

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

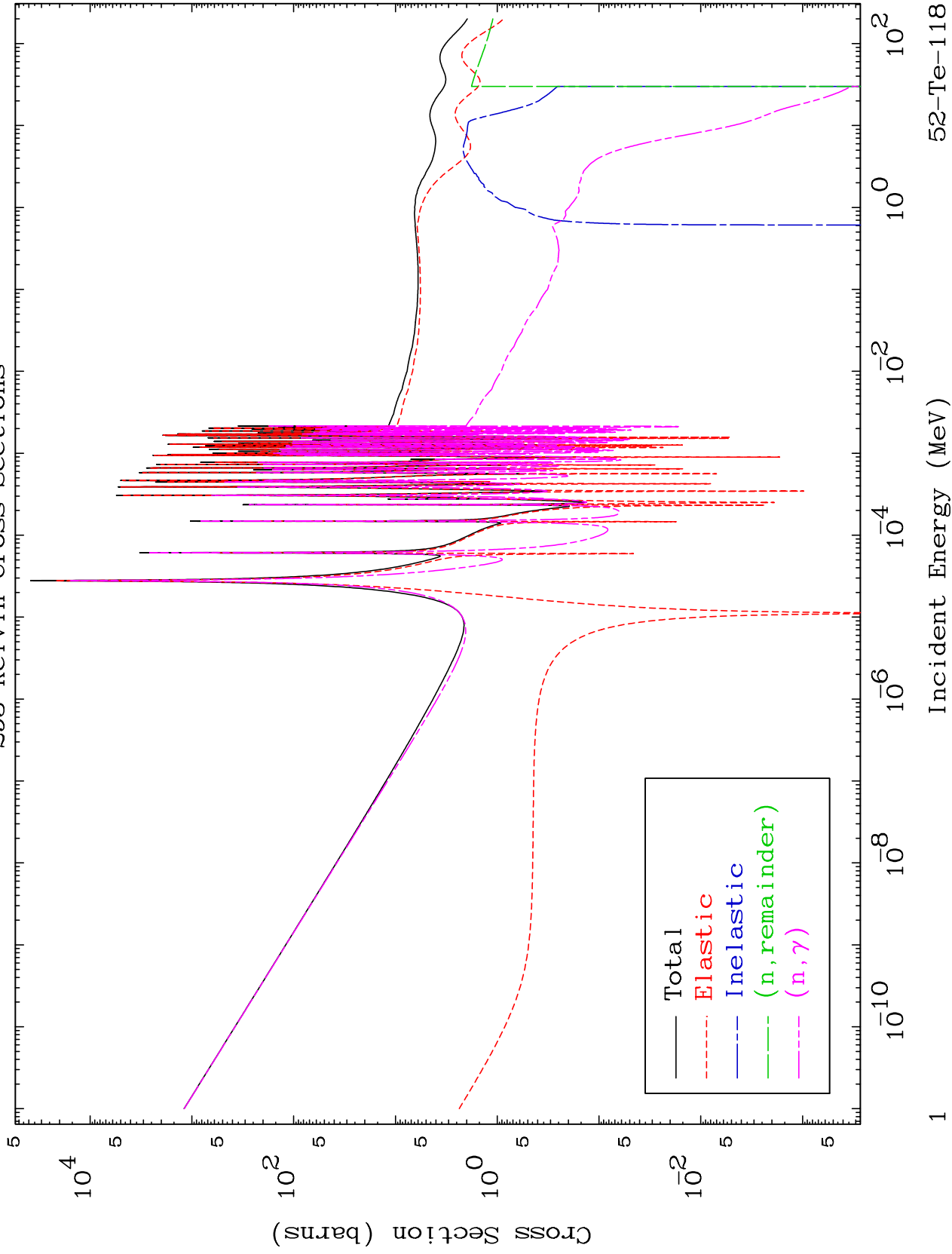
Press Mouse Button to Start

MAT 5219

Major

293 Kelvin Cross Sections

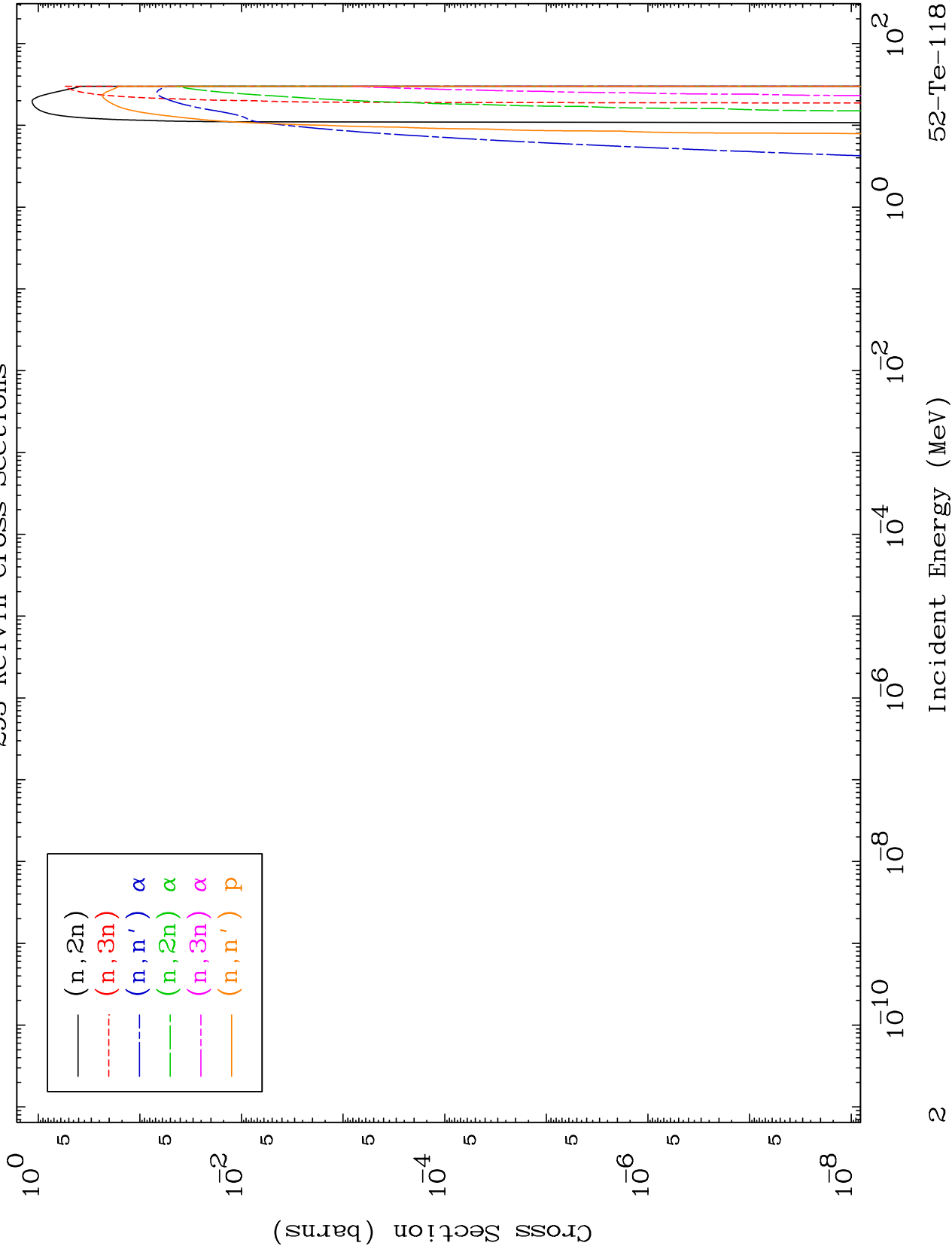
52-Te-118

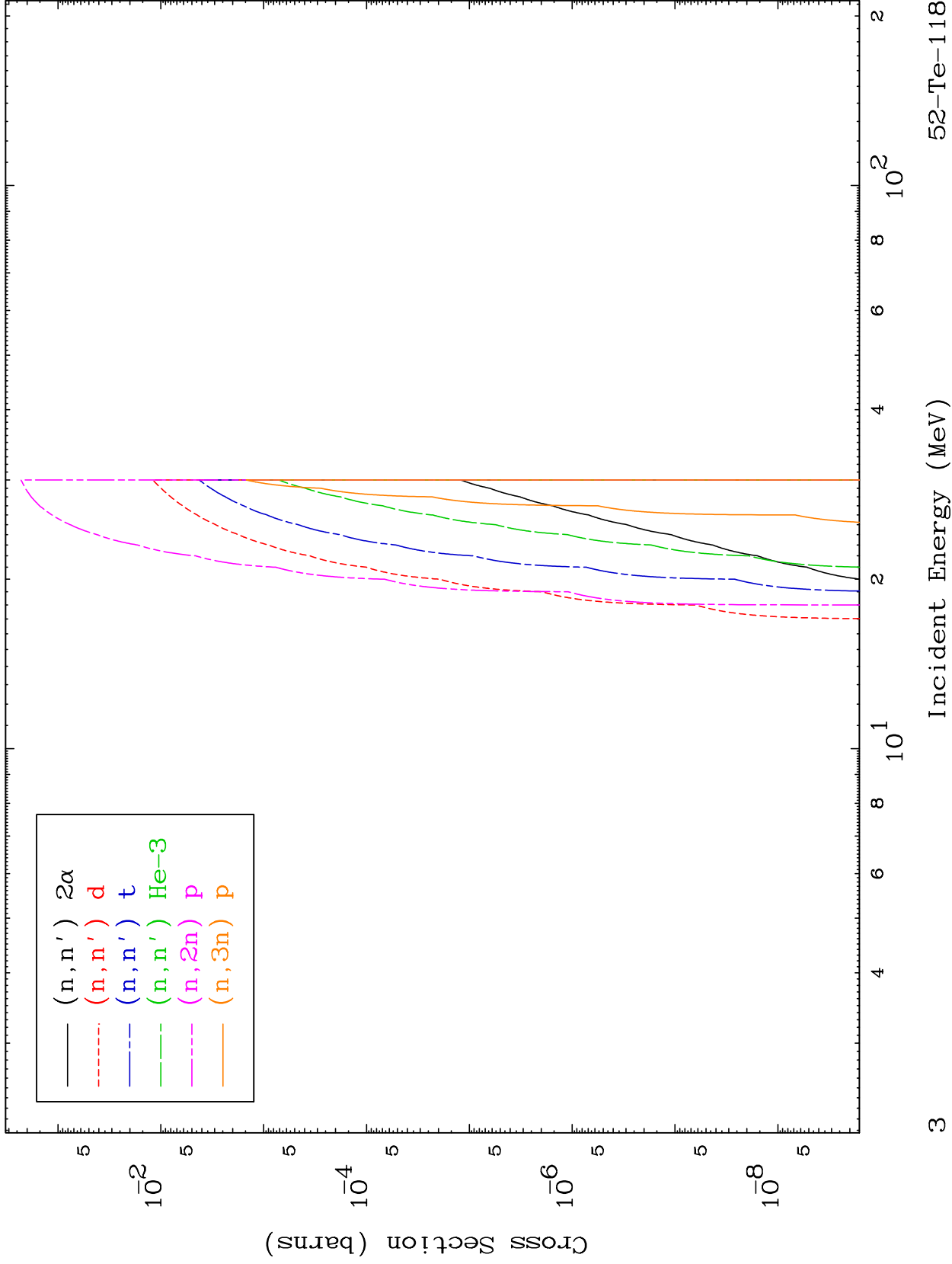


MAT 5219

Neutron Production
293 Kelvin Cross Sections

52-Te-118

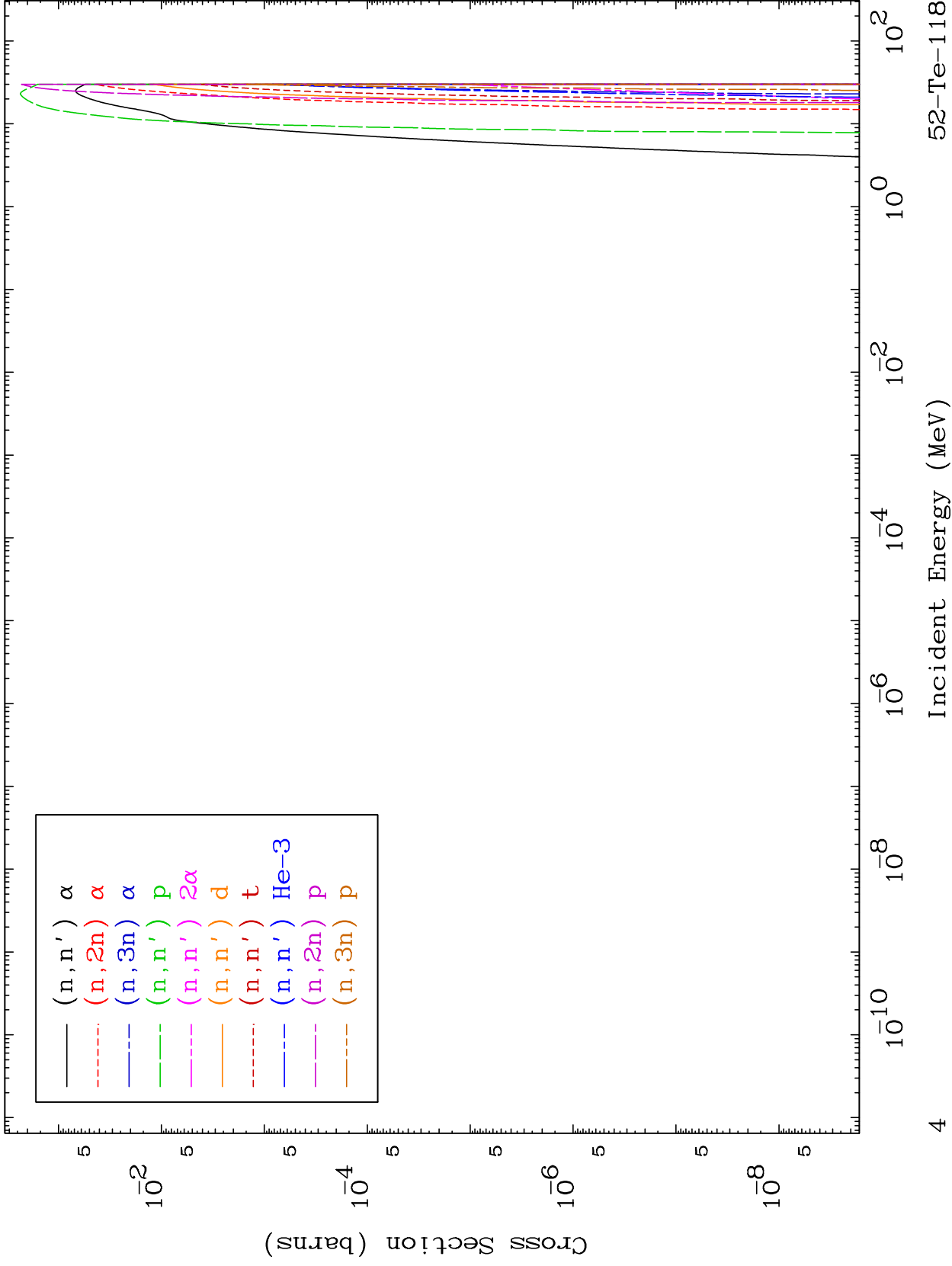




MAT 5219

Charged Particle
293 Kelvin Cross Sections

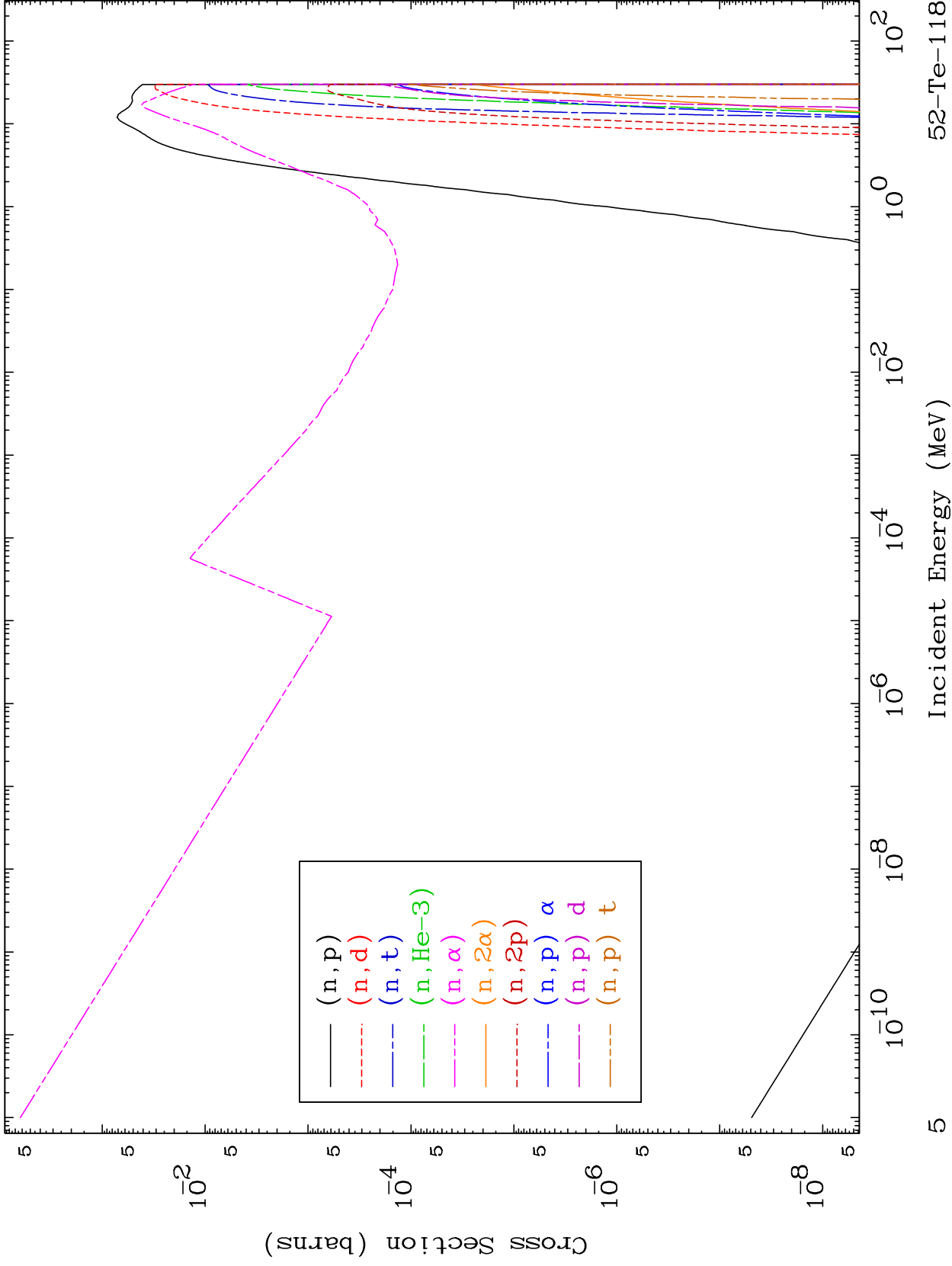
52-Te-118



MAT 5219

Charged Particle
293 Kelvin Cross Sections

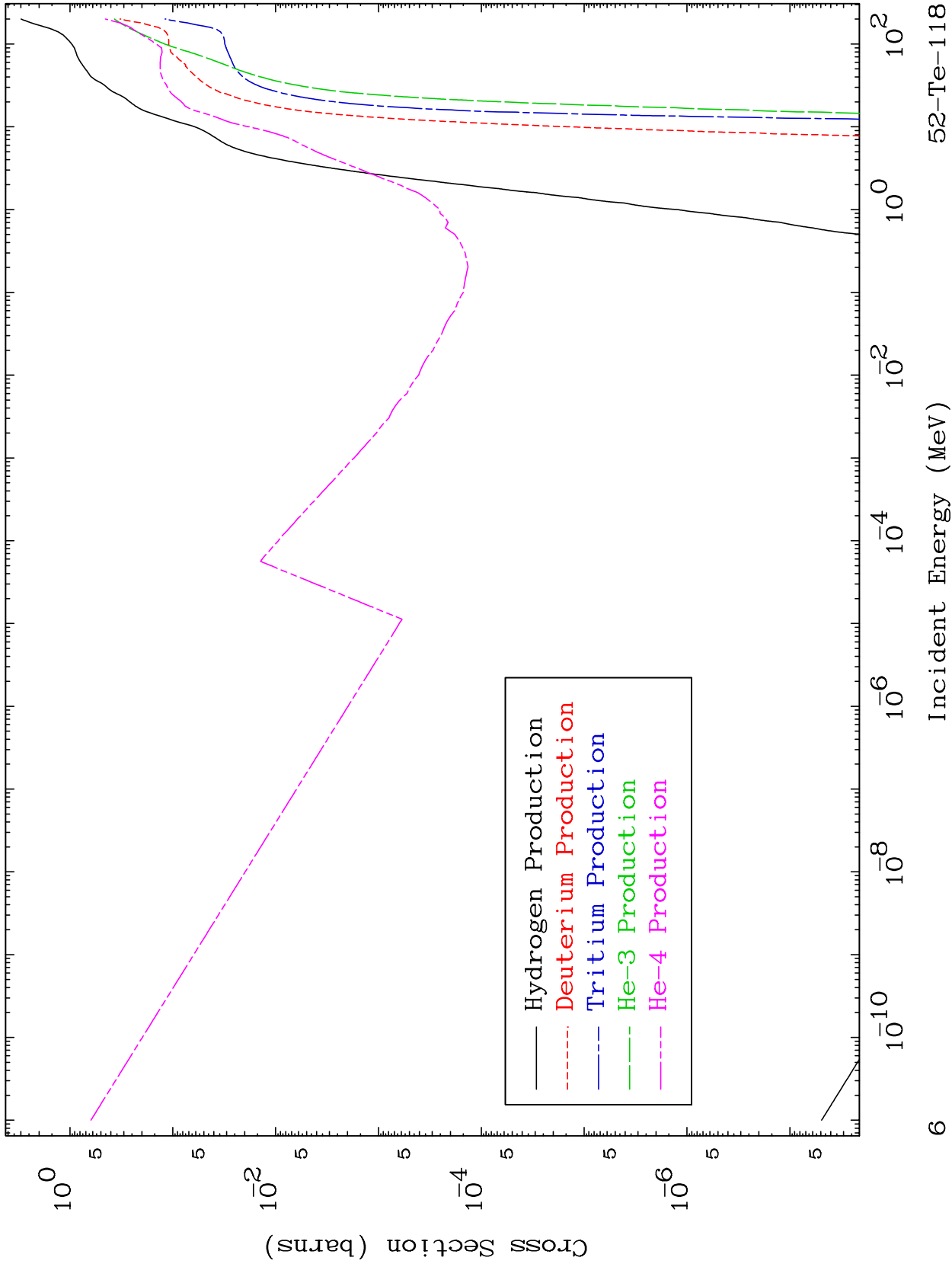
52-Te-118



MAT 5219

Particle Production
293 Kelvin Cross Sections

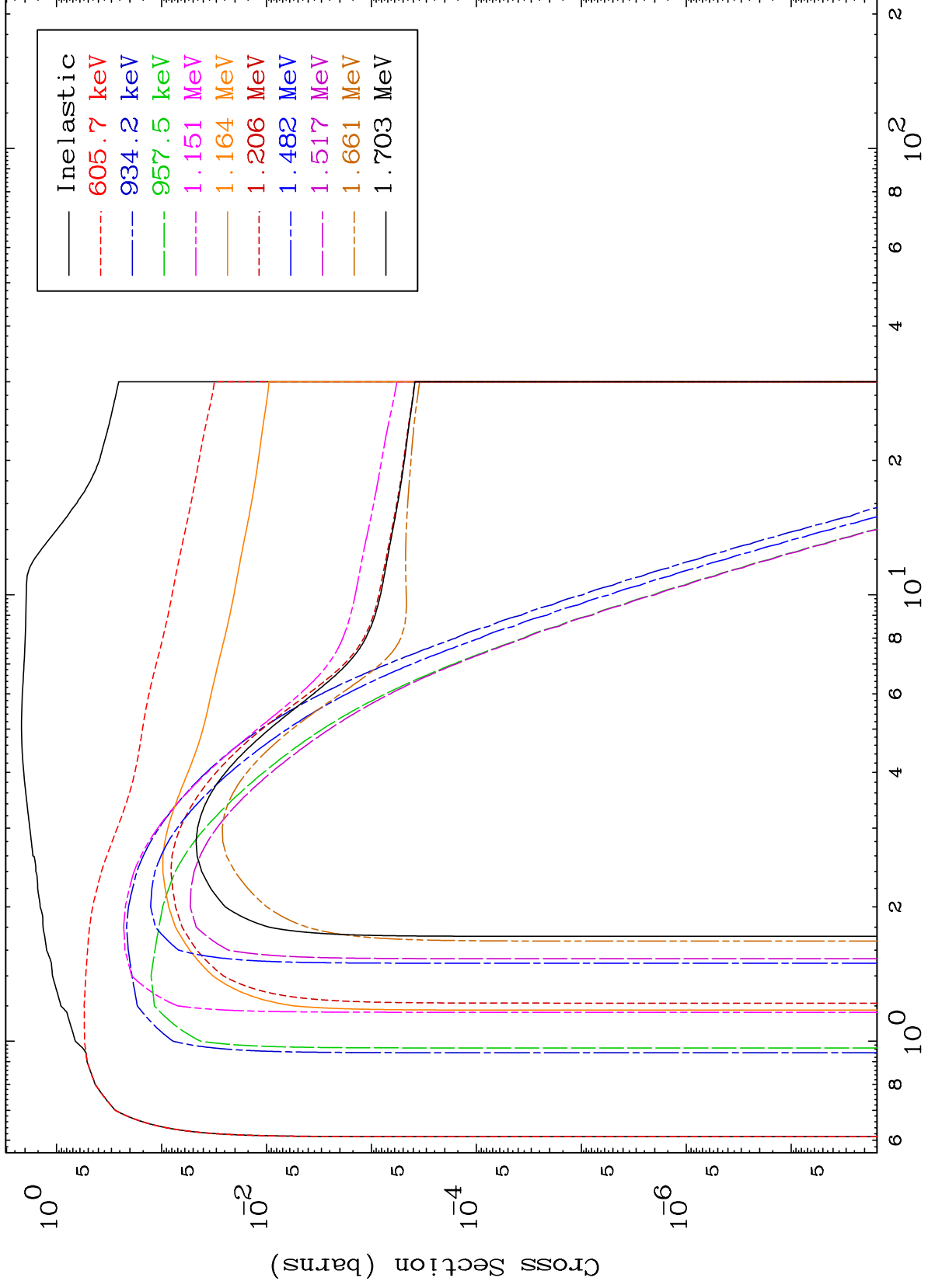
52-Te-118



MAT 5219

(n,n') Level
293 Kelvin Cross Sections

52-Te-118



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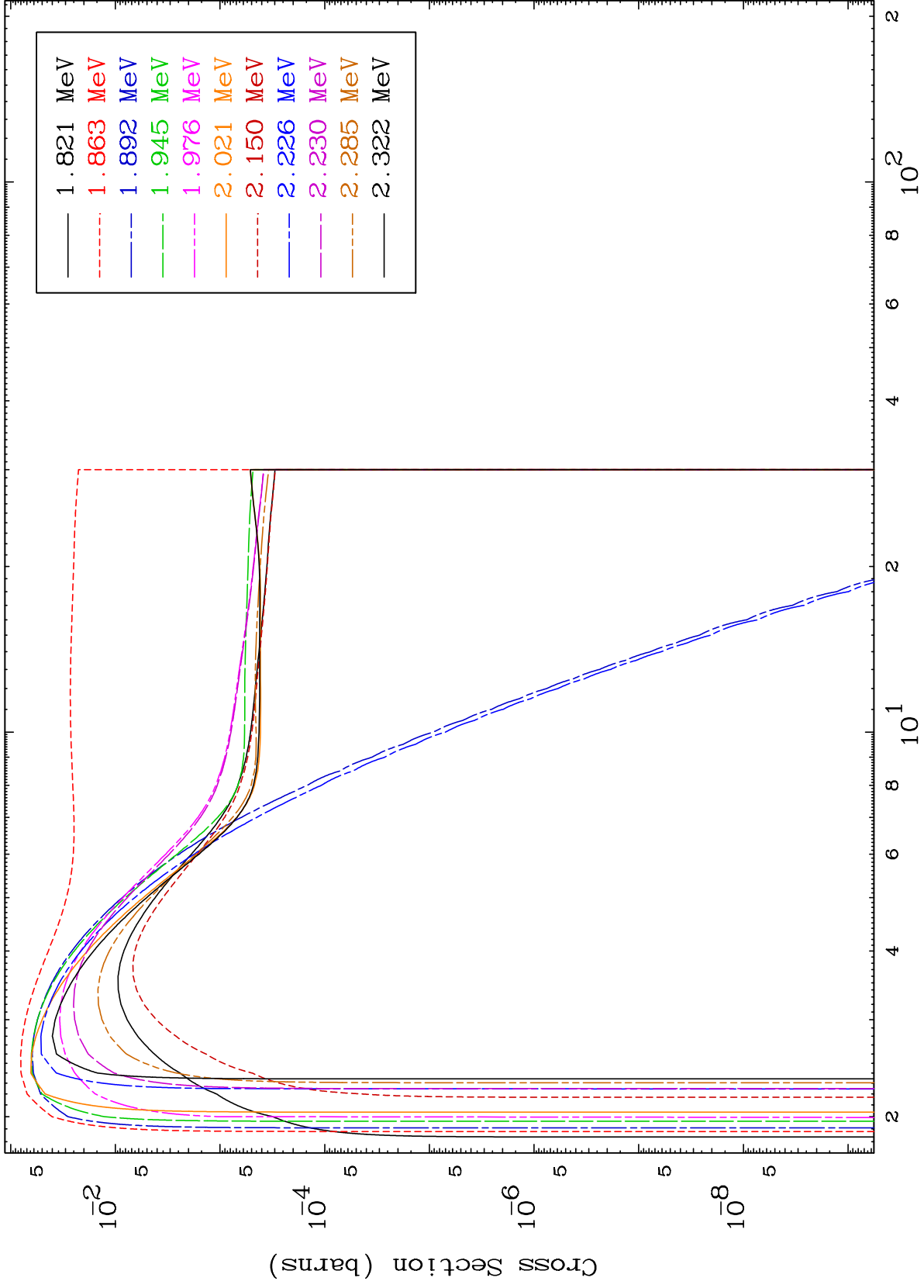
Incident Energy (MeV)

52-Te-118

MAT 5219

(n,n') Level
293 Kelvin Cross Sections

52-Te-118

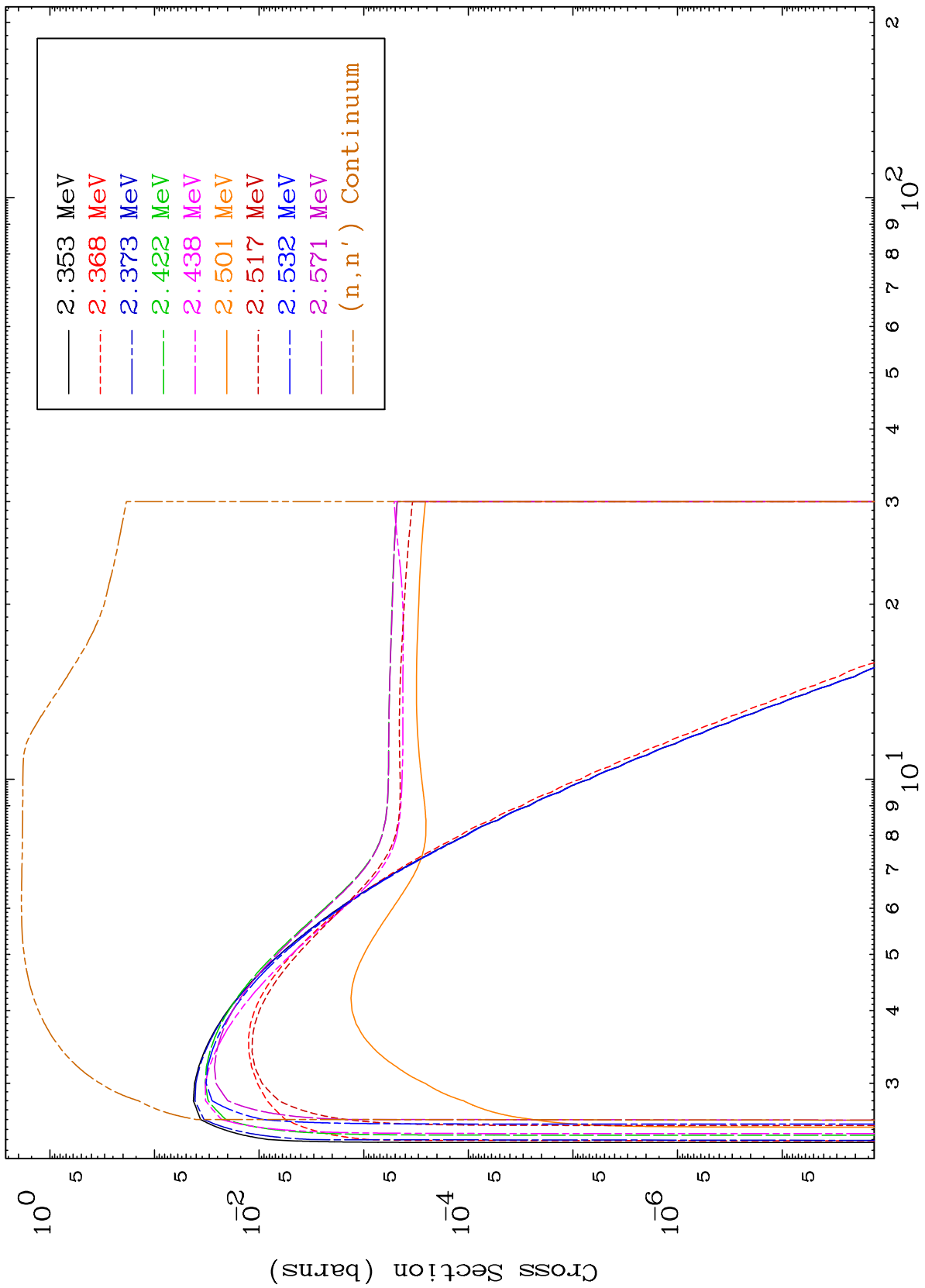


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Incident Energy (MeV)

52-Te-118

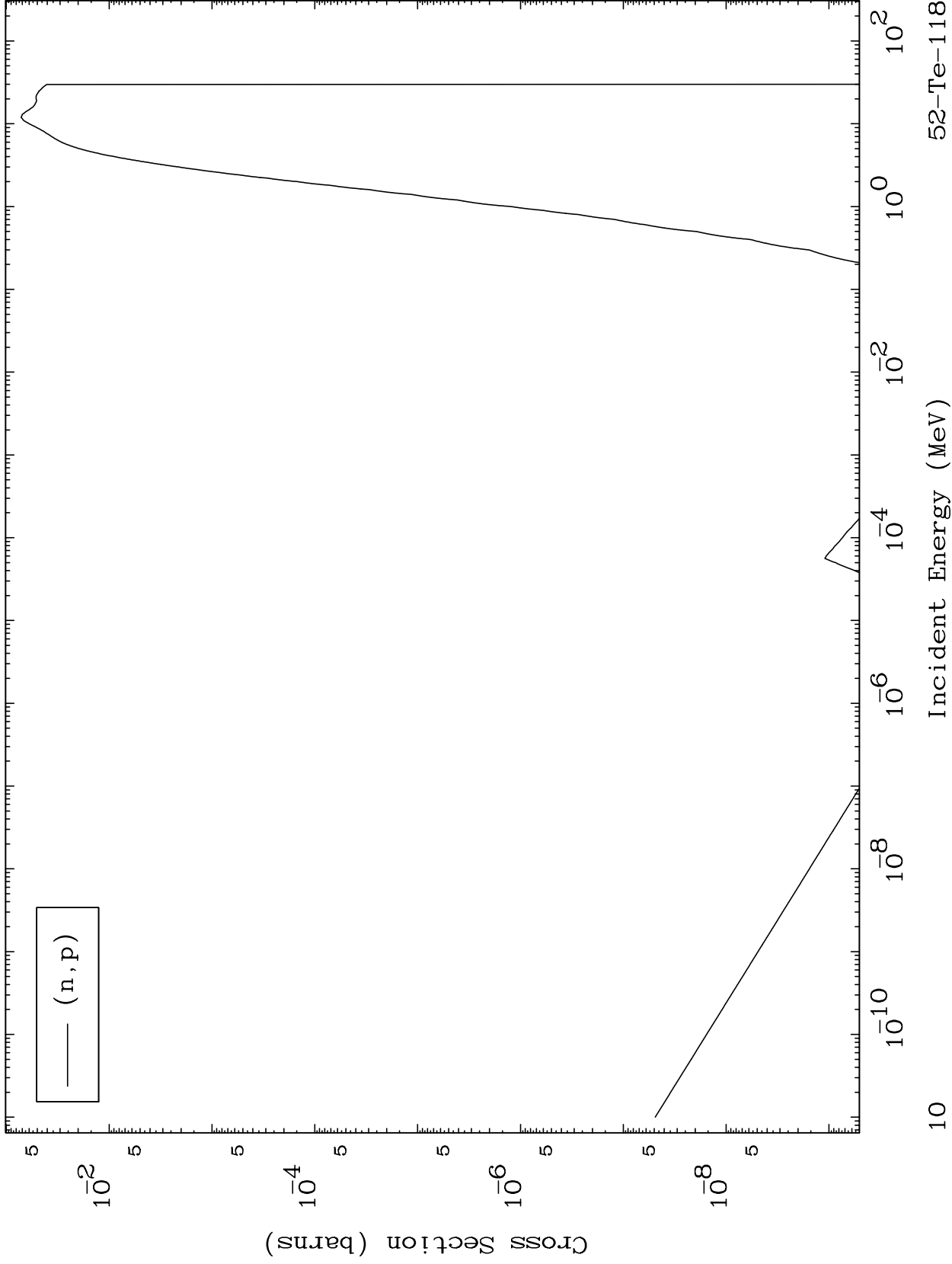
293 Kelvin Cross Sections



MAT 5219

(n,p) Levels
293 Kelvin Cross Sections

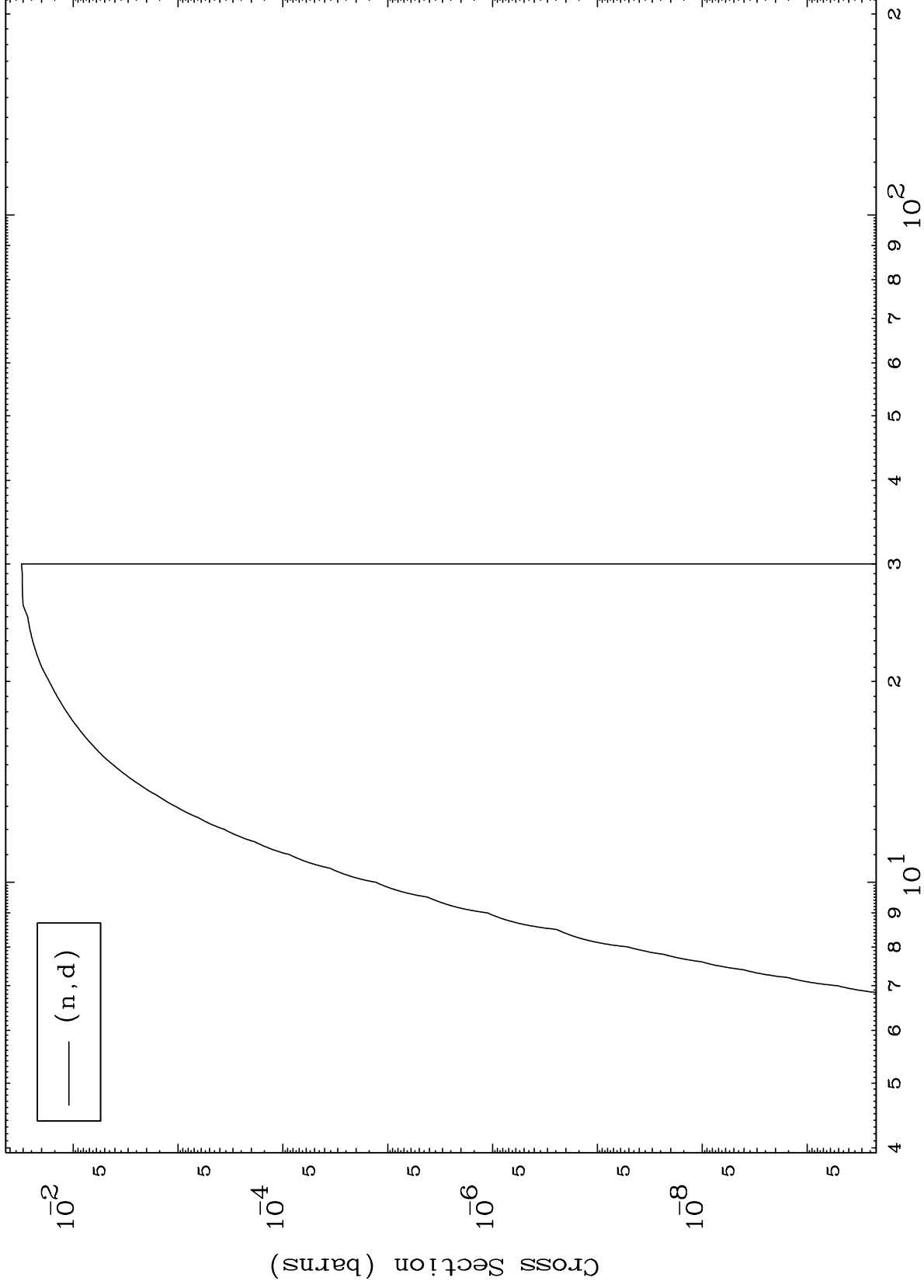
52-Te-118



MAT 5219

(n,d) Levels
293 Kelvin Cross Sections

52-Te-118



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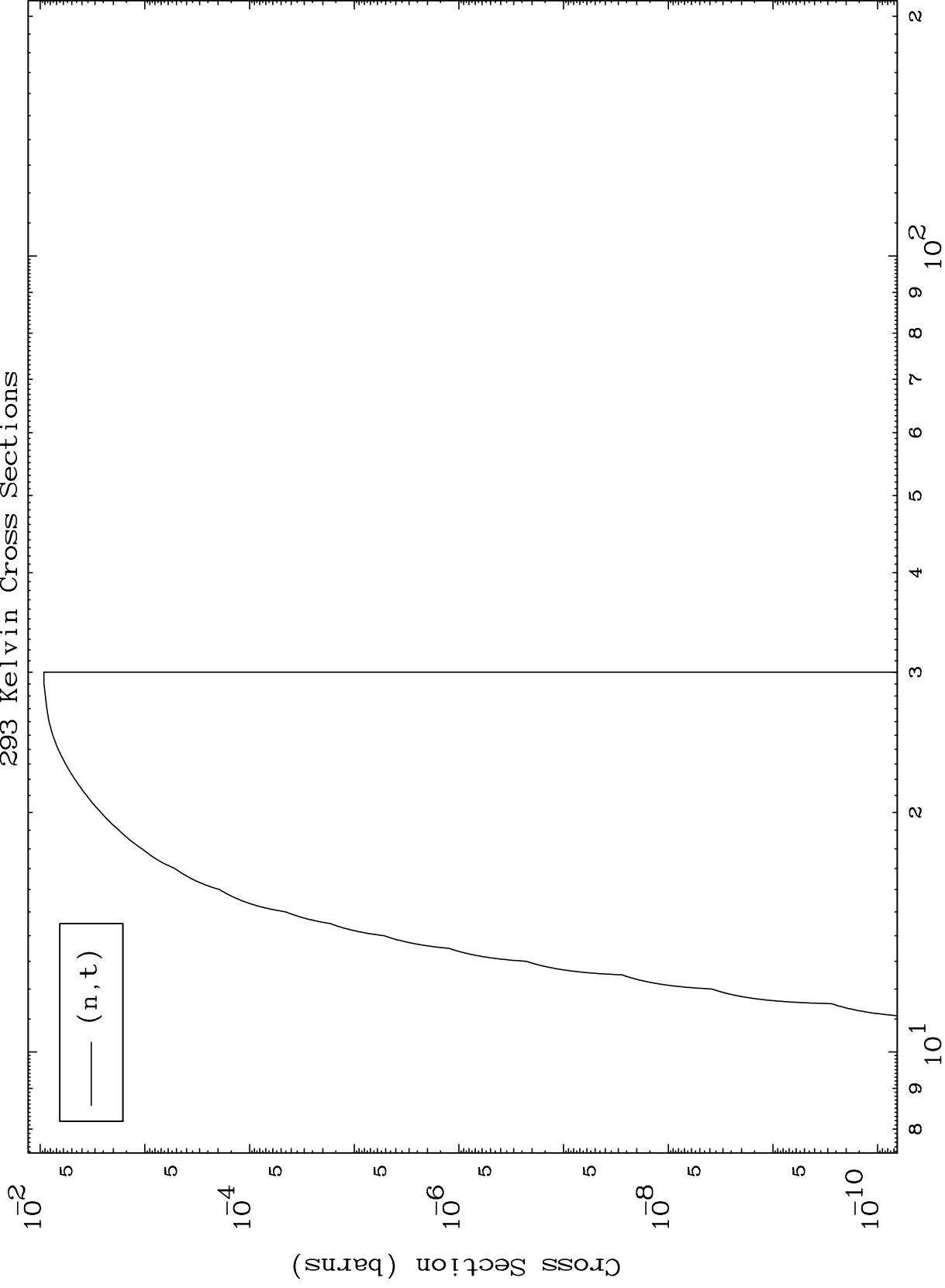
Incident Energy (MeV)

52-Te-118

MAT 5219

(n,t) Levels
293 Kelvin Cross Sections

52-Te-118



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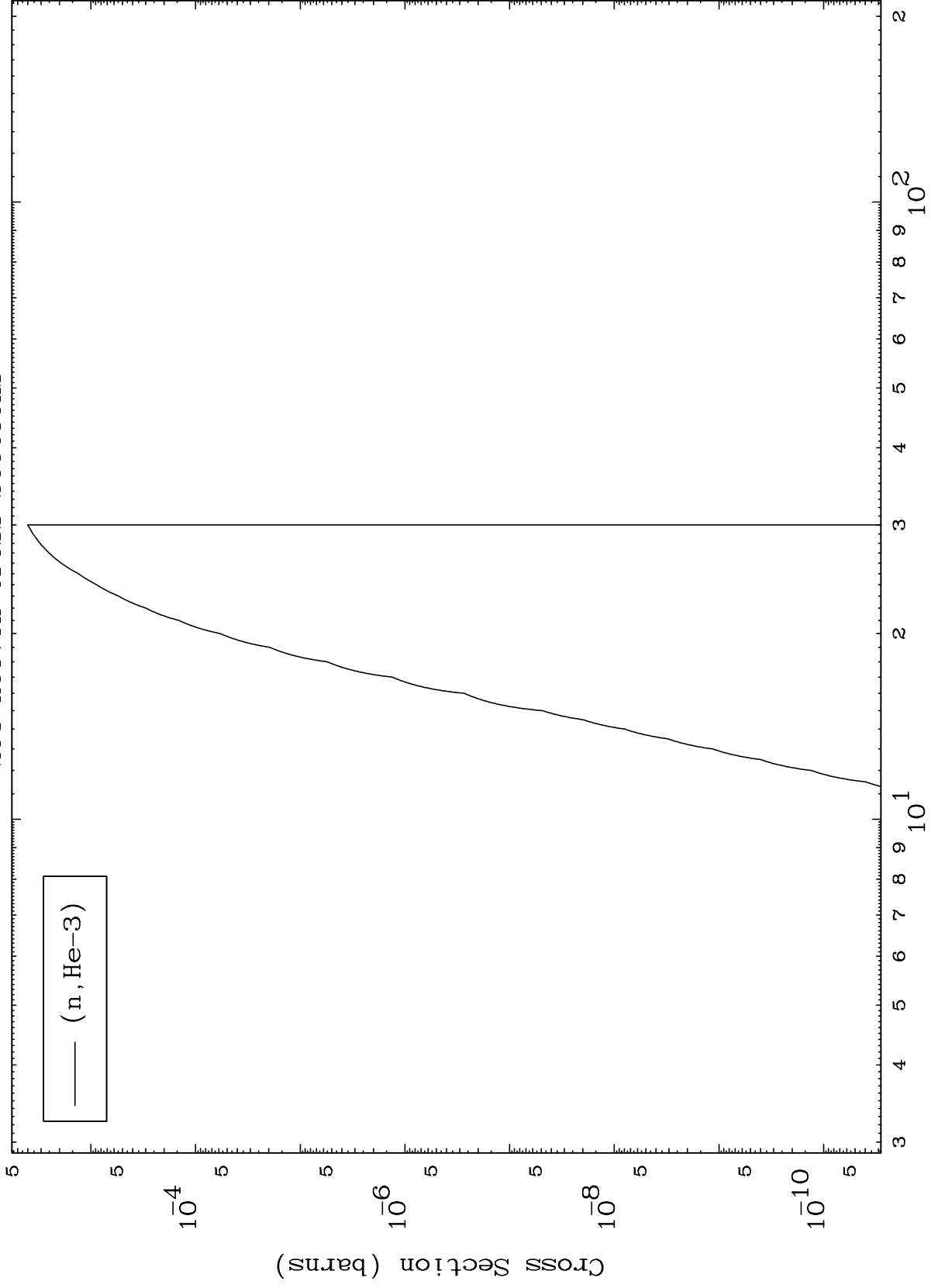
Incident Energy (MeV)

52-Te-118

MAT 5219

(n,He3) Levels
293 Kelvin Cross Sections

52-Te-118



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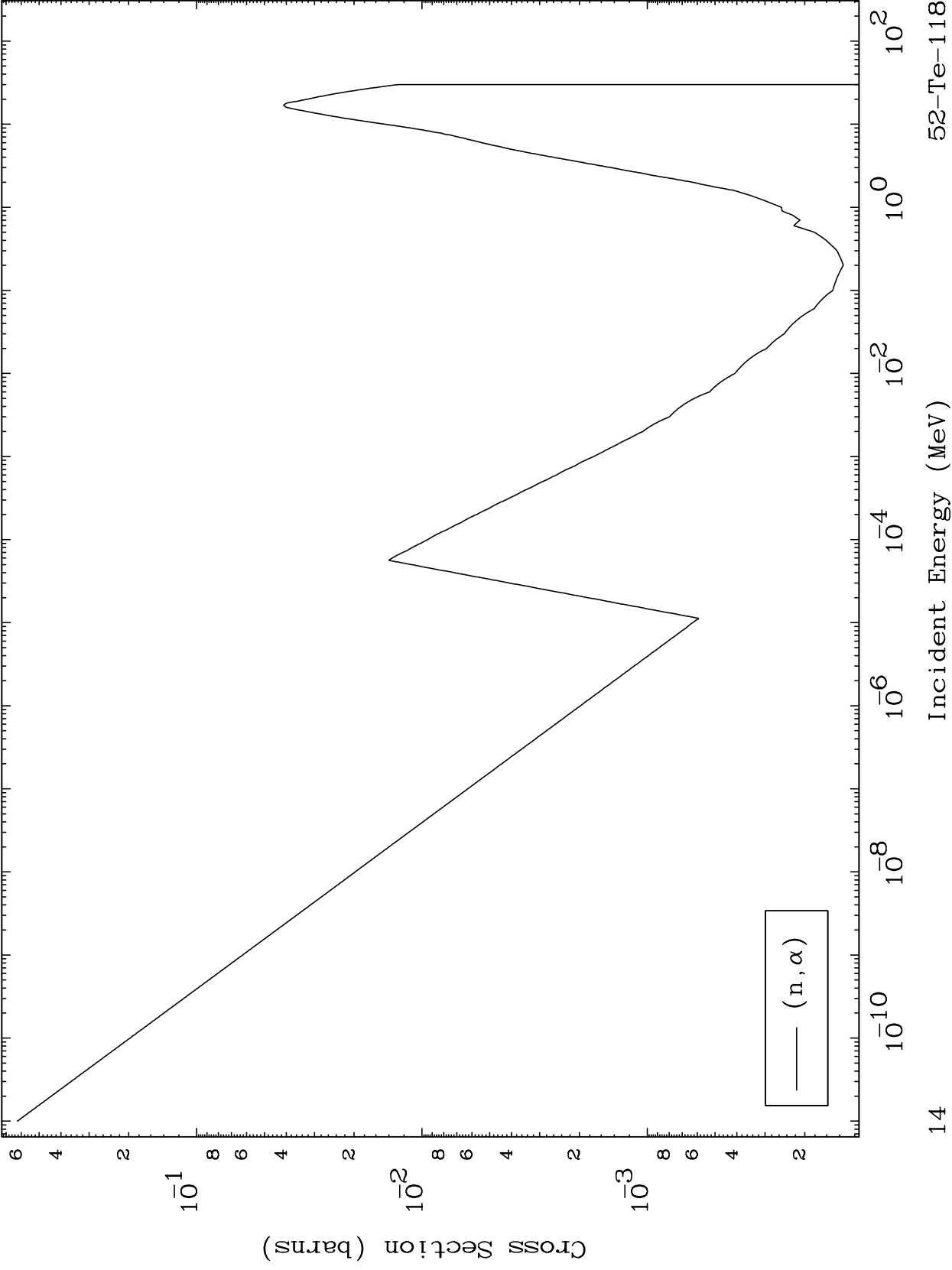
Incident Energy (MeV)

