

Program EVALPLOT
(Version 2021-1)

by

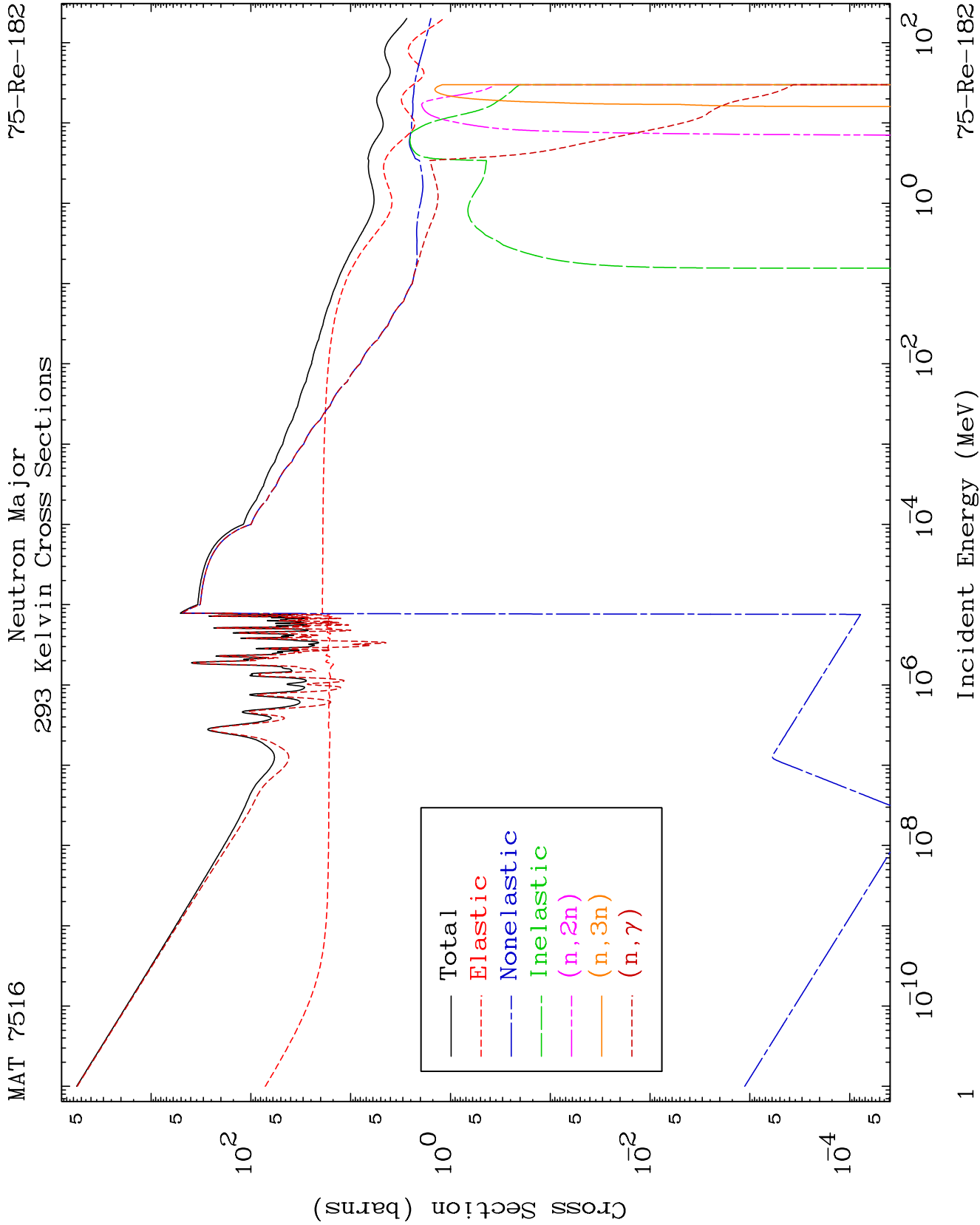
Dermott E. Cullen
(Present Contact Information)

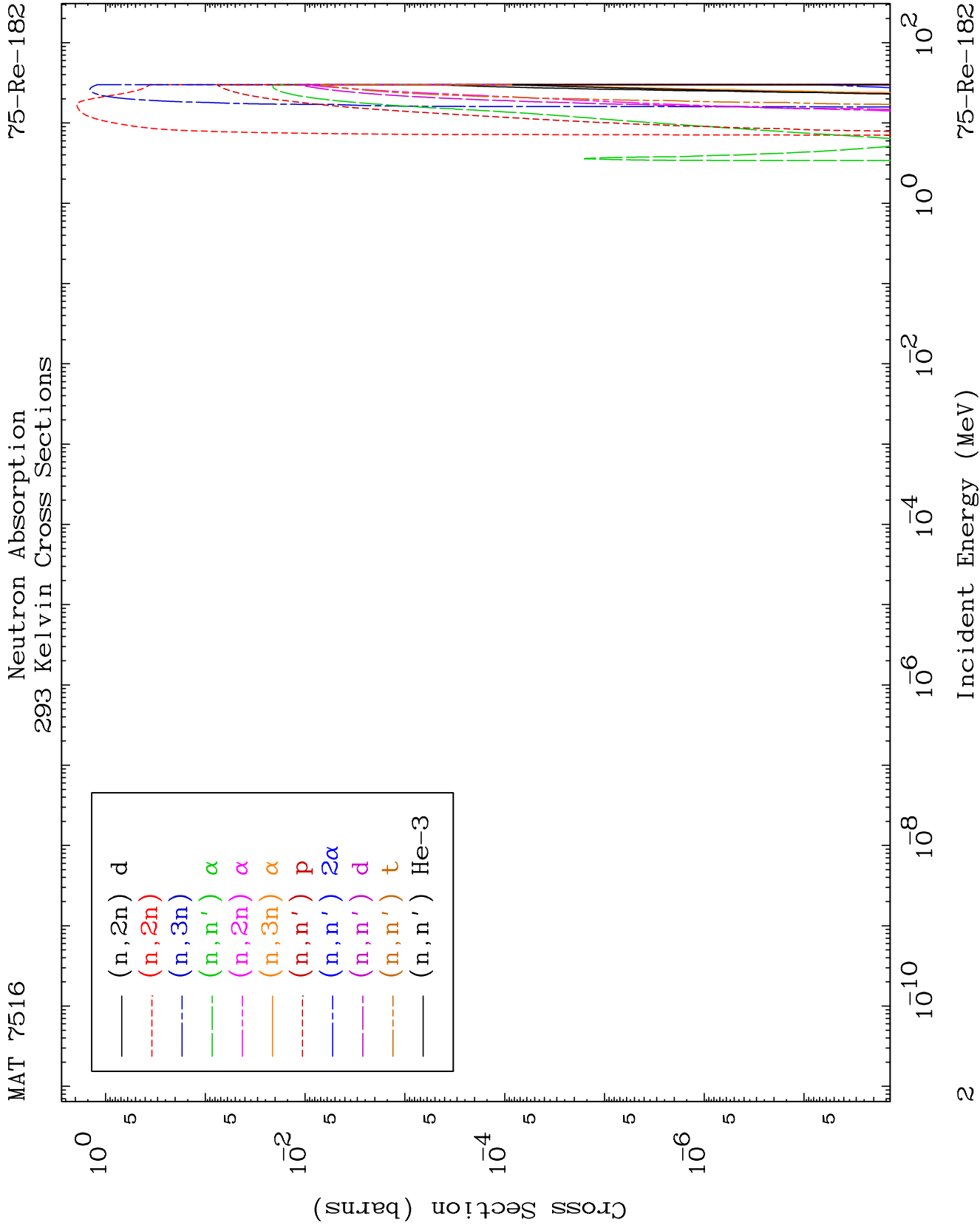
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

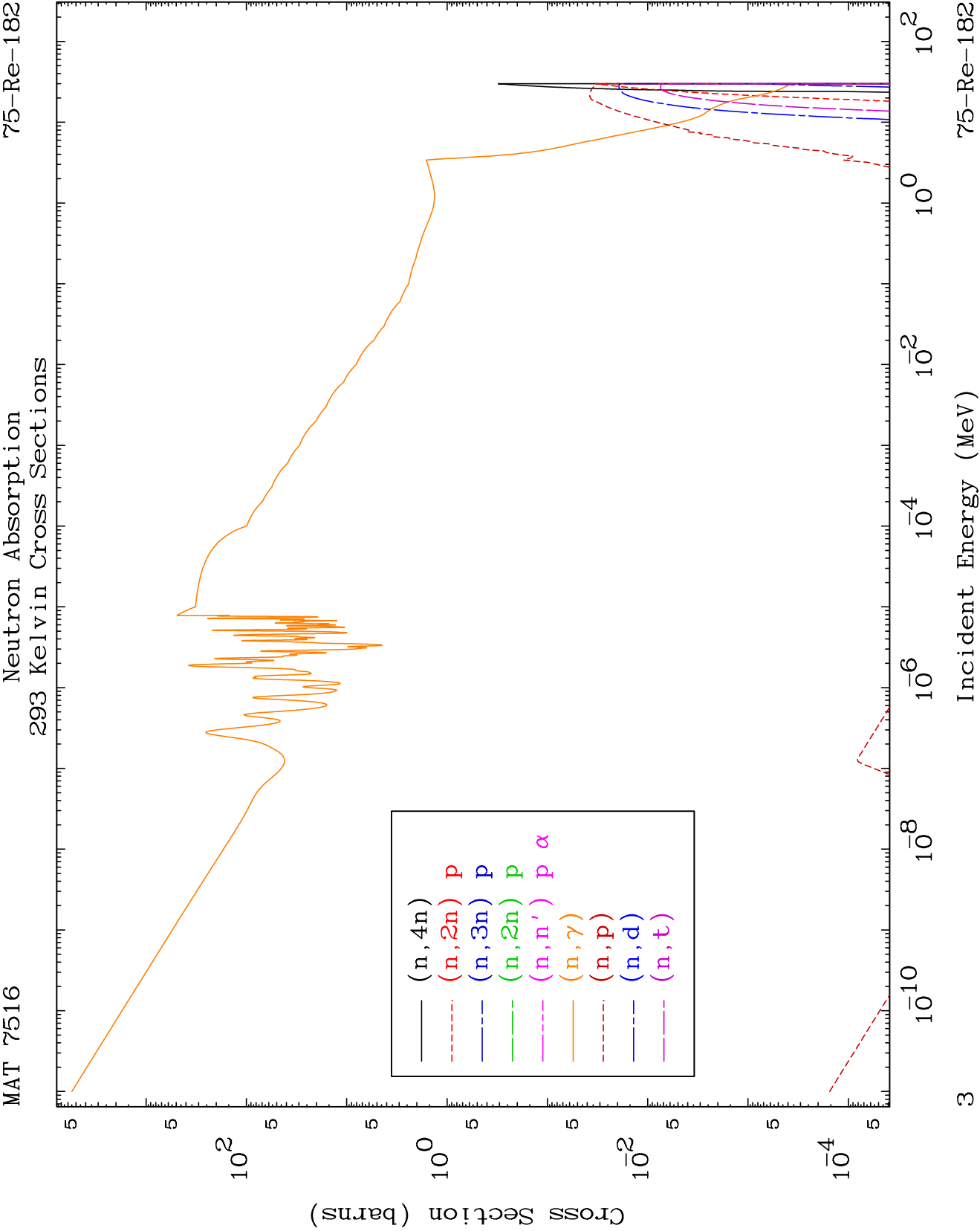
Tele: 925-443-1911

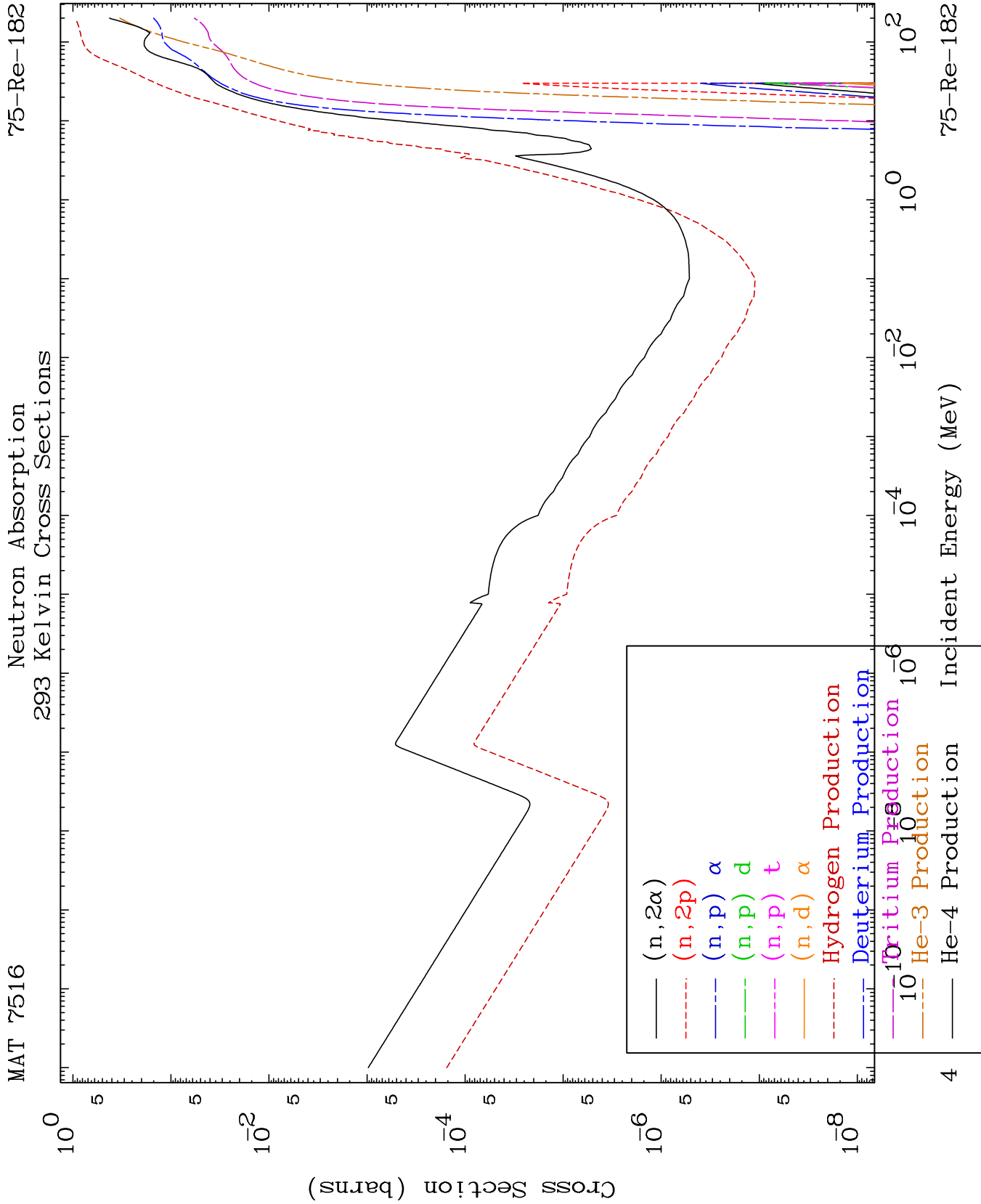
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





