

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

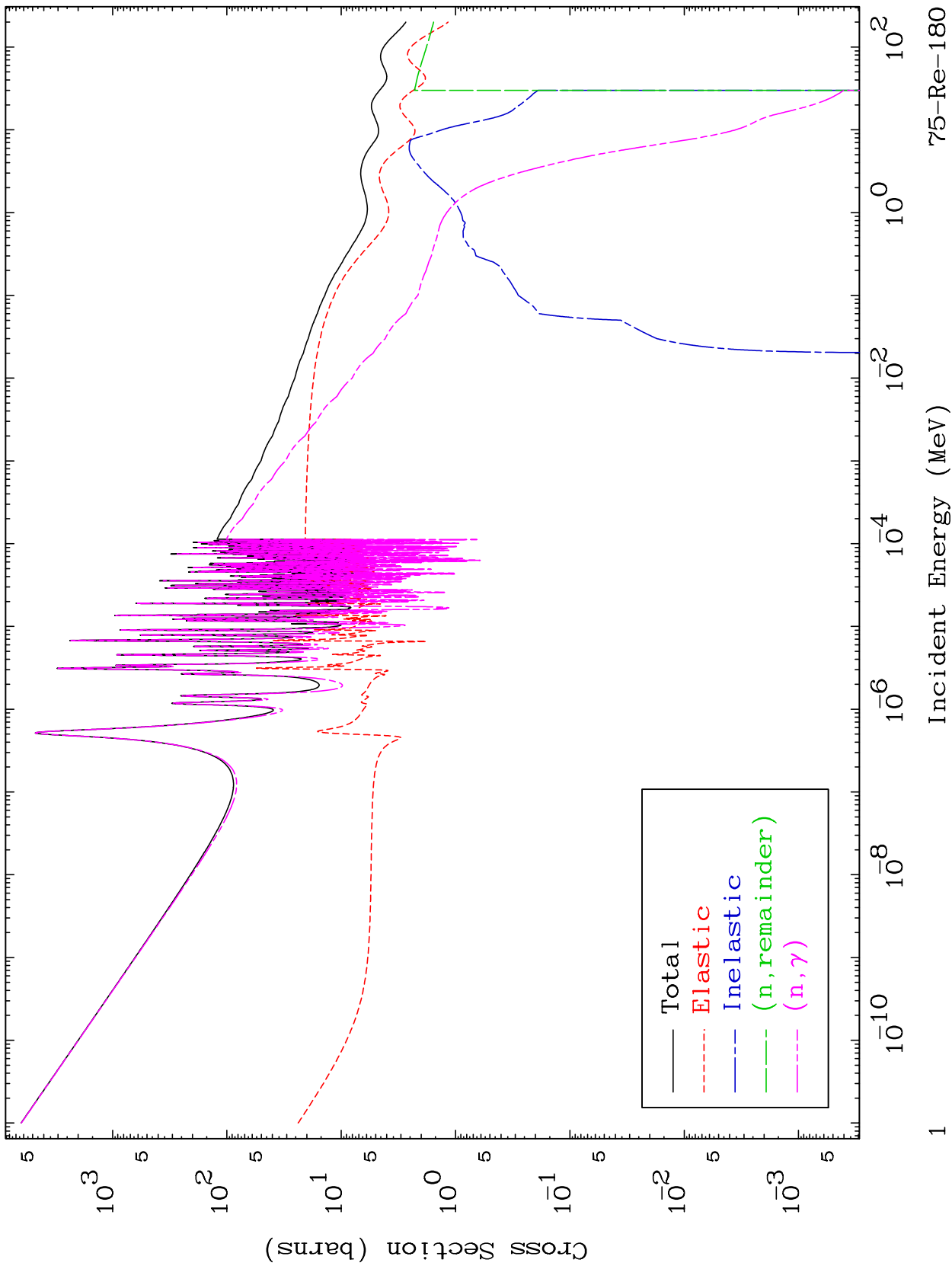
Press Mouse Button to Start

MAT 7510

Major

293 Kelvin Cross Sections

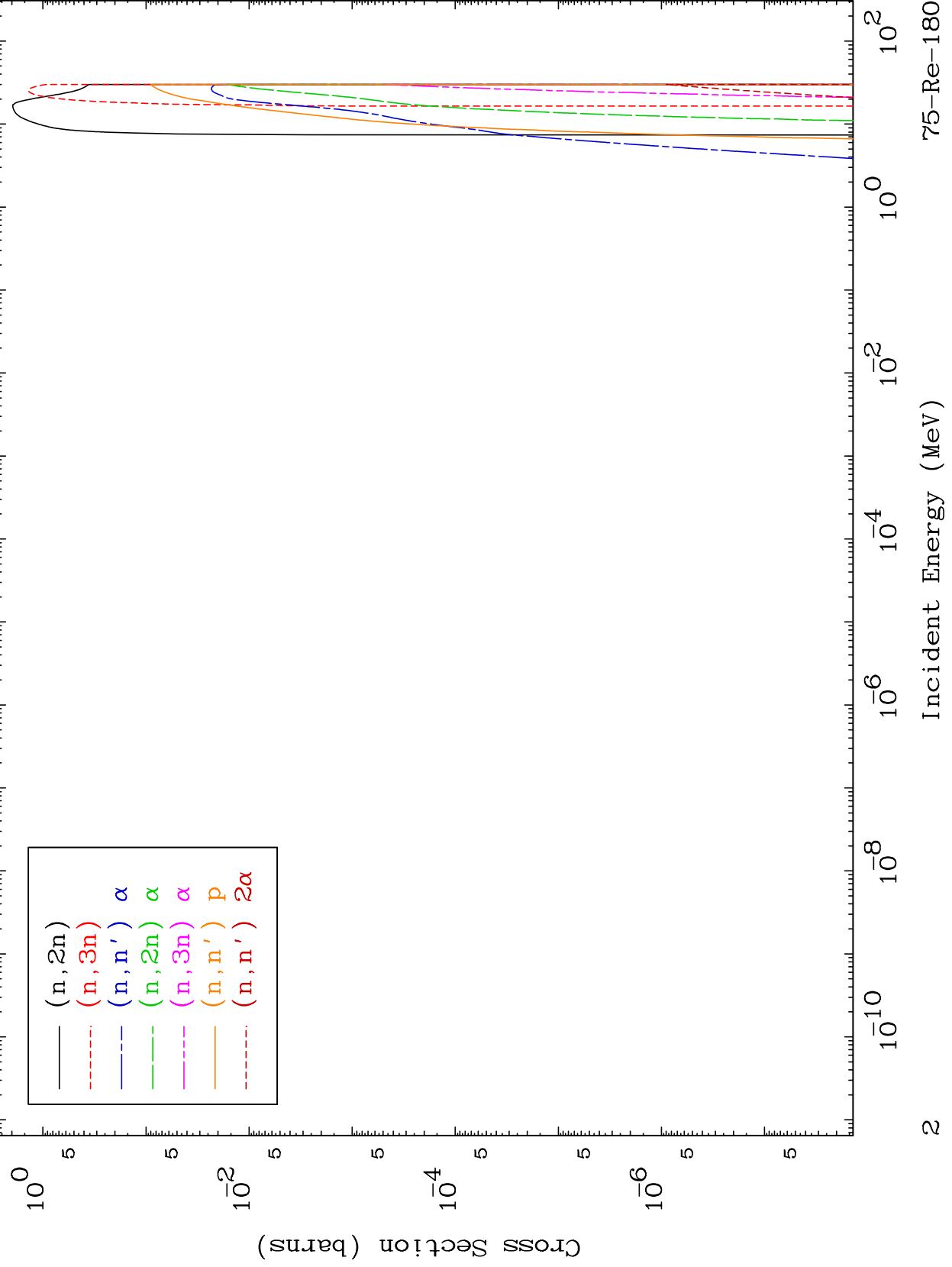
75-Re-180



MAT 7510

Neutron Production
293 Kelvin Cross Sections

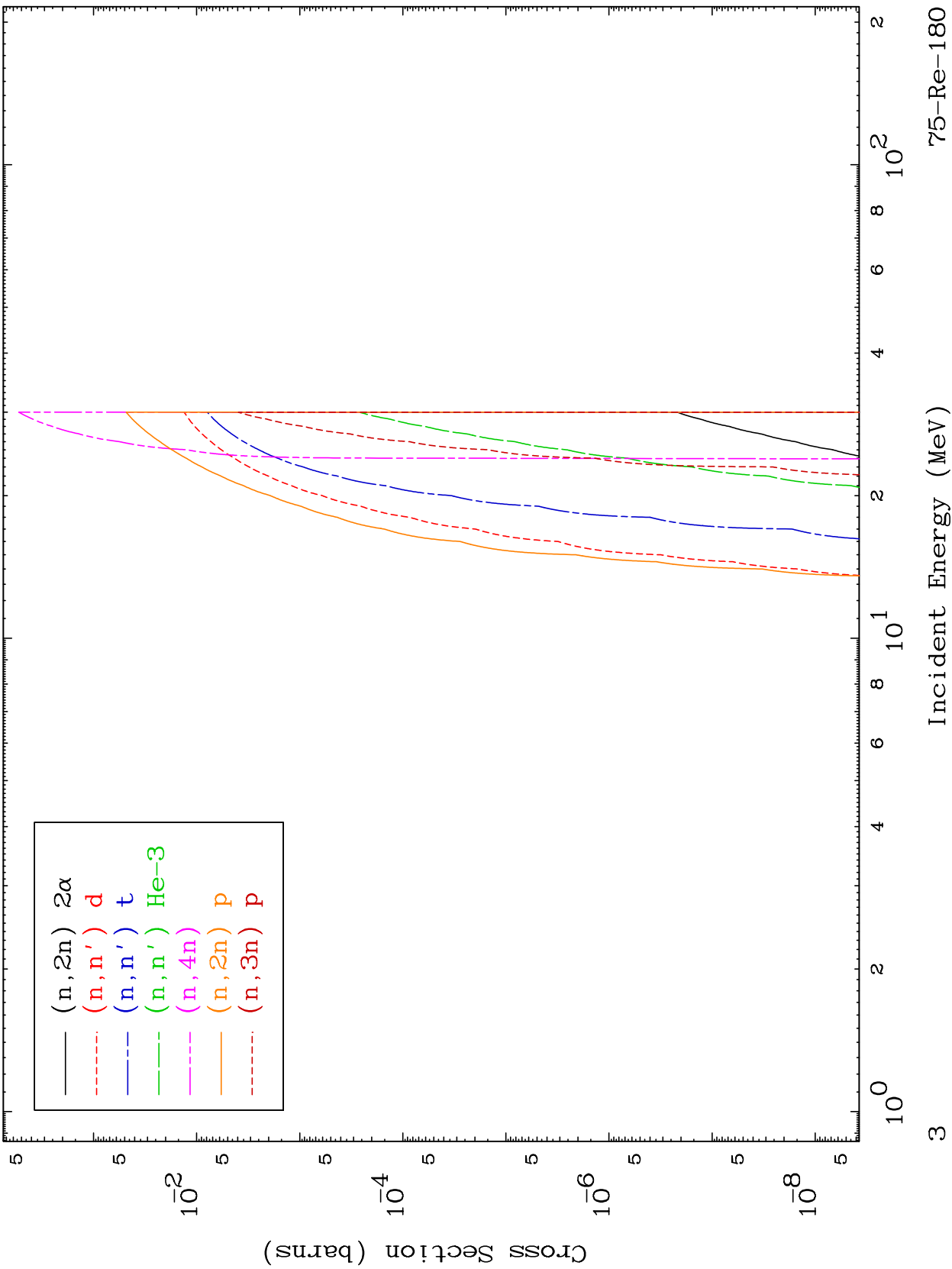
75-Re-180



MAT 7510

Neutron Production
293 Kelvin Cross Sections

75-Re-180



75-Re-180

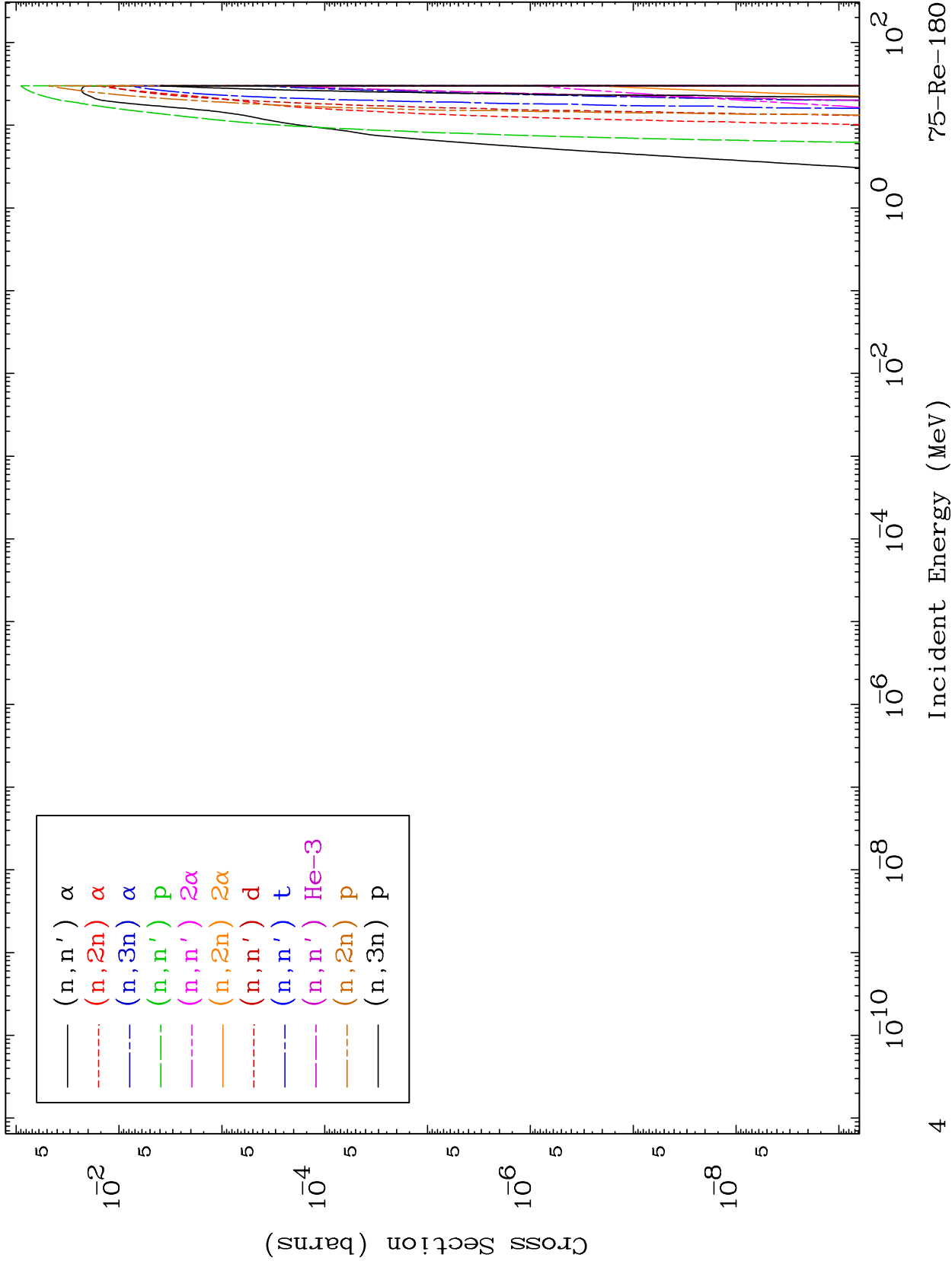
Incident Energy (MeV)

3

MAT 7510

Charged Particle
293 Kelvin Cross Sections

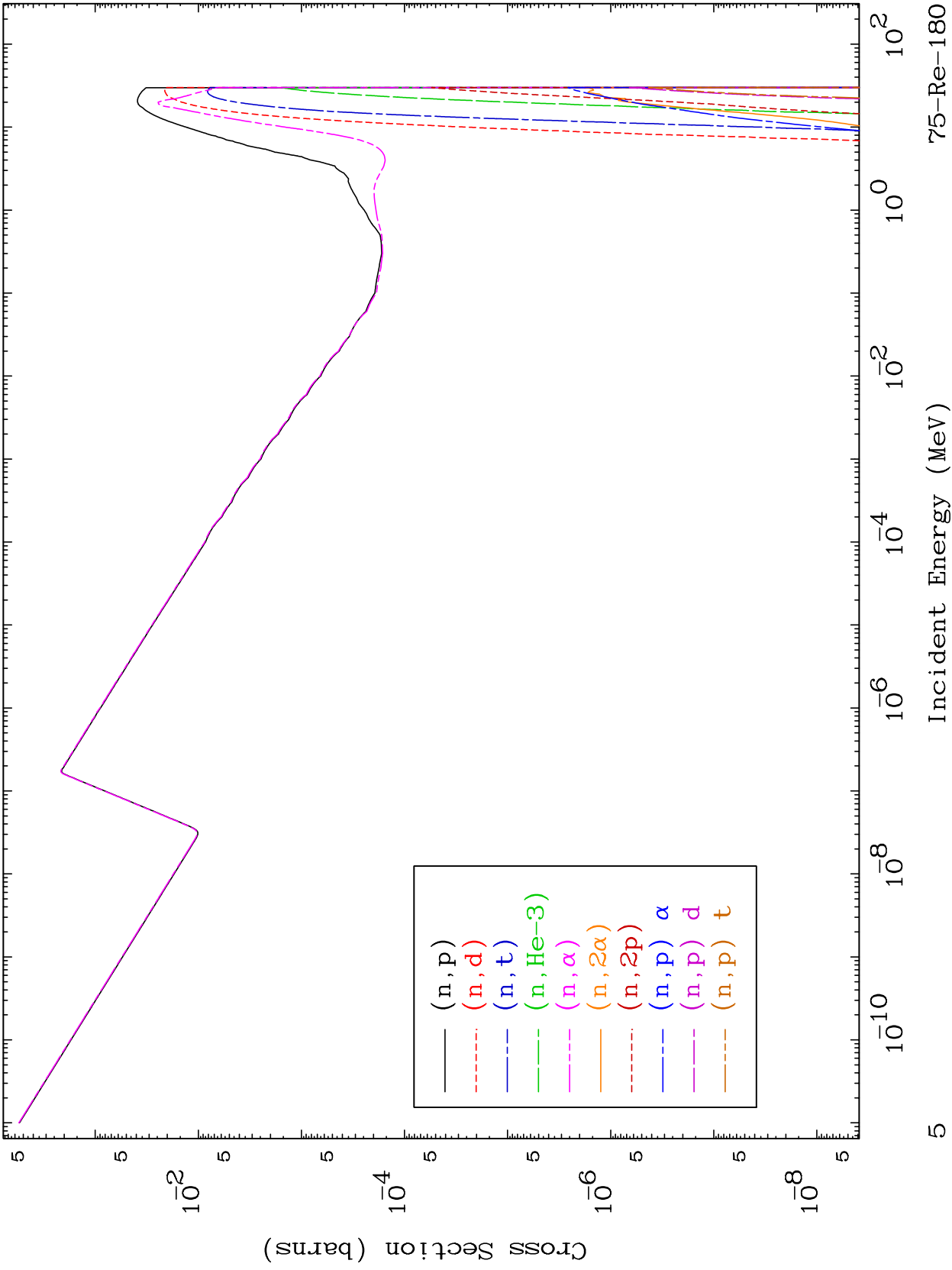
75-Re-180



MAT 7510

Charged Particle
293 Kelvin Cross Sections

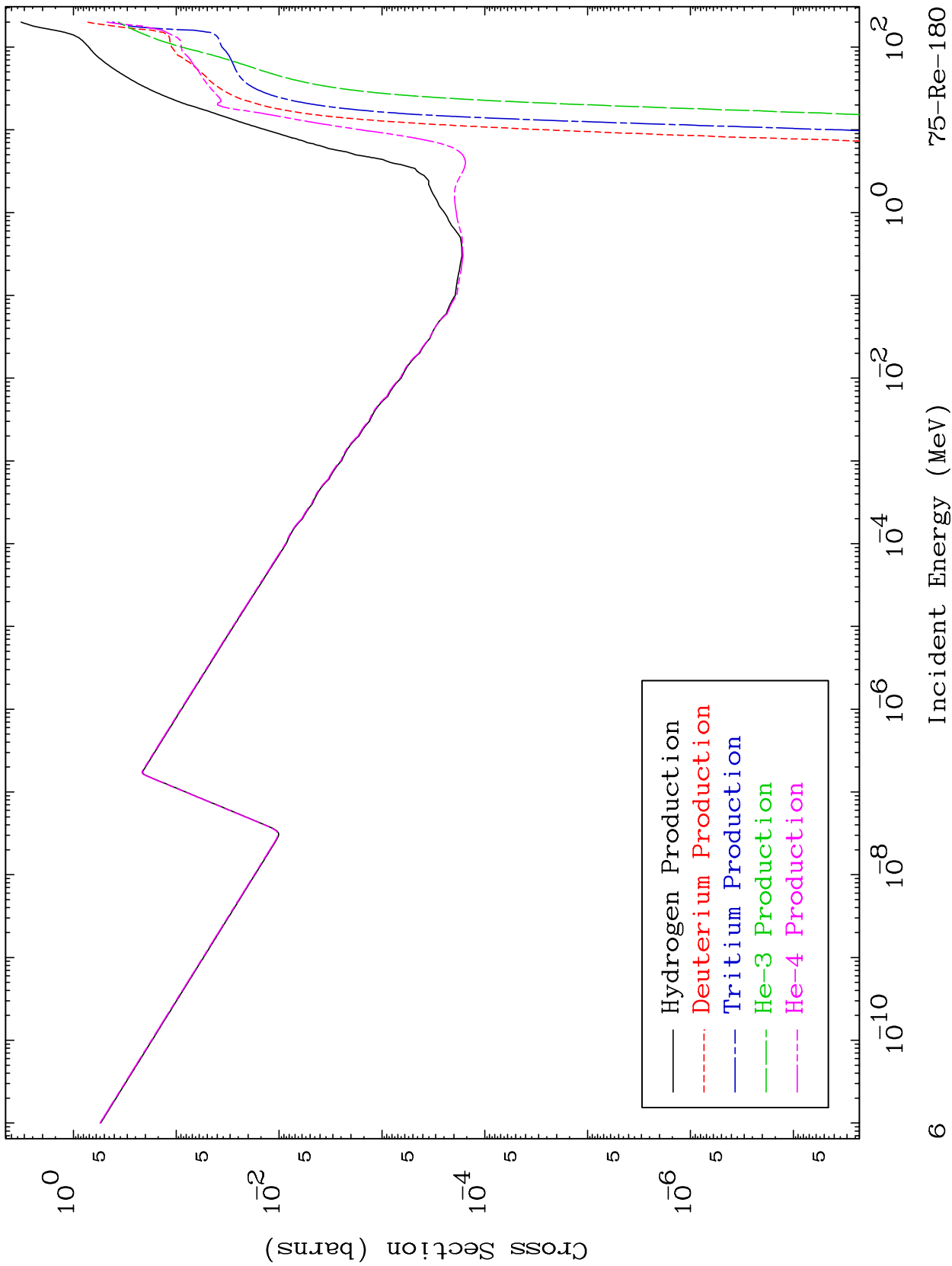
75-Re-180



MAT 7510

Particle Production
293 Kelvin Cross Sections

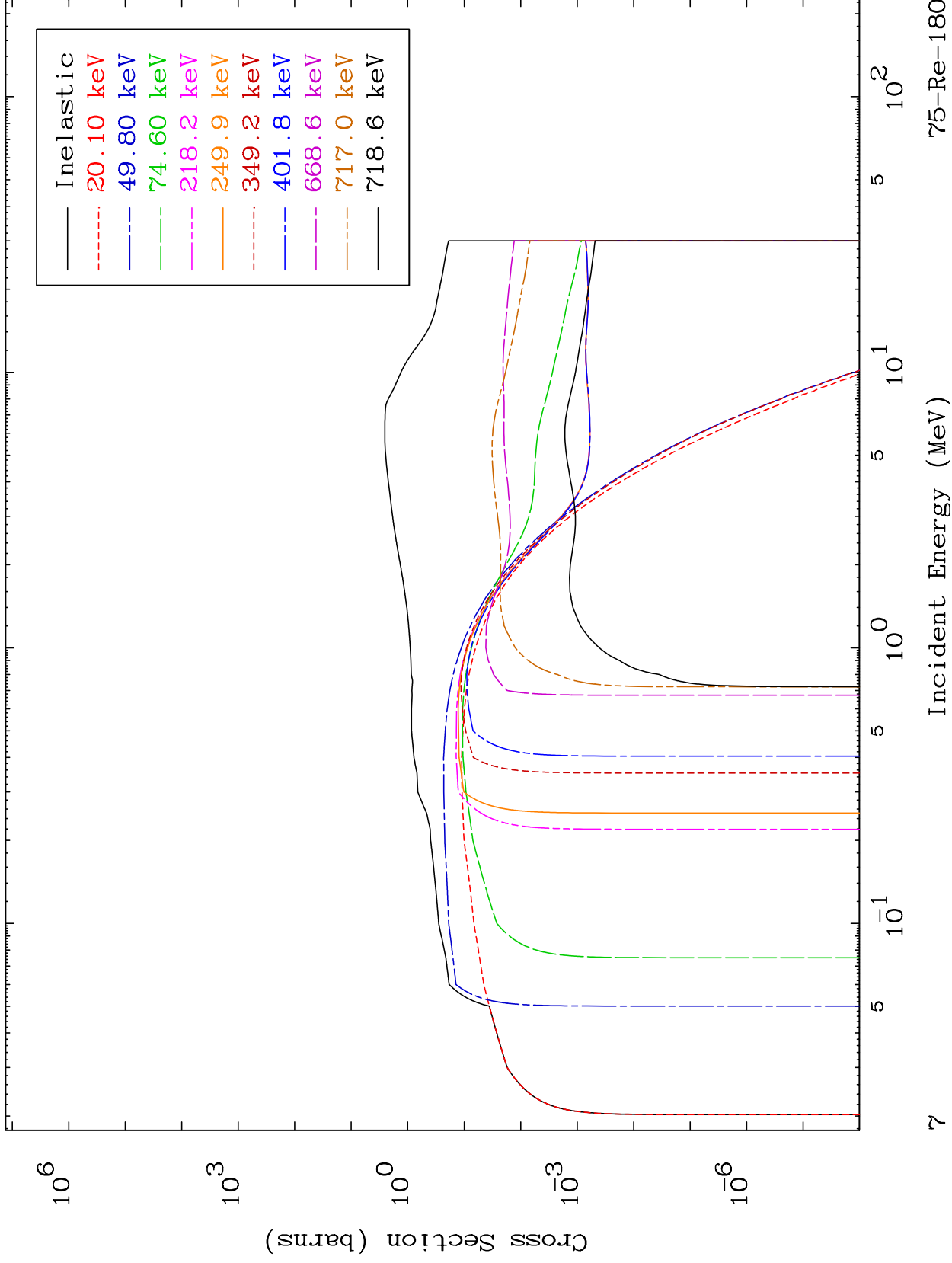
75-Re-180



MAT 7510

(n,n') Level
293 Kelvin Cross Sections

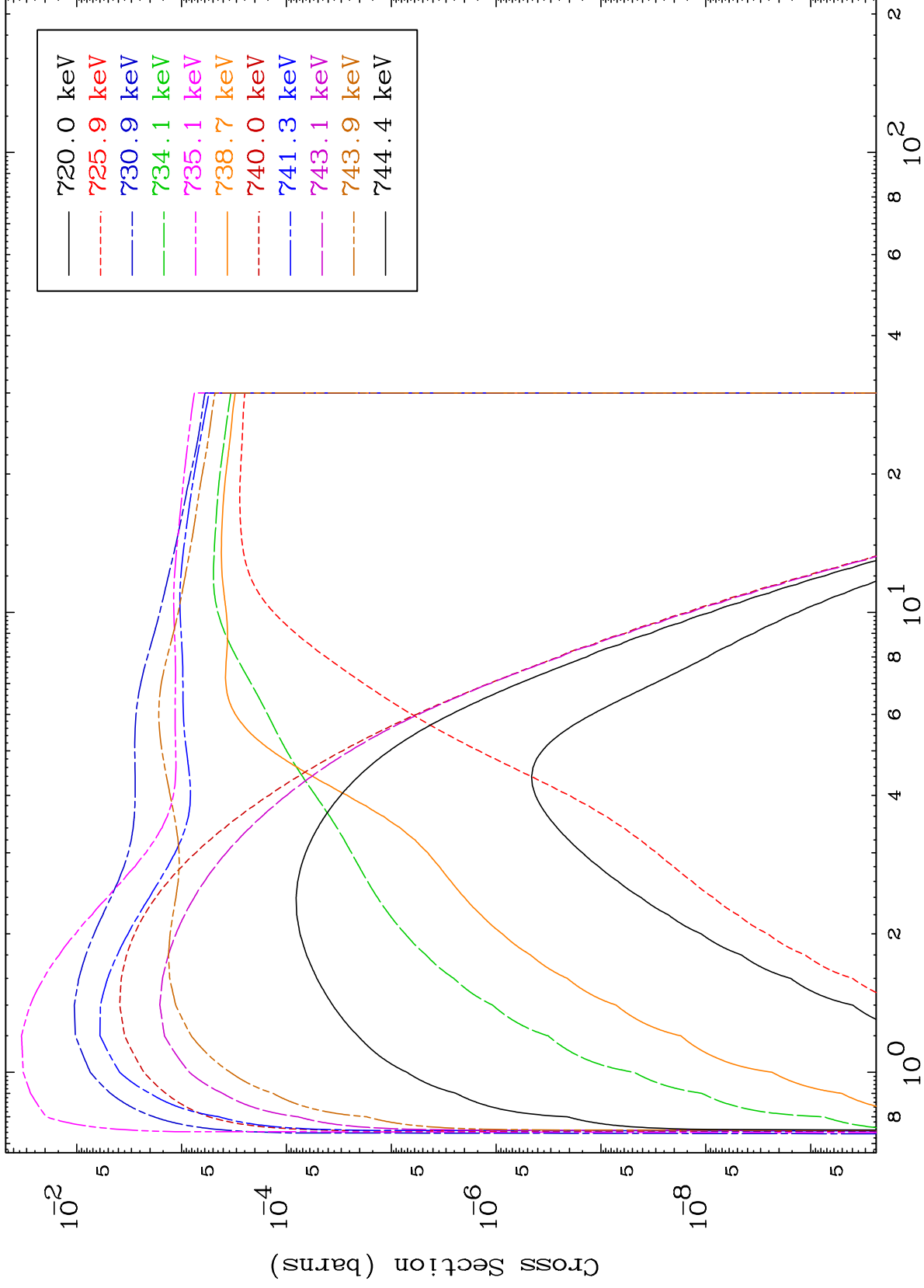
75-Re-180



MAT 7510

(n,n') Level
293 Kelvin Cross Sections

75-Re-180



8

Incident Energy (MeV)

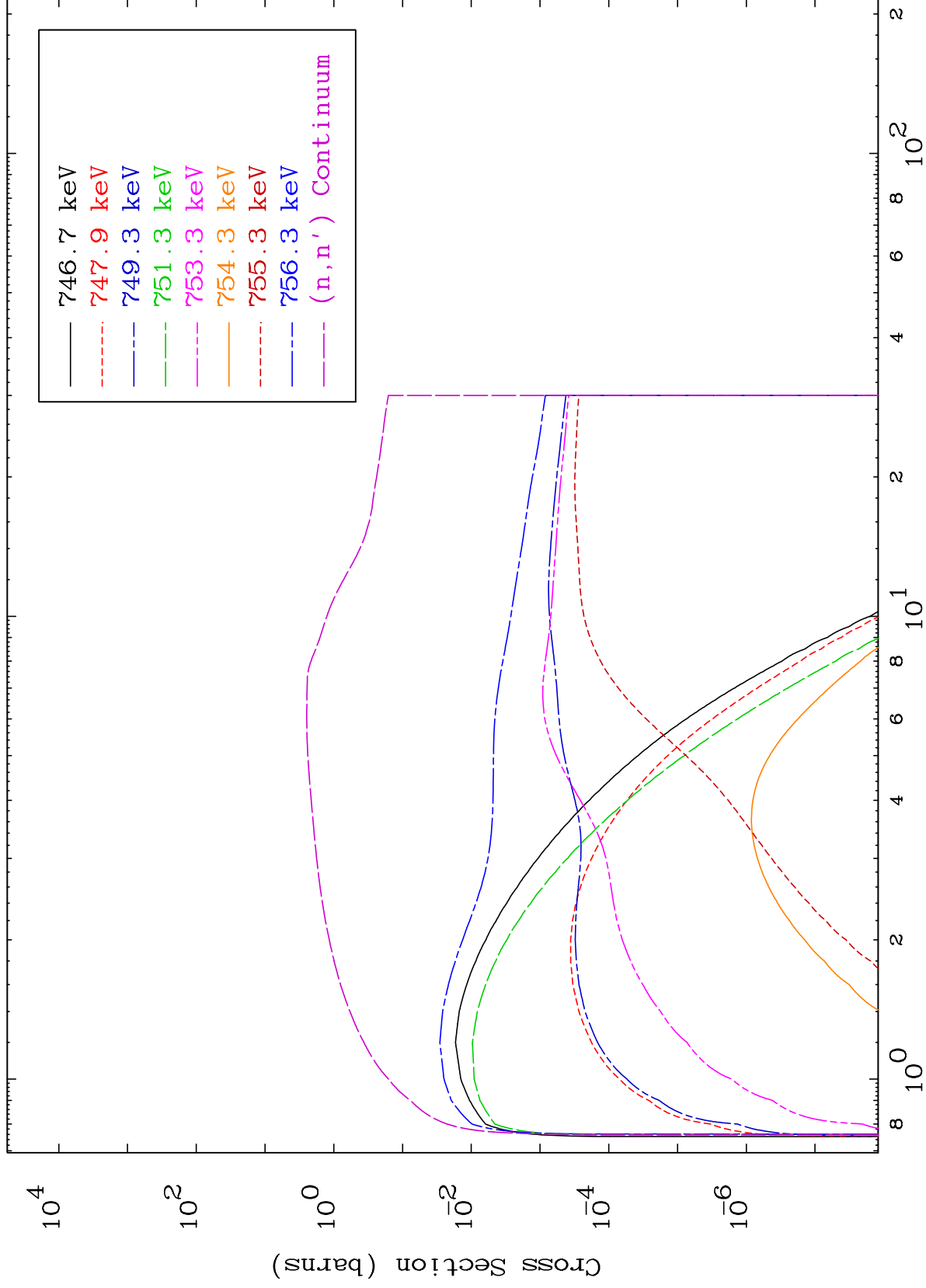
75-Re-180

MAT 7510

(n,n') Level

75-Re-180

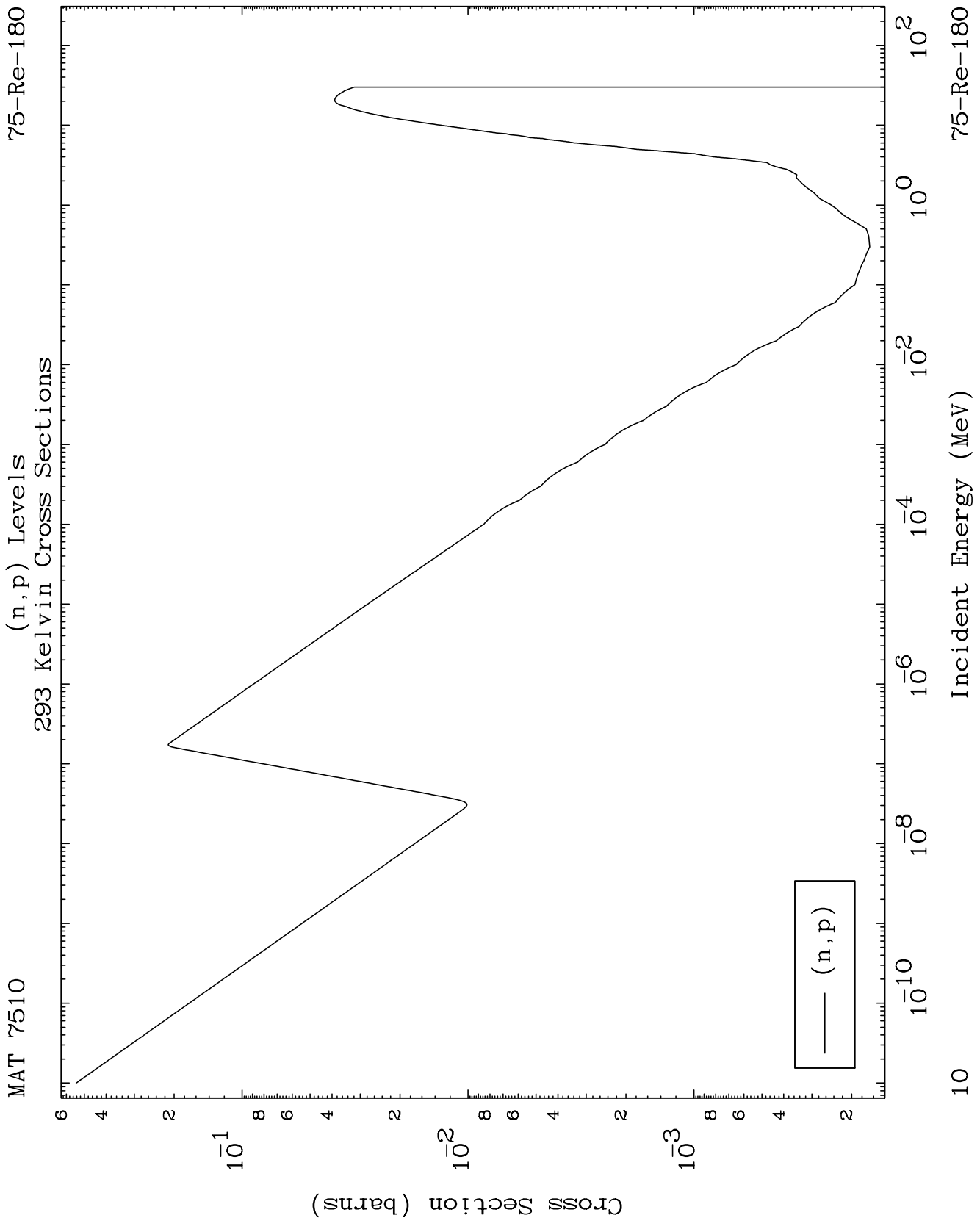
293 Kelvin Cross Sections



9

Incident Energy (MeV)

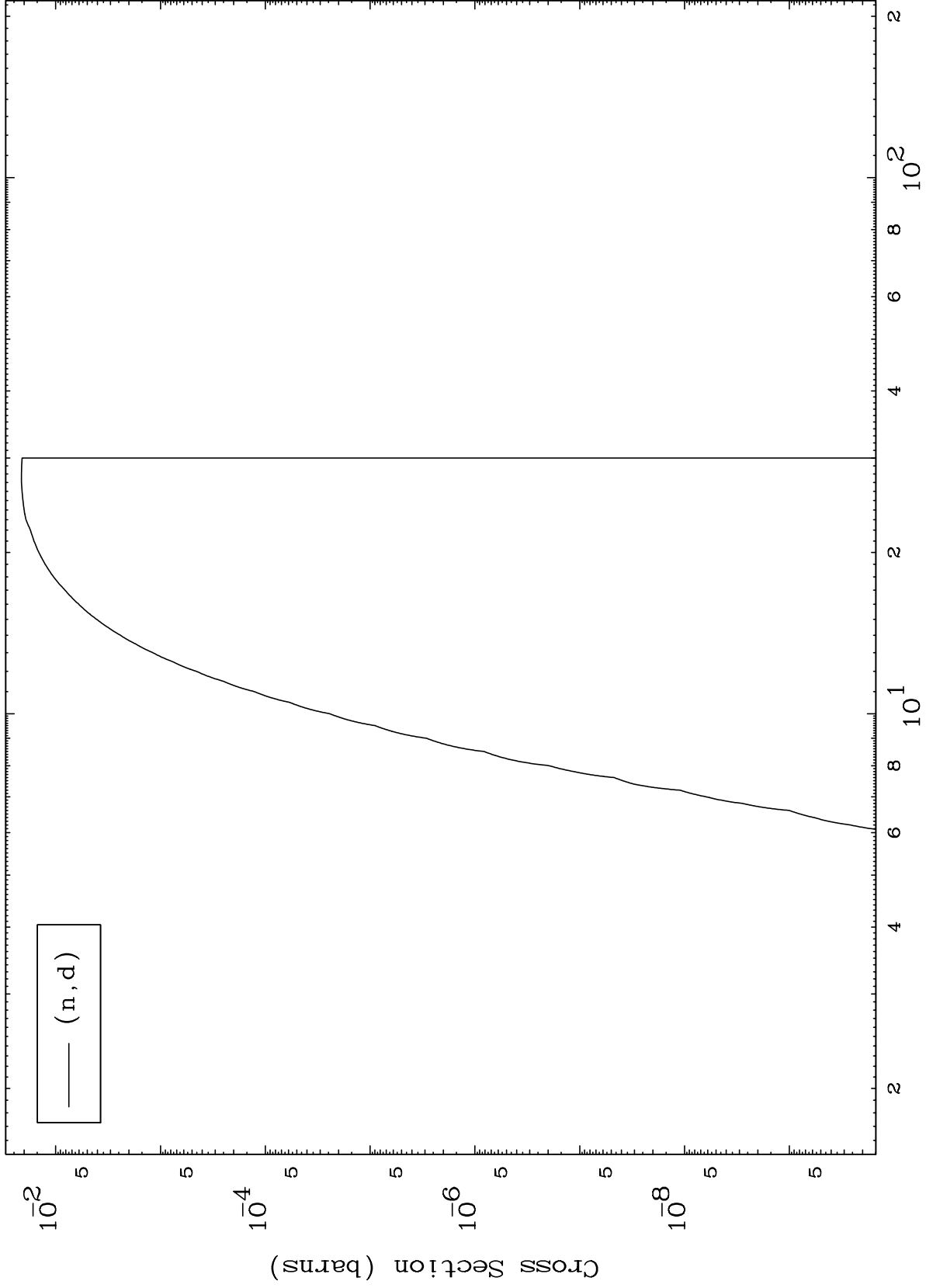
75-Re-180



MAT 7510

(n,d) Levels
293 Kelvin Cross Sections

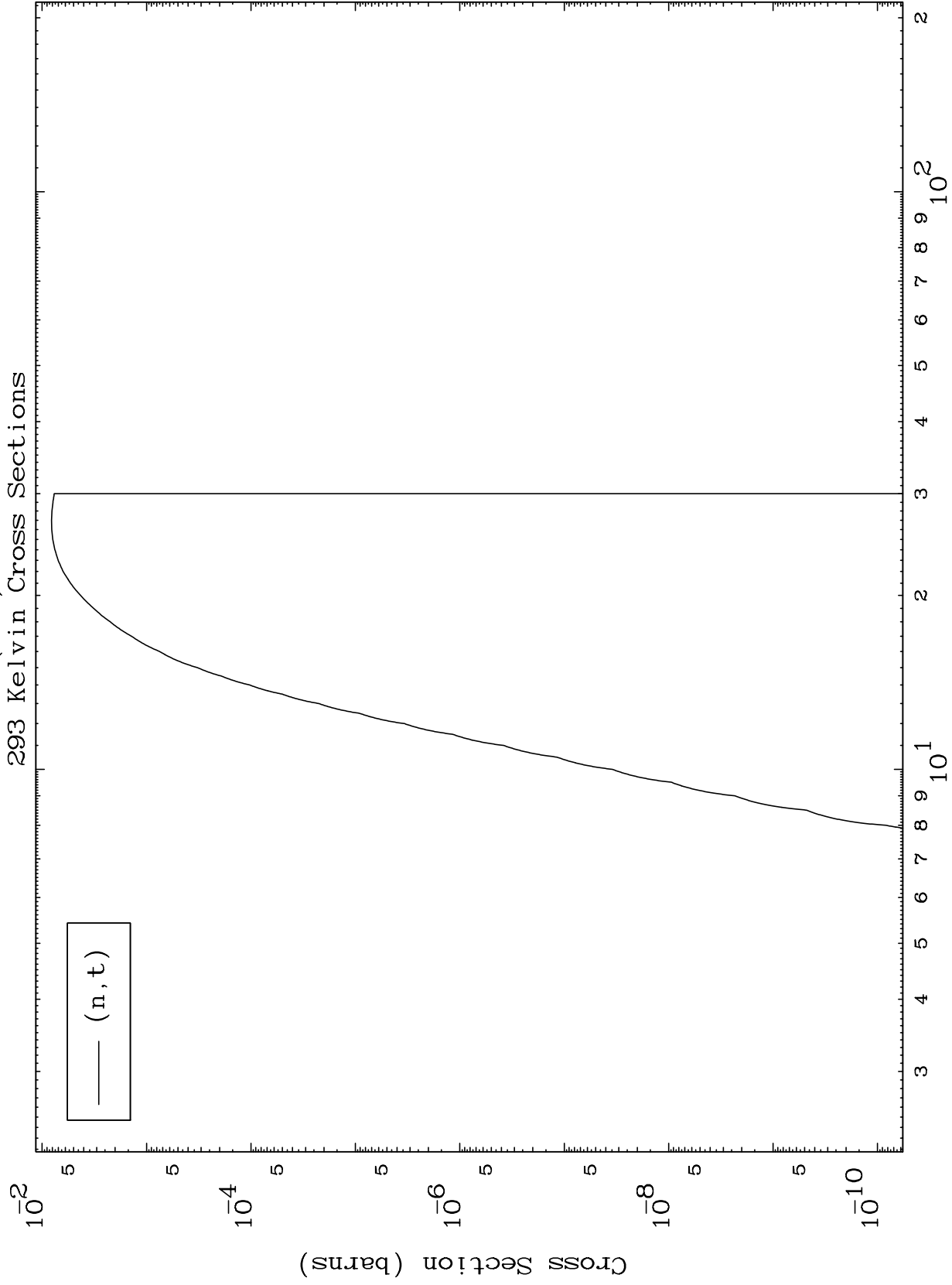
75-Re-180



MAT 7510

(n,t) Levels

75-Re-180



12

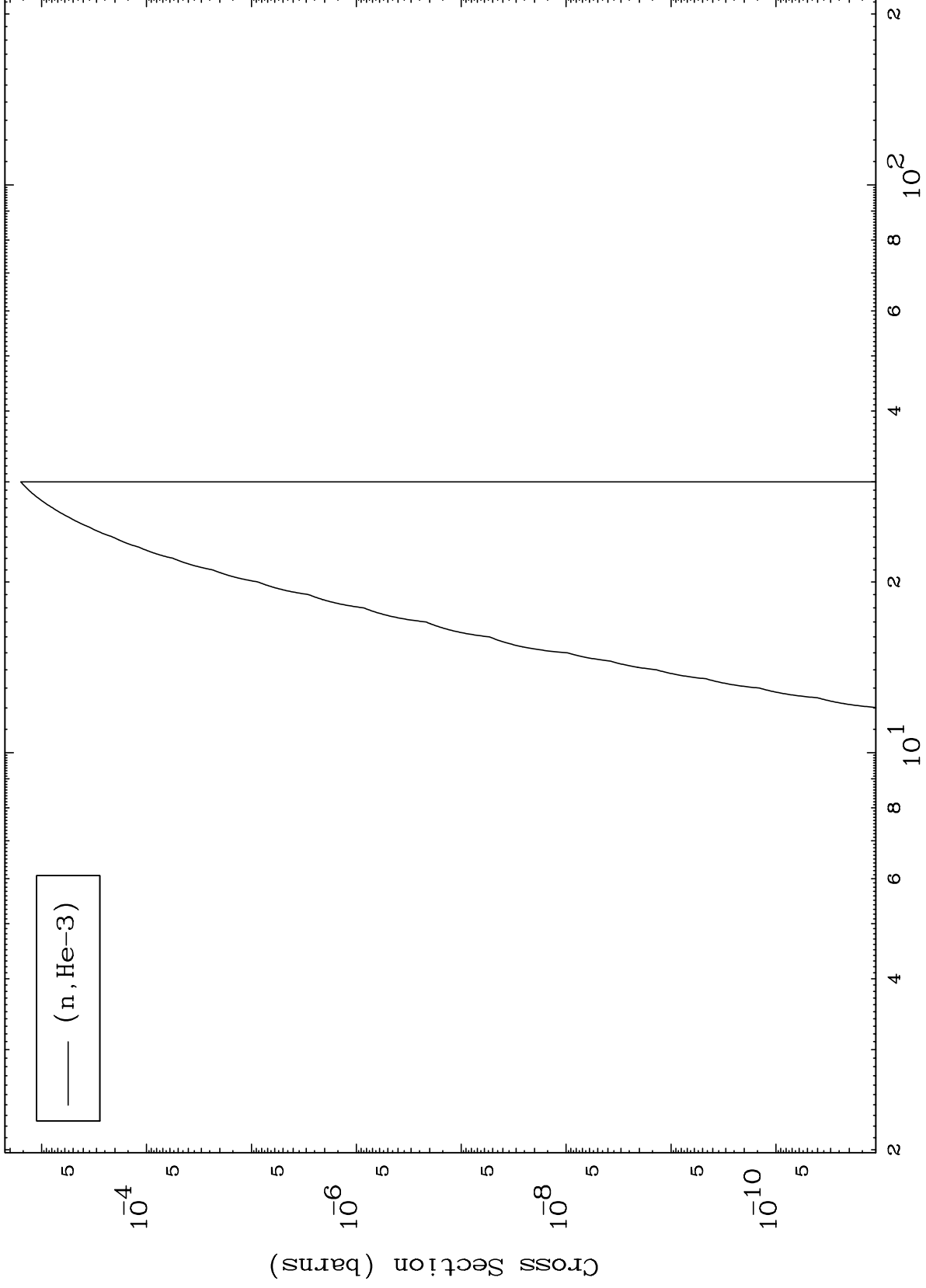
Incident Energy (MeV)

