

Program EVALPLOT
(Version 2015-2)

by

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(Present Contact Information)

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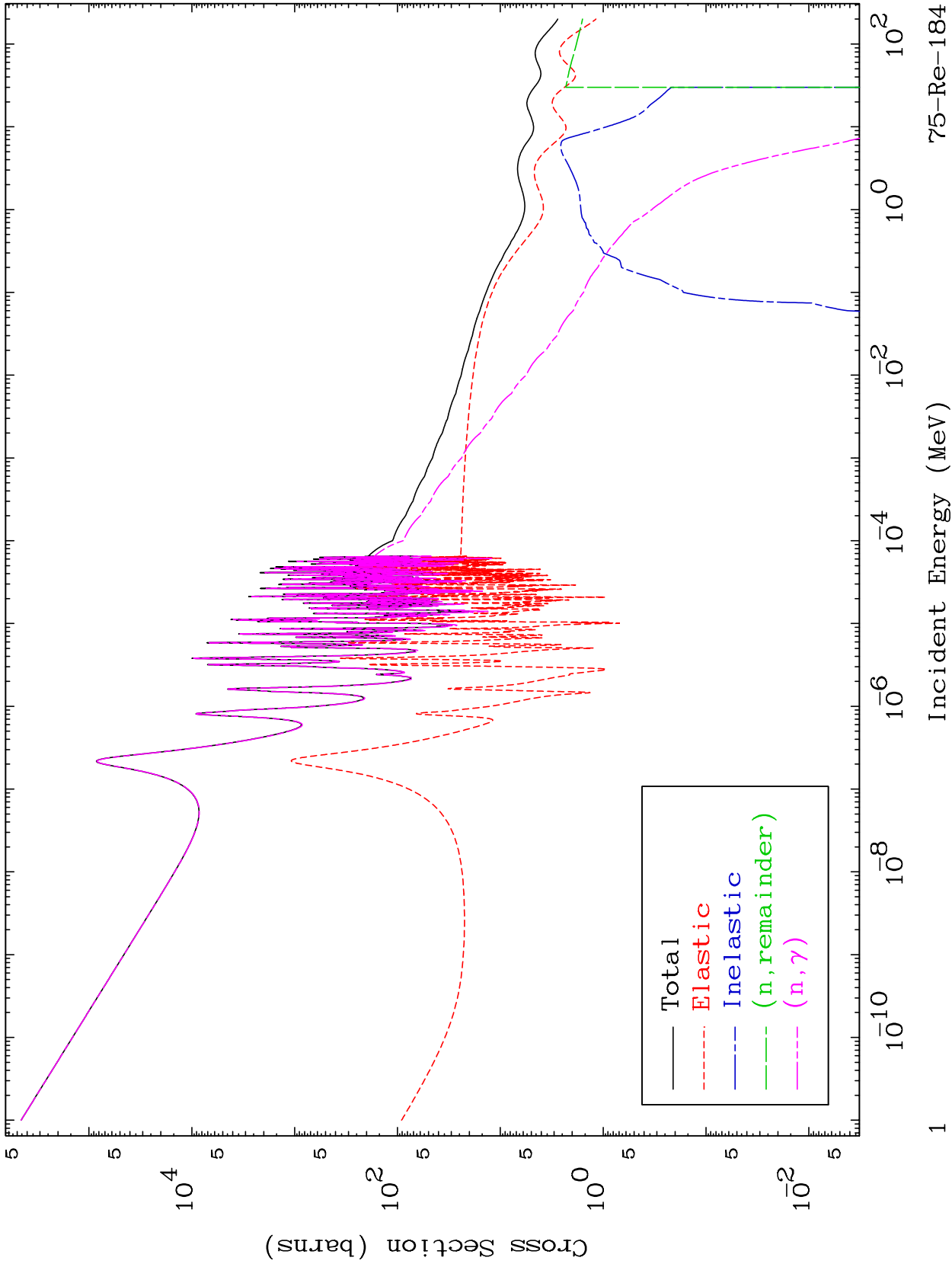
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7522

Major
293 Kelvin Cross Sections

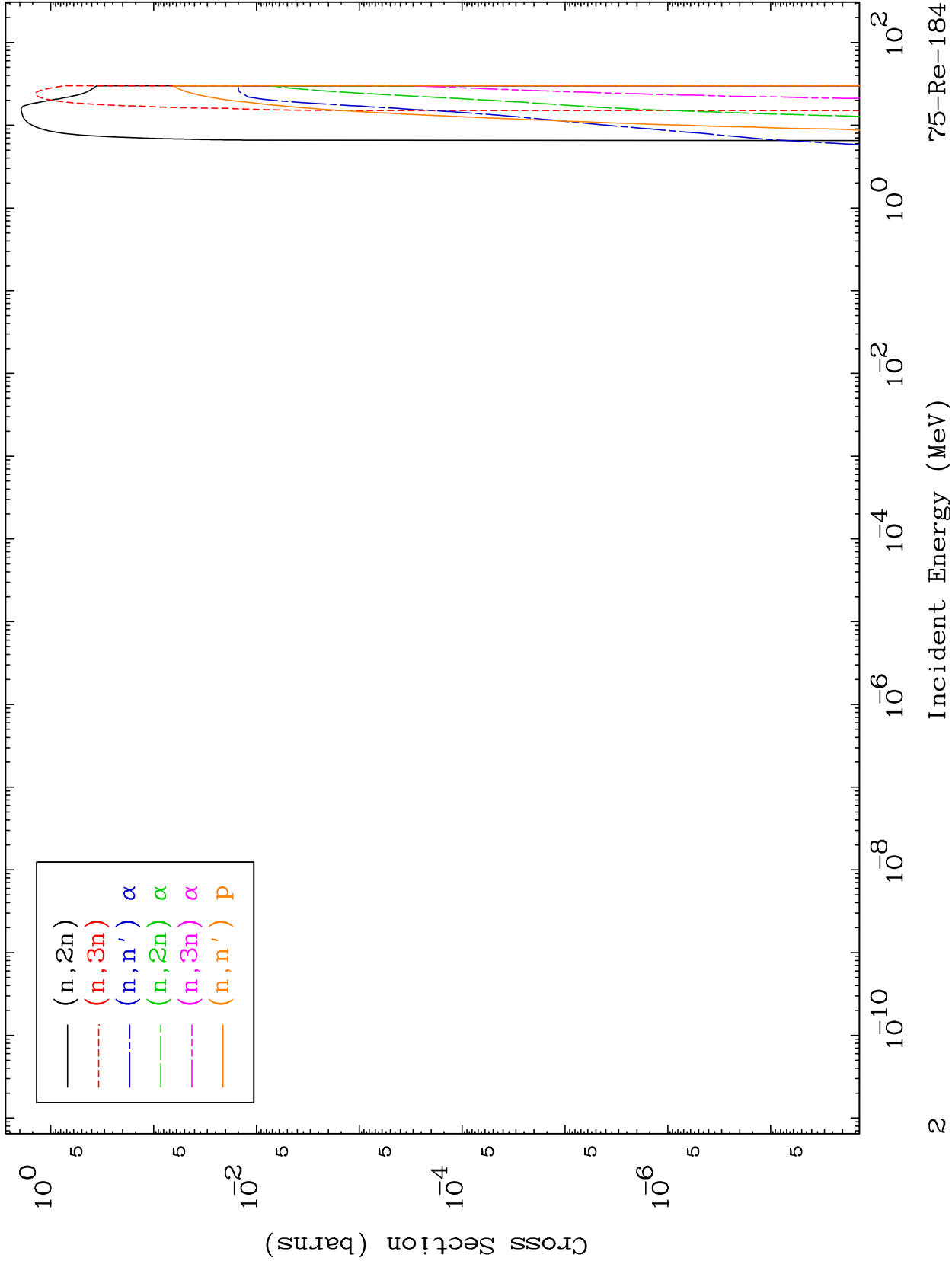
75-Re-184



MAT 7522

Neutron Production
293 Kelvin Cross Sections

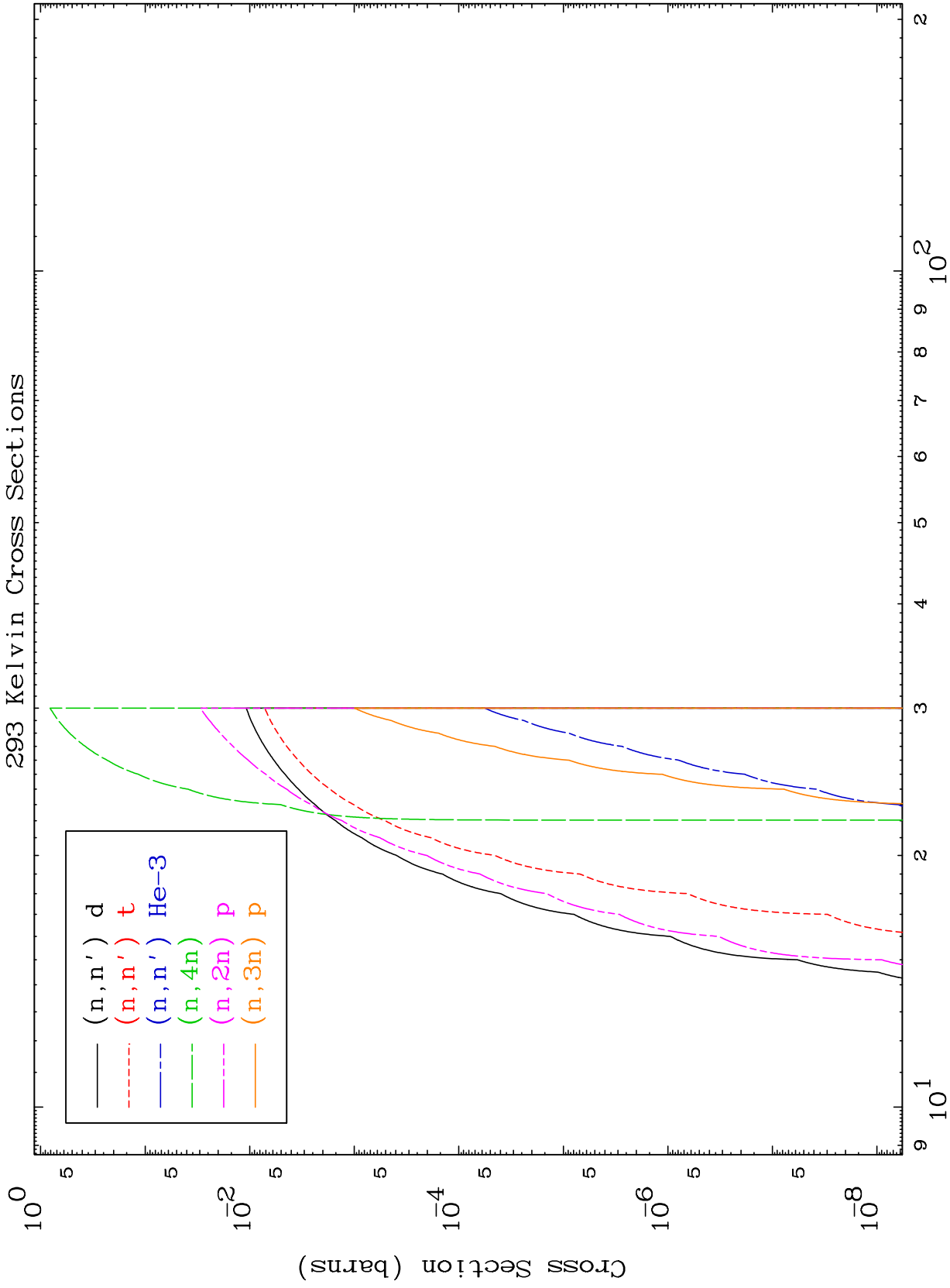
75-Re-184



MAT 7522

Neutron Production
293 Kelvin Cross Sections

75-Re-184



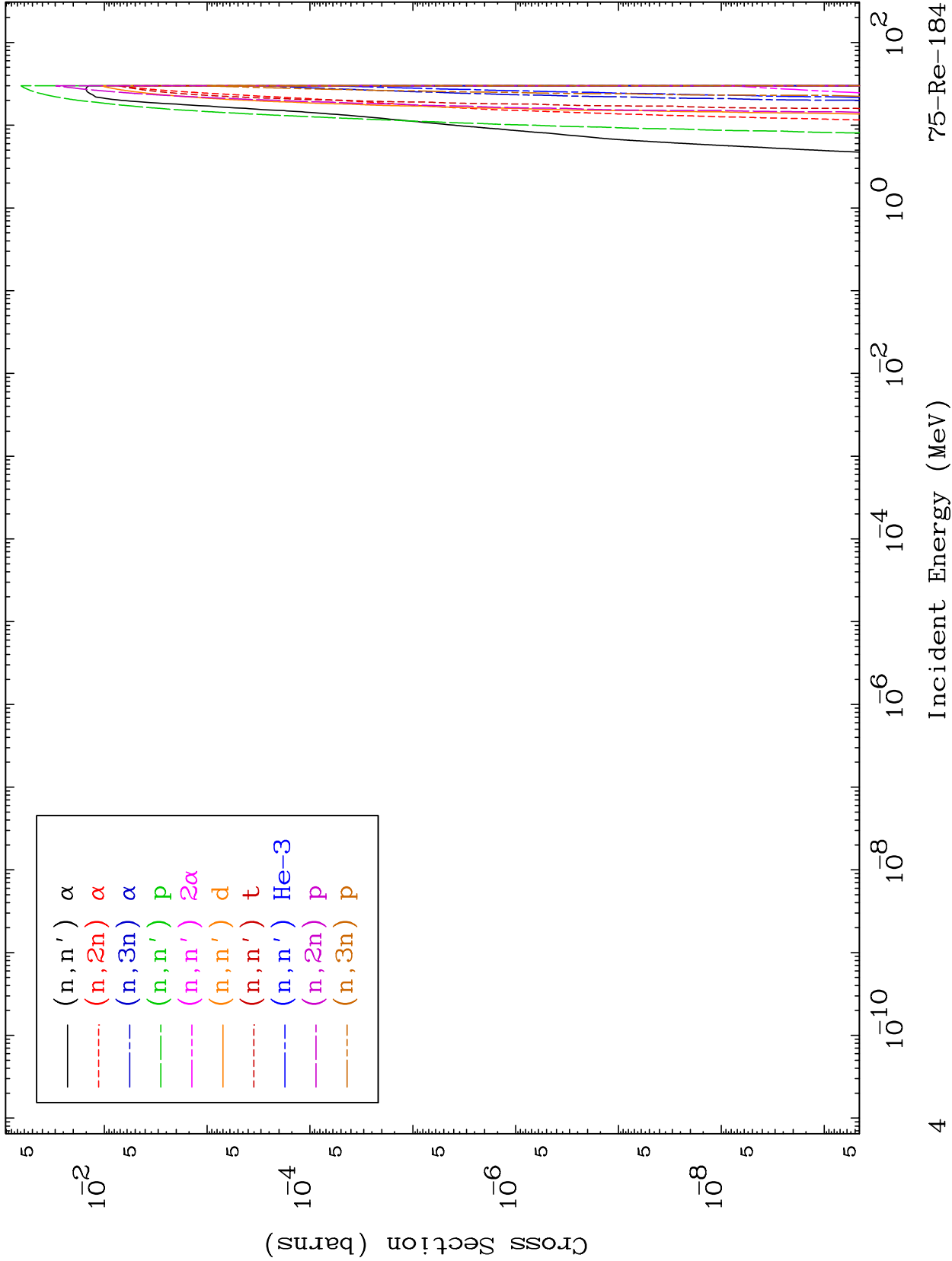
Incident Energy (MeV)

75-Re-184

MAT 7522

Charged Particle
293 Kelvin Cross Sections

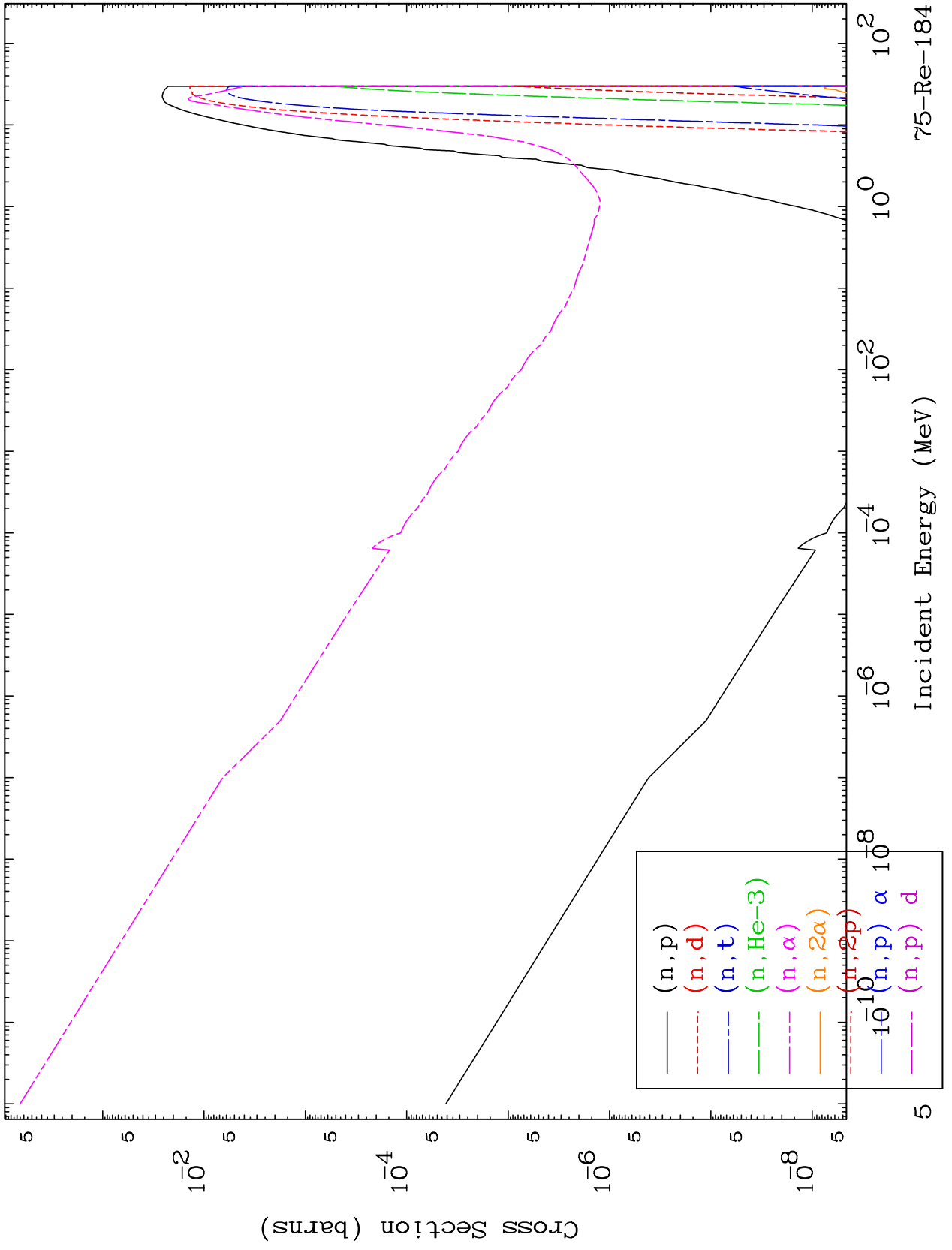
75-Re-184



MAT 7522

Charged Particle
293 Kelvin Cross Sections

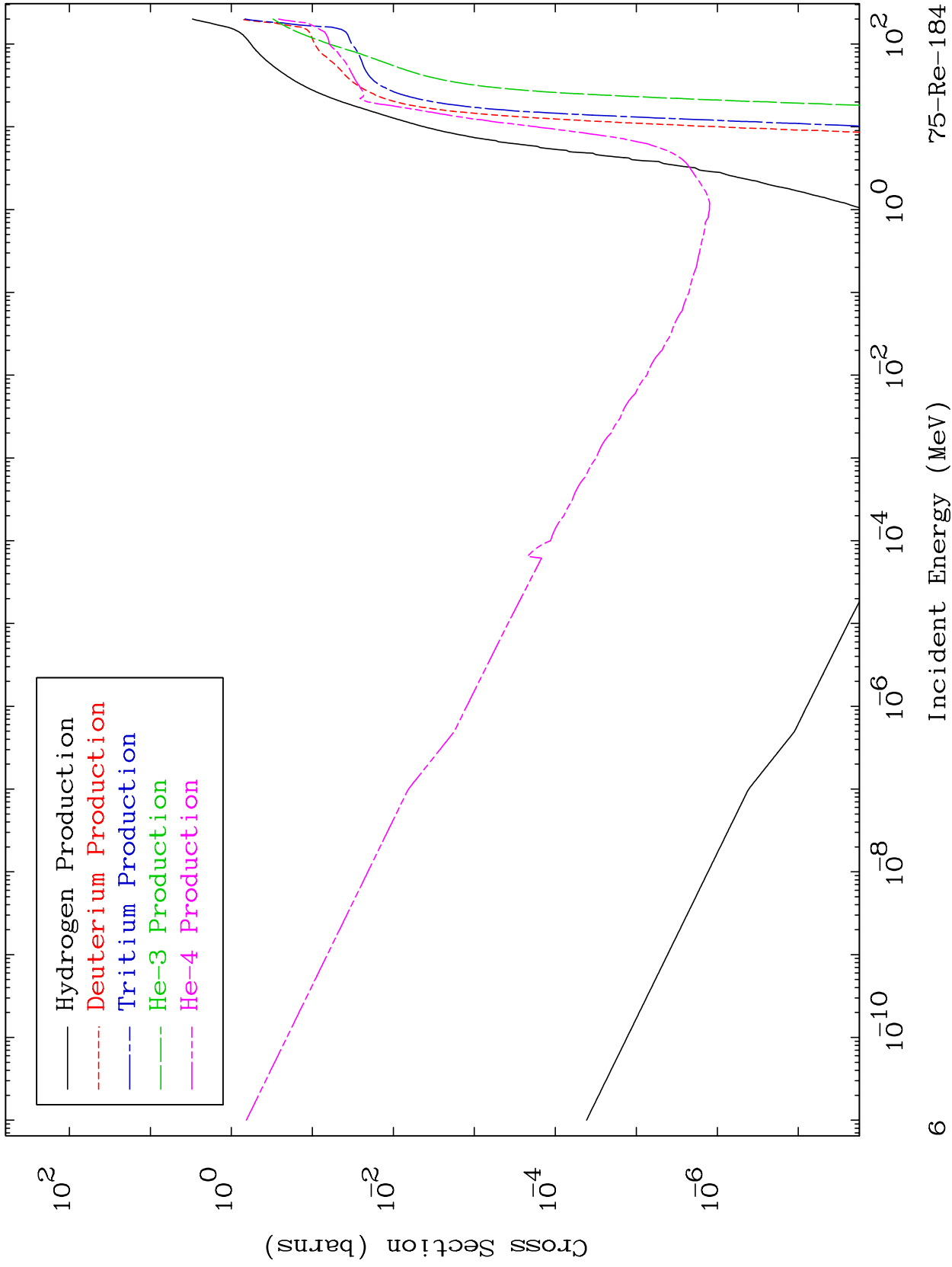
75-Re-184



MAT 7522

Particle Production
293 Kelvin Cross Sections

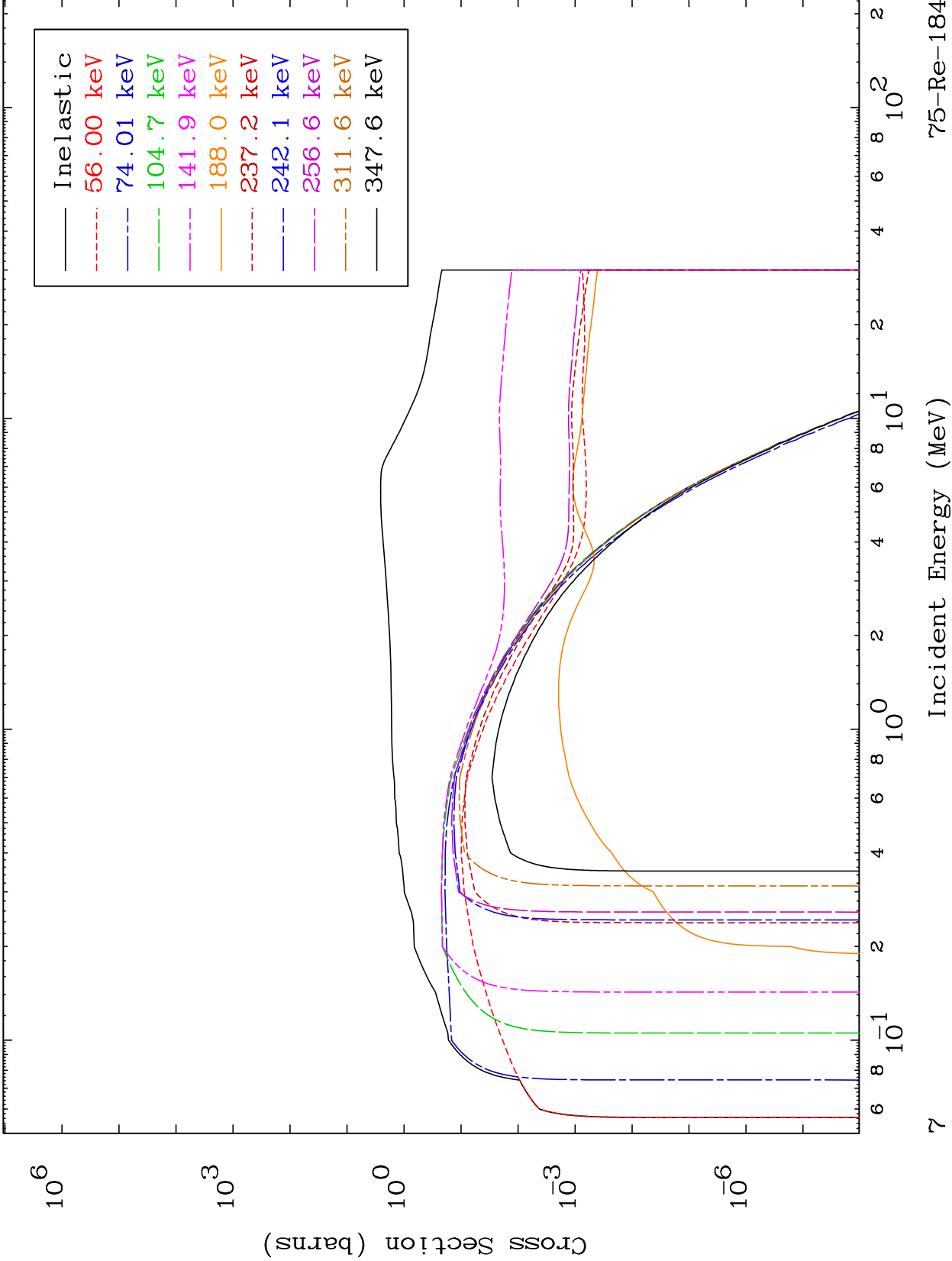
75-Re-184



MAT 7522

(n,n') Level
293 Kelvin Cross Sections

75-Re-184



75-Re-184

Incident Energy (MeV)

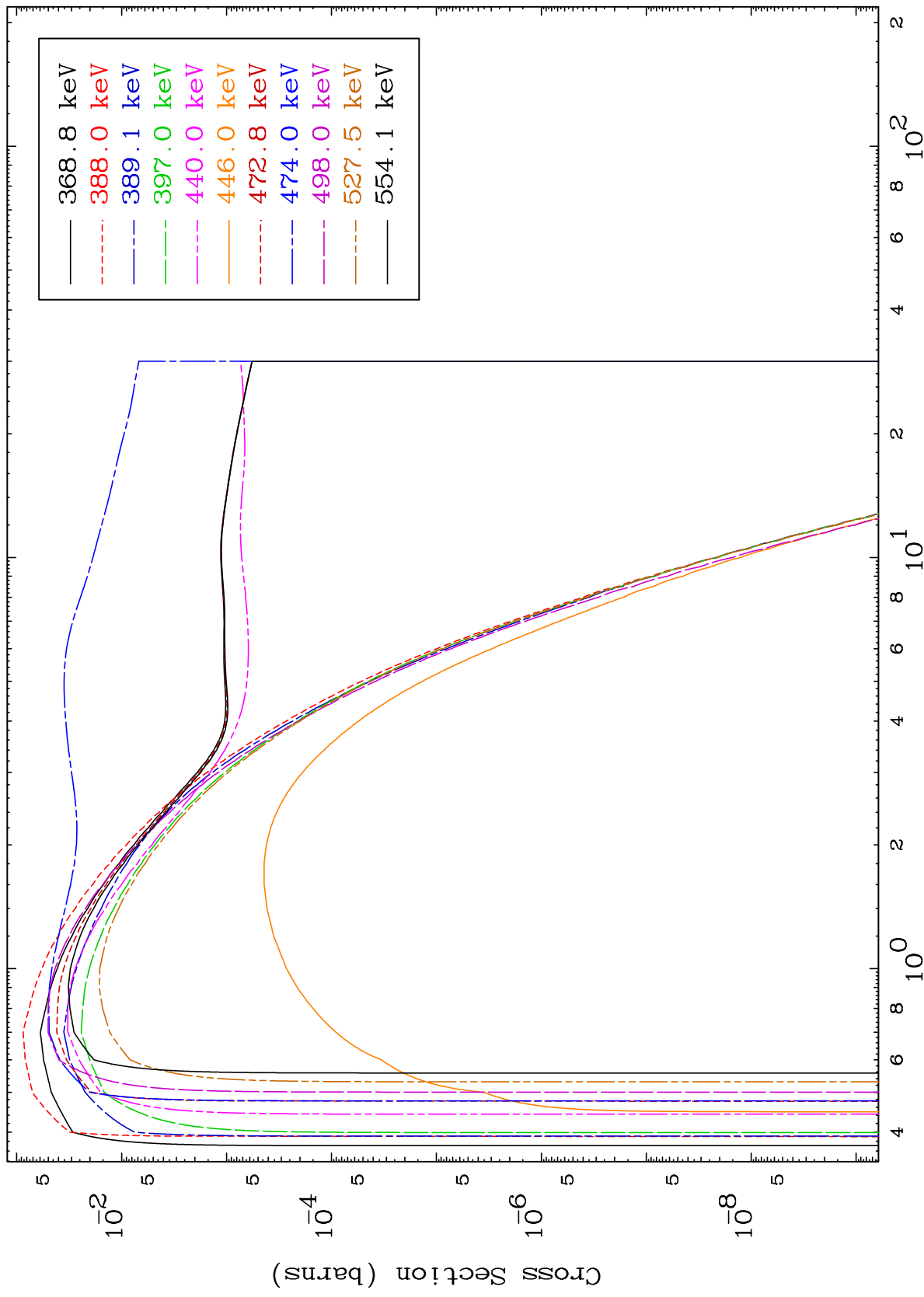
7

MAT 7522

(n,n') Level

75-Re-184

293 Kelvin Cross Sections



8

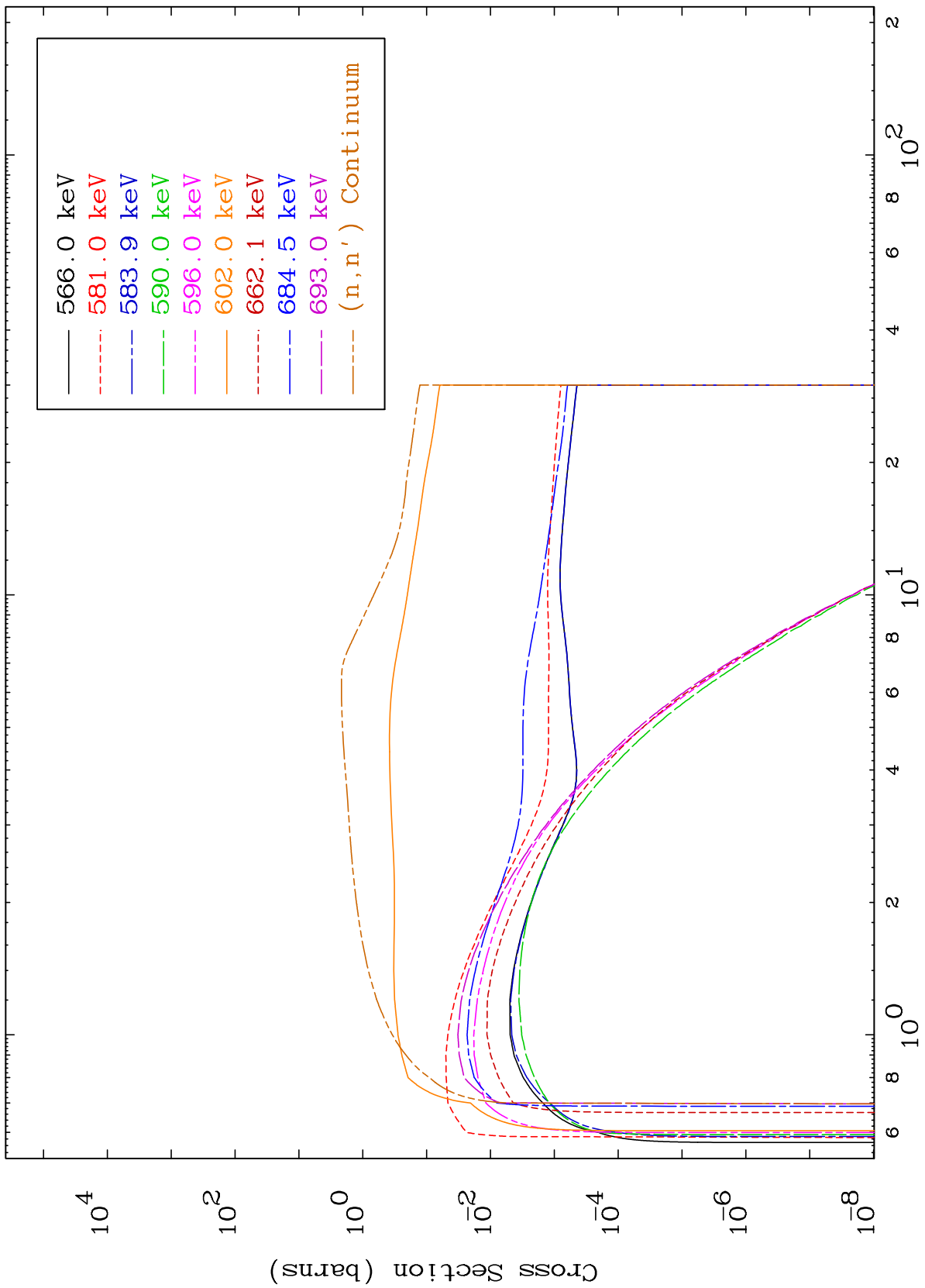
Incident Energy (MeV)

75-Re-184

MAT 7522

(n,n') Level
293 Kelvin Cross Sections

75-Re-184



9

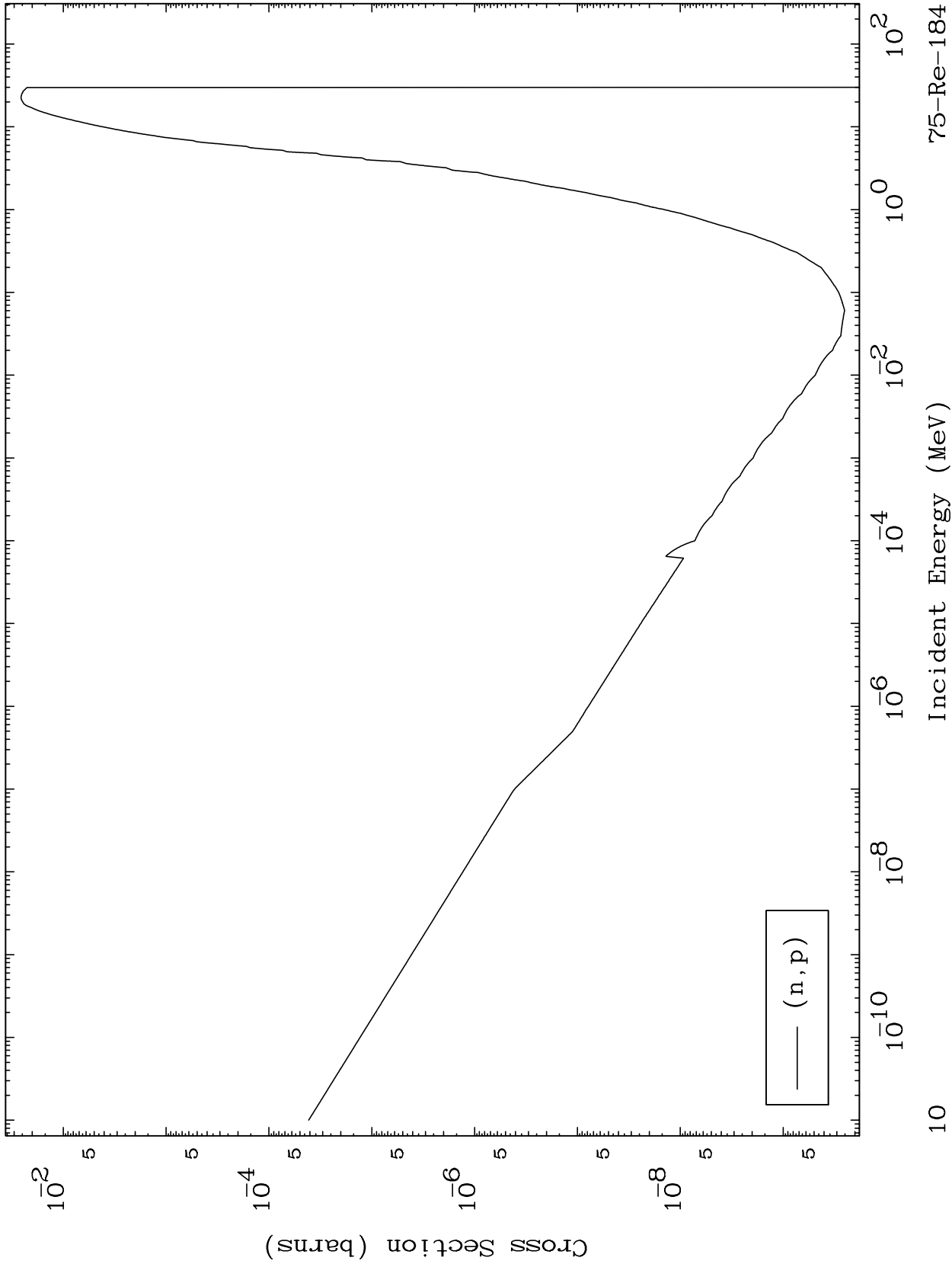
Incident Energy (MeV)

75-Re-184

MAT 7522

(n,p) Levels
293 Kelvin Cross Sections

75-Re-184



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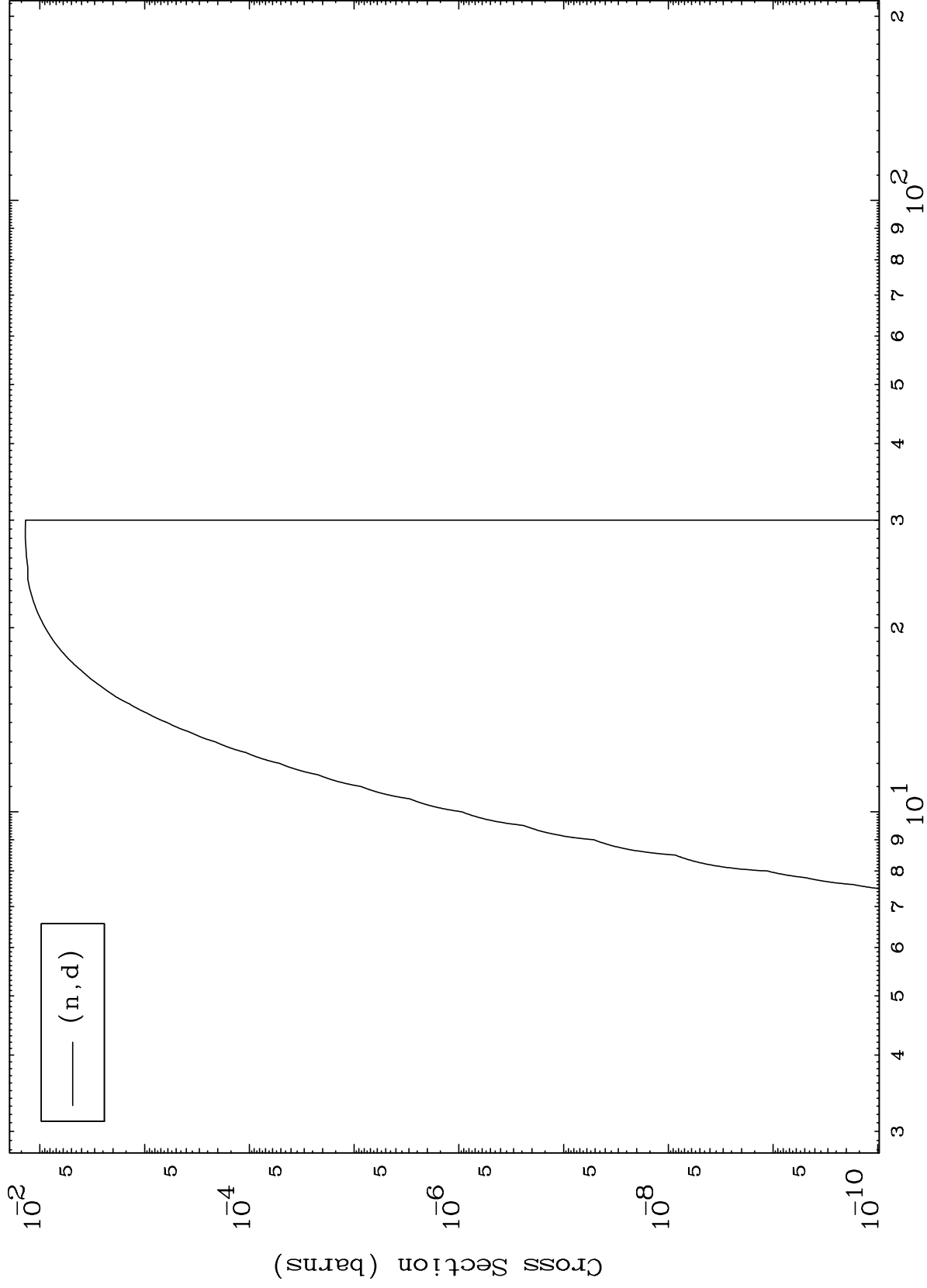
Incident Energy (MeV)

75-Re-184

MAT 7522

(n,d) Levels
293 Kelvin Cross Sections

75-Re-184



11

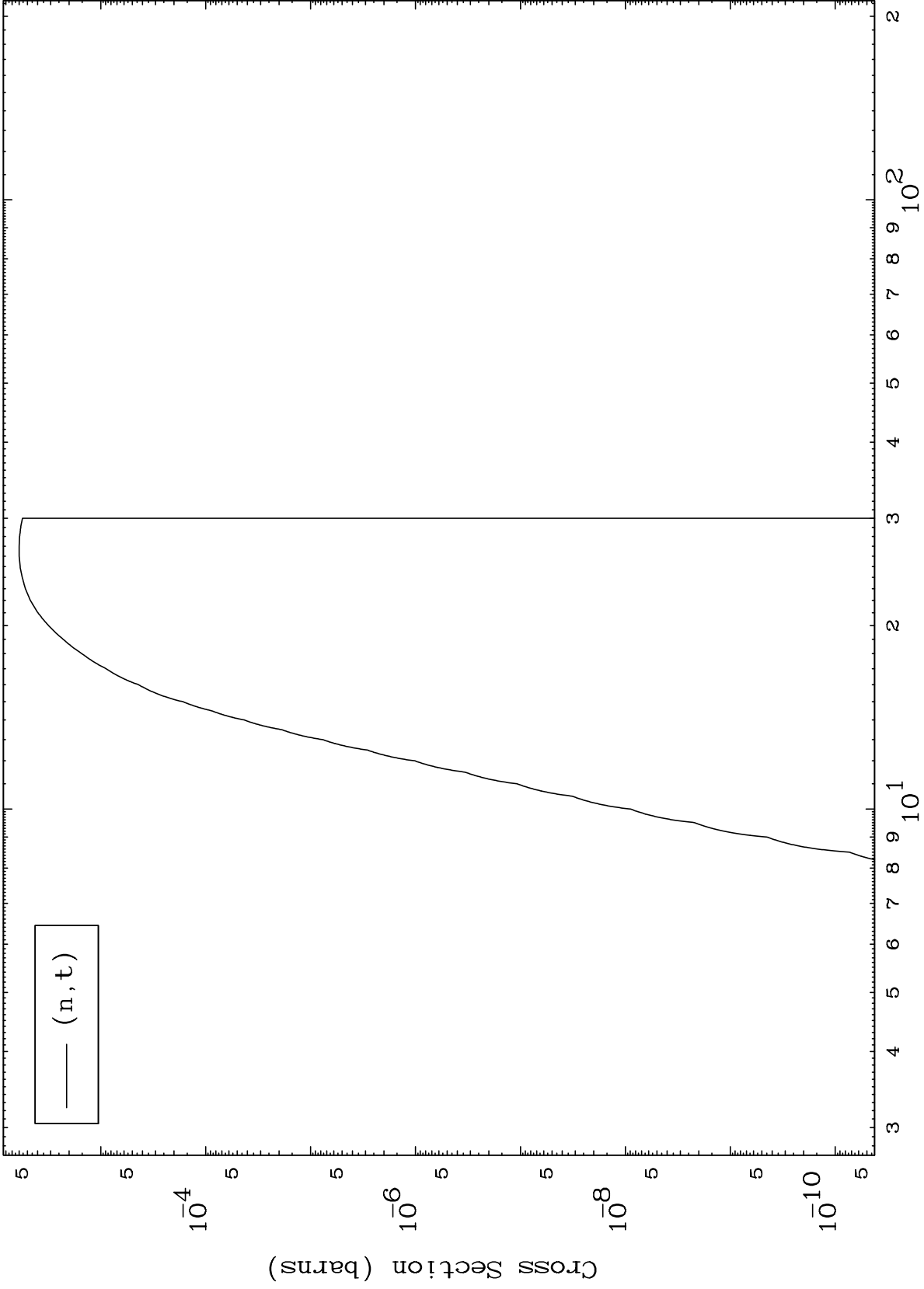
Incident Energy (MeV)

75-Re-184

MAT 7522

(n,t) Levels
293 Kelvin Cross Sections

75-Re-184



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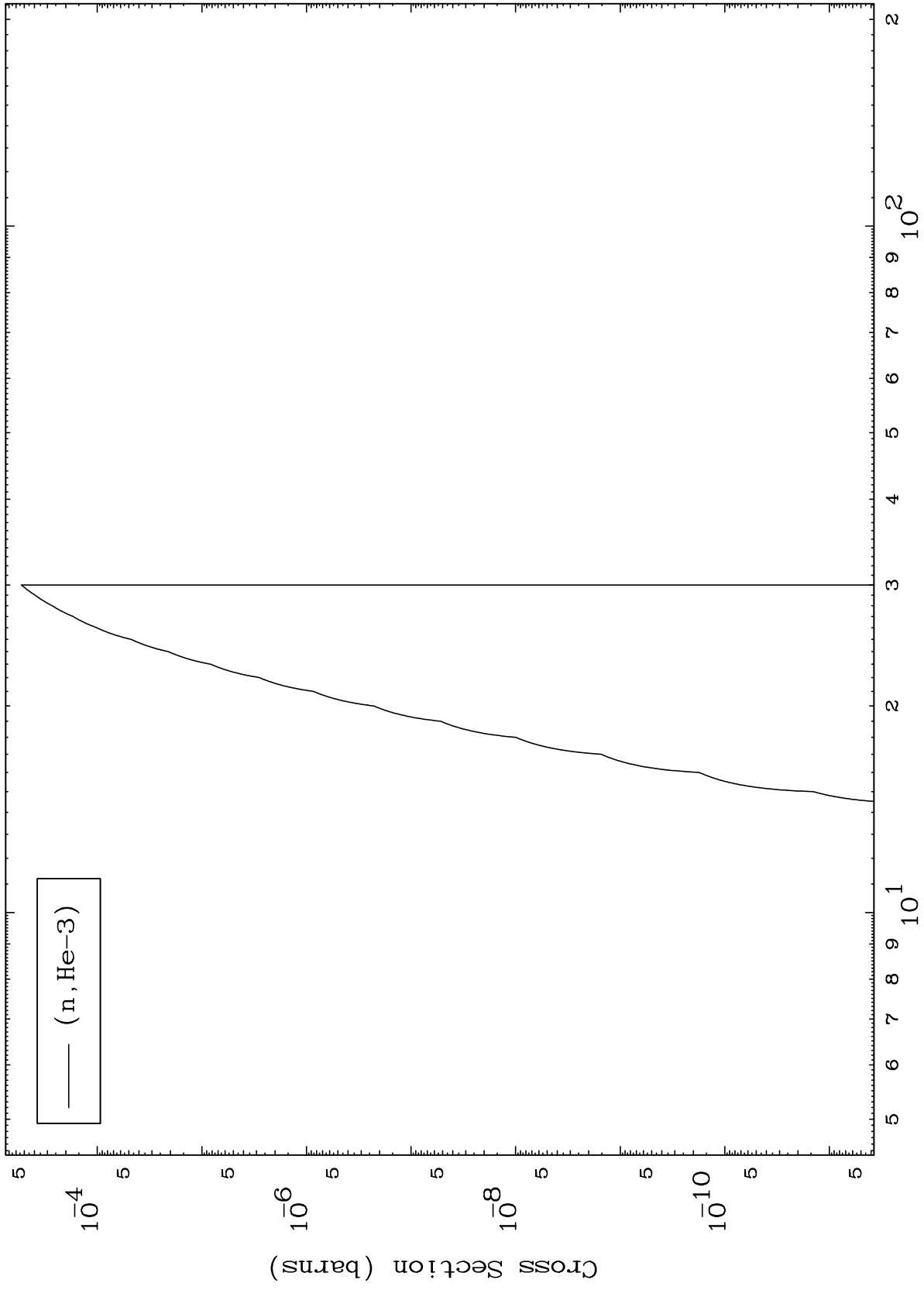
Incident Energy (MeV)

75-Re-184

MAT 7522

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-184



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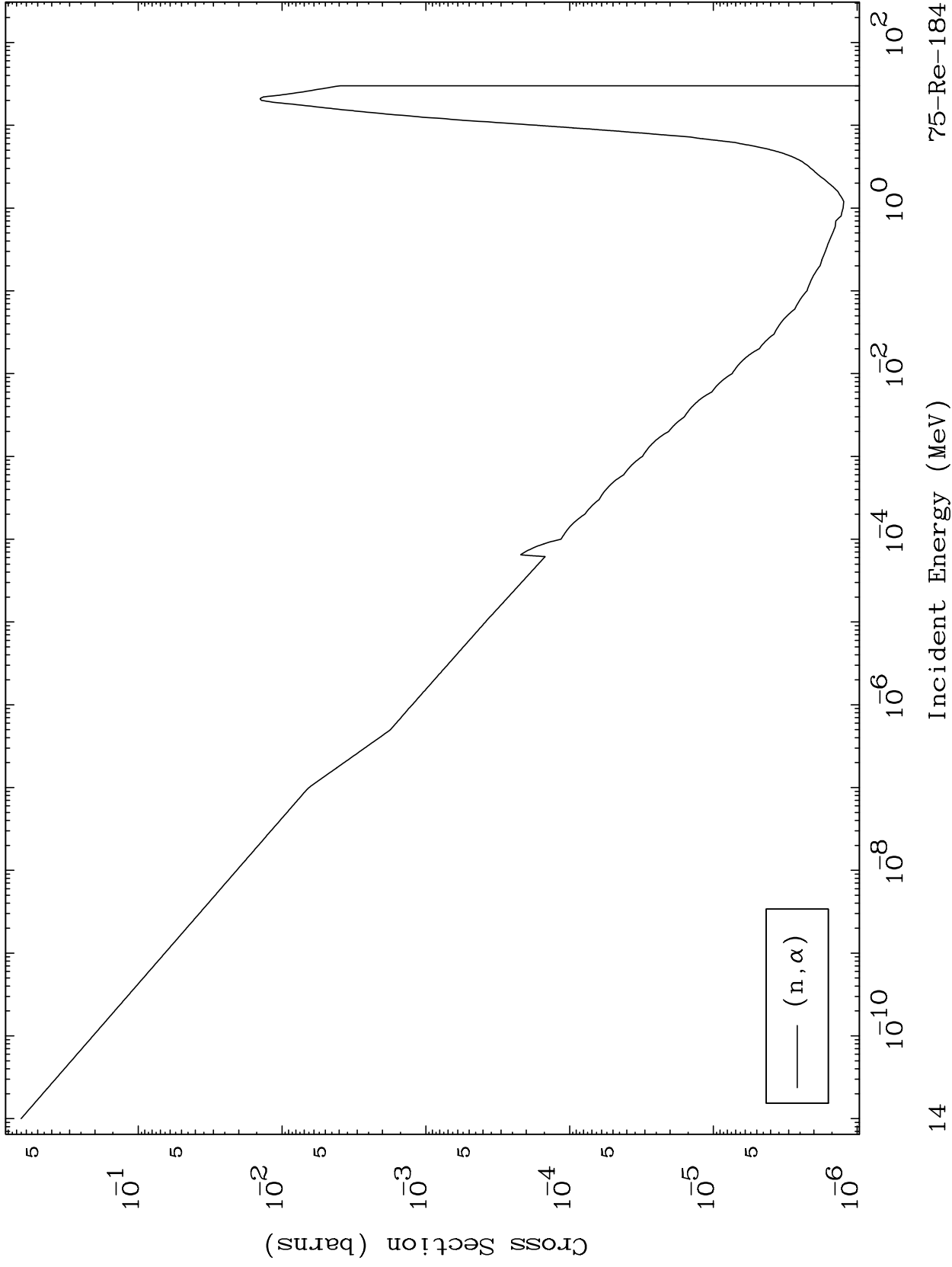
Incident Energy (MeV)

