

Program EVALPLOT
(Version 2015-2)

by

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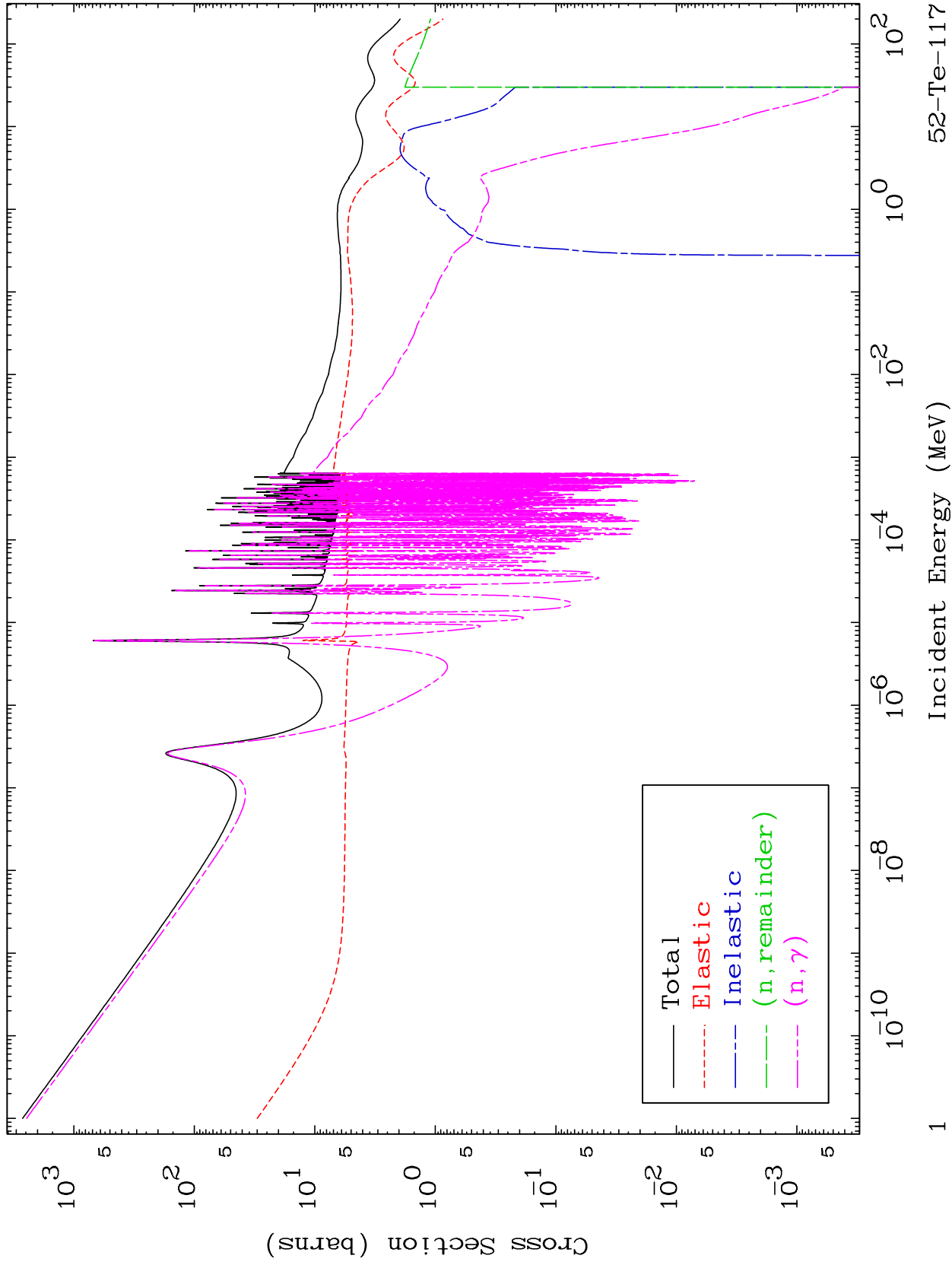
Press Mouse Button to Start

MAT 5216

Major

293 Kelvin Cross Sections

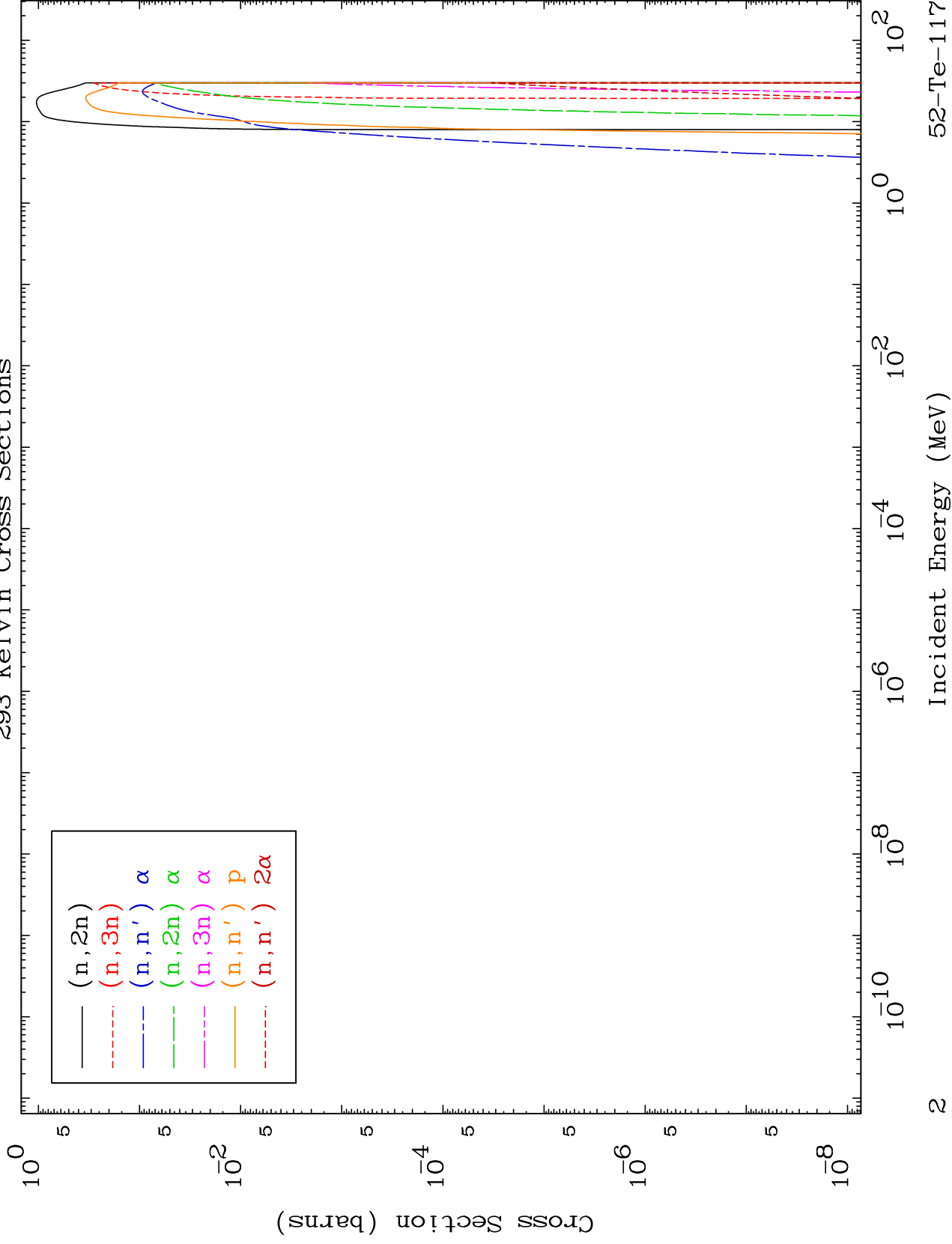
52-Te-117



MAT 5216

Neutron Production
293 Kelvin Cross Sections

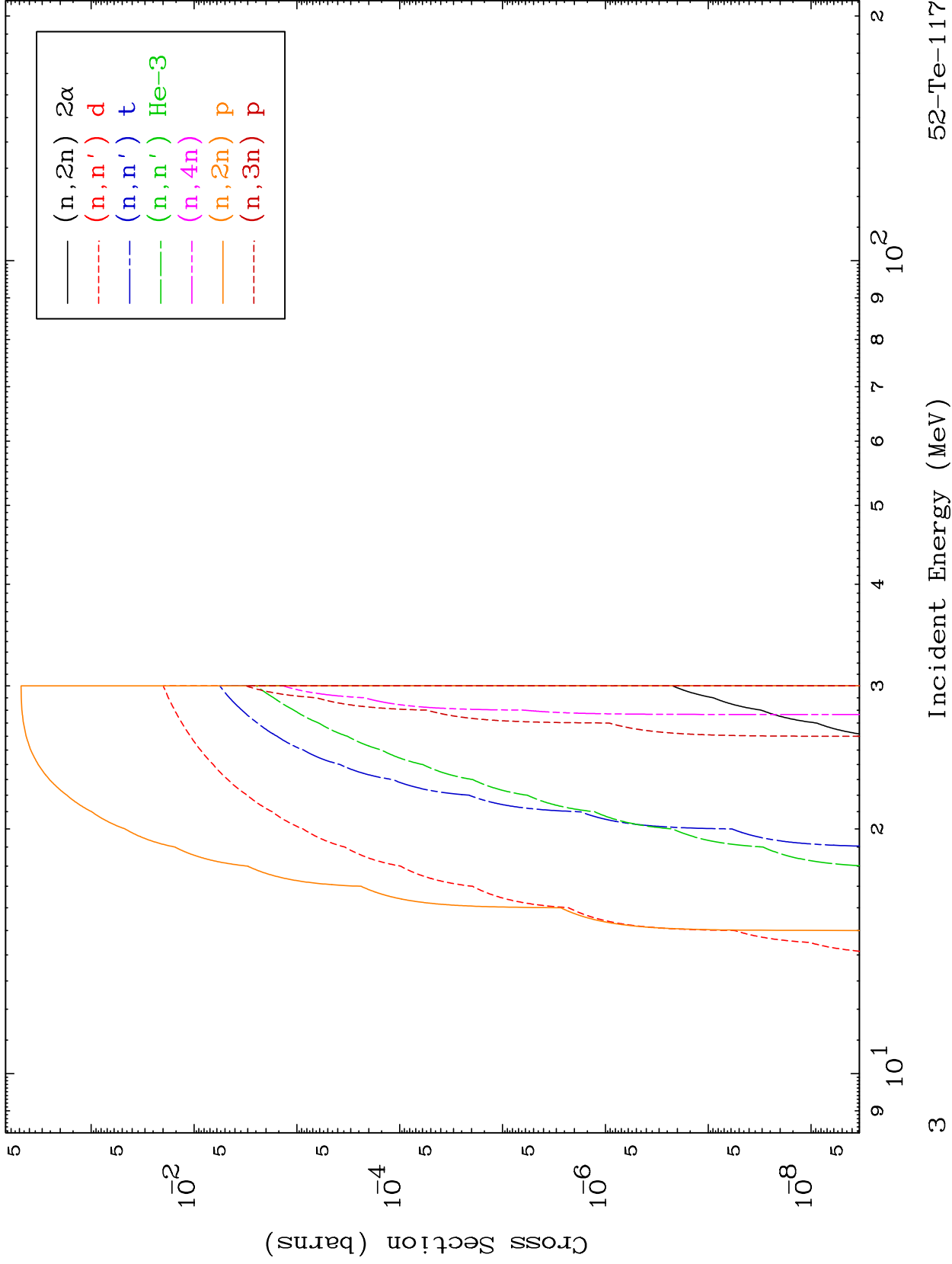
52-Te-117



MAT 5216

Neutron Production
293 Kelvin Cross Sections

52-Te-117



52-Te-117

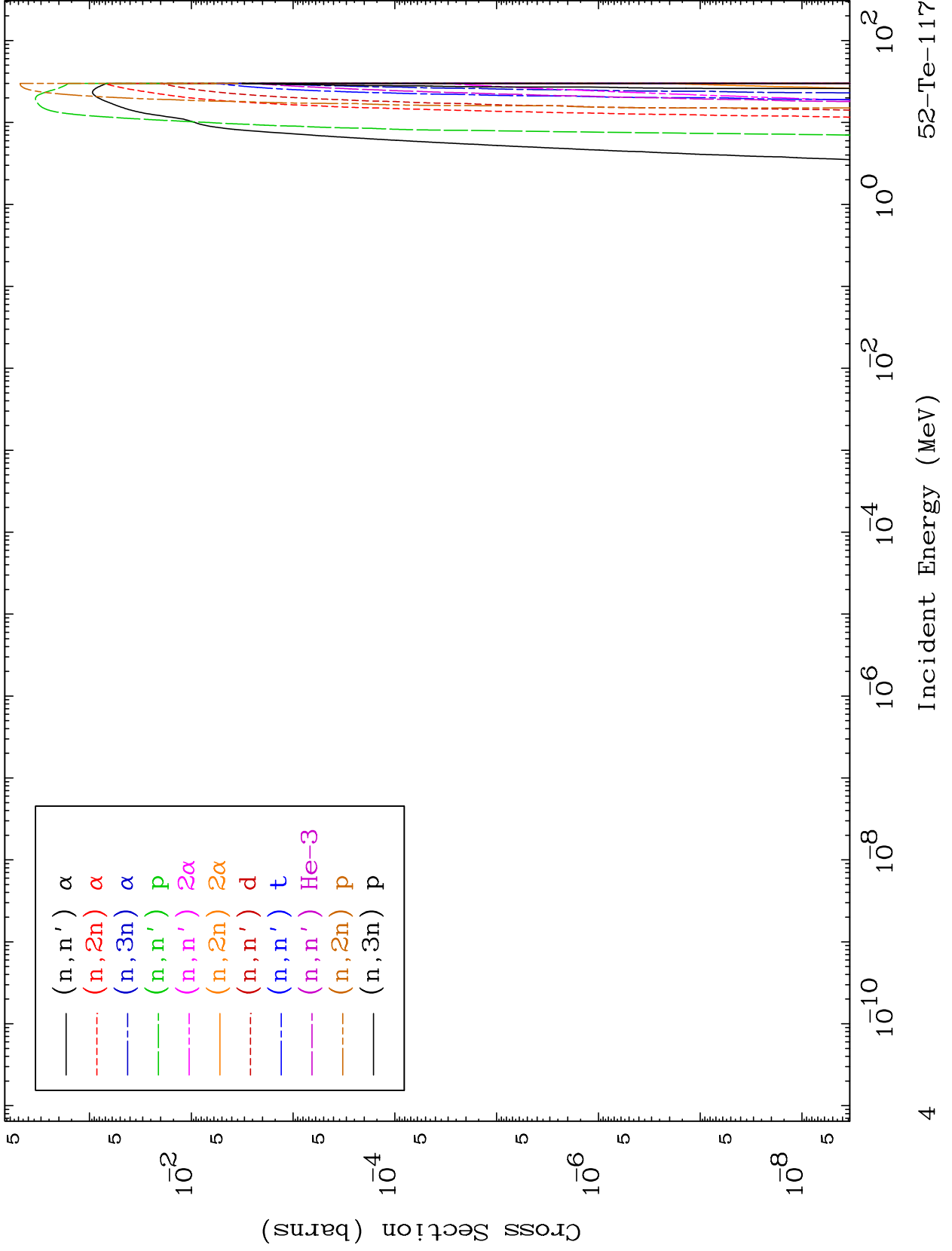
Incident Energy (MeV)

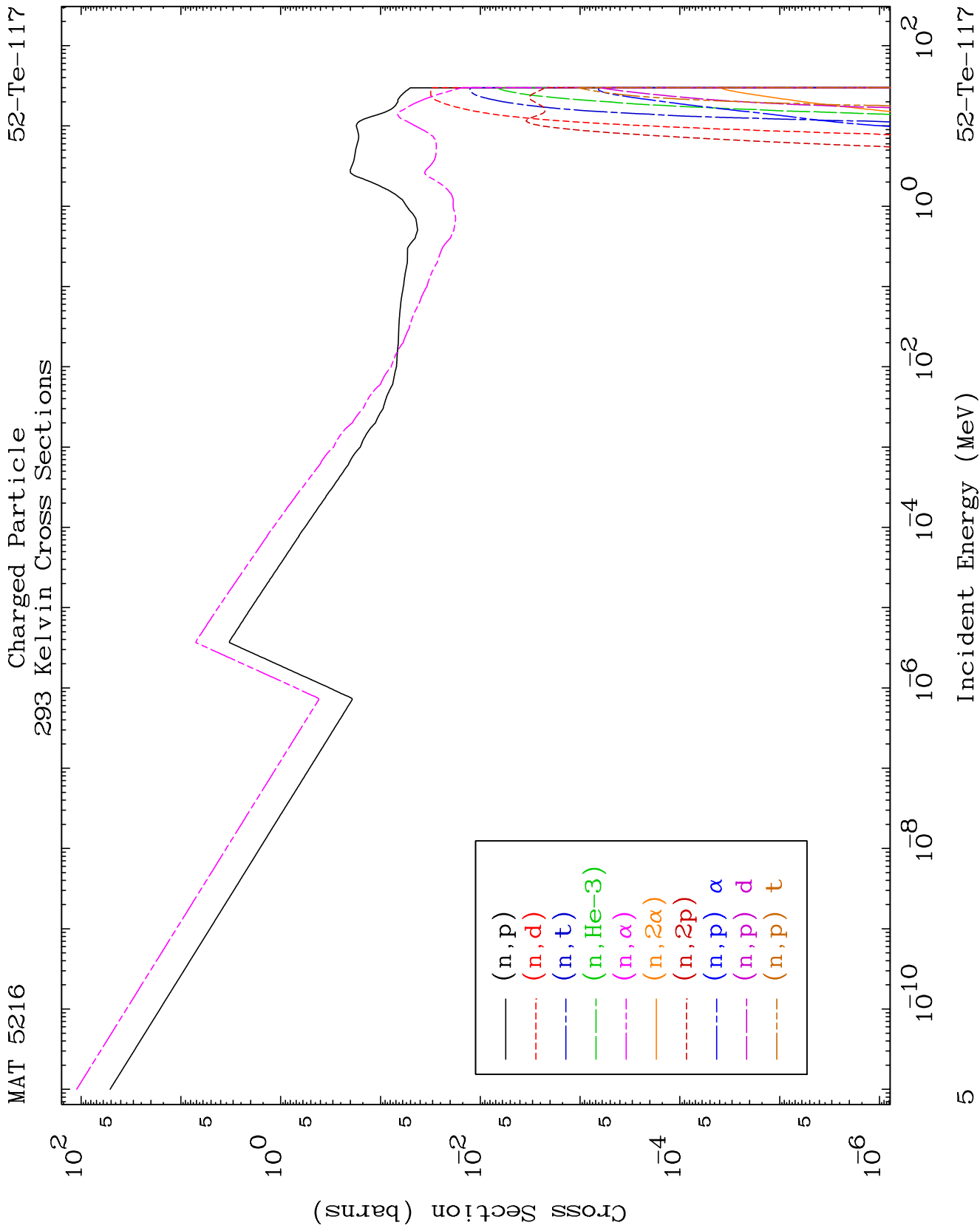
3

MAT 5216

Charged Particle
293 Kelvin Cross Sections

52-Te-117

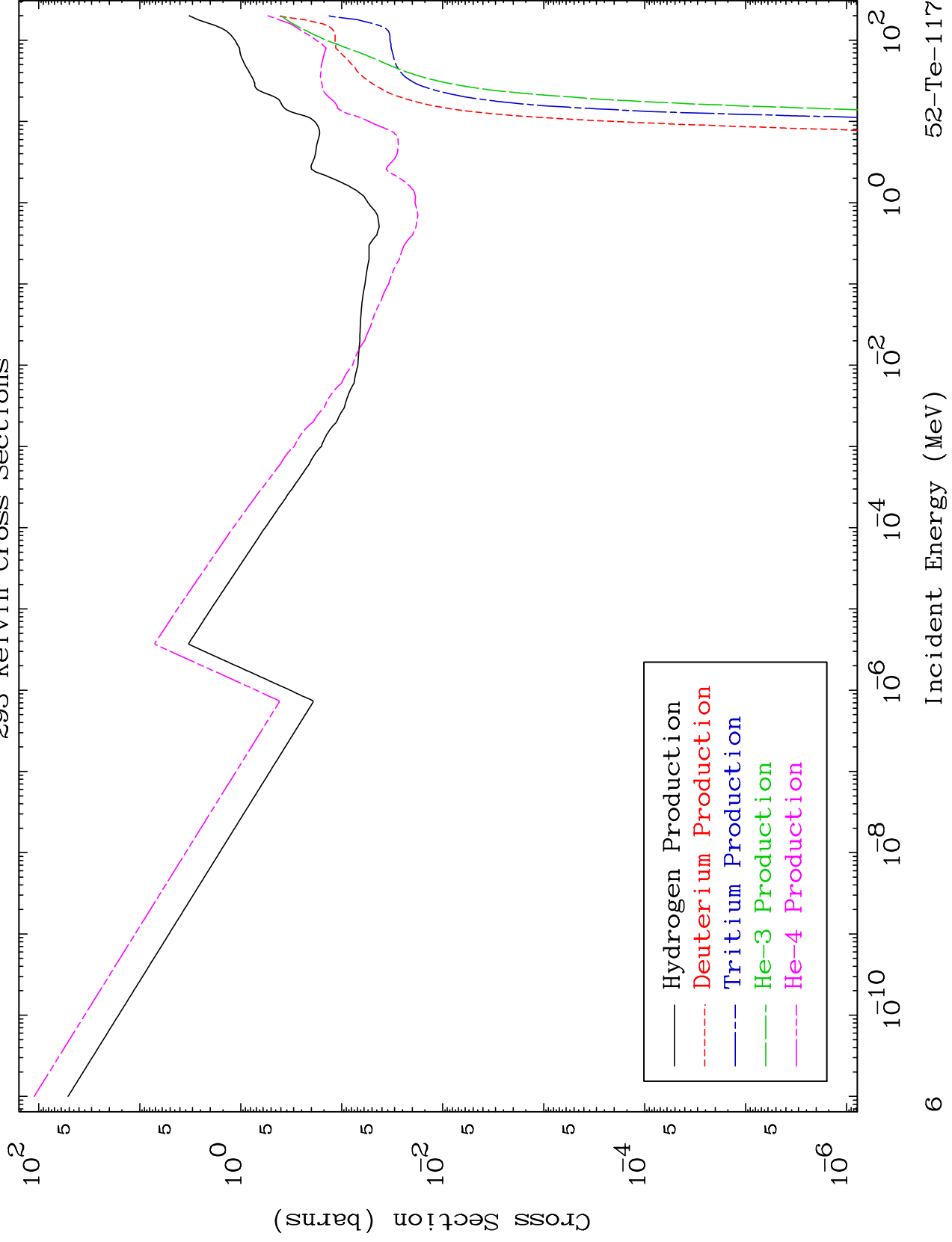




MAT 5216

Particle Production
293 Kelvin Cross Sections

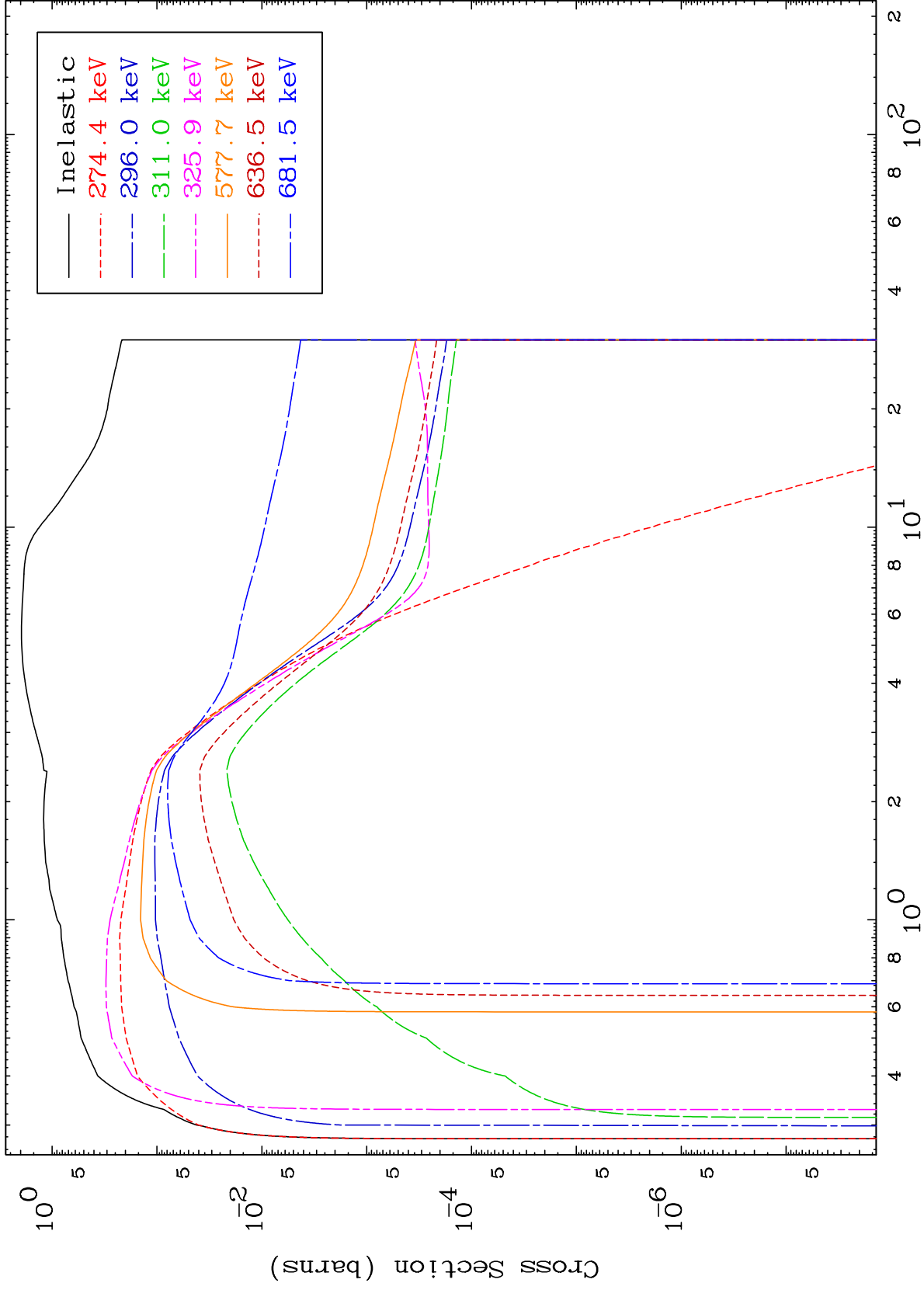
52-Te-117



MAT 5216

(n,n') Level
293 Kelvin Cross Sections

52-Te-117



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Incident Energy (MeV)

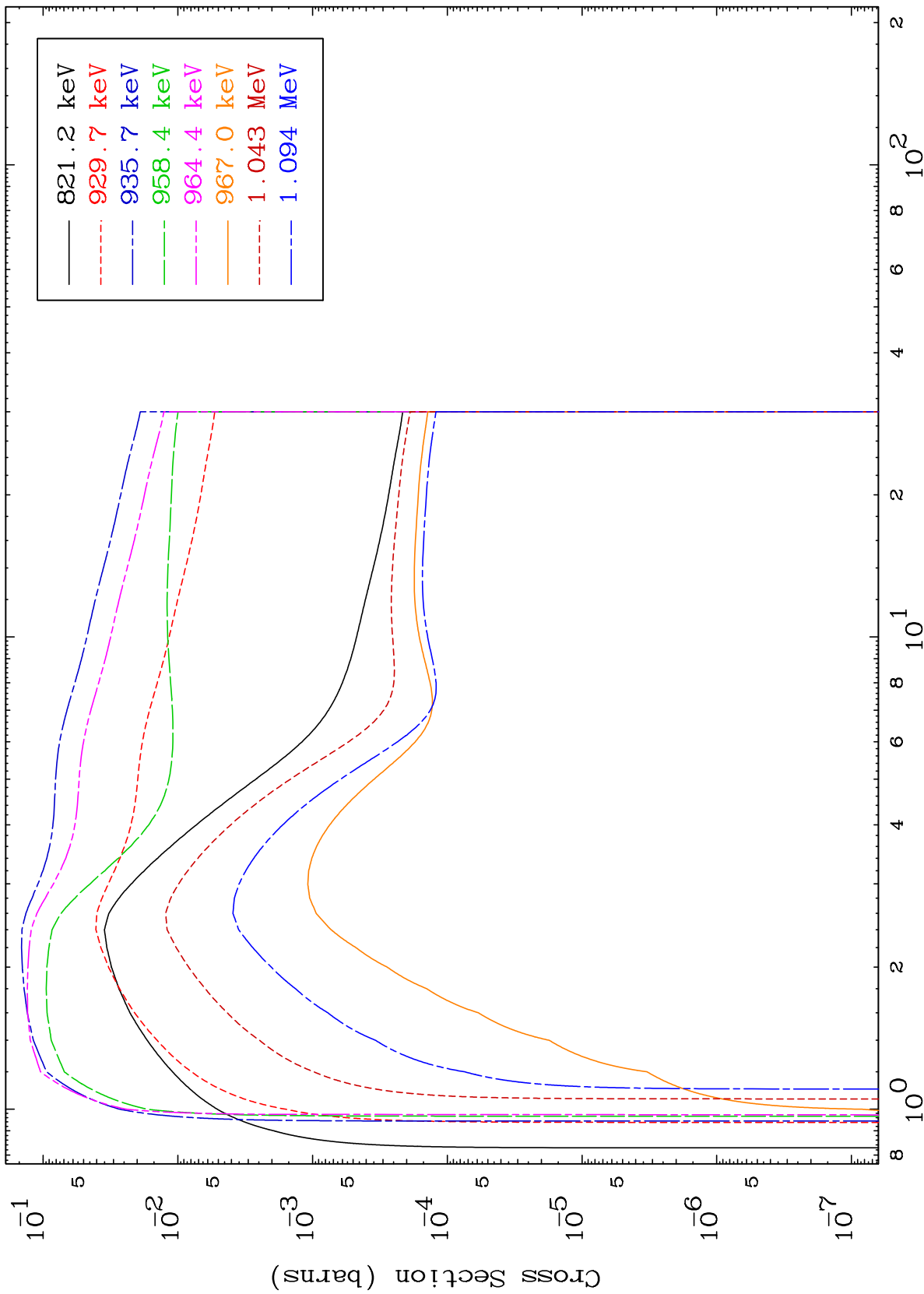
52-Te-117

MAT 5216

(n,n') Level

52-Te-117

293 Kelvin Cross Sections



Incident Energy (MeV)

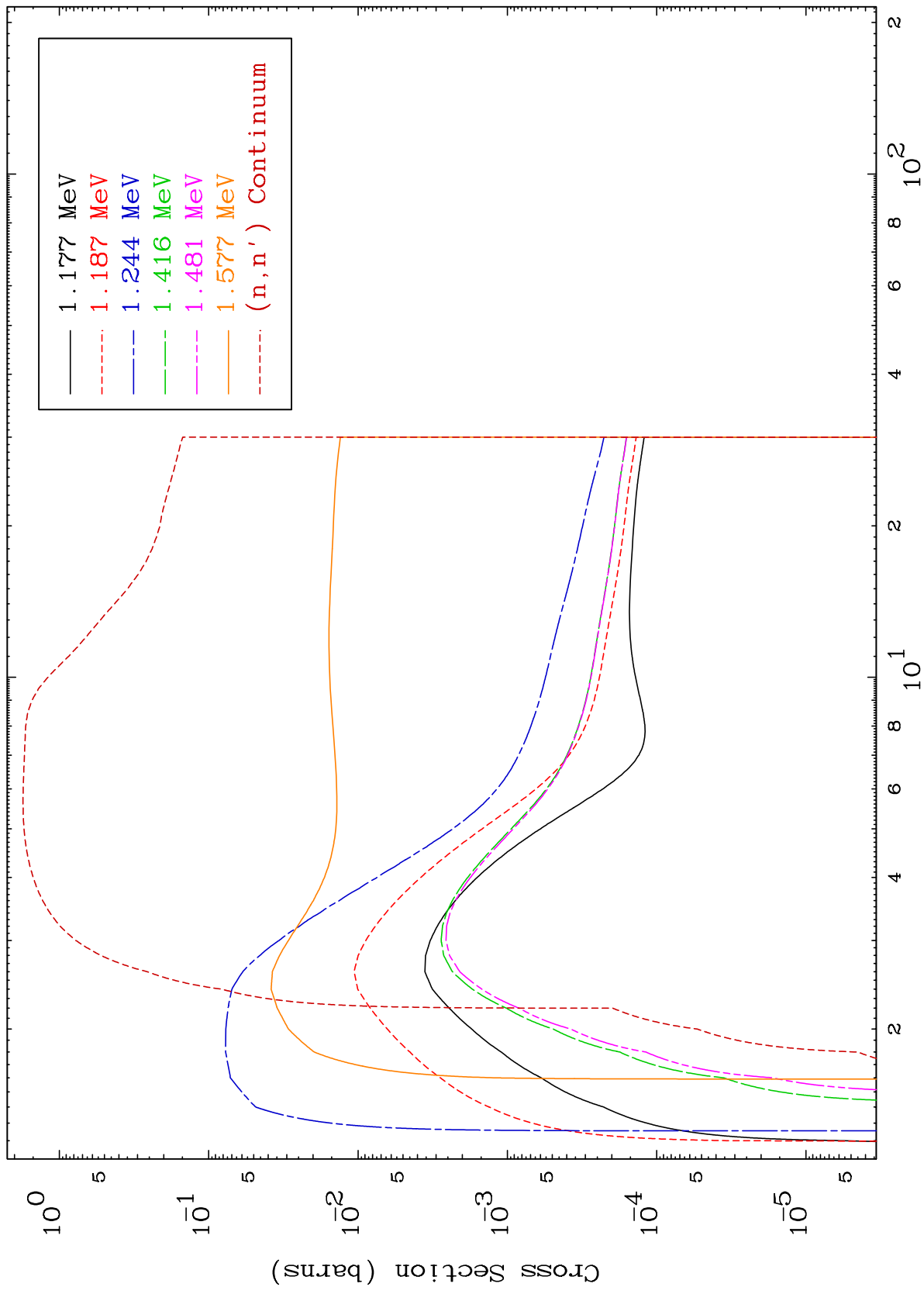
52-Te-117

MAT 5216

(n,n') Level

52-Te-117

293 Kelvin Cross Sections



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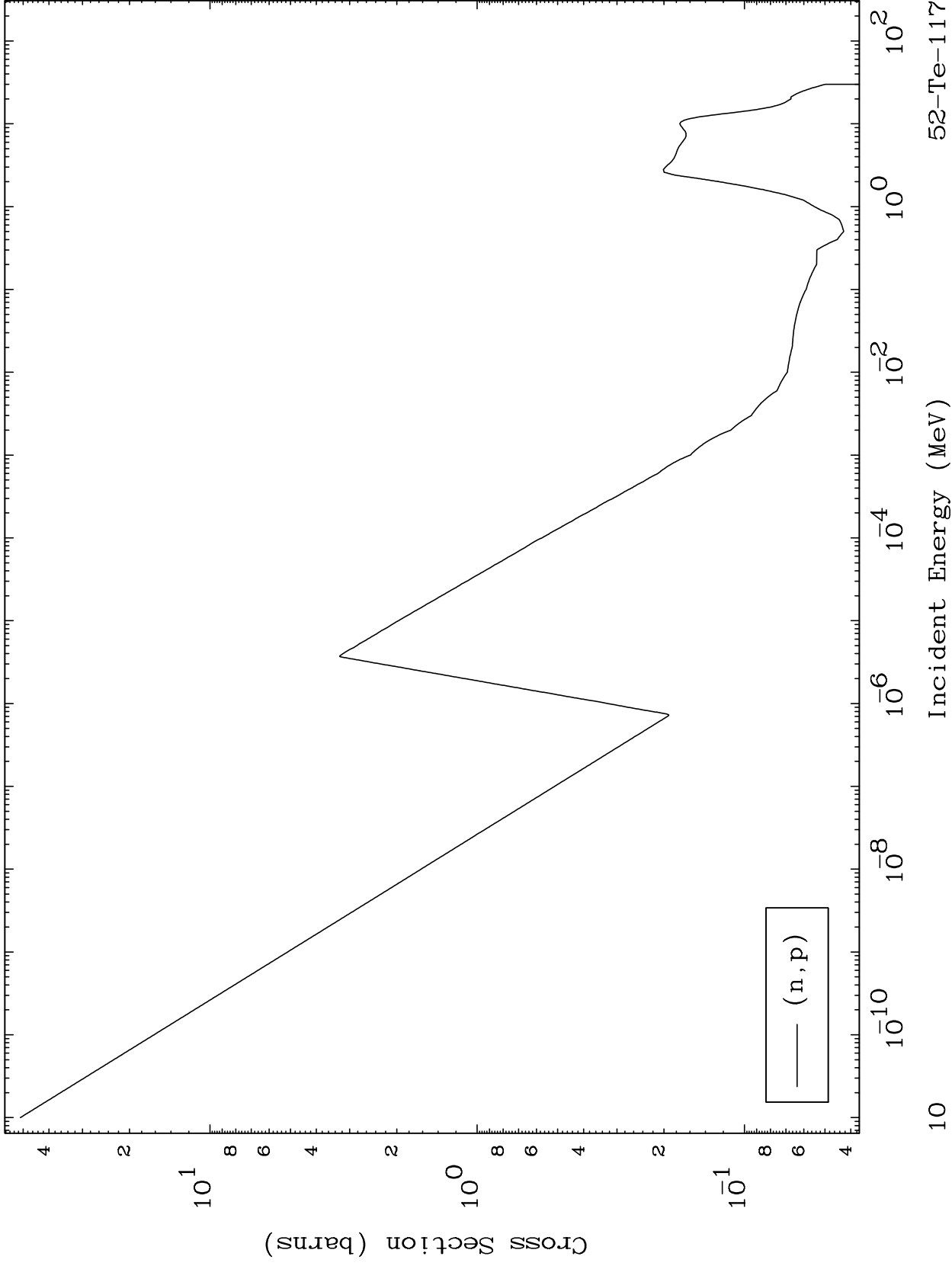
Incident Energy (MeV)

52-Te-117

MAT 5216

(n,p) Levels
293 Kelvin Cross Sections

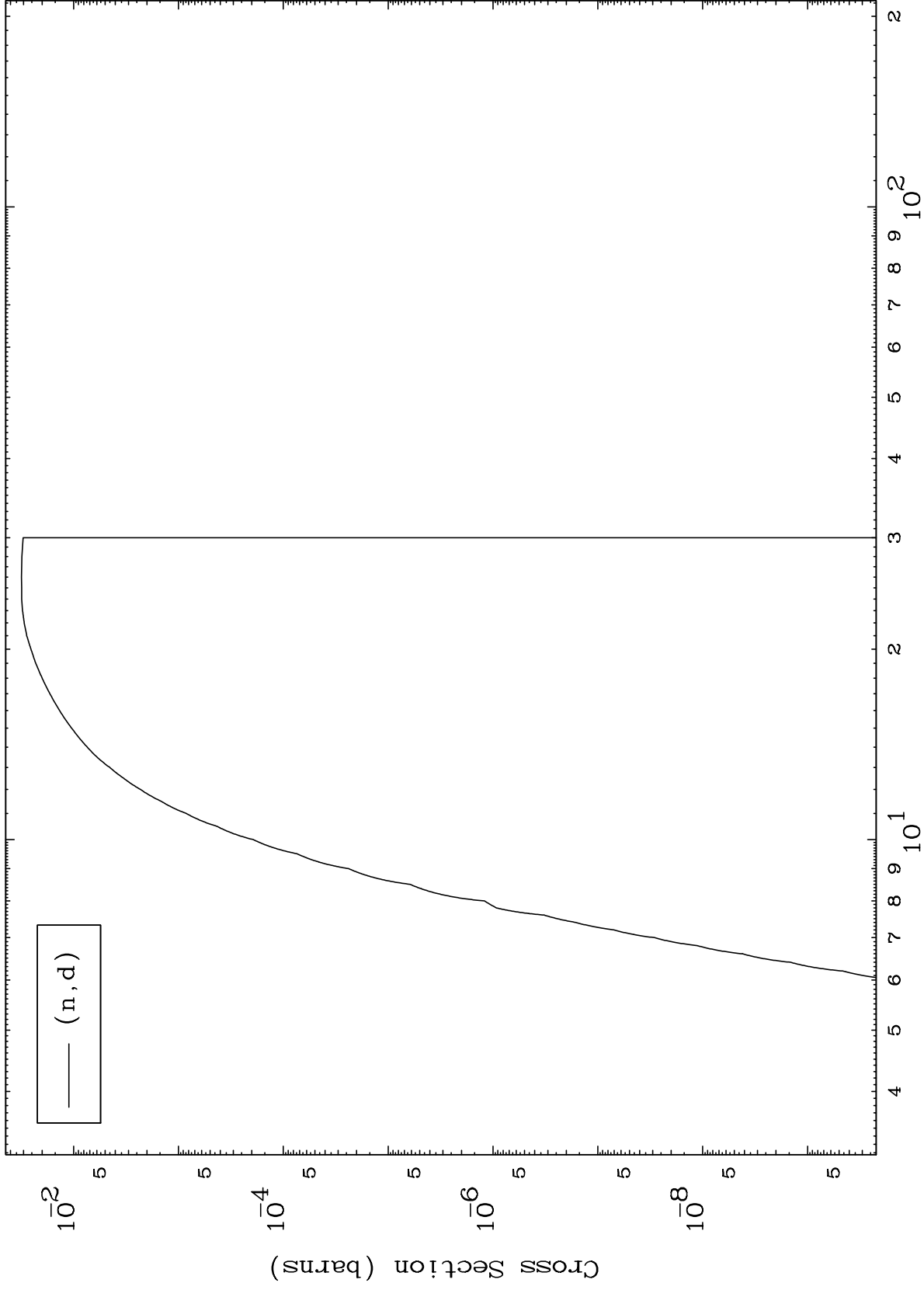
52-Te-117



MAT 5216

(n,d) Levels
293 Kelvin Cross Sections

52-Te-117



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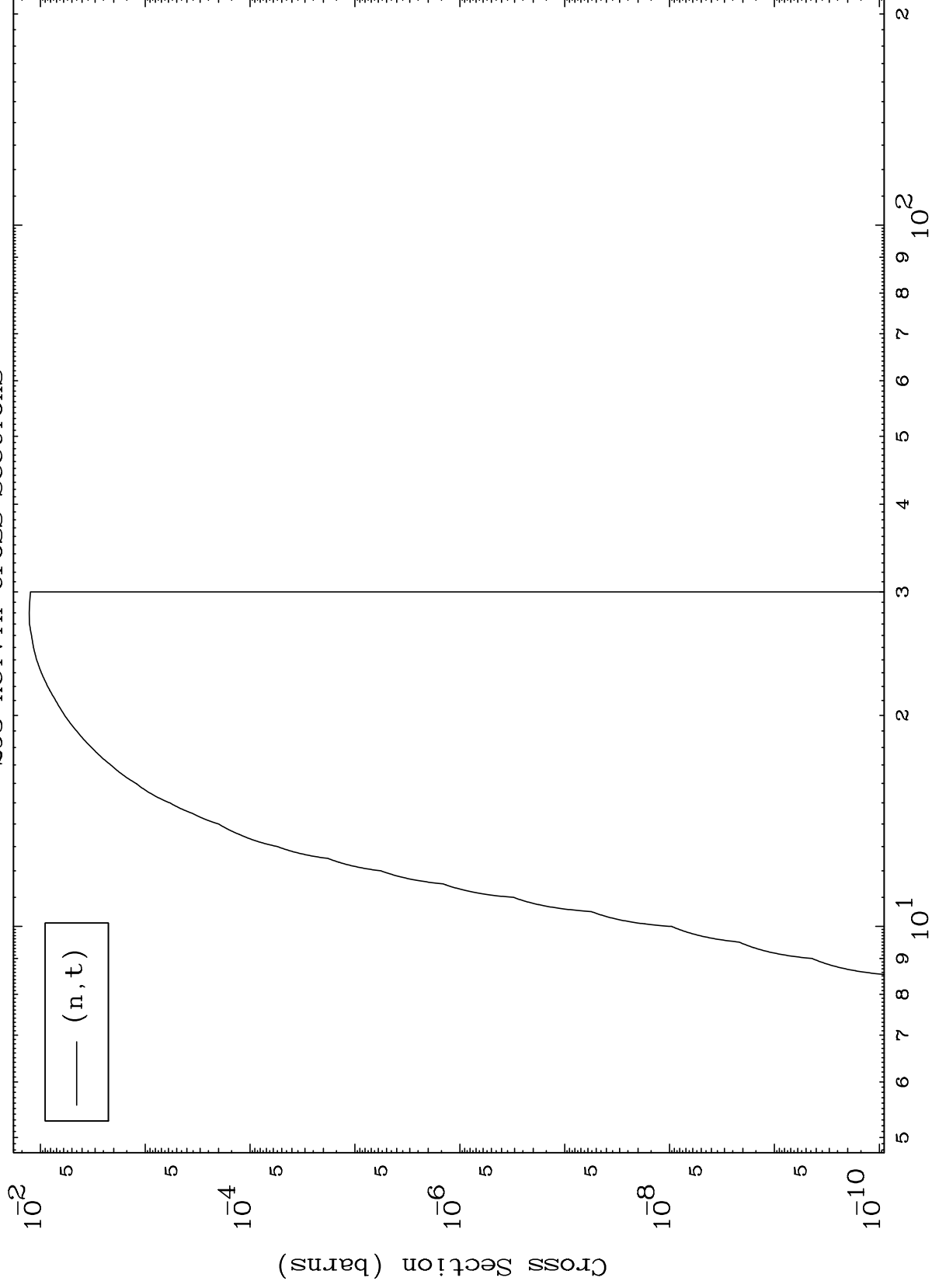
Incident Energy (MeV)

