

Program EVALPLOT
(Version 2015-2)

by

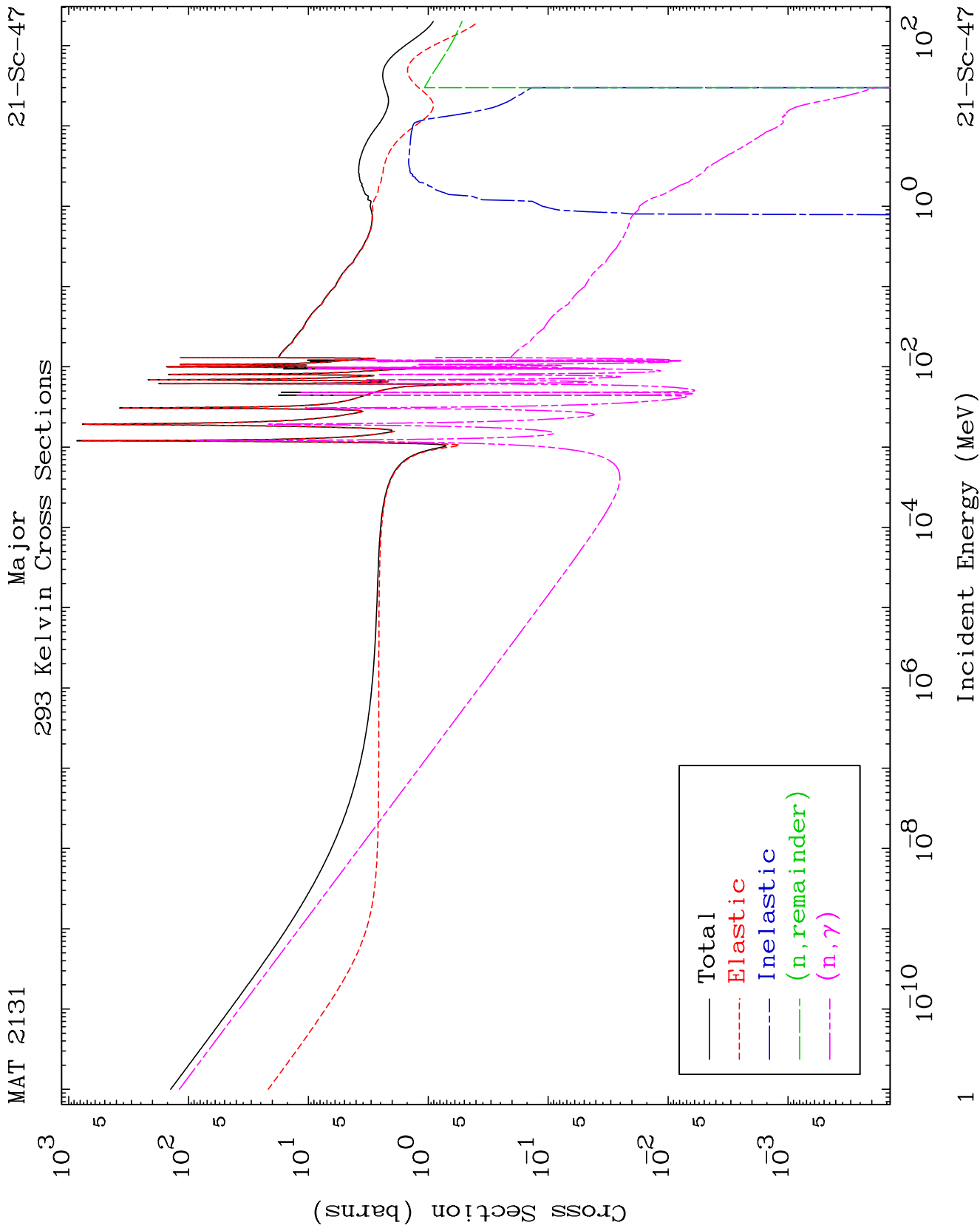
Dermott E. Cullen
(Present Contact Information)

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

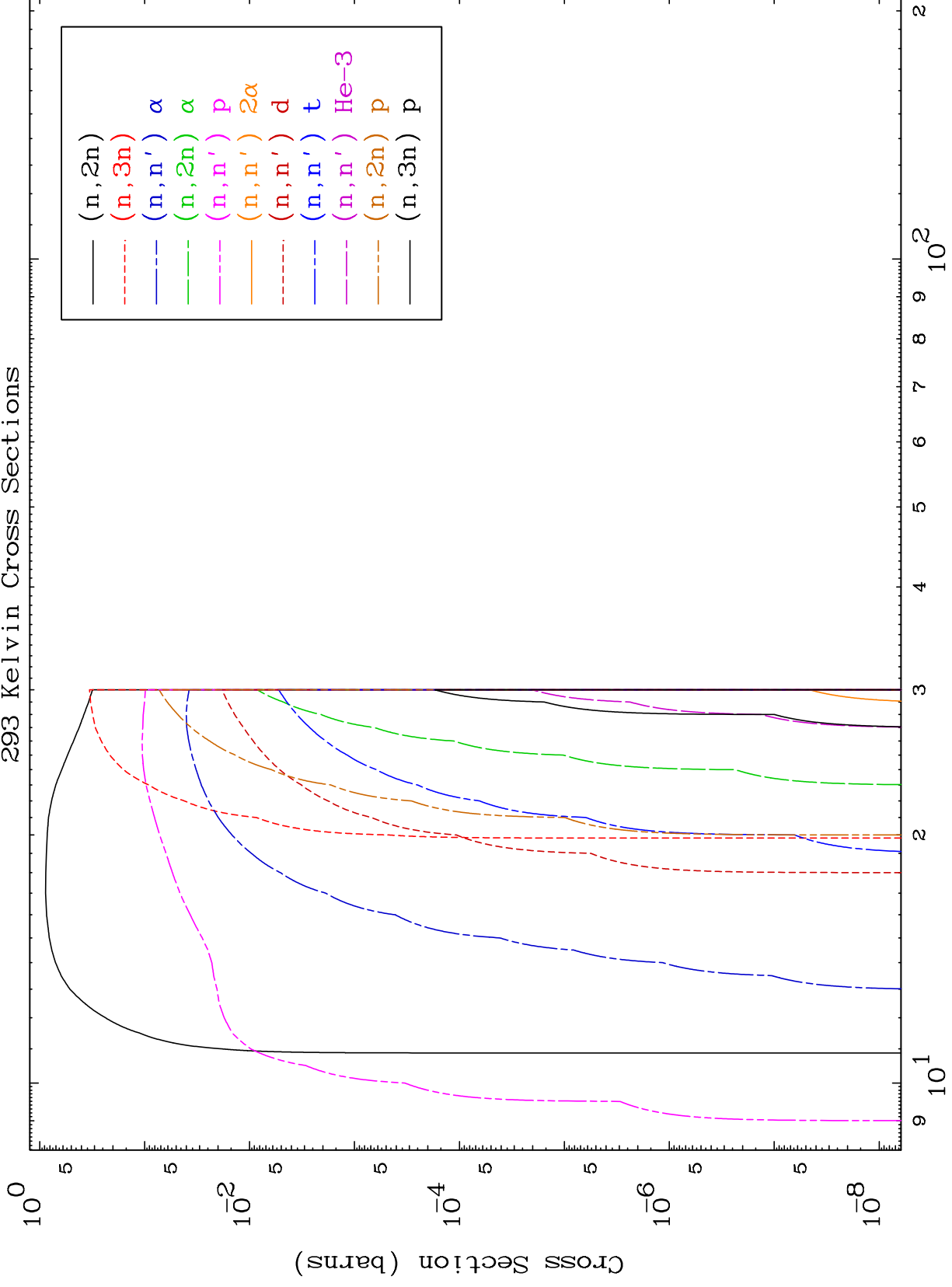
Press Mouse Button to Start



MAT 2131

Neutron Production
293 Kelvin Cross Sections

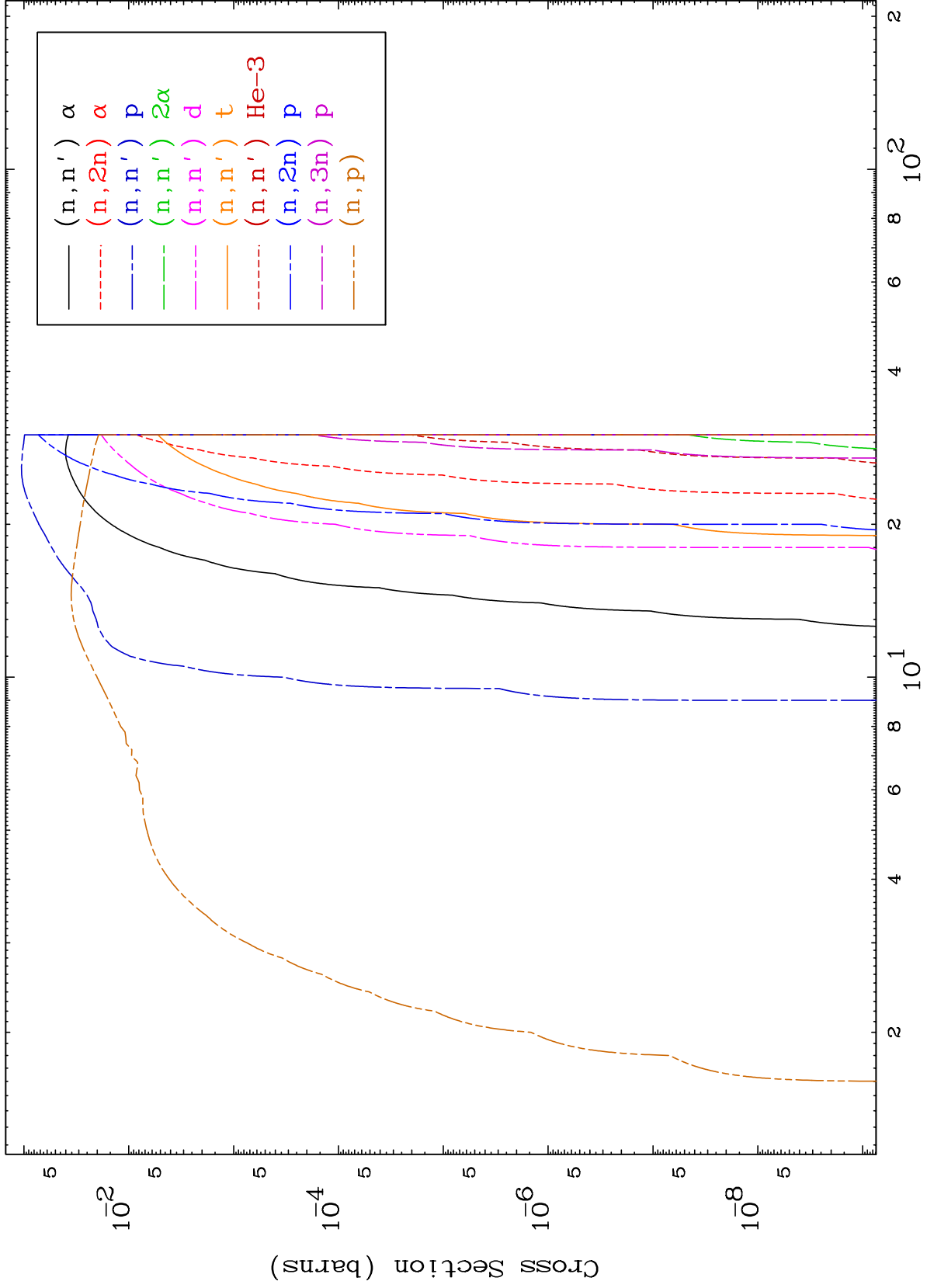
21-Sc-47

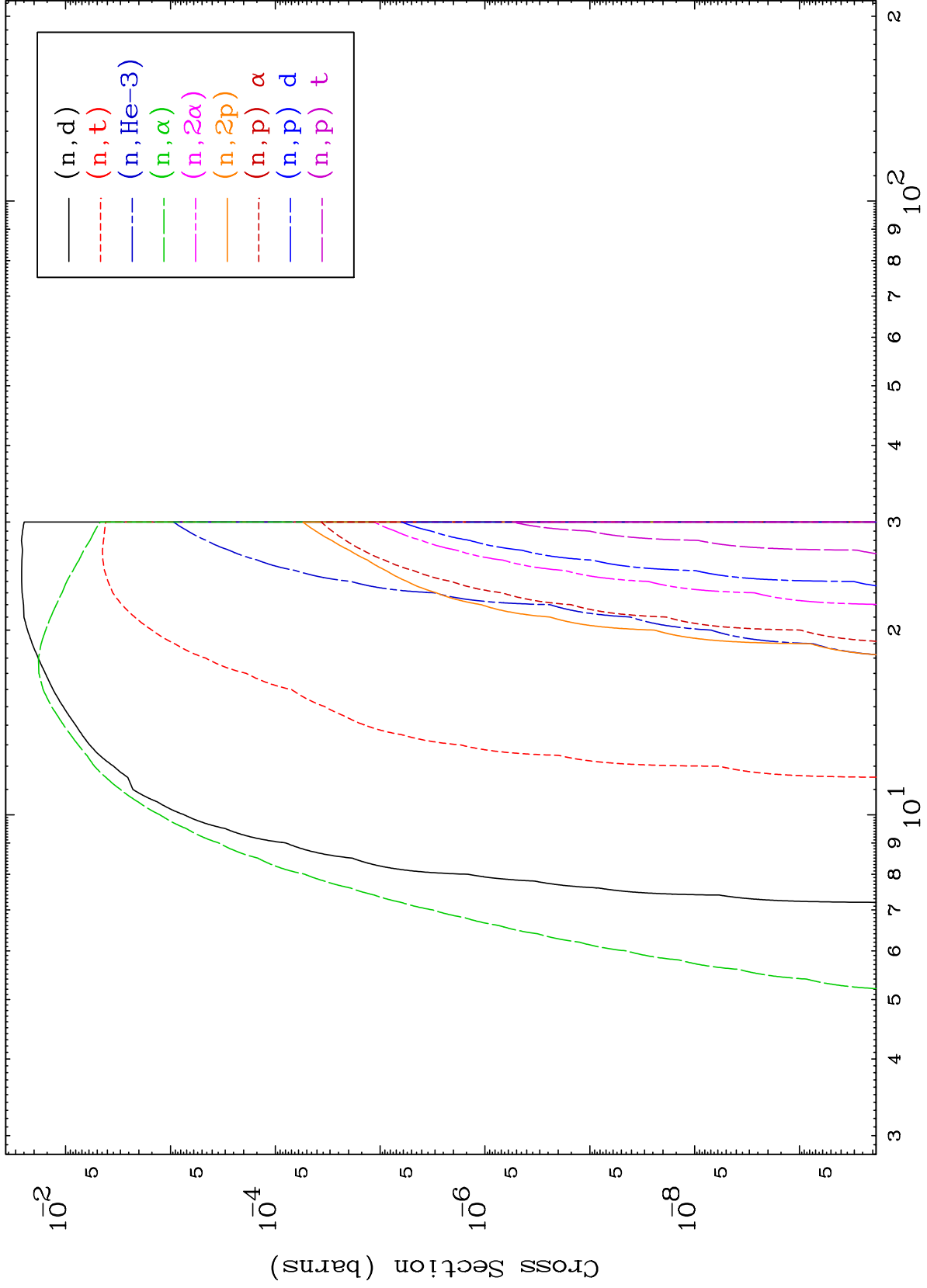


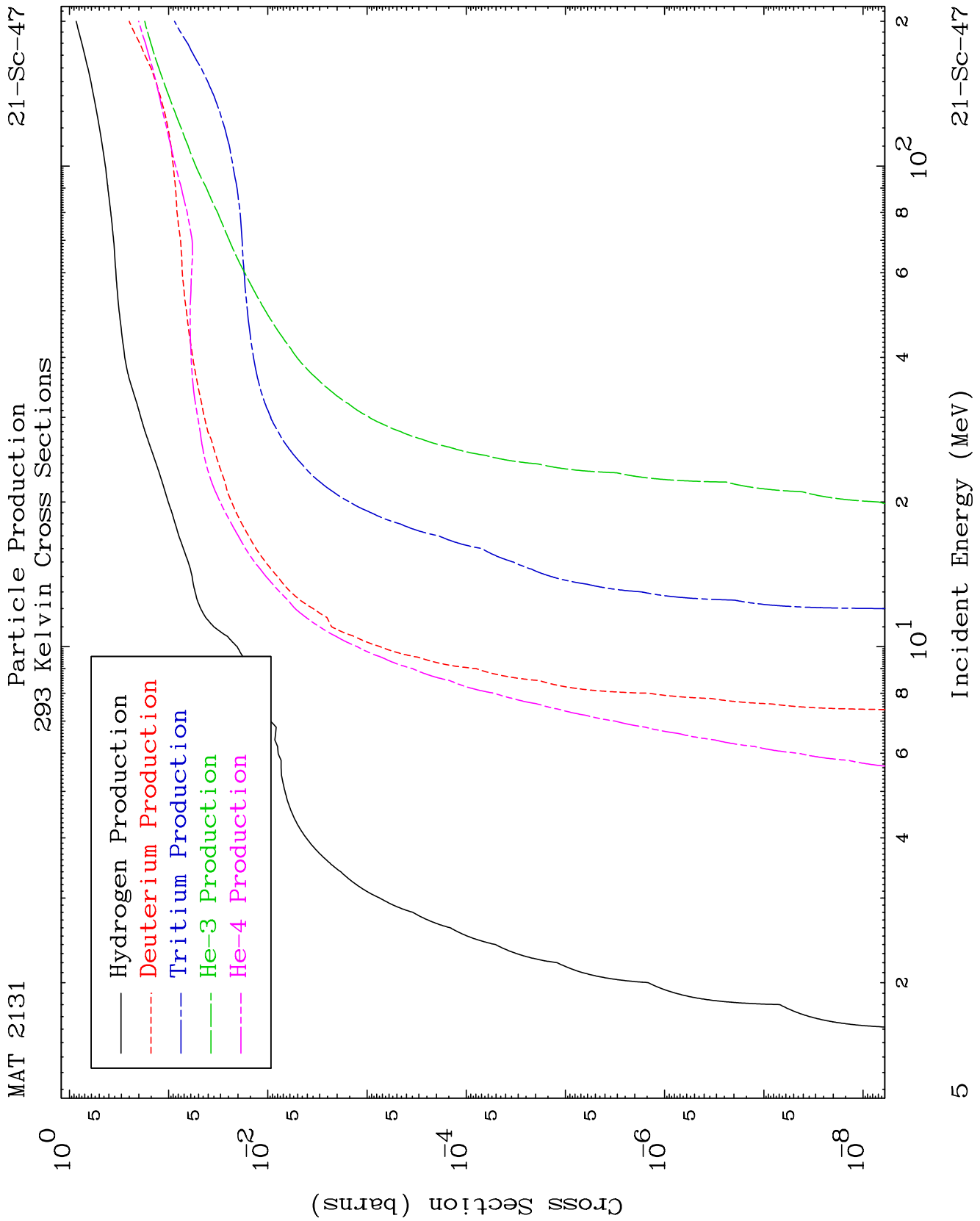
2

Incident Energy (MeV)

21-Sc-47



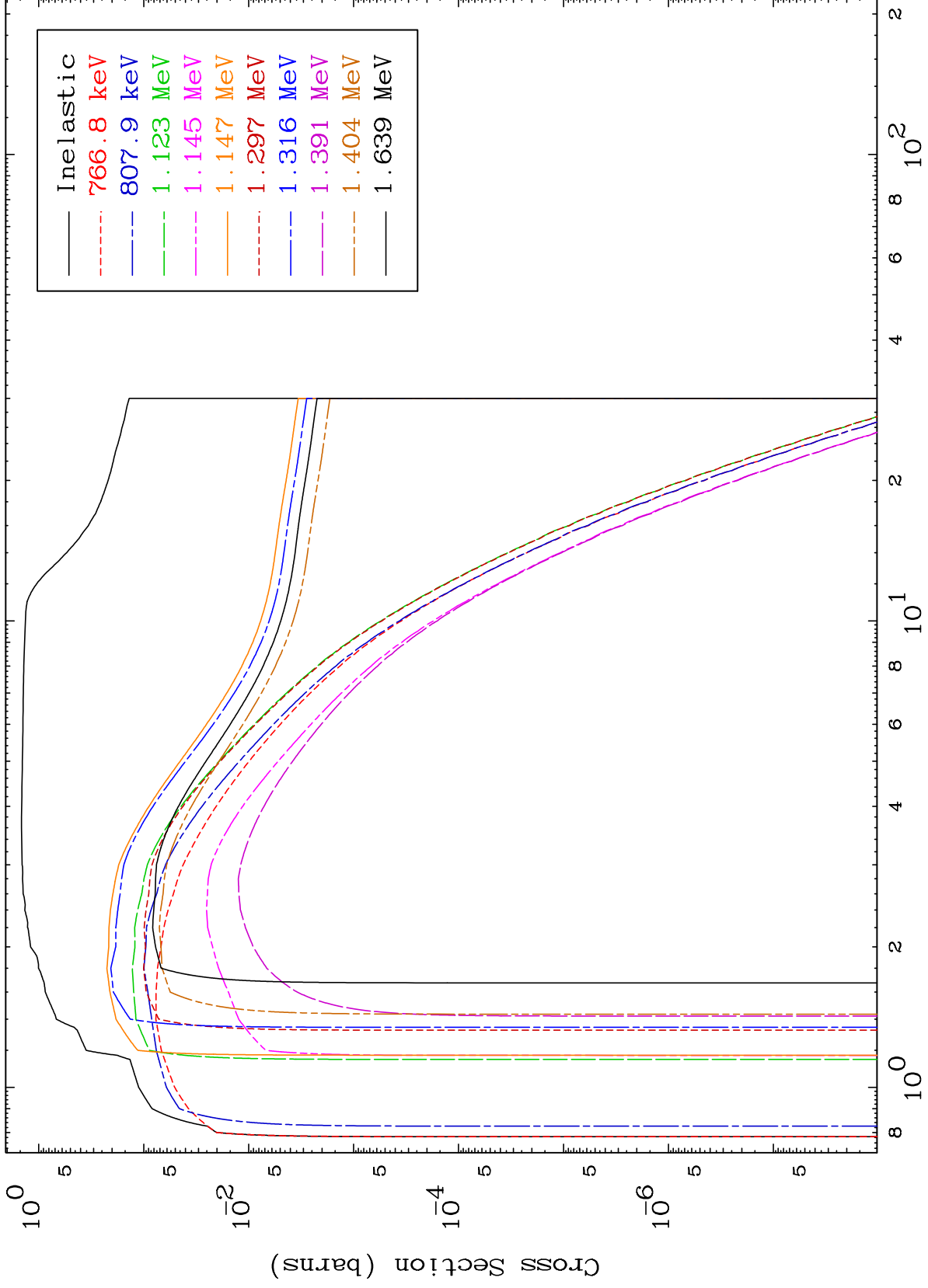




MAT 2131

(n,n') Level
293 Kelvin Cross Sections

21-Sc-47



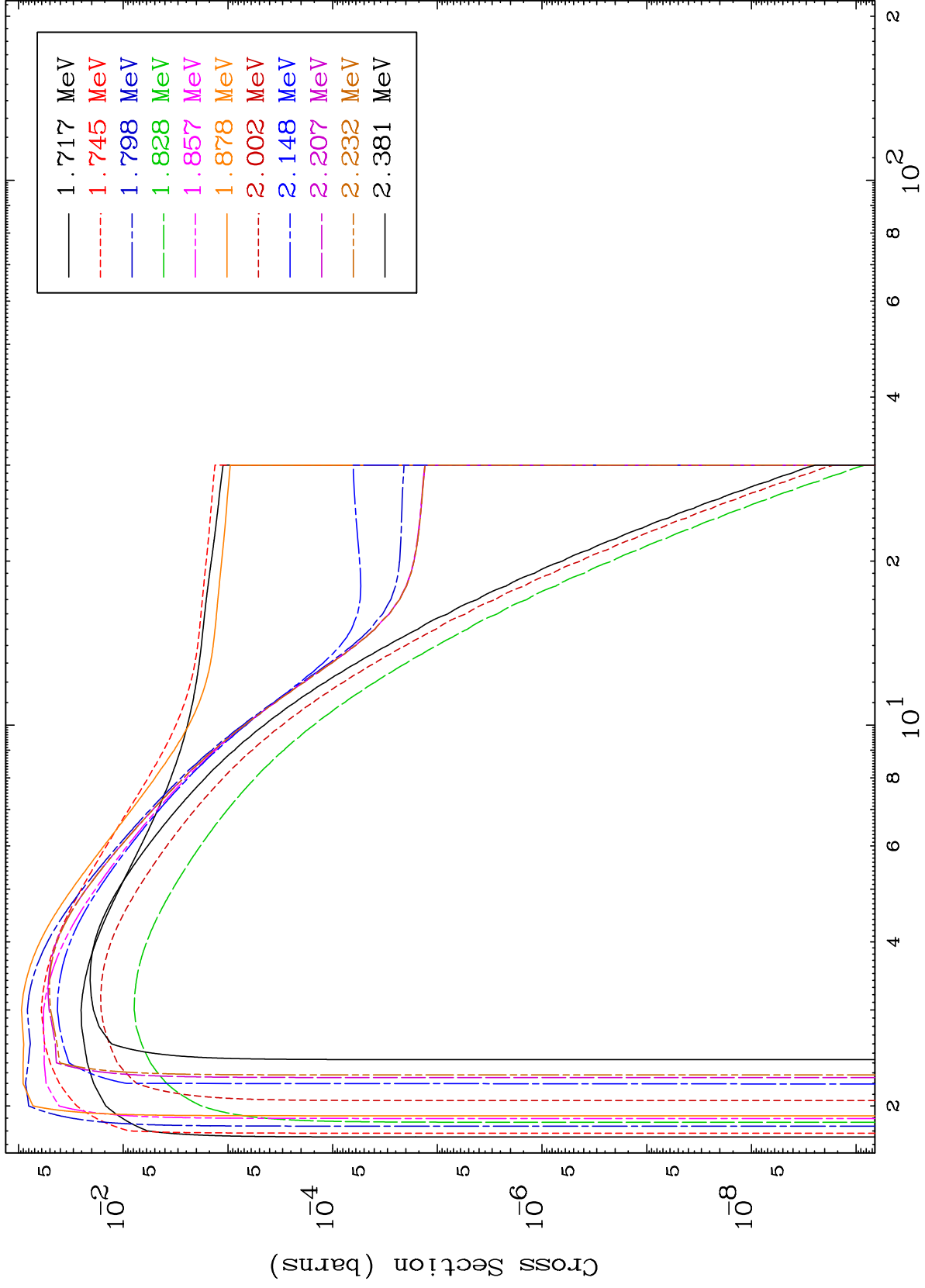
Incident Energy (MeV)

21-Sc-47

MAT 2131

(n,n') Level
293 Kelvin Cross Sections

21-Sc-47



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Incident Energy (MeV)

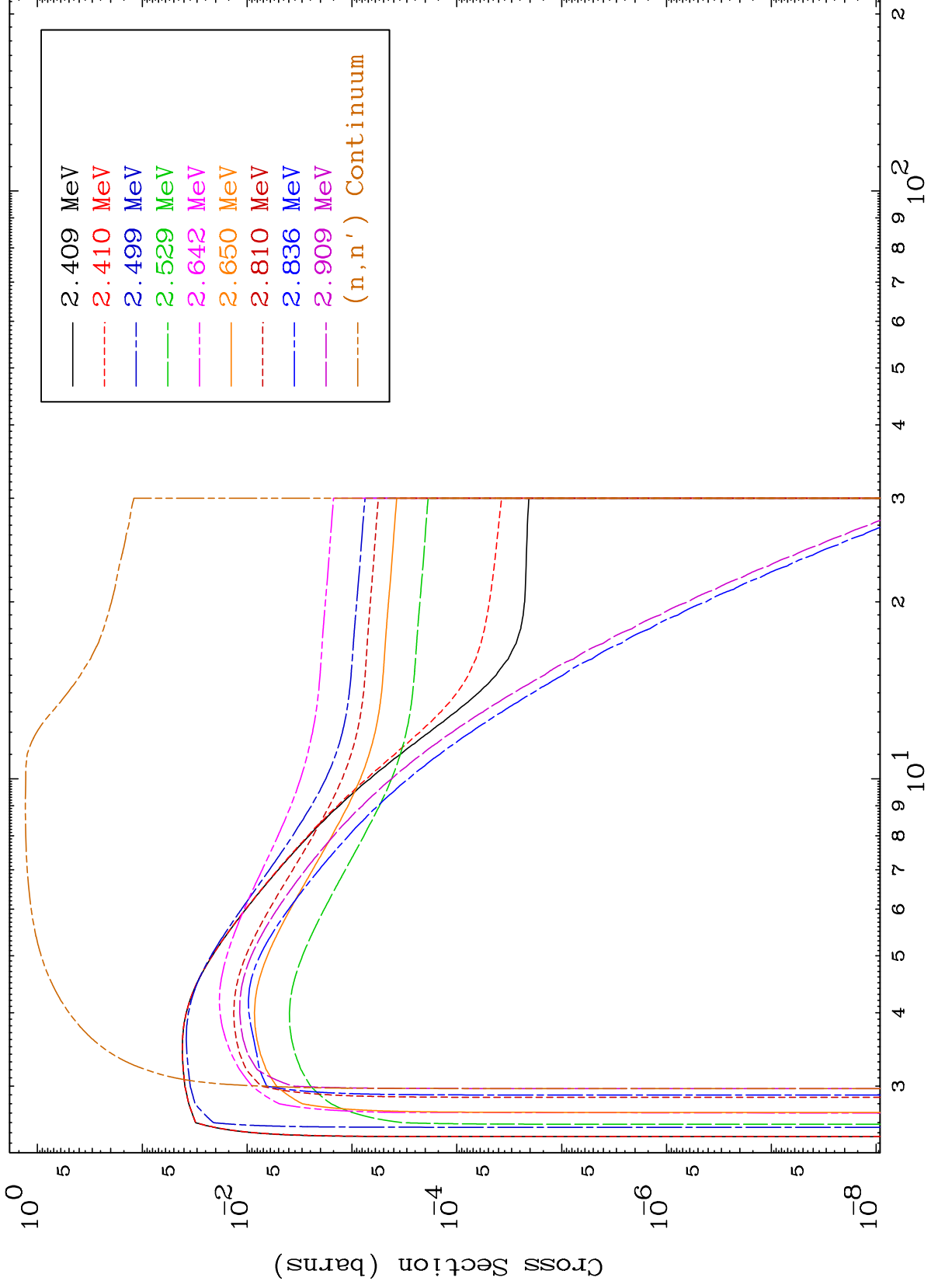
21-Sc-47

MAT 2131

(n,n') Level

21-Sc-47

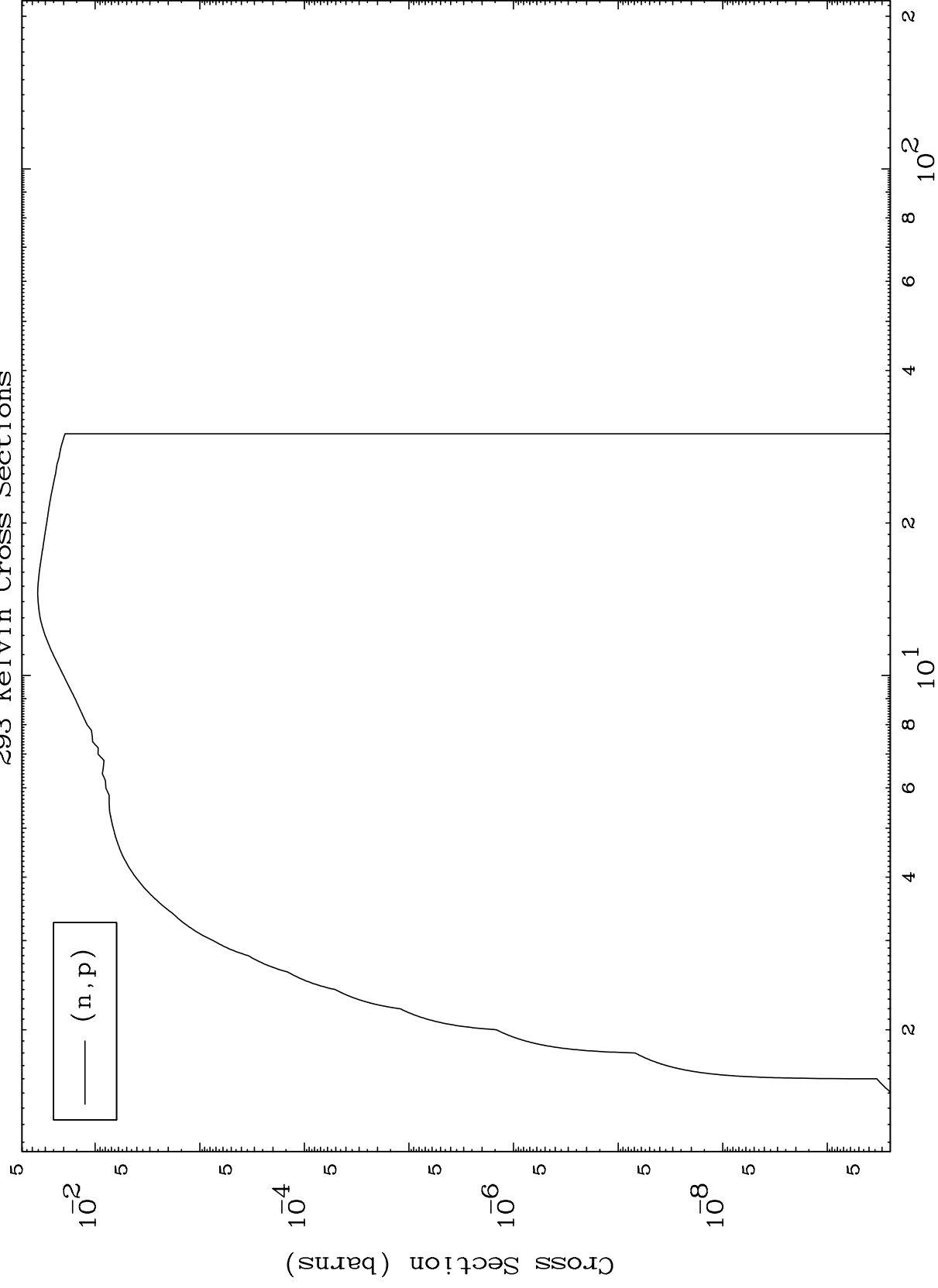
293 Kelvin Cross Sections



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Incident Energy (MeV)

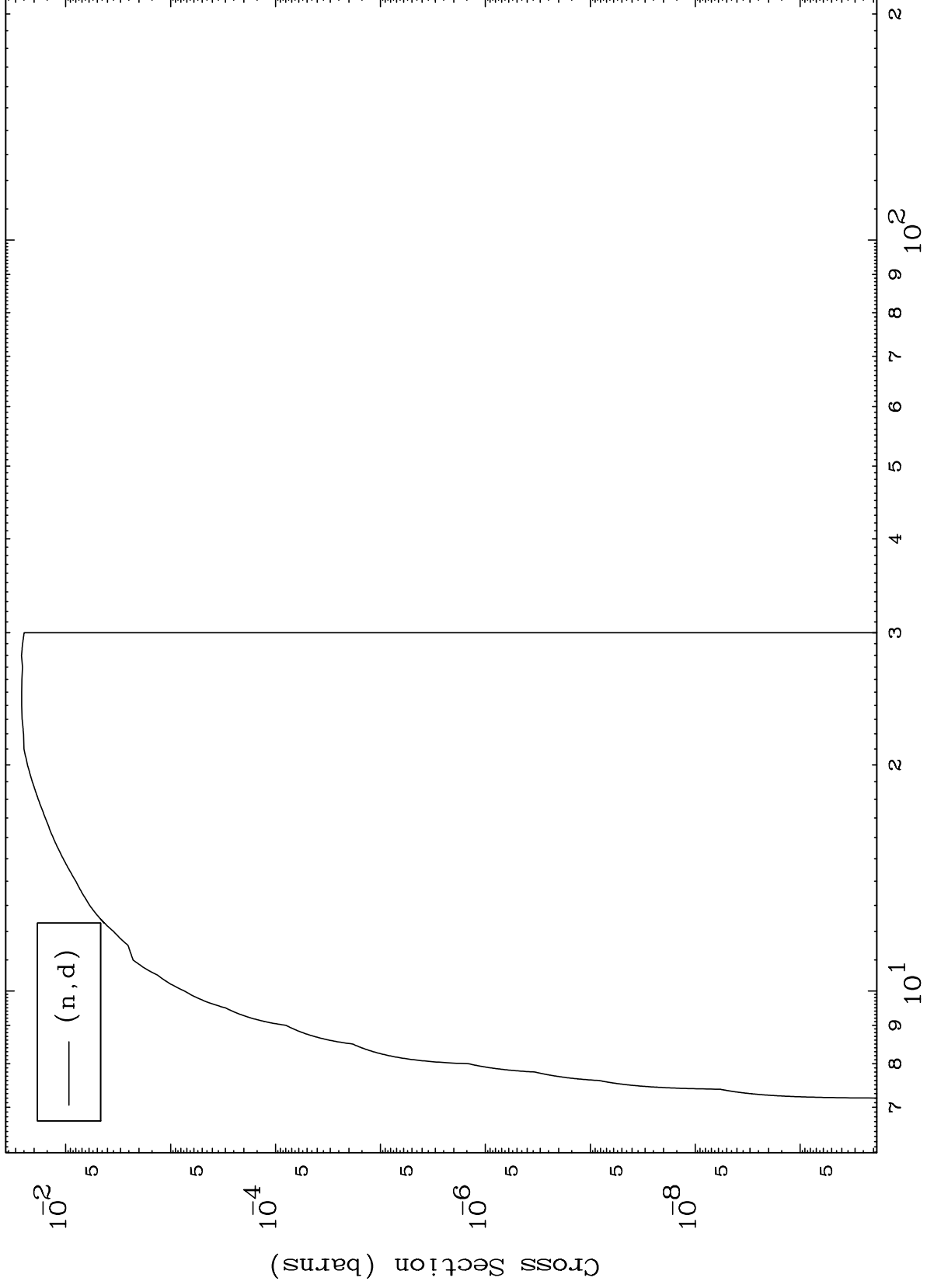
21-Sc-47



MAT 2131

(n,d) Levels
293 Kelvin Cross Sections

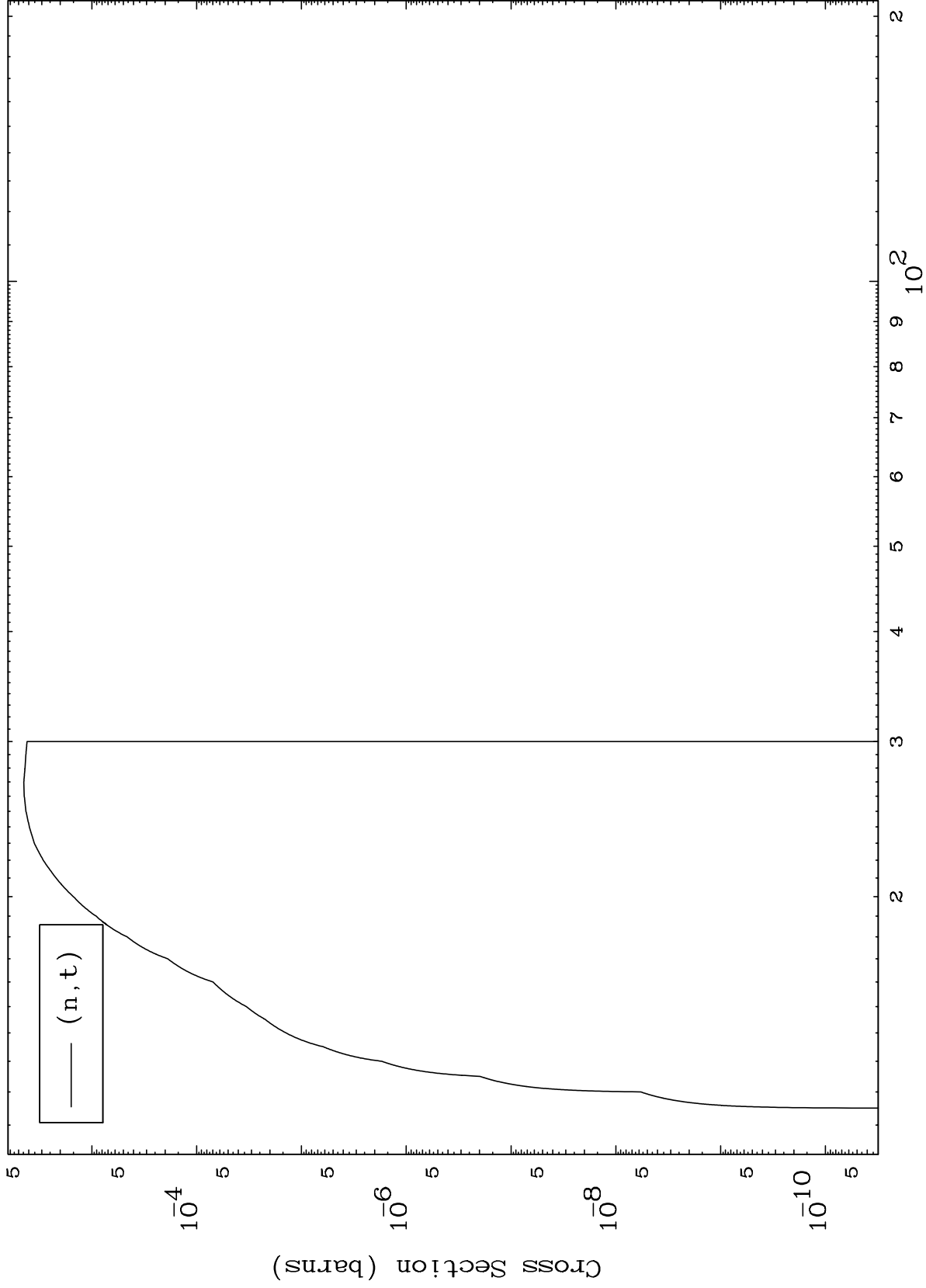
21-Sc-47



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Incident Energy (MeV)