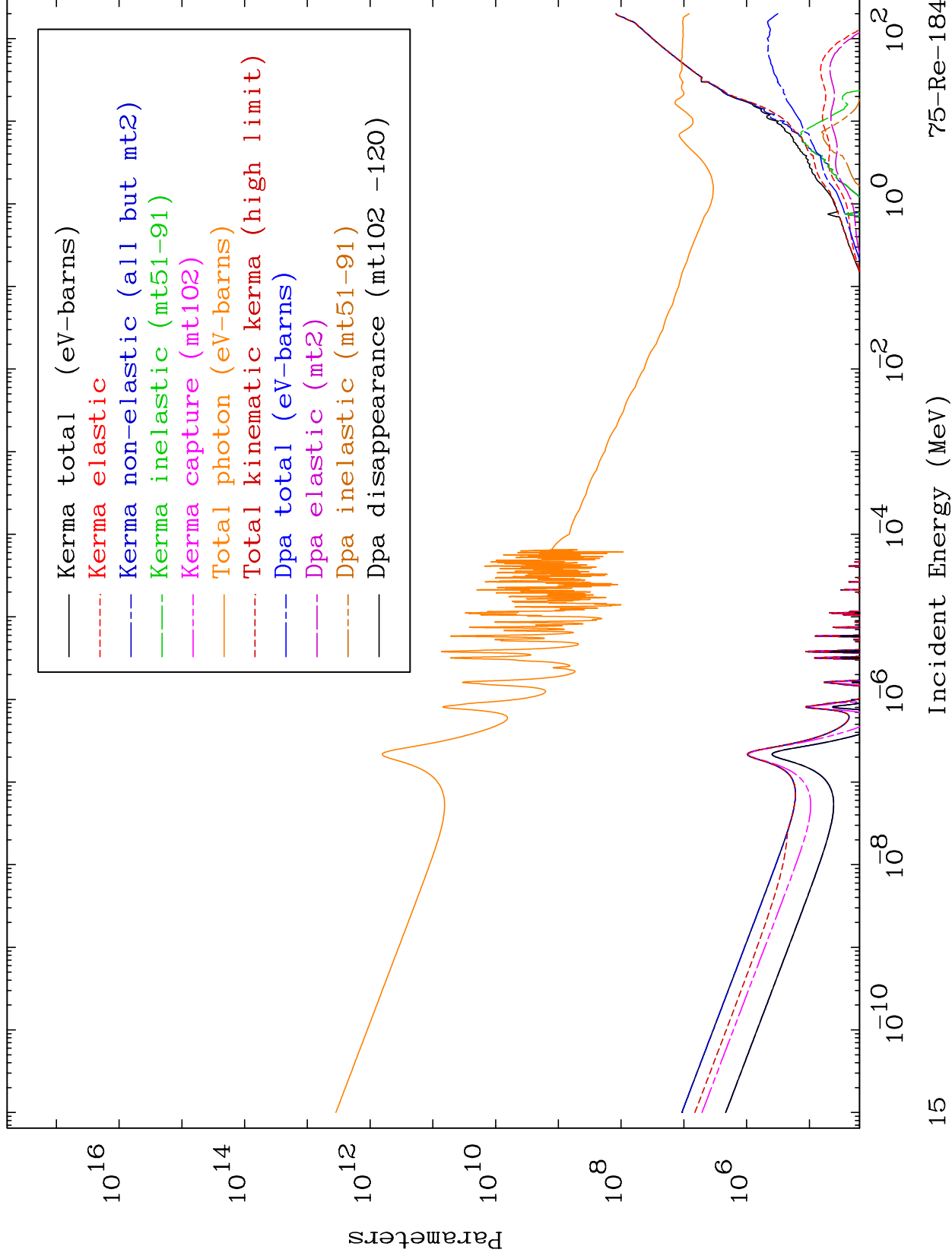
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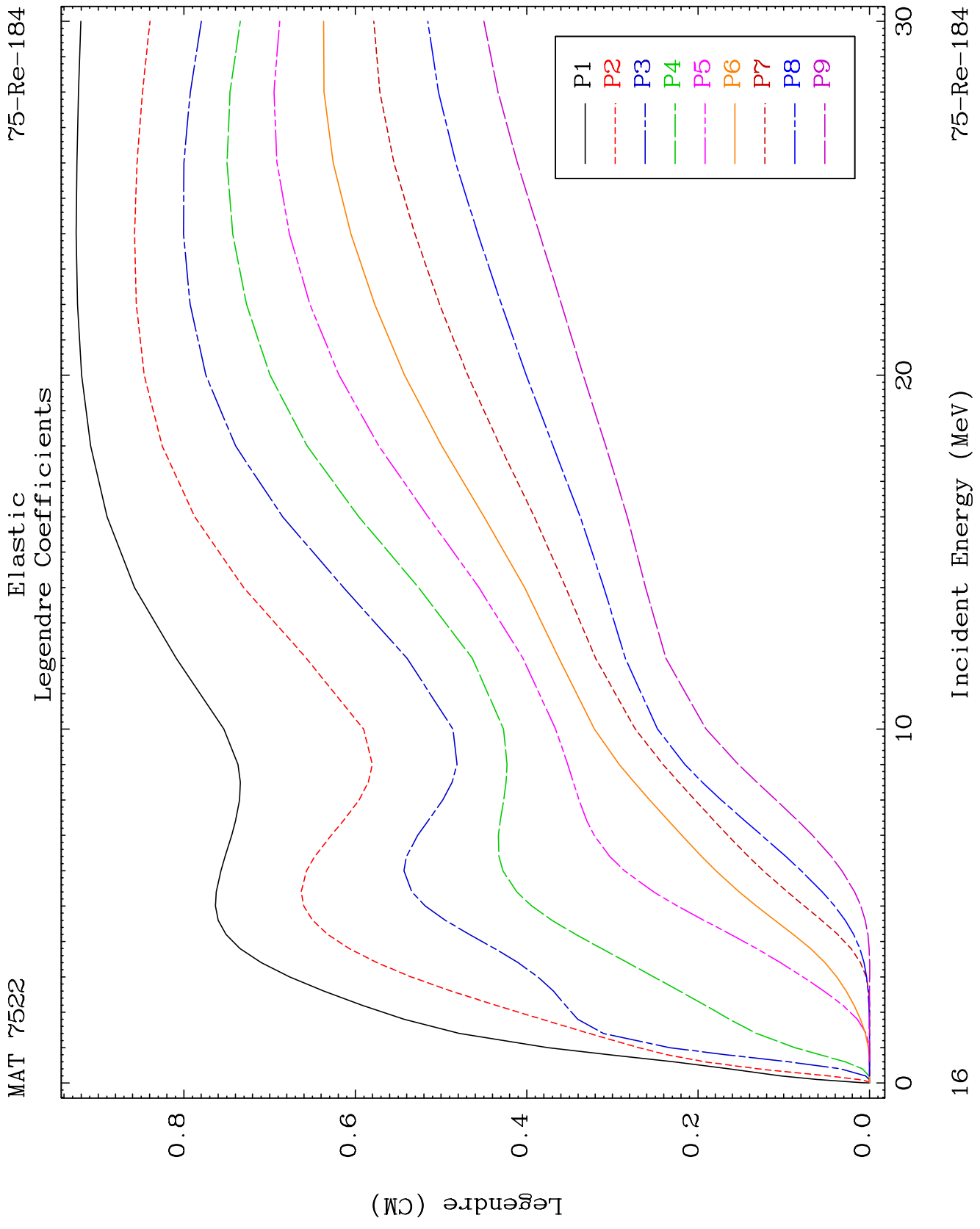
MAT 7522

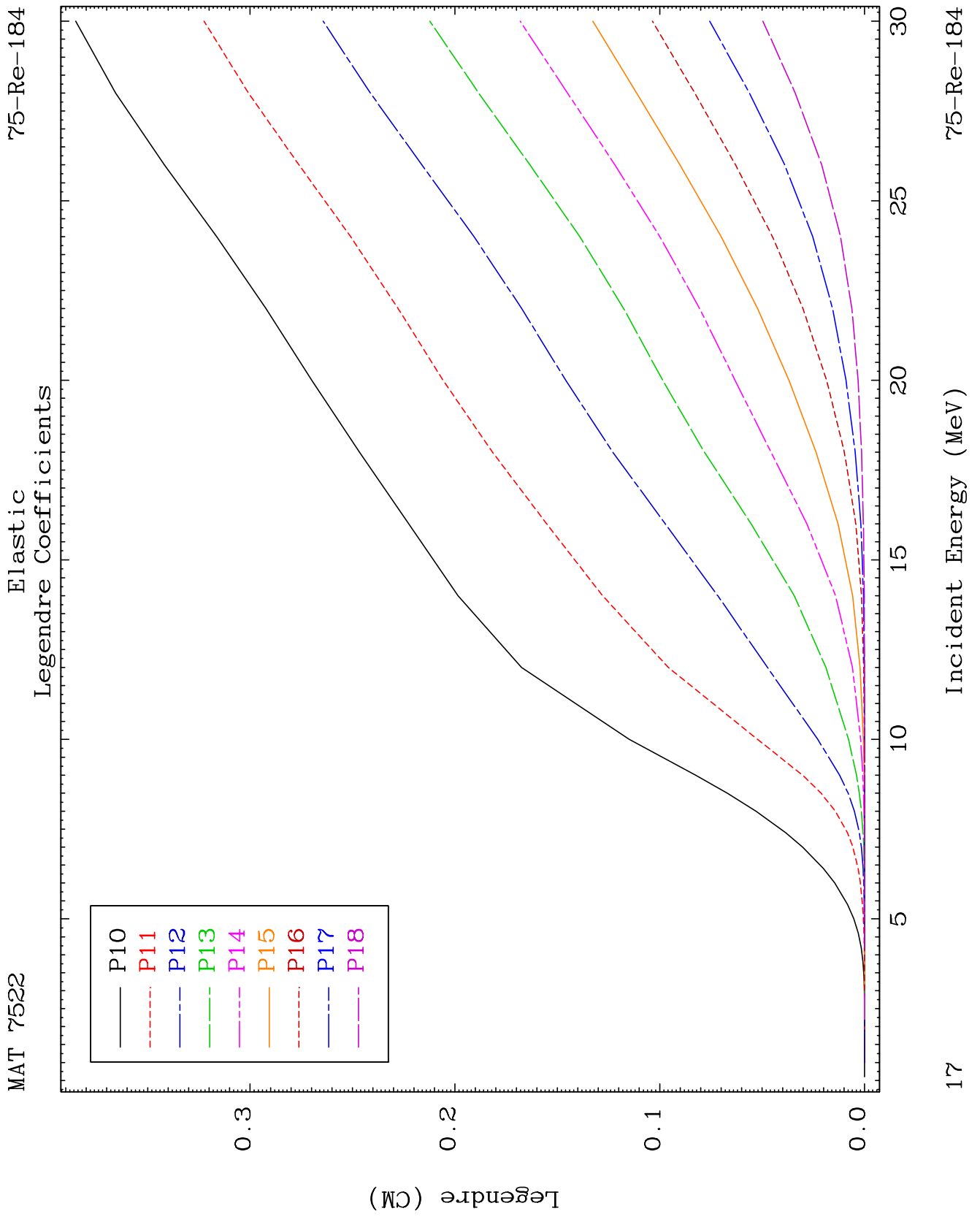
(n,α) Levels
293 Kelvin Cross Sections

75-Re-184





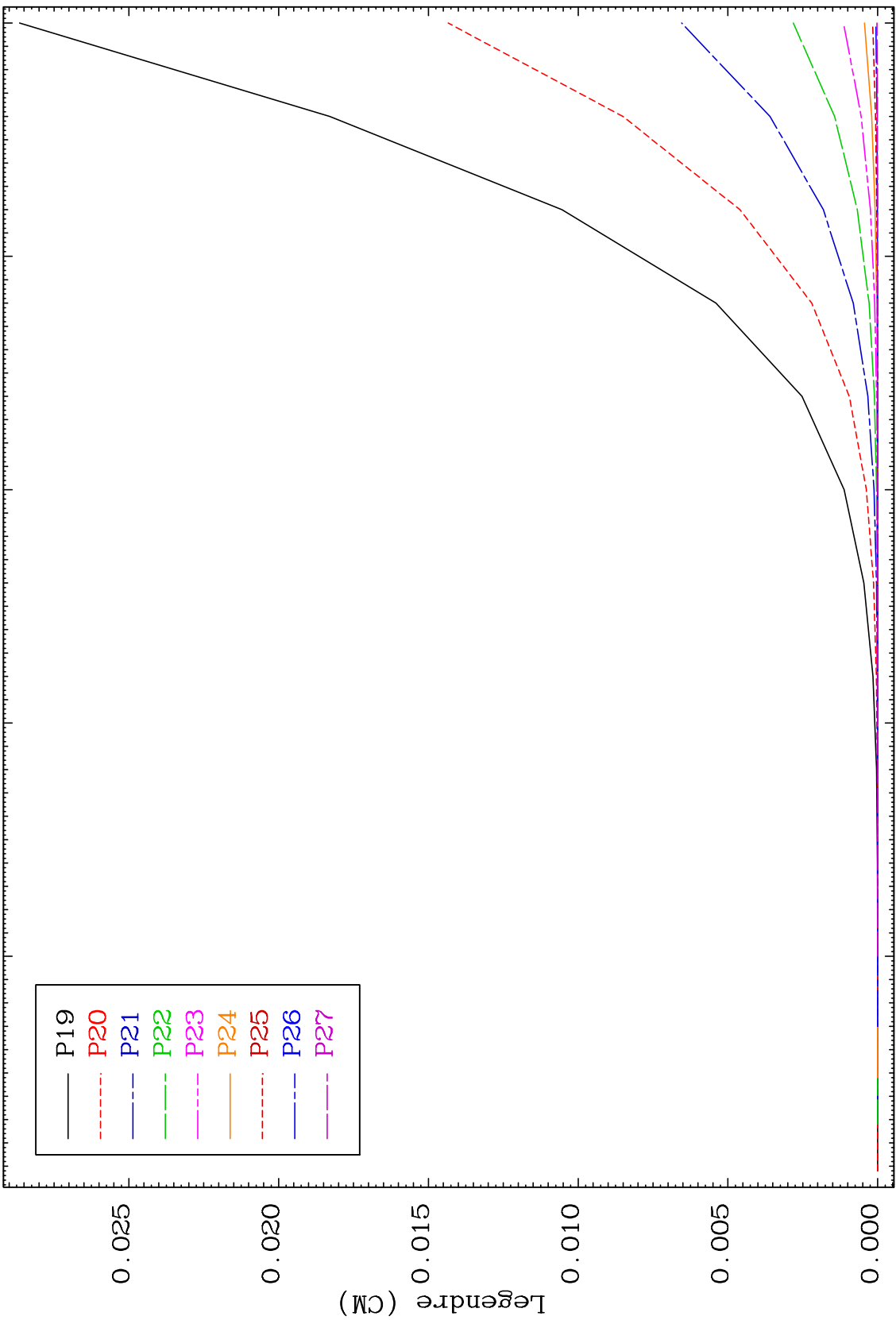




MAT 7522

Elastic Legendre Coefficients

75-Re-184



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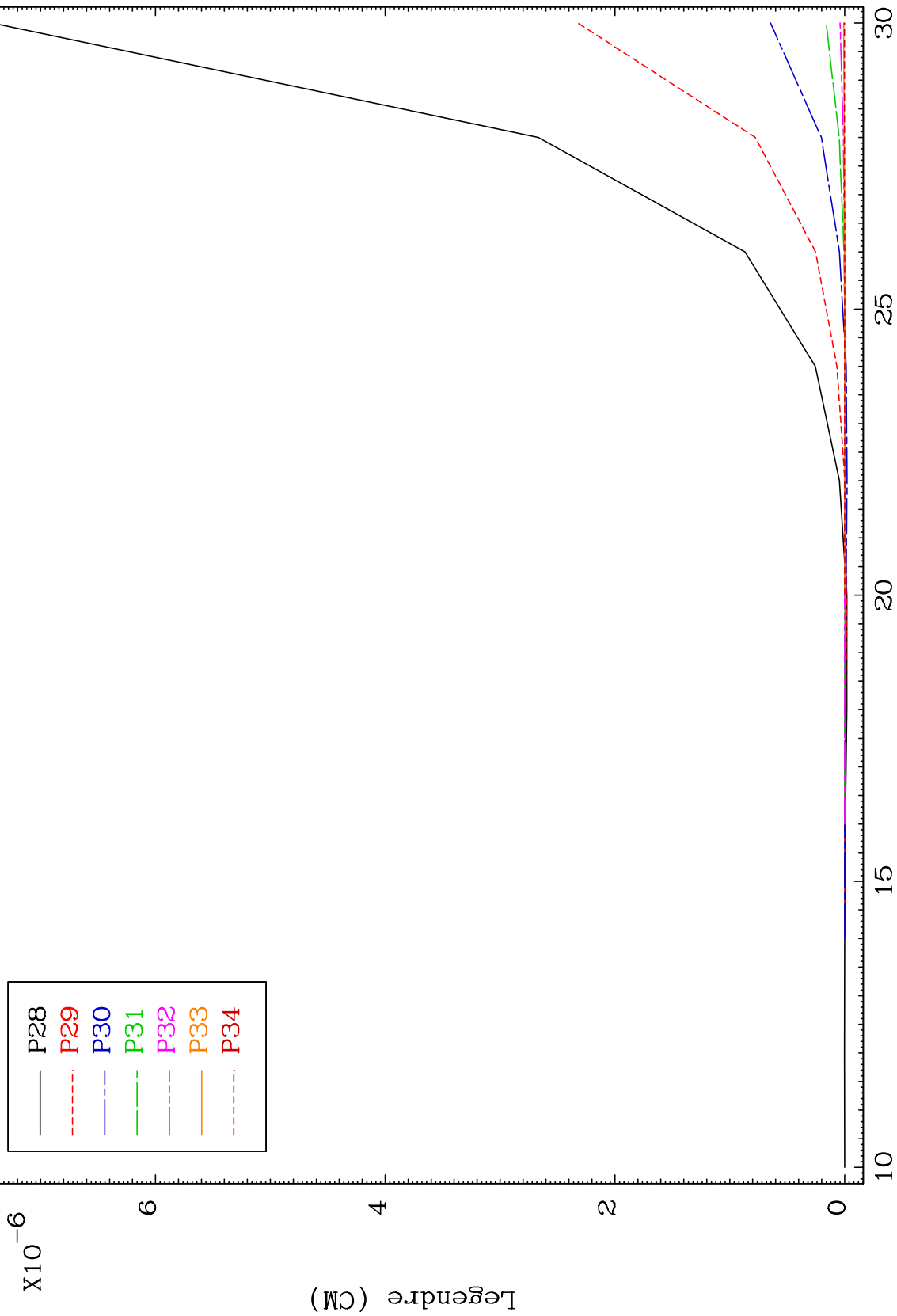
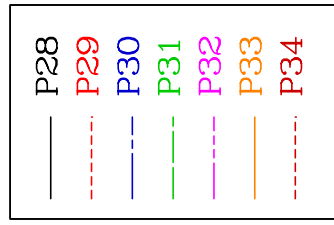
Incident Energy (MeV)

75-Re-184

MAT 7522

Elastic
Legendre Coefficients

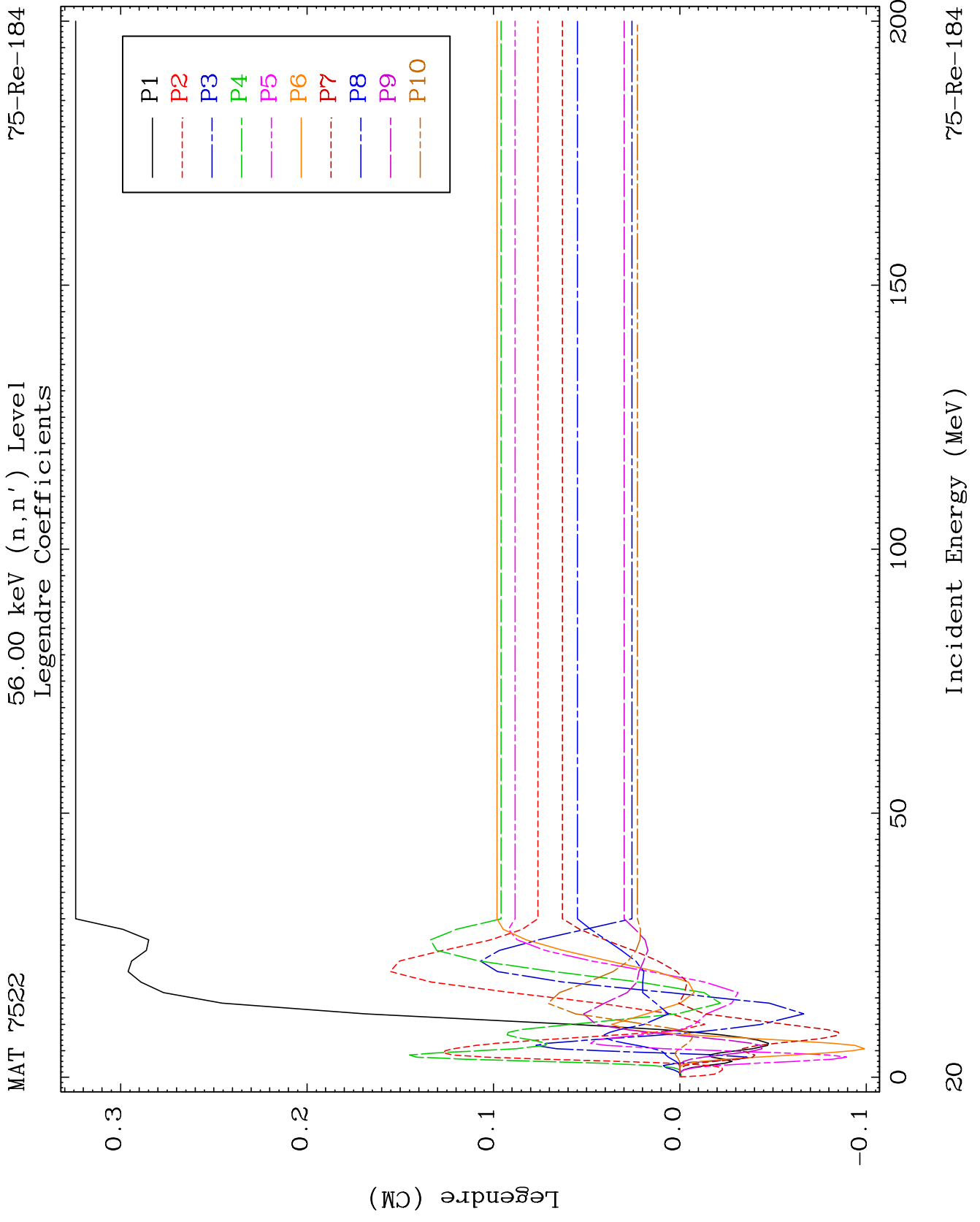
75-Re-184



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Incident Energy (MeV)

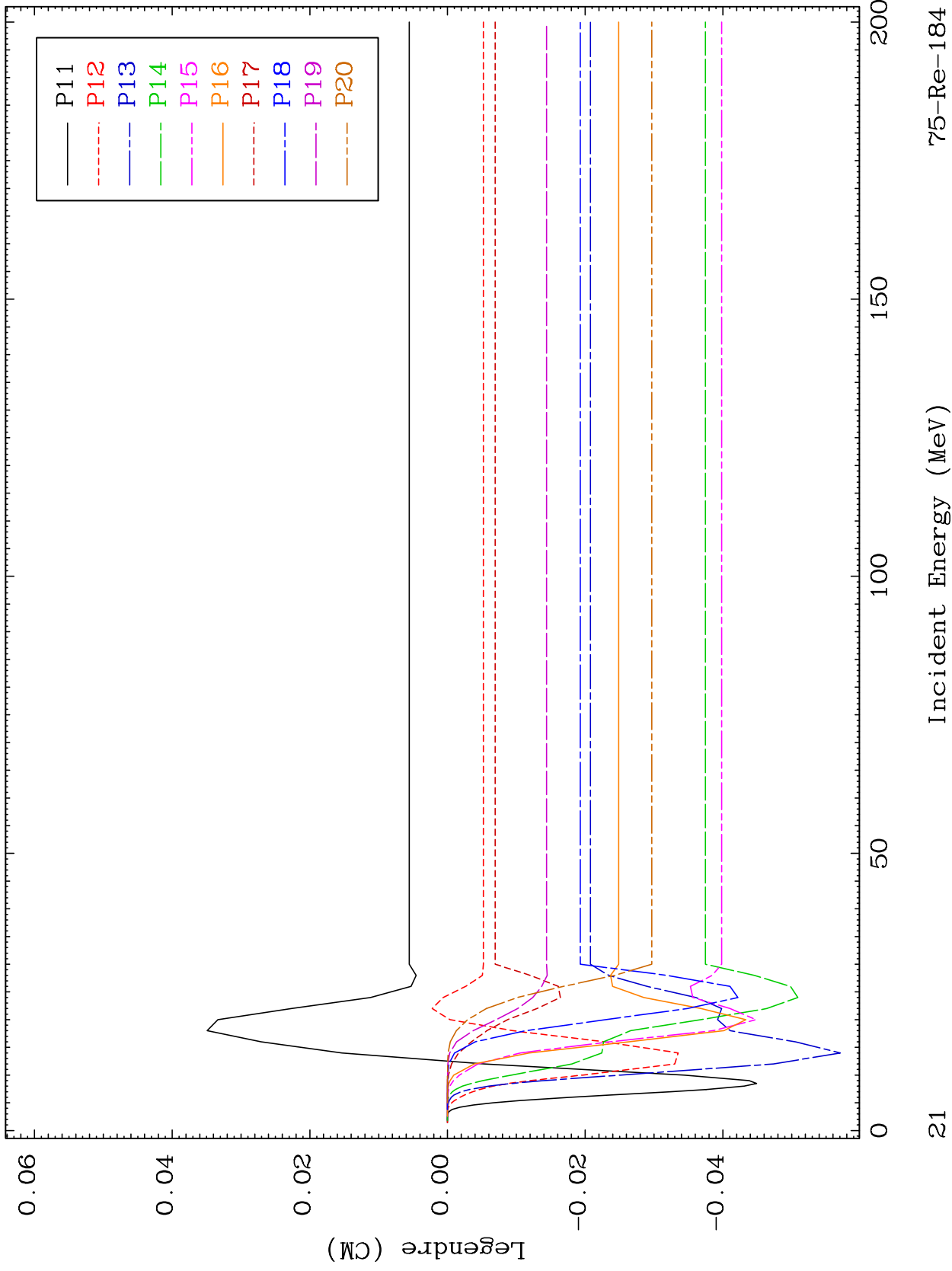
75-Re-184



MAT 7522

56.00 keV (n,n') Level
Legendre Coefficients

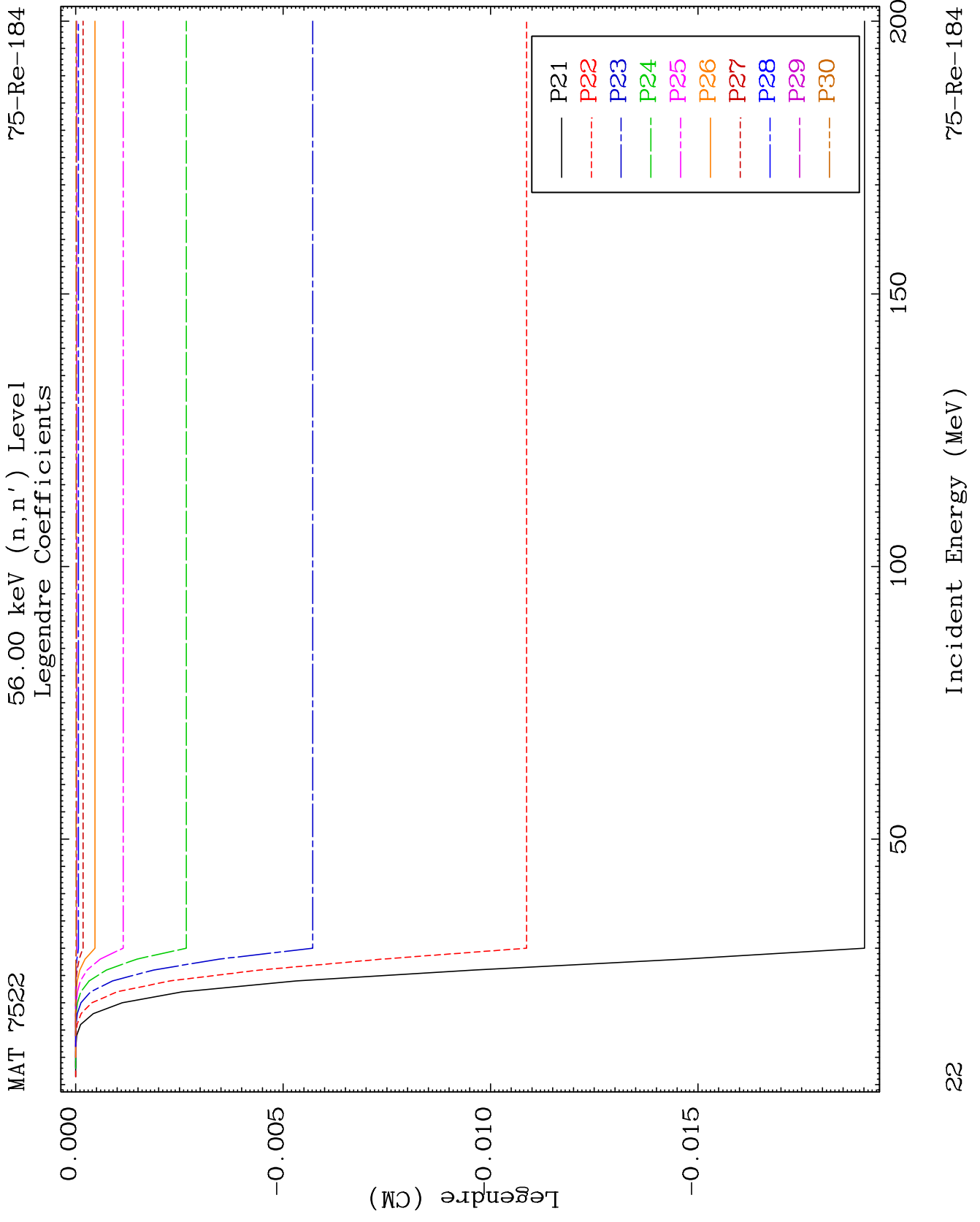
75-Re-184

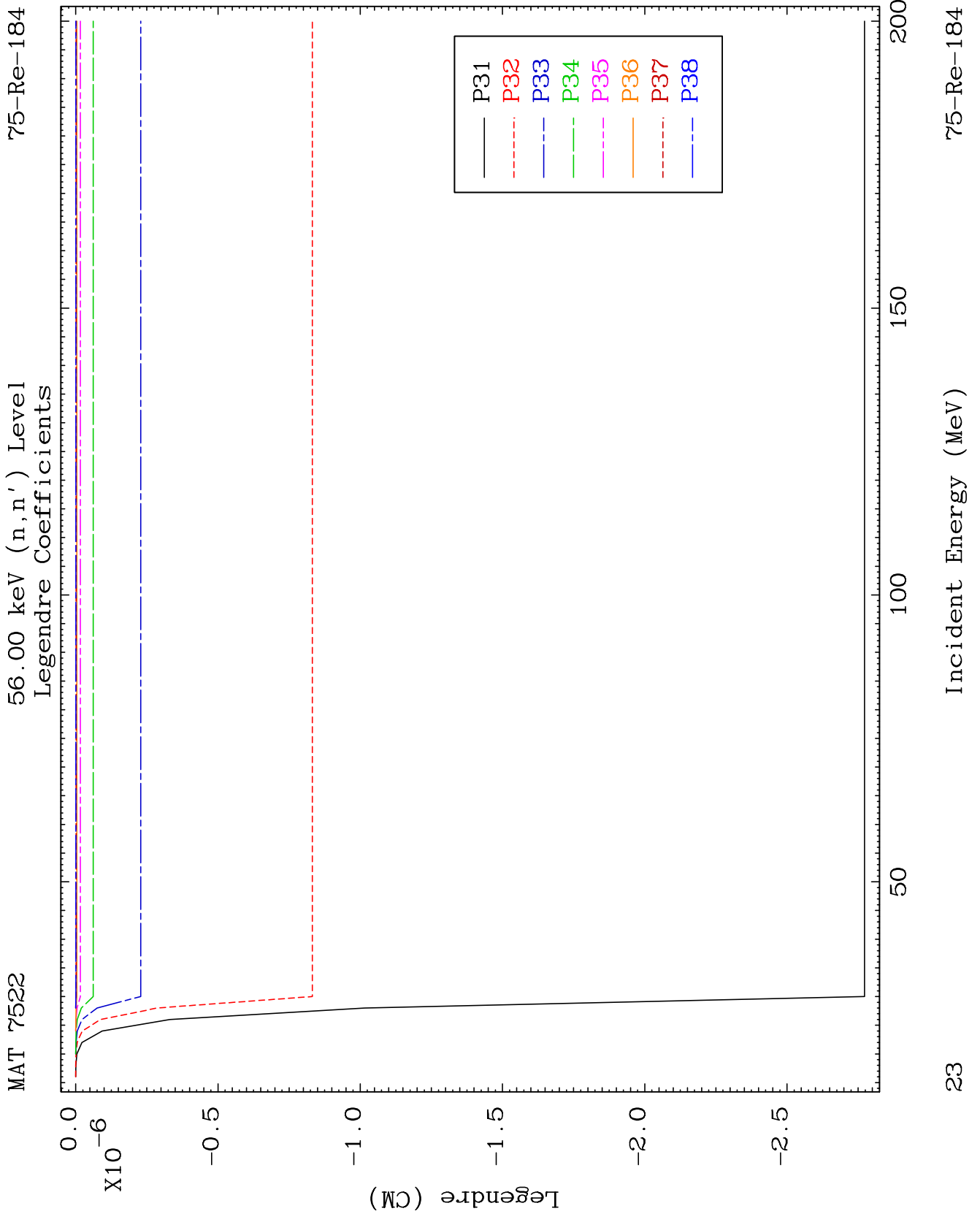


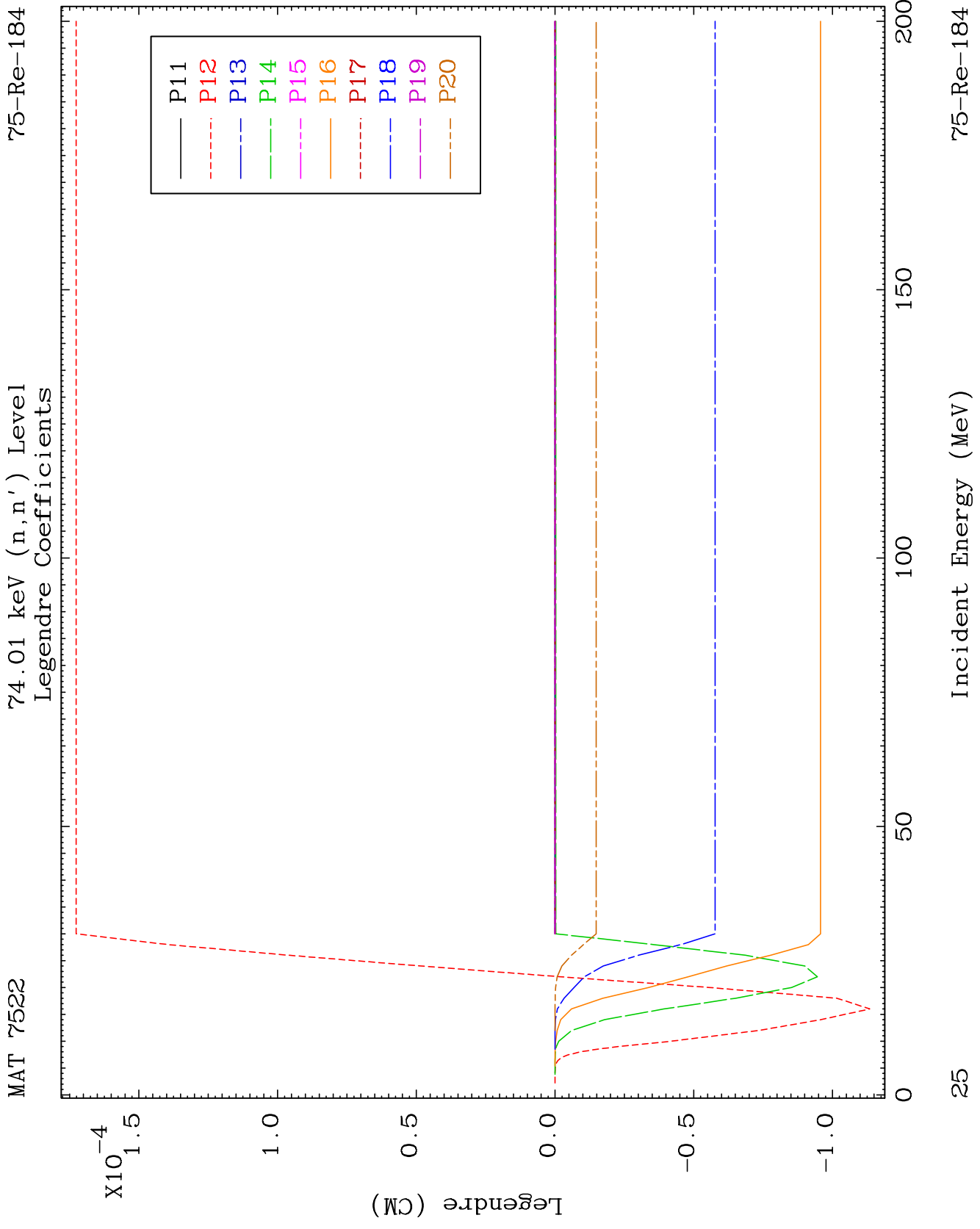
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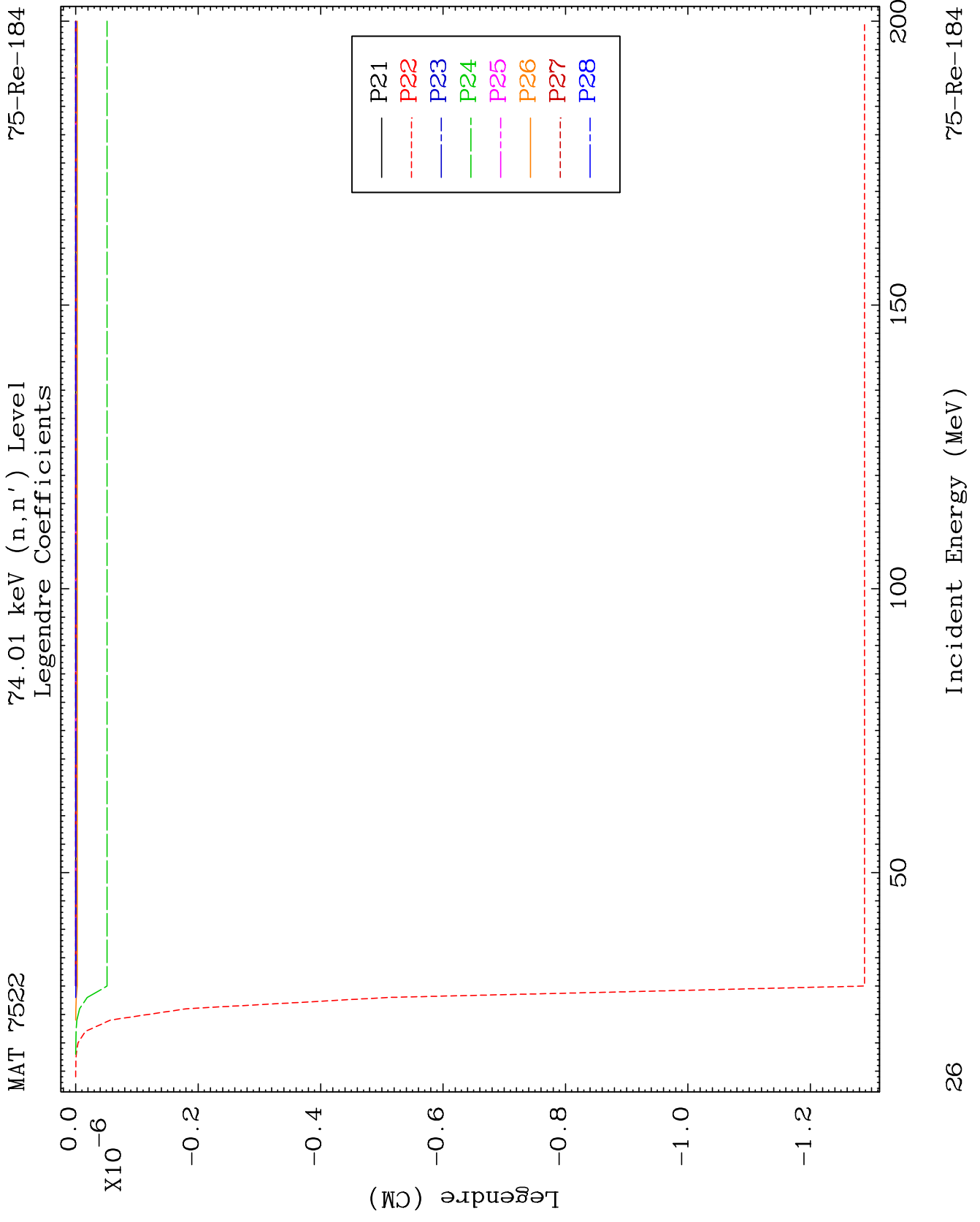
Incident Energy (MeV)

75-Re-184





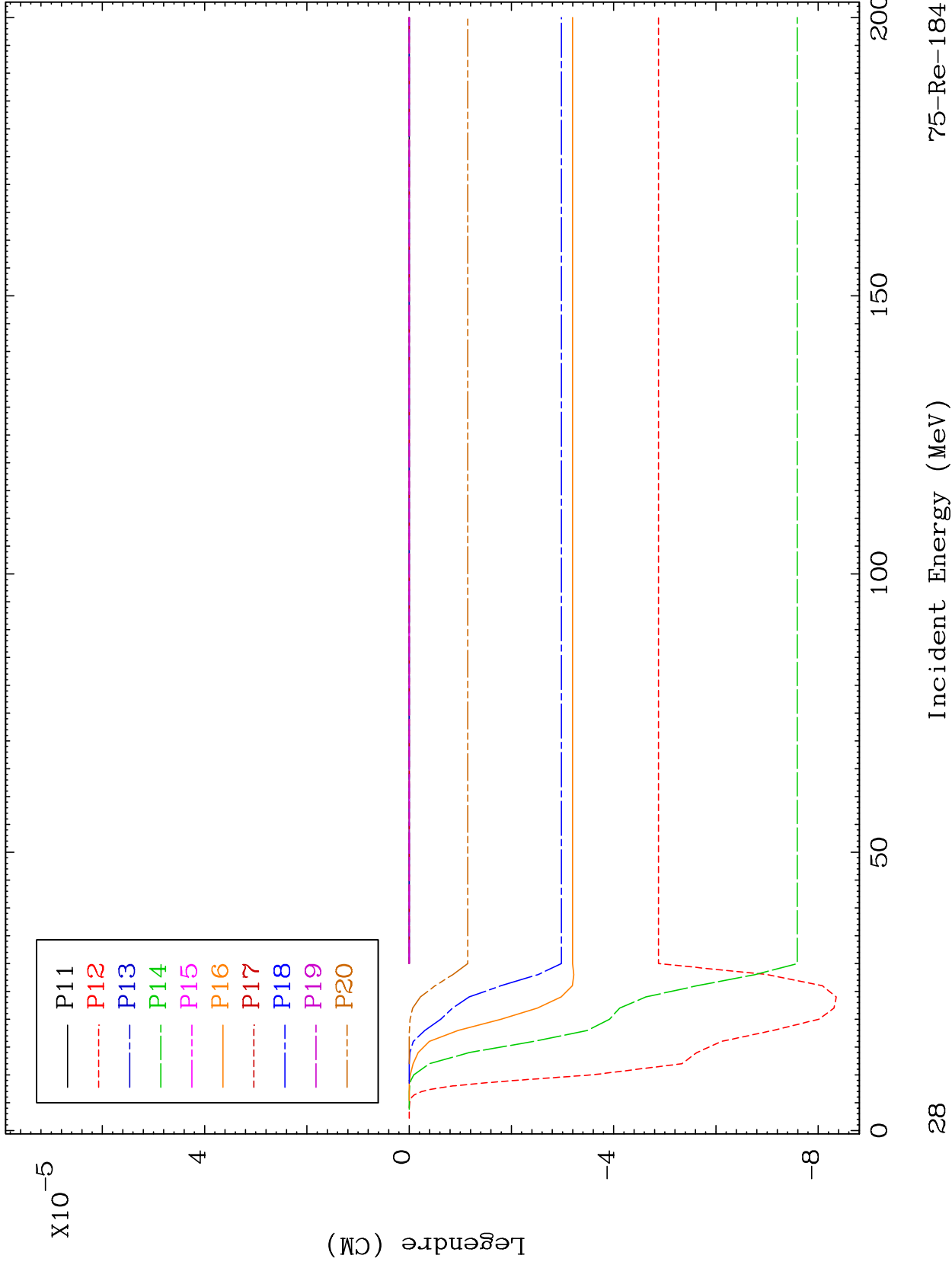




MAT 7522

104.7 keV (n,n') Level
Legendre Coefficients

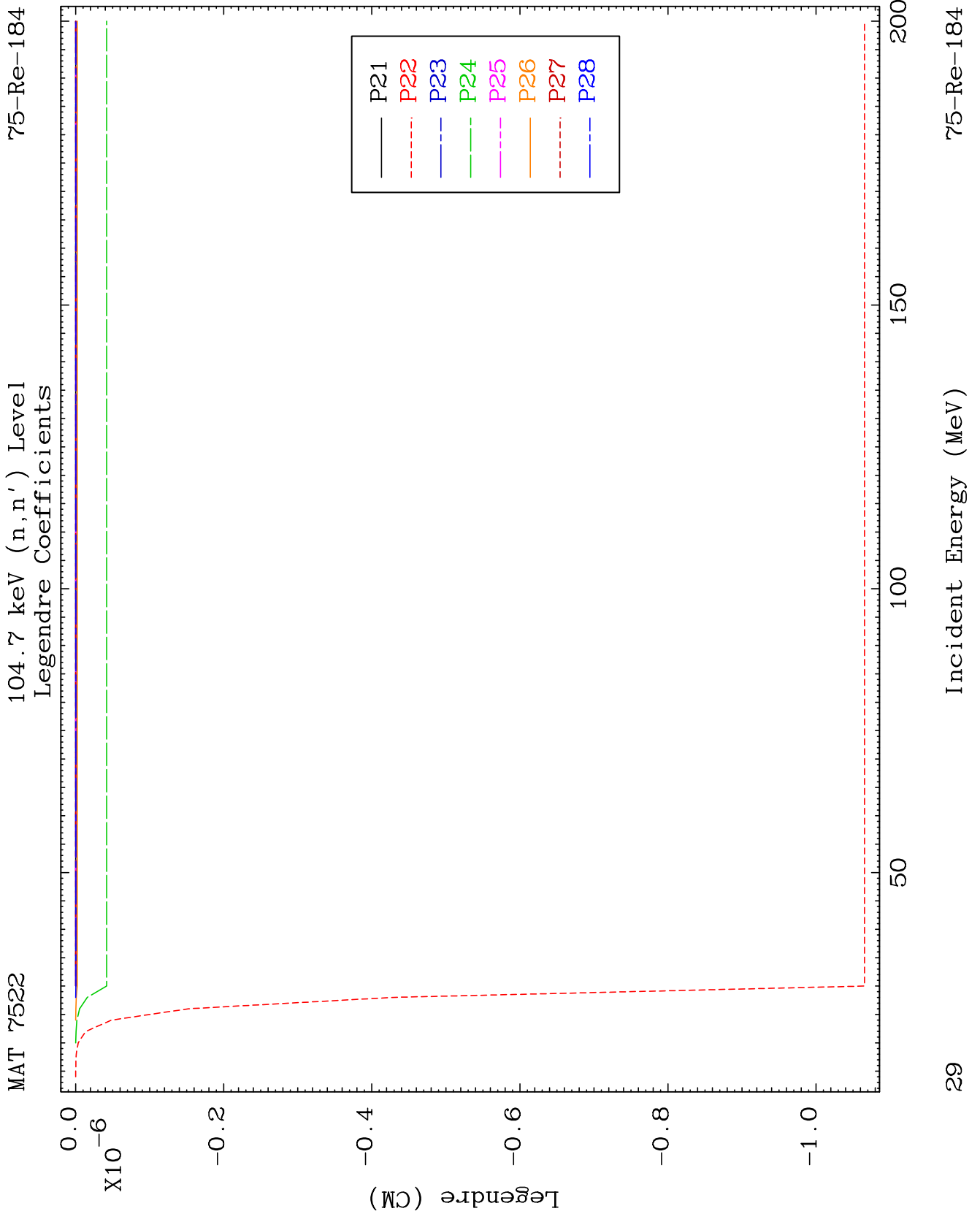
75-Re-184



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Incident Energy (MeV)