75-Re-180

MAT 7510

(n,He3) Levels
293 Kelvin Cross Sections

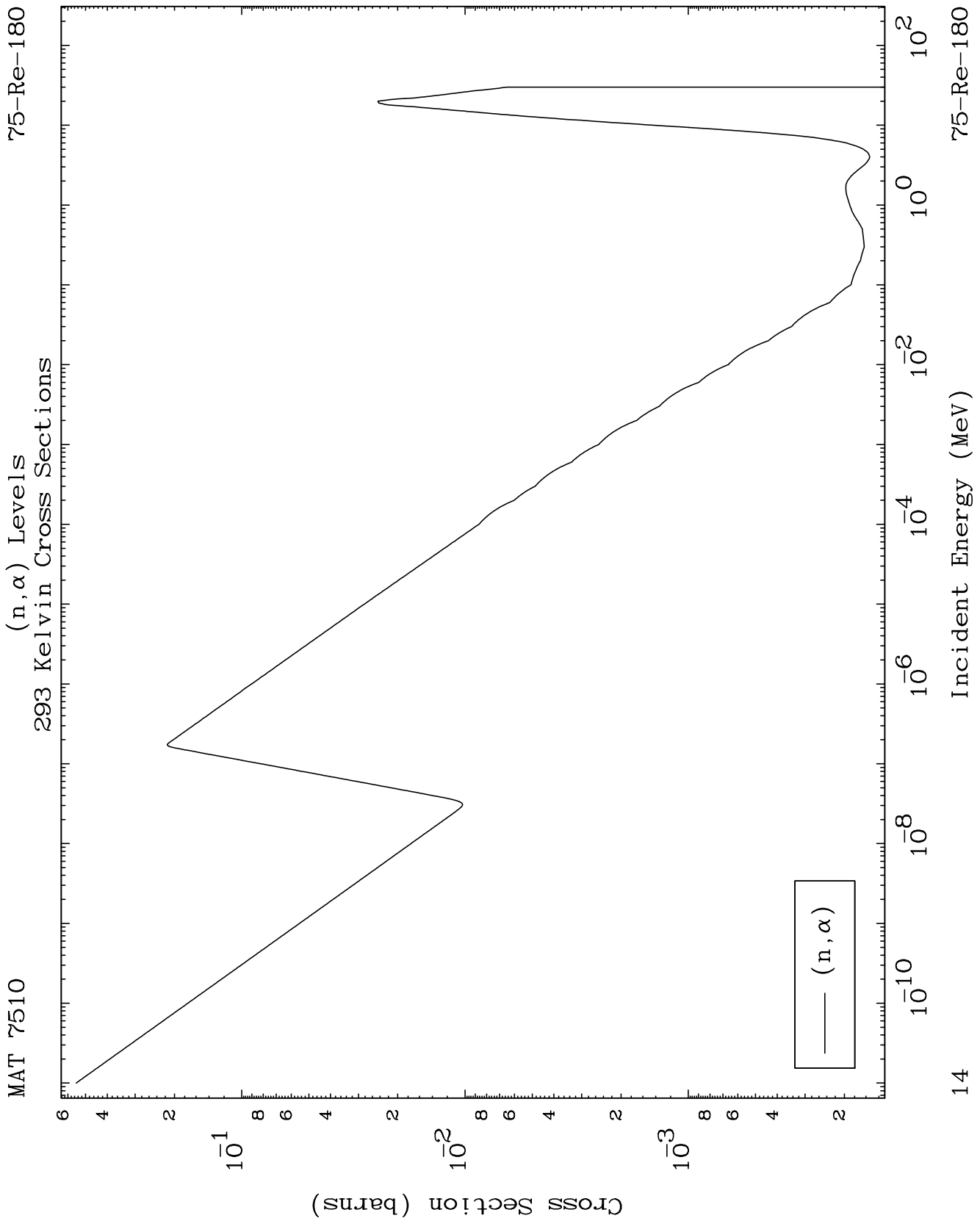
75-Re-180

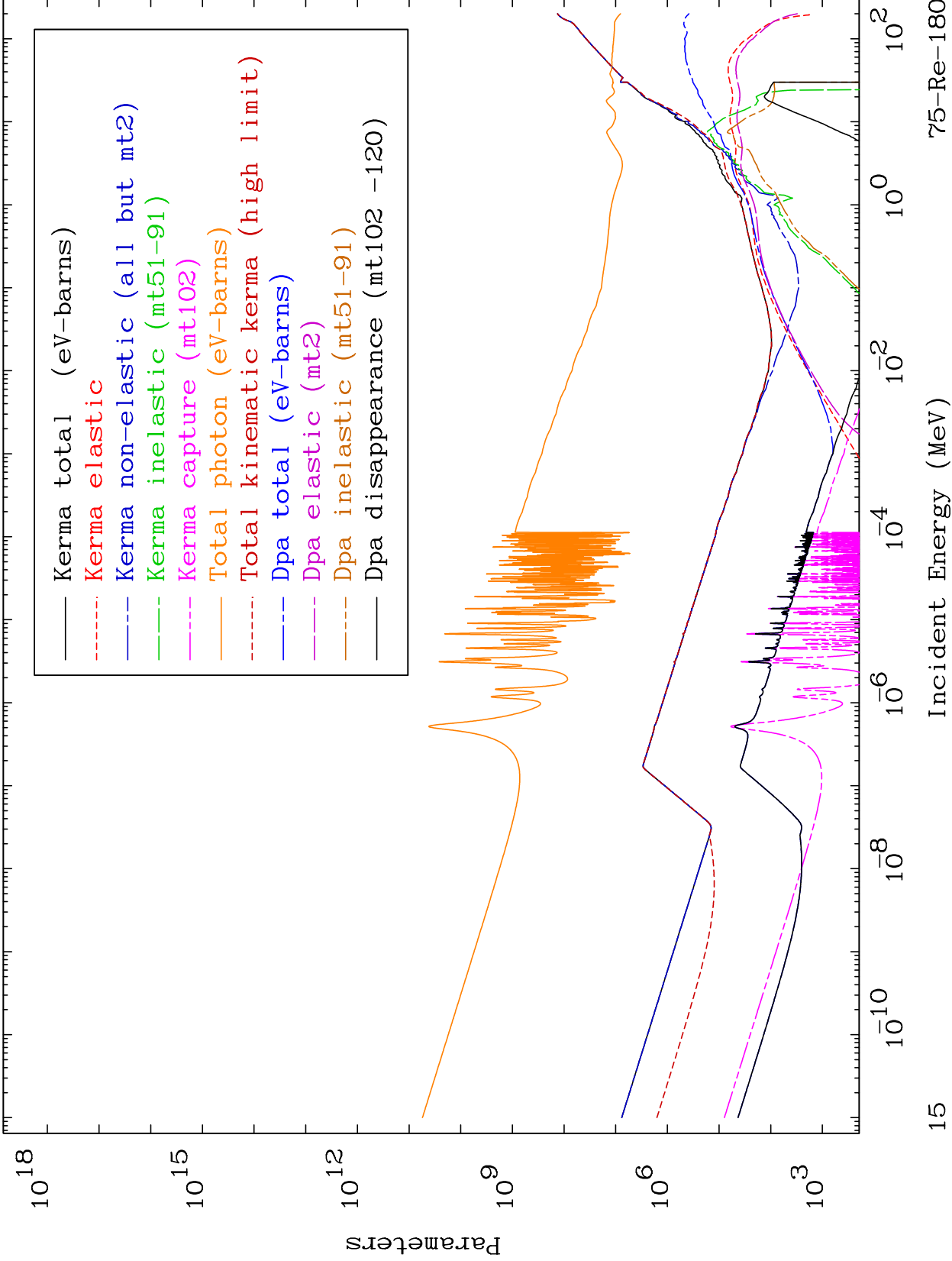


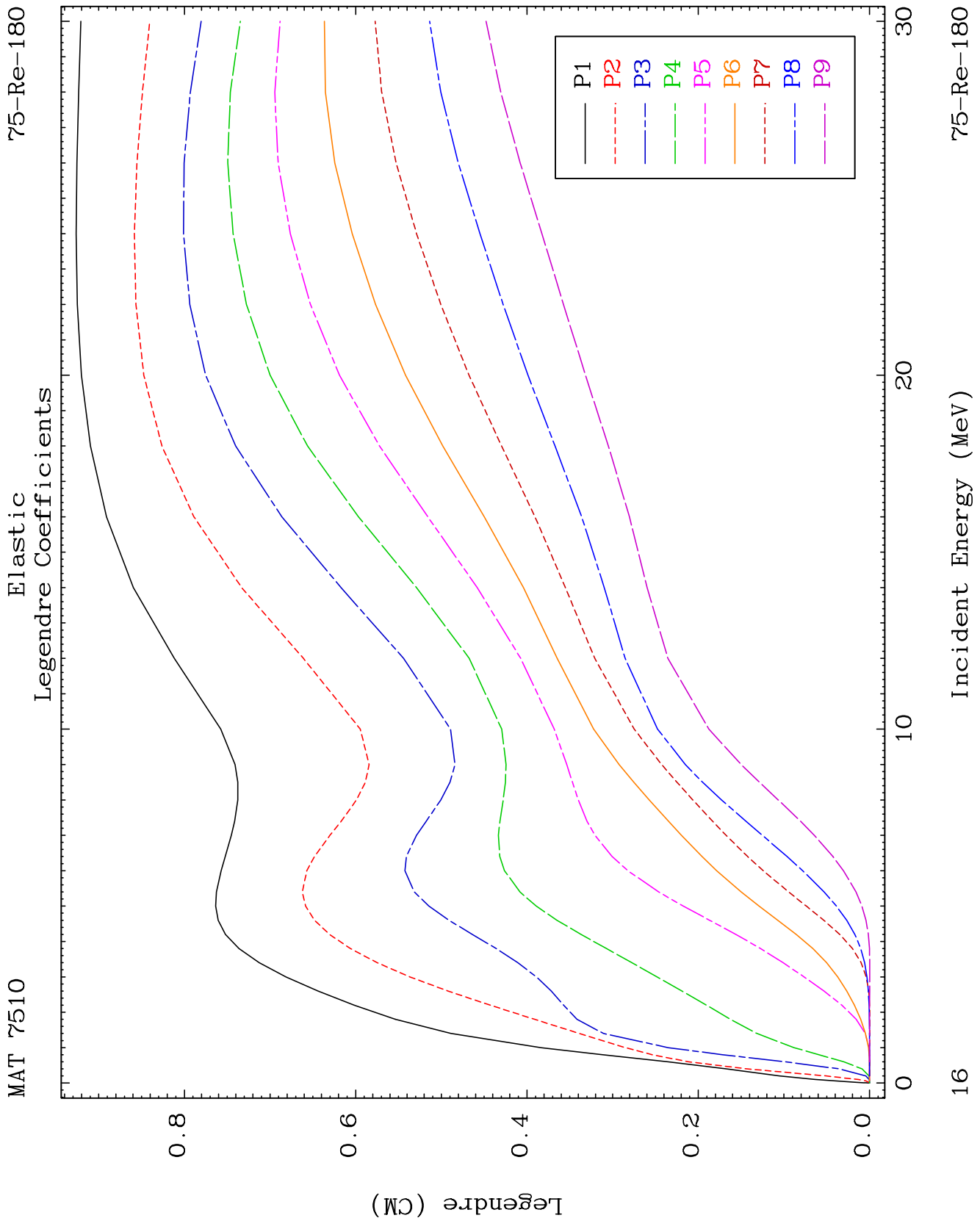
13

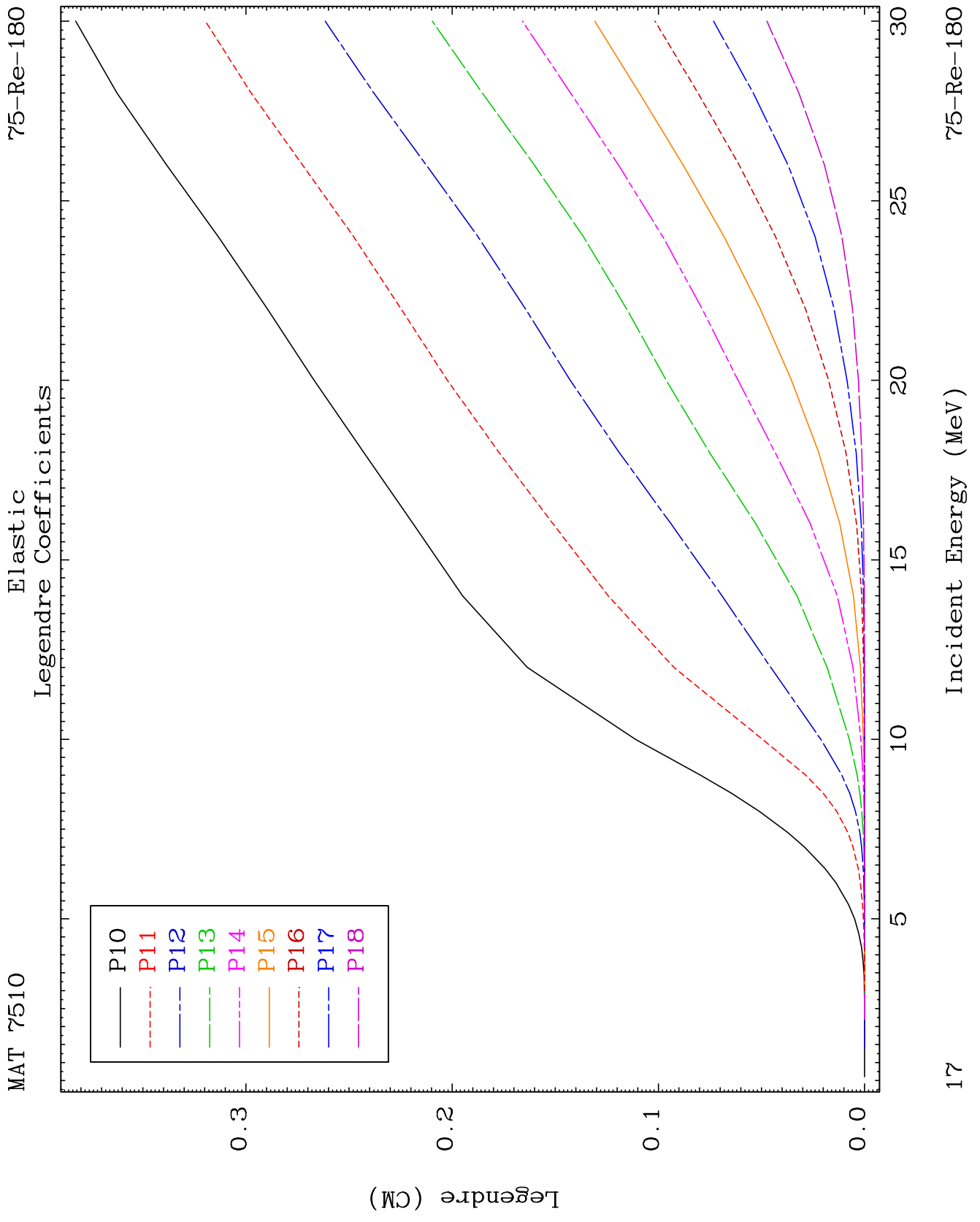
Incident Energy (MeV)

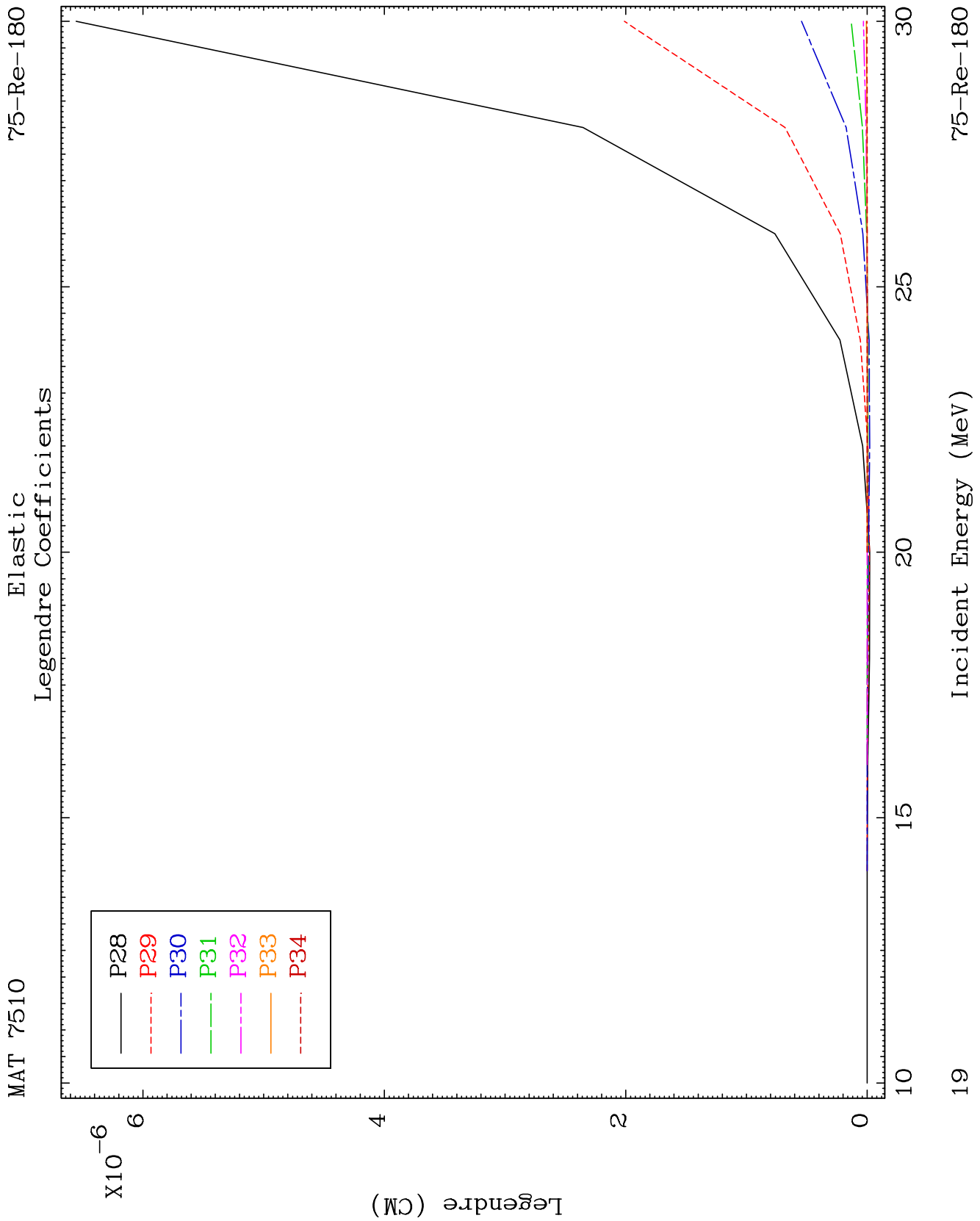
75-Re-180

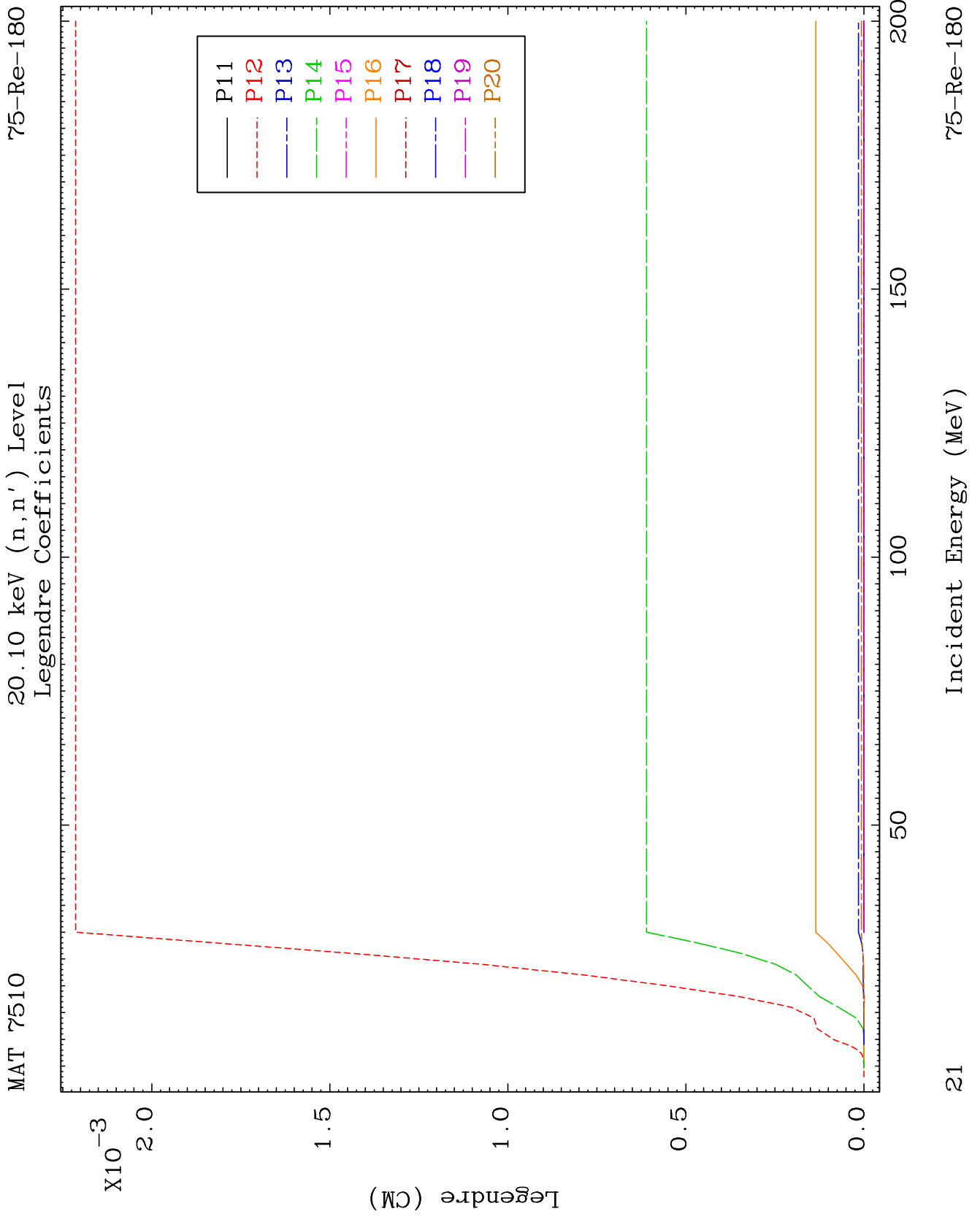


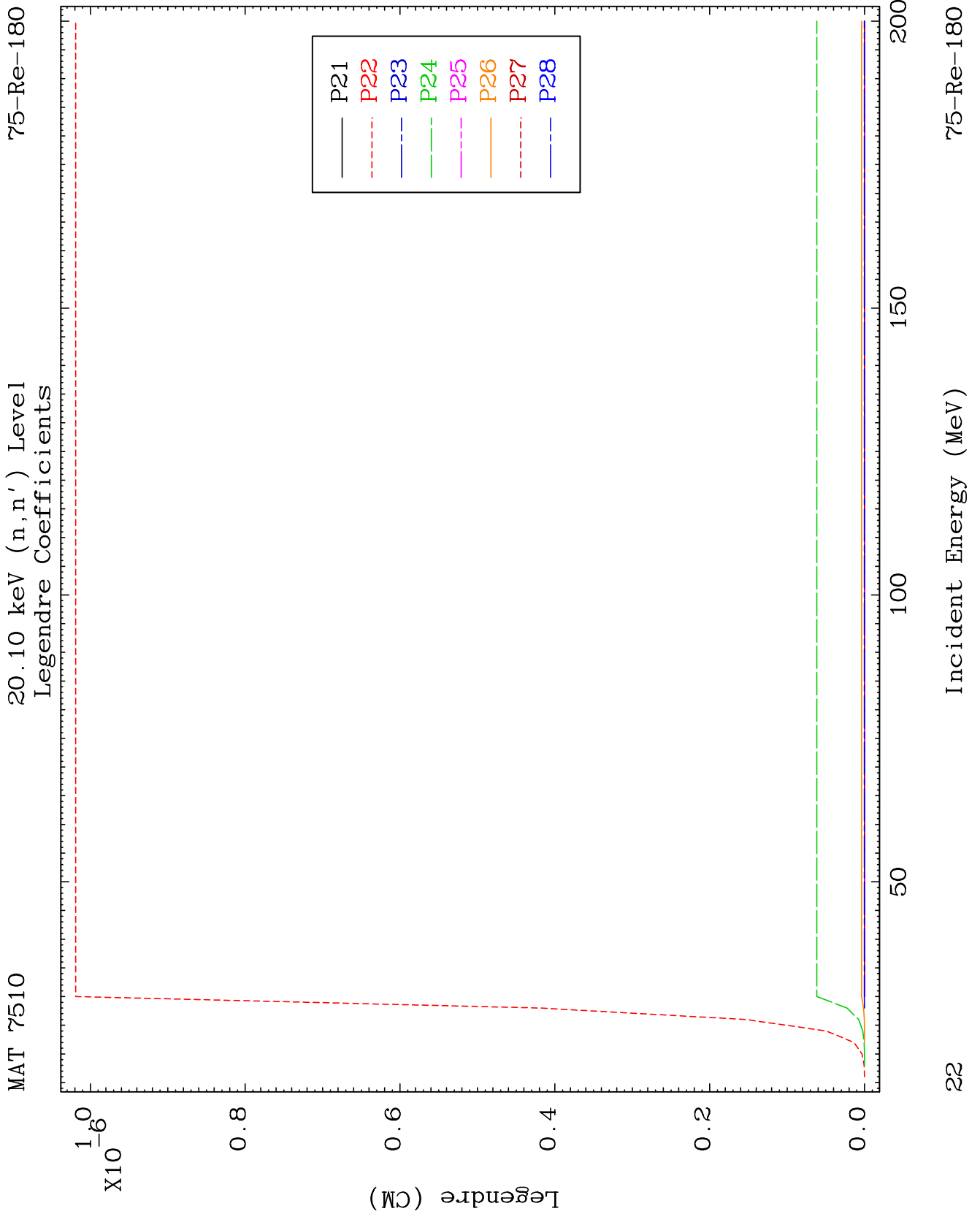


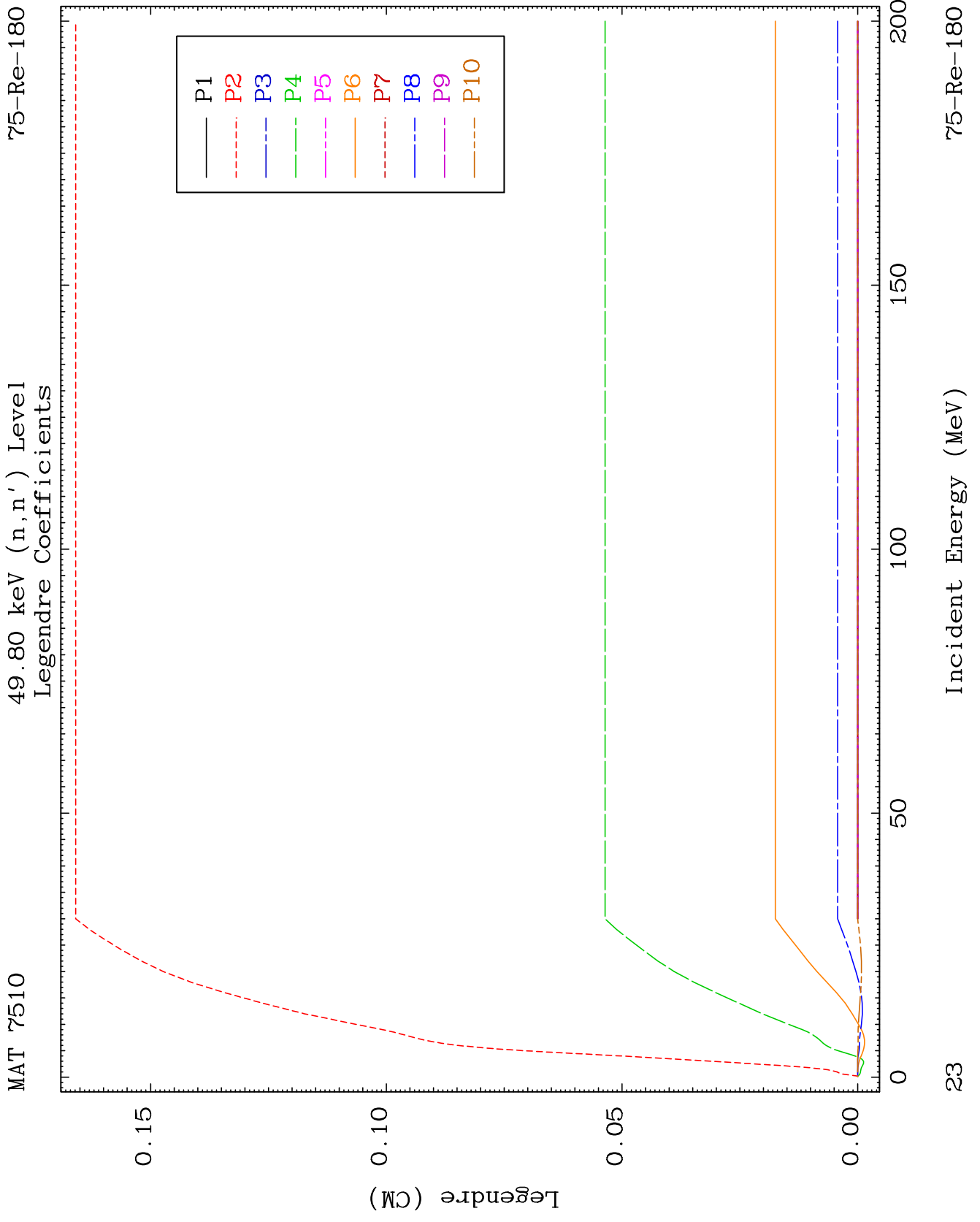








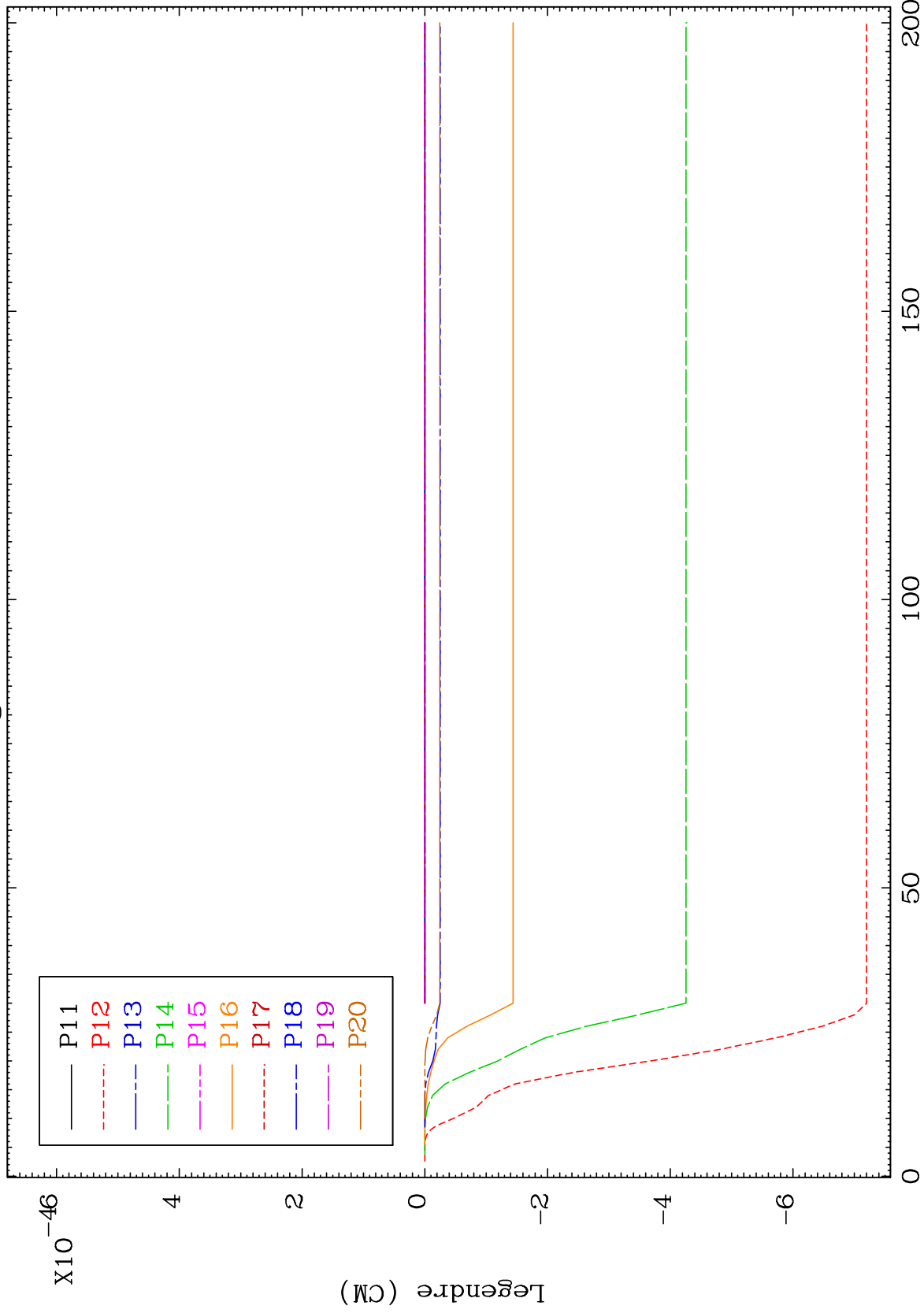




MAT 7510

49.80 keV (n,n') Level
Legendre Coefficients

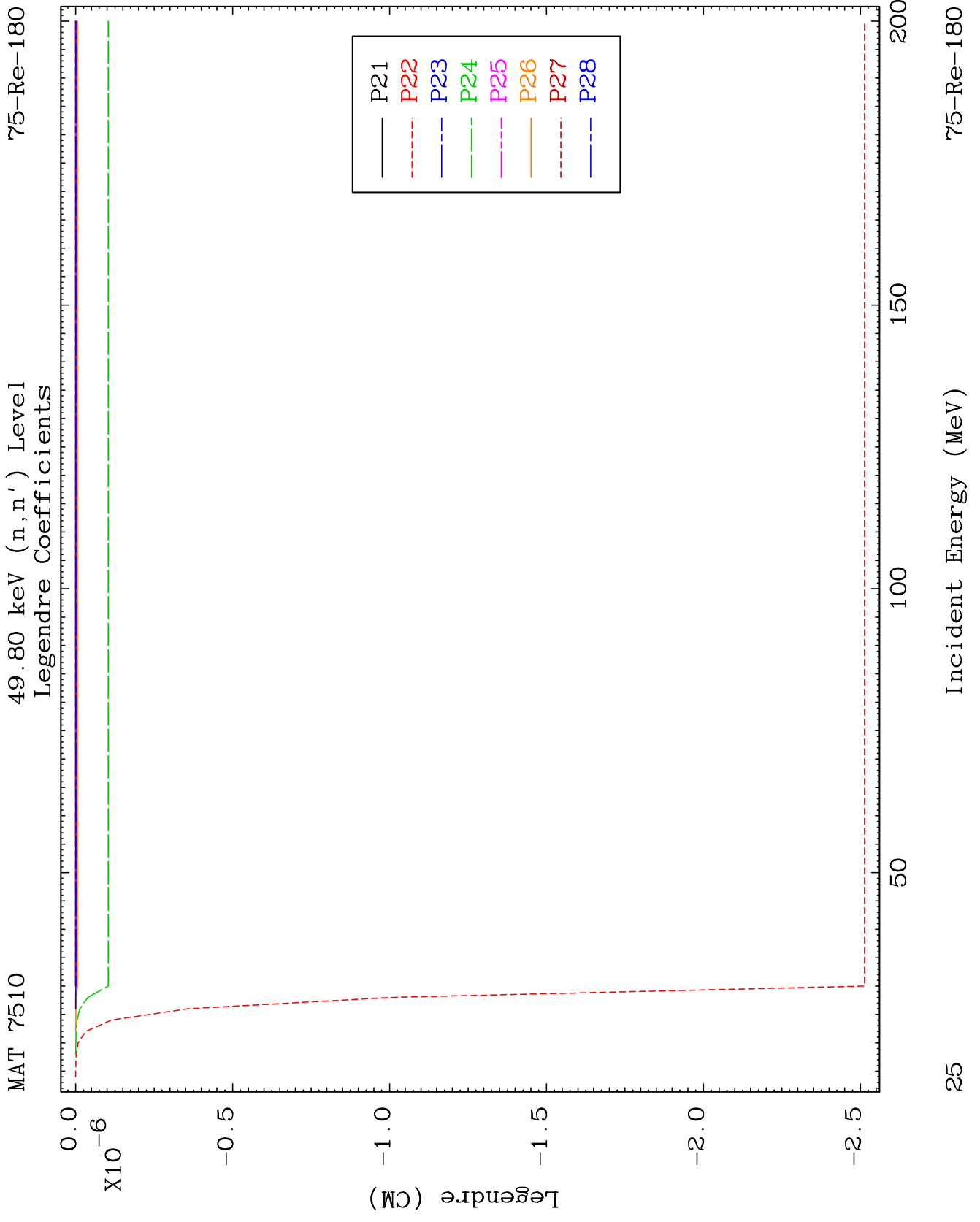
75-Re-180

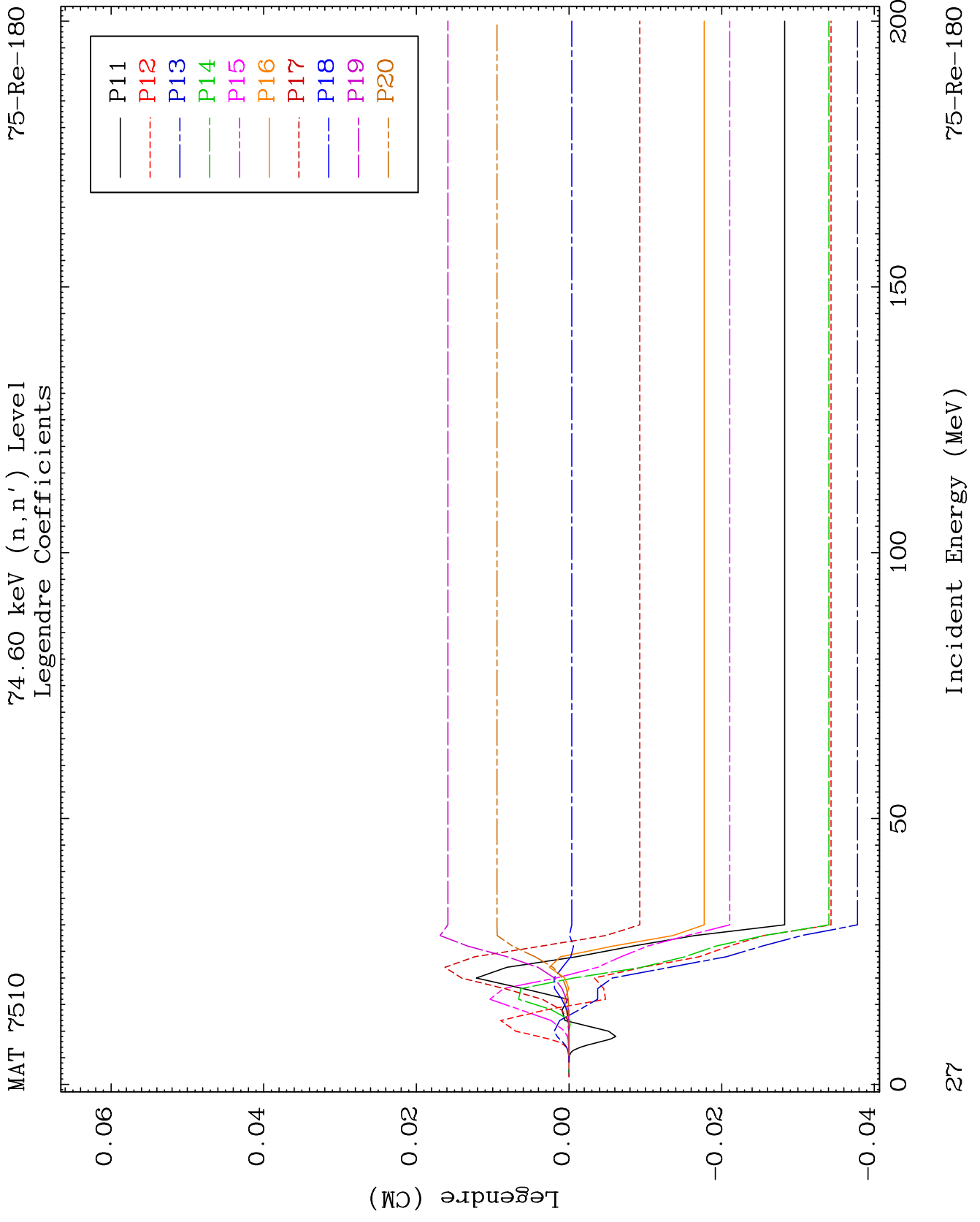


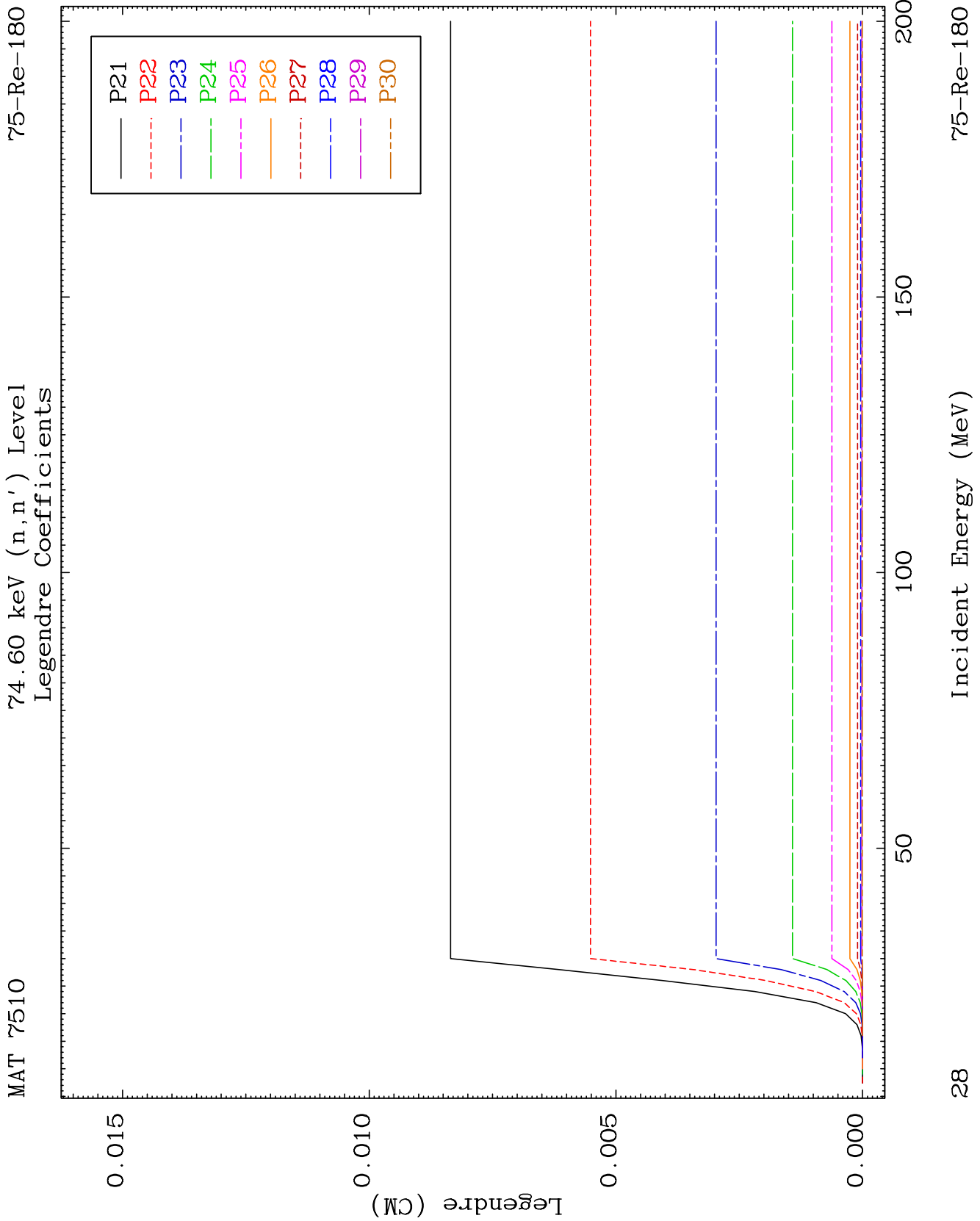
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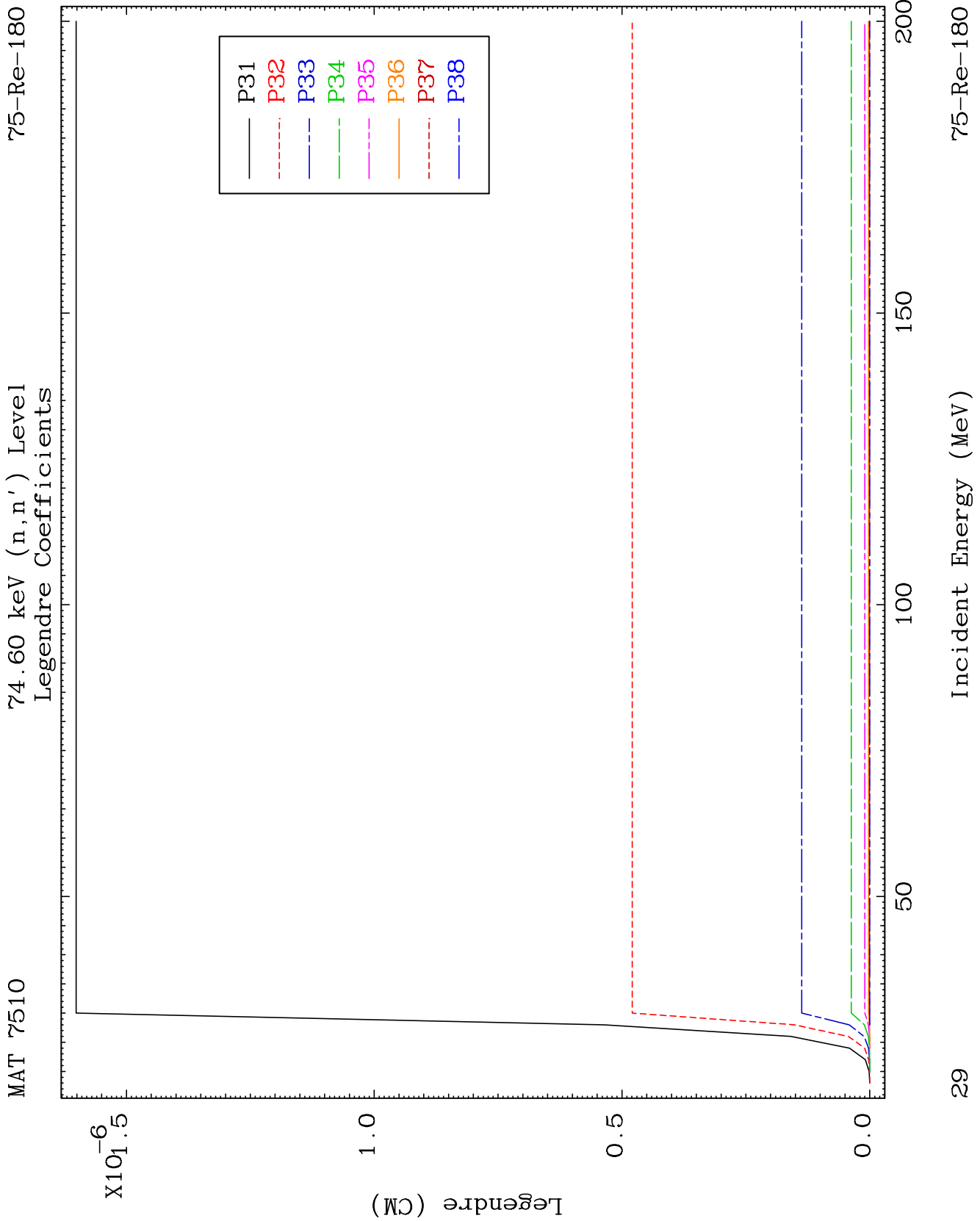
Incident Energy (MeV)