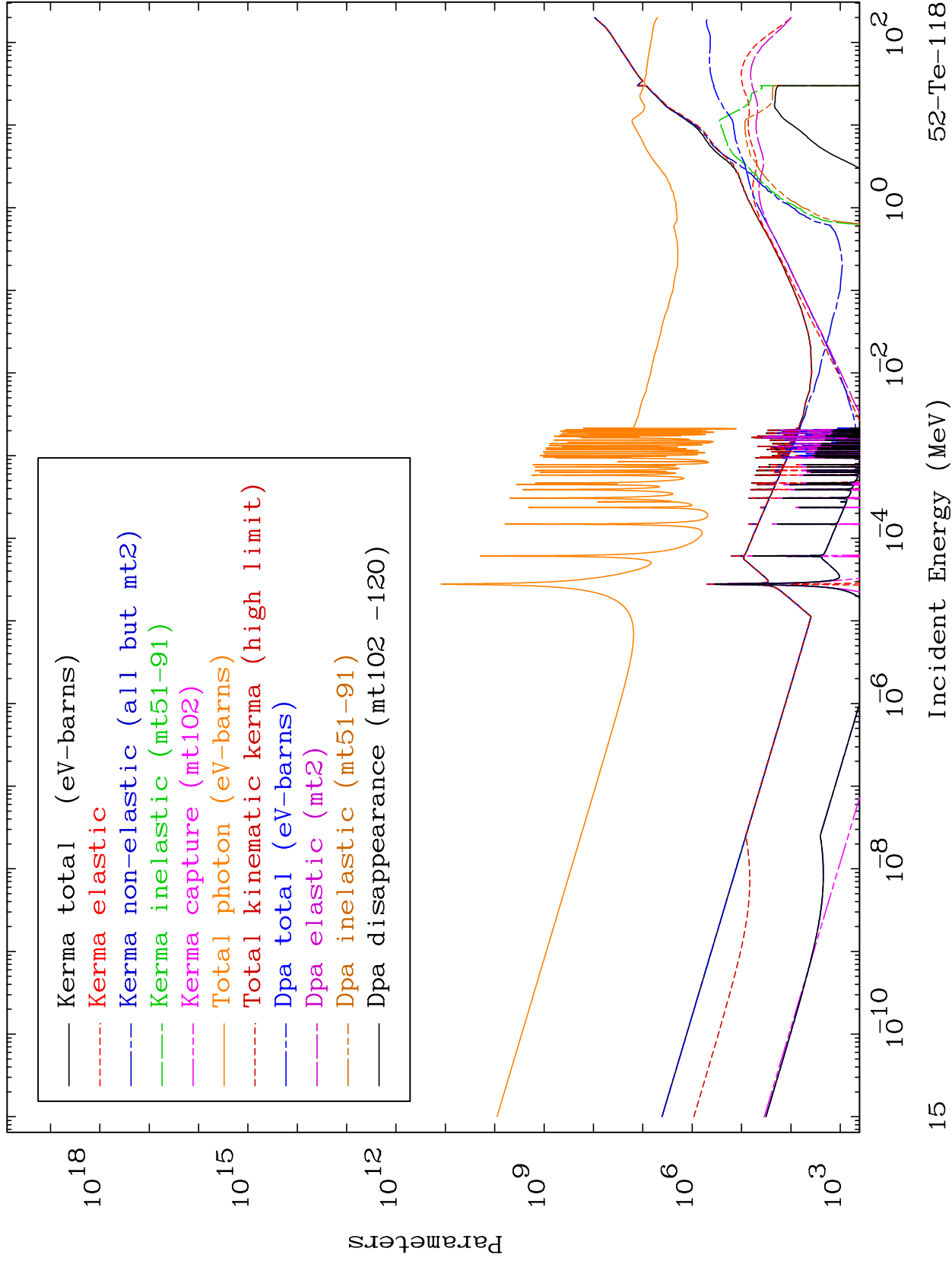
52-Te-118

MAT 5219

(n, α) Levels
293 Kelvin Cross Sections

52-Te-118

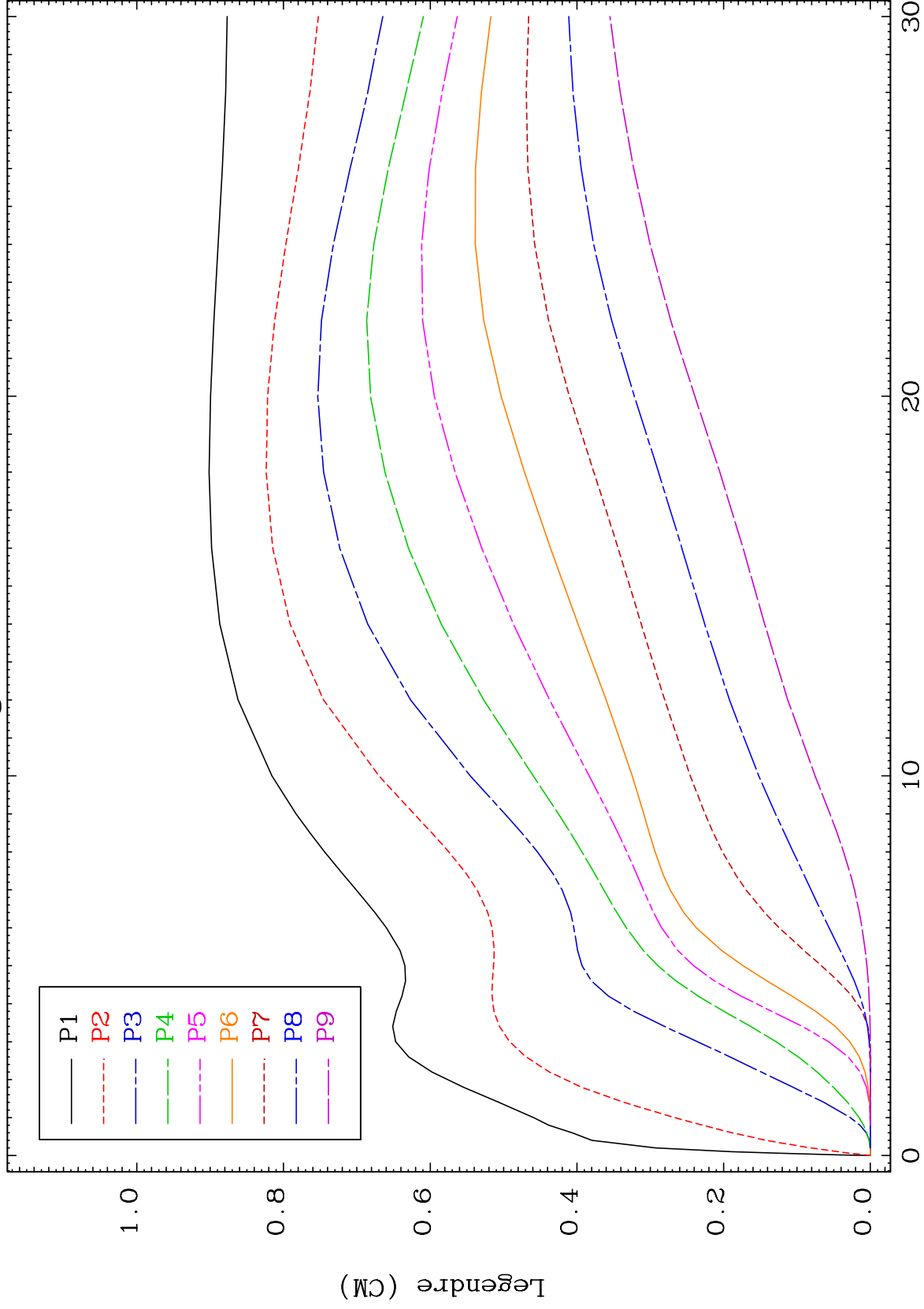




MAT 5219

Elastic Legendre Coefficients

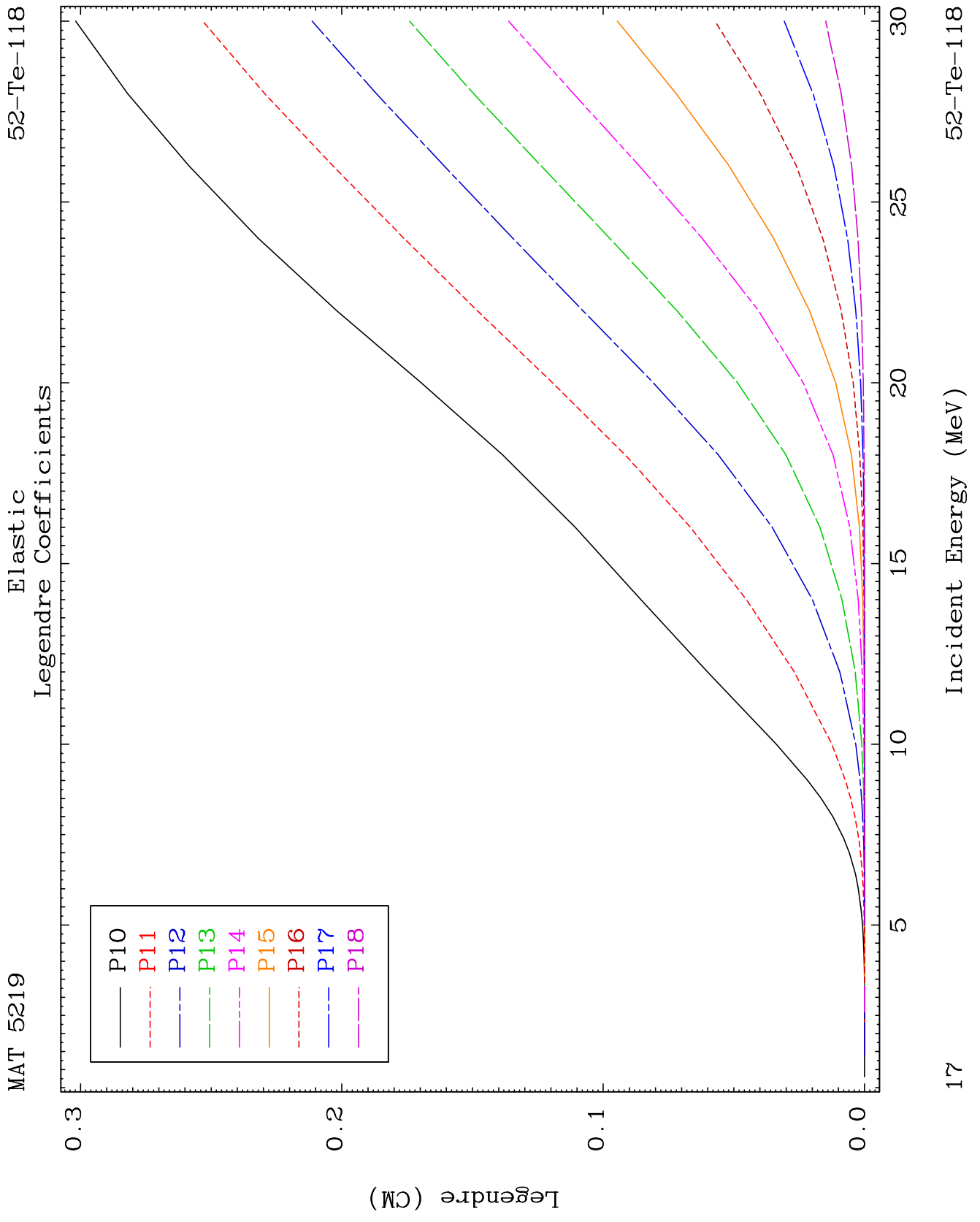
52-Te-118



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Incident Energy (MeV)

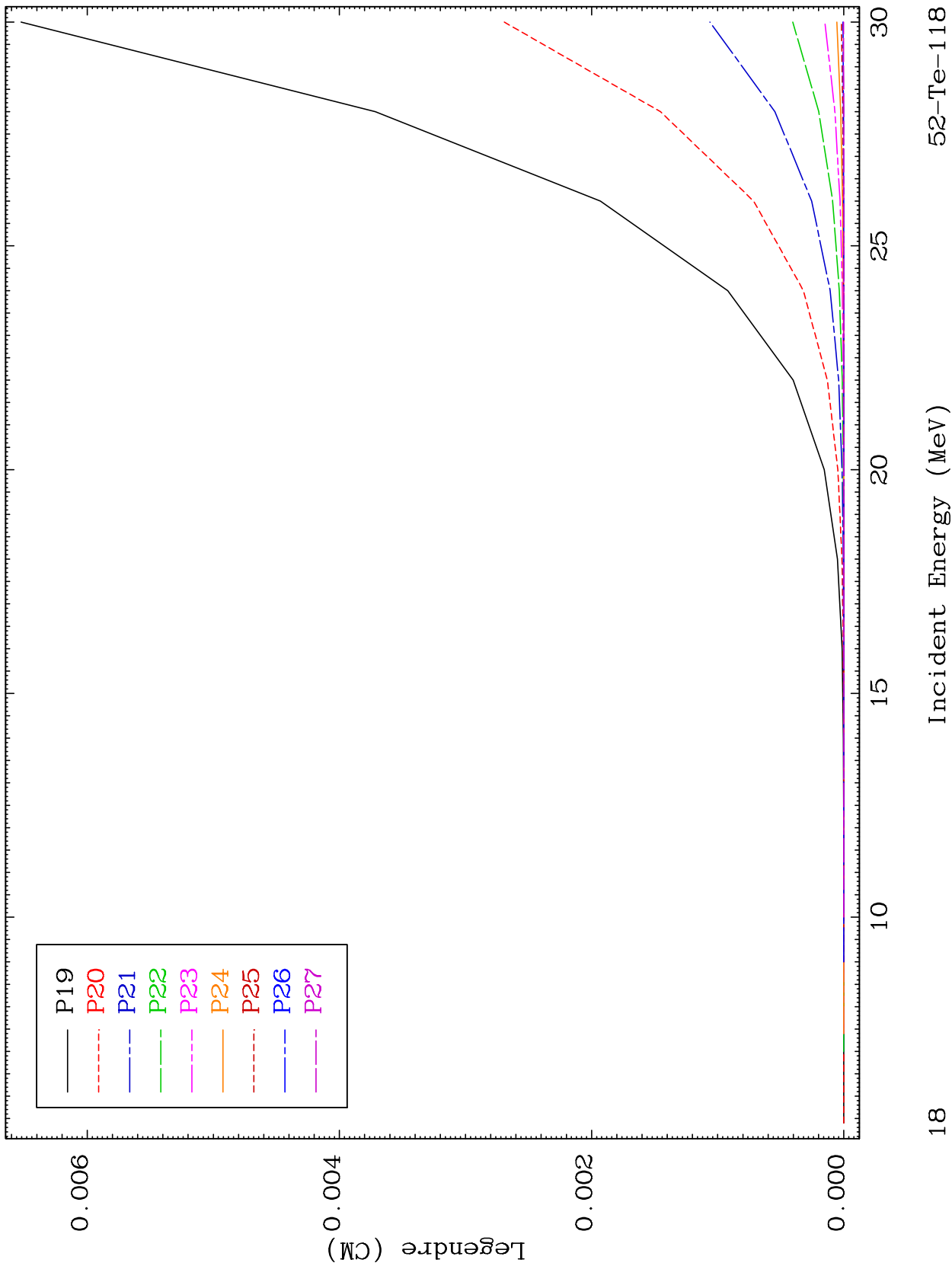
52-Te-118



MAT 5219

Elastic Legendre Coefficients

52-Te-118



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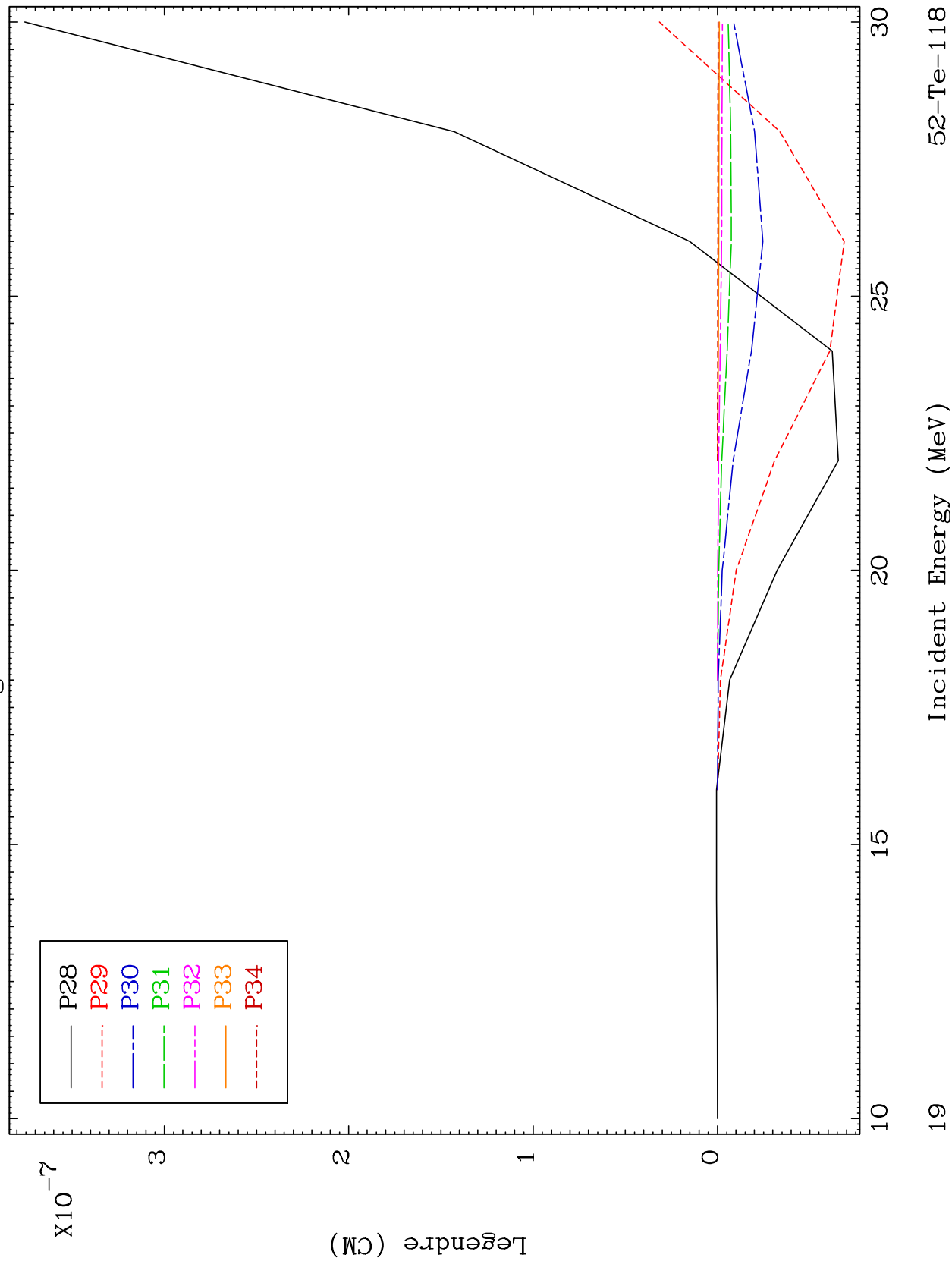
Incident Energy (MeV)

52-Te-118

MAT 5219

Elastic Legendre Coefficients

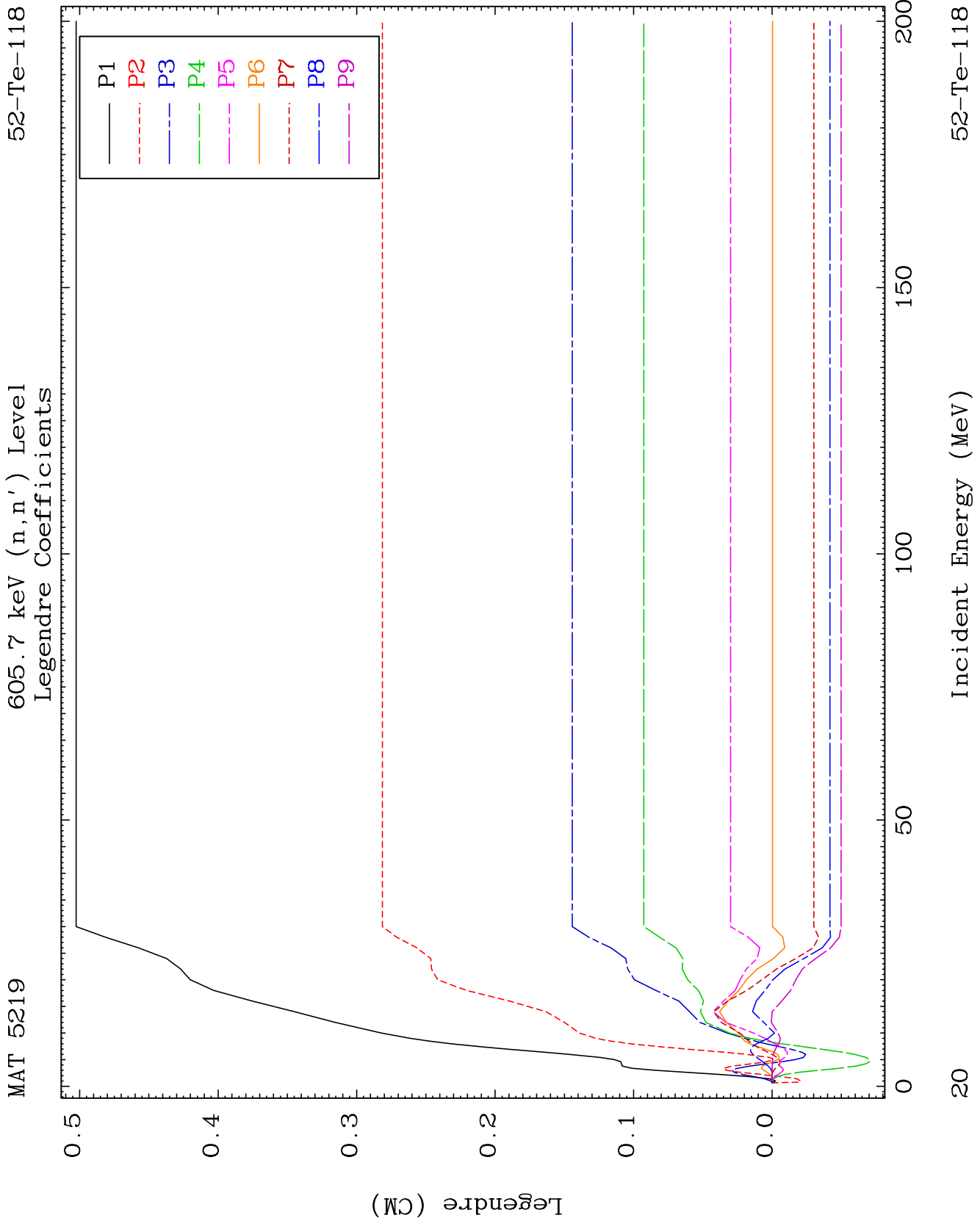
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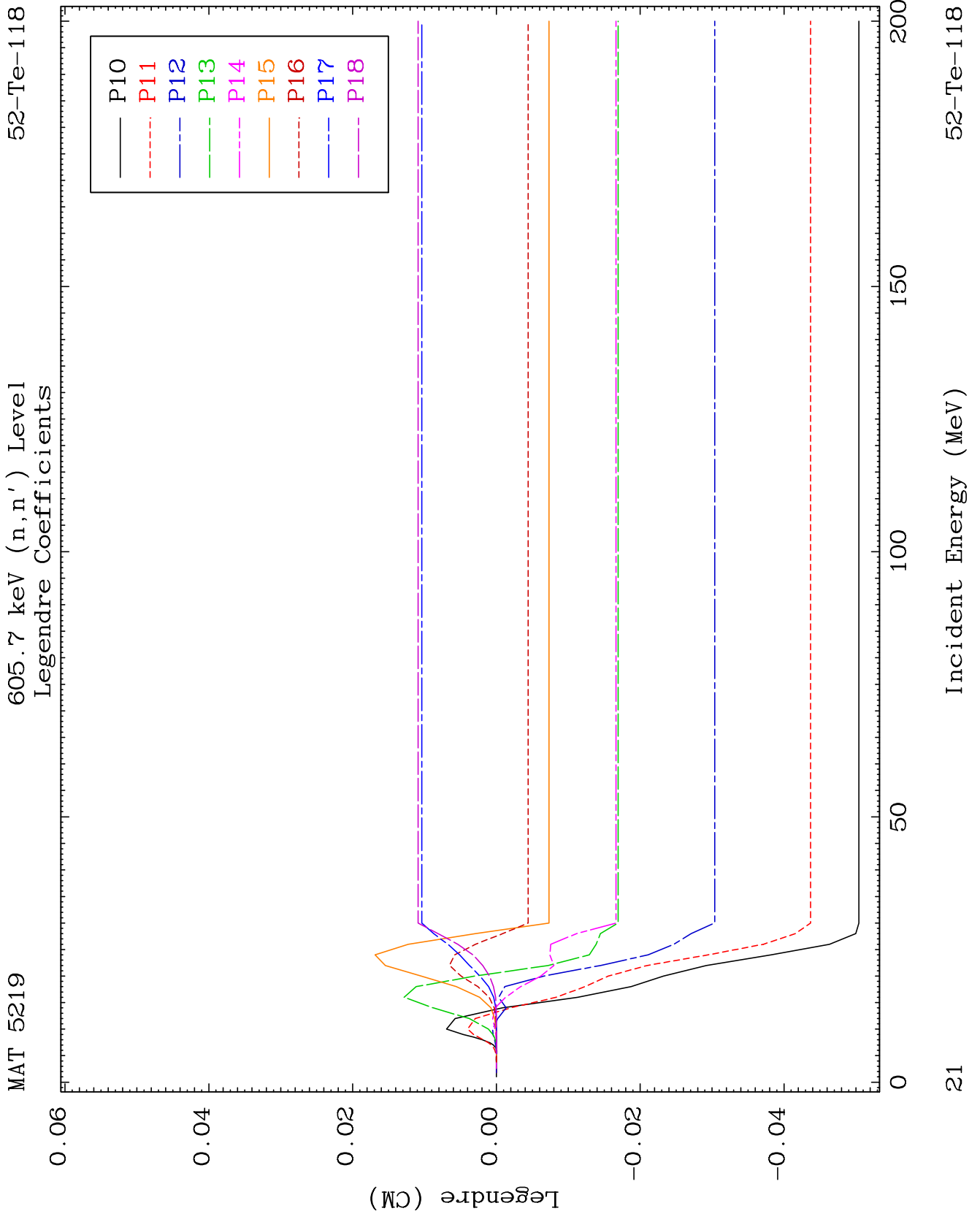


19

Incident Energy (MeV)

52-Te-118

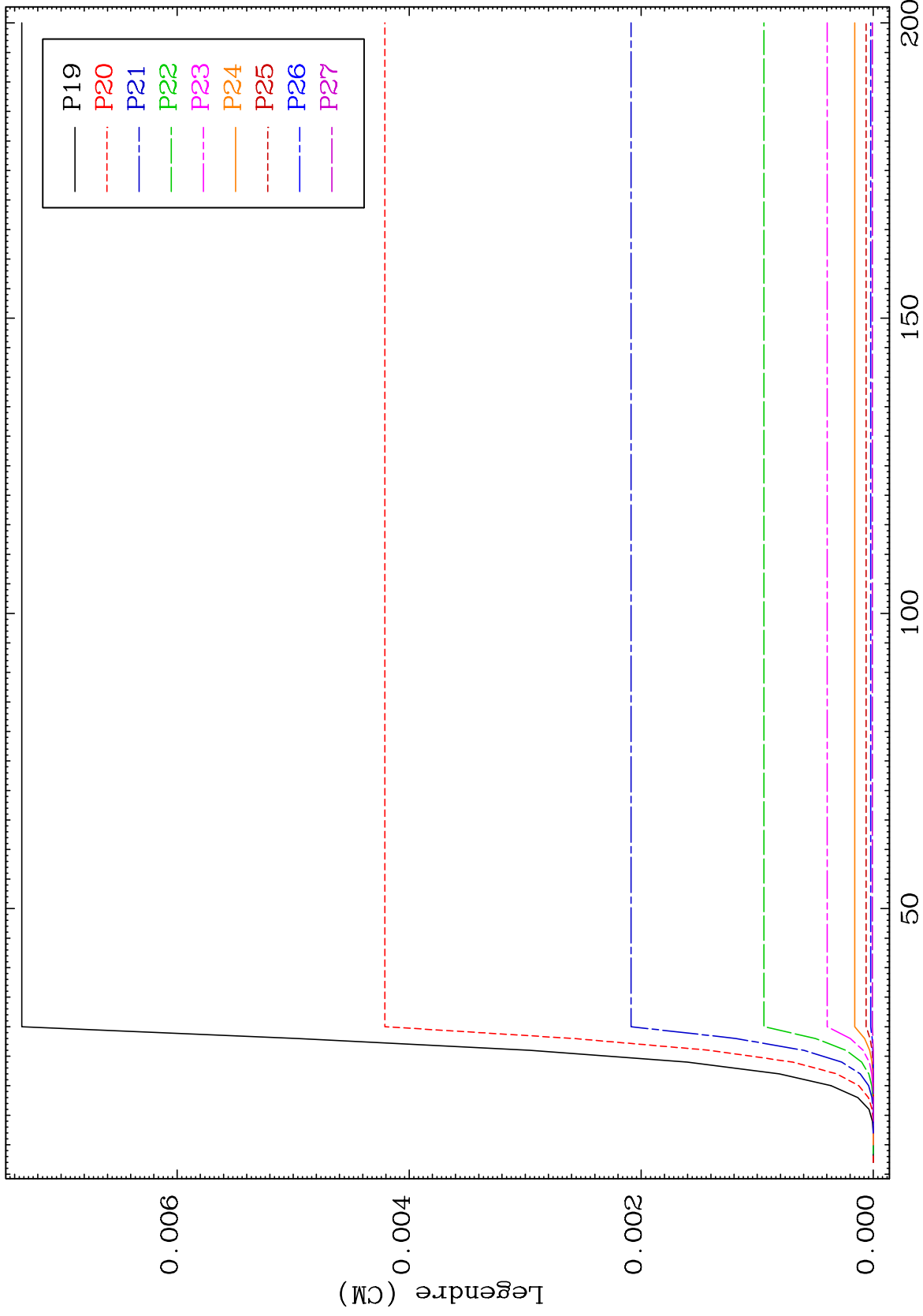




MAT 5219

605.7 keV (n,n') Level
Legendre Coefficients

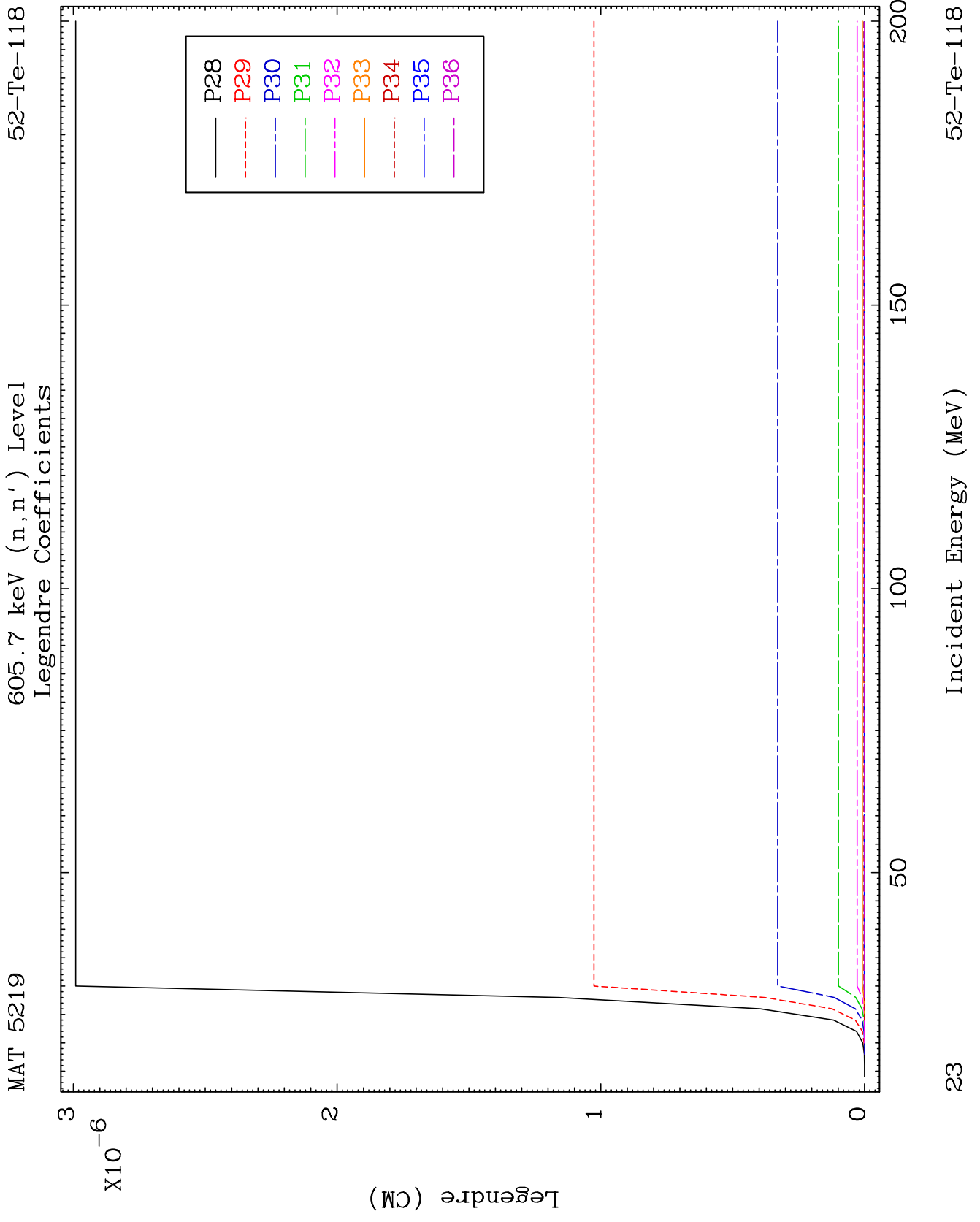
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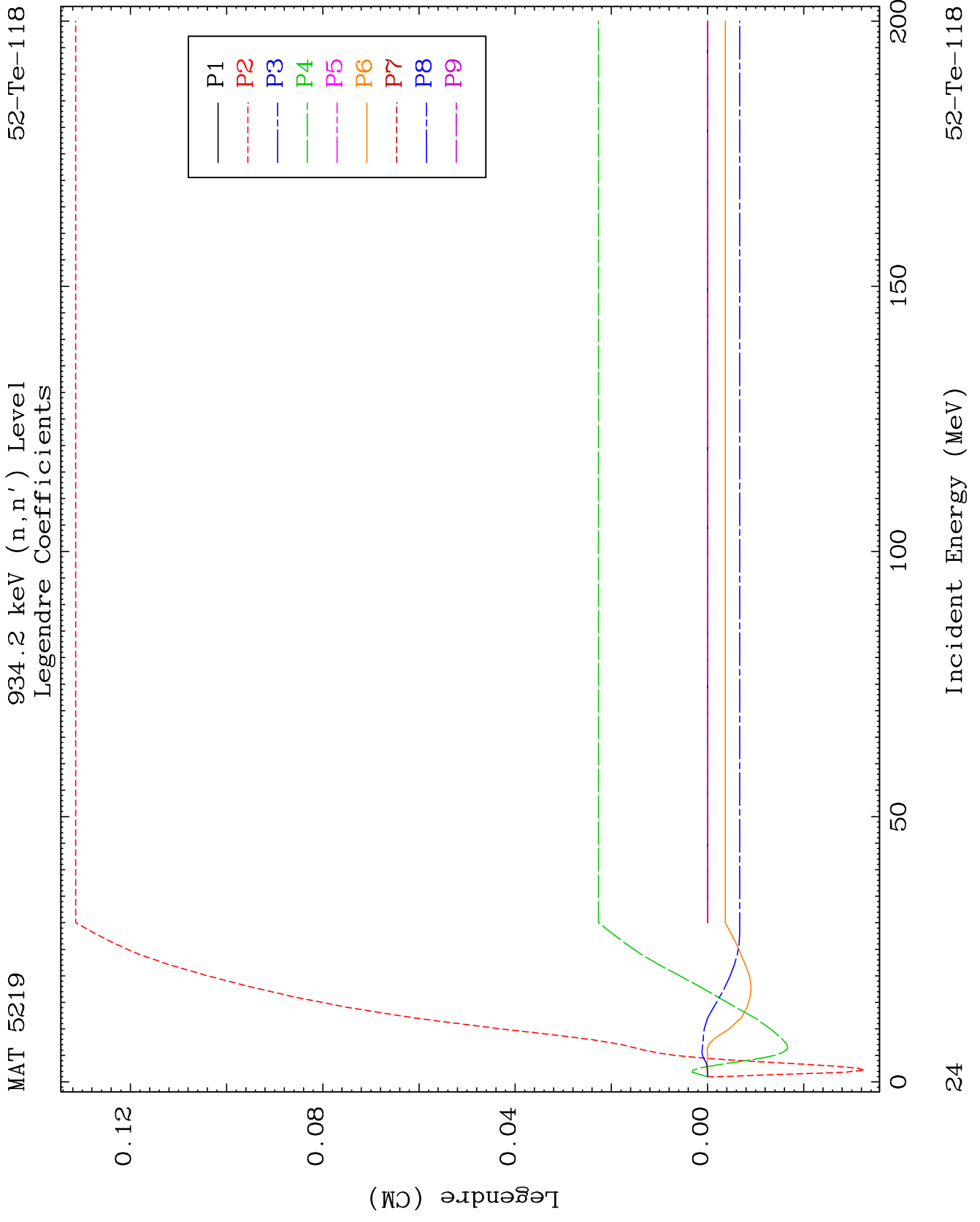


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Incident Energy (MeV)

52-Te-118

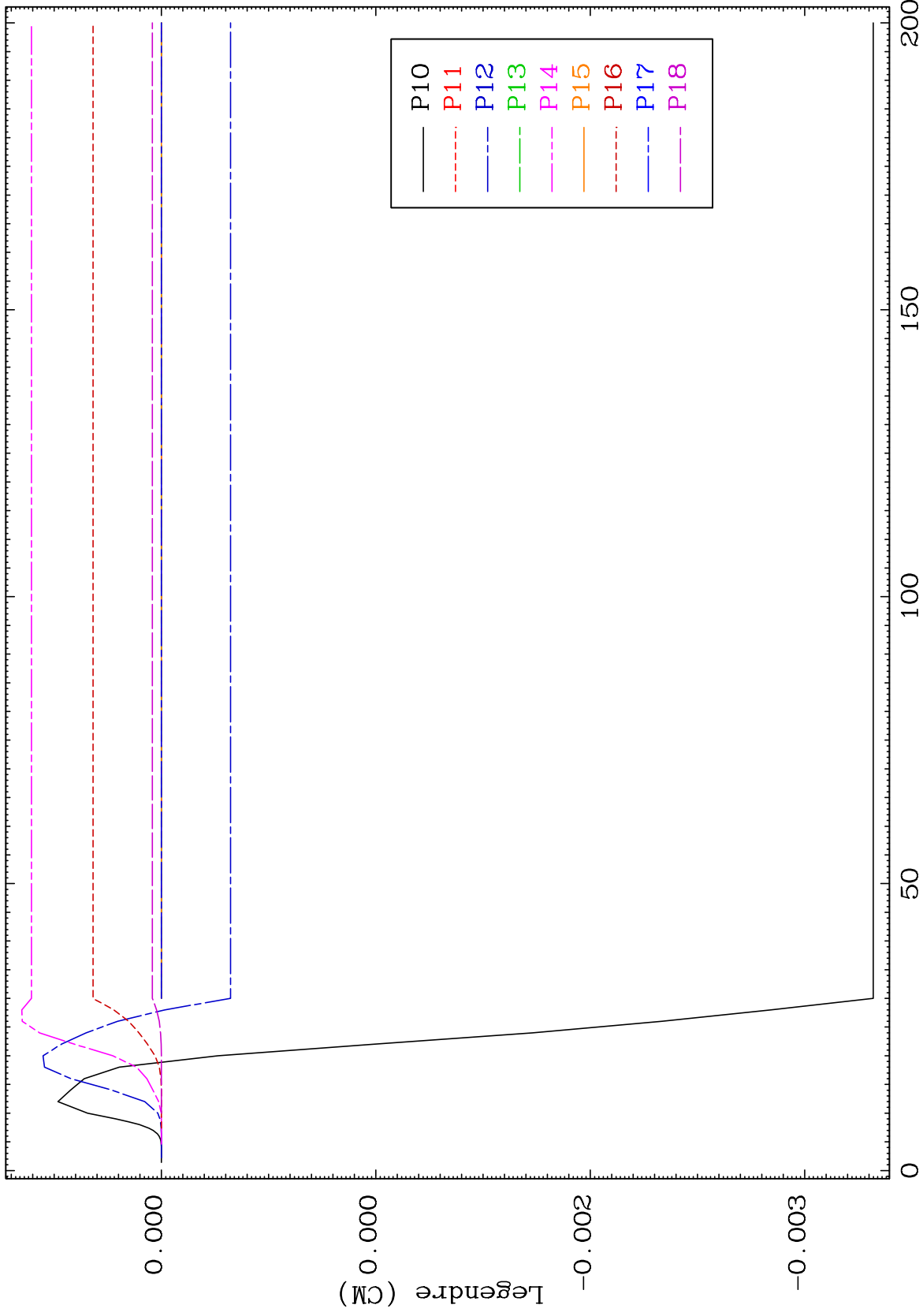




MAT 5219

934.2 keV (n,n') Level
Legendre Coefficients

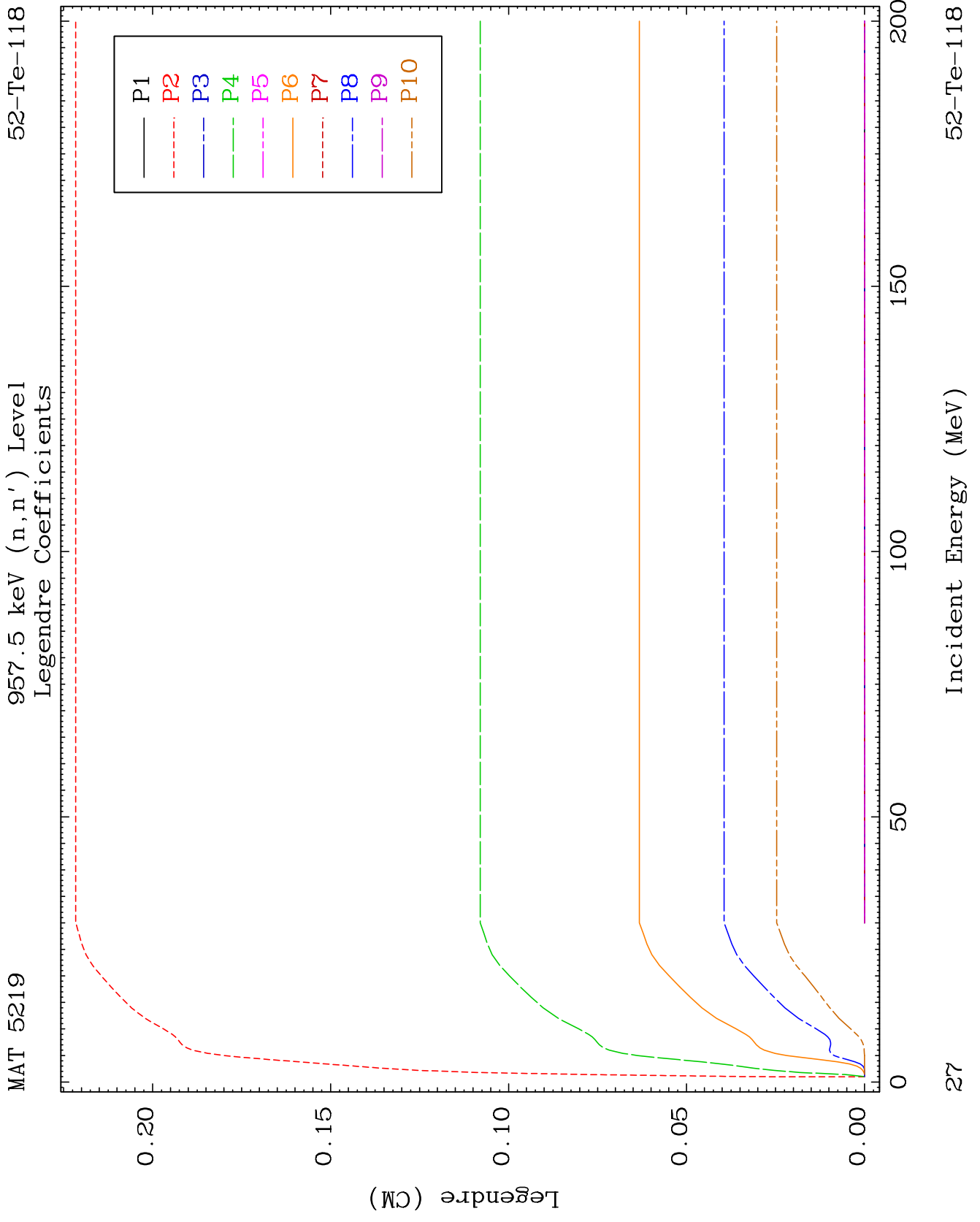
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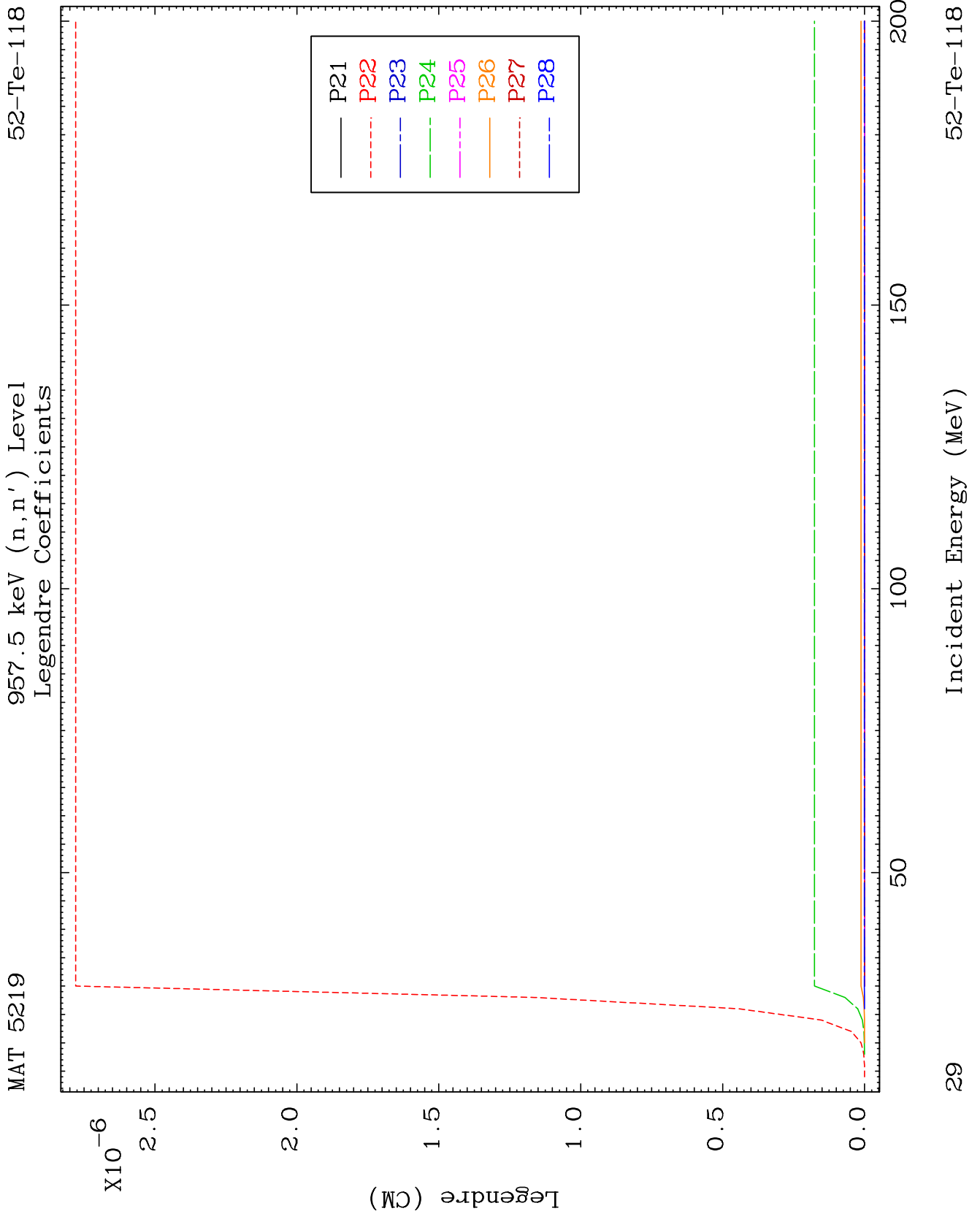


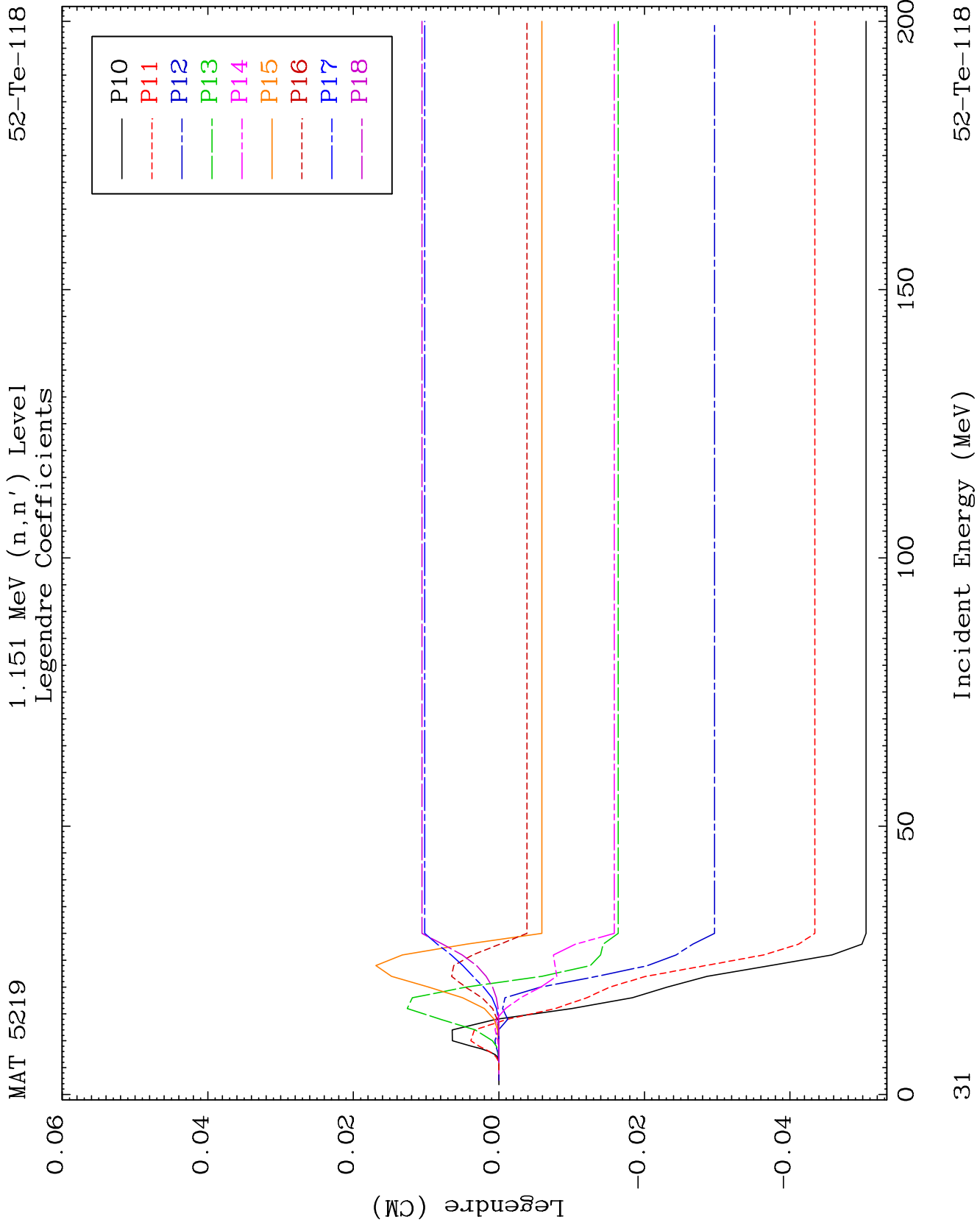
25

Incident Energy (MeV)

52-Te-118



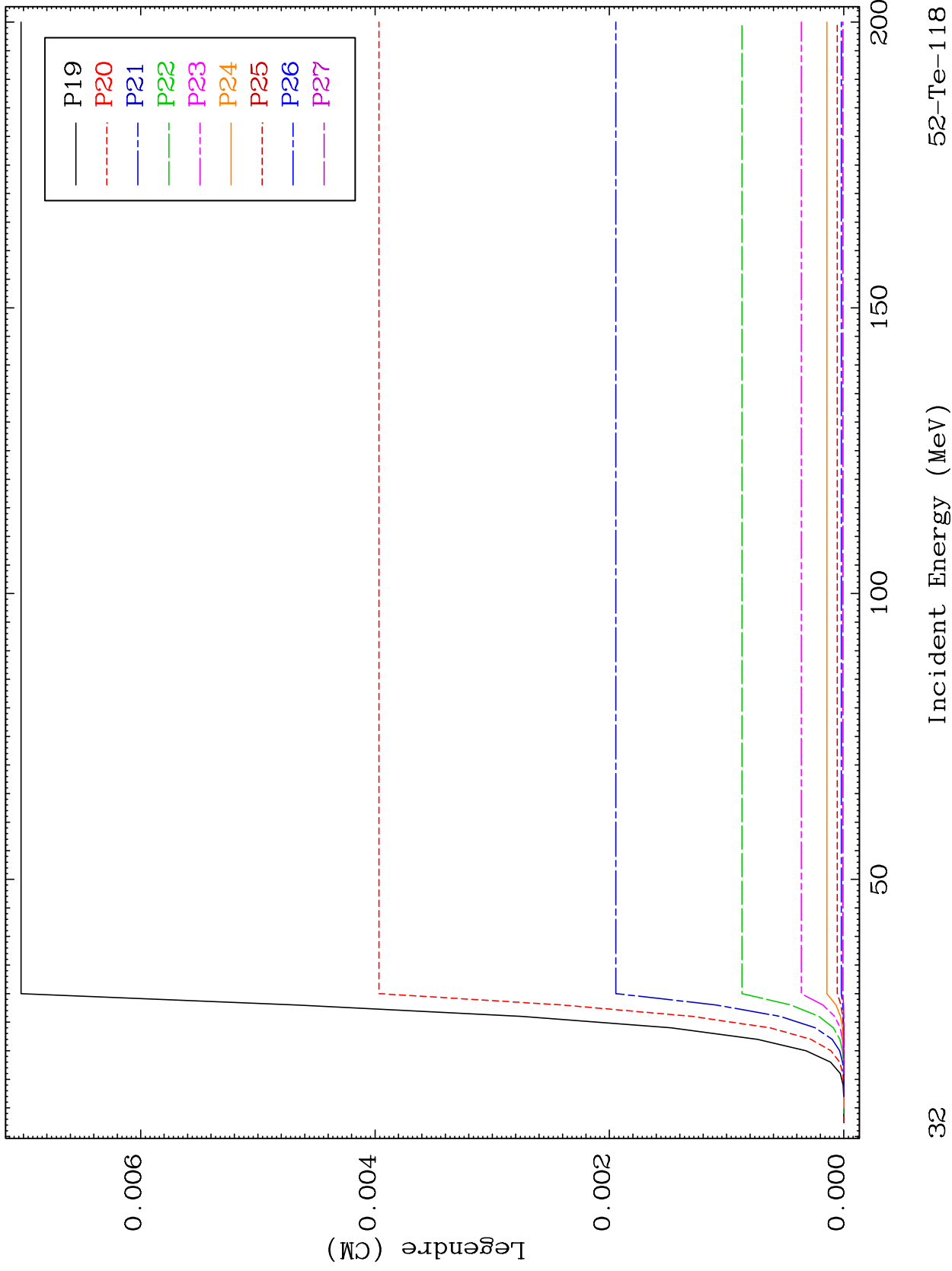




MAT 5219

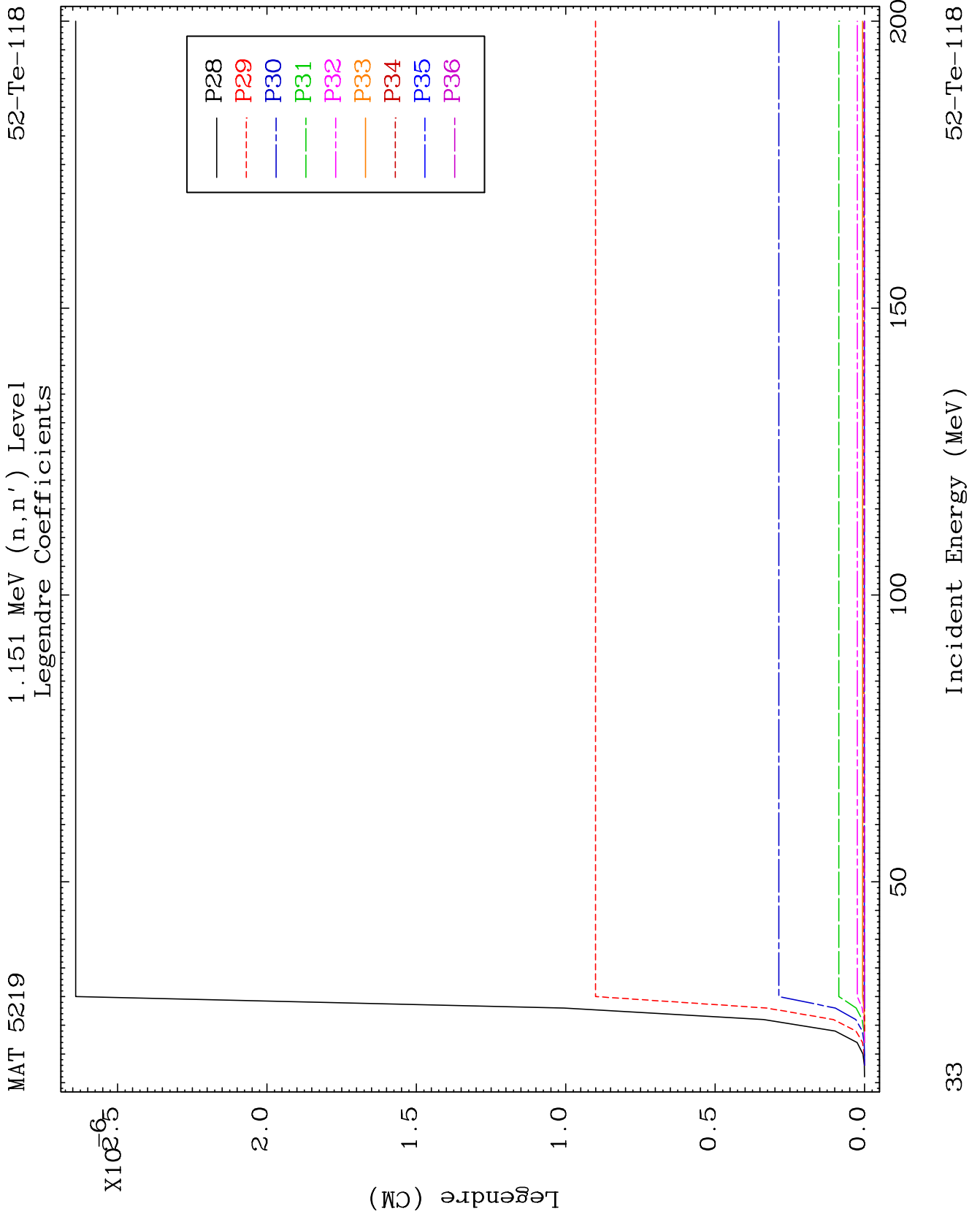
1.151 MeV (n,n') Level
Legendre Coefficients

