

Program EVALPLOT
(Version 2015-2)

by

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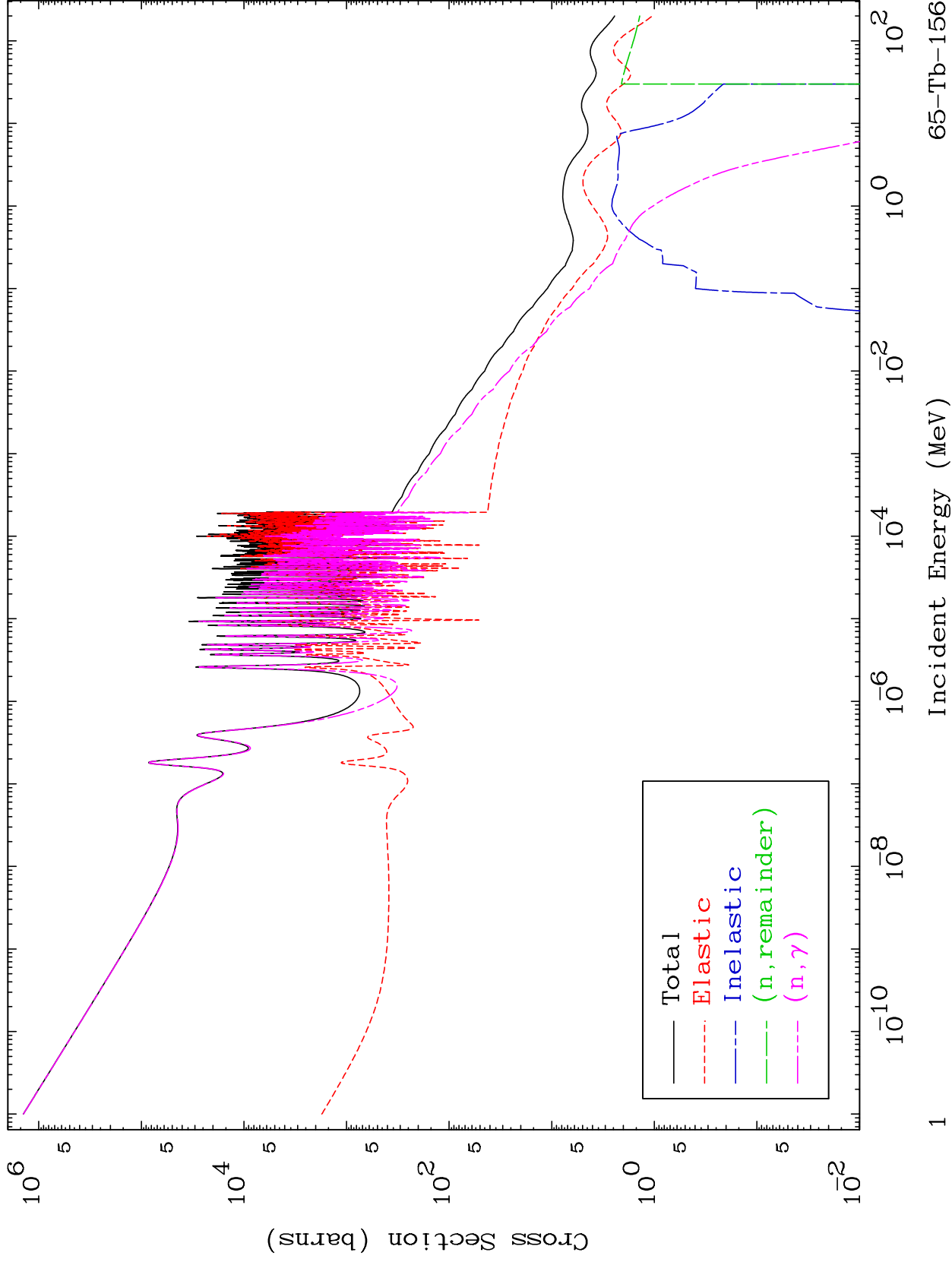
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6516