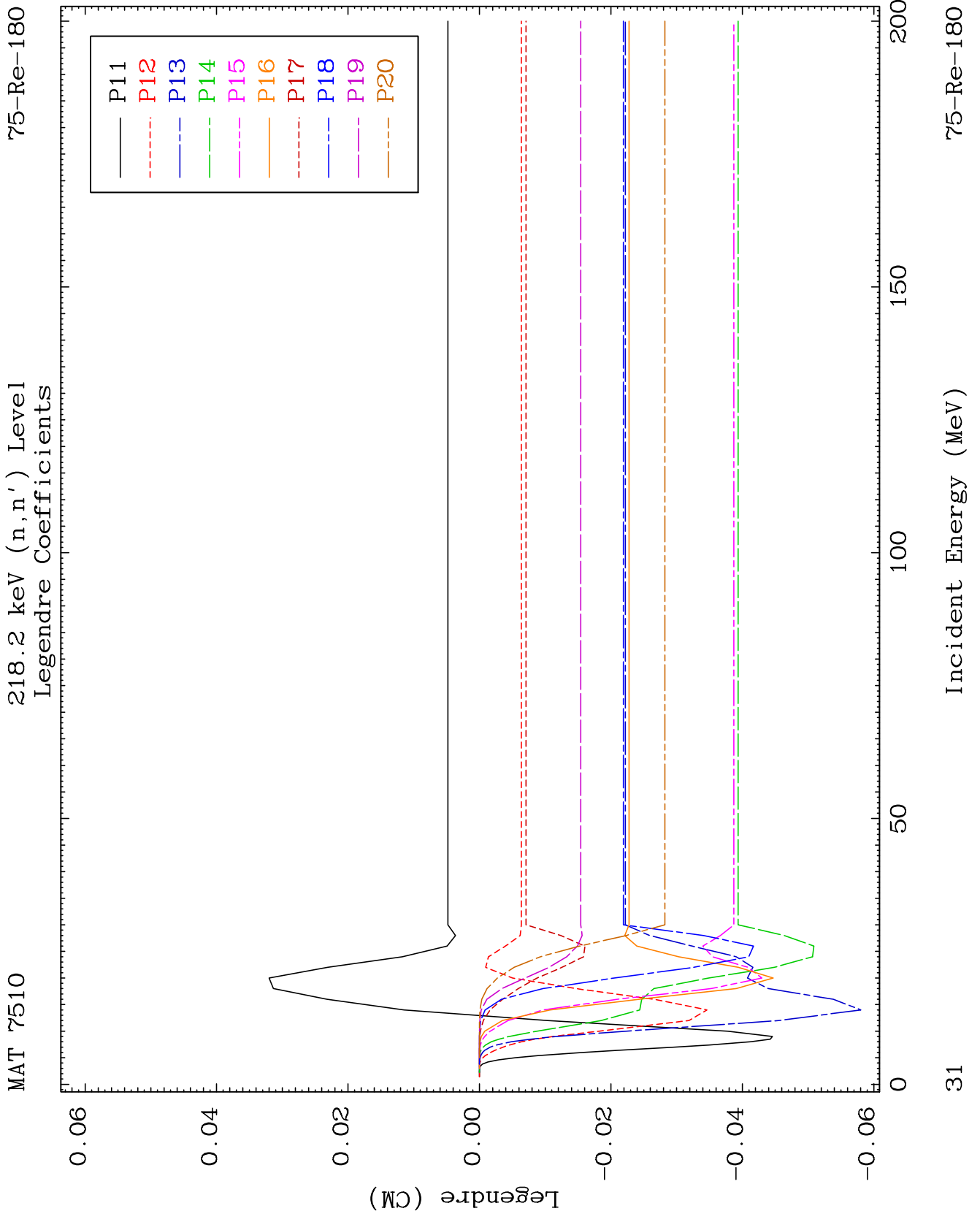
75-Re-180

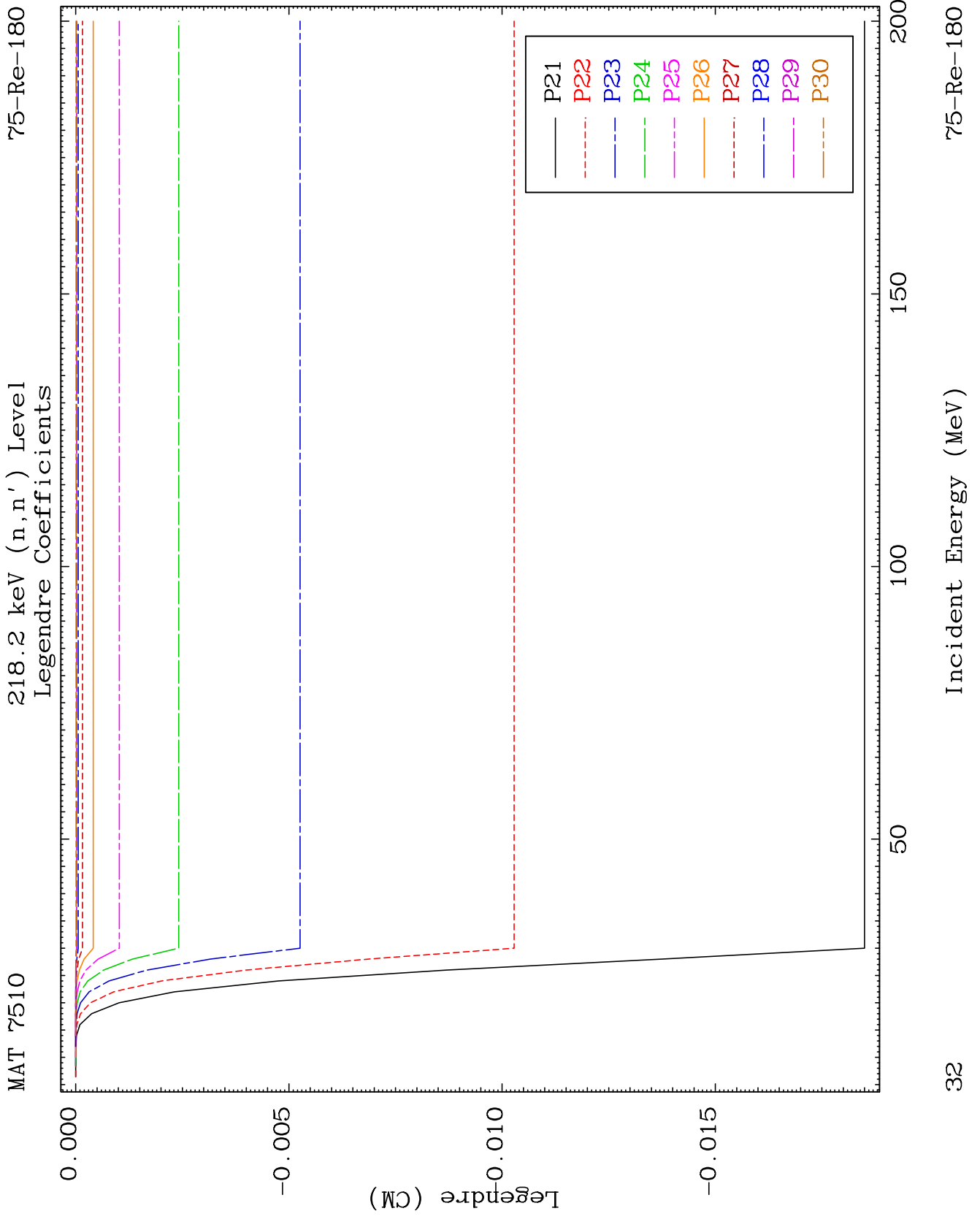


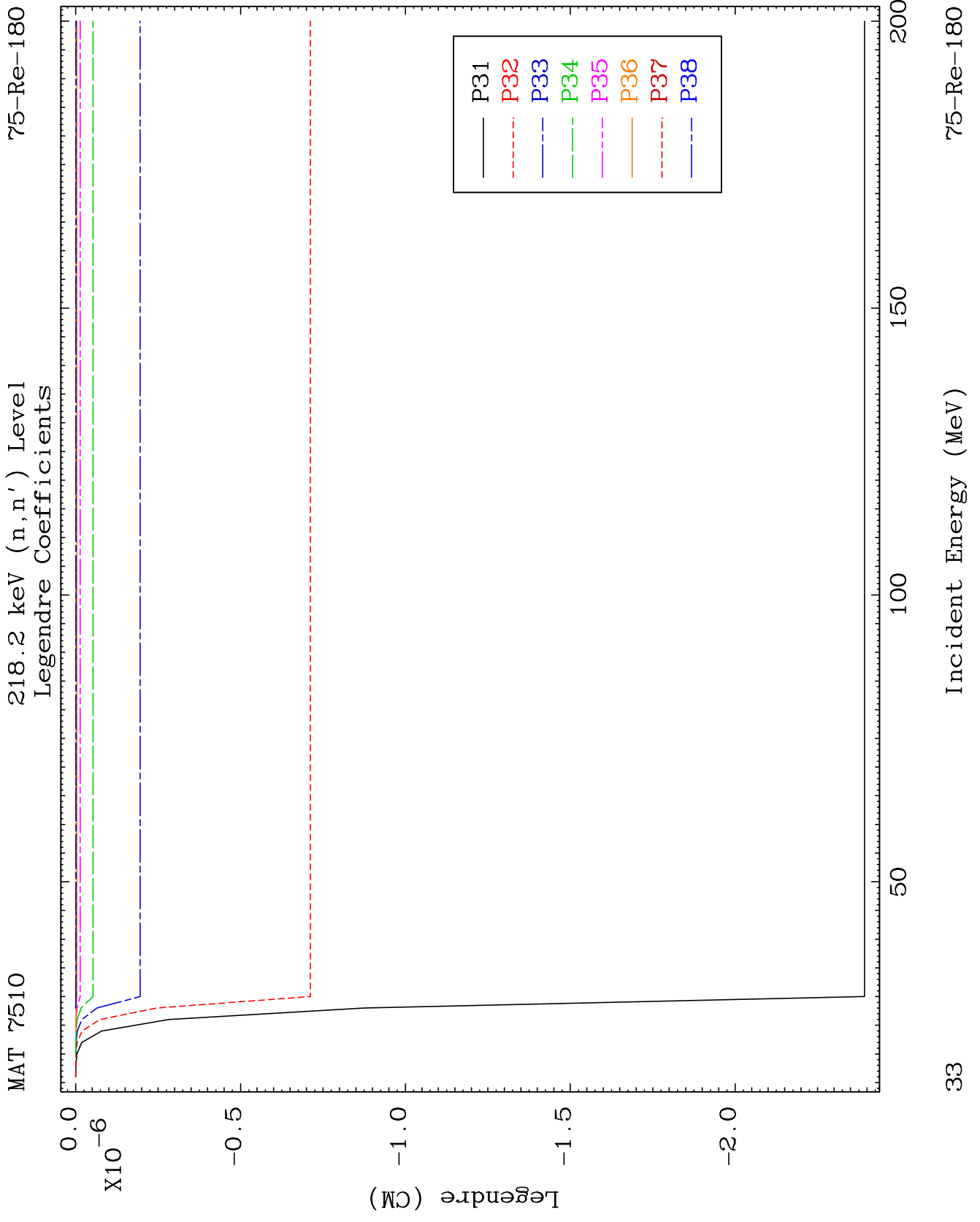


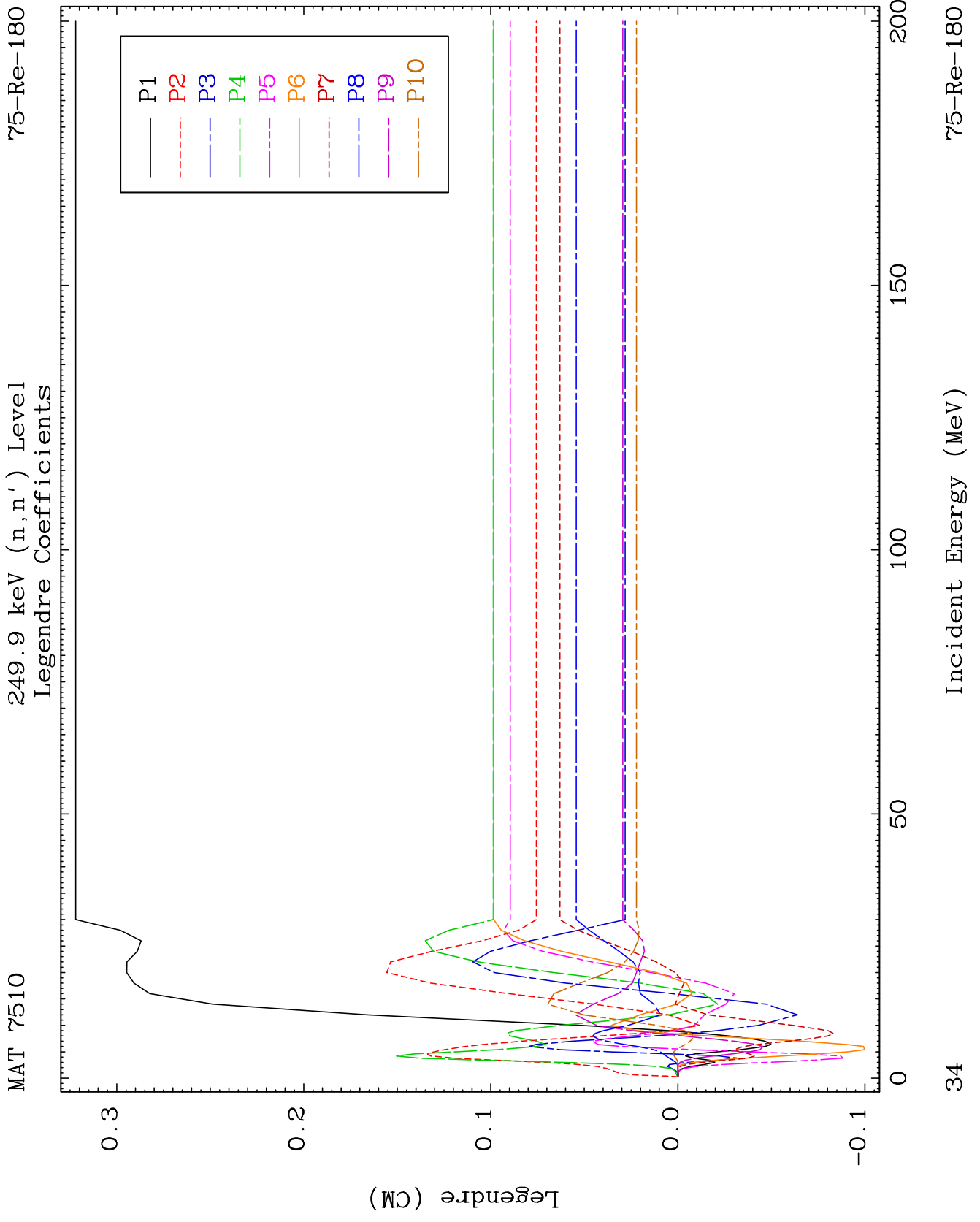


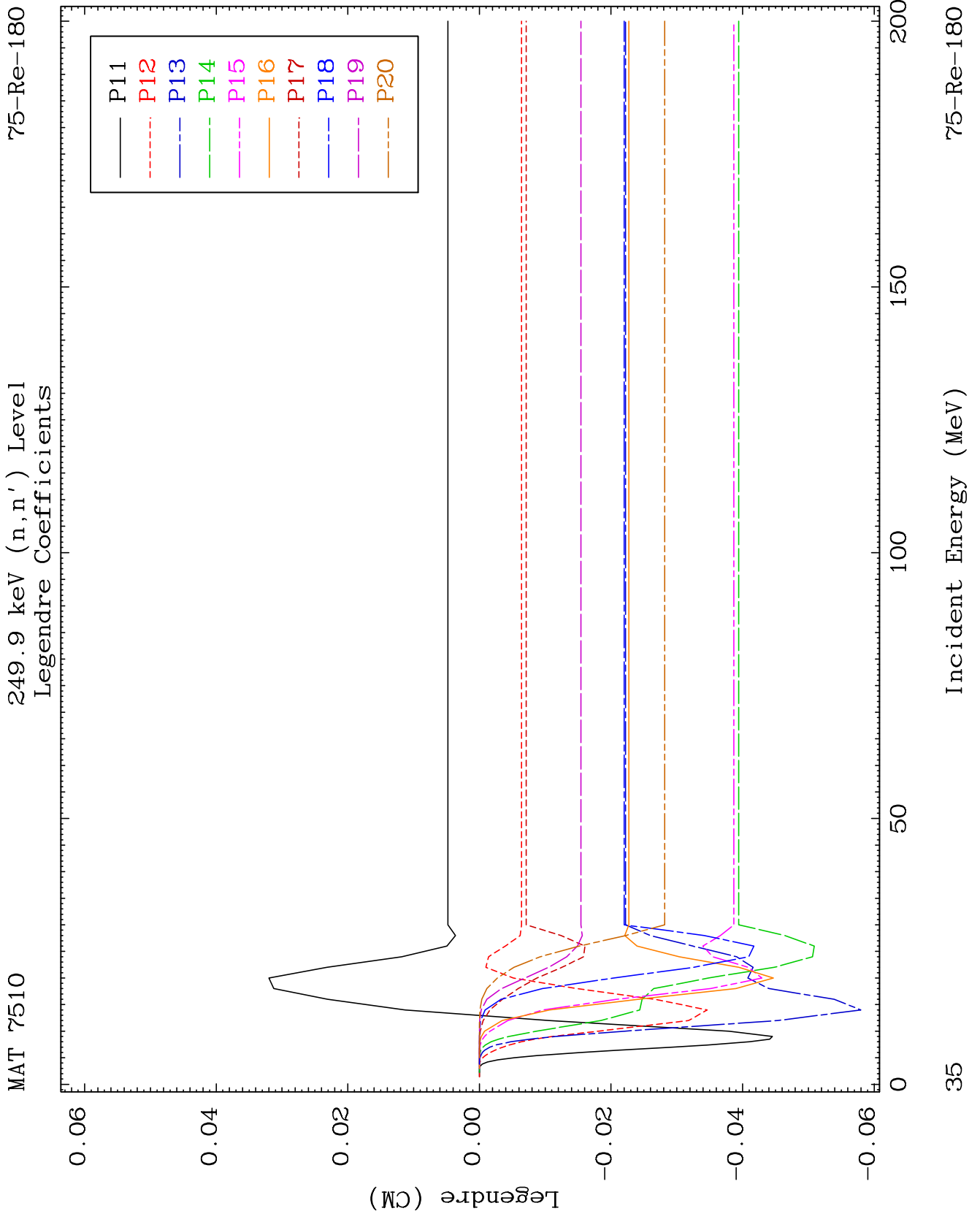


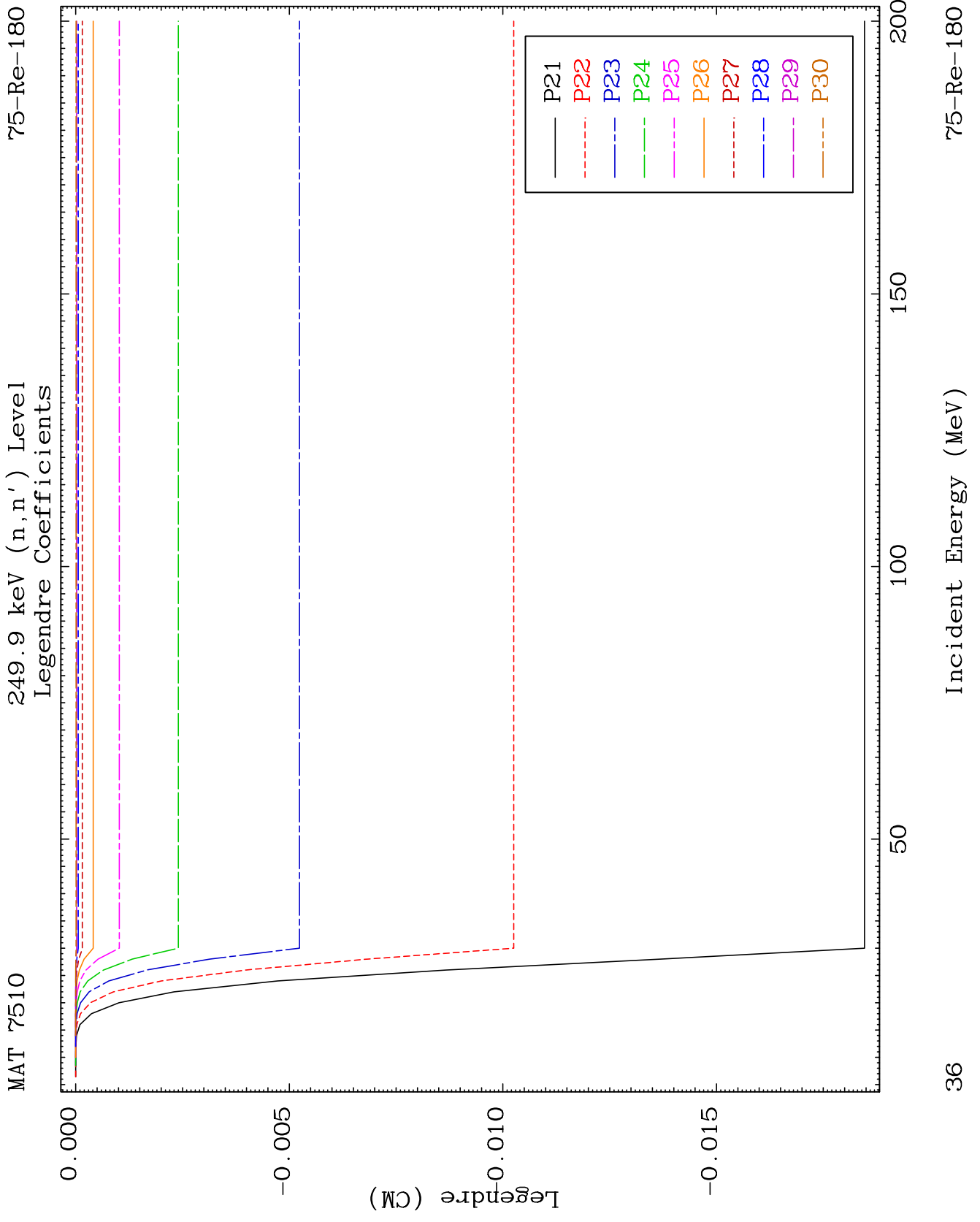


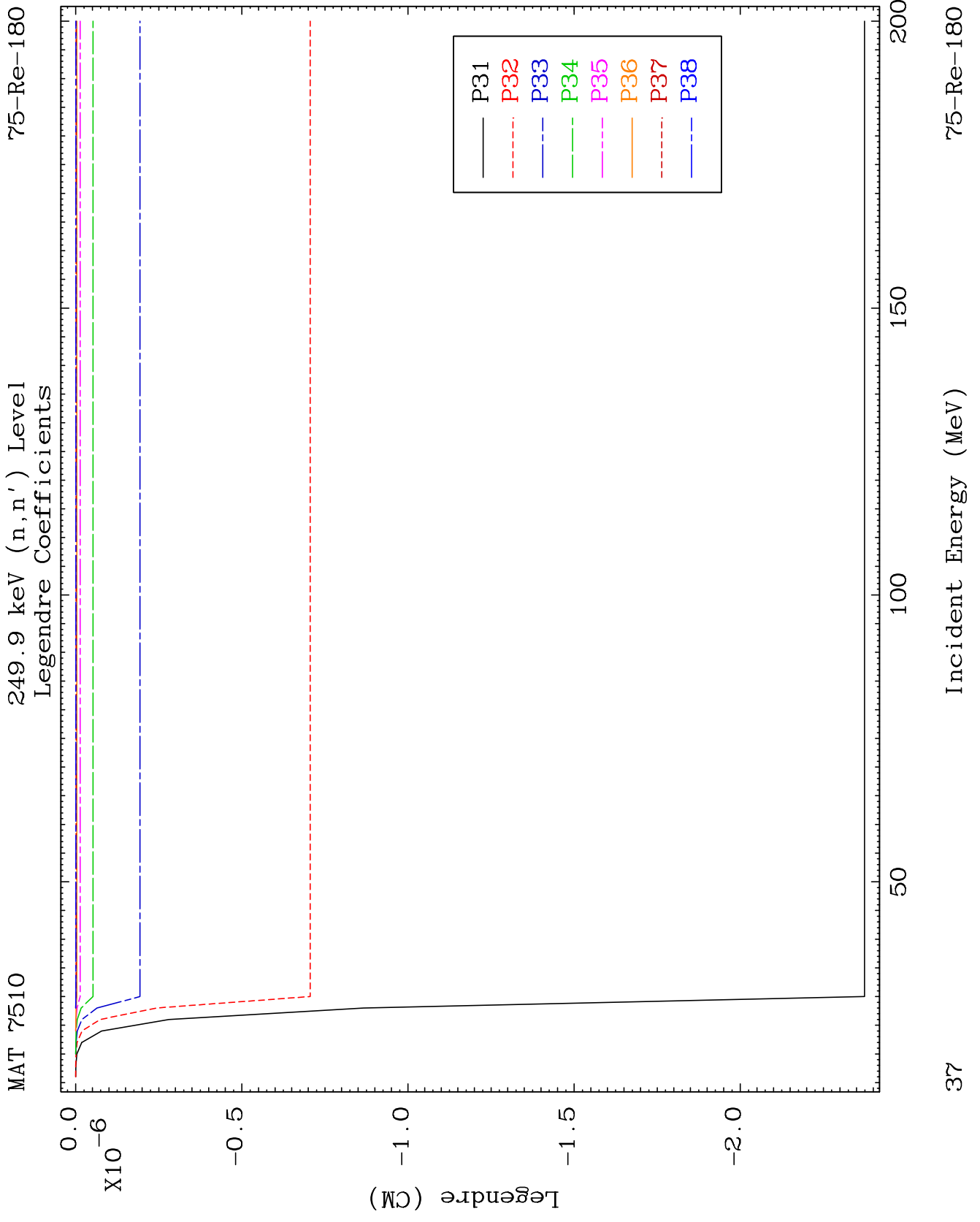


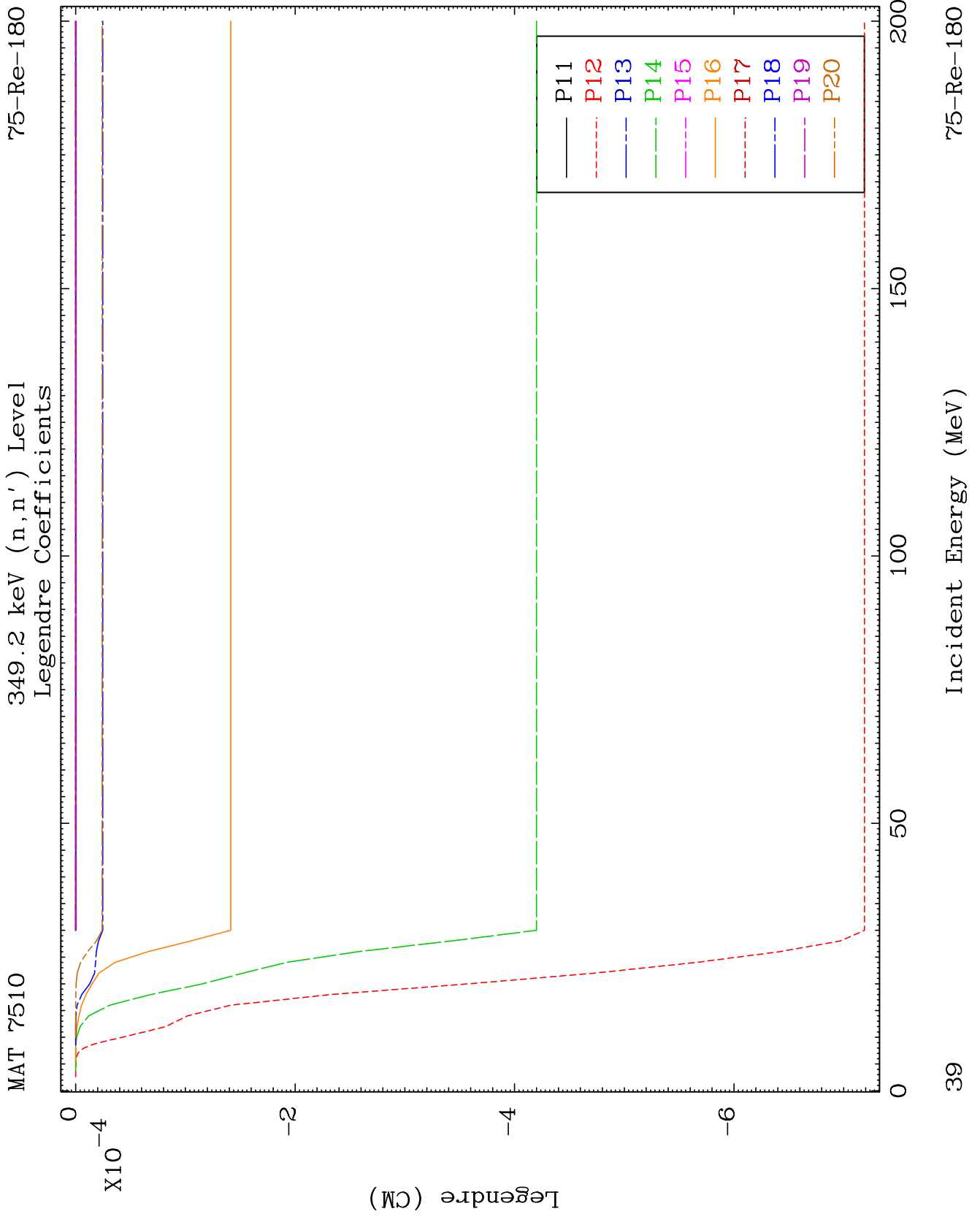


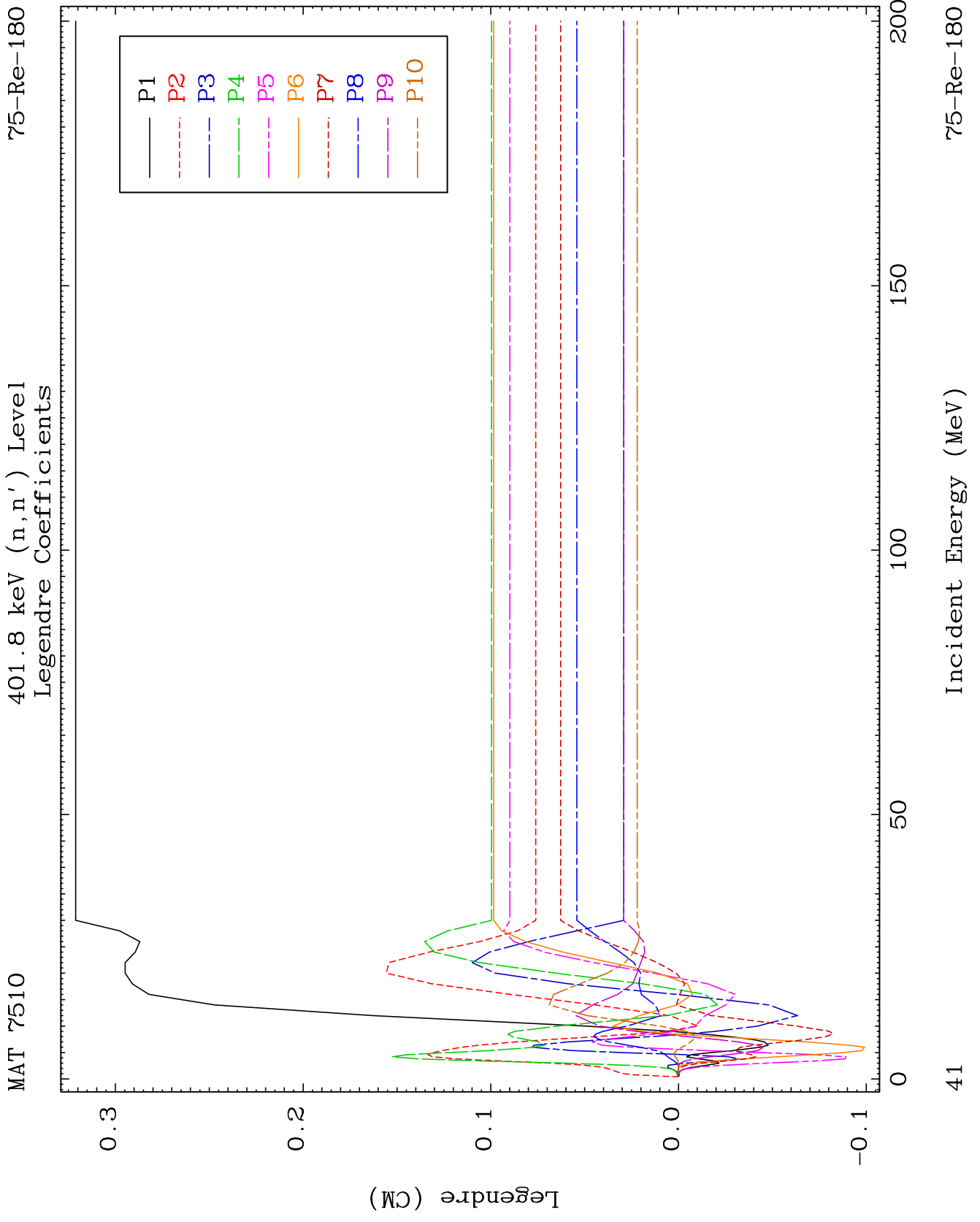


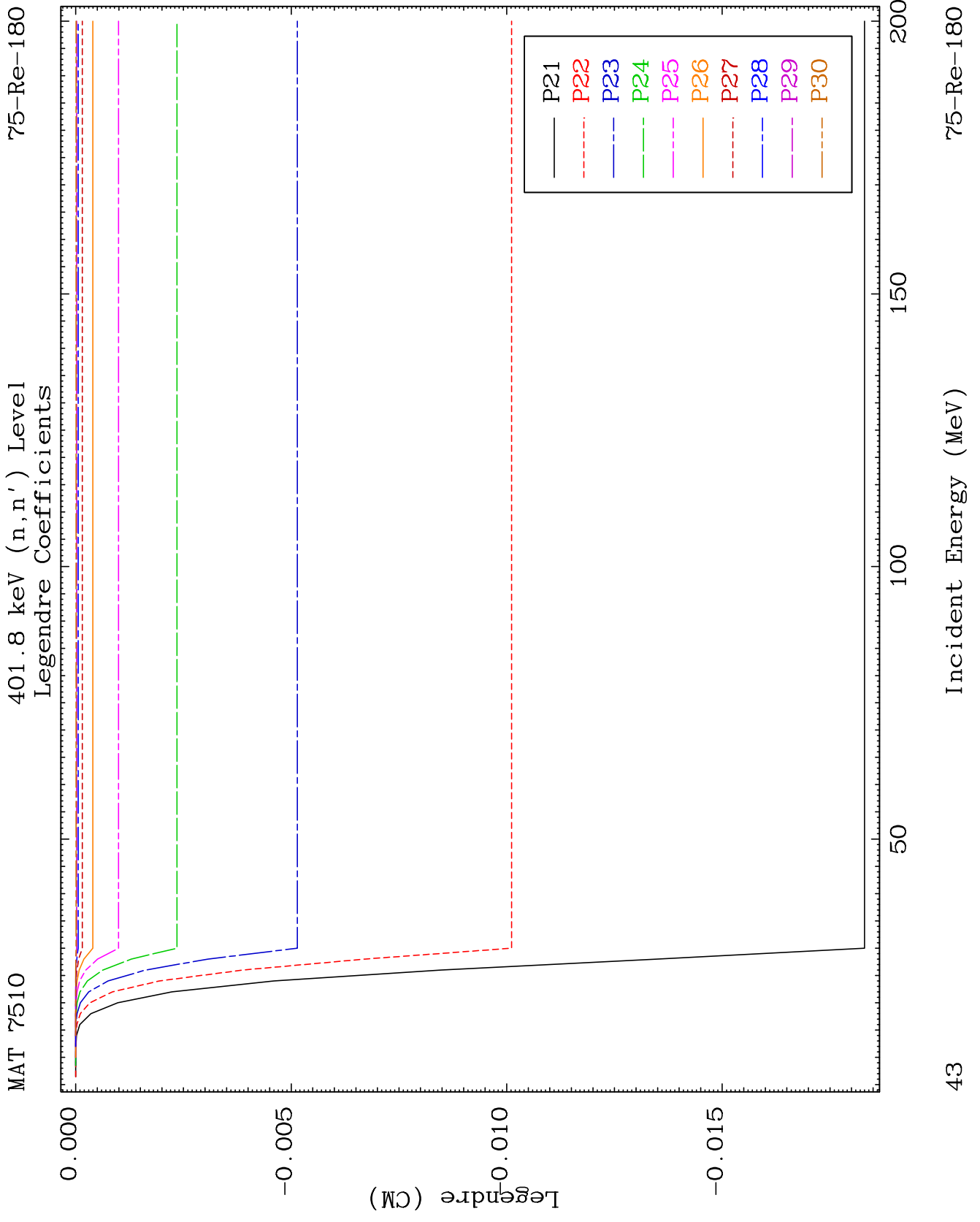


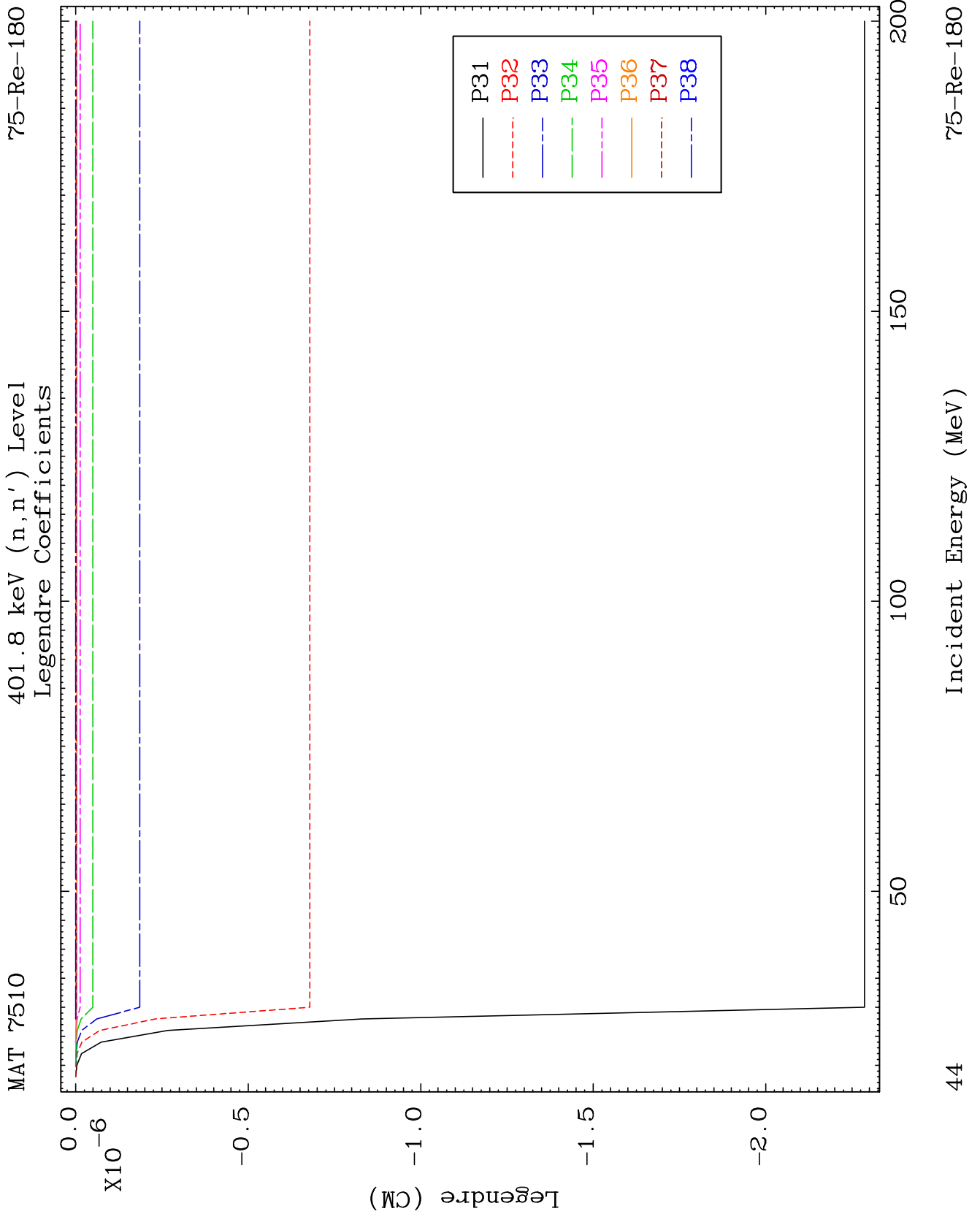


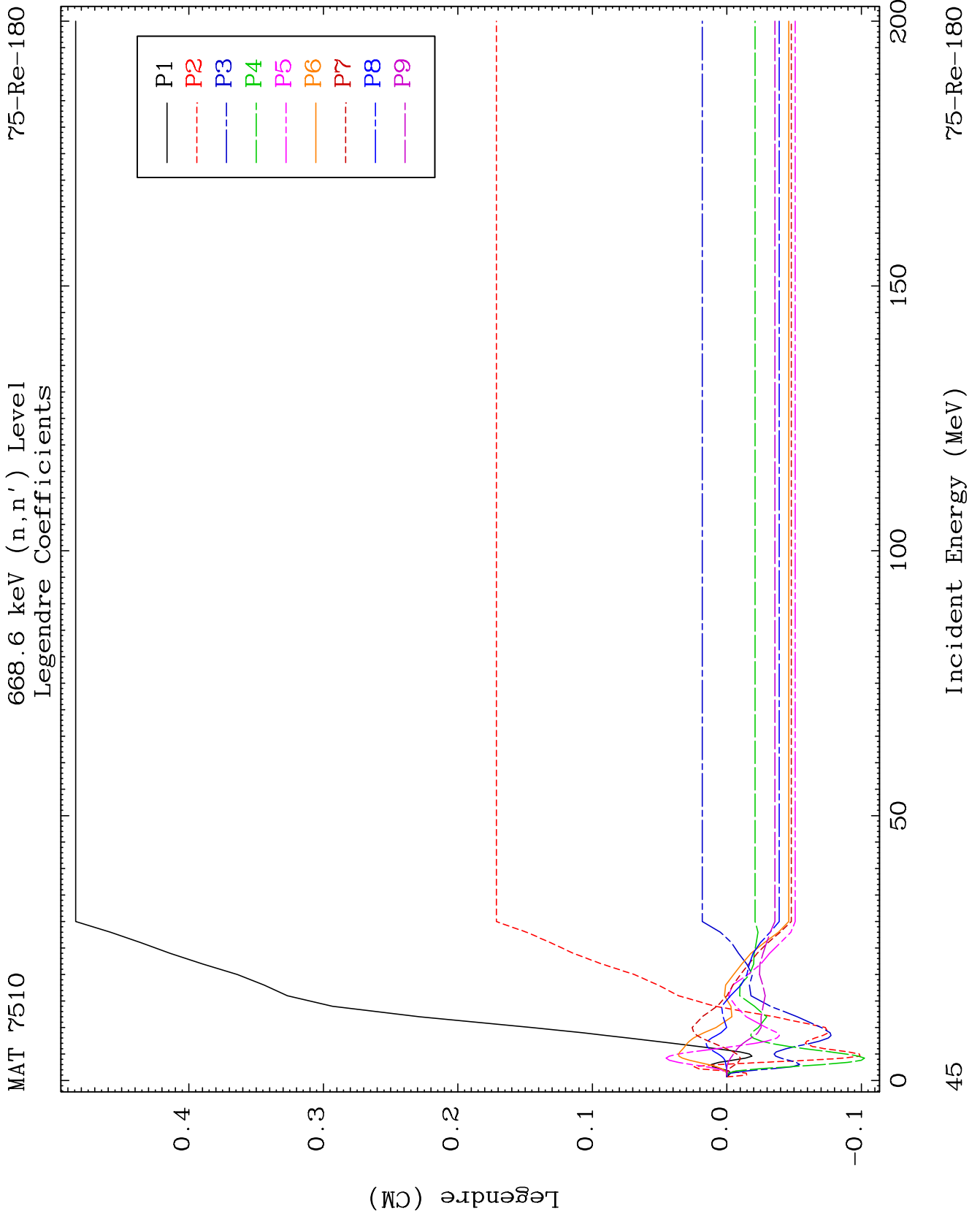


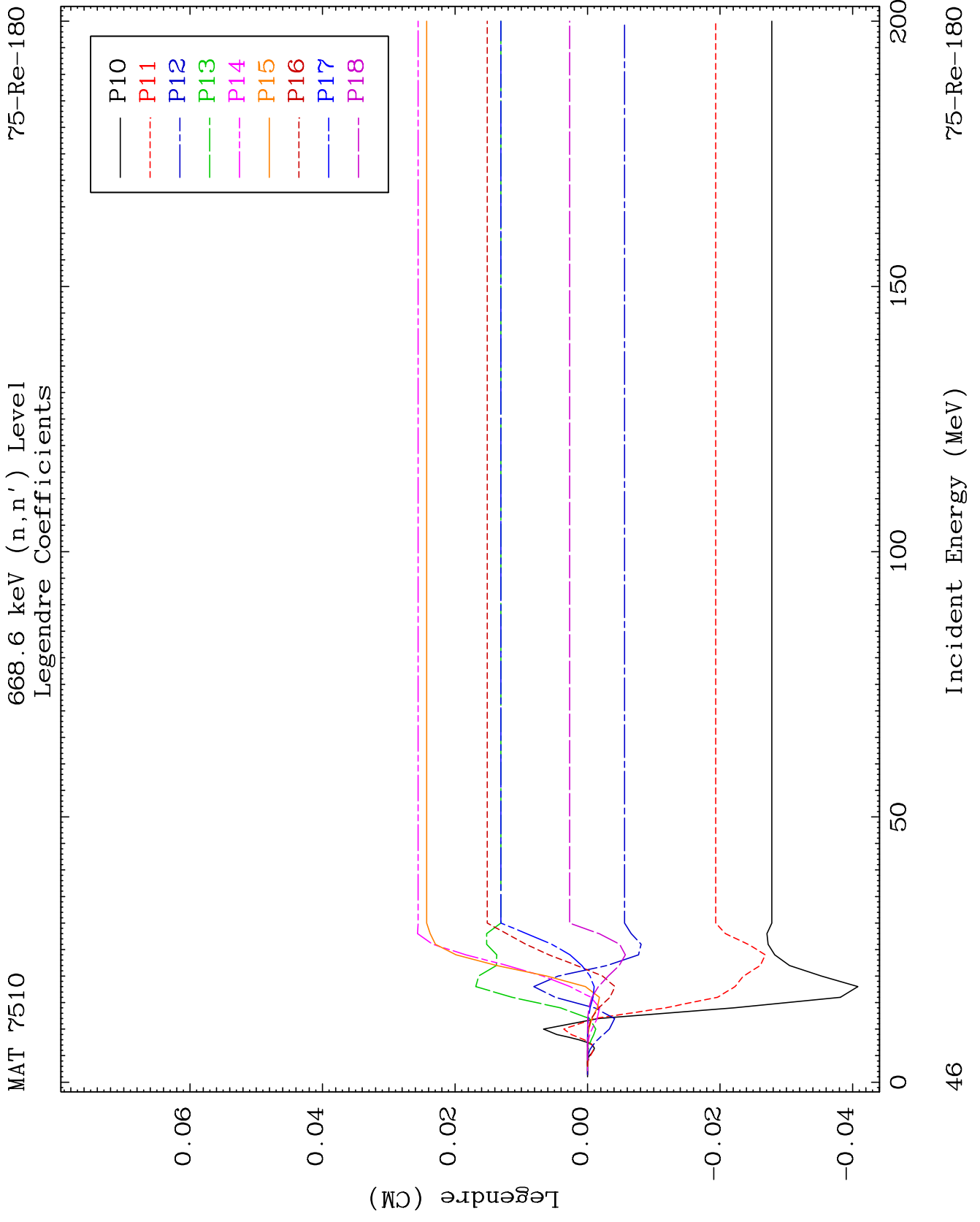








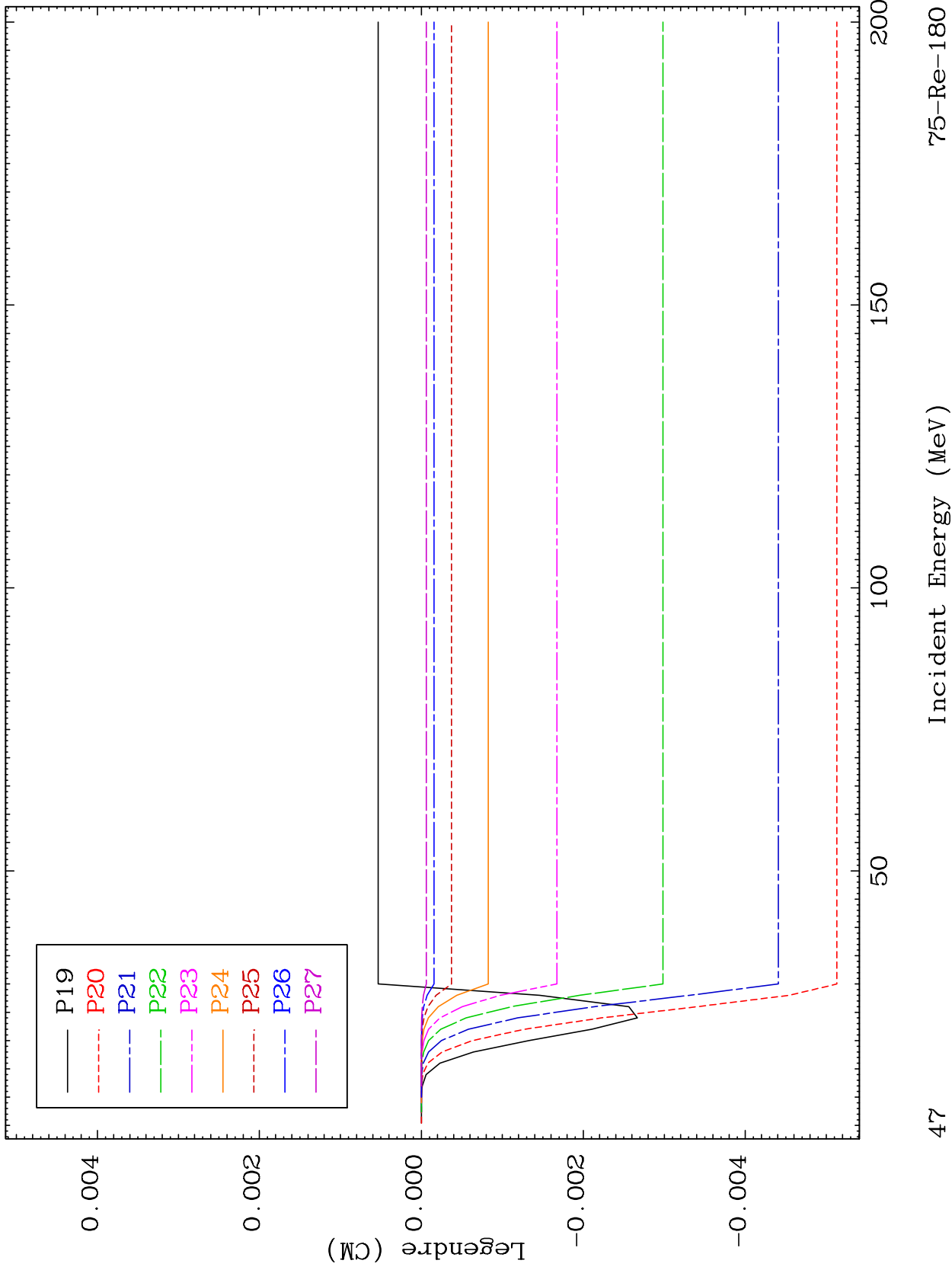


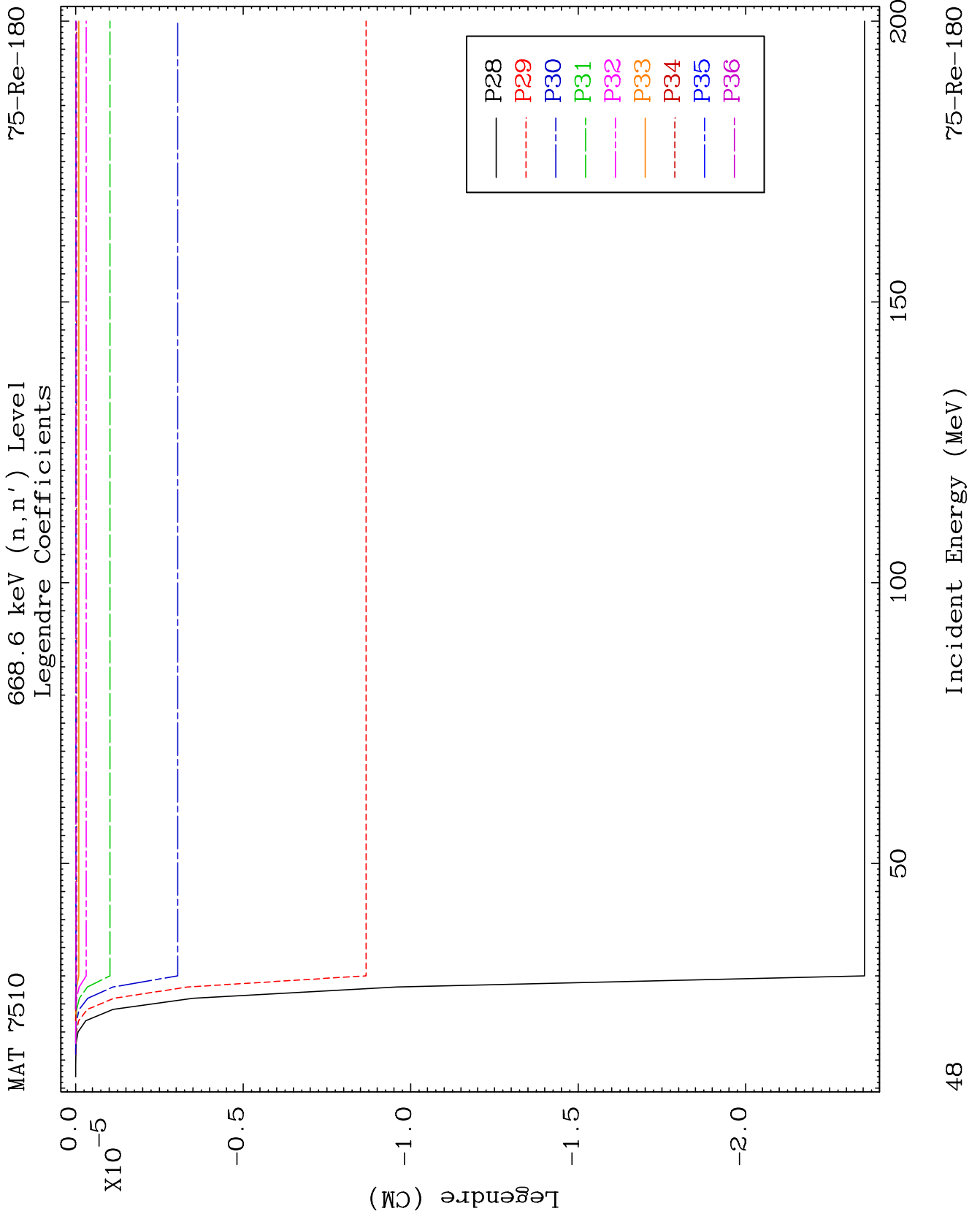


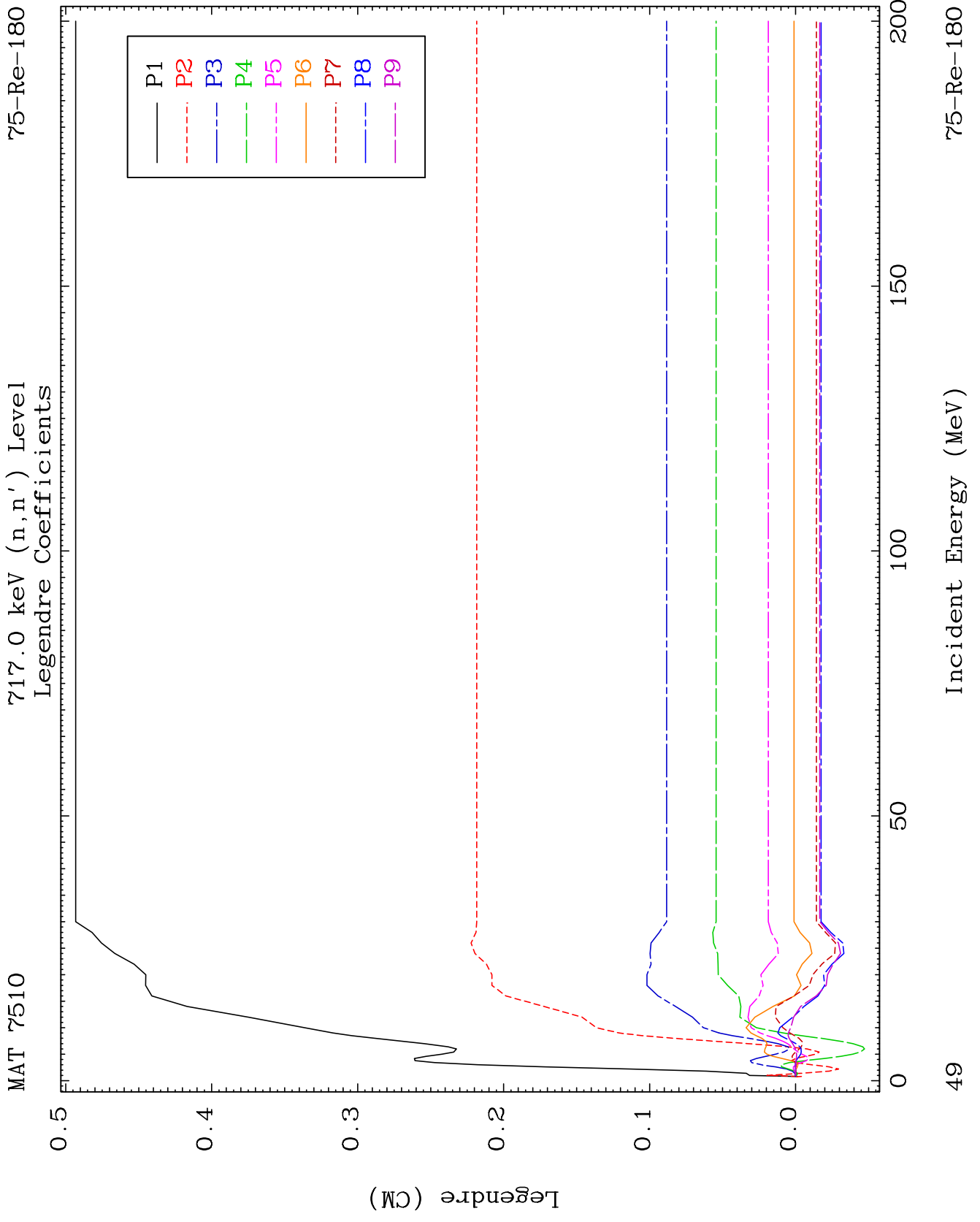
MAT 7510

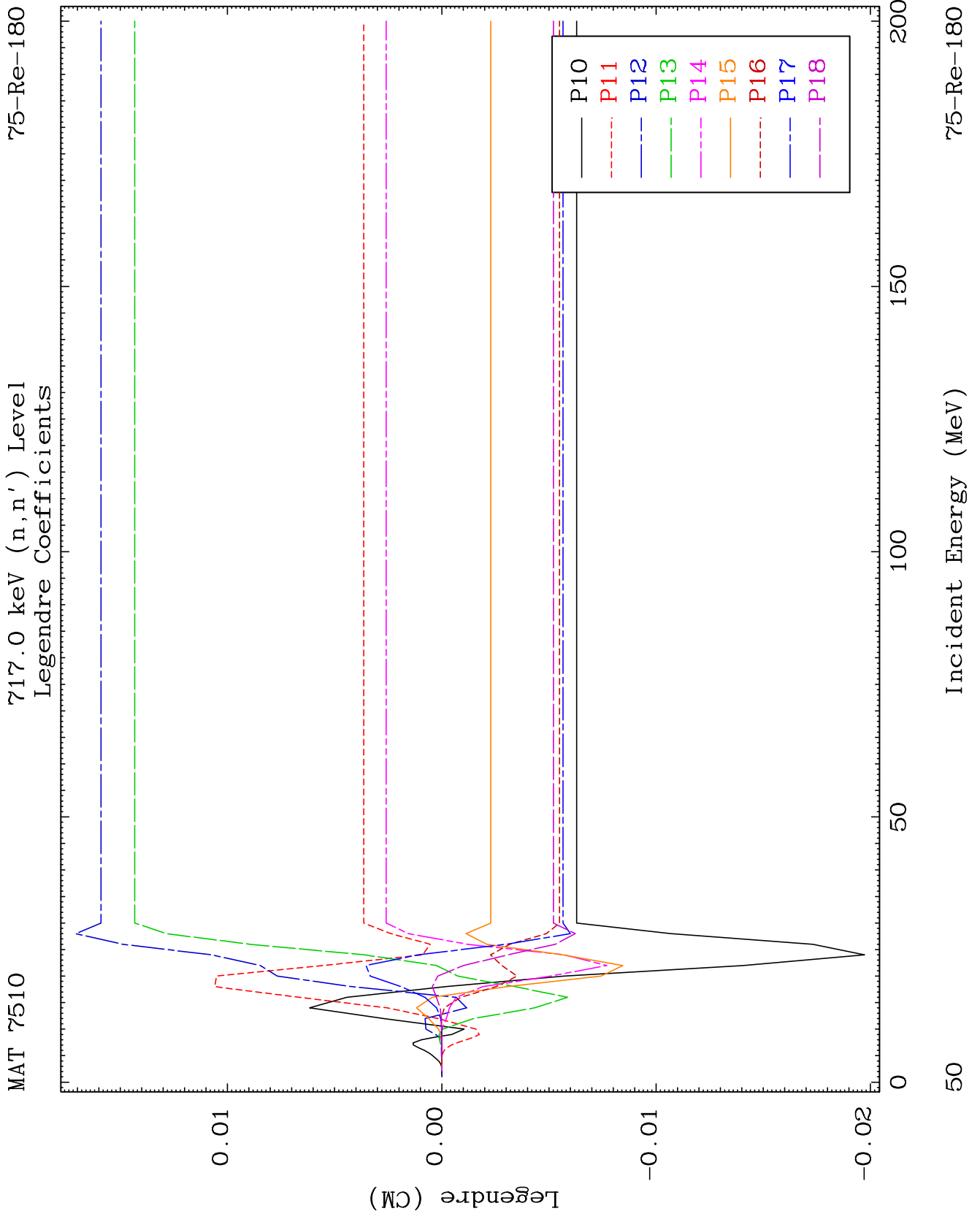
668.6 keV (n,n') Level Legendre Coefficients