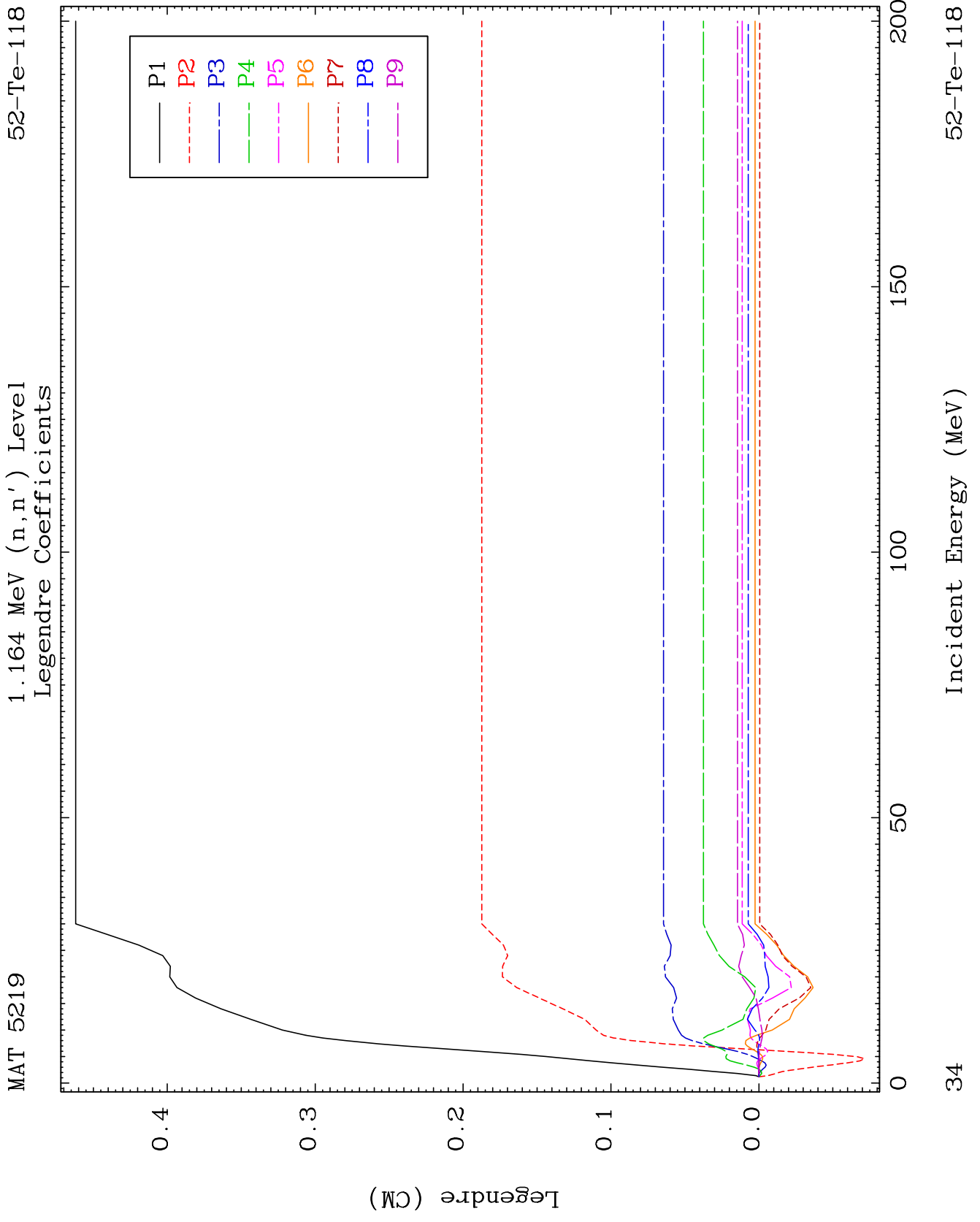
52-Te-118



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52-Te-118

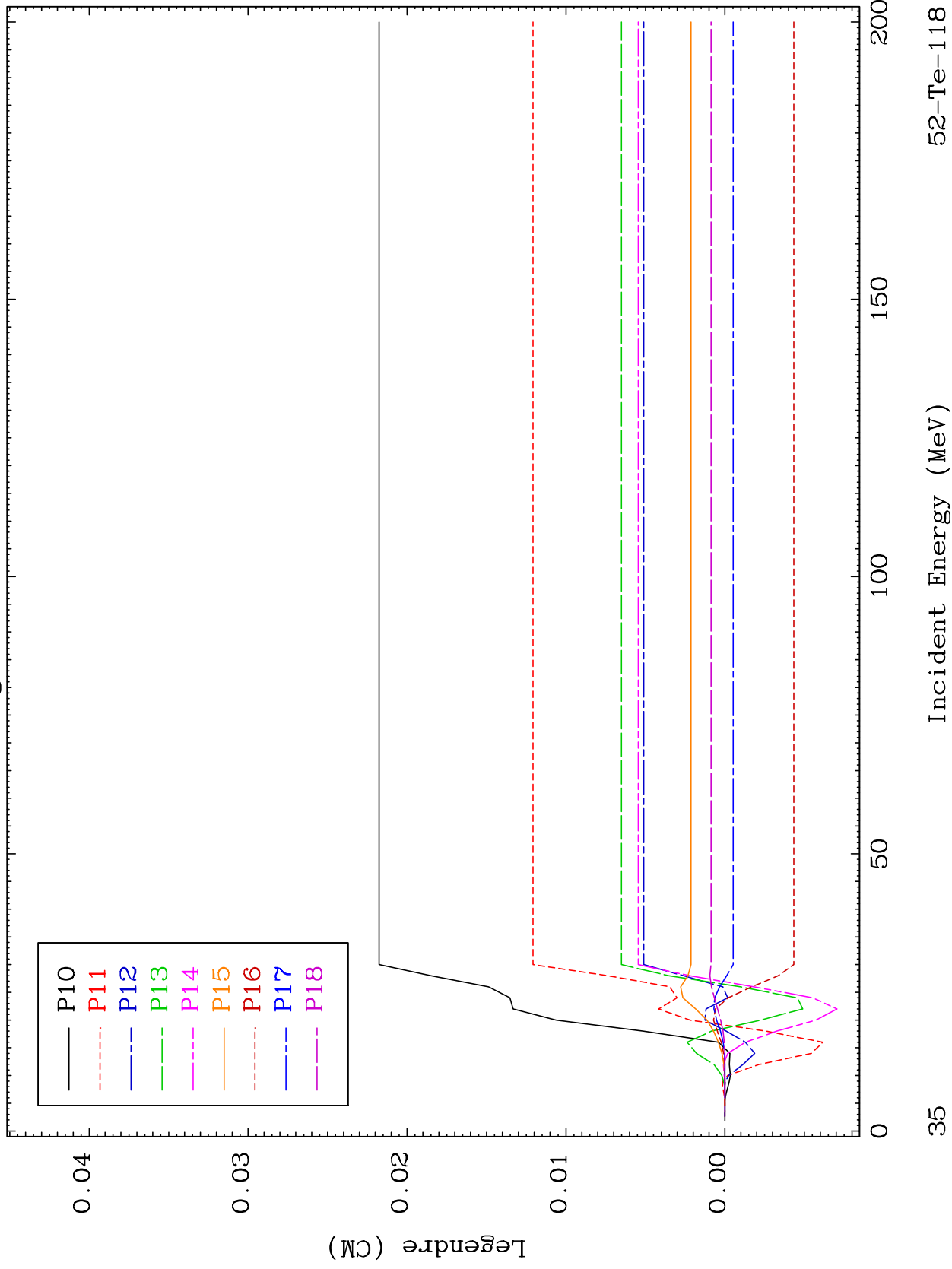




MAT 5219

1.164 MeV (n,n') Level
Legendre Coefficients

52-Te-118



52-Te-118

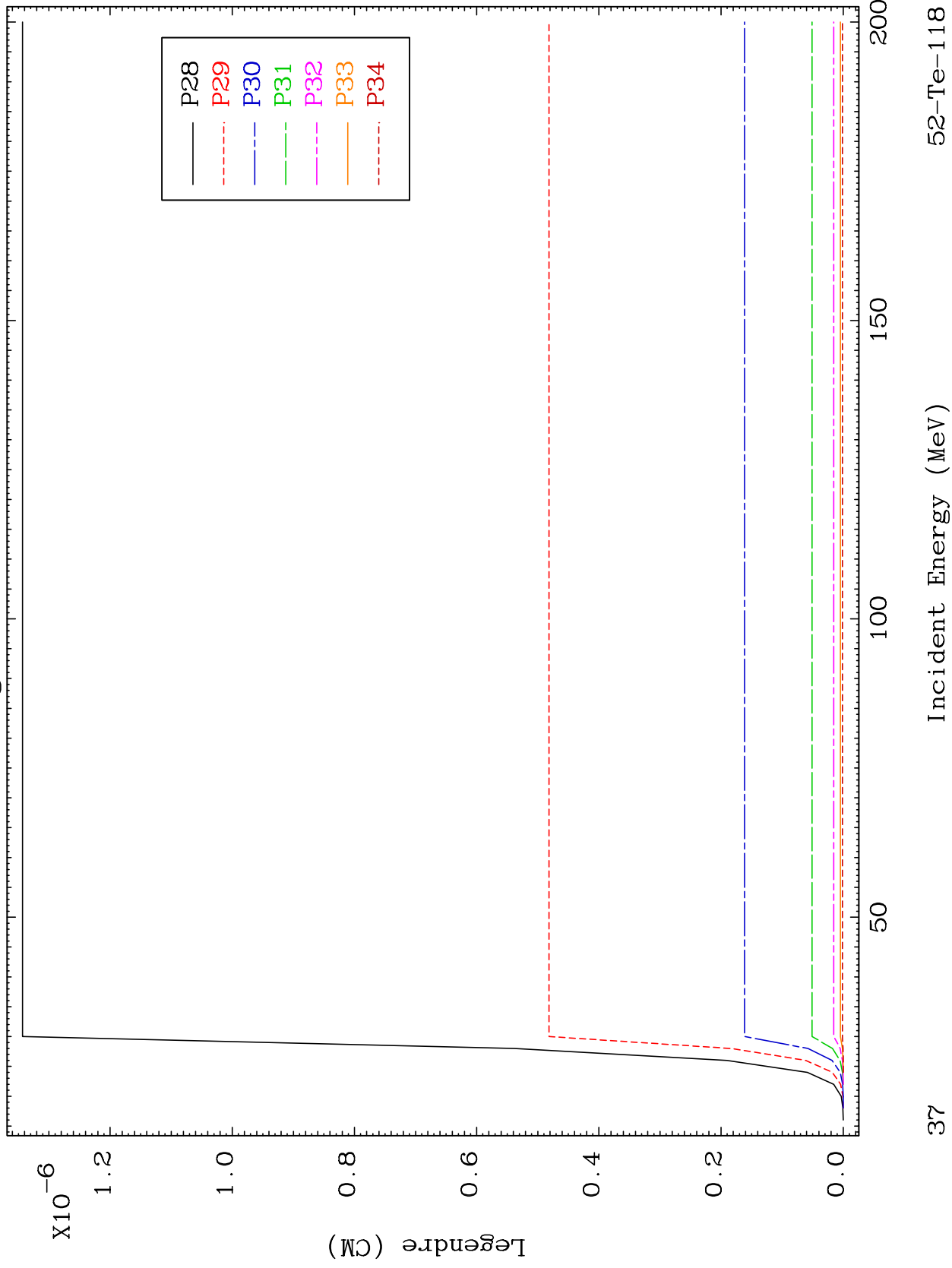
Incident Energy (MeV)

35

MAT 5219

1.164 MeV (n,n') Level
Legendre Coefficients

52-Te-118

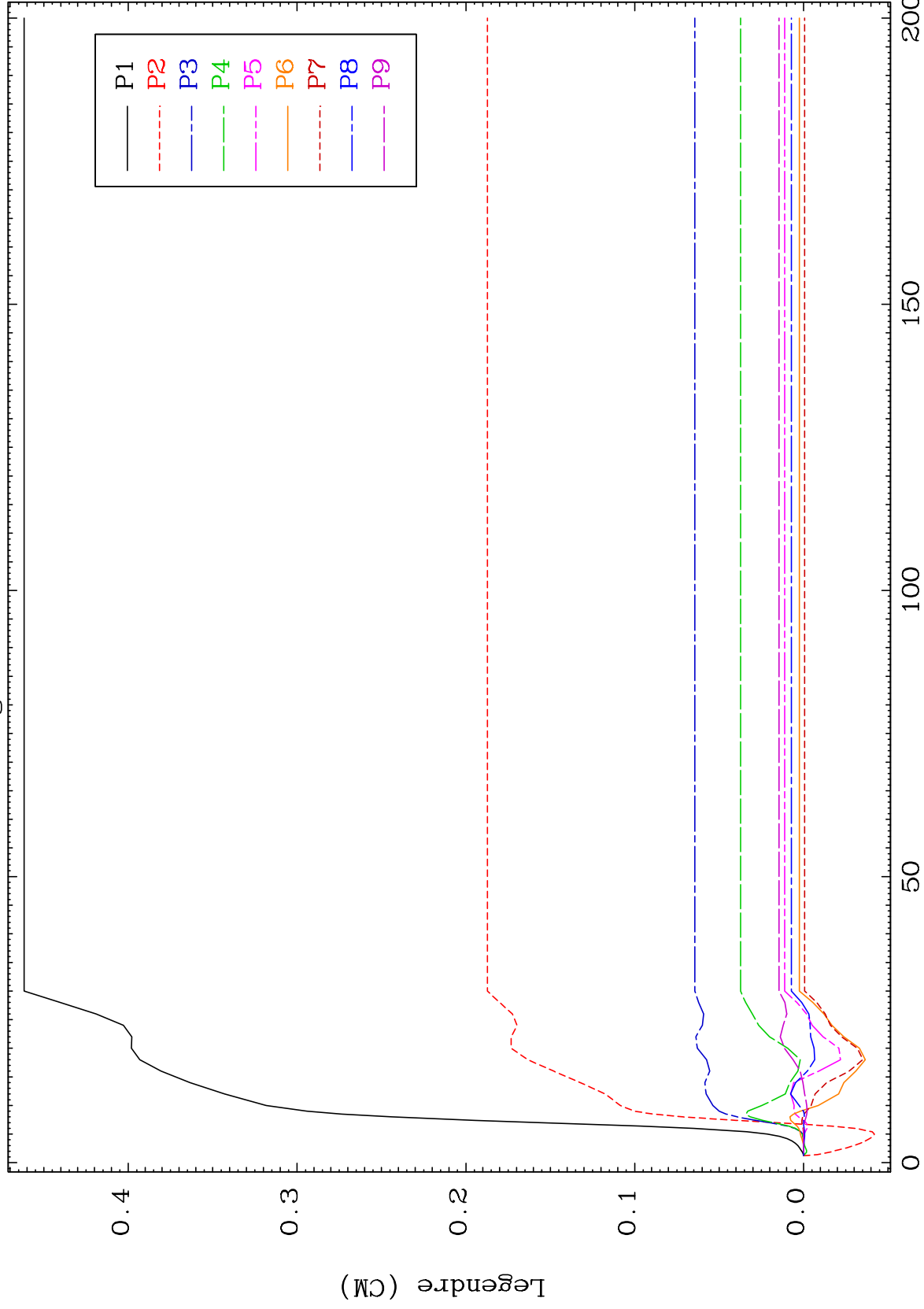


37

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1.206 MeV (n,n') Level
Legendre Coefficients

52-Te-118



52-Te-118

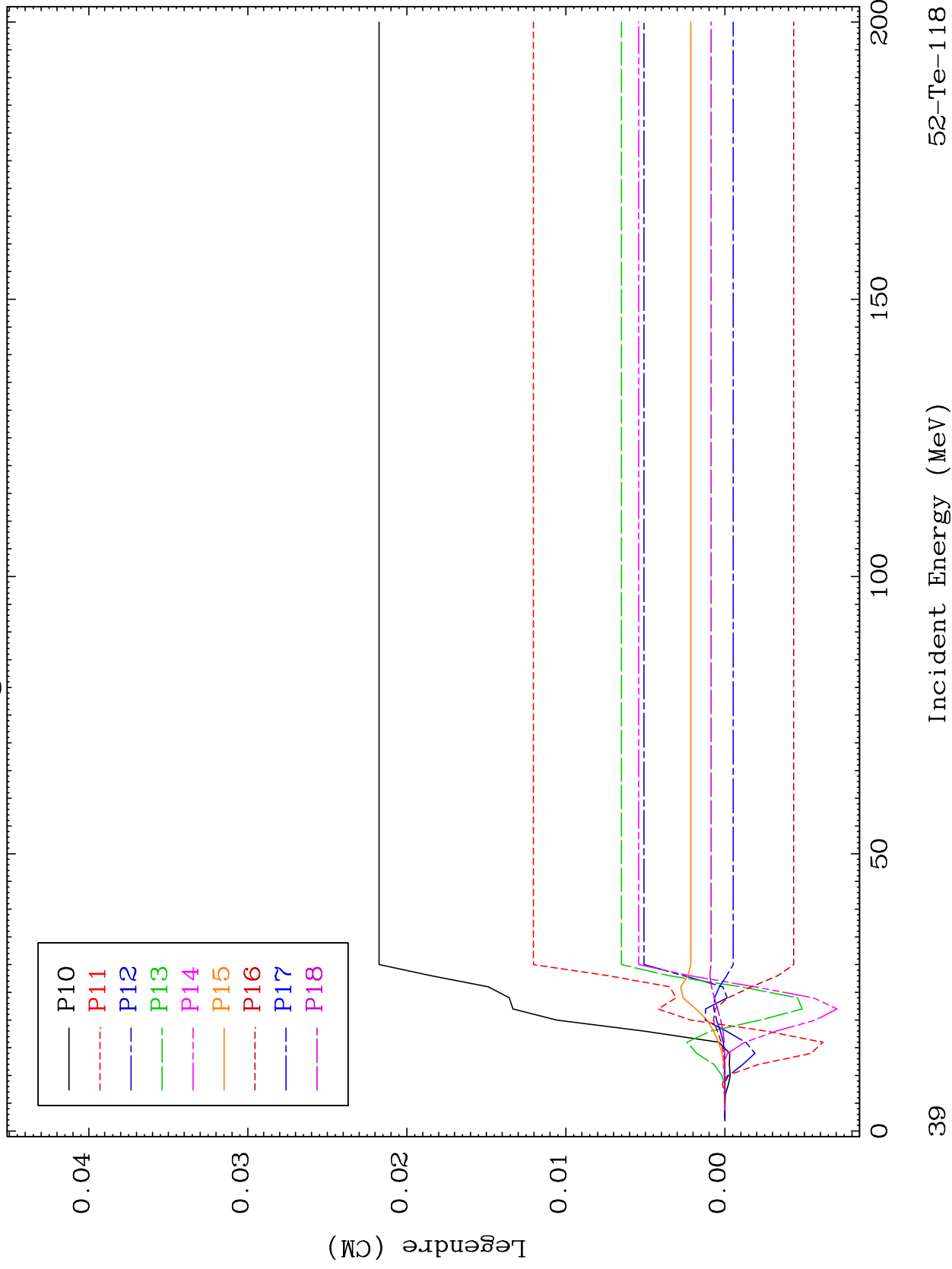
Incident Energy (MeV)

38

MAT 5219

1.206 MeV (n,n') Level
Legendre Coefficients

52-Te-118



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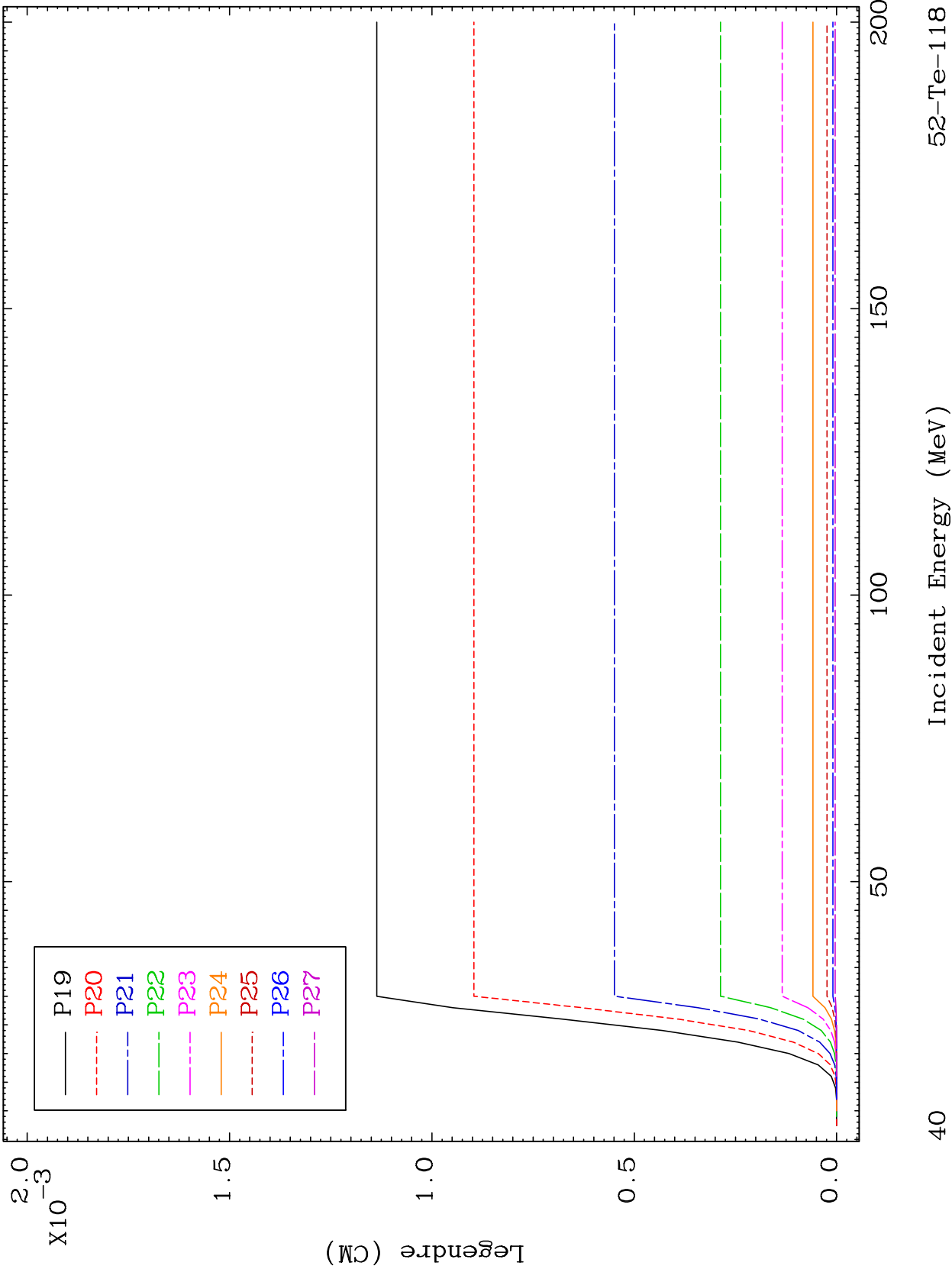
Incident Energy (MeV)

52-Te-118

MAT 5219

1.206 MeV (n,n') Level
Legendre Coefficients

52-Te-118



40

Incident Energy (MeV)

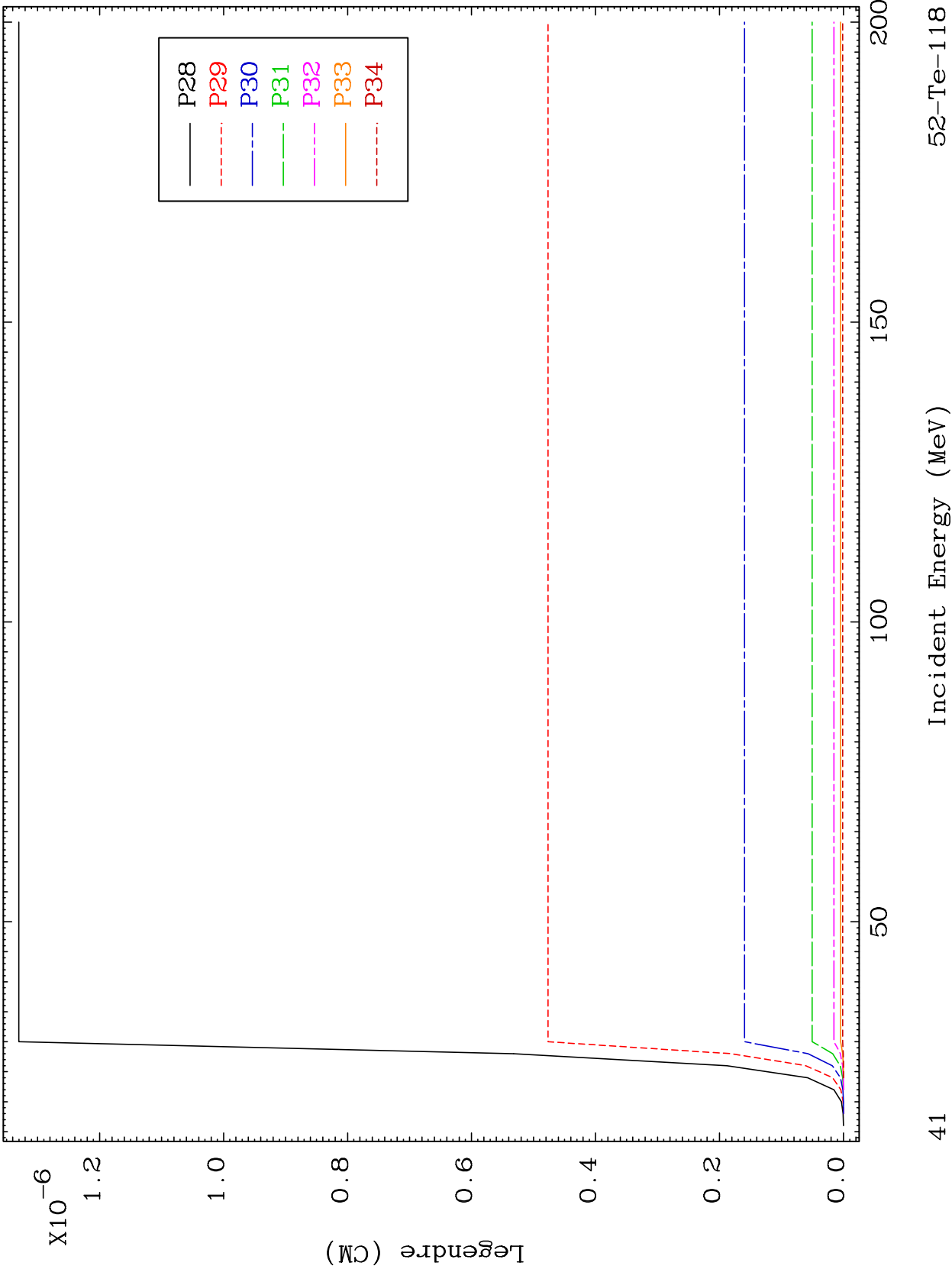
52-Te-118

MAT 5219

1.206 MeV (n,n') Level

52-Te-118

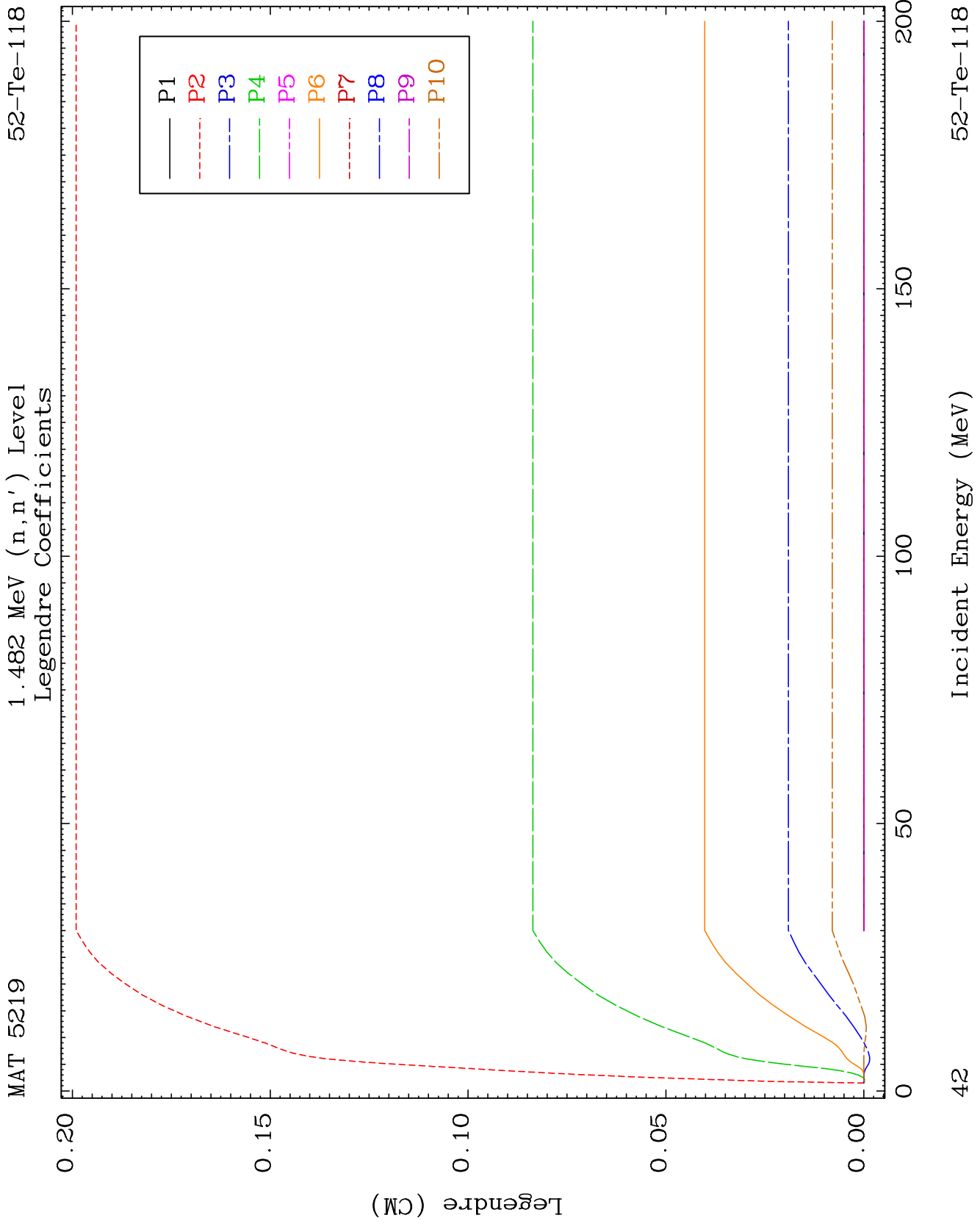
Legendre Coefficients

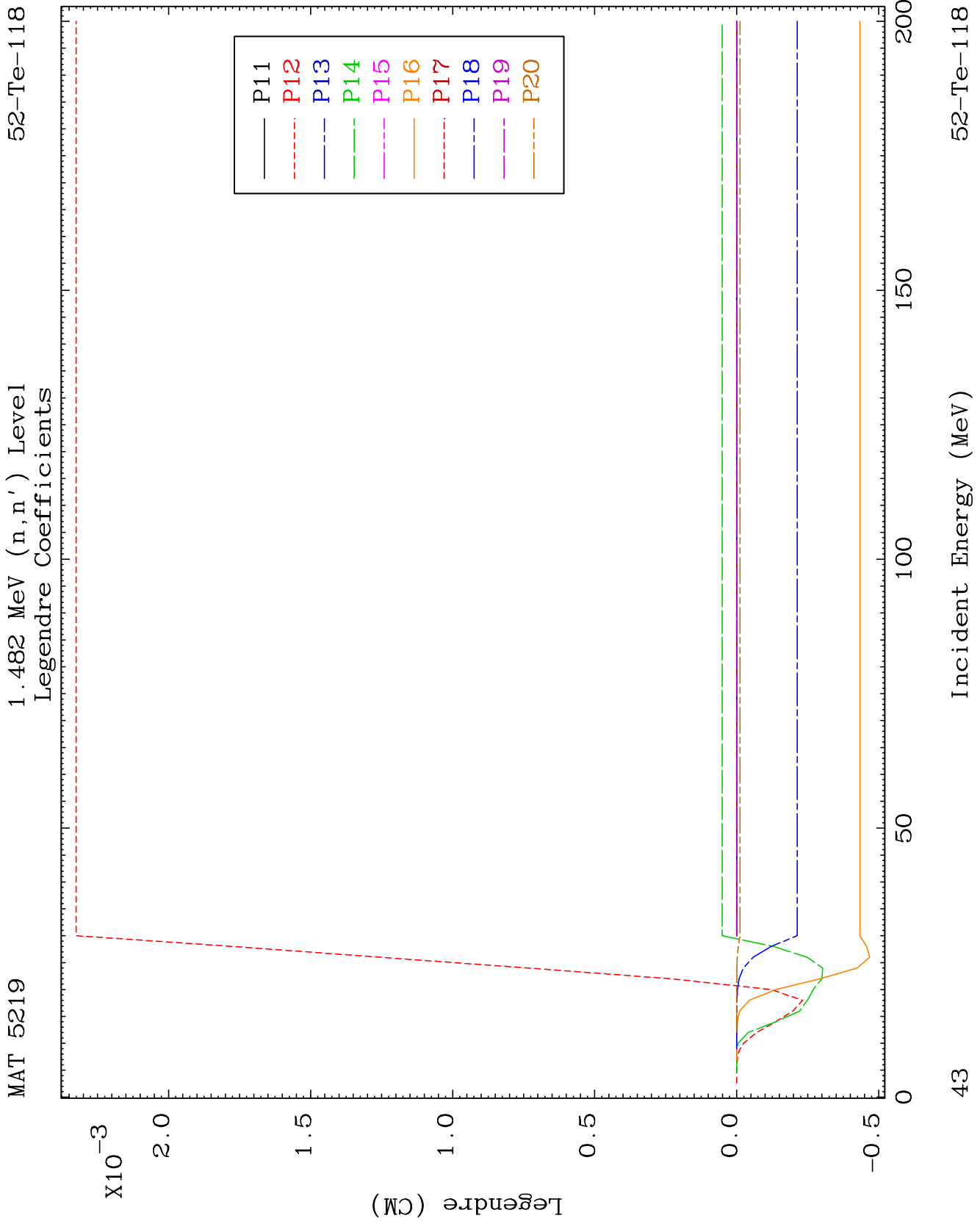


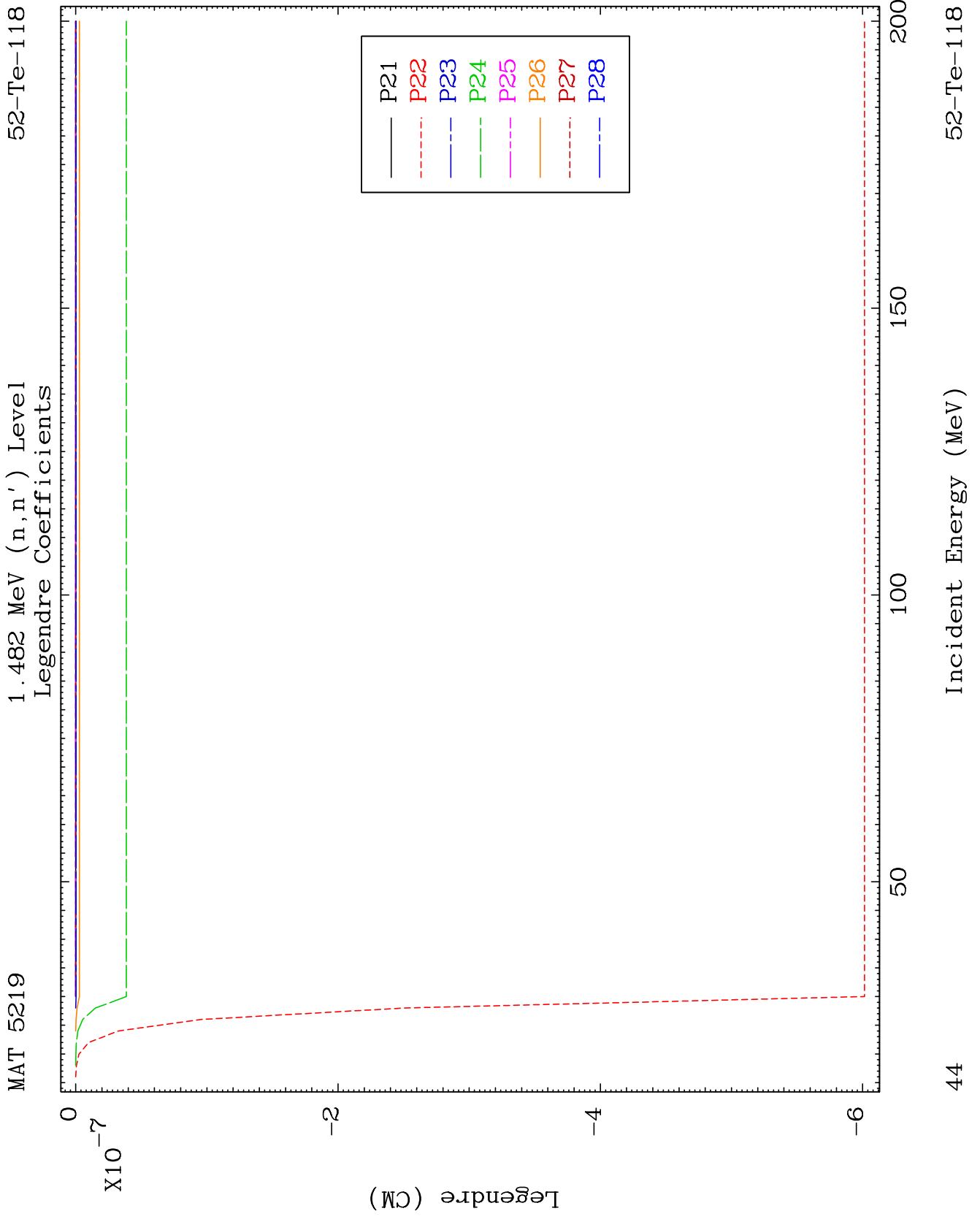
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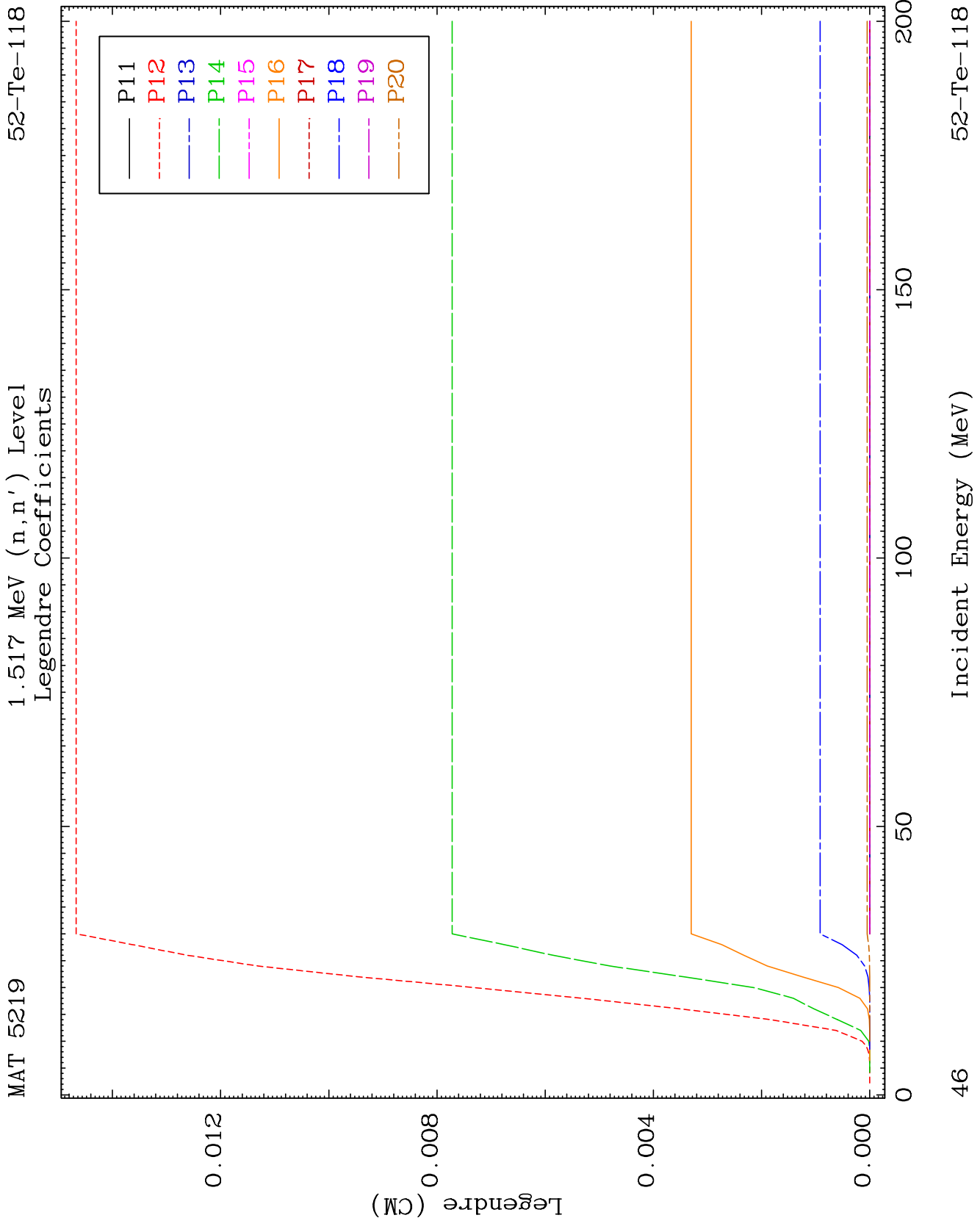
Incident Energy (MeV)

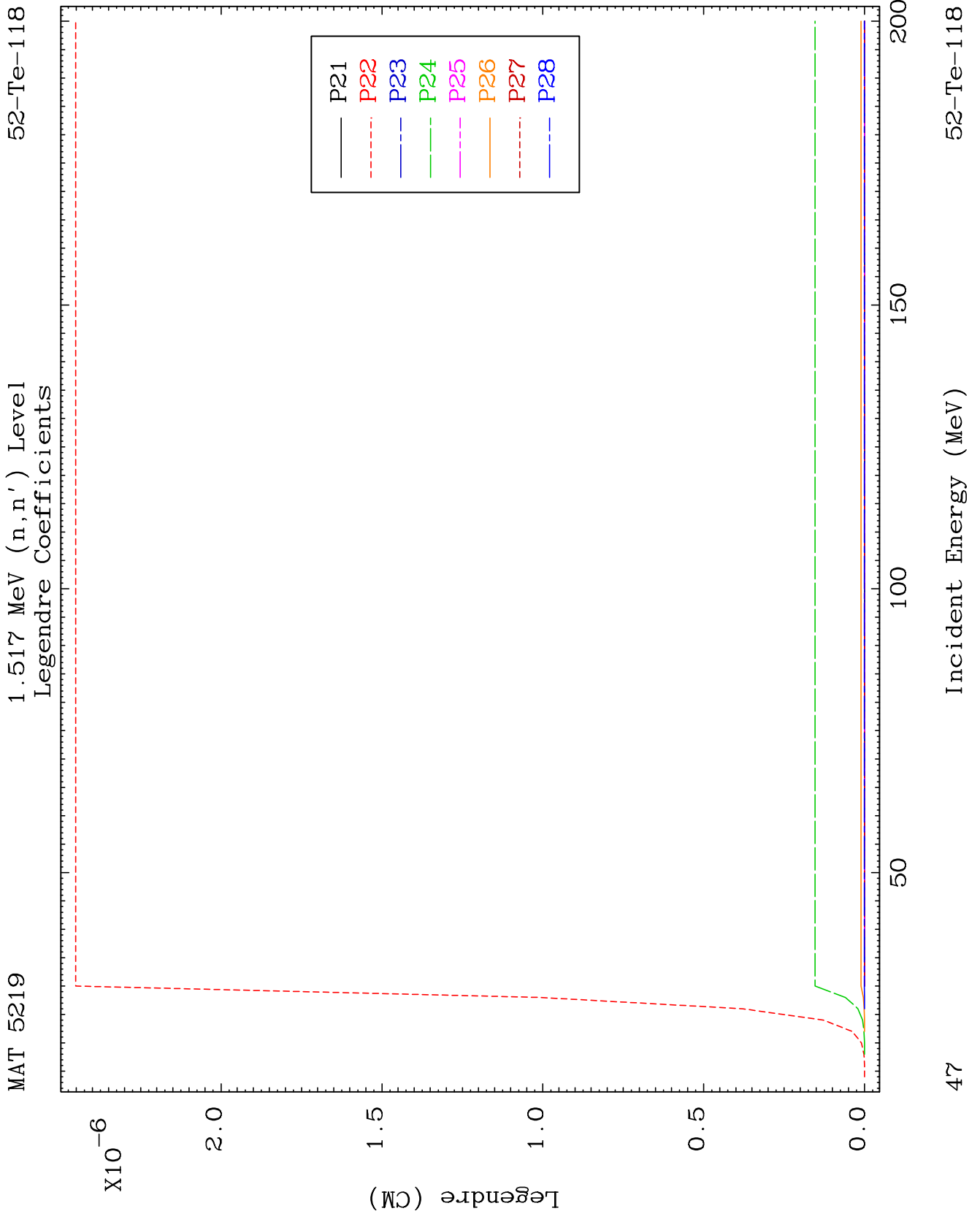
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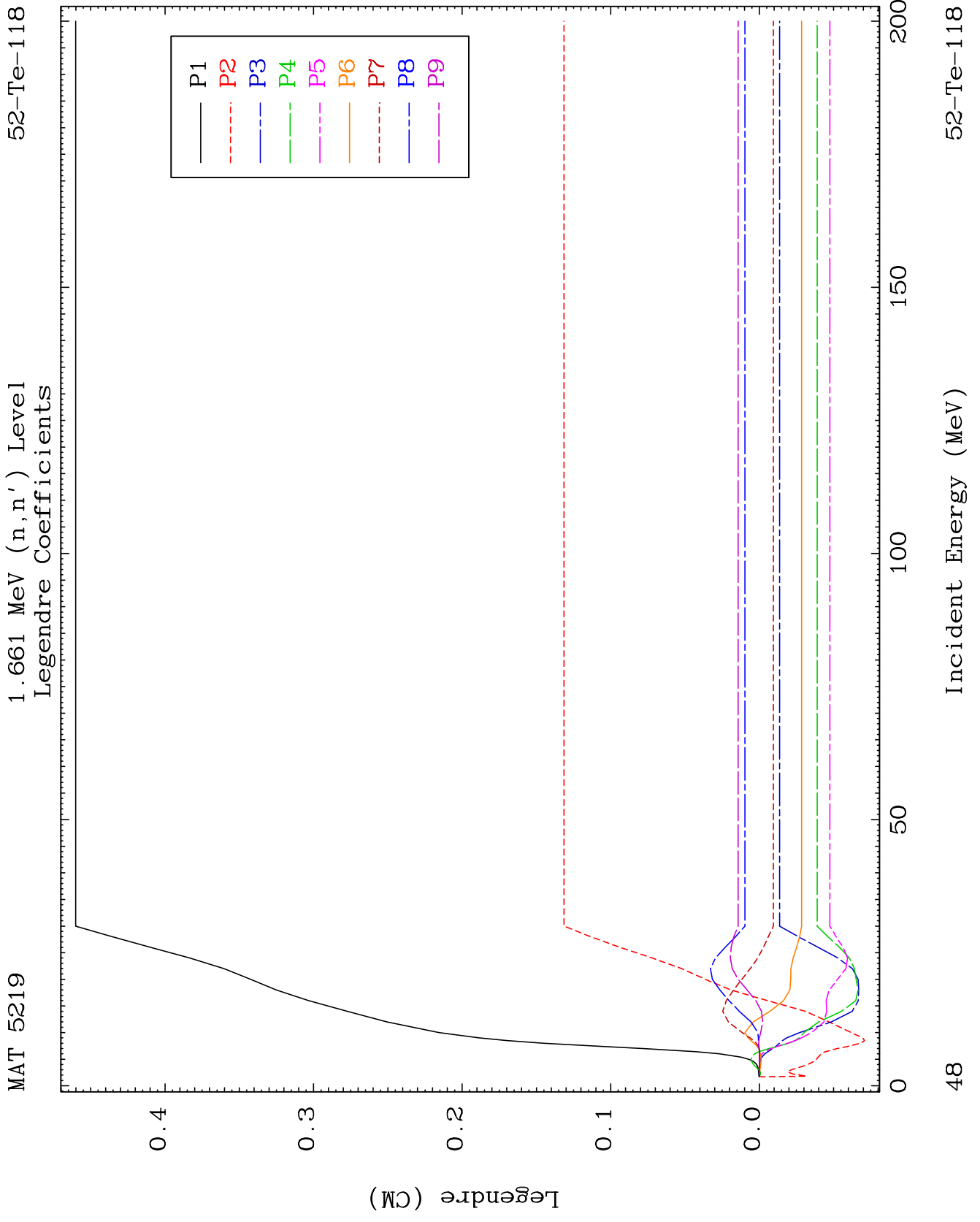


