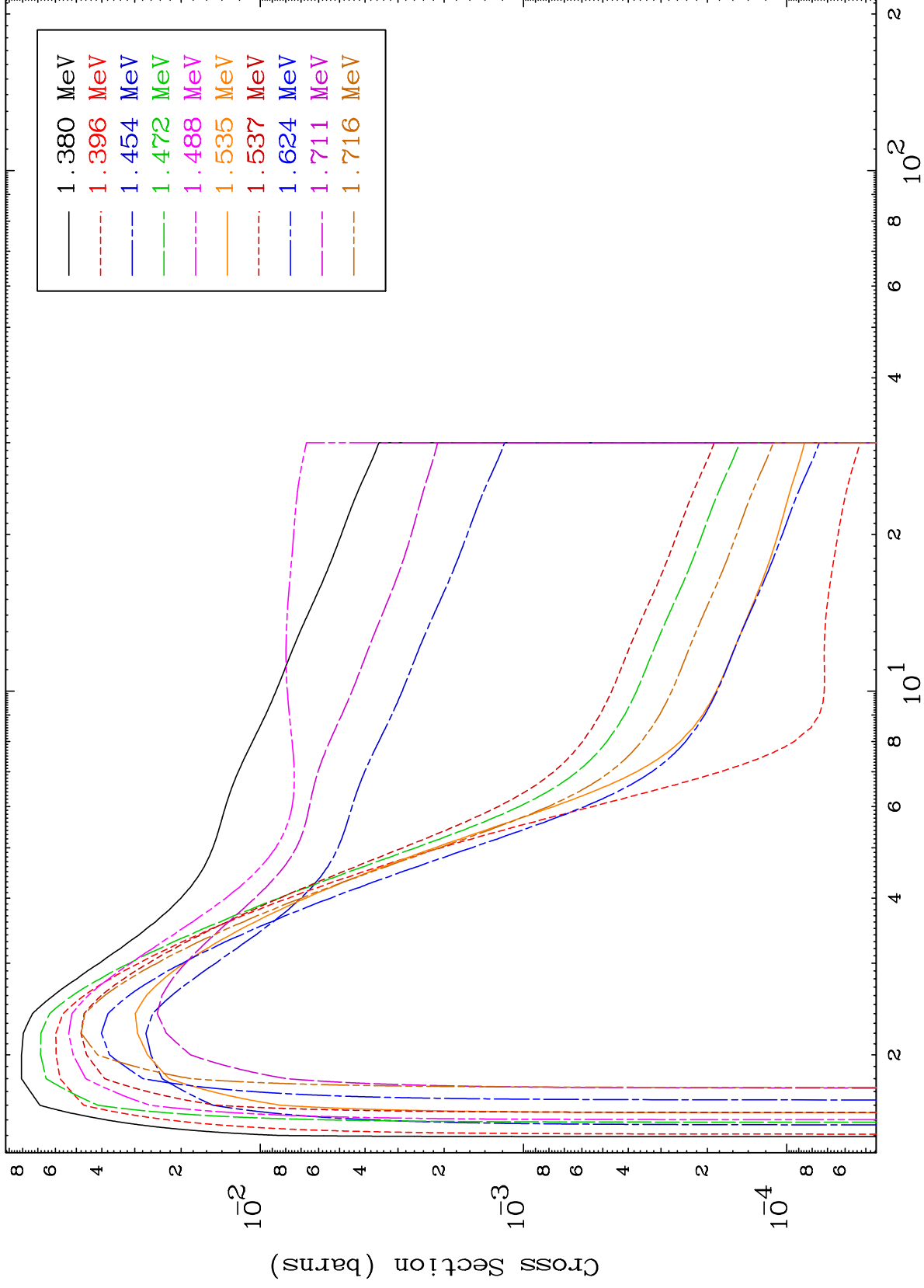
Incident Energy (MeV)

51-Sb-117

MAT 5113

(n,n') Level
293 Kelvin Cross Sections

51-Sb-117

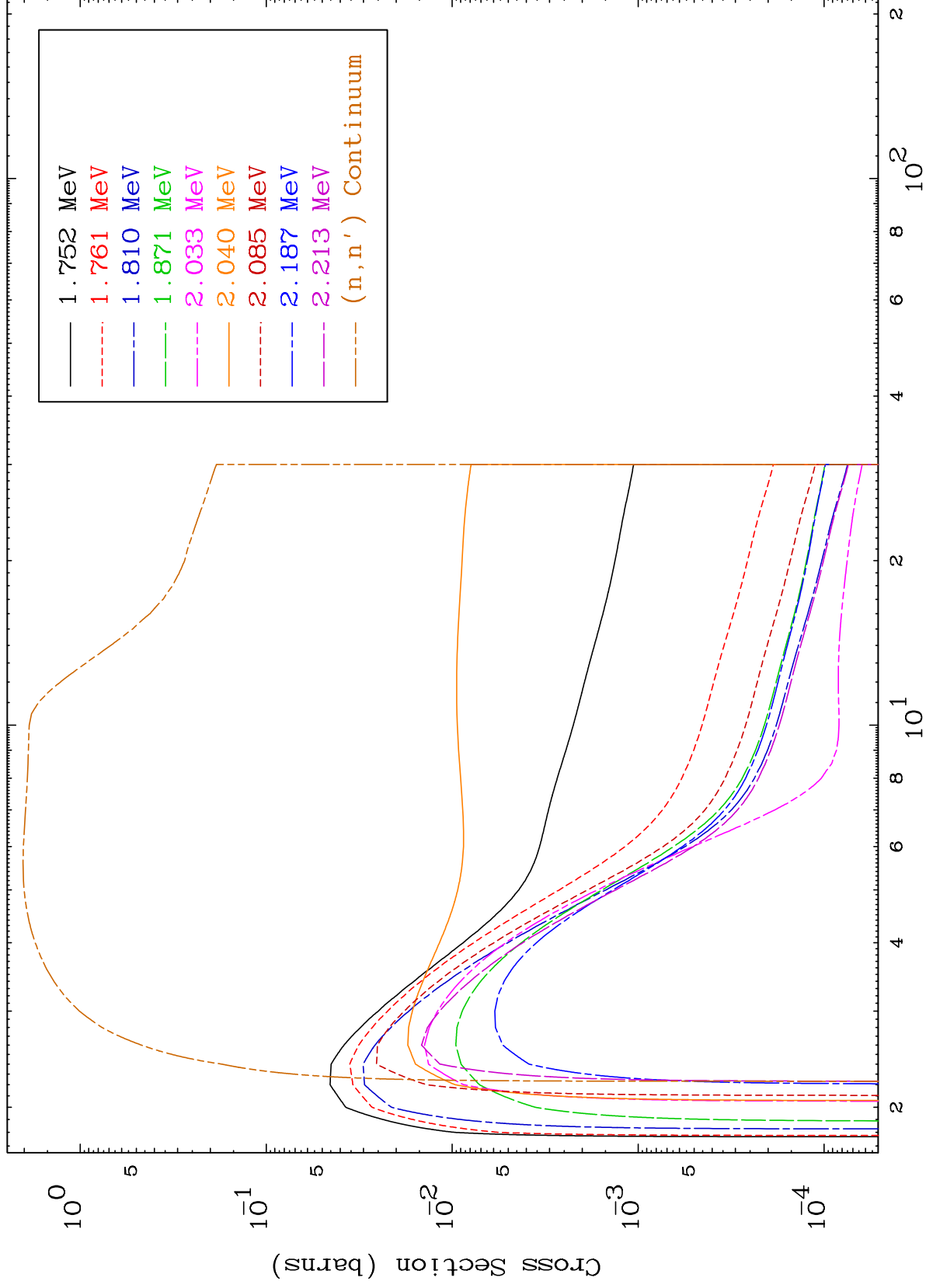


8

Incident Energy (MeV)

51-Sb-117

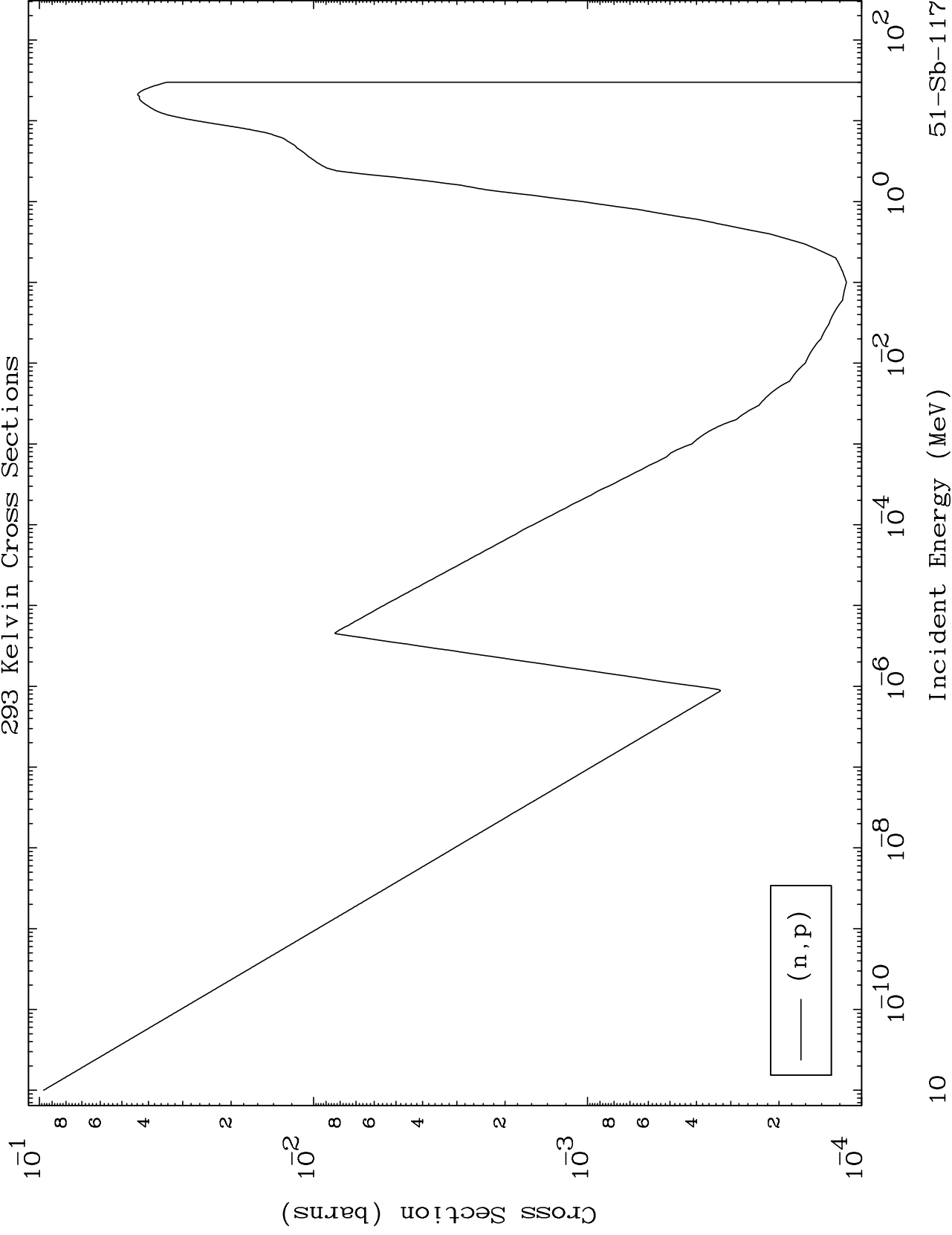
293 Kelvin Cross Sections



MAT 5113

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-117



51-Sb-117

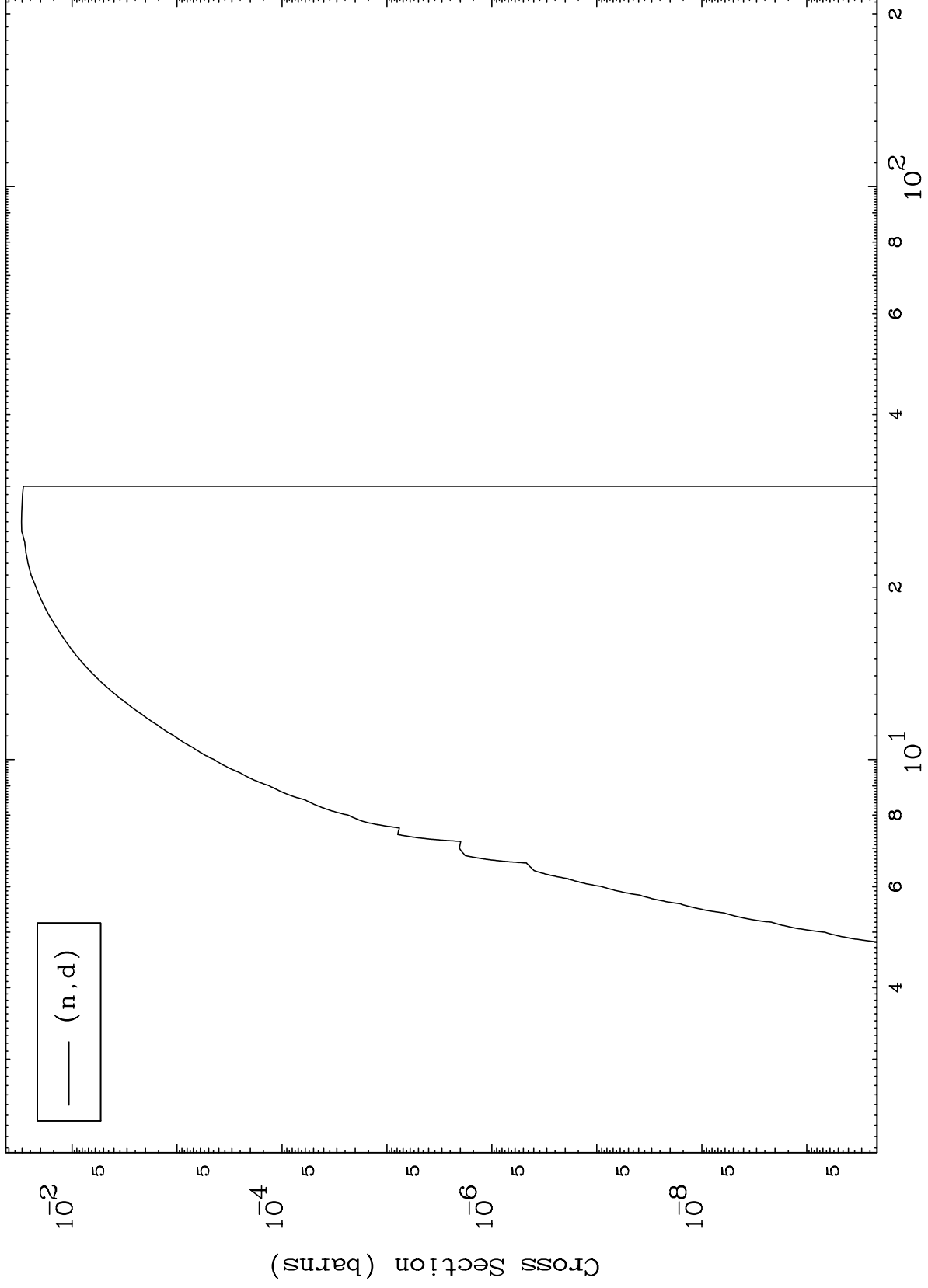
Incident Energy (MeV)

10

MAT 5113

(n,d) Levels
293 Kelvin Cross Sections

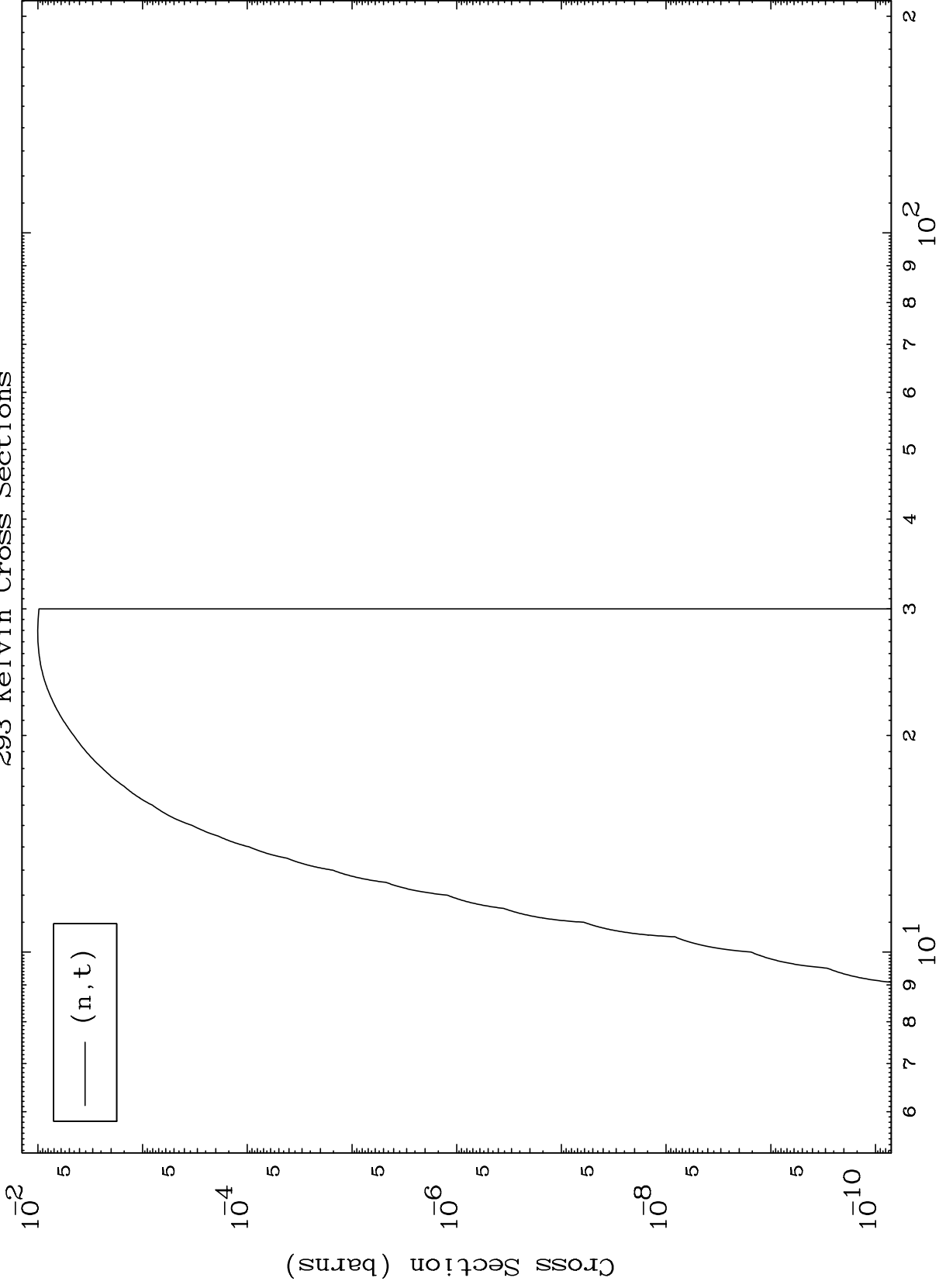
51-Sb-117



MAT 5113

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-117



12

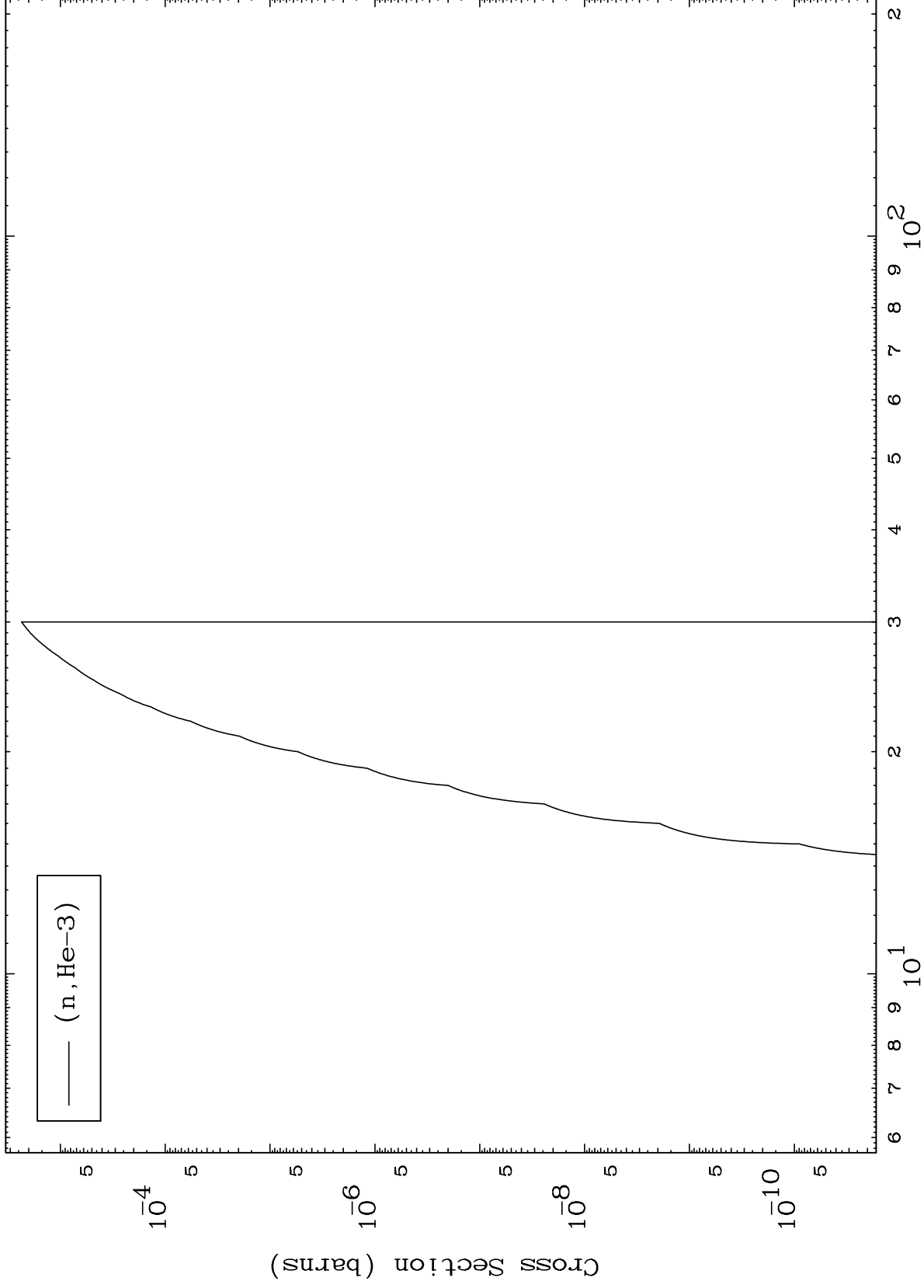
Incident Energy (MeV)

51-Sb-117

MAT 5113

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-117



13

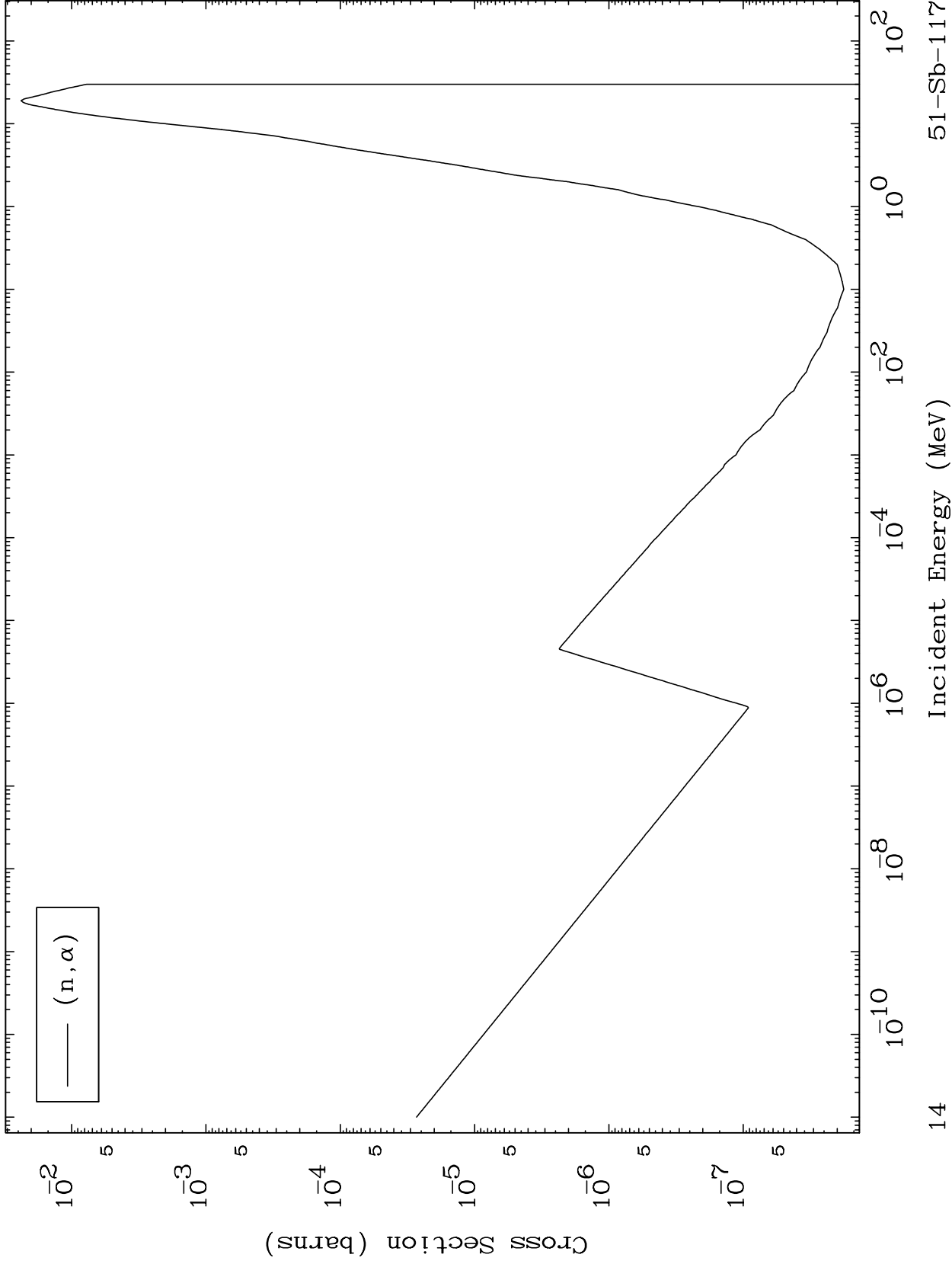
Incident Energy (MeV)

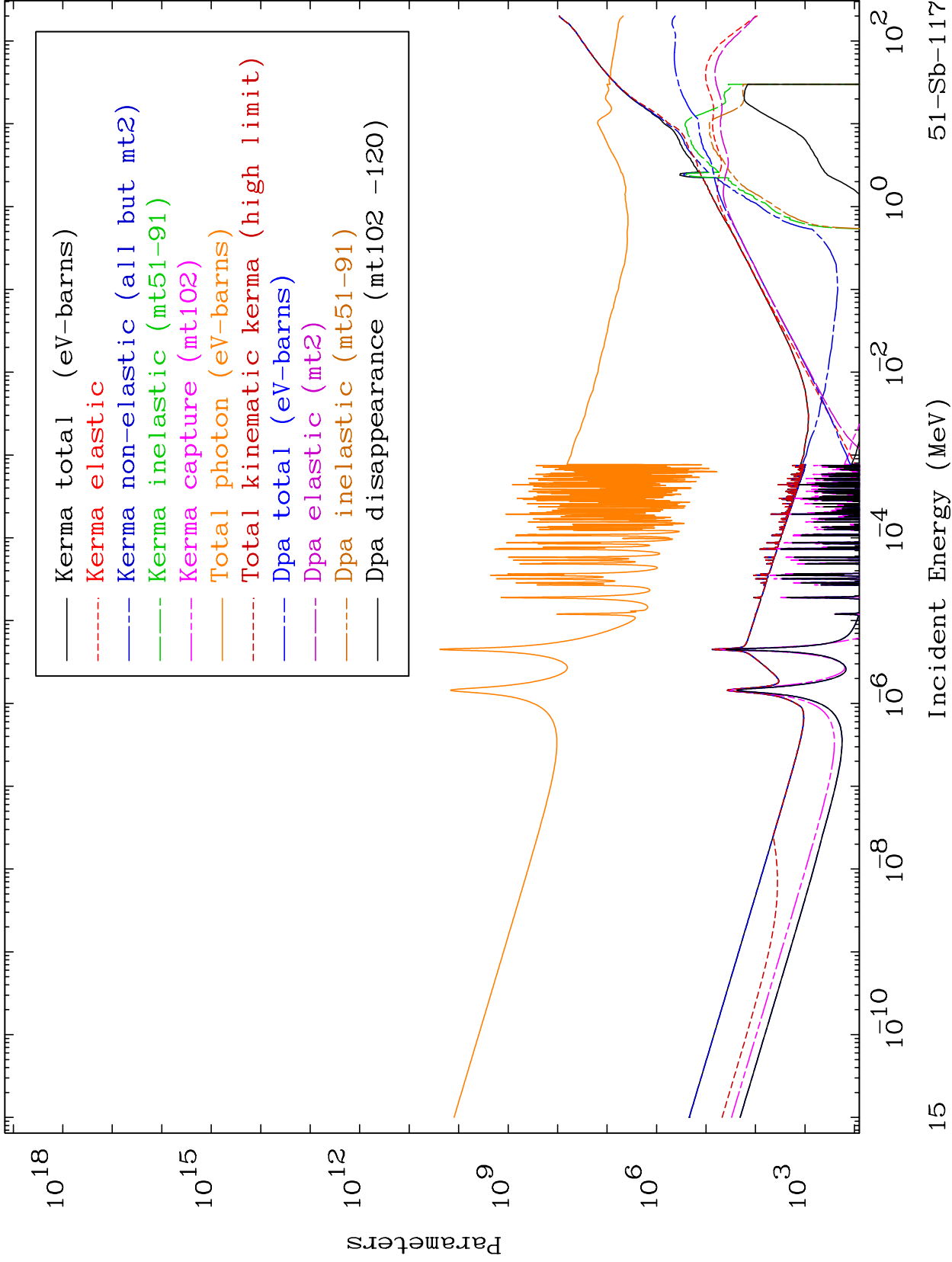
51-Sb-117

MAT 5113

(n, α) Levels
293 Kelvin Cross Sections

51-Sb-117

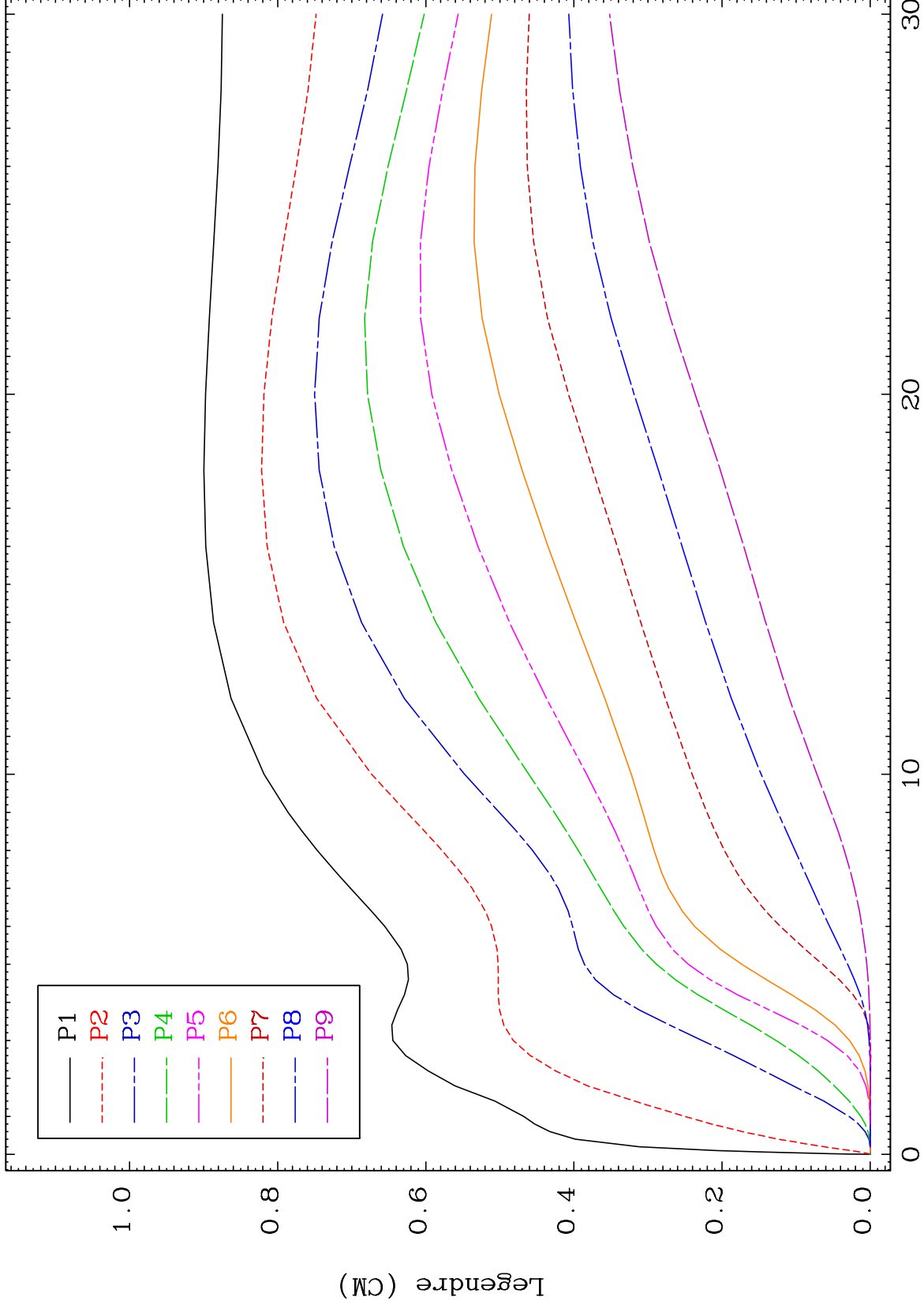




MAT 5113

Elastic Legendre Coefficients

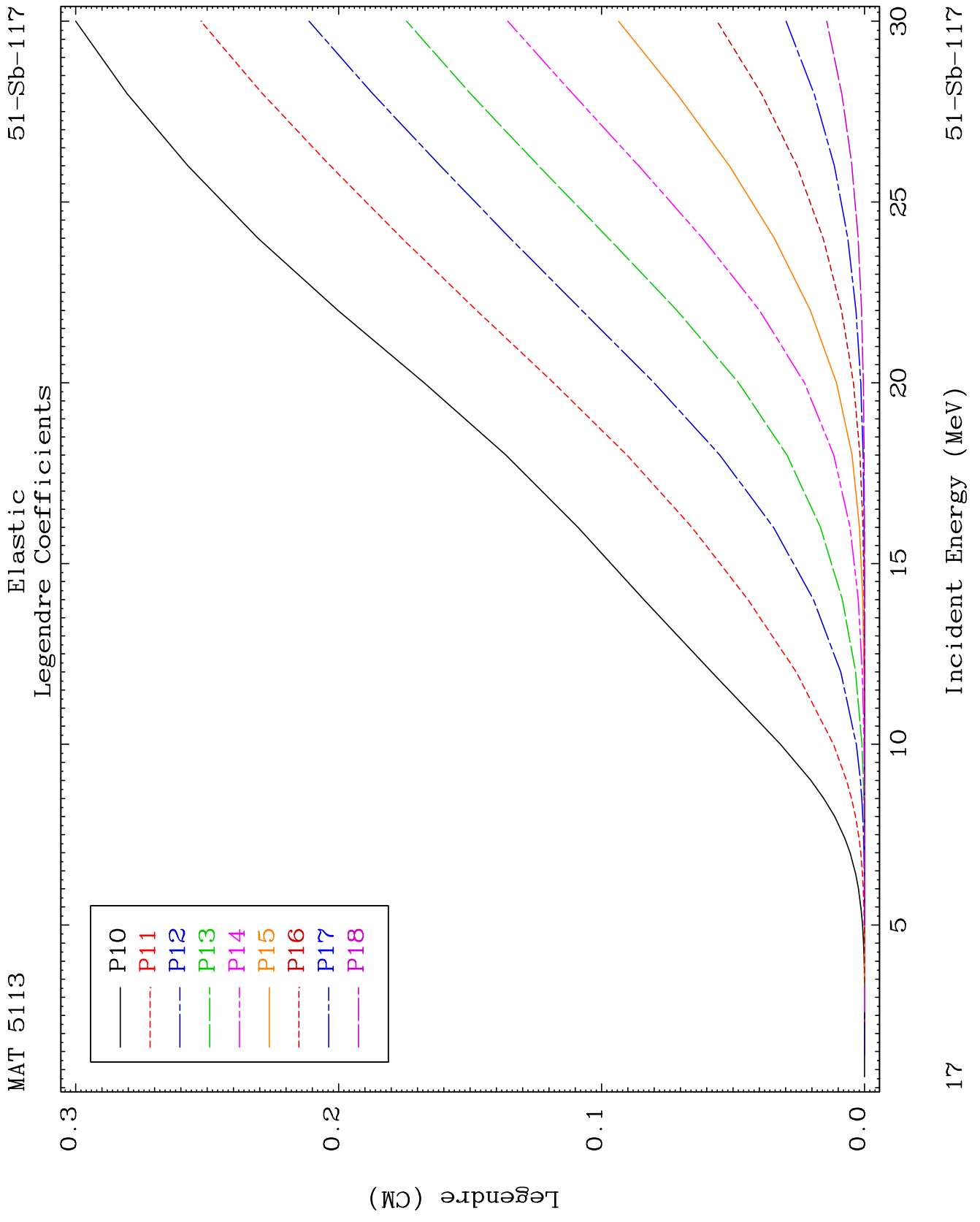
51-Sb-117



16

Incident Energy (MeV)

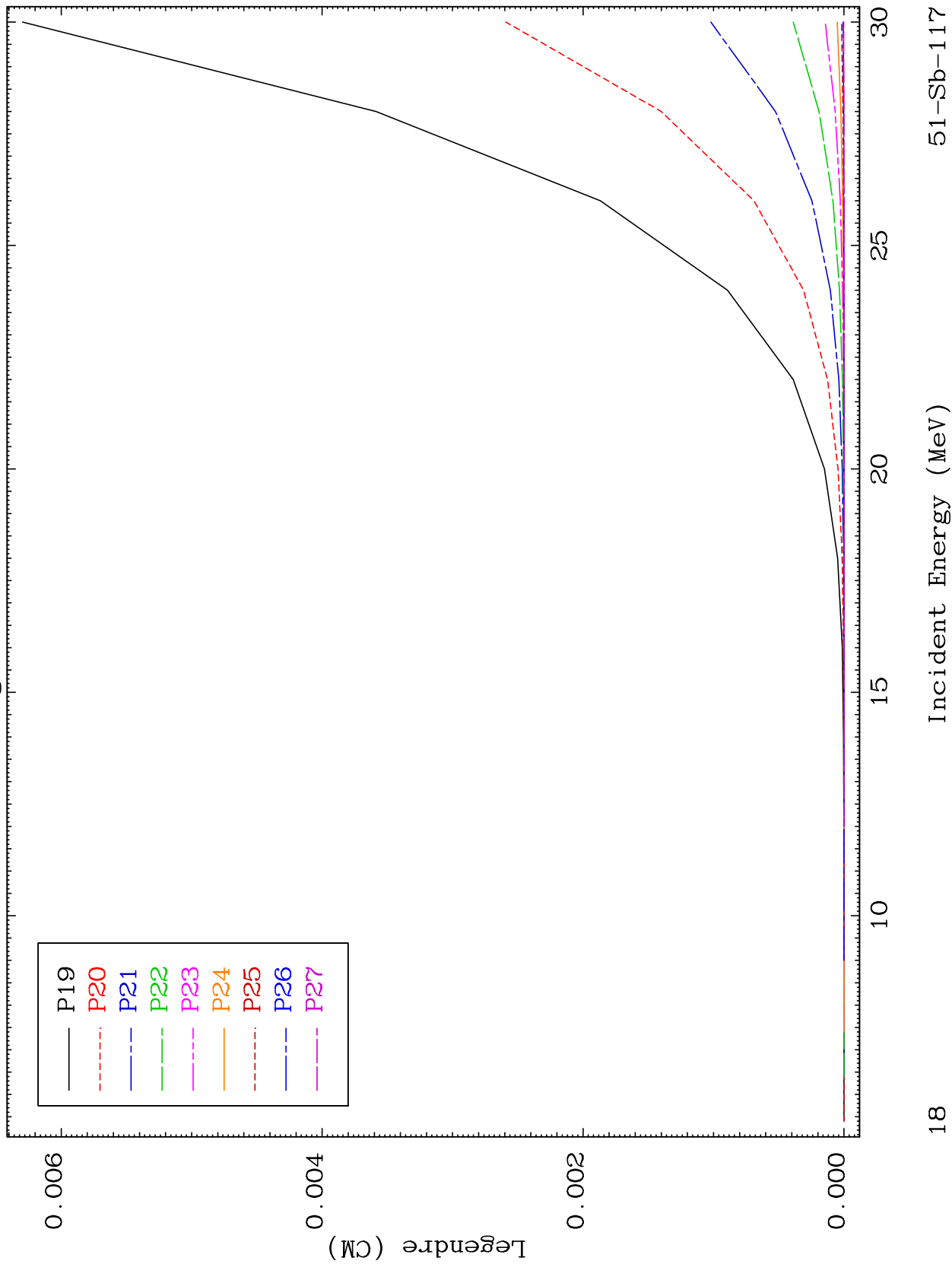
51-Sb-117



MAT 5113

Elastic Legendre Coefficients

51-Sb-117



18

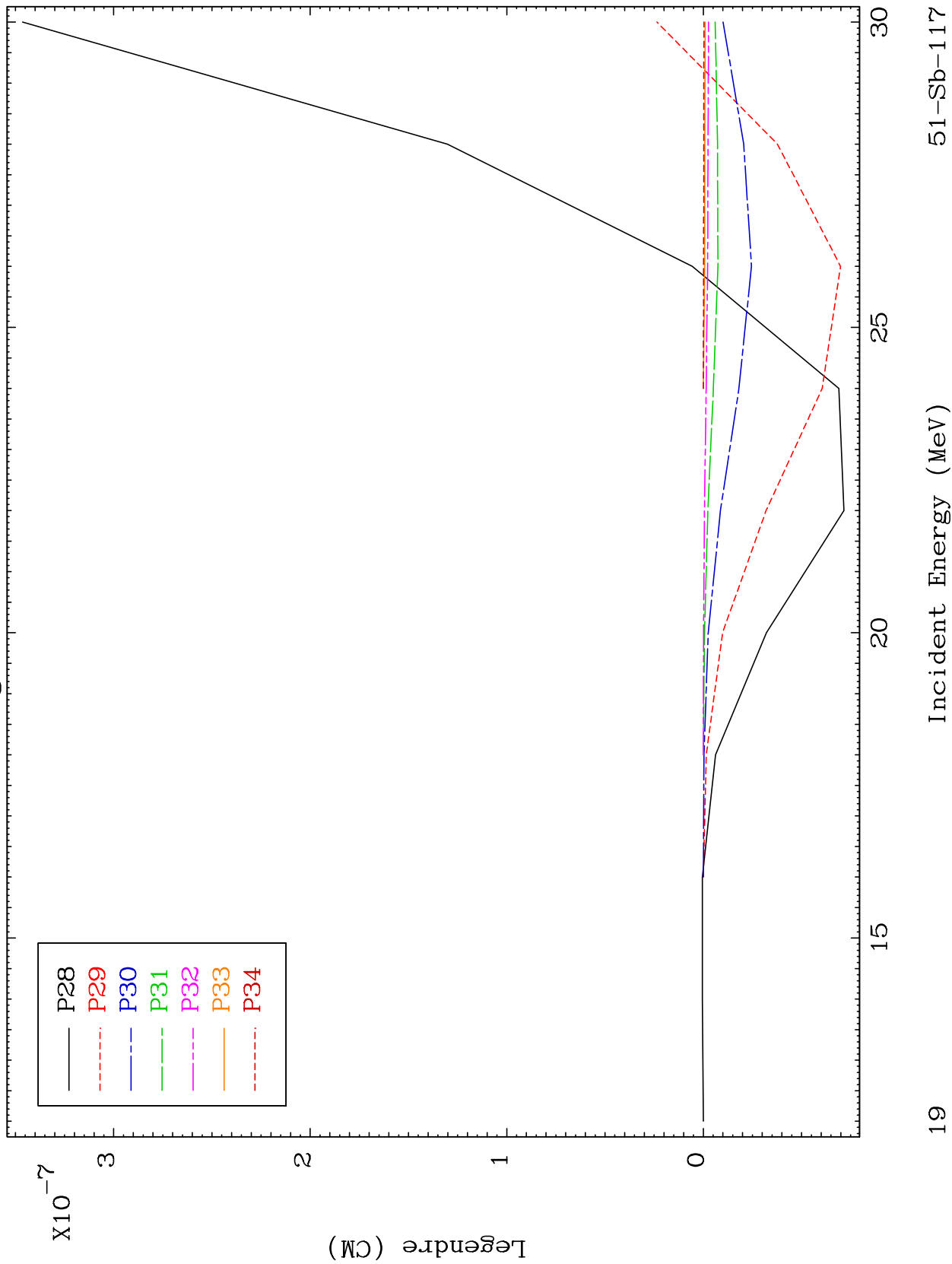
Incident Energy (MeV)

51-Sb-117

MAT 5113

Elastic Legendre Coefficients

51-Sb-117



19

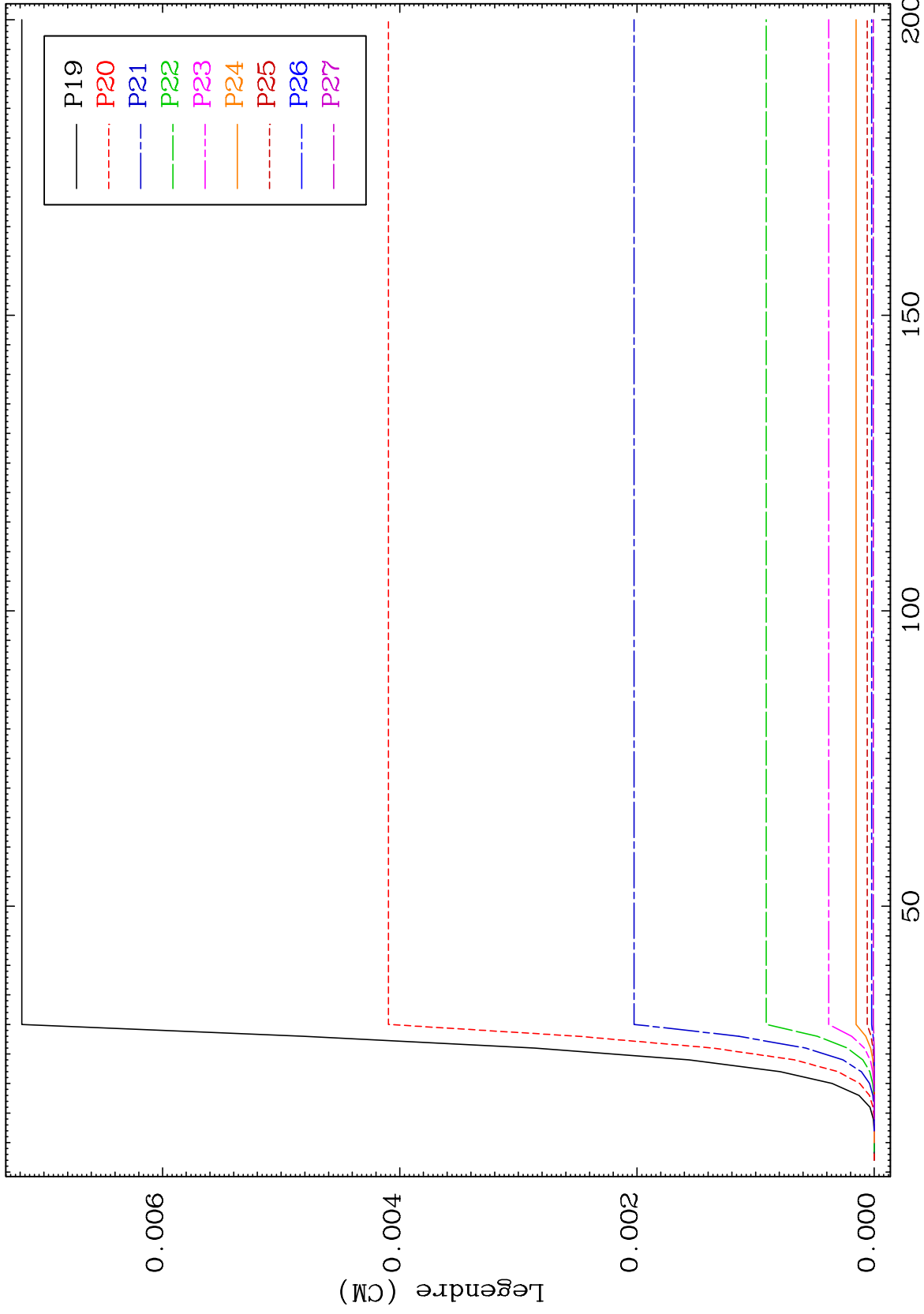
Incident Energy (MeV)

51-Sb-117

MAT 5113

527.3 keV (n,n') Level
Legendre Coefficients

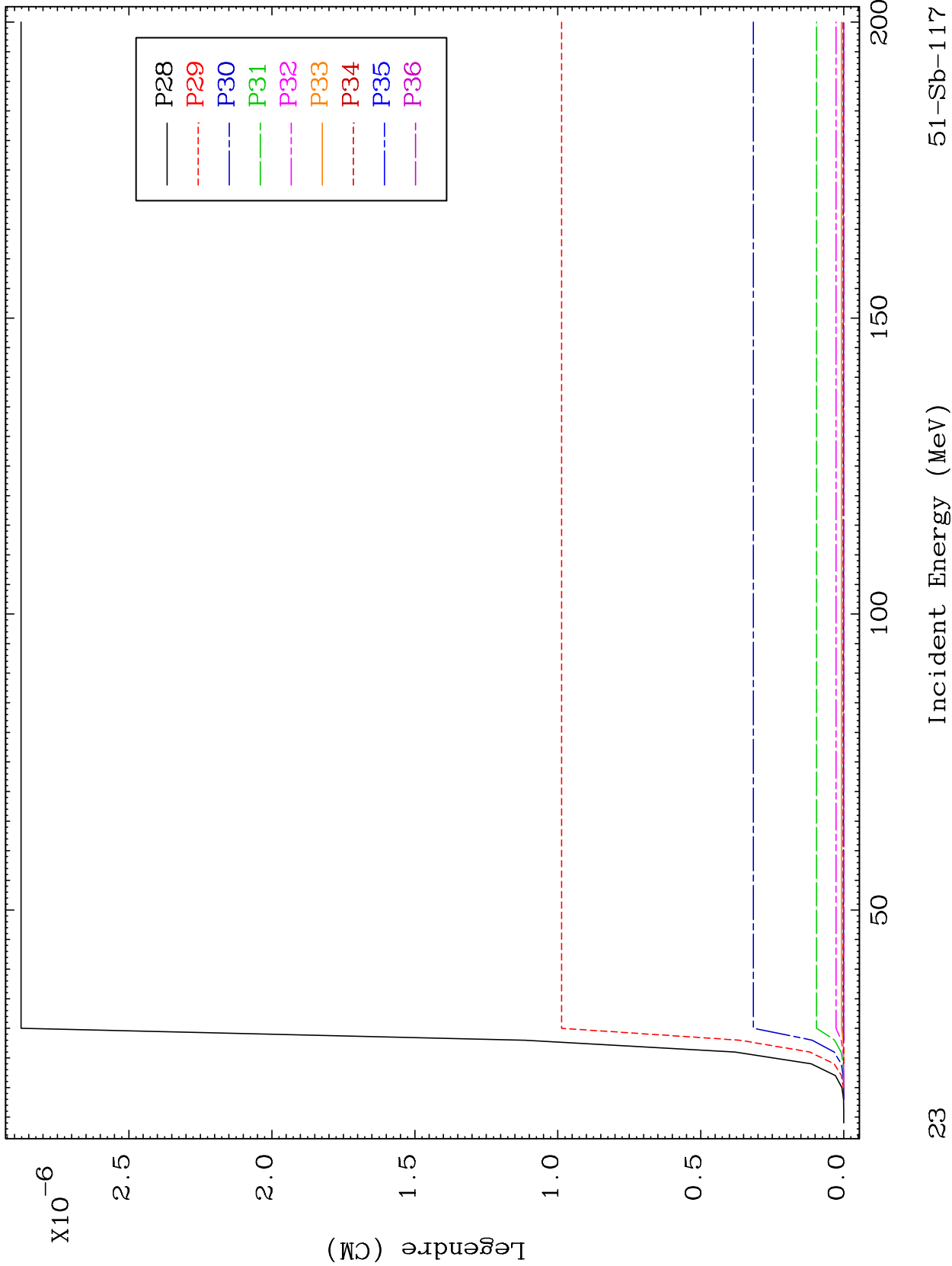
51-Sb-117

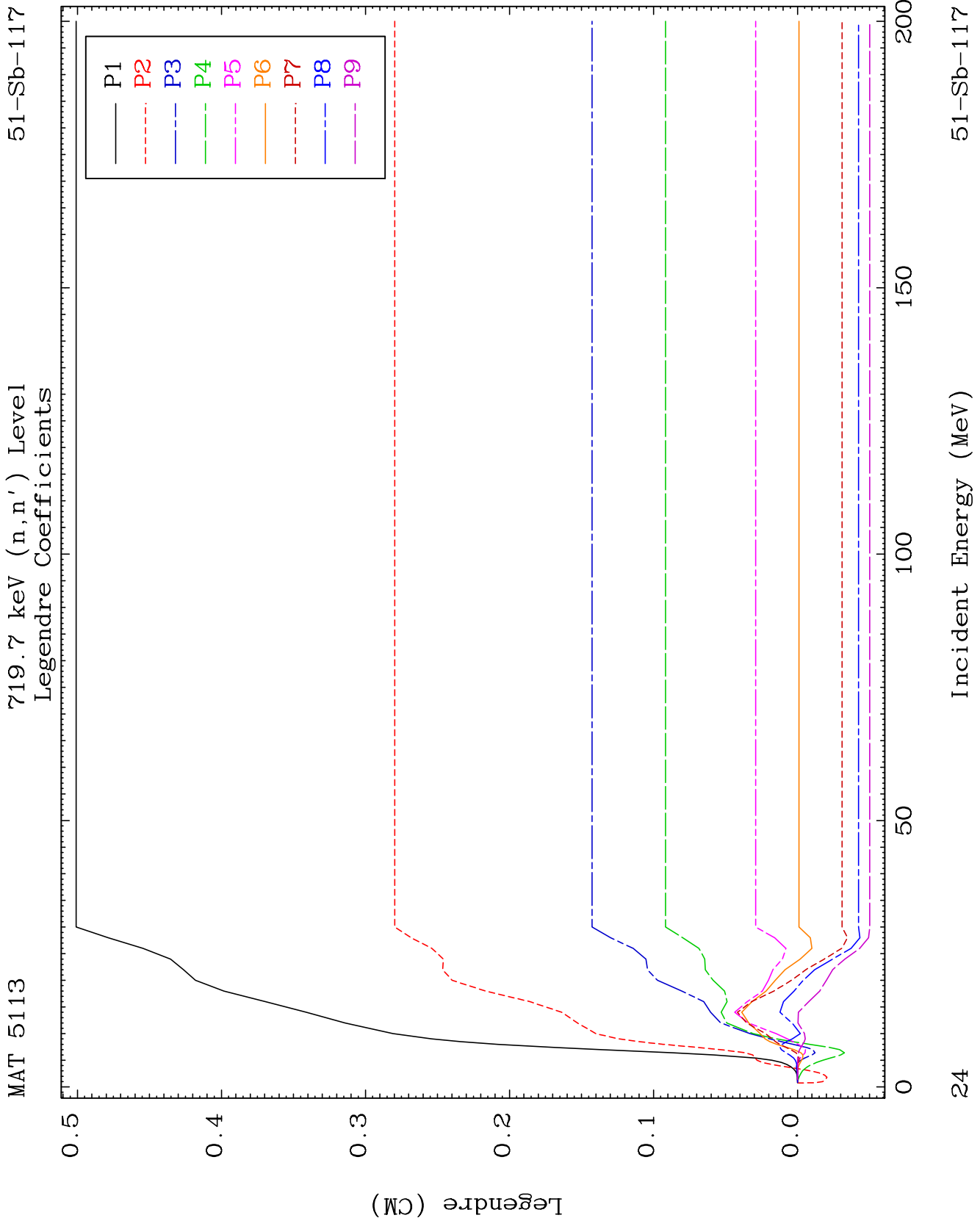


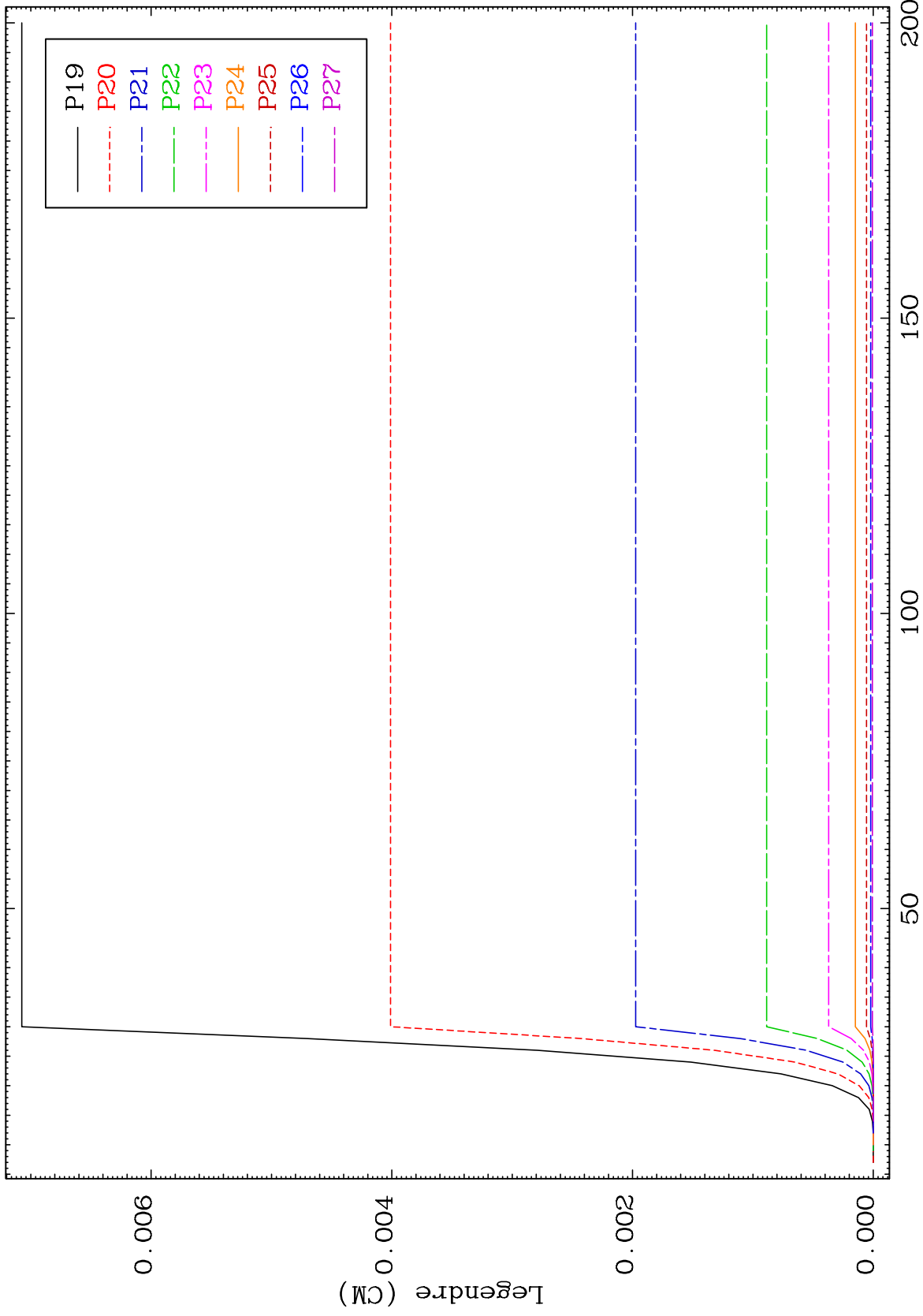
22

Incident Energy (MeV)