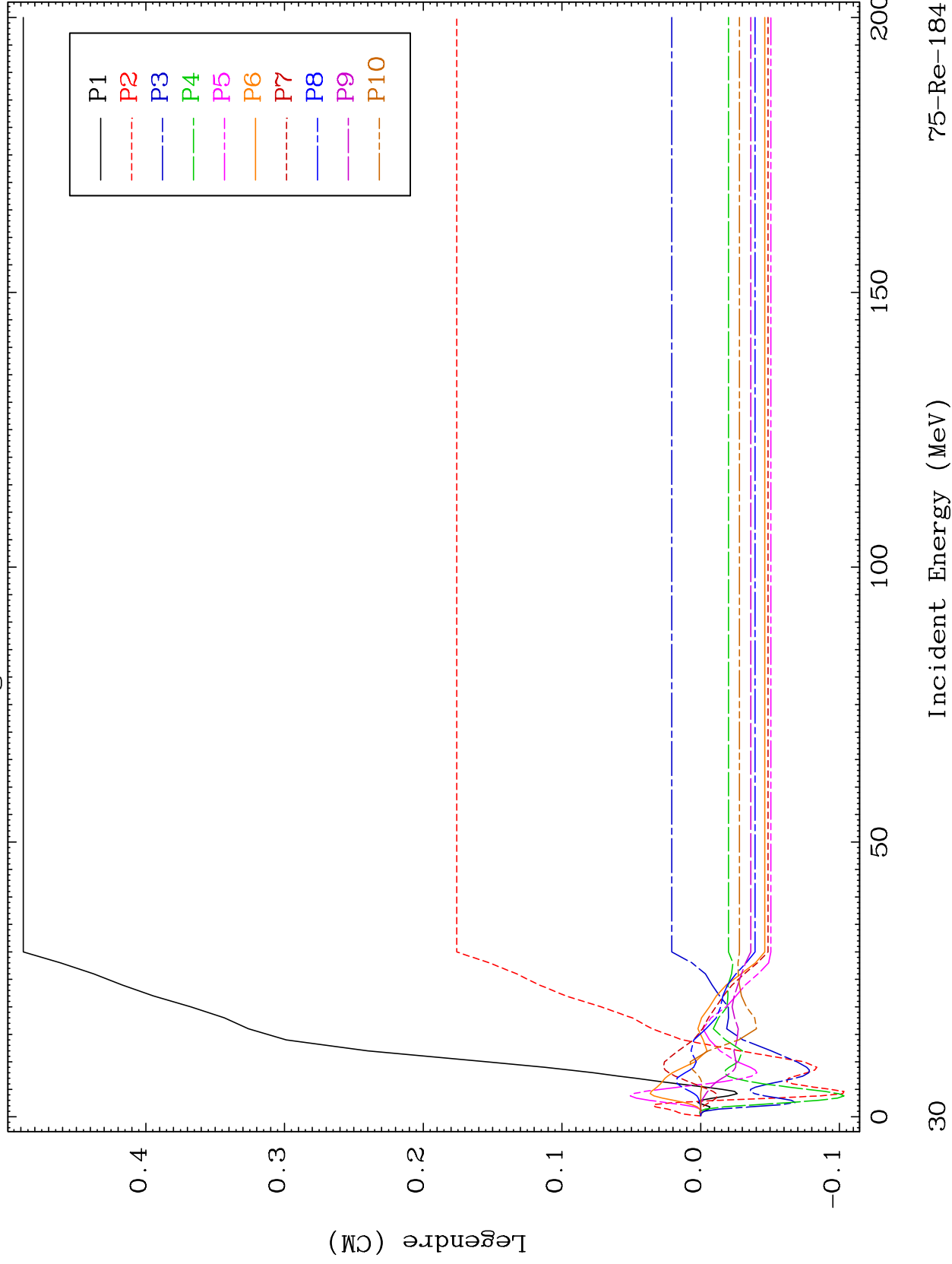
75-Re-184



MAT 7522

141.9 keV (n, n') Level
Legendre Coefficients

75-Re-184

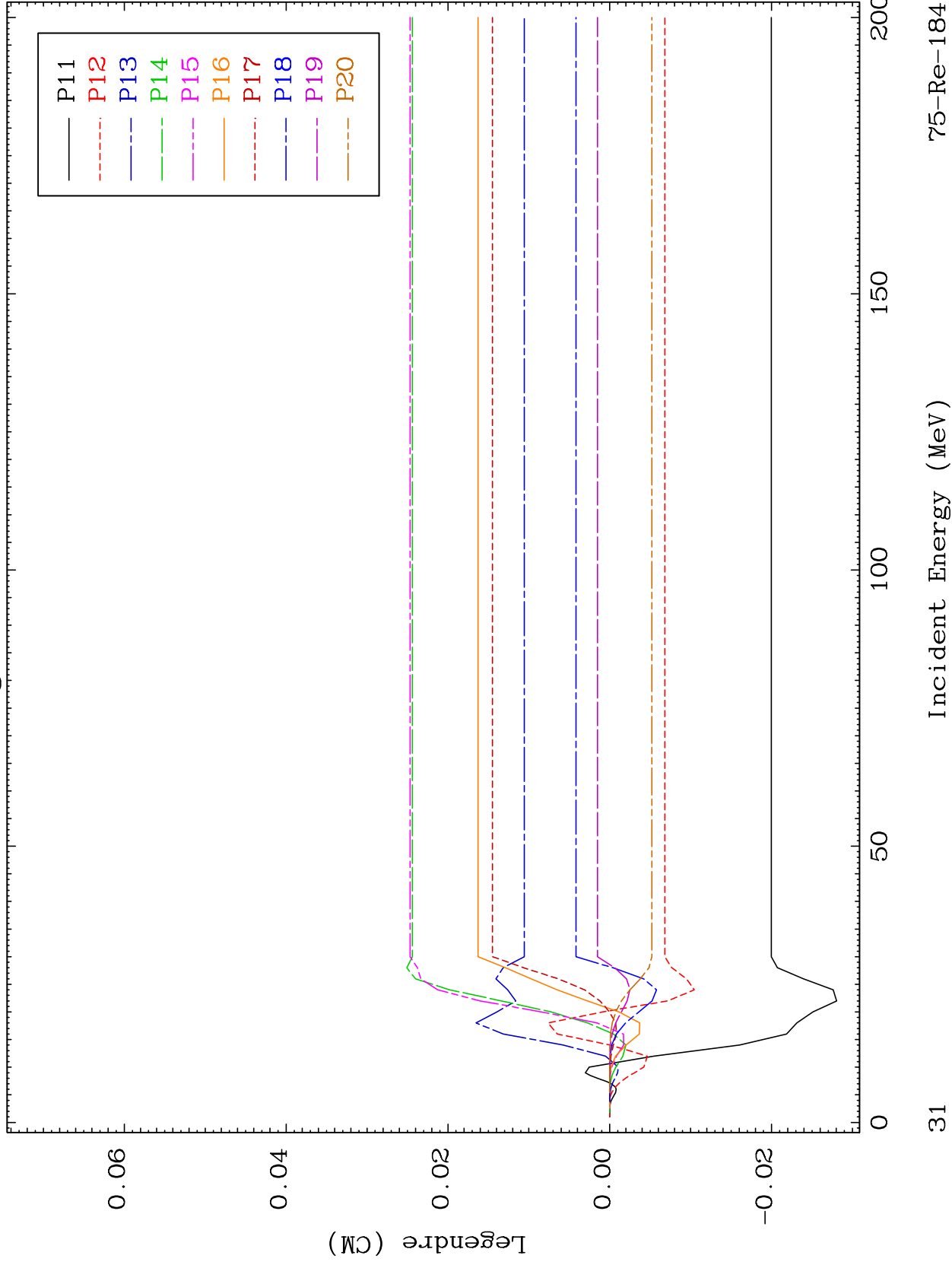


75-Re-184

MAT 7522

141.9 keV (n,n') Level
Legendre Coefficients

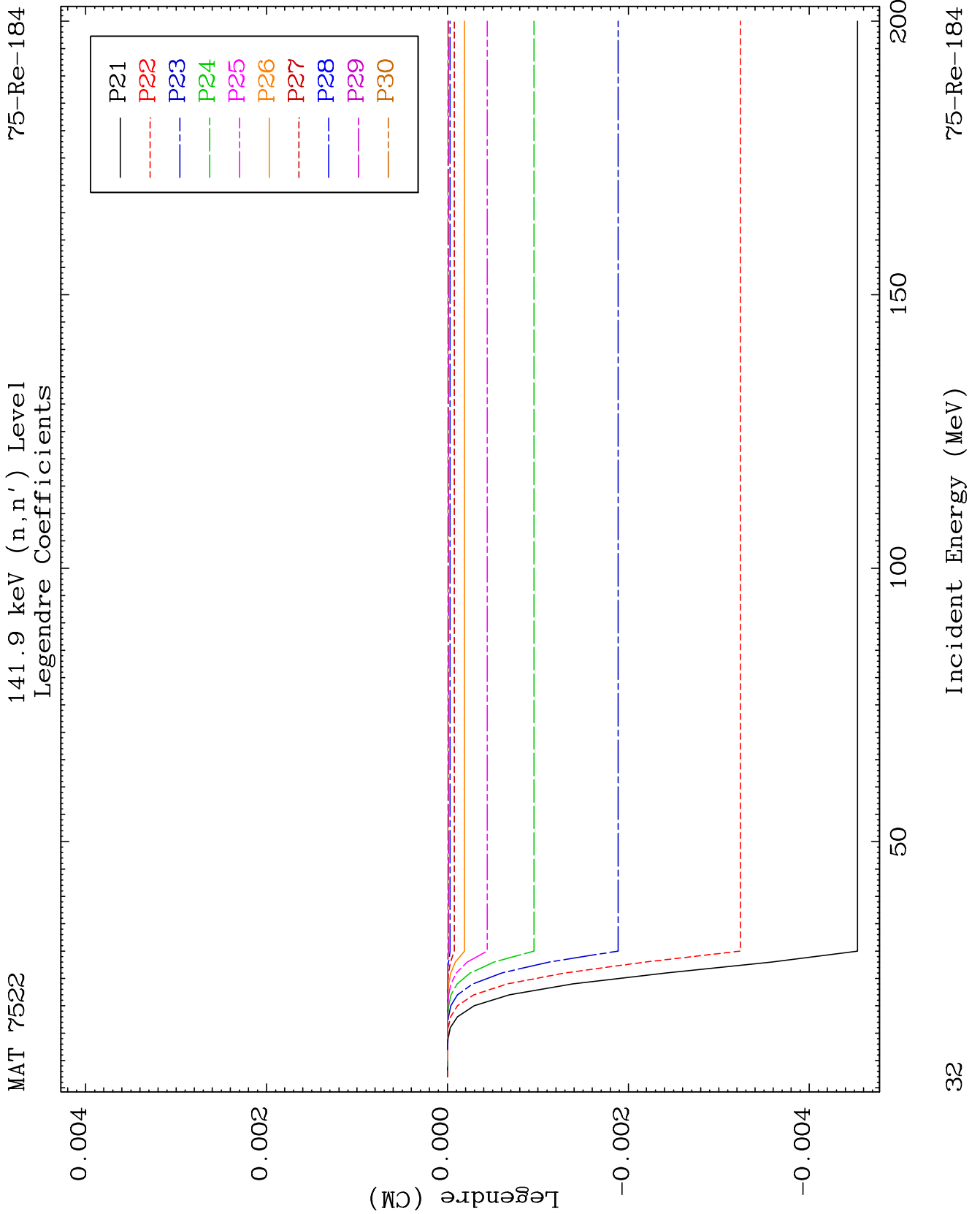
75-Re-184

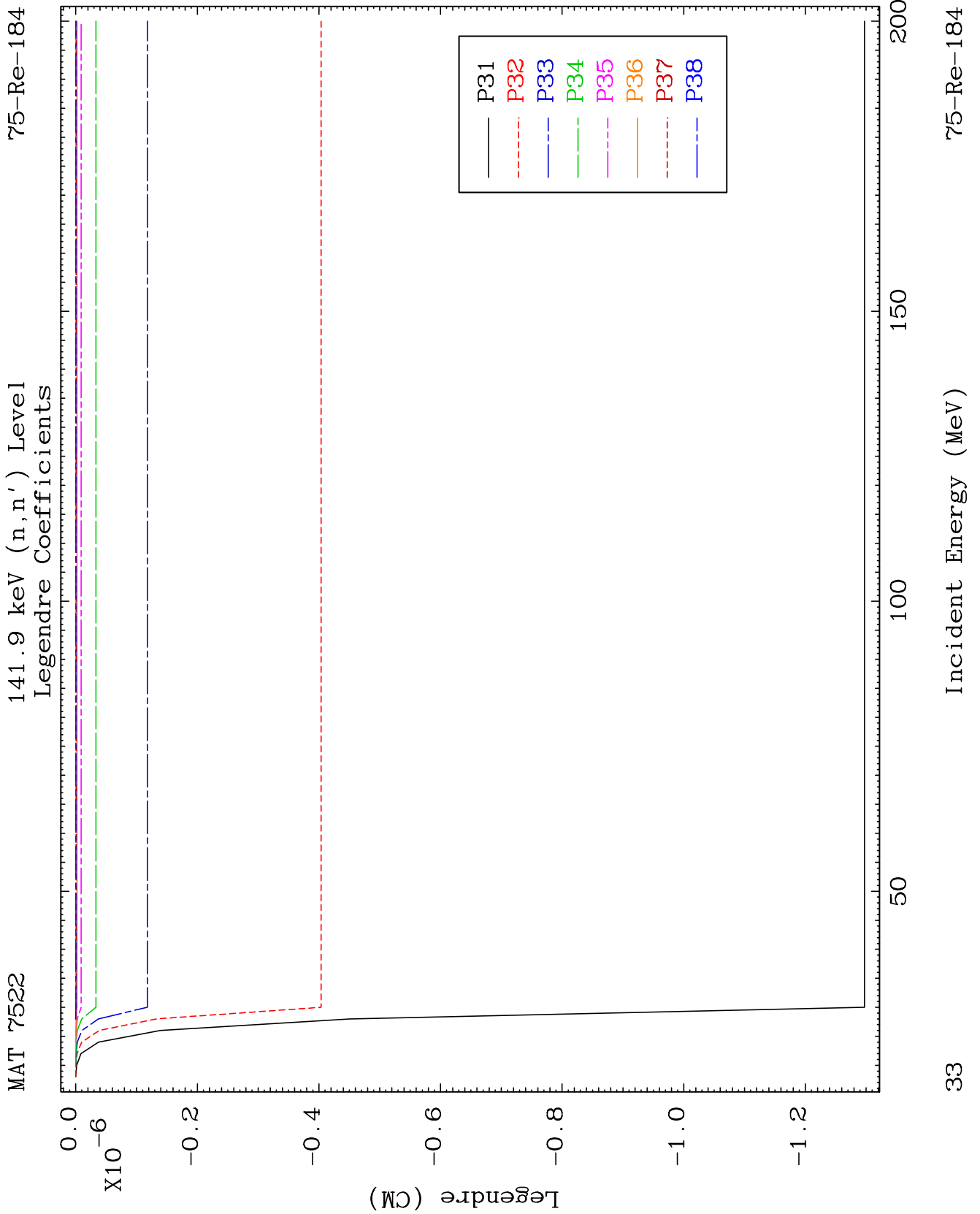


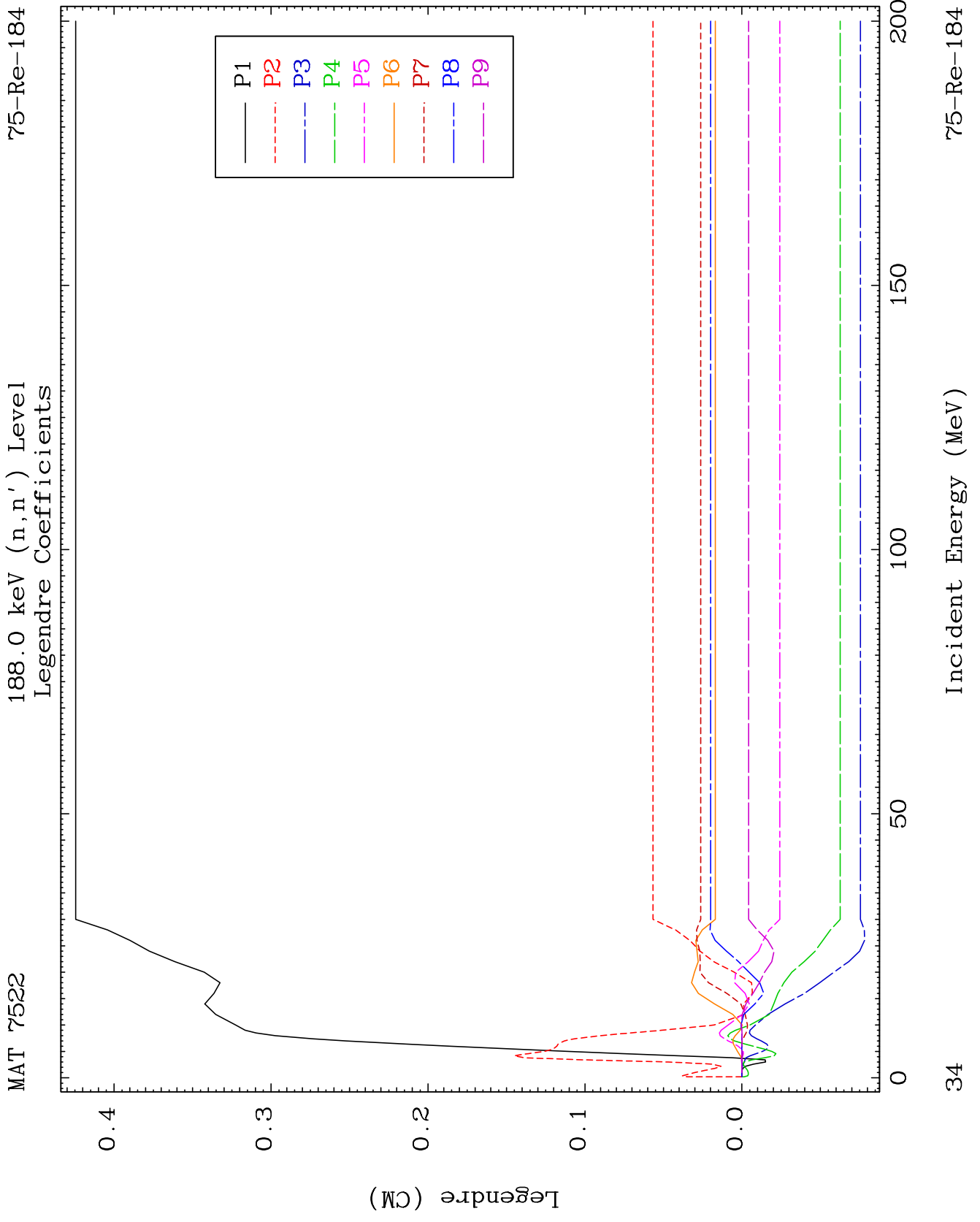
31

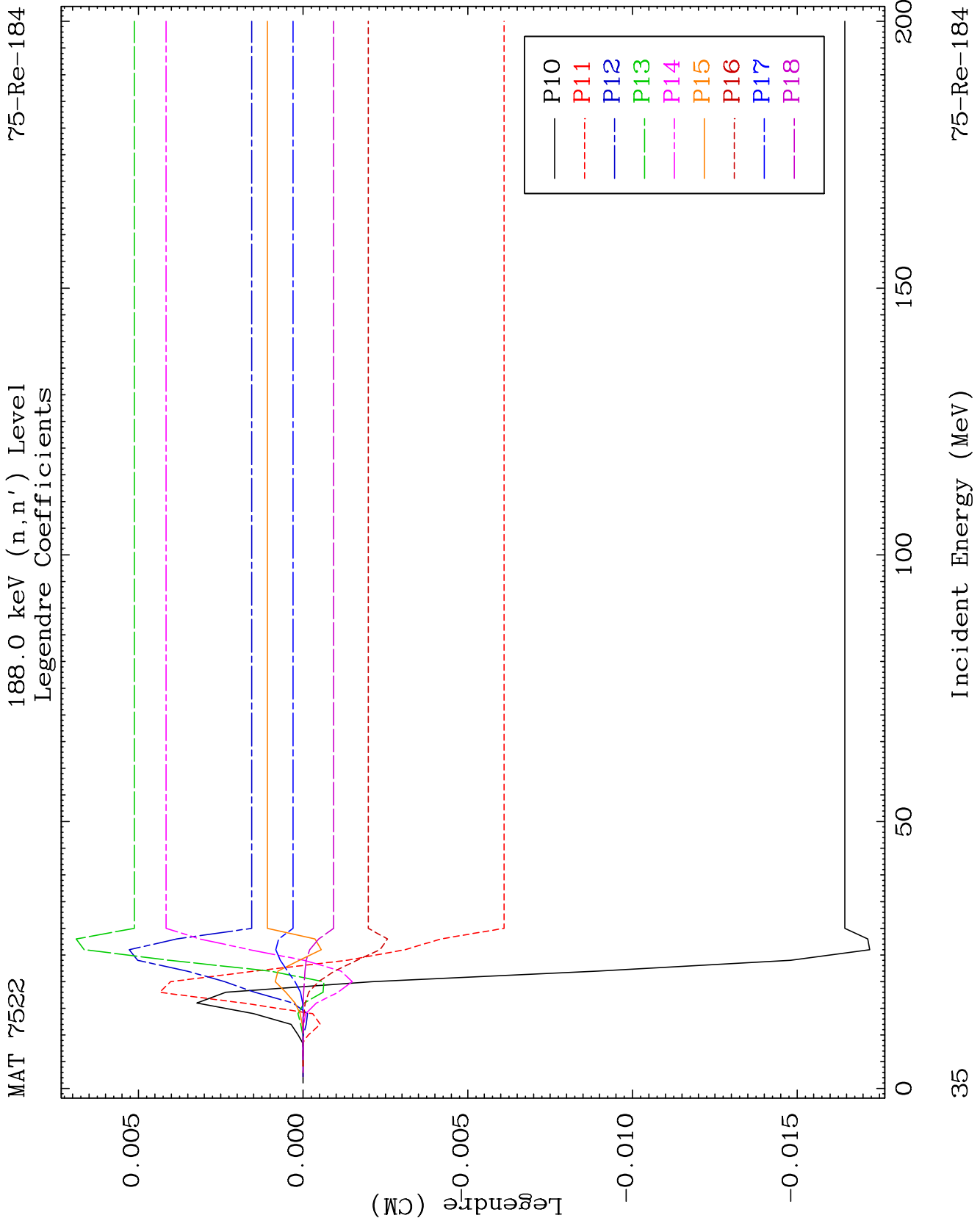
Incident Energy (MeV)

75-Re-184





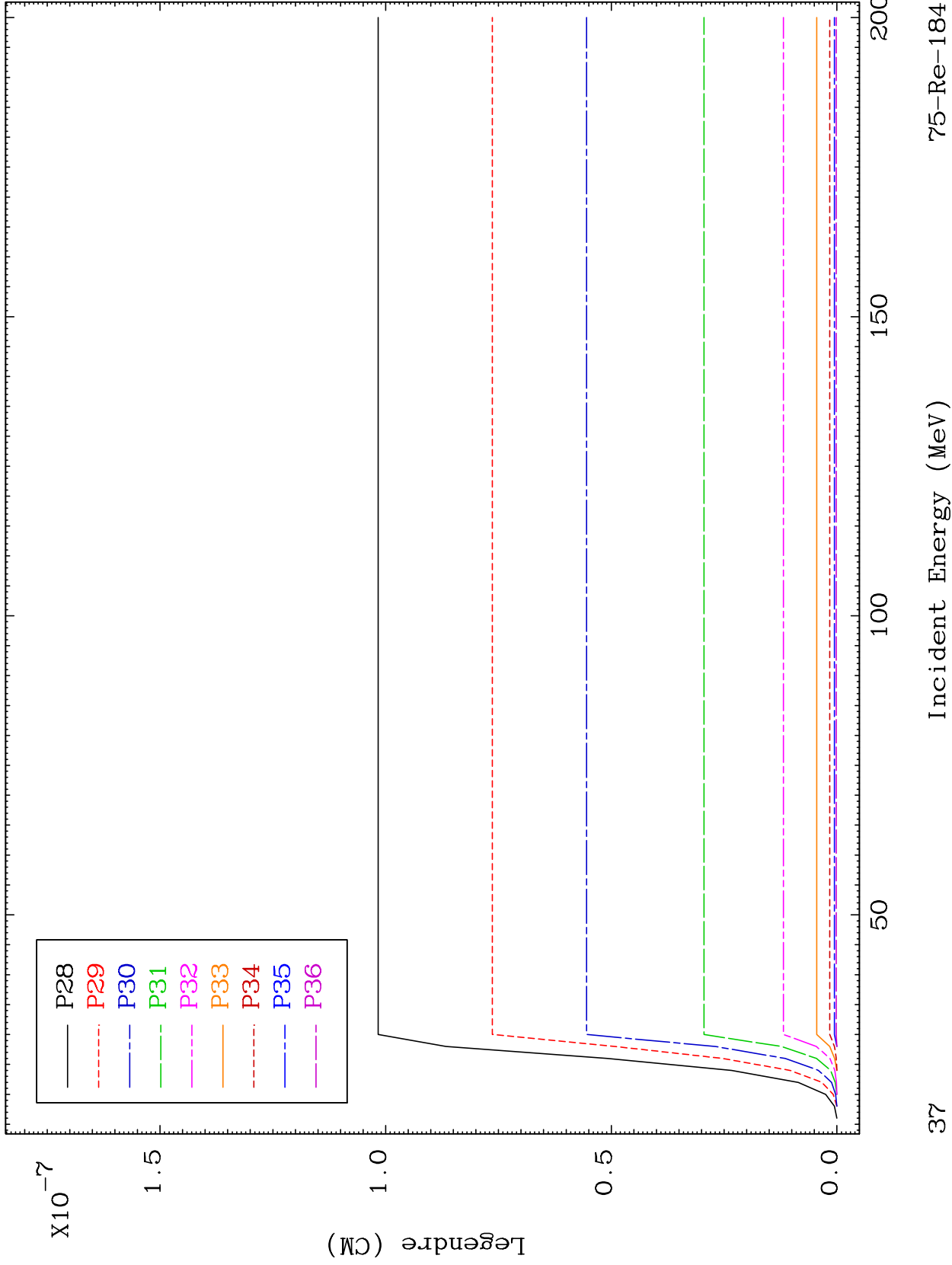




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188.0 keV (n,n') Level
Legendre Coefficients

75-Re-184



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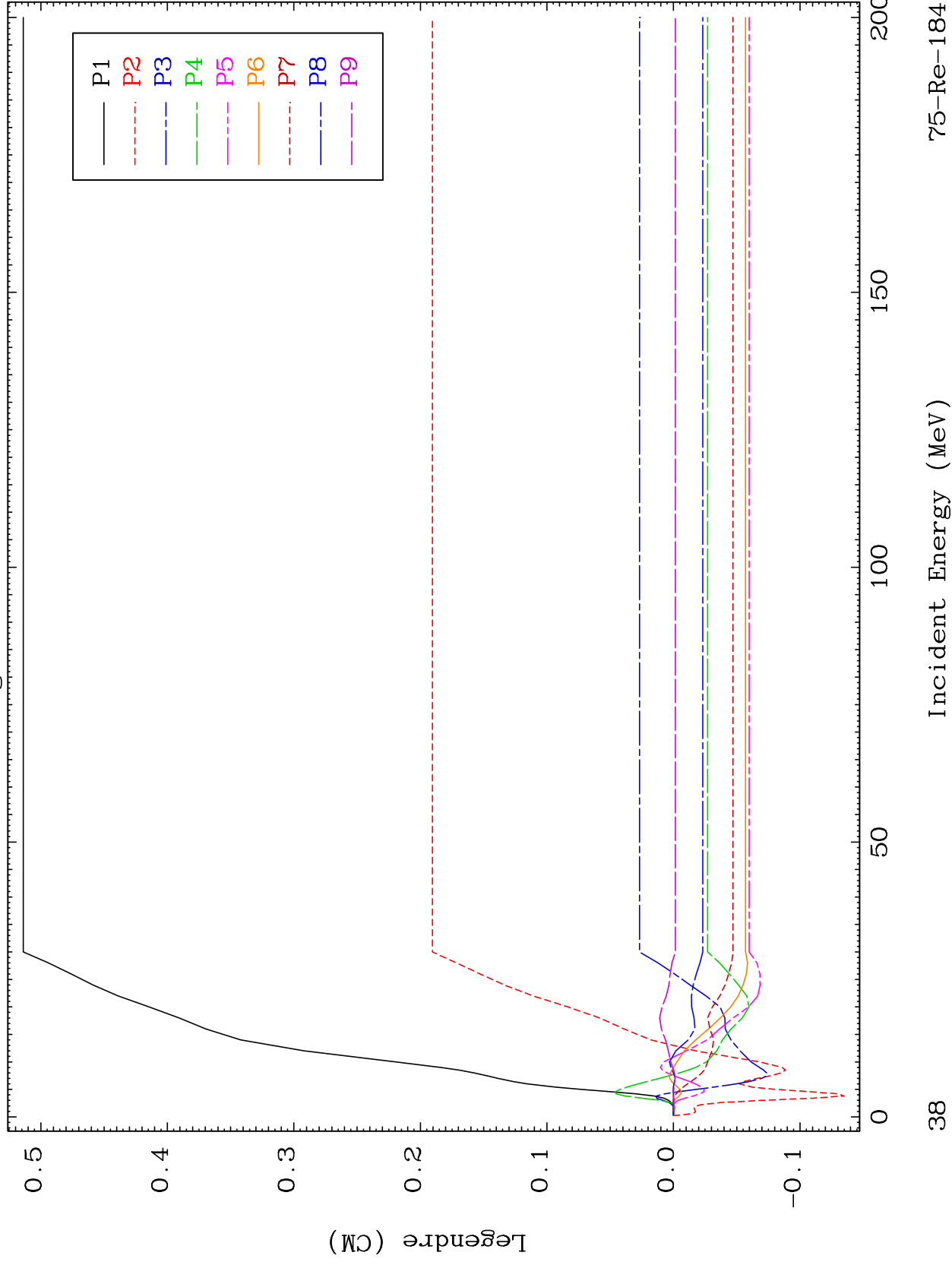
Incident Energy (MeV)

75-Re-184

MAT 7522

237.2 keV (n,n') Level
Legendre Coefficients

75-Re-184



75-Re-184

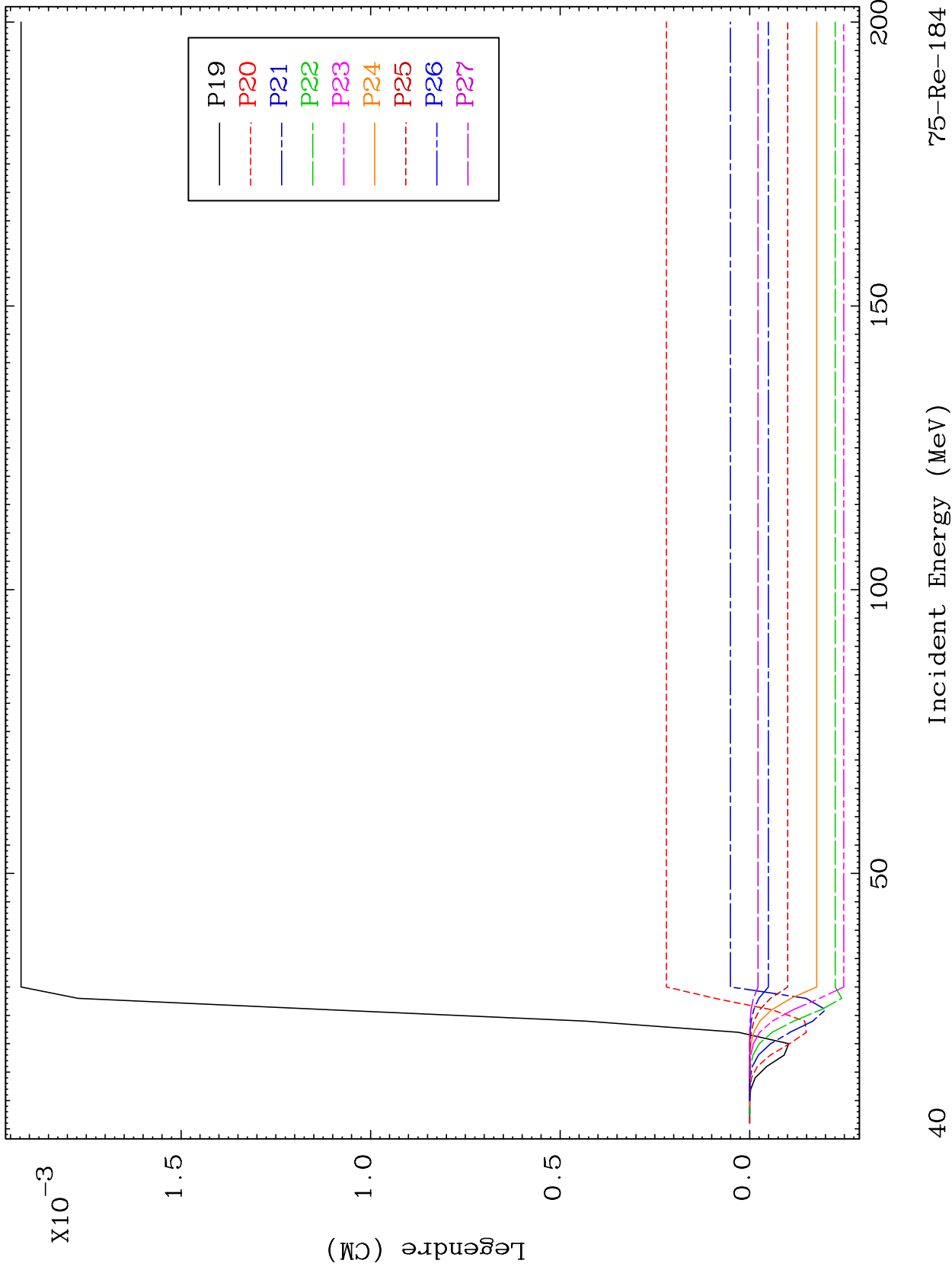
Incident Energy (MeV)

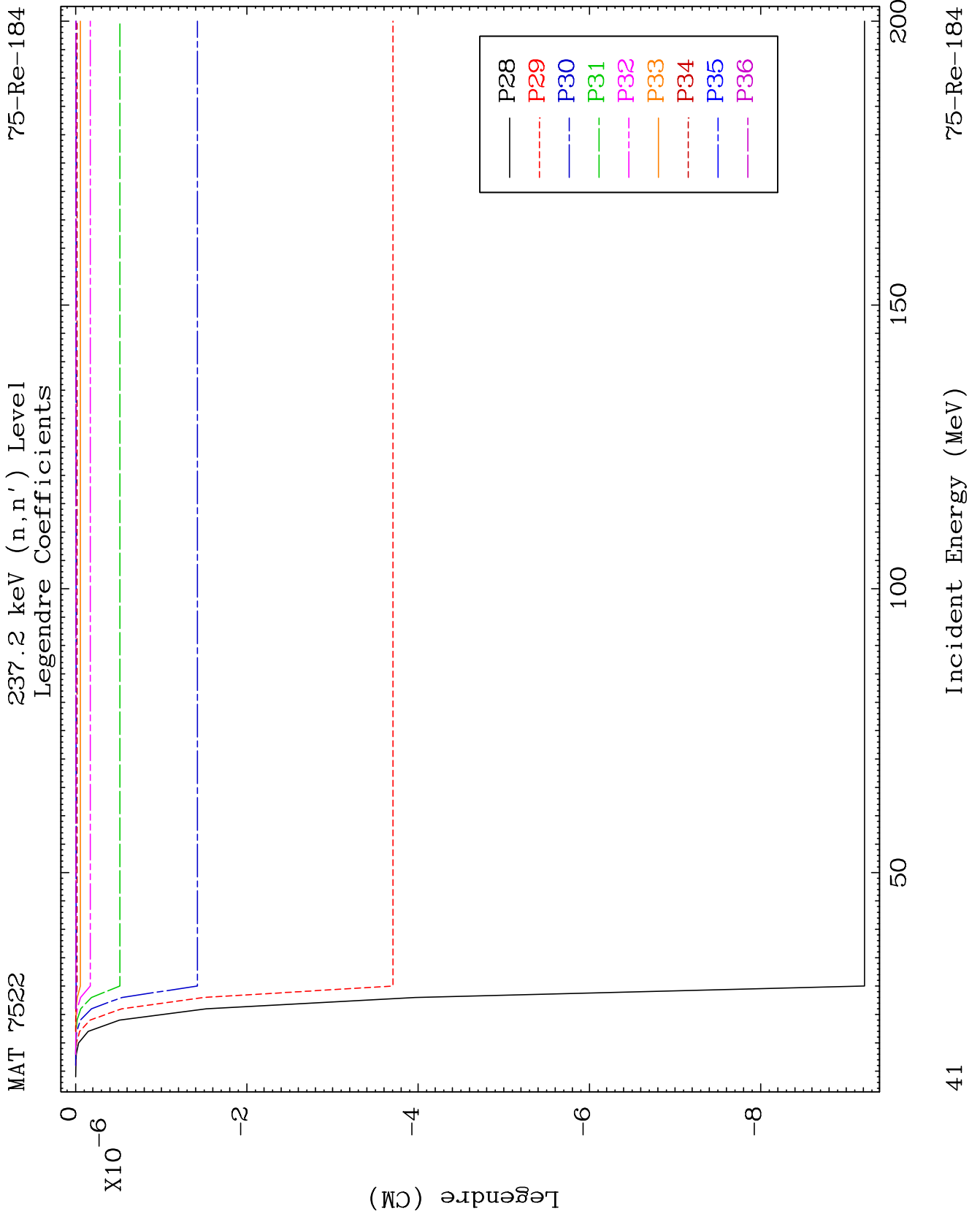
38

MAT 7522

237.2 keV (n,n') Level
Legendre Coefficients

75-Re-184

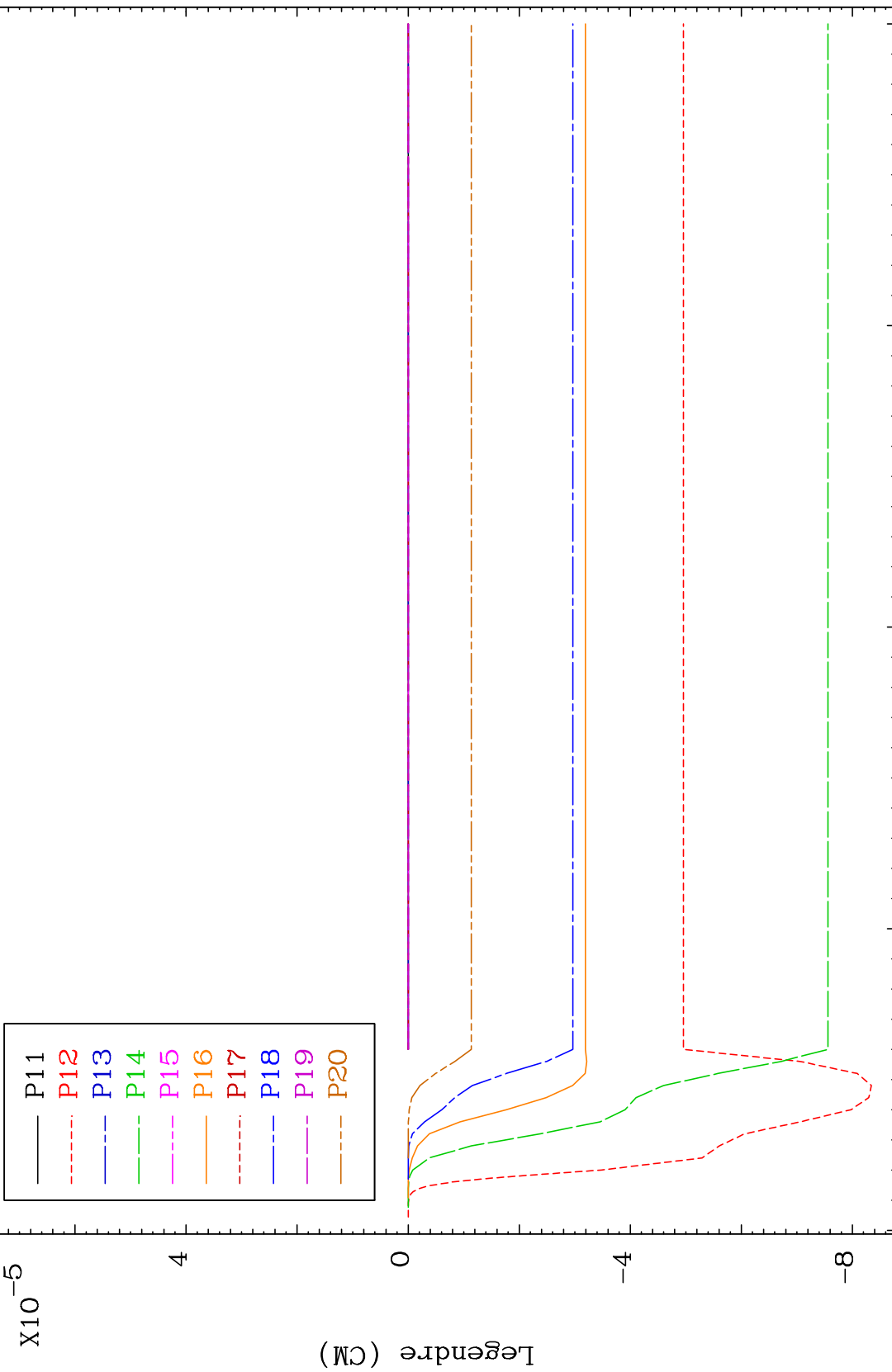
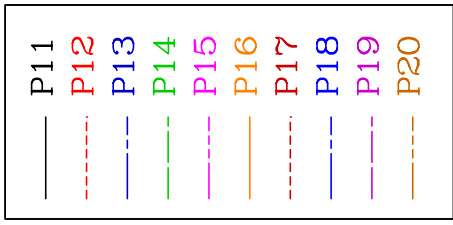




MAT 7522

242.1 keV (n,n') Level
Legendre Coefficients

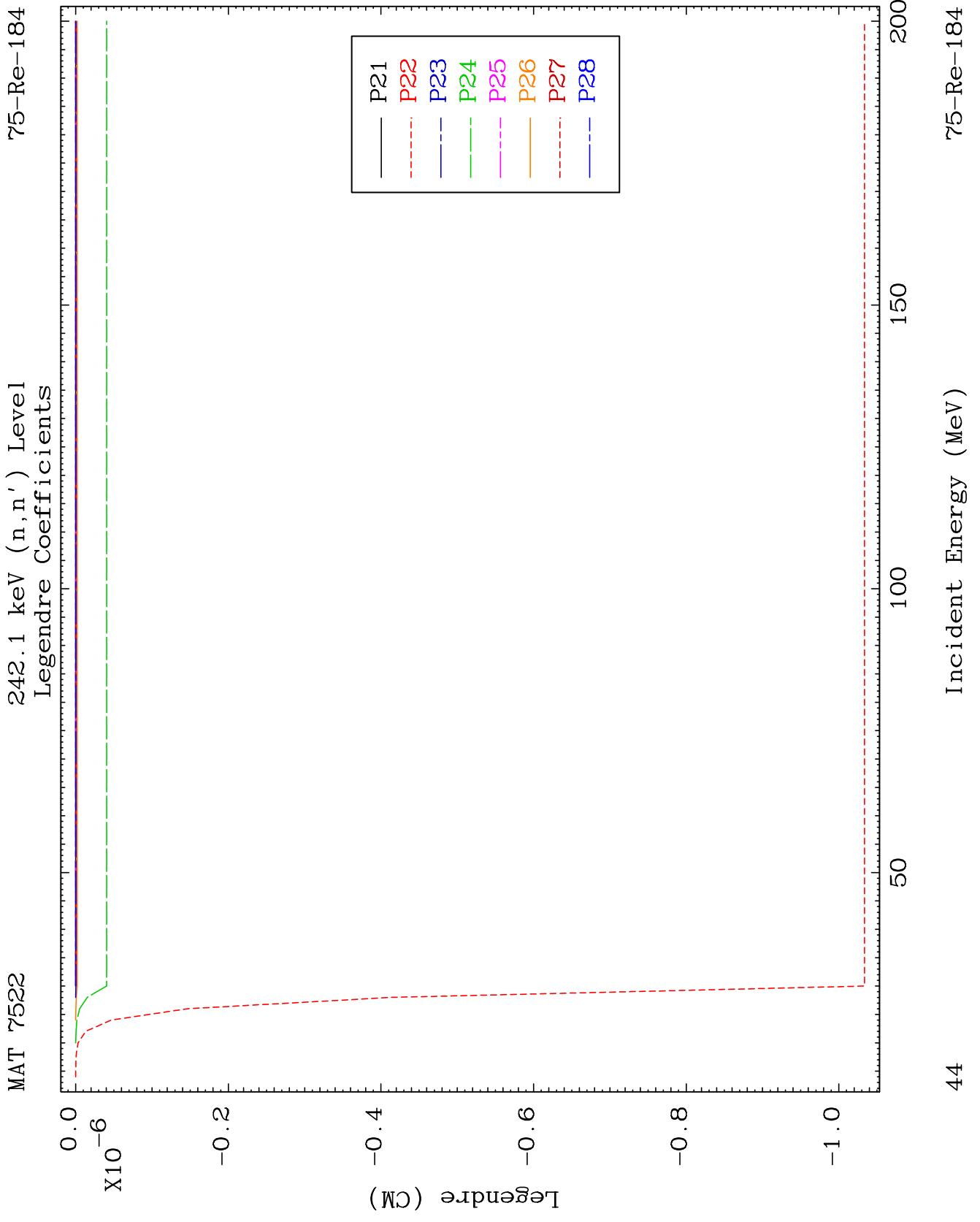
75-Re-184

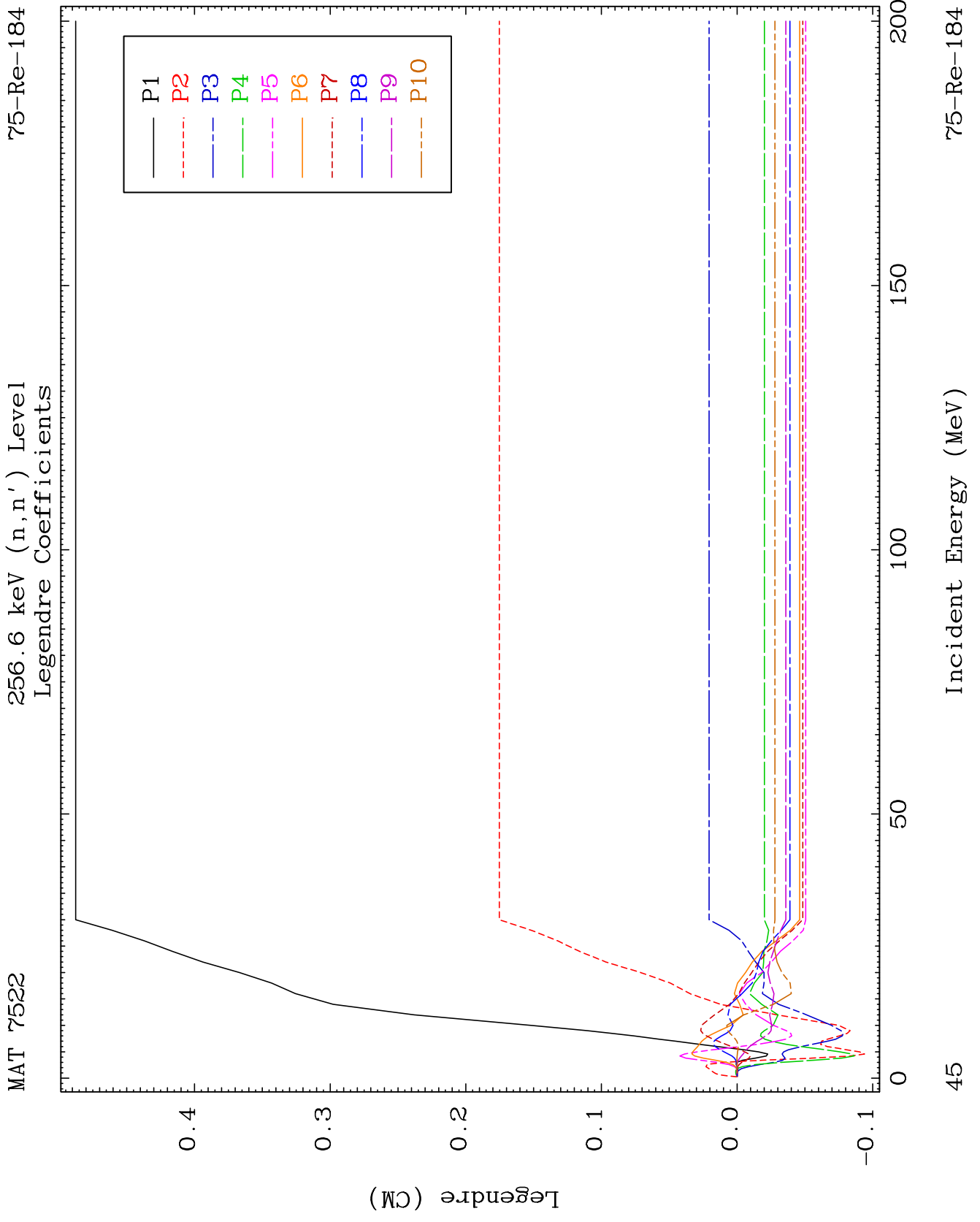


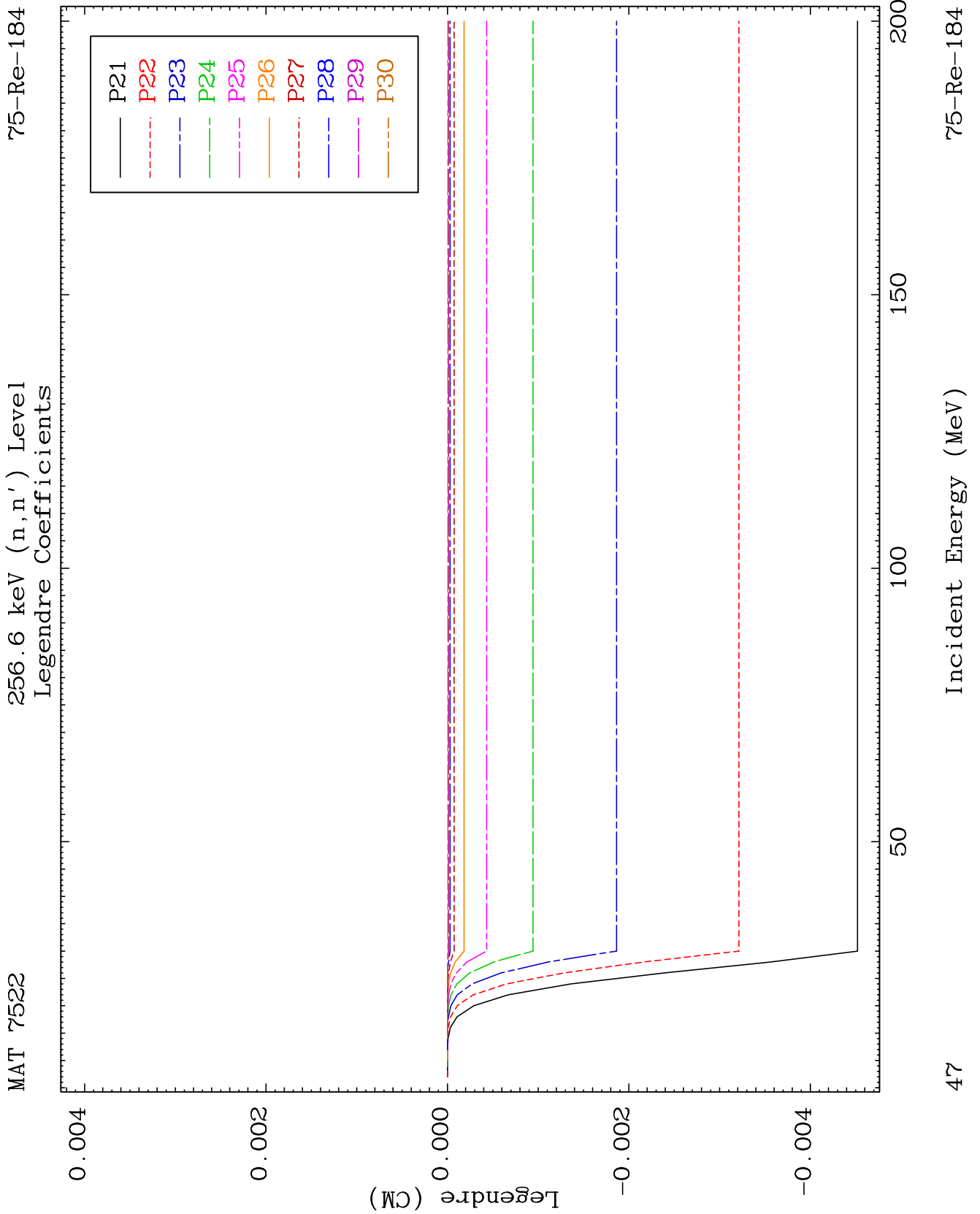
43

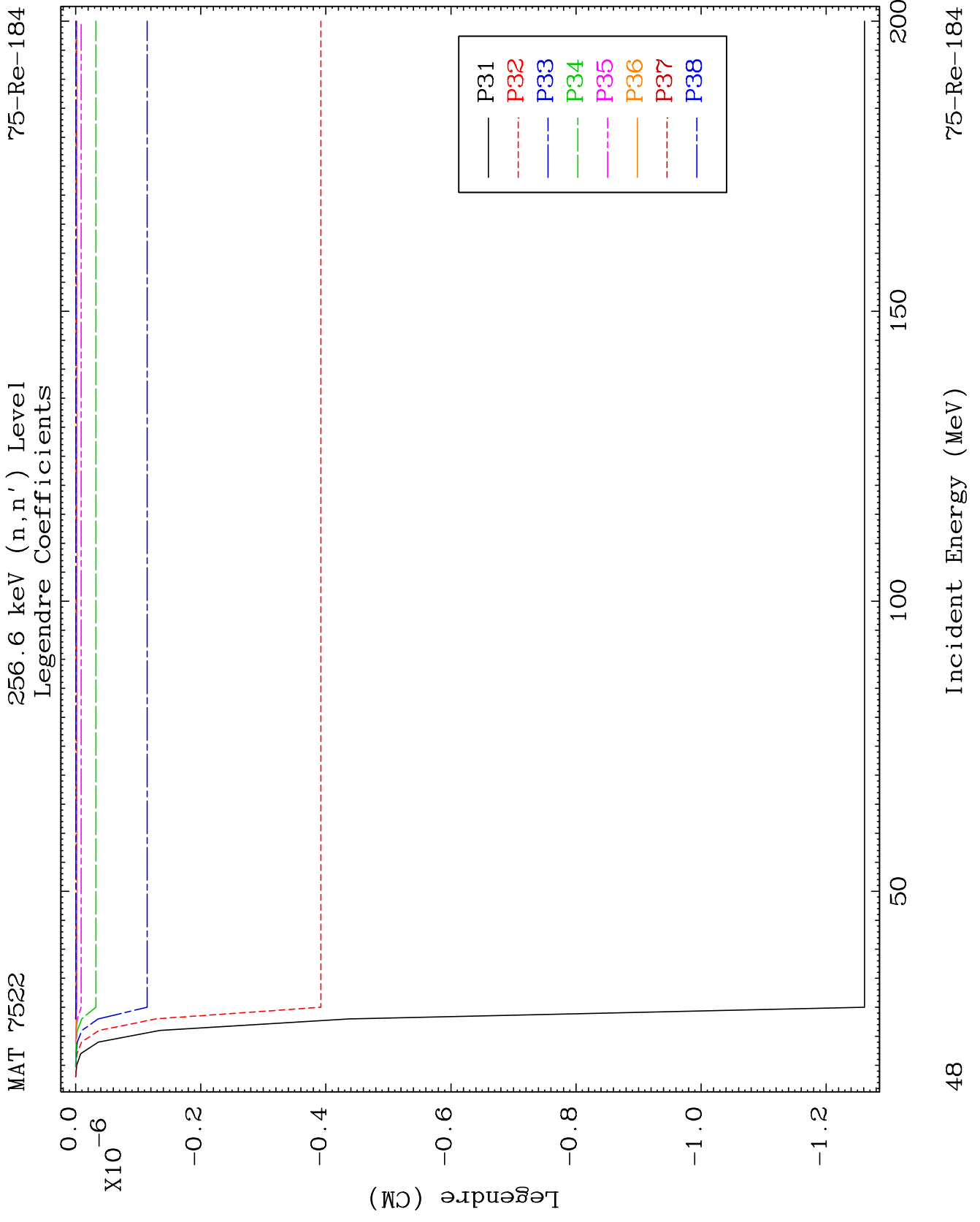
Incident Energy (MeV)