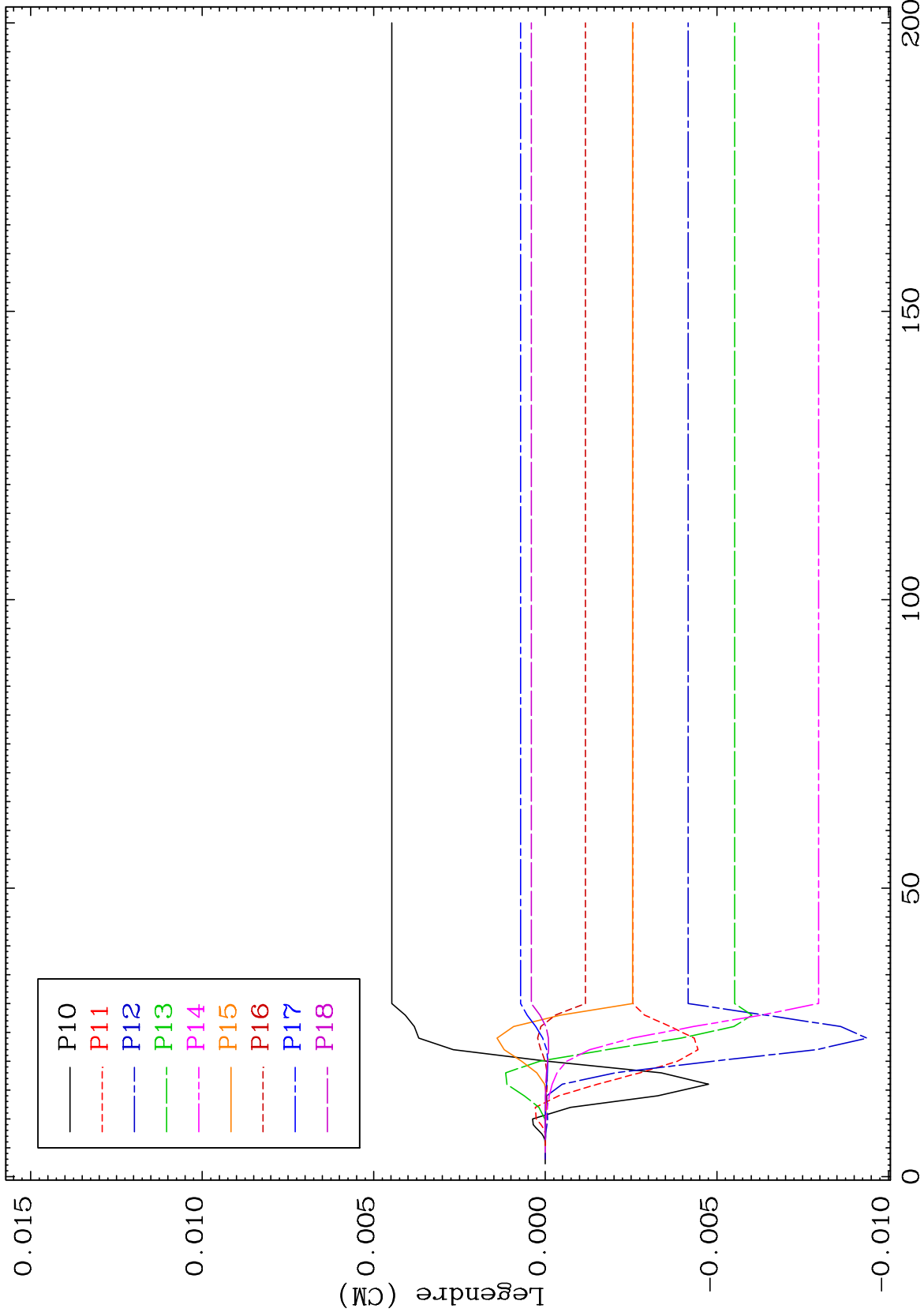








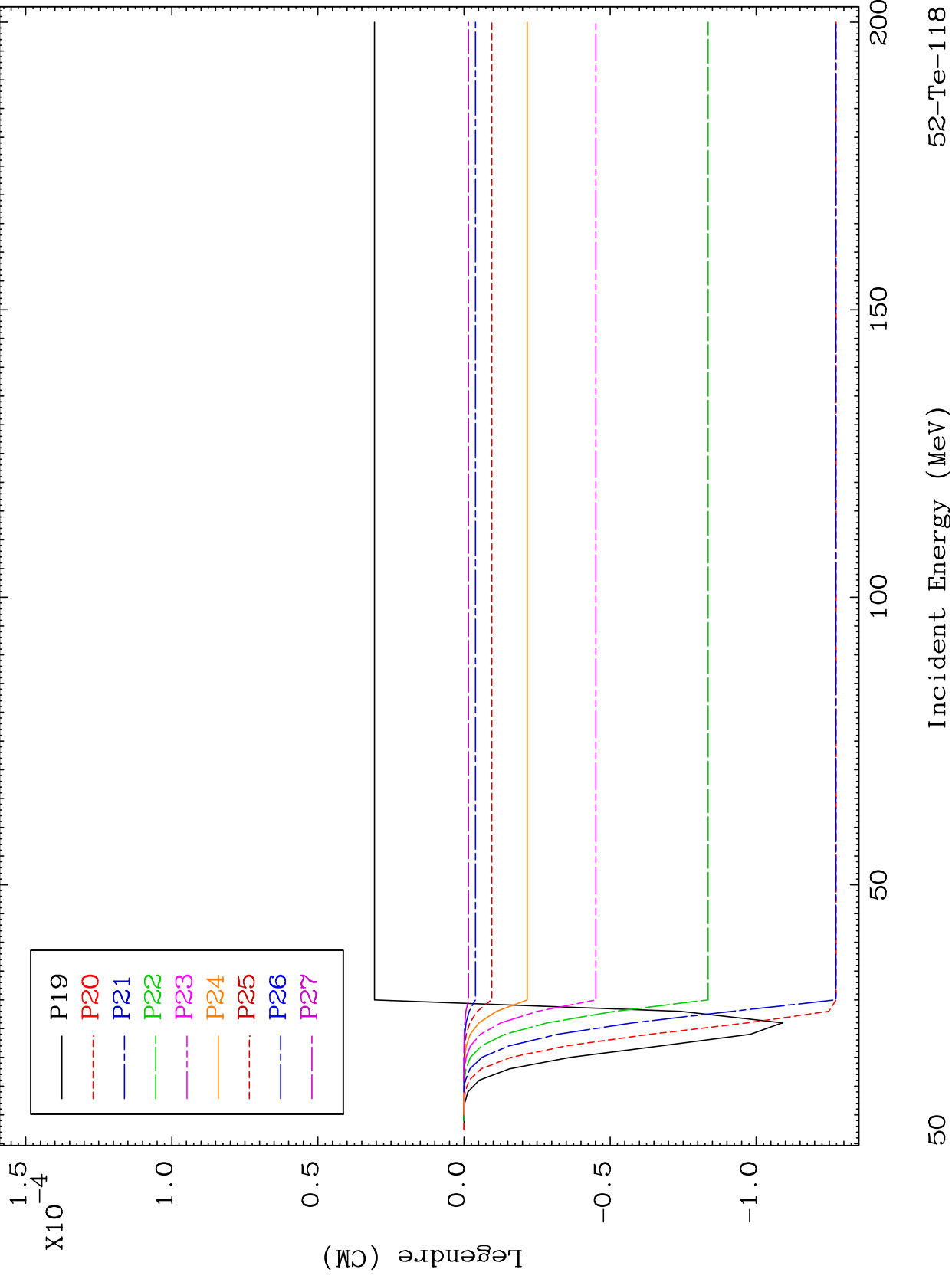


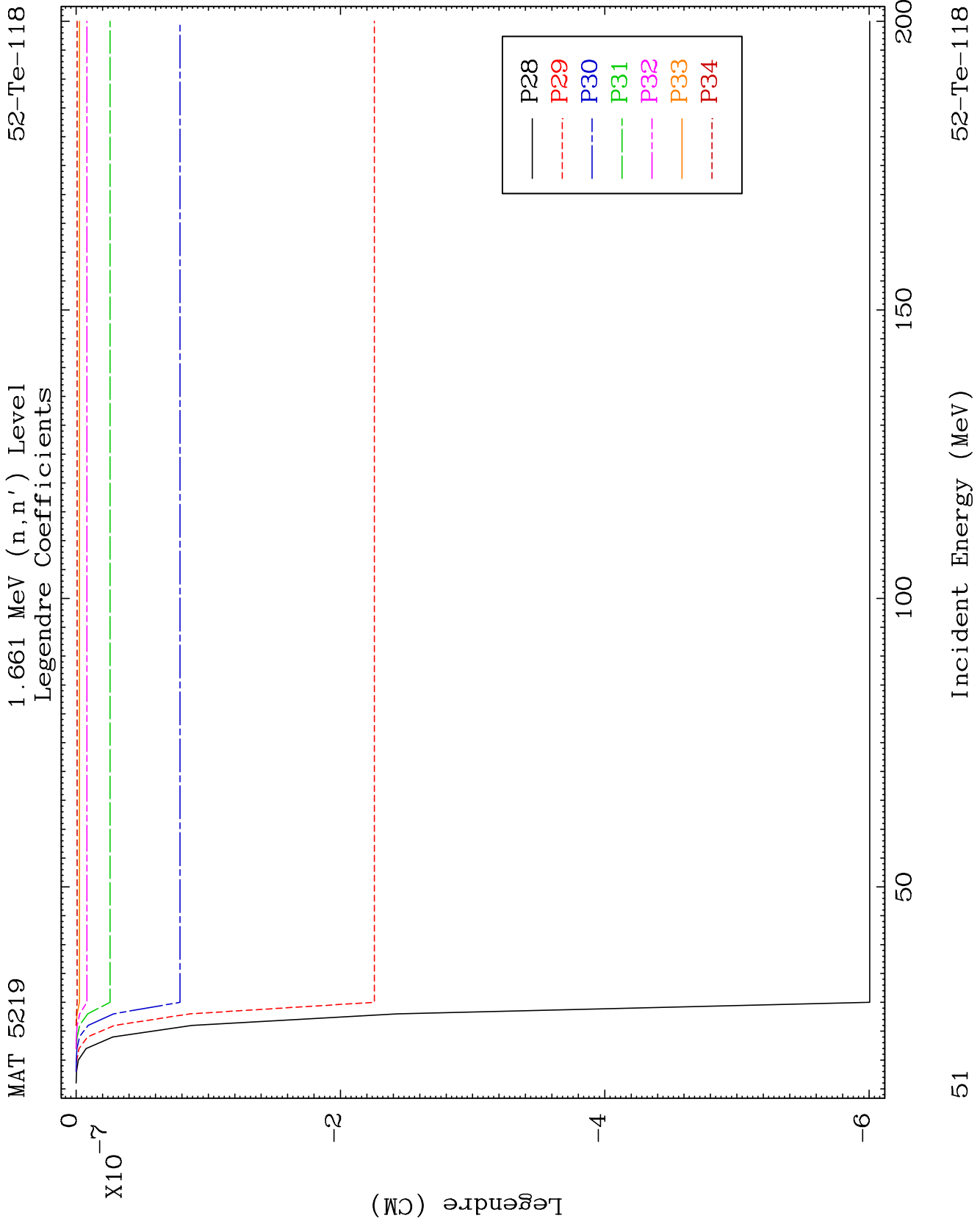


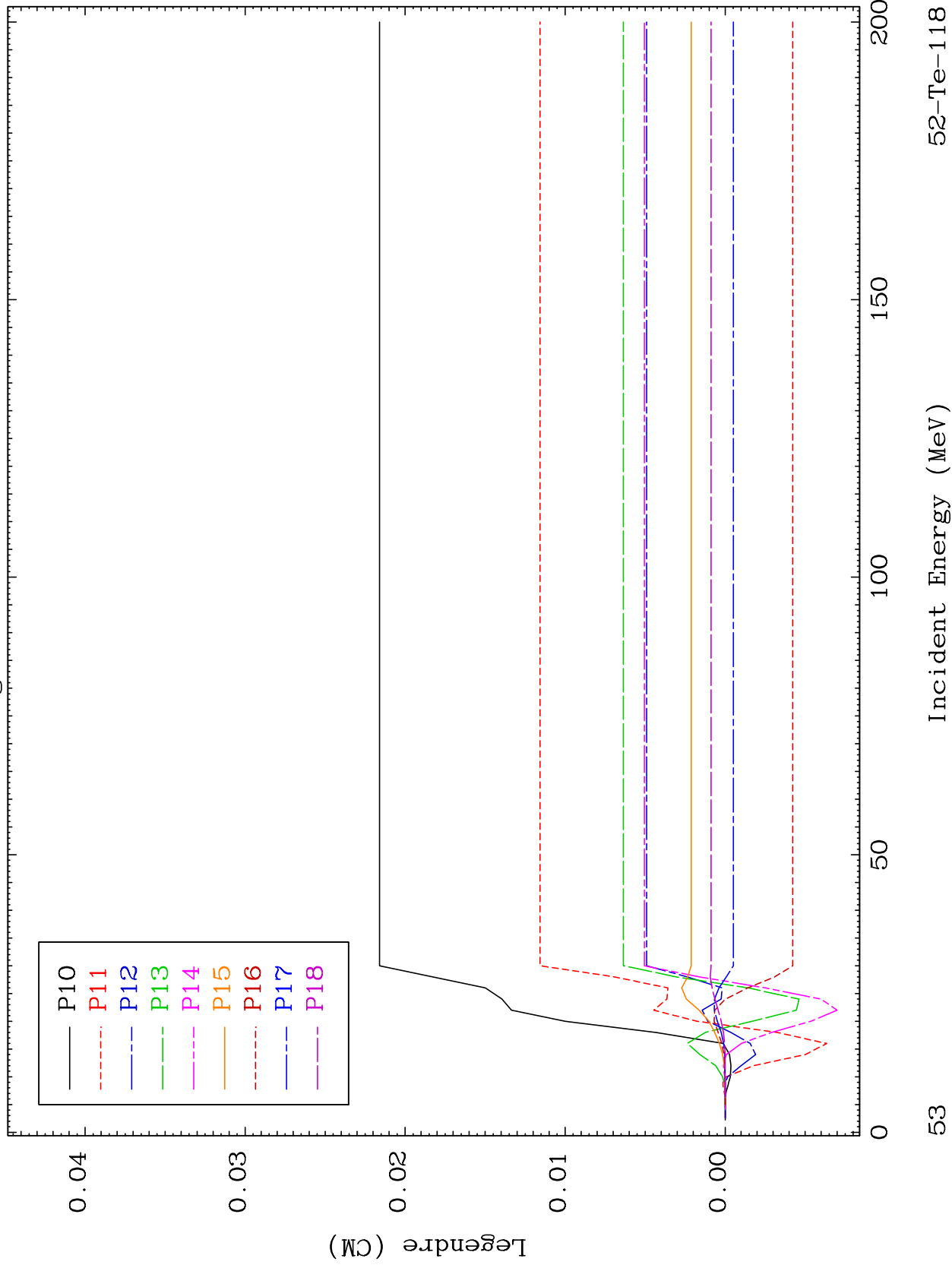
MAT 5219

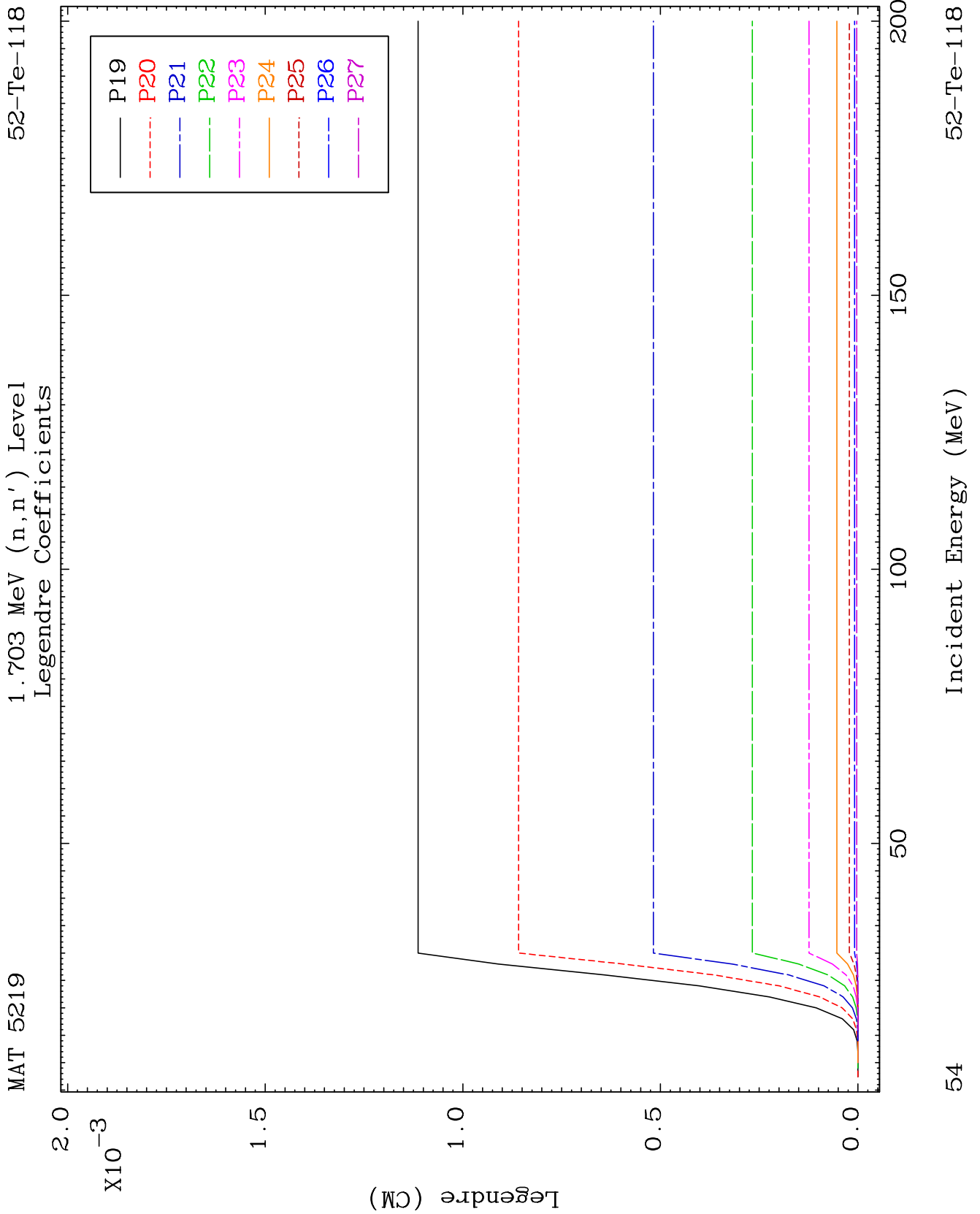
1.661 MeV (n, n') Level
Legendre Coefficients

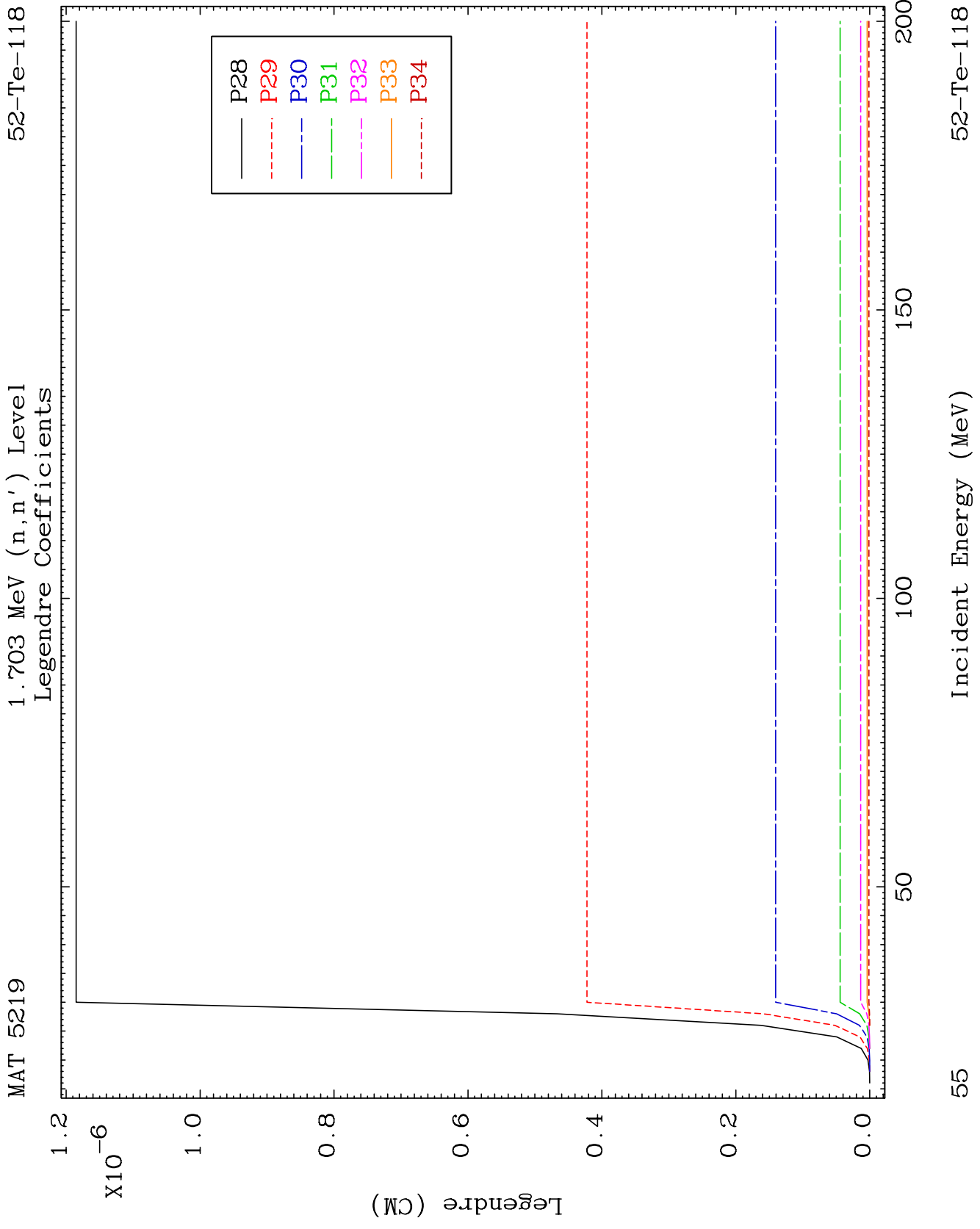
52-Te-118

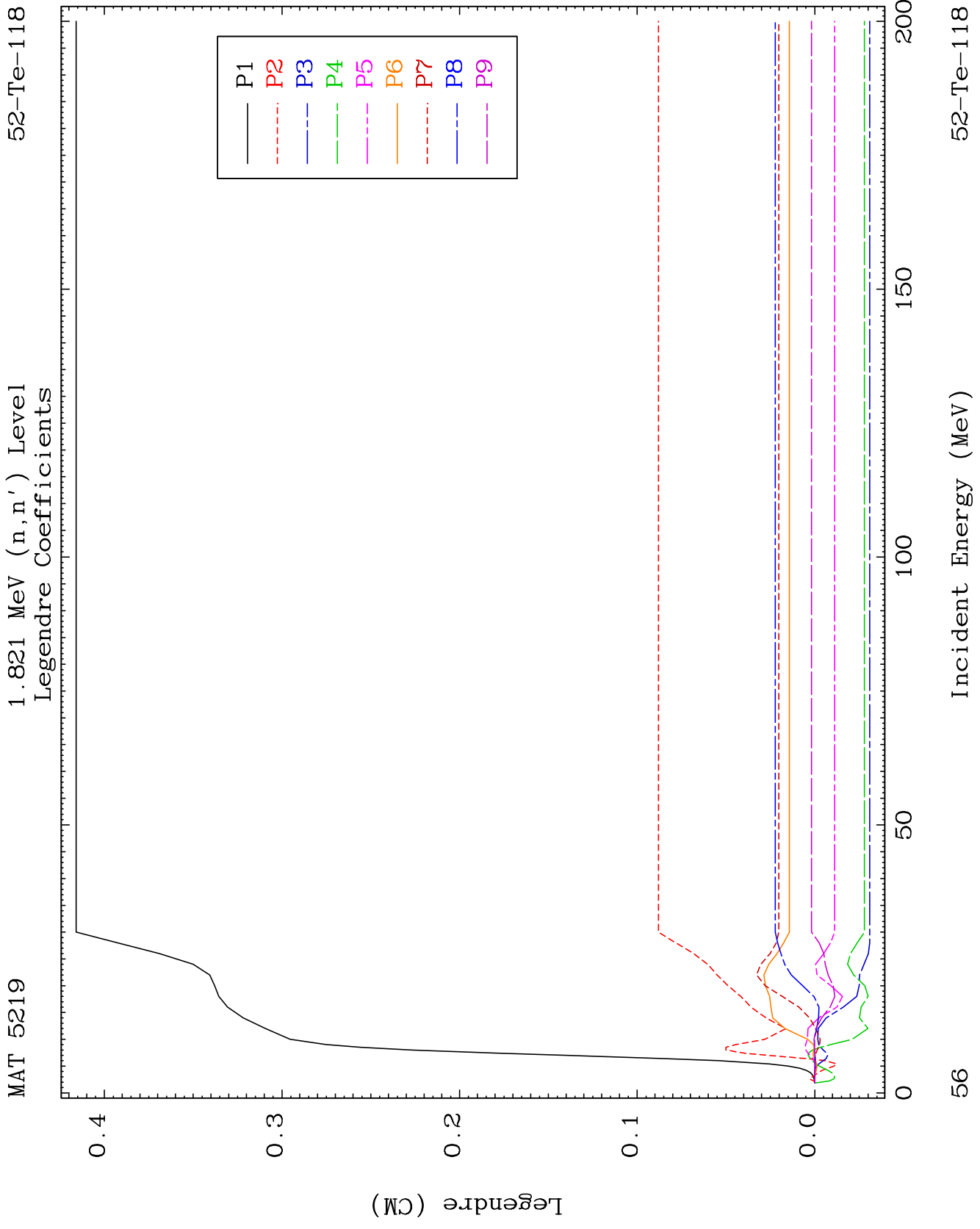


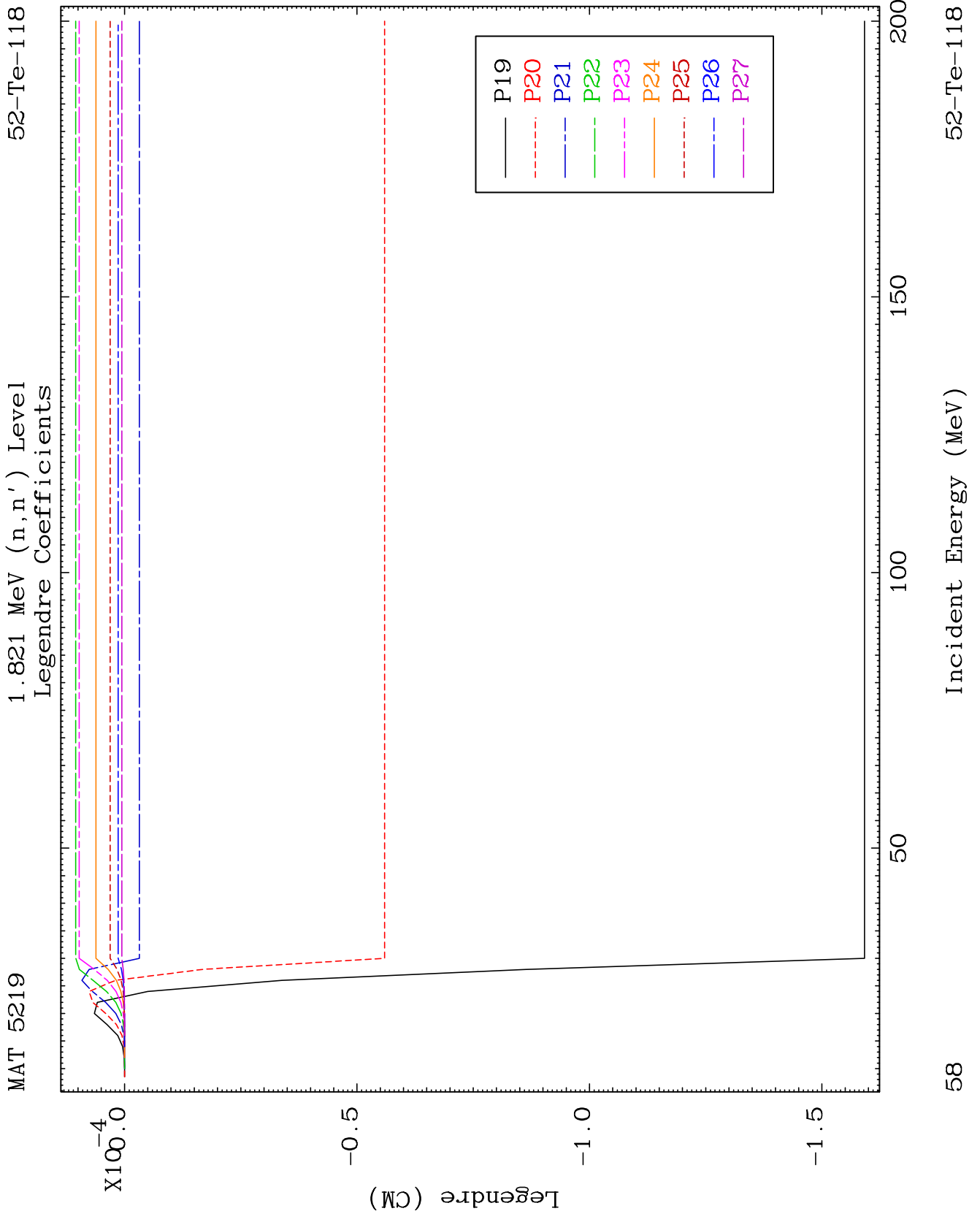


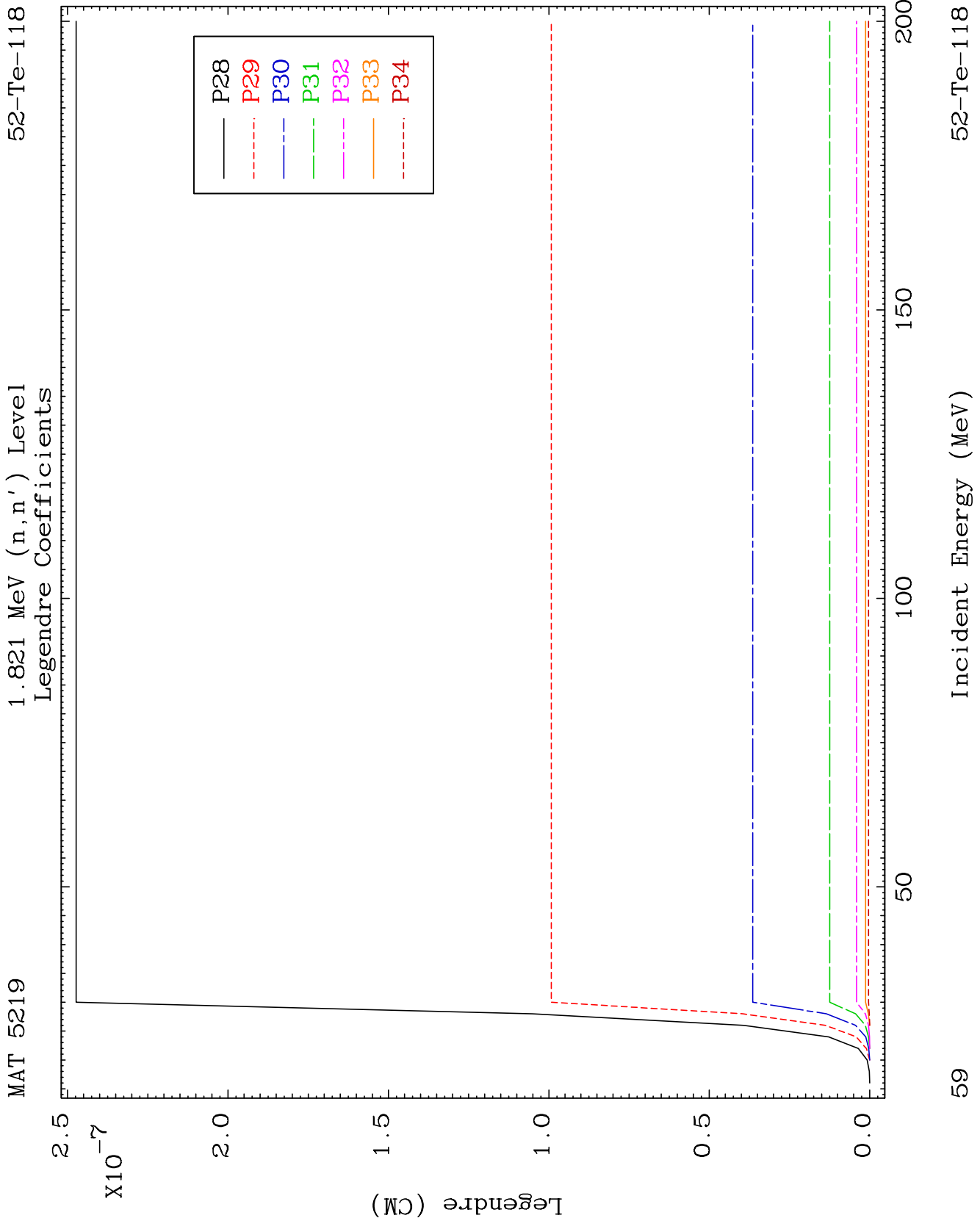


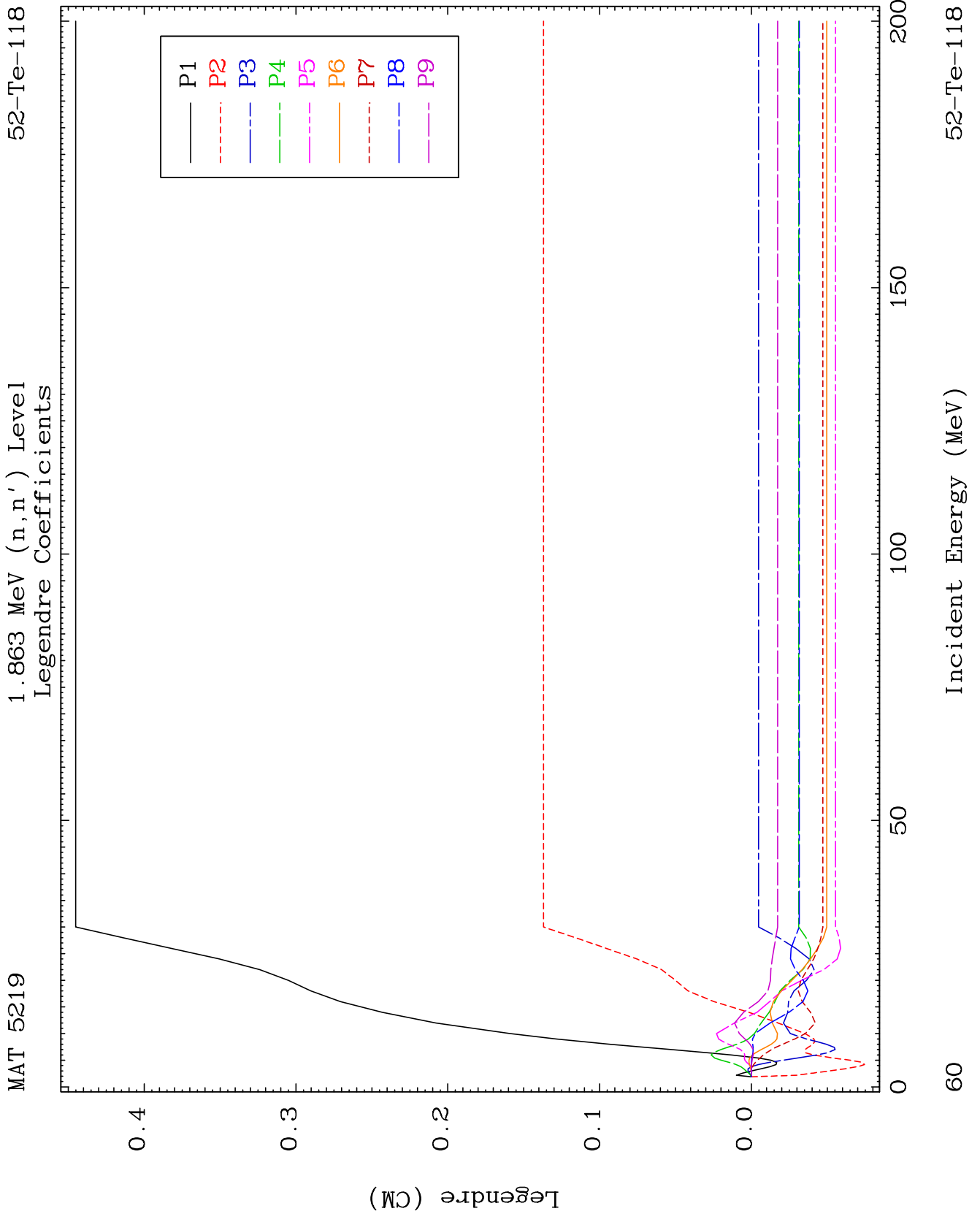


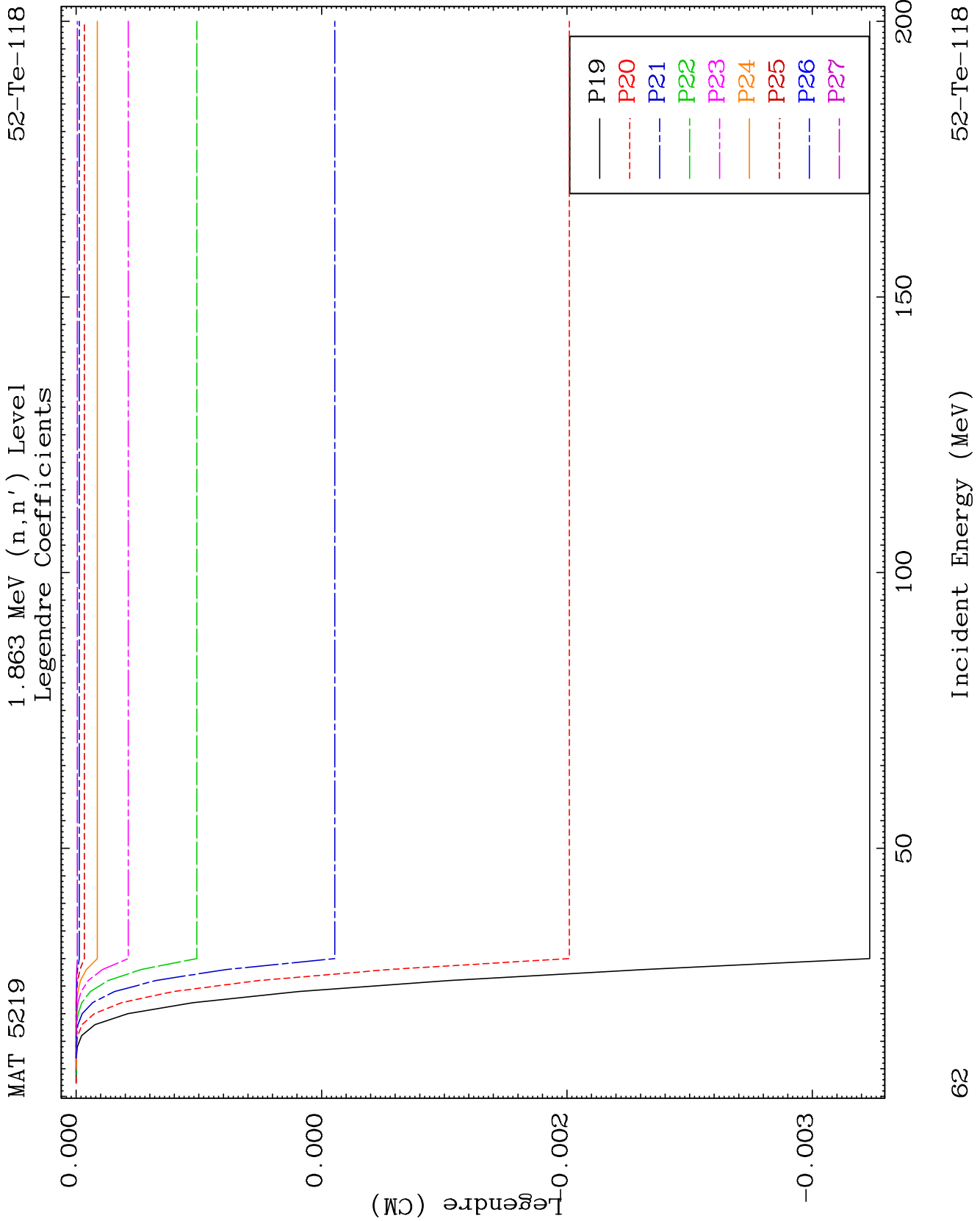


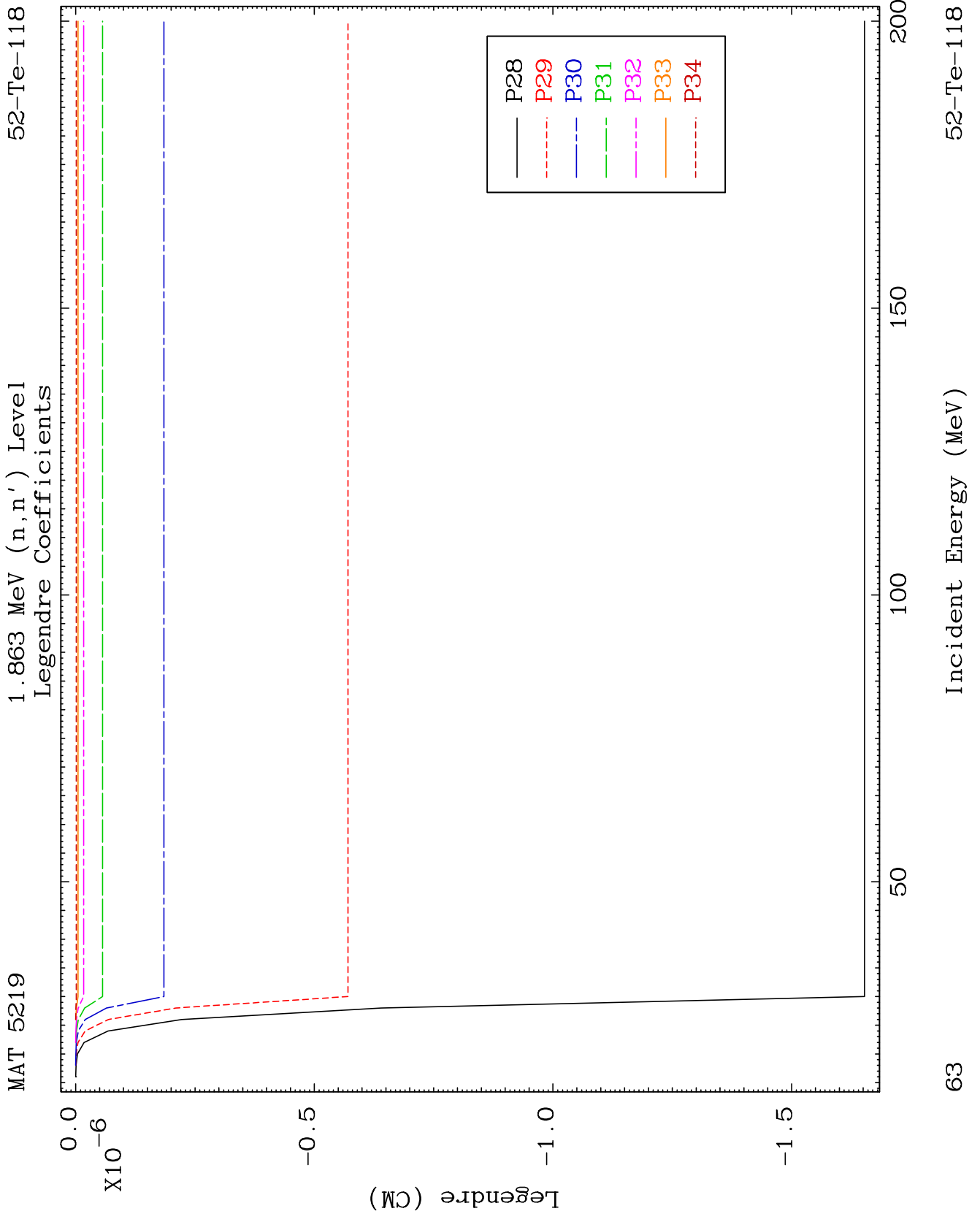


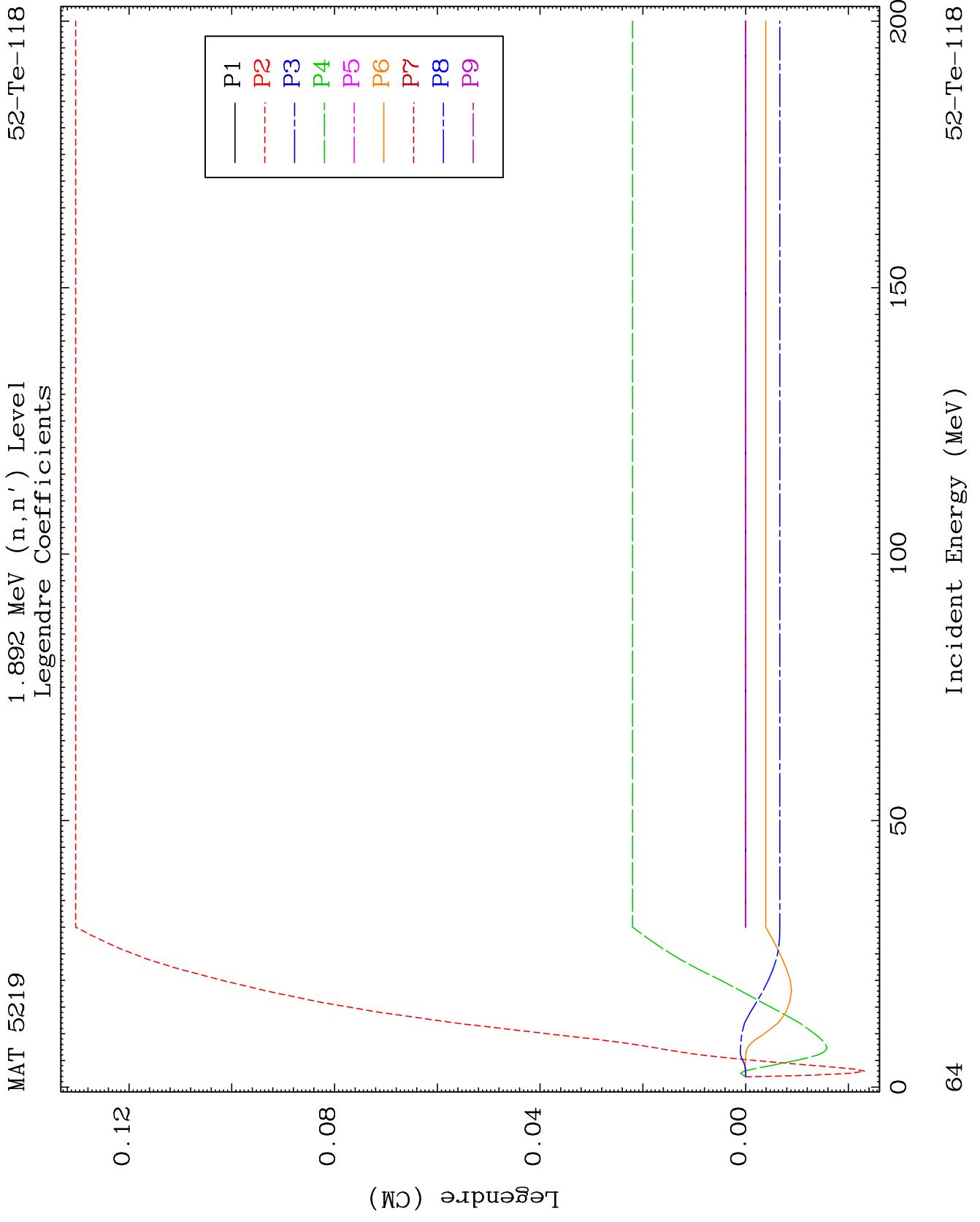








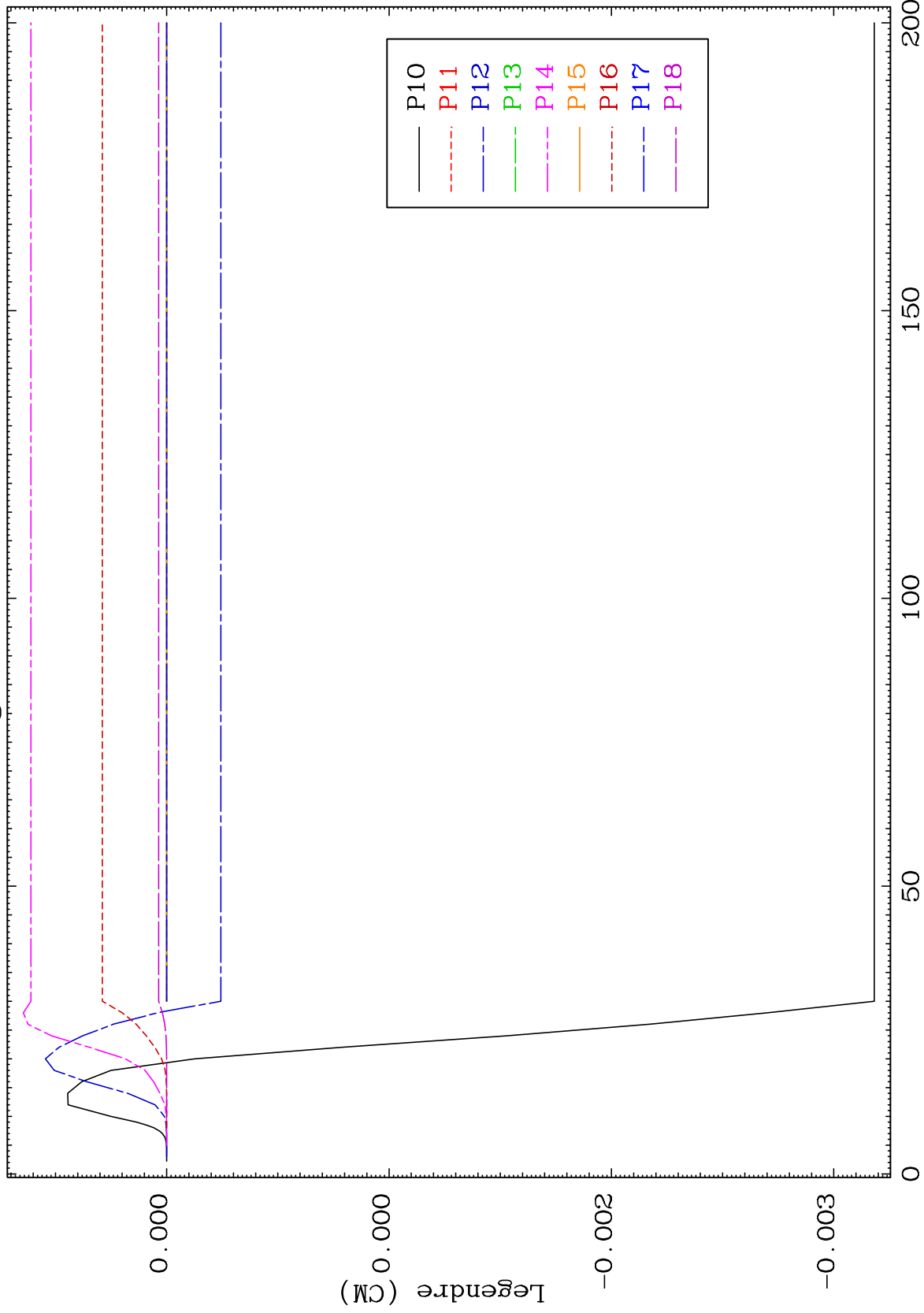




MAT 5219

1.892 MeV (n,n') Level
Legendre Coefficients

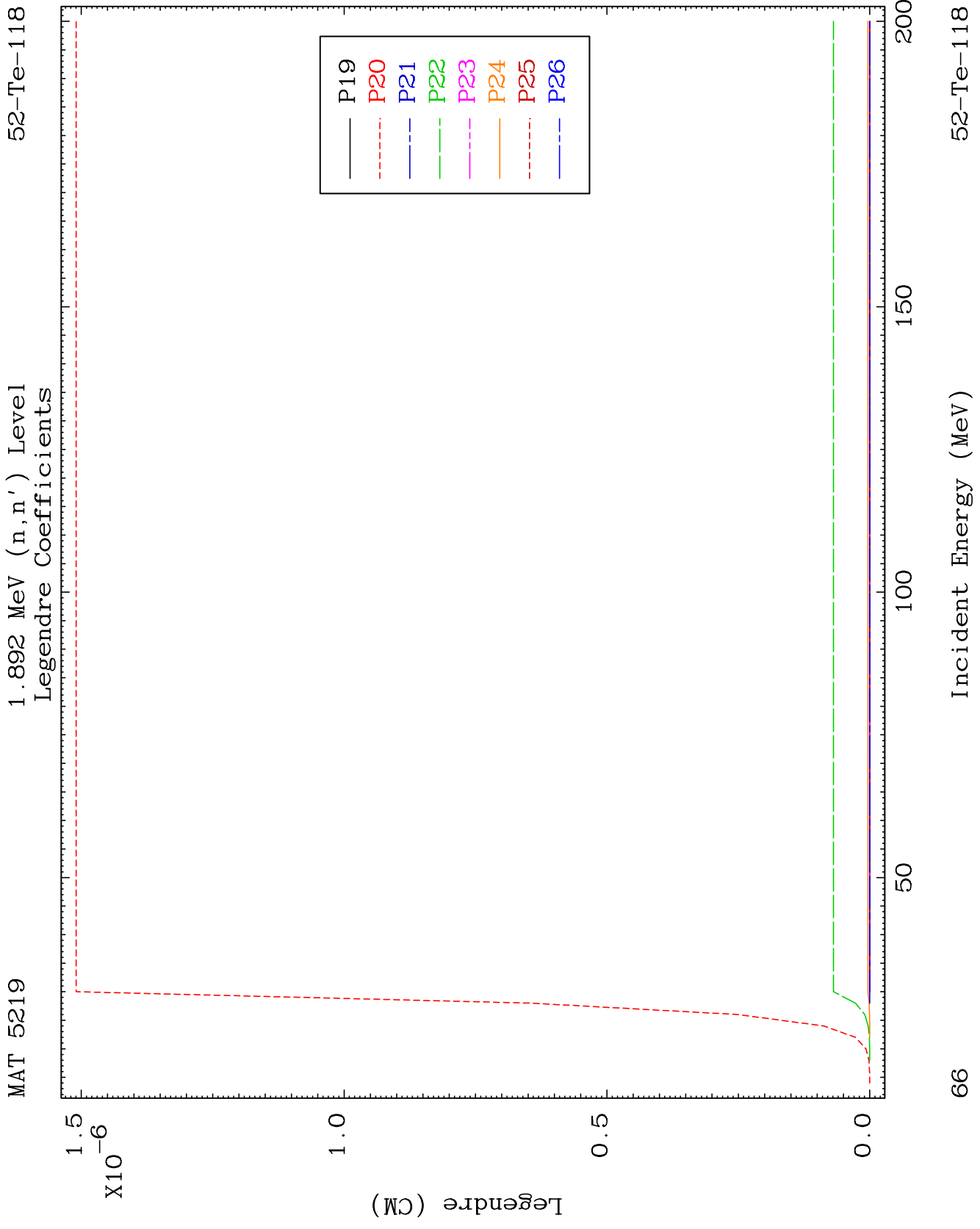
52-Te-118



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Incident Energy (MeV)

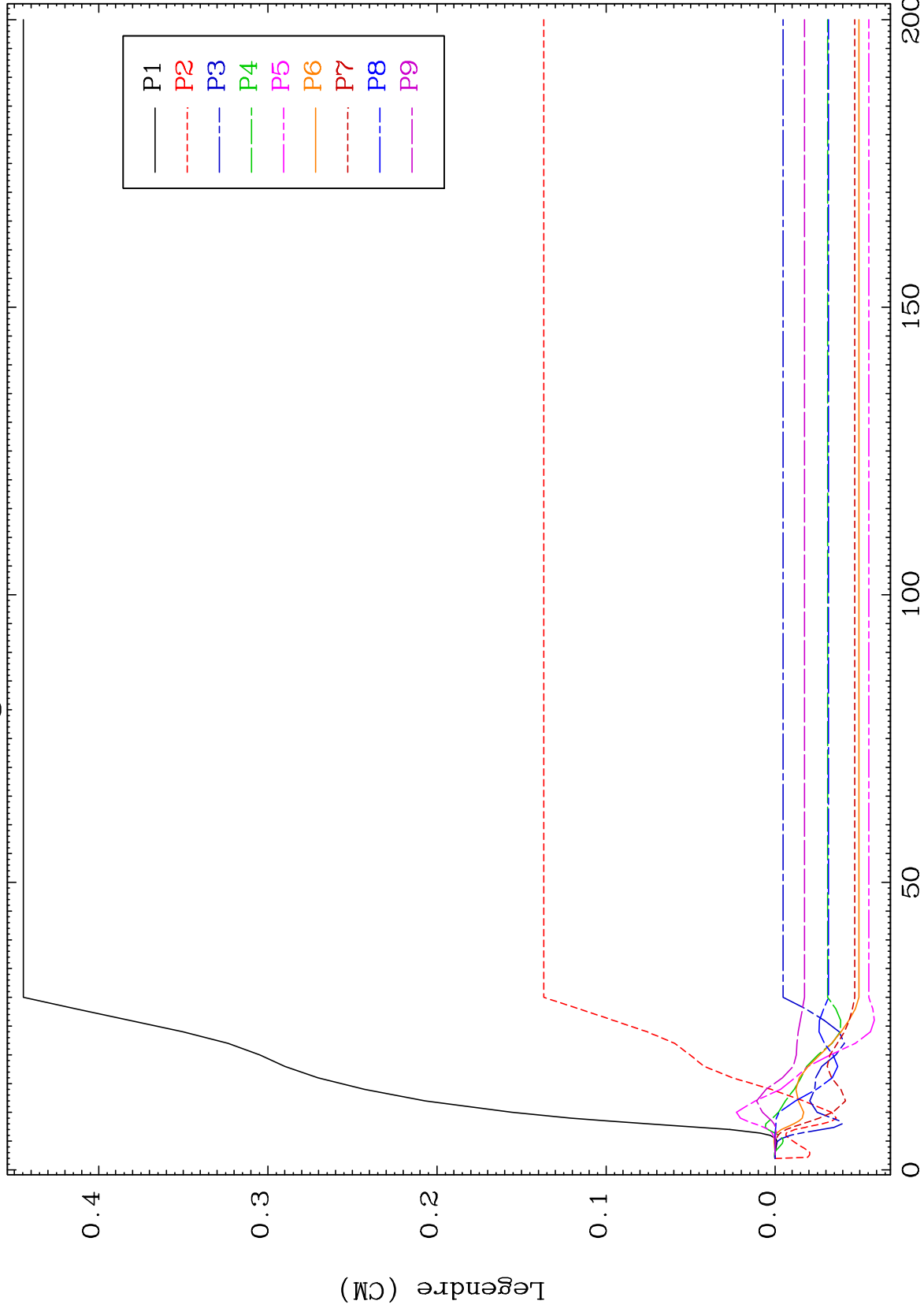
52-Te-118



MAT 5219

1.945 MeV (n,n') Level
Legendre Coefficients

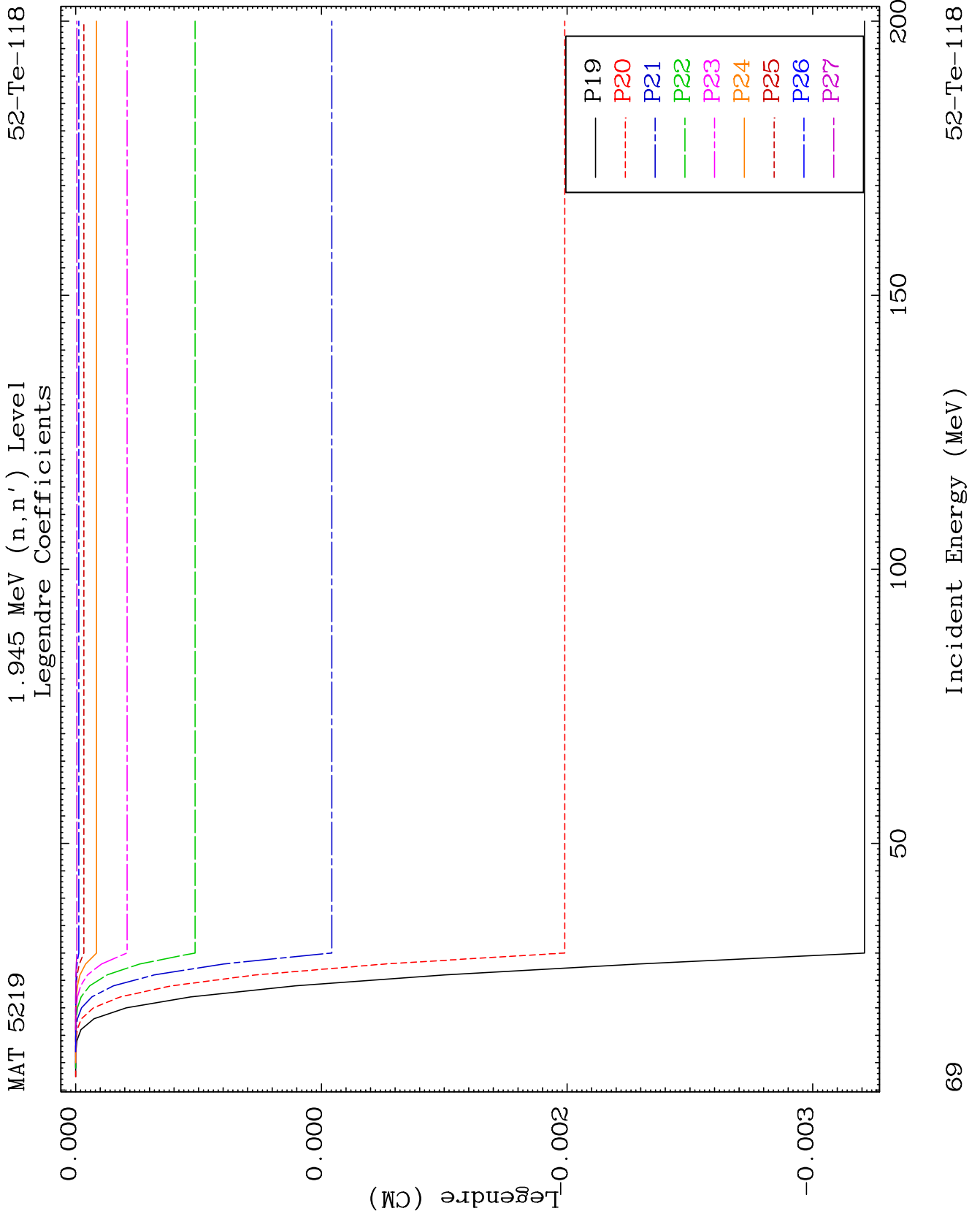
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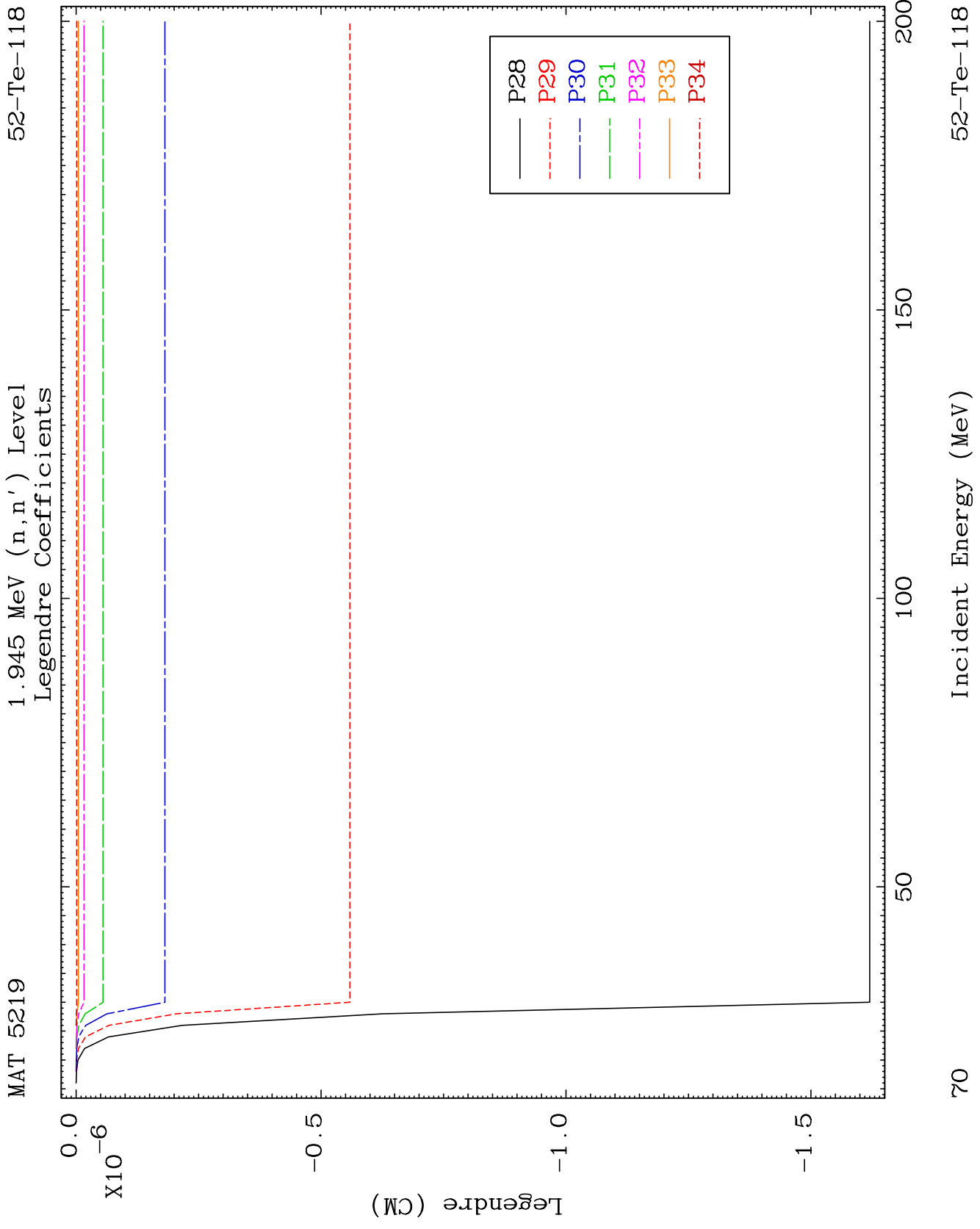