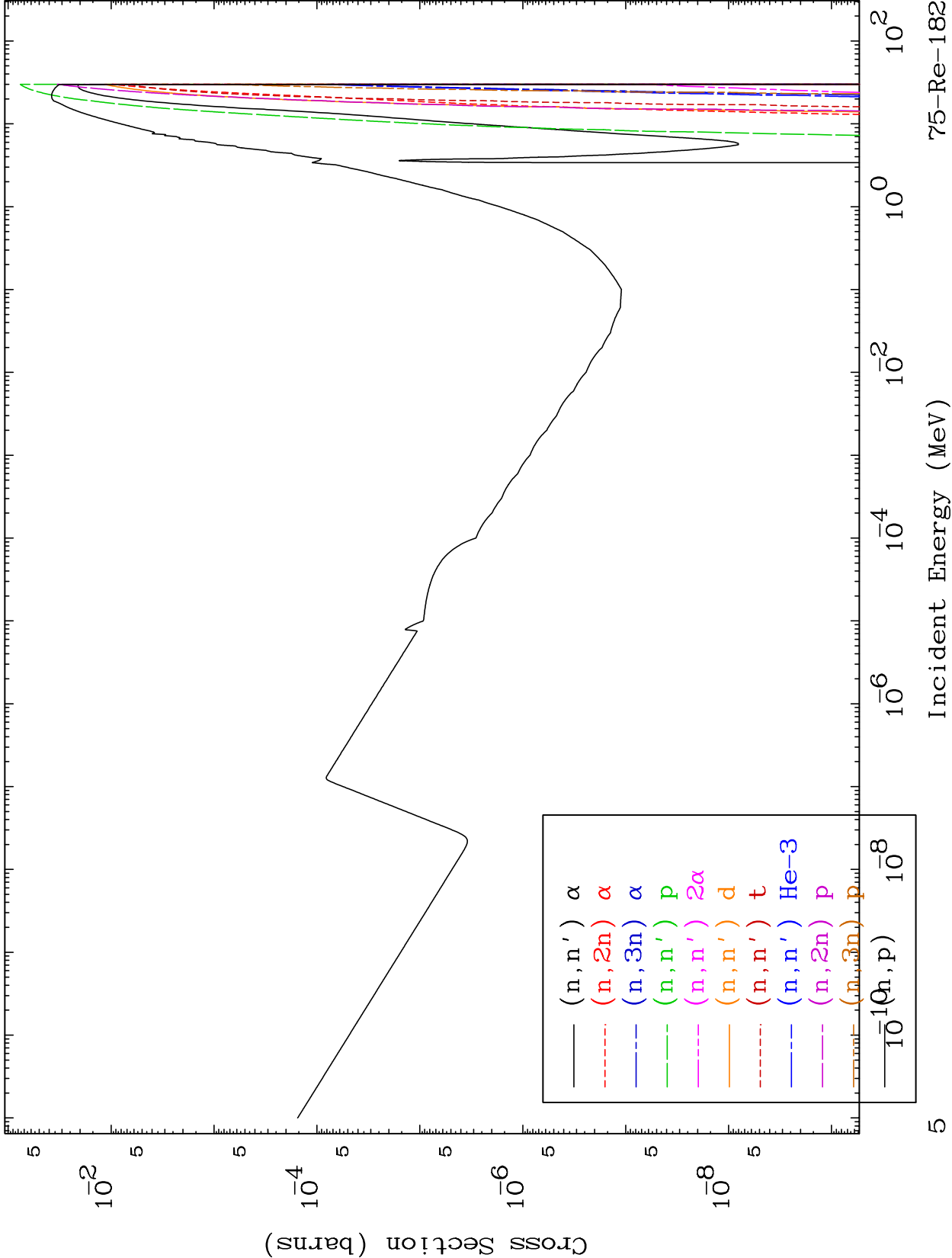


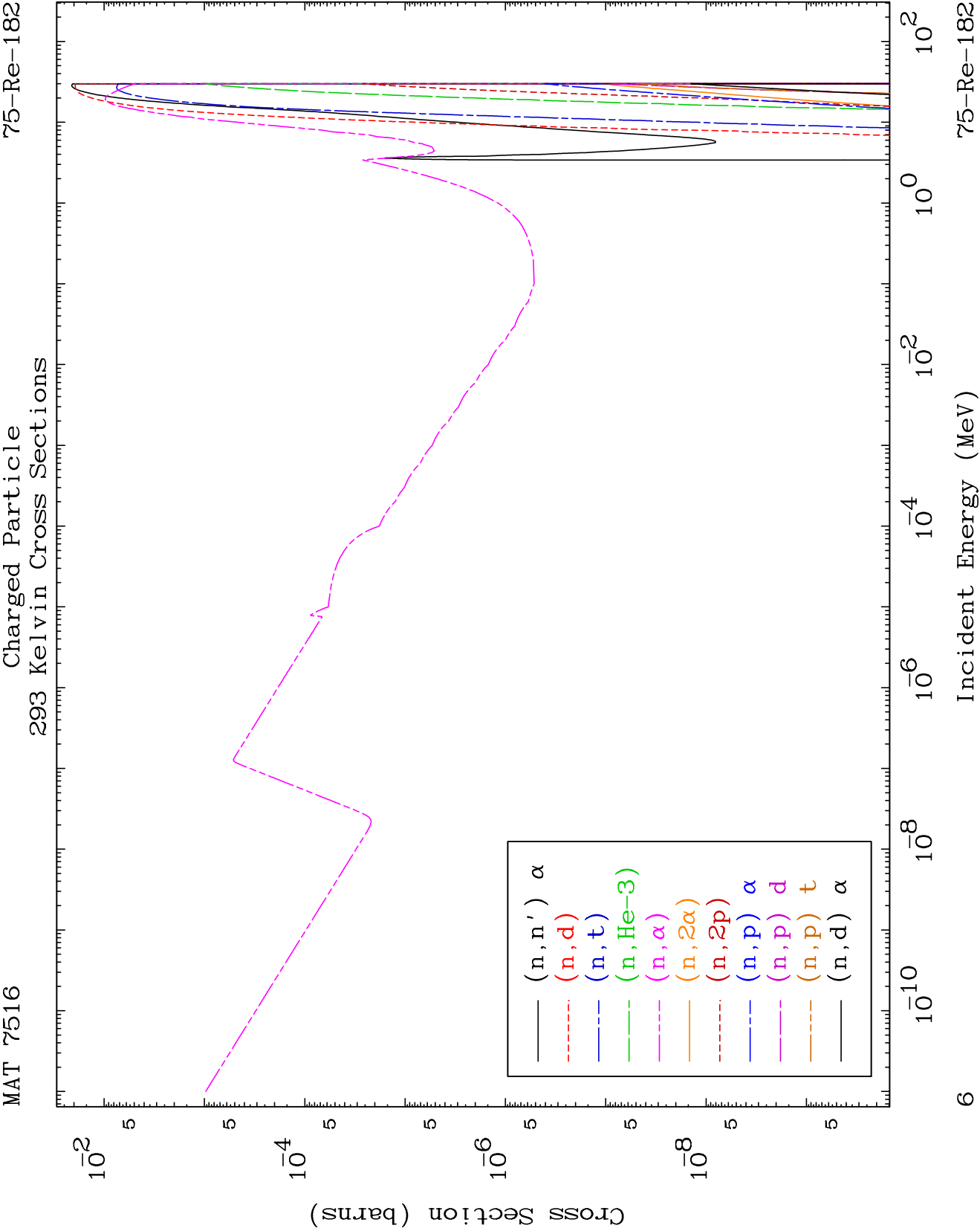


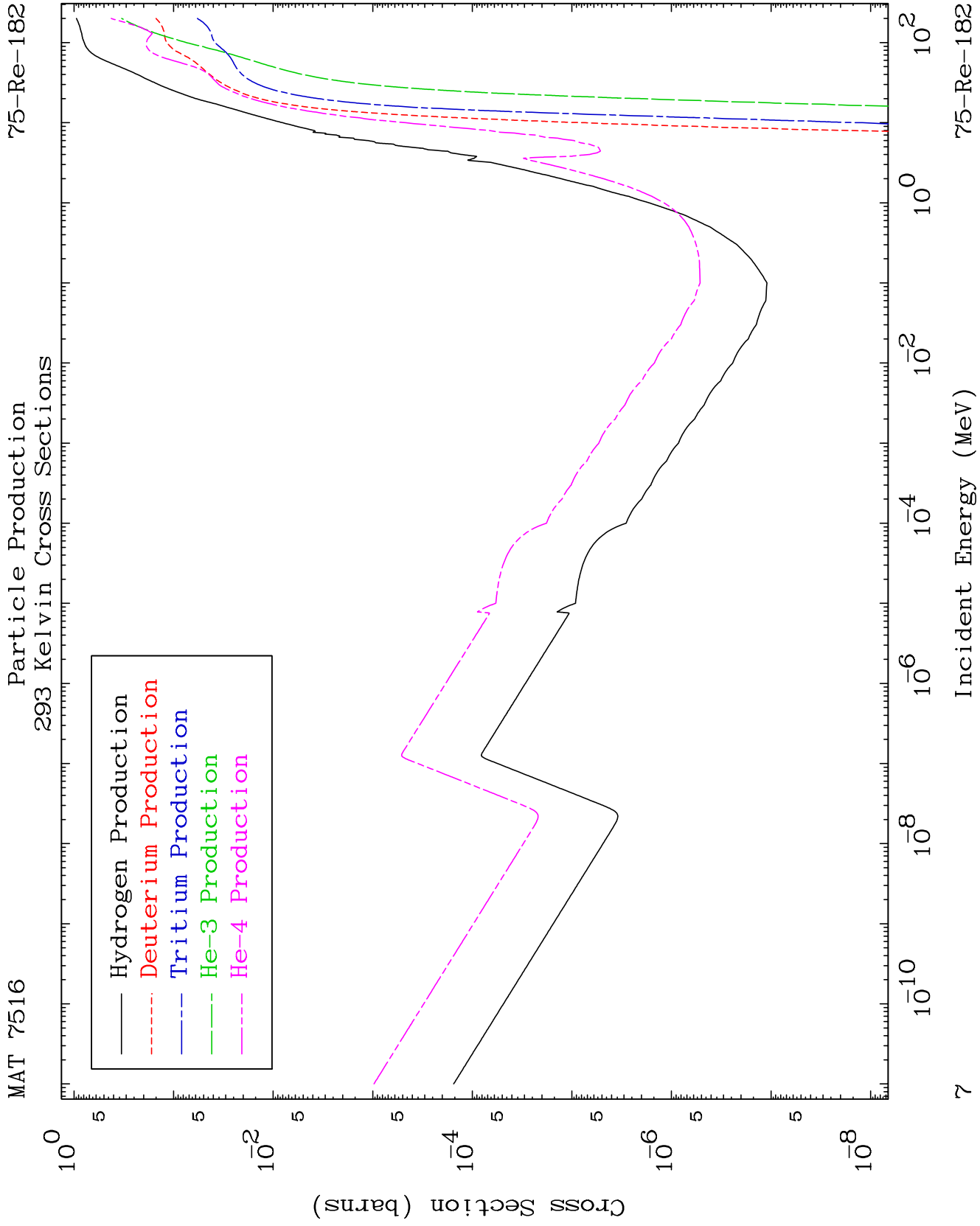
MAT 7516

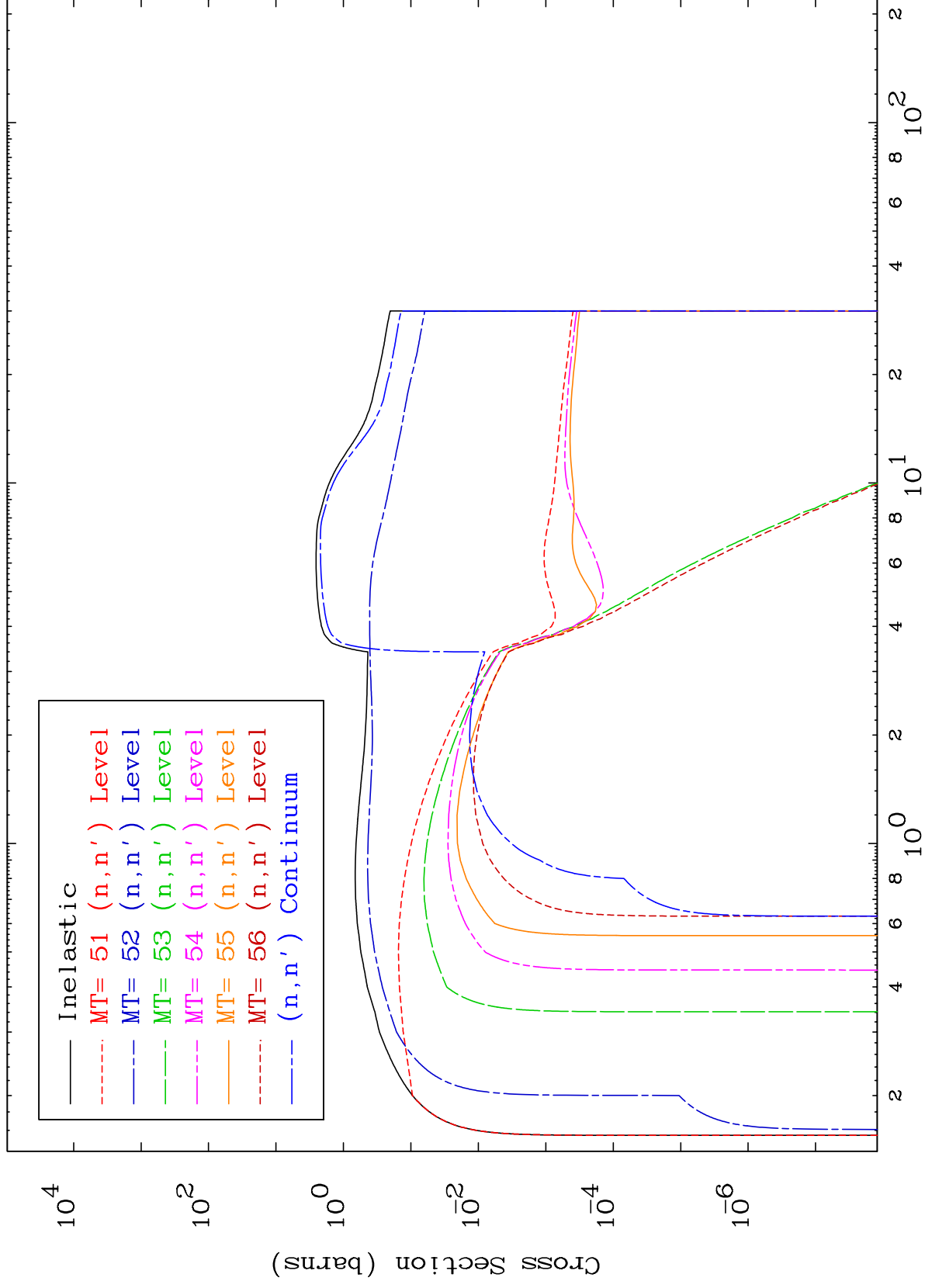
Charged Particle
293 Kelvin Cross Sections

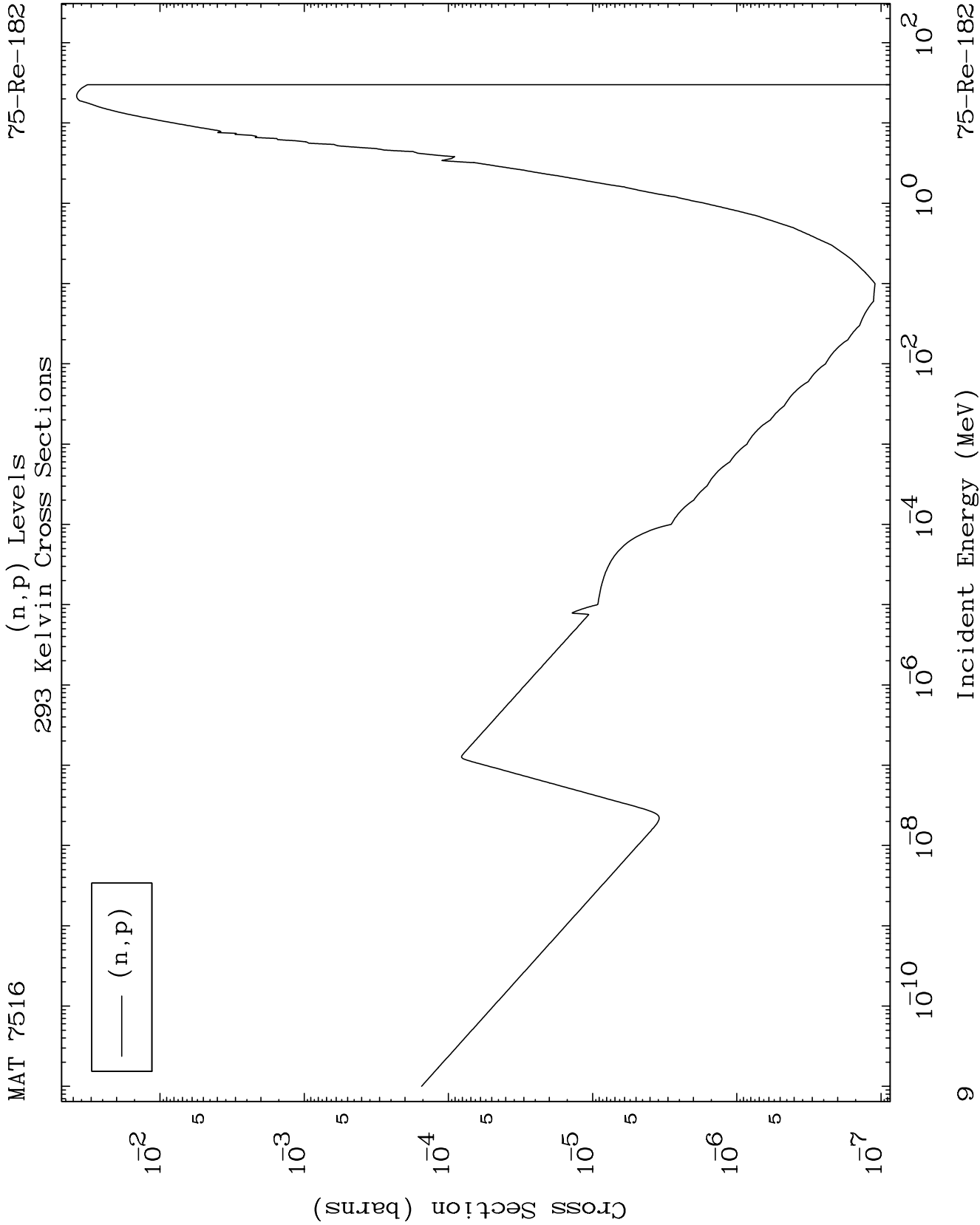
75-Re-182

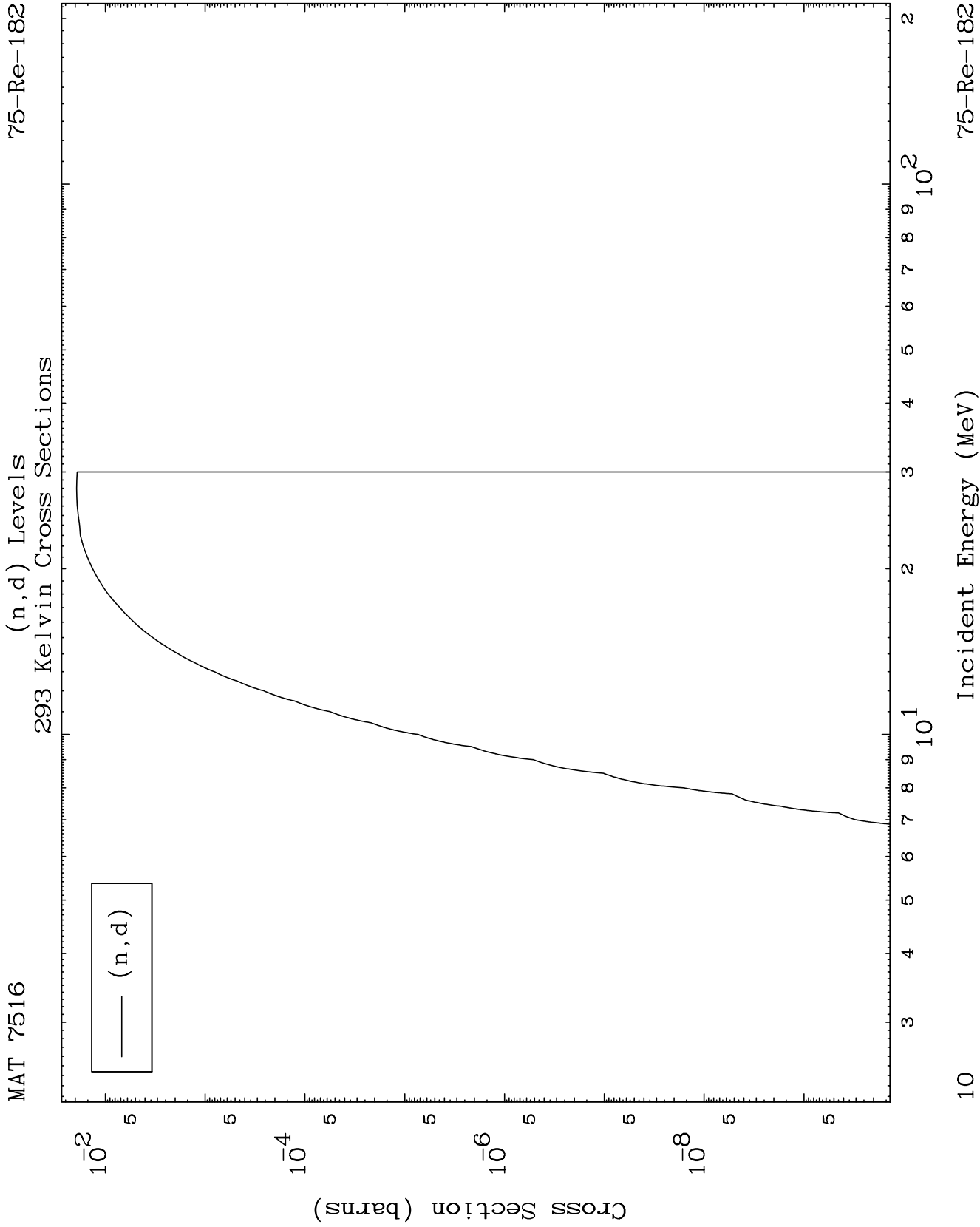


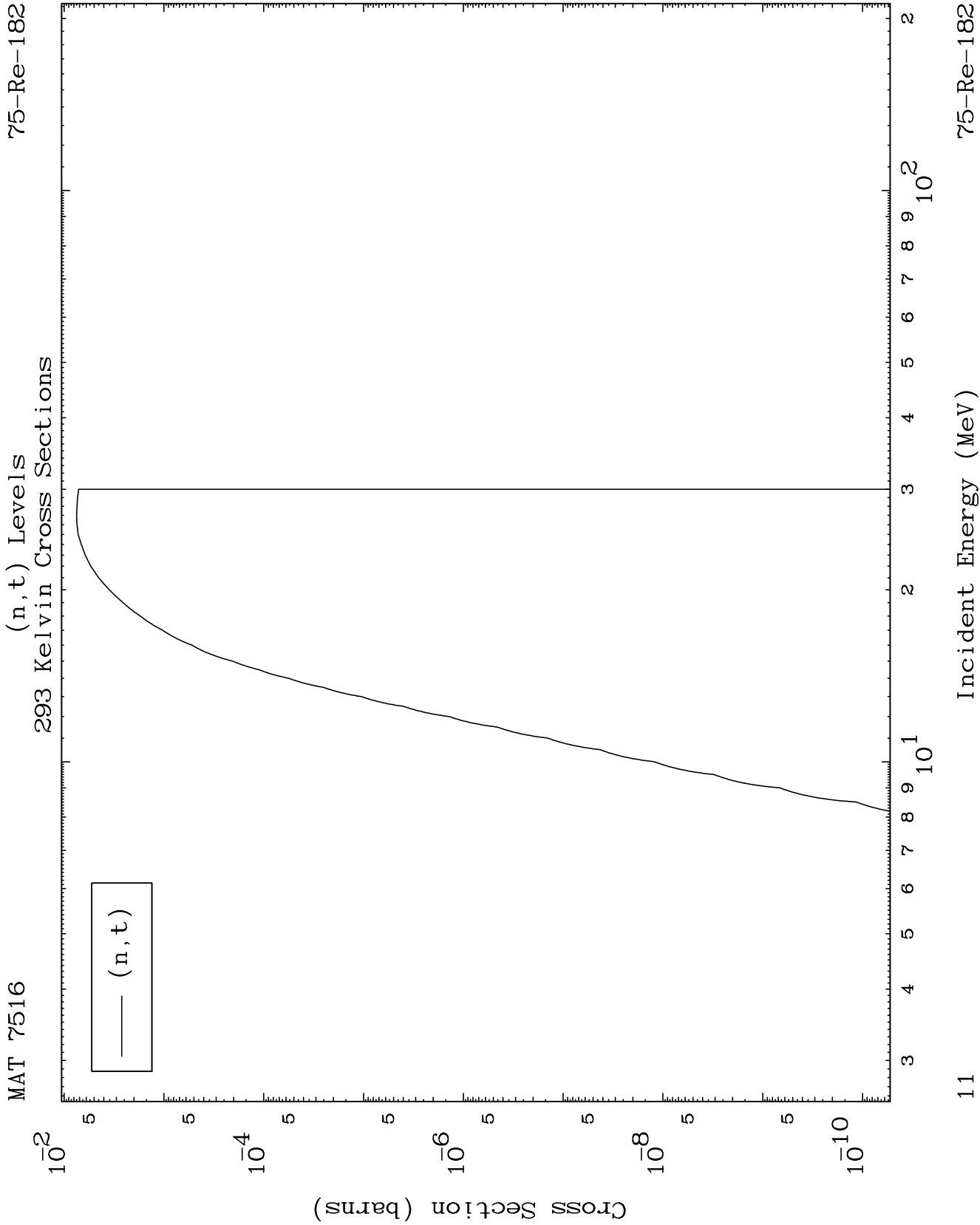








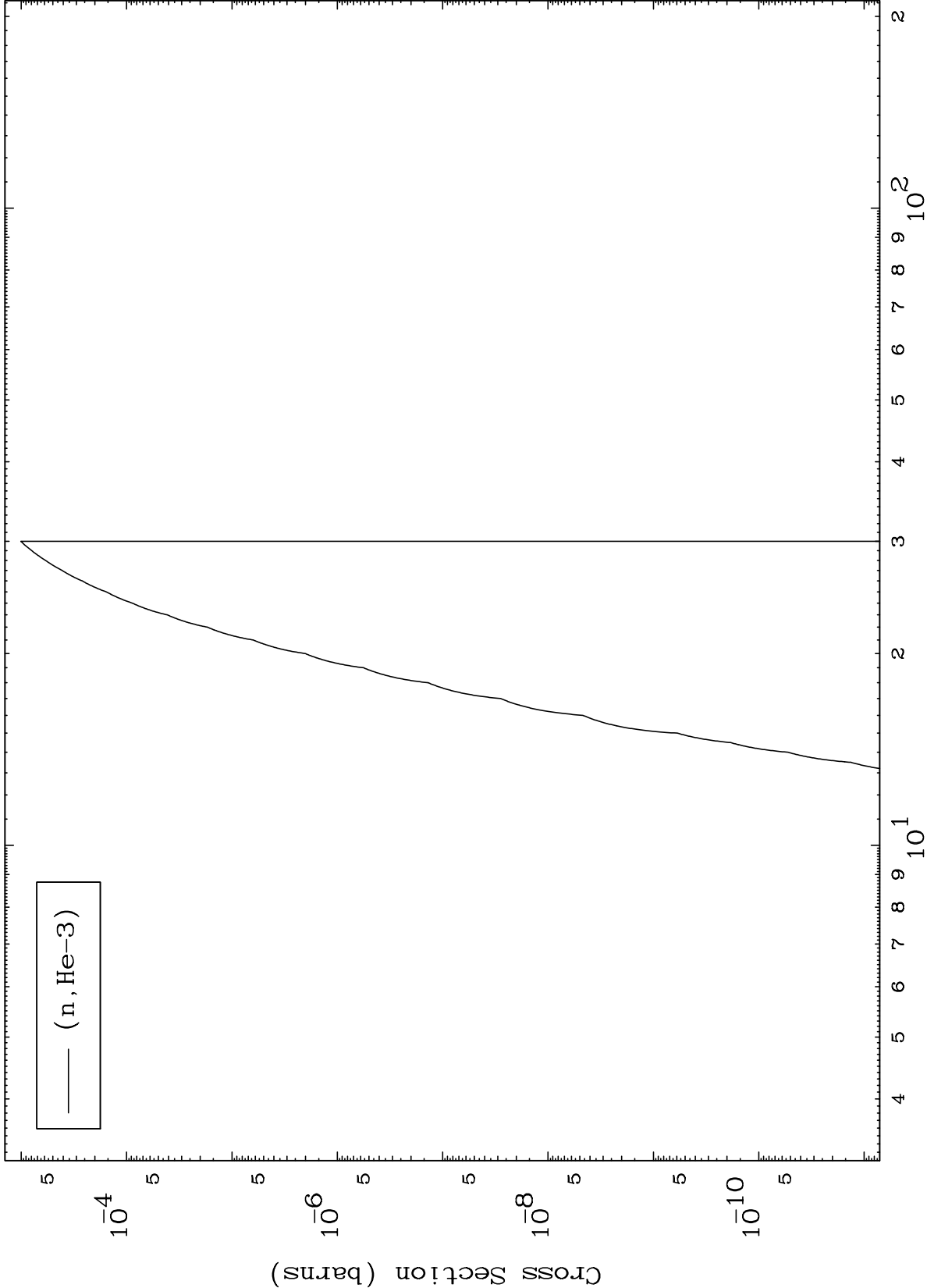




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(n,He3) Levels
293 Kelvin Cross Sections