52-Te-117

MAT 5216

(n,t) Levels
293 Kelvin Cross Sections

52-Te-117



12

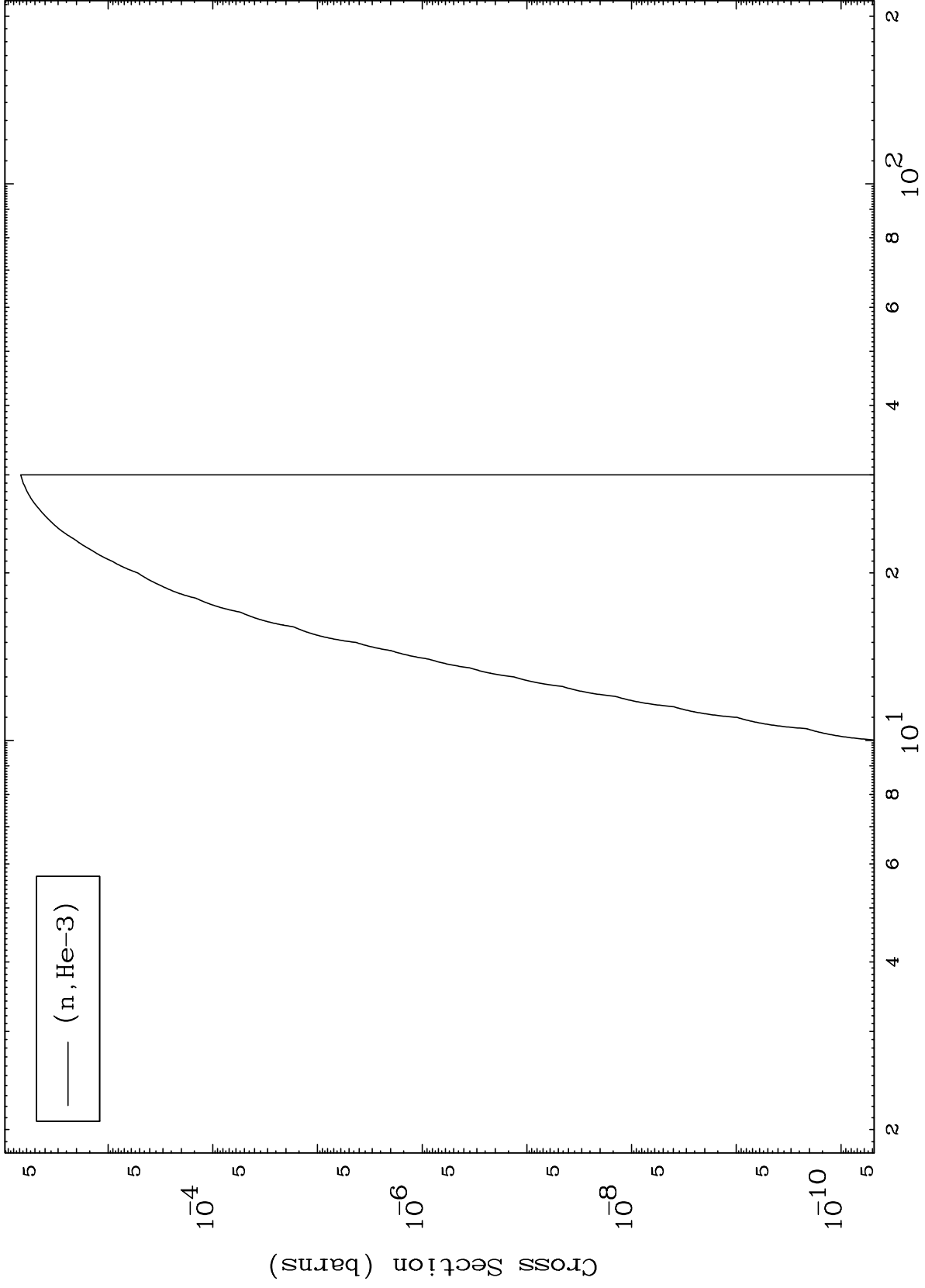
Incident Energy (MeV)

52-Te-117

MAT 5216

(n,He3) Levels
293 Kelvin Cross Sections

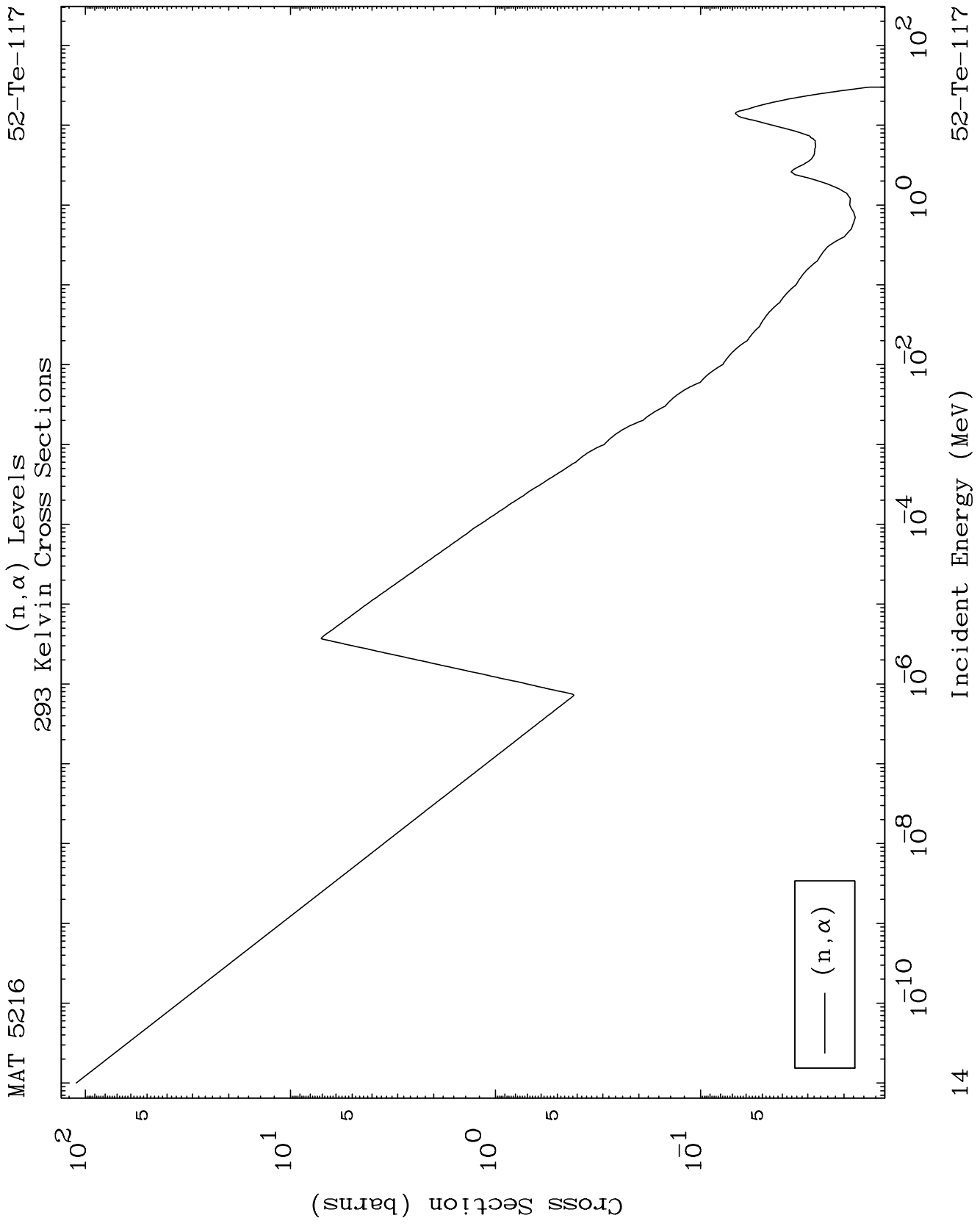
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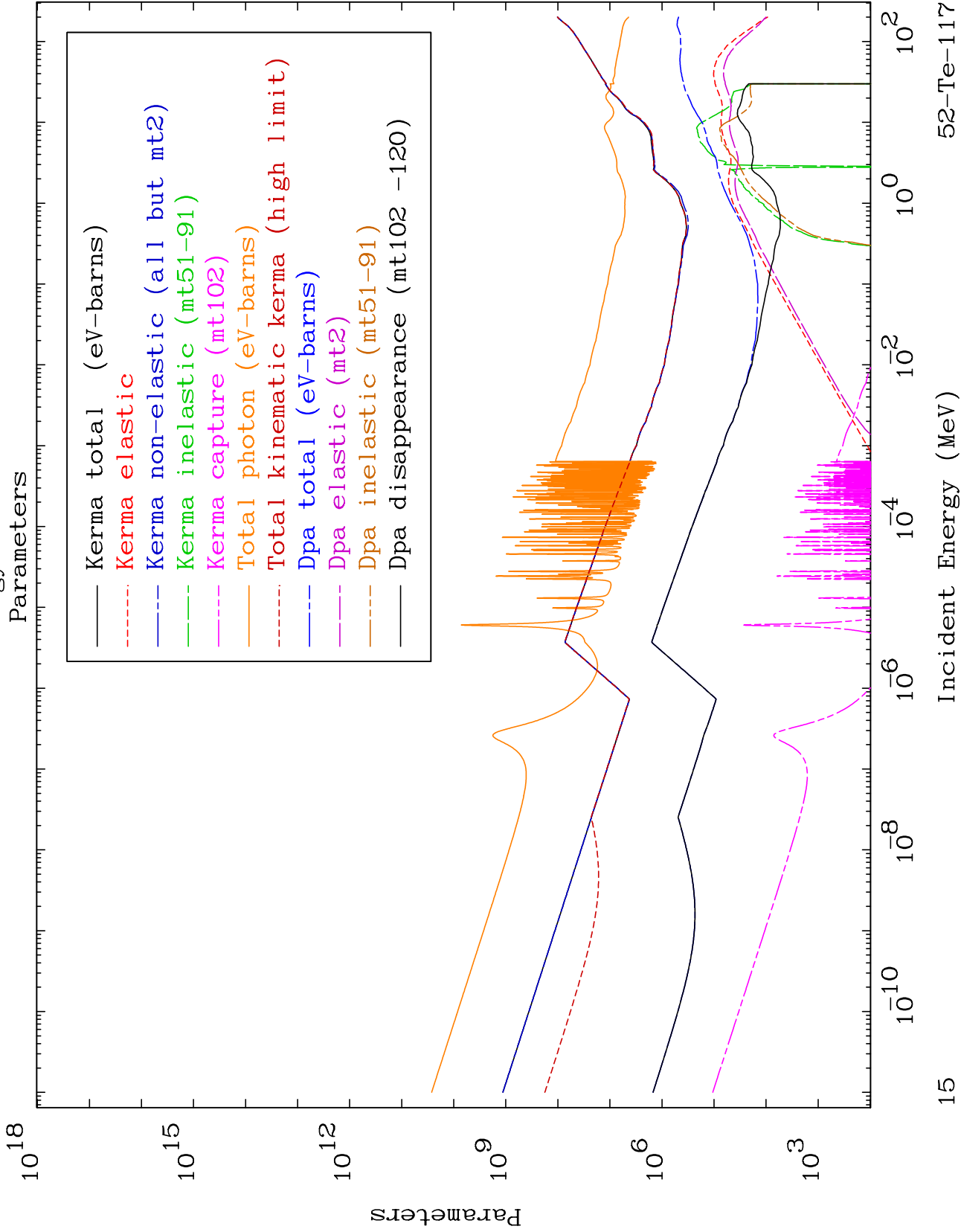


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Incident Energy (MeV)

52-Te-117

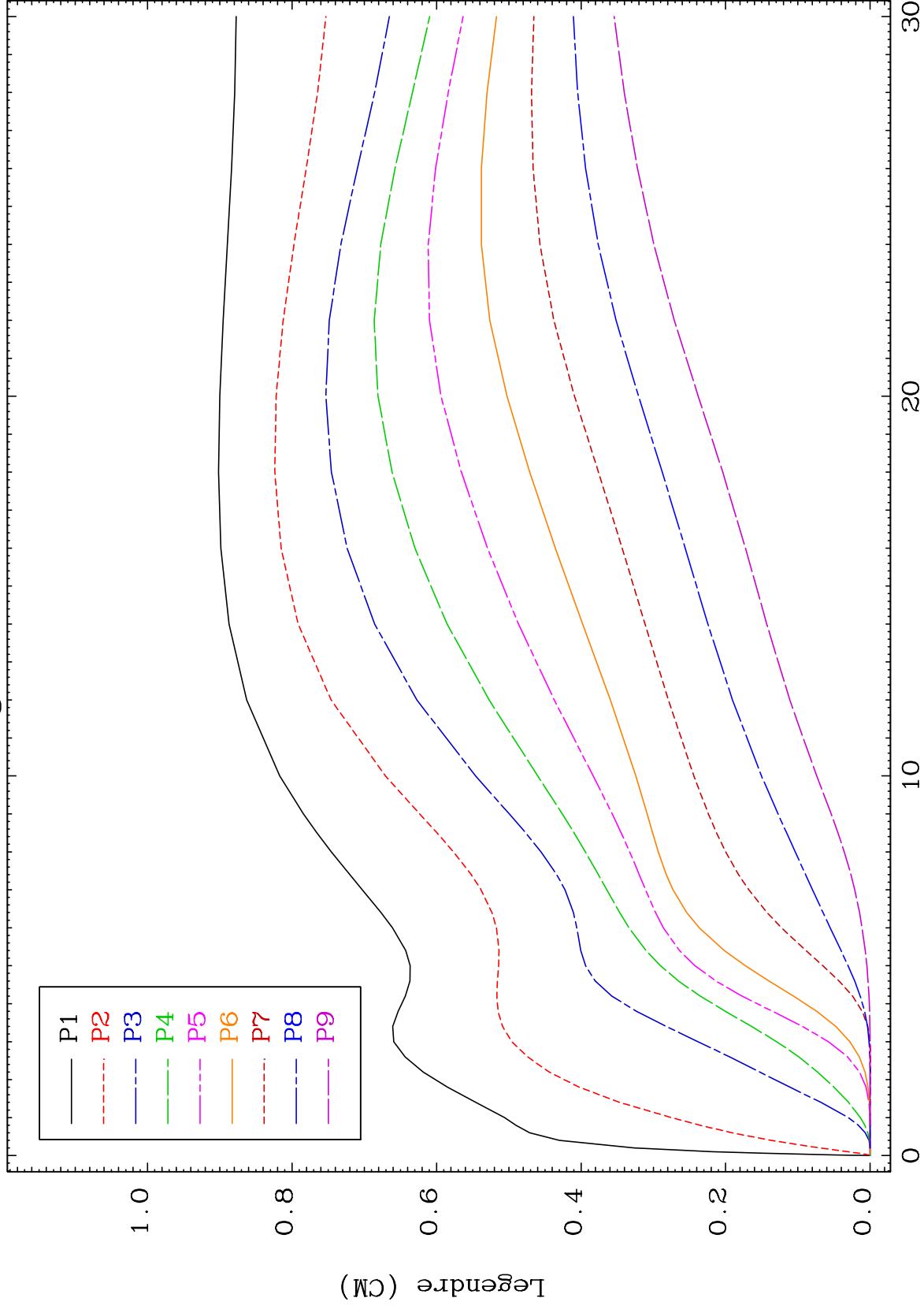




MAT 5216

Elastic Legendre Coefficients

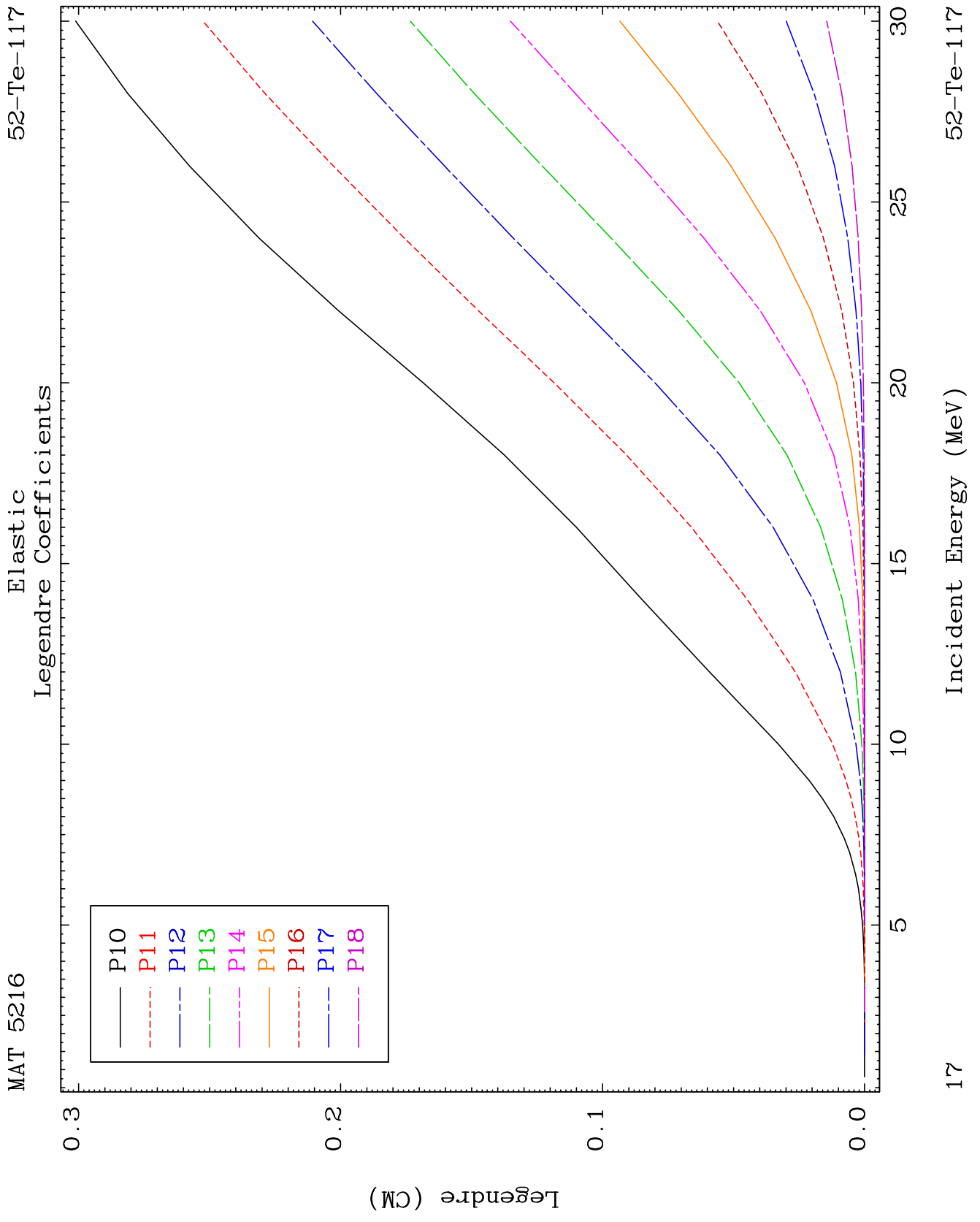
52-Te-117



16

Incident Energy (MeV)

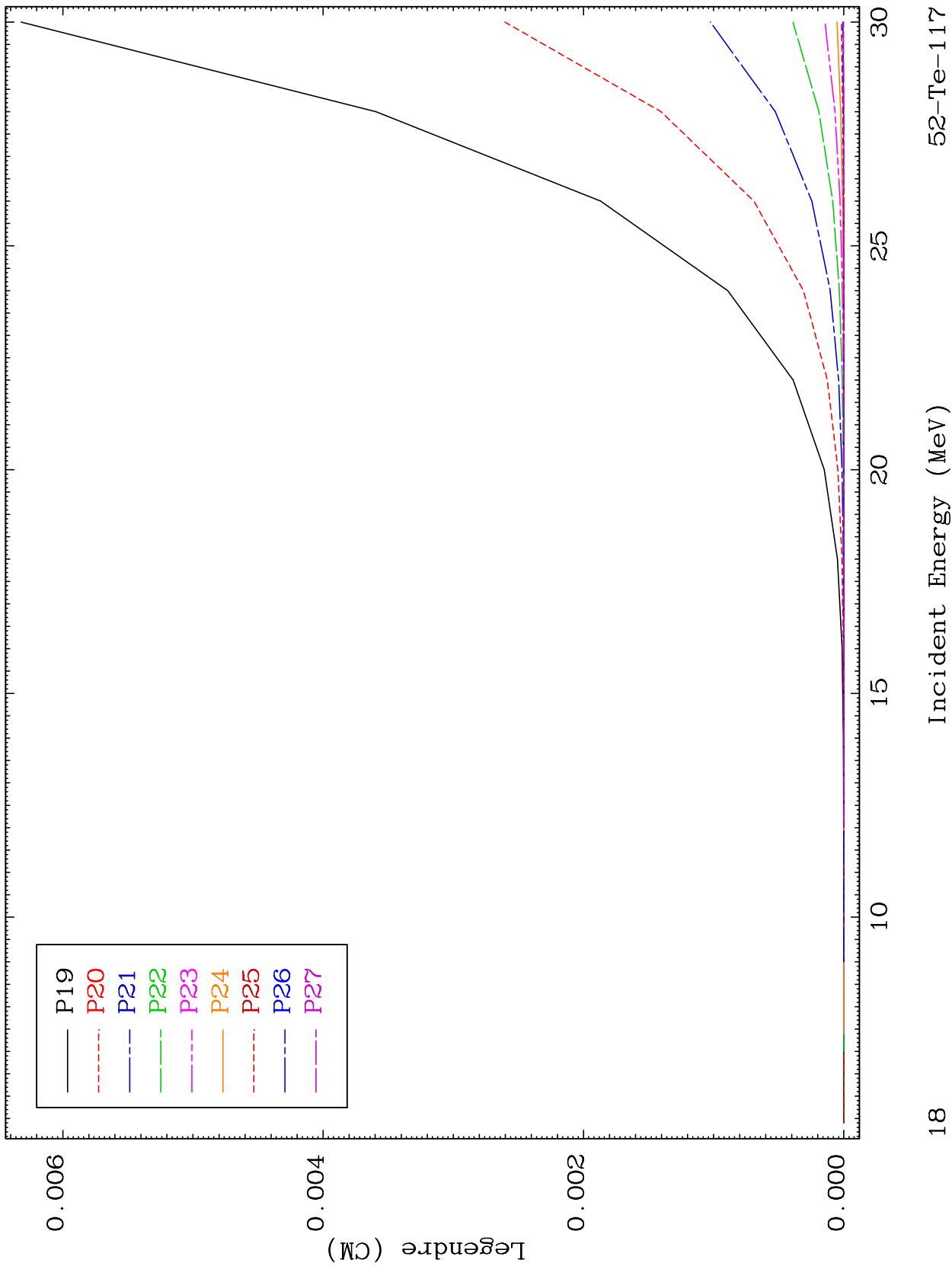
52-Te-117



MAT 5216

Elastic
Legendre Coefficients

52-Te-117



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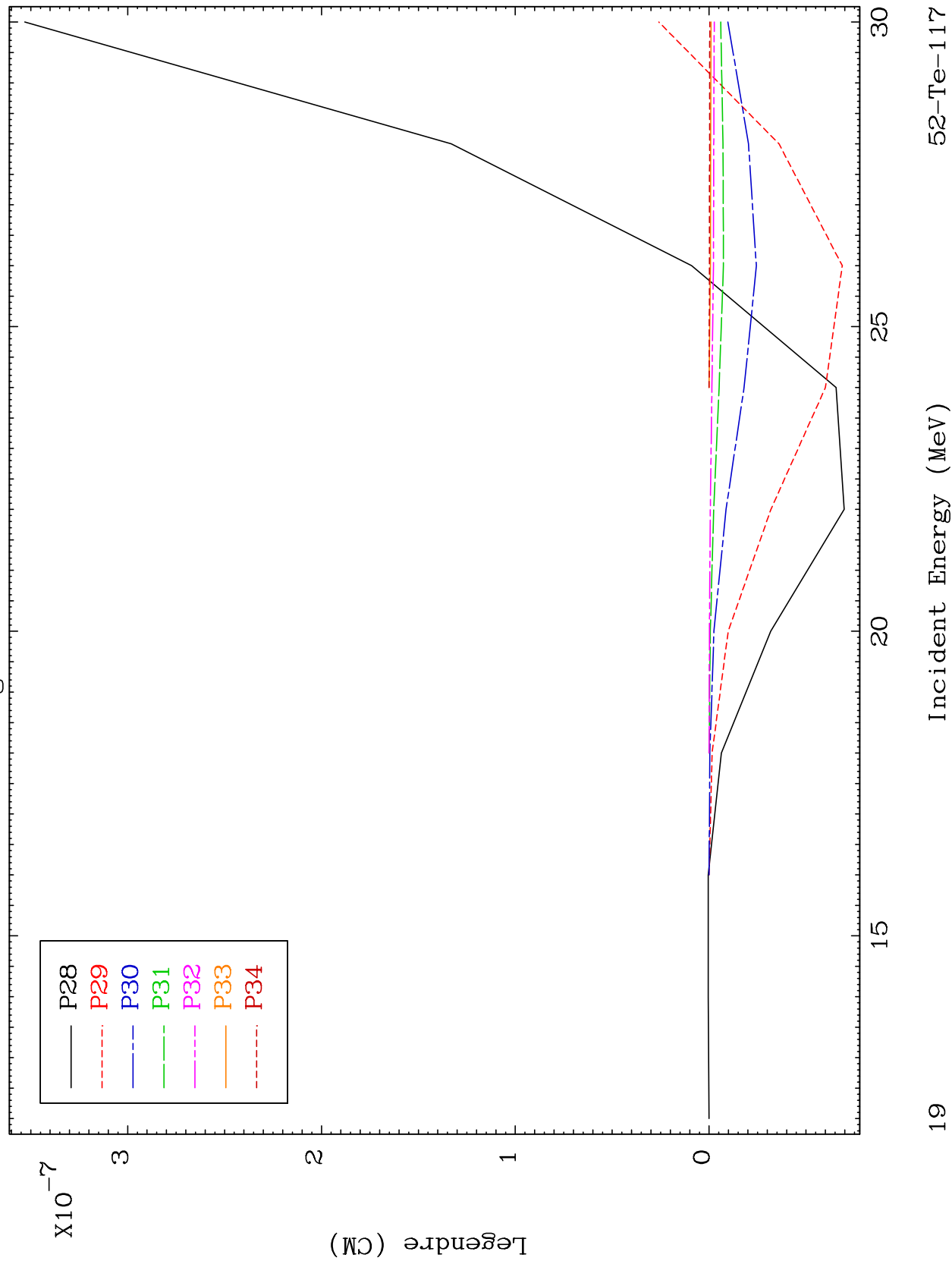
Incident Energy (MeV)

52-Te-117

MAT 5216

Elastic Legendre Coefficients

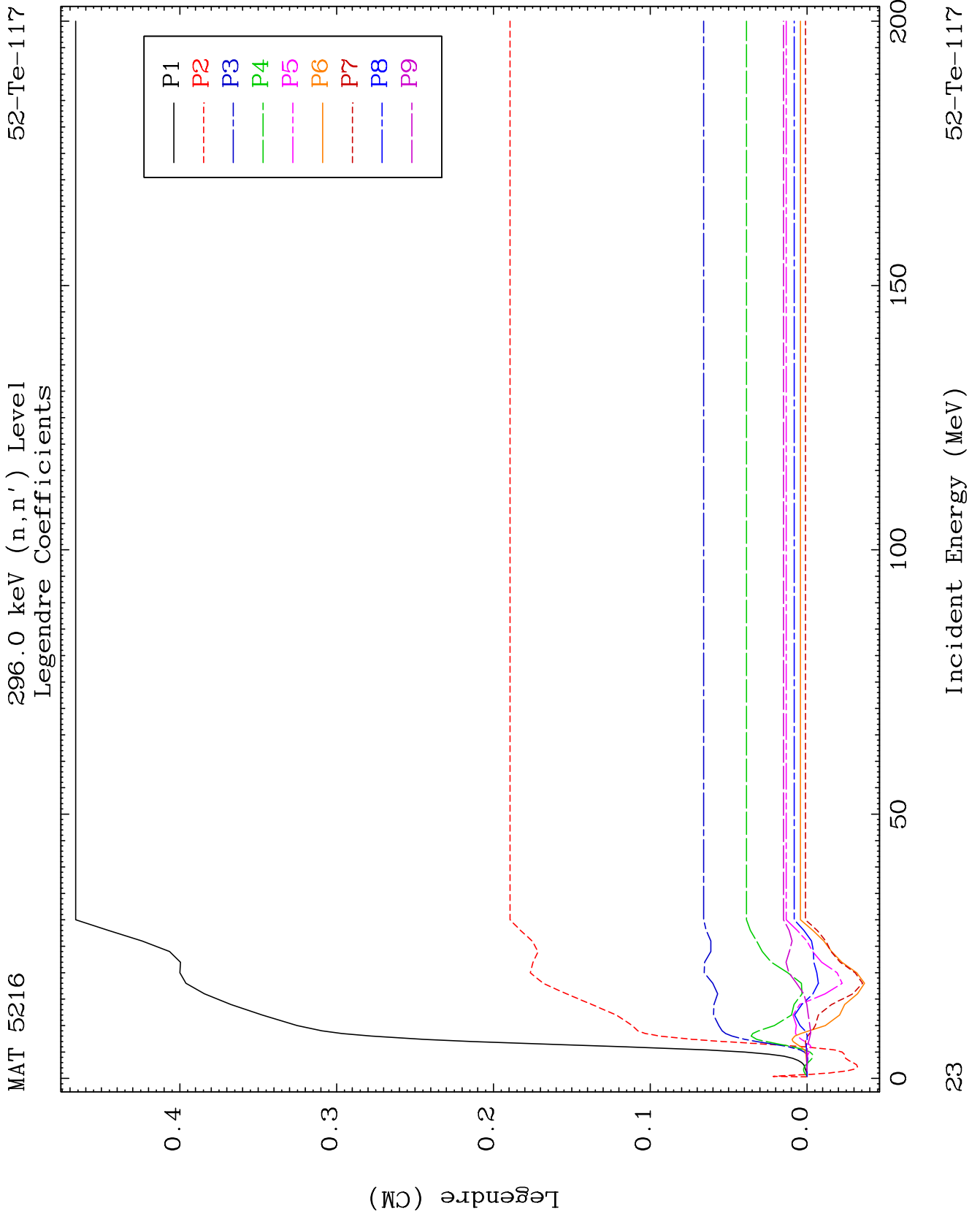
52-Te-117



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Incident Energy (MeV)

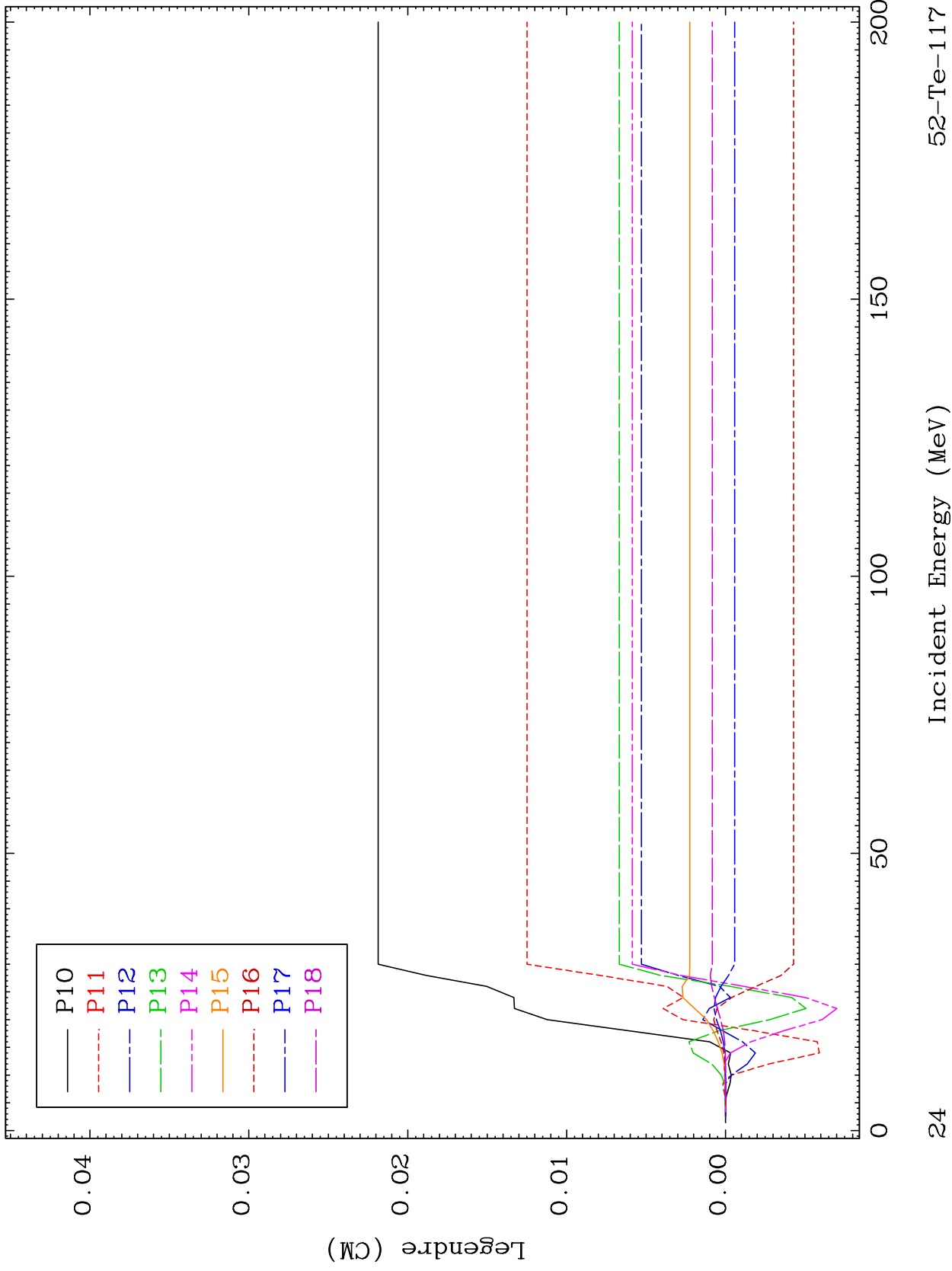
52-Te-117



MAT 5216

296.0 keV (n,n') Level
Legendre Coefficients

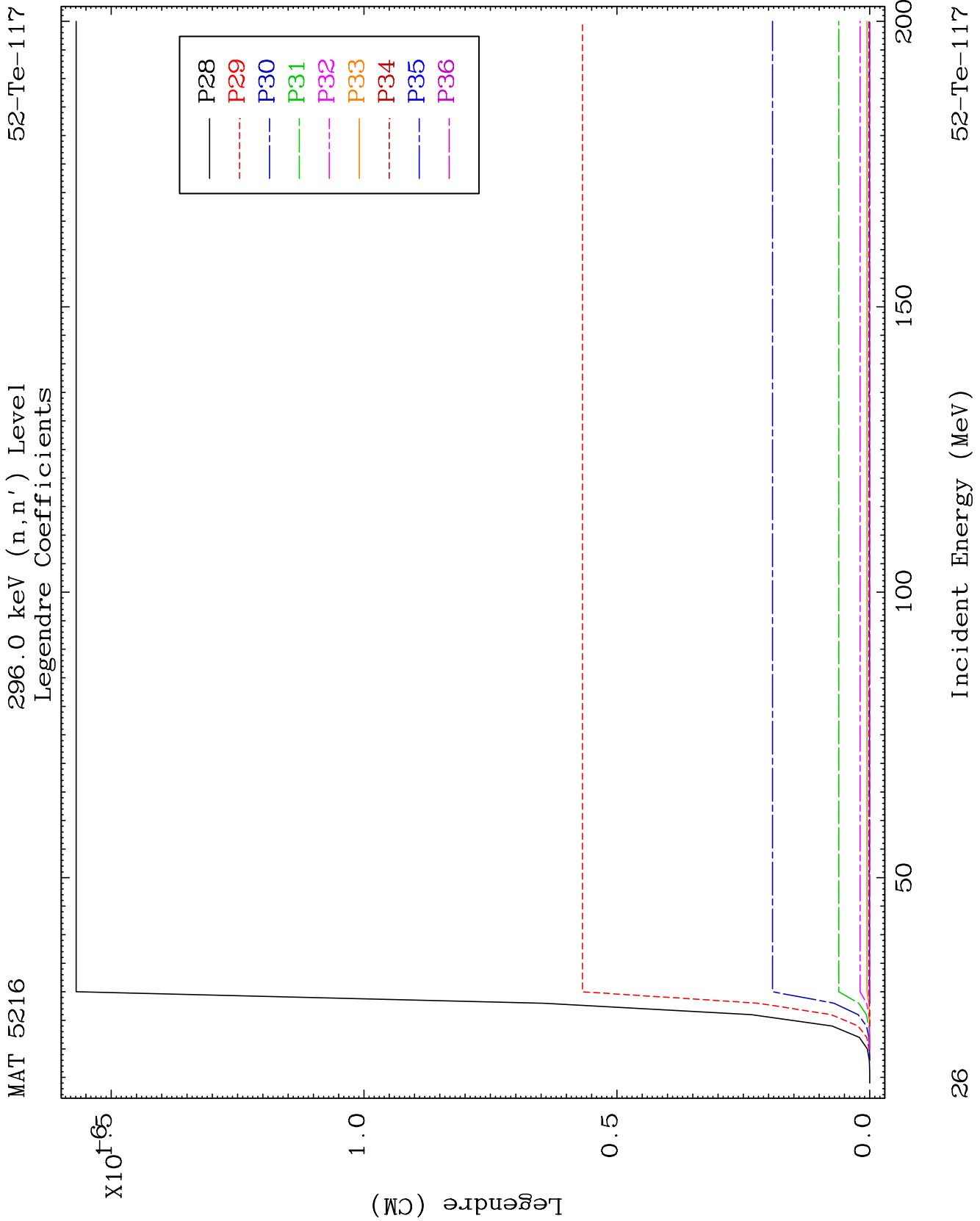
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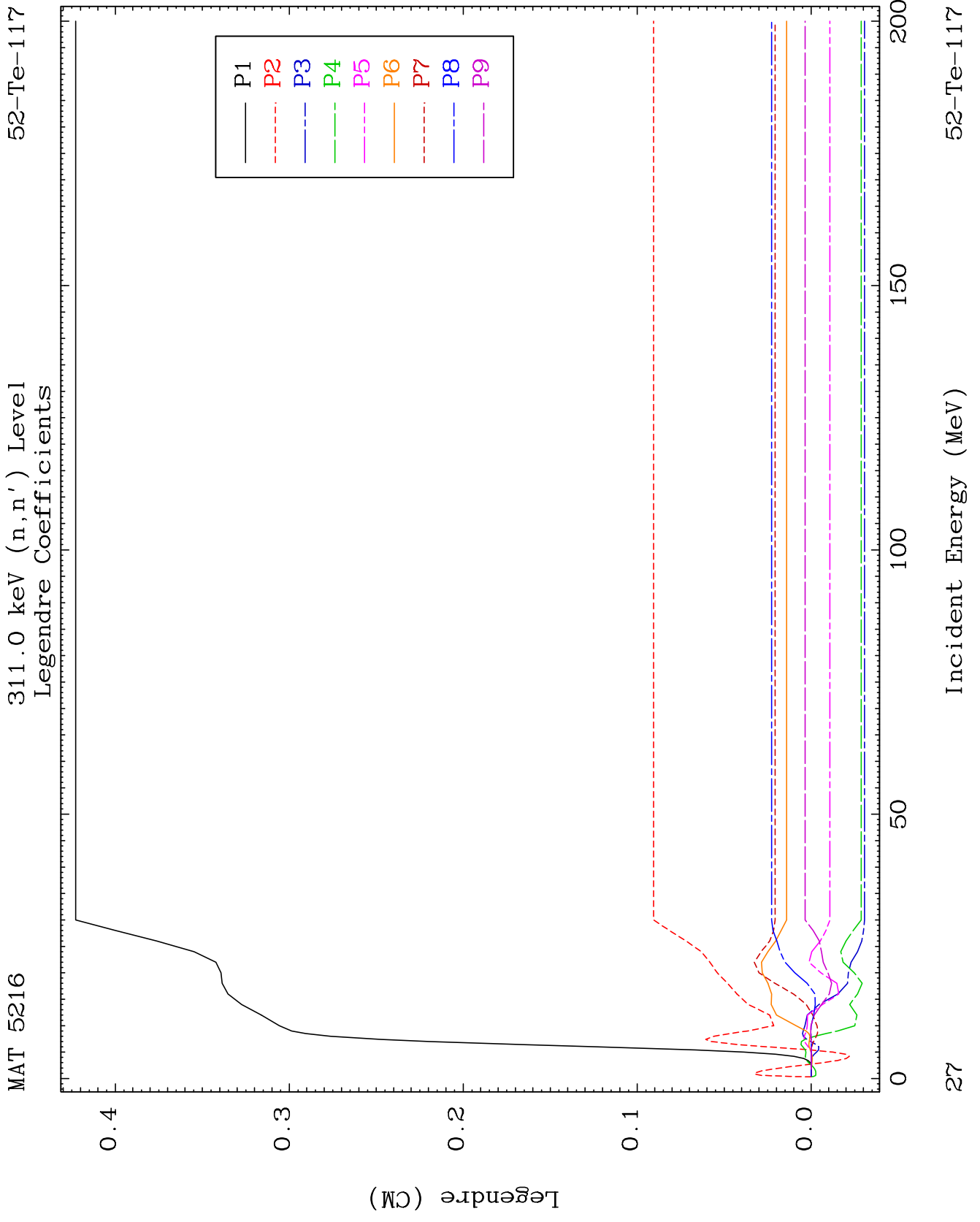


