

Program EVALPLOT
(Version 2015-2)

by

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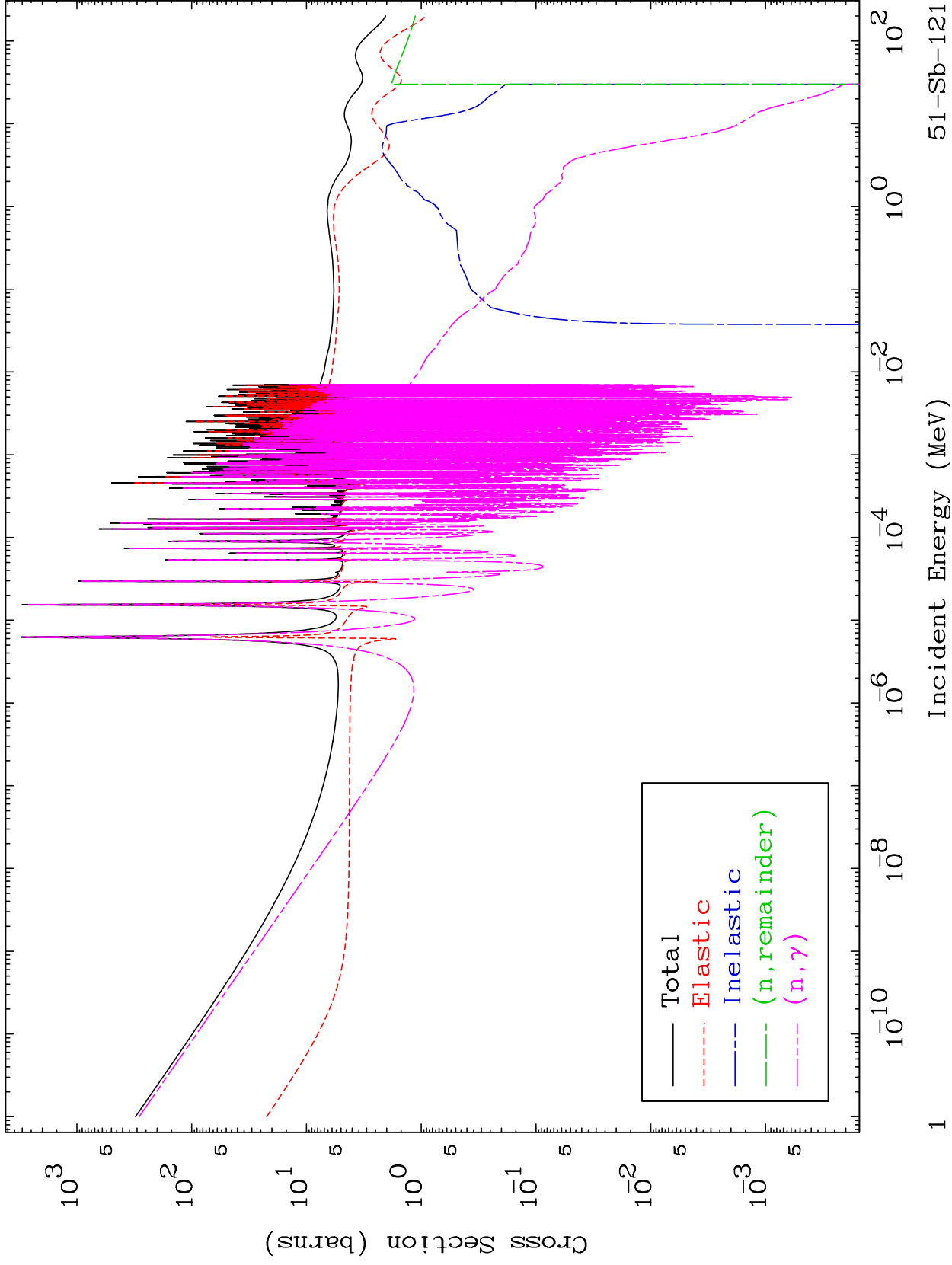
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

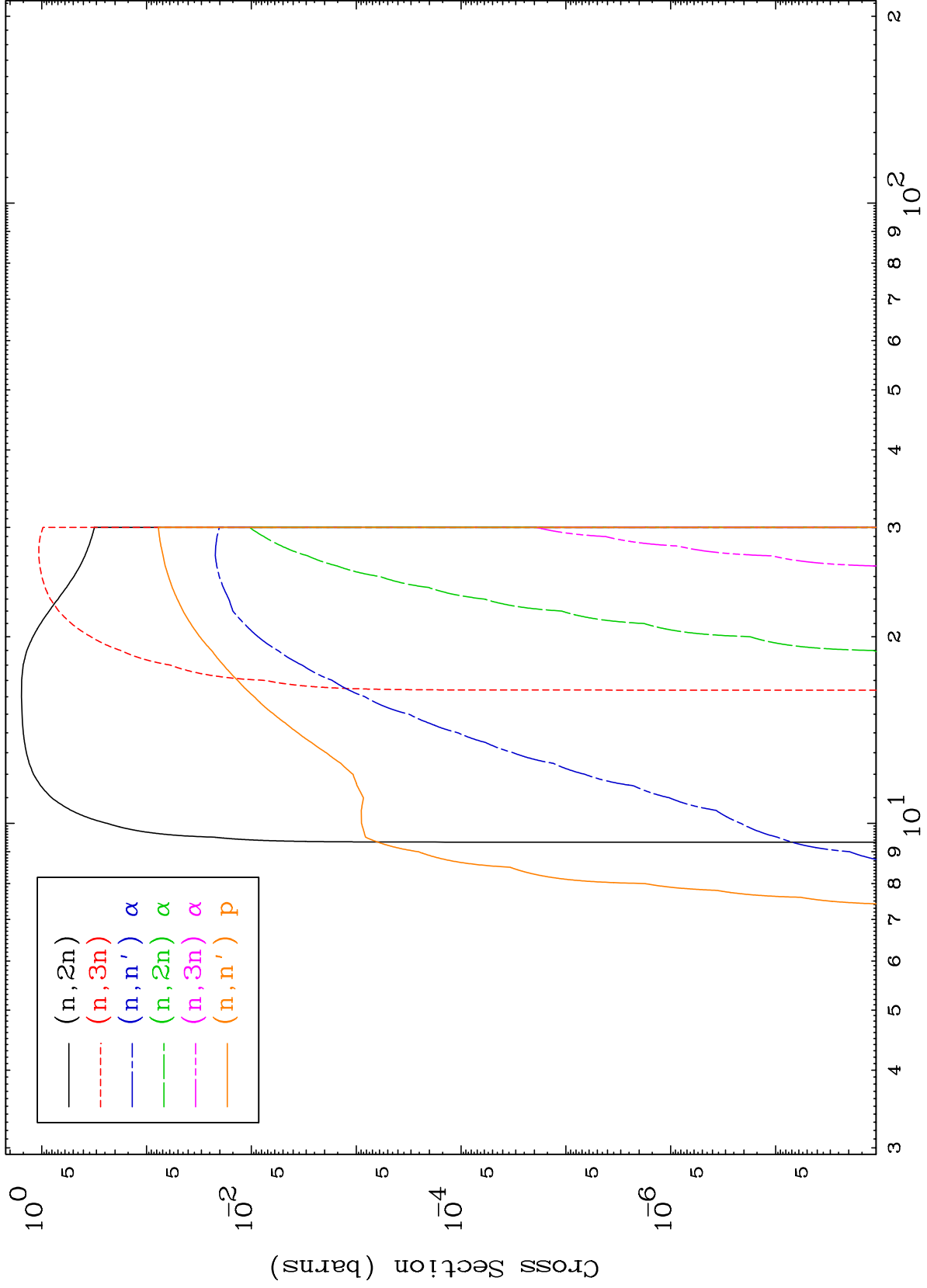
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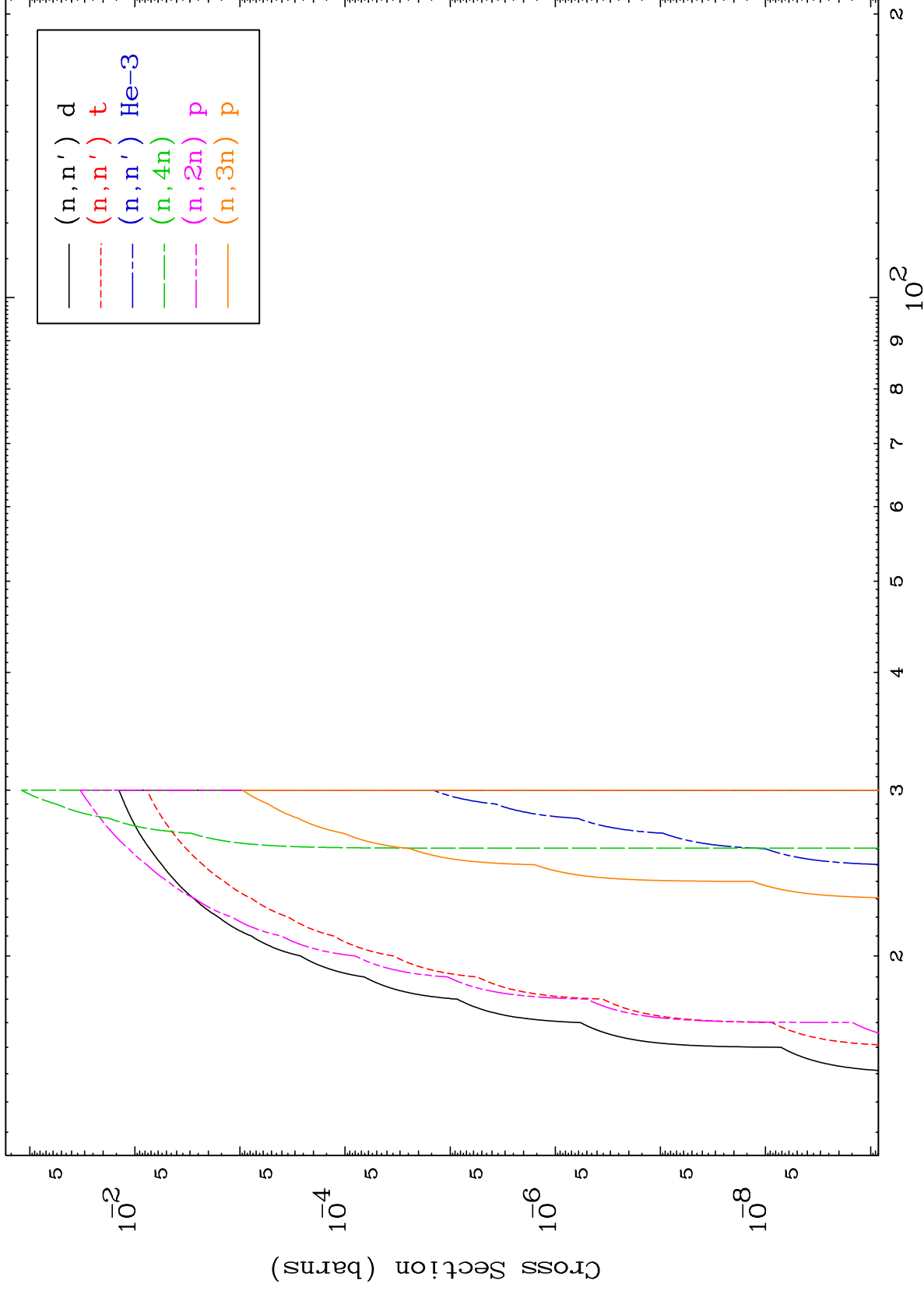
MAT 5125

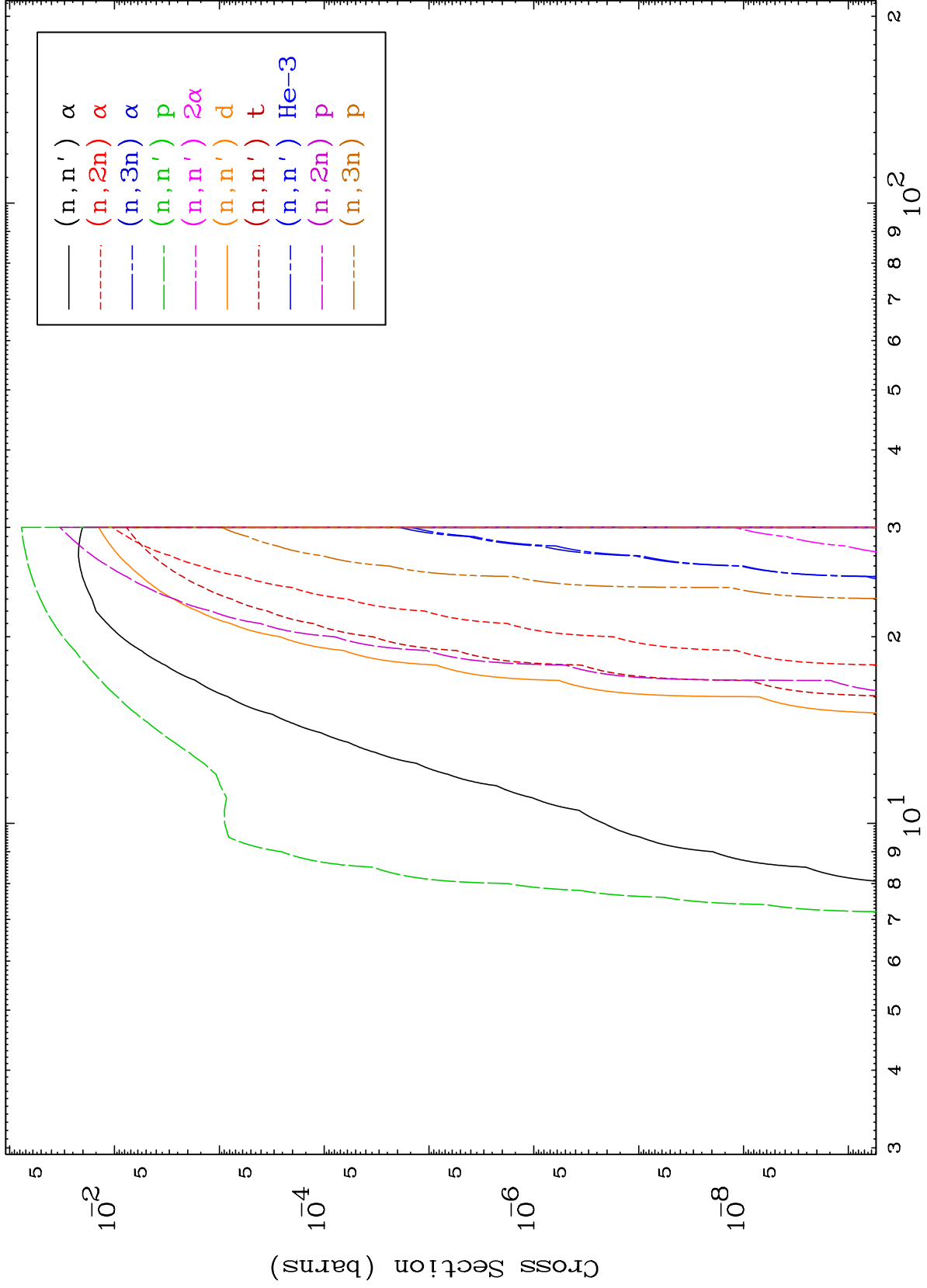
Major
293 Kelvin Cross Sections

51-Sb-121





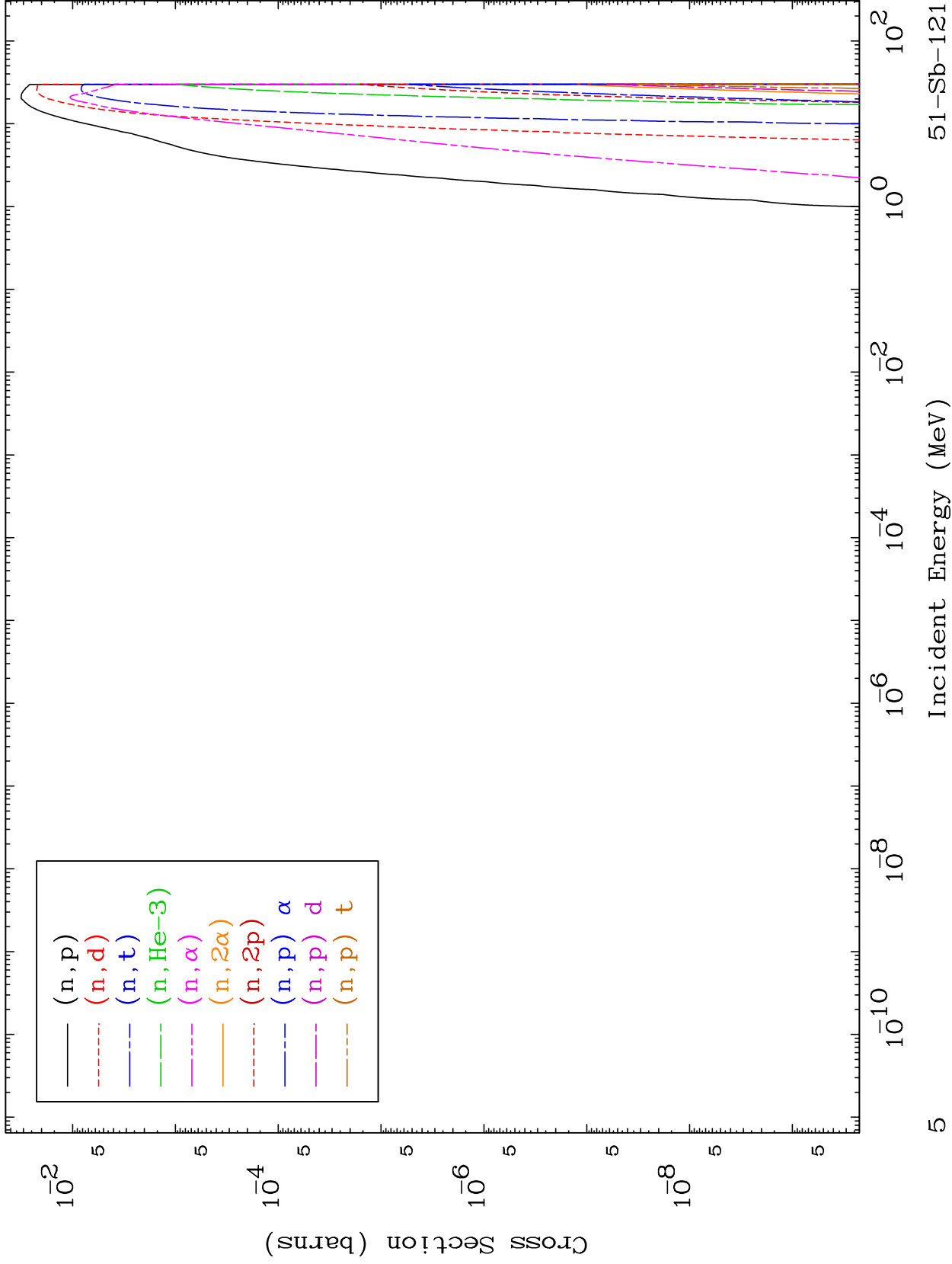


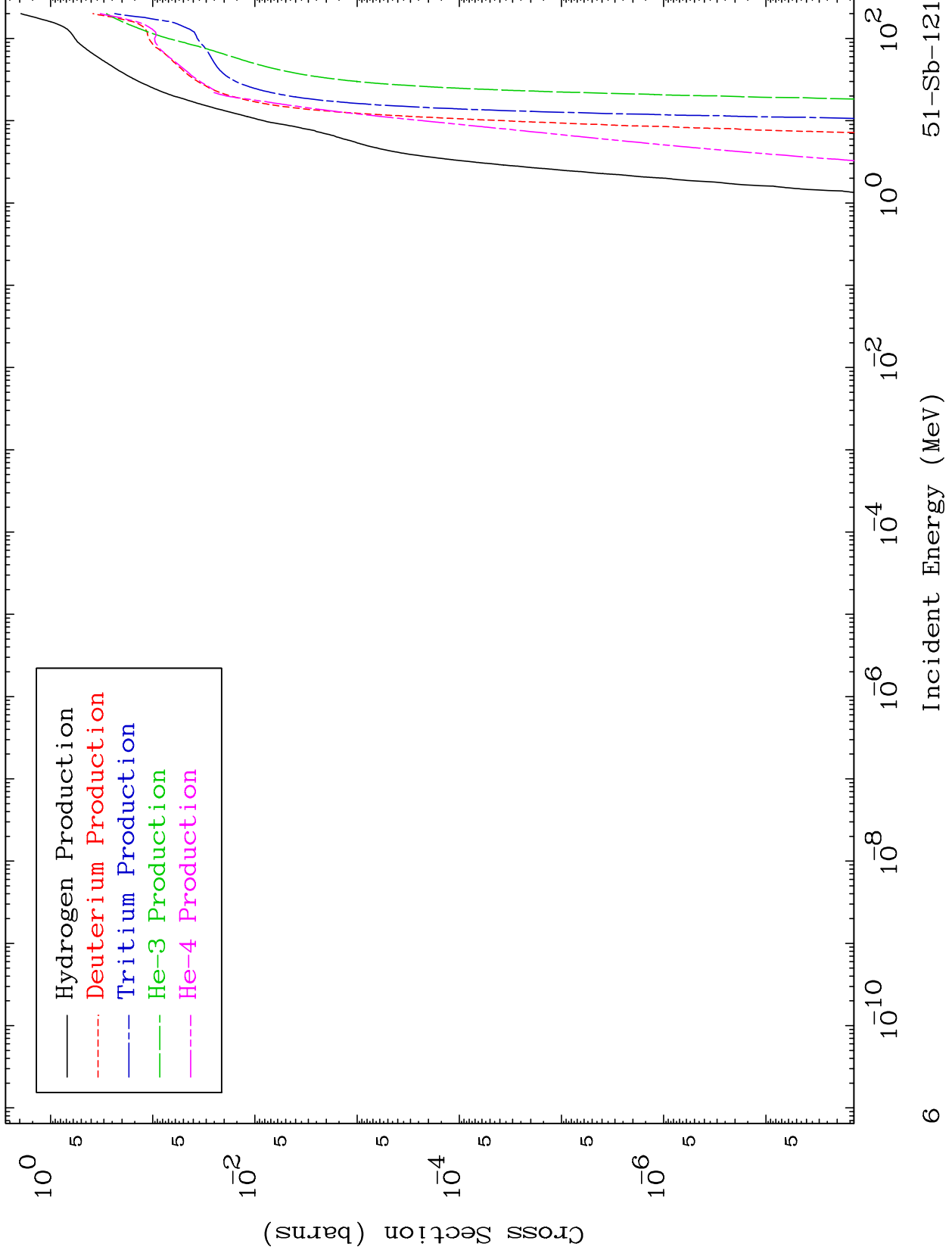


MAT 5125

Charged Particle
293 Kelvin Cross Sections

51-Sb-121

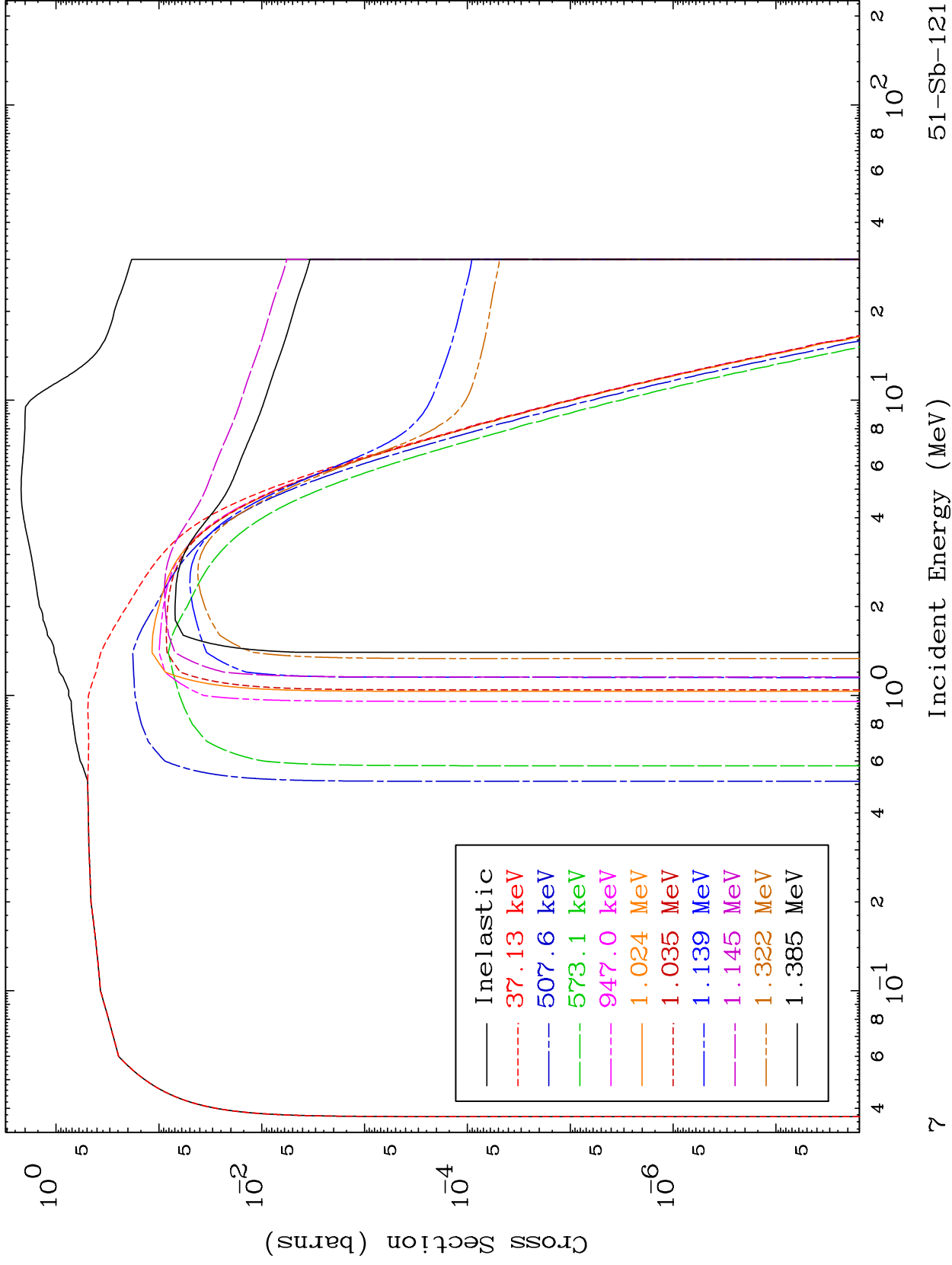




MAT 5125

(n,n') Level
293 Kelvin Cross Sections

51-Sb-121

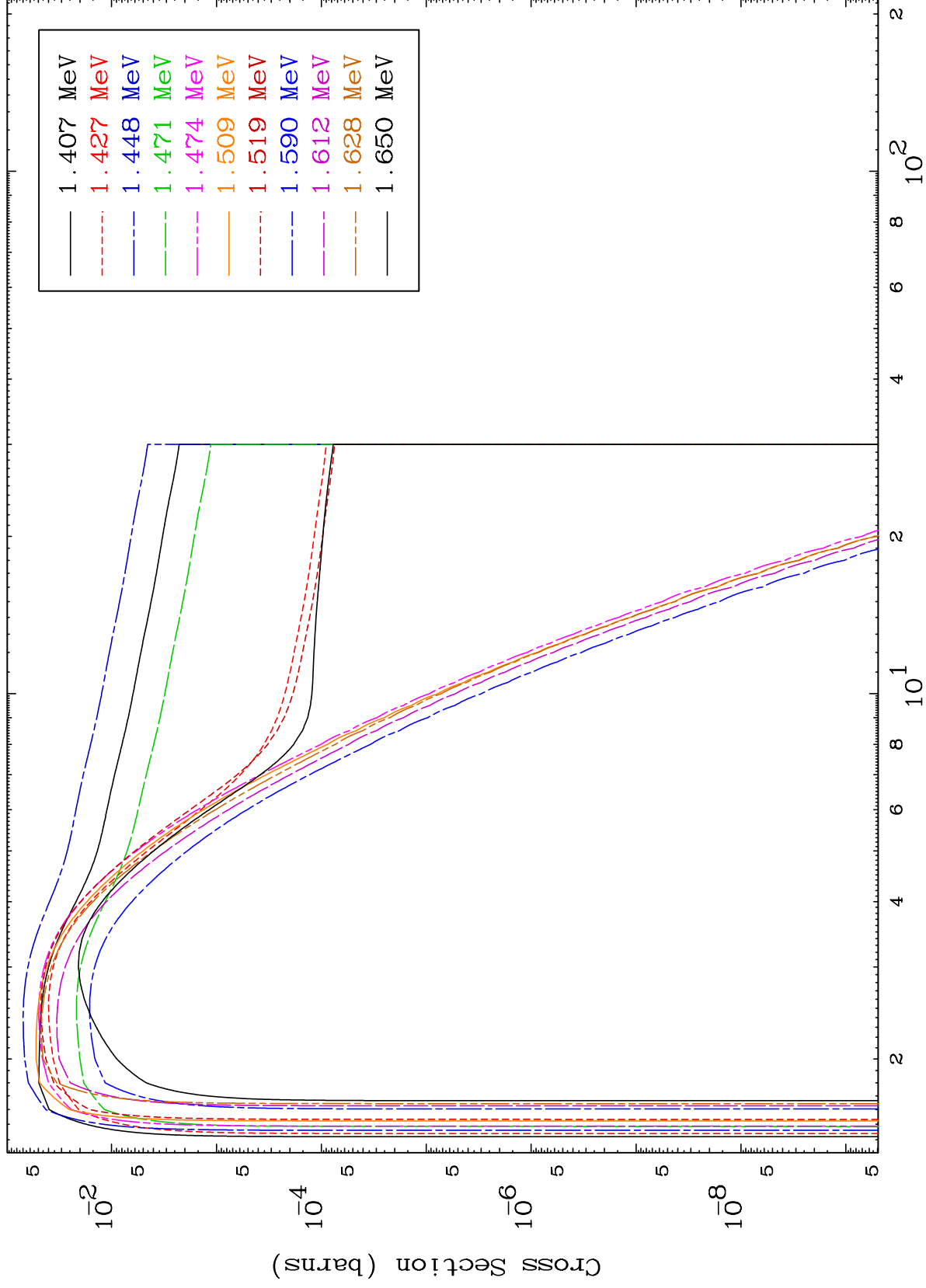


MAT 5125

(n,n') Level

293 Kelvin Cross Sections

51-Sb-121



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Incident Energy (MeV)

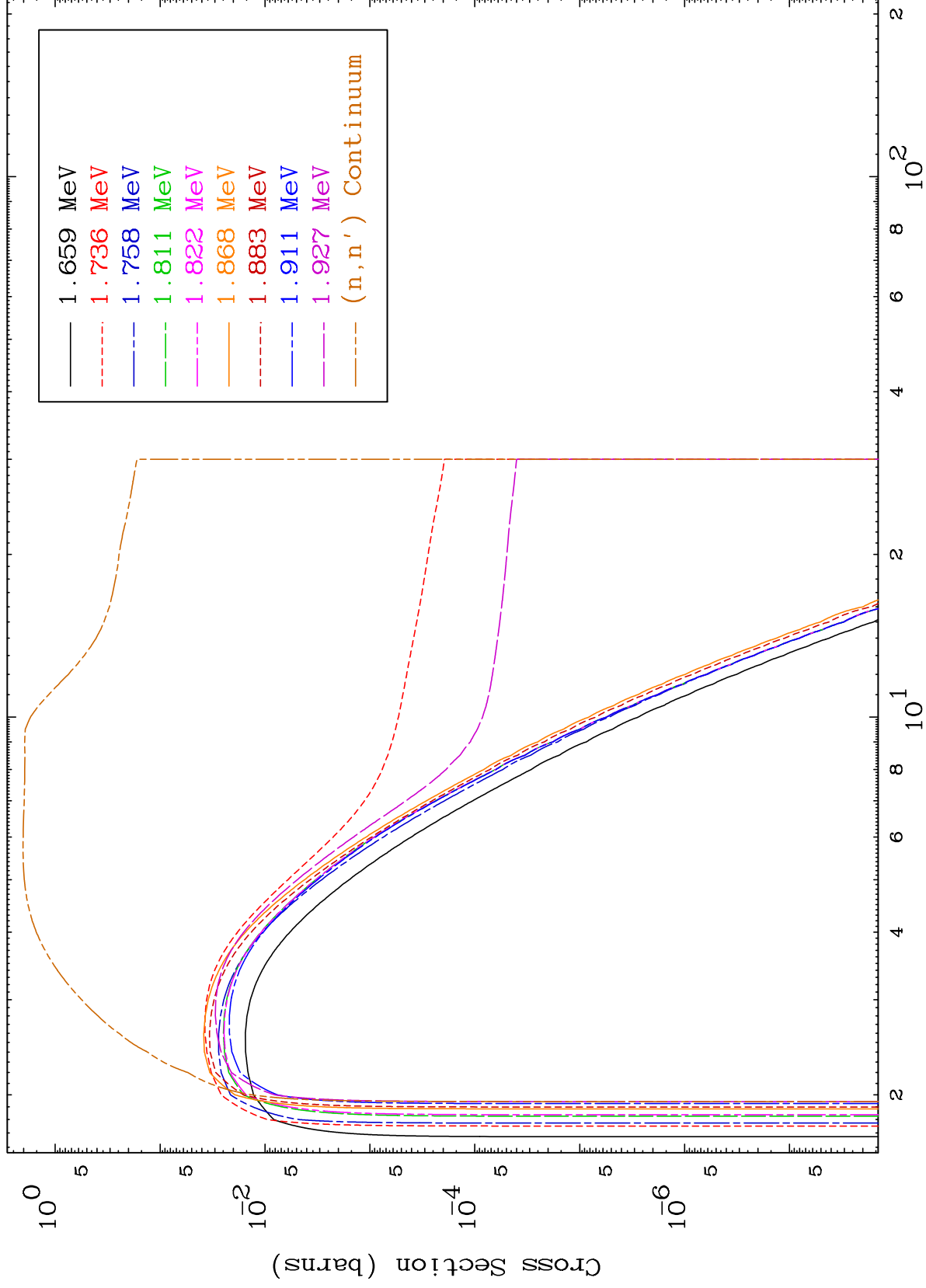
51-Sb-121

MAT 5125

(n,n') Level

51-Sb-121

293 Kelvin Cross Sections



9

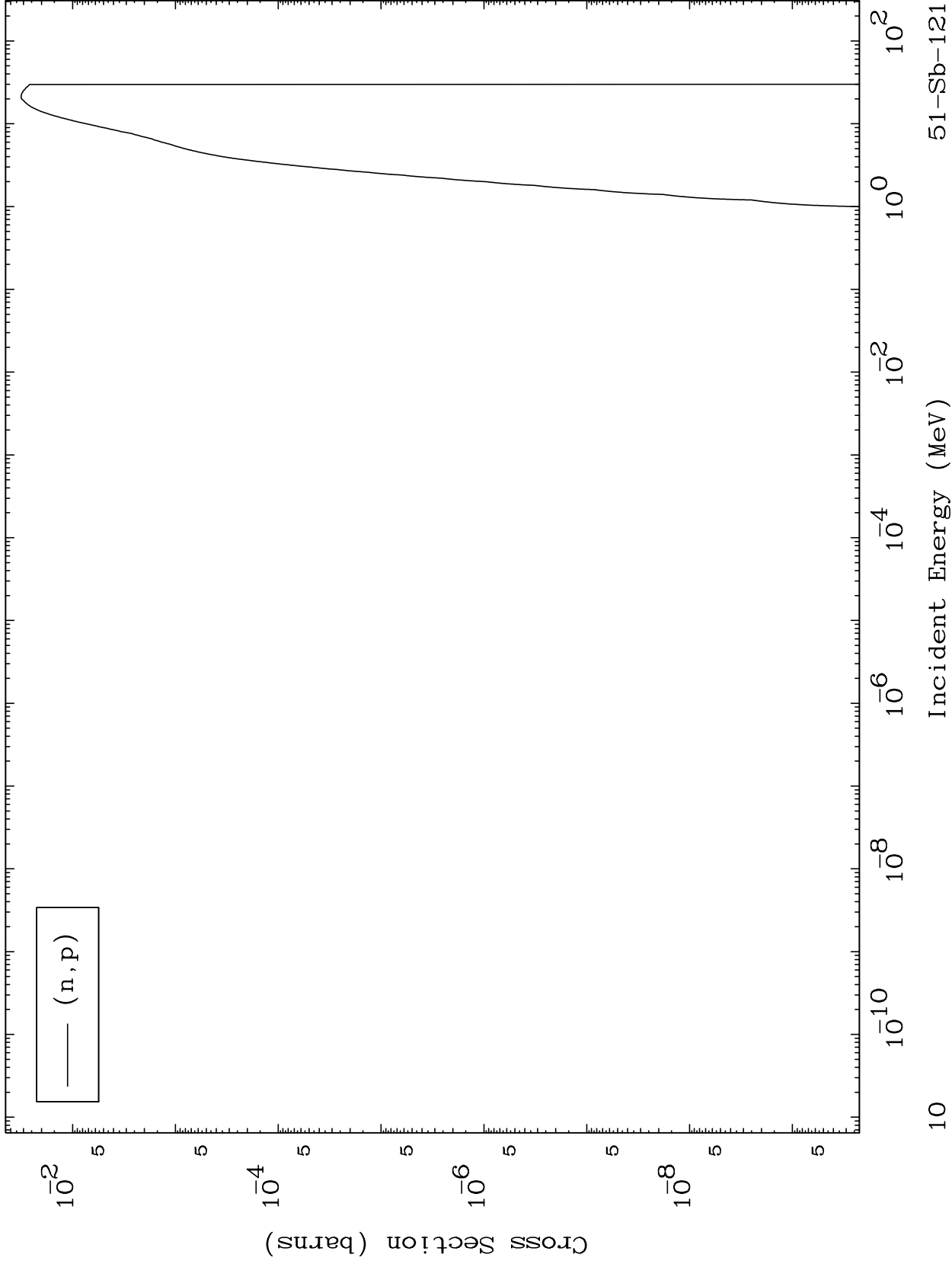
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-121



10

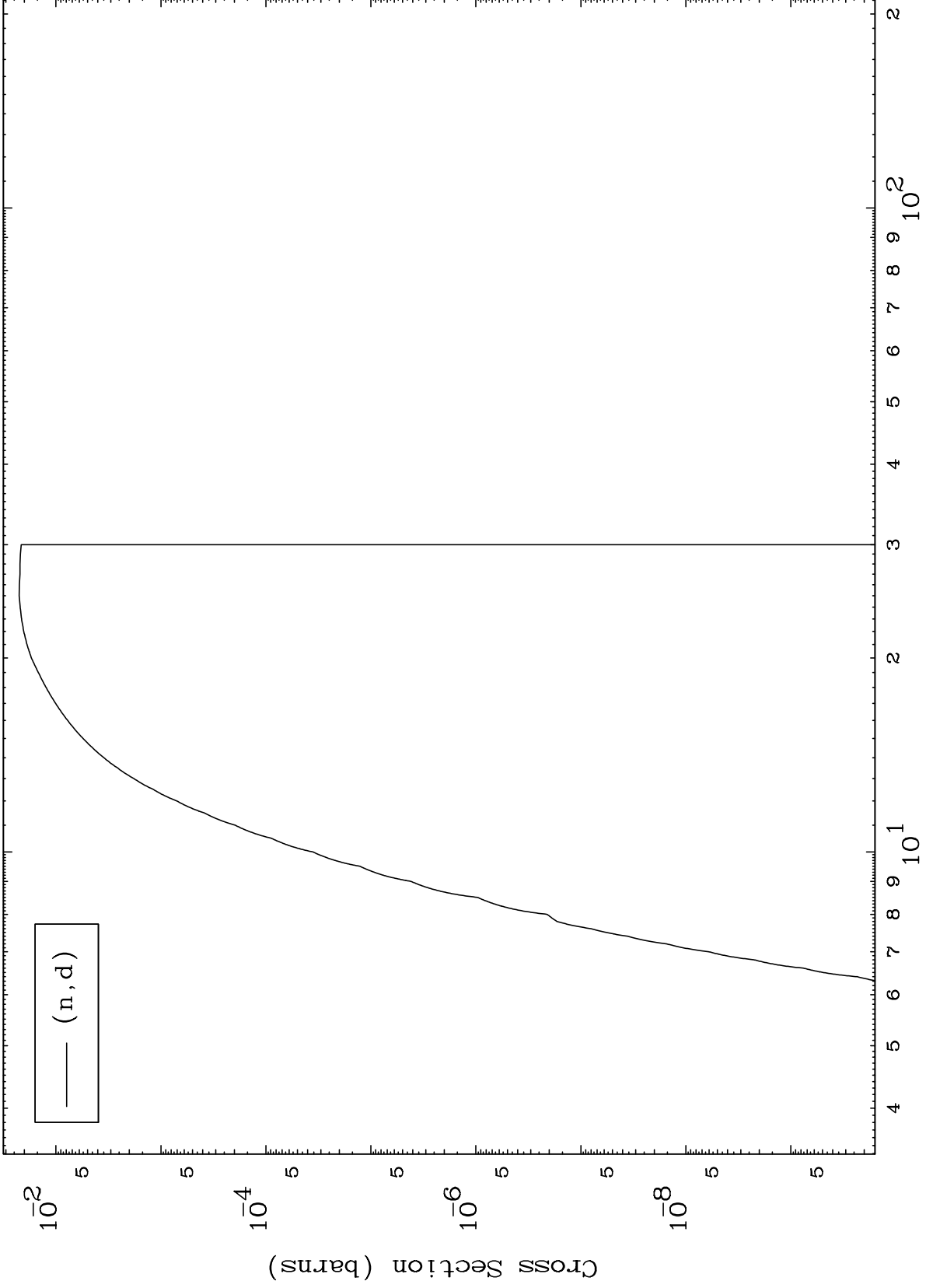
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-121



11

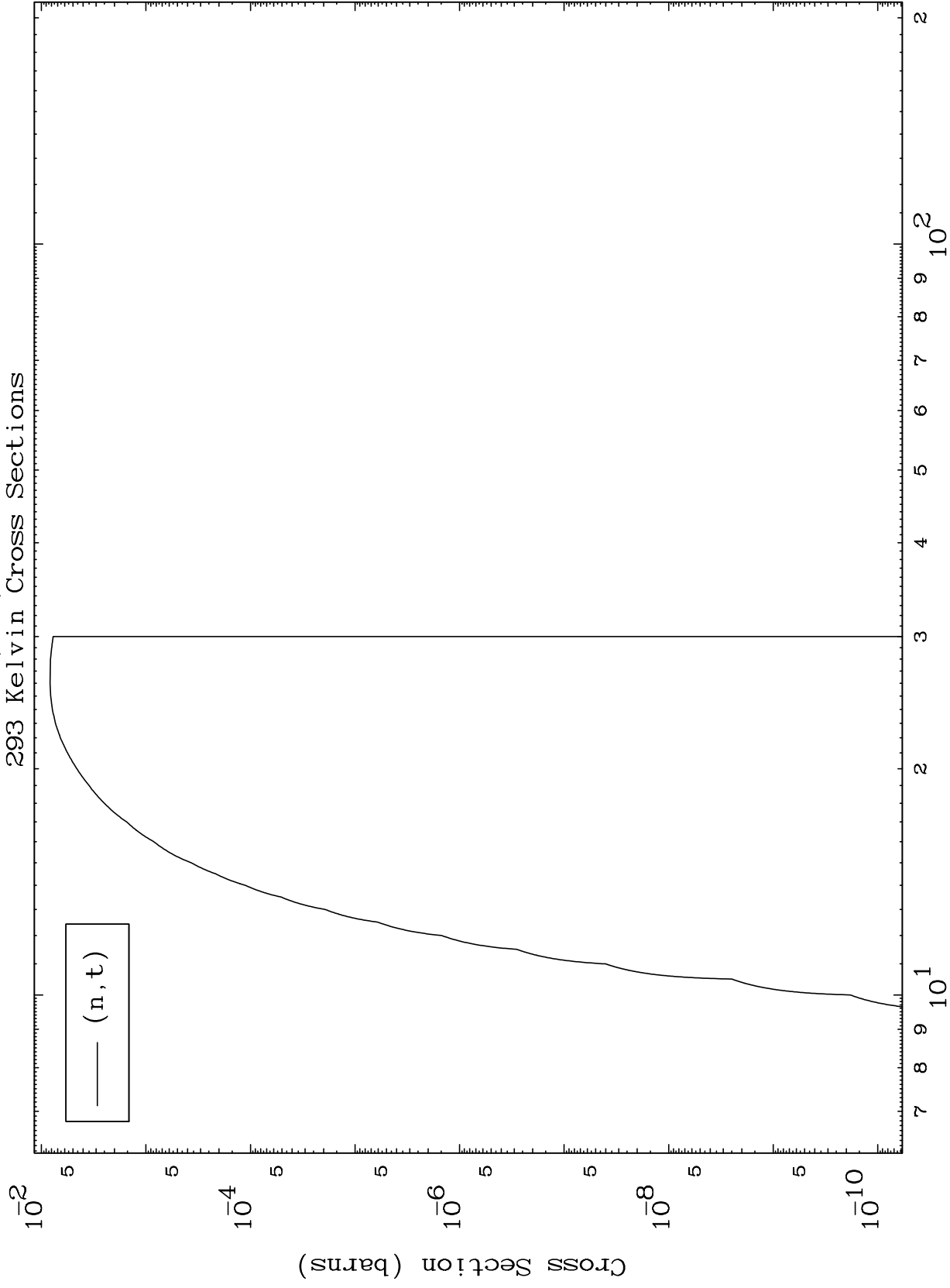
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-121



12

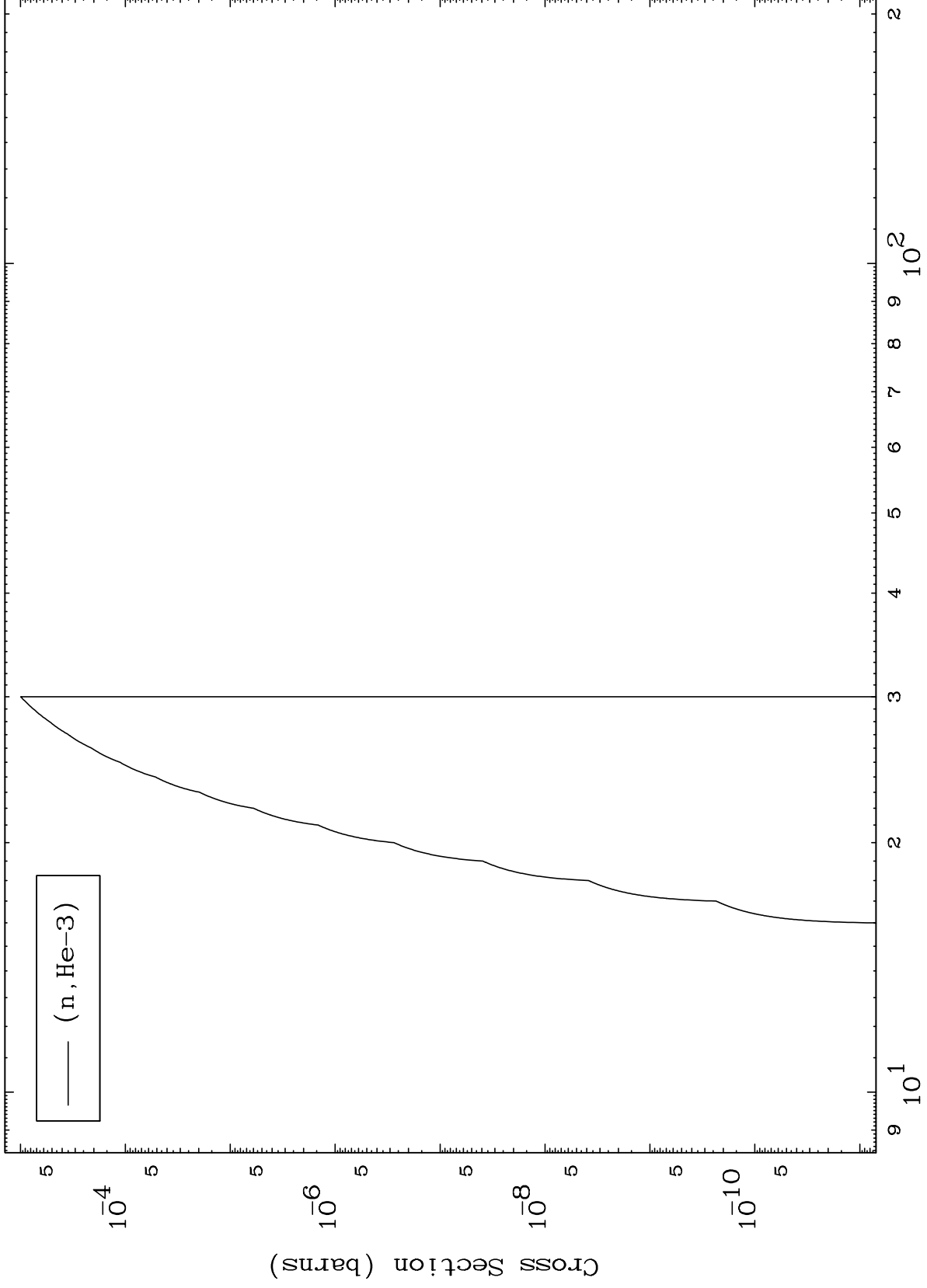
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-121



13

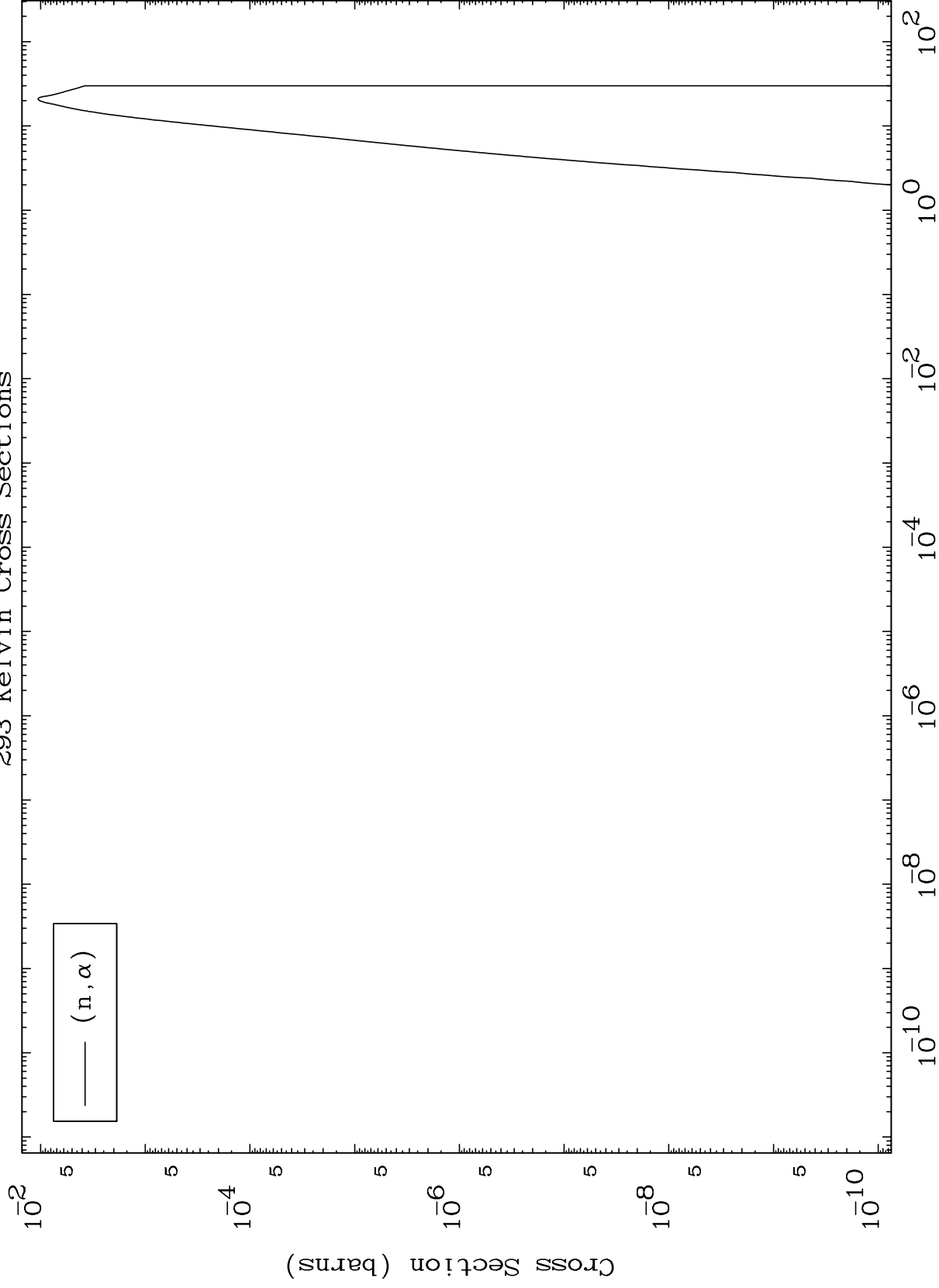
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n, α) Levels
293 Kelvin Cross Sections

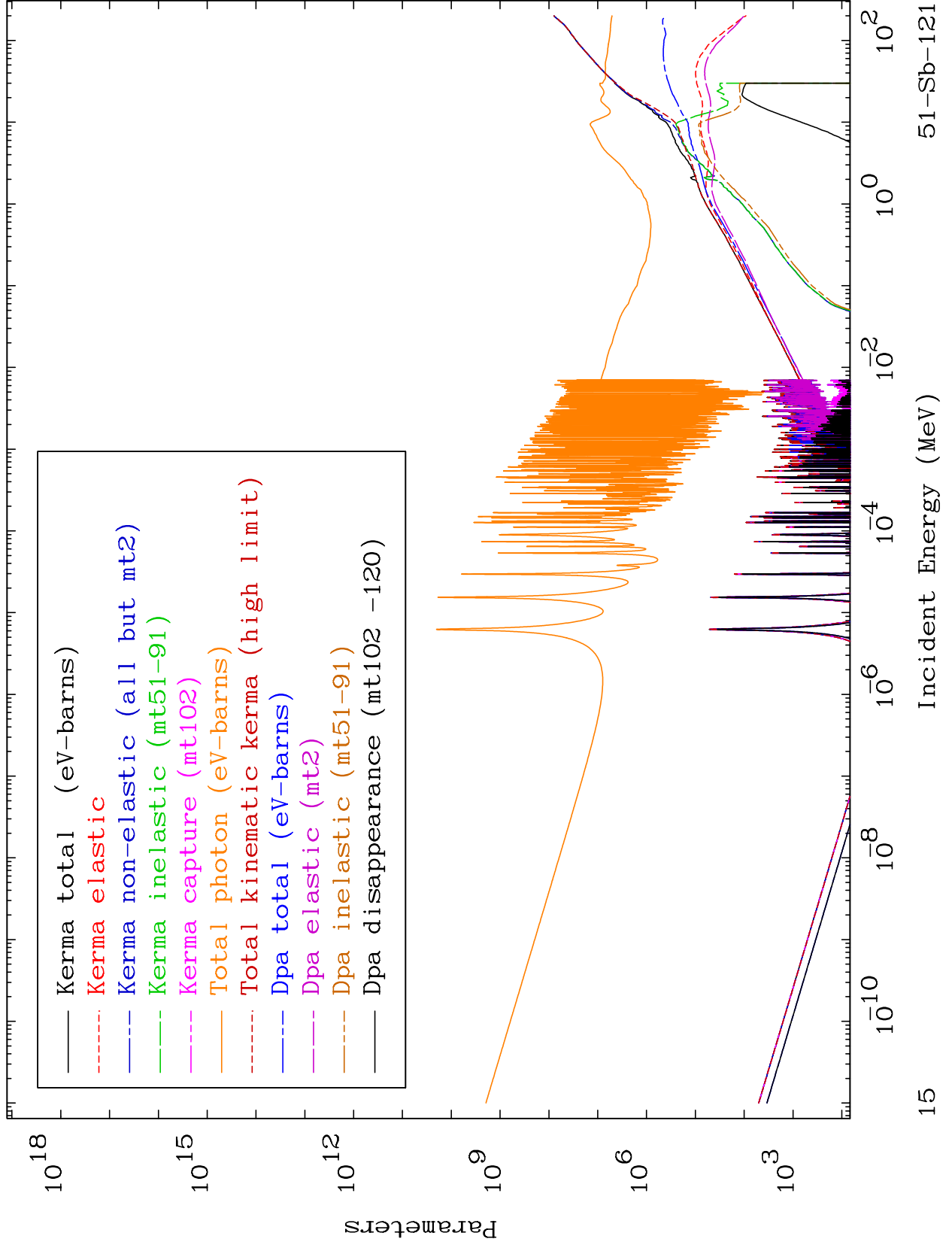
51-Sb-121



14

Incident Energy (MeV)

