

Program EVALPLOT
(Version 2015-2)

by

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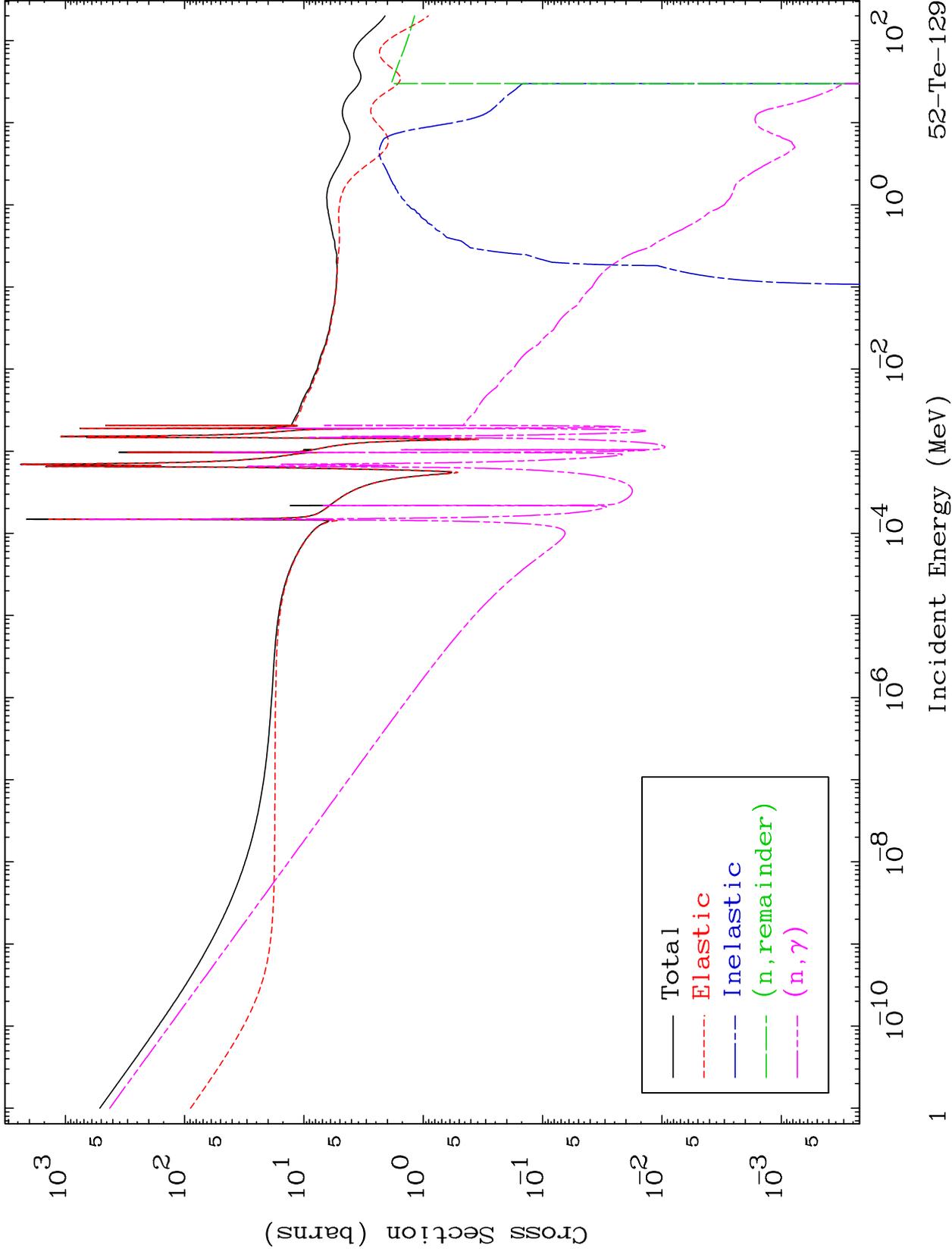
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5252

Major
293 Kelvin Cross Sections

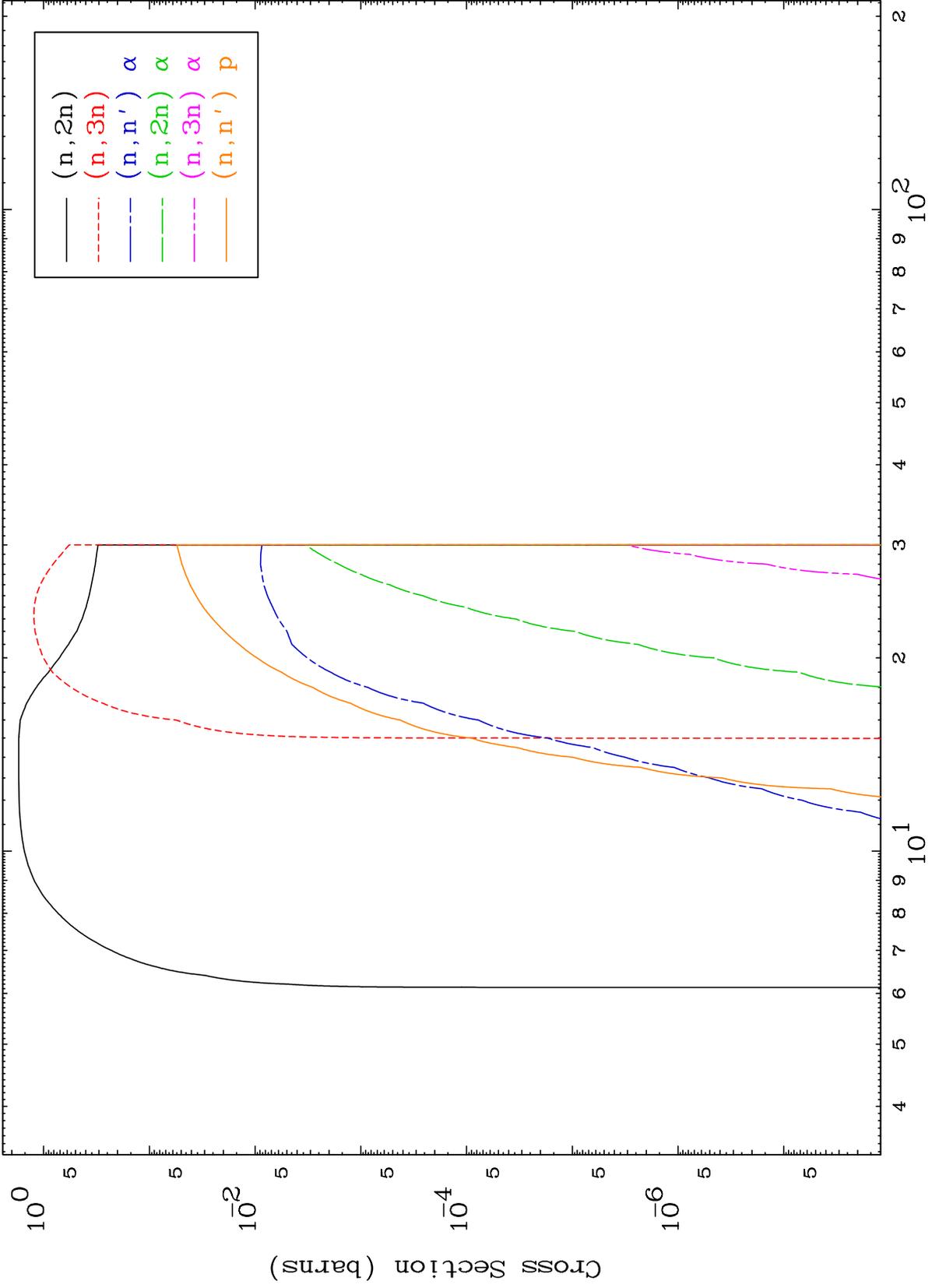
52-Te-129

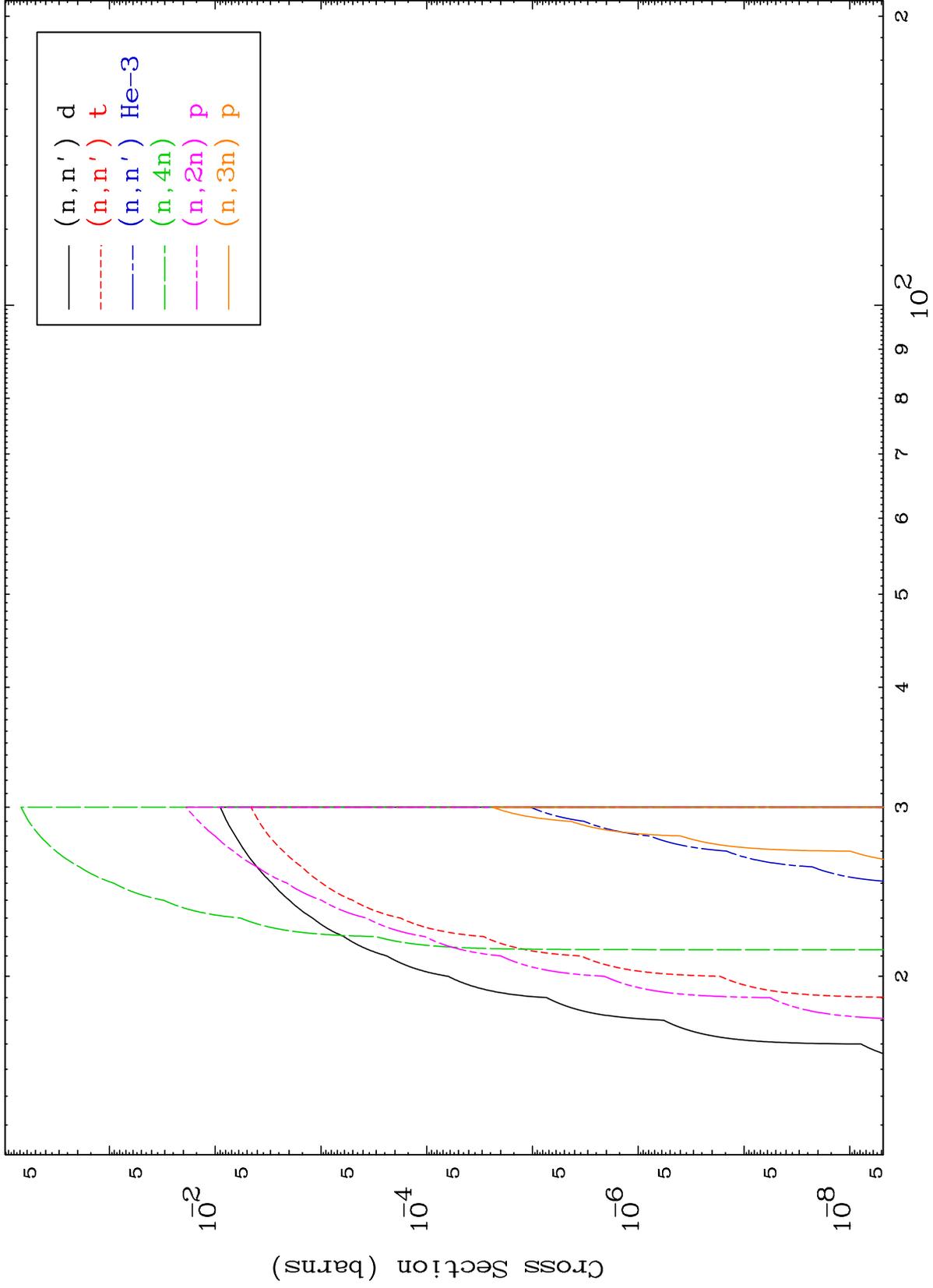


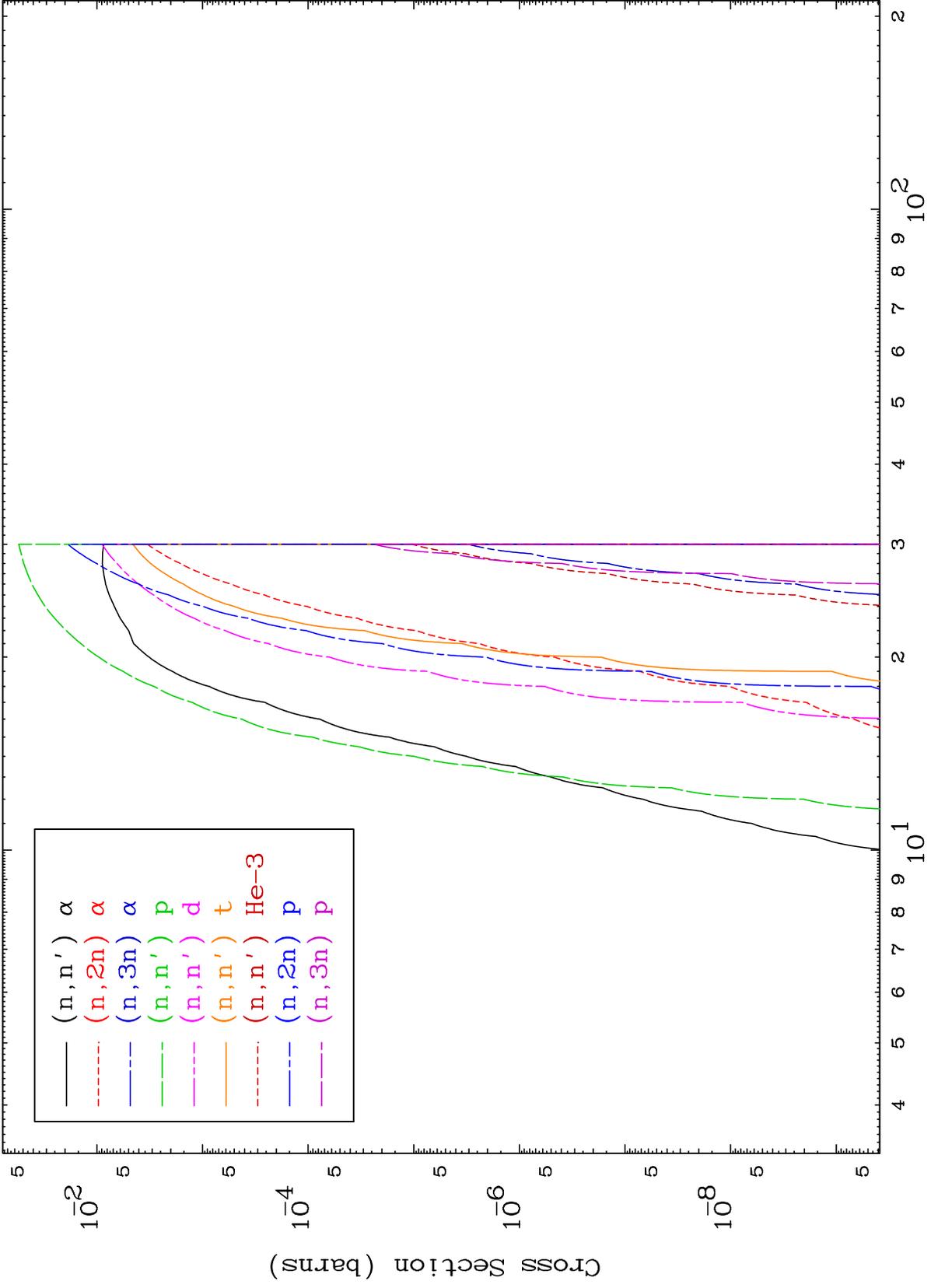
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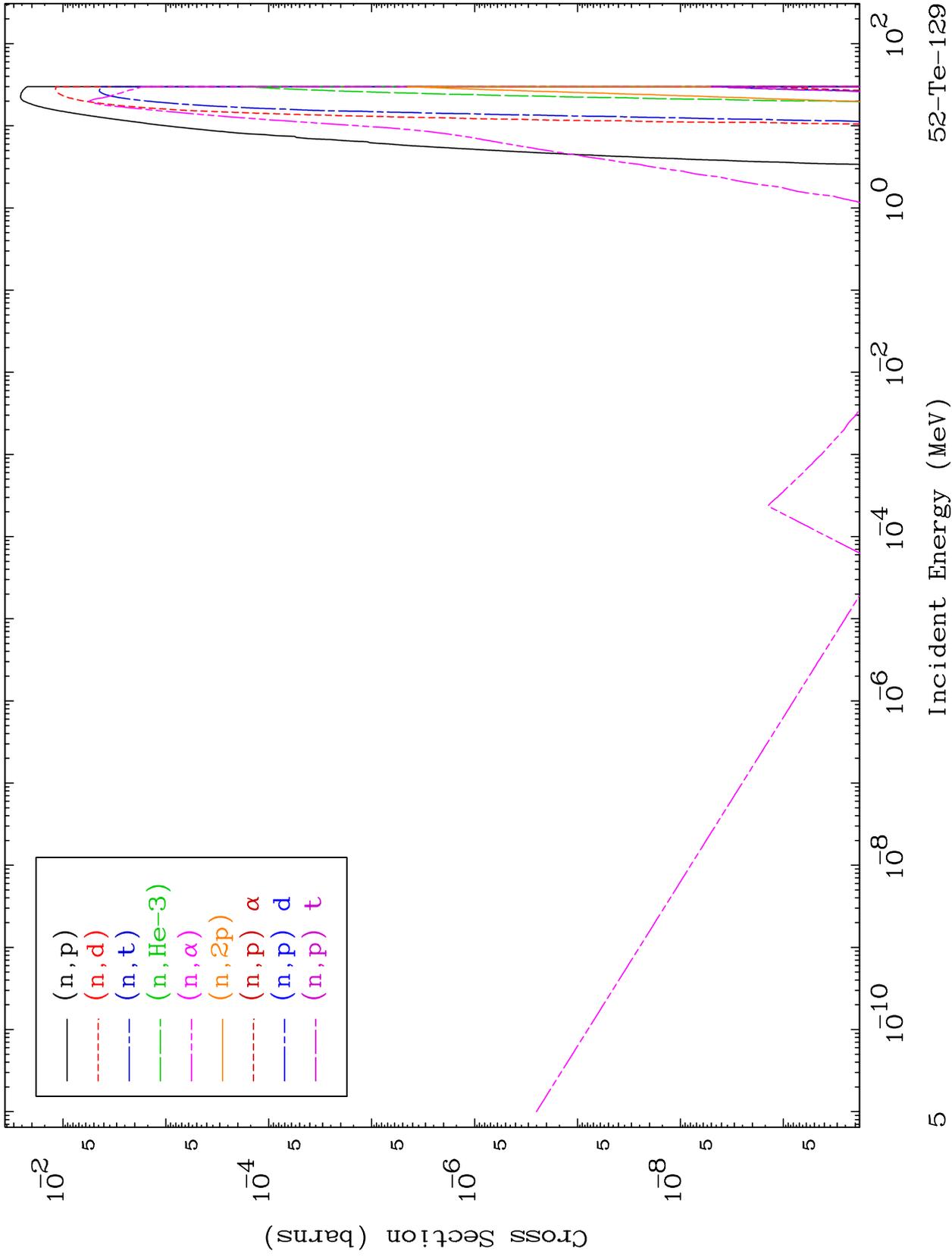
Neutron Production
293 Kelvin Cross Sections

52-Te-129





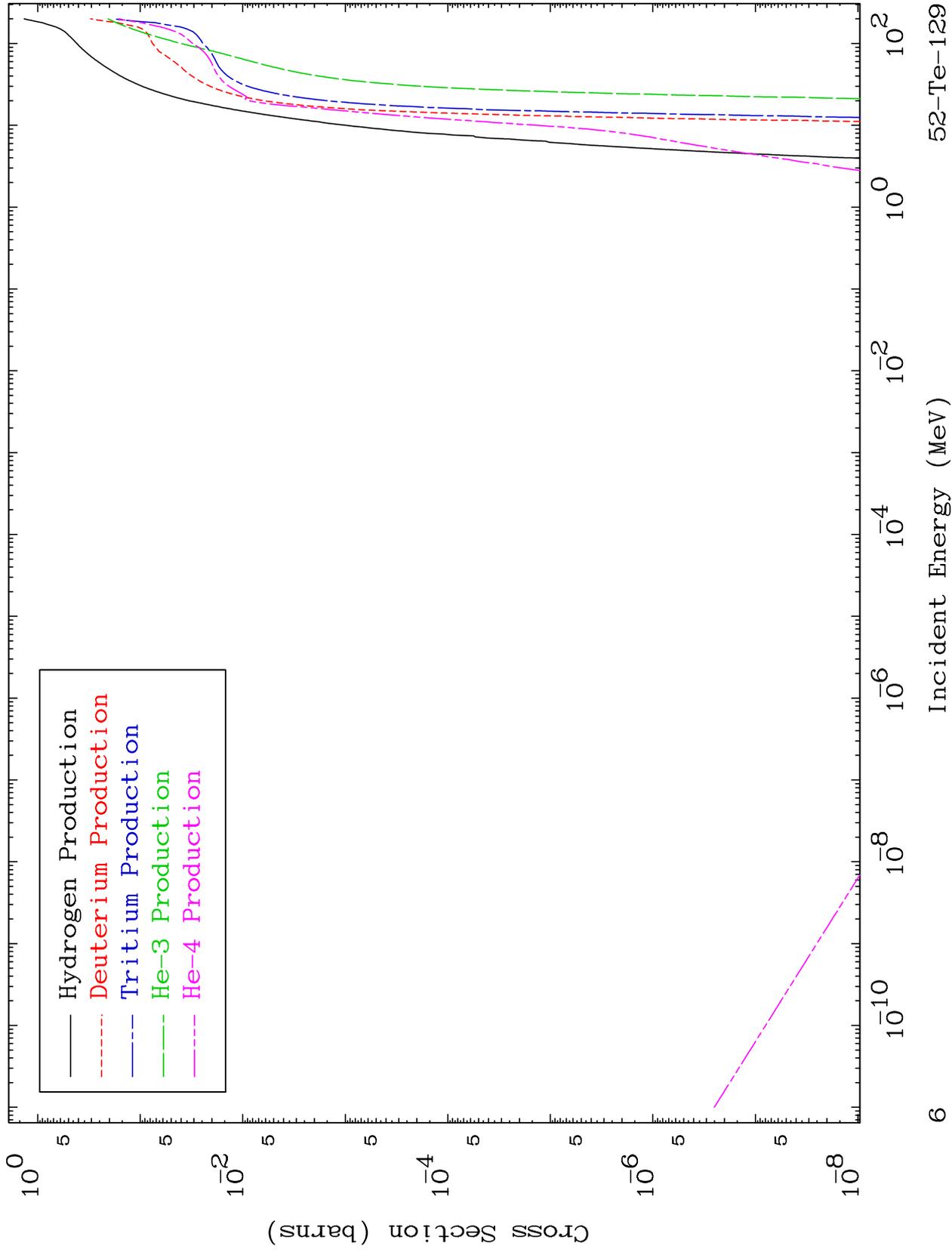




MAT 5252

Particle Production
293 Kelvin Cross Sections

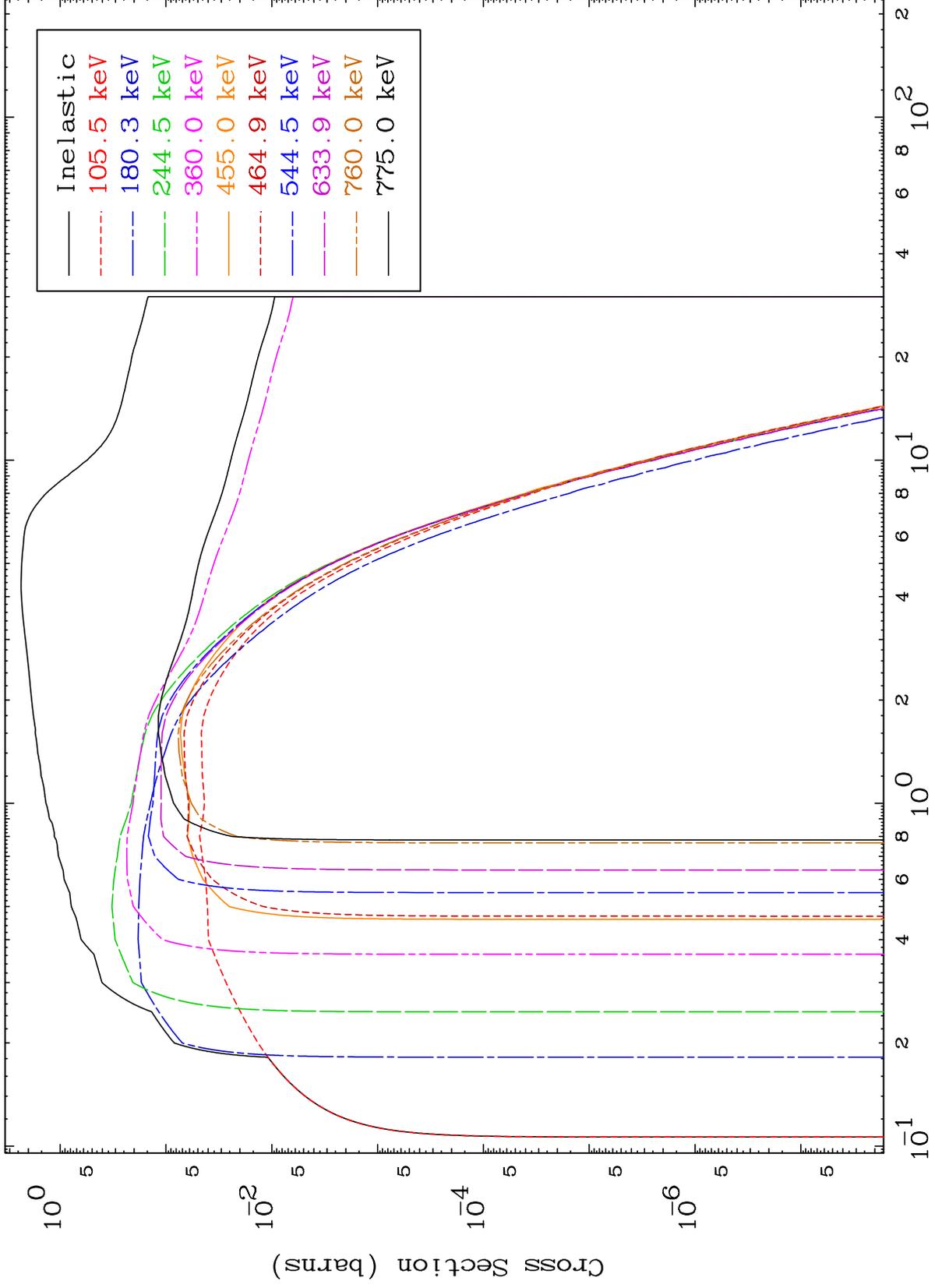
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MAT 5252

(n,n') Level
293 Kelvin Cross Sections

52-Te-129



Incident Energy (MeV)

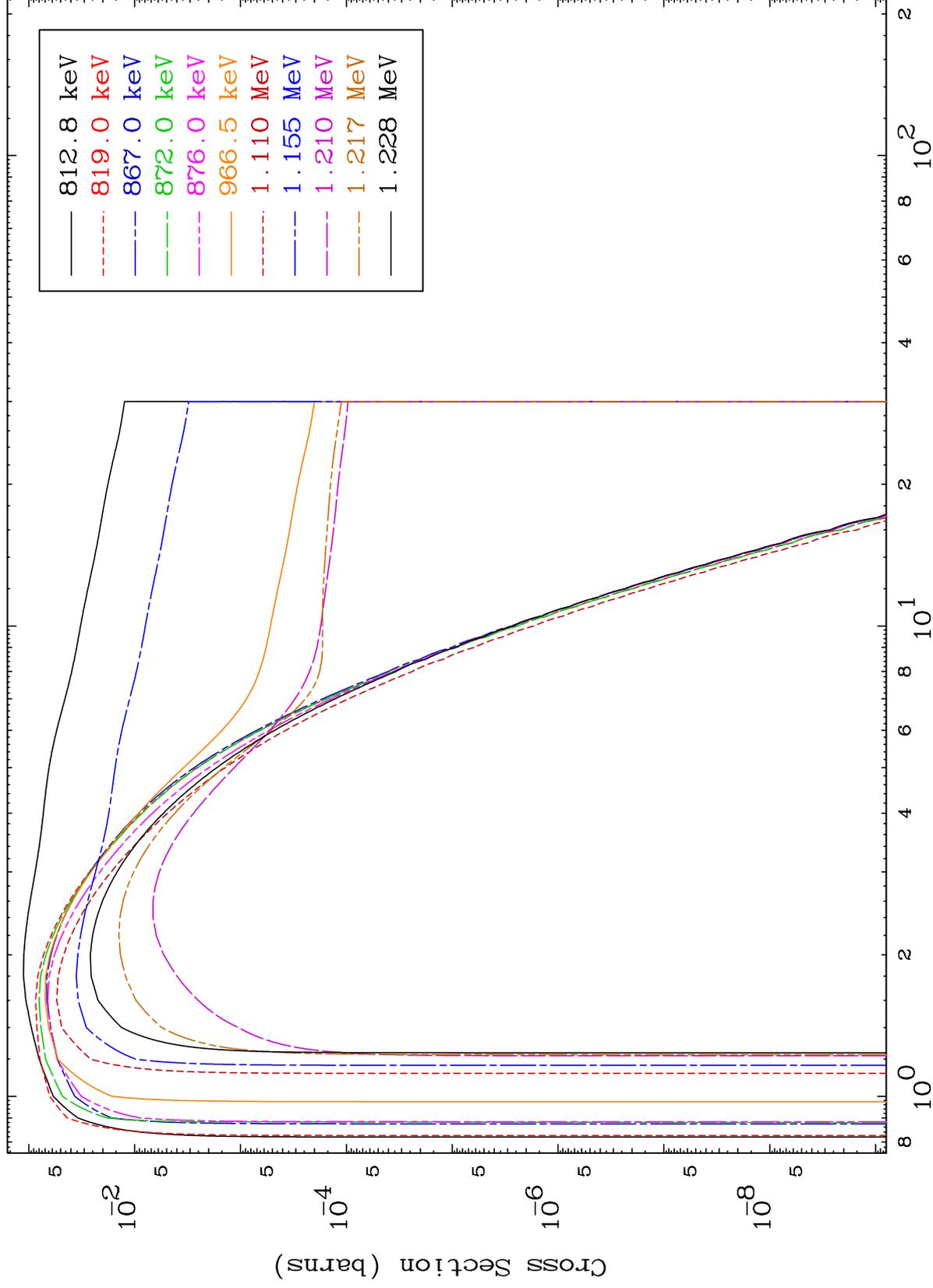
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MAT 5252

(n,n') Level
293 Kelvin Cross Sections

52-Te-129



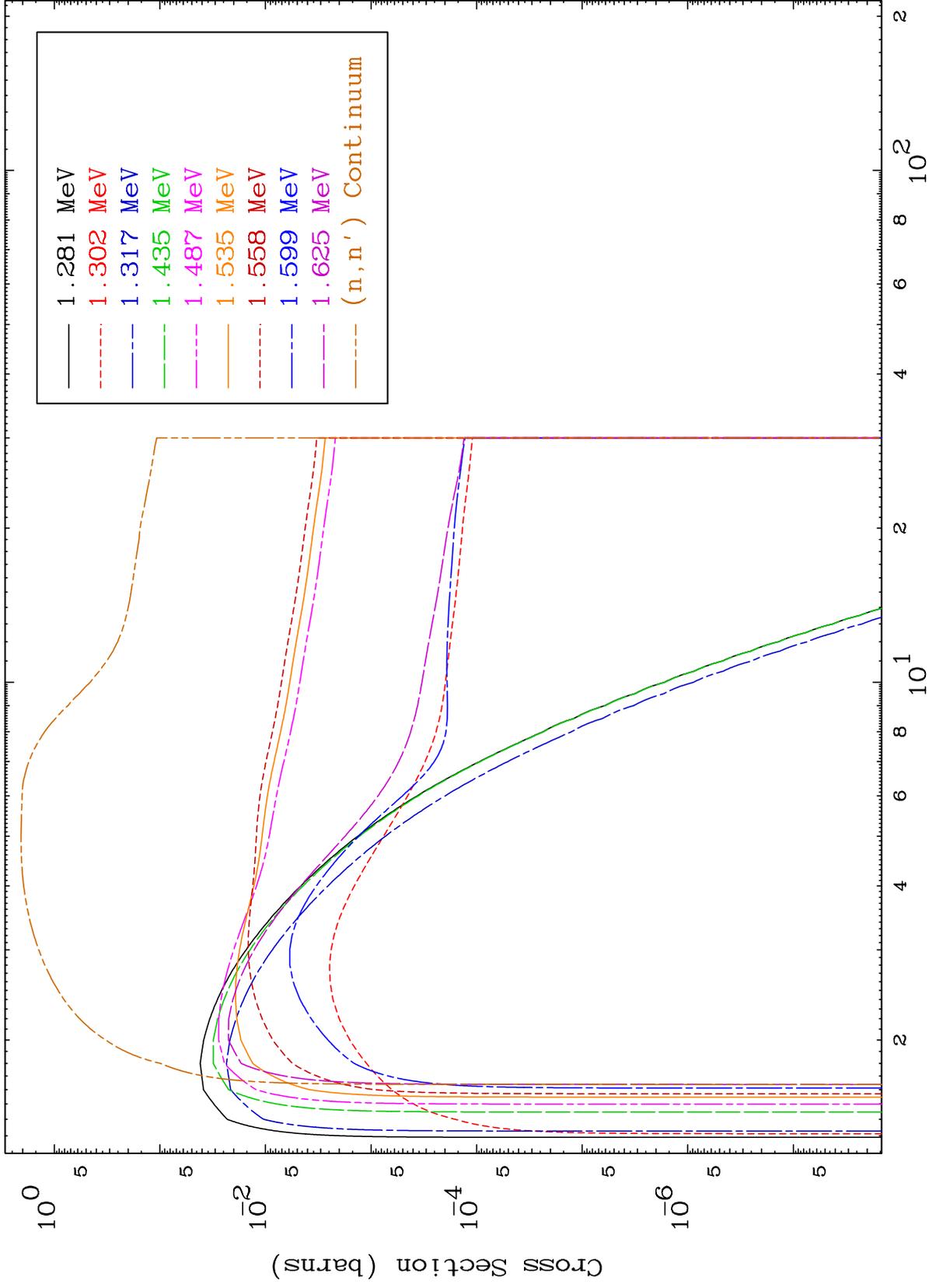
Incident Energy (MeV)

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MAT 5252

(n,n') Level
293 Kelvin Cross Sections

52-Te-129



9

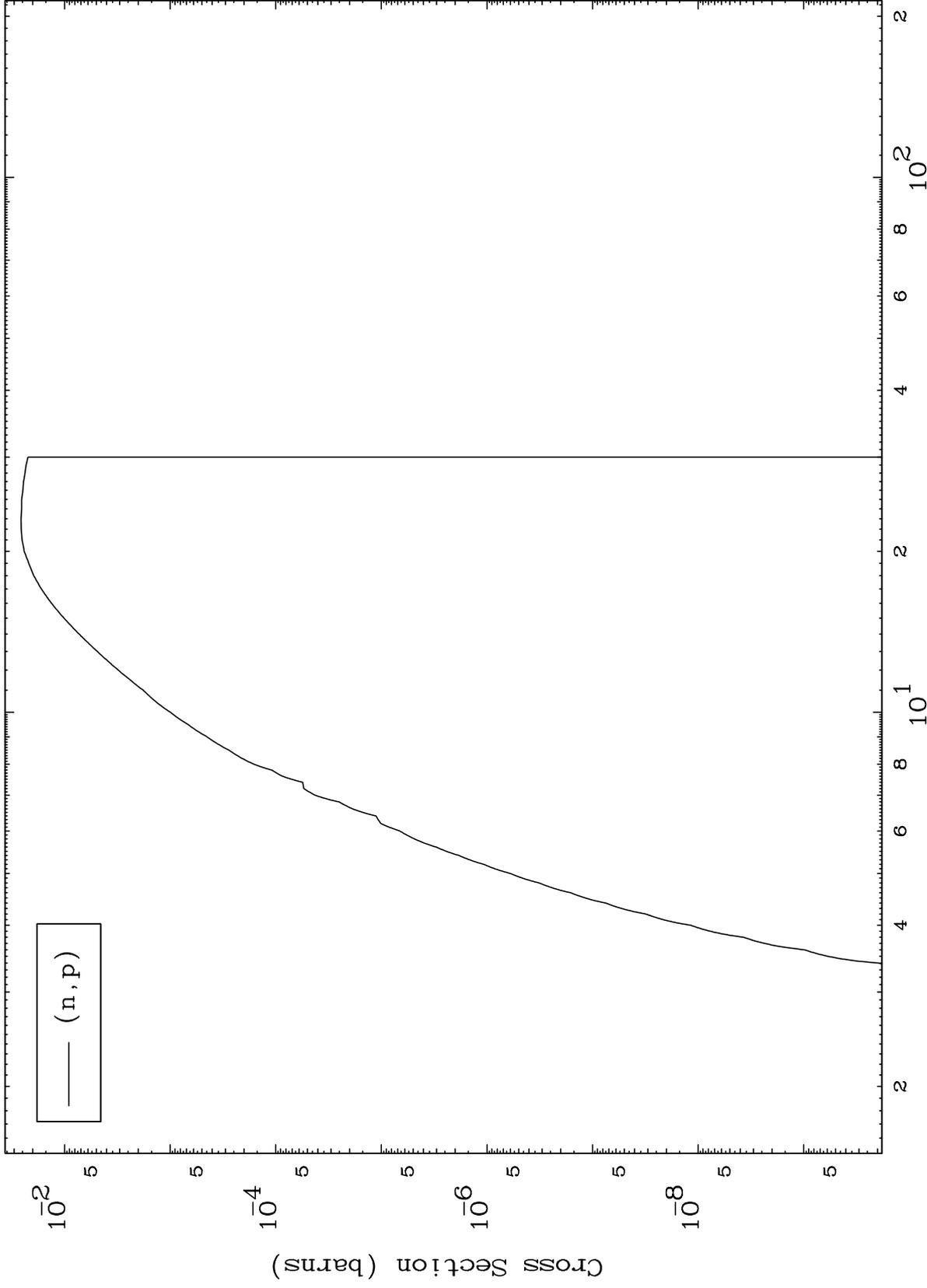
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52-Te-129

MAT 5252

(n,p) Levels
293 Kelvin Cross Sections

52-Te-129



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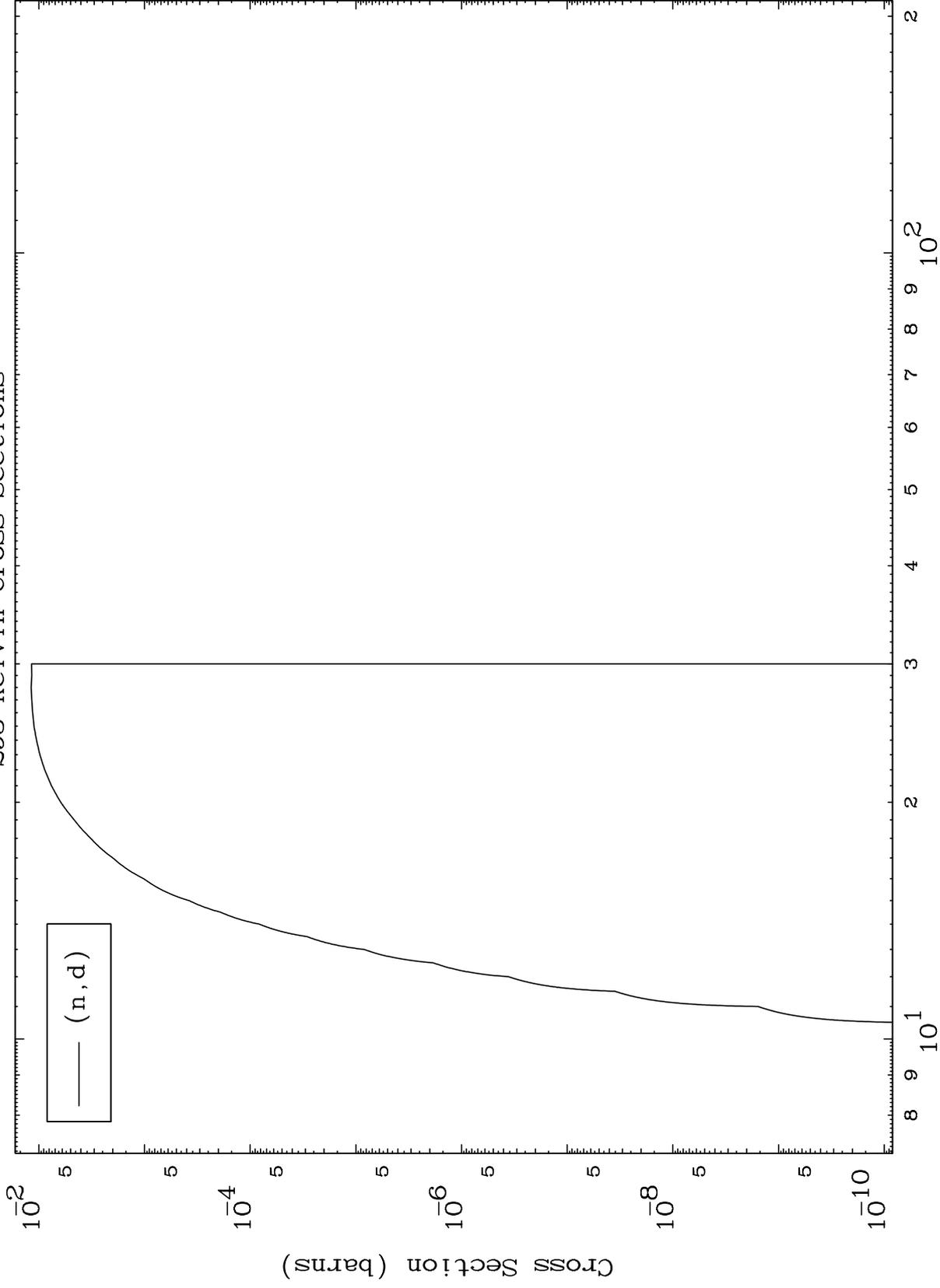
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52-Te-129

MAT 5252

(n,d) Levels
293 Kelvin Cross Sections

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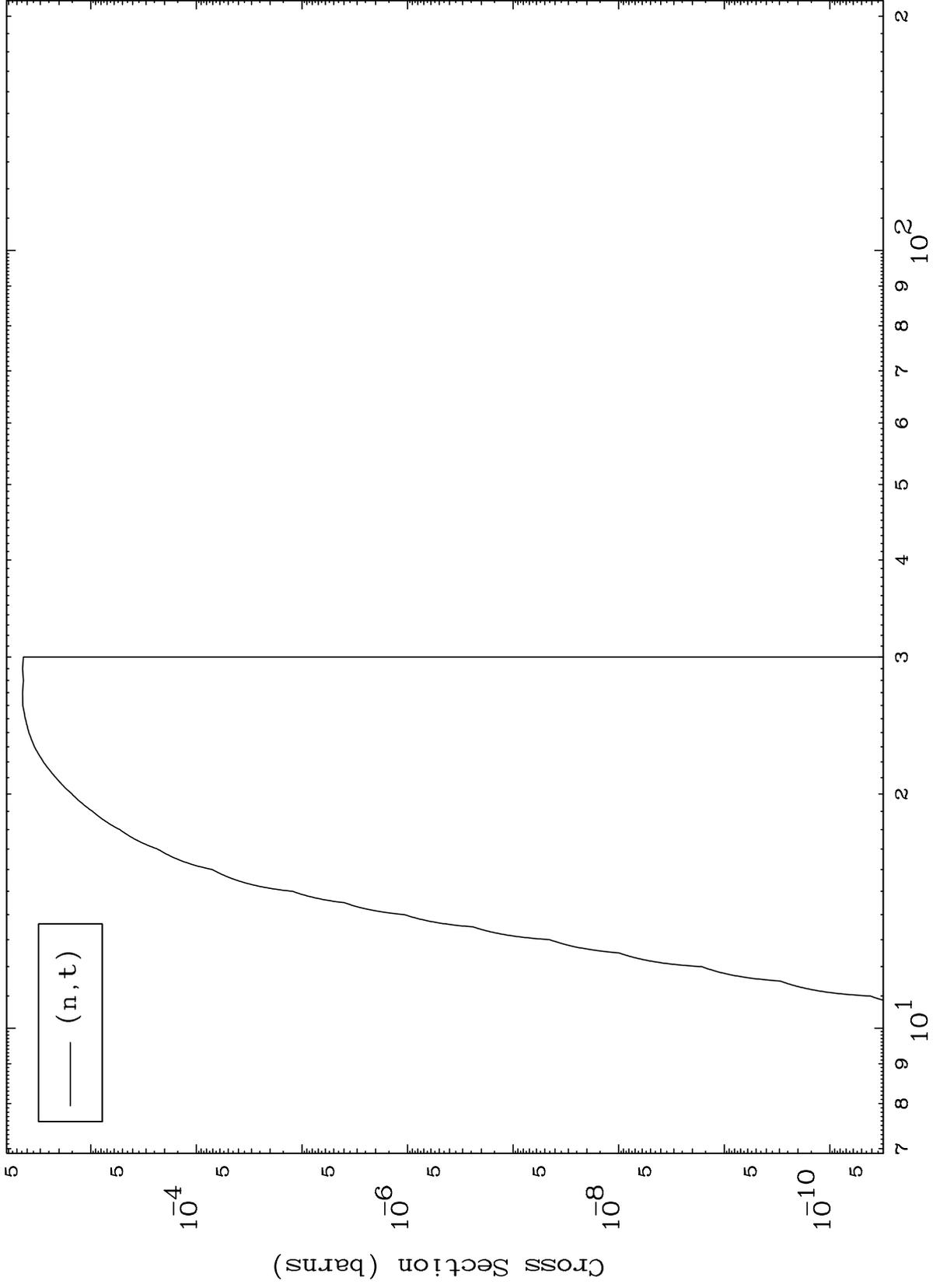
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(n,t) Levels
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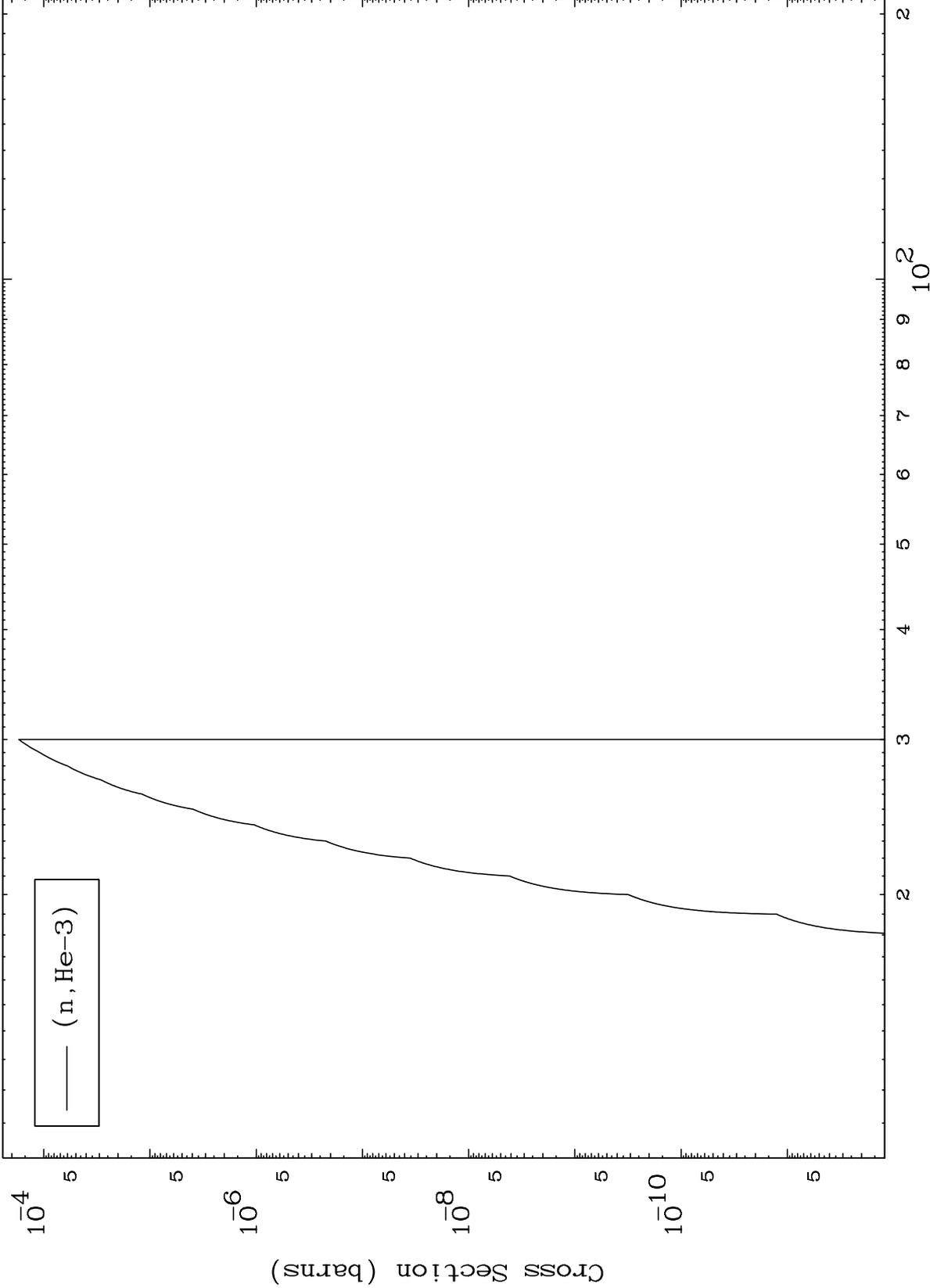
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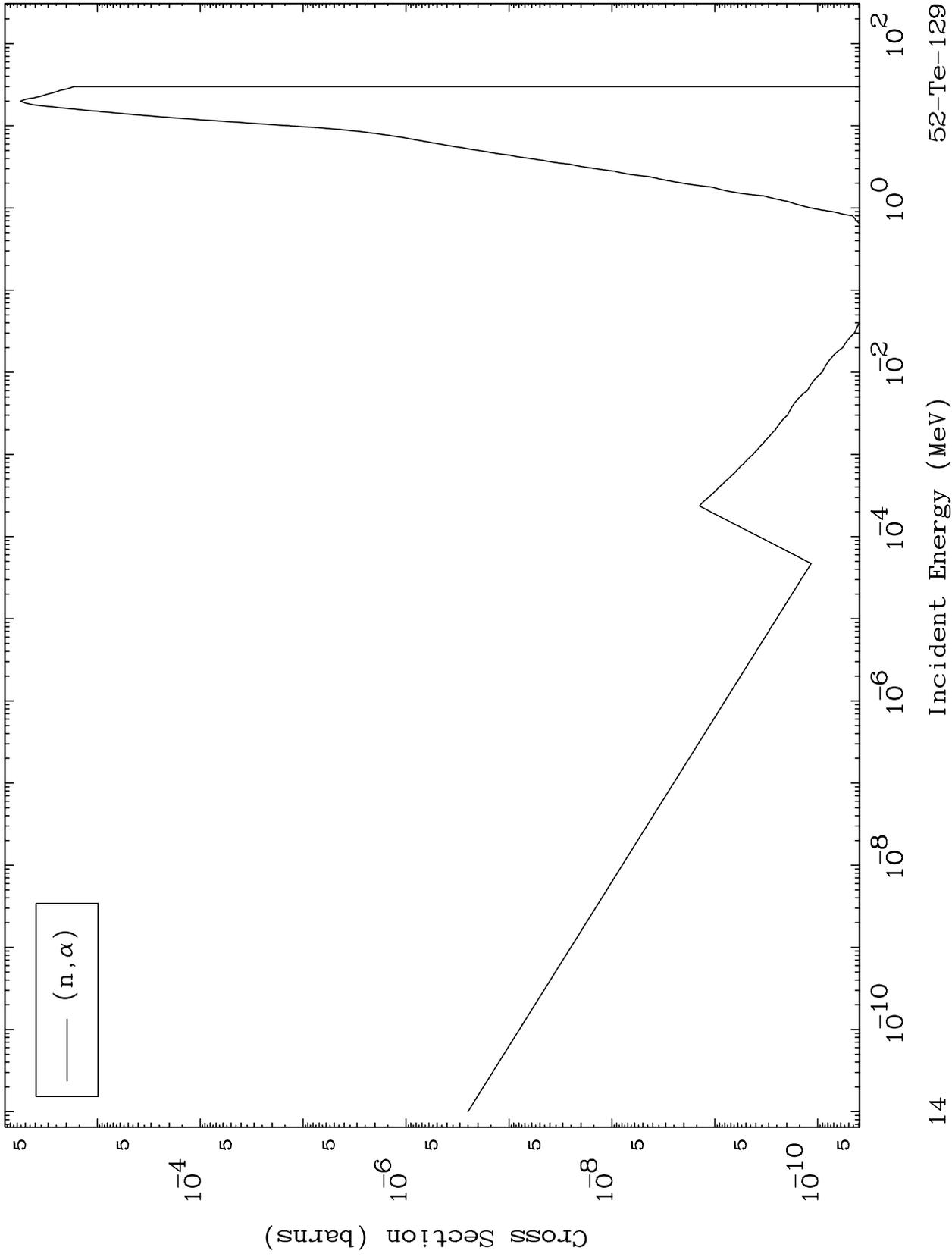
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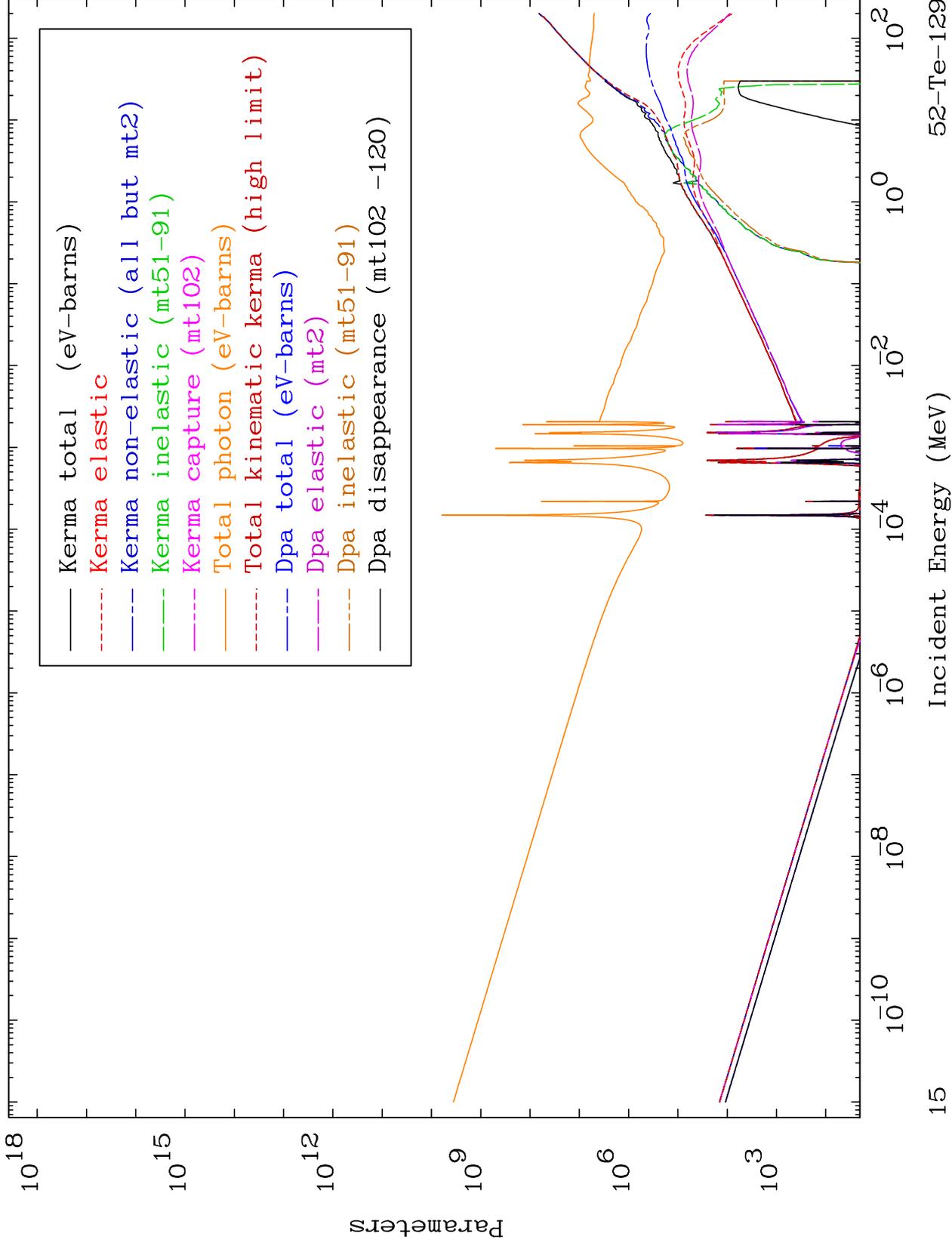