51-Sb-117



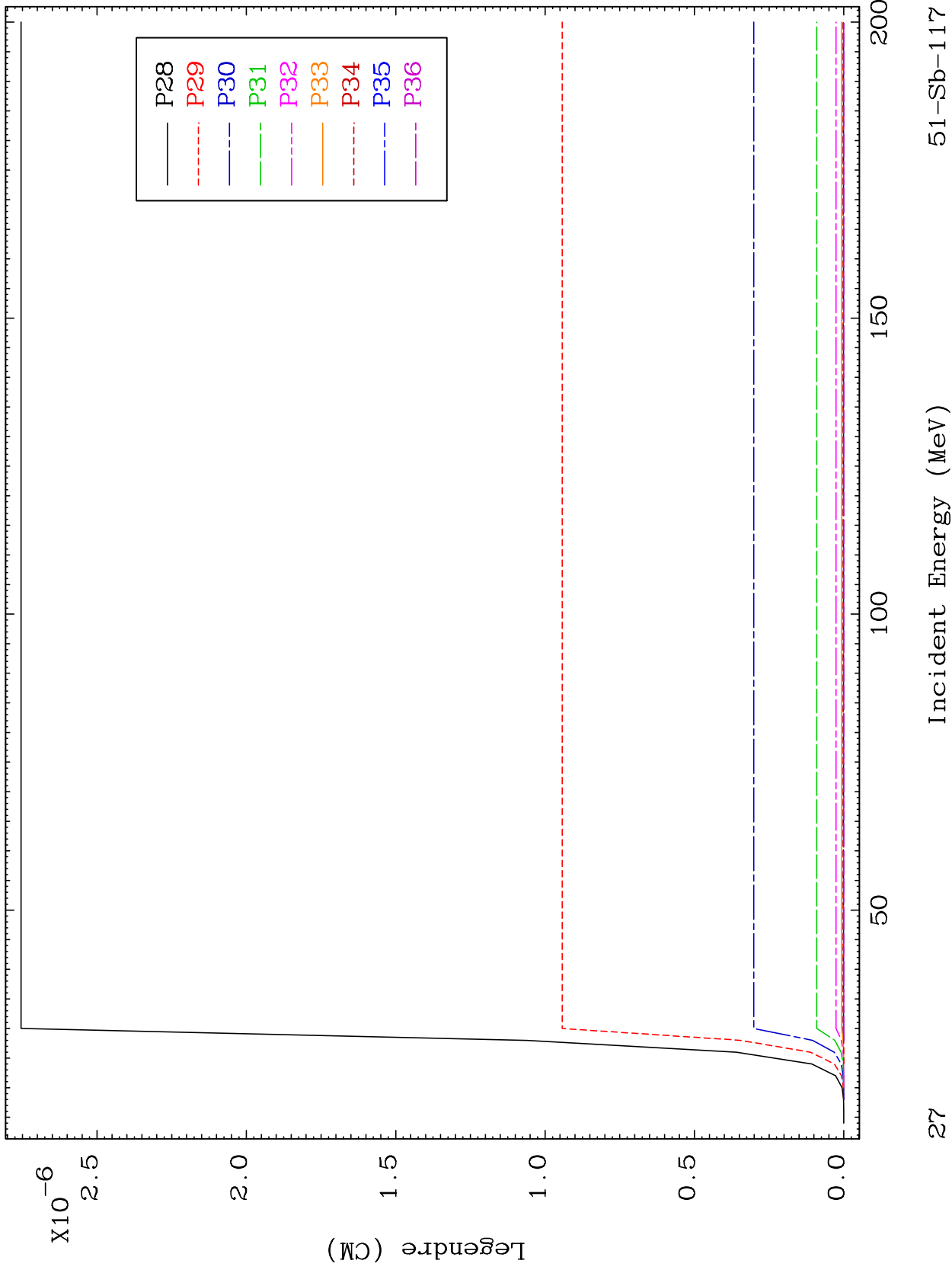


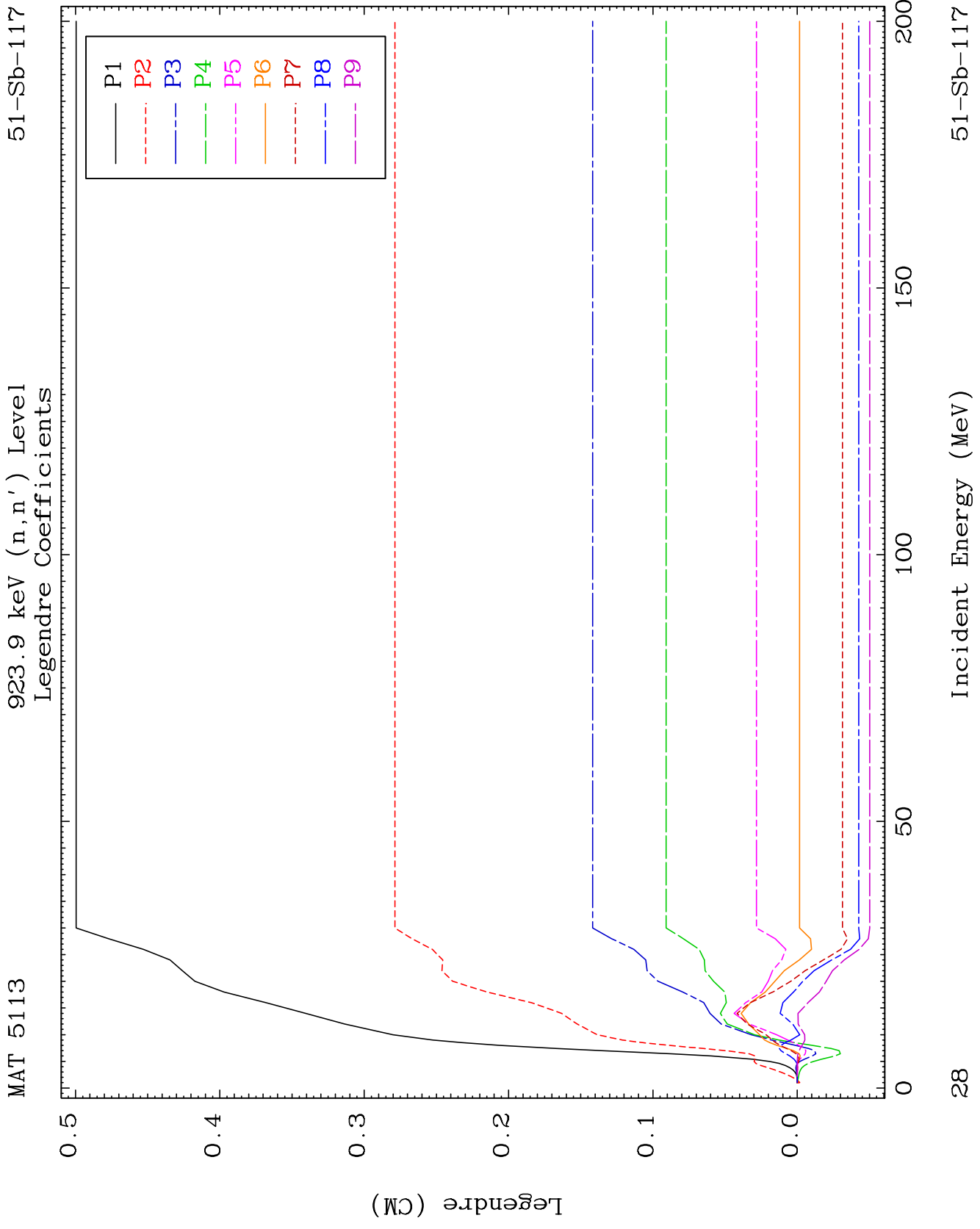


MAT 5113

719.7 keV (n,n') Level
Legendre Coefficients

51-Sb-117

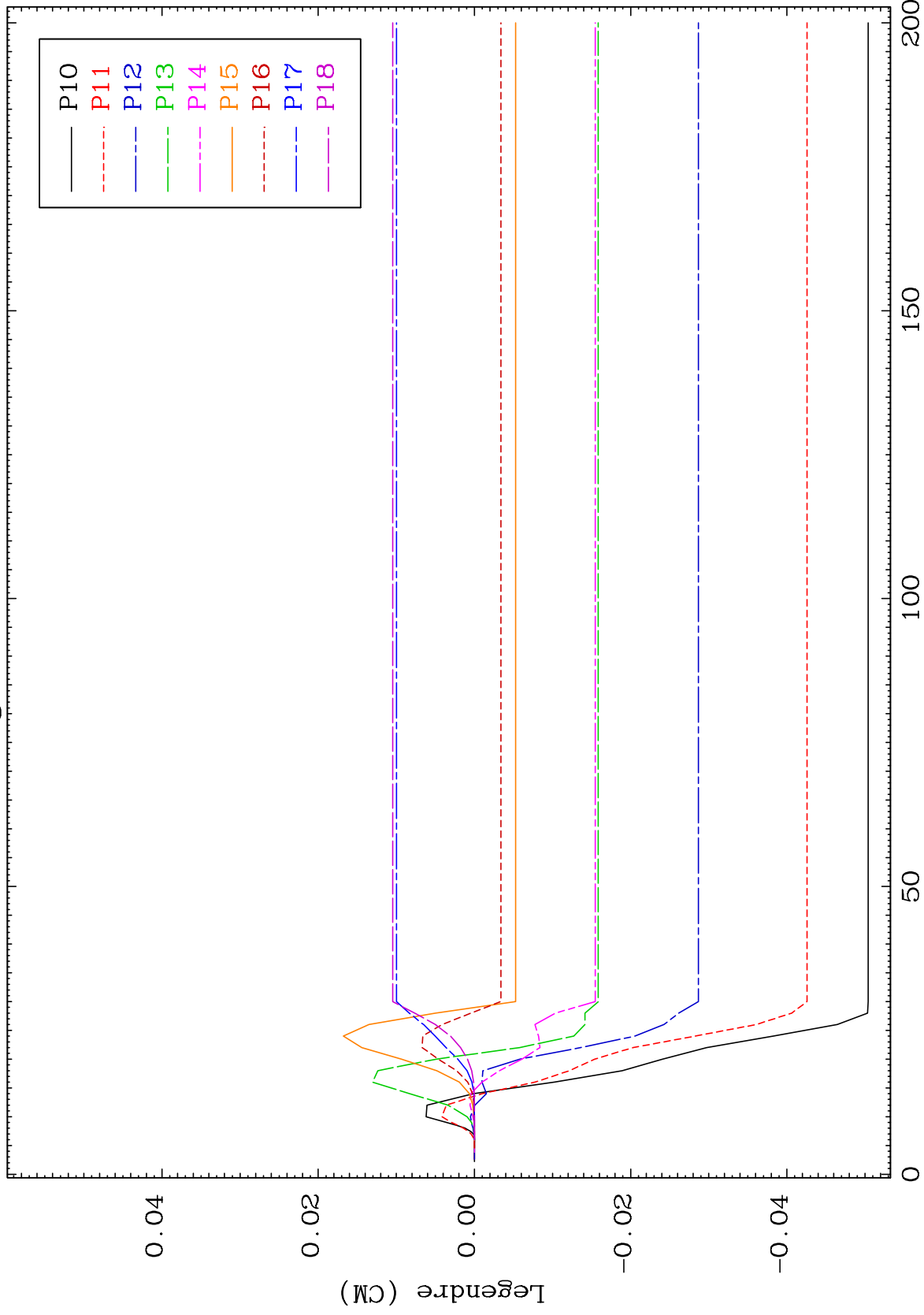




MAT 5113

923.9 keV (n,n') Level
Legendre Coefficients

51-Sb-117



29

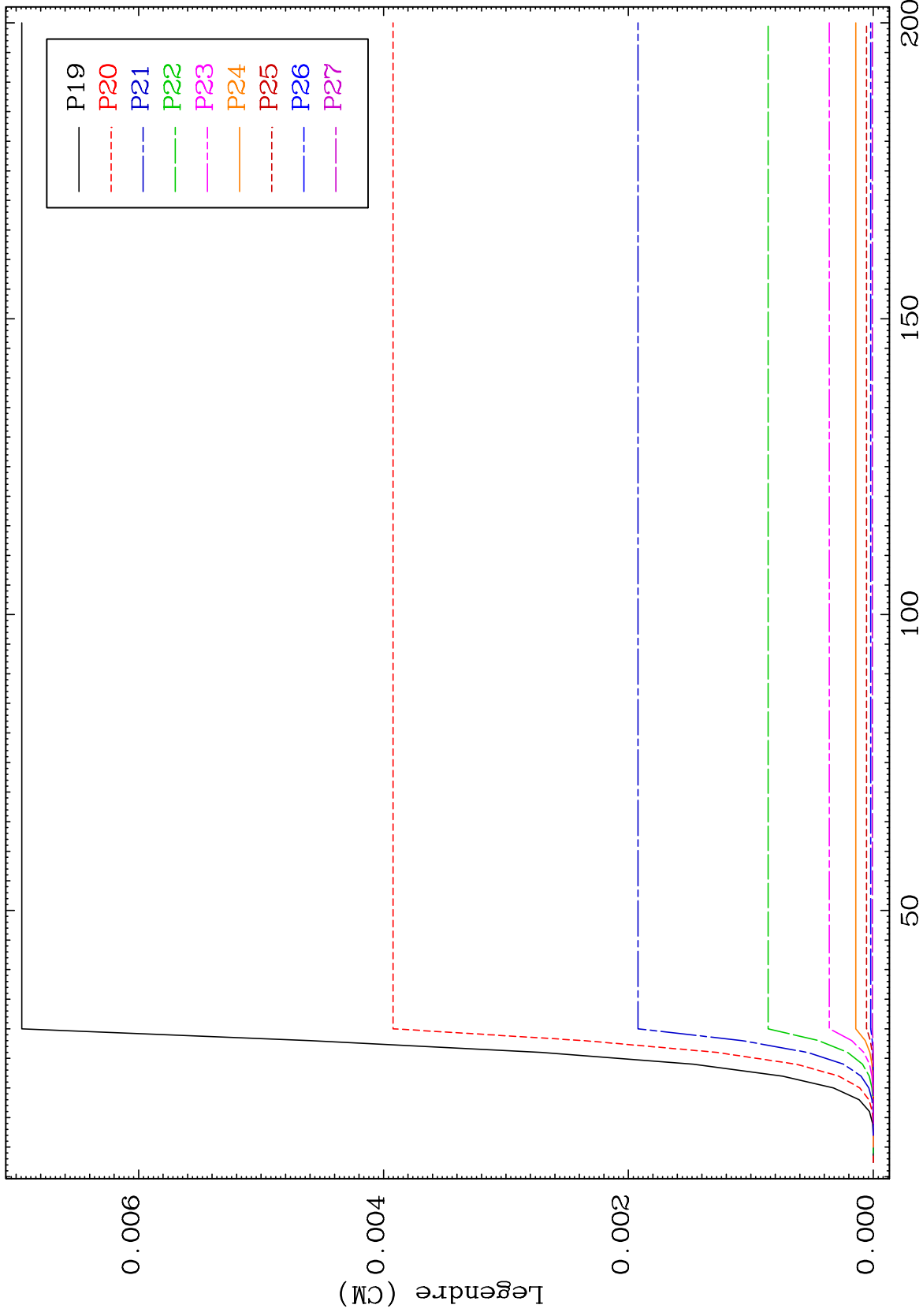
Incident Energy (MeV)

51-Sb-117

MAT 5113

923.9 keV (n,n') Level
Legendre Coefficients

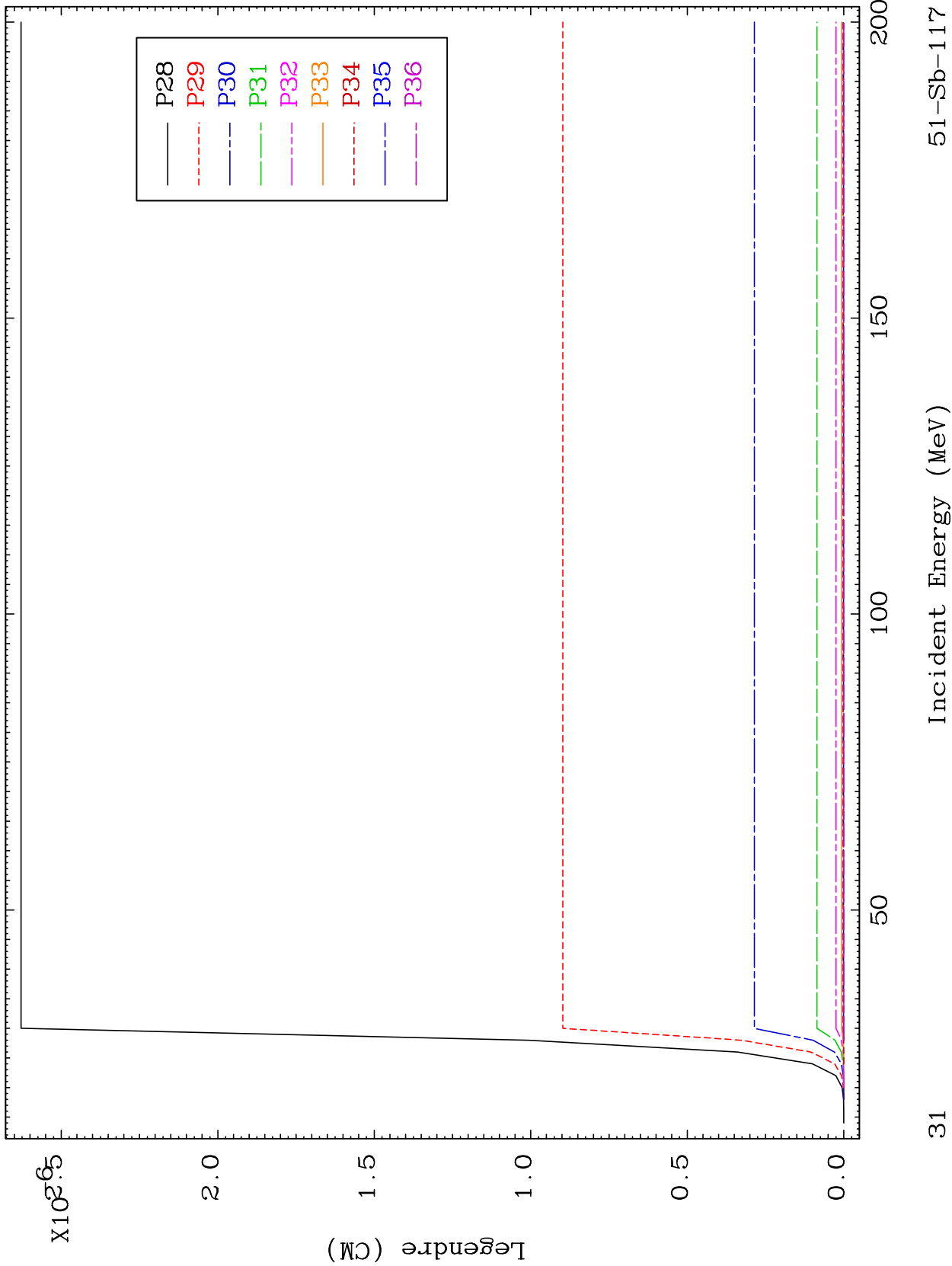
51-Sb-117



30

Incident Energy (MeV)

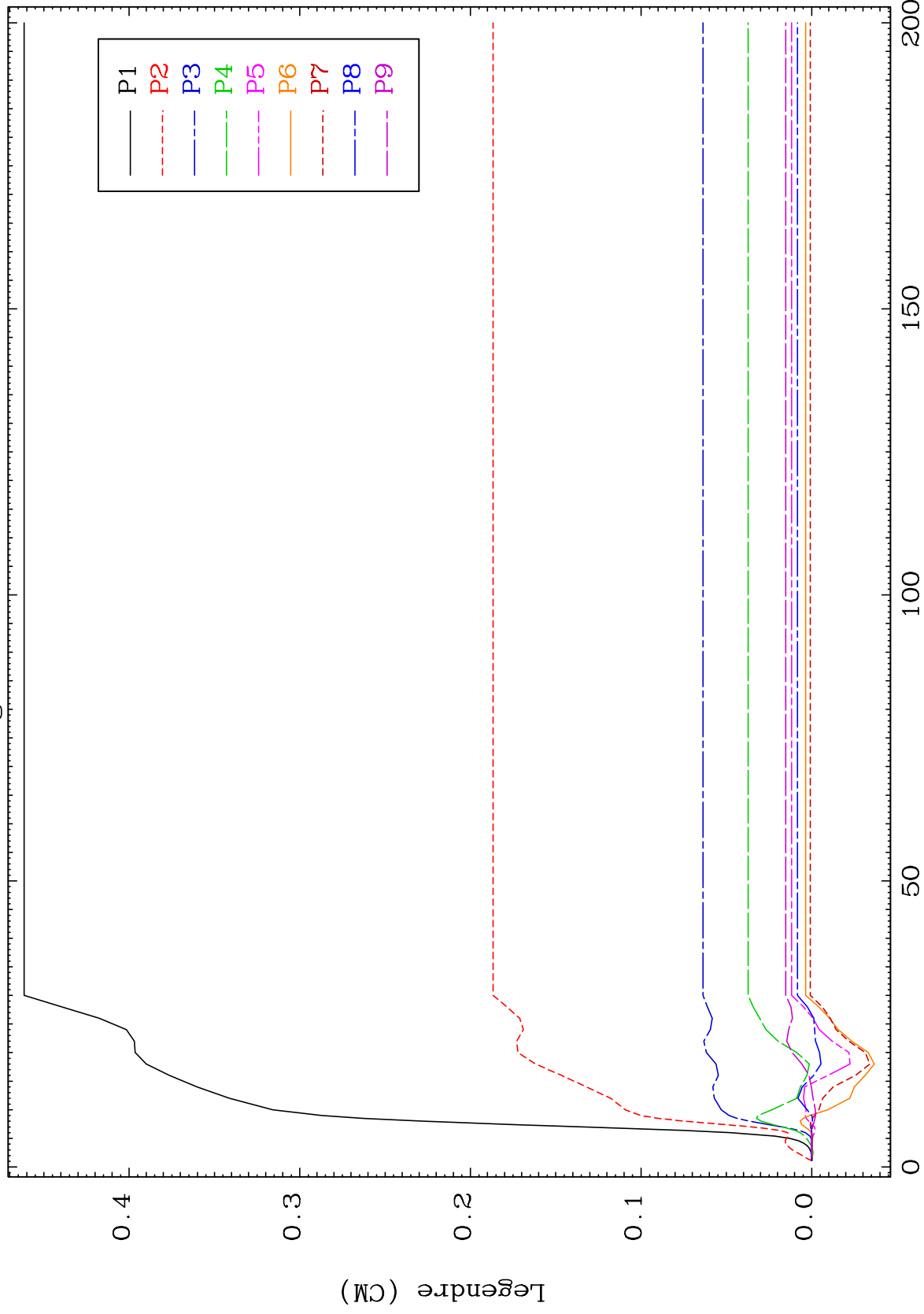
51-Sb-117



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1.089 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



32

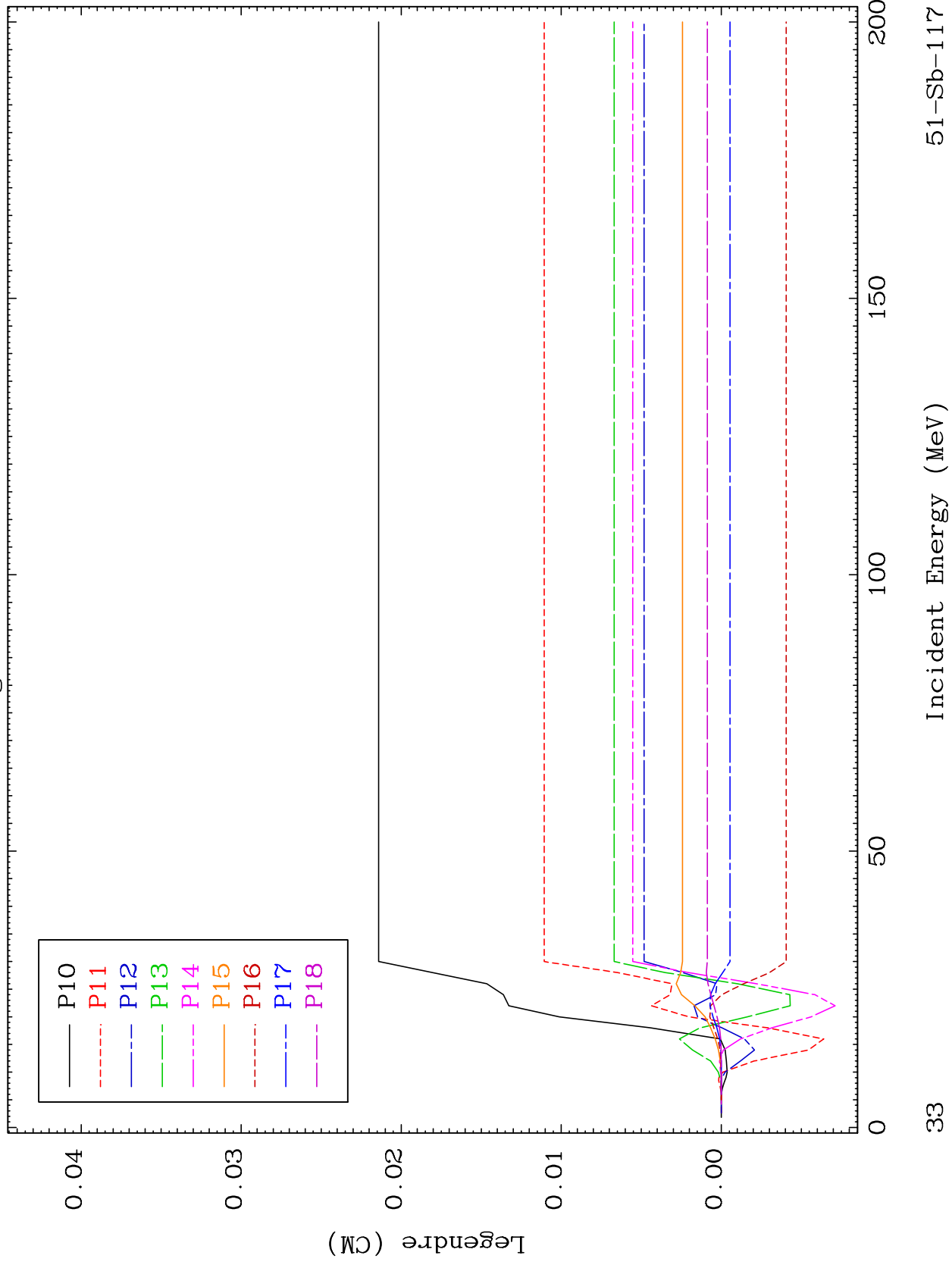
Incident Energy (MeV)

51-Sb-117

MAT 5113

1.089 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



51-Sb-117

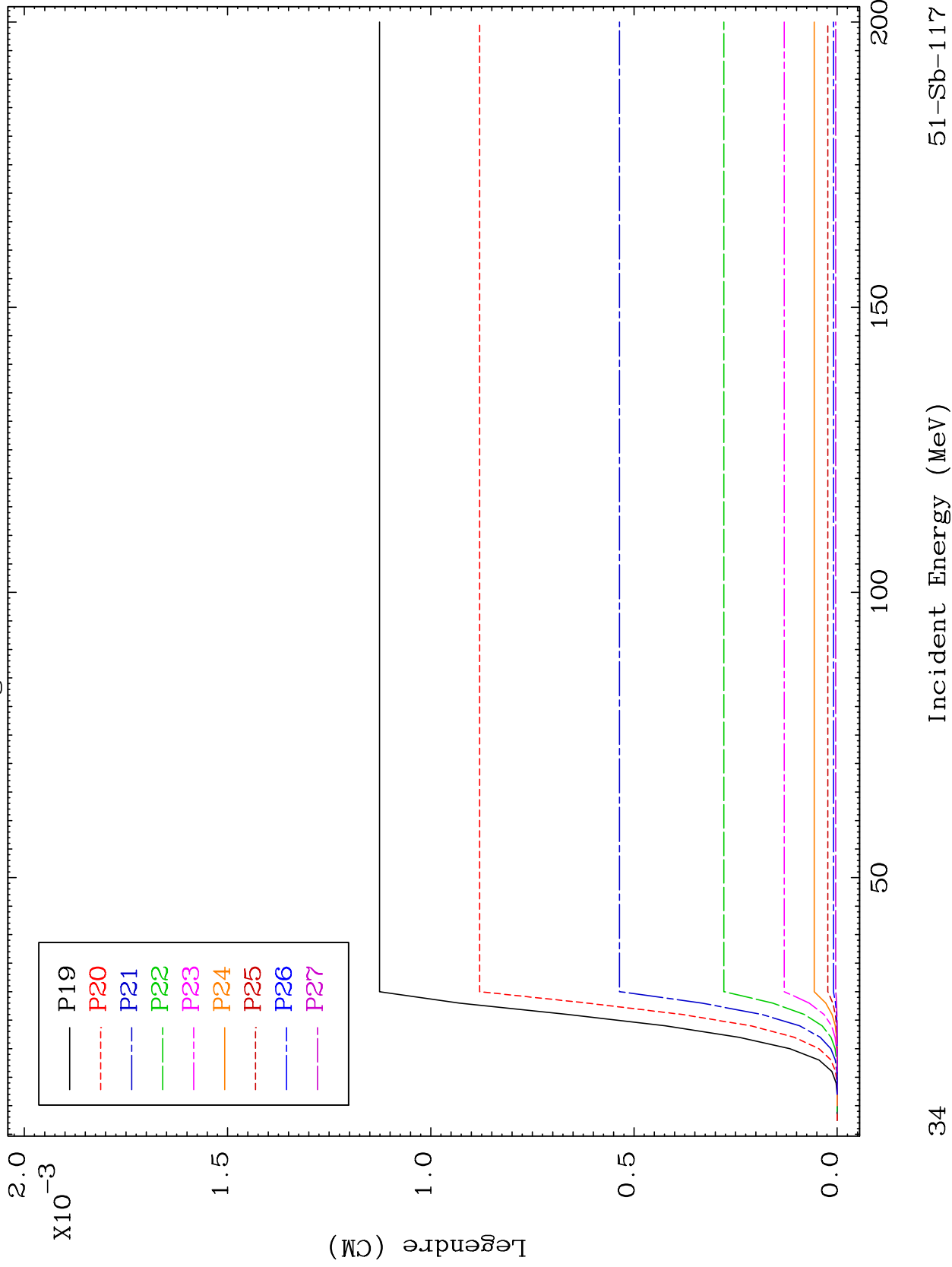
Incident Energy (MeV)

33

MAT 5113

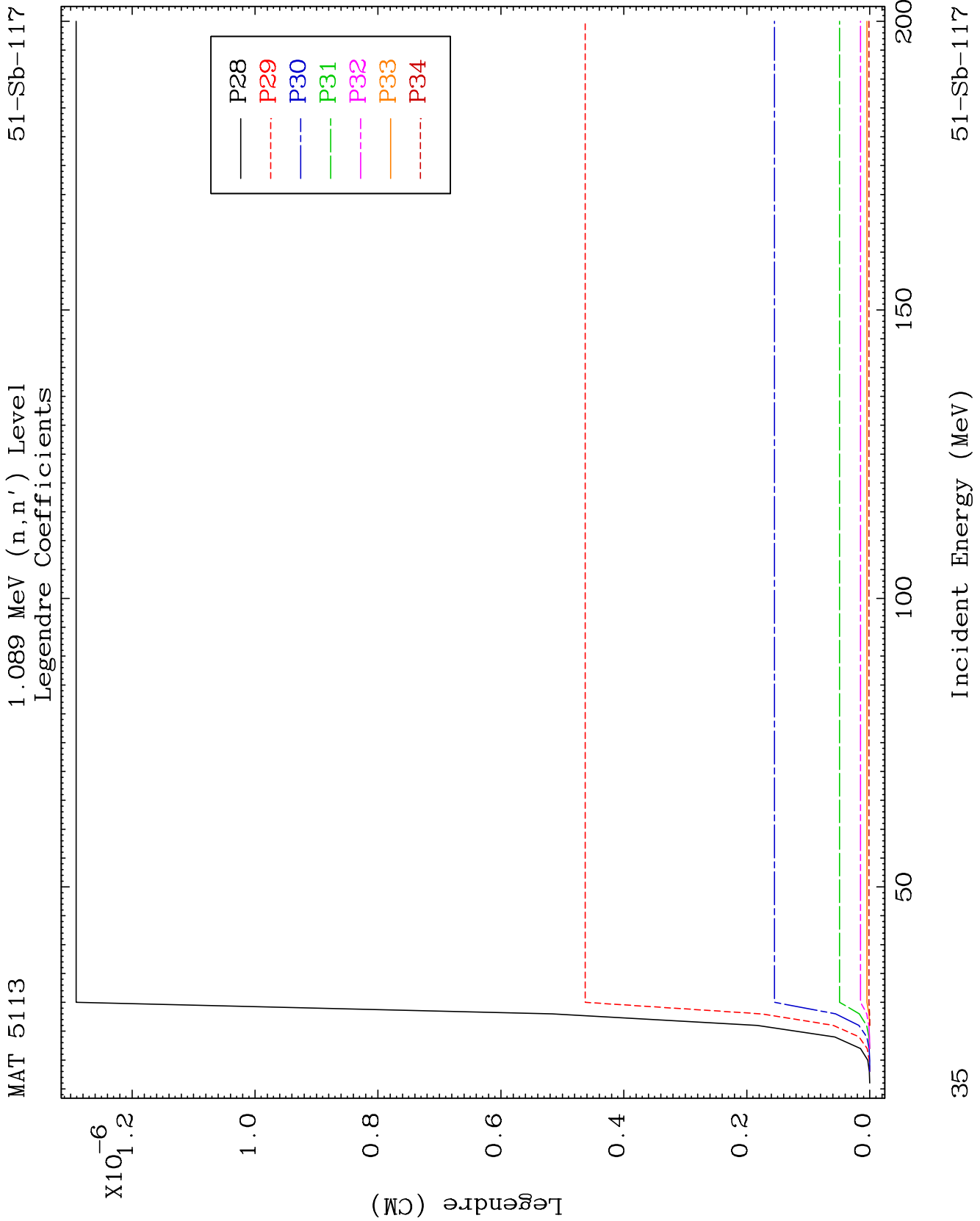
1.089 MeV (n,n') Level
Legendre Coefficients

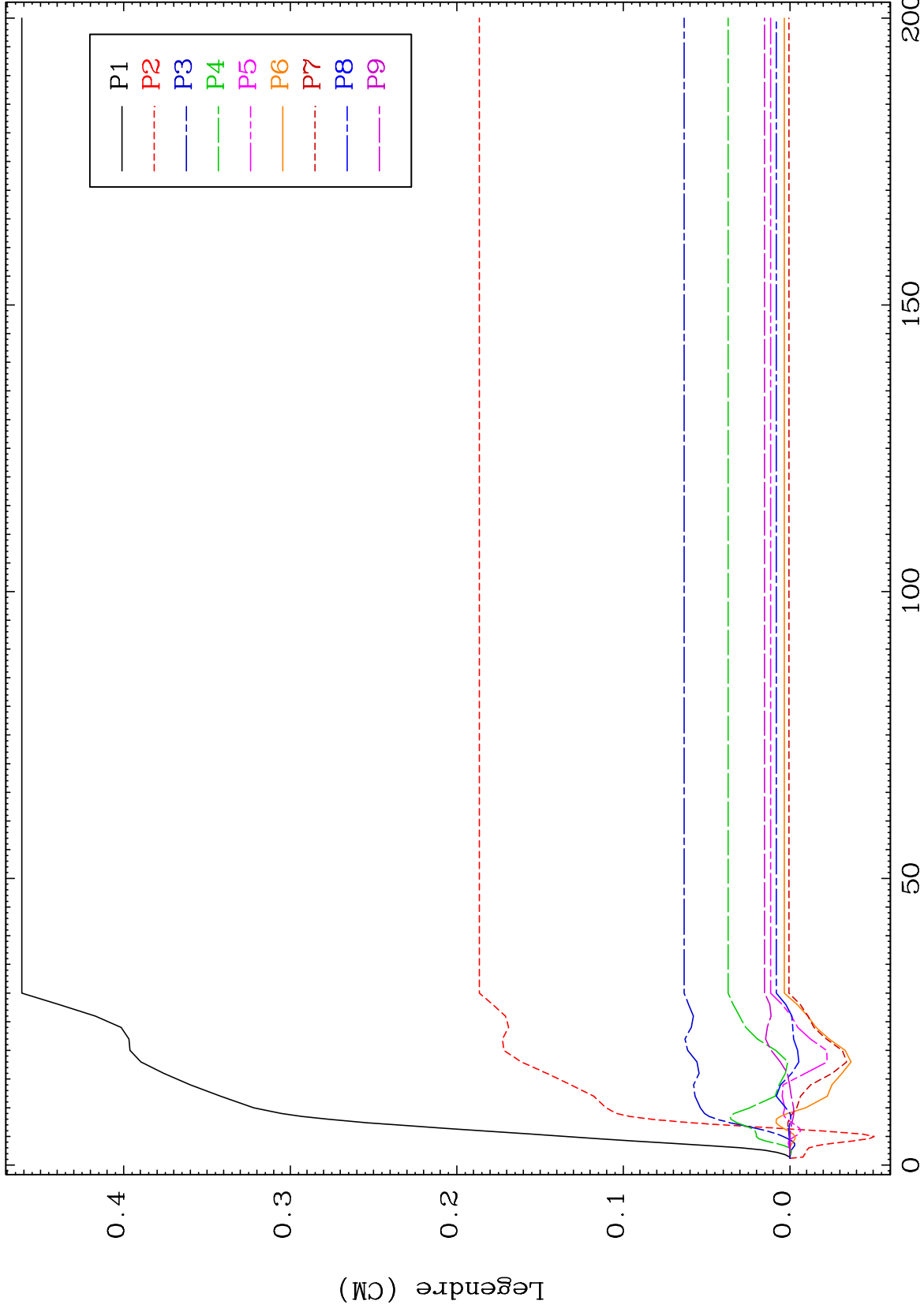
51-Sb-117



34

51-Sb-117

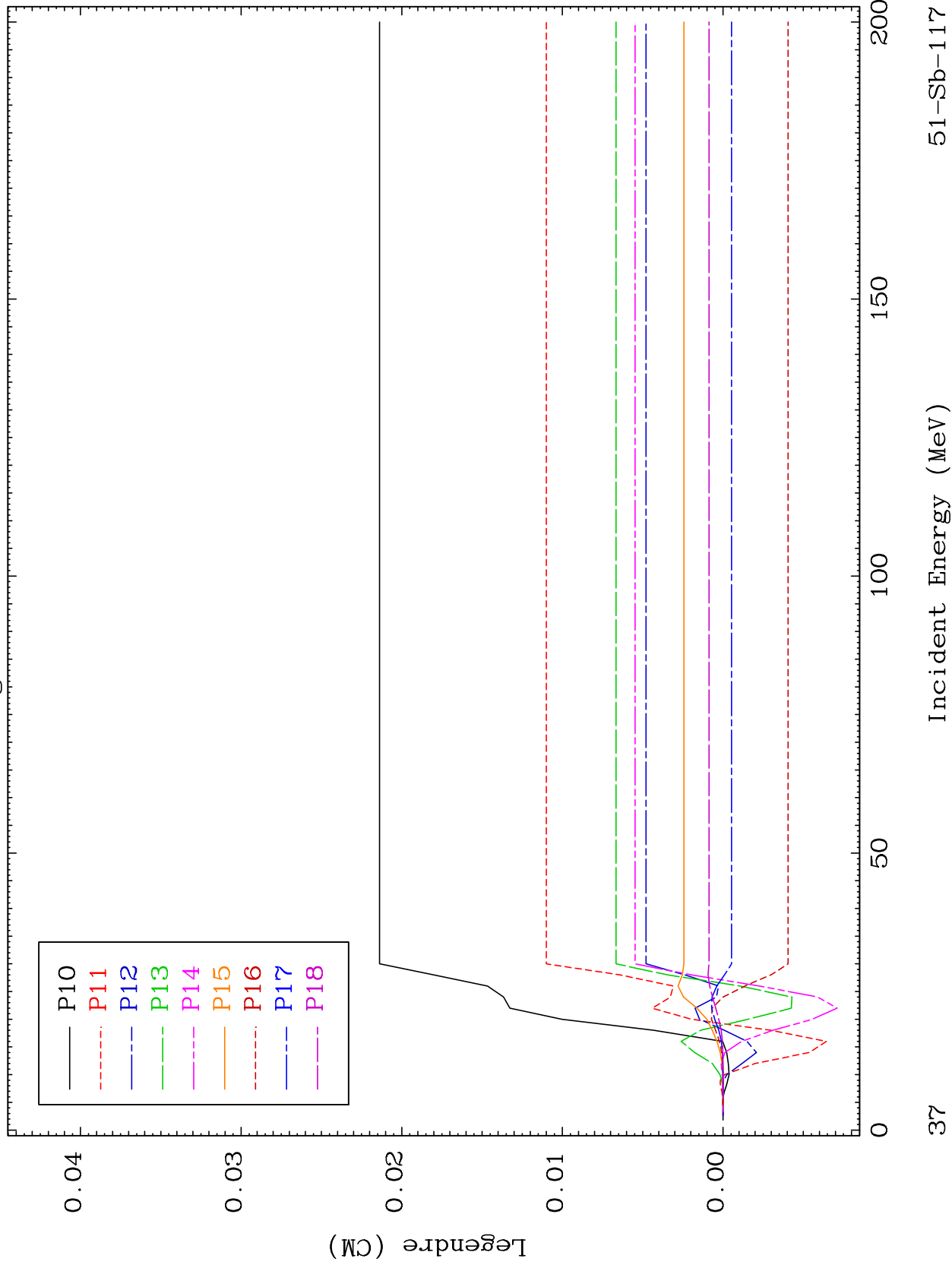




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1.160 MeV (n,n') Level
Legendre Coefficients

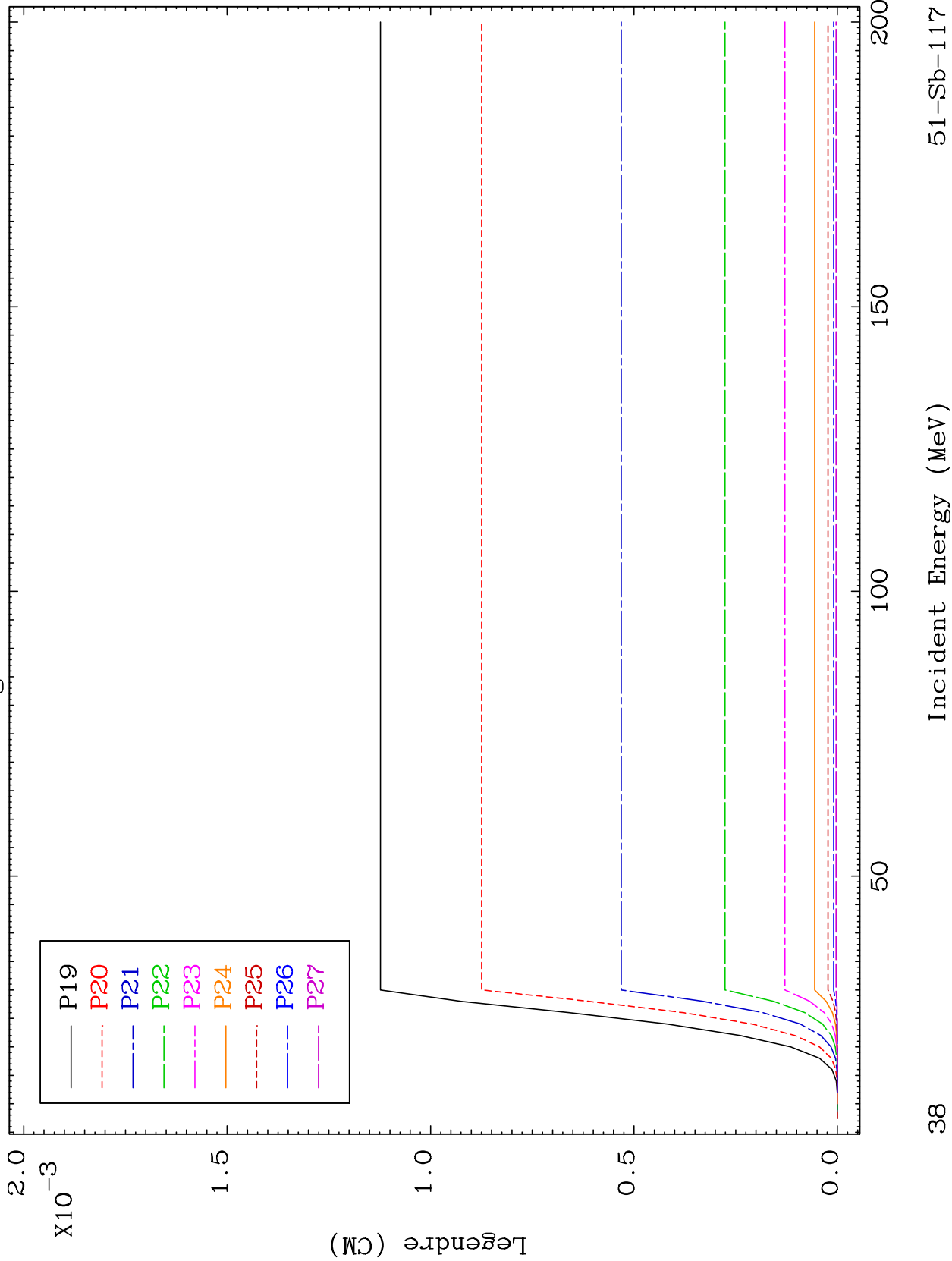
51-Sb-117



51-Sb-117

Incident Energy (MeV)

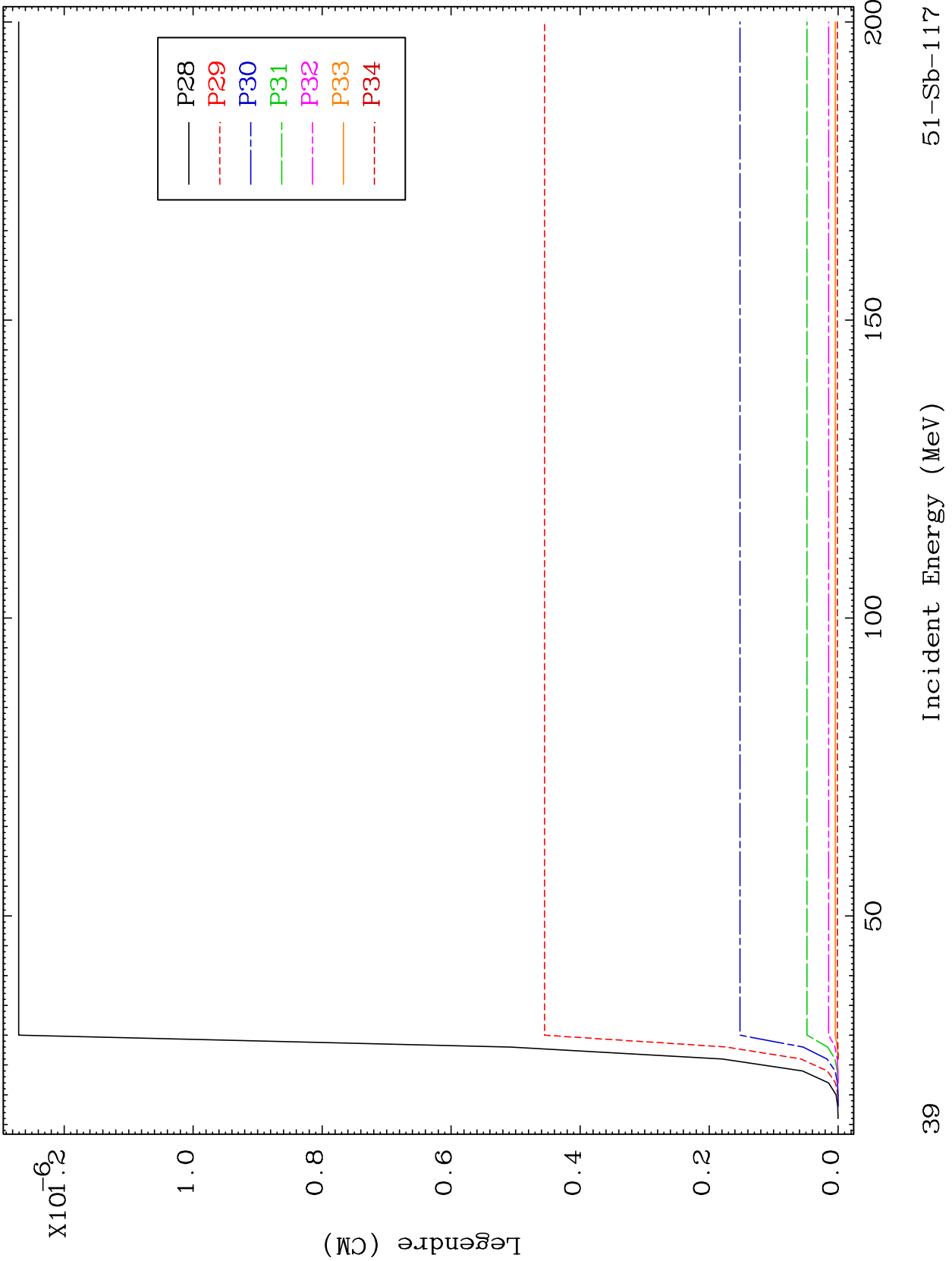
37



MAT 5113

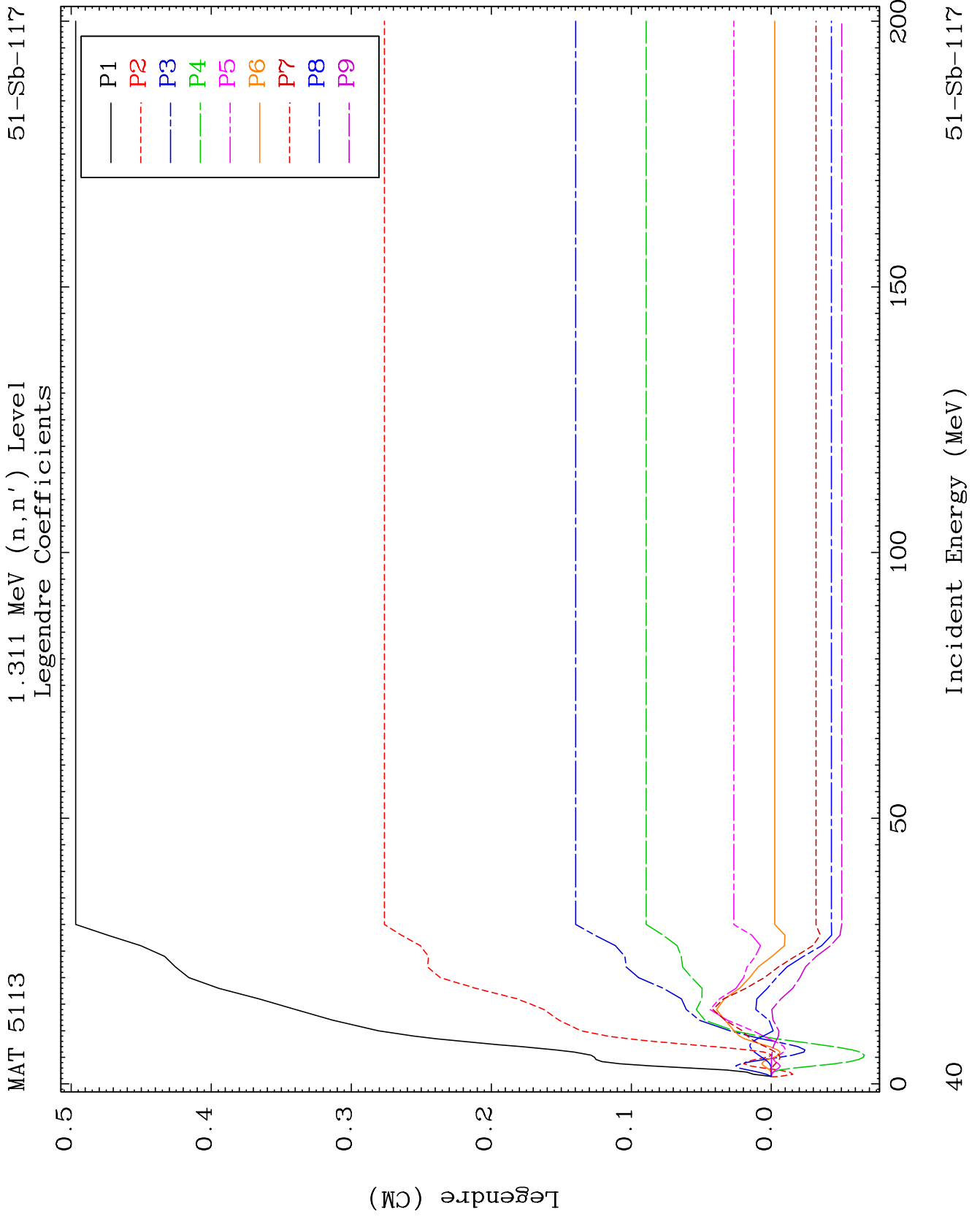
1.160 MeV (n,n') Level
Legendre Coefficients