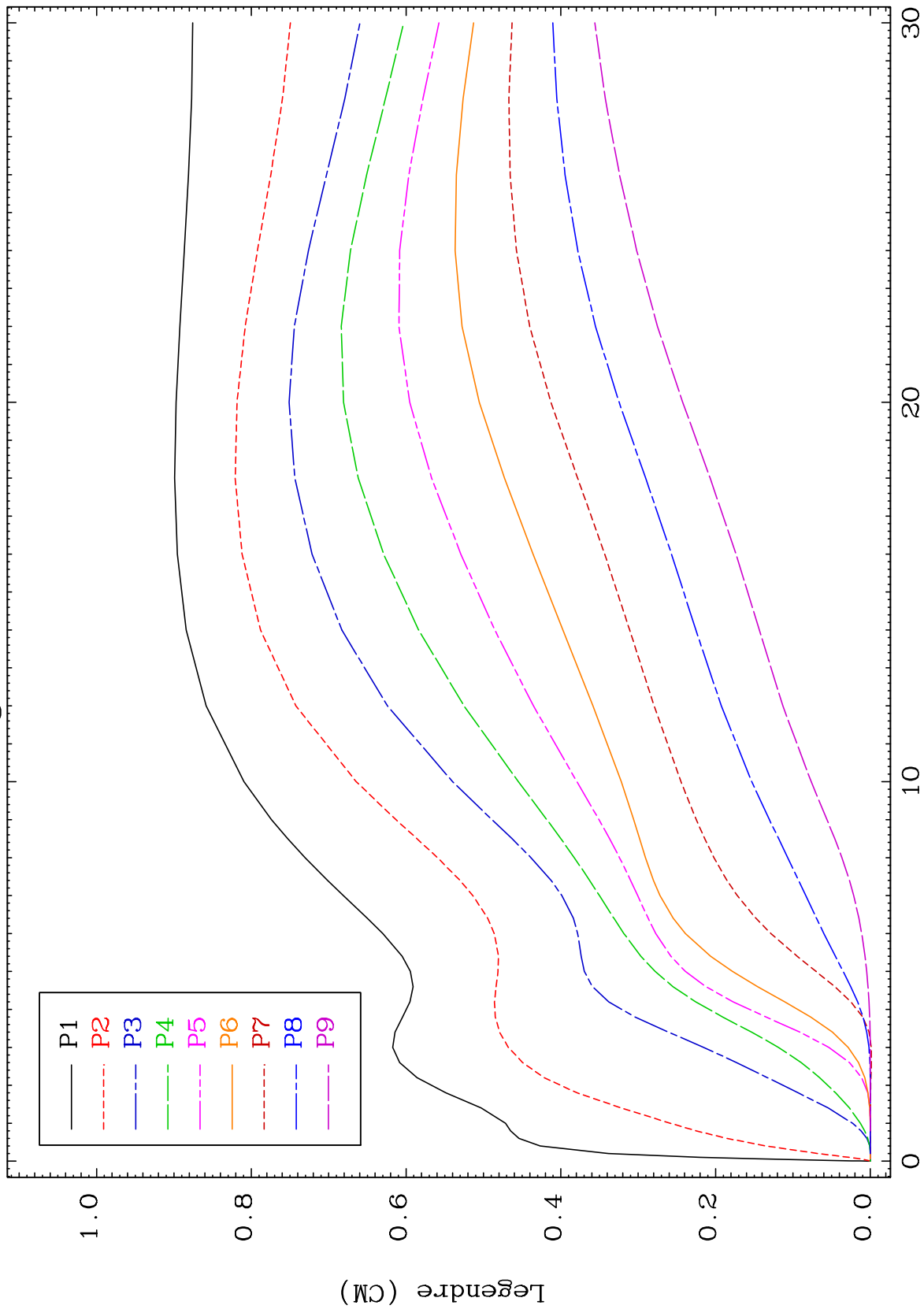
51-Sb-121



MAT 5125

Elastic Legendre Coefficients

51-Sb-121



16

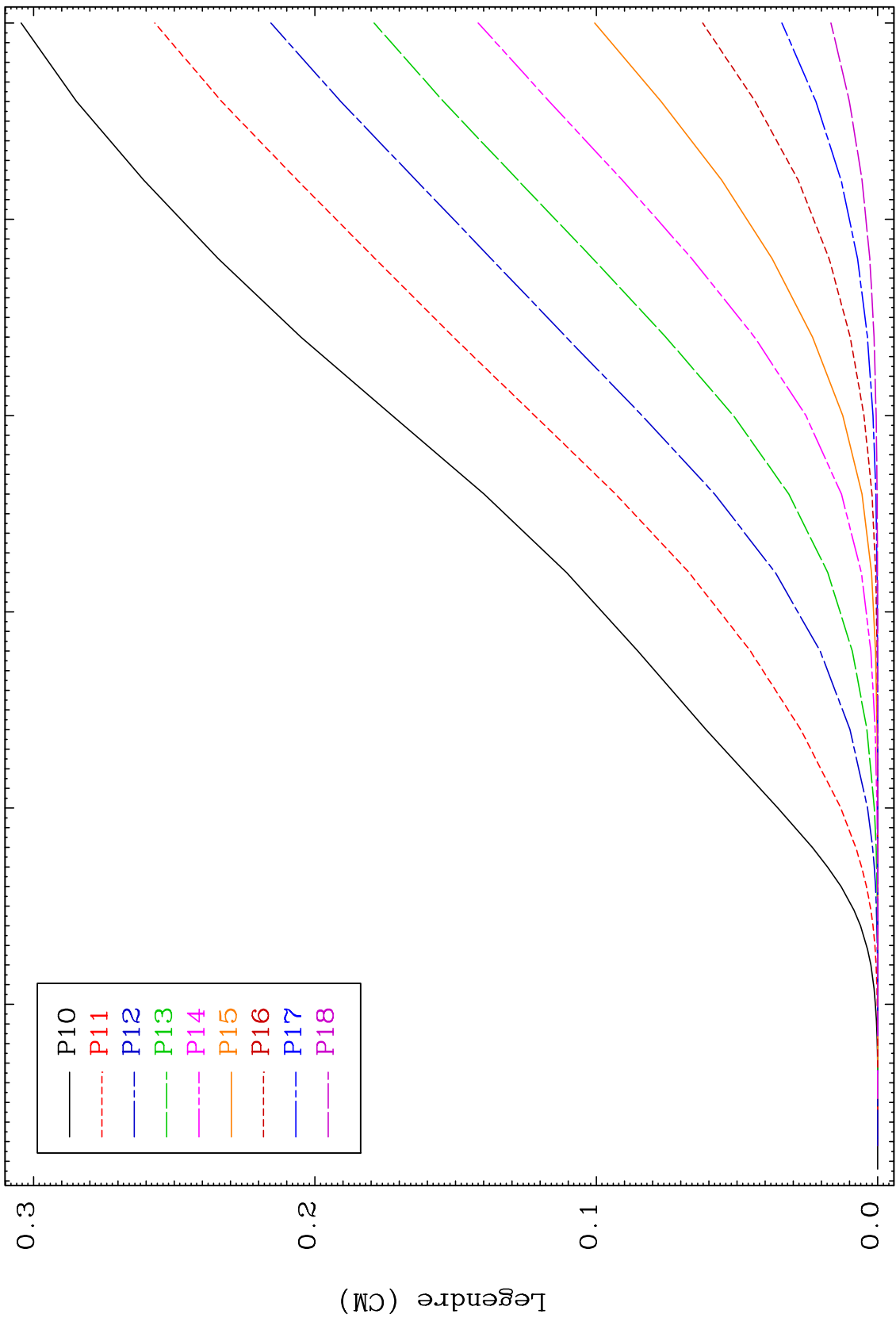
Incident Energy (MeV)

51-Sb-121

MAT 5125

Elastic Legendre Coefficients

51-Sb-121



17

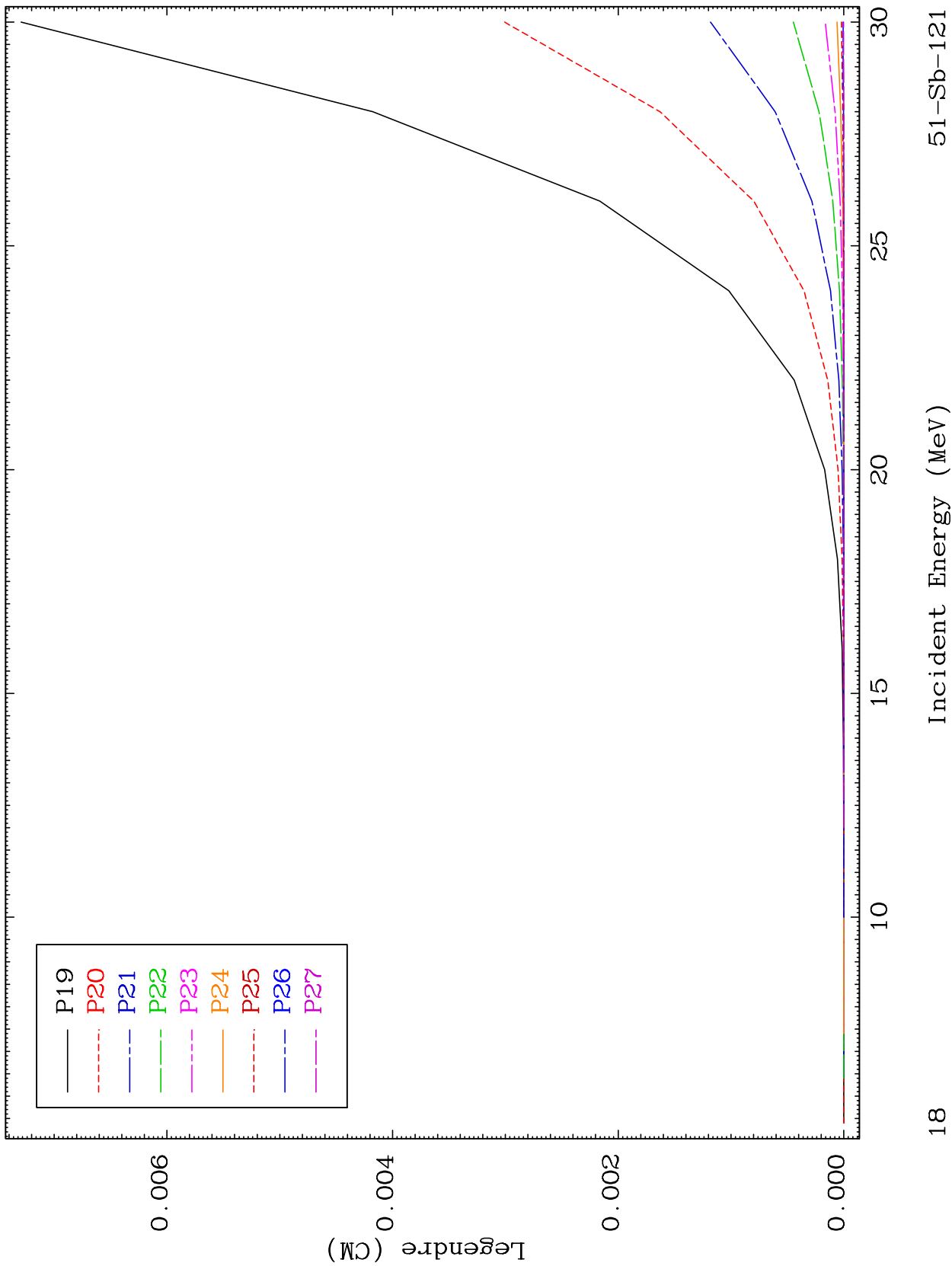
51-Sb-121

Incident Energy (MeV)

MAT 5125

Elastic Legendre Coefficients

51-Sb-121



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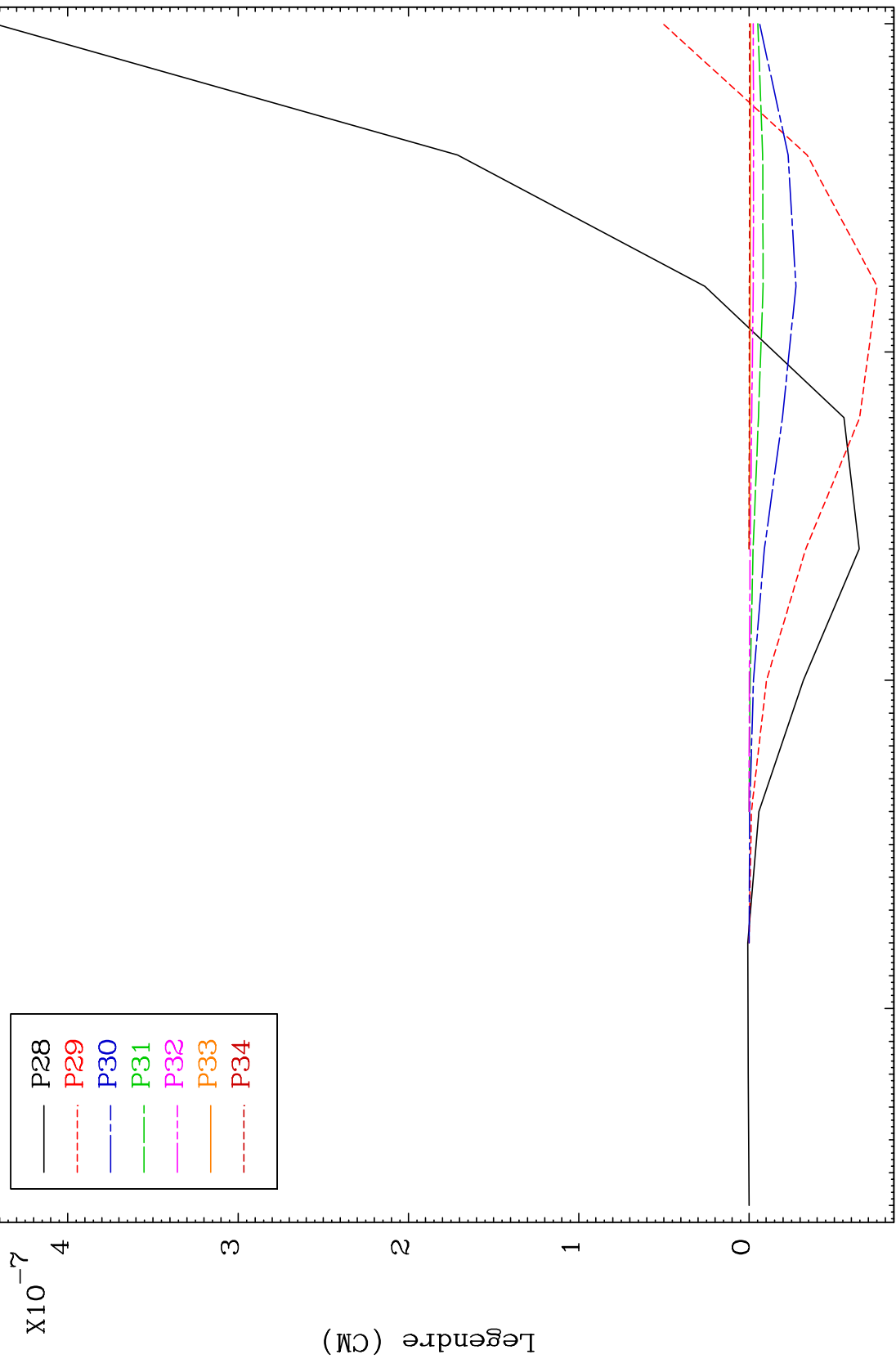
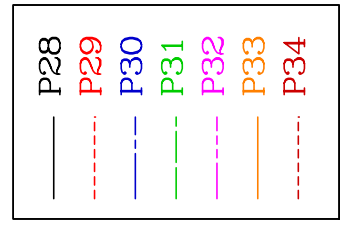
Incident Energy (MeV)

51-Sb-121

MAT 5125

Elastic Legendre Coefficients

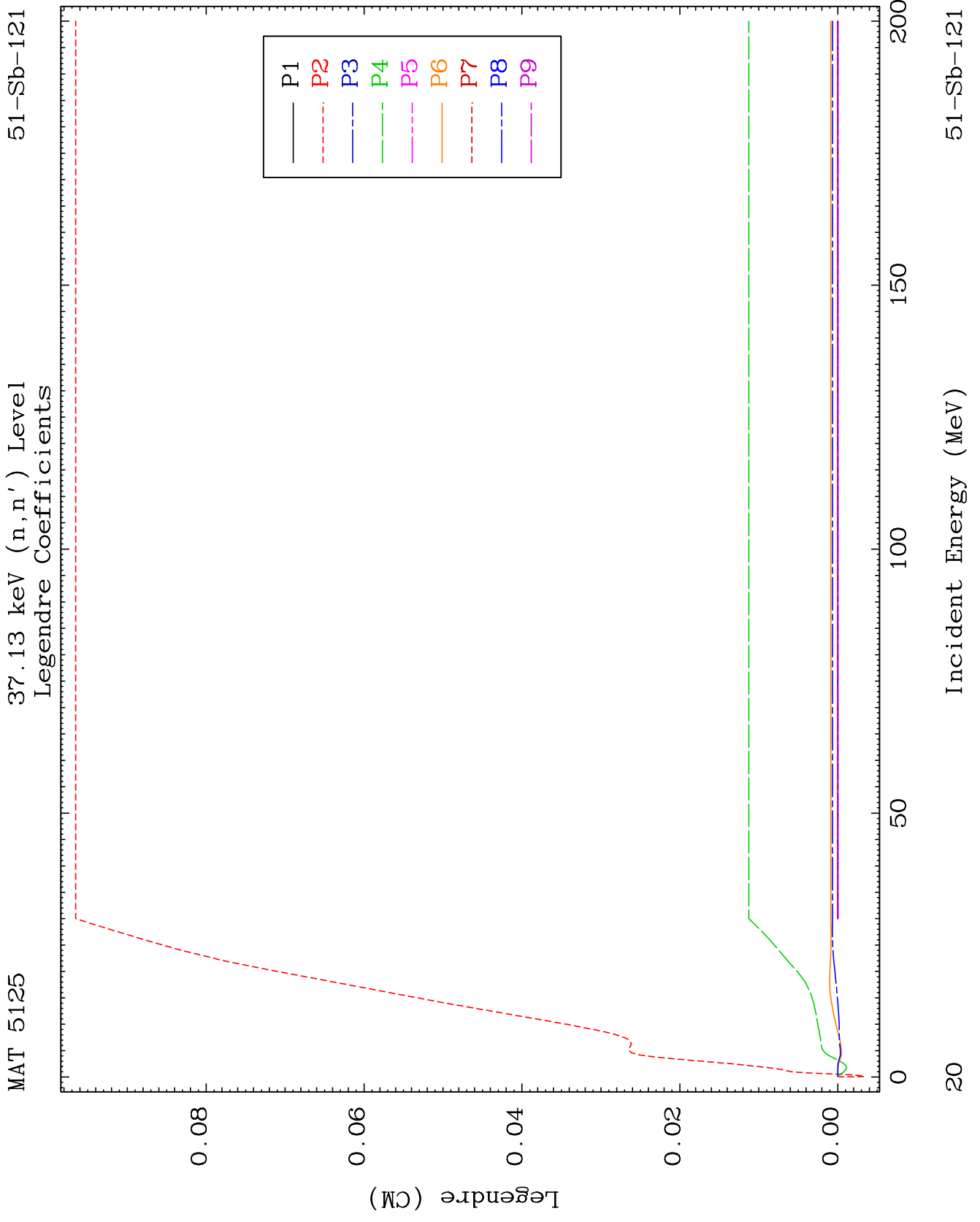
51-Sb-121



19

Incident Energy (MeV)

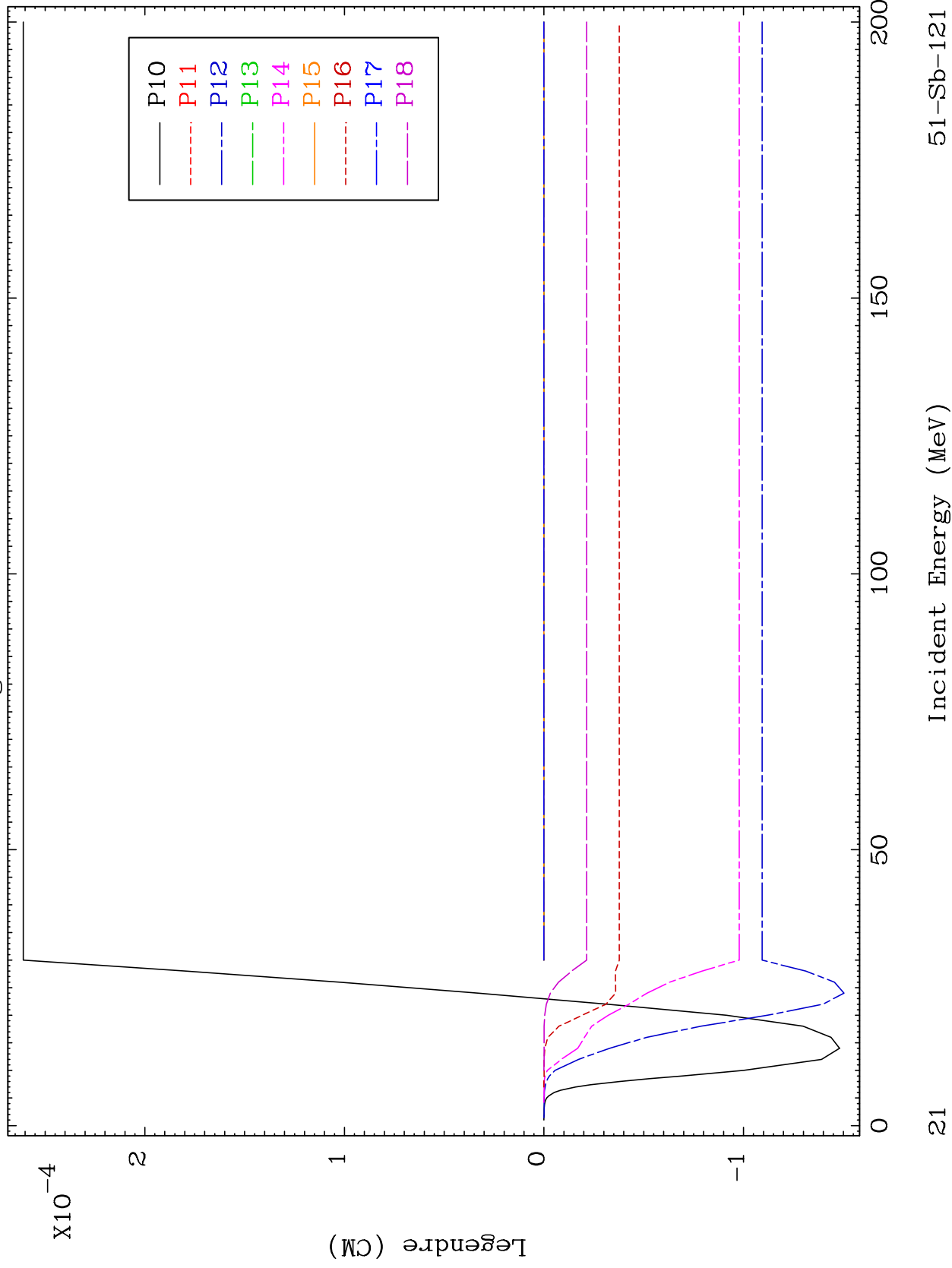
51-Sb-121

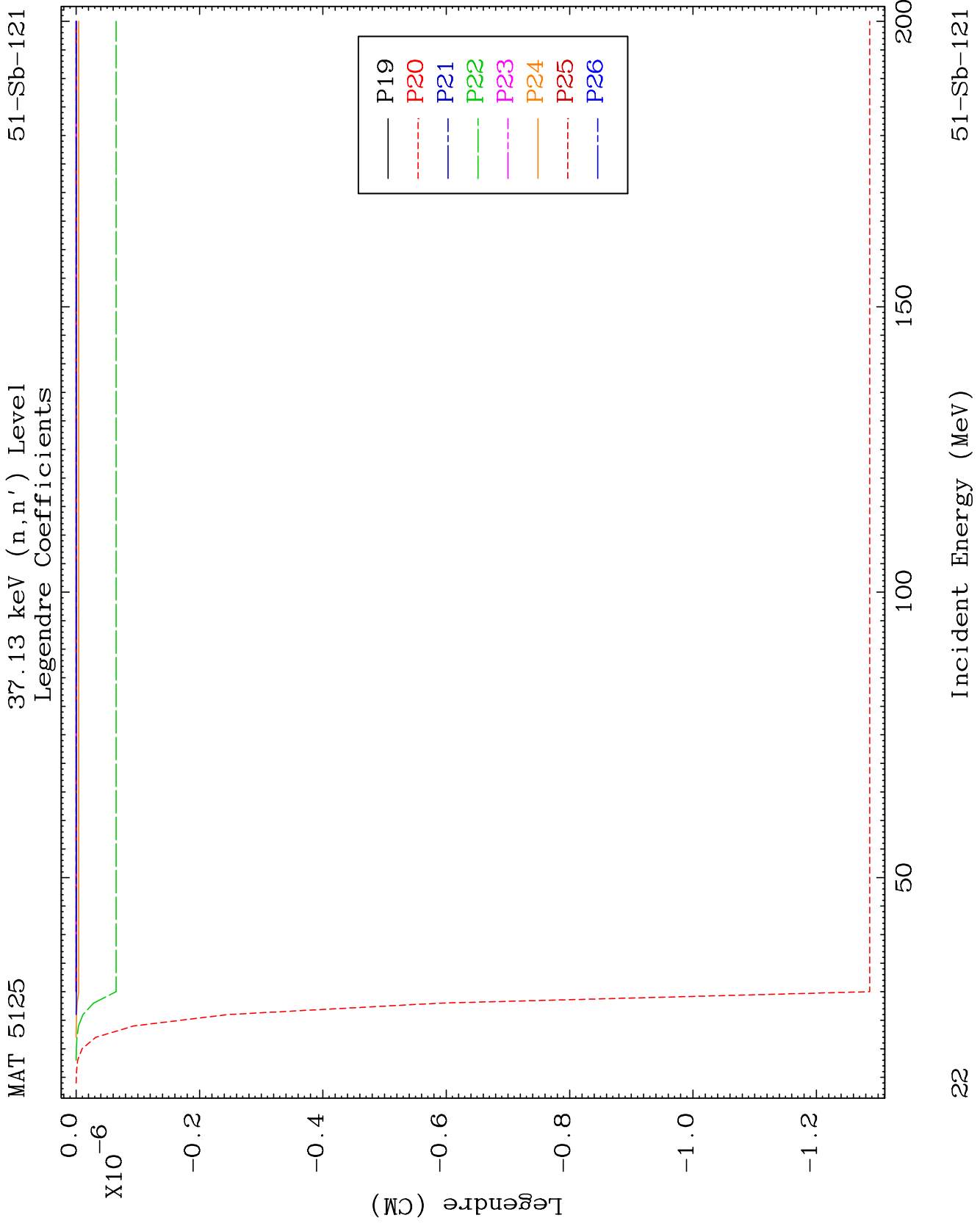


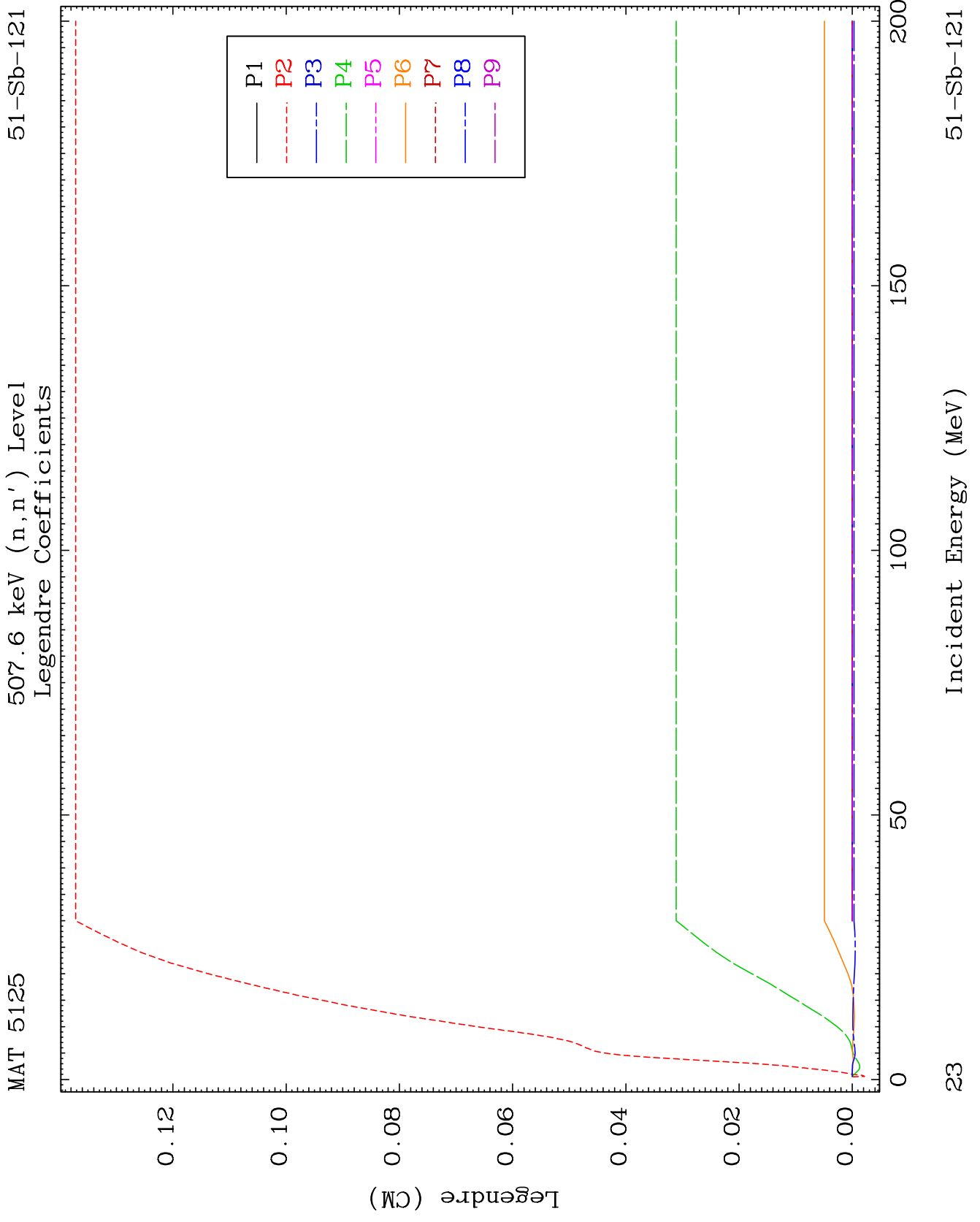
MAT 5125

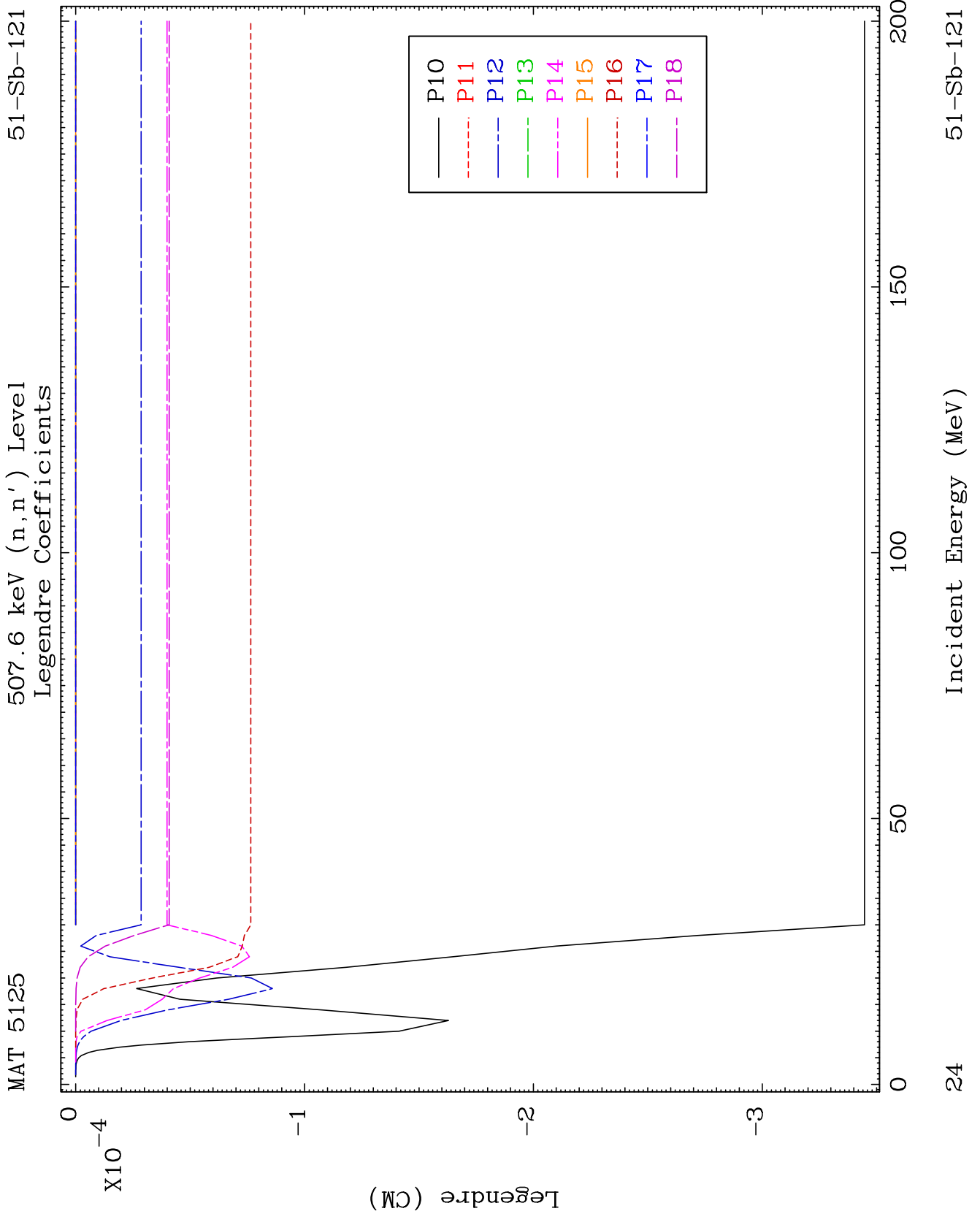
37.13 keV (n,n') Level
Legendre Coefficients