MAT 5252

(n, α) Levels
293 Kelvin Cross Sections

52-Te-129

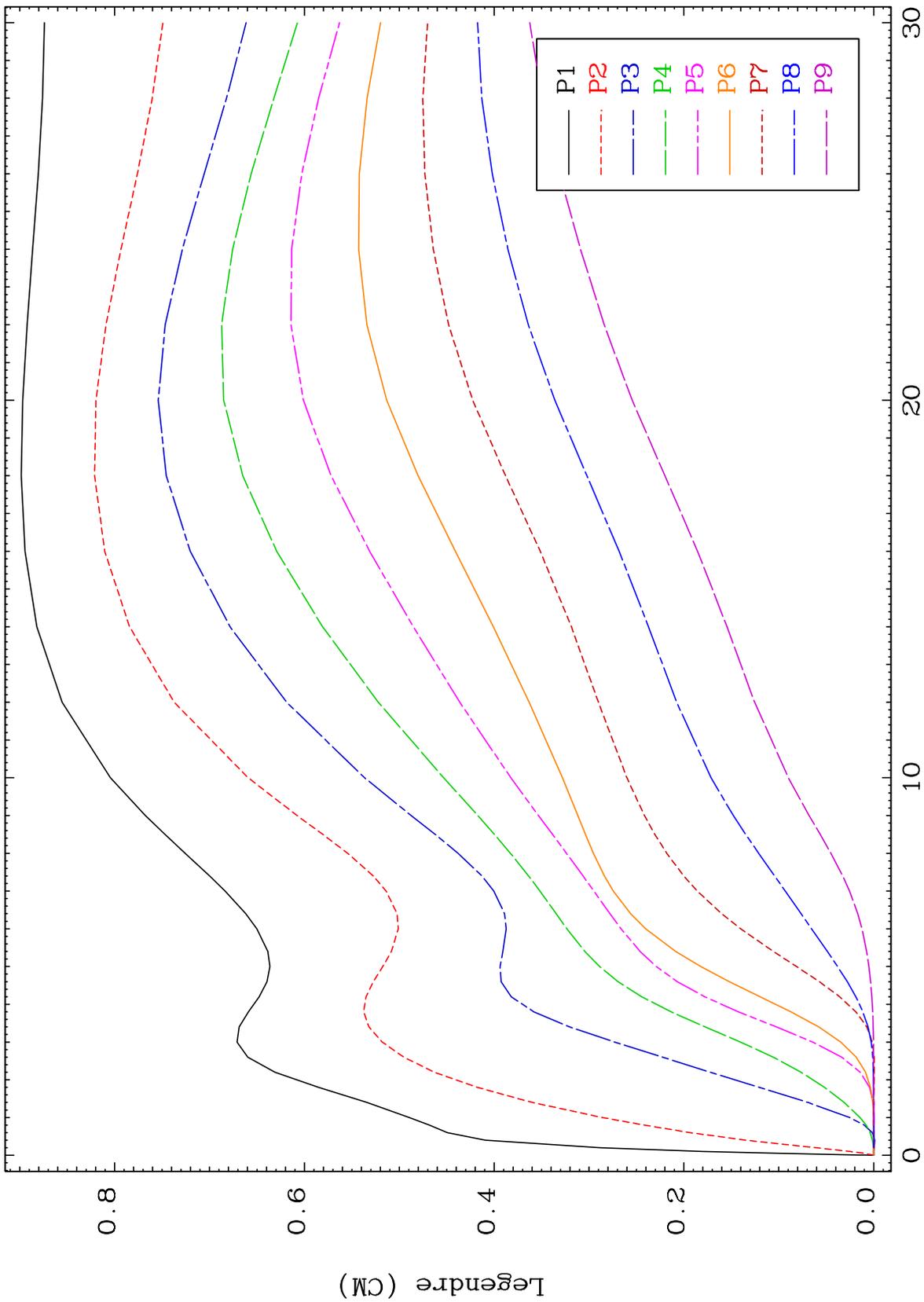




MAT 5252

Elastic Legendre Coefficients

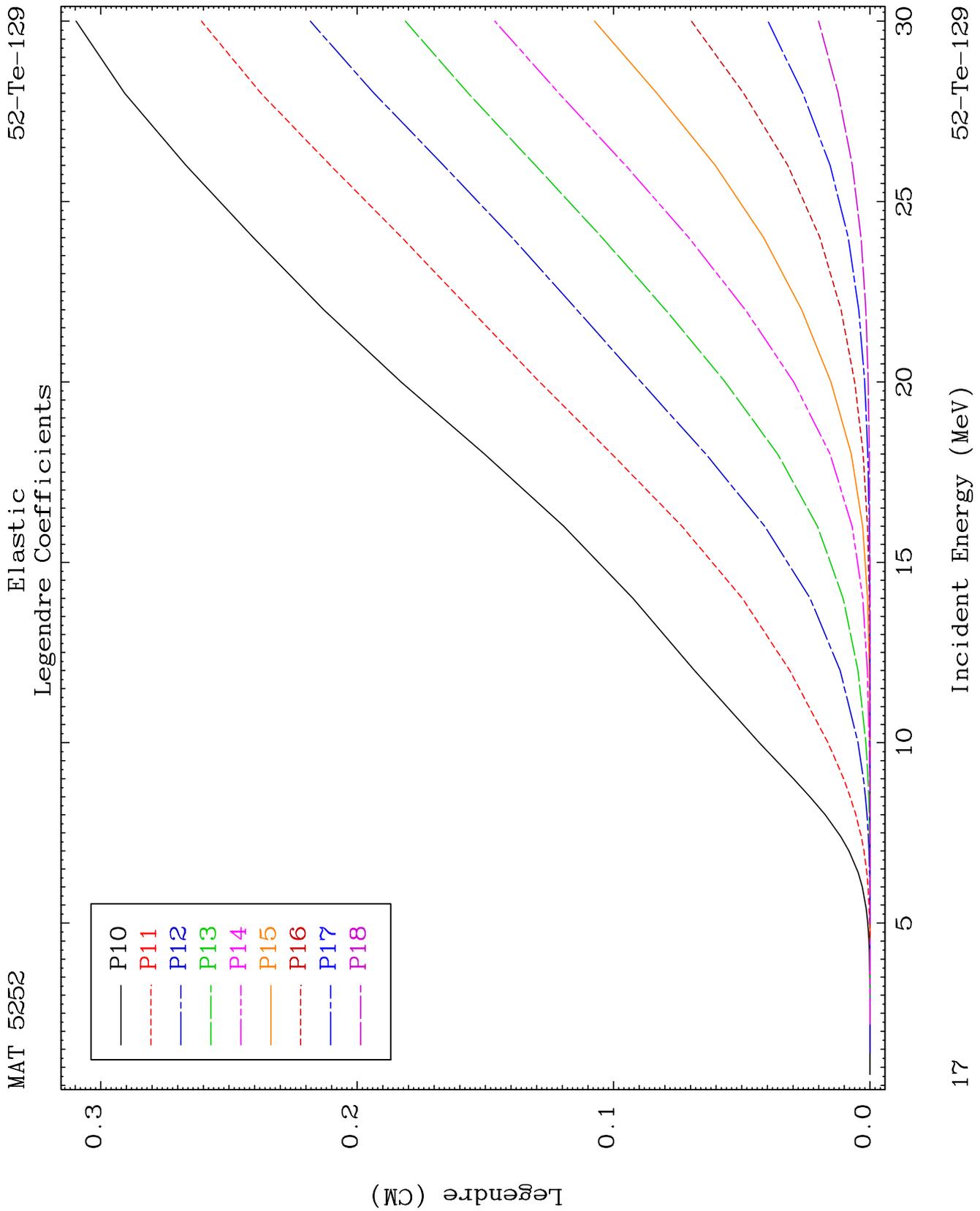
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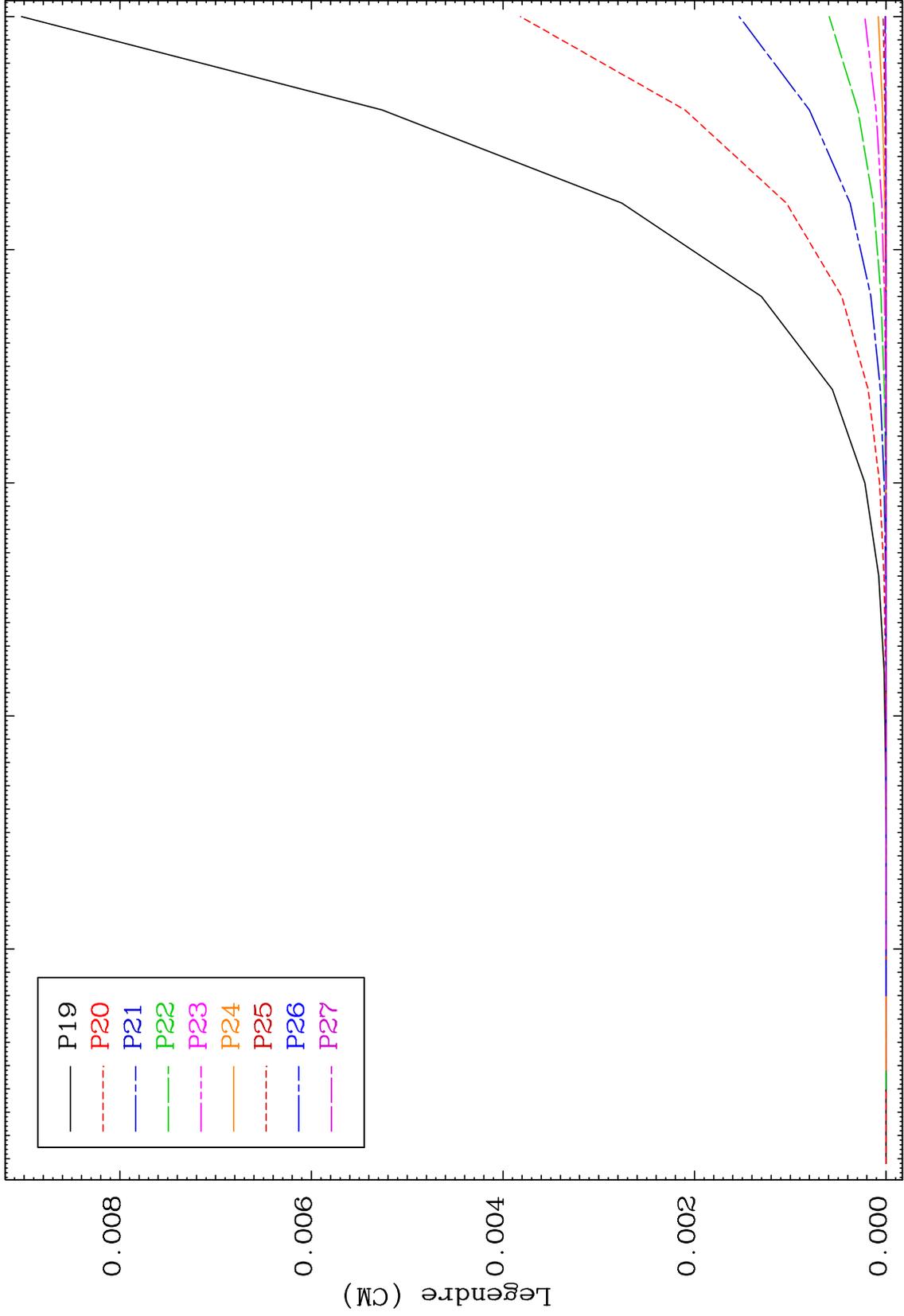
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MAT 5252

Elastic Legendre Coefficients

52-Te-129



18

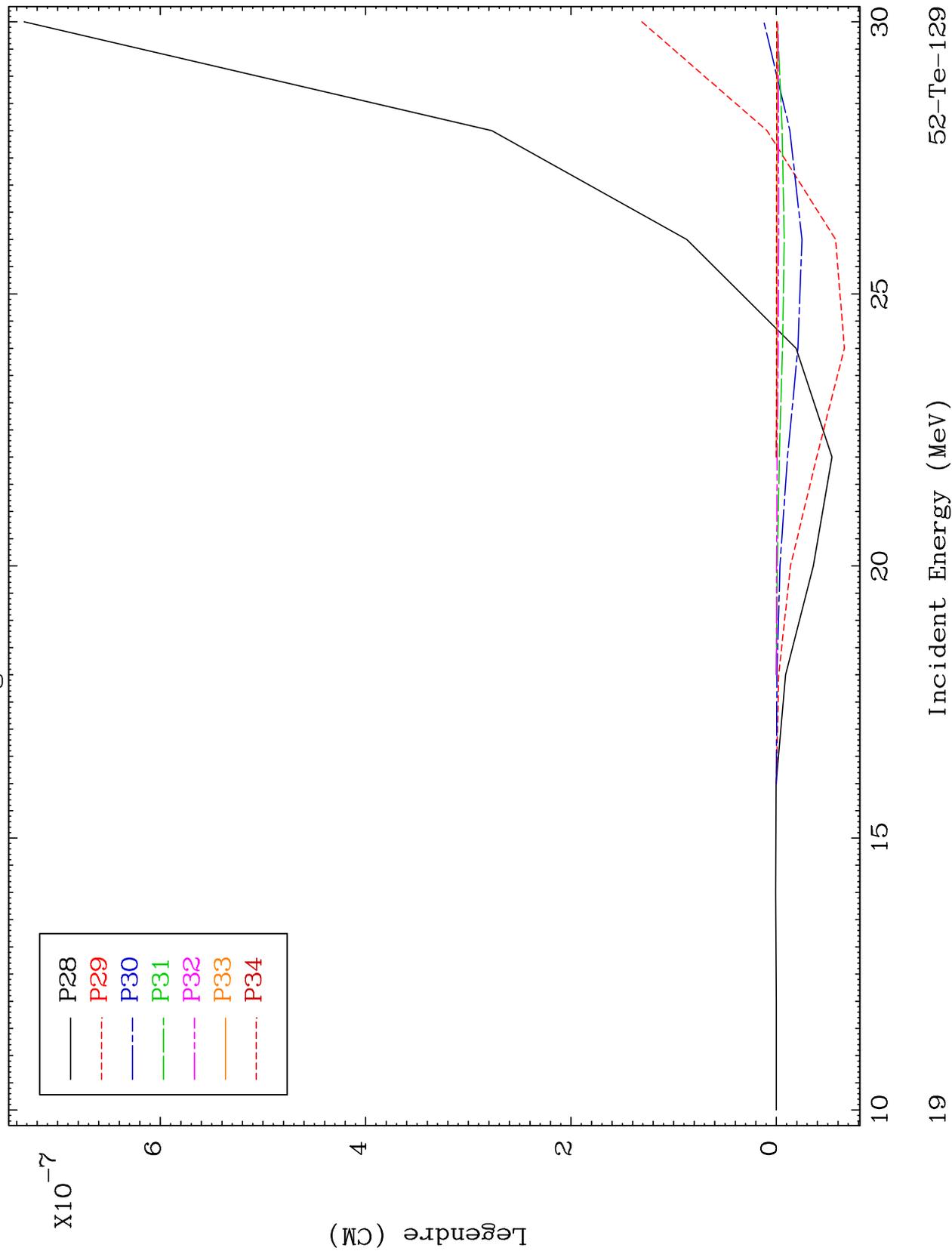
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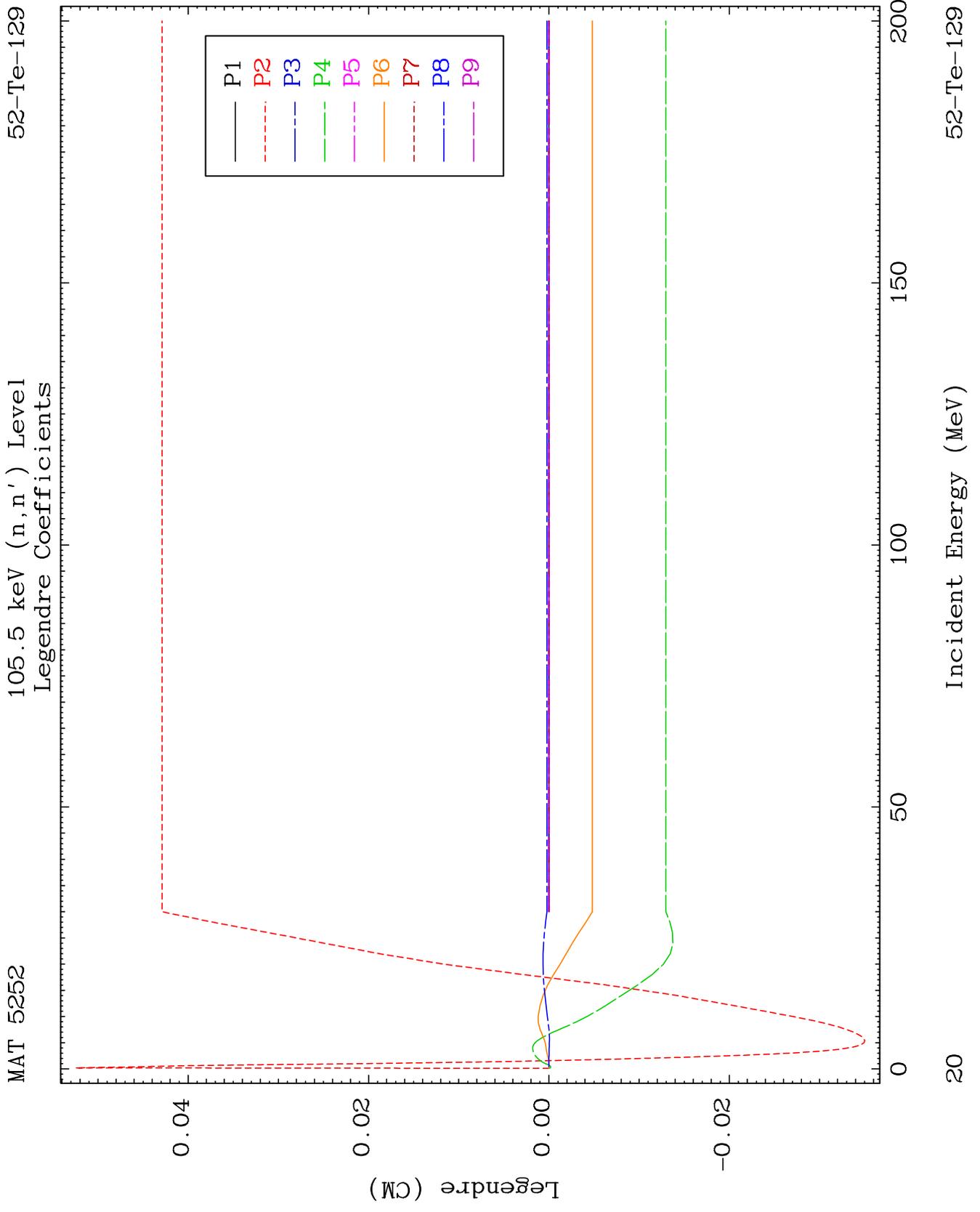
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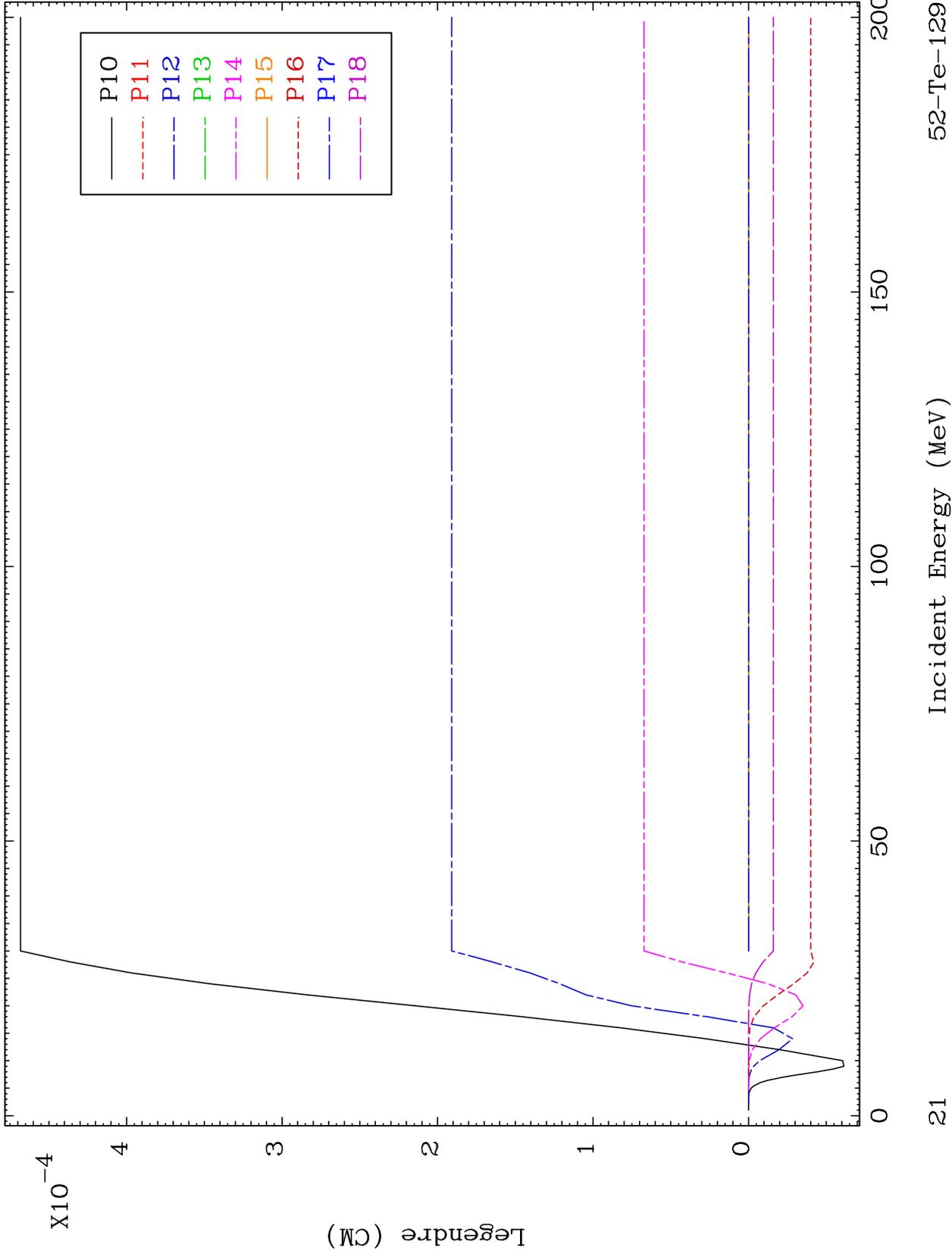
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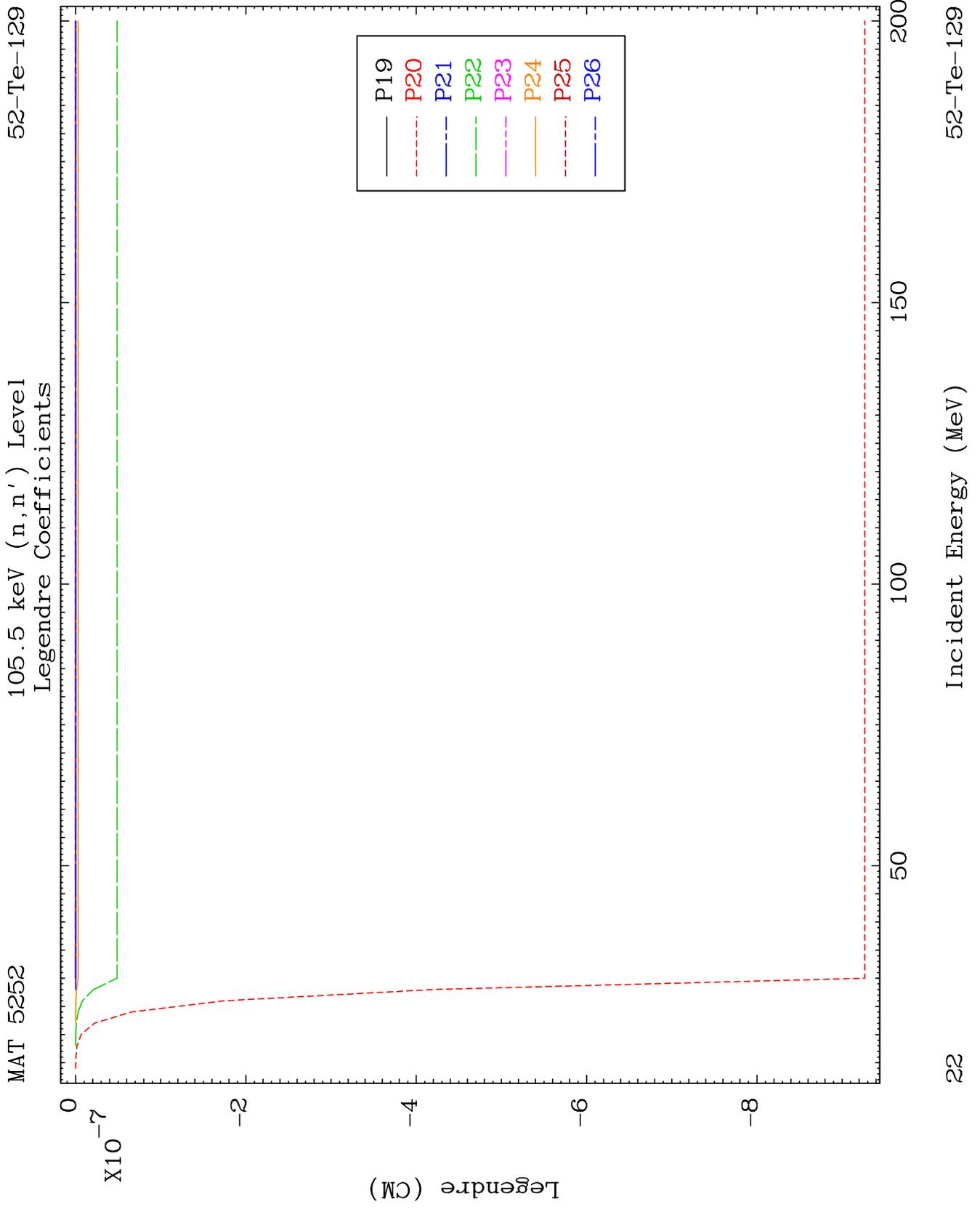
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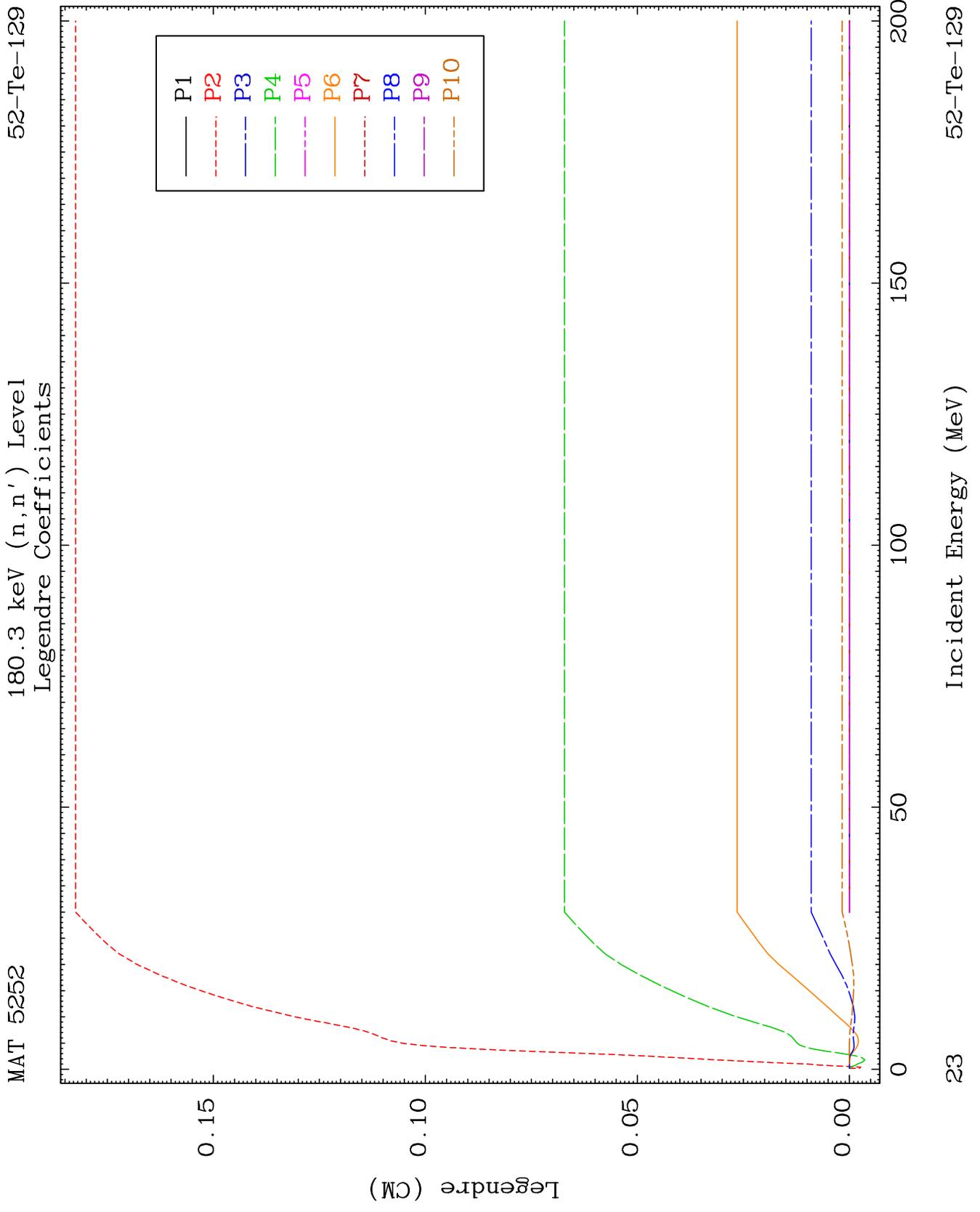
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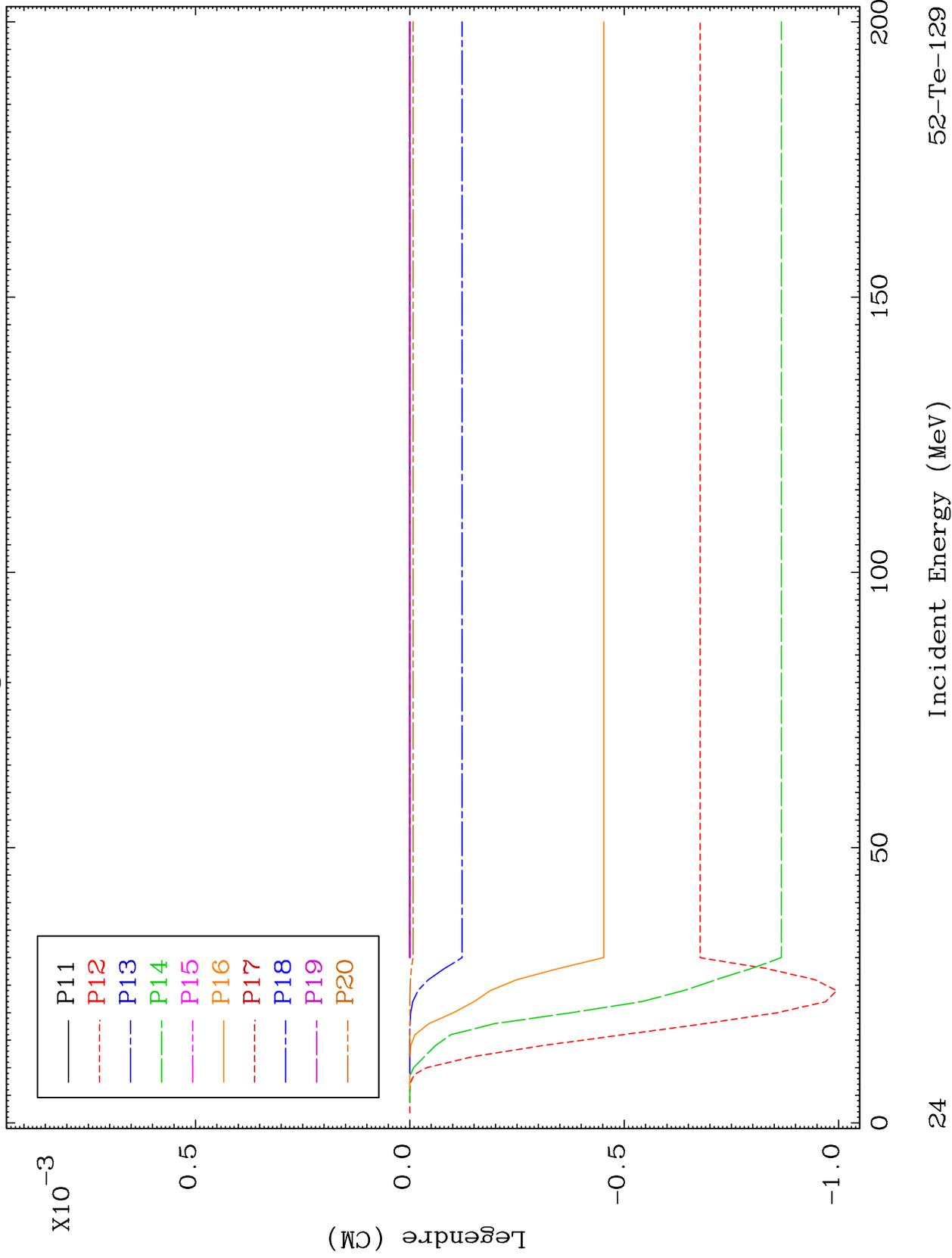




MAT 5252

180.3 keV (n,n') Level
Legendre Coefficients

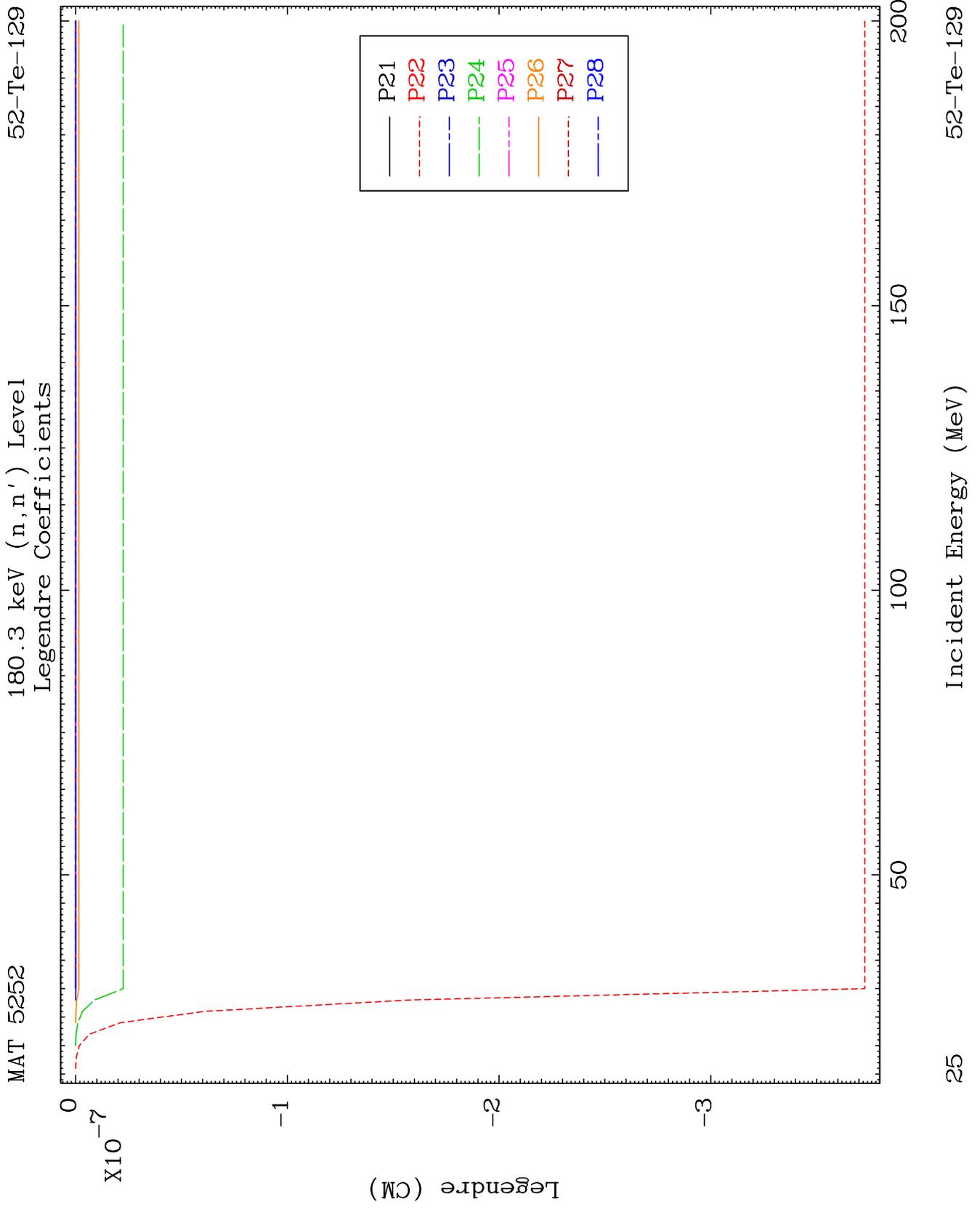
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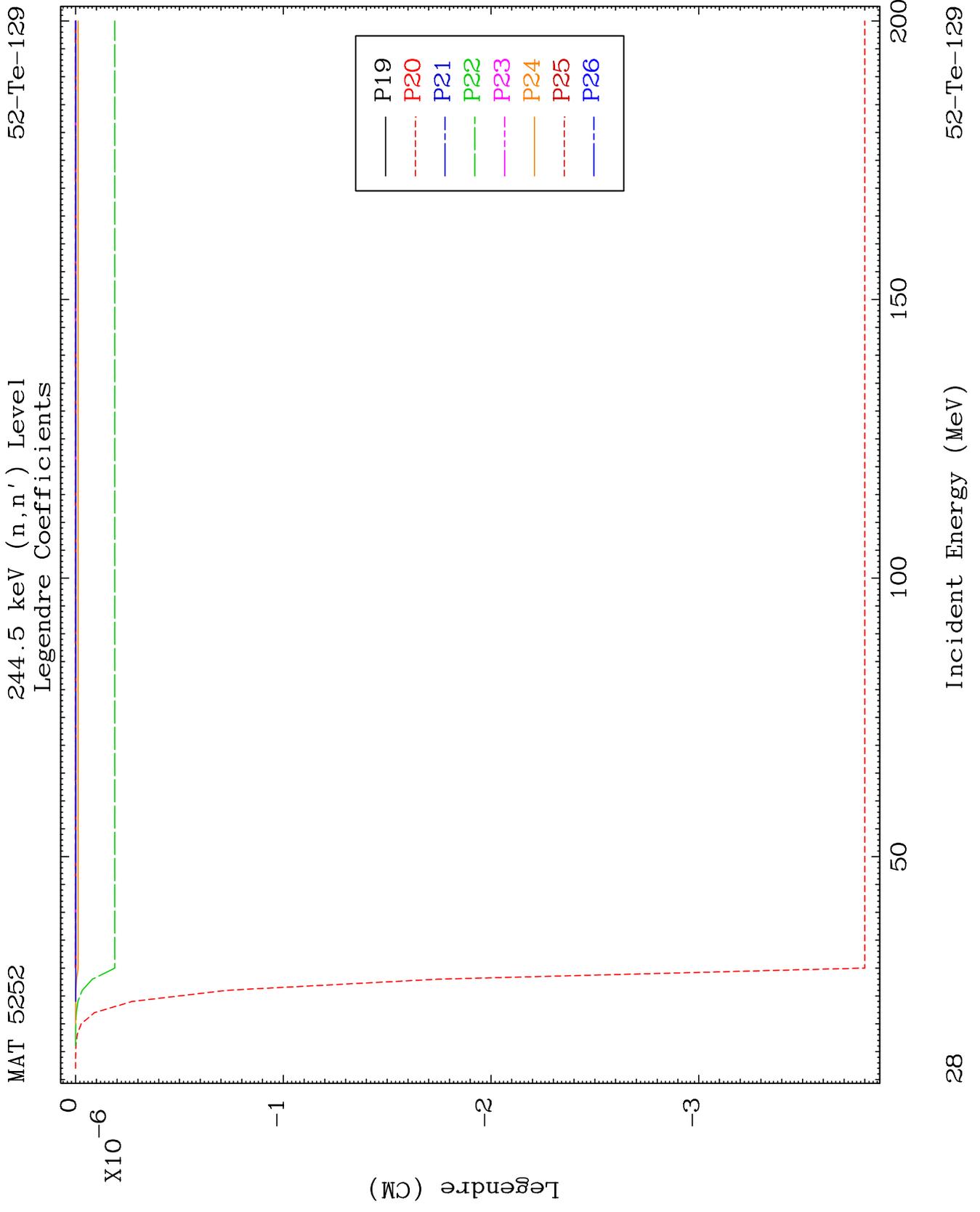


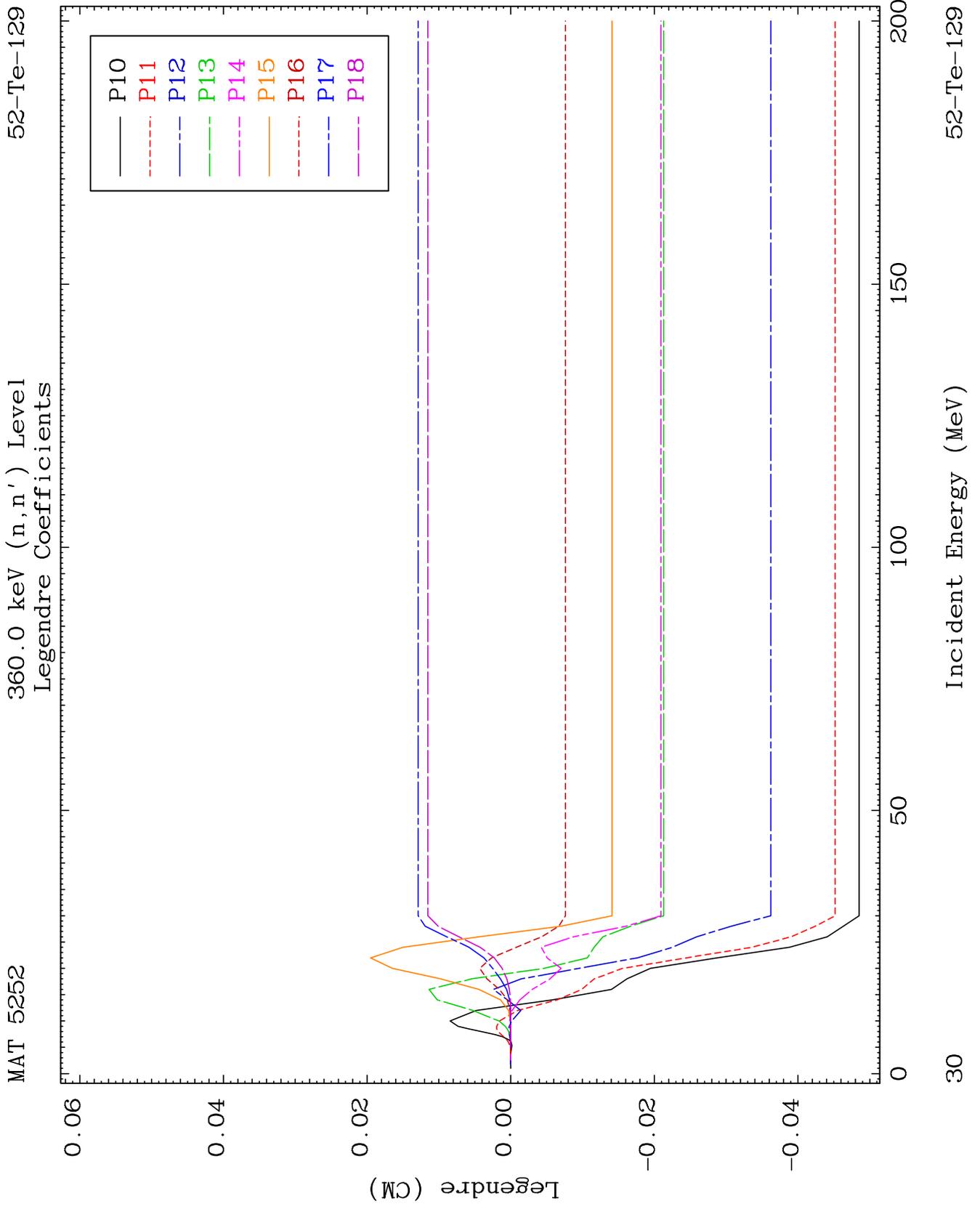
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Incident Energy (MeV)