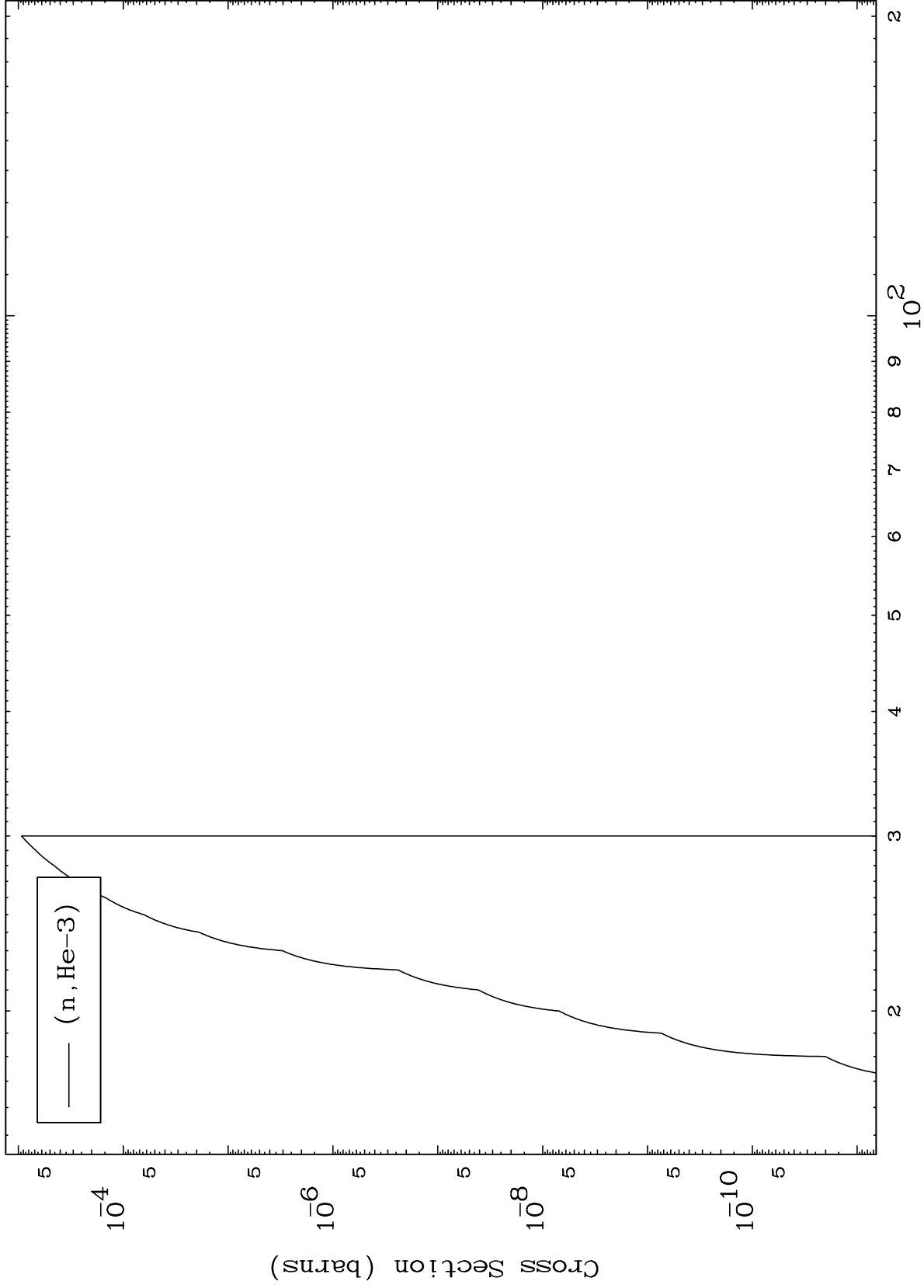
21-Sc-47



MAT 2131

(n,He3) Levels
293 Kelvin Cross Sections

21-Sc-47



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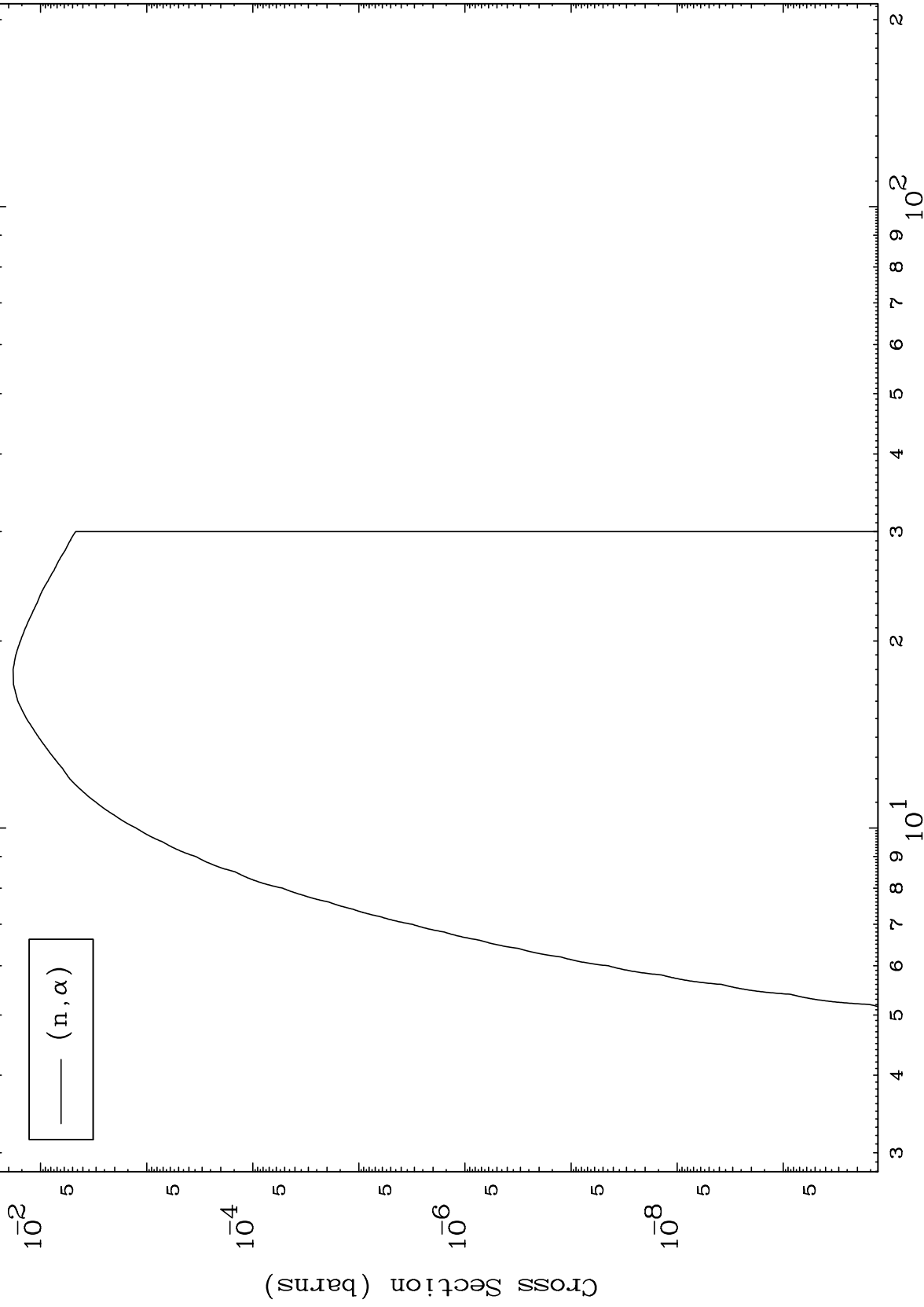
Incident Energy (MeV)

21-Sc-47

MAT 2131

(n, α) Levels
293 Kelvin Cross Sections

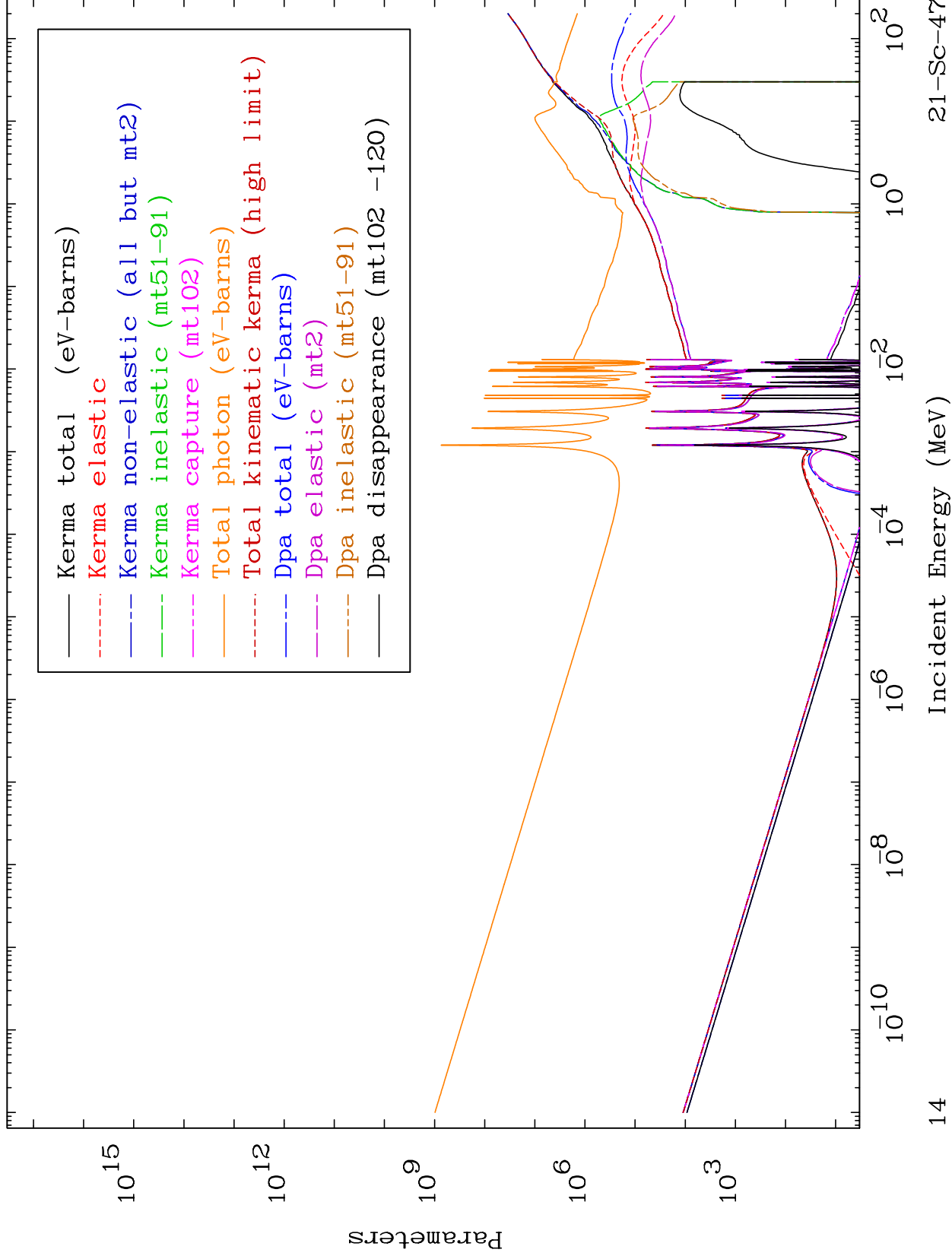
21-Sc-47

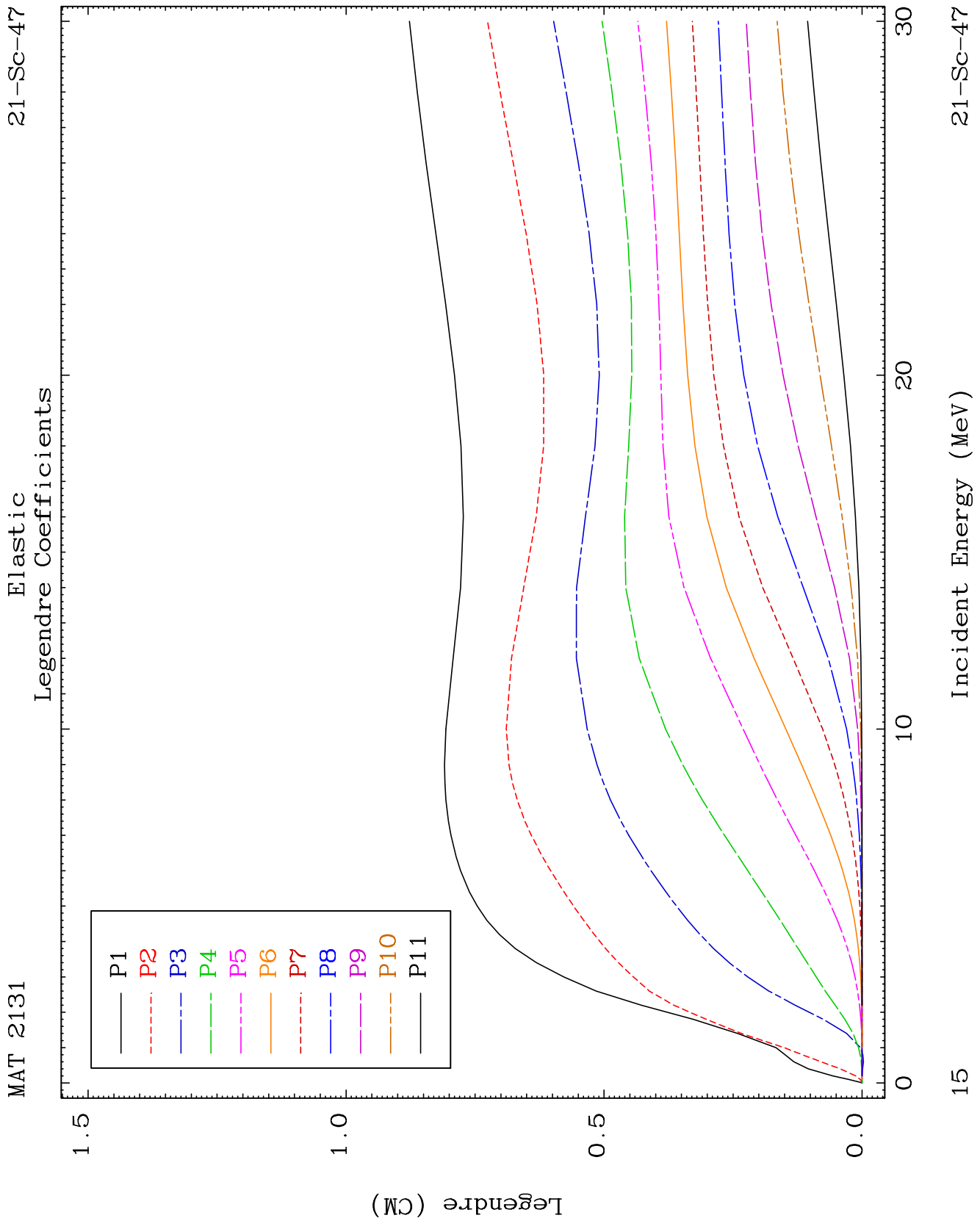


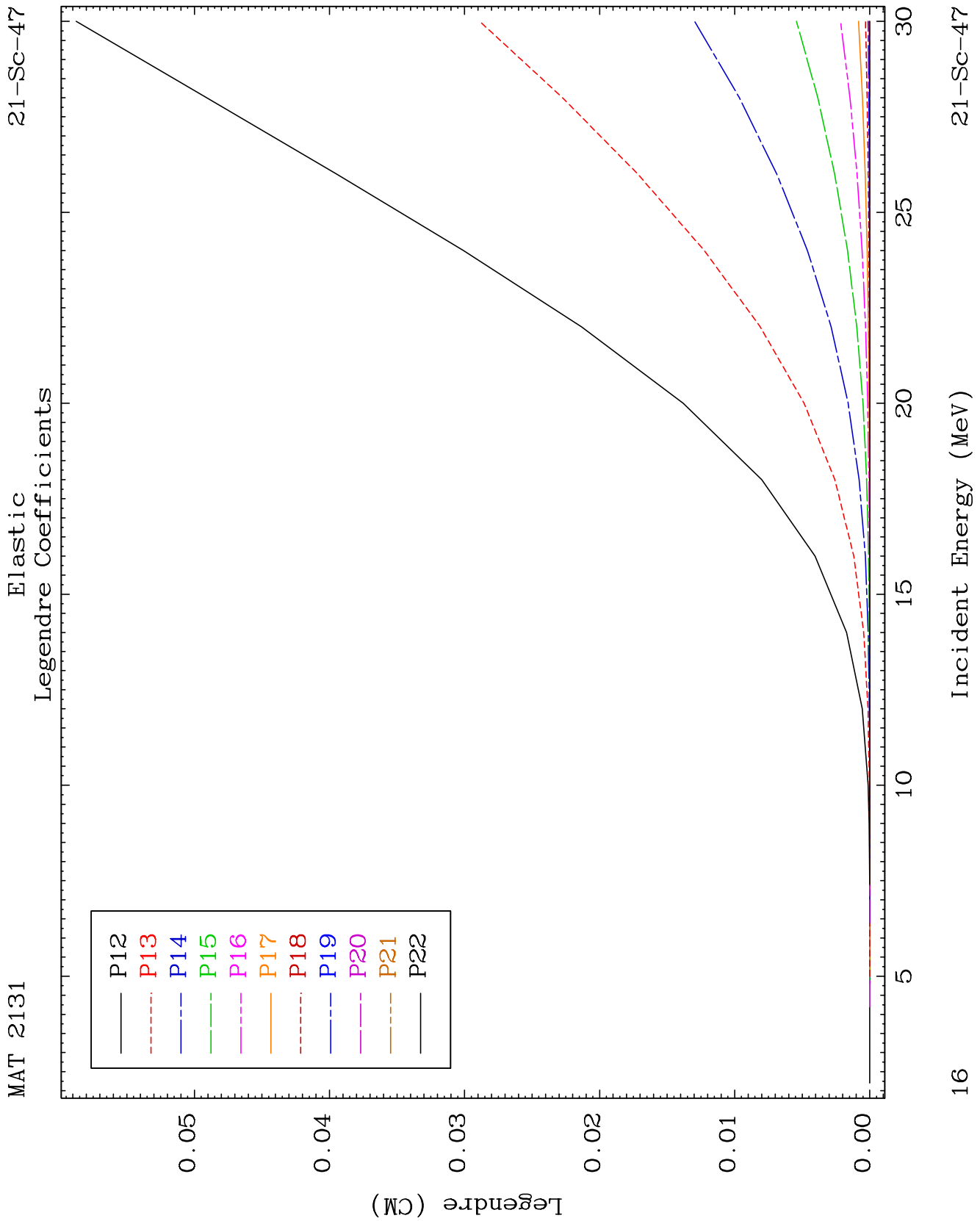
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Incident Energy (MeV)

21-Sc-47



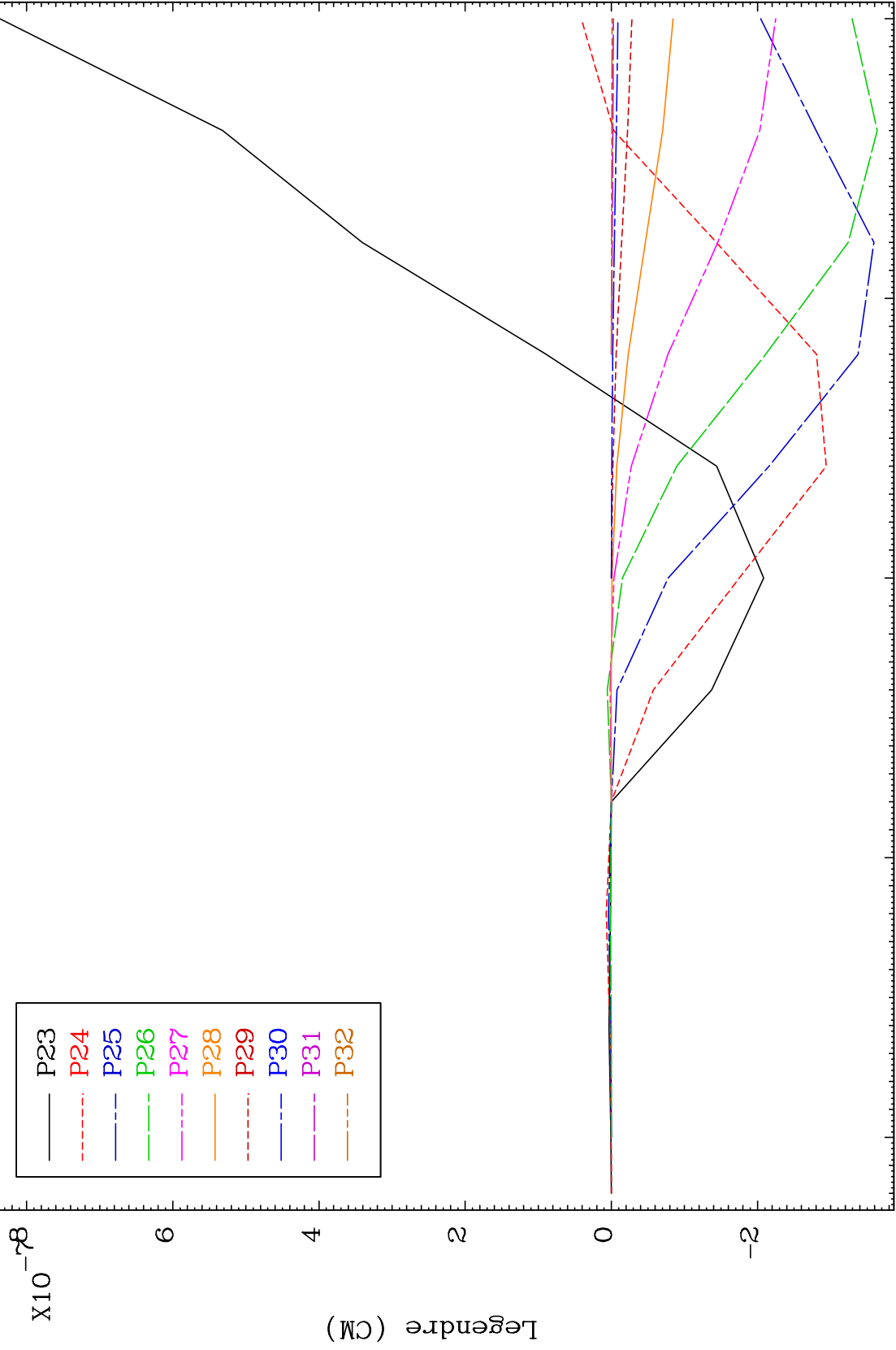




MAT 2131

Elastic Legendre Coefficients

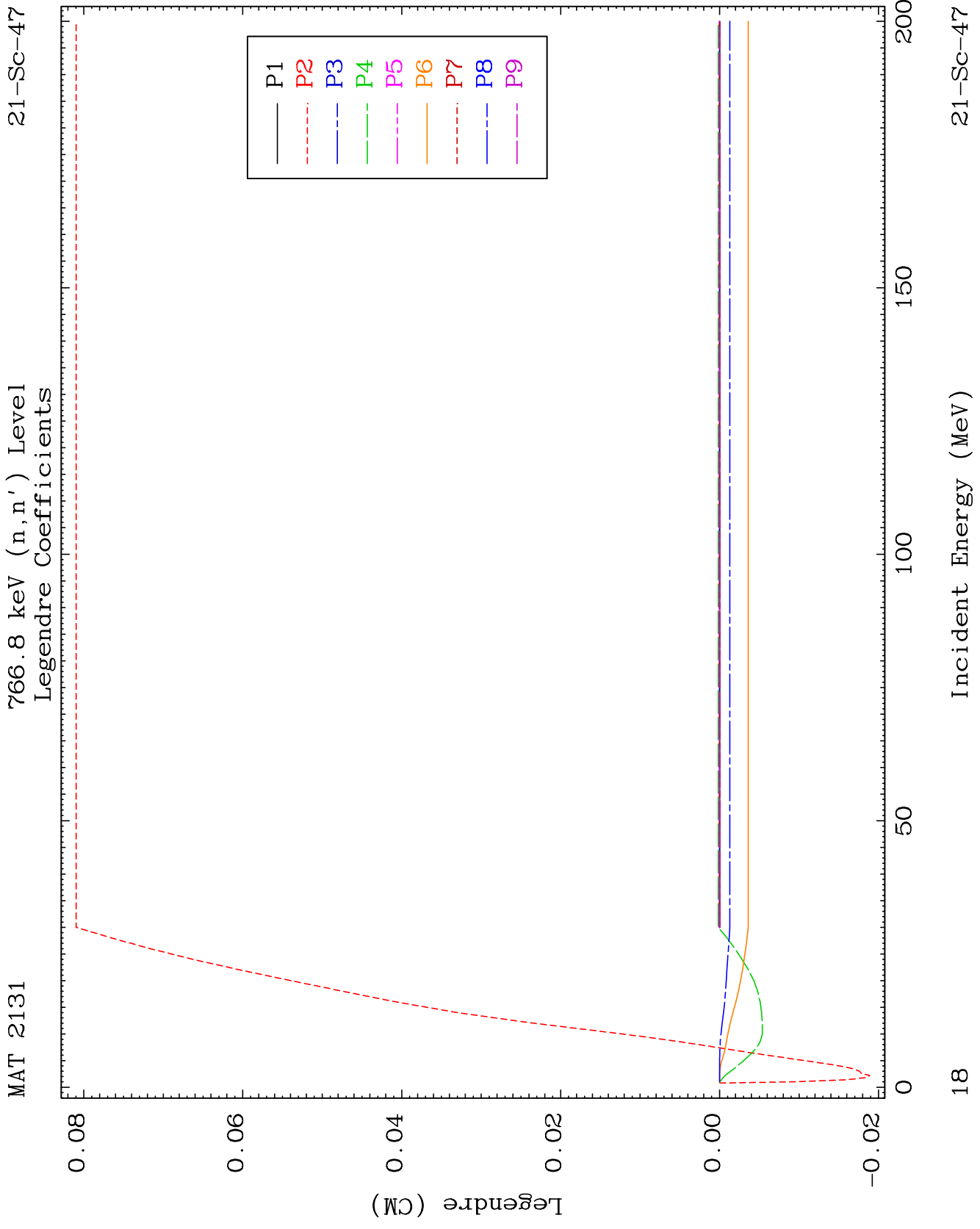
21-Sc-47

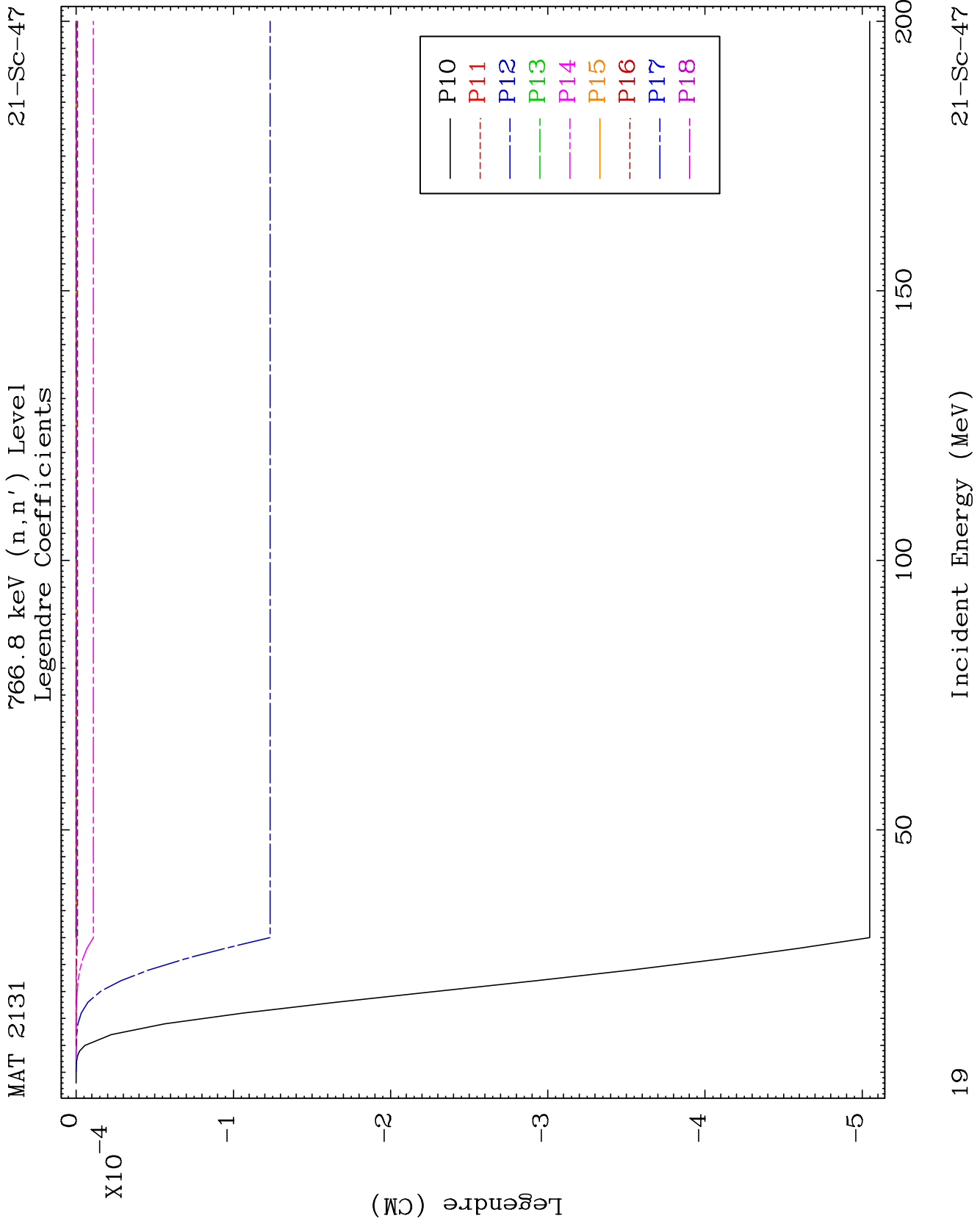


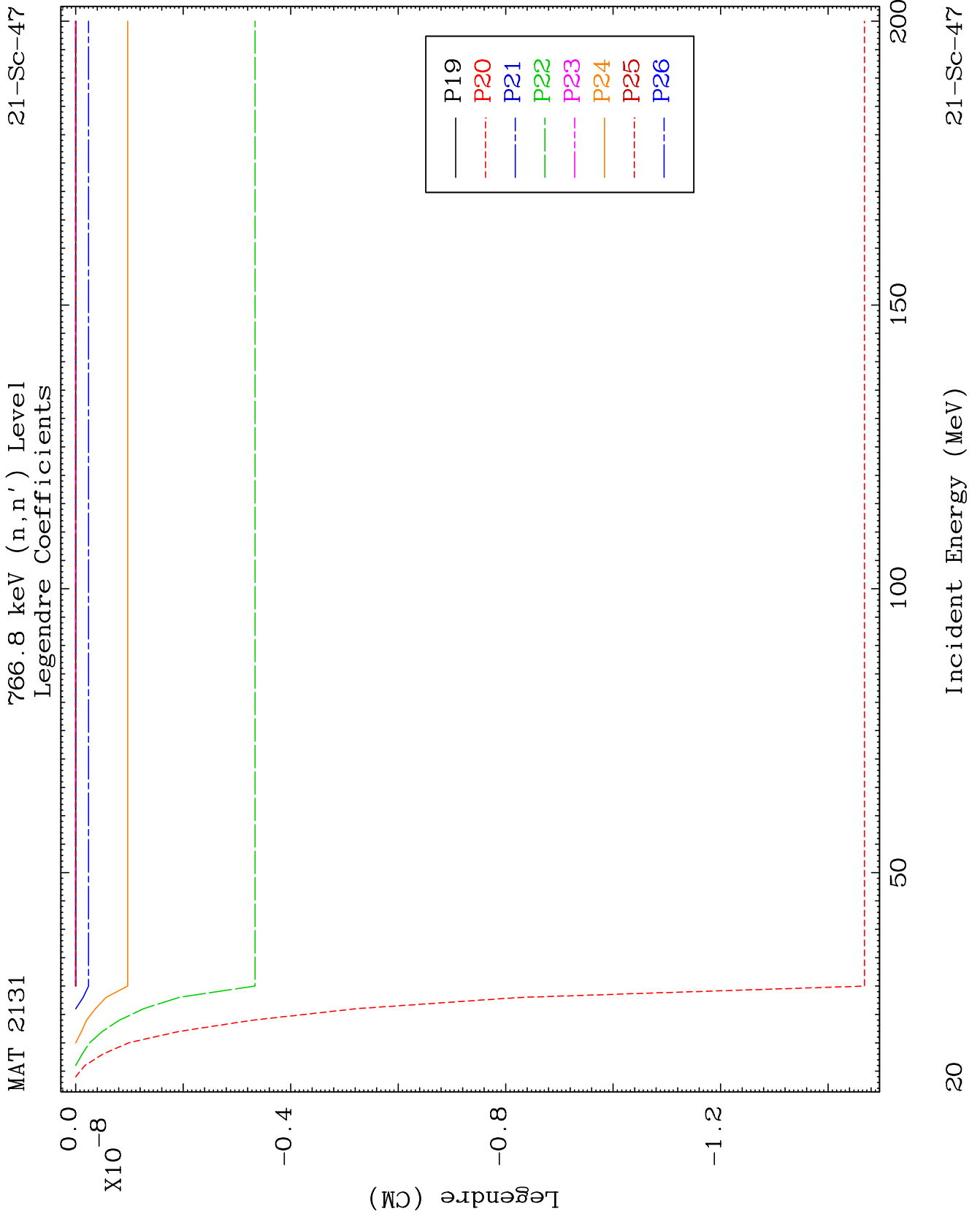
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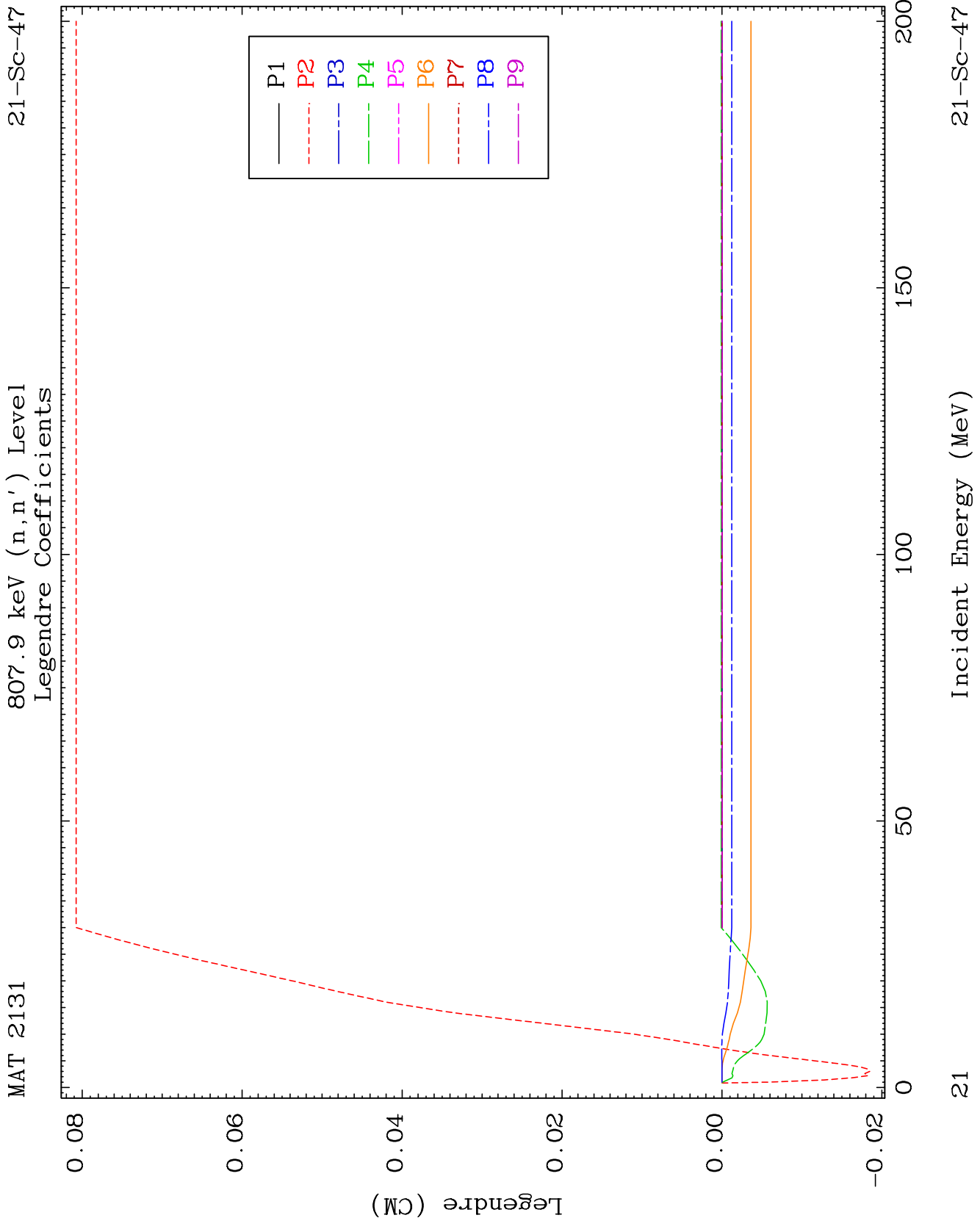
Incident Energy (MeV)

21-Sc-47





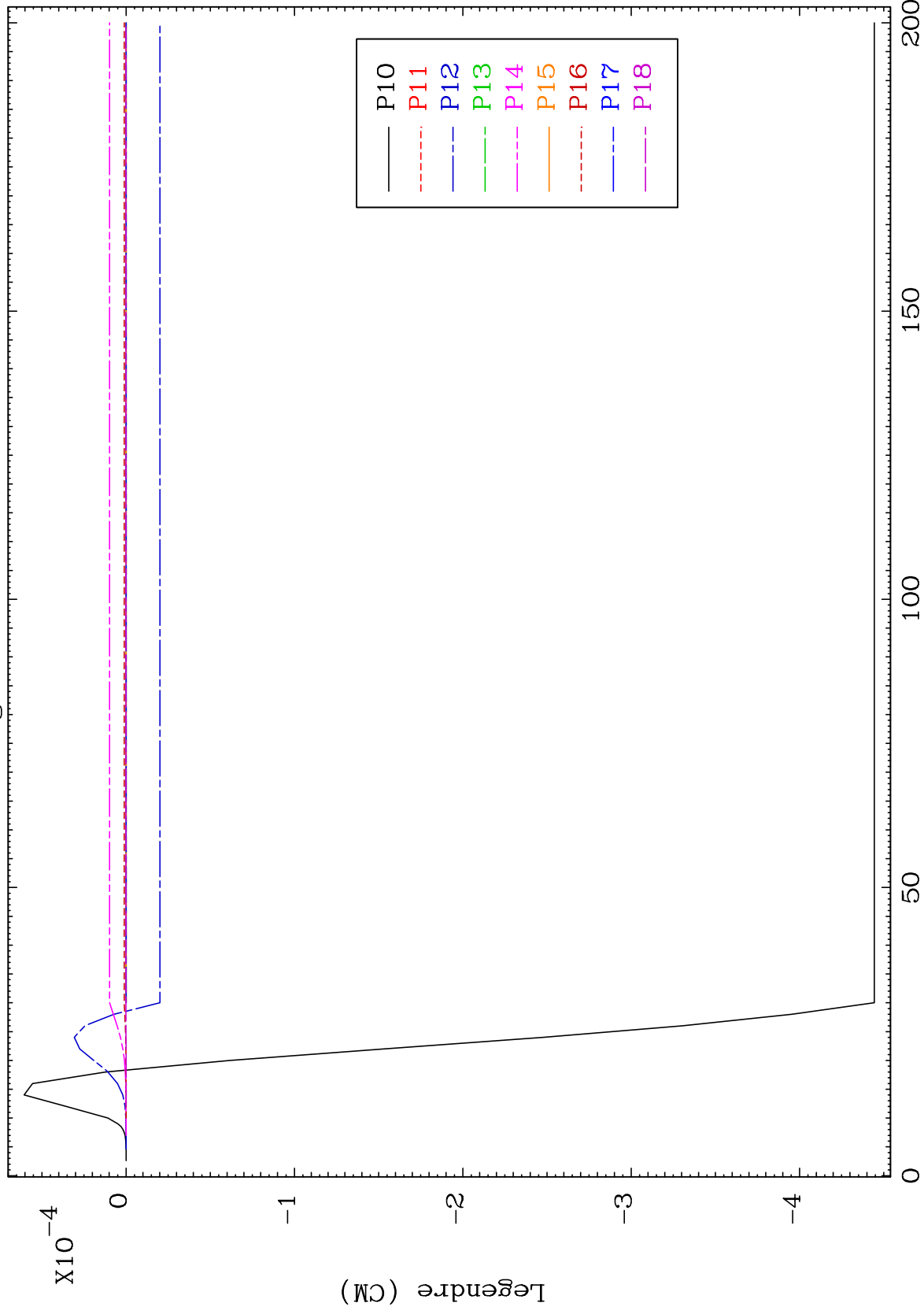




MAT 2131

807.9 keV (n,n') Level
Legendre Coefficients

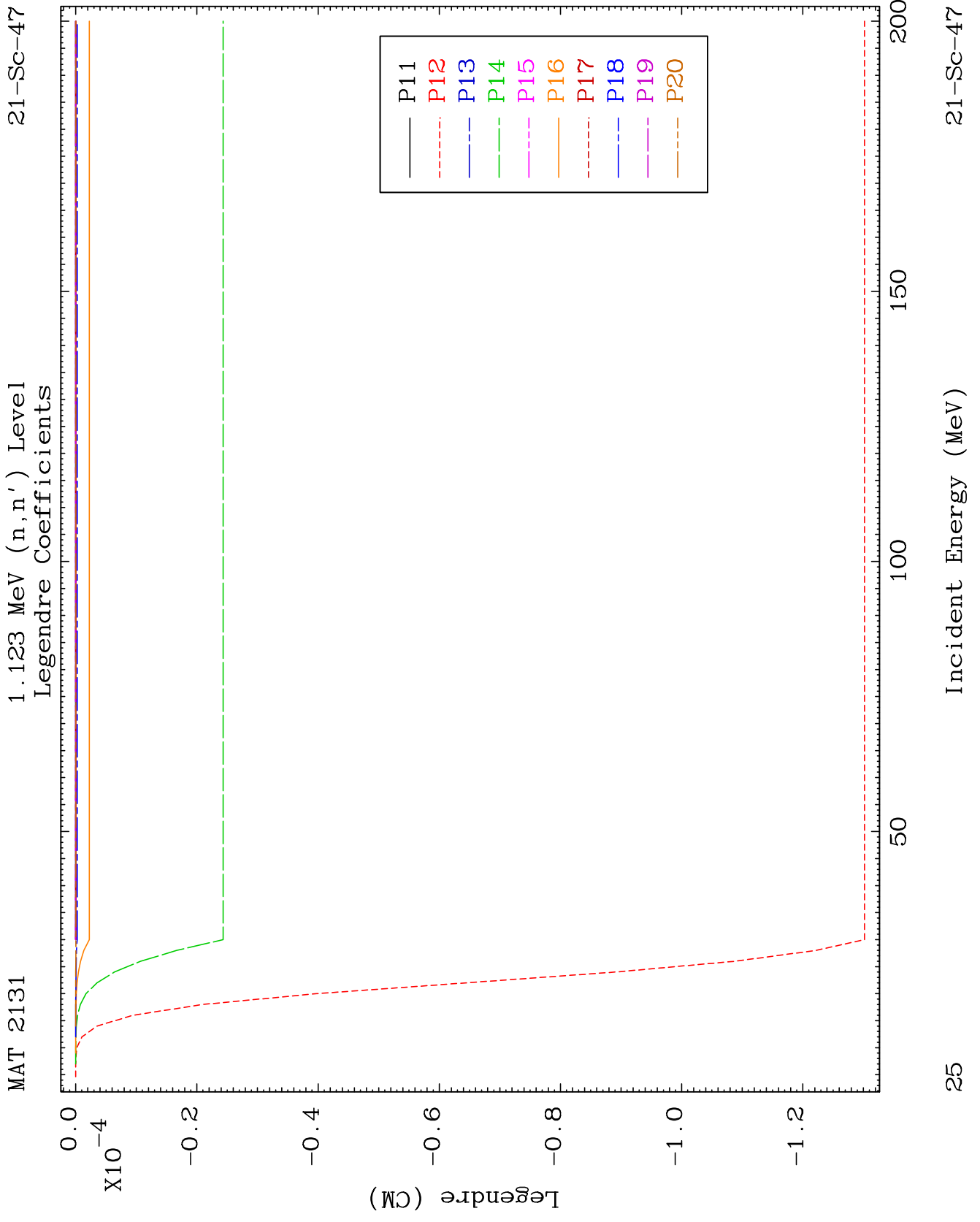
21-Sc-47

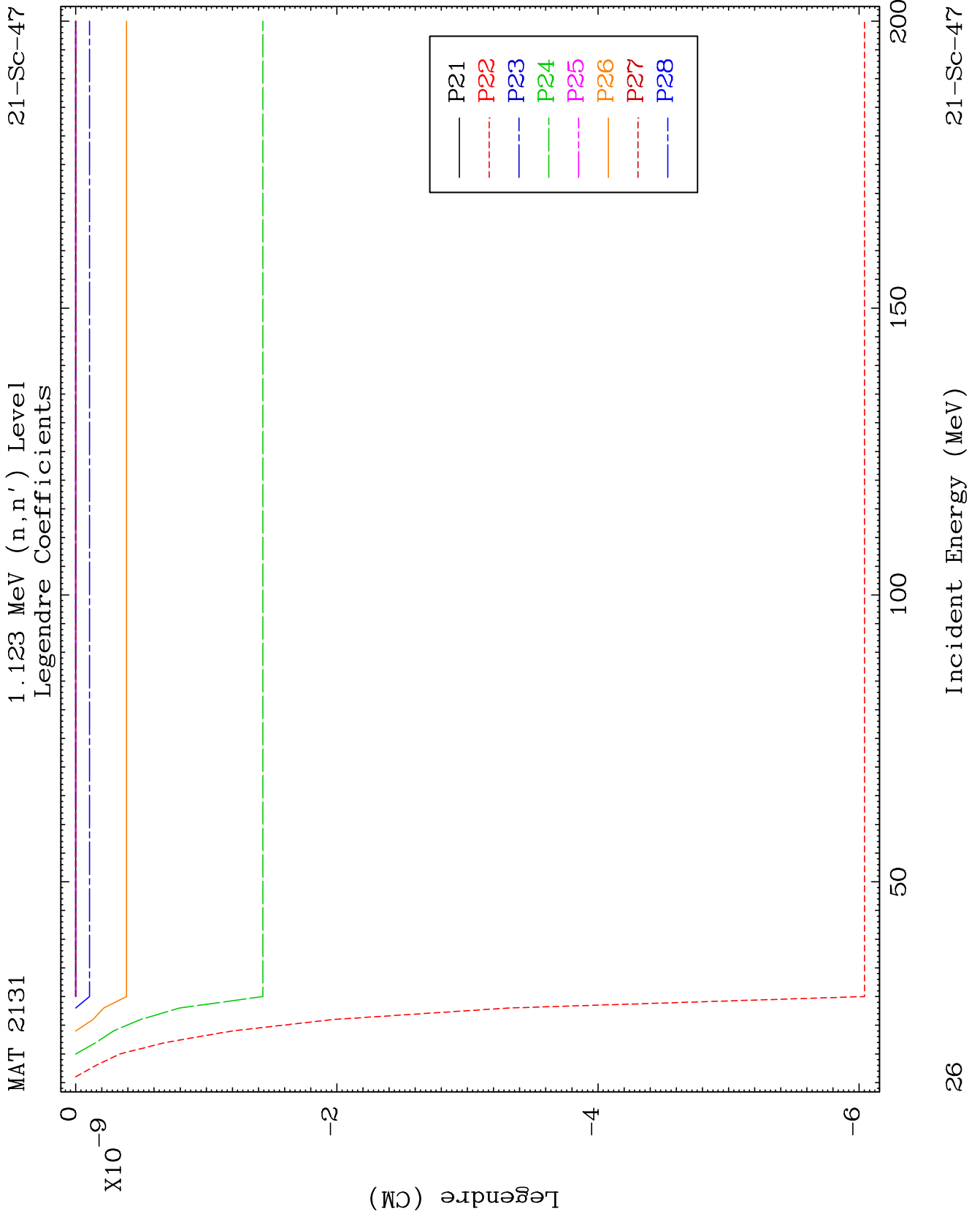


22

Incident Energy (MeV)