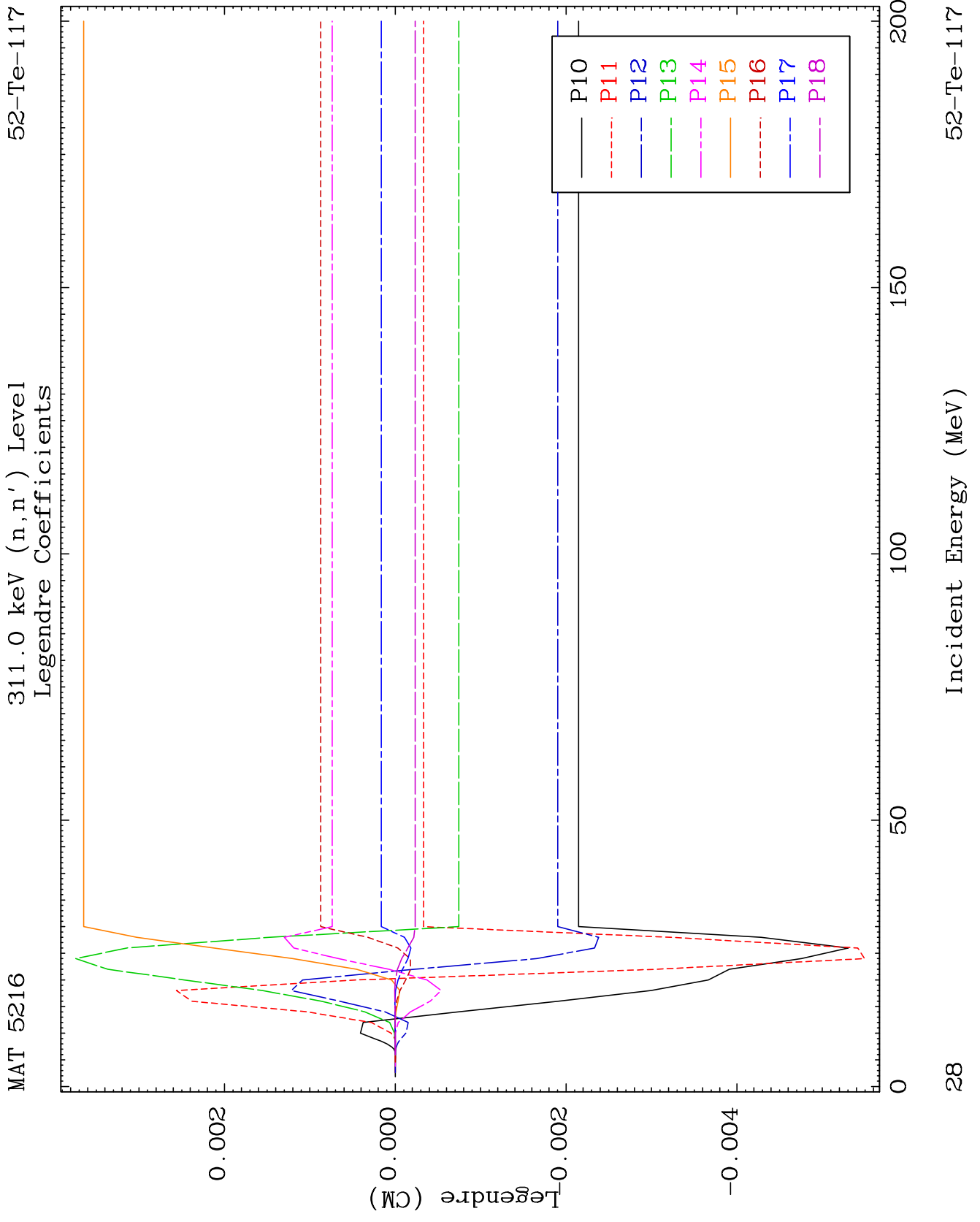
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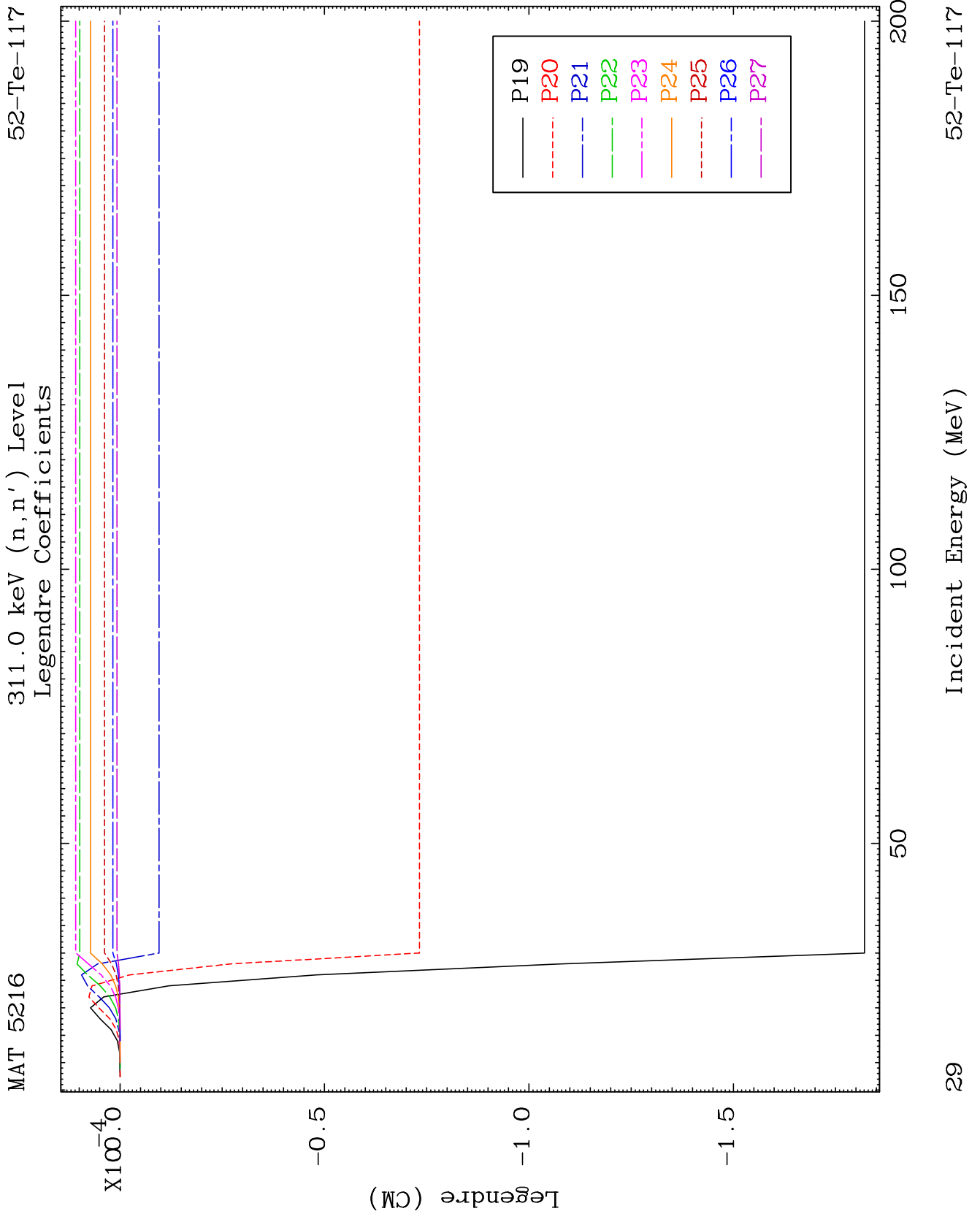
Incident Energy (MeV)

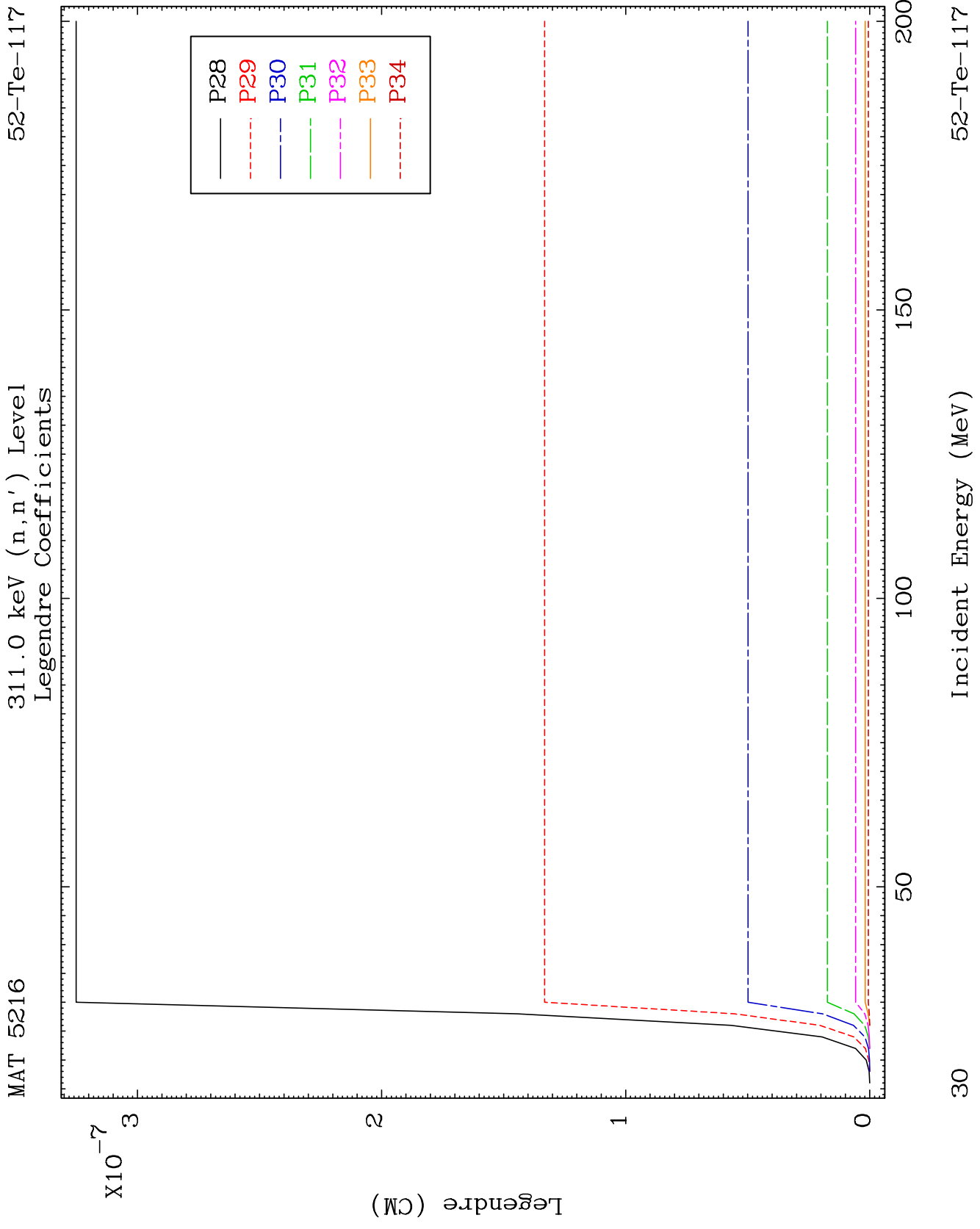
52-Te-117

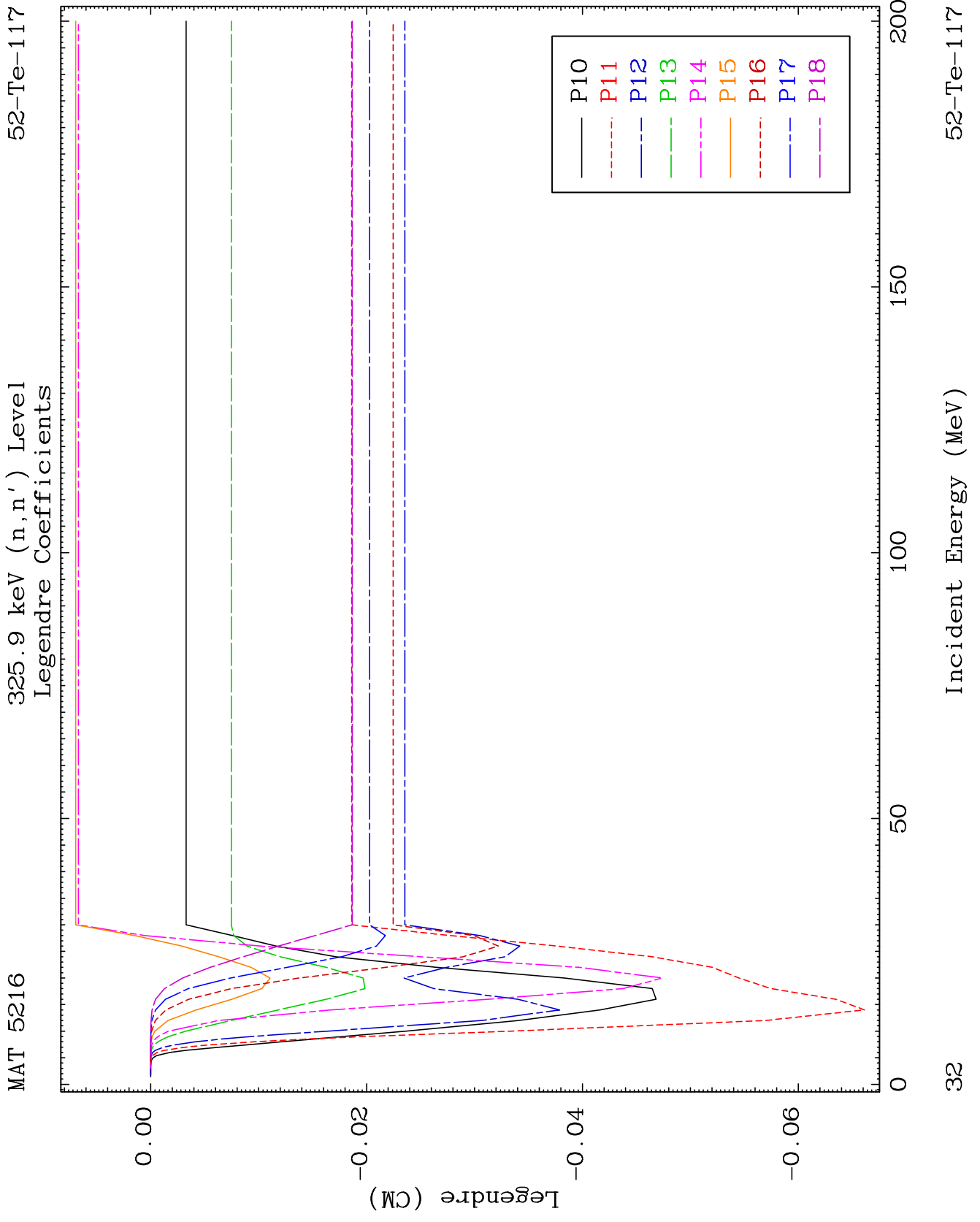


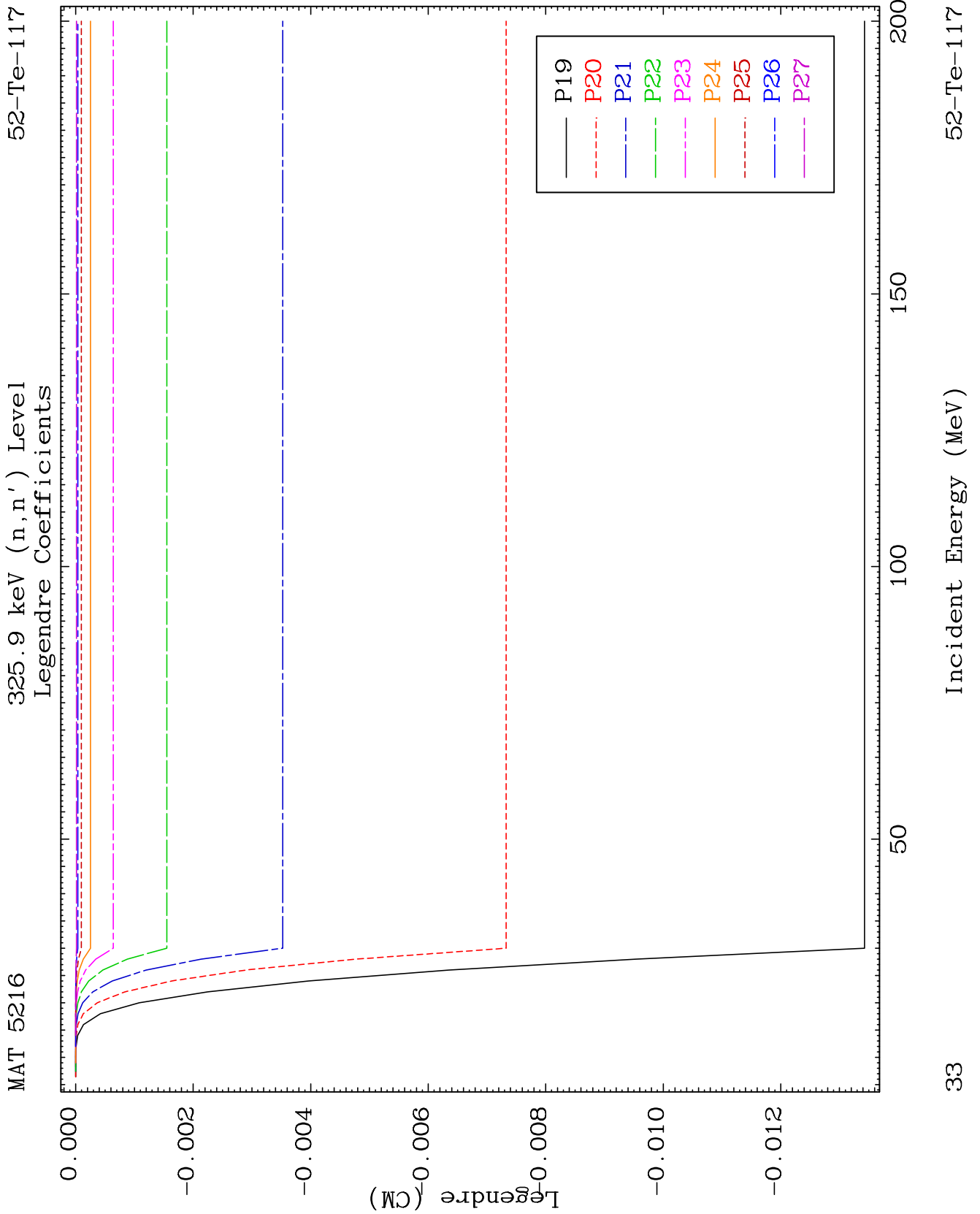


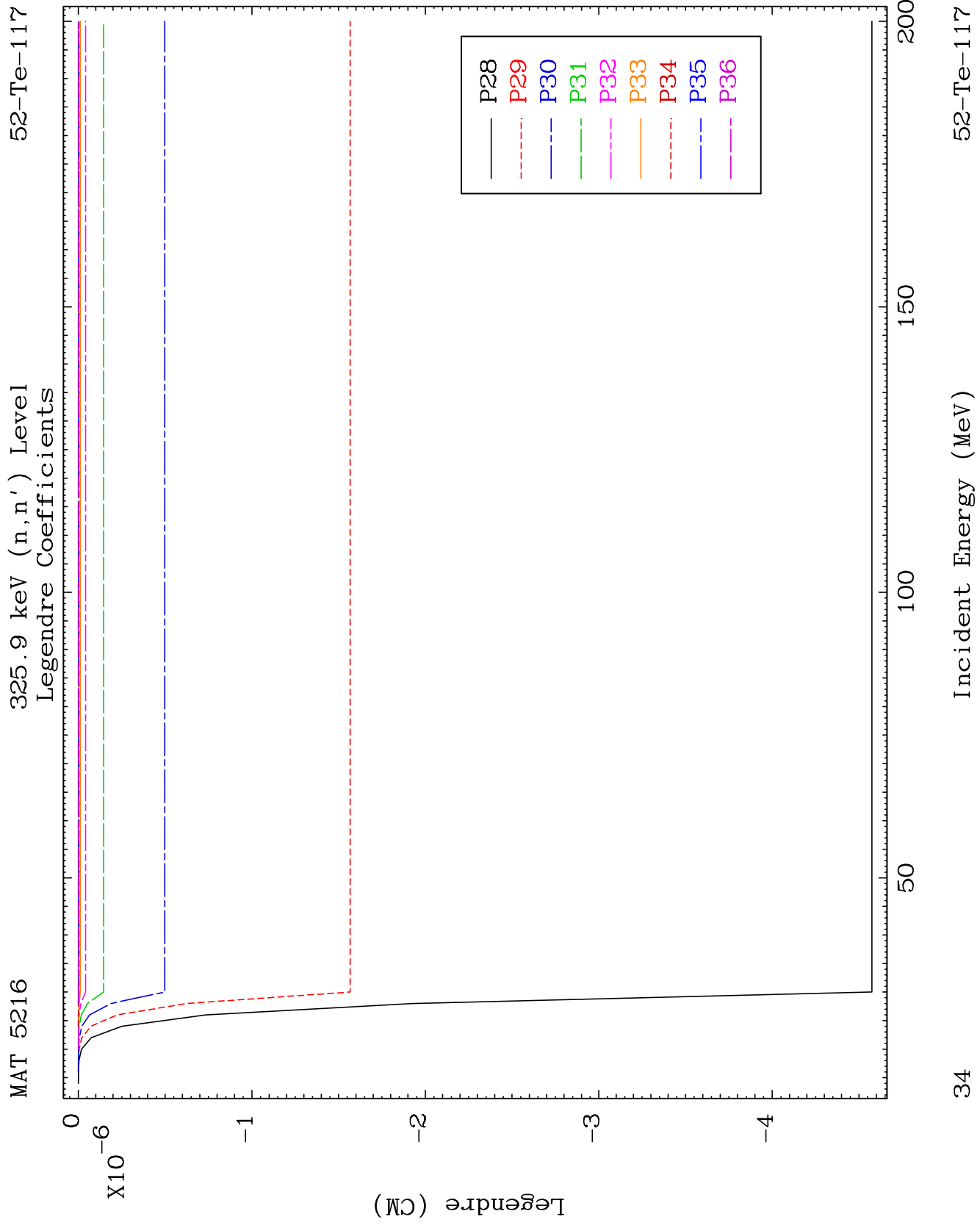


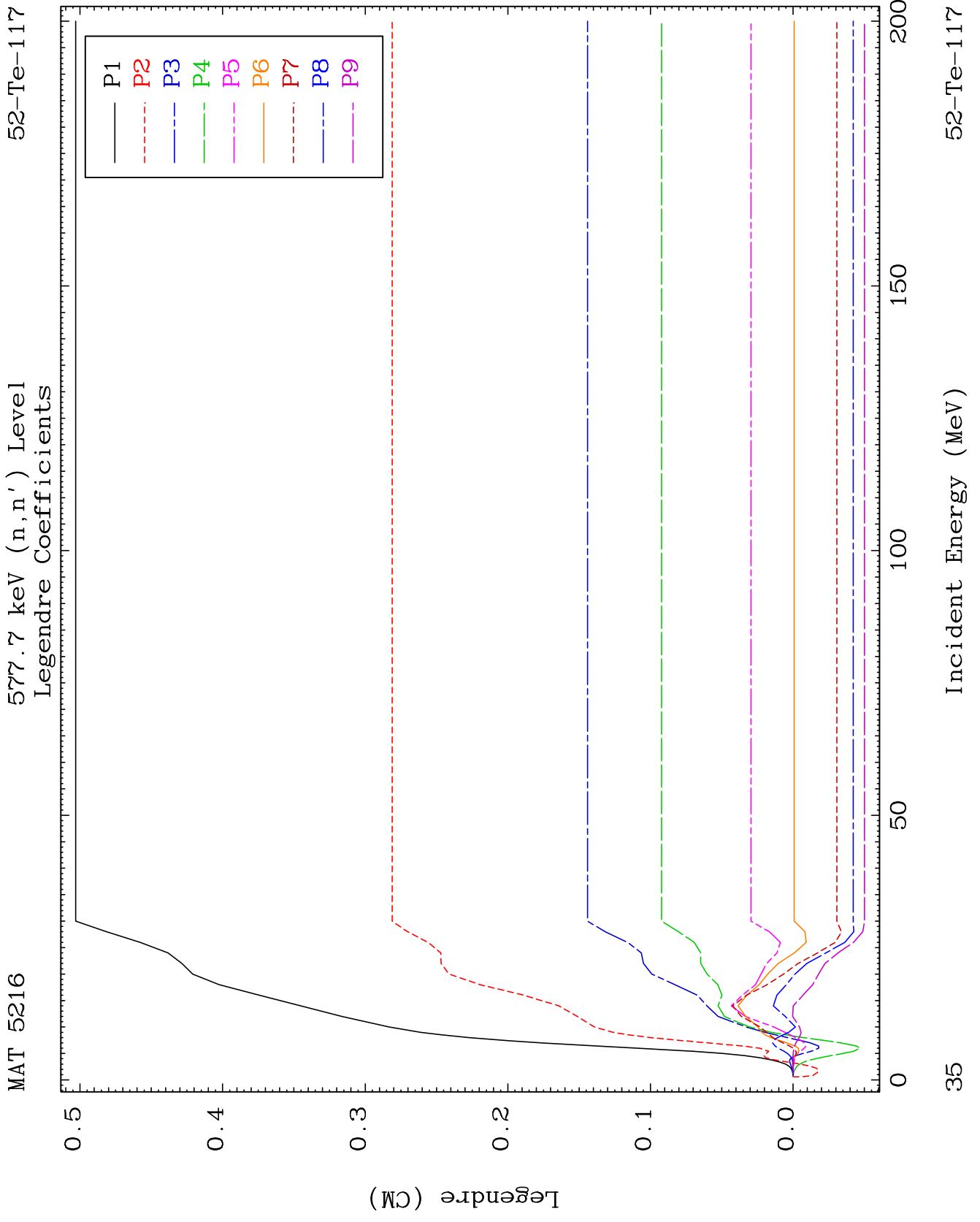


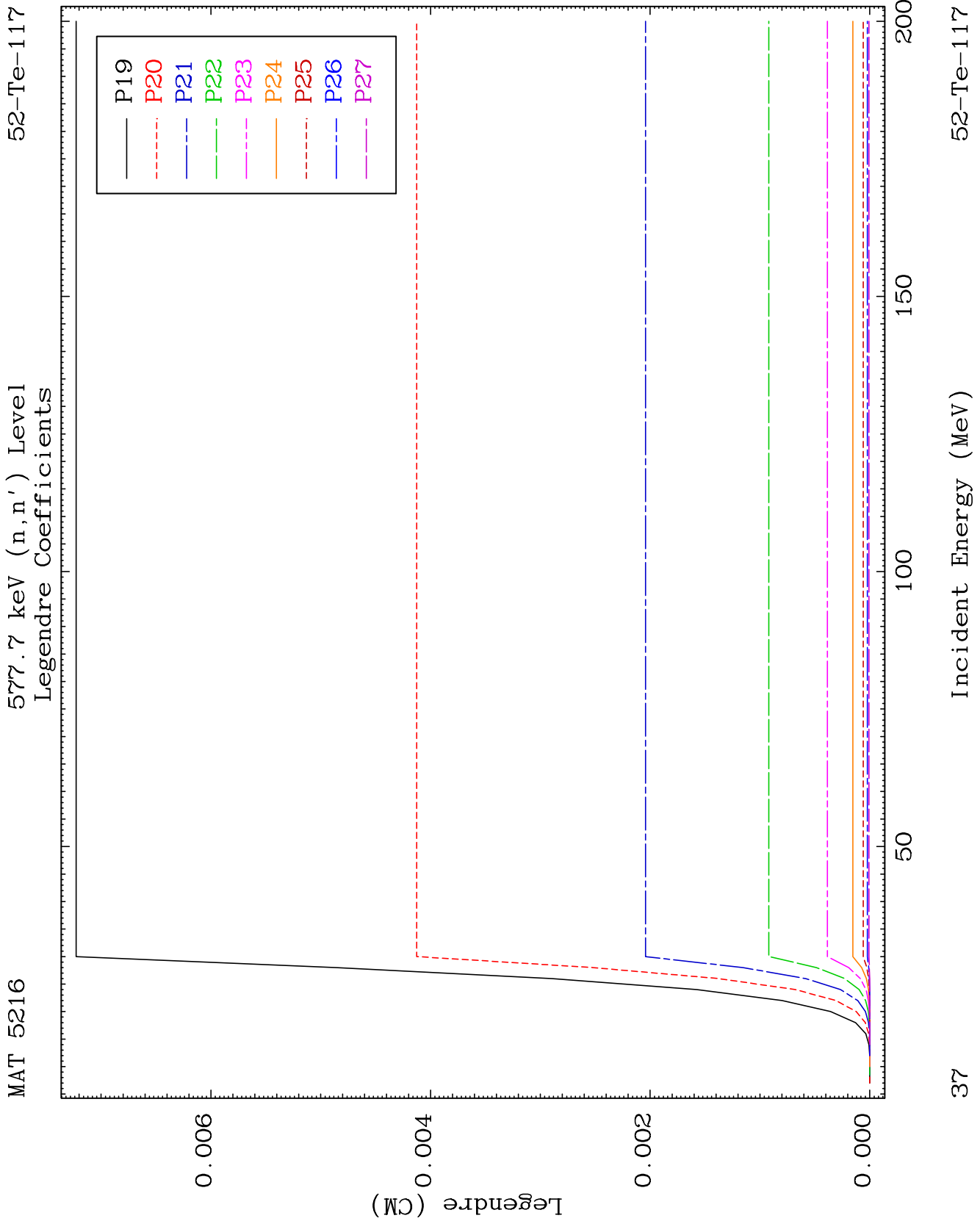


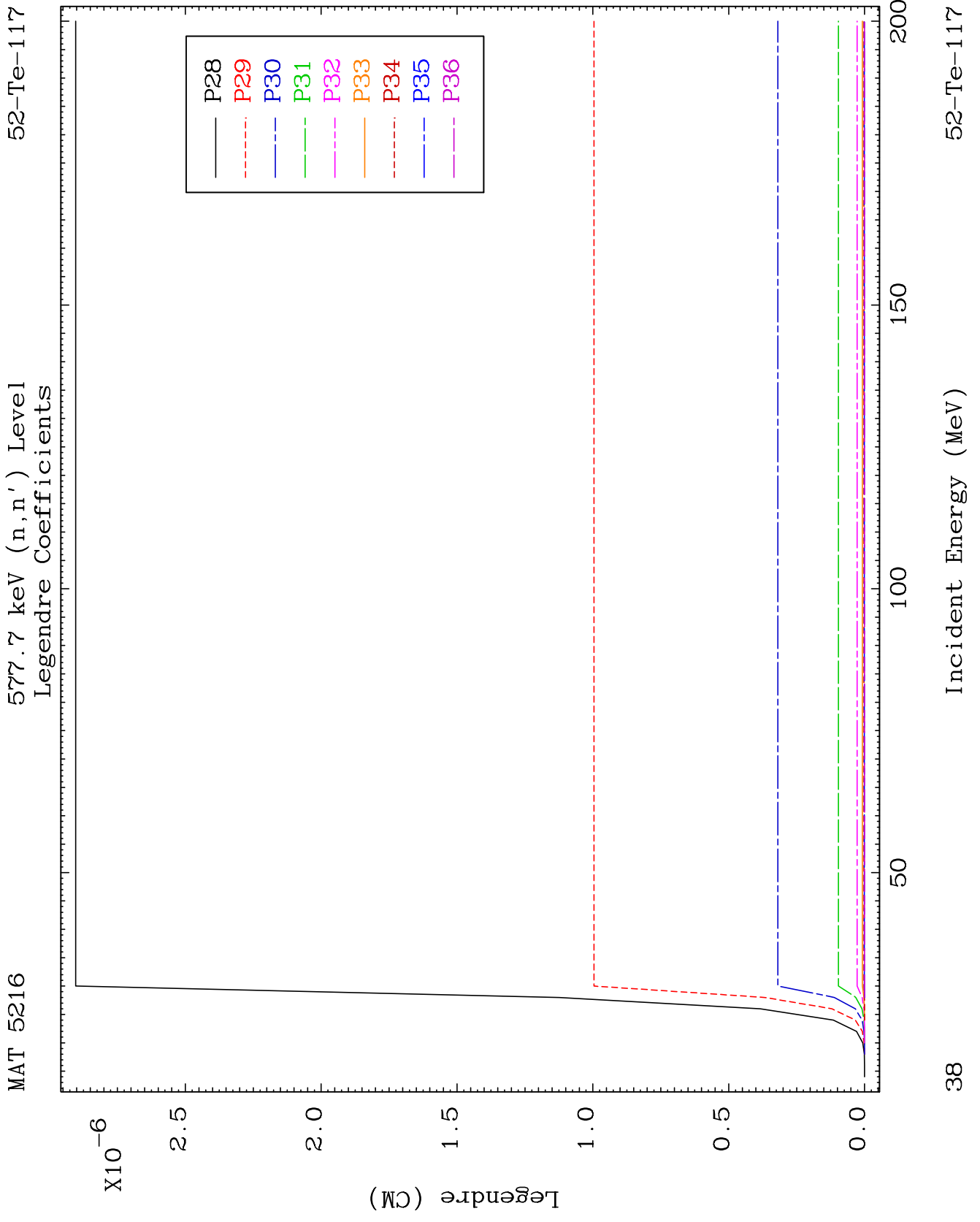


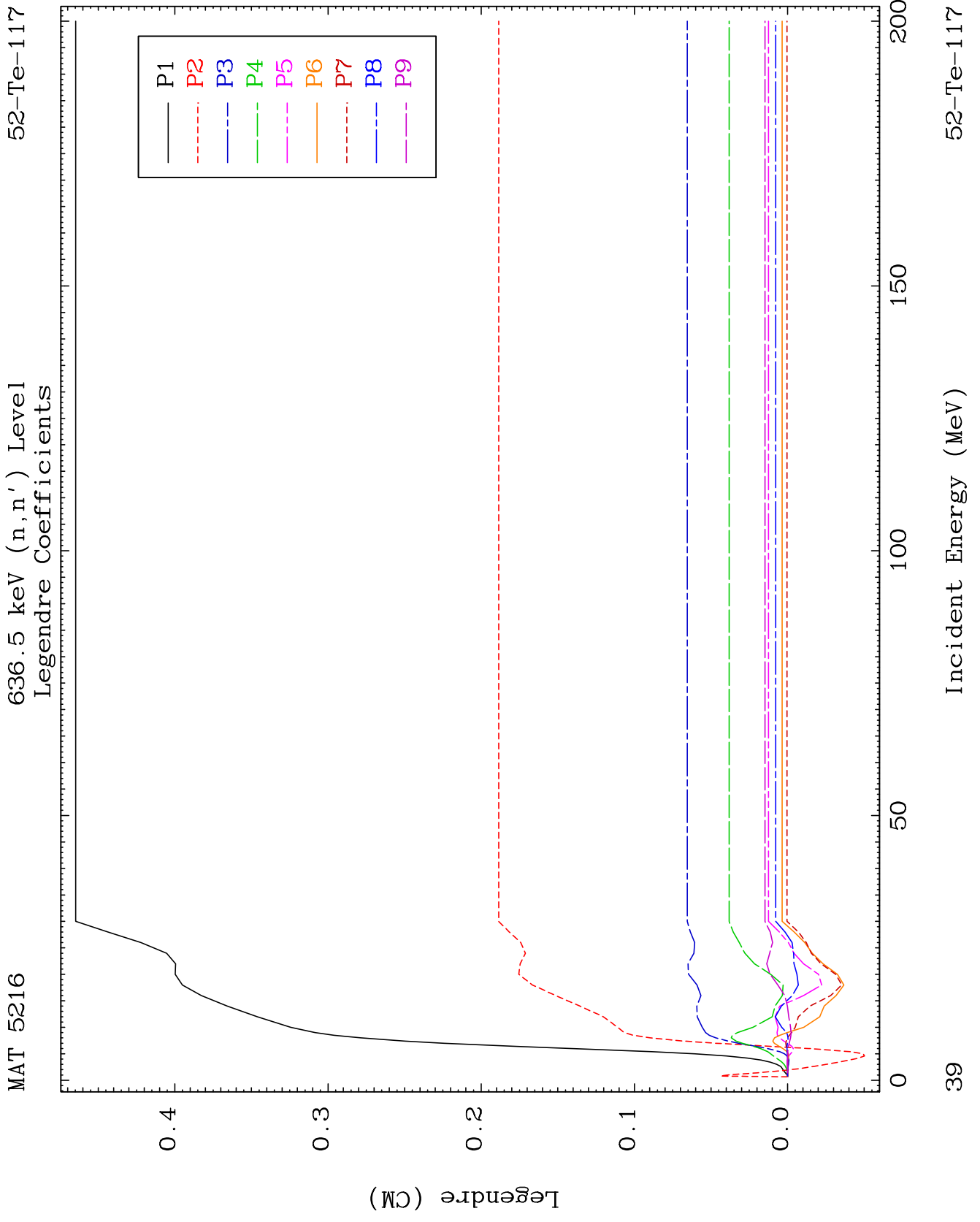








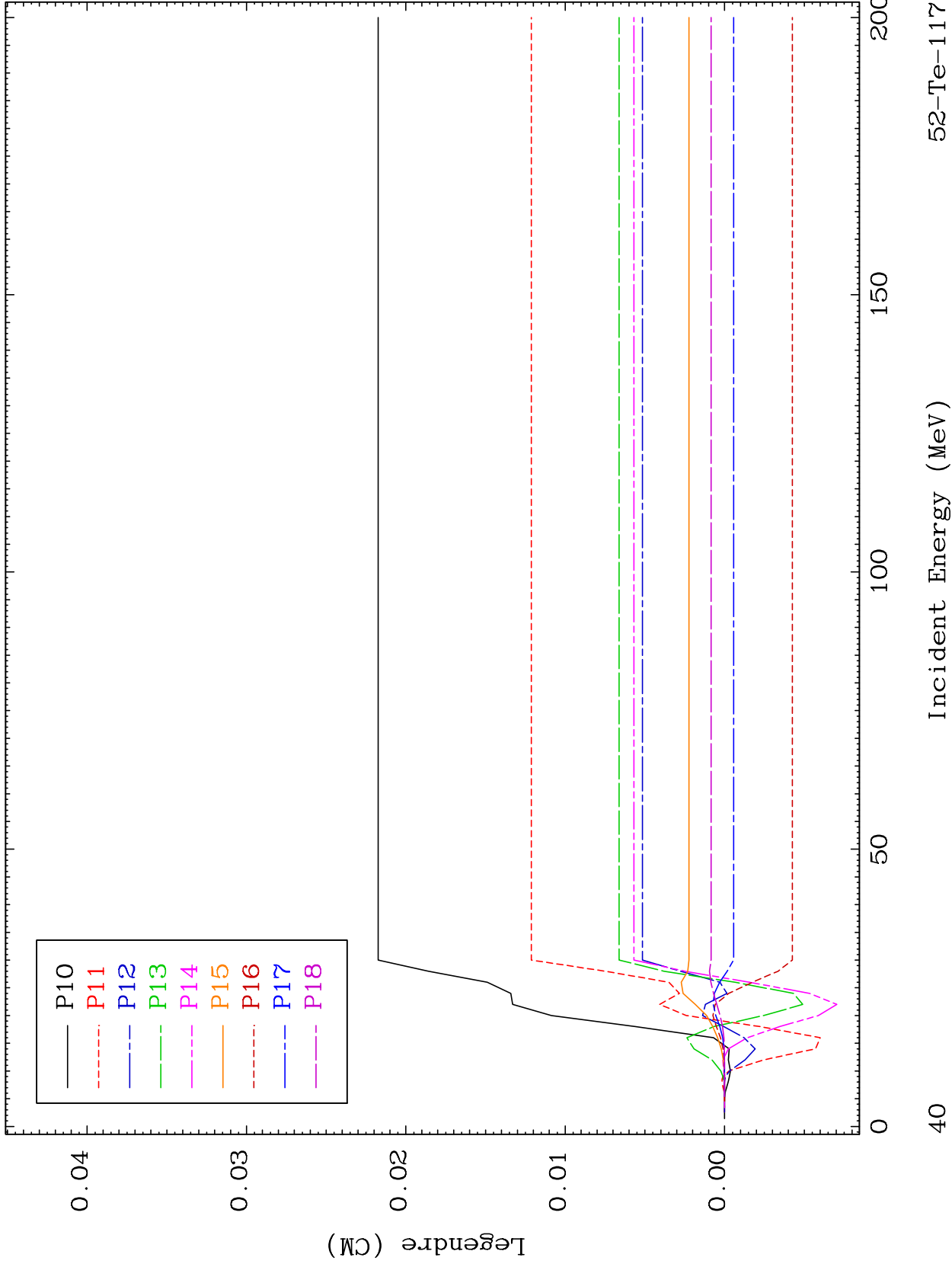




MAT 5216

636.5 keV (n,n') Level
Legendre Coefficients

52-Te-117



52-Te-117

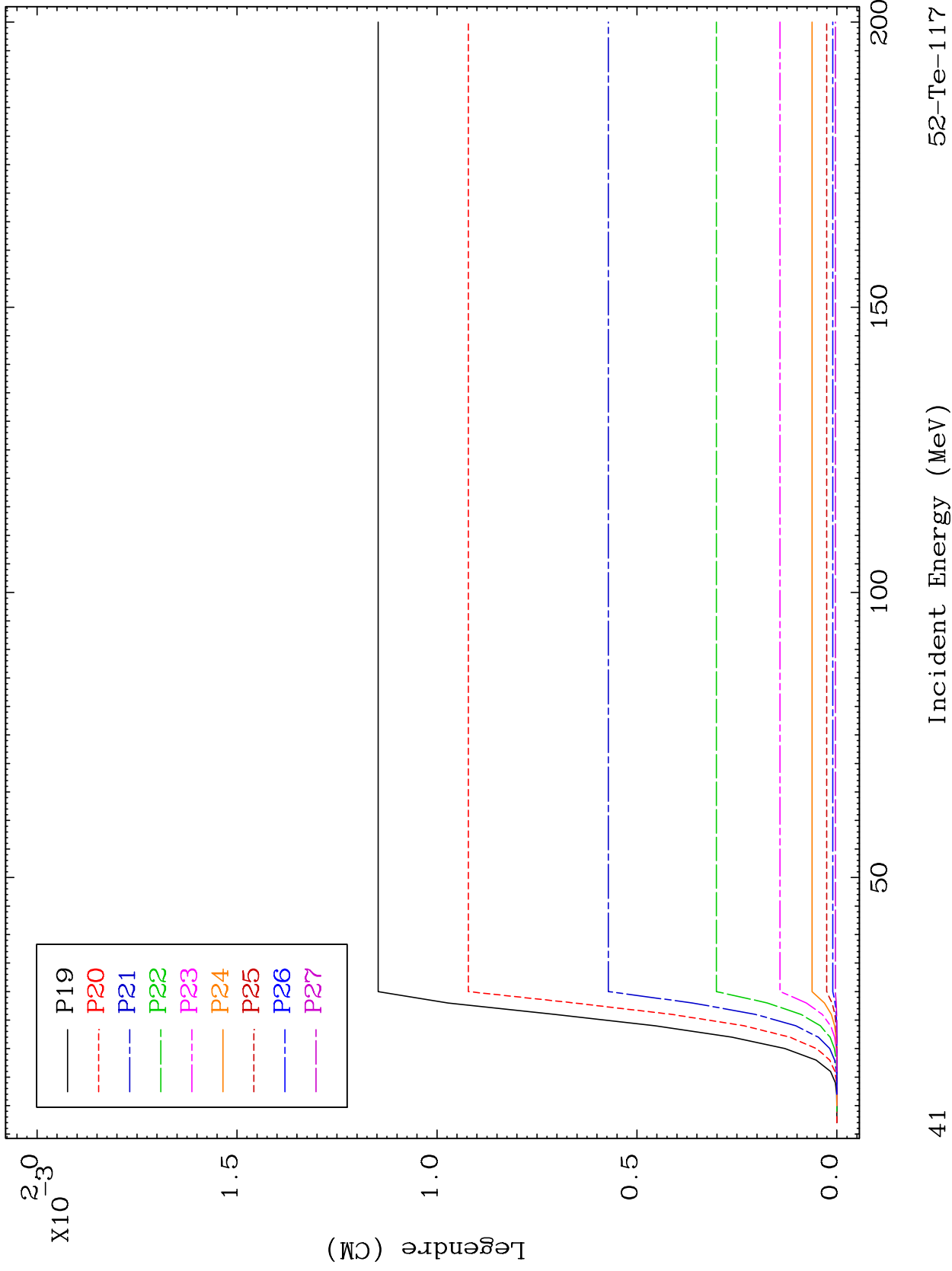
Incident Energy (MeV)