75-Re-184





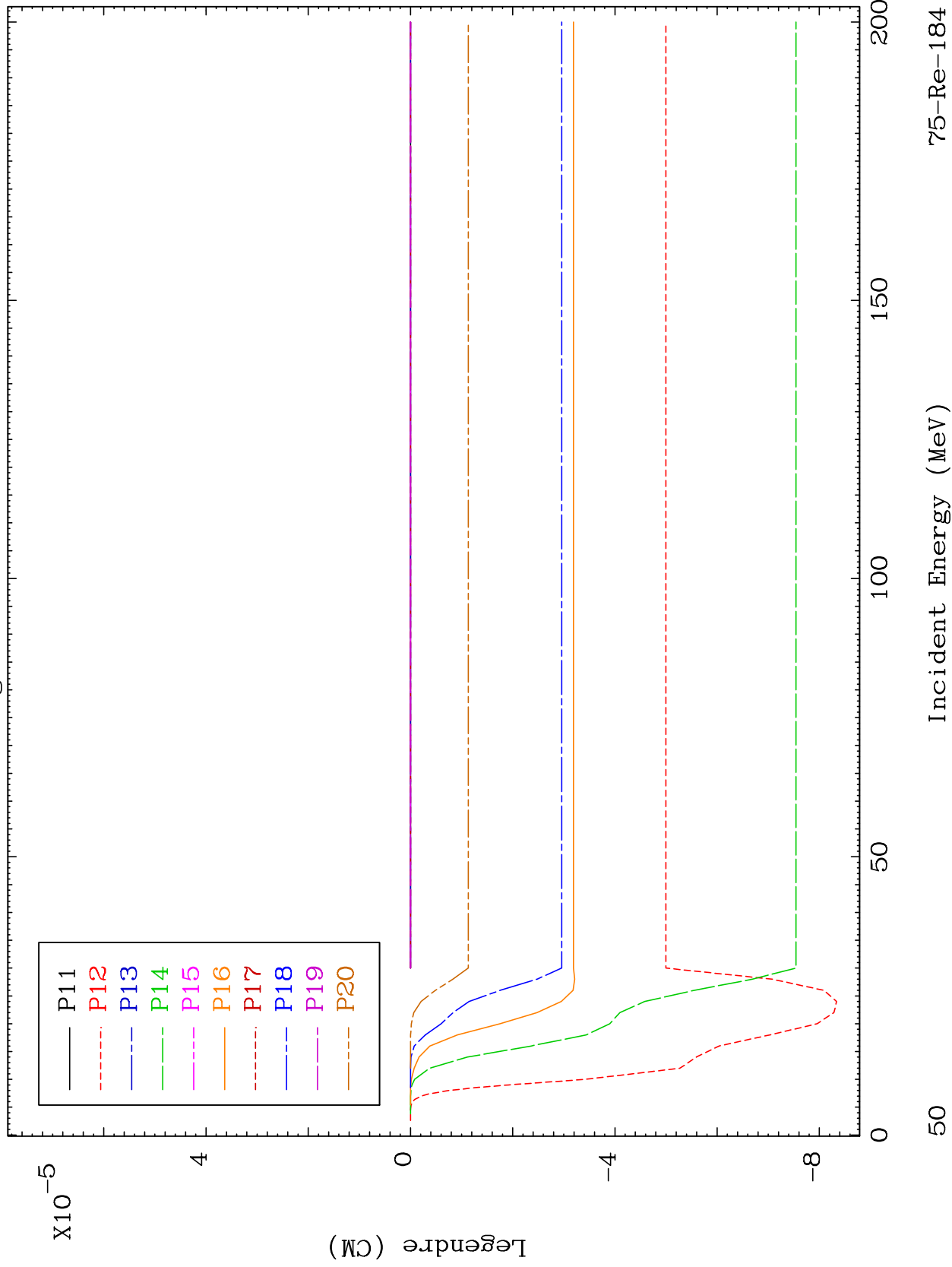


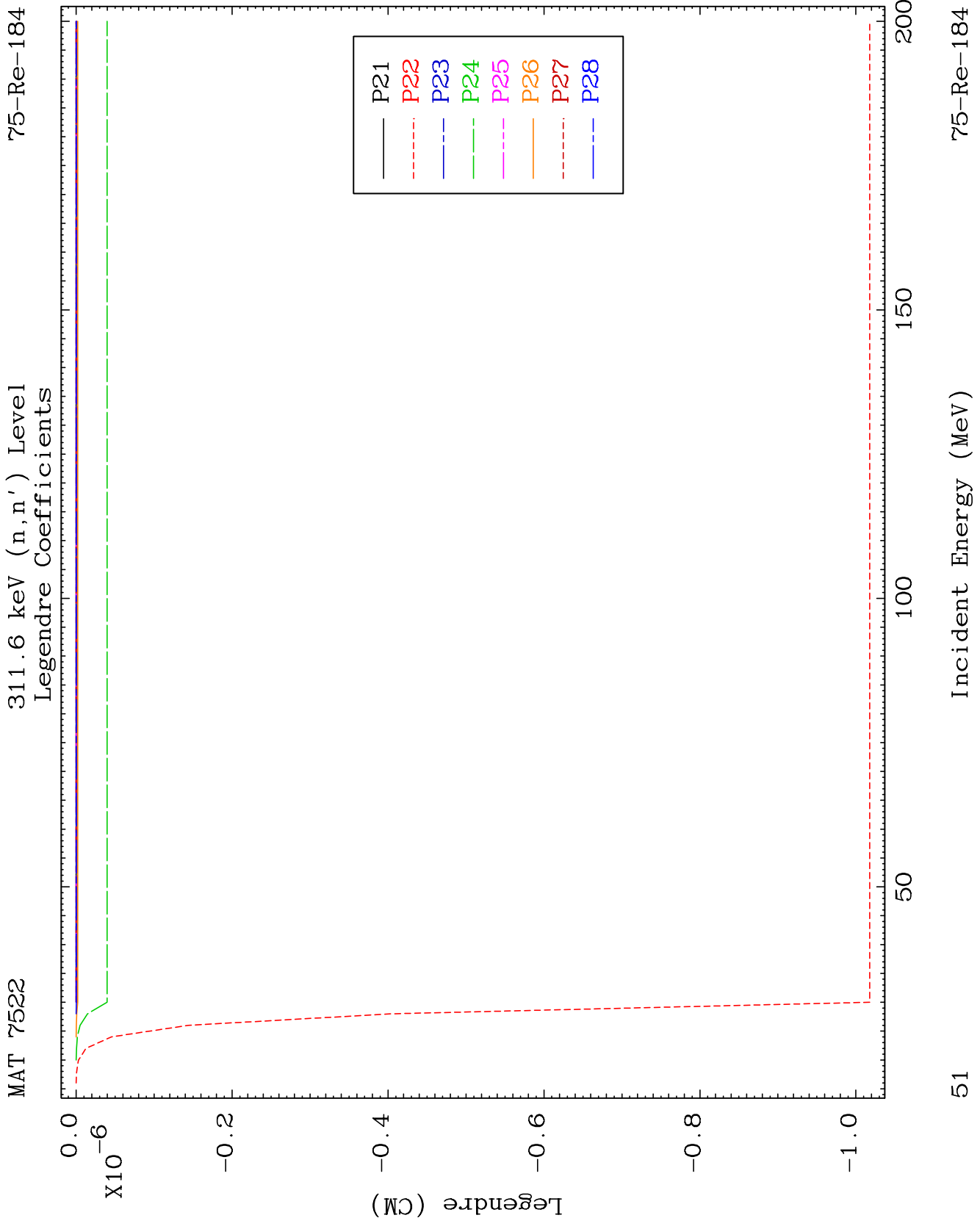


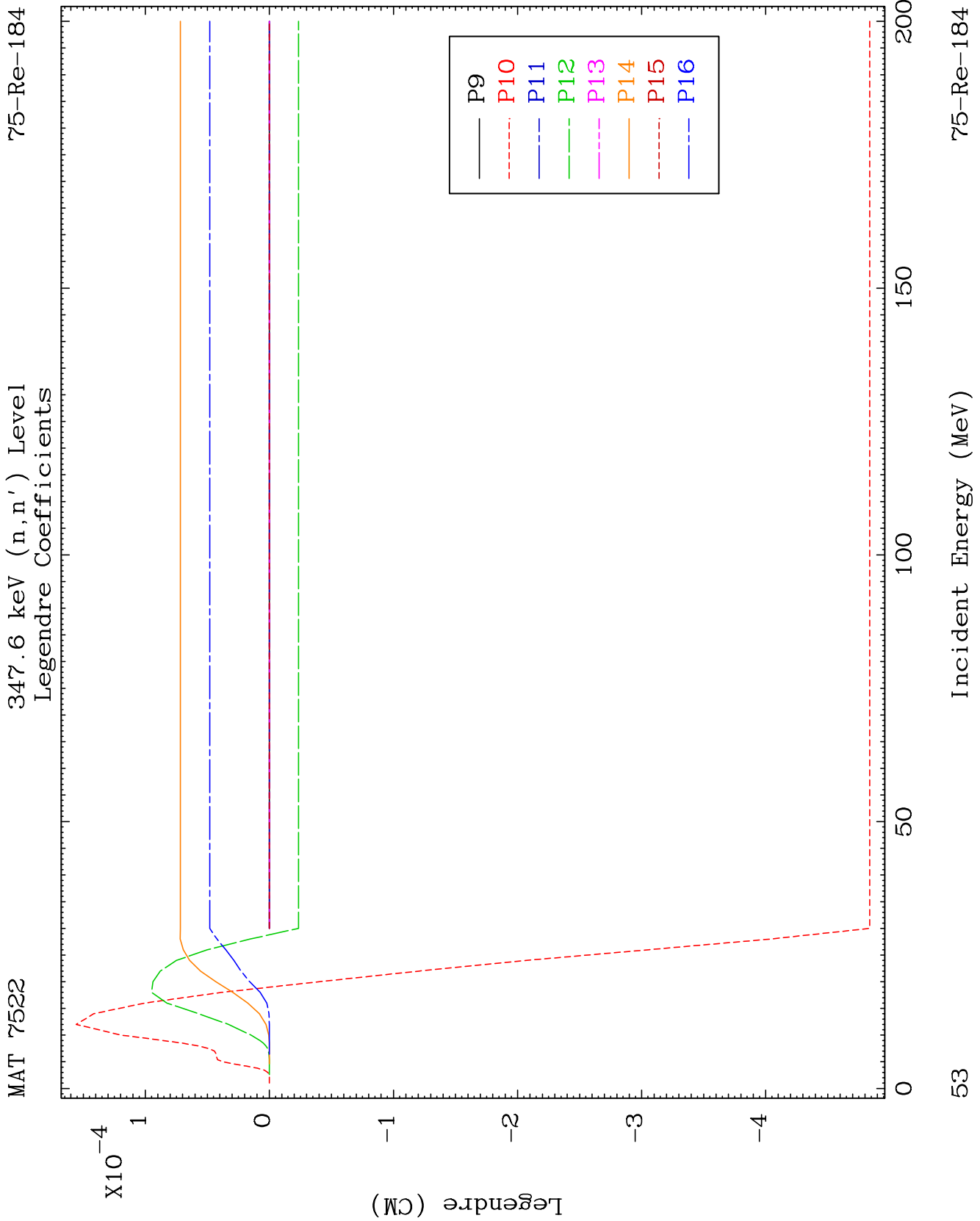
MAT 7522

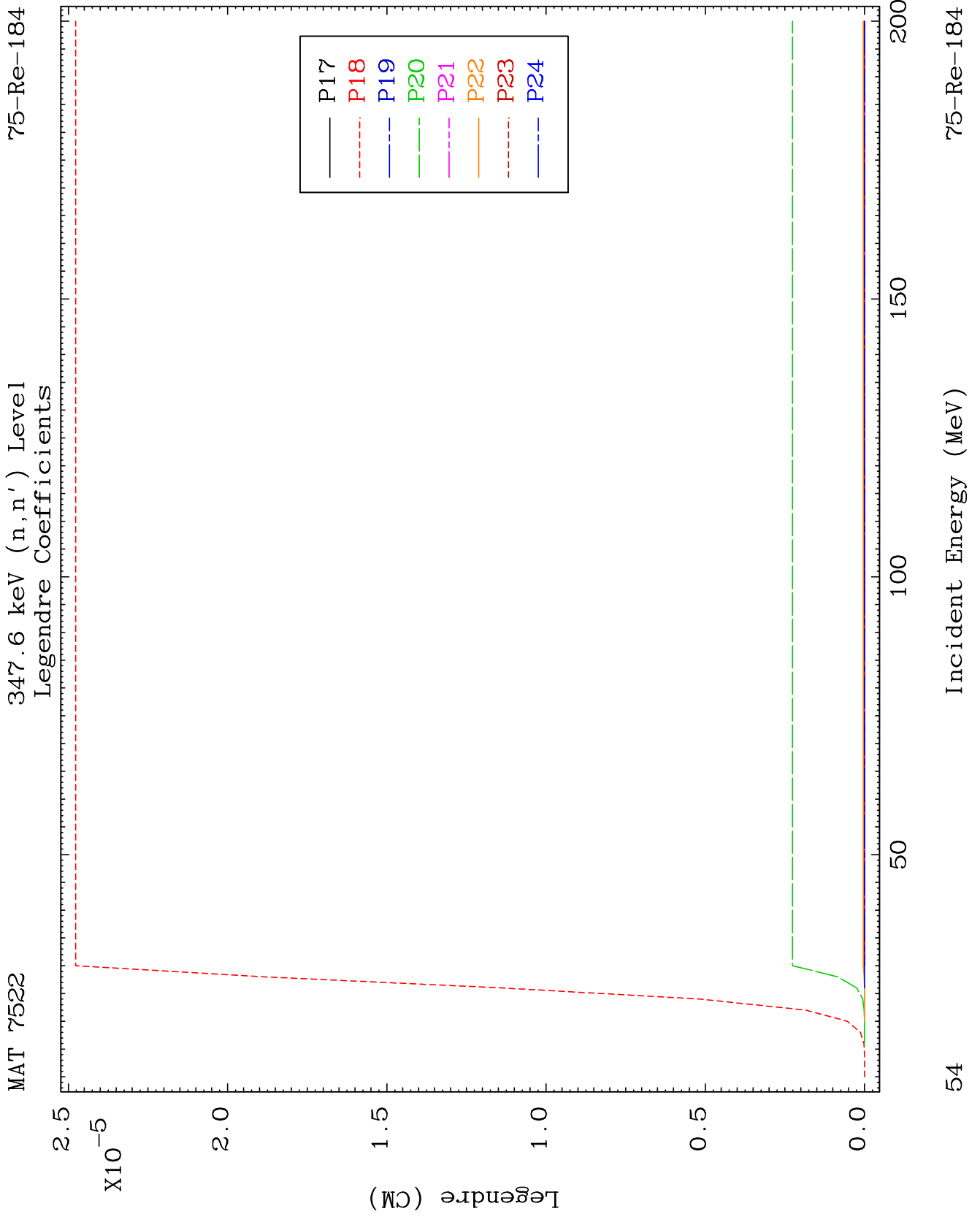
311.6 keV (n,n') Level
Legendre Coefficients

75-Re-184





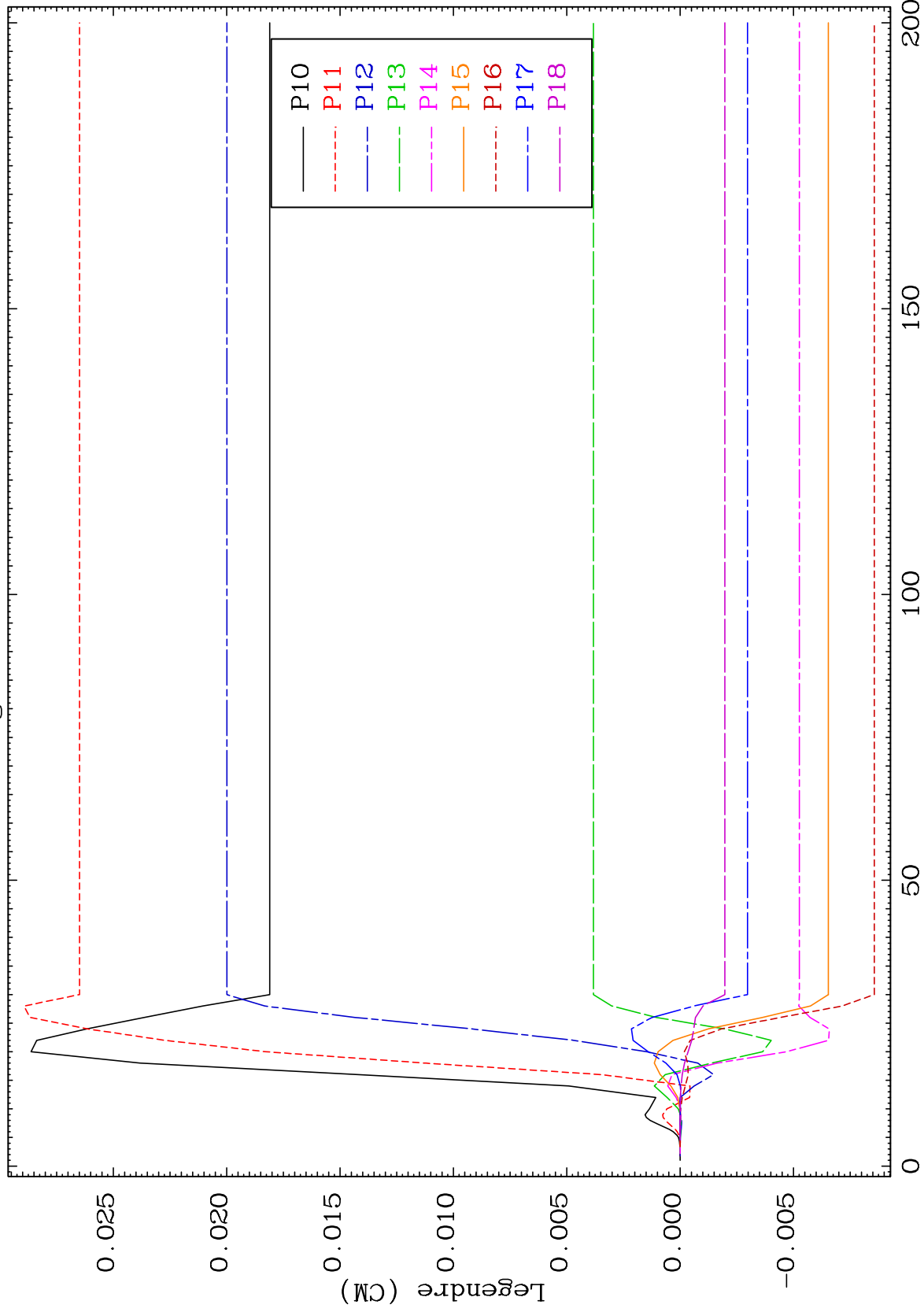




MAT 7522

368.8 keV (n,n') Level
Legendre Coefficients

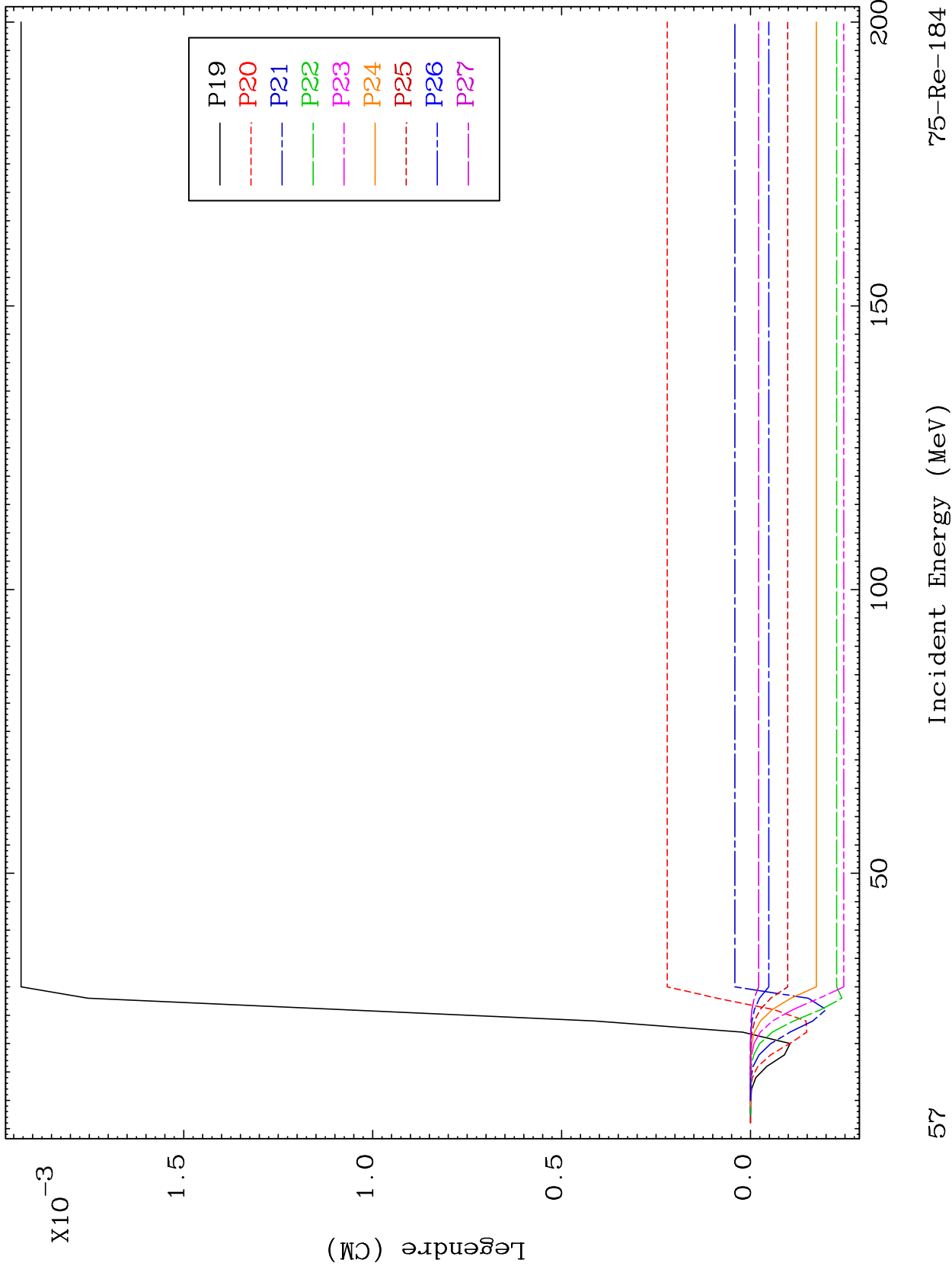
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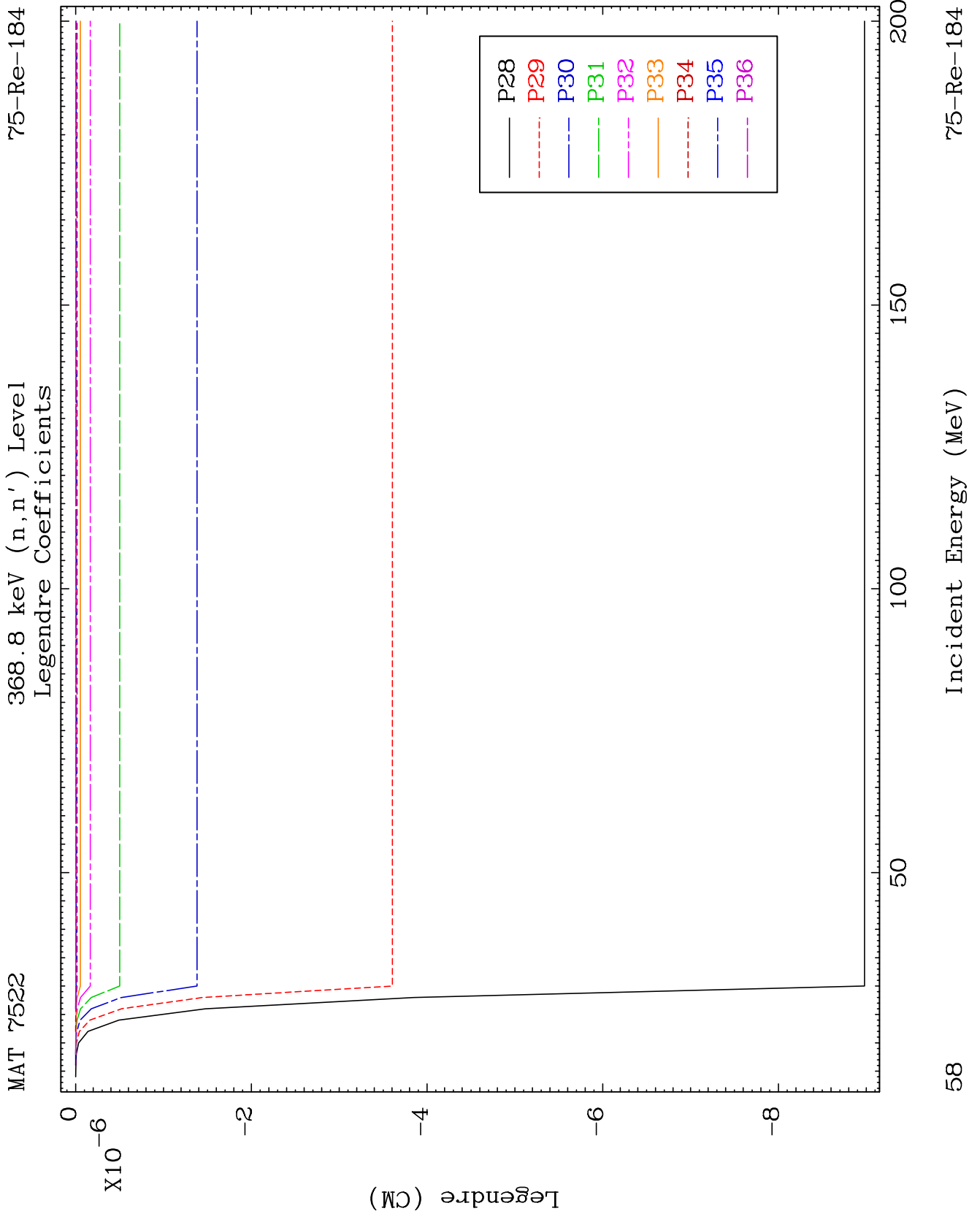


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Incident Energy (MeV)

75-Re-184

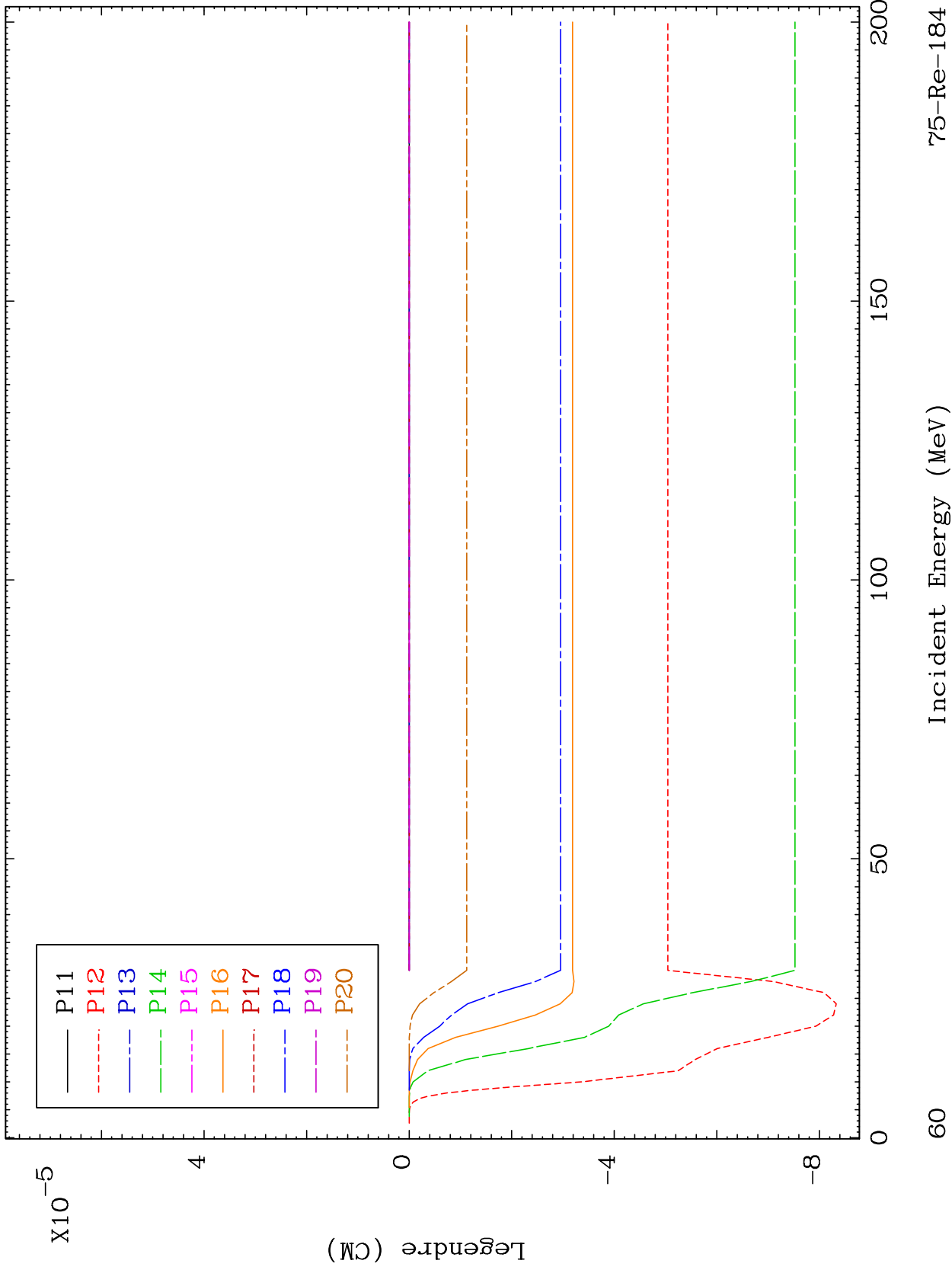


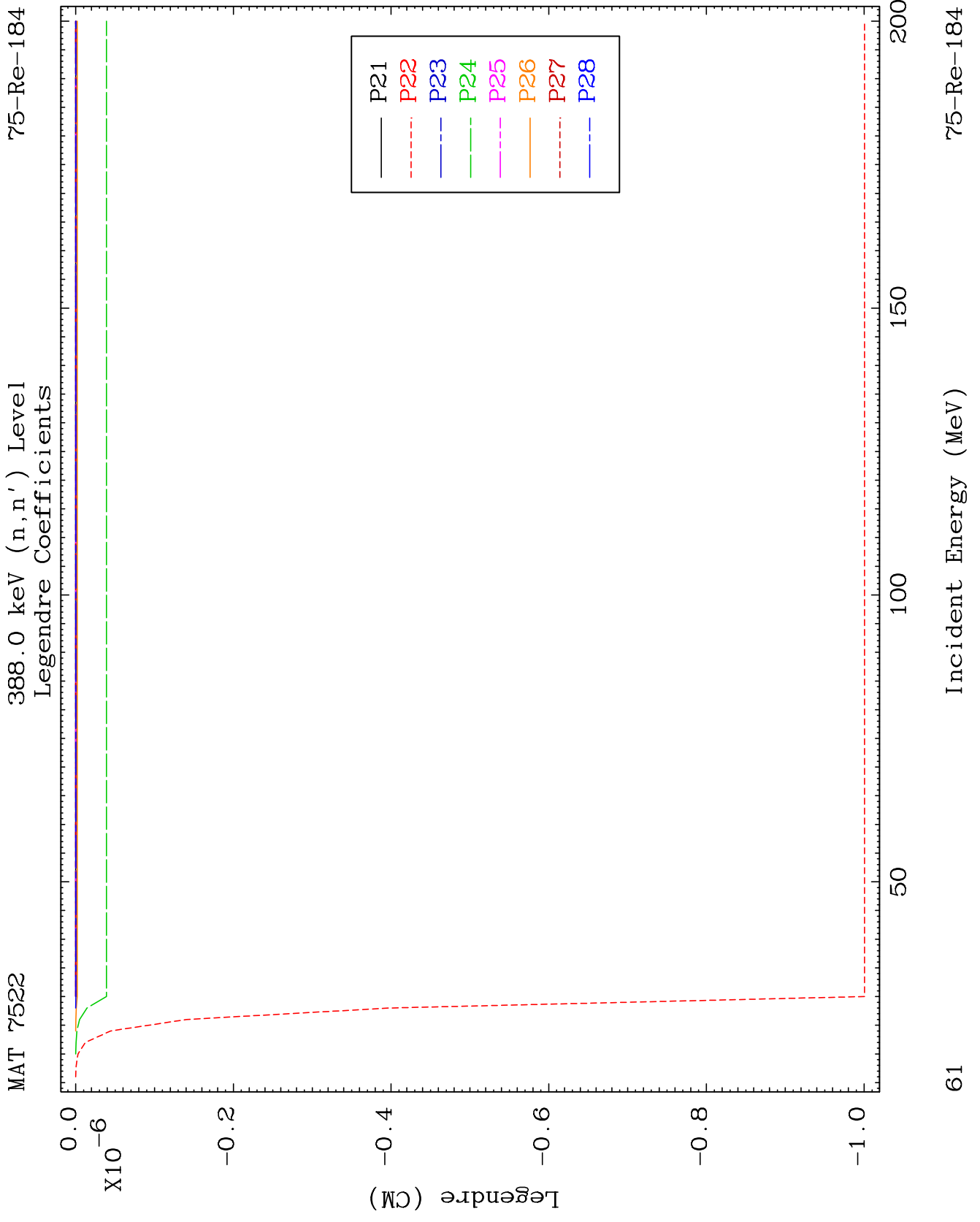


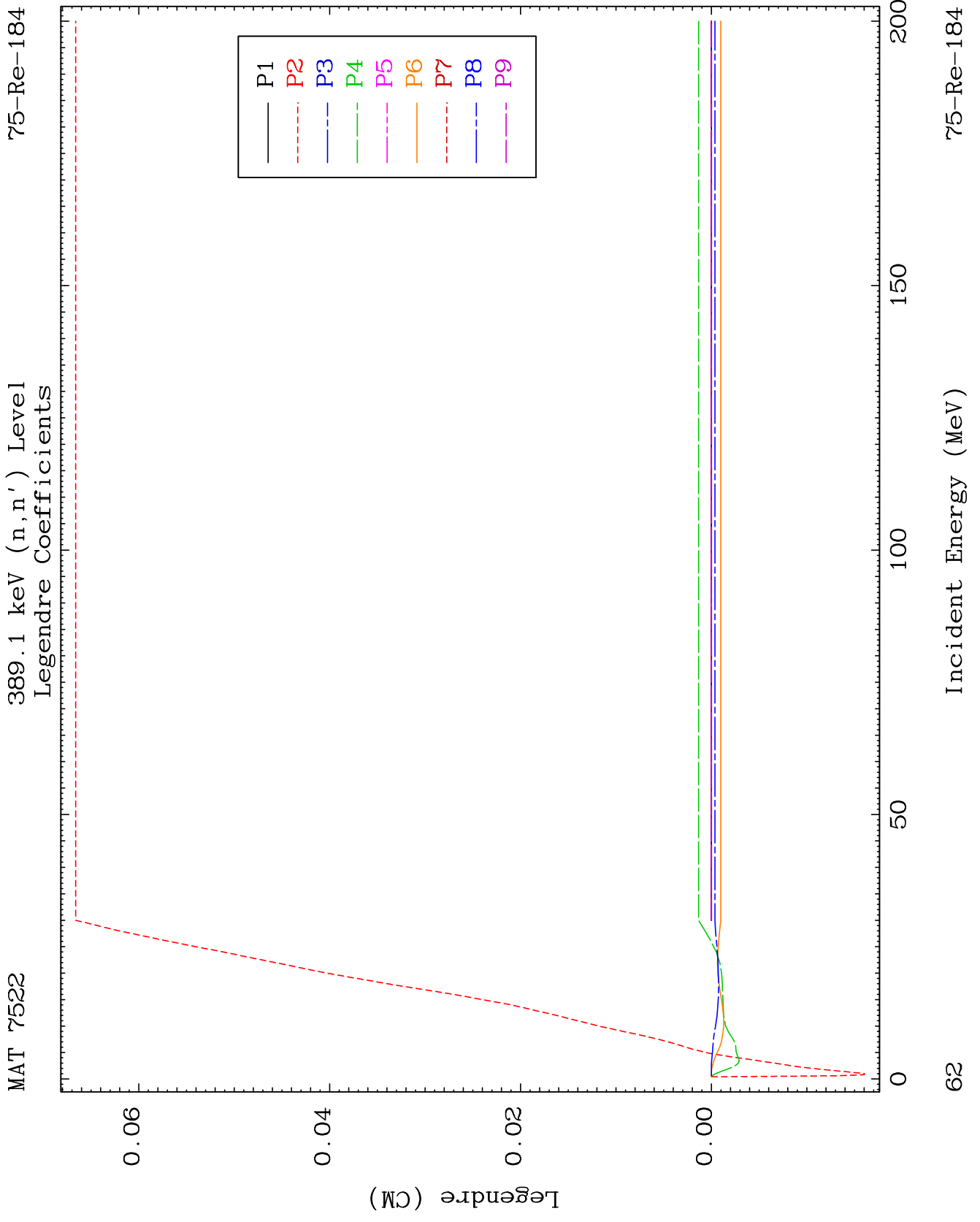
MAT 7522

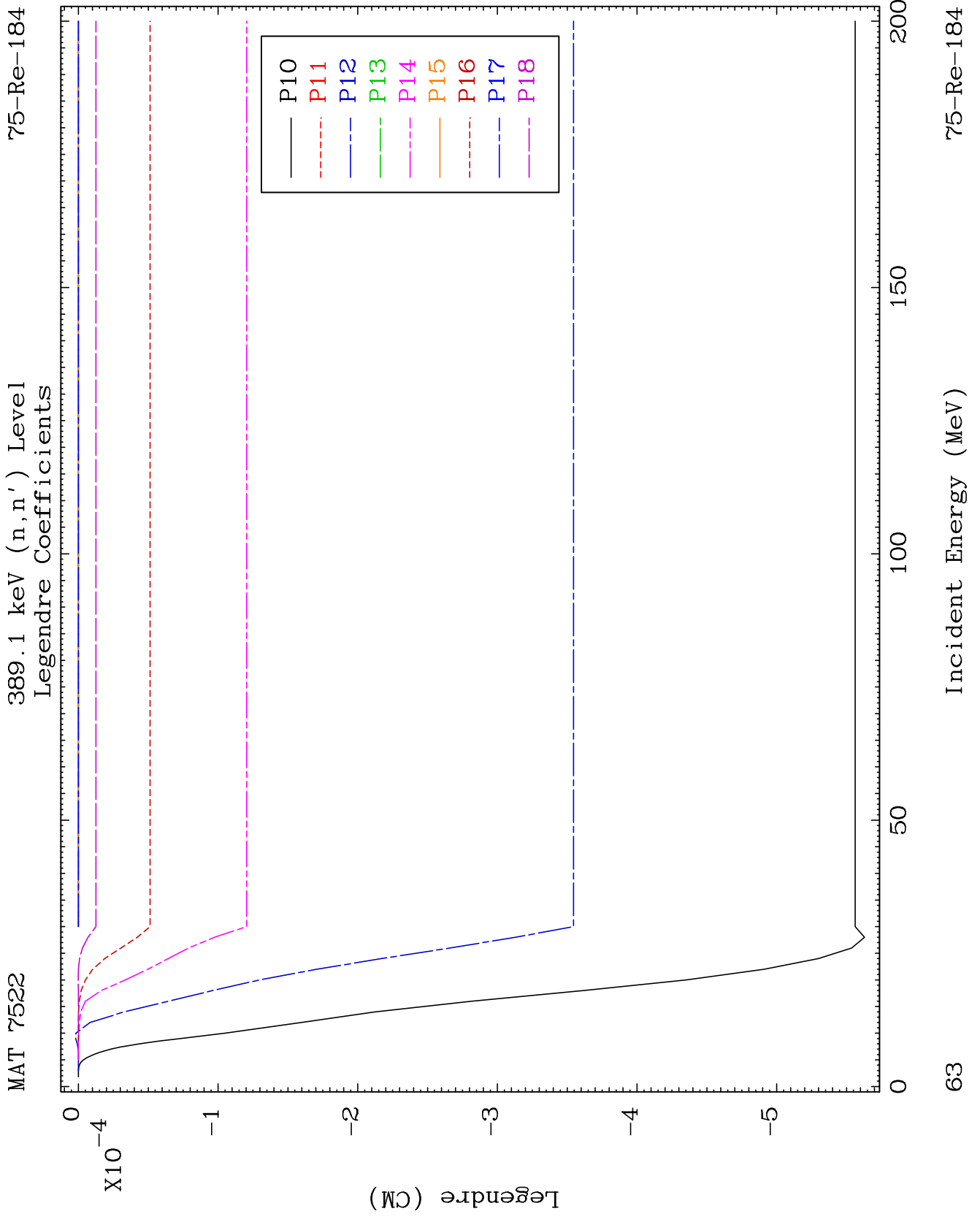
388.0 keV (n,n') Level
Legendre Coefficients