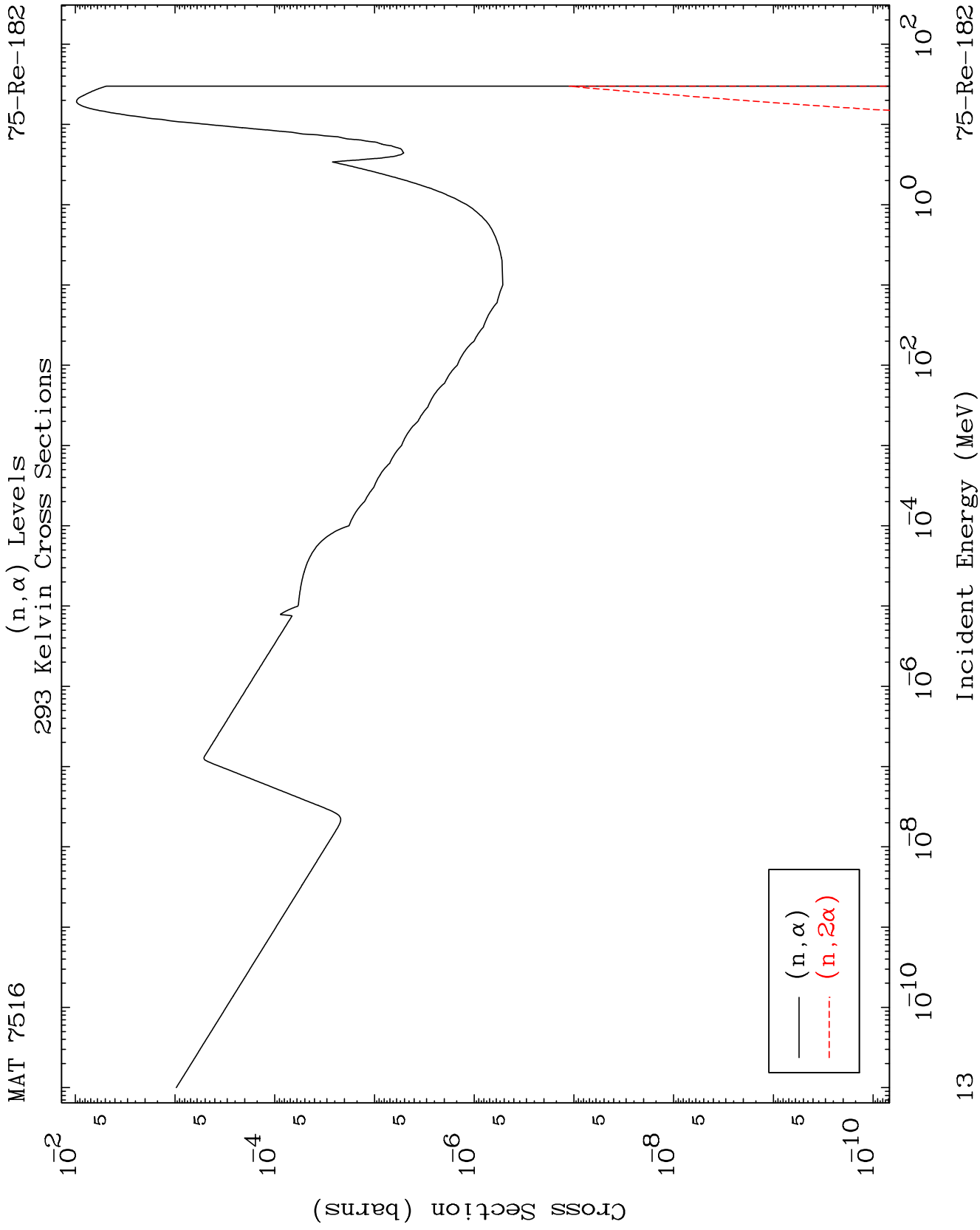
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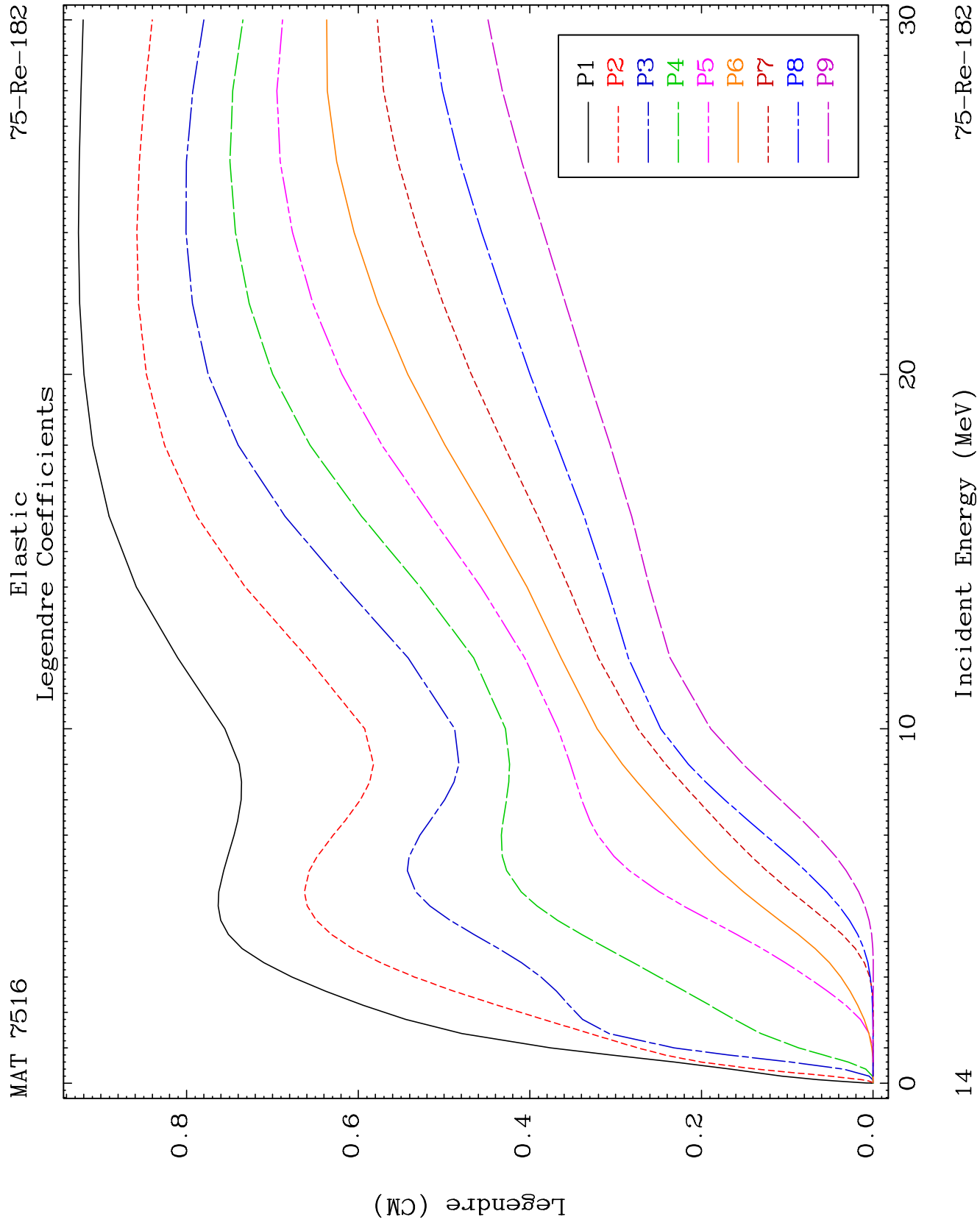


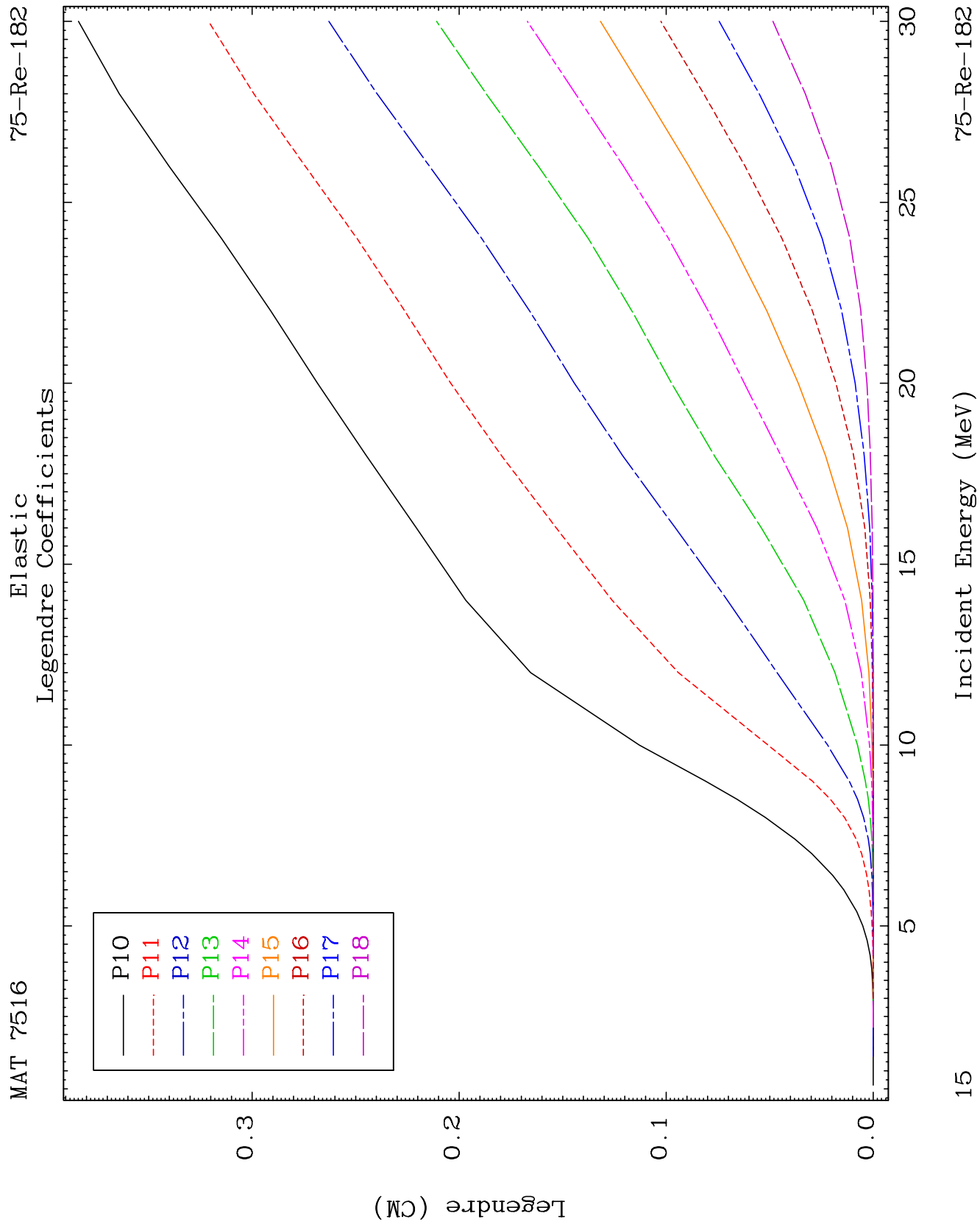
12

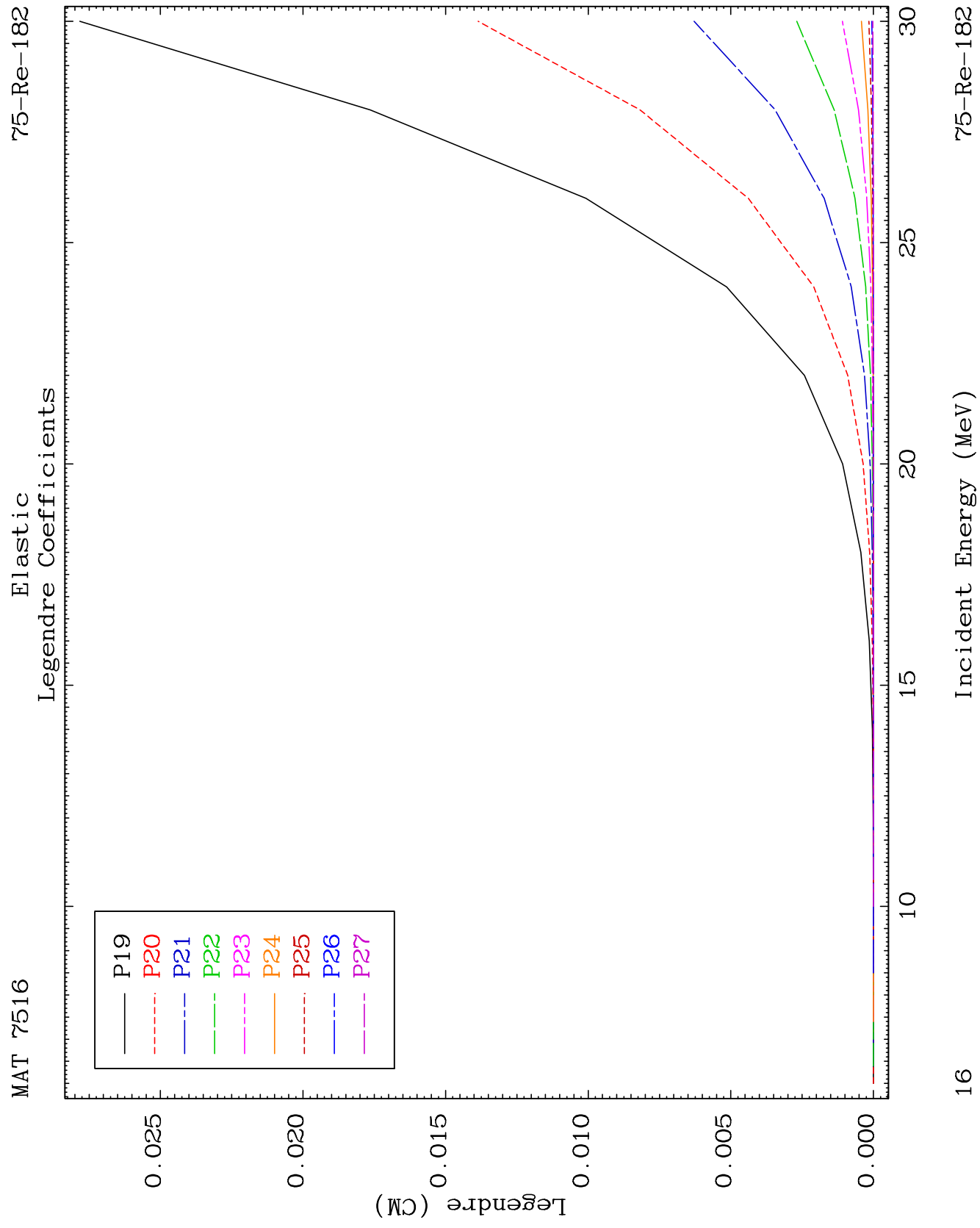
Incident Energy (MeV)

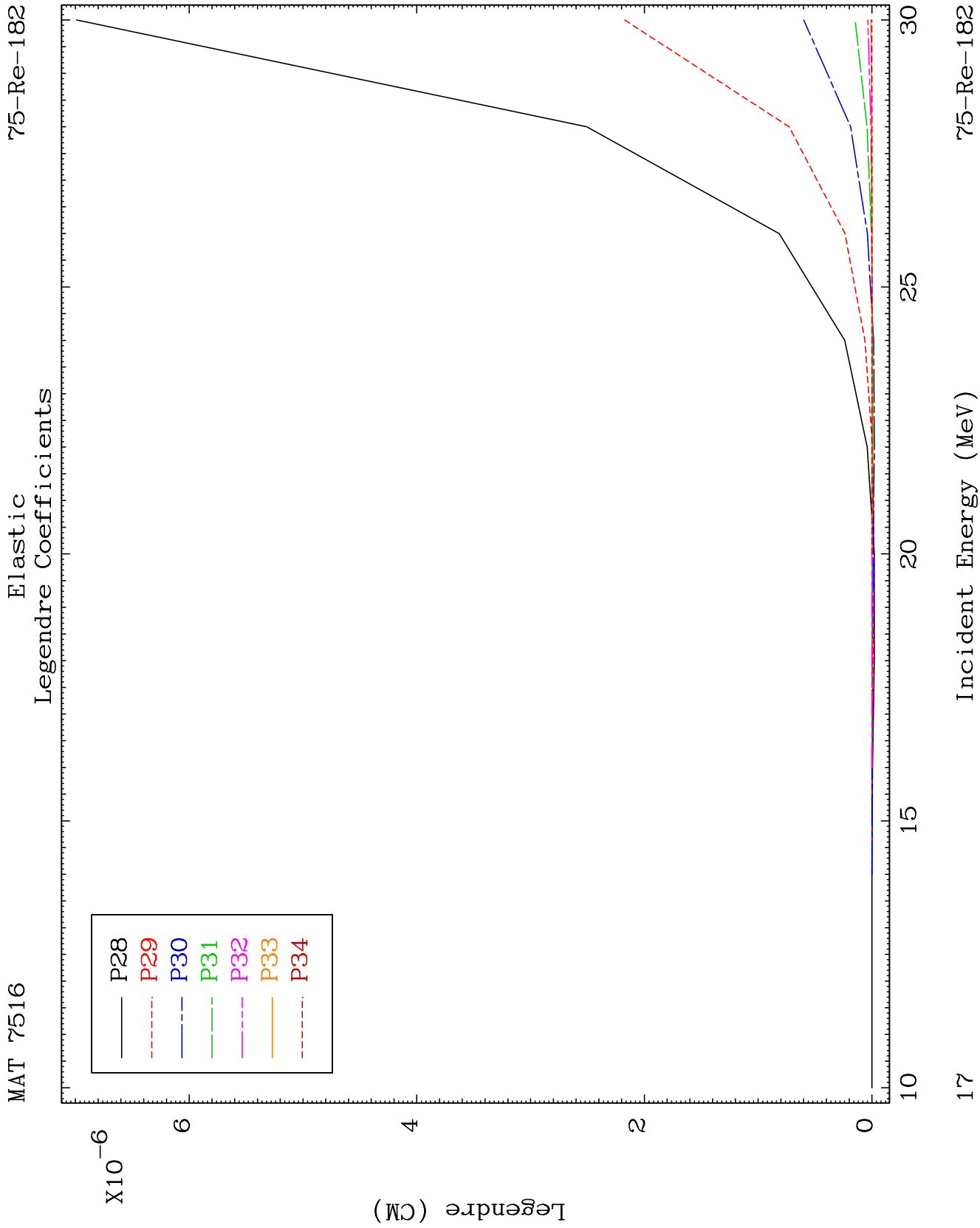
75-Re-182







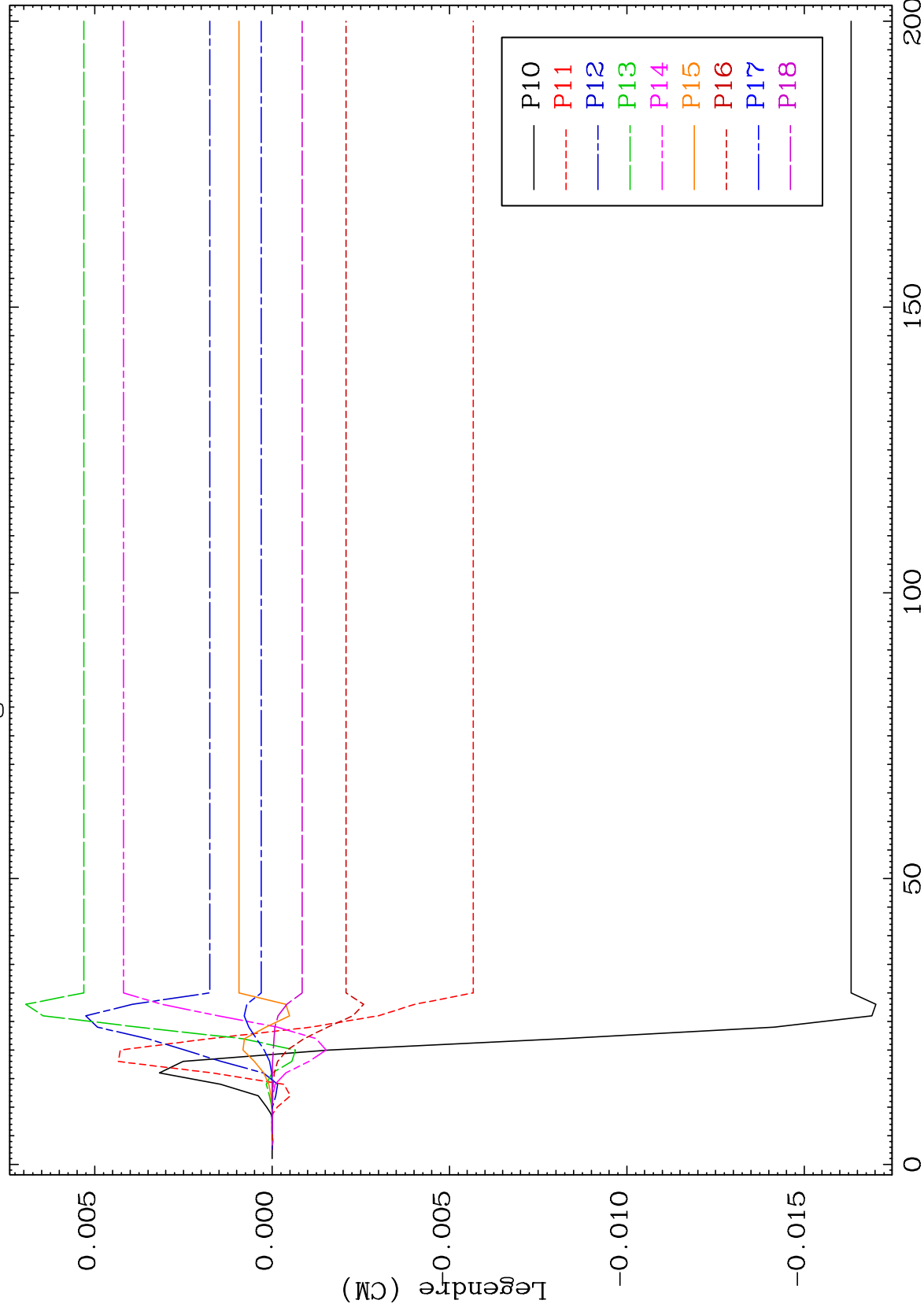




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MT= 51 (n, n') Level
Legendre Coefficients