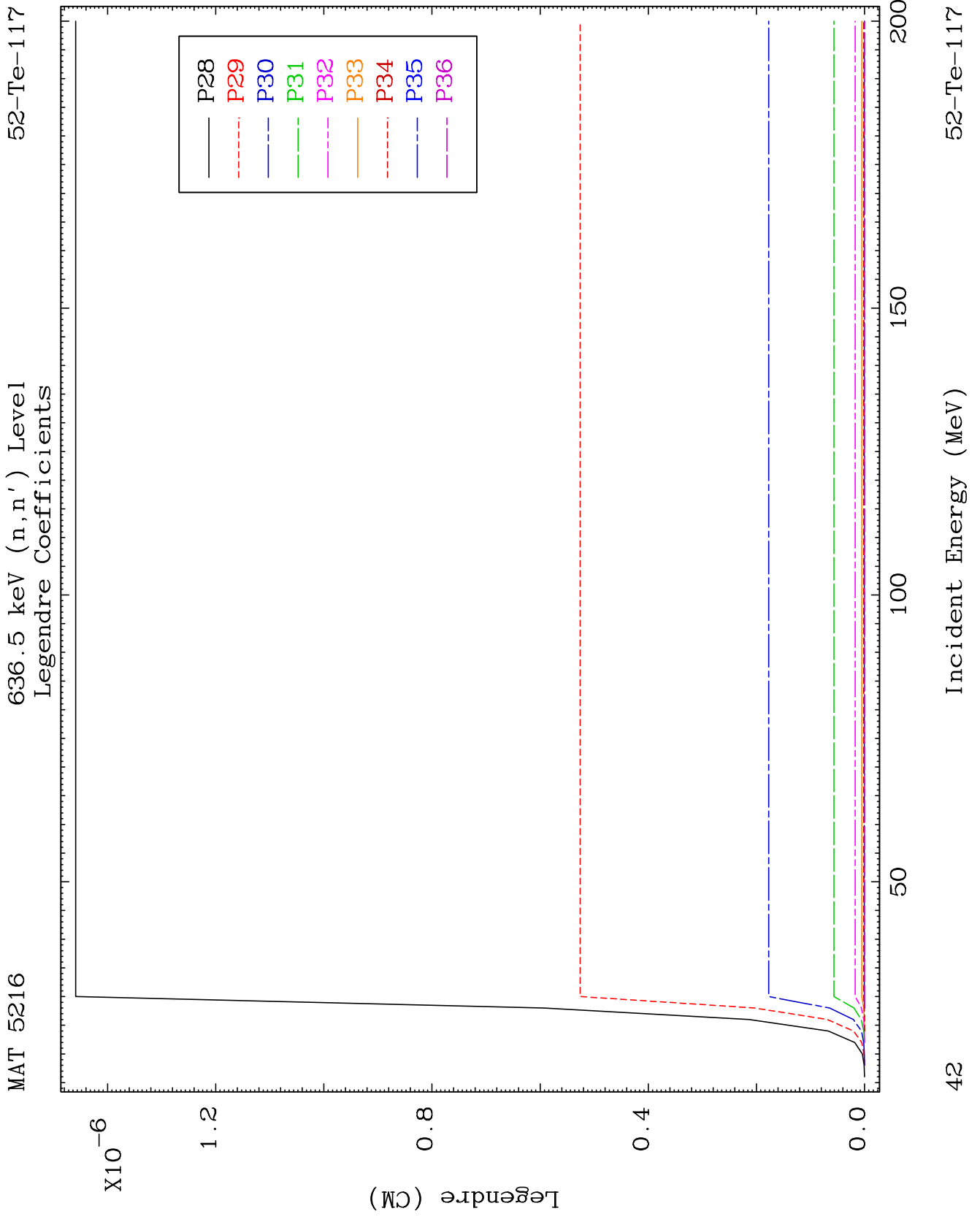
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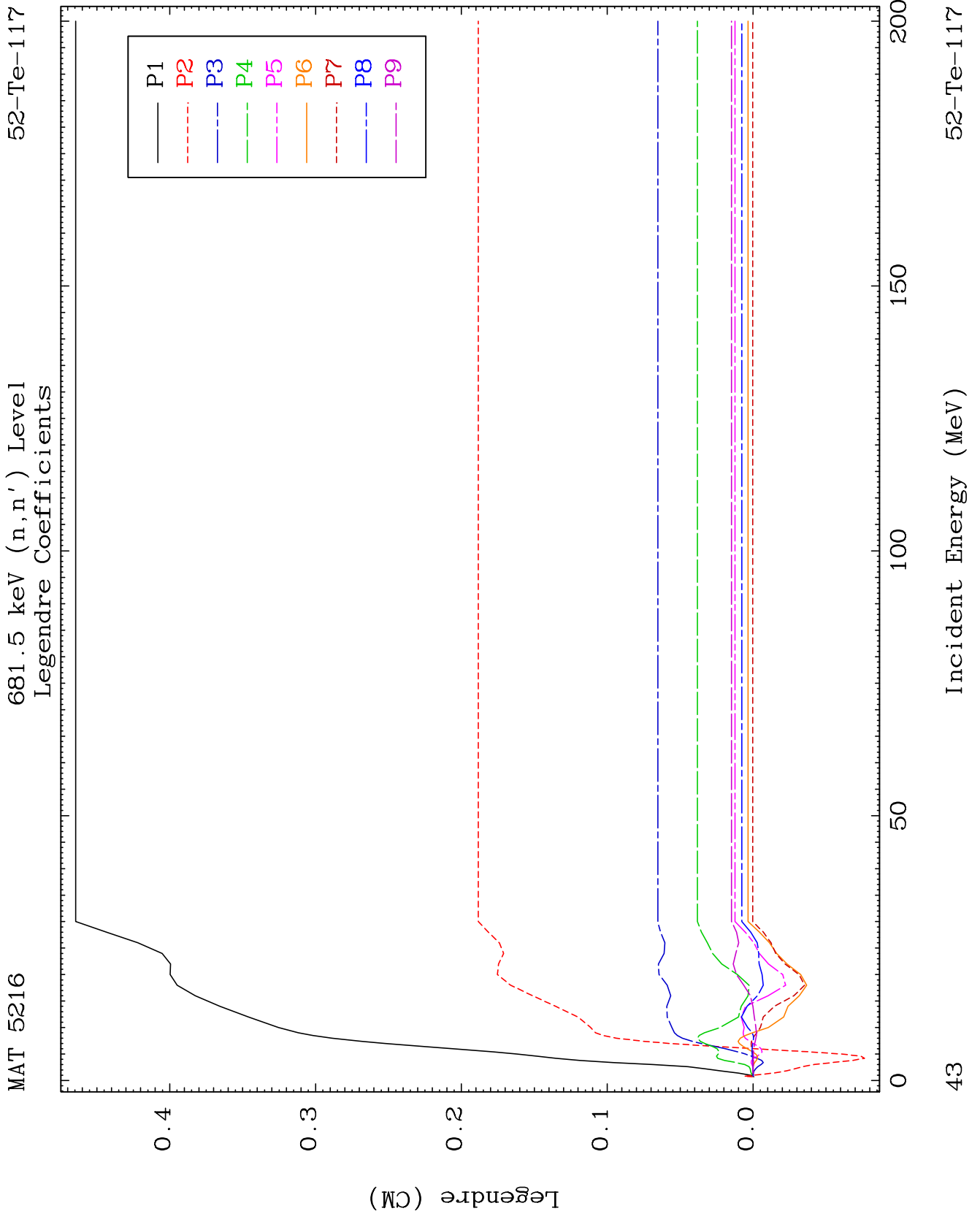
MAT 5216

636.5 keV (n,n') Level
Legendre Coefficients

52-Te-117



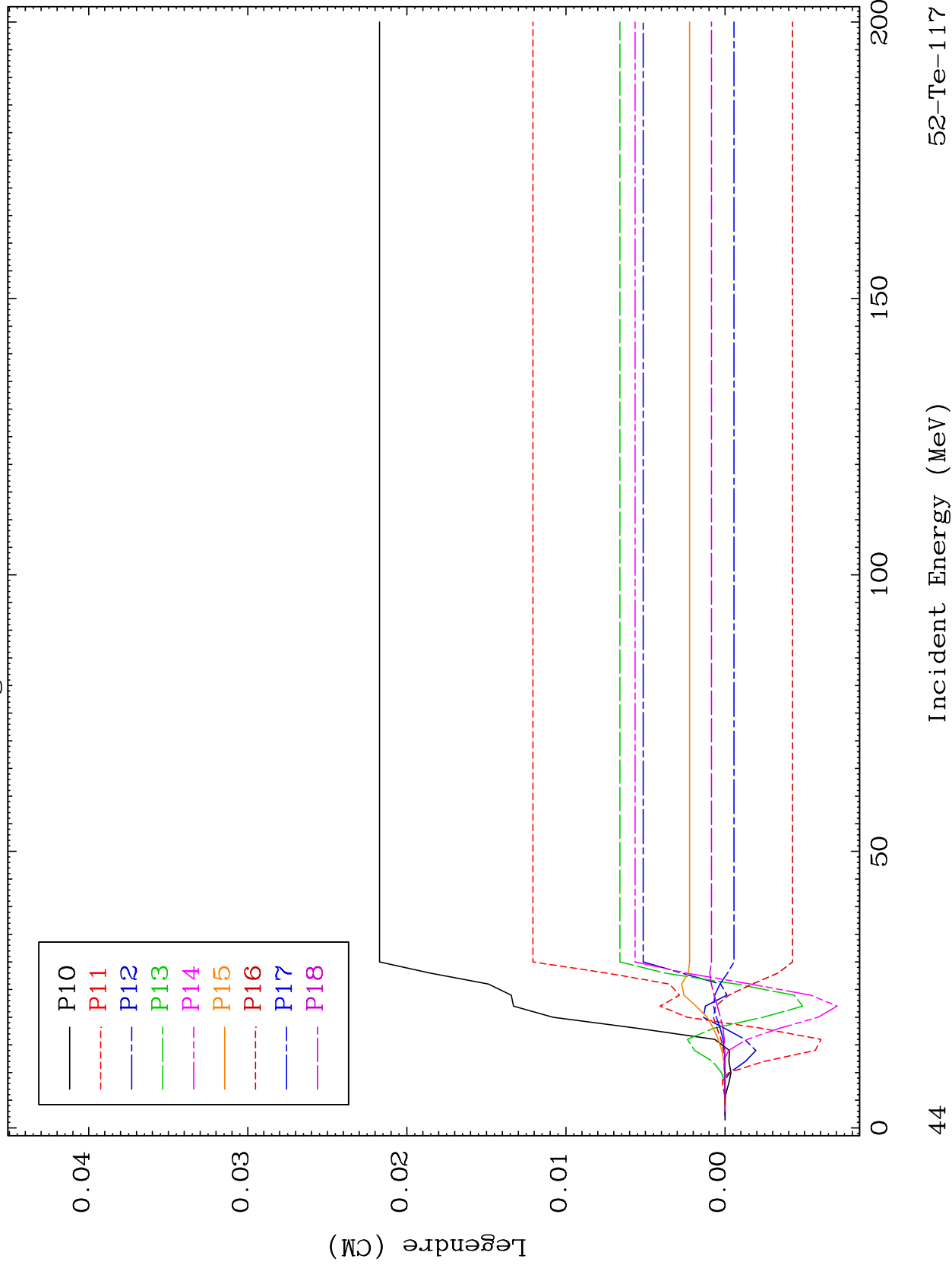




MAT 5216

681.5 keV (n,n') Level
Legendre Coefficients

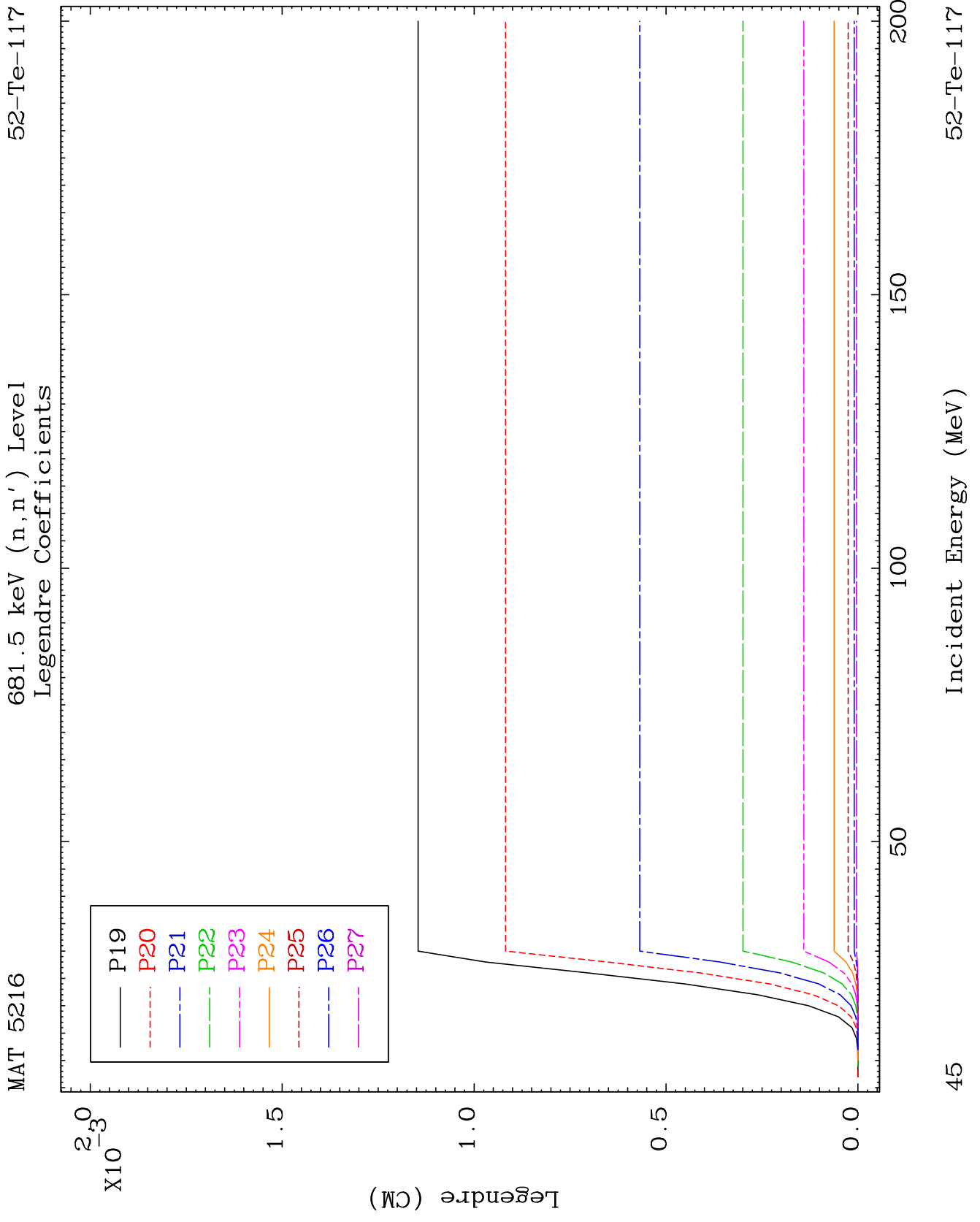
52-Te-117

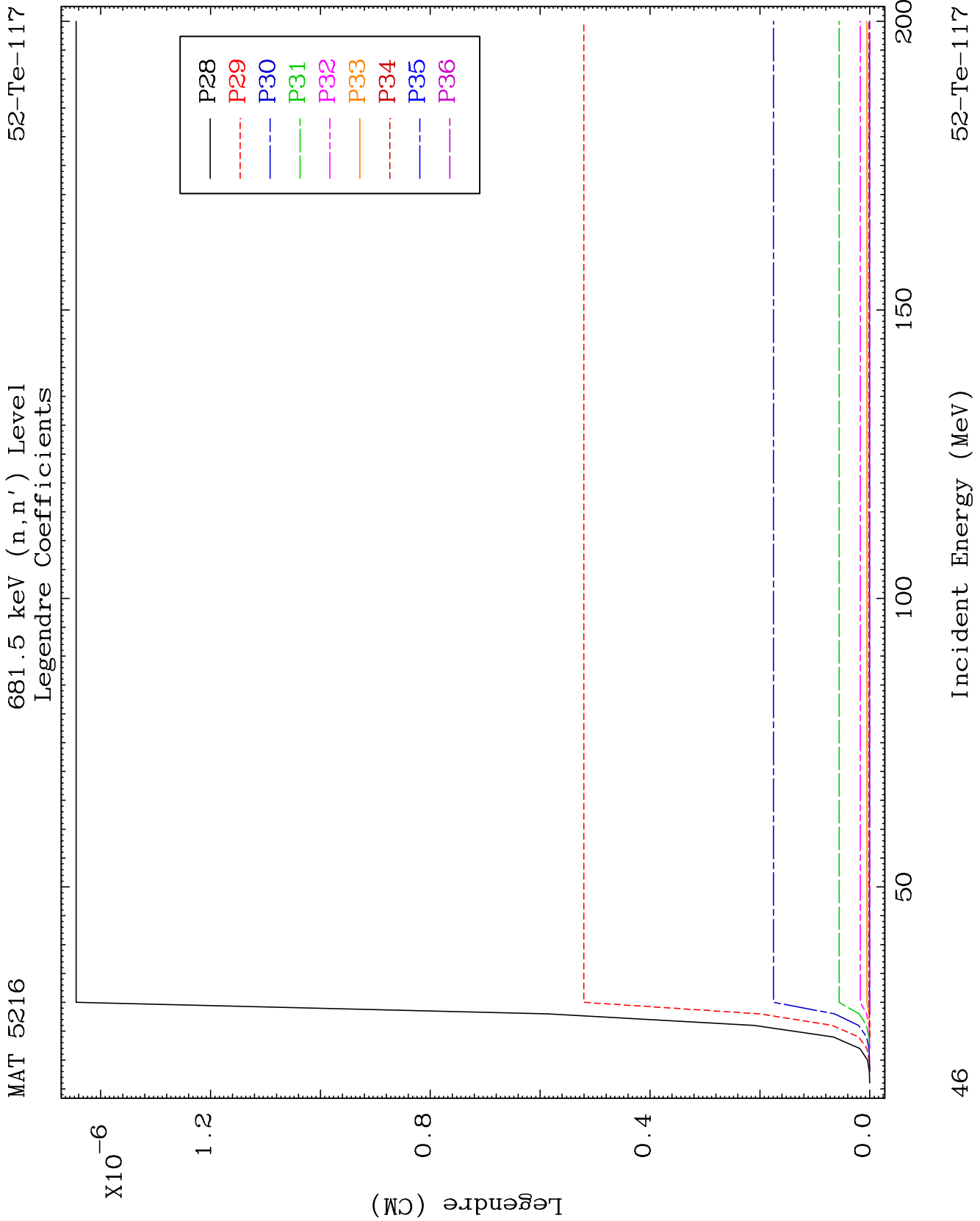


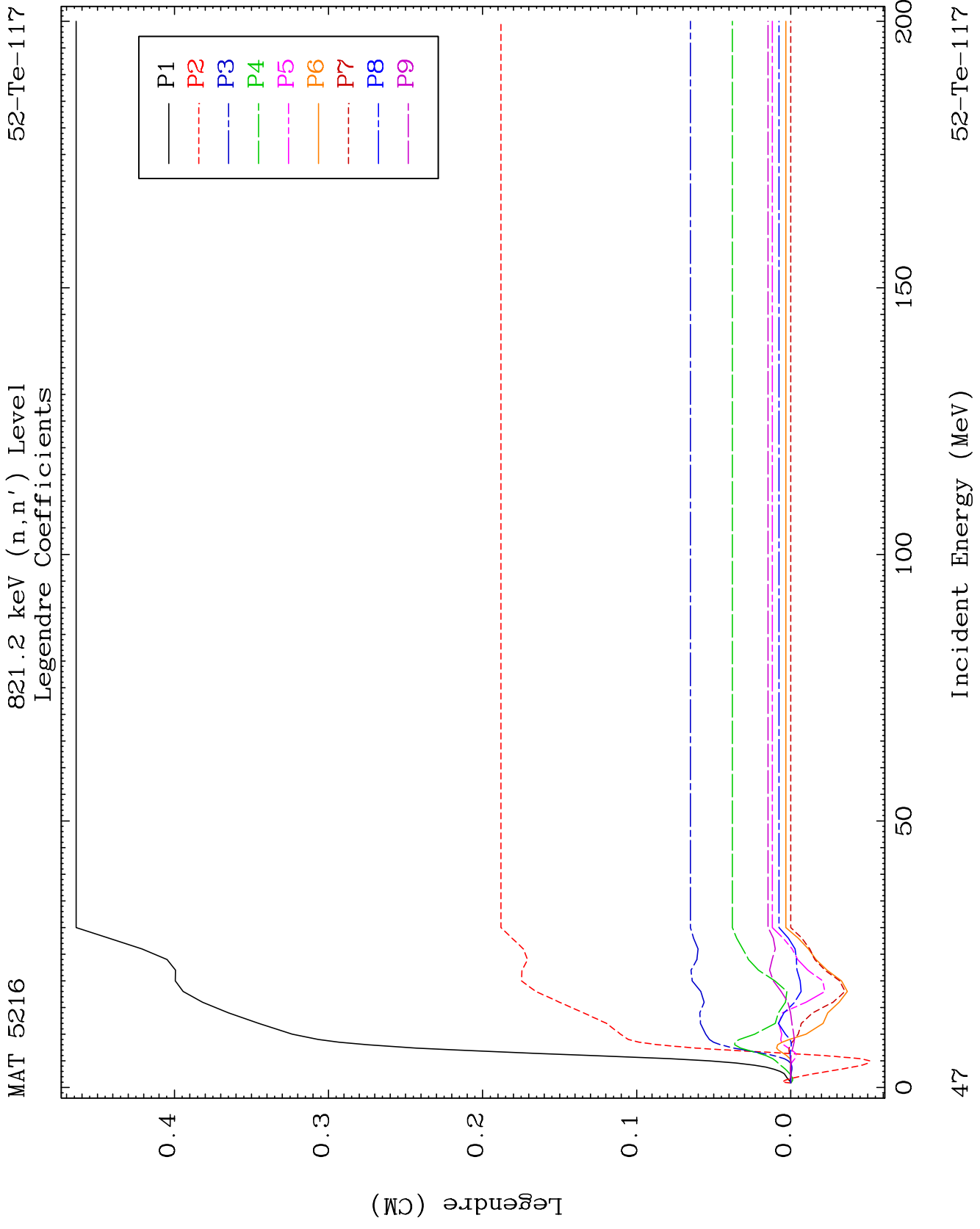
52-Te-117

Incident Energy (MeV)

44



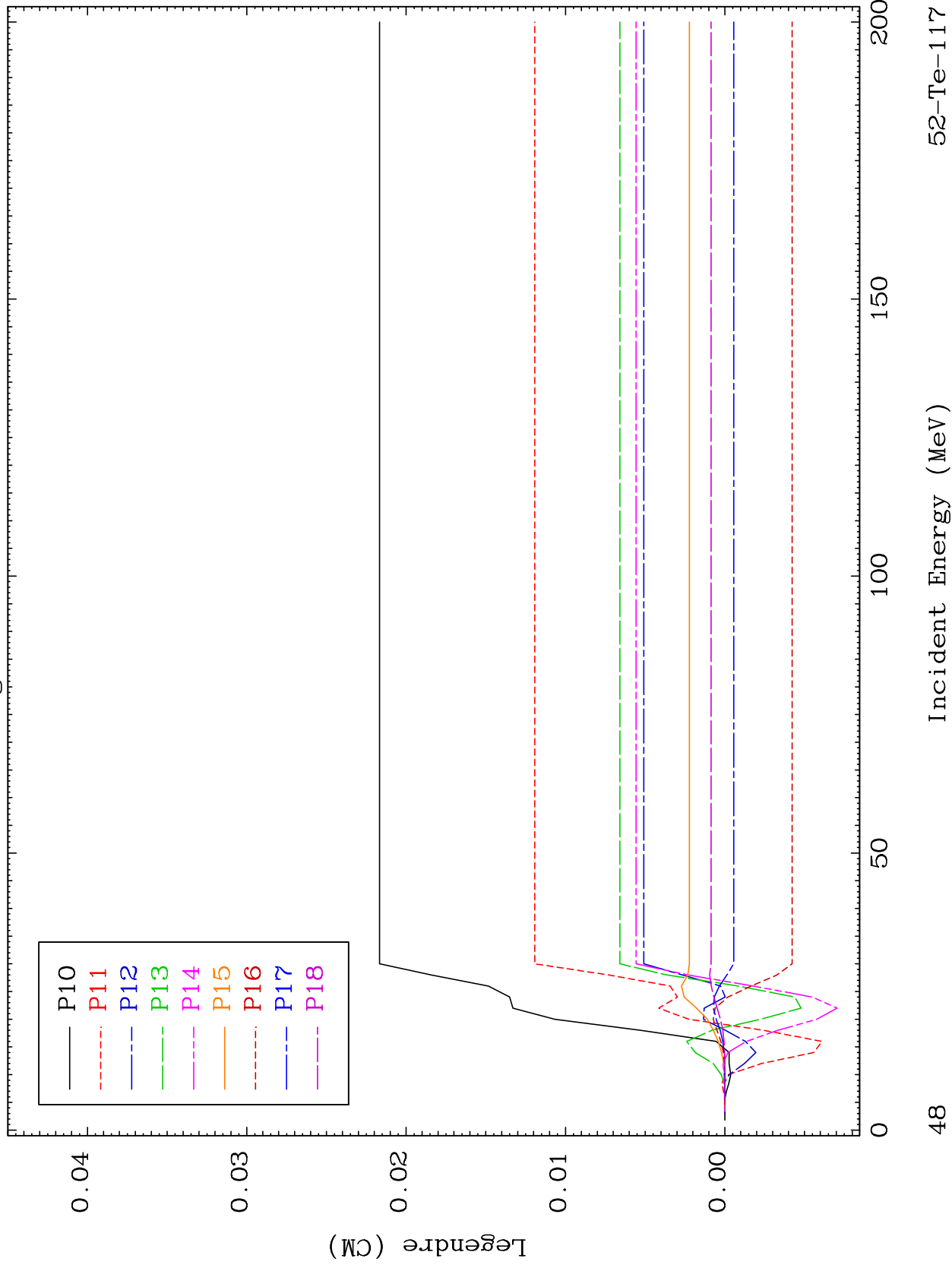




MAT 5216

821.2 keV (n,n') Level
Legendre Coefficients

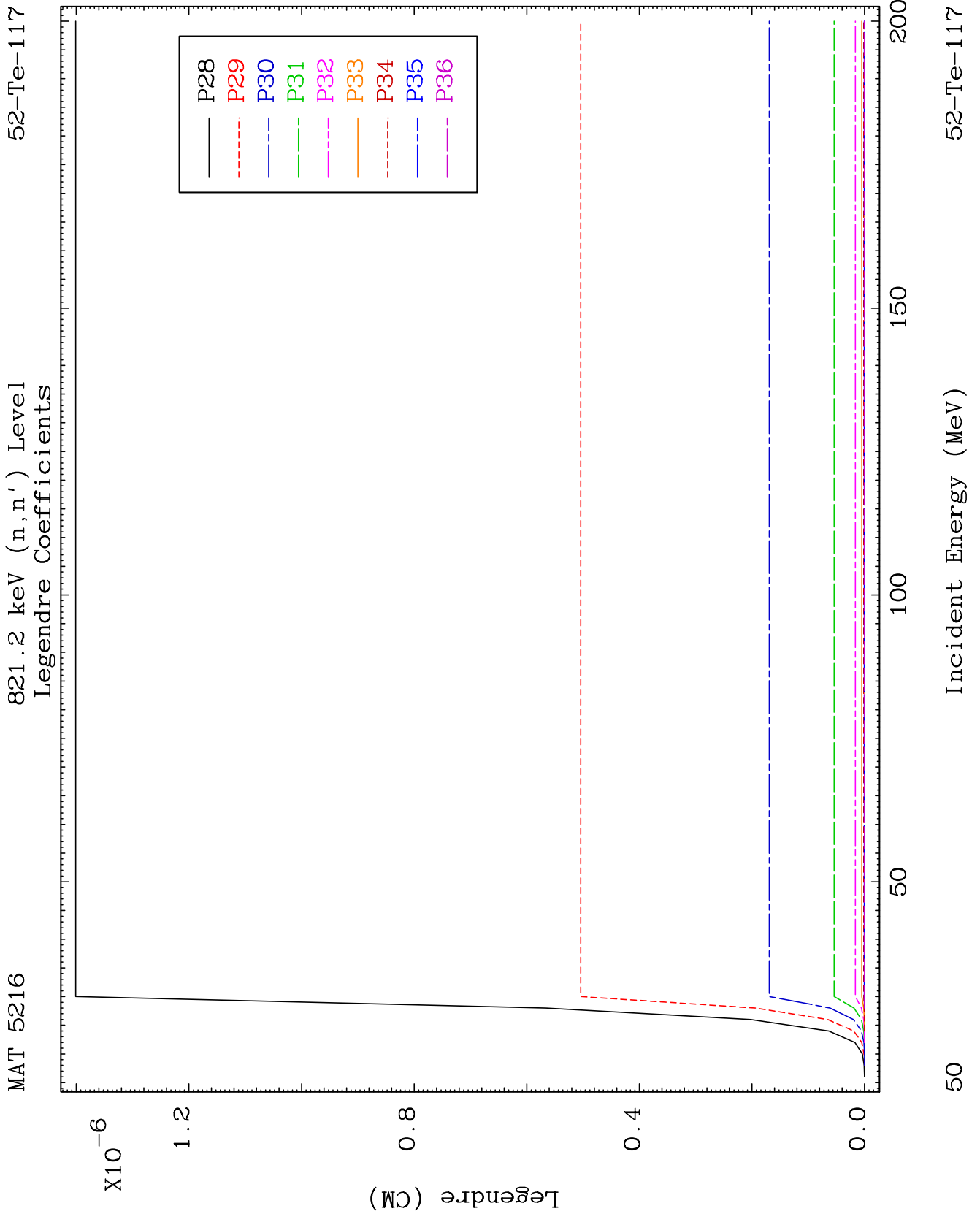
52-Te-117



48

Incident Energy (MeV)

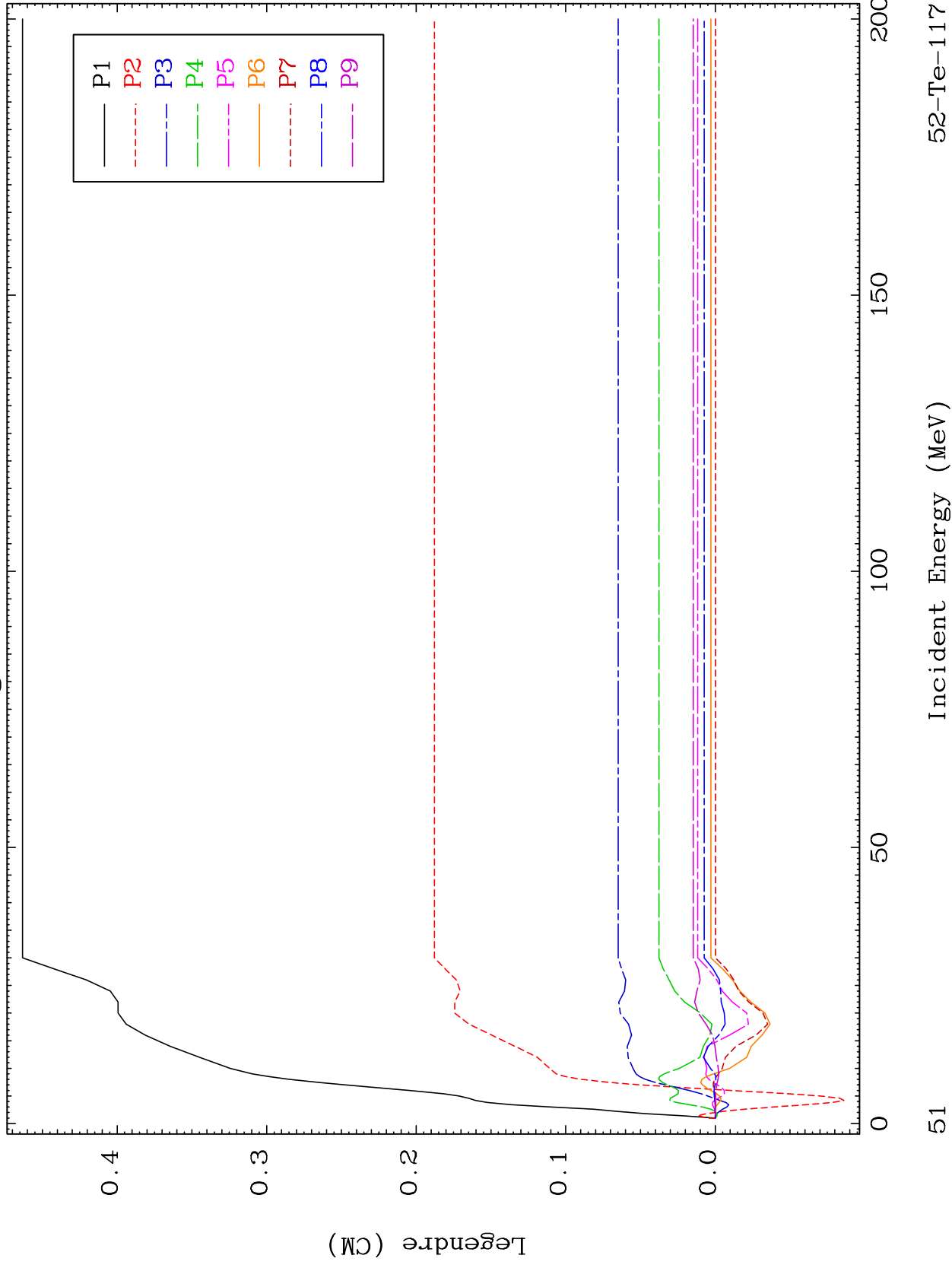
52-Te-117



MAT 5216

929.7 keV (n,n') Level
Legendre Coefficients

52-Te-117



52-Te-117

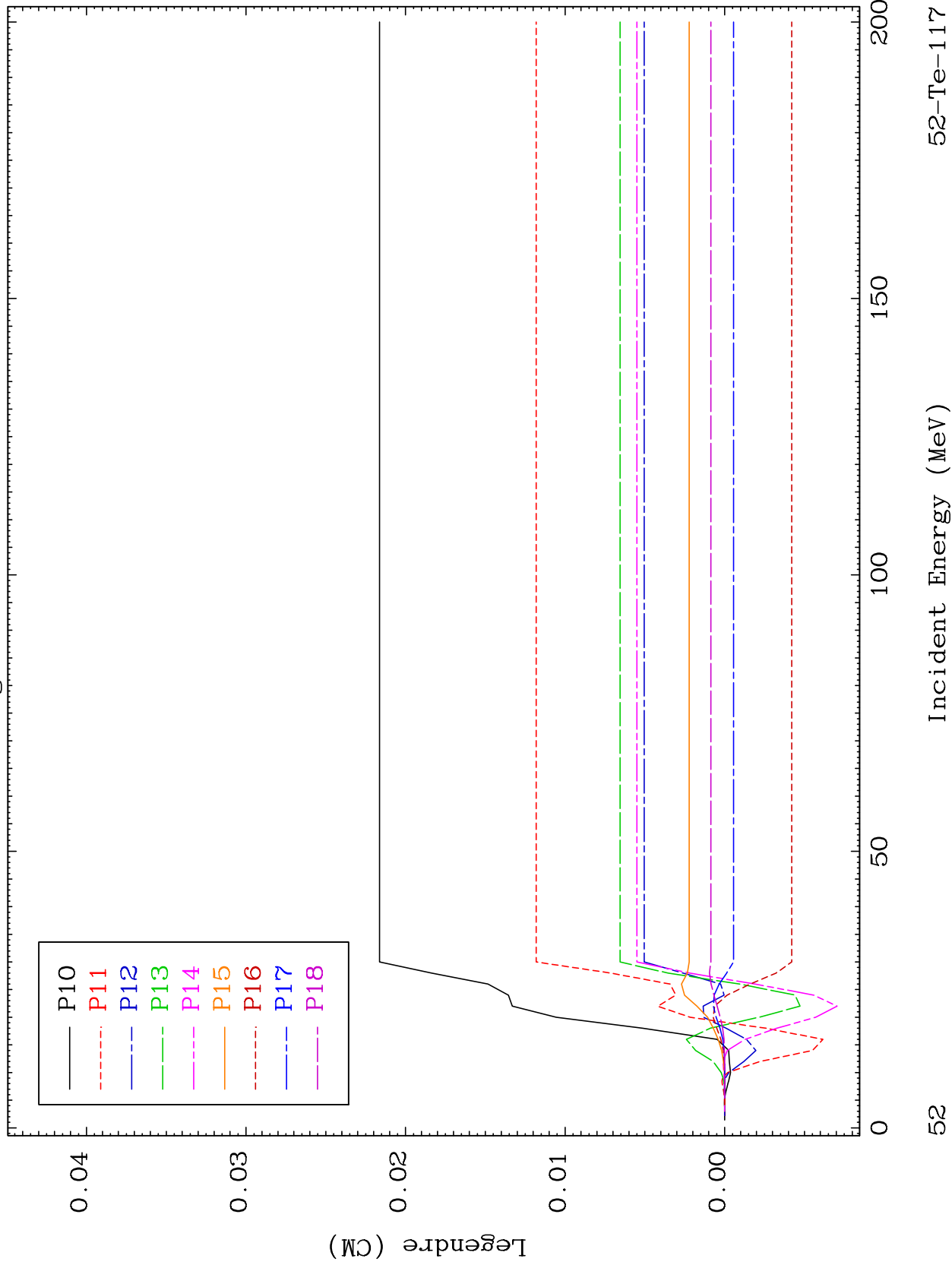
Incident Energy (MeV)