21-Sc-47

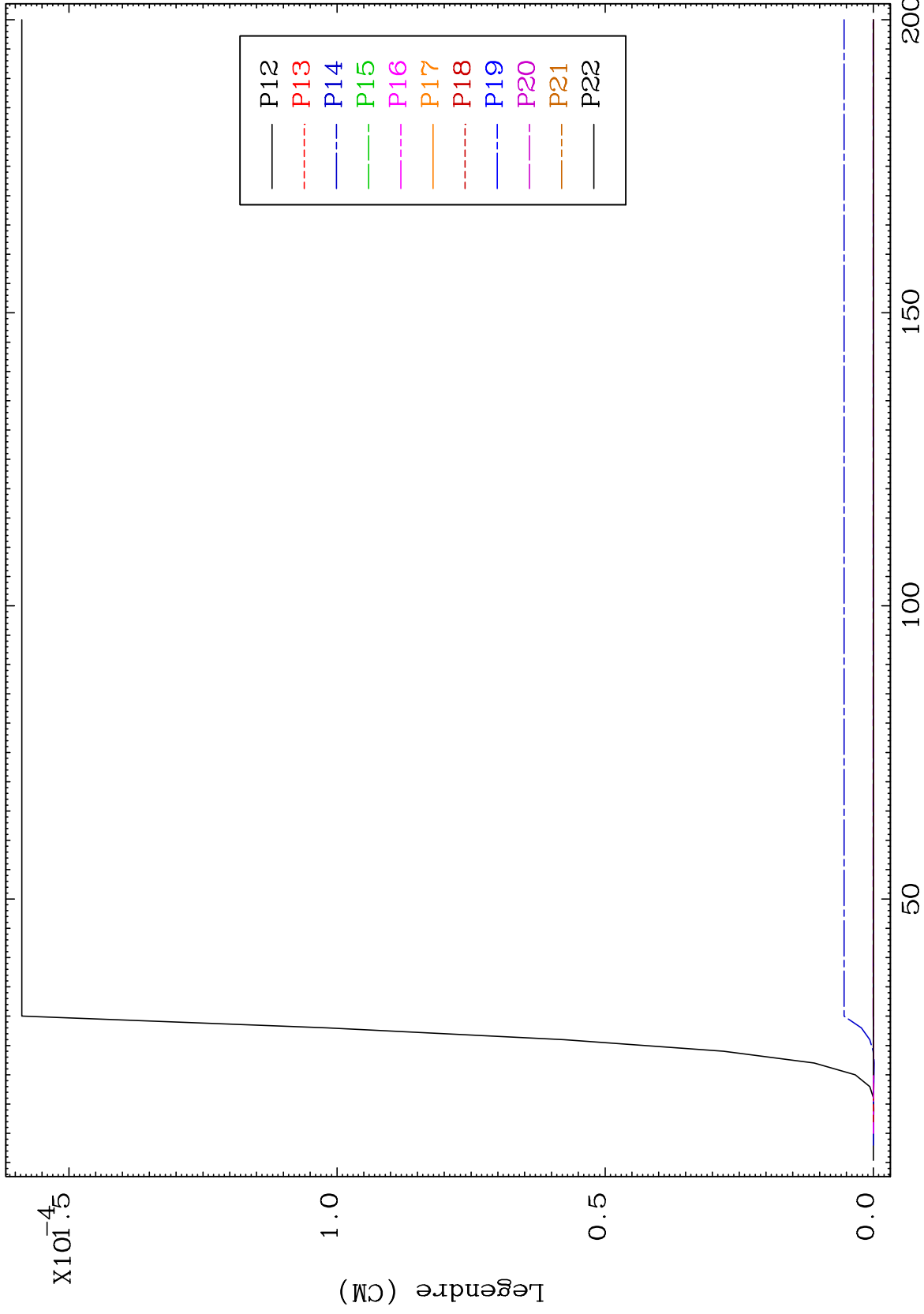




MAT 2131

1.145 MeV (n,n') Level
Legendre Coefficients

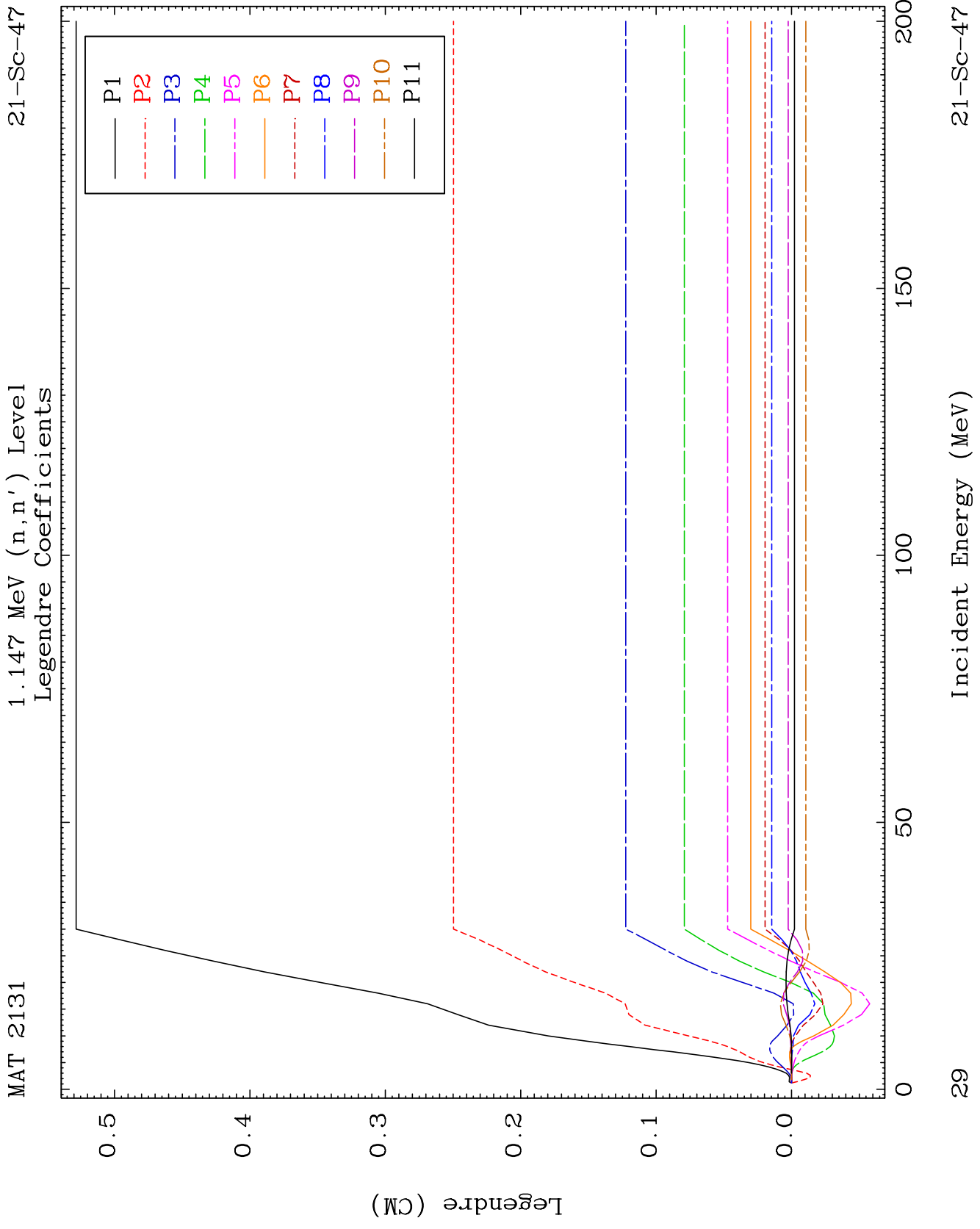
21-Sc-47



28

Incident Energy (MeV)

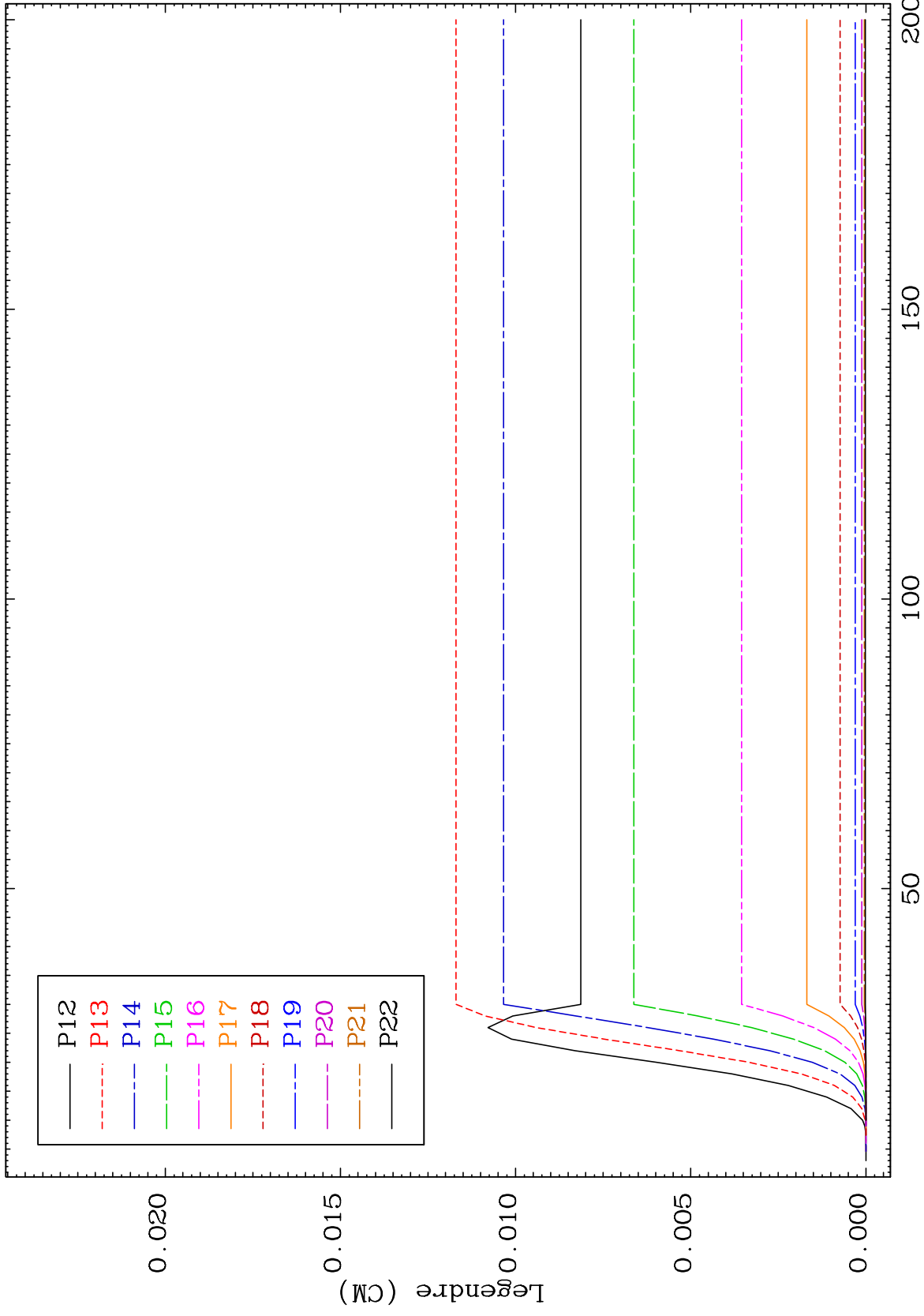
21-Sc-47



MAT 2131

1.147 MeV (n, n') Level
Legendre Coefficients

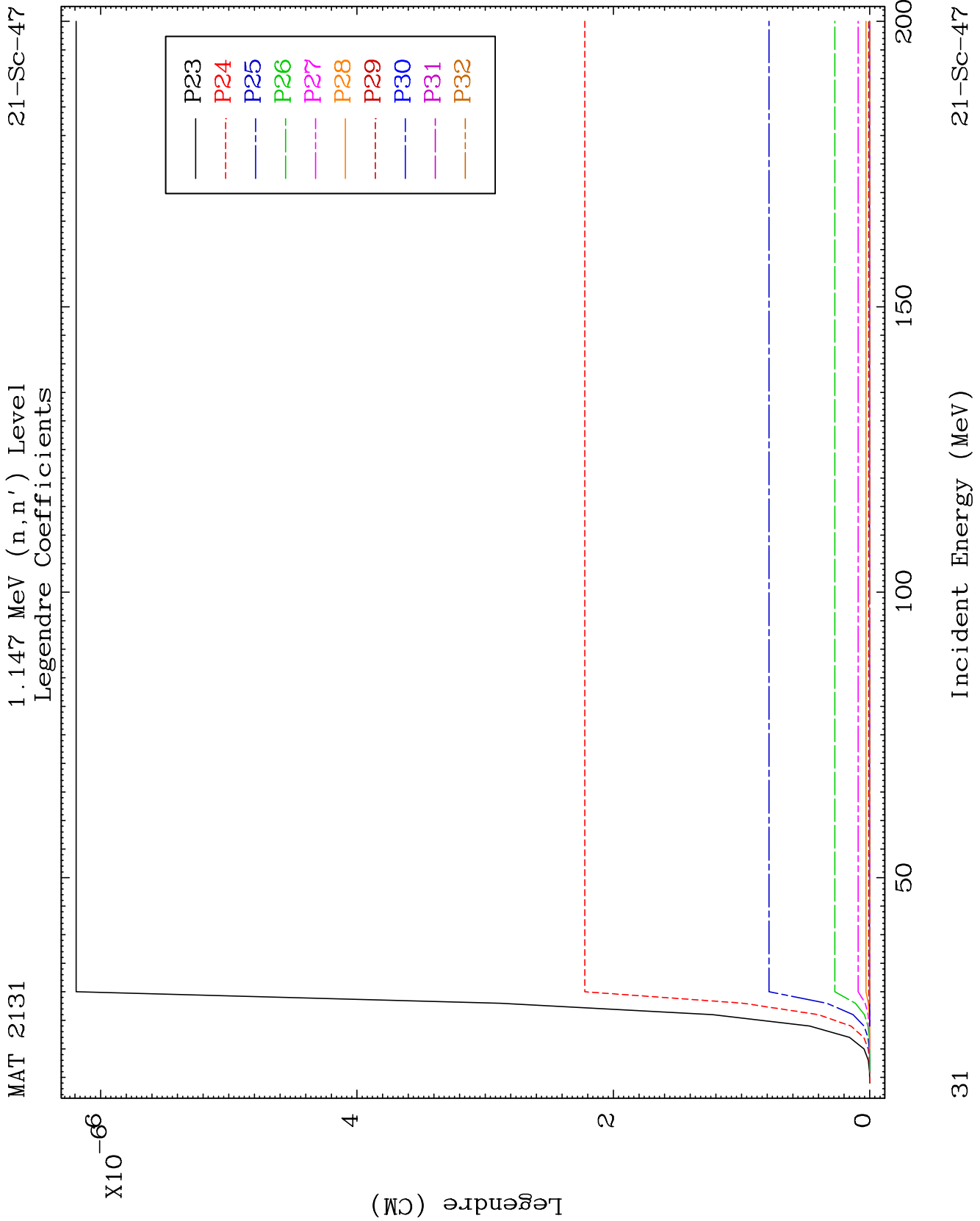
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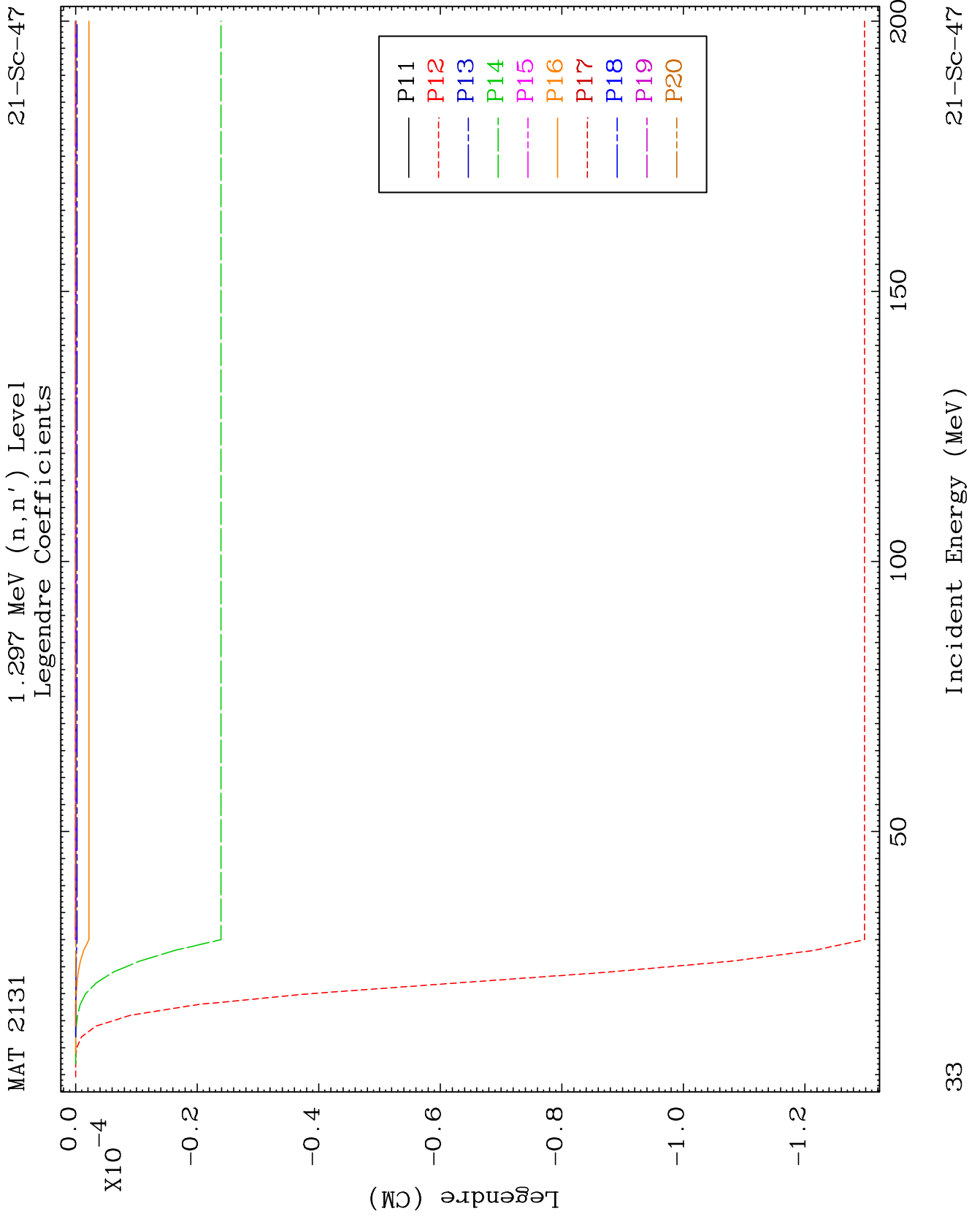


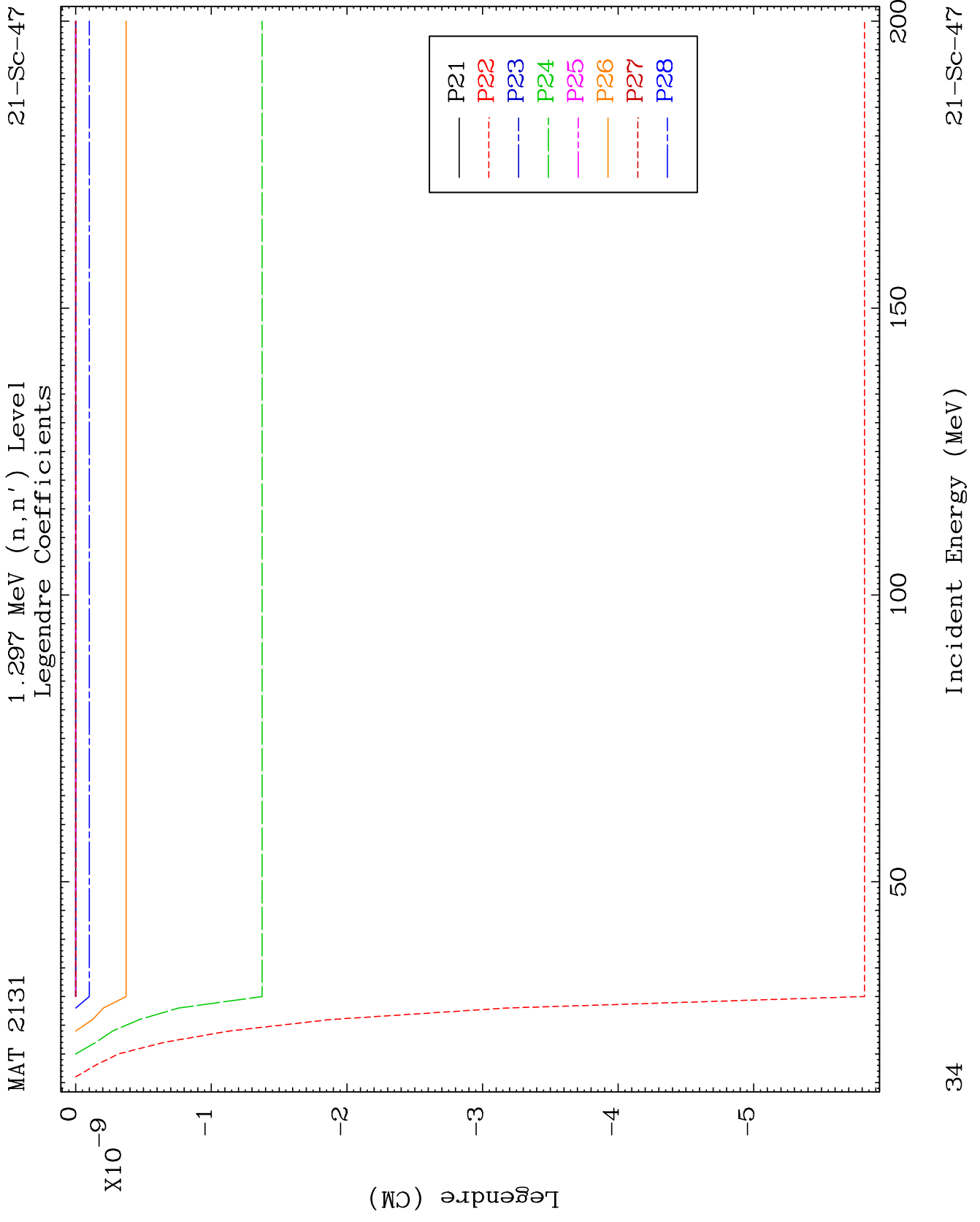
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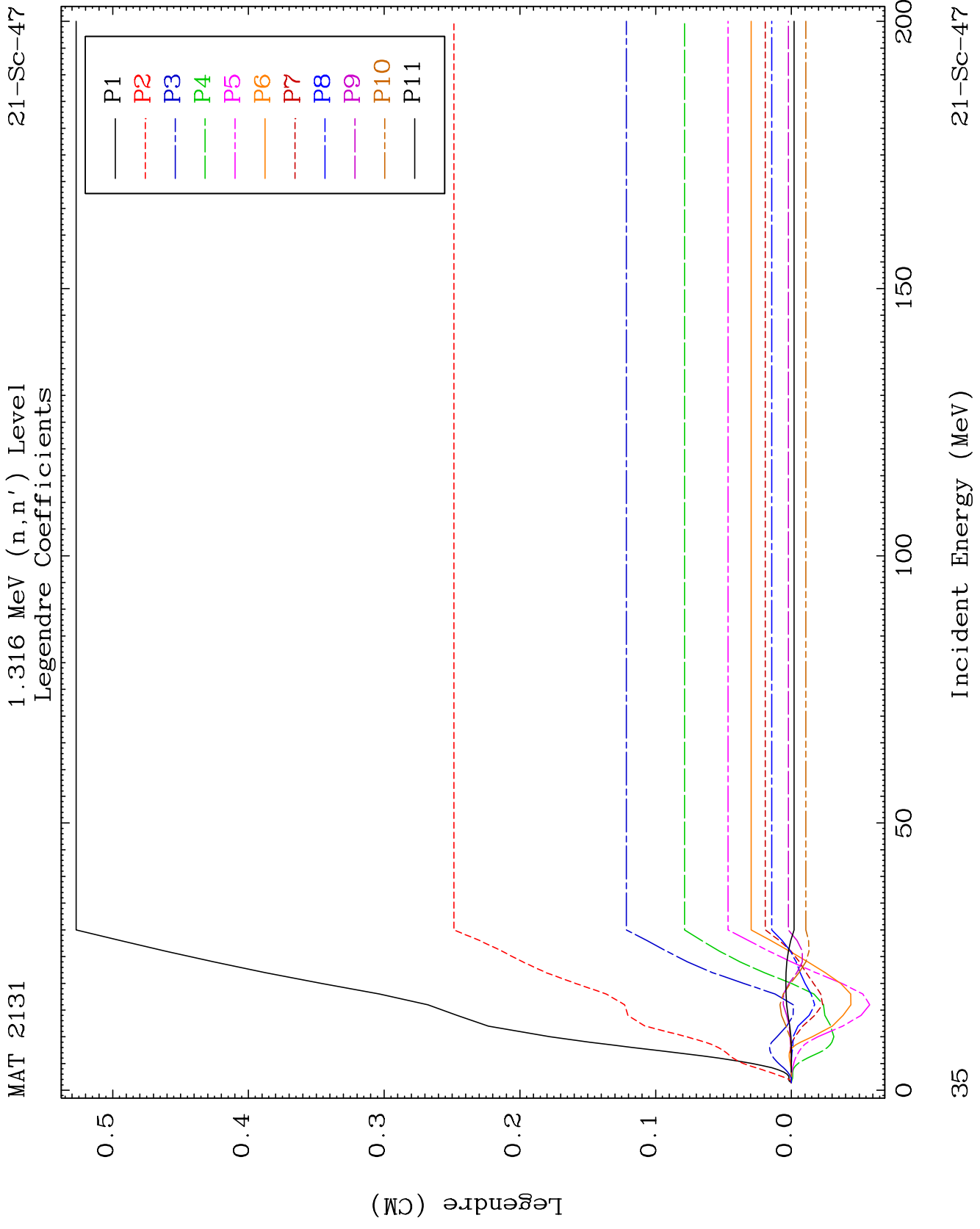
Incident Energy (MeV)