75-Re-182



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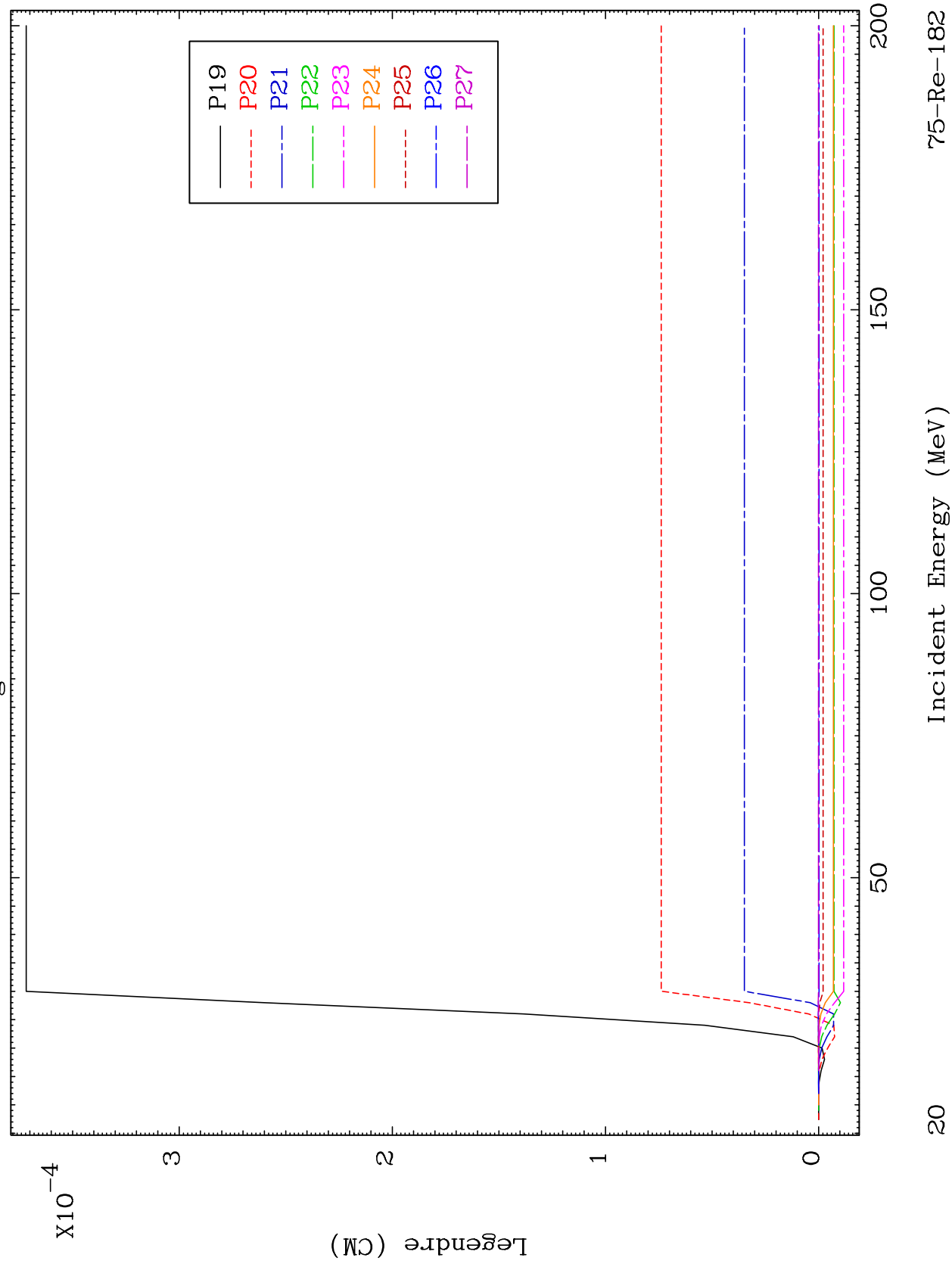
Incident Energy (MeV)

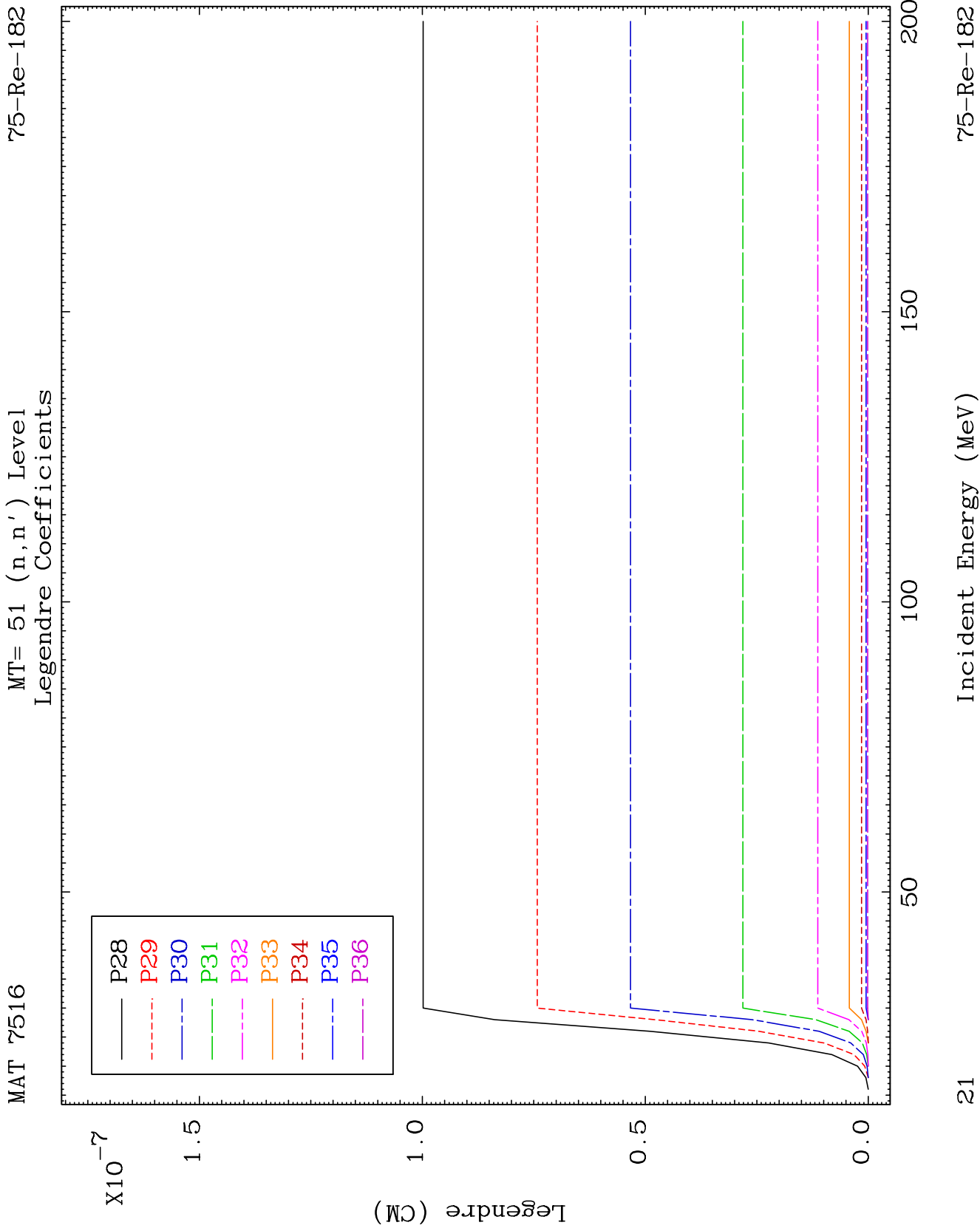
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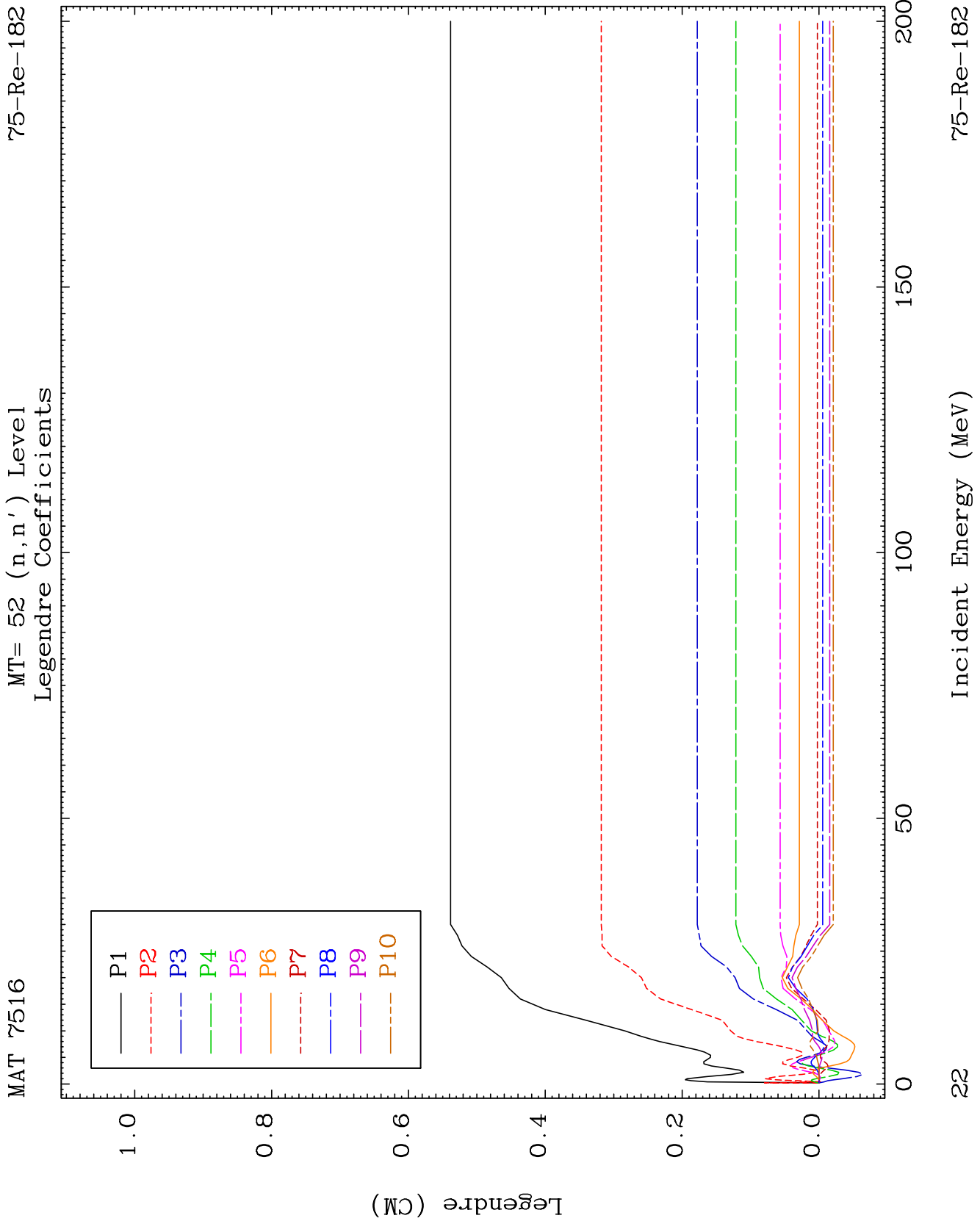
MAT 7516

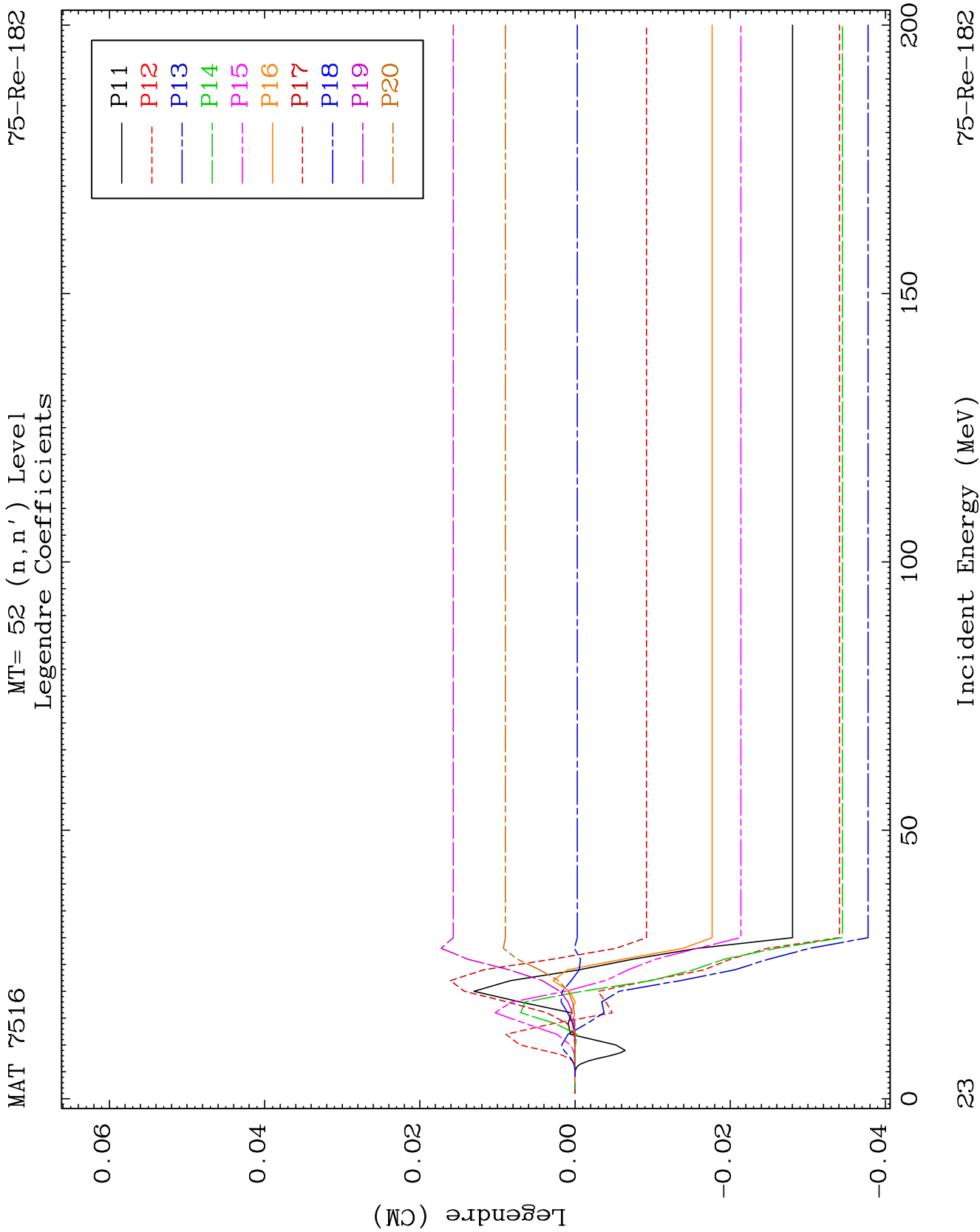
MT= 51 (n, n') Level
Legendre Coefficients

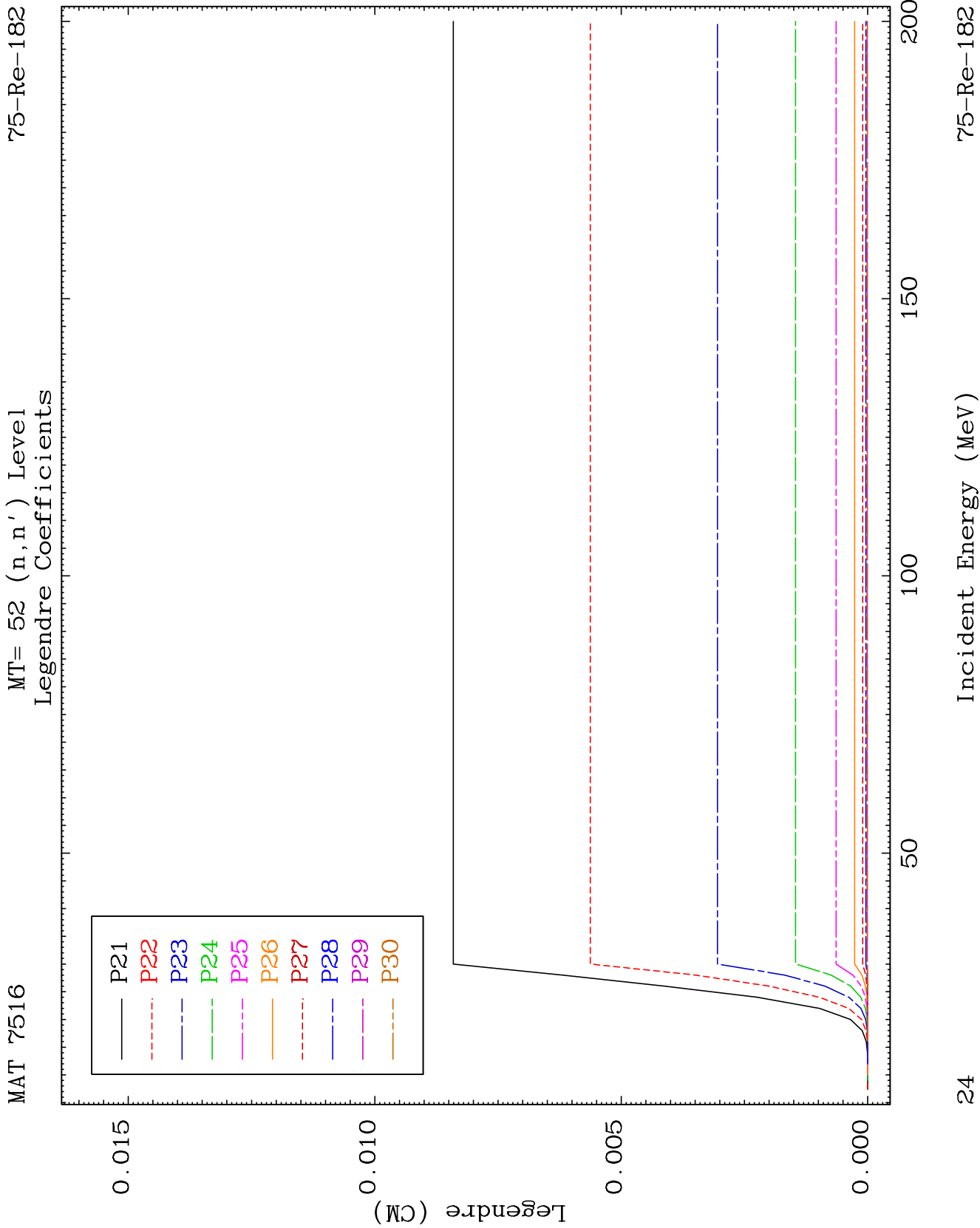
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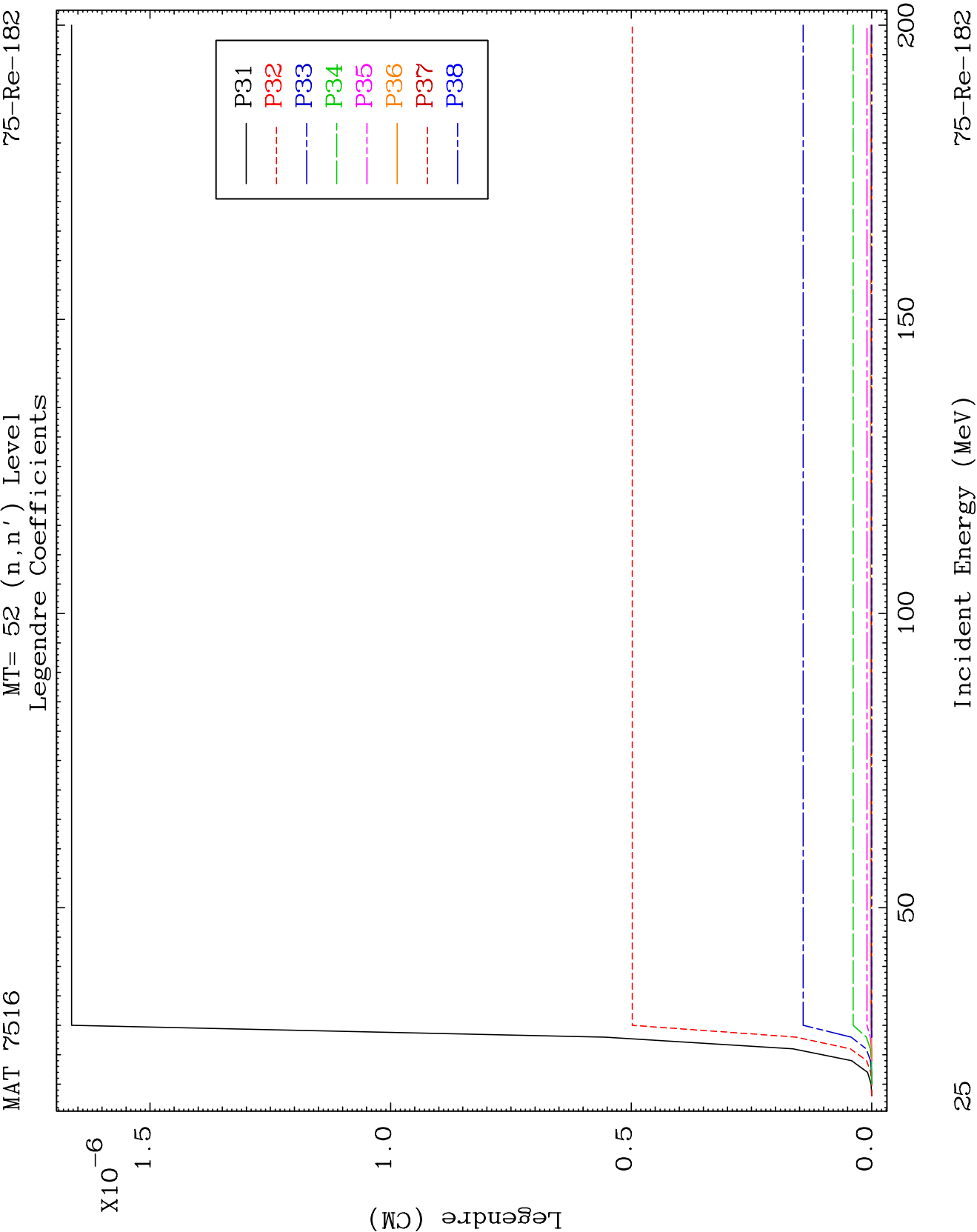