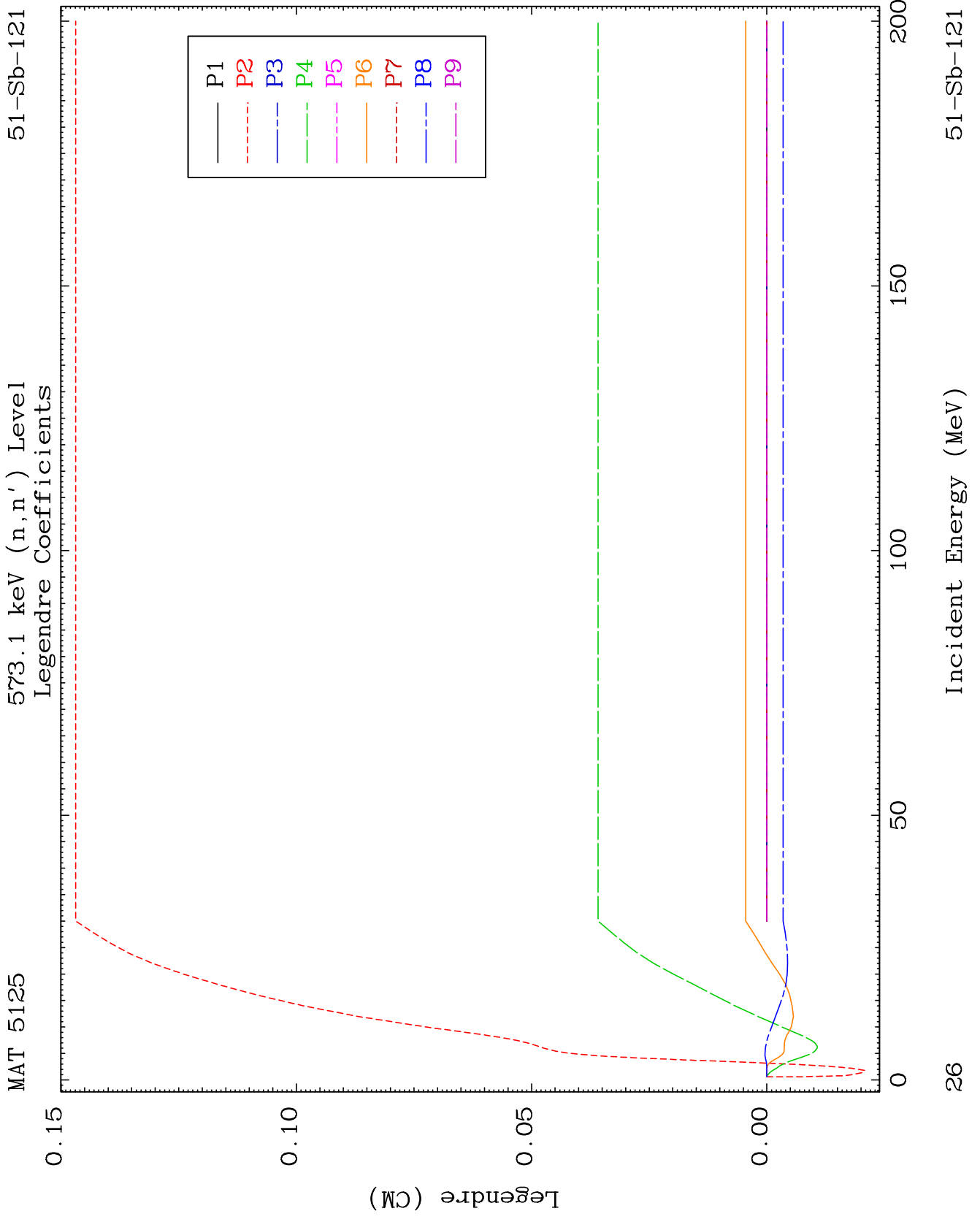
51-Sb-121

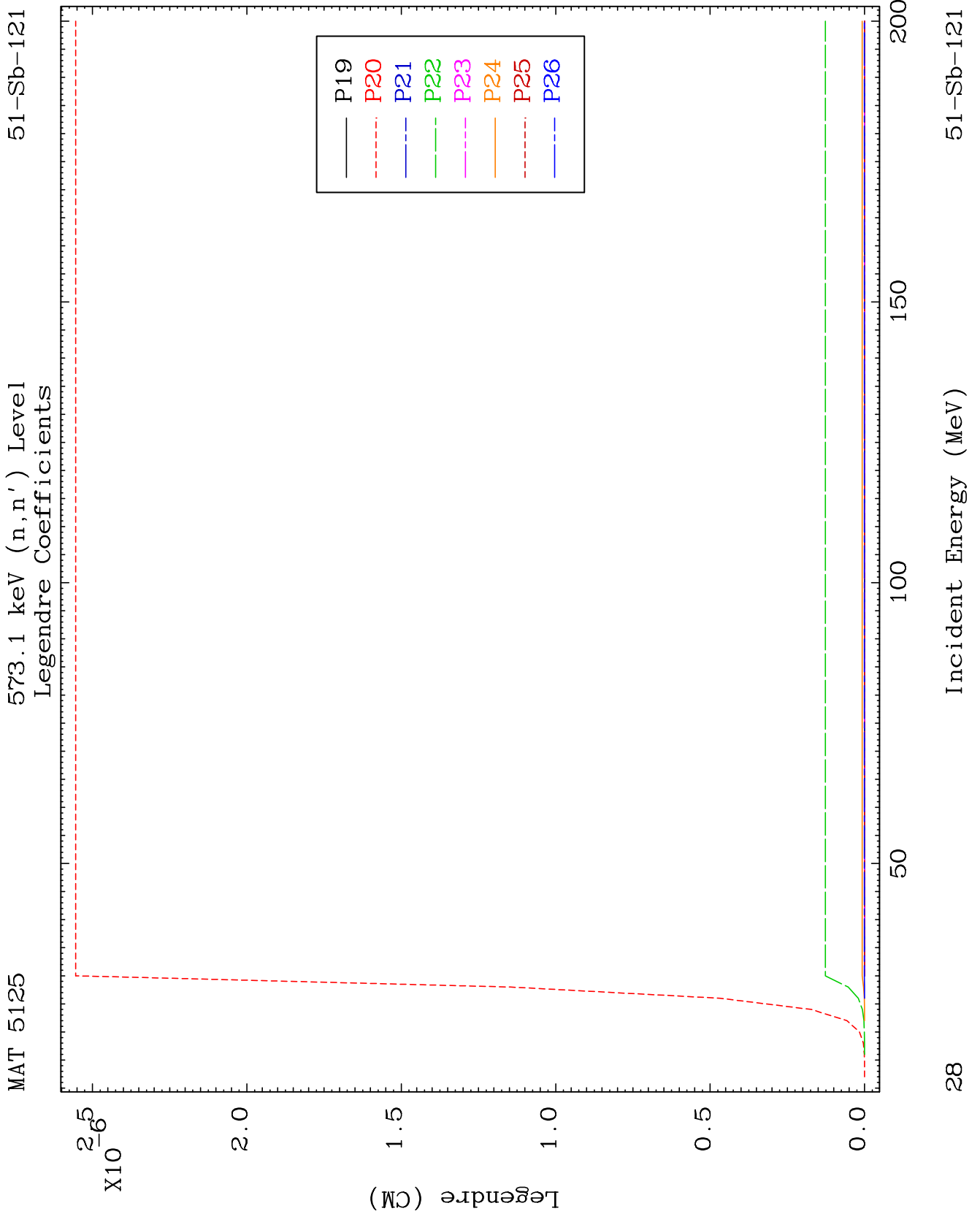


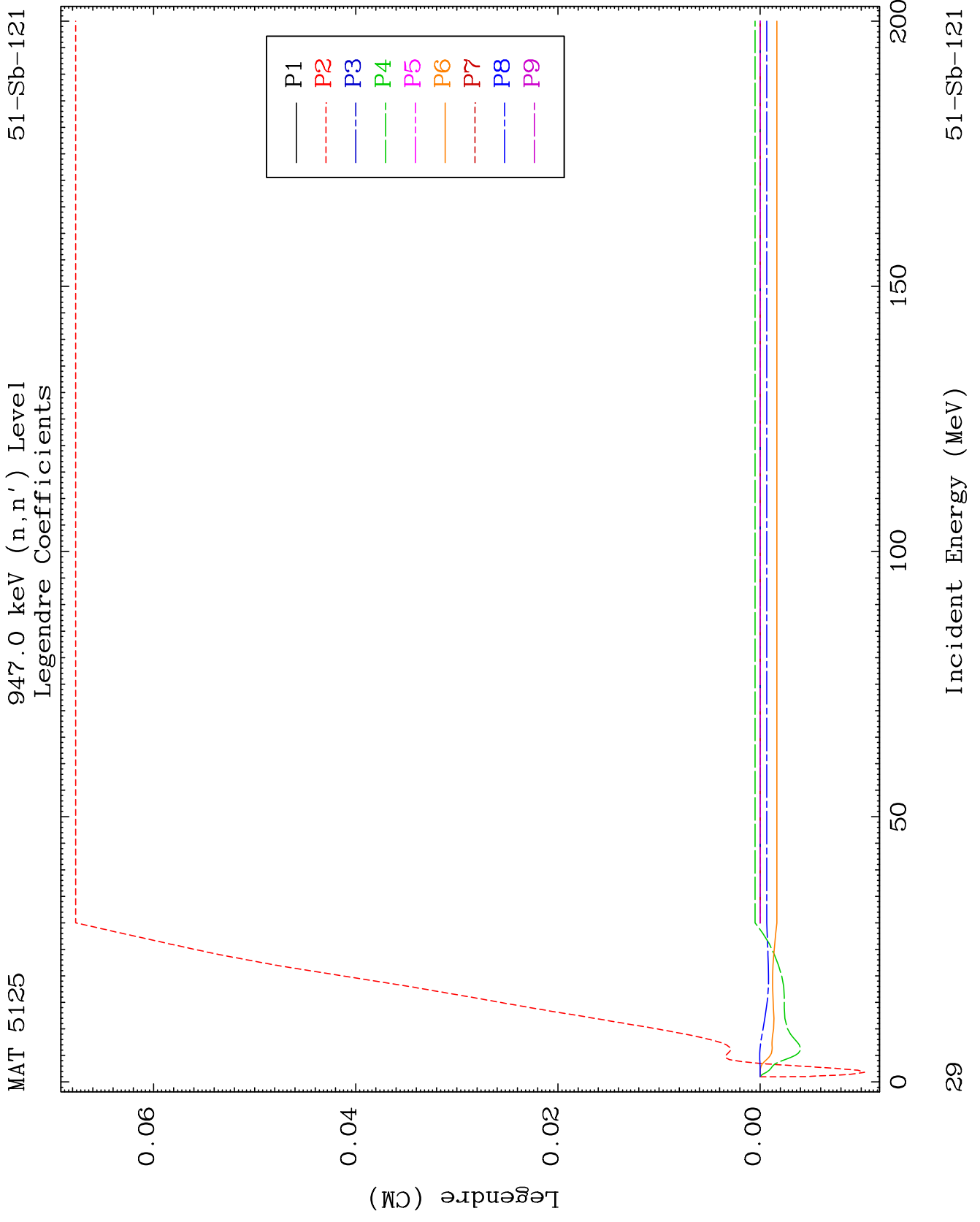


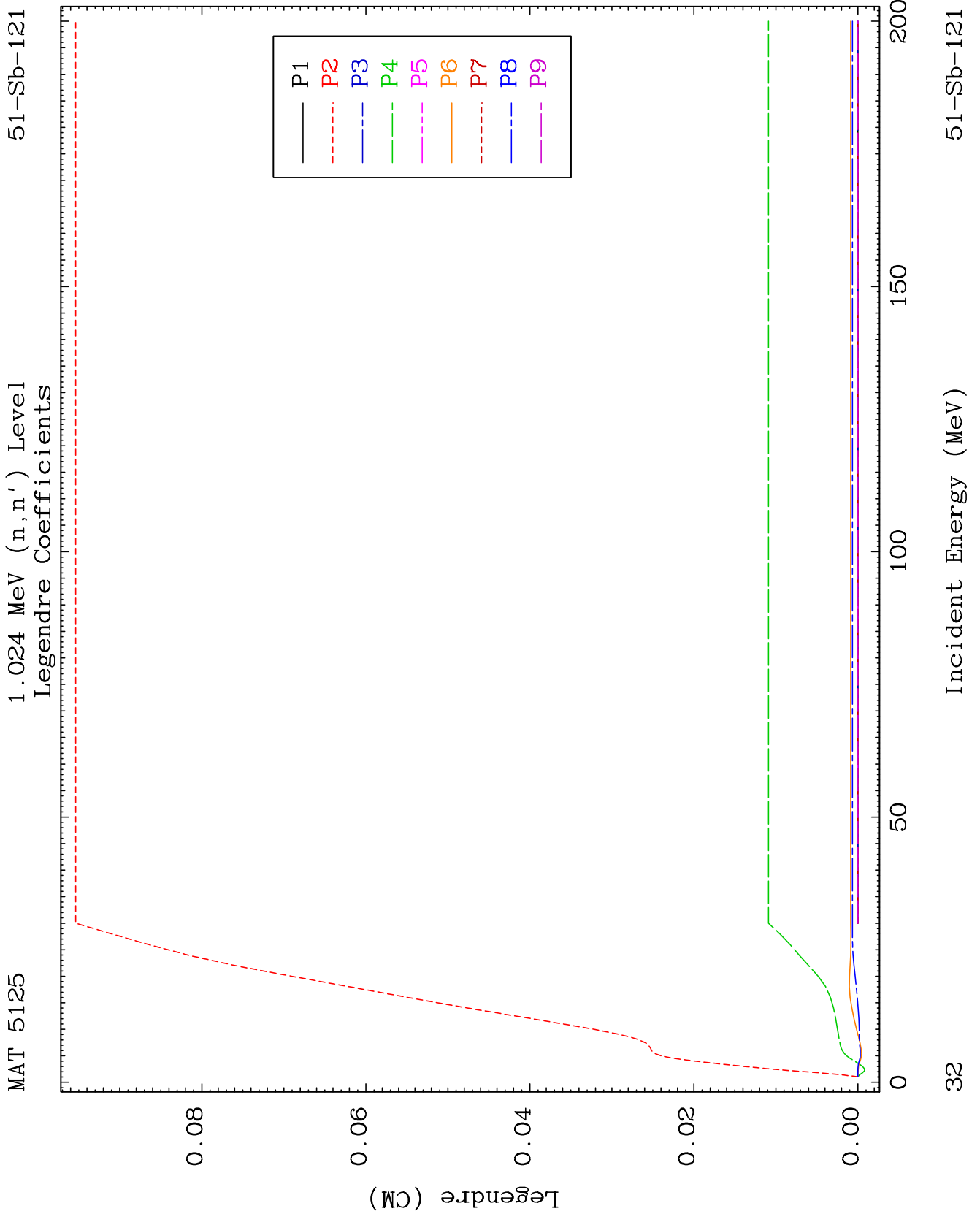








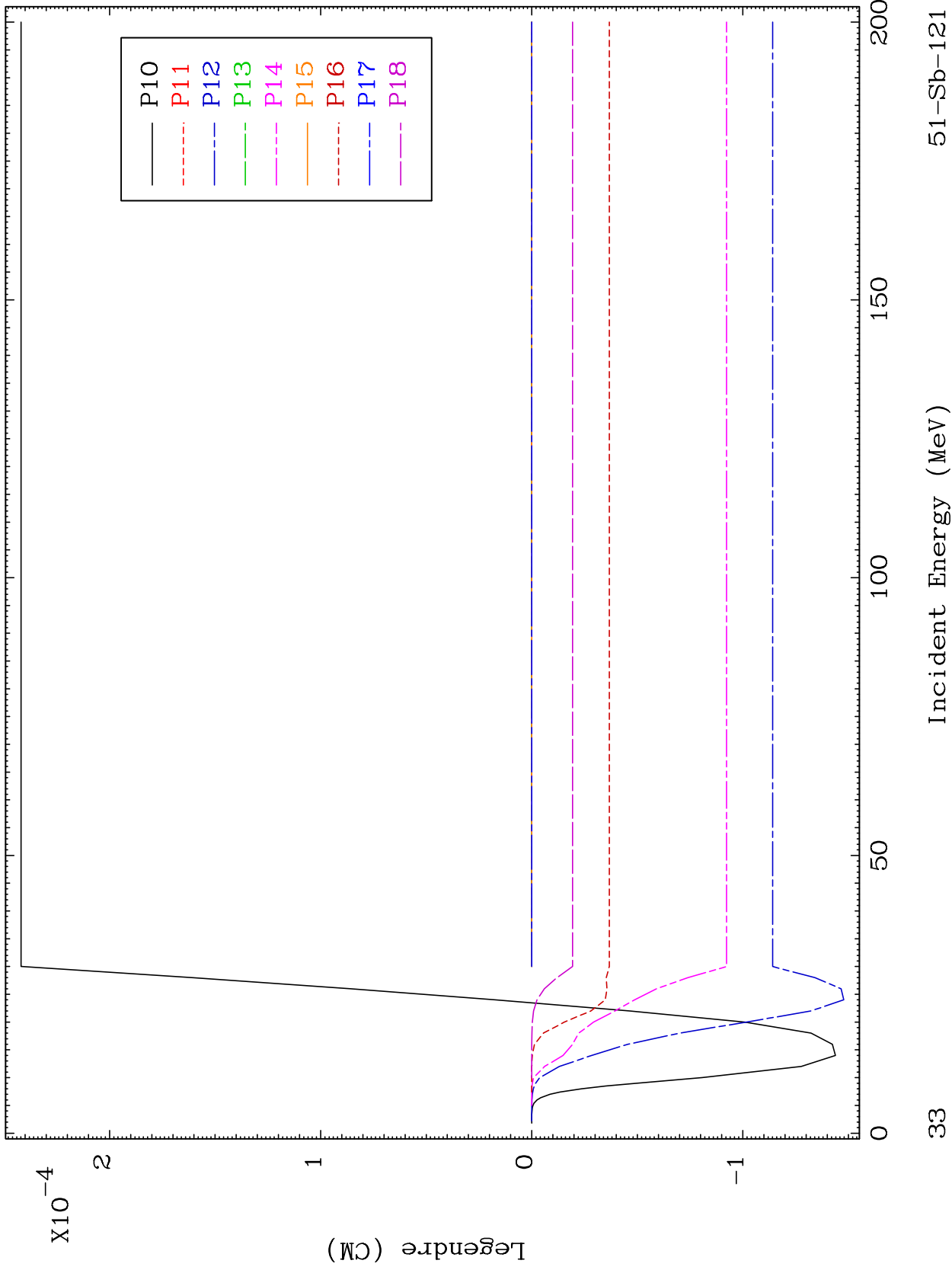


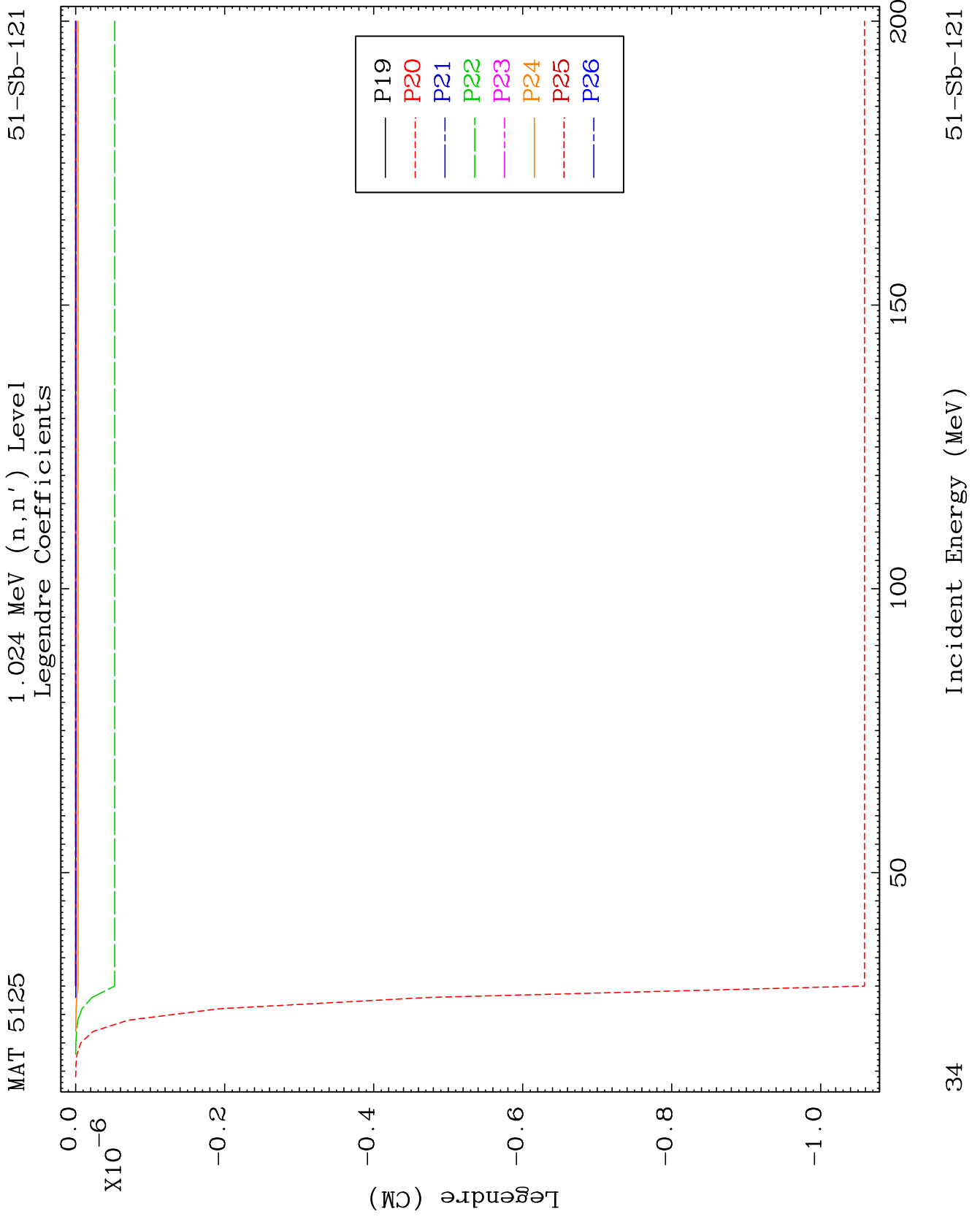


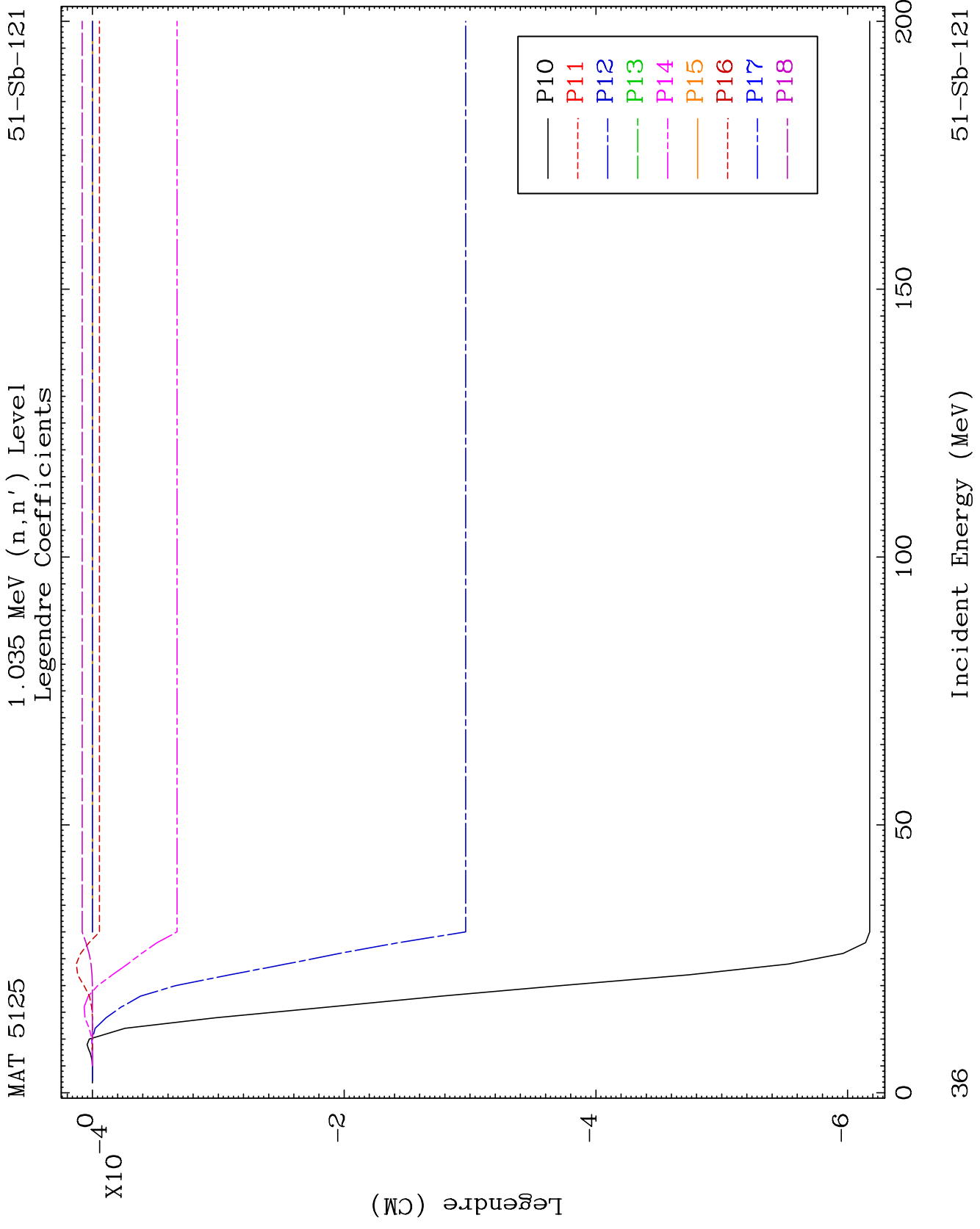
MAT 5125

1.024 MeV (n,n') Level
Legendre Coefficients

51-Sb-121



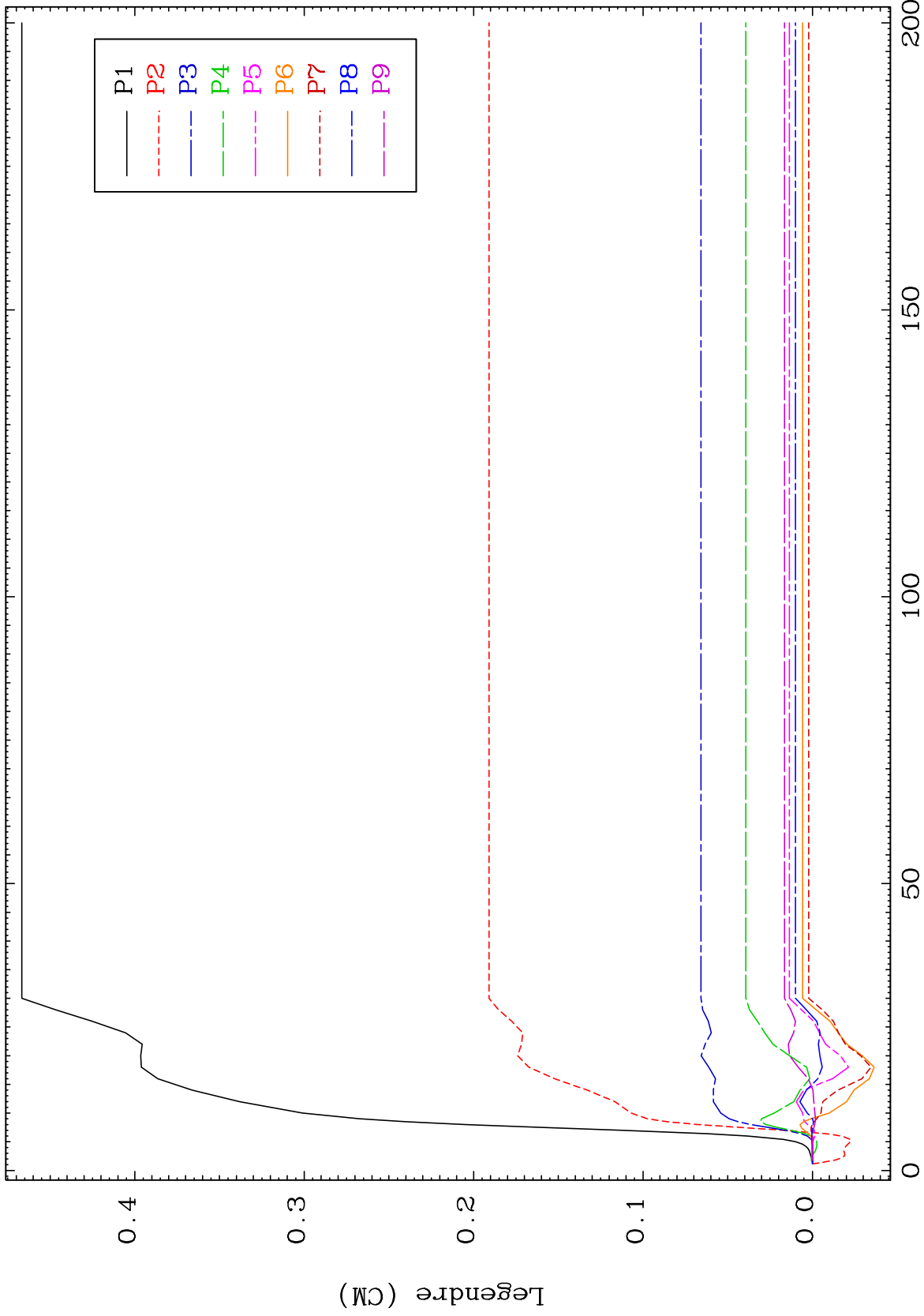




MAT 5125

1.139 MeV (n,n') Level
Legendre Coefficients

51-Sb-121



38

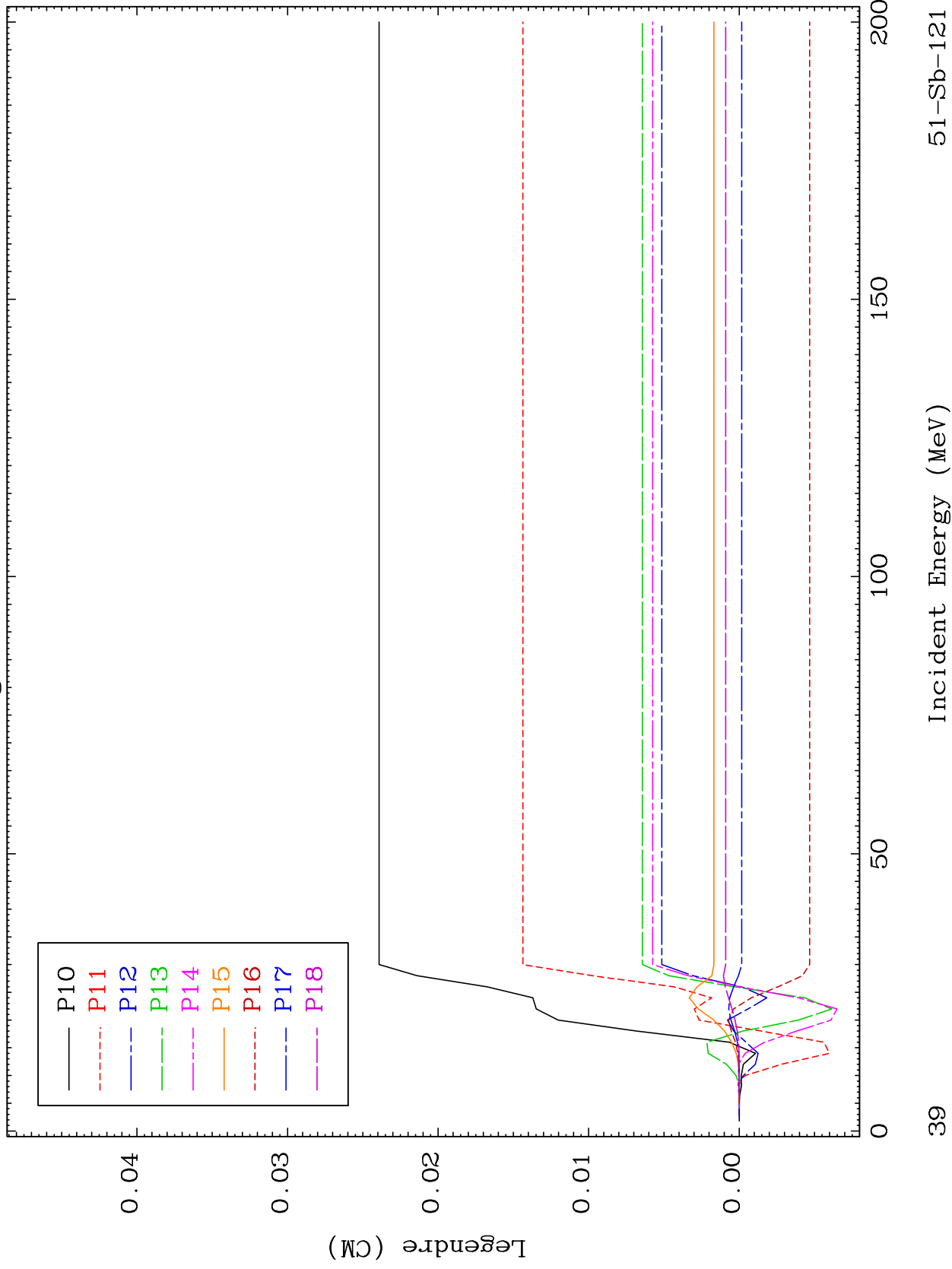
Incident Energy (MeV)

51-Sb-121

MAT 5125

1.139 MeV (n,n') Level
Legendre Coefficients

51-Sb-121



39

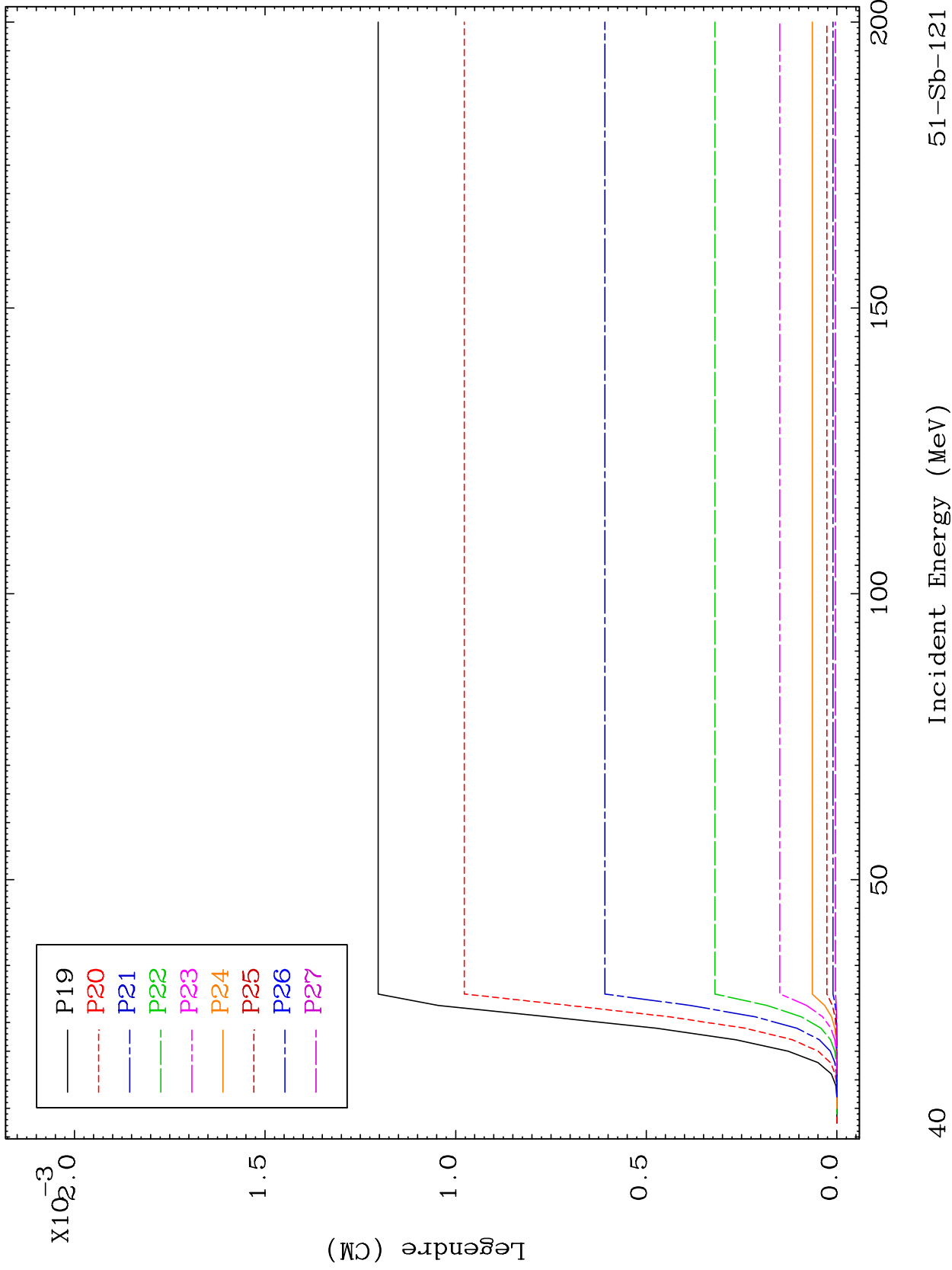
Incident Energy (MeV)

51-Sb-121

MAT 5125

1.139 MeV (n,n') Level
Legendre Coefficients

51-Sb-121



40

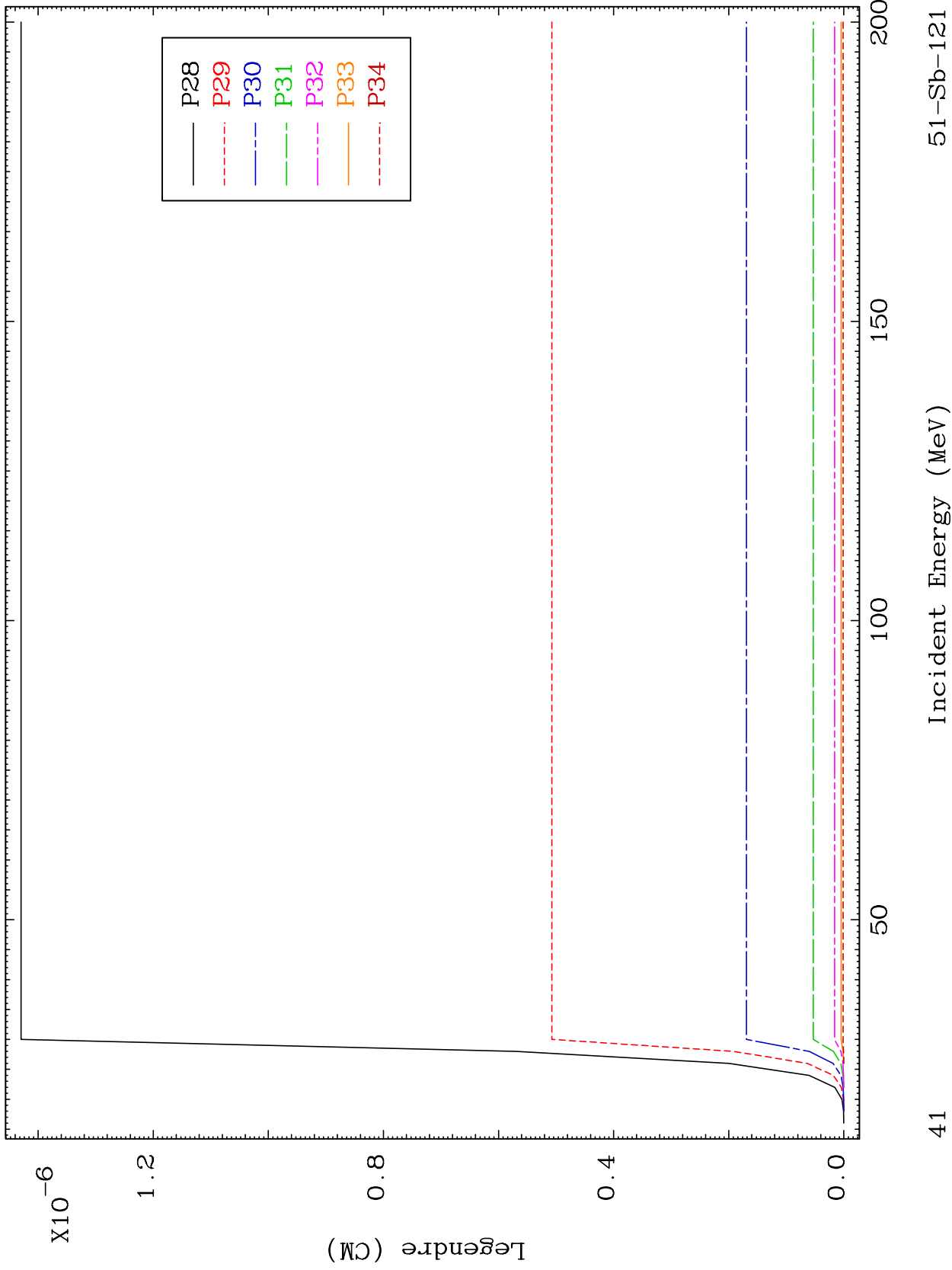
Incident Energy (MeV)

51-Sb-121

MAT 5125

1.139 MeV (n,n') Level
Legendre Coefficients

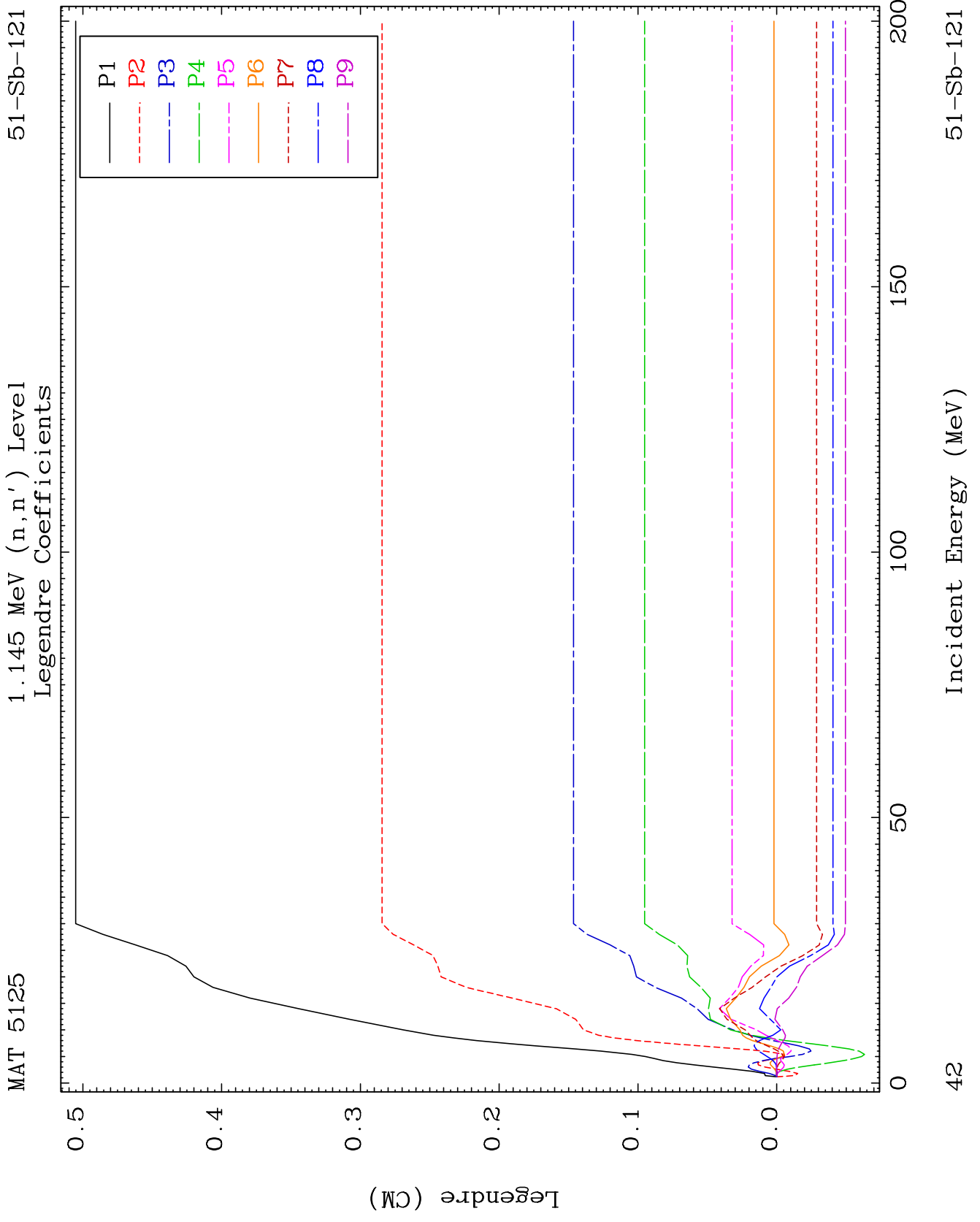
51-Sb-121

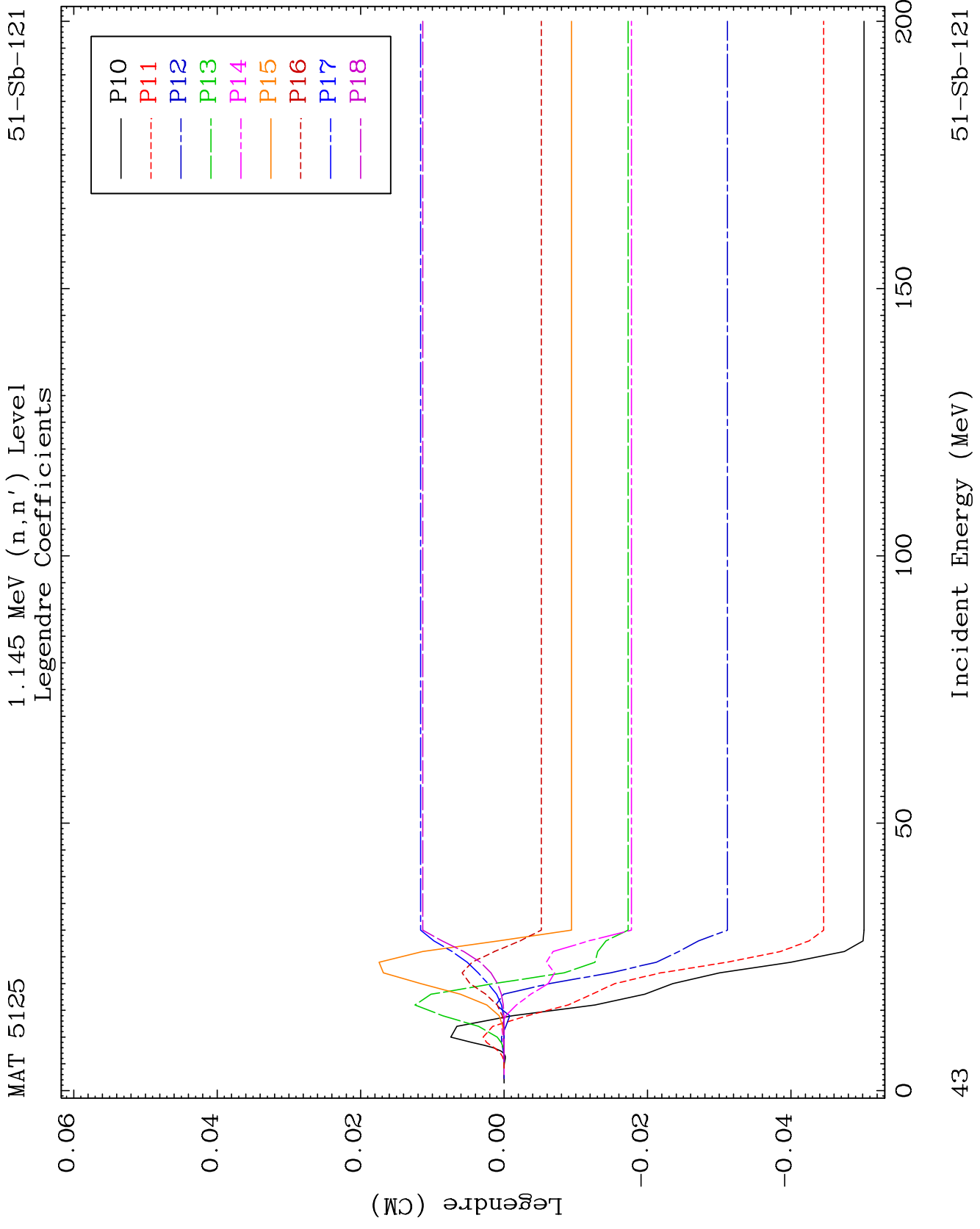


41

Incident Energy (MeV)

51-Sb-121

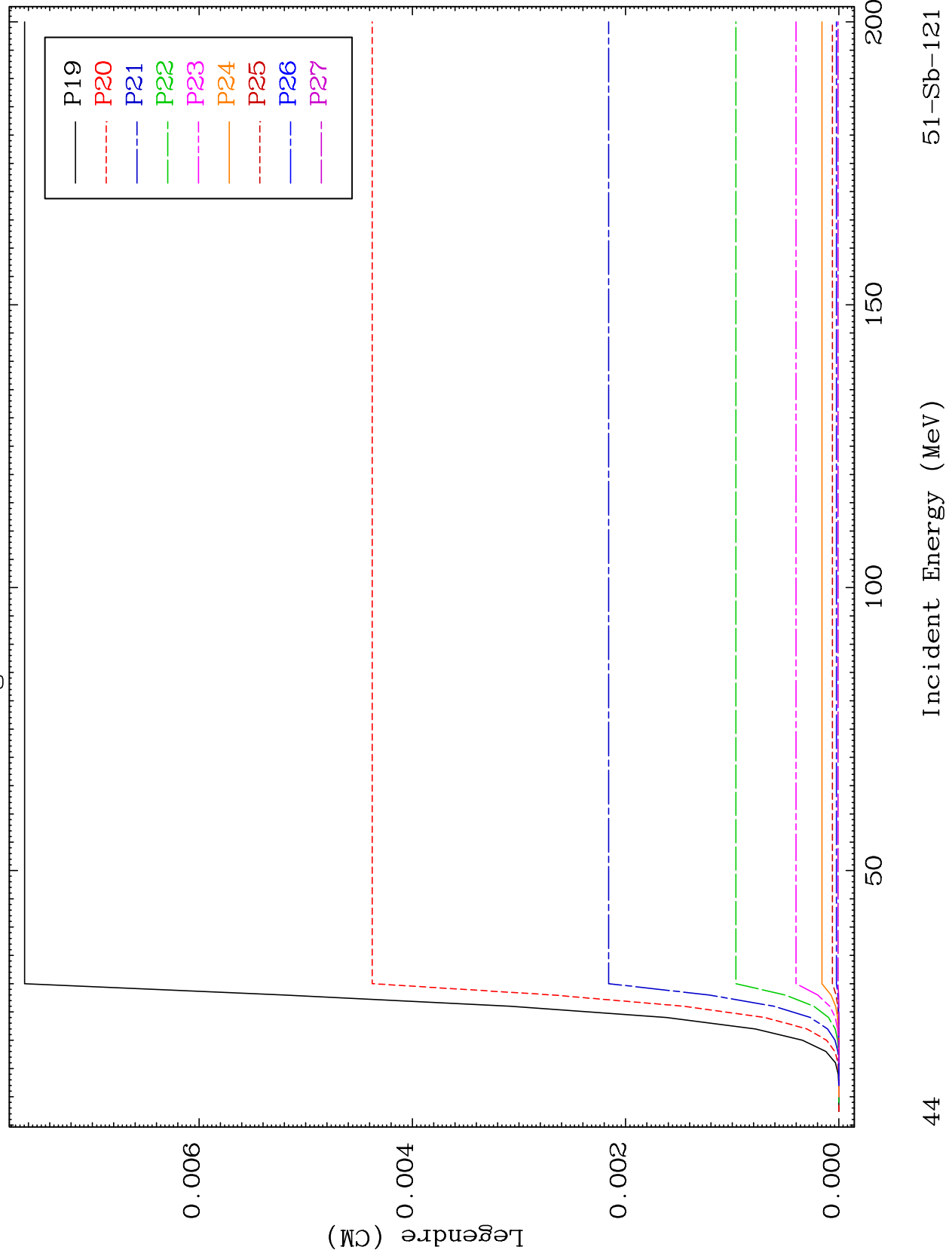




MAT 5125

1.145 MeV (n,n') Level Legendre Coefficients

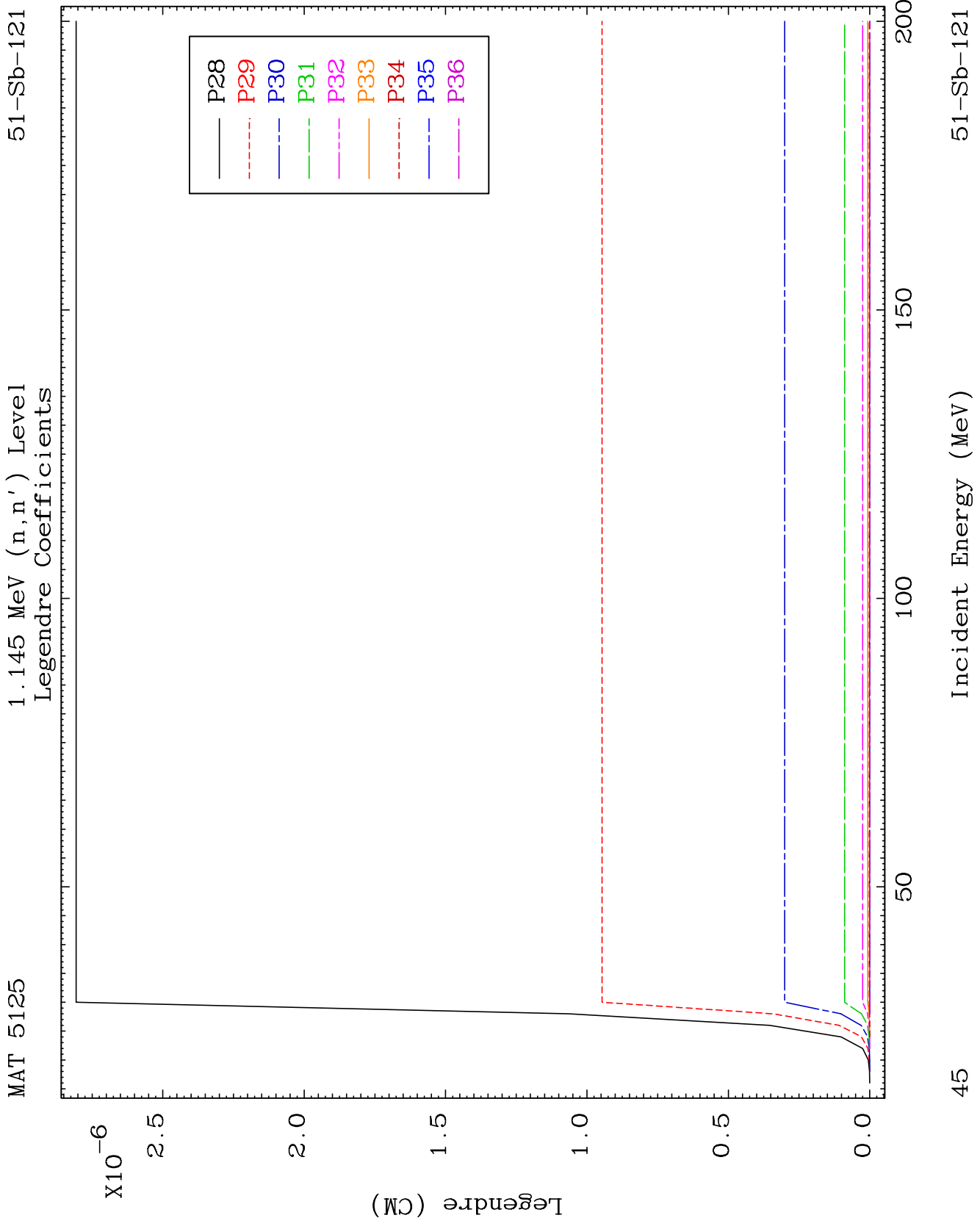
51-Sb-121



44

Incident Energy (MeV)

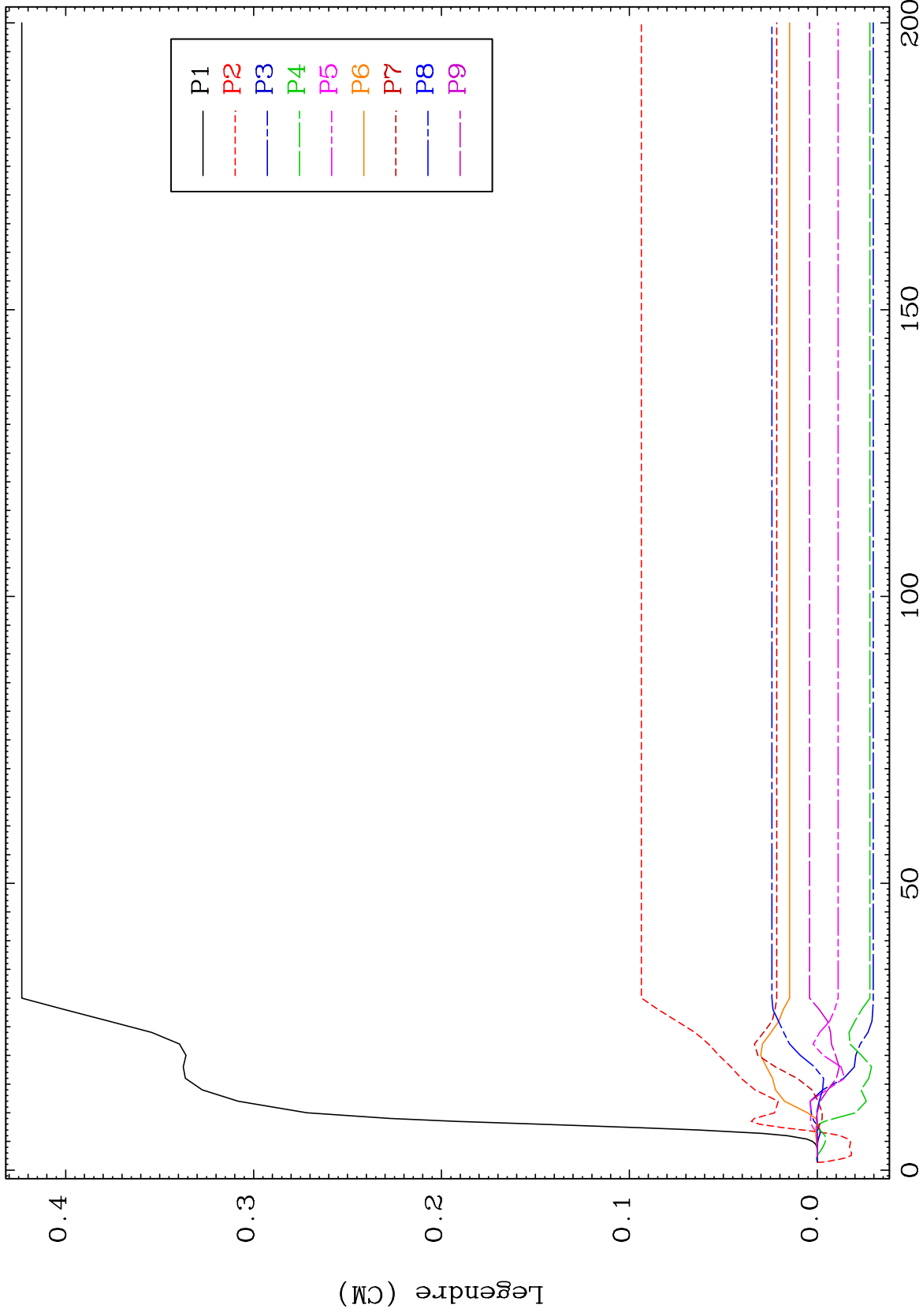
51-Sb-121



MAT 5125

1.322 MeV (n,n') Level
Legendre Coefficients

51-Sb-121



46

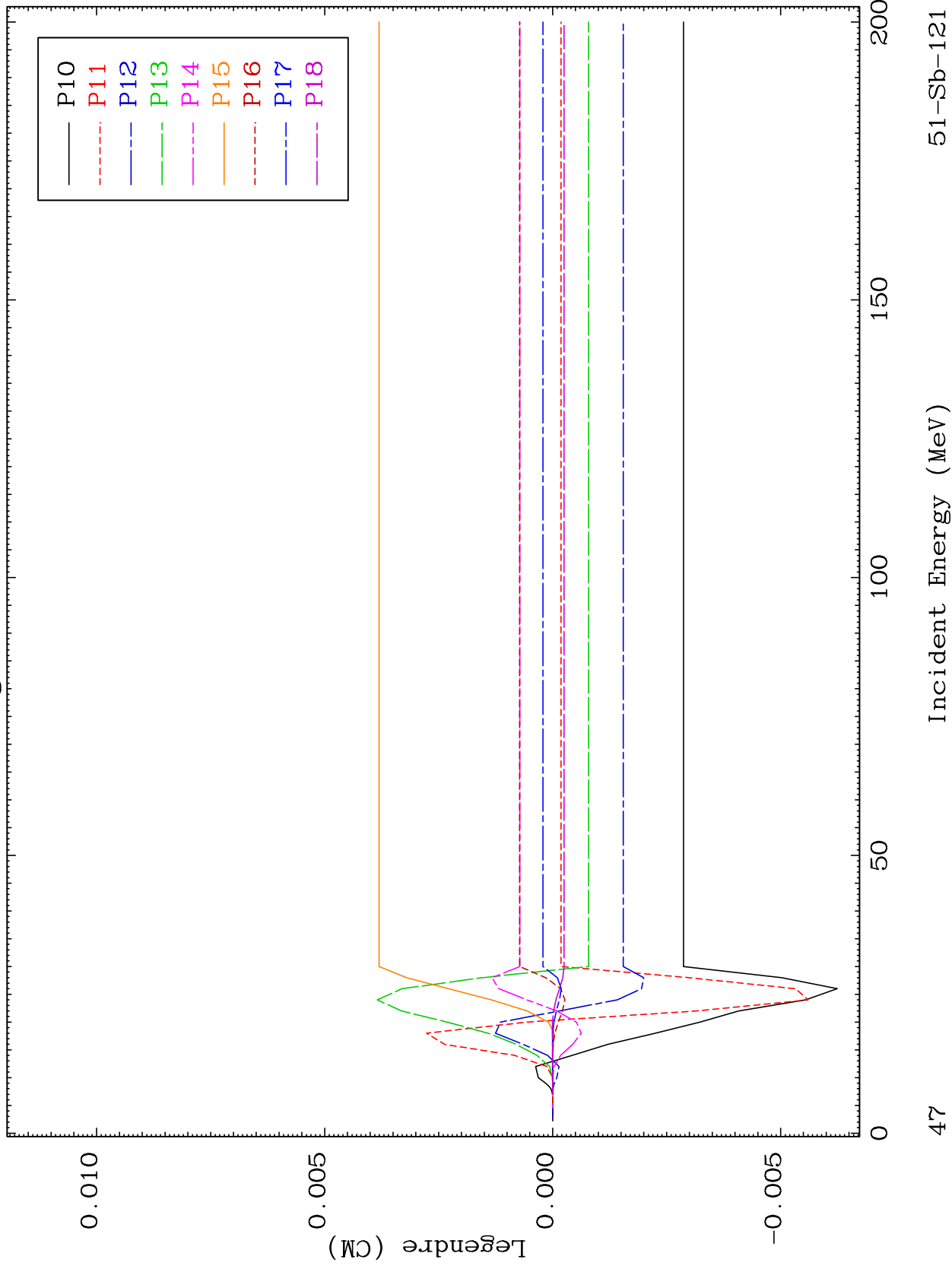
Incident Energy (MeV)

51-Sb-121

MAT 5125

1.322 MeV (n,n') Level
Legendre Coefficients

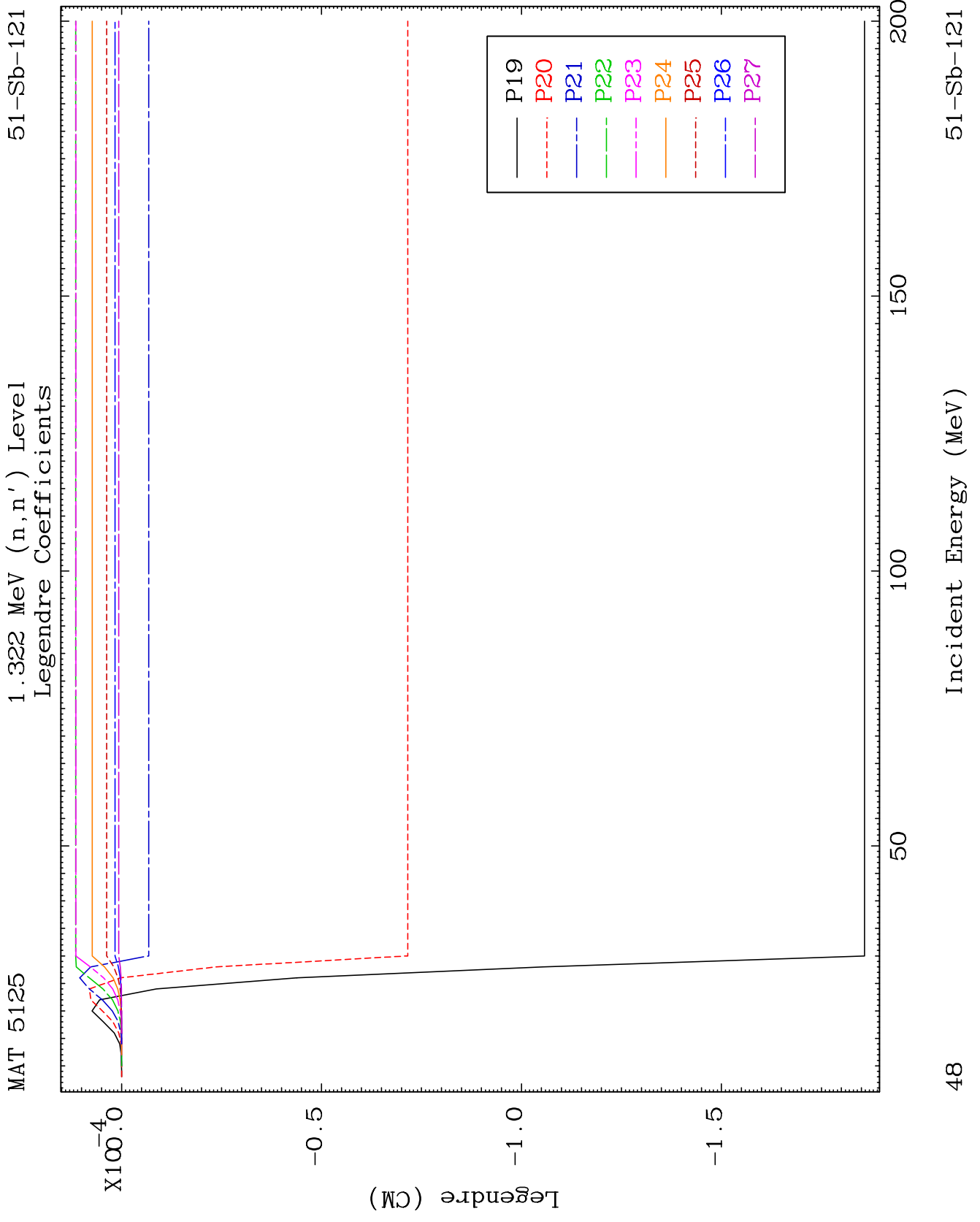
51-Sb-121

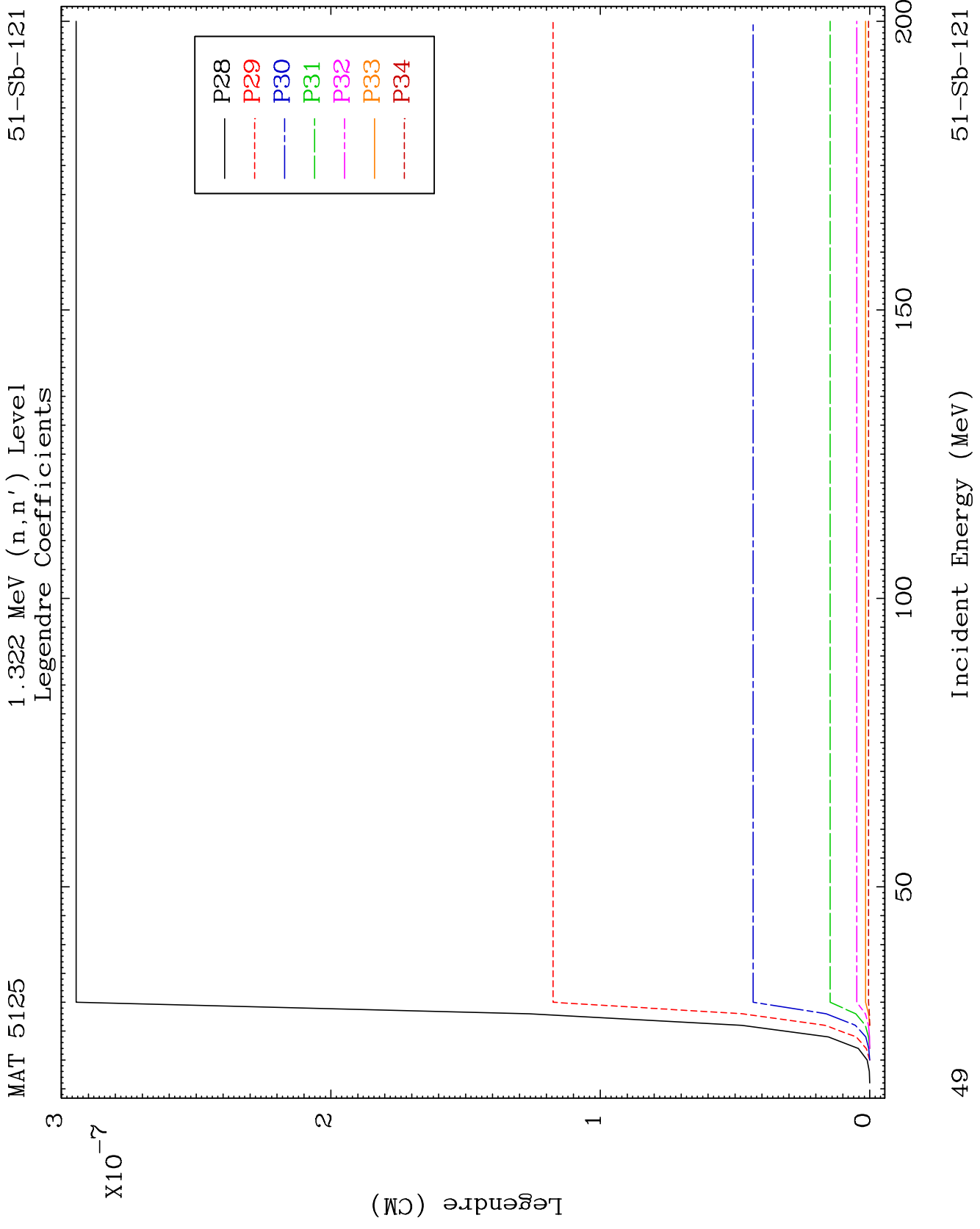


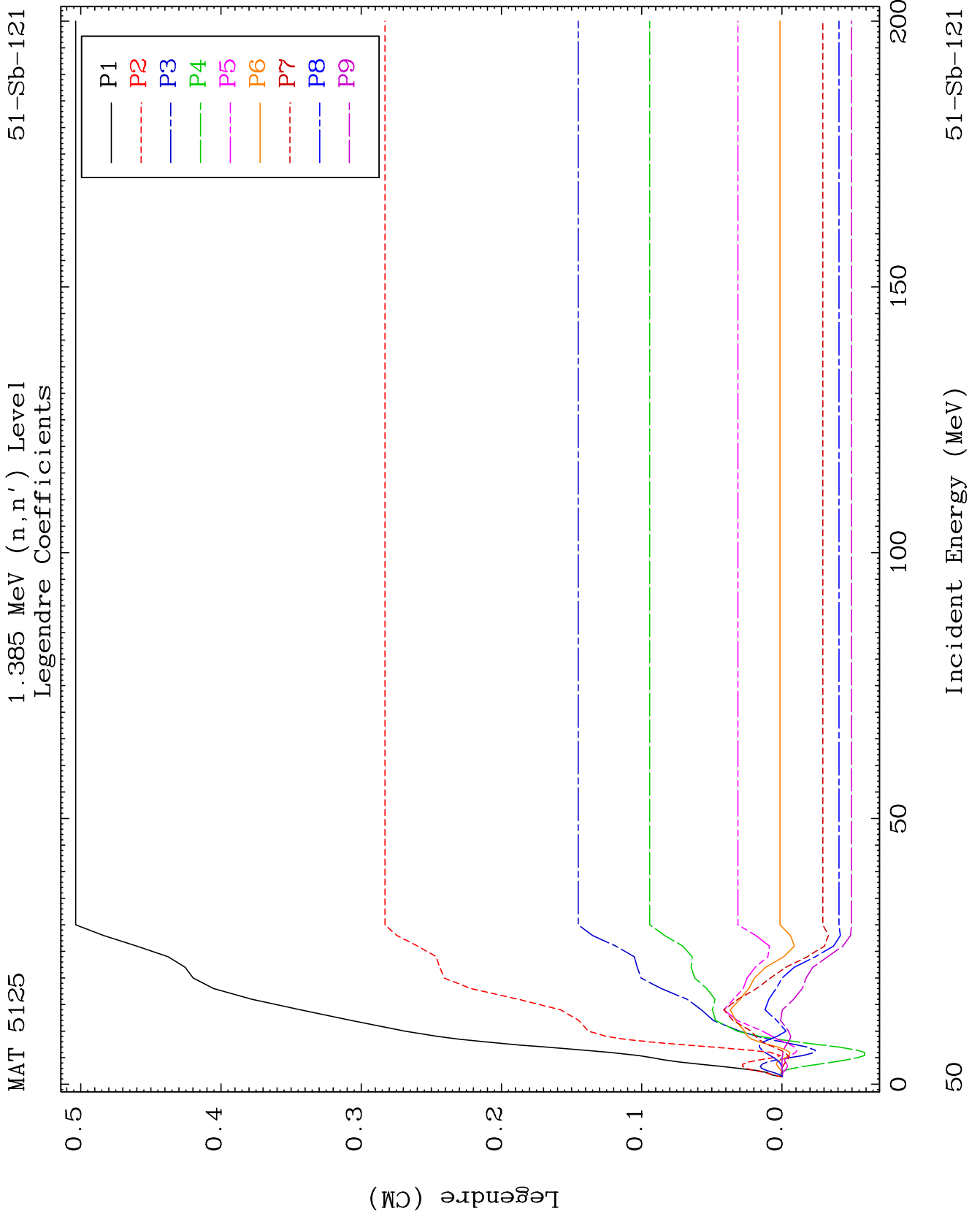
47

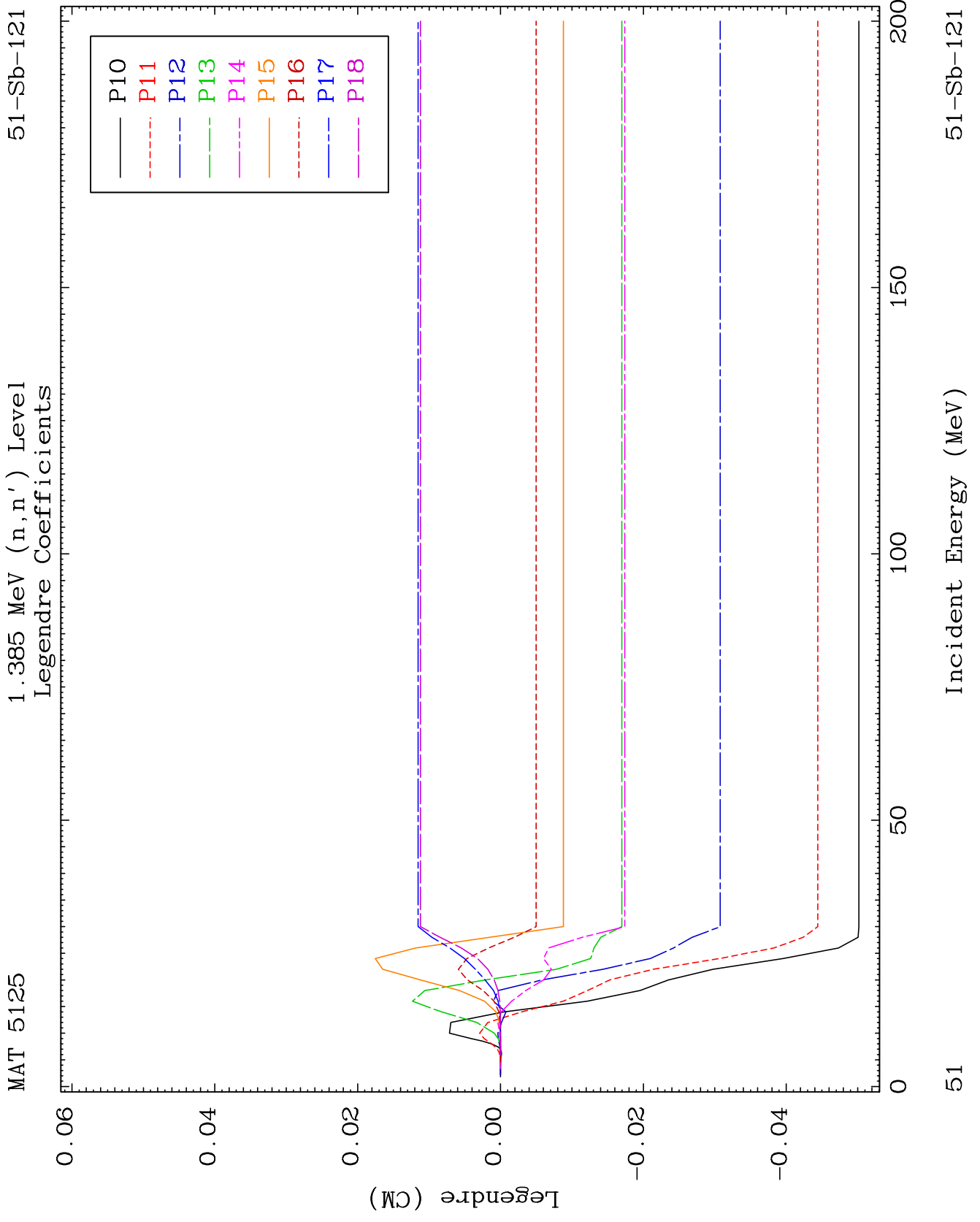
Incident Energy (MeV)