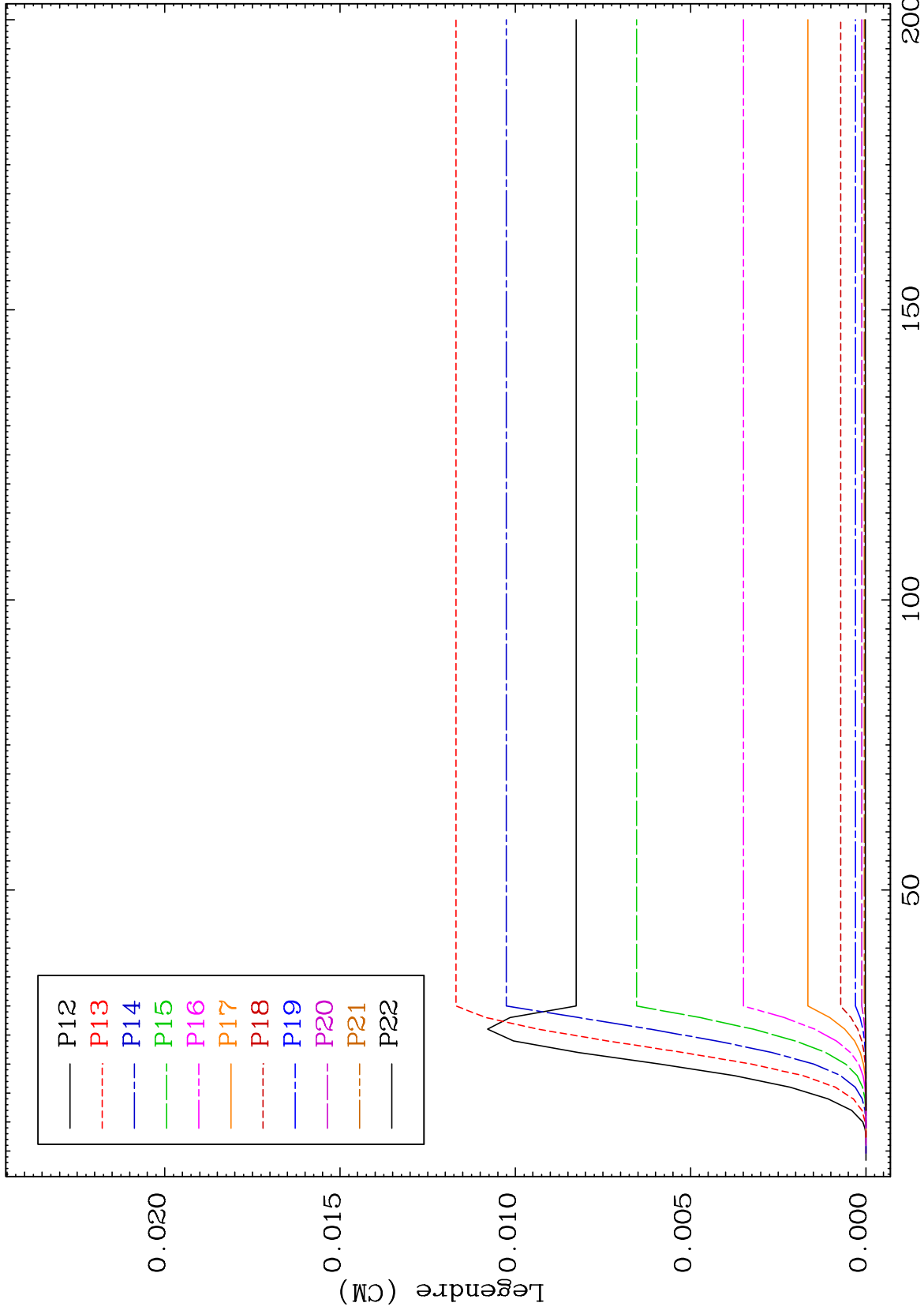
21-Sc-47

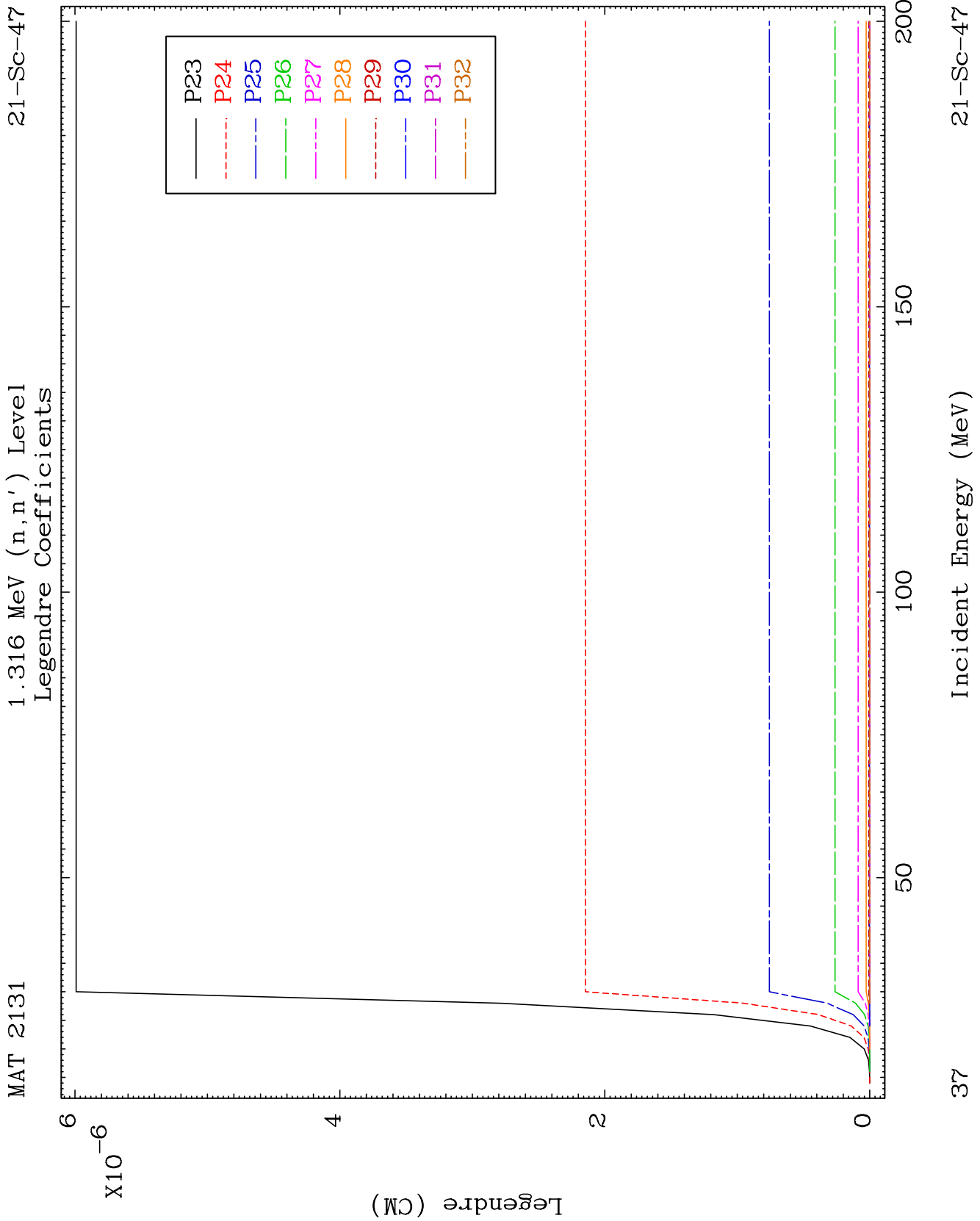


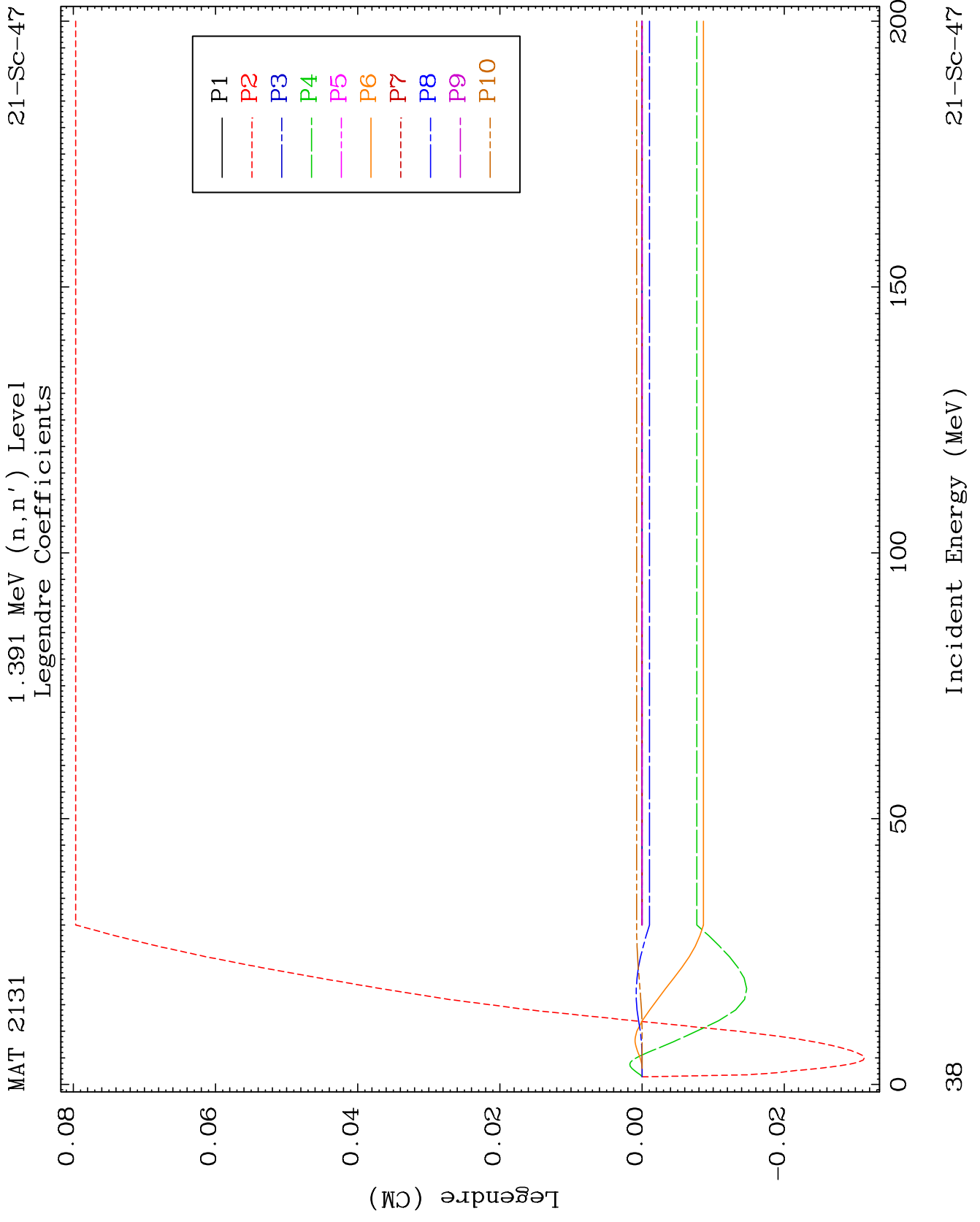


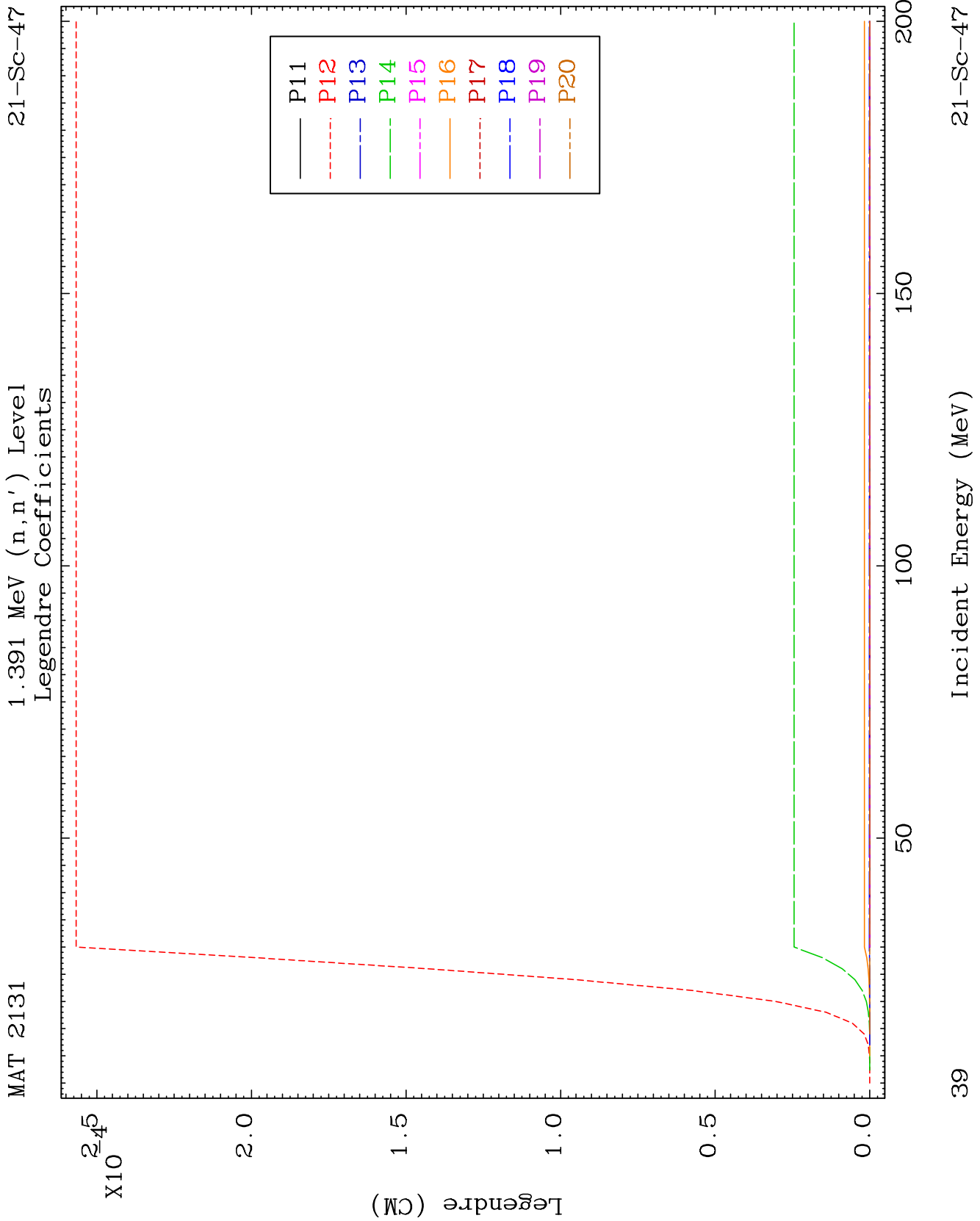


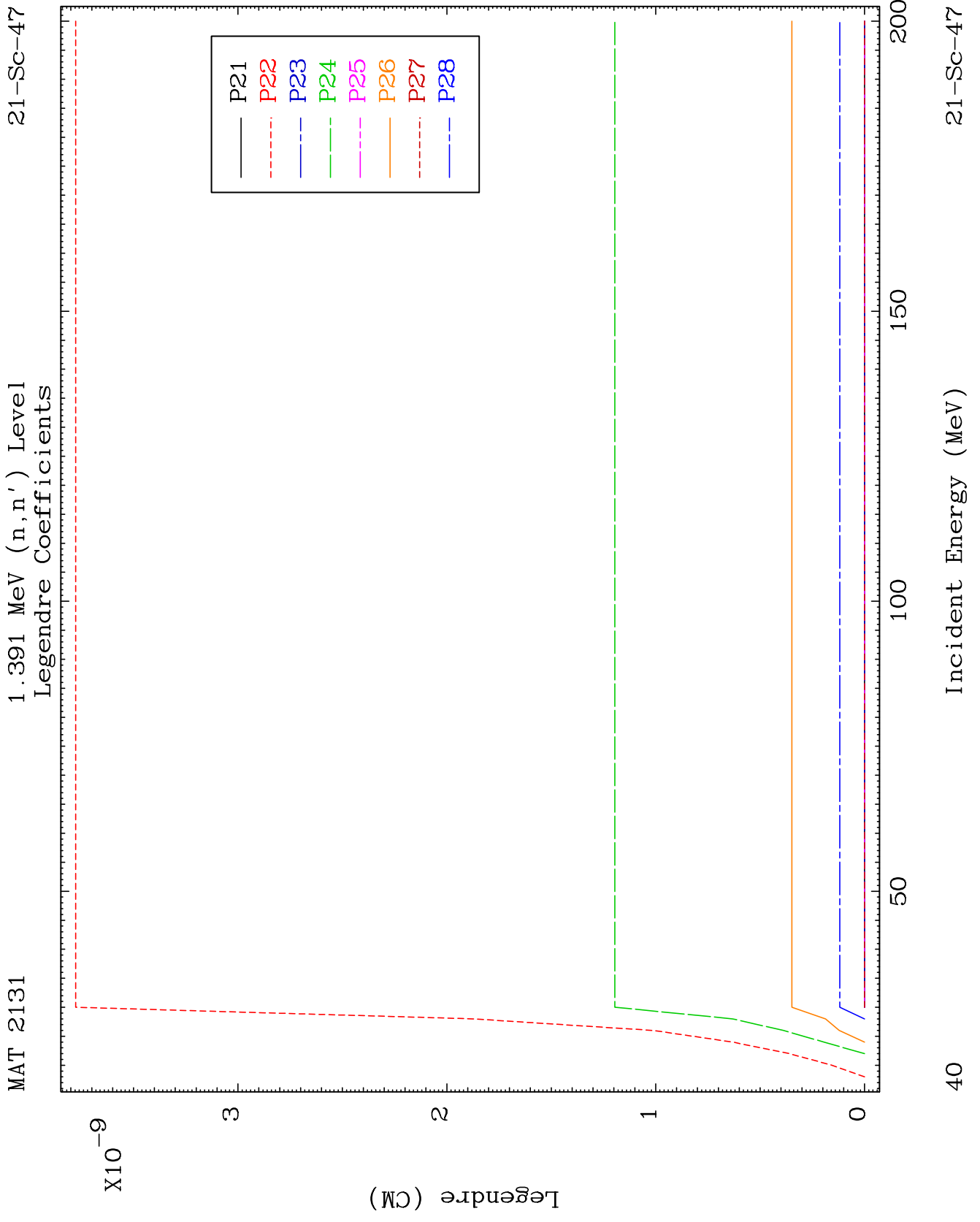


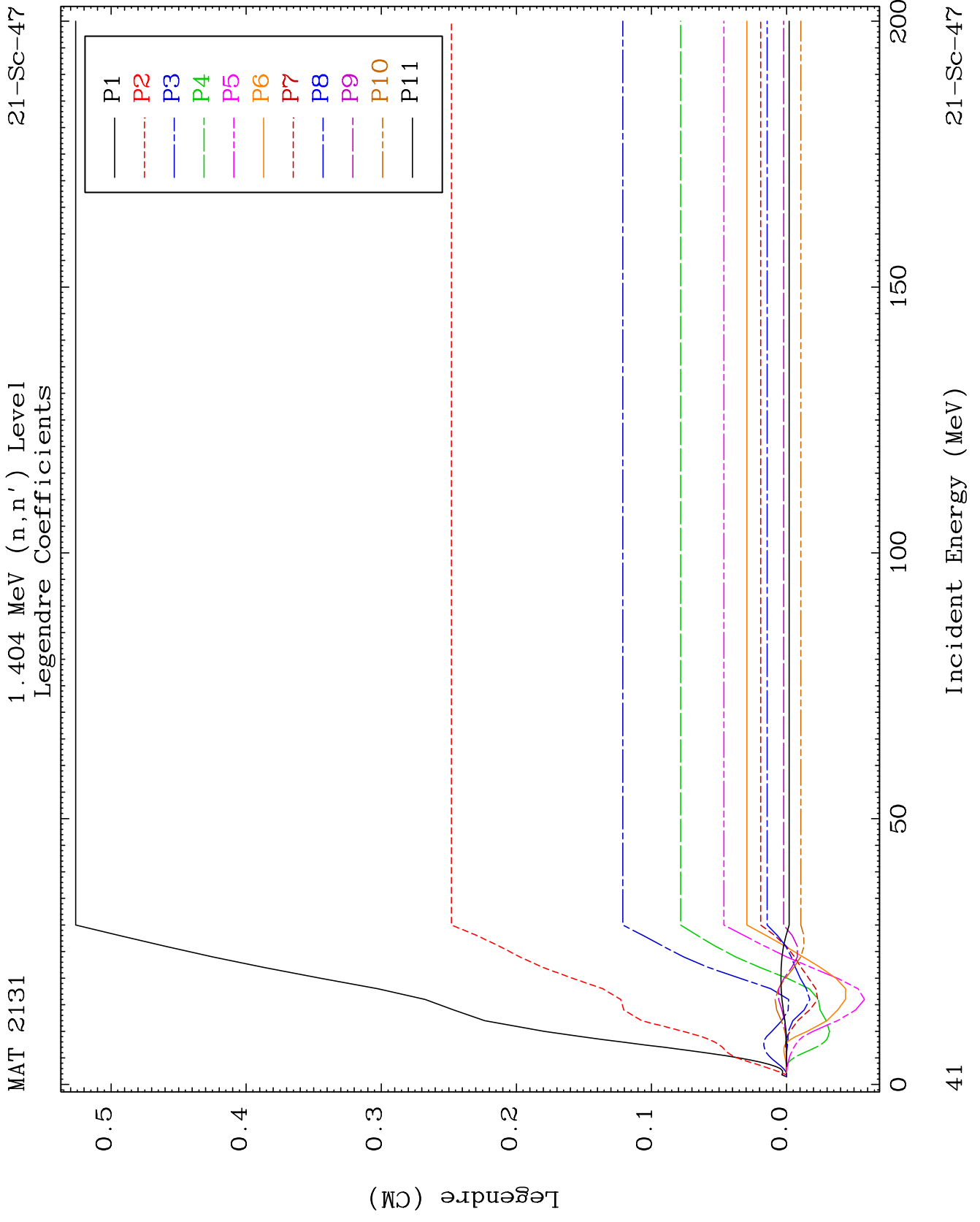


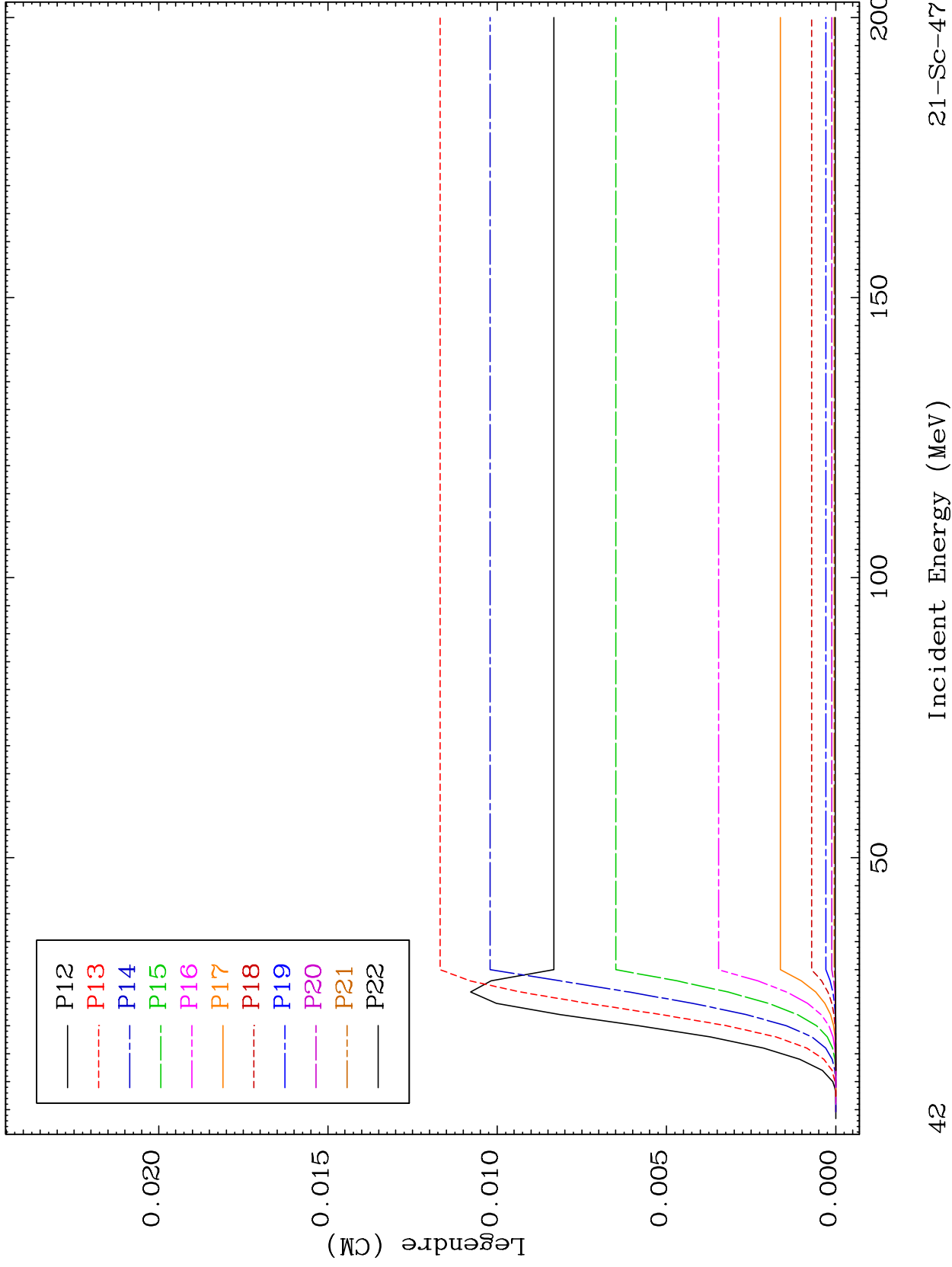








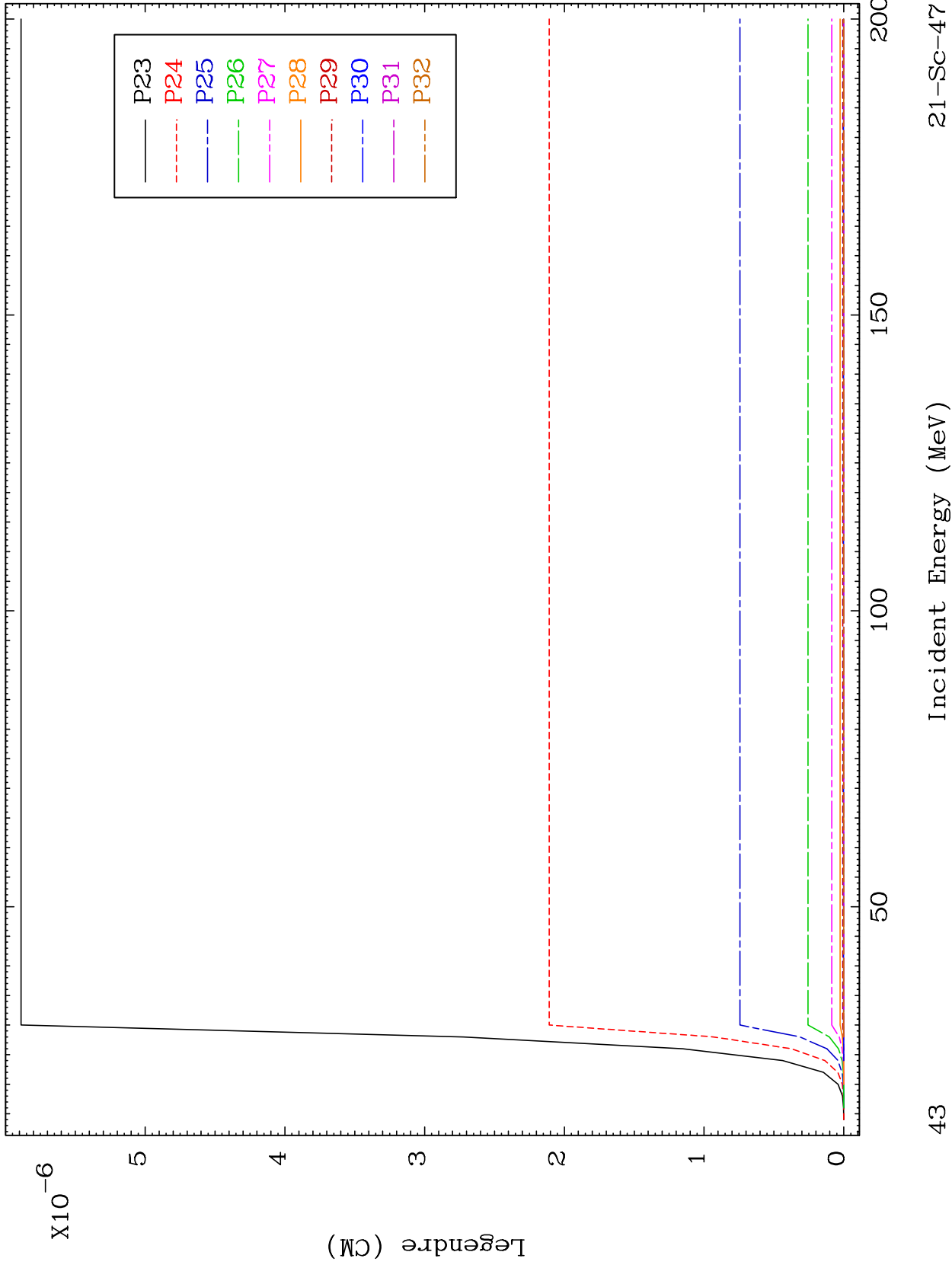




MAT 2131

1.404 MeV (n,n') Level
Legendre Coefficients

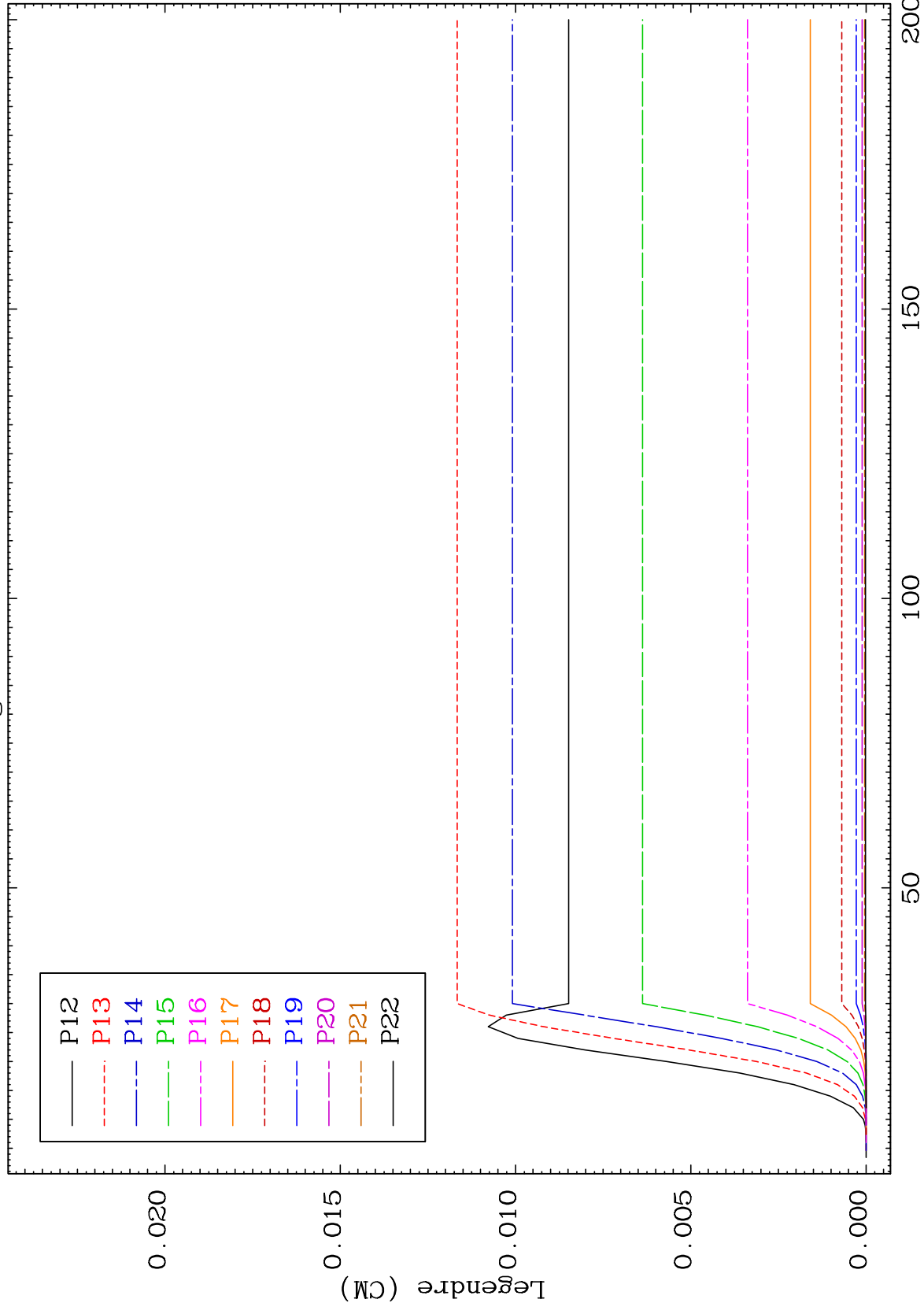
21-Sc-47



MAT 2131

1.639 MeV (n,n') Level
Legendre Coefficients

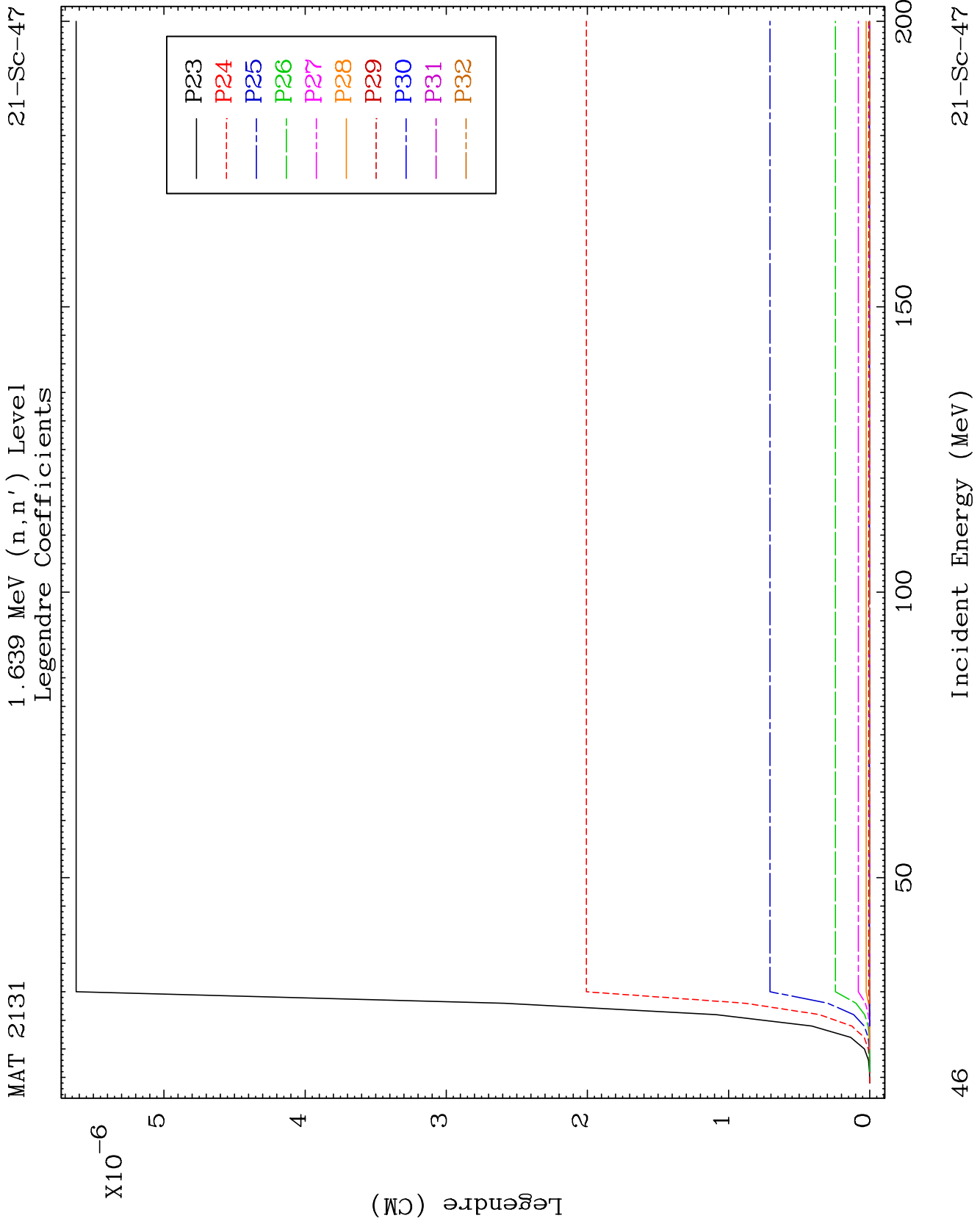
21-Sc-47

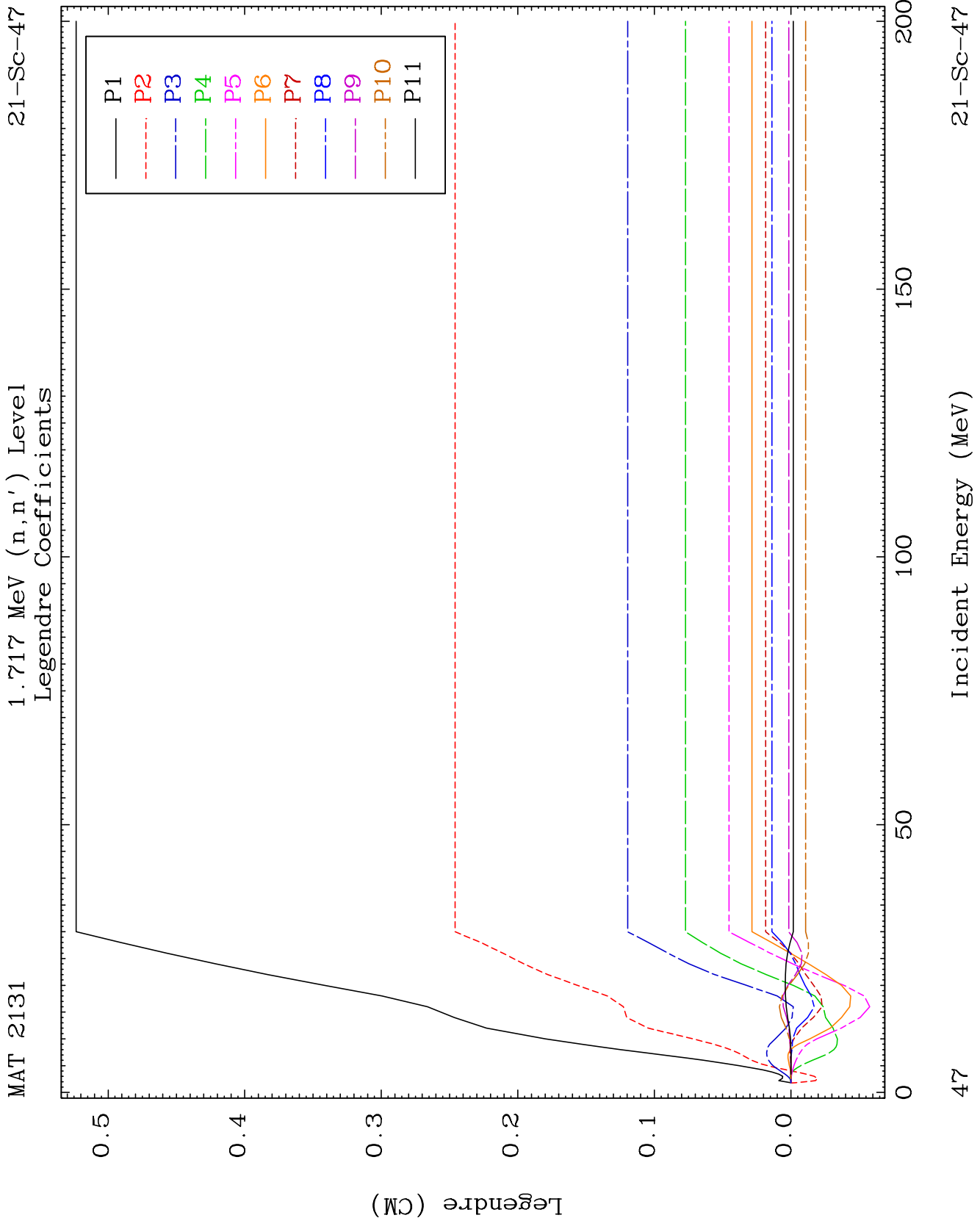


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Incident Energy (MeV)

21-Sc-47

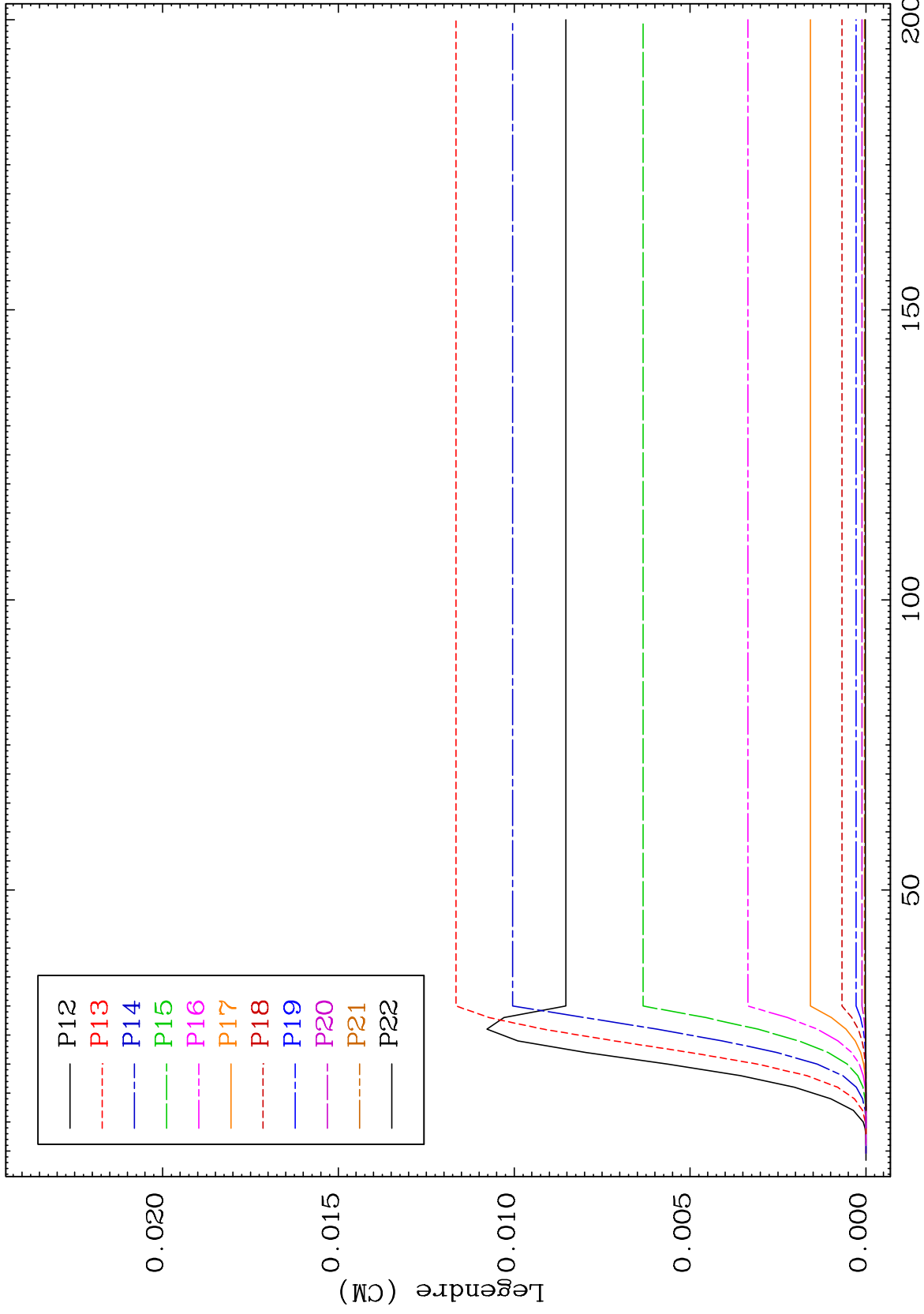




MAT 2131

1.717 MeV (n,n') Level
Legendre Coefficients

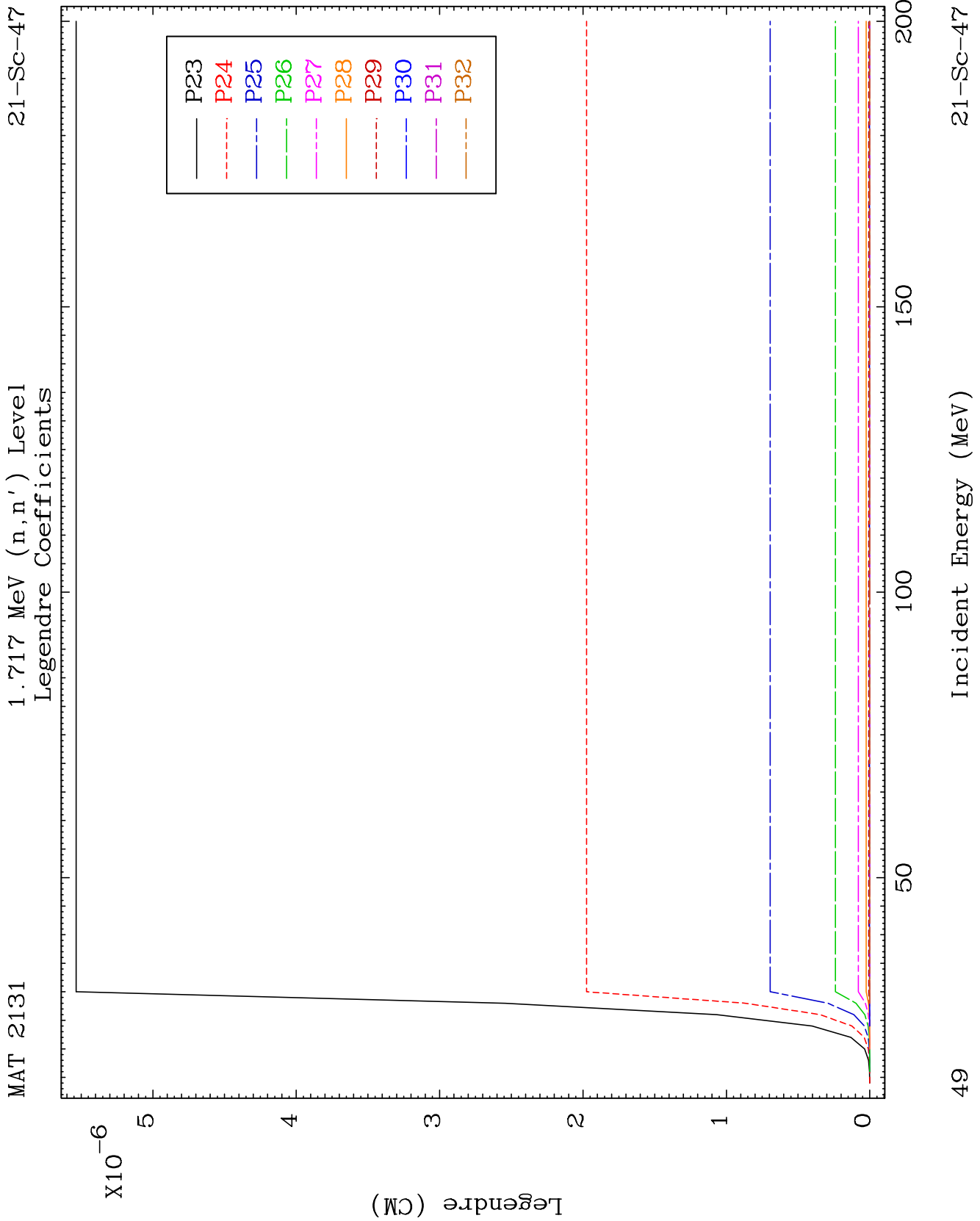
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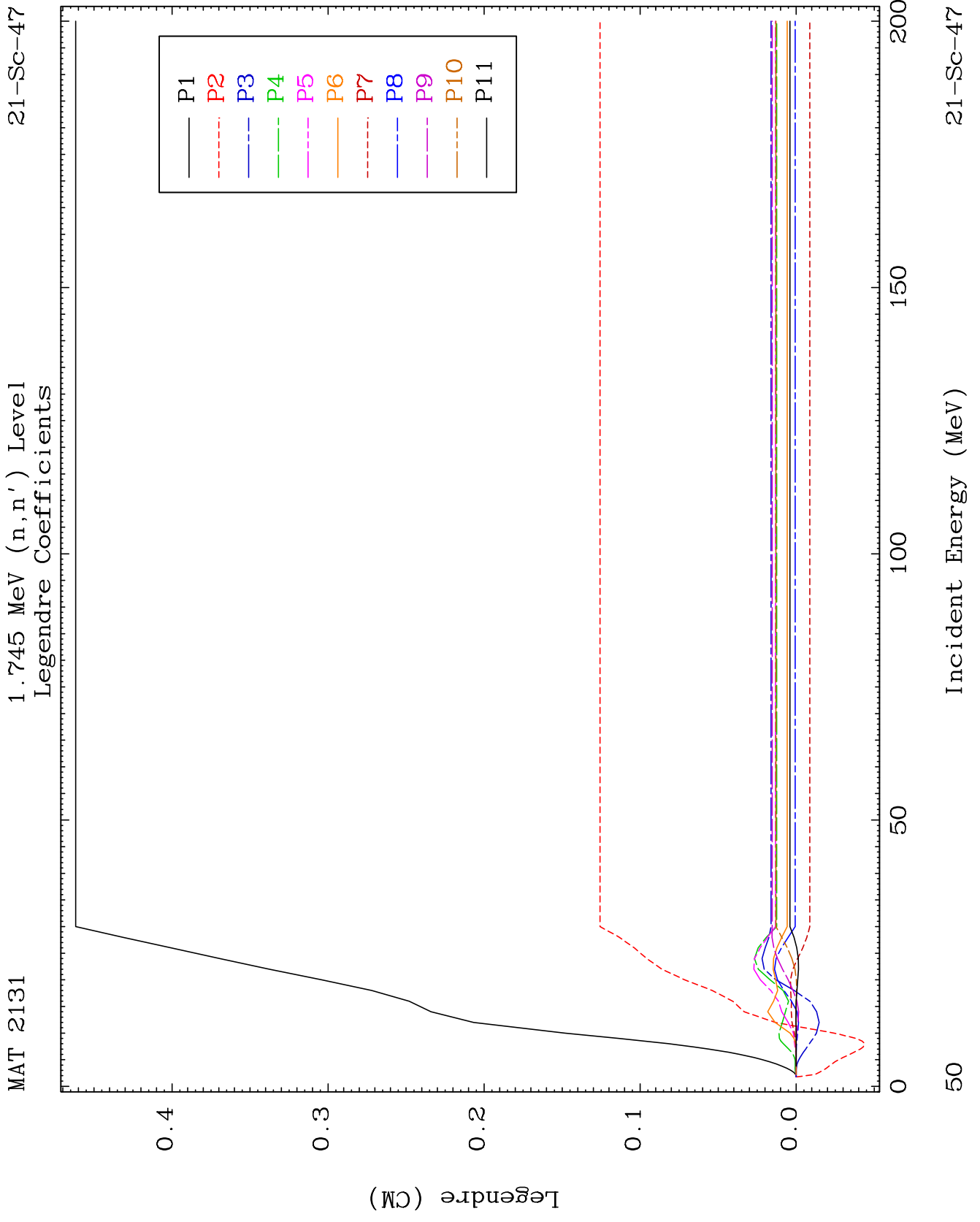


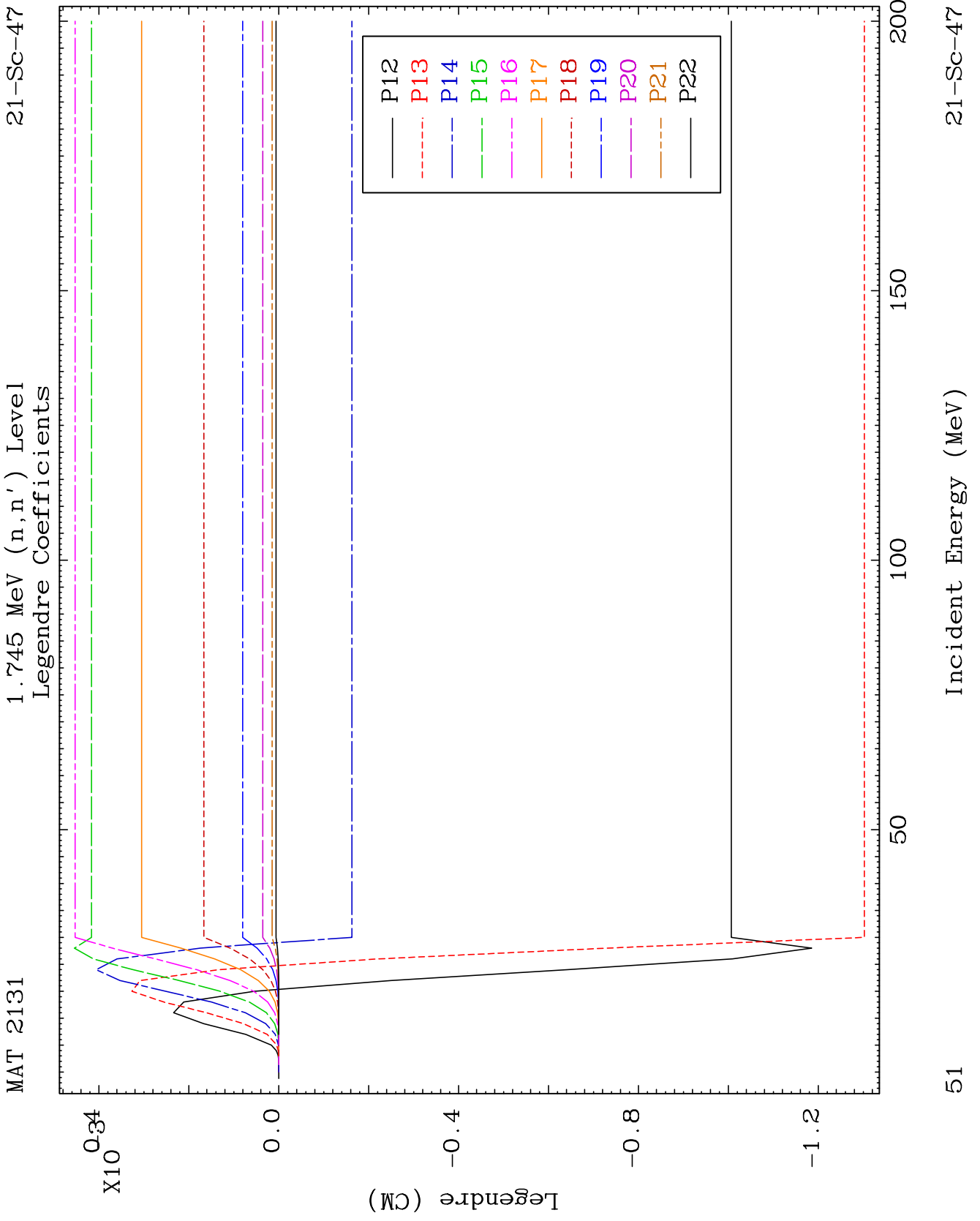
48

Incident Energy (MeV)

21-Sc-47



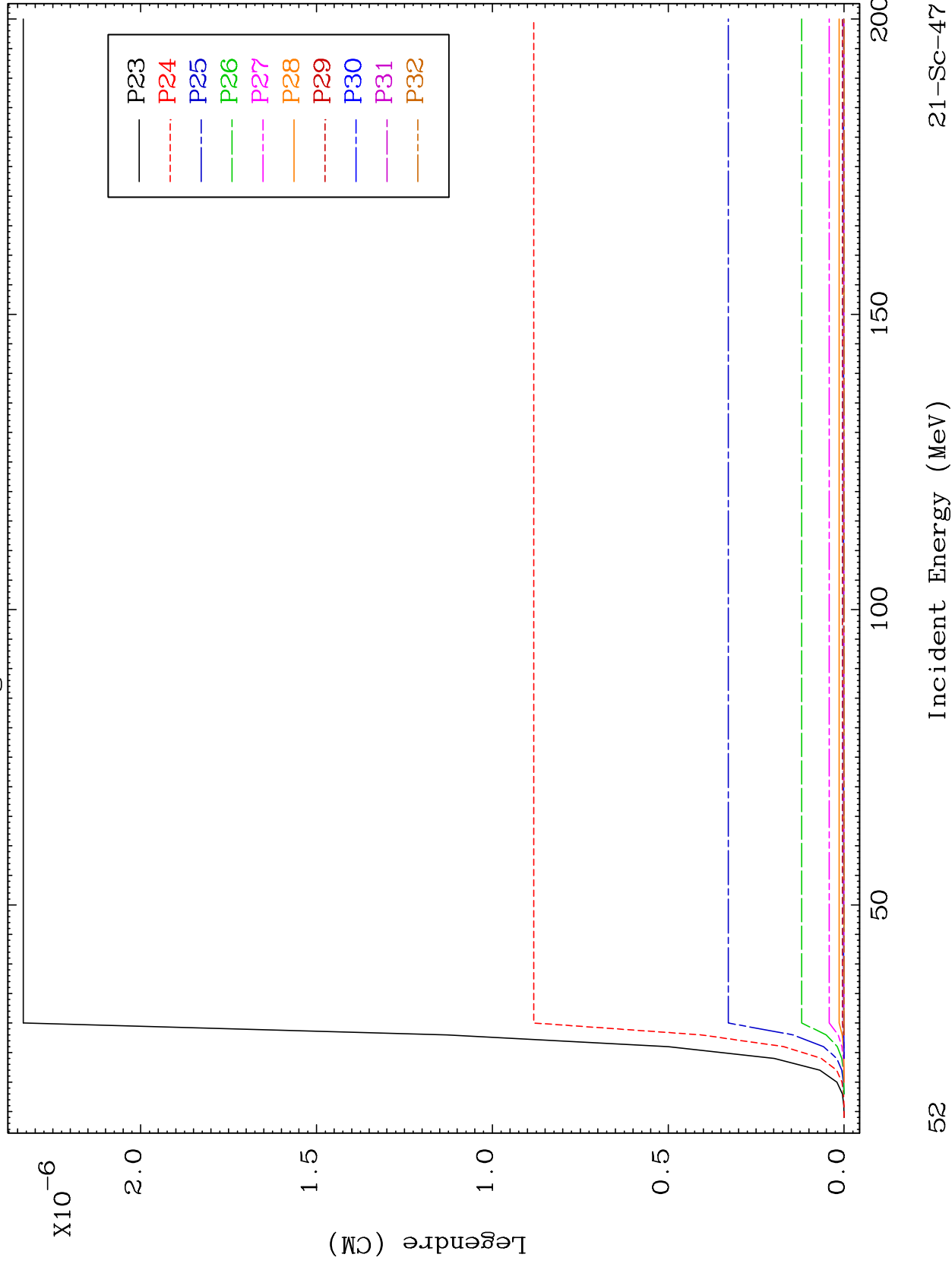




MAT 2131

1.745 MeV (n,n') Level
Legendre Coefficients

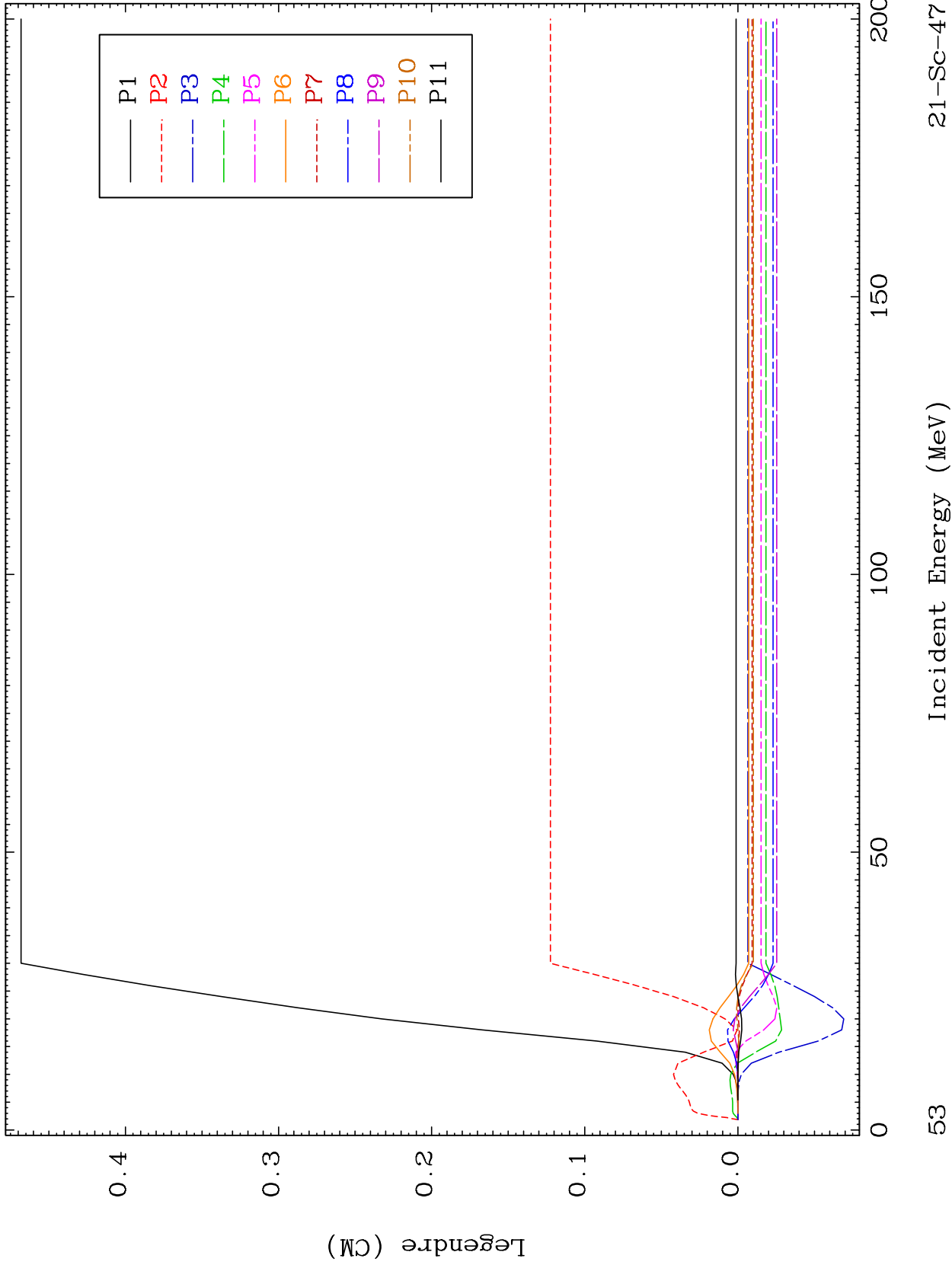
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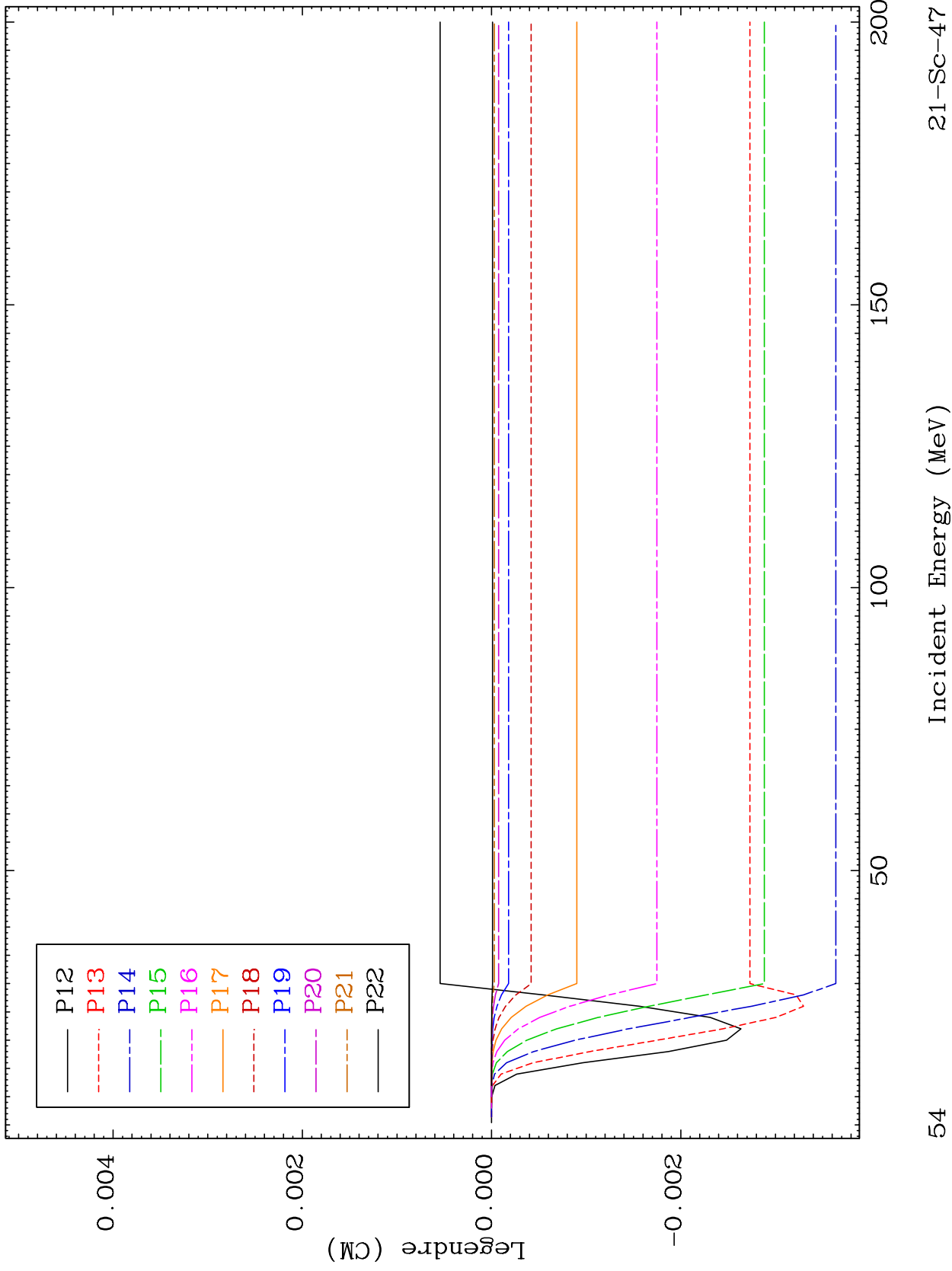