52-Te-129



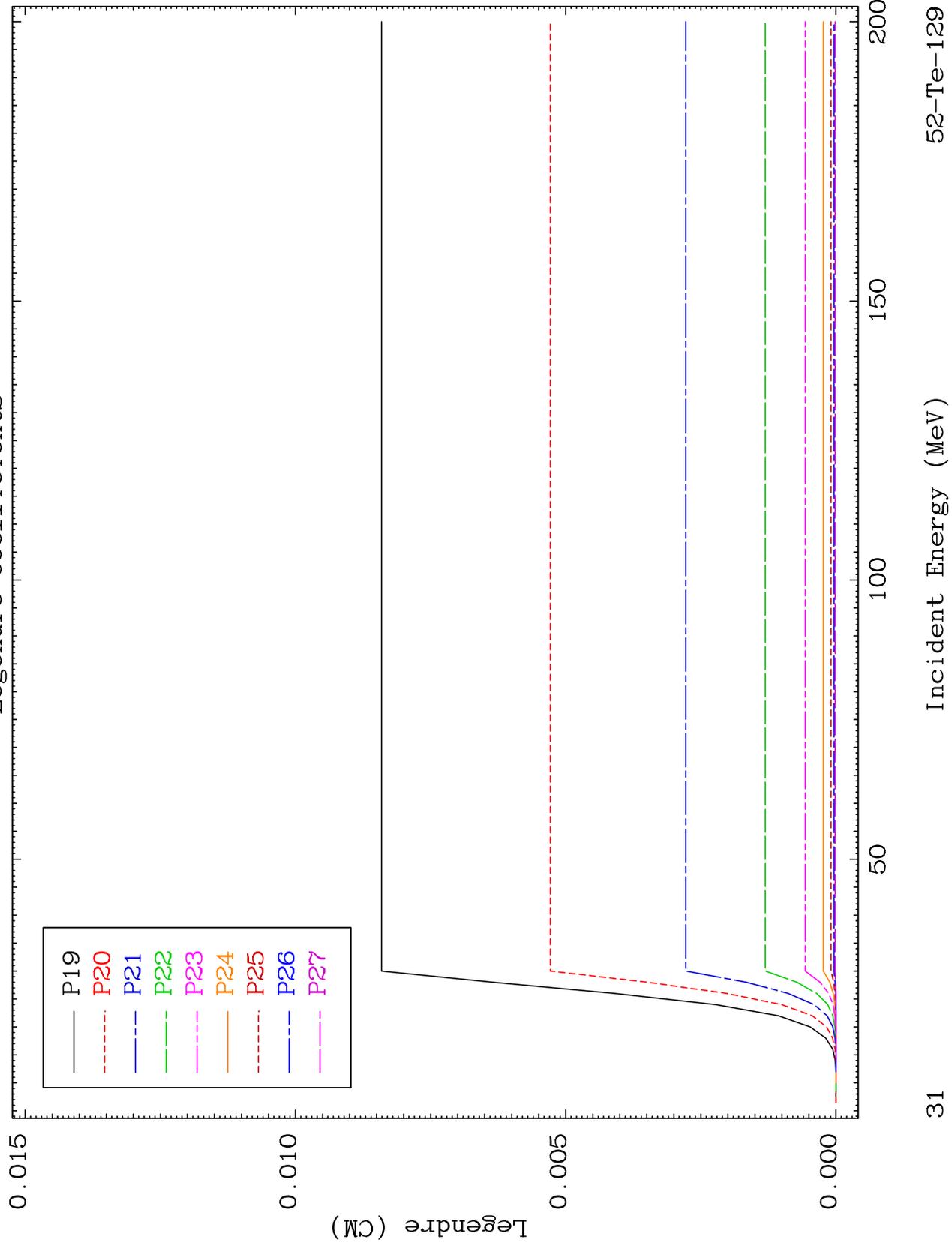




MAT 5252

360.0 keV (n,n') Level
Legendre Coefficients

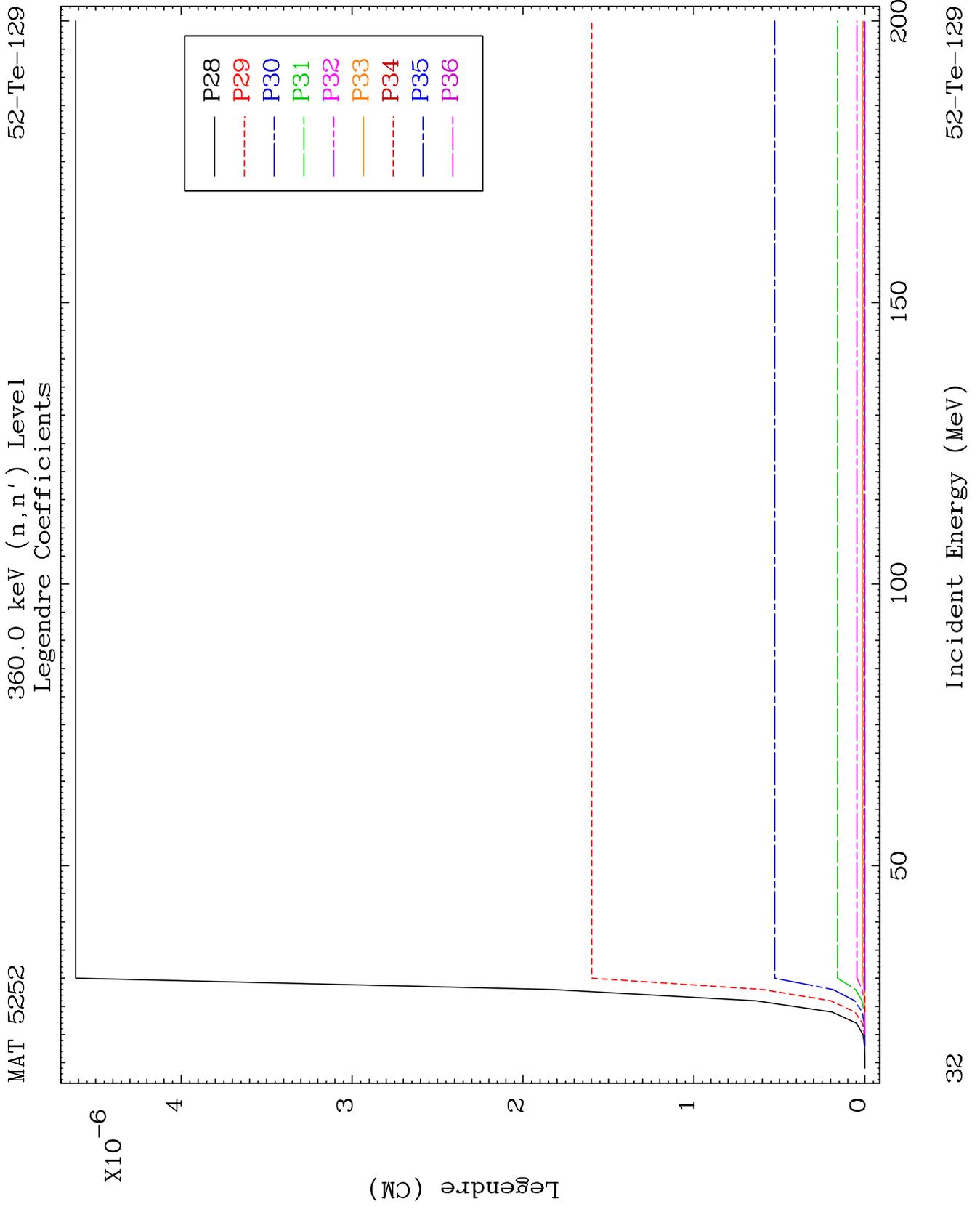
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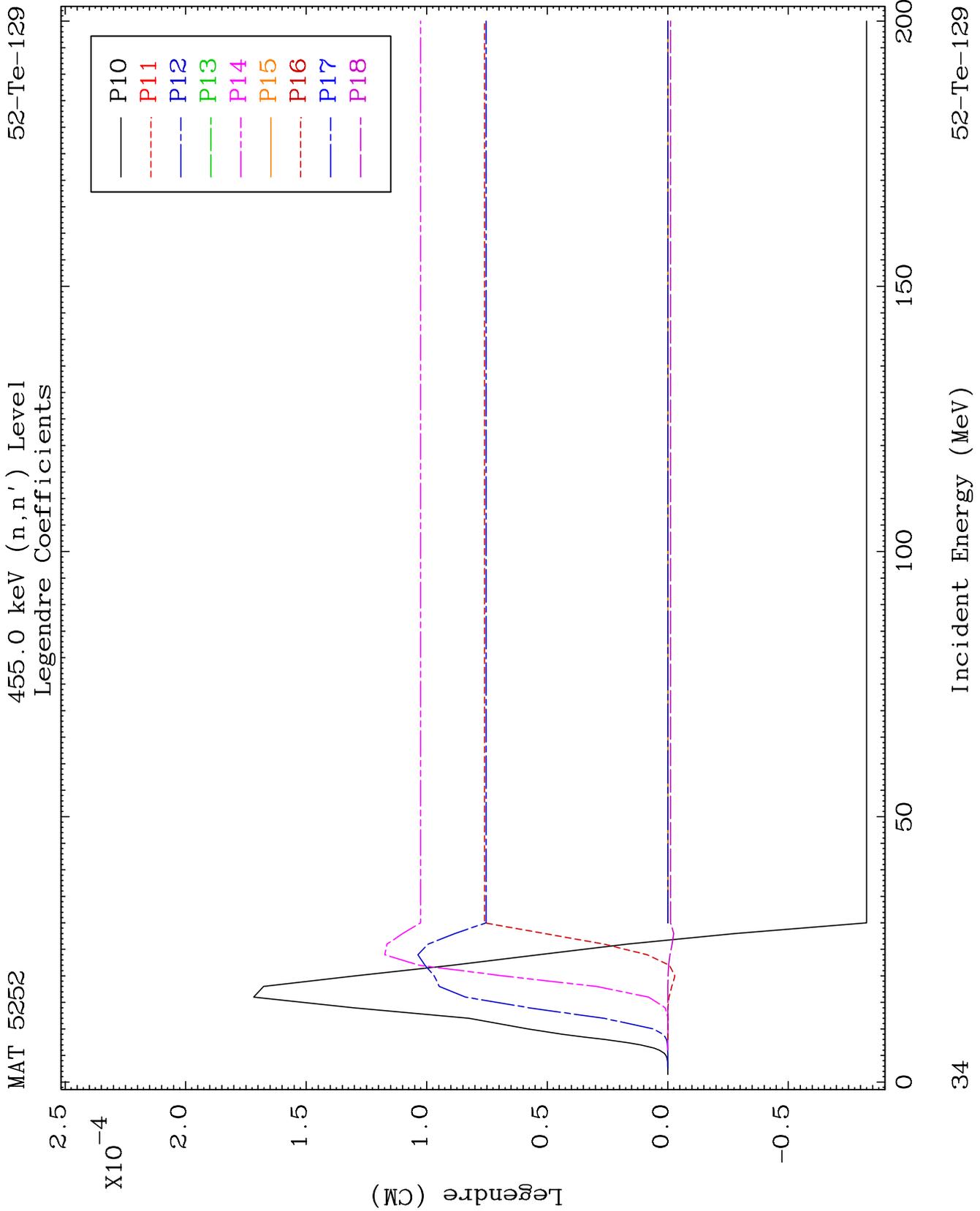


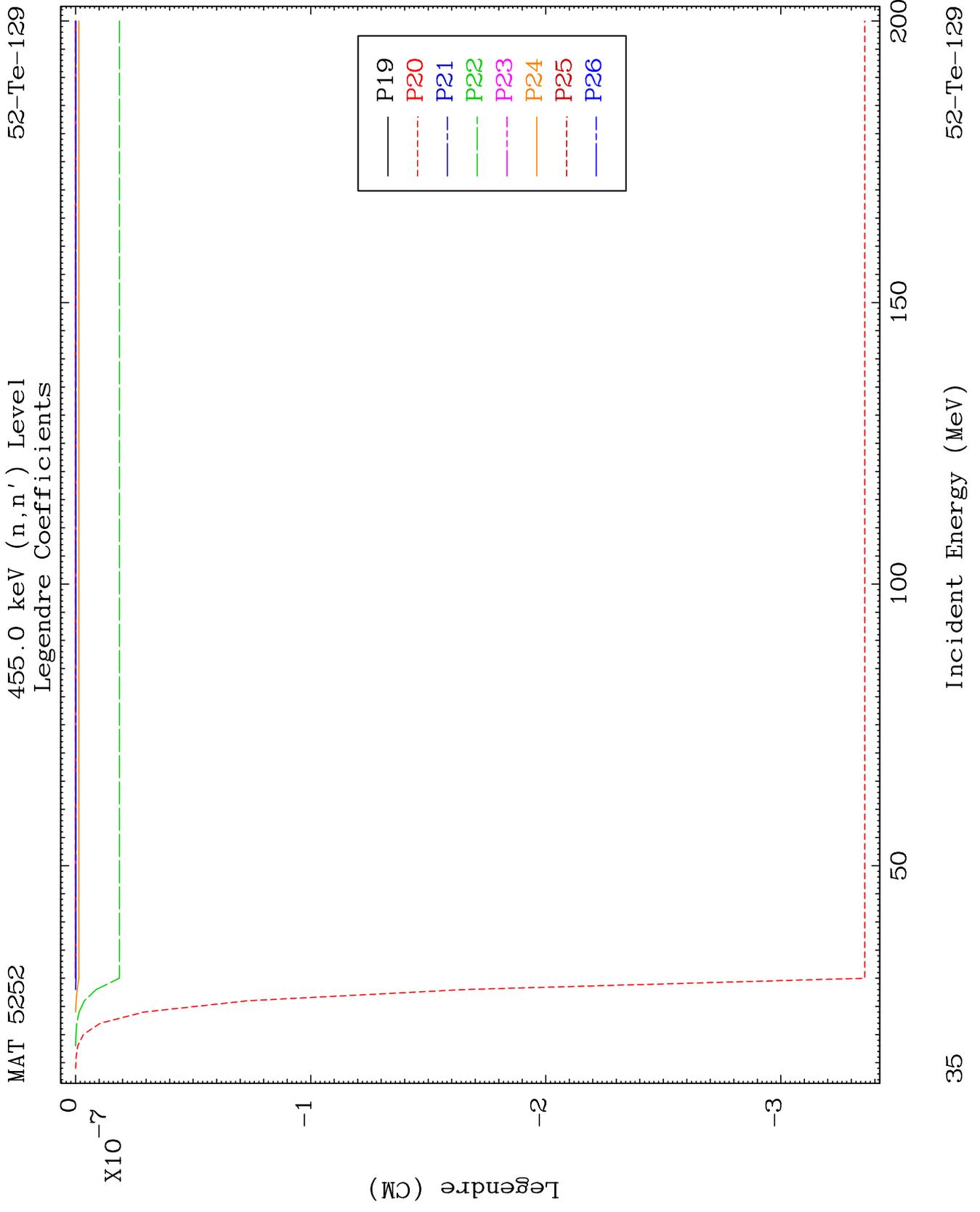
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Incident Energy (MeV)

52-Te-129



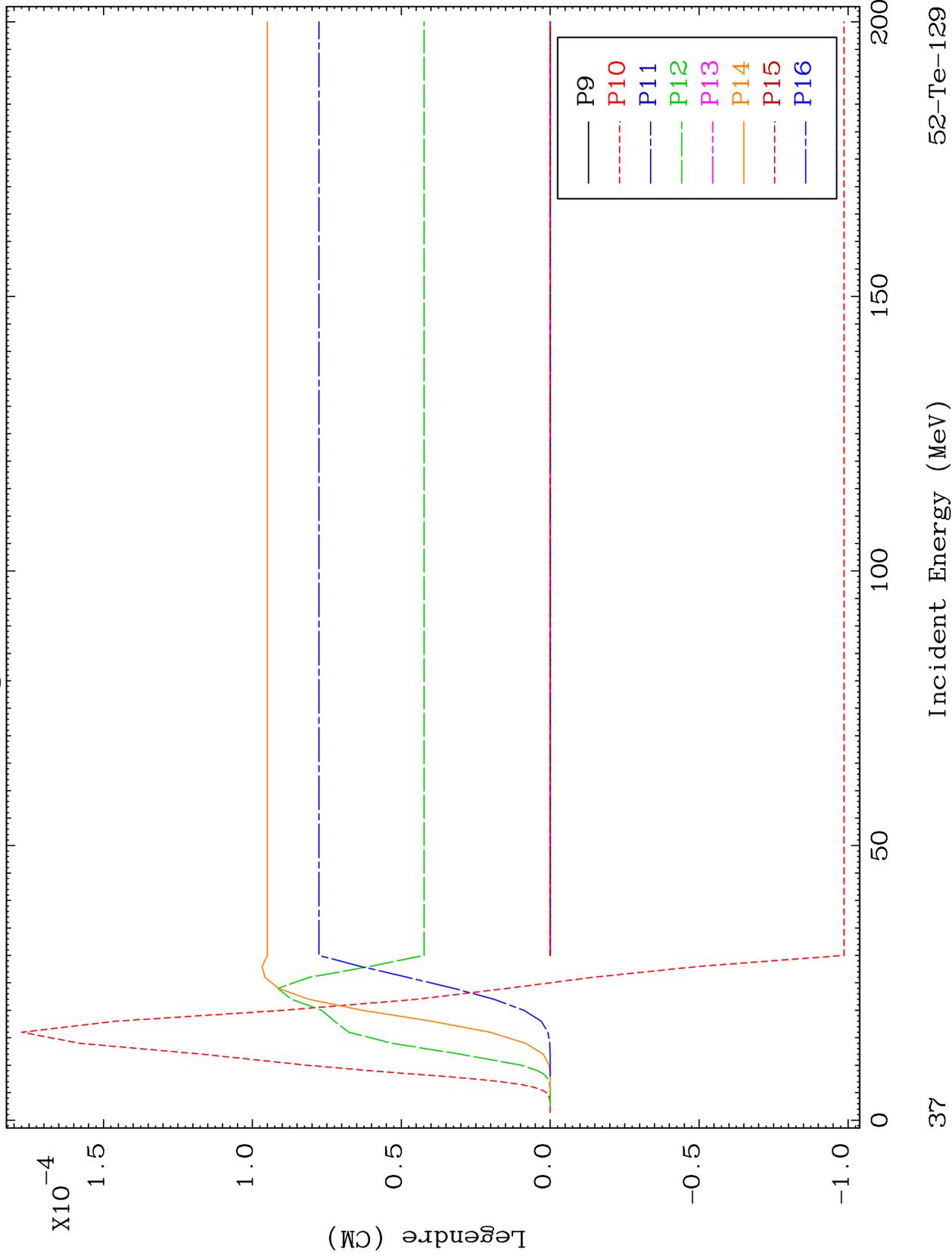




MAT 5252

464.9 keV (n,n') Level
Legendre Coefficients

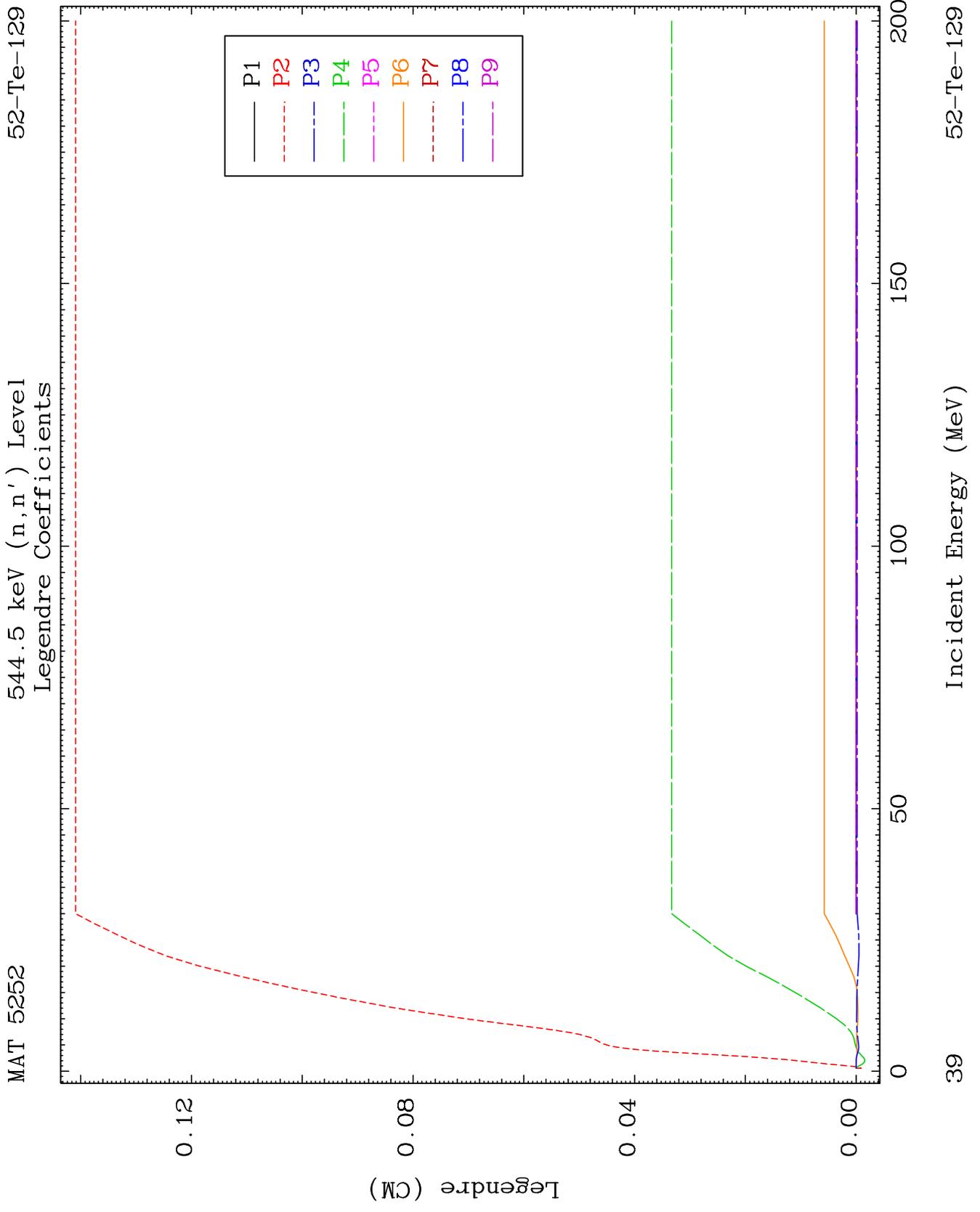
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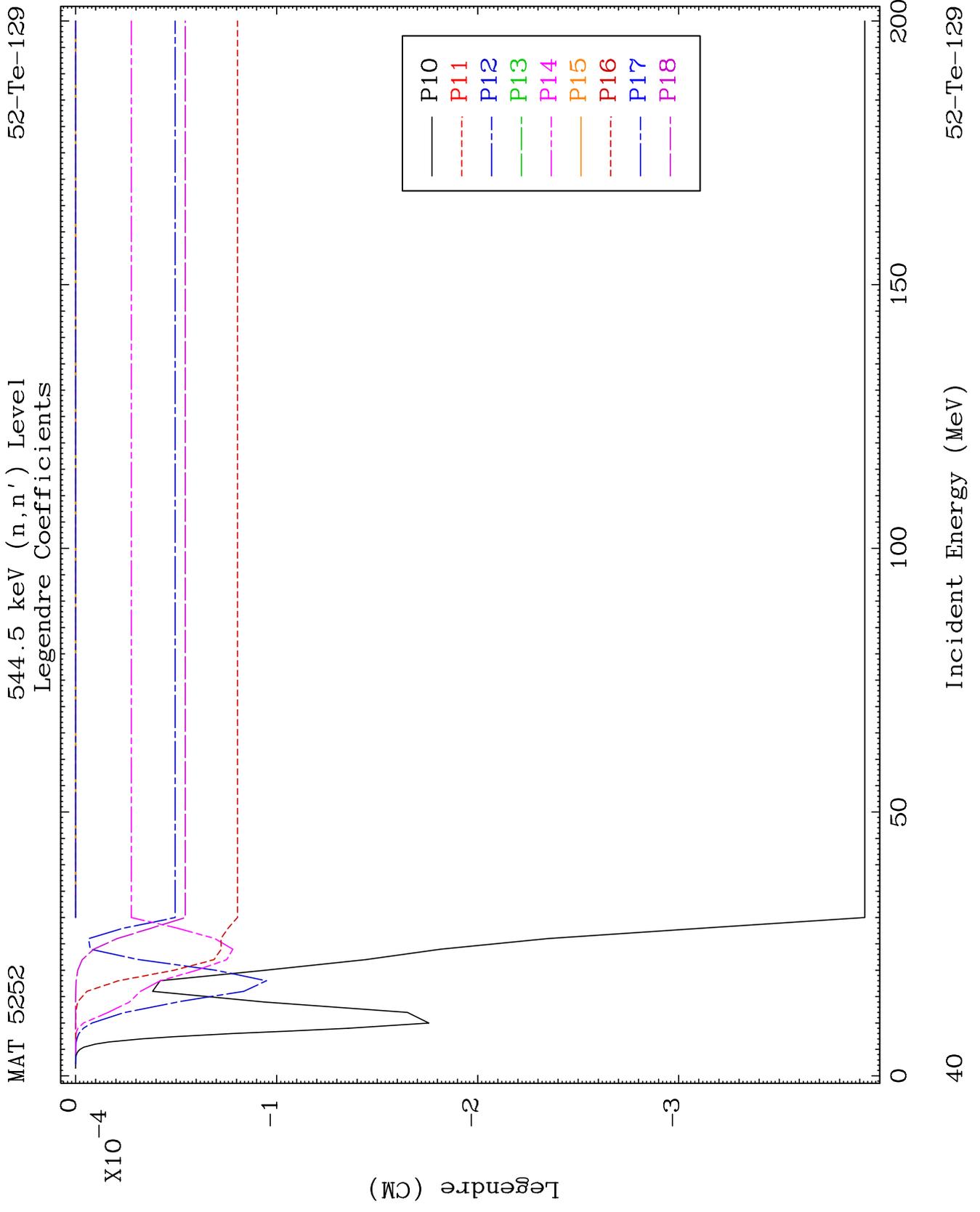


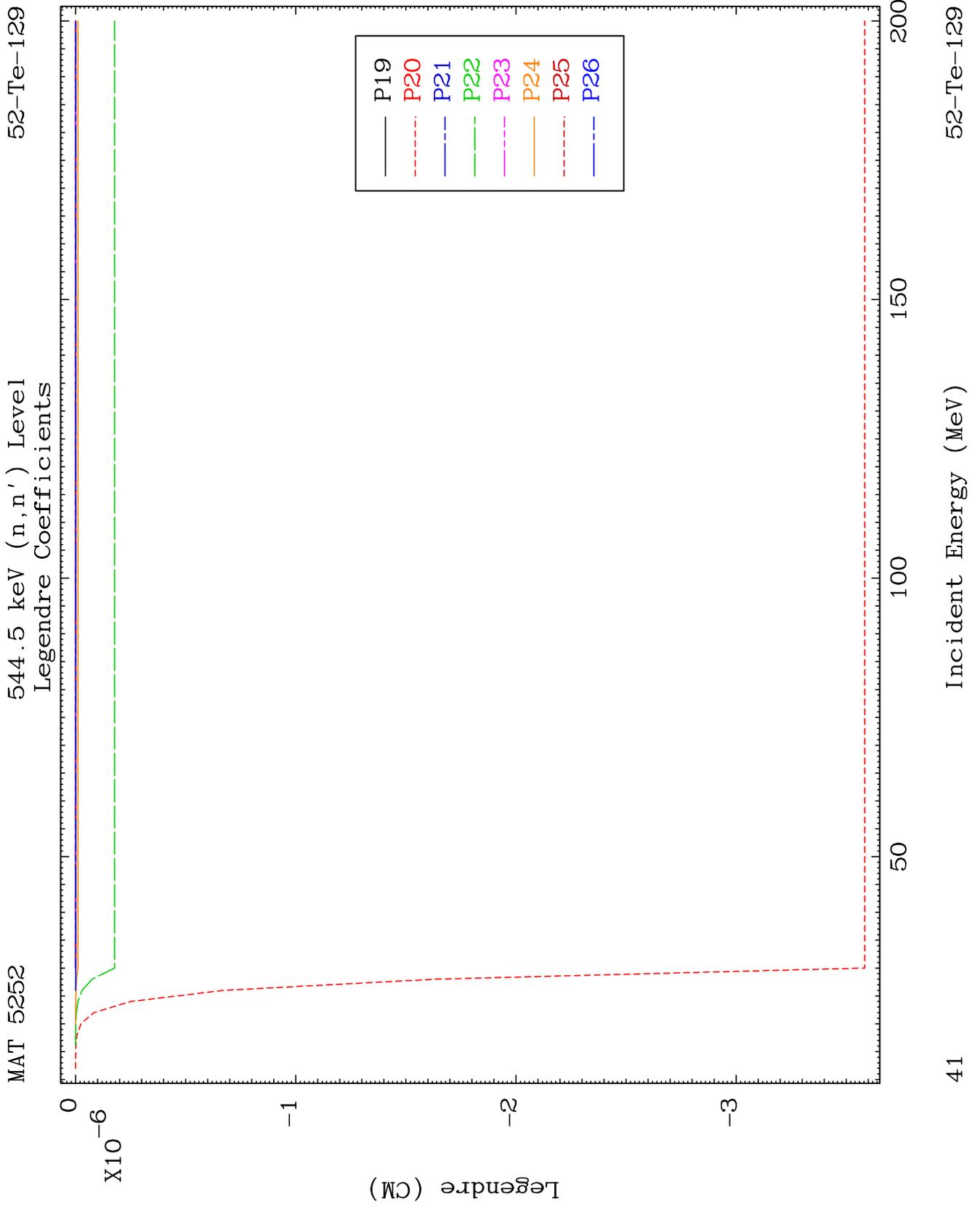
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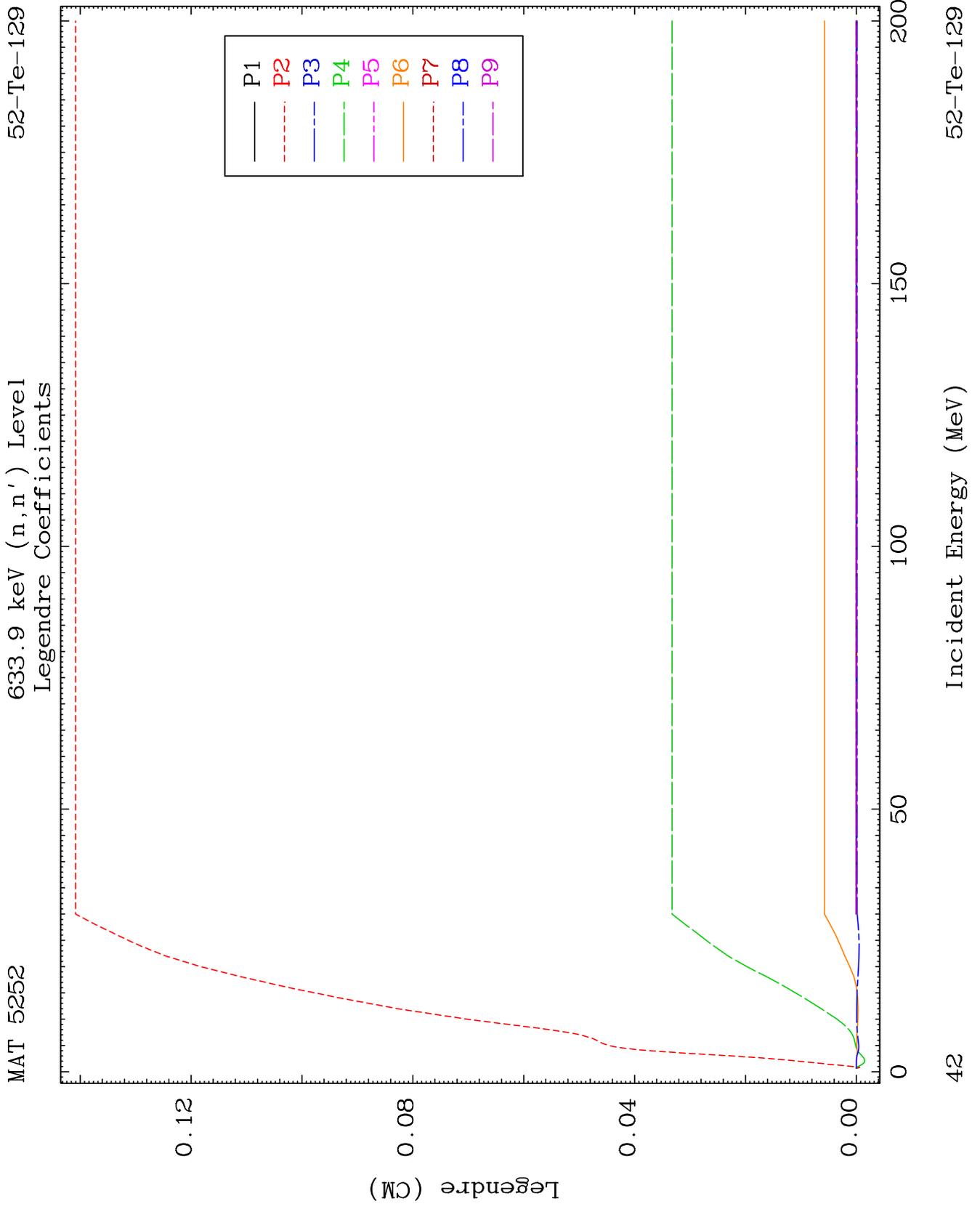
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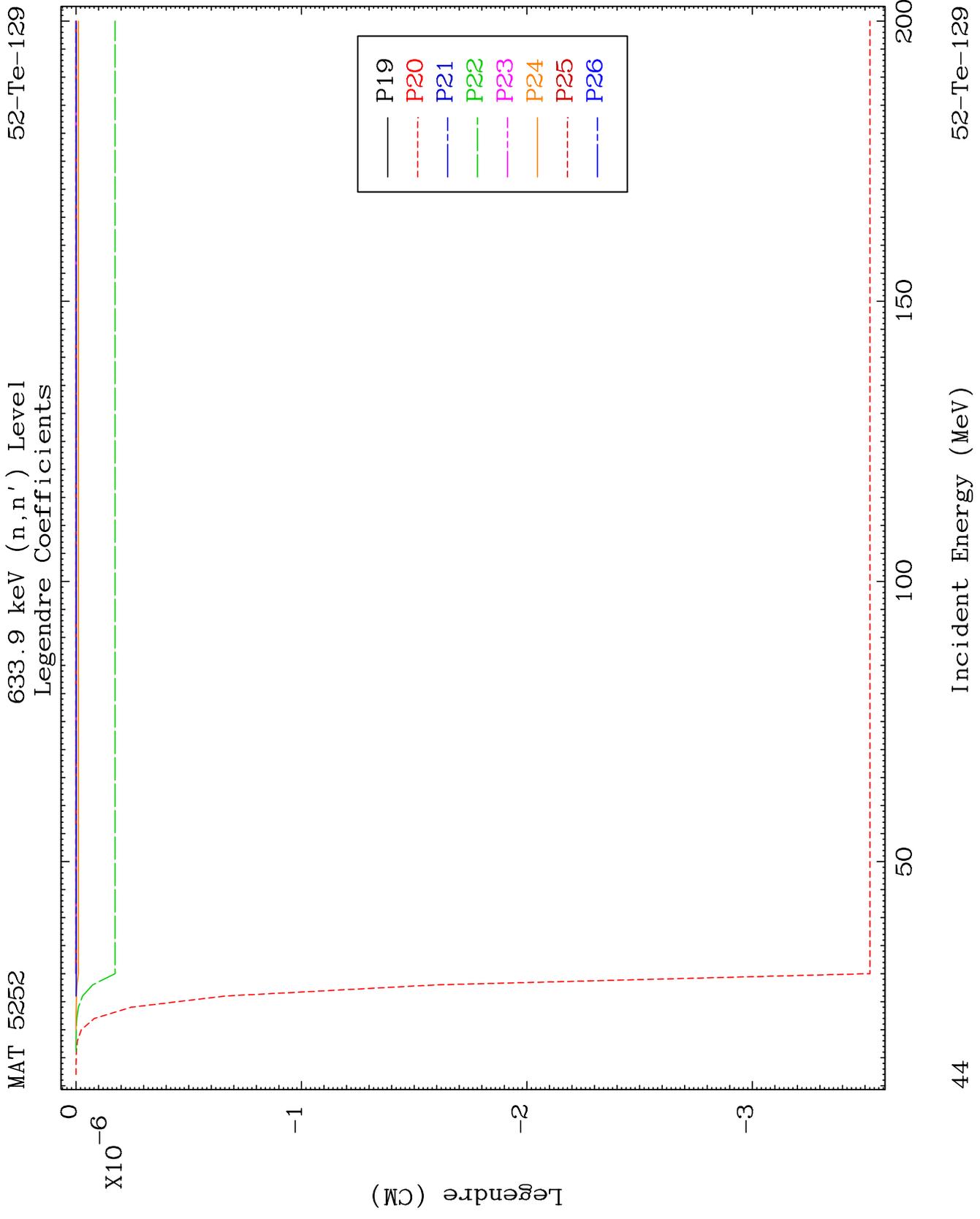
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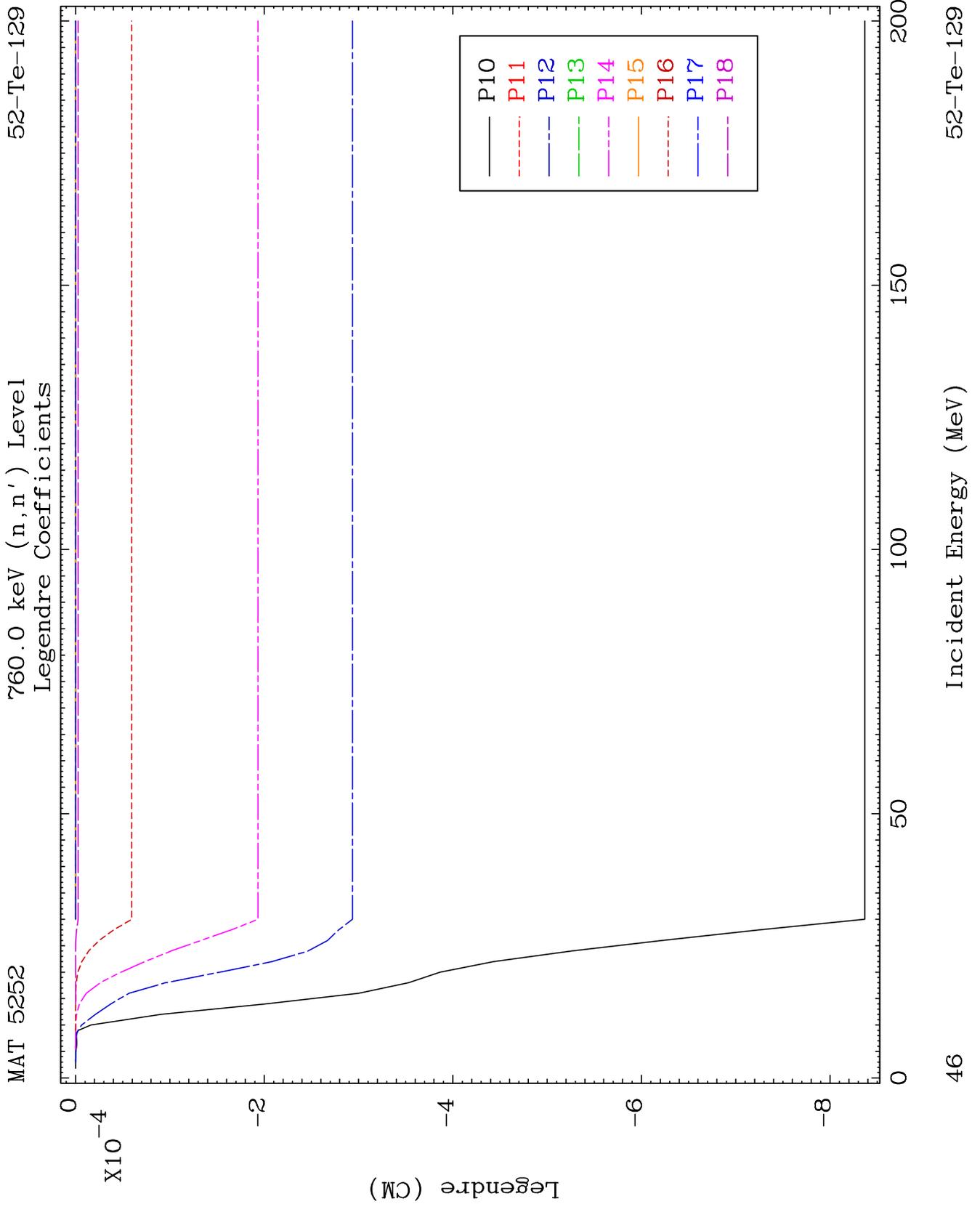


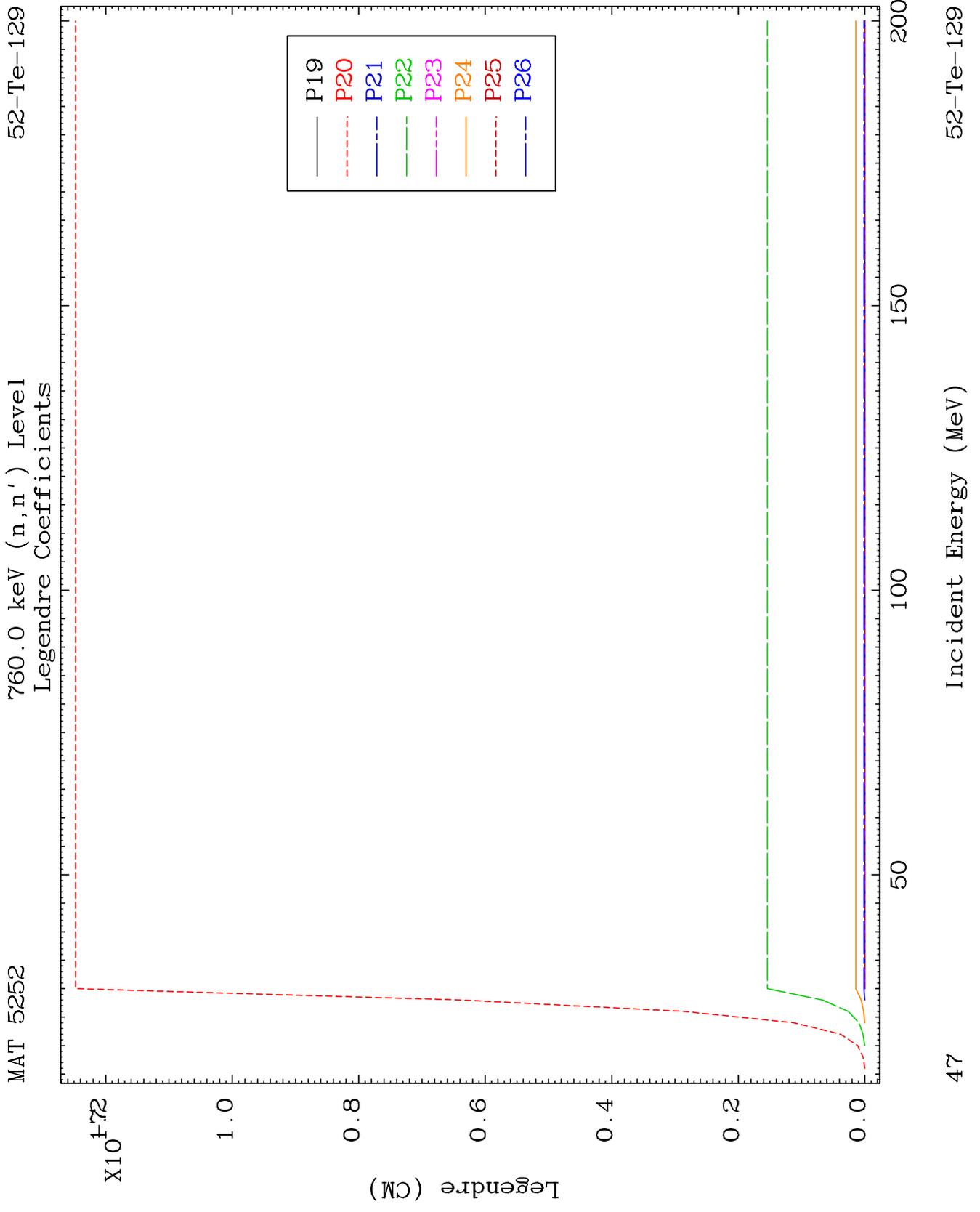








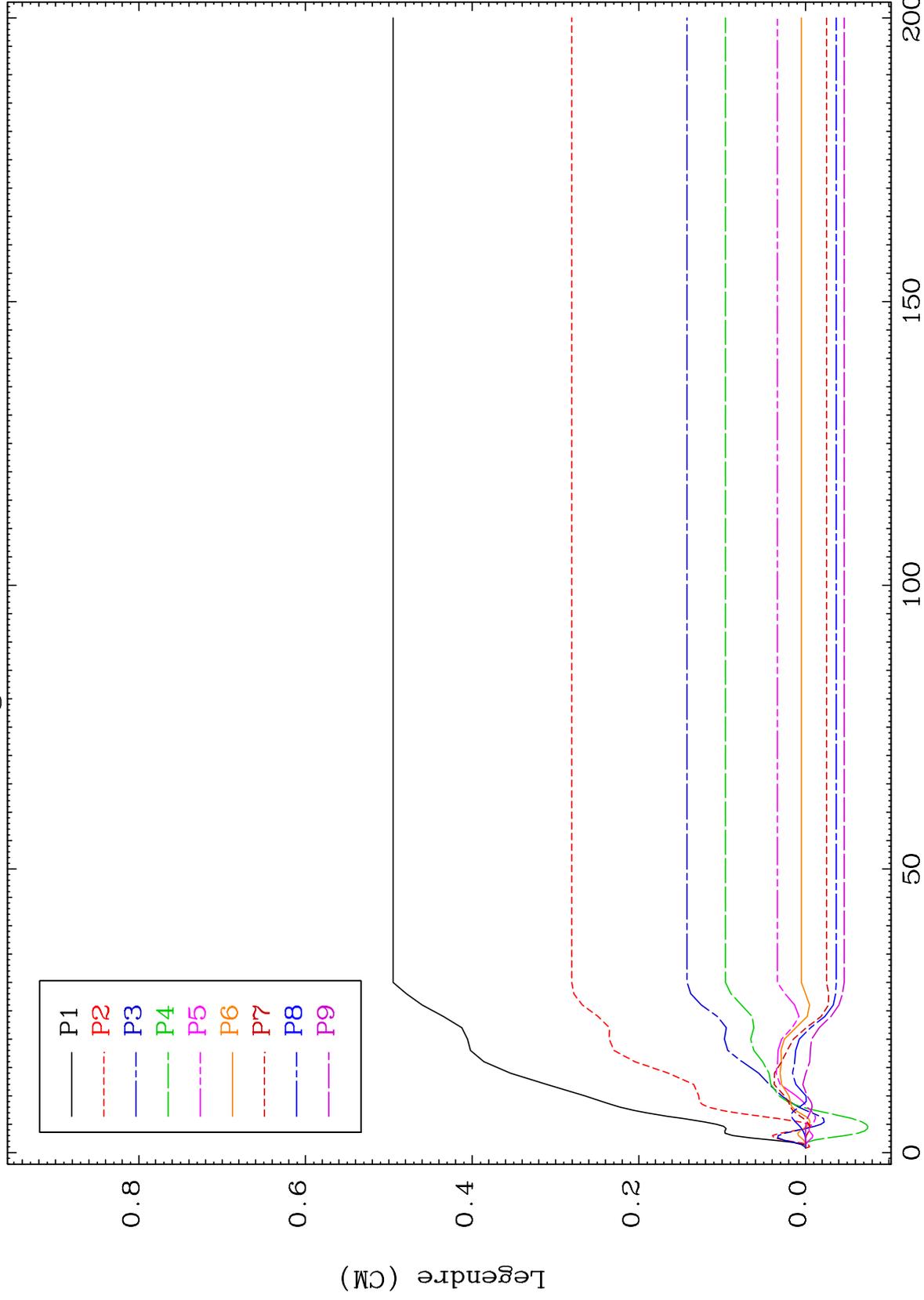




MAT 5252

775.0 keV (n,n') Level
Legendre Coefficients

52-Te-129



48

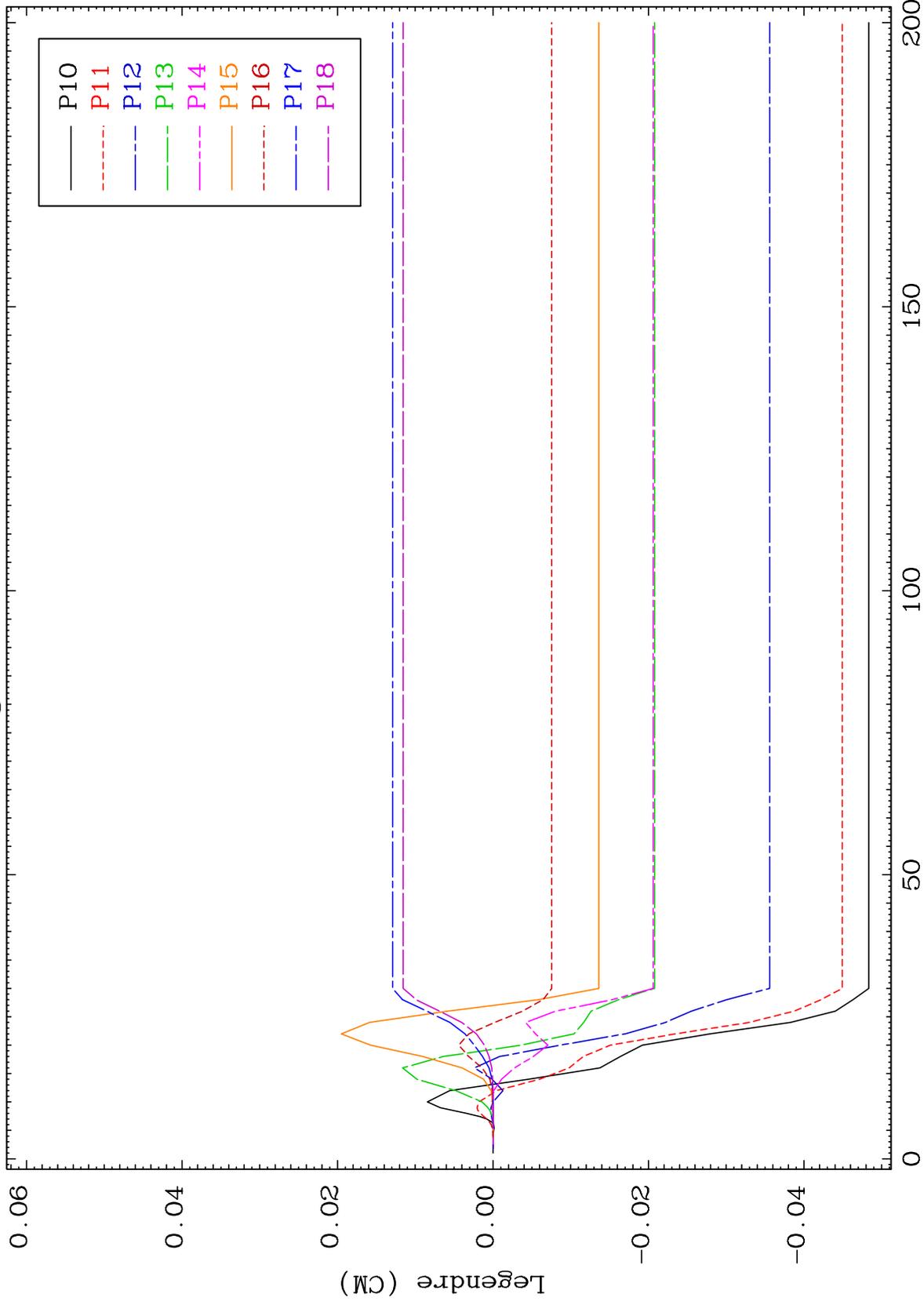
Incident Energy (MeV)

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MAT 5252

775.0 keV (n,n') Level
Legendre Coefficients

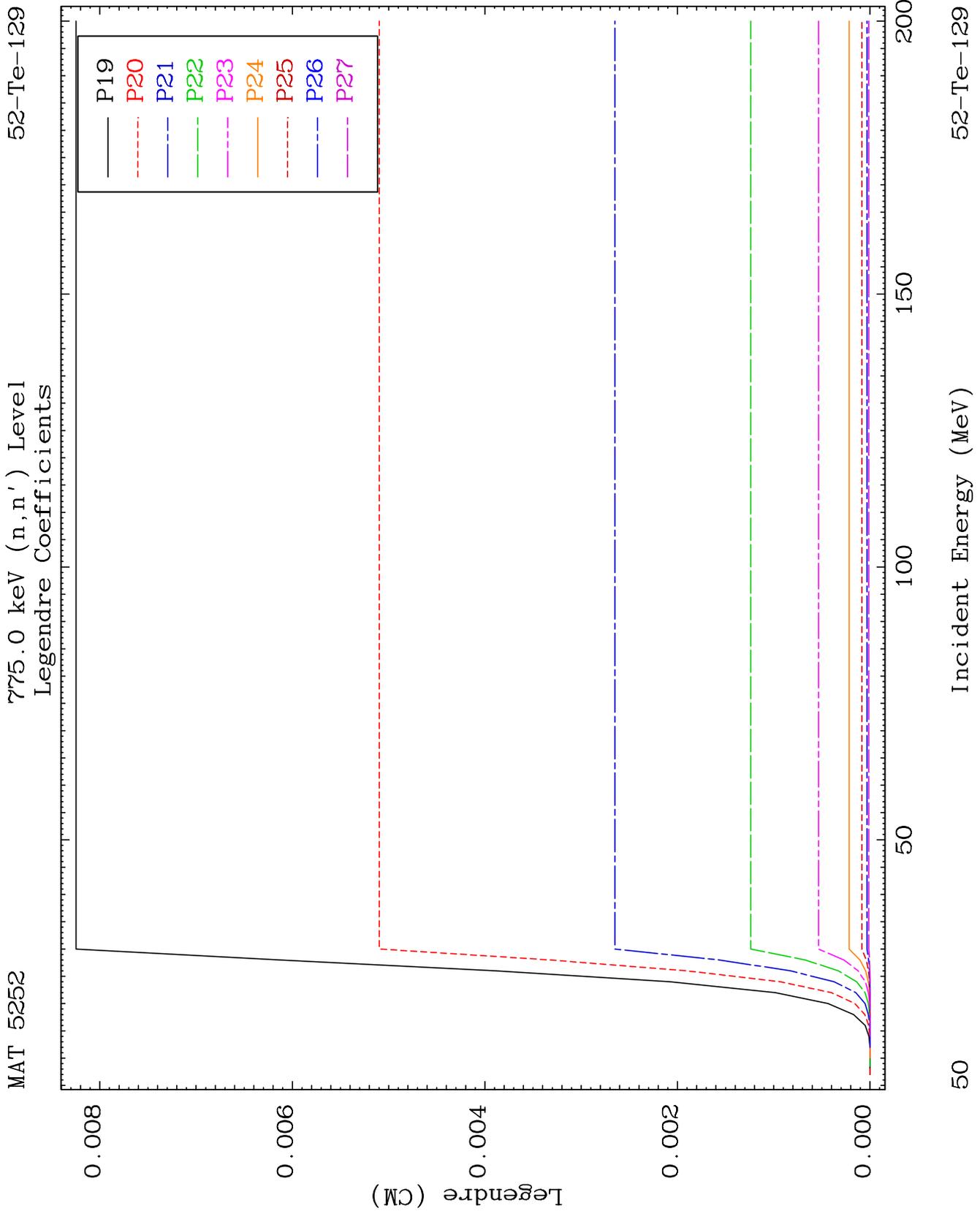
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Incident Energy (MeV)

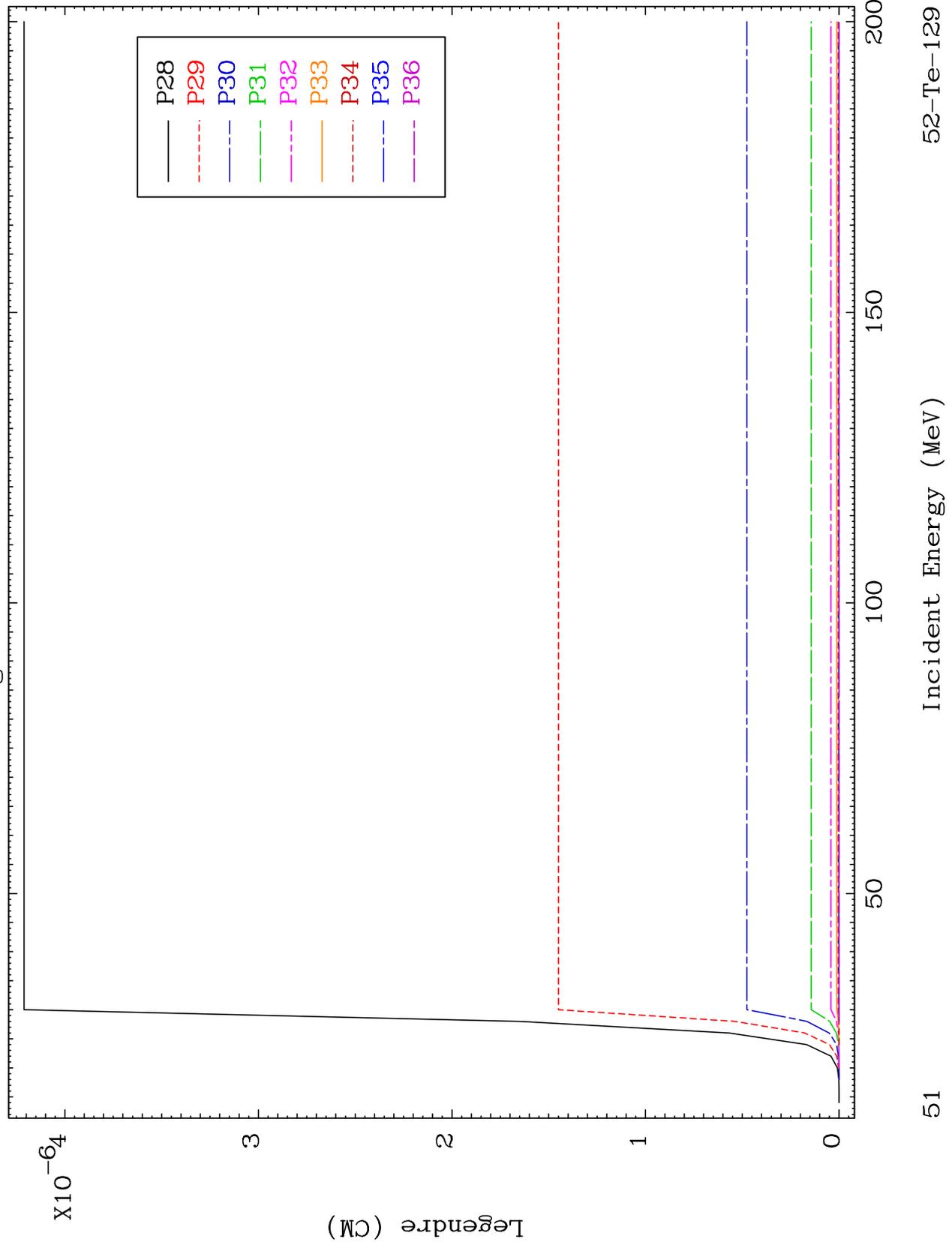
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MAT 5252