Major
293 Kelvin Cross Sections

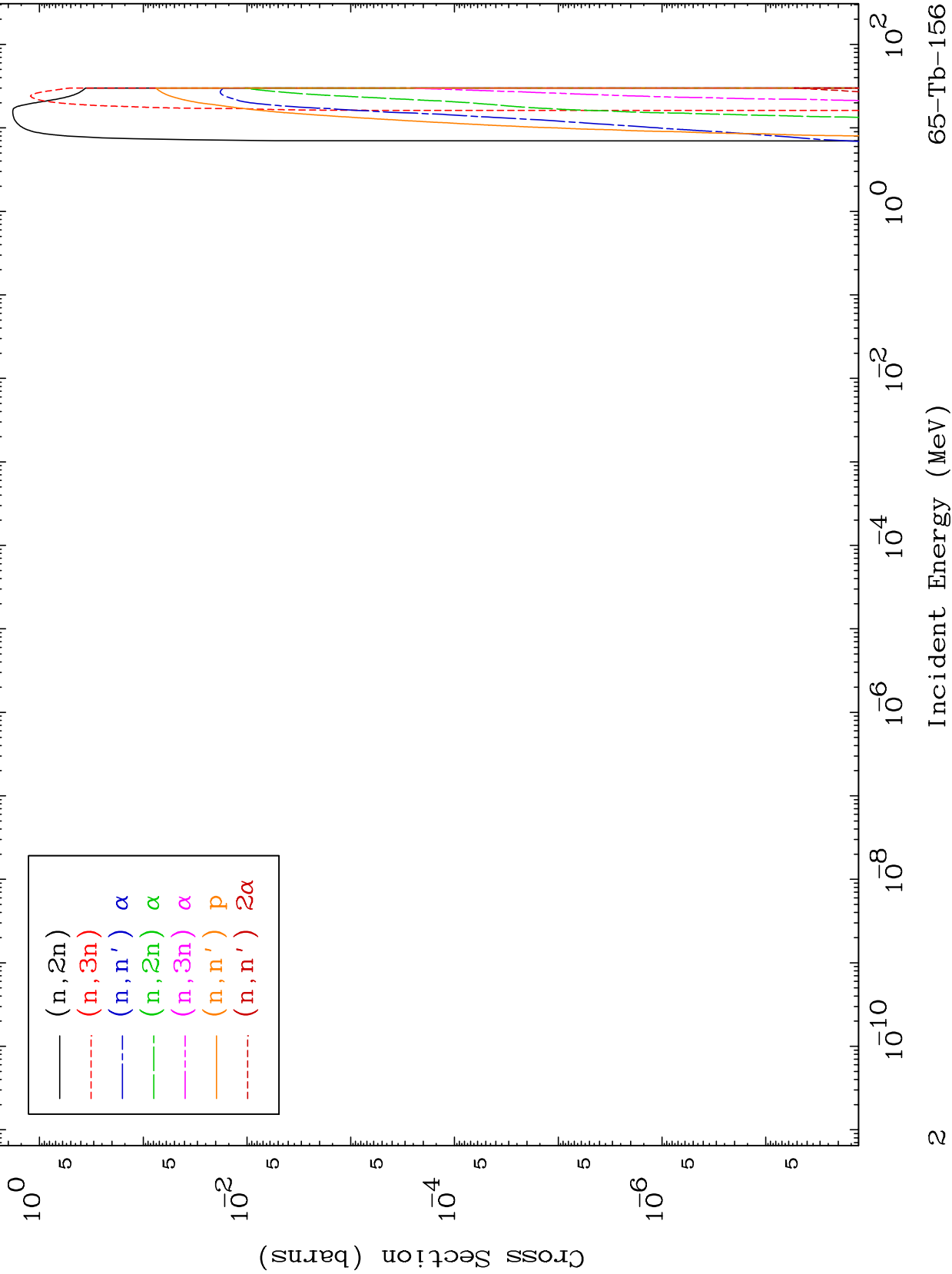
65-Tb-156



MAT 6516

Neutron Production