51

MAT 5216

929.7 keV (n,n') Level
Legendre Coefficients

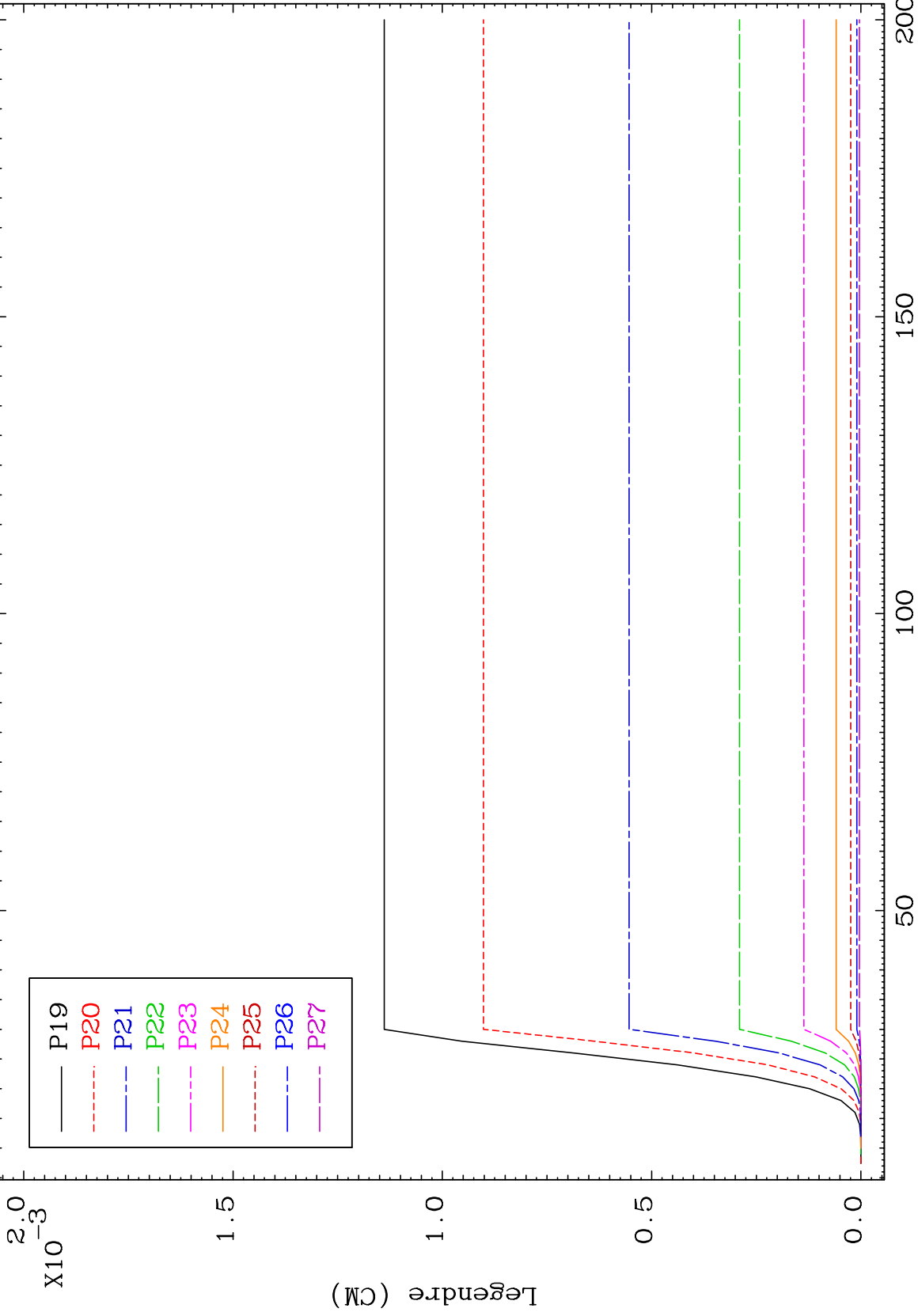
52-Te-117

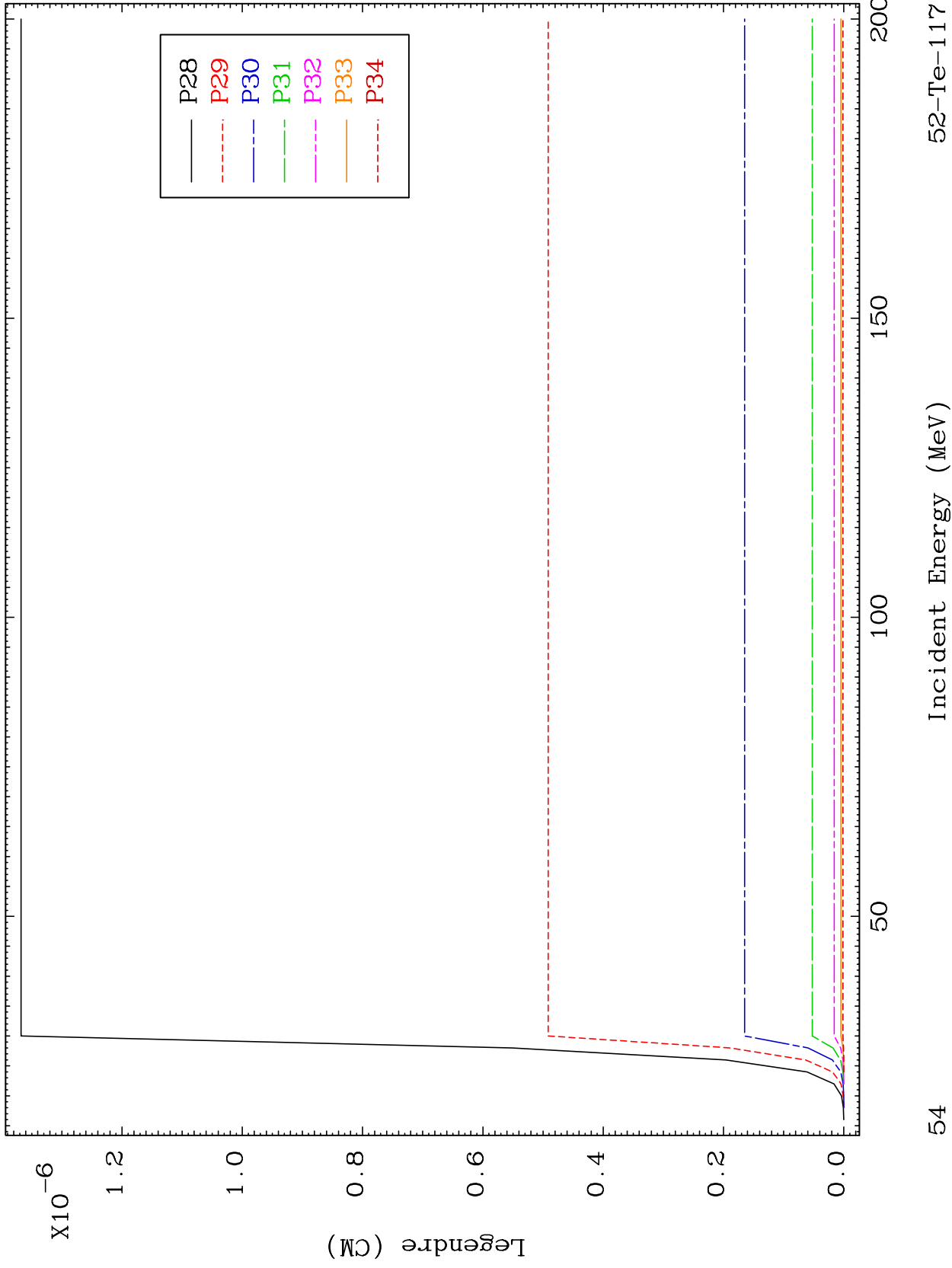


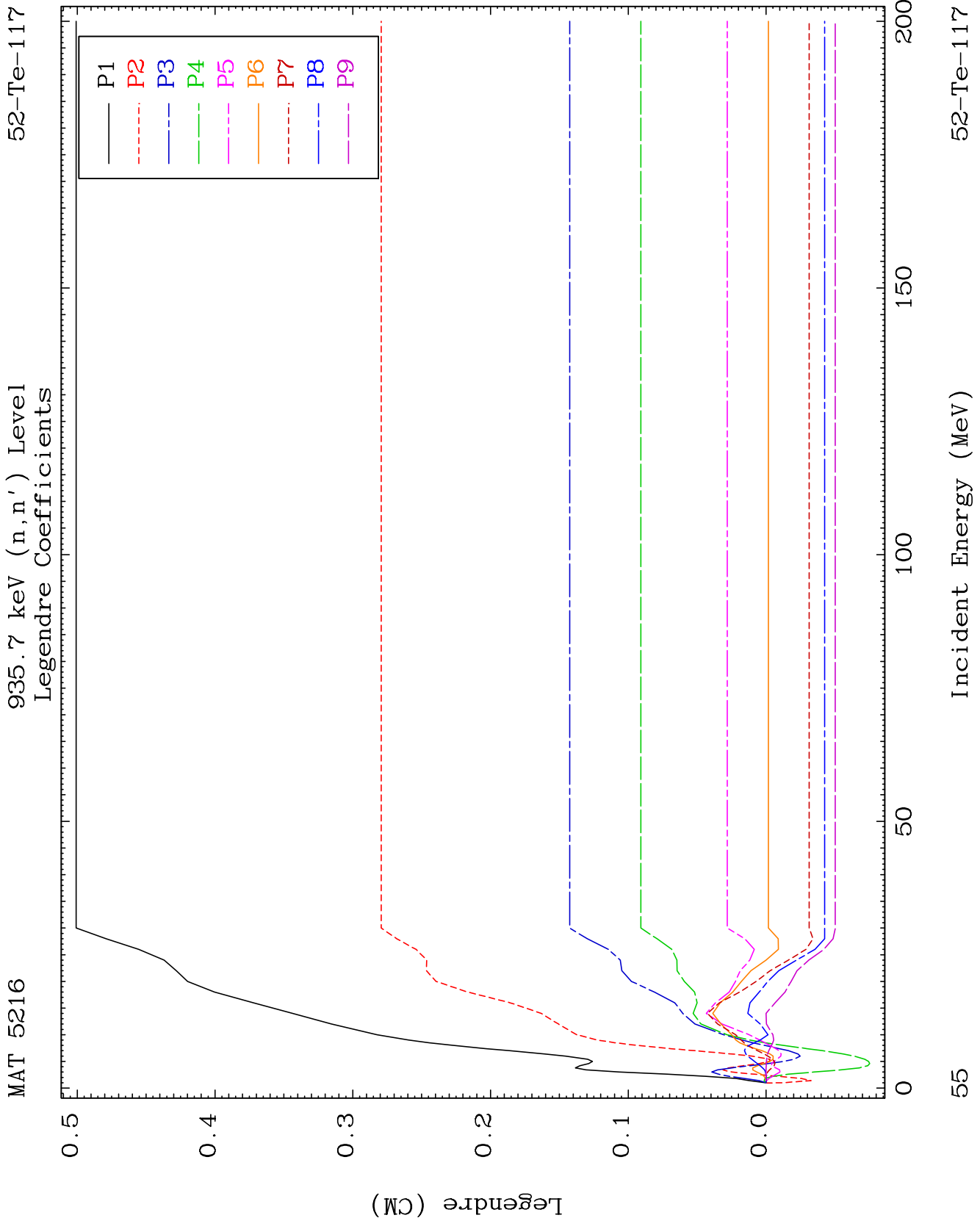
52-Te-117

Incident Energy (MeV)

52



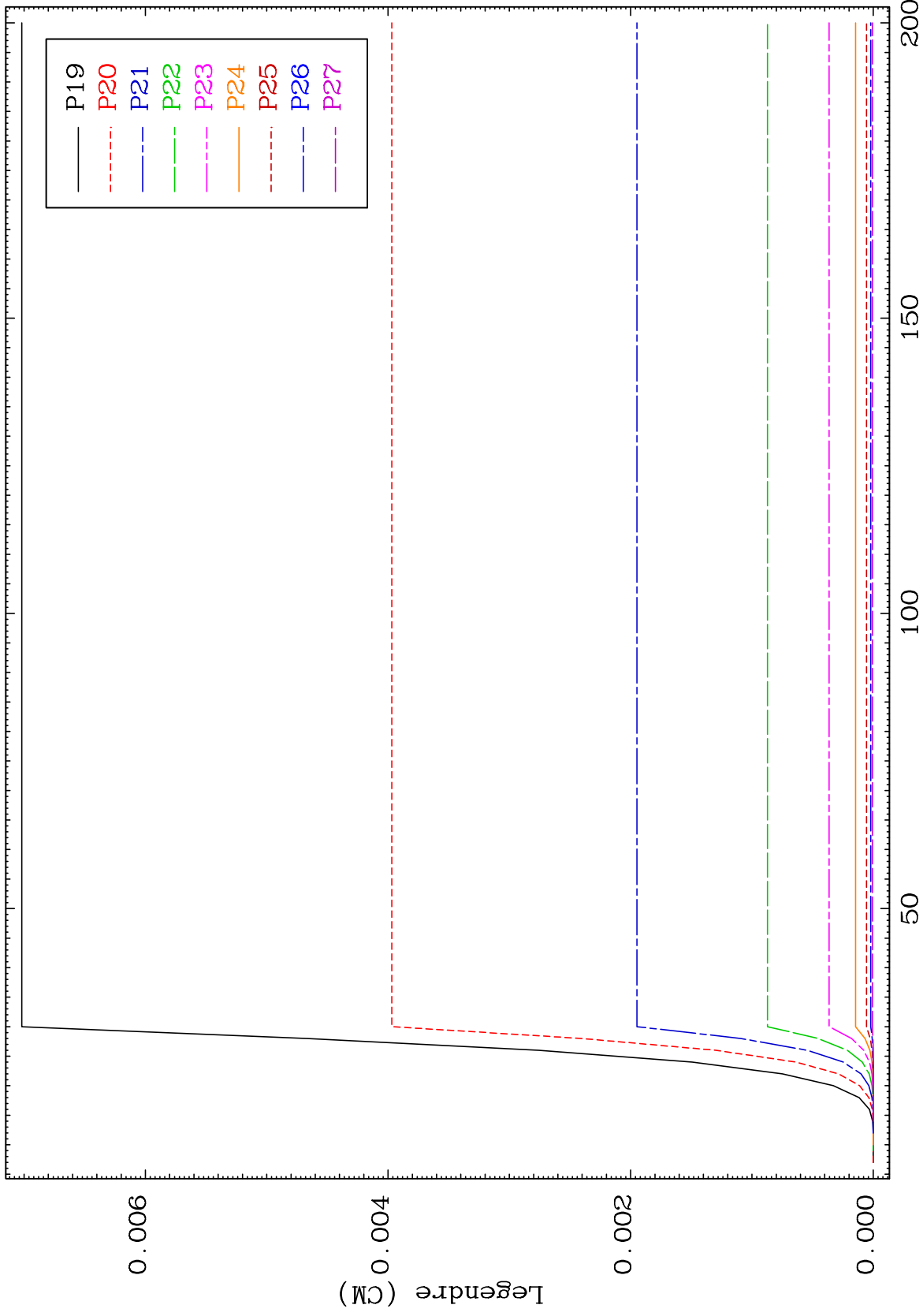




MAT 5216

935.7 keV (n,n') Level
Legendre Coefficients

52-Te-117



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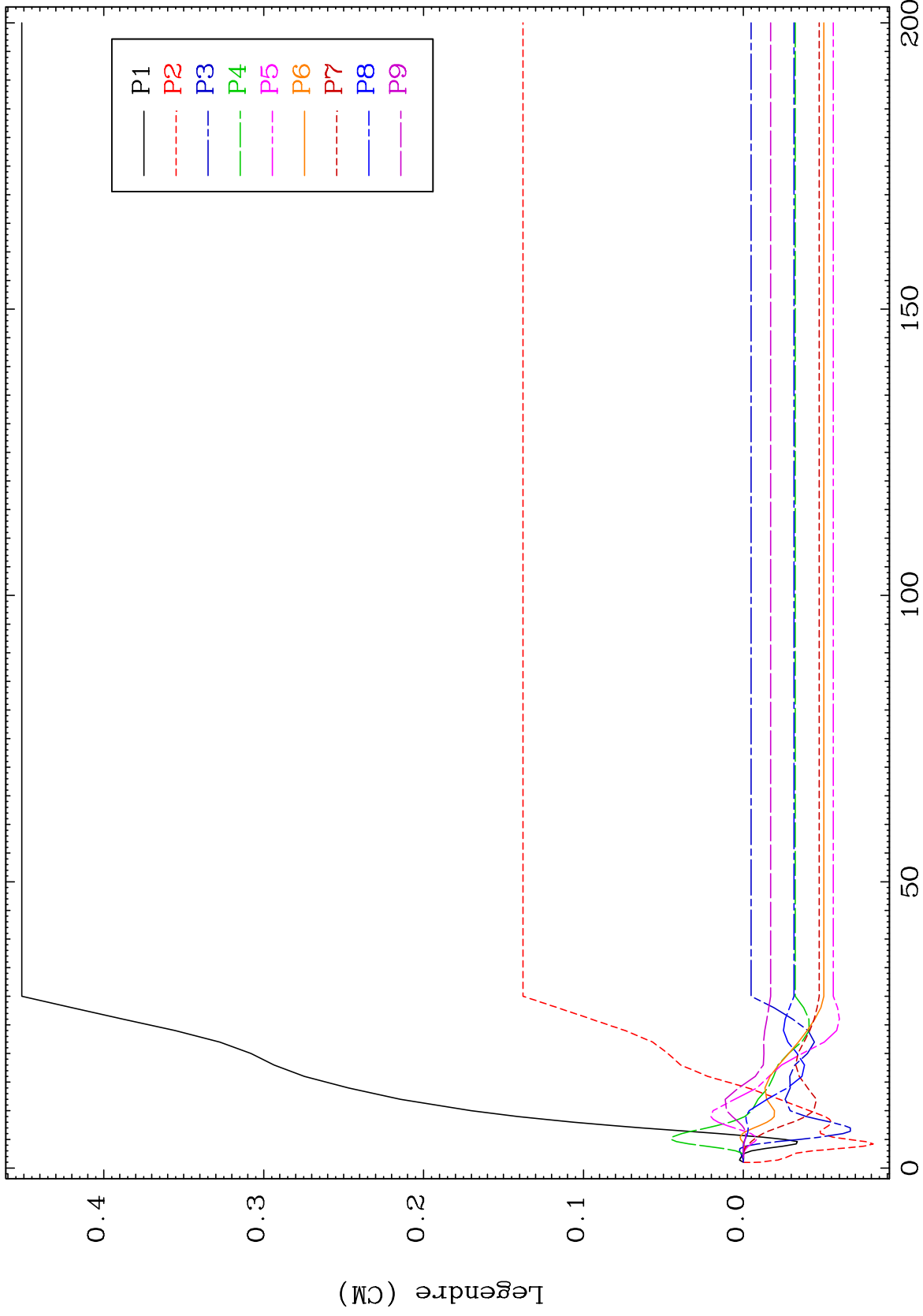
Incident Energy (MeV)

52-Te-117

MAT 5216

958.4 keV (n,n') Level
Legendre Coefficients

52-Te-117



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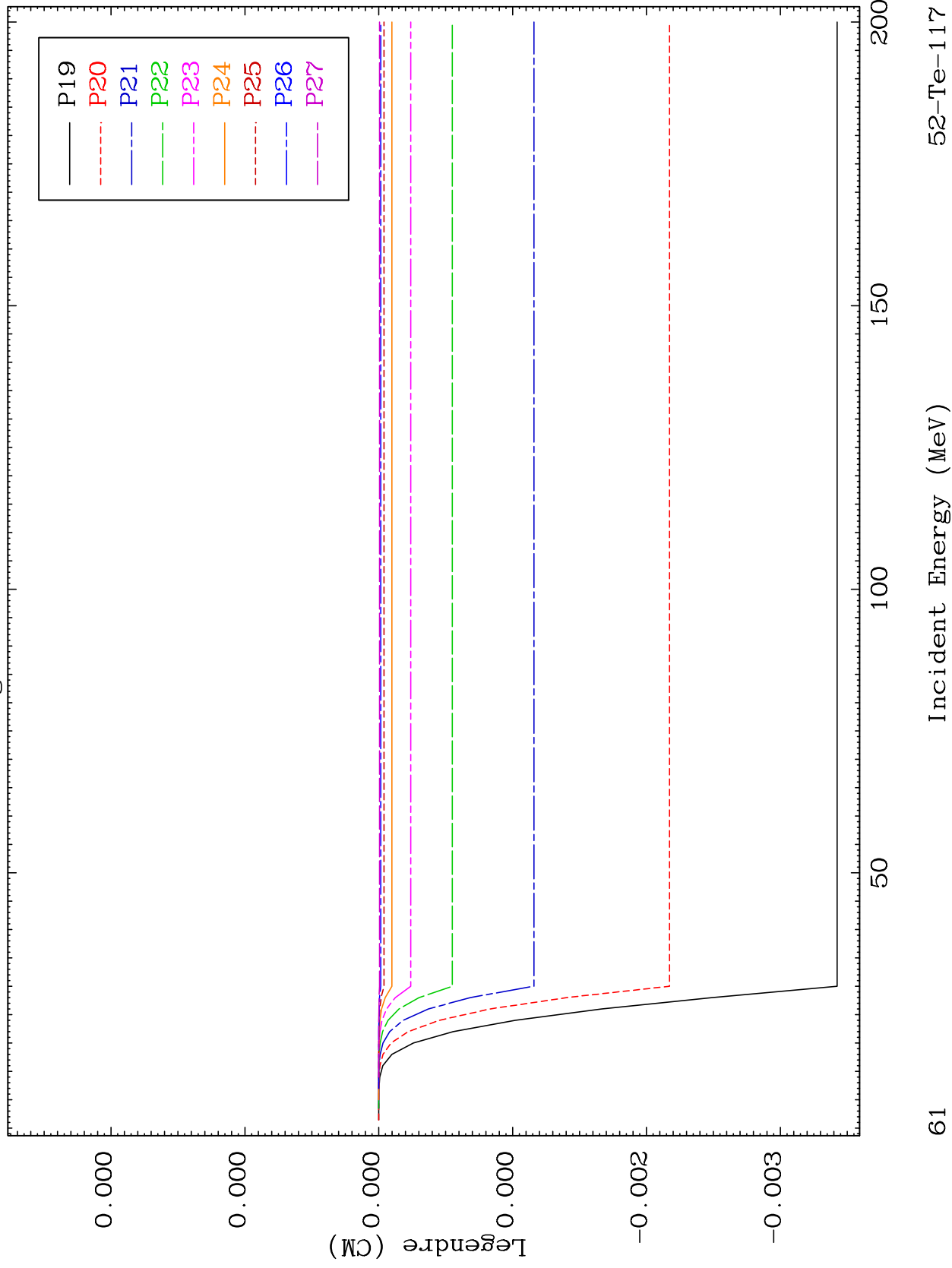
Incident Energy (MeV)

52-Te-117

MAT 5216

958.4 keV (n,n') Level
Legendre Coefficients

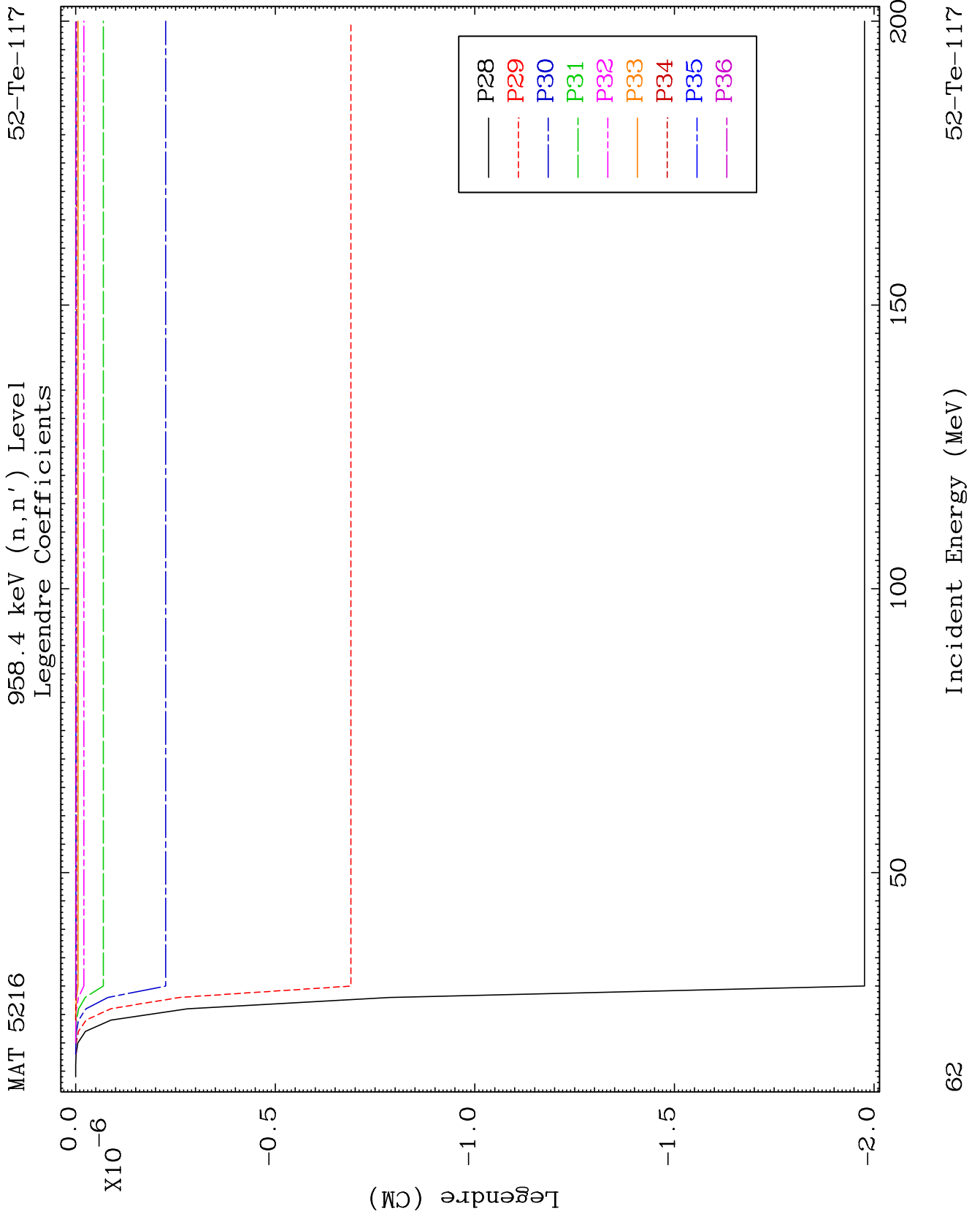
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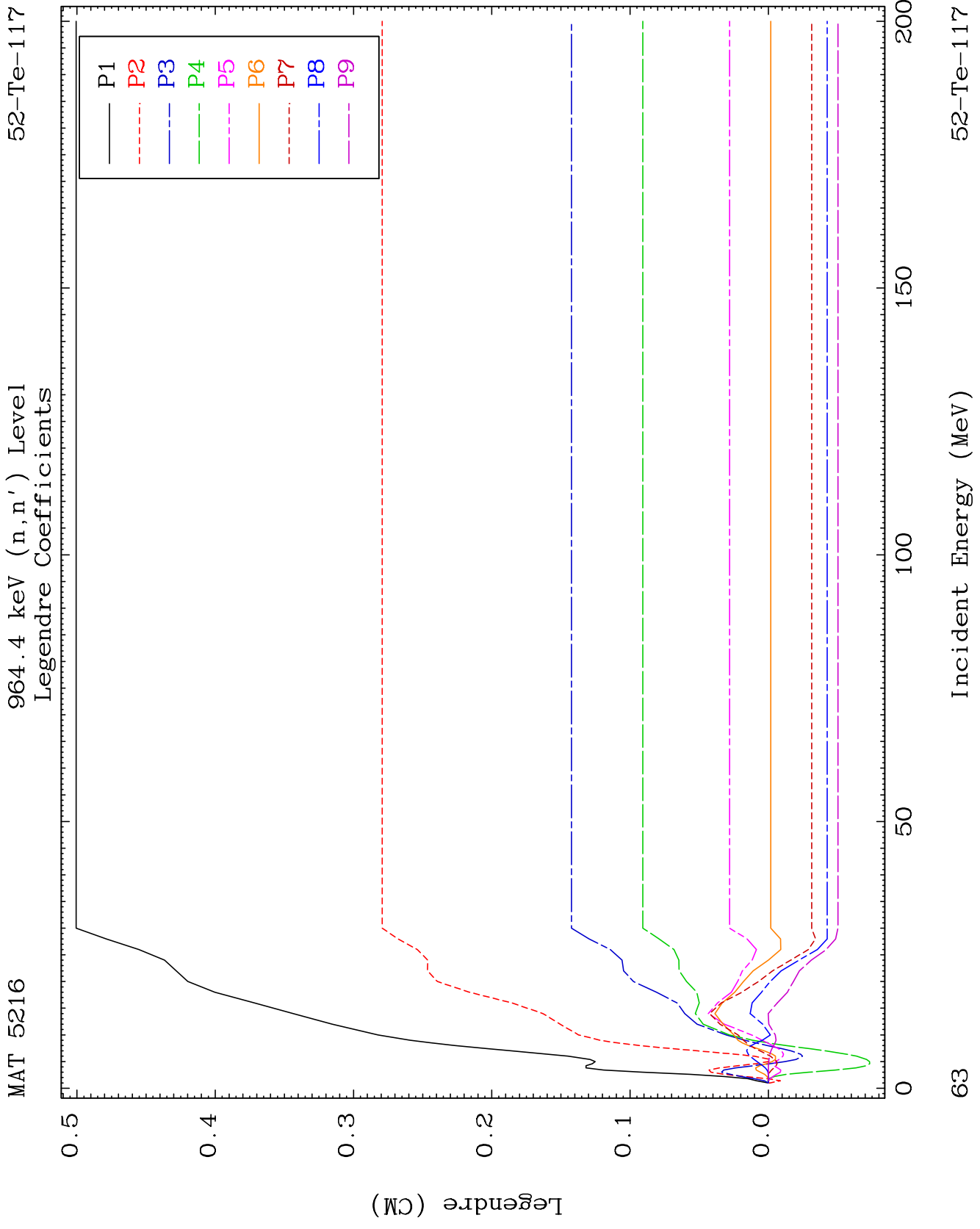


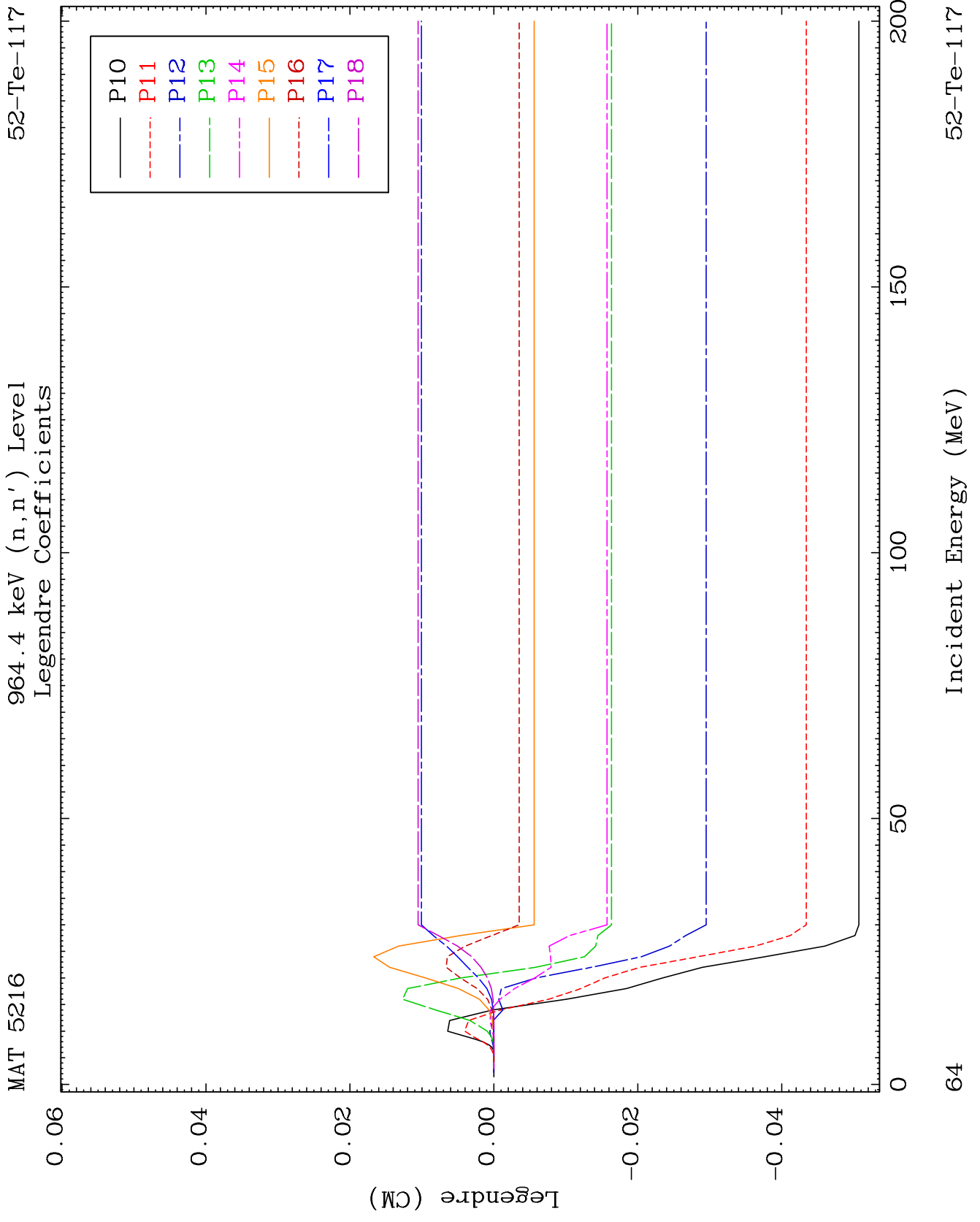
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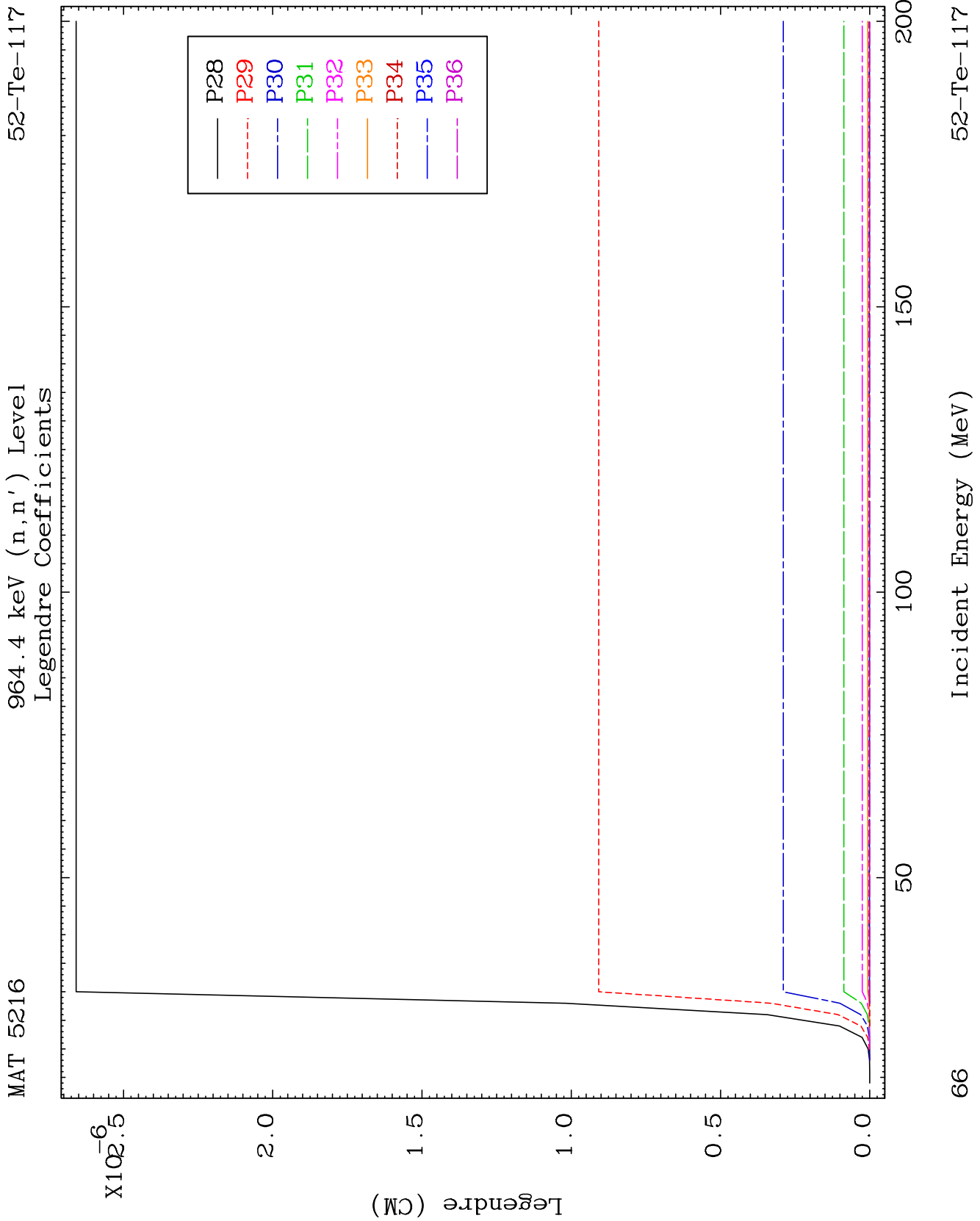
Incident Energy (MeV)

52-Te-117





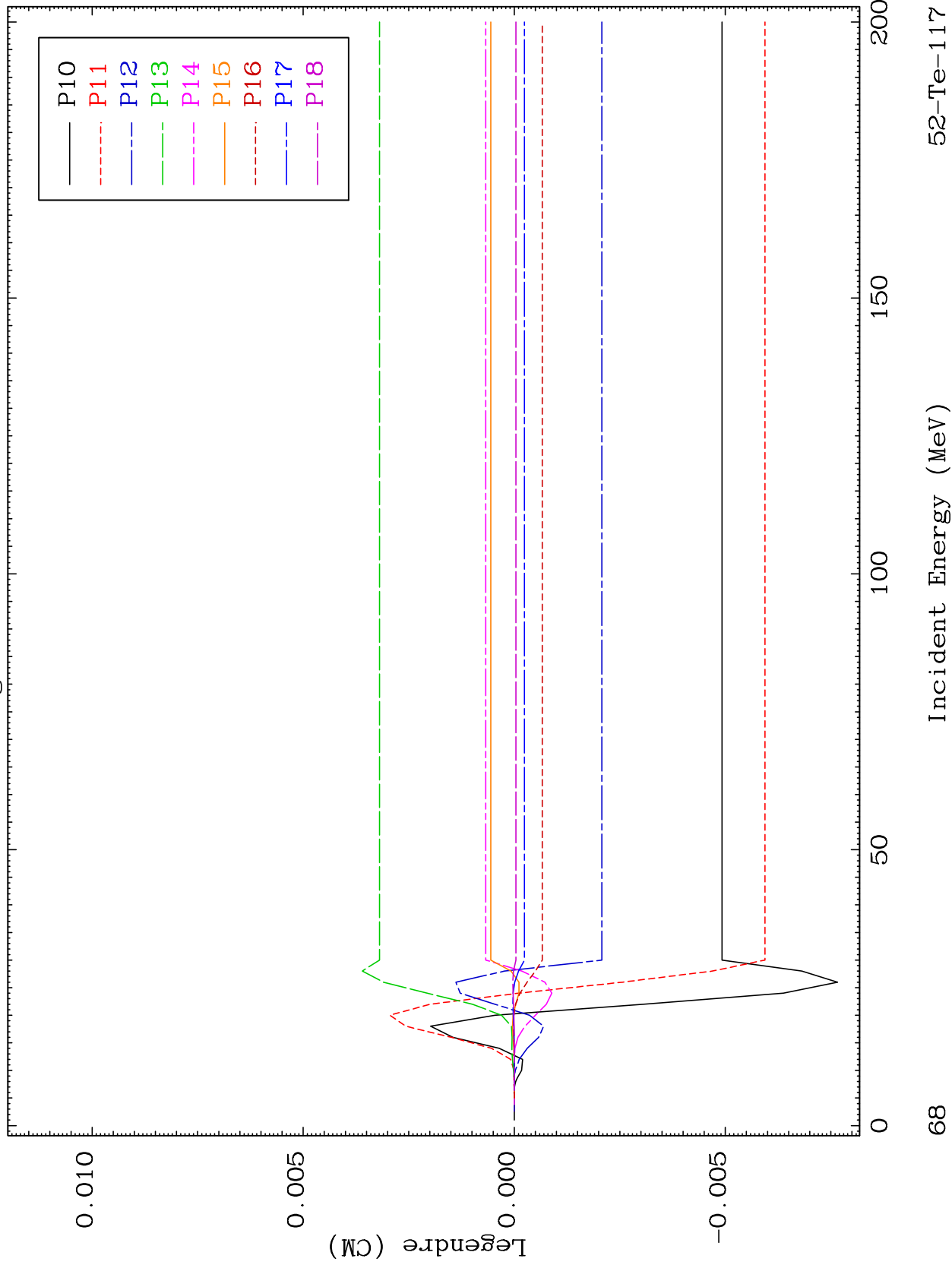




MAT 5216

967.0 keV (n,n') Level
Legendre Coefficients

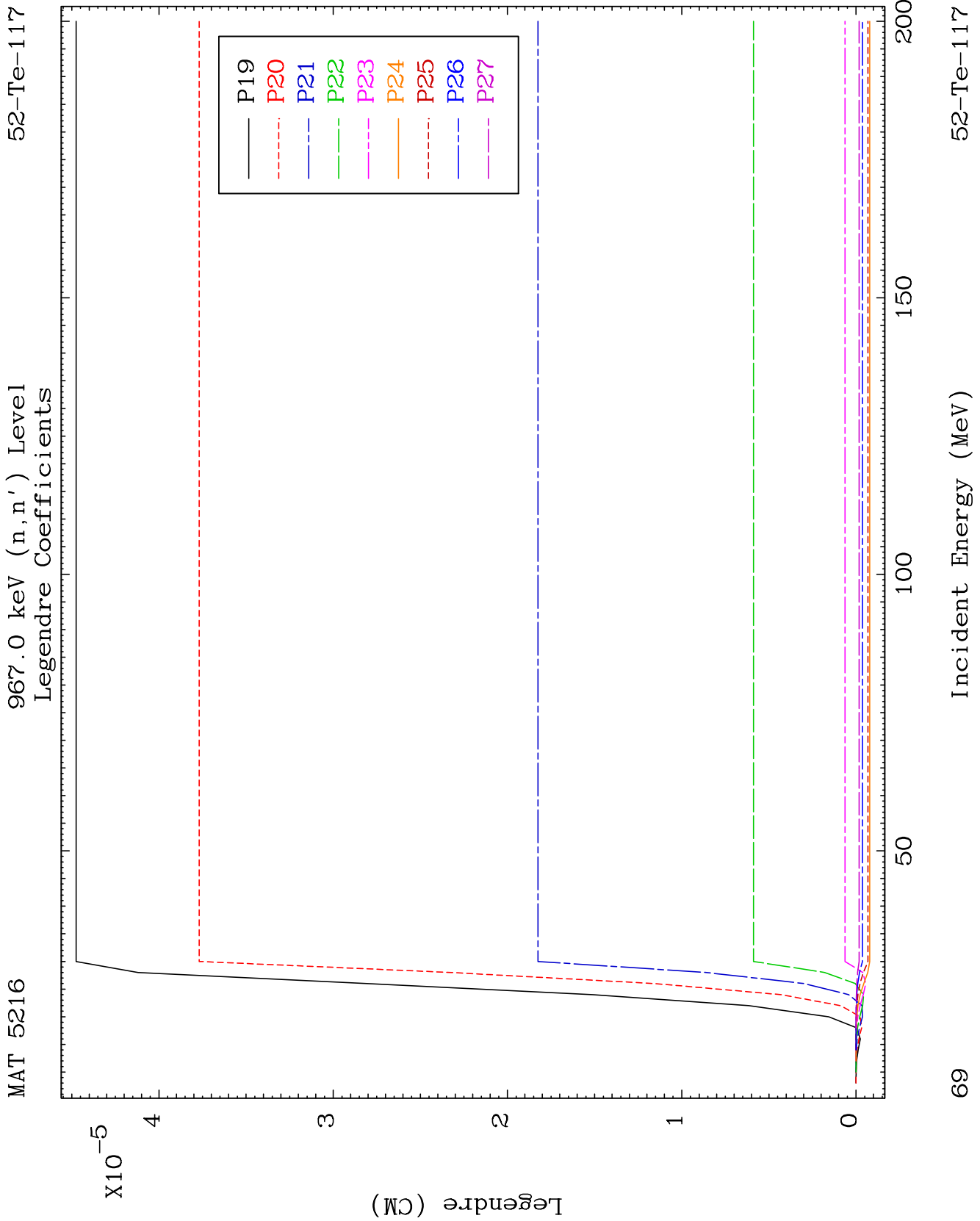
52-Te-117



68

Incident Energy (MeV)