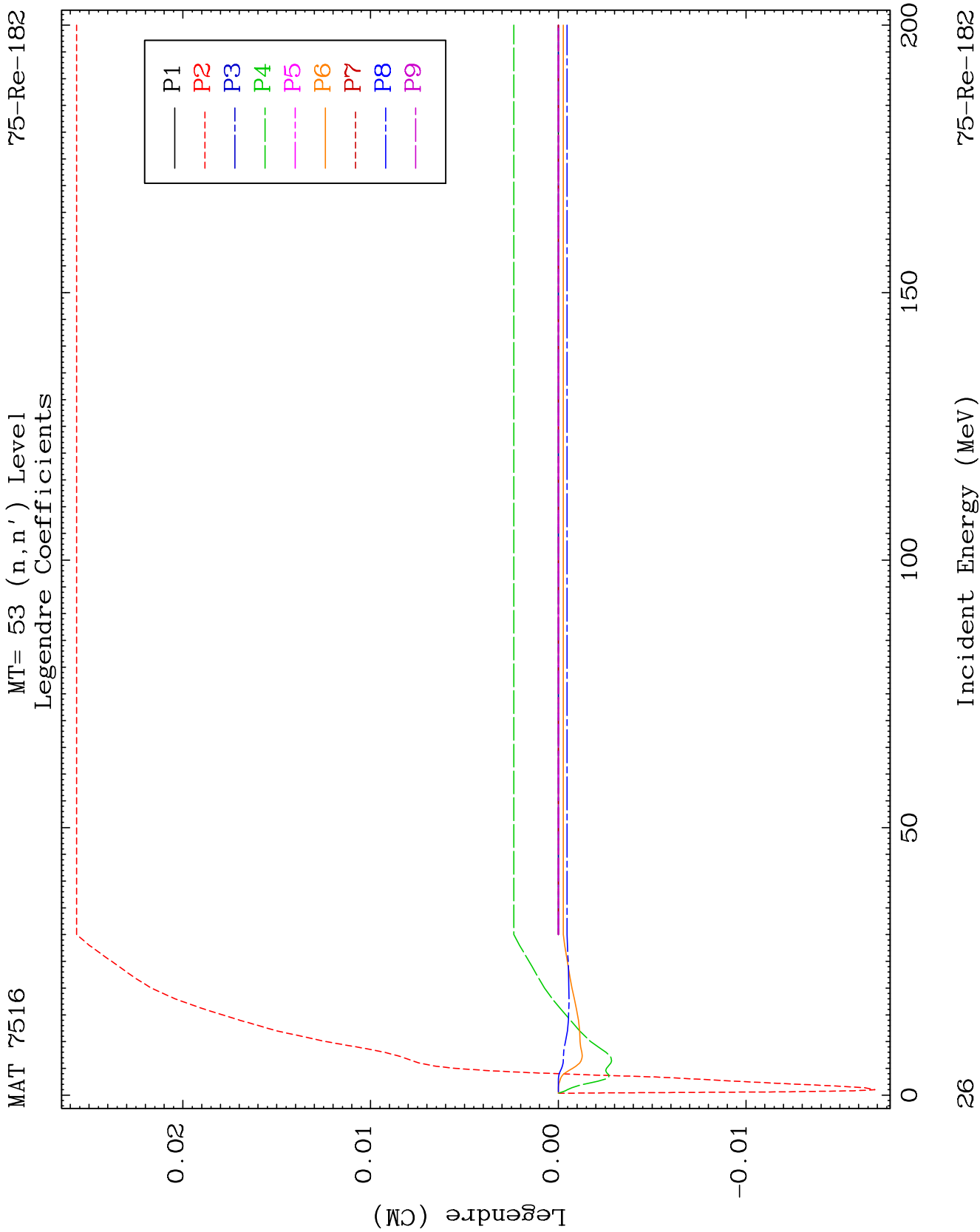


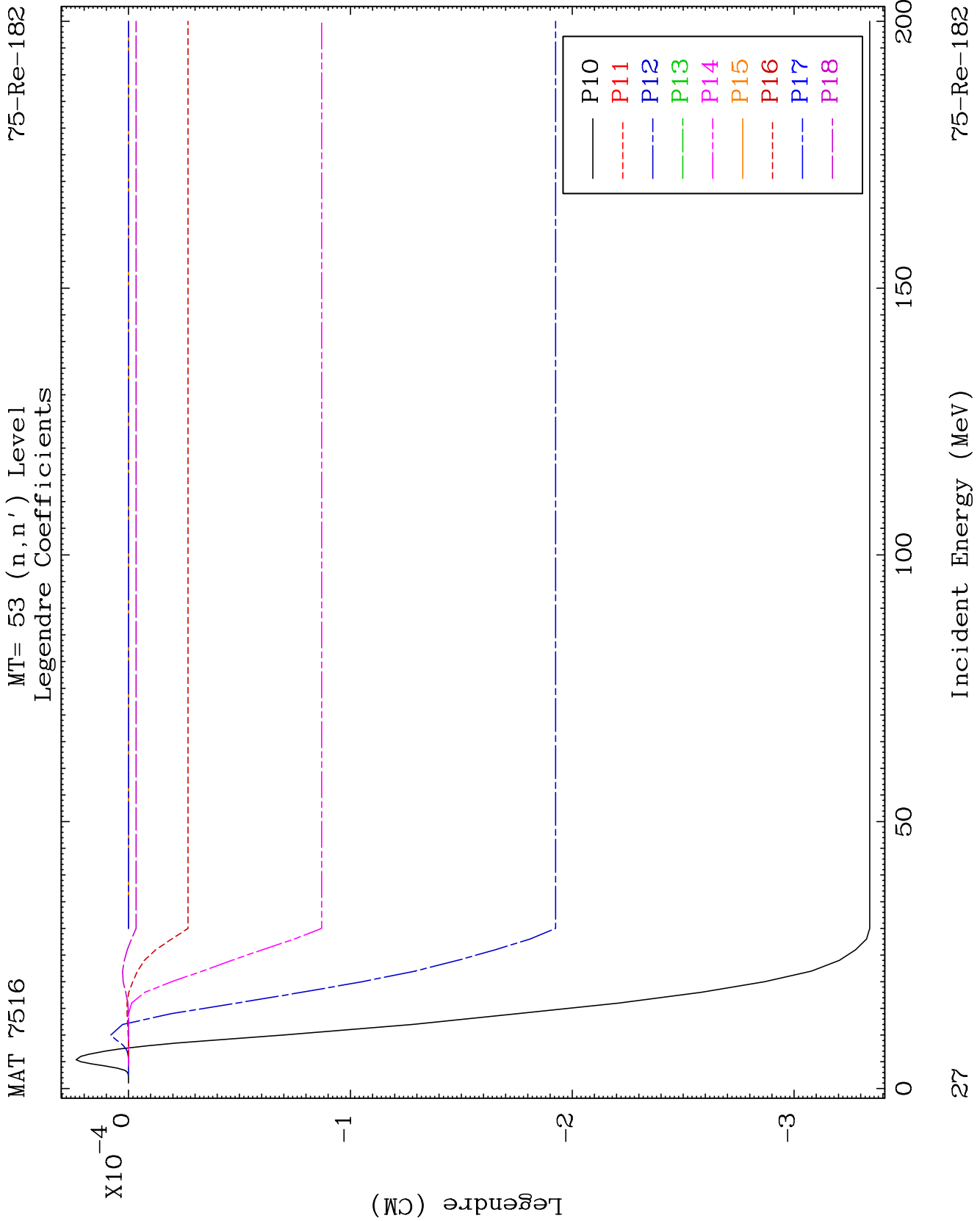


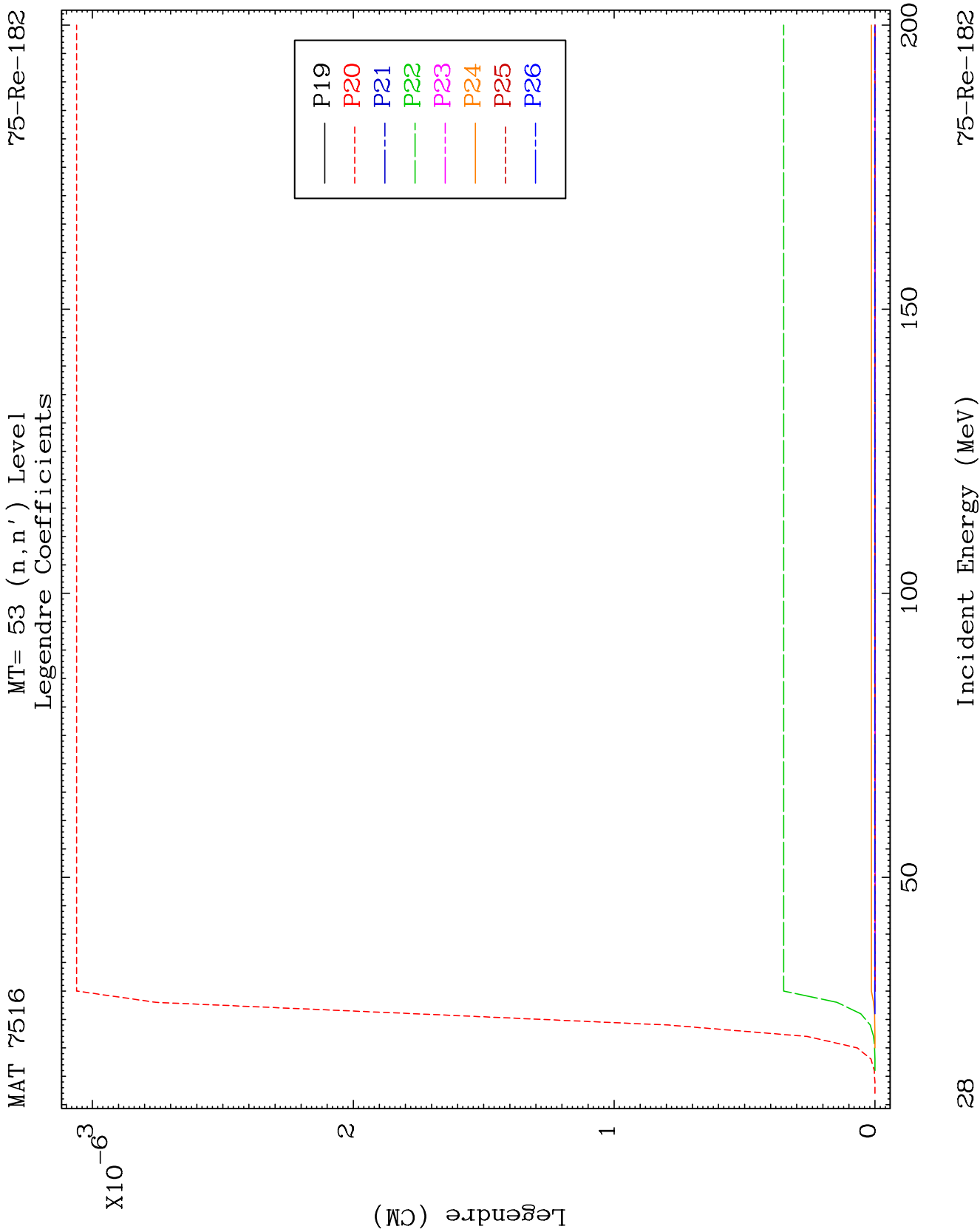








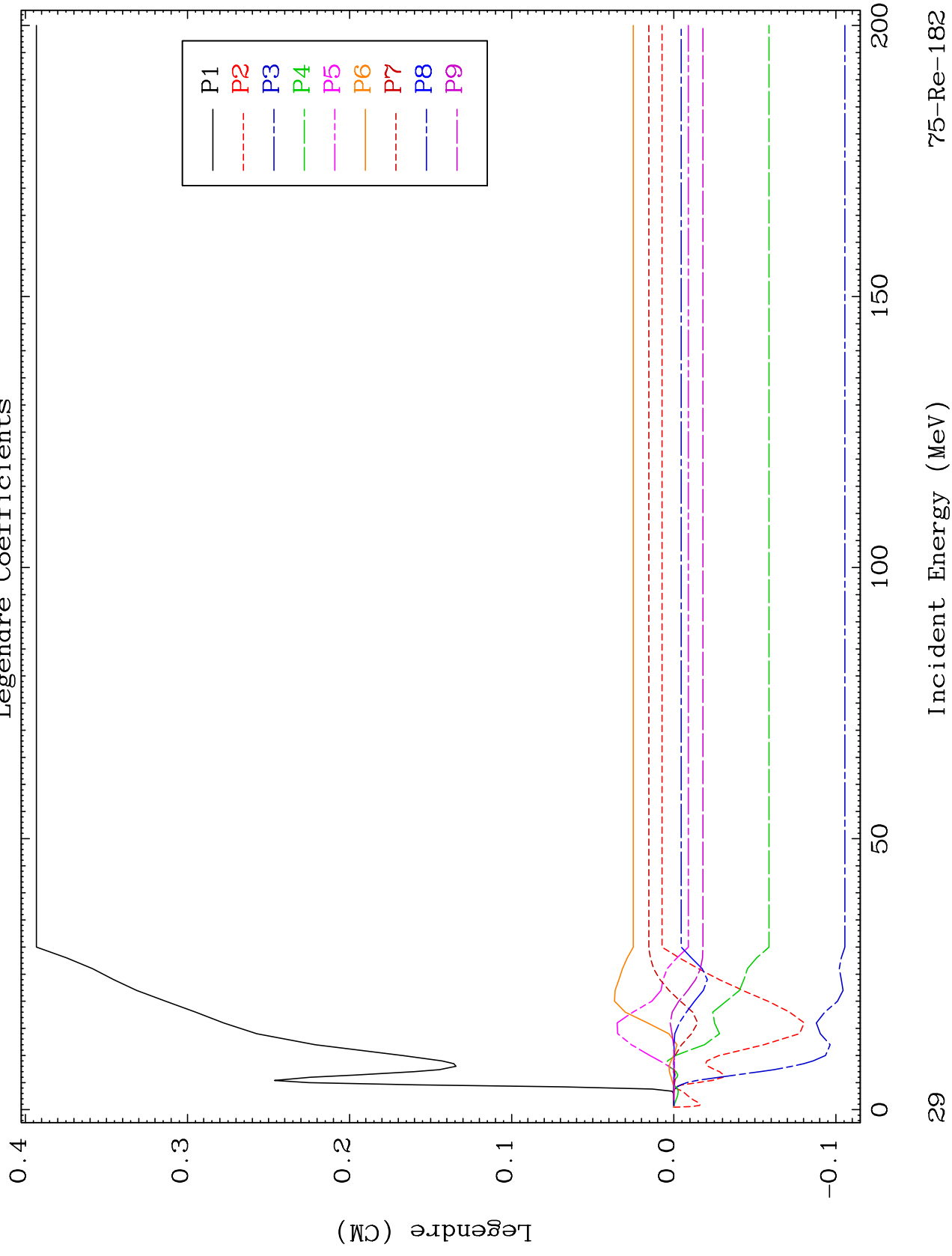


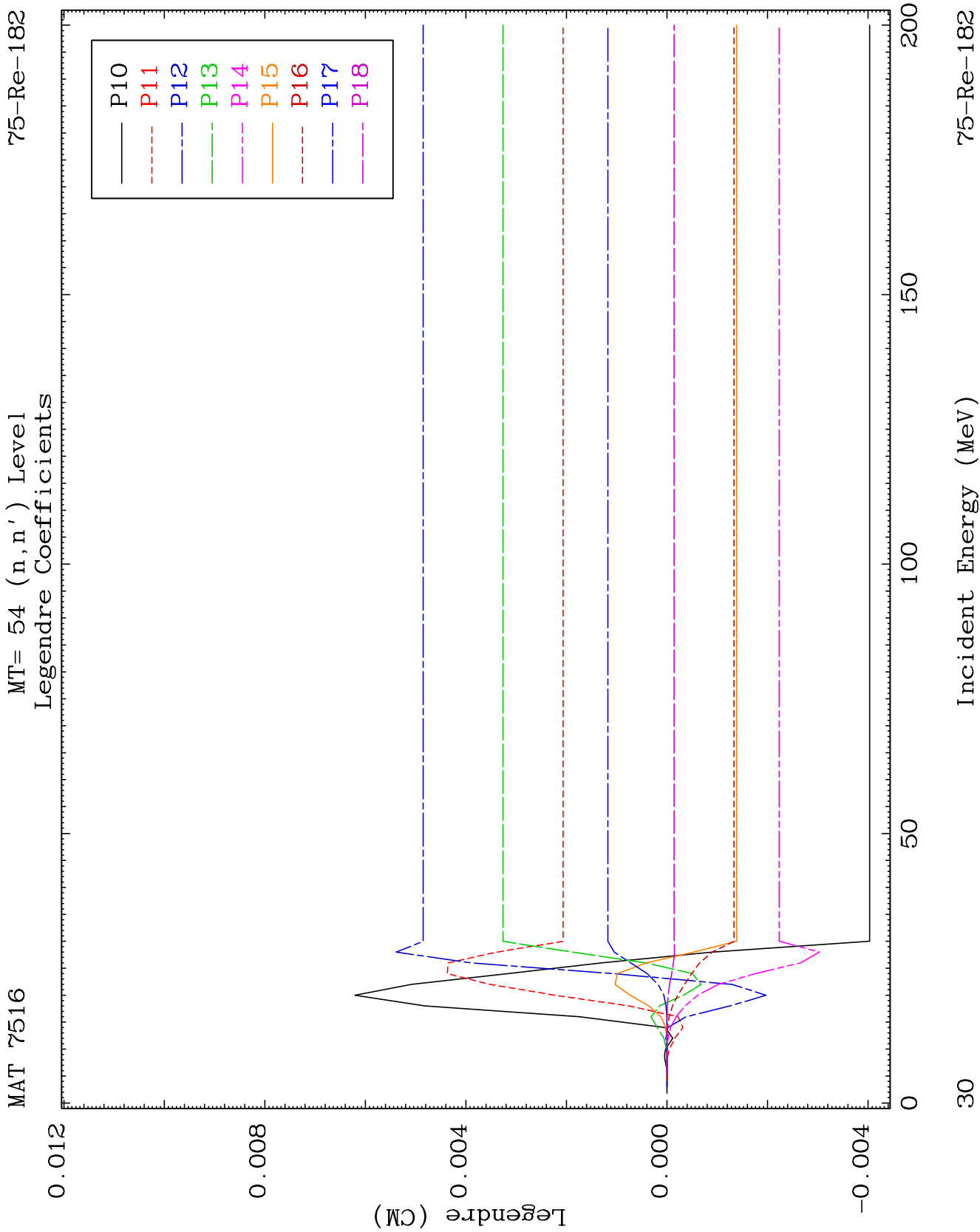


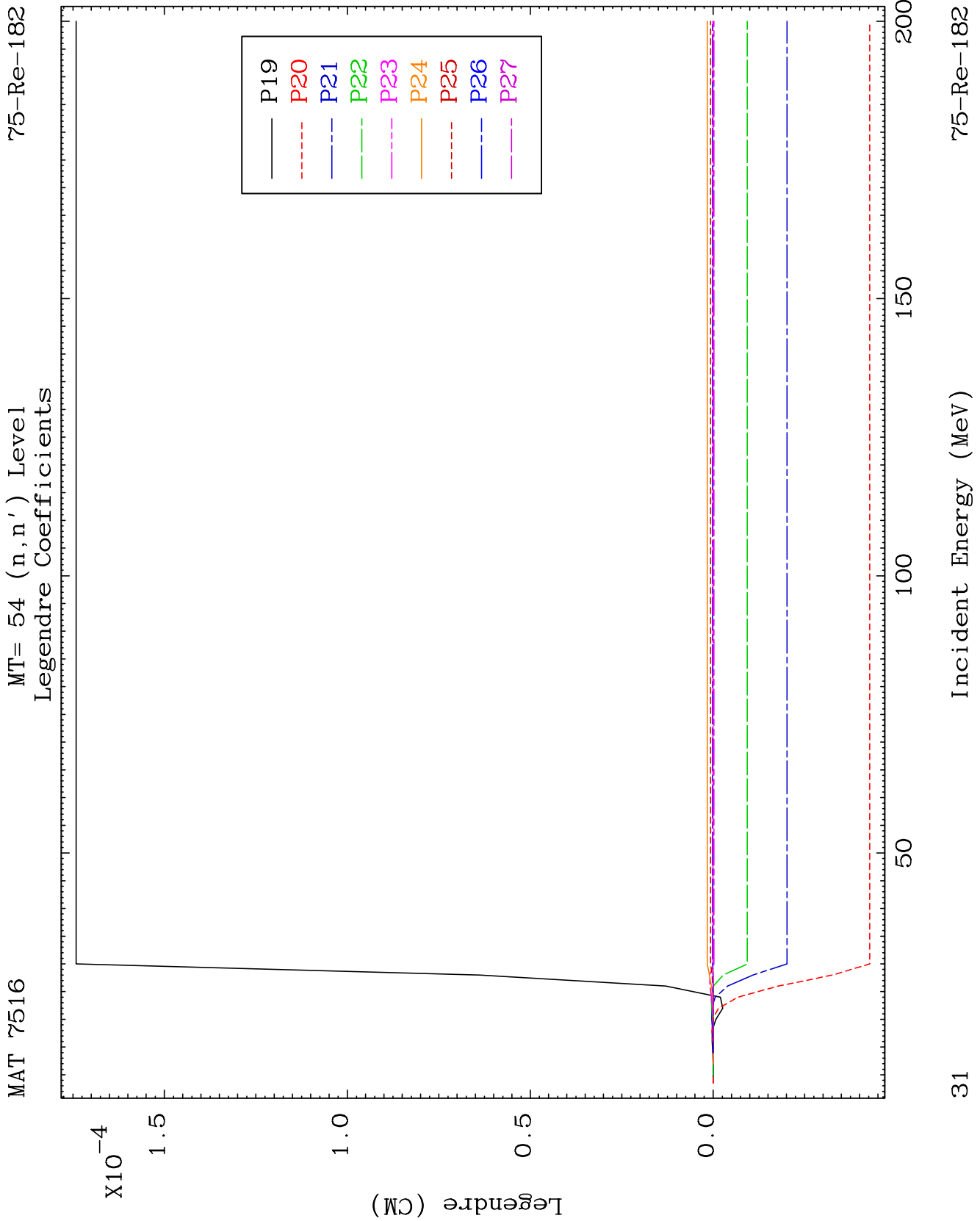
MAT 7516

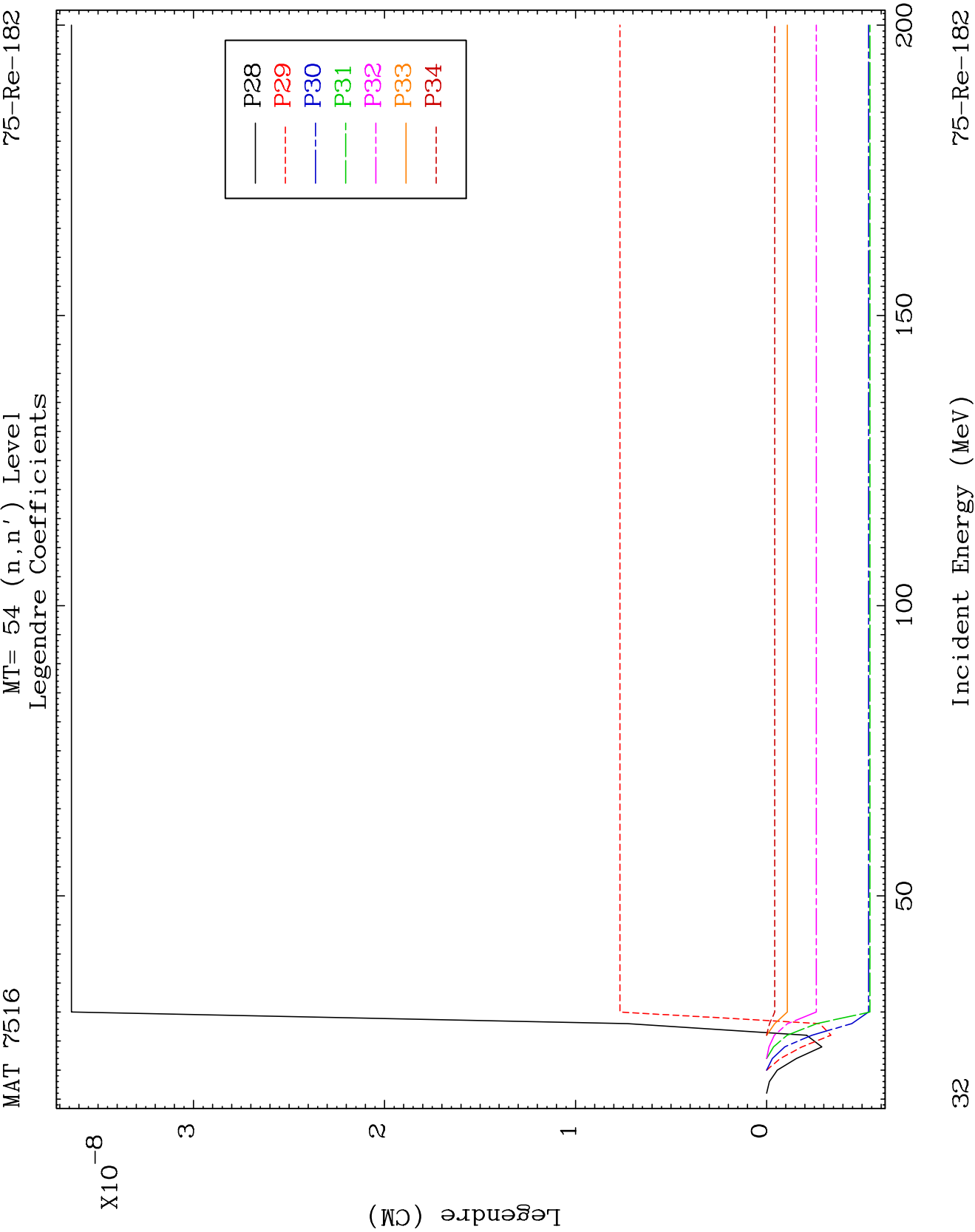
MT= 54 (n, n') Level
Legendre Coefficients

75-Re-182





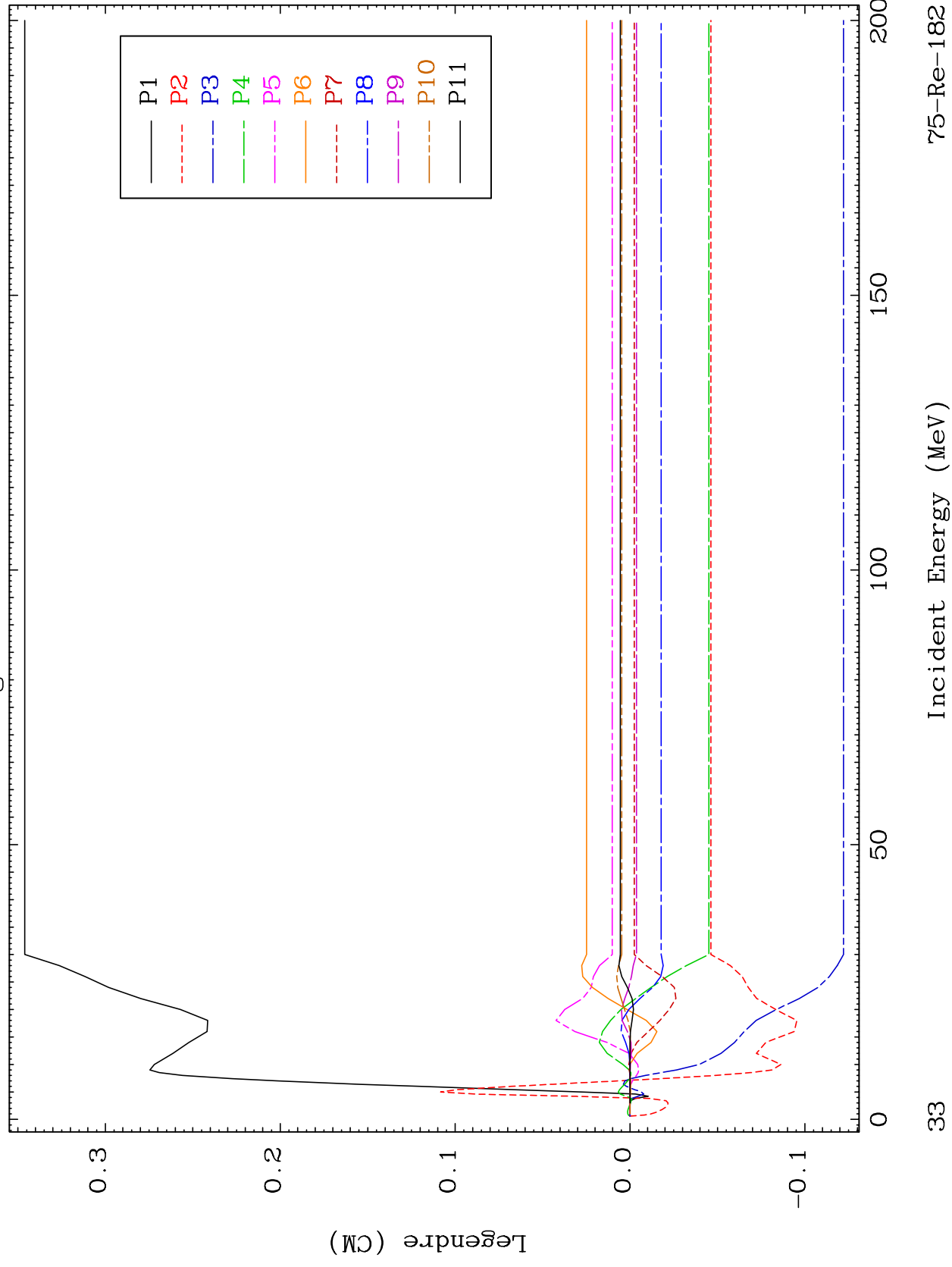