293 Kelvin Cross Sections

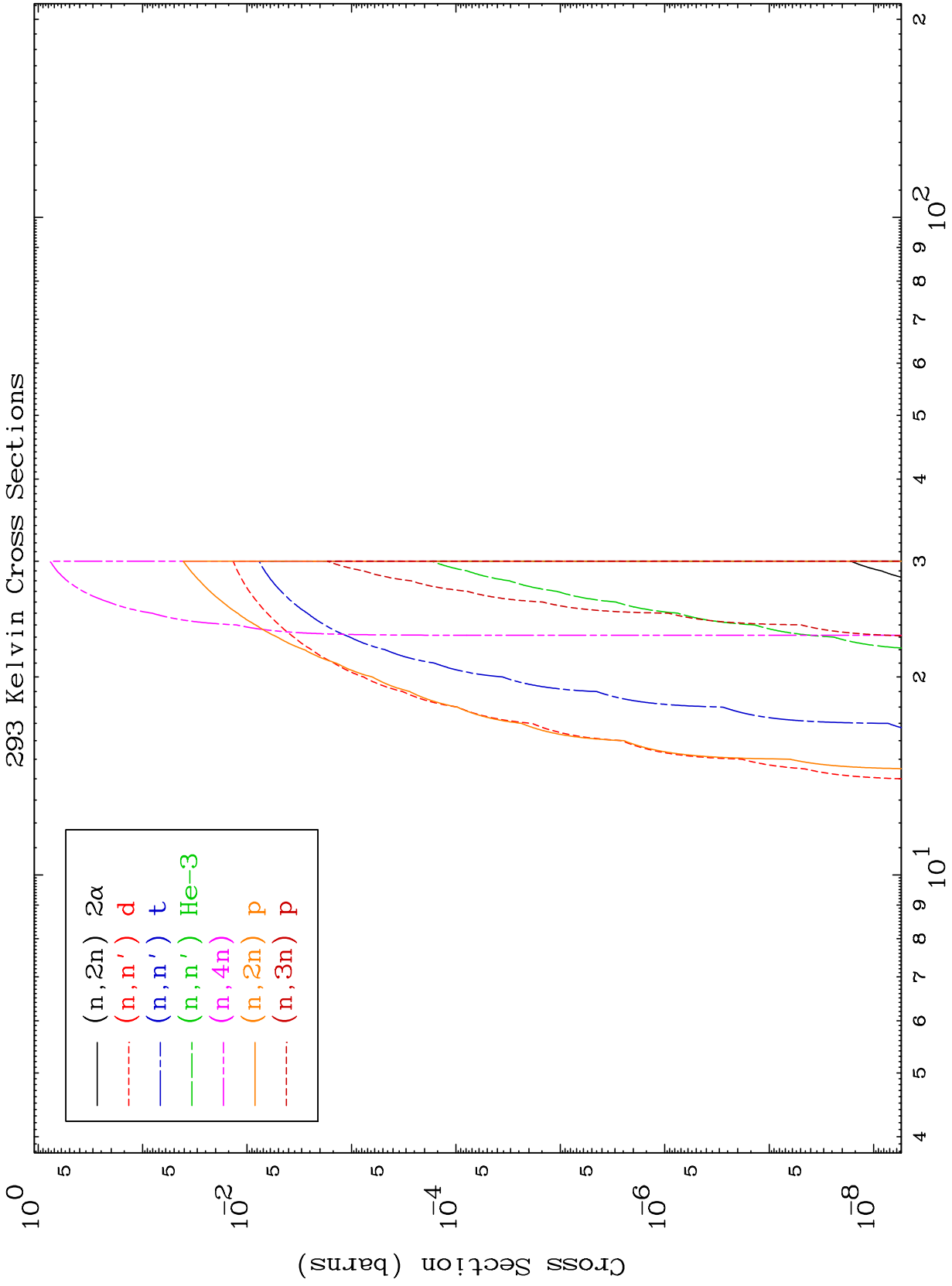
65-Tb-156



MAT 6516

Neutron Production