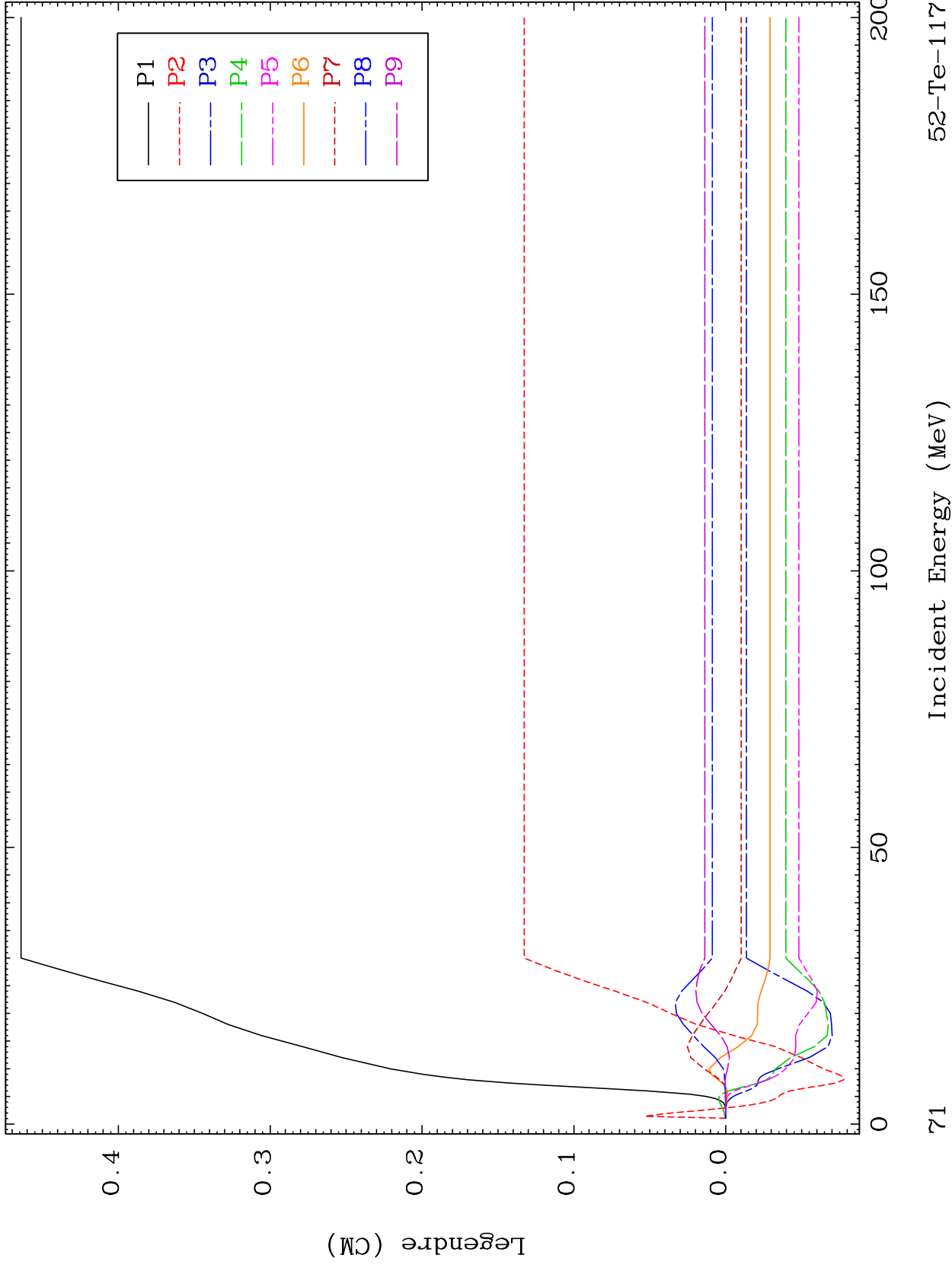
52-Te-117



MAT 5216

1.043 MeV (n,n') Level
Legendre Coefficients

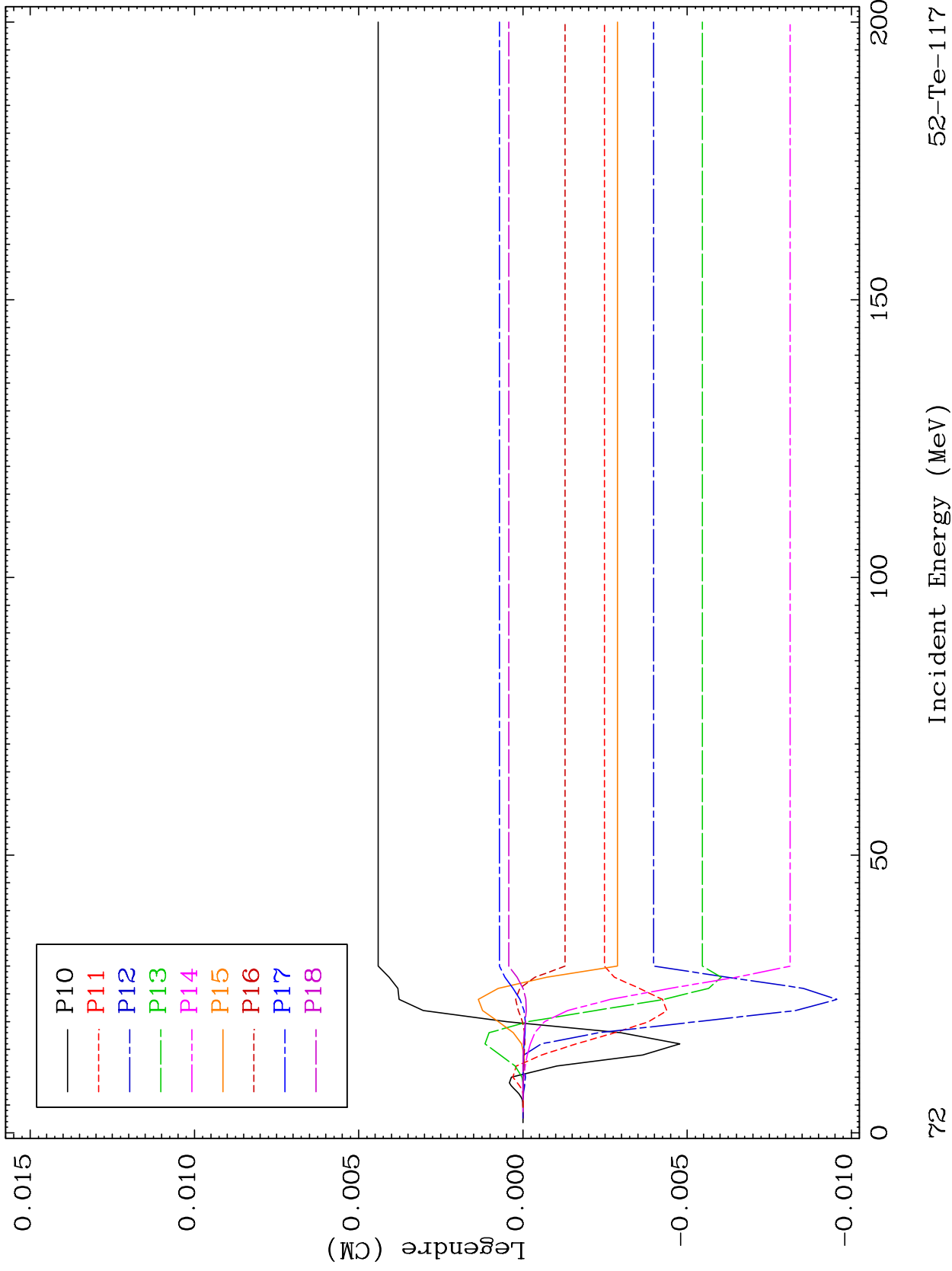
52-Te-117



MAT 5216

1.043 MeV (n,n') Level
Legendre Coefficients

52-Te-117



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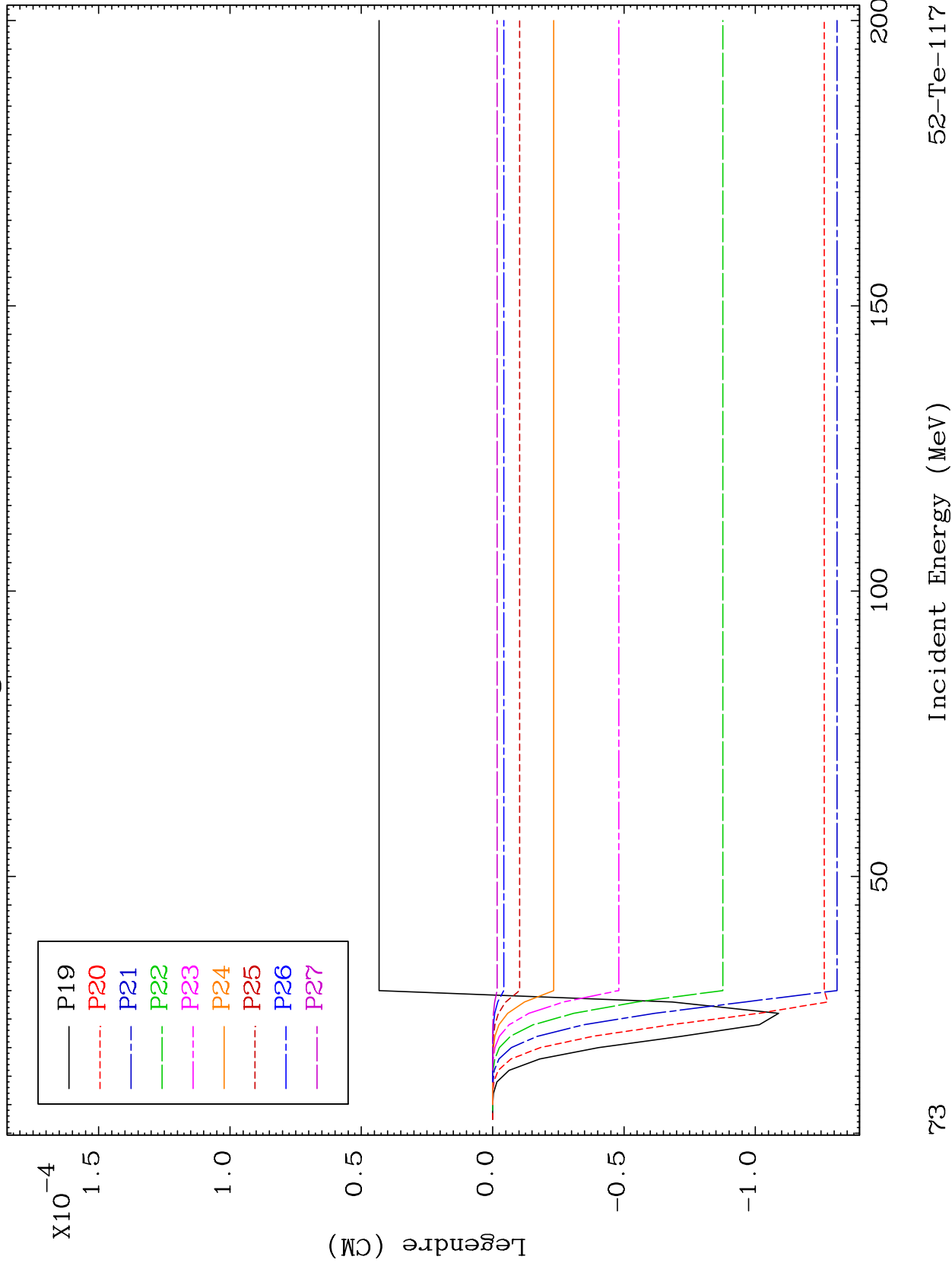
Incident Energy (MeV)

52-Te-117

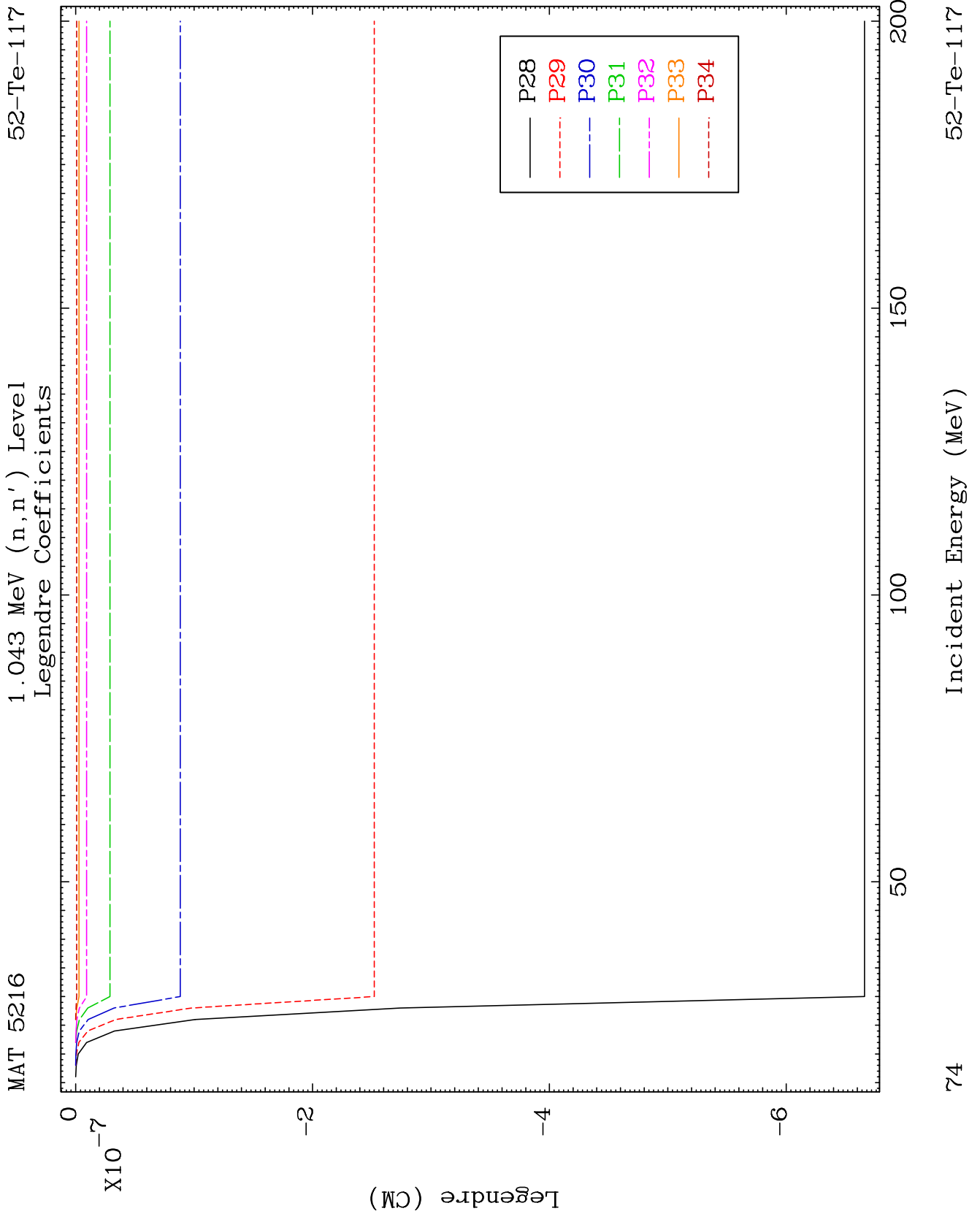
MAT 5216

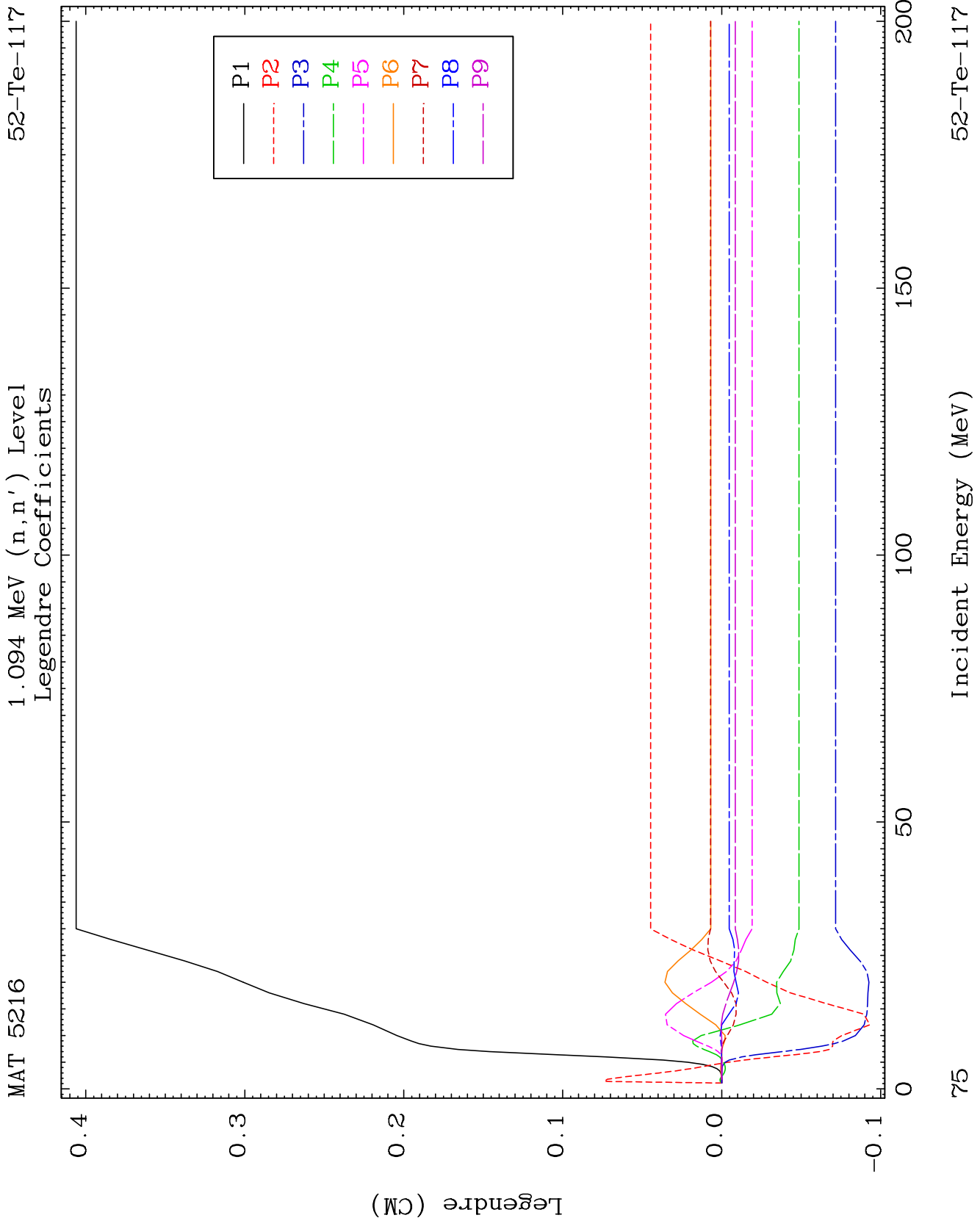
1.043 MeV (n,n') Level
Legendre Coefficients

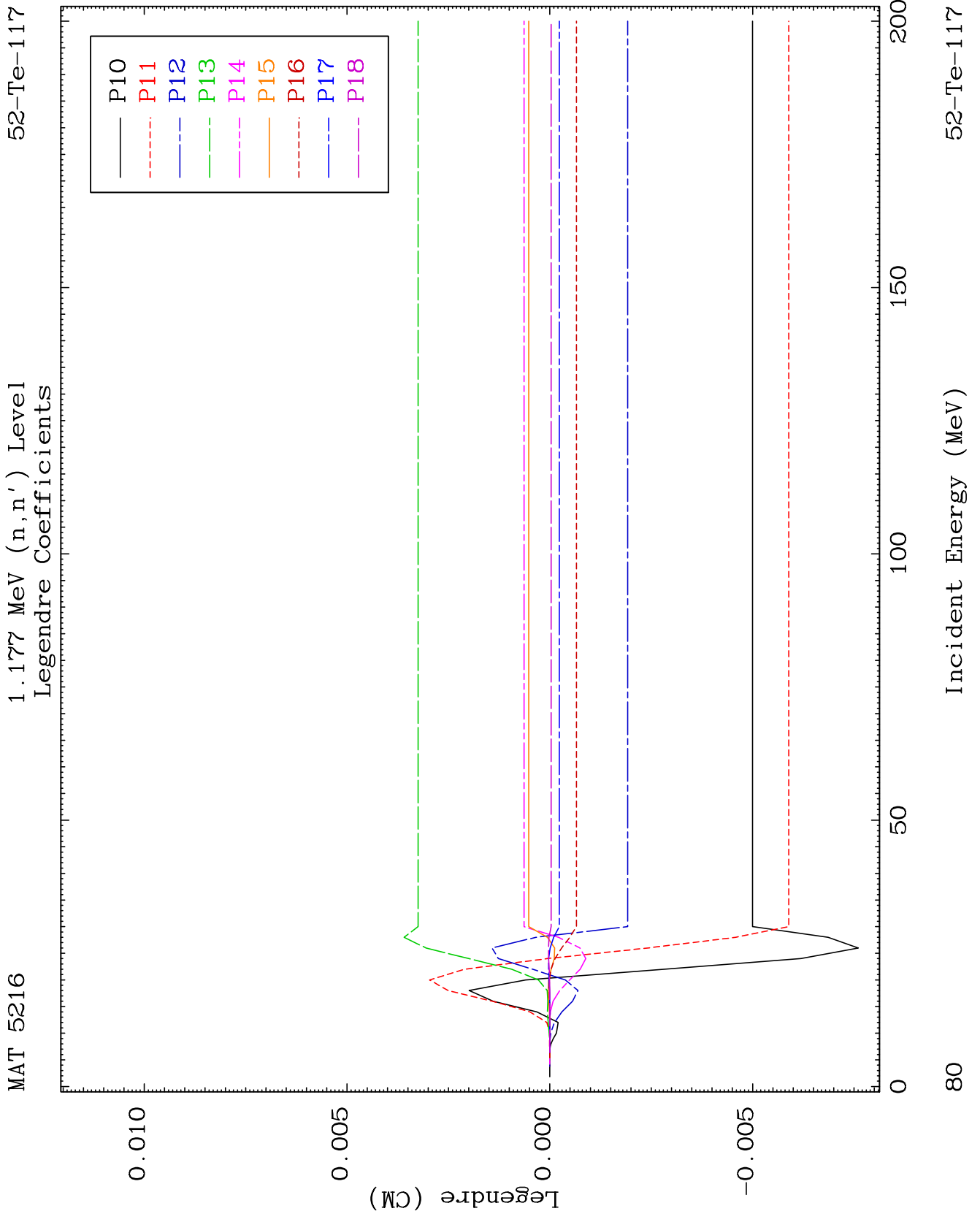
52-Te-117

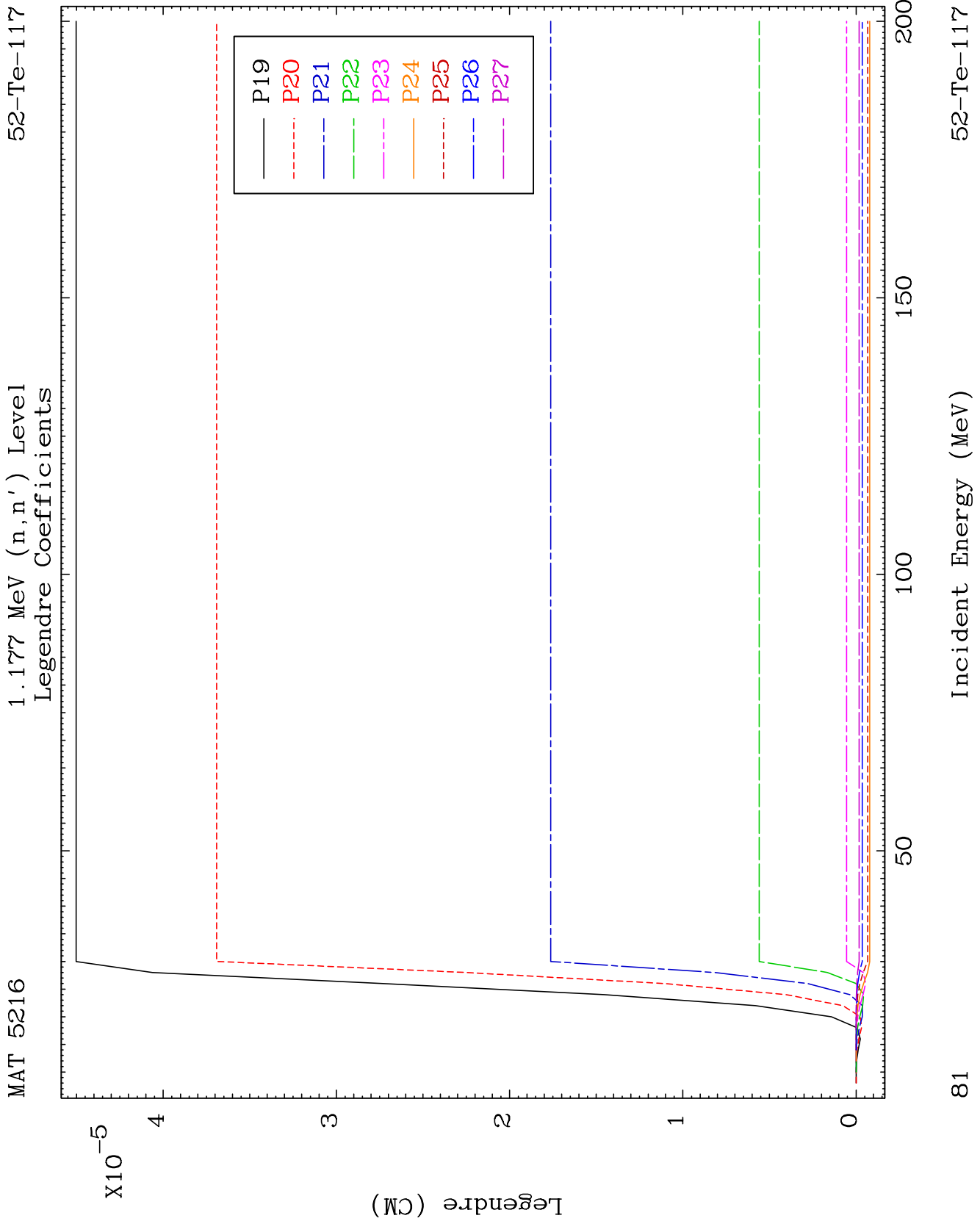


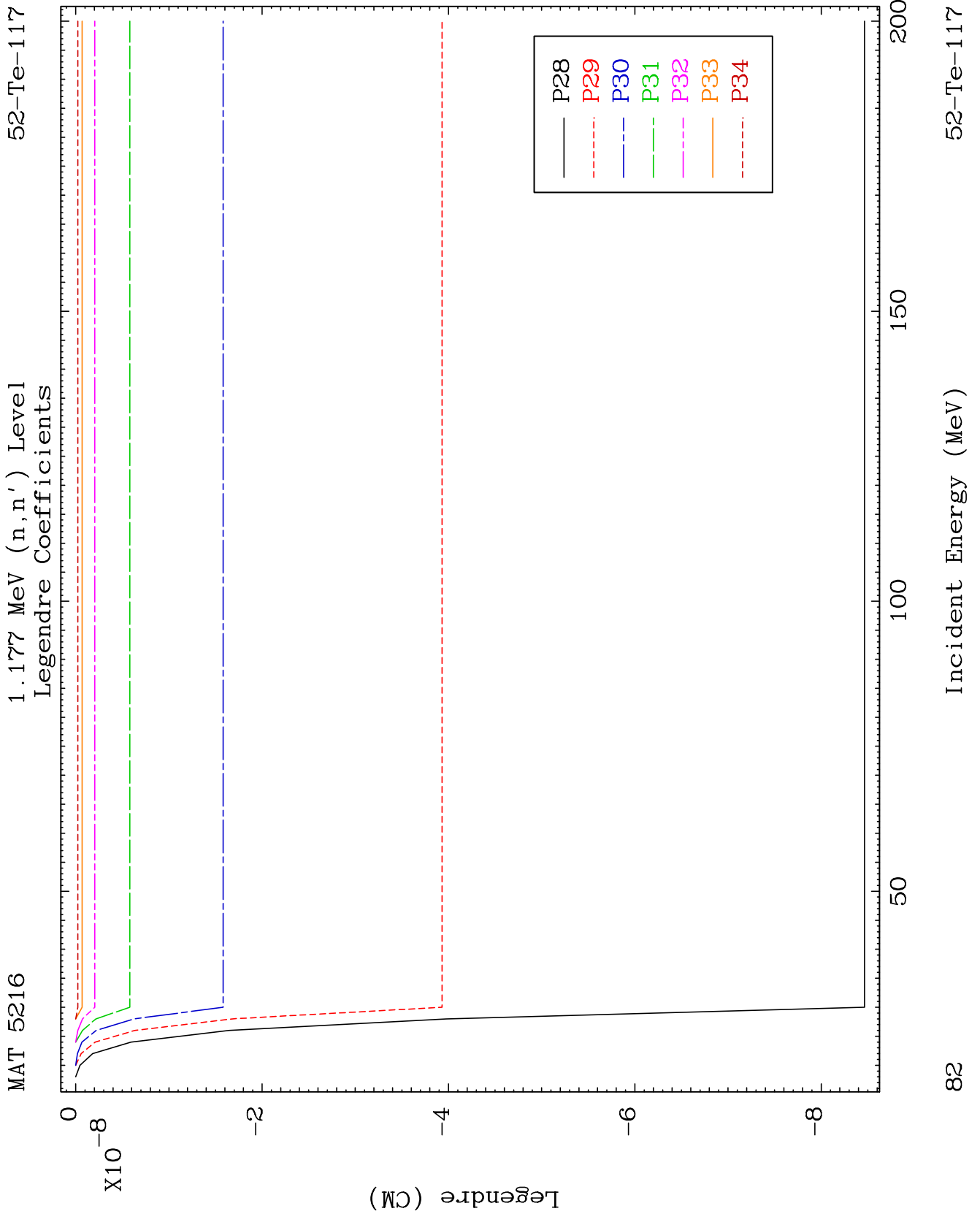
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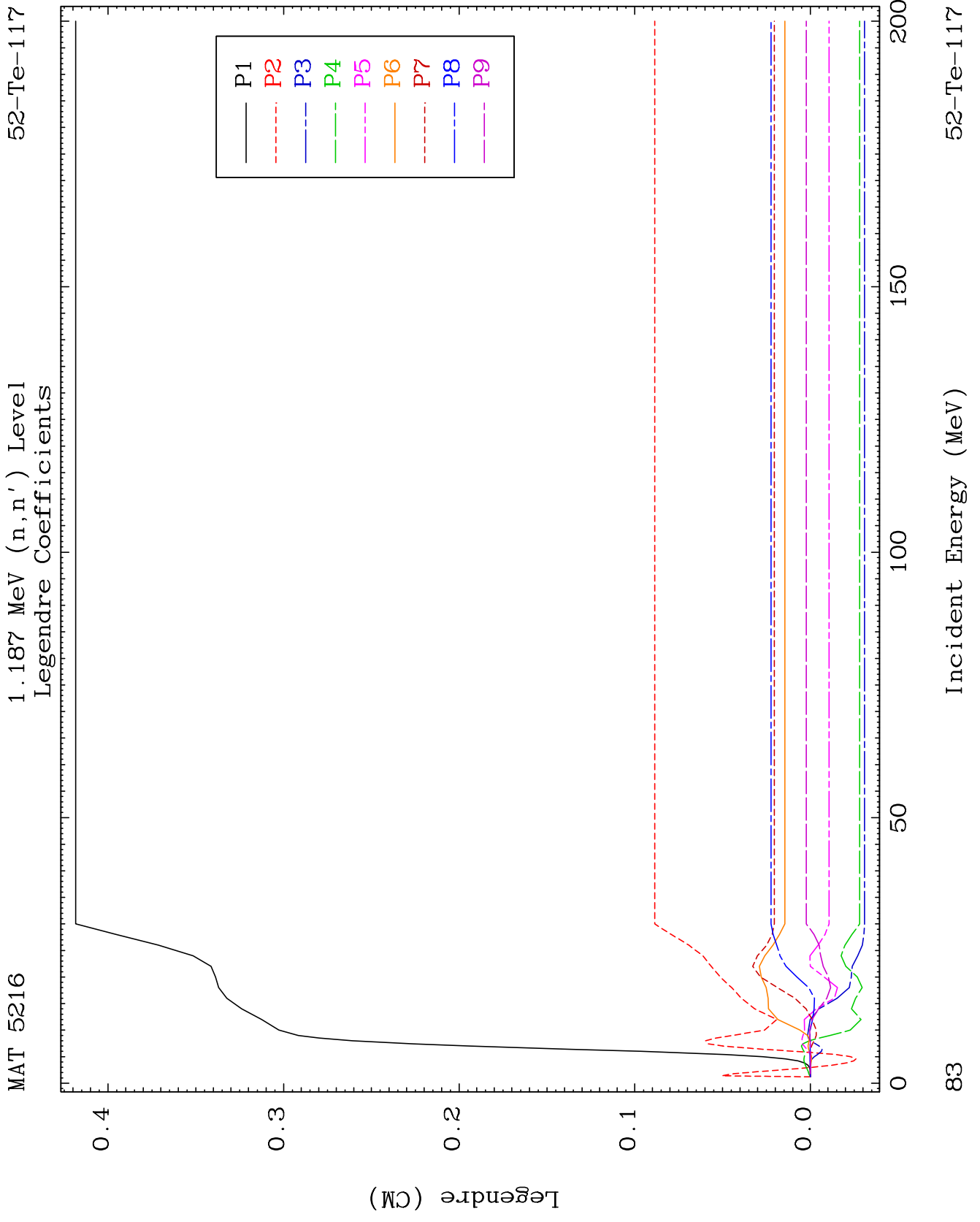