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Incident Energy (MeV)

52-Te-118

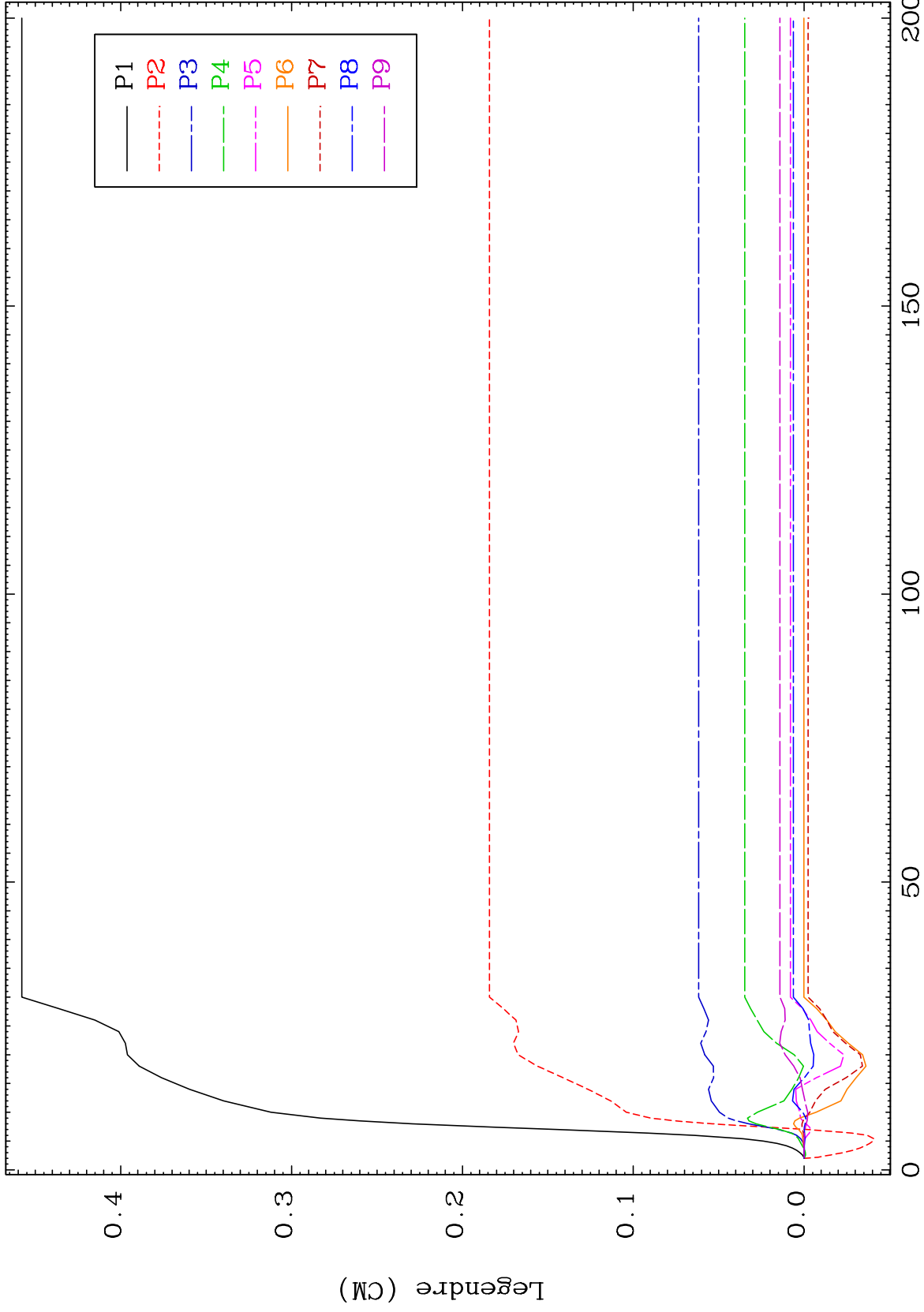




MAT 5219

1.976 MeV (n,n') Level
Legendre Coefficients

52-Te-118



71

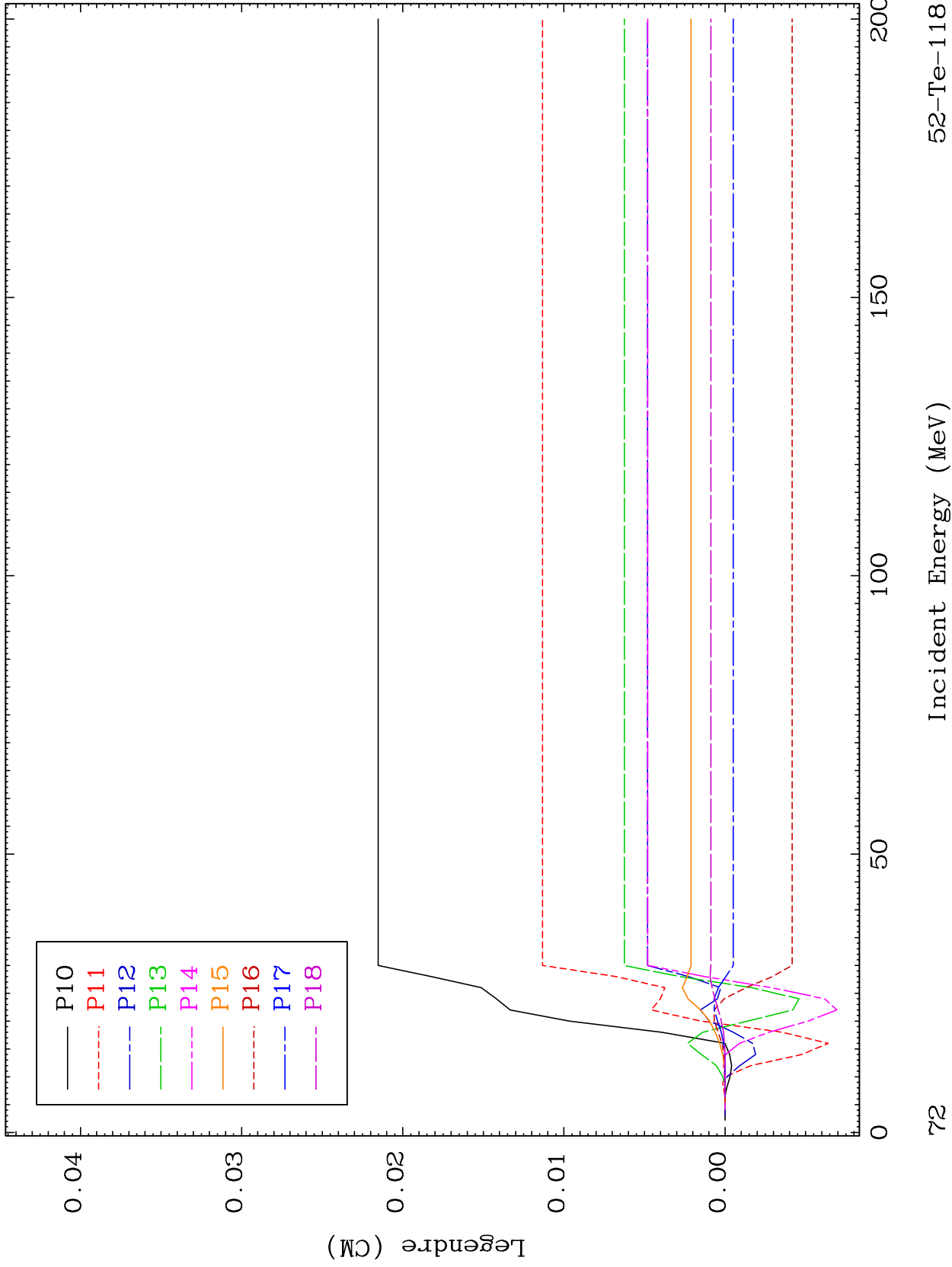
Incident Energy (MeV)

52-Te-118

MAT 5219

1.976 MeV (n,n') Level
Legendre Coefficients

52-Te-118



52-Te-118

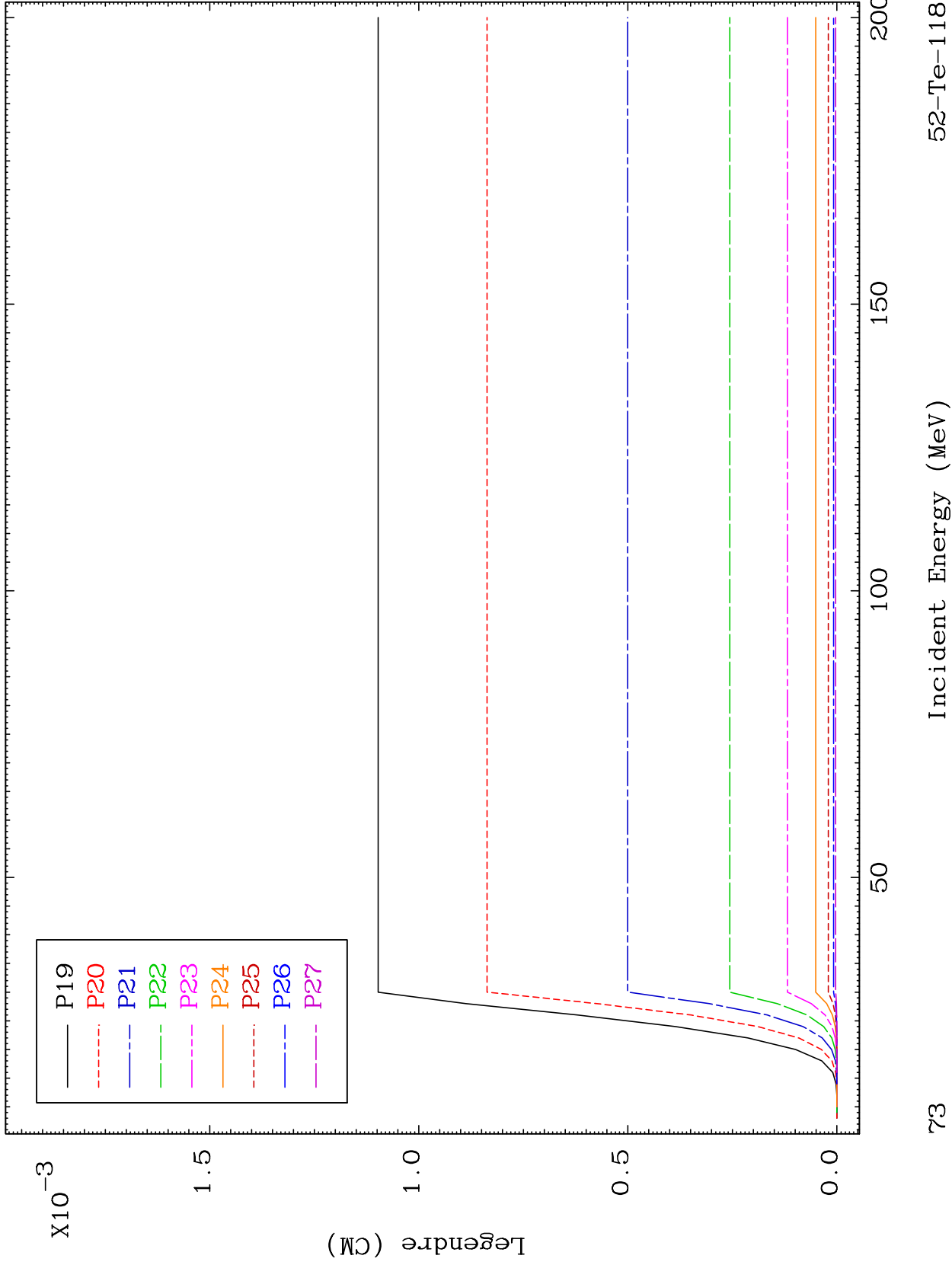
Incident Energy (MeV)

72

MAT 5219

1.976 MeV (n,n') Level
Legendre Coefficients

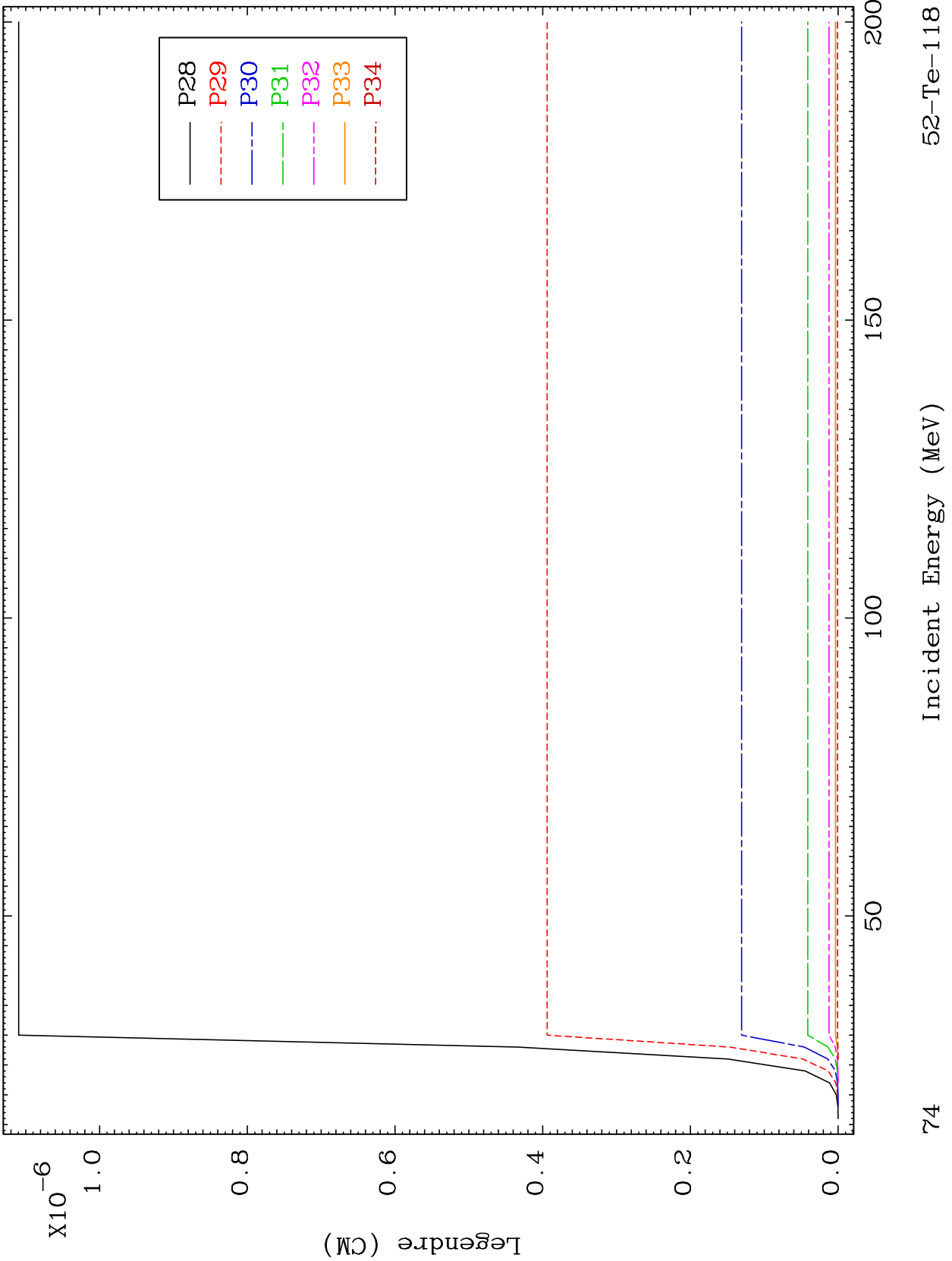
52-Te-118



MAT 5219

1.976 MeV (n,n') Level
Legendre Coefficients

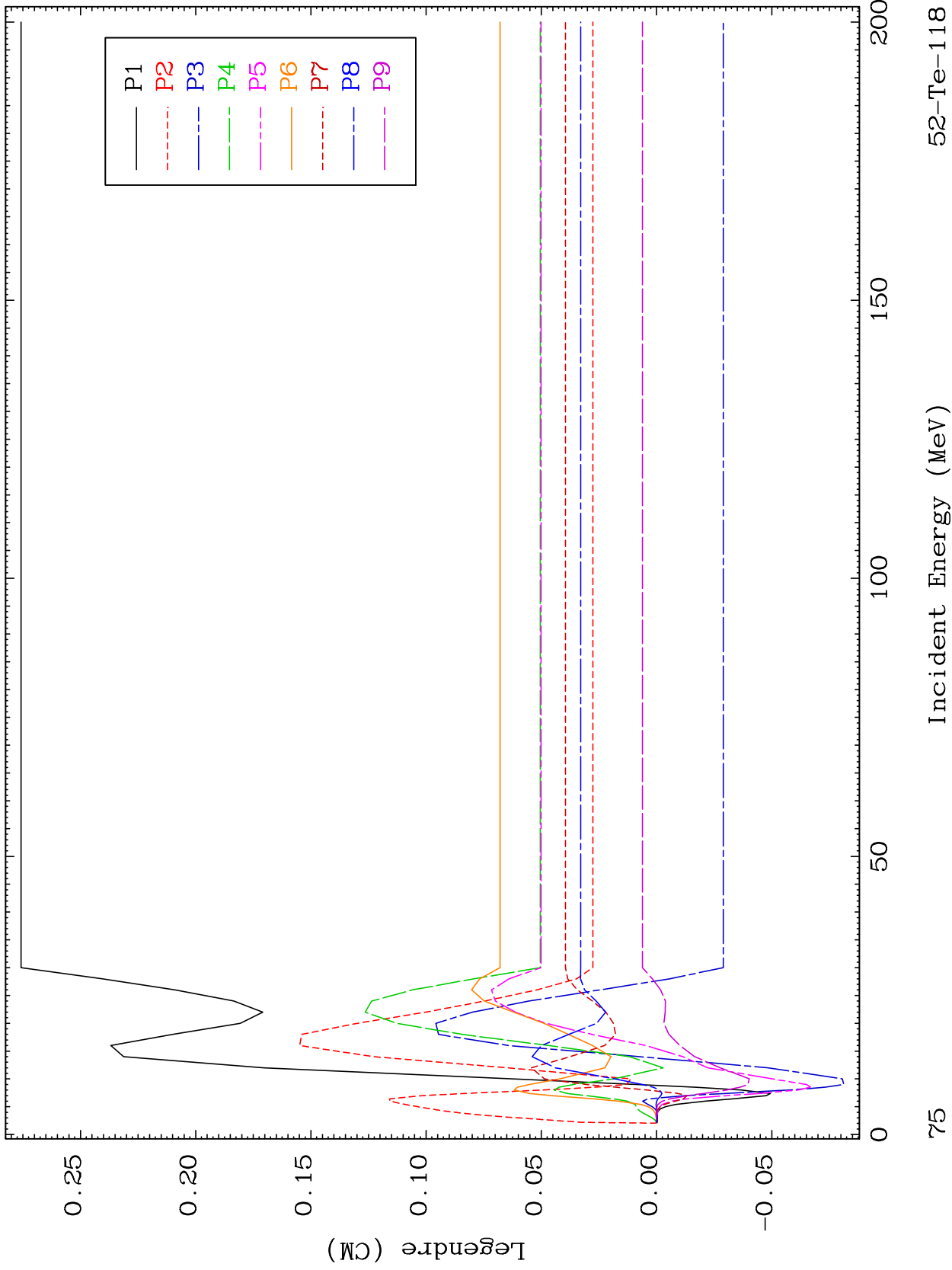
52-Te-118



MAT 5219

2.021 MeV (n,n') Level
Legendre Coefficients

52-Te-118



75

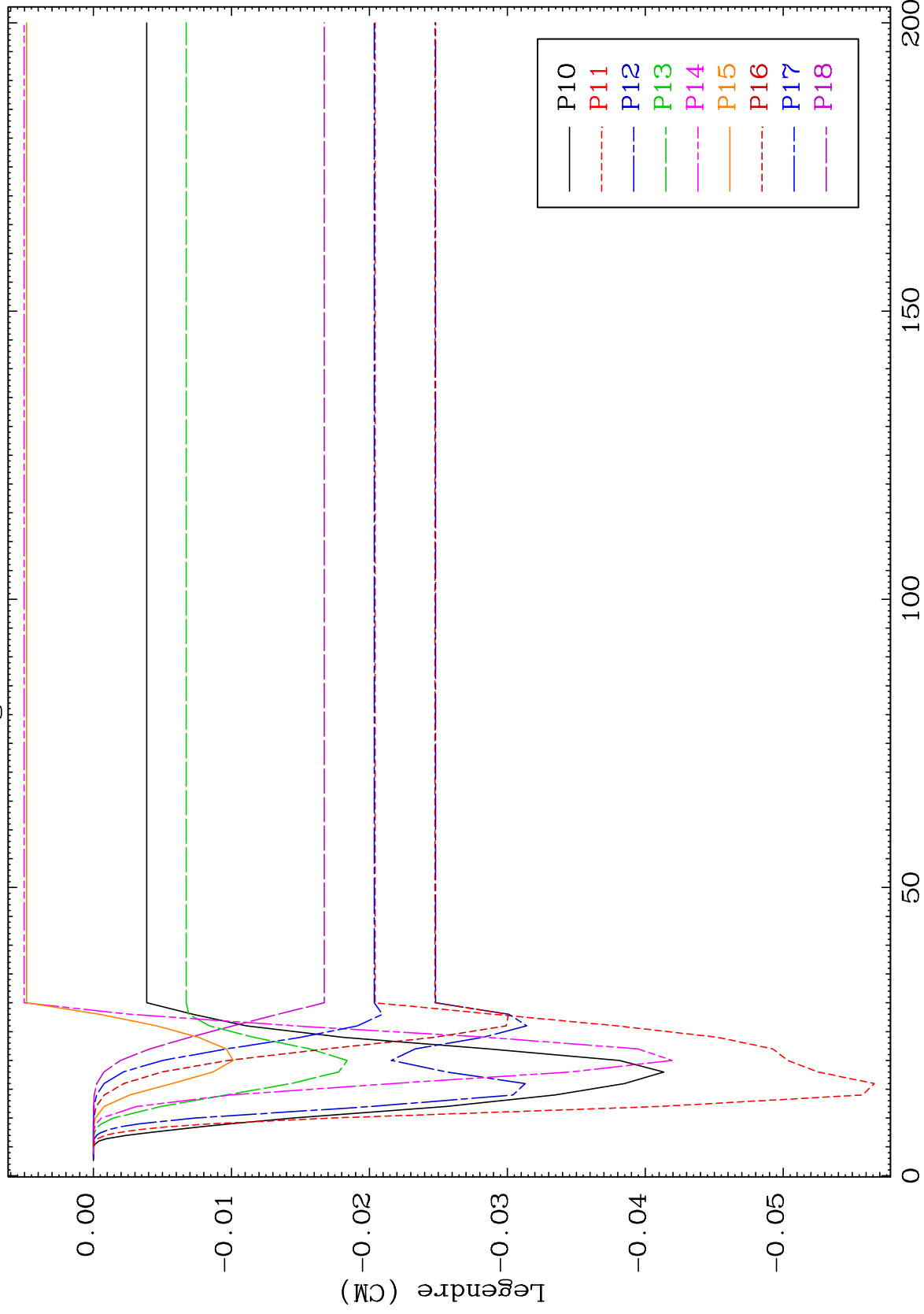
Incident Energy (MeV)

52-Te-118

MAT 5219

2.021 MeV (n,n') Level
Legendre Coefficients

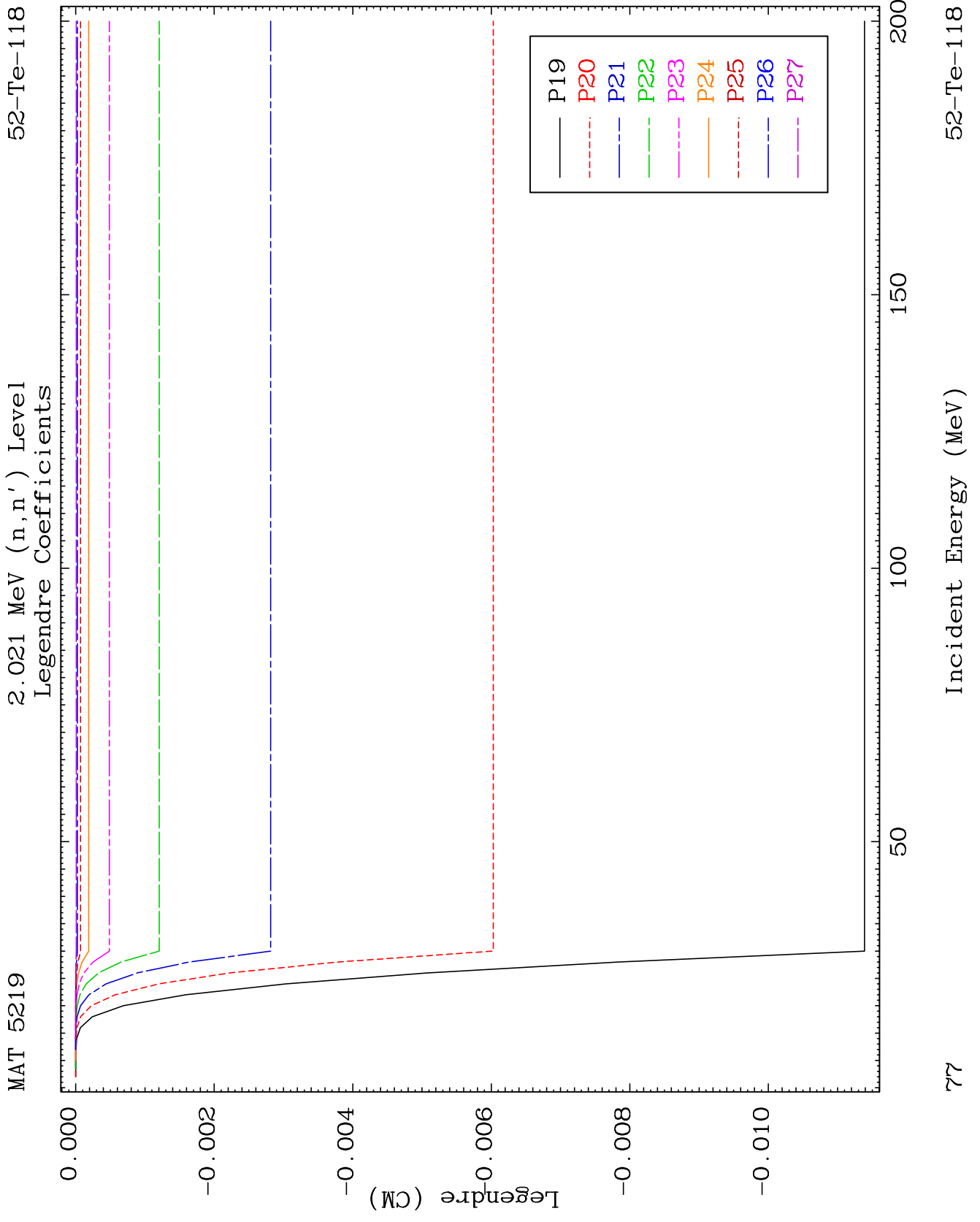
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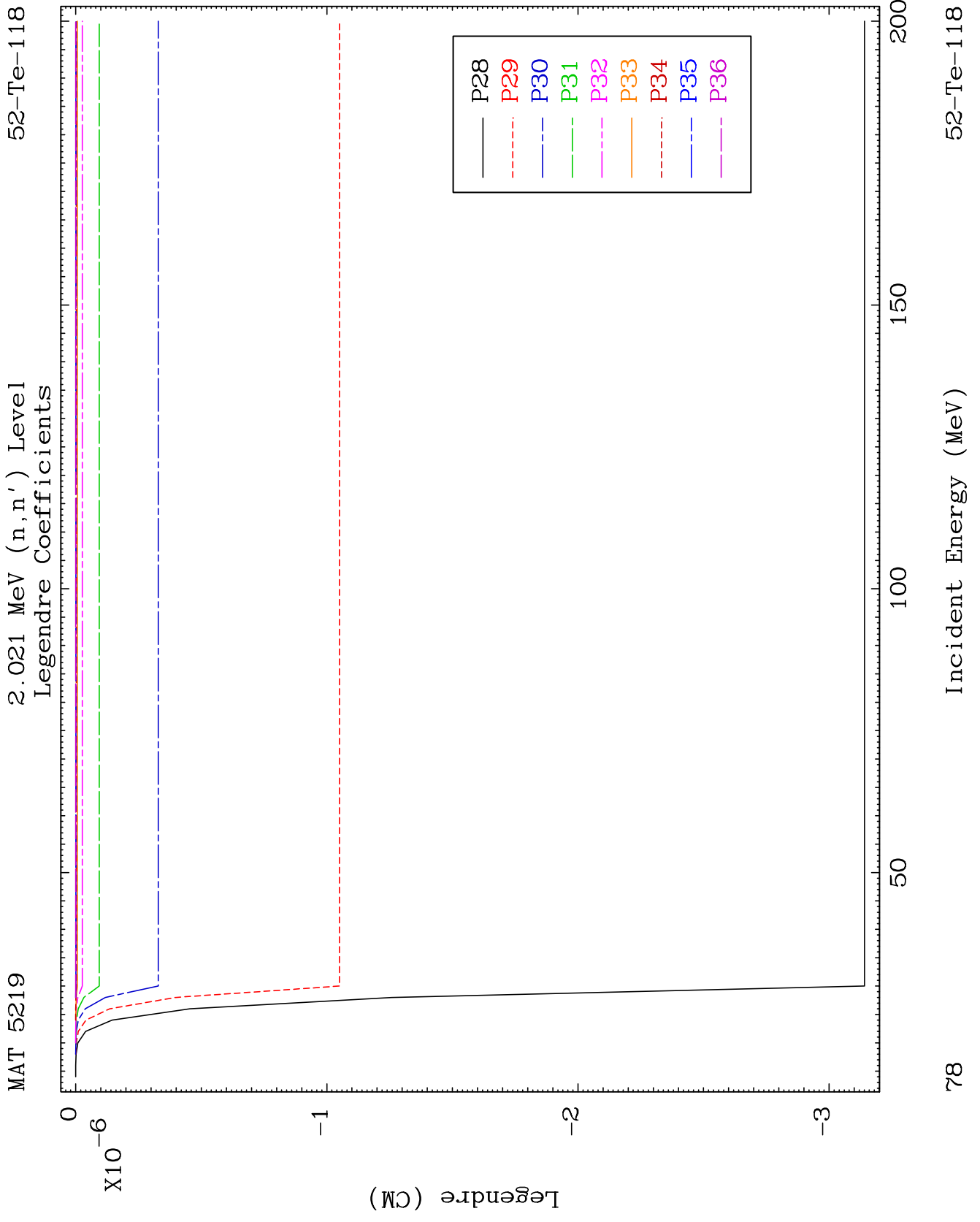


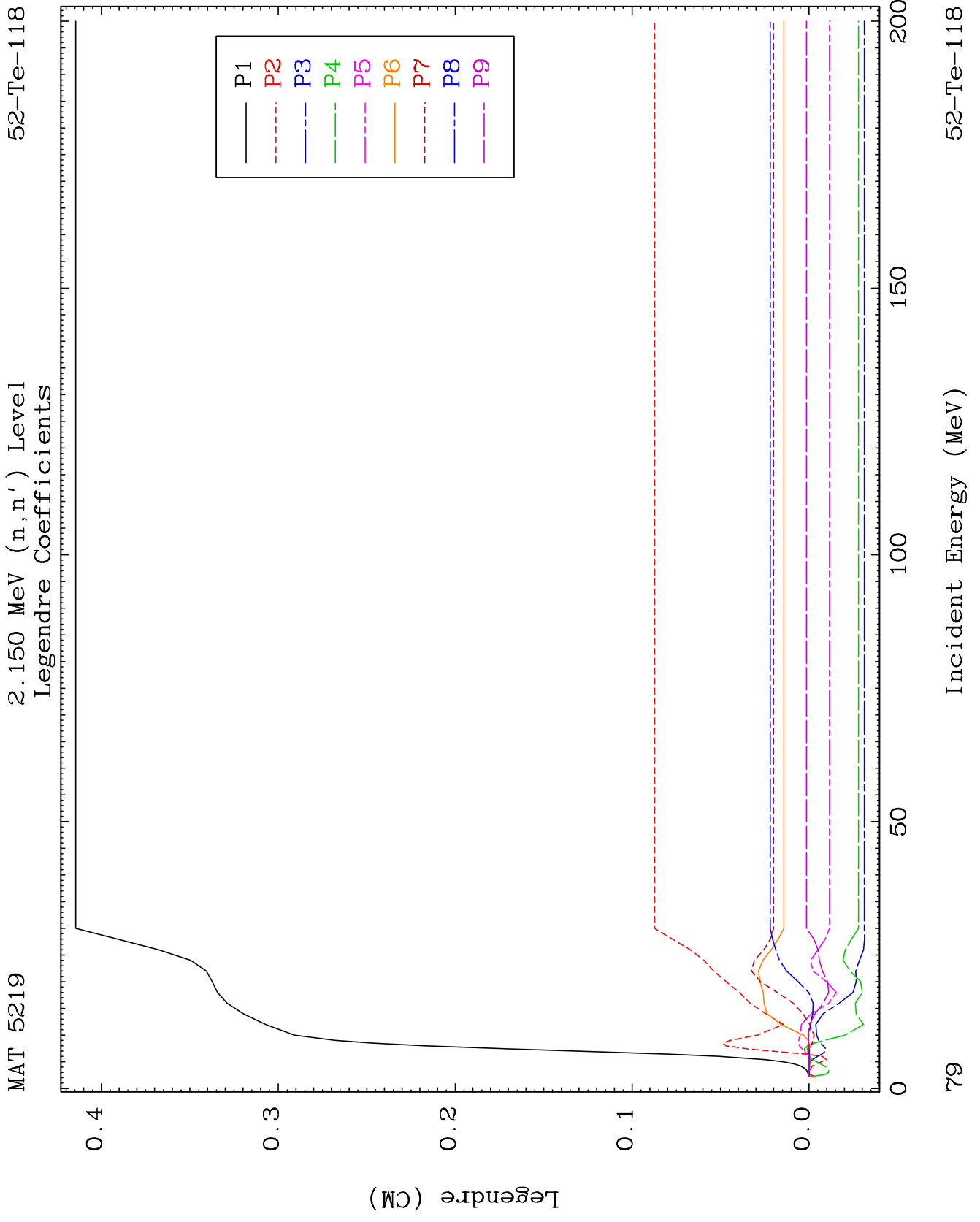
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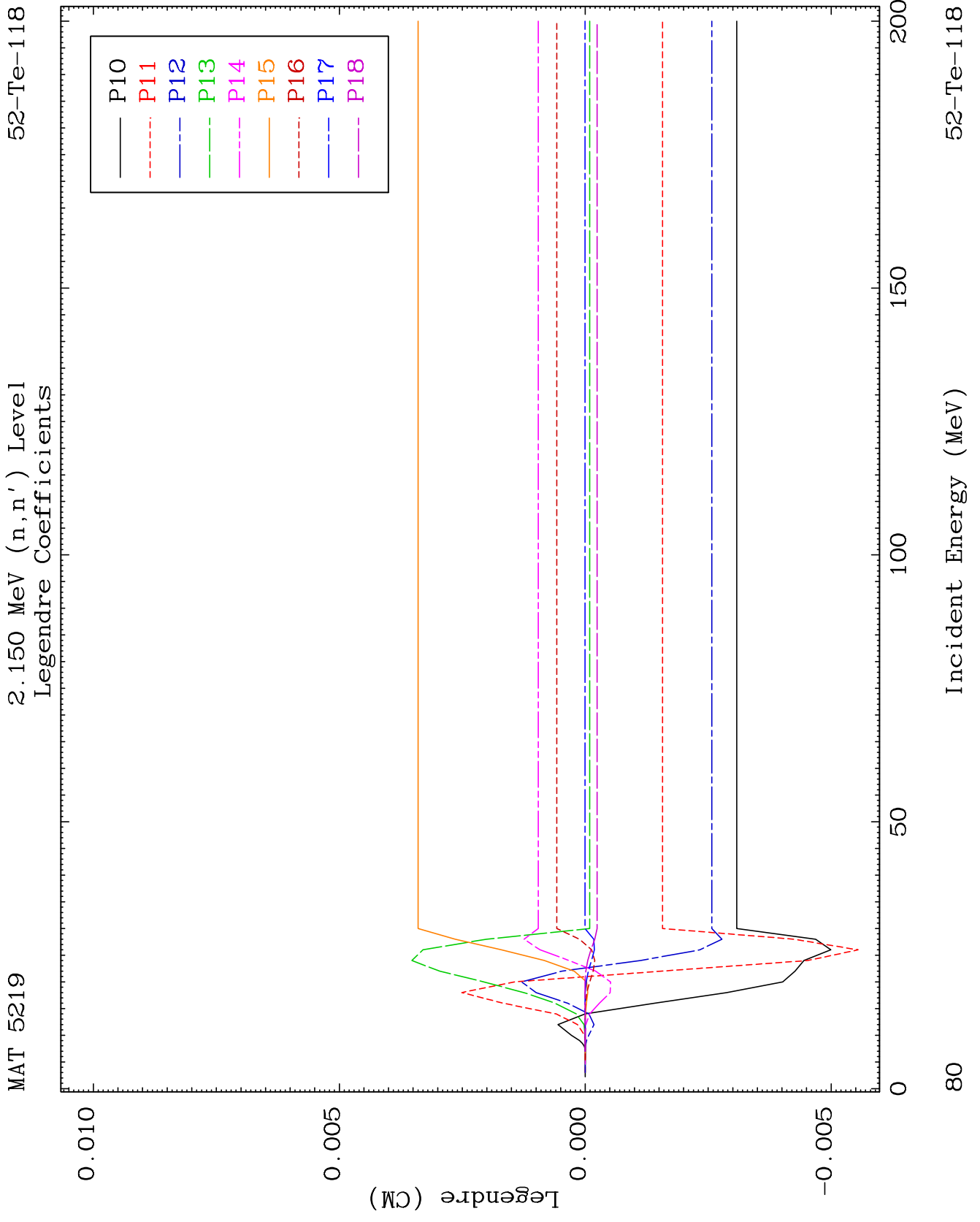
Incident Energy (MeV)

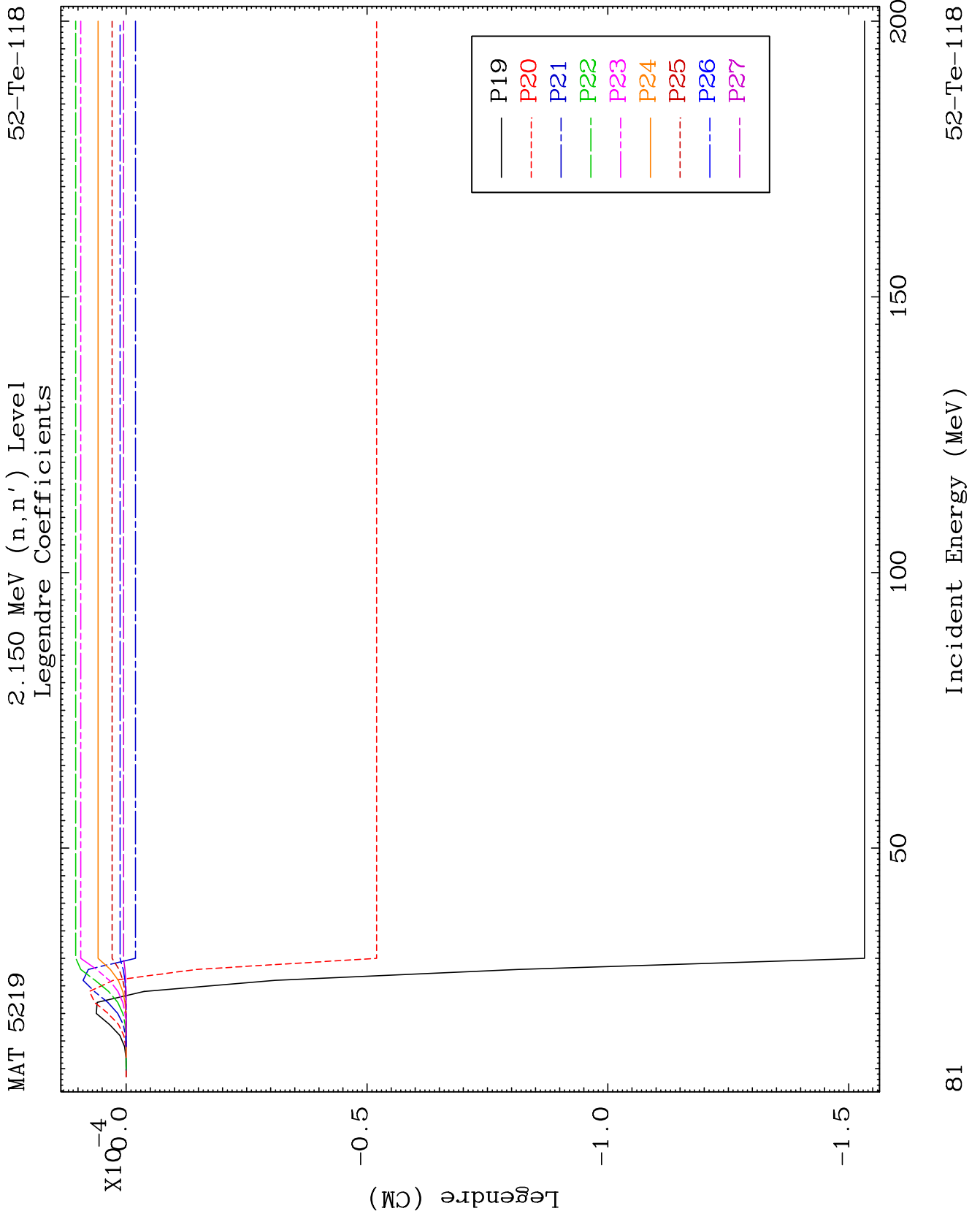
52-Te-118

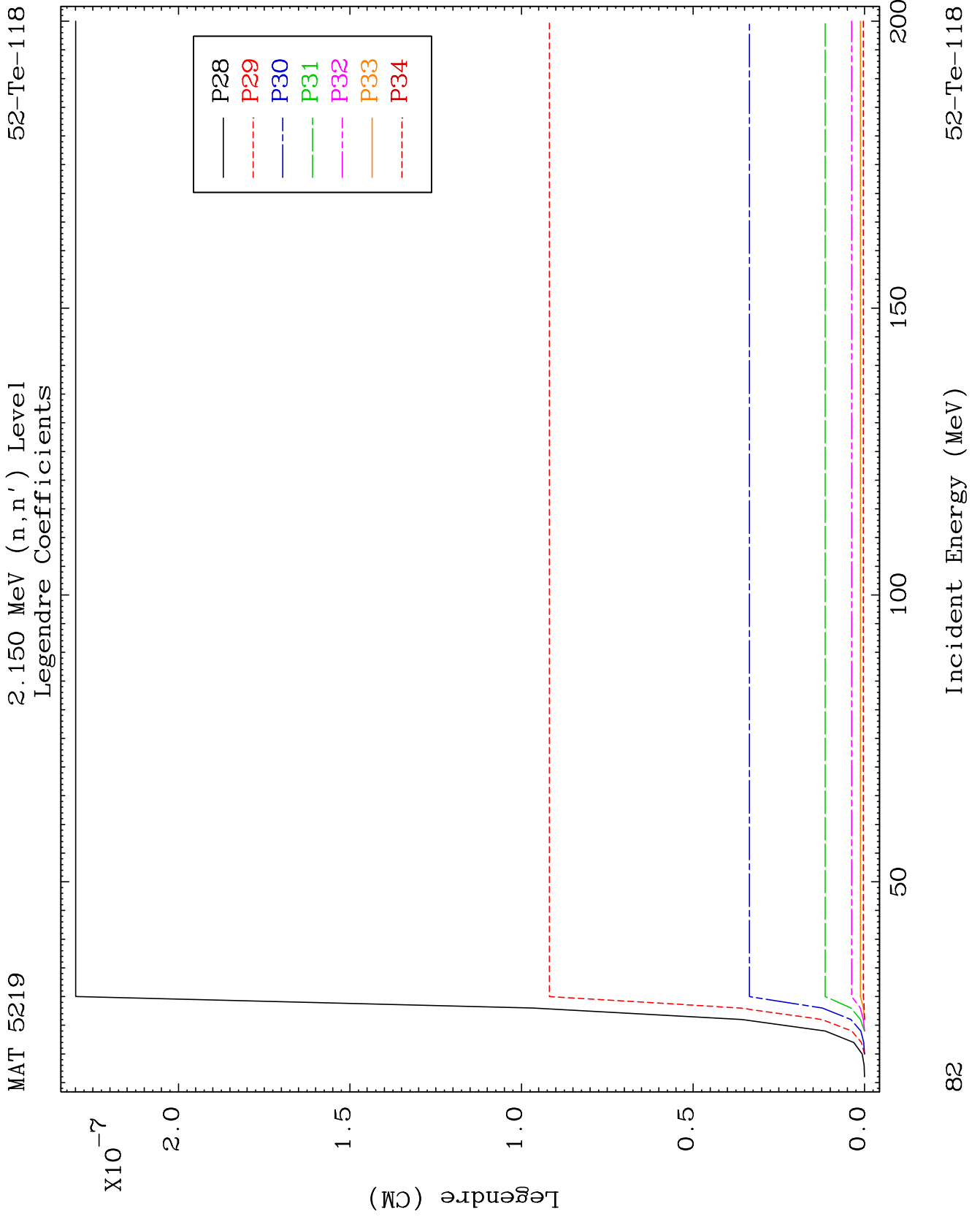


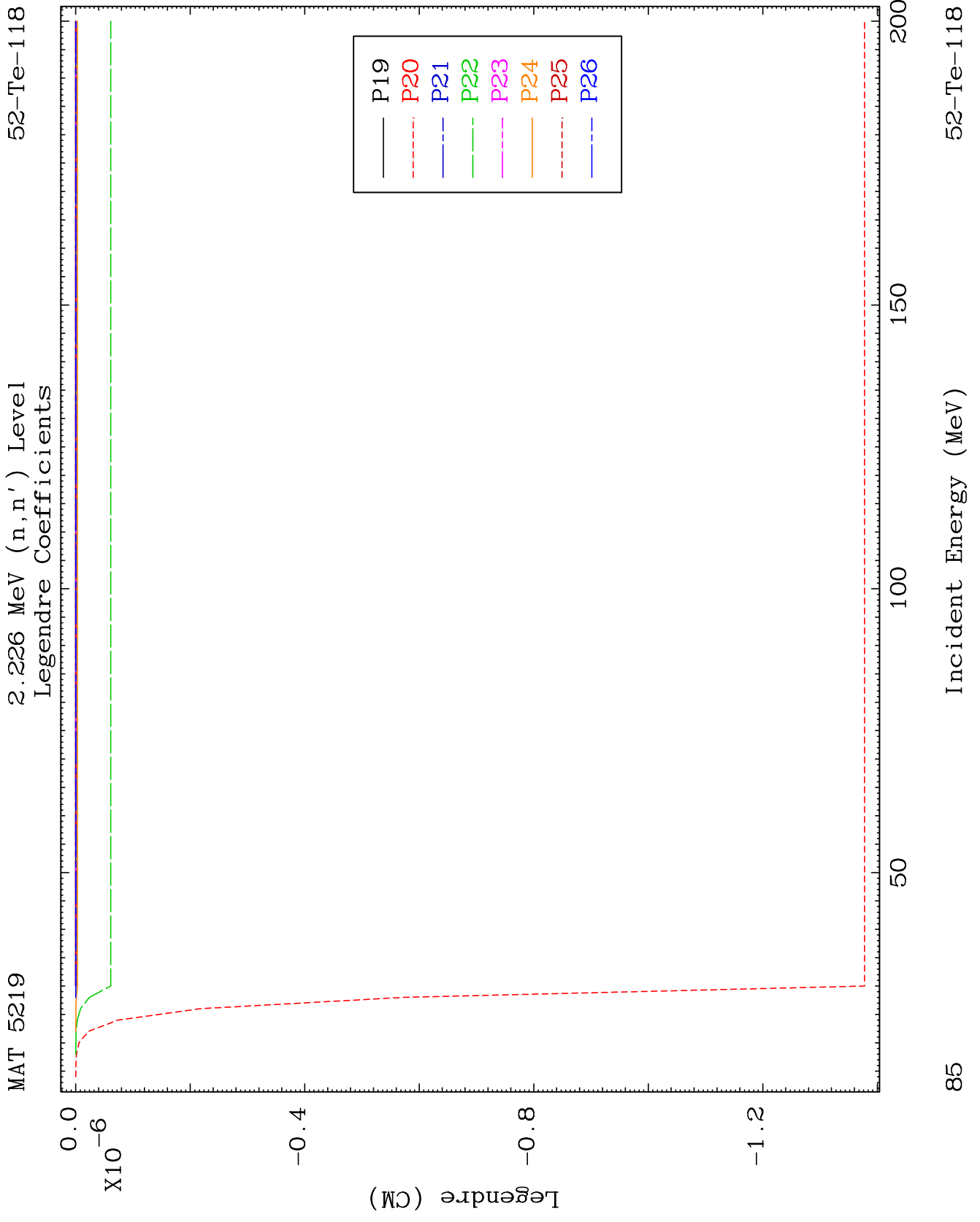


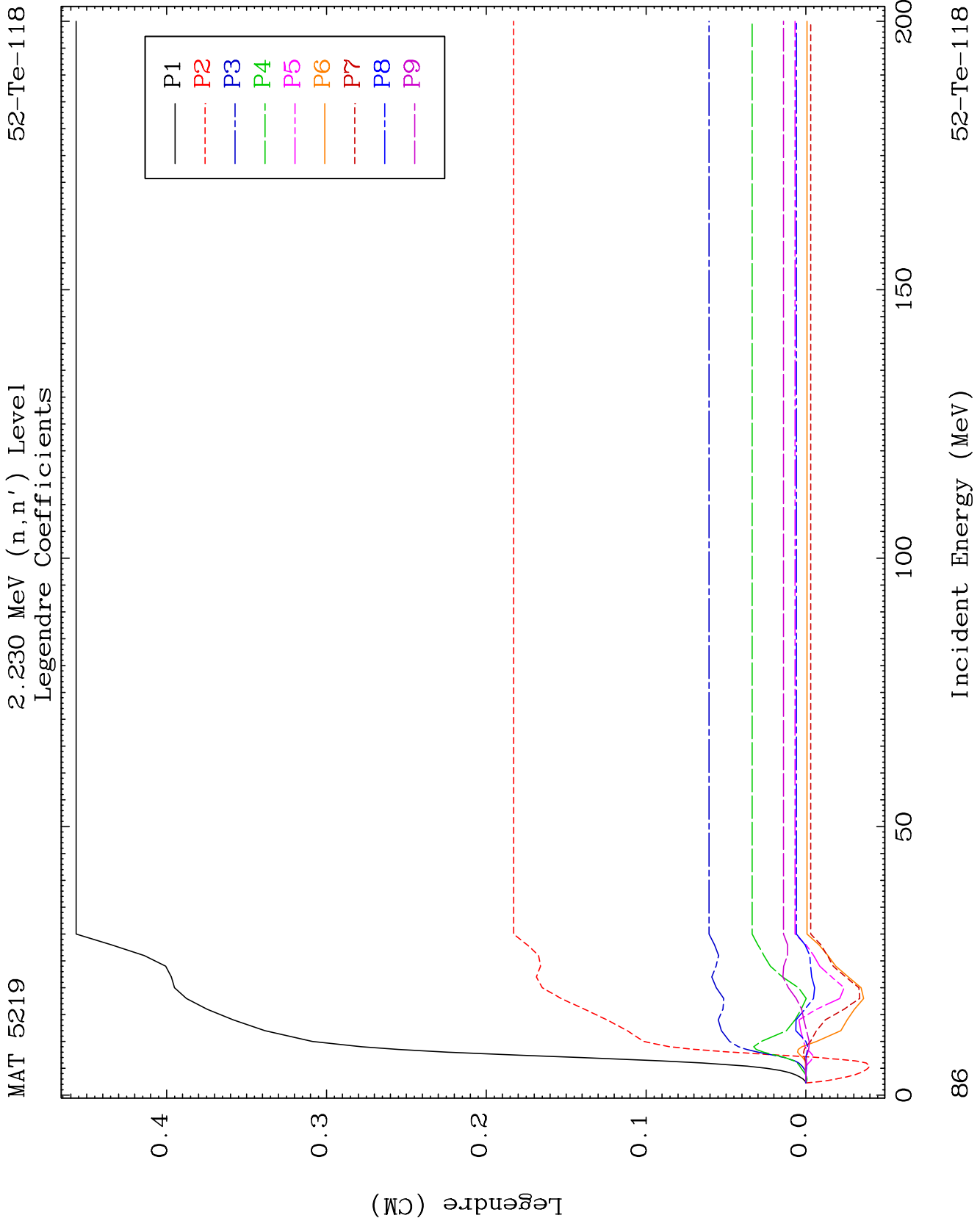








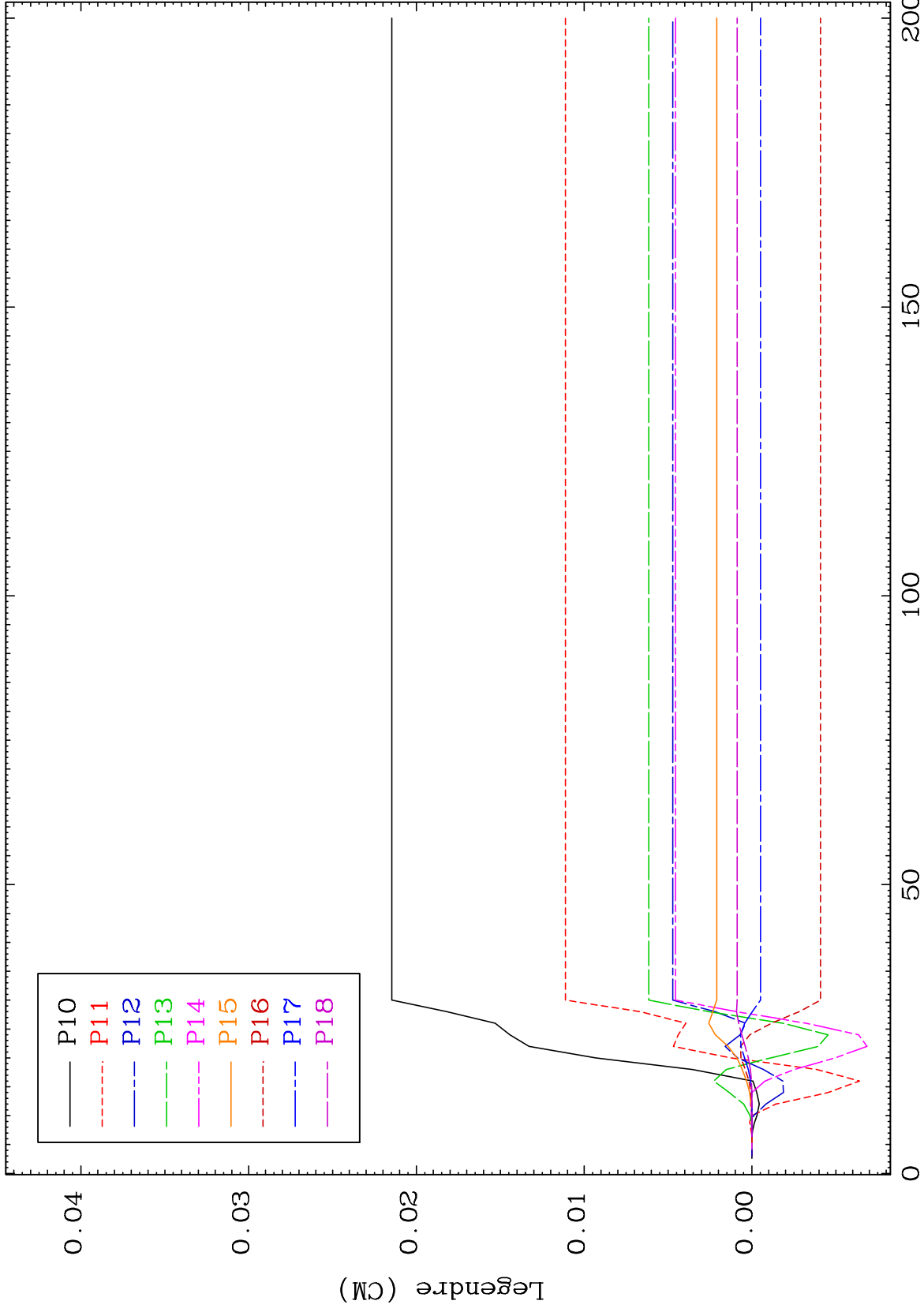




MAT 5219

2.230 MeV (n,n') Level
Legendre Coefficients

52-Te-118



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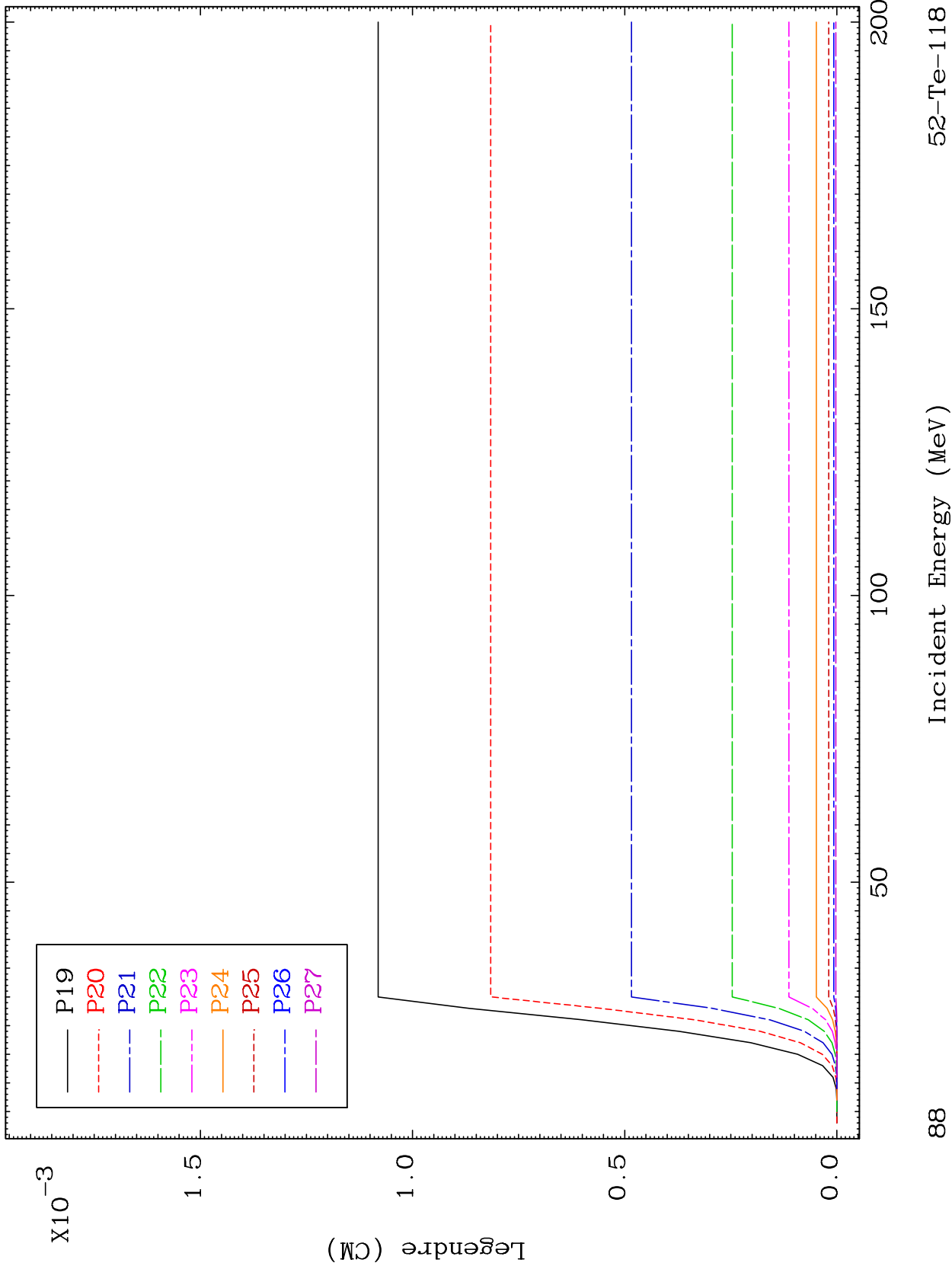
Incident Energy (MeV)