775.0 keV (n,n') Level
Legendre Coefficients

52-Te-129



51

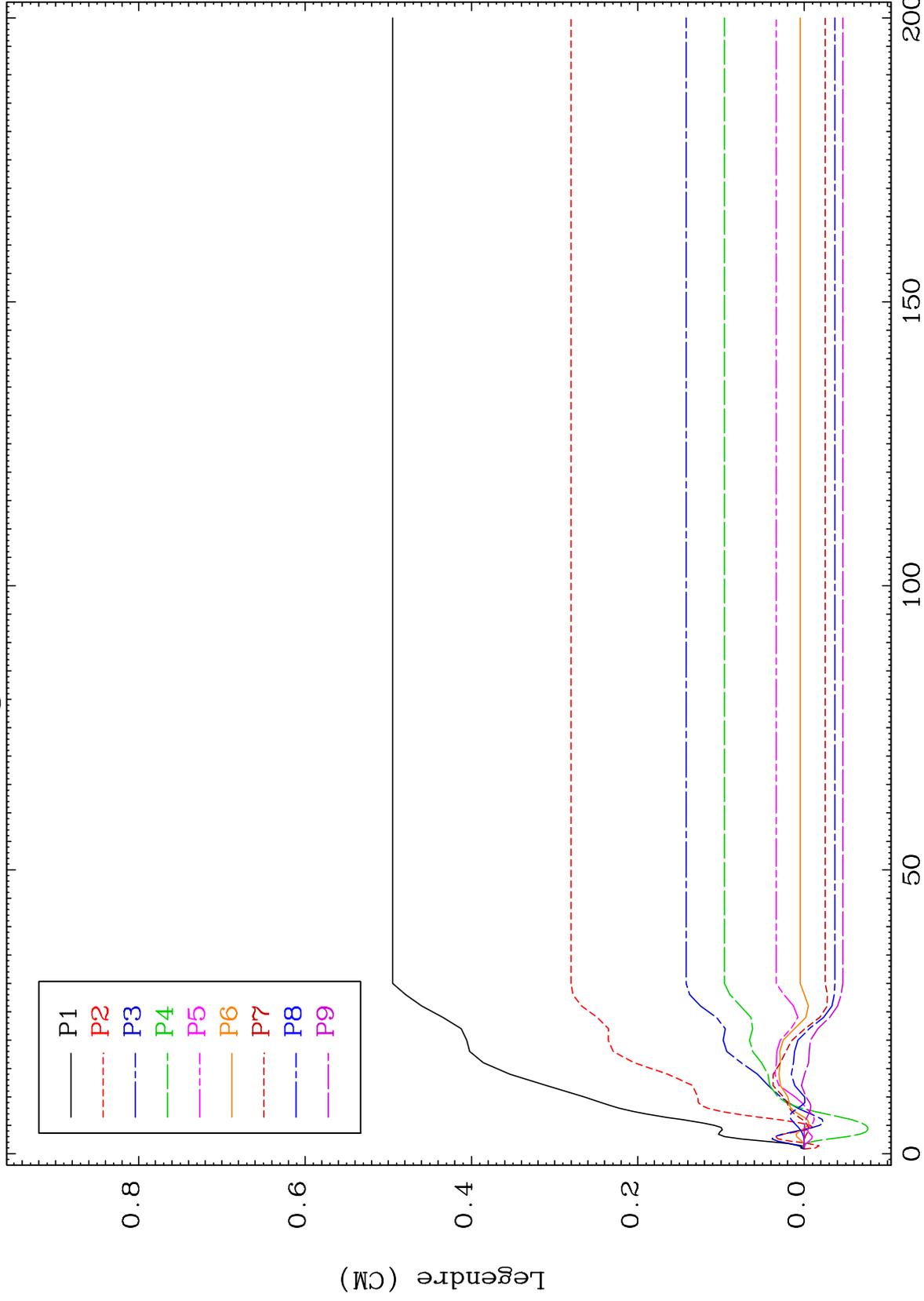
Incident Energy (MeV)

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MAT 5252

812.8 keV (n,n') Level
Legendre Coefficients

52-Te-129



52

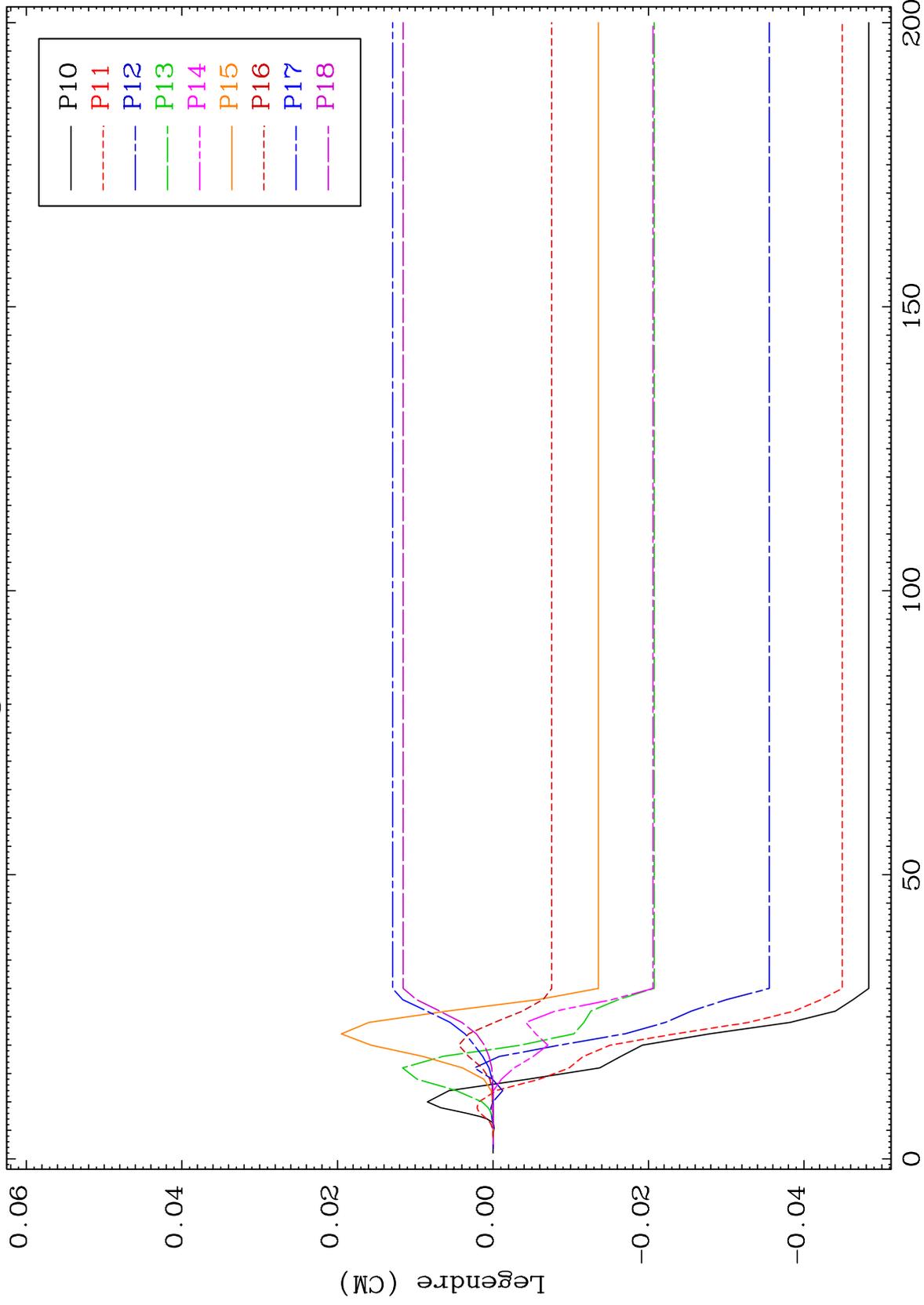
Incident Energy (MeV)

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MAT 5252

812.8 keV (n,n') Level
Legendre Coefficients

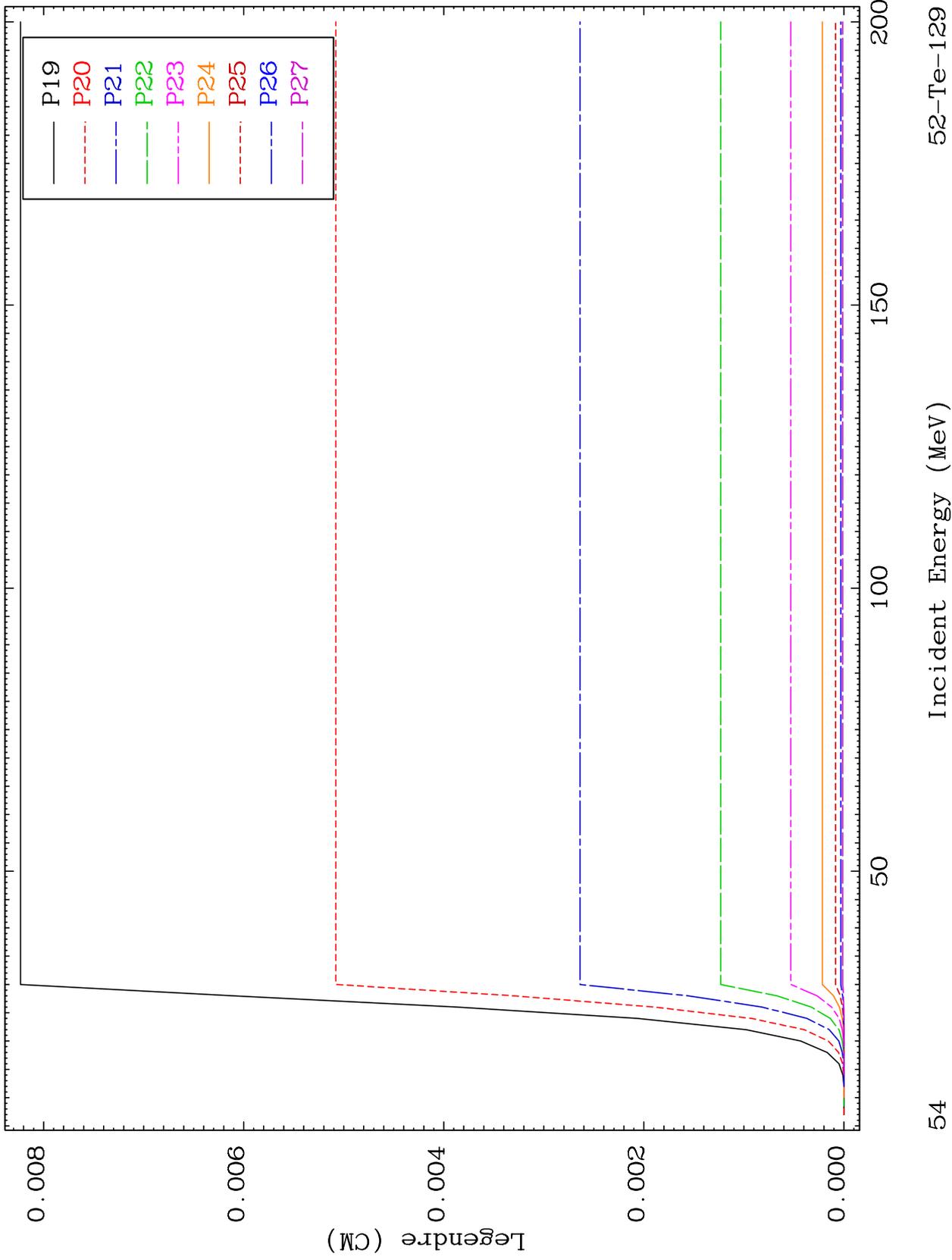
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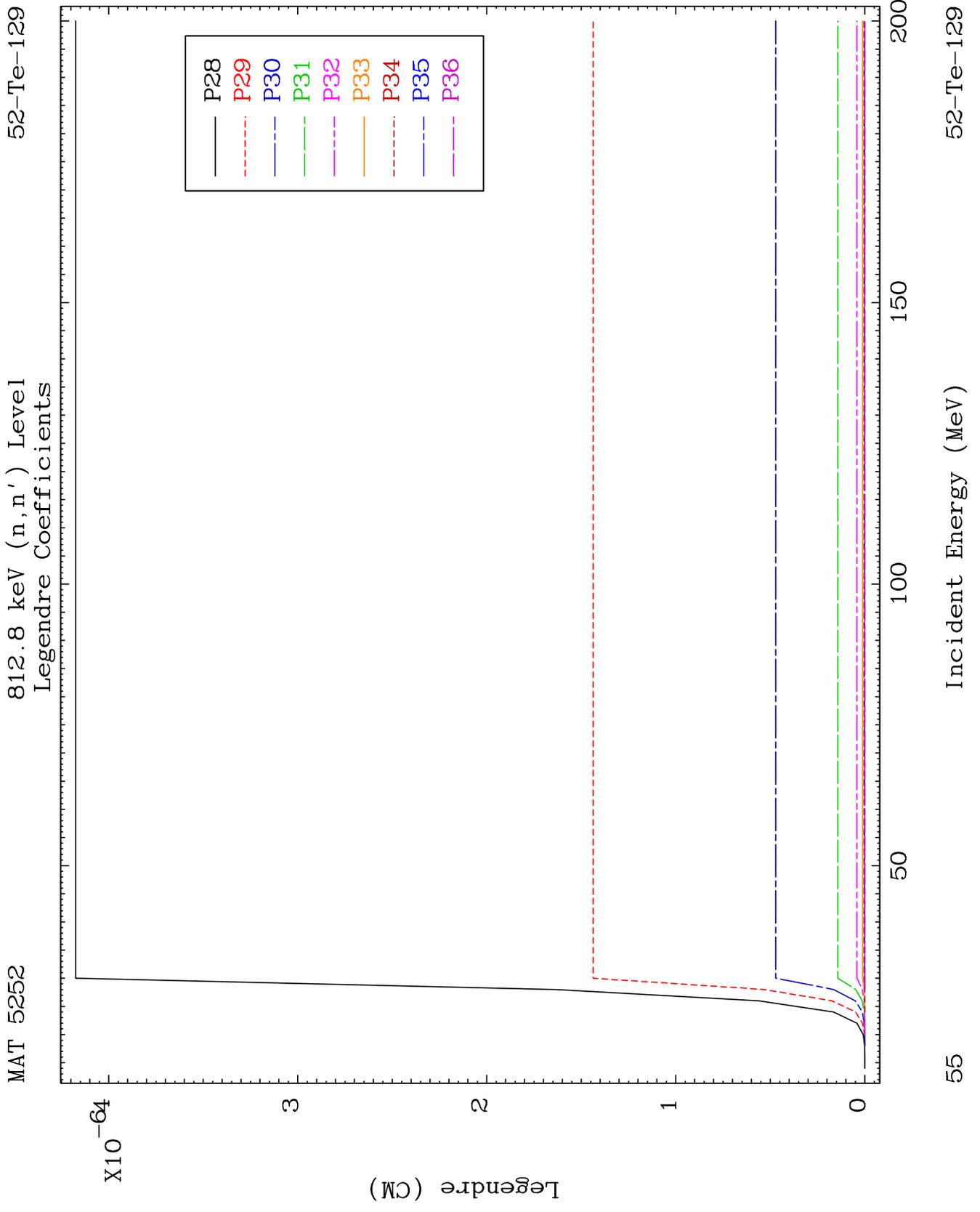


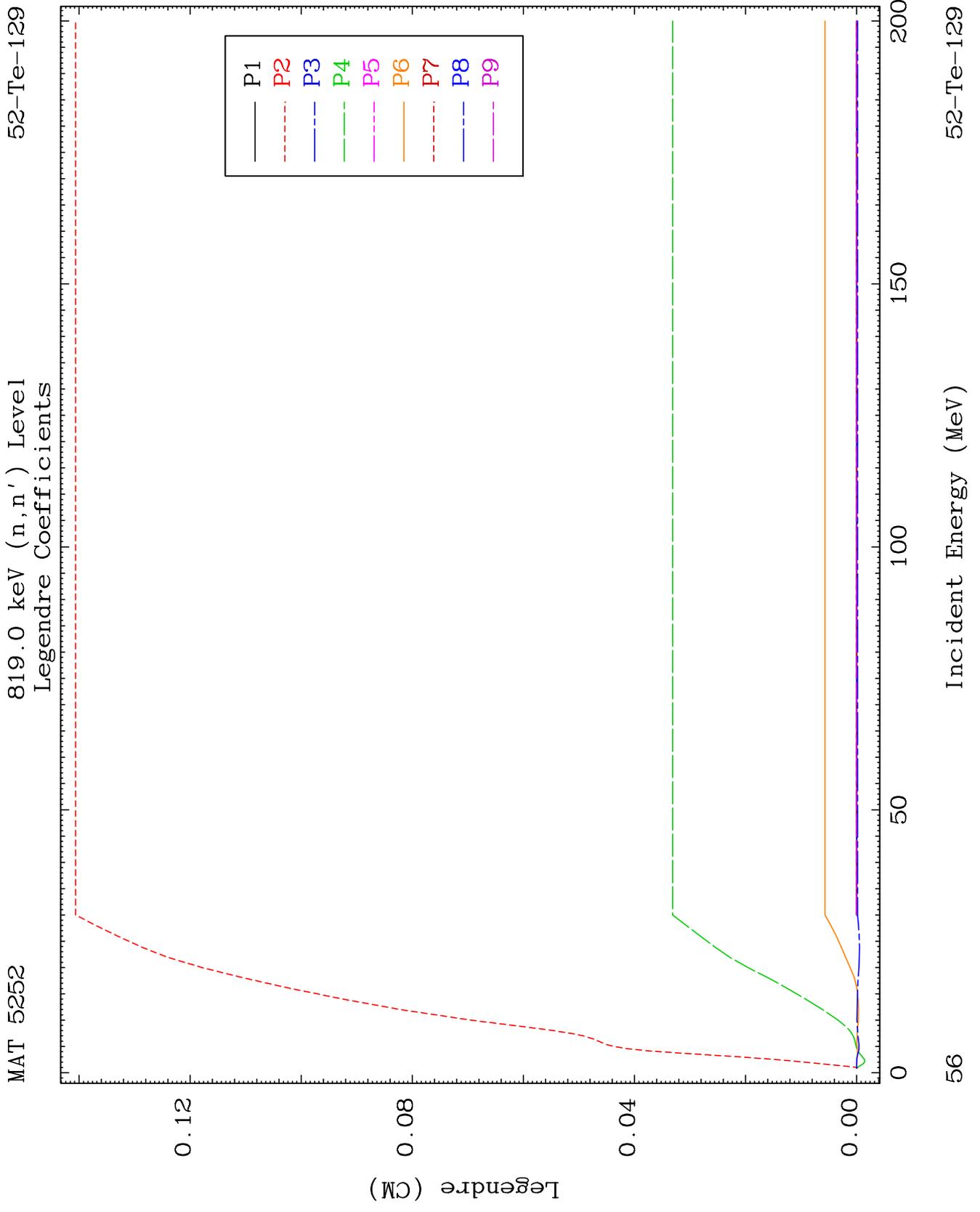
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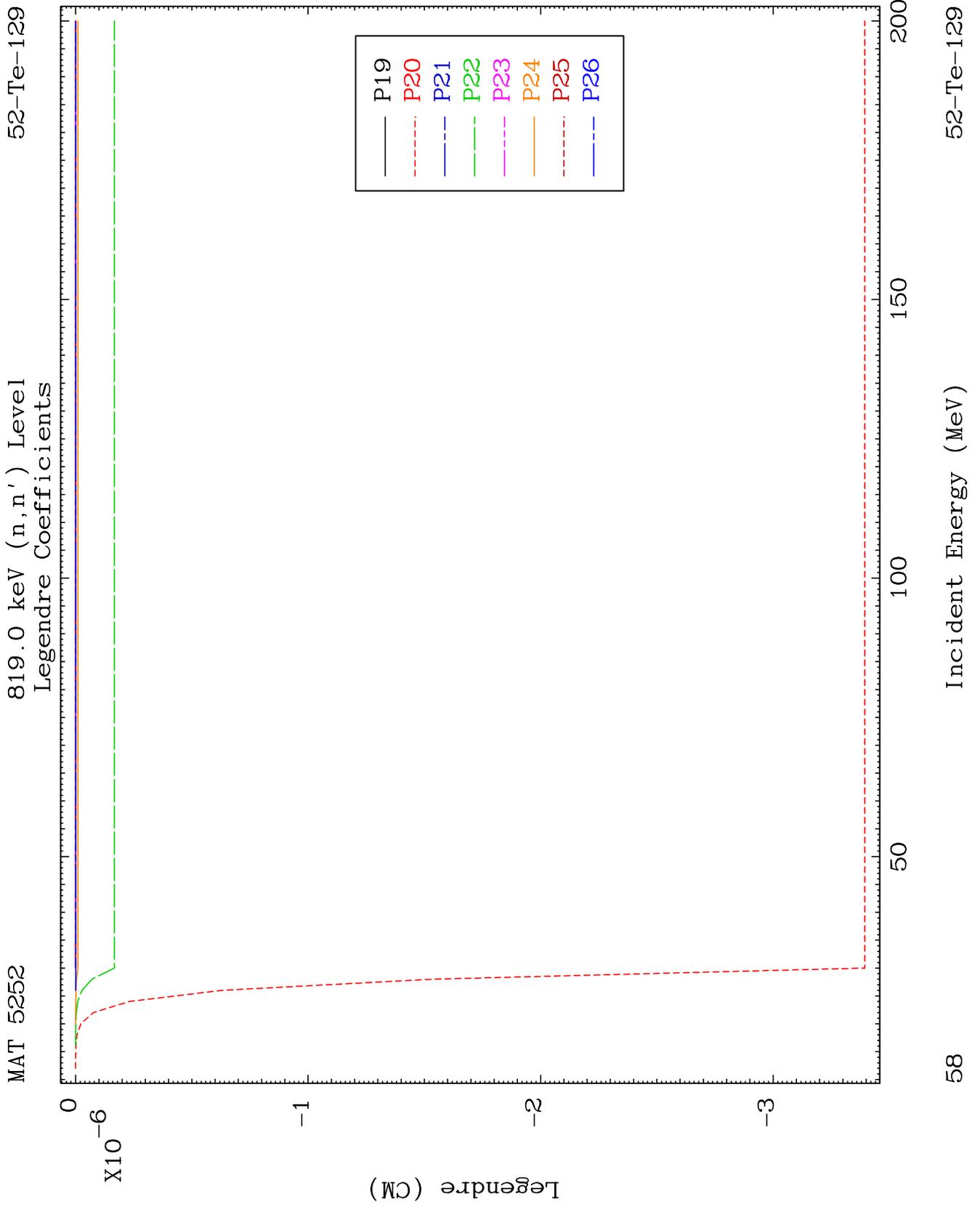
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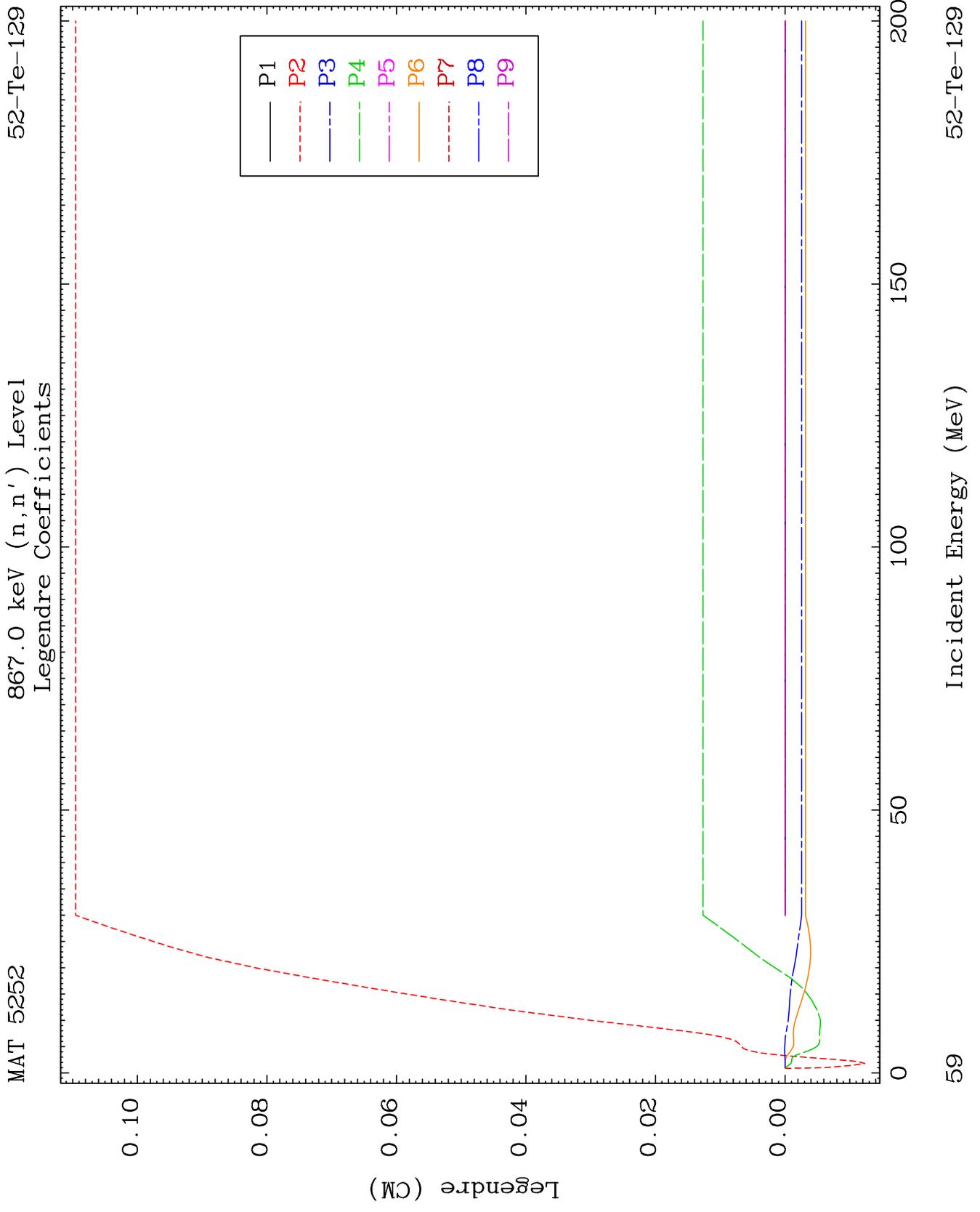
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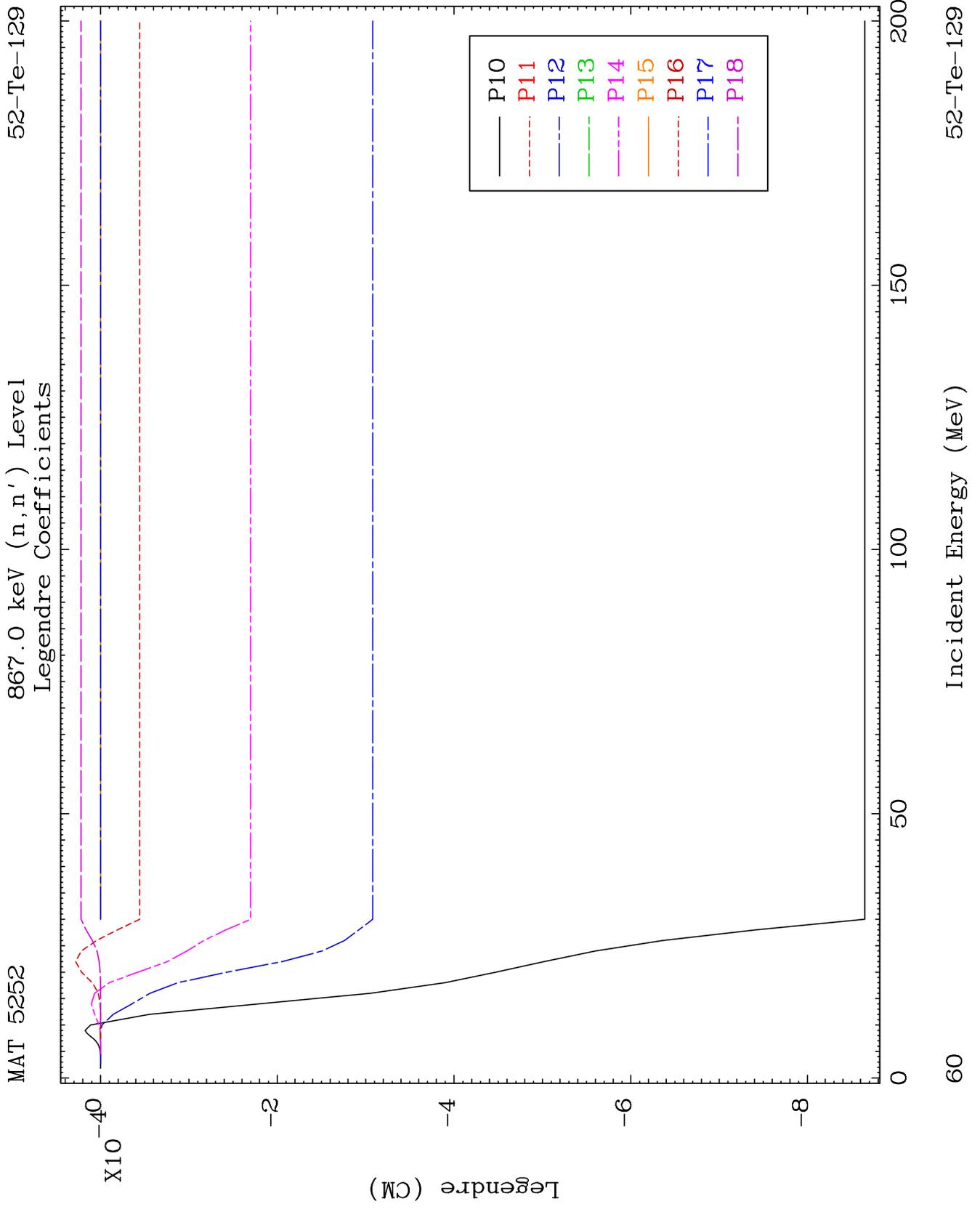


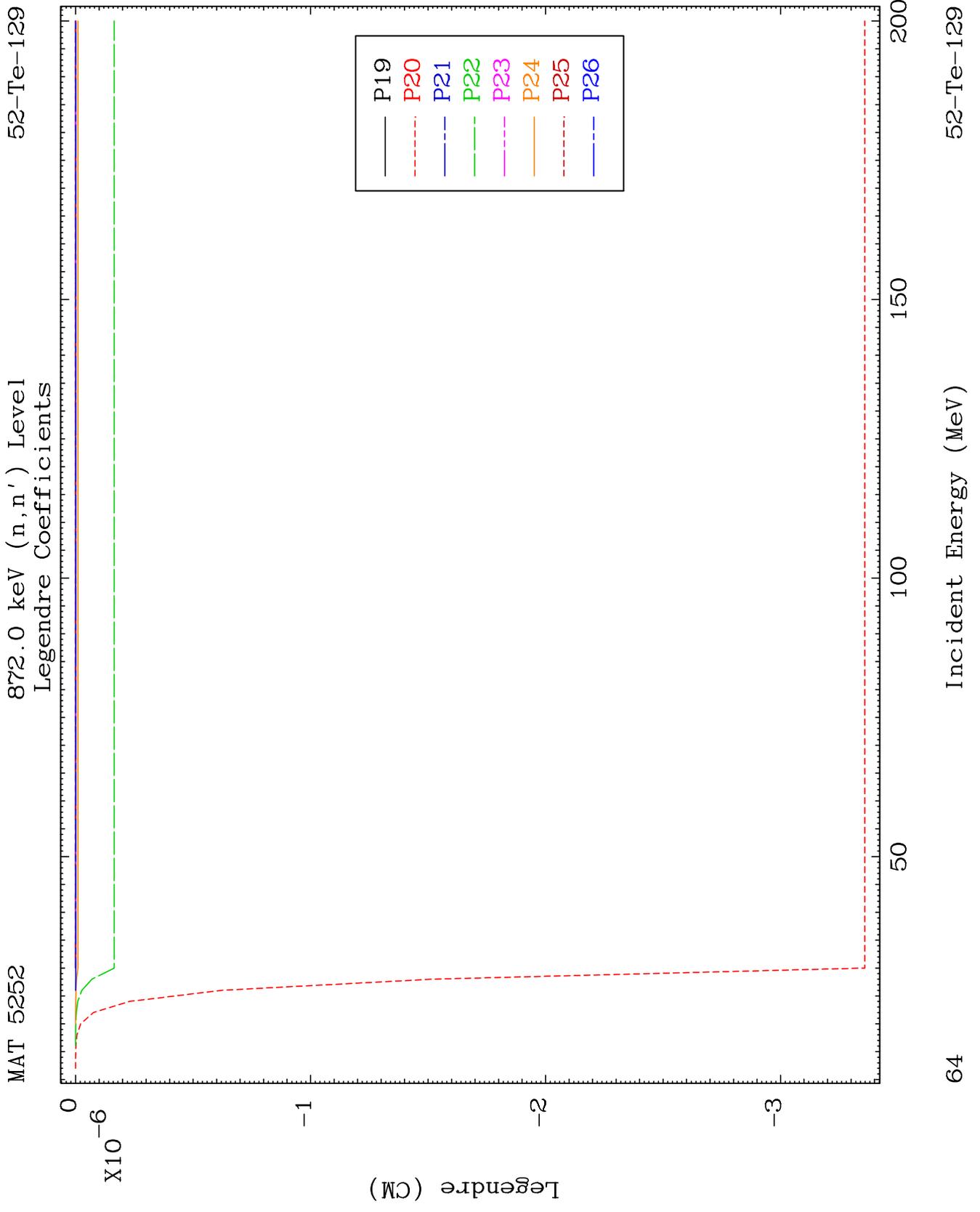


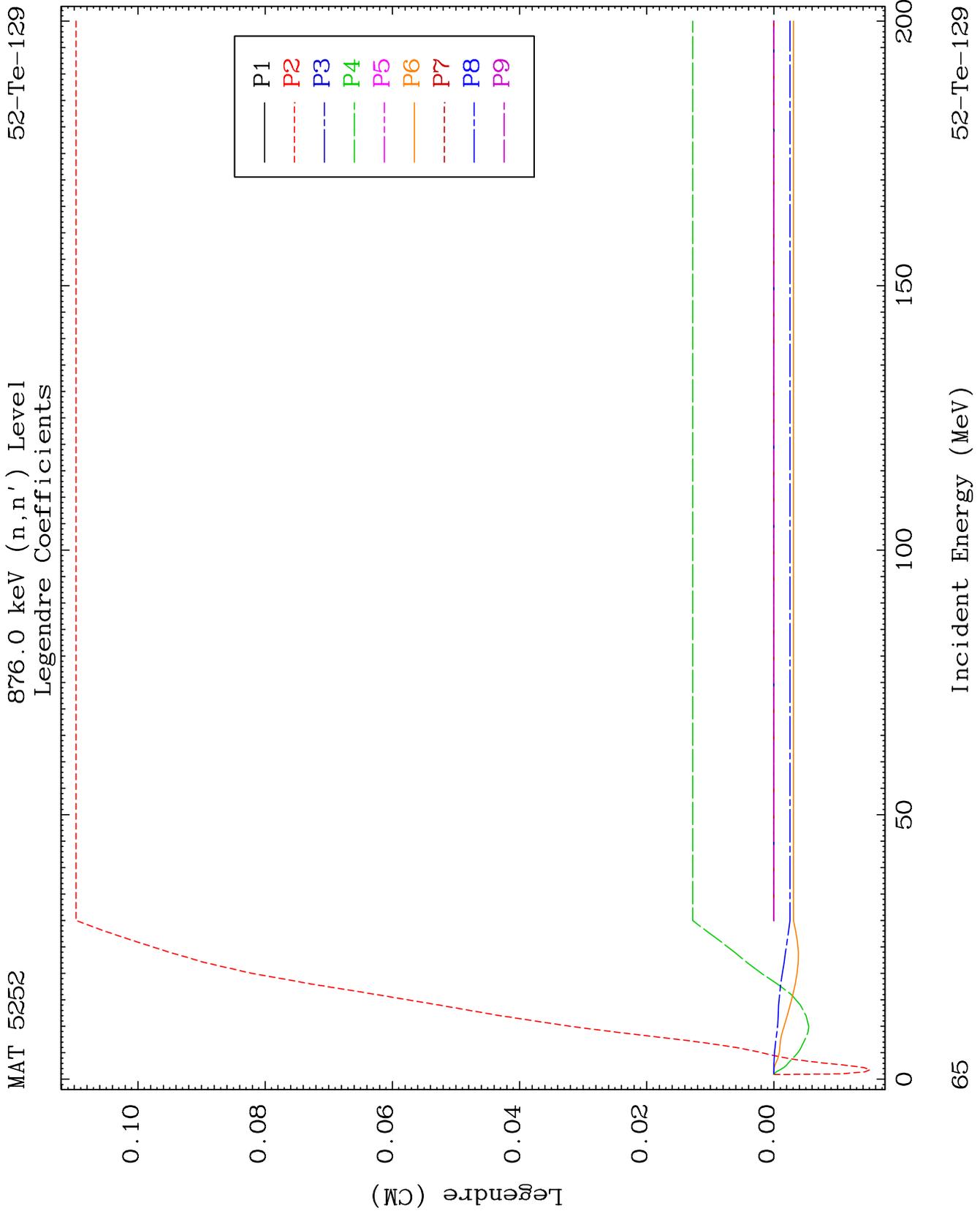


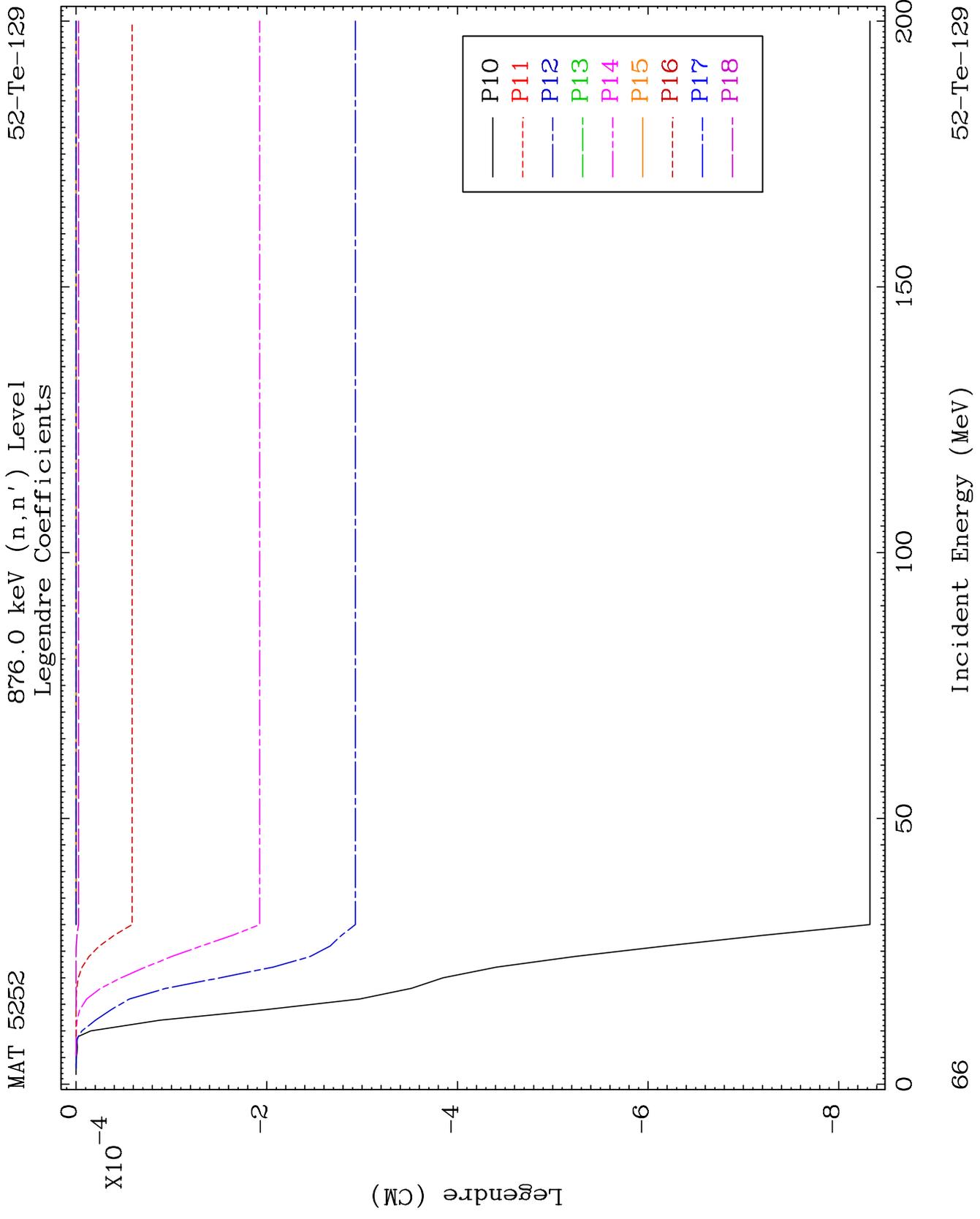


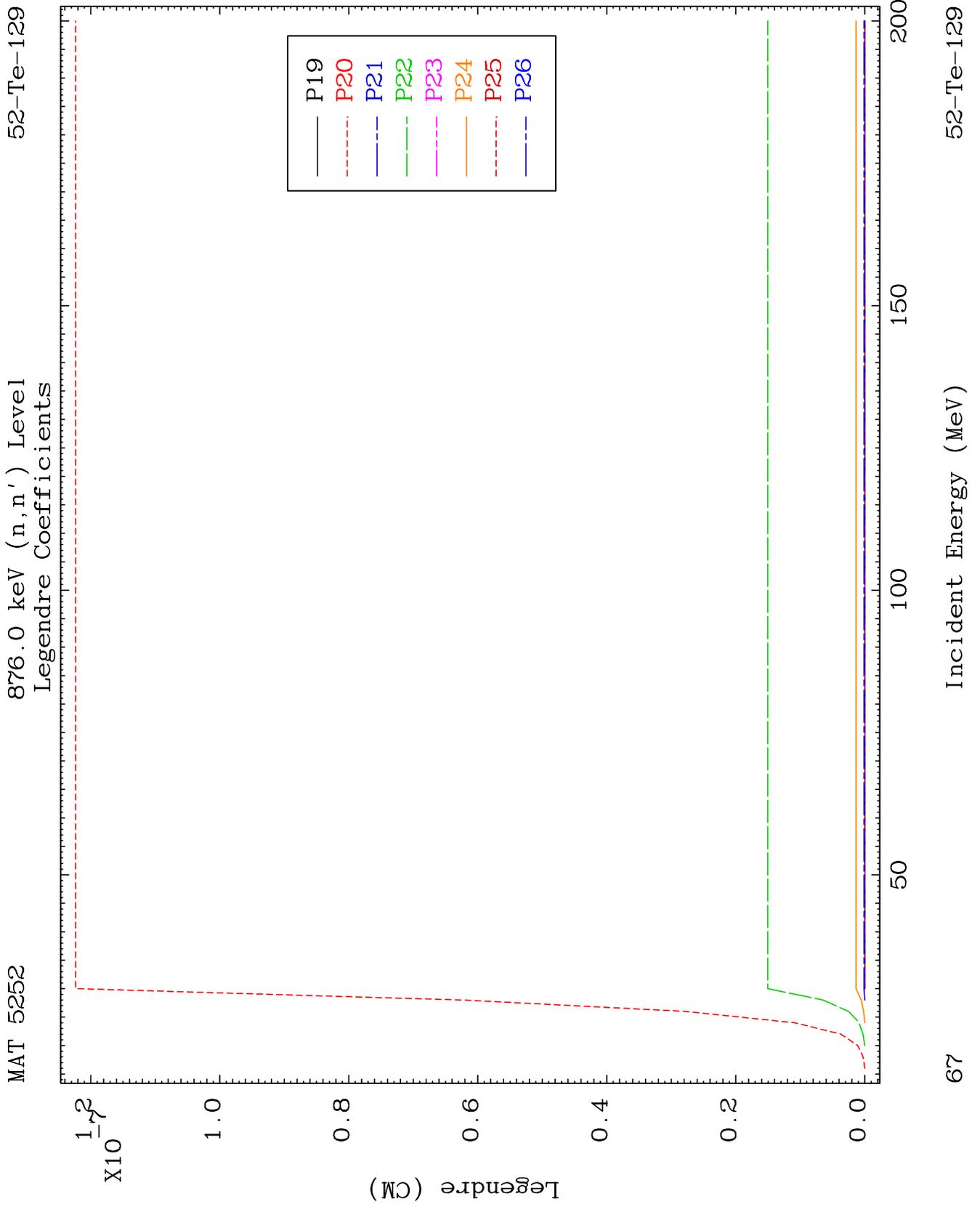


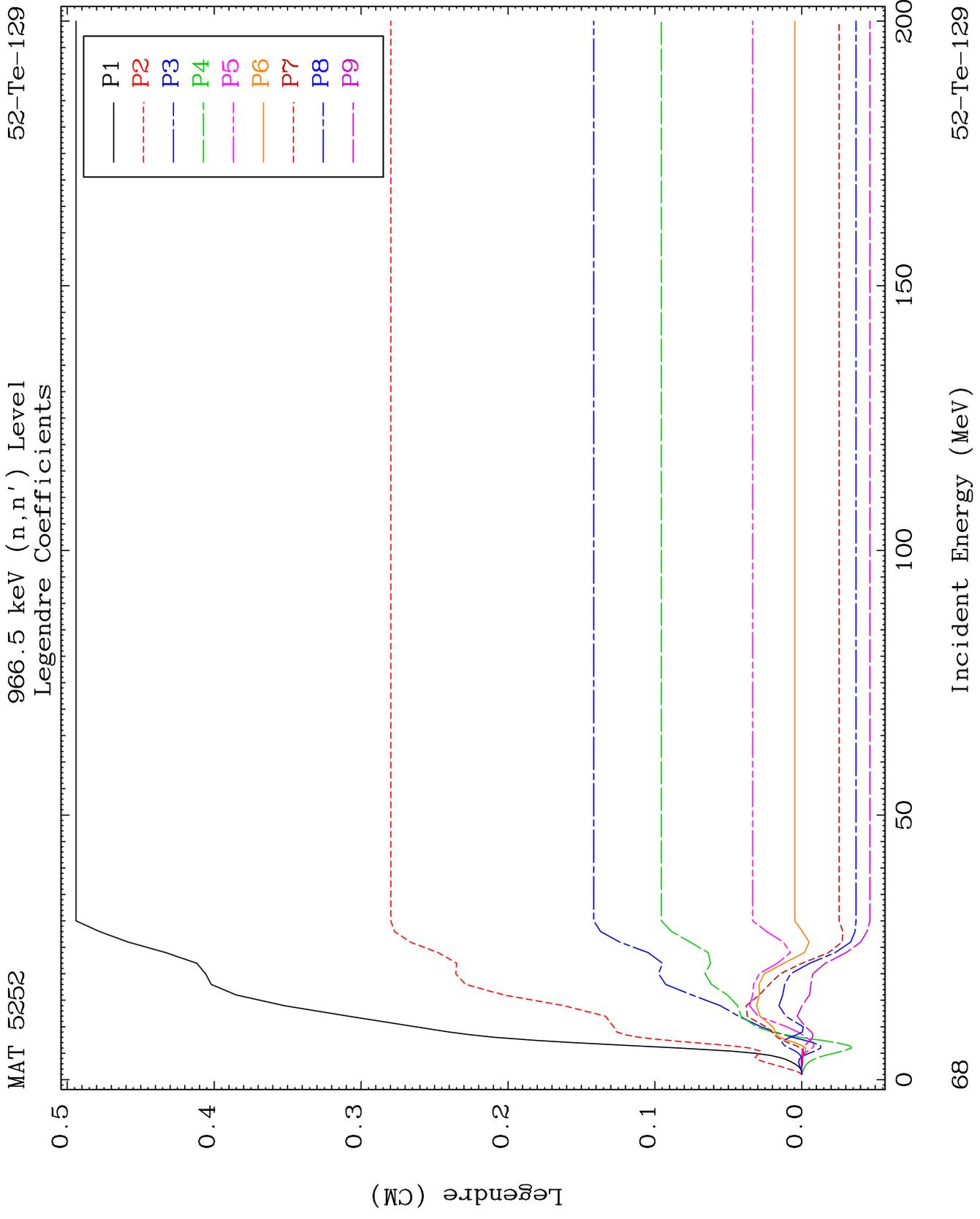








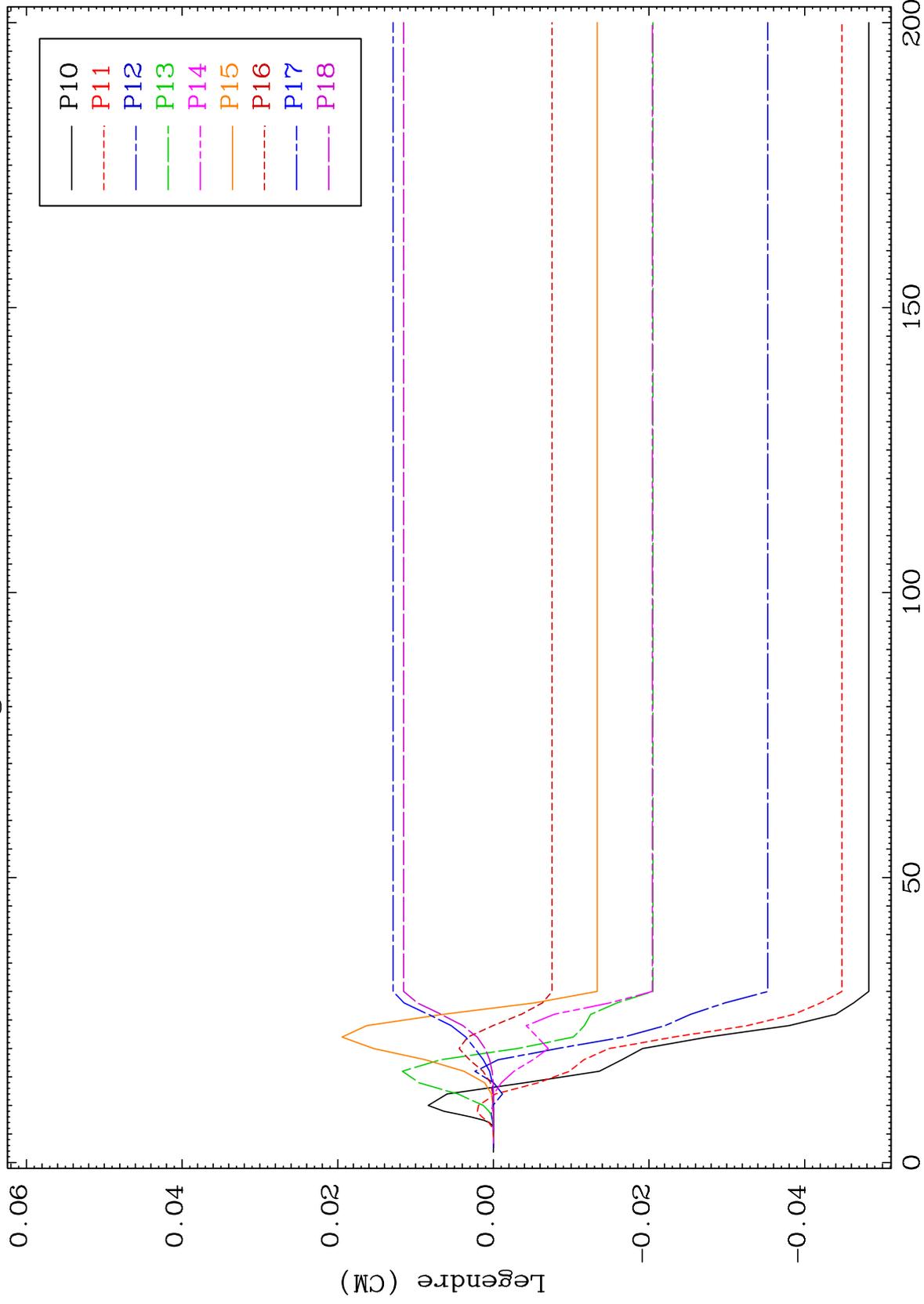




MAT 5252

966.5 keV (n,n') Level
Legendre Coefficients

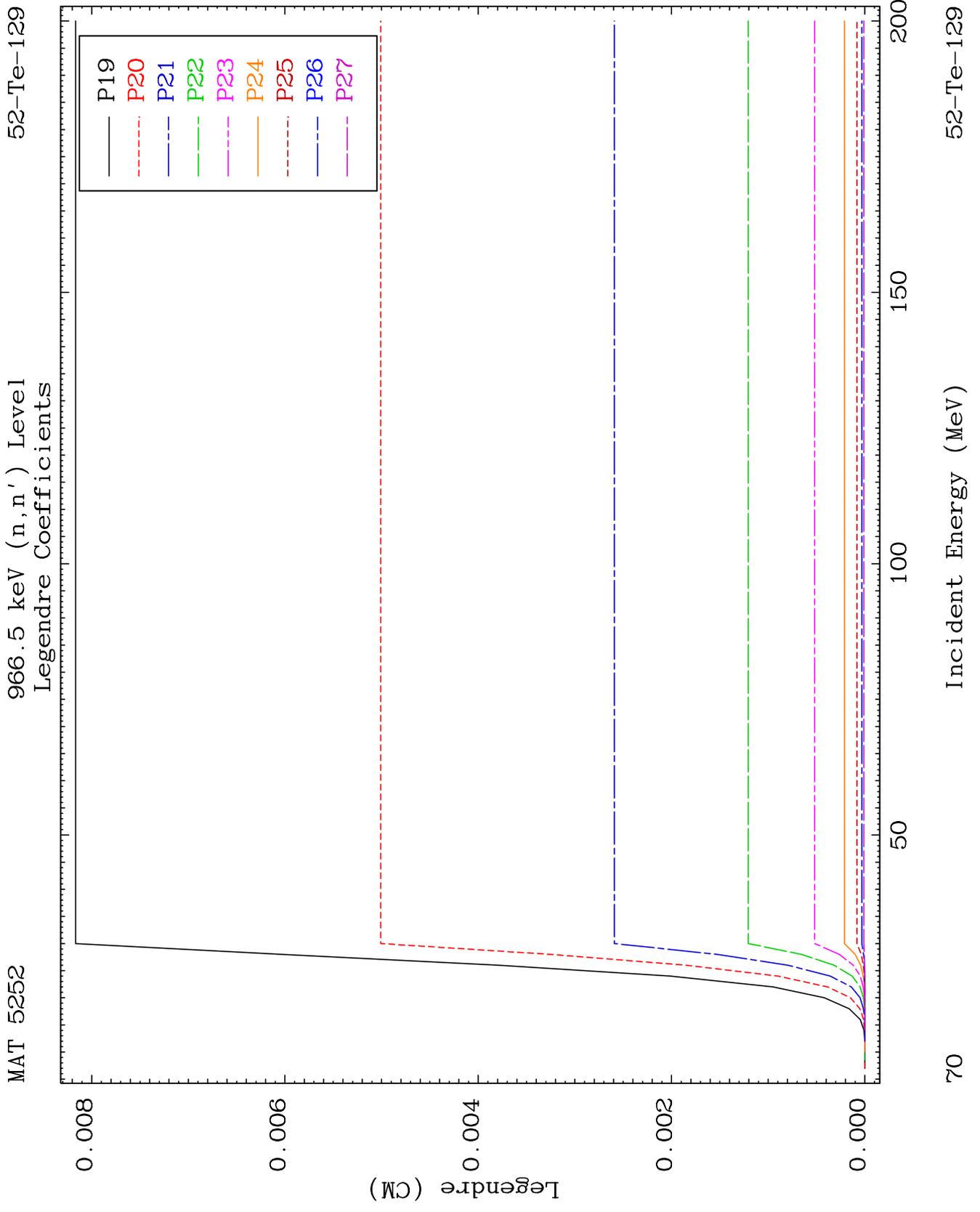
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Incident Energy (MeV)