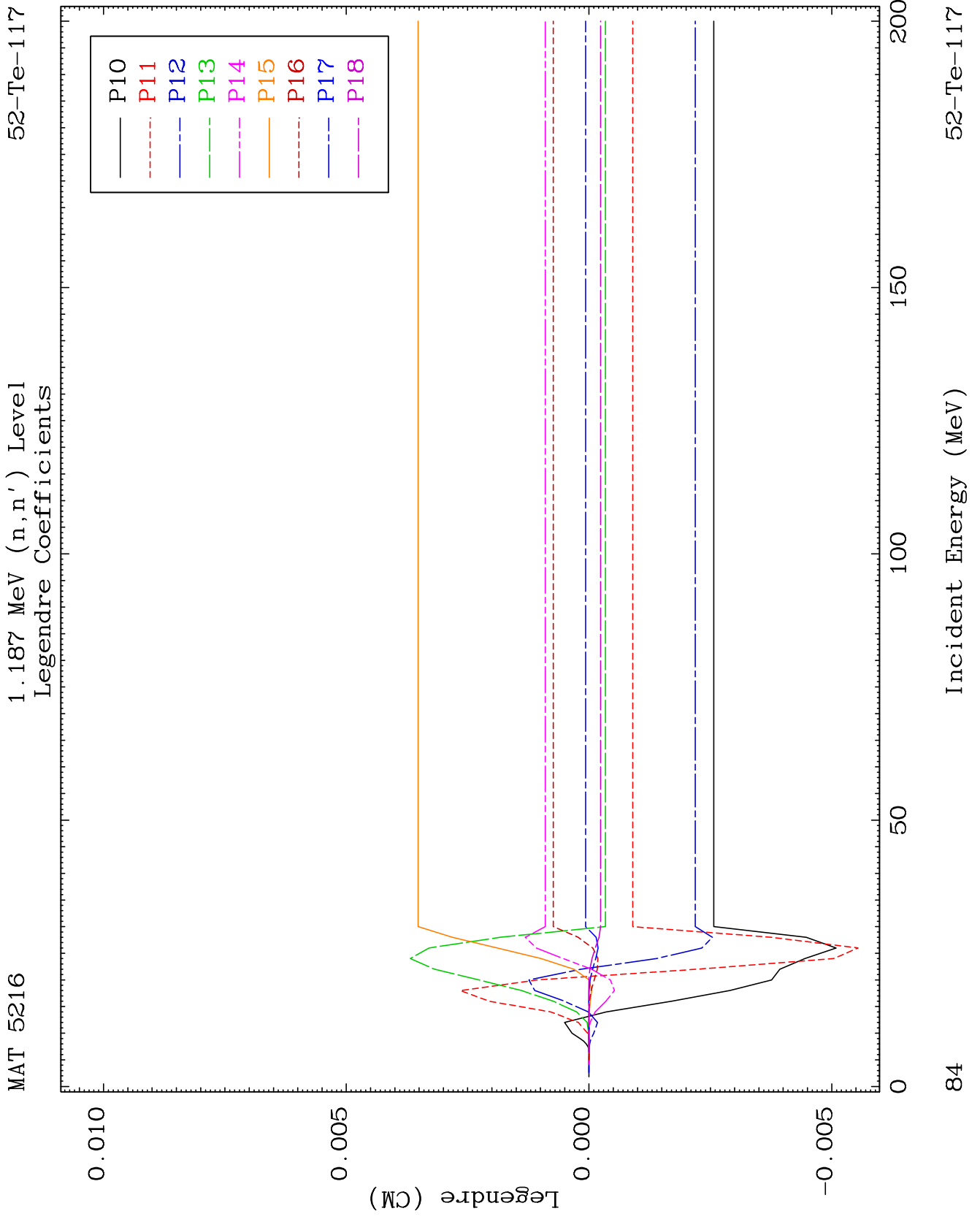


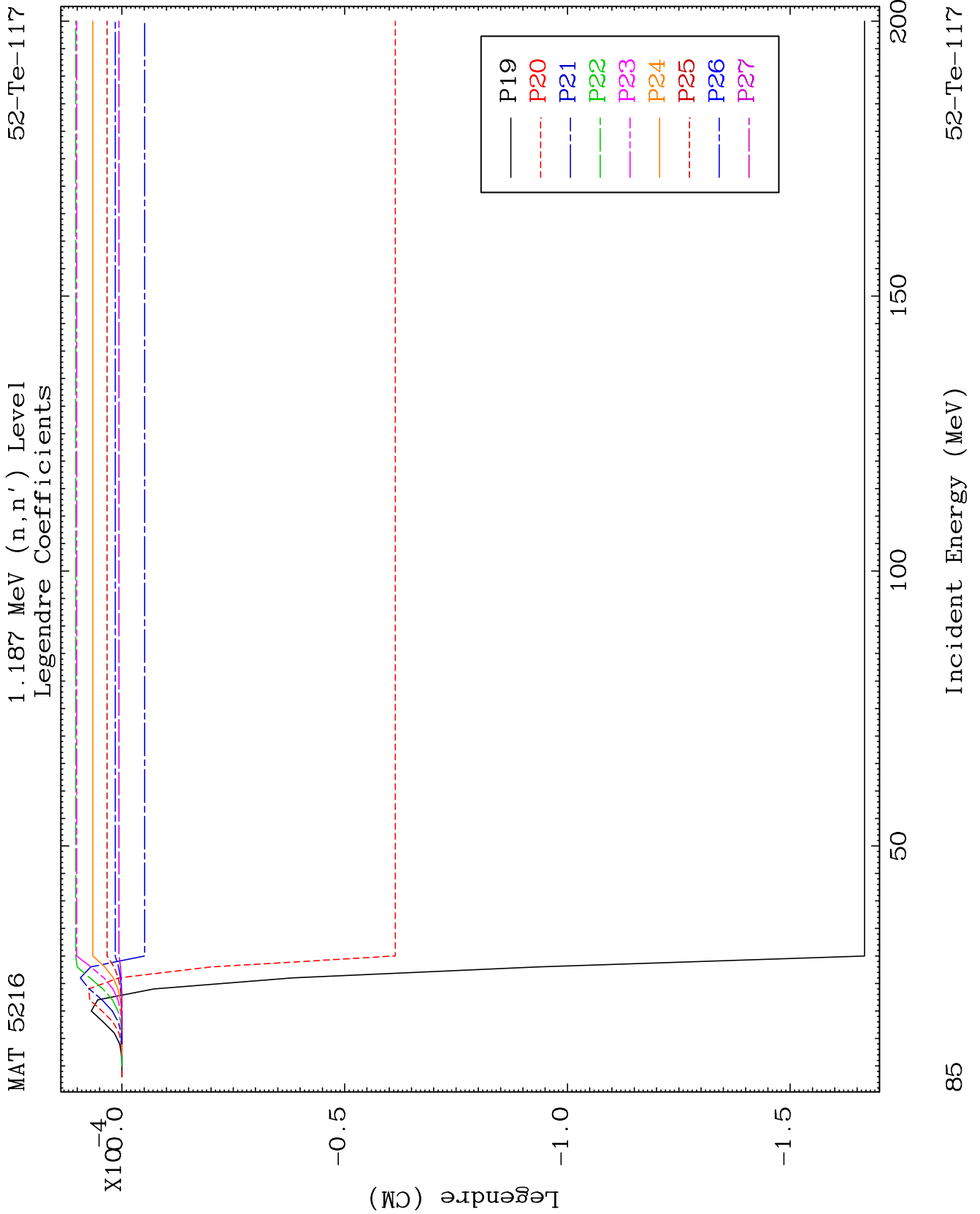


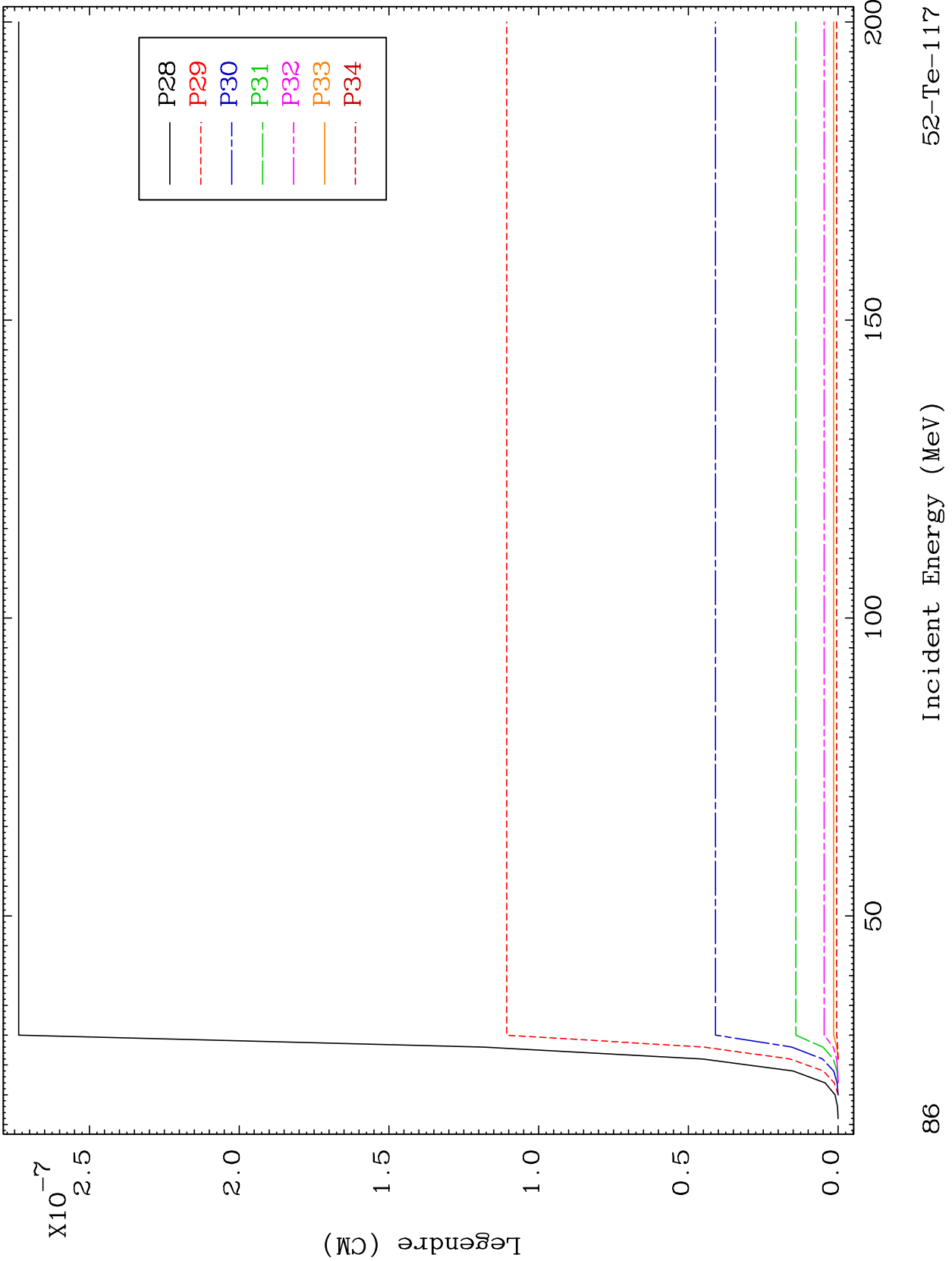


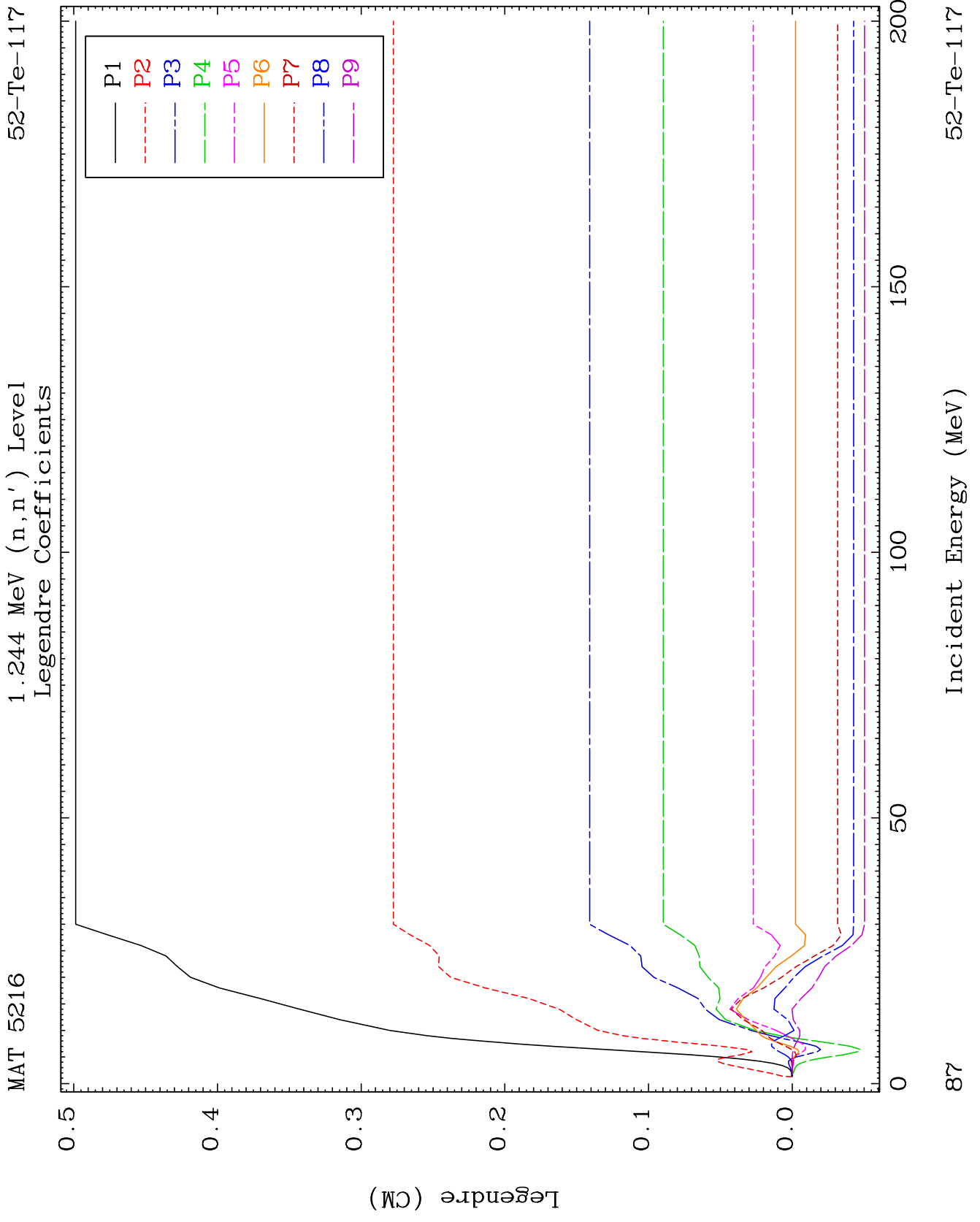


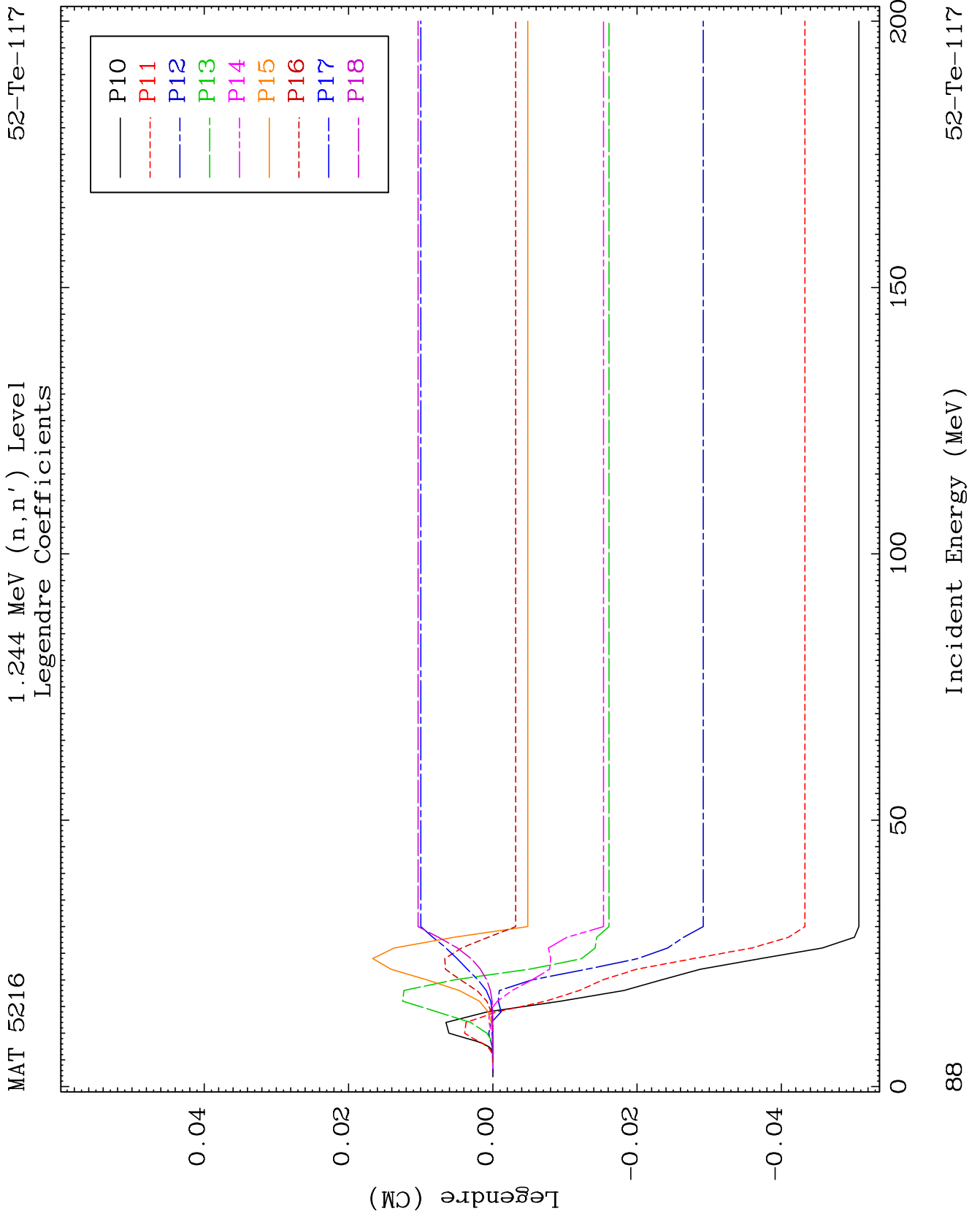


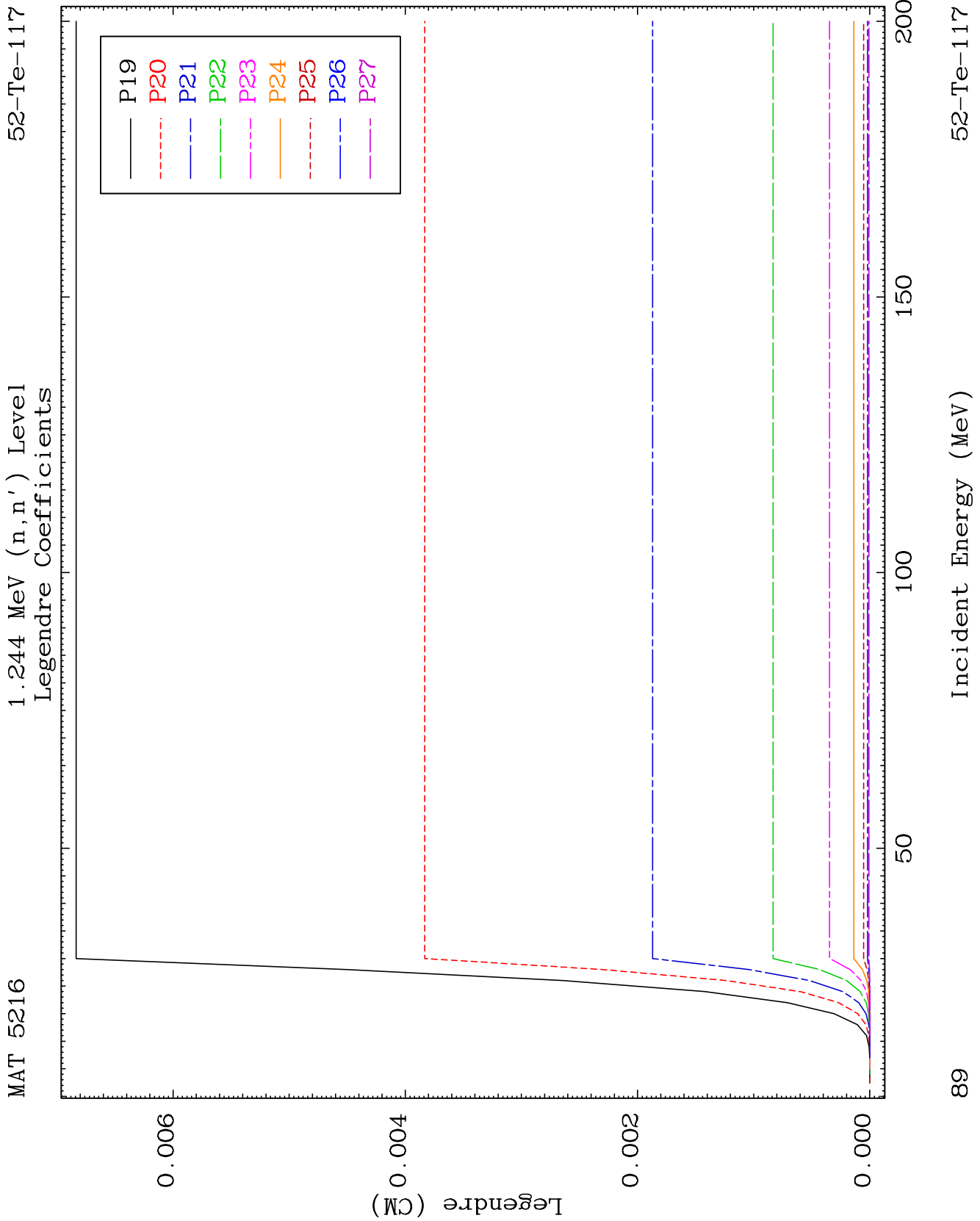


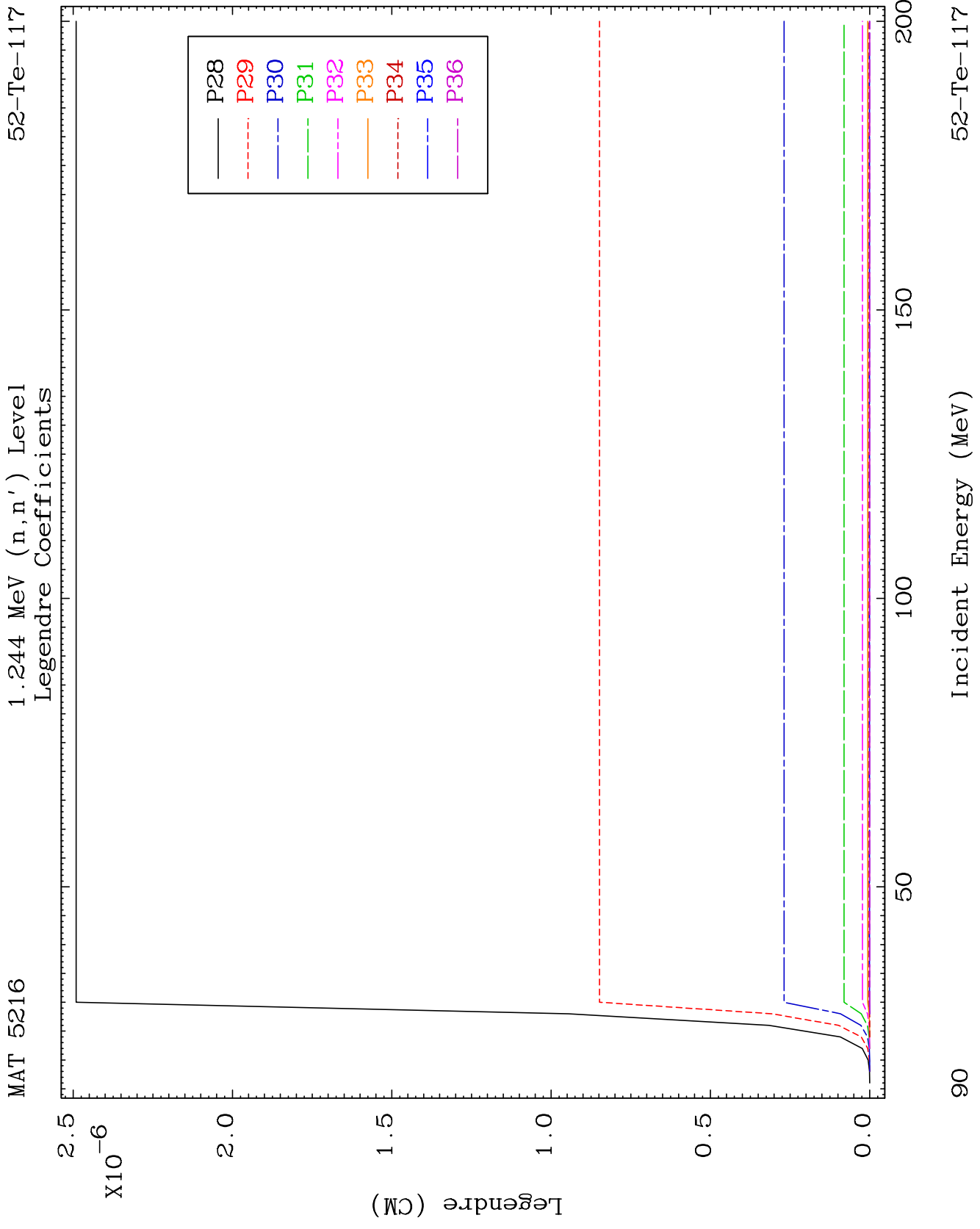


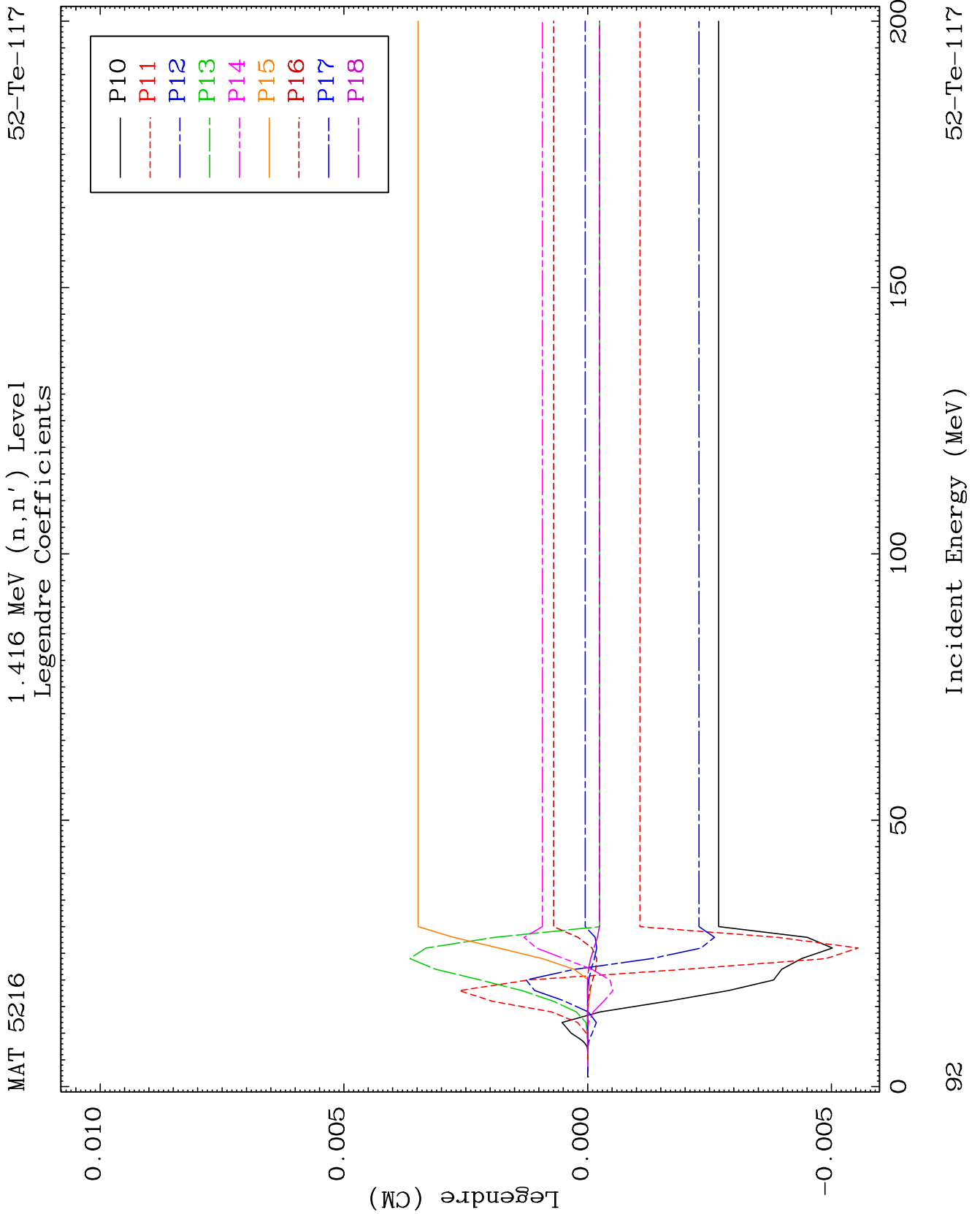


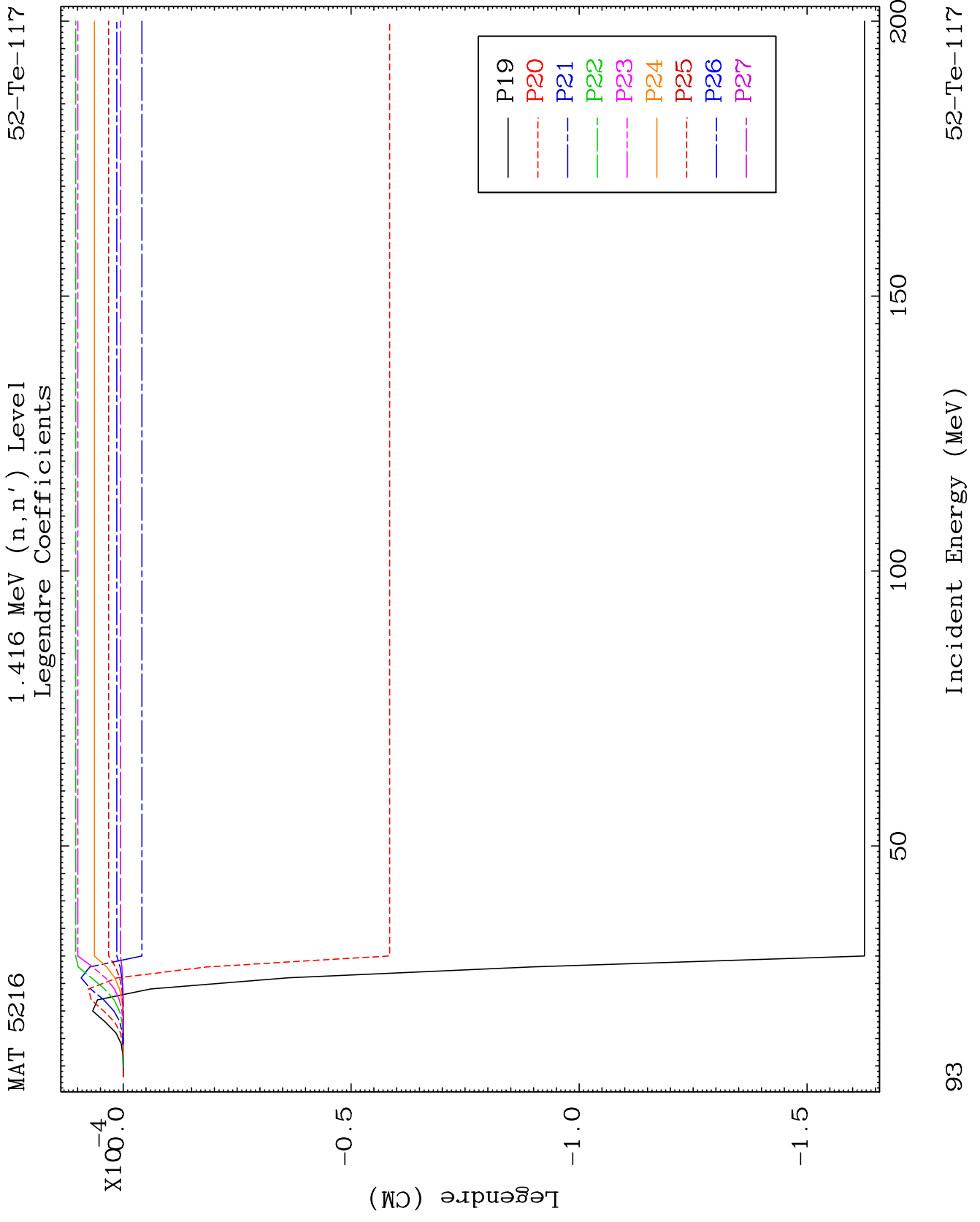


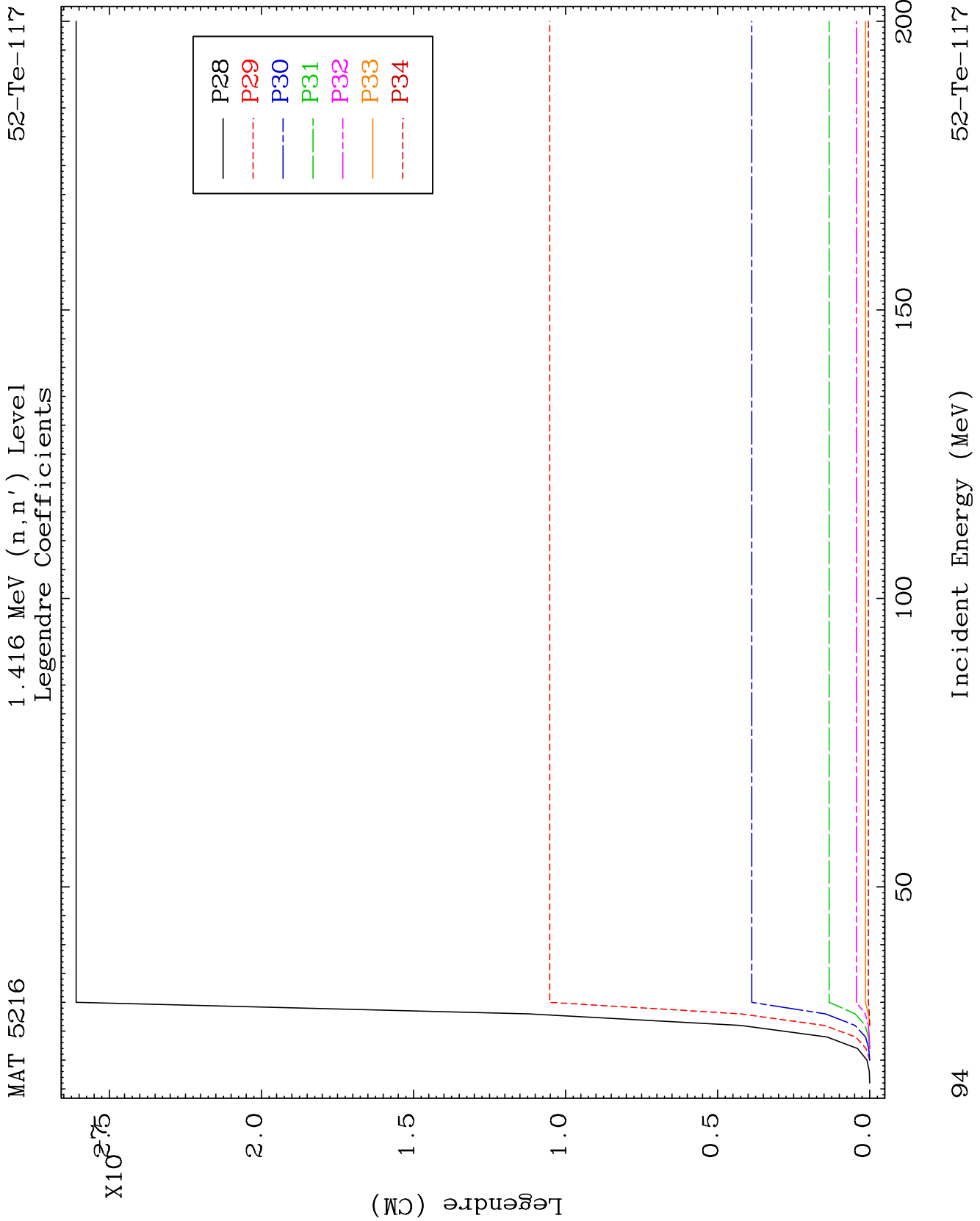


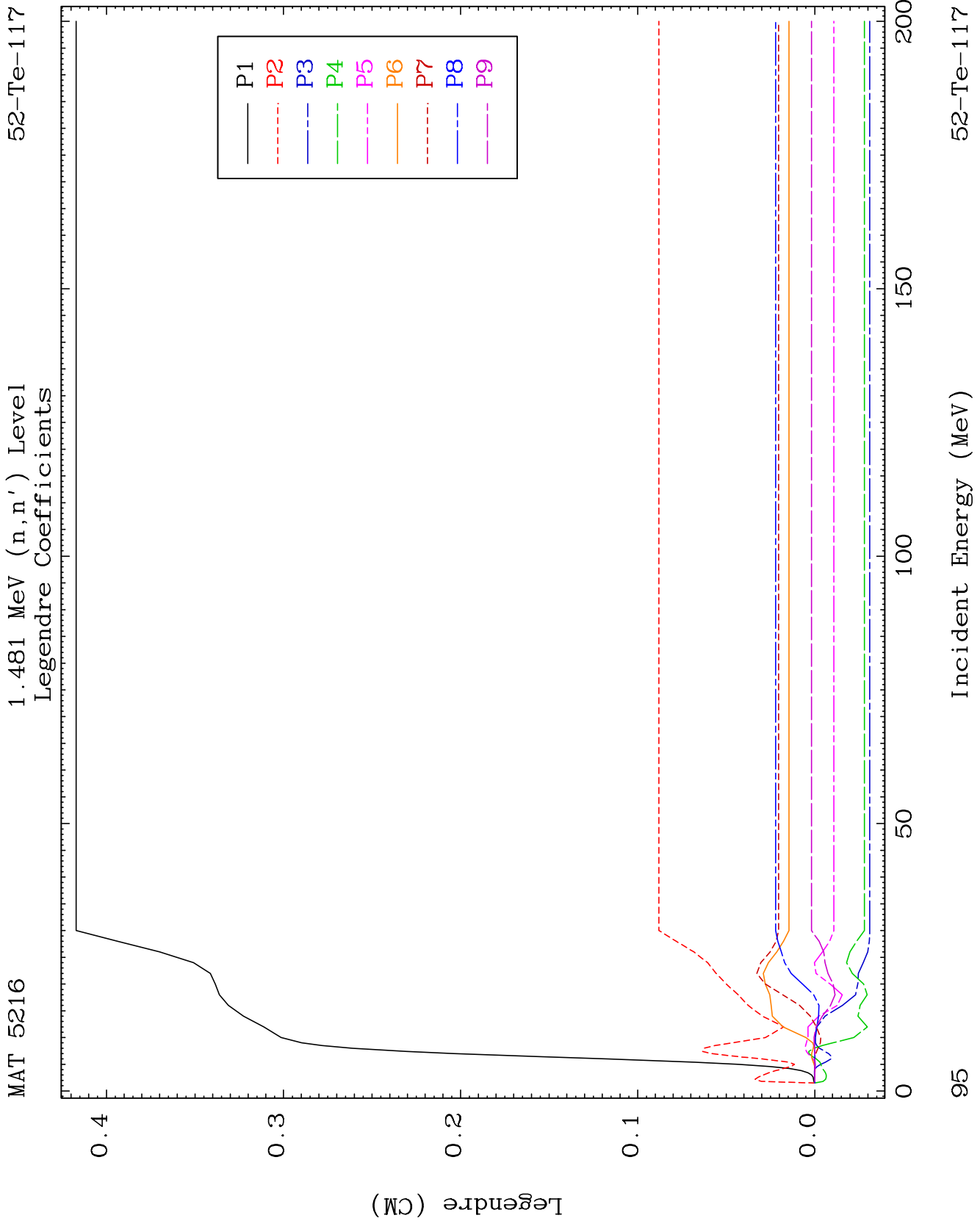


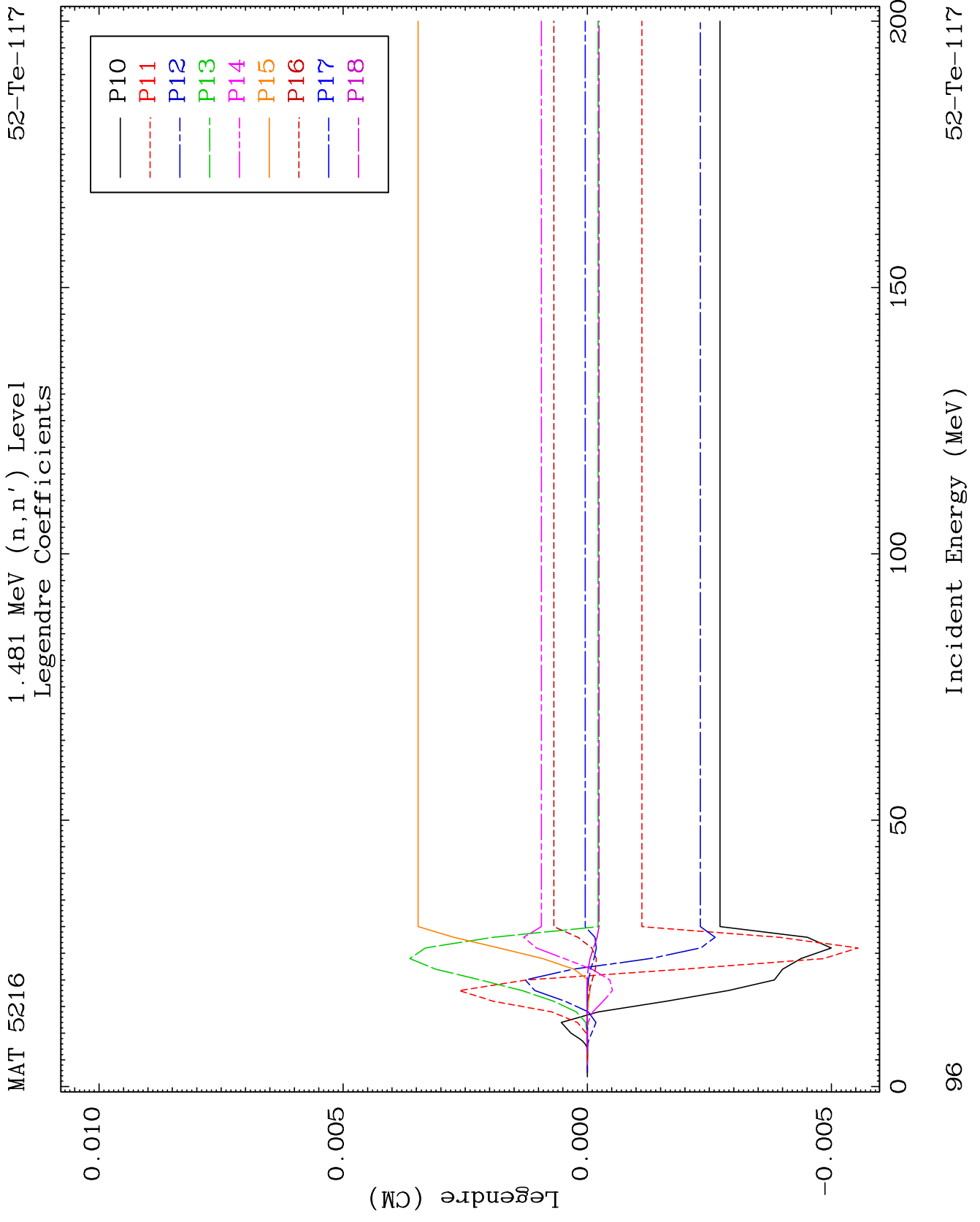


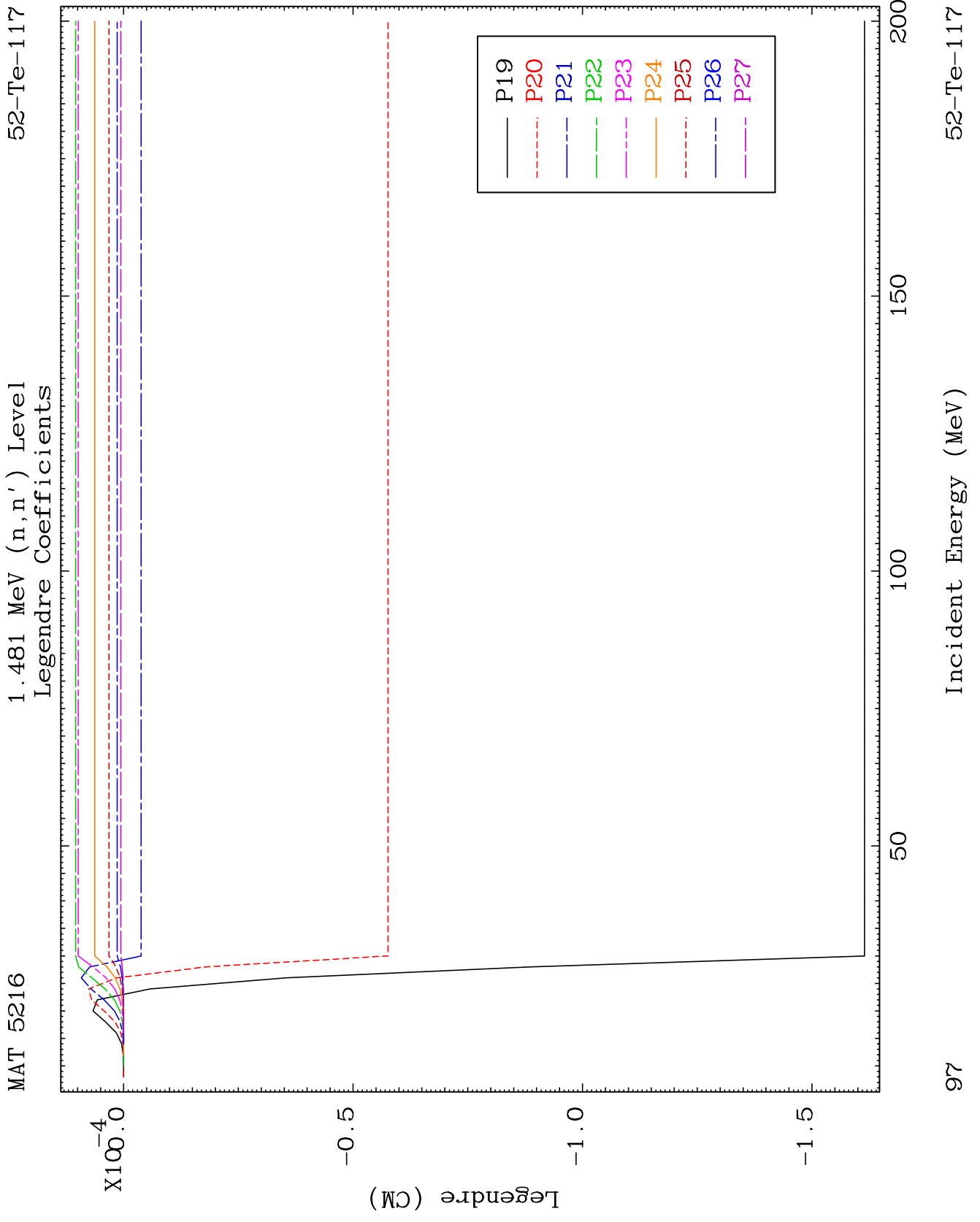








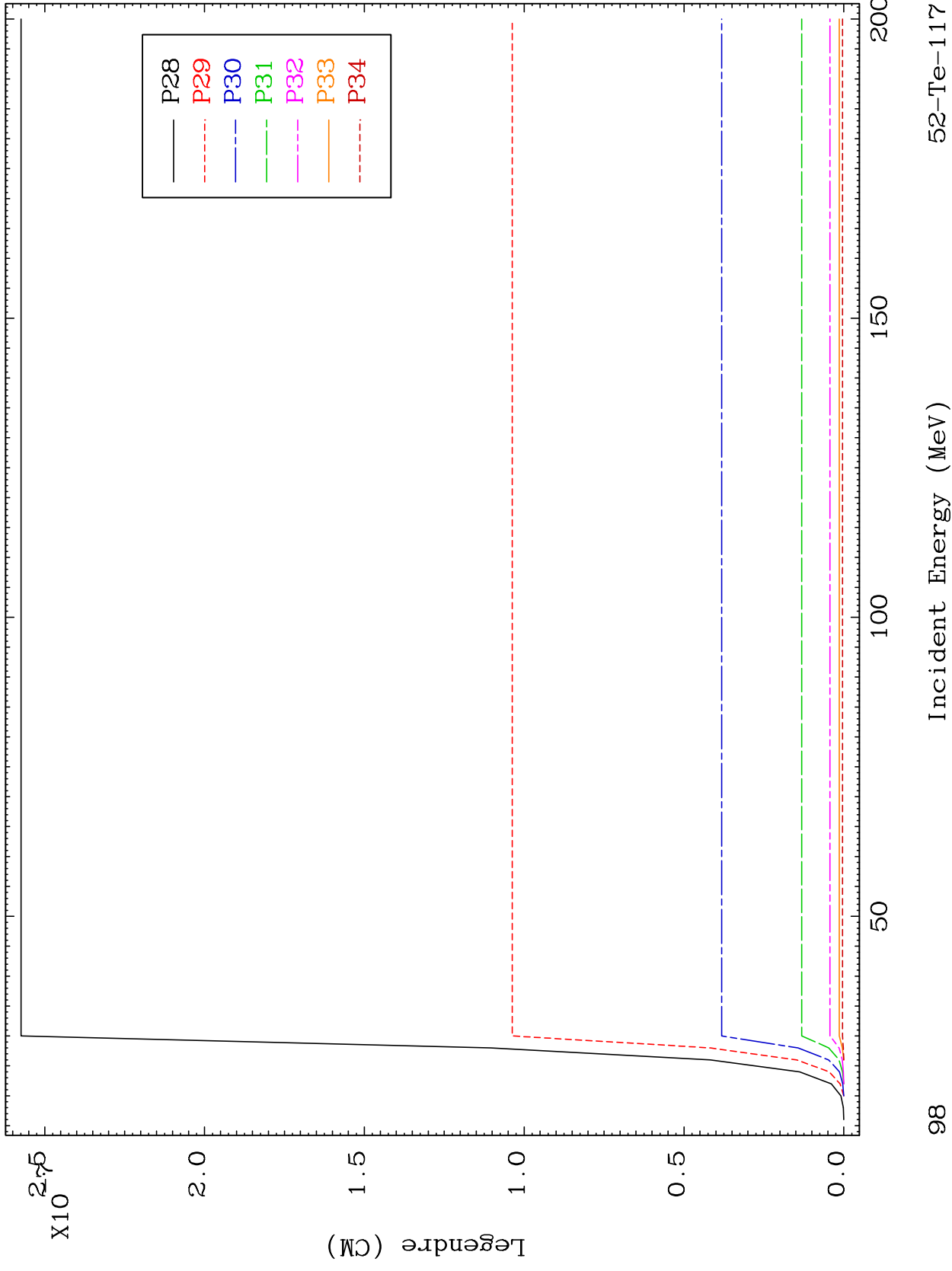


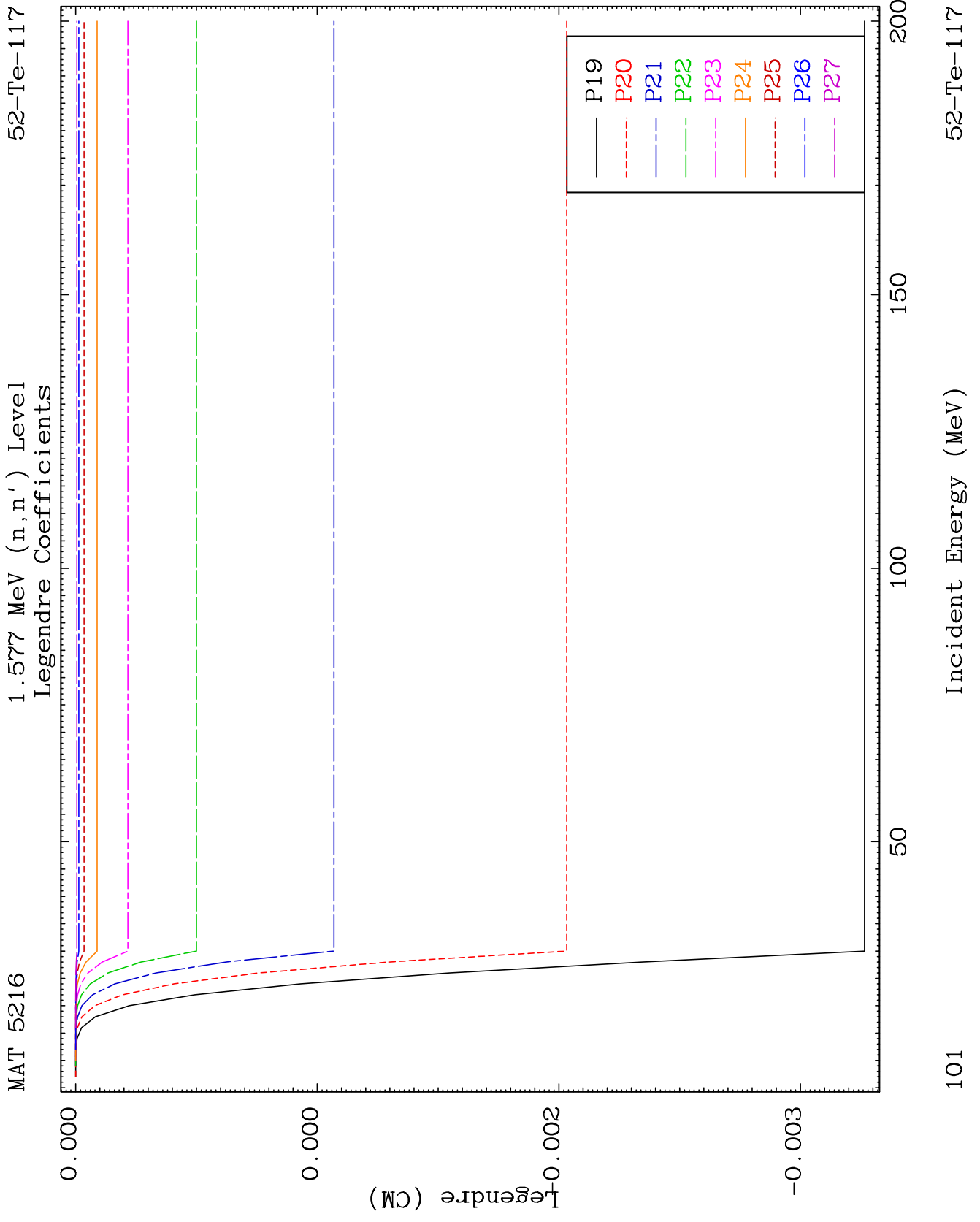


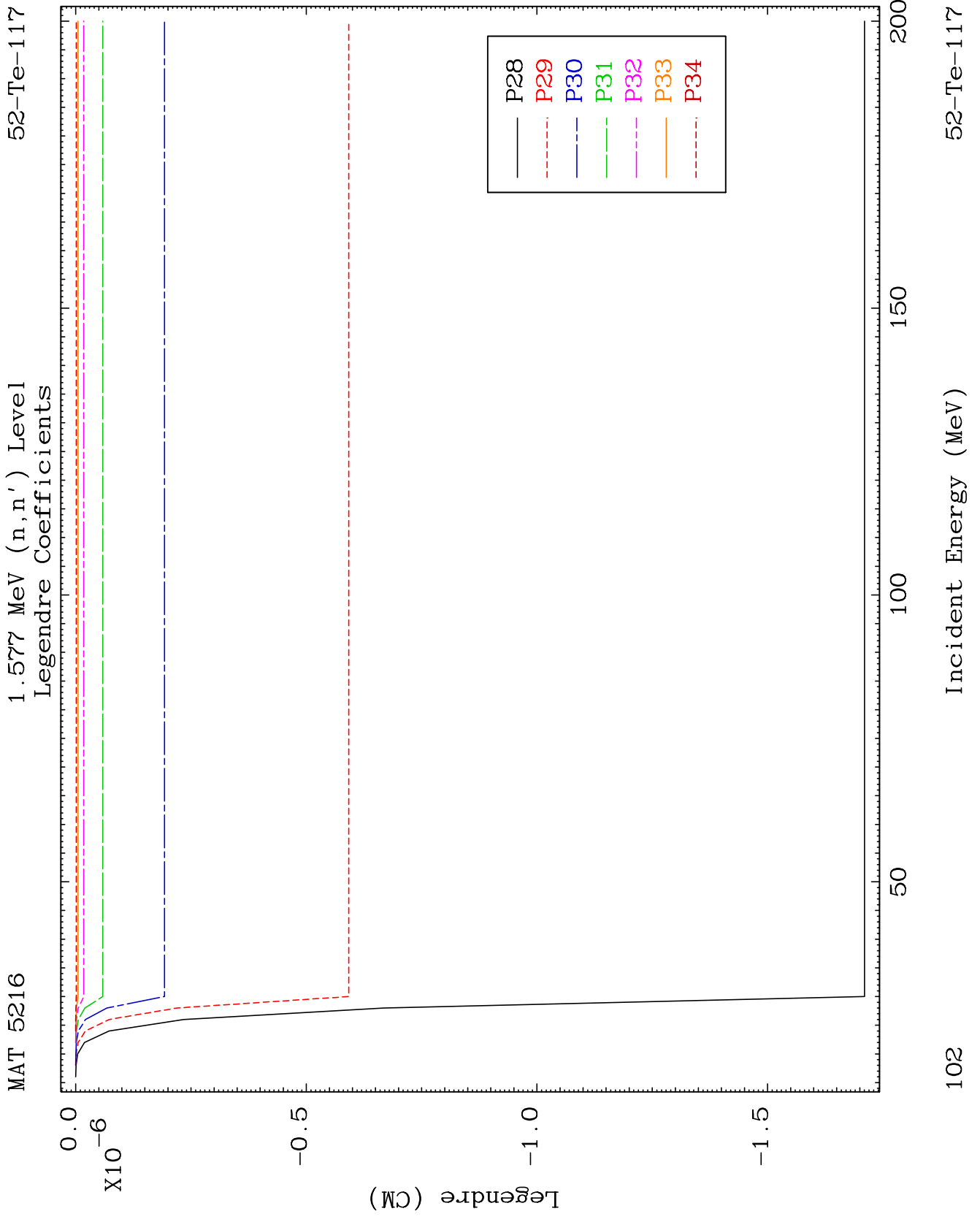
MAT 5216

1.481 MeV (n,n') Level
Legendre Coefficients

52-Te-117



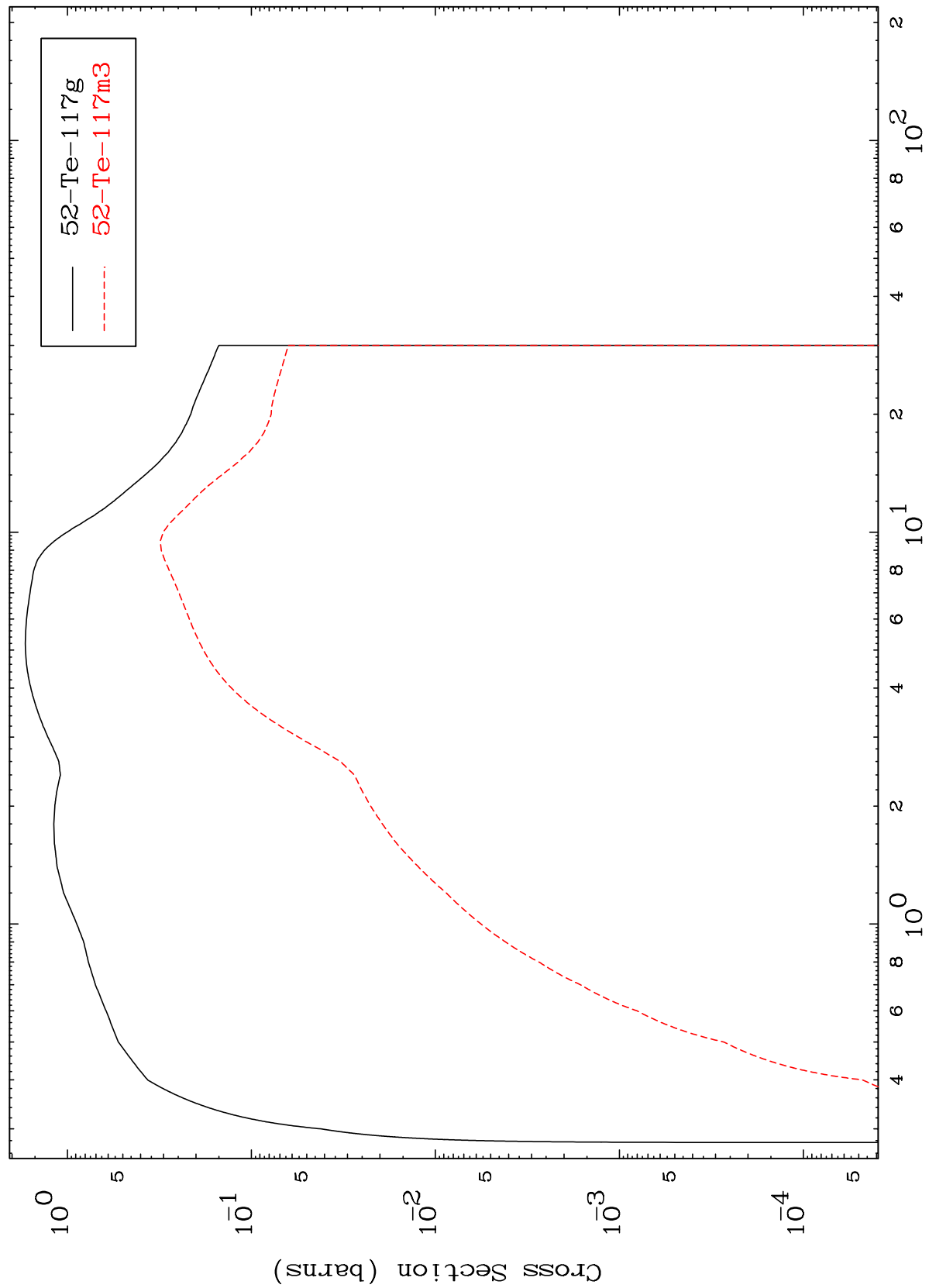




MAT 5216

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Inelastic
Radionuclide Production Cross Section



103

Incident Energy (MeV)

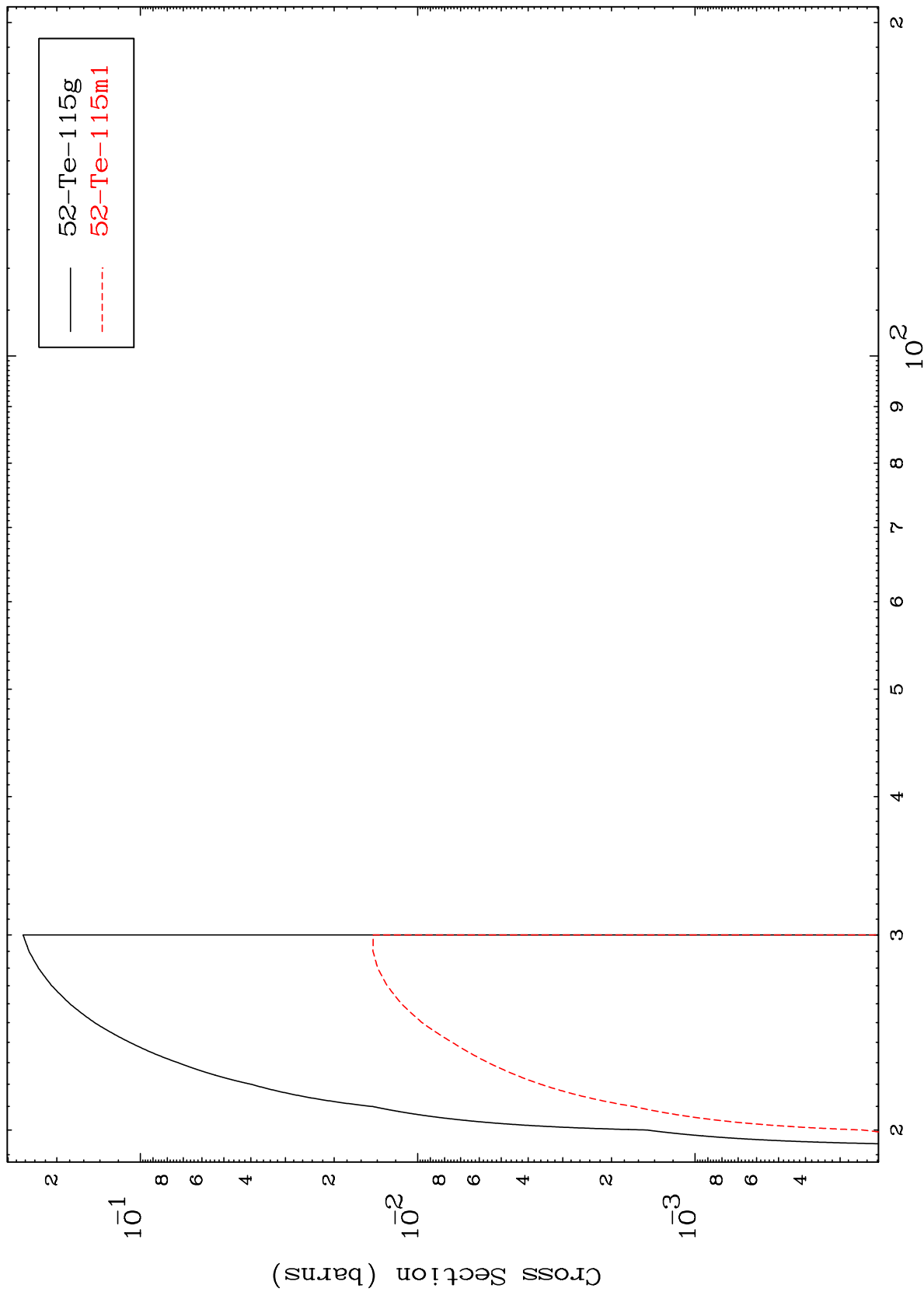
52-Te-117

MAT 5216