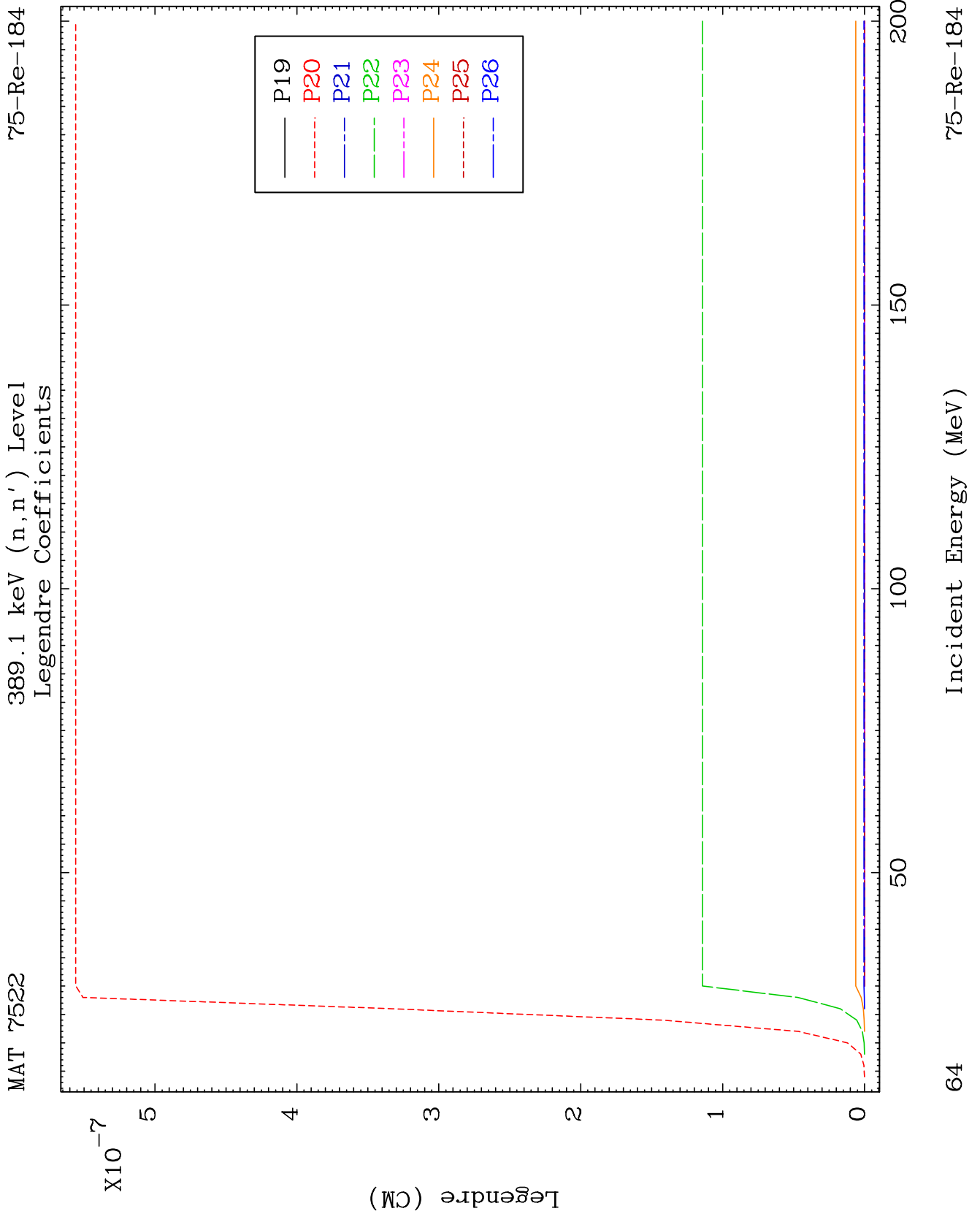
75-Re-184

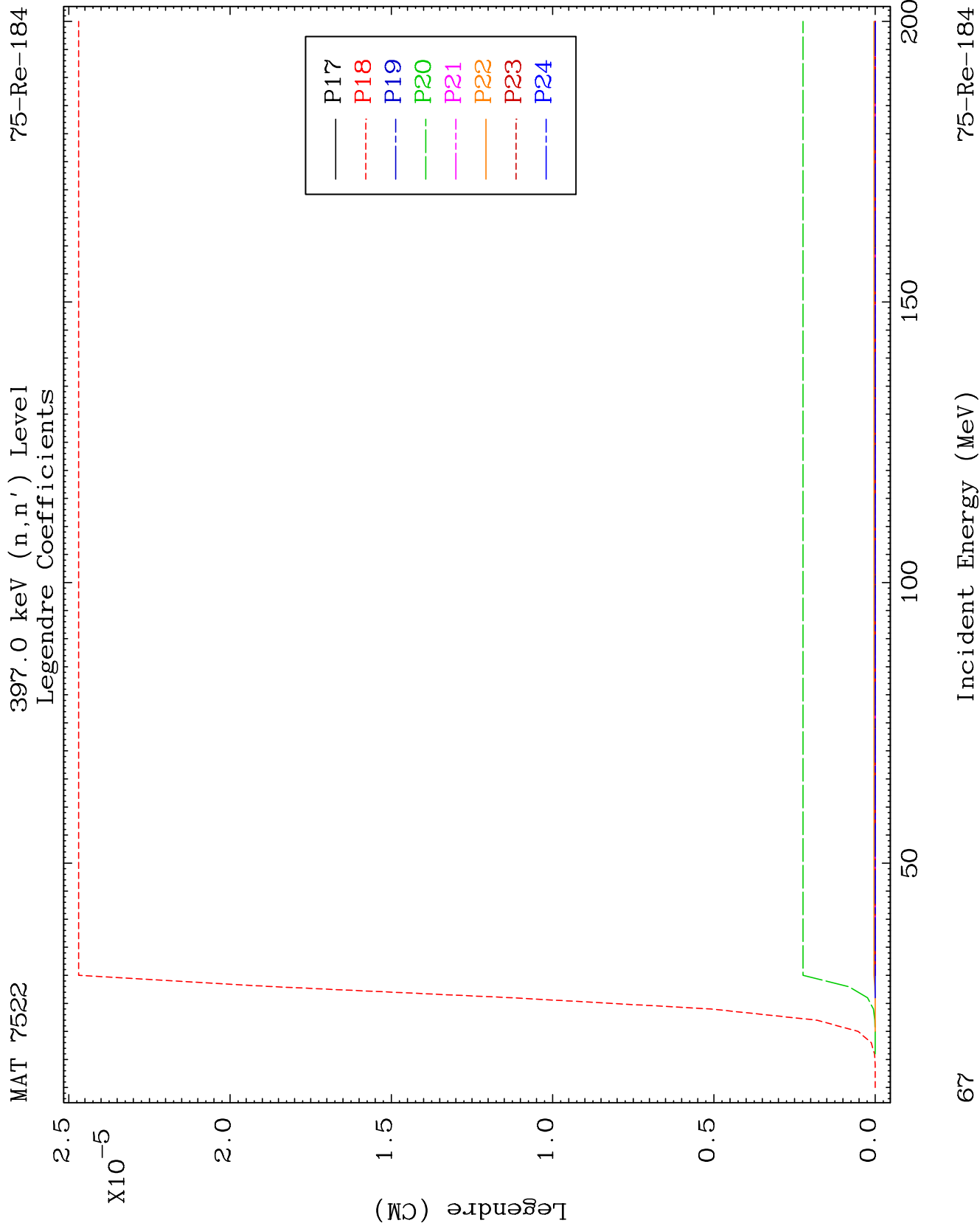


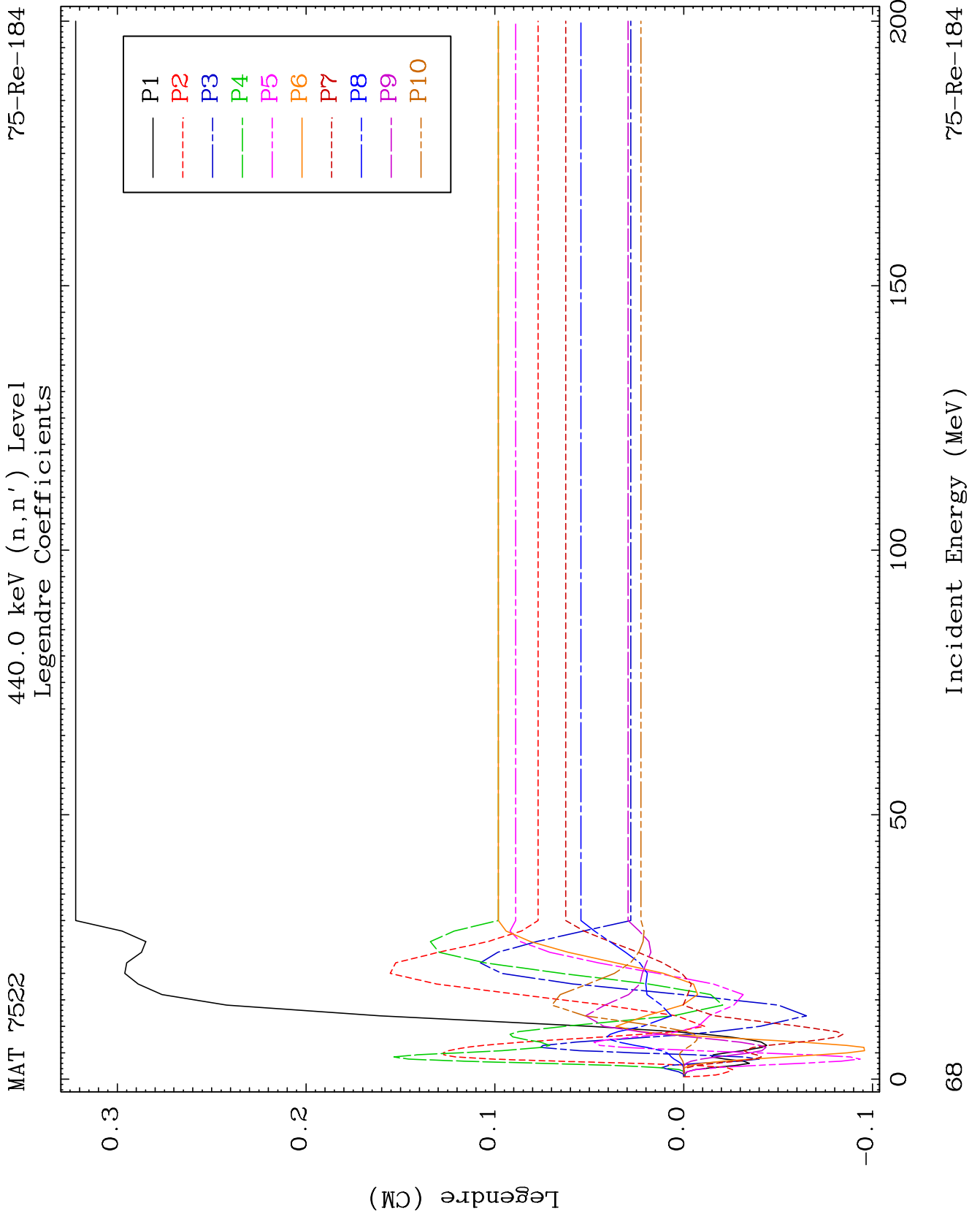


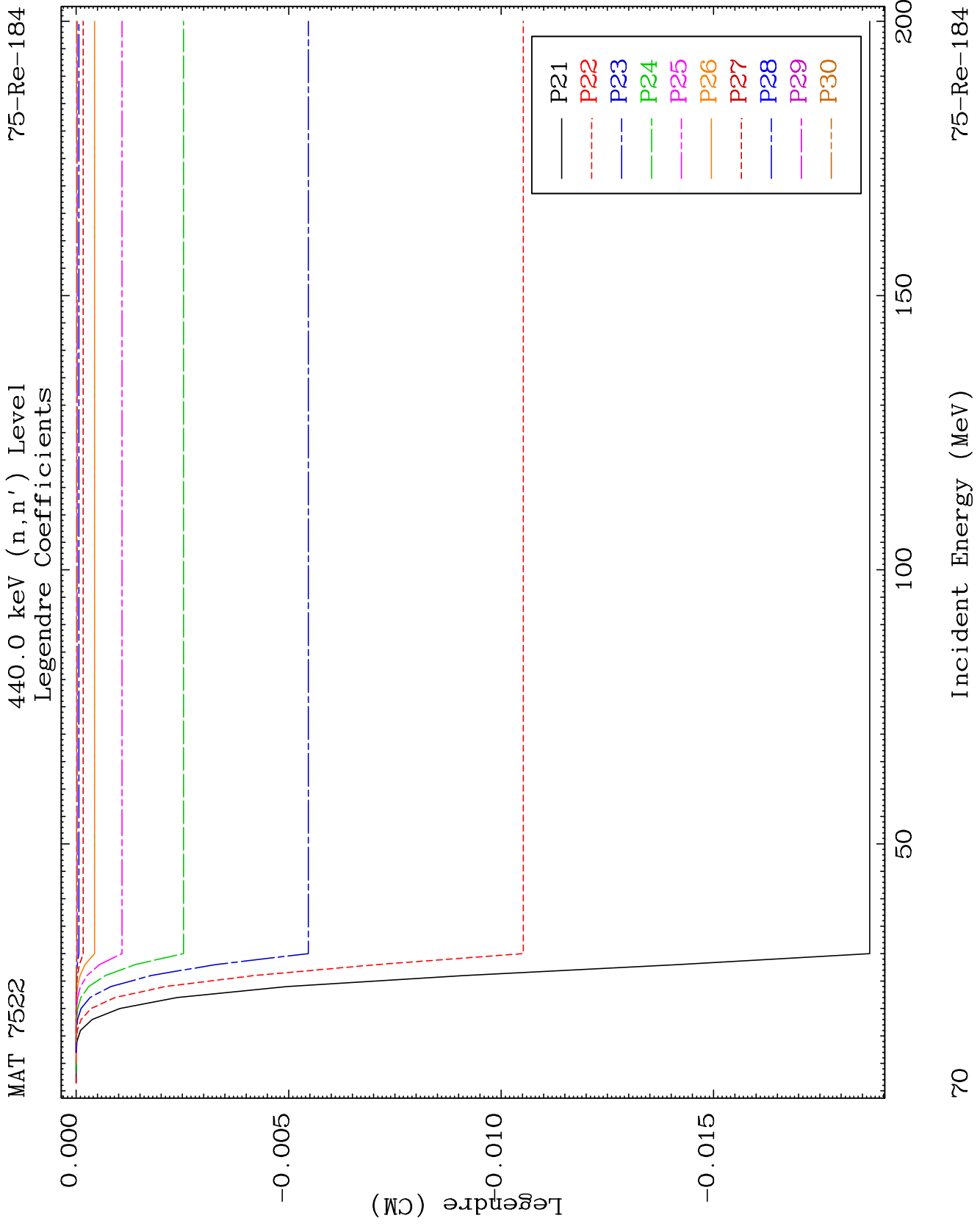


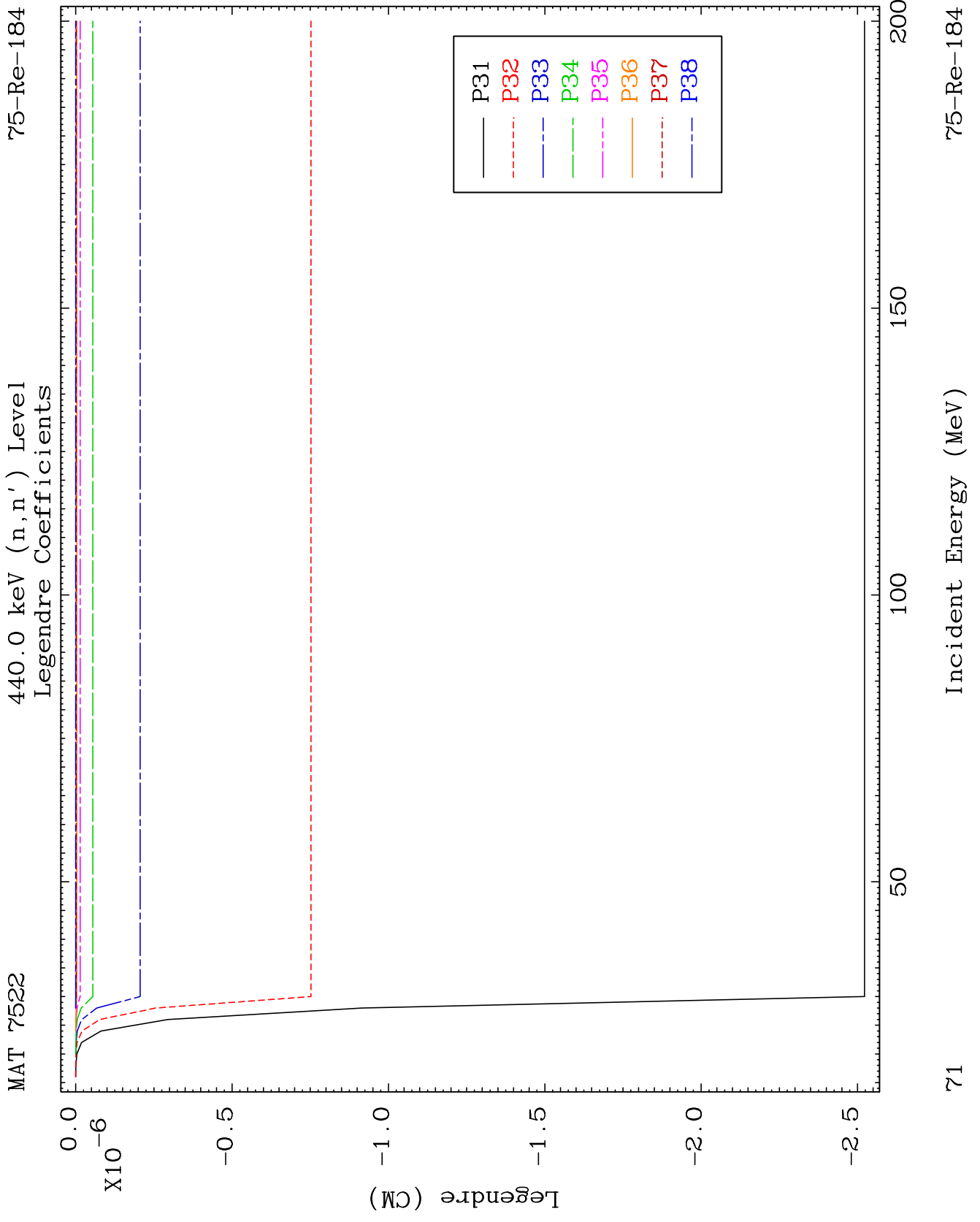


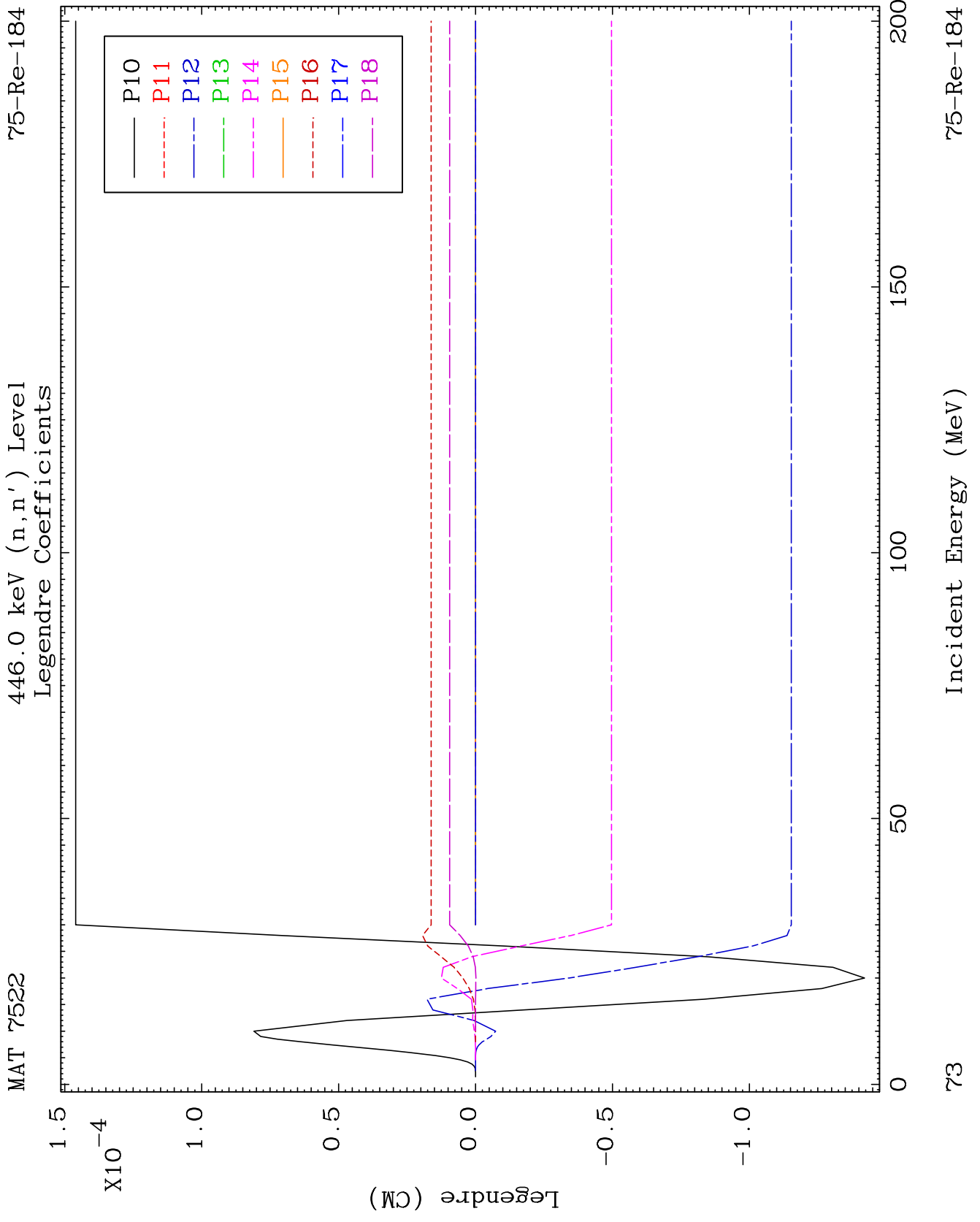


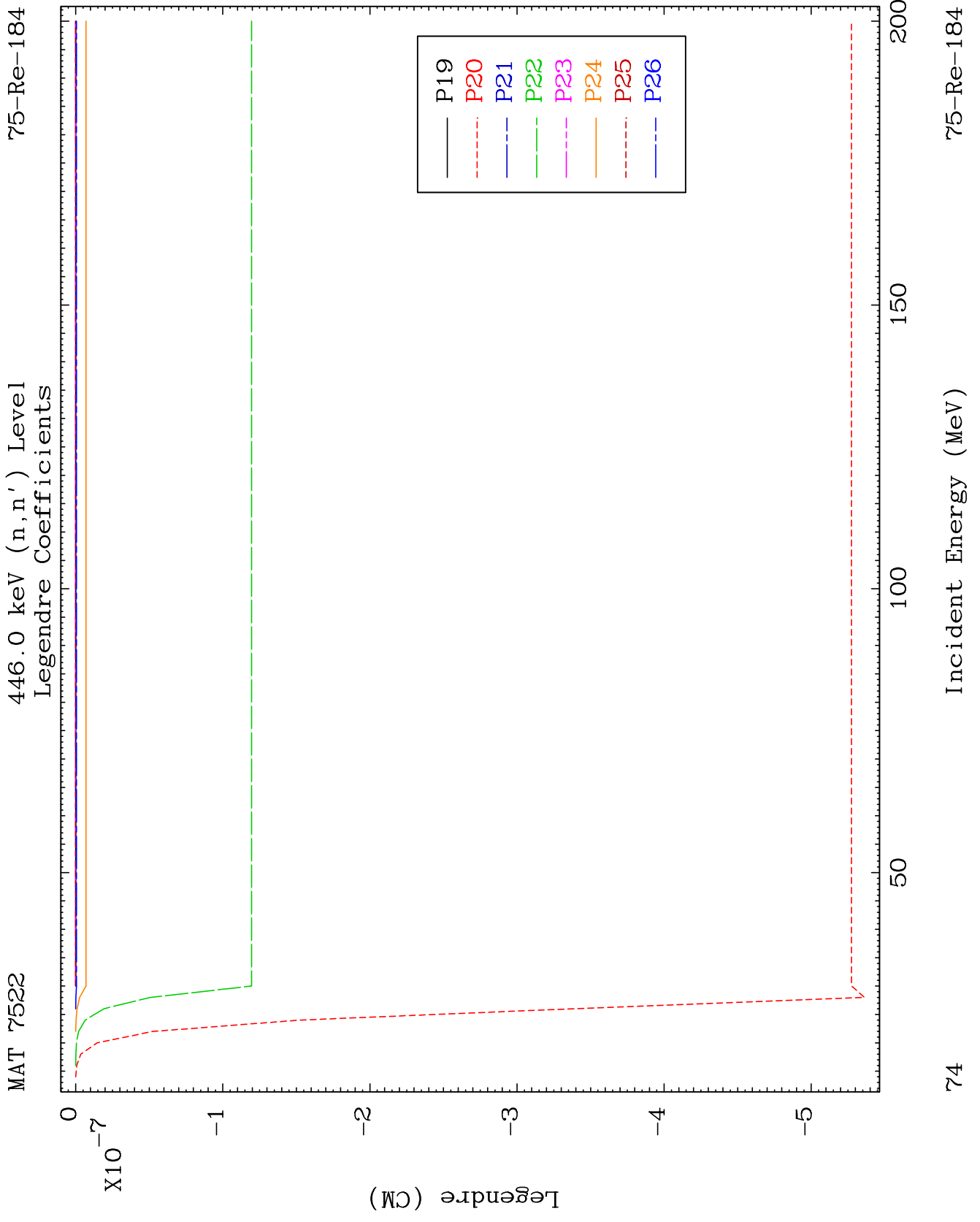


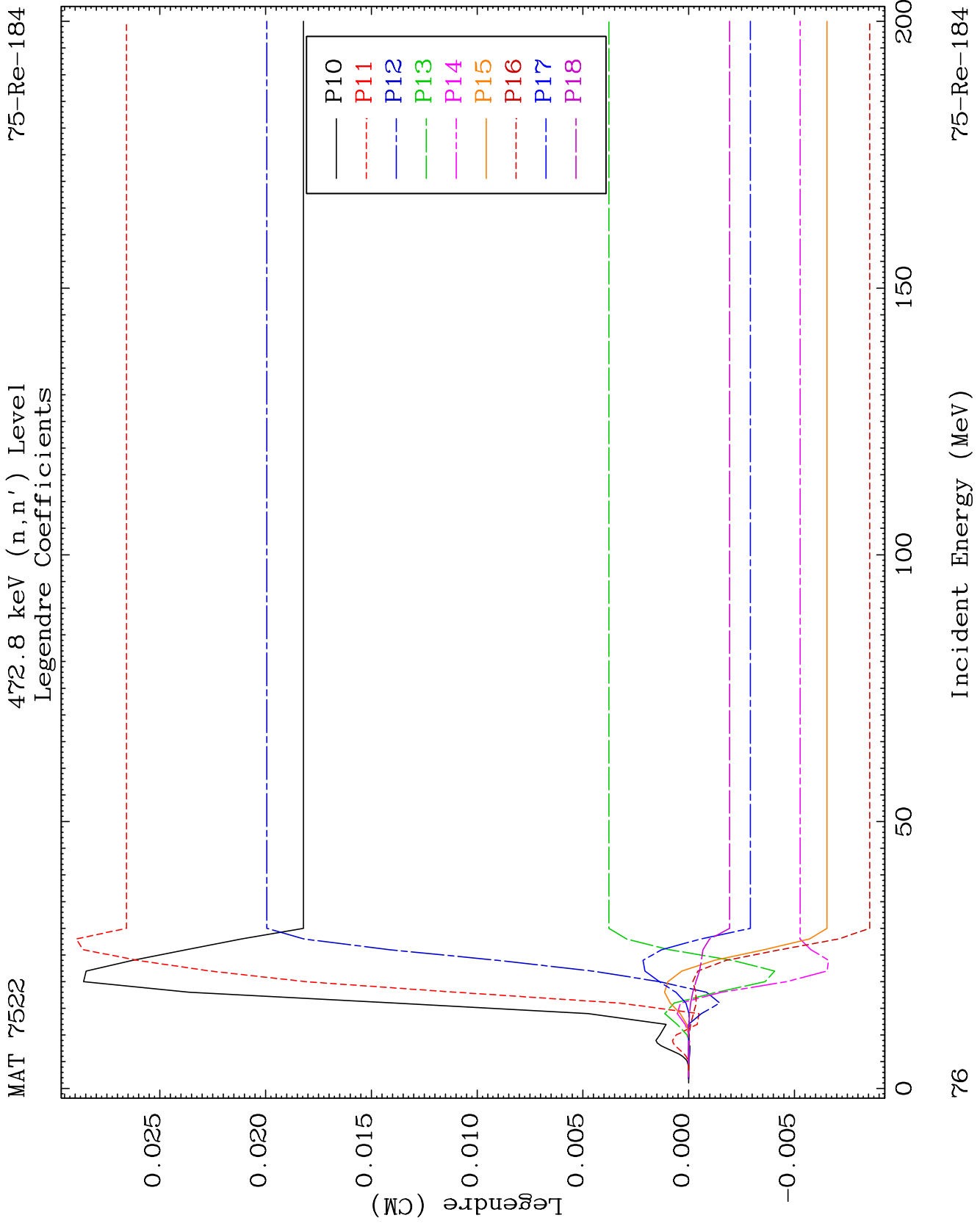


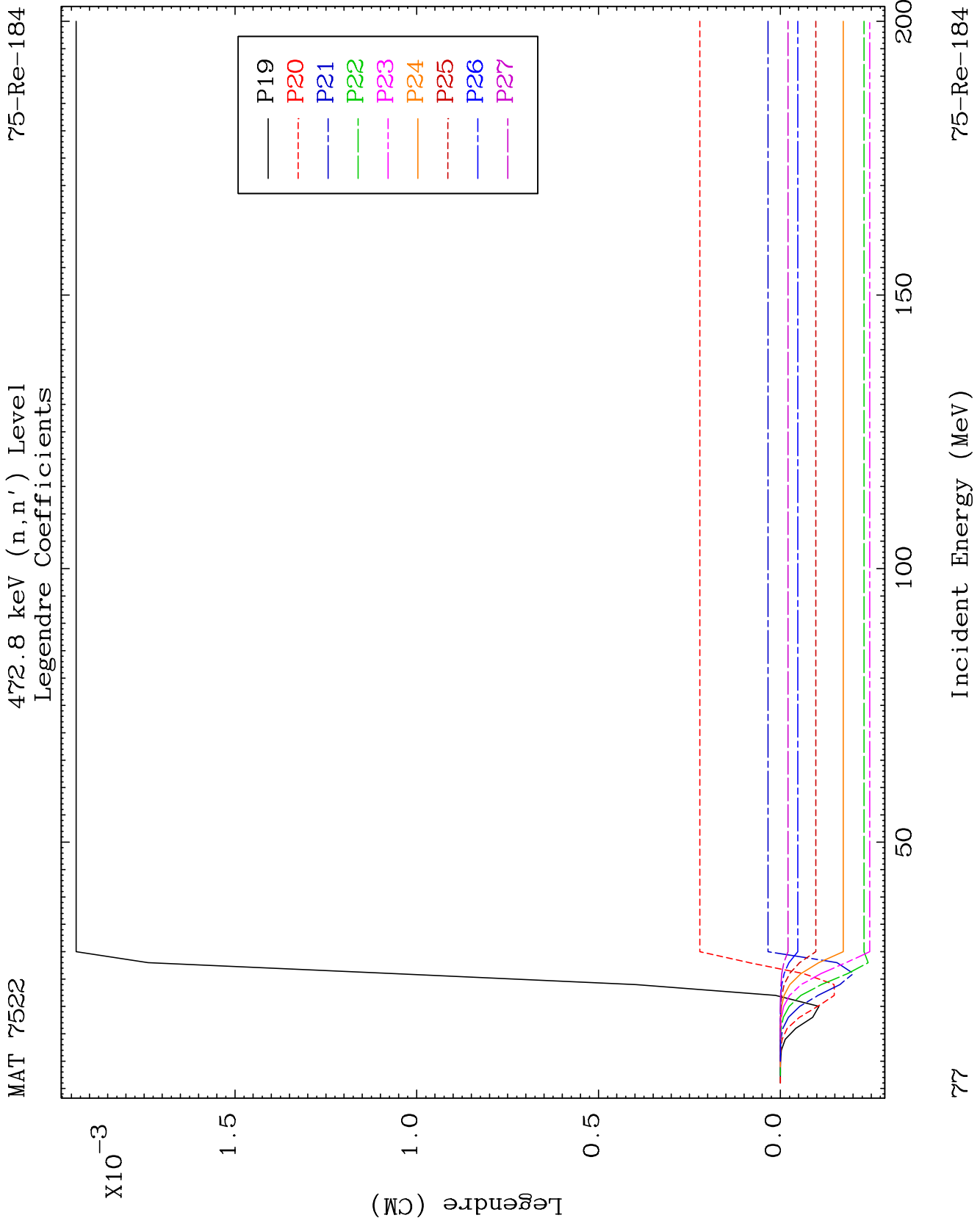


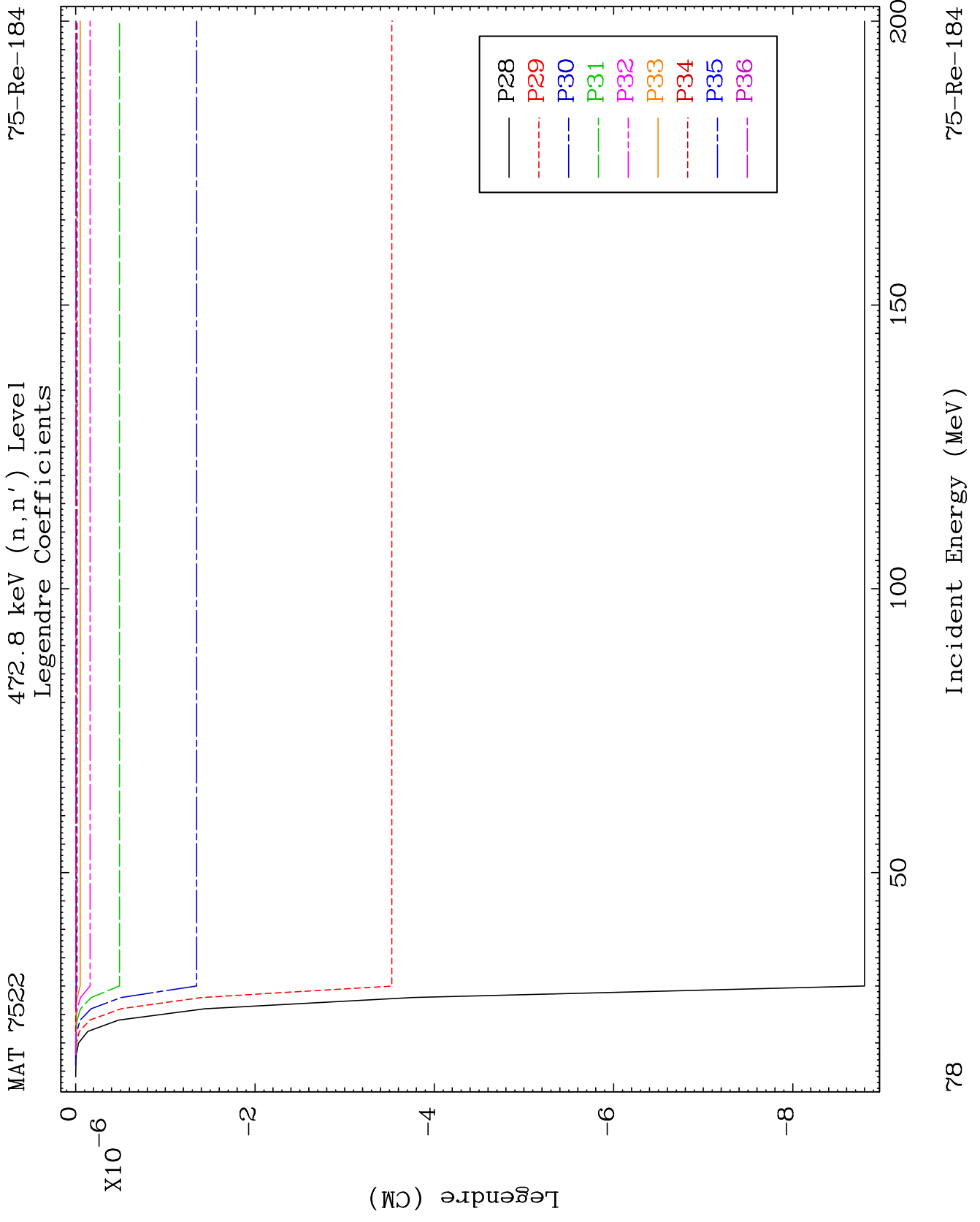


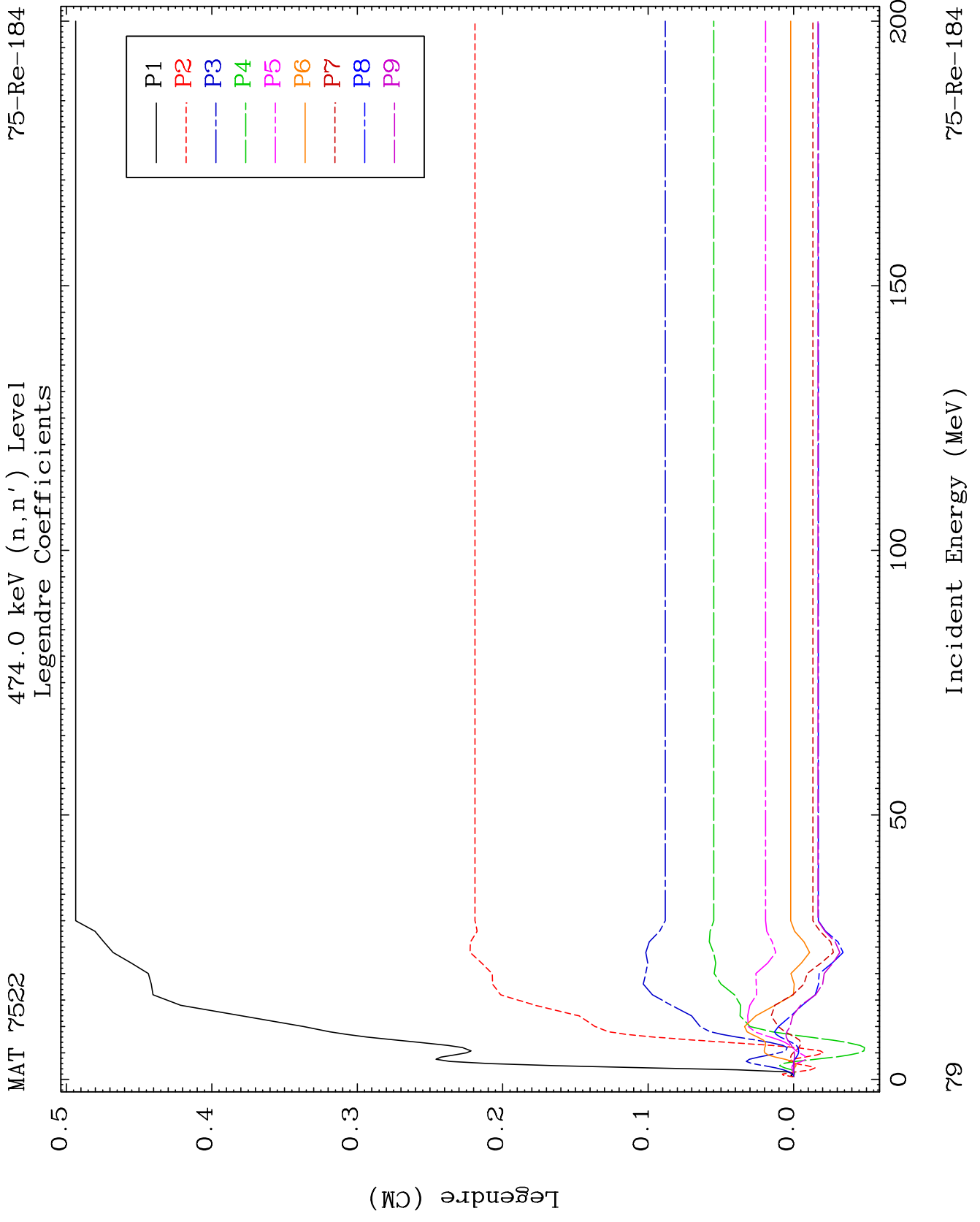


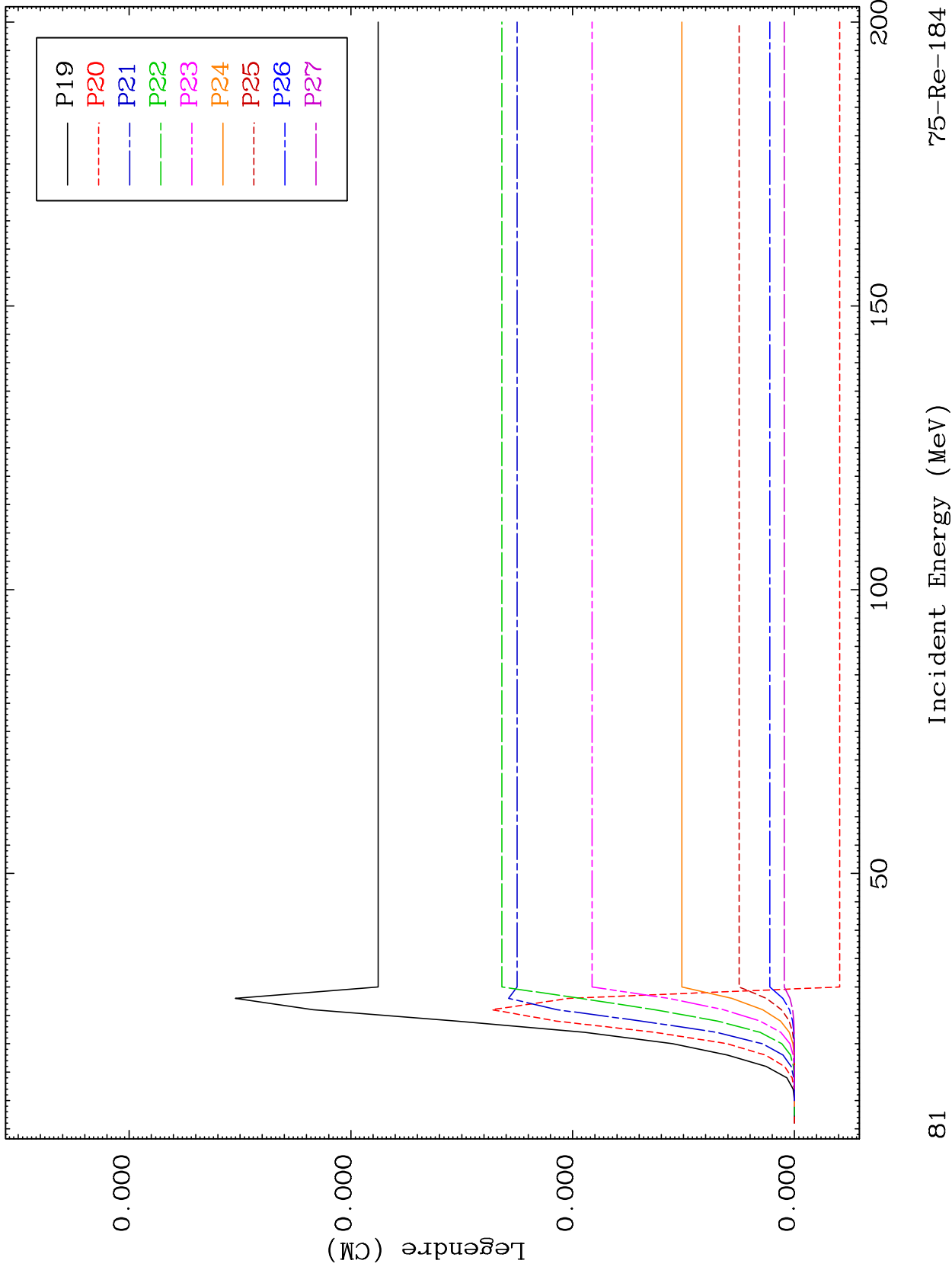








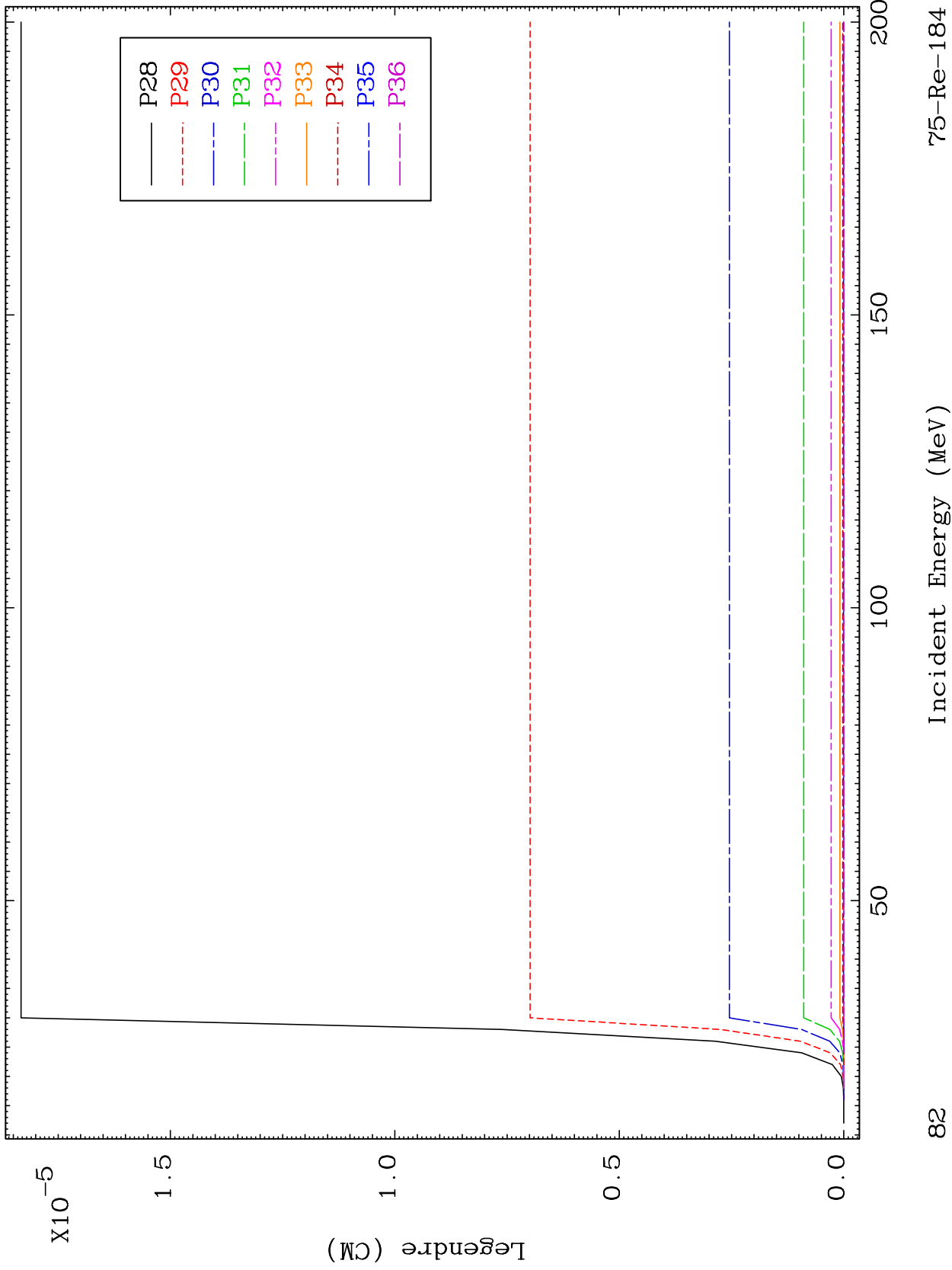


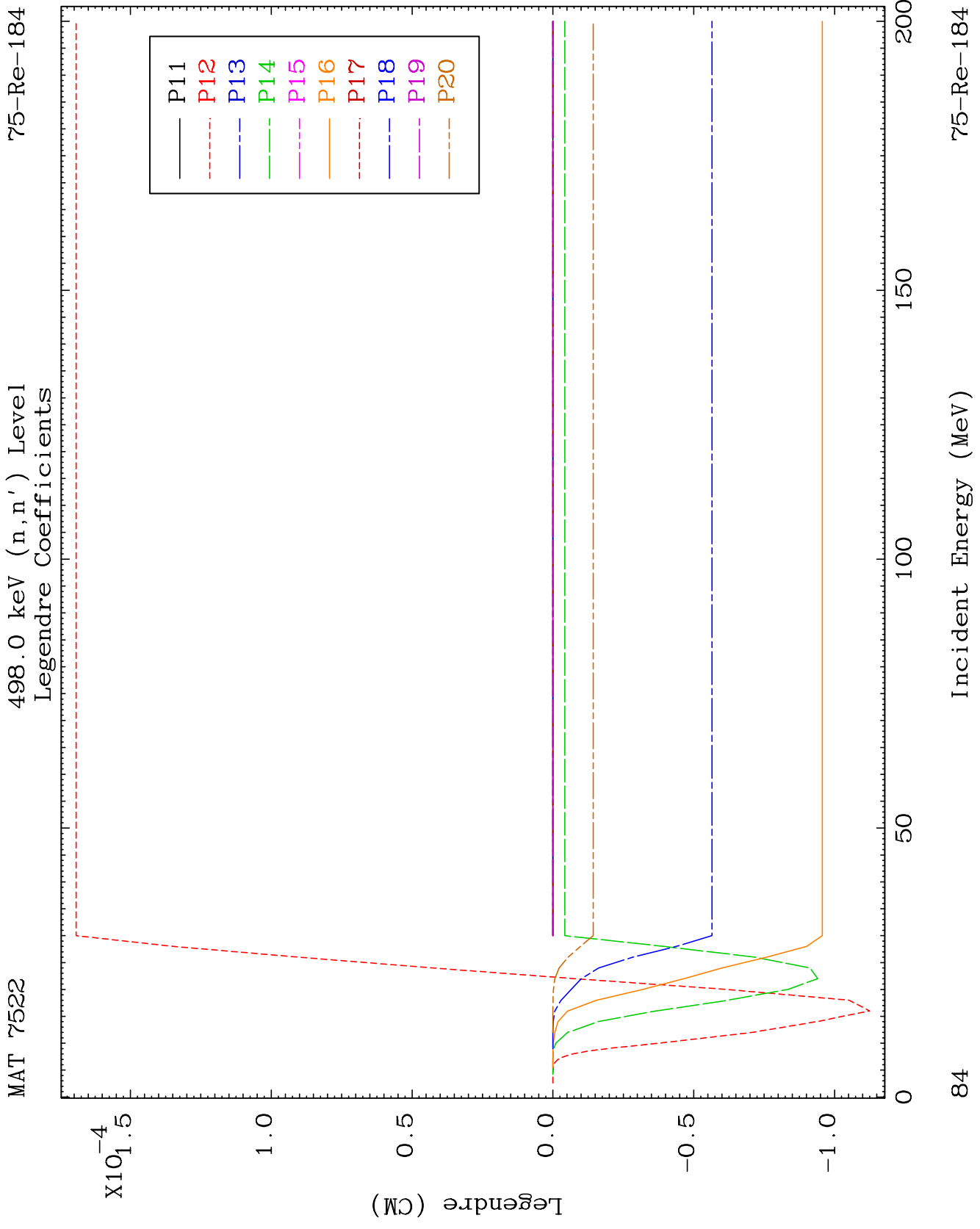


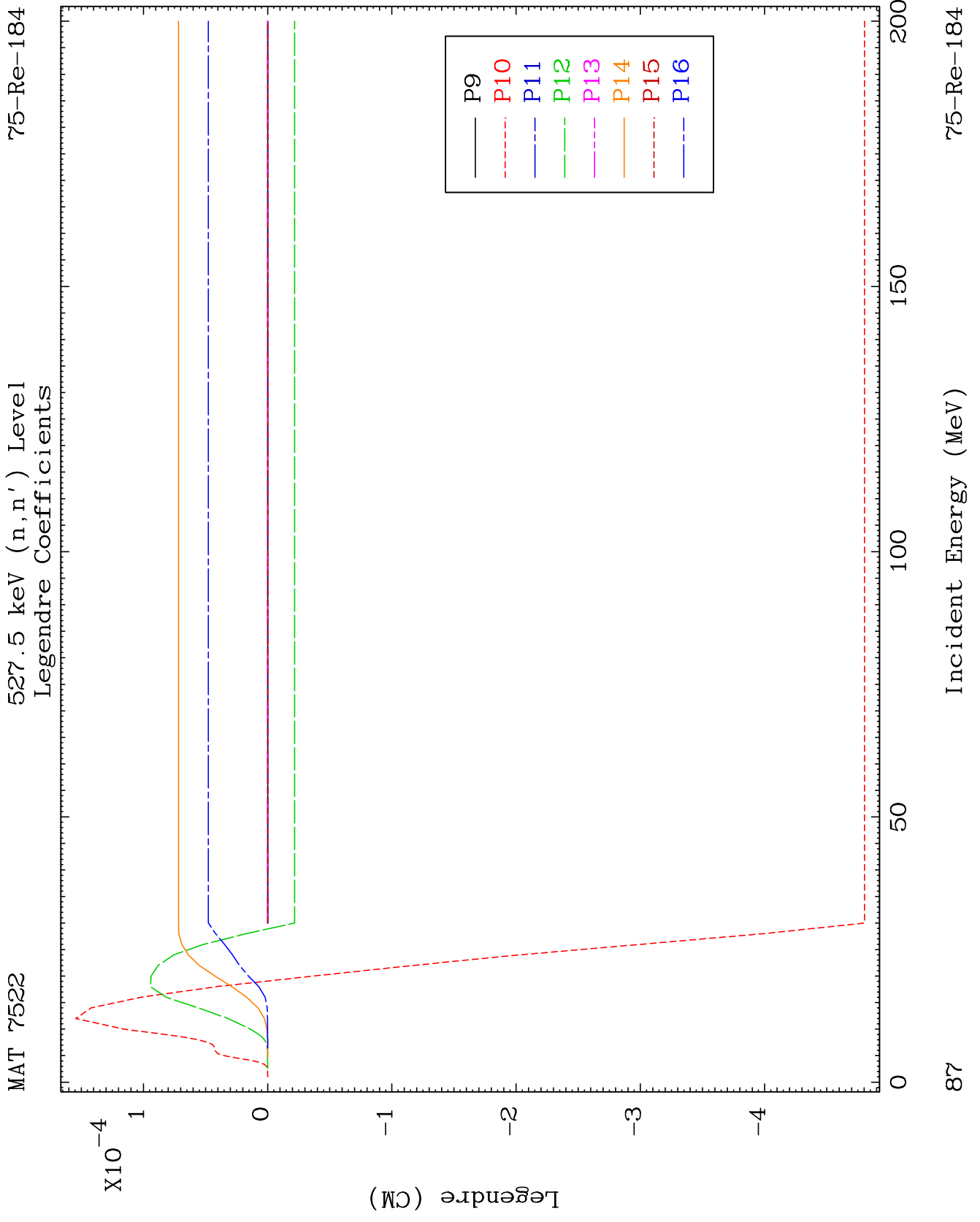
MAT 7522

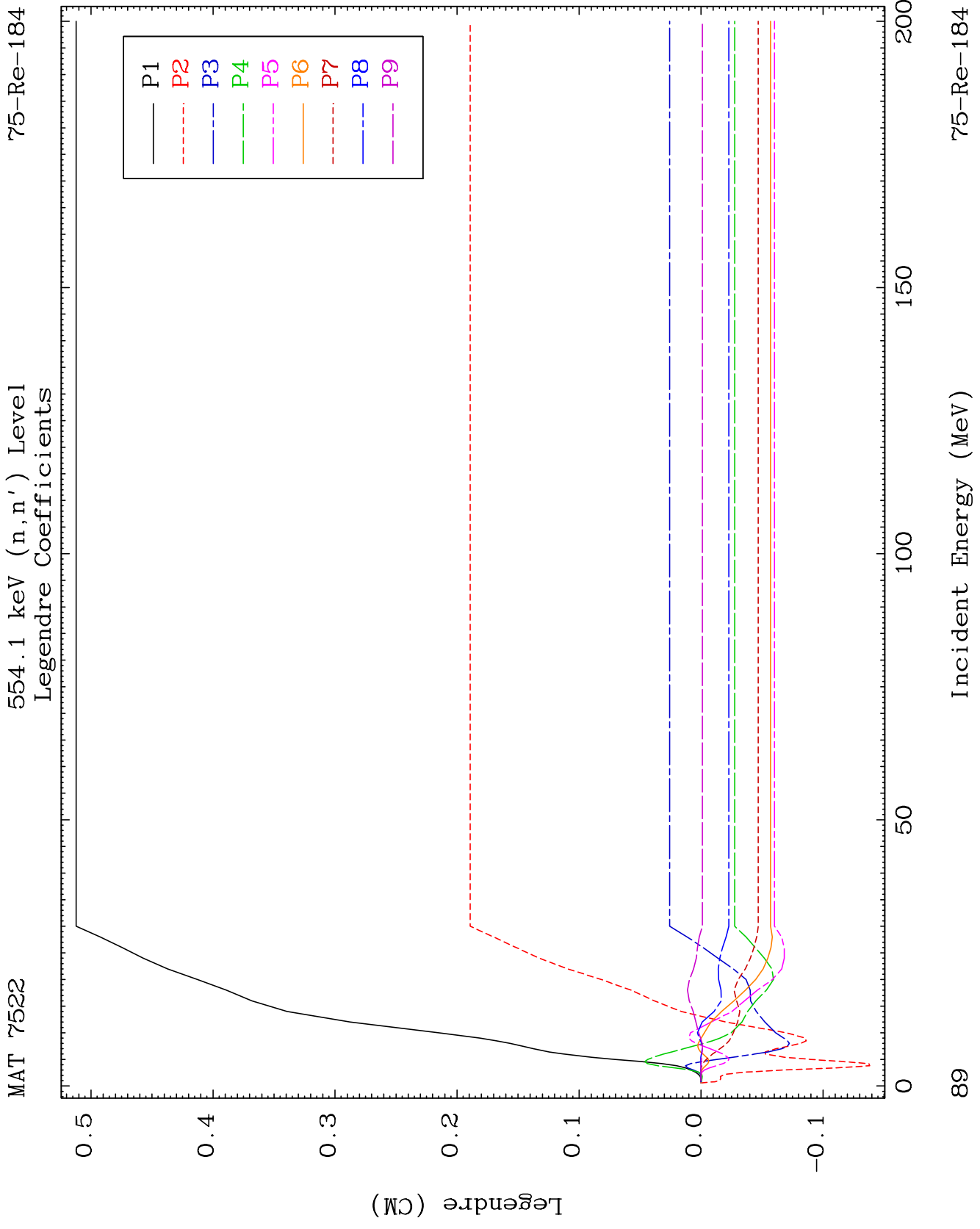
474.0 keV (n,n') Level
Legendre Coefficients