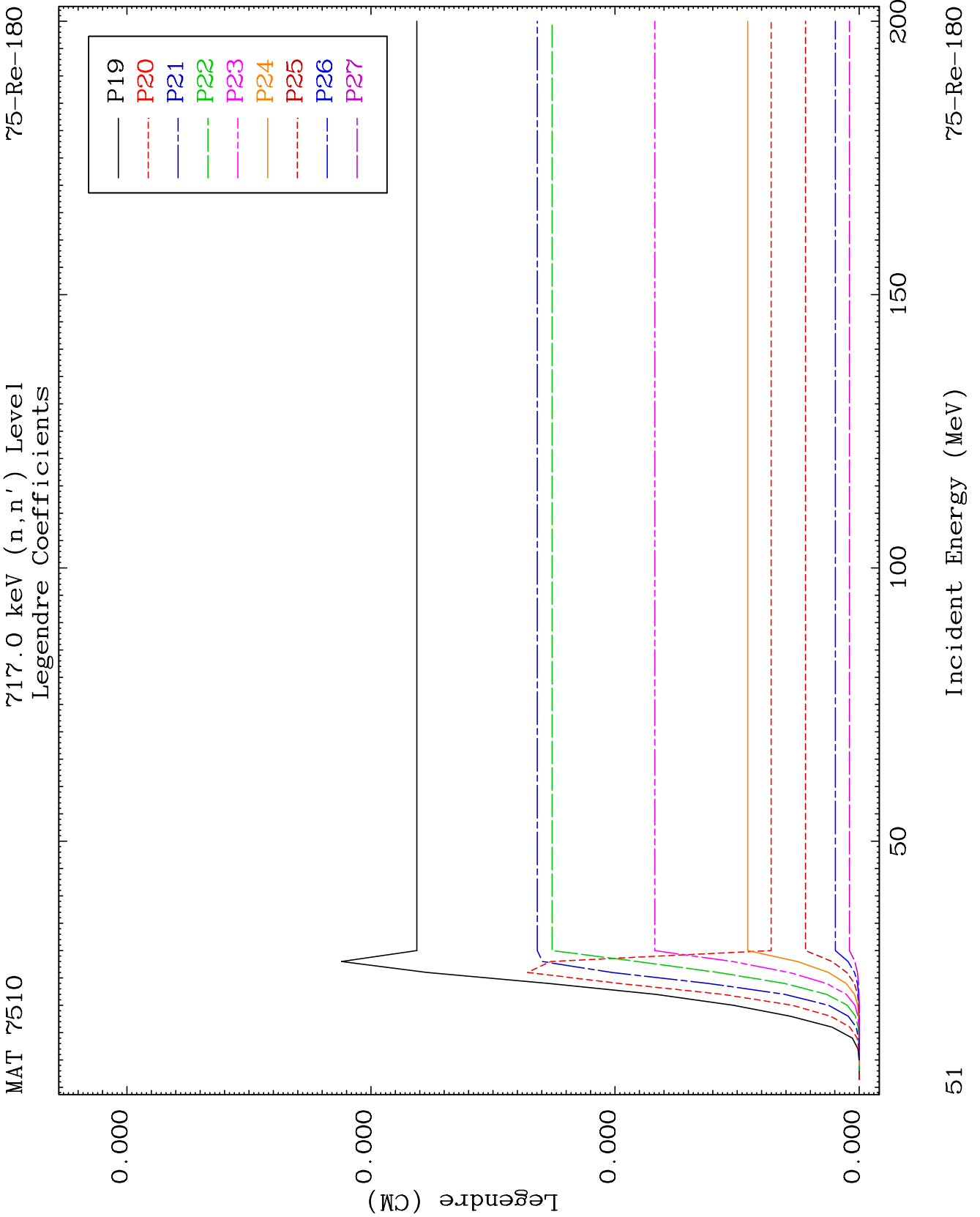
75-Re-180

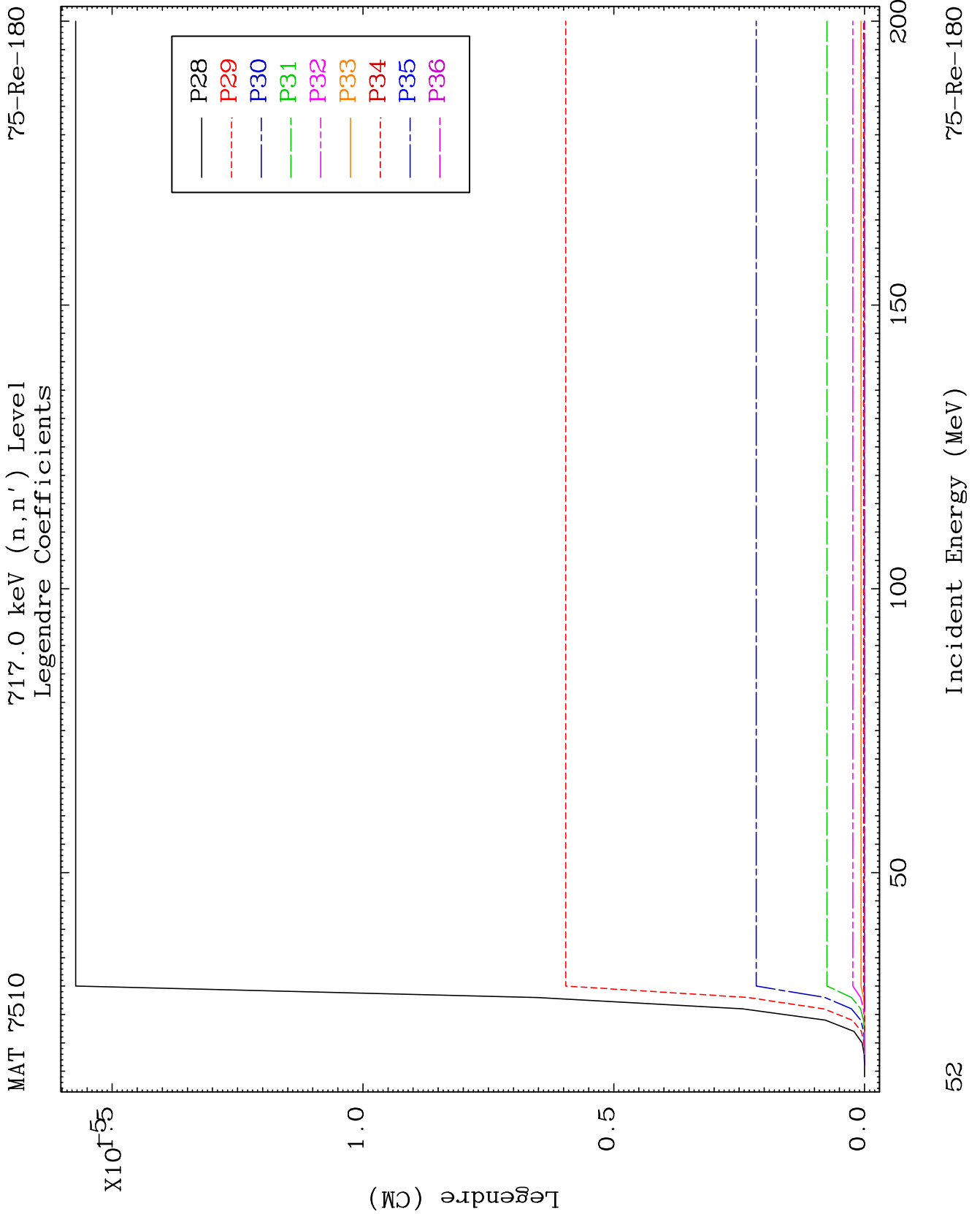


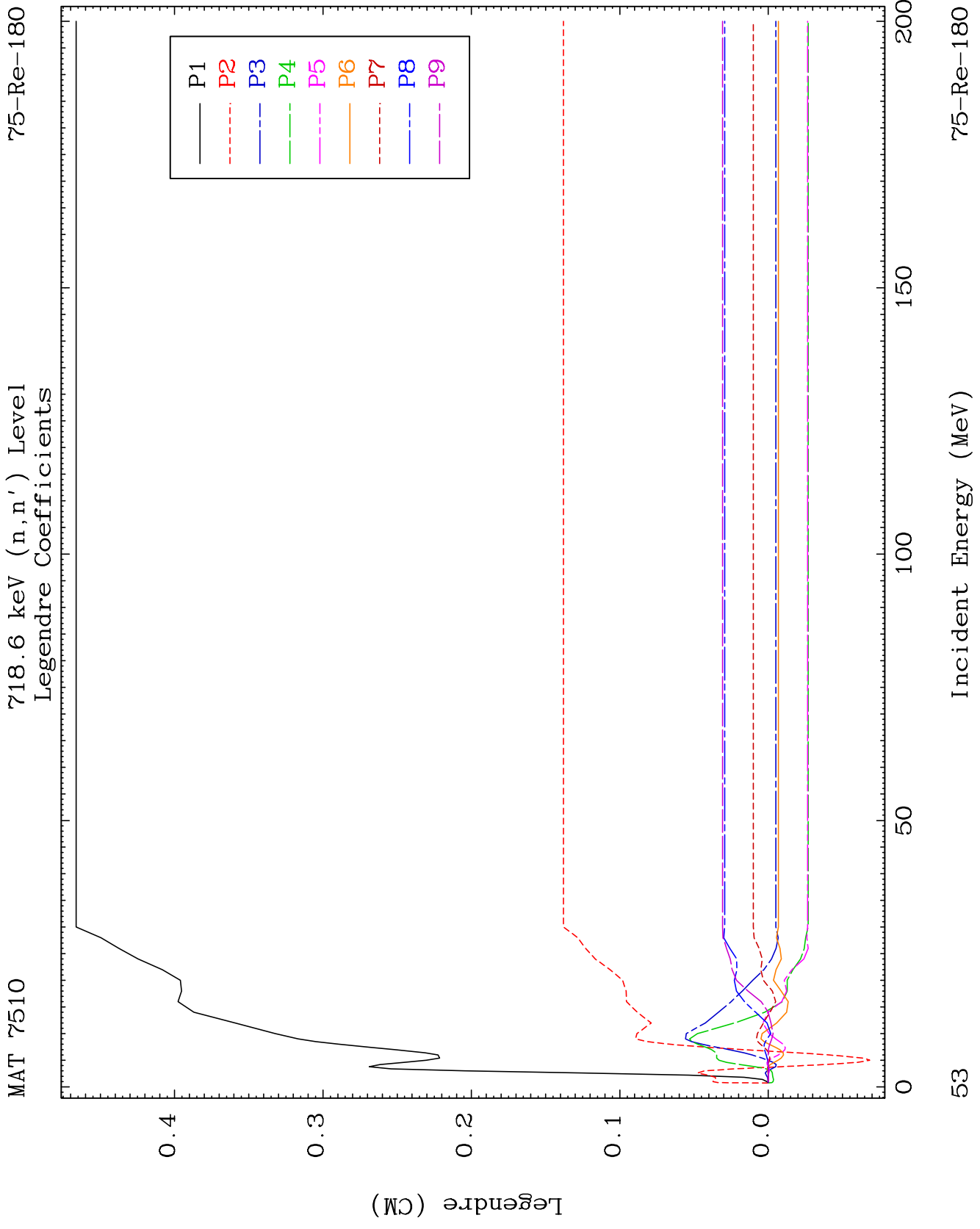


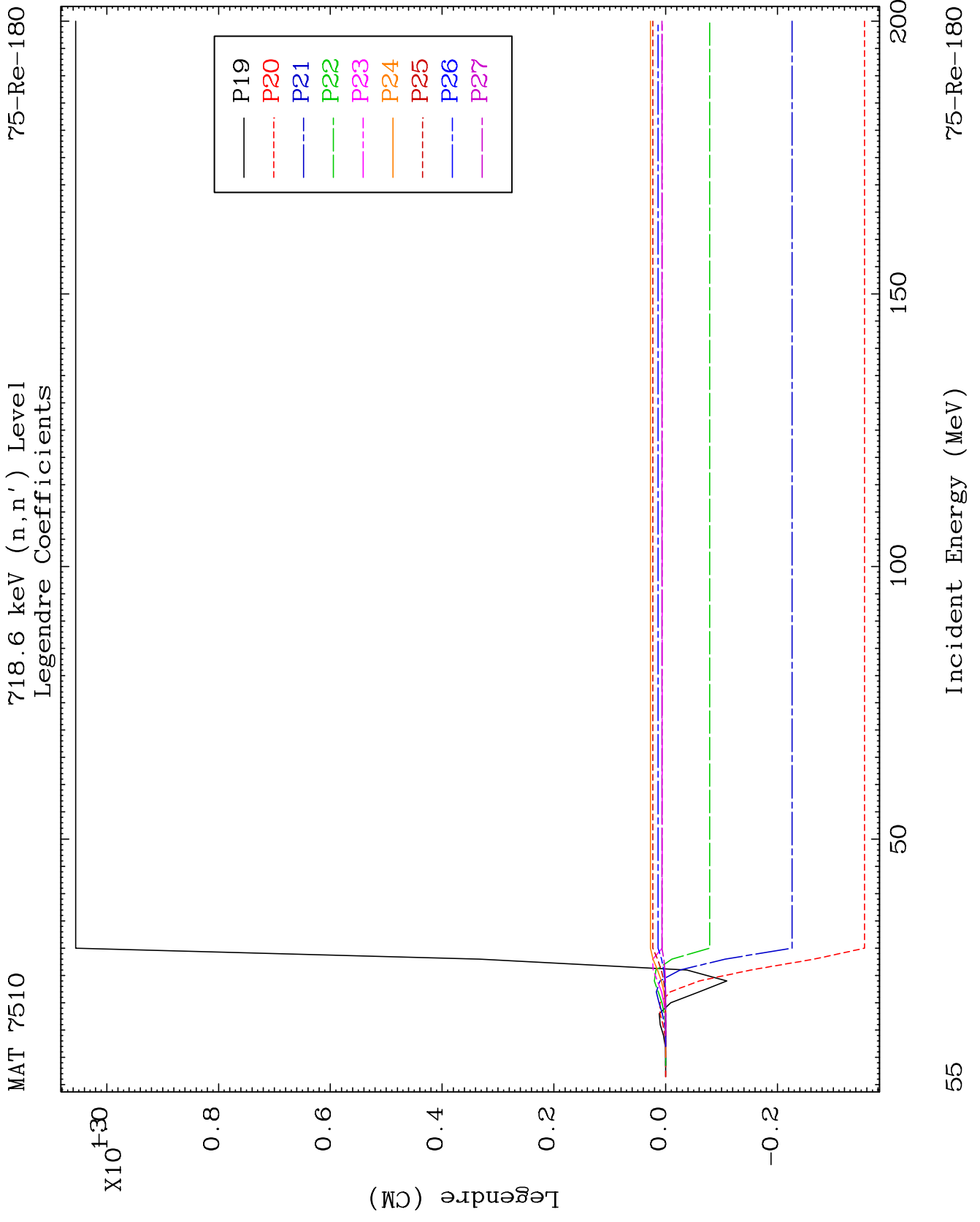


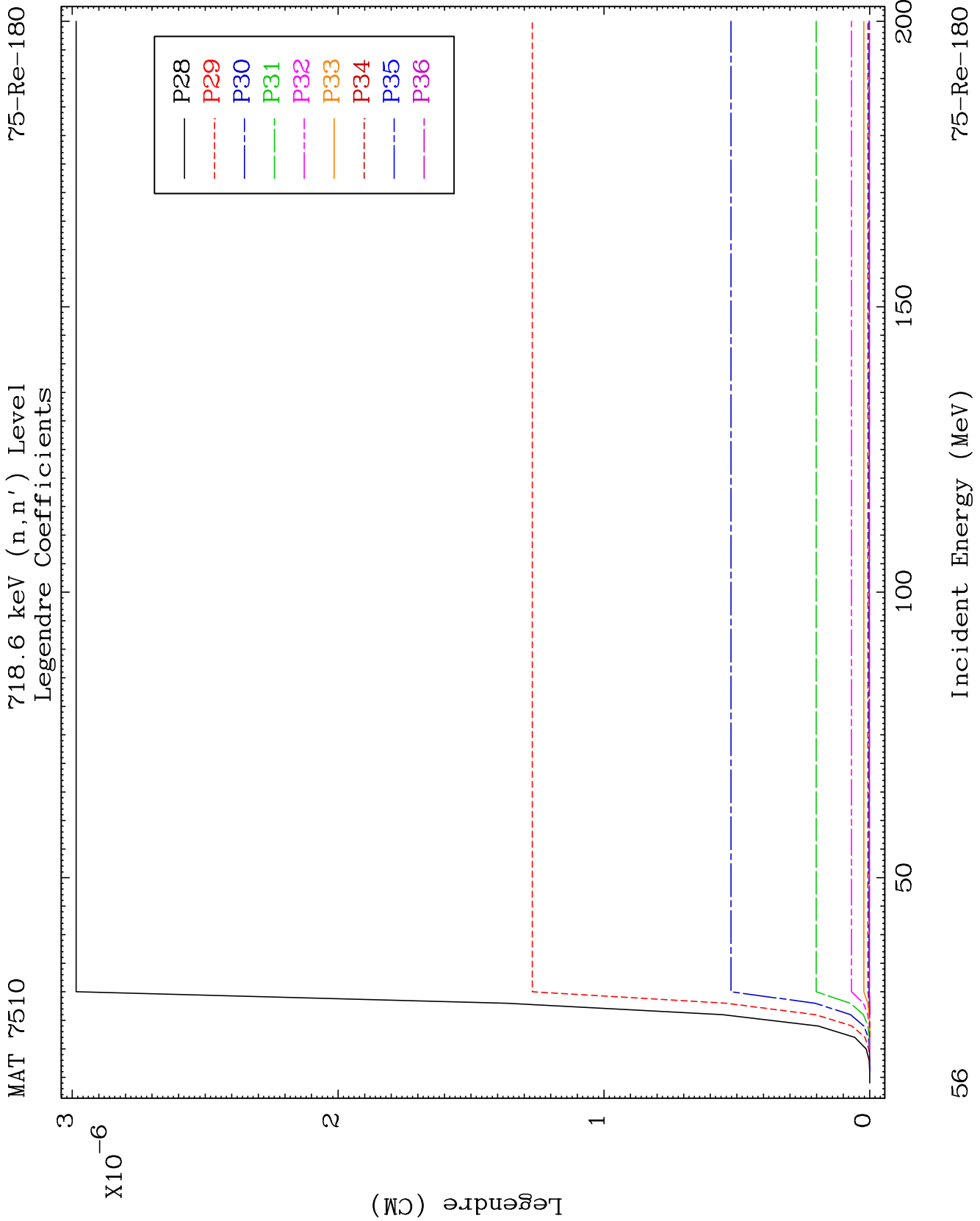


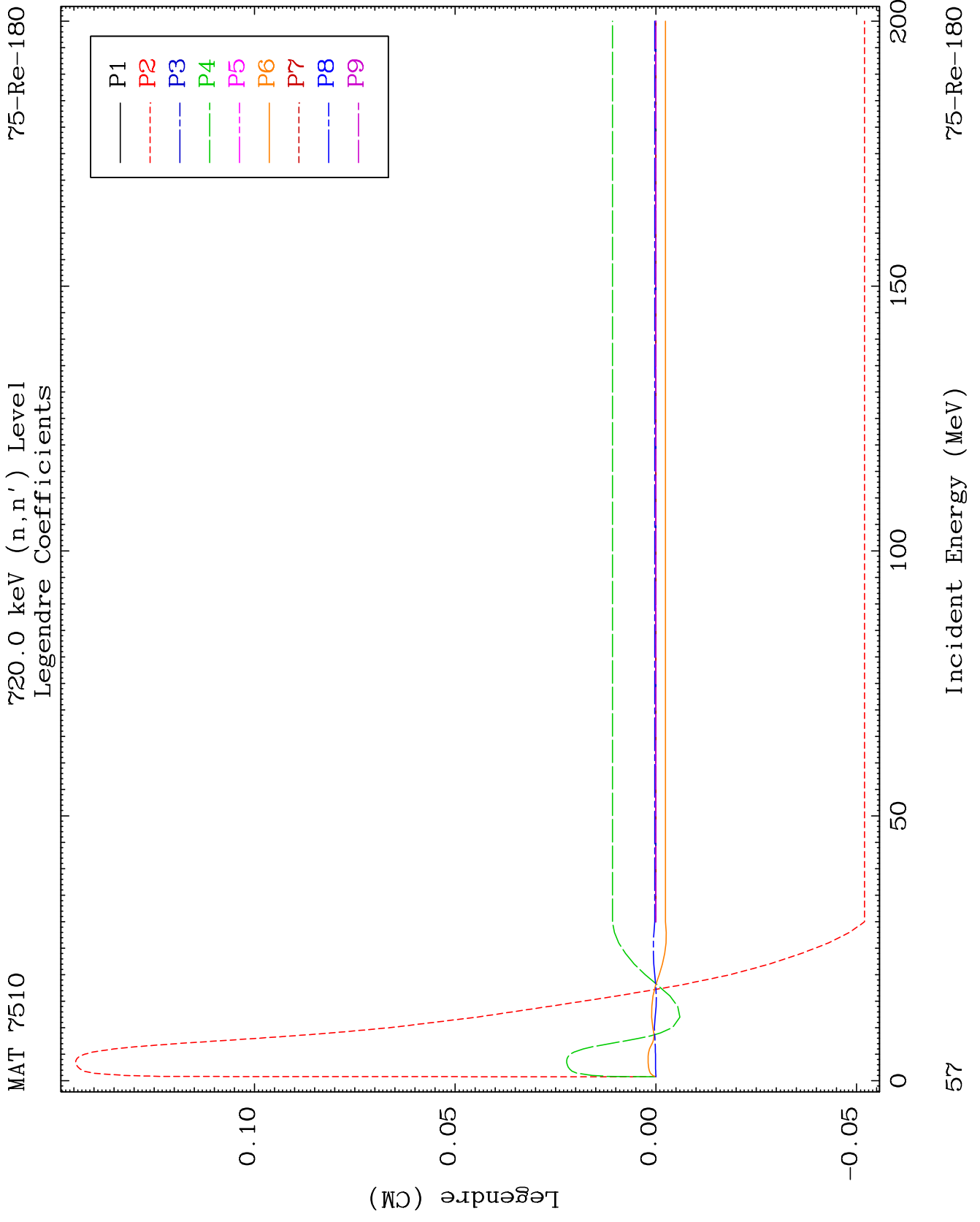


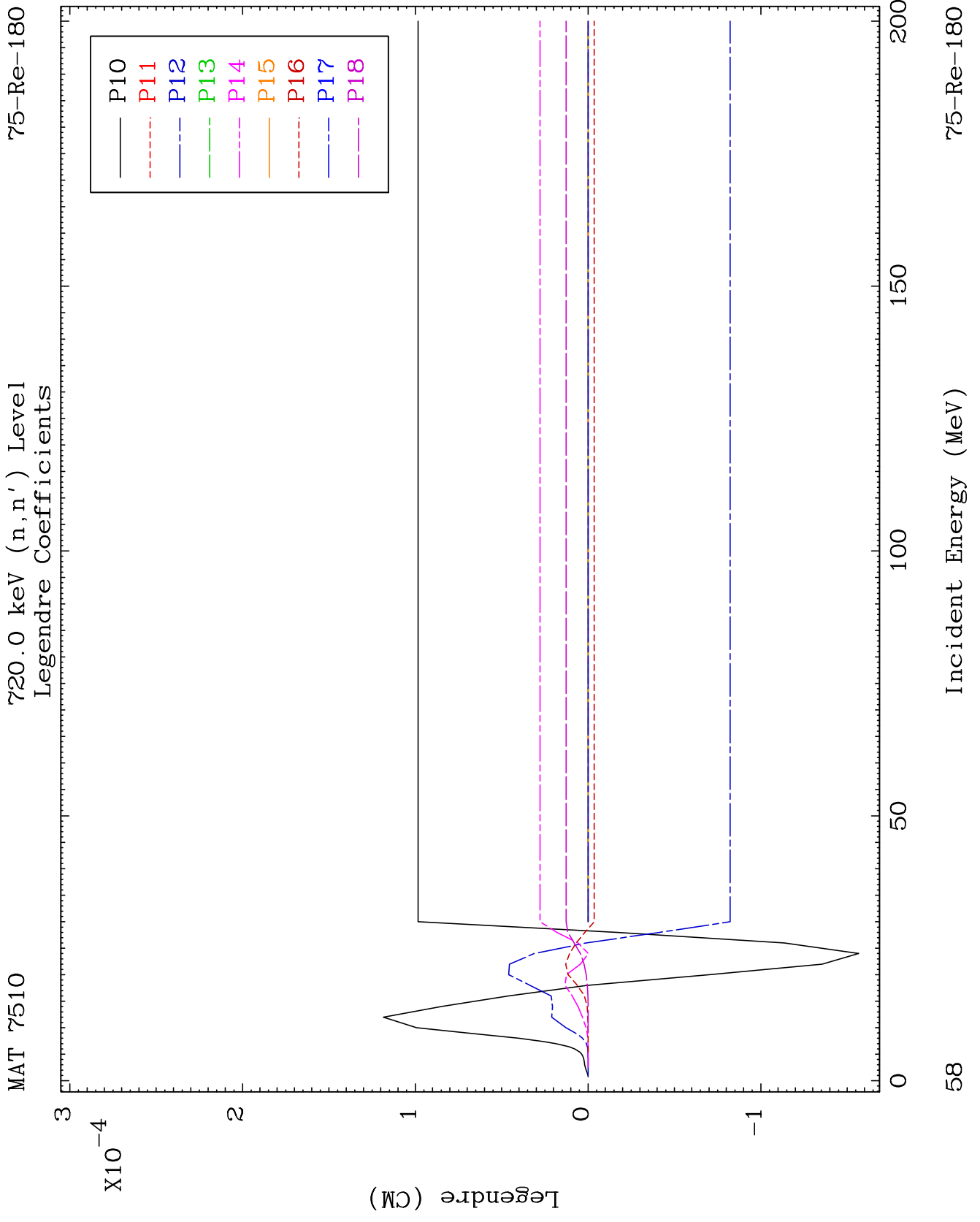


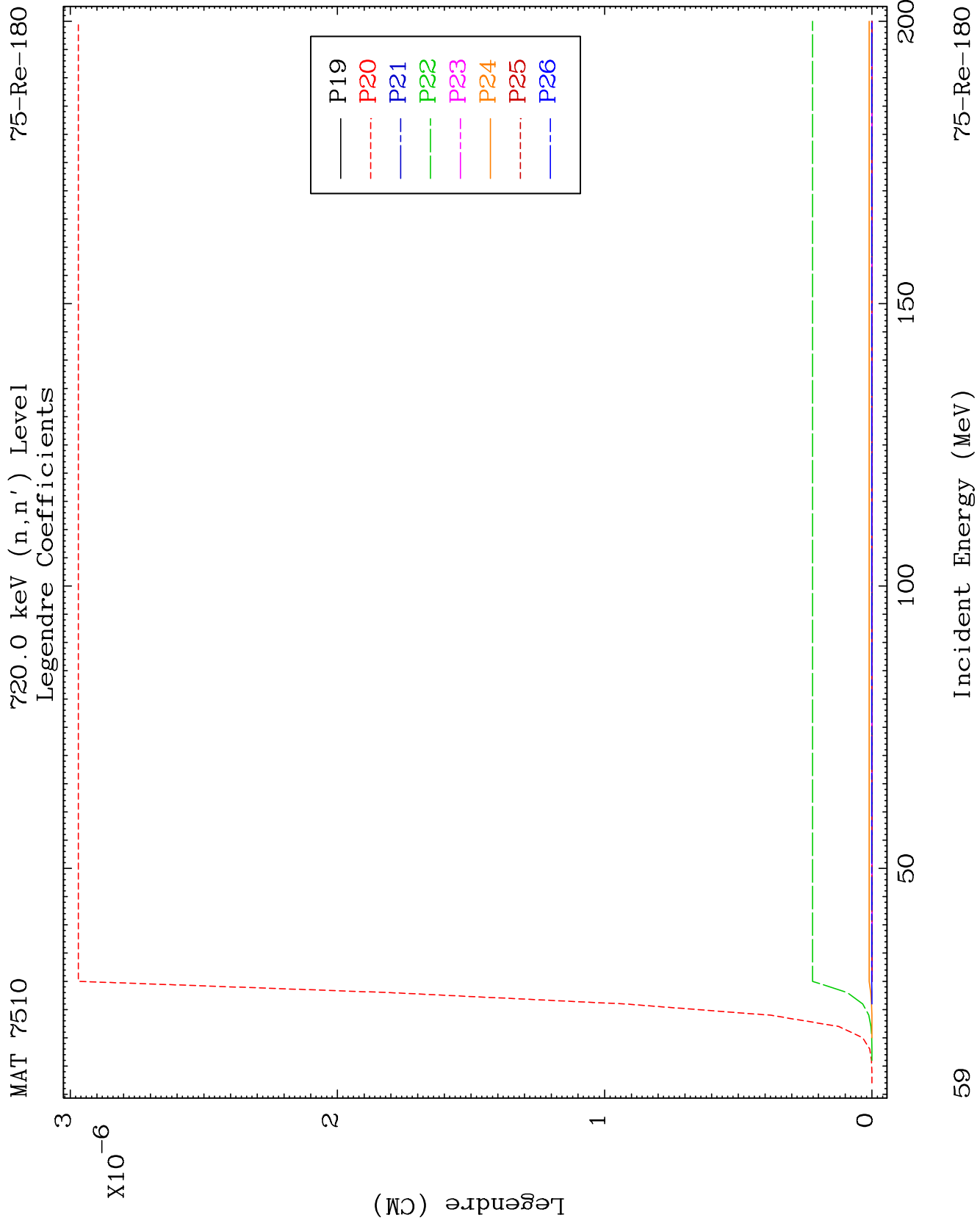


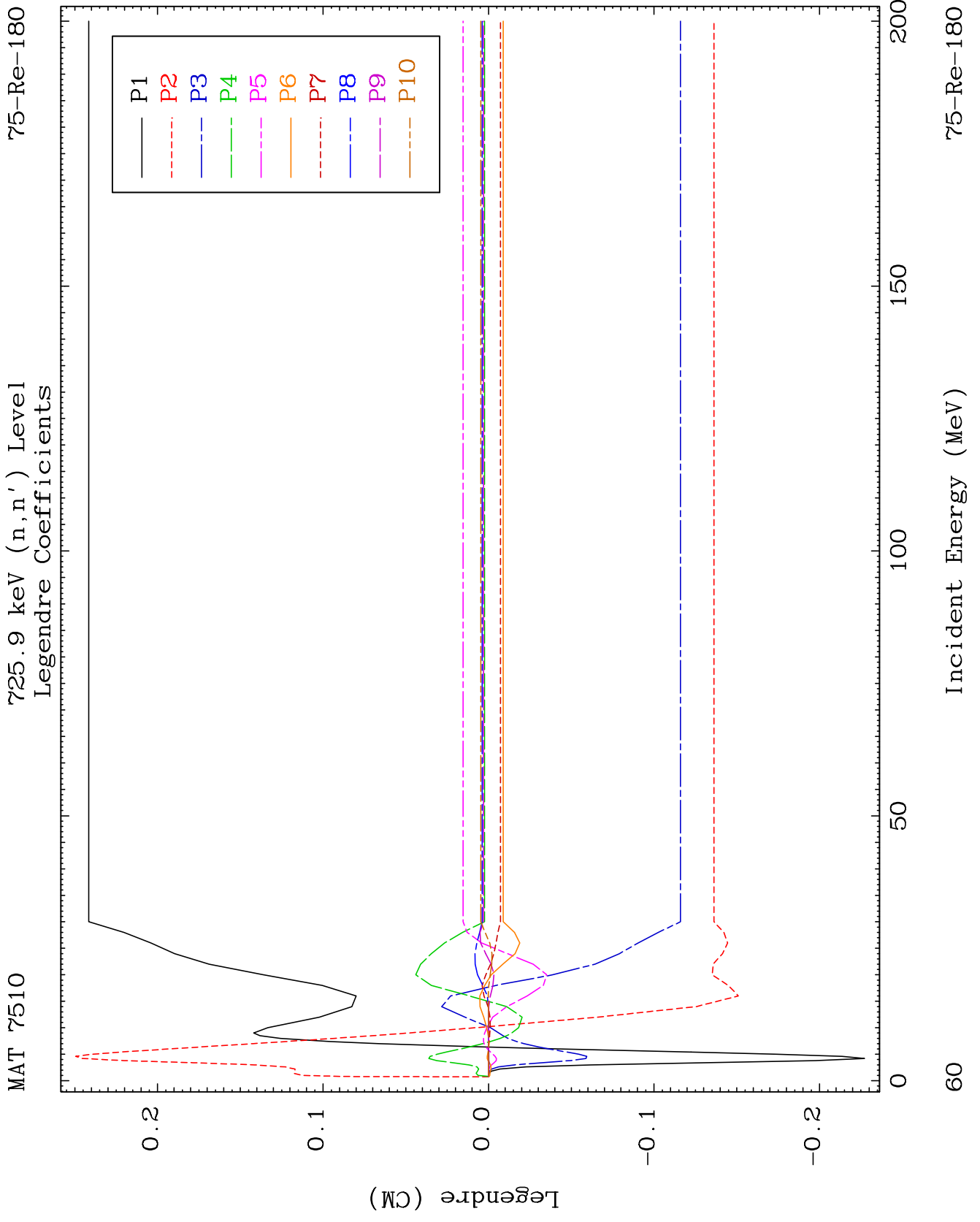


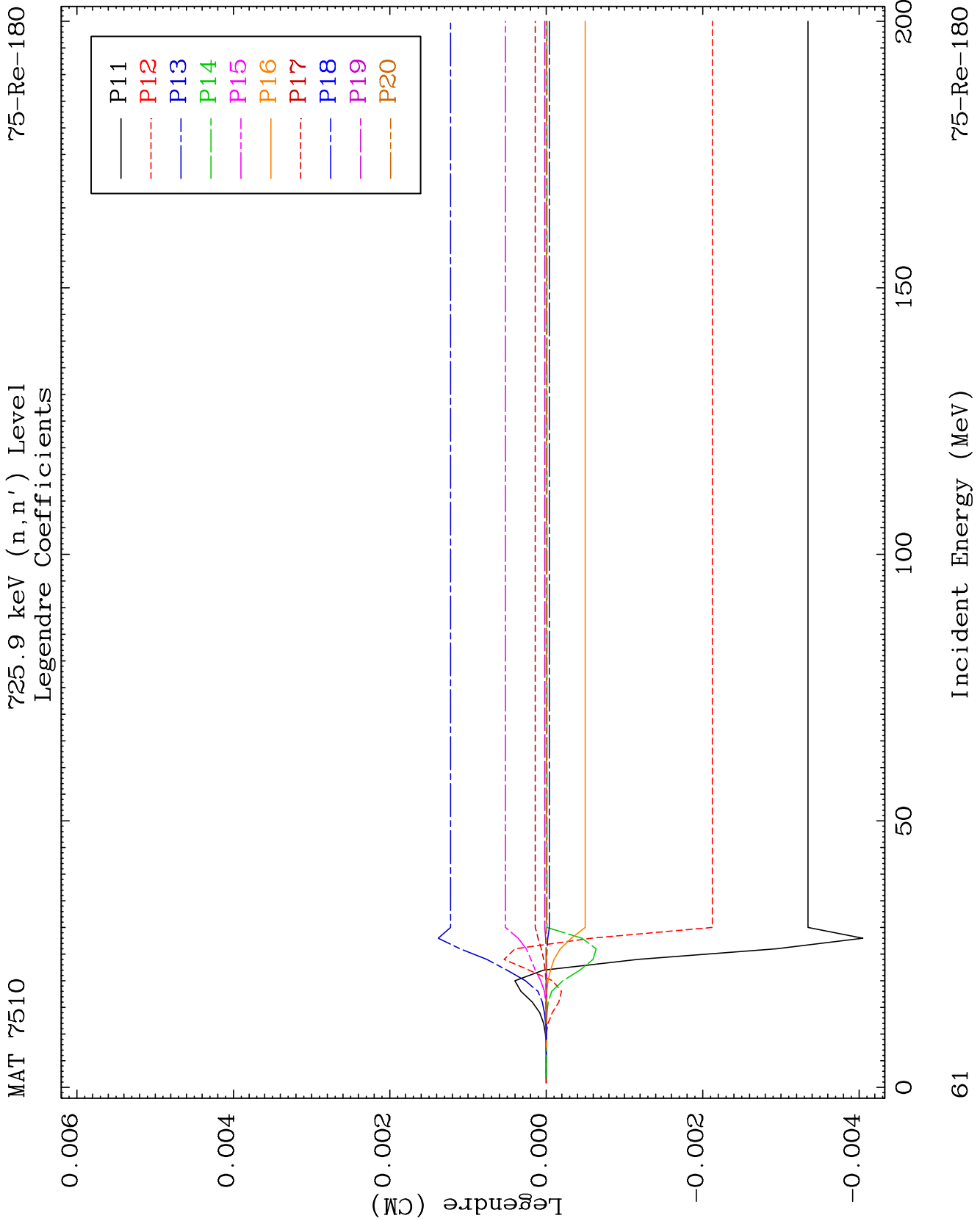


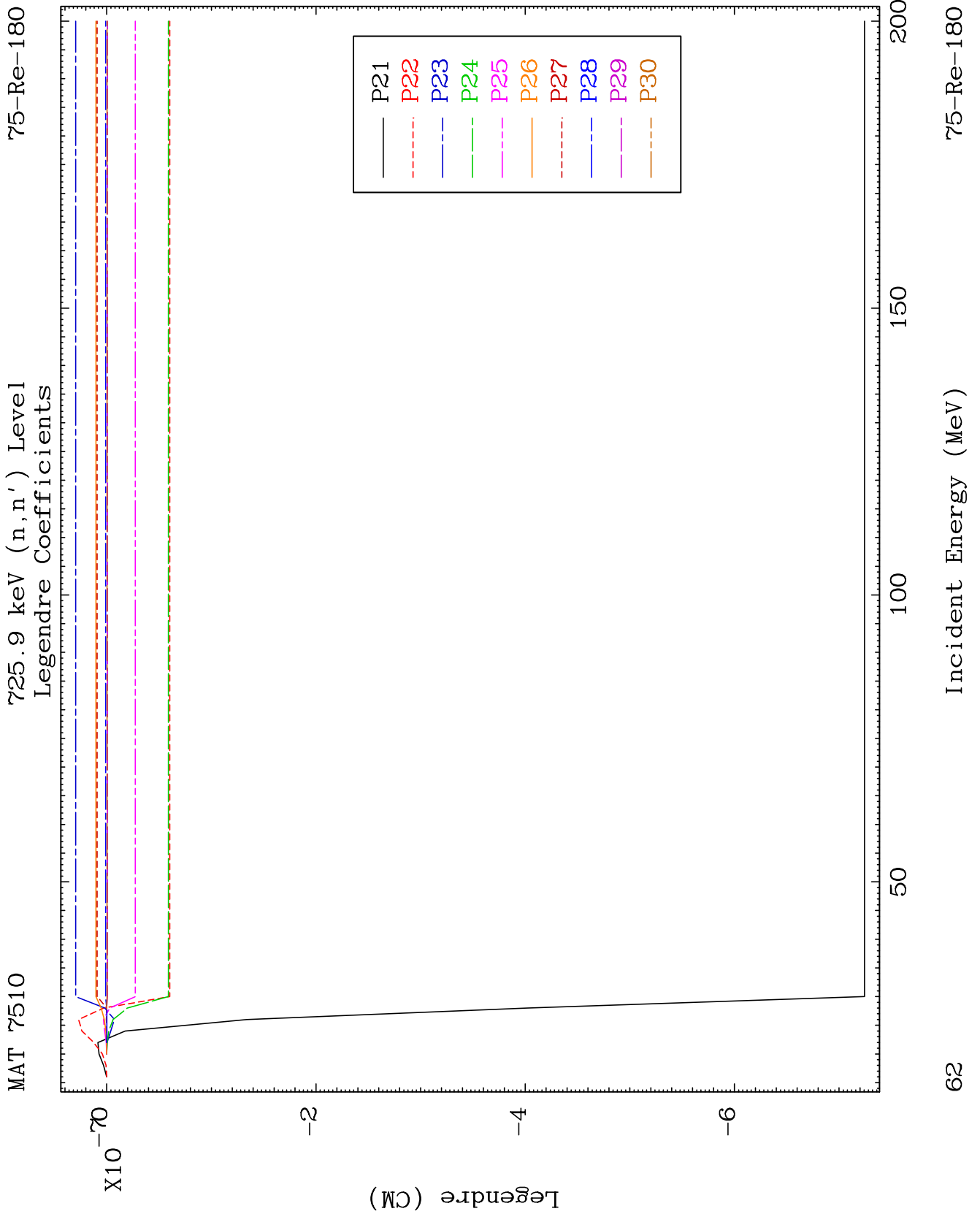


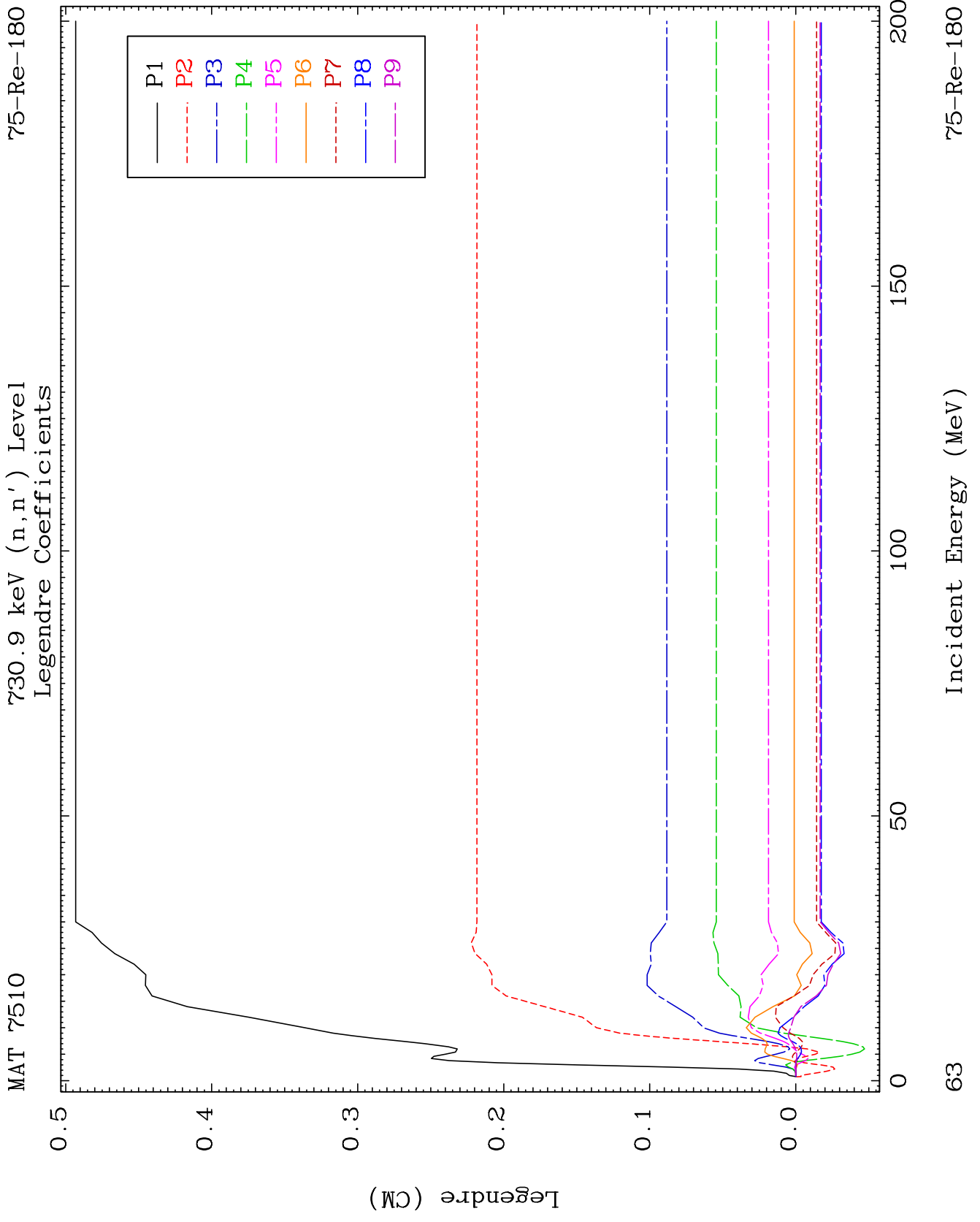


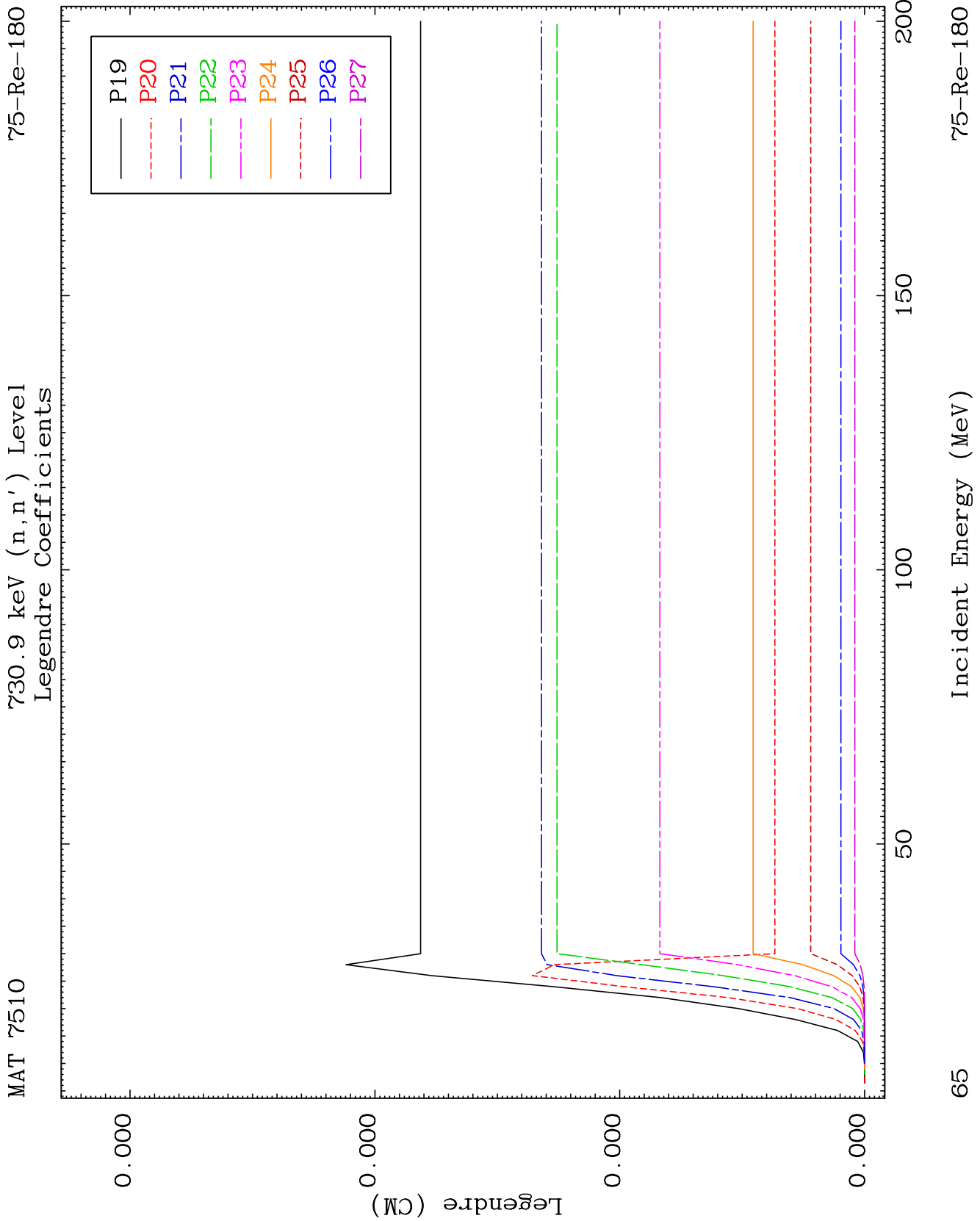


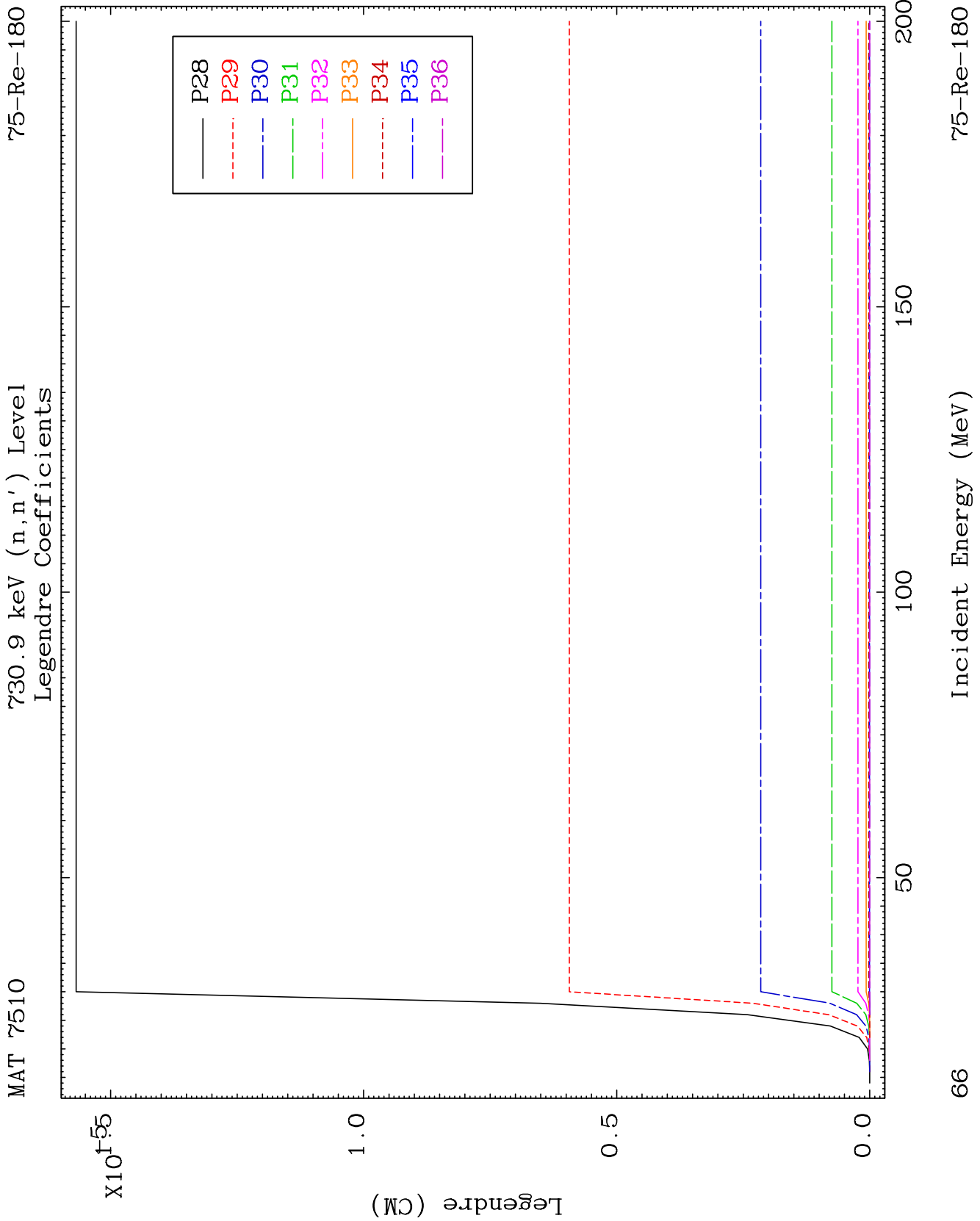


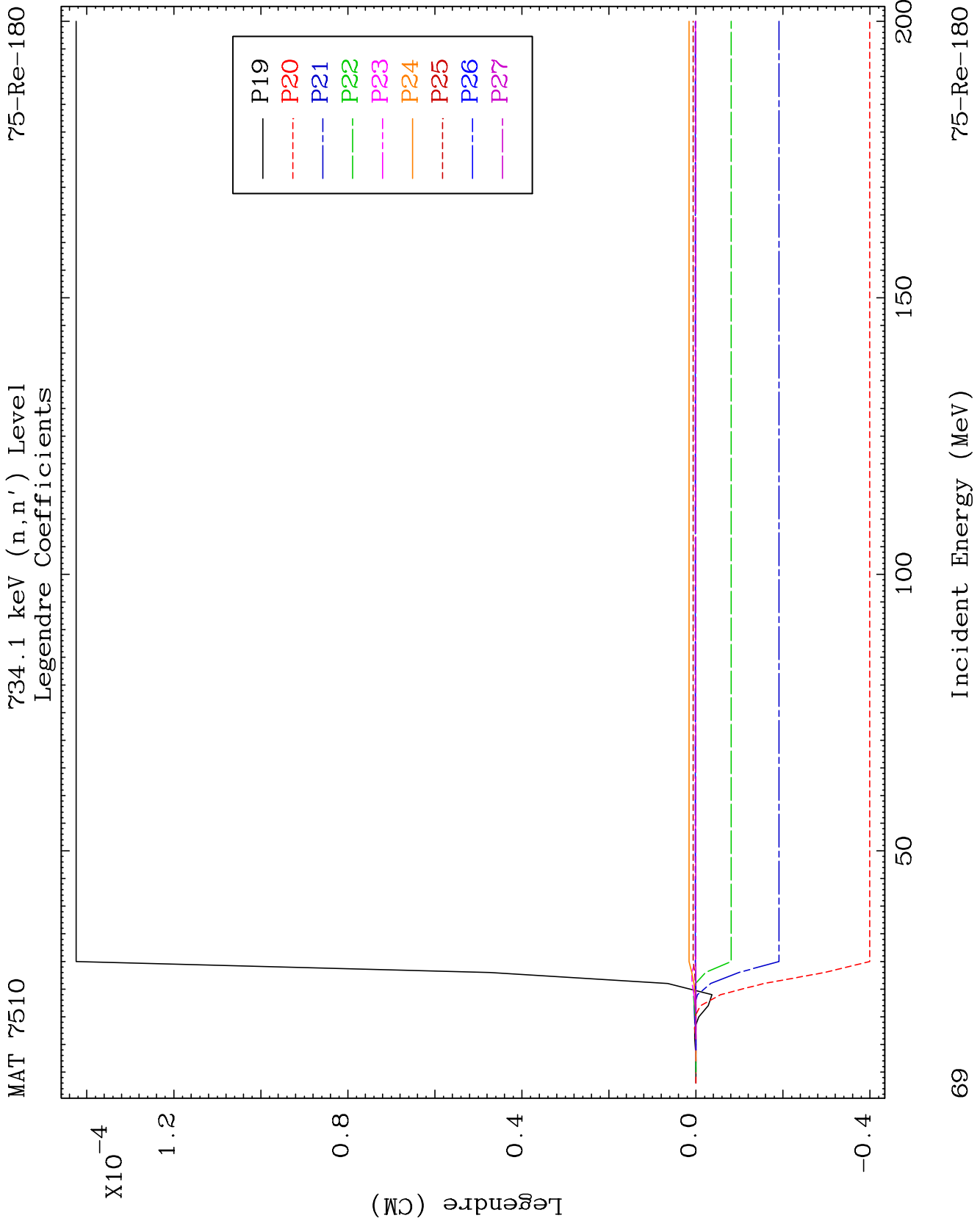