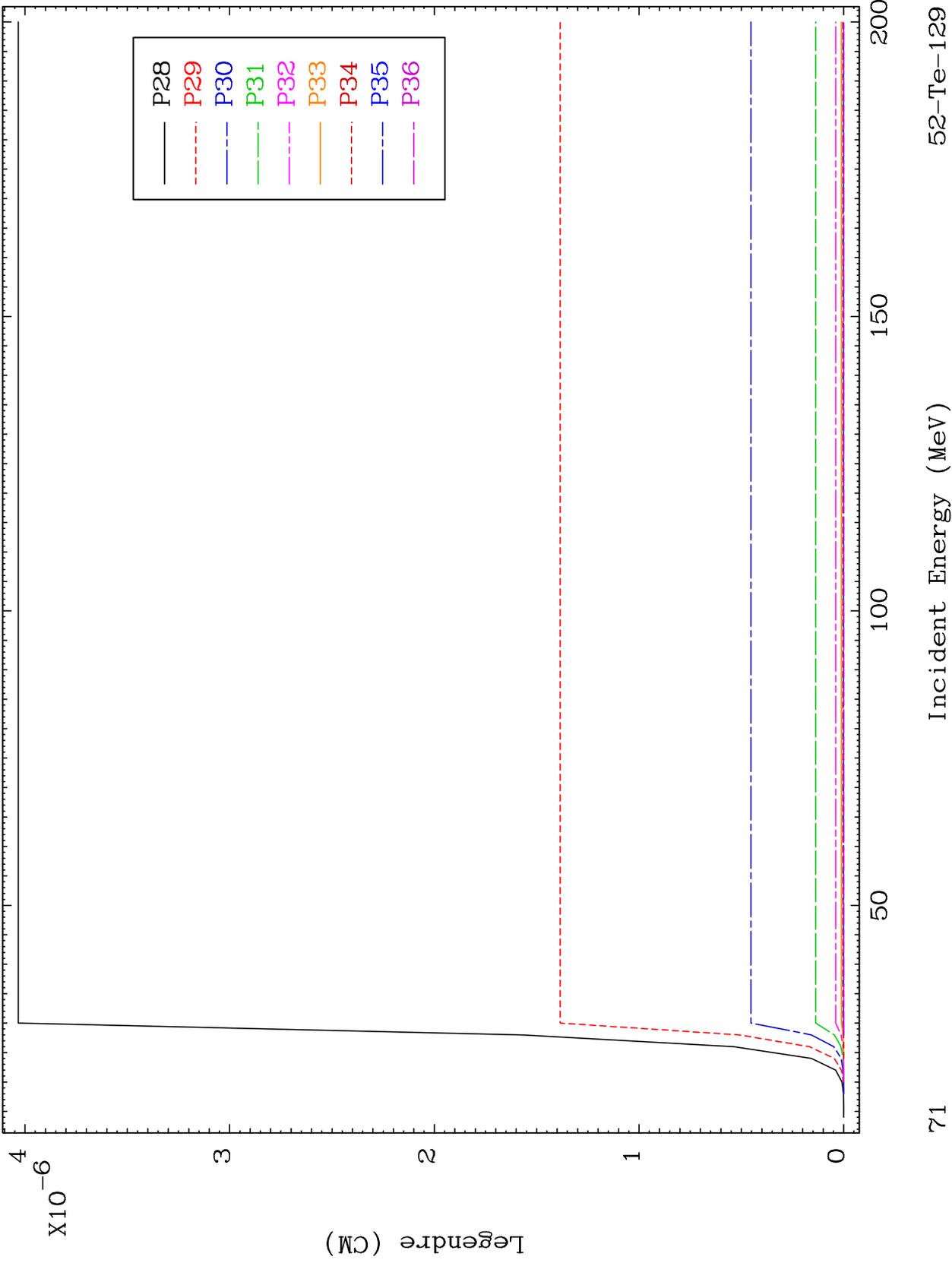
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MAT 5252

966.5 keV (n,n') Level
Legendre Coefficients

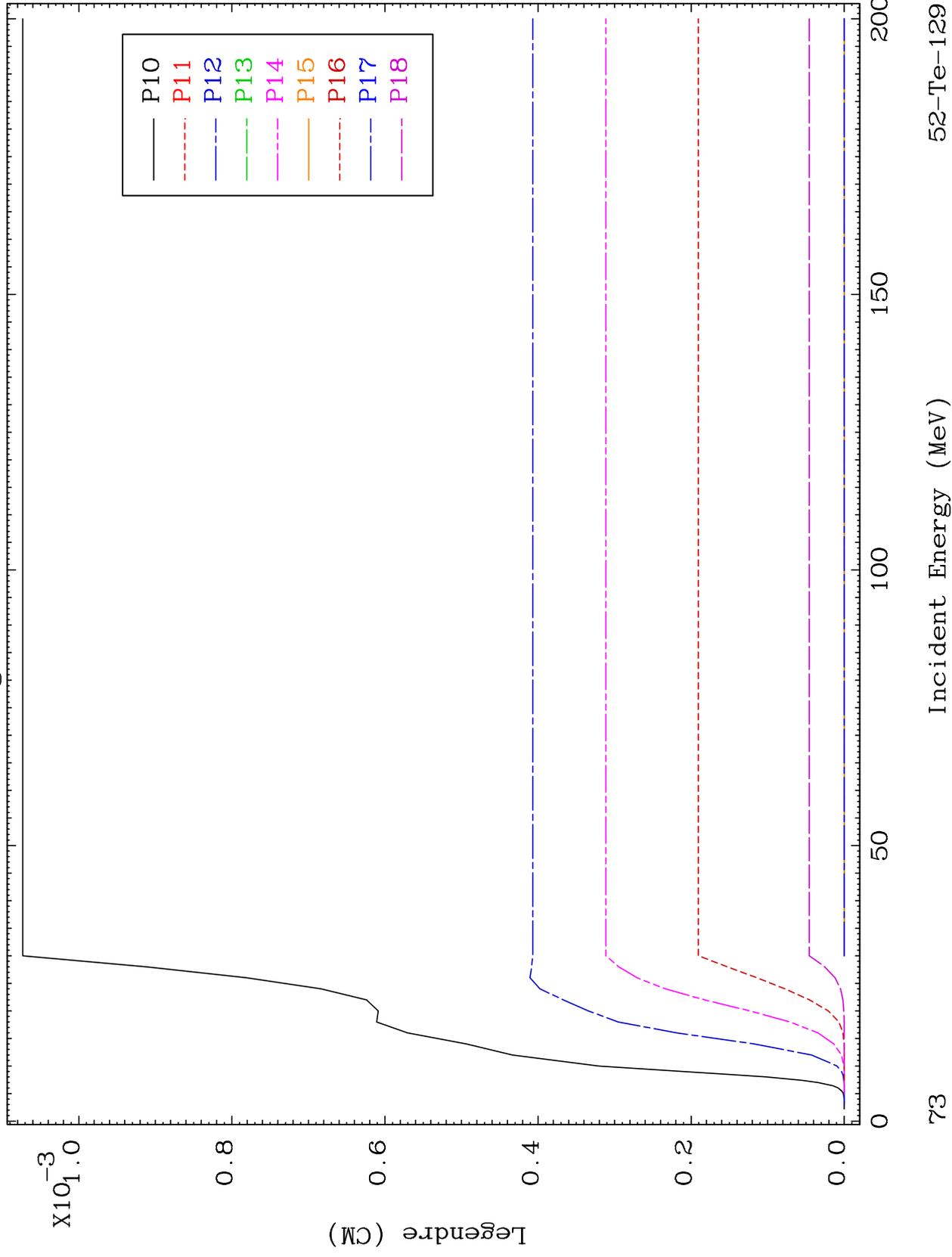
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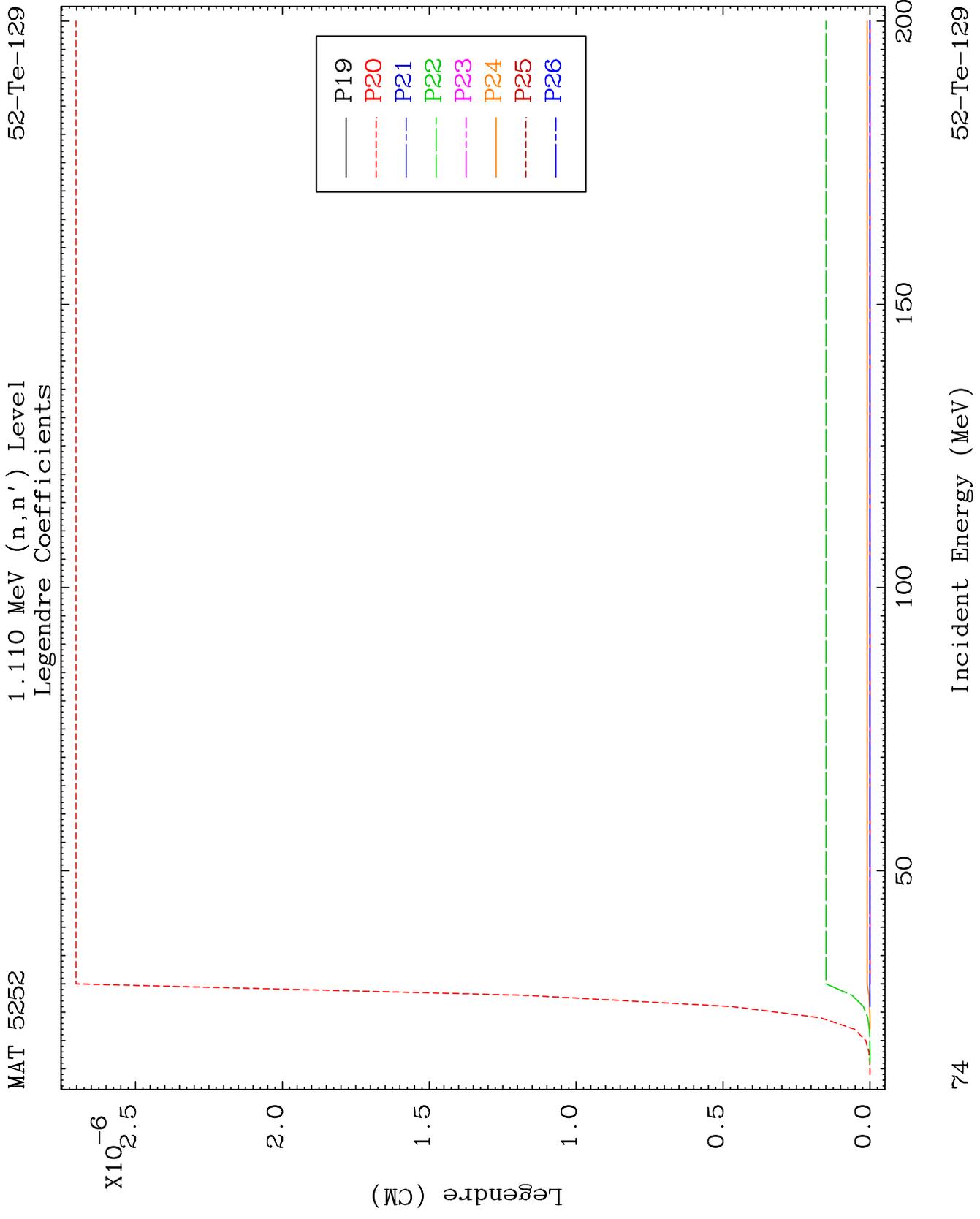


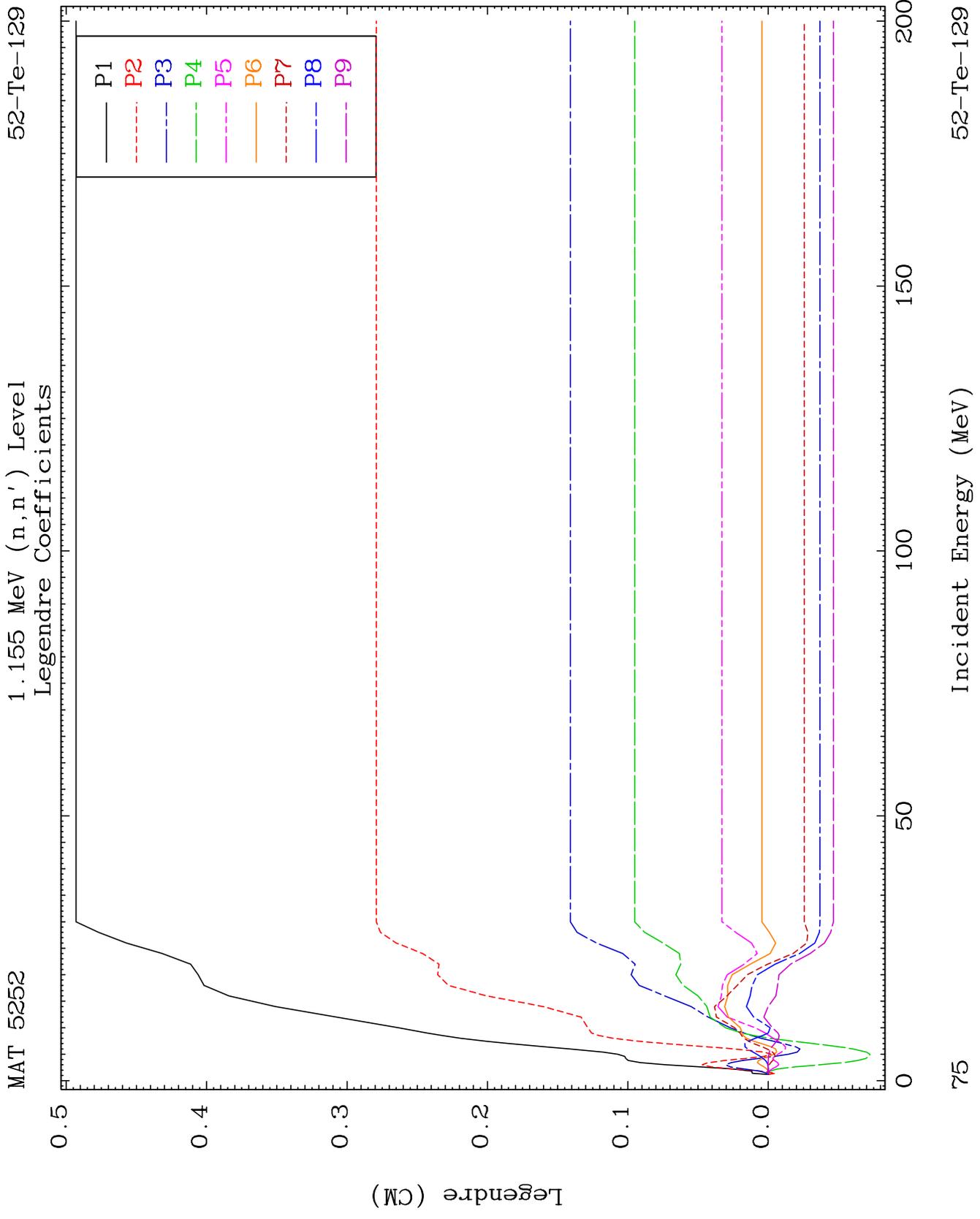
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1.110 MeV (n,n') Level
Legendre Coefficients

52-Te-129



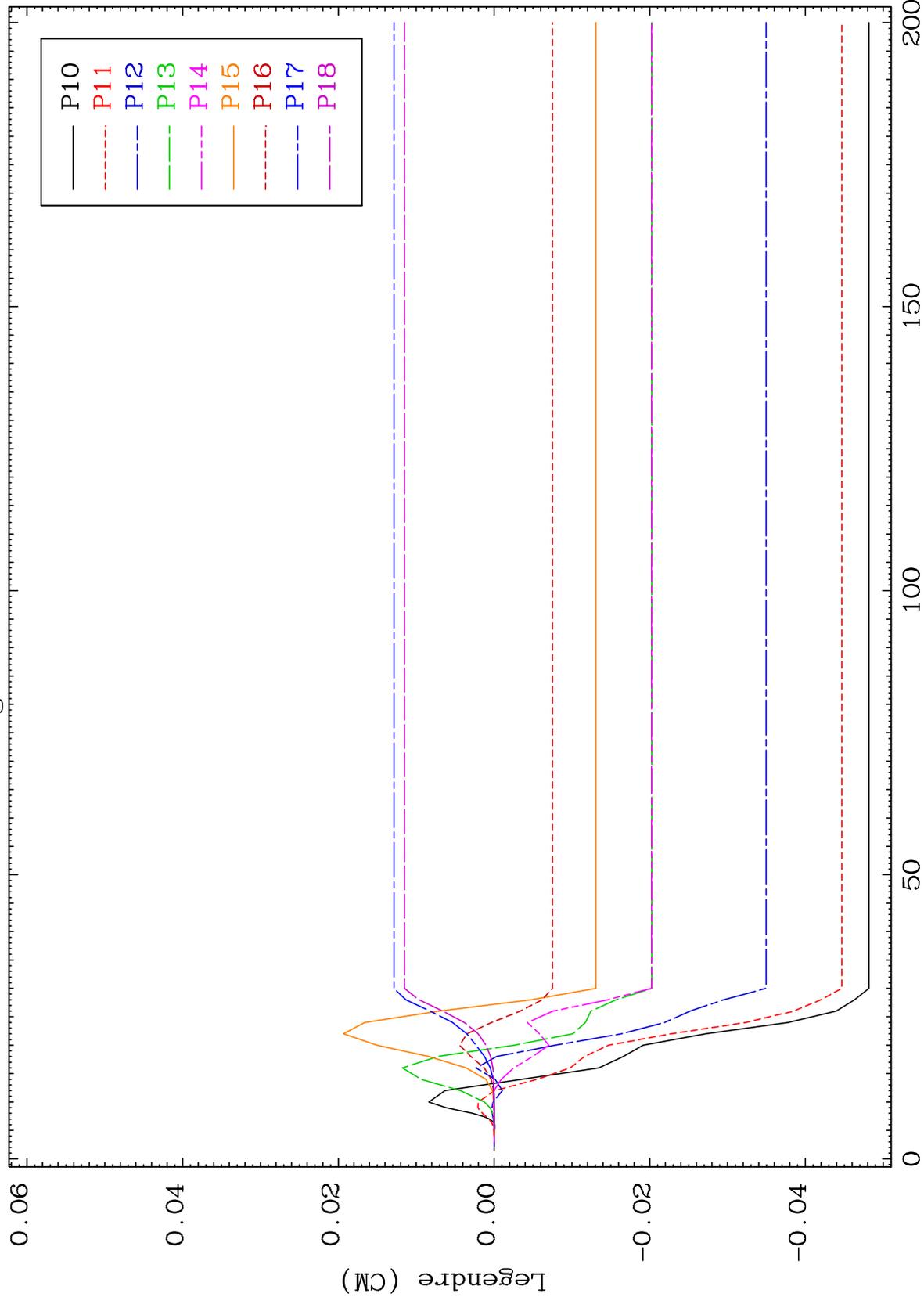




MAT 5252

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Legendre Coefficients

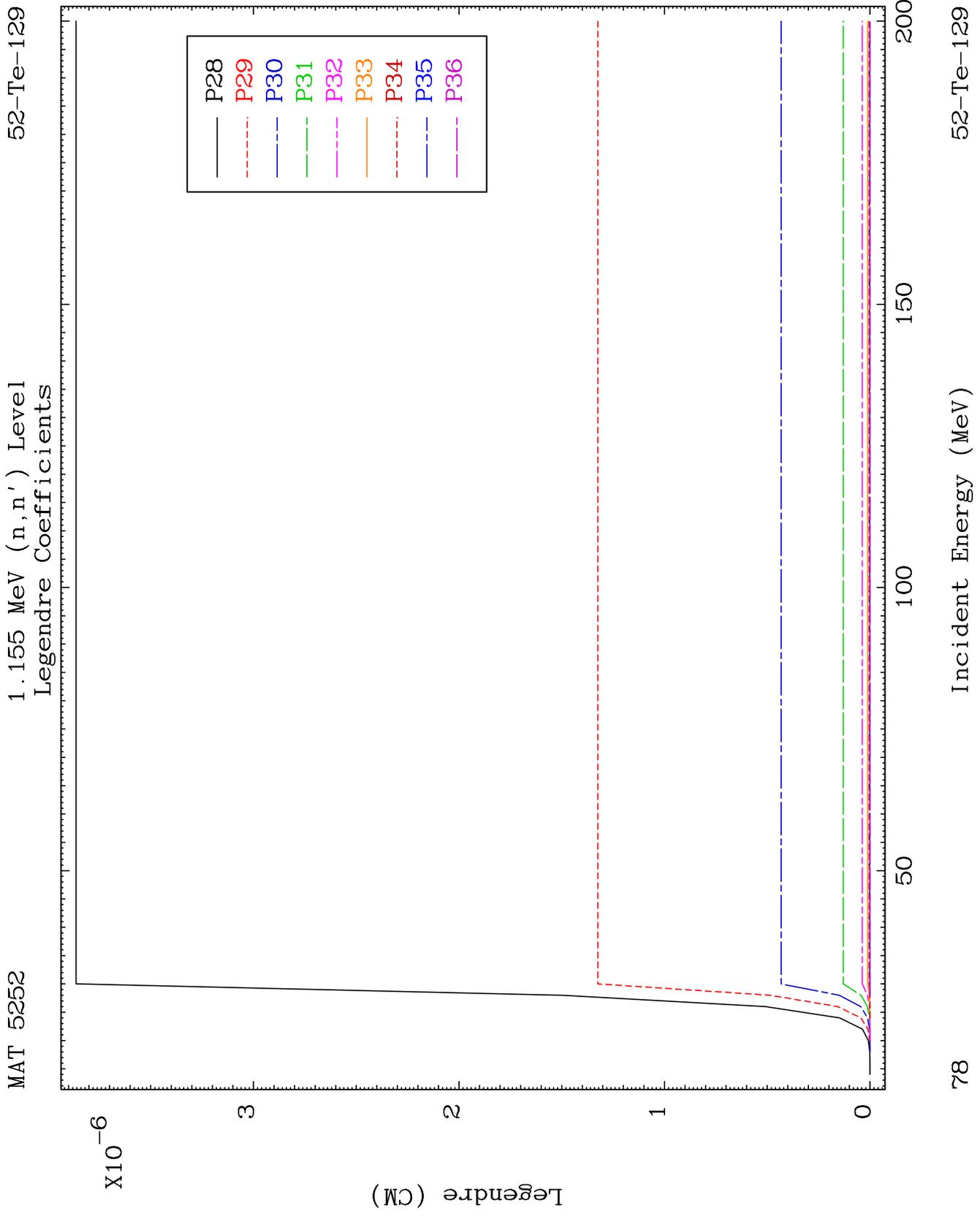
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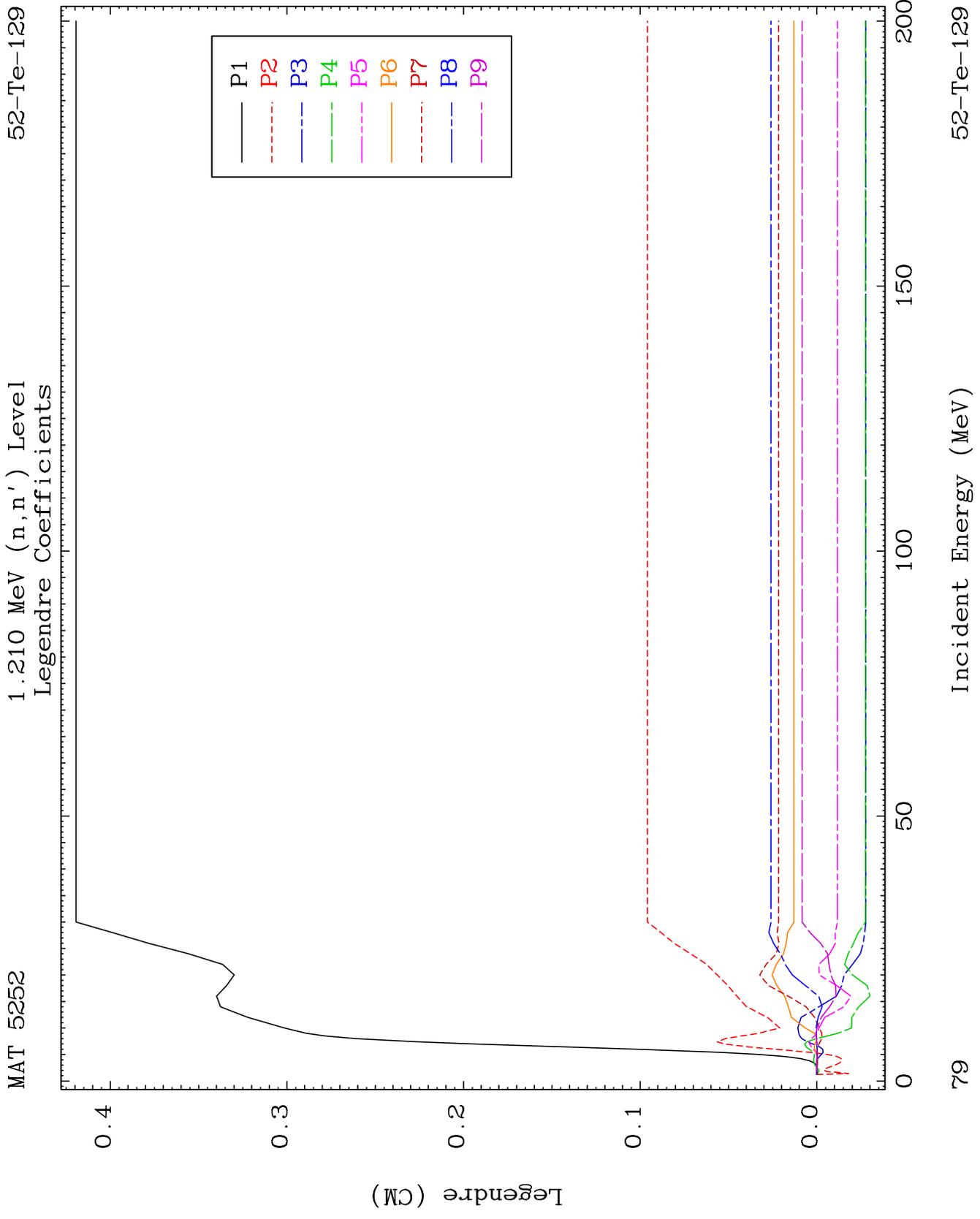


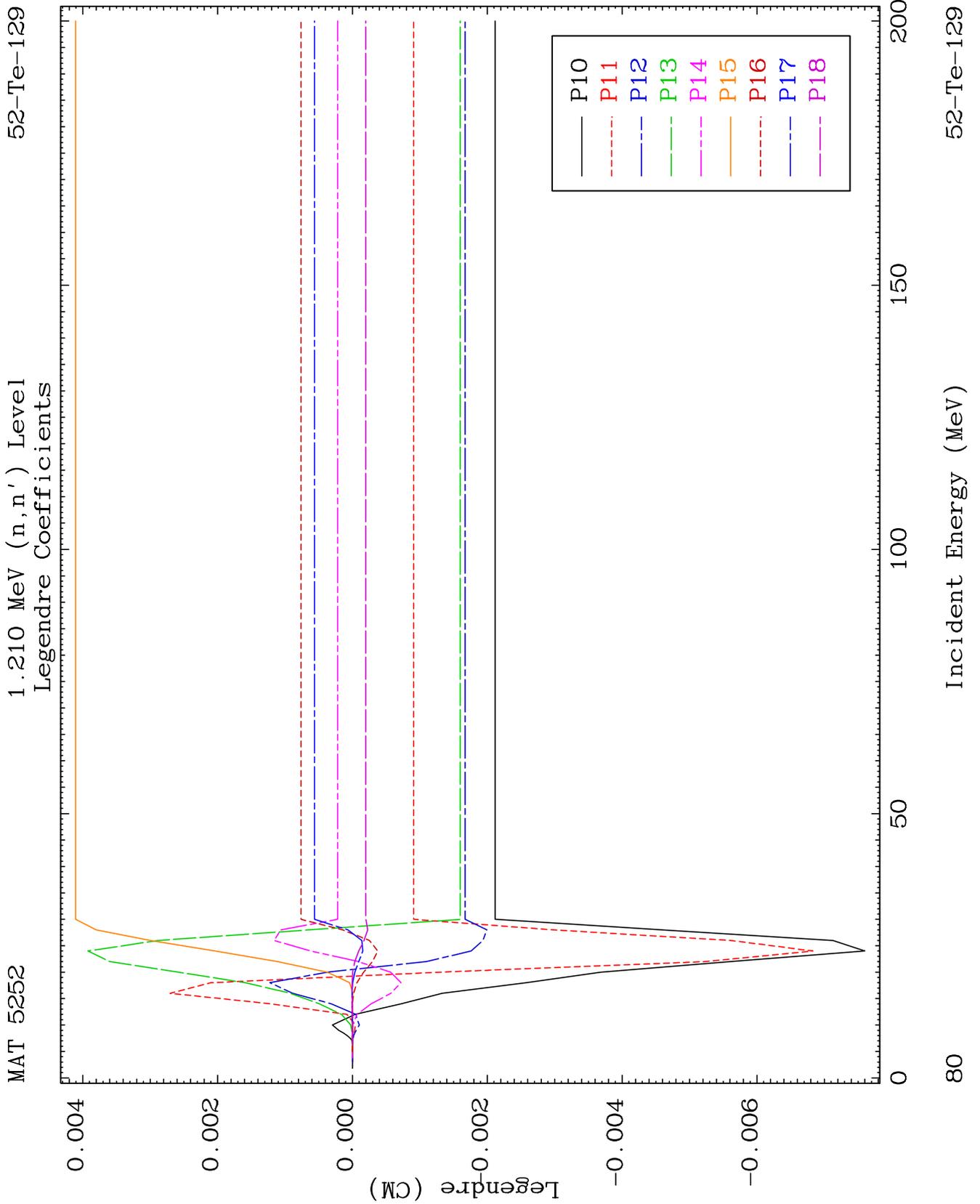
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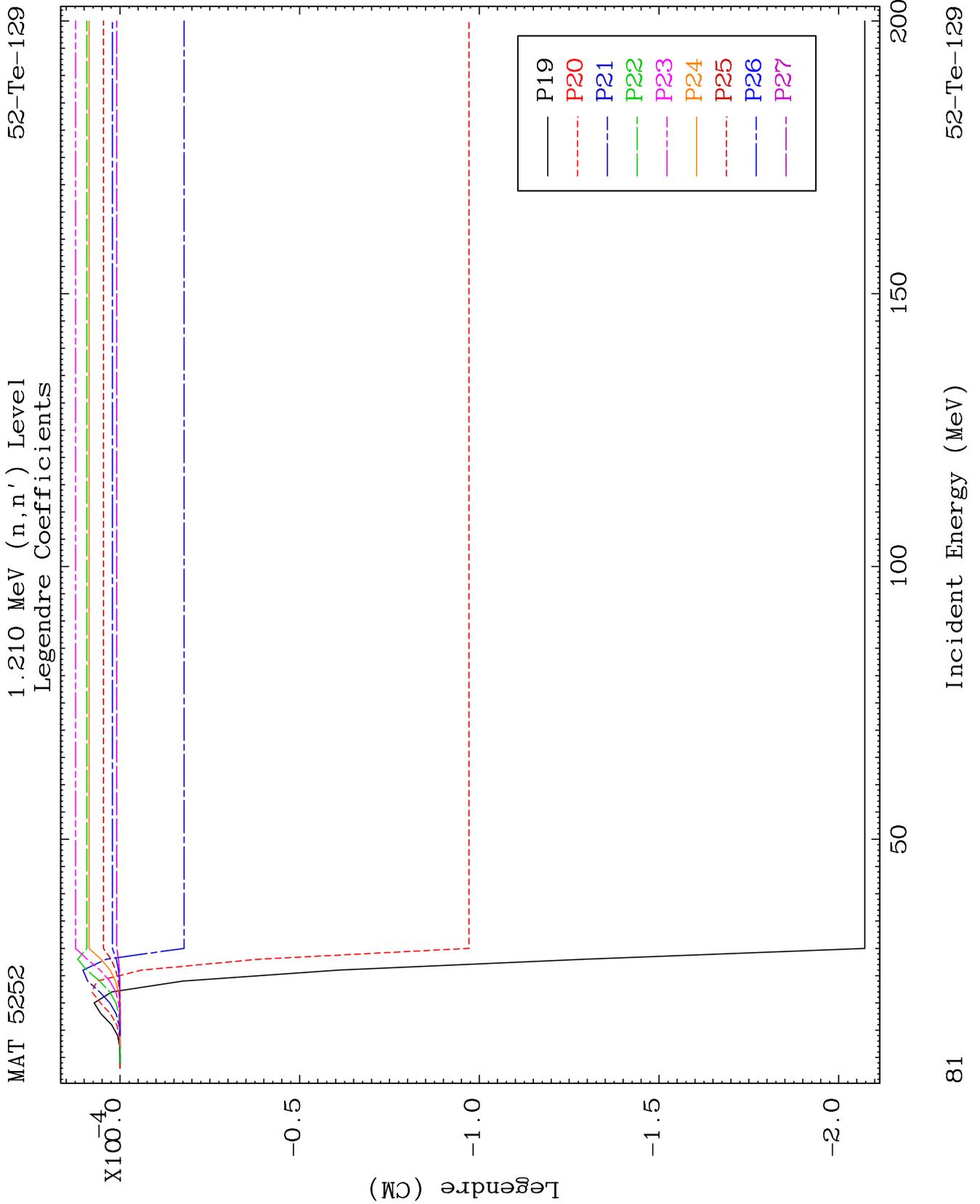
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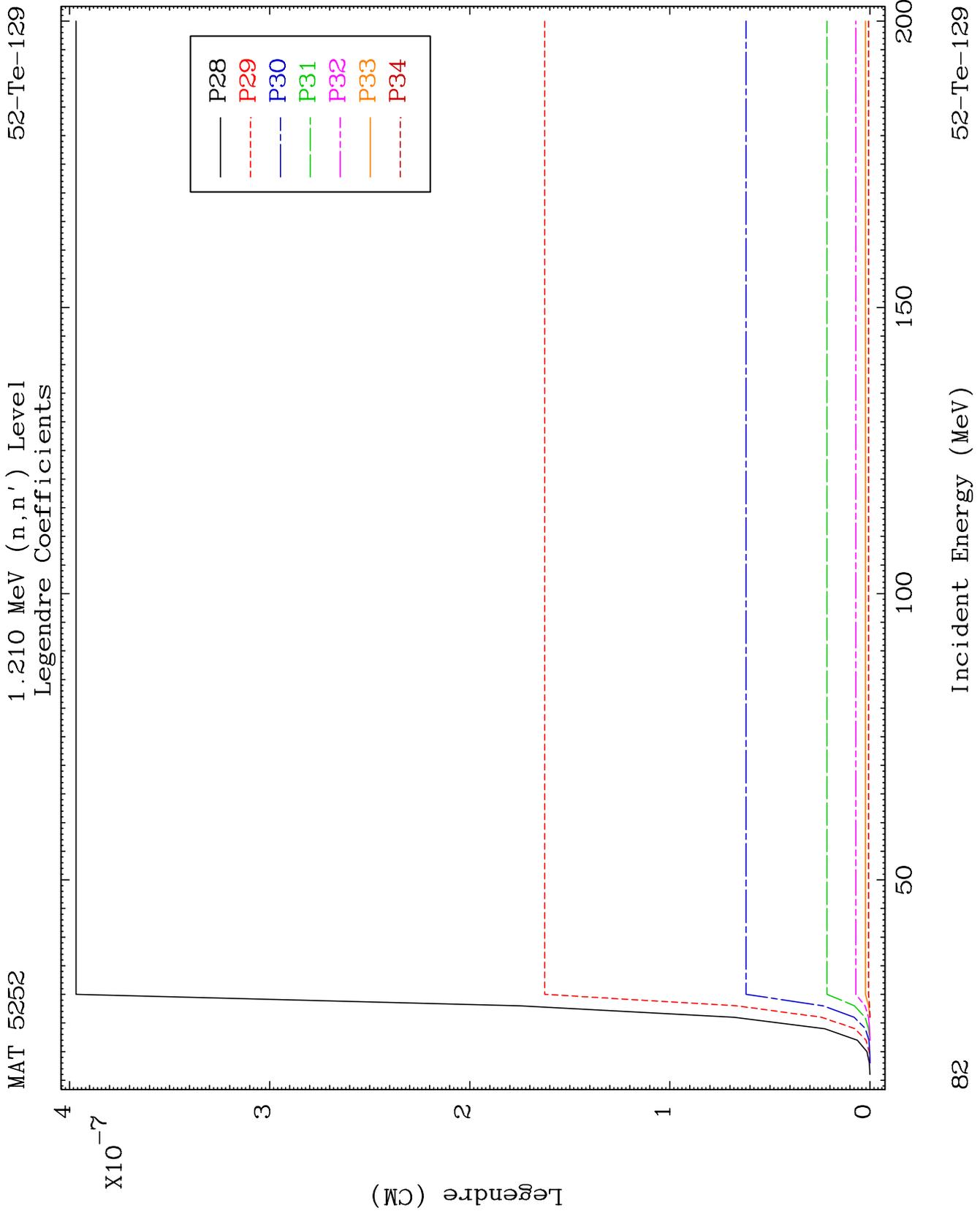
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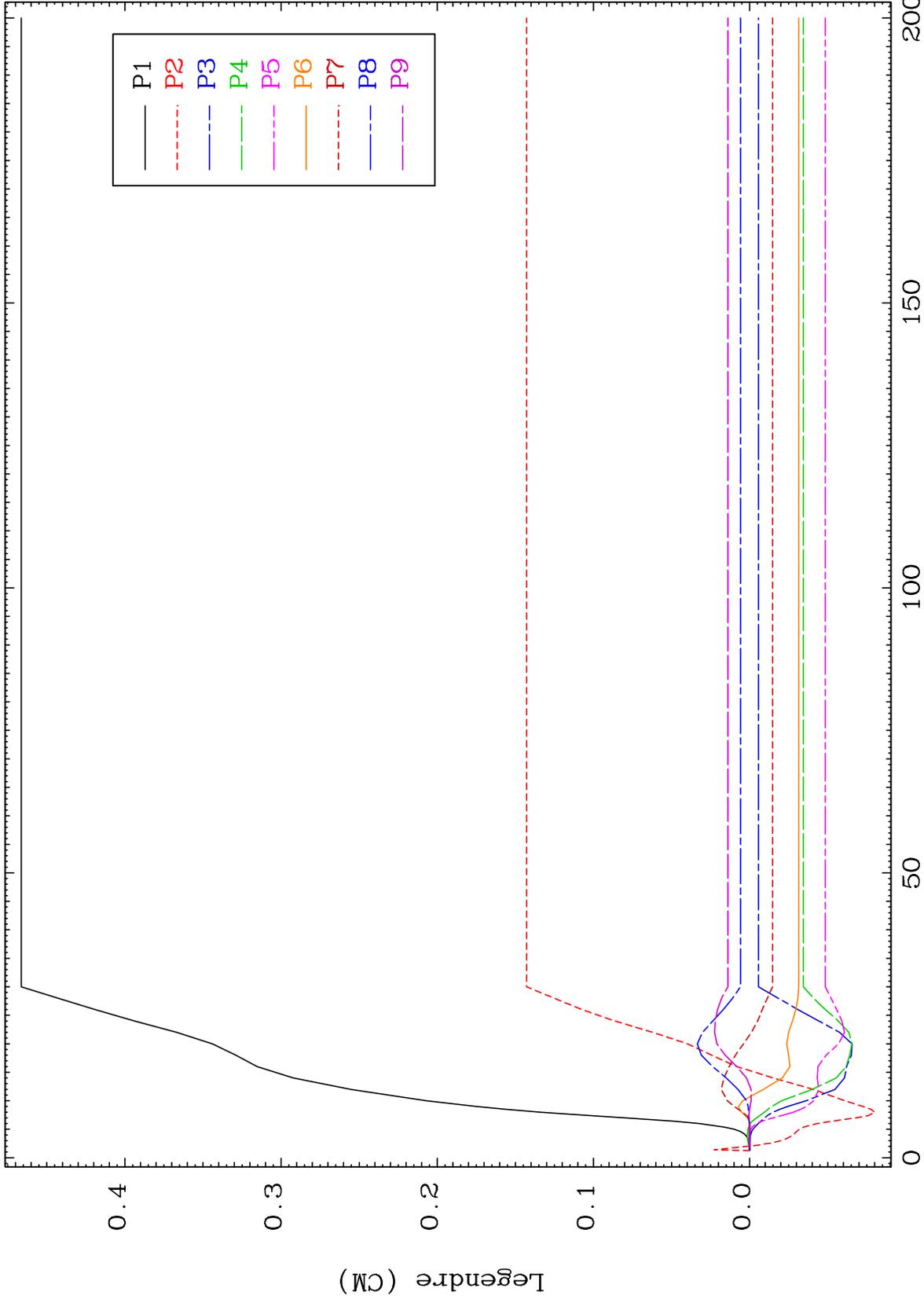








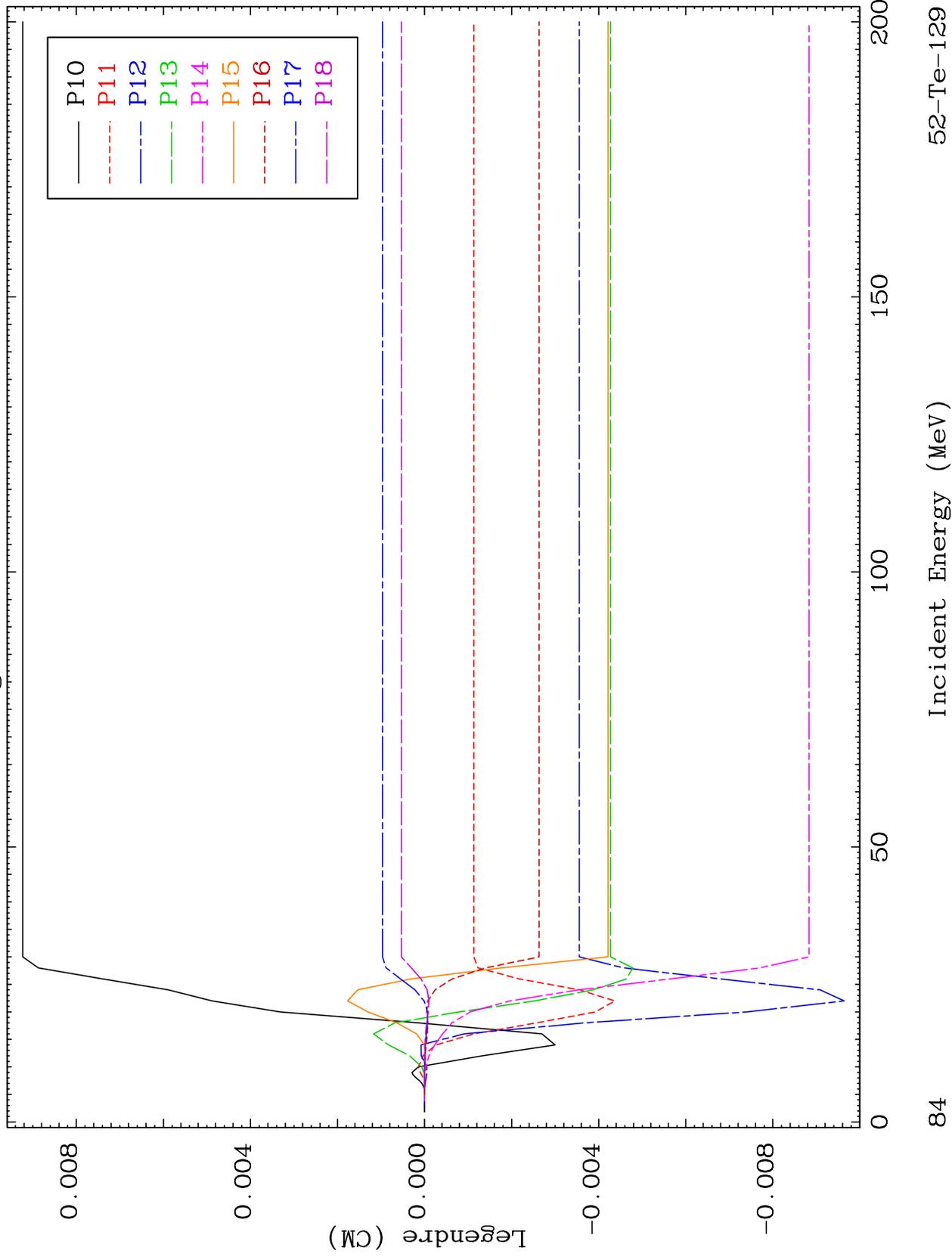




MAT 5252

1.217 MeV (n,n') Level
Legendre Coefficients

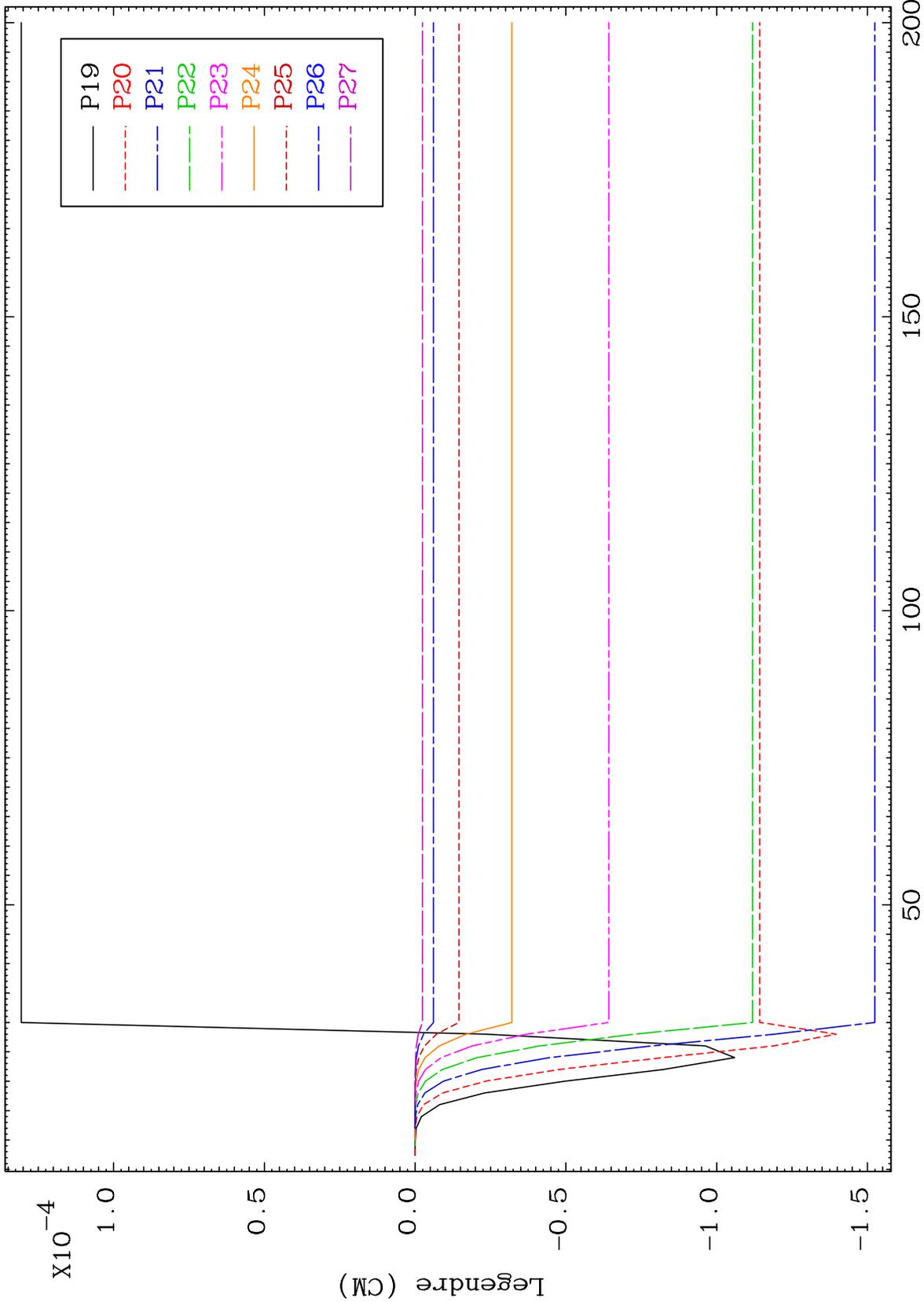
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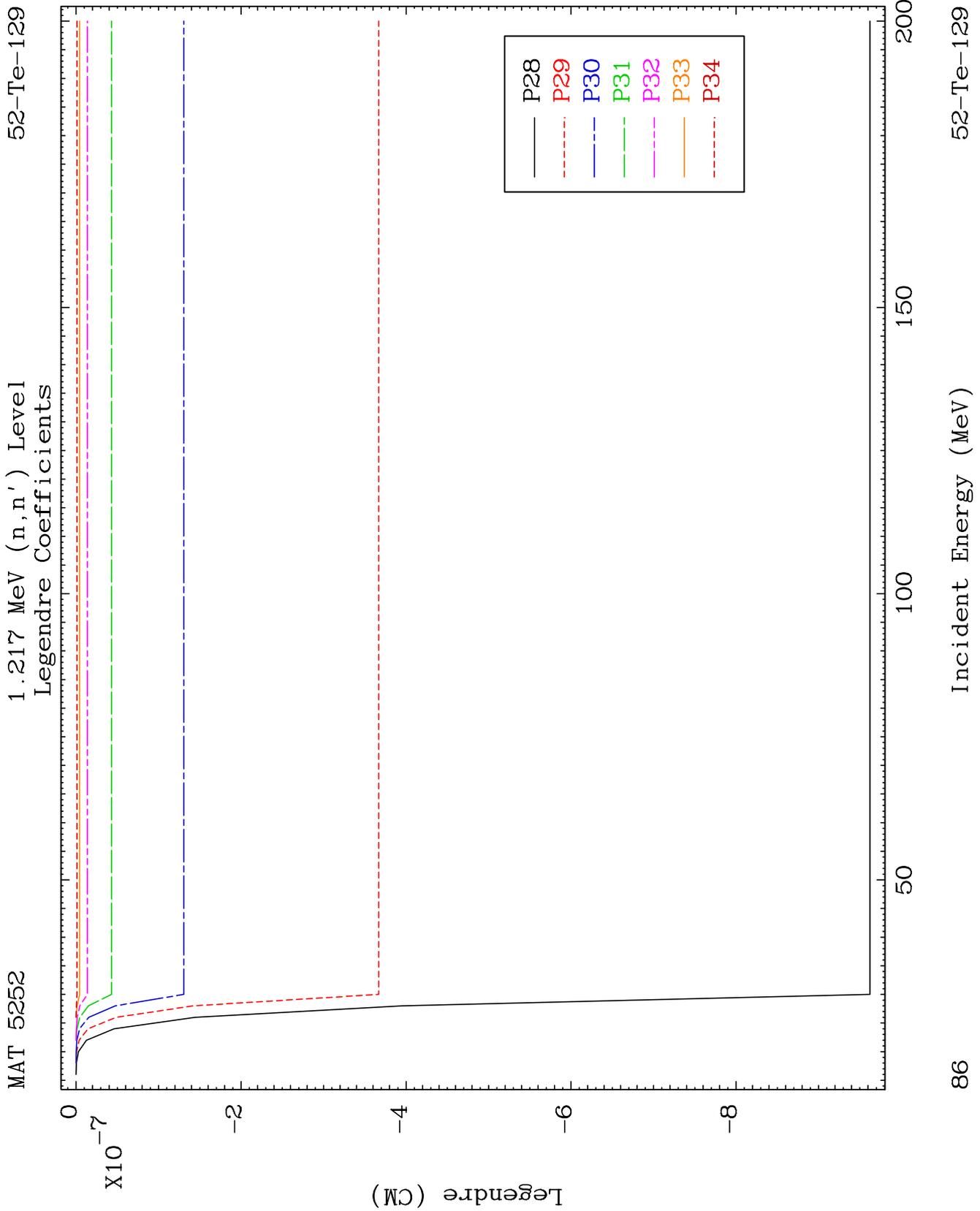