52-Te-117

(n,3n)

Radionuclide Production Cross Section



104

Incident Energy (MeV)

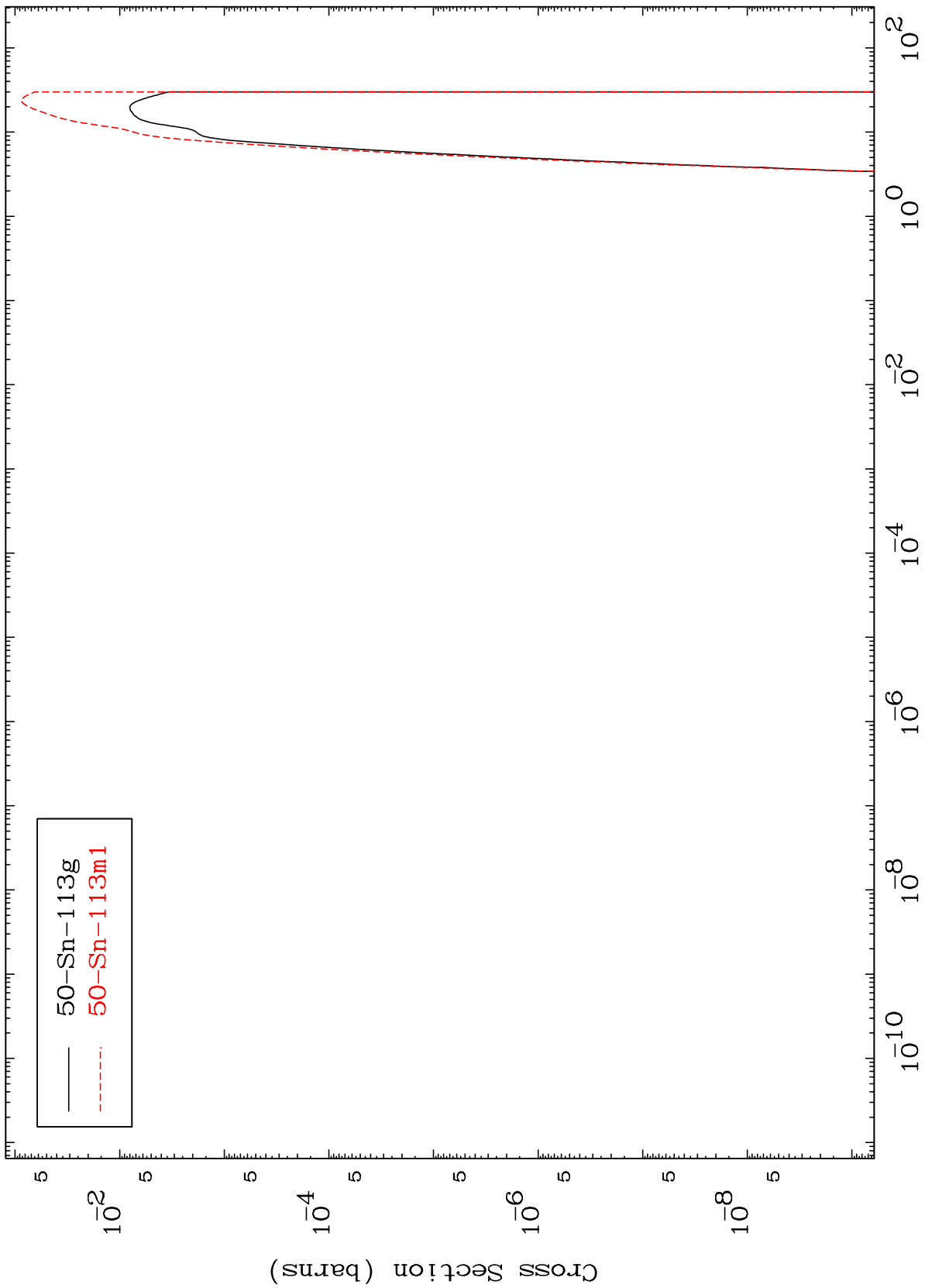
52-Te-117

MAT 5216

$(n, n') \alpha$

52-Te-117

Radionuclide Production Cross Section



105

Incident Energy (MeV)

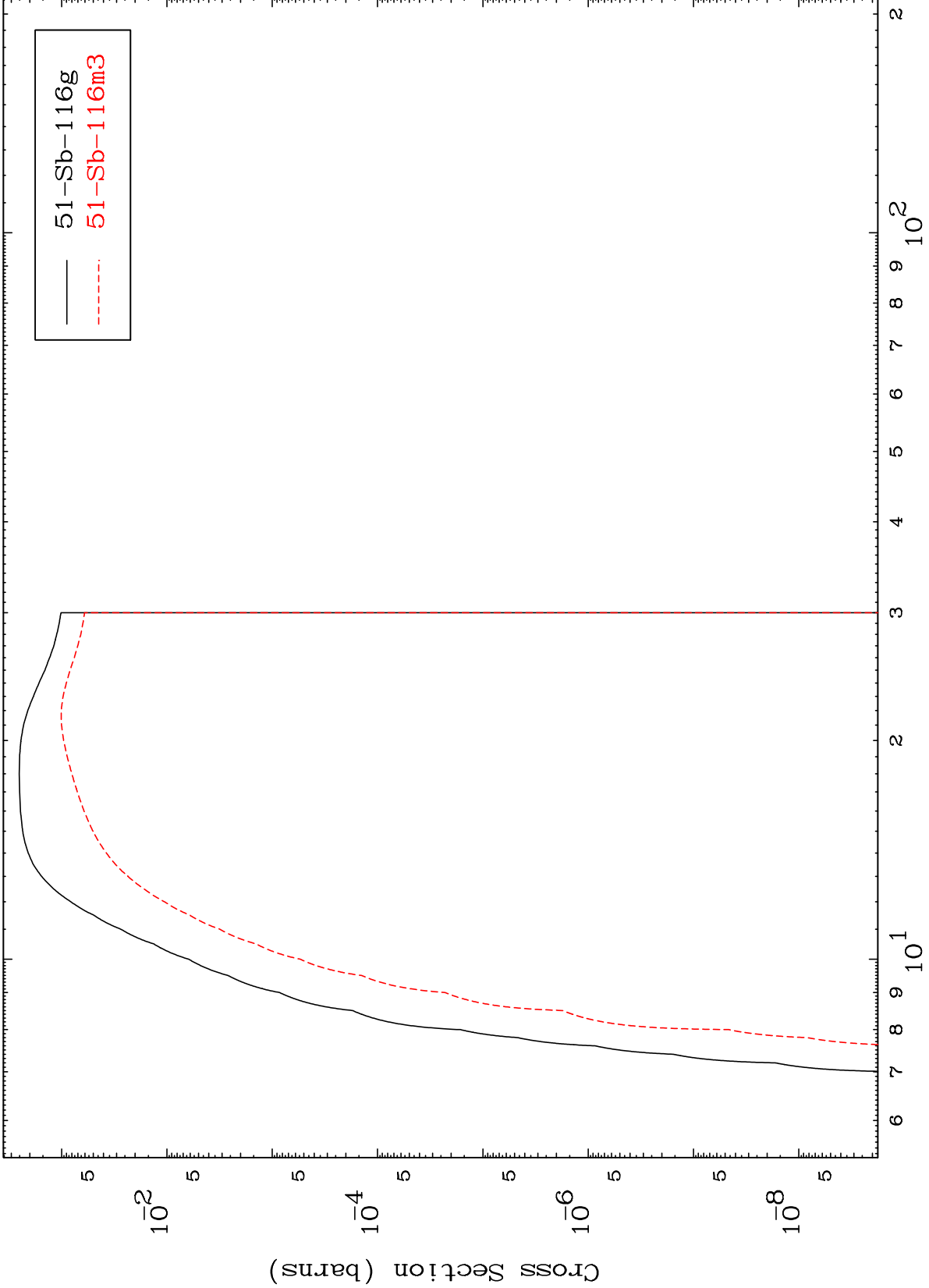
52-Te-117

MAT 5216

(n,n') p

52-Te-117

Radionuclide Production Cross Section



106

Incident Energy (MeV)

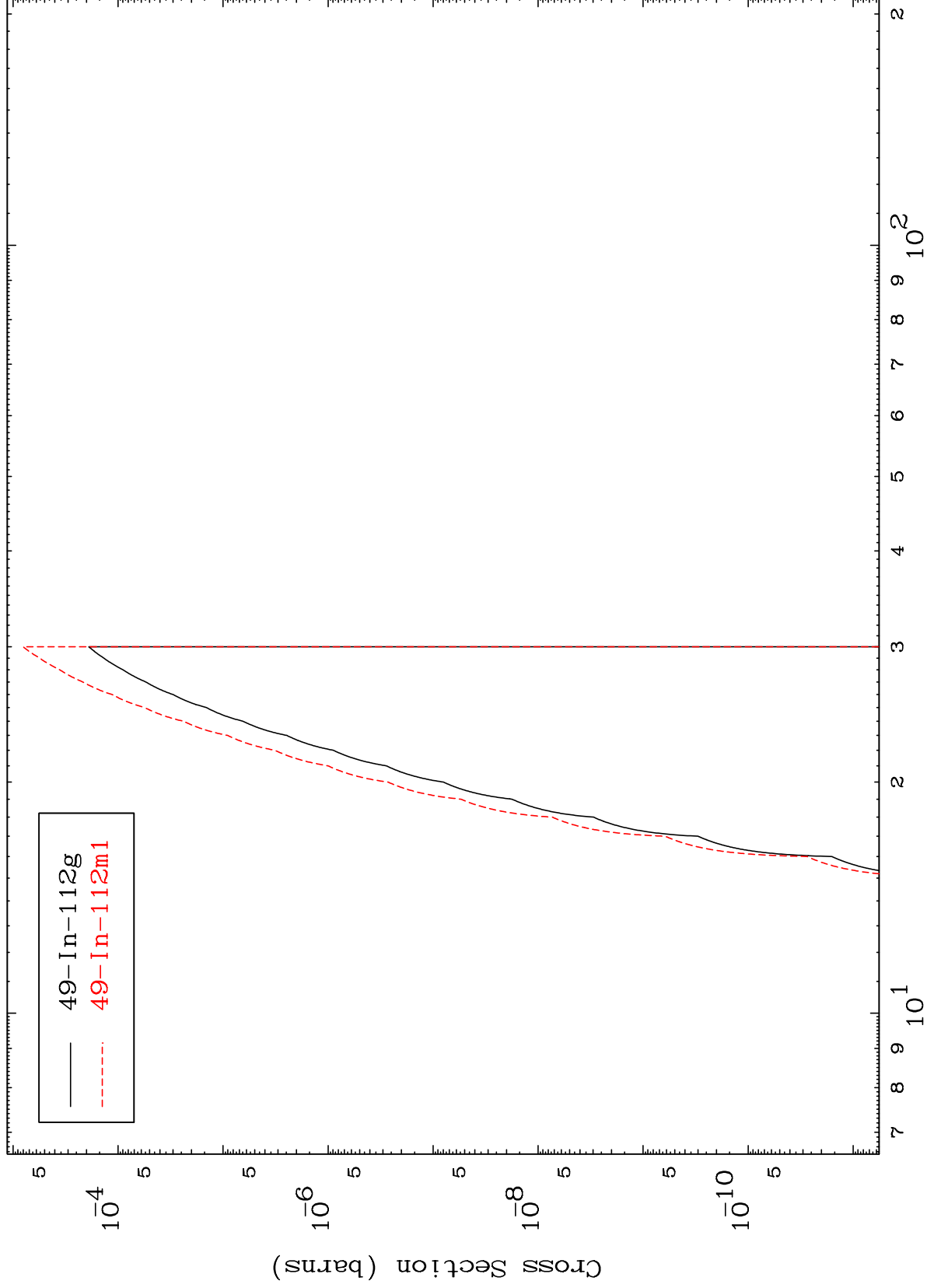
52-Te-117

MAT 5216

(n,n') p α

52-Te-117

Radionuclide Production Cross Section



107

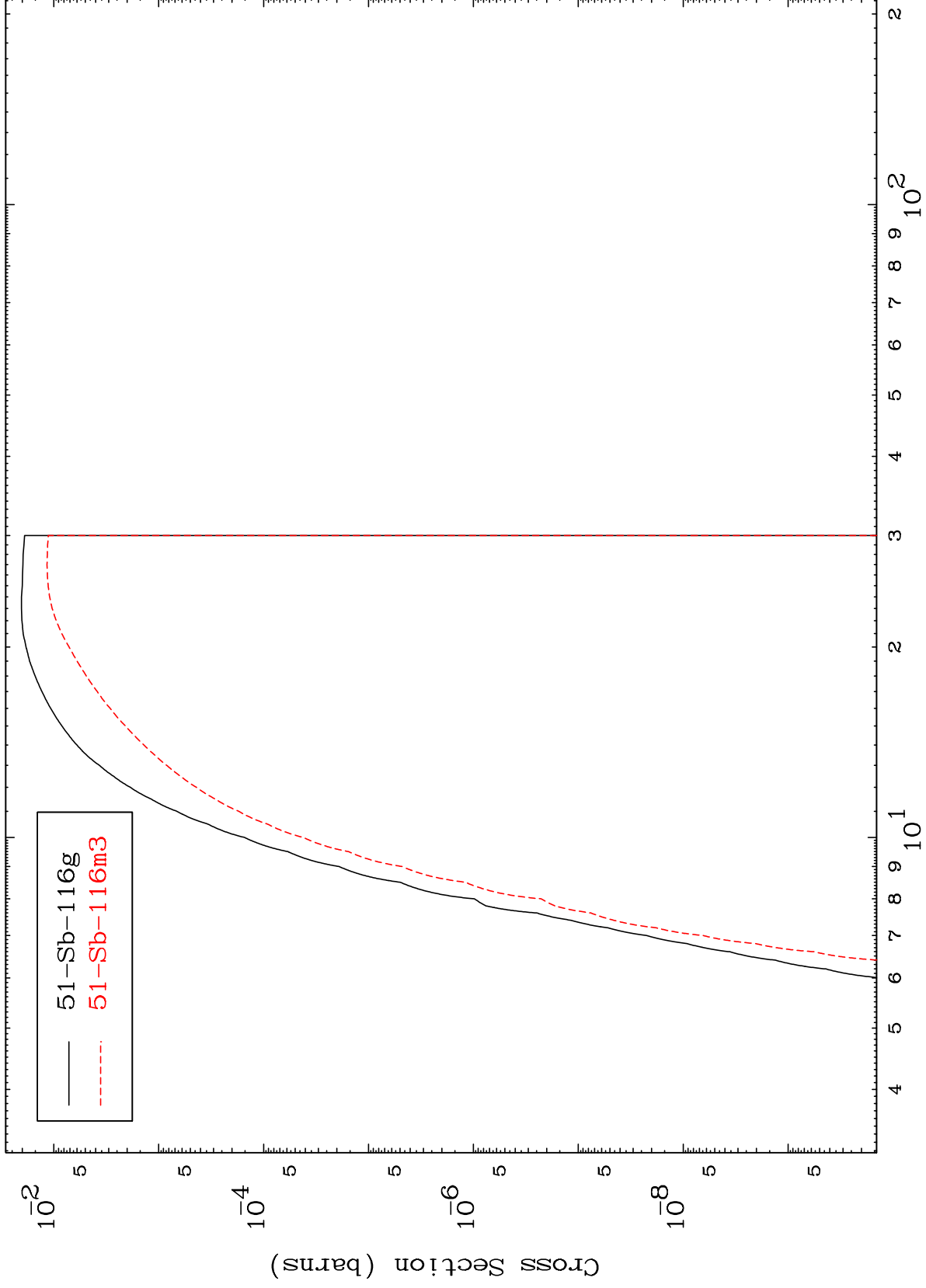
Incident Energy (MeV)

52-Te-117

MAT 5216

52-Te-117

(n,d)
Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

52-Te-117

Incident Energy (MeV)

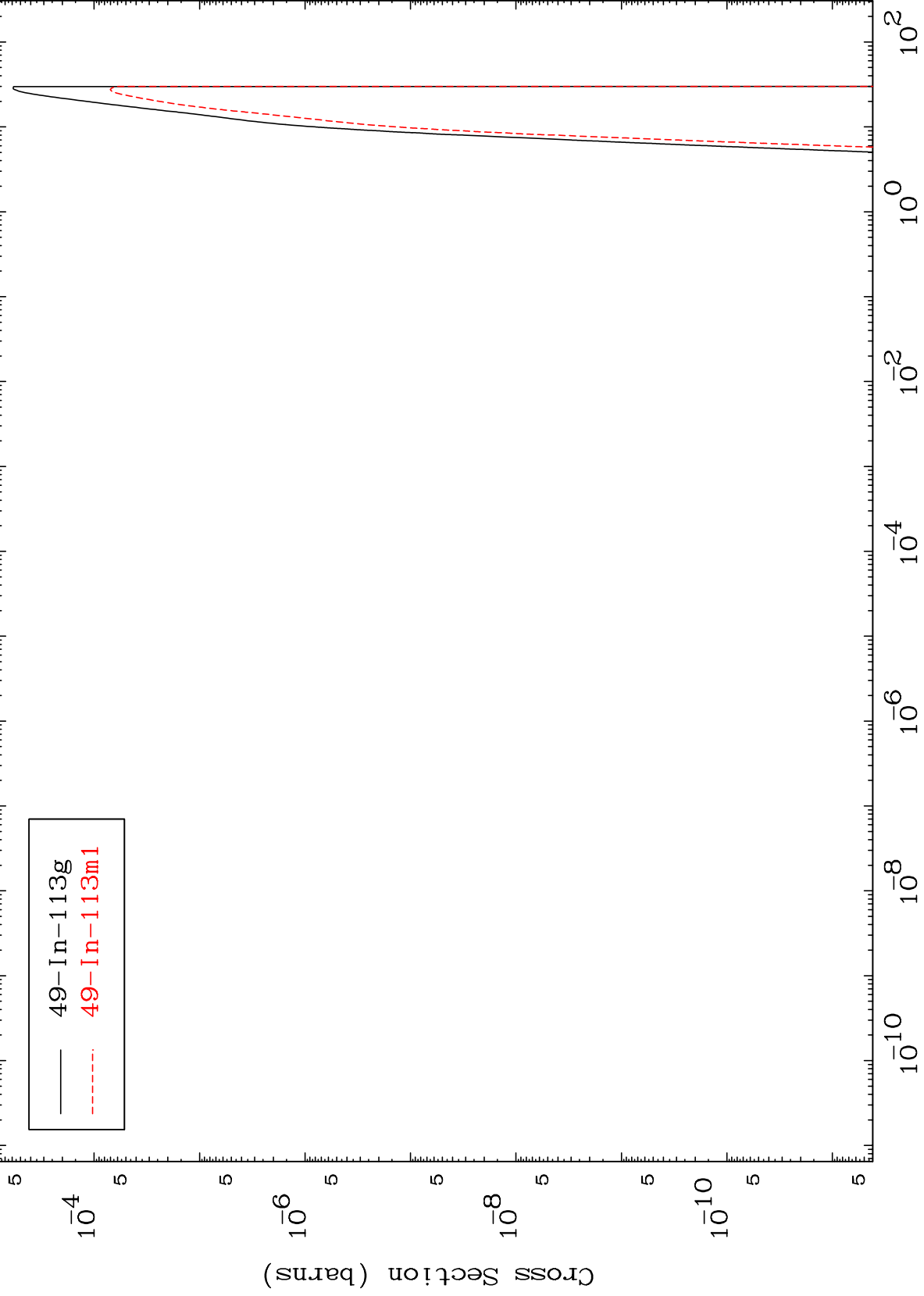
108

MAT 5216

(n,p) α

52-Te-117

Radionuclide Production Cross Section

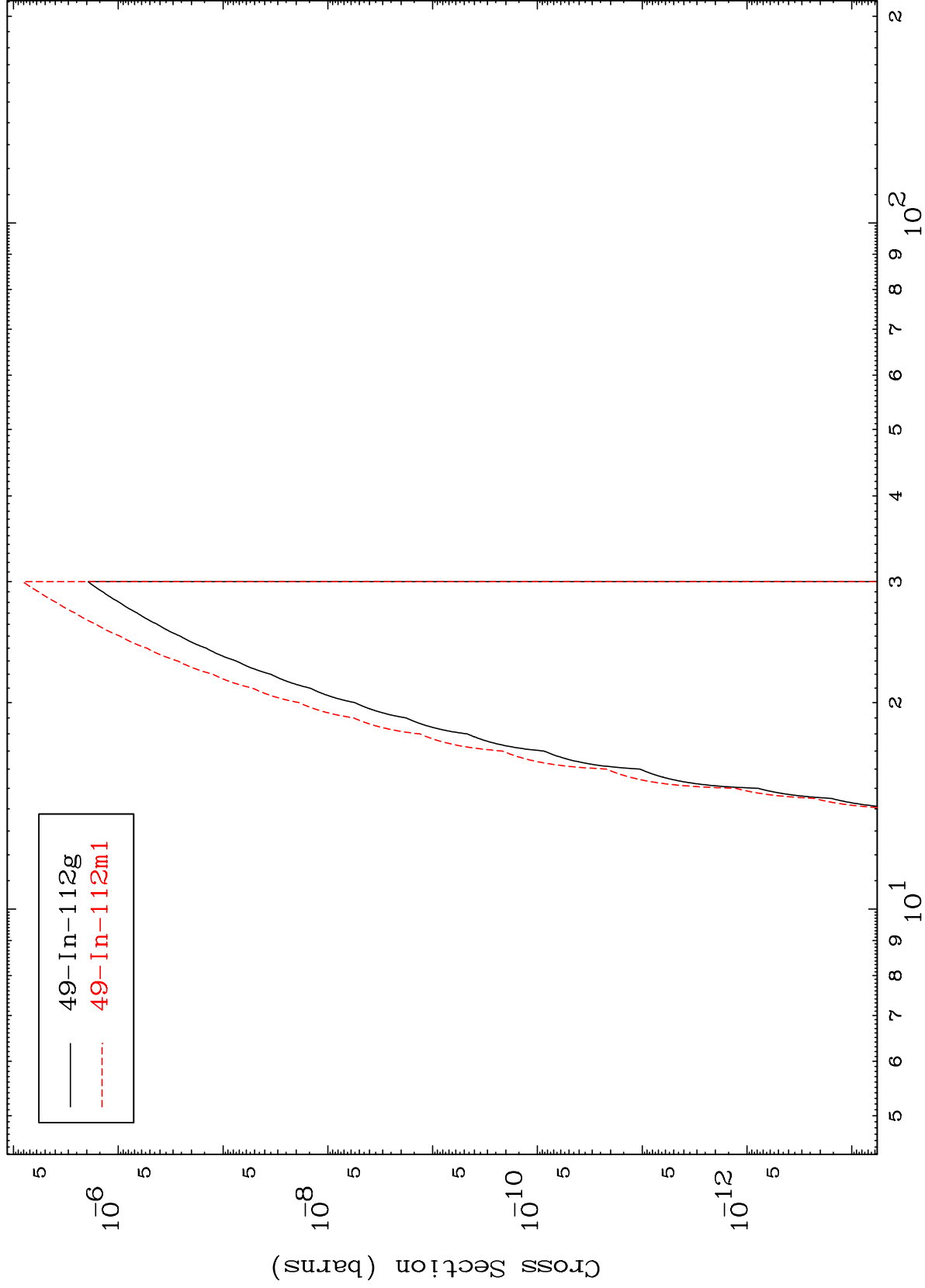


MAT 5216

(n,d) α

52-Te-117

Radionuclide Production Cross Section



— 49-In-112g
- - - 49-In-112m1

110

Incident Energy (MeV)

52-Te-117