51-Sb-121





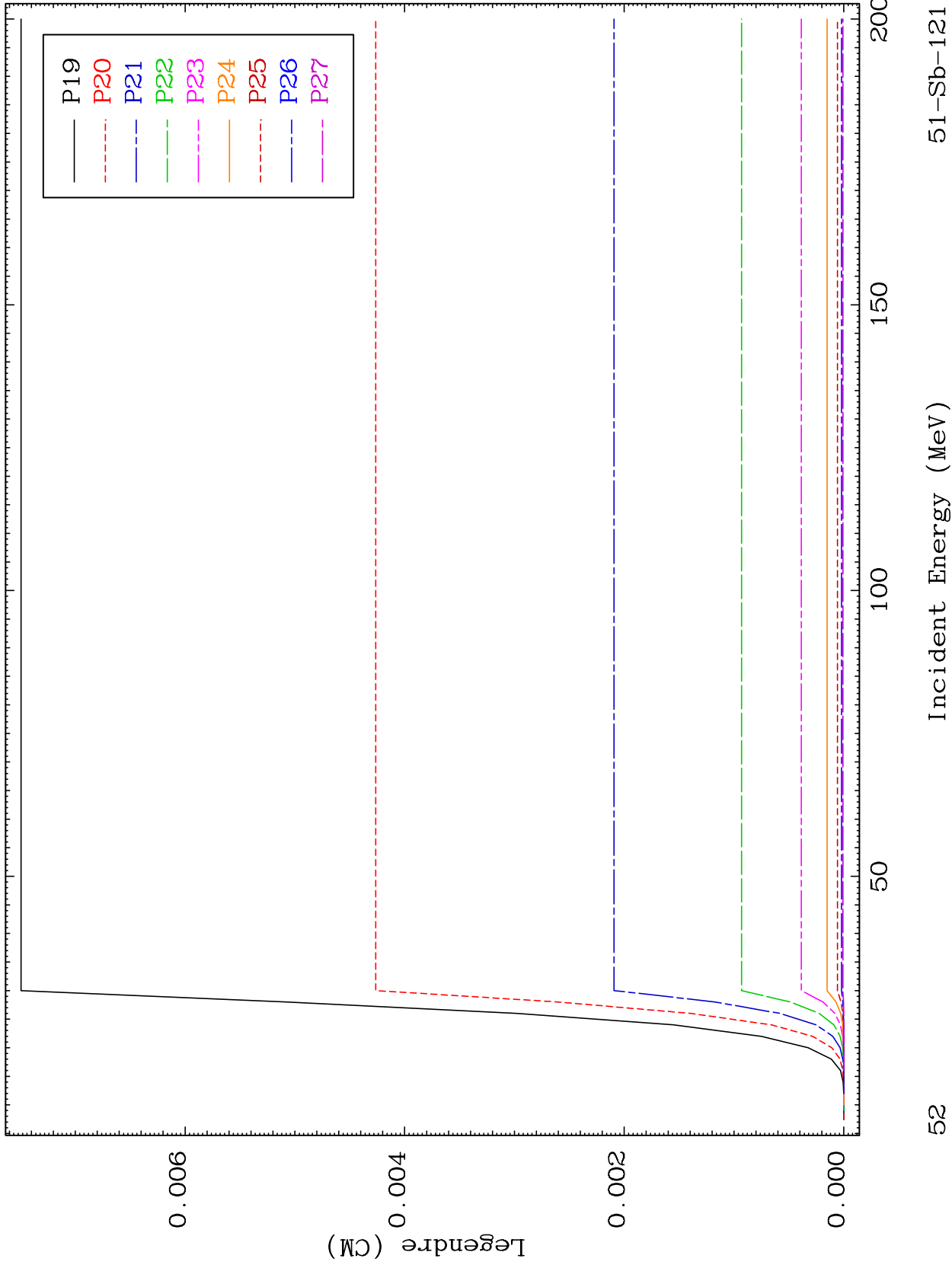




MAT 5125

1.385 MeV (n,n') Level
Legendre Coefficients

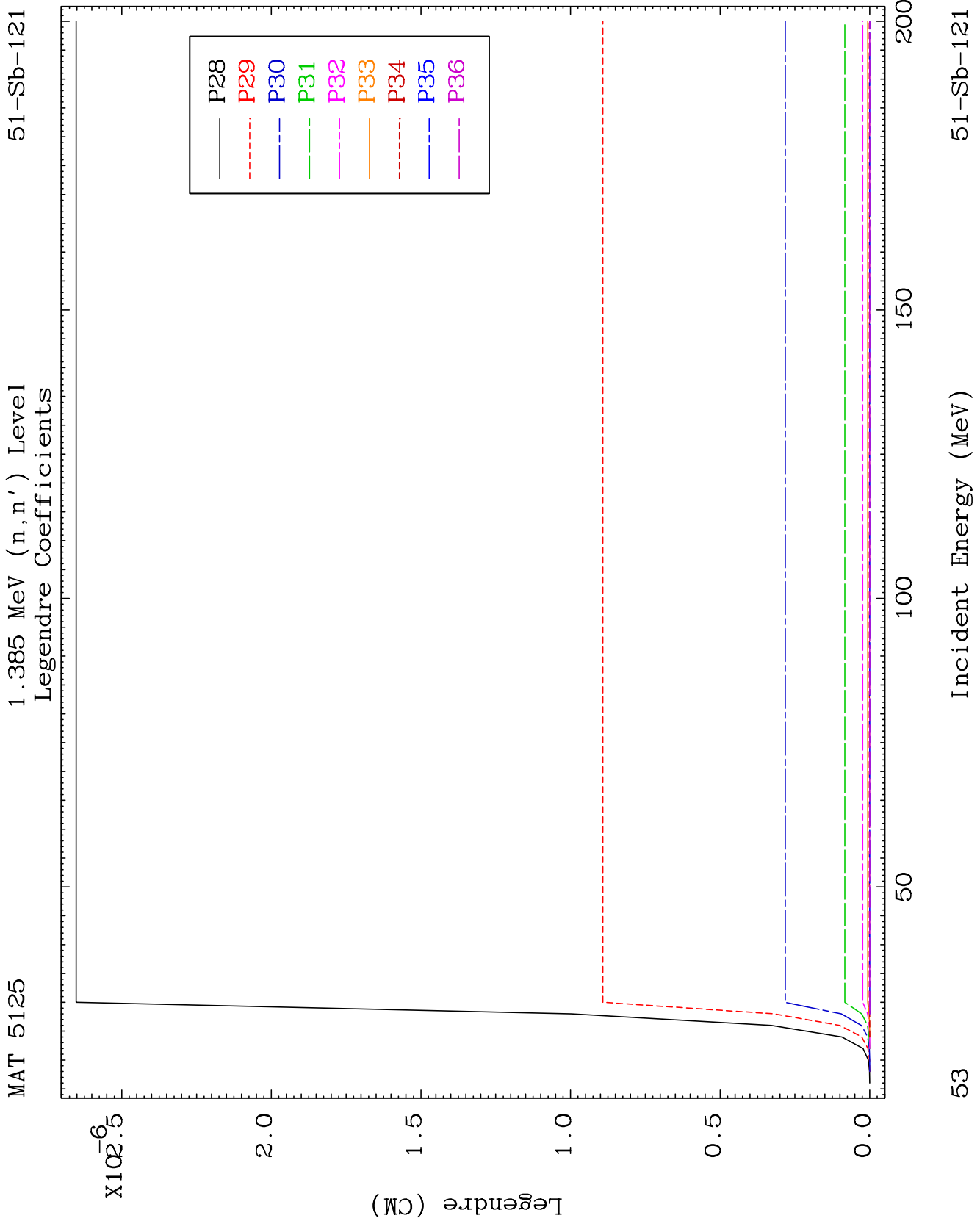
51-Sb-121

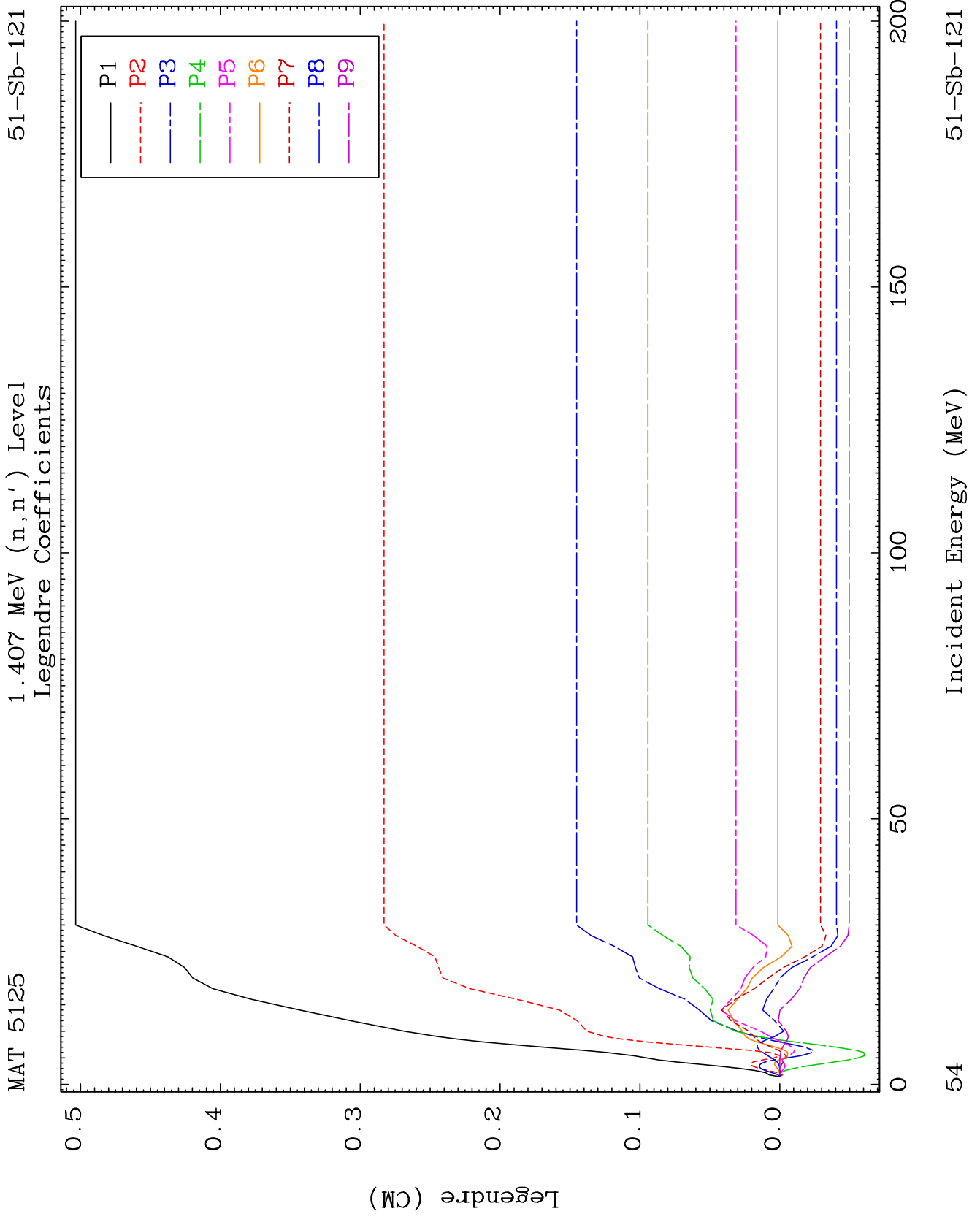


52

Incident Energy (MeV)

51-Sb-121

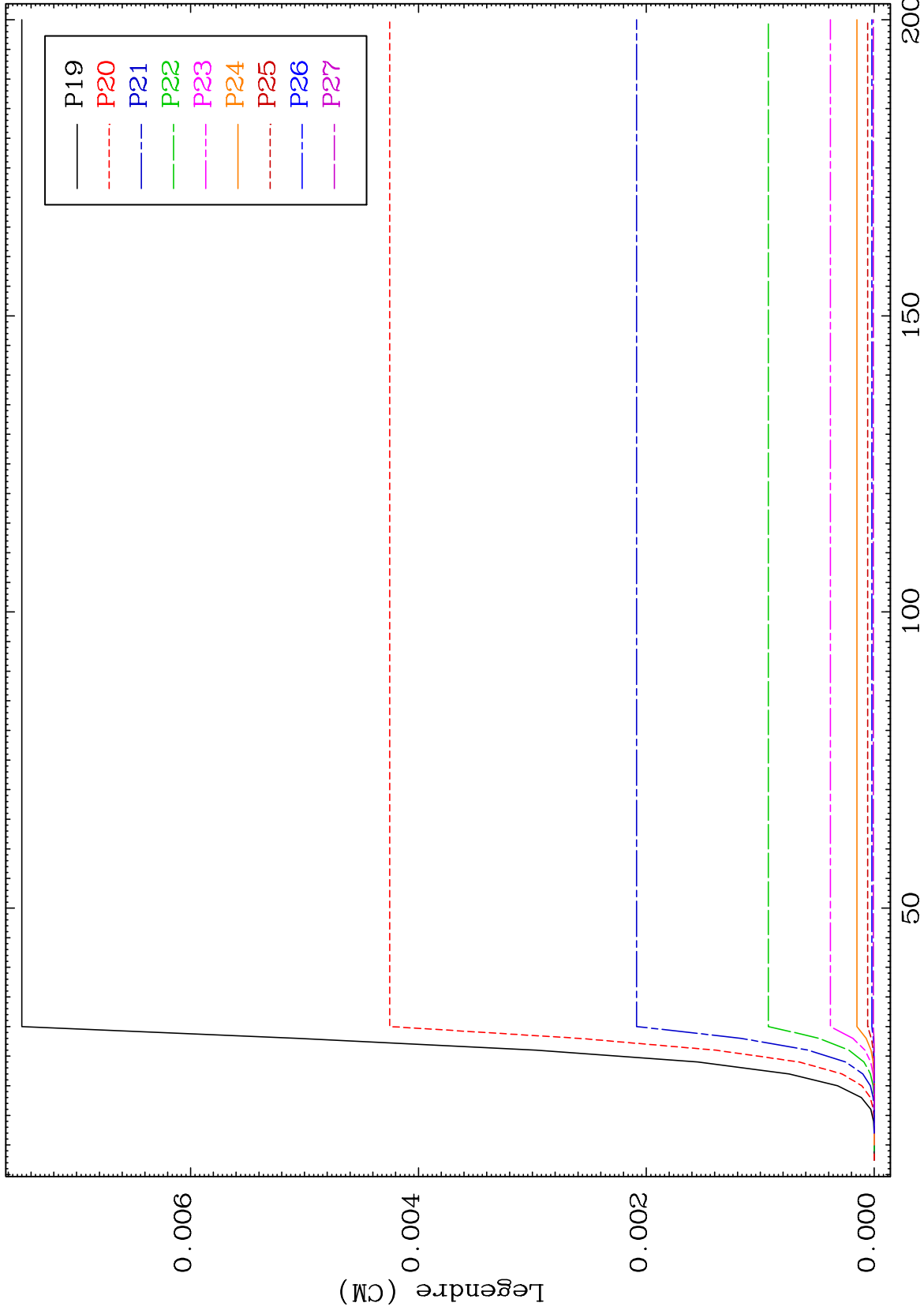




MAT 5125

1.407 MeV (n,n') Level
Legendre Coefficients

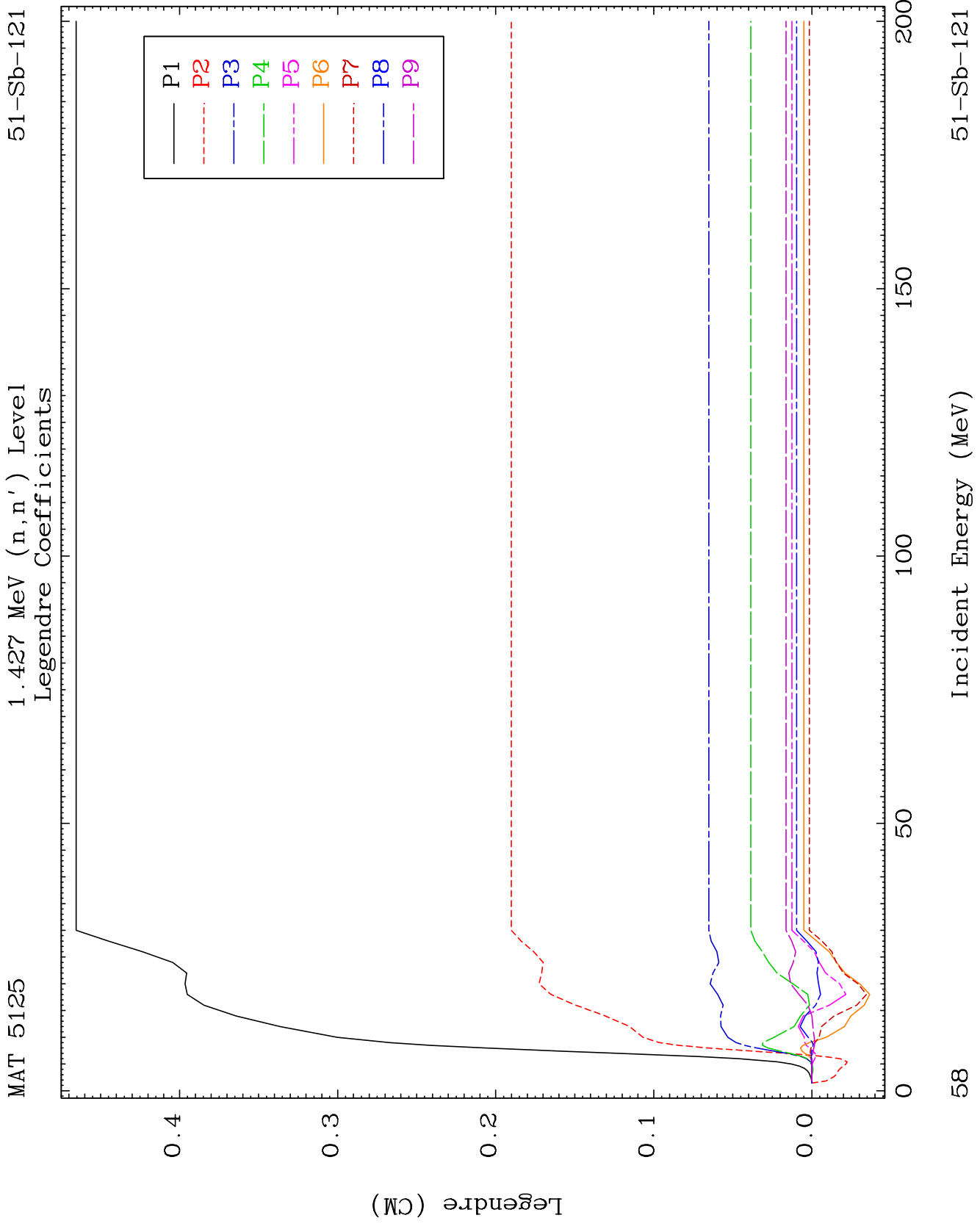
51-Sb-121



56

Incident Energy (MeV)

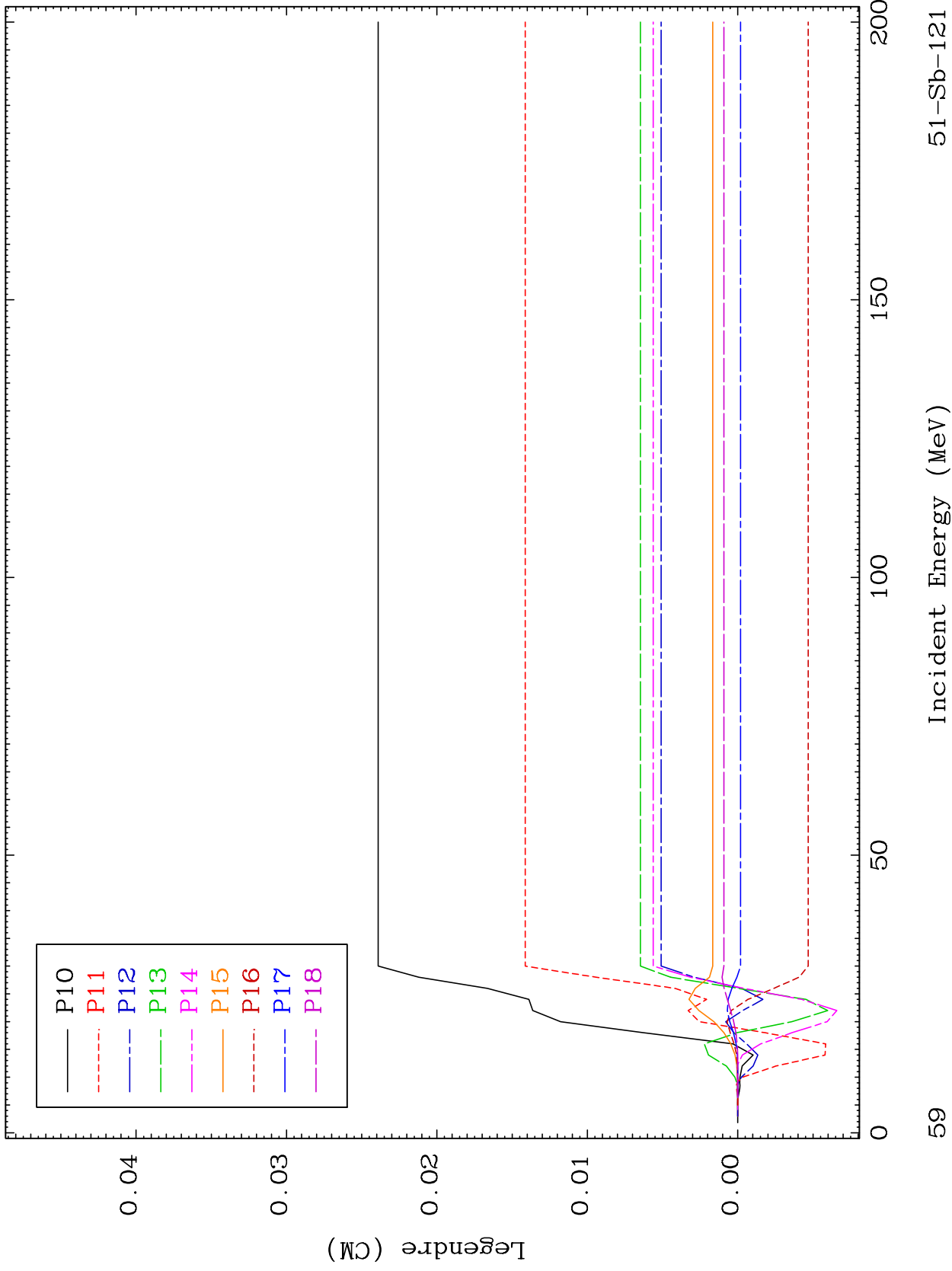
51-Sb-121



MAT 5125

1.427 MeV (n,n') Level
Legendre Coefficients

51-Sb-121



51-Sb-121

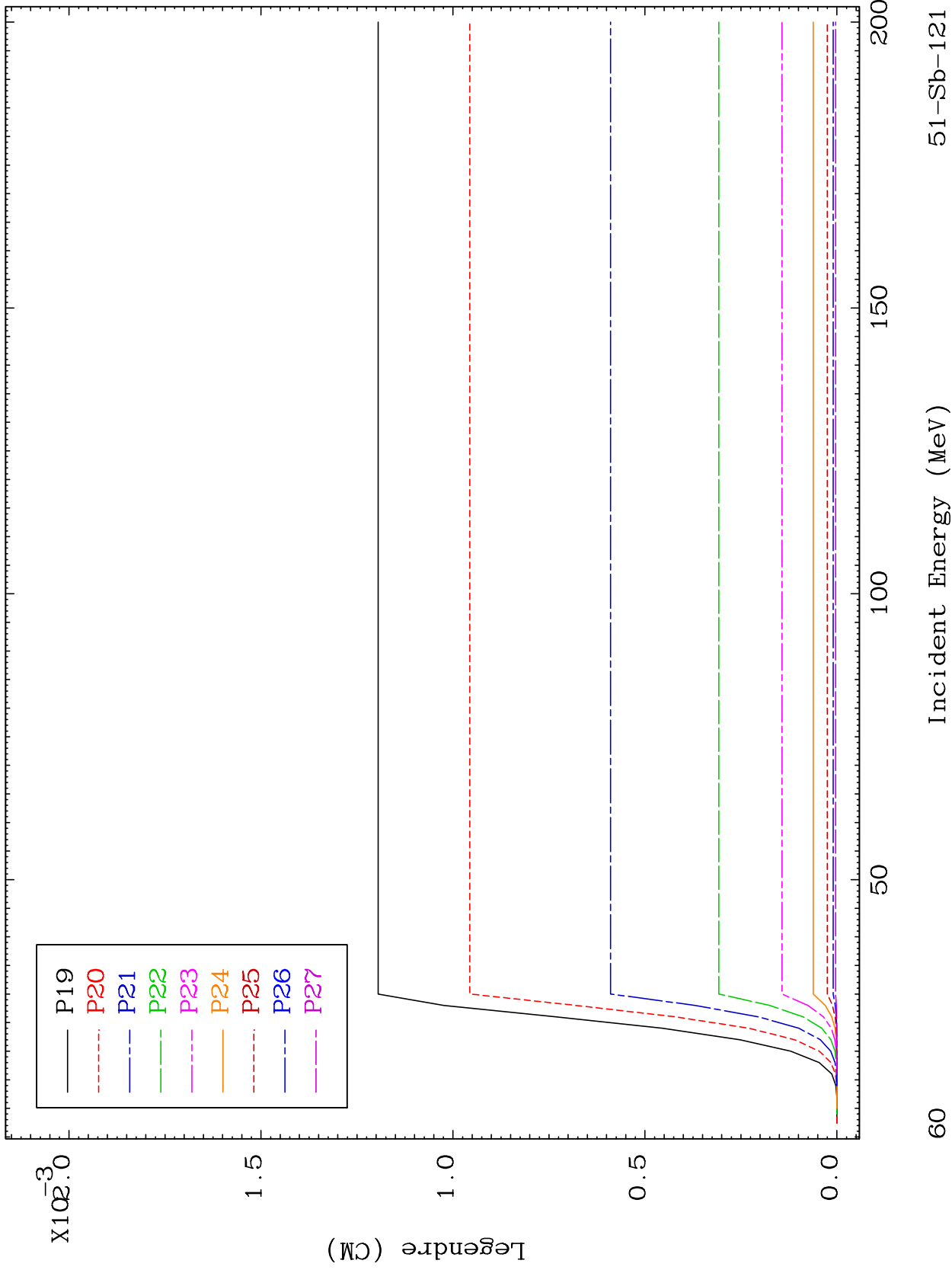
Incident Energy (MeV)

59

MAT 5125

1.427 MeV (n,n') Level
Legendre Coefficients

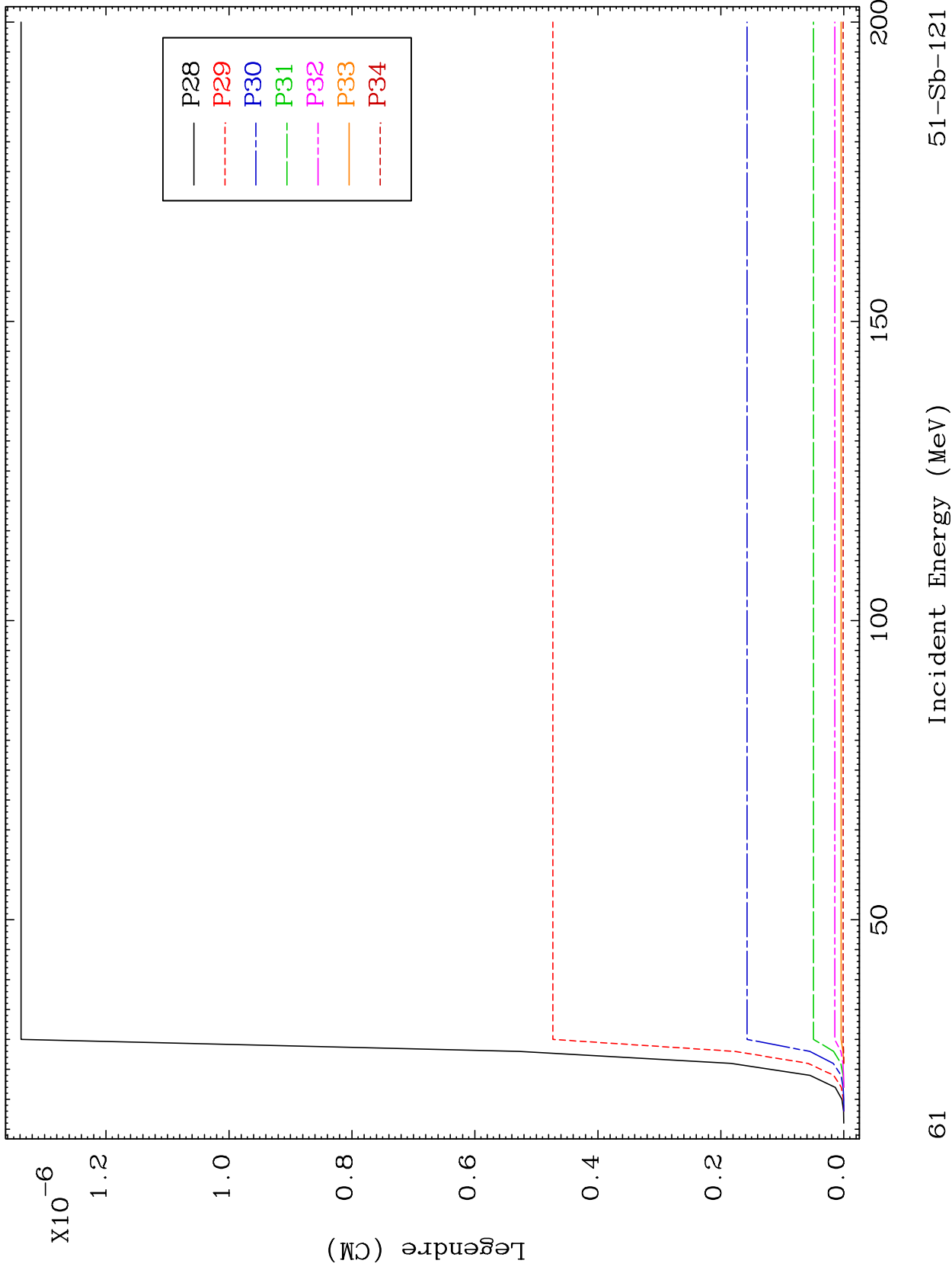
51-Sb-121



MAT 5125

1.427 MeV (n,n') Level
Legendre Coefficients

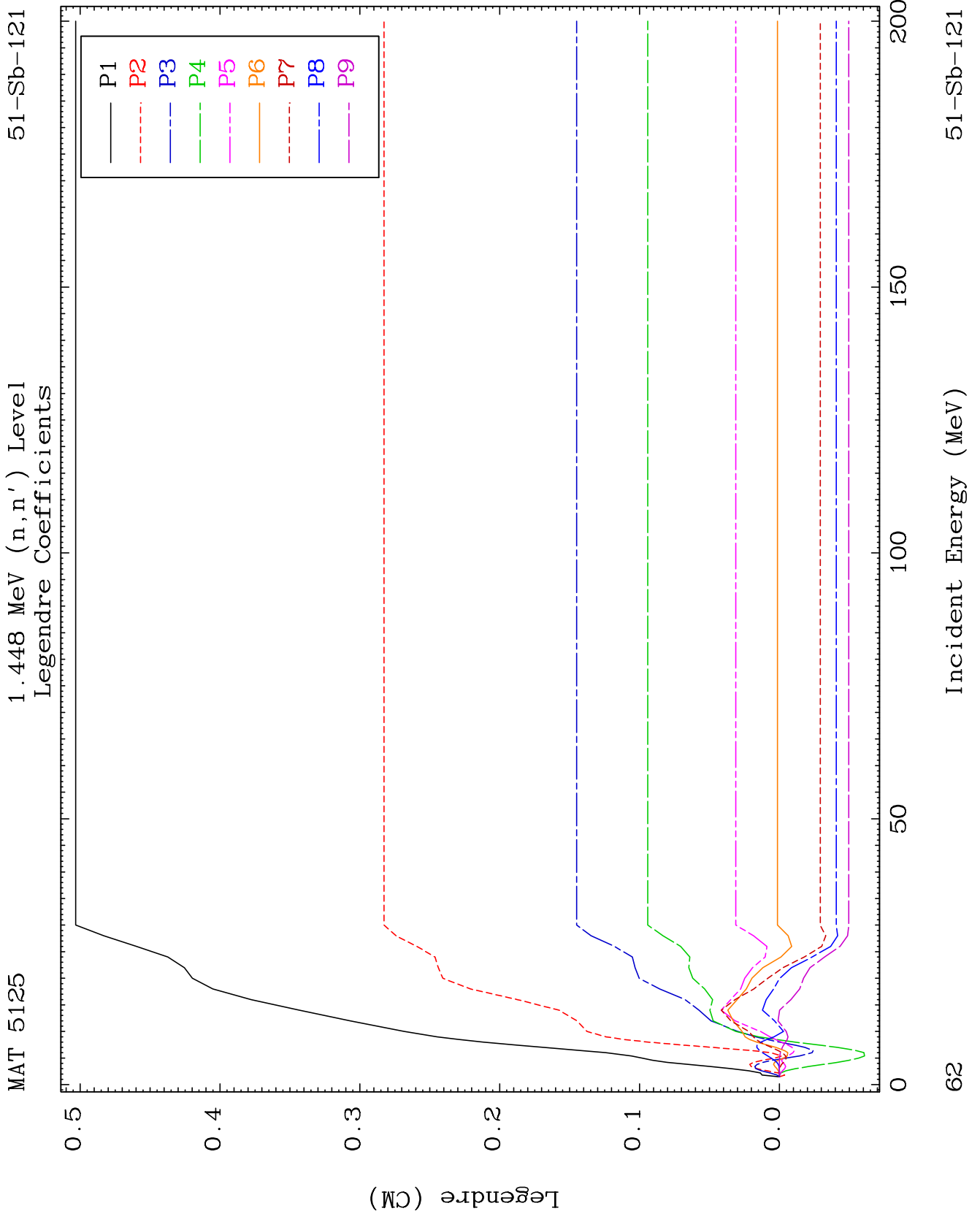
51-Sb-121

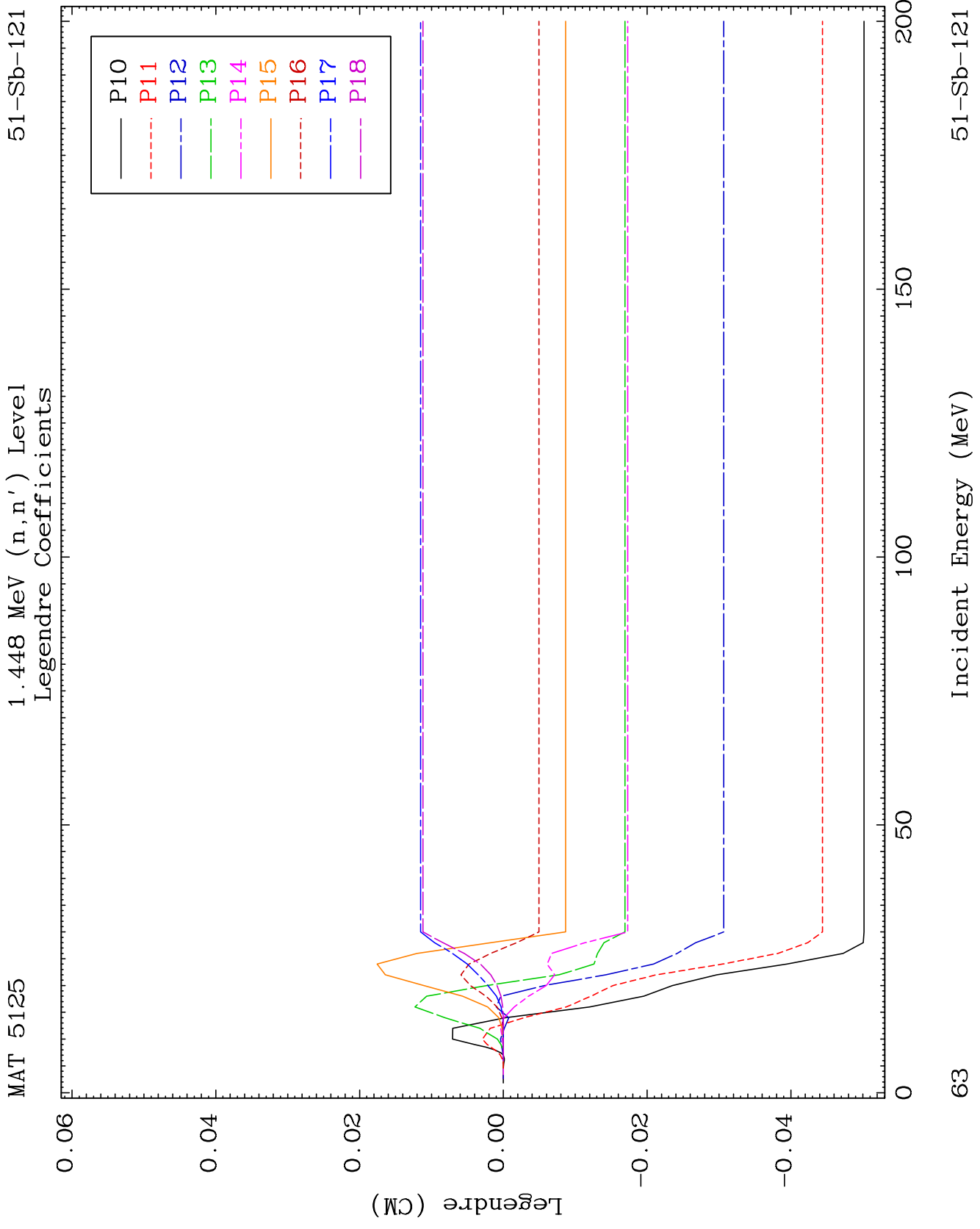


61

Incident Energy (MeV)

51-Sb-121

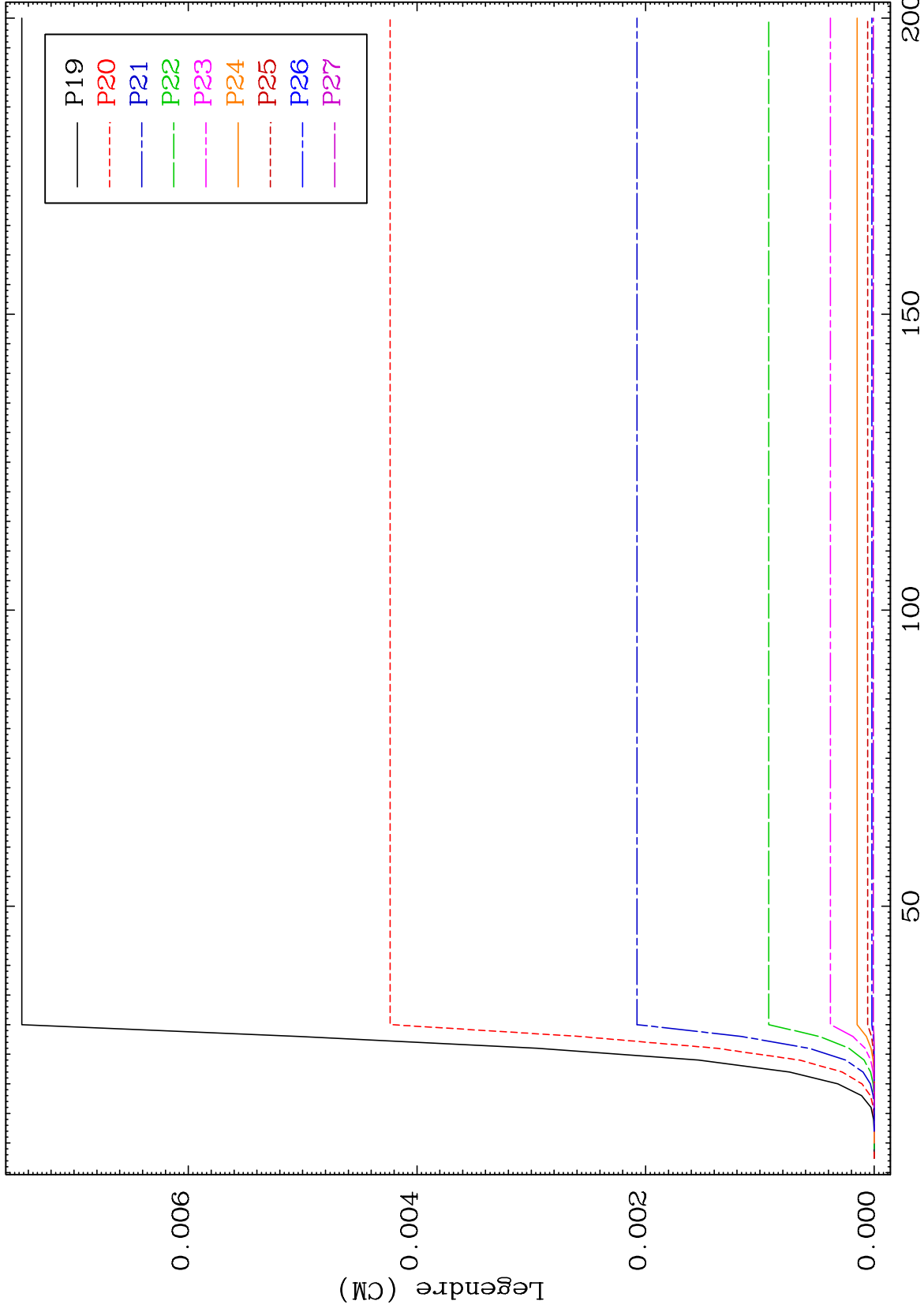




MAT 5125

1.448 MeV (n,n') Level
Legendre Coefficients

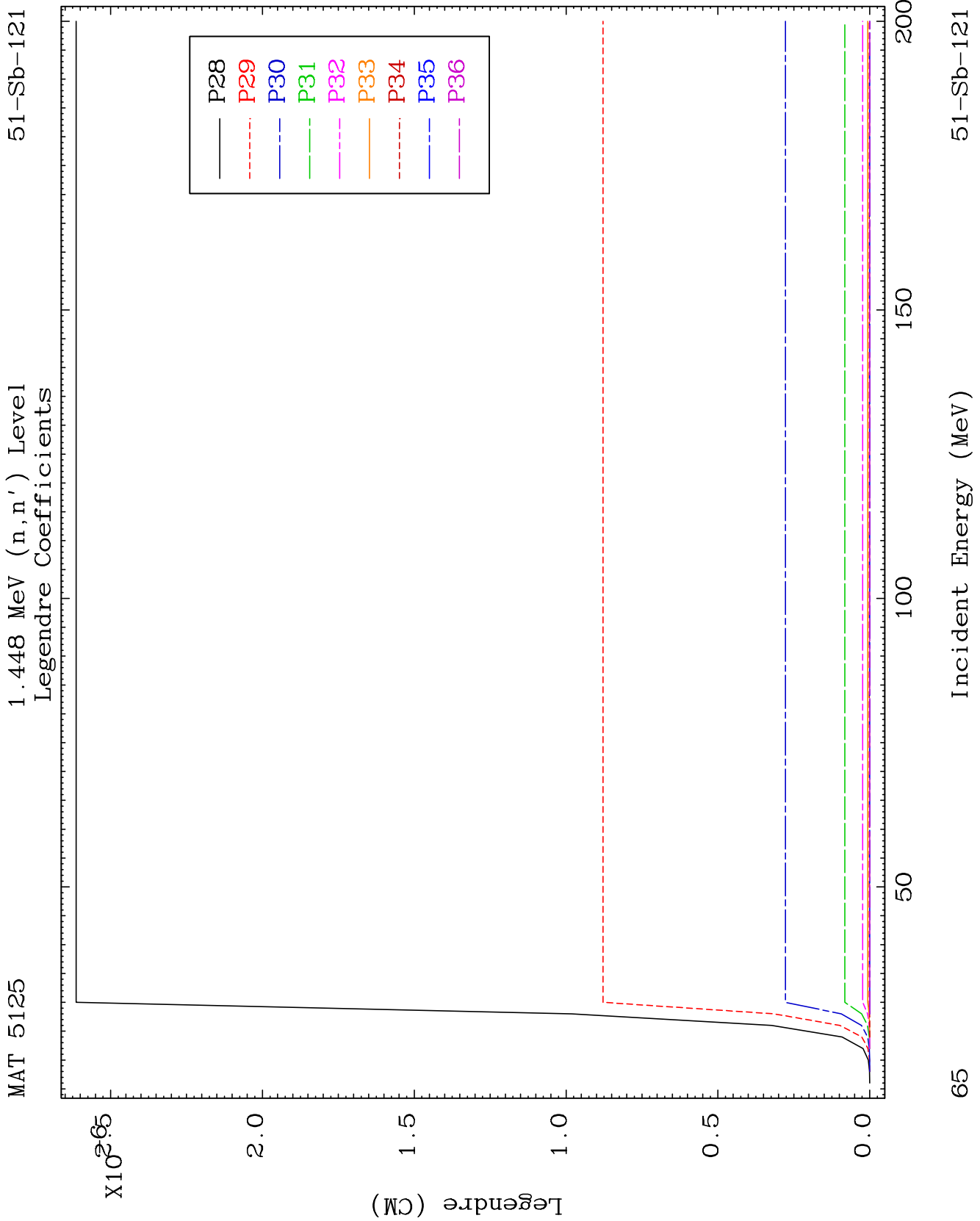
51-Sb-121

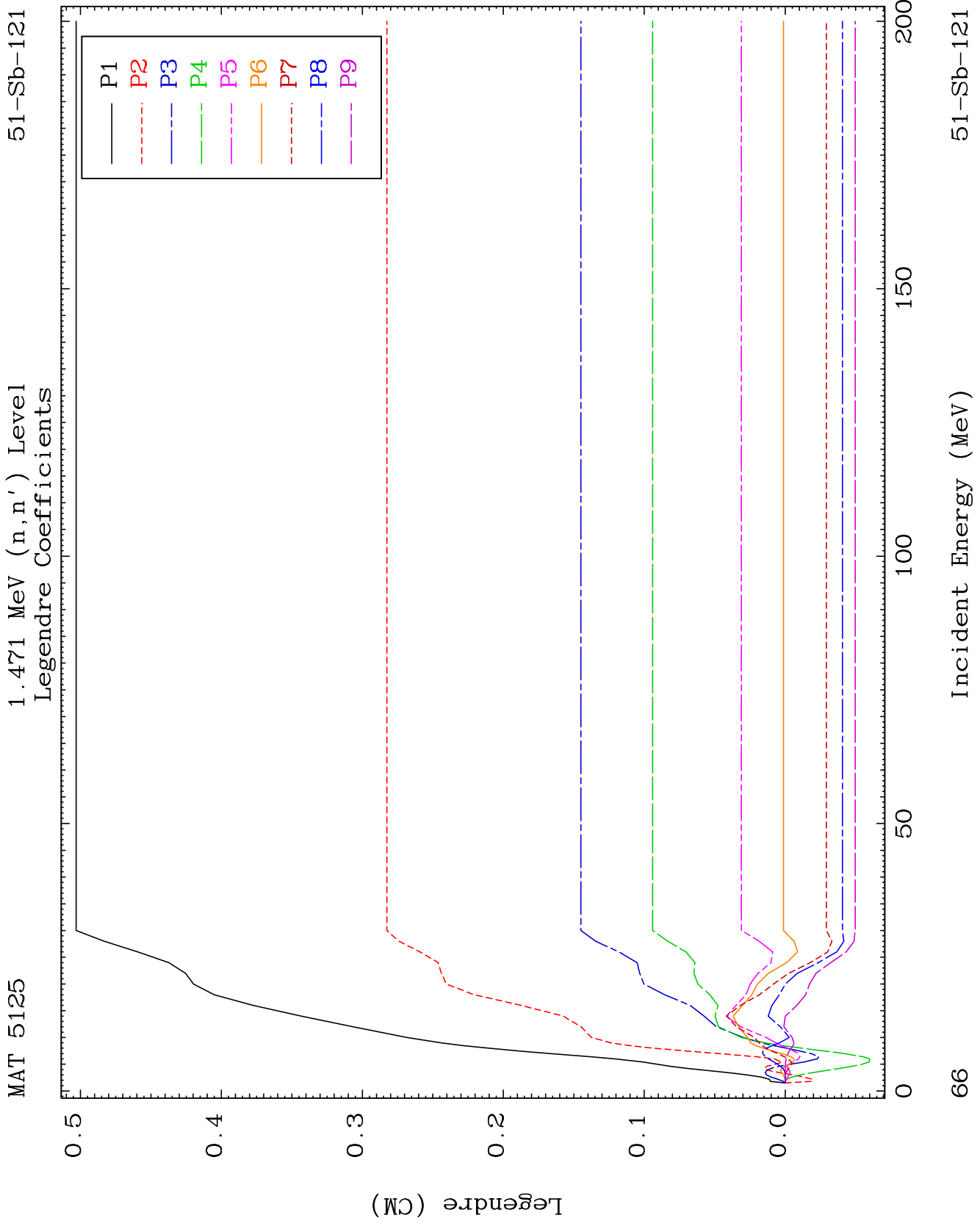


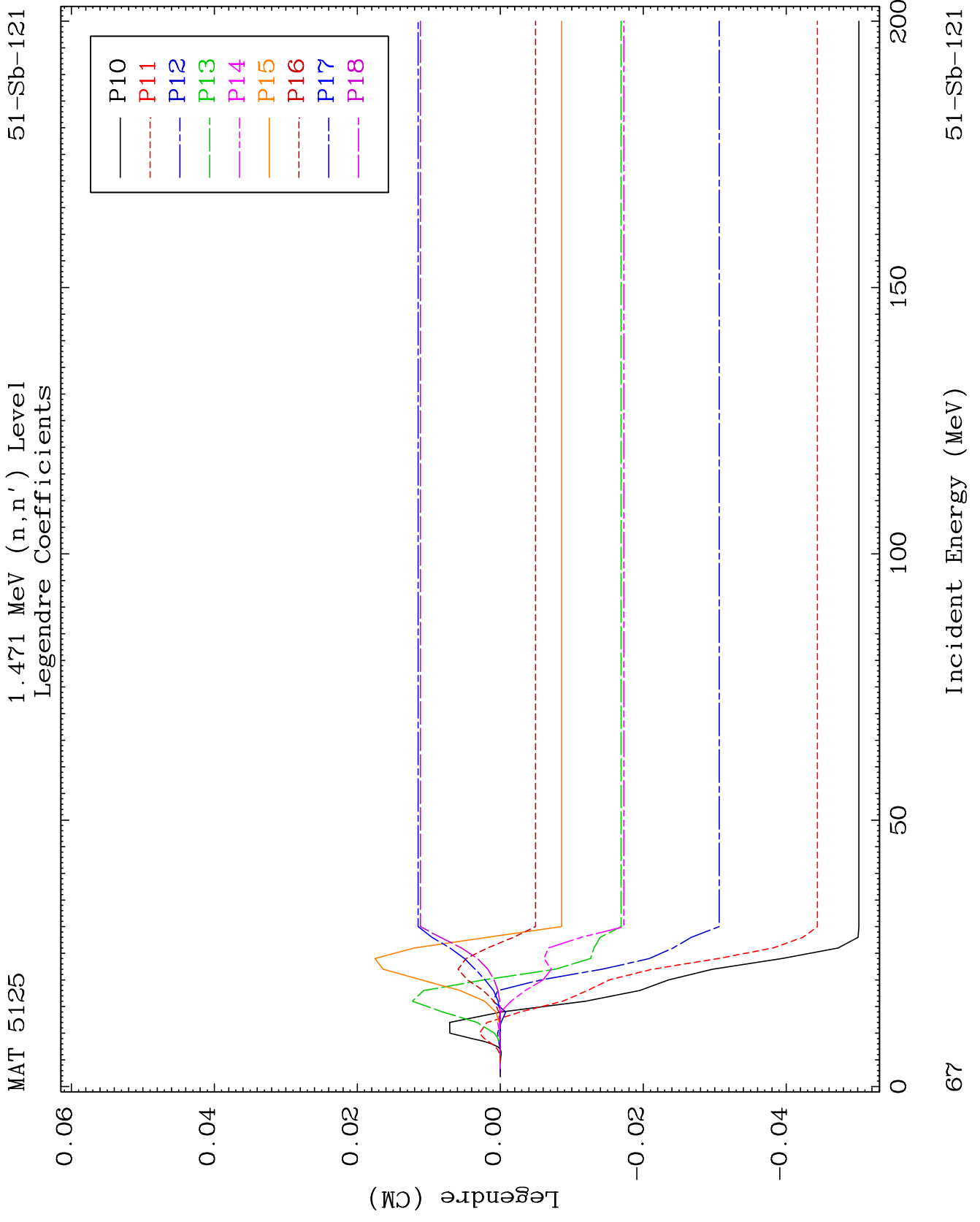
64

Incident Energy (MeV)