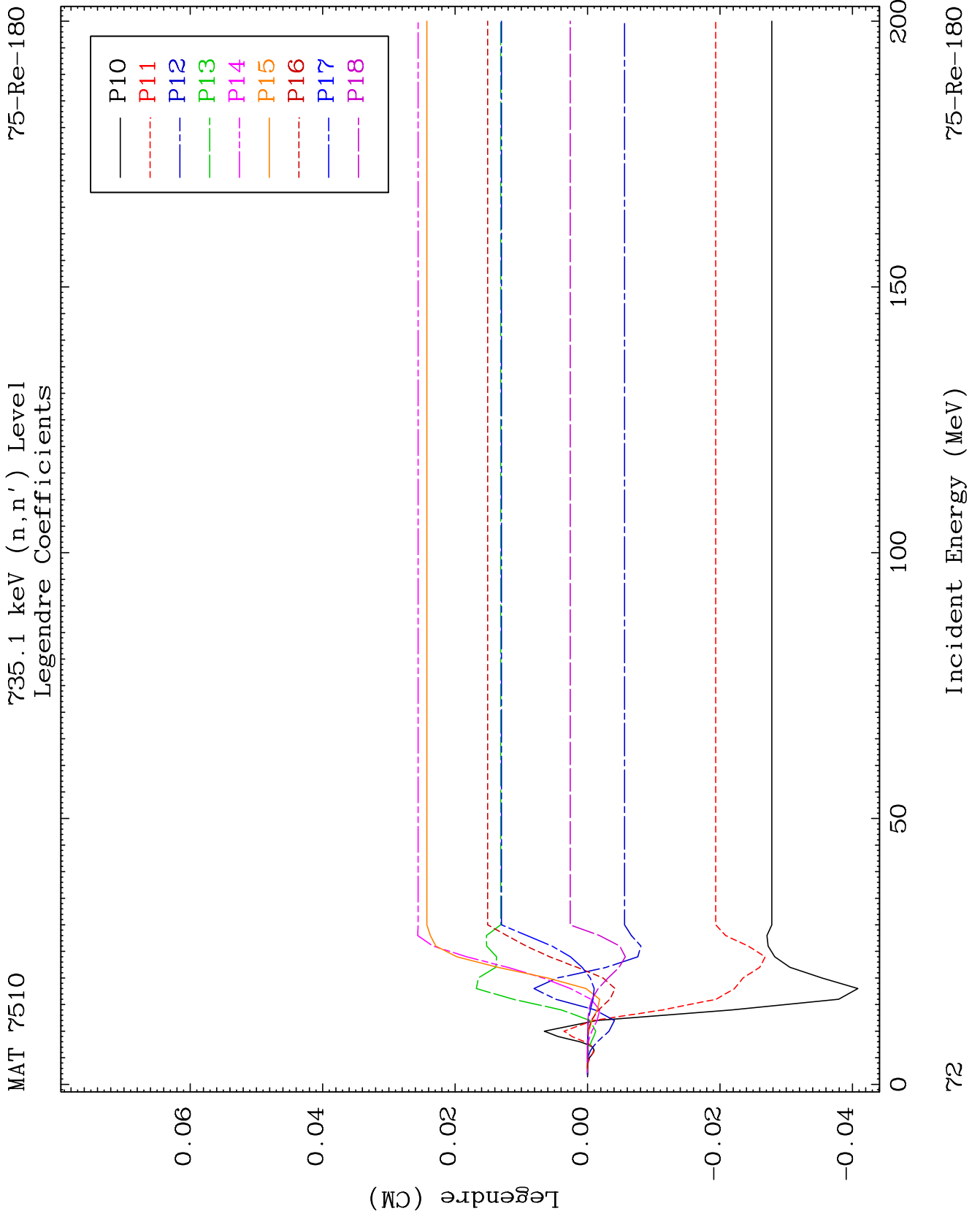








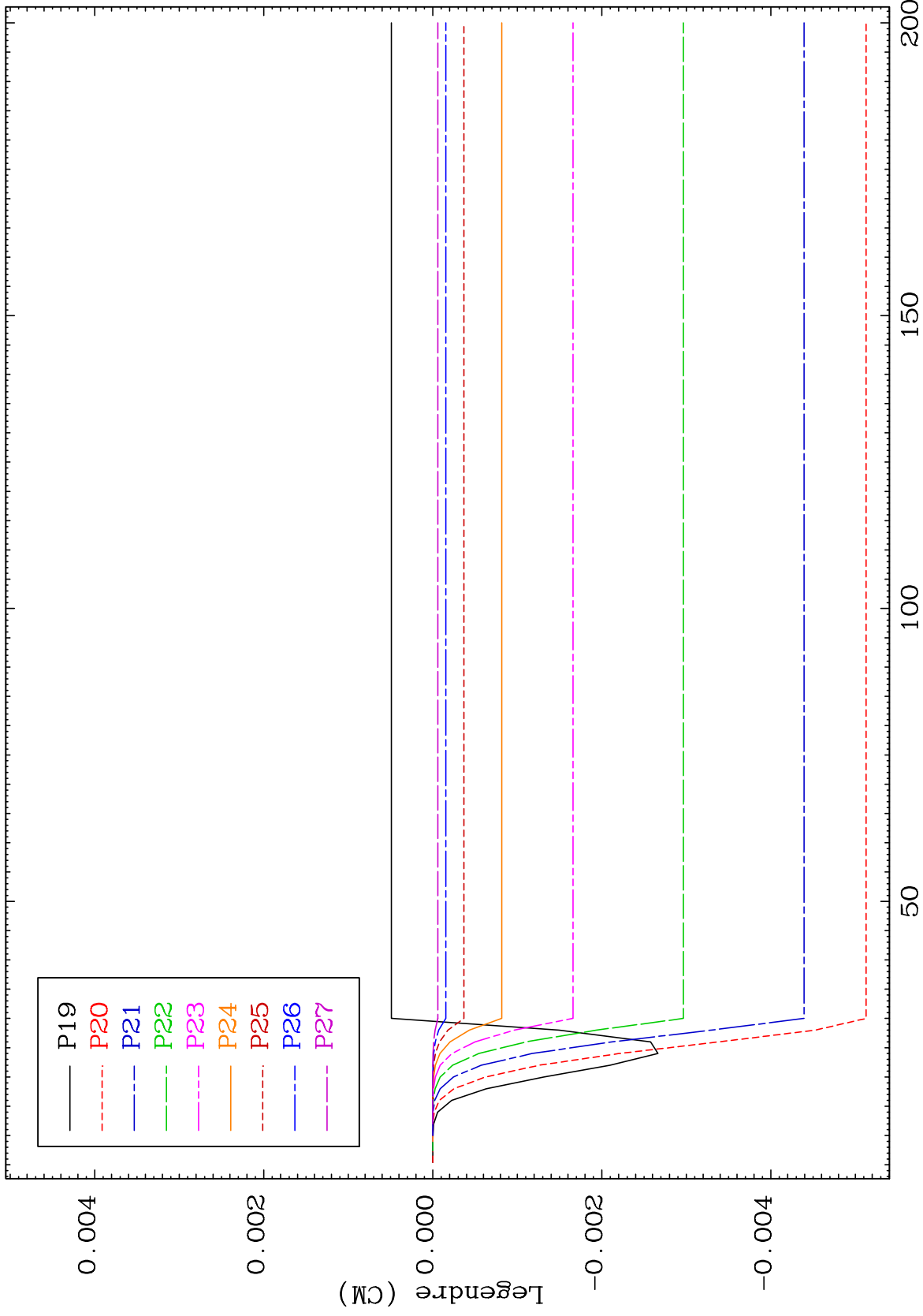




MAT 7510

735.1 keV (n,n') Level
Legendre Coefficients

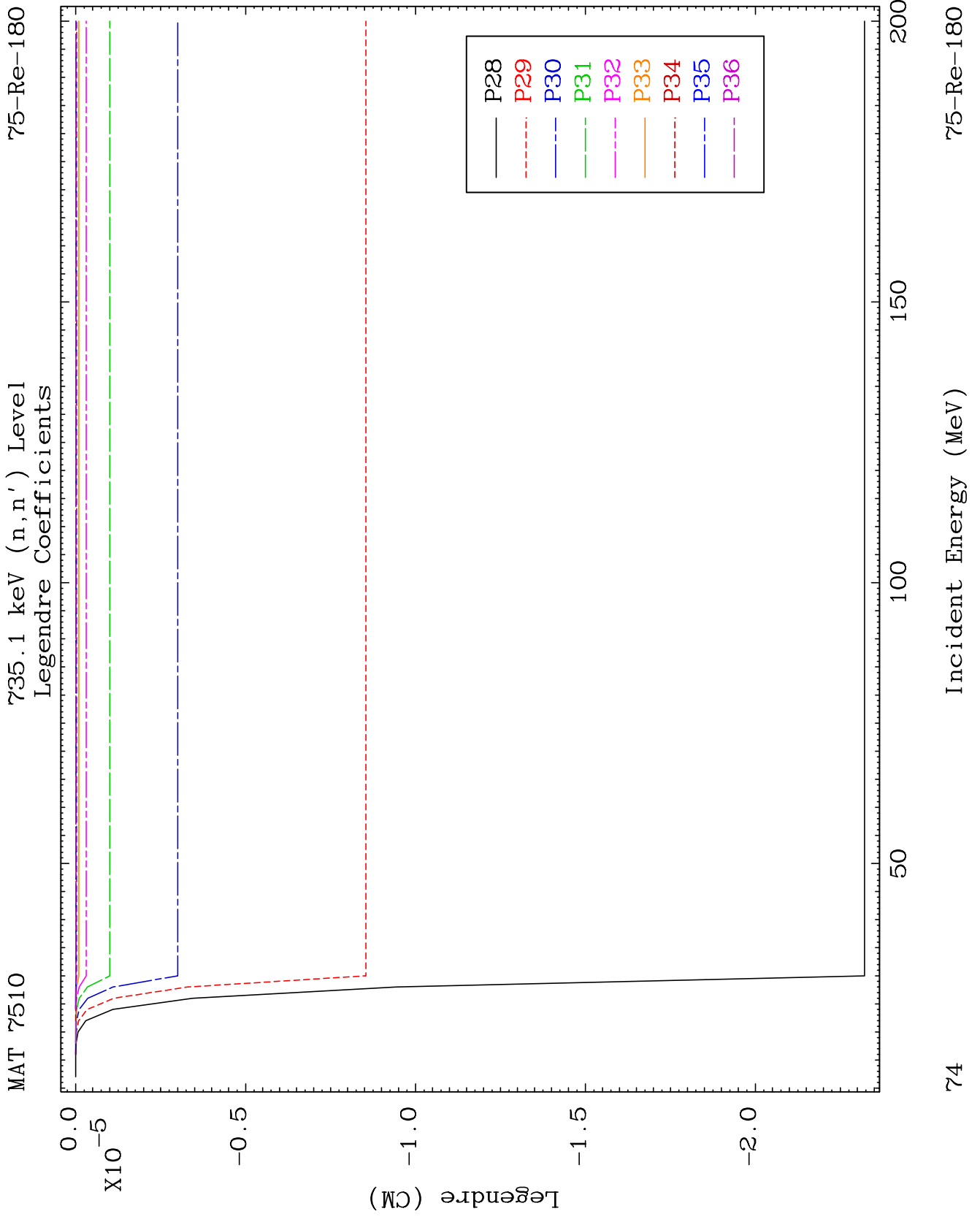
75-Re-180

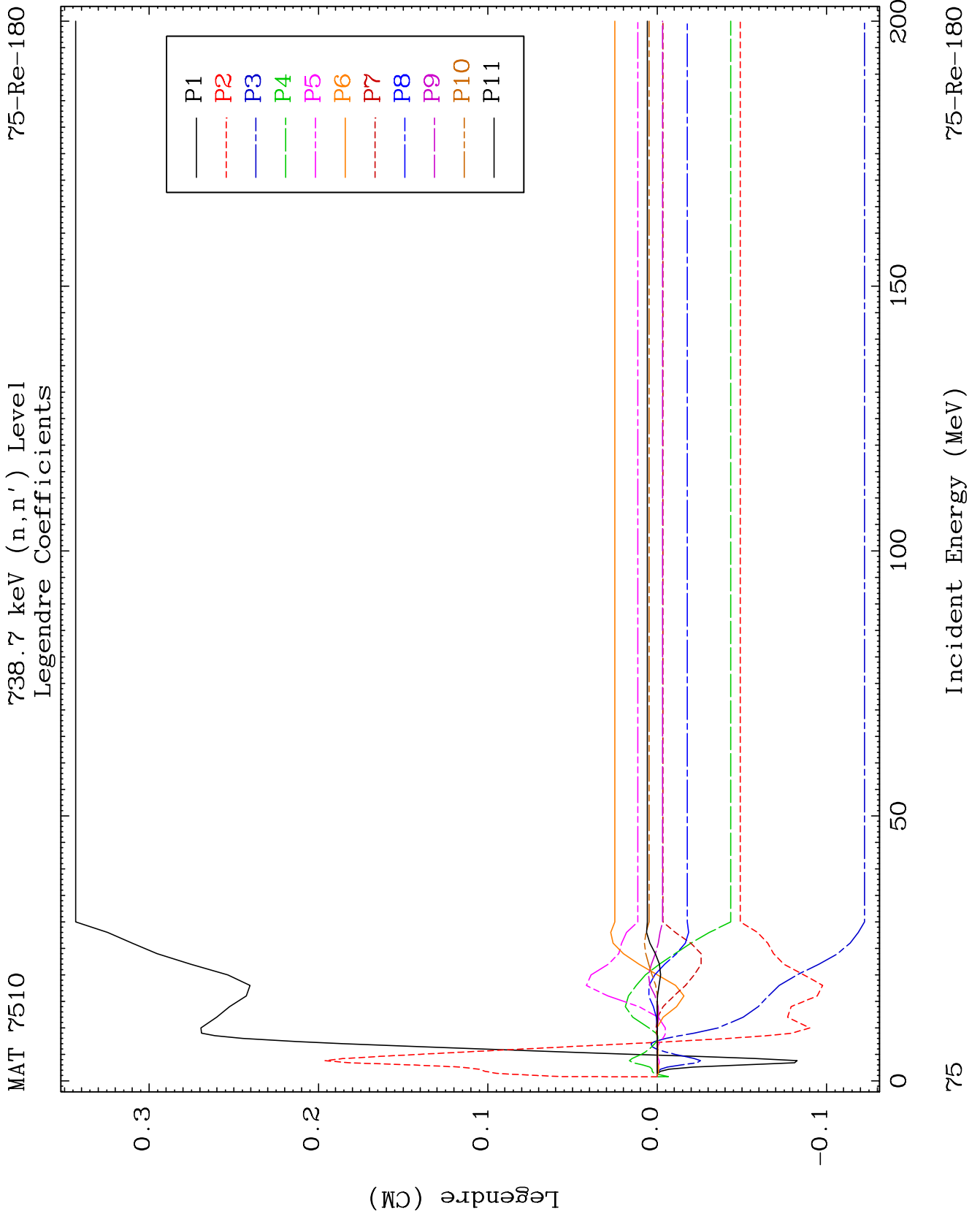


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Incident Energy (MeV)

75-Re-180

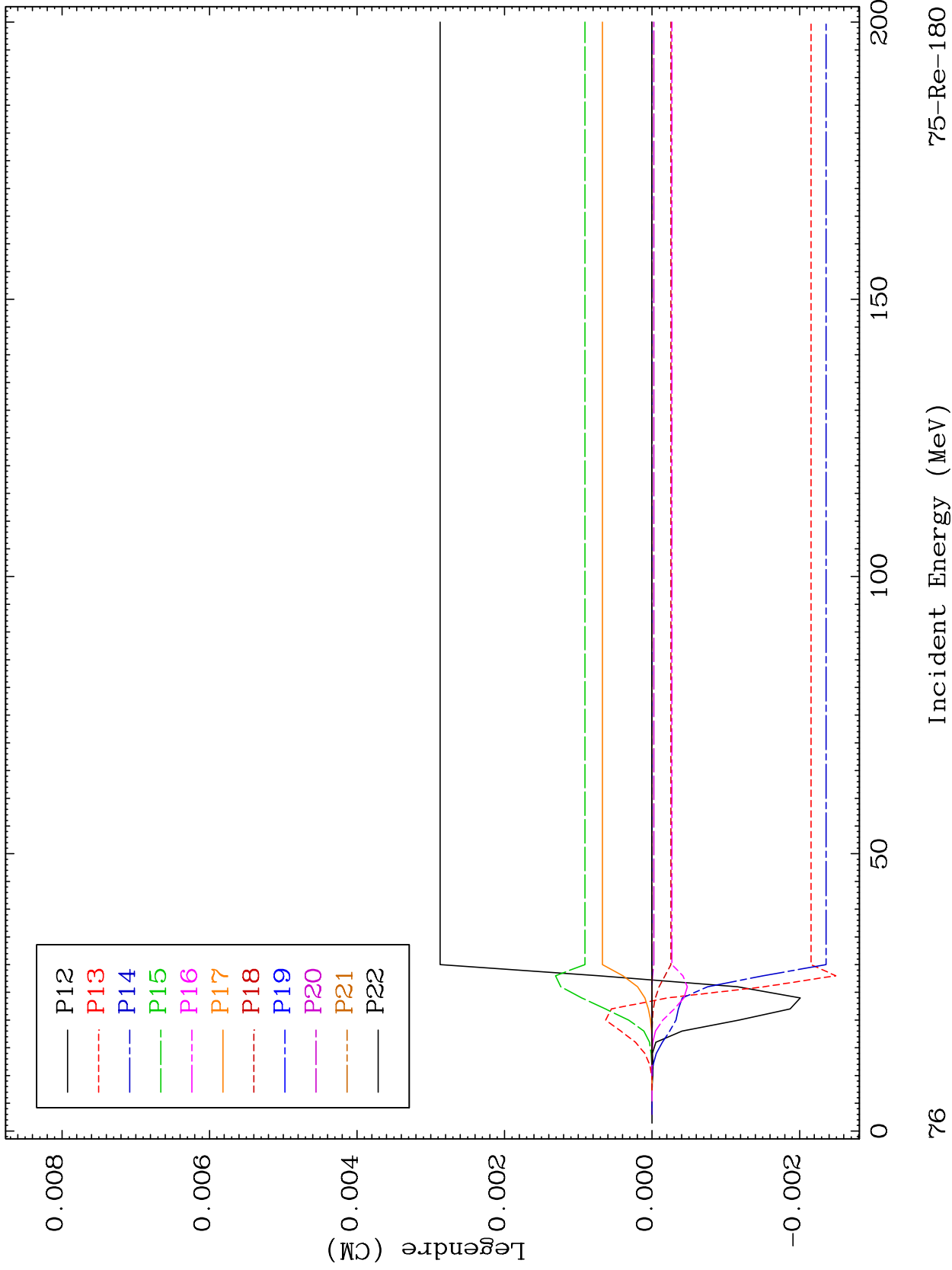




MAT 7510

738.7 keV (n,n') Level
Legendre Coefficients

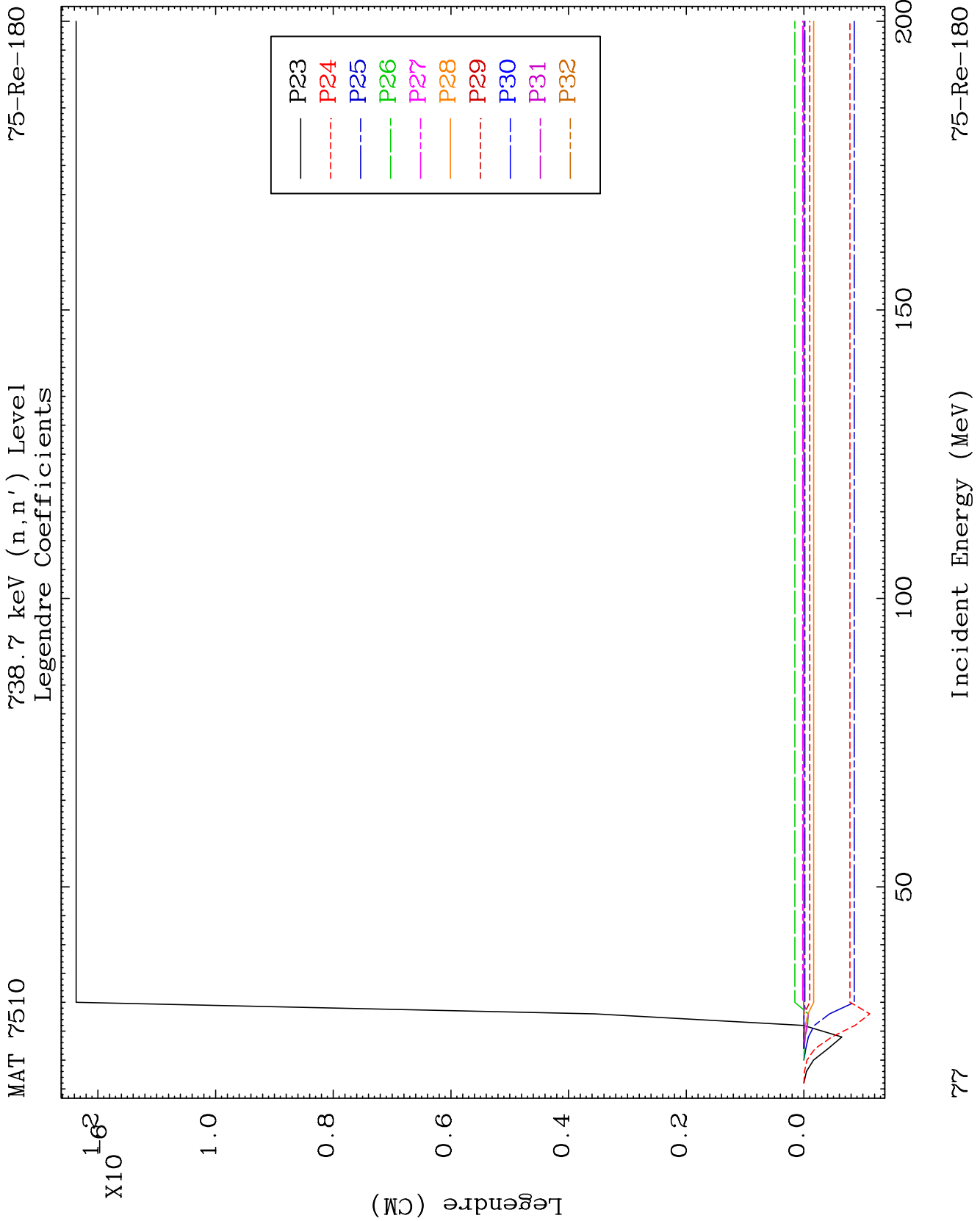
75-Re-180

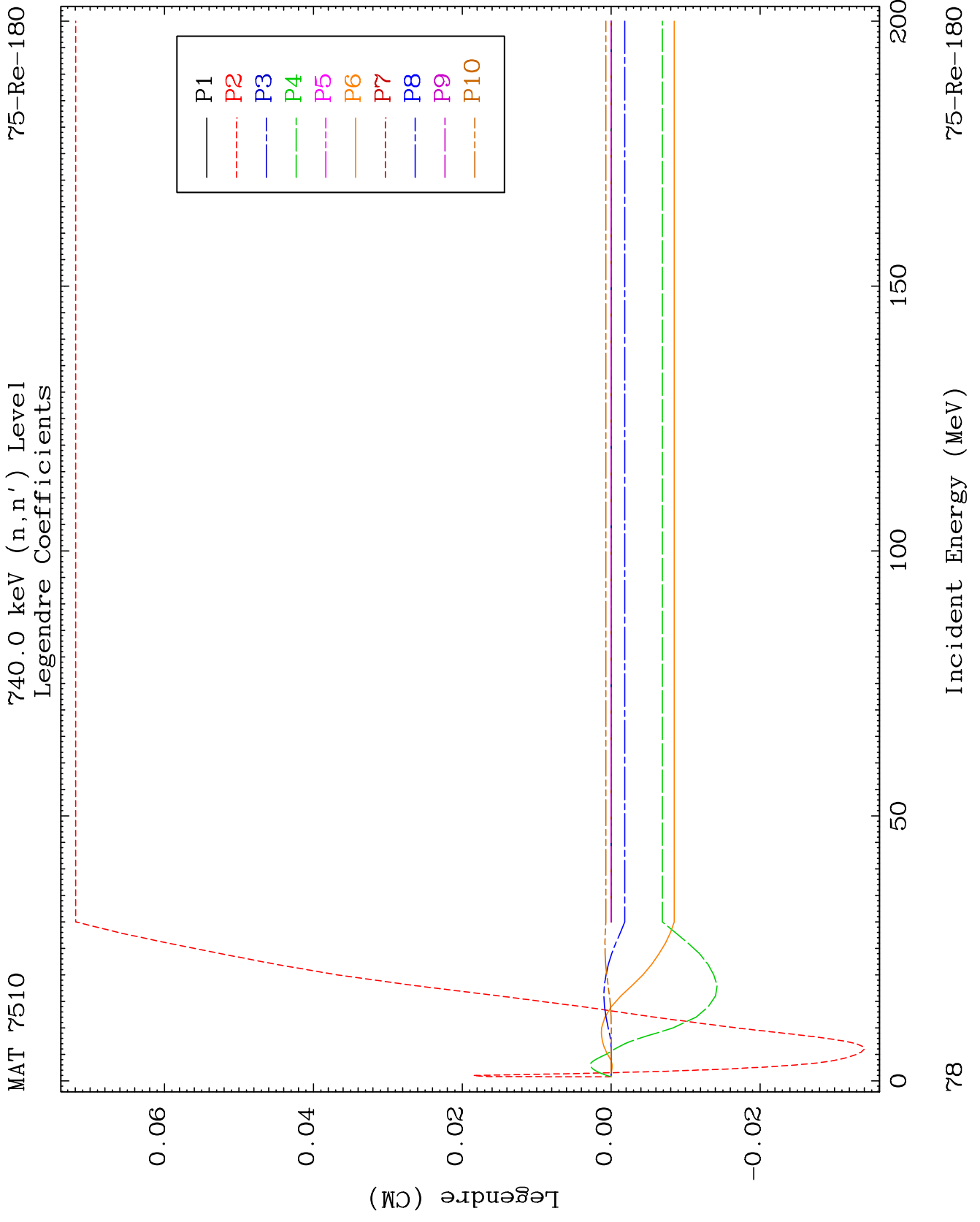


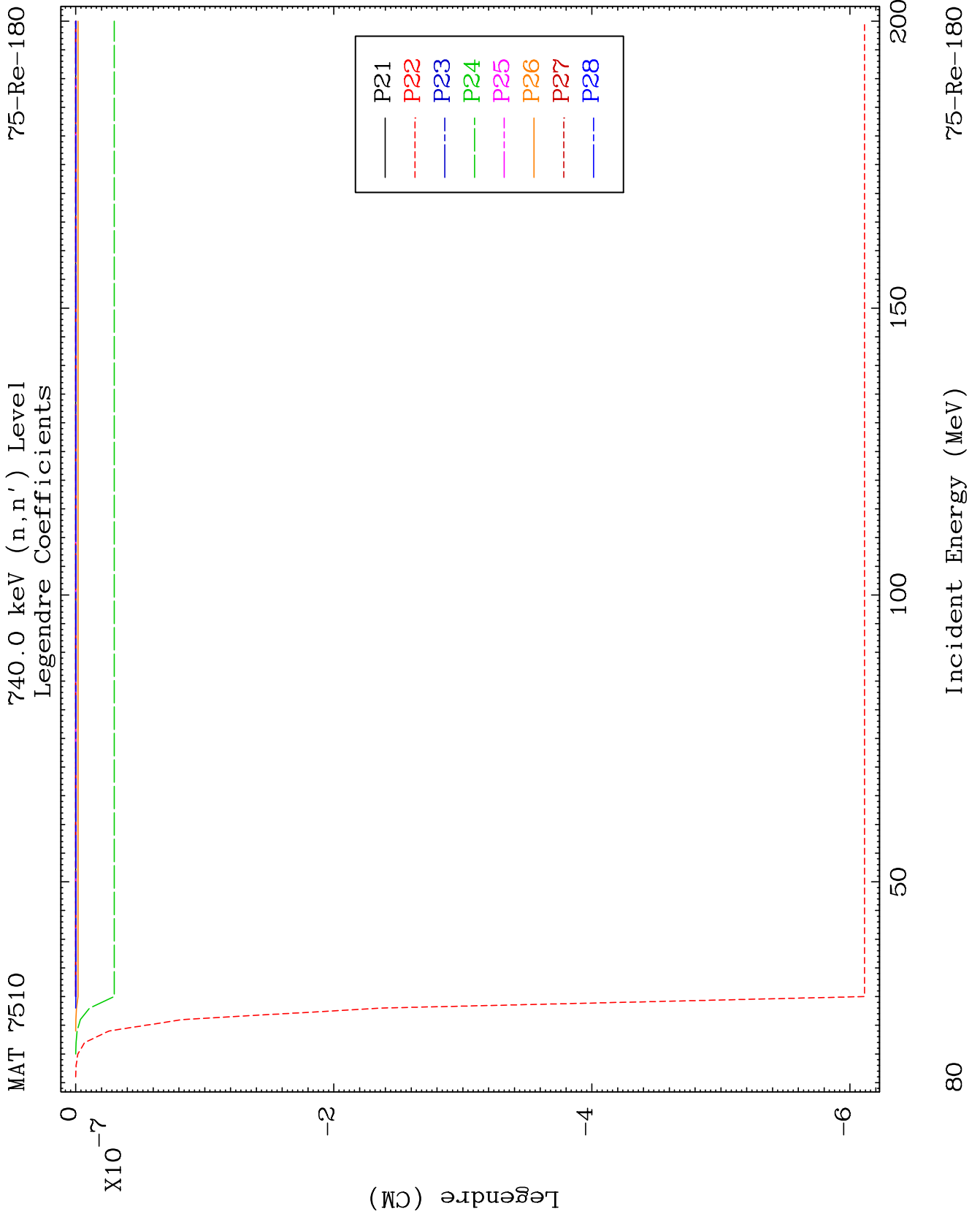
76

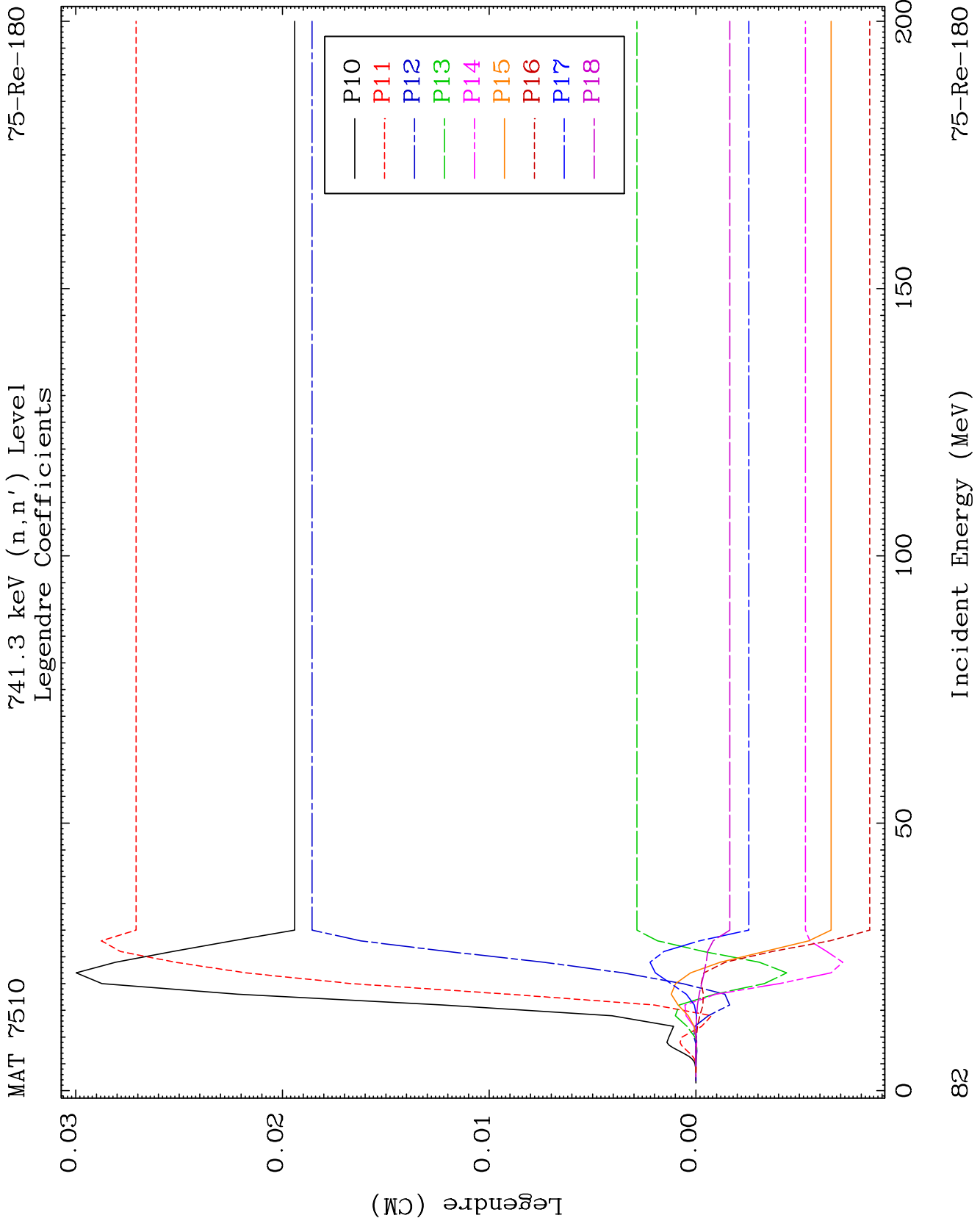
Incident Energy (MeV)