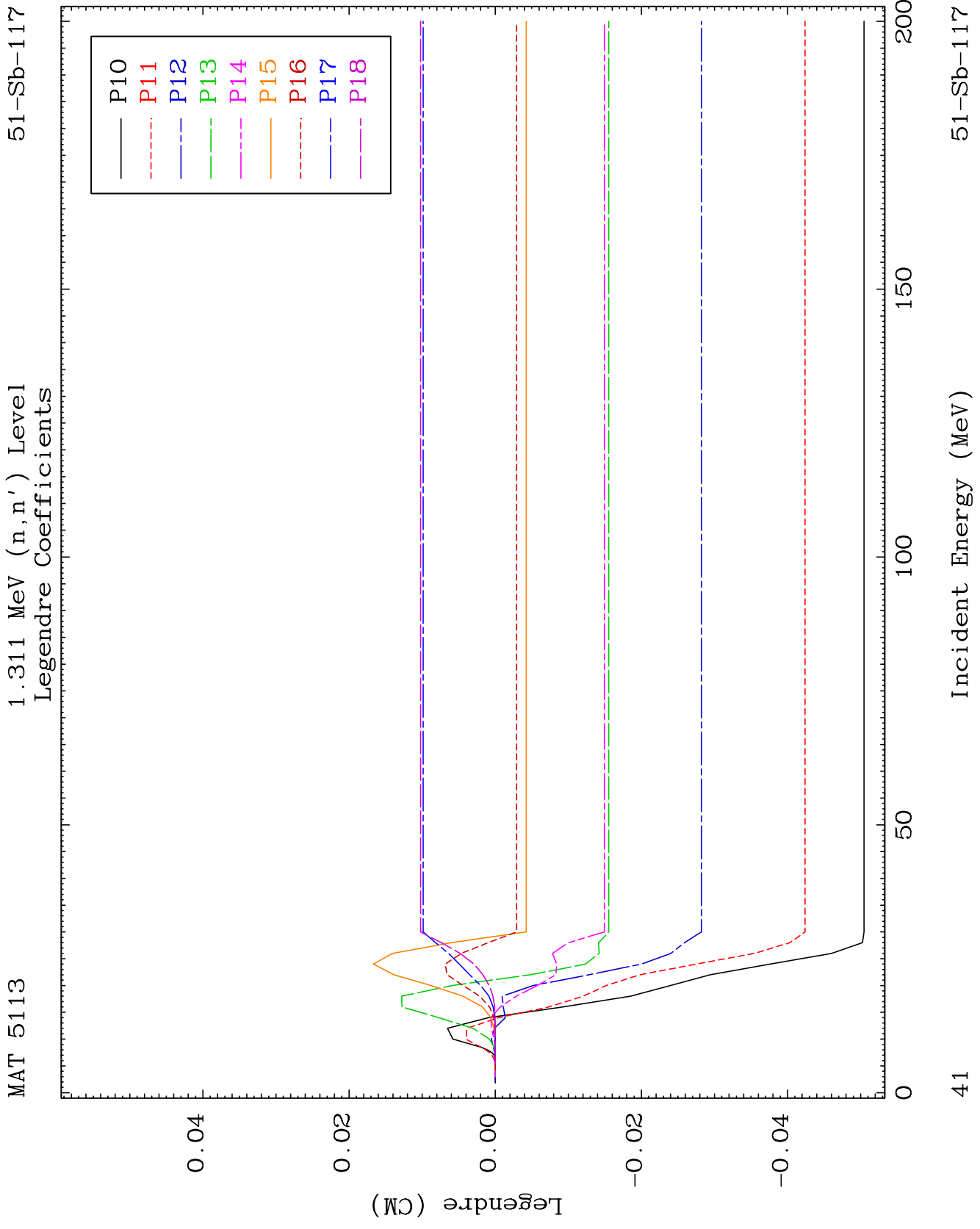
51-Sb-117



39

51-Sb-117

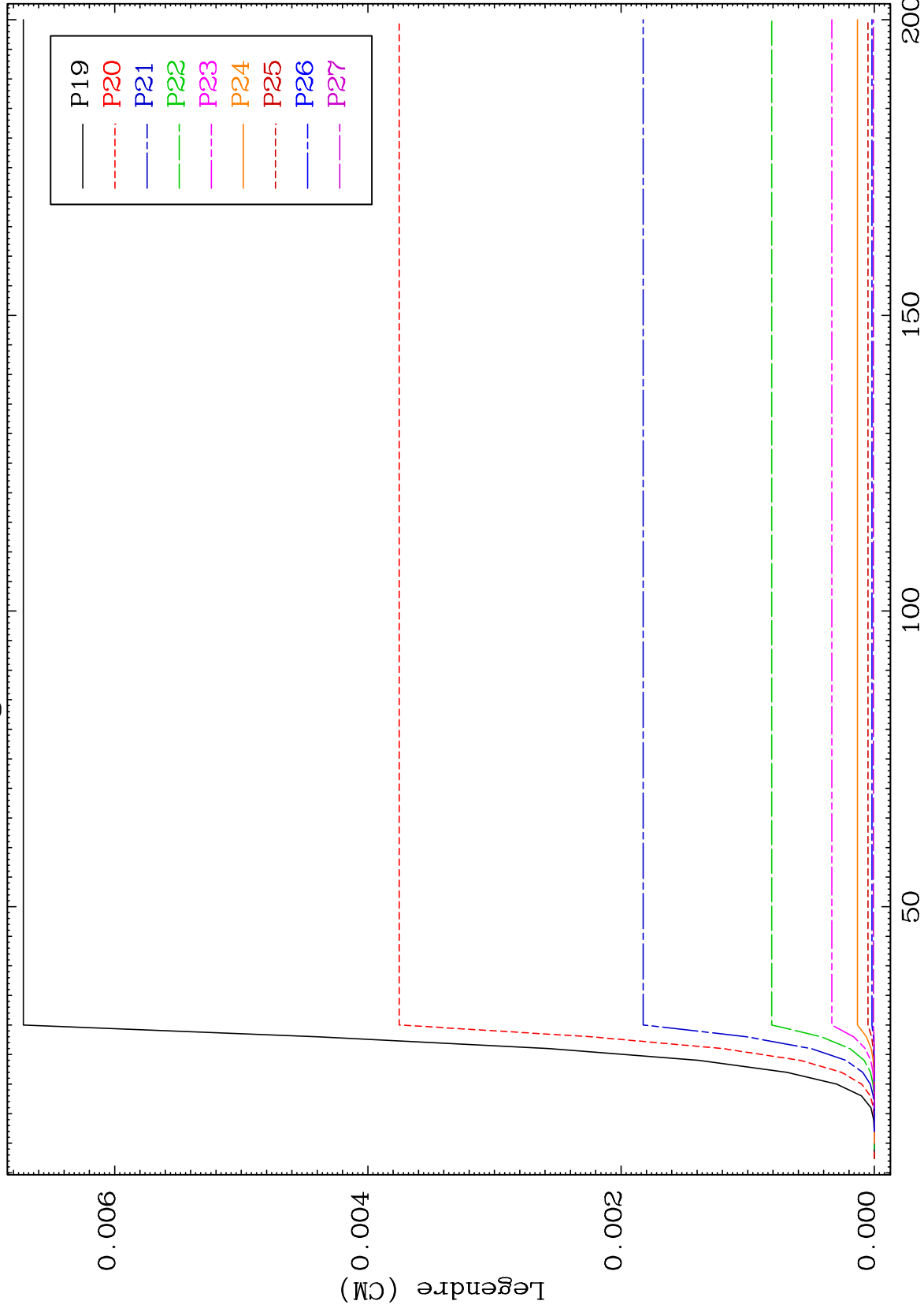




MAT 5113

1.311 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



42

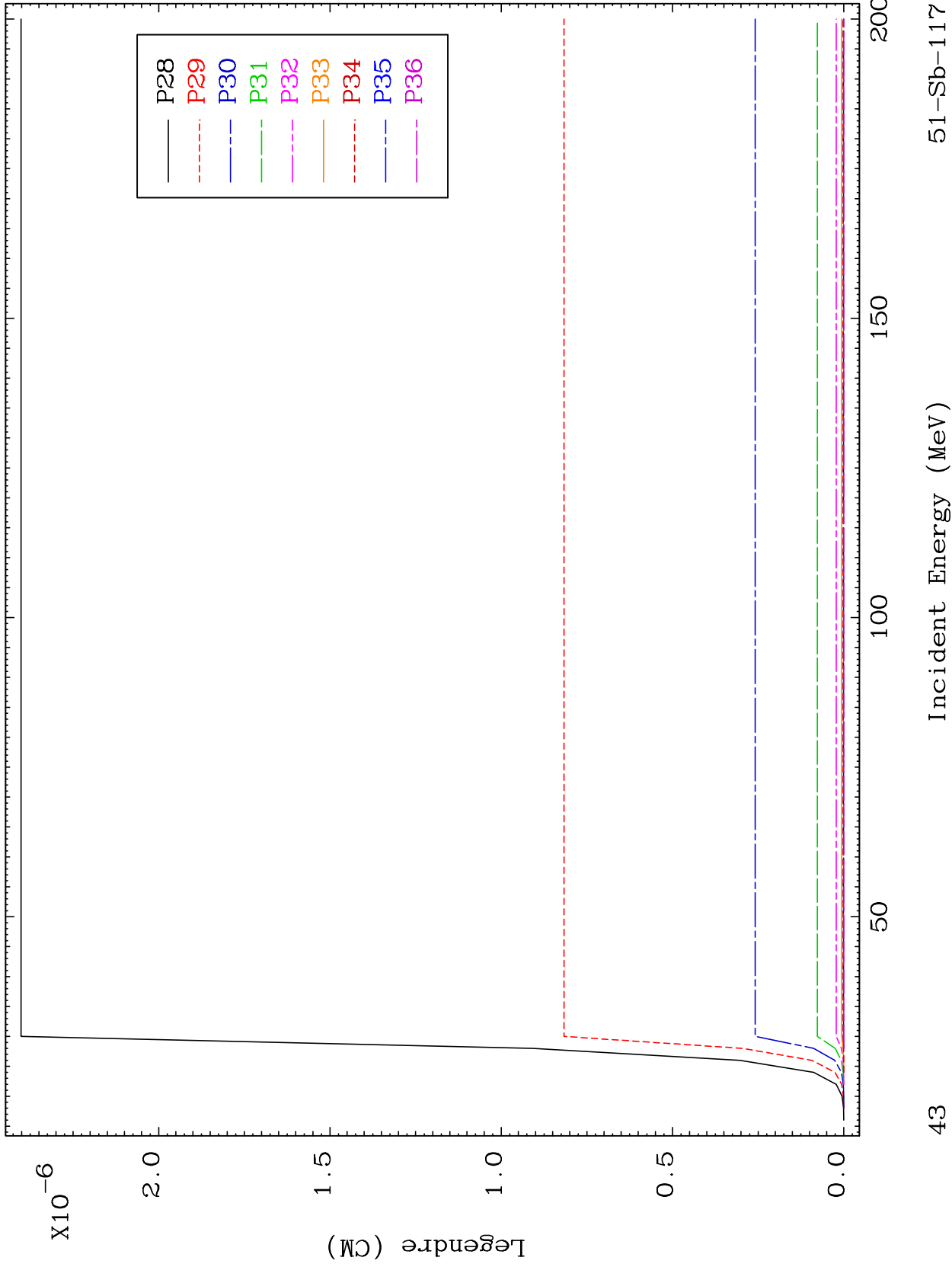
Incident Energy (MeV)

51-Sb-117

MAT 5113

1.311 MeV (n, n') Level
Legendre Coefficients

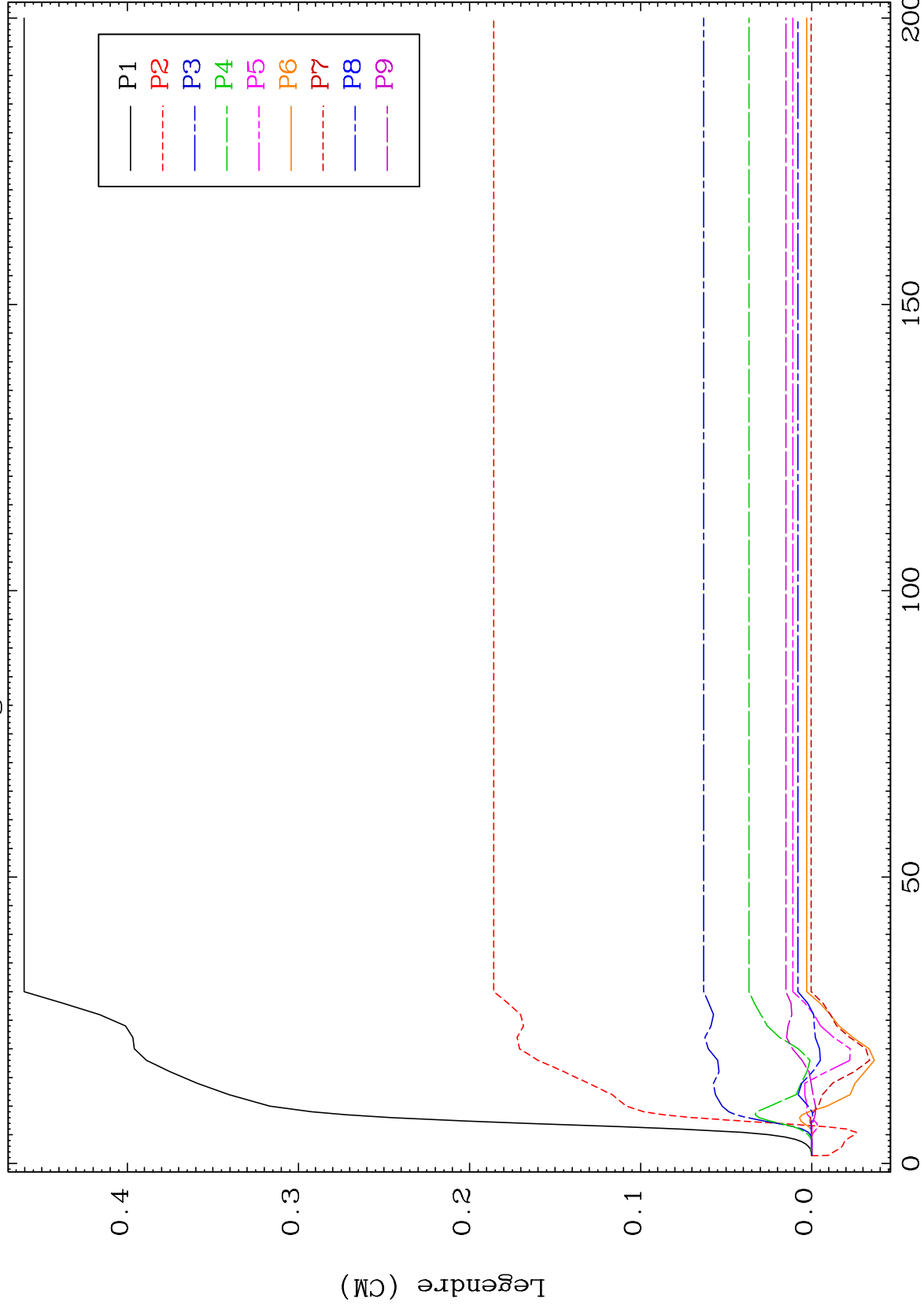
51-Sb-117



43

Incident Energy (MeV)

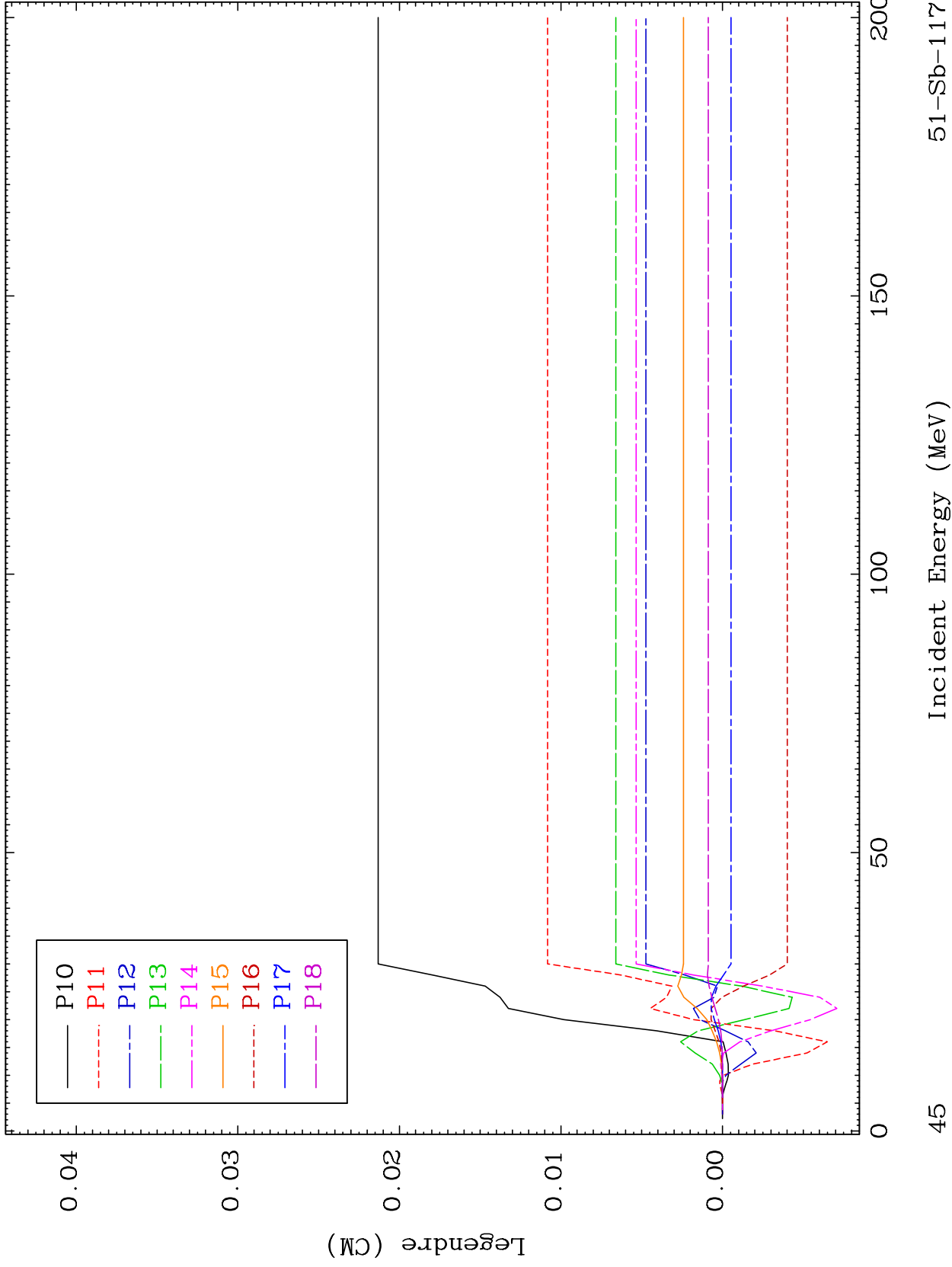
51-Sb-117



MAT 5113

1.323 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



51-Sb-117

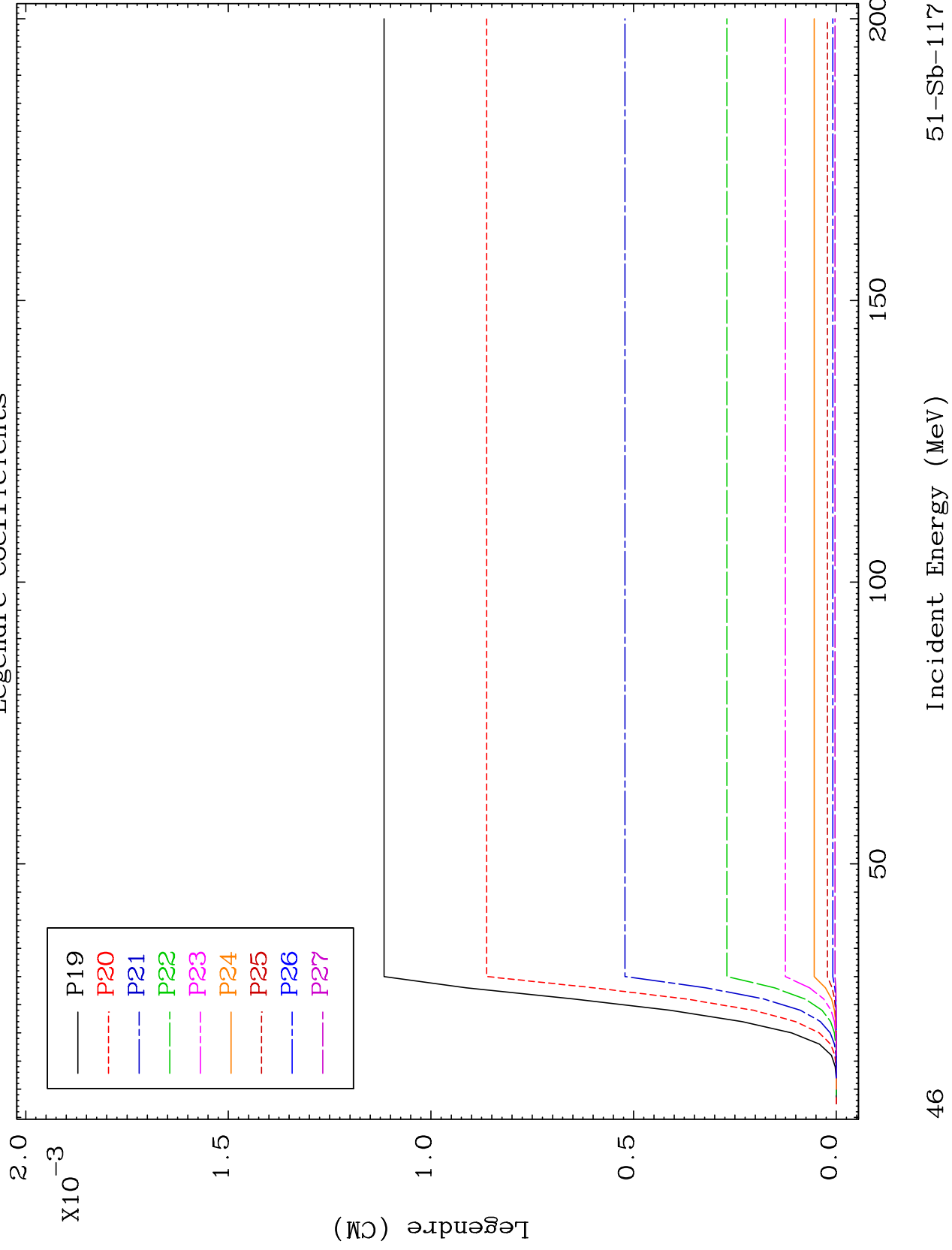
Incident Energy (MeV)

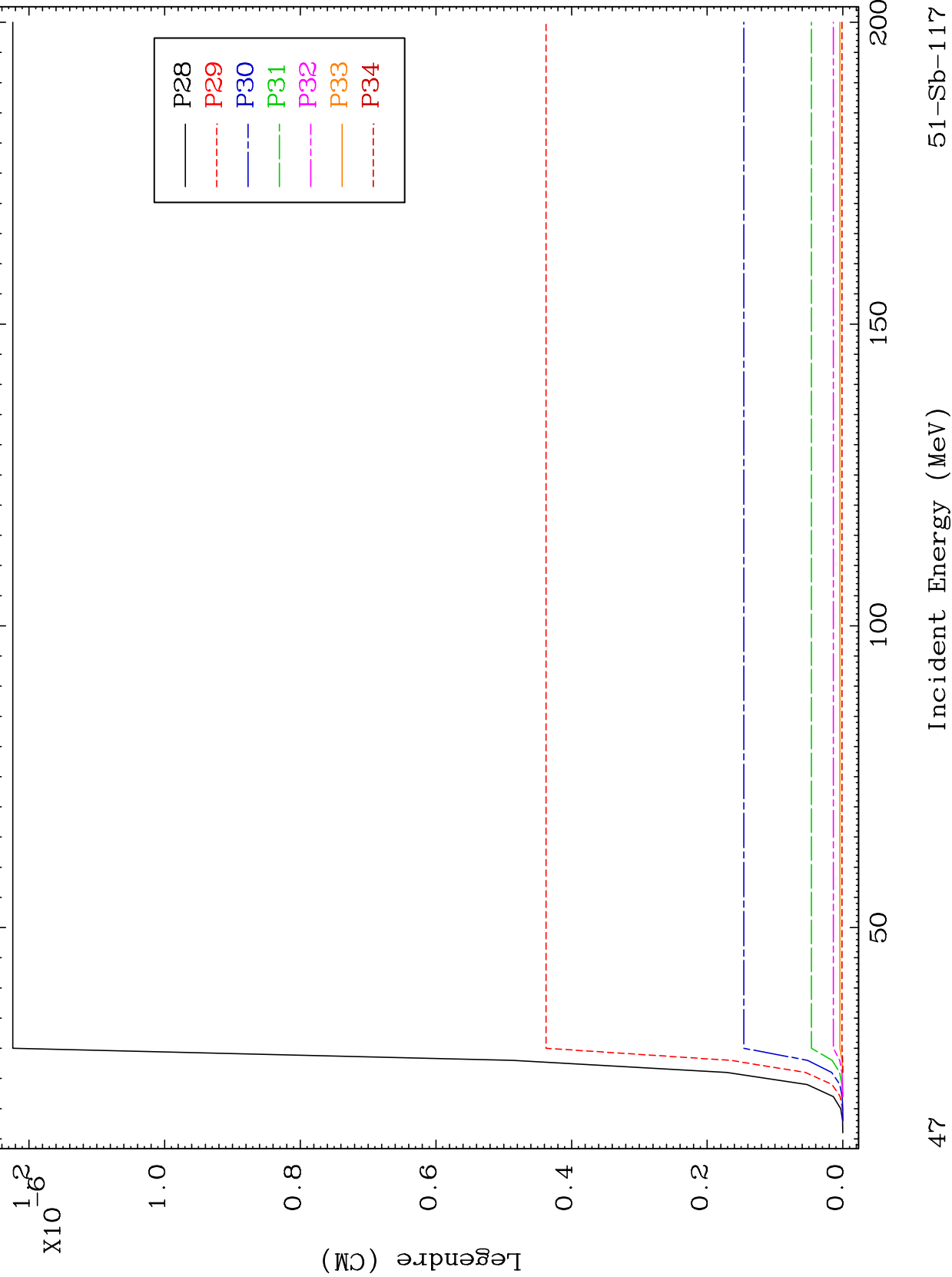
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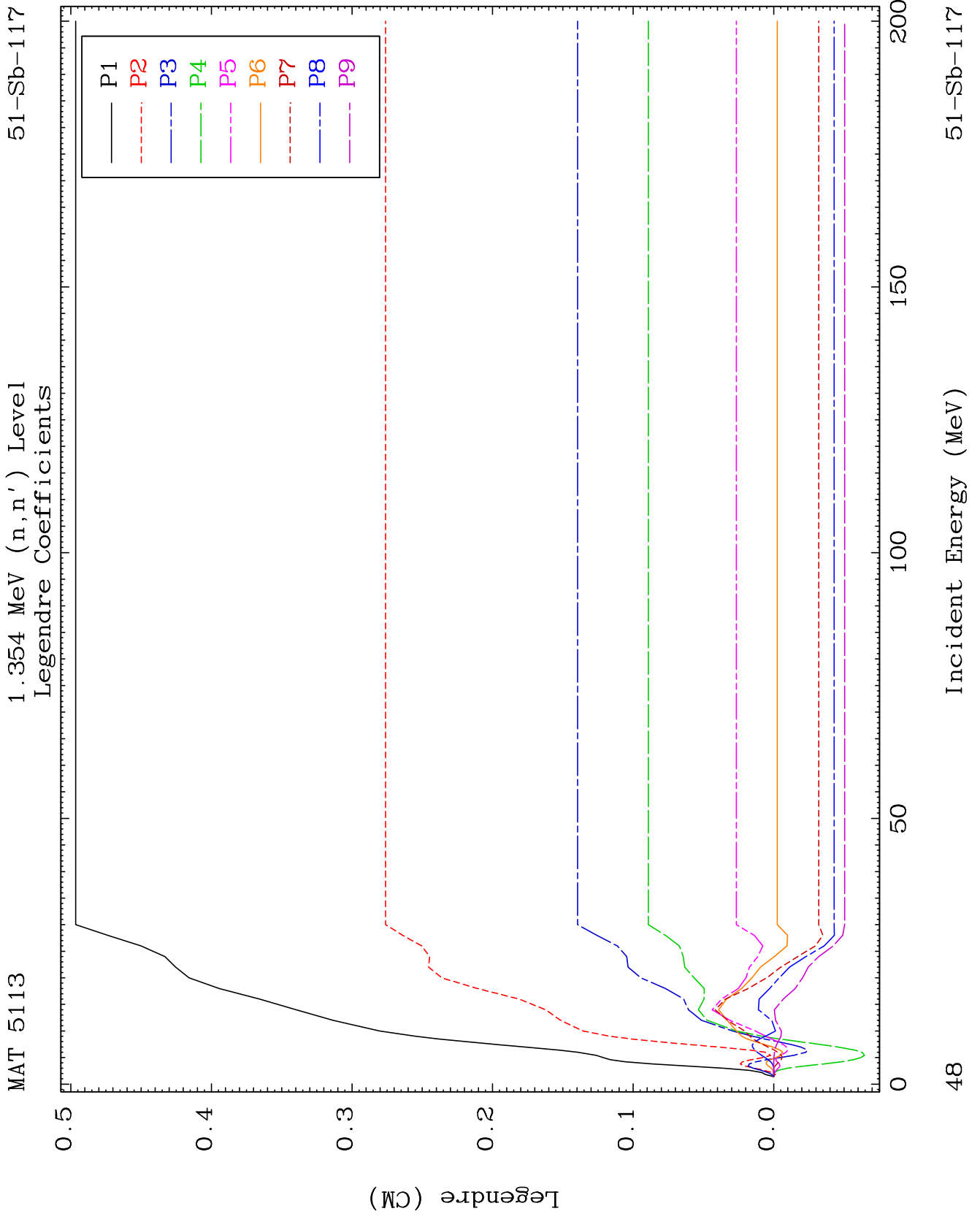
MAT 5113

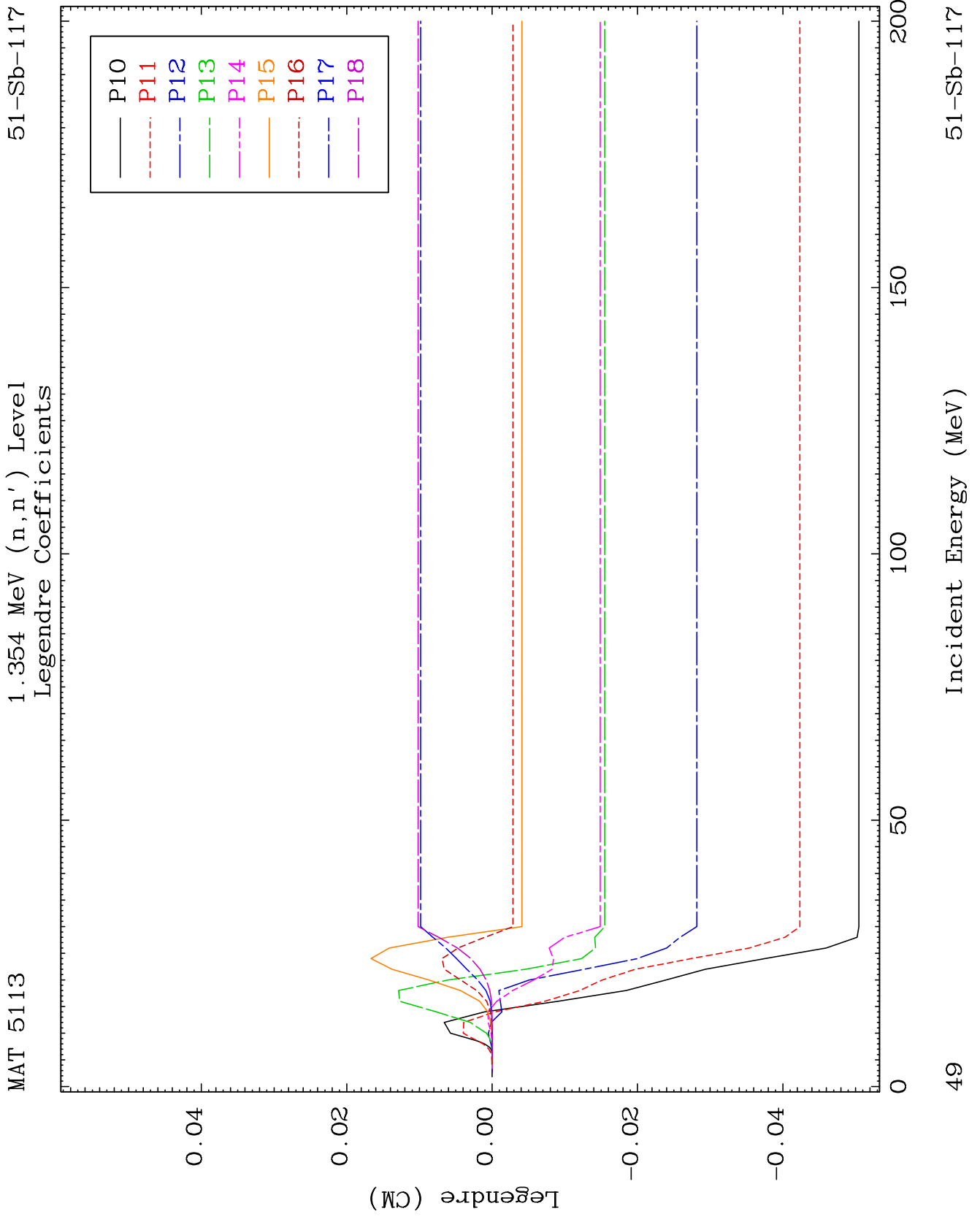
1.323 MeV (n,n') Level
Legendre Coefficients

51-Sb-117





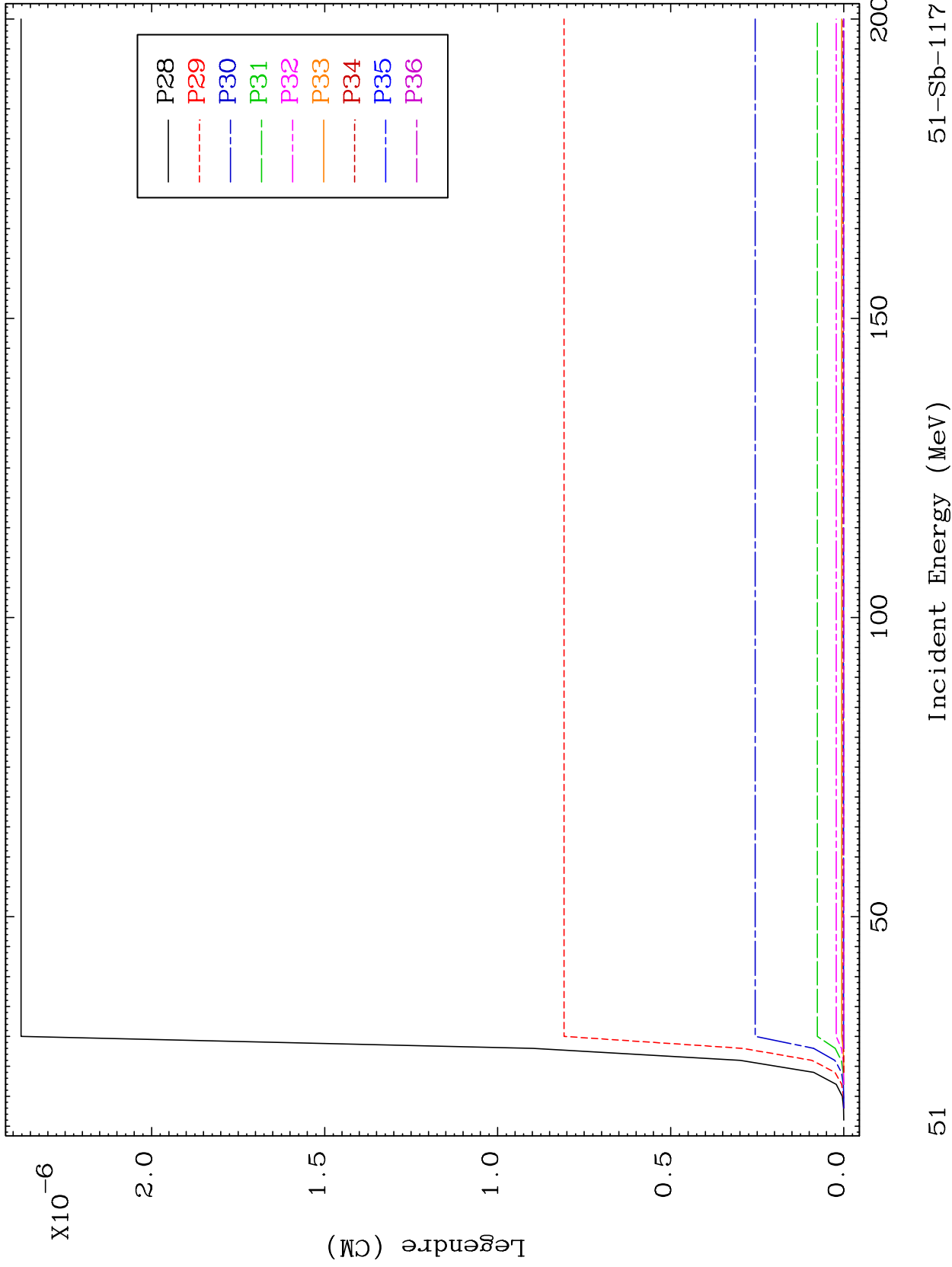




MAT 5113

1.354 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



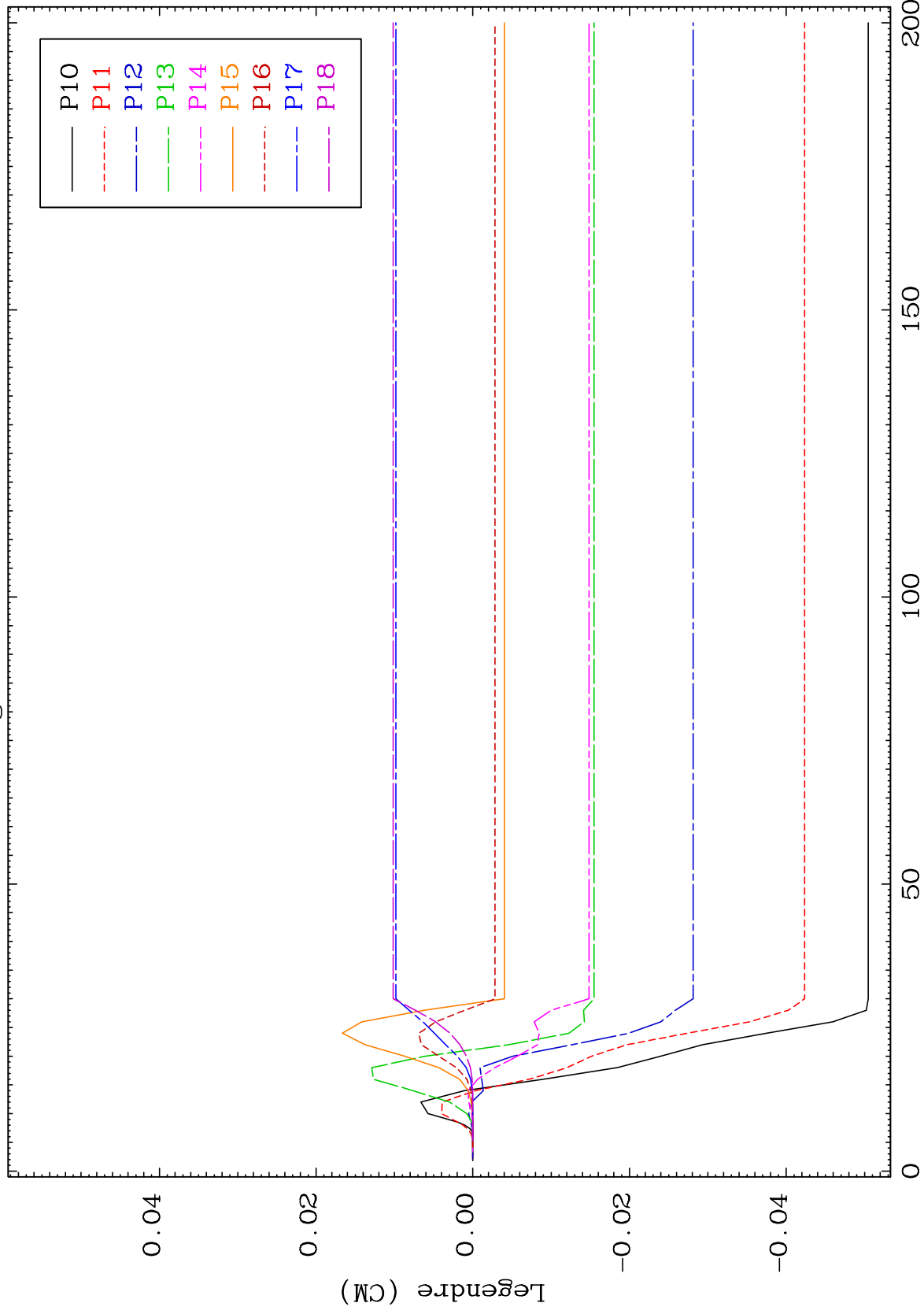
51

51-Sb-117

MAT 5113

1.379 MeV (n,n') Level
Legendre Coefficients

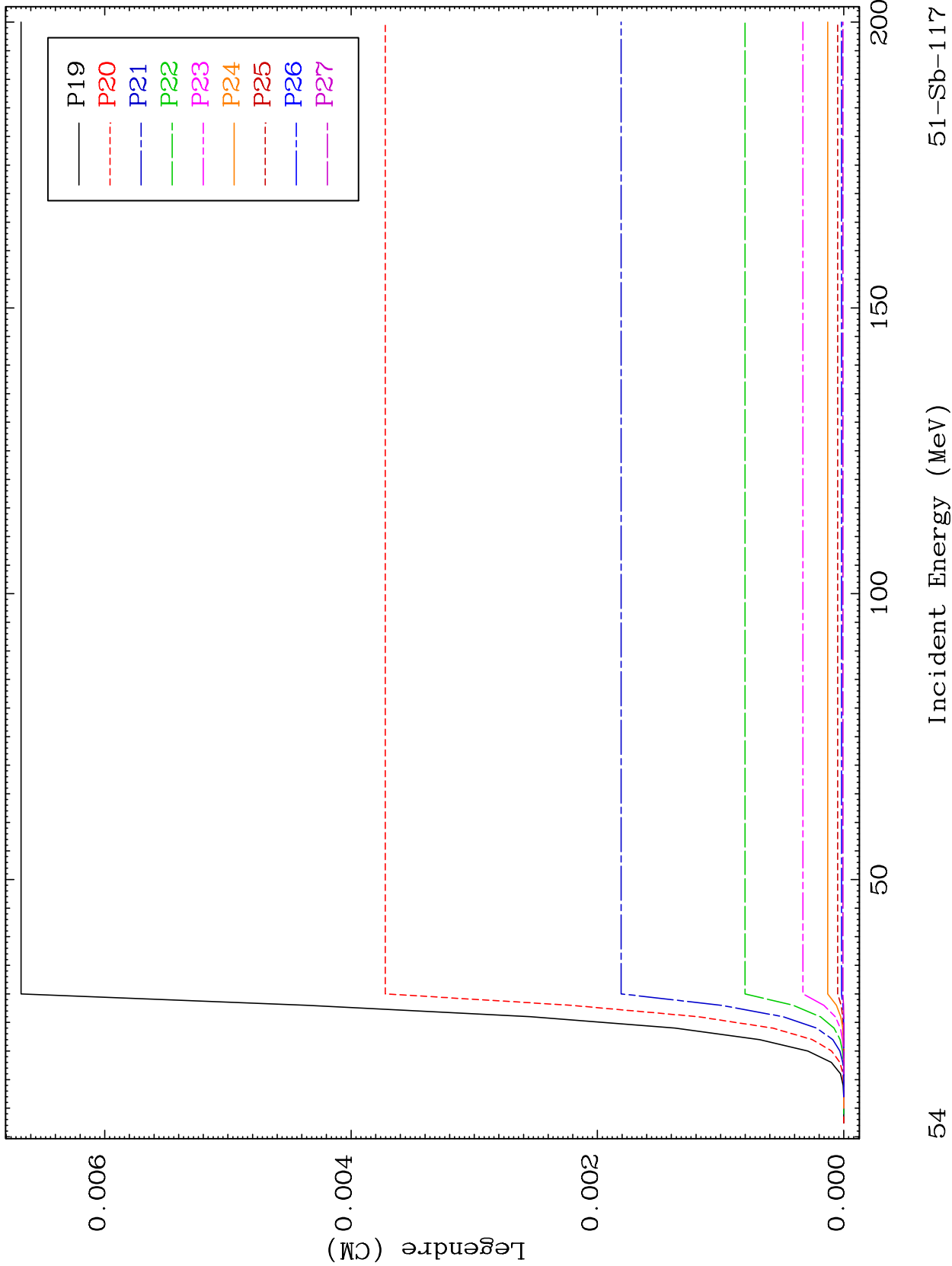
51-Sb-117



53

Incident Energy (MeV)

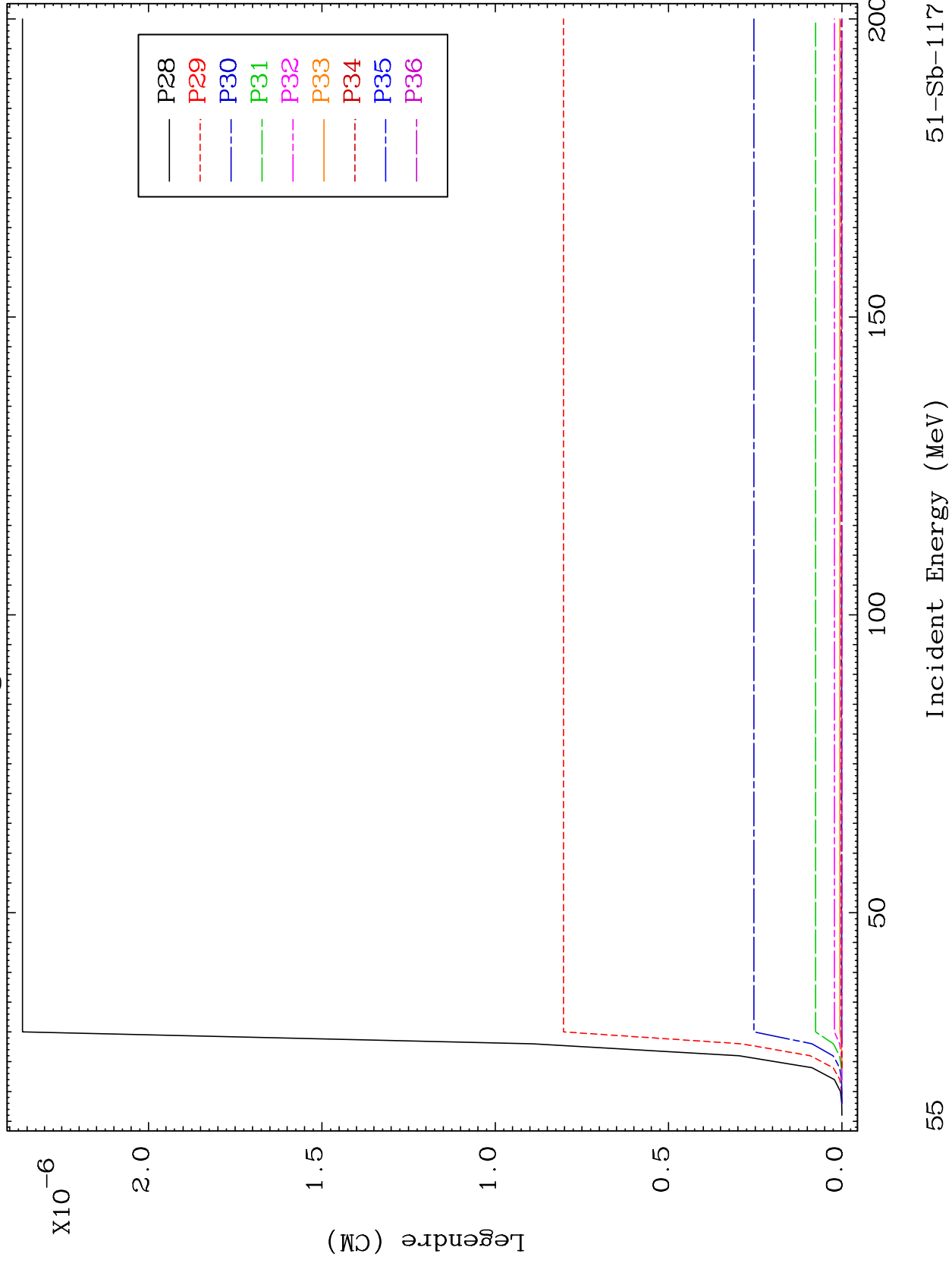
51-Sb-117



MAT 5113

1.379 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



55

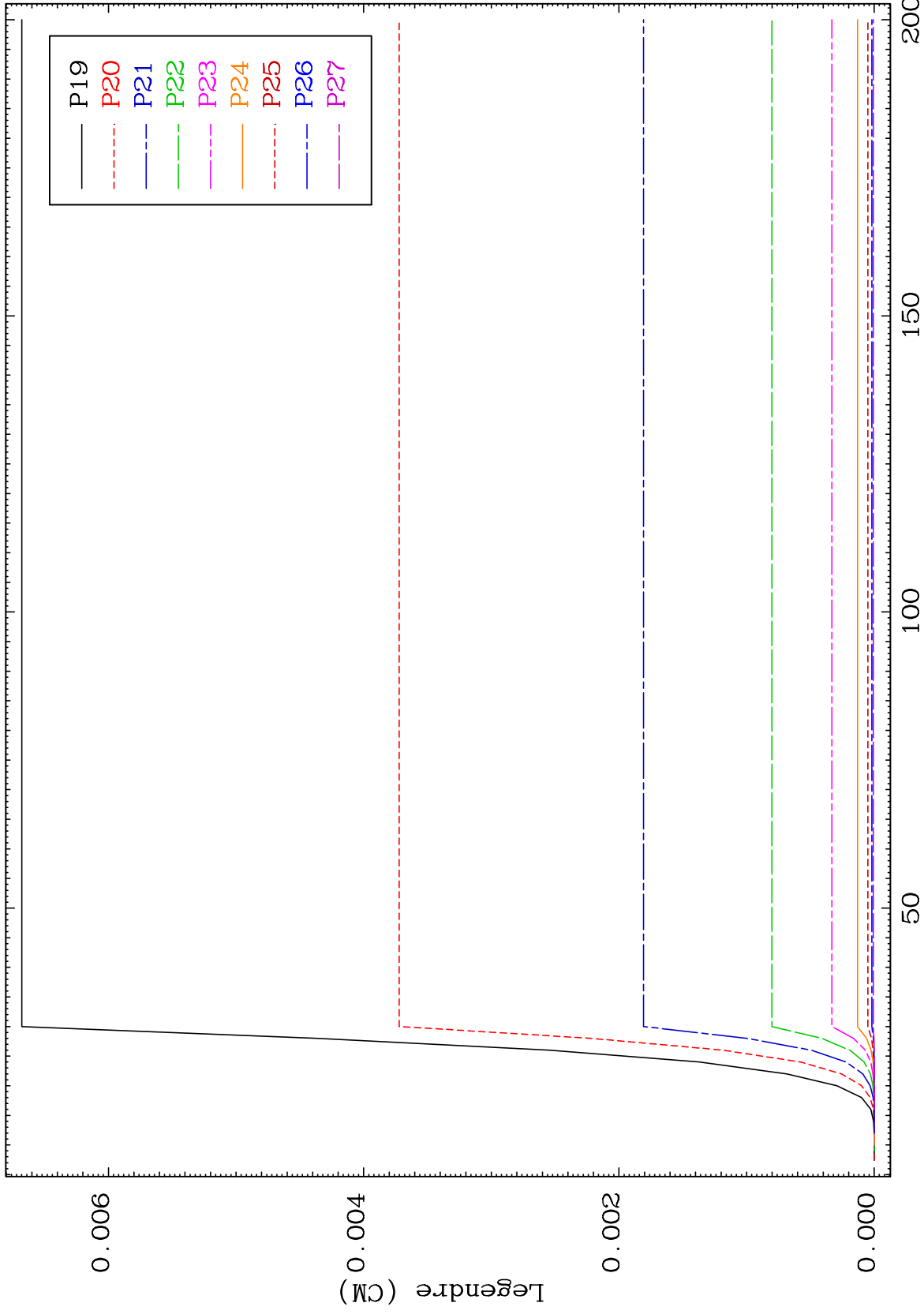
Incident Energy (MeV)

51-Sb-117

MAT 5113

1.380 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



58

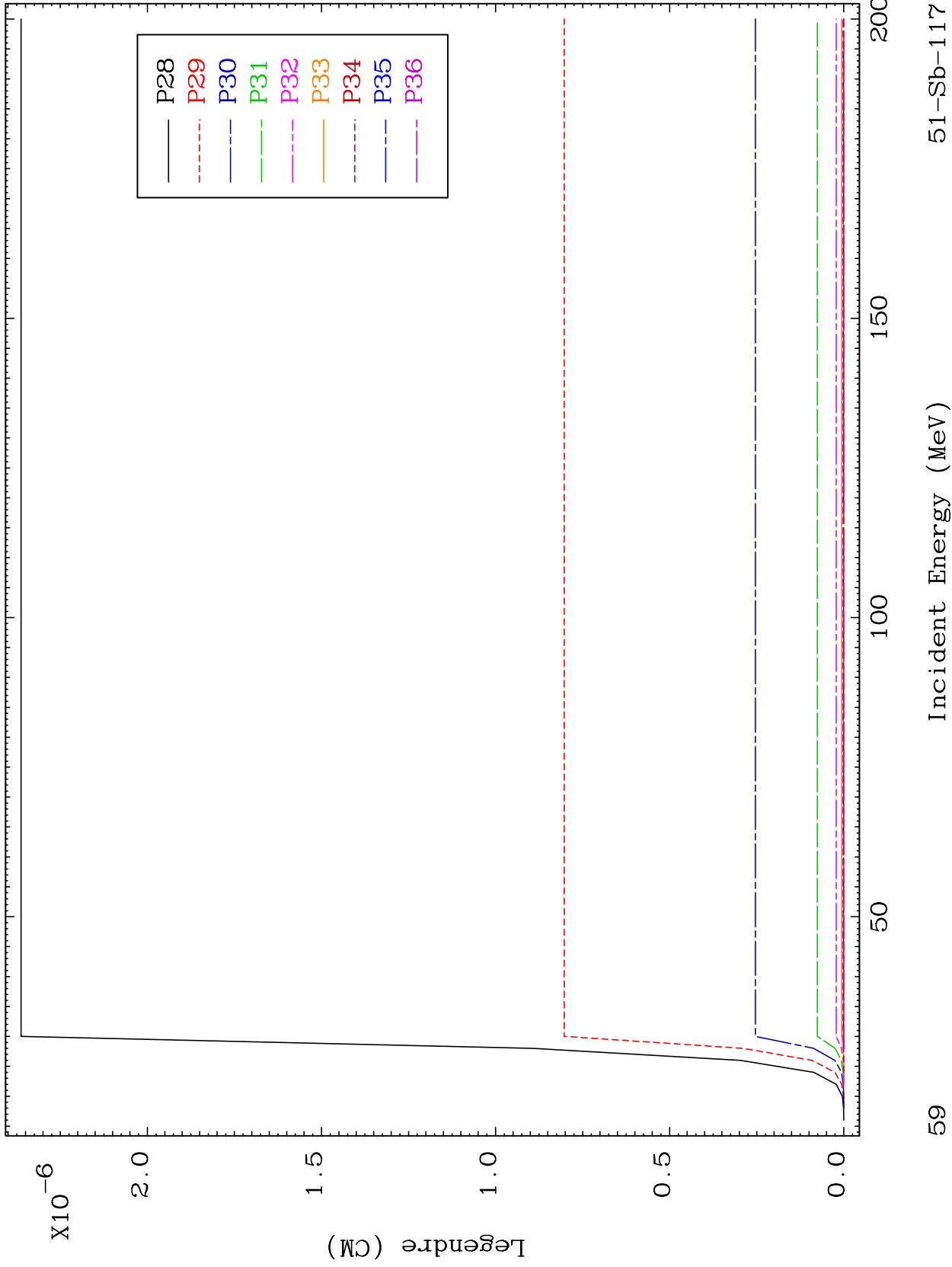
Incident Energy (MeV)

51-Sb-117

MAT 5113

1.380 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



59

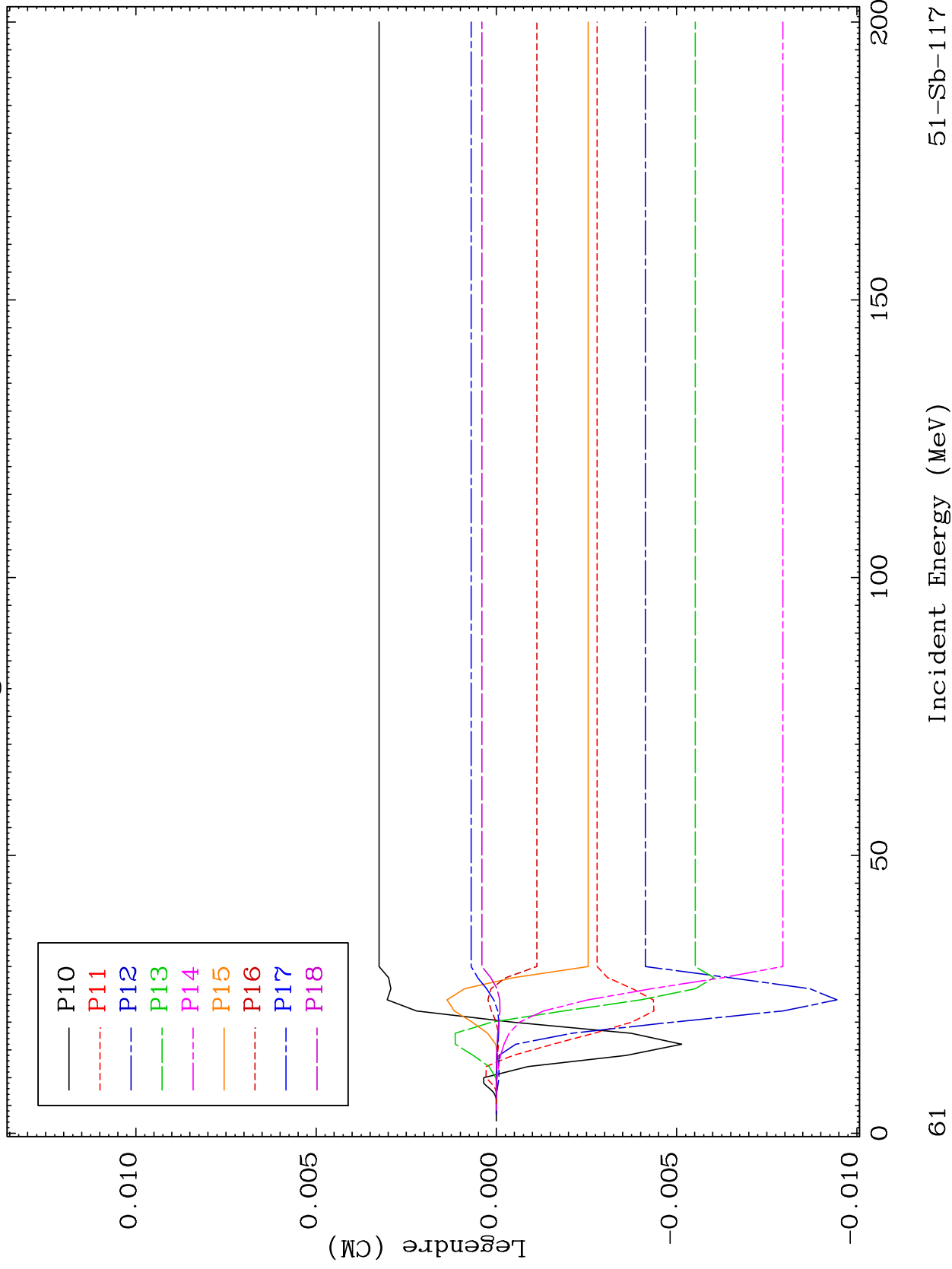
Incident Energy (MeV)