51-Sb-121



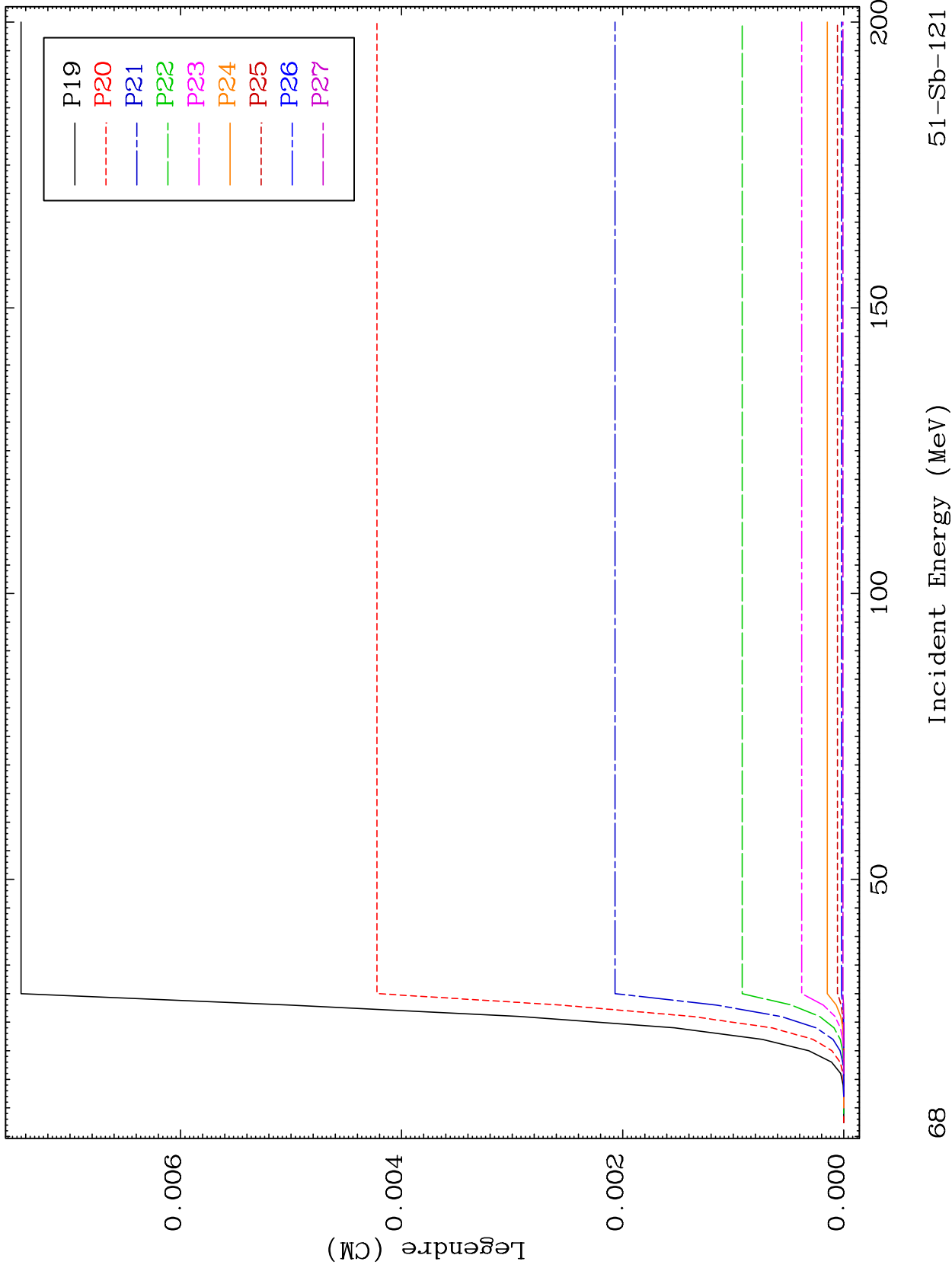




MAT 5125

1.471 MeV (n,n') Level
Legendre Coefficients

51-Sb-121



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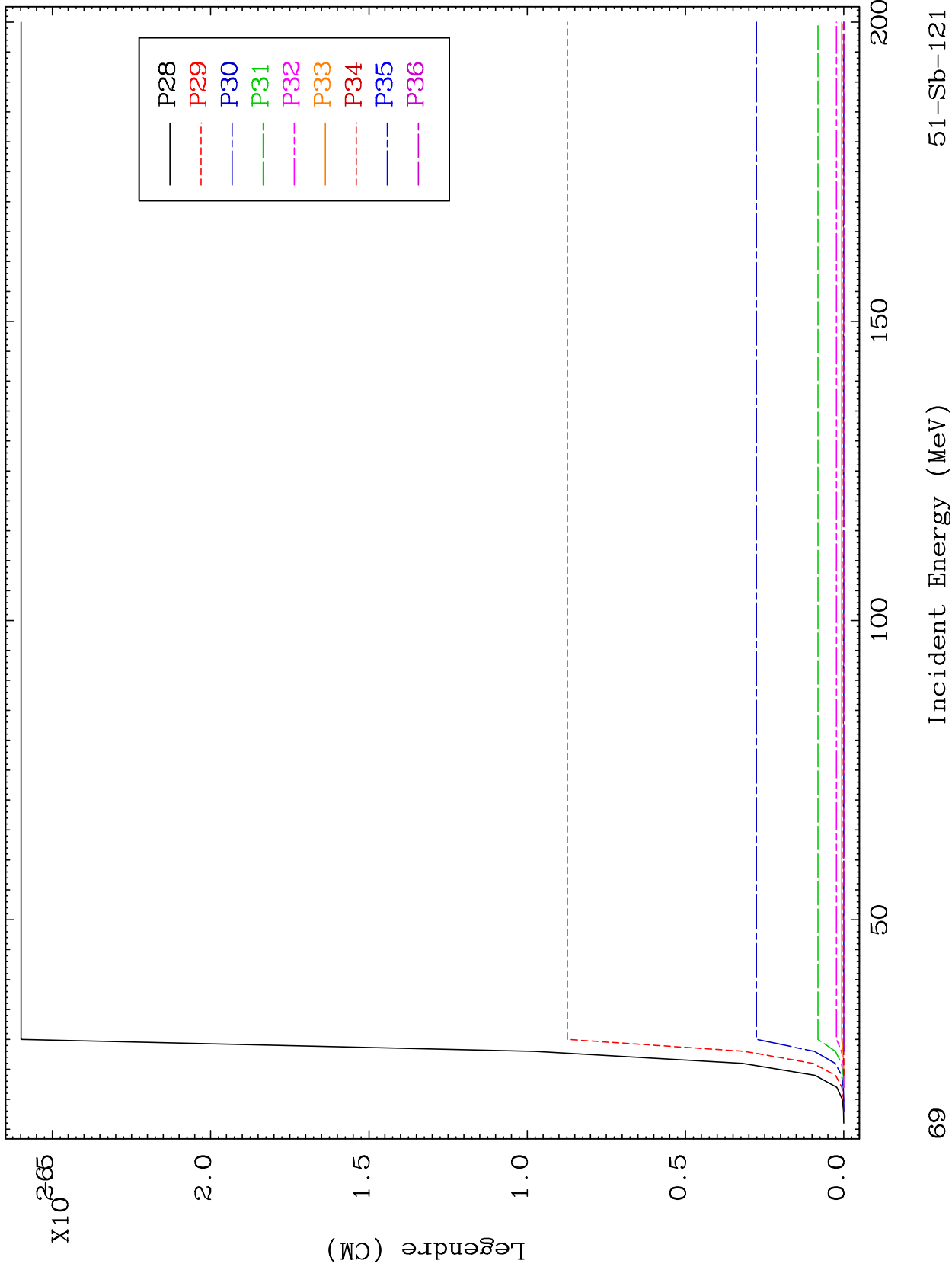
Incident Energy (MeV)

51-Sb-121

MAT 5125

1.471 MeV (n, n') Level
Legendre Coefficients

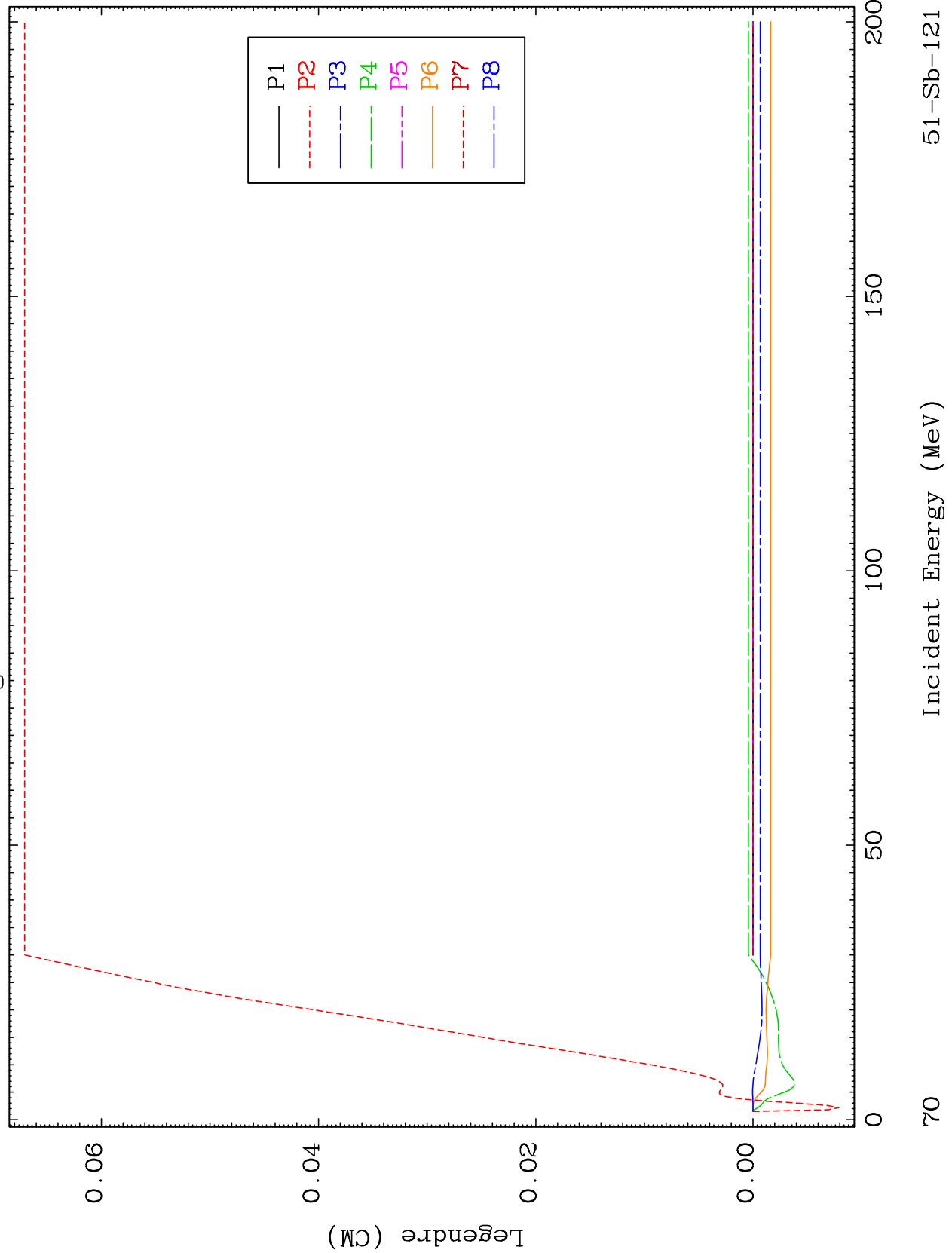
51-Sb-121

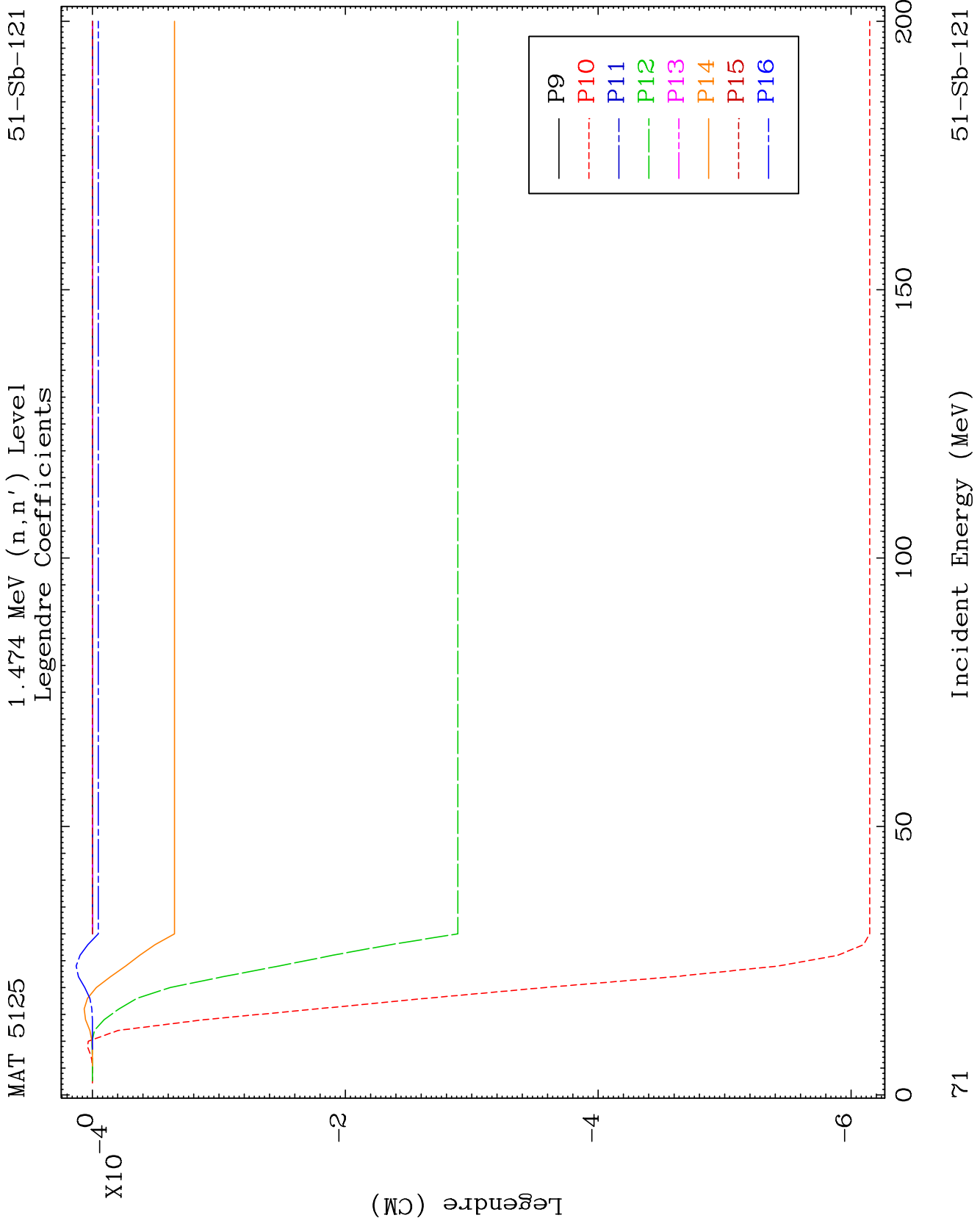


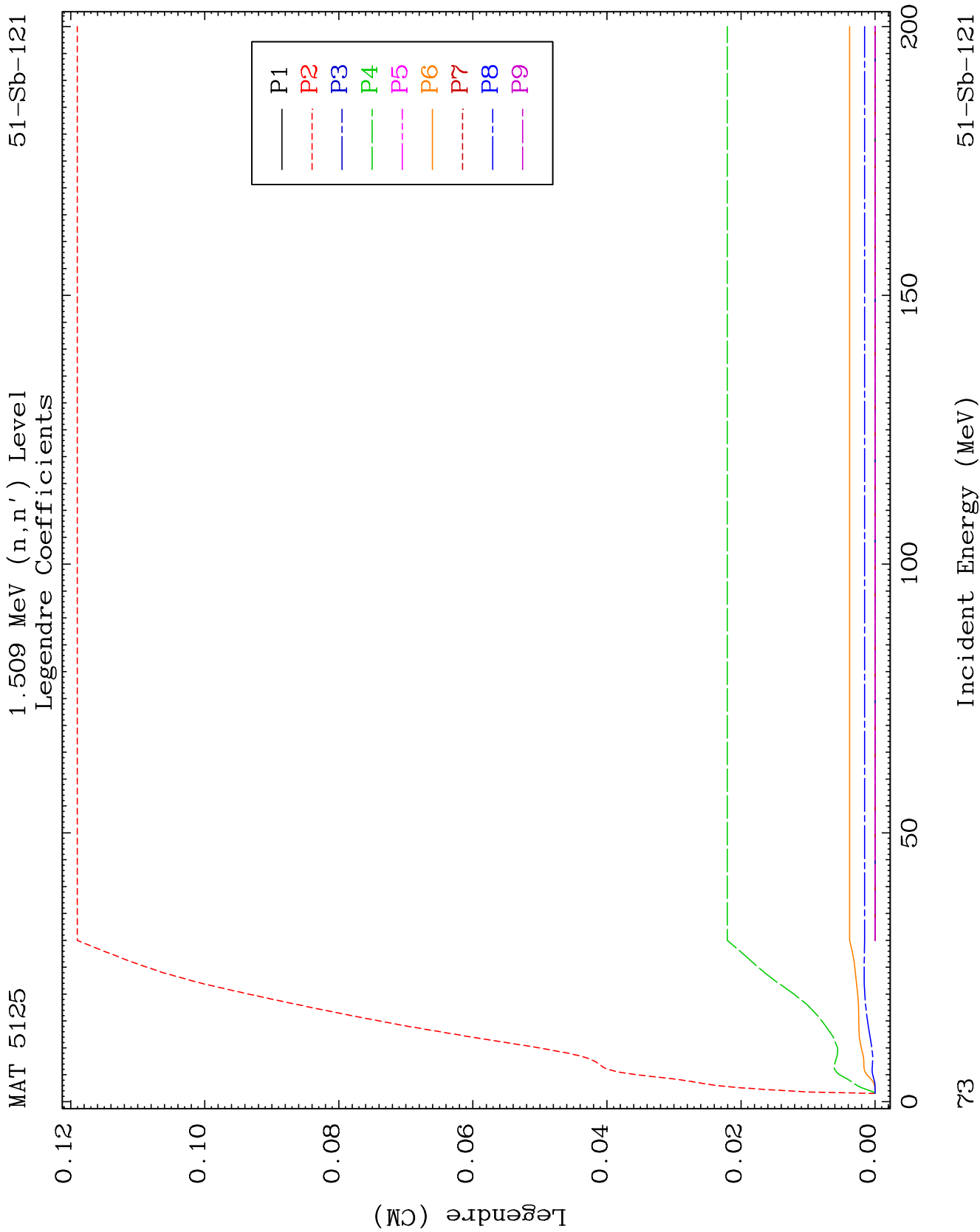
MAT 5125

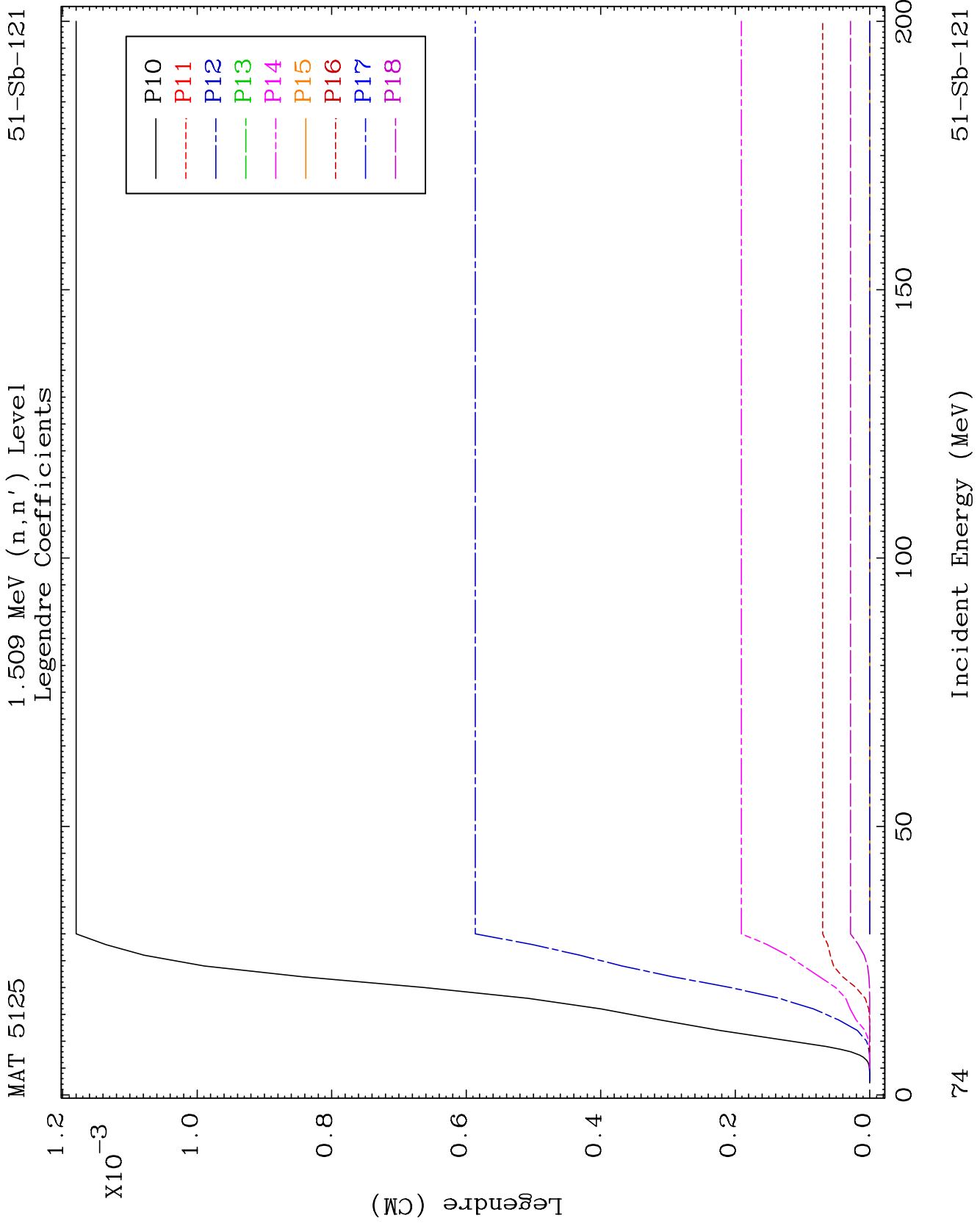
1.474 MeV (n,n') Level
Legendre Coefficients

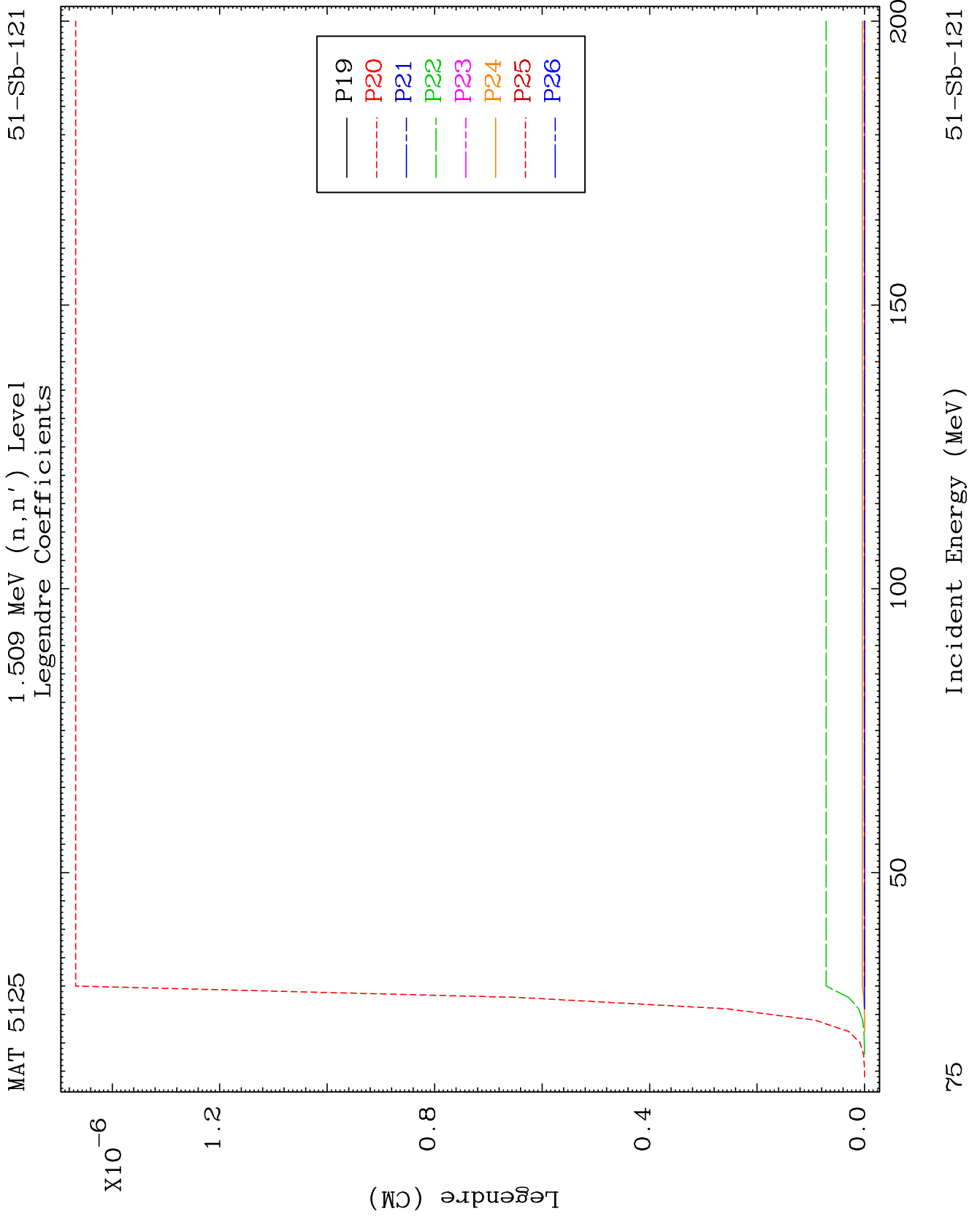
51-Sb-121







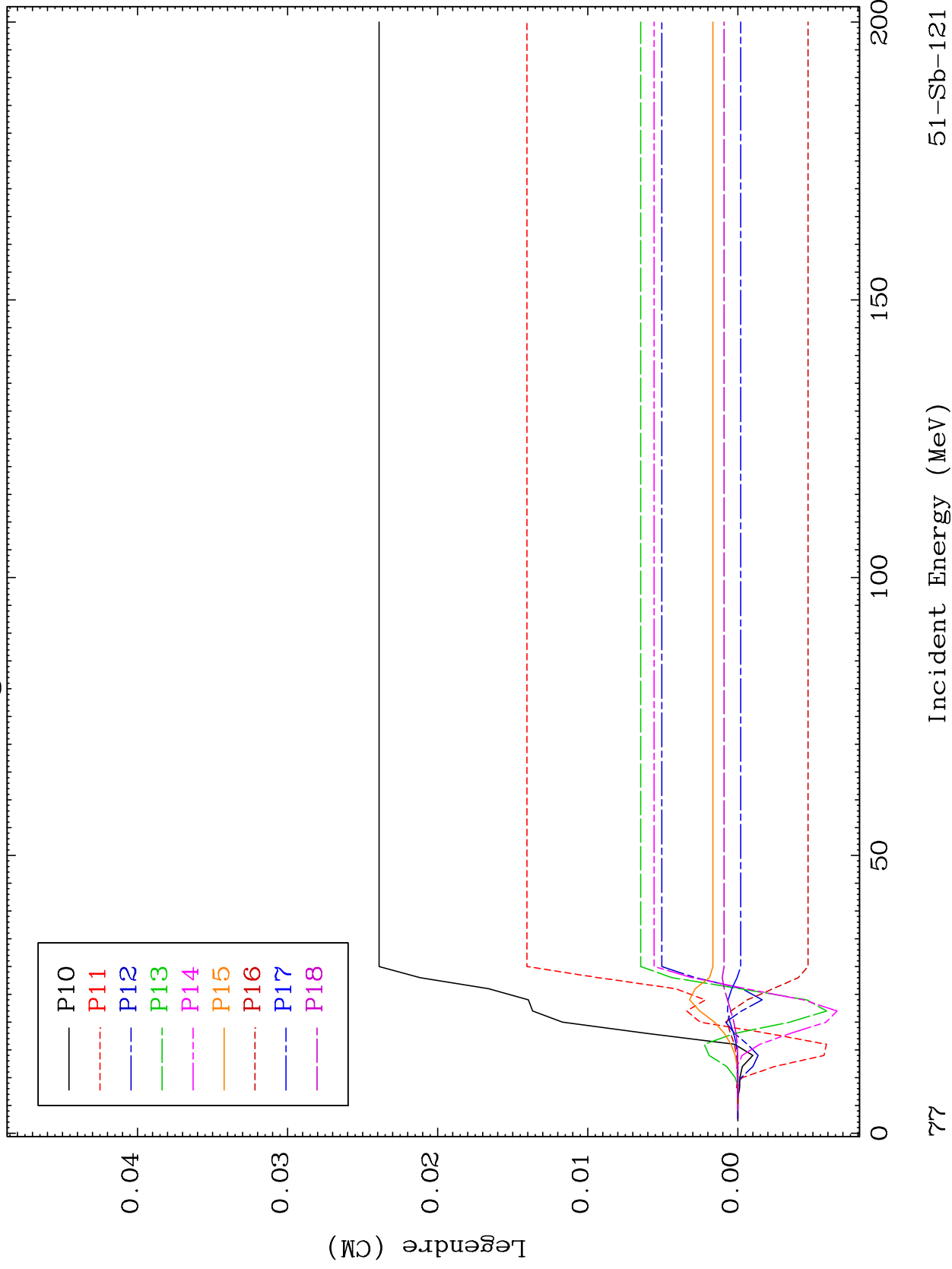




MAT 5125

1.519 MeV (n,n') Level
Legendre Coefficients

51-Sb-121



77

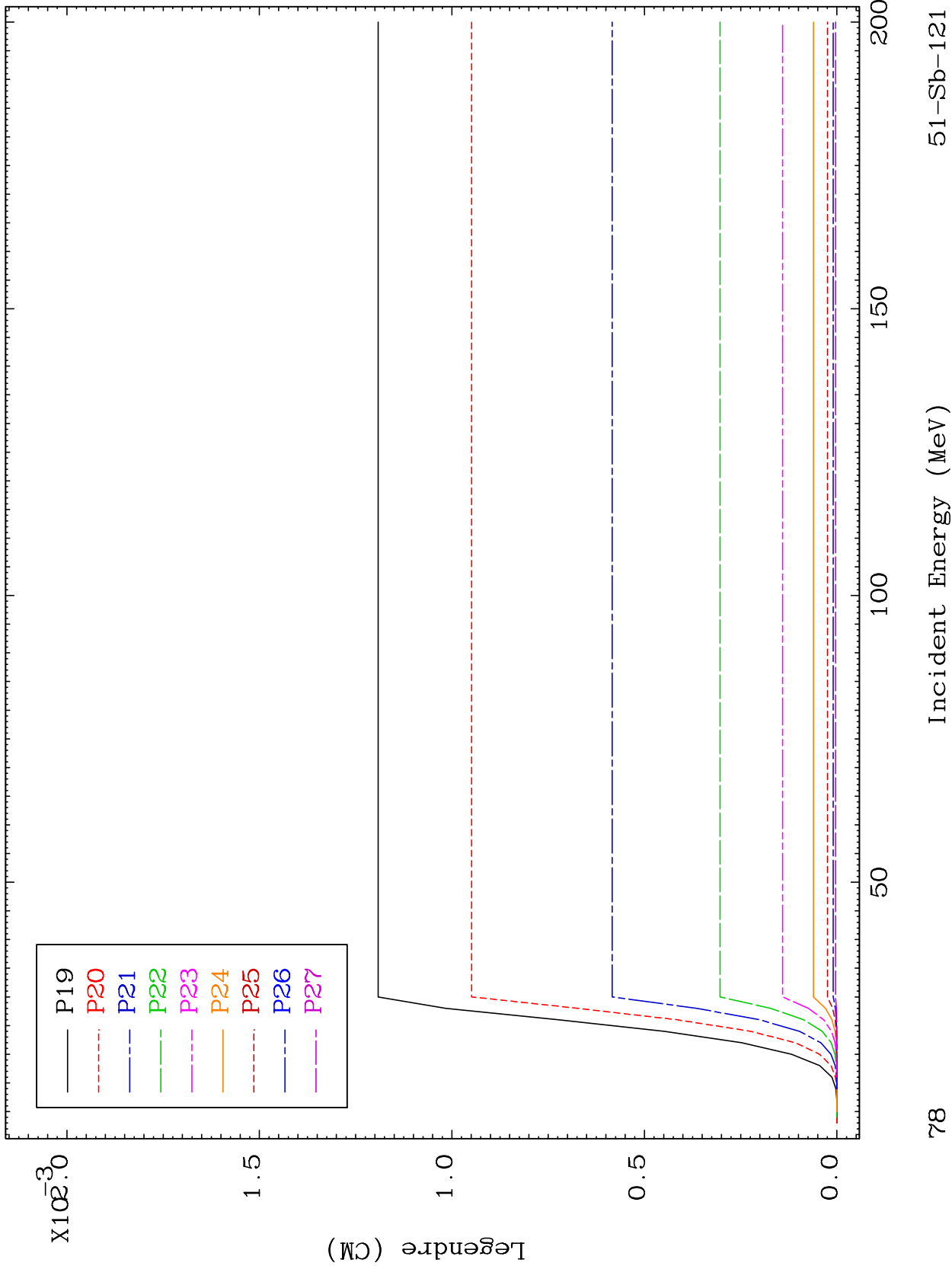
Incident Energy (MeV)

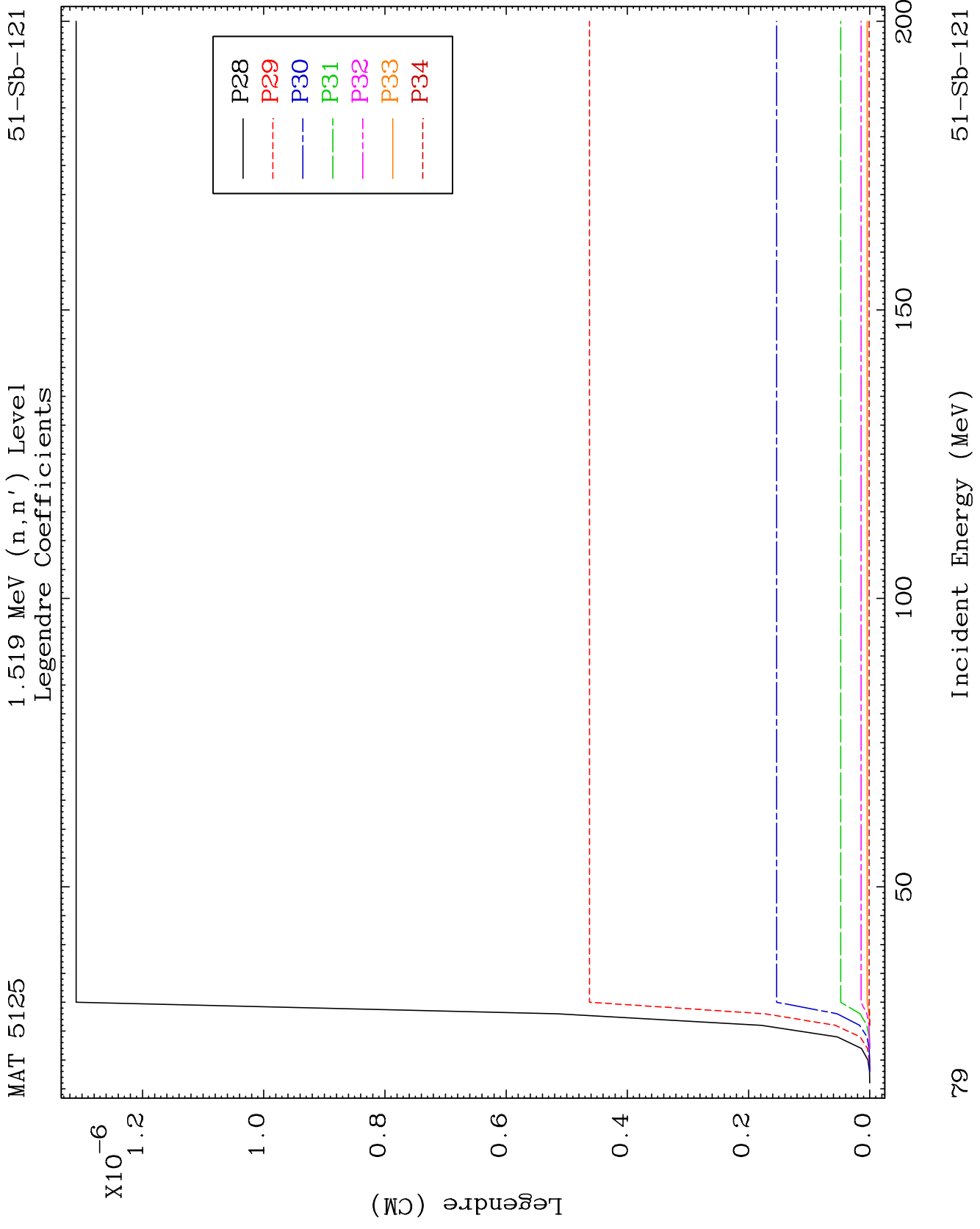
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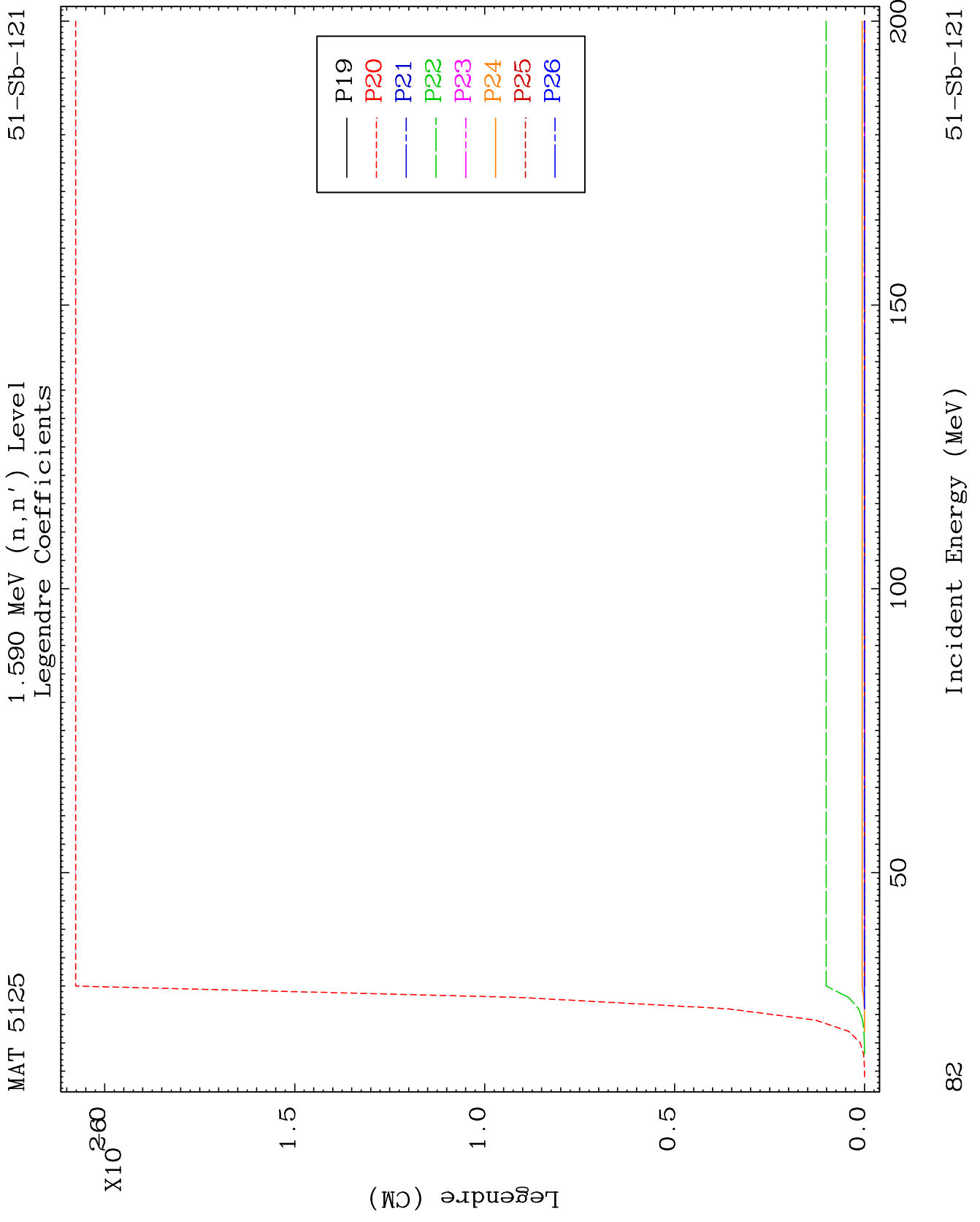
MAT 5125

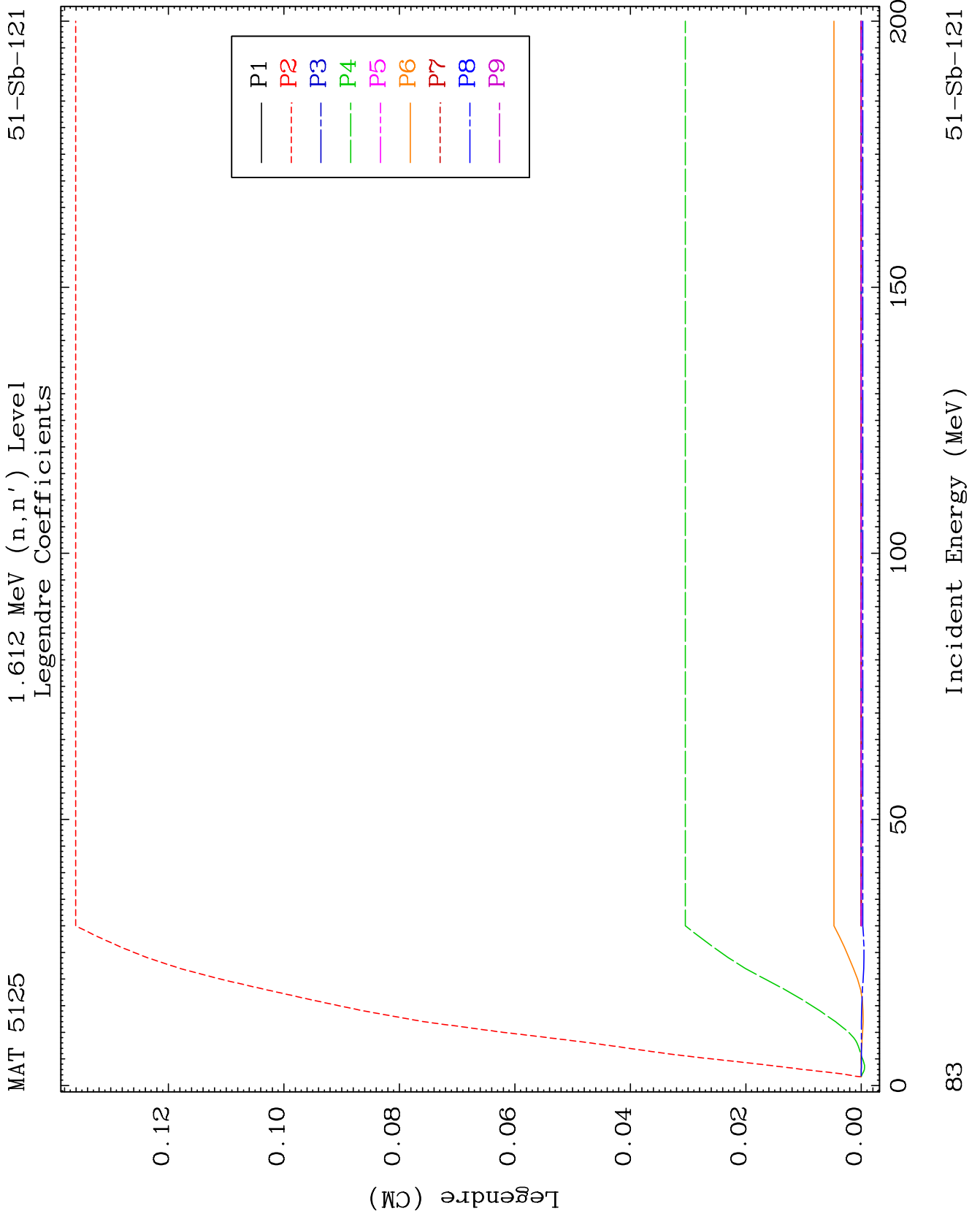
1.519 MeV (n,n') Level
Legendre Coefficients

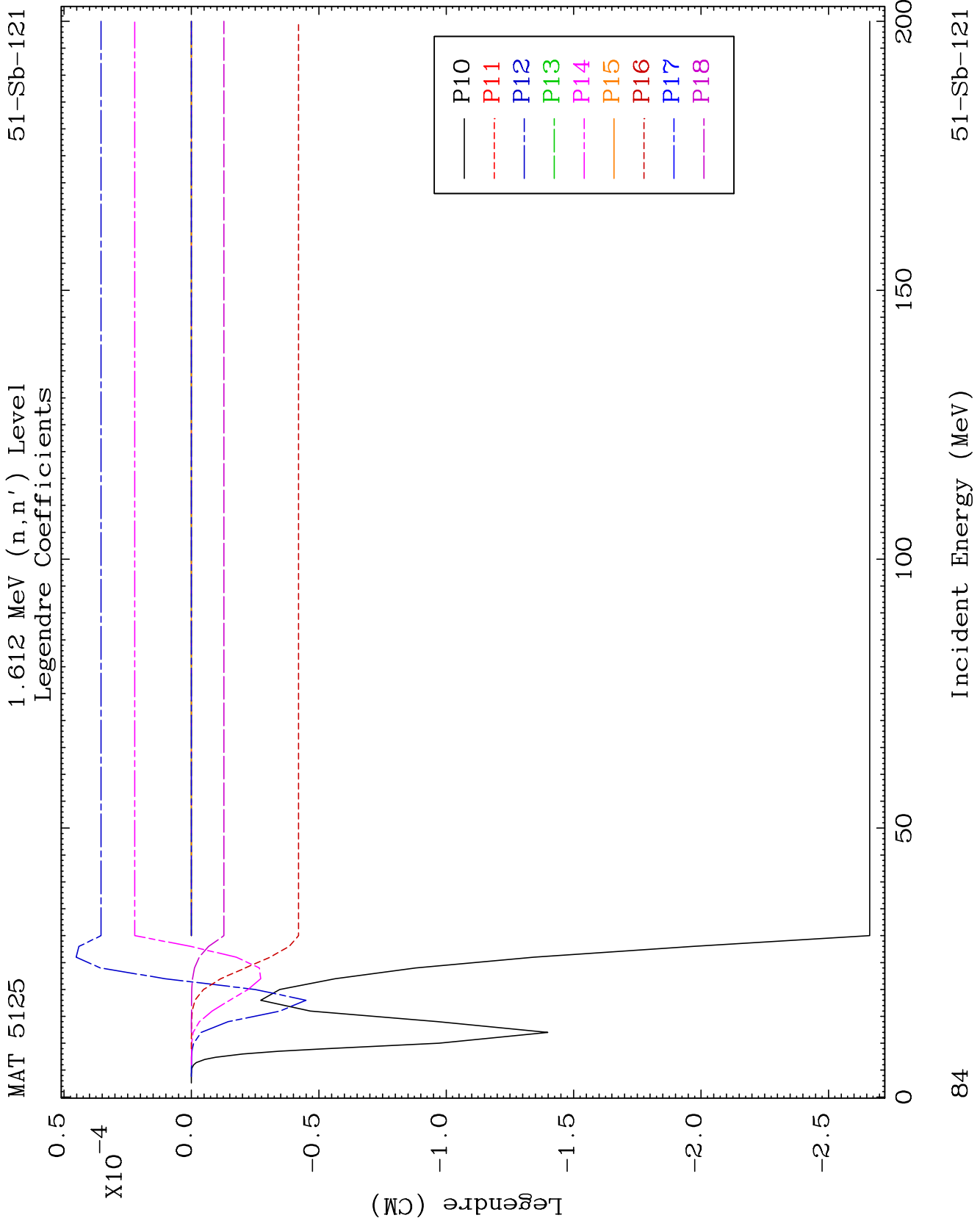
51-Sb-121

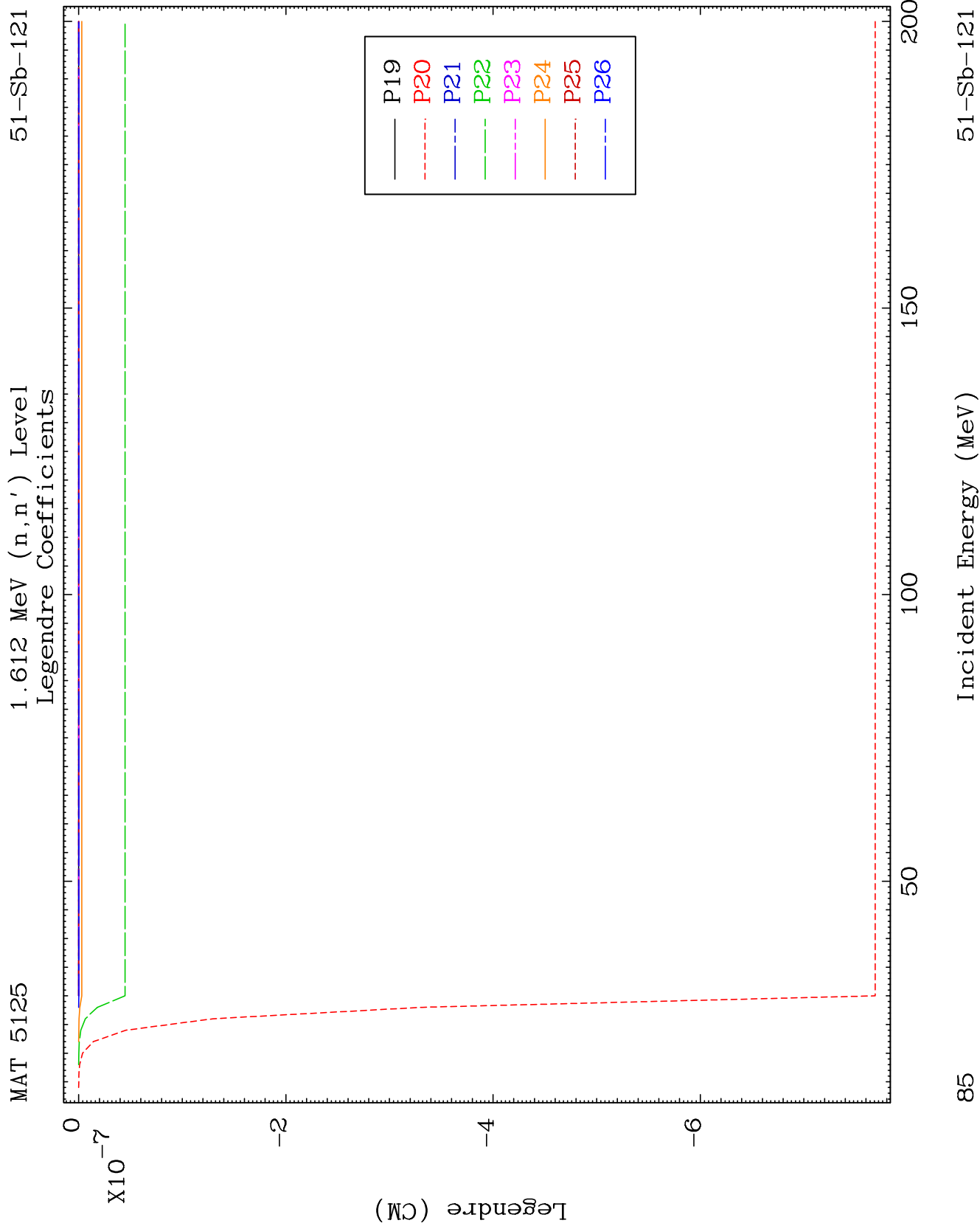


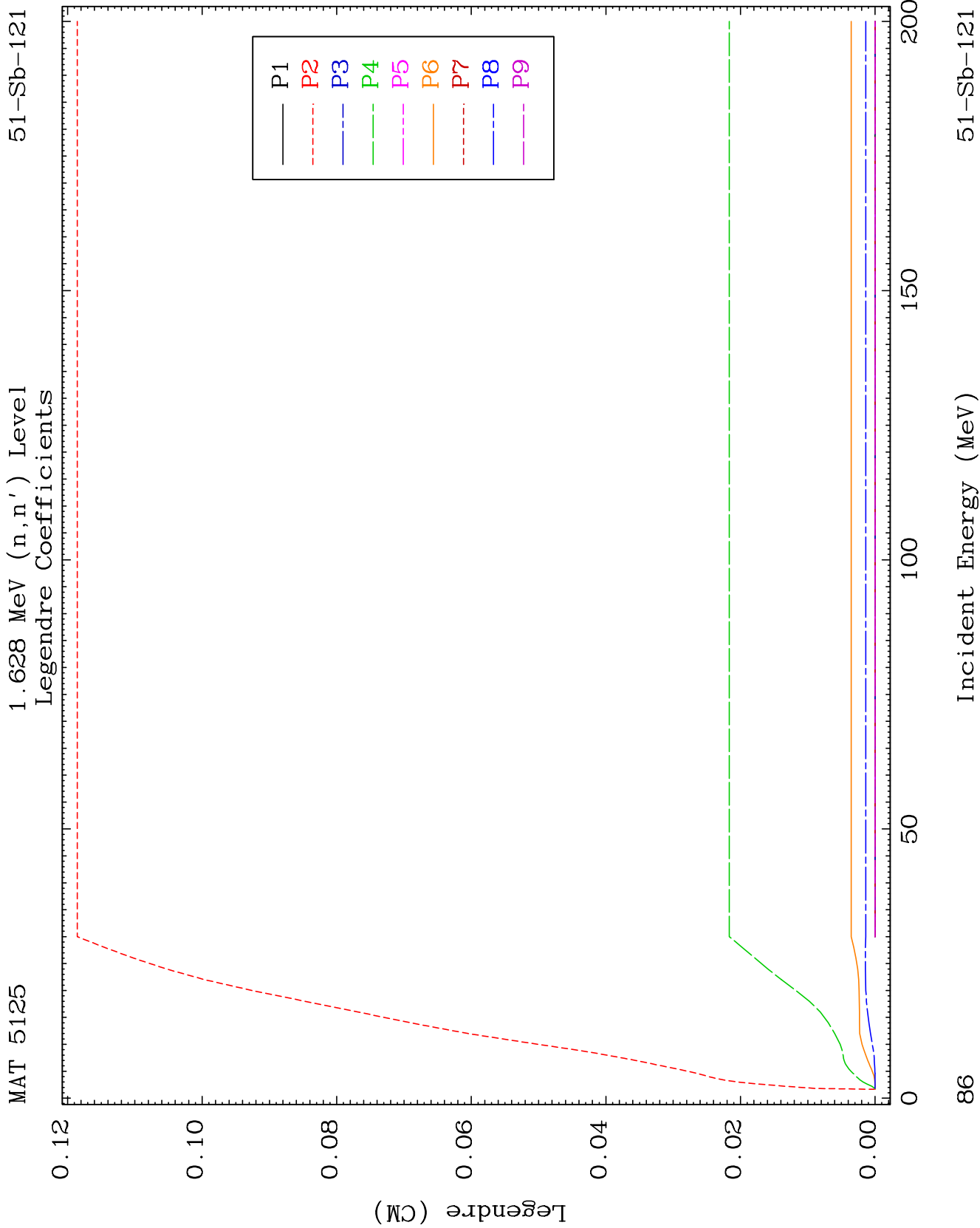








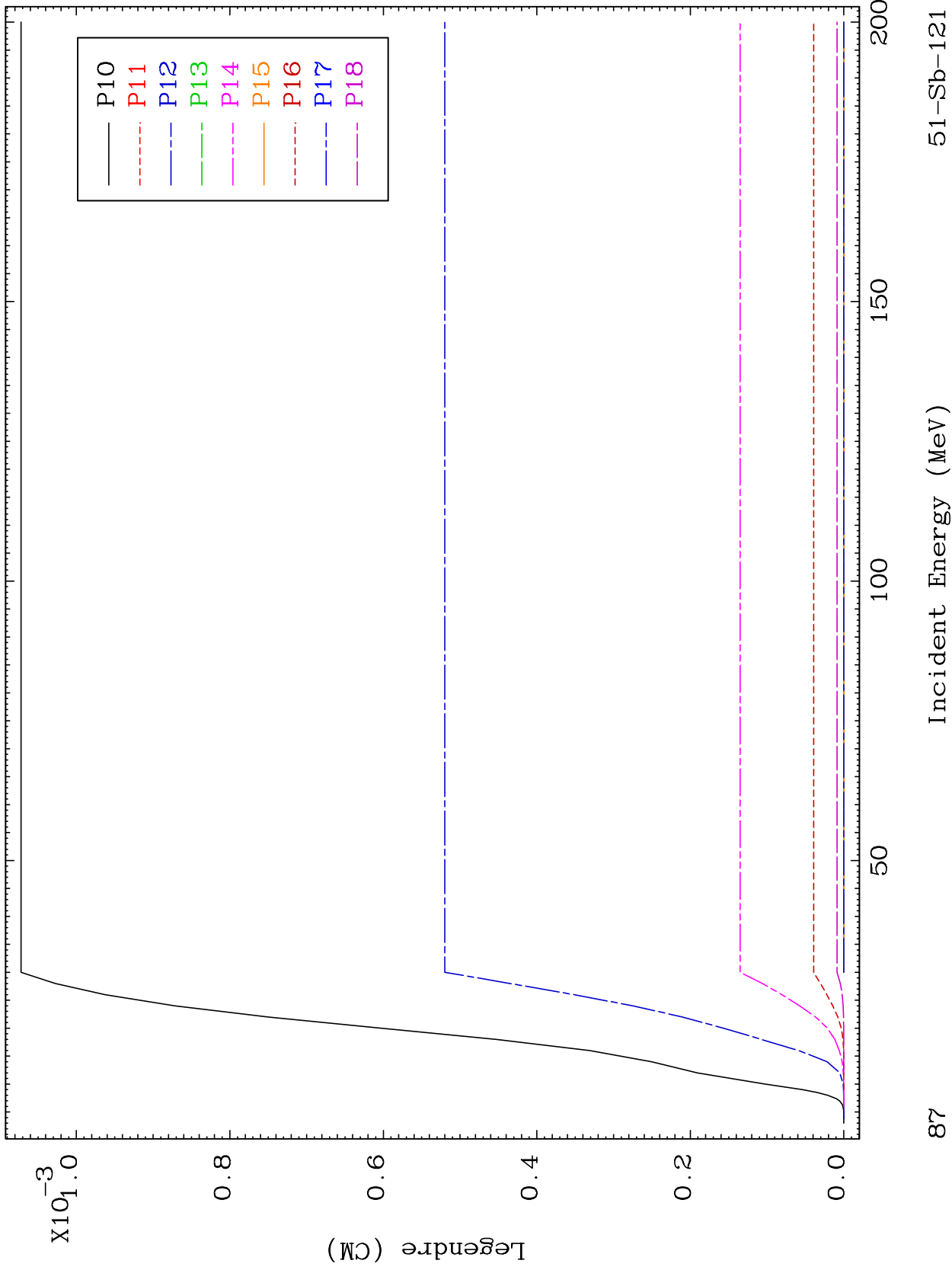




MAT 5125

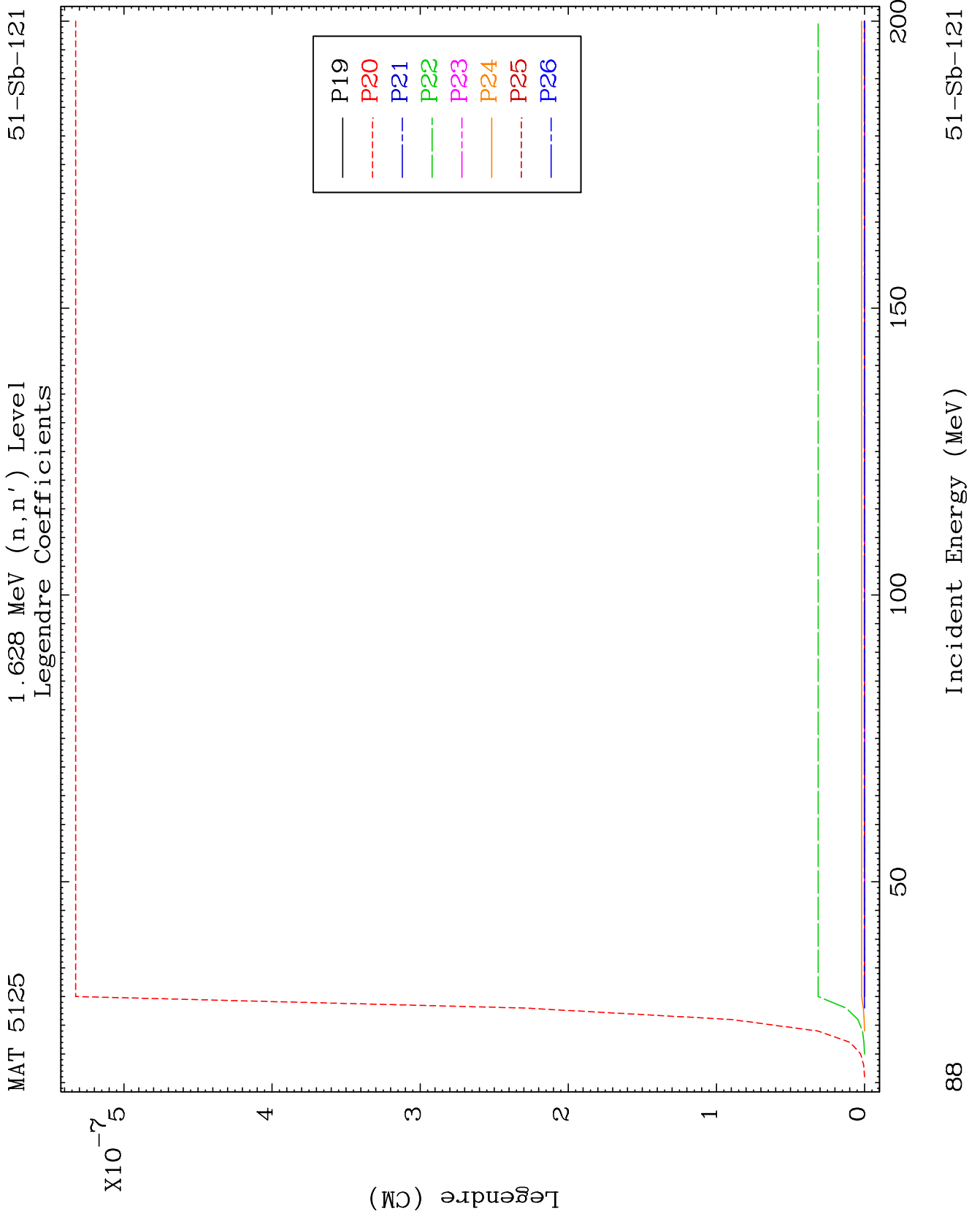
1.628 MeV (n,n') Level
Legendre Coefficients