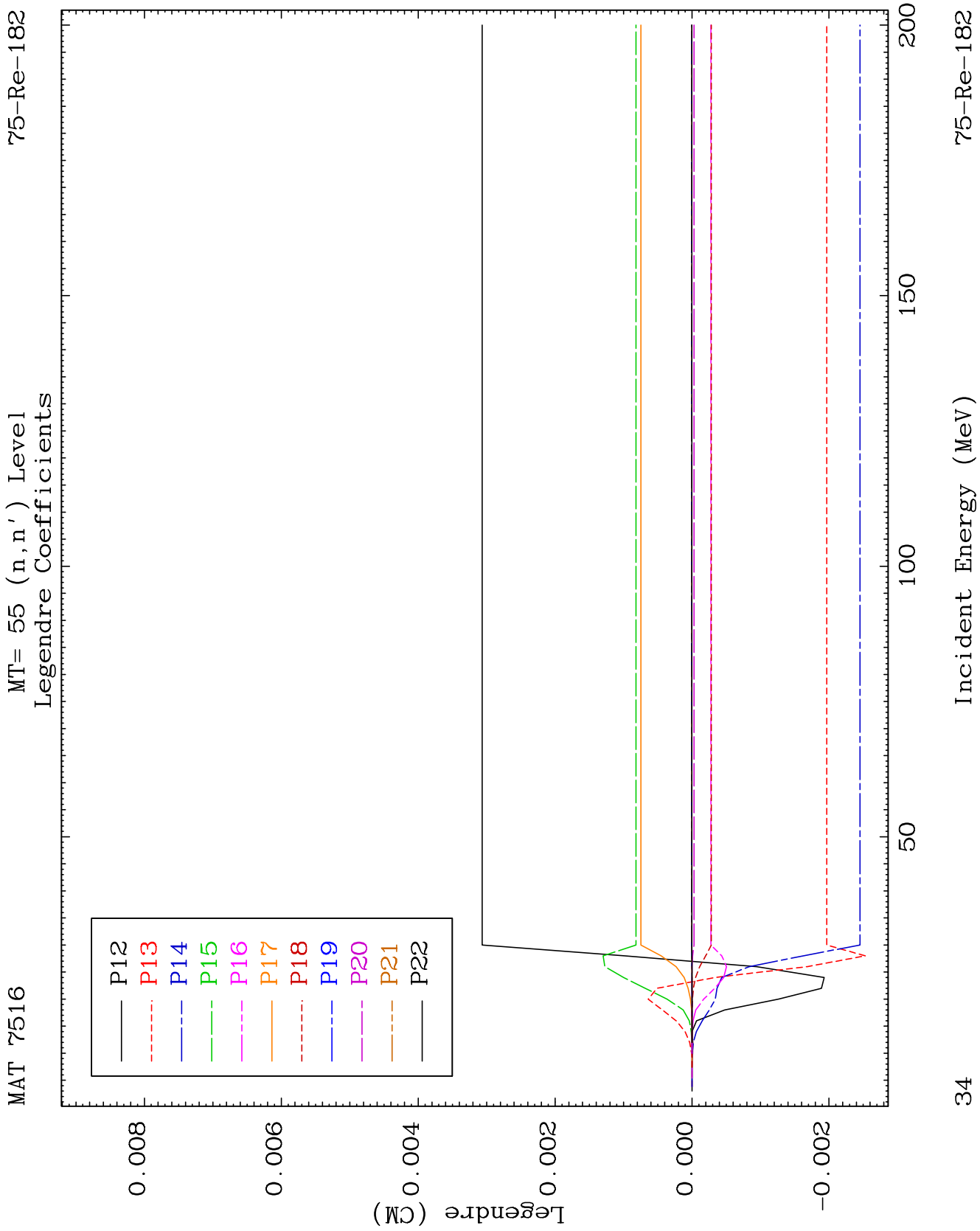


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MT= 55 (n, n') Level
Legendre Coefficients

75-Re-182

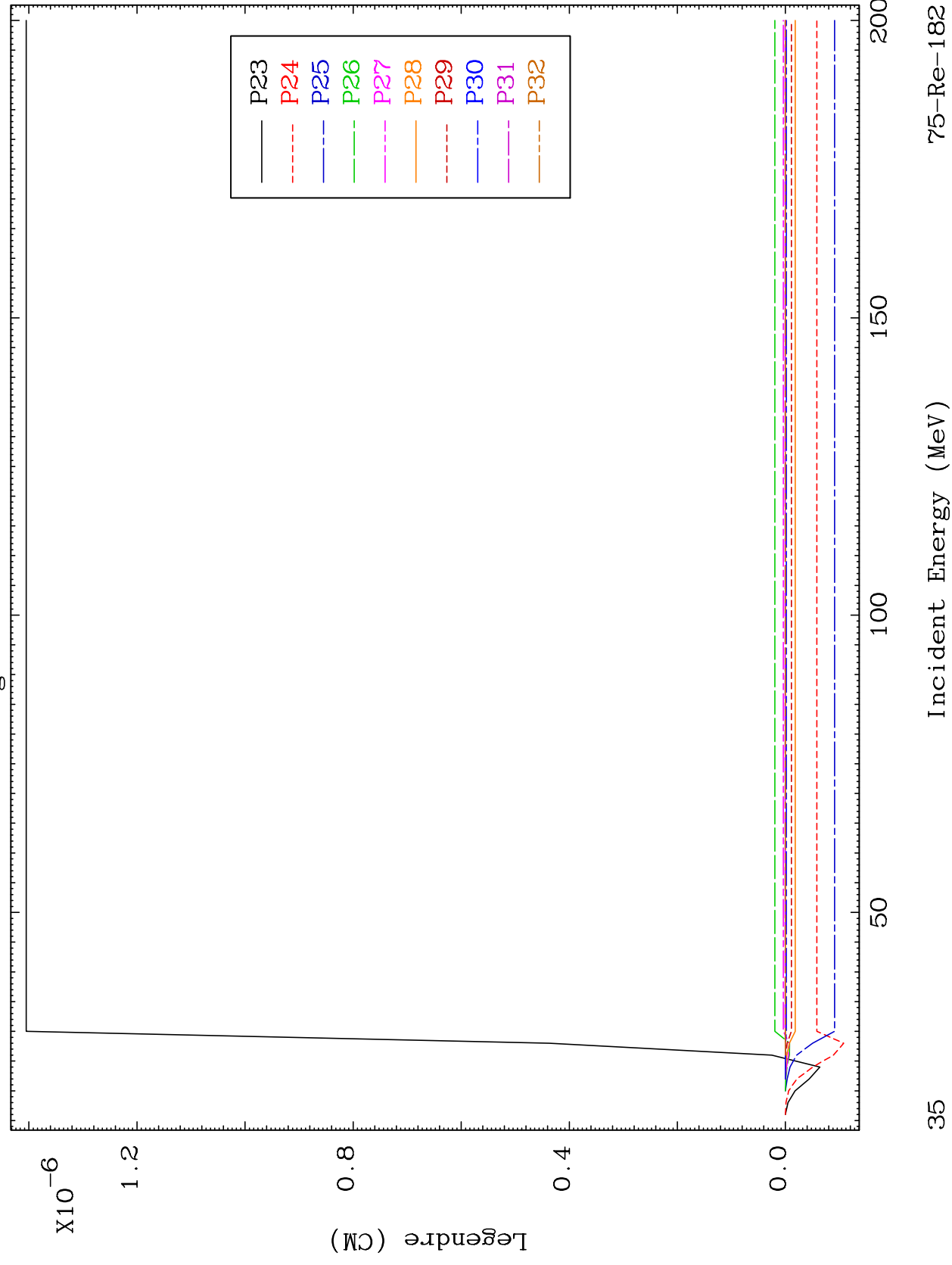




MAT 7516

MT= 55 (n, n') Level
Legendre Coefficients

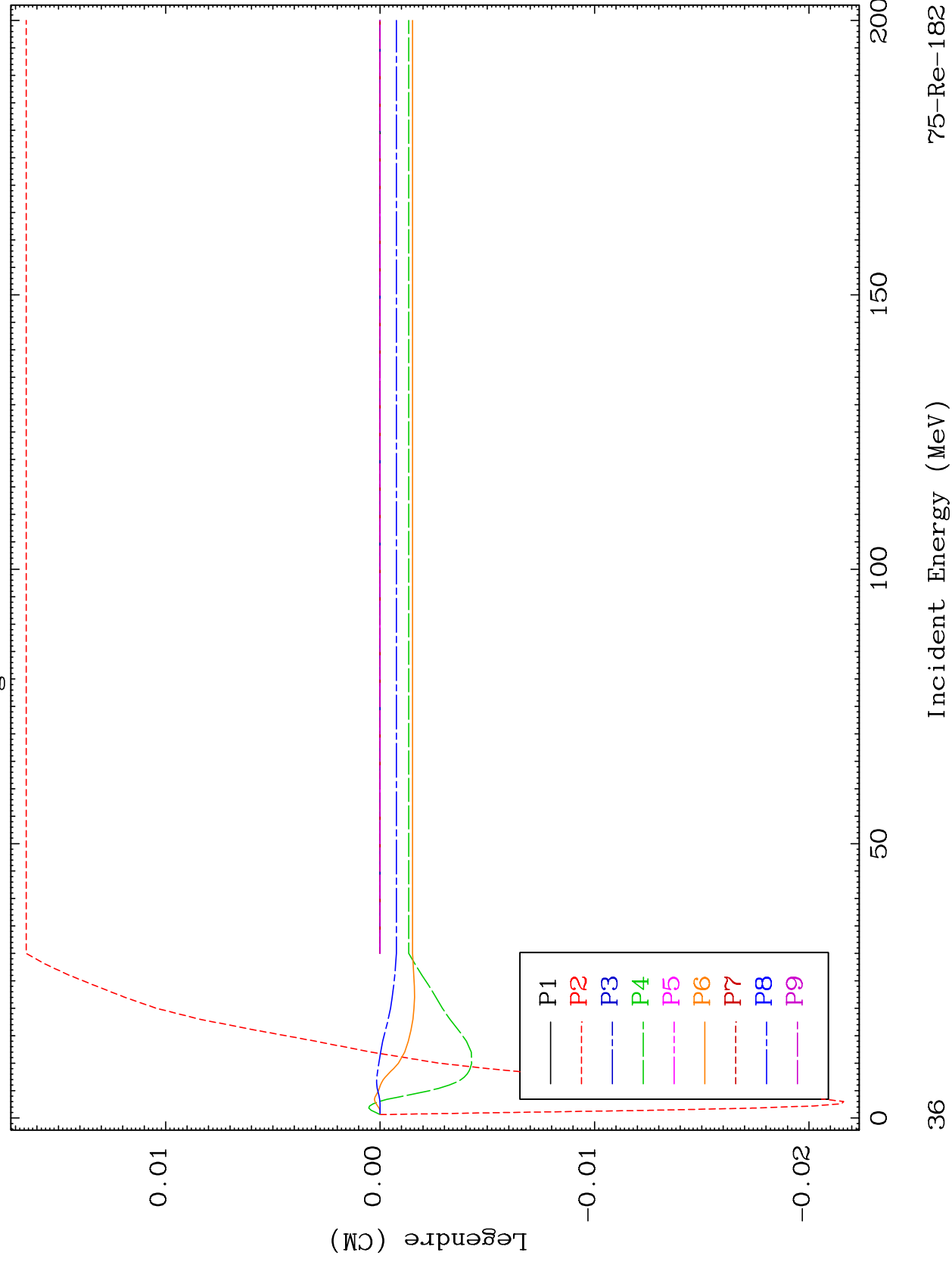
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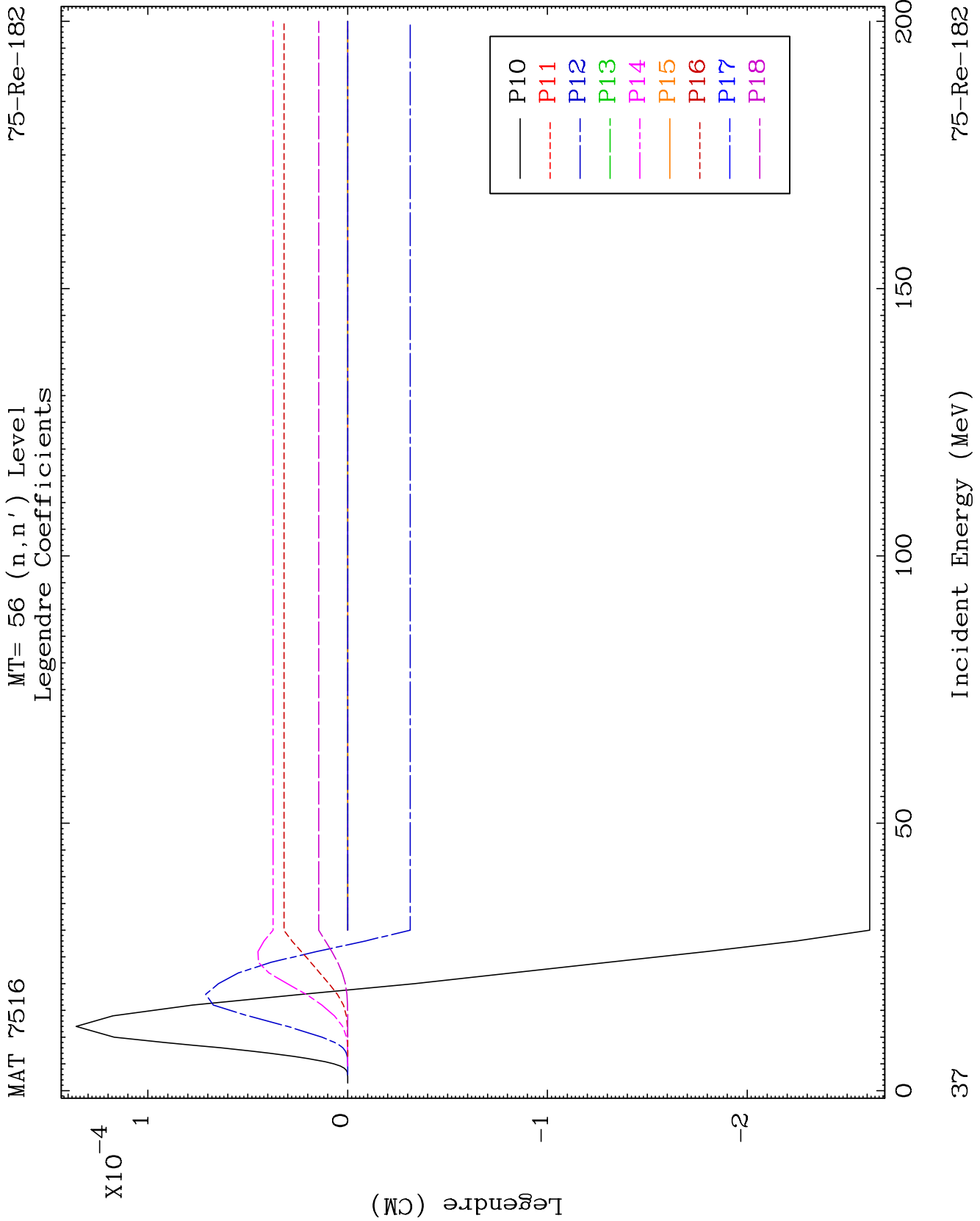