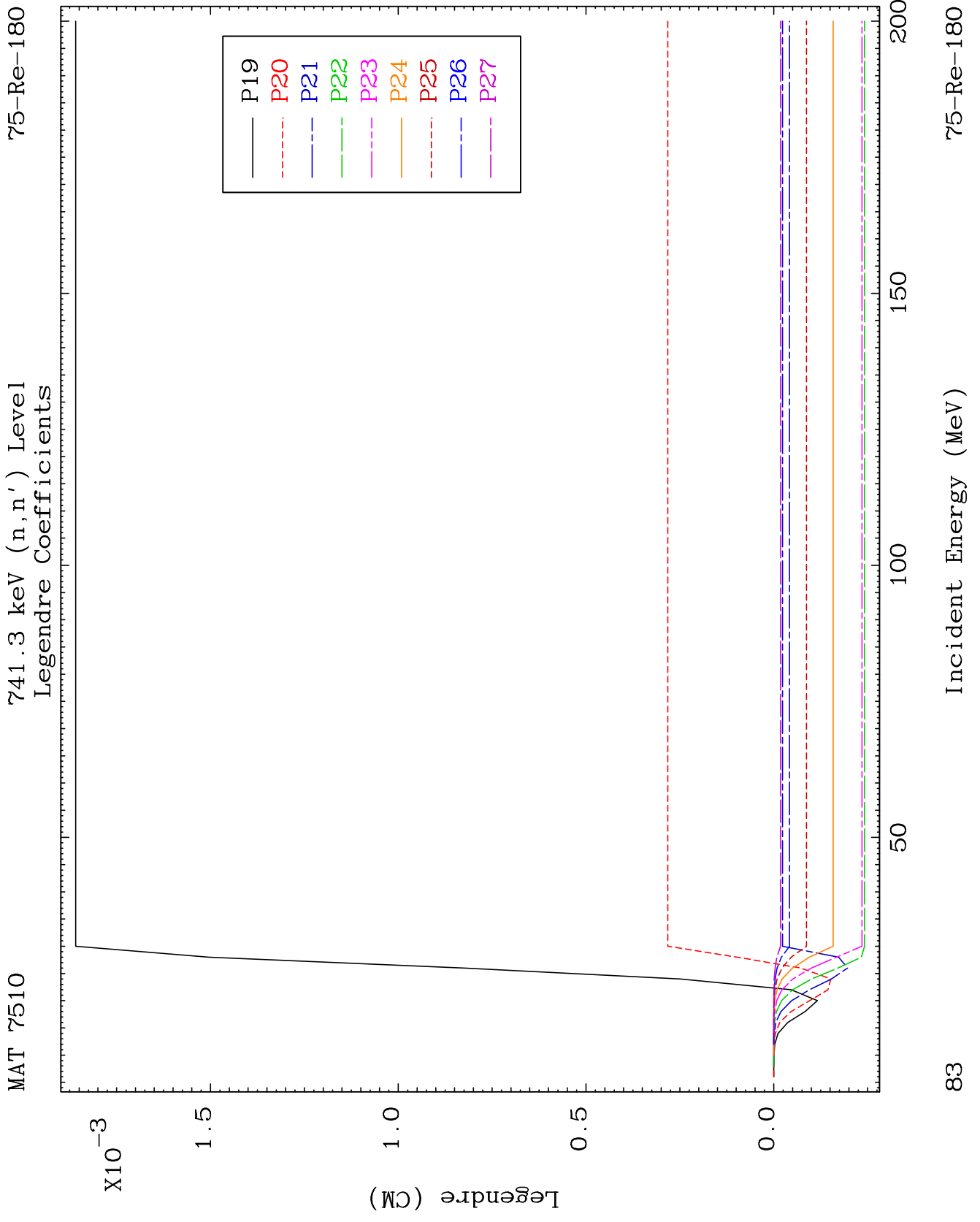
75-Re-180

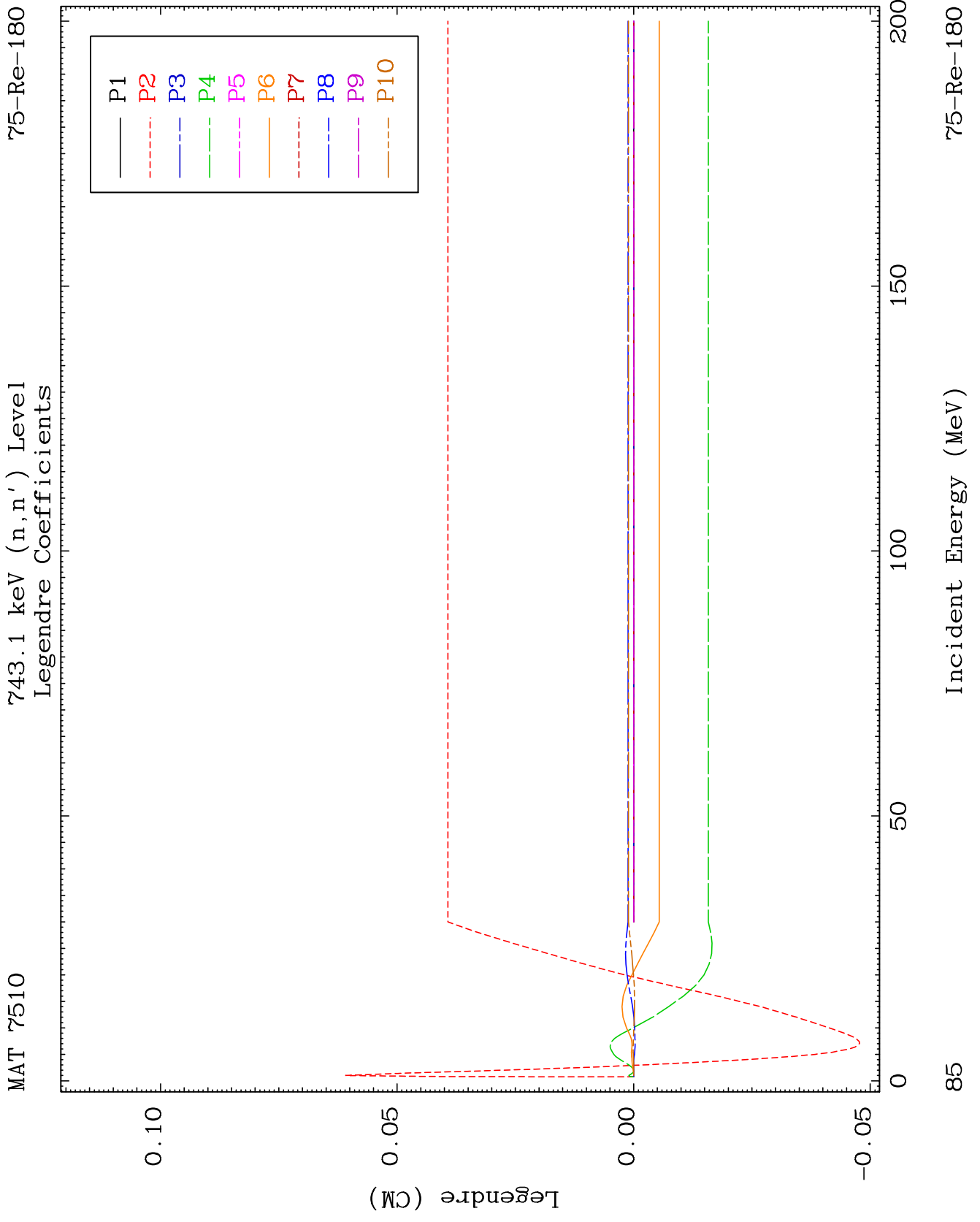


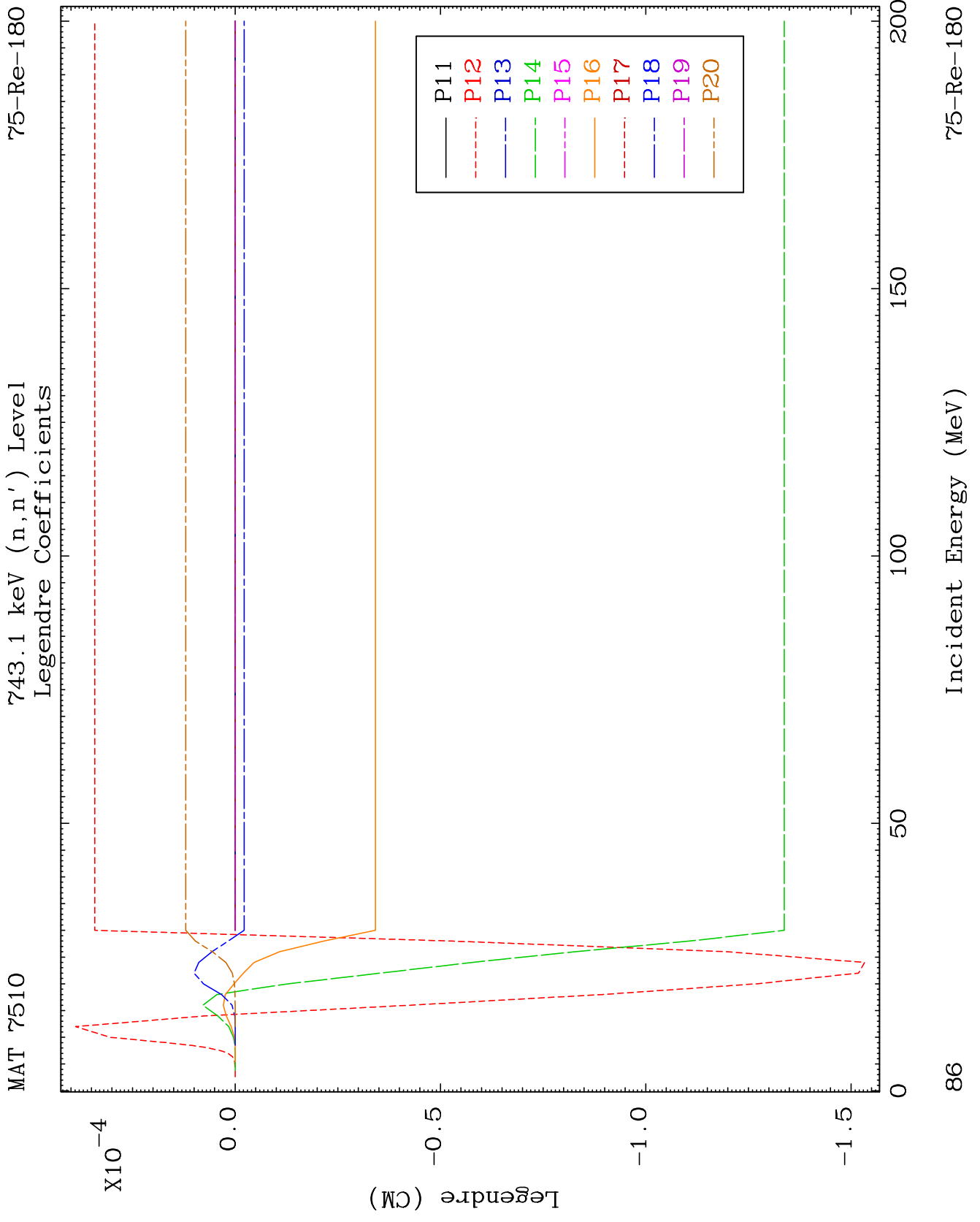


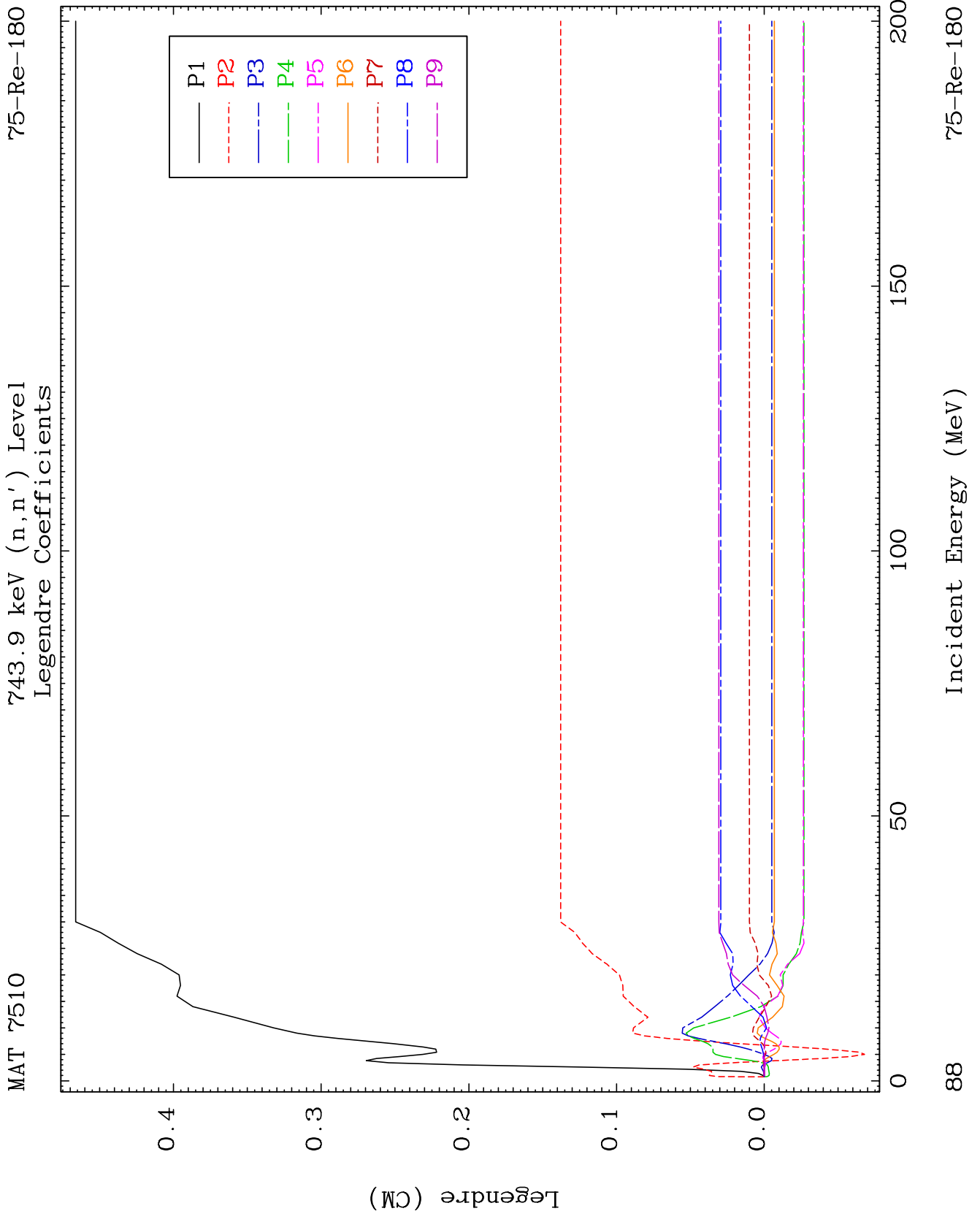


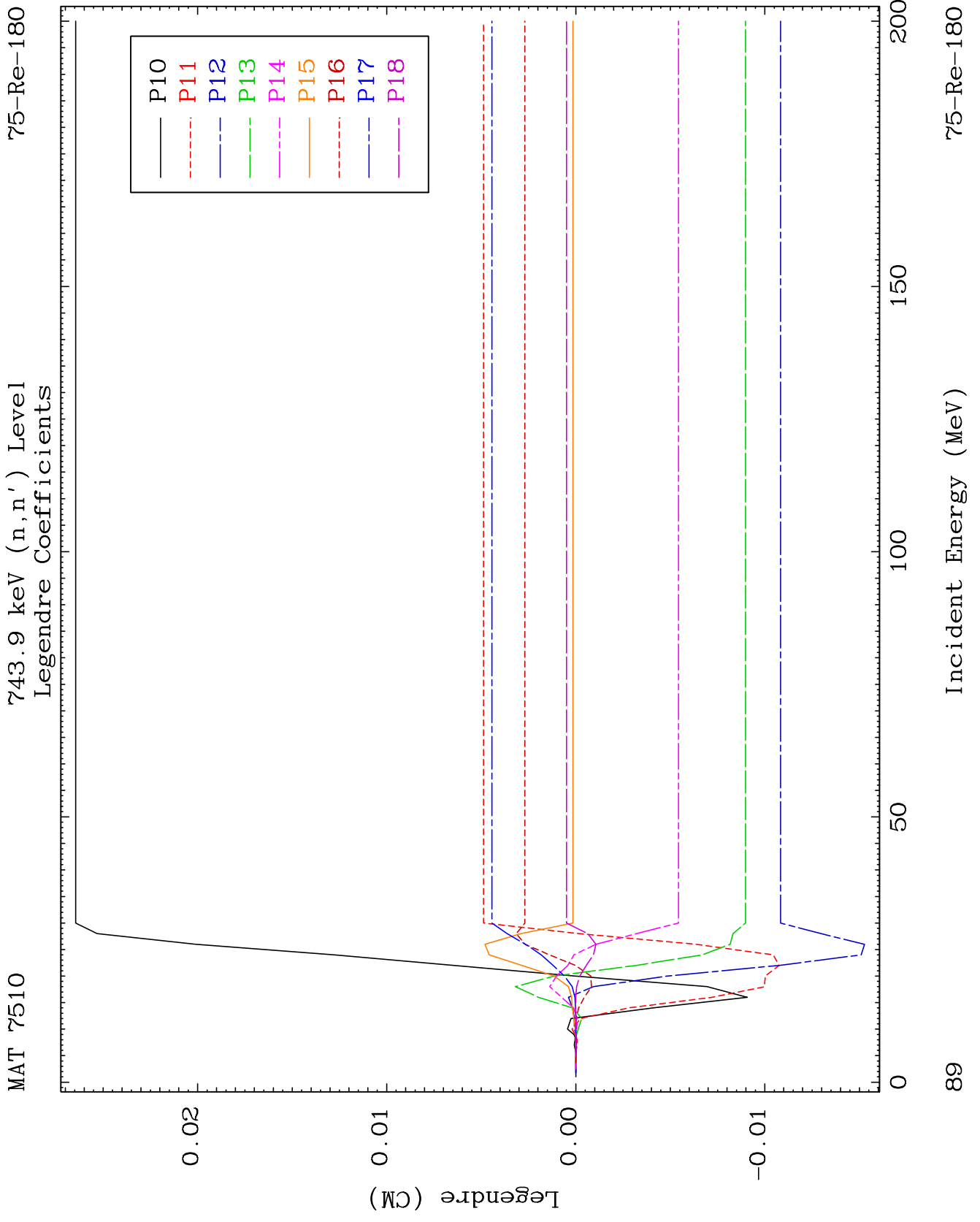


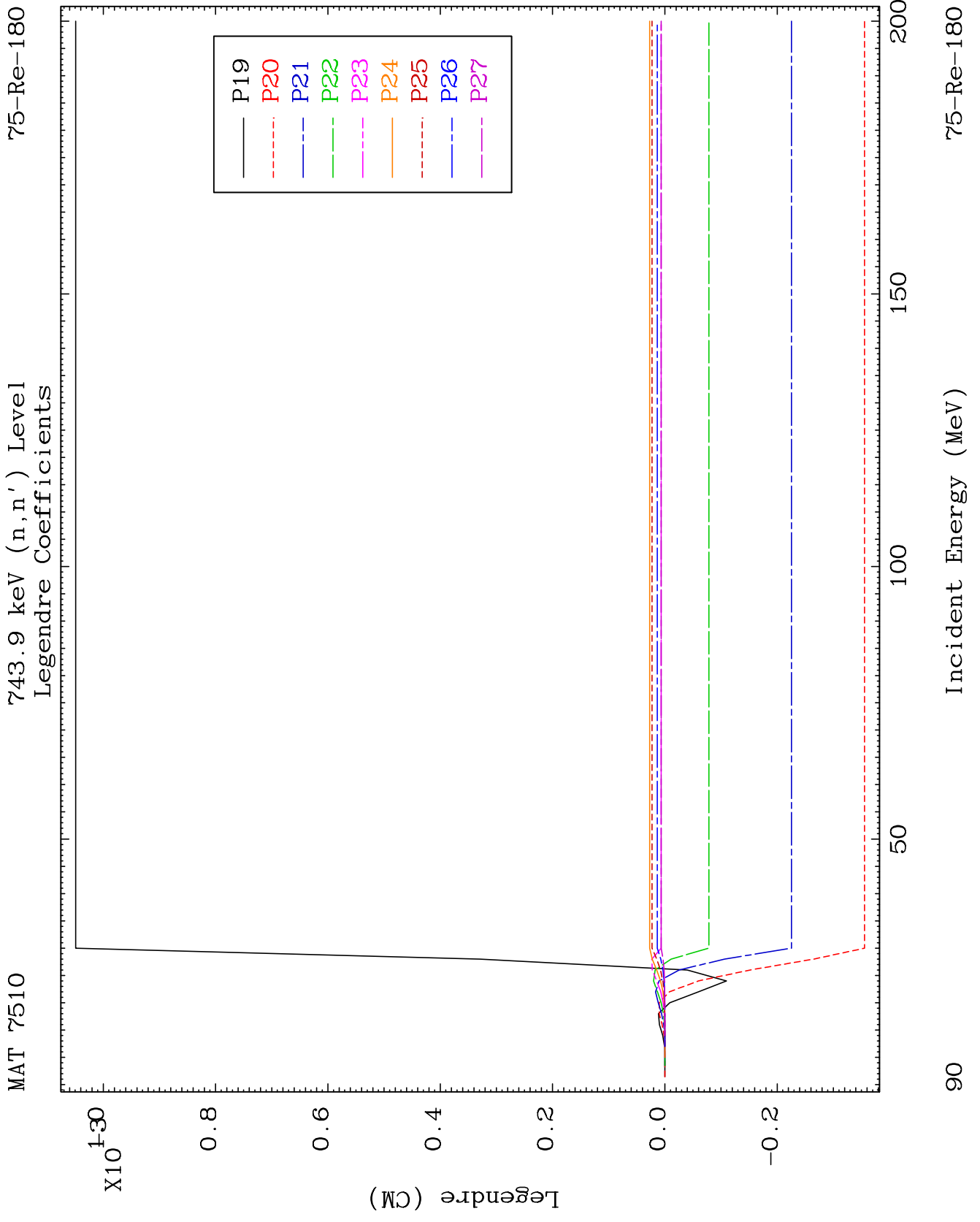


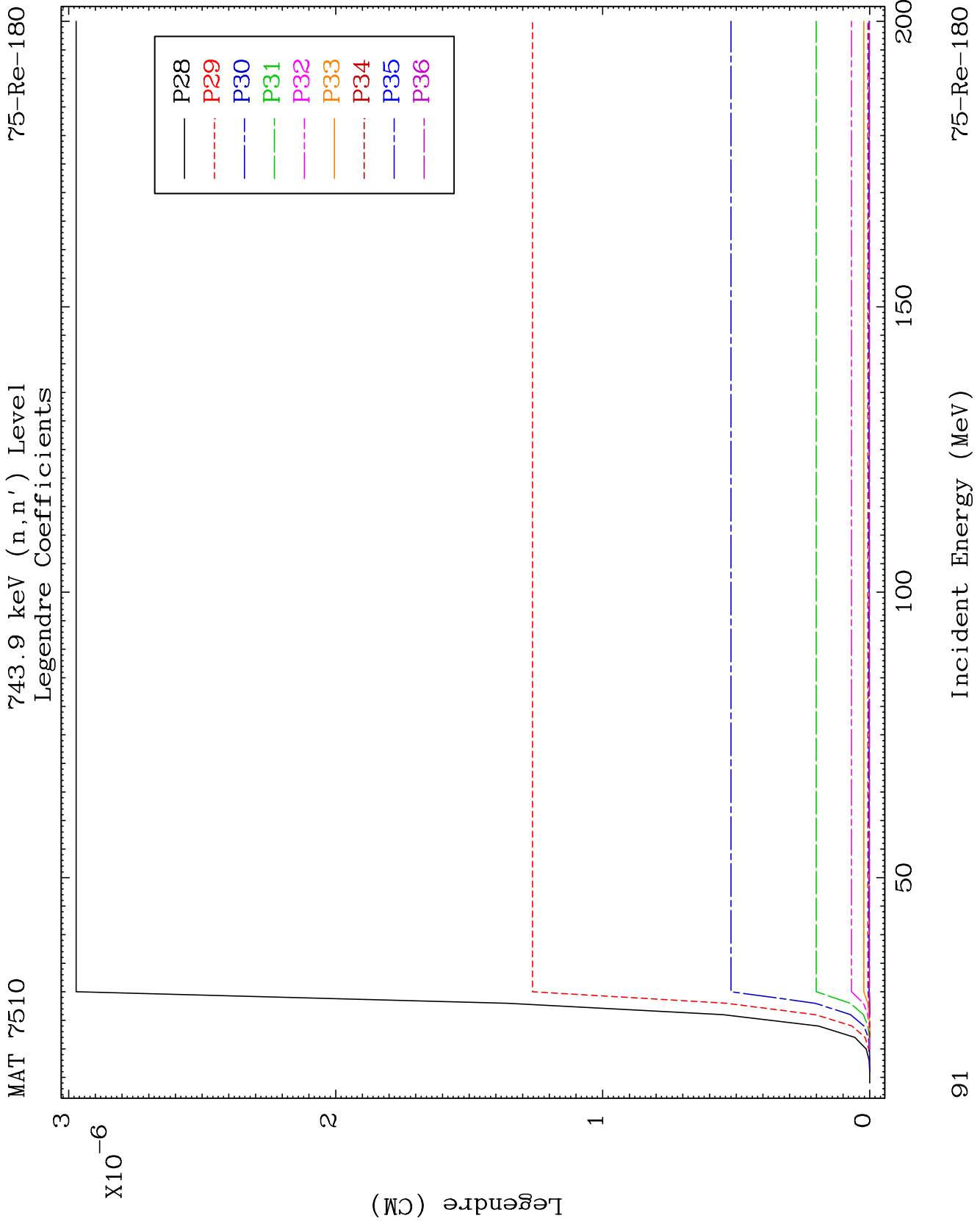


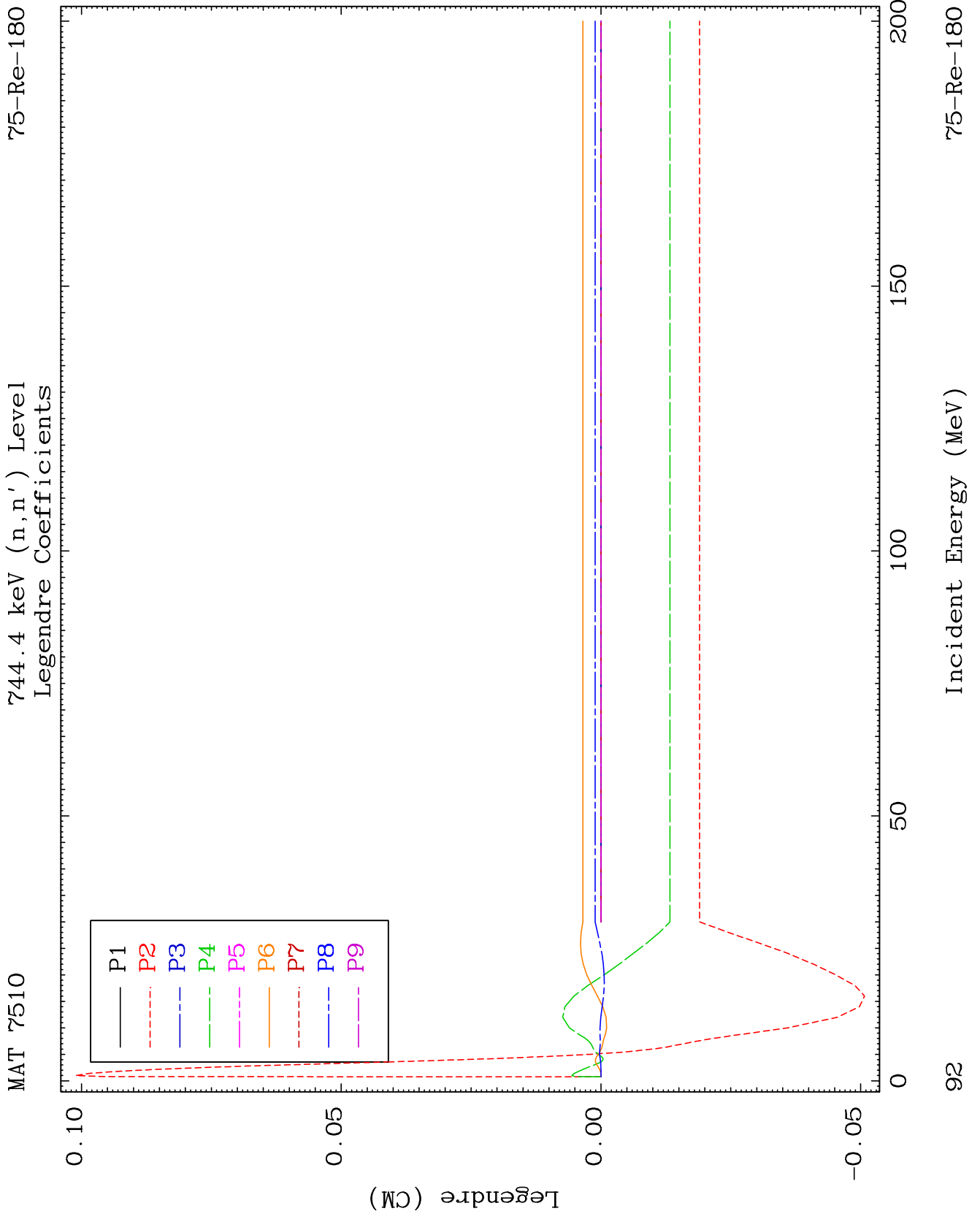


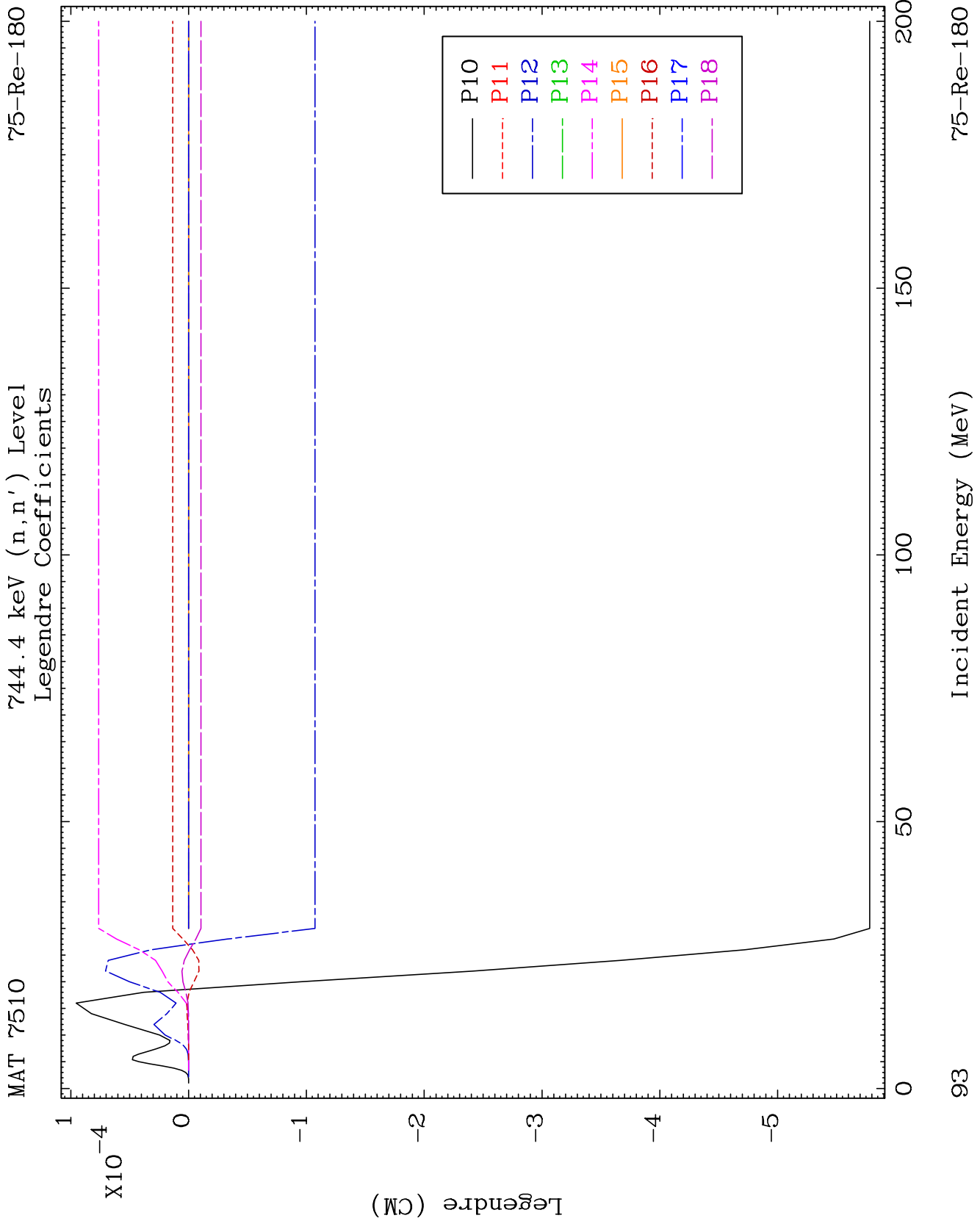


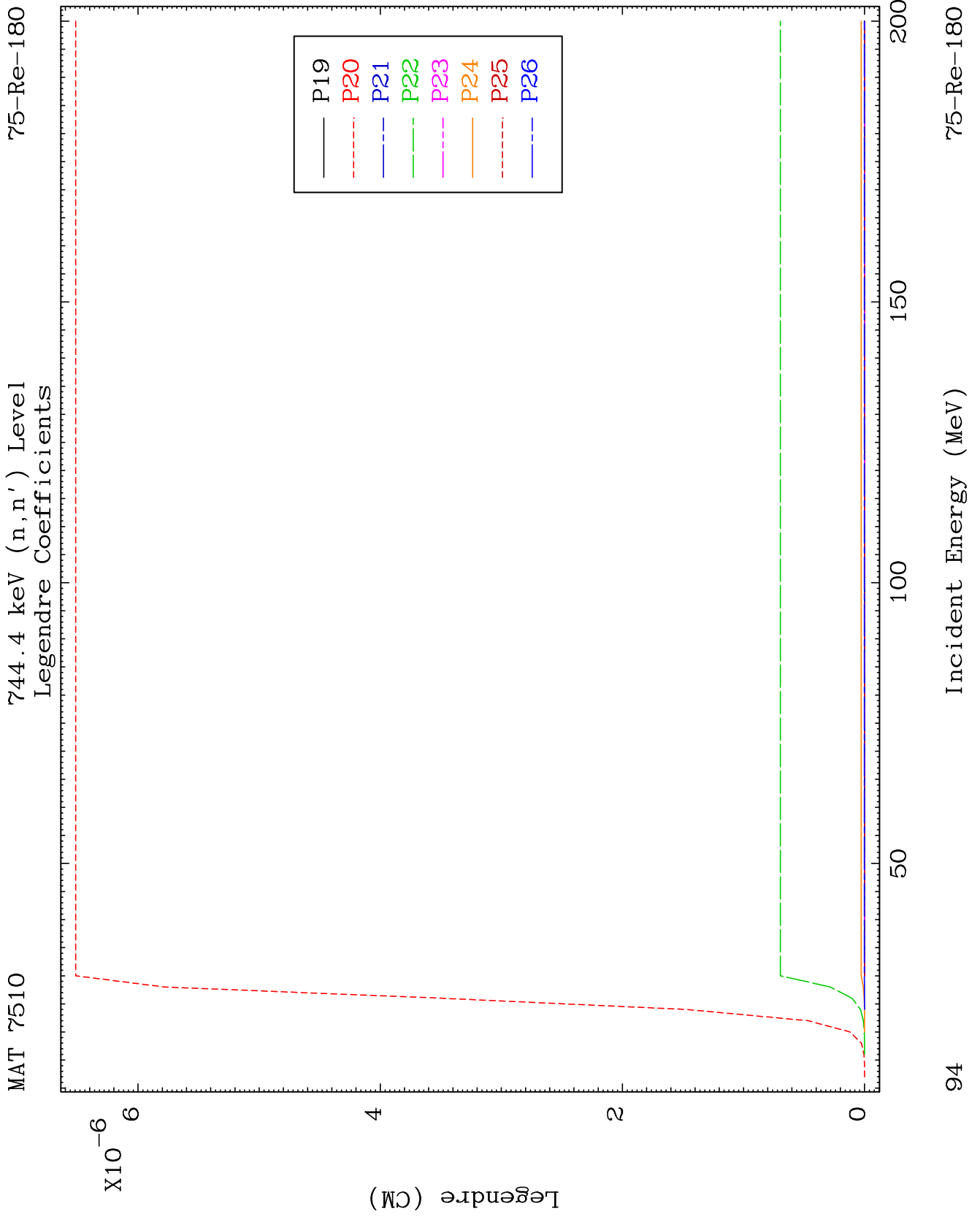


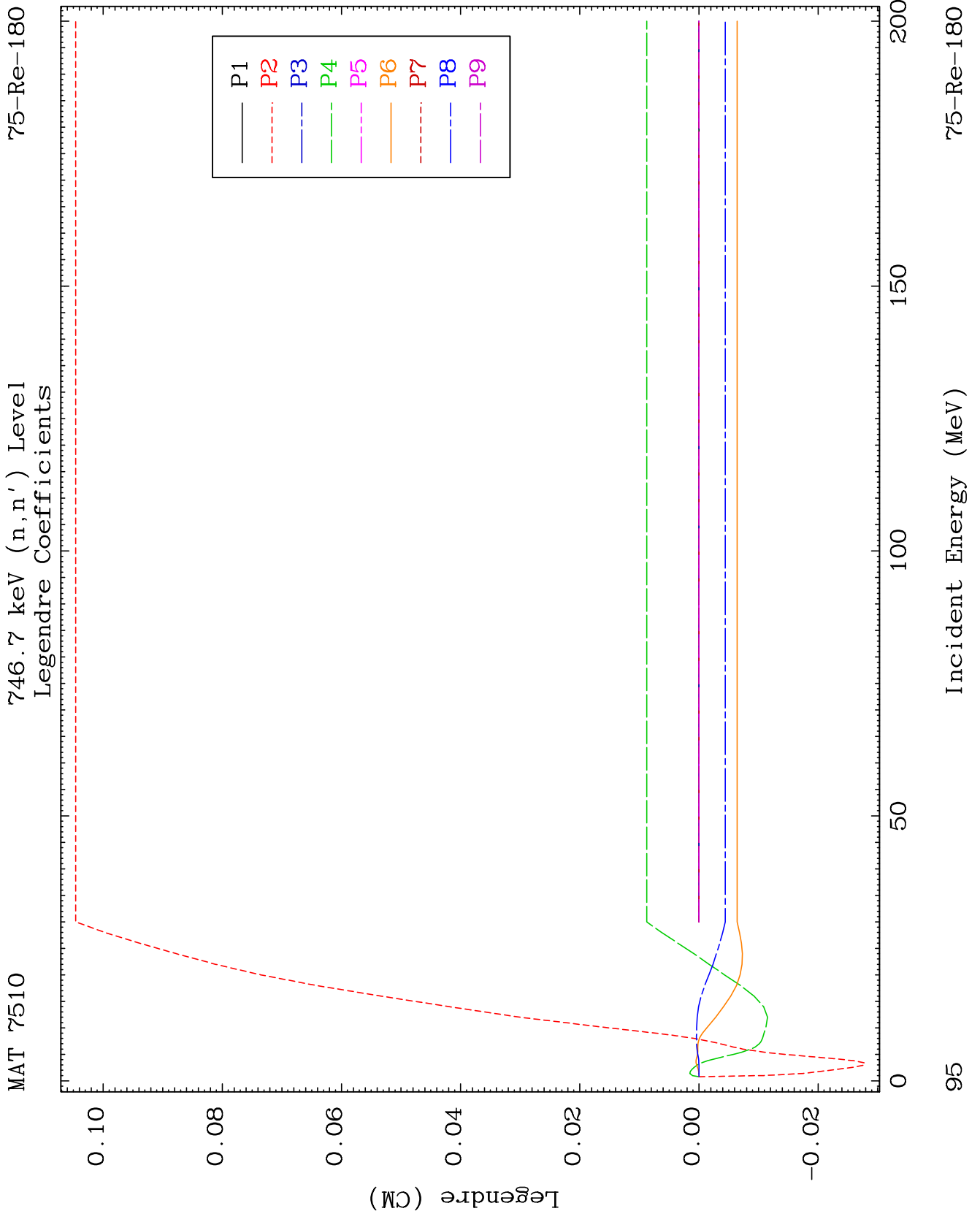


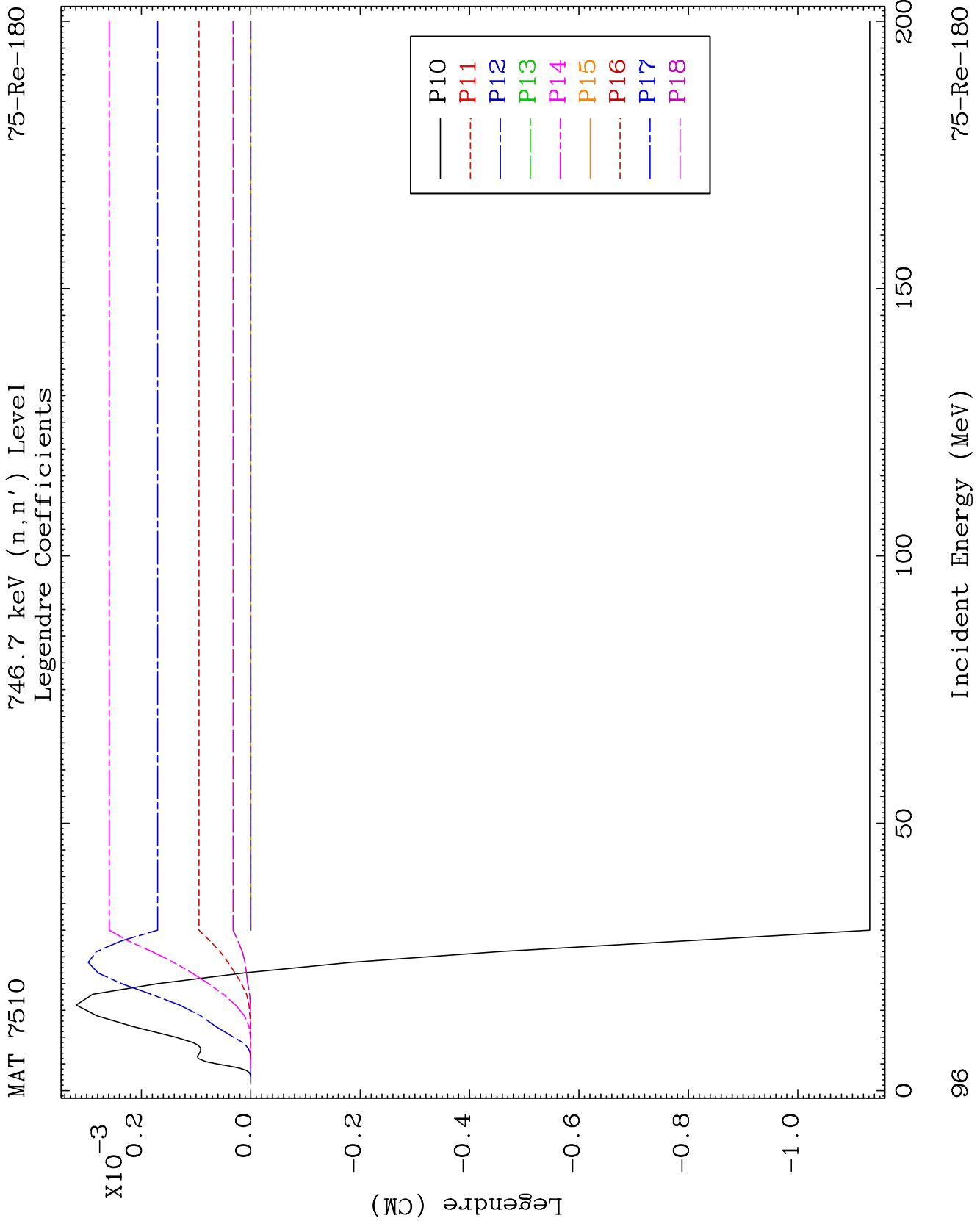








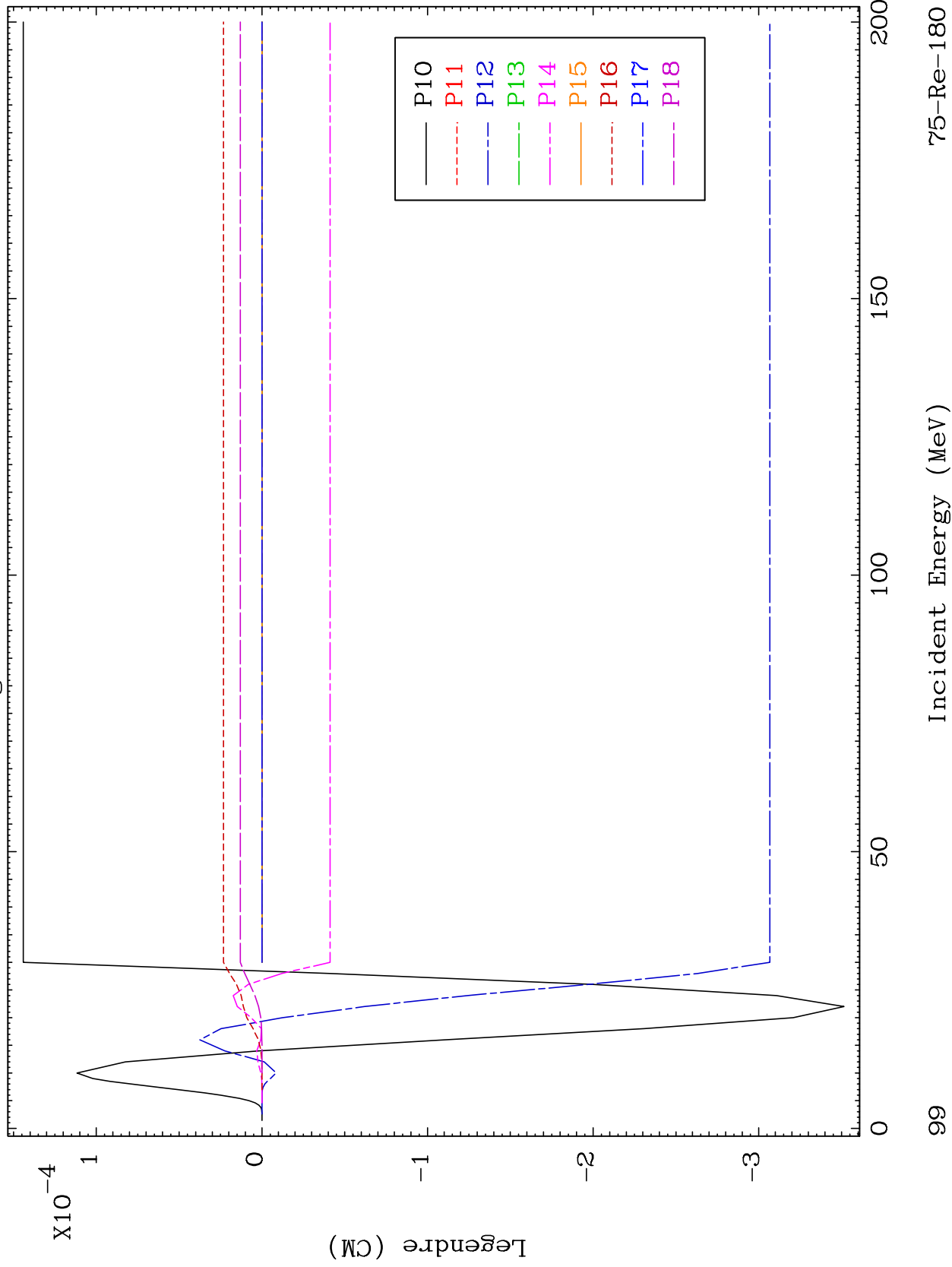




MAT 7510

747.9 keV (n,n') Level
Legendre Coefficients

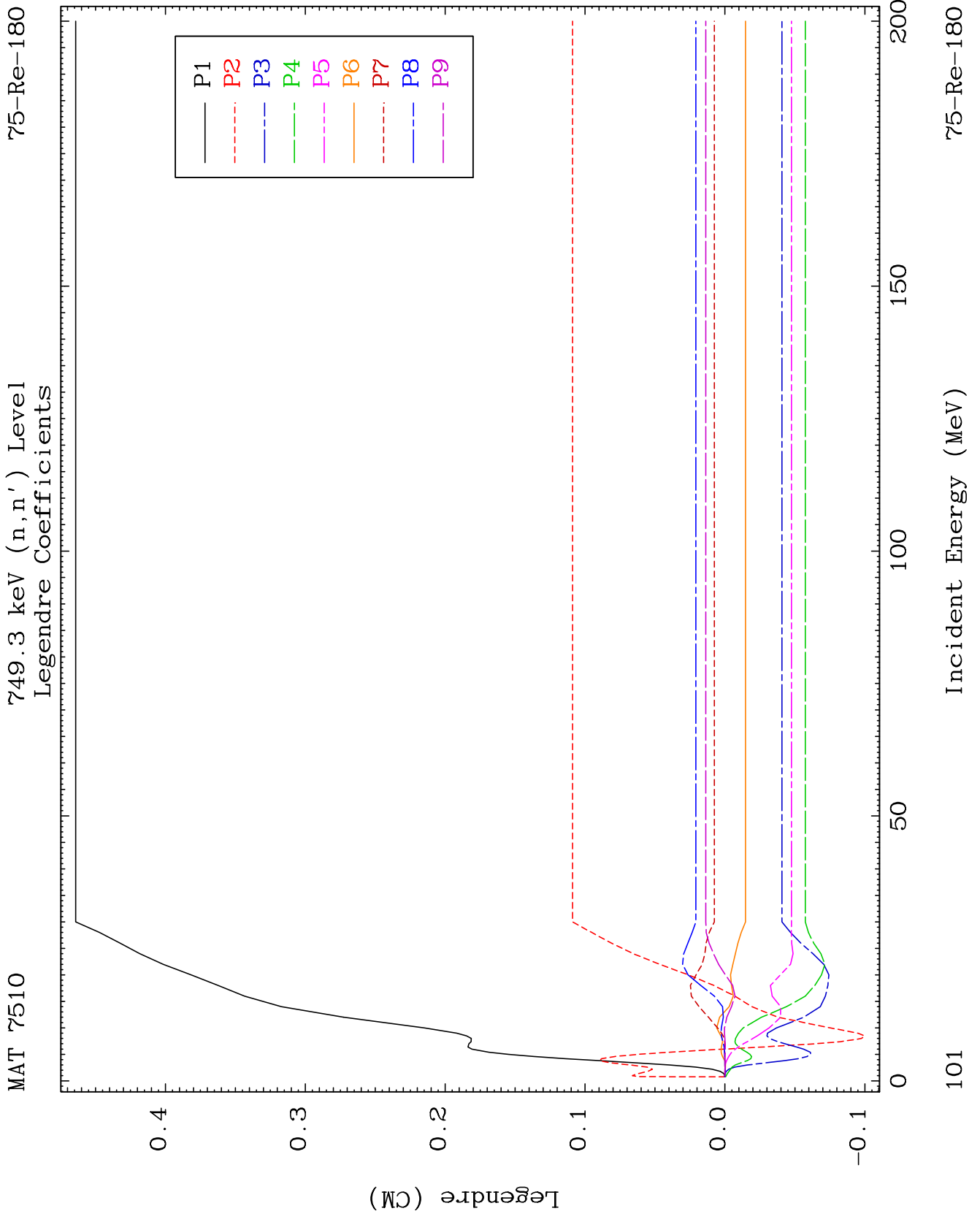
75-Re-180



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Incident Energy (MeV)