51-Sb-117

MAT 5113

1.396 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



61

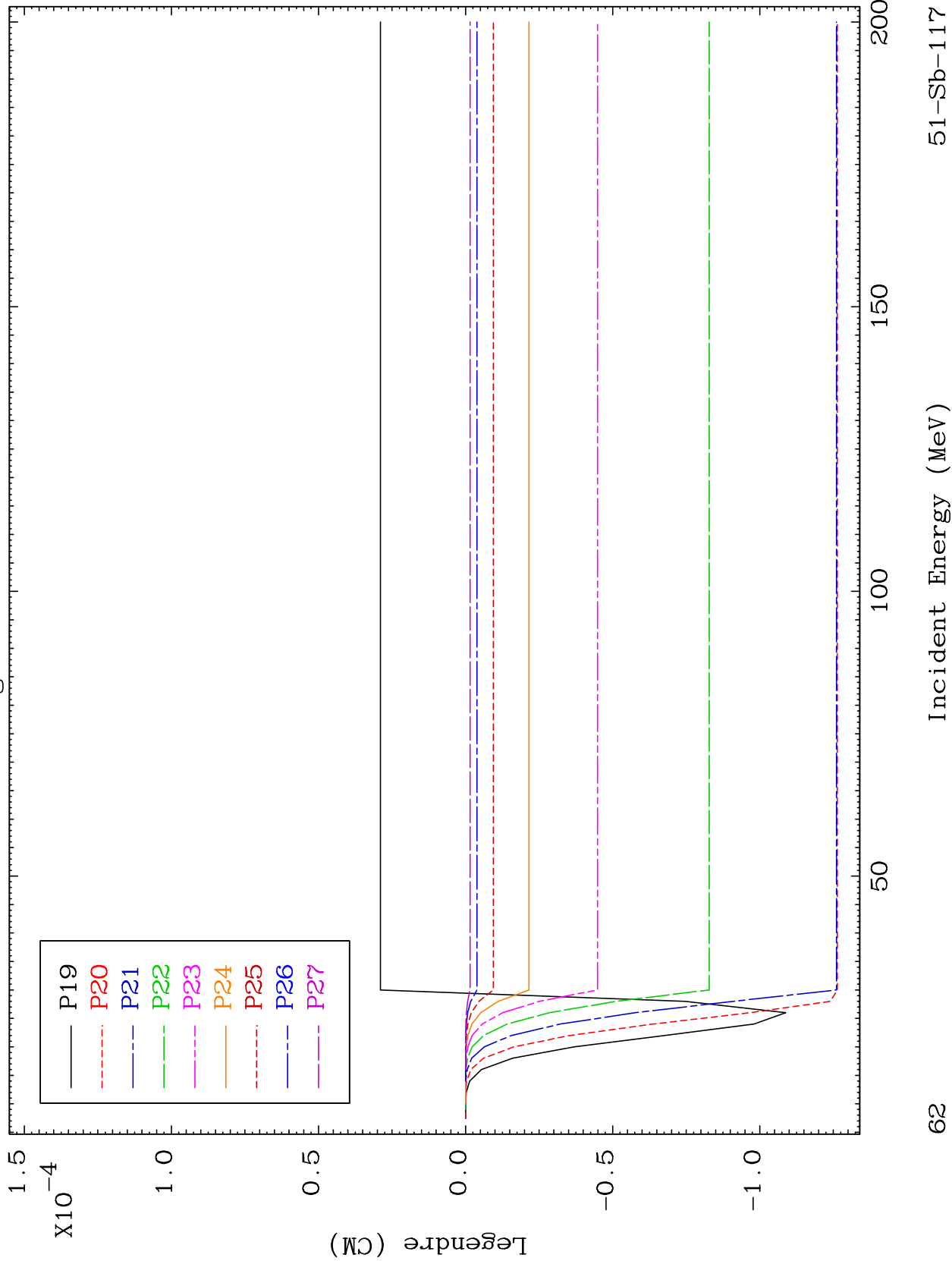
Incident Energy (MeV)

51-Sb-117

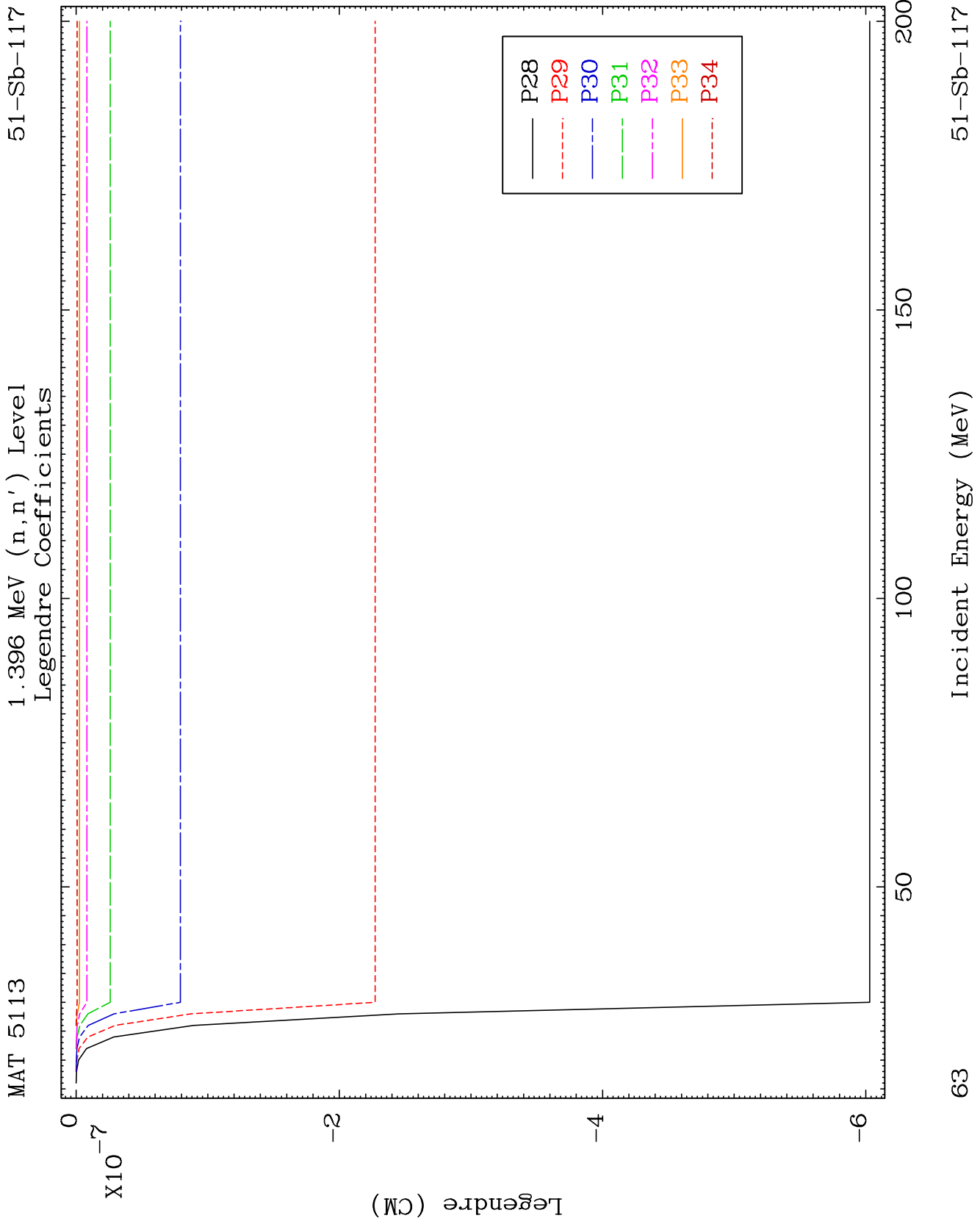
MAT 5113

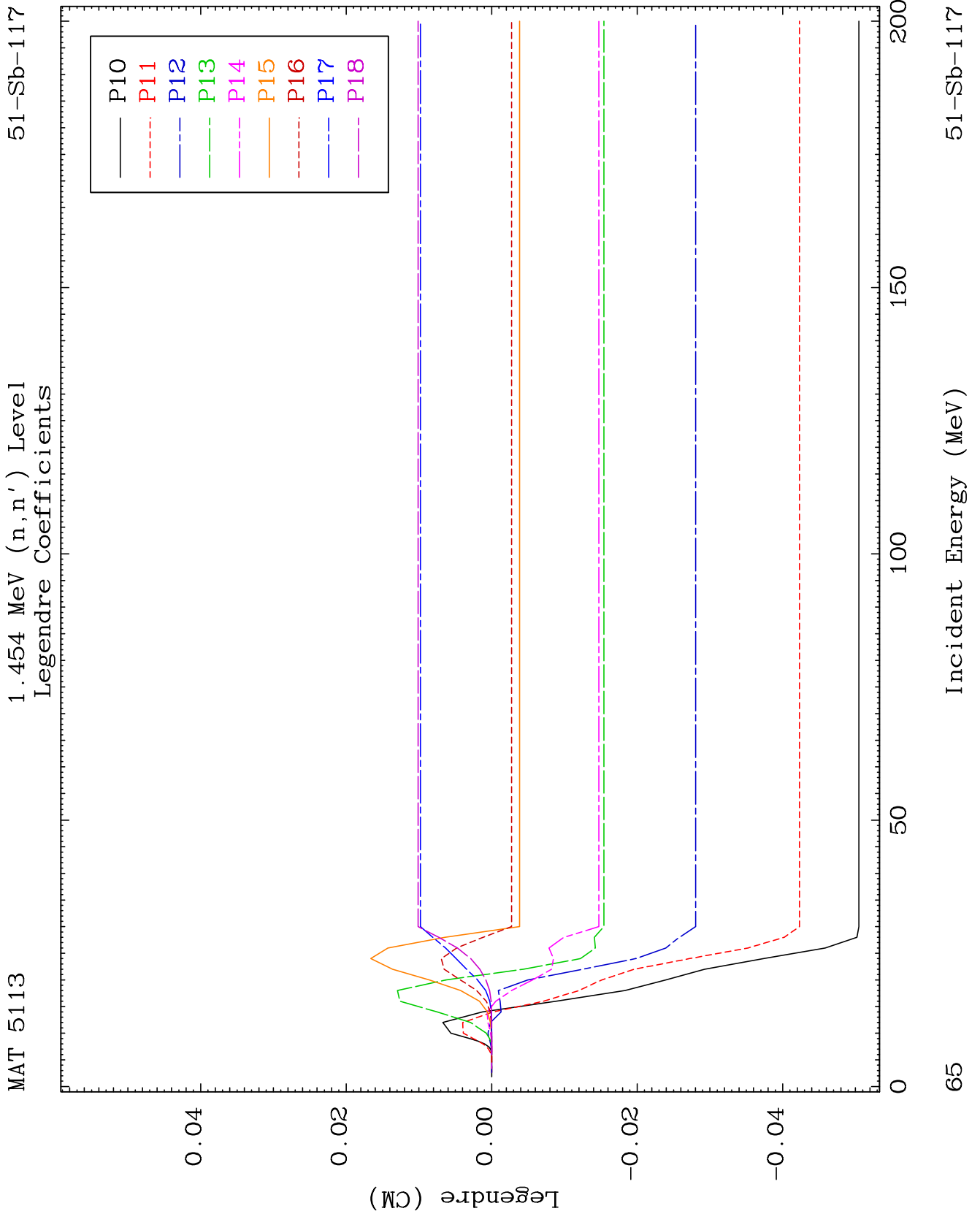
1.396 MeV (n,n') Level
Legendre Coefficients

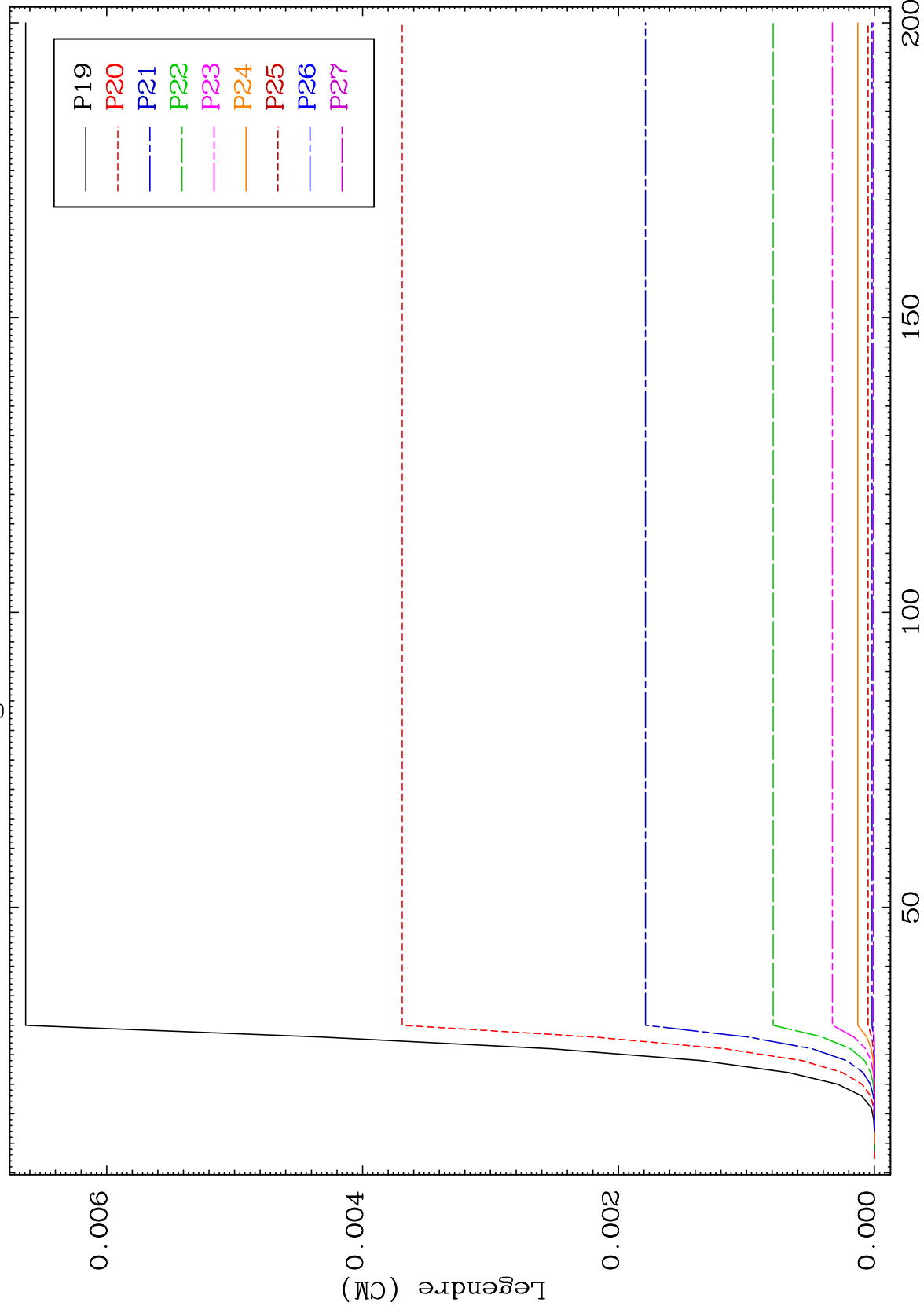
51-Sb-117



62



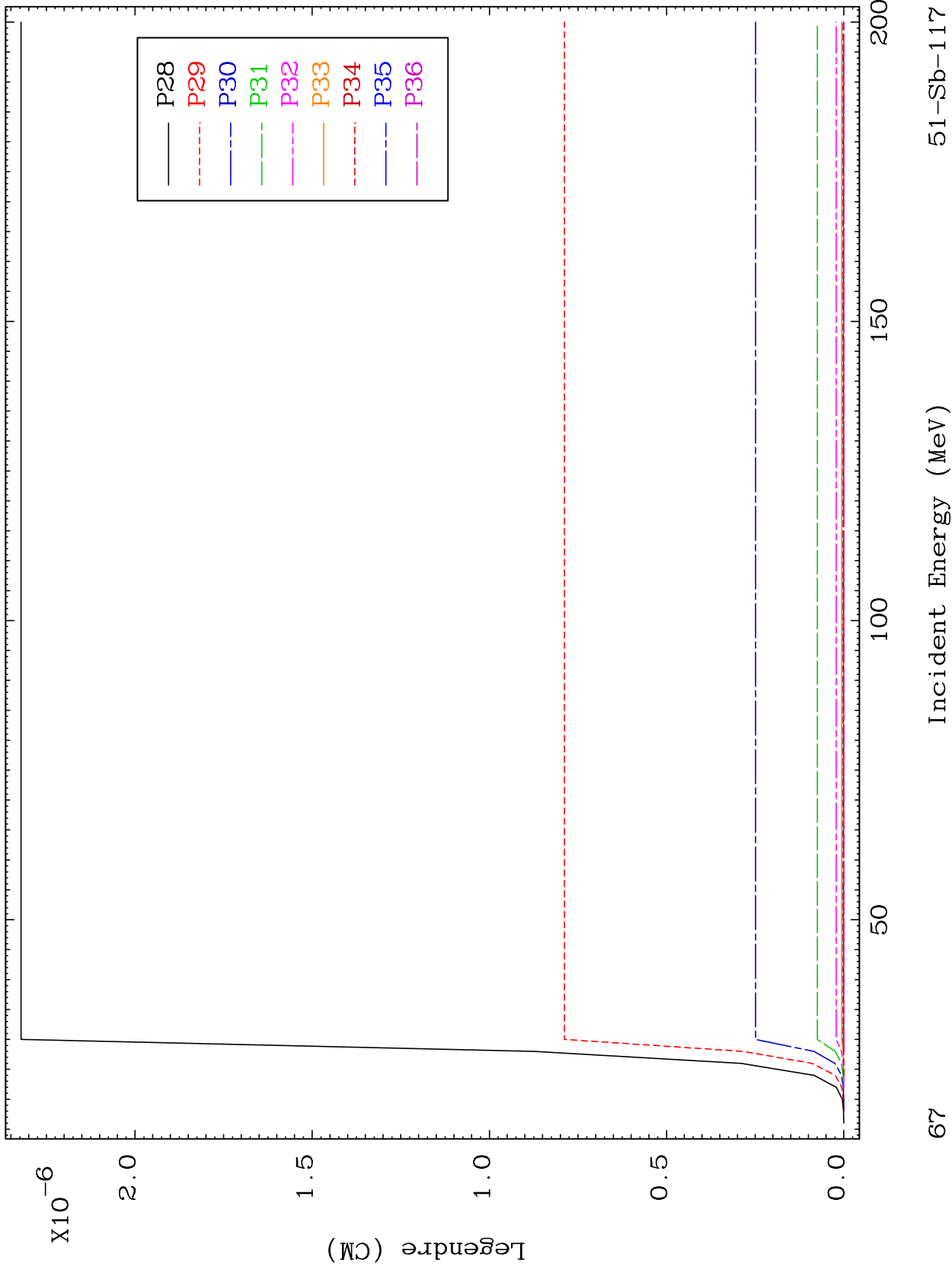


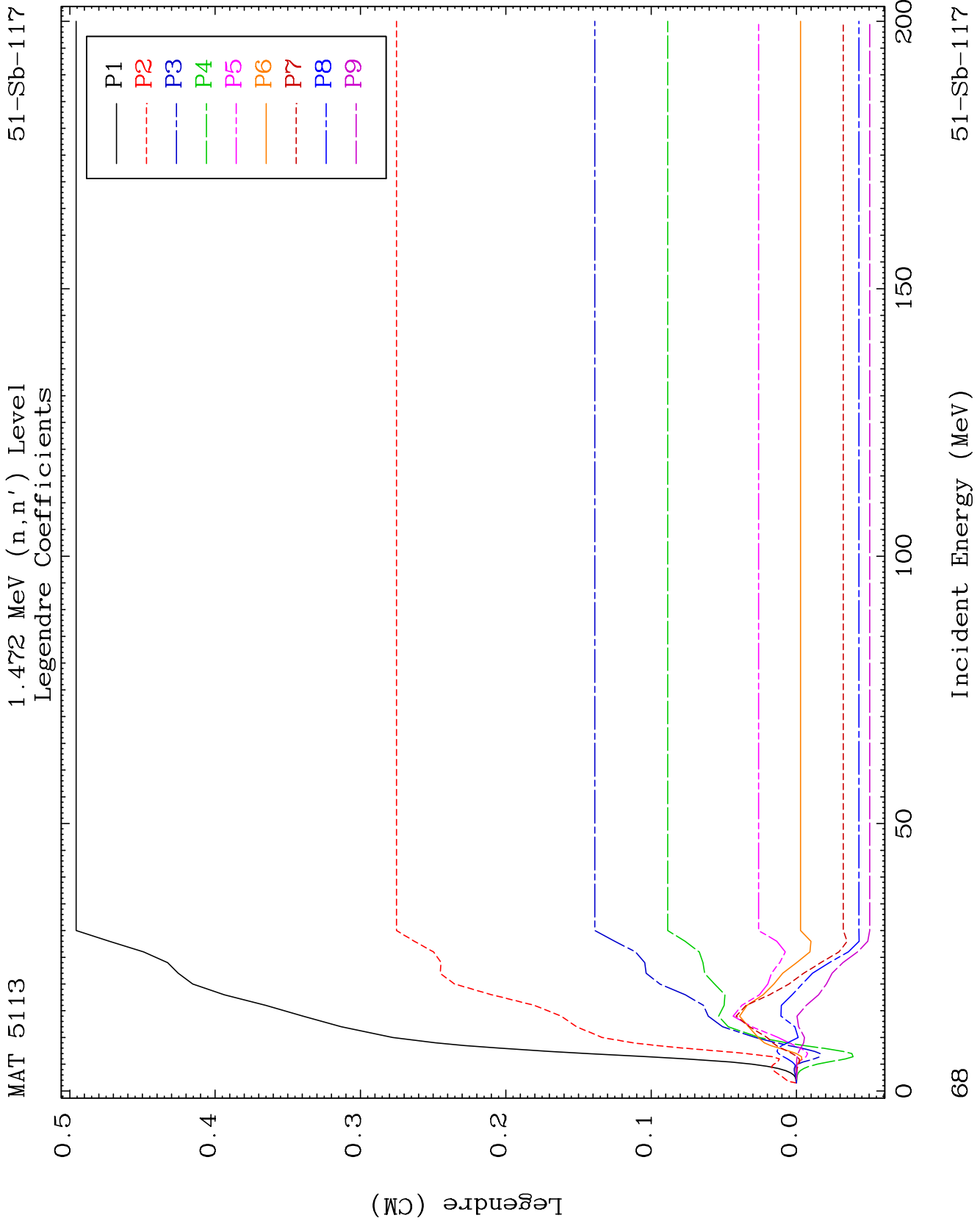


MAT 5113

1.454 MeV (n,n') Level
Legendre Coefficients

51-Sb-117

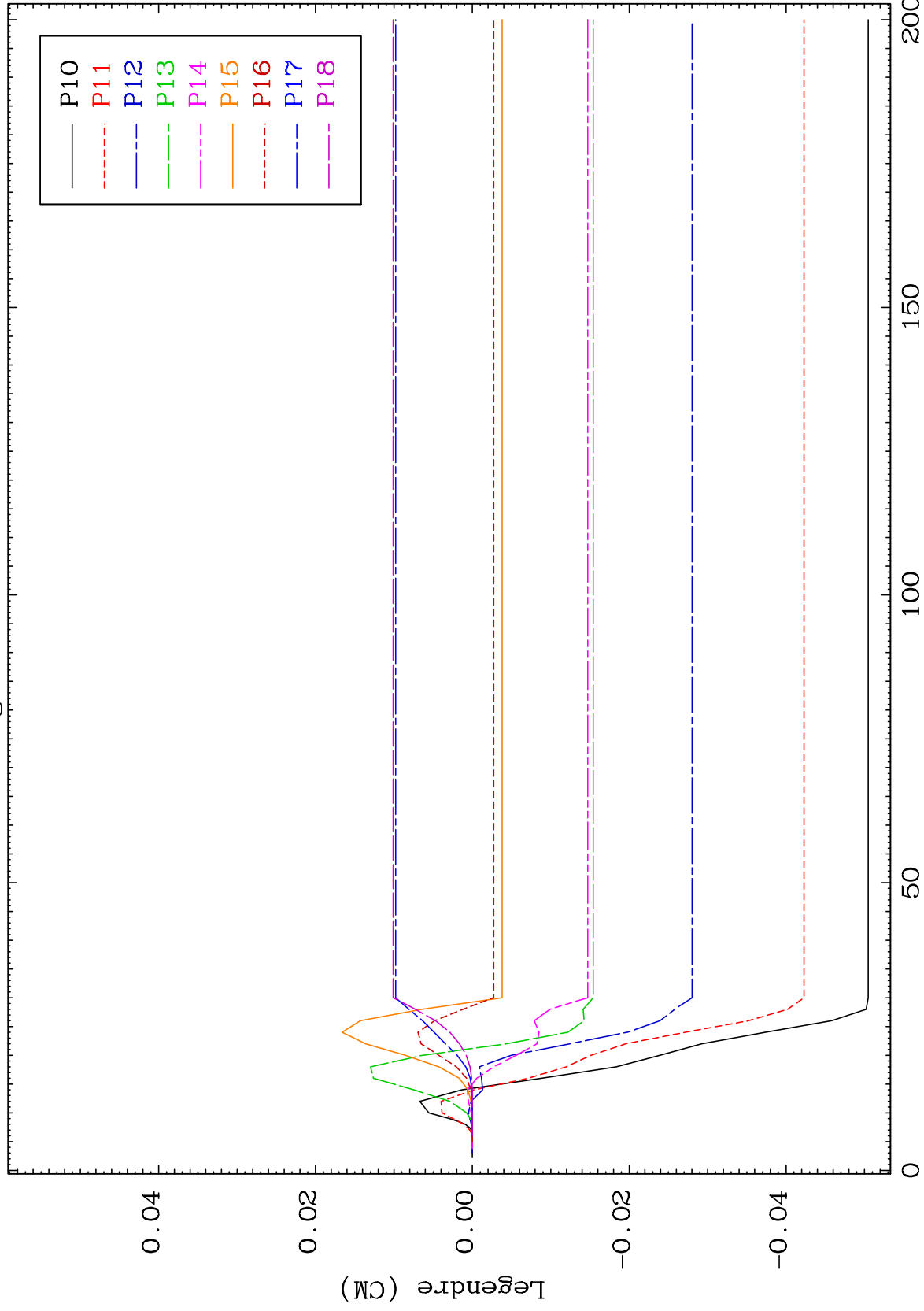




MAT 5113

1.472 MeV (n,n') Level
Legendre Coefficients

51-Sb-117

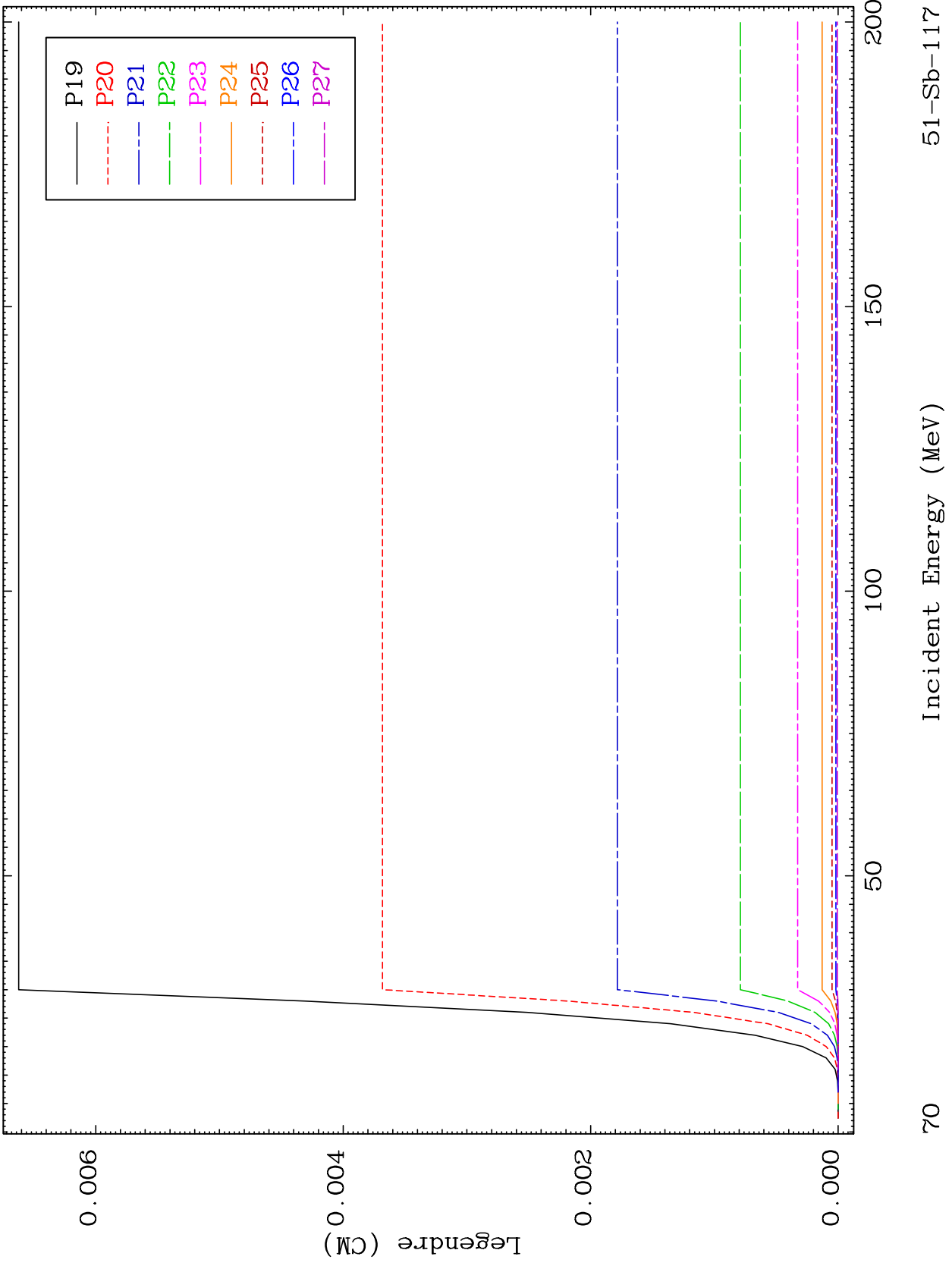


69

Incident Energy (MeV)

51-Sb-117

MAT 5113 1.472 MeV (n,n') Level Legendre Coefficients 51-Sb-117

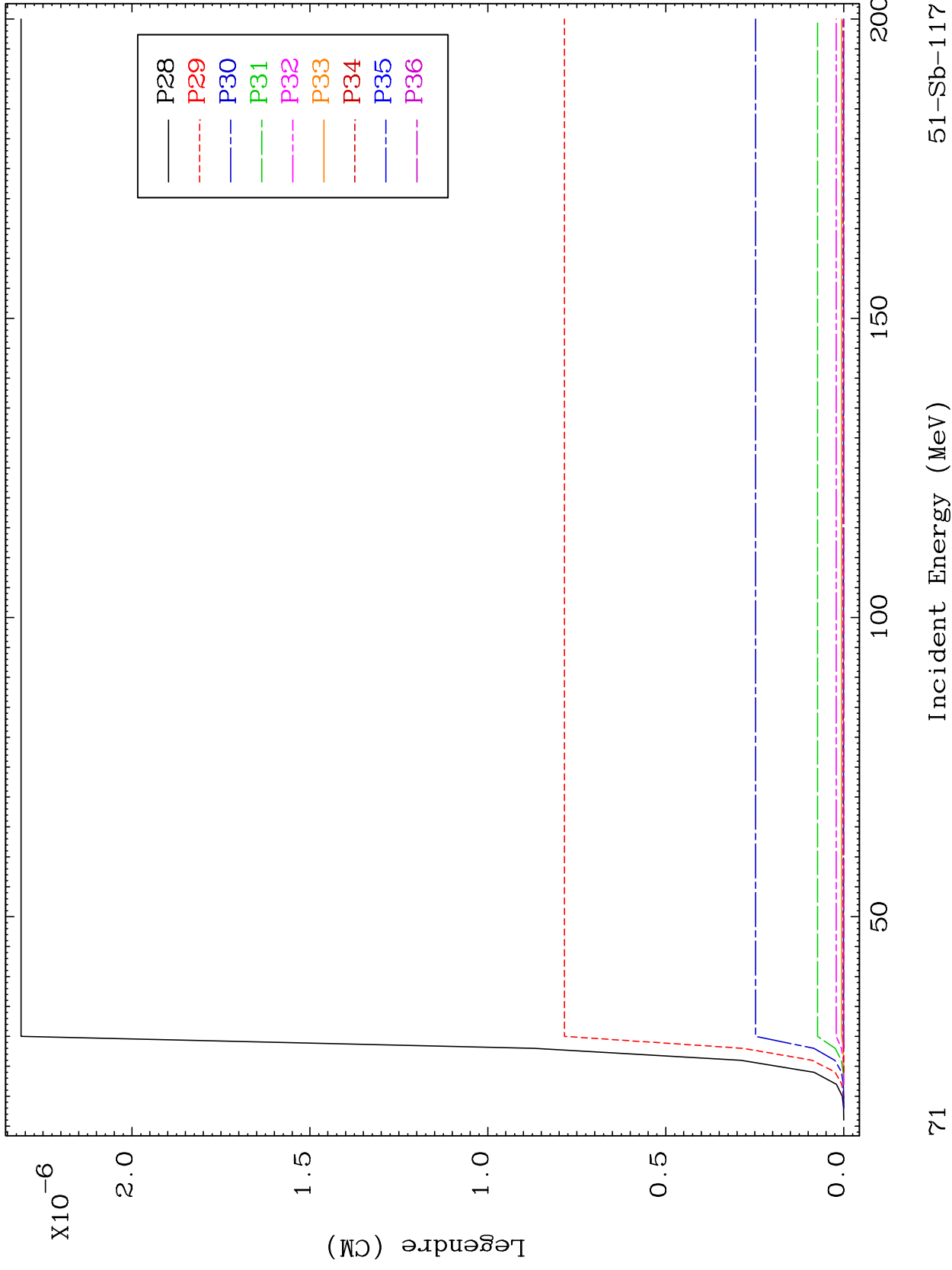


70 51-Sb-117

MAT 5113

1.472 MeV (n, n') Level
Legendre Coefficients

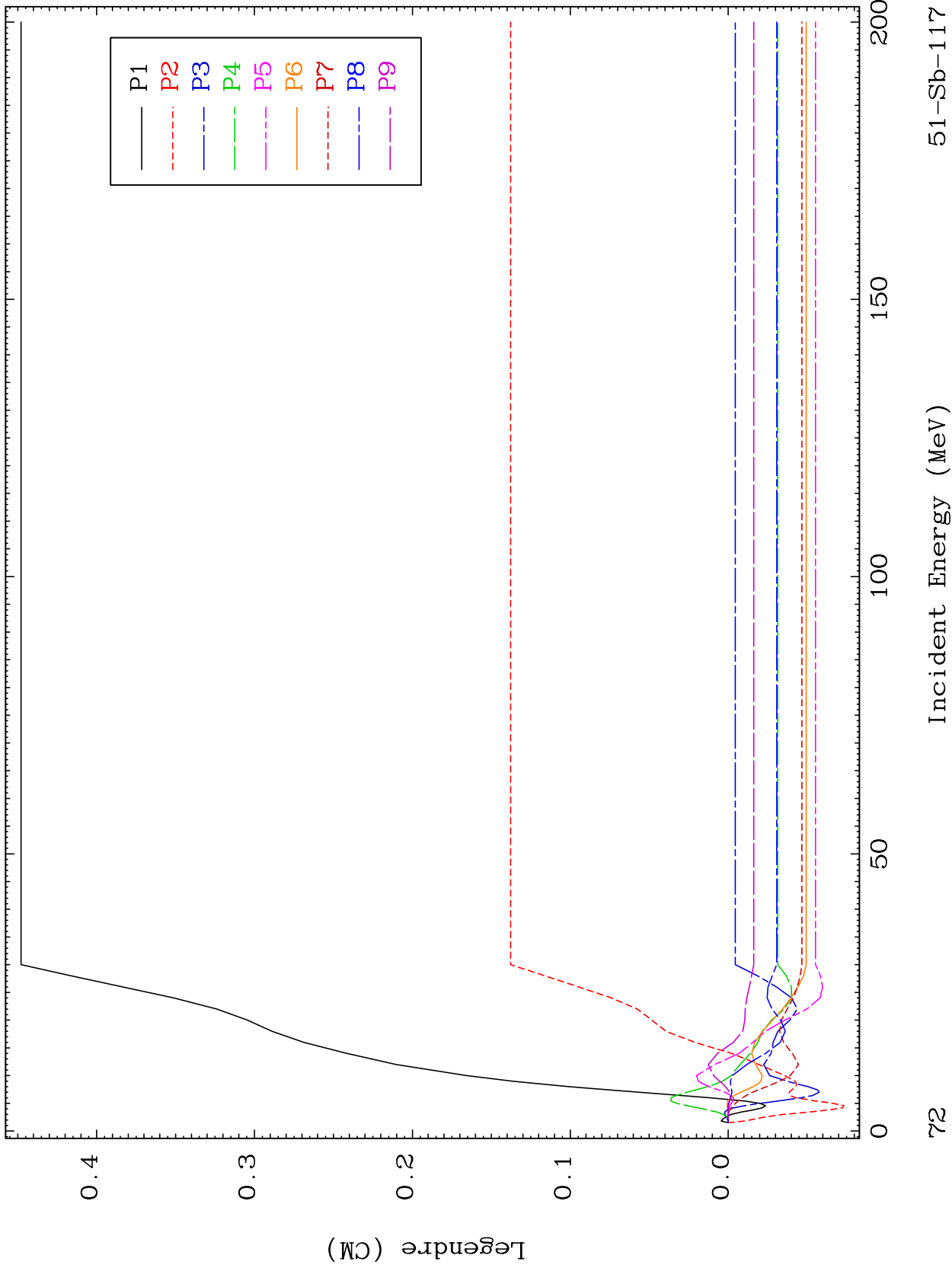
51-Sb-117



MAT 5113

1.488 MeV (n,n') Level
Legendre Coefficients

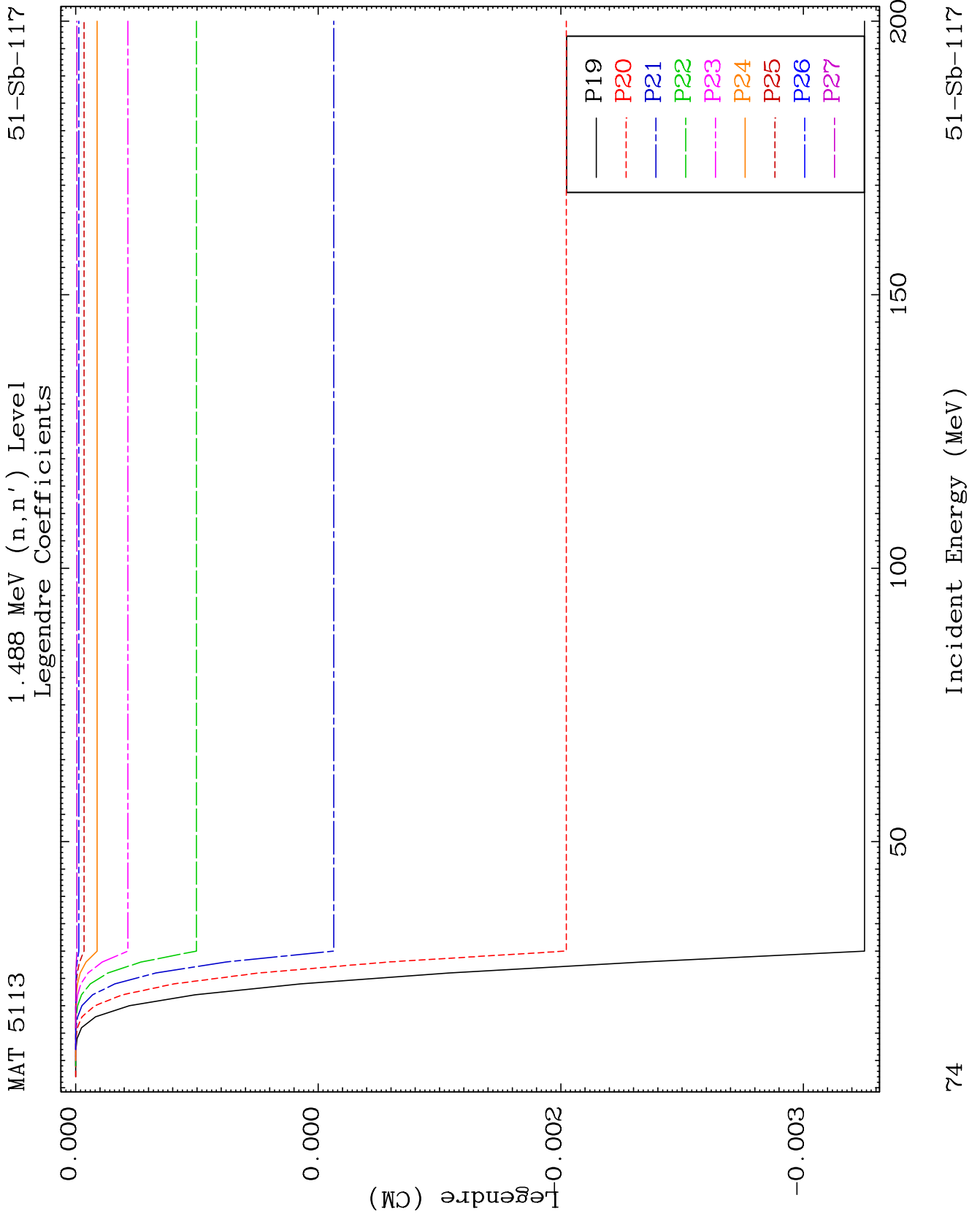
51-Sb-117

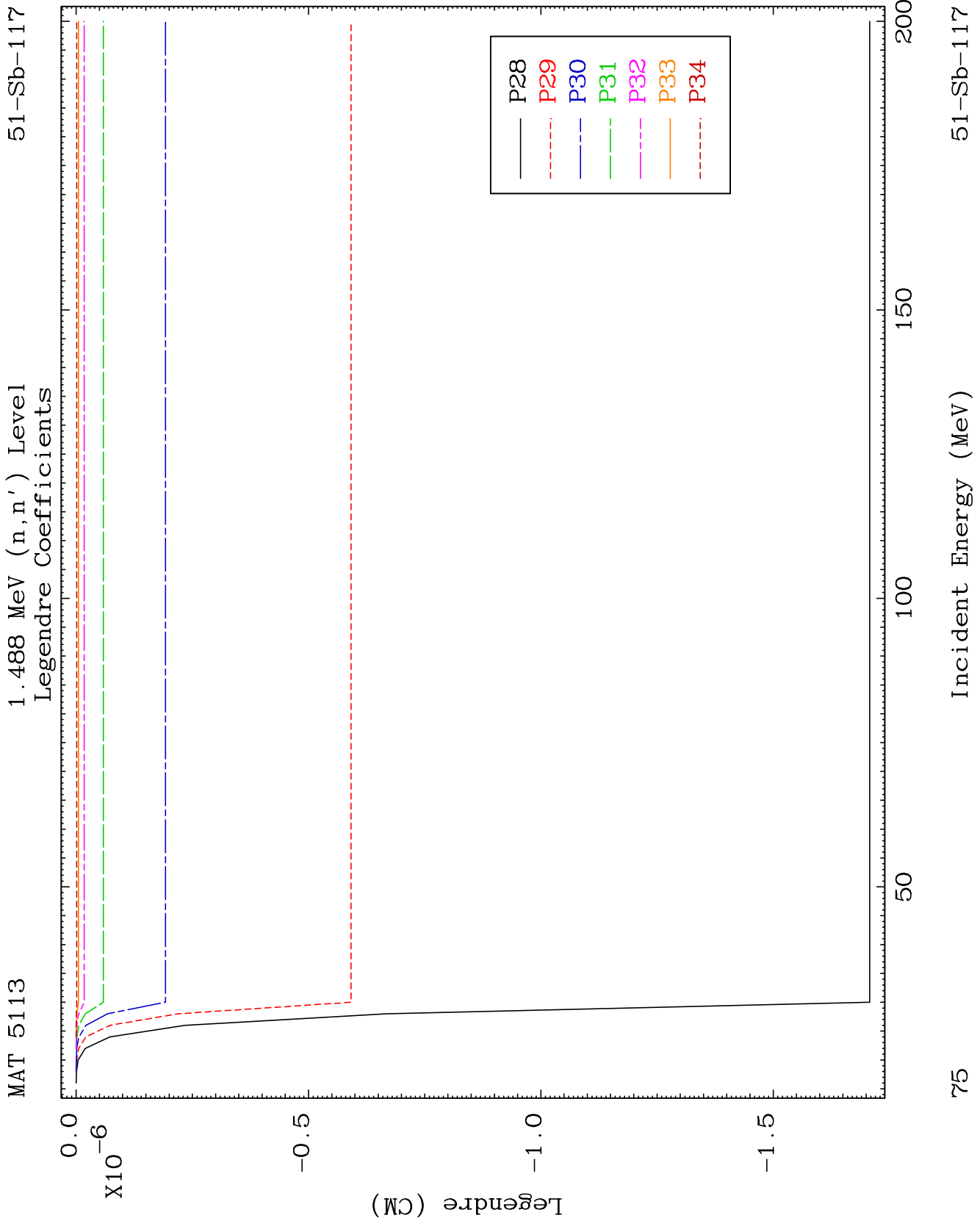


72

Incident Energy (MeV)

51-Sb-117

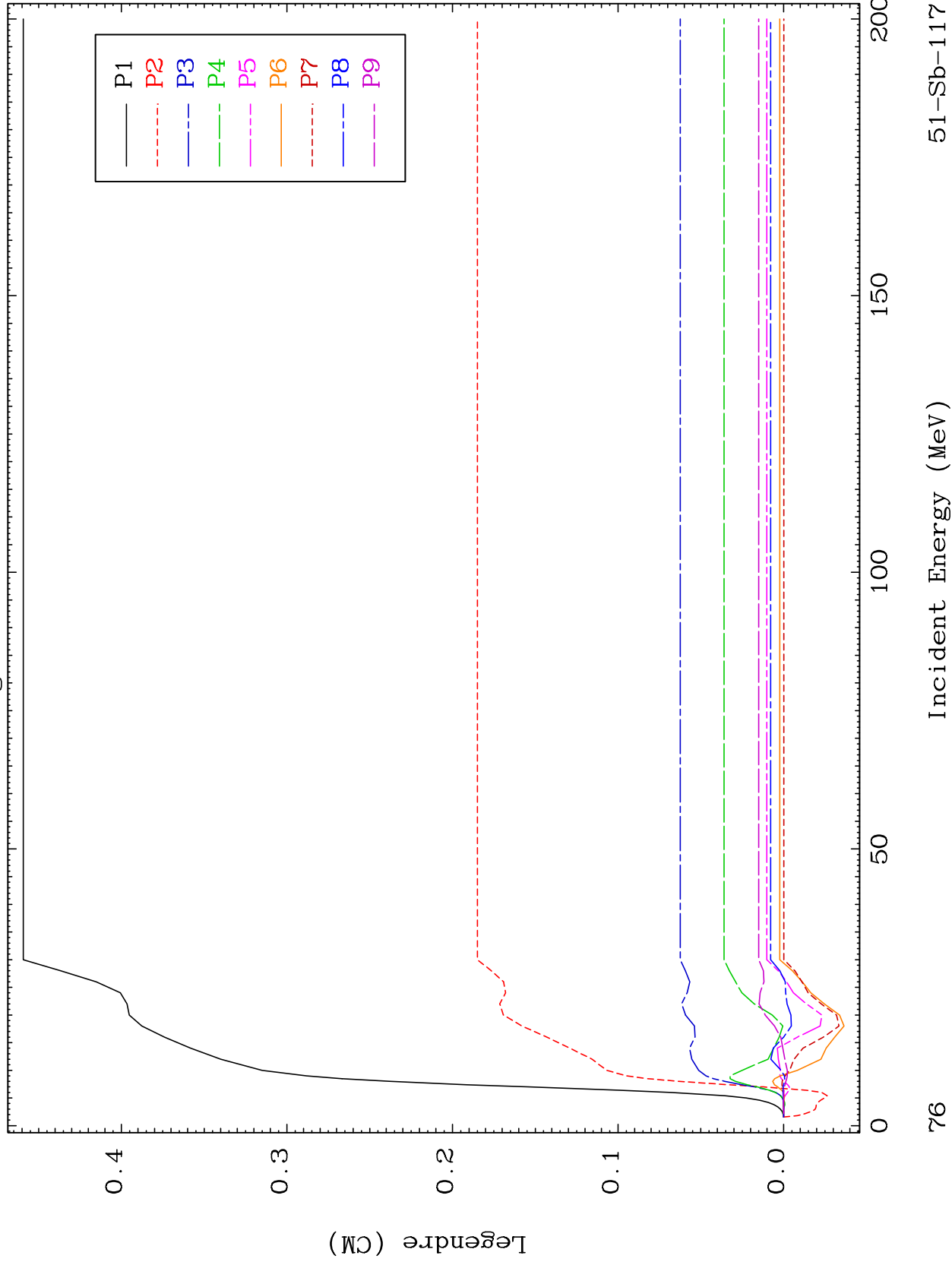




MAT 5113

1.535 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



51-Sb-117

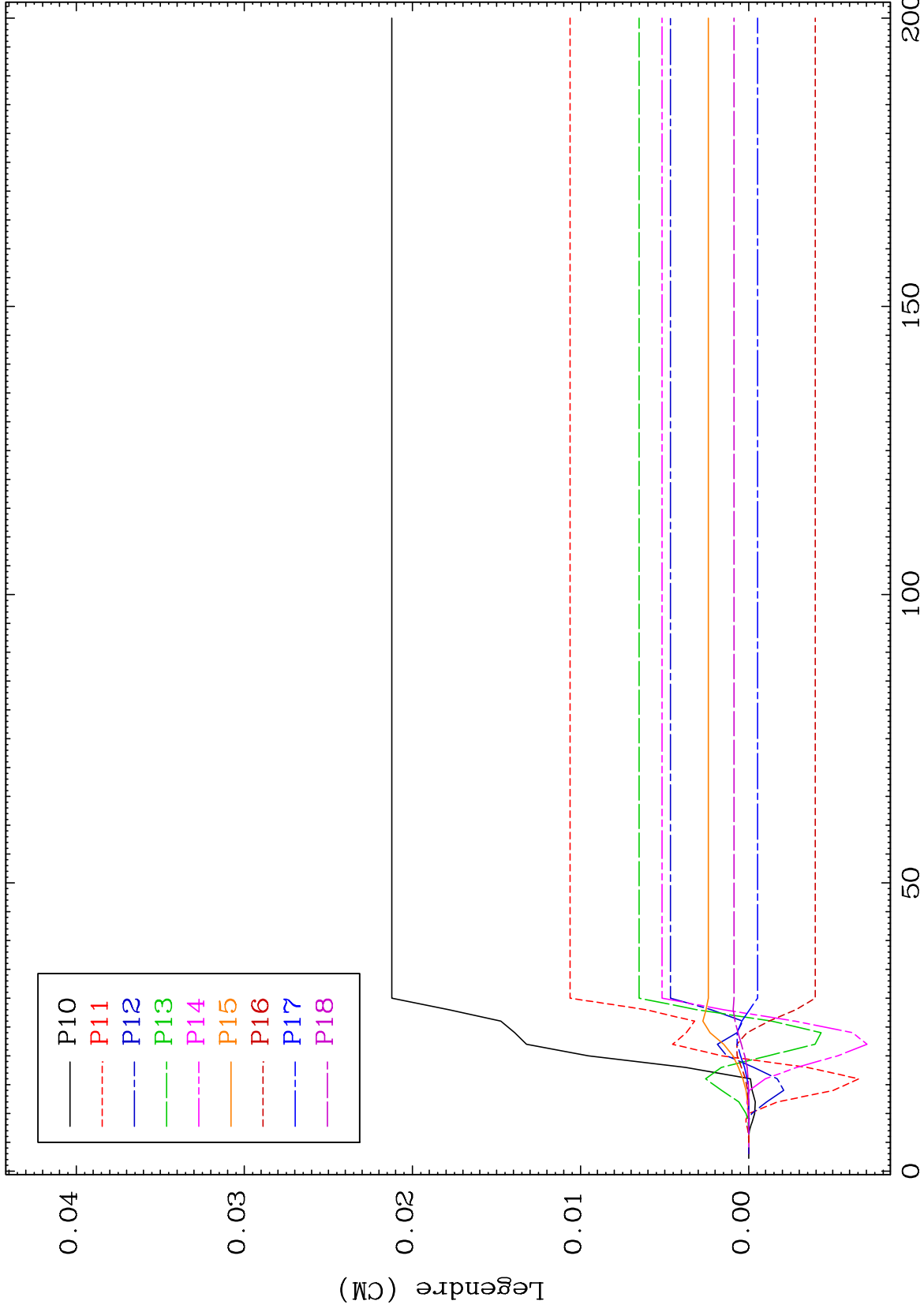
Incident Energy (MeV)

76

MAT 5113

1.535 MeV (n,n') Level
Legendre Coefficients

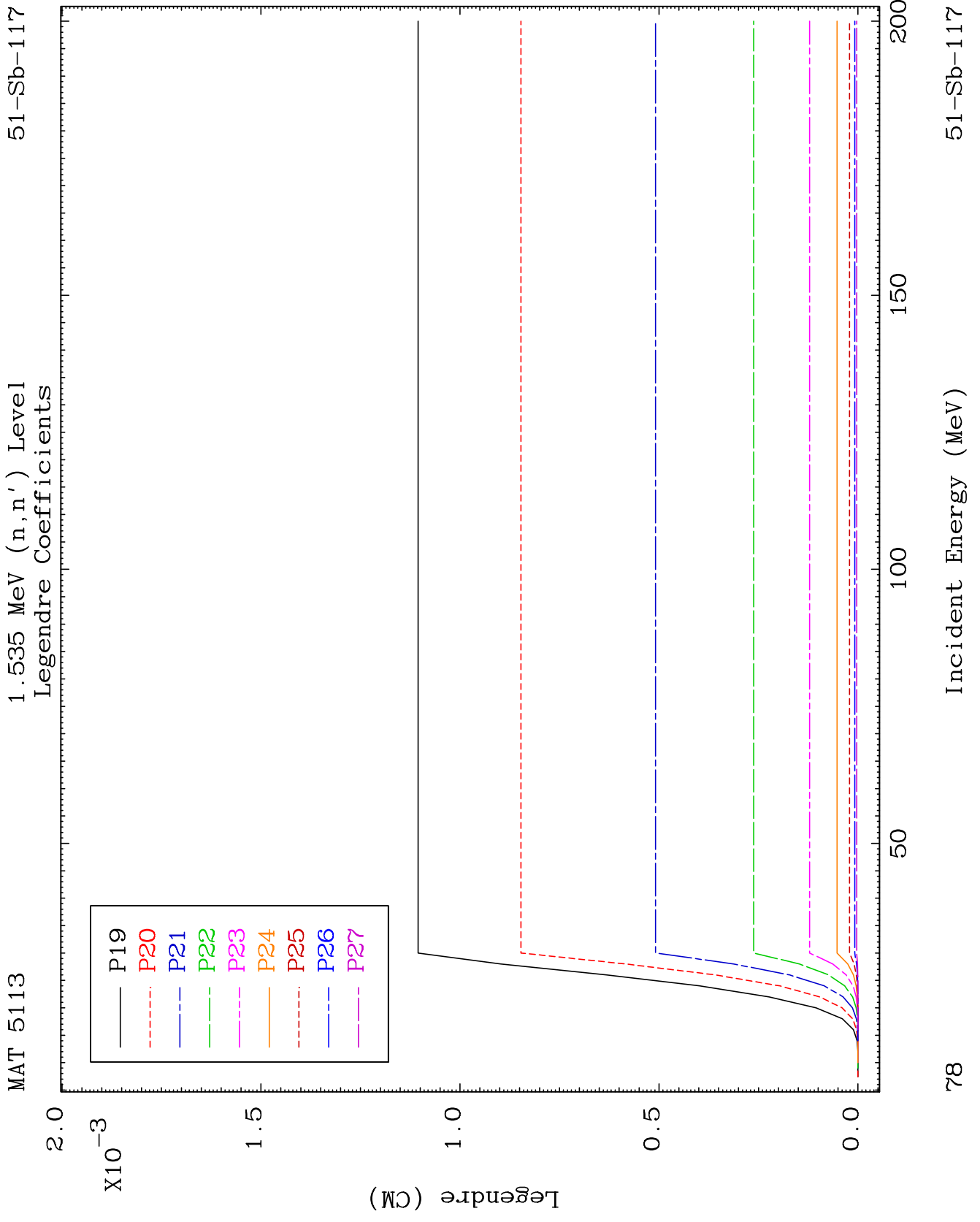
51-Sb-117



77

Incident Energy (MeV)