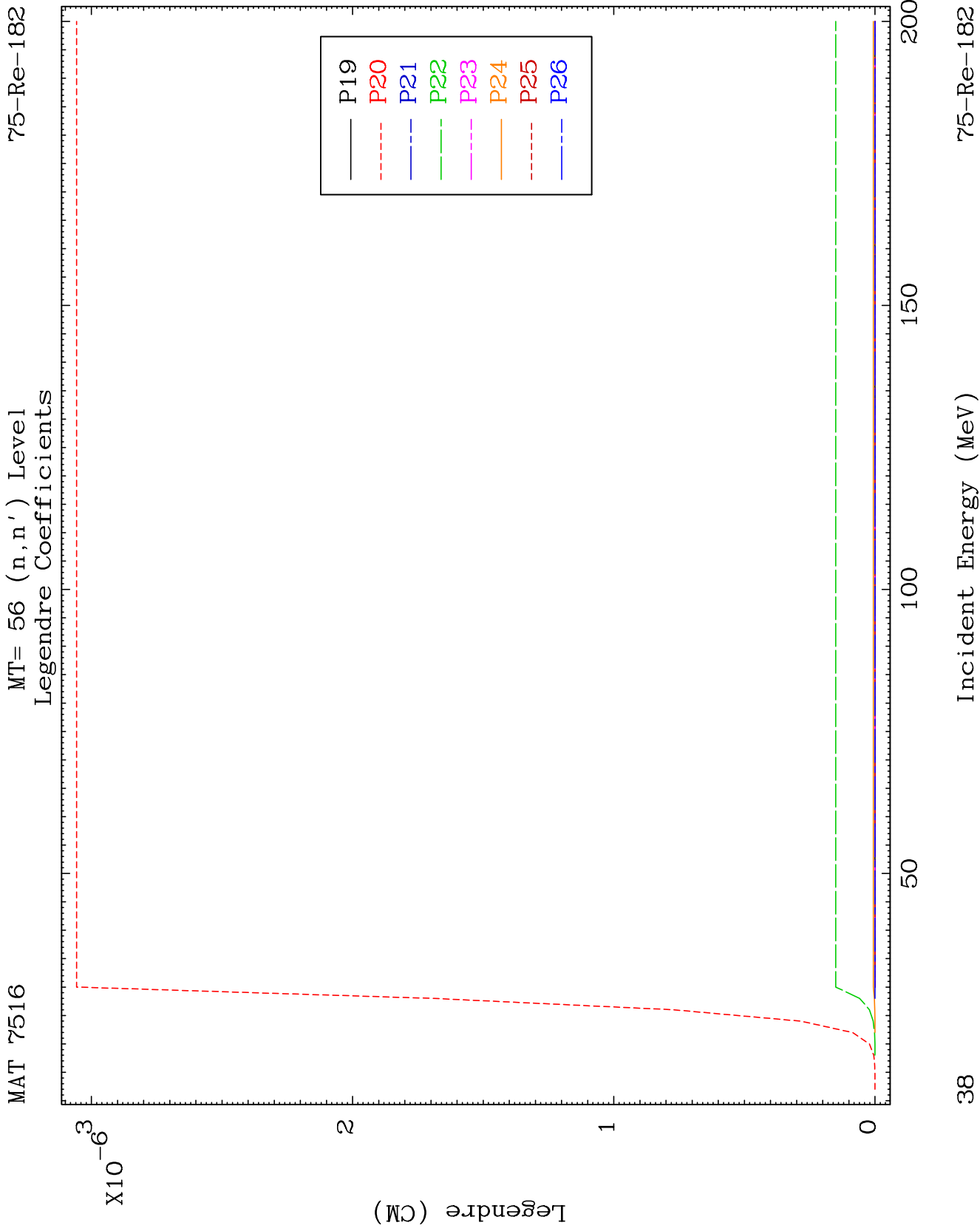
MAT 7516

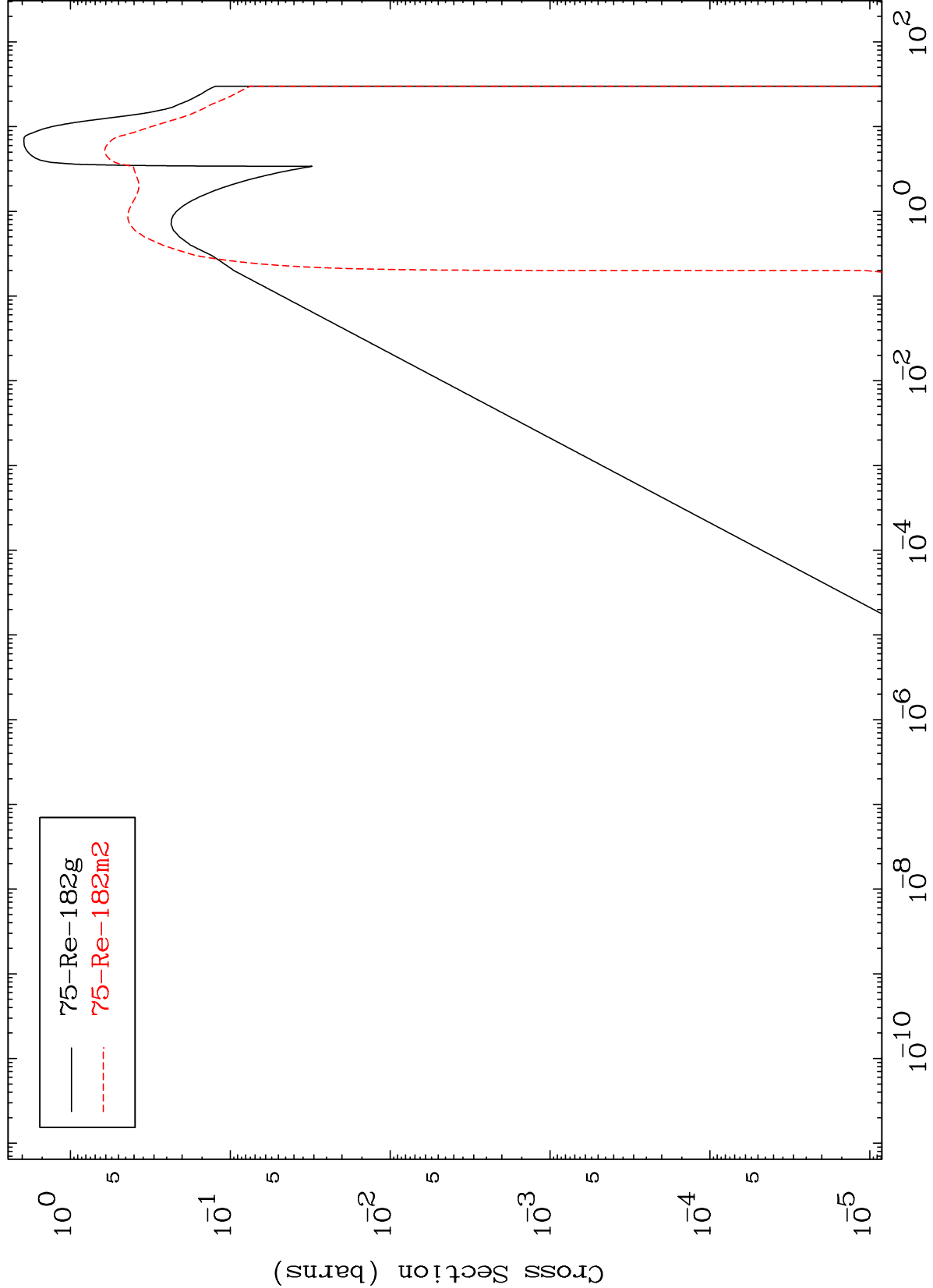
MT= 56 (n, n') Level
Legendre Coefficients

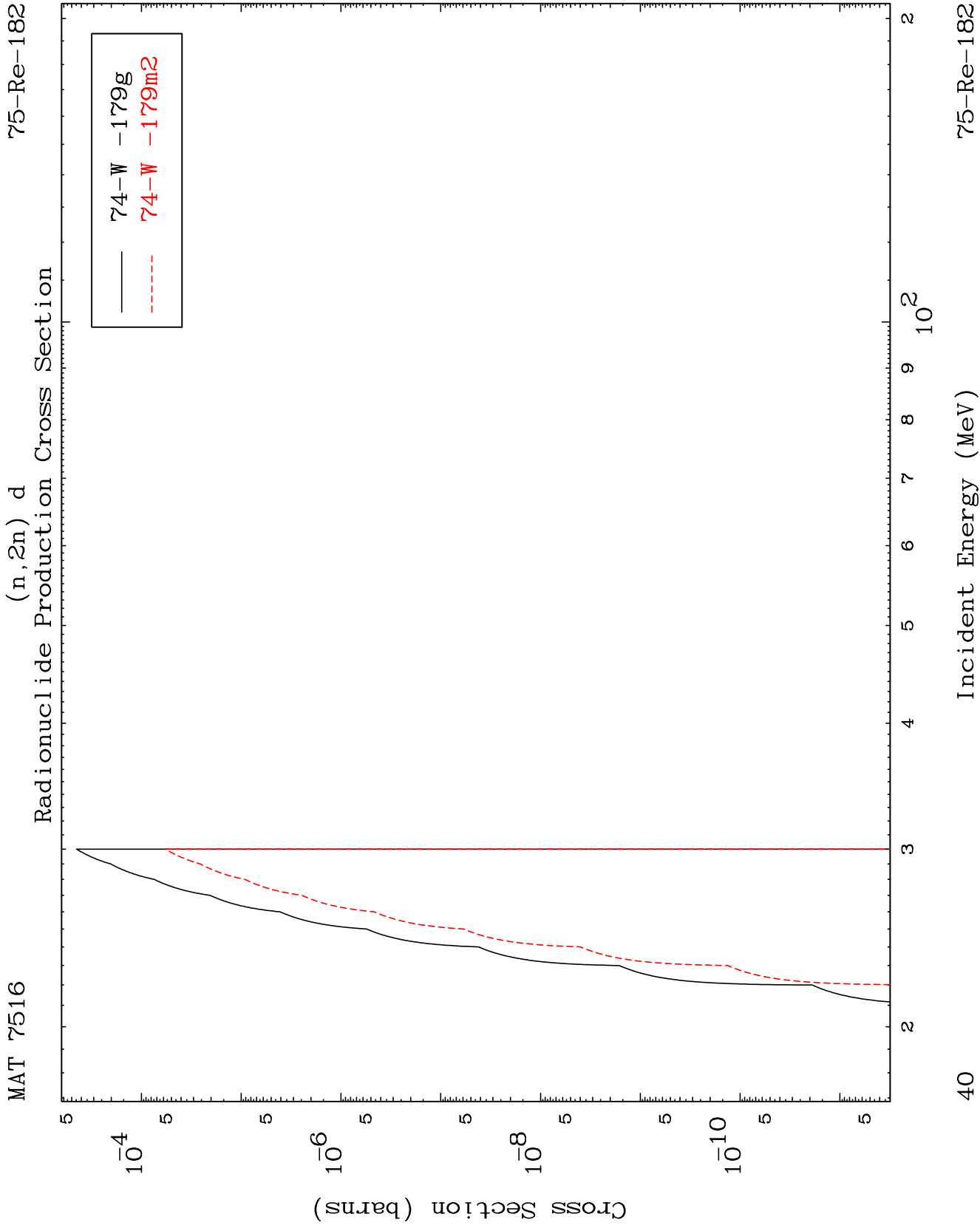
75-Re-182









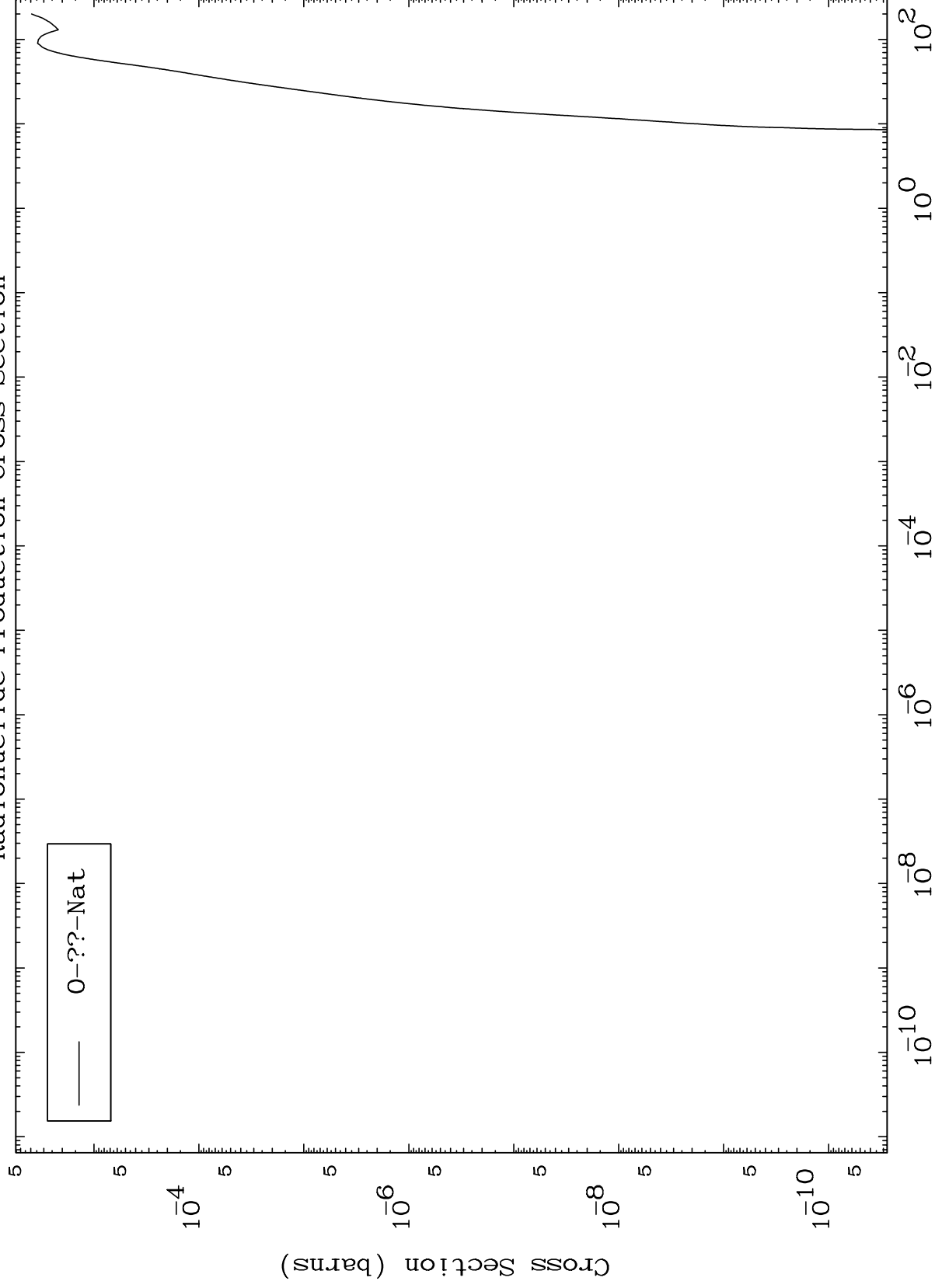


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Fission

75-Re-182

Radionuclide Production Cross Section



41

Incident Energy (MeV)

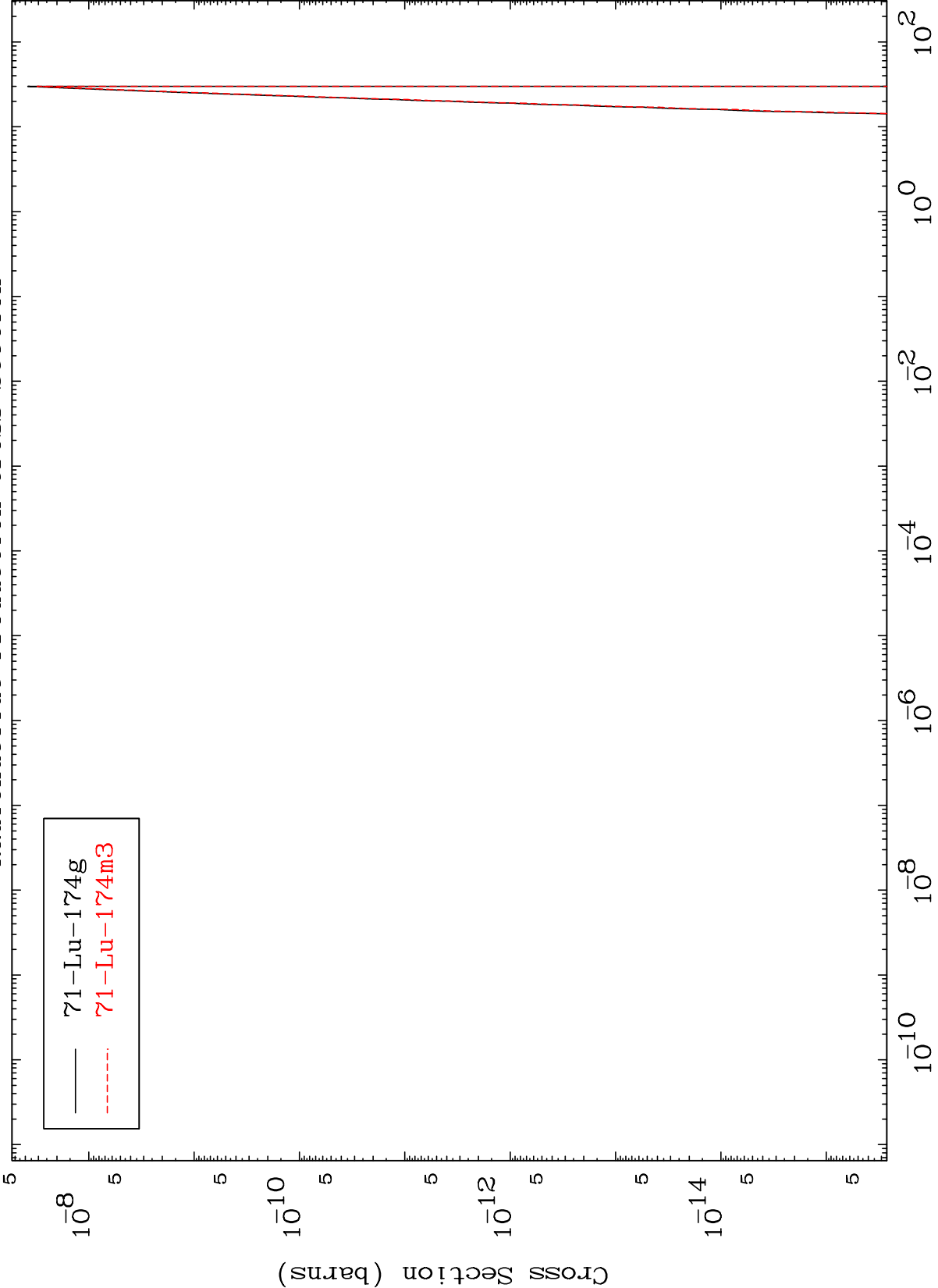
75-Re-182

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(n,n') 2 α

75-Re-182

Radionuclide Production Cross Section



42

Incident Energy (MeV)