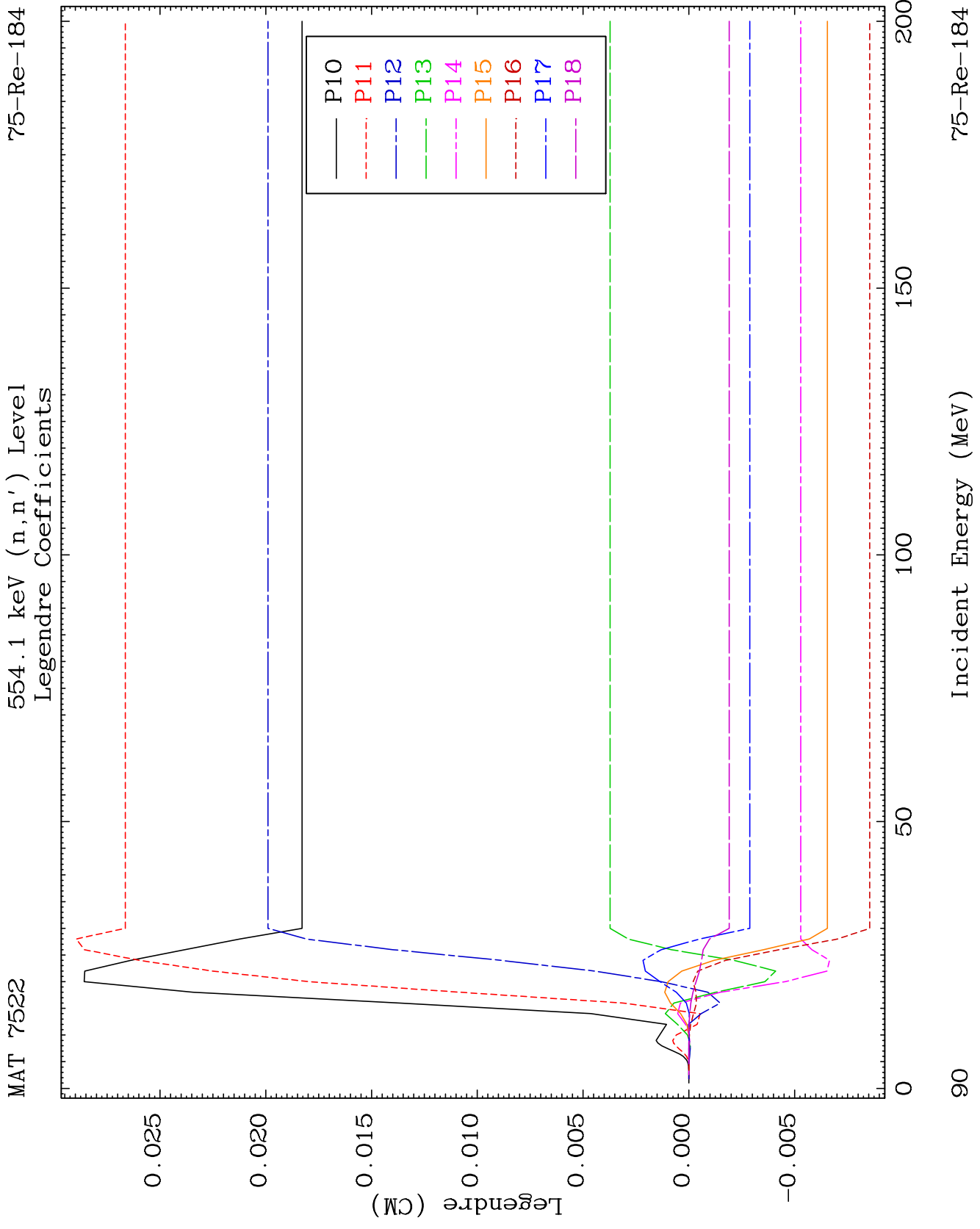
75-Re-184

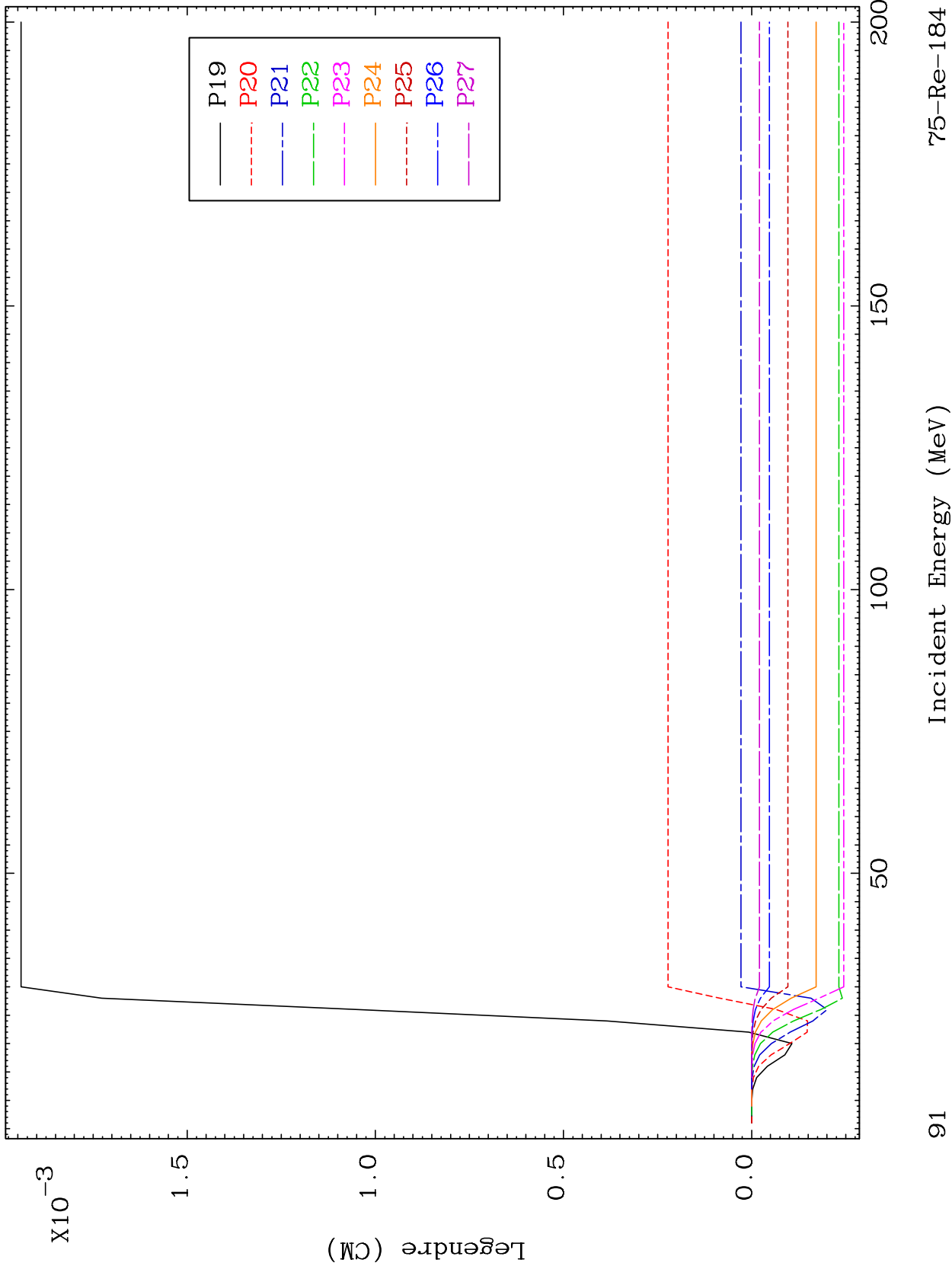


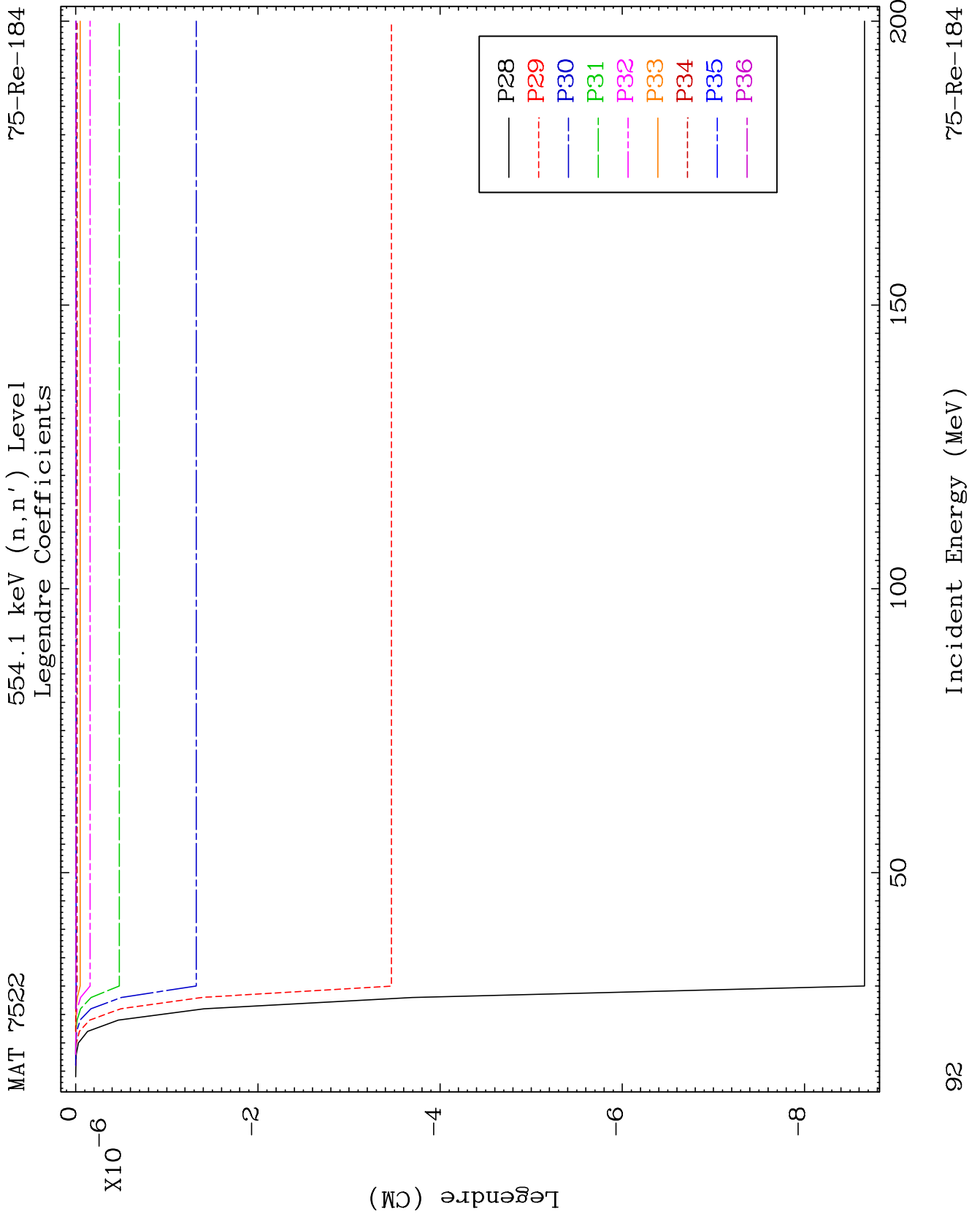








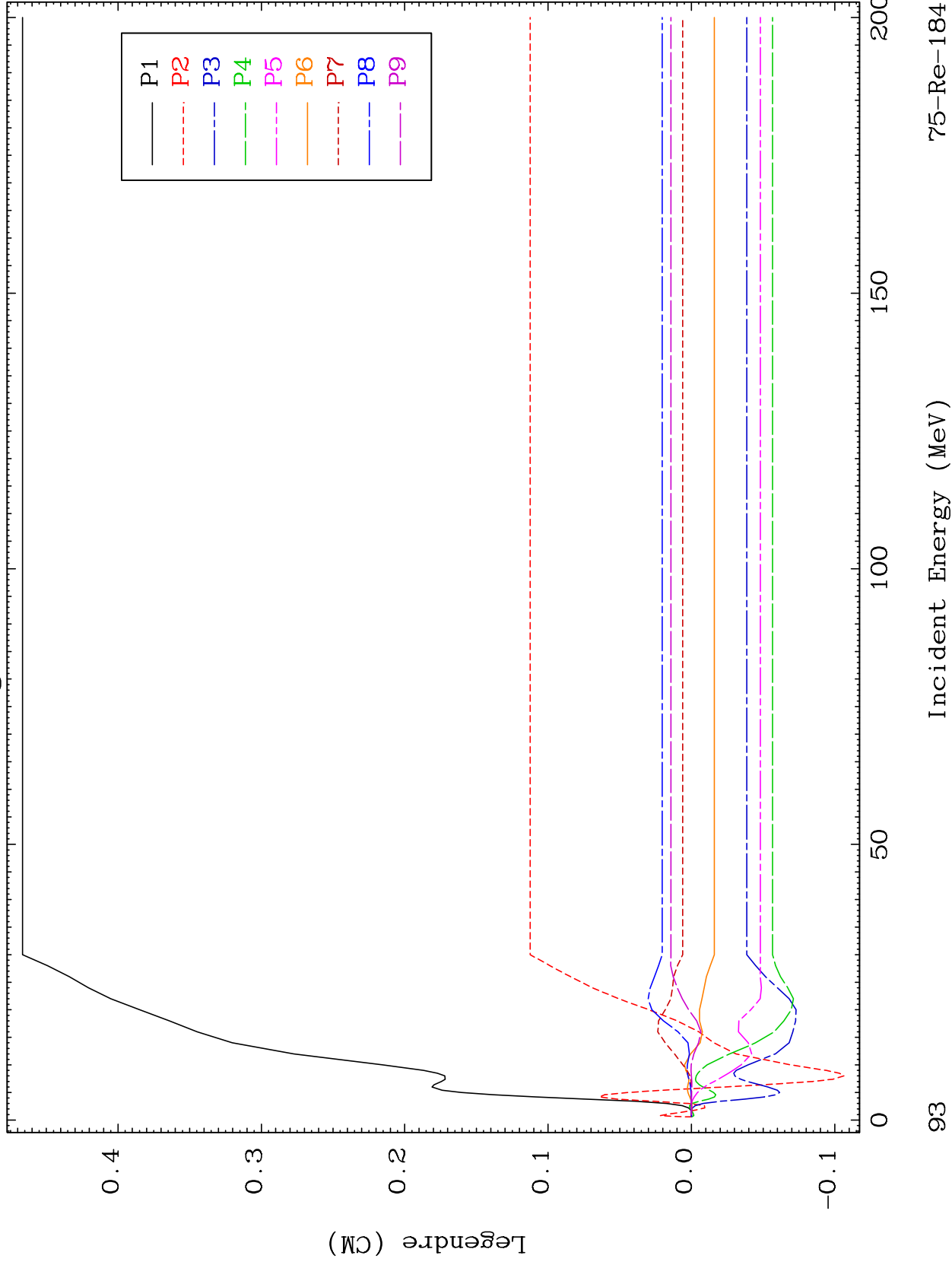




MAT 7522

566.0 keV (n,n') Level
Legendre Coefficients

75-Re-184



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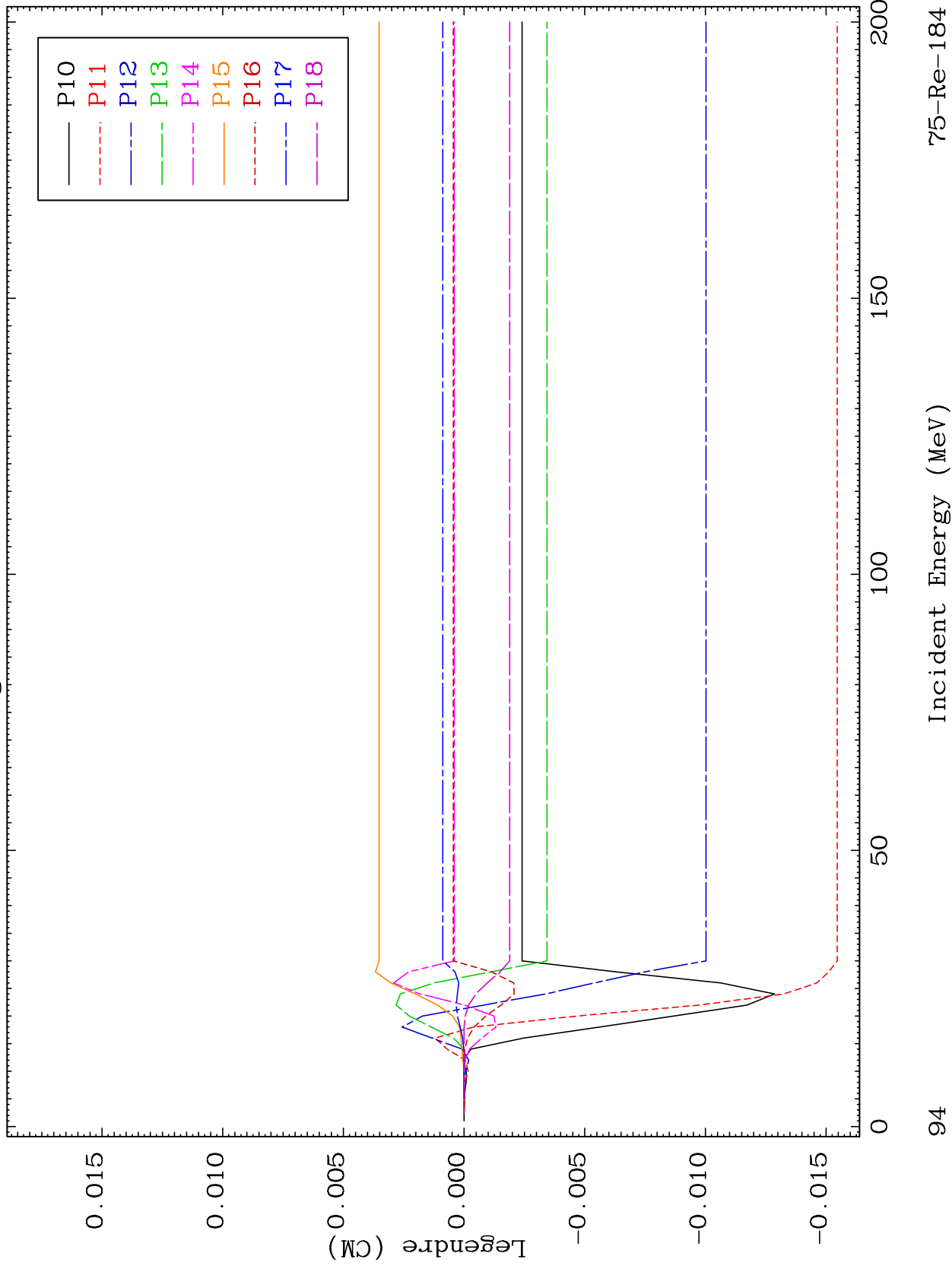
Incident Energy (MeV)

75-Re-184

MAT 7522

566.0 keV (n,n') Level
Legendre Coefficients

75-Re-184



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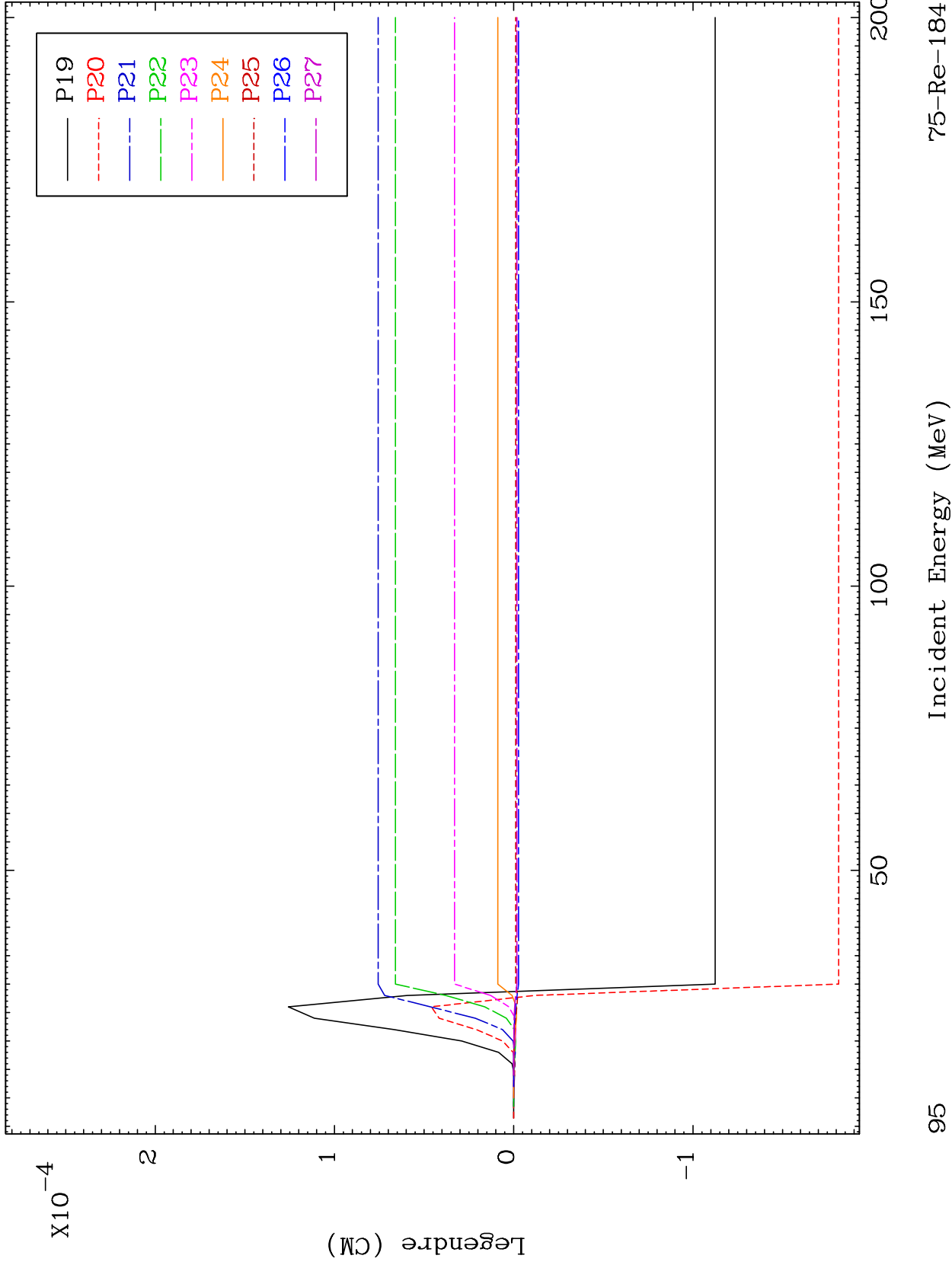
Incident Energy (MeV)

75-Re-184

MAT 7522

566.0 keV (n,n') Level
Legendre Coefficients

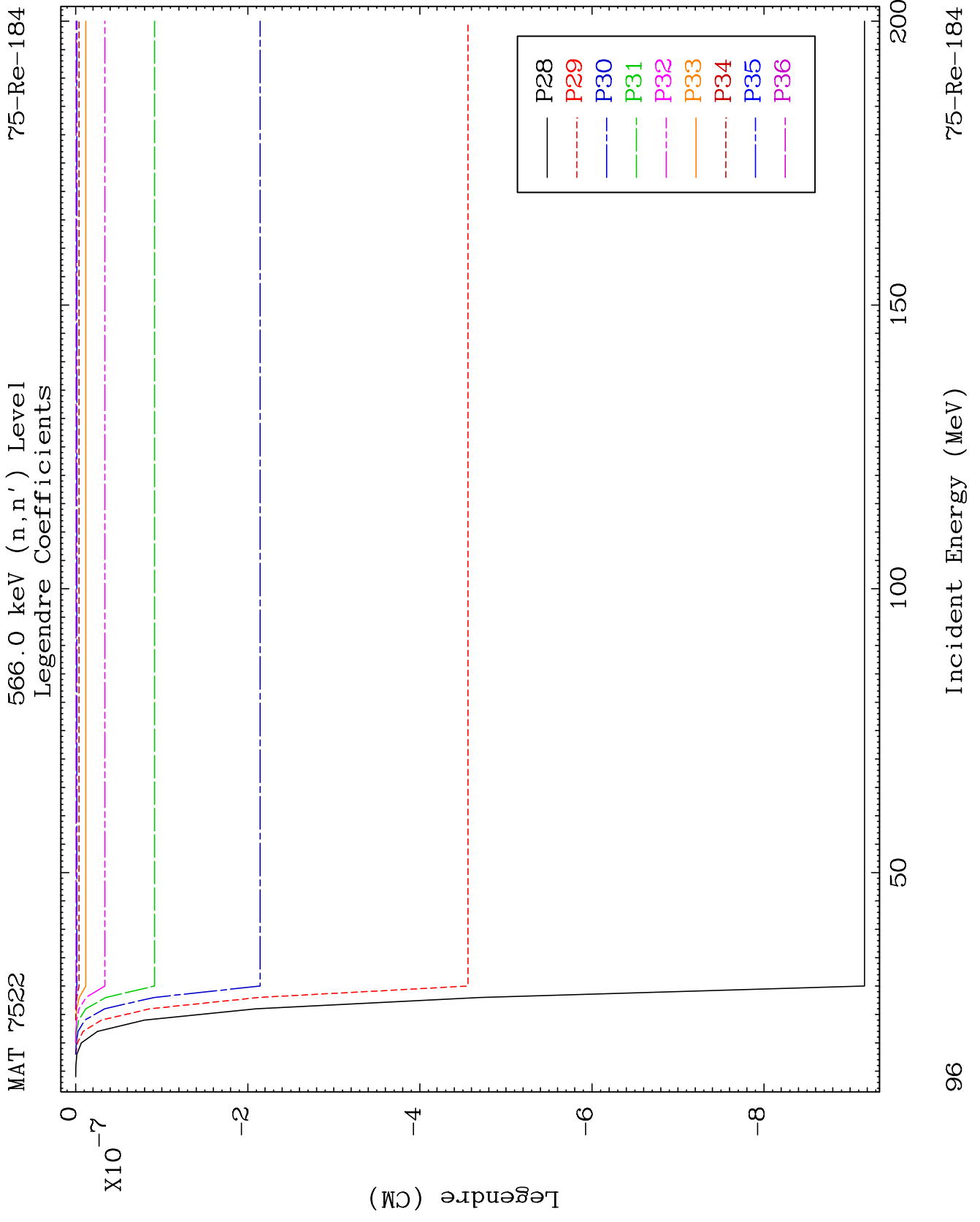
75-Re-184

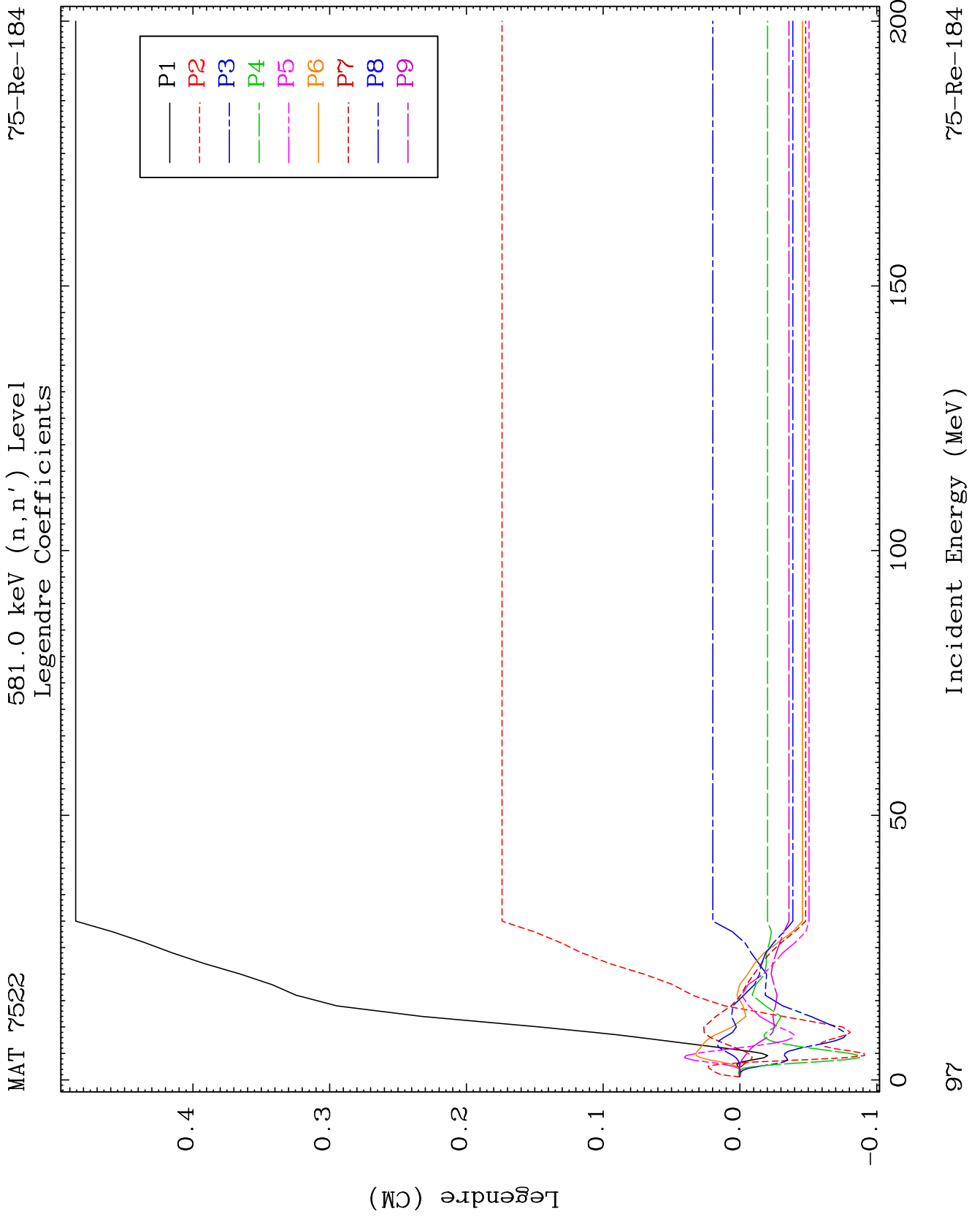


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Incident Energy (MeV)

75-Re-184

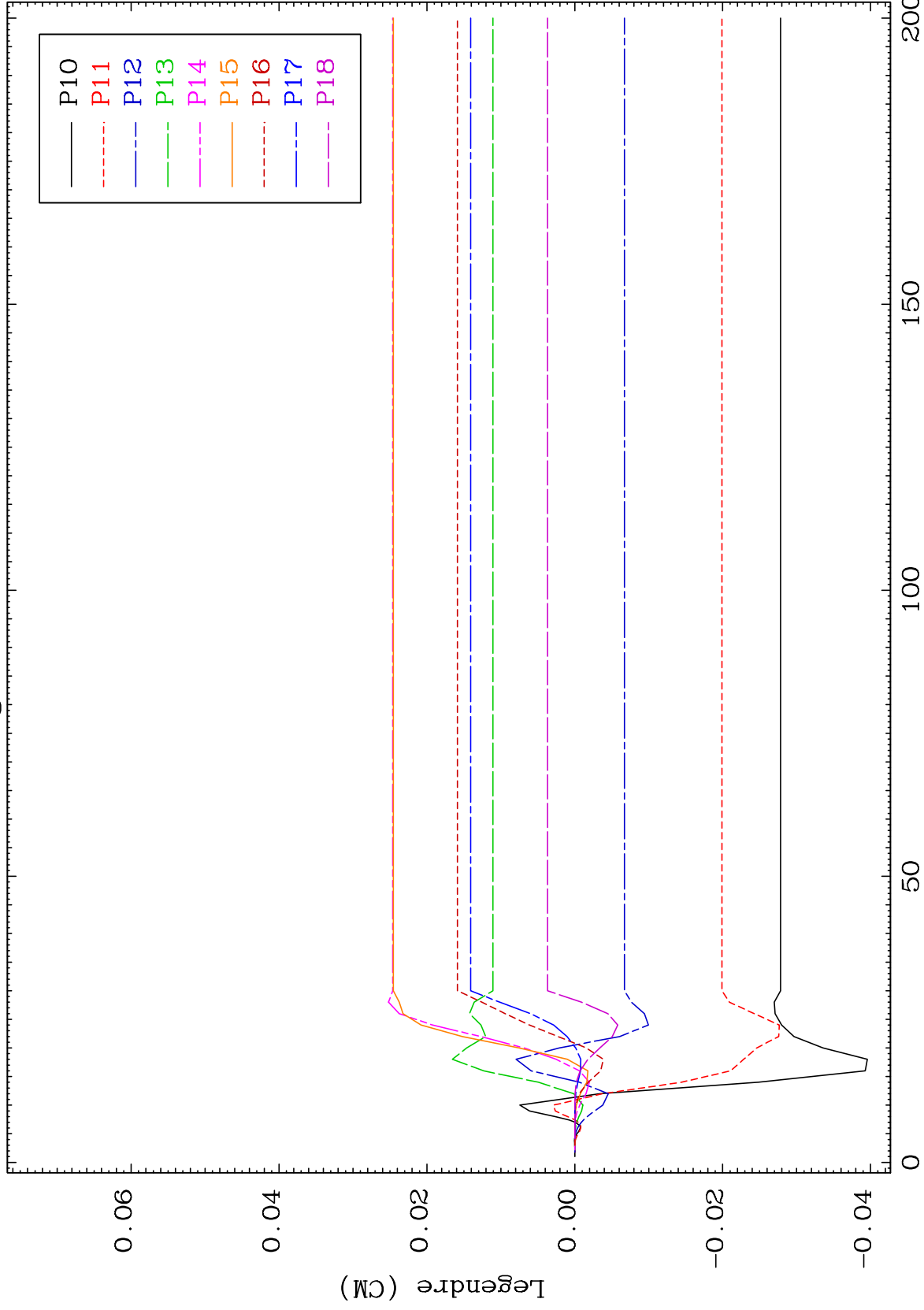




MAT 7522

581.0 keV (n,n') Level
Legendre Coefficients

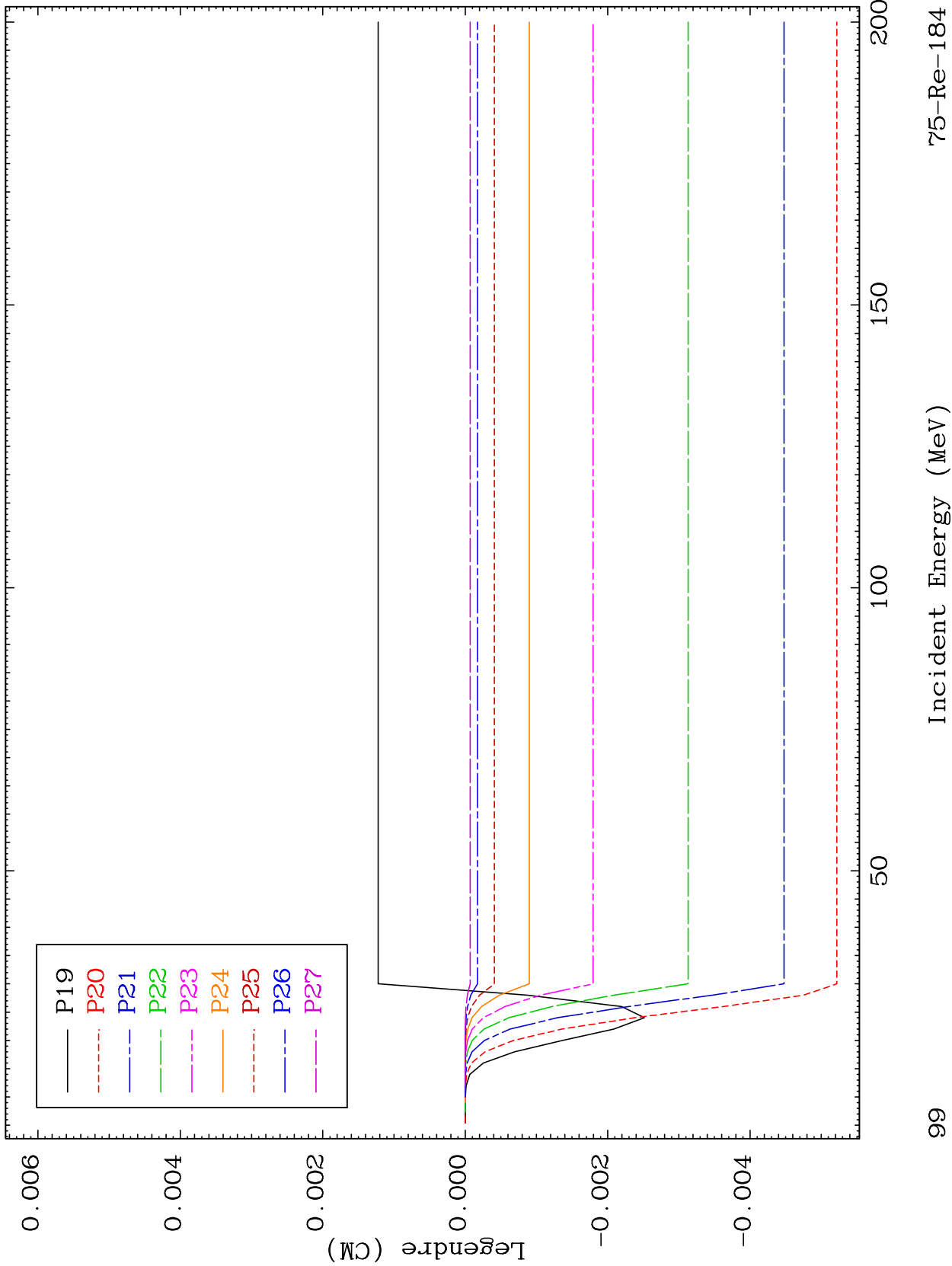
75-Re-184

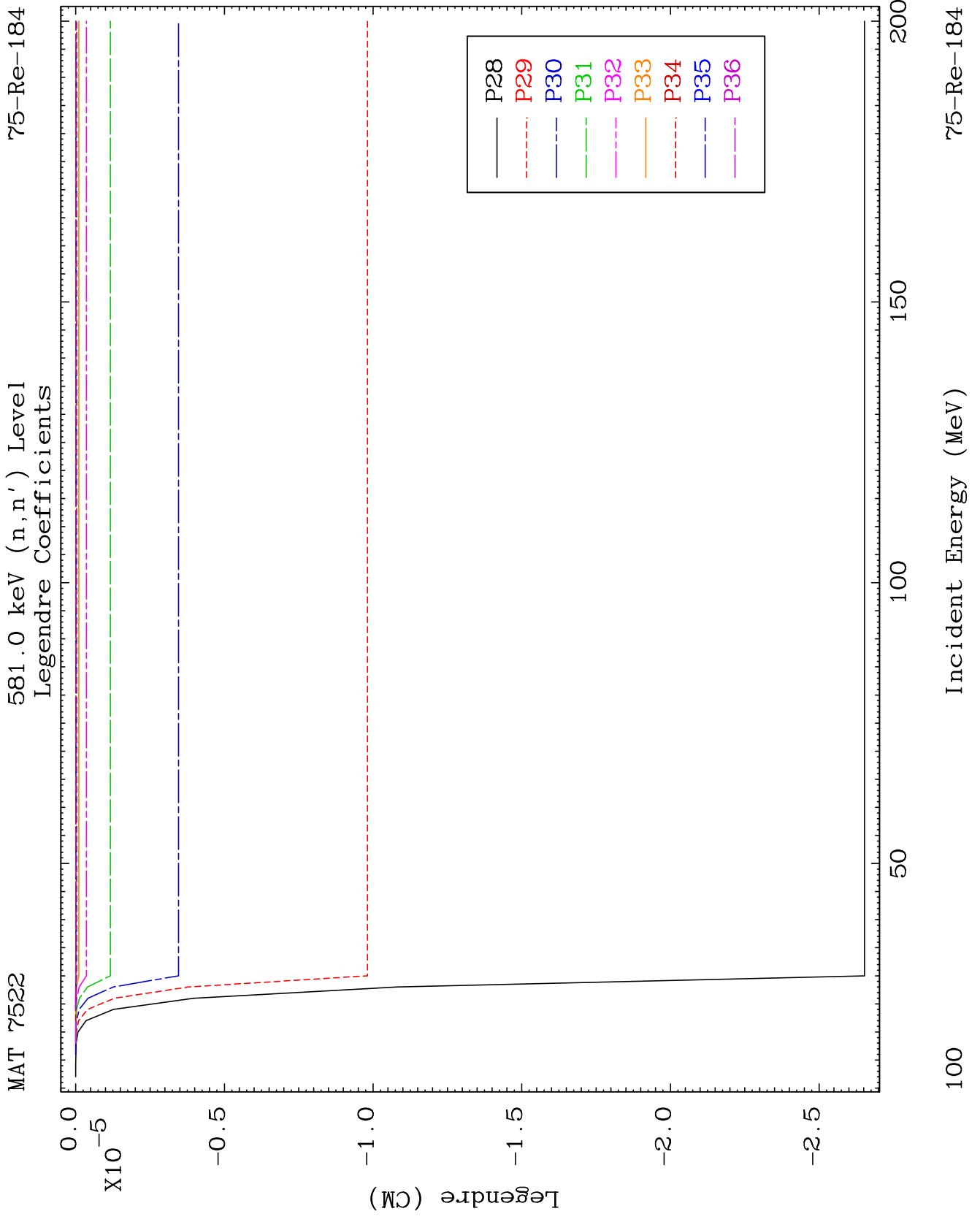


98

Incident Energy (MeV)

75-Re-184

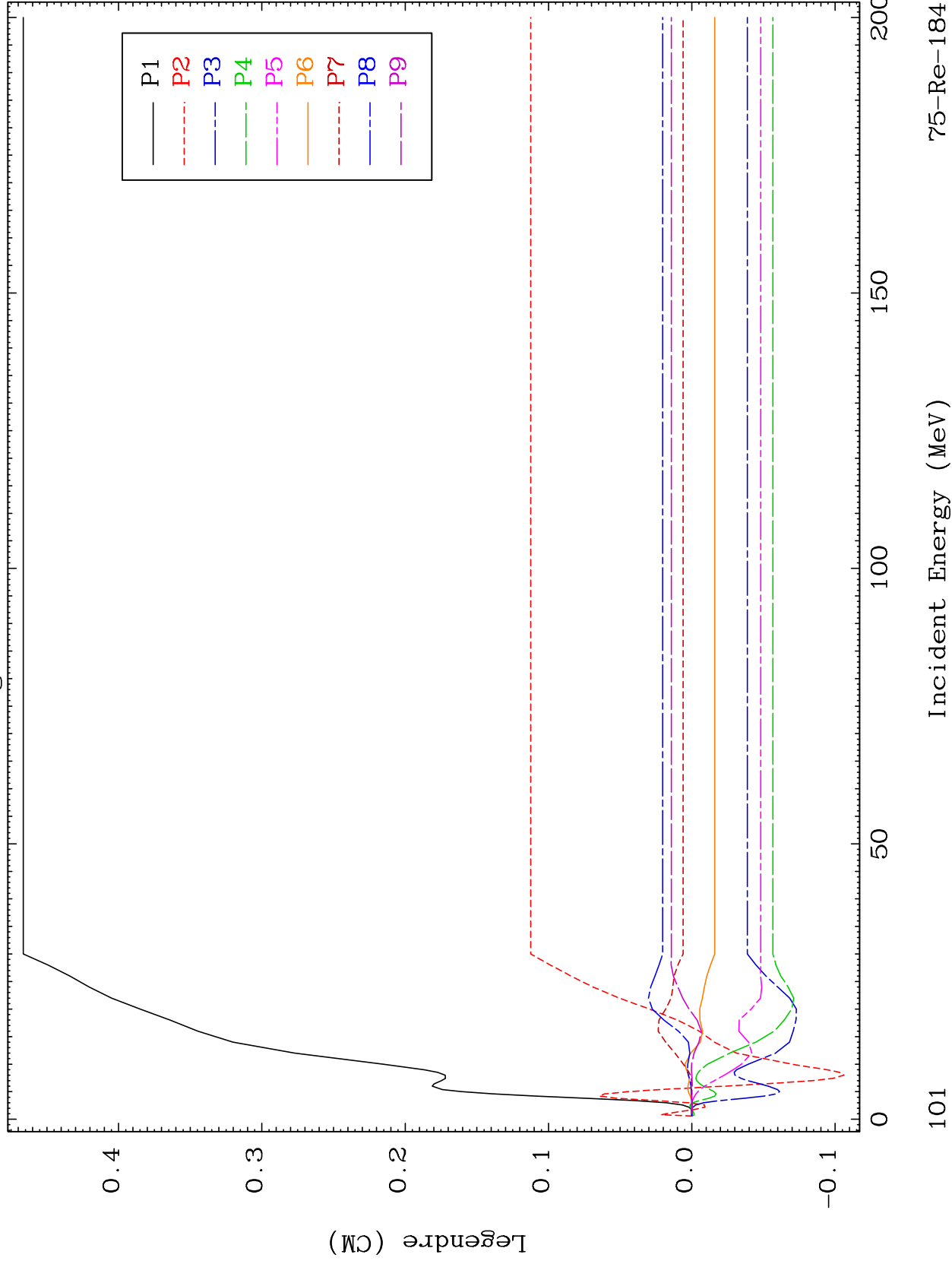




MAT 7522

583.9 keV (n,n') Level
Legendre Coefficients

75-Re-184



75-Re-184

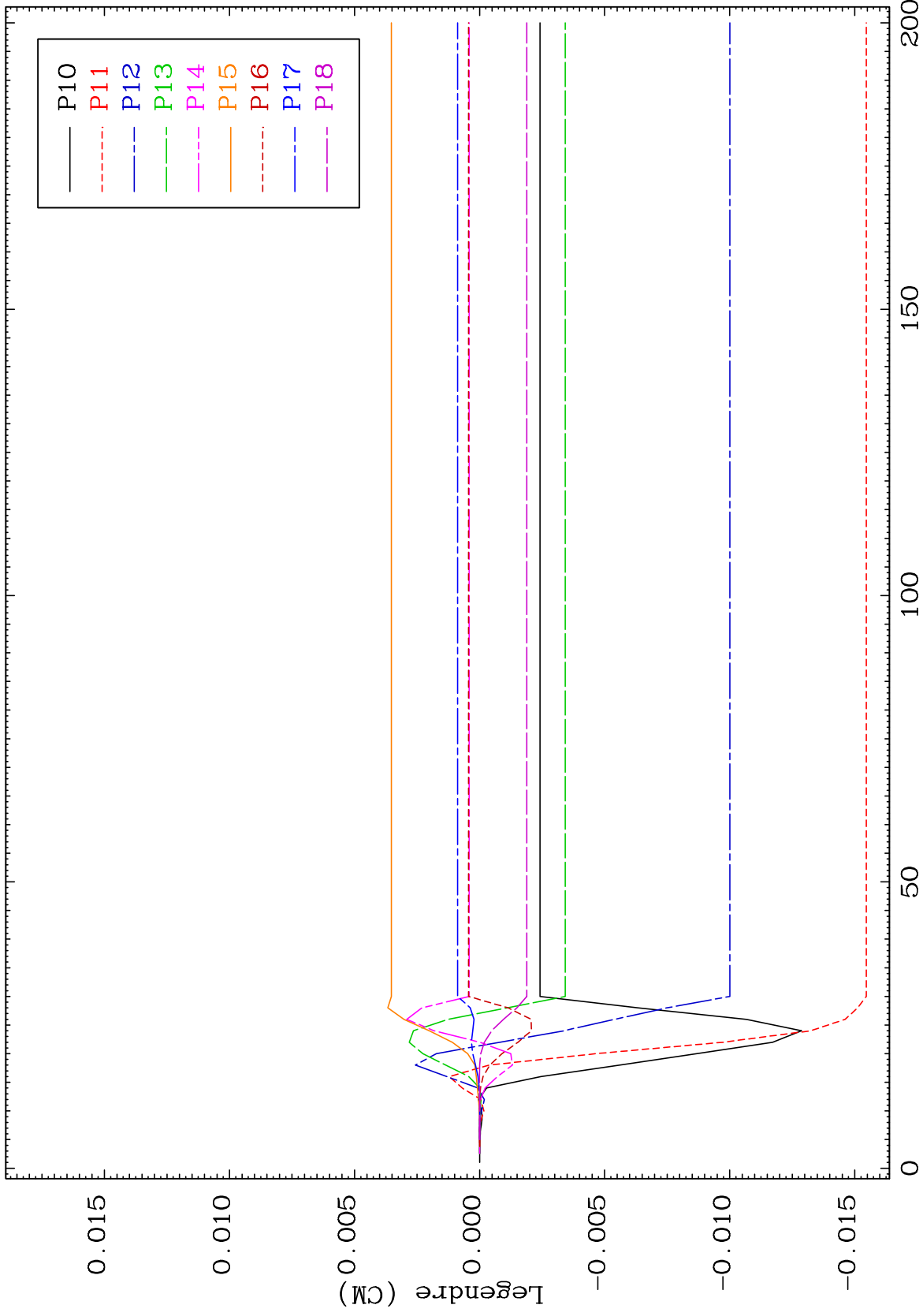
Incident Energy (MeV)

101

MAT 7522

583.9 keV (n,n') Level
Legendre Coefficients

75-Re-184



102

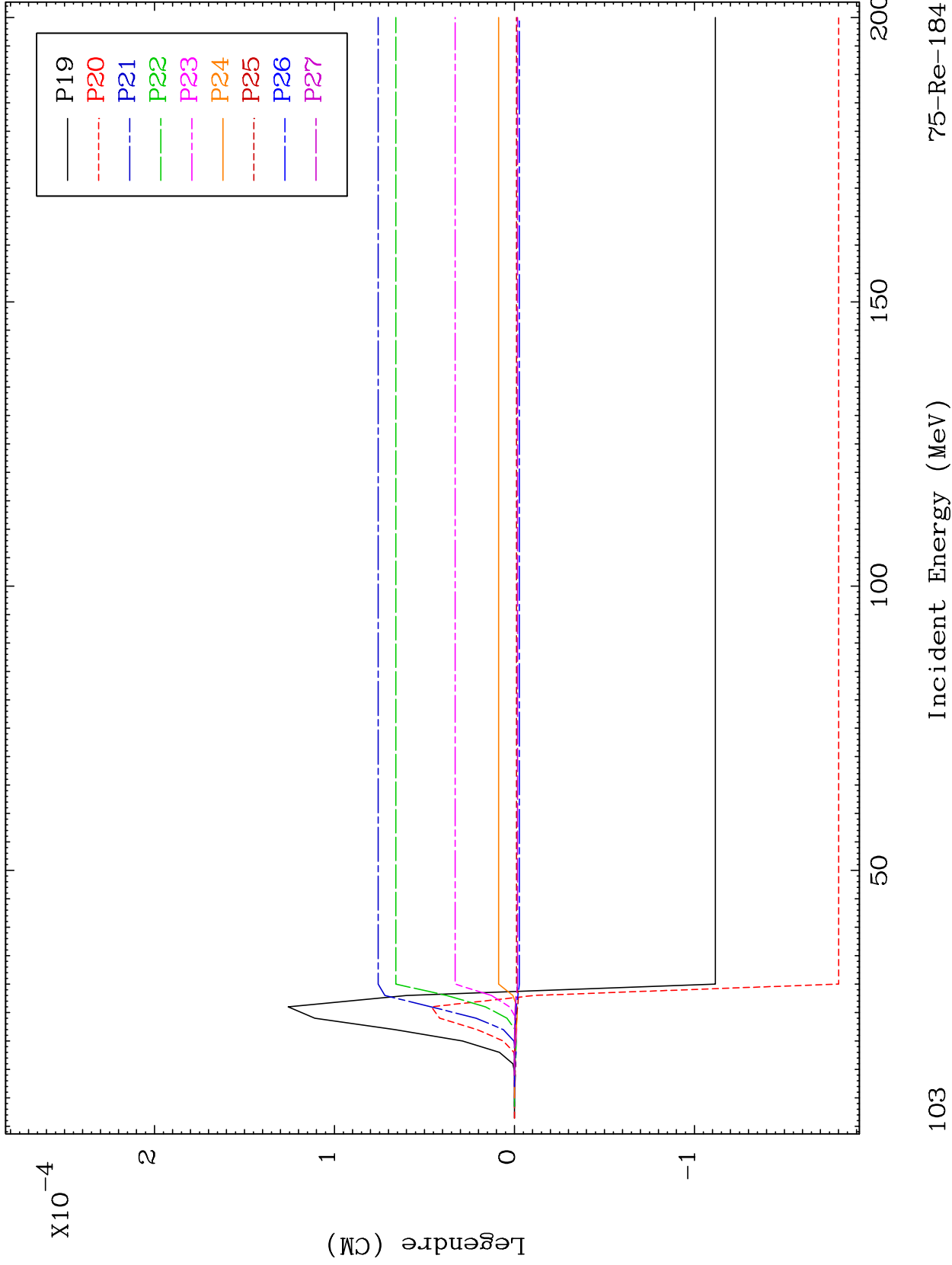
Incident Energy (MeV)