293 Kelvin Cross Sections

65-Tb-156



3

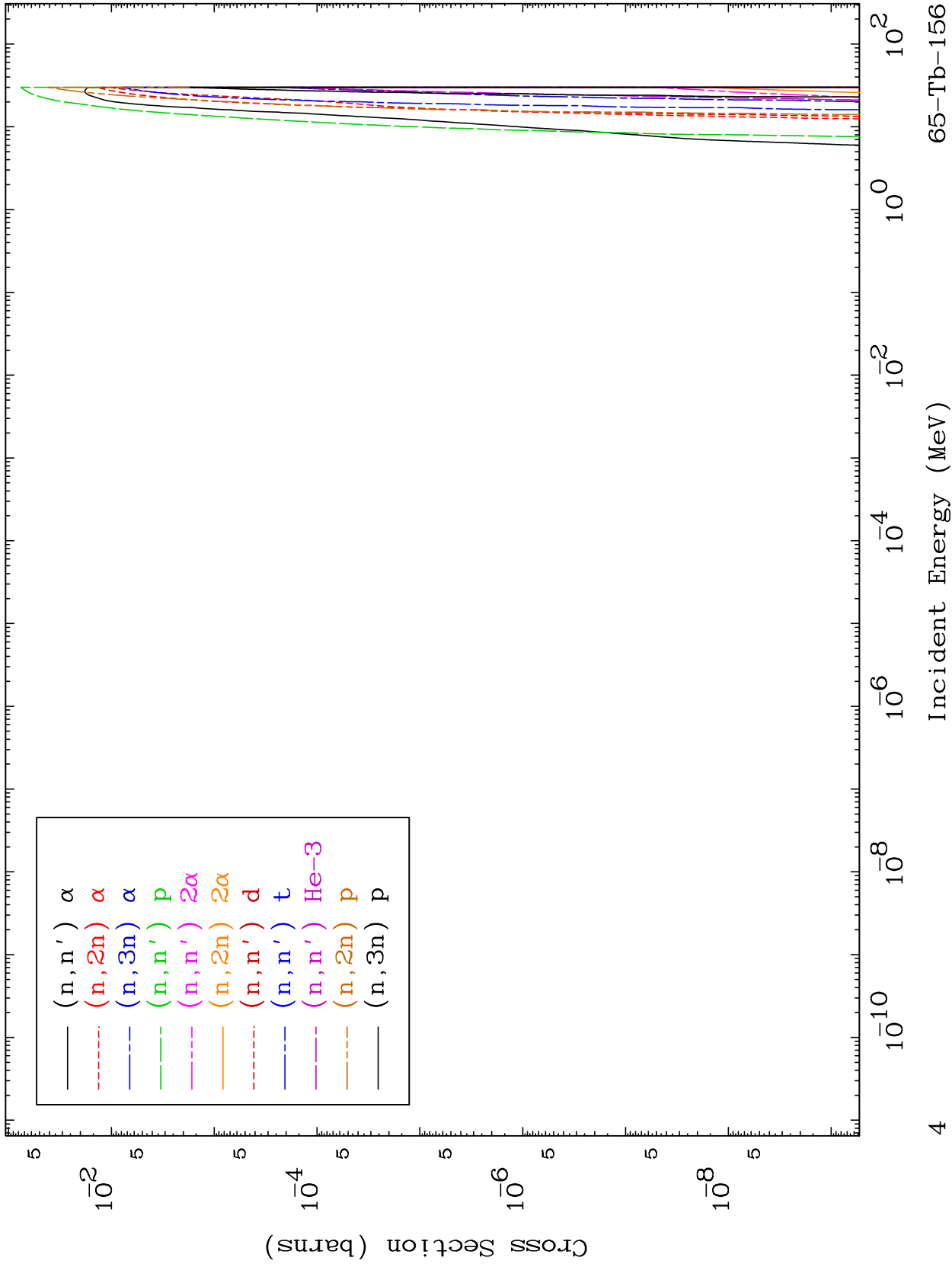
Incident Energy (MeV)