52-Te-118

MAT 5219

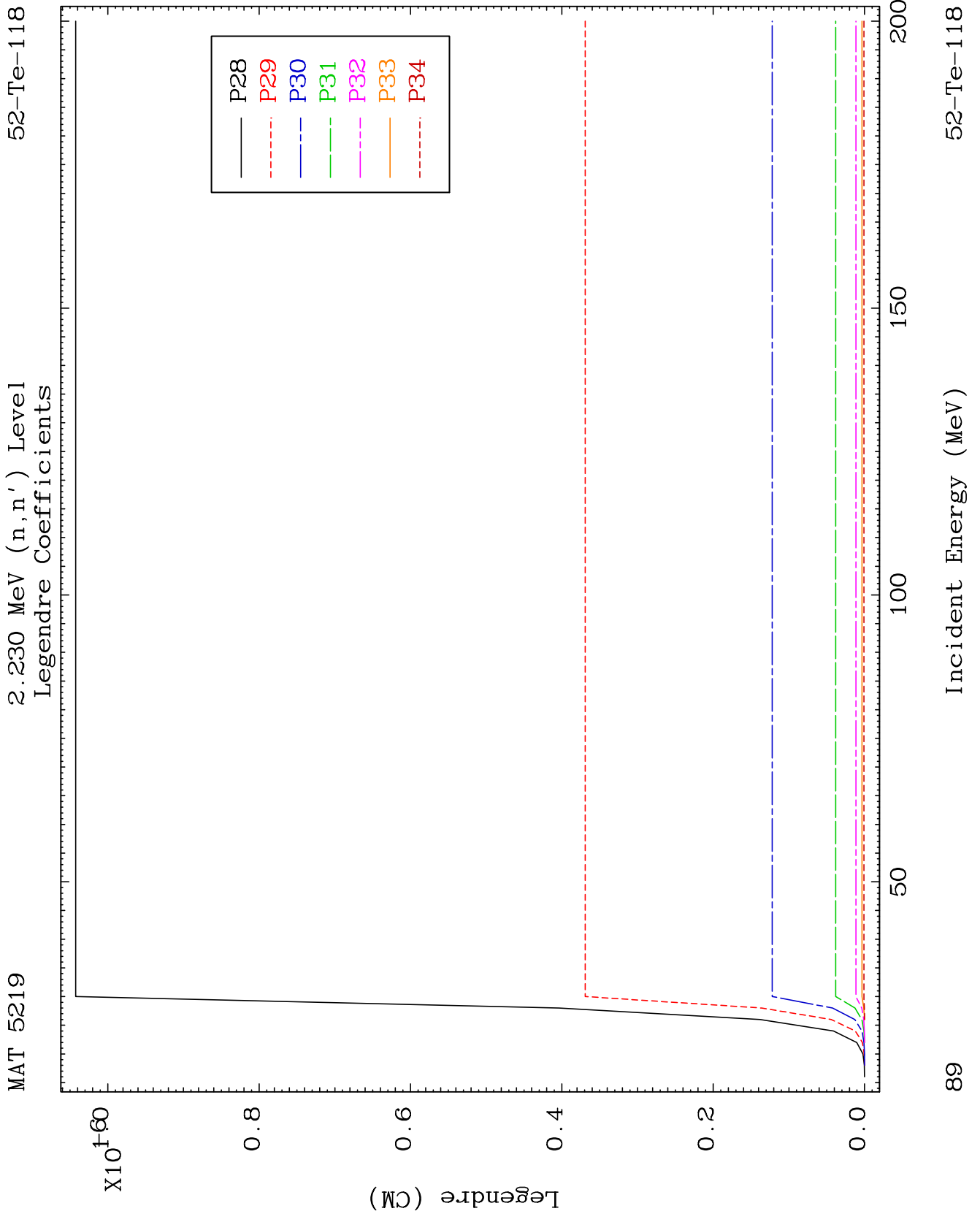
2.230 MeV (n,n') Level
Legendre Coefficients

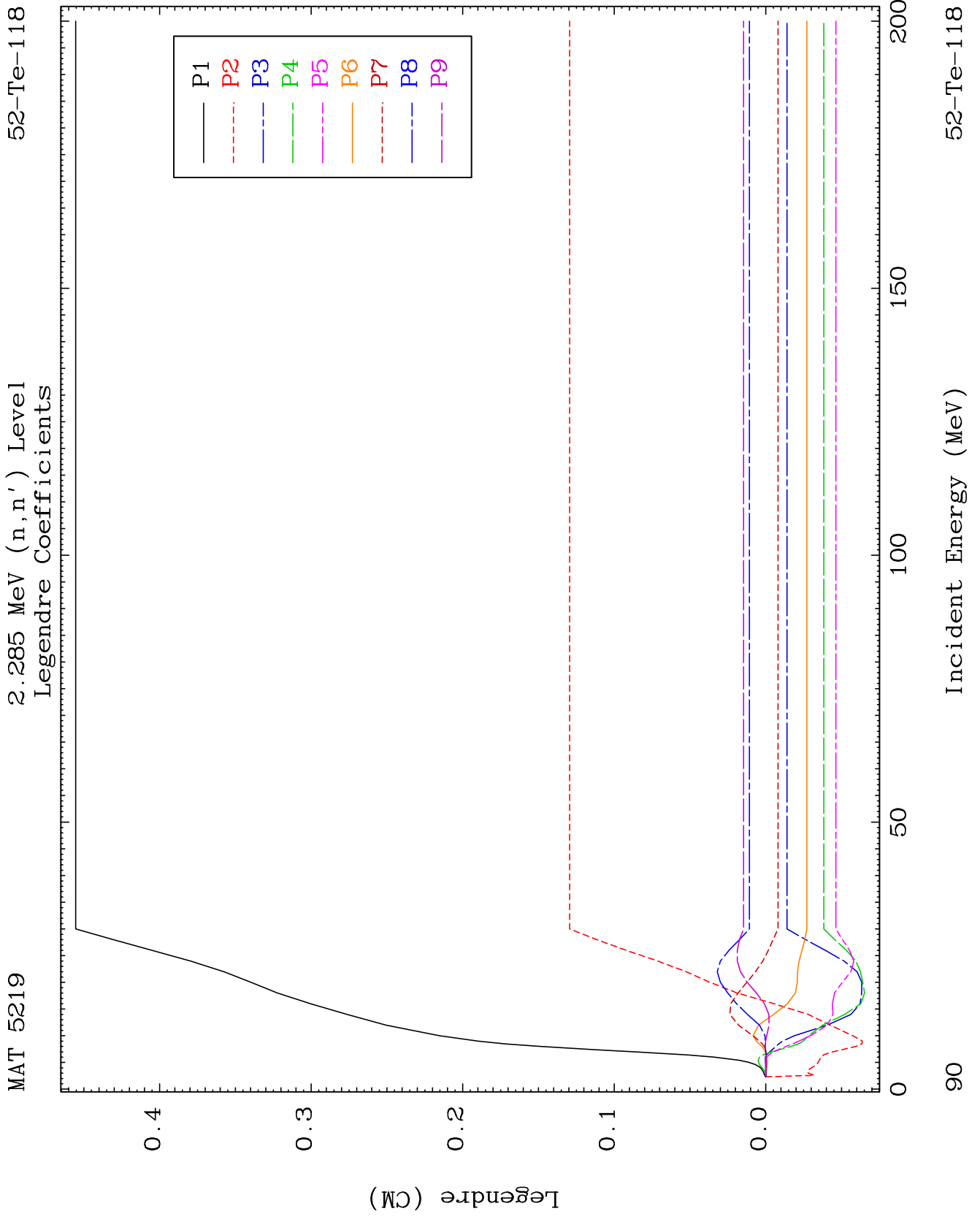
52-Te-118



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52-Te-118

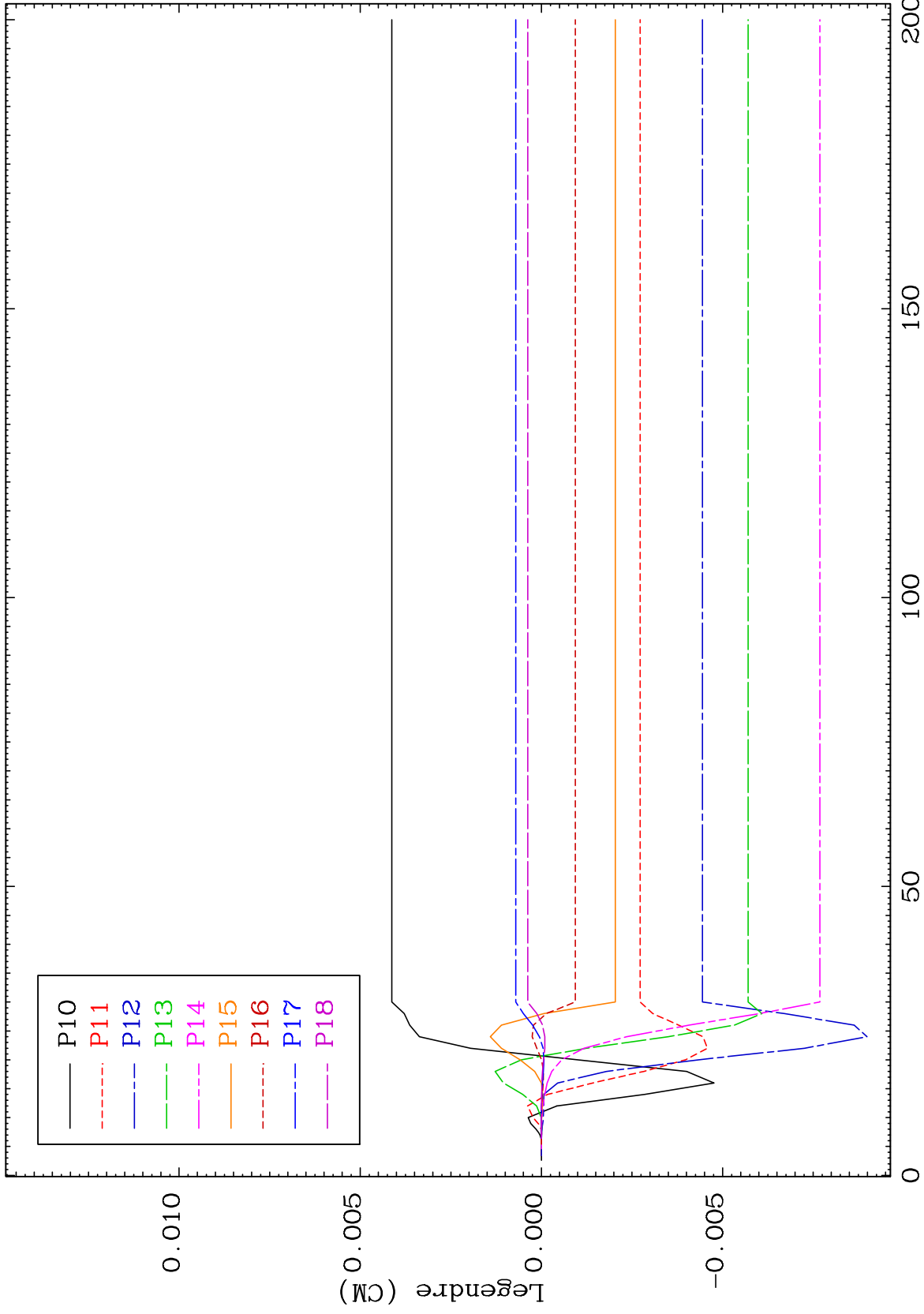




MAT 5219

2.285 MeV (n, n') Level
Legendre Coefficients

52-Te-118



91

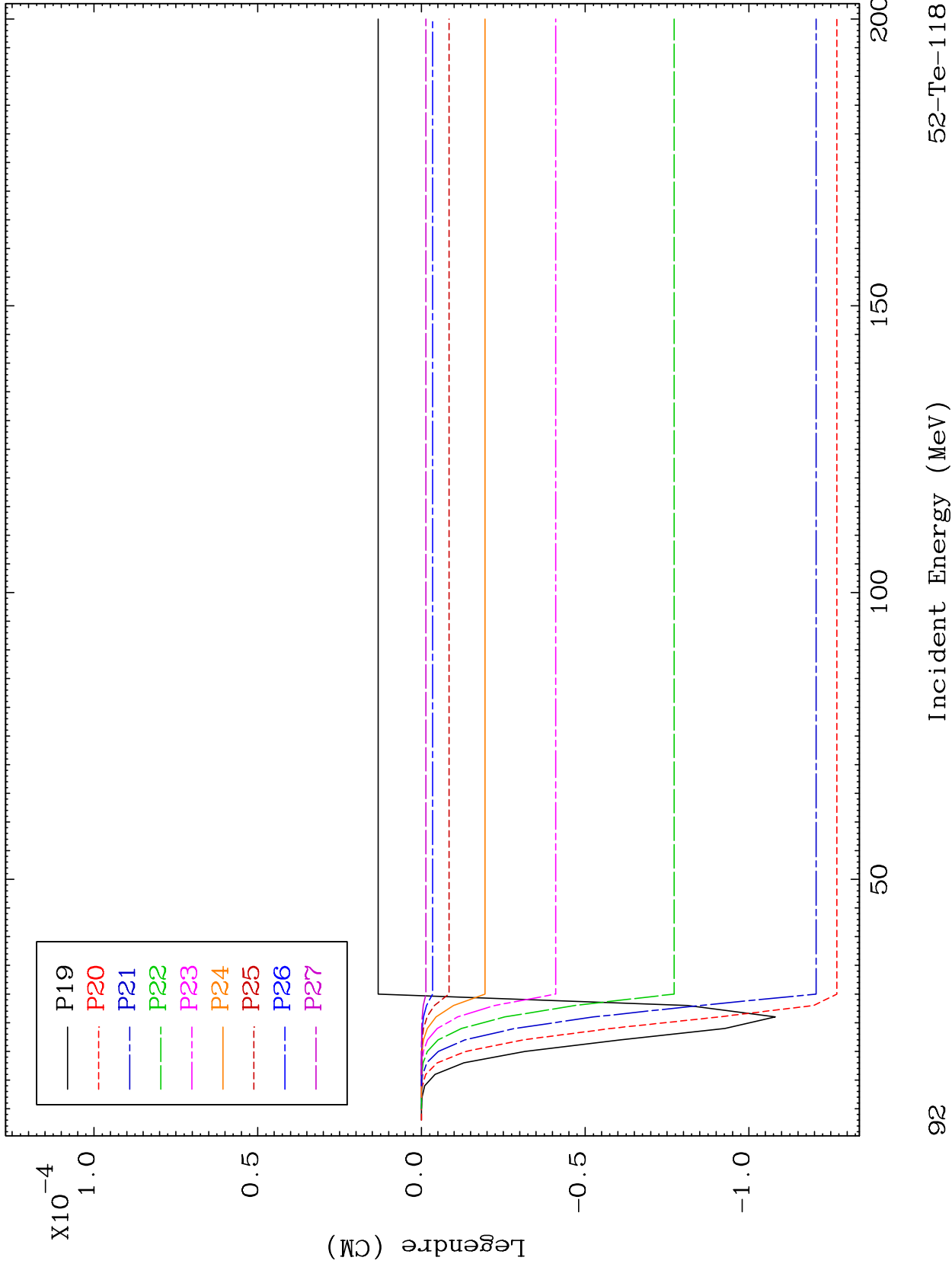
Incident Energy (MeV)

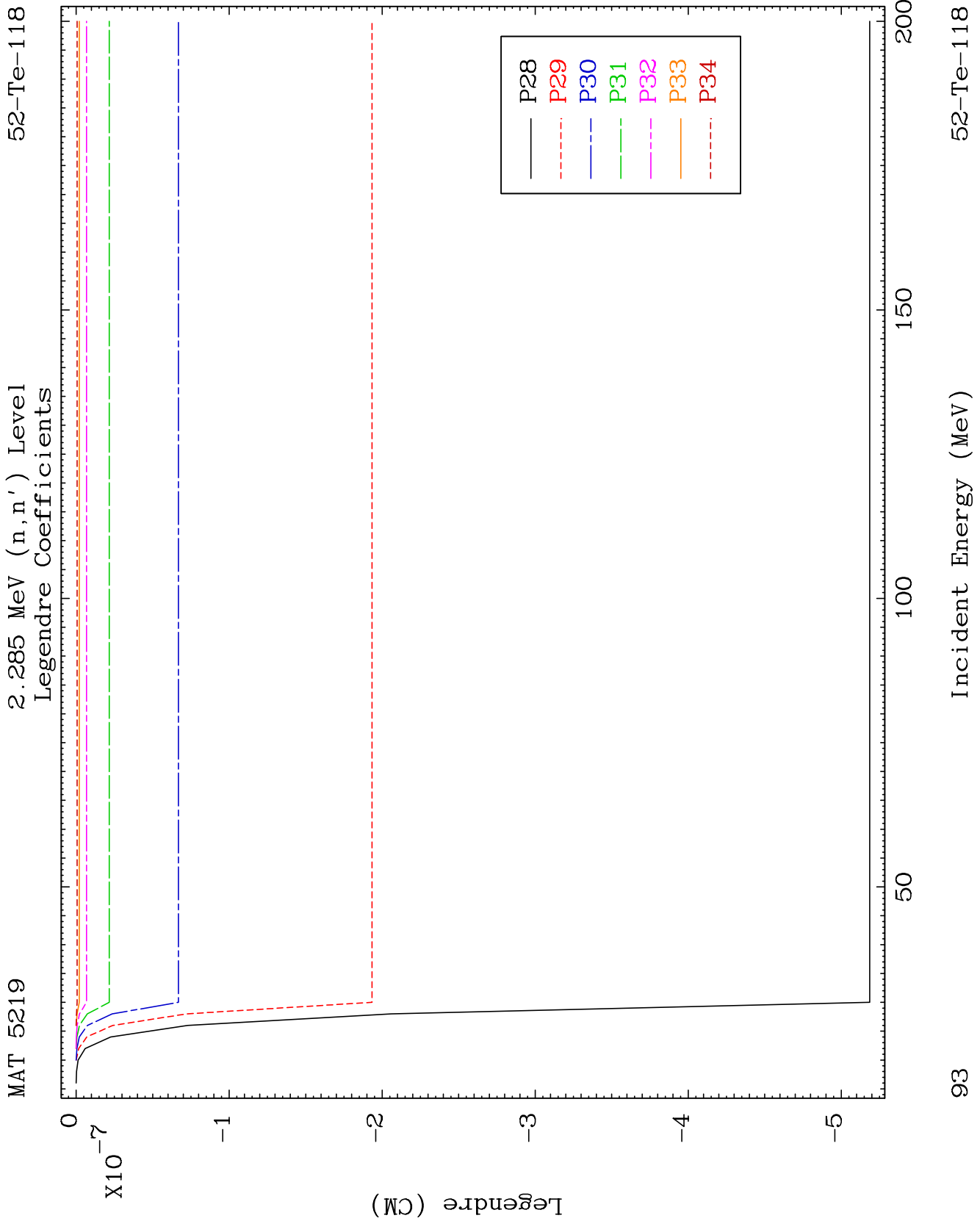
52-Te-118

MAT 5219

2.285 MeV (n,n') Level
Legendre Coefficients

52-Te-118

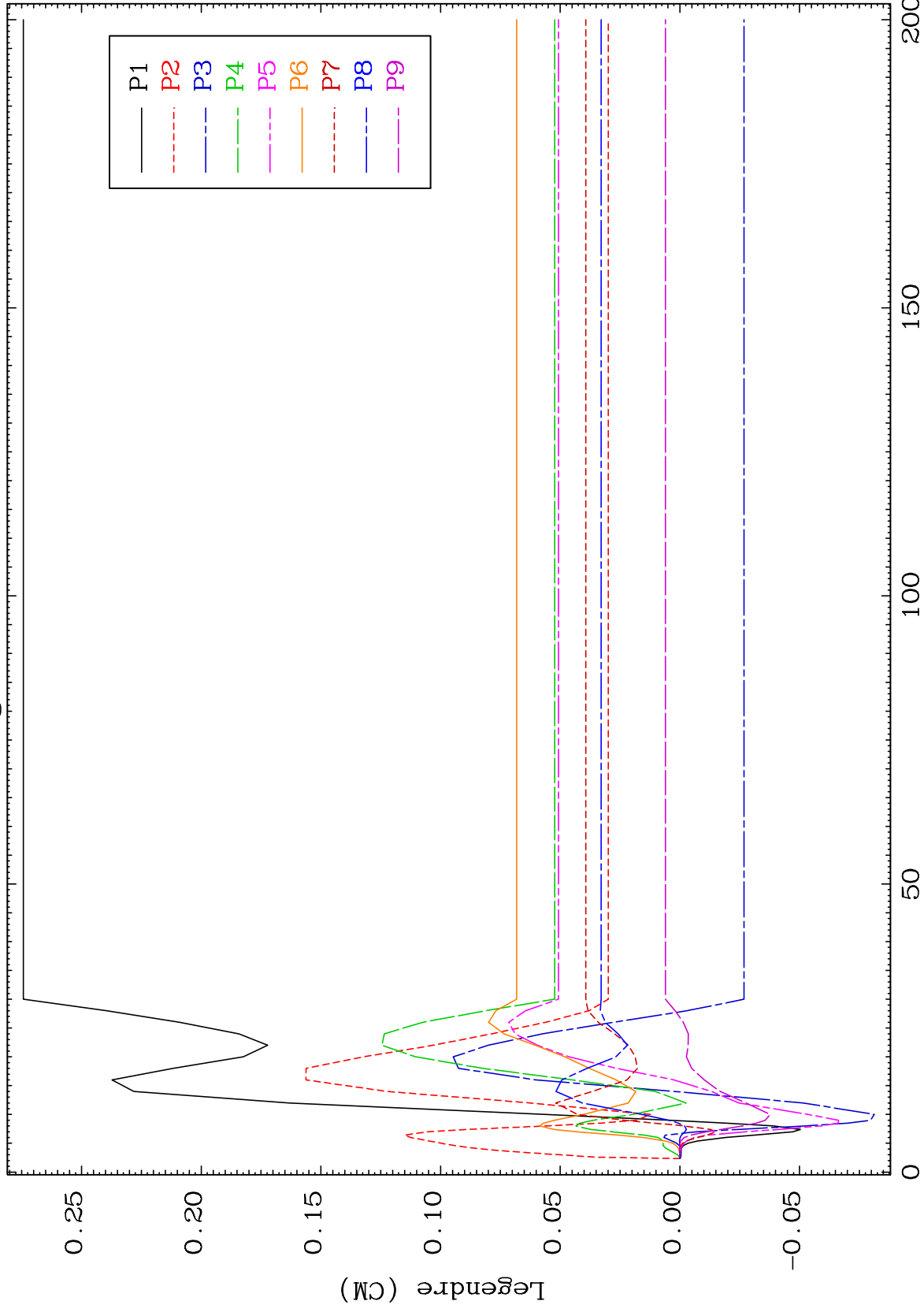




MAT 5219

2.322 MeV (n,n') Level
Legendre Coefficients

52-Te-118



94

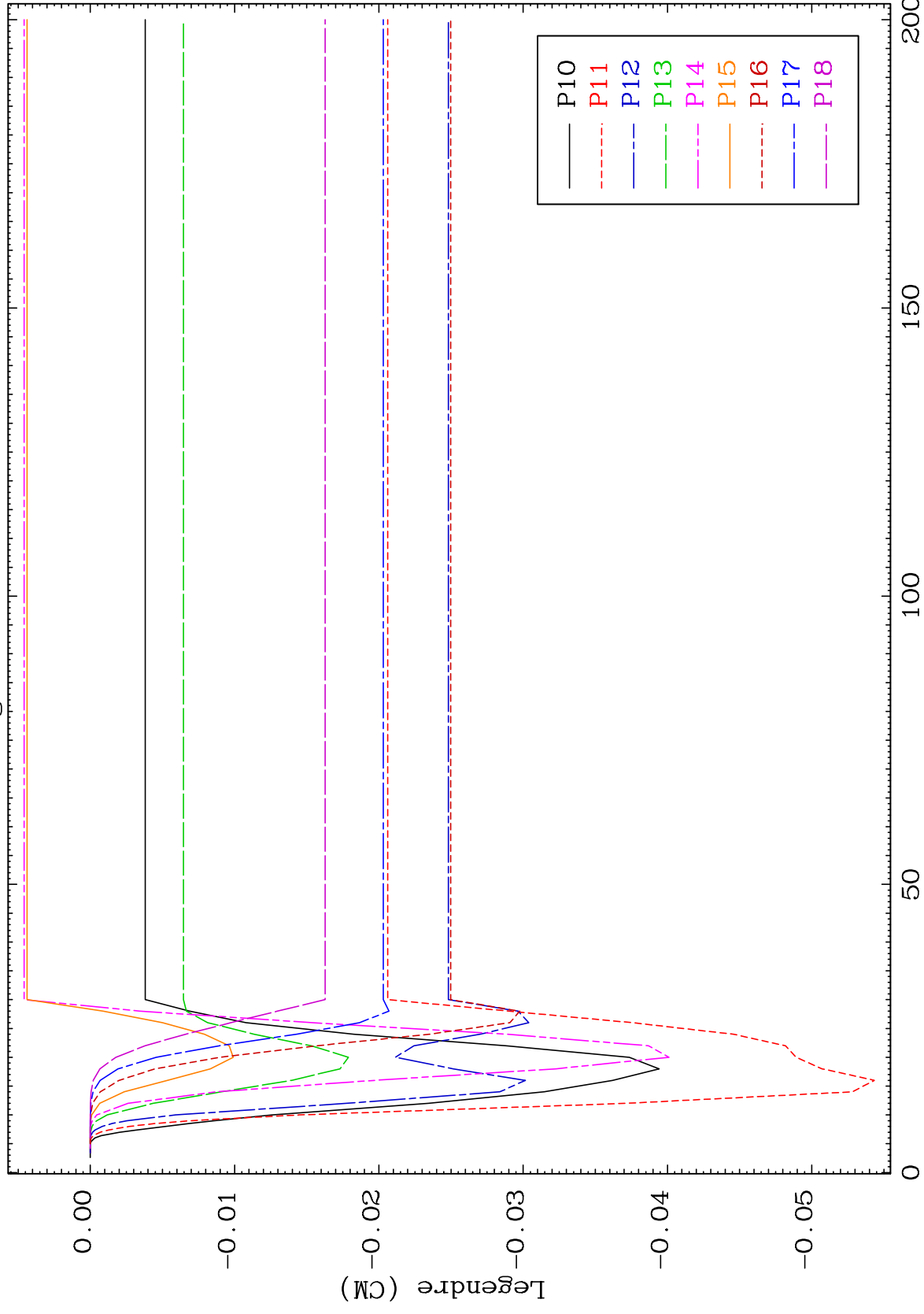
Incident Energy (MeV)

52-Te-118

MAT 5219

2.322 MeV (n,n') Level
Legendre Coefficients

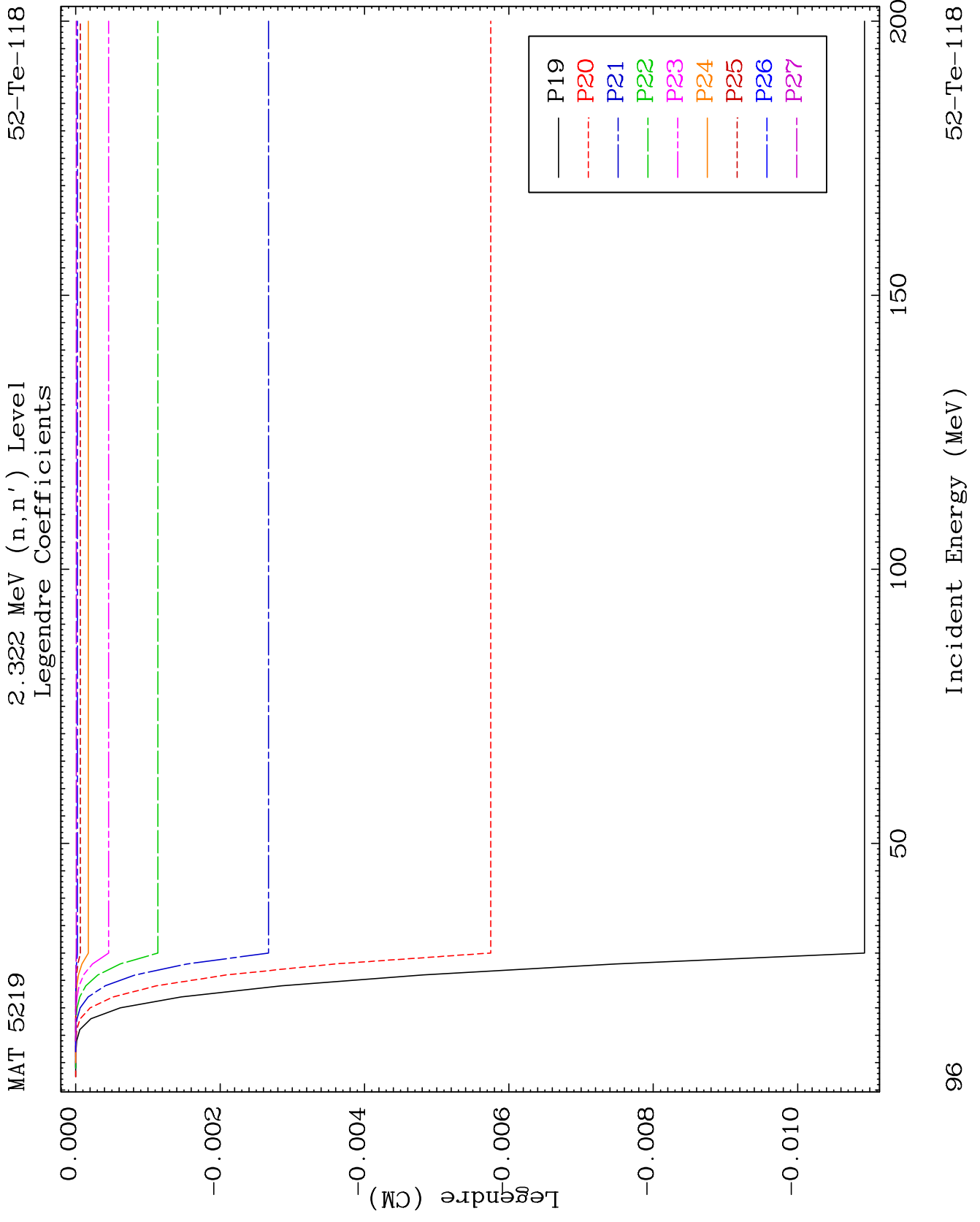
52-Te-118

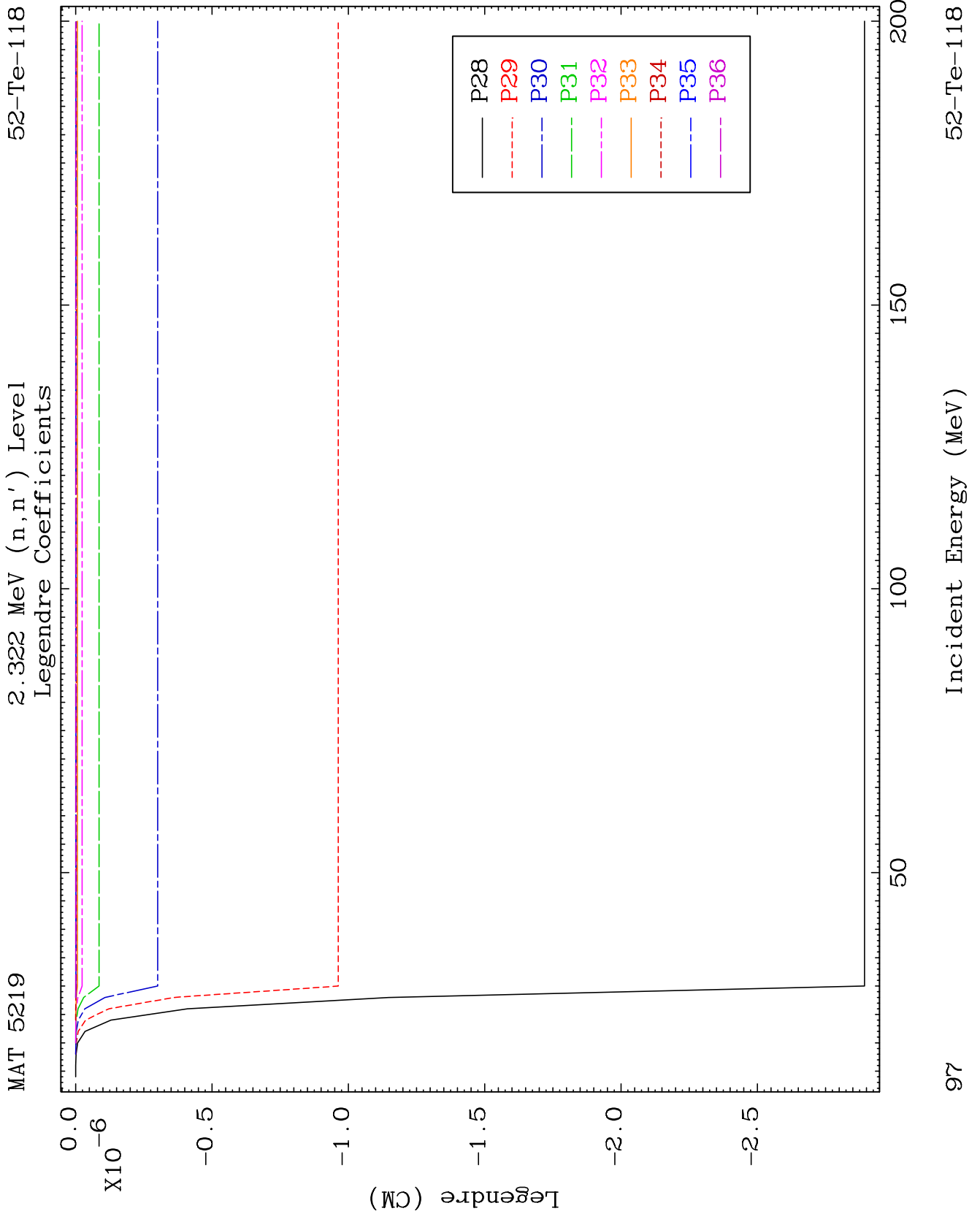


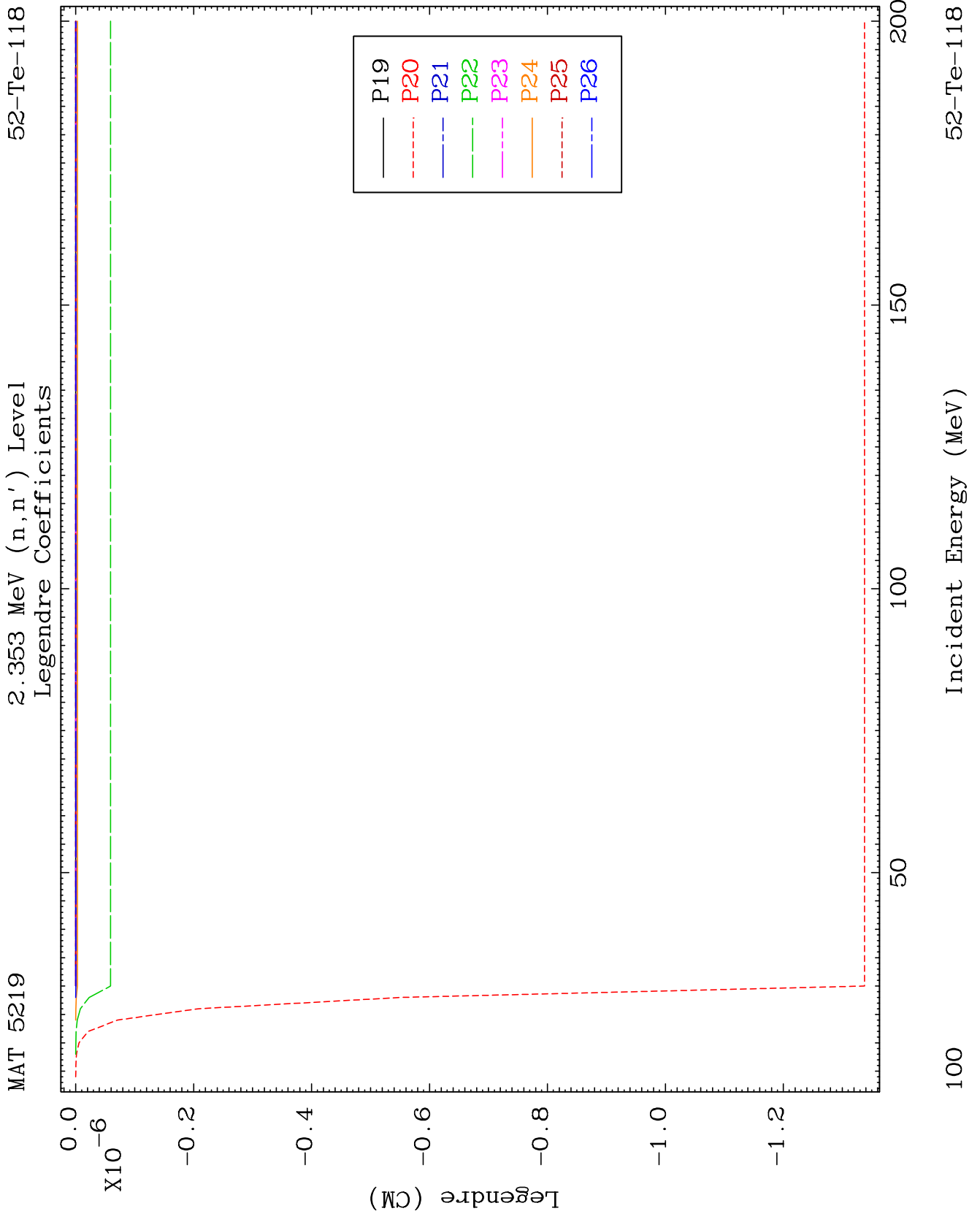
95

Incident Energy (MeV)

52-Te-118



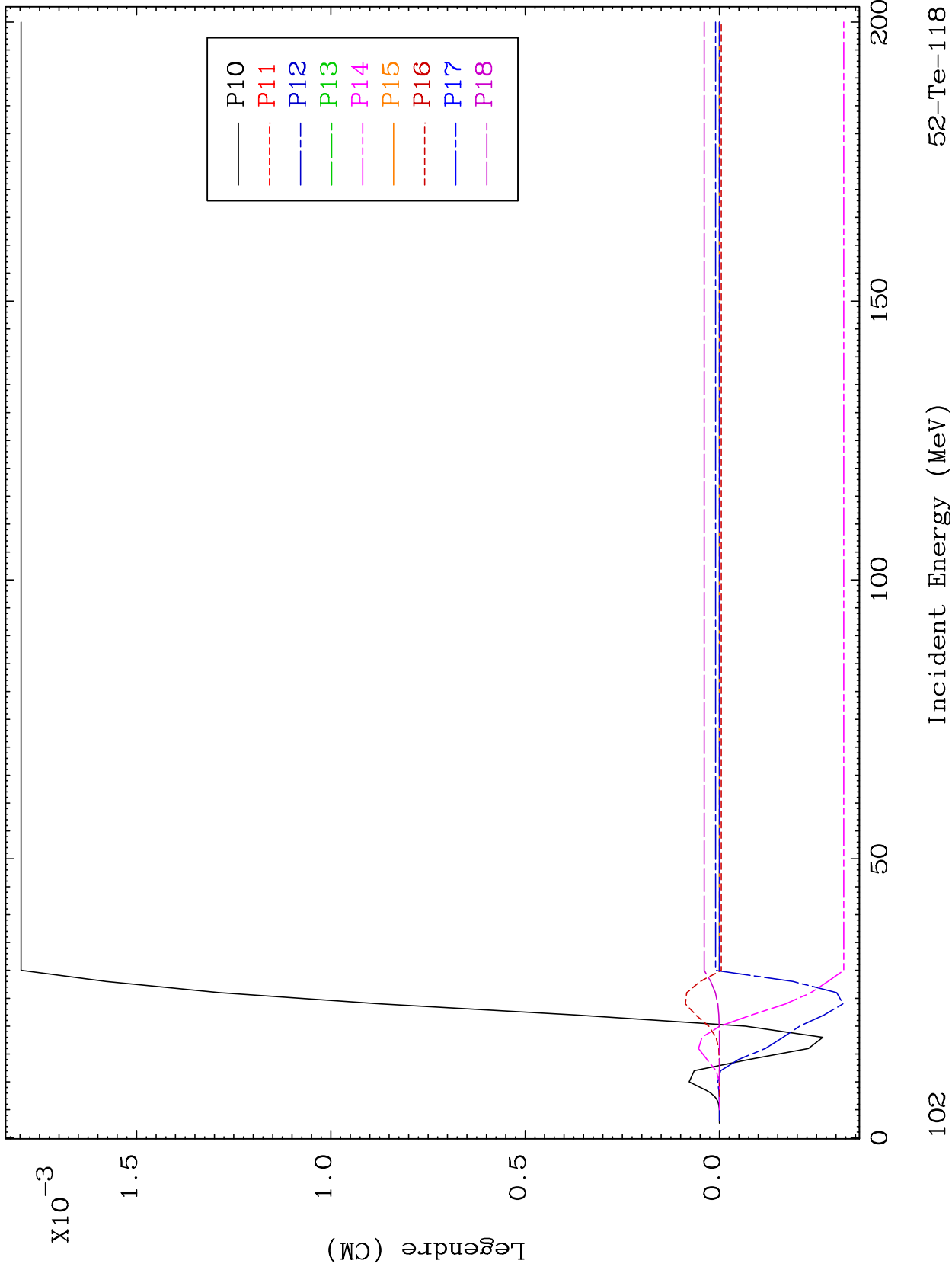




MAT 5219

2.368 MeV (n,n') Level
Legendre Coefficients

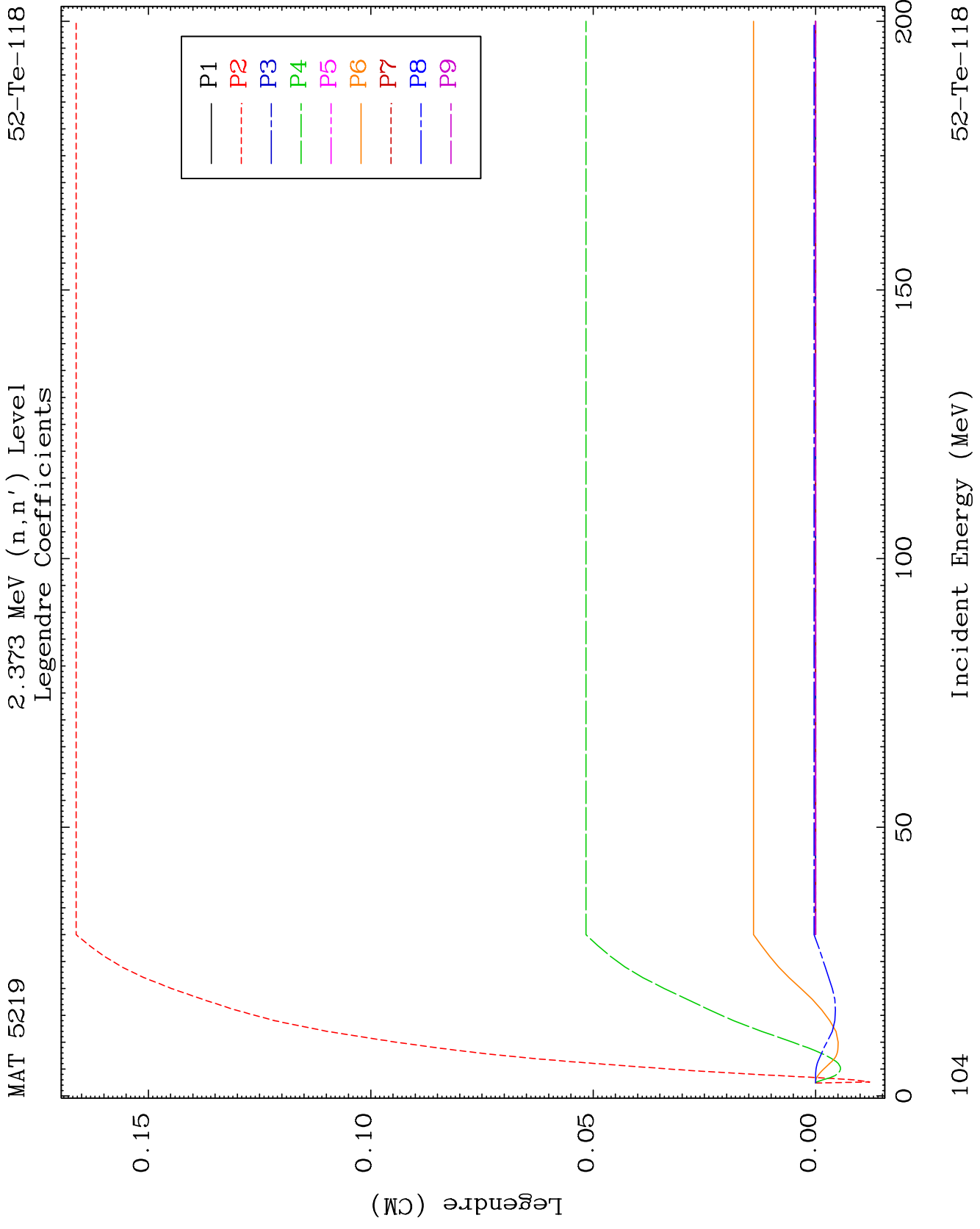
52-Te-118

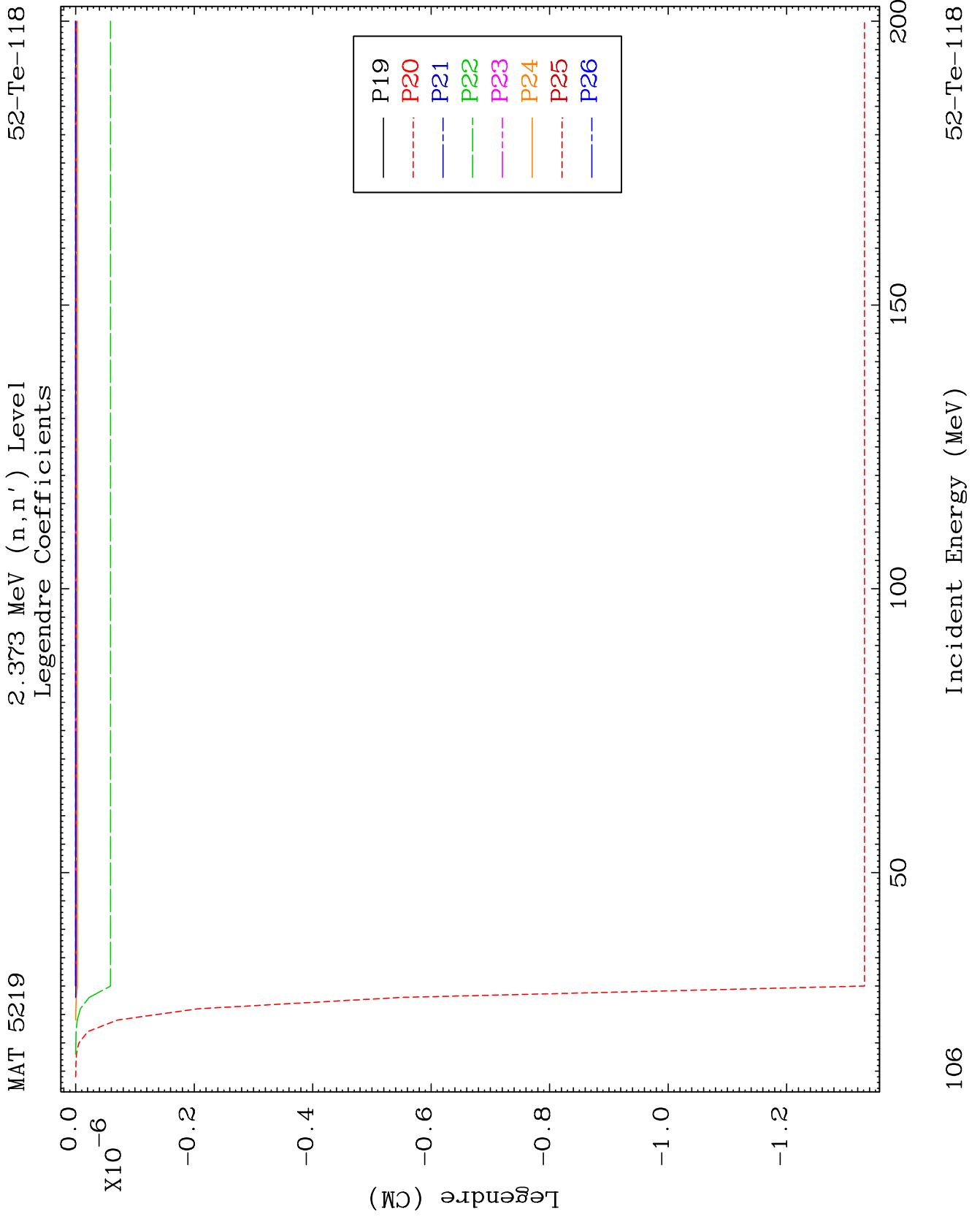


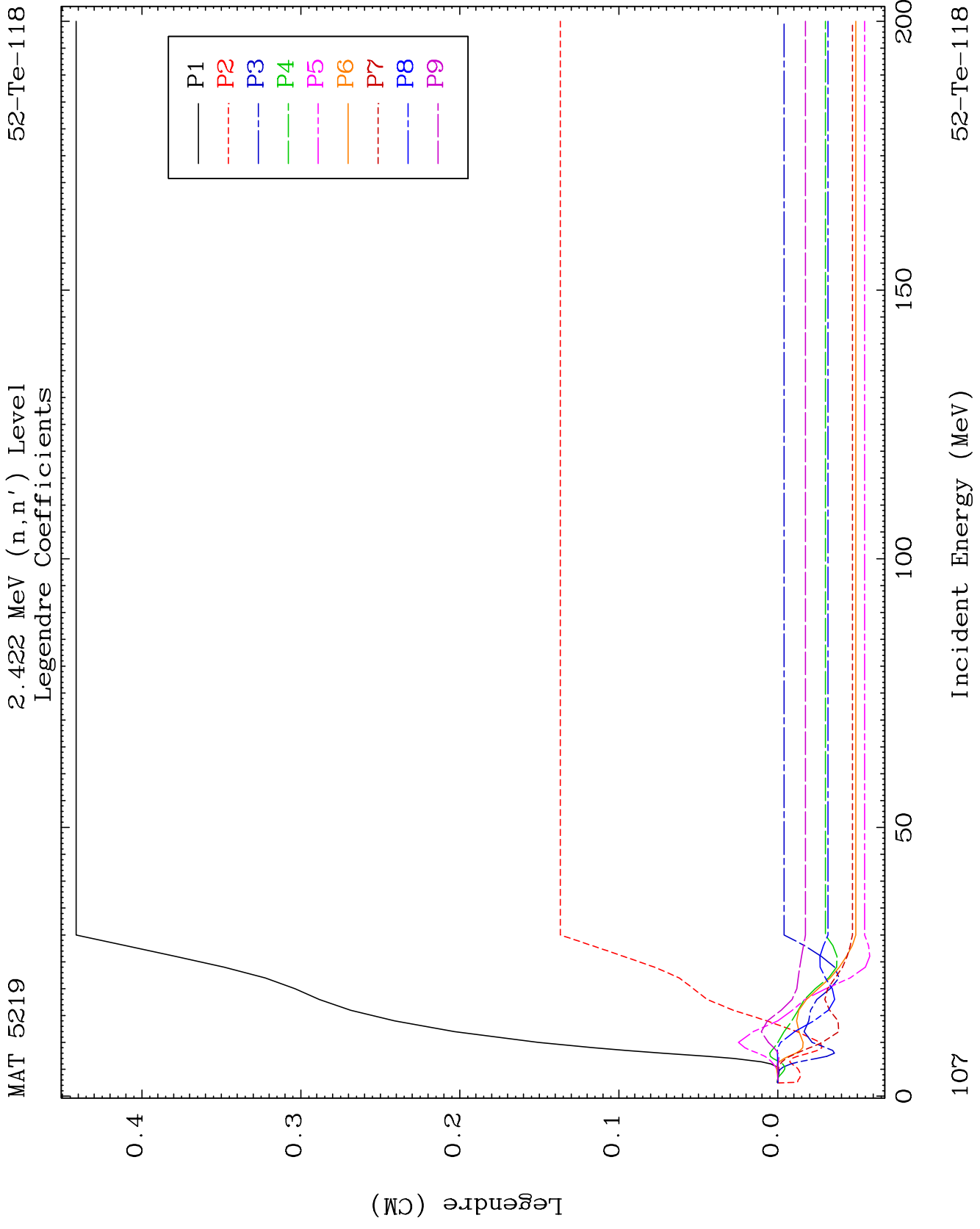
102

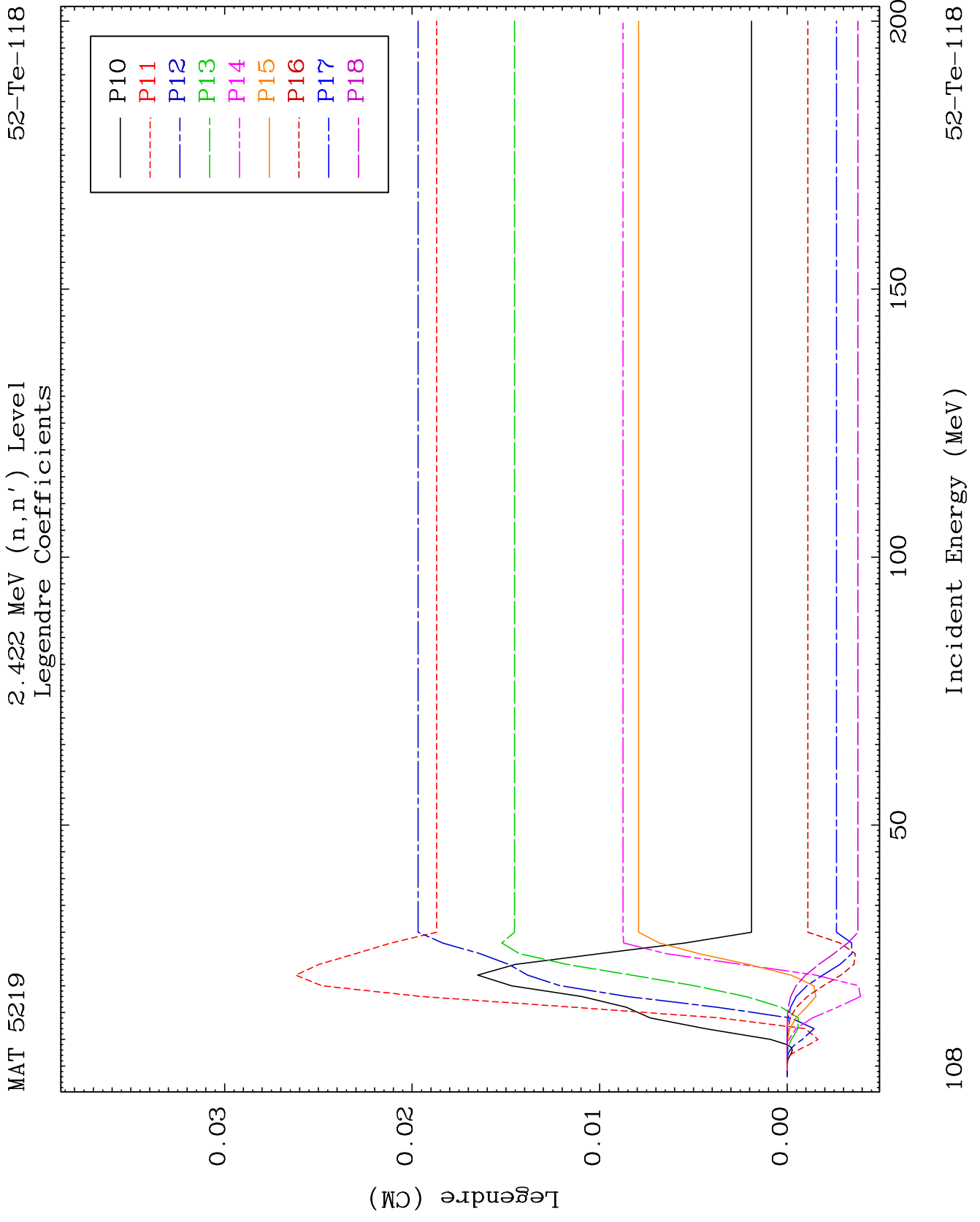
Incident Energy (MeV)