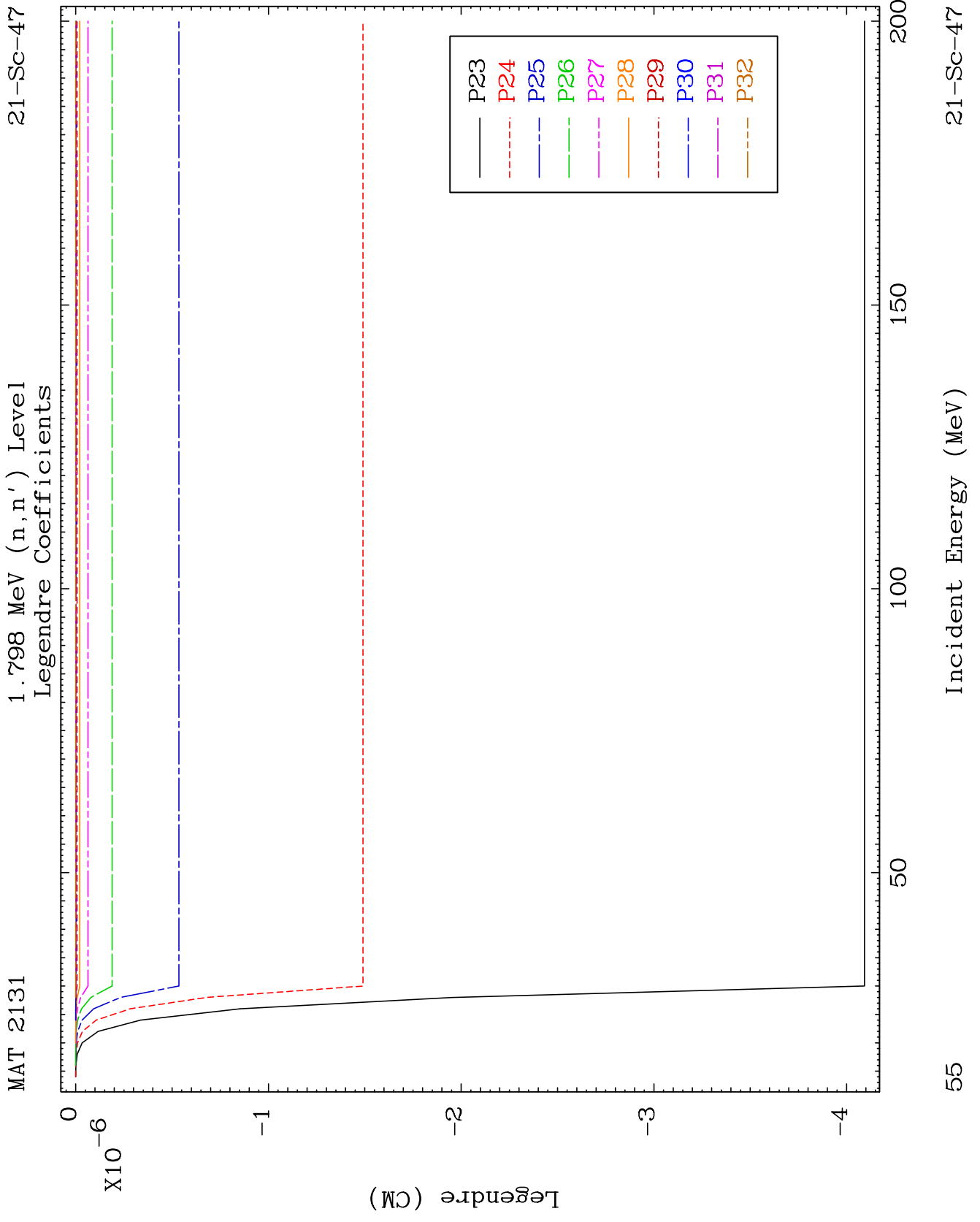
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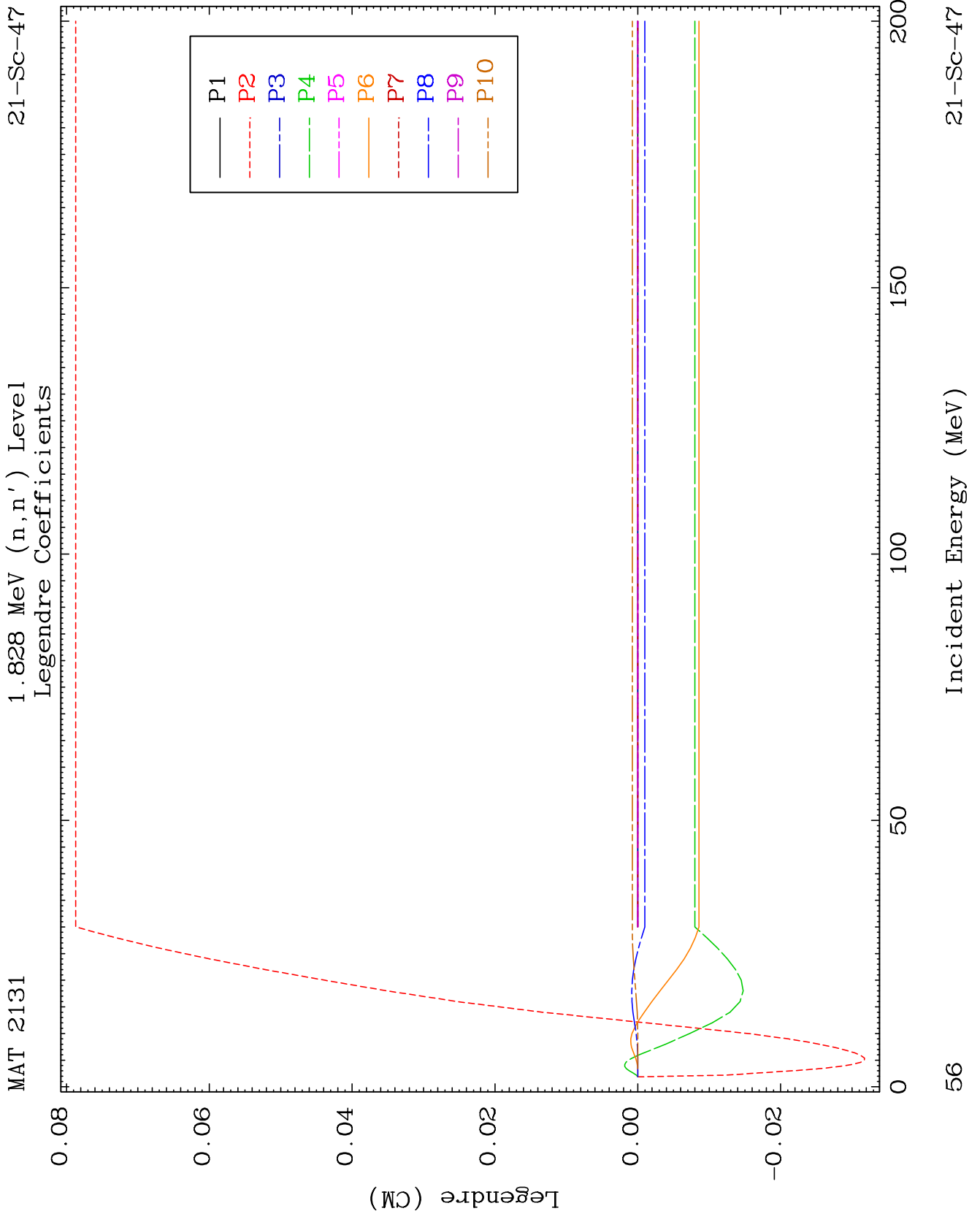
Incident Energy (MeV)

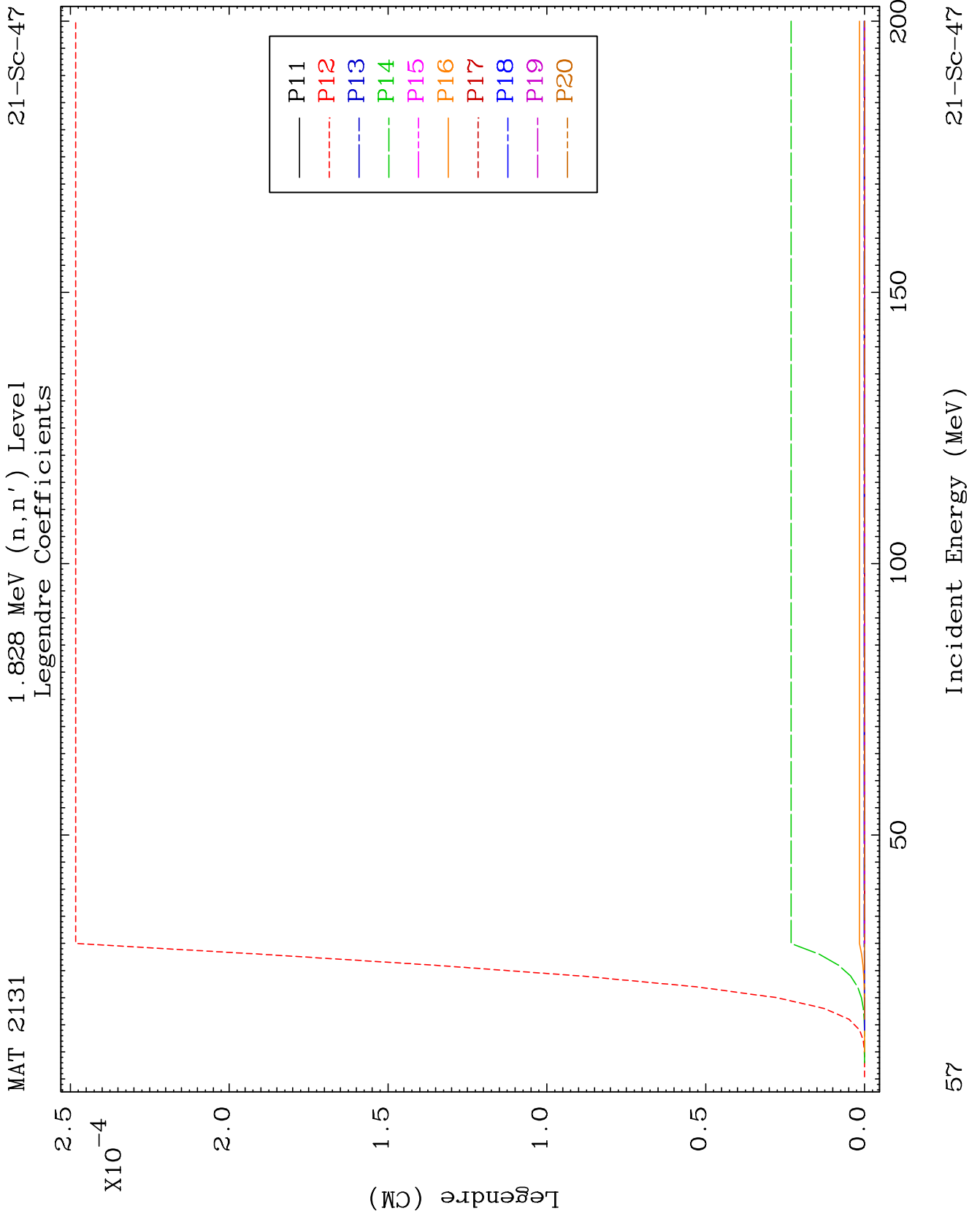
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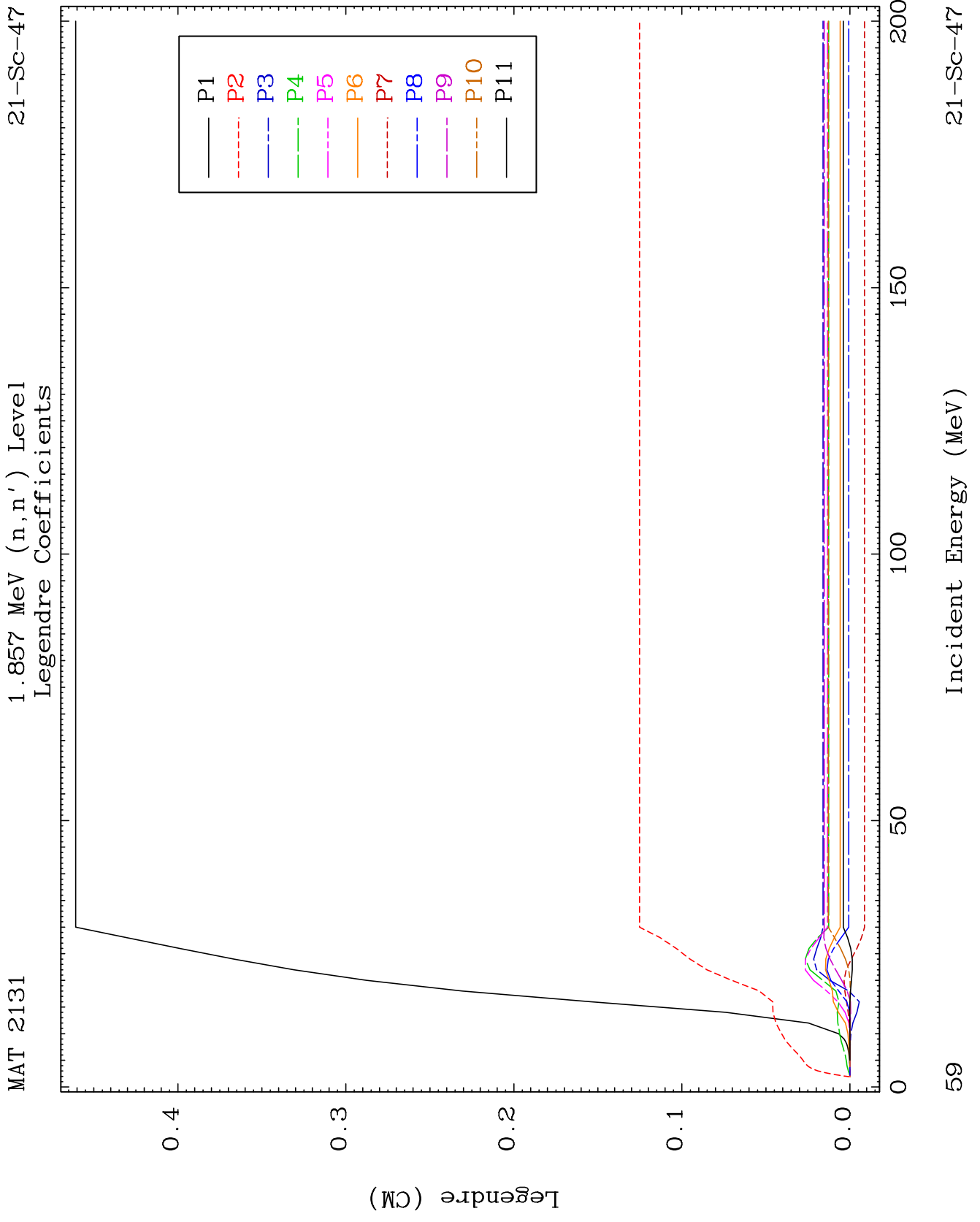


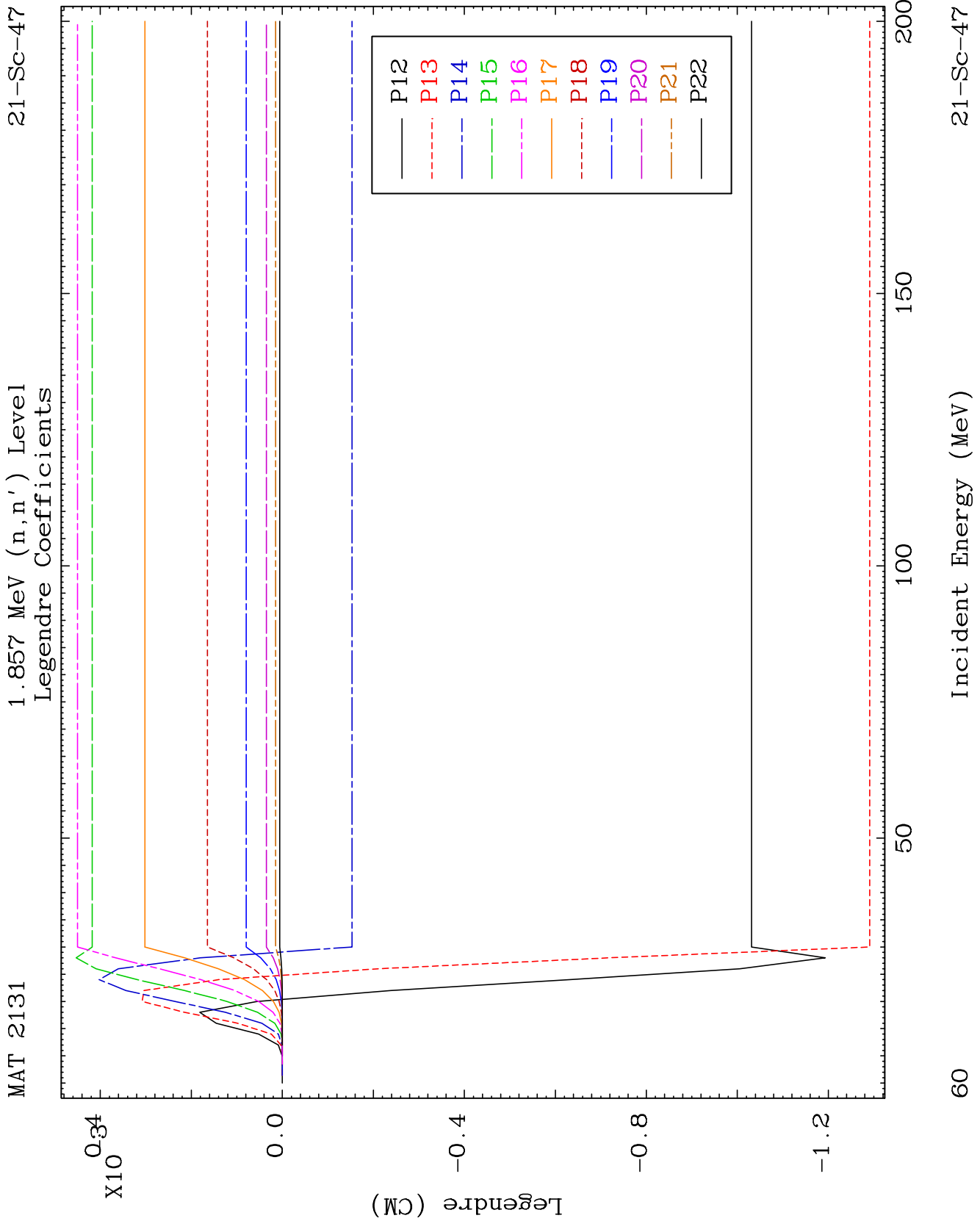








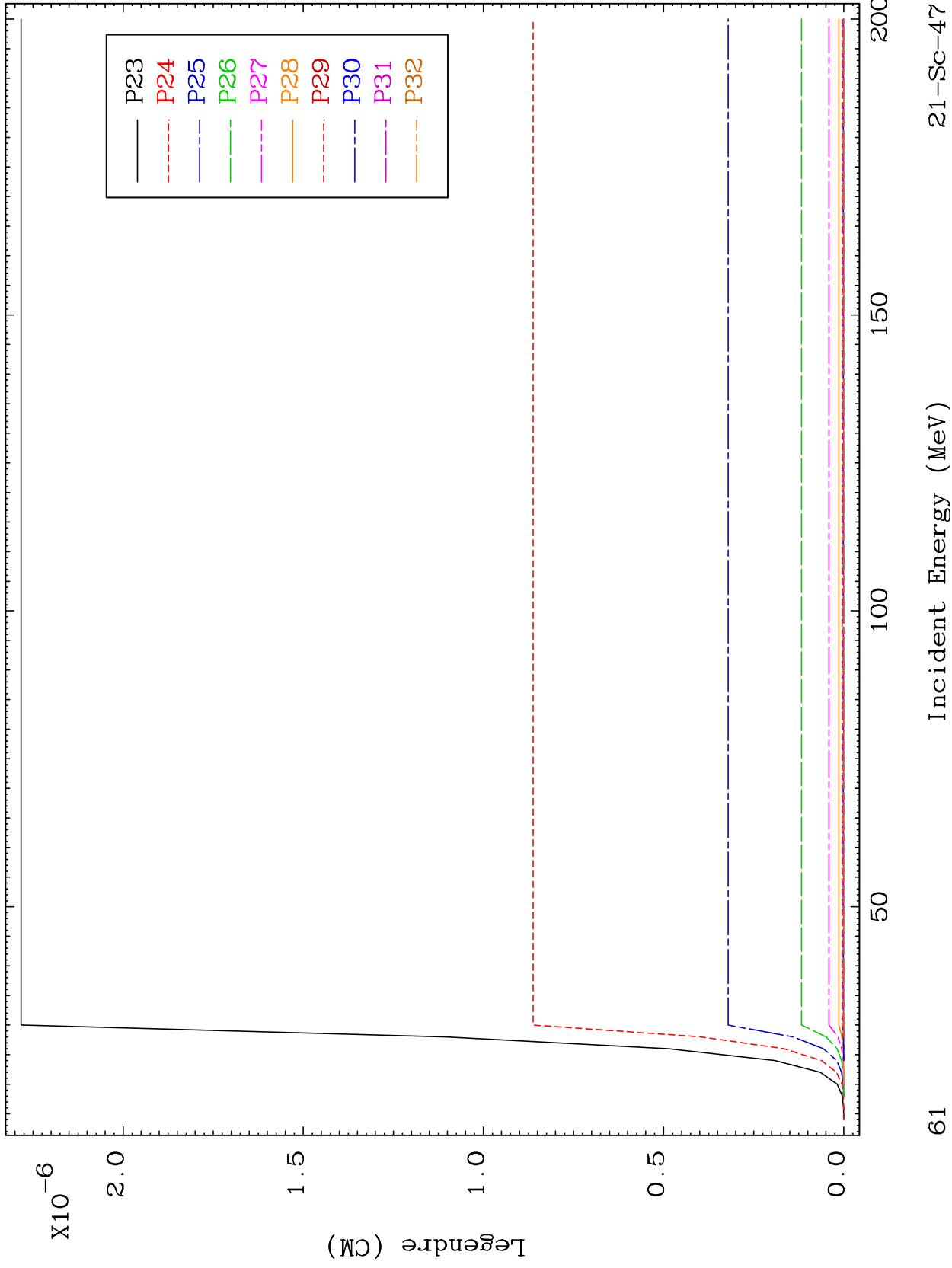


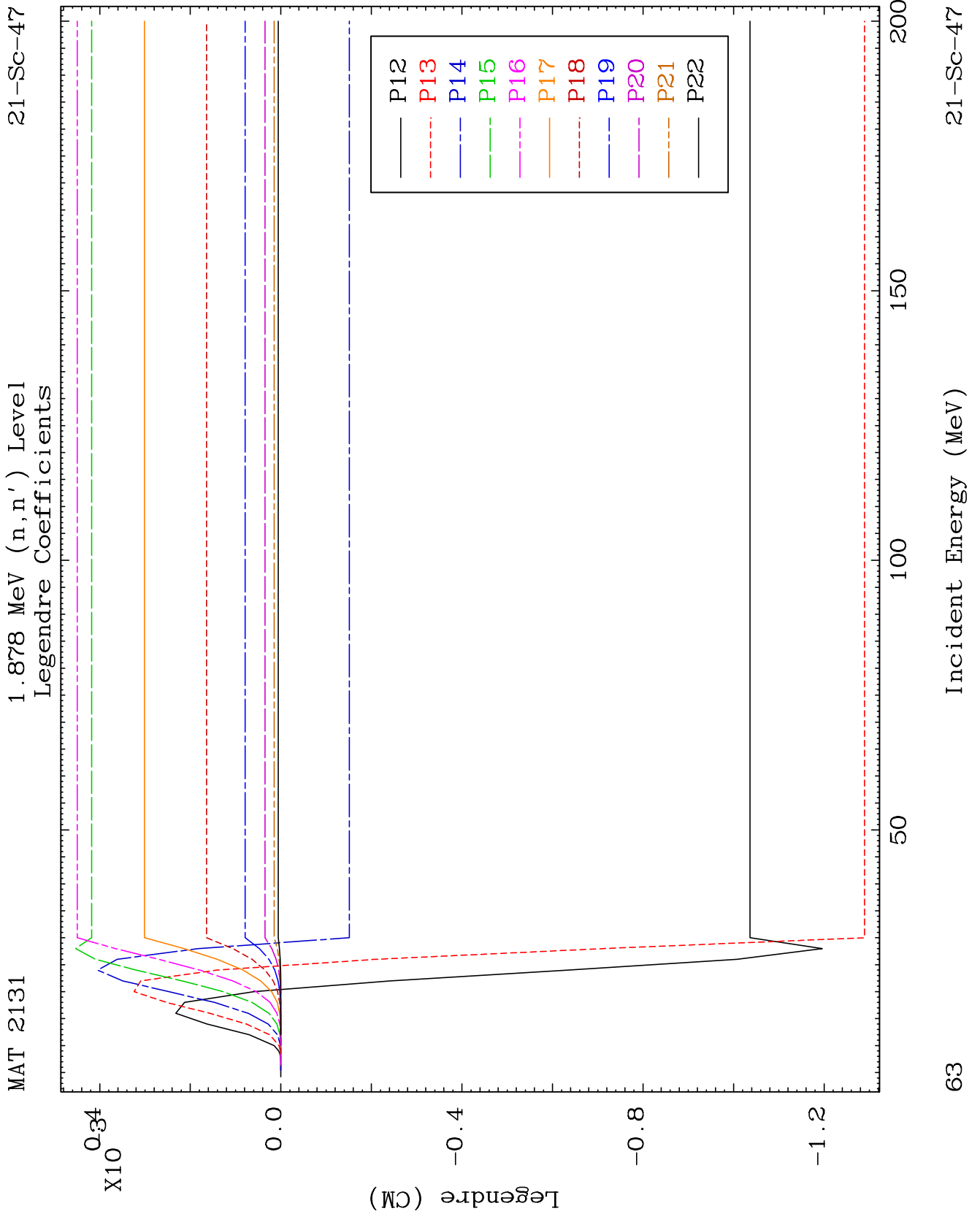


MAT 2131

1.857 MeV (n,n') Level
Legendre Coefficients

21-Sc-47

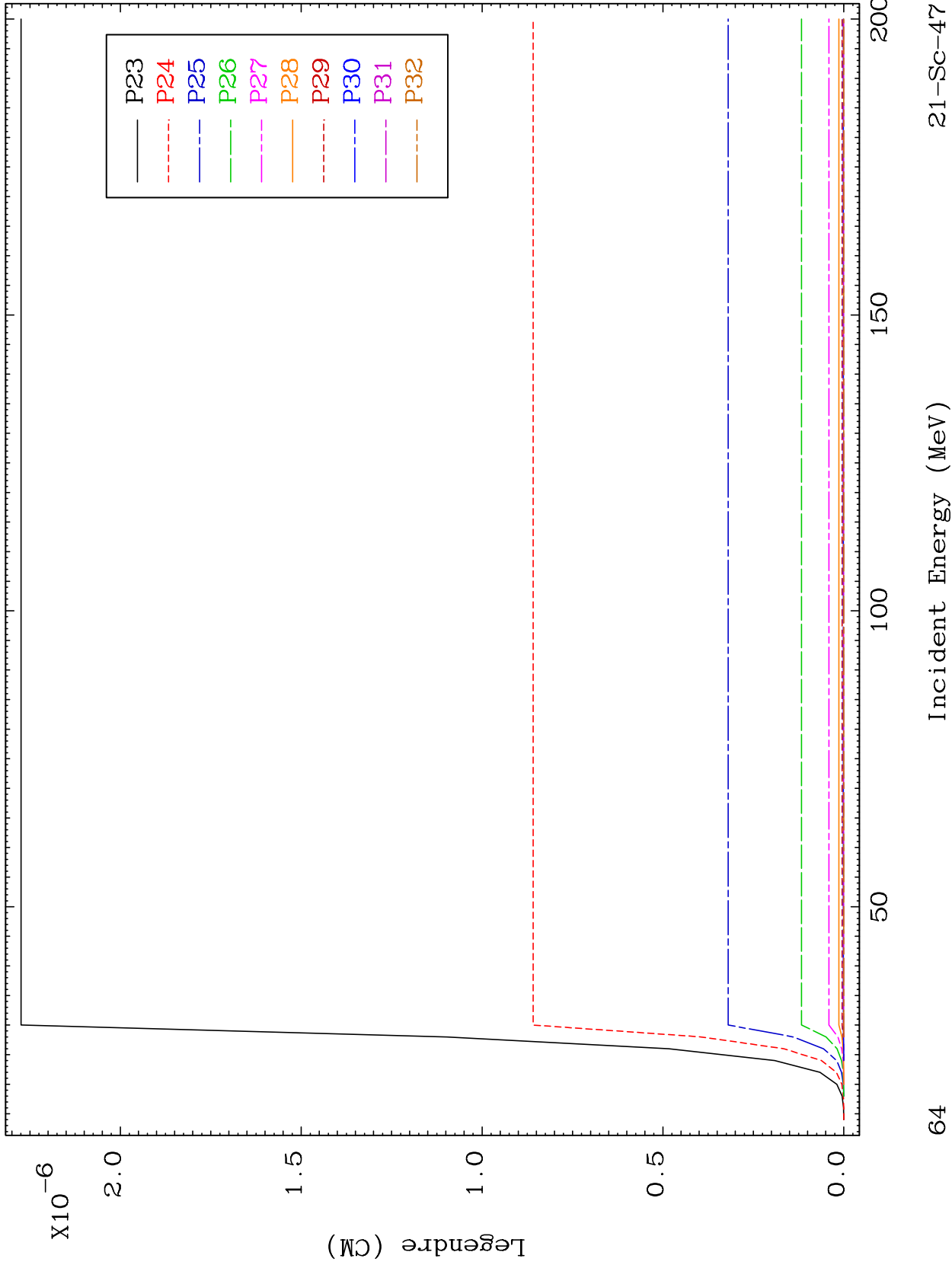


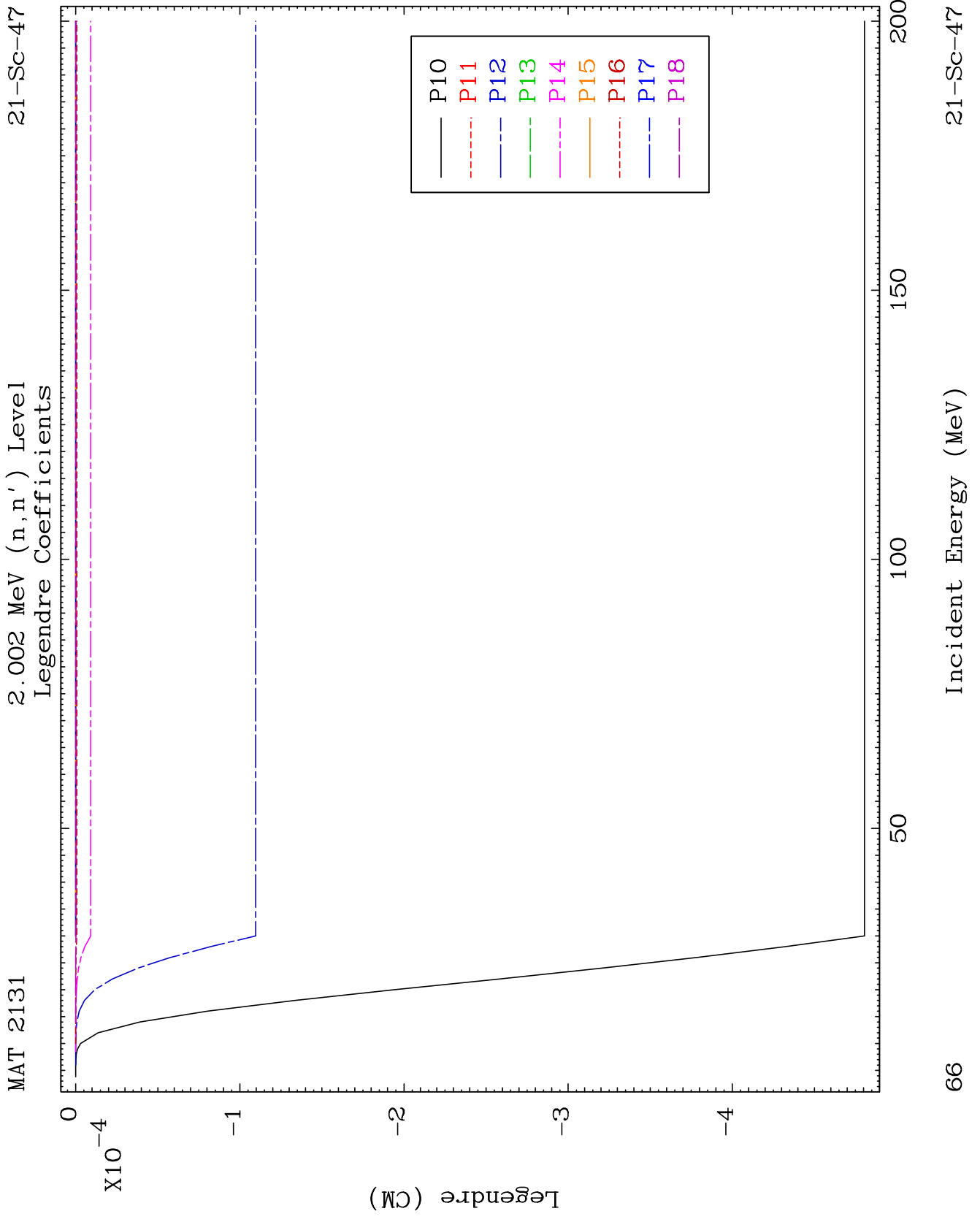


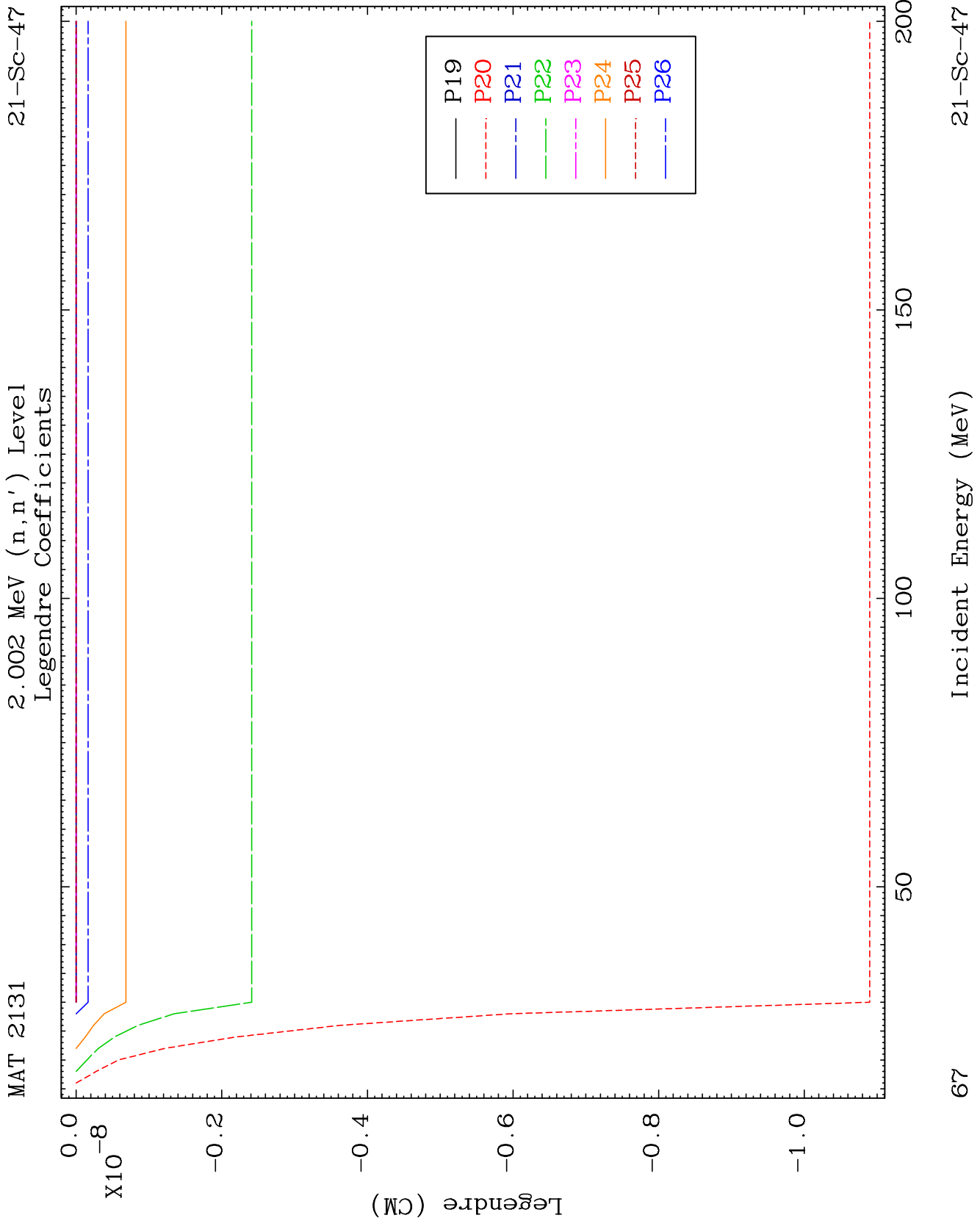
MAT 2131

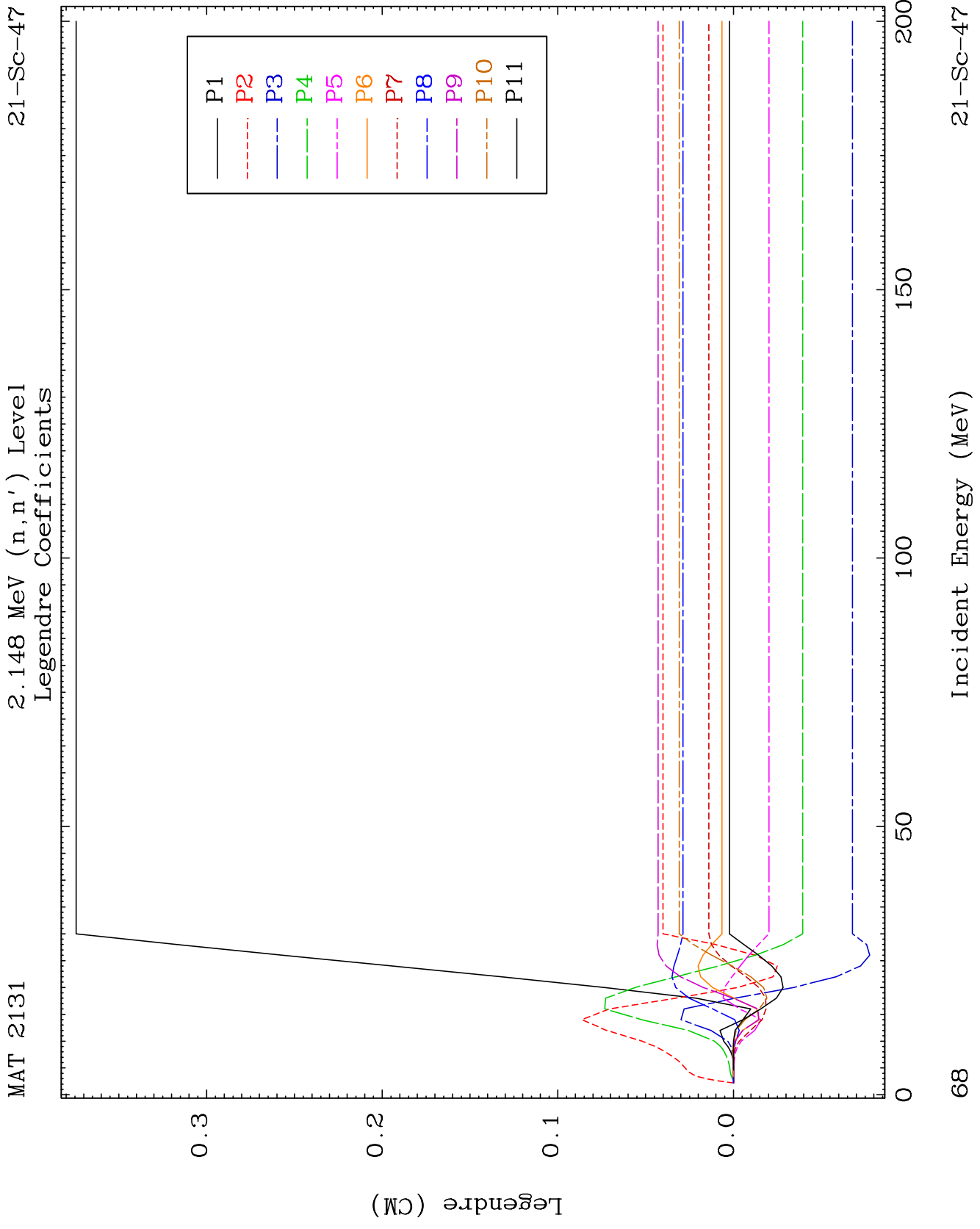
1.878 MeV (n,n') Level
Legendre Coefficients