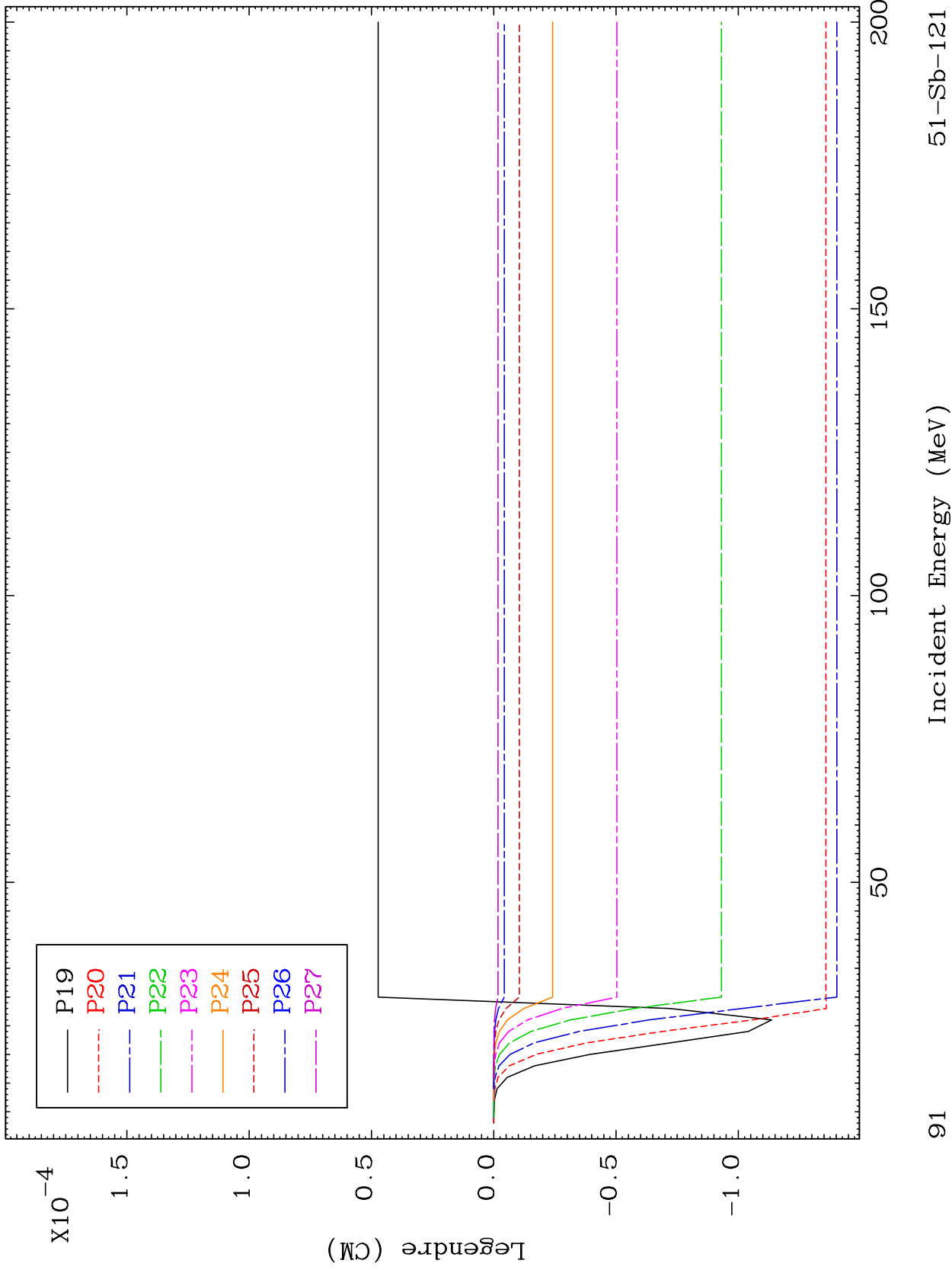
51-Sb-121

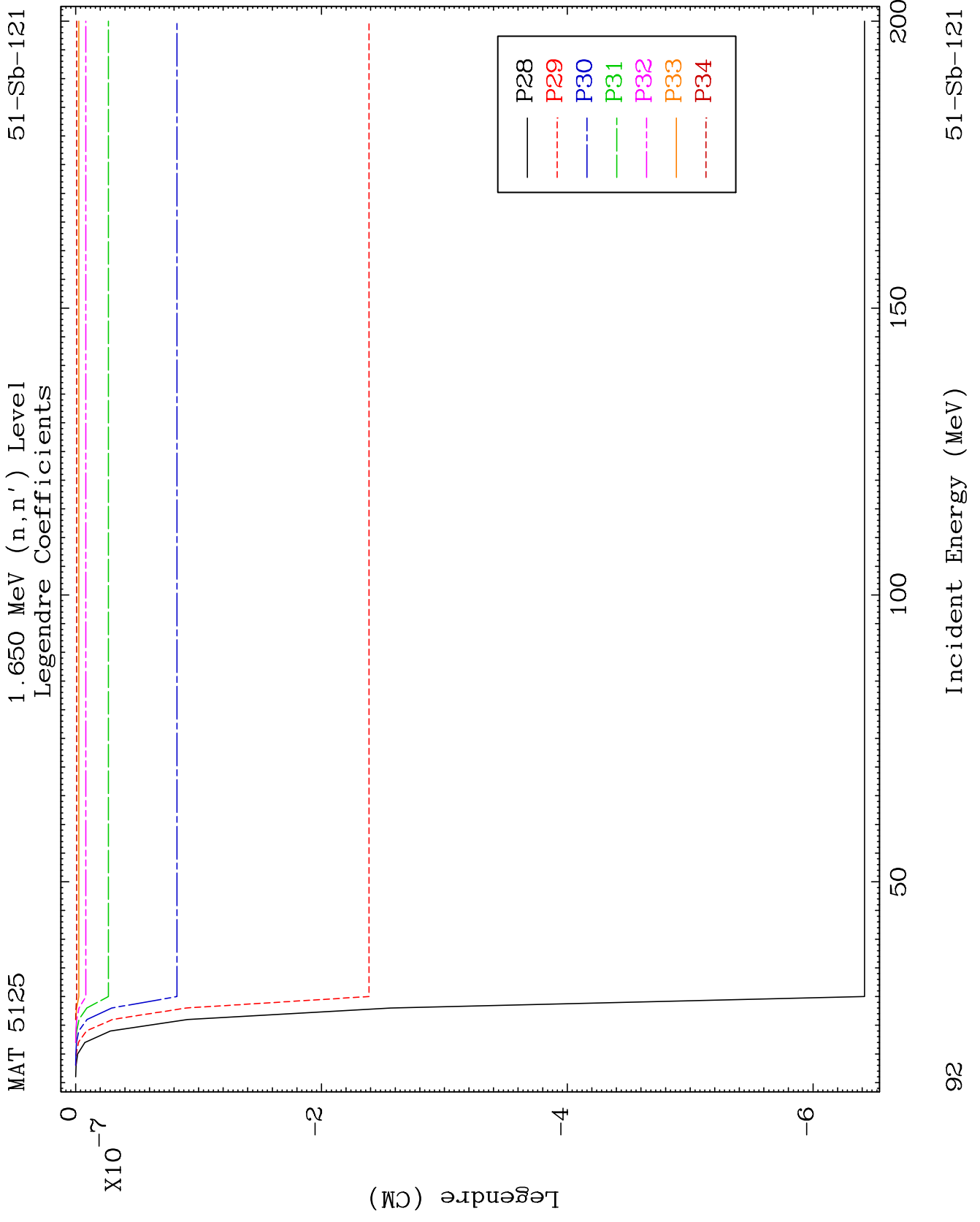


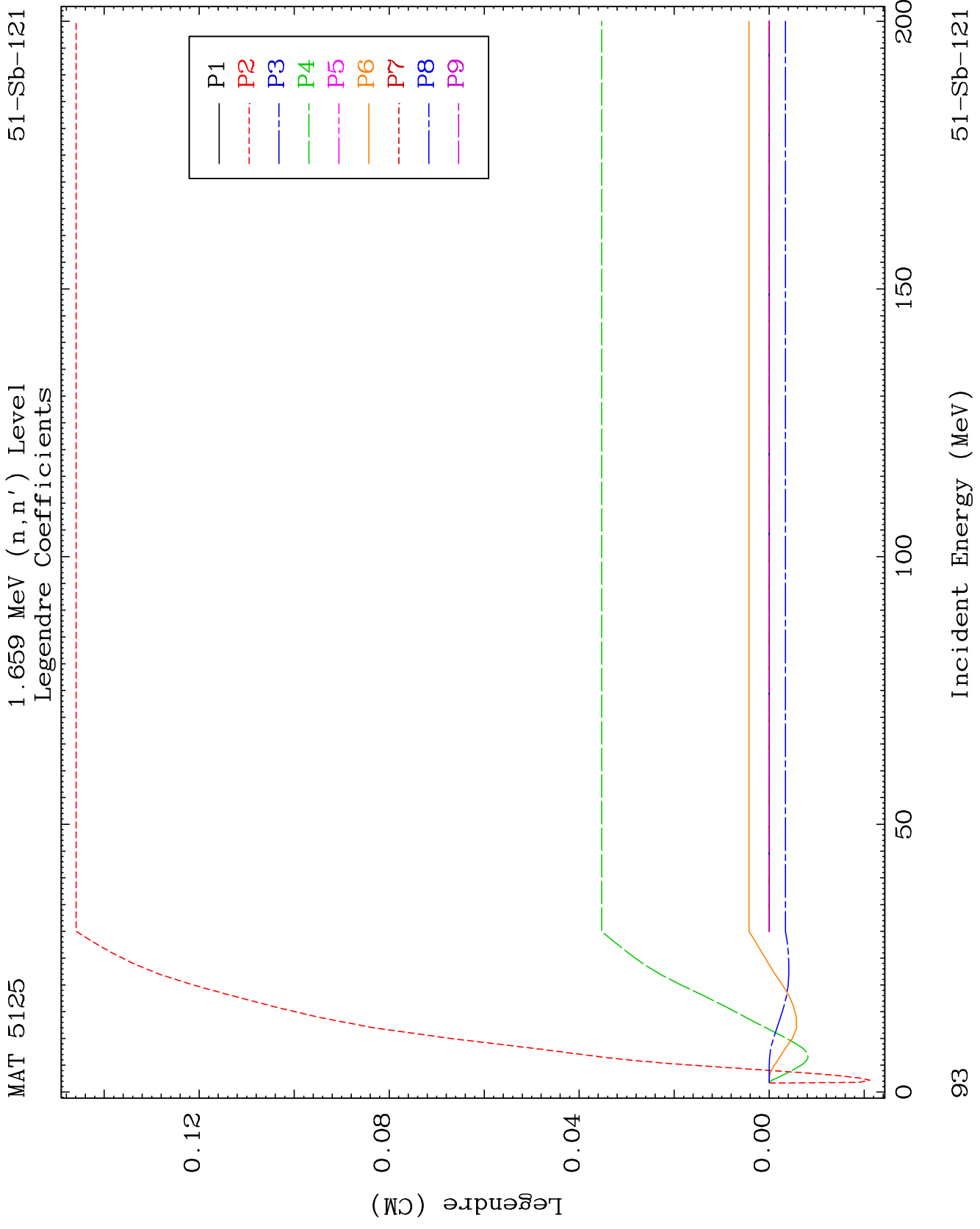
87

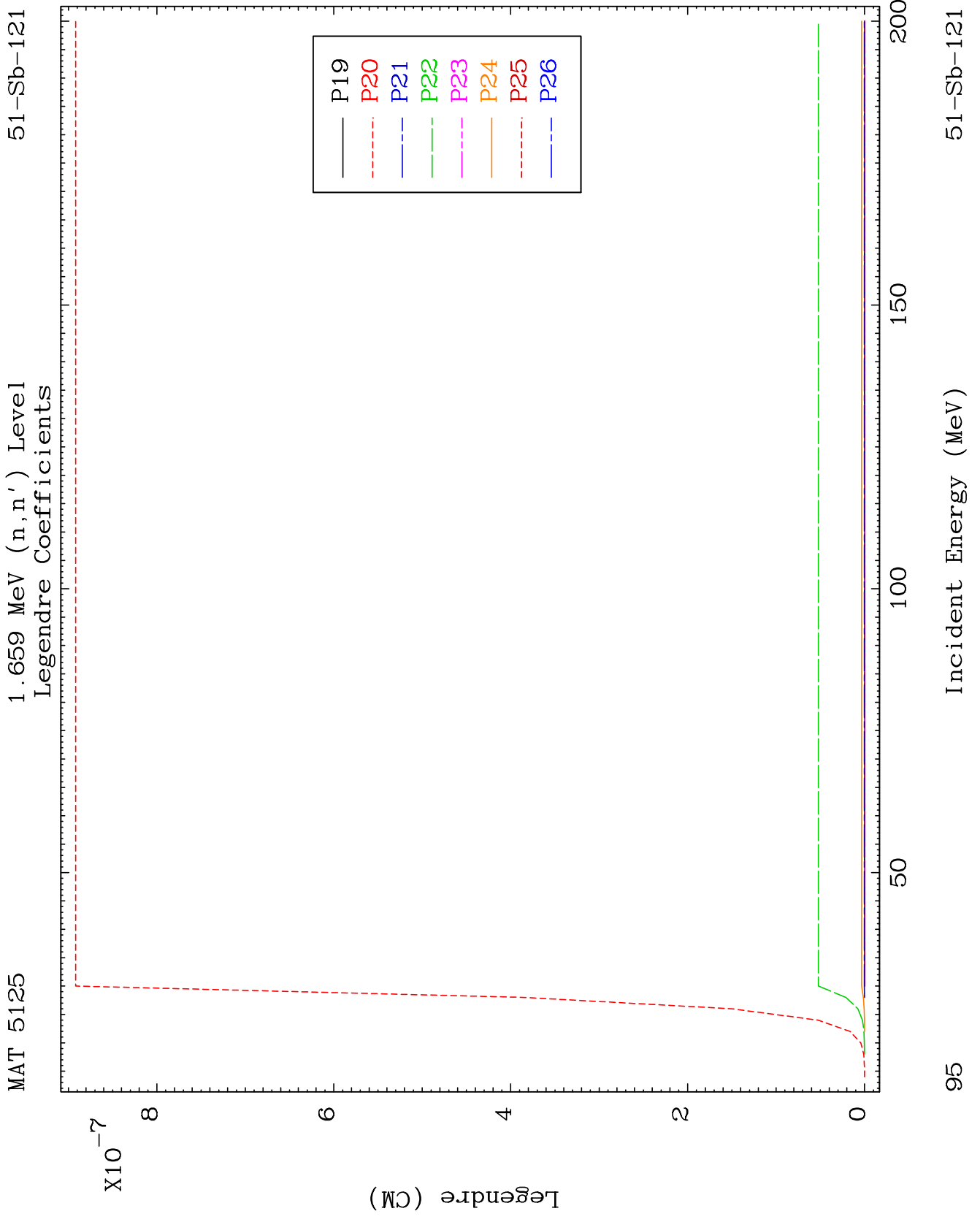
51-Sb-121







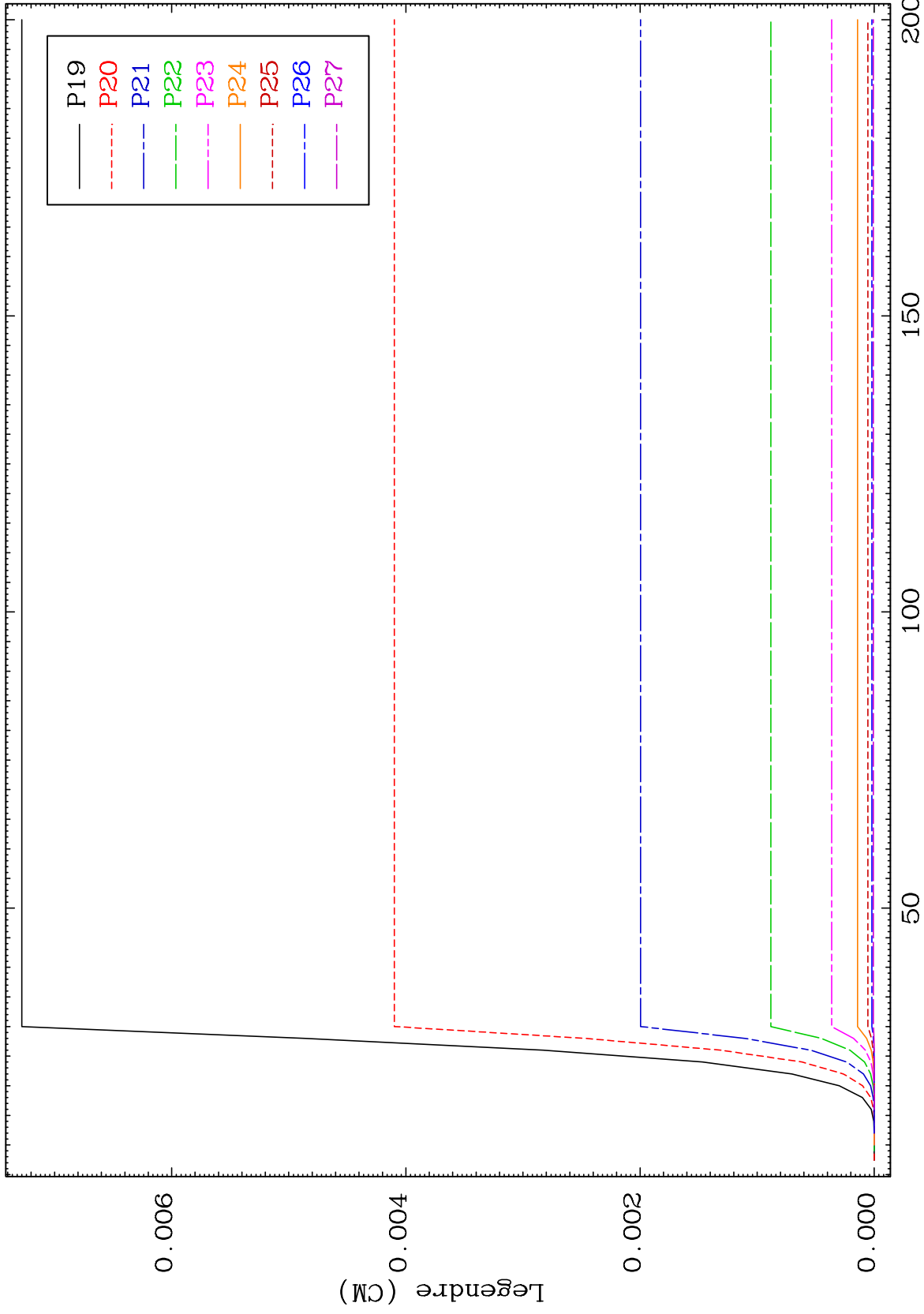




MAT 5125

1.736 MeV (n,n') Level
Legendre Coefficients

51-Sb-121



98

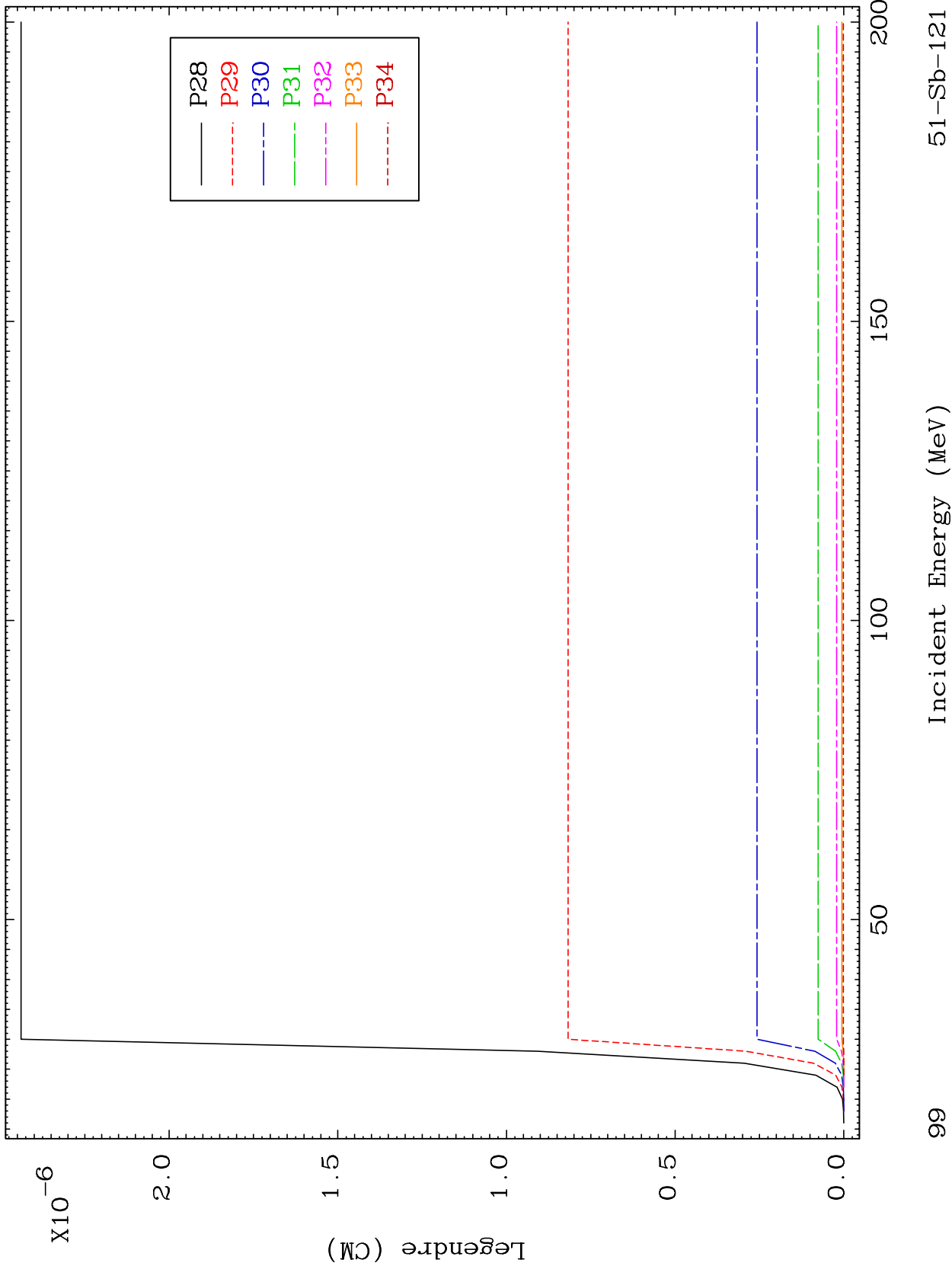
Incident Energy (MeV)

51-Sb-121

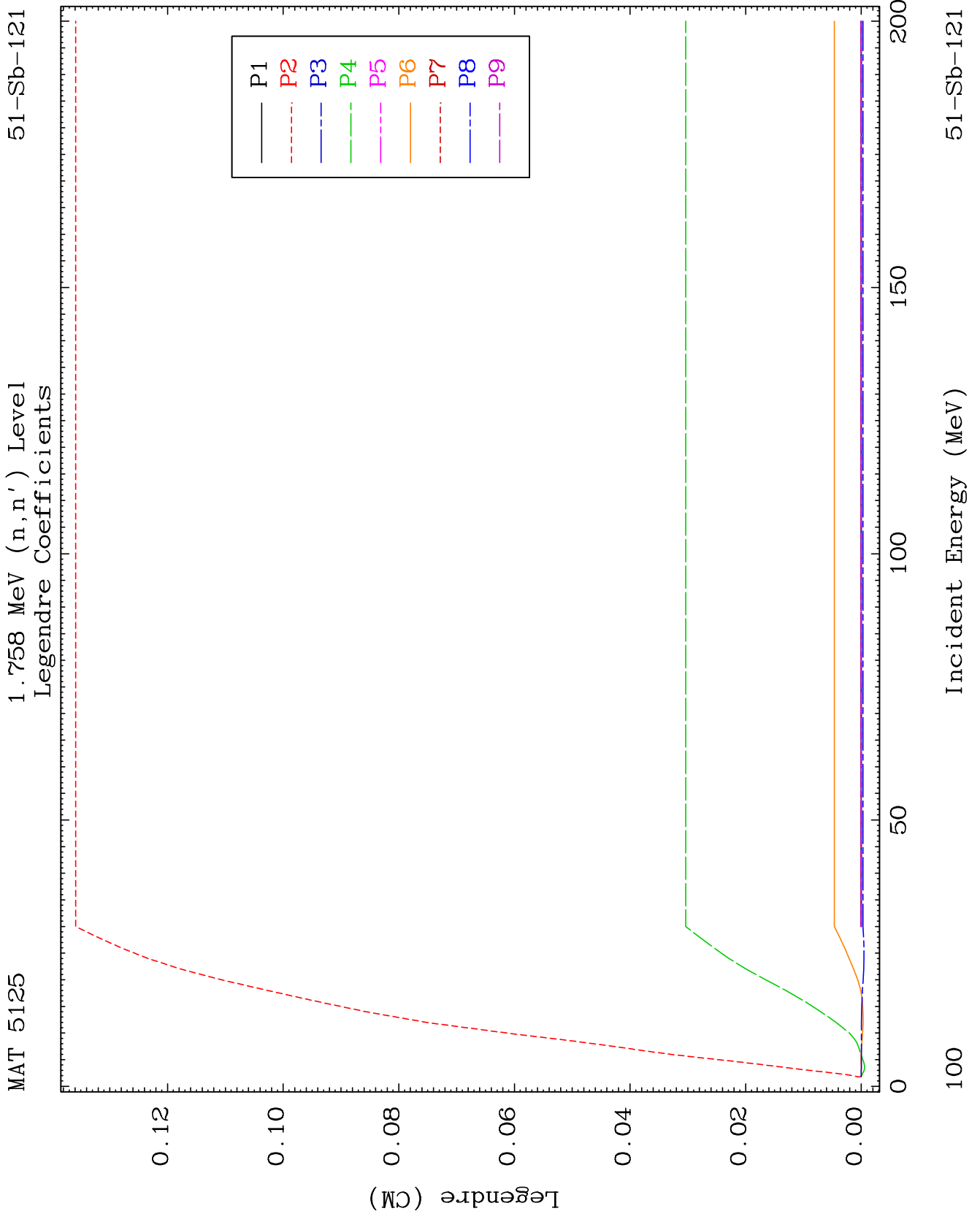
MAT 5125

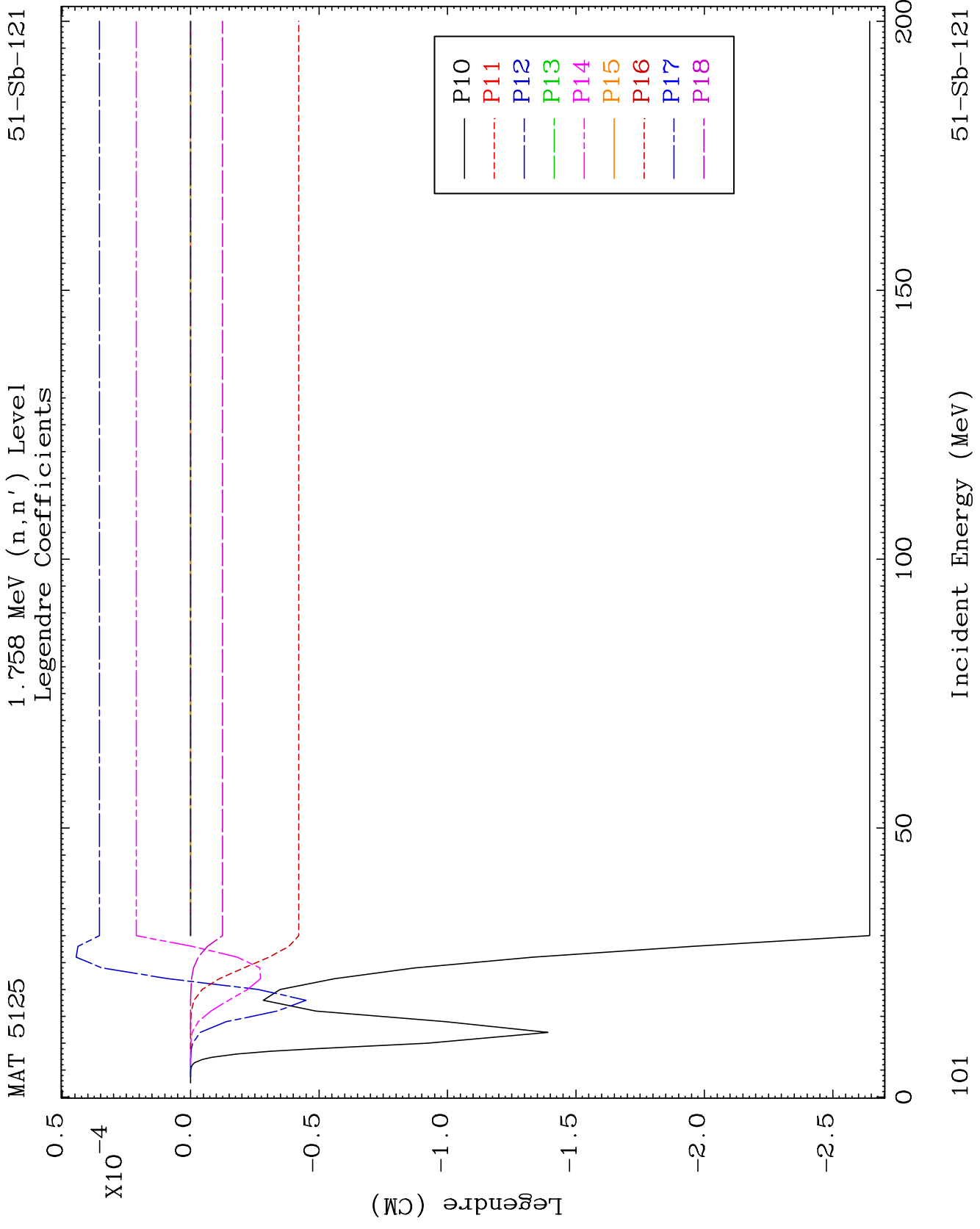
1.736 MeV (n,n') Level
Legendre Coefficients