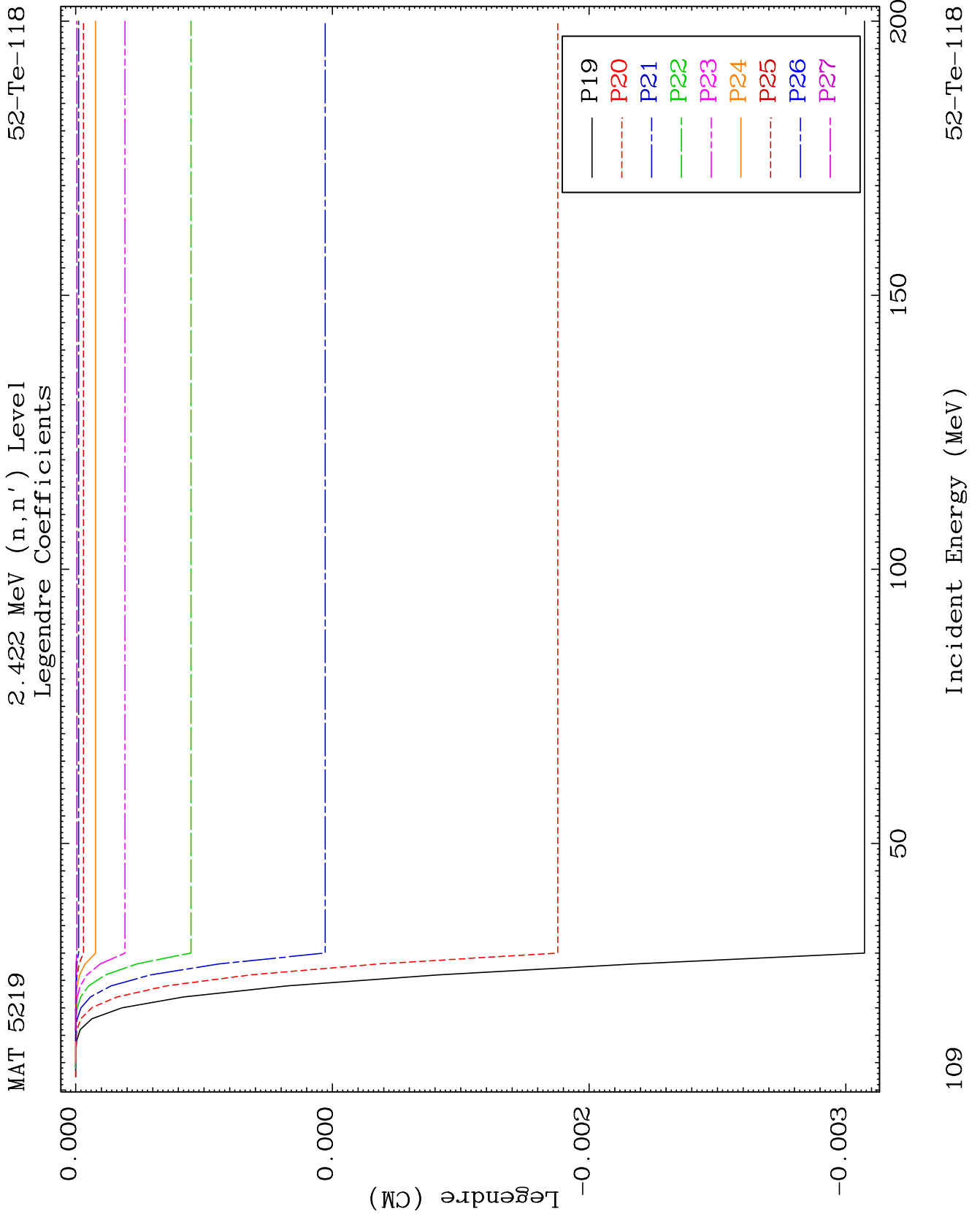
52-Te-118

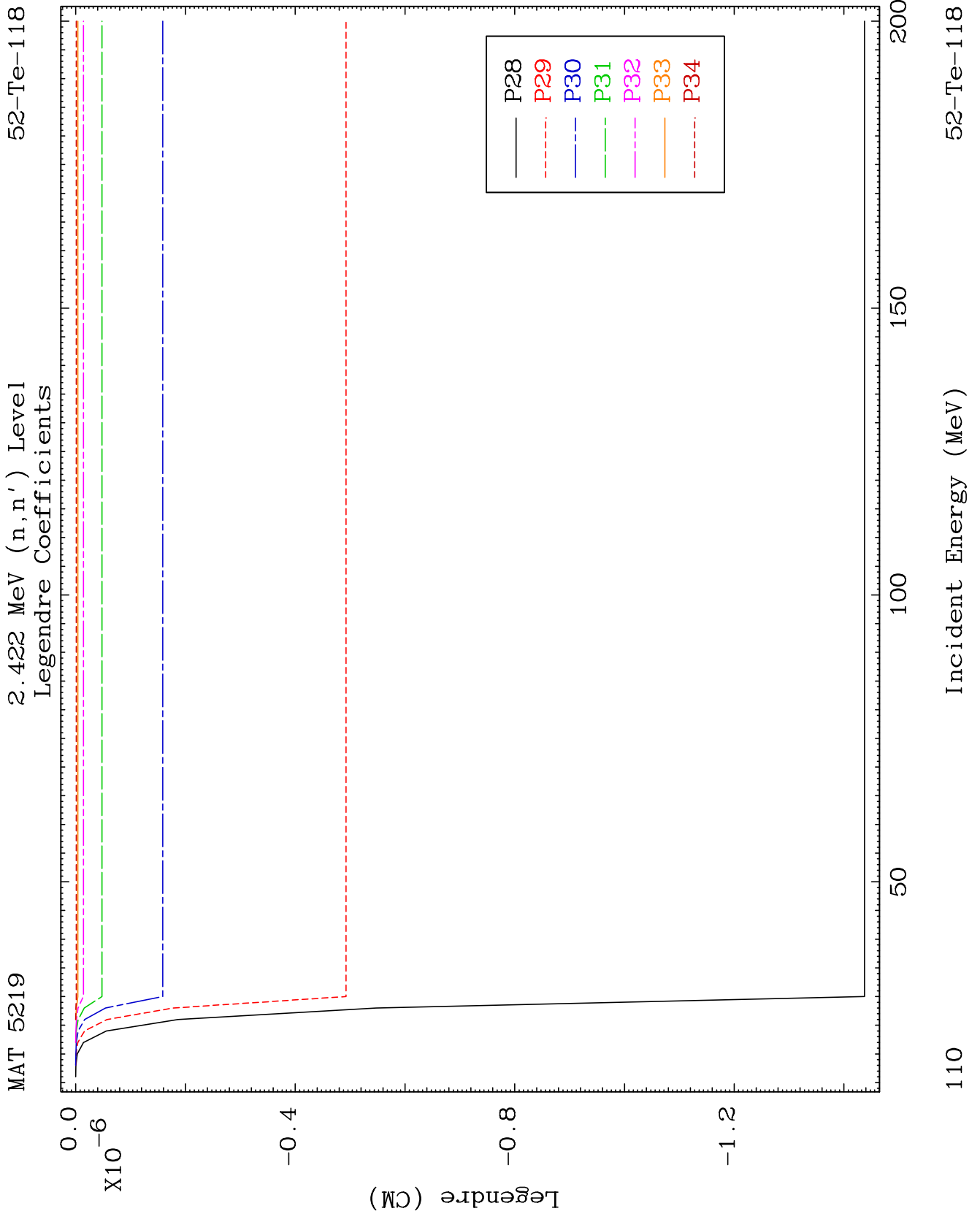








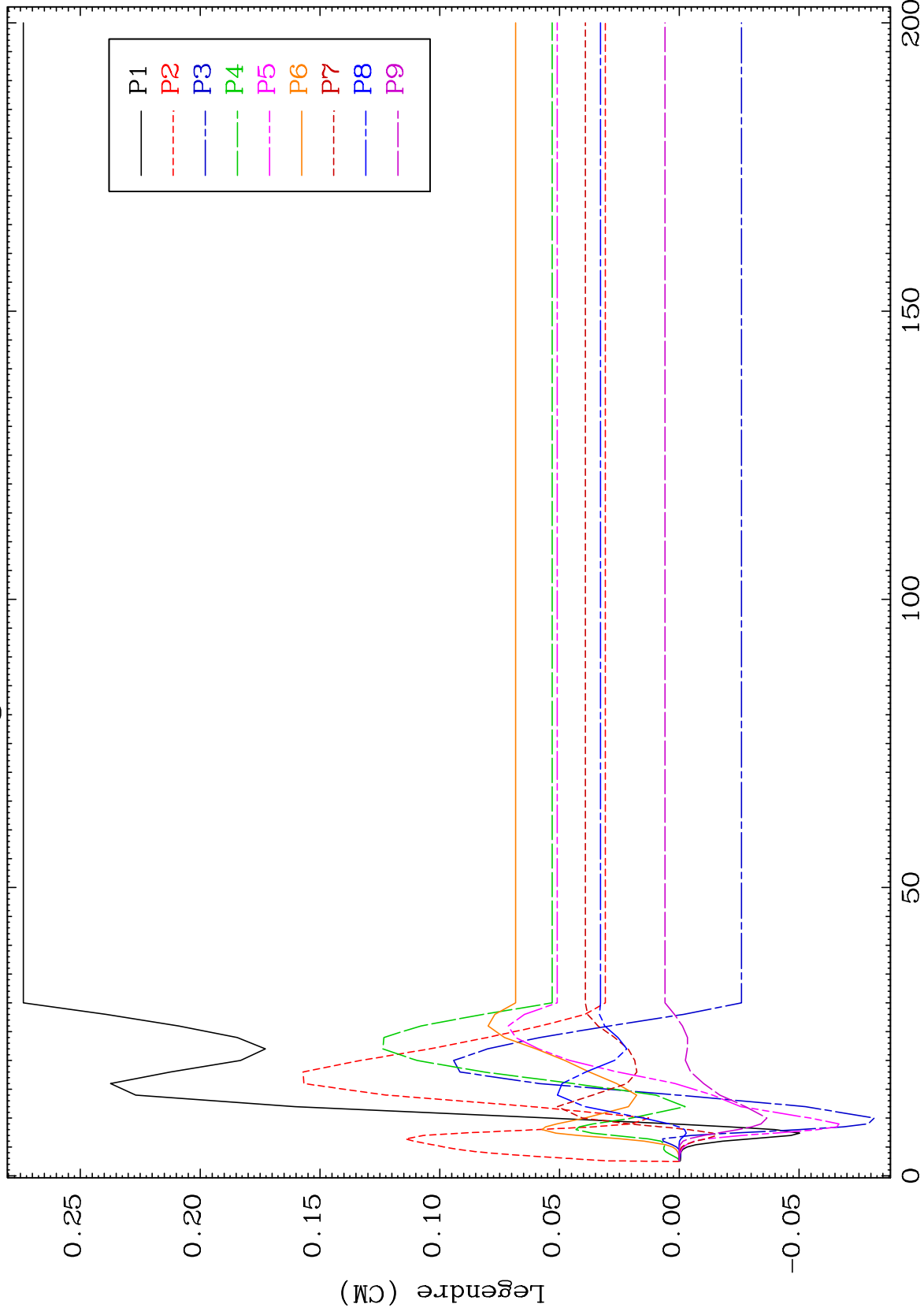




MAT 5219

2.438 MeV (n,n') Level
Legendre Coefficients

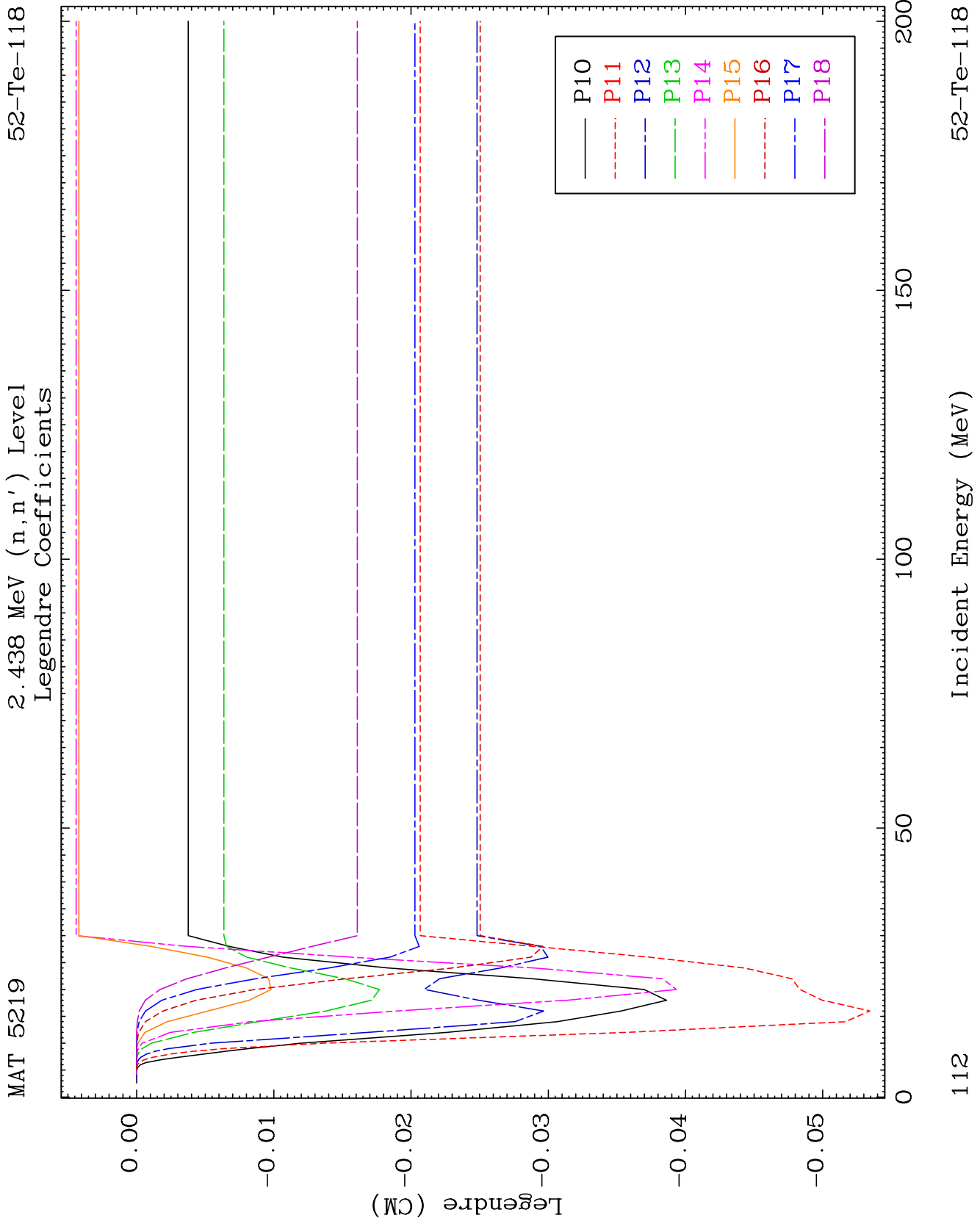
52-Te-118

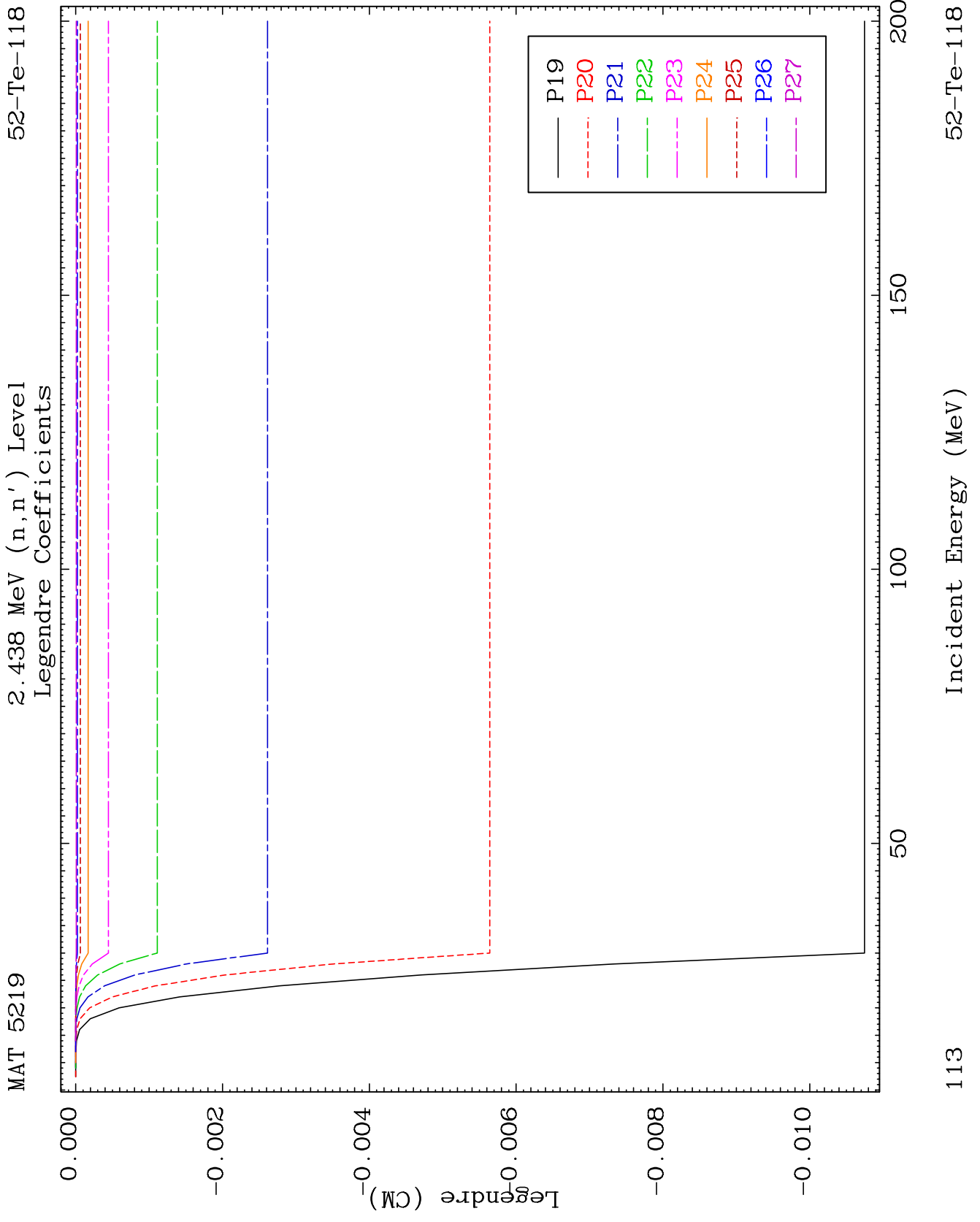


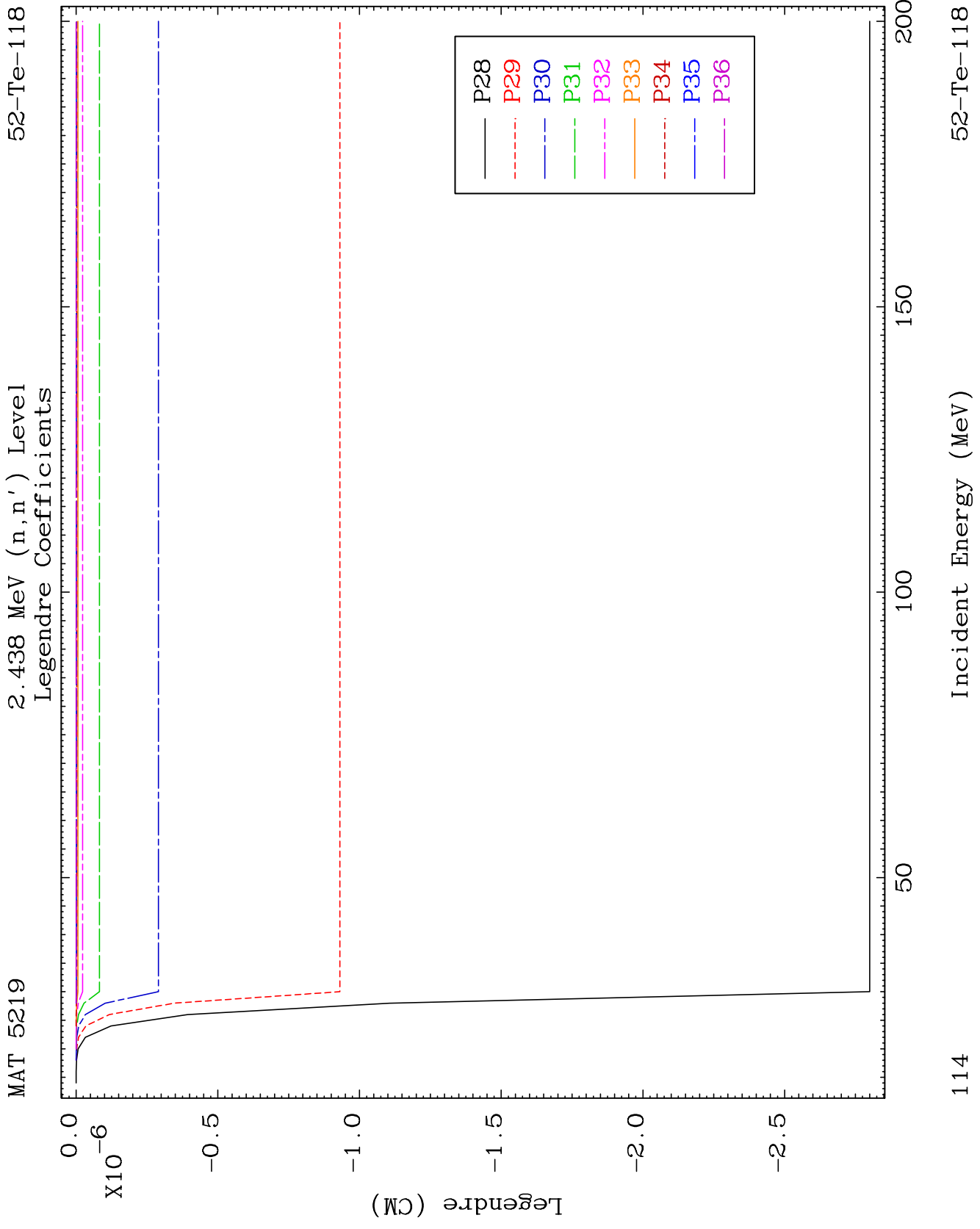
52-Te-118

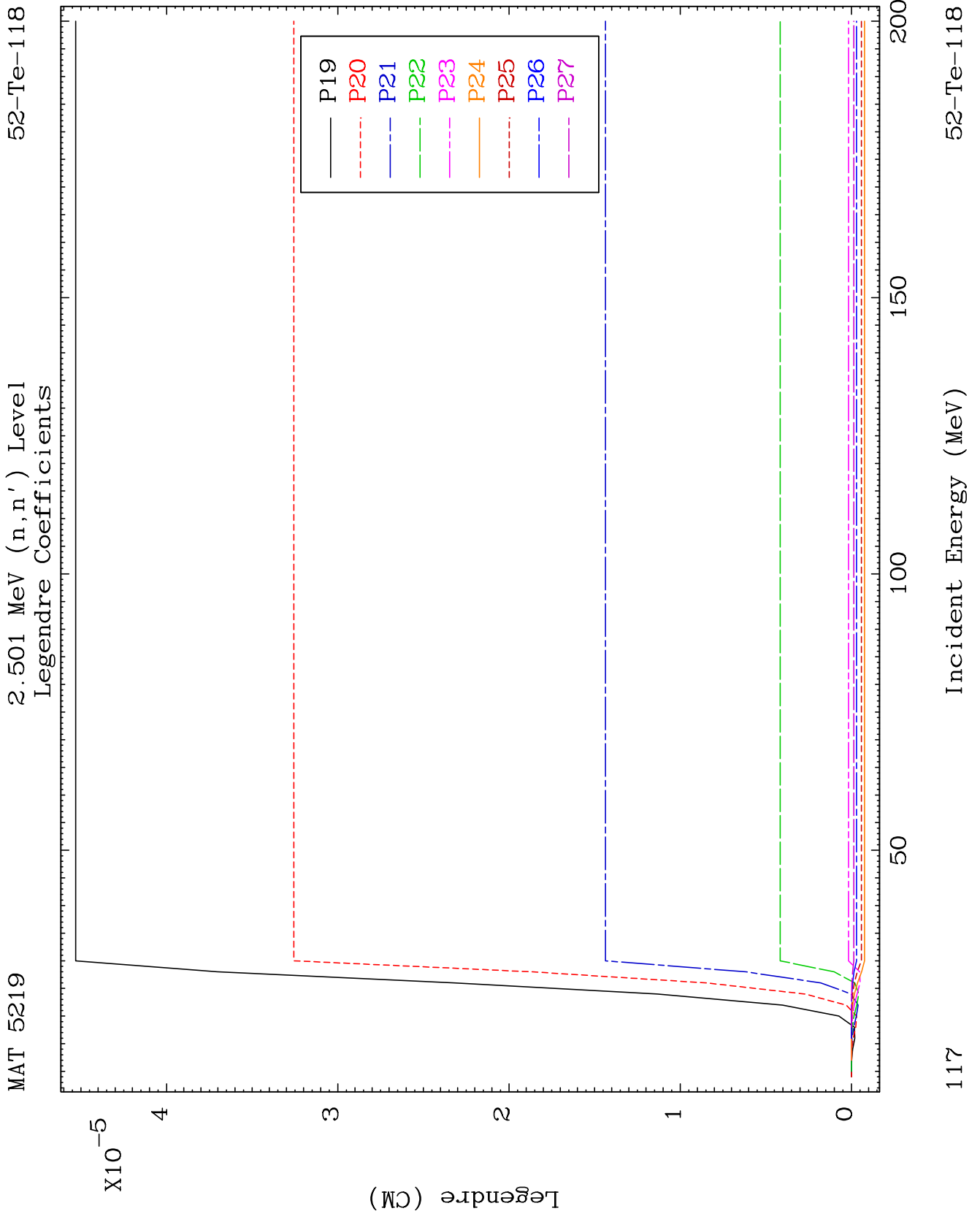
Incident Energy (MeV)

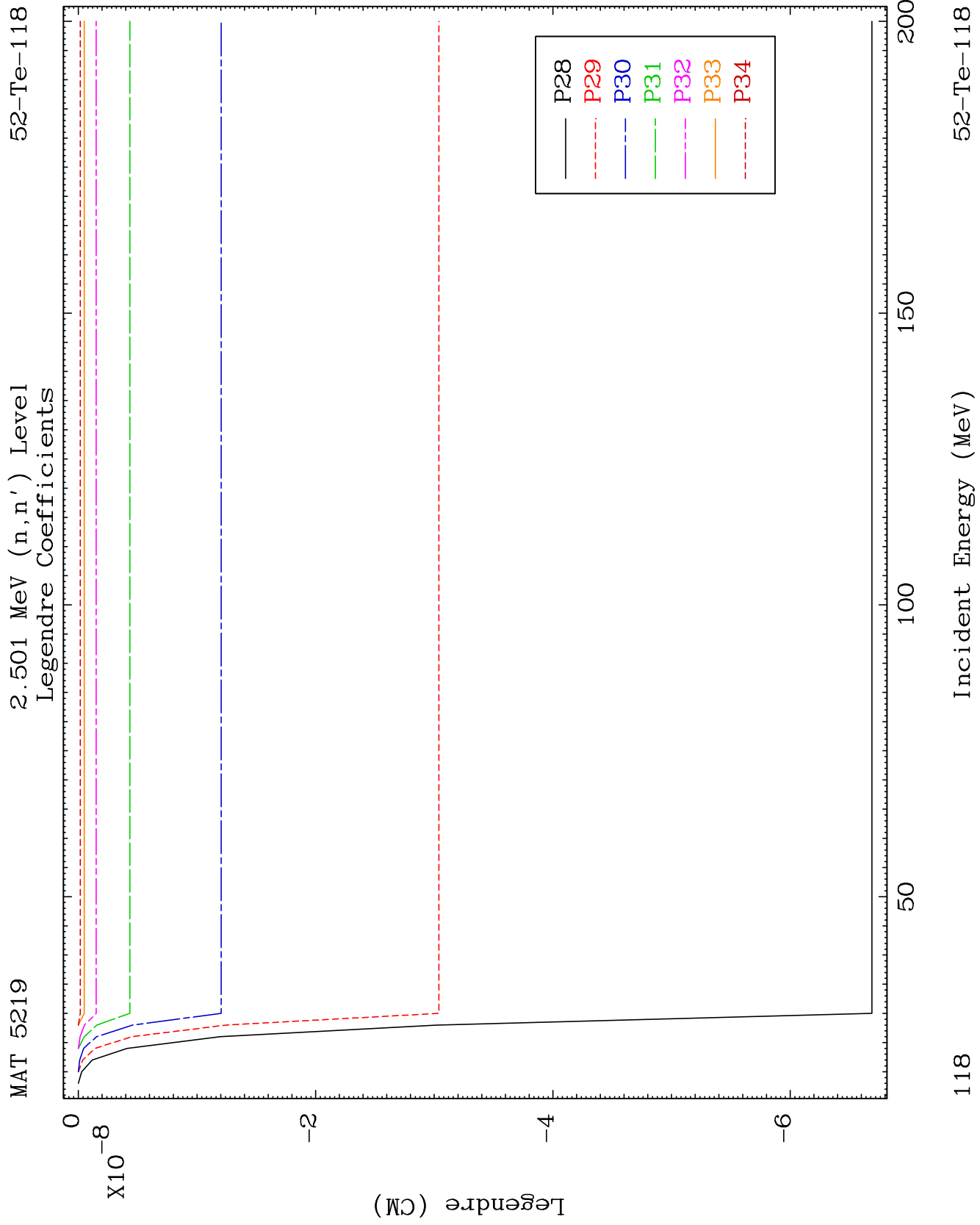
111







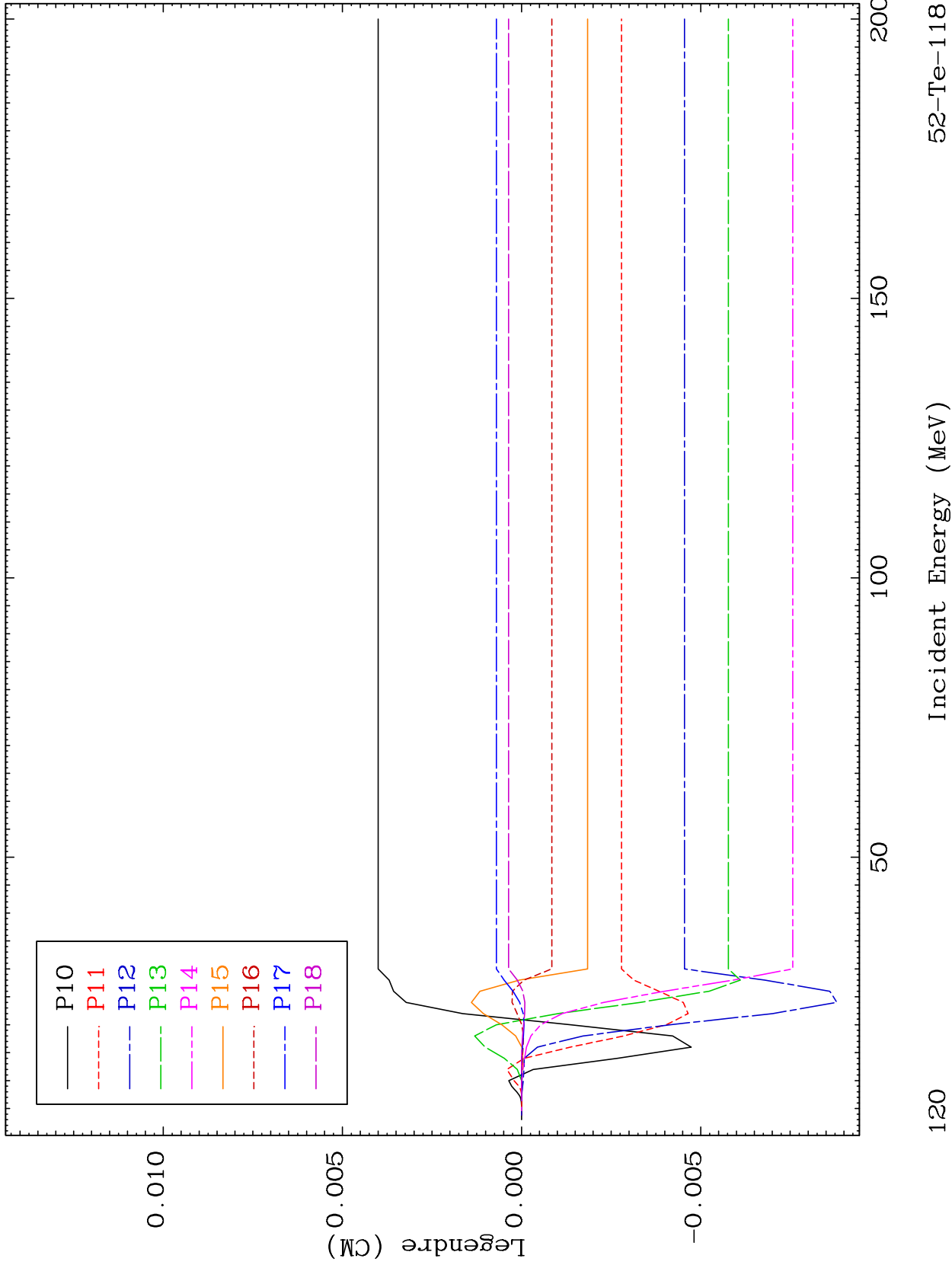




MAT 5219

2.517 MeV (n,n') Level
Legendre Coefficients

52-Te-118



120

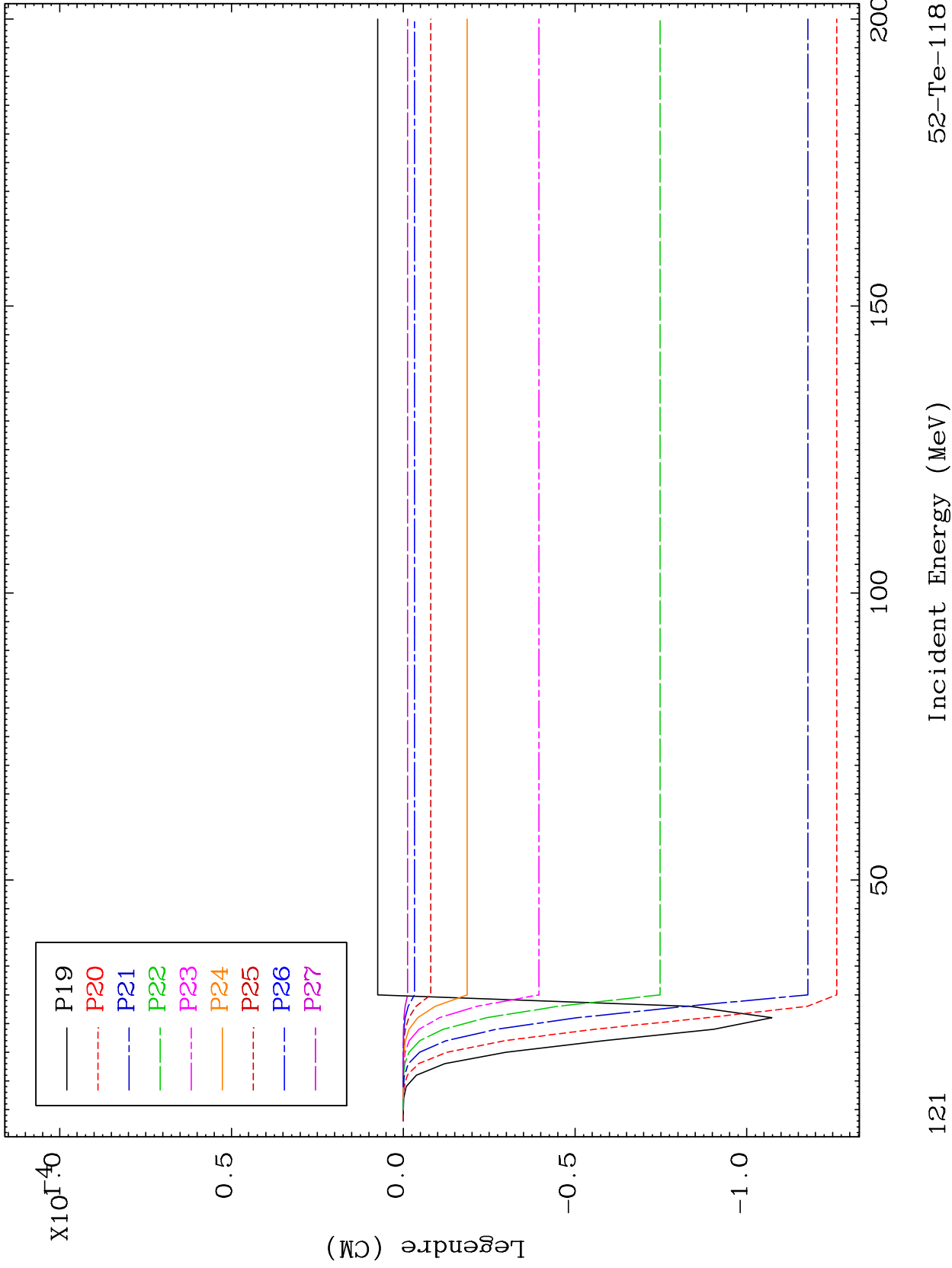
Incident Energy (MeV)

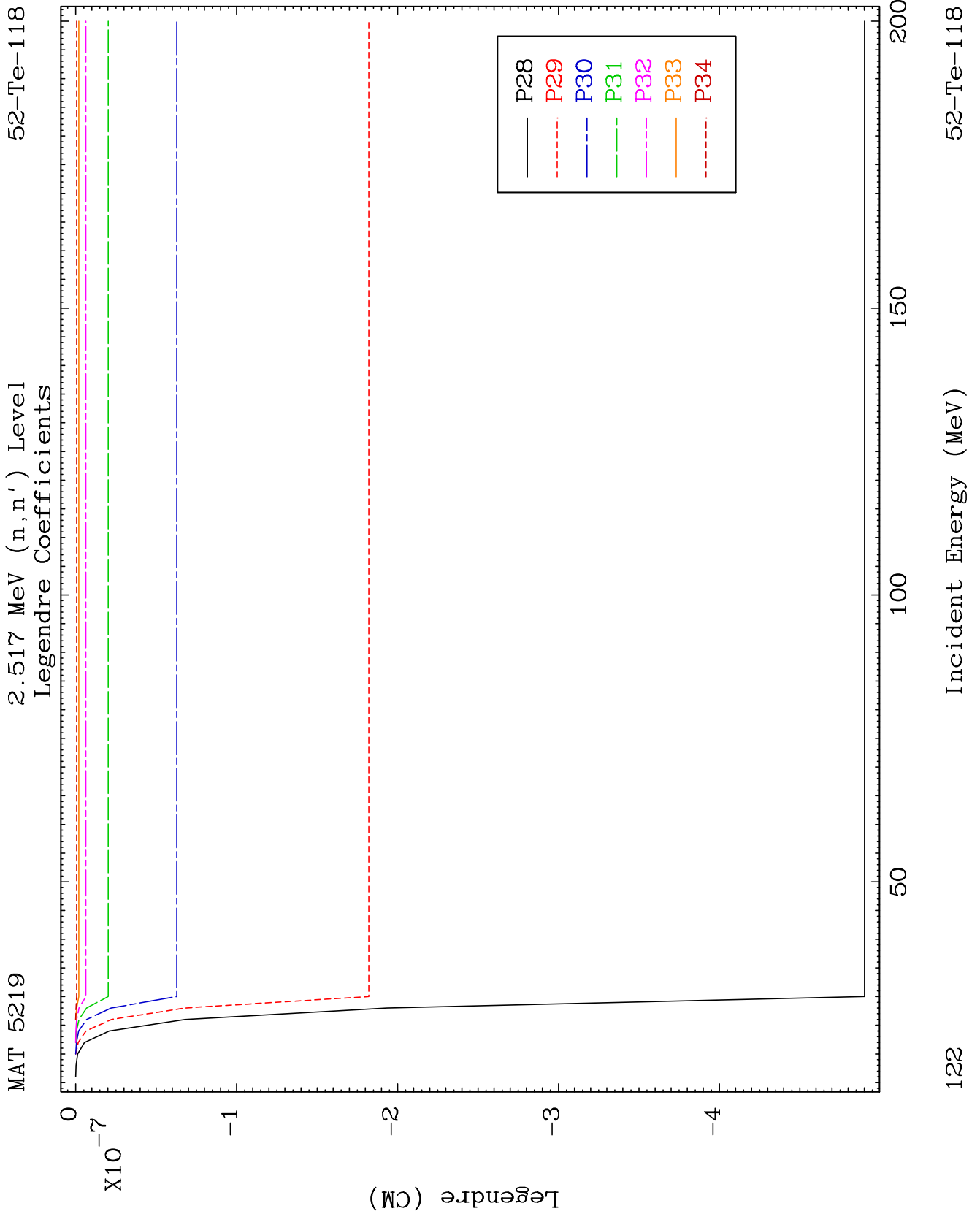
52-Te-118

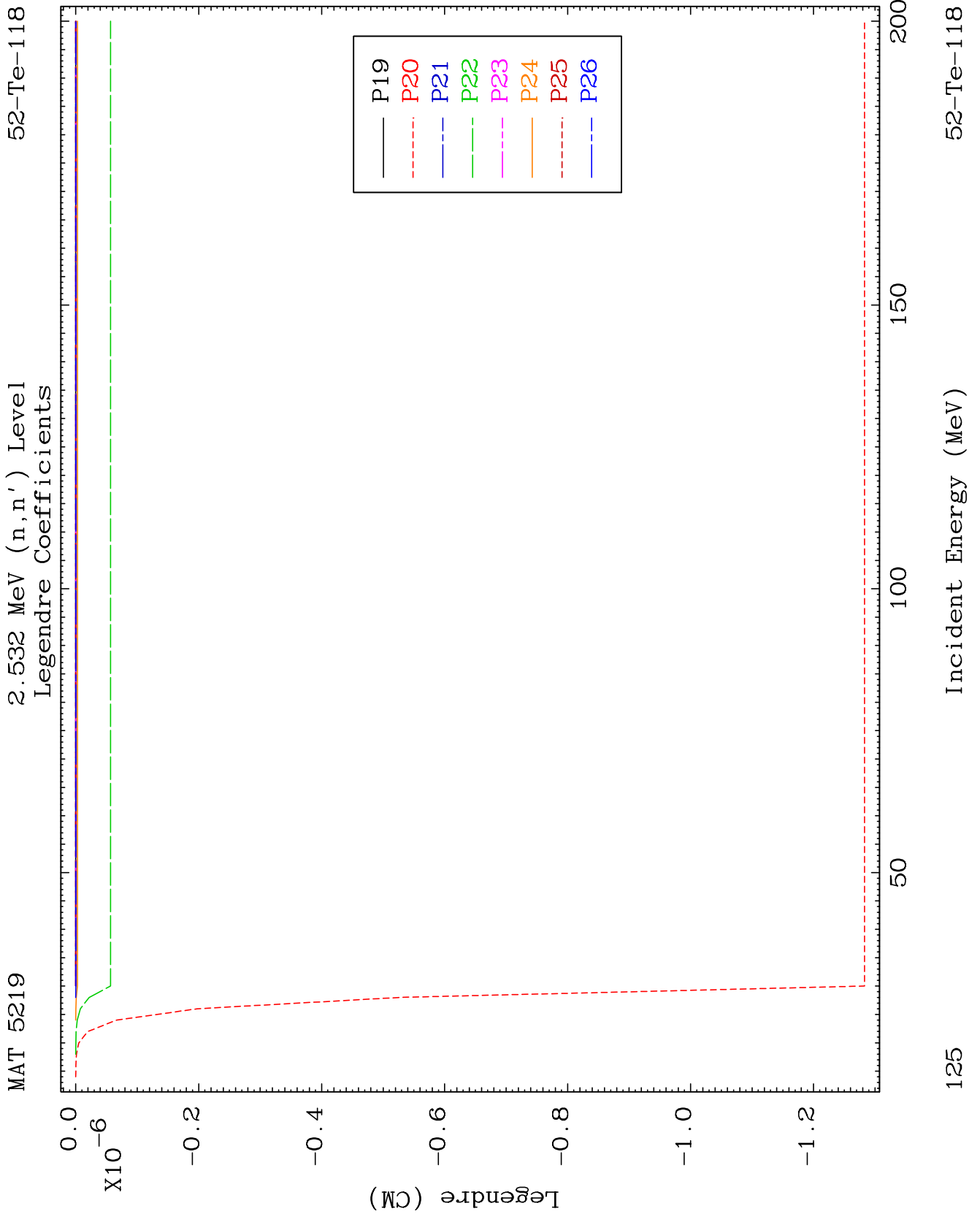
MAT 5219

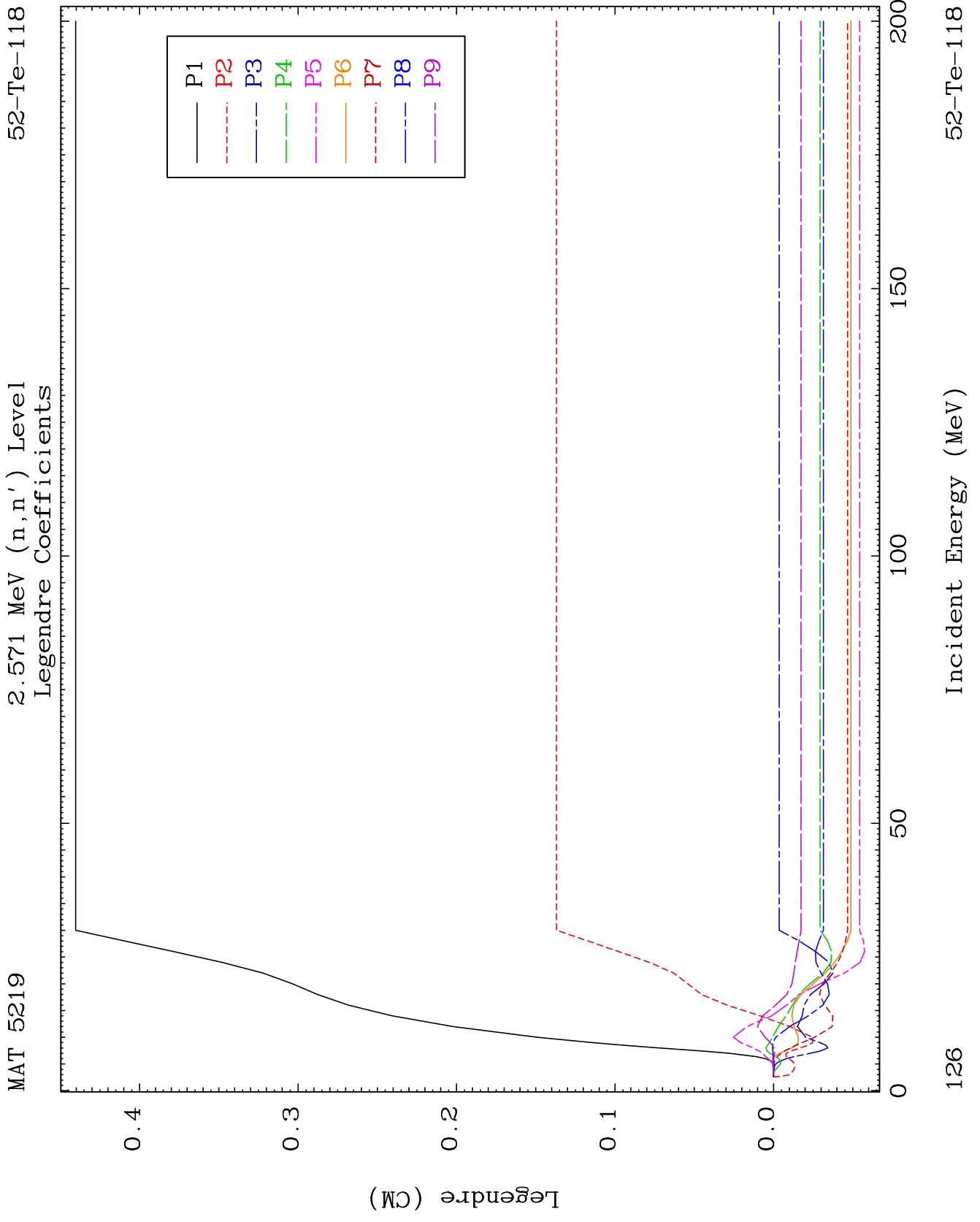
2.517 MeV (n,n') Level
Legendre Coefficients