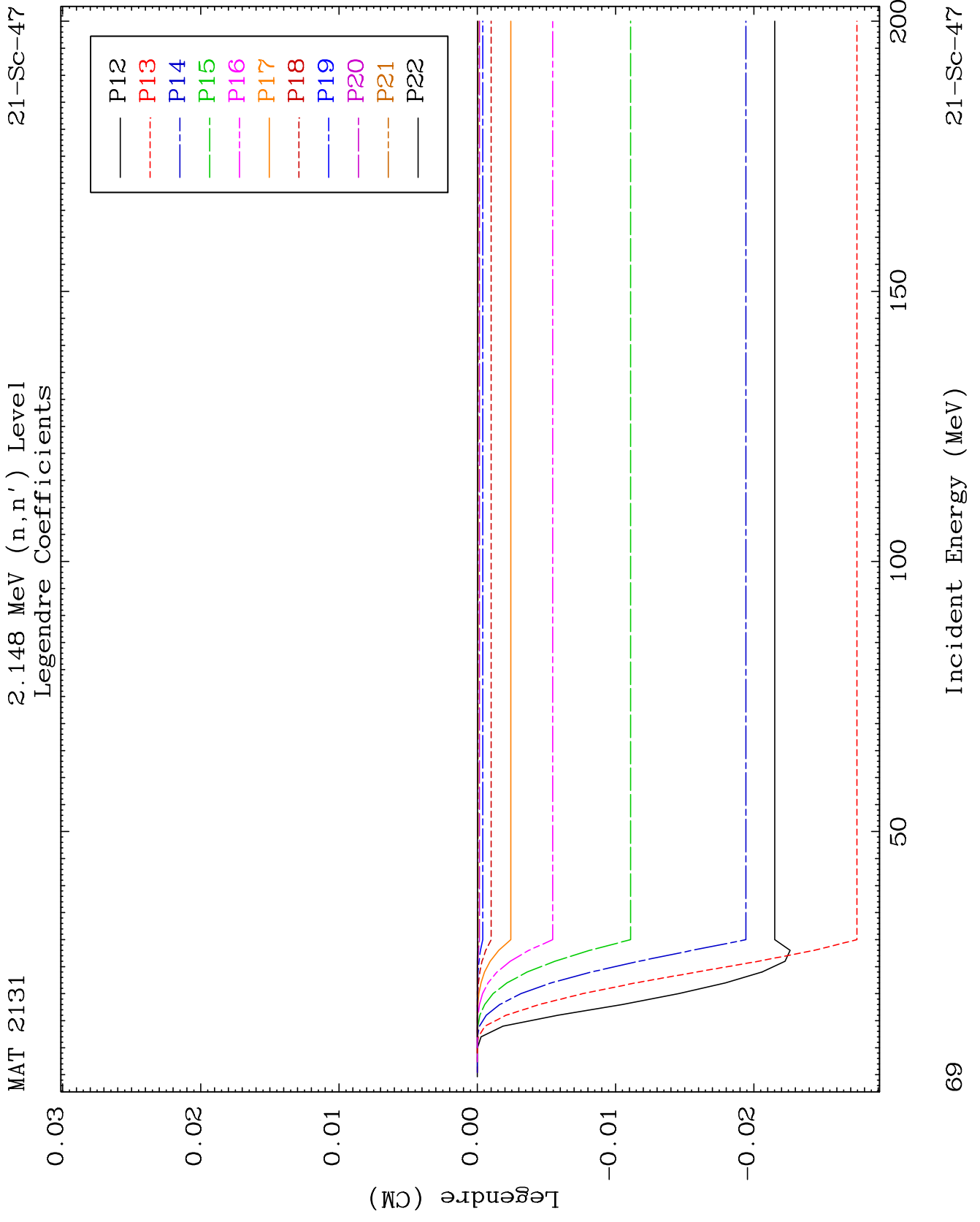
21-Sc-47

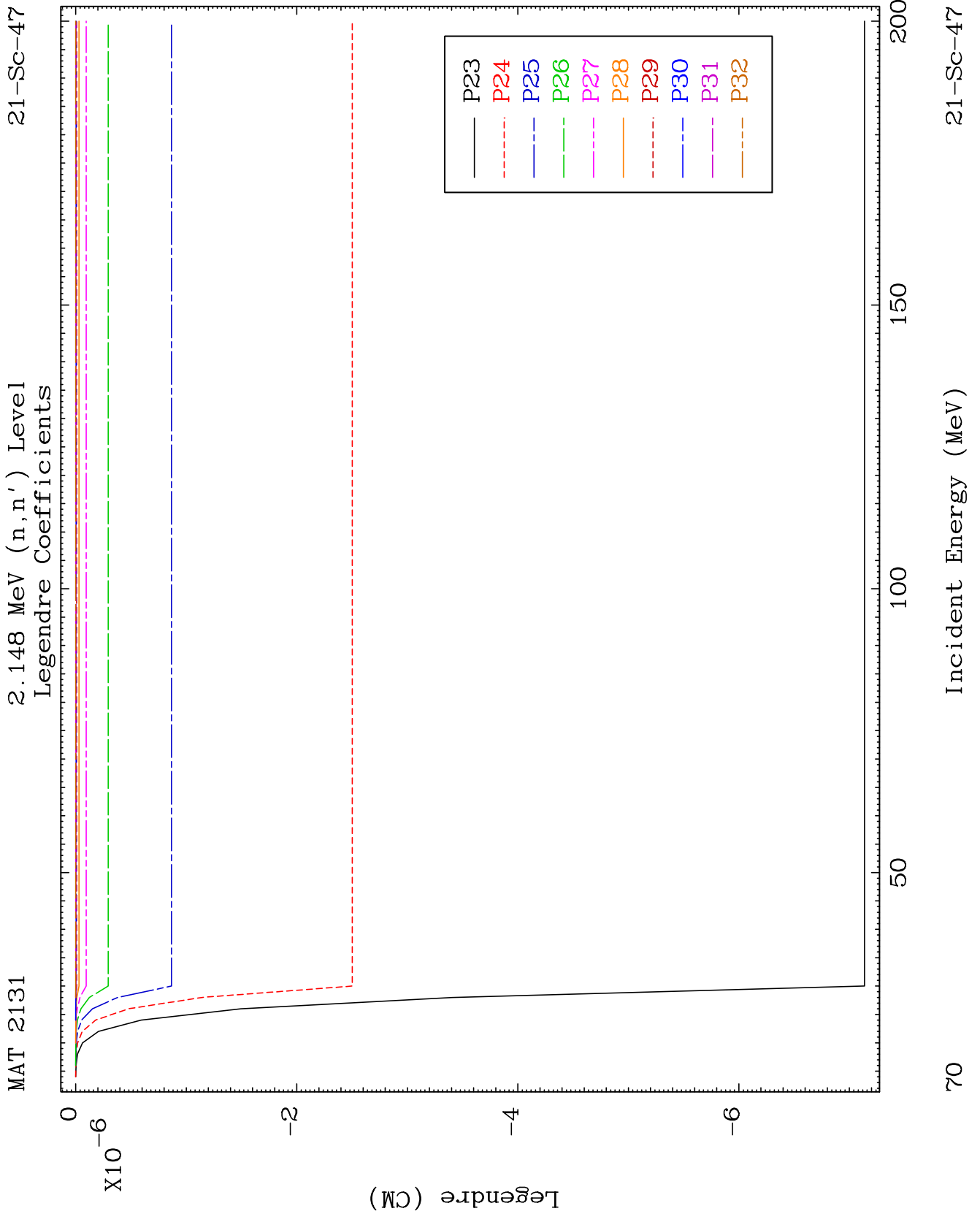


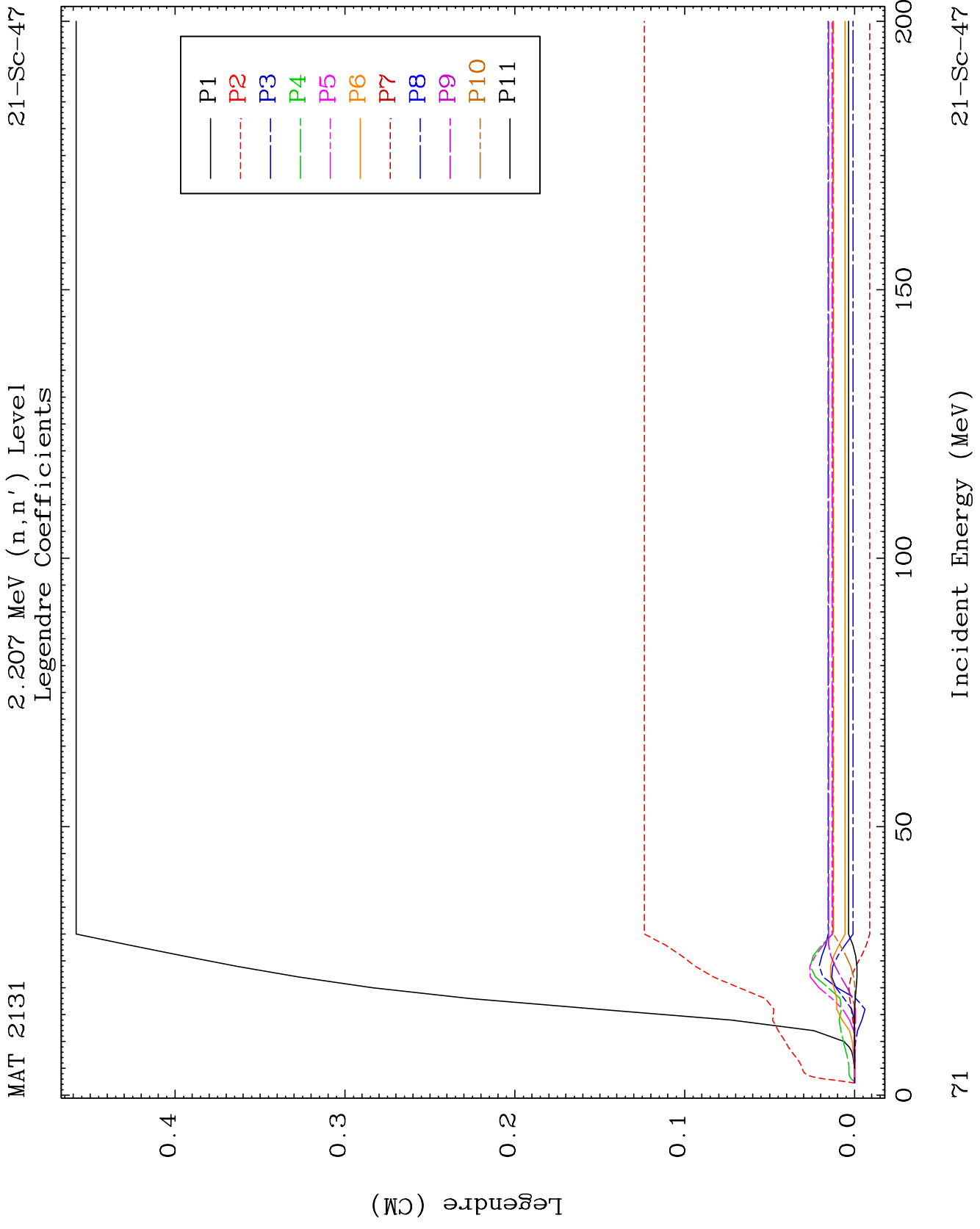


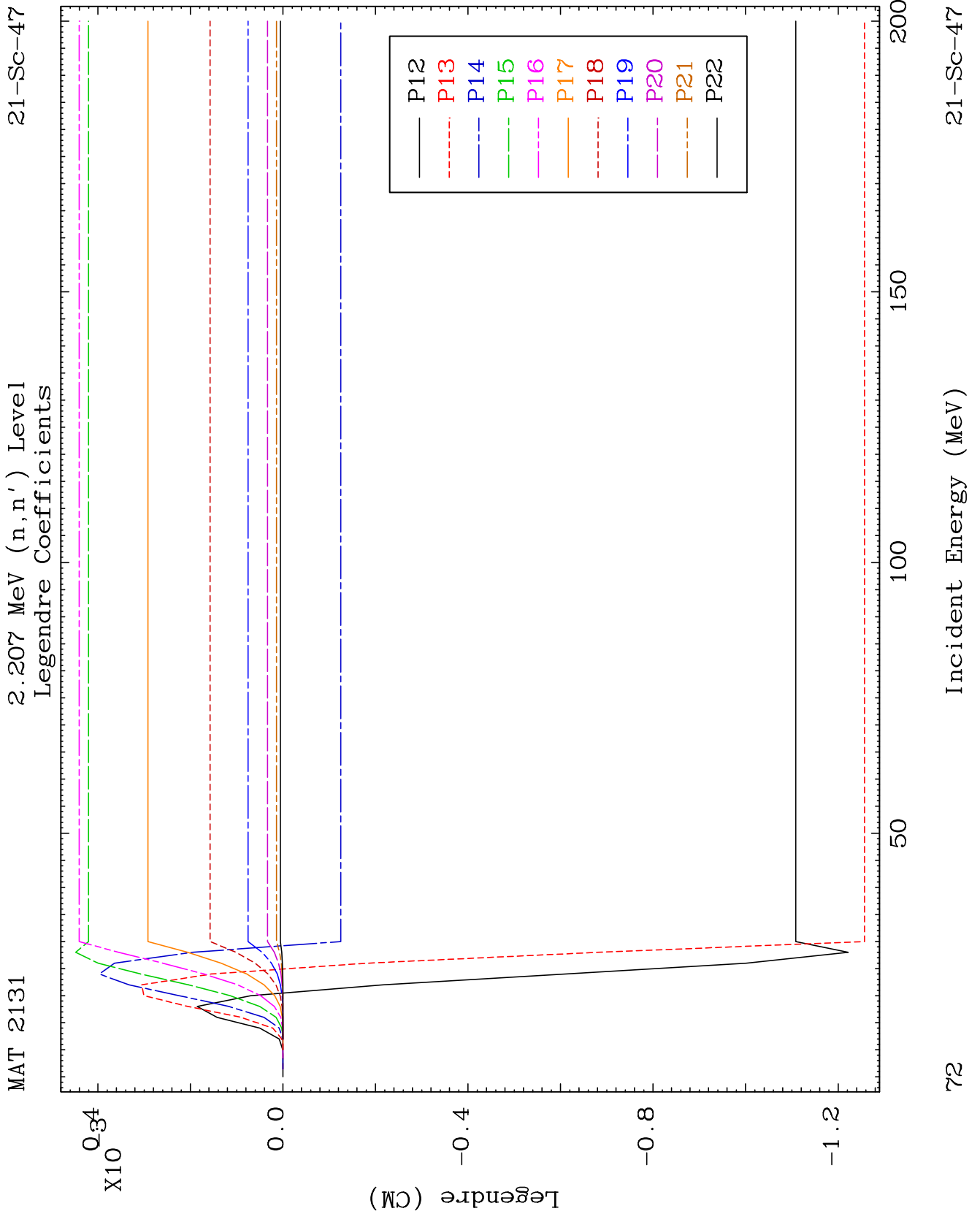


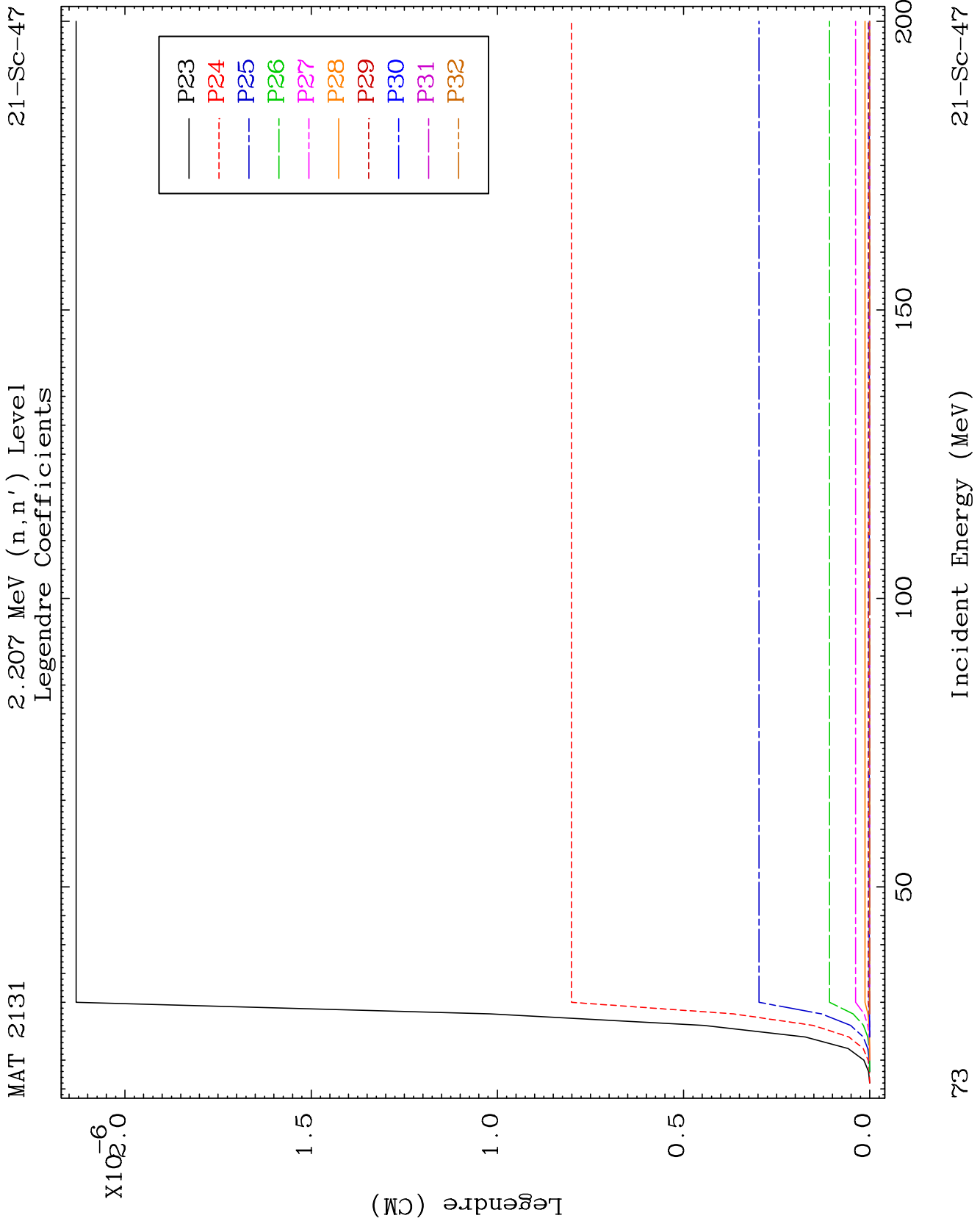


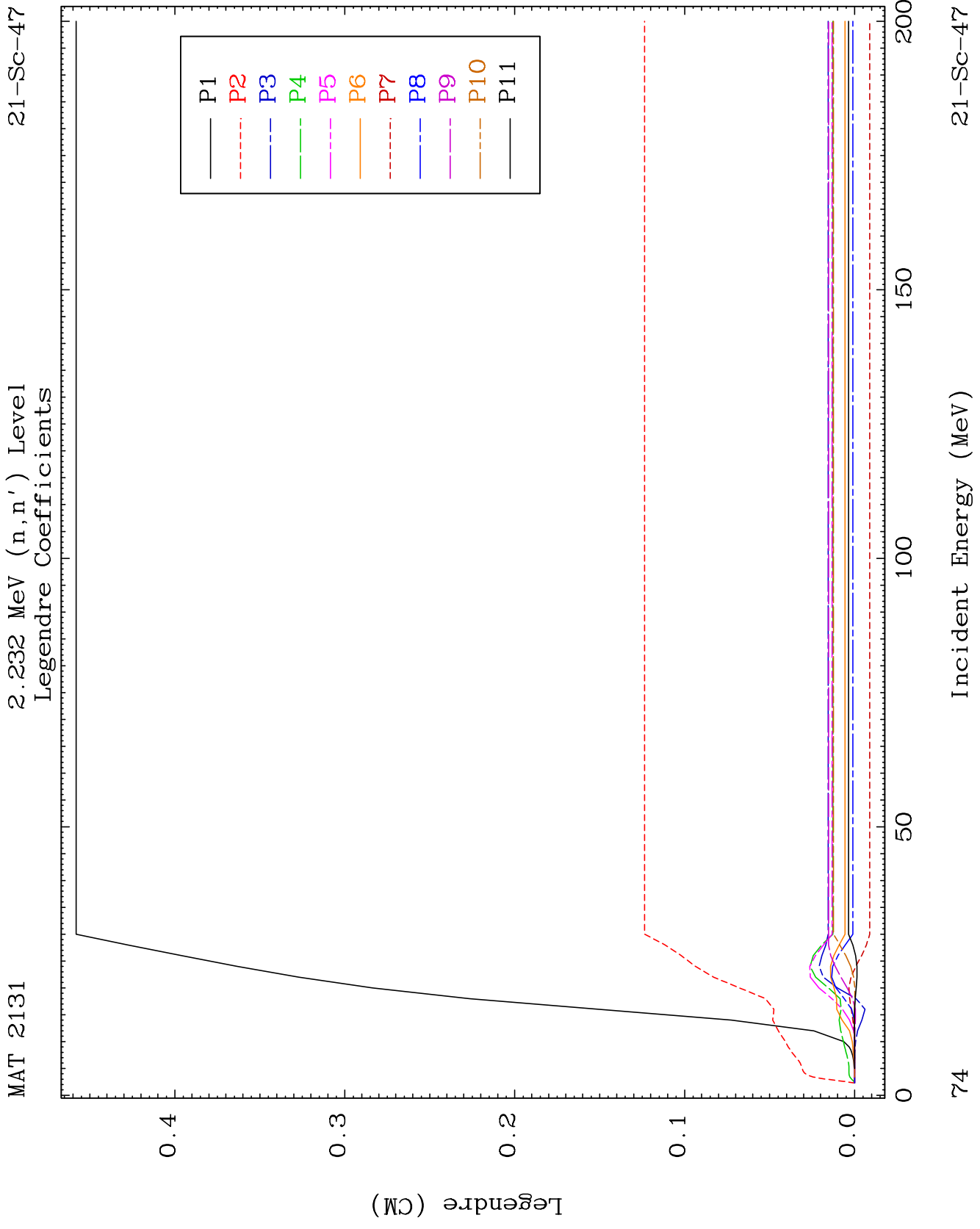


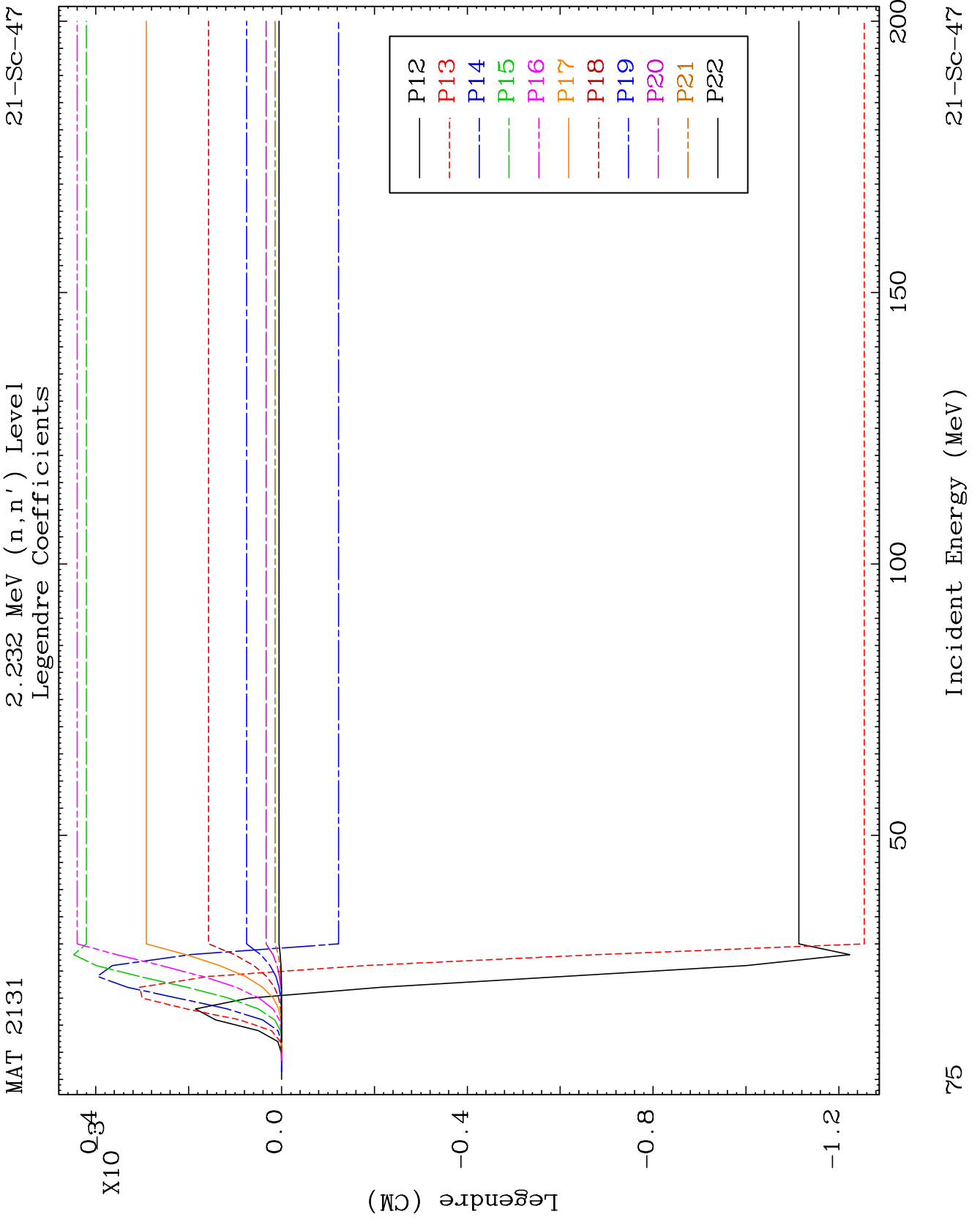


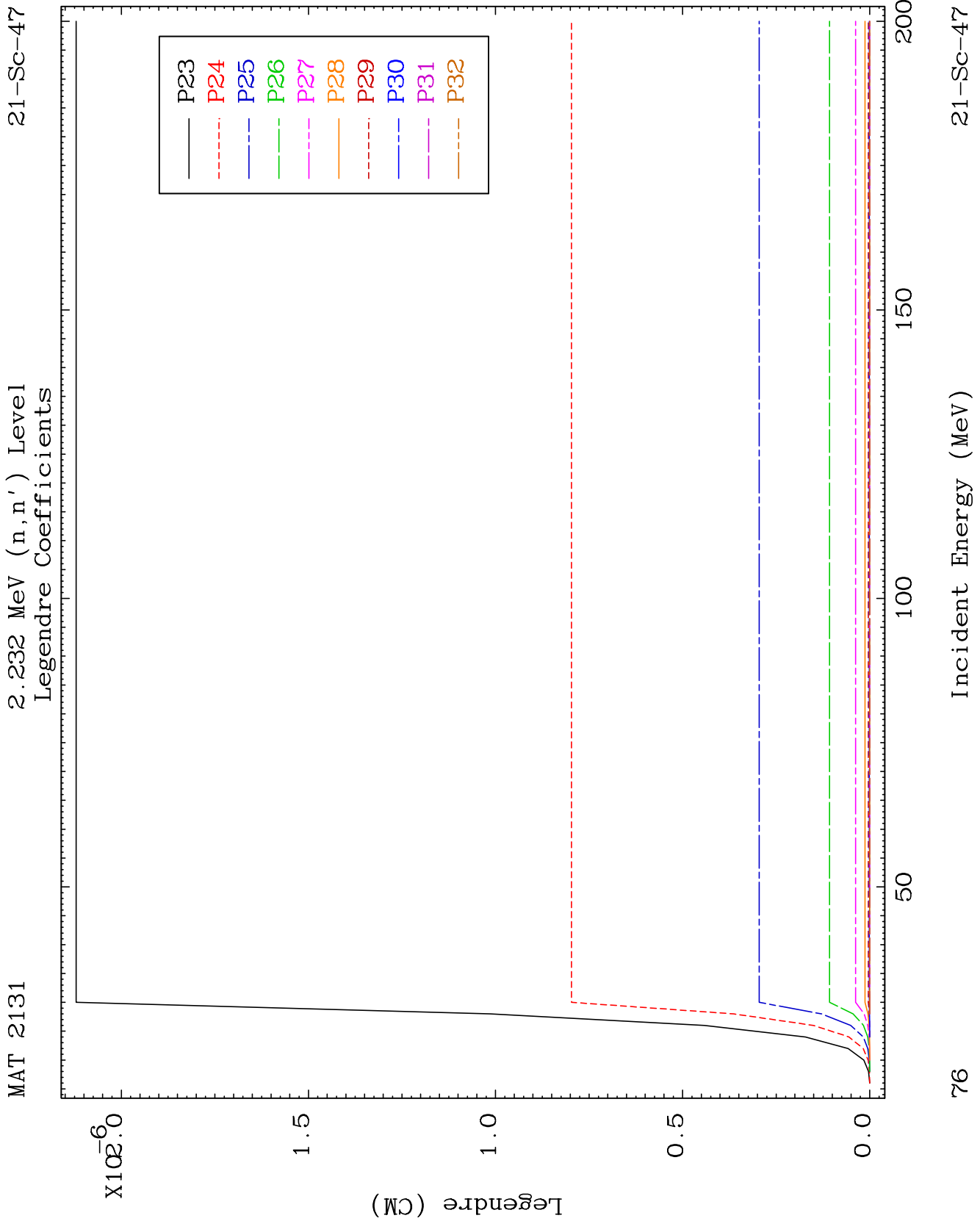


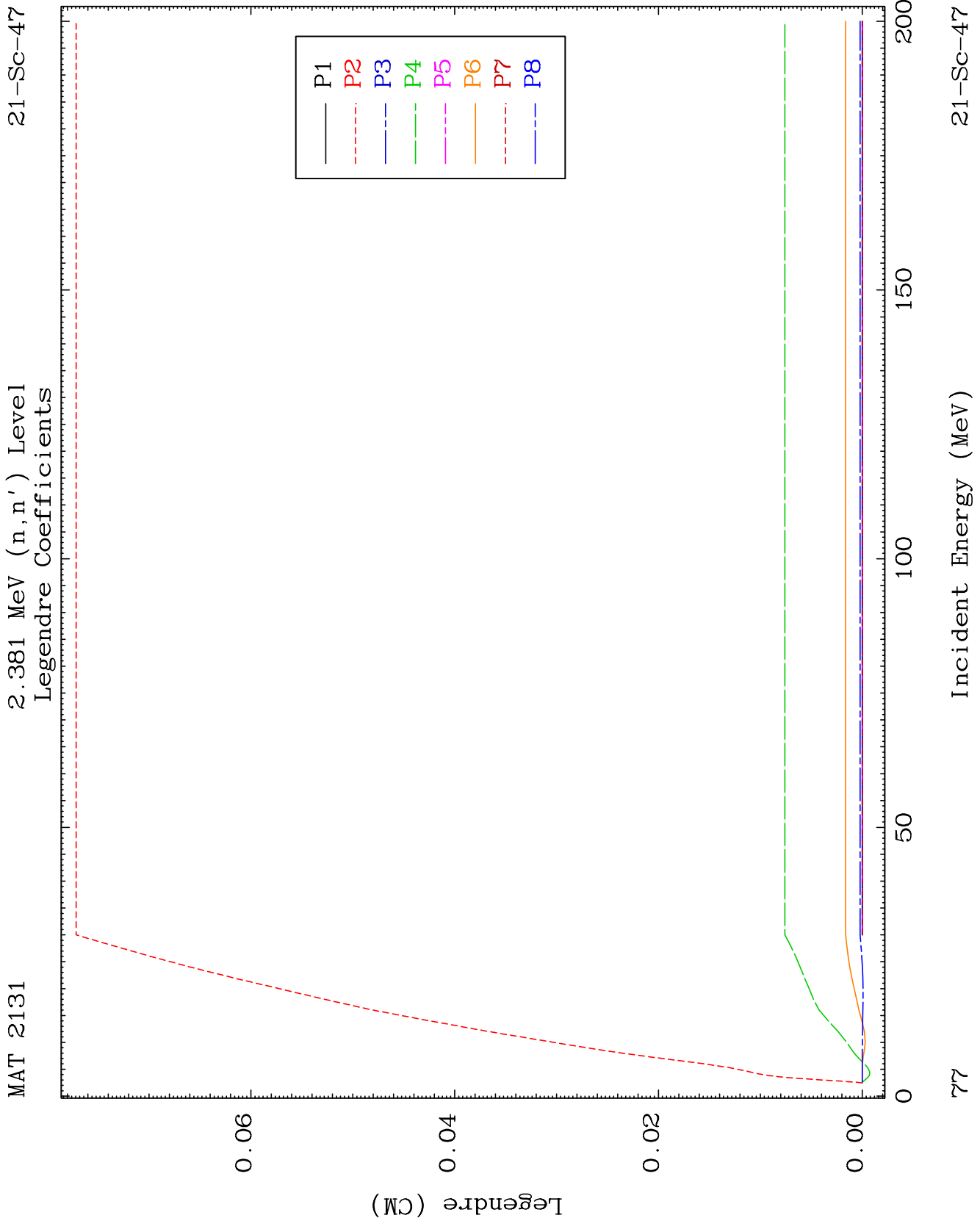


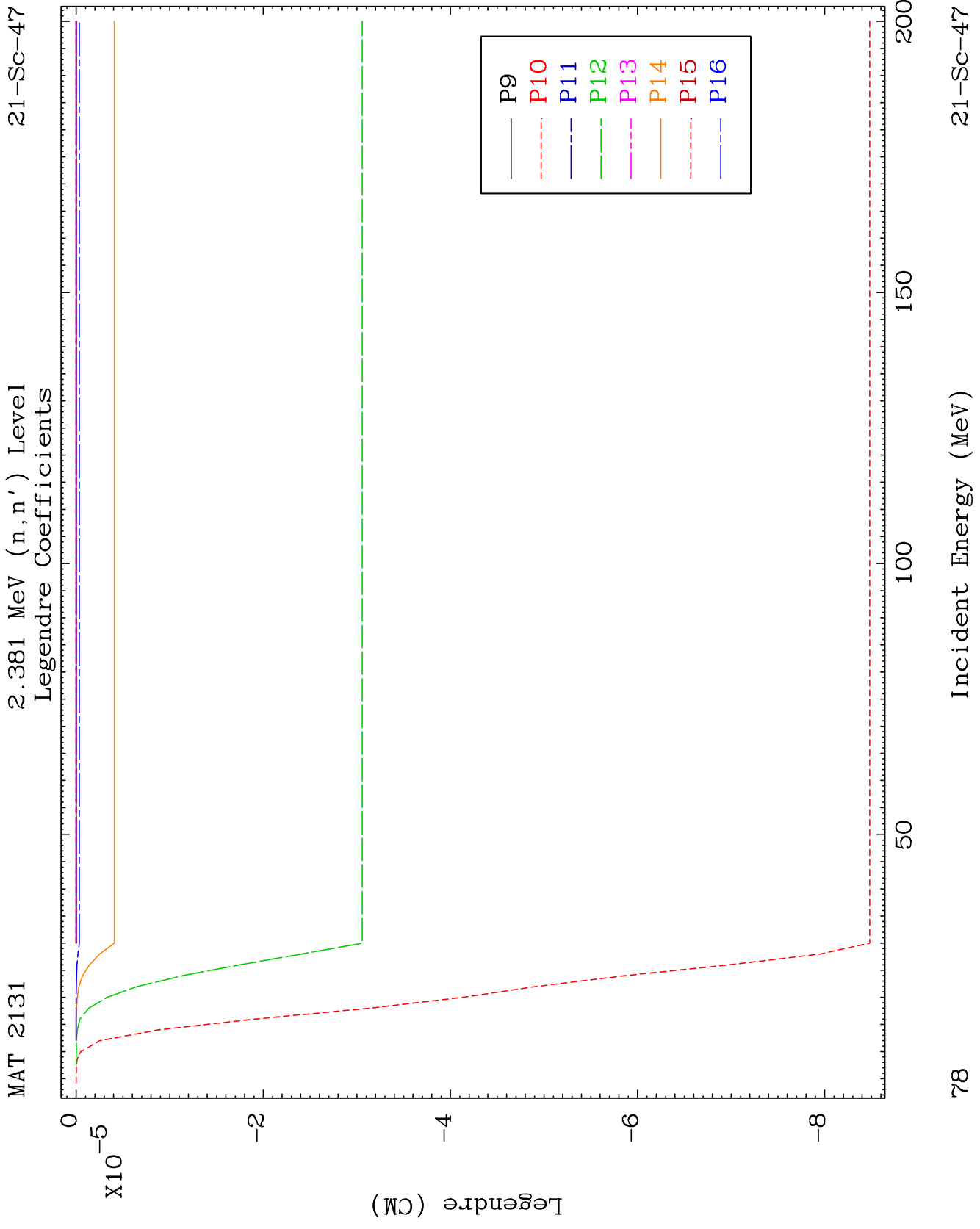


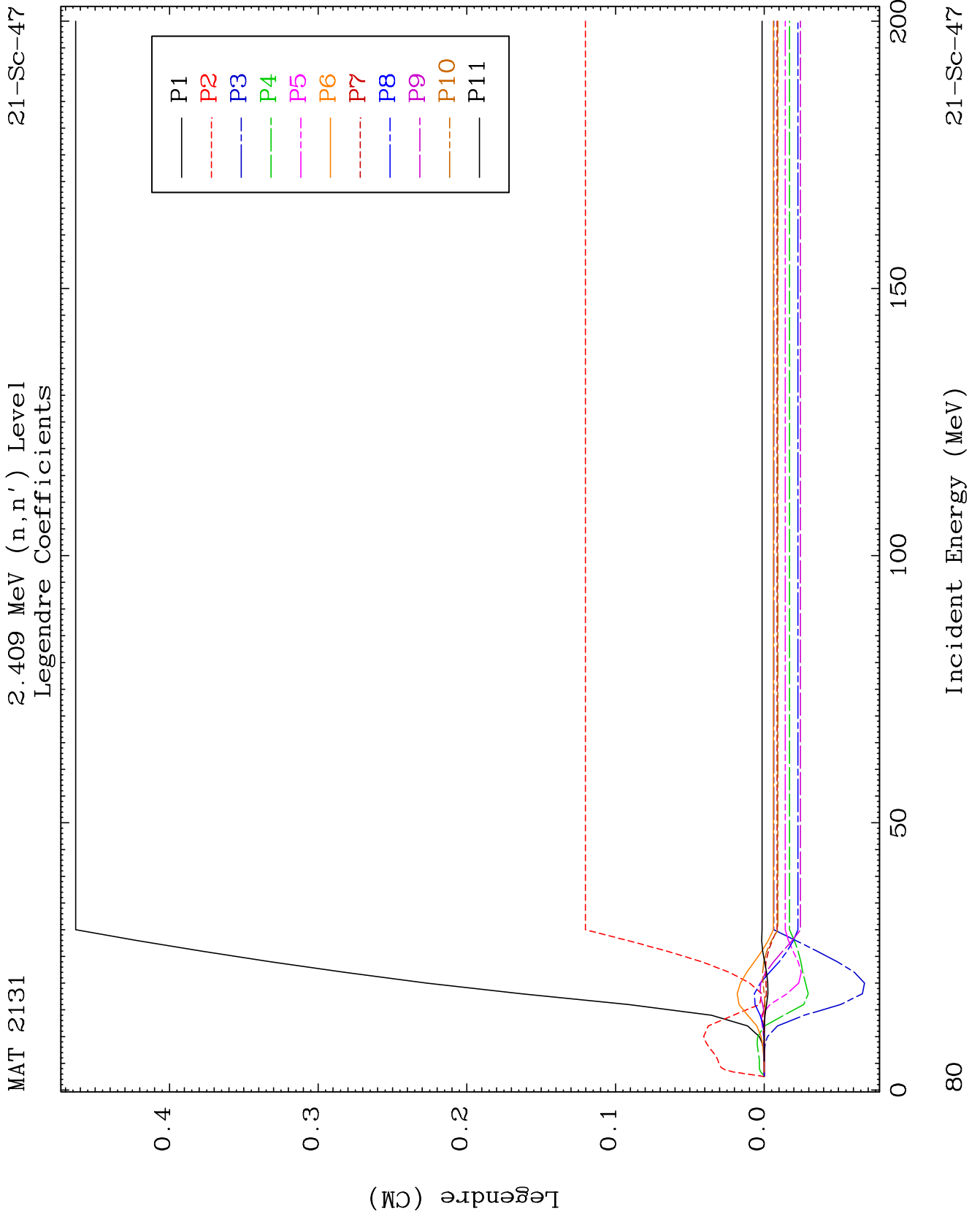


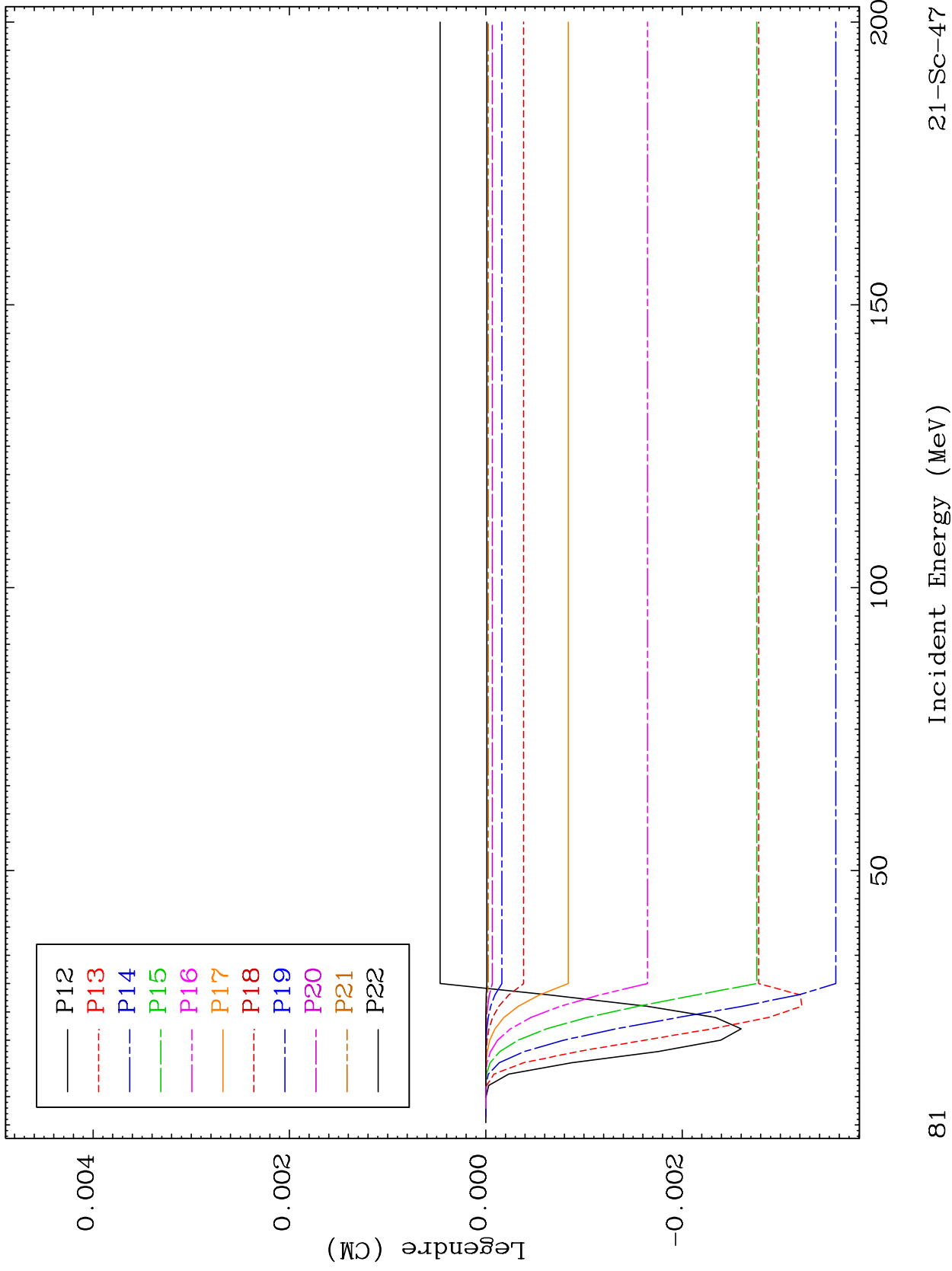


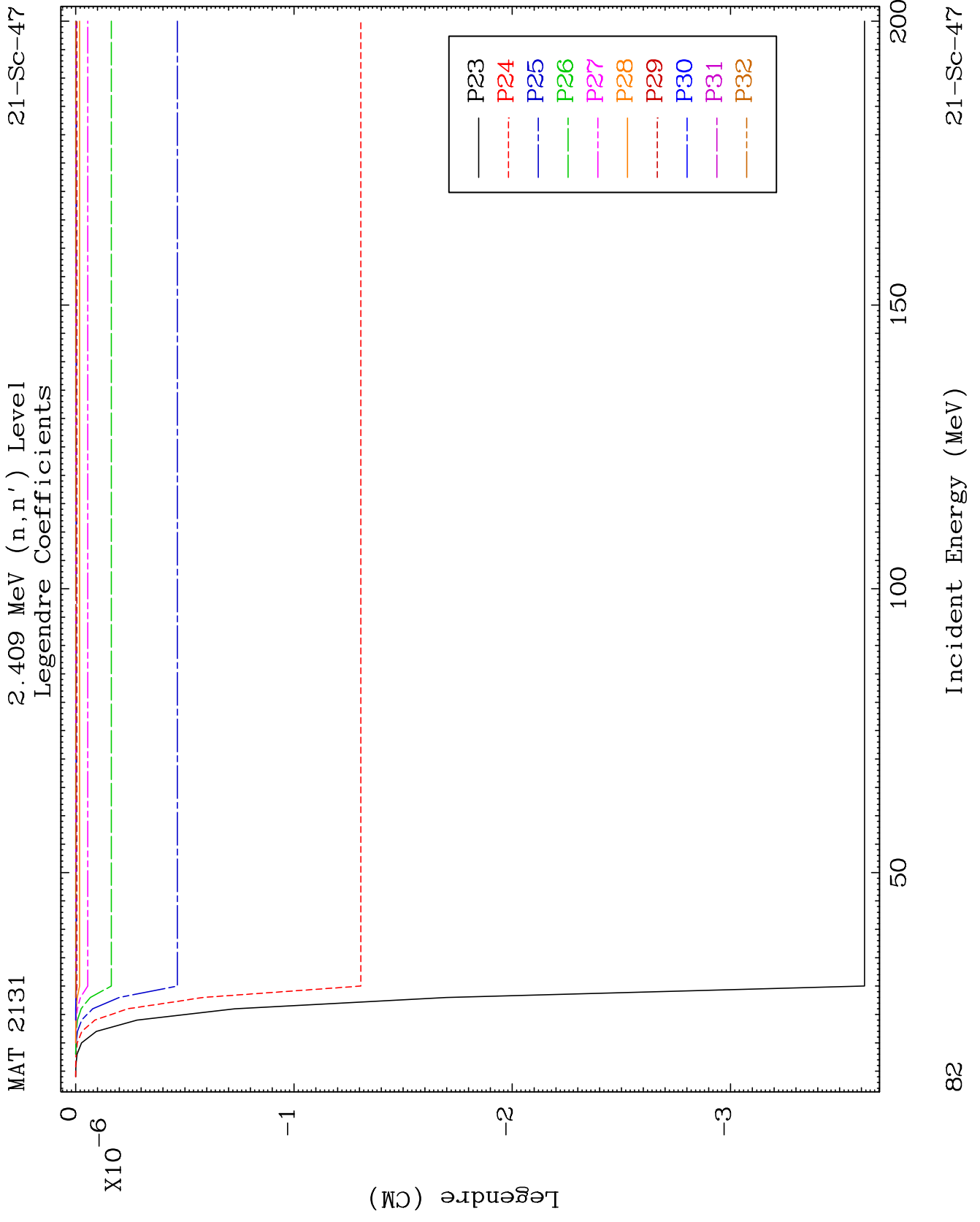


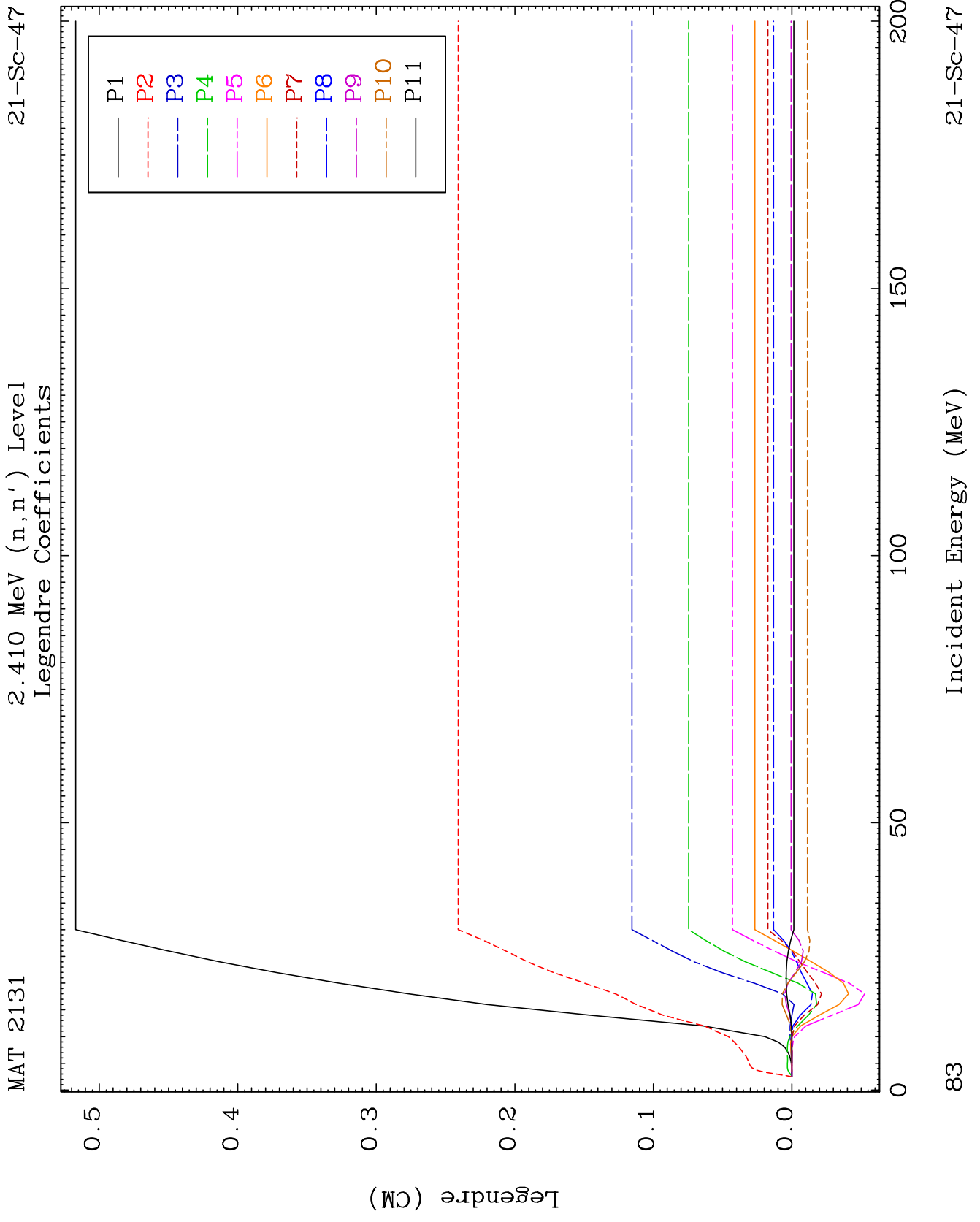








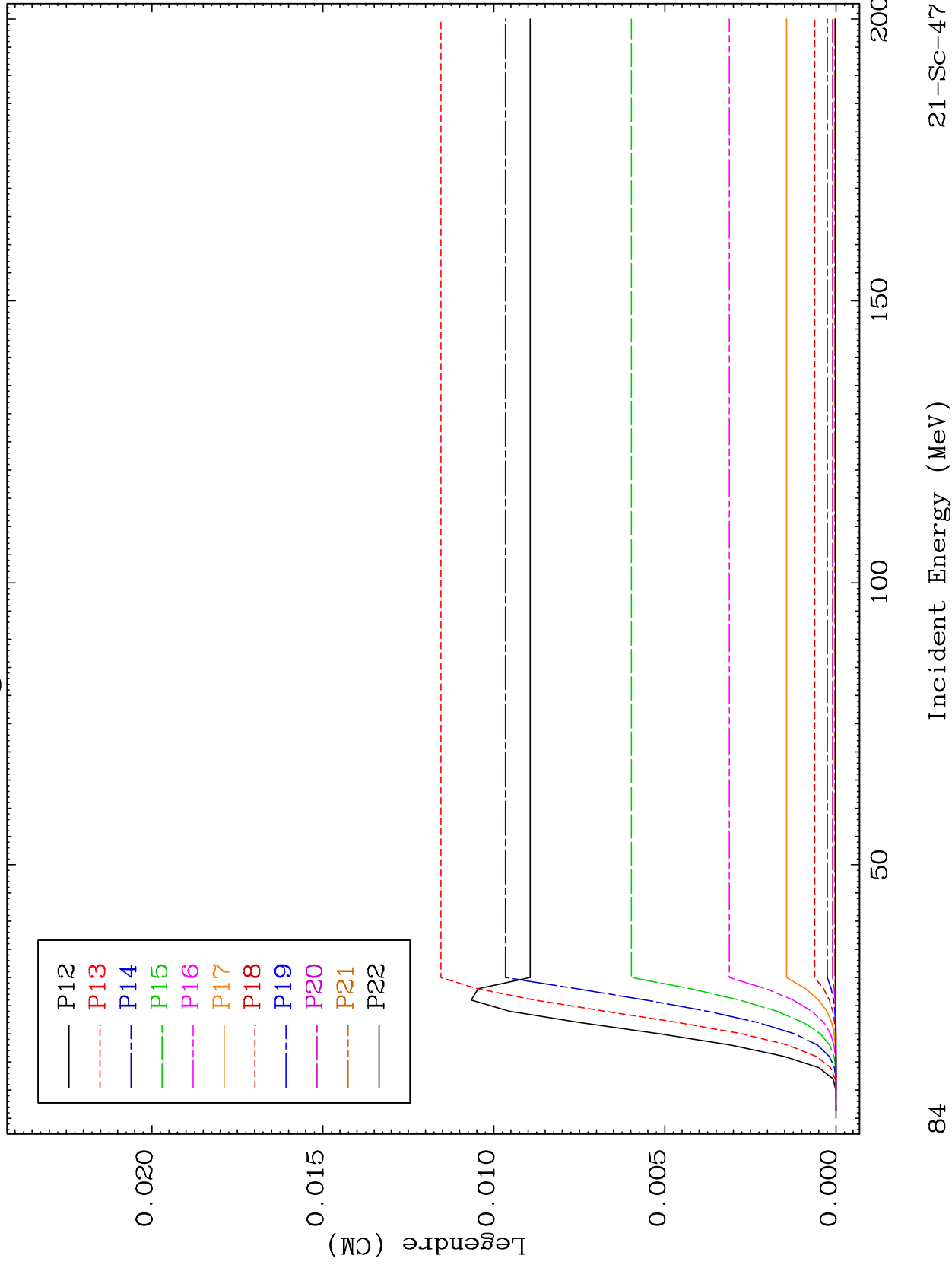




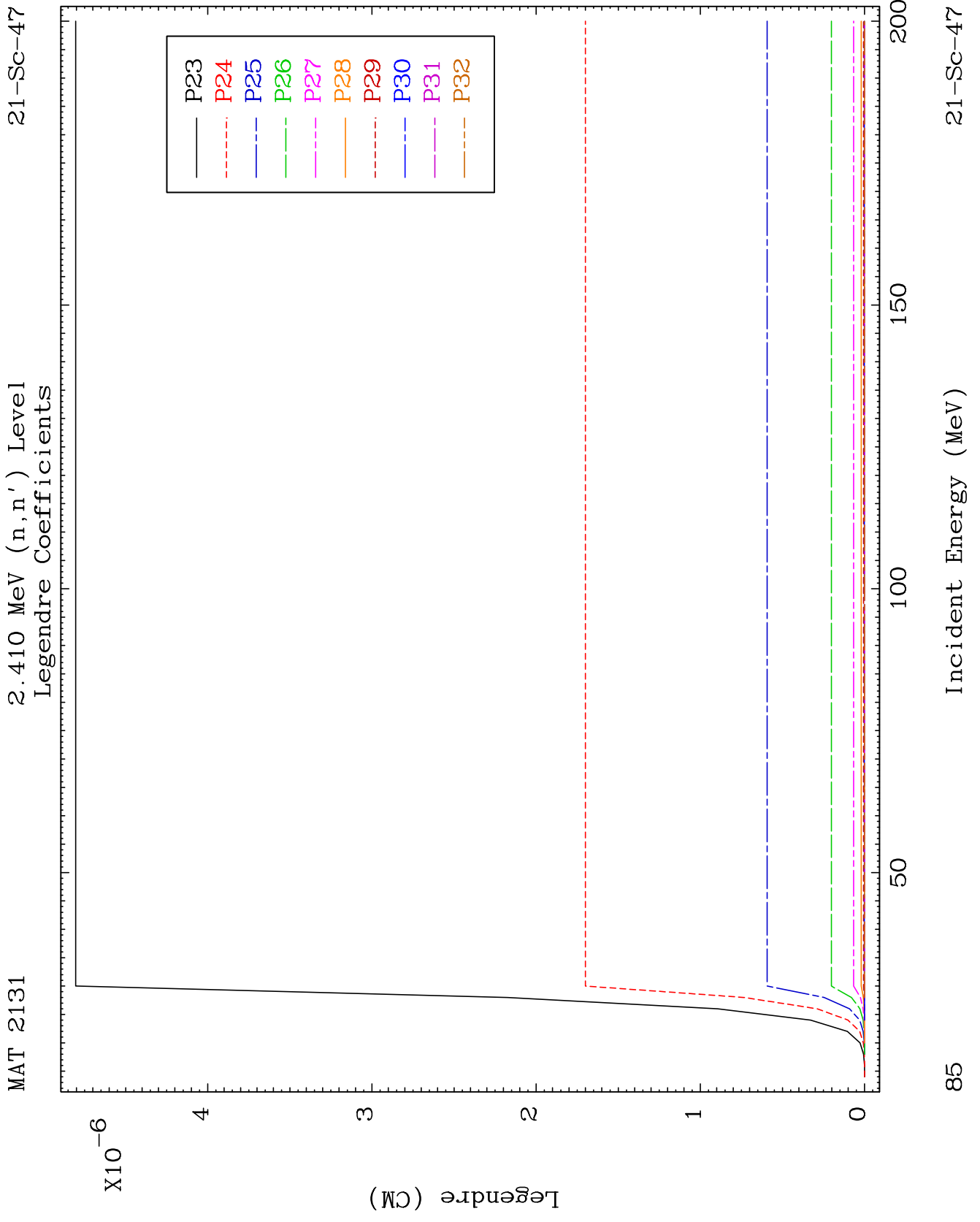