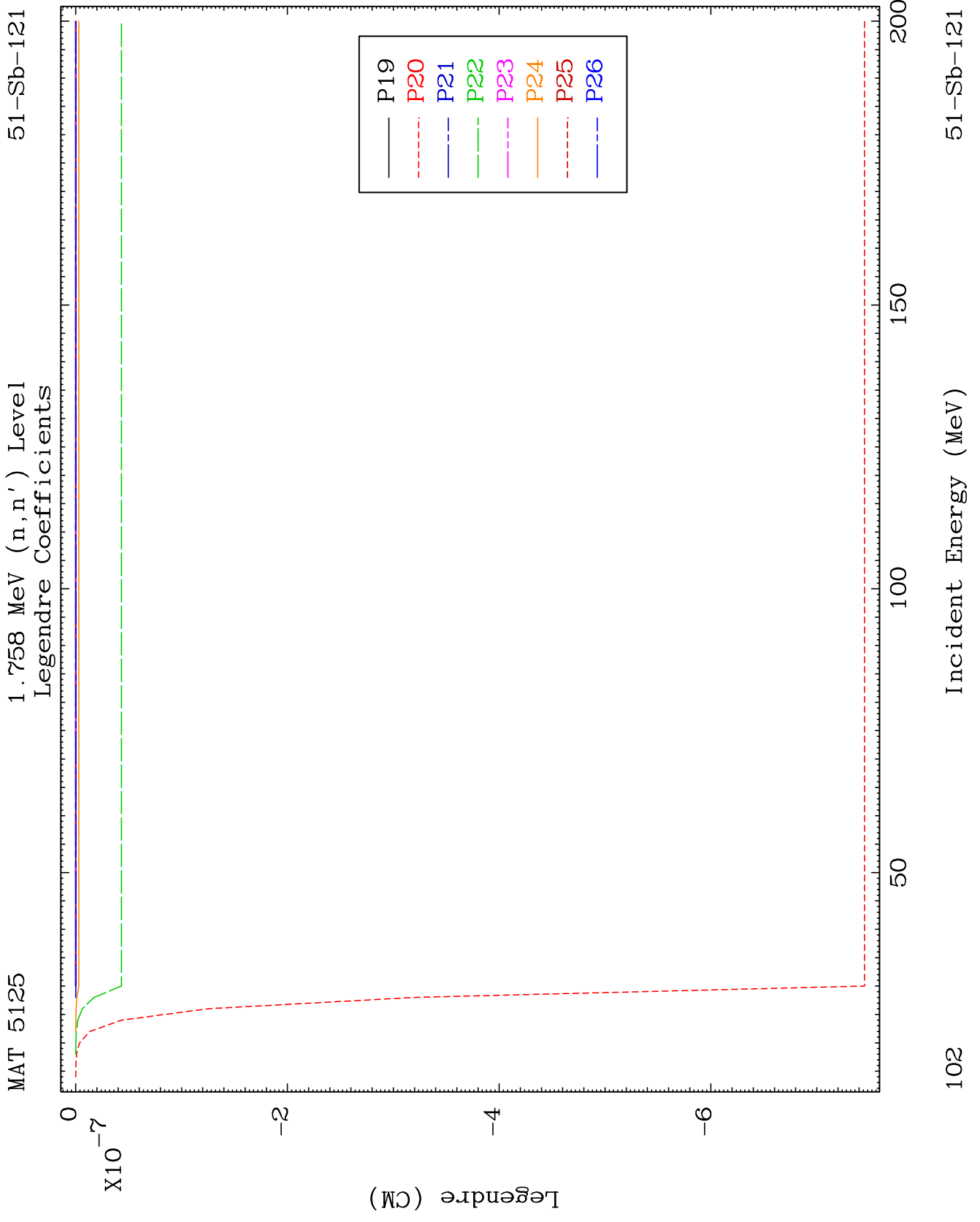
51-Sb-121

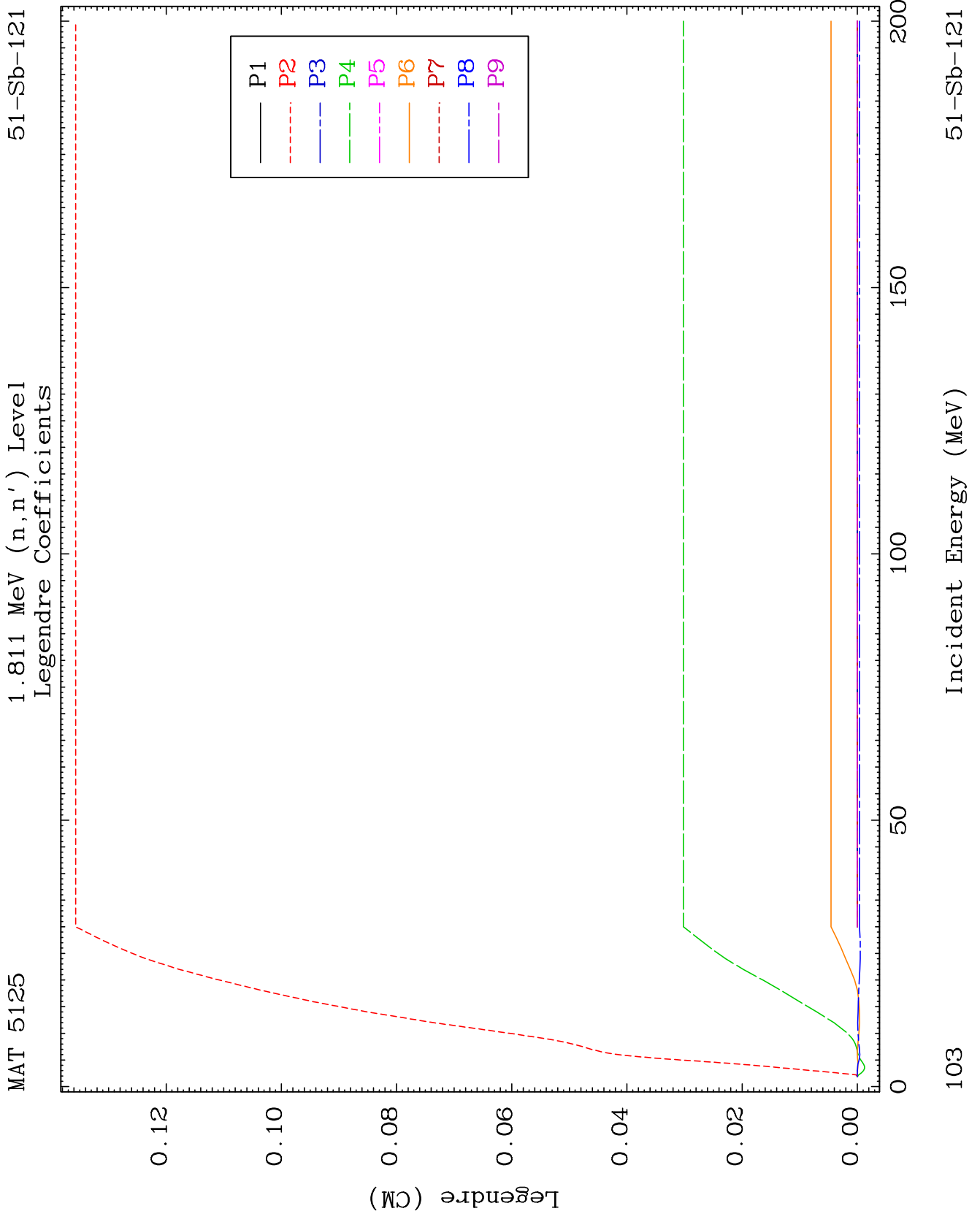


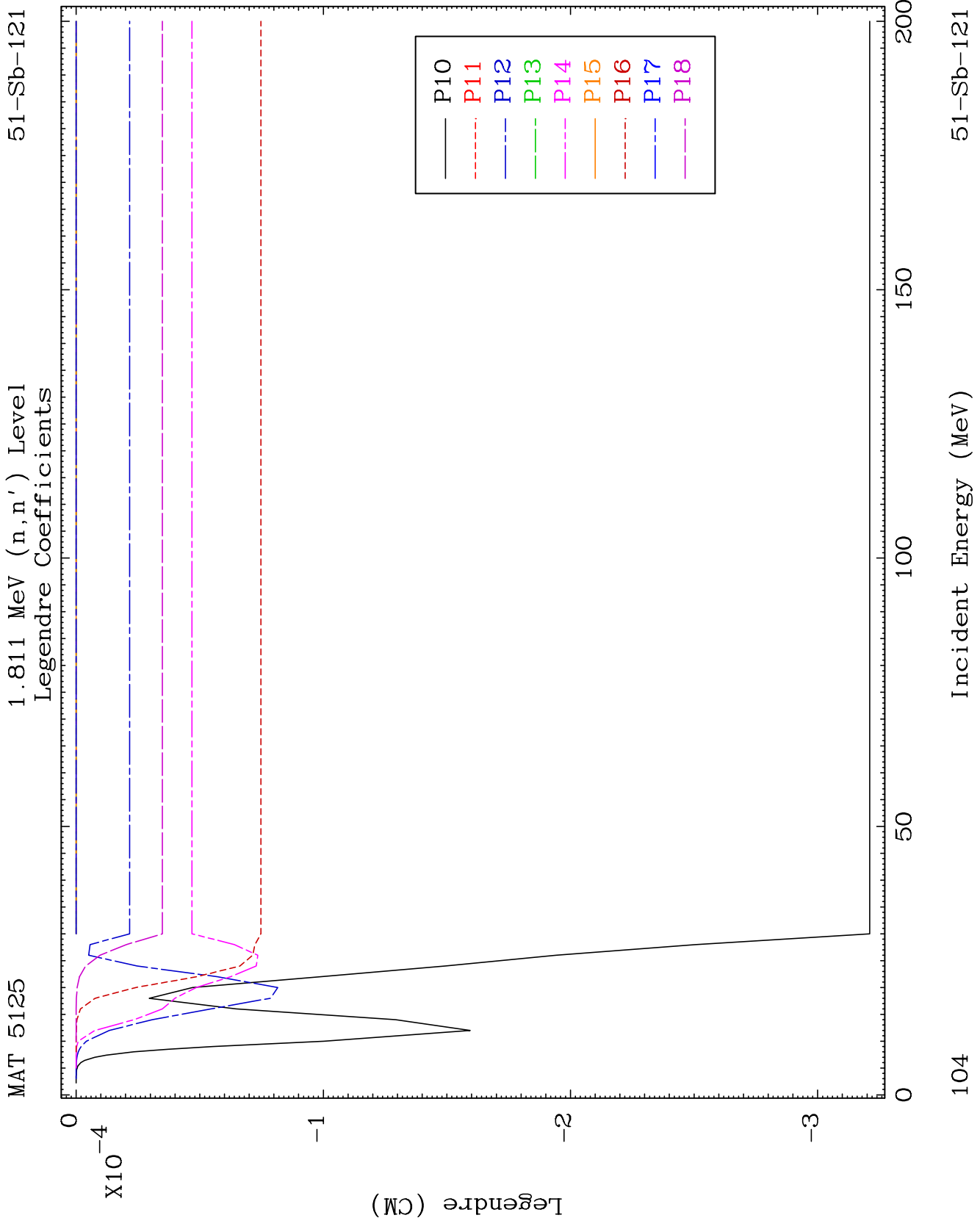
99

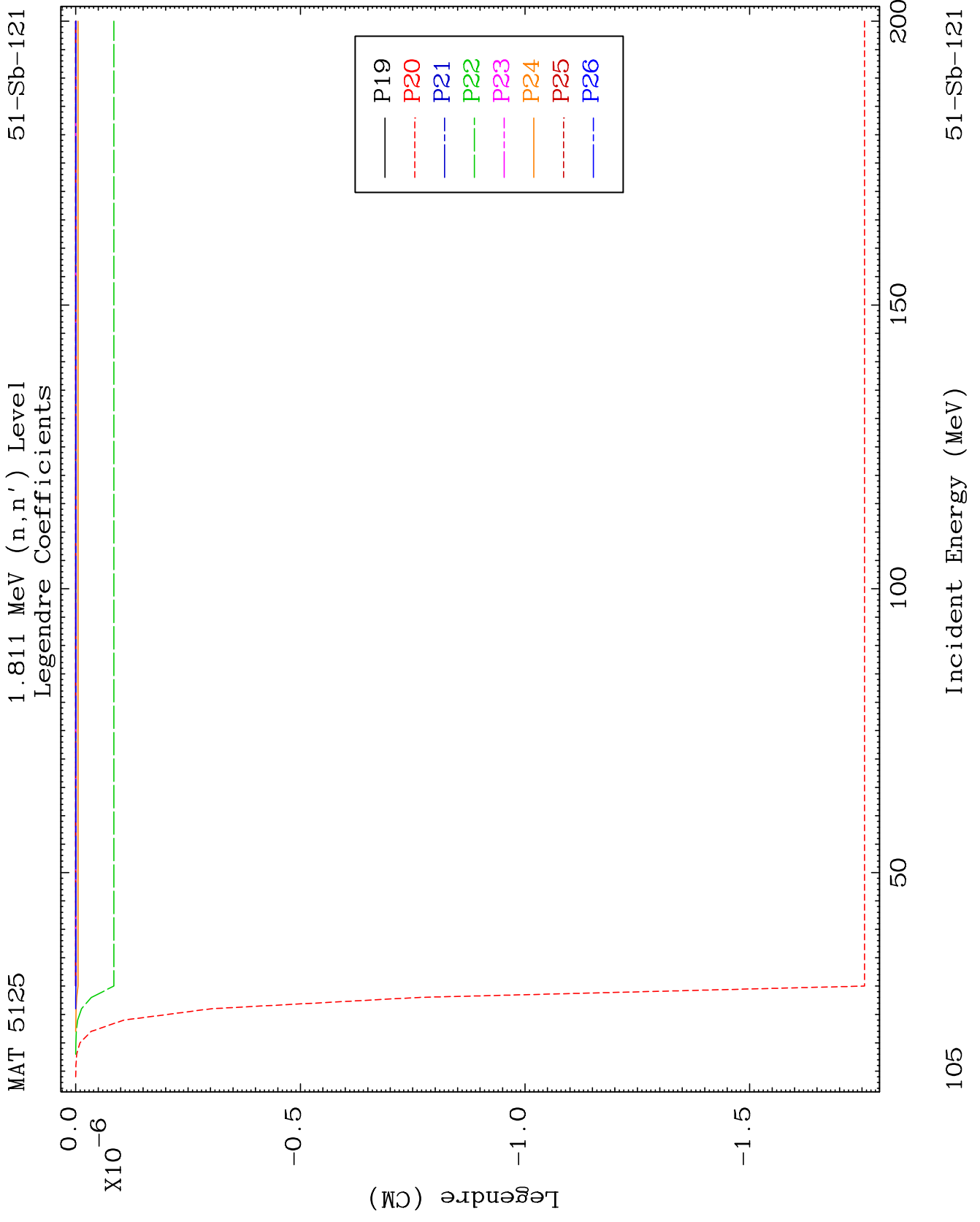


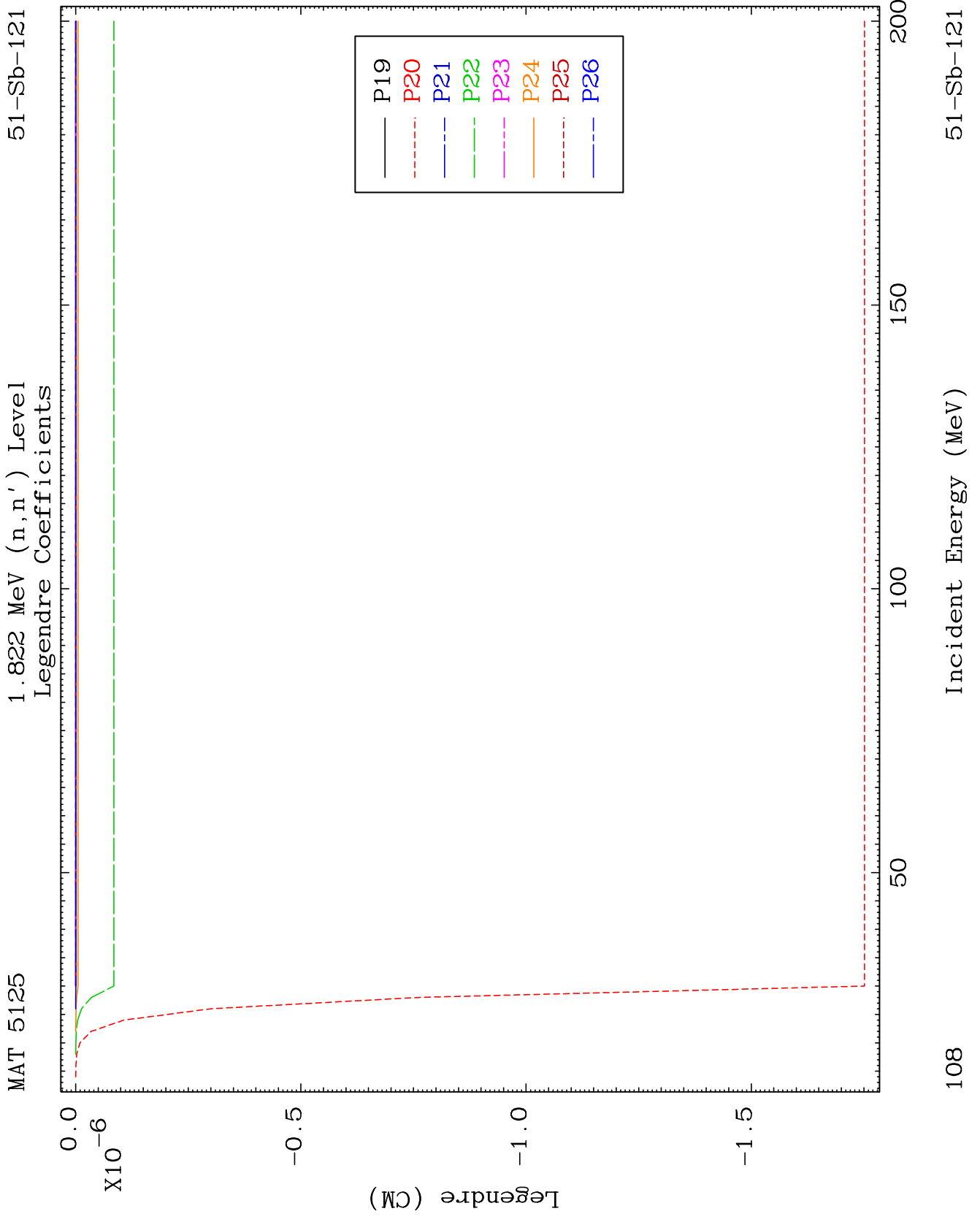


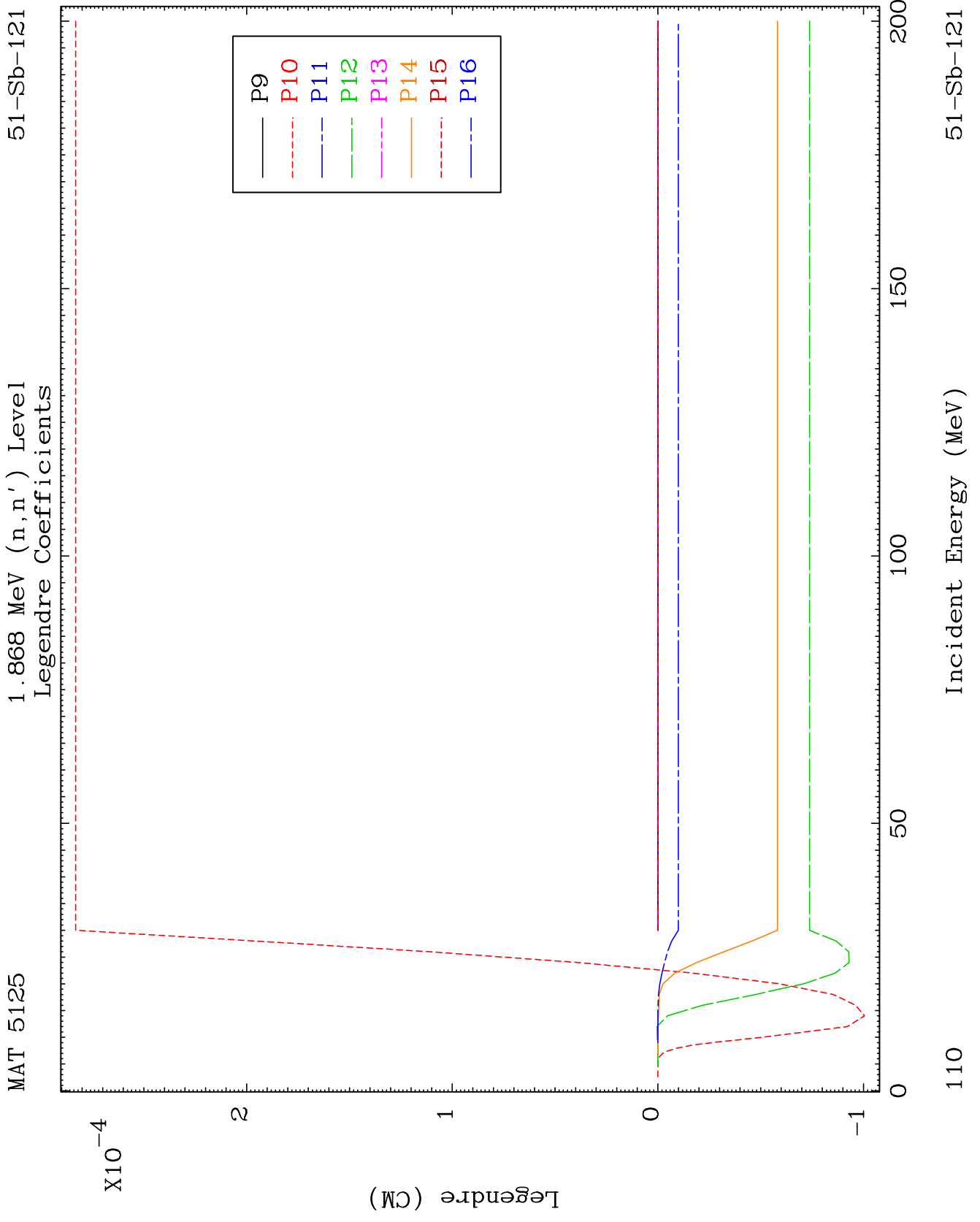


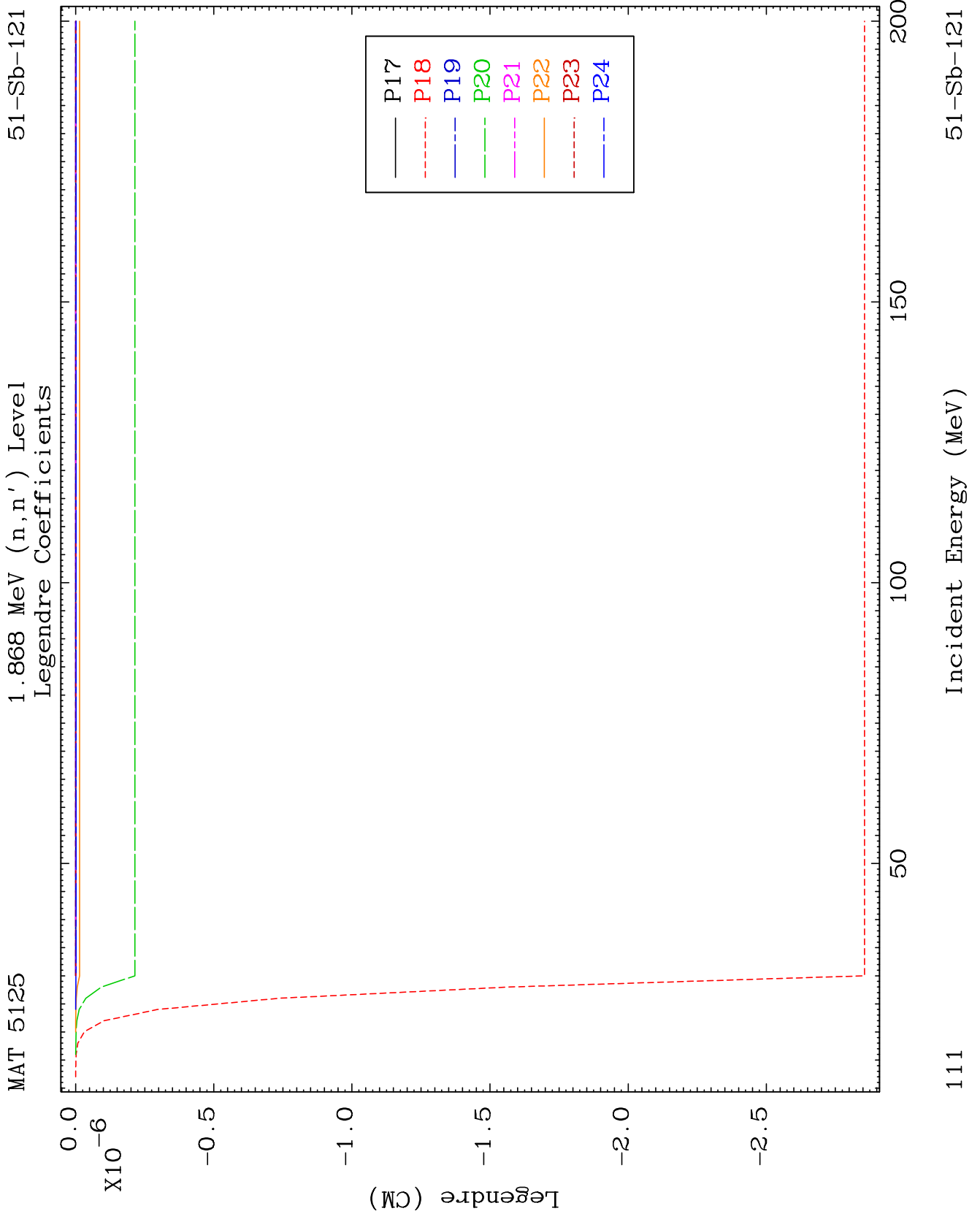








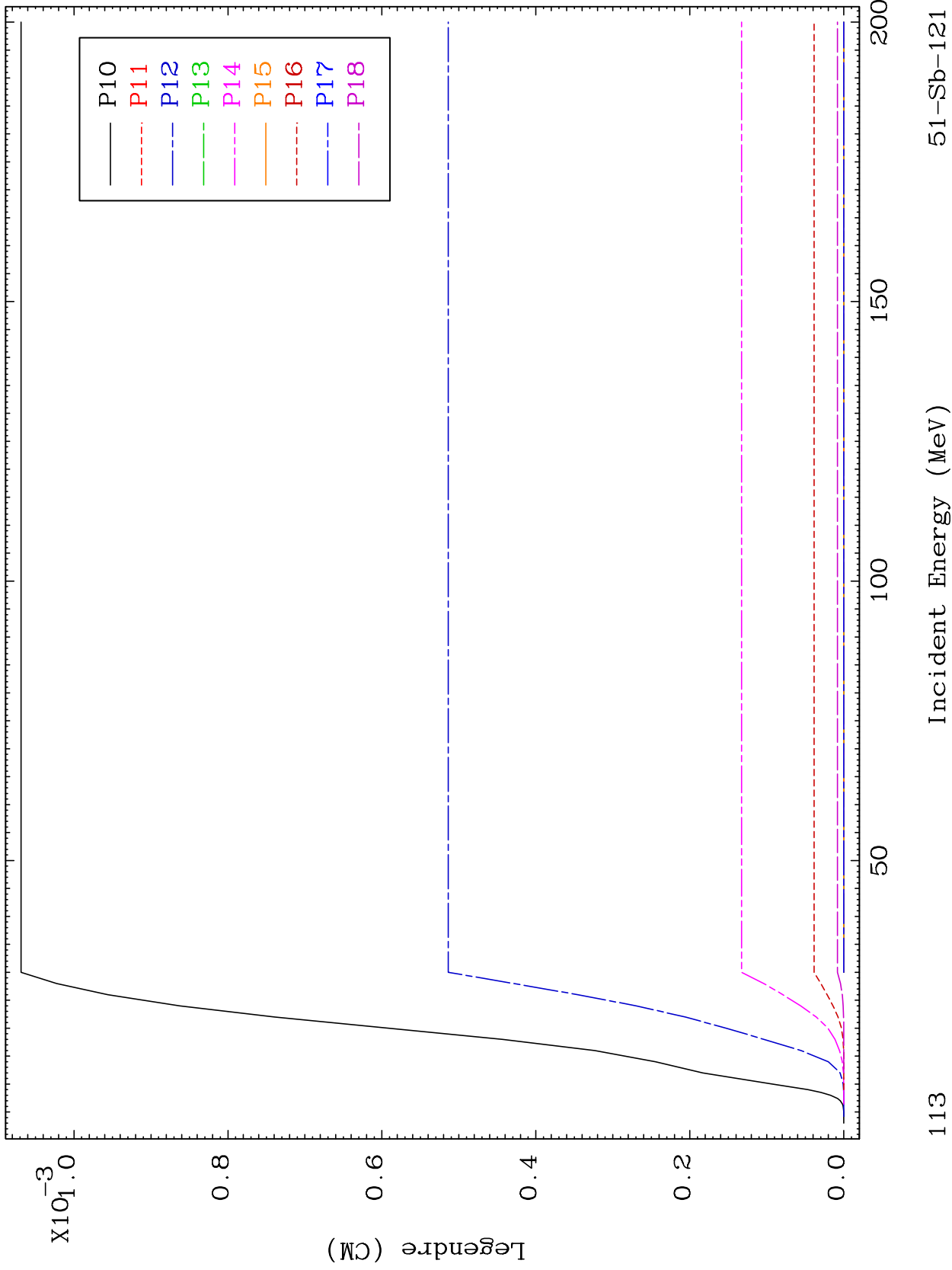




MAT 5125

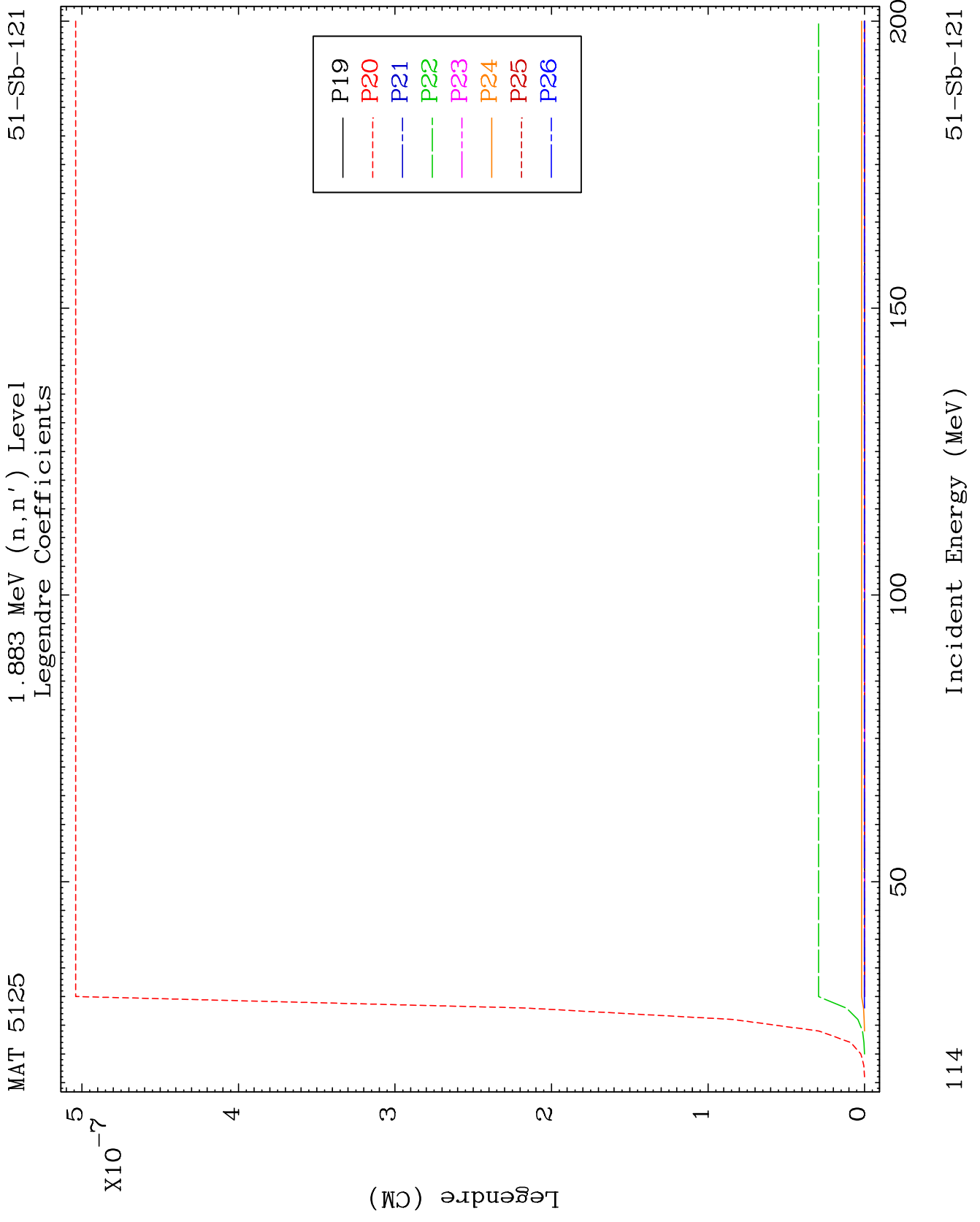
1.883 MeV (n,n') Level
Legendre Coefficients

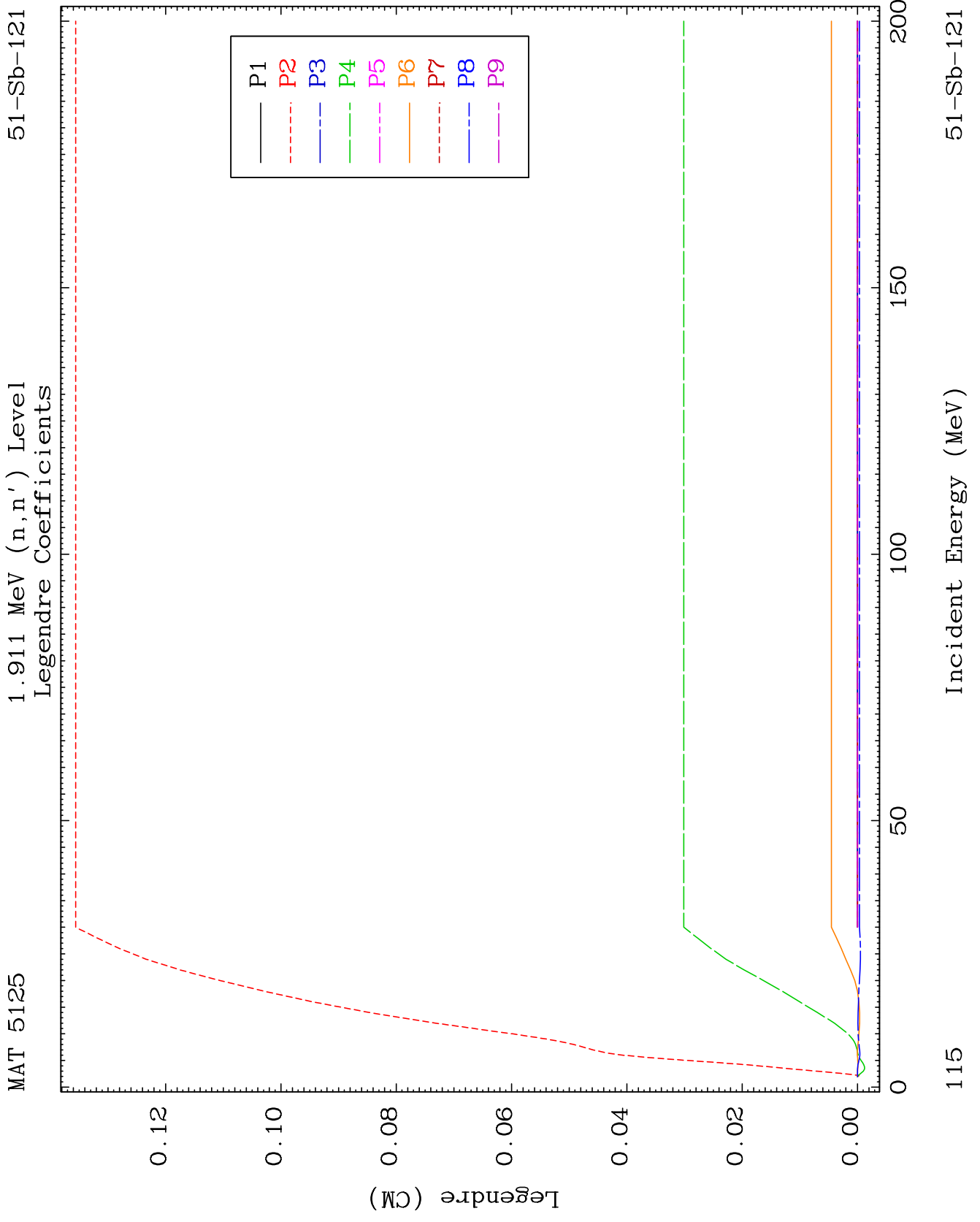
51-Sb-121

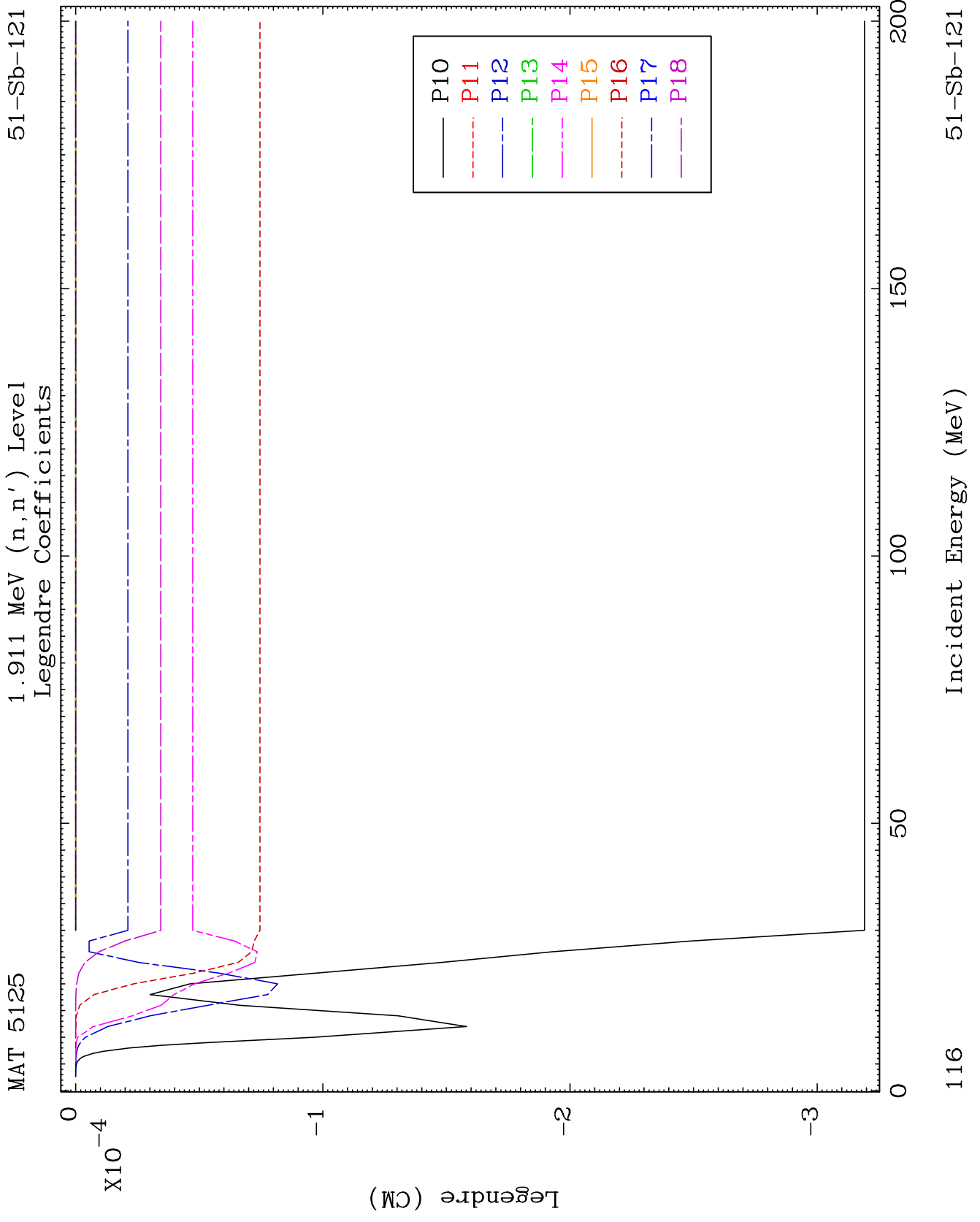


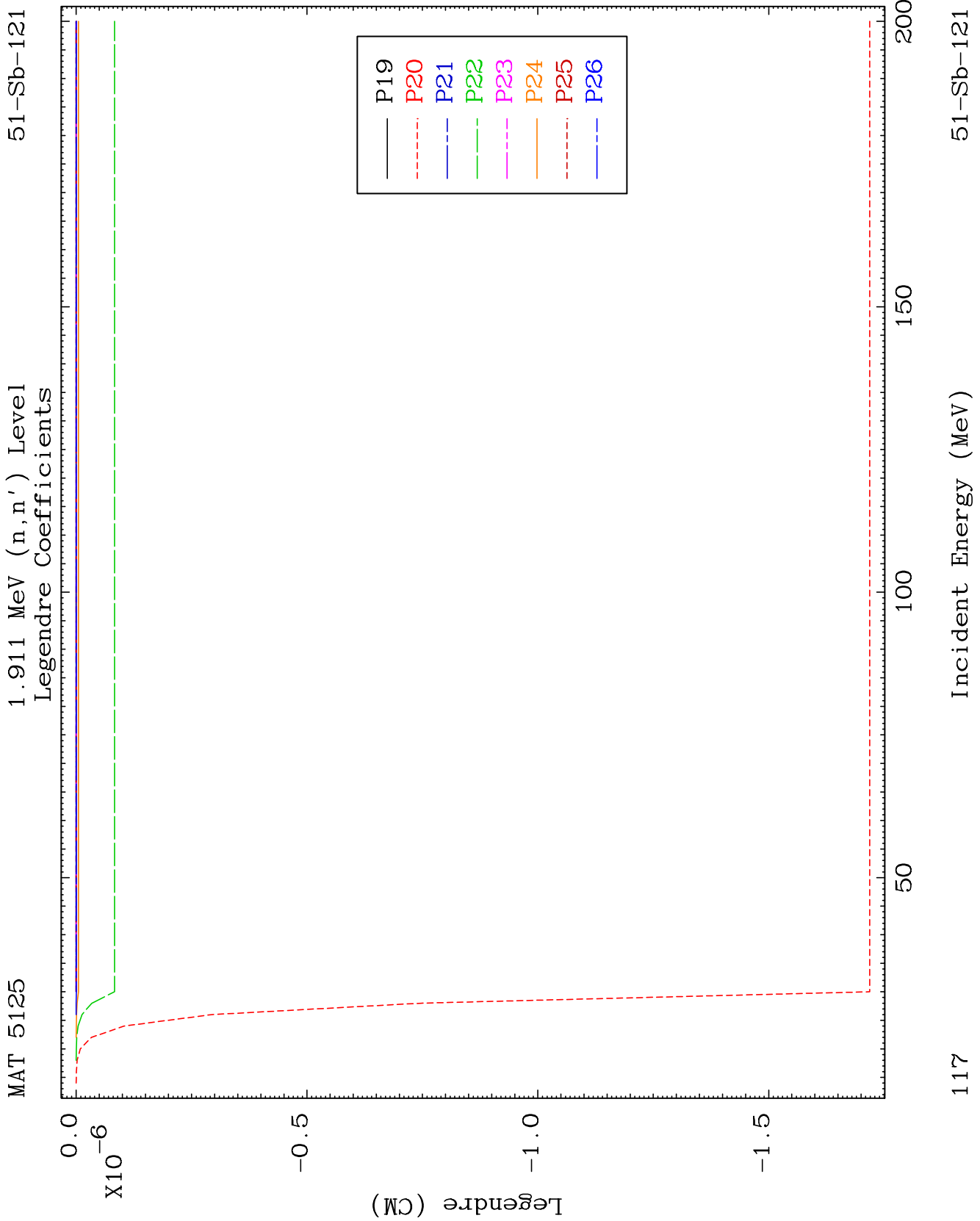
113

51-Sb-121





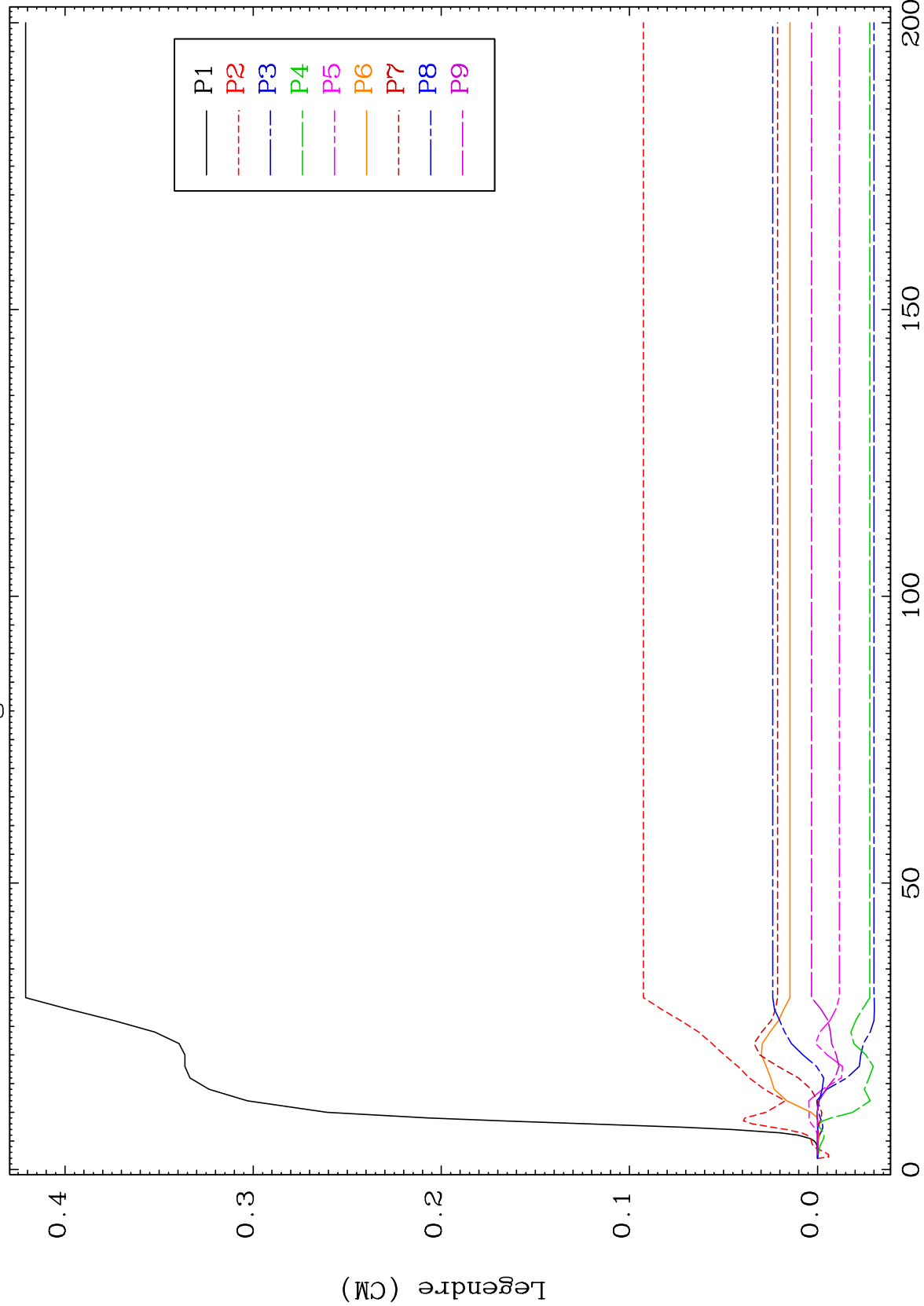




MAT 5125

1.927 MeV (n,n') Level
Legendre Coefficients

51-Sb-121



118

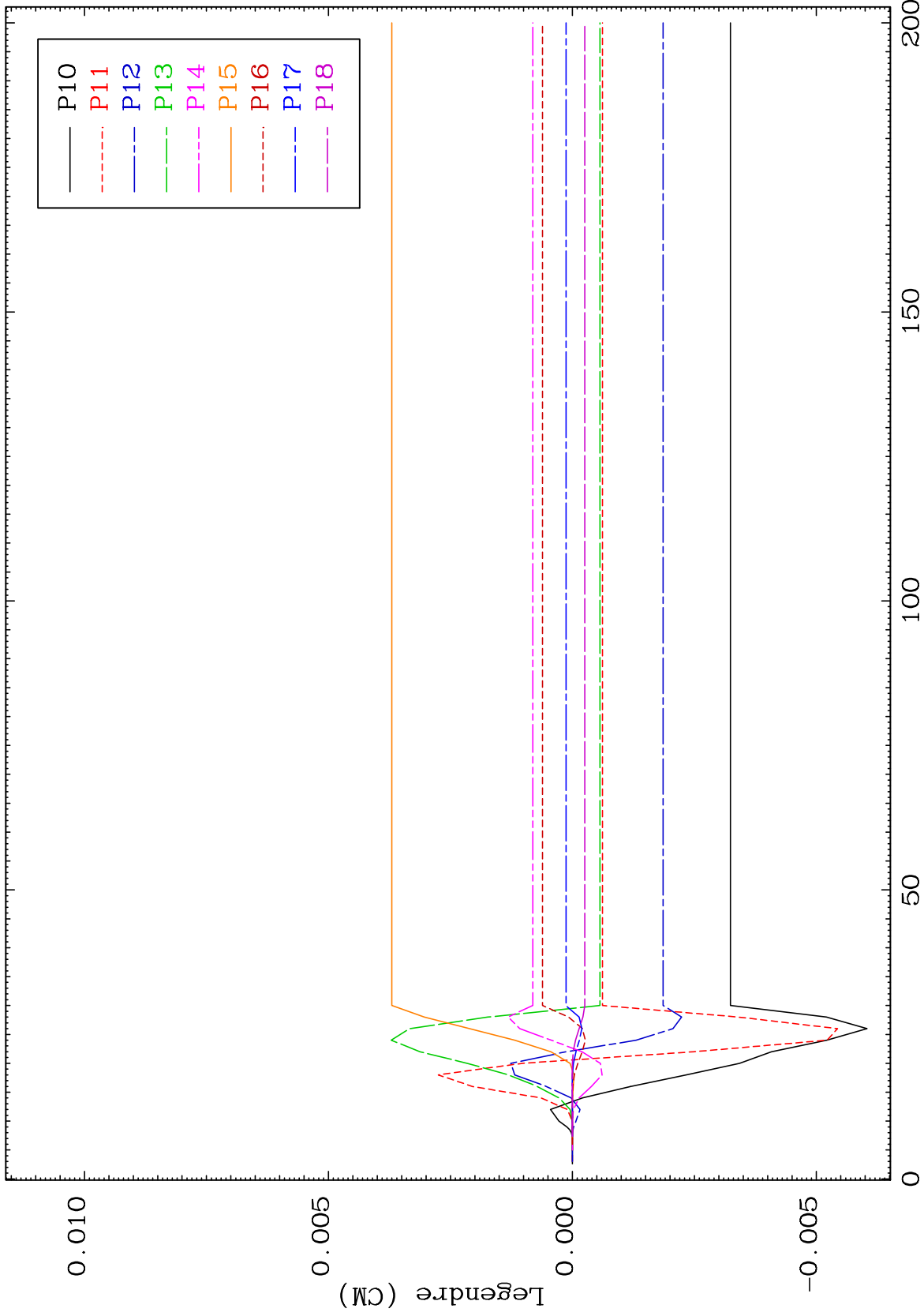
Incident Energy (MeV)

51-Sb-121

MAT 5125

1.927 MeV (n,n') Level
Legendre Coefficients

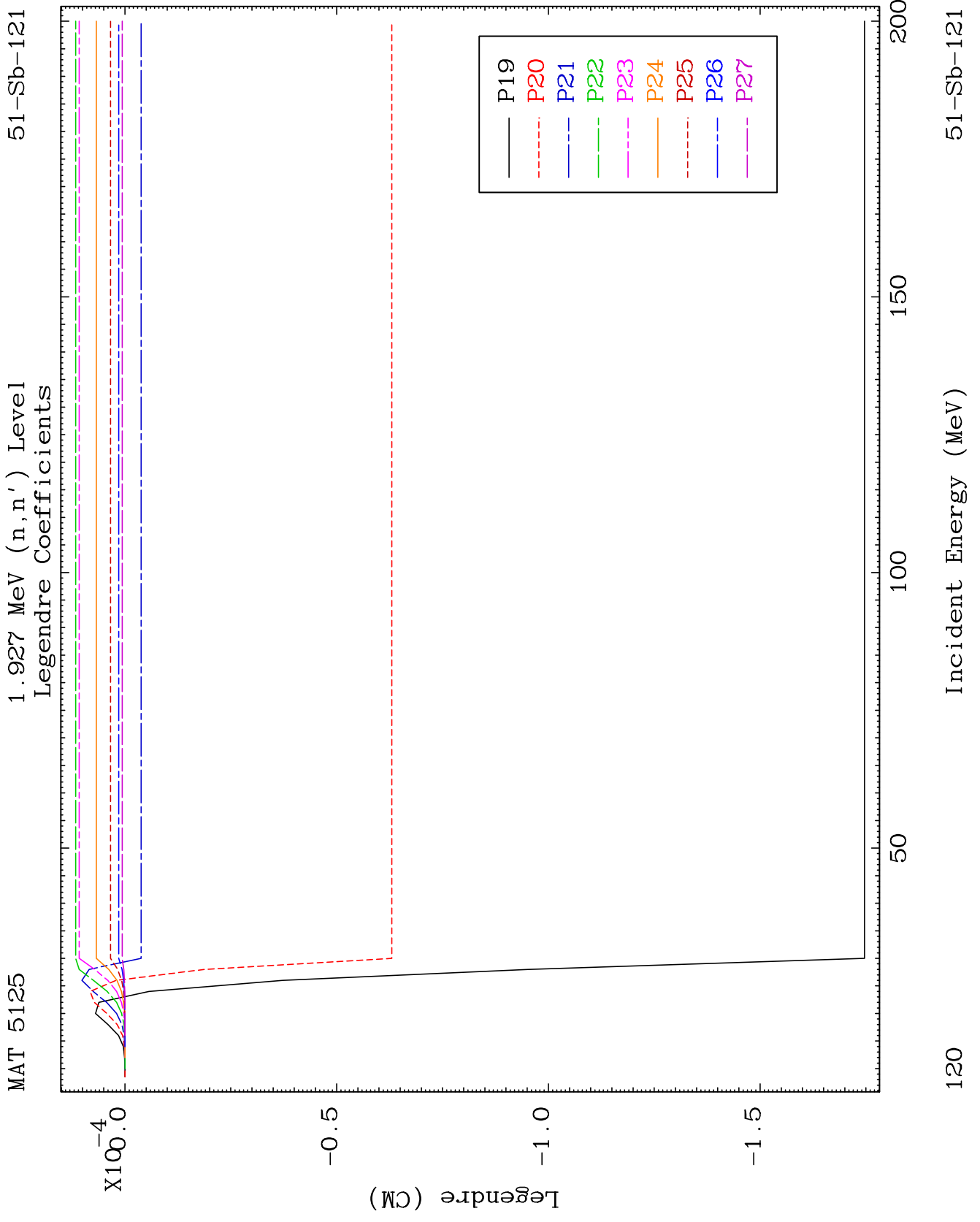
51-Sb-121



119

Incident Energy (MeV)

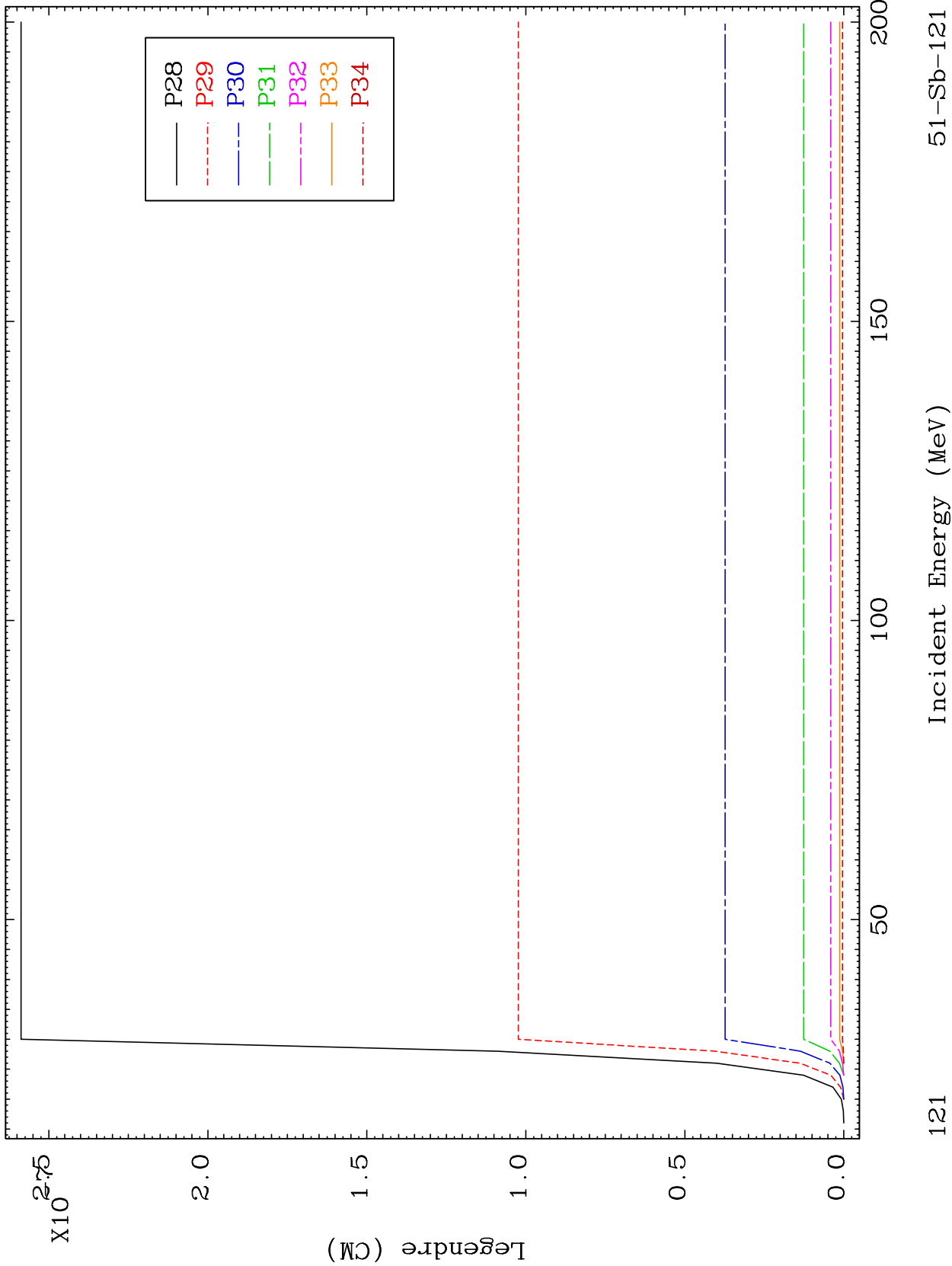
51-Sb-121



MAT 5125

1.927 MeV (n,n') Level
Legendre Coefficients

51-Sb-121



121

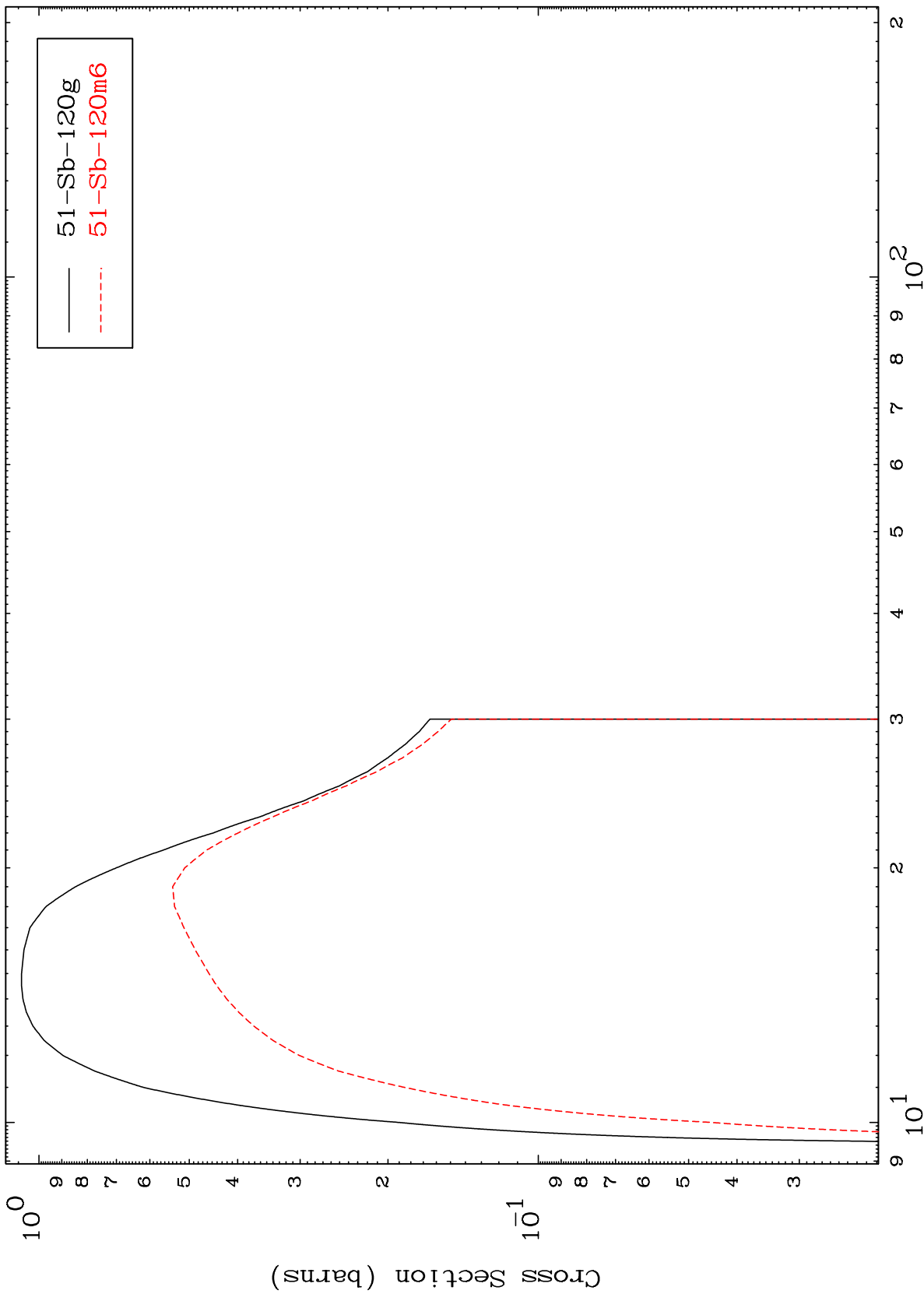
Incident Energy (MeV)

51-Sb-121

MAT 5125

51-Sb-121

(n,2n)
Radionuclide Production Cross Section



51-Sb-121

Incident Energy (MeV)

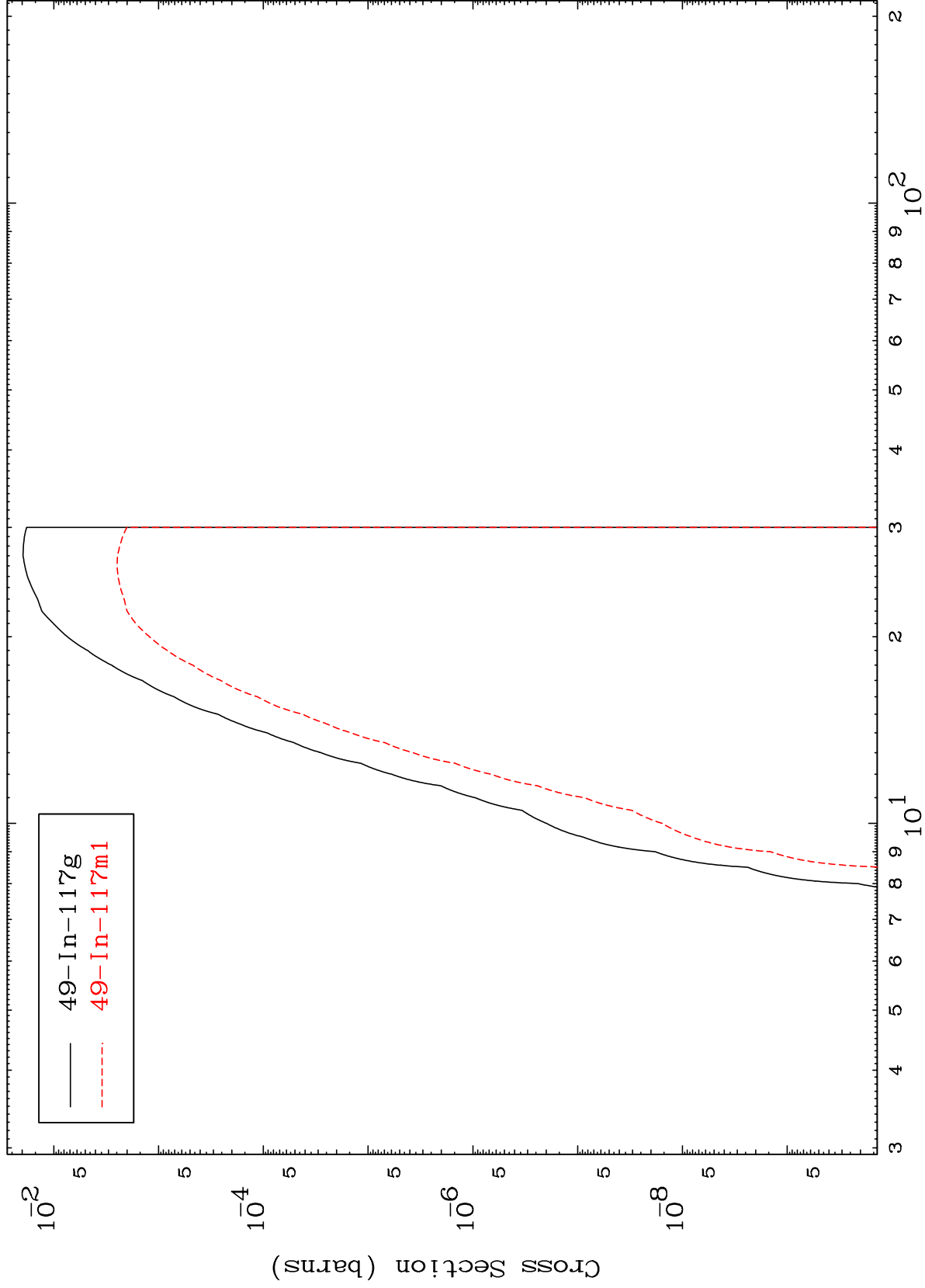
122

MAT 5125

51-Sb-121

(n,n') α

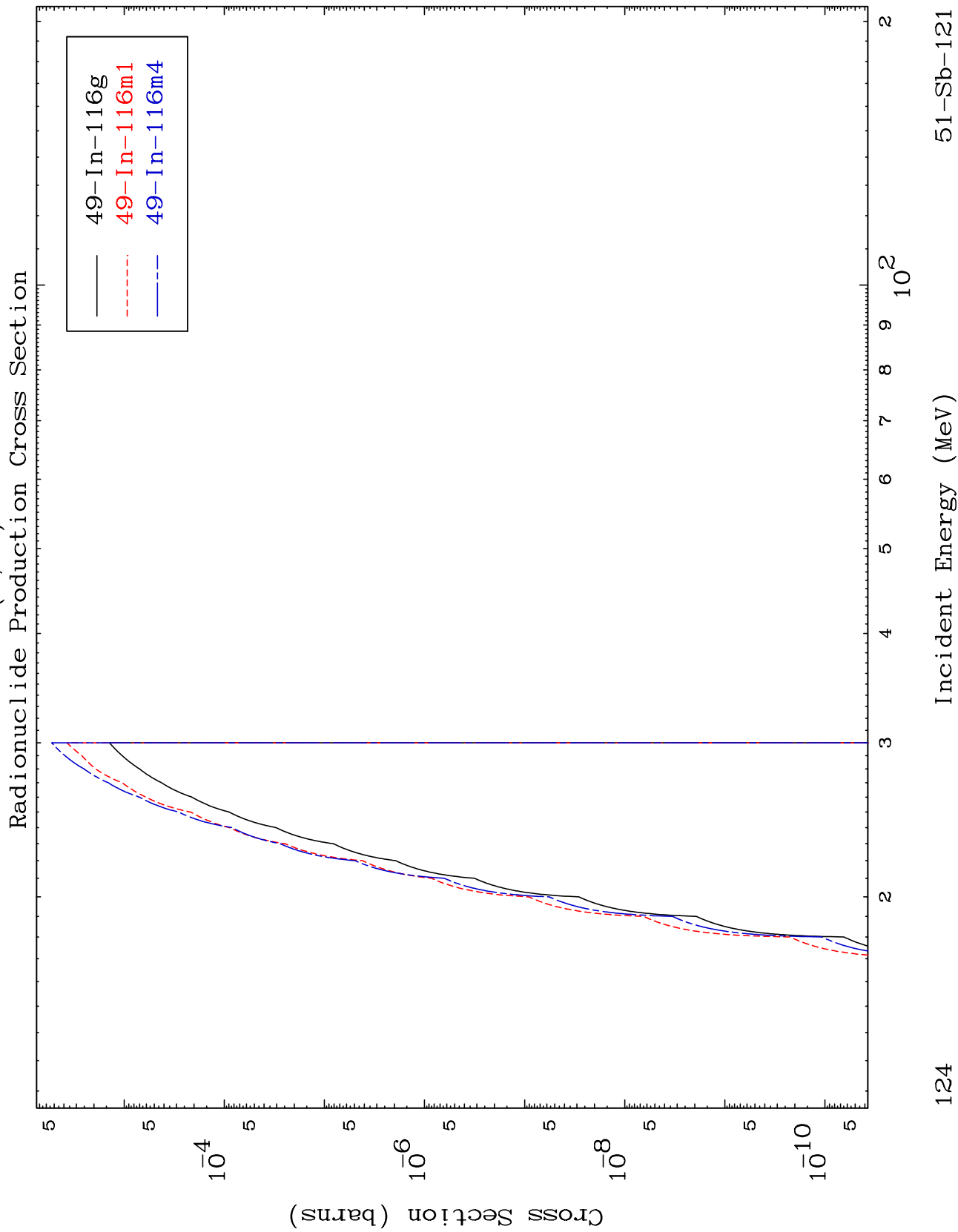
Radionuclide Production Cross Section



123

Incident Energy (MeV)

51-Sb-121

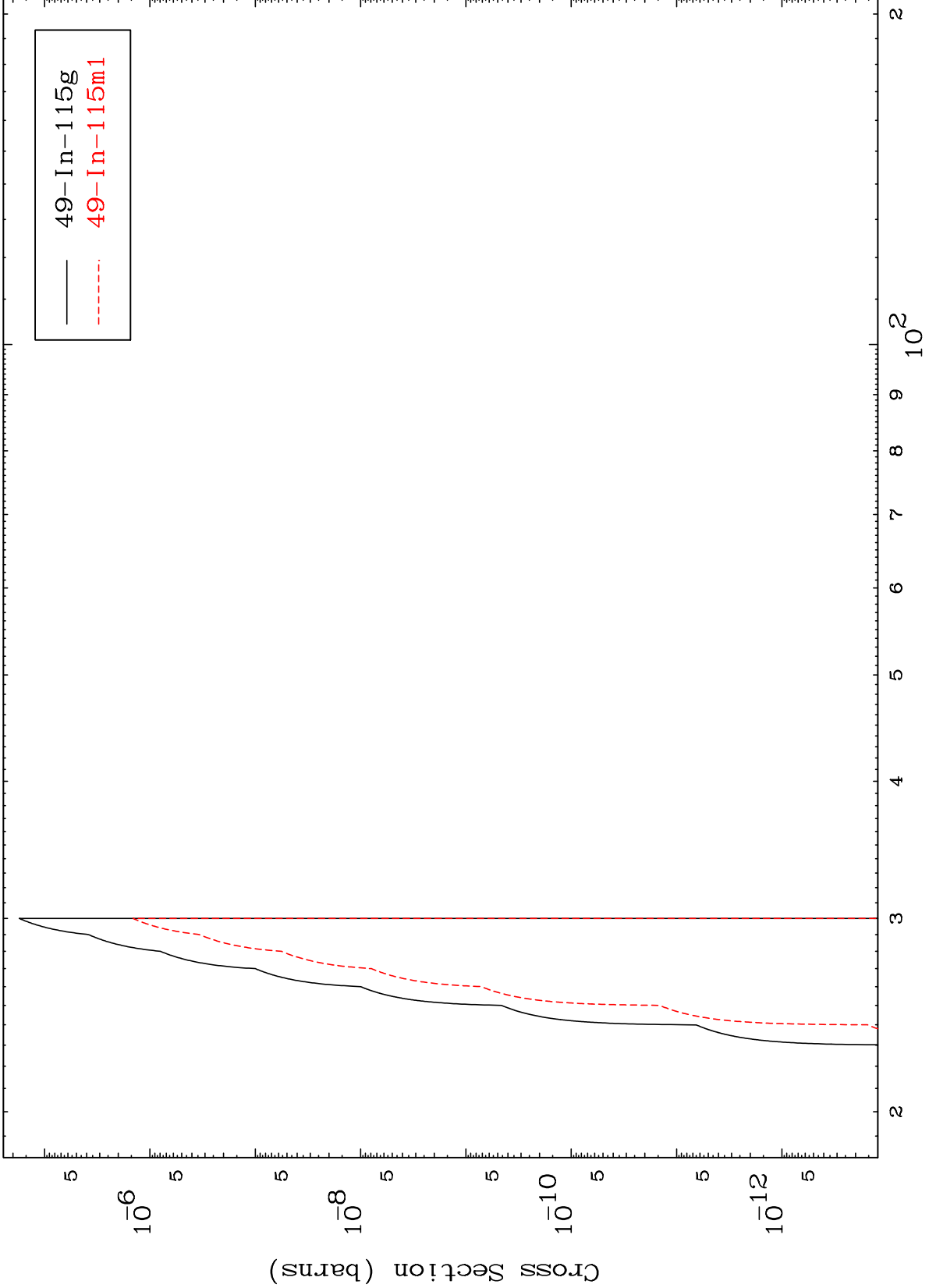


MAT 5125

(n,3n) α

51-Sb-121

Radionuclide Production Cross Section



49-In-115g
49-In-115m1

125

Incident Energy (MeV)