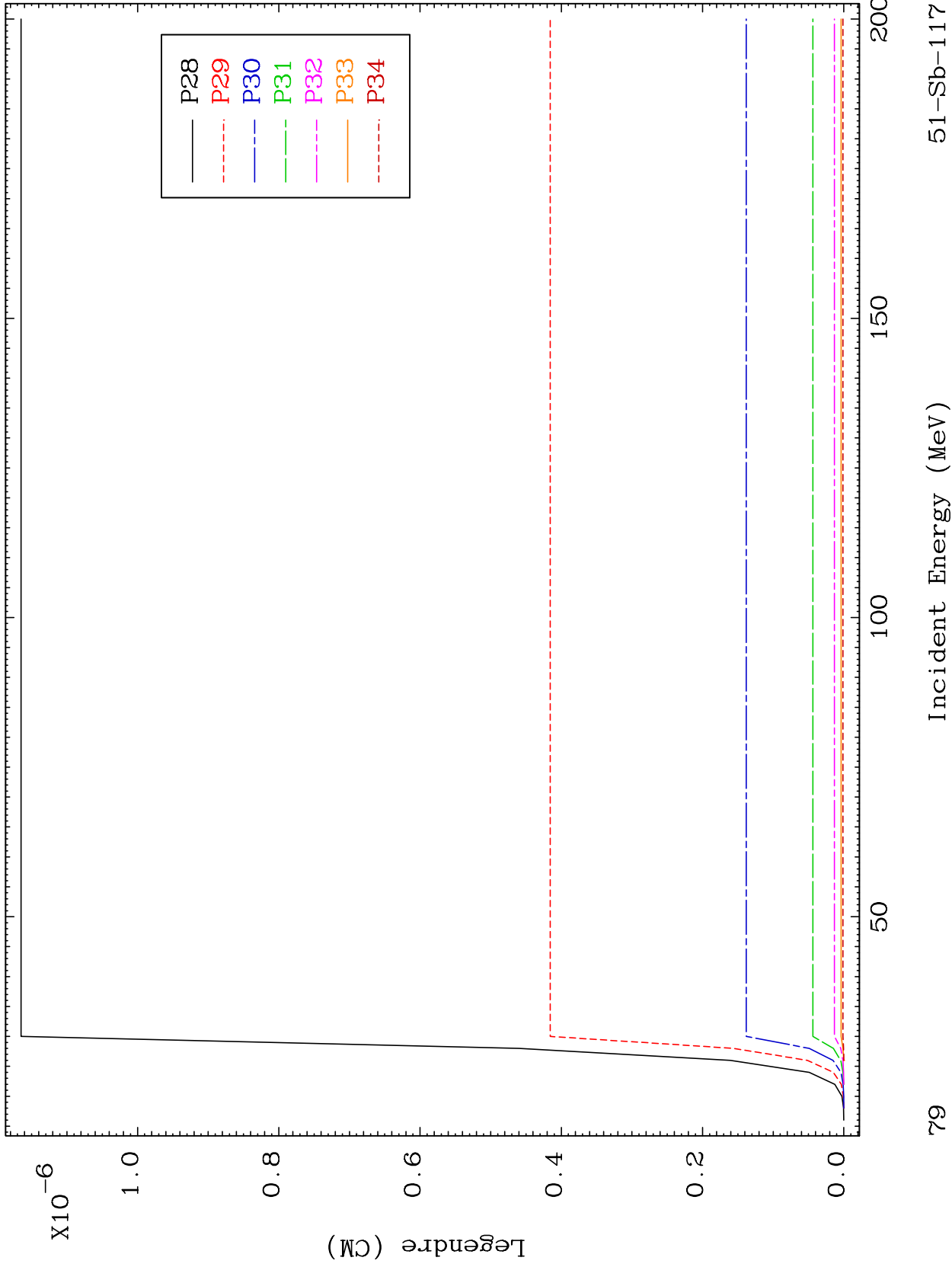
51-Sb-117



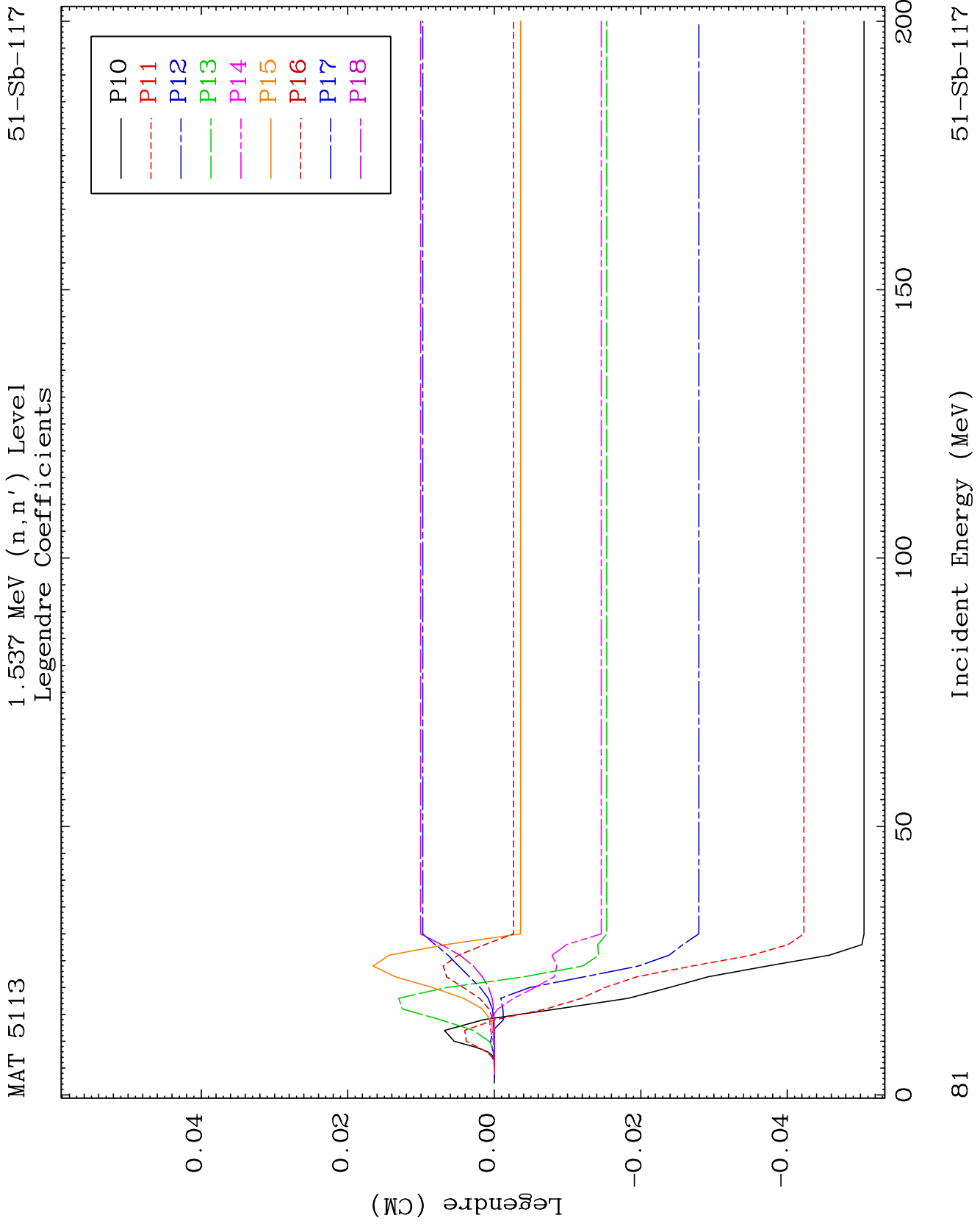
MAT 5113

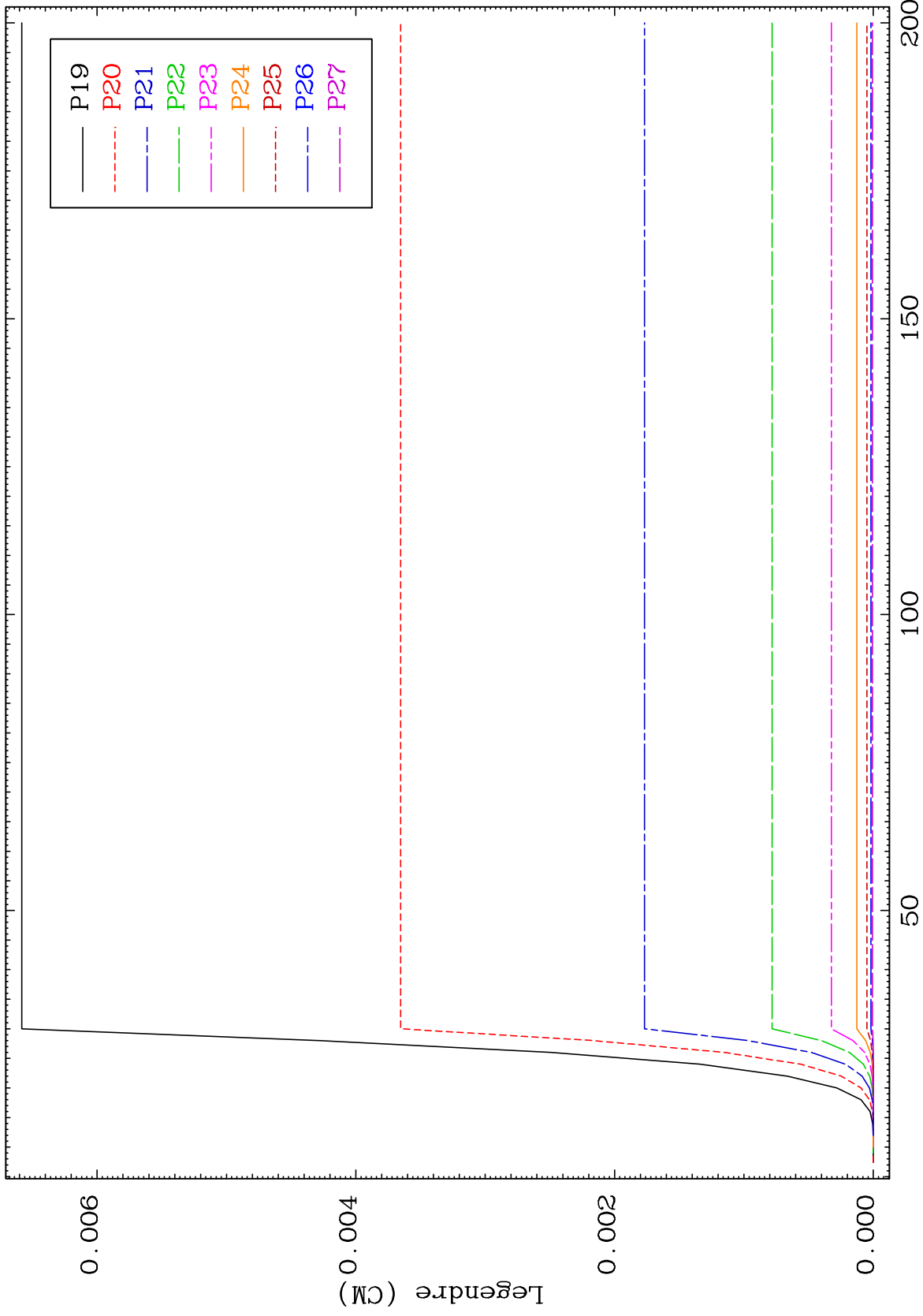
1.535 MeV (n,n') Level
Legendre Coefficients

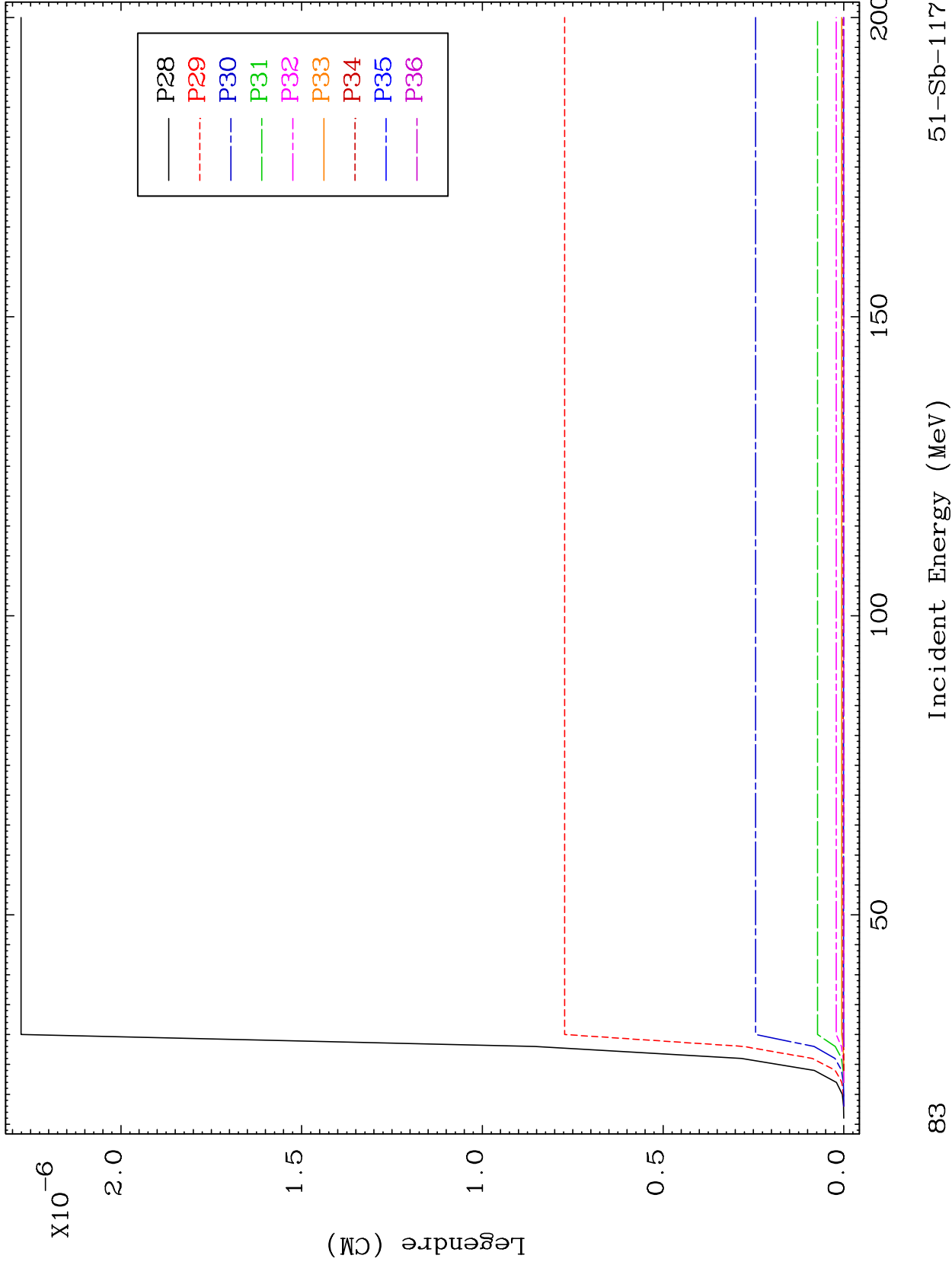
51-Sb-117

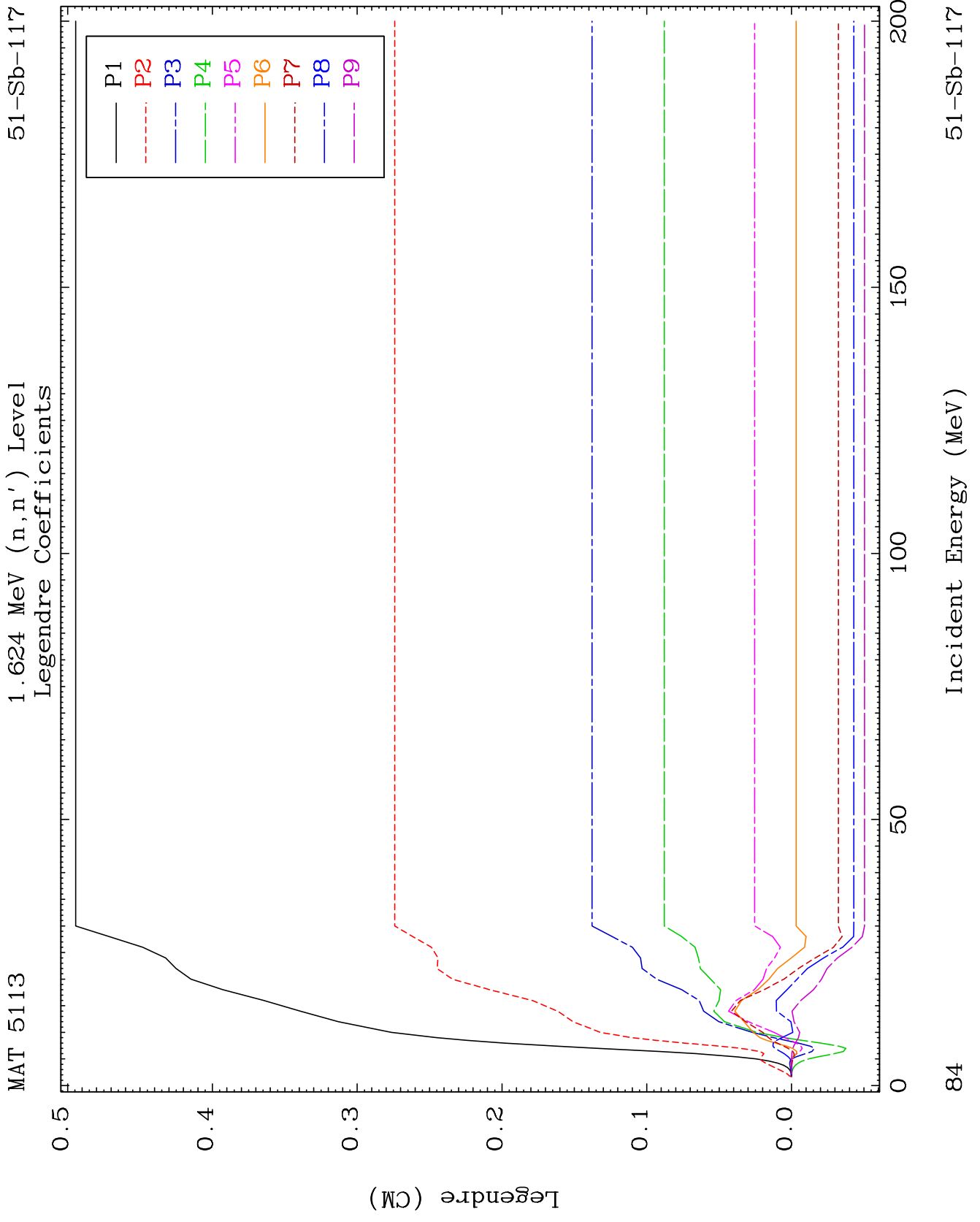


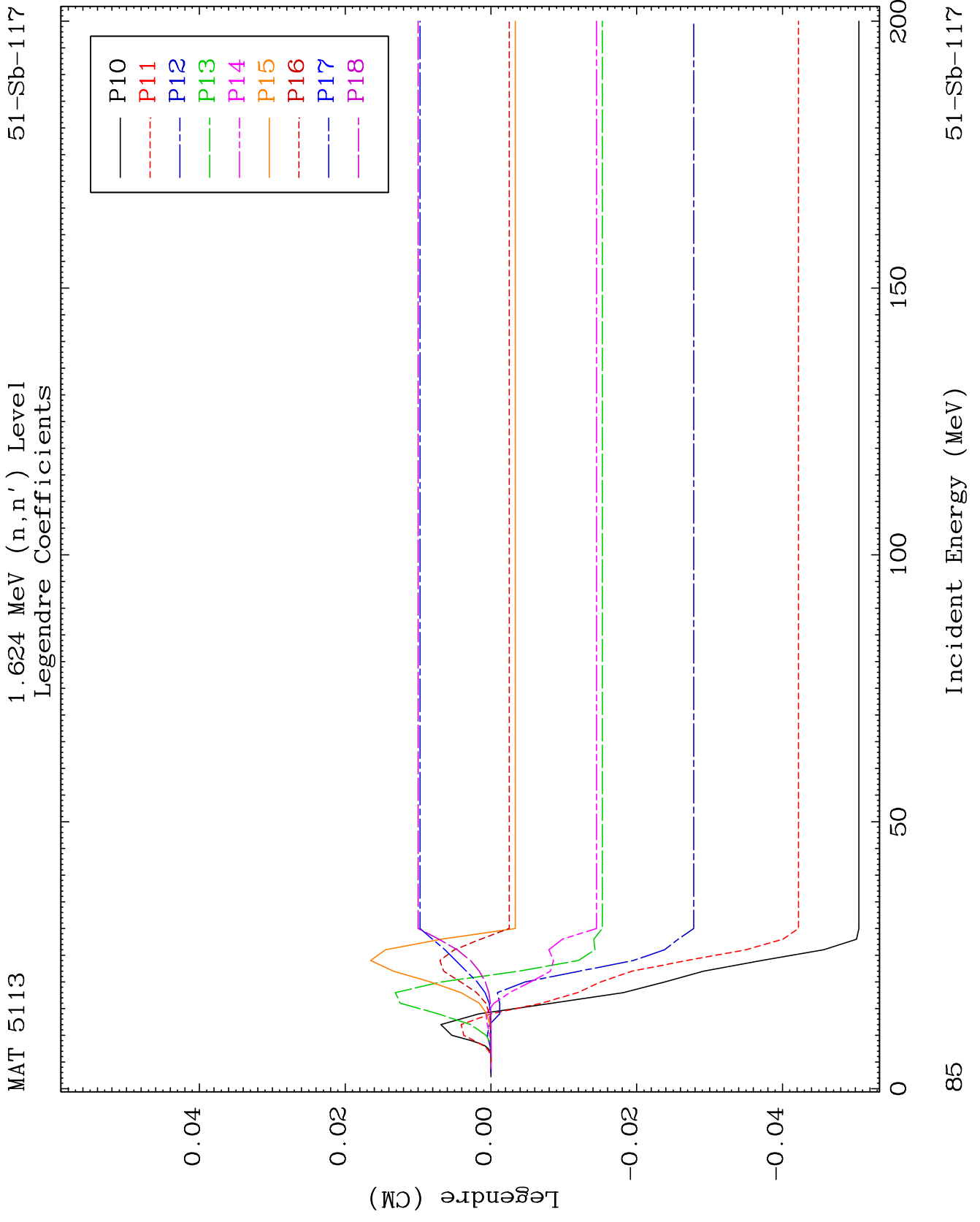
79

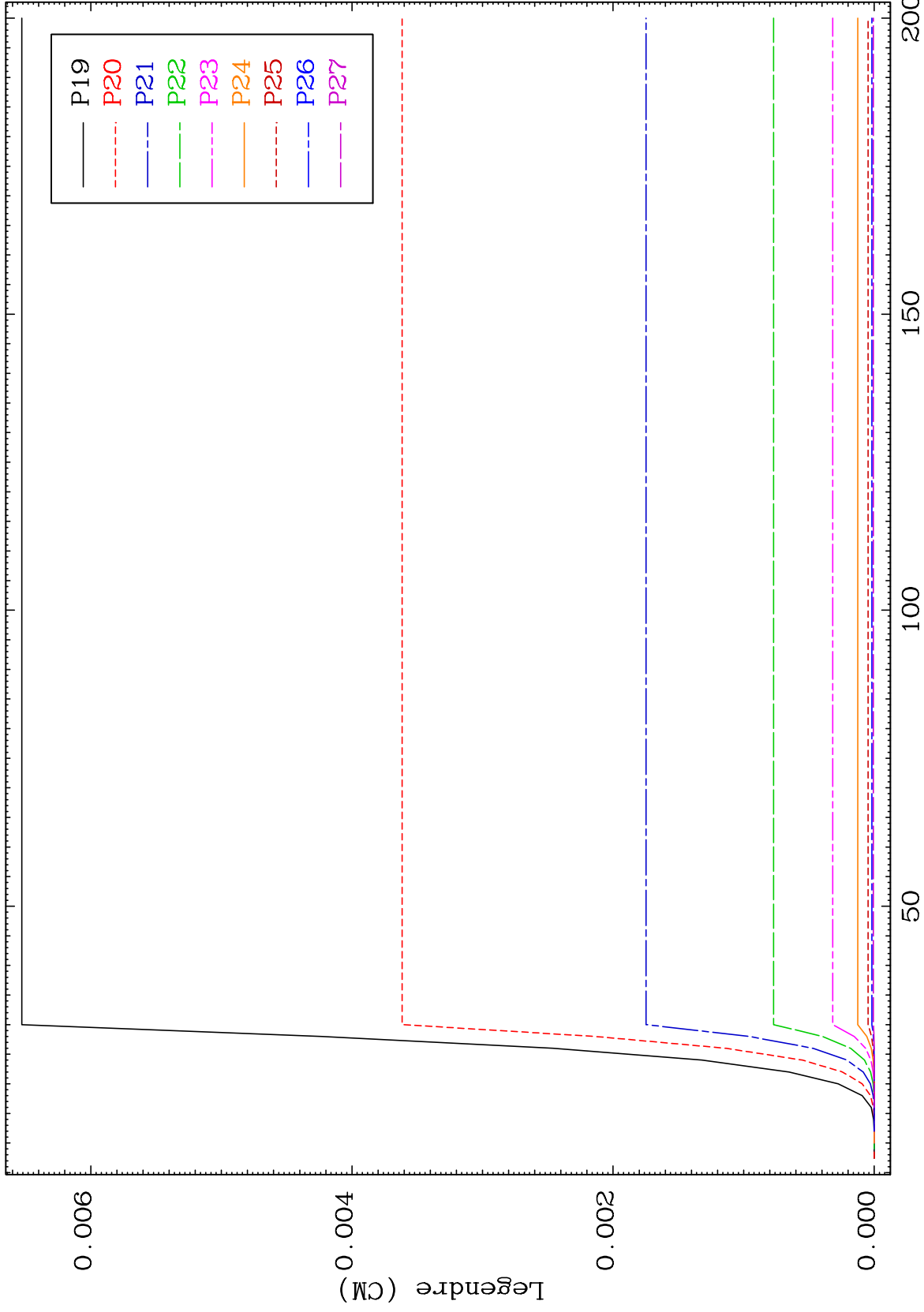








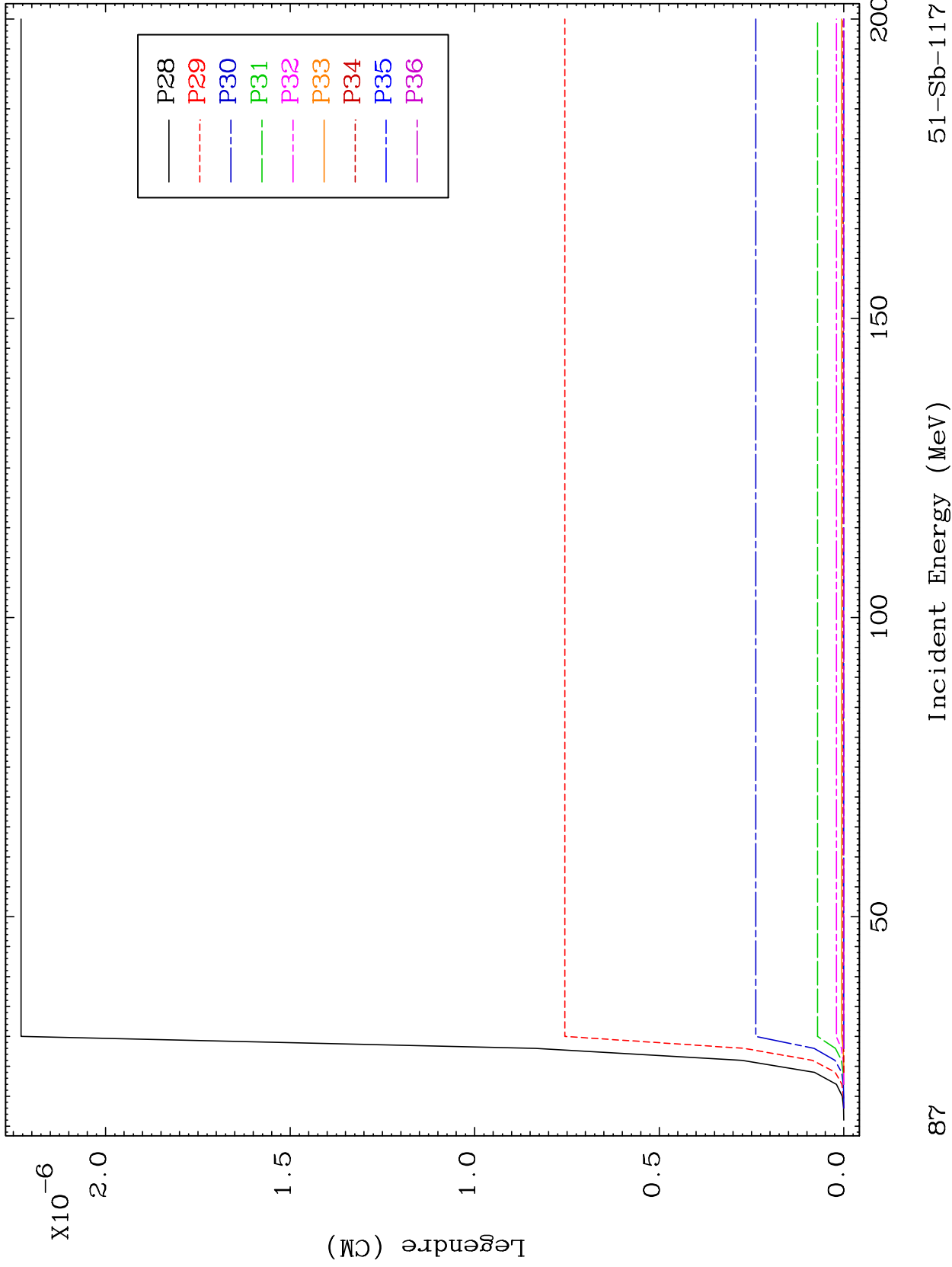


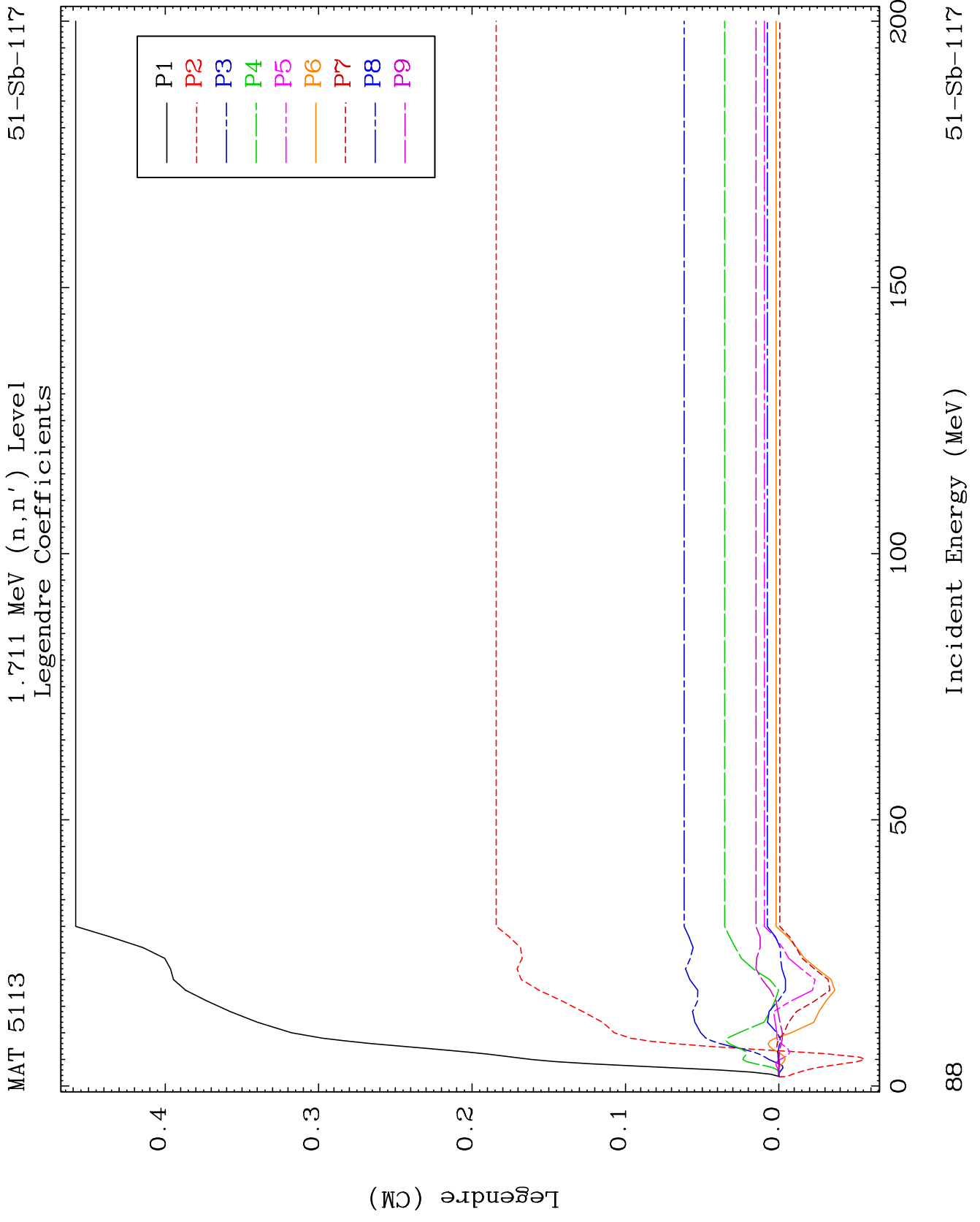


MAT 5113

1.624 MeV (n,n') Level
Legendre Coefficients

51-Sb-117

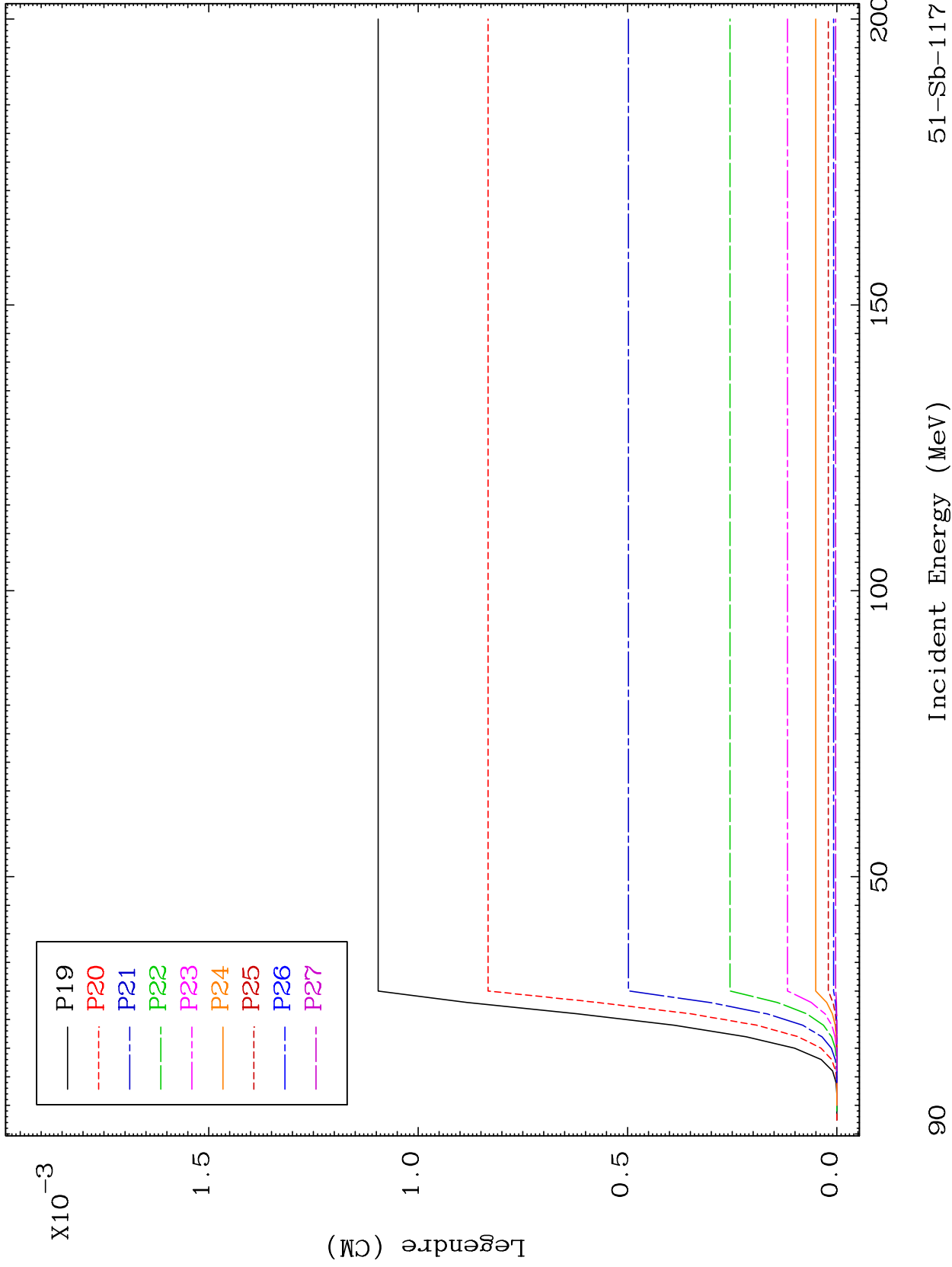




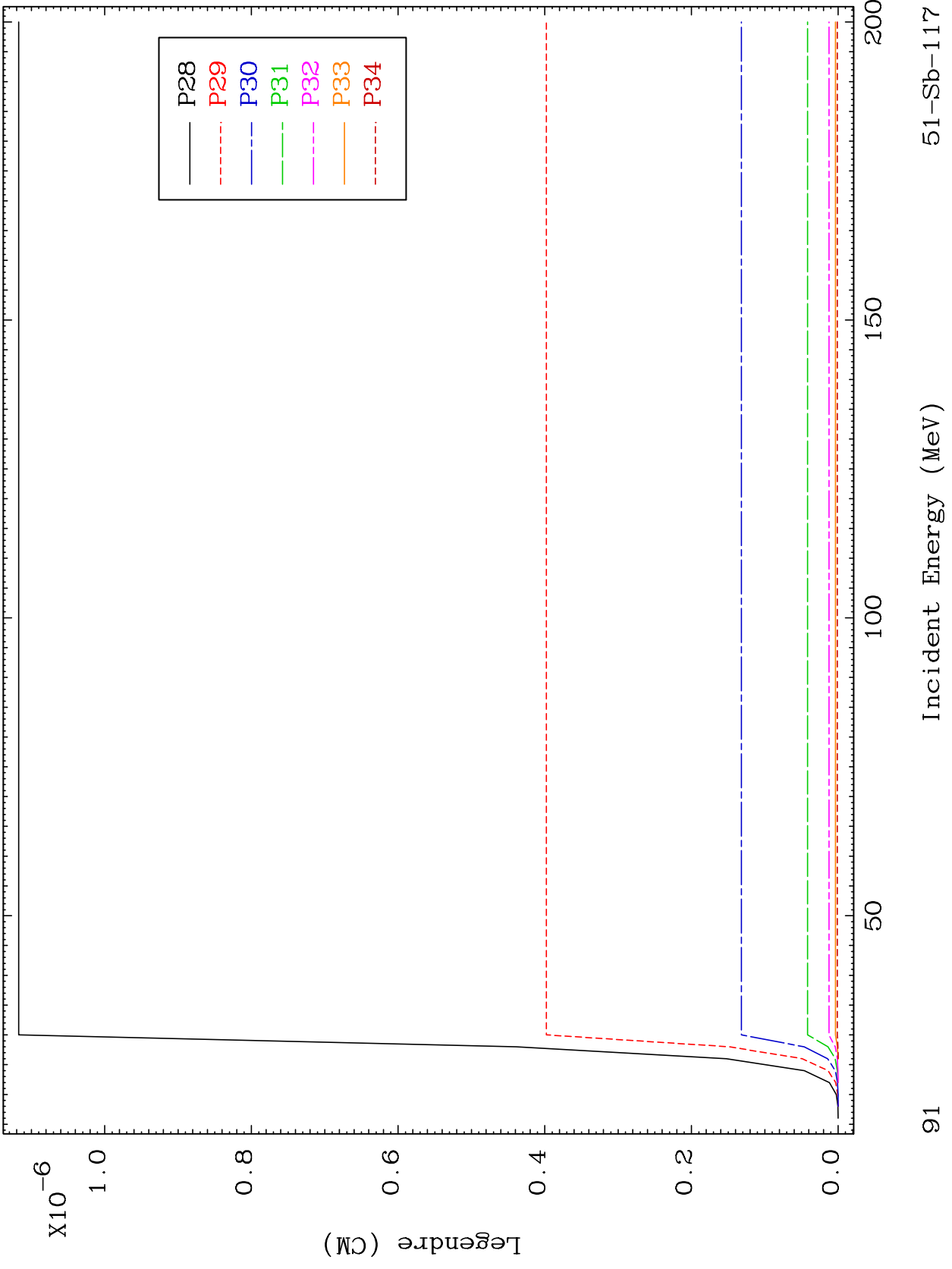
MAT 5113

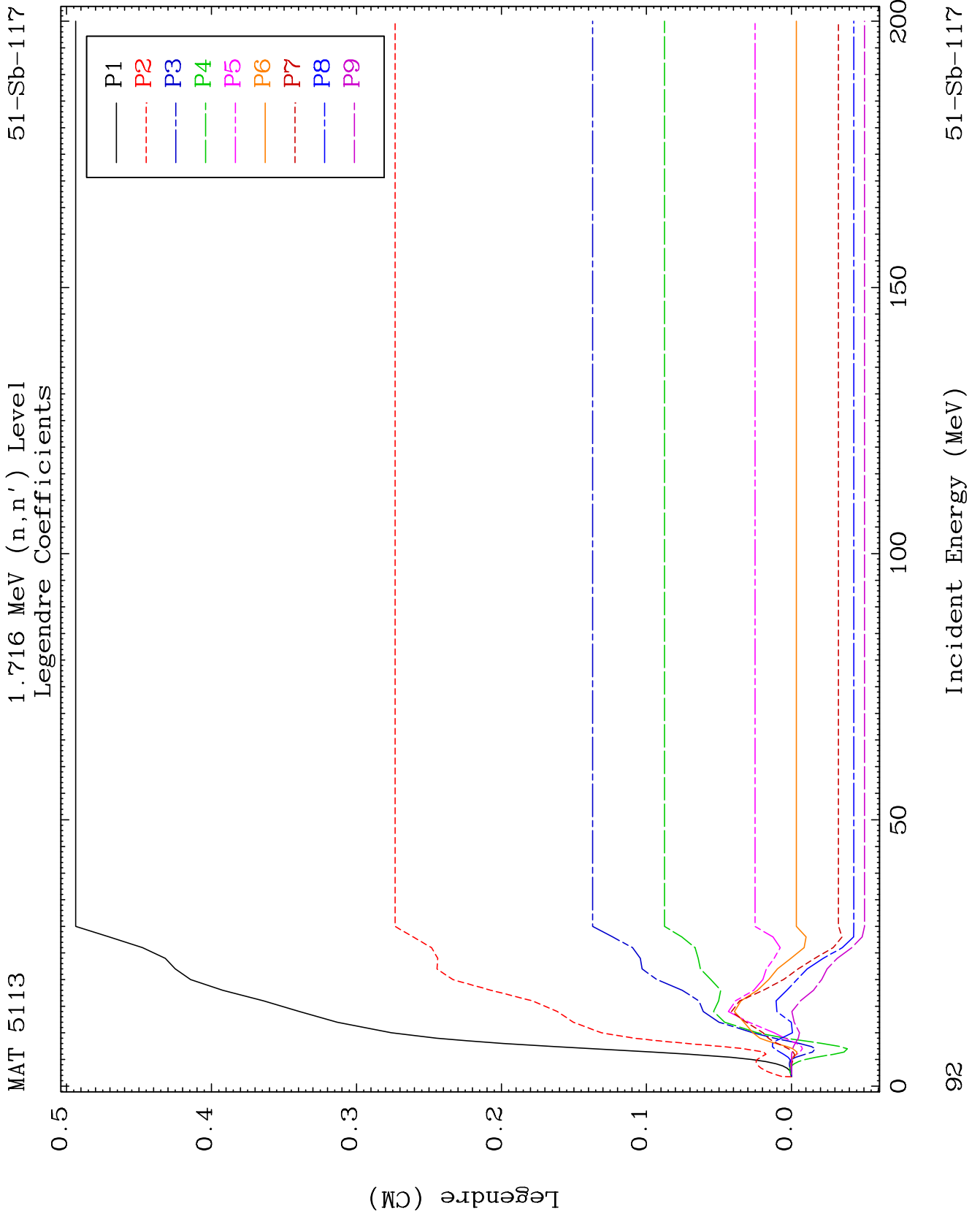
1.711 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



MAT 5113 1.711 MeV (n,n') Level Legendre Coefficients 51-Sb-117

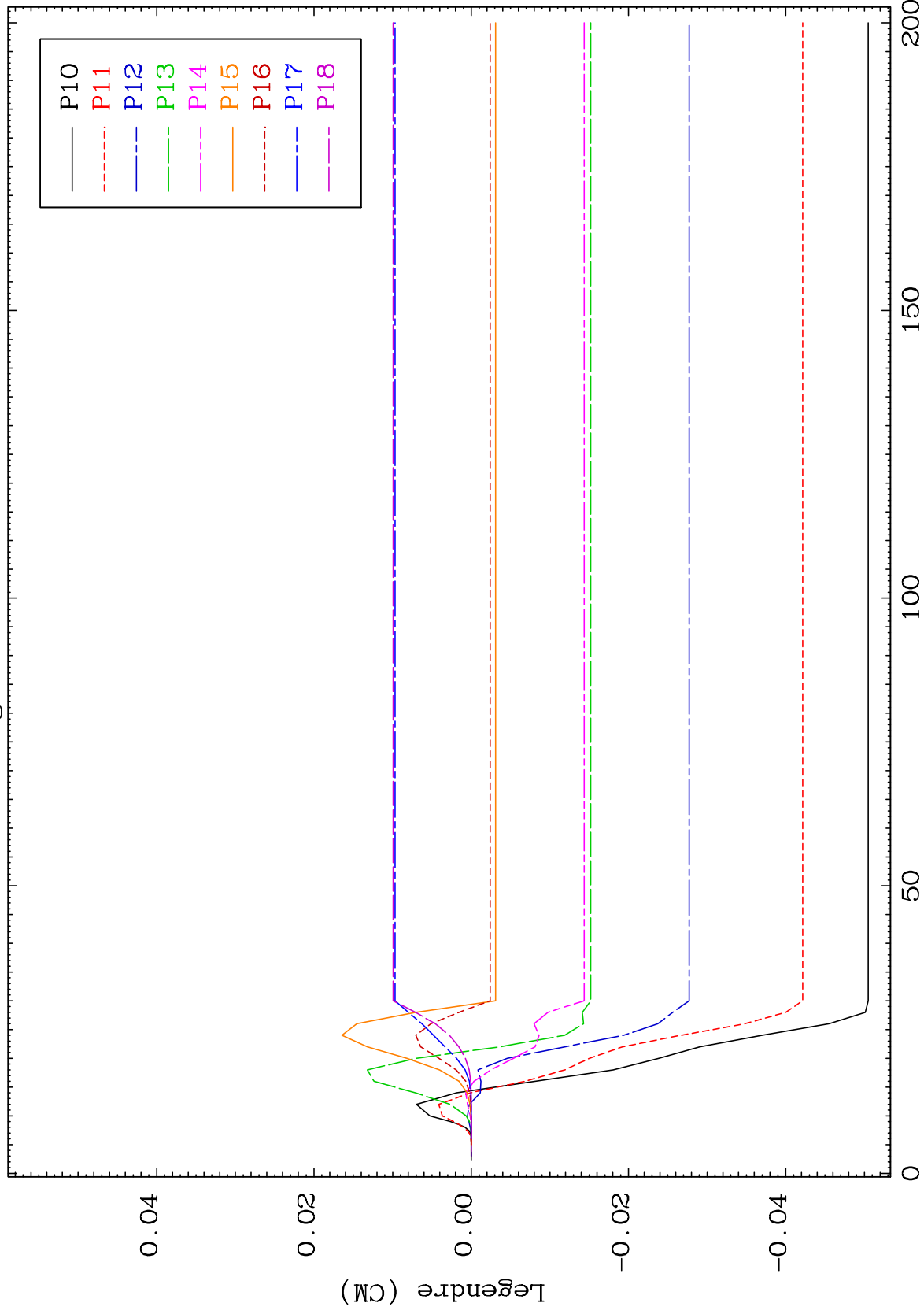




MAT 5113

1.716 MeV (n,n') Level
Legendre Coefficients

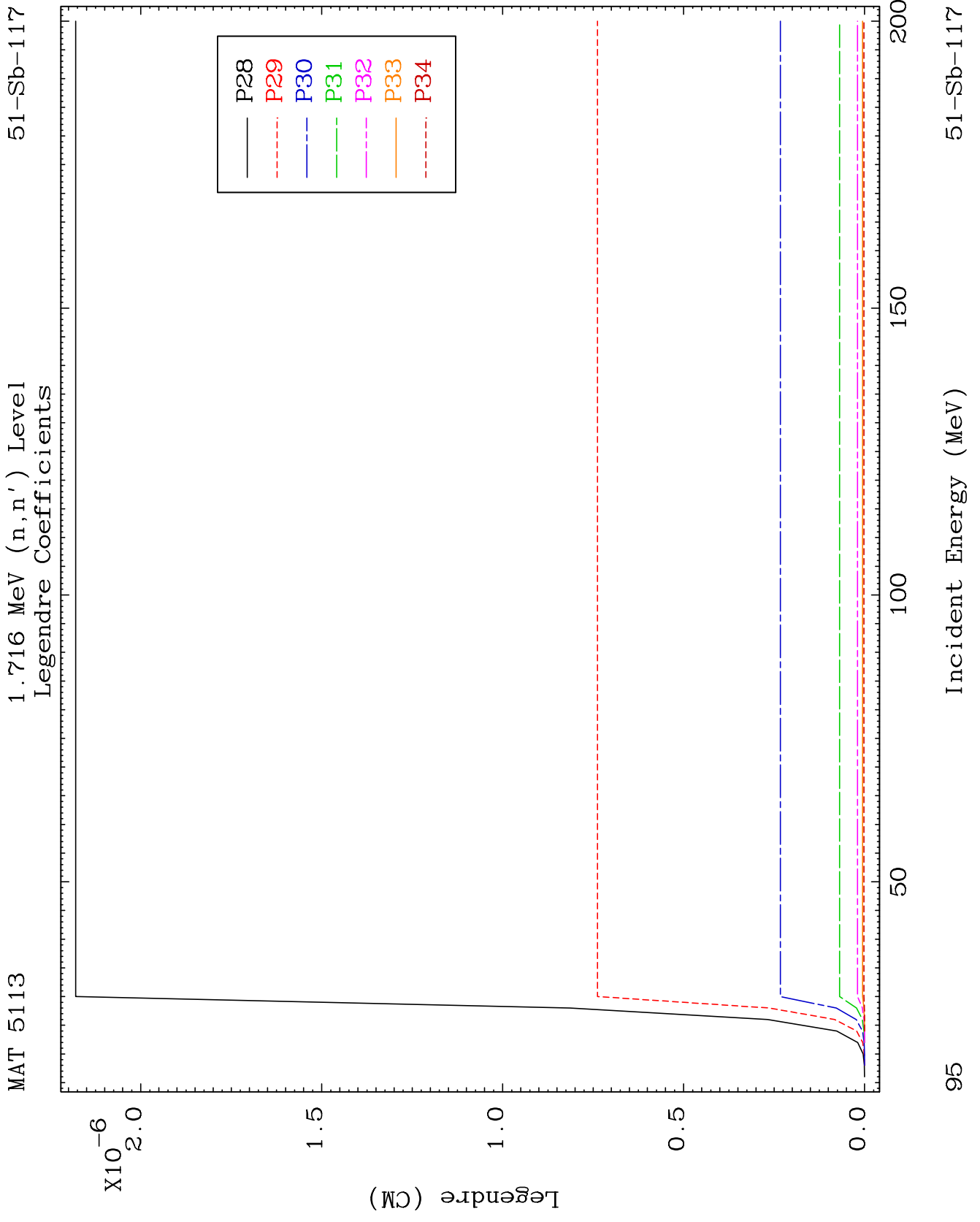
51-Sb-117



93

Incident Energy (MeV)

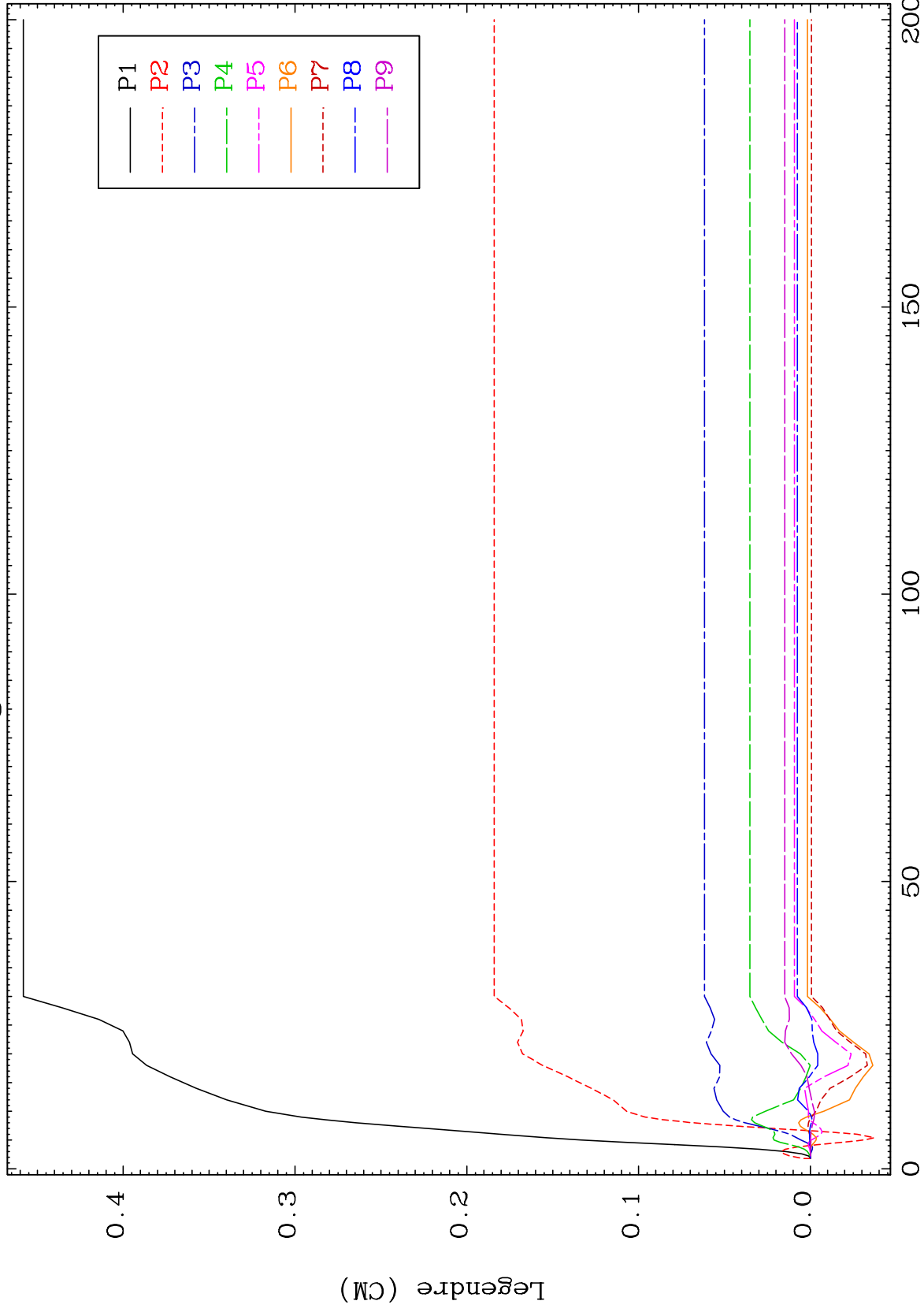
51-Sb-117



MAT 5113

1.752 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



96

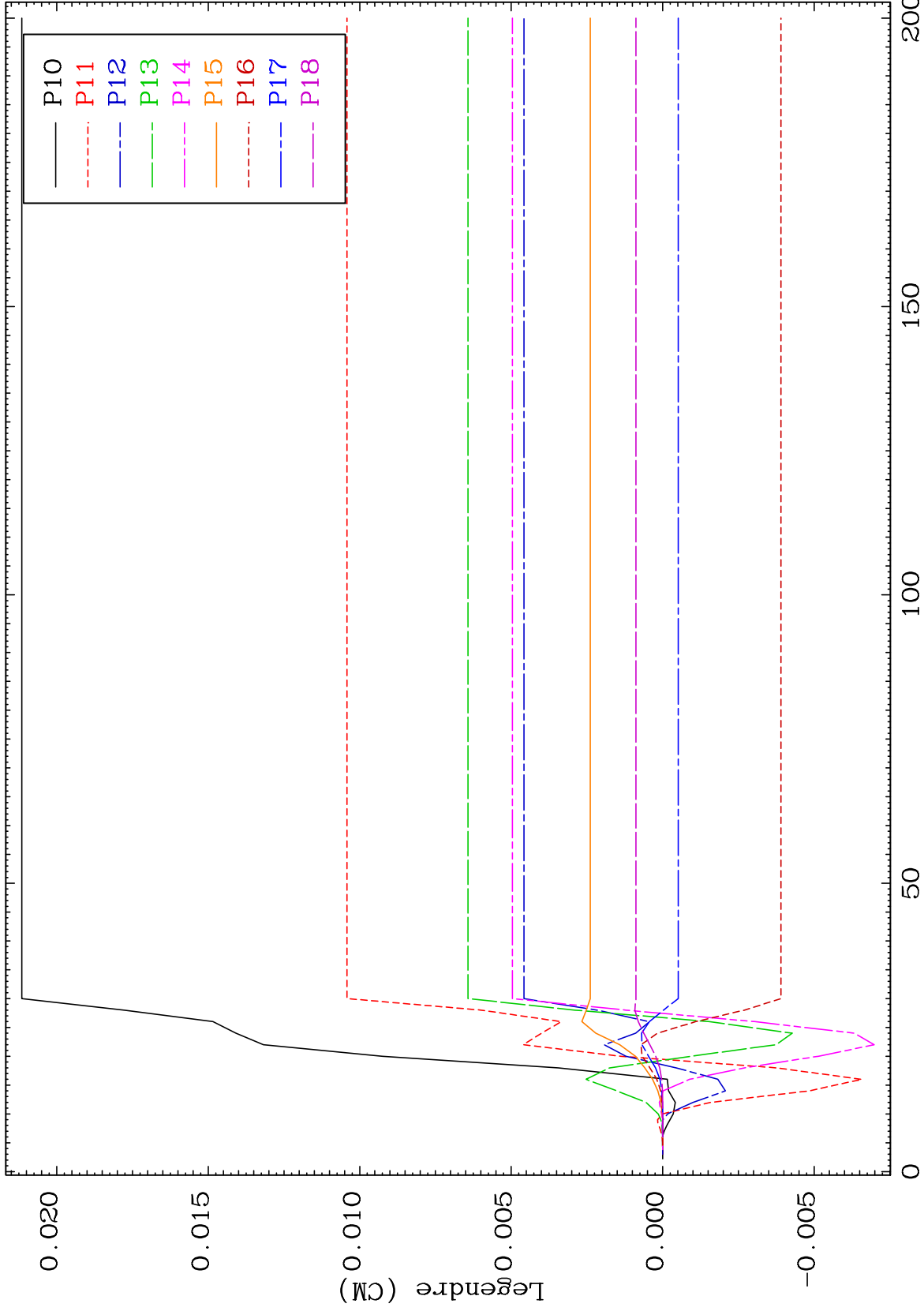
Incident Energy (MeV)