MAT 2131

2.410 MeV (n,n') Level
Legendre Coefficients

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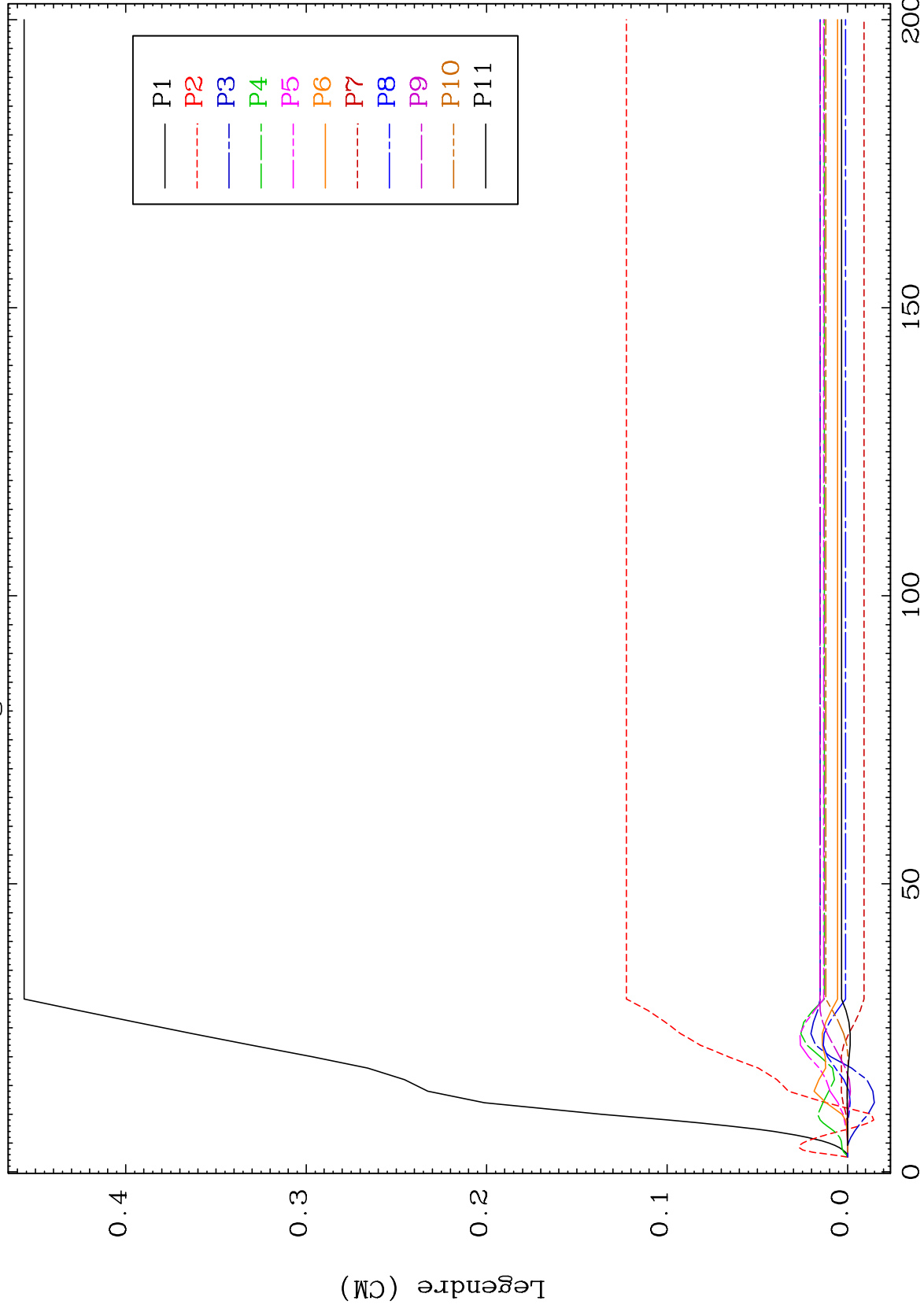
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MAT 2131

2.499 MeV (n,n') Level
Legendre Coefficients

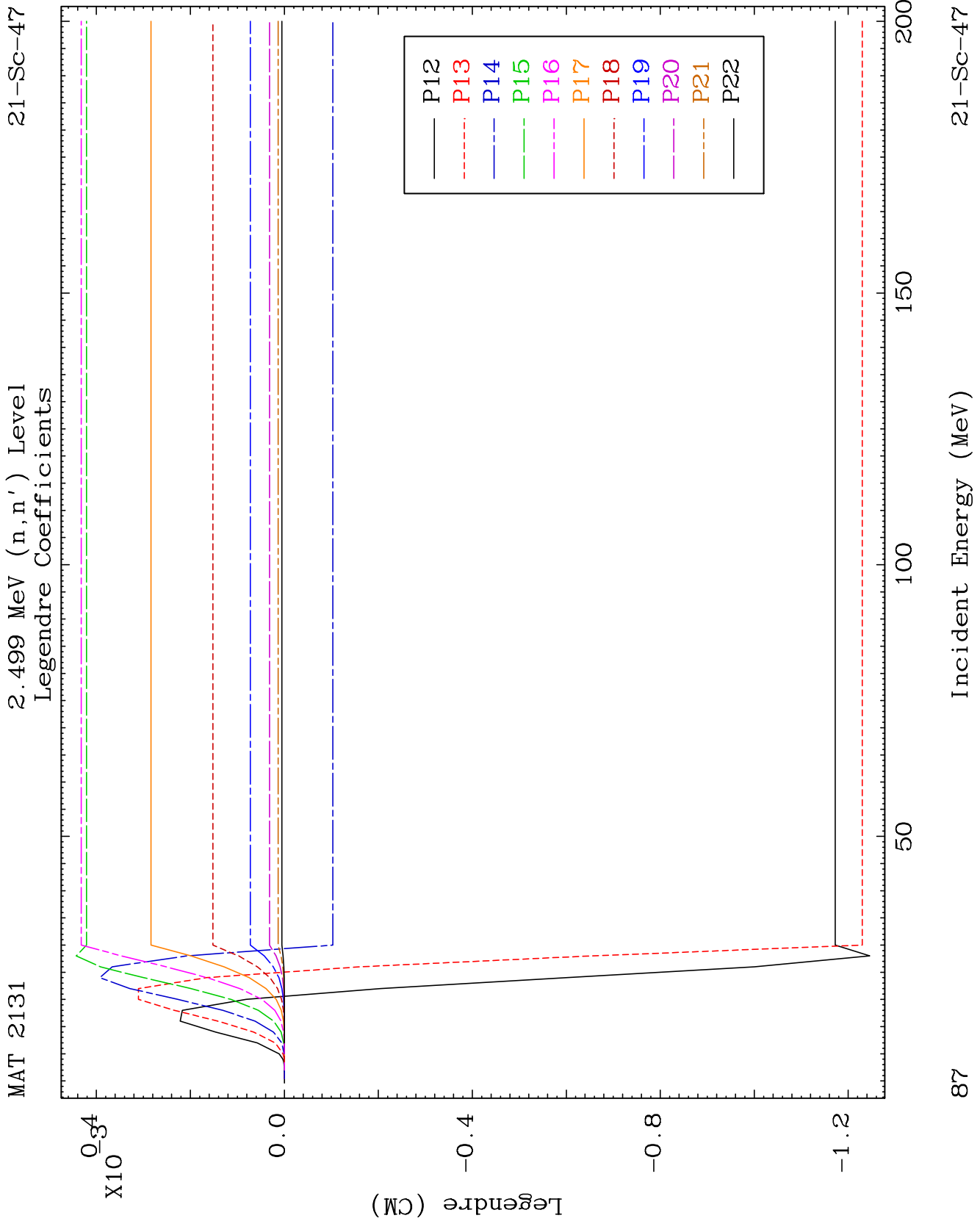
21-Sc-47

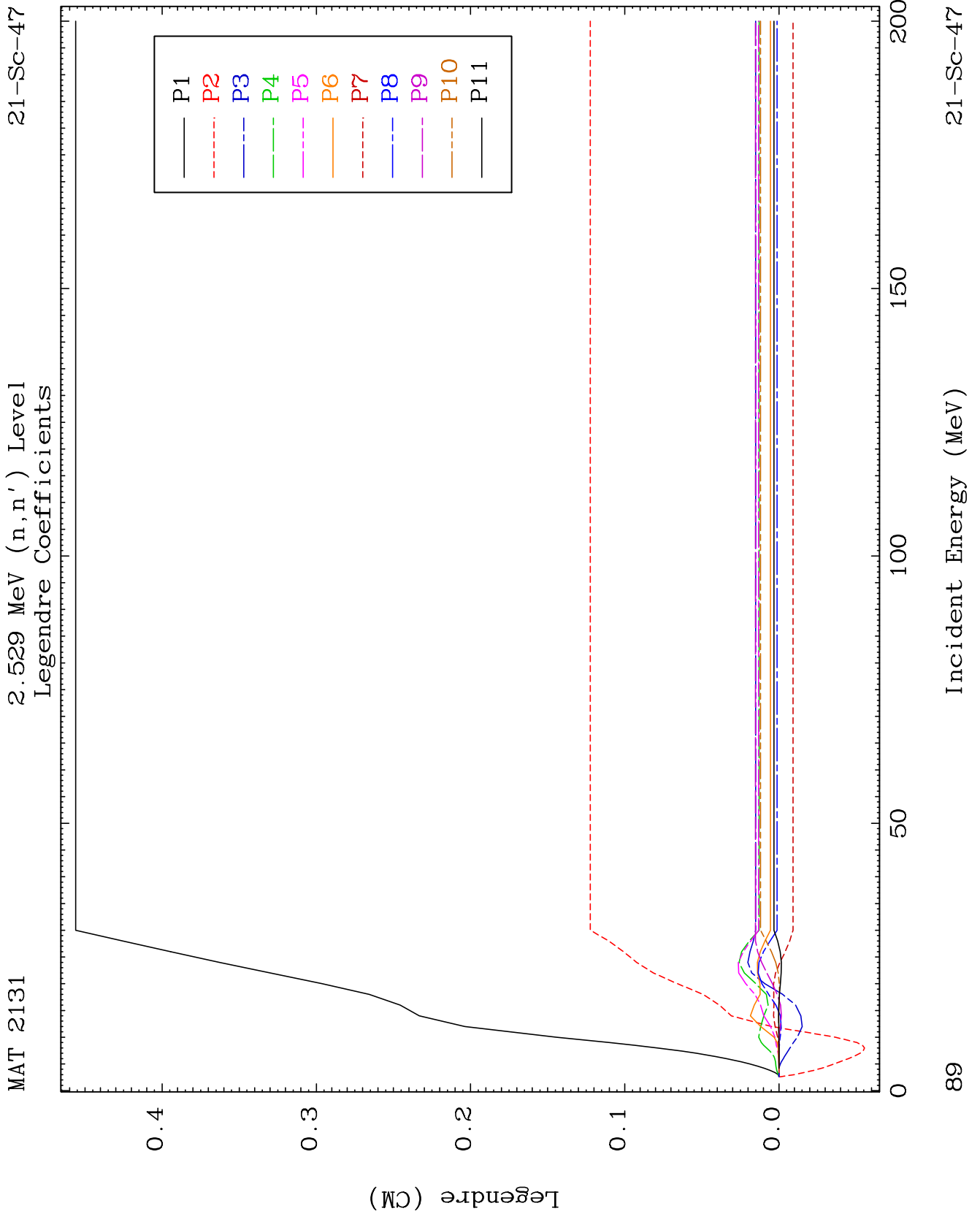


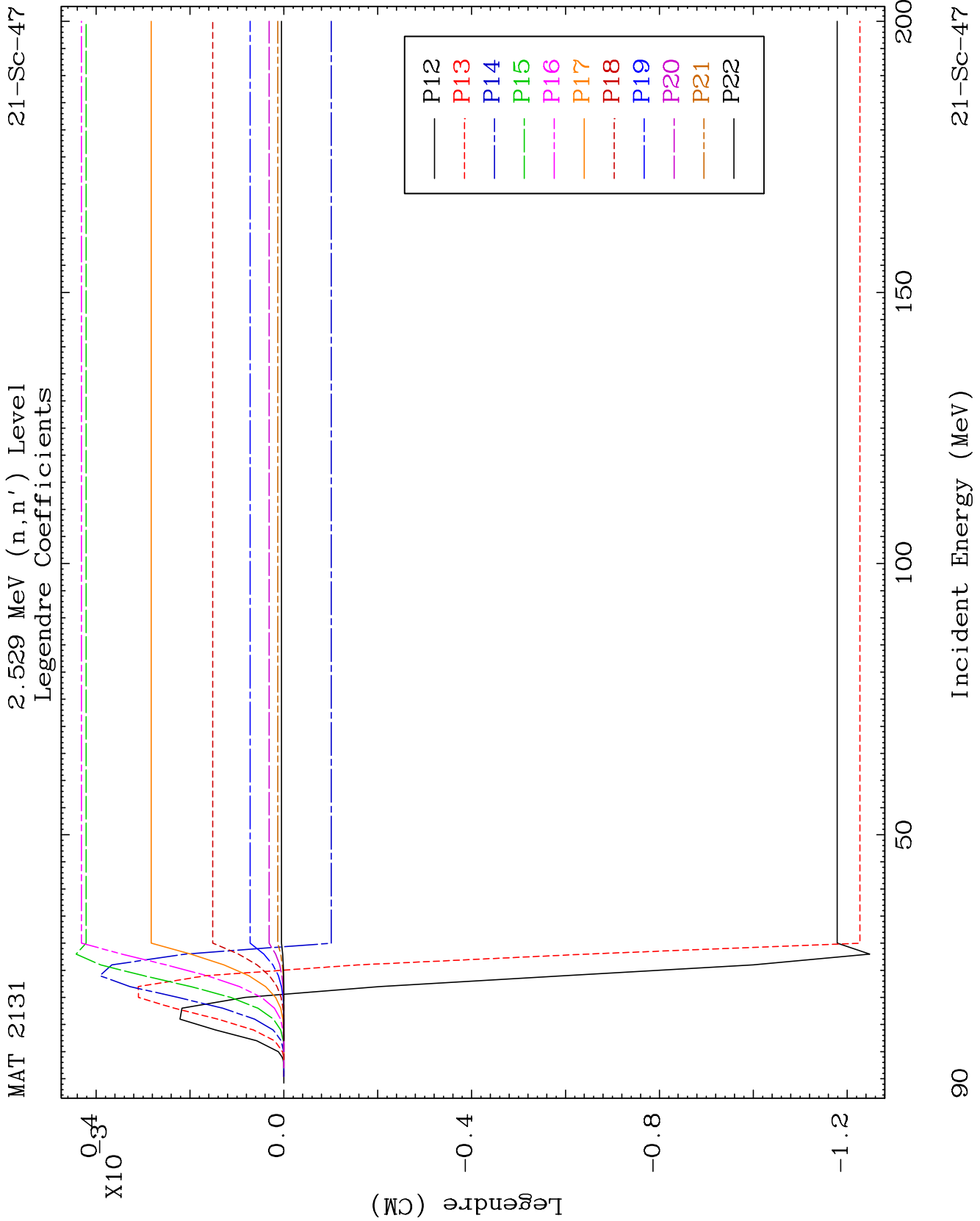
86

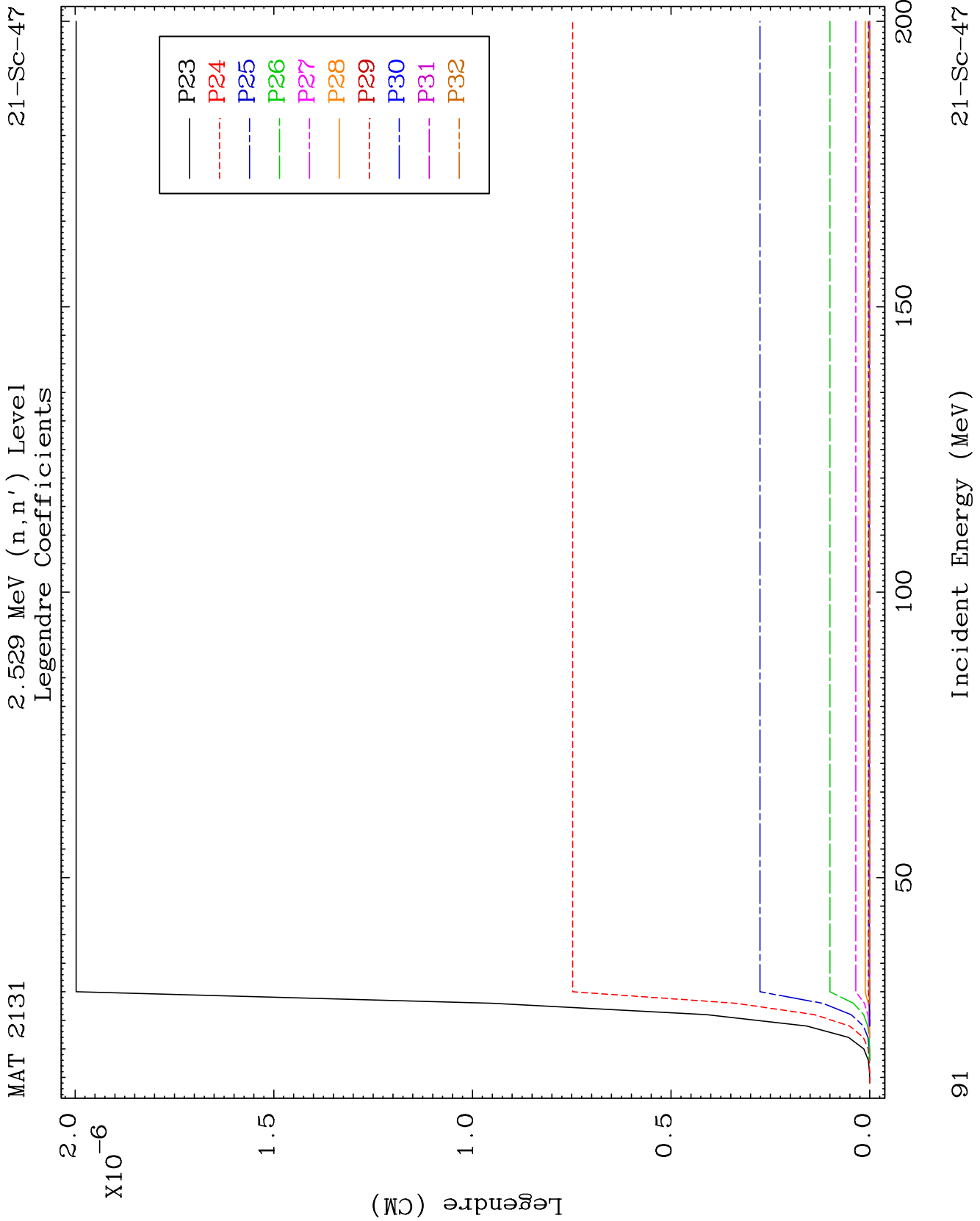
Incident Energy (MeV)

21-Sc-47





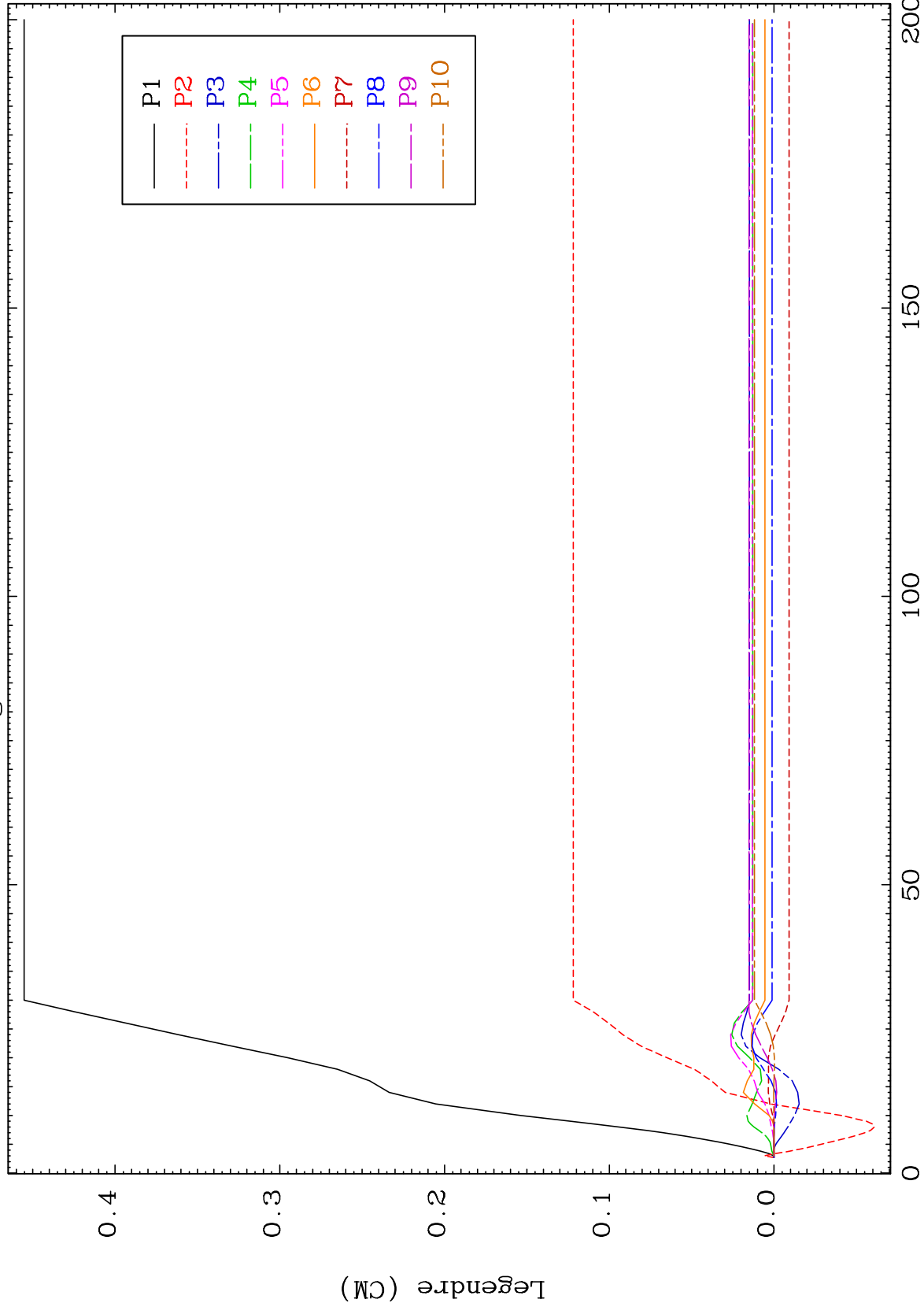




MAT 2131

2.642 MeV (n,n') Level
Legendre Coefficients

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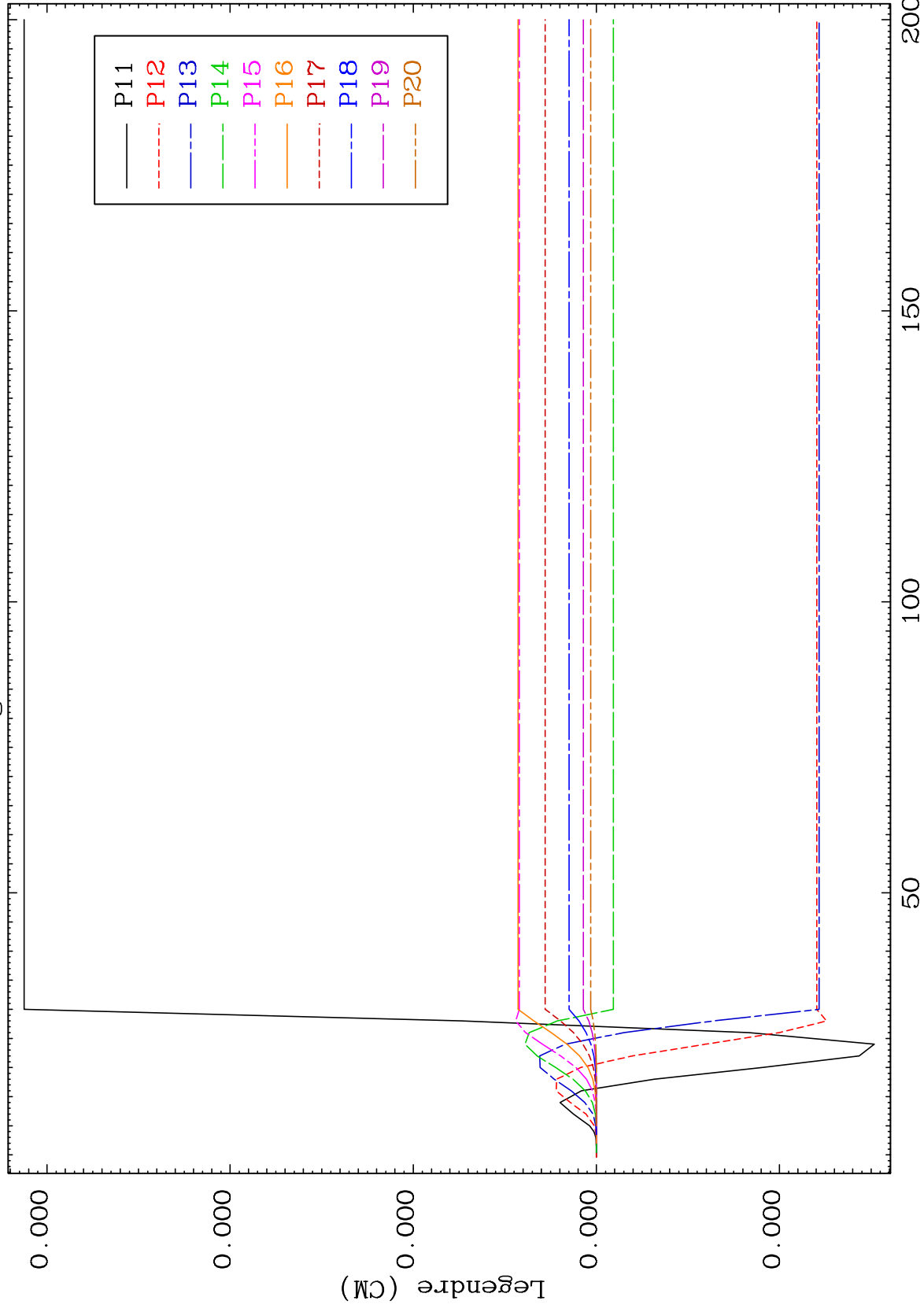
Incident Energy (MeV)