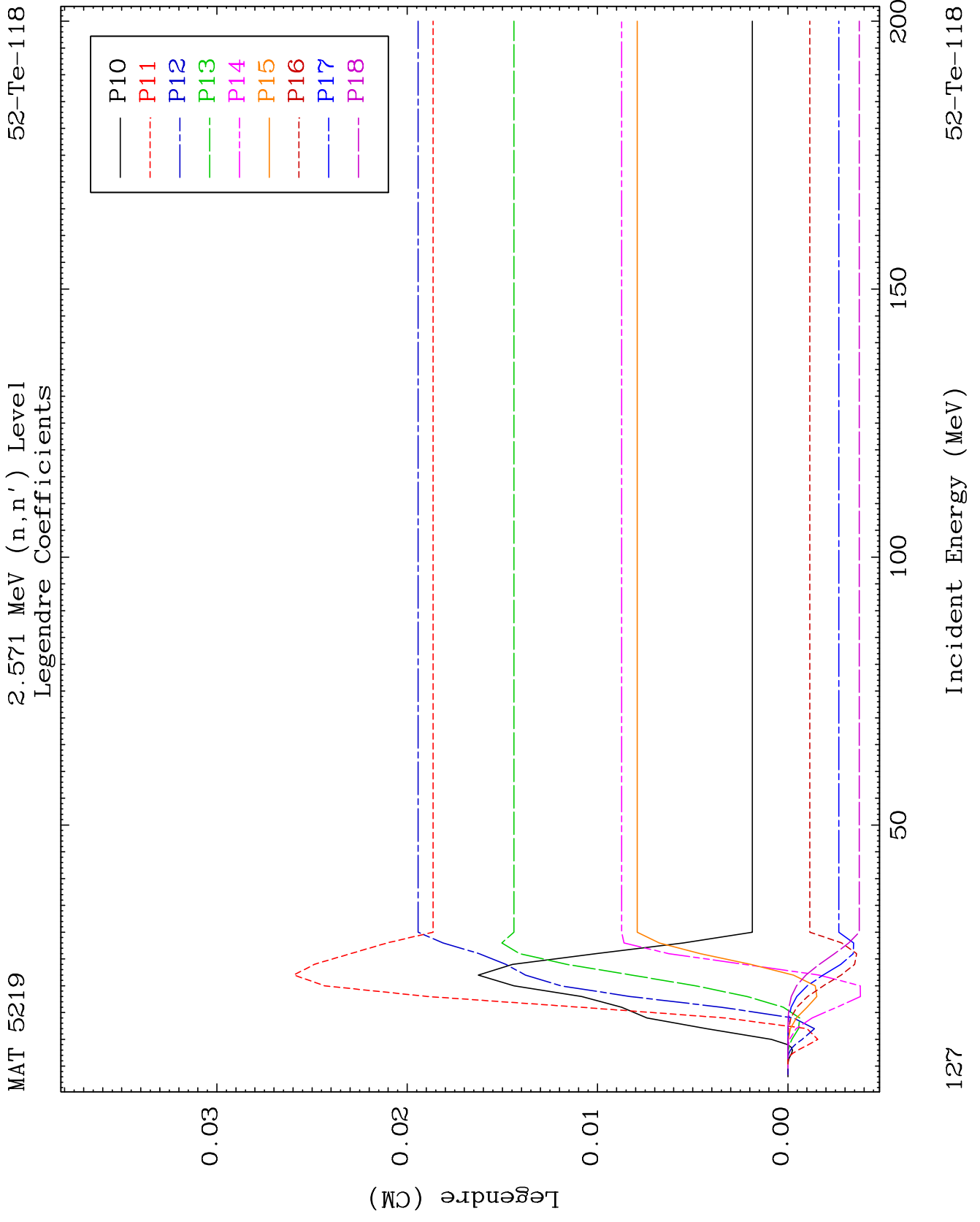
52-Te-118

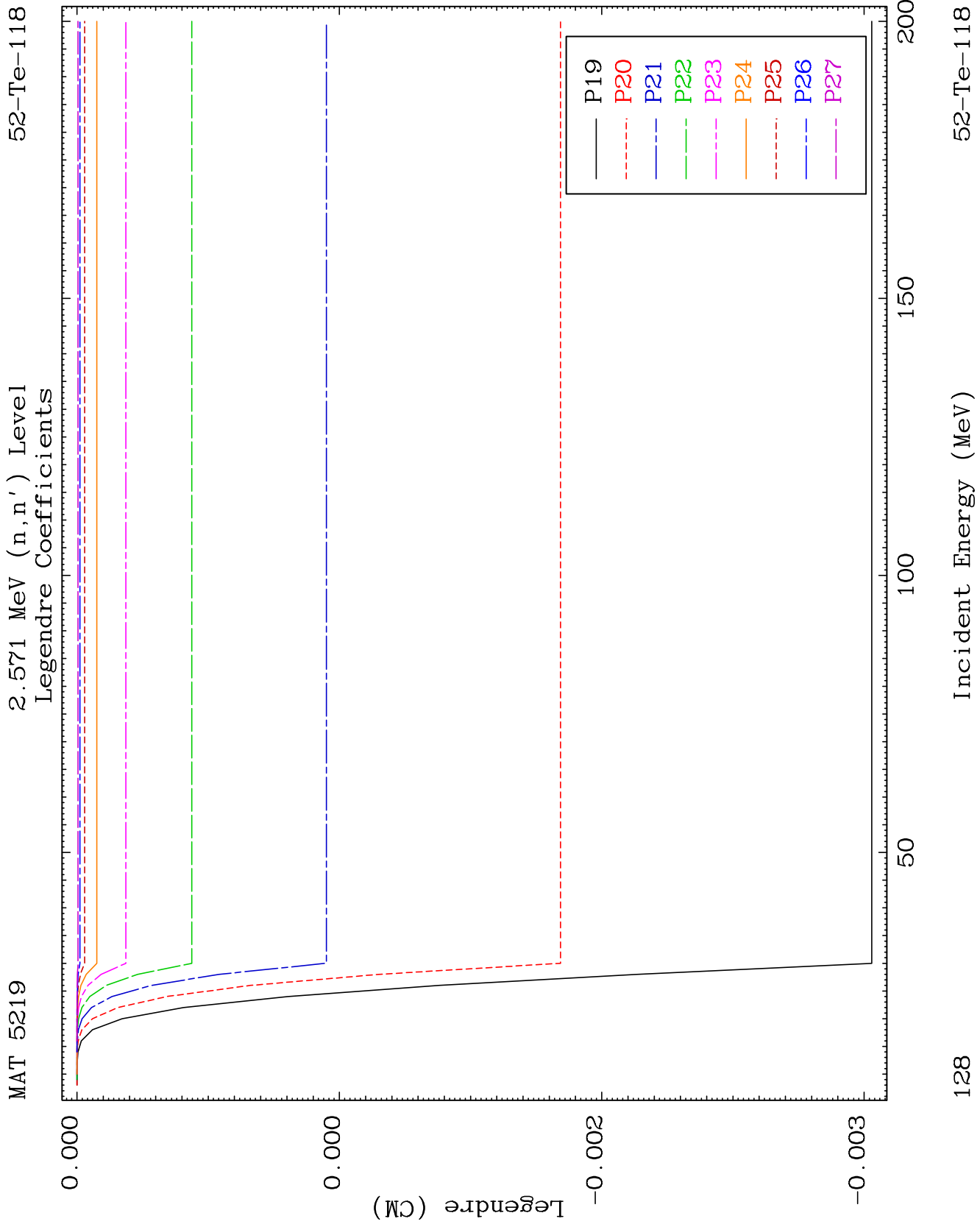


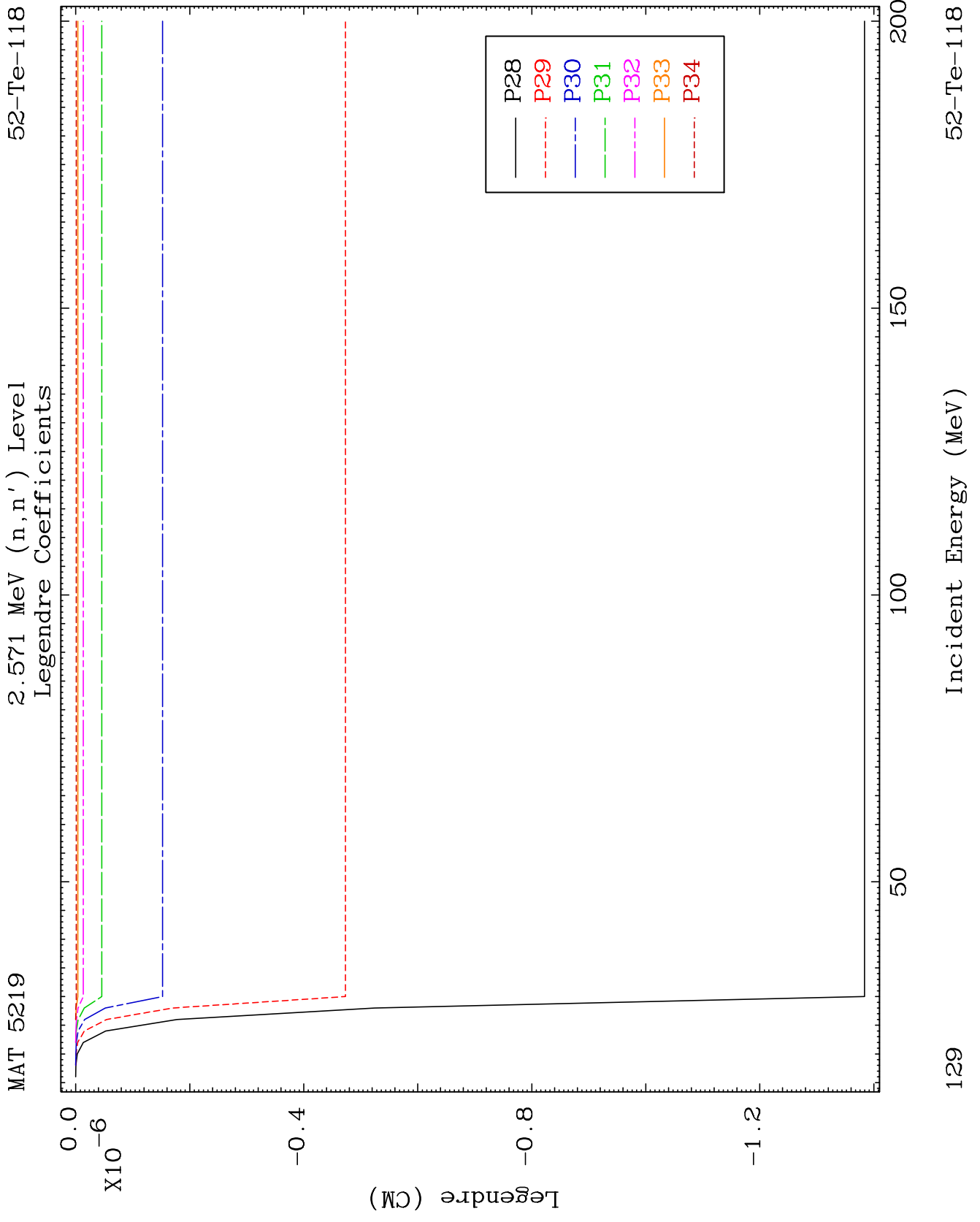










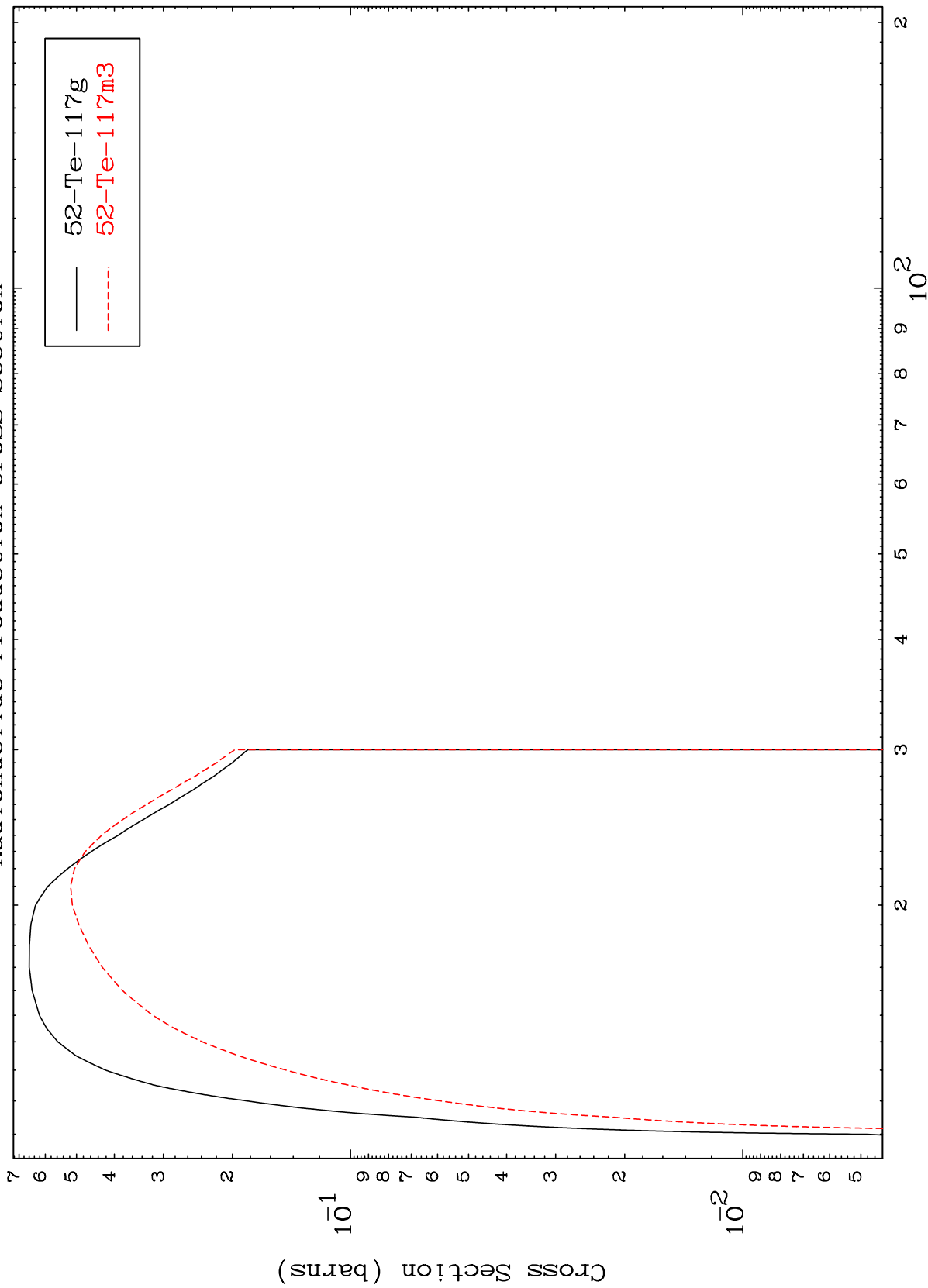


MAT 5219

52-Te-118

(n,2n)

Radionuclide Production Cross Section



52-Te-118

Incident Energy (MeV)

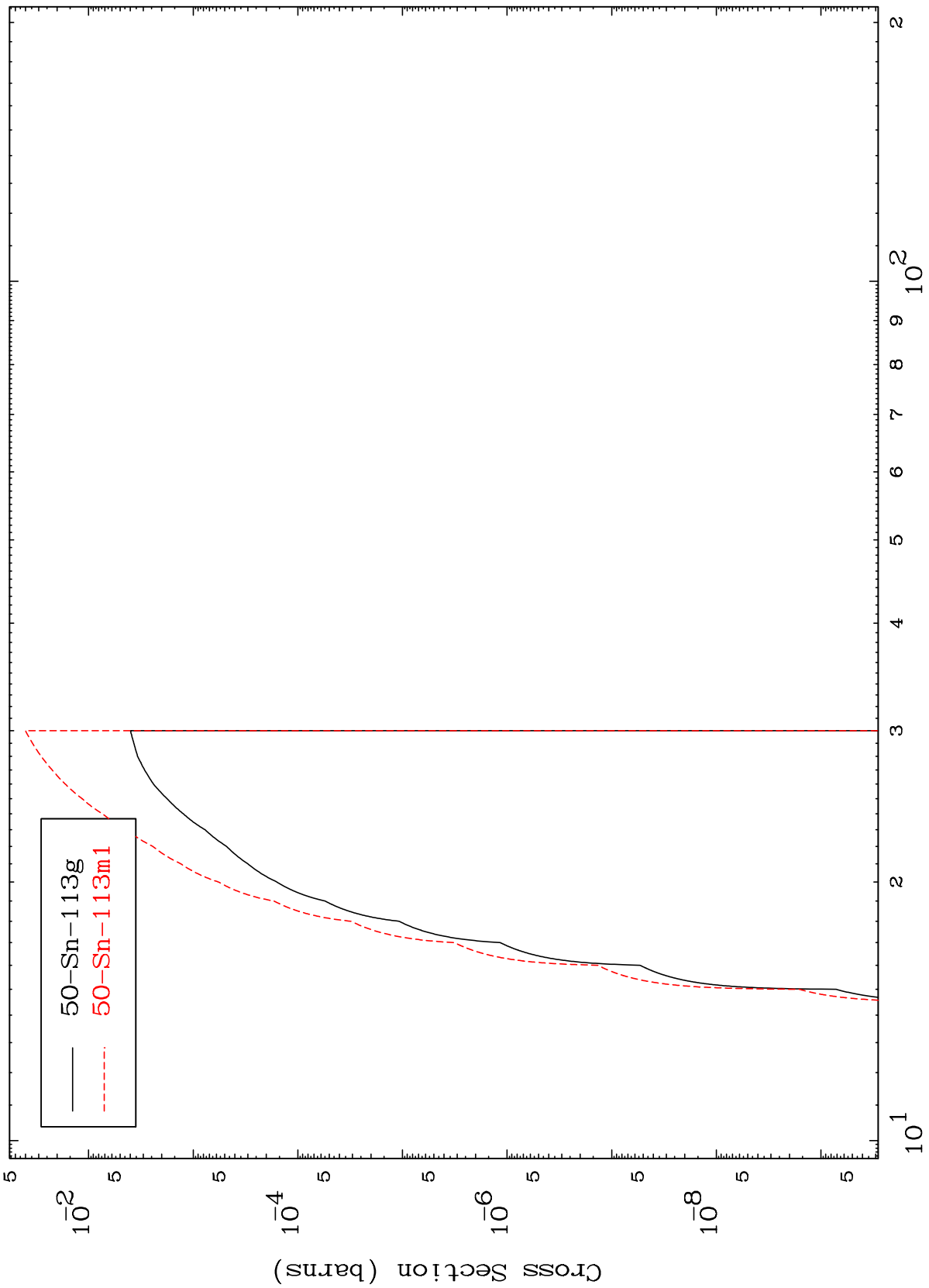
130

MAT 5219

(n,2n) α

52-Te-118

Radionuclide Production Cross Section



Incident Energy (MeV)

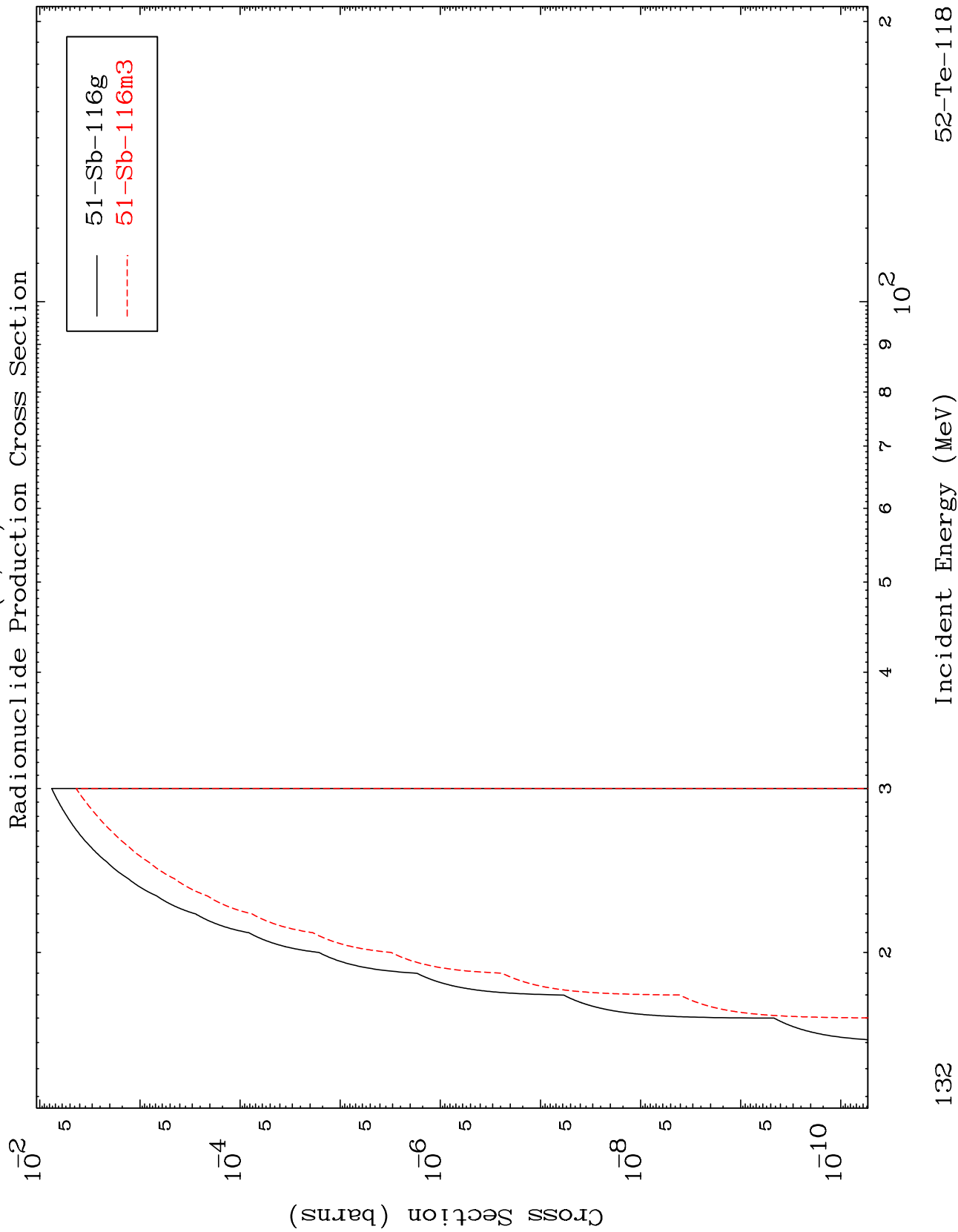
52-Te-118

131

MAT 5219

(n,n') d

52-Te-118



132

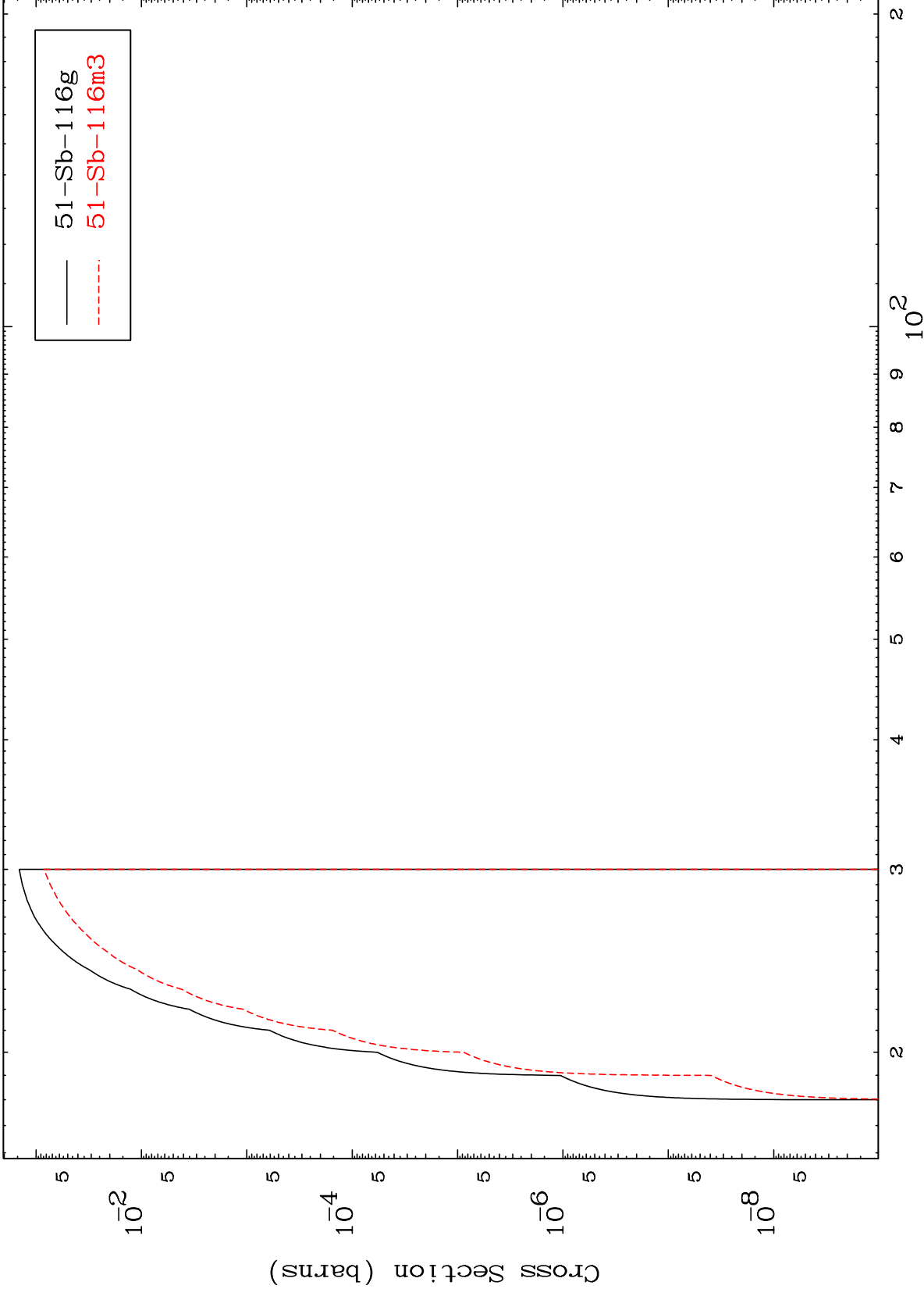
52-Te-118

MAT 5219

(n,2n) p

52-Te-118

Radionuclide Production Cross Section



133

Incident Energy (MeV)

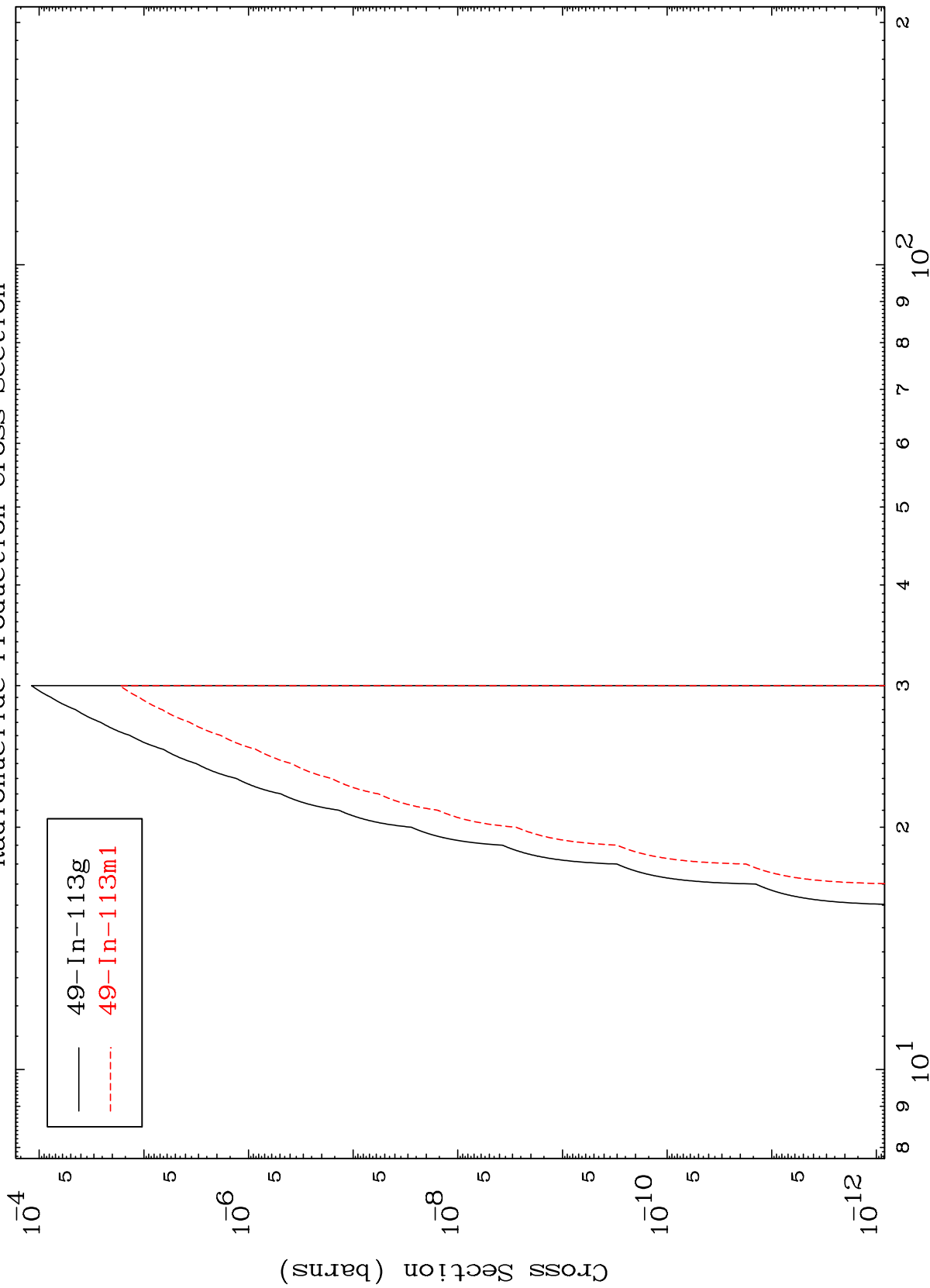
52-Te-118

MAT 5219

(n,n') p α

52-Te-118

Radionuclide Production Cross Section



49-In-113g
49-In-113m1

134

Incident Energy (MeV)

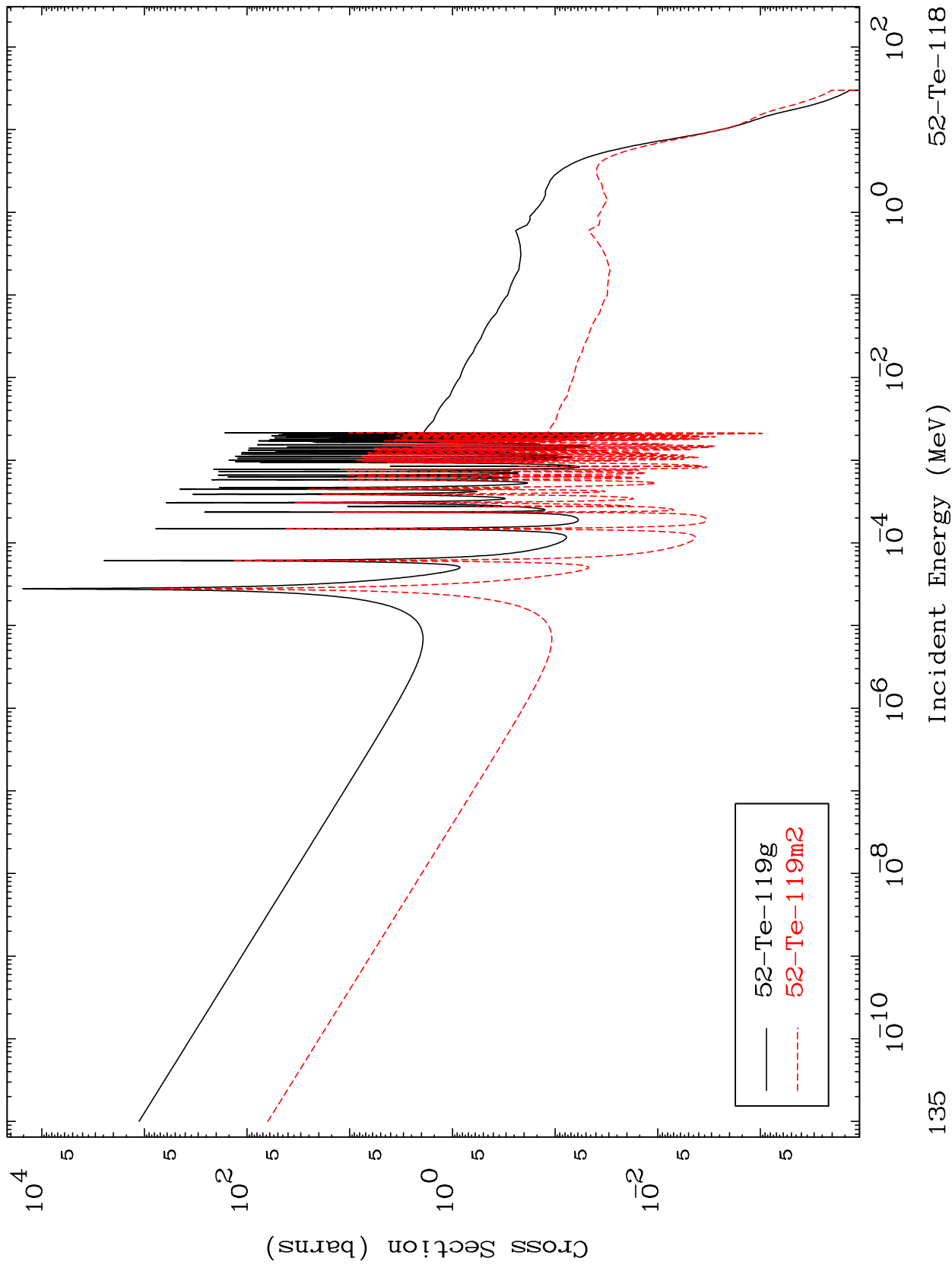
52-Te-118

MAT 5219

52-Te-118

Radionuclide Production Cross Section

(n, γ)



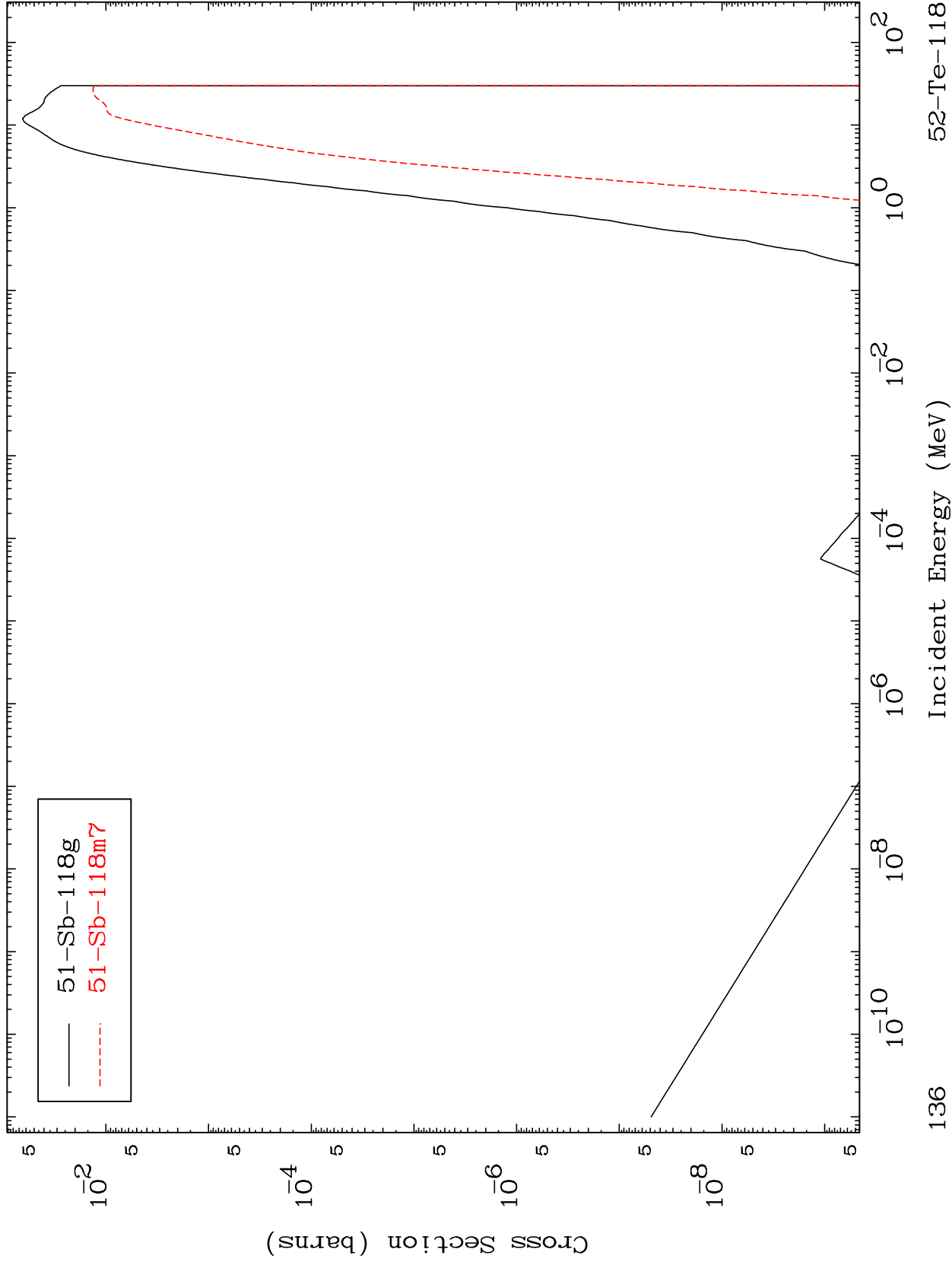
135

MAT 5219

(n,p)

52-Te-118

Radionuclide Production Cross Section

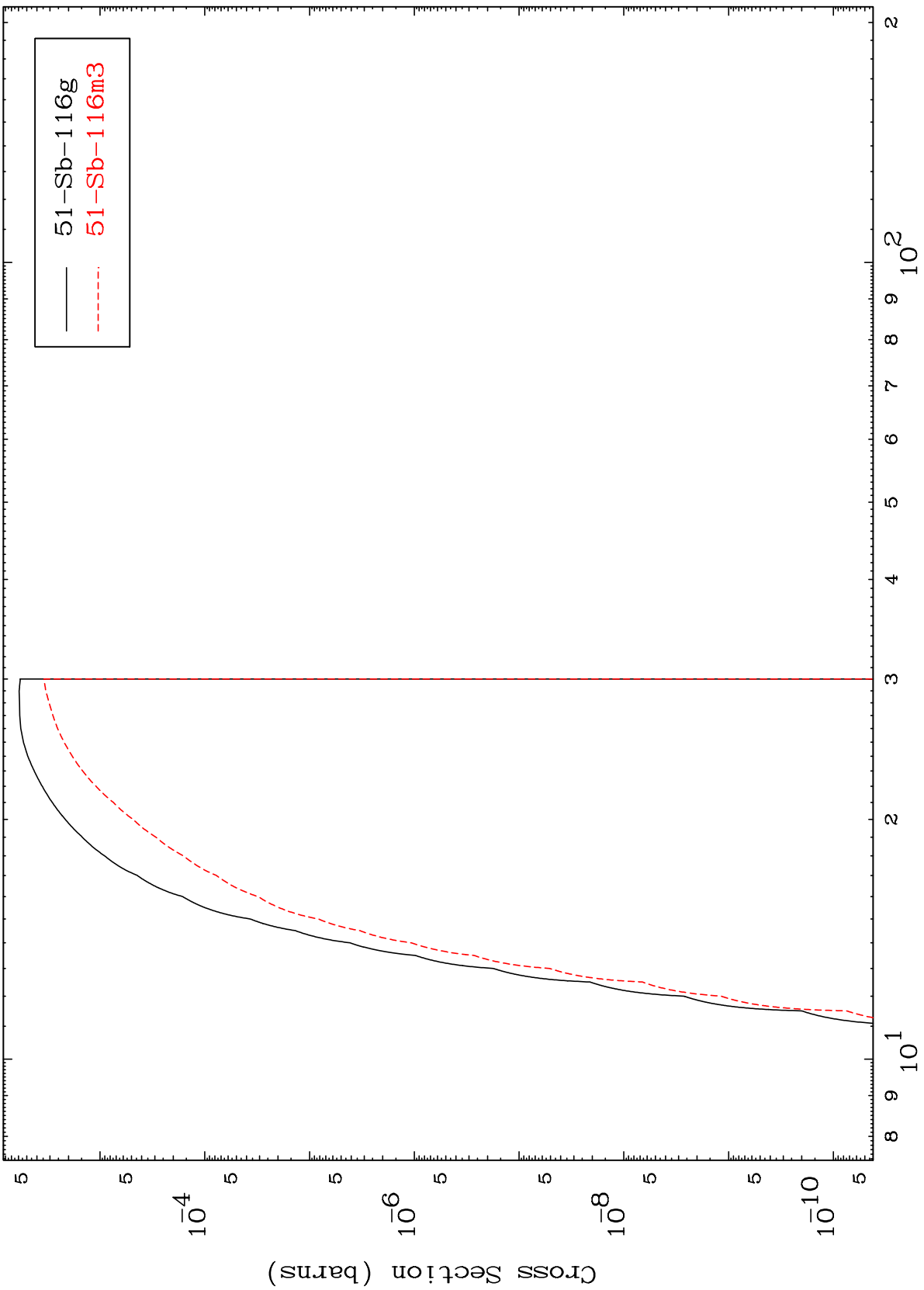


136

MAT 5219

52-Te-118

(n,t)
Radionuclide Production Cross Section



137

Incident Energy (MeV)

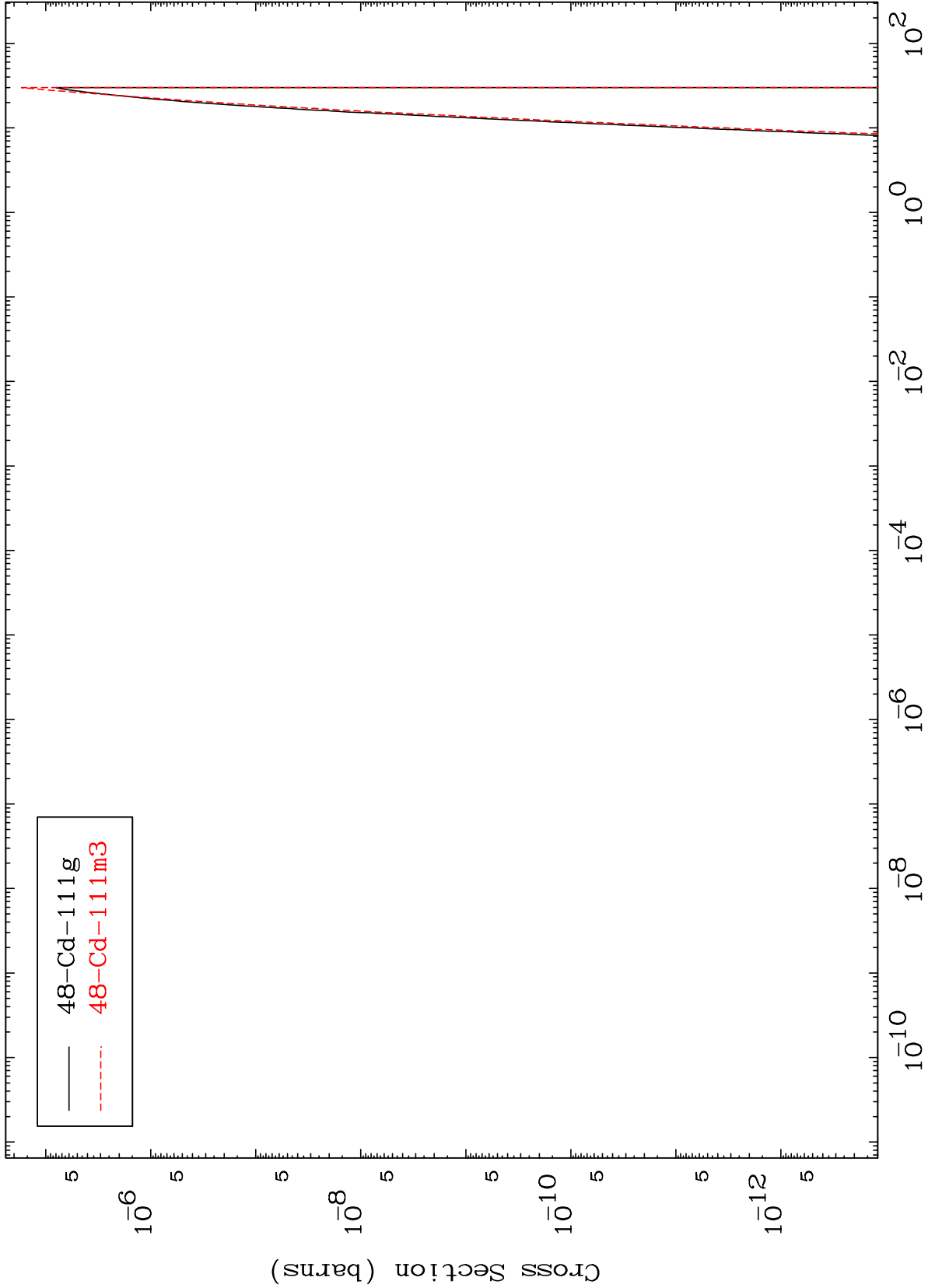
52-Te-118

MAT 5219

(n,2α)

52-Te-118

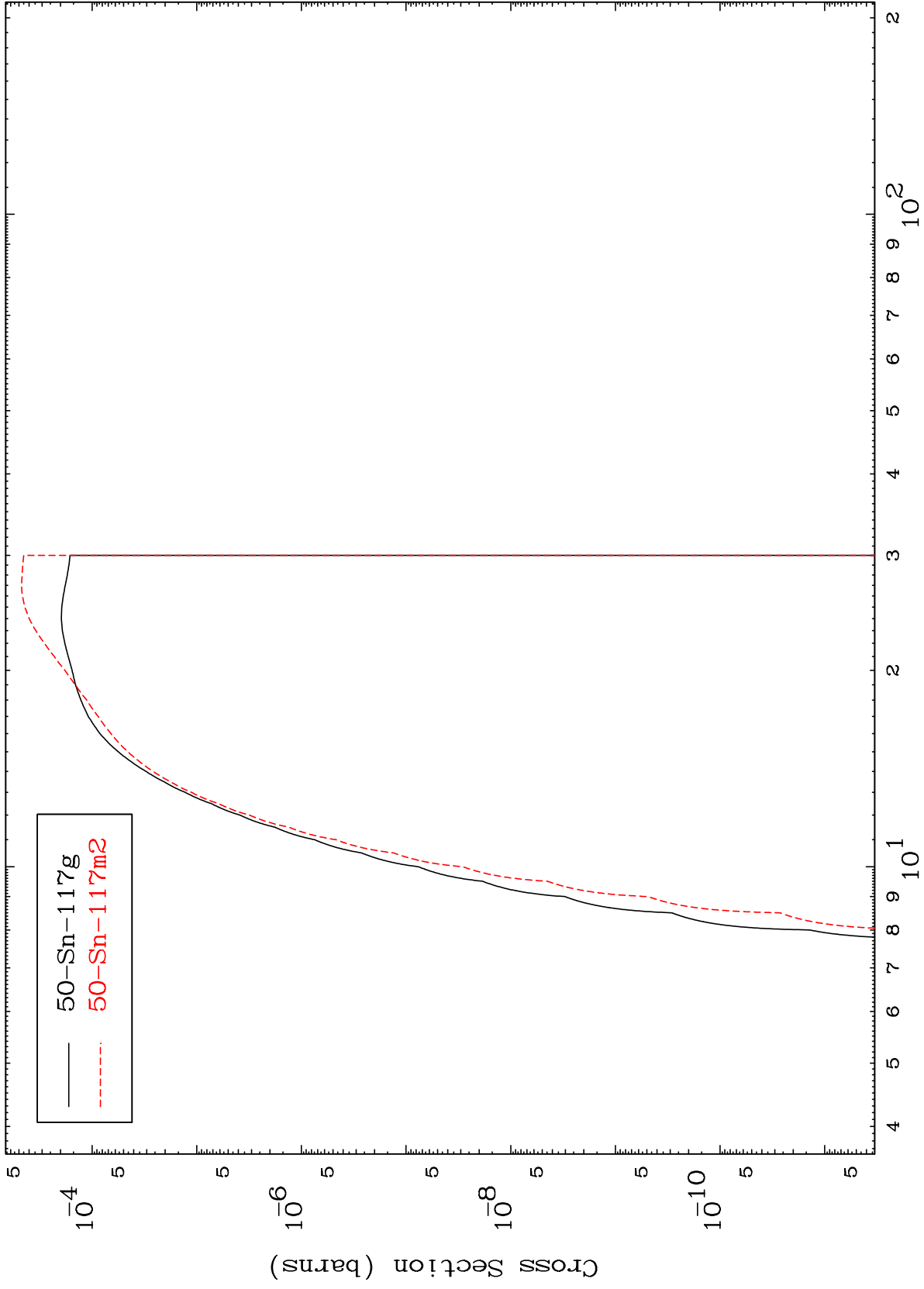
Radionuclide Production Cross Section



MAT 5219

52-Te-118

(n,2p)
Radionuclide Production Cross Section



139

Incident Energy (MeV)

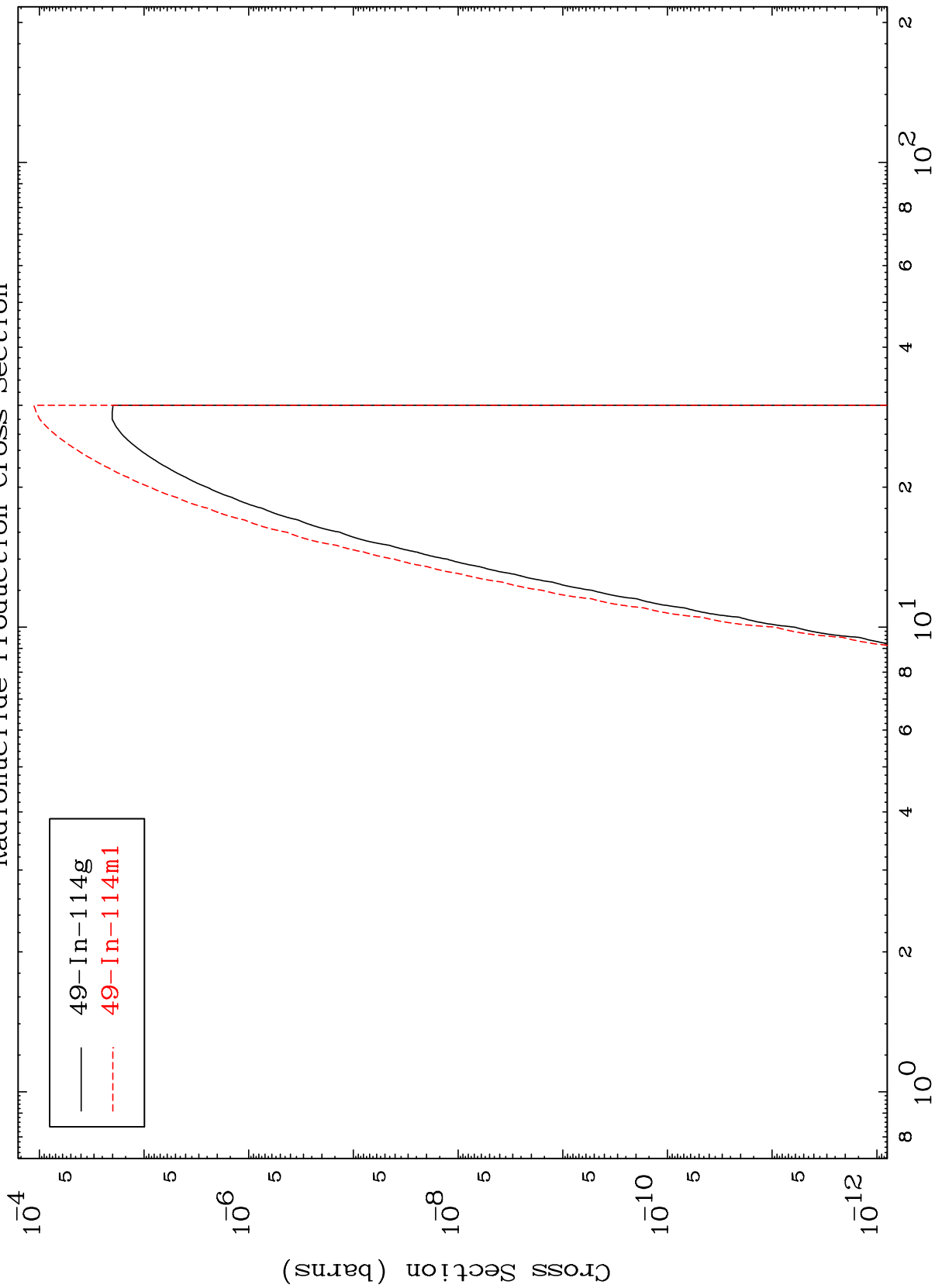
52-Te-118

MAT 5219

(n,p) α

52-Te-118

Radionuclide Production Cross Section



140

Incident Energy (MeV)

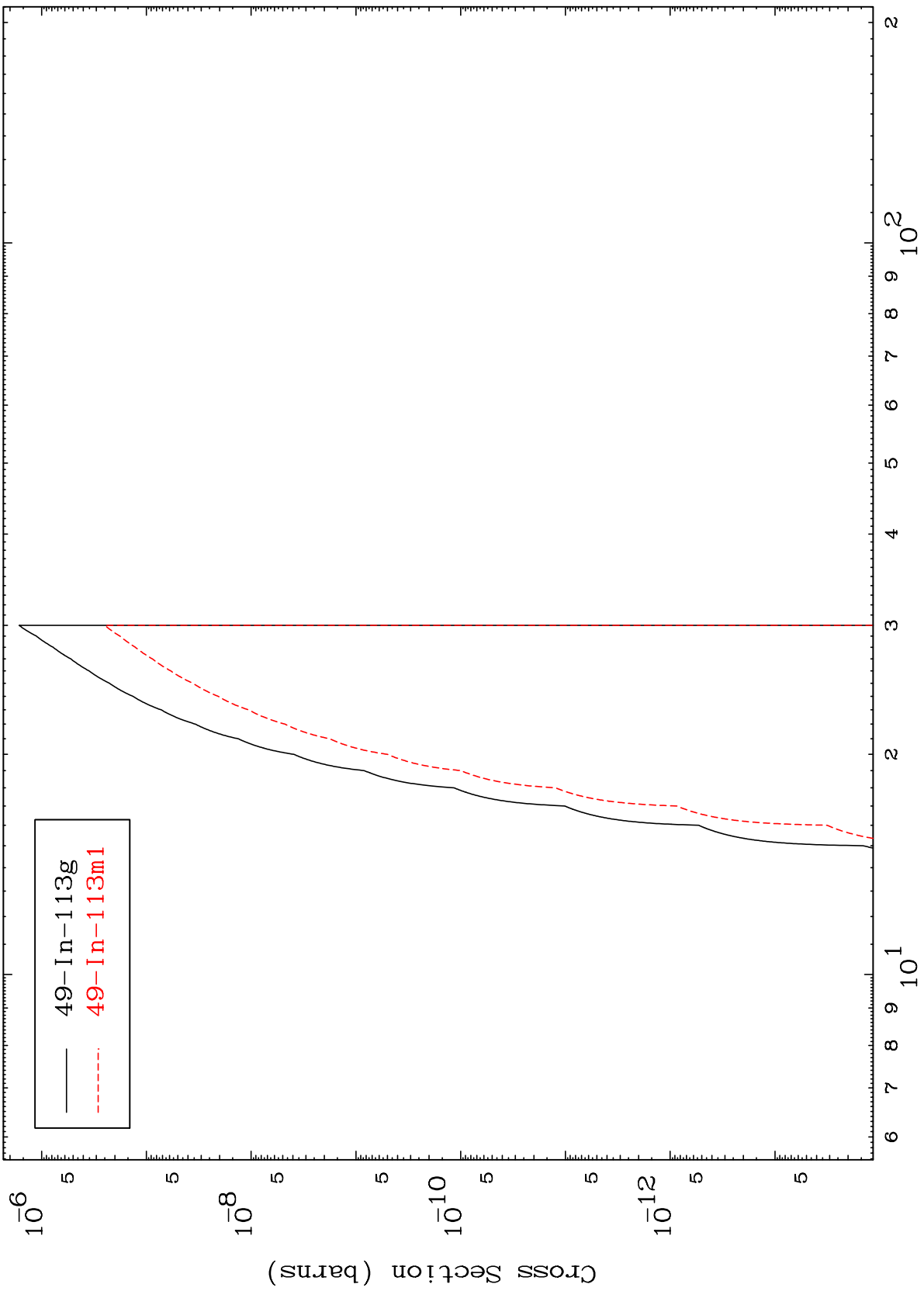
52-Te-118

MAT 5219

(n,d) α

52-Te-118

Radionuclide Production Cross Section



141

Incident Energy (MeV)

52-Te-118