51-Sb-117

MAT 5113

1.752 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



97

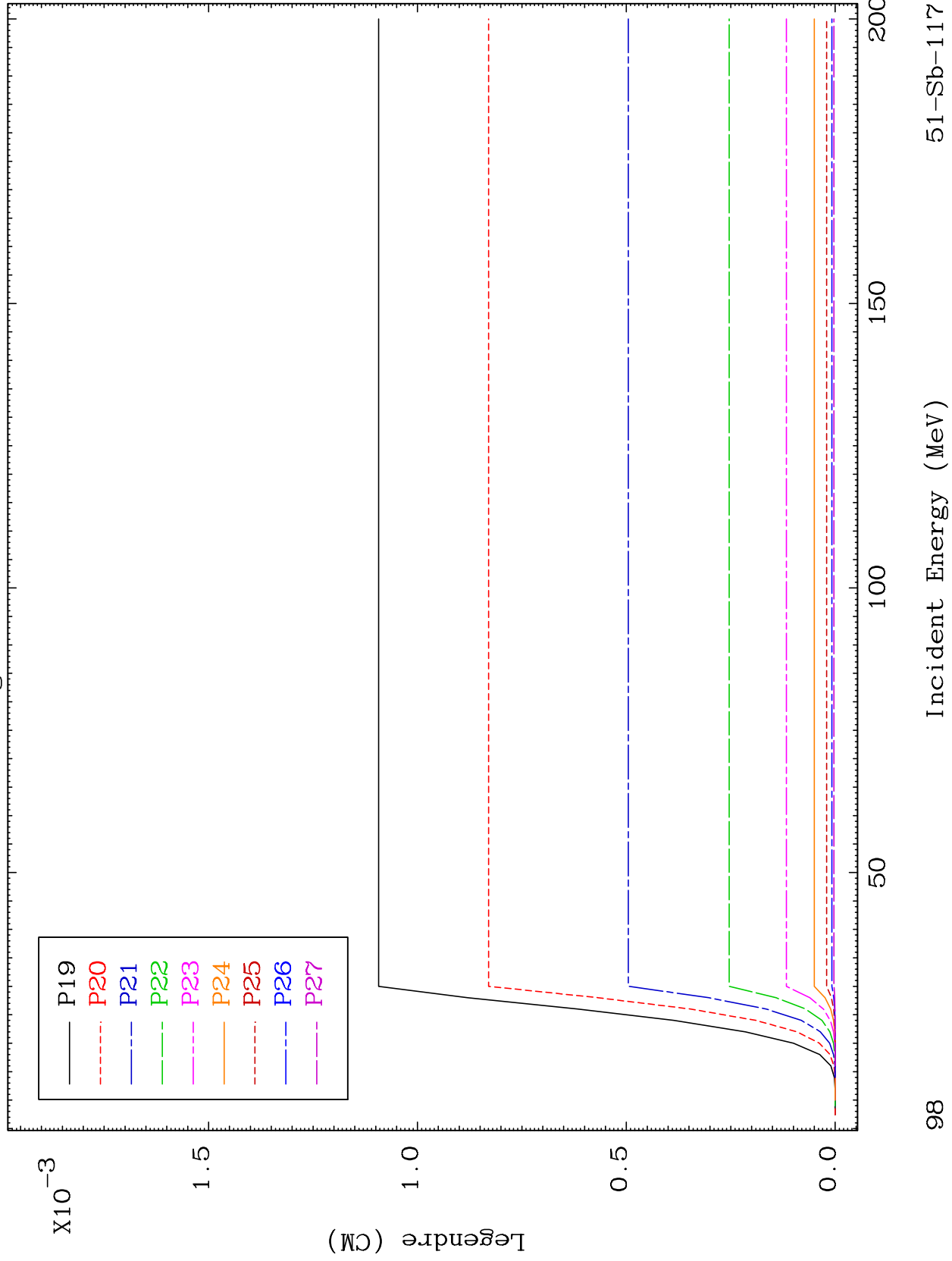
Incident Energy (MeV)

51-Sb-117

MAT 5113

1.752 MeV (n,n') Level
Legendre Coefficients

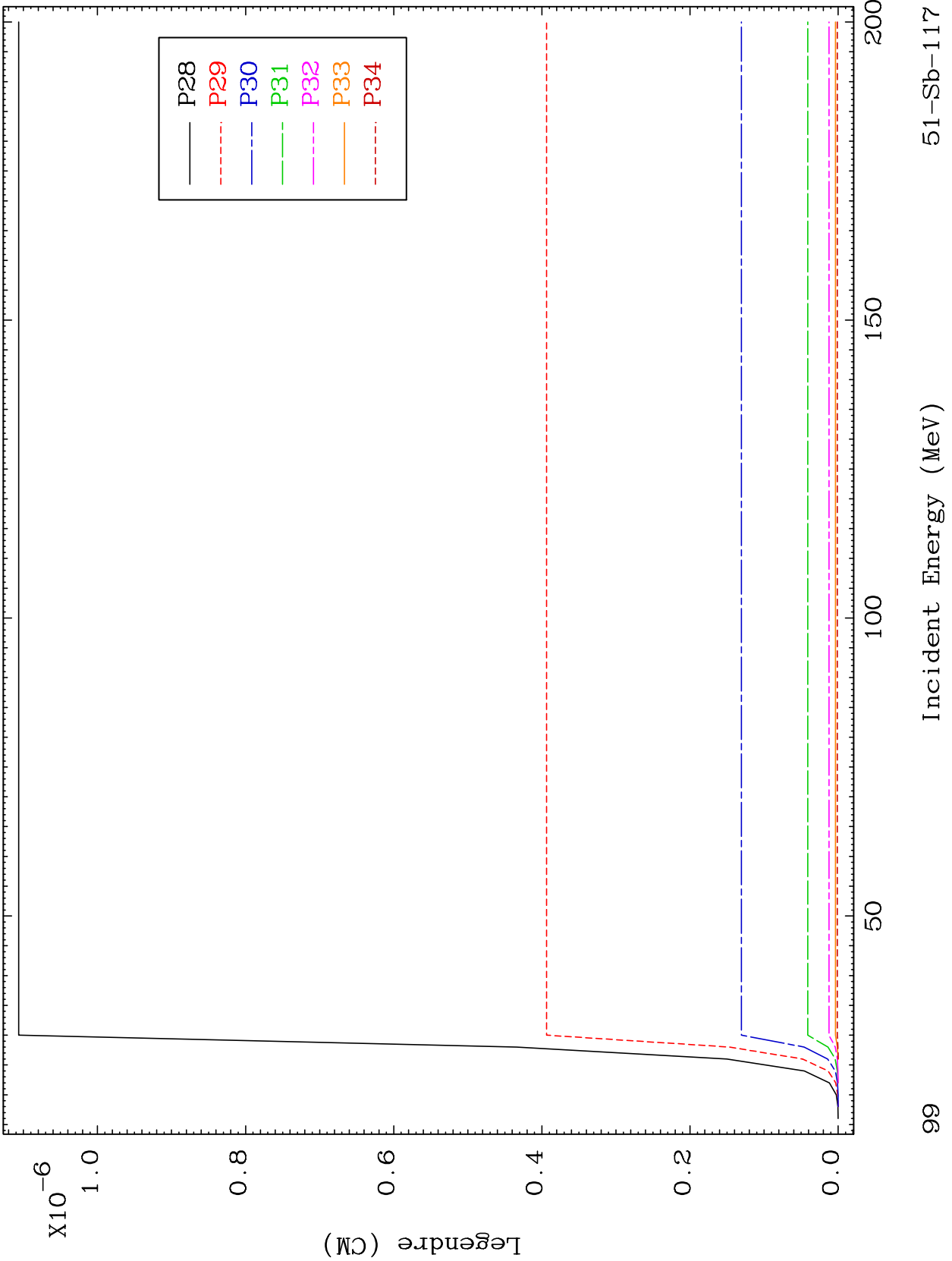
51-Sb-117

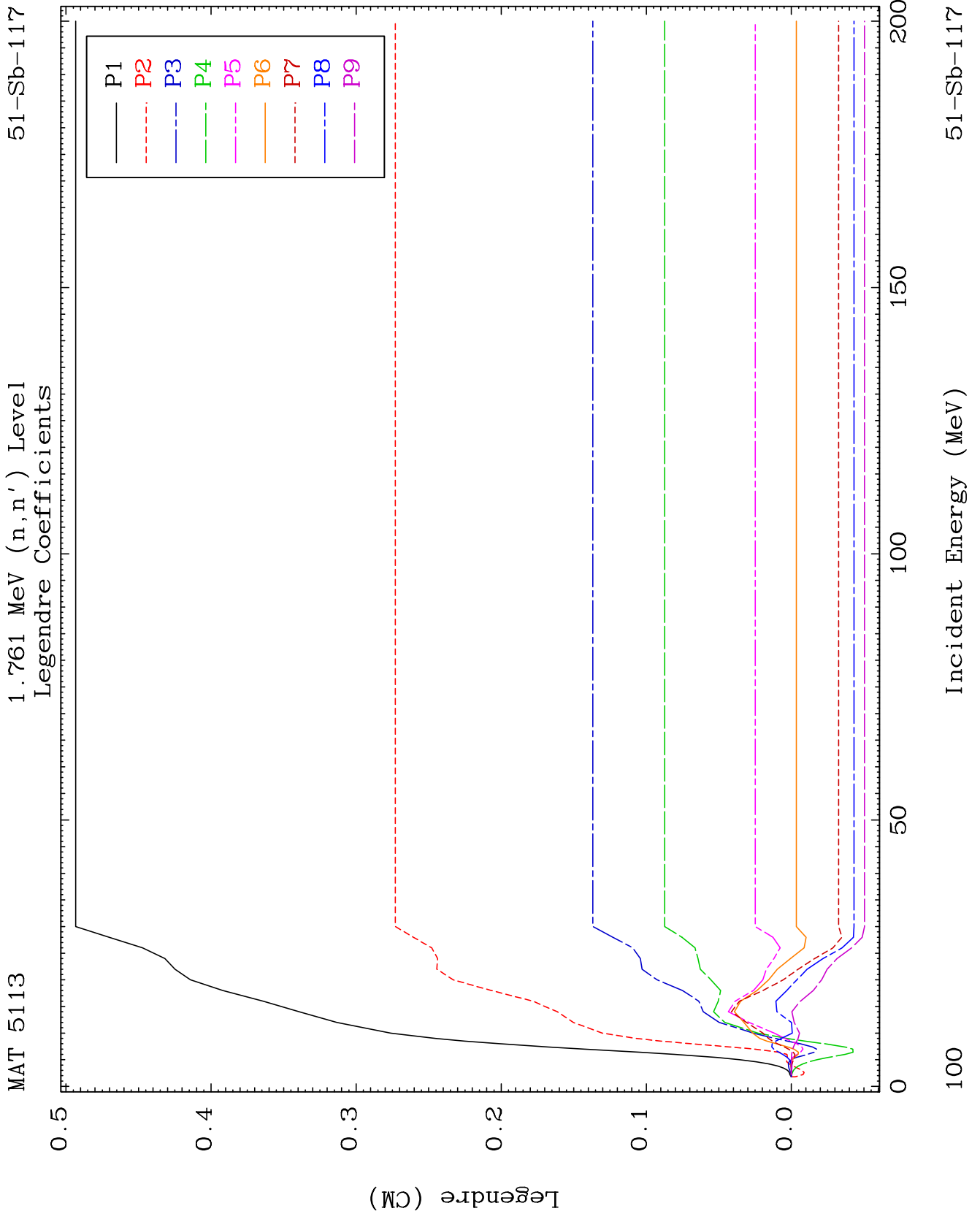


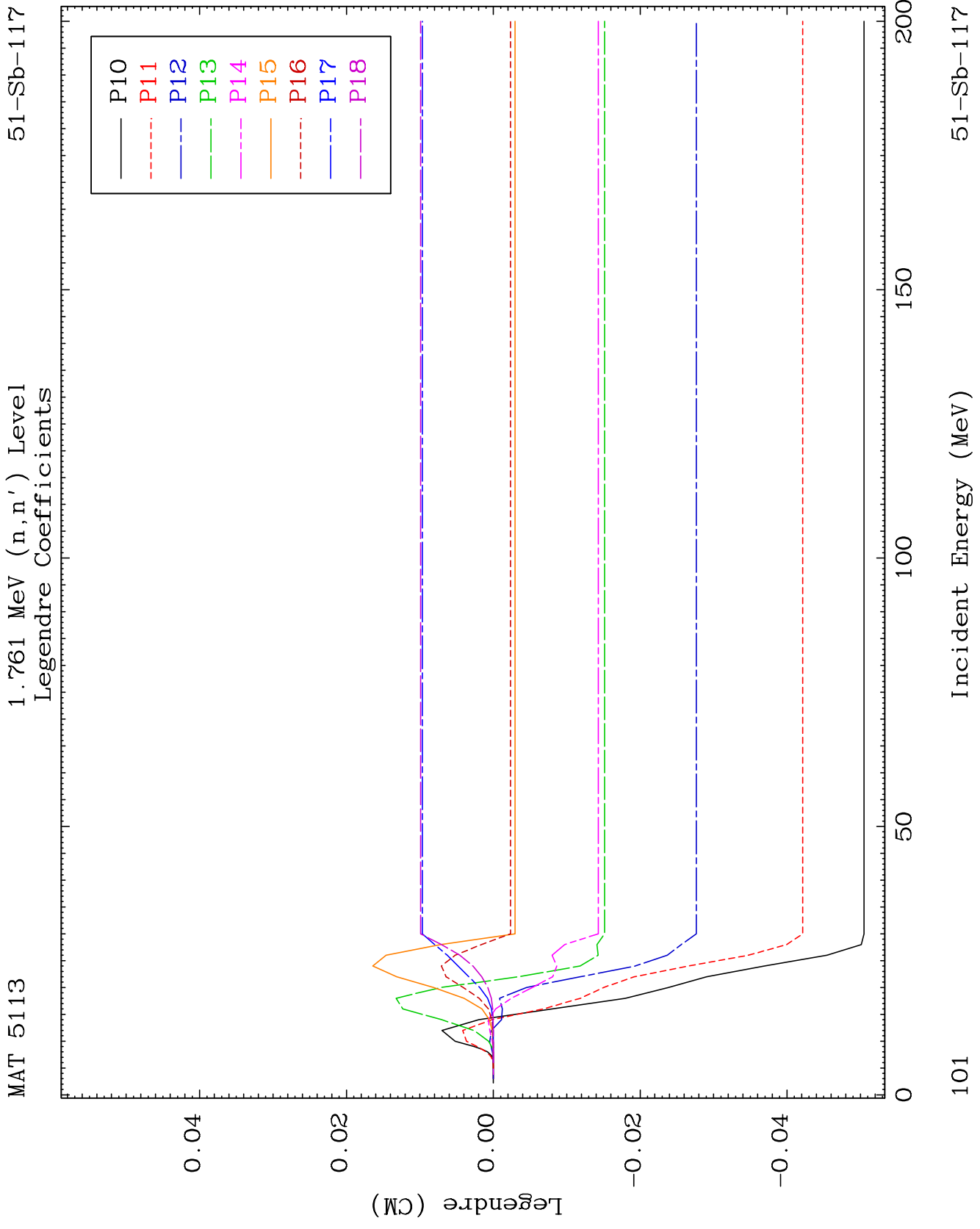
MAT 5113

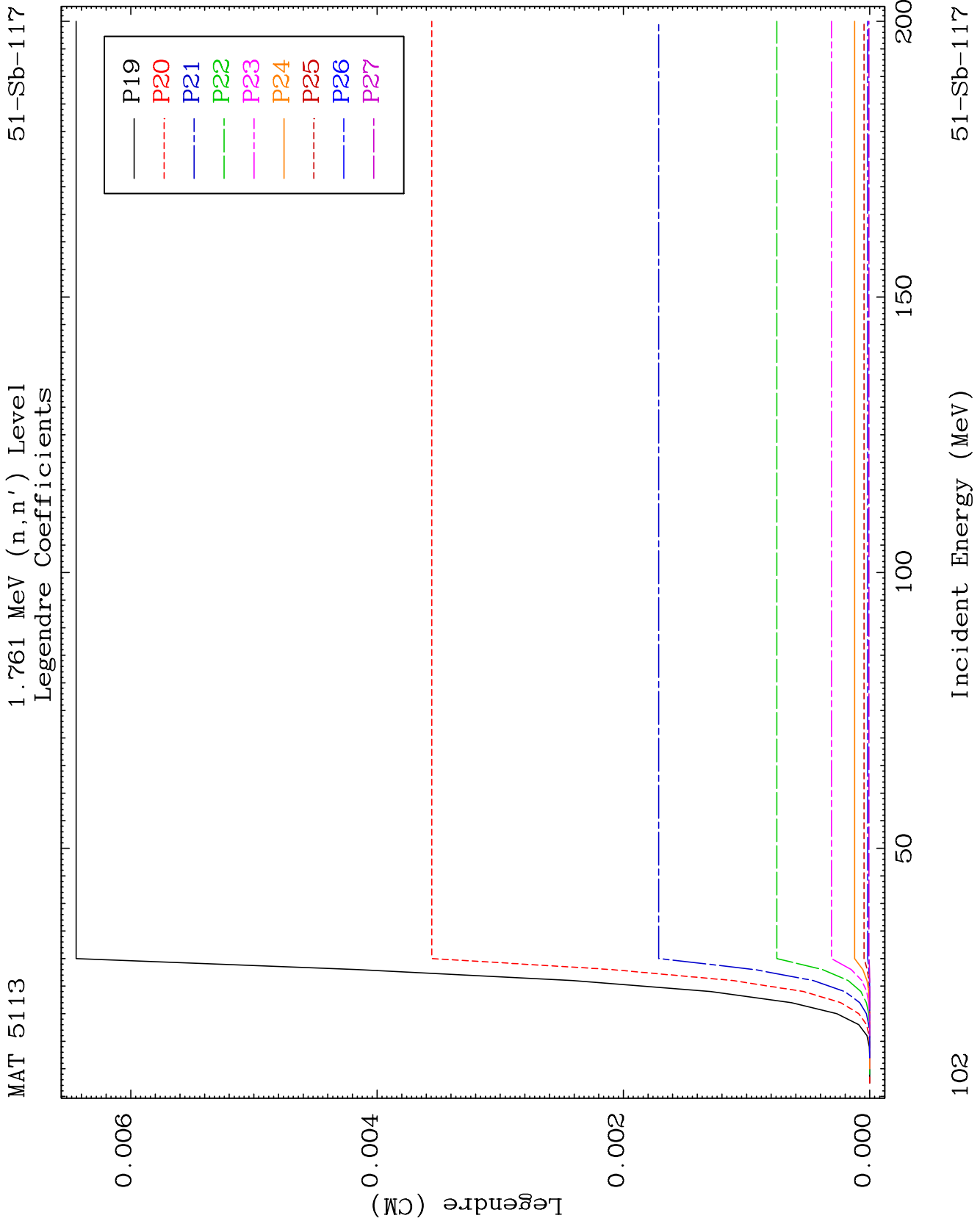
1.752 MeV (n,n') Level
Legendre Coefficients

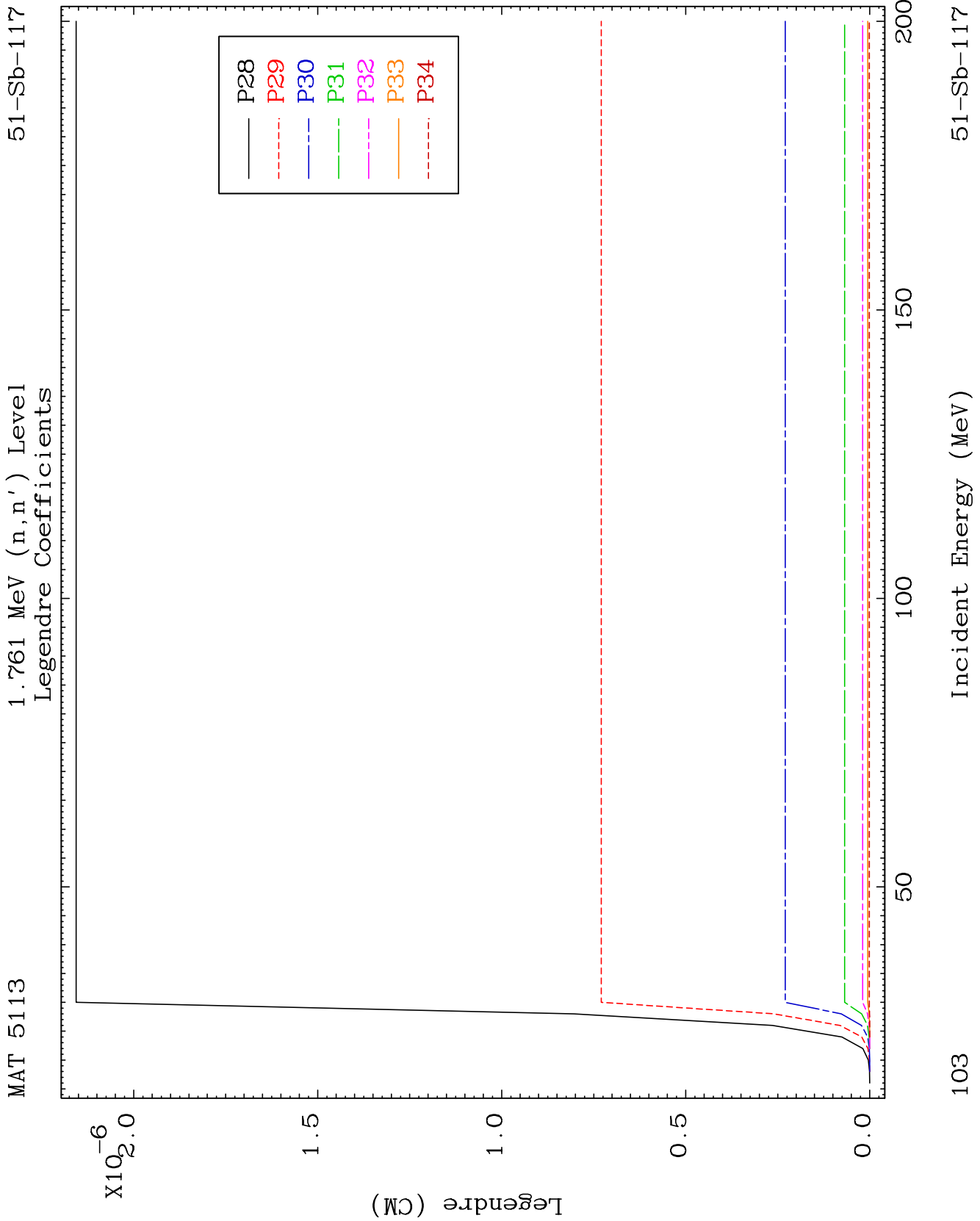
51-Sb-117

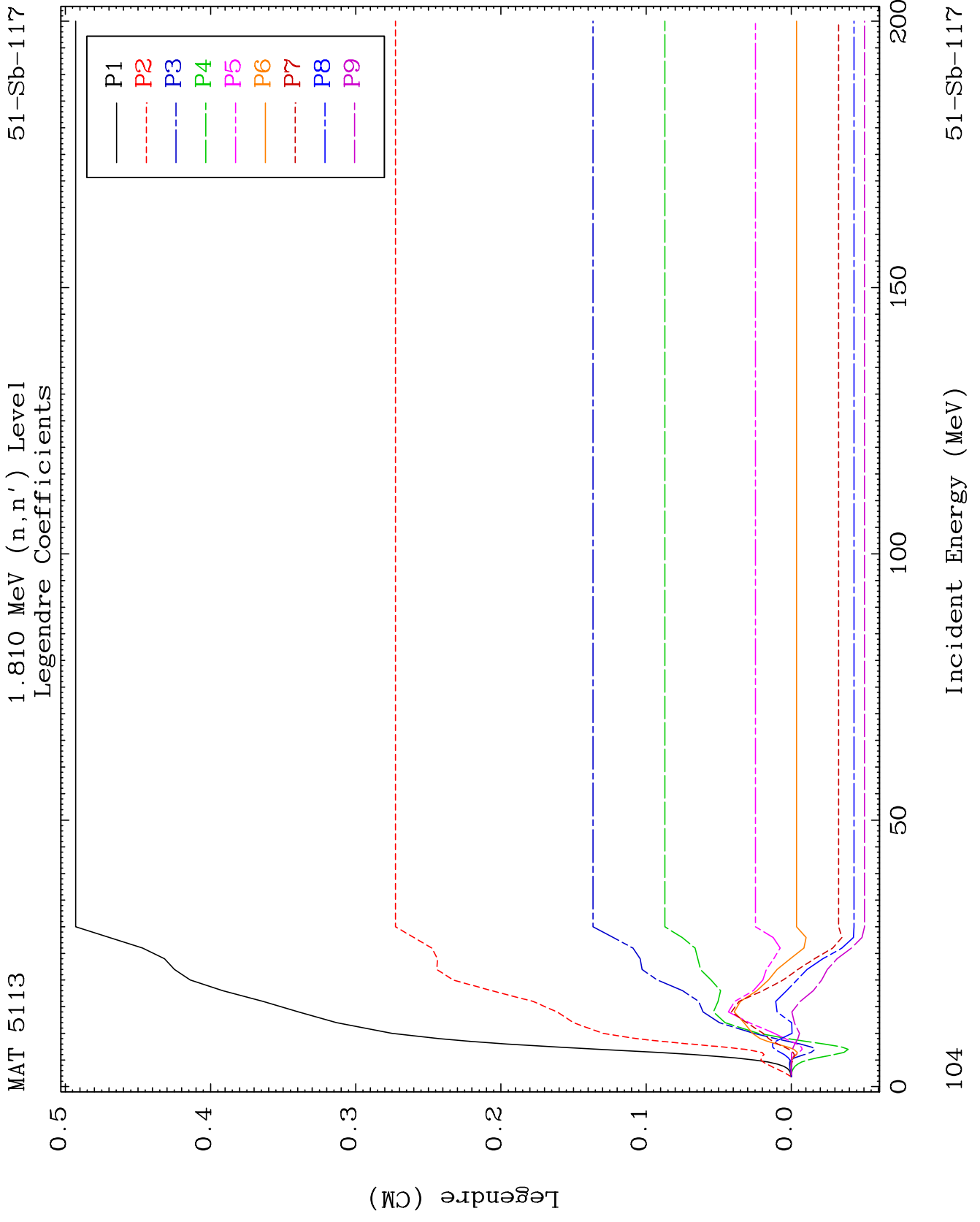


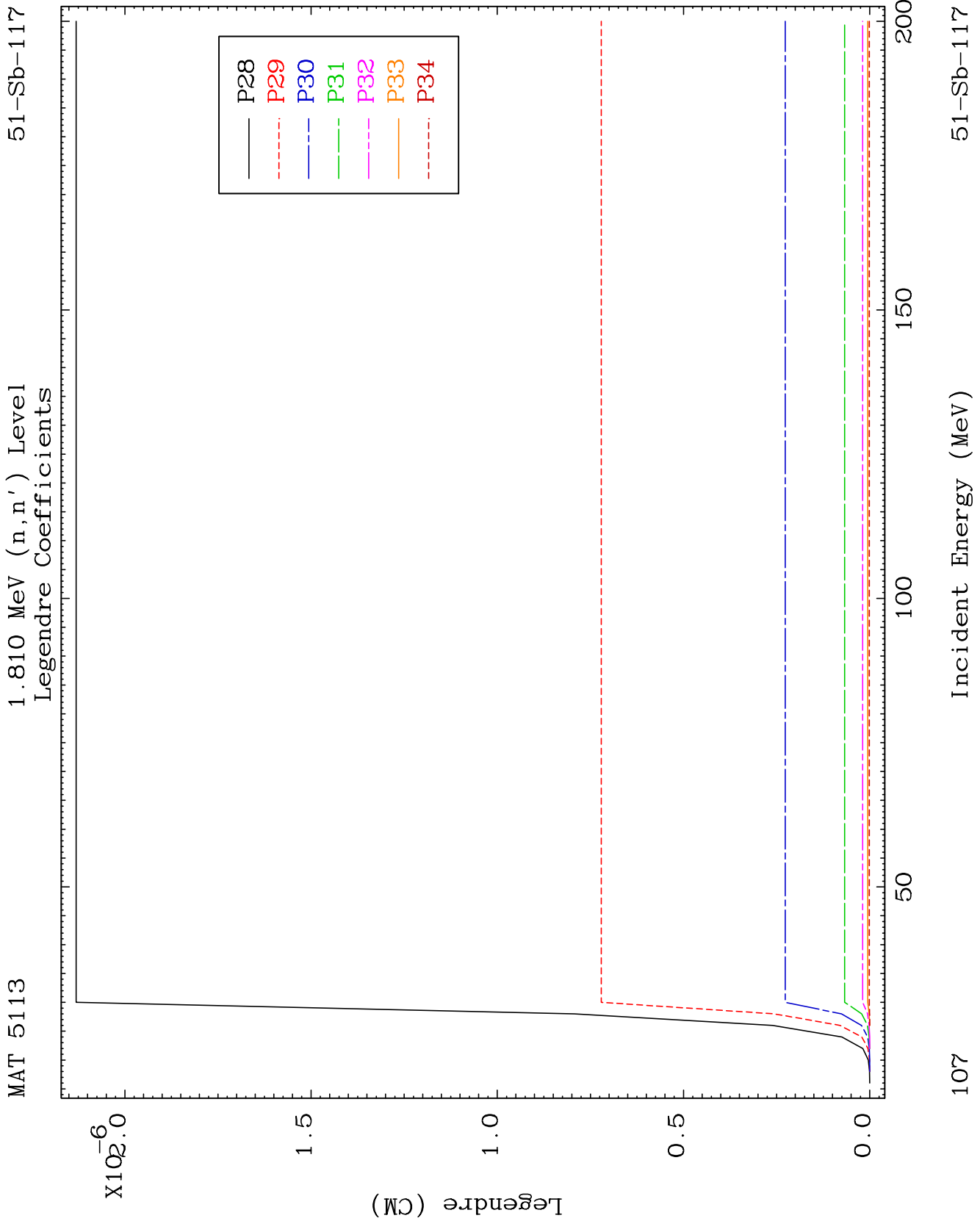








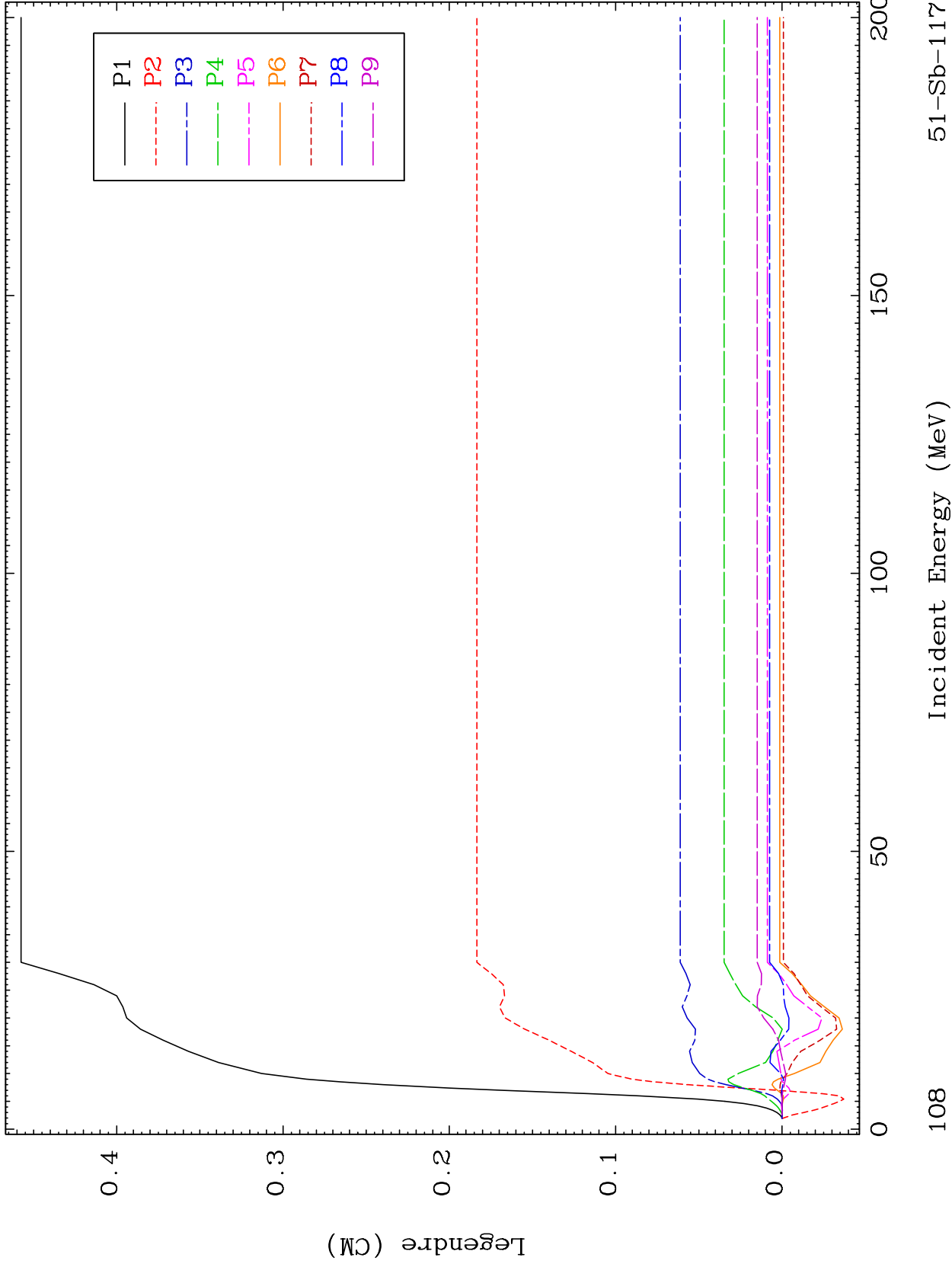




MAT 5113

1.871 MeV (n,n') Level
Legendre Coefficients

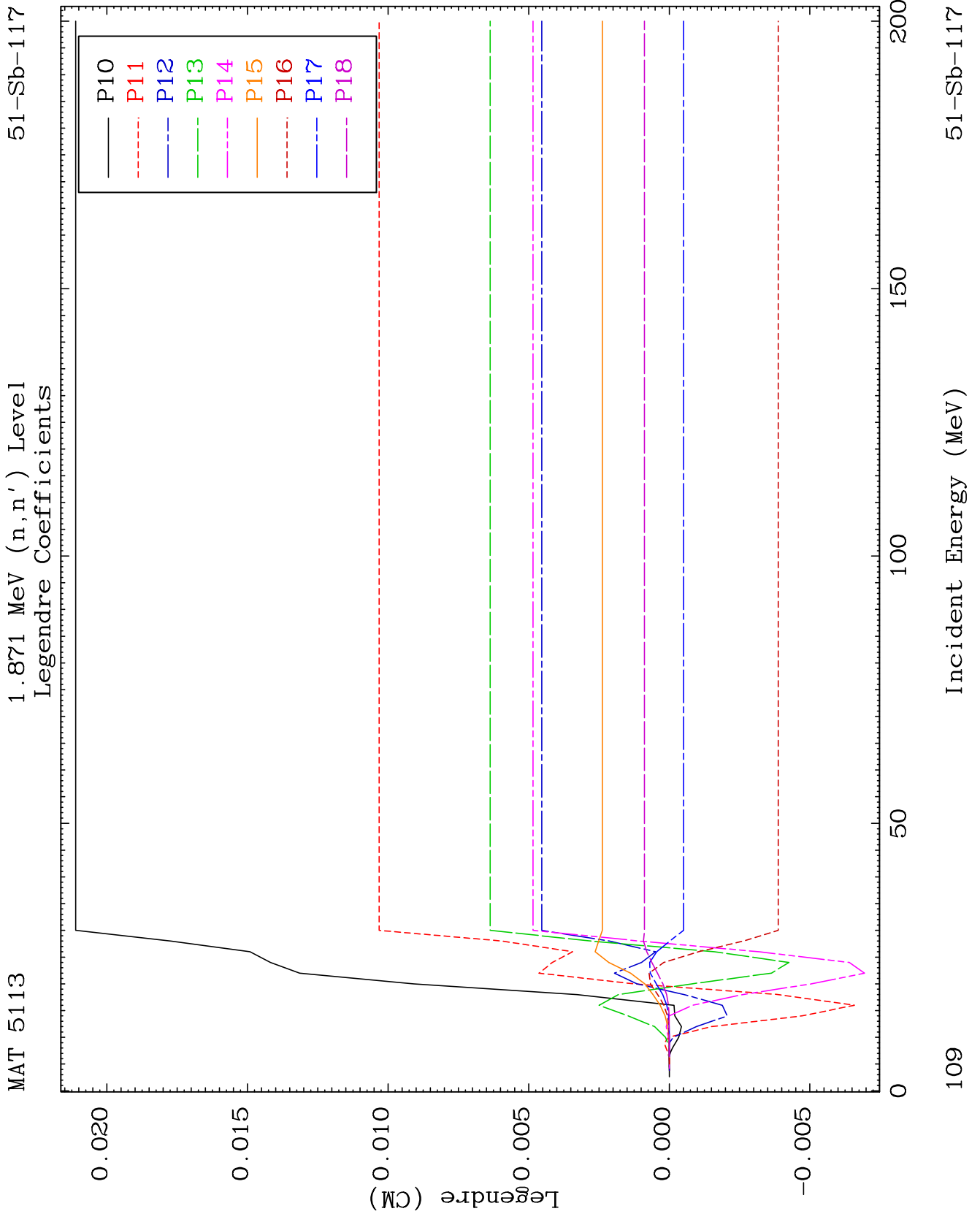
51-Sb-117



51-Sb-117

Incident Energy (MeV)

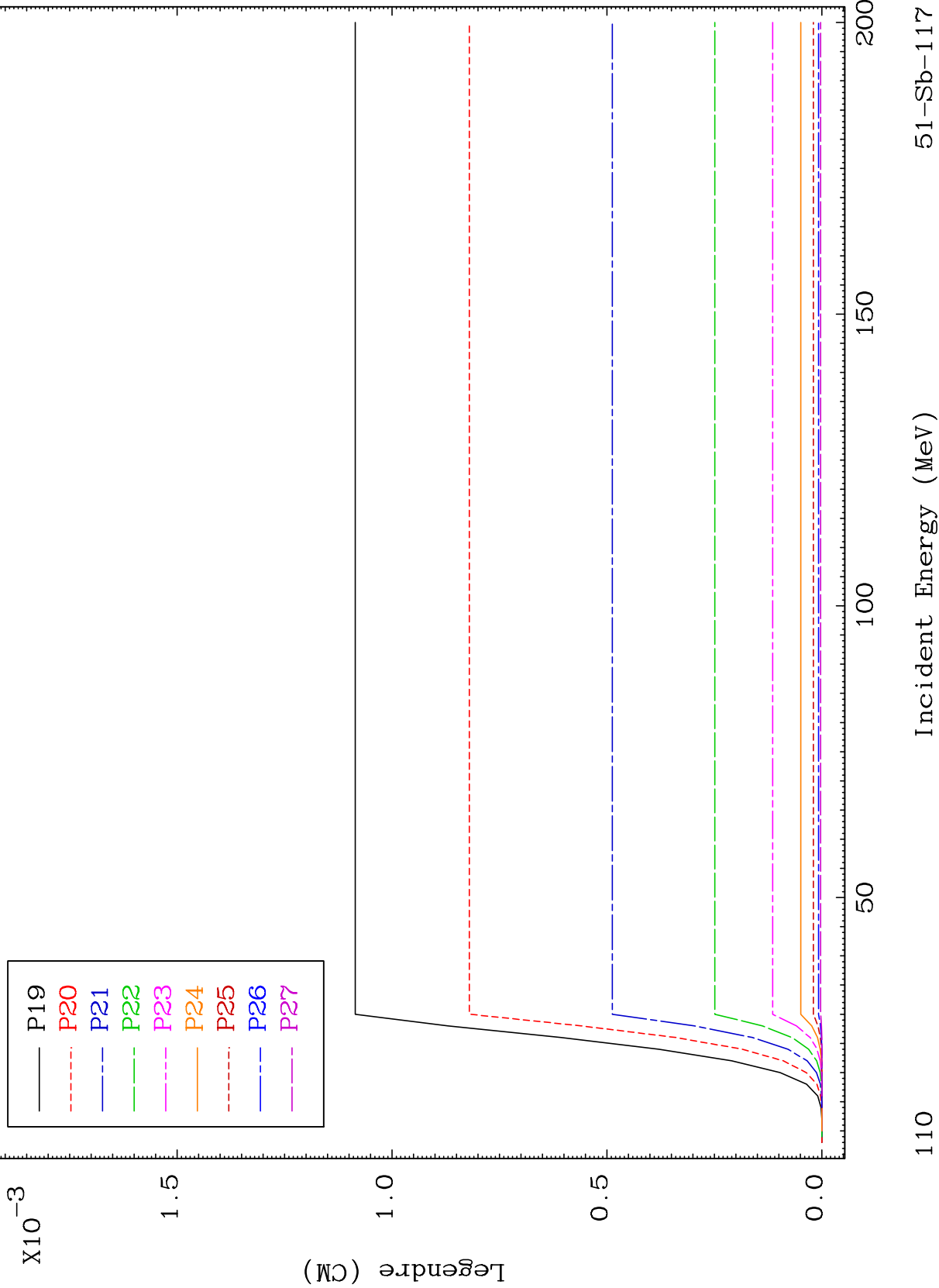
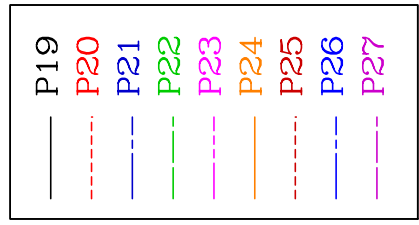
108



MAT 5113

1.871 MeV (n,n') Level
Legendre Coefficients

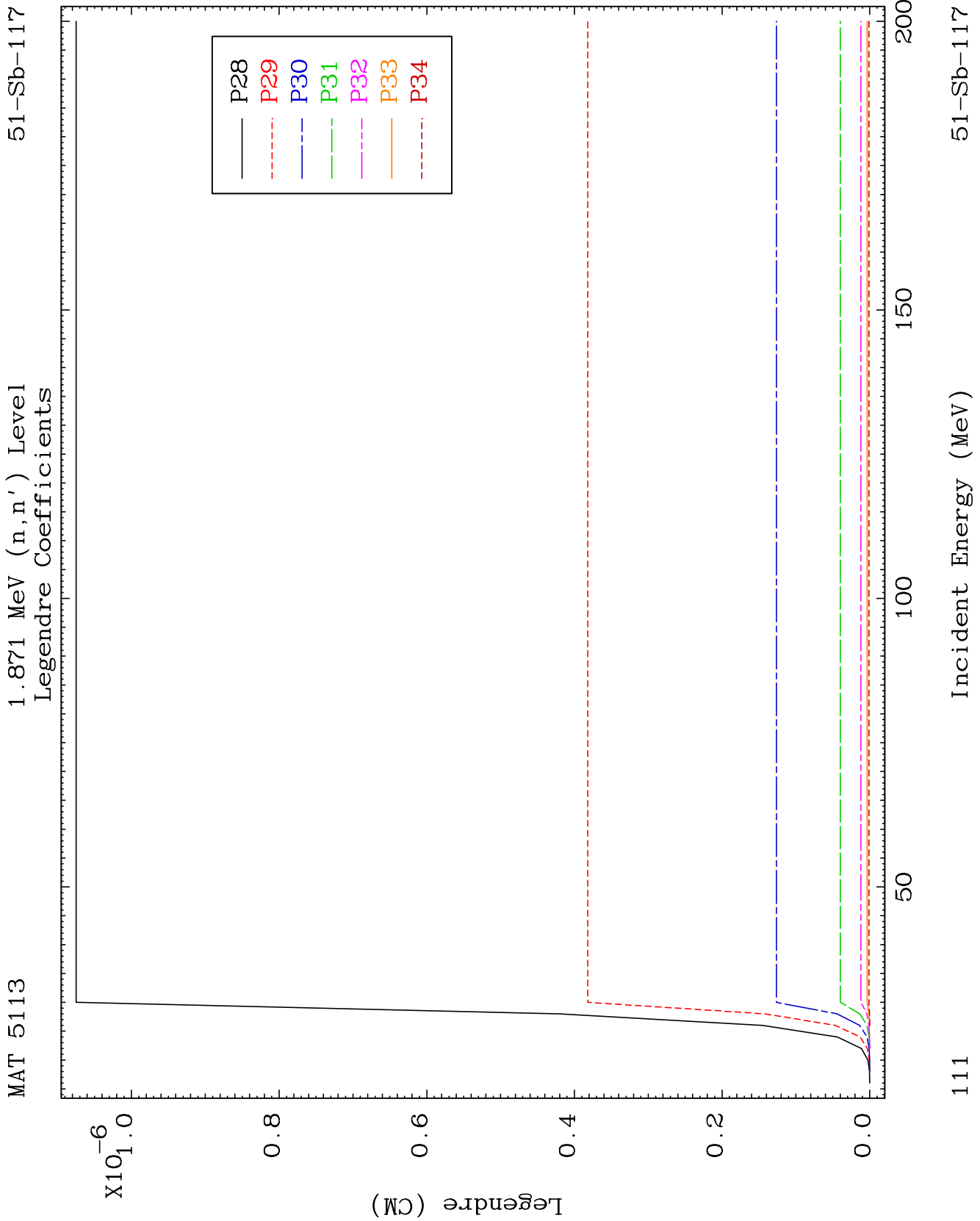
51-Sb-117



110

Incident Energy (MeV)

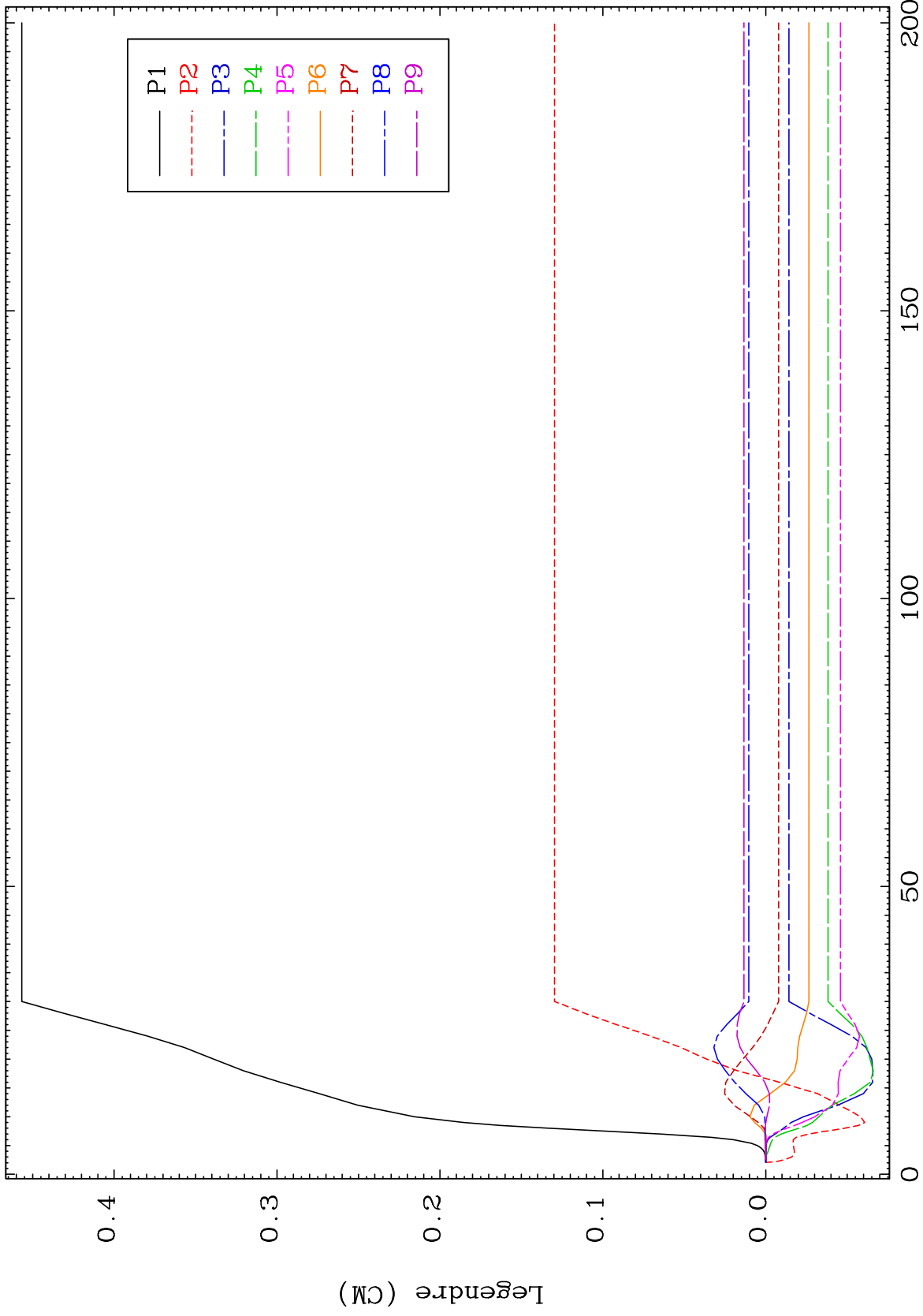
51-Sb-117



MAT 5113

2.033 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



112

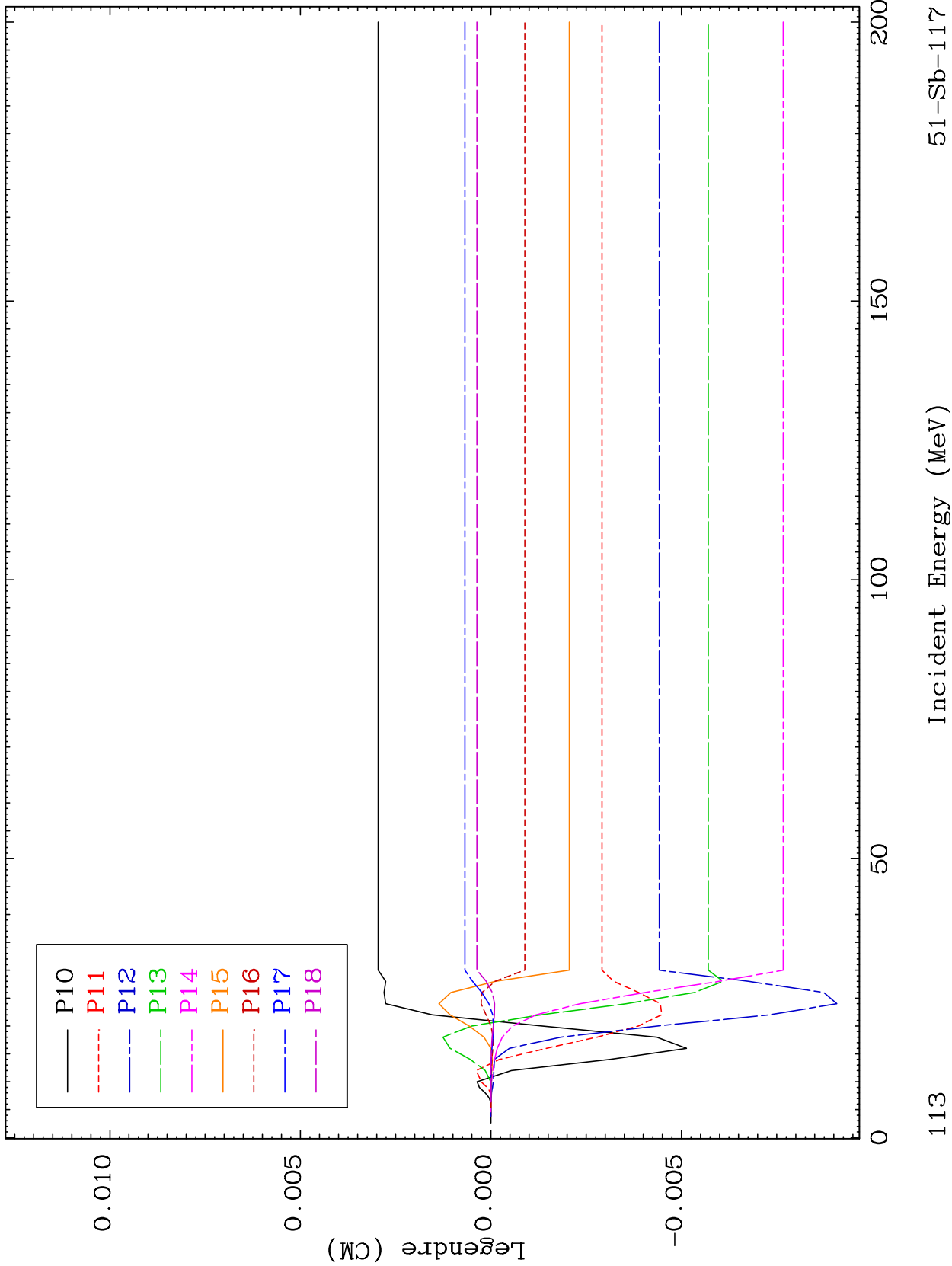
Incident Energy (MeV)