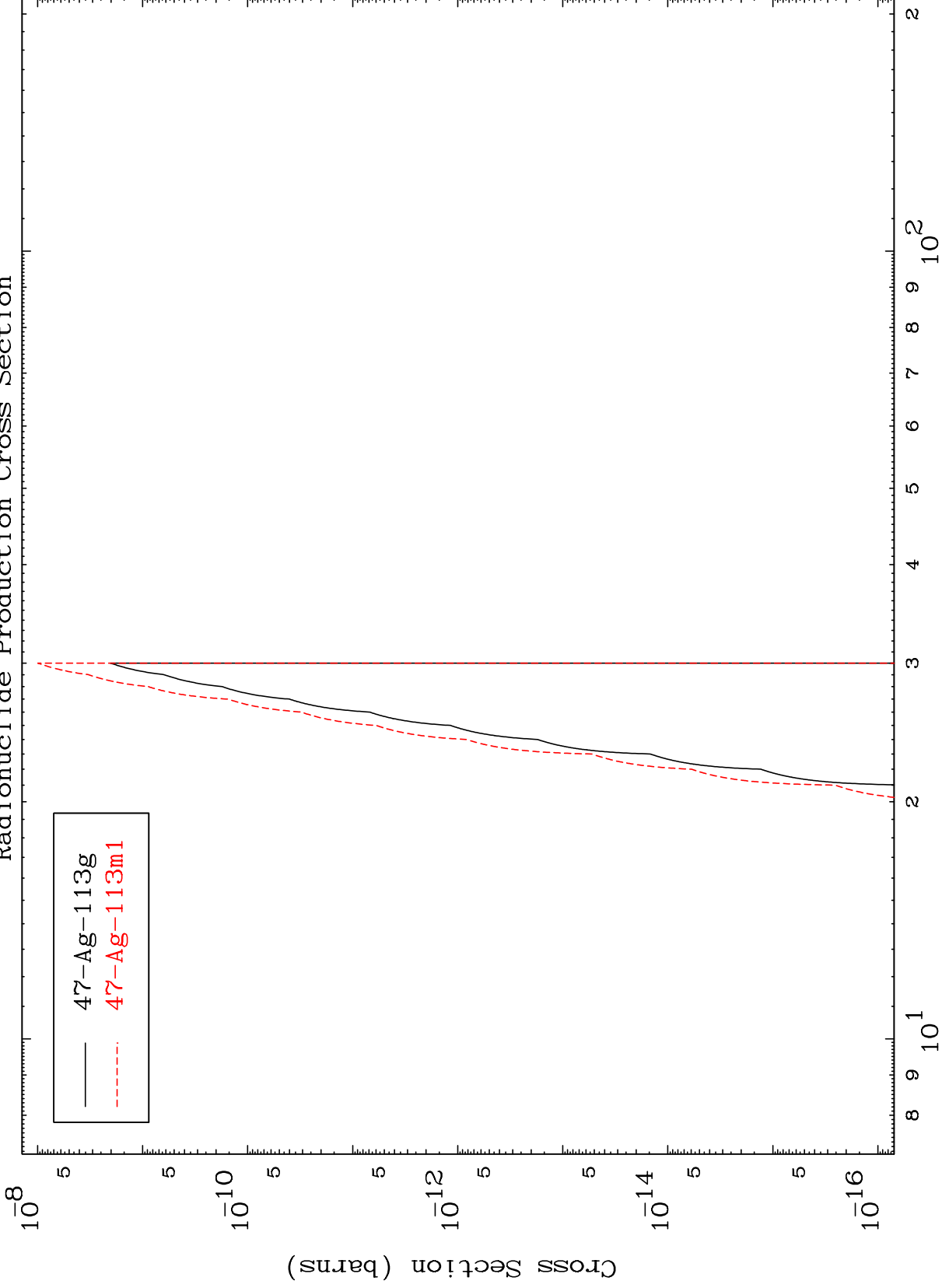
51-Sb-121

MAT 5125

(n,n') 2α

51-Sb-121

Radionuclide Production Cross Section



126

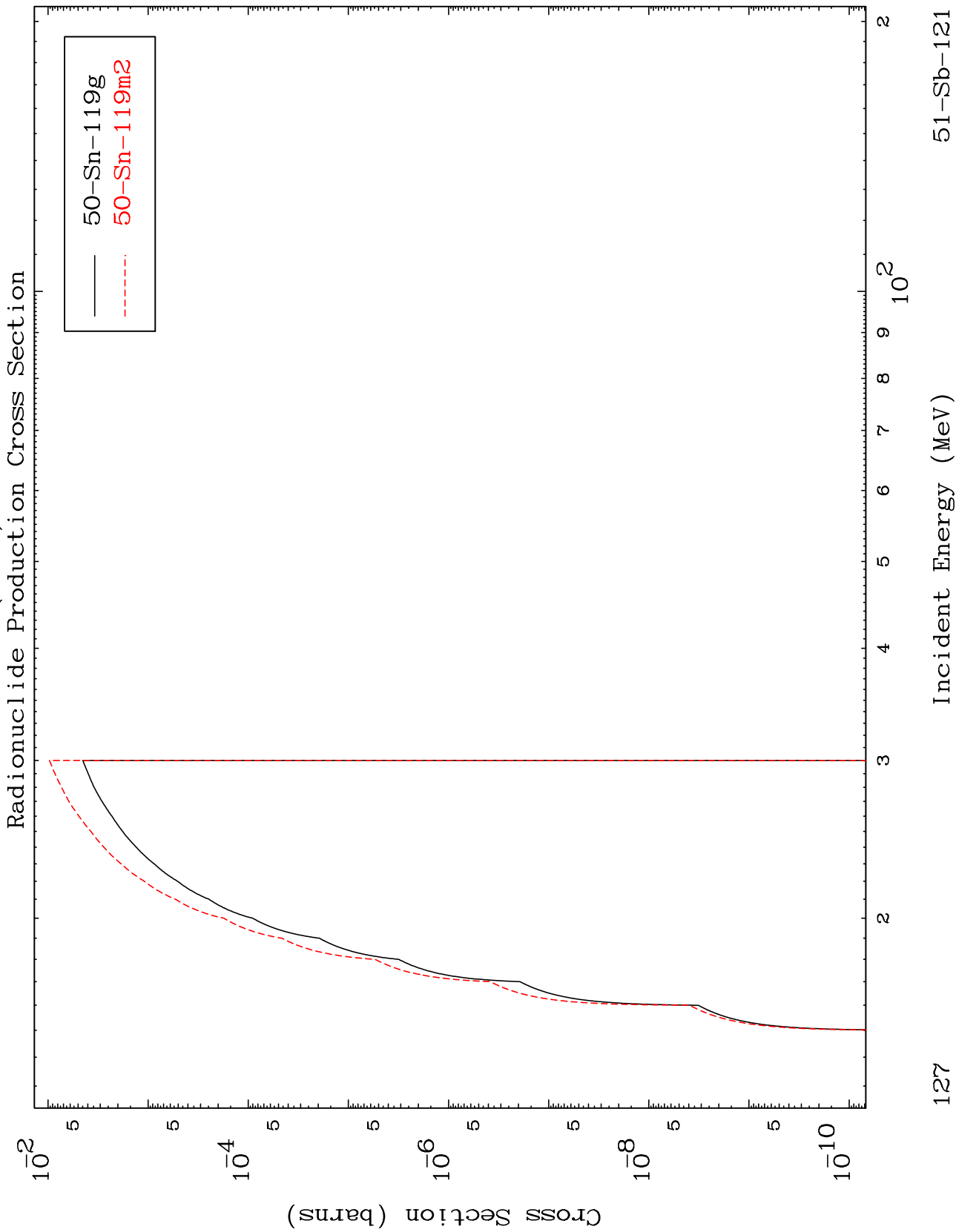
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n,n') d

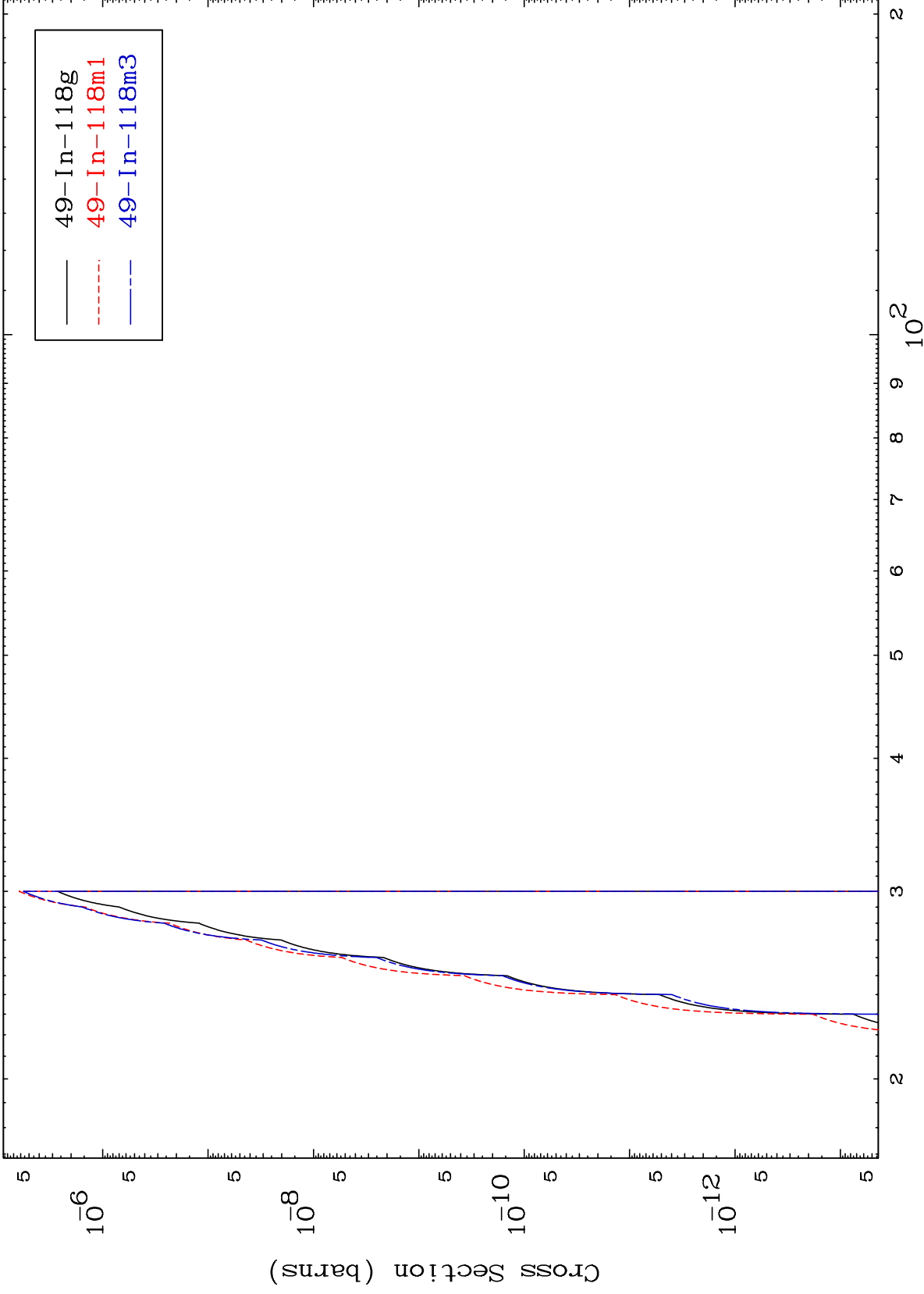
51-Sb-121



127

51-Sb-121

Radionuclide Production Cross Section

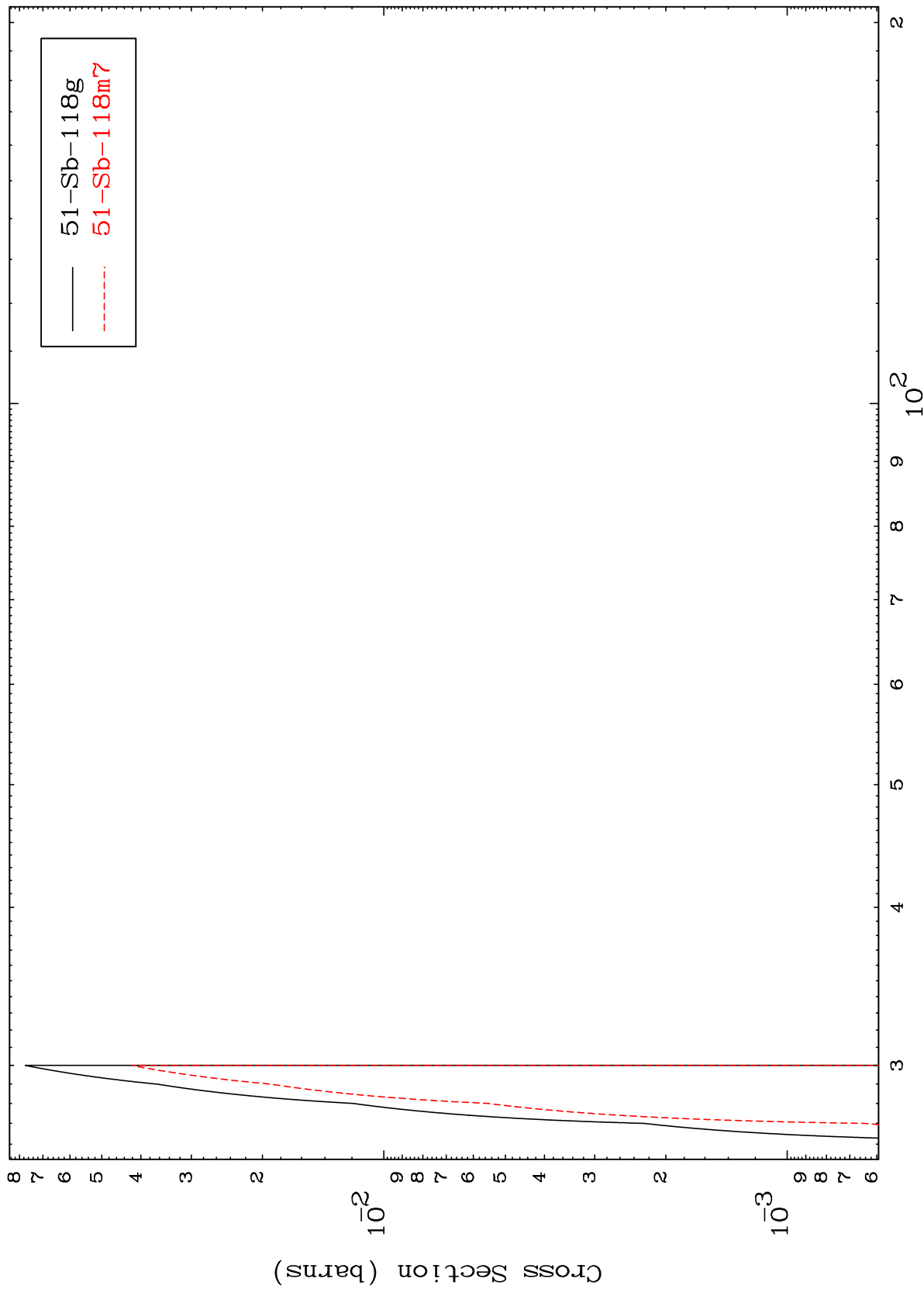


MAT 5125

51-Sb-121

(n,4n)

Radionuclide Production Cross Section



129

Incident Energy (MeV)

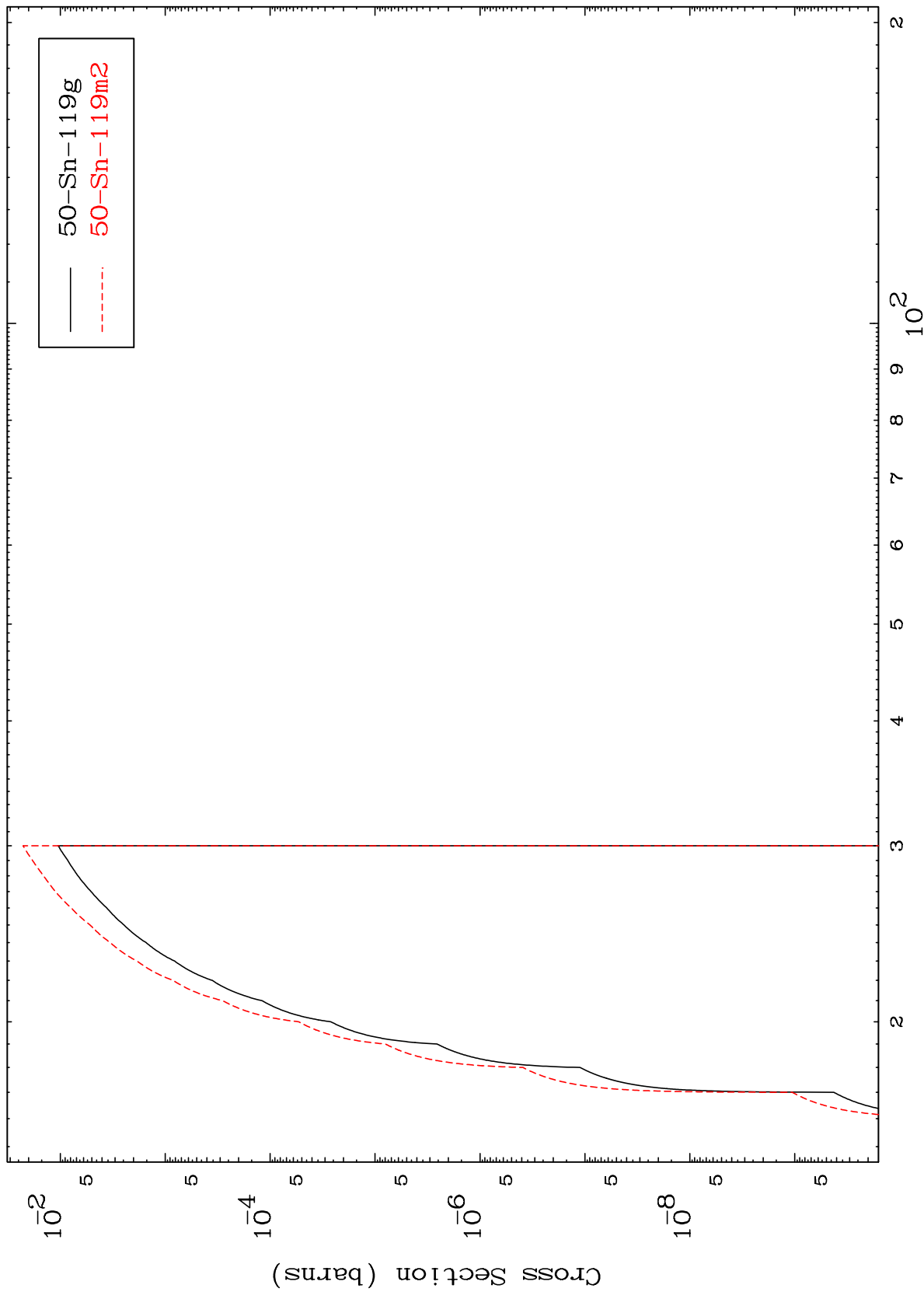
51-Sb-121

MAT 5125

(n,2n) p

51-Sb-121

Radionuclide Production Cross Section



130

Incident Energy (MeV)

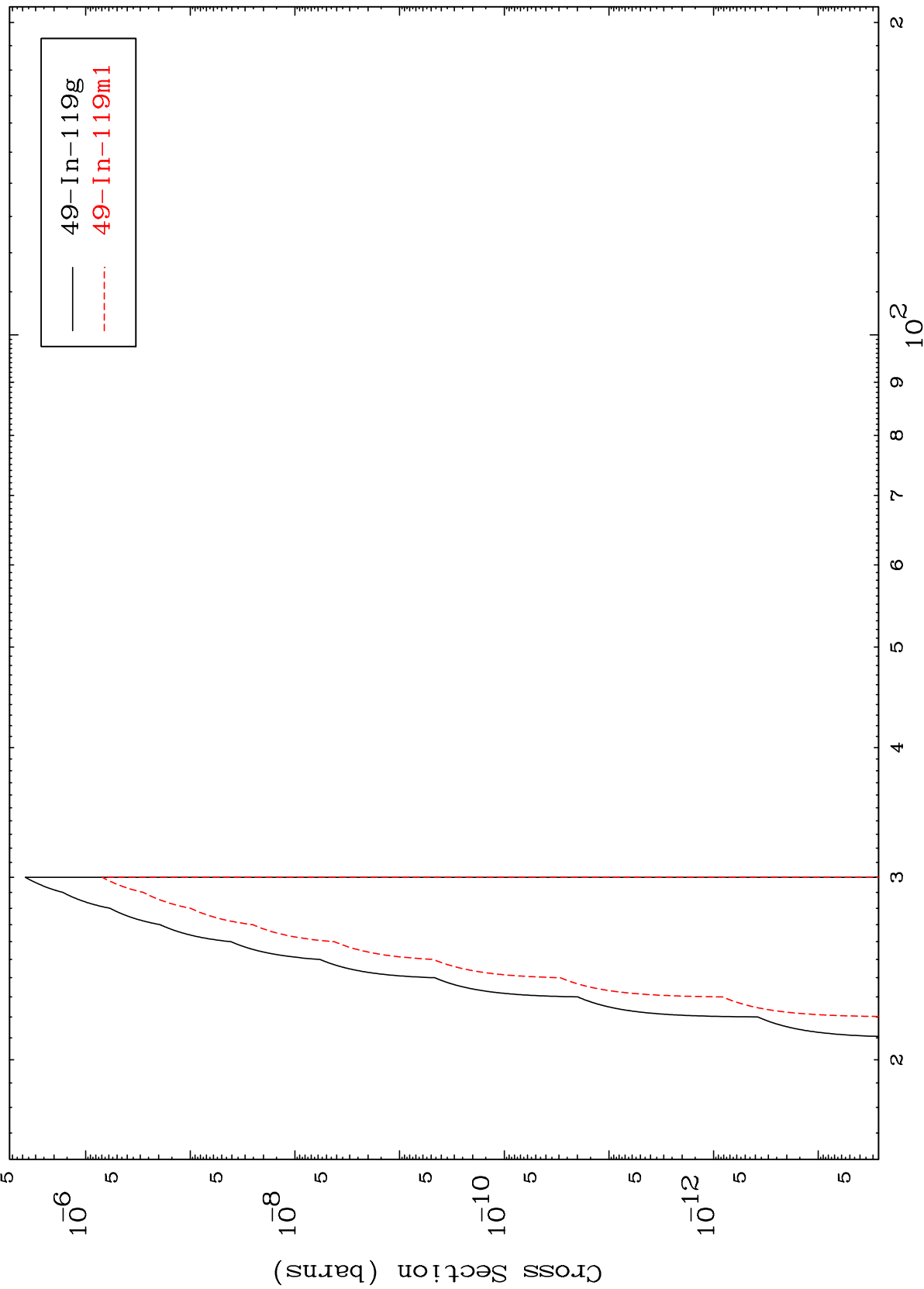
51-Sb-121

MAT 5125

(n,2n) p

51-Sb-121

Radionuclide Production Cross Section

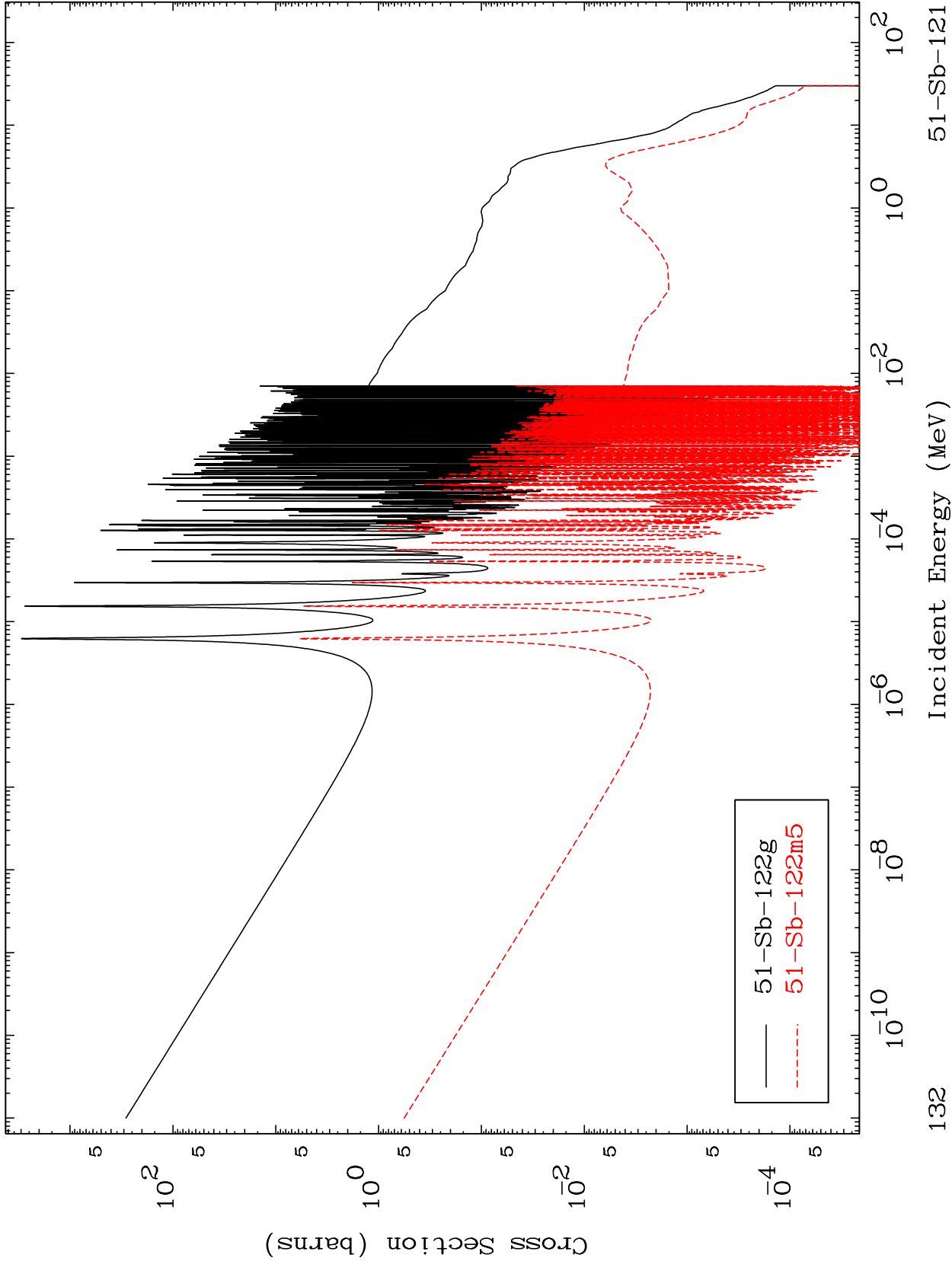


131

Incident Energy (MeV)

51-Sb-121

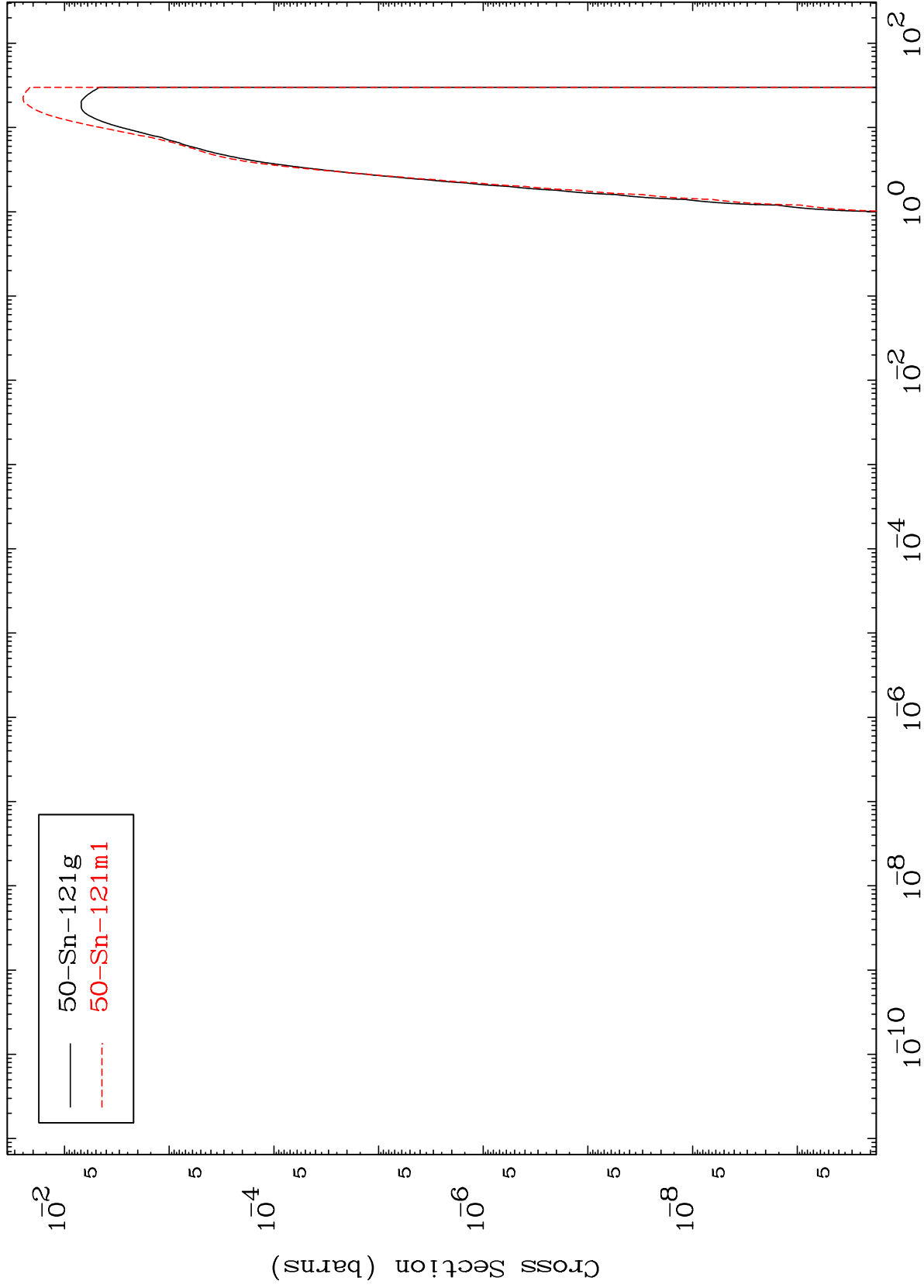
(n, γ)
Radionuclide Production Cross Section



MAT 5125

51-Sb-121

(n,p)
Radionuclide Production Cross Section



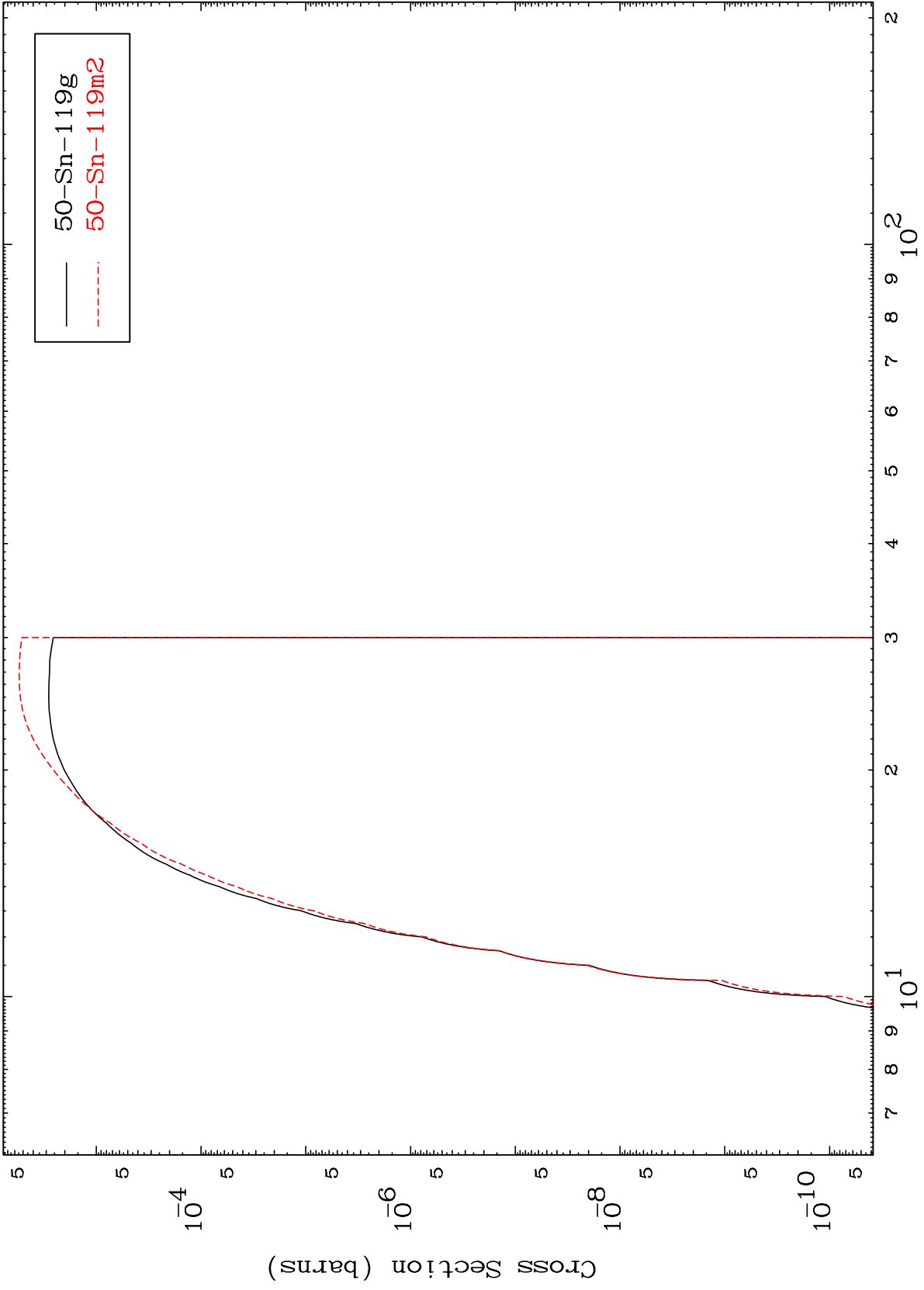
133

51-Sb-121

MAT 5125

51-Sb-121

(n,t)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

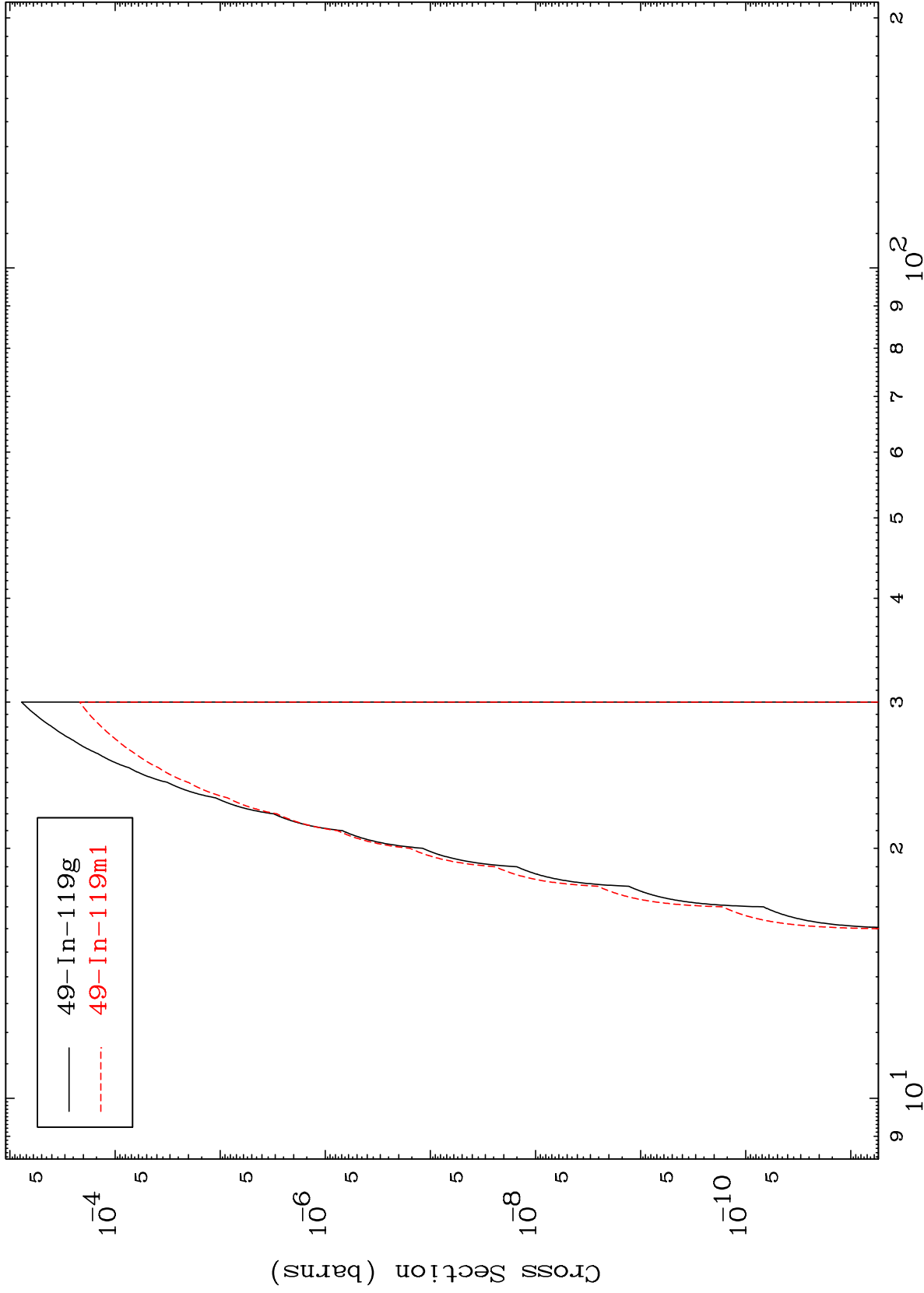
51-Sb-121

MAT 5125

(n,He-3)

51-Sb-121

Radionuclide Production Cross Section



135

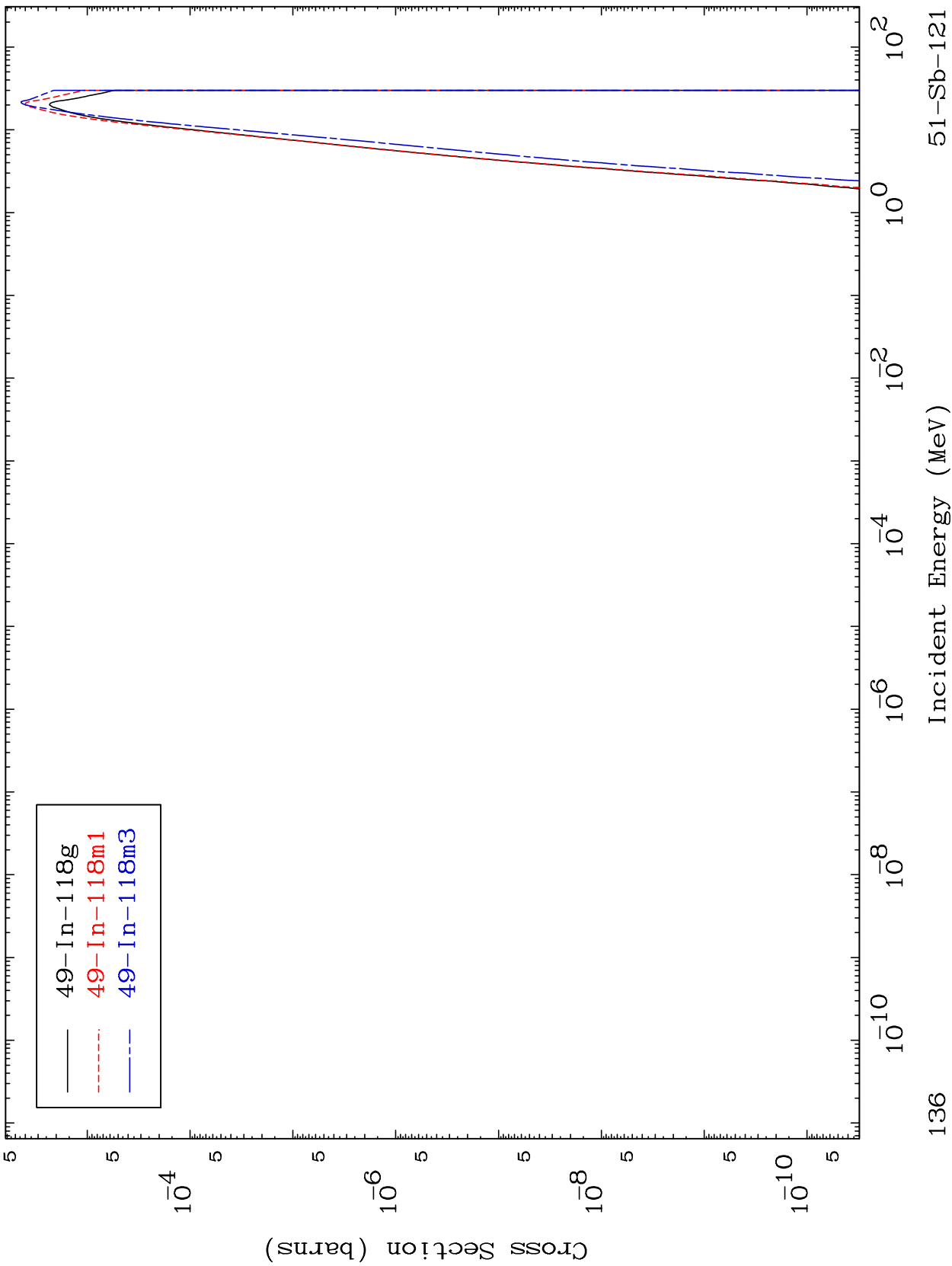
Incident Energy (MeV)

51-Sb-121

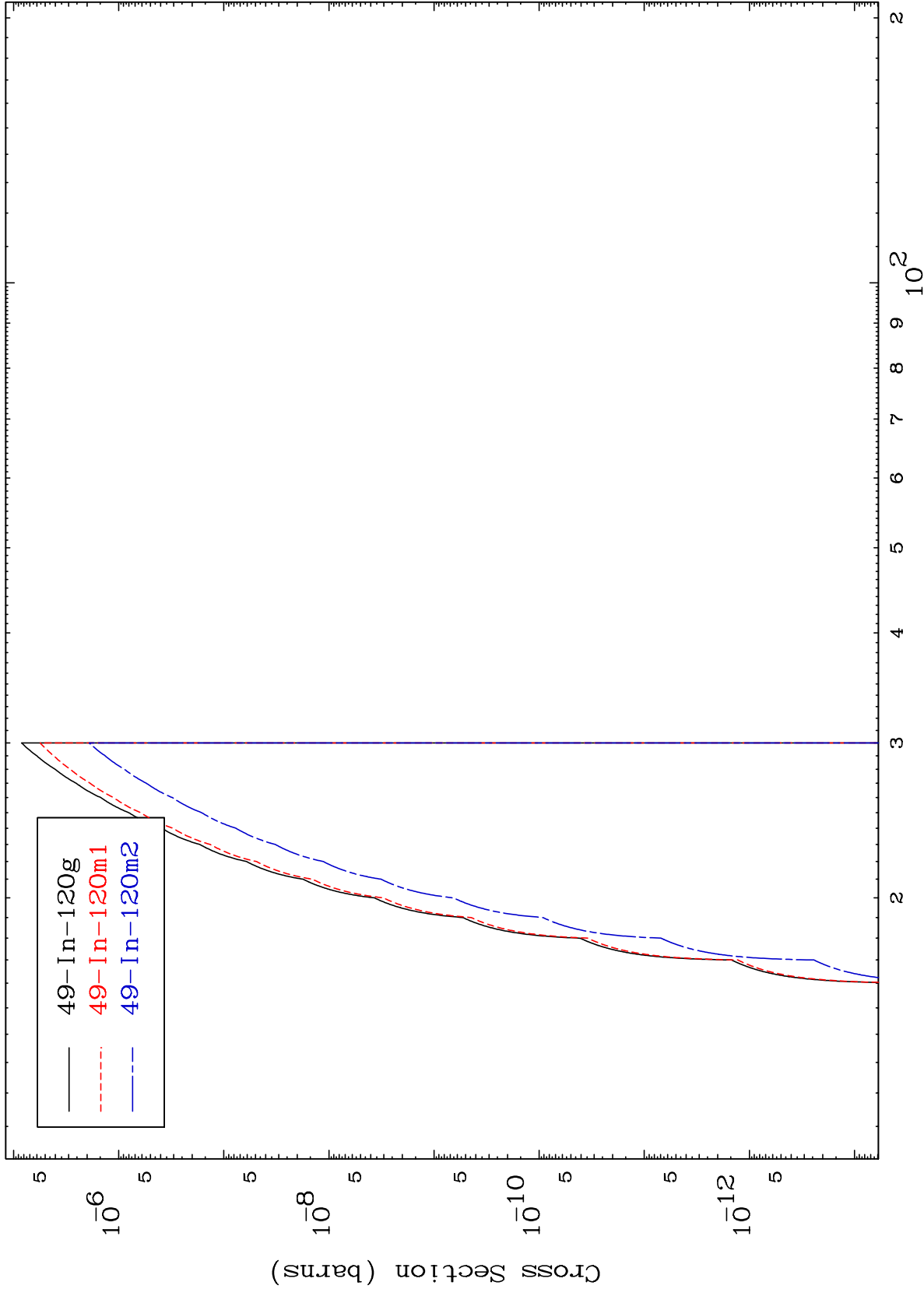
MAT 5125

51-Sb-121

Radionuclide Production Cross Section



(n,2p)
Radionuclide Production Cross Section

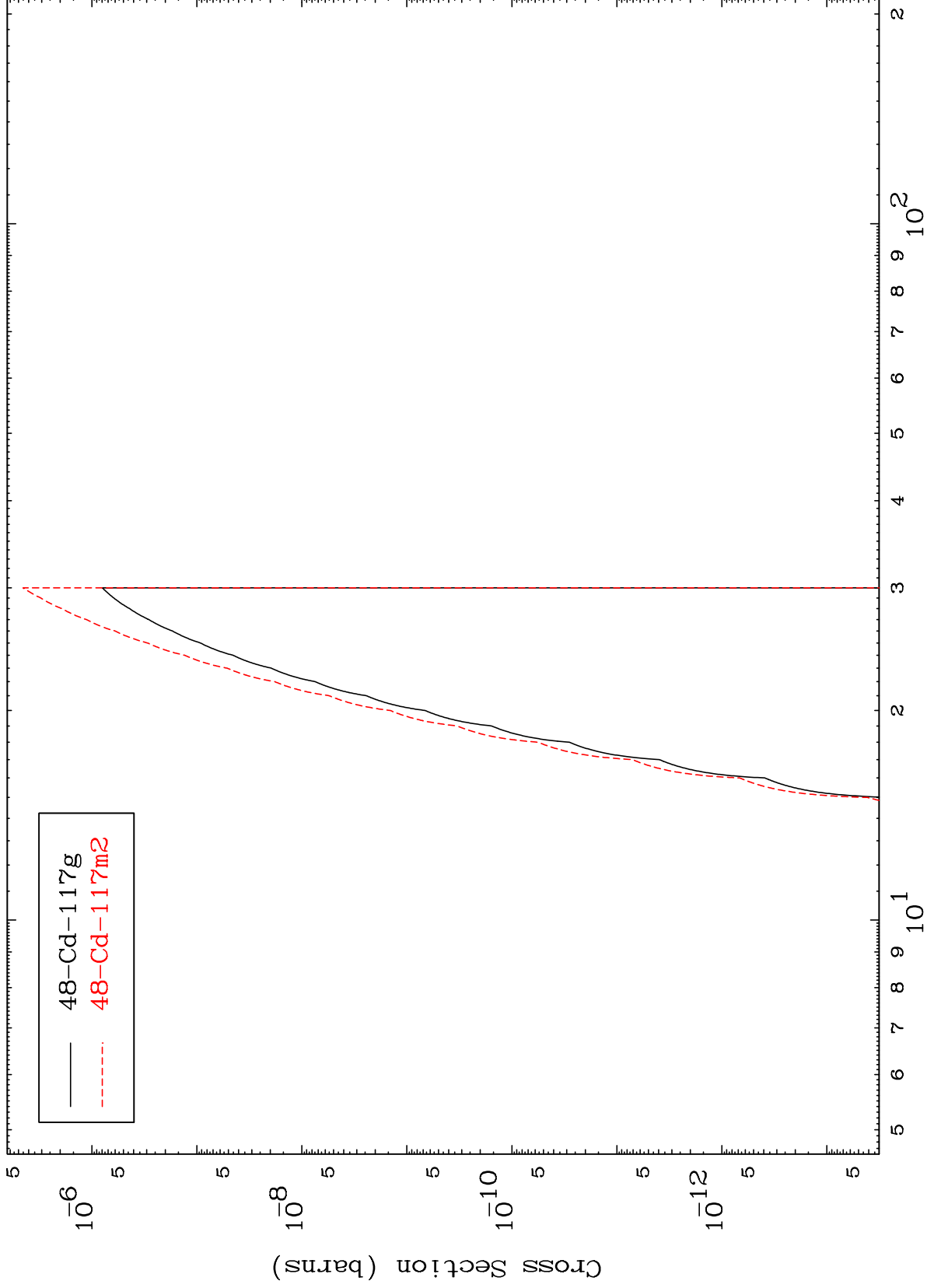


MAT 5125

(n,p) α

51-Sb-121

Radionuclide Production Cross Section



138

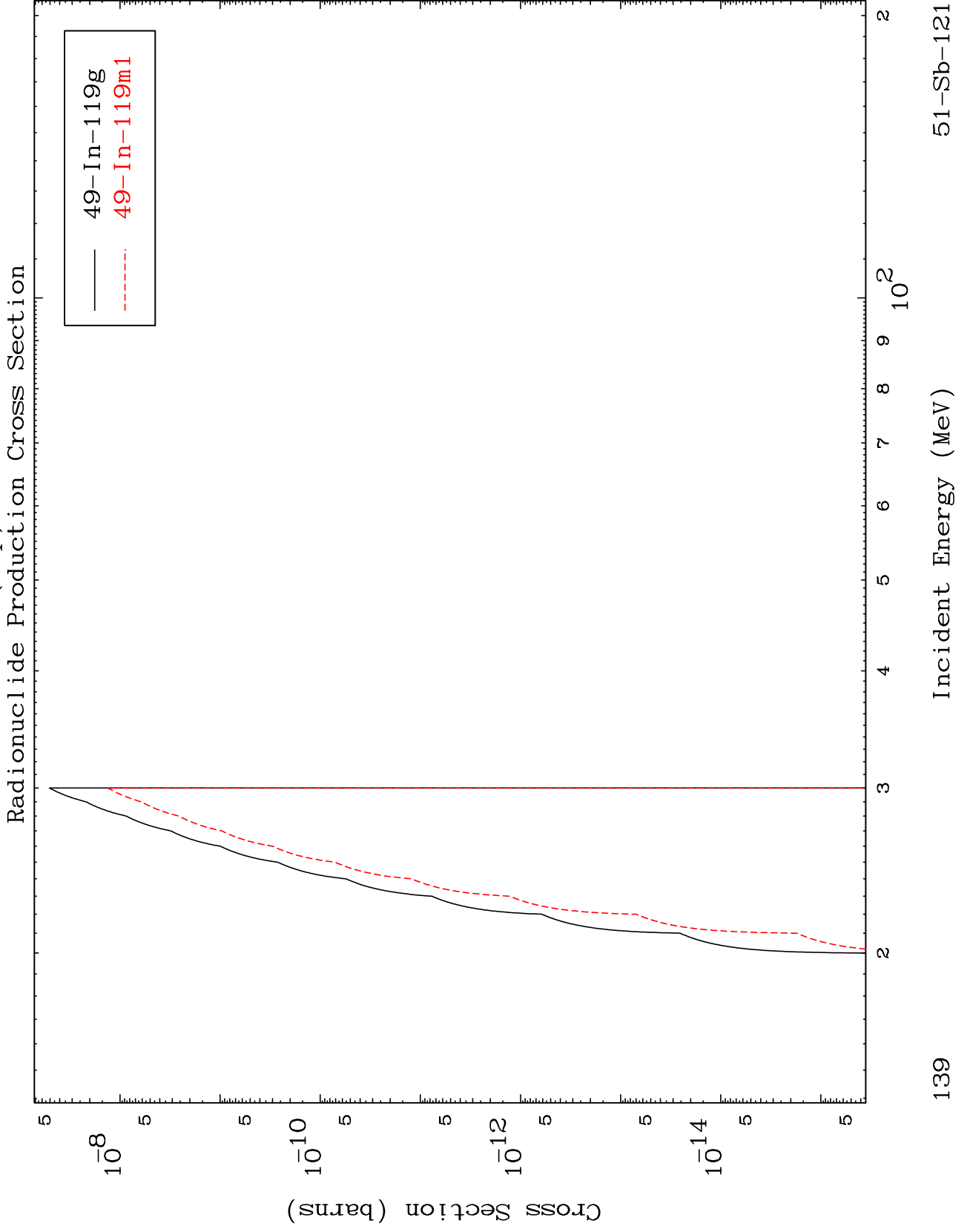
Incident Energy (MeV)

51-Sb-121

MAT 5125

(n,p) d

51-Sb-121



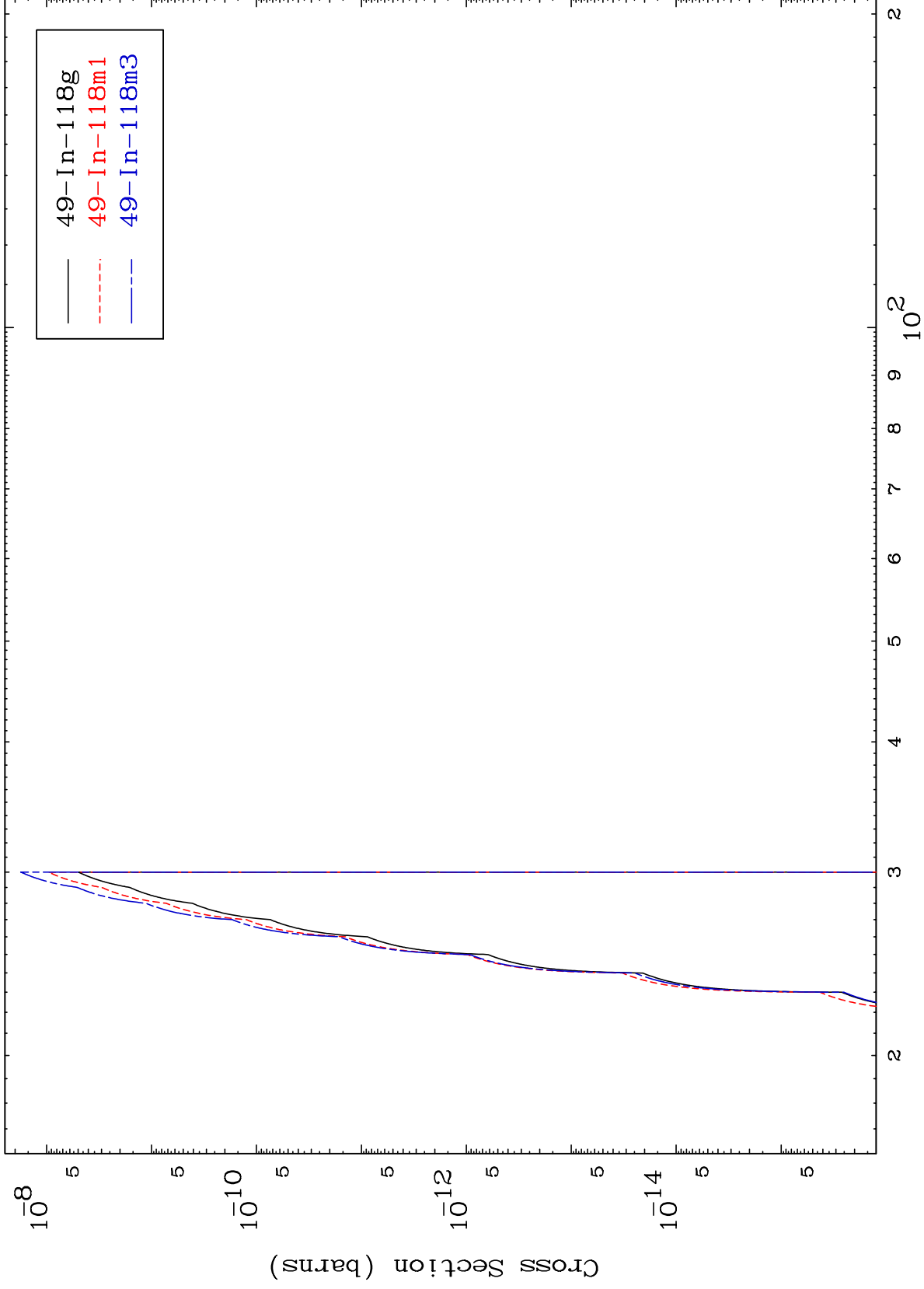
139

MAT 5125

(n,p) t

51-Sb-121

Radionuclide Production Cross Section



140

Incident Energy (MeV)

51-Sb-121