75-Re-184

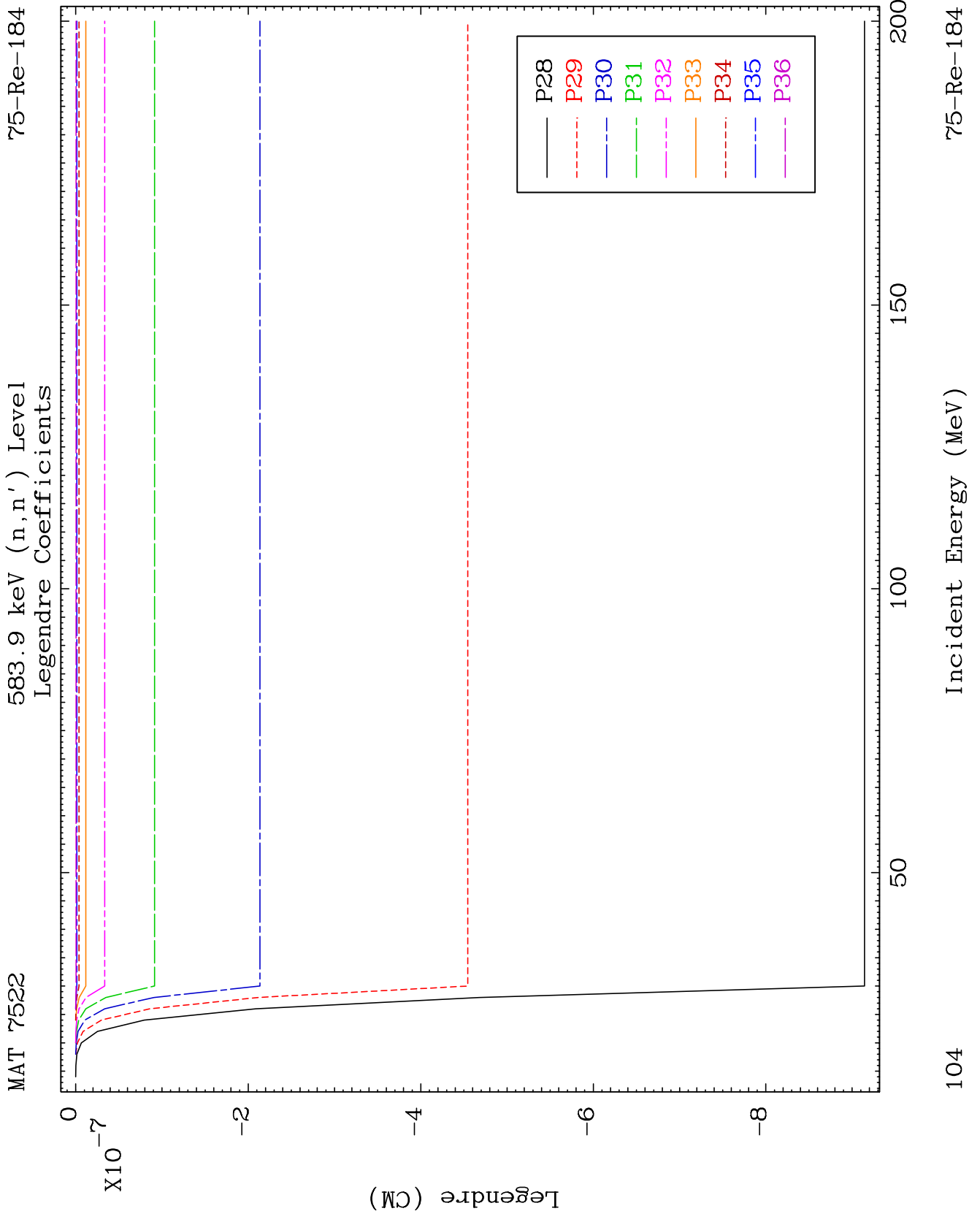
MAT 7522

583.9 keV (n, n') Level
Legendre Coefficients

75-Re-184



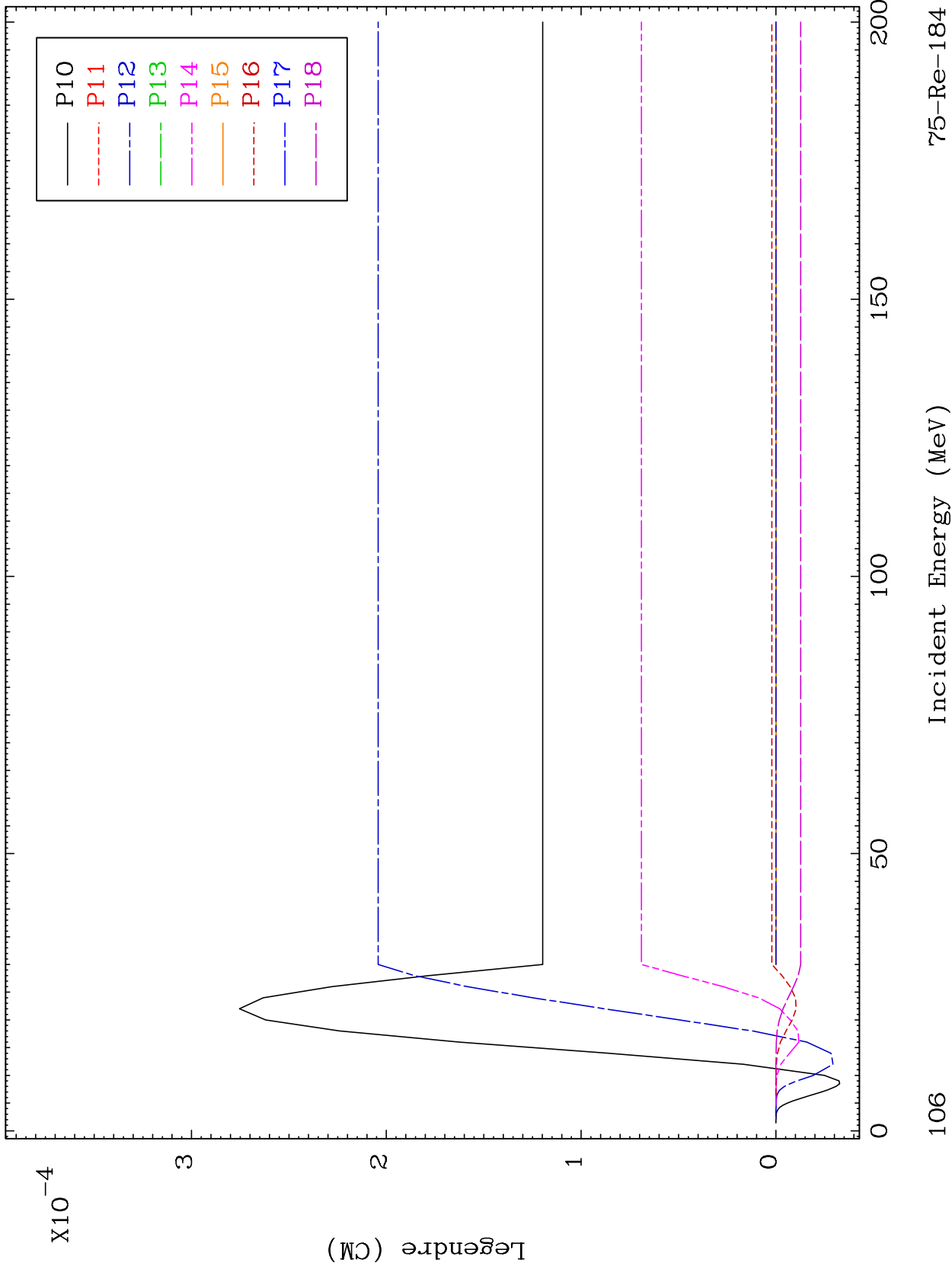
103

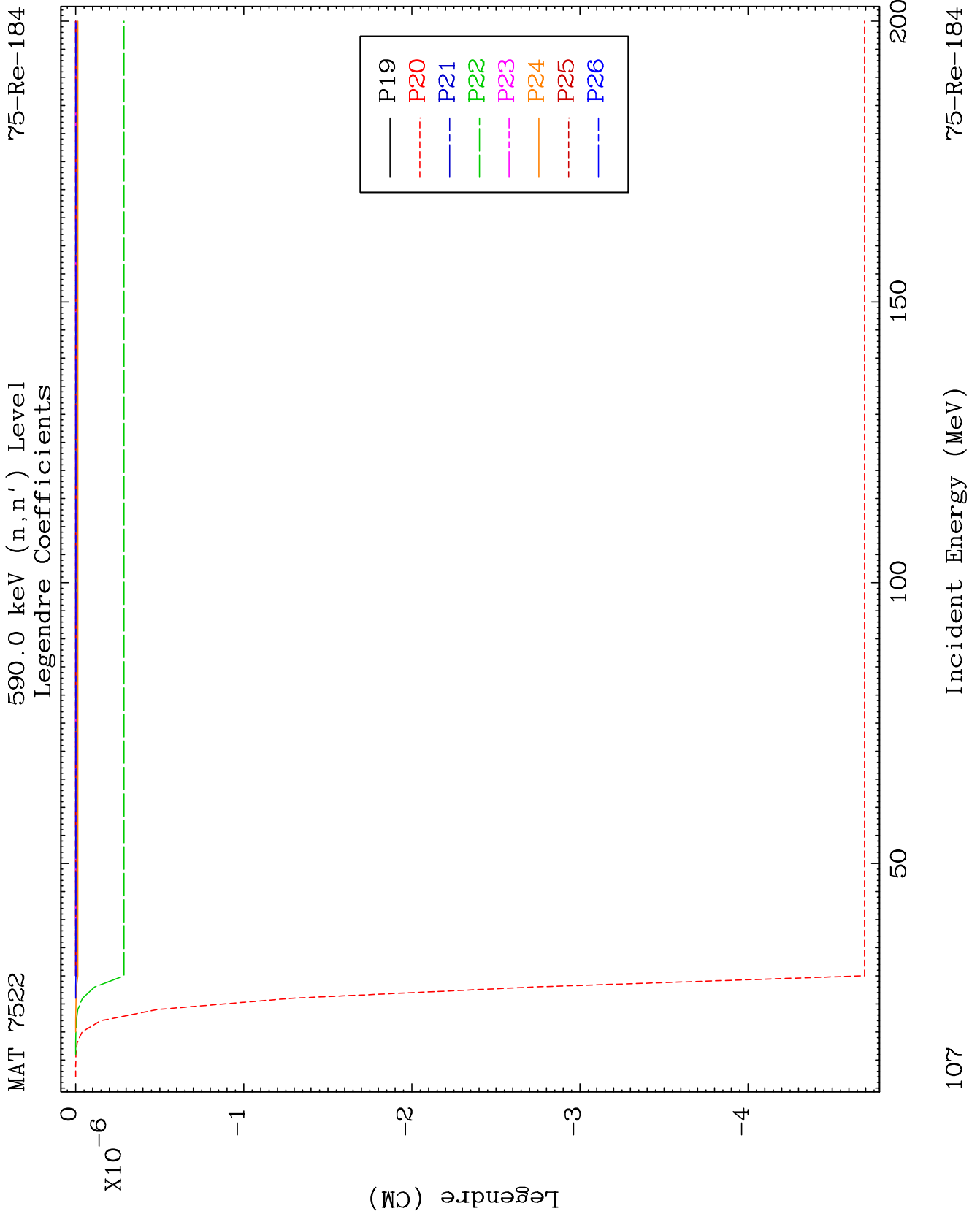


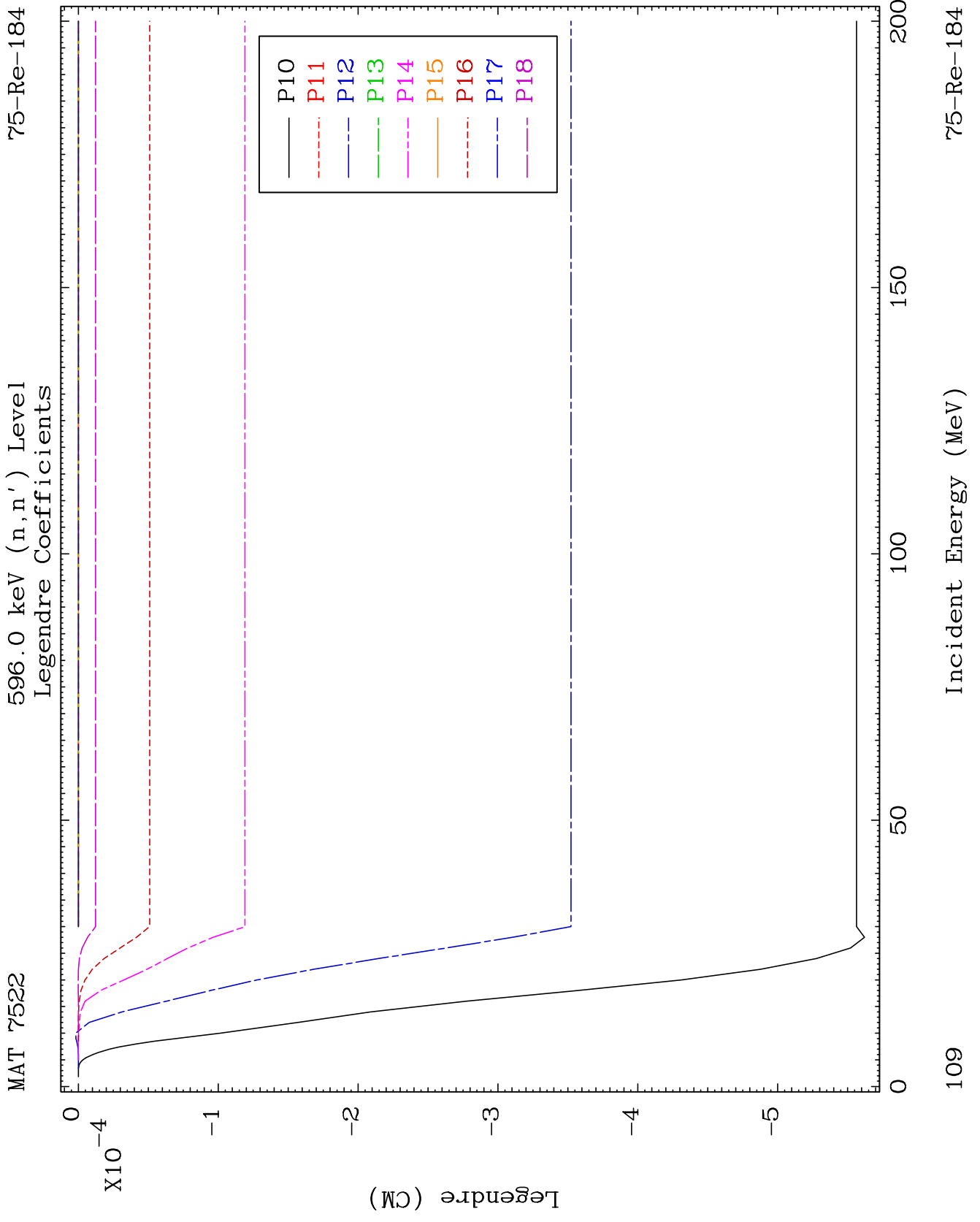
MAT 7522

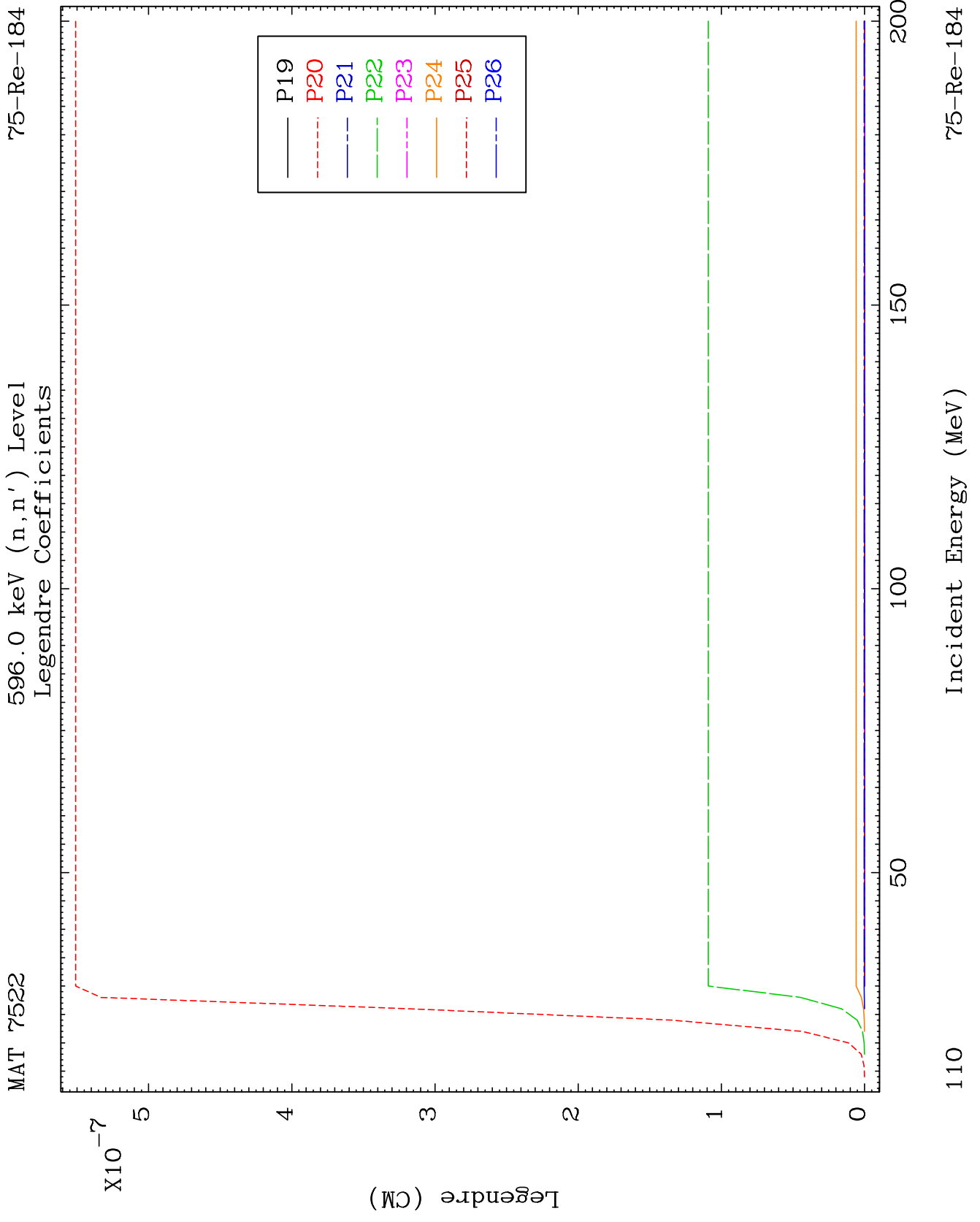
590.0 keV (n,n') Level
Legendre Coefficients

75-Re-184





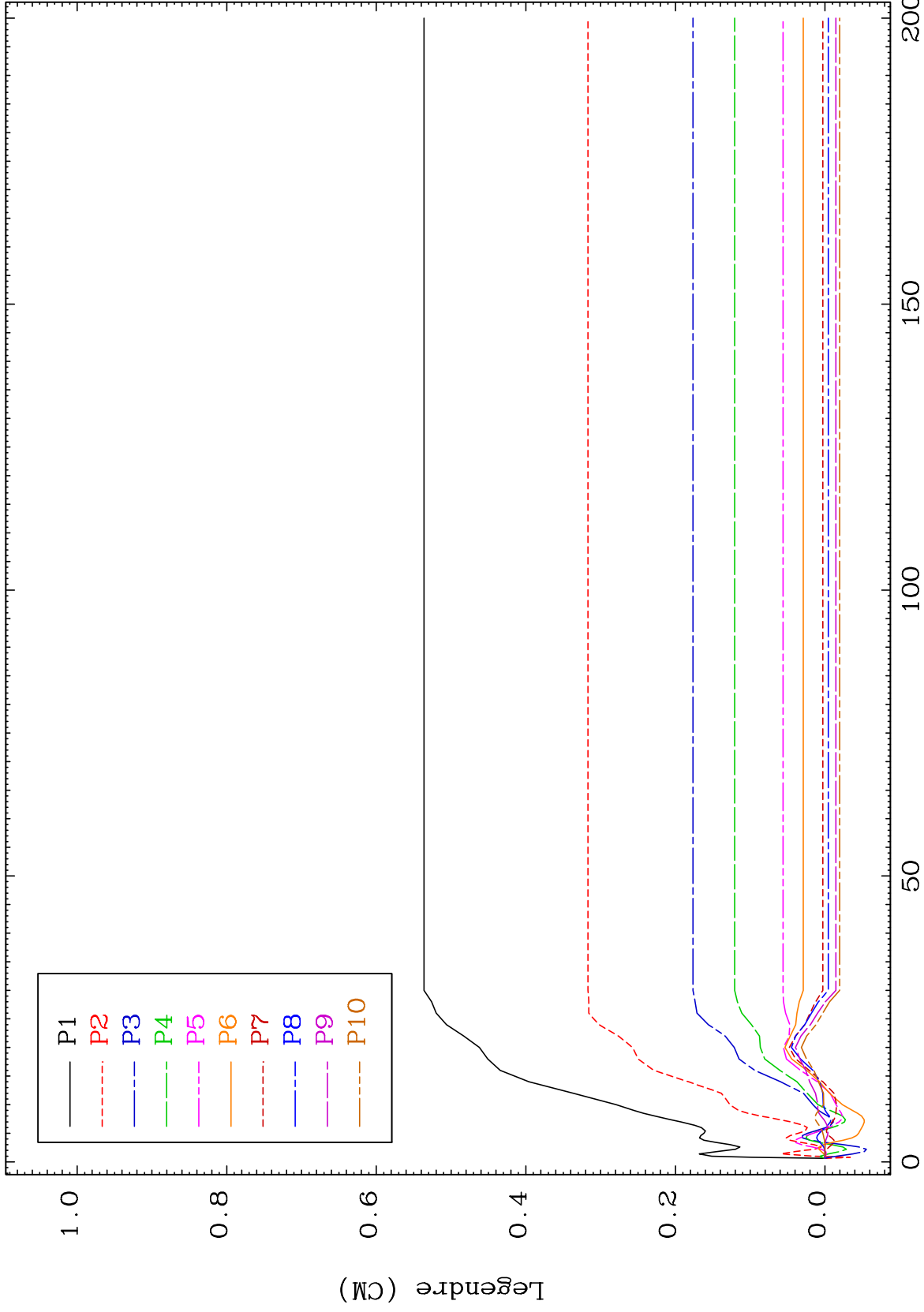




MAT 7522

602.0 keV (n,n') Level
Legendre Coefficients

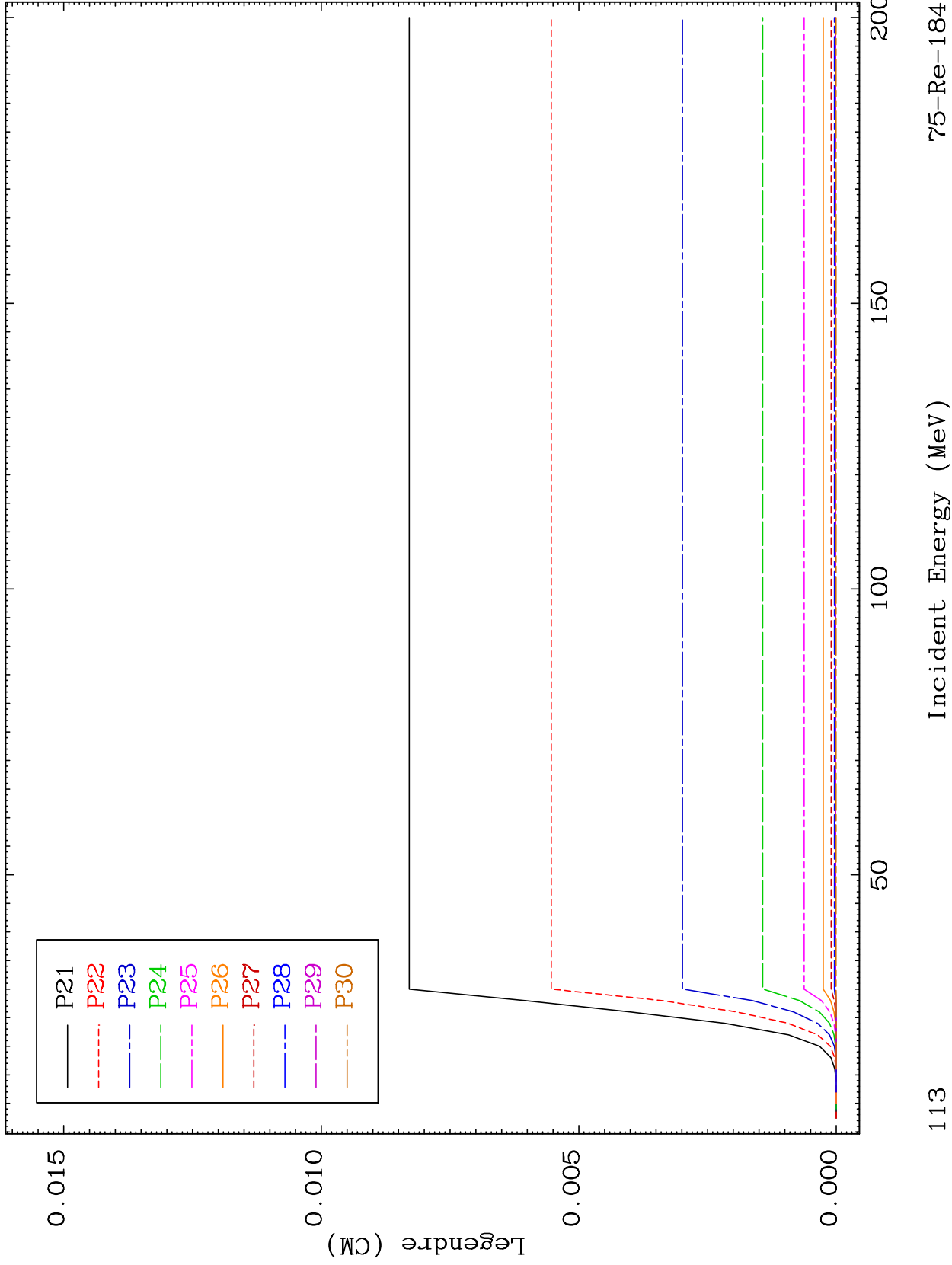
75-Re-184

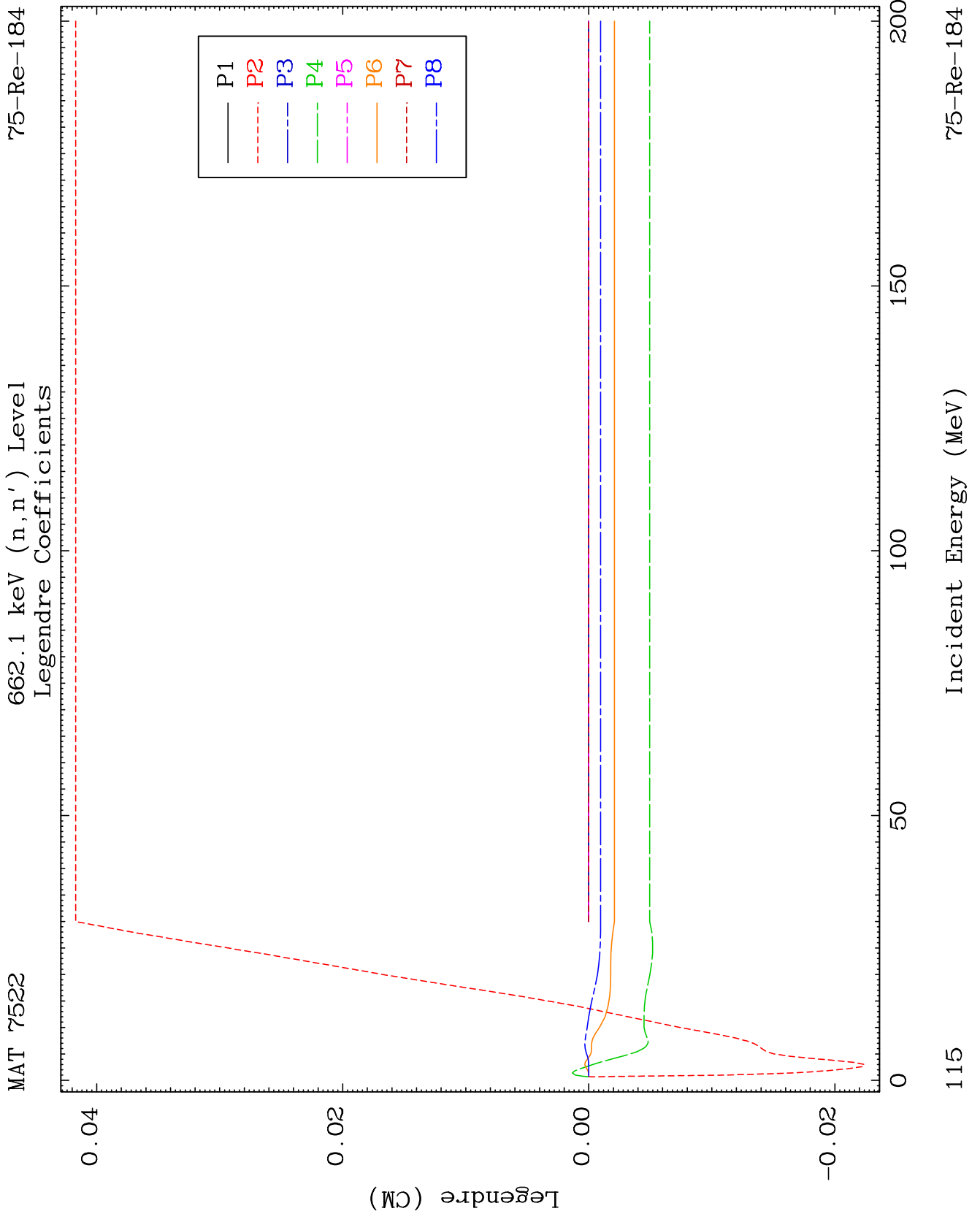


111

Incident Energy (MeV)

75-Re-184

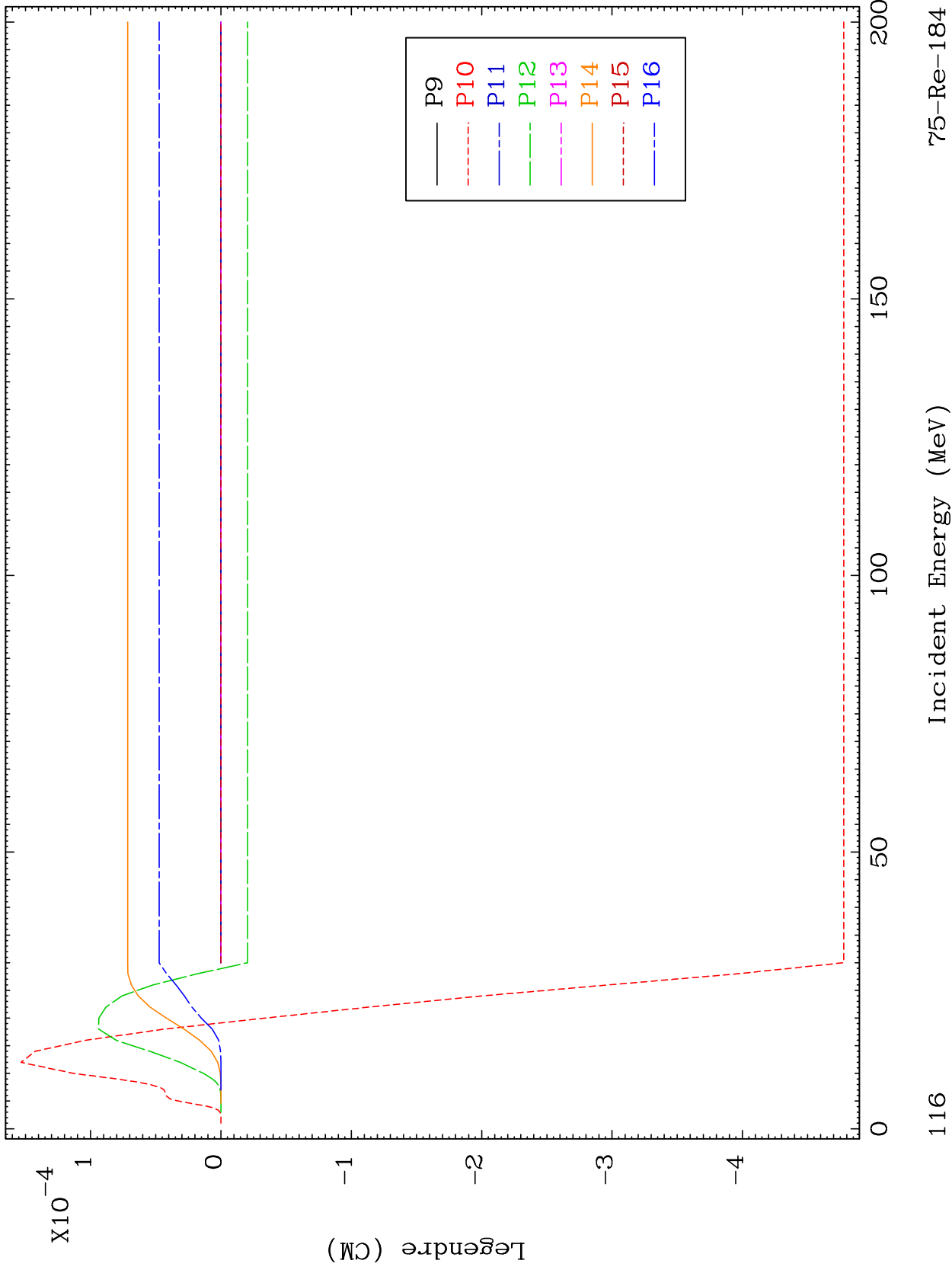




MAT 7522

662.1 keV (n, n') Level
Legendre Coefficients

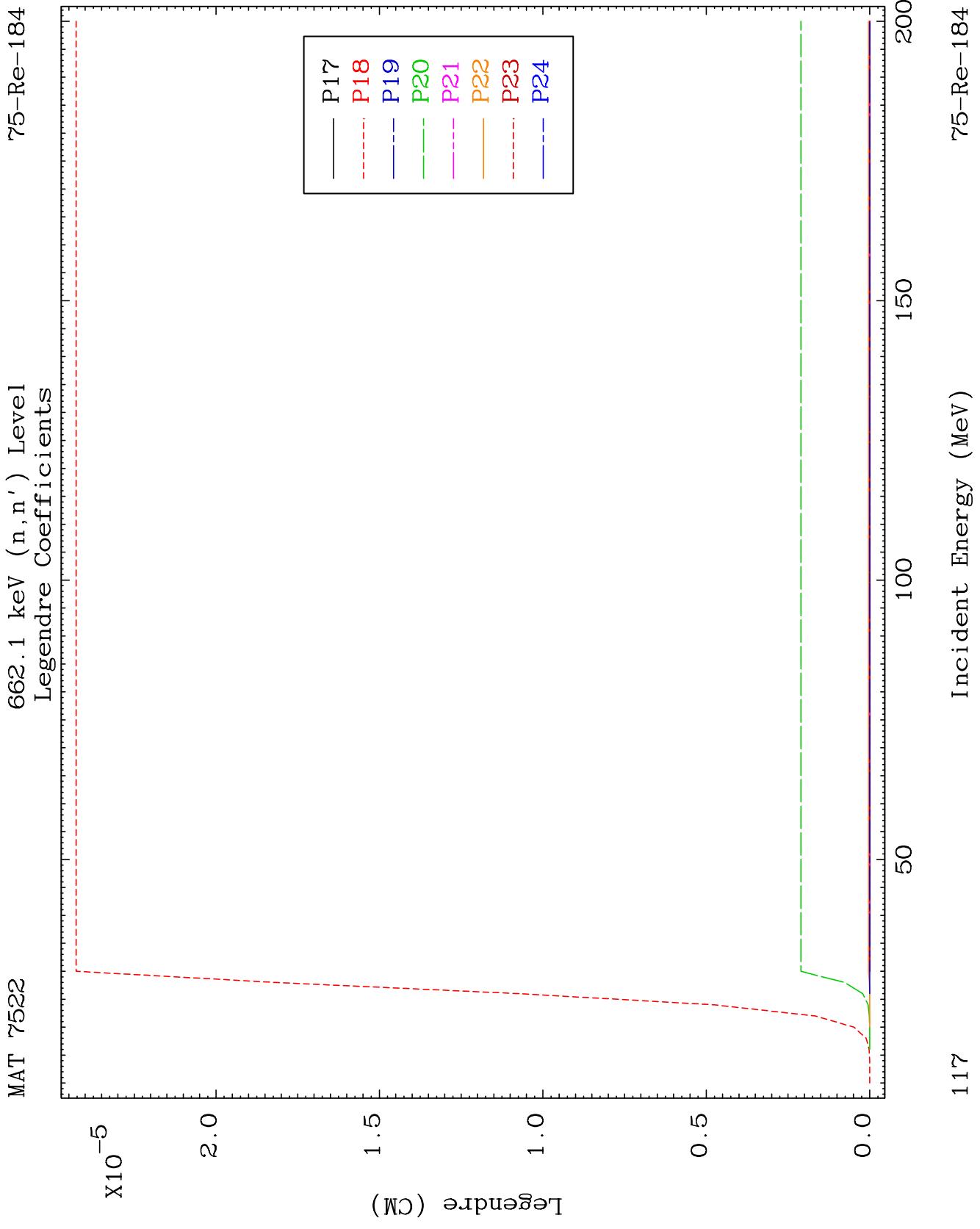
75-Re-184

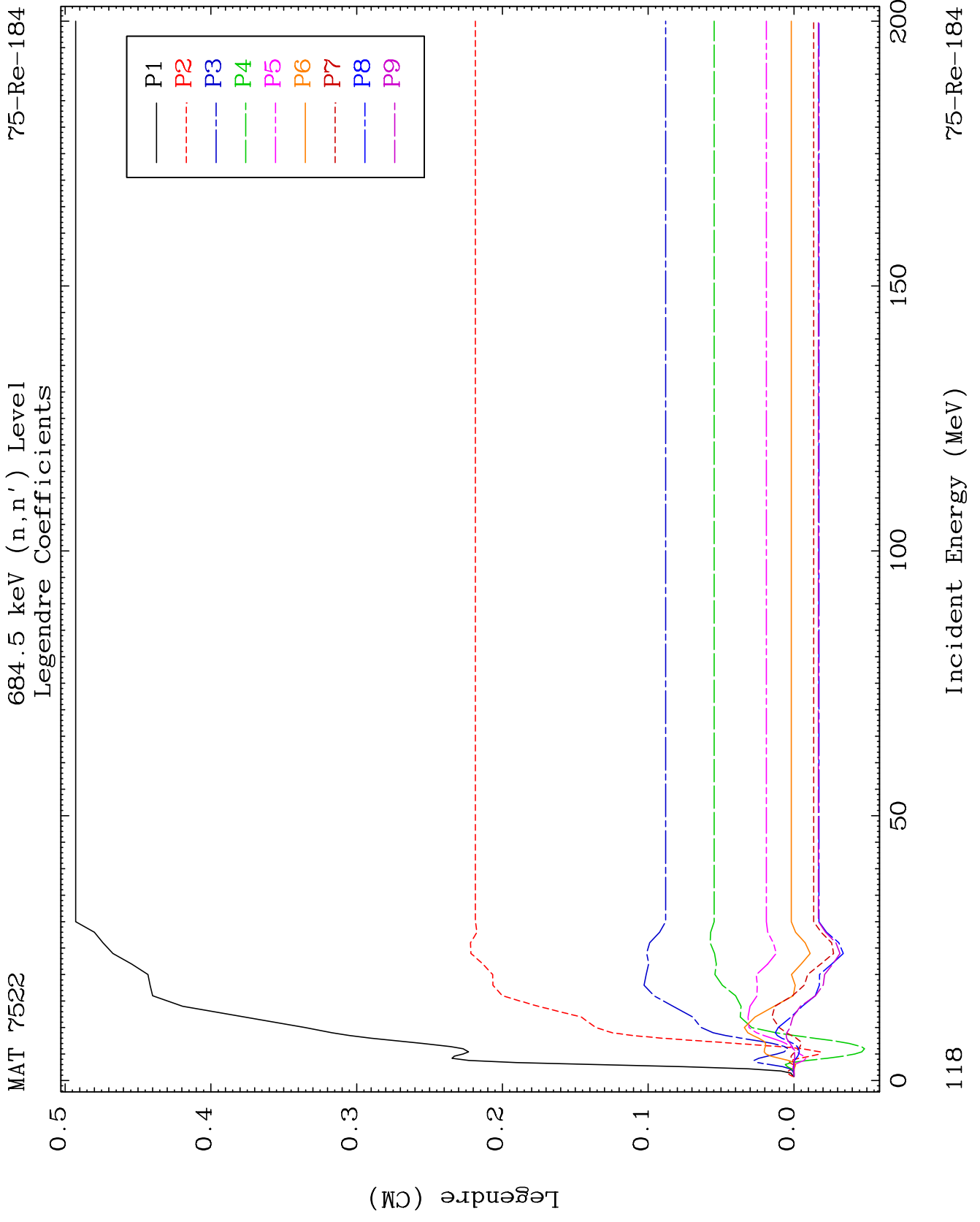


116

Incident Energy (MeV)

75-Re-184

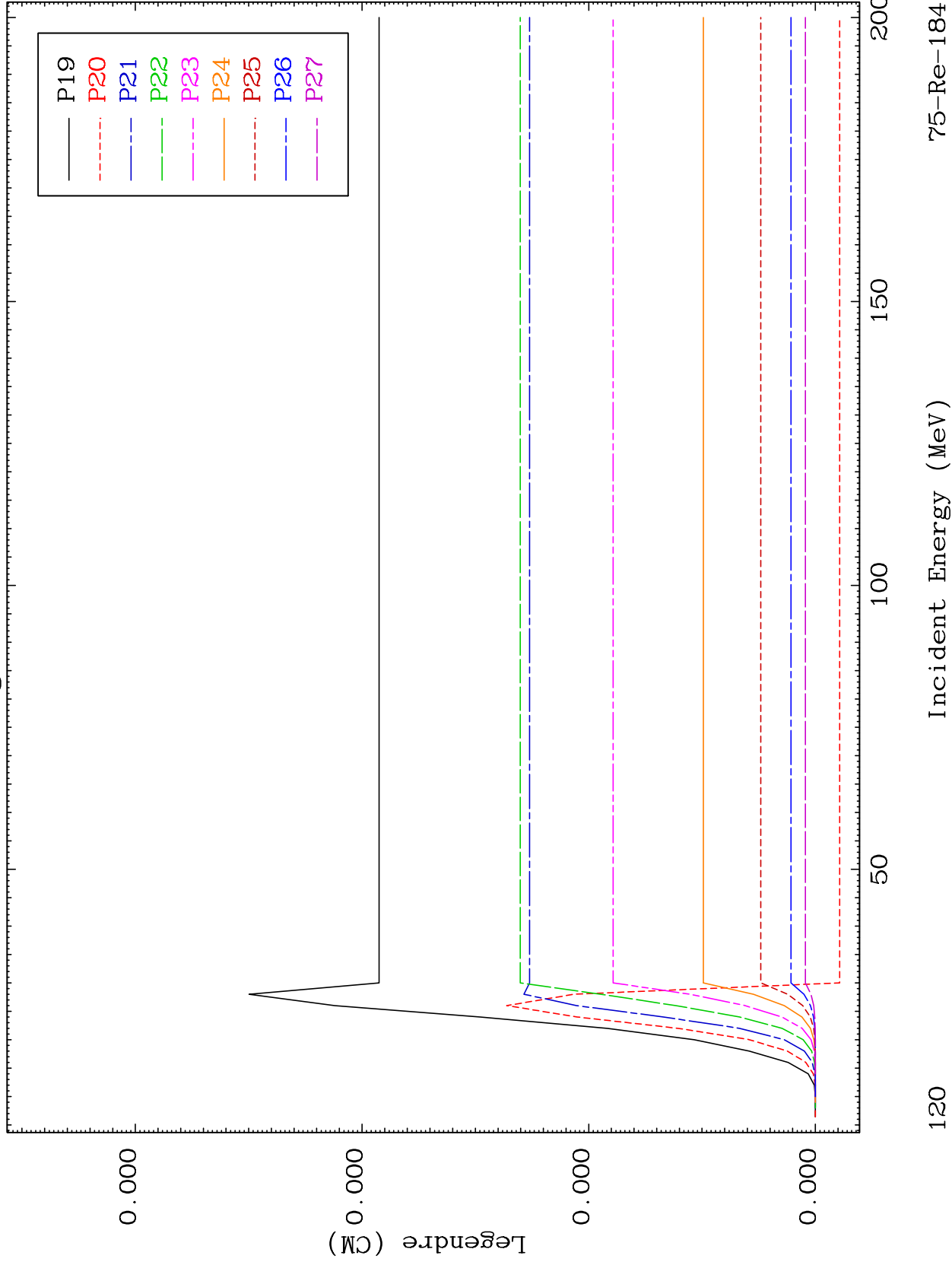


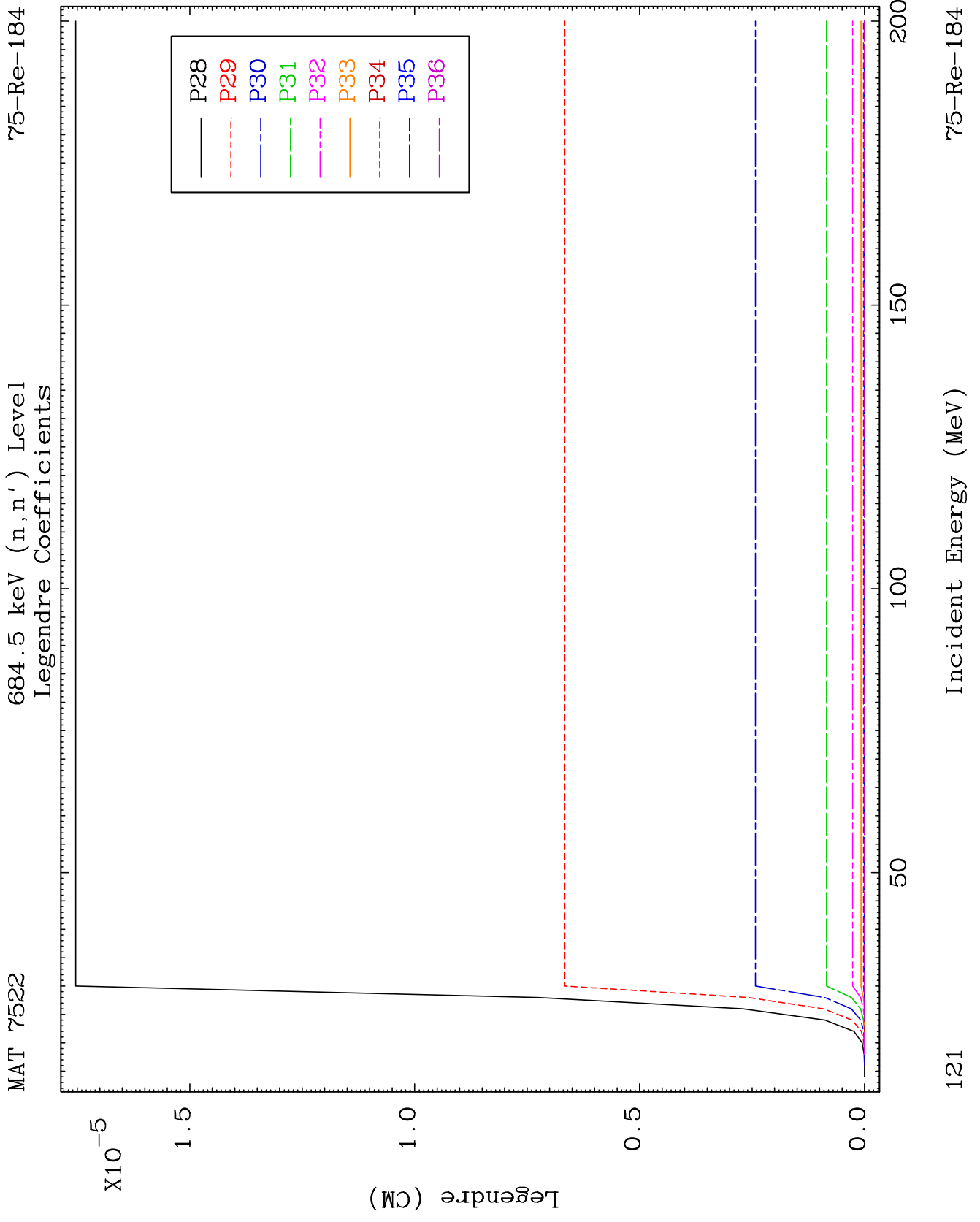


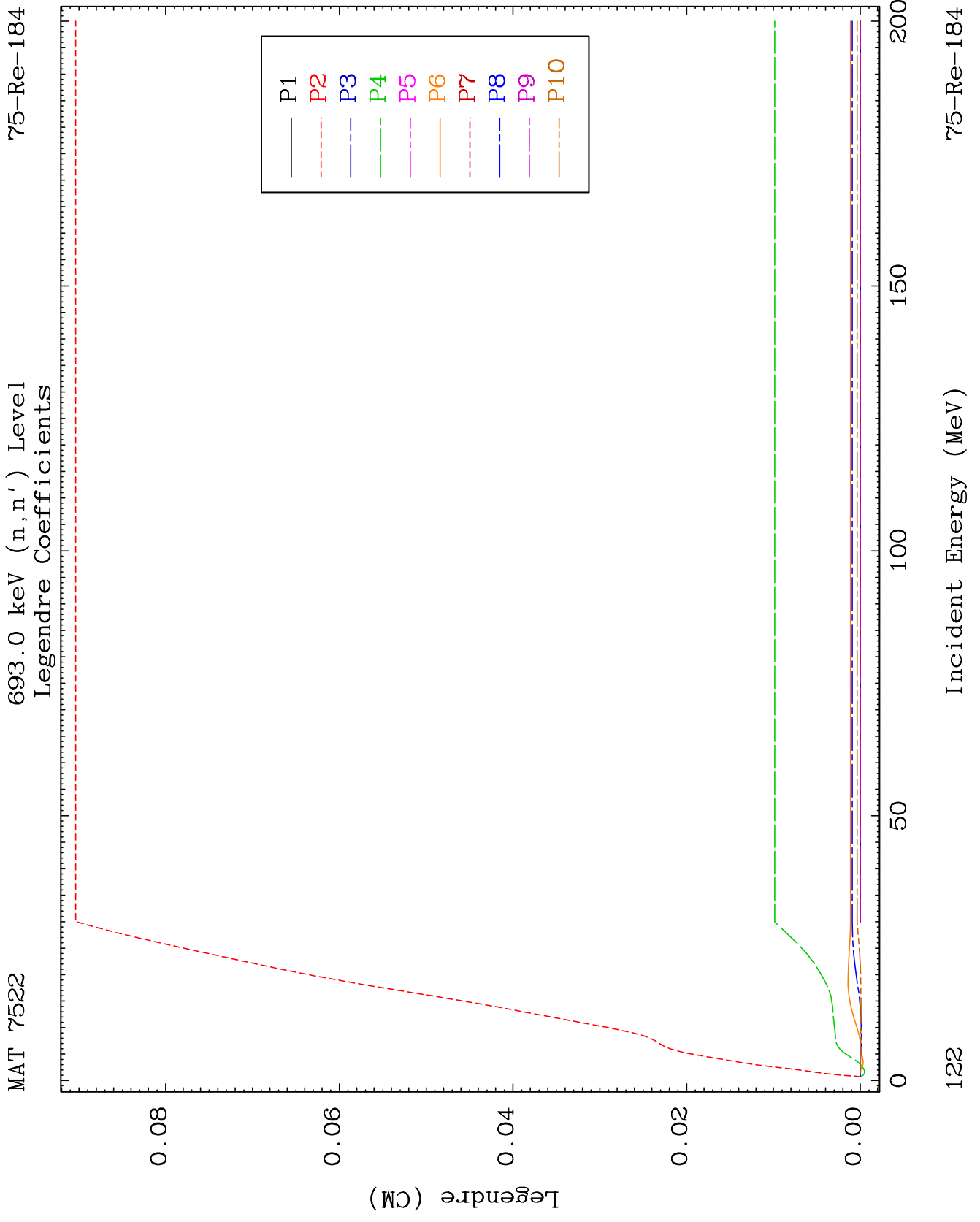
MAT 7522

684.5 keV (n,n') Level
Legendre Coefficients

75-Re-184



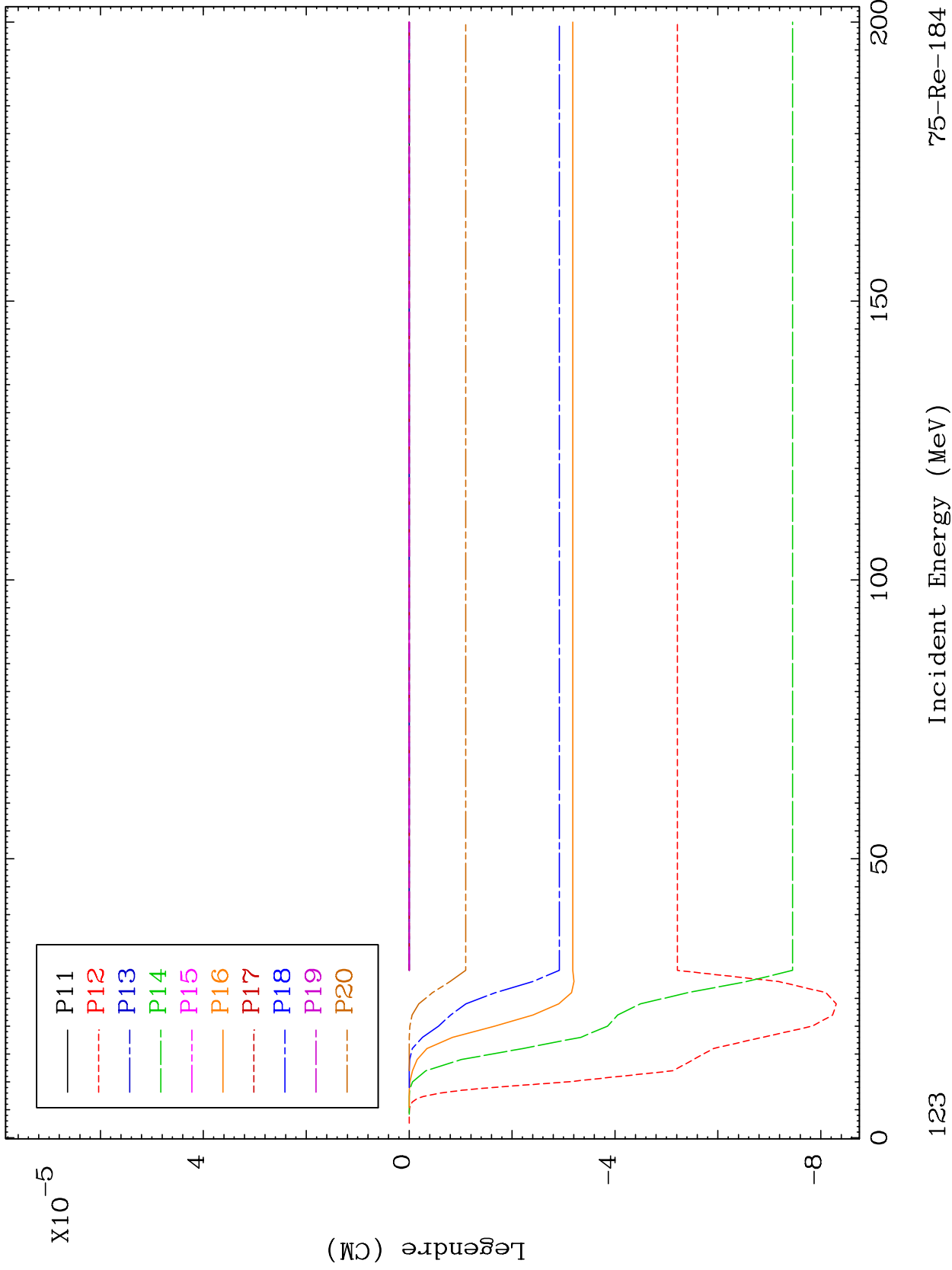




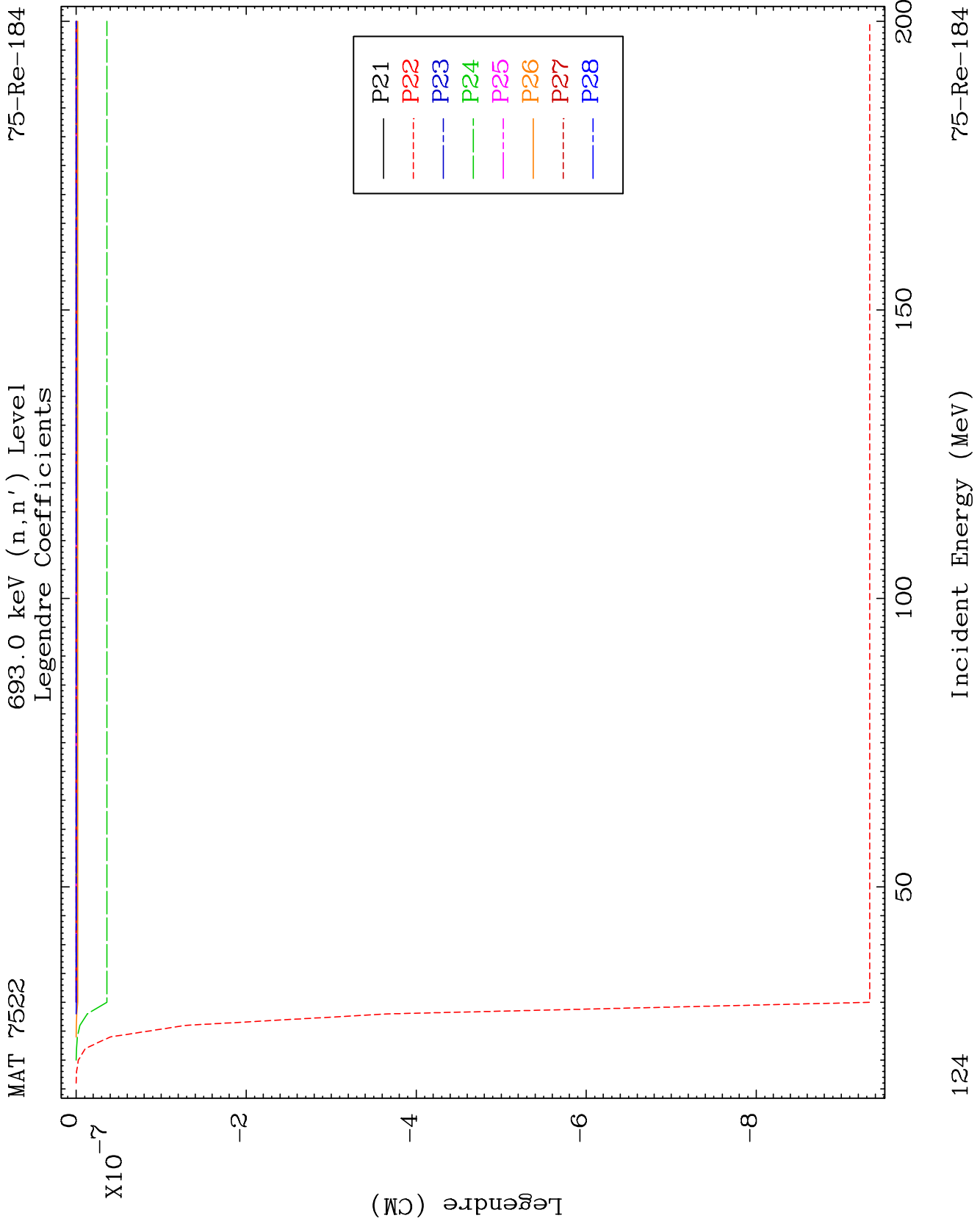
MAT 7522

693.0 keV (n,n') Level
Legendre Coefficients

75-Re-184



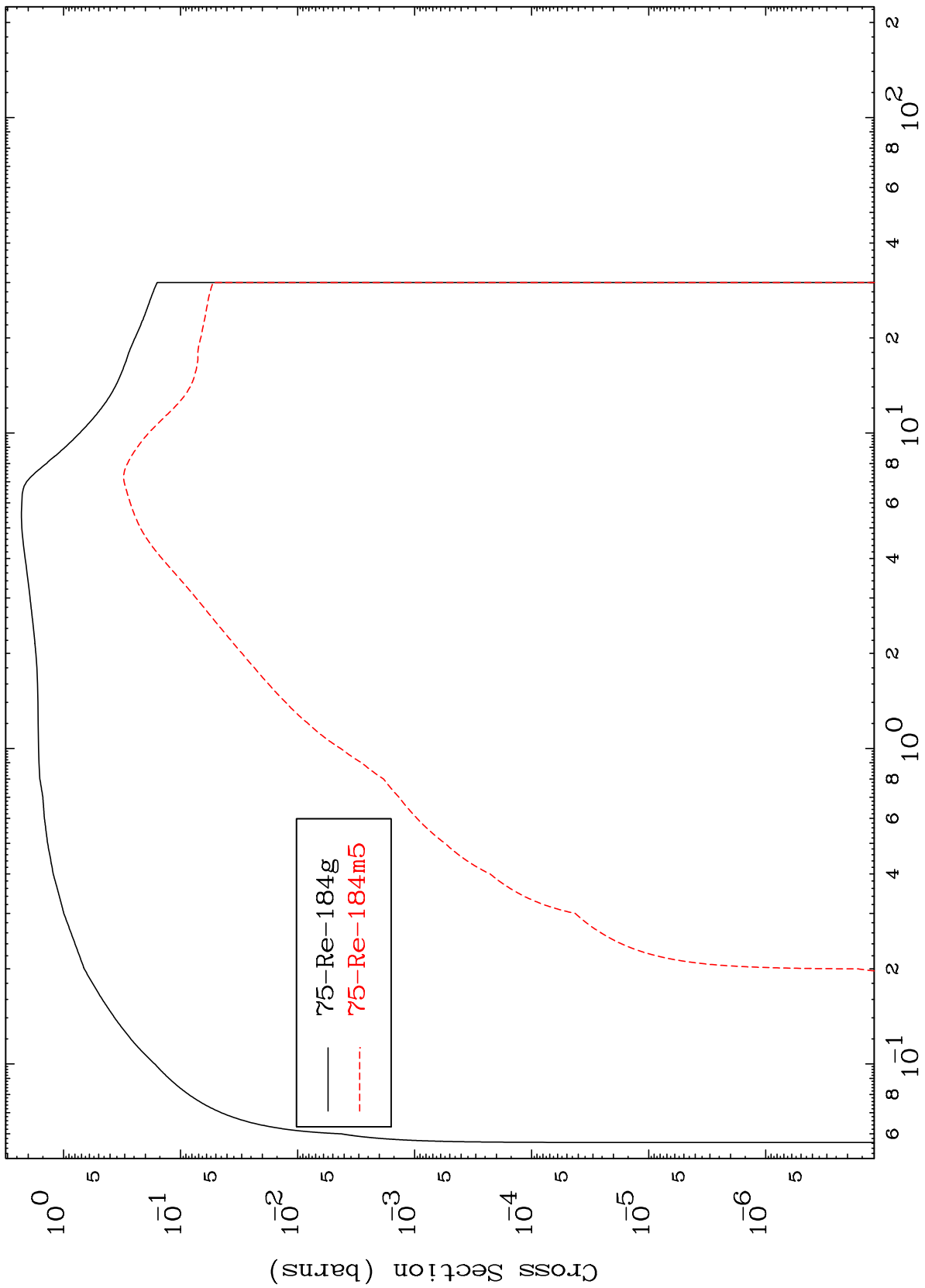
123



MAT 75222

75-Re-184

Inelastic
Radionuclide Production Cross Section

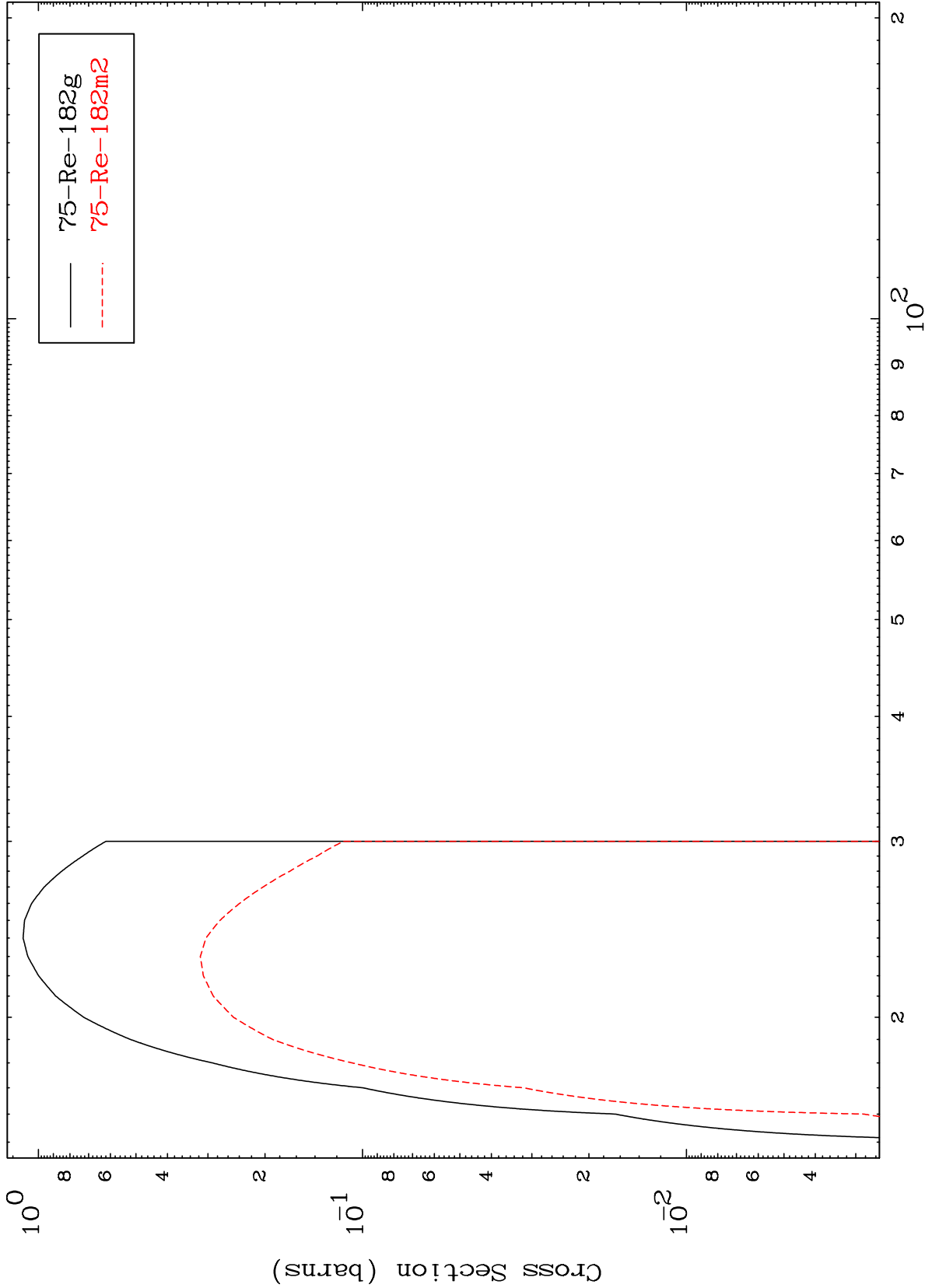


125

75-Re-184

Incident Energy (MeV)