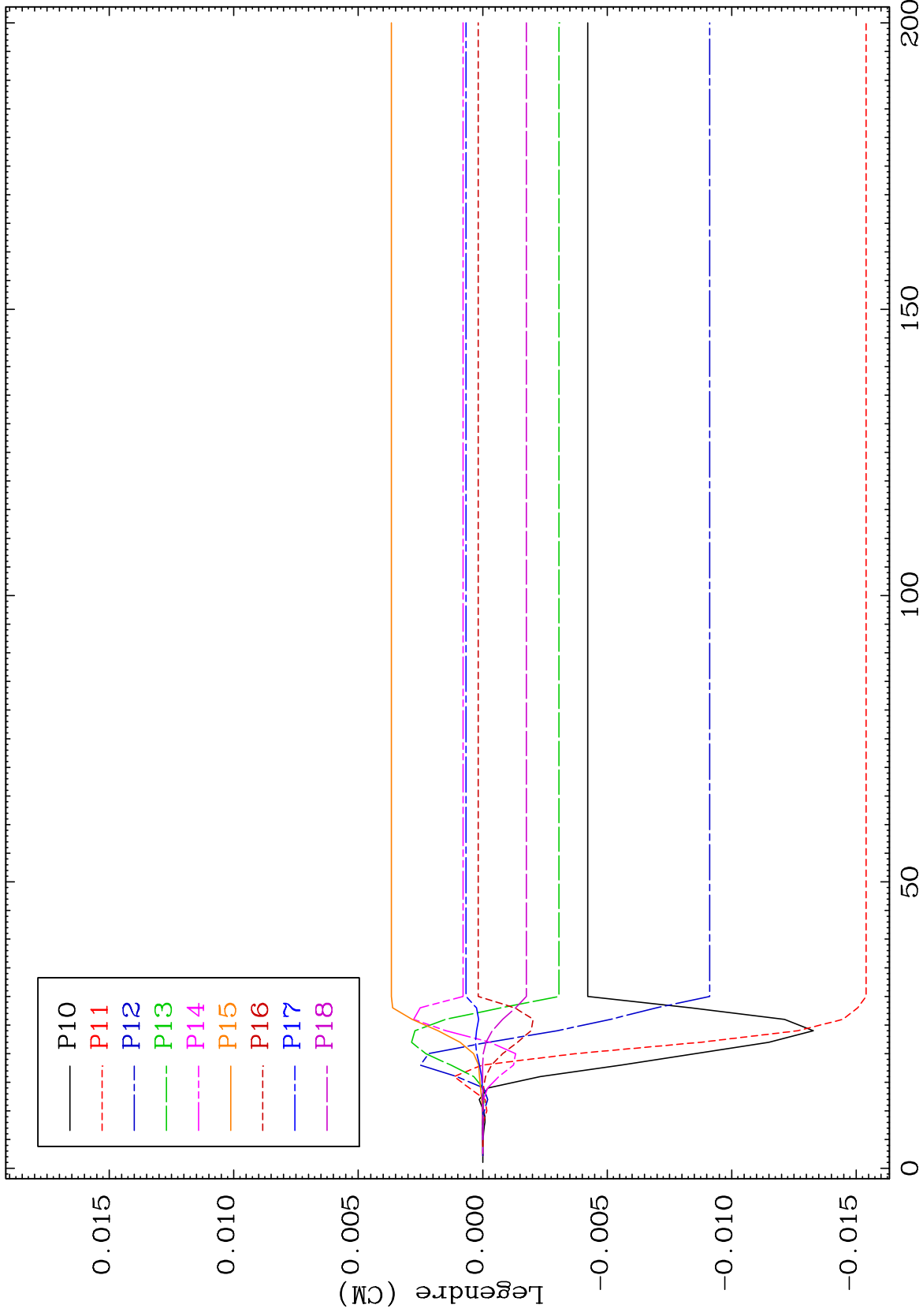
75-Re-180



MAT 7510

749.3 keV (n,n') Level
Legendre Coefficients

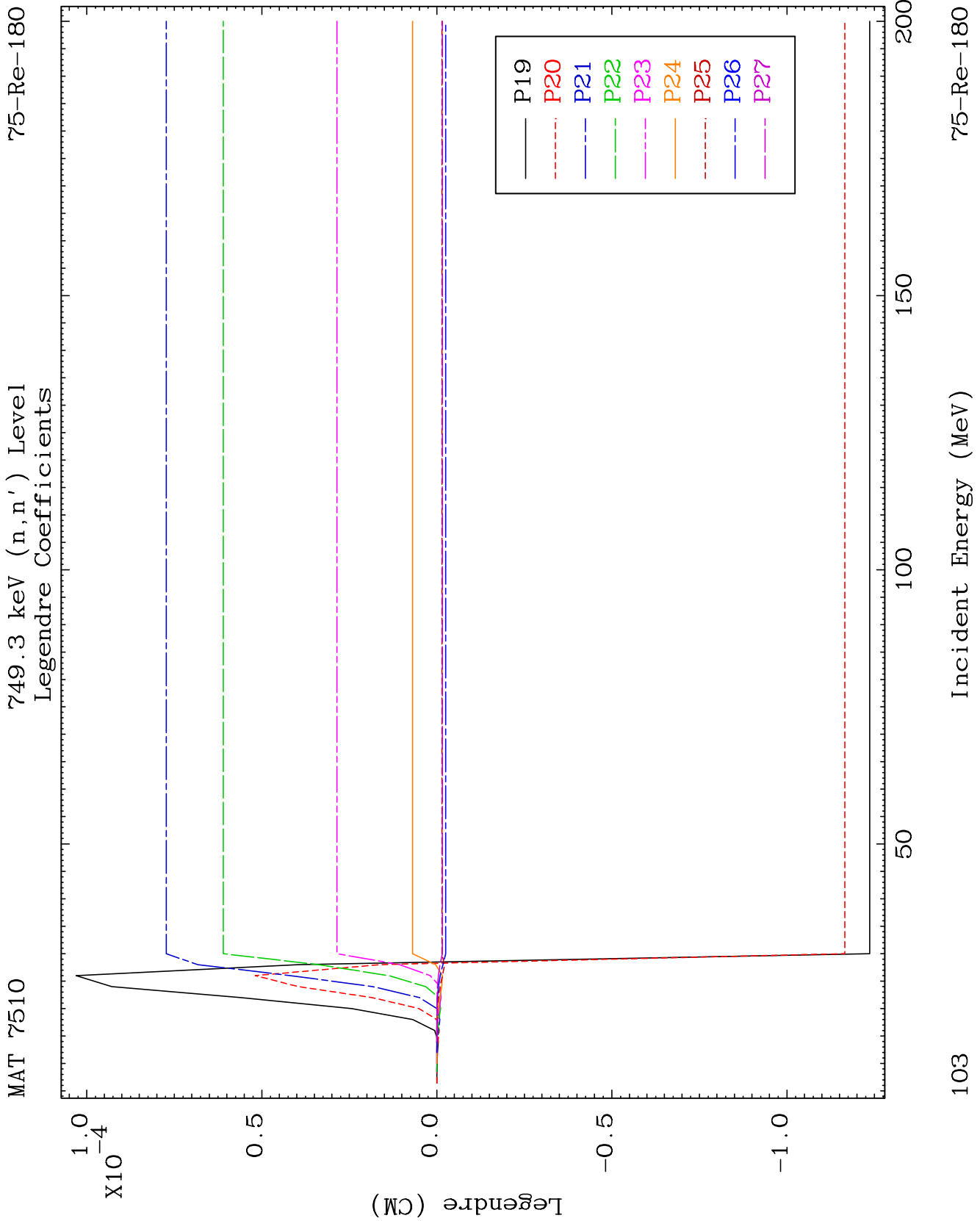
75-Re-180

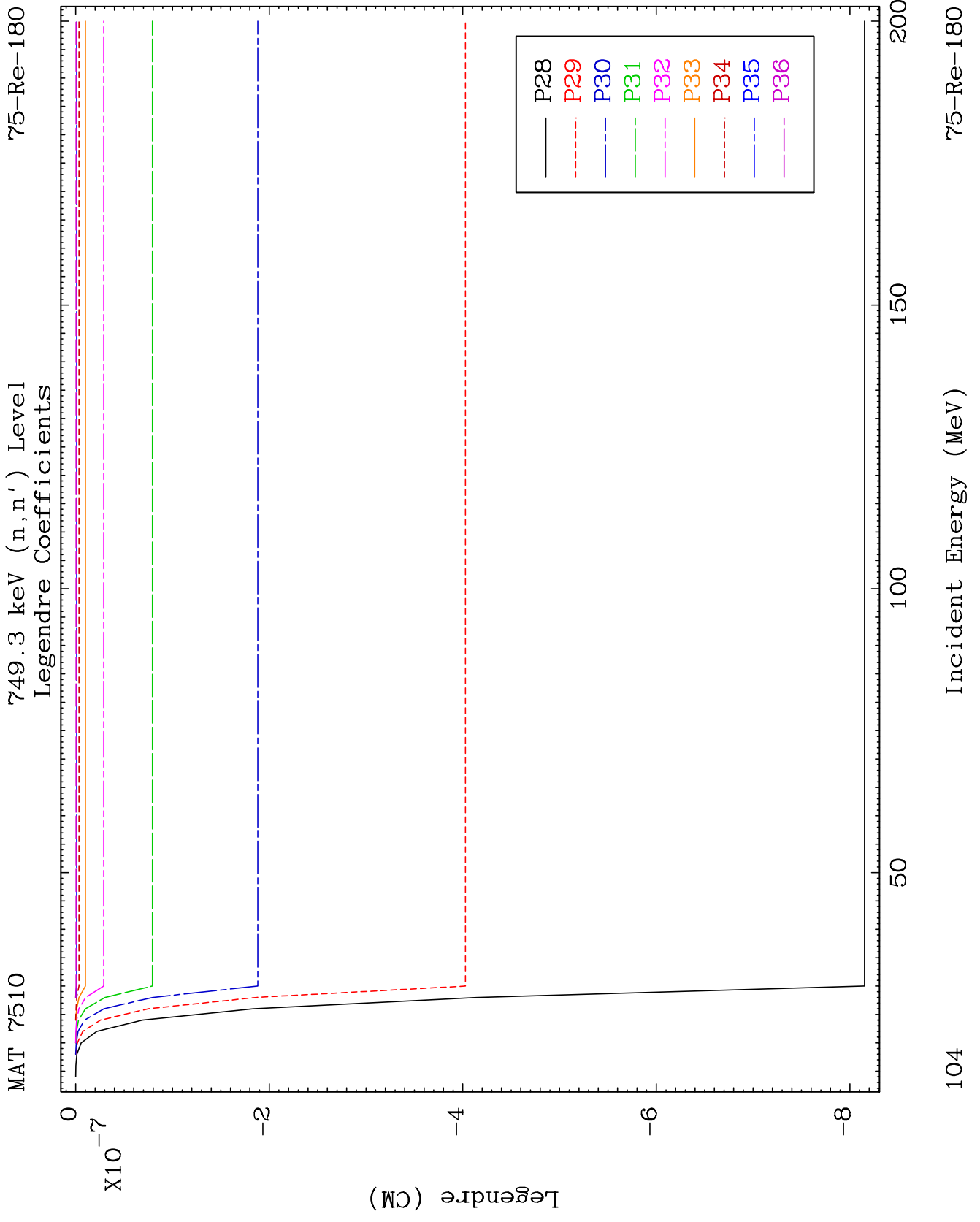


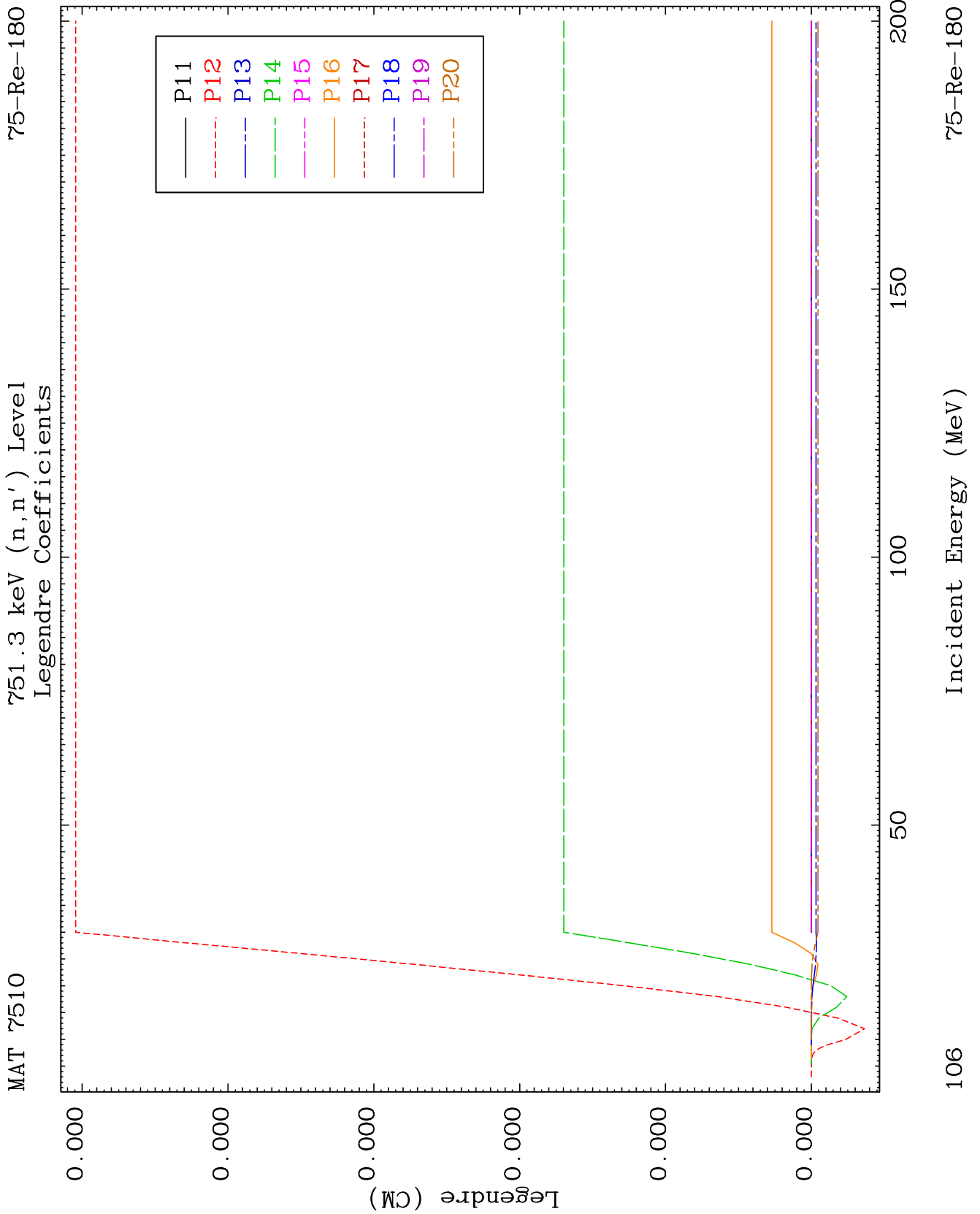
Incident Energy (MeV)

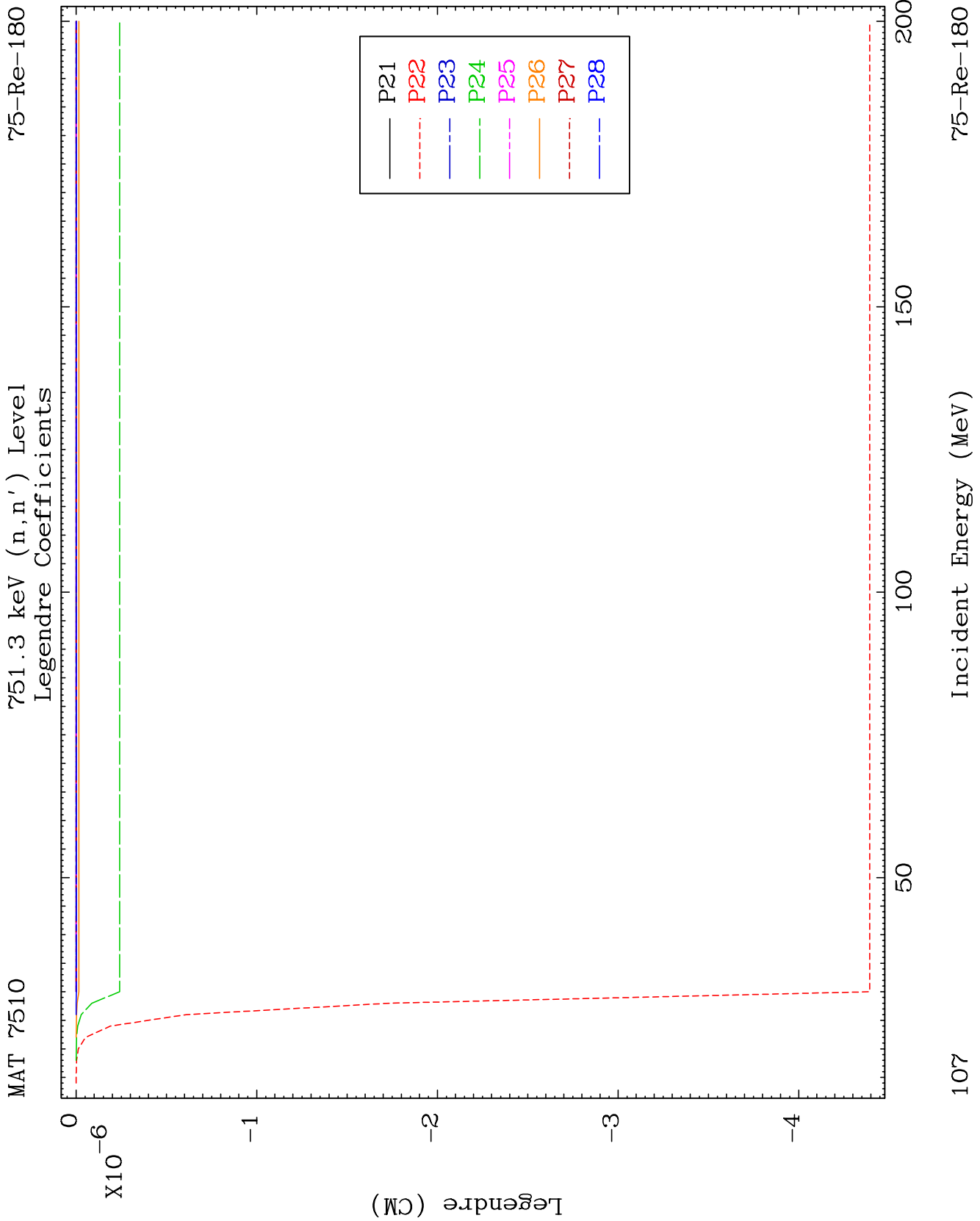
75-Re-180

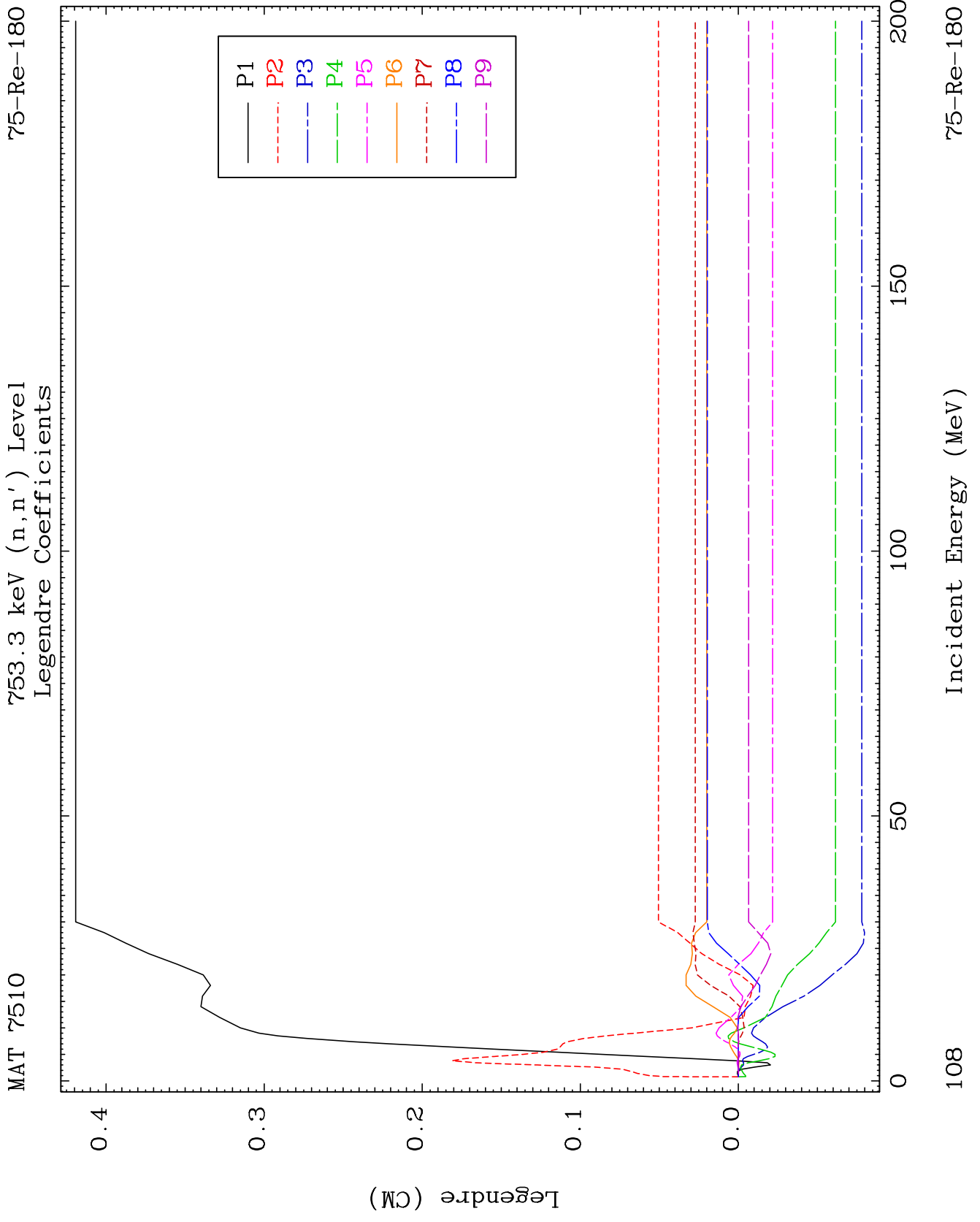
102

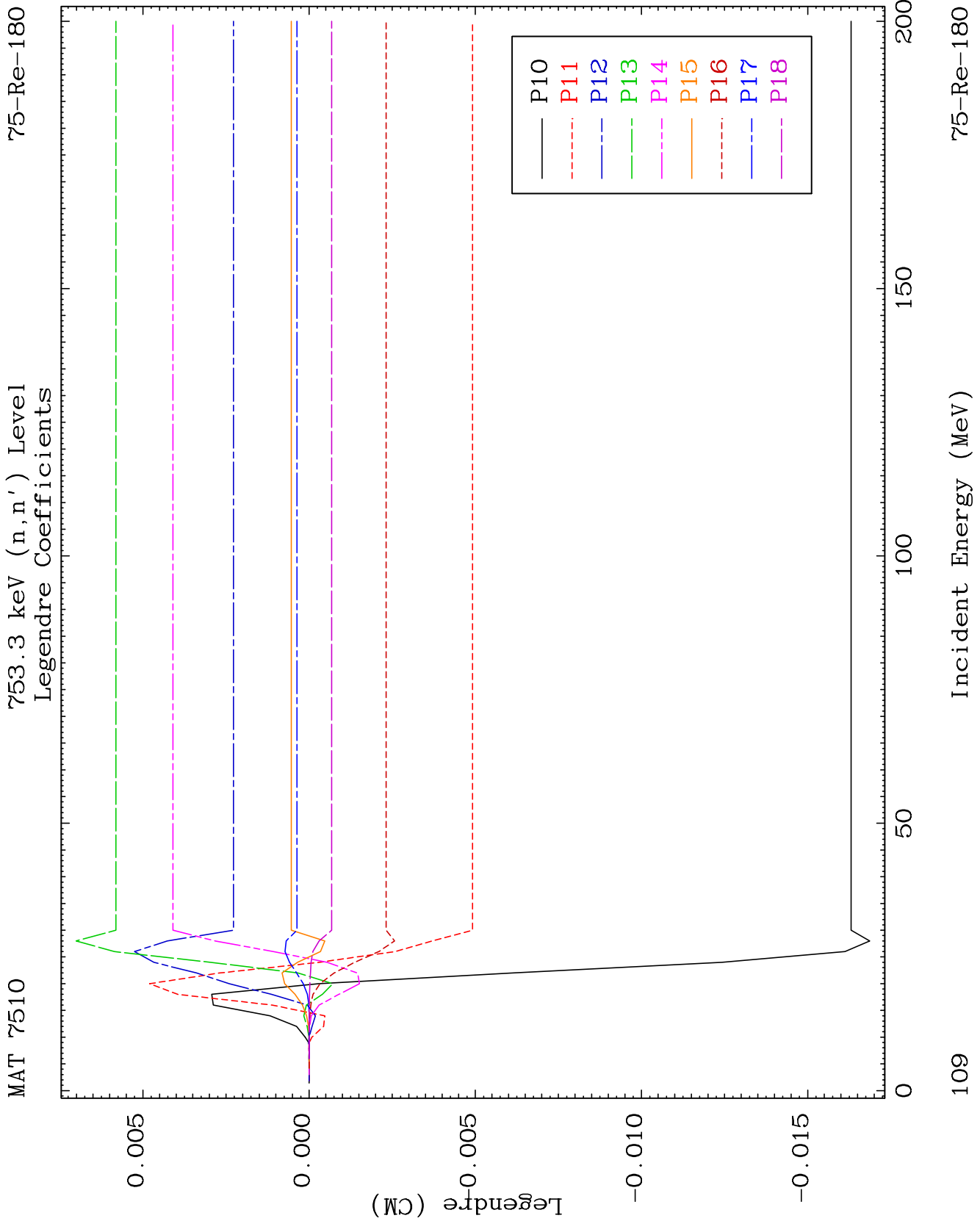


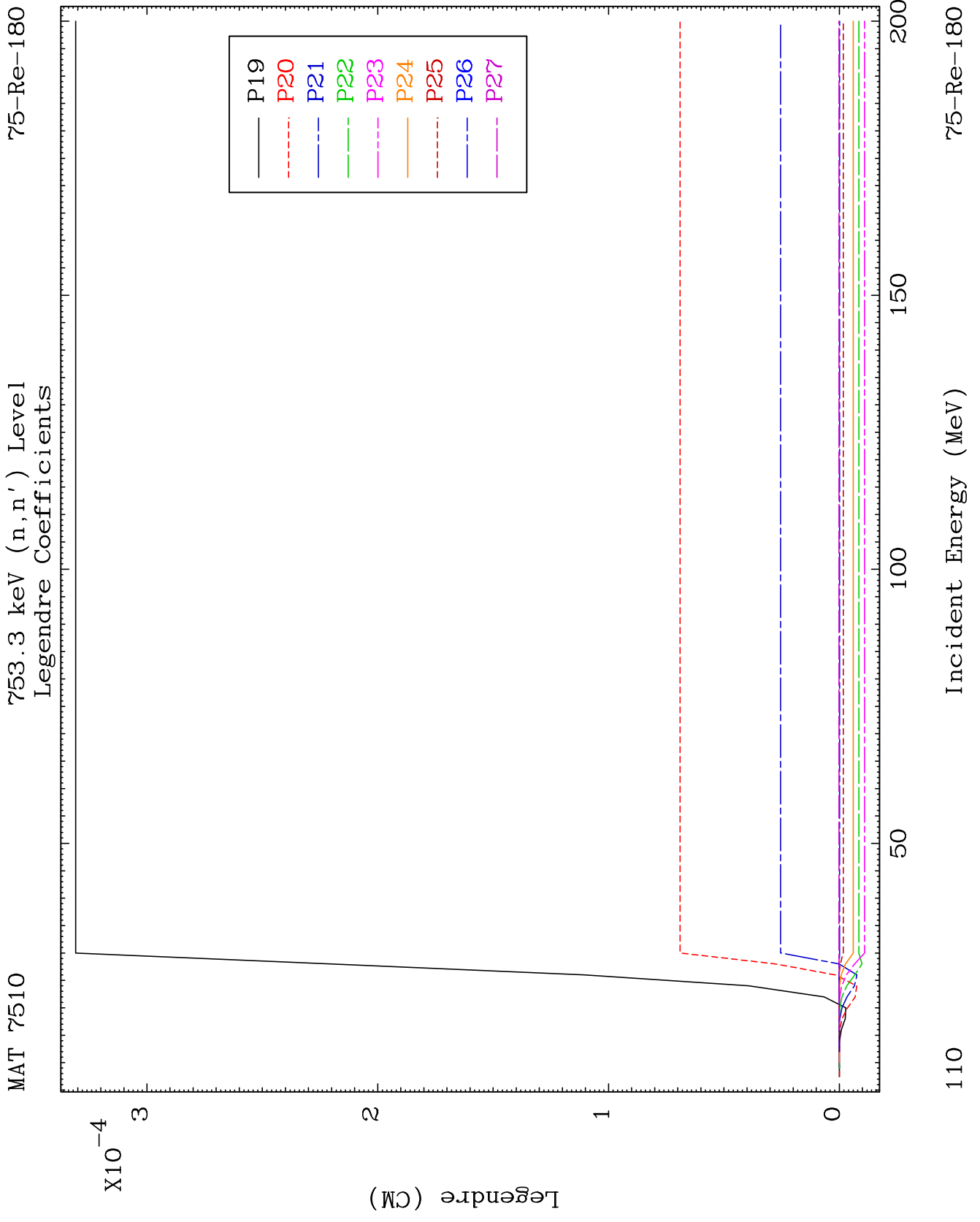








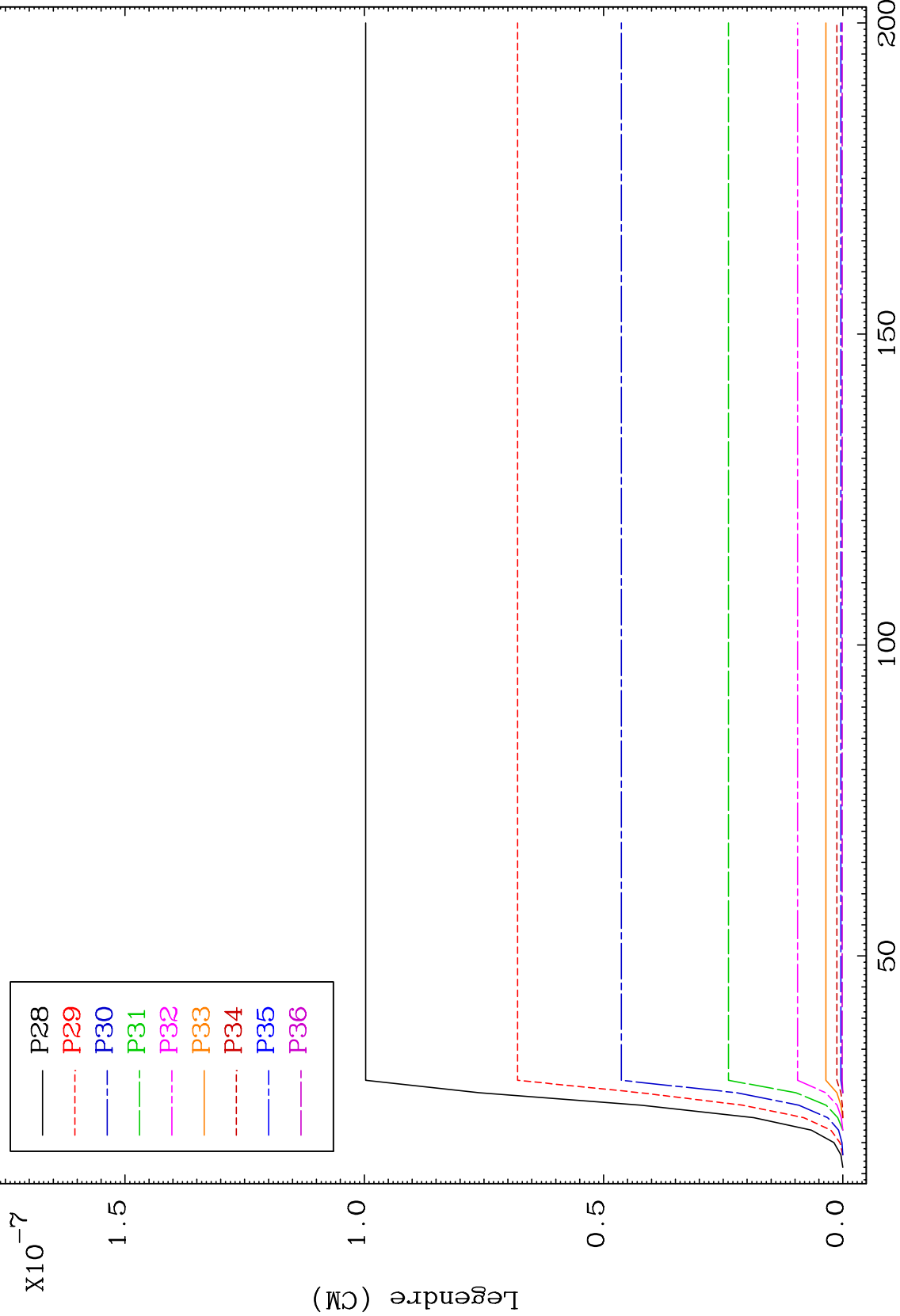
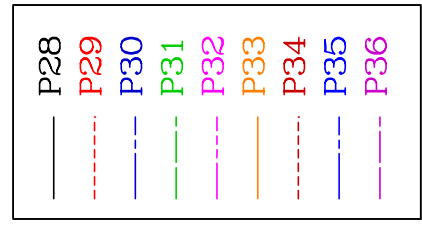




MAT 7510

753.3 keV (n,n') Level
Legendre Coefficients

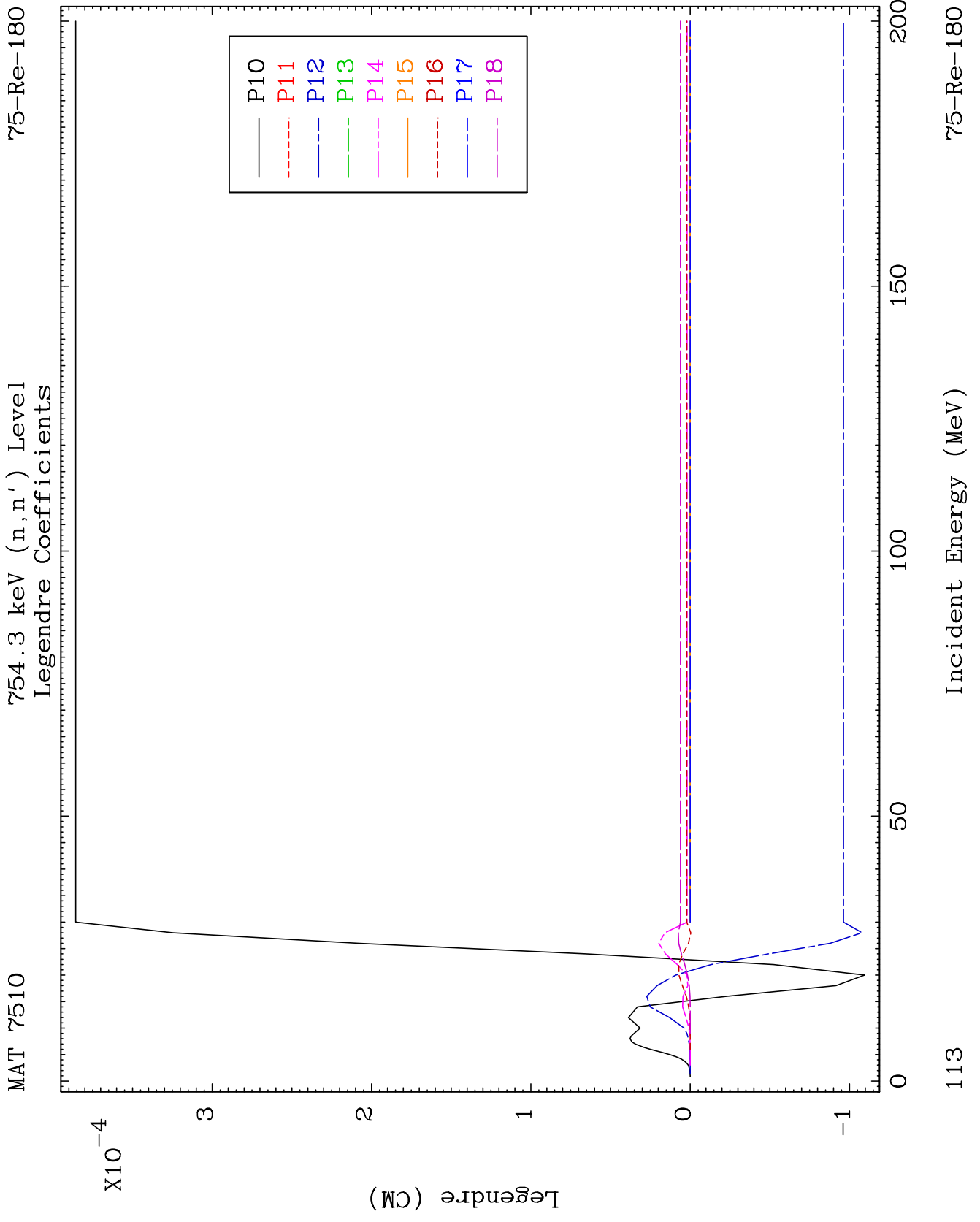
75-Re-180

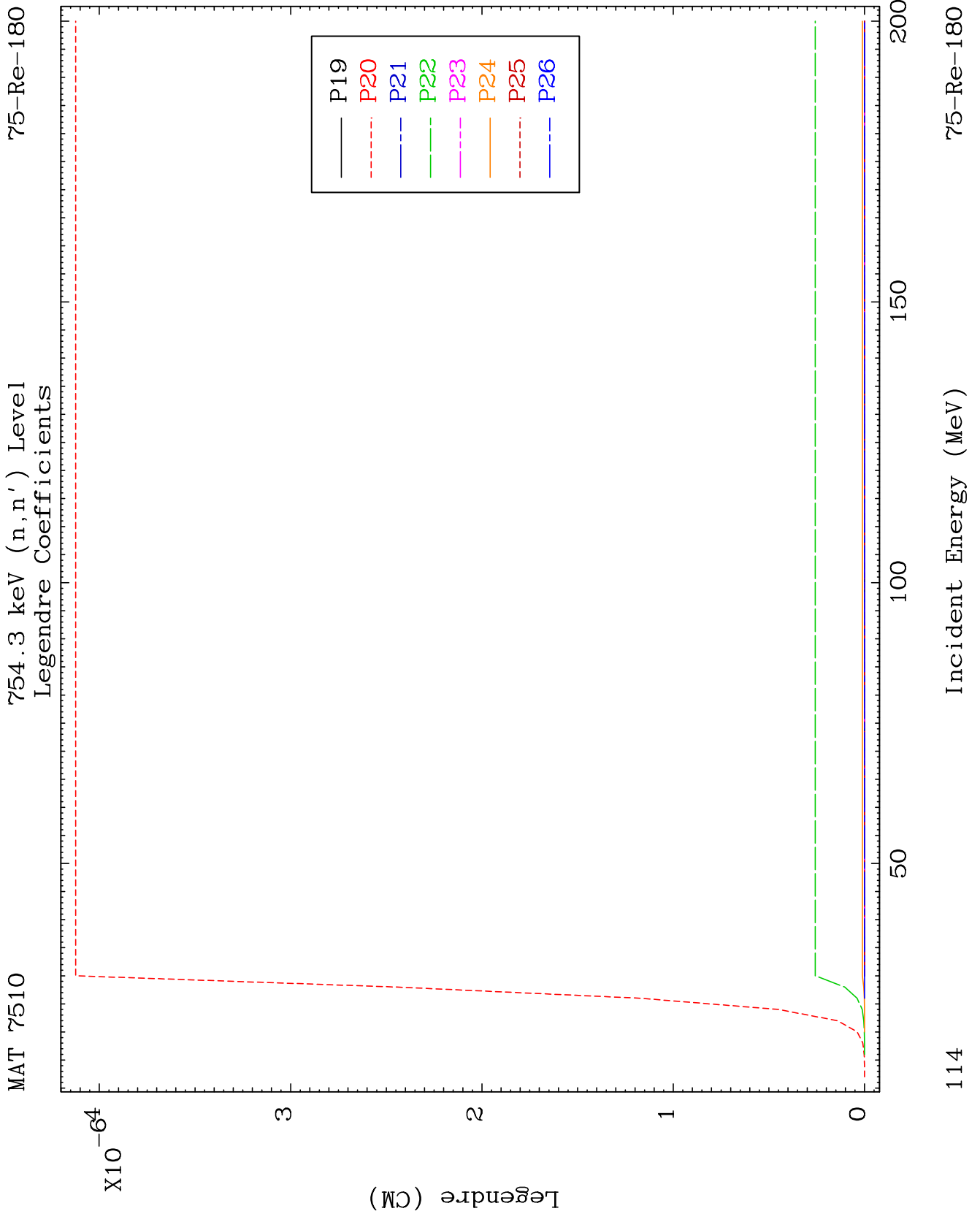


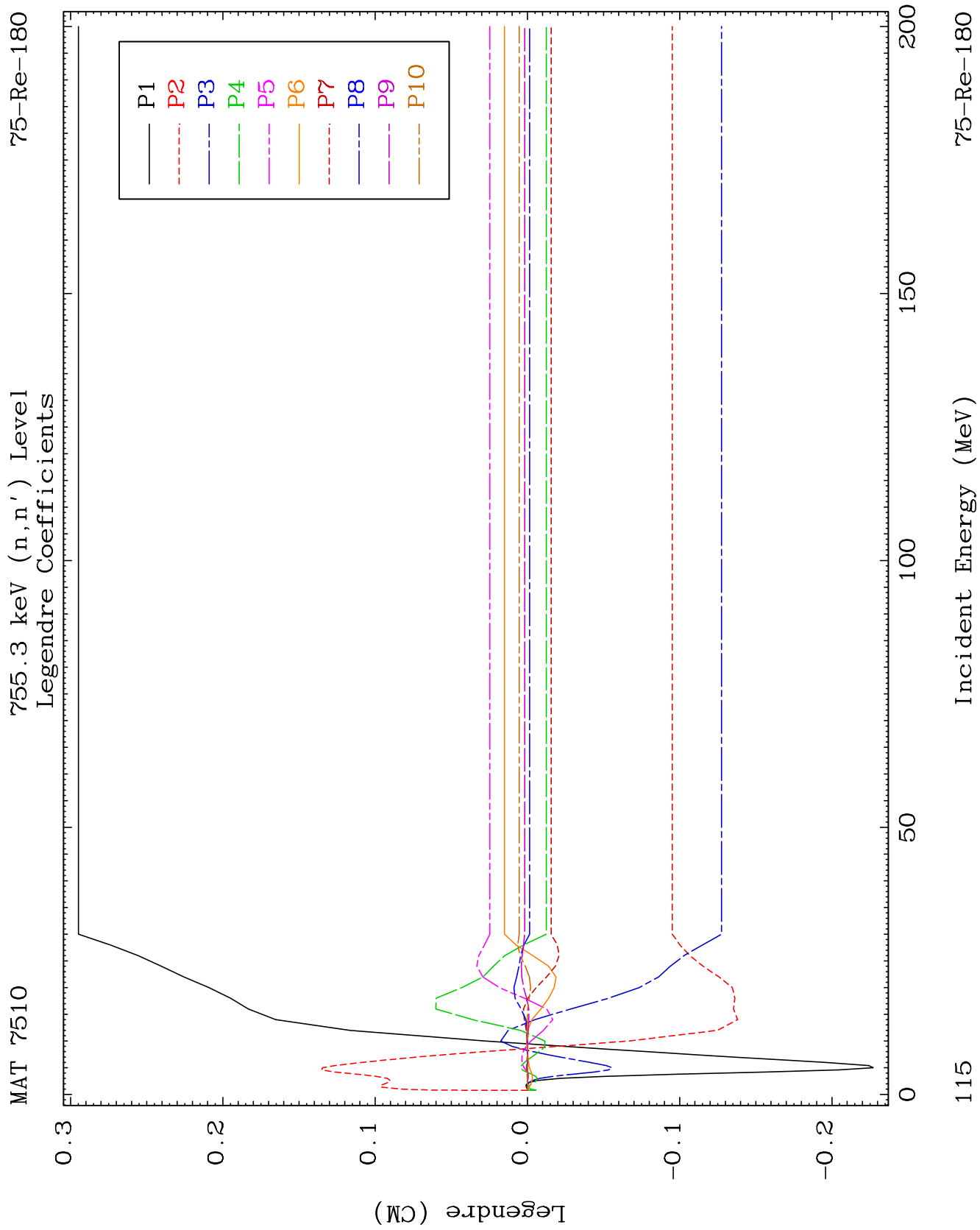
111

Incident Energy (MeV)