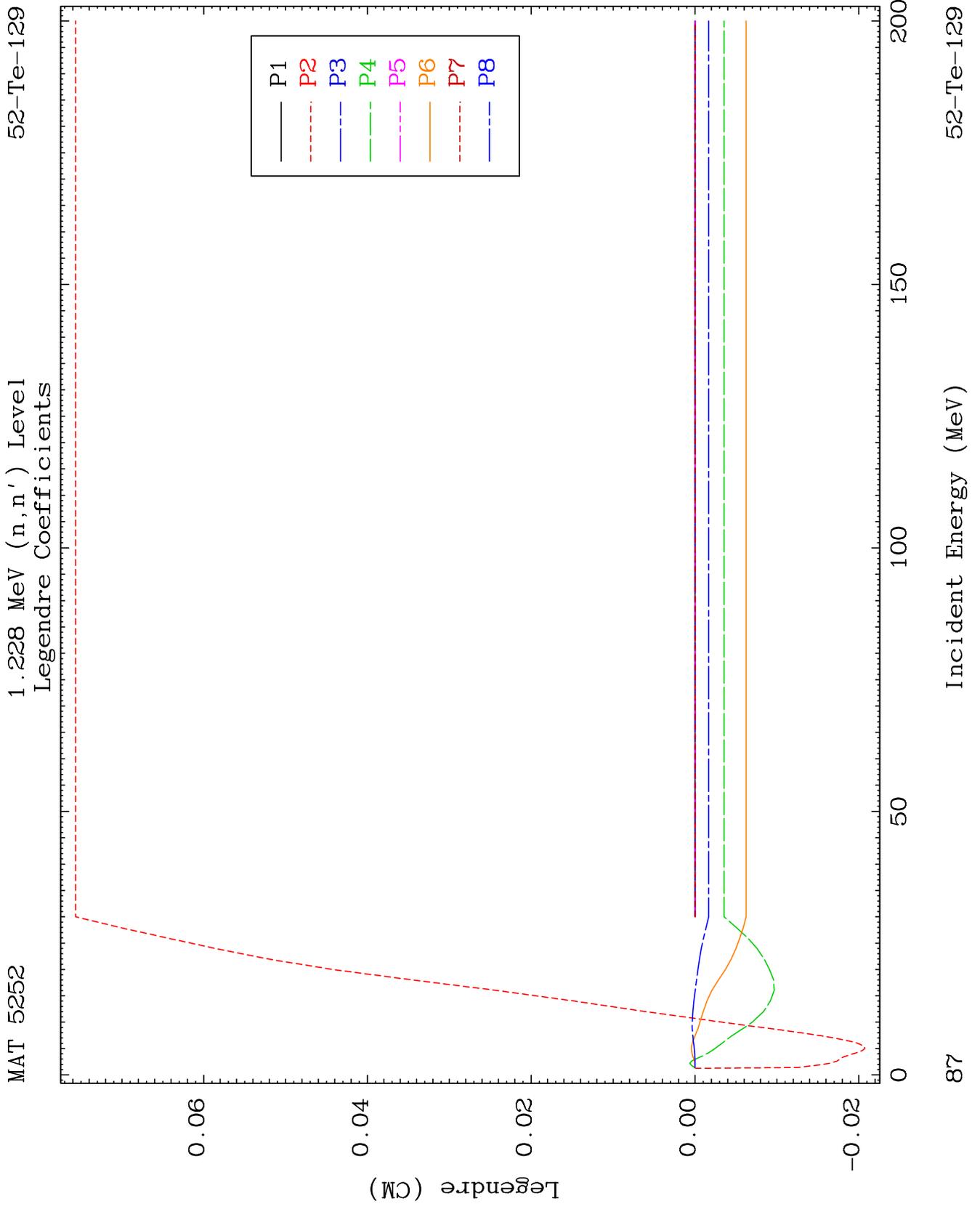
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Incident Energy (MeV)

52-Te-129



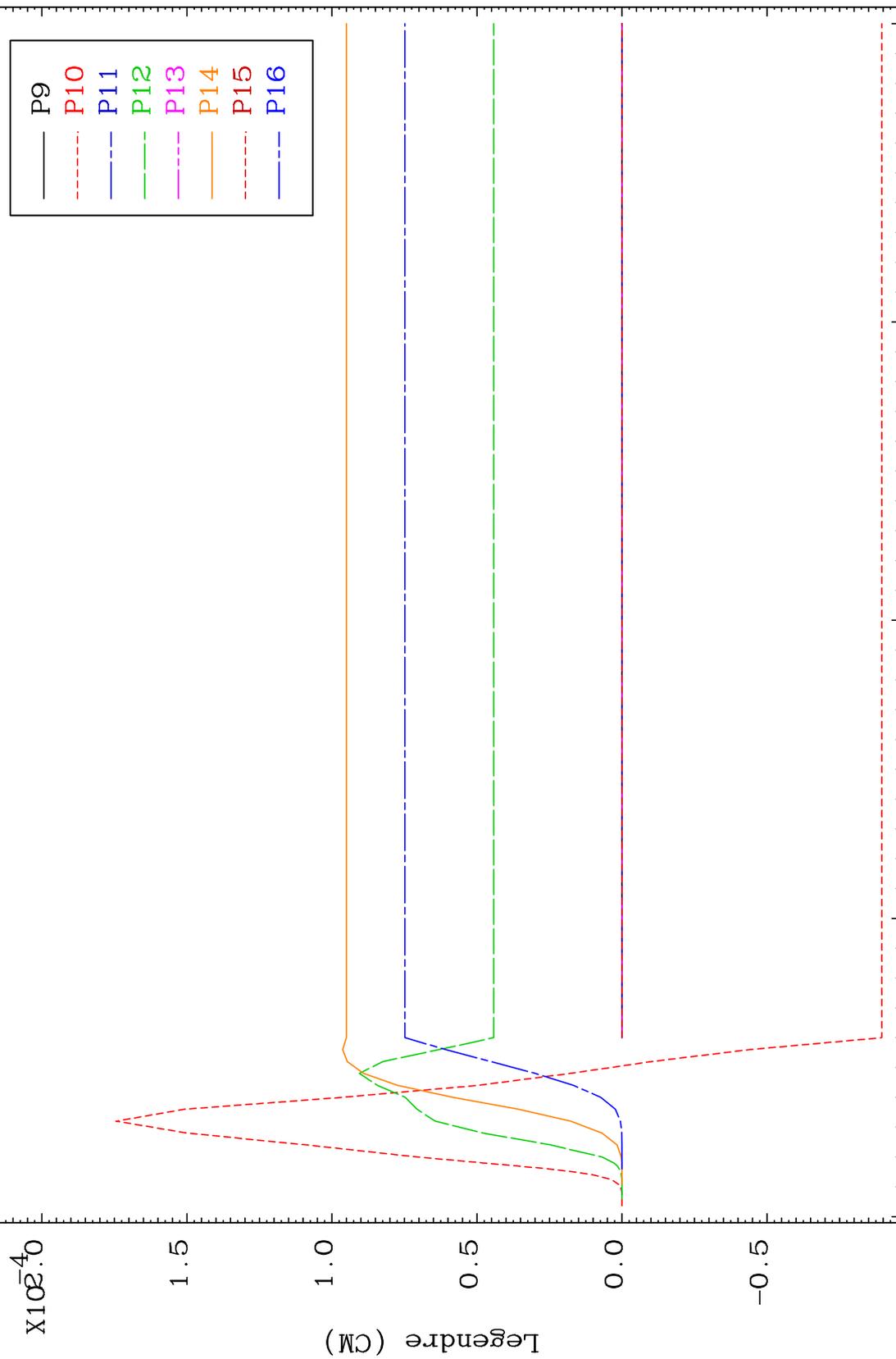




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1.228 MeV (n,n') Level
Legendre Coefficients

52-Te-129



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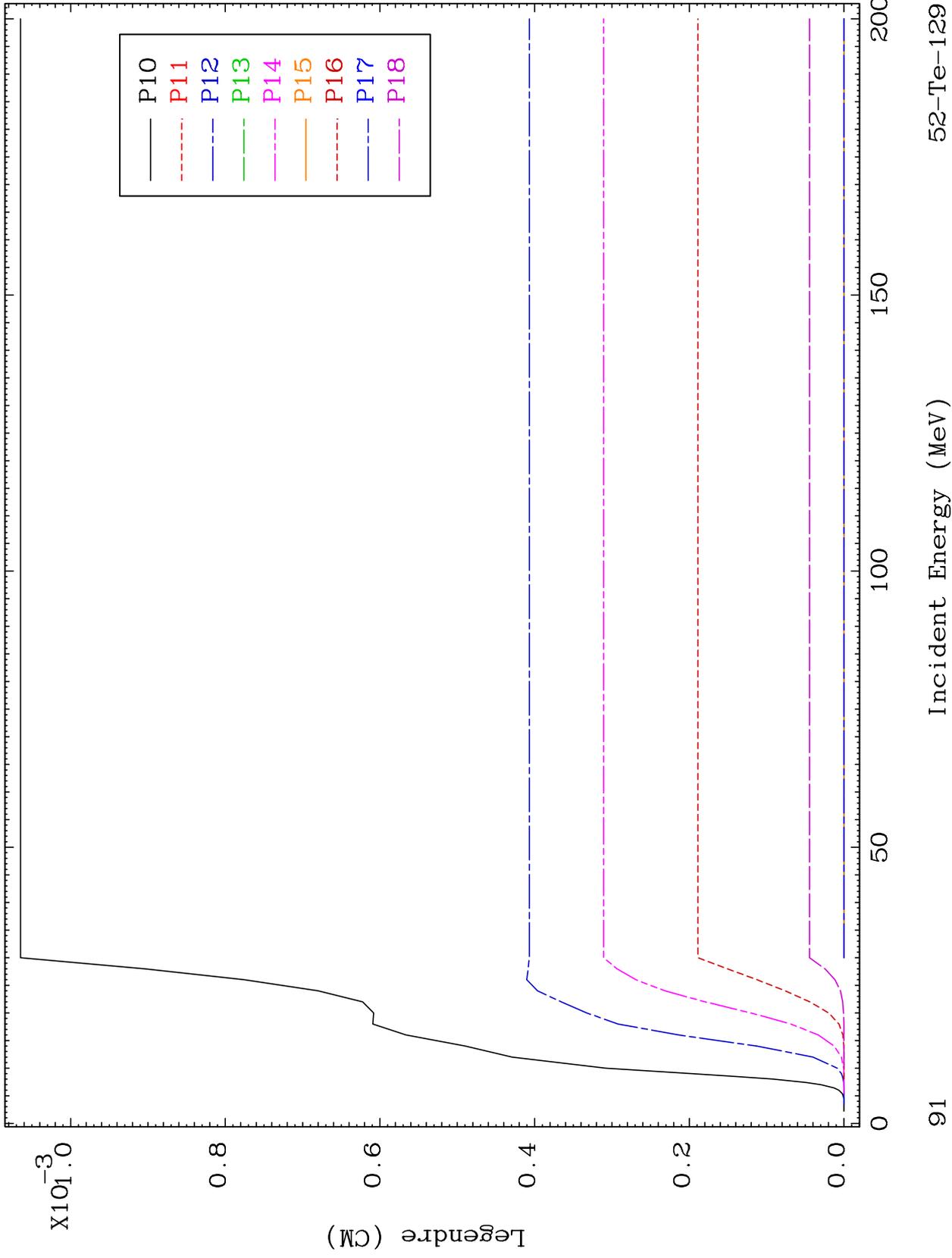
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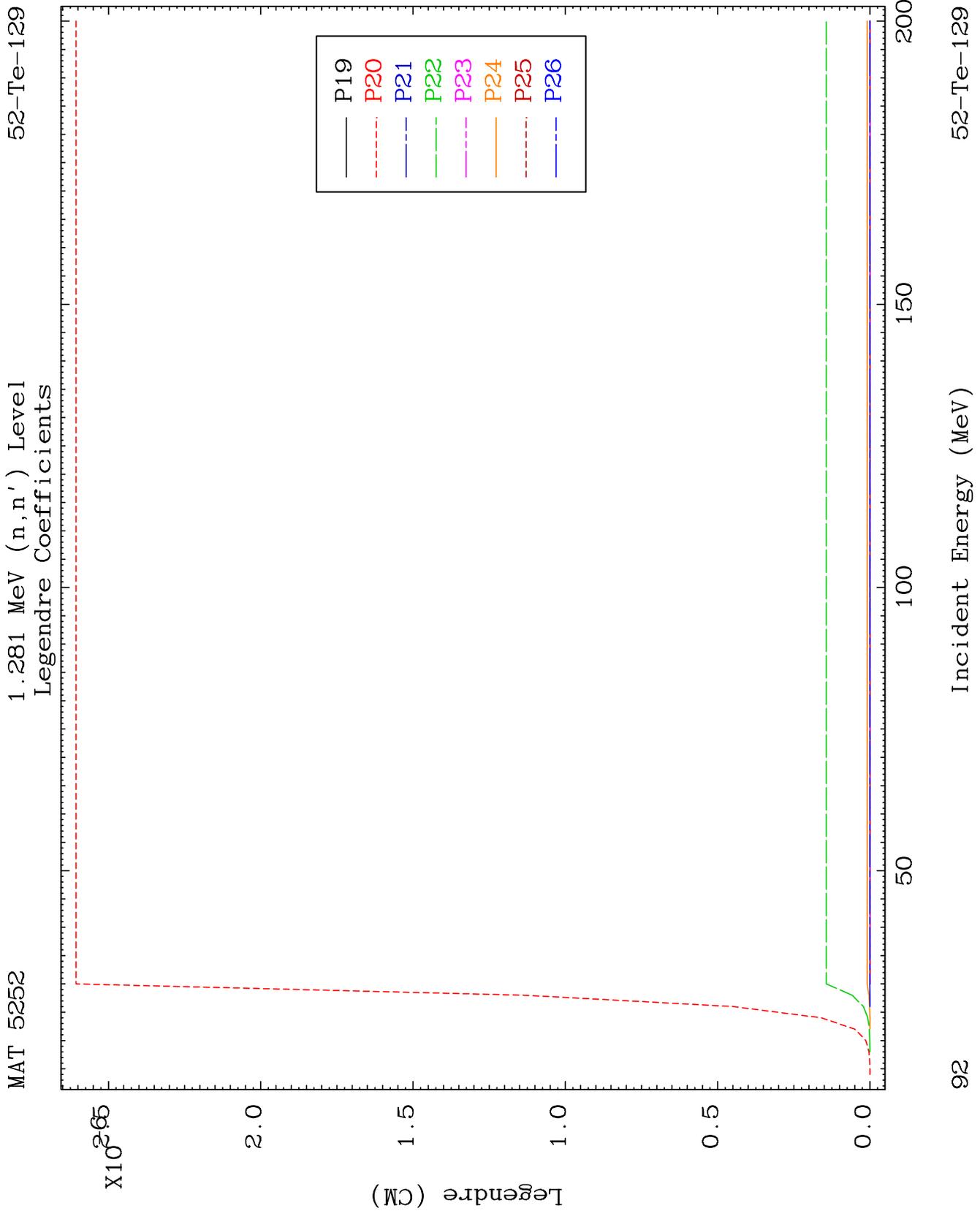
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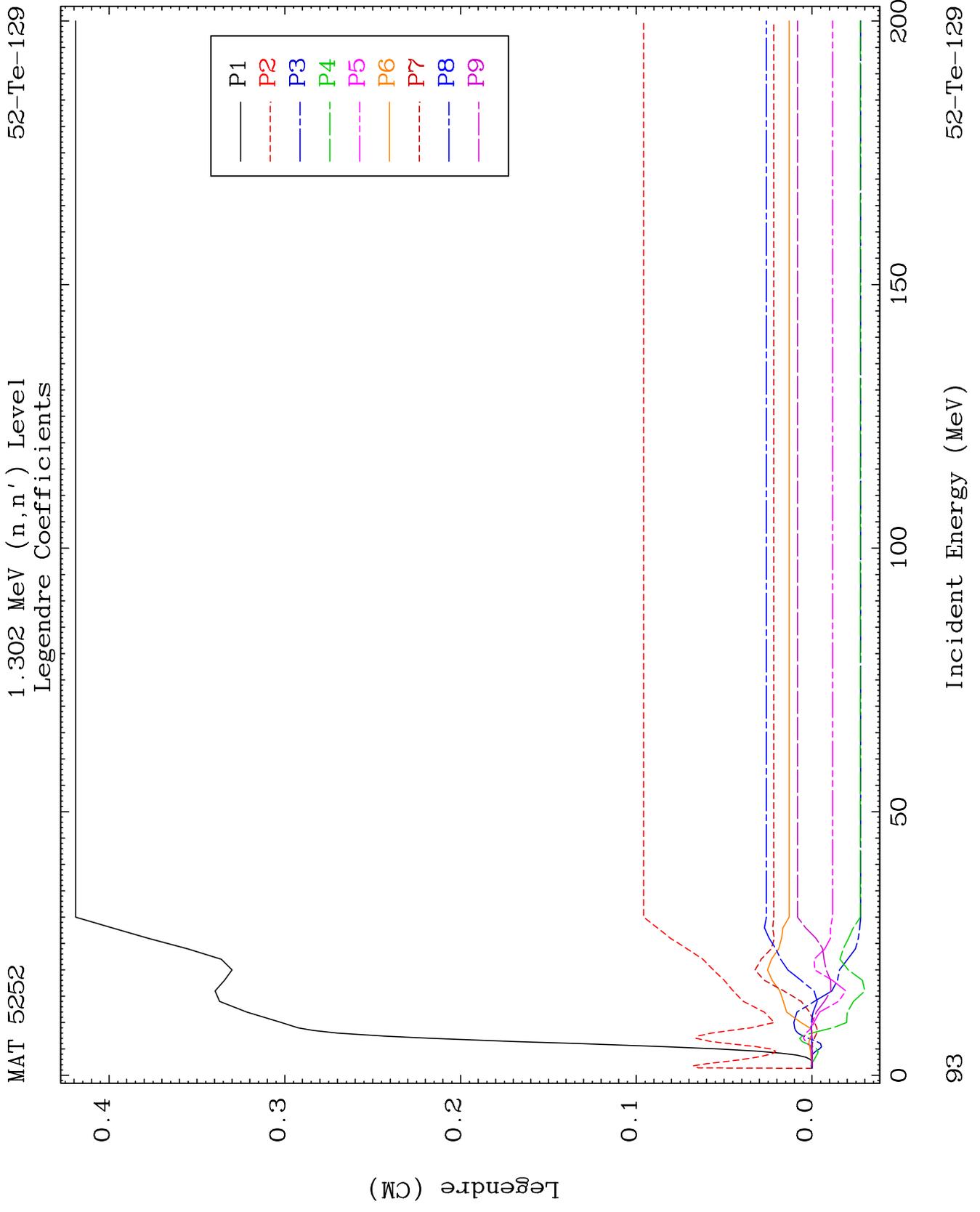
MAT 5252

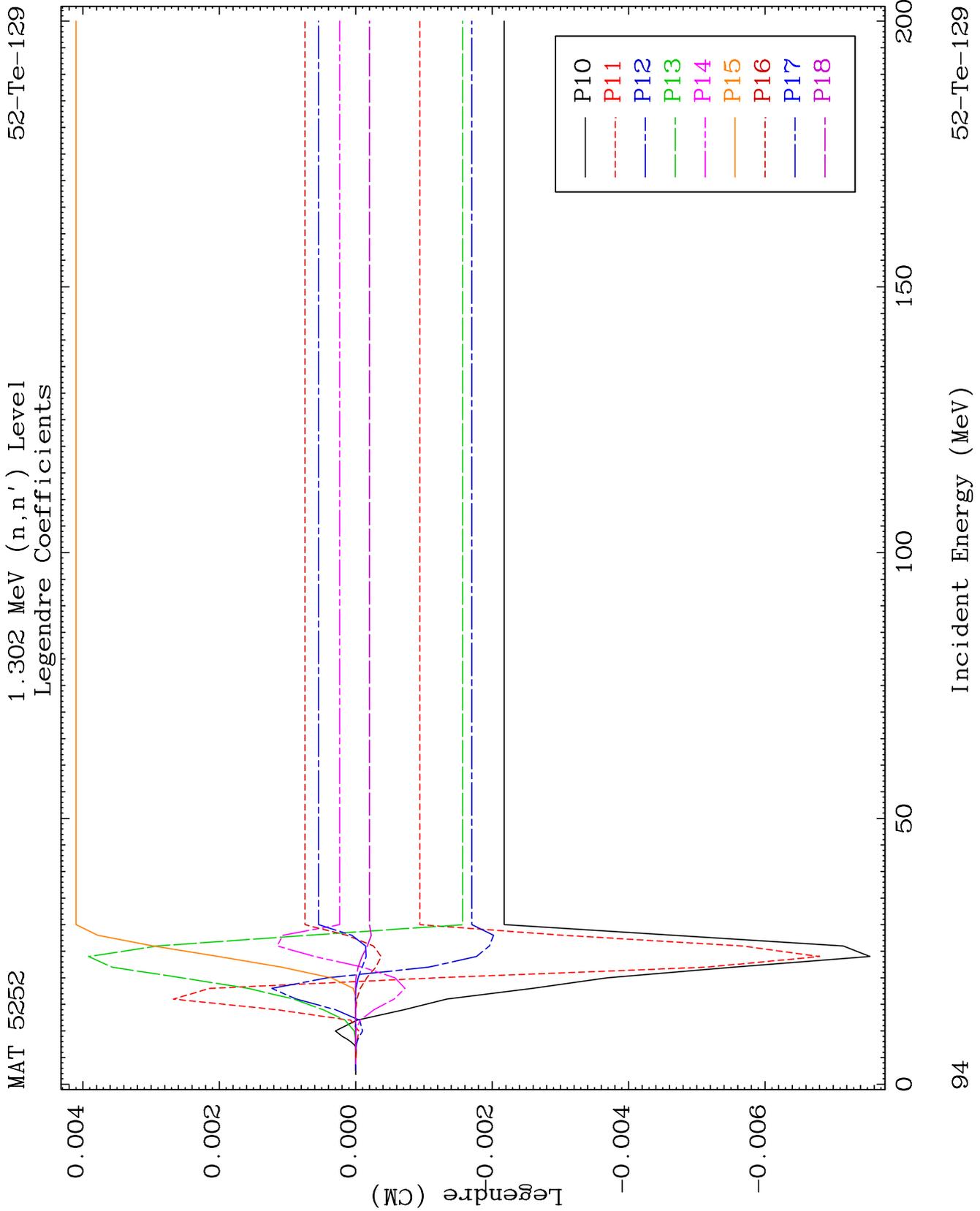
1.281 MeV (n,n') Level
Legendre Coefficients

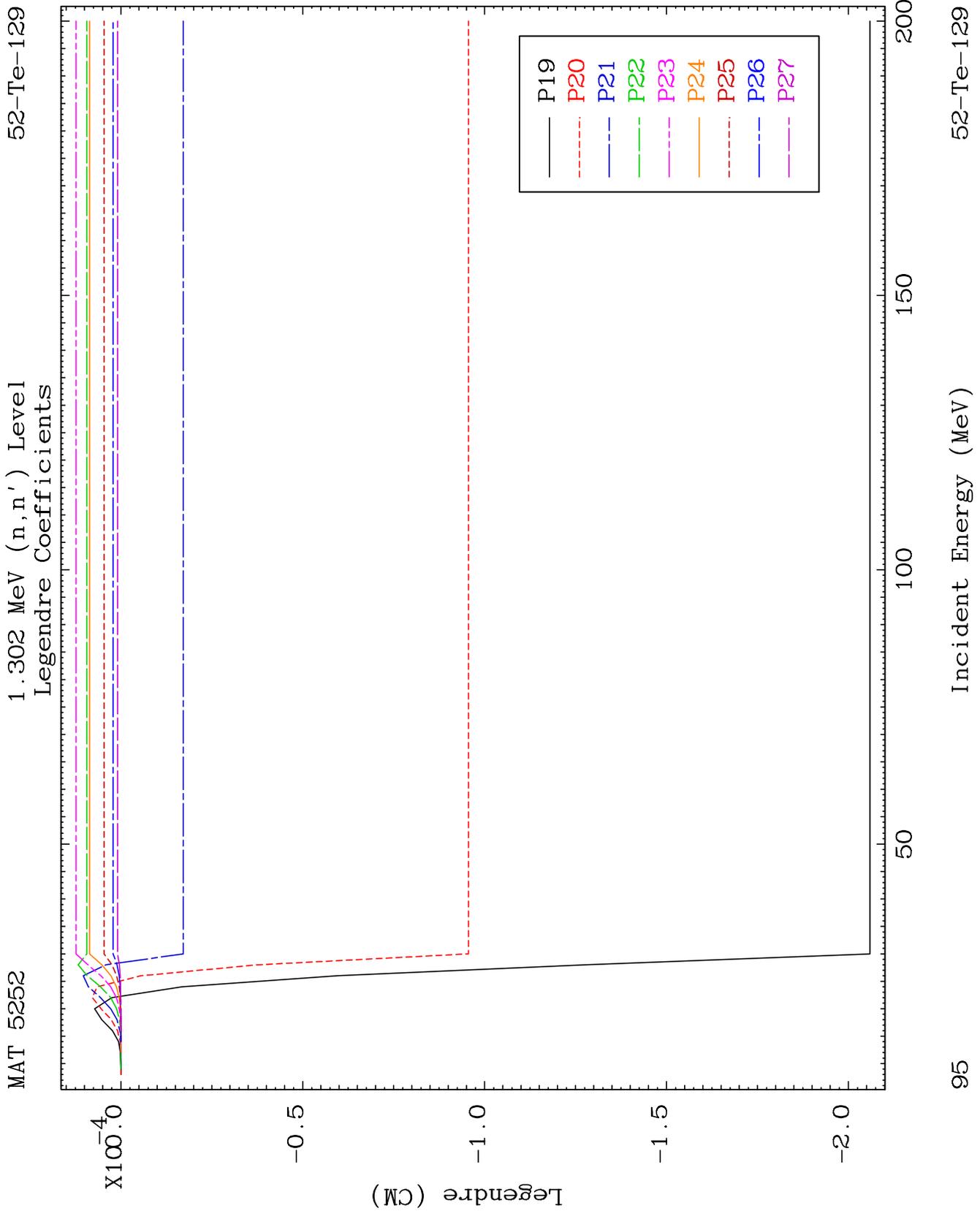
52-Te-129







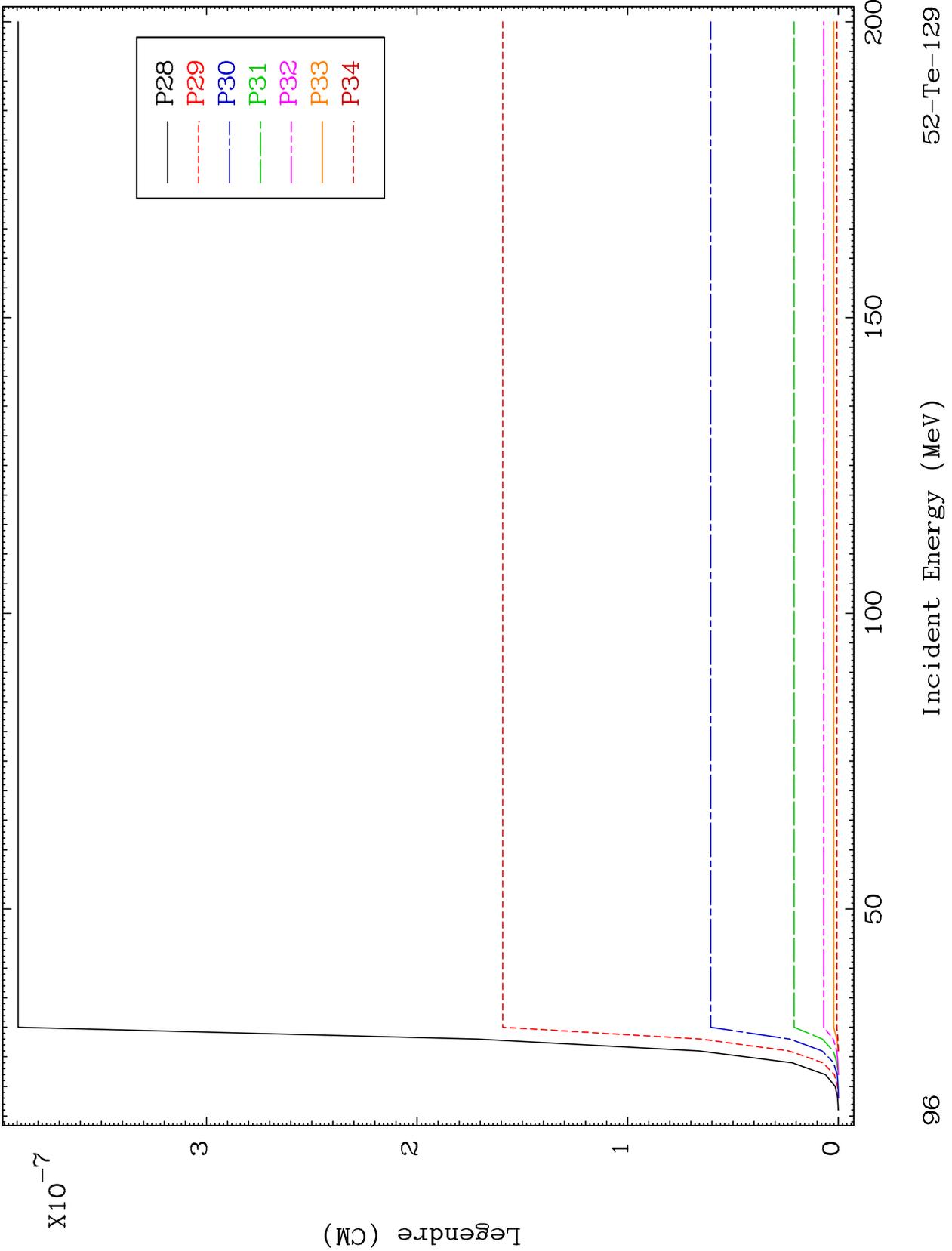


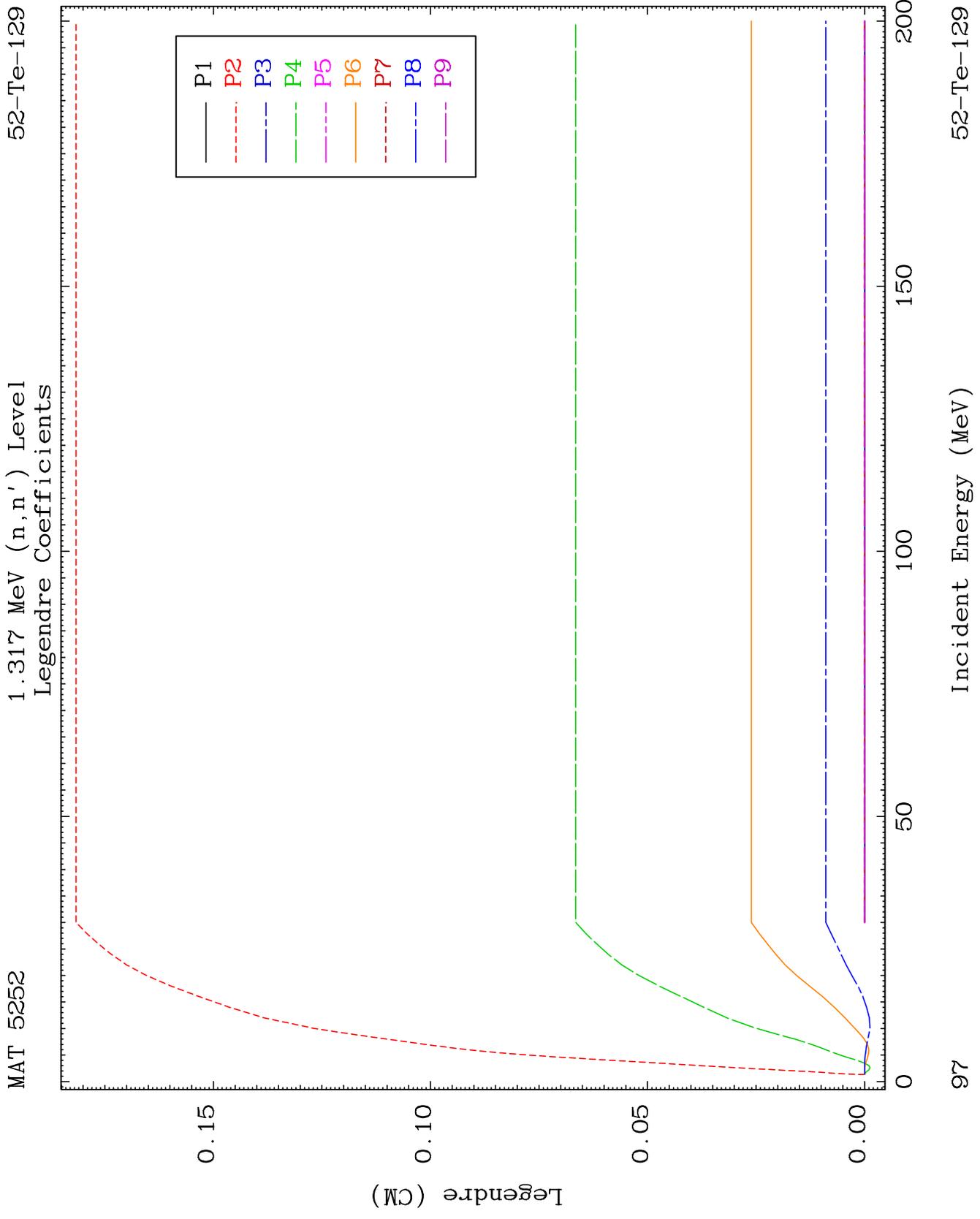


MAT 5252

1.302 MeV (n,n') Level
Legendre Coefficients

52-Te-129

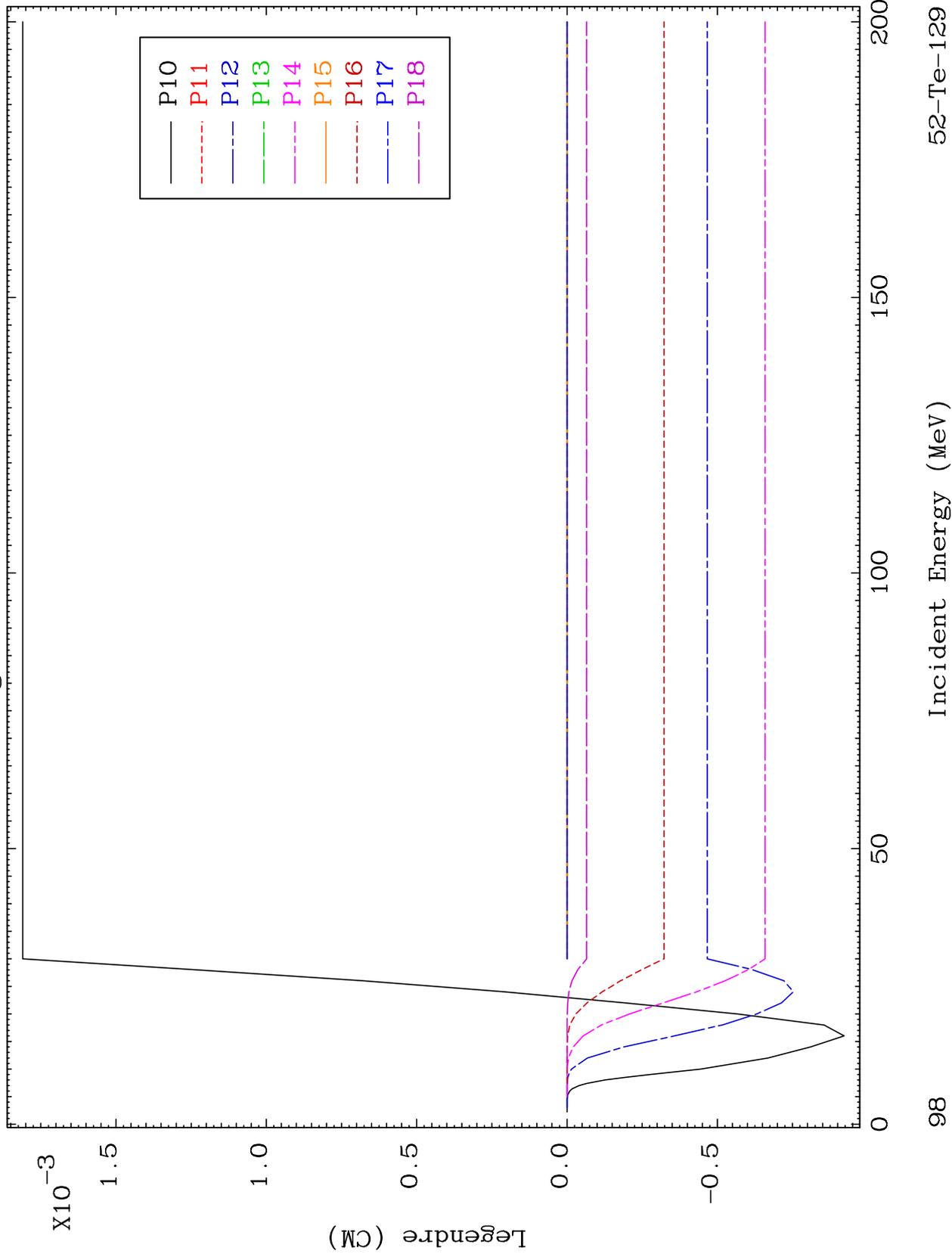




MAT 5252

1.317 MeV (n, n') Level
Legendre Coefficients

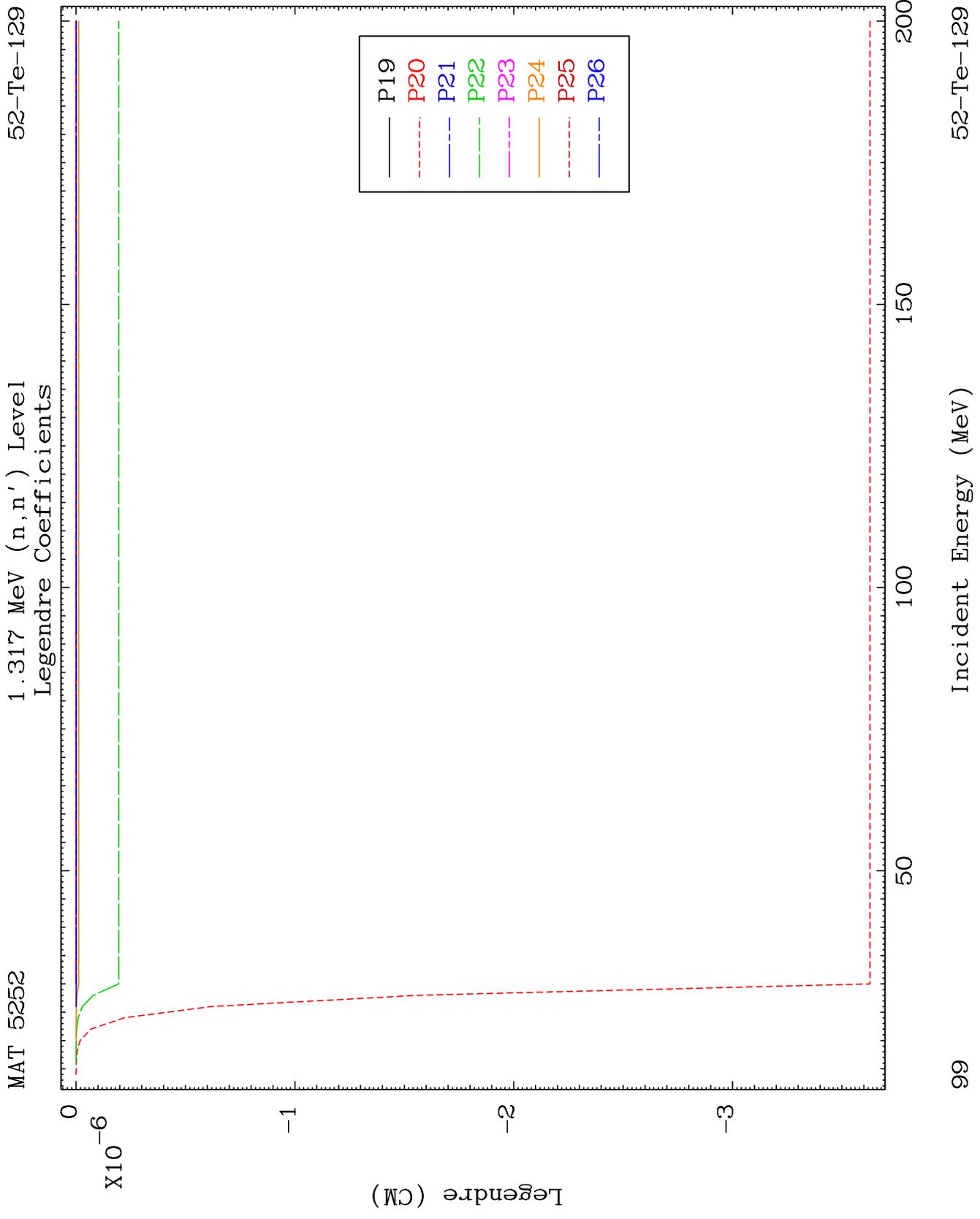
52-Te-129



98

Incident Energy (MeV)

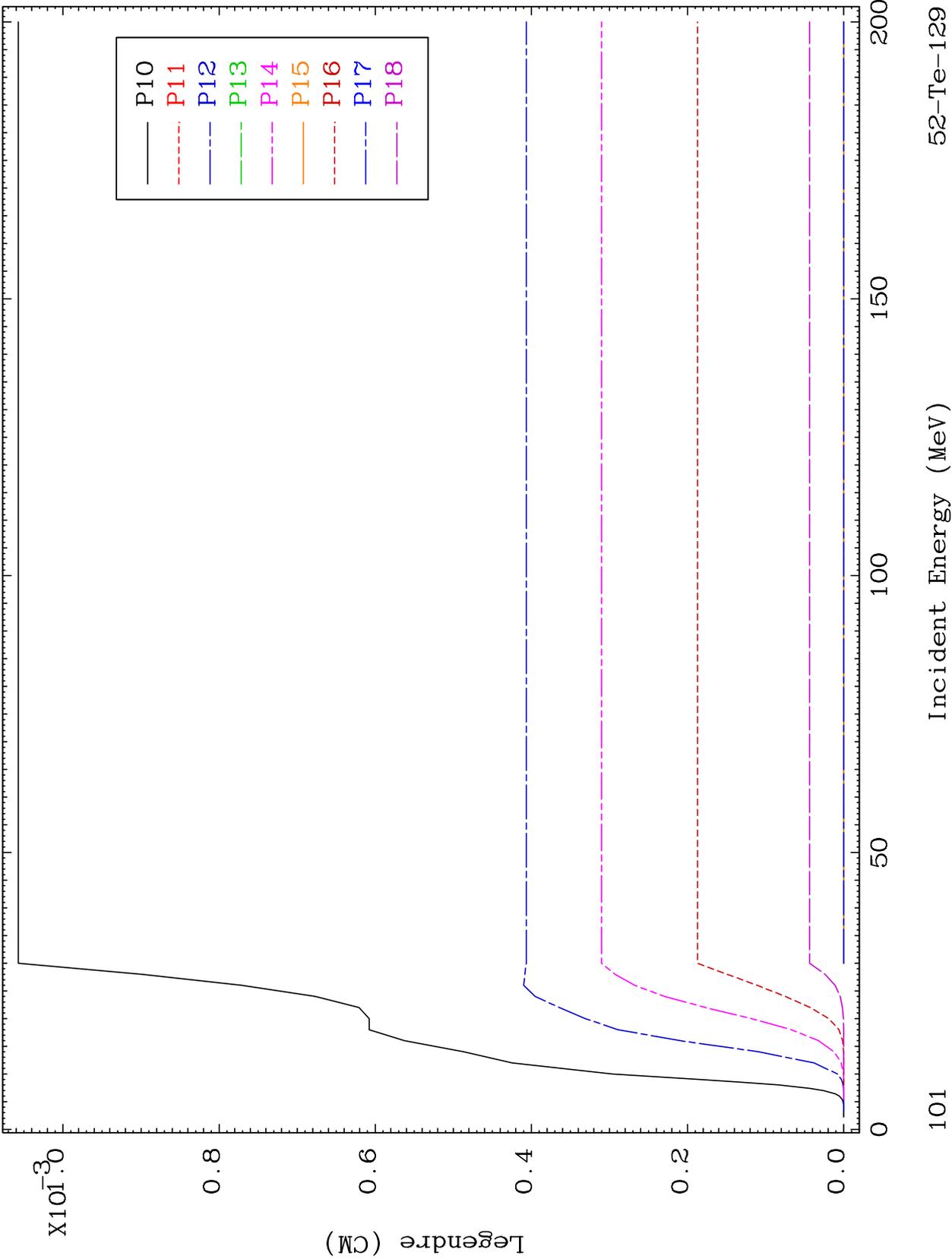
52-Te-129



MAT 5252

1.435 MeV (n,n') Level
Legendre Coefficients

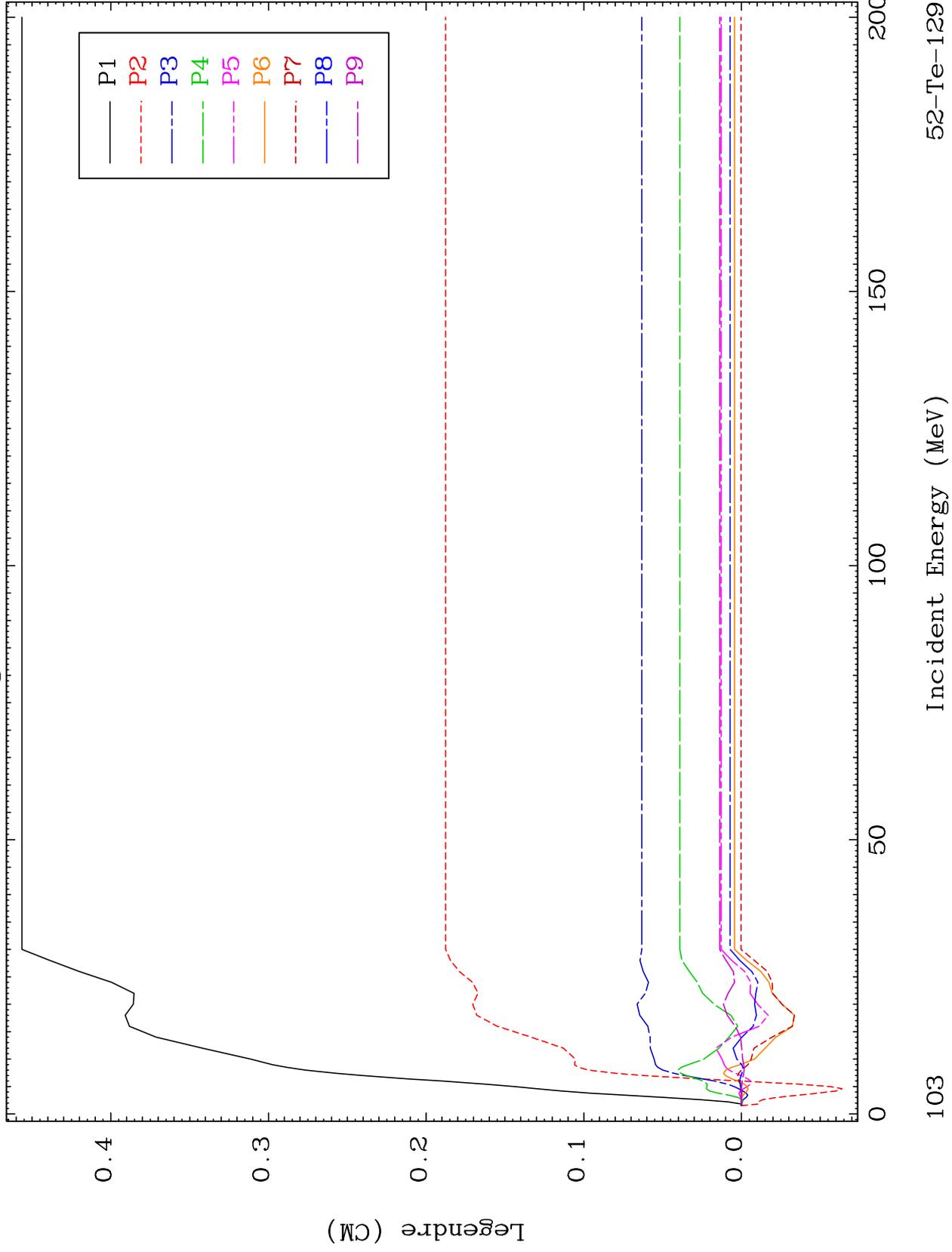
52-Te-129



MAT 5252

1.487 MeV (n,n') Level
Legendre Coefficients

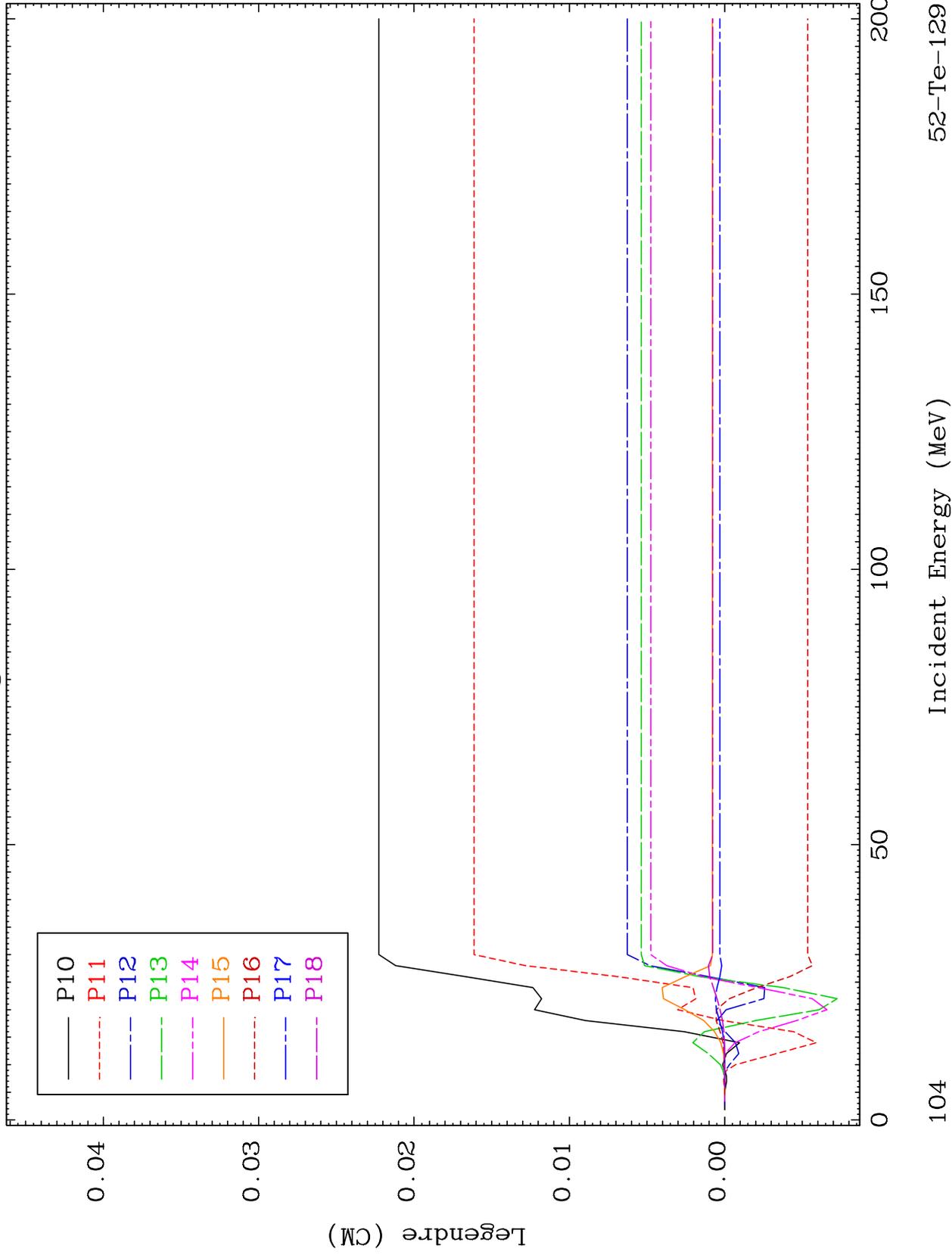
52-Te-129



MAT 5252

1.487 MeV (n,n') Level
Legendre Coefficients

52-Te-129



104

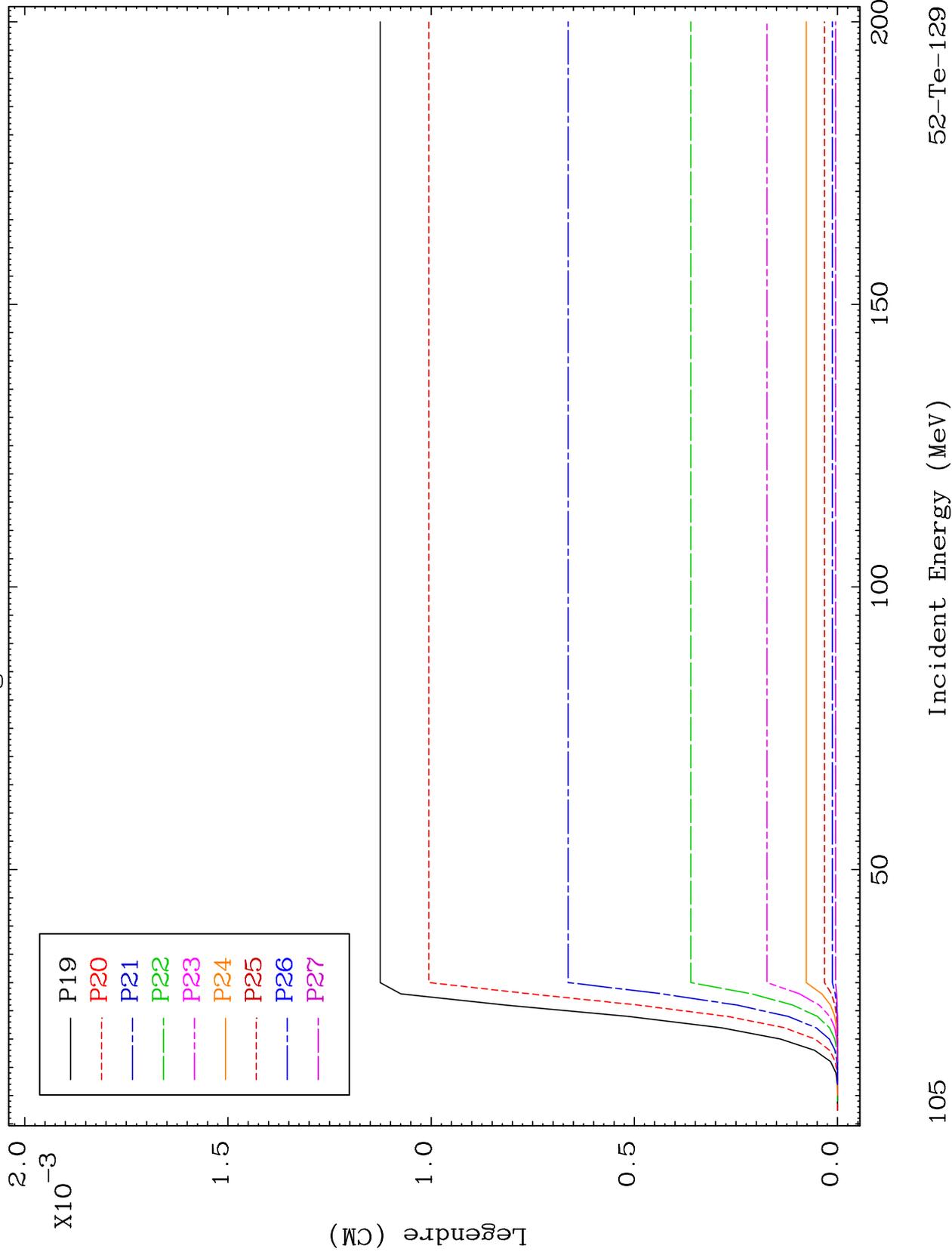
Incident Energy (MeV)