21-Sc-47

MAT 2131

2.642 MeV (n,n') Level
Legendre Coefficients

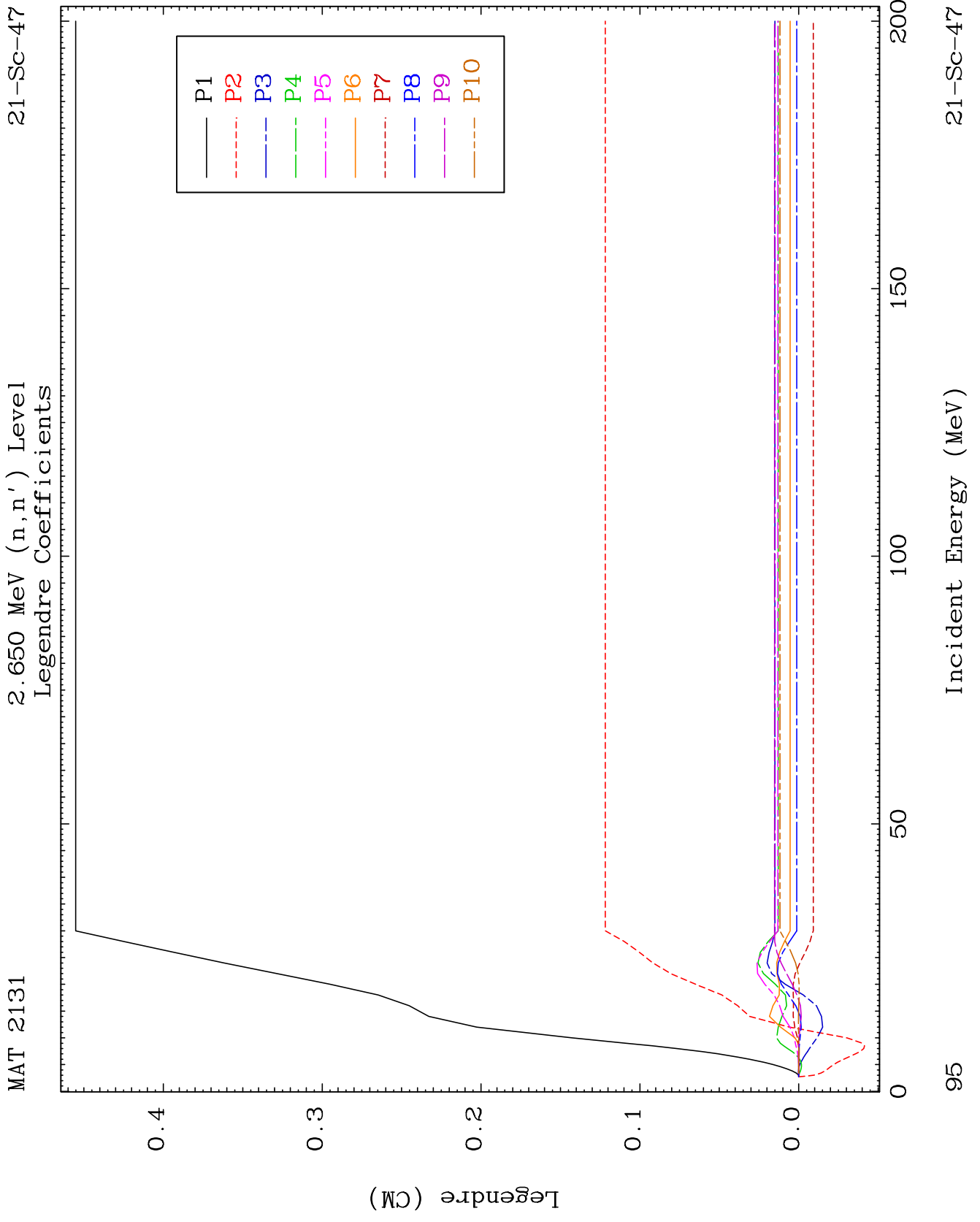
21-Sc-47

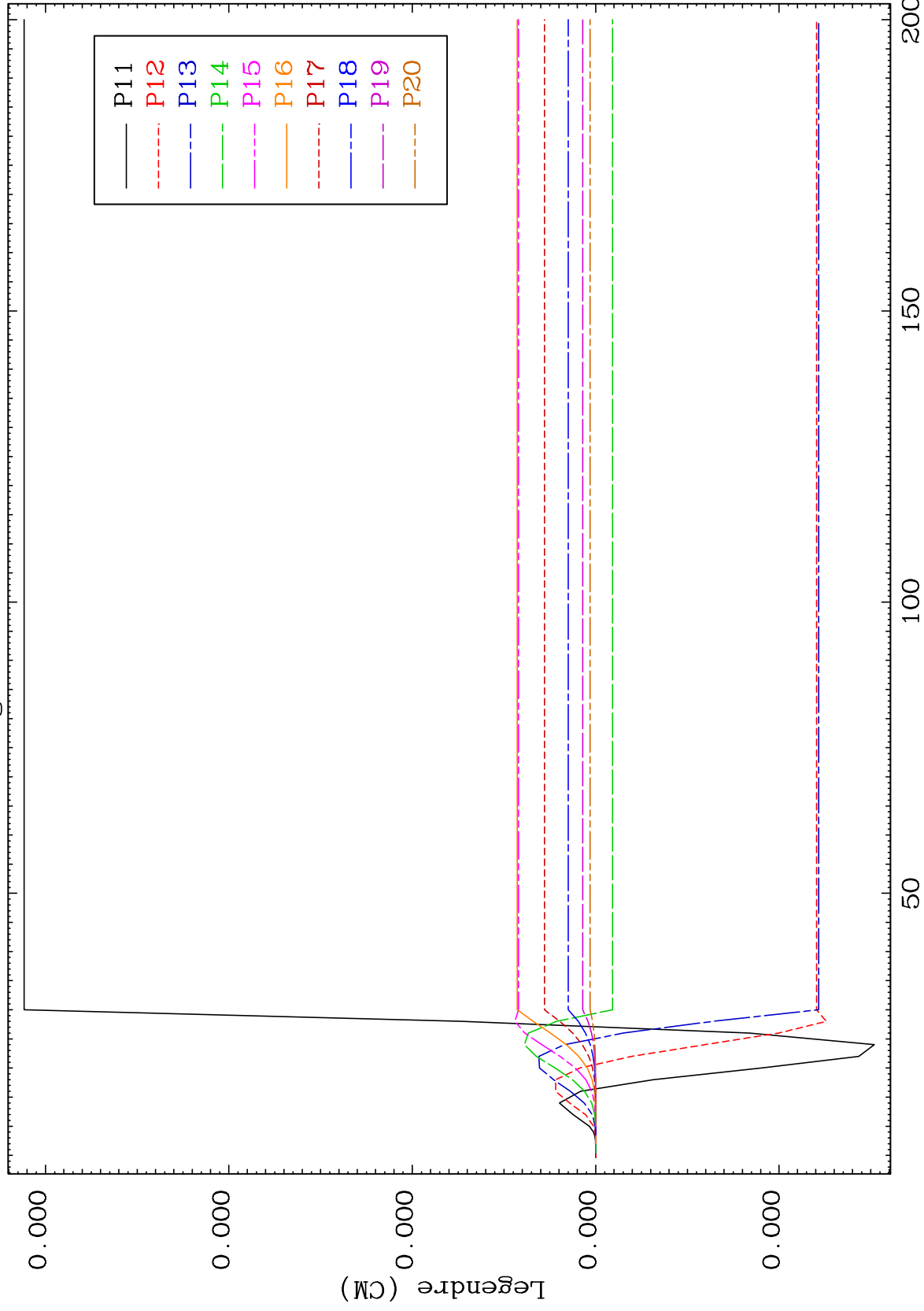


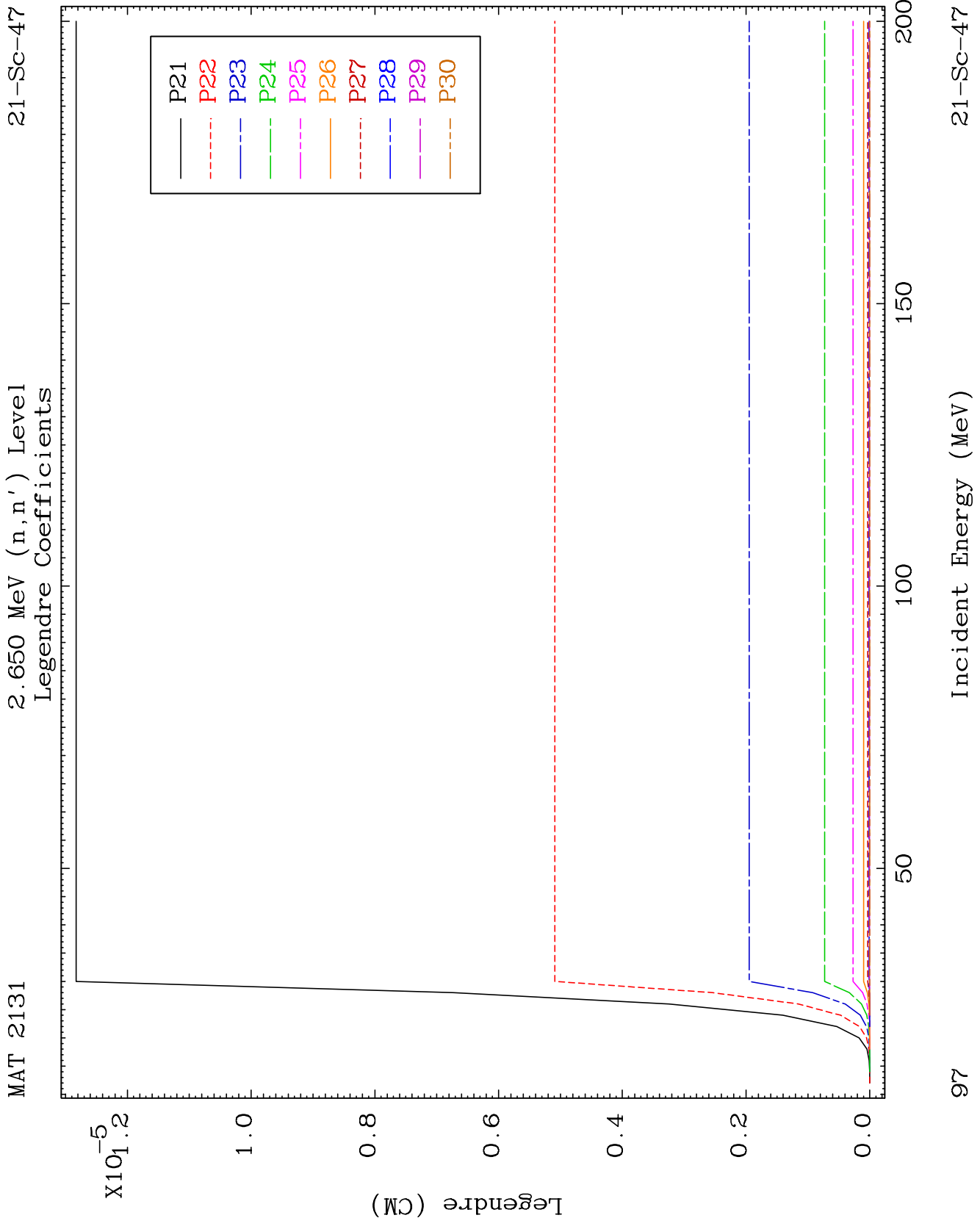
93

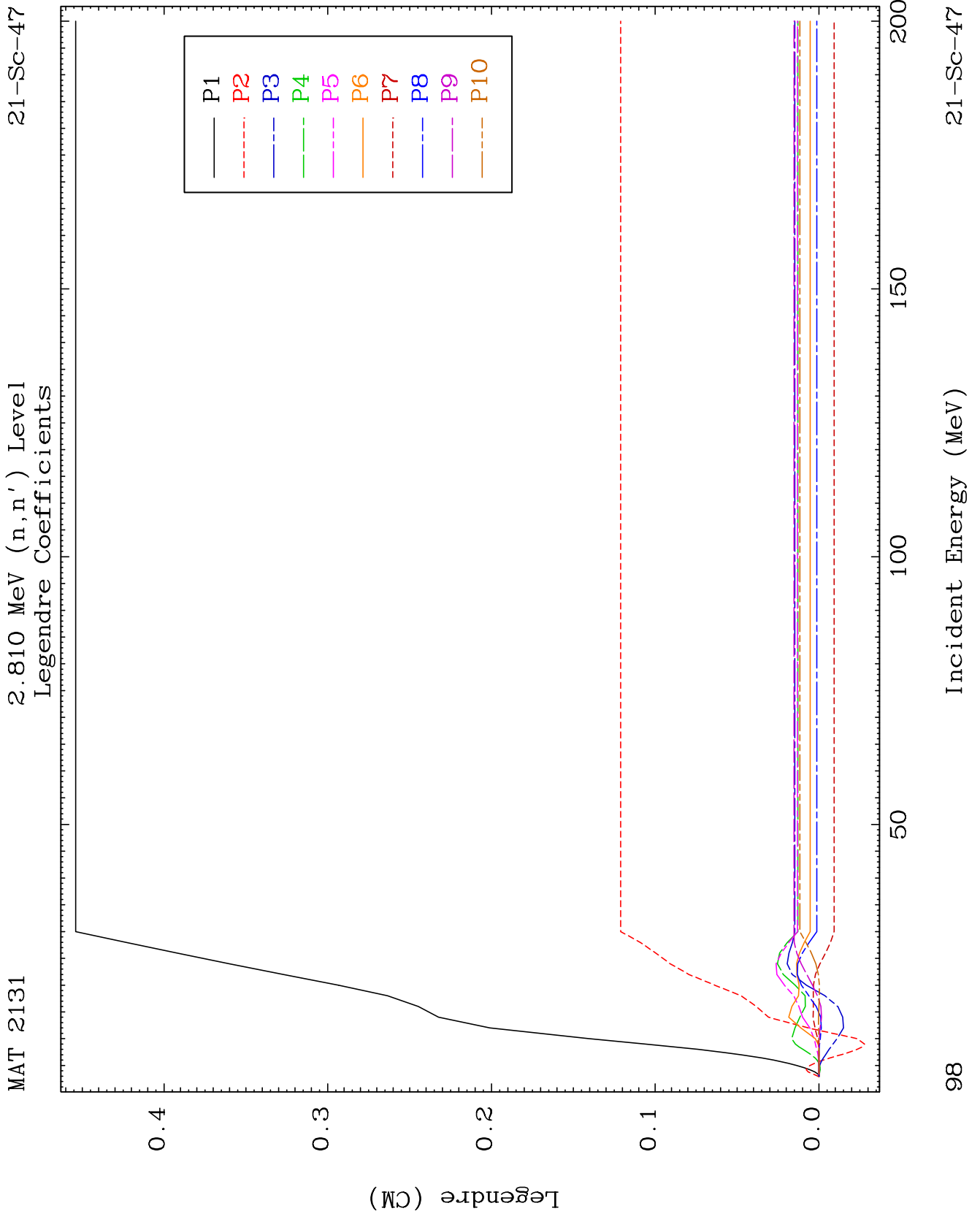
Incident Energy (MeV)

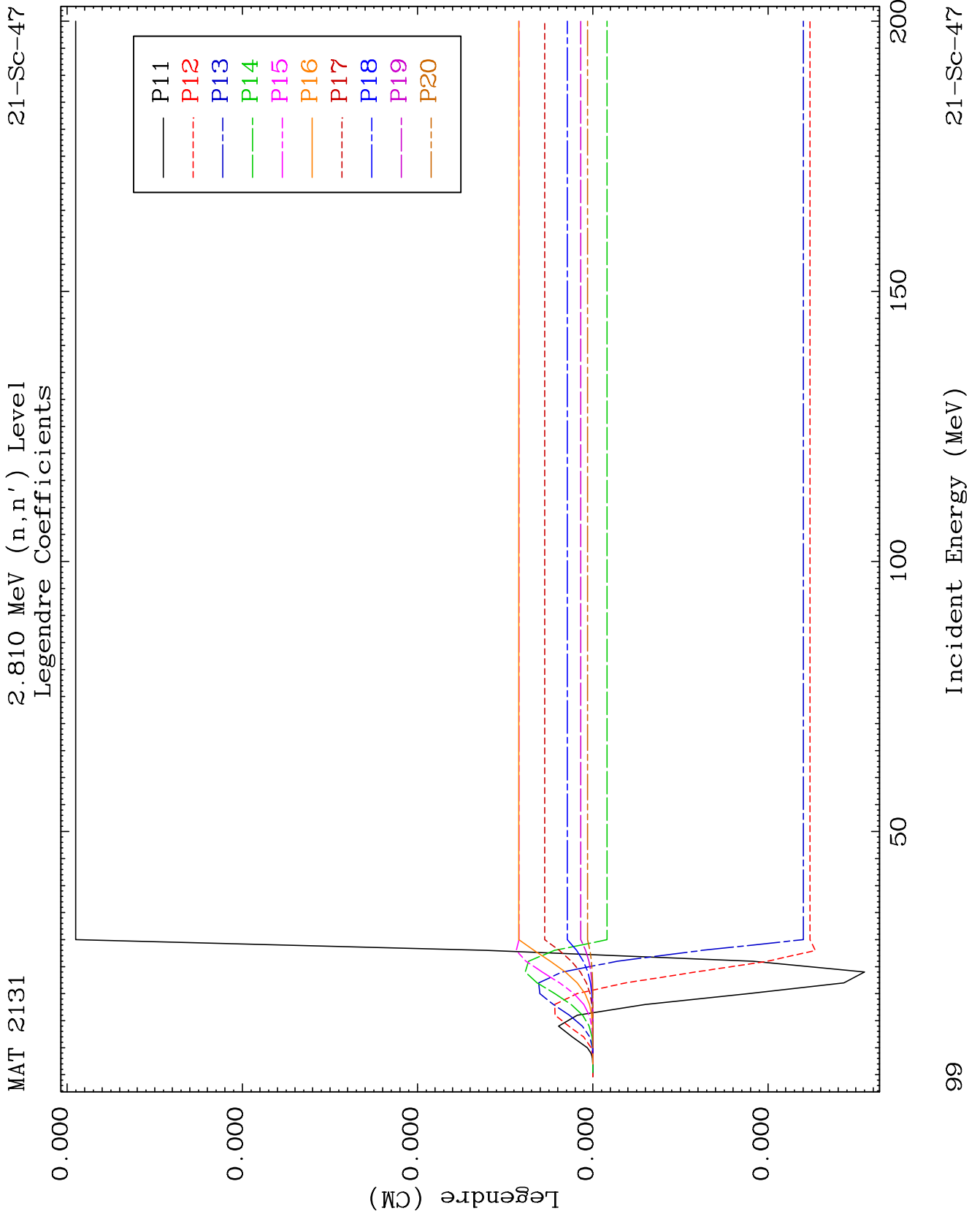
21-Sc-47

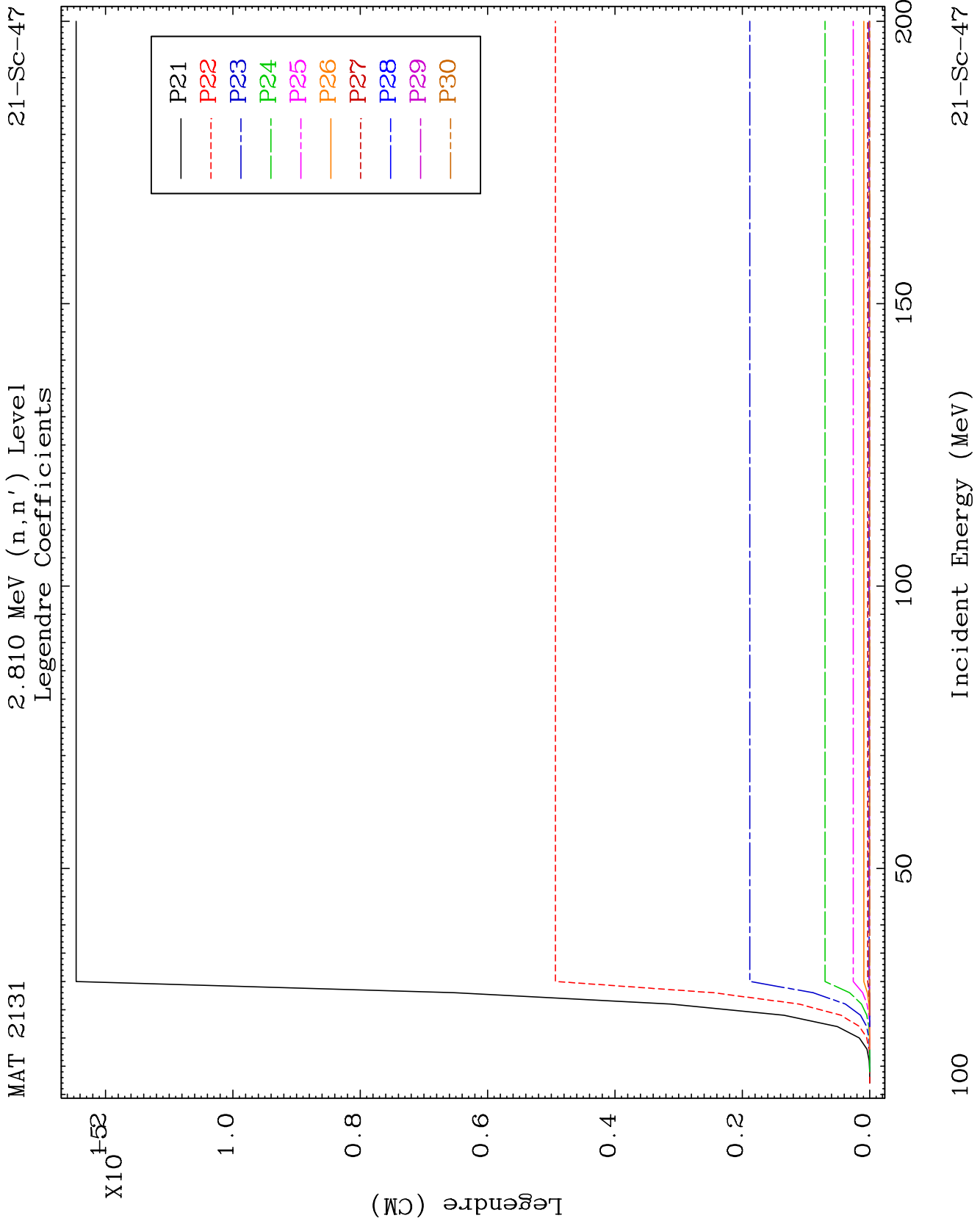


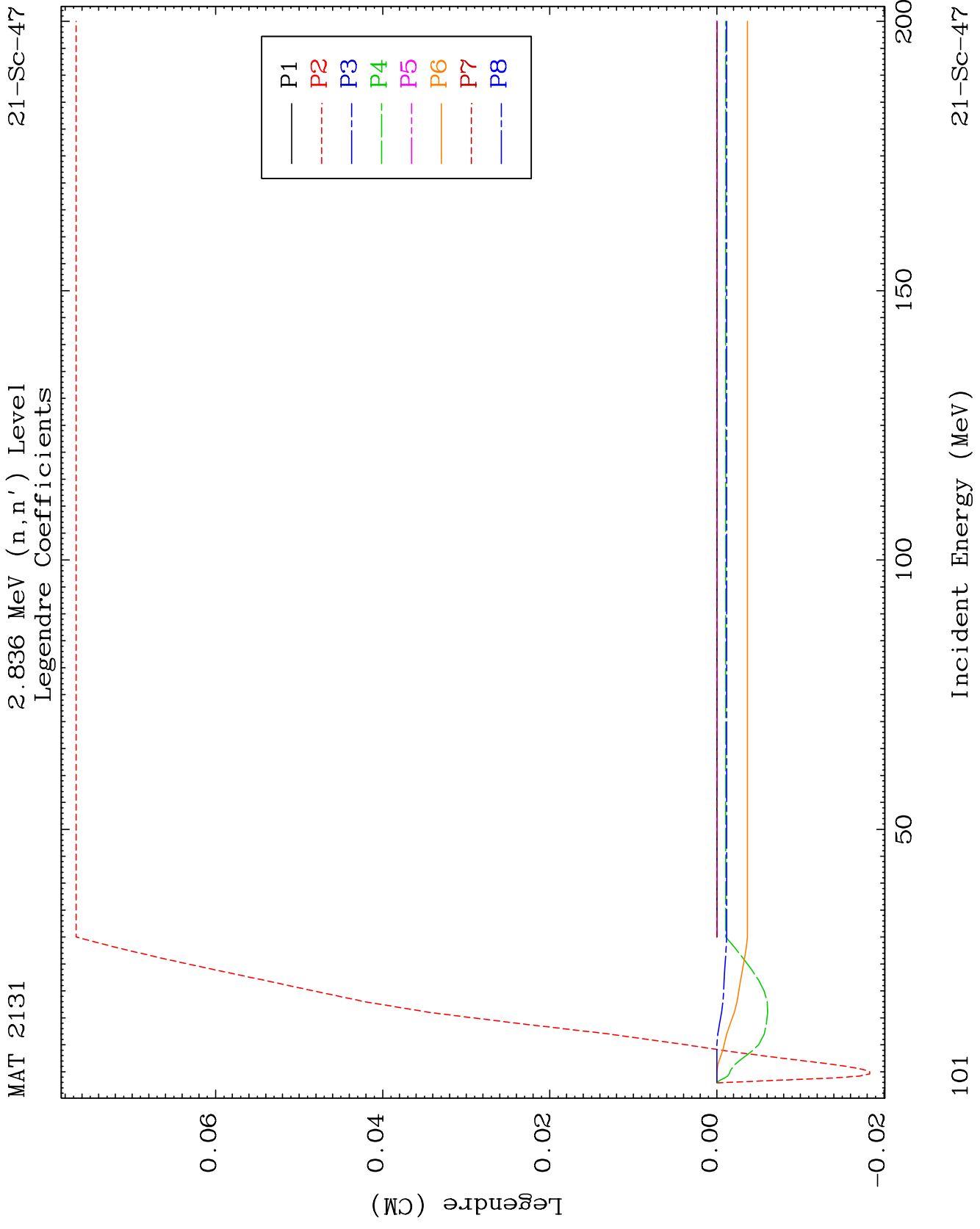








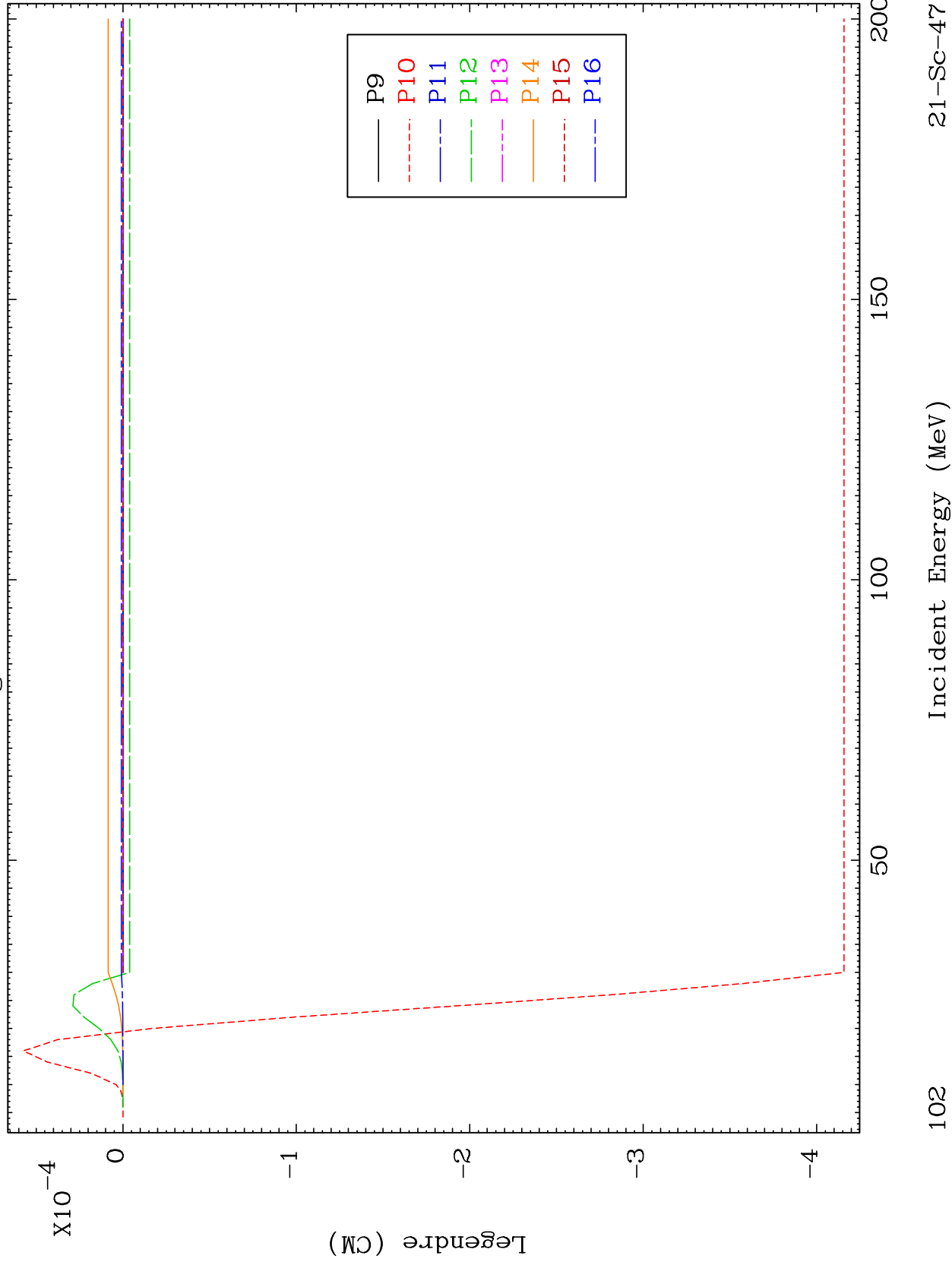




MAT 2131

2.836 MeV (n,n') Level
Legendre Coefficients

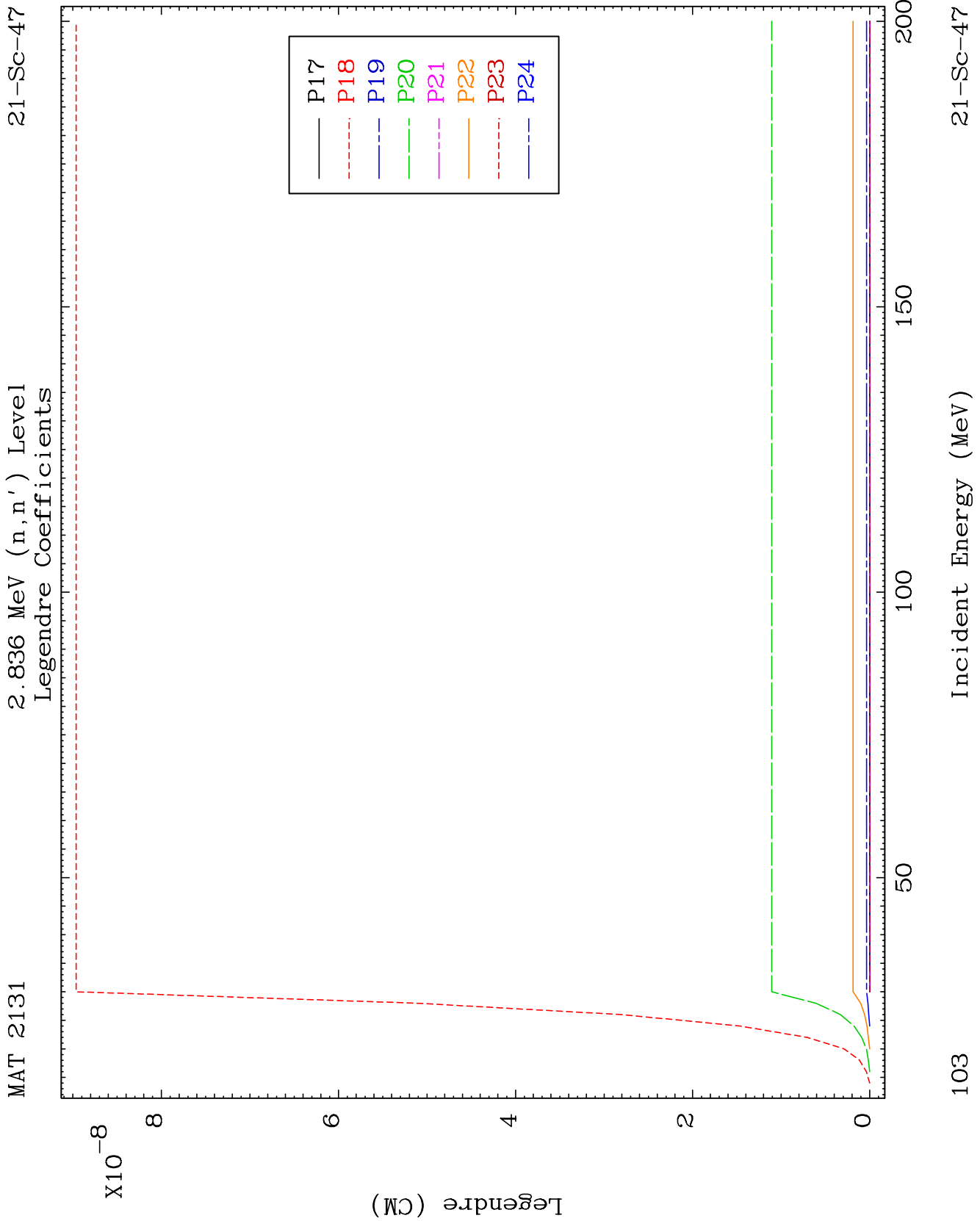
21-Sc-47

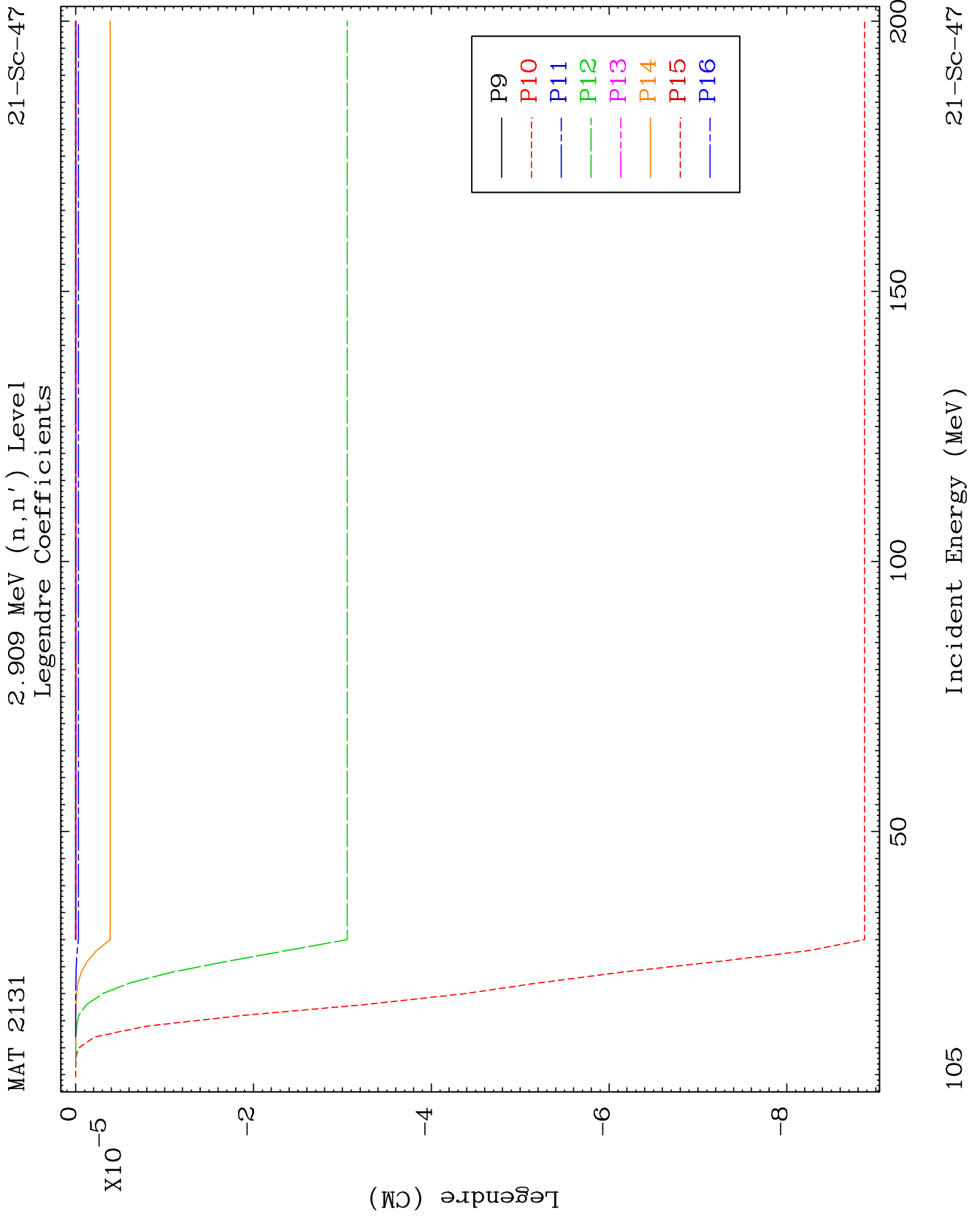


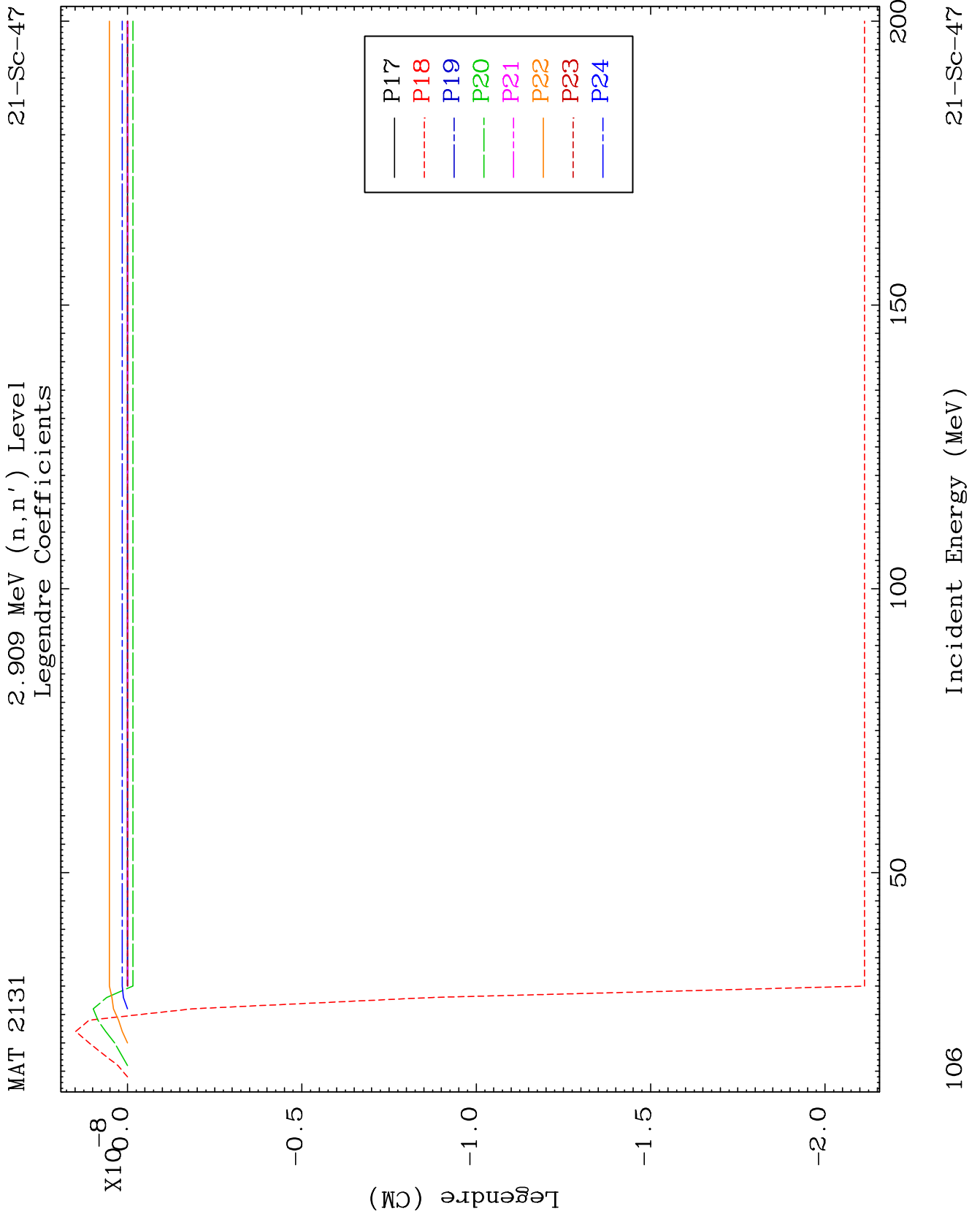
102

Incident Energy (MeV)

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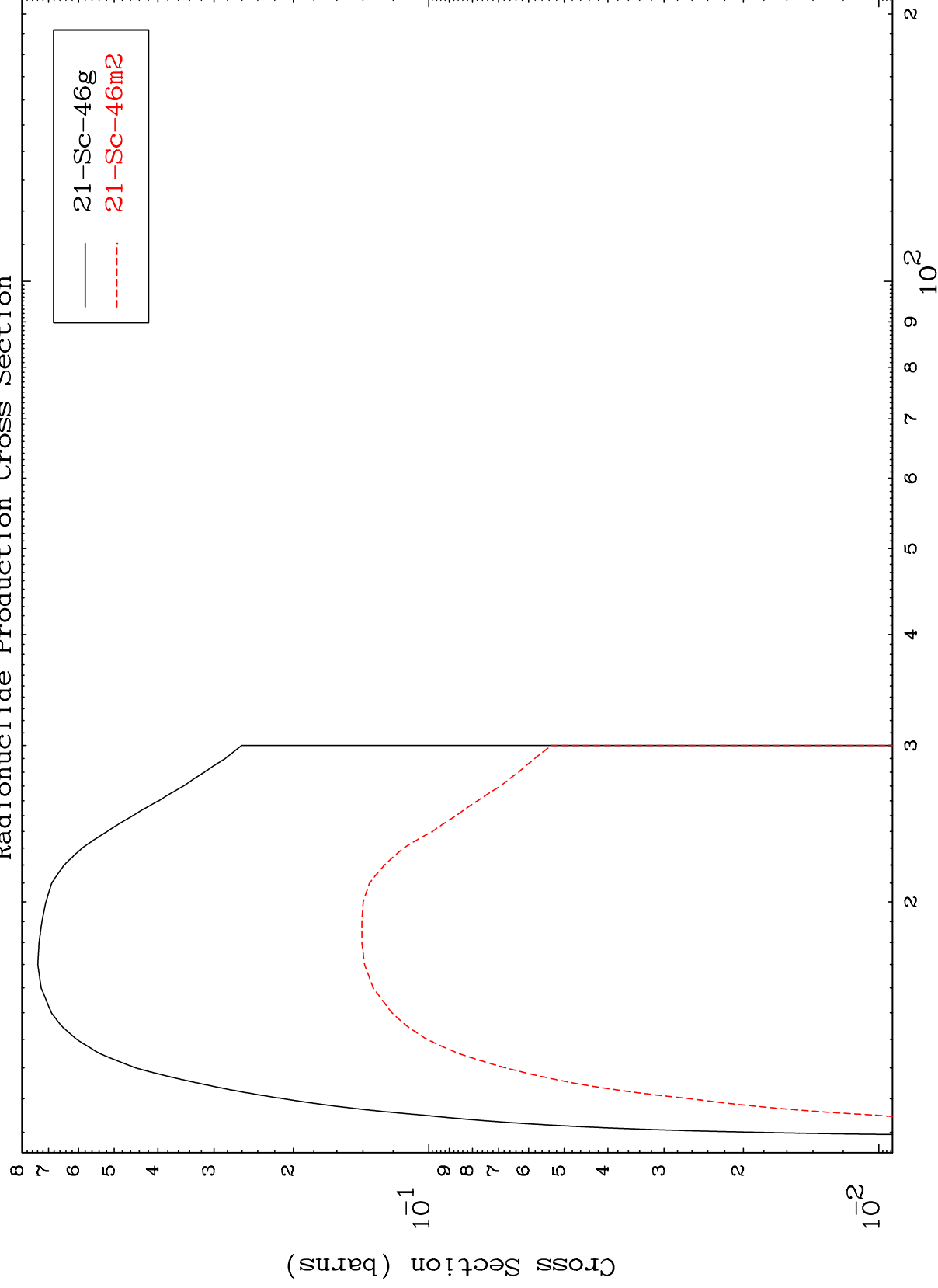




MAT 2131

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(n,2n)
Radionuclide Production Cross Section



107

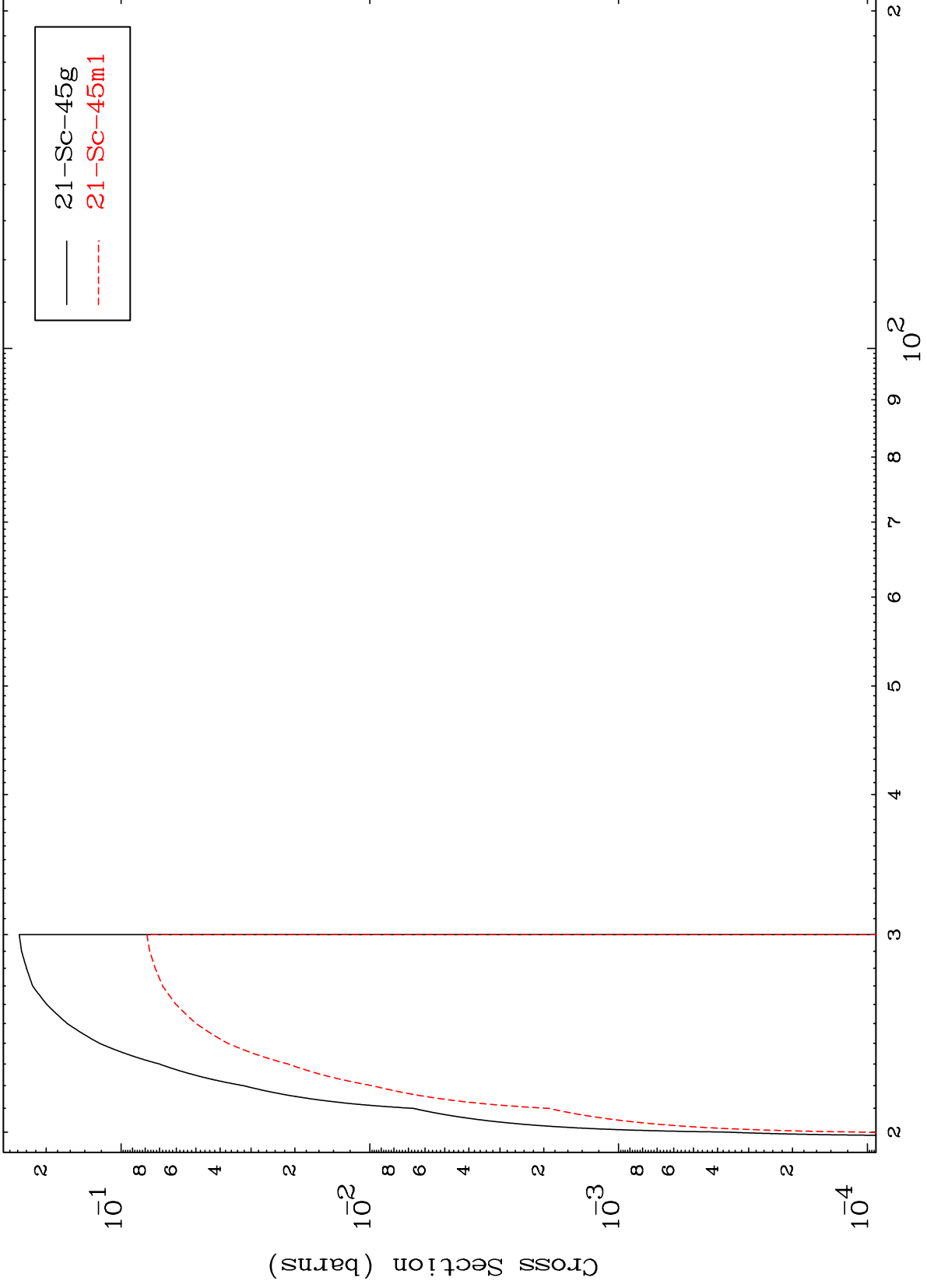
Incident Energy (MeV)

21-Sc-47

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(n,3n)
Radionuclide Production Cross Section



108

21-Sc-47

Incident Energy (MeV)