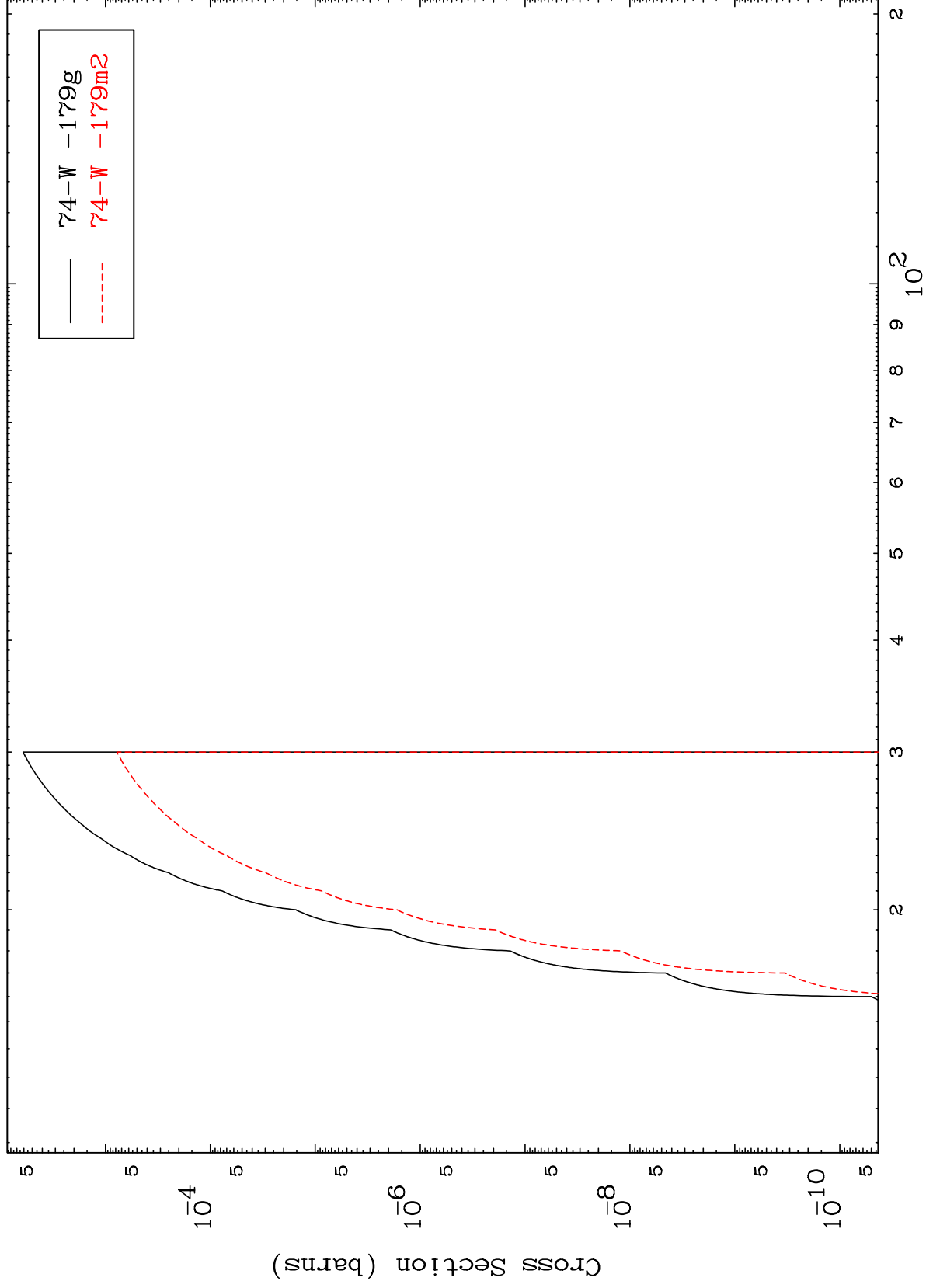
75-Re-182

MAT 7516

(n,n') t

75-Re-182

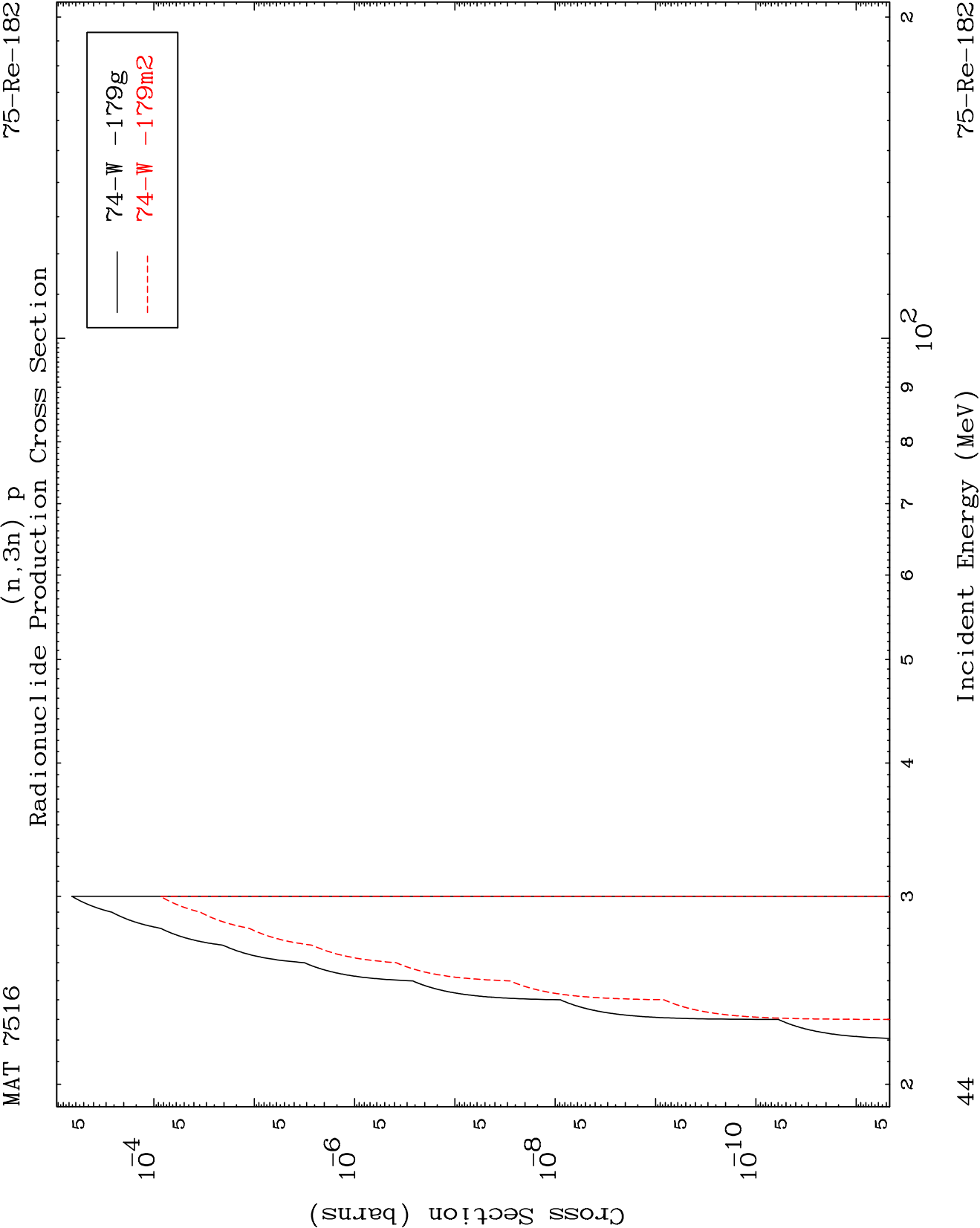
Radionuclide Production Cross Section



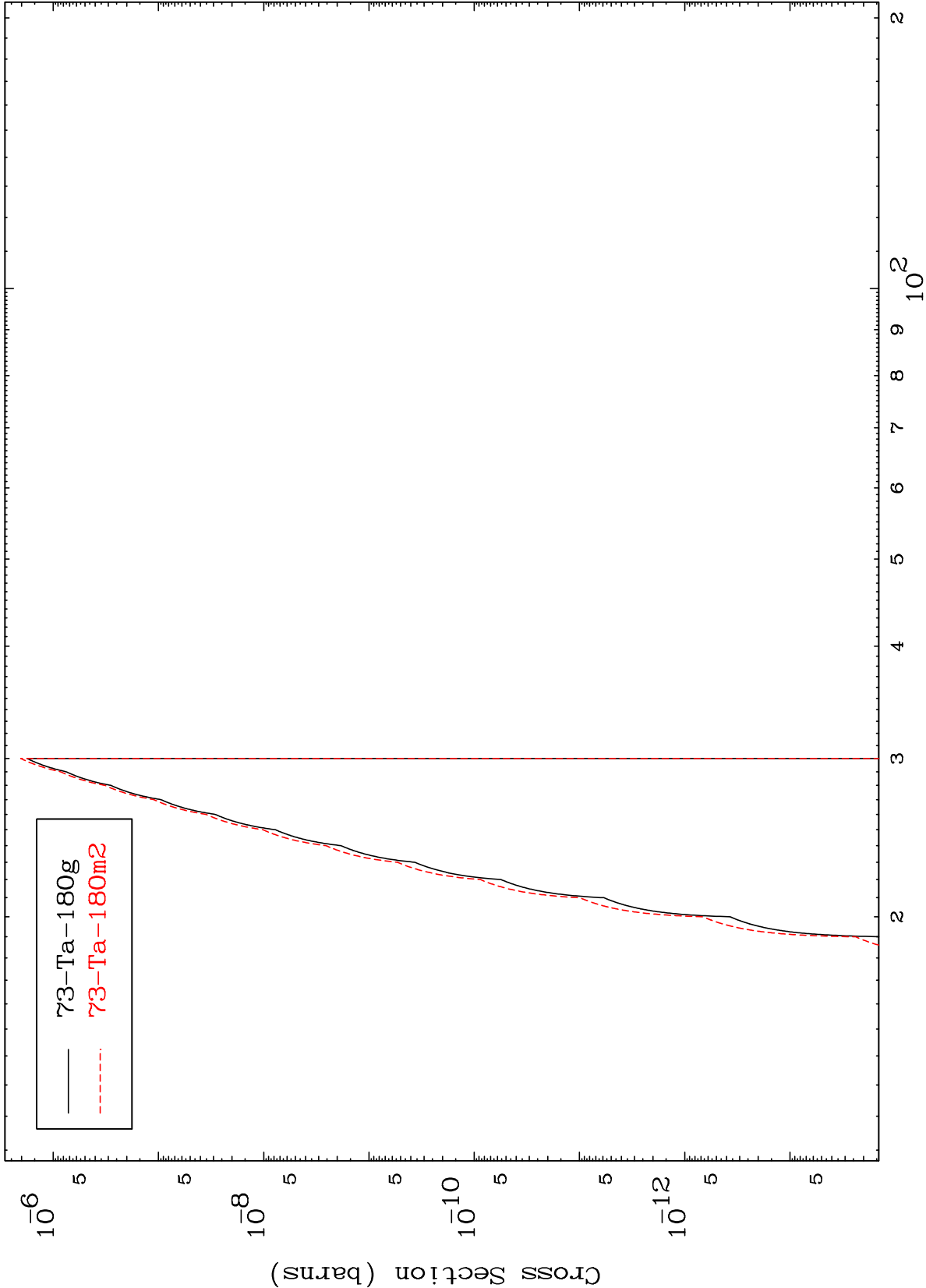
43

Incident Energy (MeV)

75-Re-182



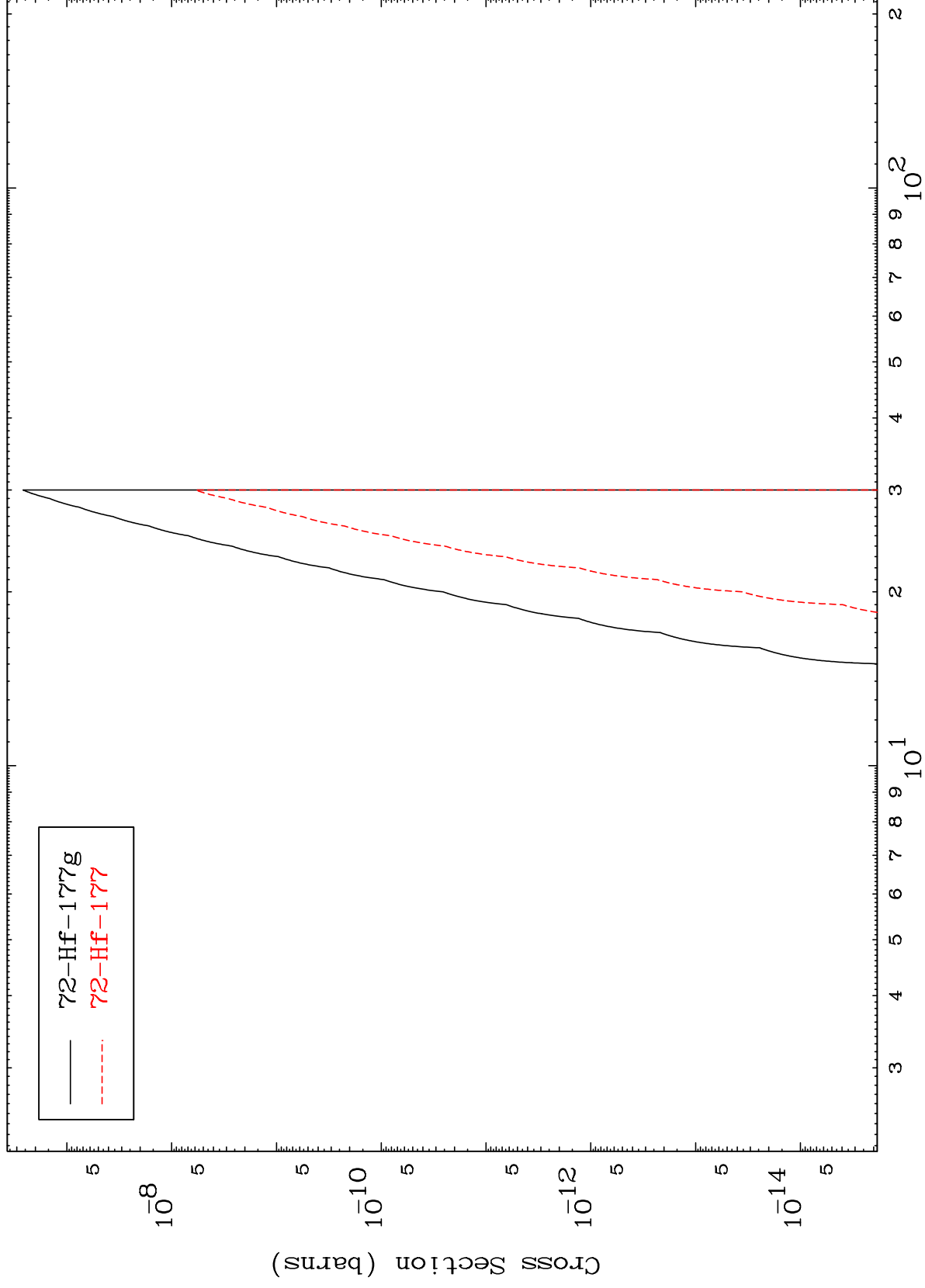
Radionuclide Production Cross Section
(n,2n) p



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(n,n') p α
Radionuclide Production Cross Section



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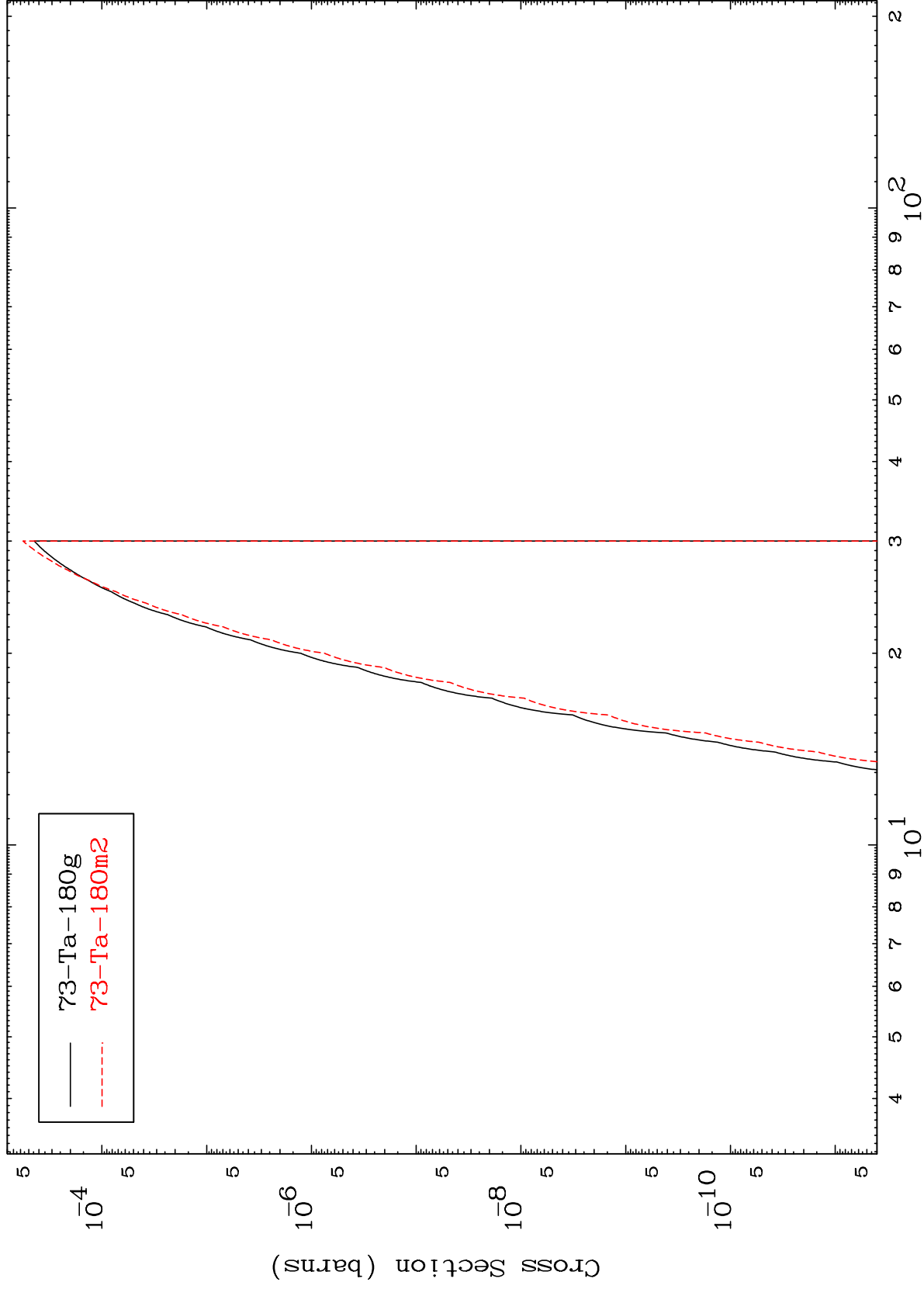
Incident Energy (MeV)

75-Re-182

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75-Re-182

Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-182

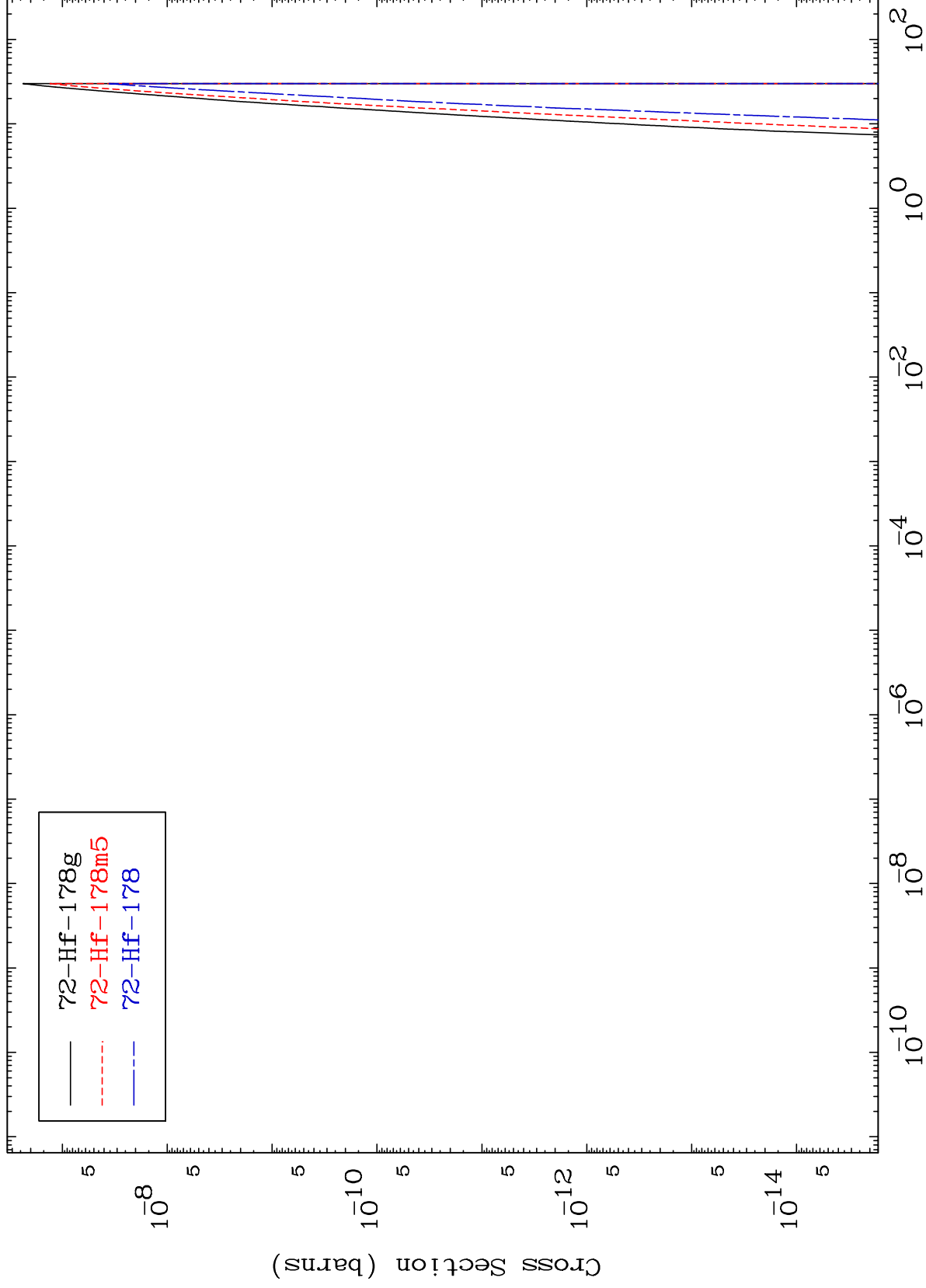
47

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(n,p) α

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Radionuclide Production Cross Section



48

Incident Energy (MeV)

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