51-Sb-117

MAT 5113

2.033 MeV (n,n') Level
Legendre Coefficients

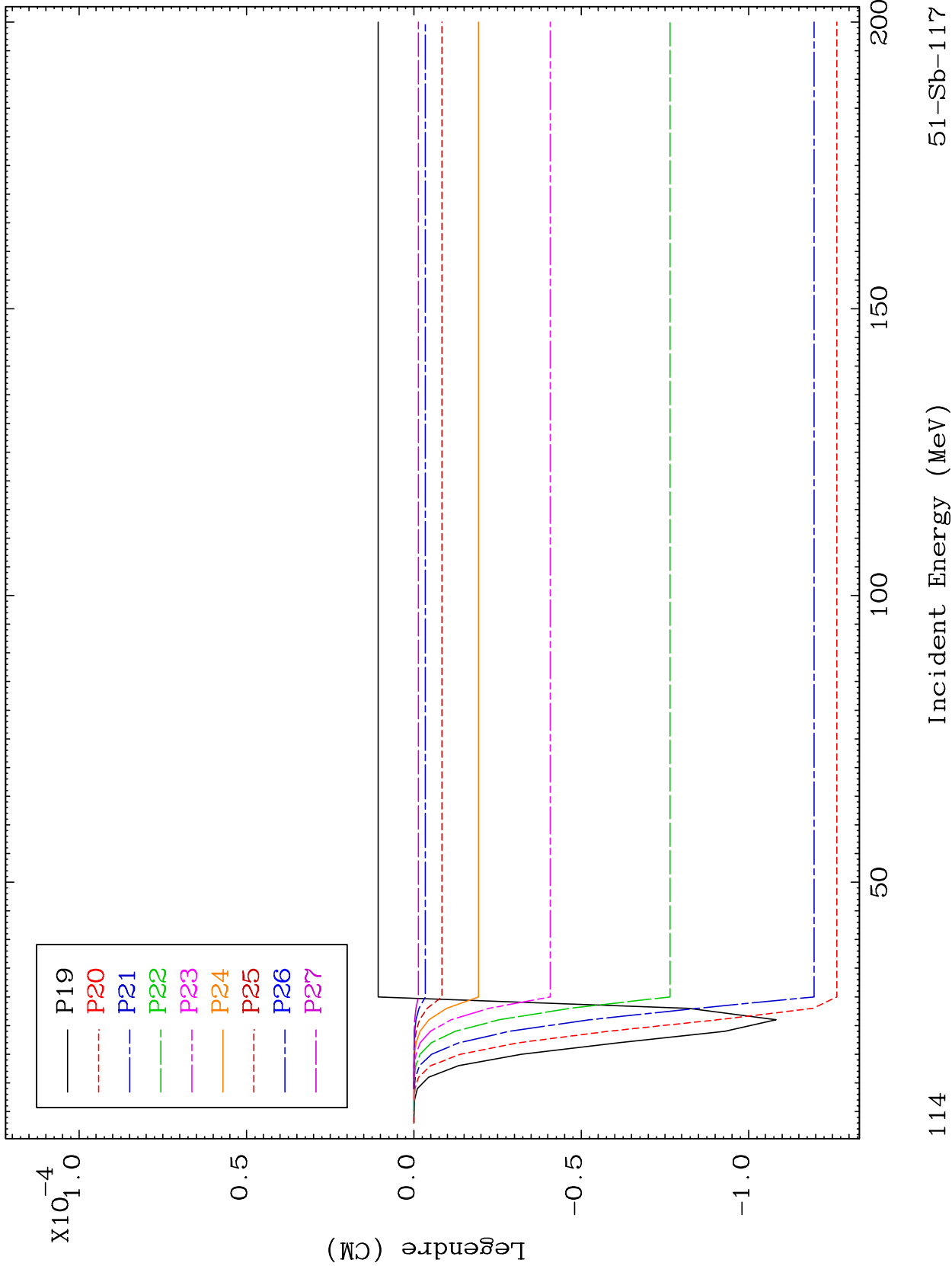
51-Sb-117

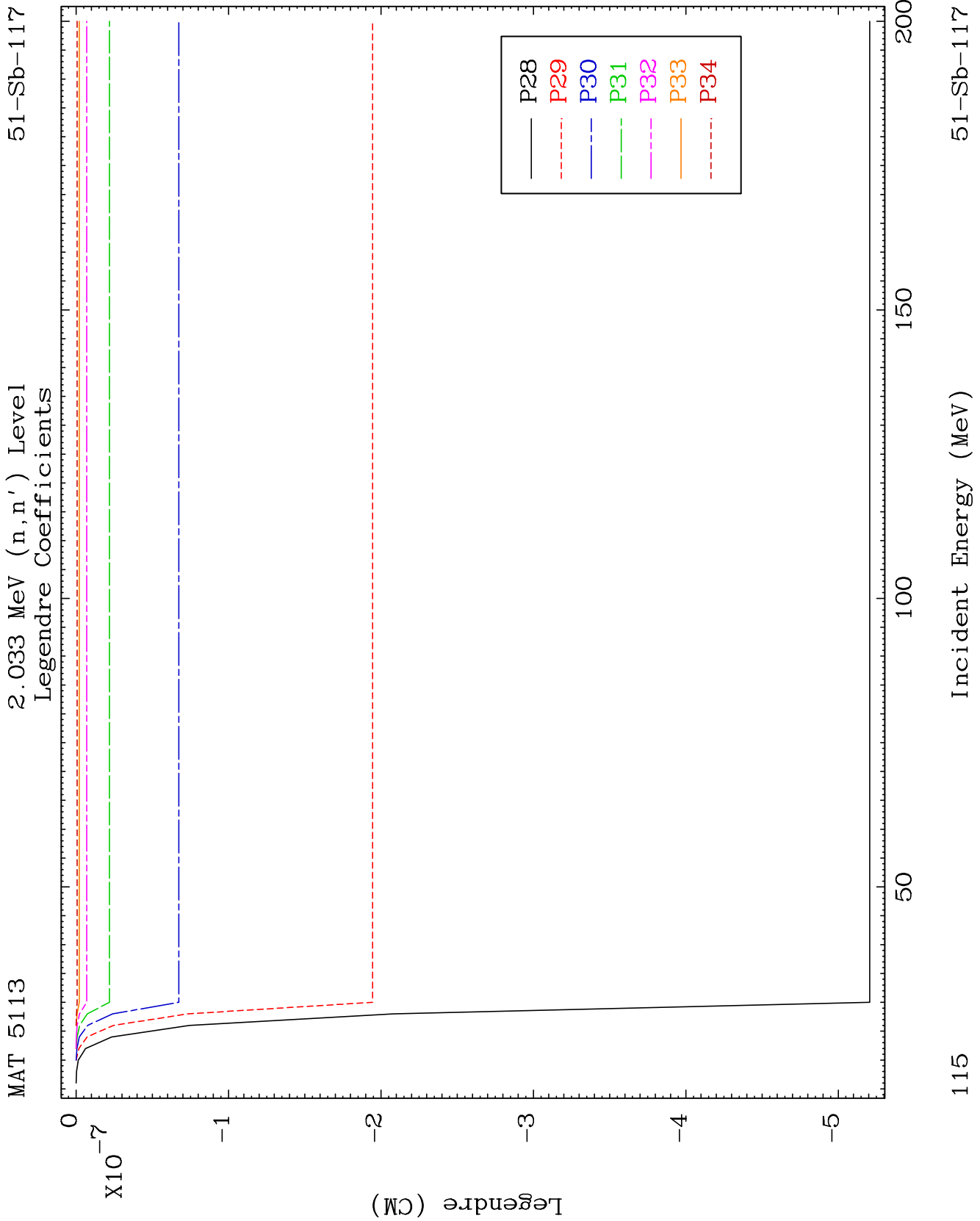


113

Incident Energy (MeV)

51-Sb-117

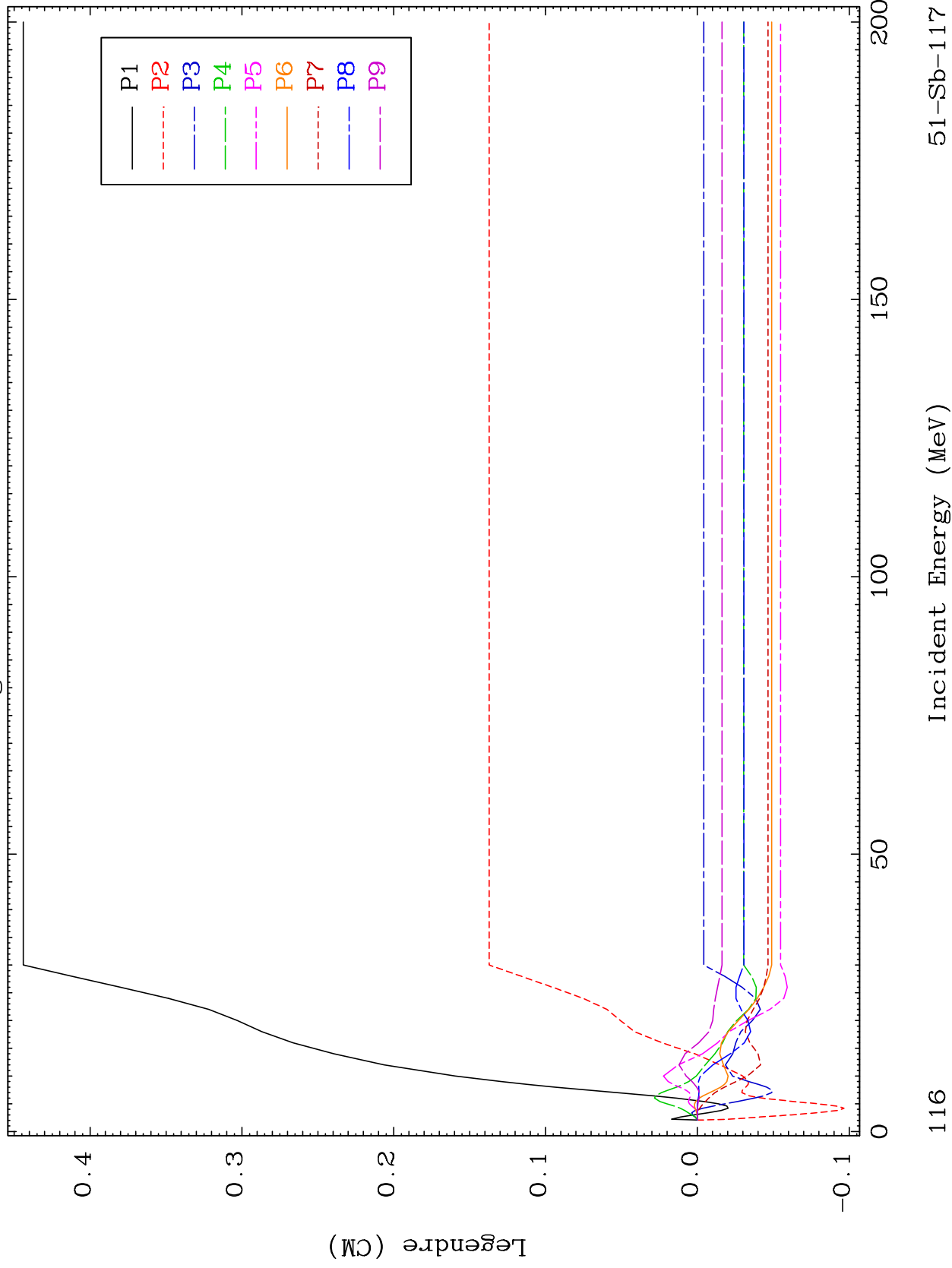




MAT 5113

2.040 MeV (n,n') Level
Legendre Coefficients

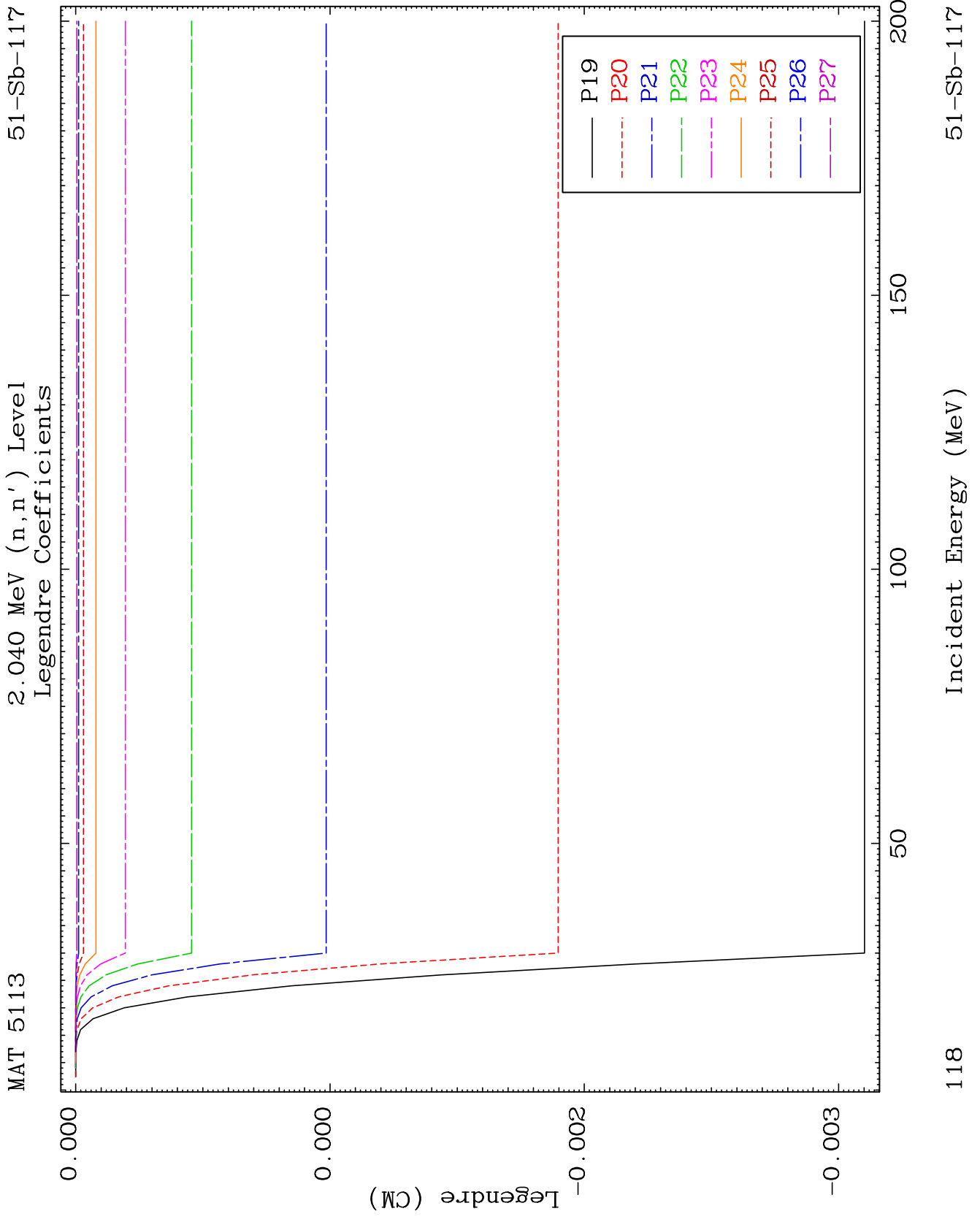
51-Sb-117

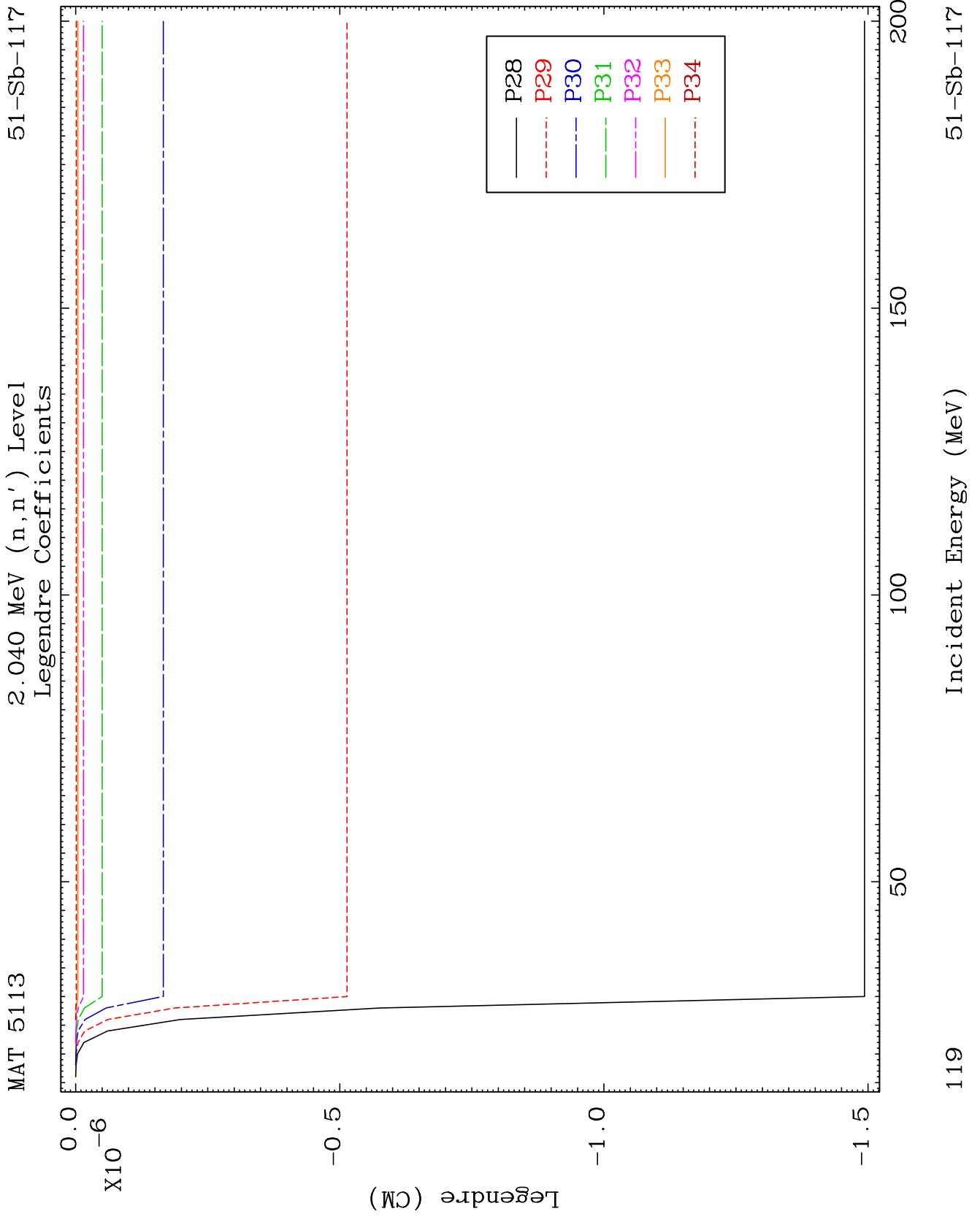


51-Sb-117

Incident Energy (MeV)

116

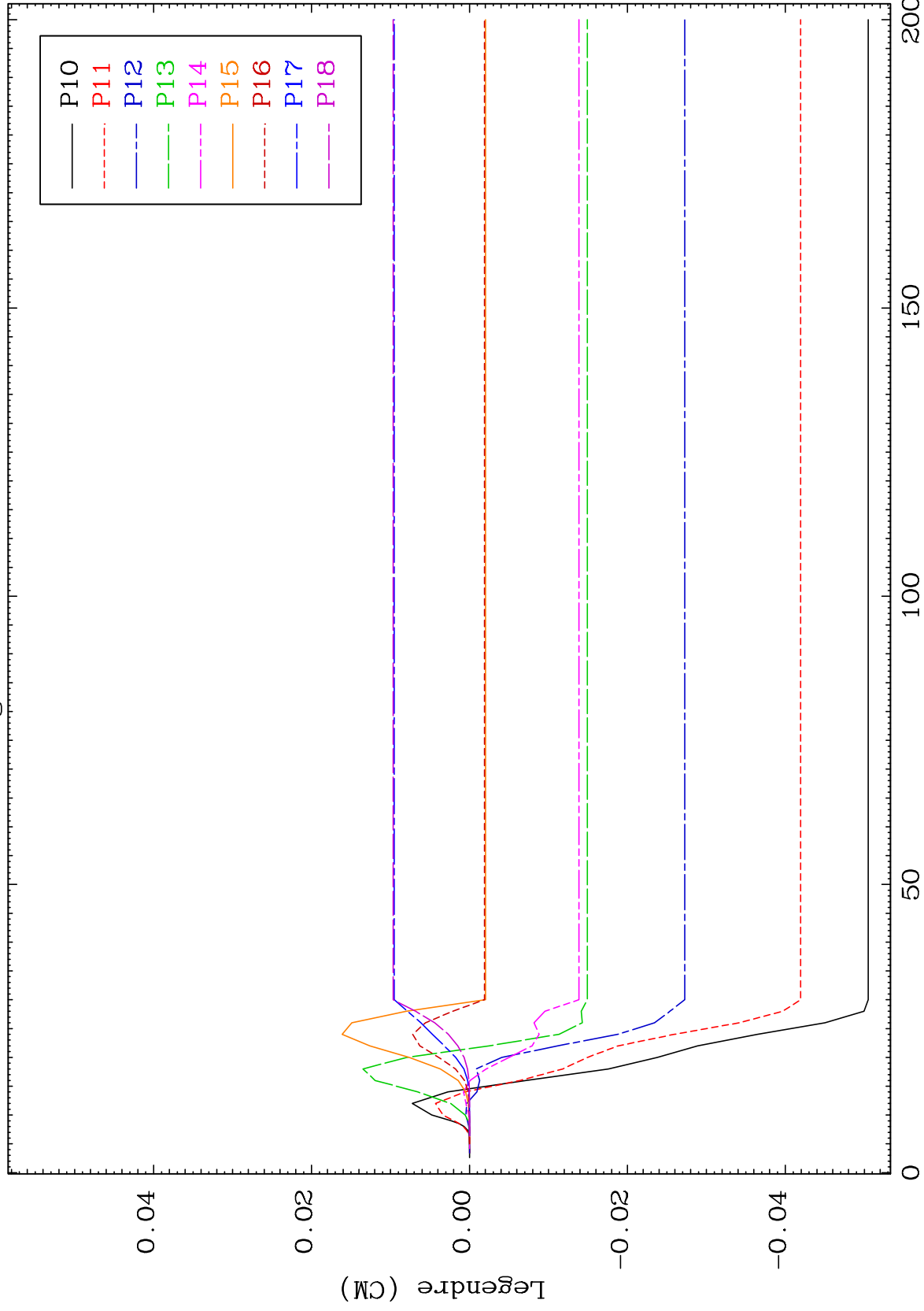




MAT 5113

2.085 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



121

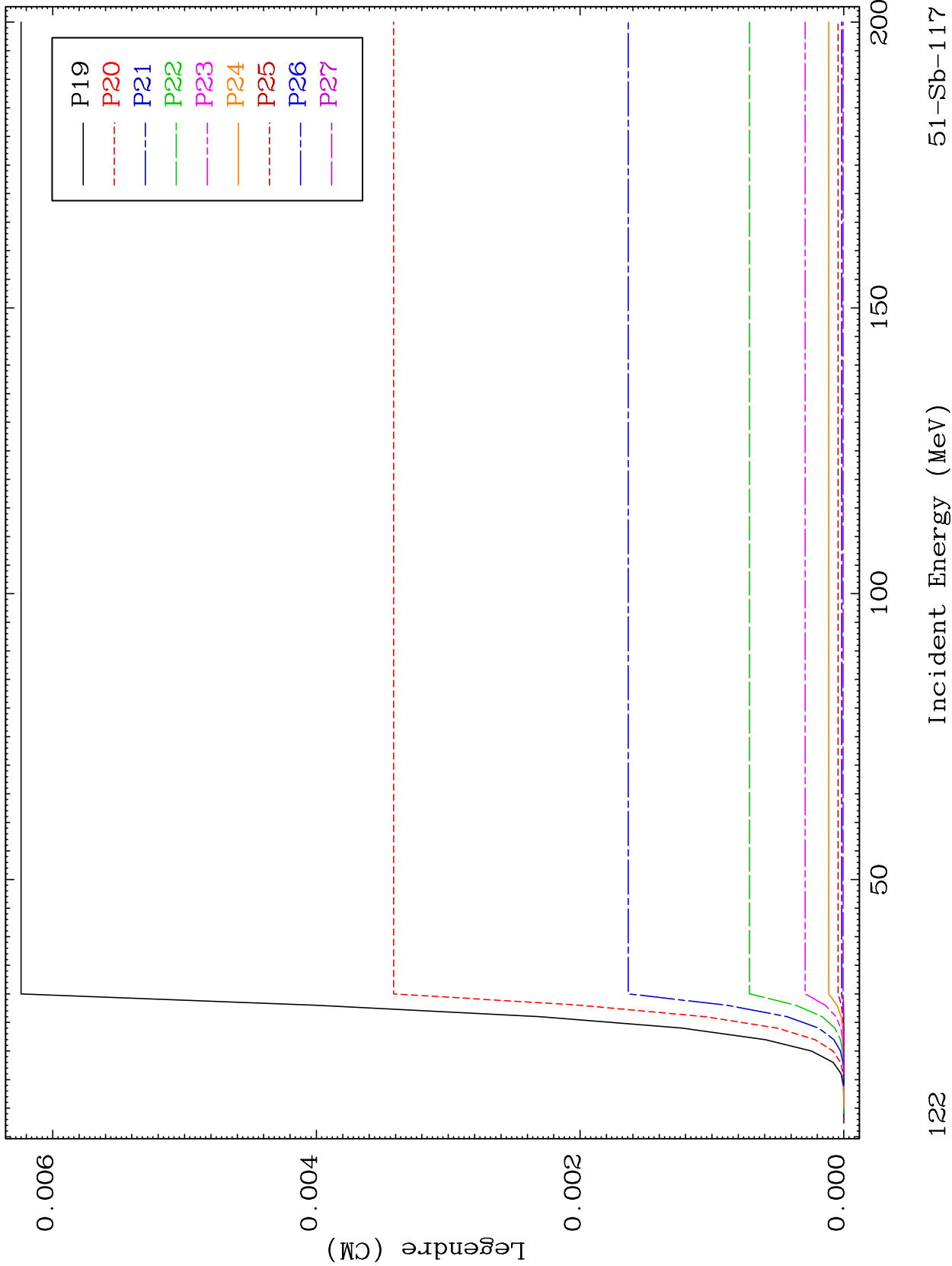
Incident Energy (MeV)

51-Sb-117

MAT 5113

2.085 MeV (n,n') Level
Legendre Coefficients

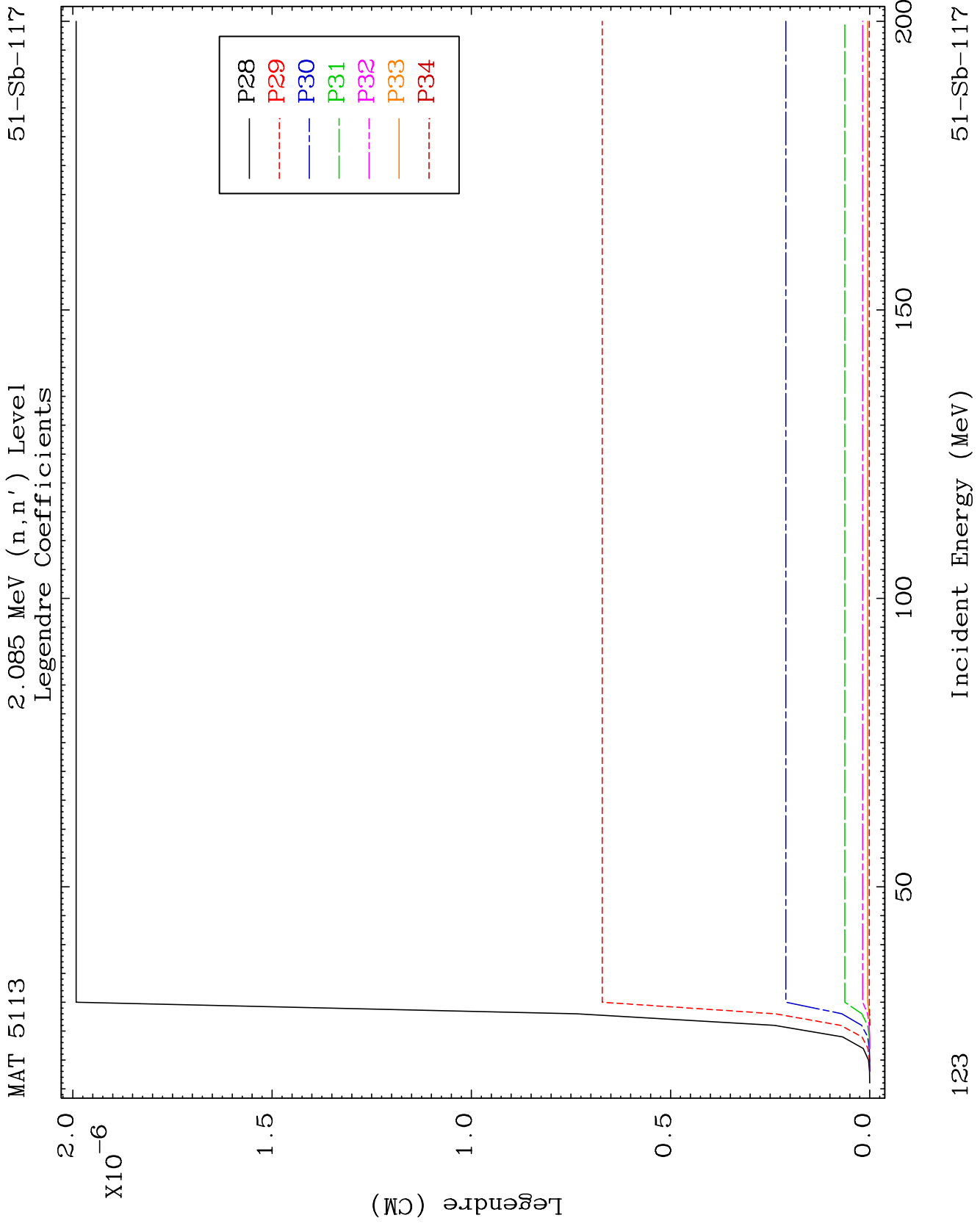
51-Sb-117



122

Incident Energy (MeV)

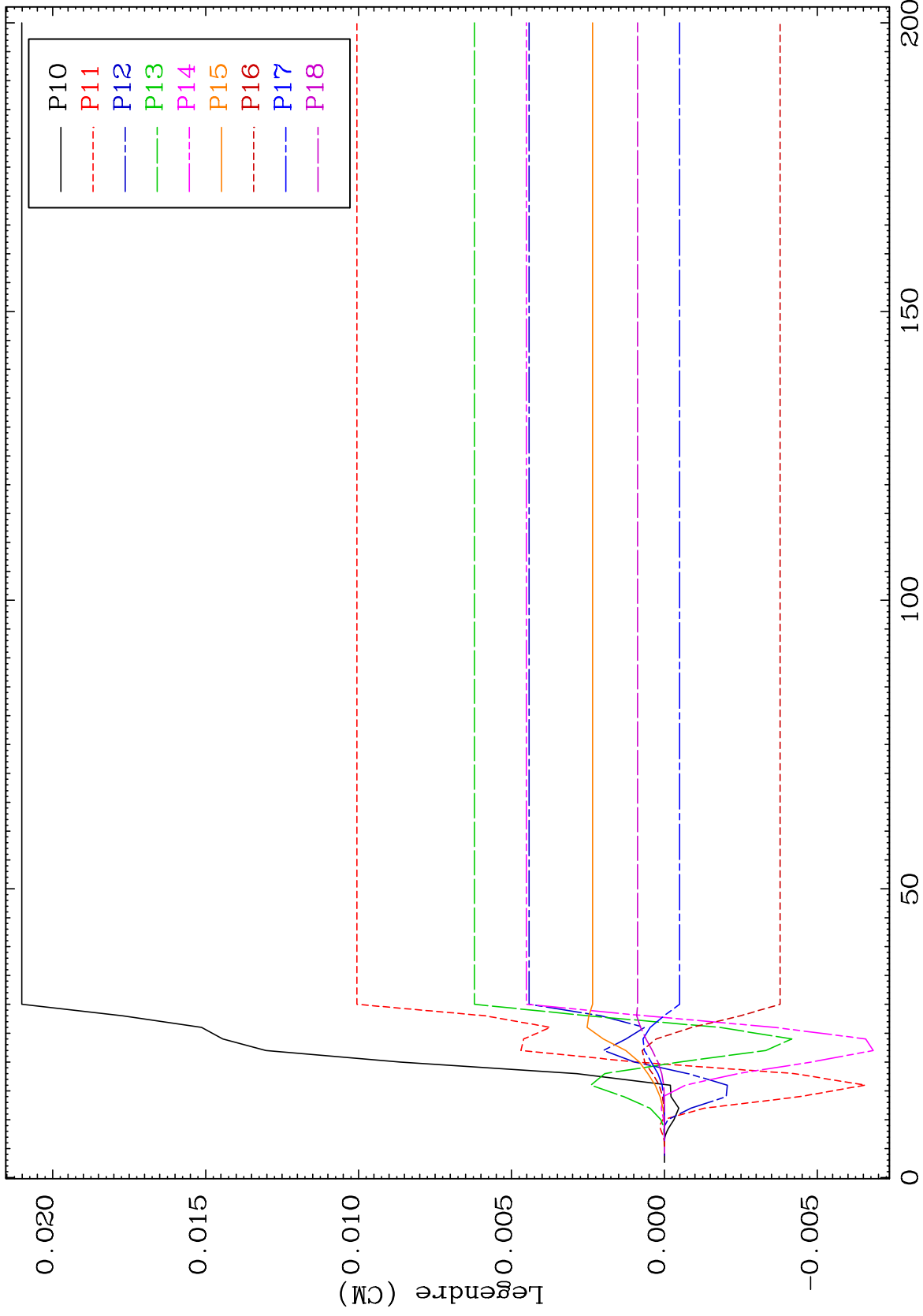
51-Sb-117



MAT 5113

2.187 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



125

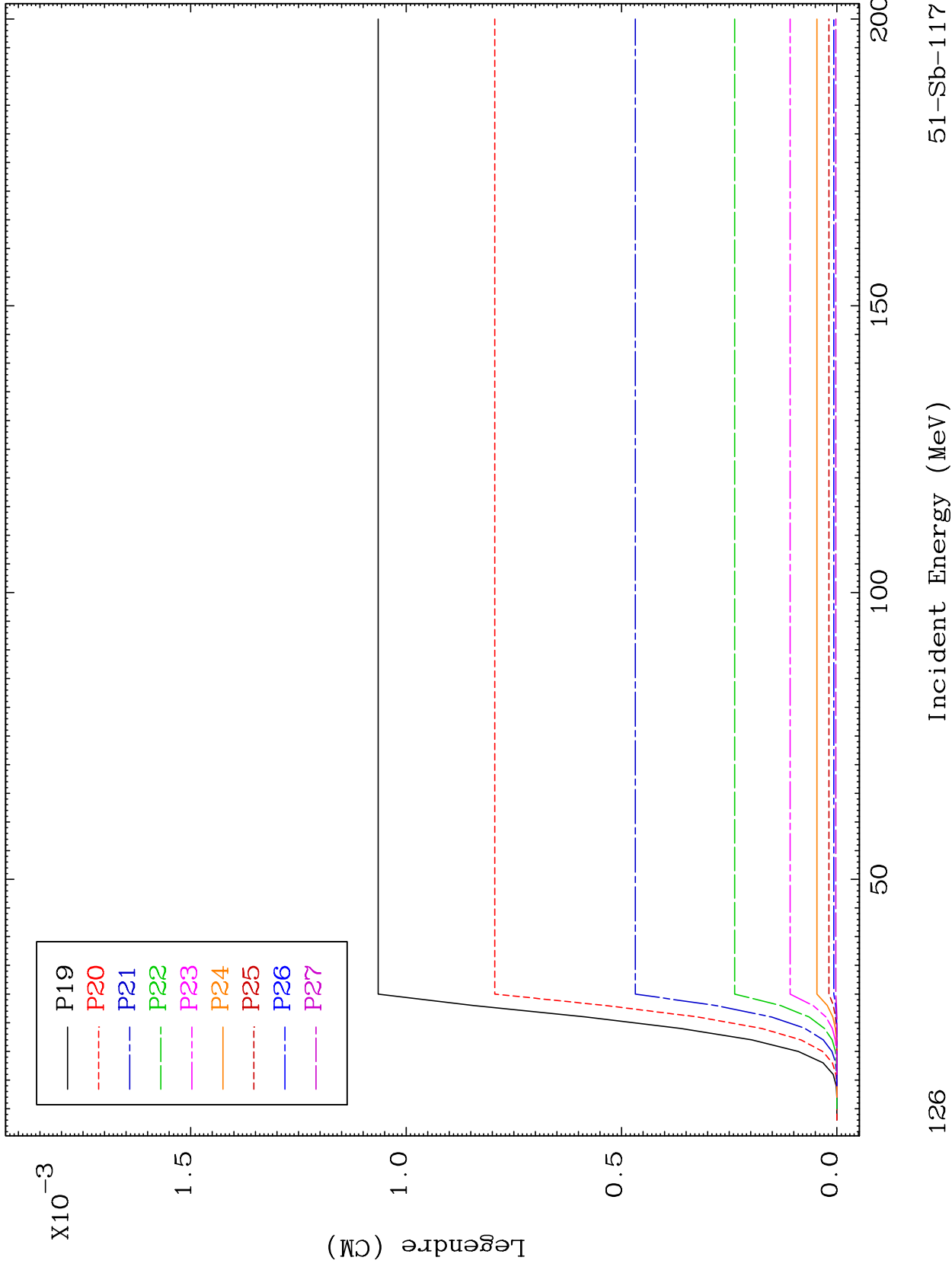
Incident Energy (MeV)

51-Sb-117

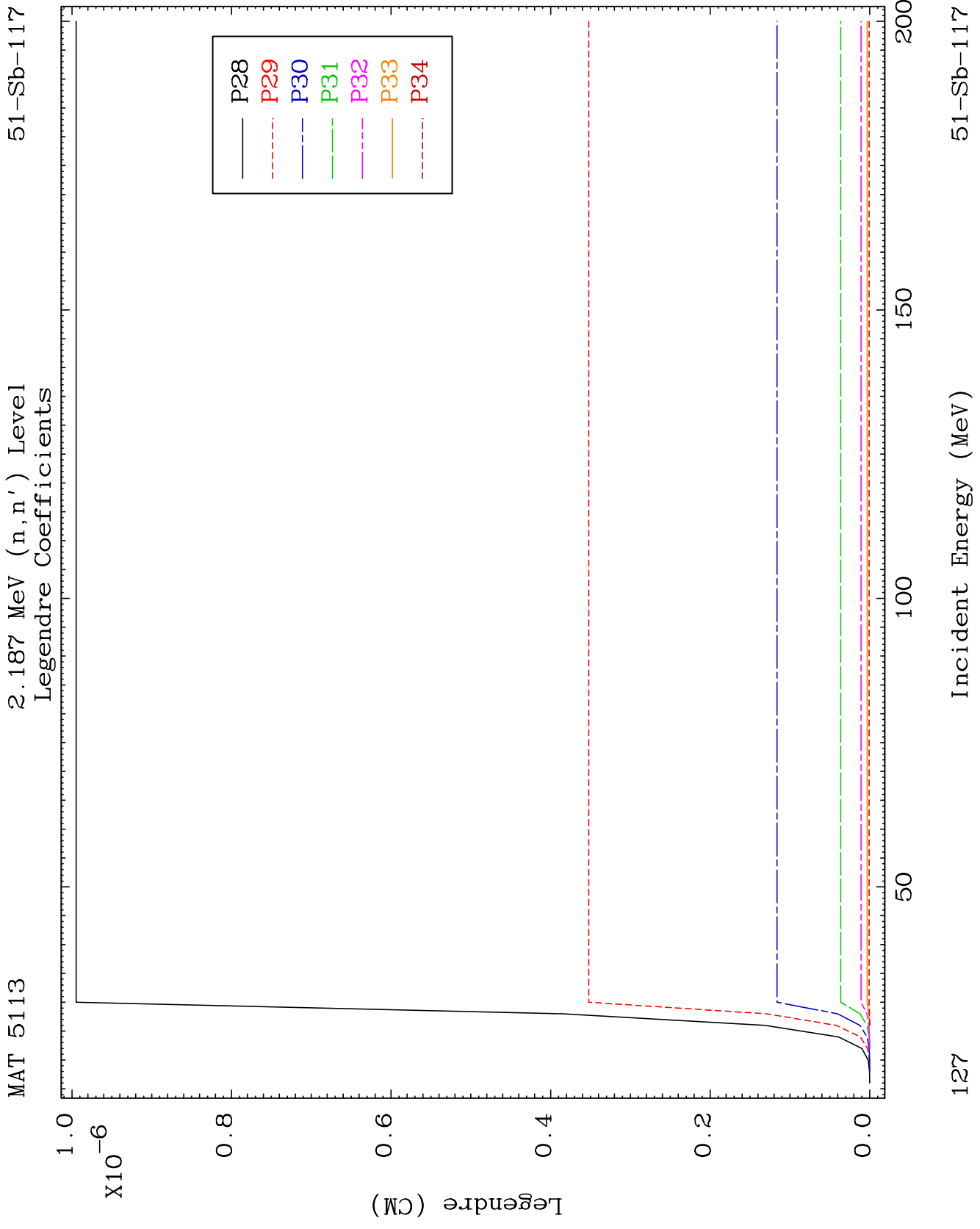
MAT 5113

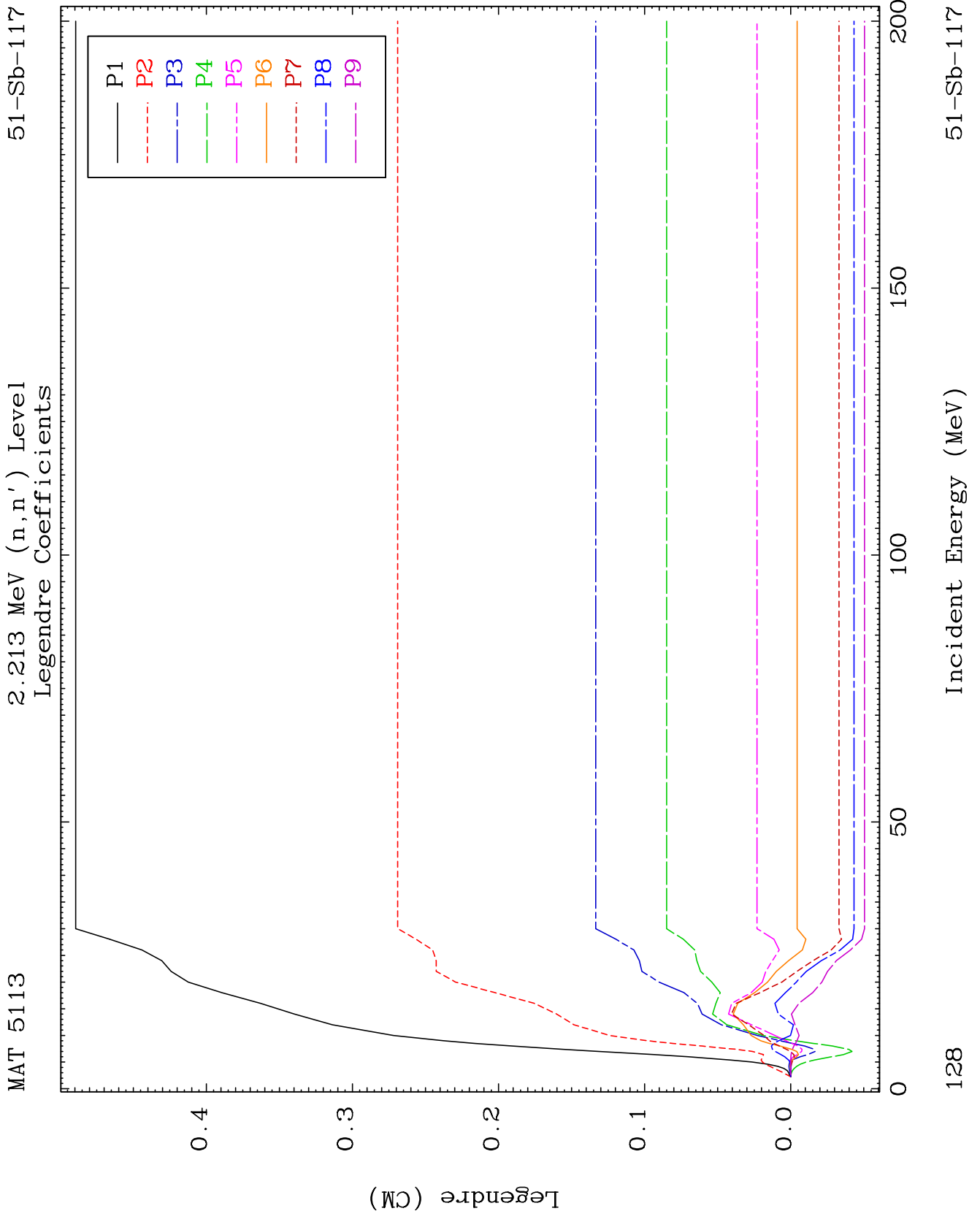
2.187 MeV (n,n') Level
Legendre Coefficients

51-Sb-117



126

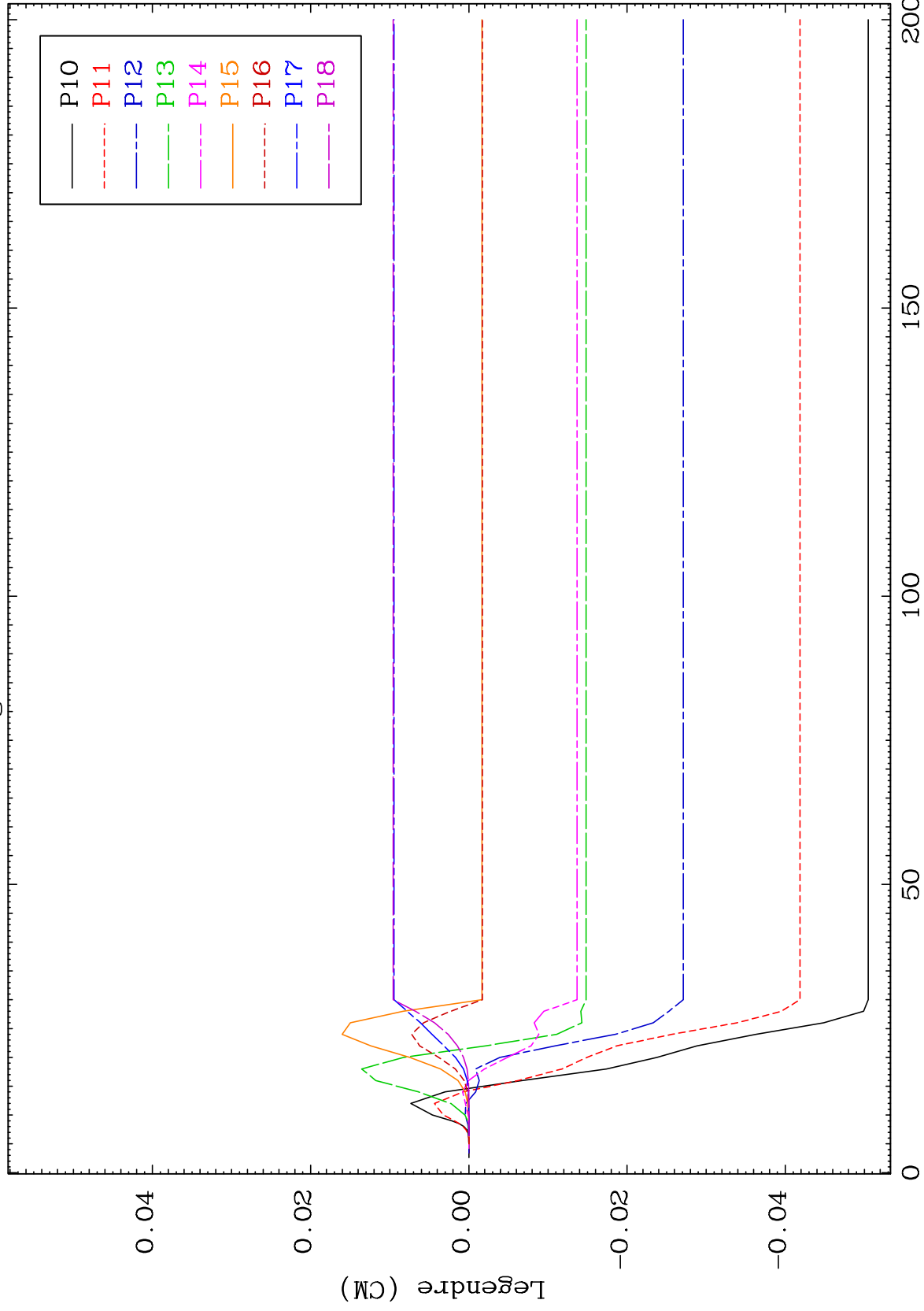




MAT 5113

2.213 MeV (n,n') Level
Legendre Coefficients

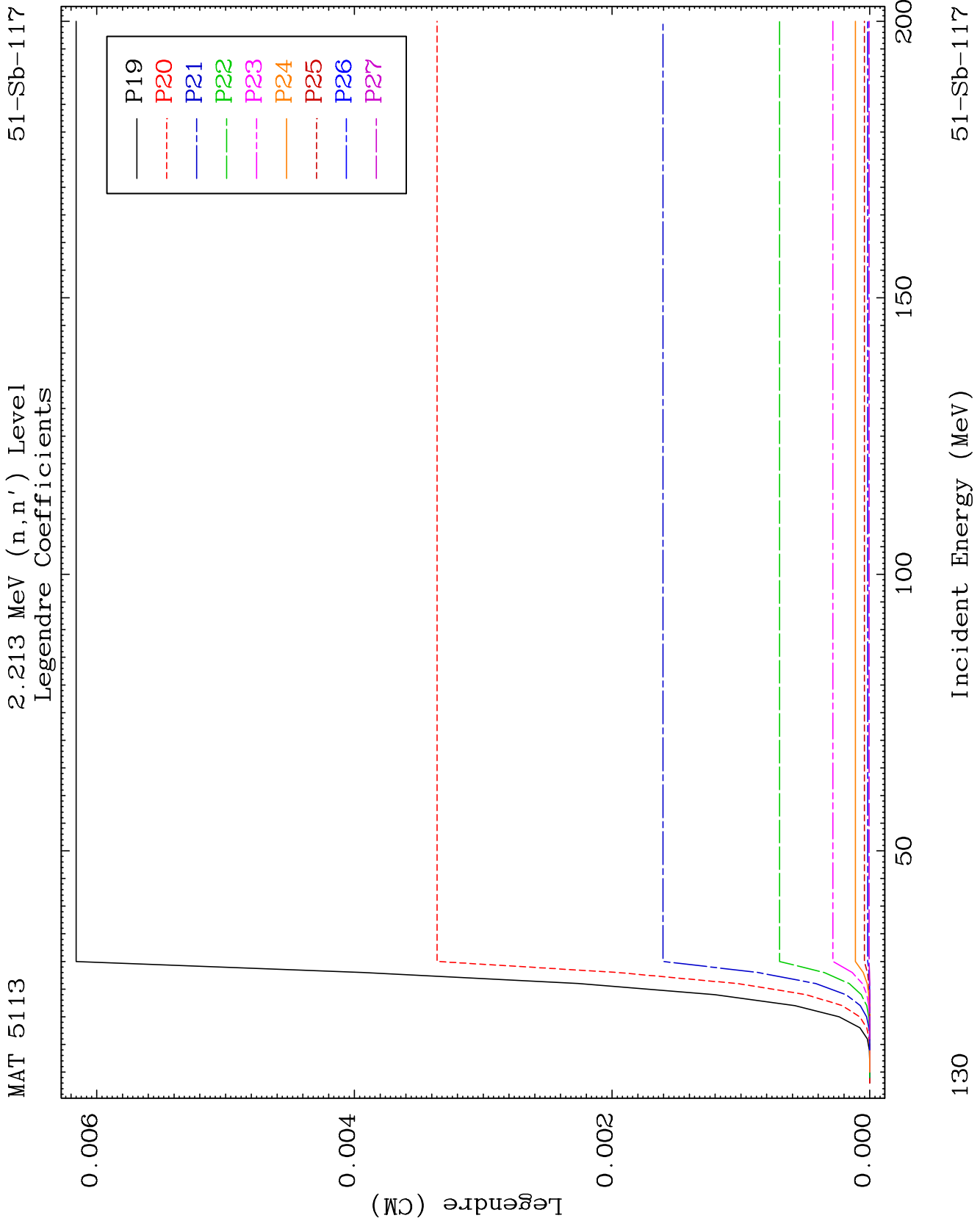
51-Sb-117



129

Incident Energy (MeV)

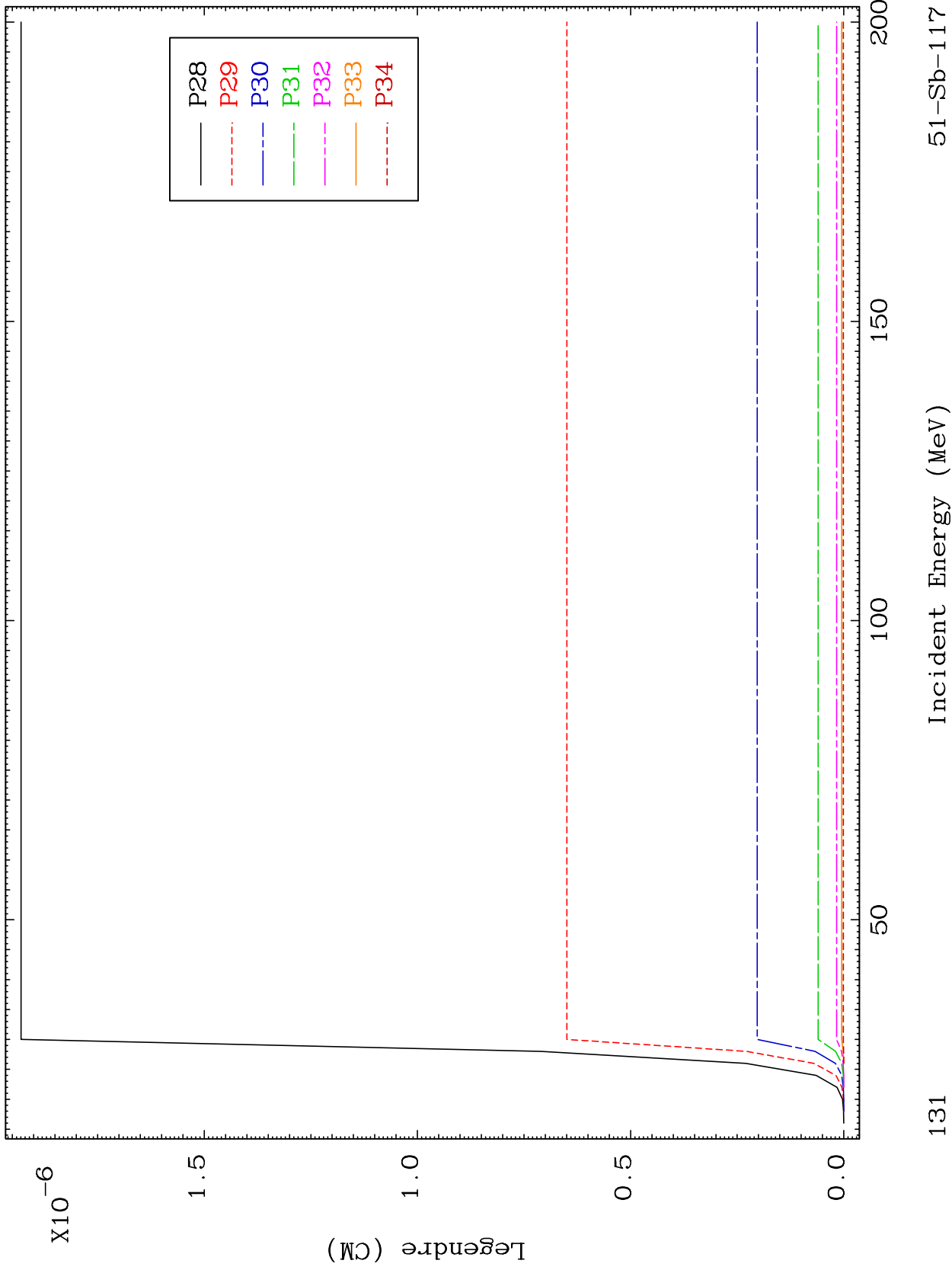
51-Sb-117



MAT 5113

2.213 MeV (n, n') Level
Legendre Coefficients

51-Sb-117



131

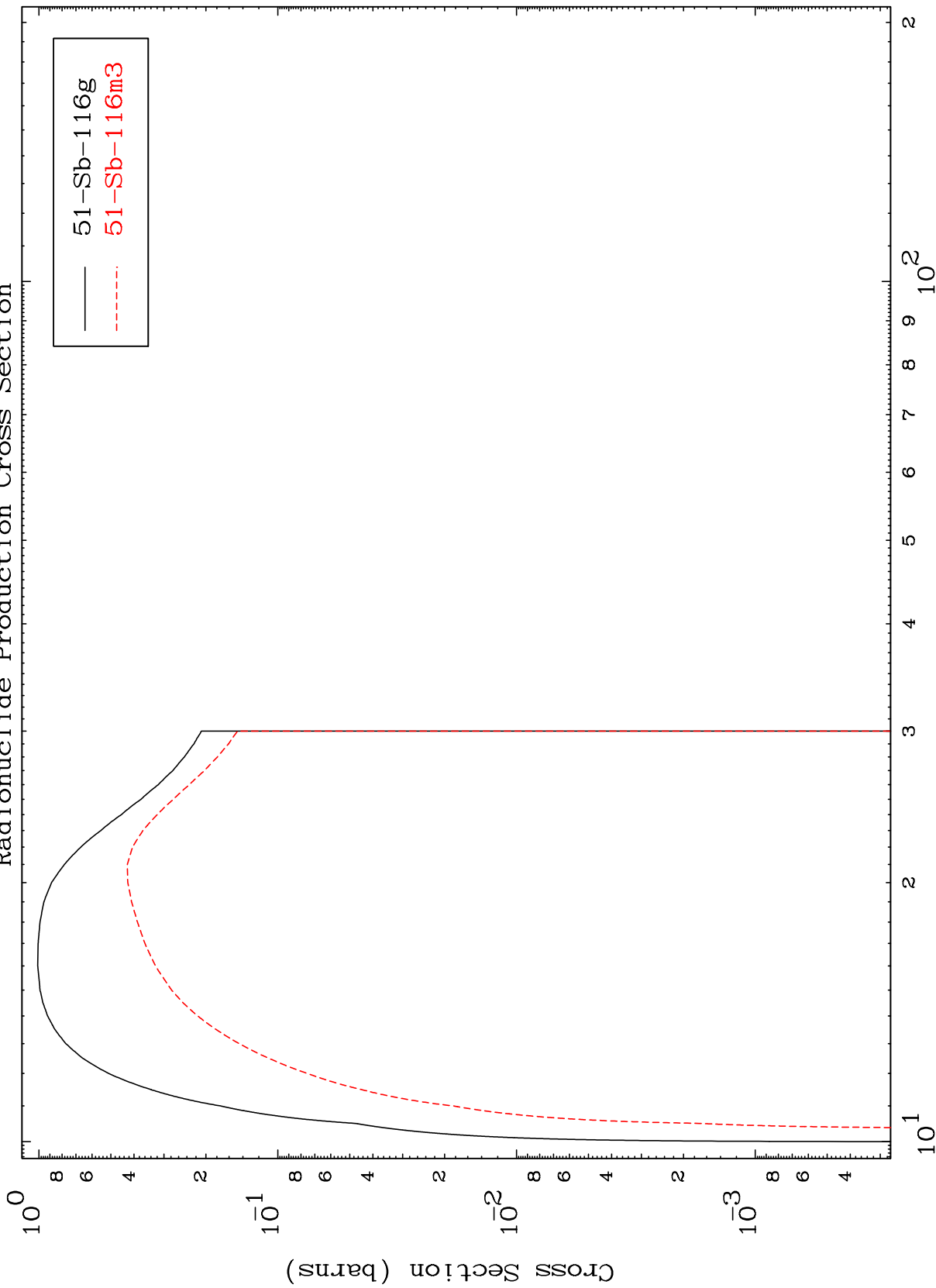
Incident Energy (MeV)

51-Sb-117

MAT 5113

51-Sb-117

(n,2n)
Radionuclide Production Cross Section



51-Sb-117

Incident Energy (MeV)