52-Te-129

MAT 5252

1.487 MeV (n,n') Level
Legendre Coefficients

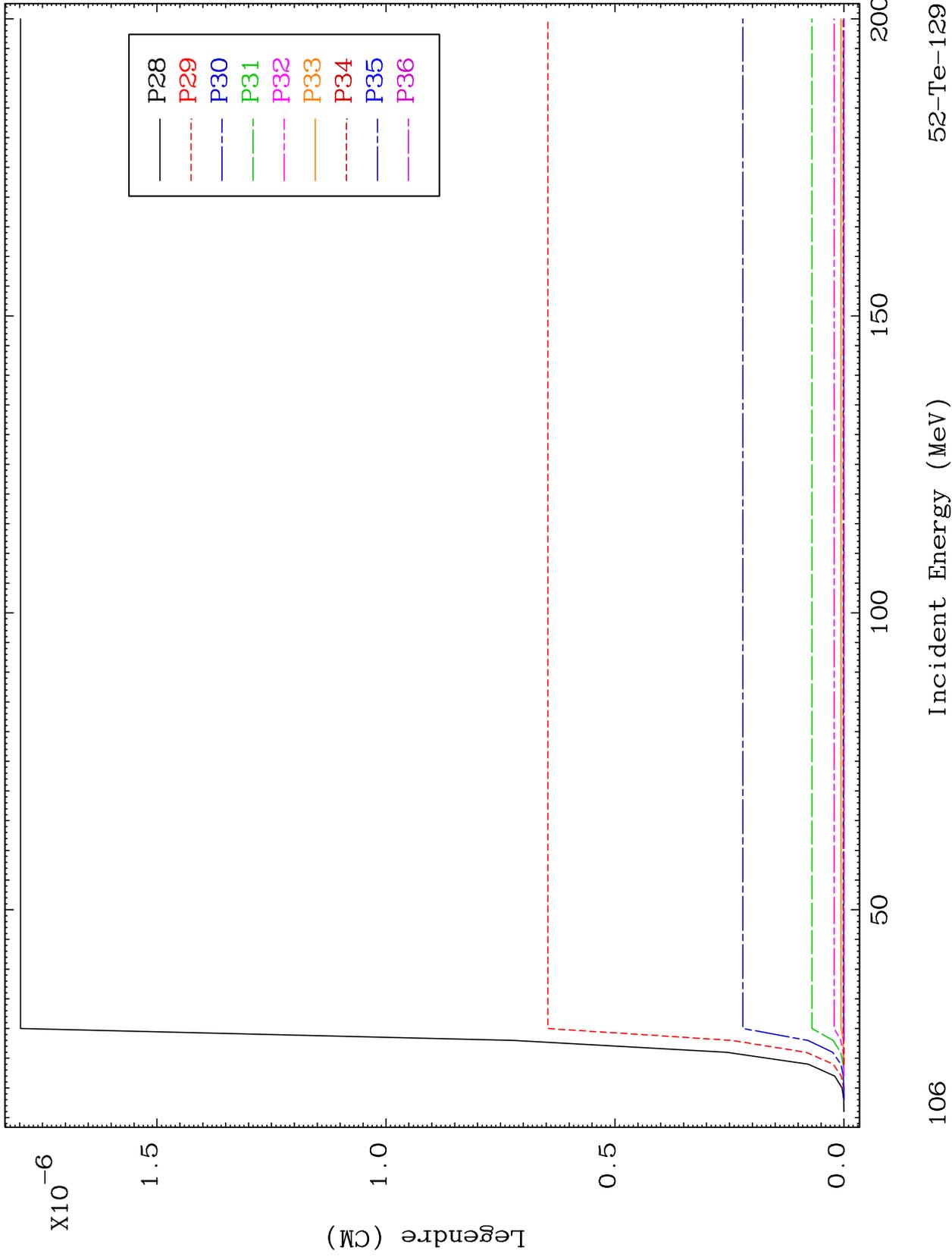
52-Te-129



MAT 5252

1.487 MeV (n,n') Level
Legendre Coefficients

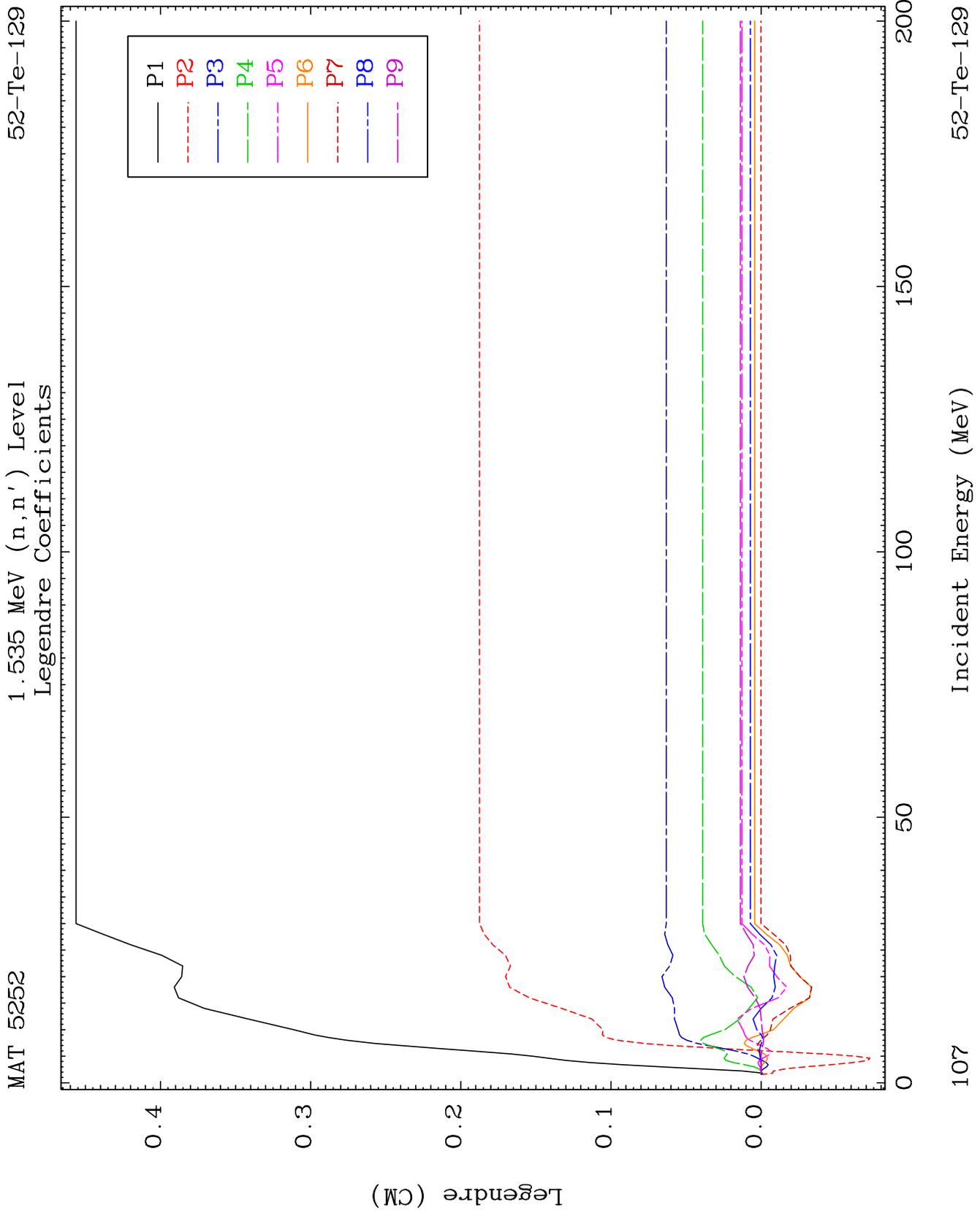
52-Te-129



106

Incident Energy (MeV)

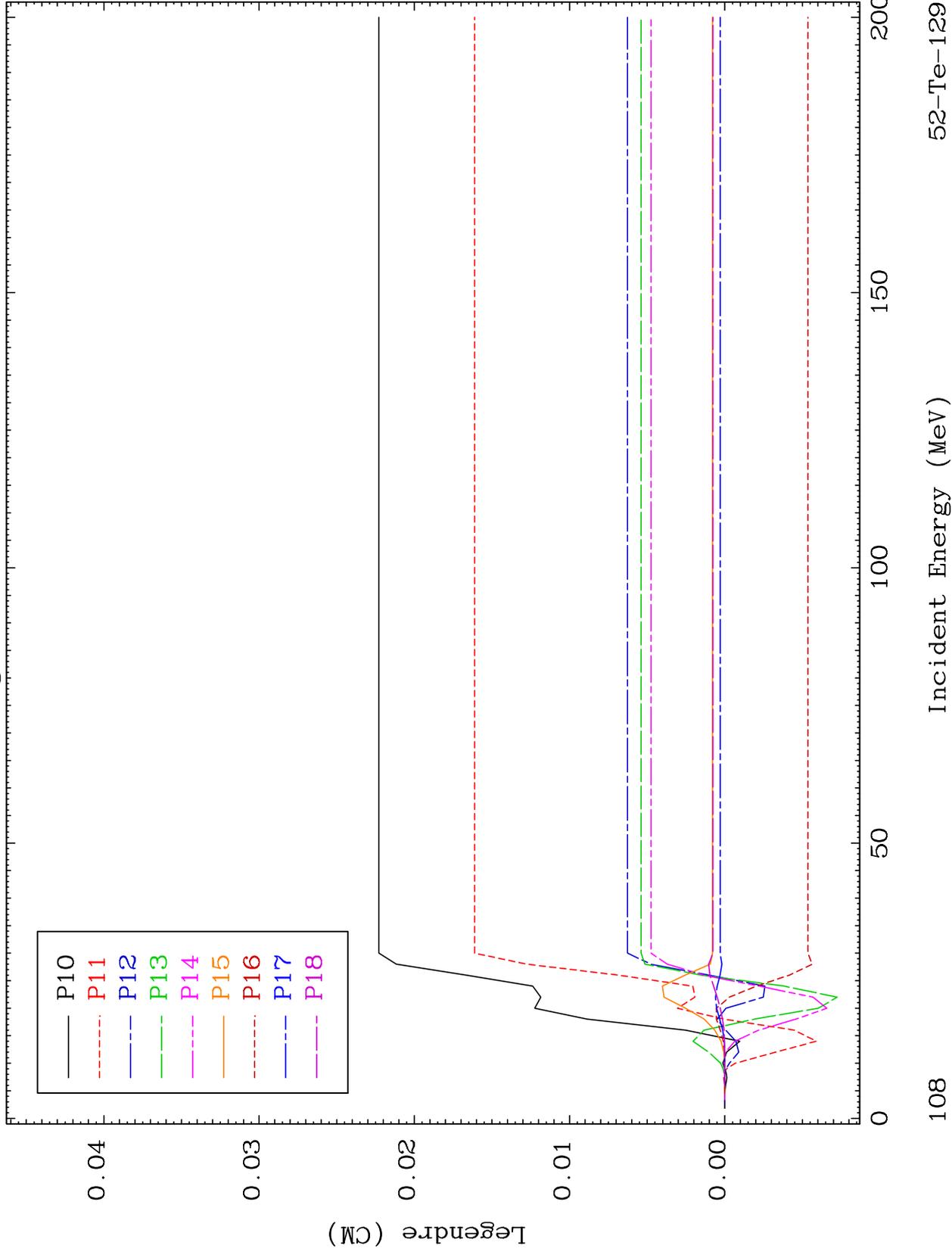
52-Te-129



MAT 5252

1.535 MeV (n,n') Level
Legendre Coefficients

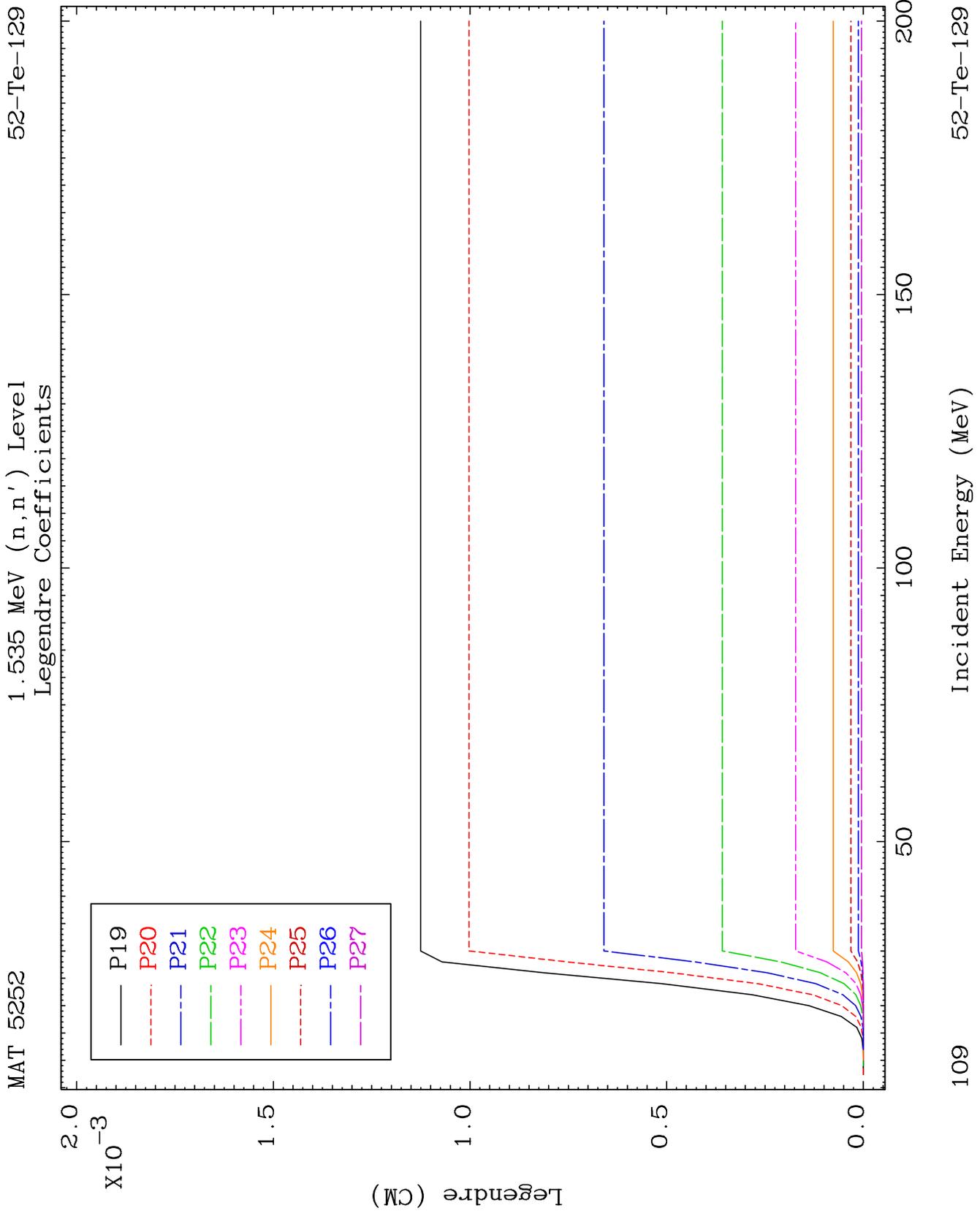
52-Te-129

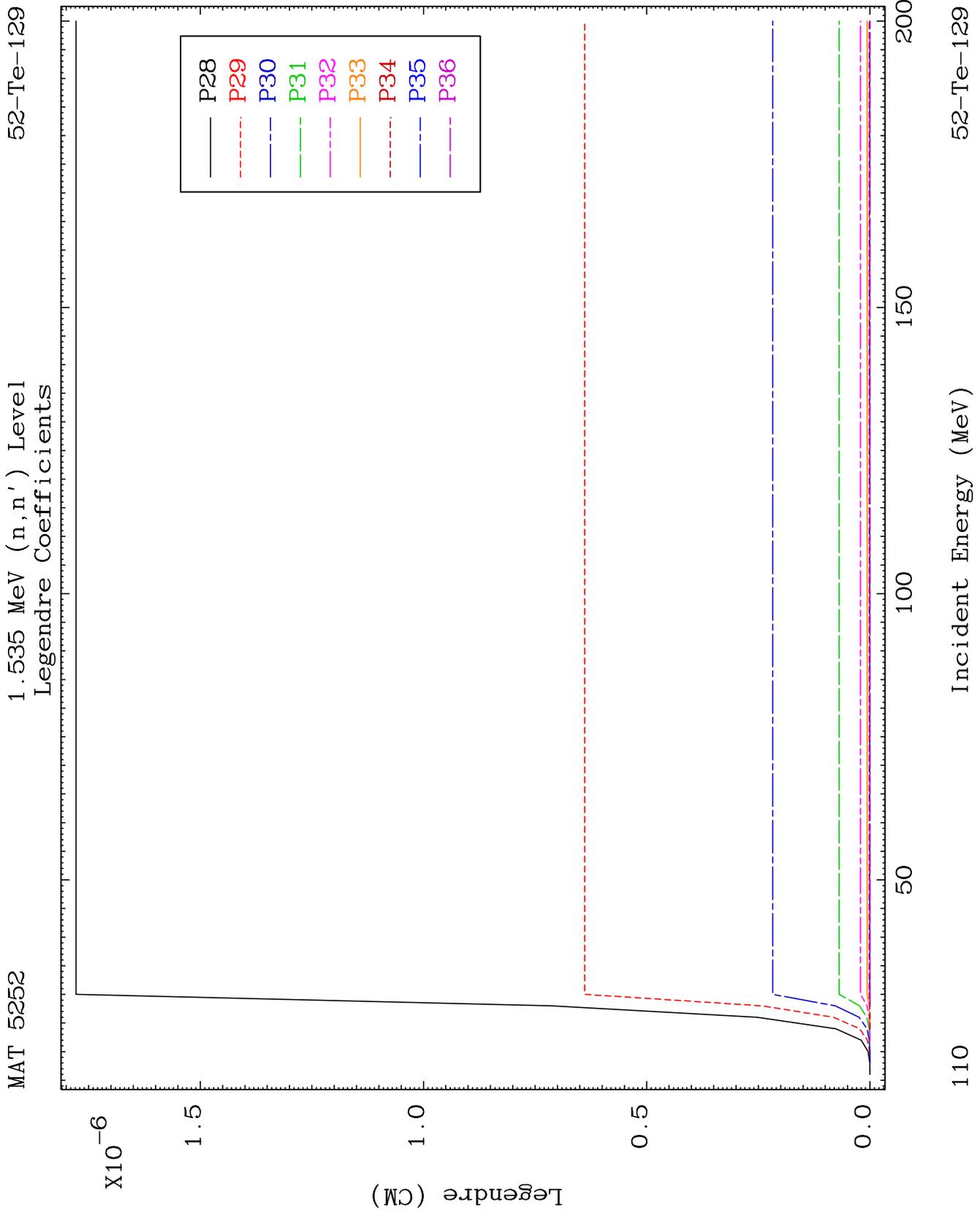


52-Te-129

Incident Energy (MeV)

108

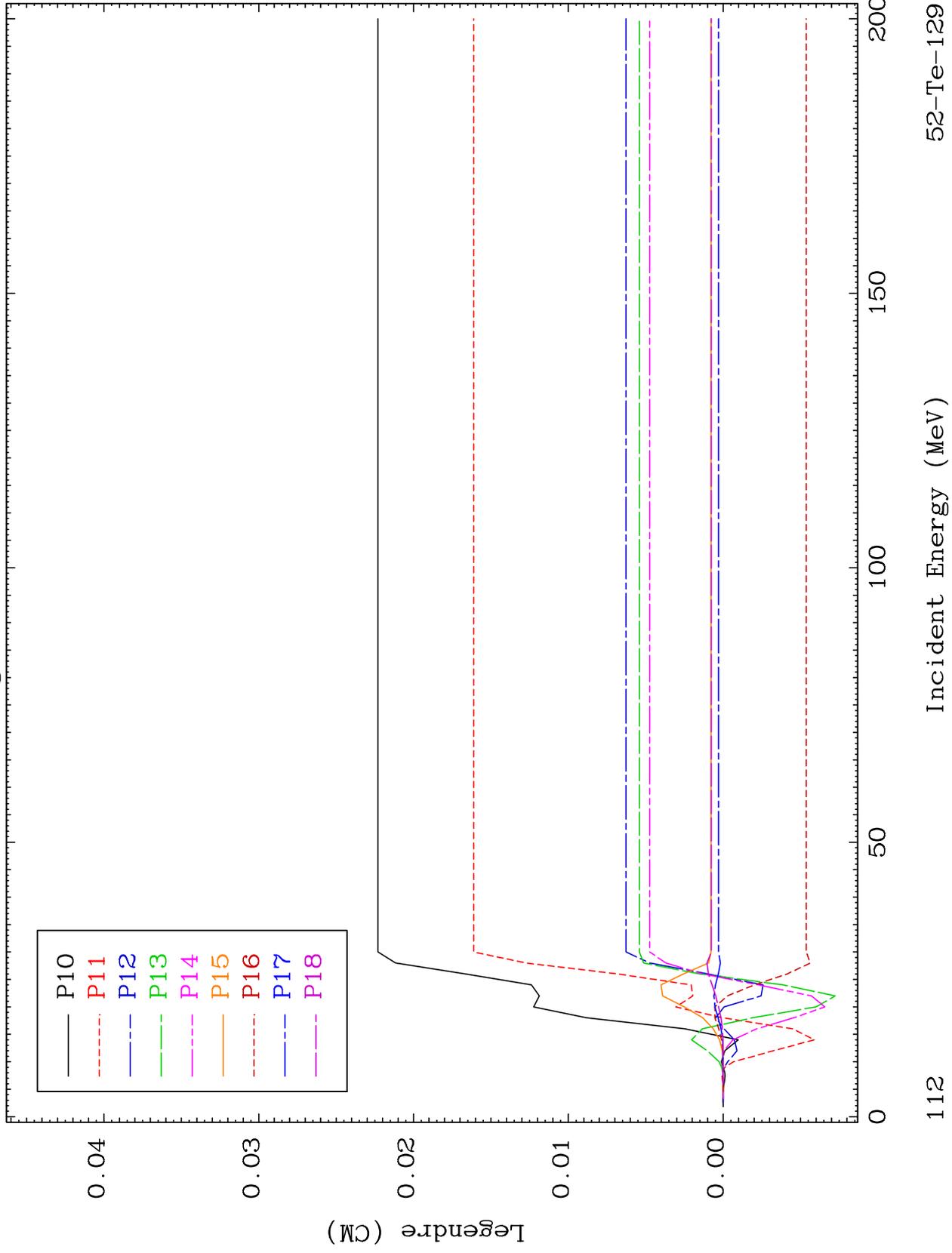




MAT 5252

1.558 MeV (n, n') Level
Legendre Coefficients

52-Te-129



52-Te-129

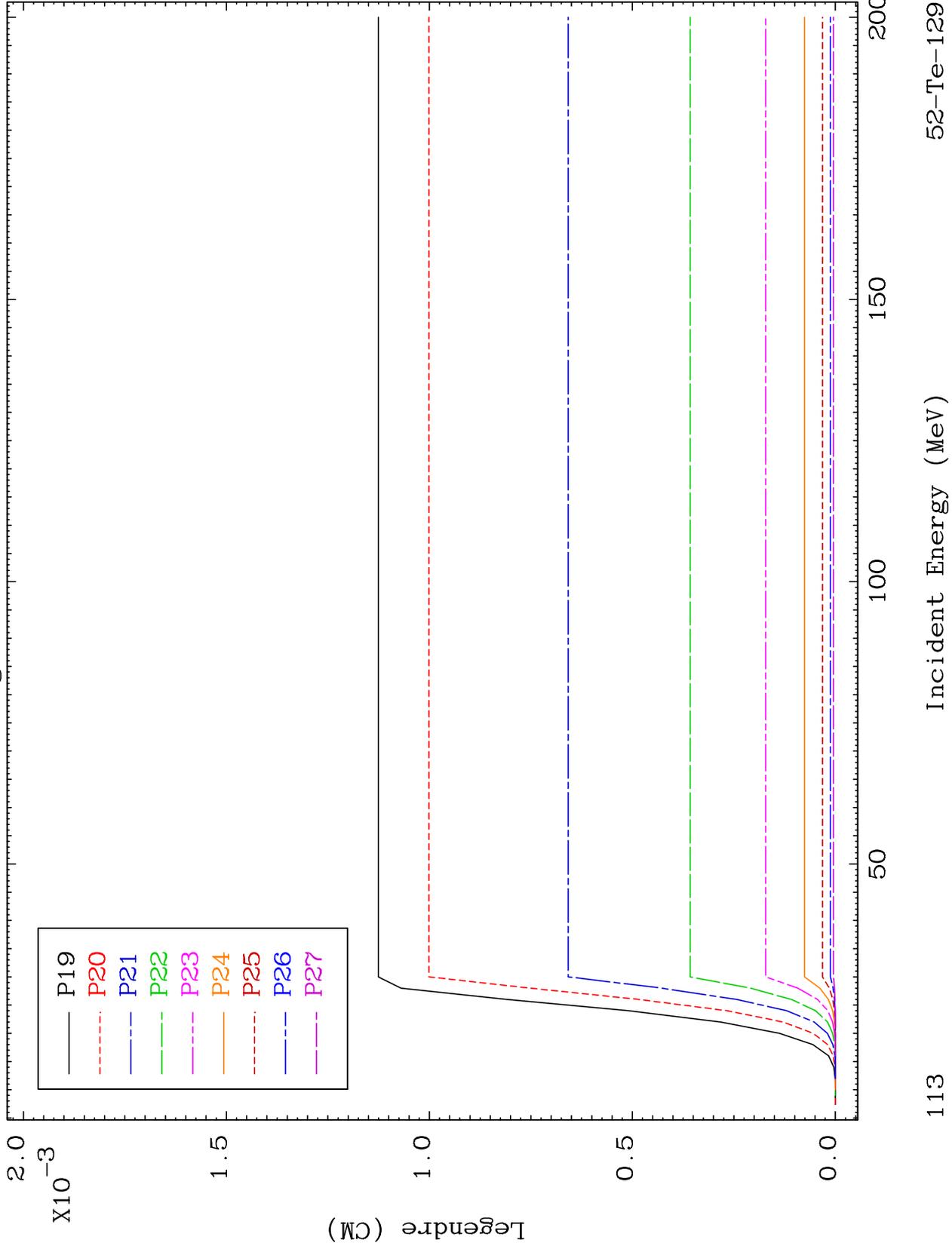
Incident Energy (MeV)

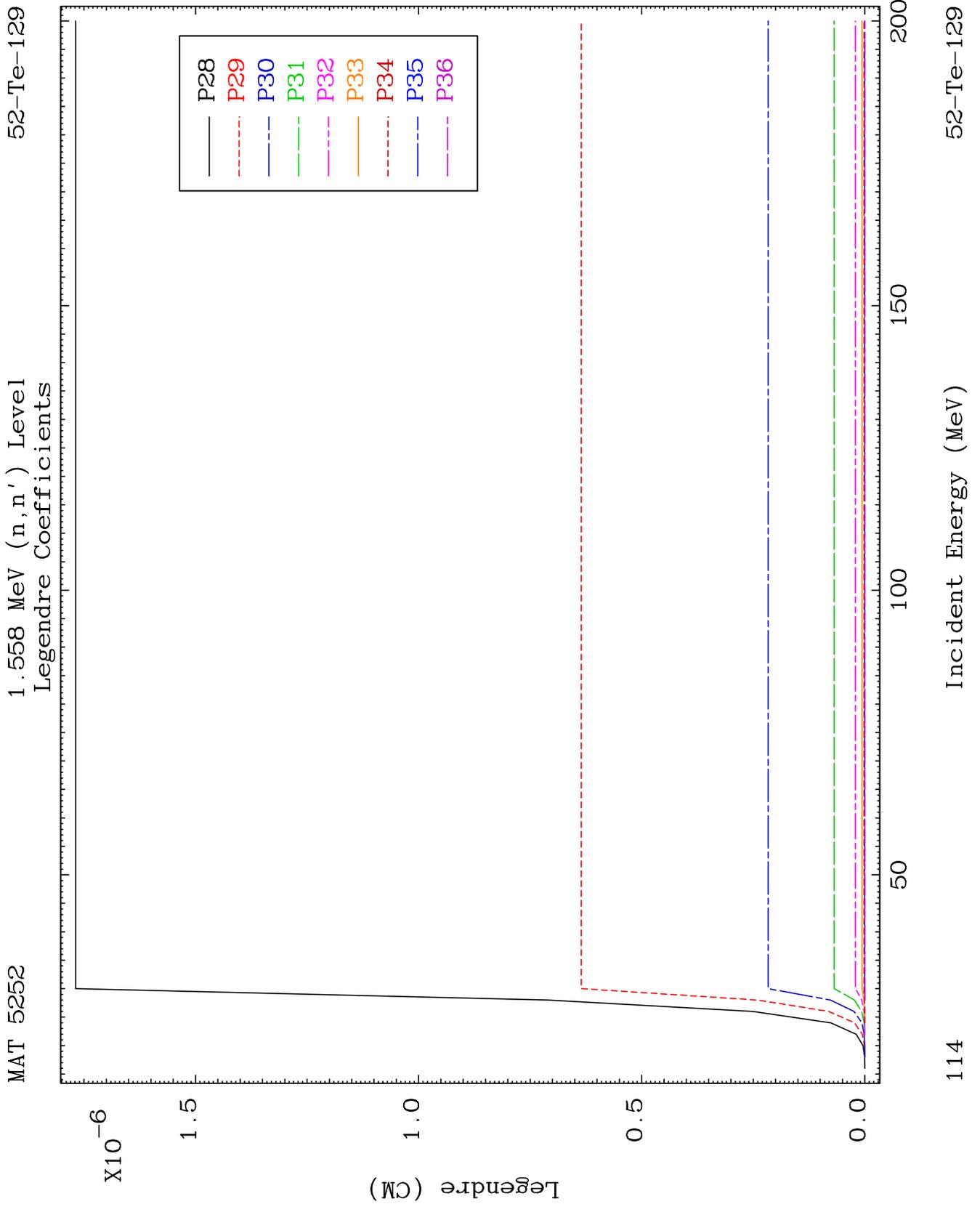
112

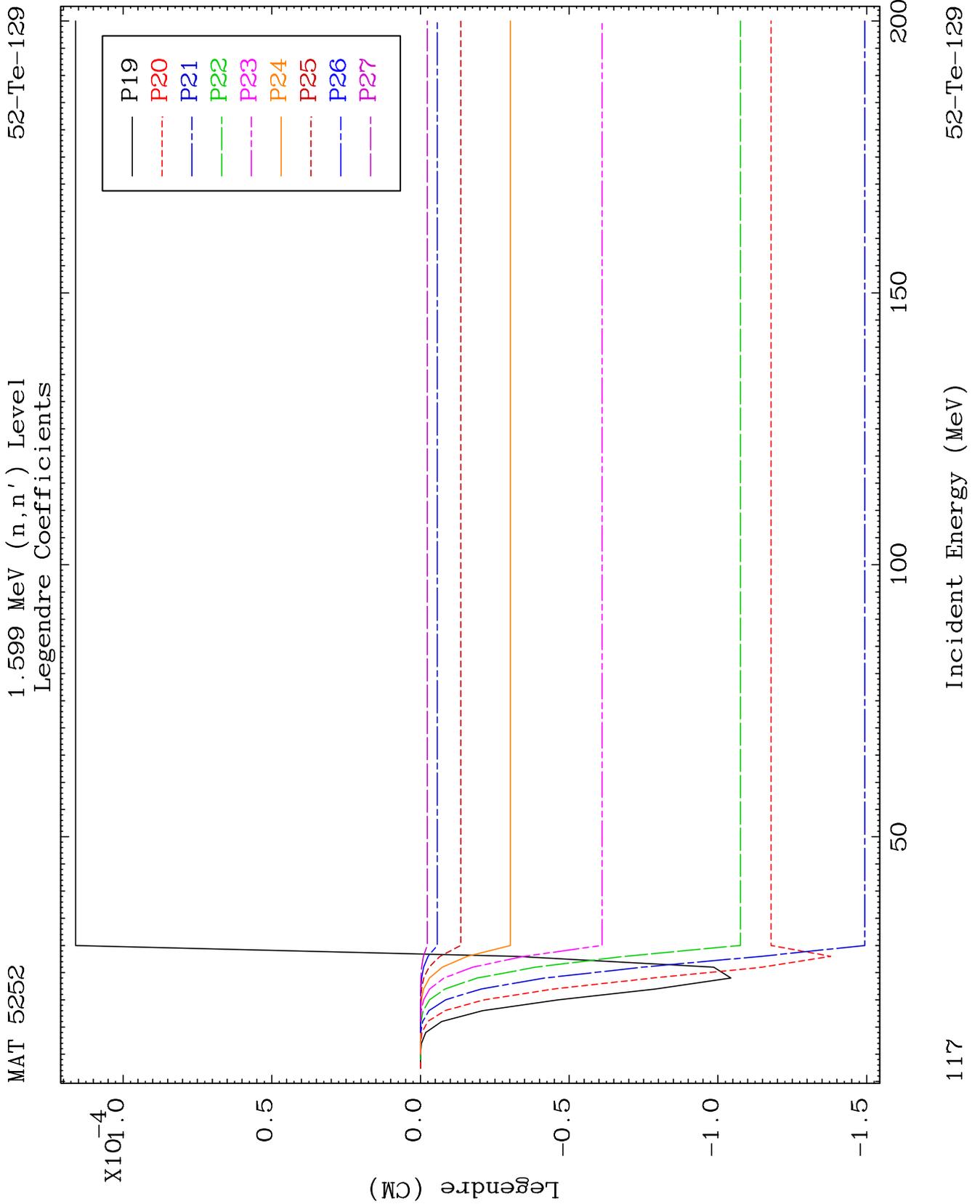
MAT 5252

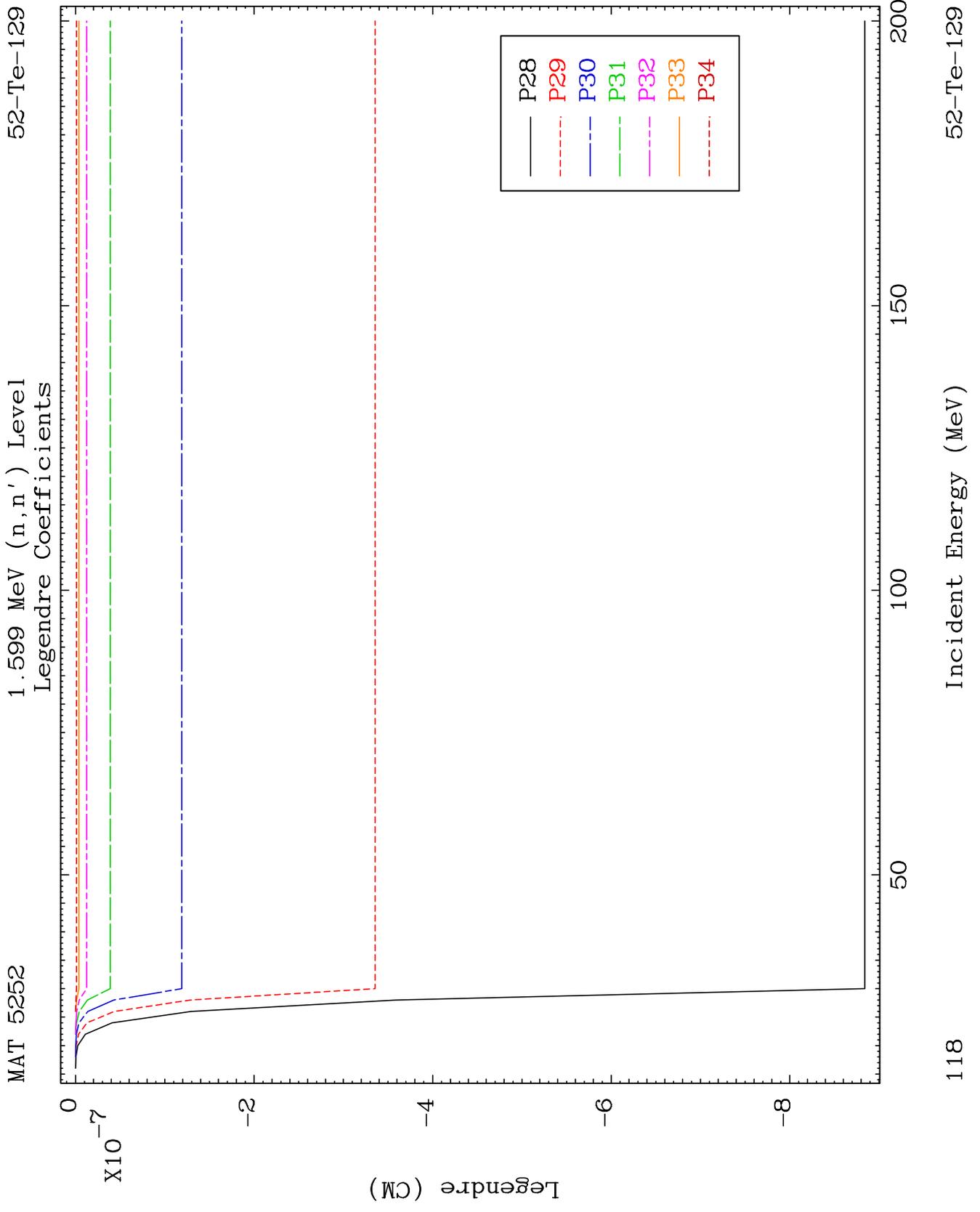
1.558 MeV (n,n') Level
Legendre Coefficients