75-Re-180



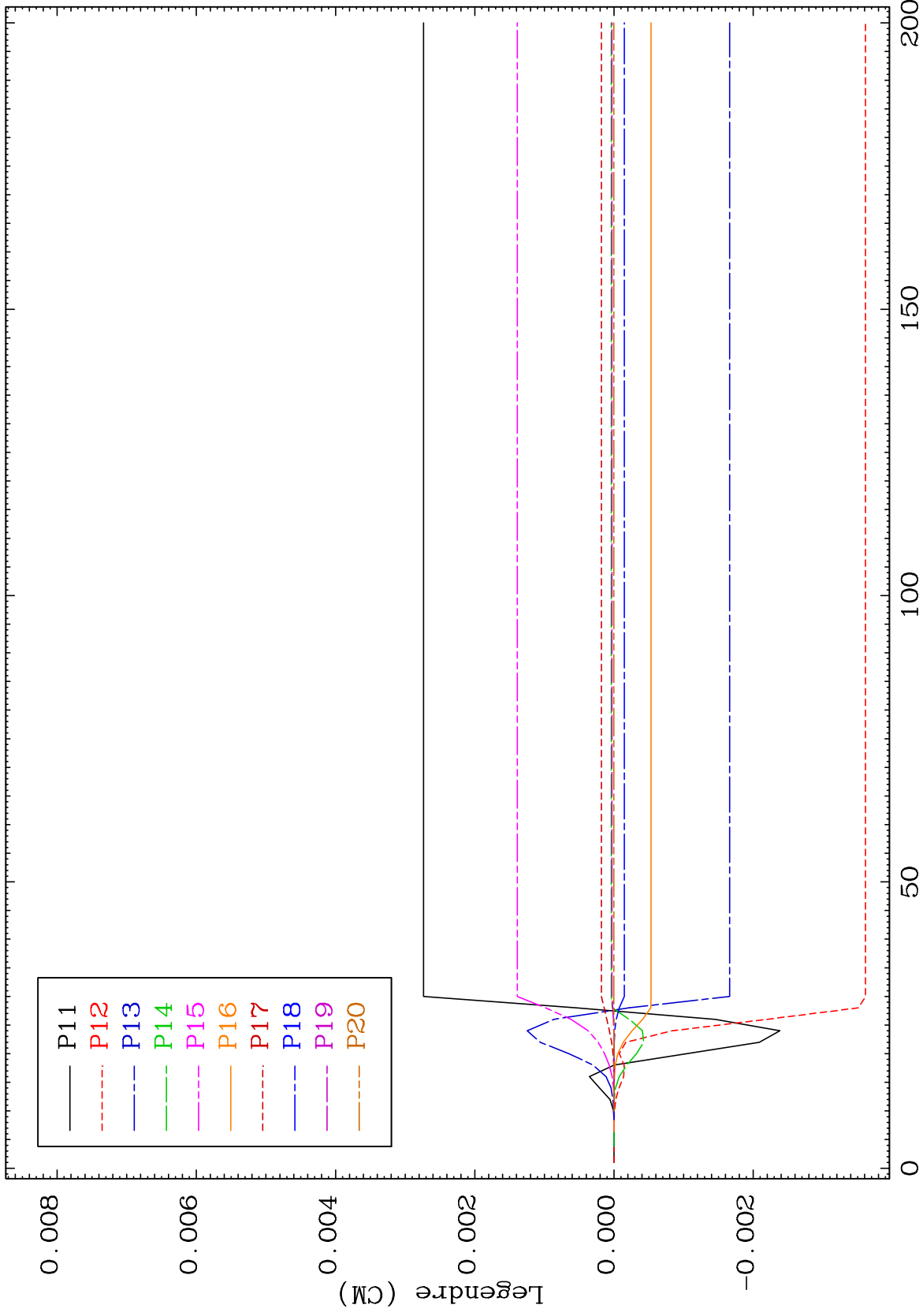




MAT 7510

755.3 keV (n, n') Level
Legendre Coefficients

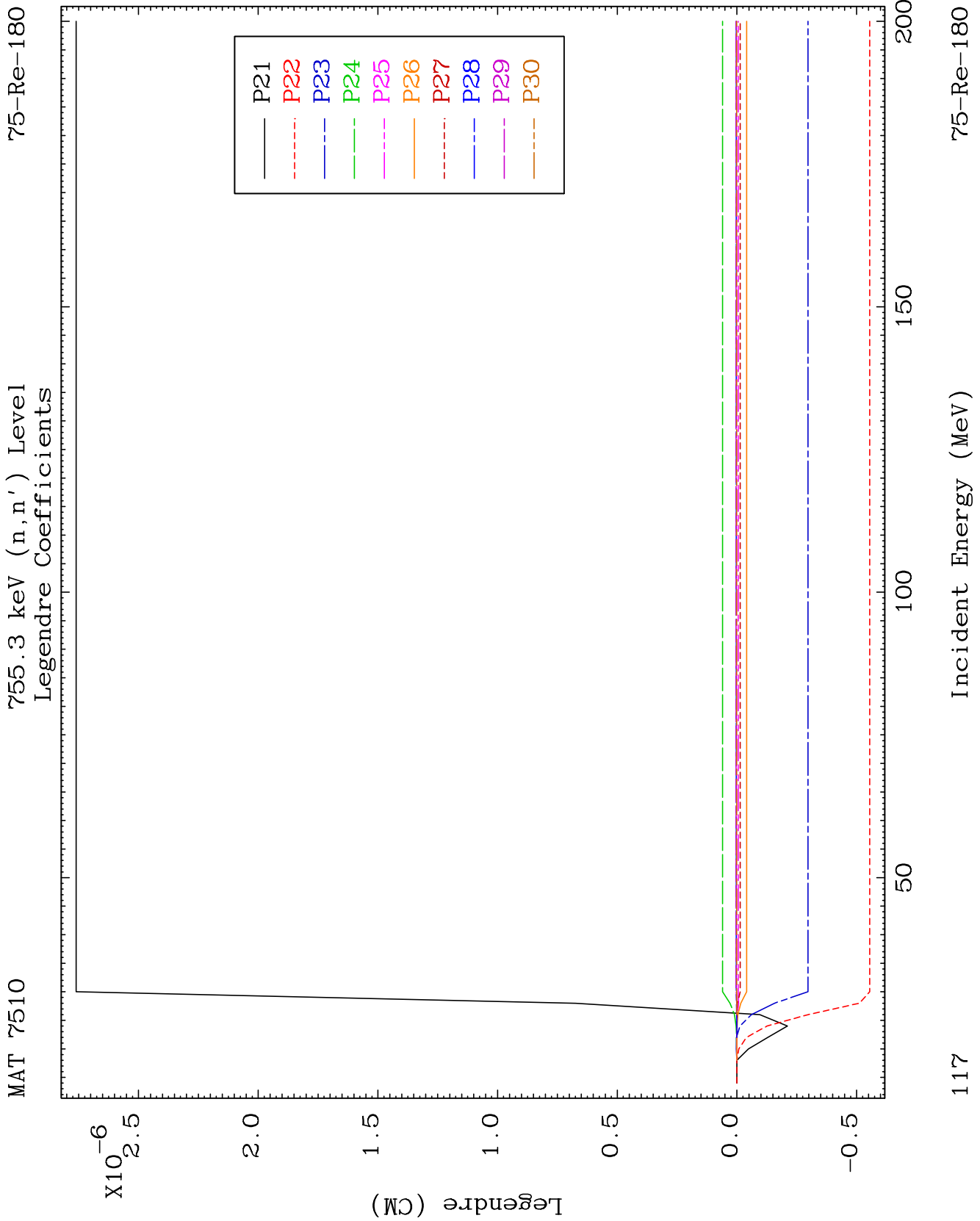
75-Re-180

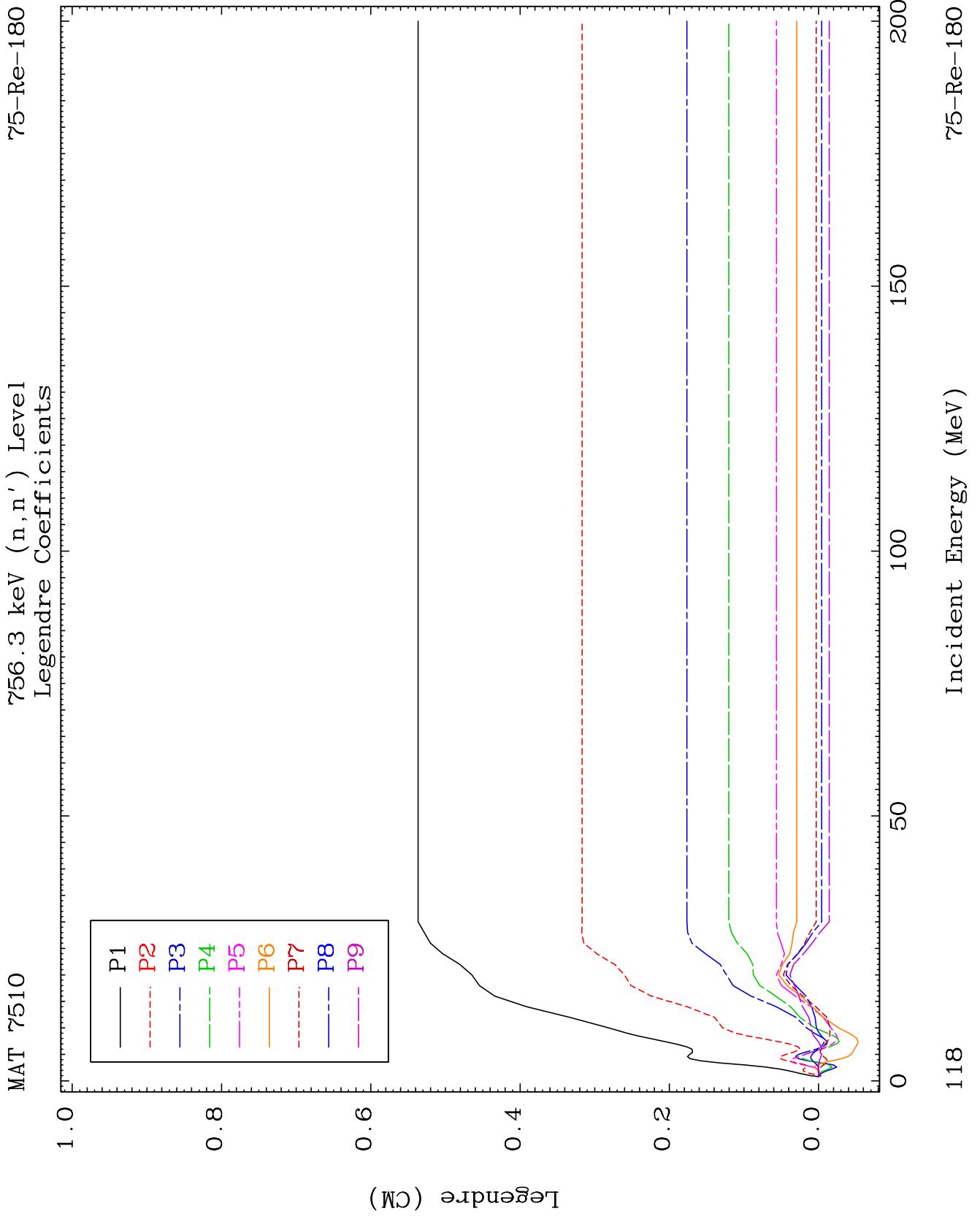


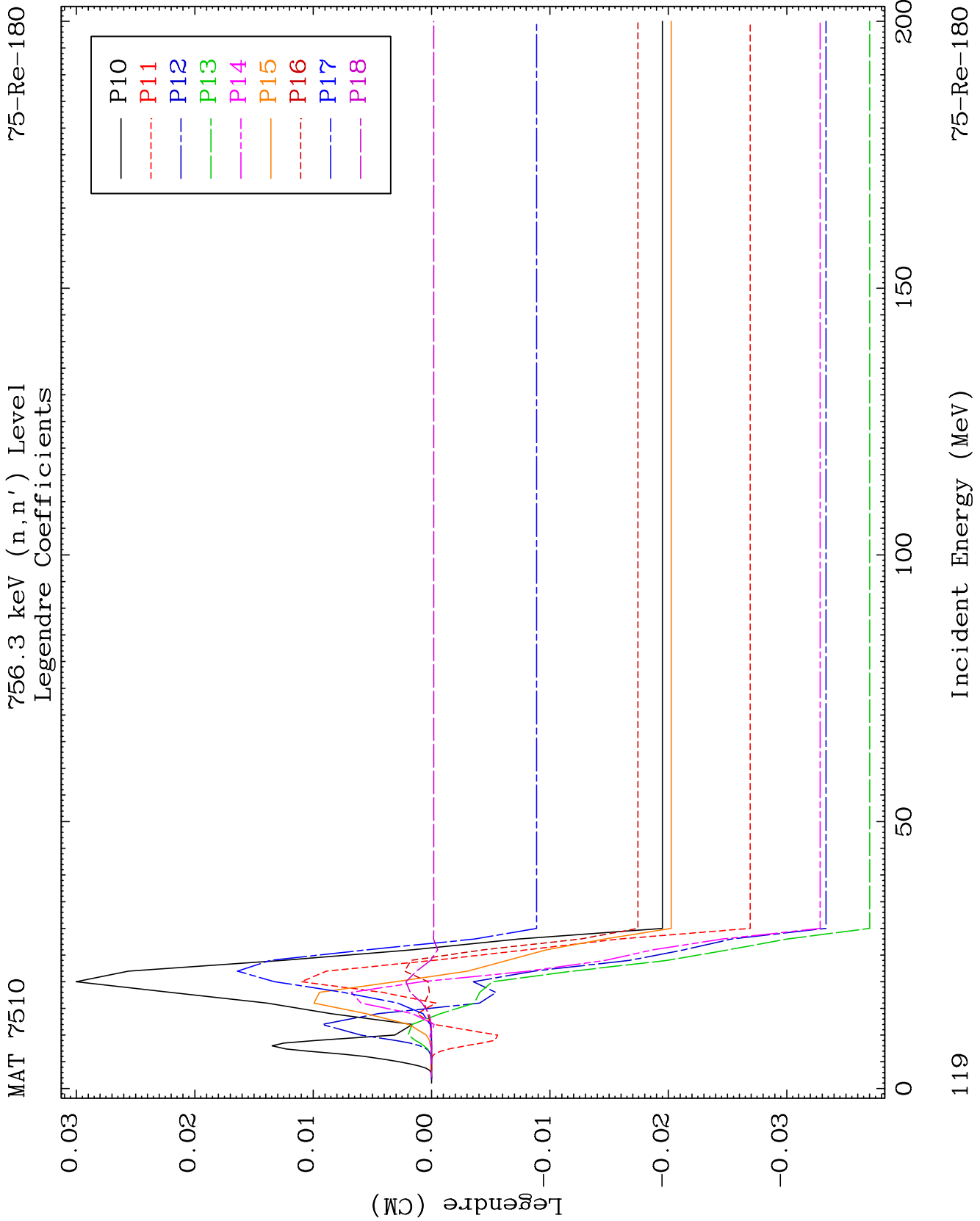
116

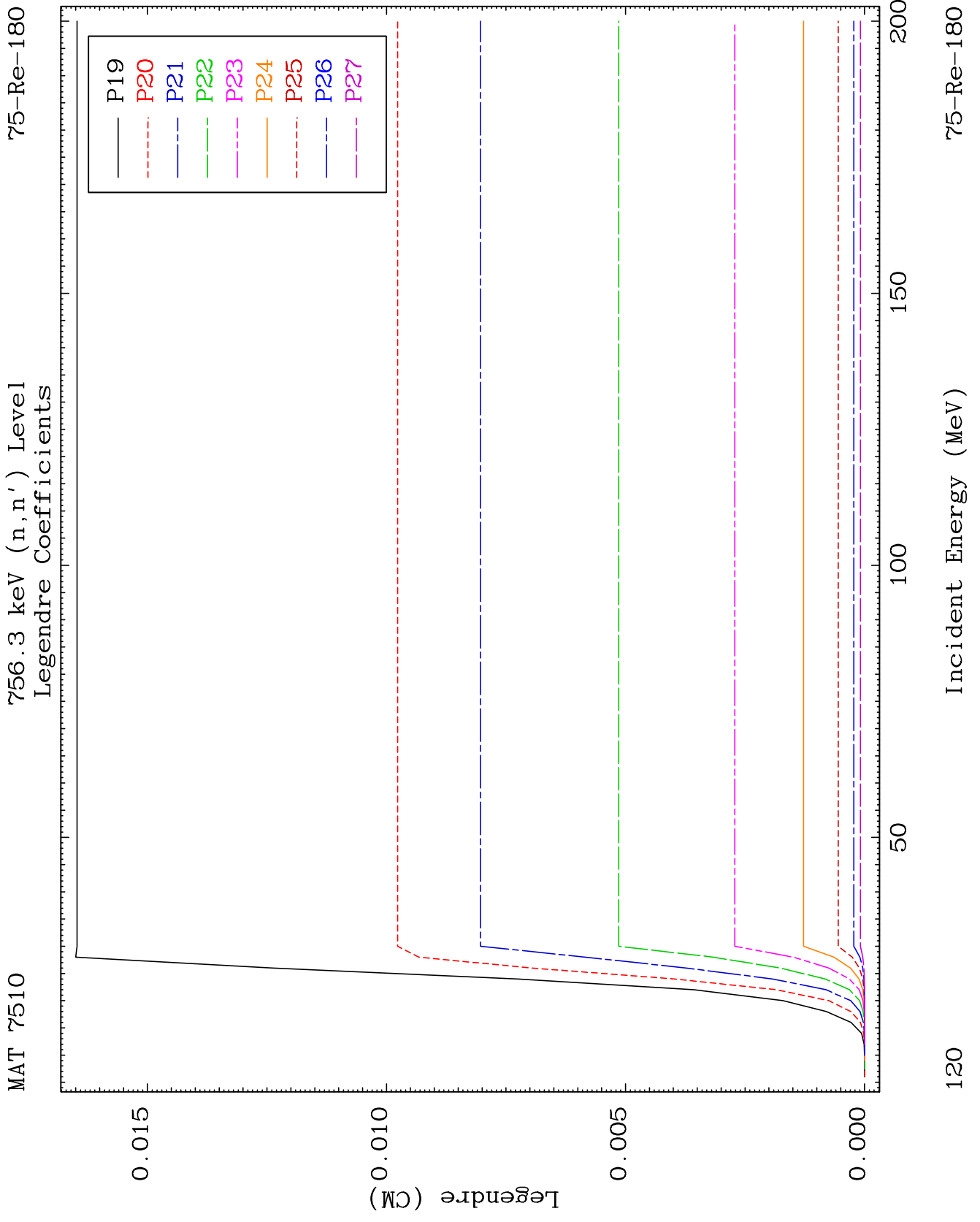
Incident Energy (MeV)

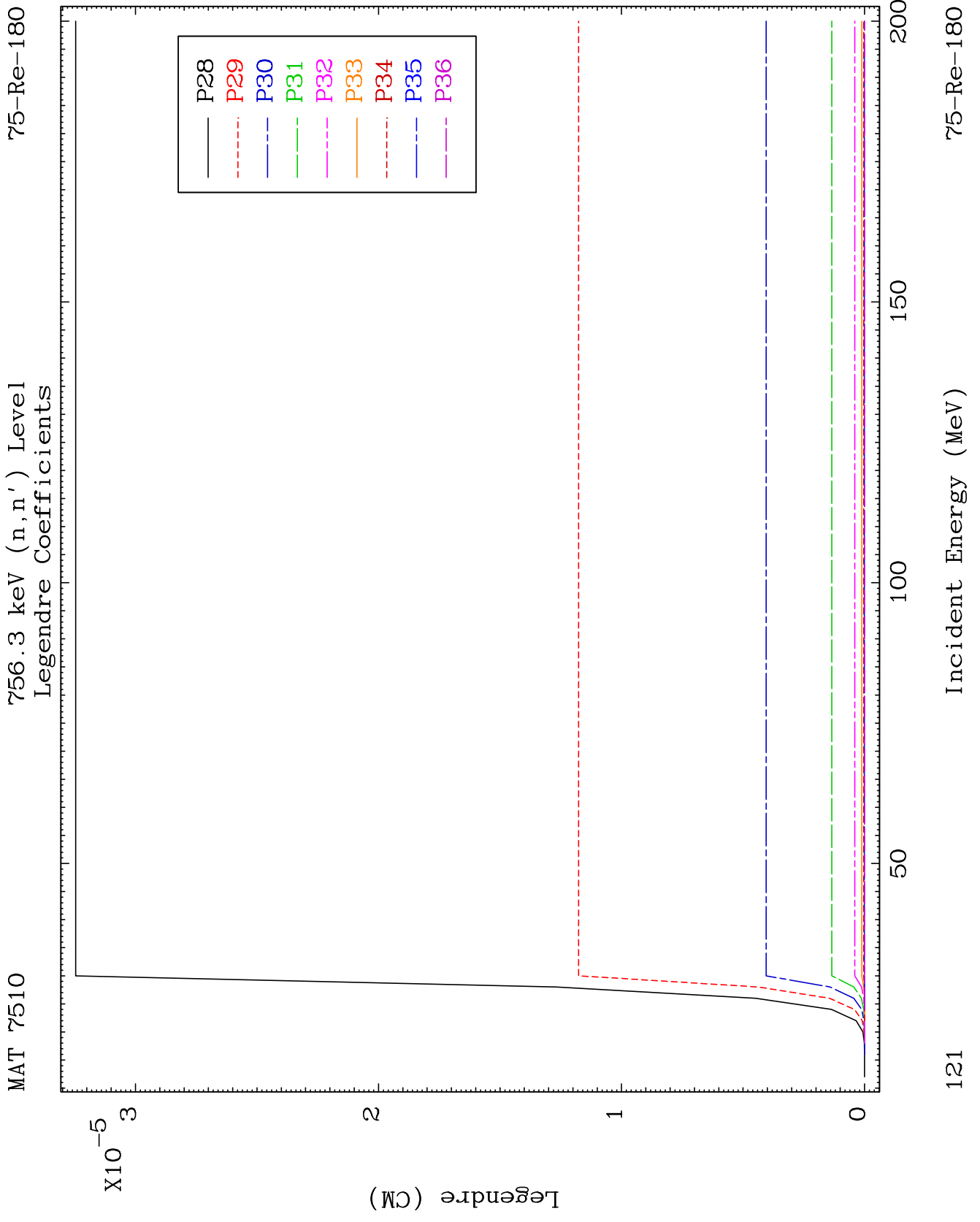
75-Re-180









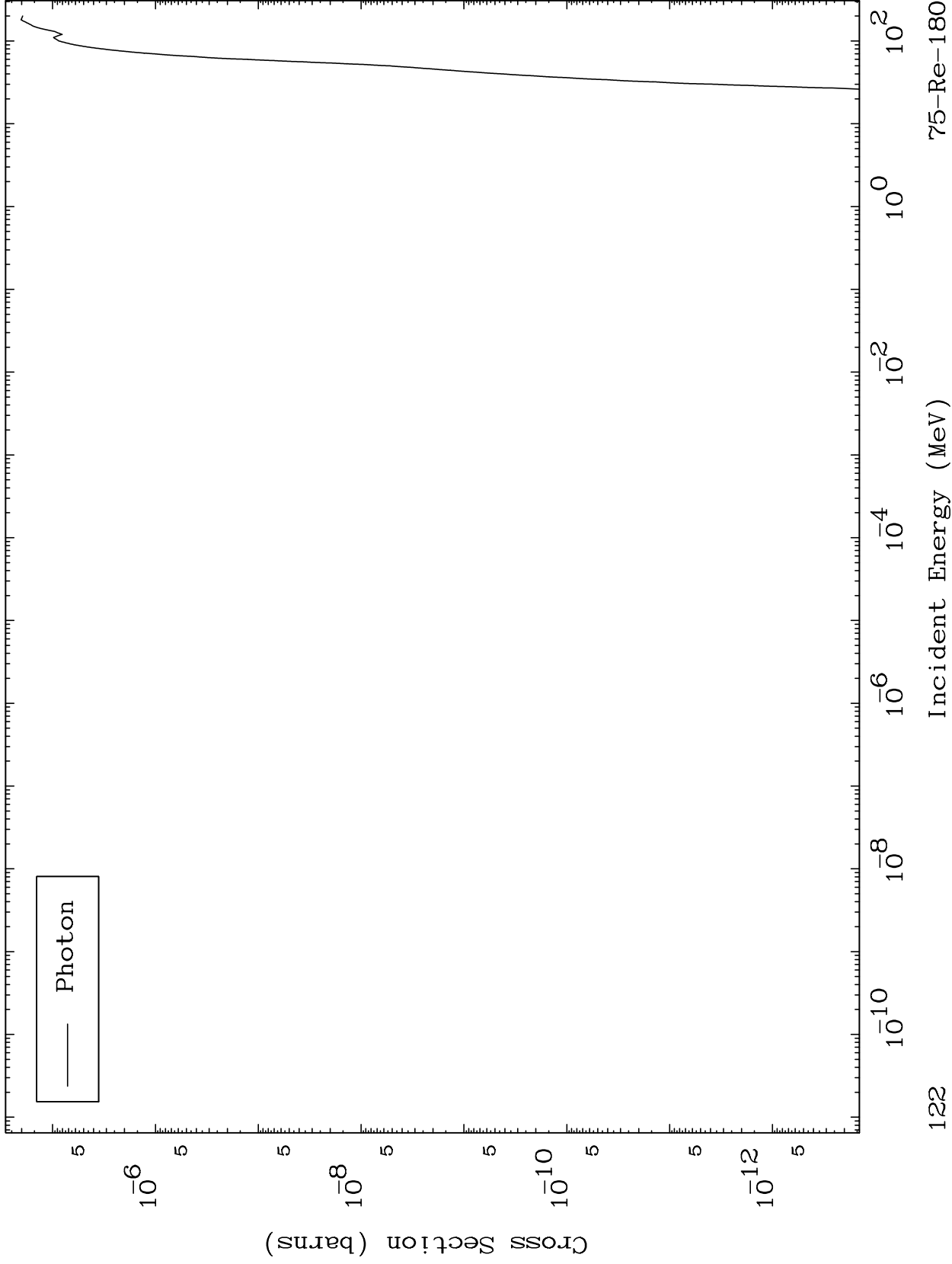


MAT 7510

Fission

⁷⁵Re-180

Radionuclide Production Cross Section

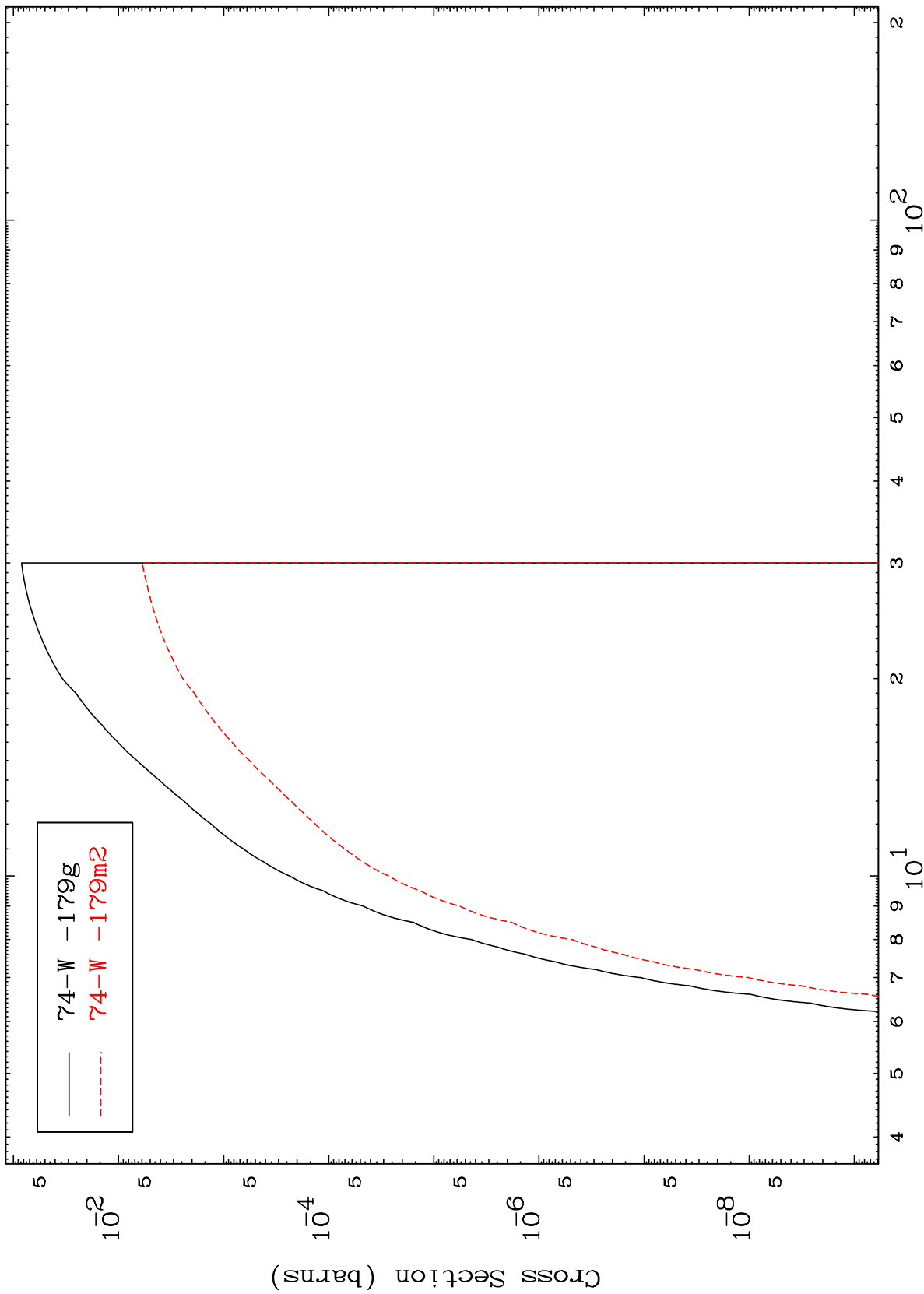


MAT 7510

(n,n') p

75-Re-180

Radionuclide Production Cross Section



123

Incident Energy (MeV)

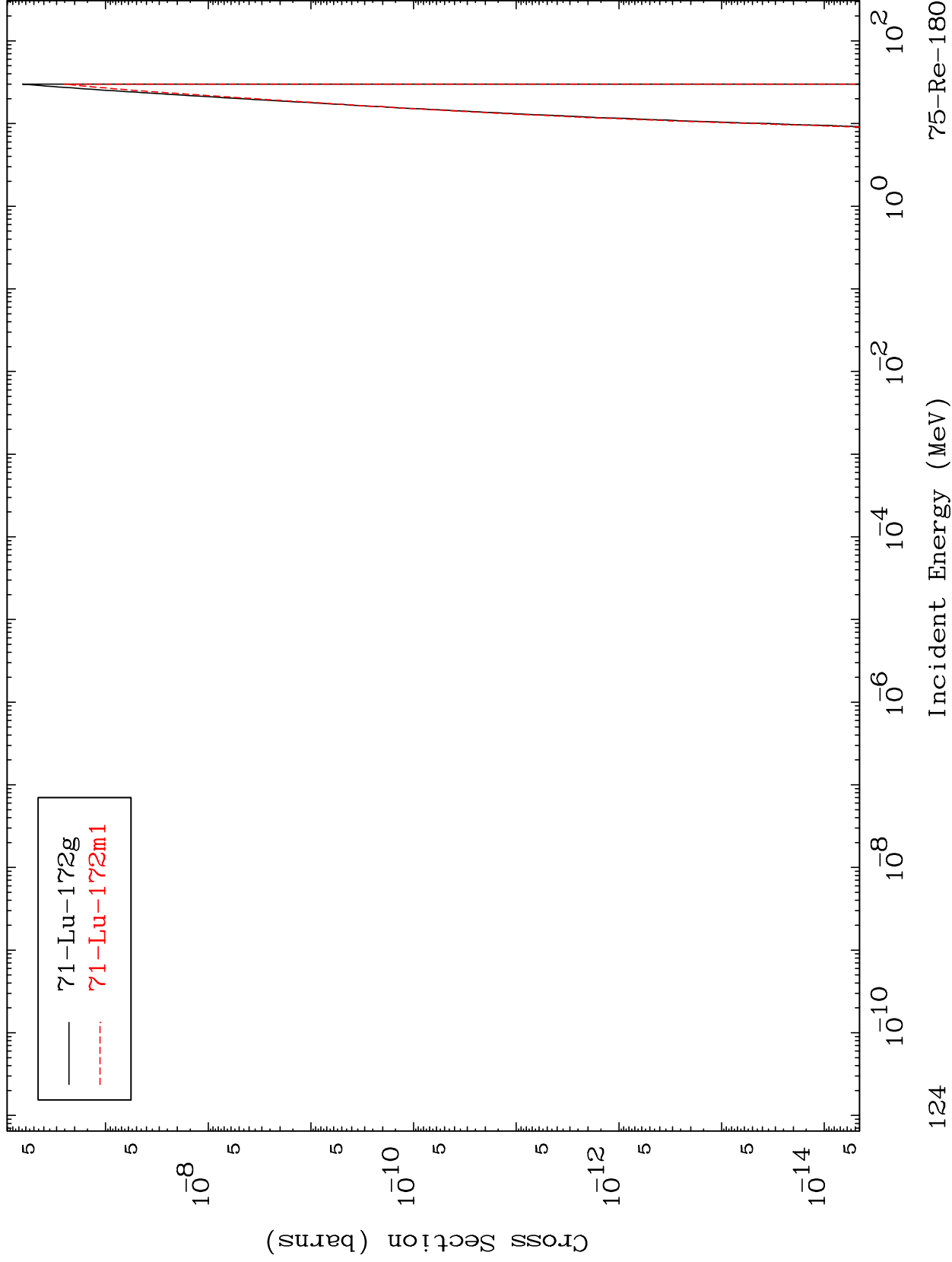
75-Re-180

MAT 7510

(n,n') 2α

75-Re-180

Radionuclide Production Cross Section

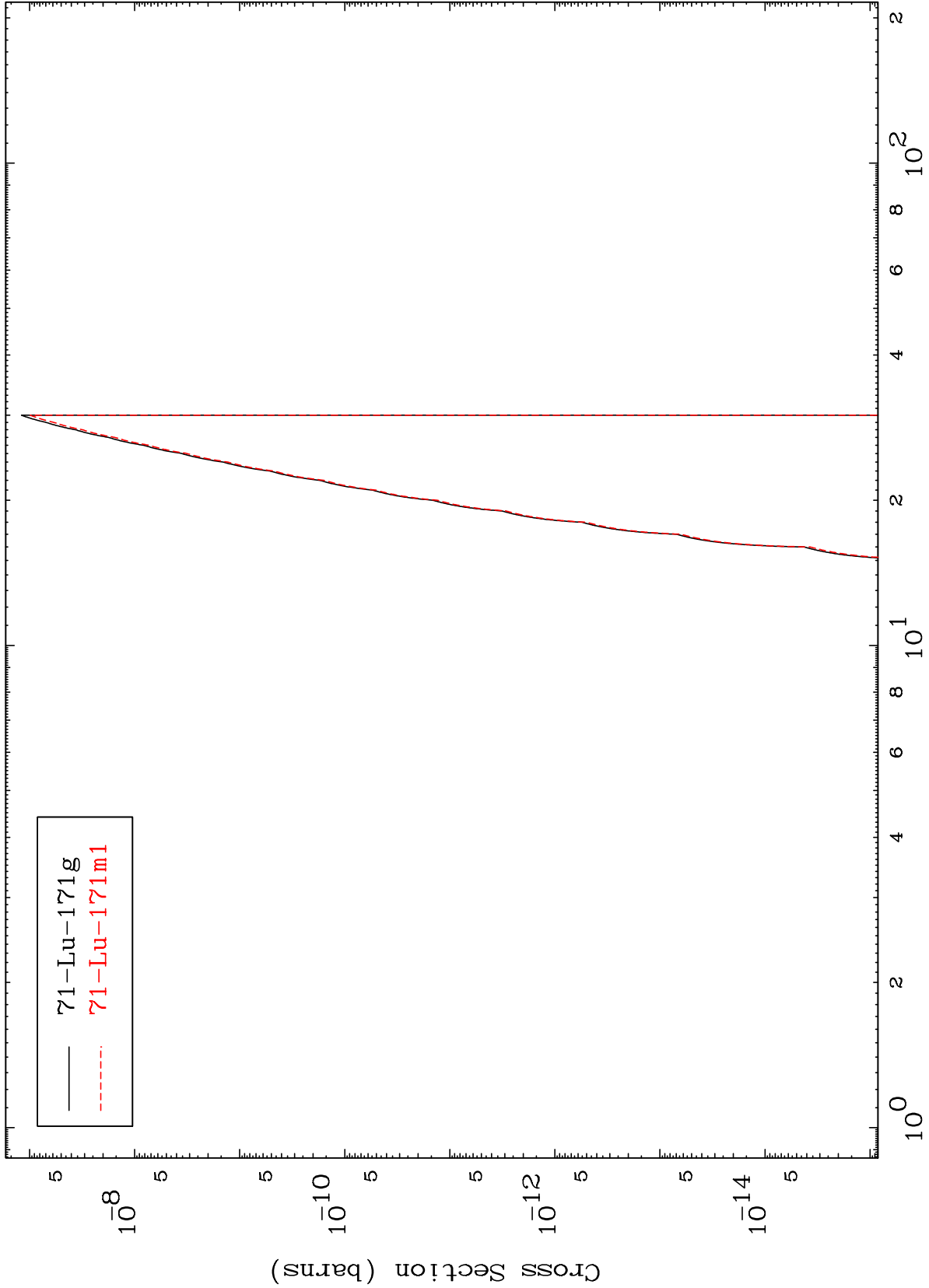


MAT 7510

(n,2n) 2α

75-Re-180

Radionuclide Production Cross Section



71-Lu-171g
71-Lu-171m1

125

Incident Energy (MeV)

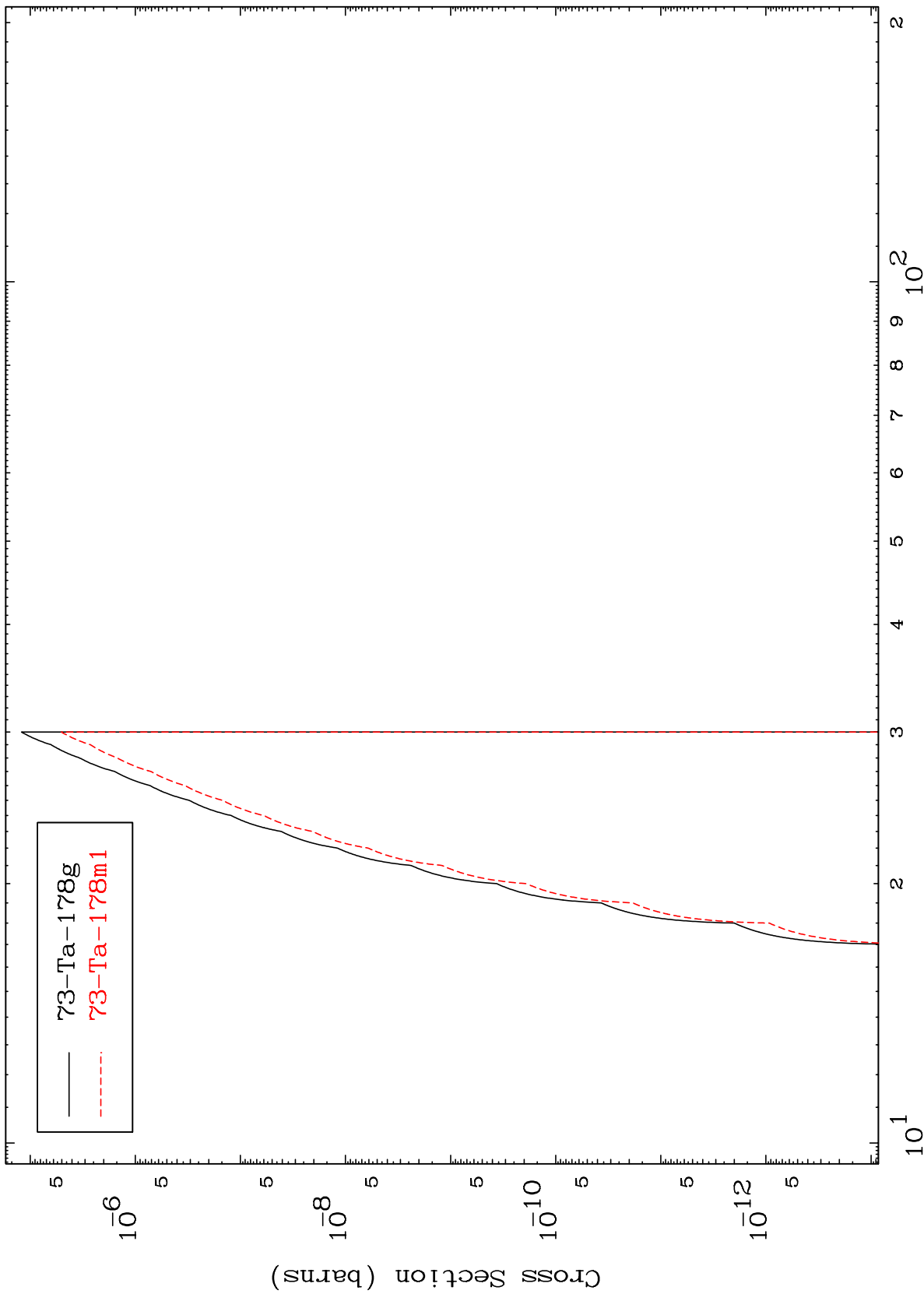
75-Re-180

MAT 7510

(n,2n) p

75-Re-180

Radionuclide Production Cross Section



126

Incident Energy (MeV)

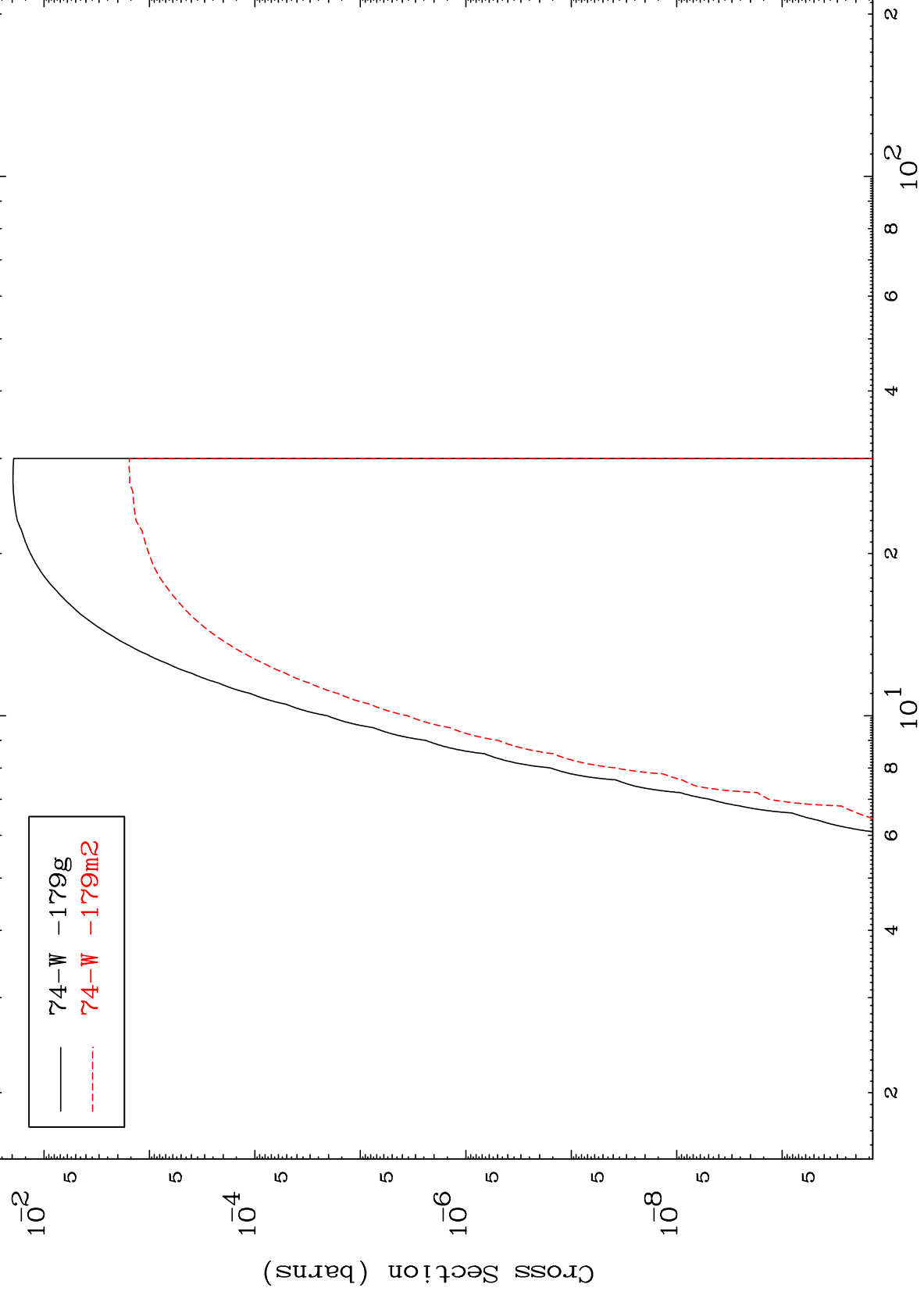
75-Re-180

MAT 7510

(n,d)

75-Re-180

Radionuclide Production Cross Section



127

Incident Energy (MeV)

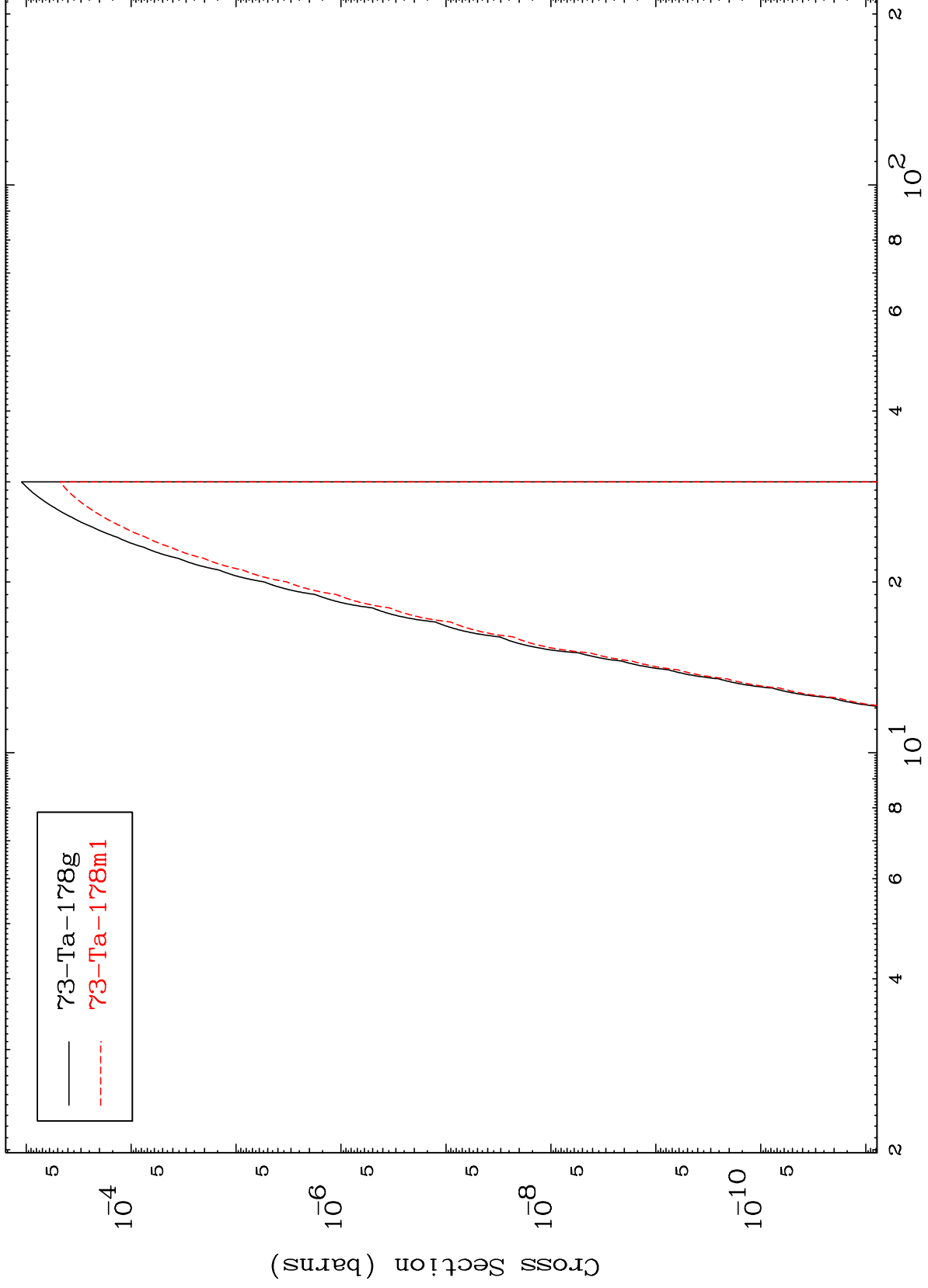
75-Re-180

MAT 7510

(n,He-3)

75-Re-180

Radionuclide Production Cross Section



73-Ta-178g
73-Ta-178m1

128

Incident Energy (MeV)

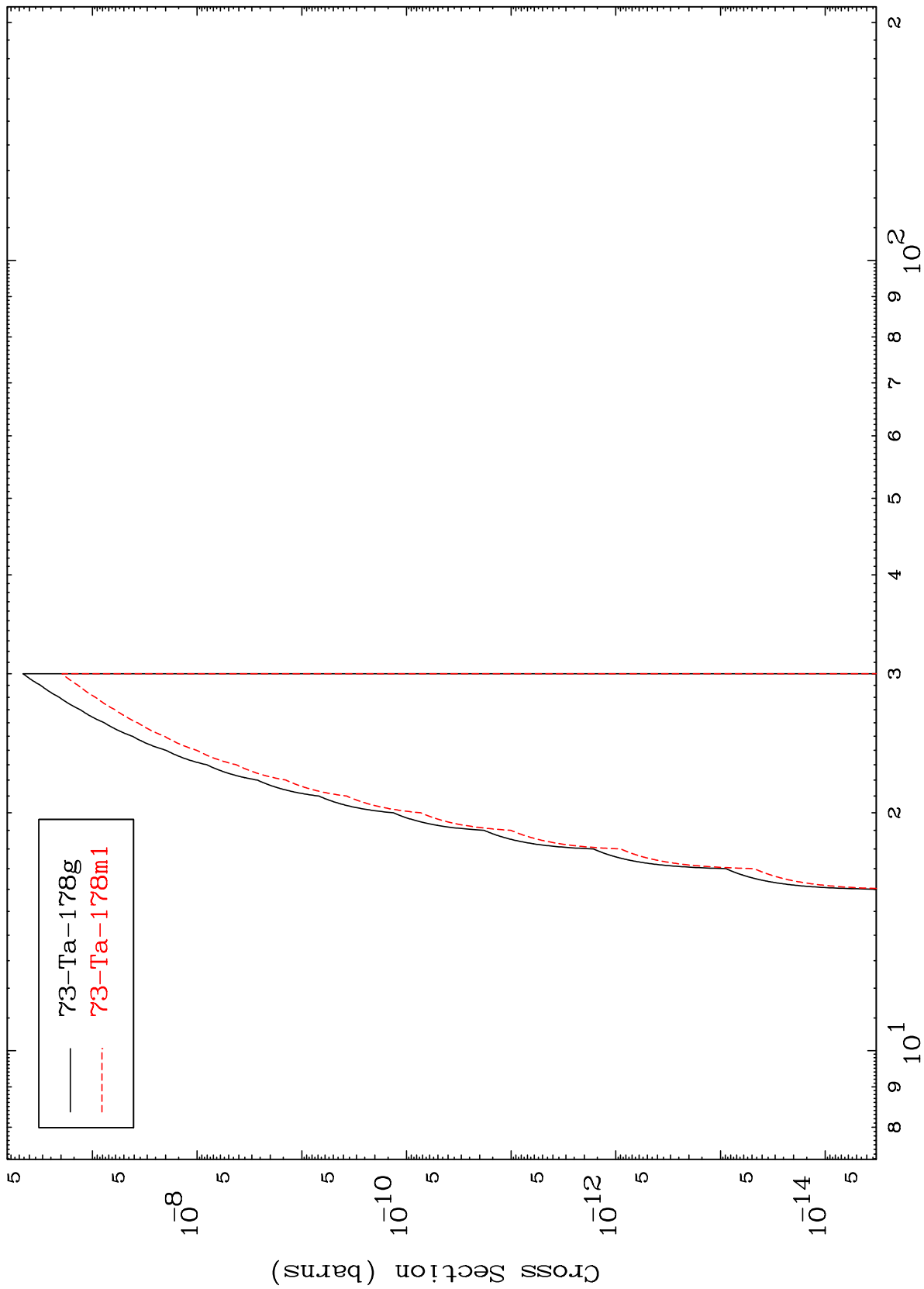
75-Re-180

MAT 7510

(n,p) d

75-Re-180

Radionuclide Production Cross Section



129

Incident Energy (MeV)

75-Re-180