Radionuclide Production Cross Section

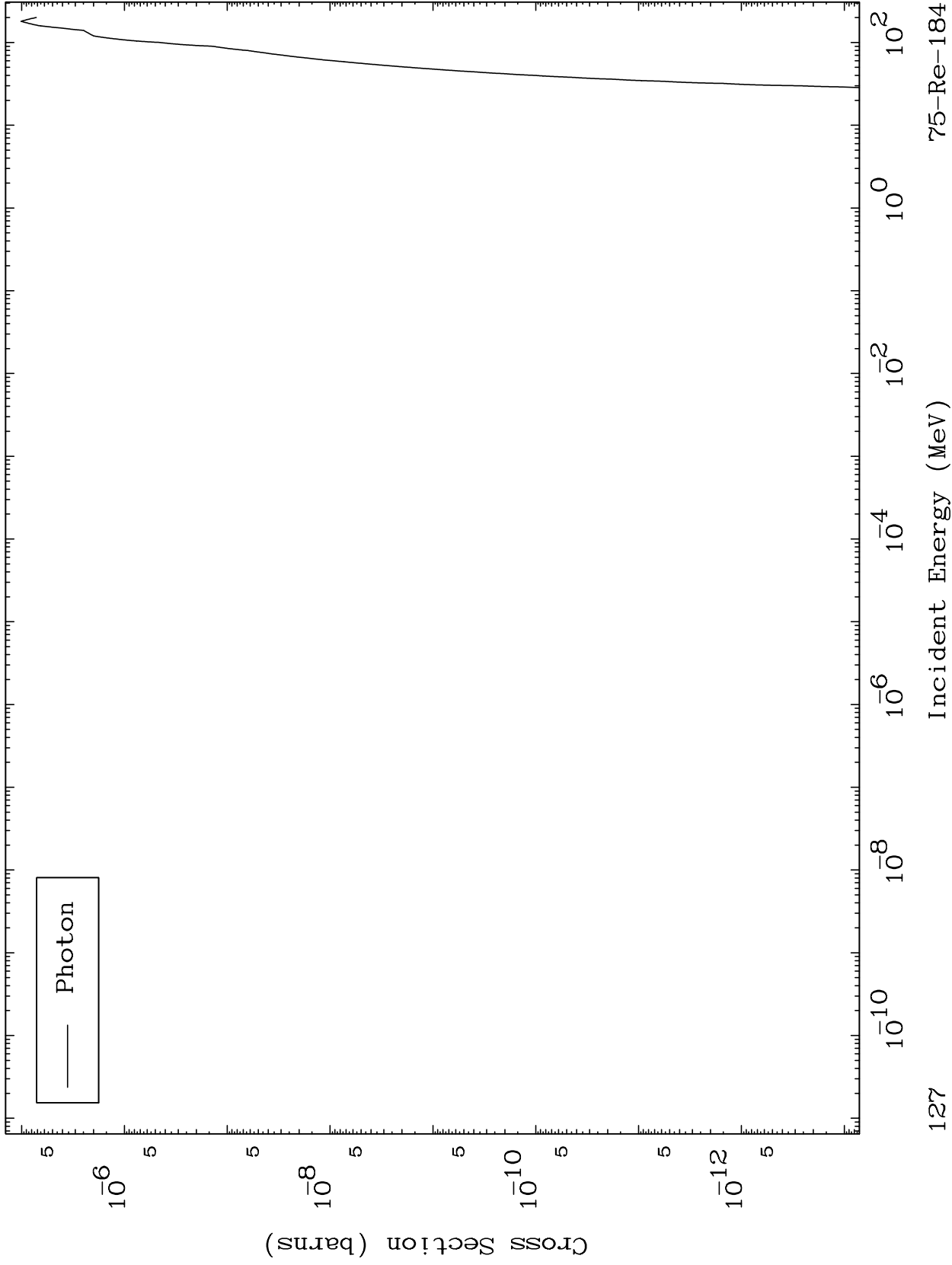


MAT 7522

Fission

75-Re-184

Radionuclide Production Cross Section

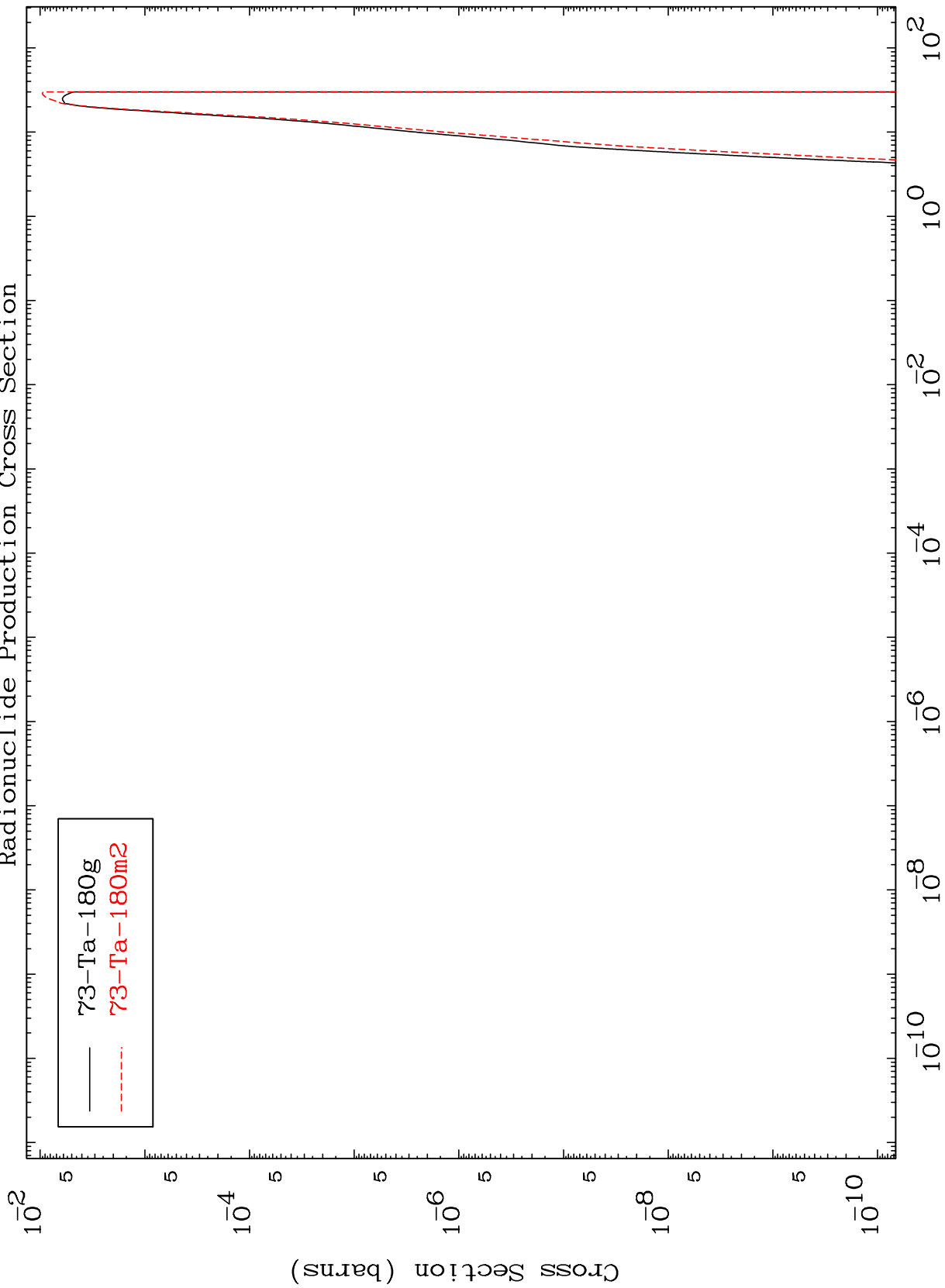


MAT 7522

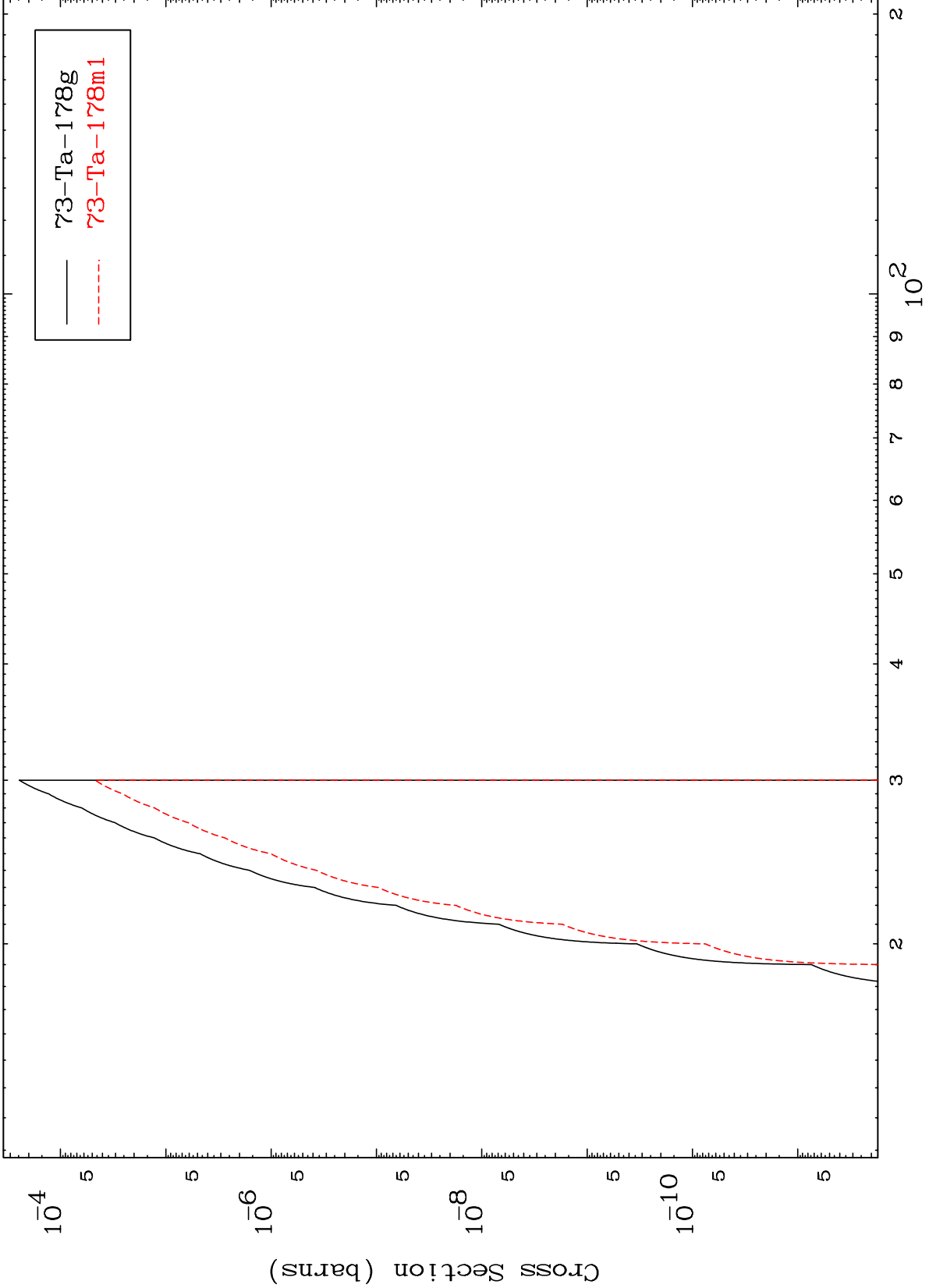
$(n, n') \alpha$

⁷⁵Re-184

Radionuclide Production Cross Section



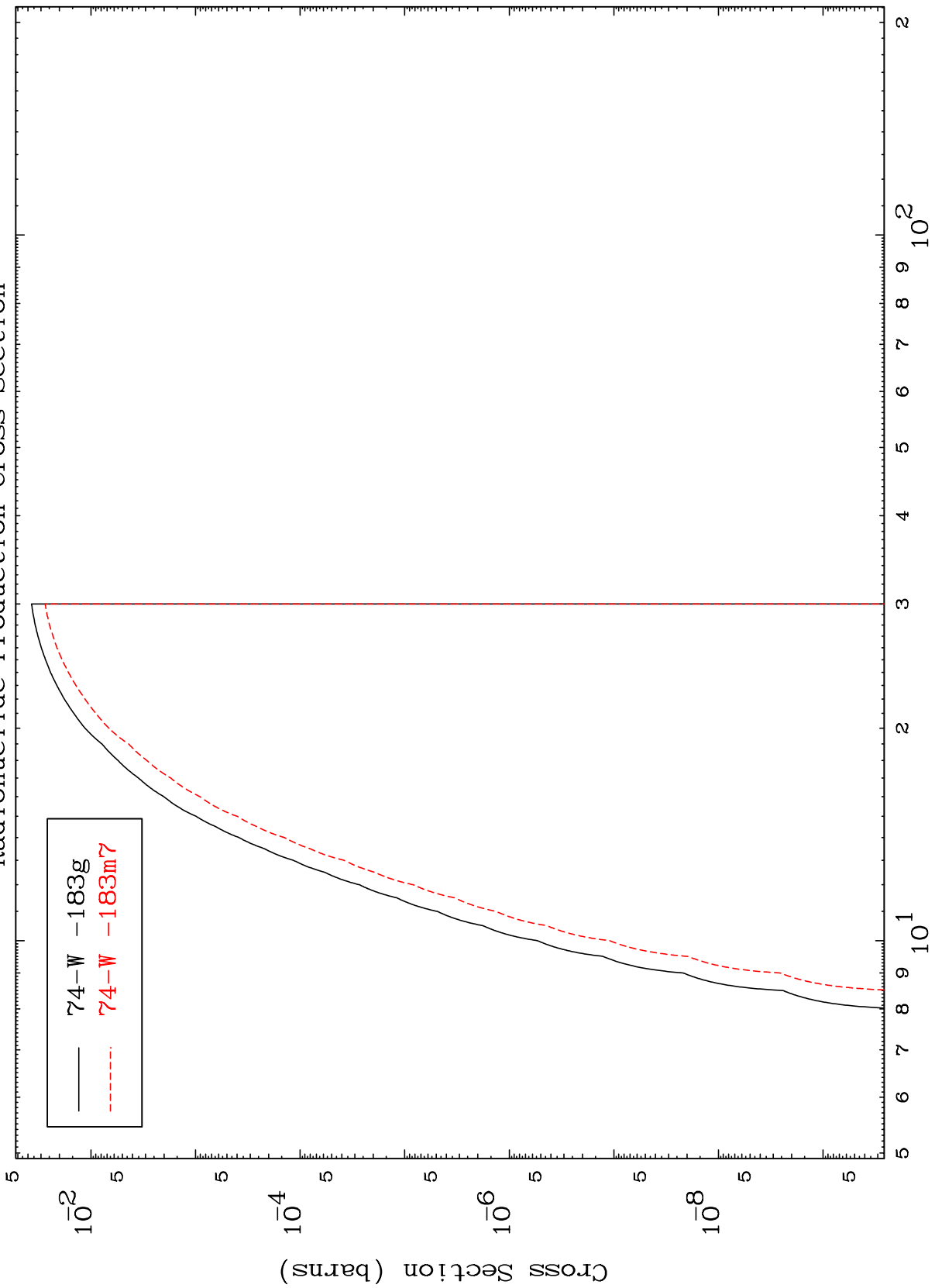
Radionuclide Production Cross Section



MAT 7522

75-Re-184

(n,n') p
Radionuclide Production Cross Section



74-W -183g
74-W -183m7

75-Re-184

Incident Energy (MeV)

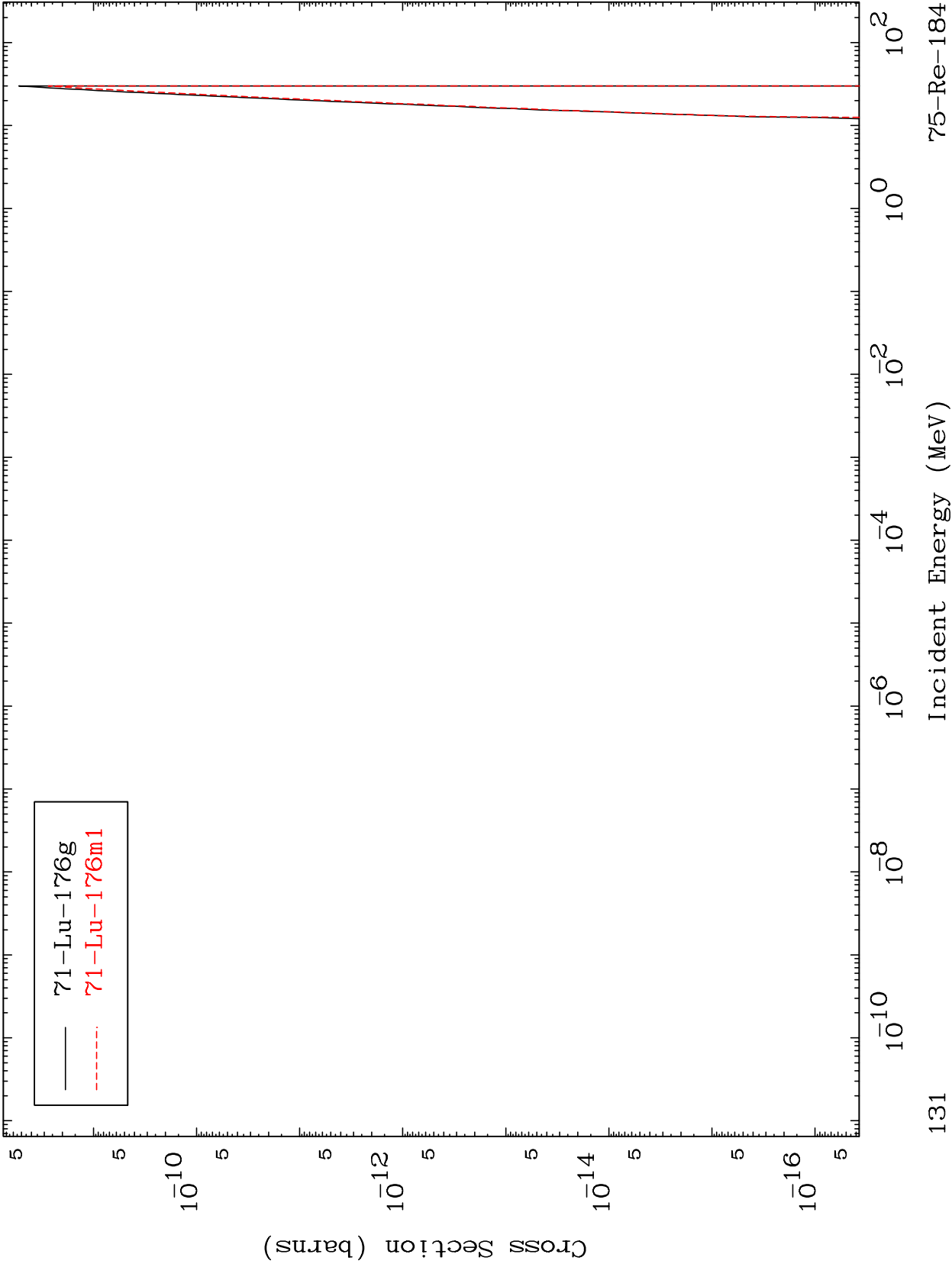
130

MAT 7522

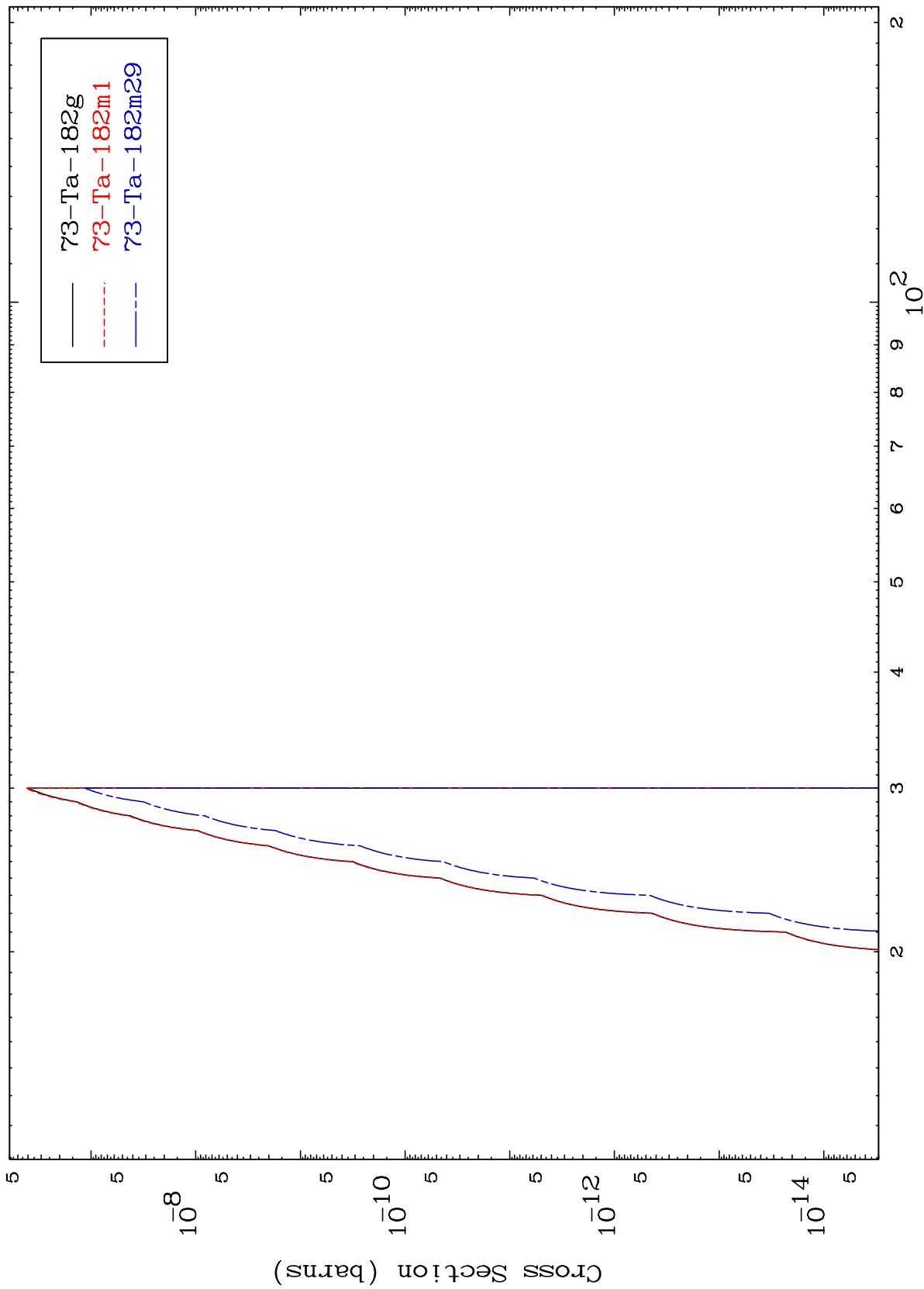
(n,n') 2 α

75-Re-184

Radionuclide Production Cross Section



Radionuclide Production Cross Section

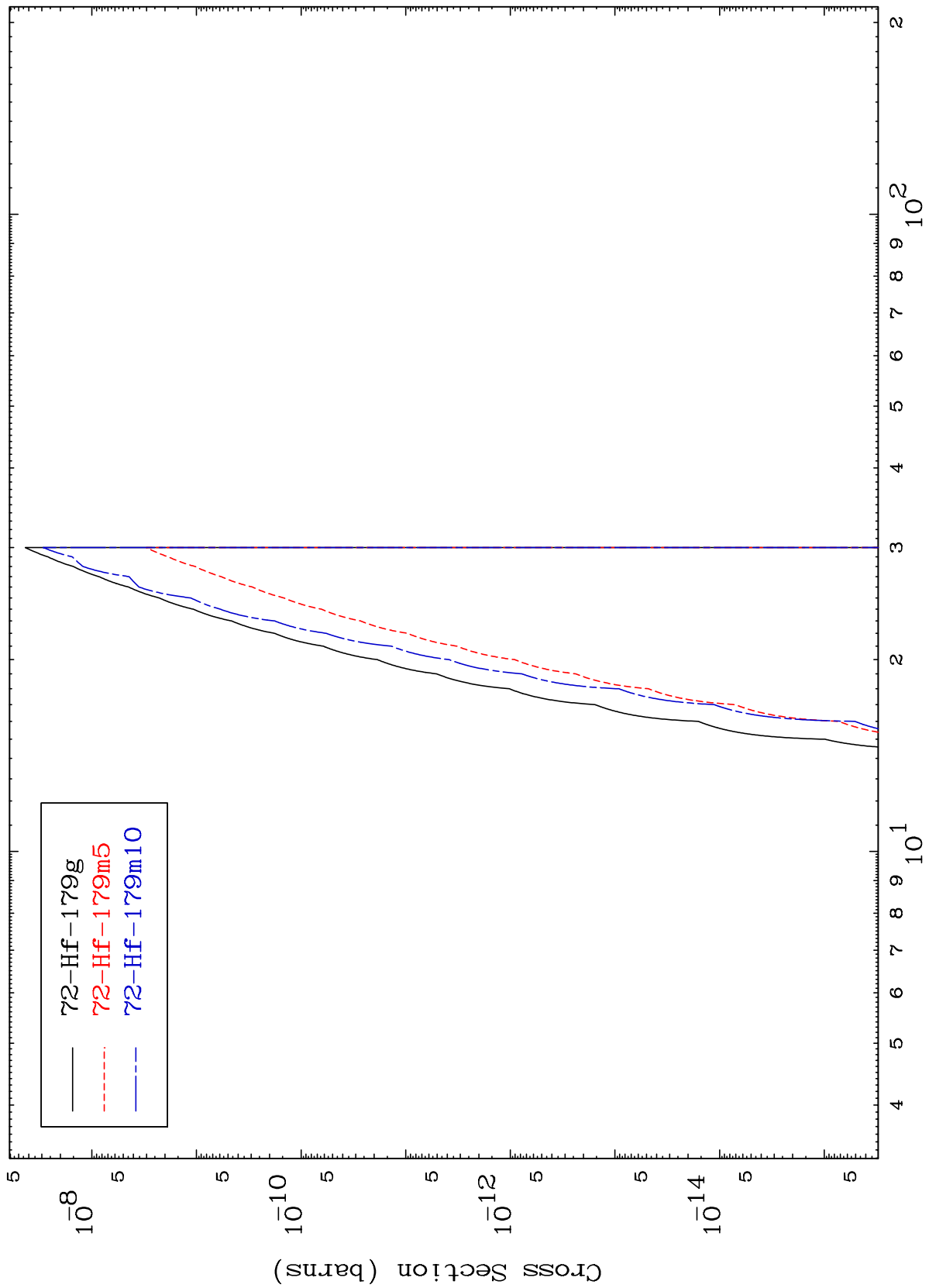


MAT 7522

(n,n') p α

75-Re-184

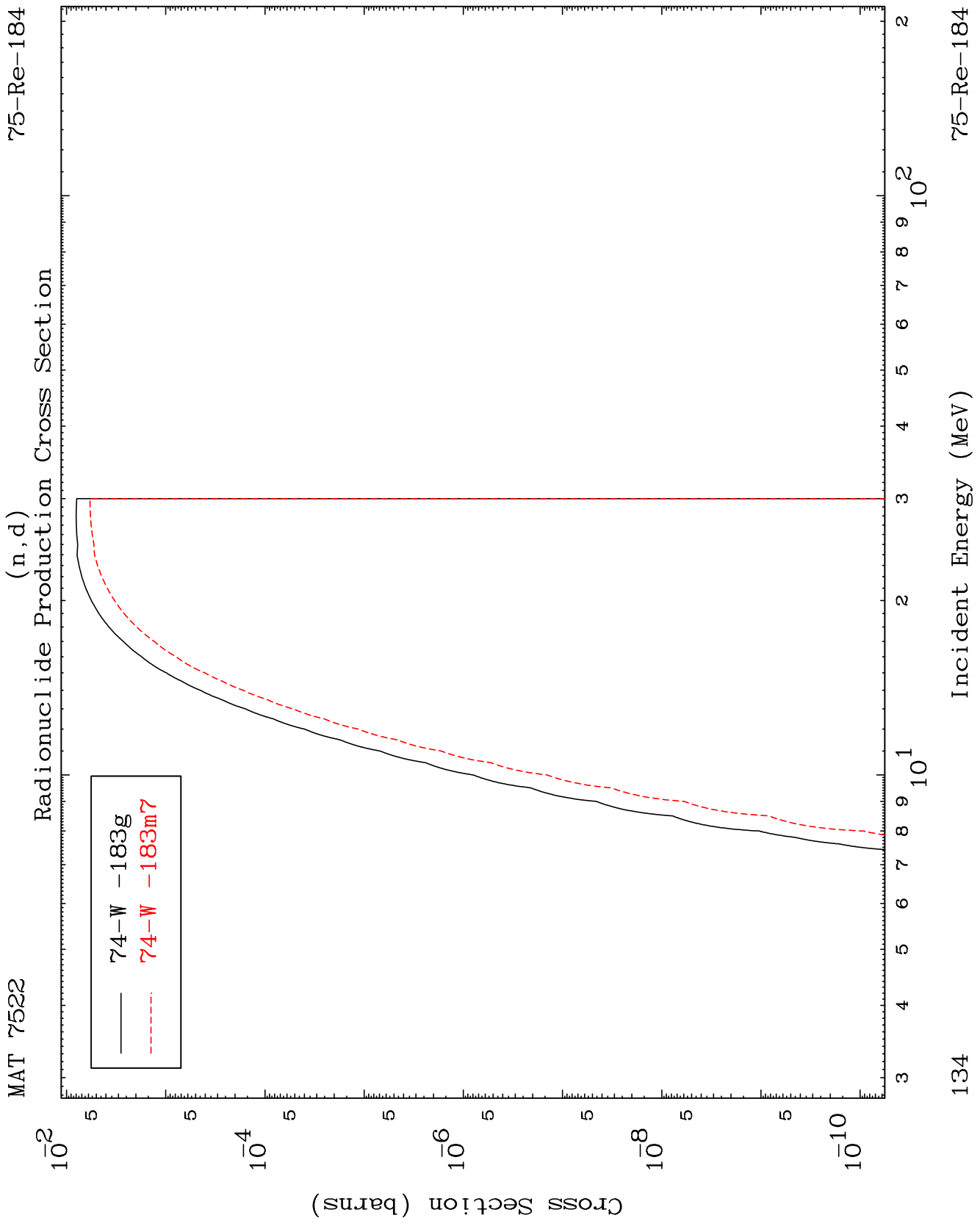
Radionuclide Production Cross Section



133

Incident Energy (MeV)

75-Re-184

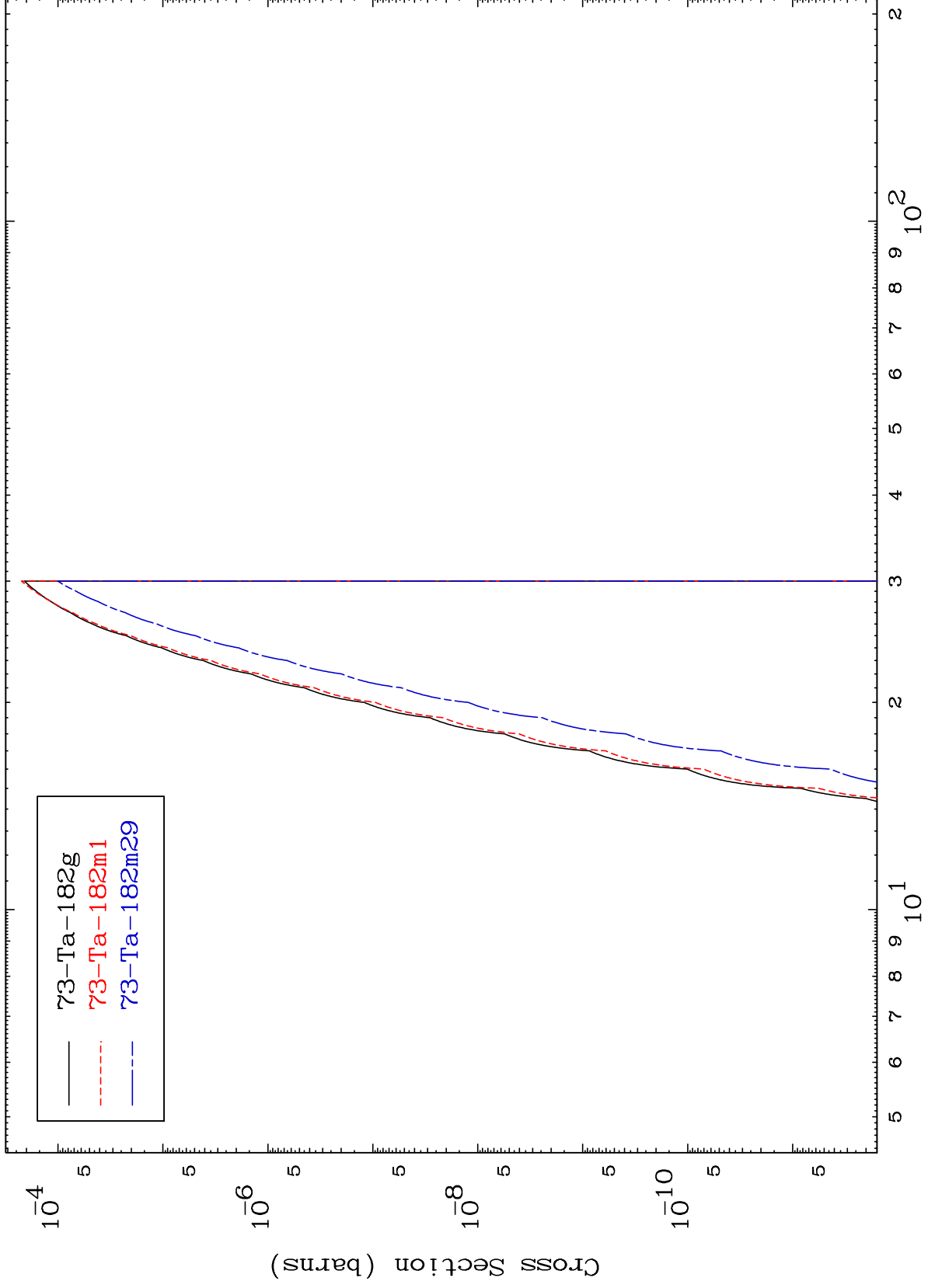


MAT 7522

(n,He-3)

75-Re-184

Radionuclide Production Cross Section



135

Incident Energy (MeV)

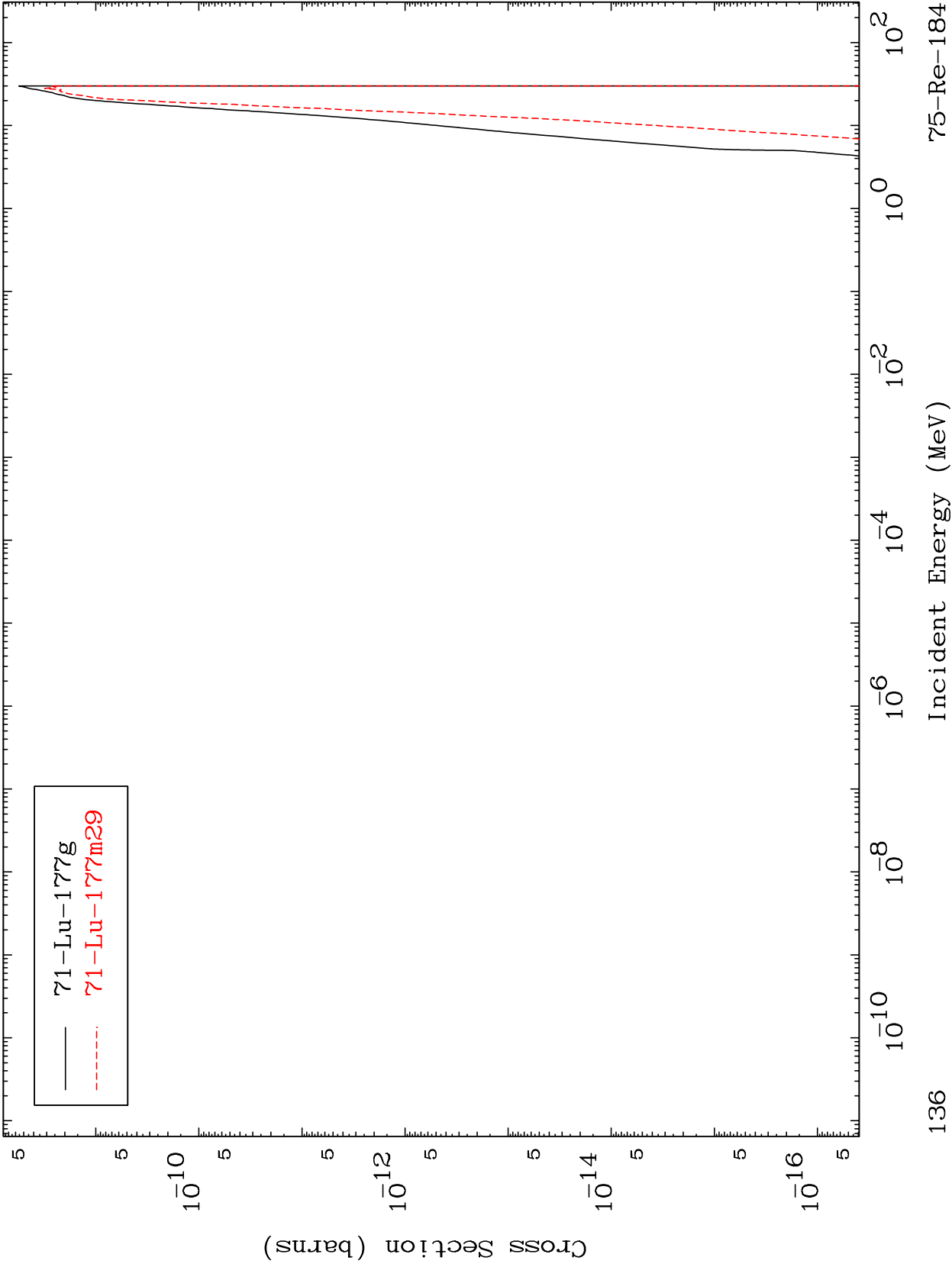
75-Re-184

MAT 7522

(n,2α)

75-Re-184

Radionuclide Production Cross Section



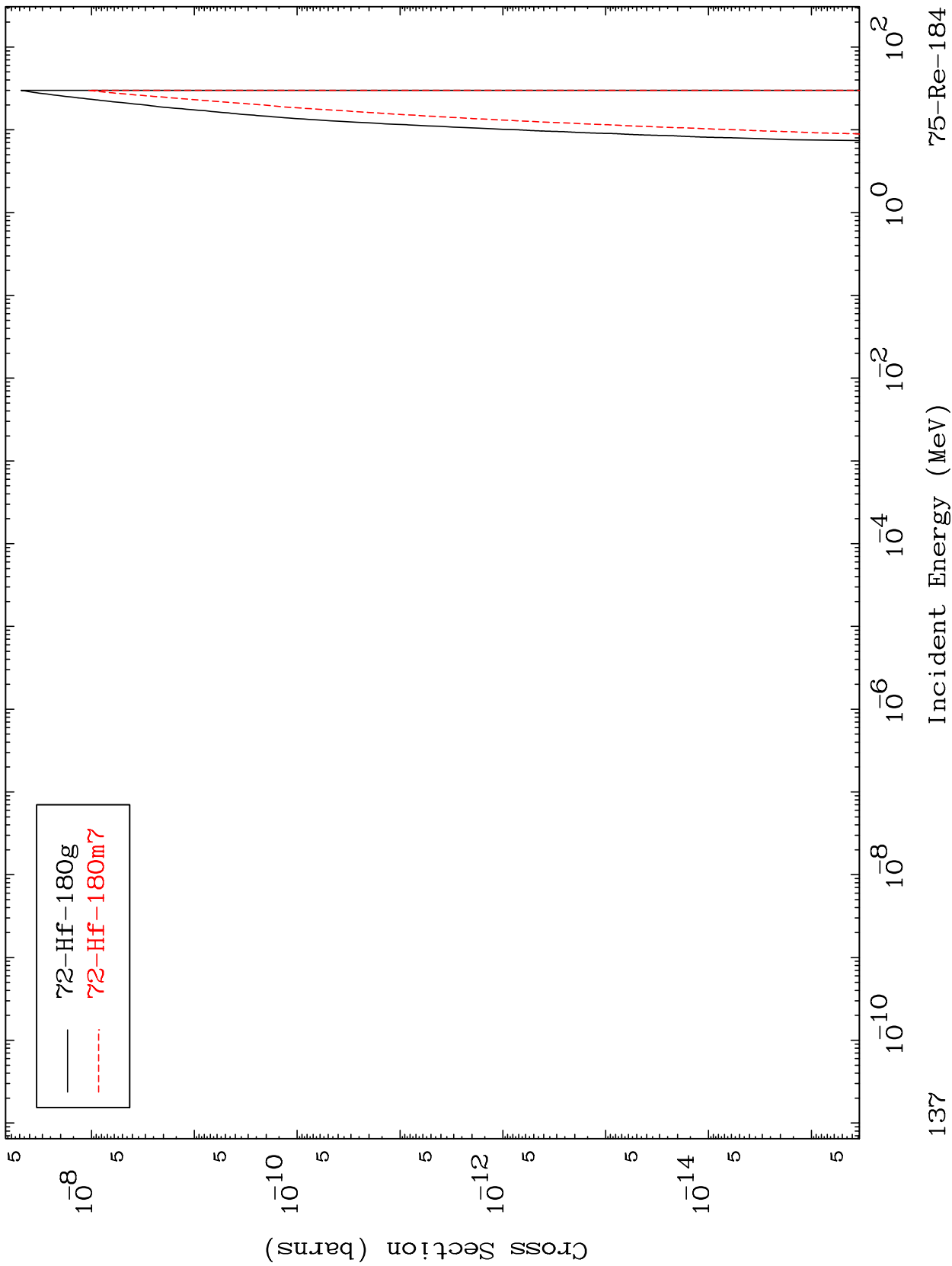
71-Lu-177g
71-Lu-177m29

MAT 7522

(n,p) α

75-Re-184

Radionuclide Production Cross Section



137

Incident Energy (MeV)

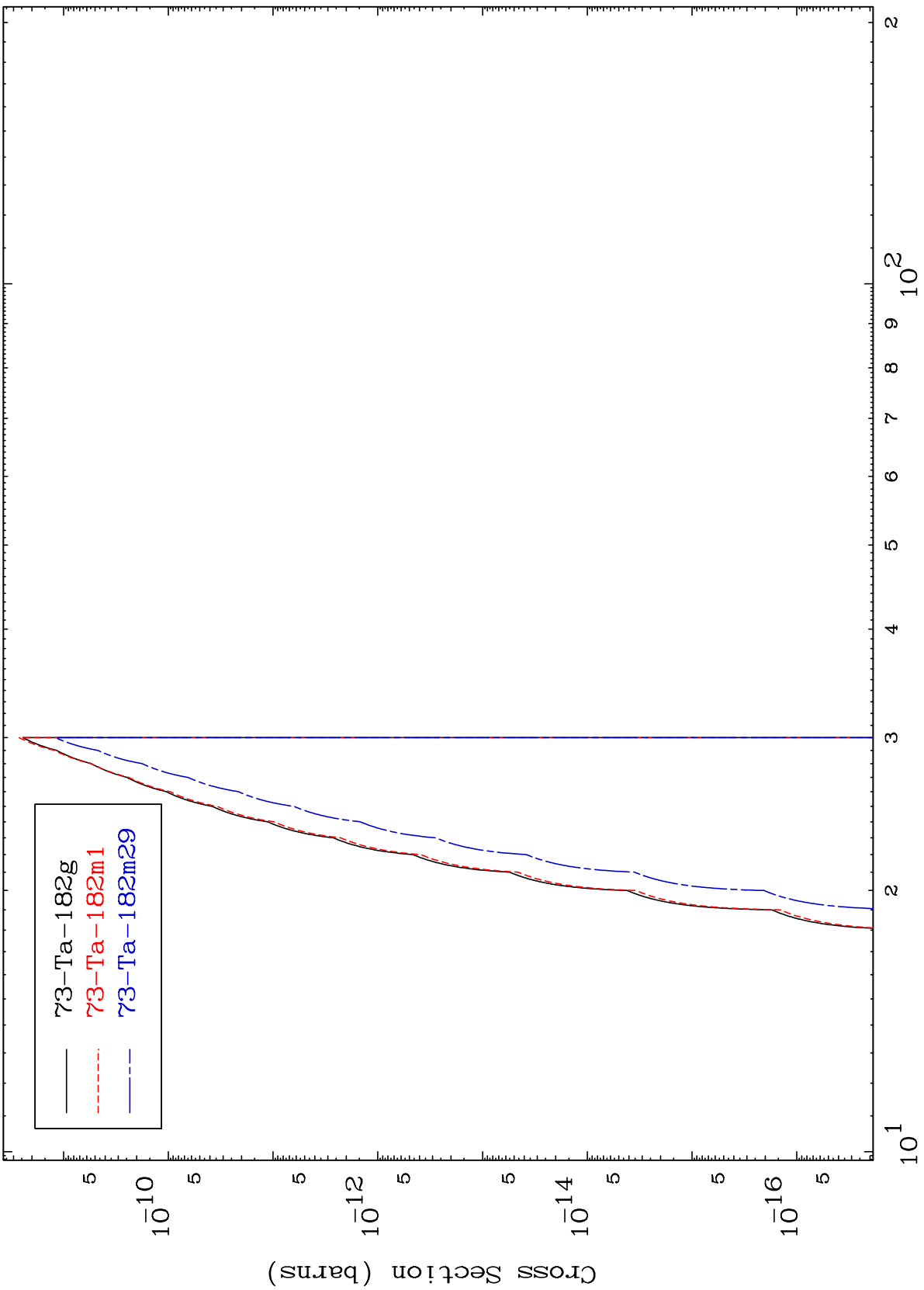
75-Re-184

MAT 7522

(n,p) d

75-Re-184

Radionuclide Production Cross Section



138

Incident Energy (MeV)

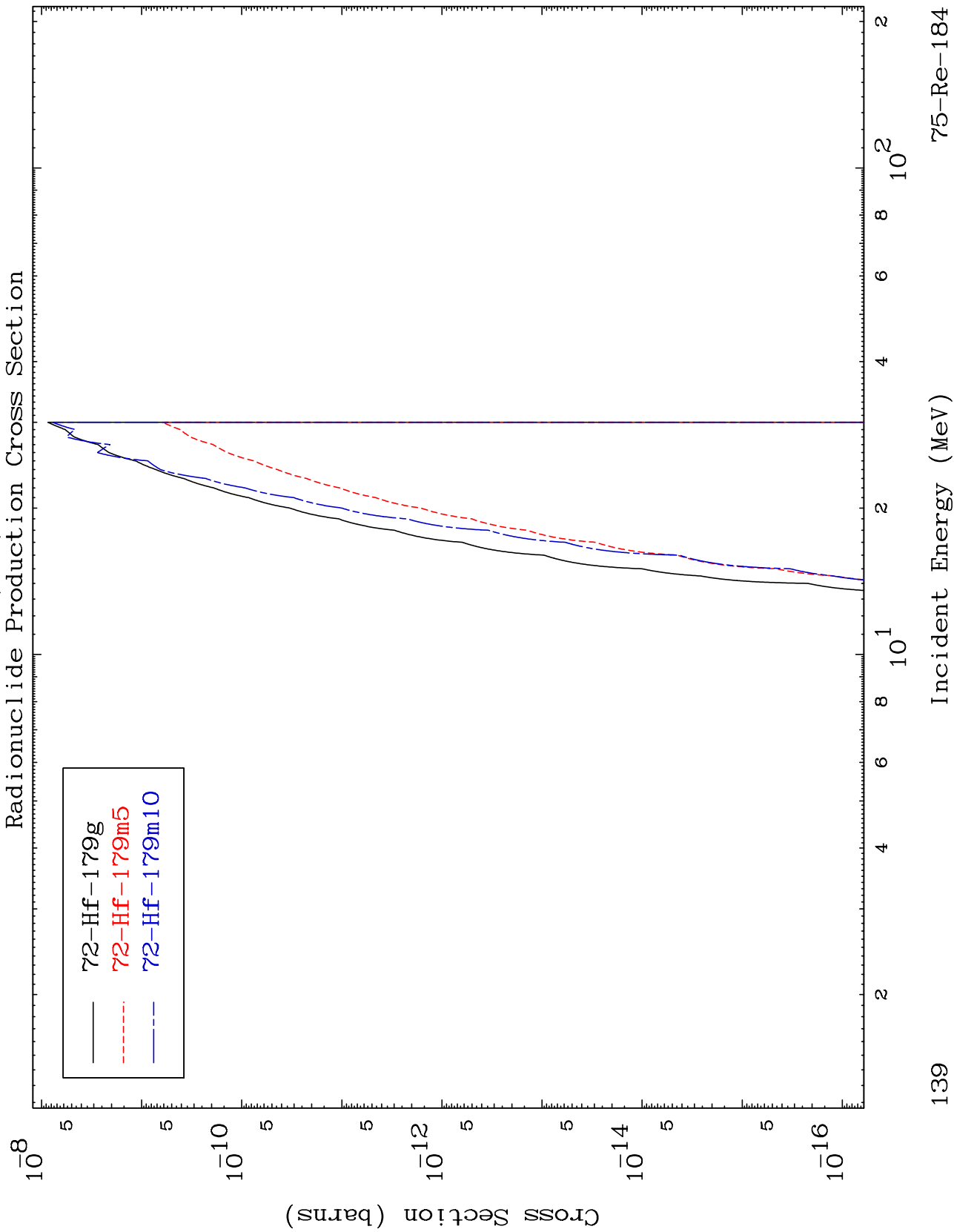
75-Re-184

MAT 7522

(n,d) α

75-Re-184

Radionuclide Production Cross Section



139

Incident Energy (MeV)

75-Re-184