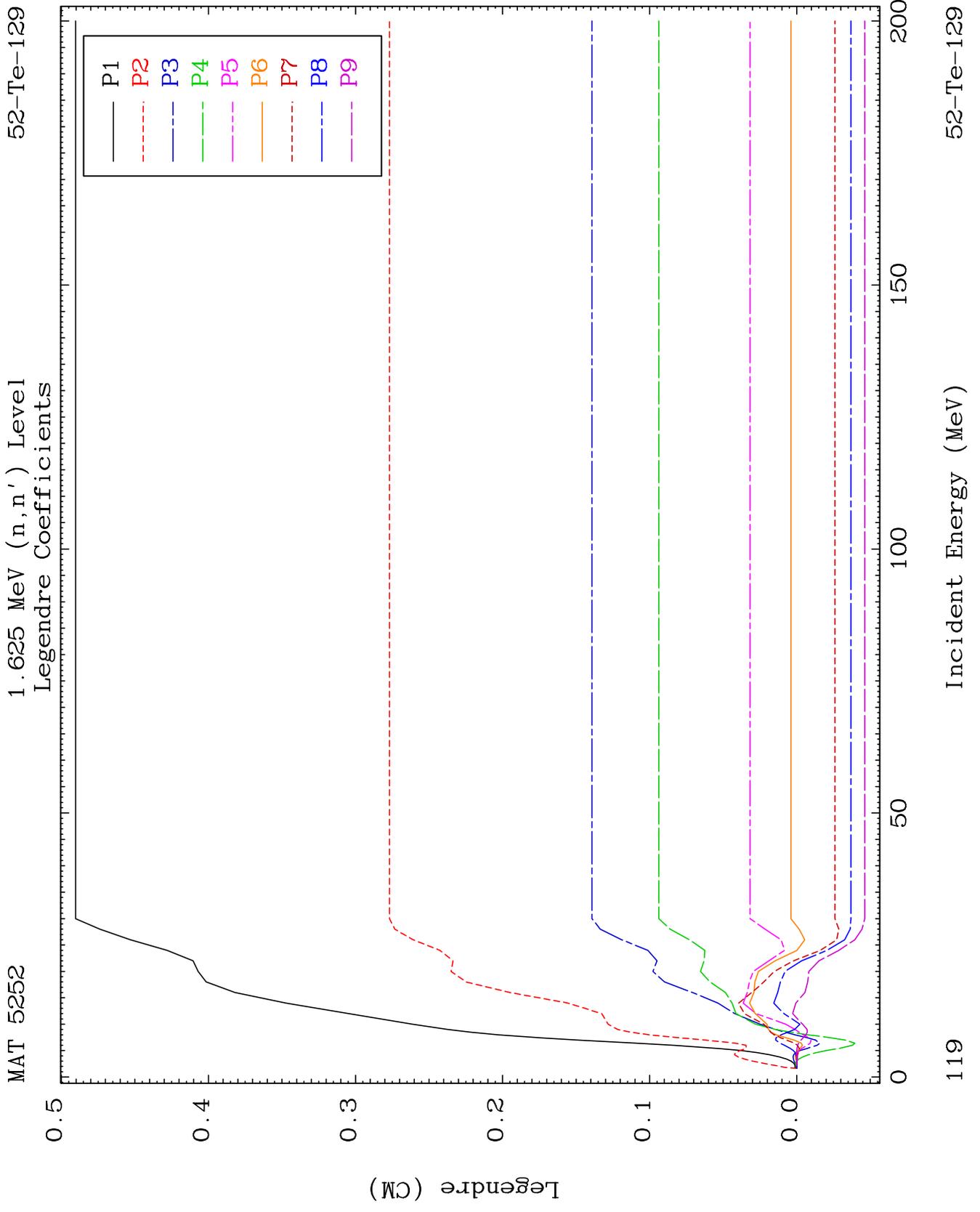
52-Te-129

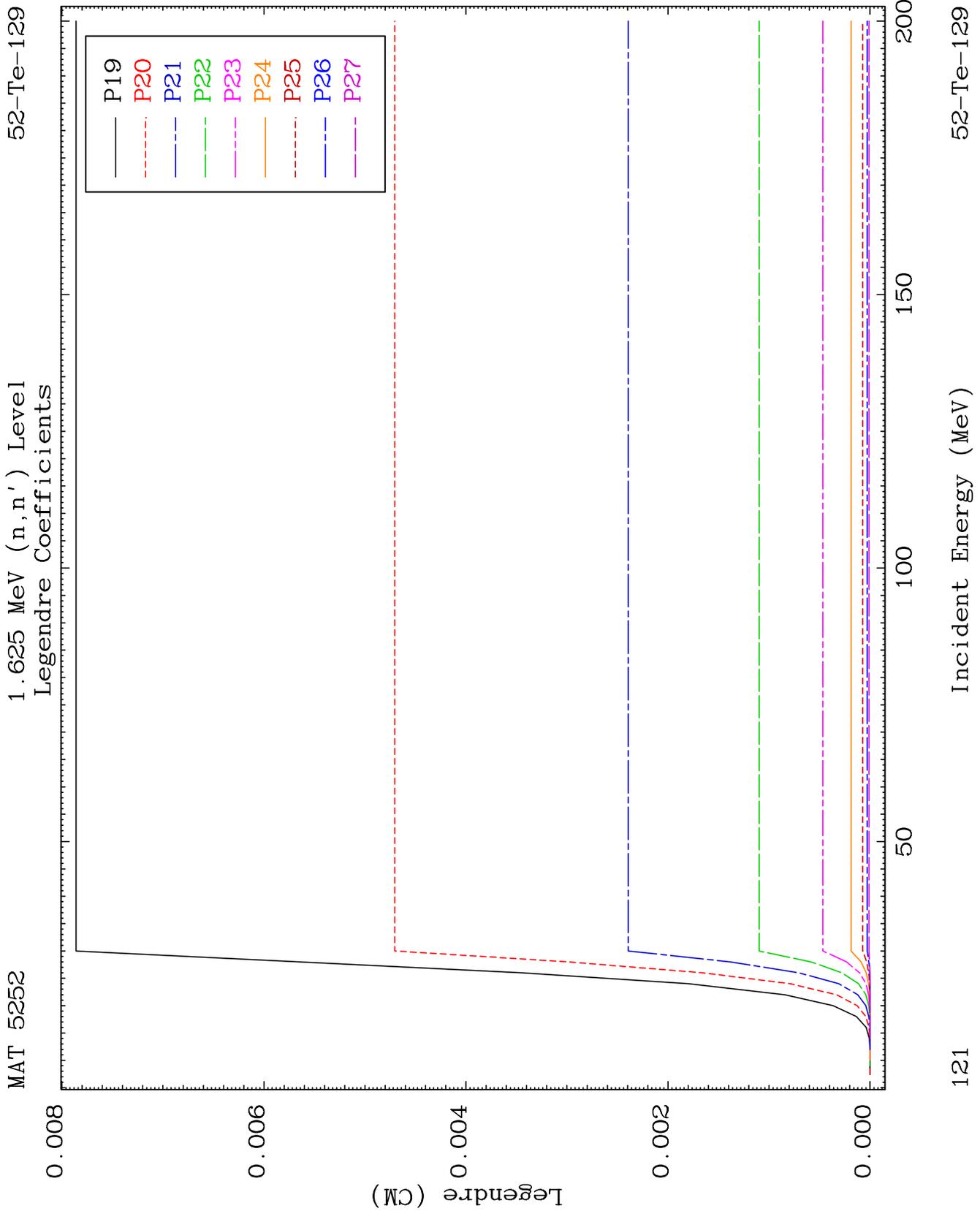


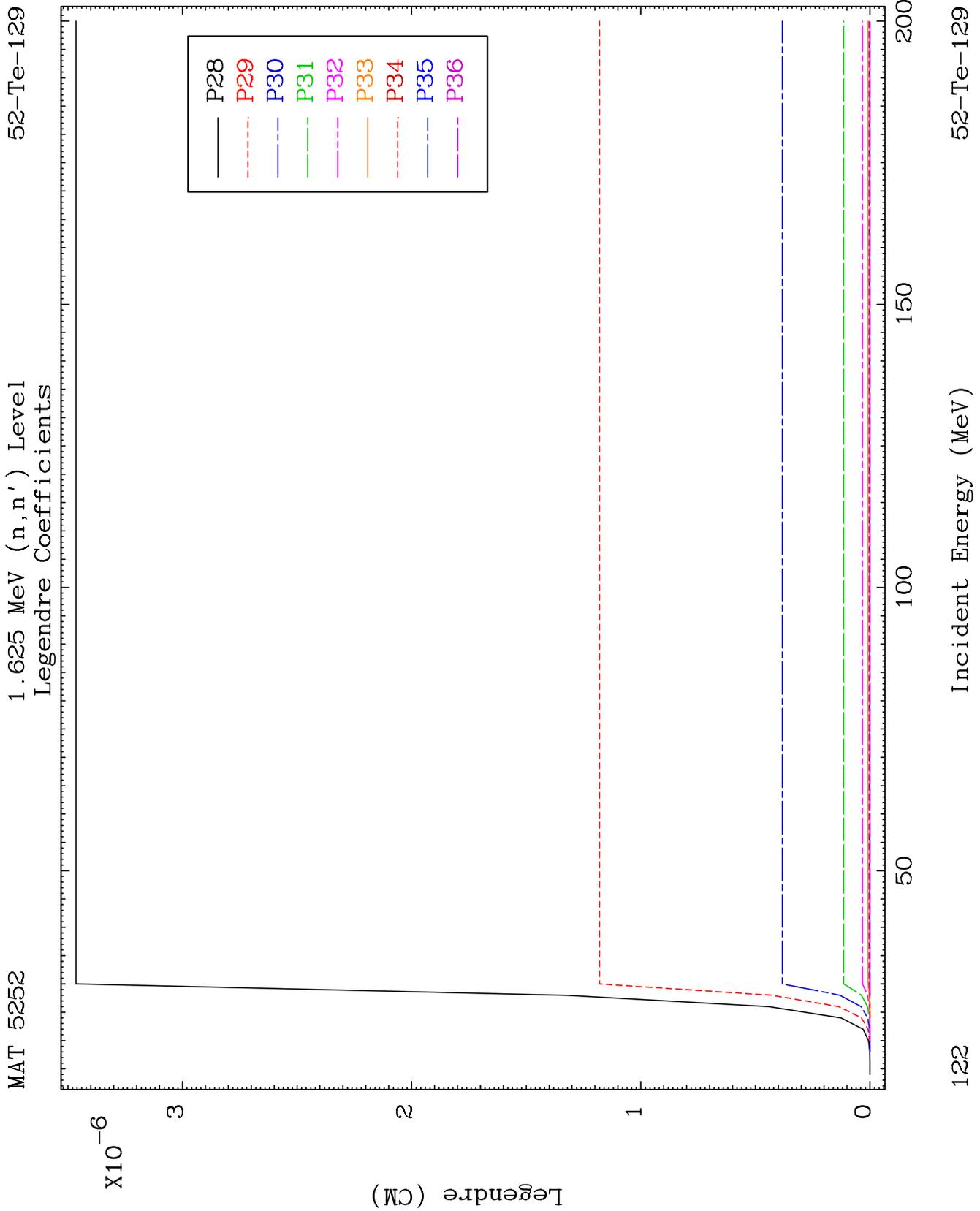








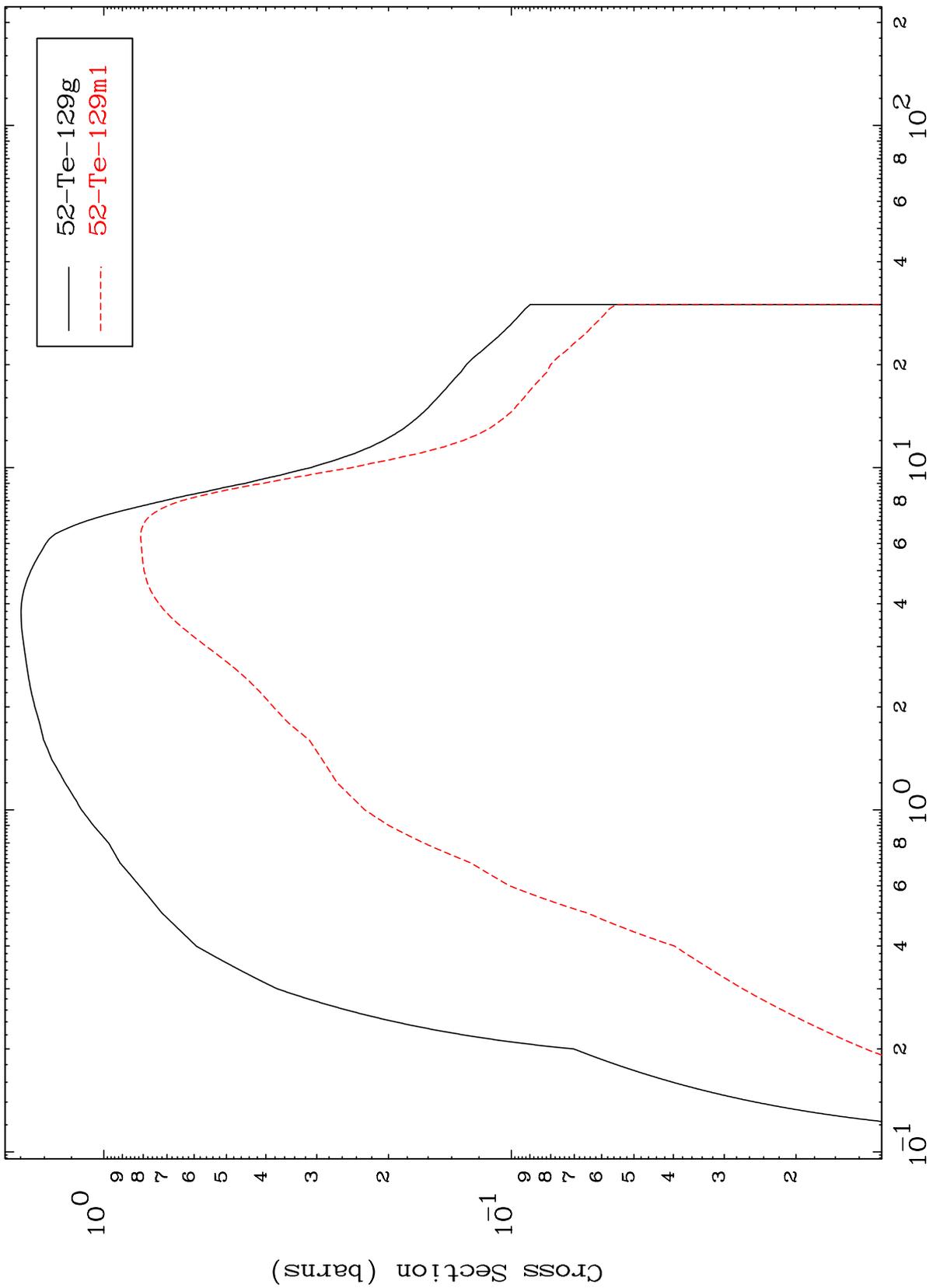




MAT 5252

52-Te-129

Inelastic
Radionuclide Production Cross Section

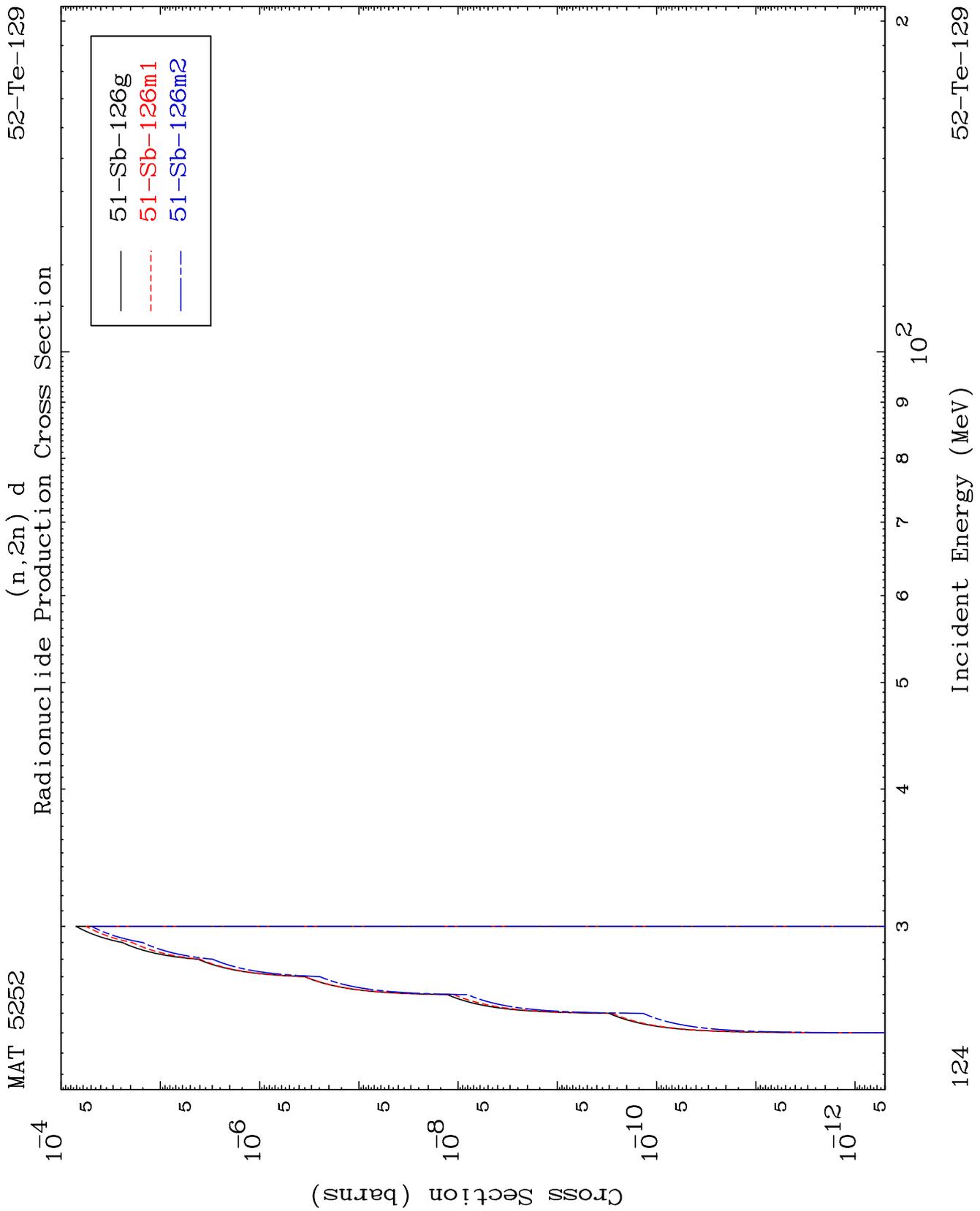


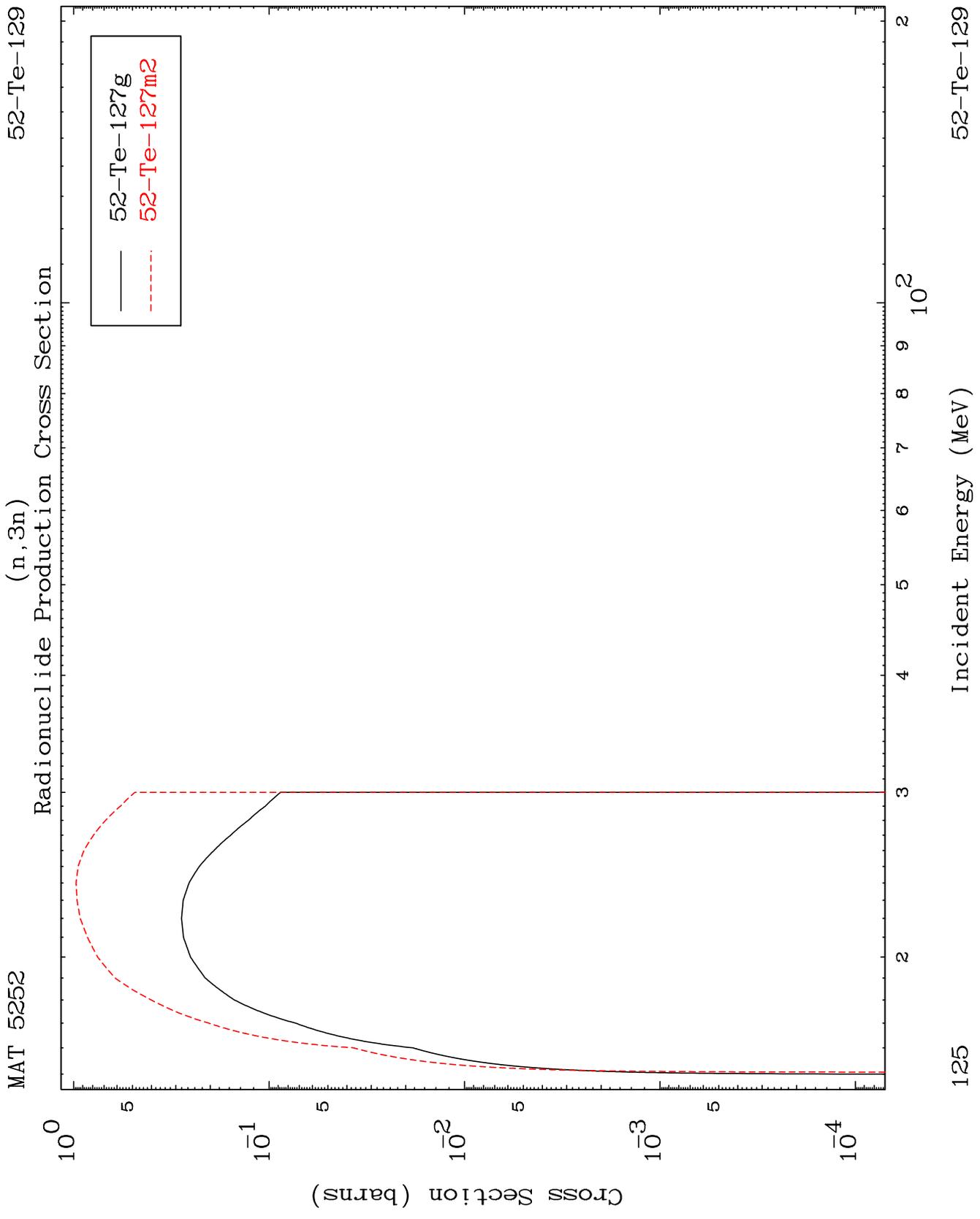
52-Te-129g
52-Te-129m1

52-Te-129

Incident Energy (MeV)

123

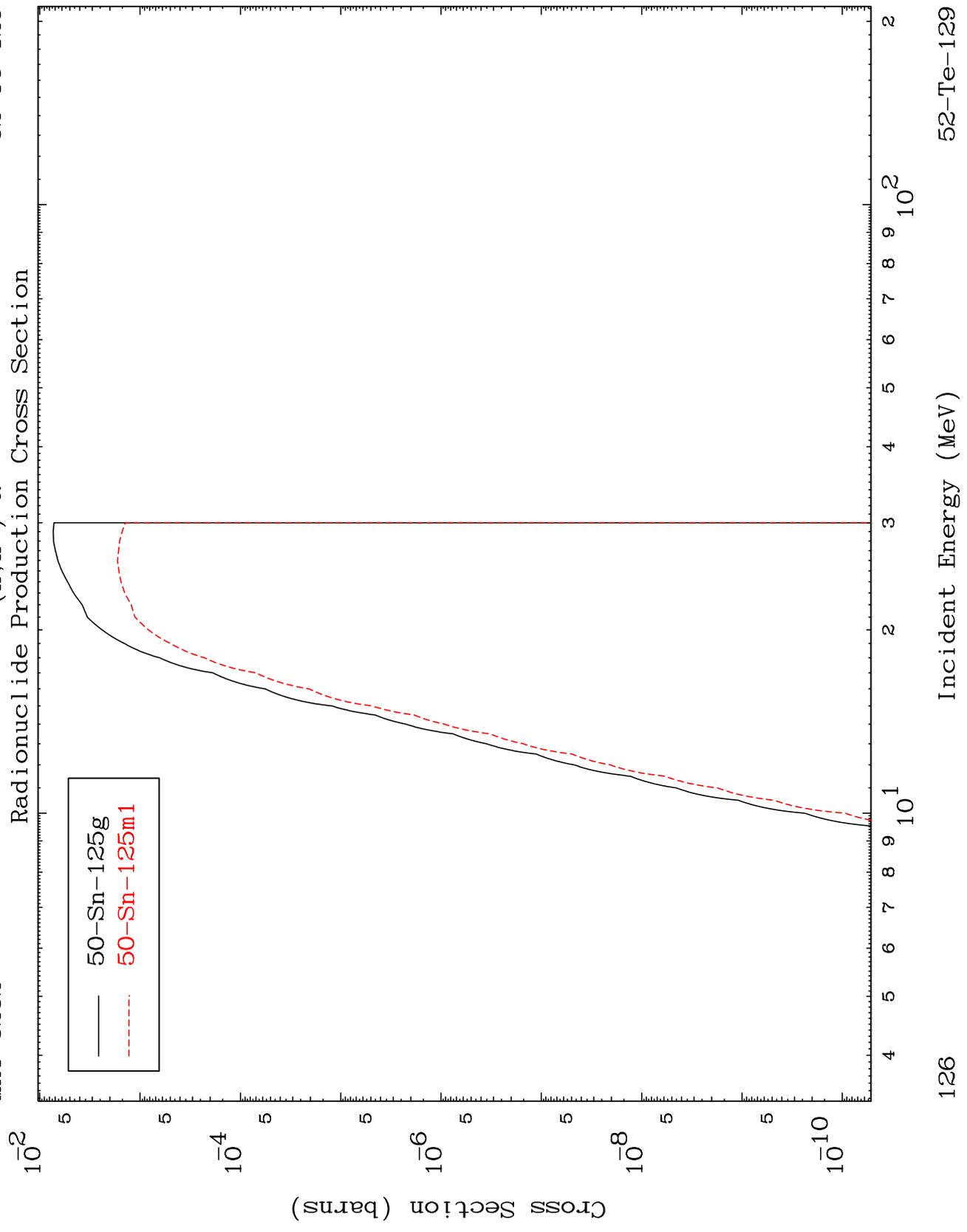




MAT 5252

(n,n') α

52-Te-129

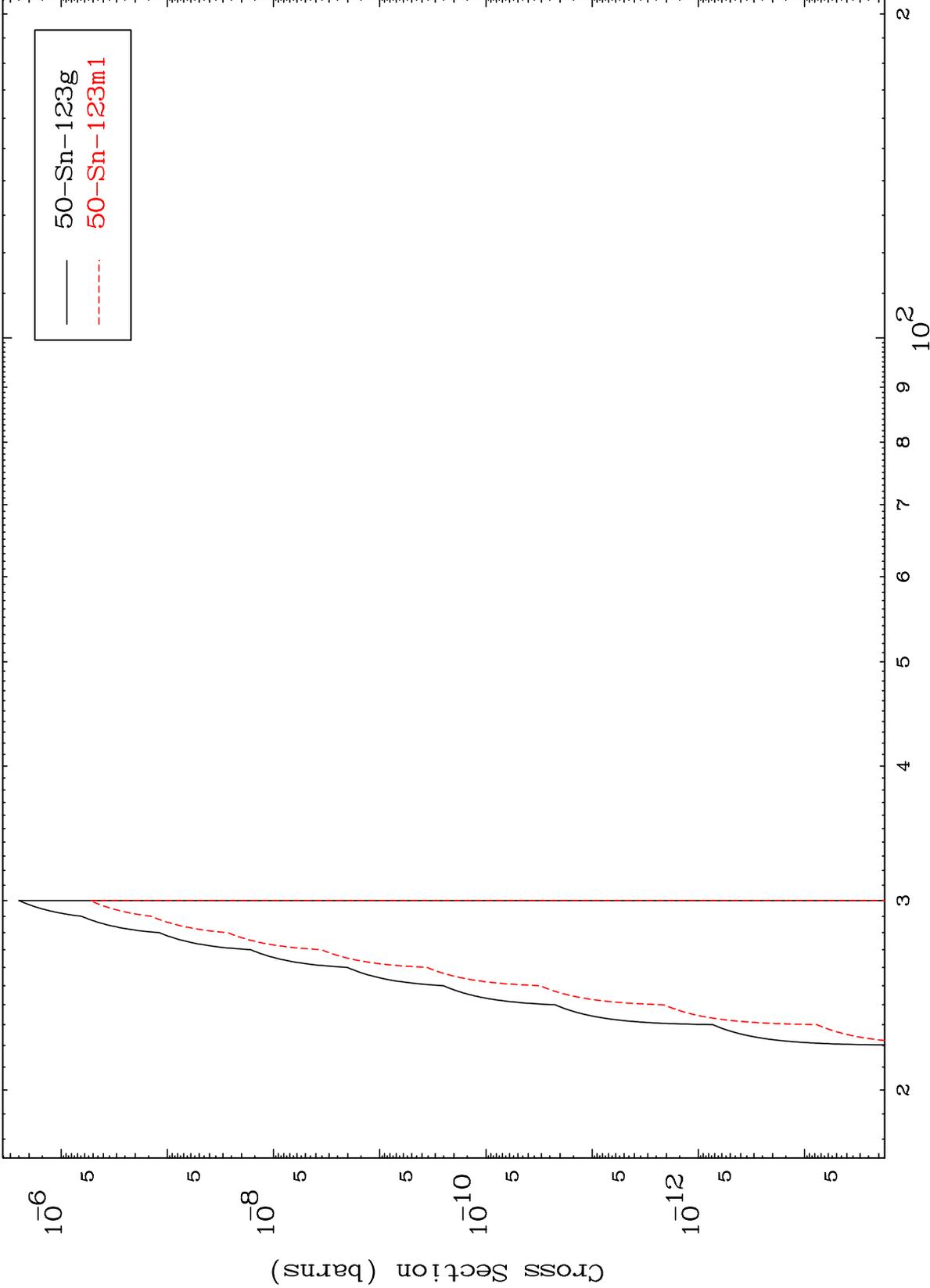


MAT 5252

(n,3n) α

52-Te-129

Radionuclide Production Cross Section



50-Sn-123g
50-Sn-123m1

127

Incident Energy (MeV)

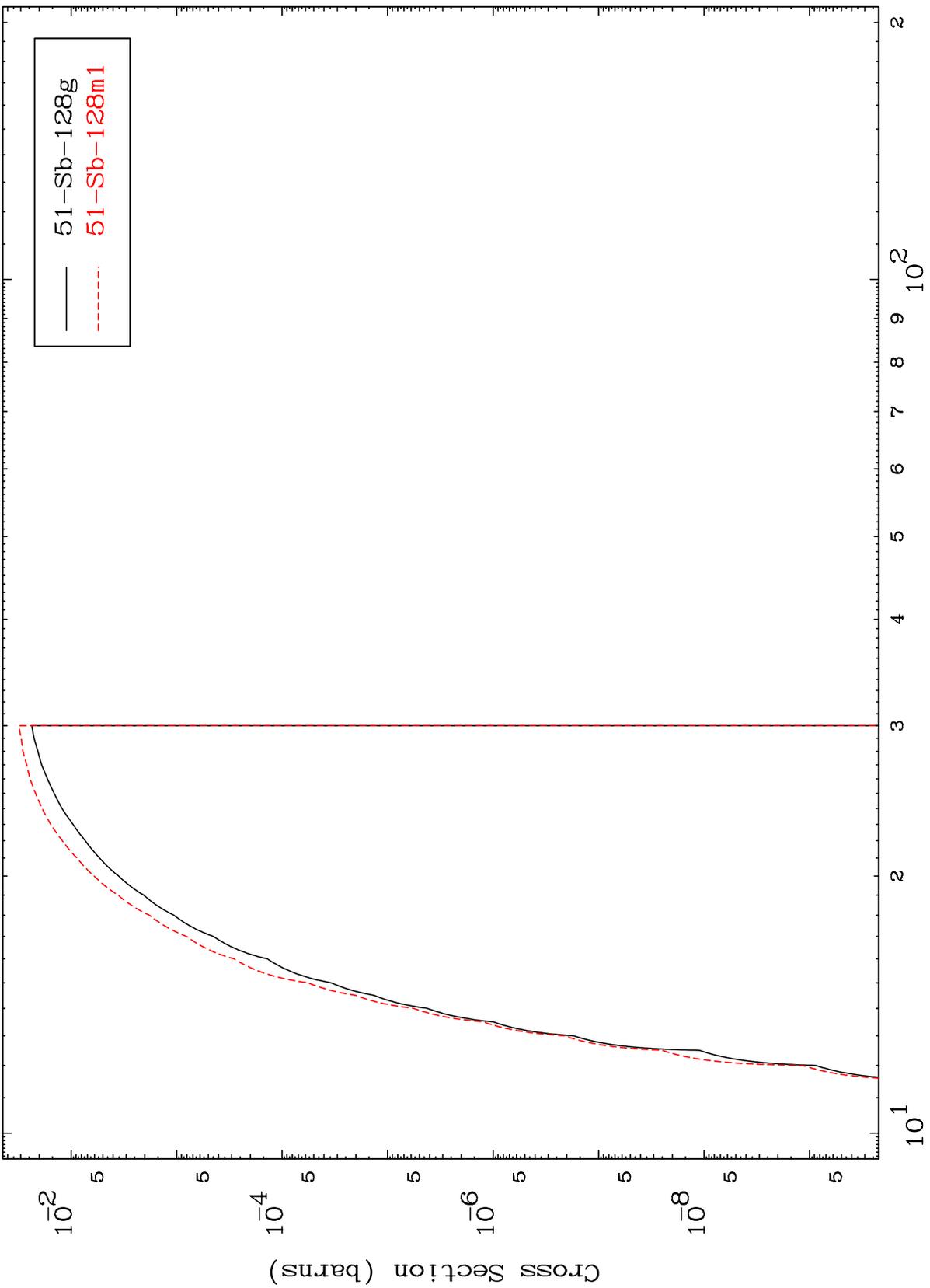
52-Te-129

MAT 5252

(n,n') p

52-Te-129

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-129

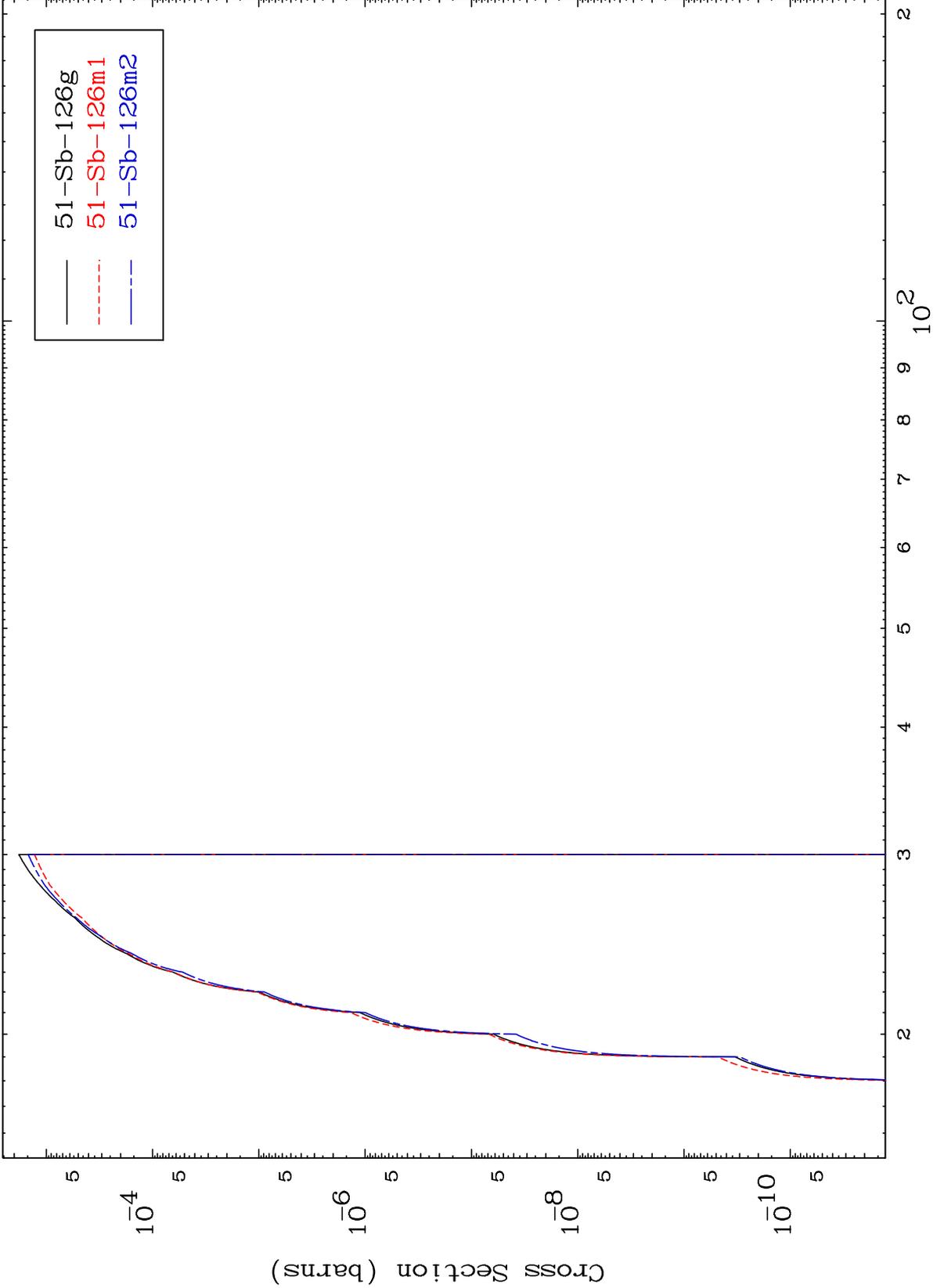
128

MAT 5252

(n,n') t

52-Te-129

Radionuclide Production Cross Section



129

Incident Energy (MeV)

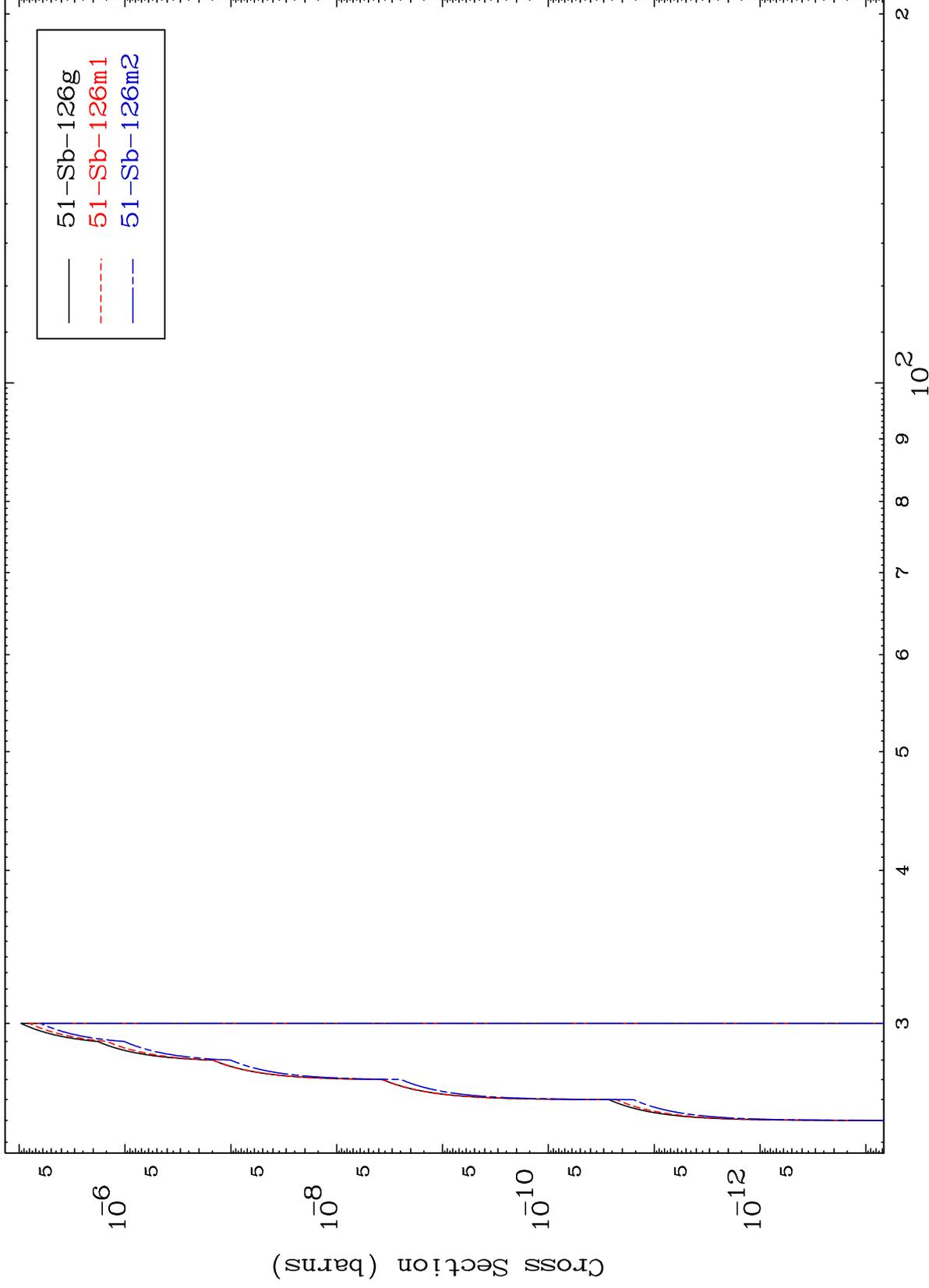
52-Te-129

MAT 5252

(n,3n) p

52-Te-129

Radionuclide Production Cross Section



130

Incident Energy (MeV)

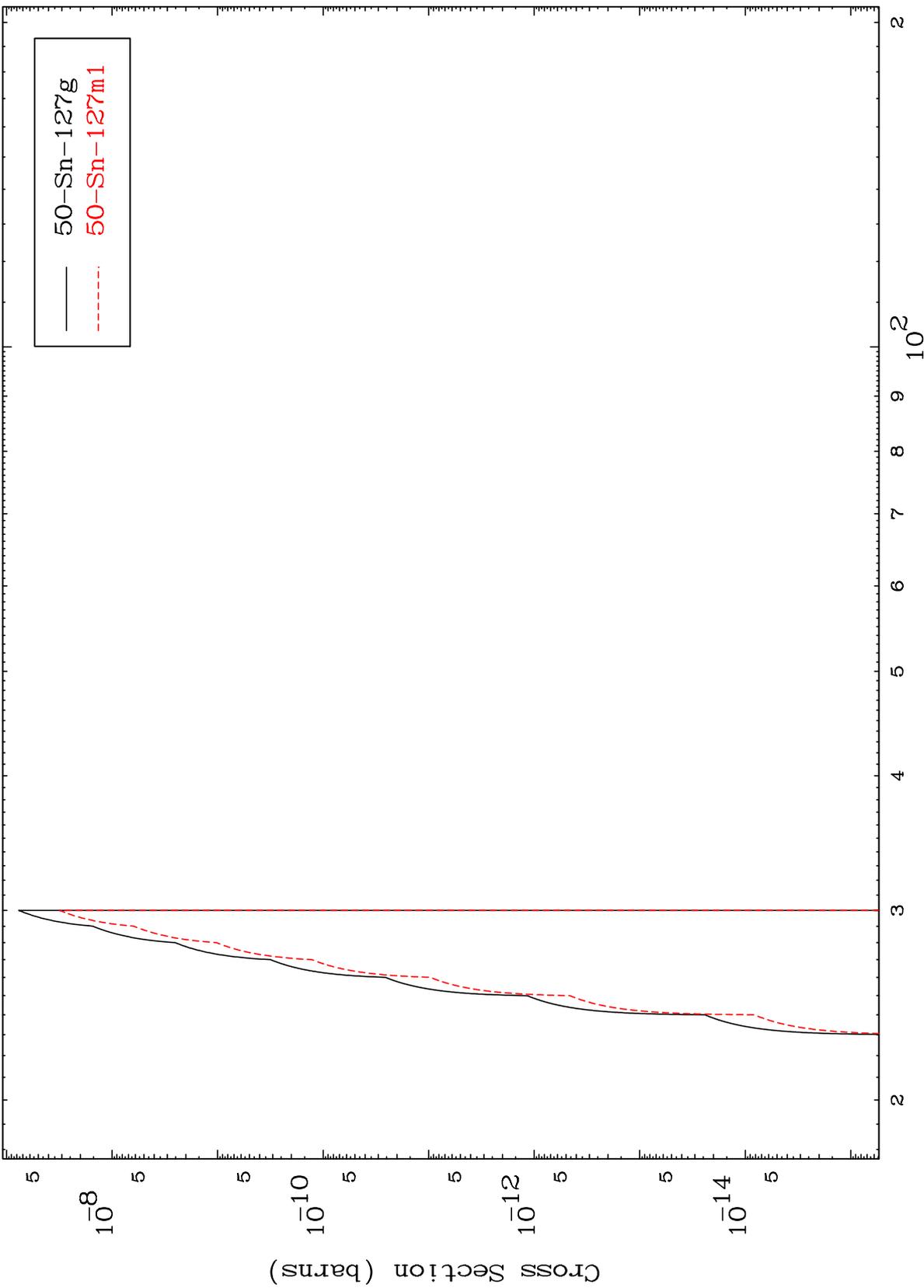
52-Te-129

MAT 5252

(n,2n) p

52-Te-129

Radionuclide Production Cross Section



131

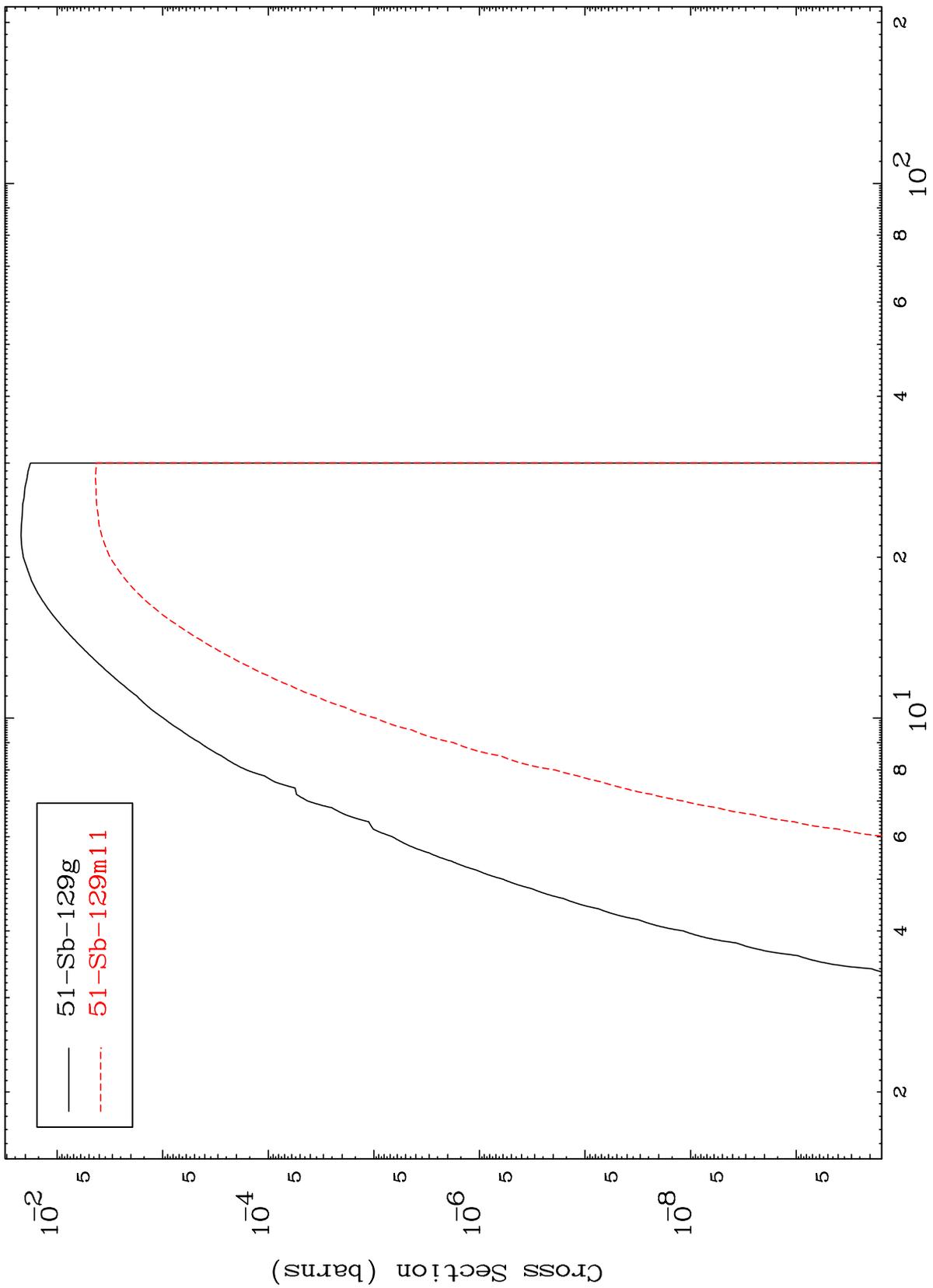
Incident Energy (MeV)

52-Te-129

MAT 5252

52-Te-129

(n,p)
Radionuclide Production Cross Section



132

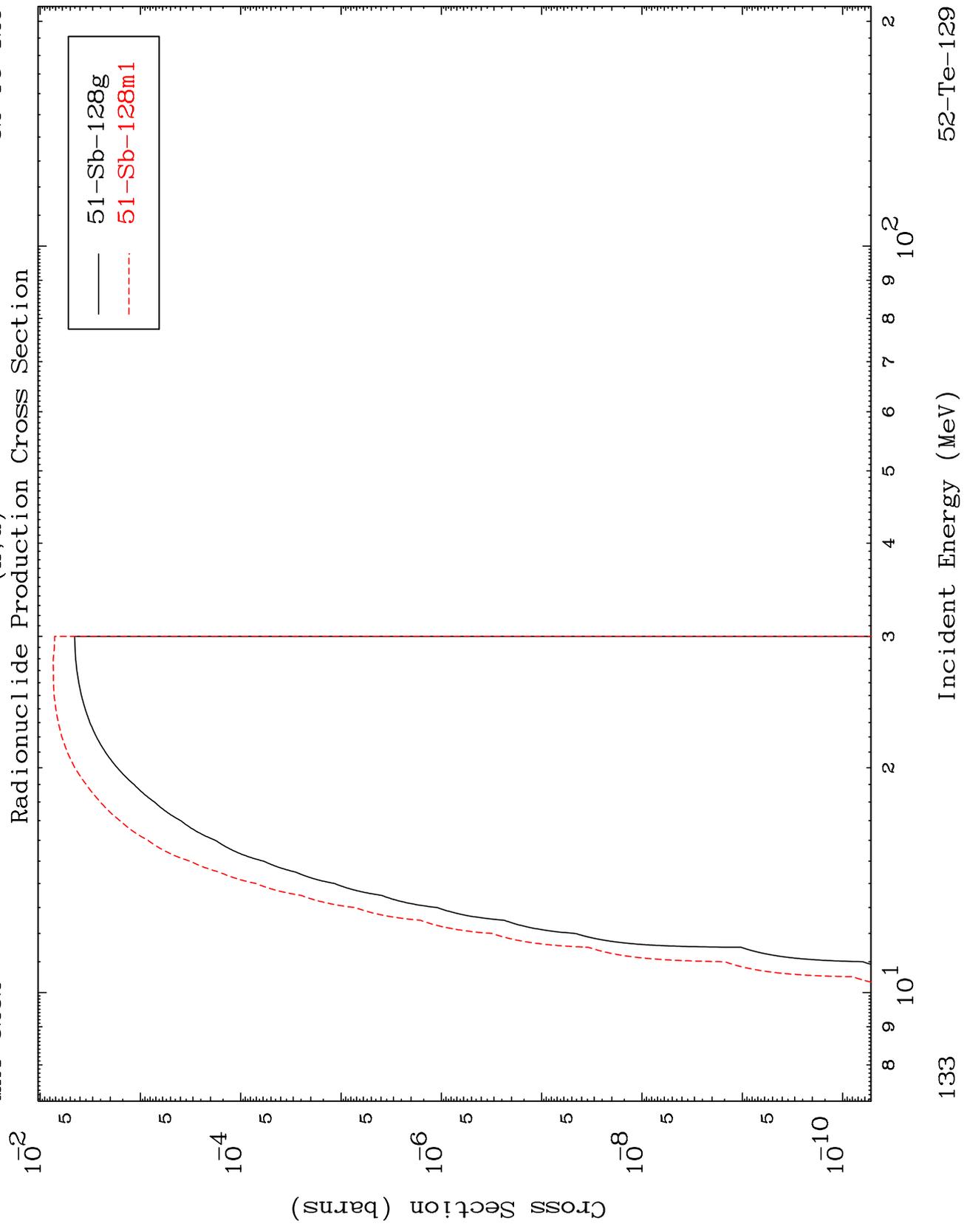
52-Te-129

Incident Energy (MeV)

MAT 5252

(n,d)

52-Te-129



133

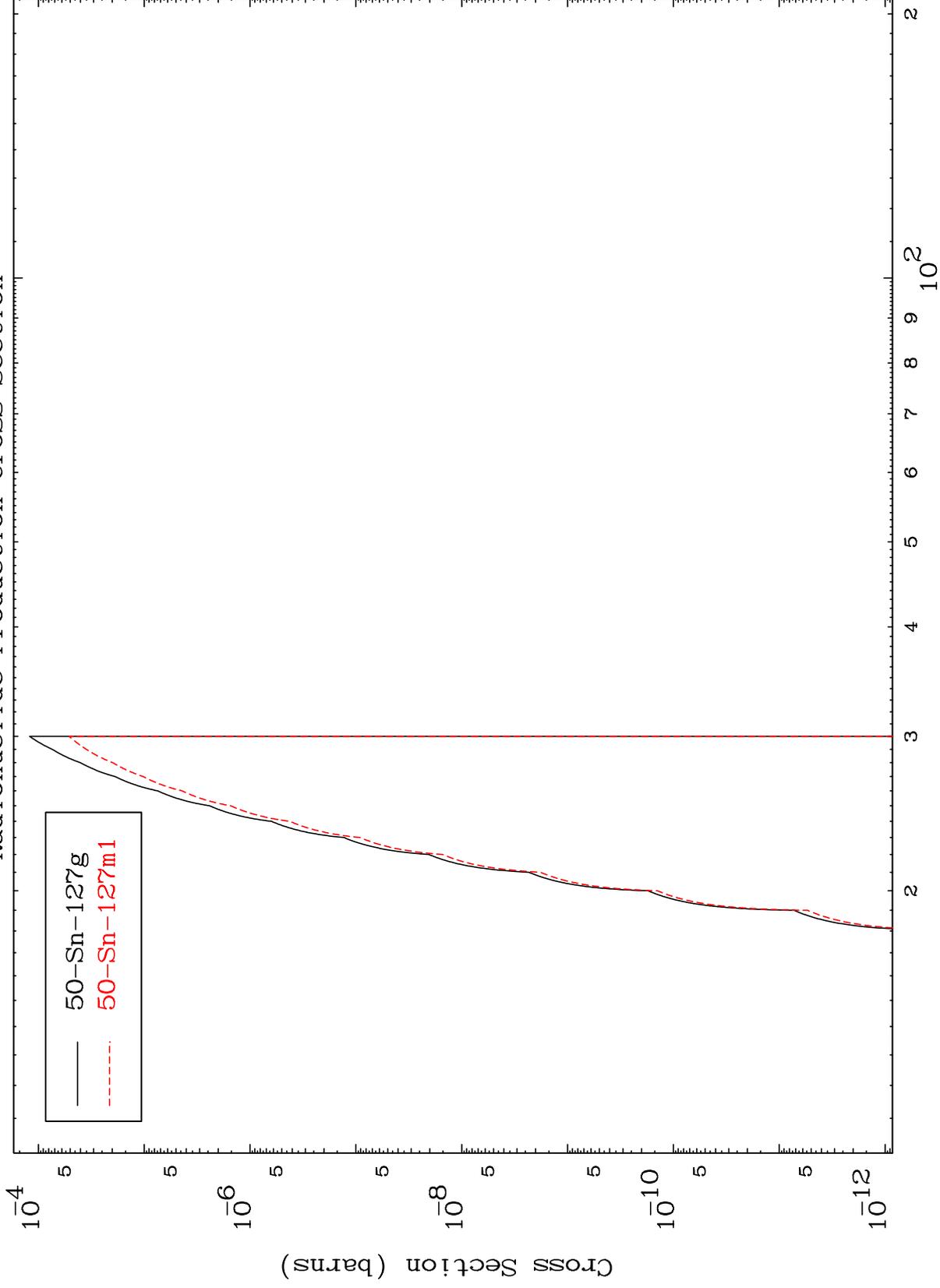
52-Te-129

MAT 5252

(n,He-3)

52-Te-129

Radionuclide Production Cross Section



134

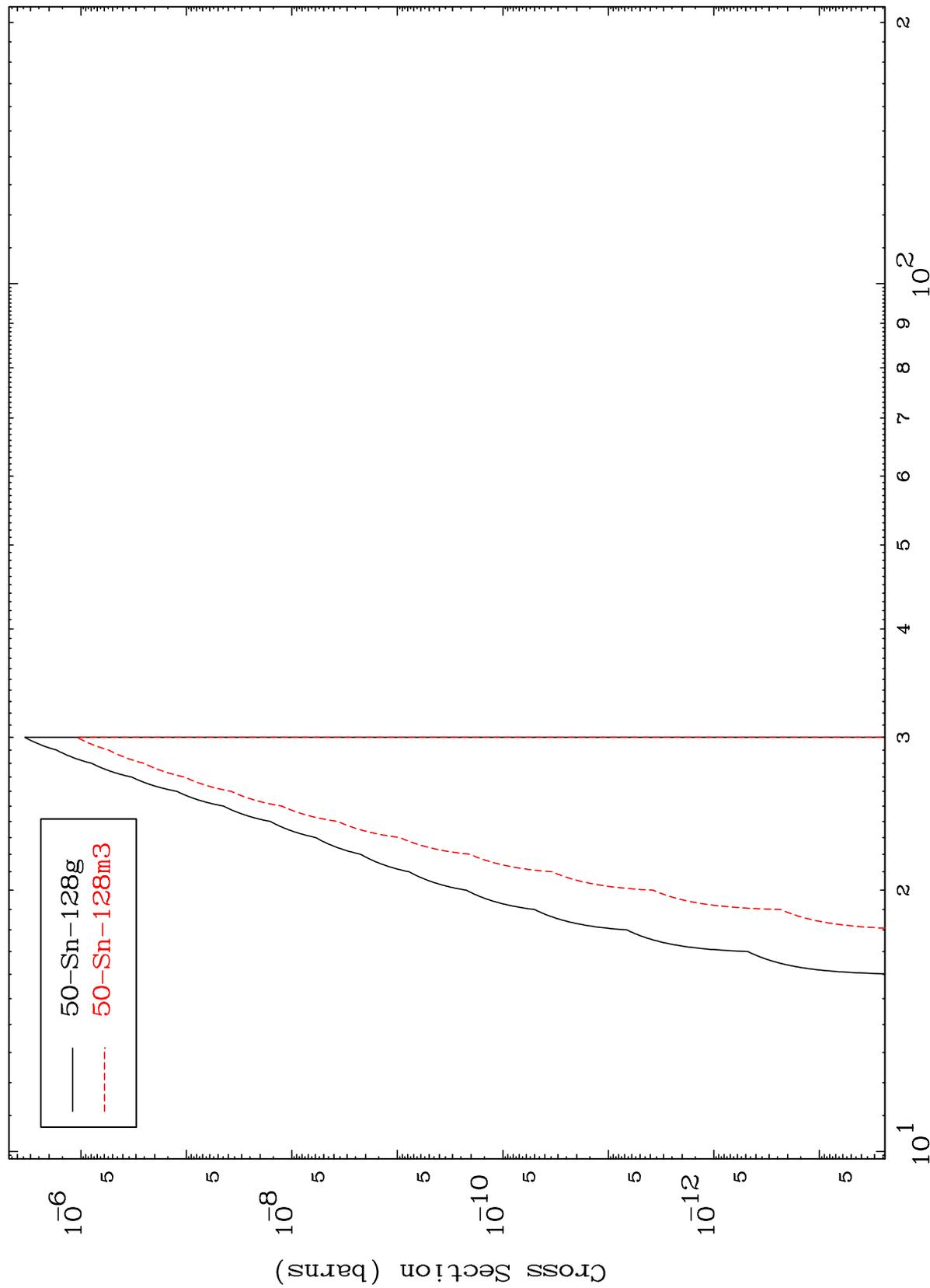
Incident Energy (MeV)

52-Te-129

MAT 5252

52-Te-129

(n,2p)
Radionuclide Production Cross Section



52-Te-129

Incident Energy (MeV)

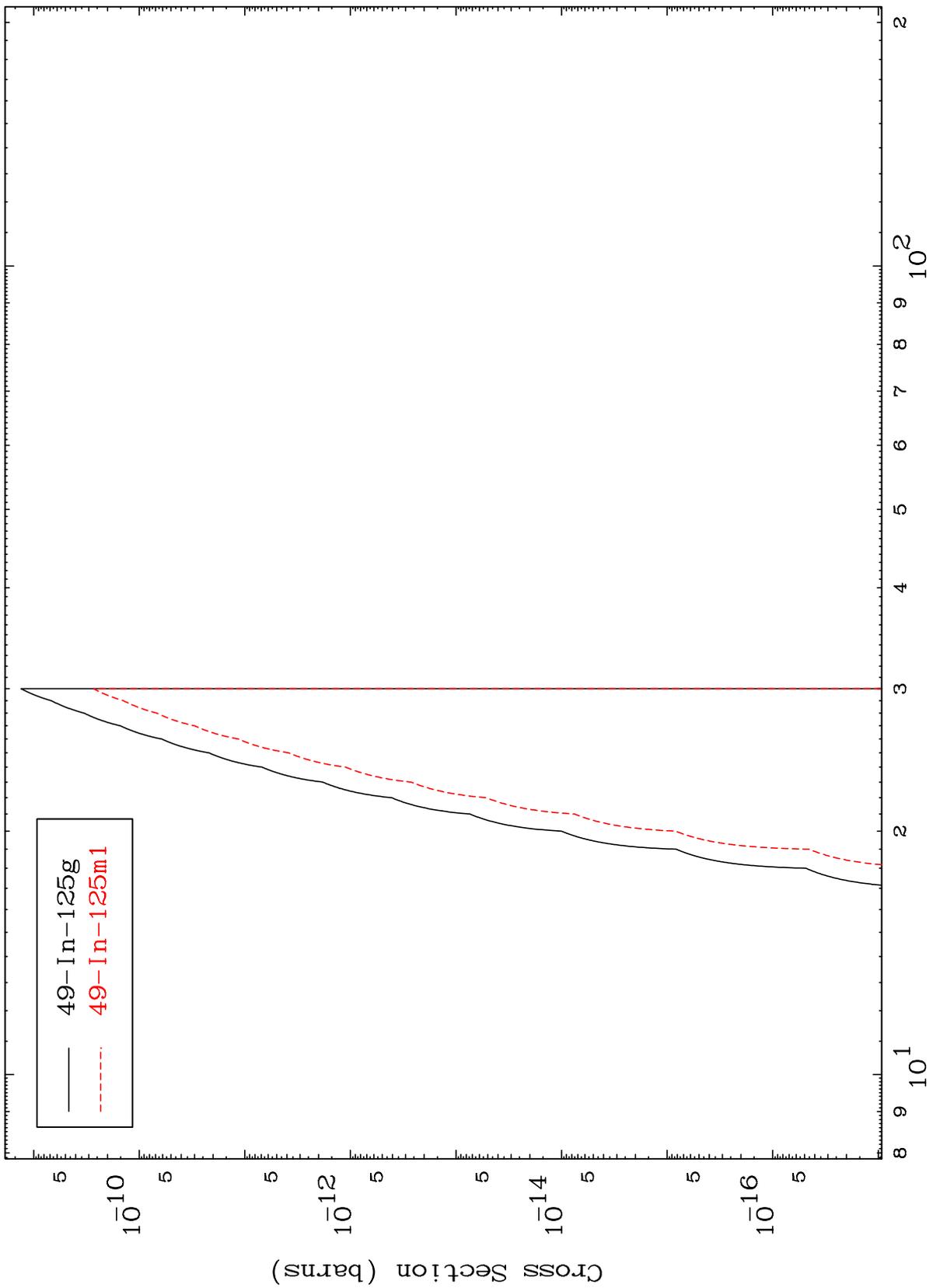
135

MAT 5252

(n,p) α

52-Te-129

Radionuclide Production Cross Section



49-In-125g
49-In-125m1

Radionuclide Production Cross Section