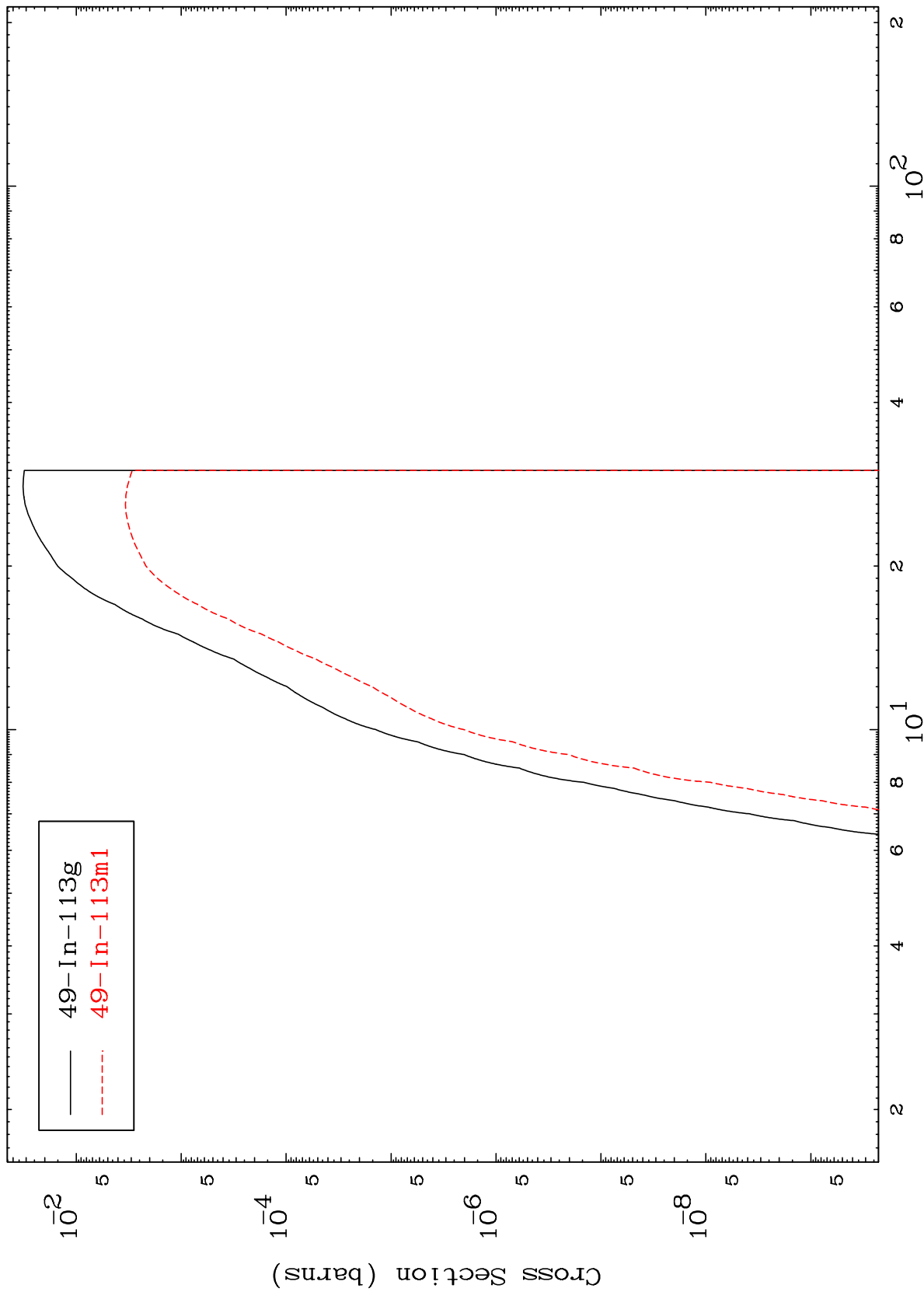
132

MAT 5113

(n,n') α

51-Sb-117

Radionuclide Production Cross Section

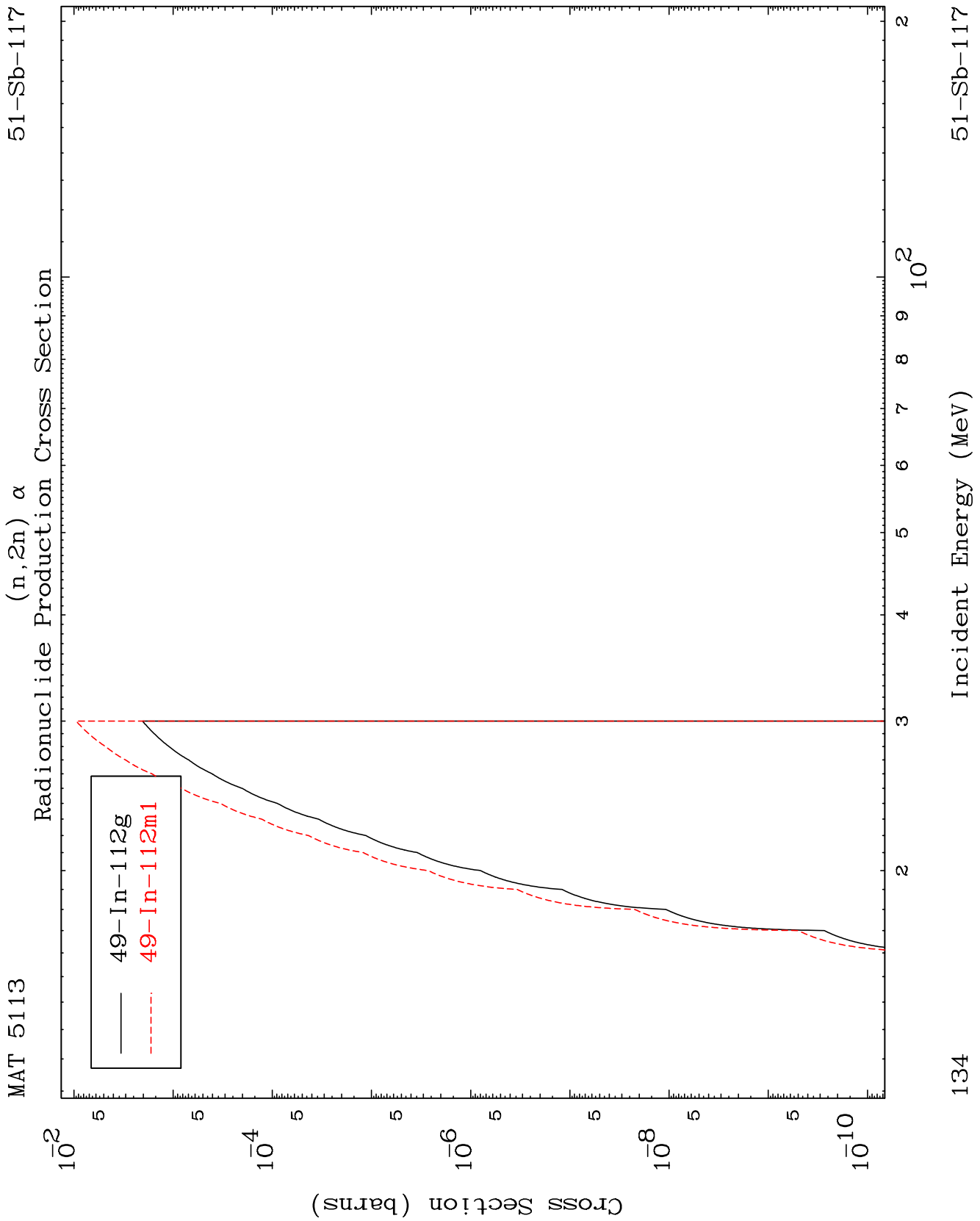


— 49-In-113g
- - - 49-In-113m1

133

Incident Energy (MeV)

51-Sb-117

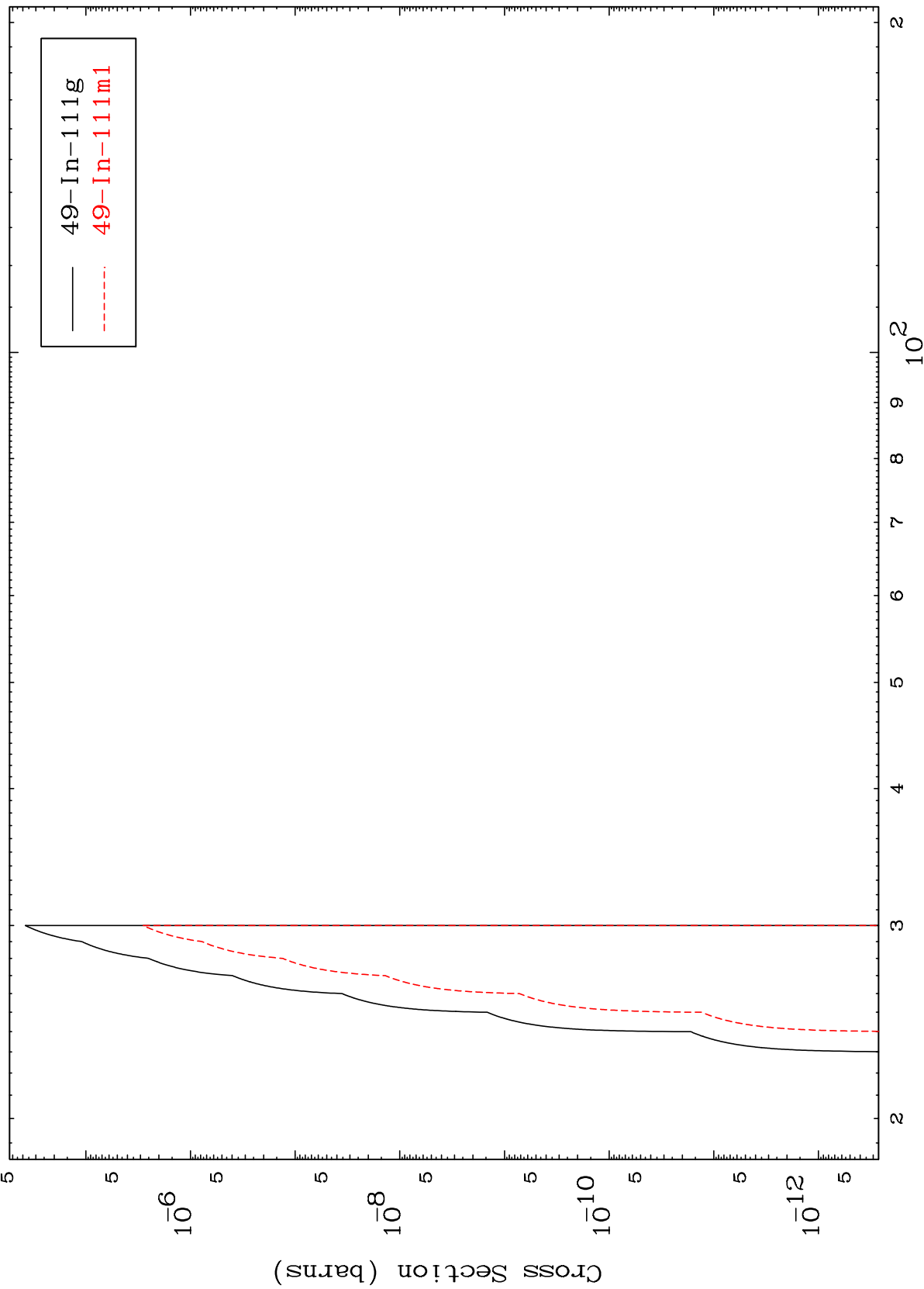


MAT 5113

(n,3n) α

51-Sb-117

Radionuclide Production Cross Section



135

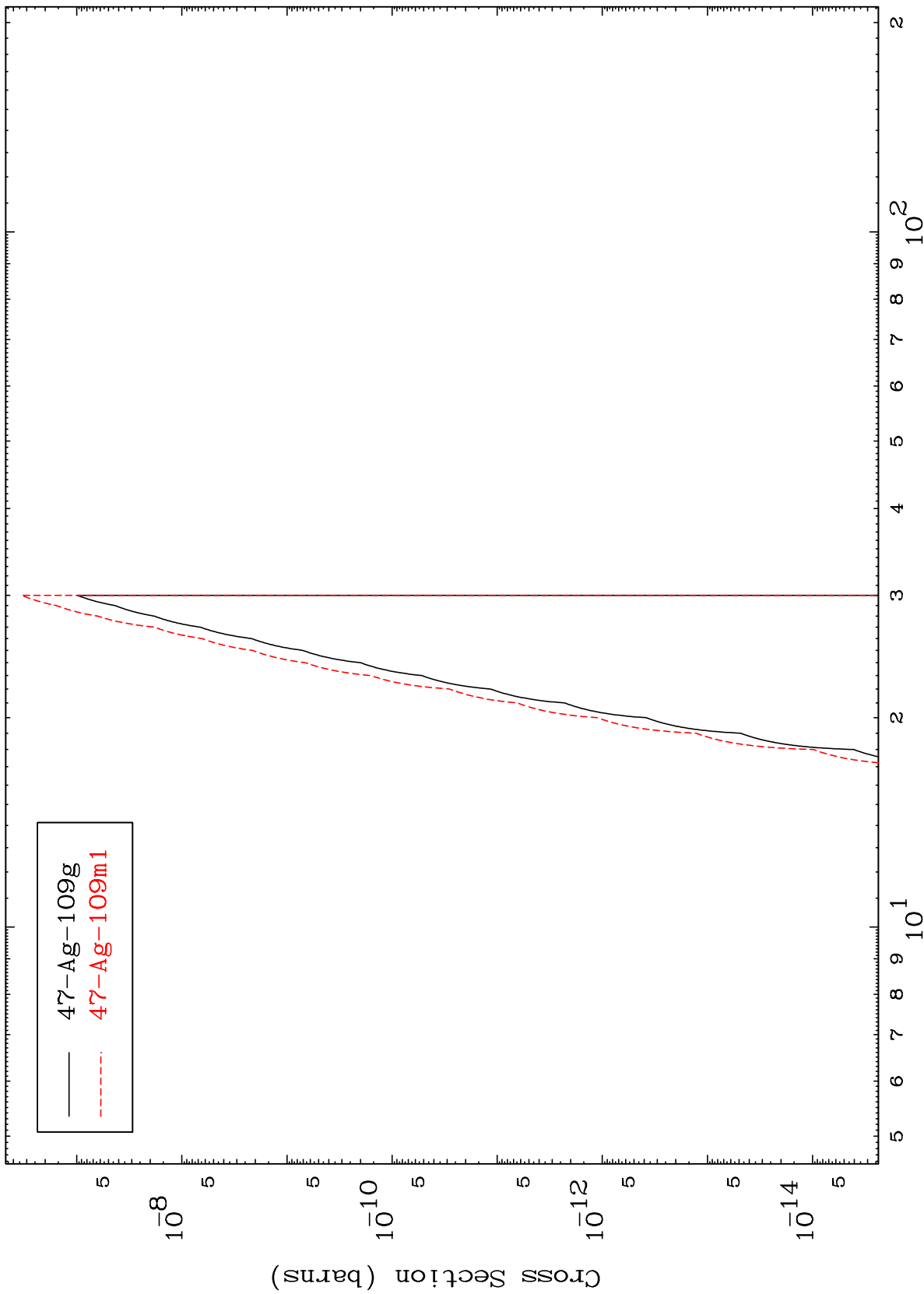
Incident Energy (MeV)

51-Sb-117

MAT 5113

51-Sb-117

(n,n') 2α
Radionuclide Production Cross Section



— 47-Ag-109g
- - - 47-Ag-109m1

136

Incident Energy (MeV)

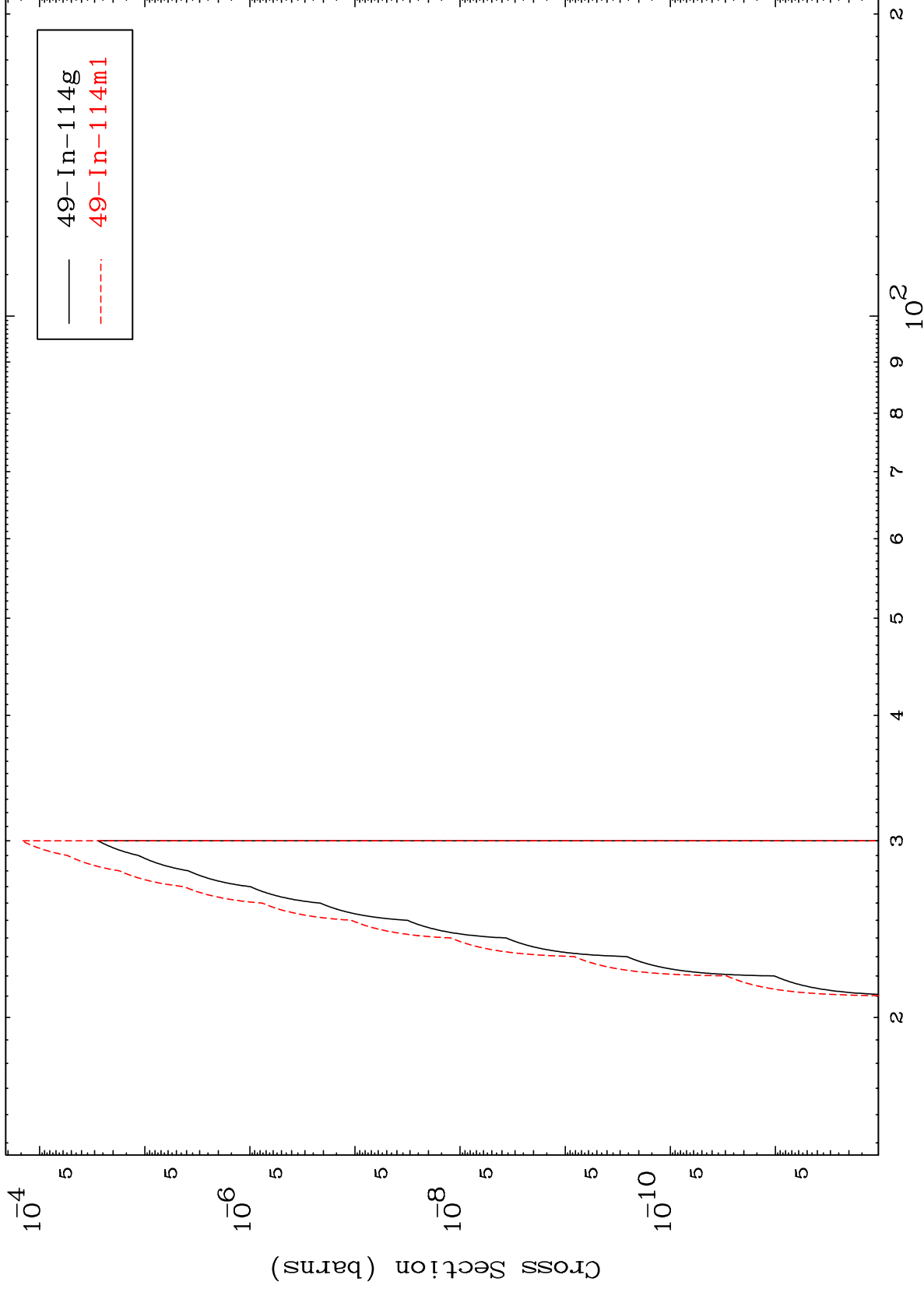
51-Sb-117

MAT 5113

(n,n') He-3

51-Sb-117

Radionuclide Production Cross Section



137

Incident Energy (MeV)

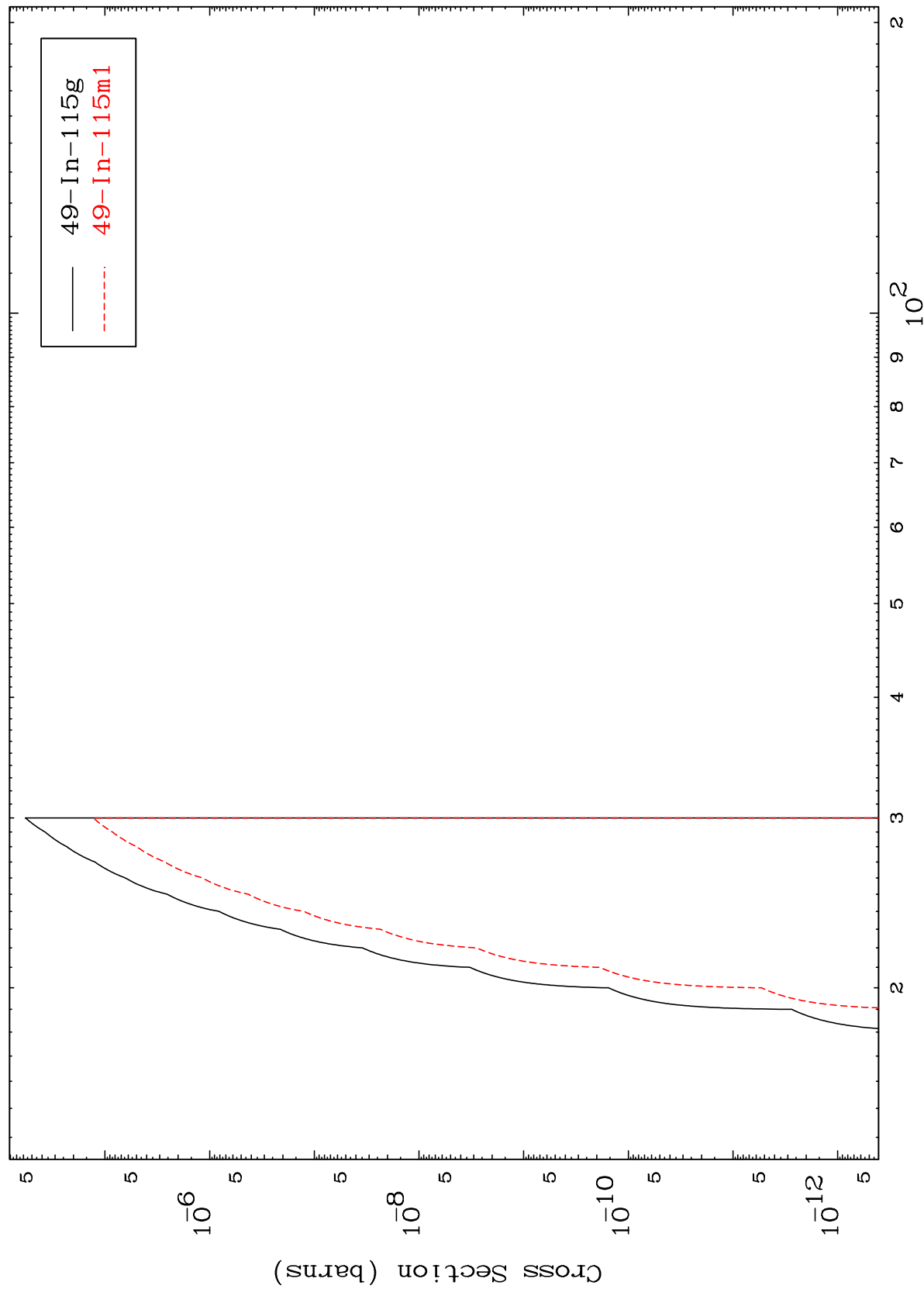
51-Sb-117

MAT 5113

(n,2n) p

51-Sb-117

Radionuclide Production Cross Section



138

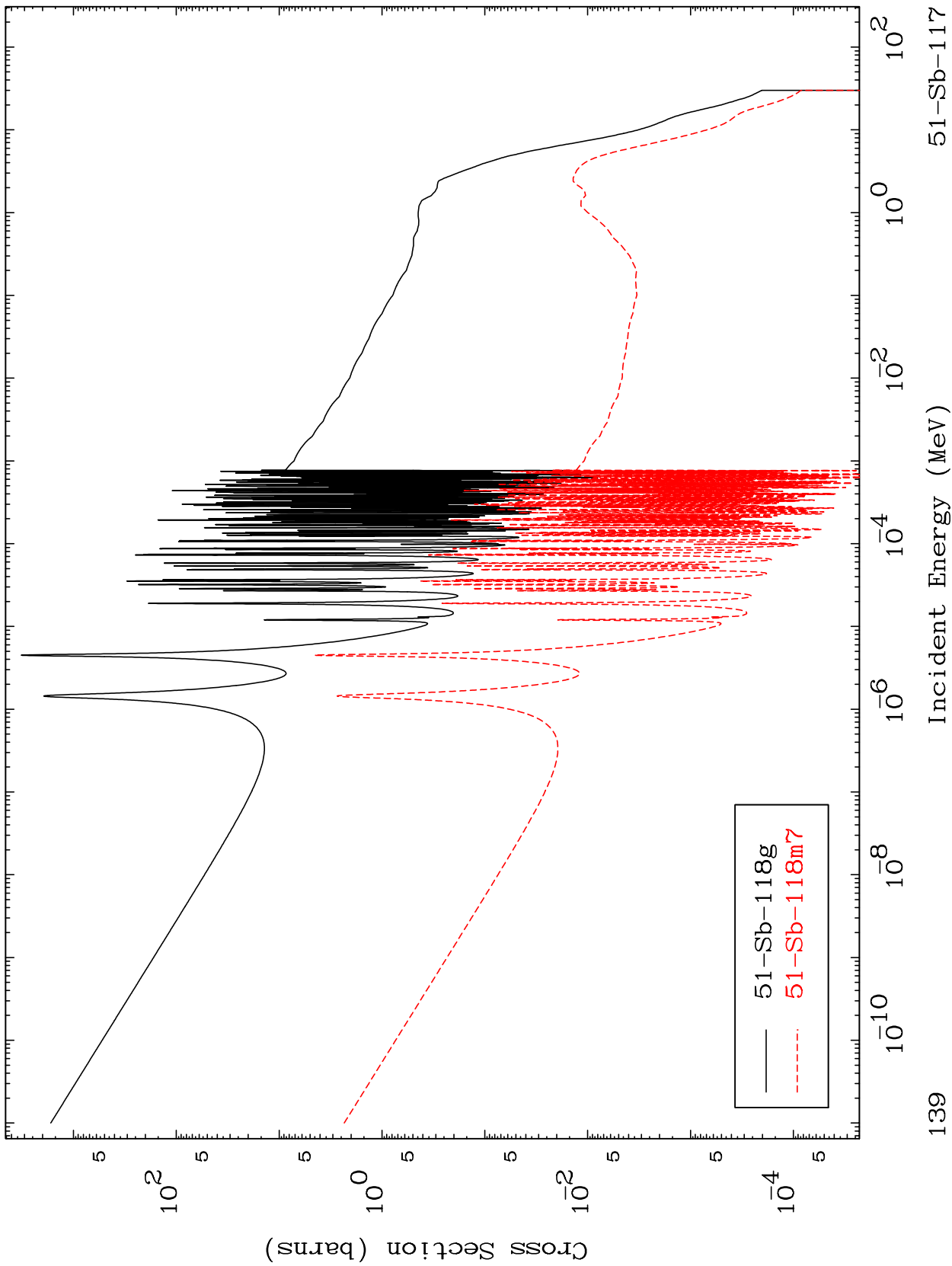
Incident Energy (MeV)

51-Sb-117

MAT 5113

51-Sb-117

(n, γ)
Radionuclide Production Cross Section



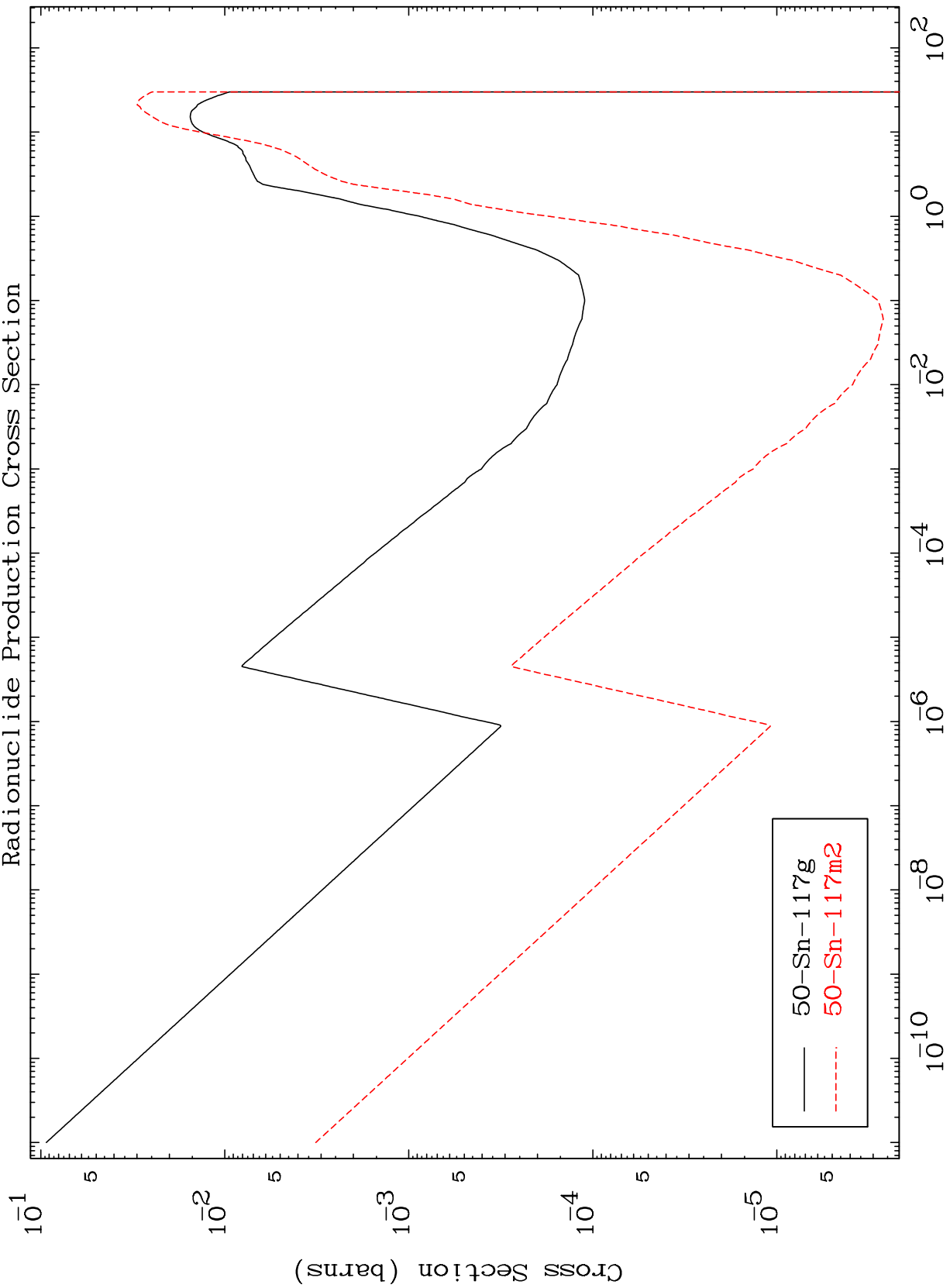
139

MAT 5113

51-Sb-117

Radionuclide Production Cross Section

(n,p)



51-Sb-117

Incident Energy (MeV)

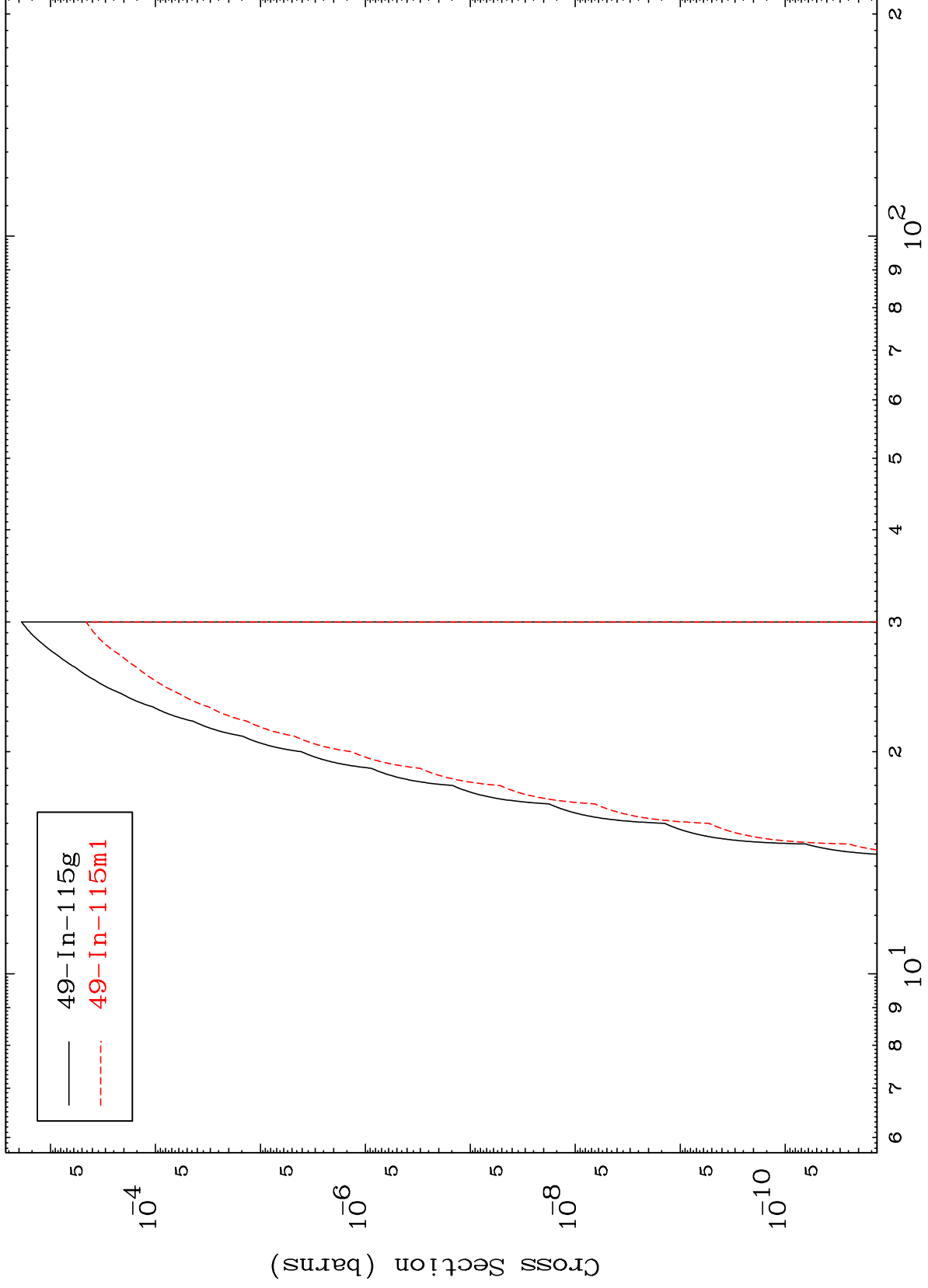
140

MAT 5113

(n,He-3)

51-Sb-117

Radionuclide Production Cross Section



141

Incident Energy (MeV)

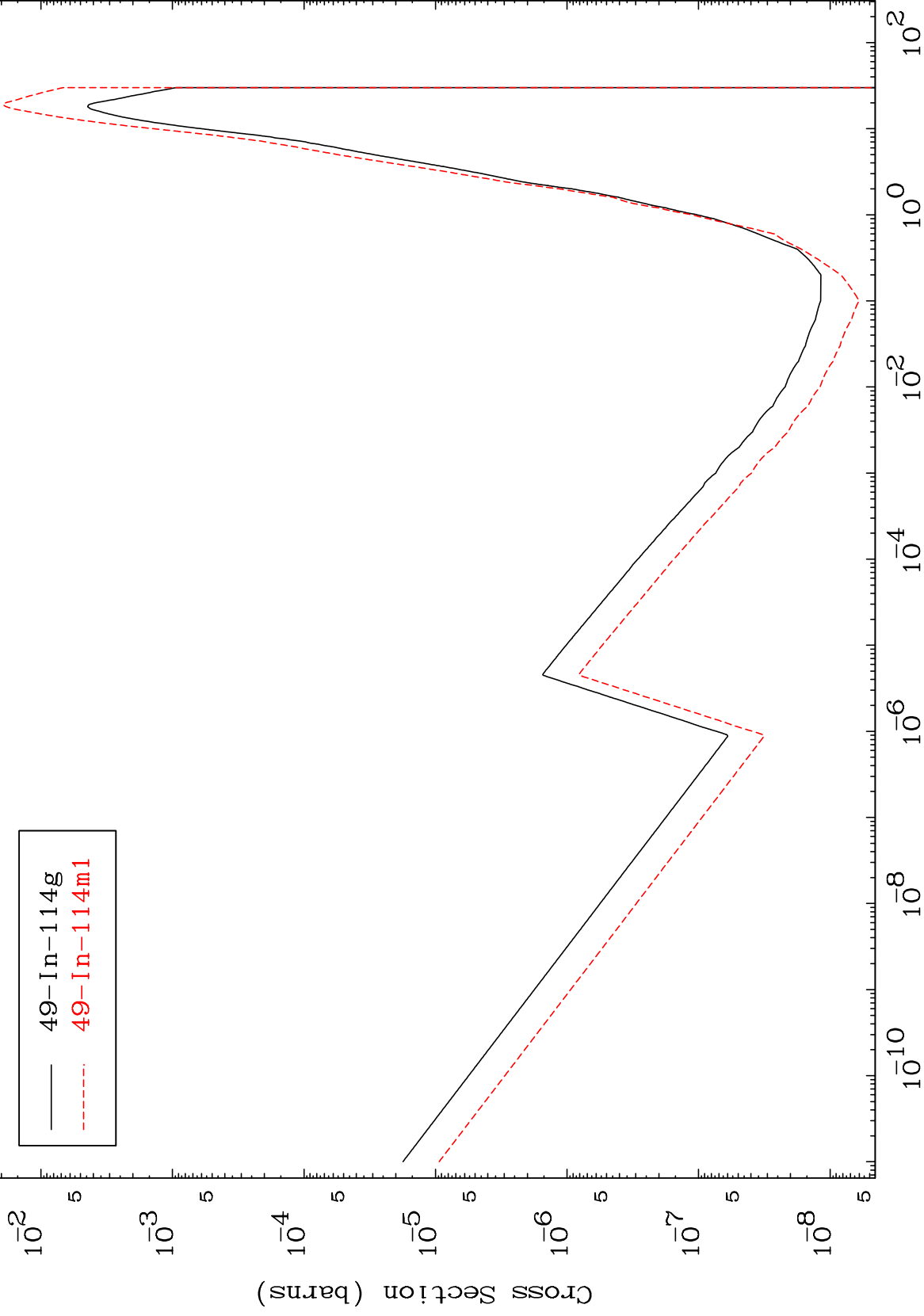
51-Sb-117

MAT 5113

(n, α)

51-Sb-117

Radionuclide Production Cross Section



142

Incident Energy (MeV)

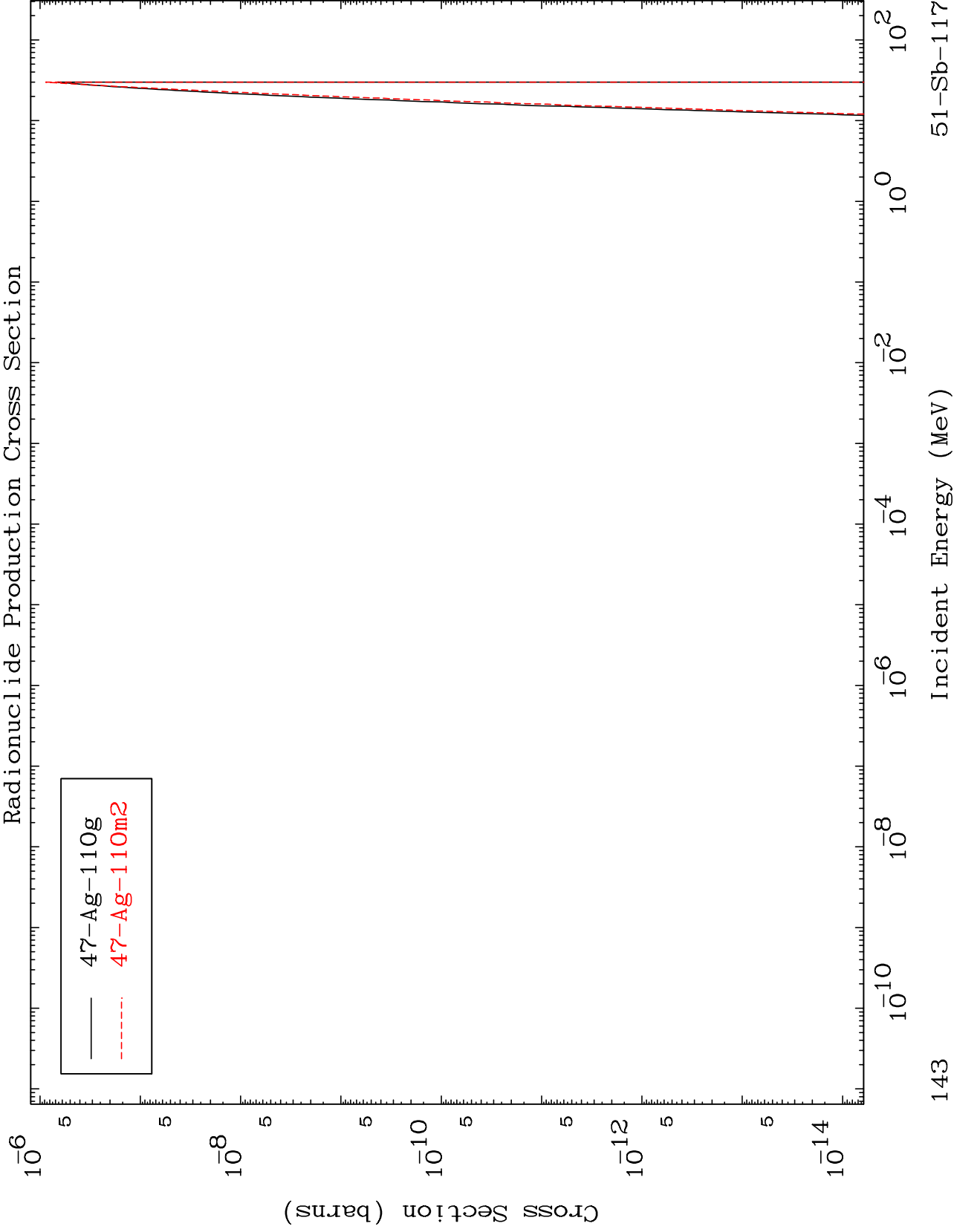
51-Sb-117

MAT 5113

(n,2α)

51-Sb-117

Radionuclide Production Cross Section



143

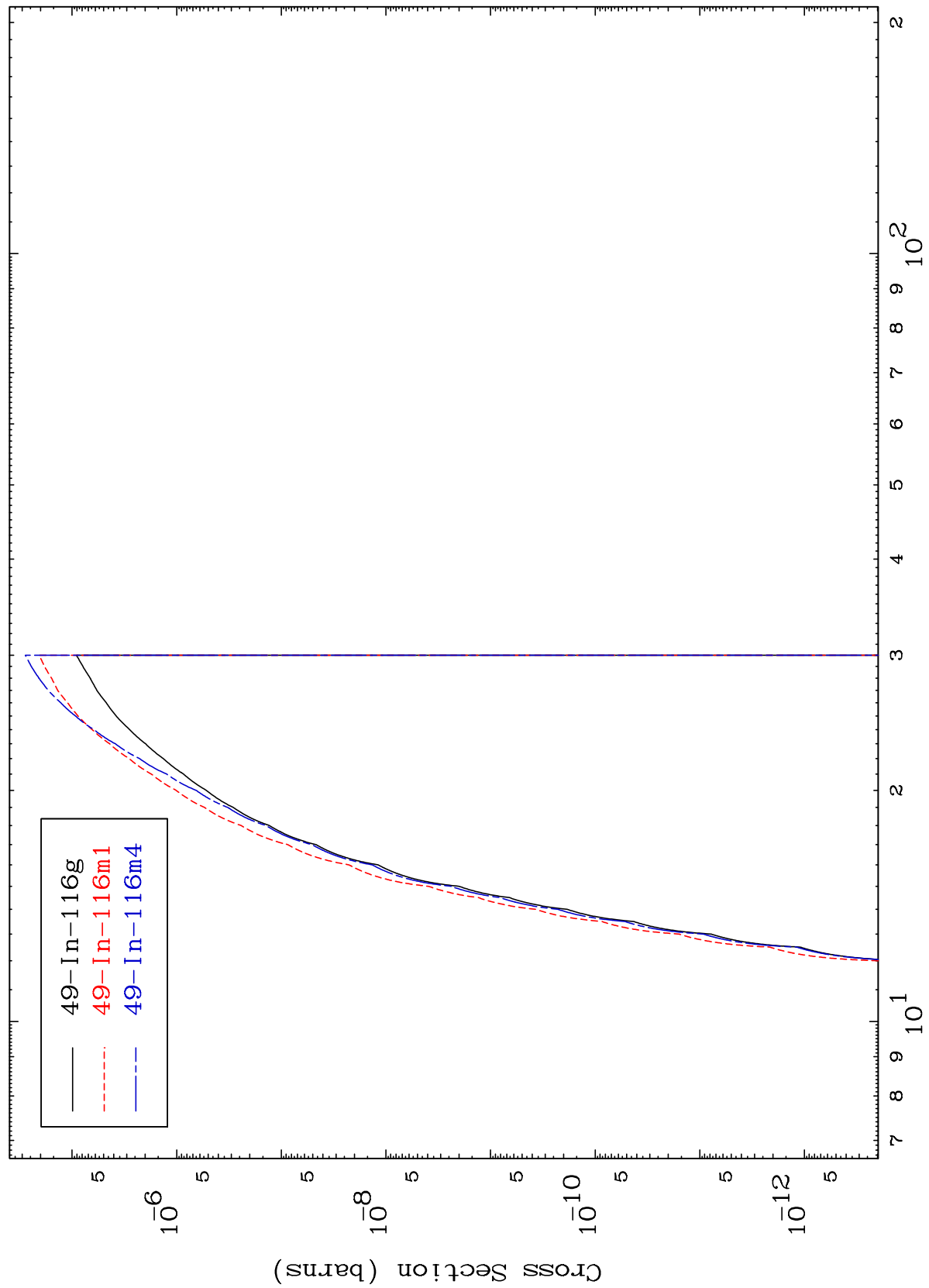
Incident Energy (MeV)

51-Sb-117

MAT 5113

51-Sb-117

Radionuclide Production Cross Section
(n,2p)



144

51-Sb-117

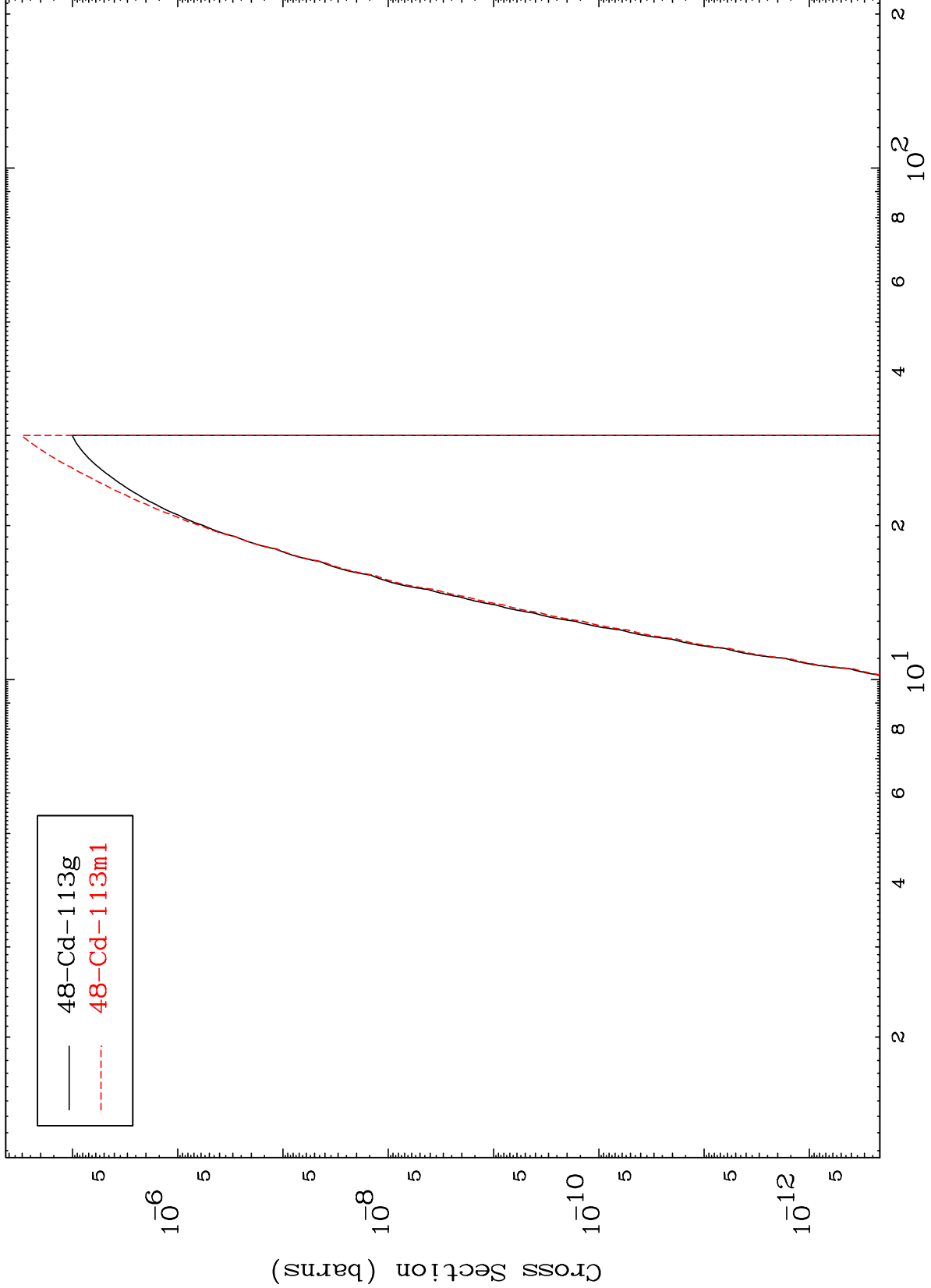
Incident Energy (MeV)

MAT 5113

(n,p) α

51-Sb-117

Radionuclide Production Cross Section



145

Incident Energy (MeV)

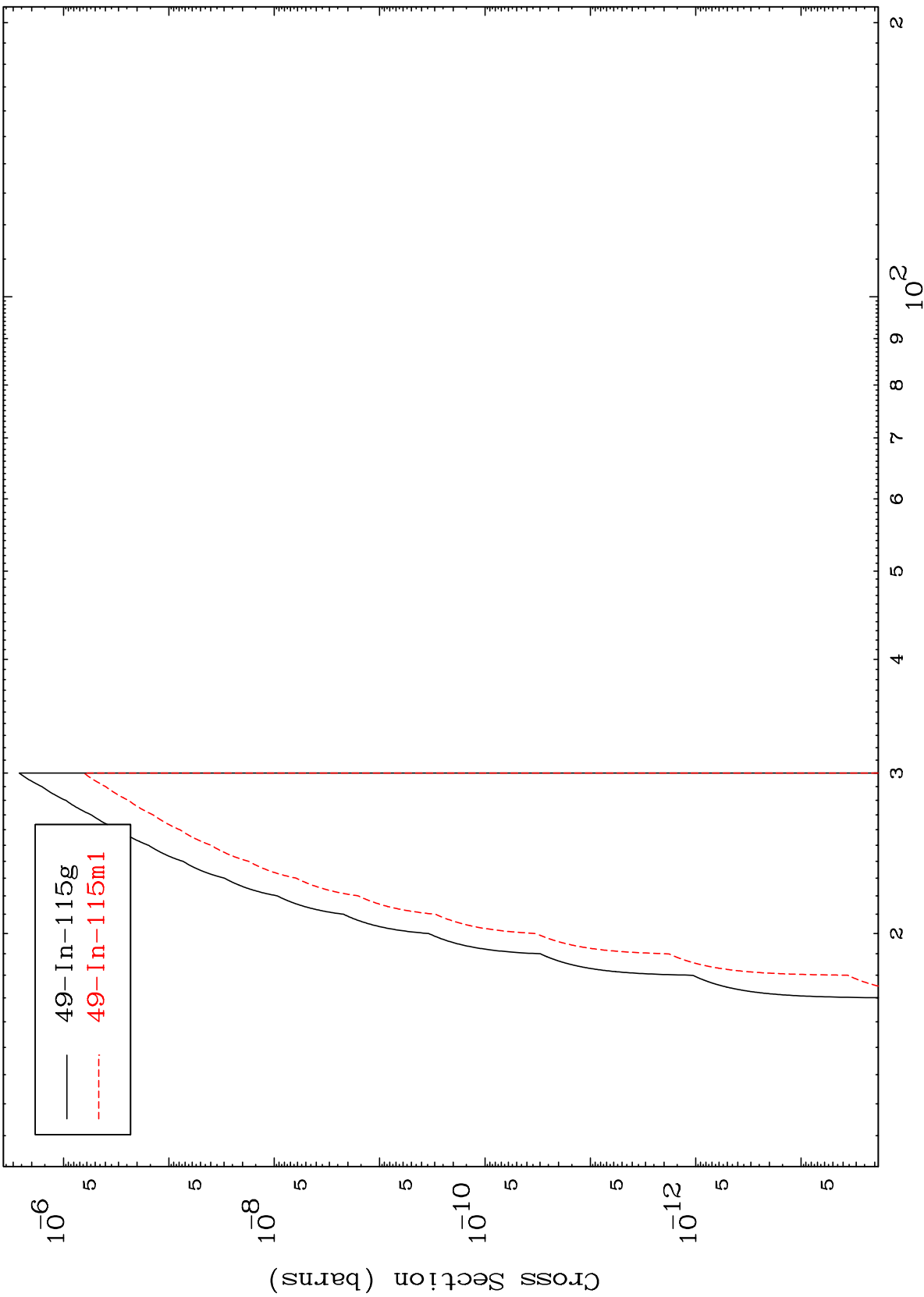
51-Sb-117

MAT 5113

(n,p) d

51-Sb-117

Radionuclide Production Cross Section



146

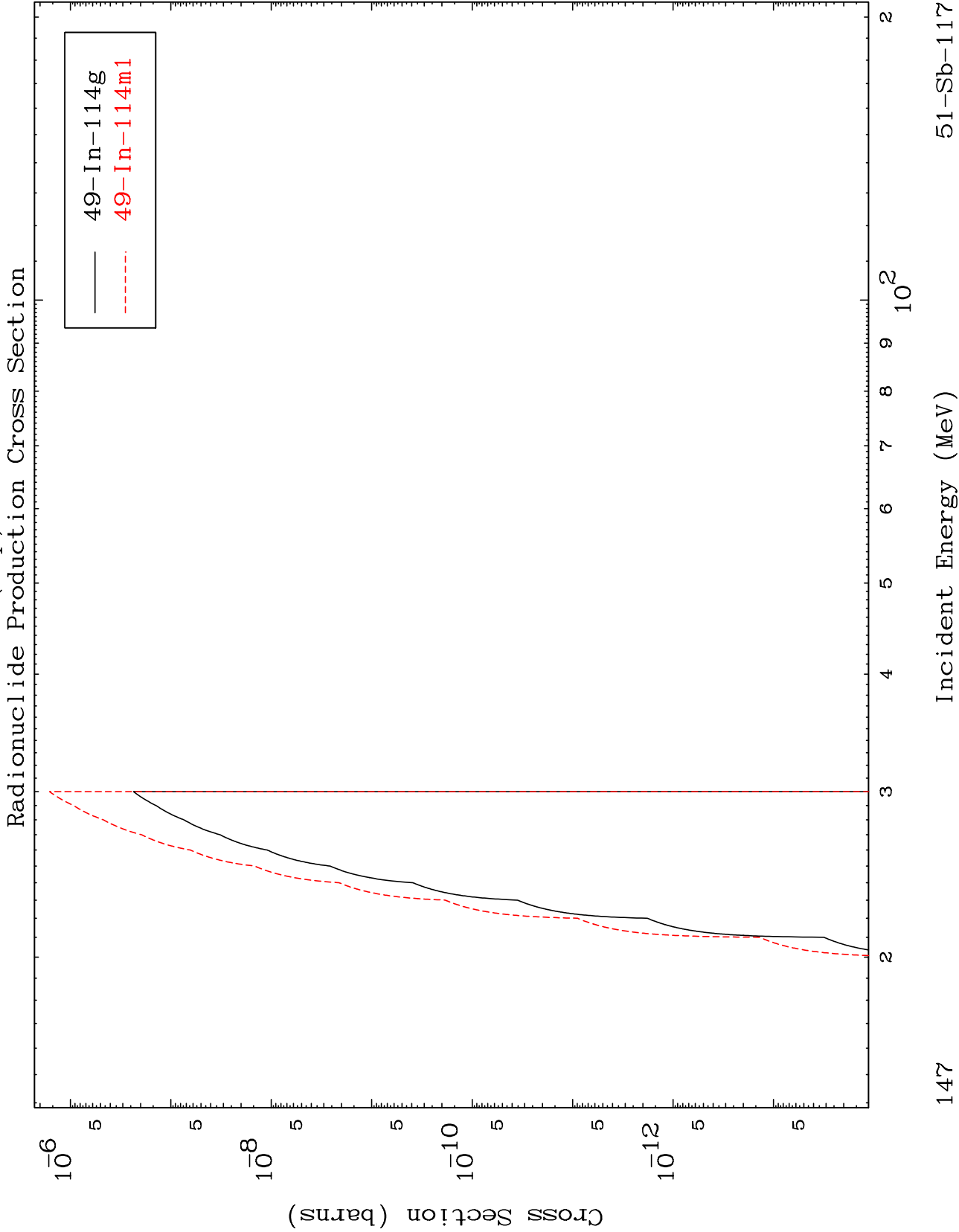
Incident Energy (MeV)

51-Sb-117

MAT 5113

(n,p) t

51-Sb-117



147

51-Sb-117