65-Tb-156

MAT 65116

Charged Particle
293 Kelvin Cross Sections

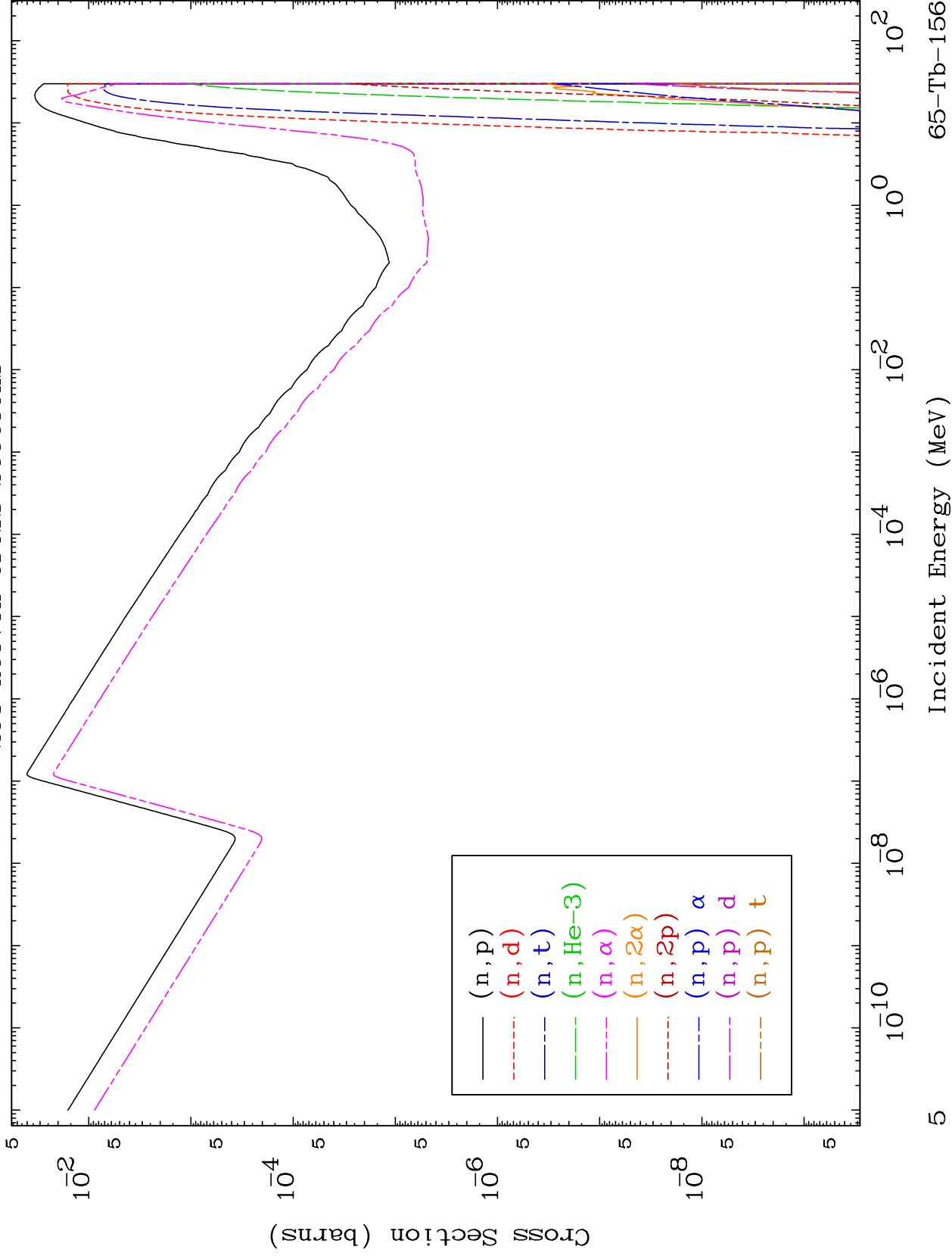
65-Tb-156



MAT 65116

Charged Particle
293 Kelvin Cross Sections

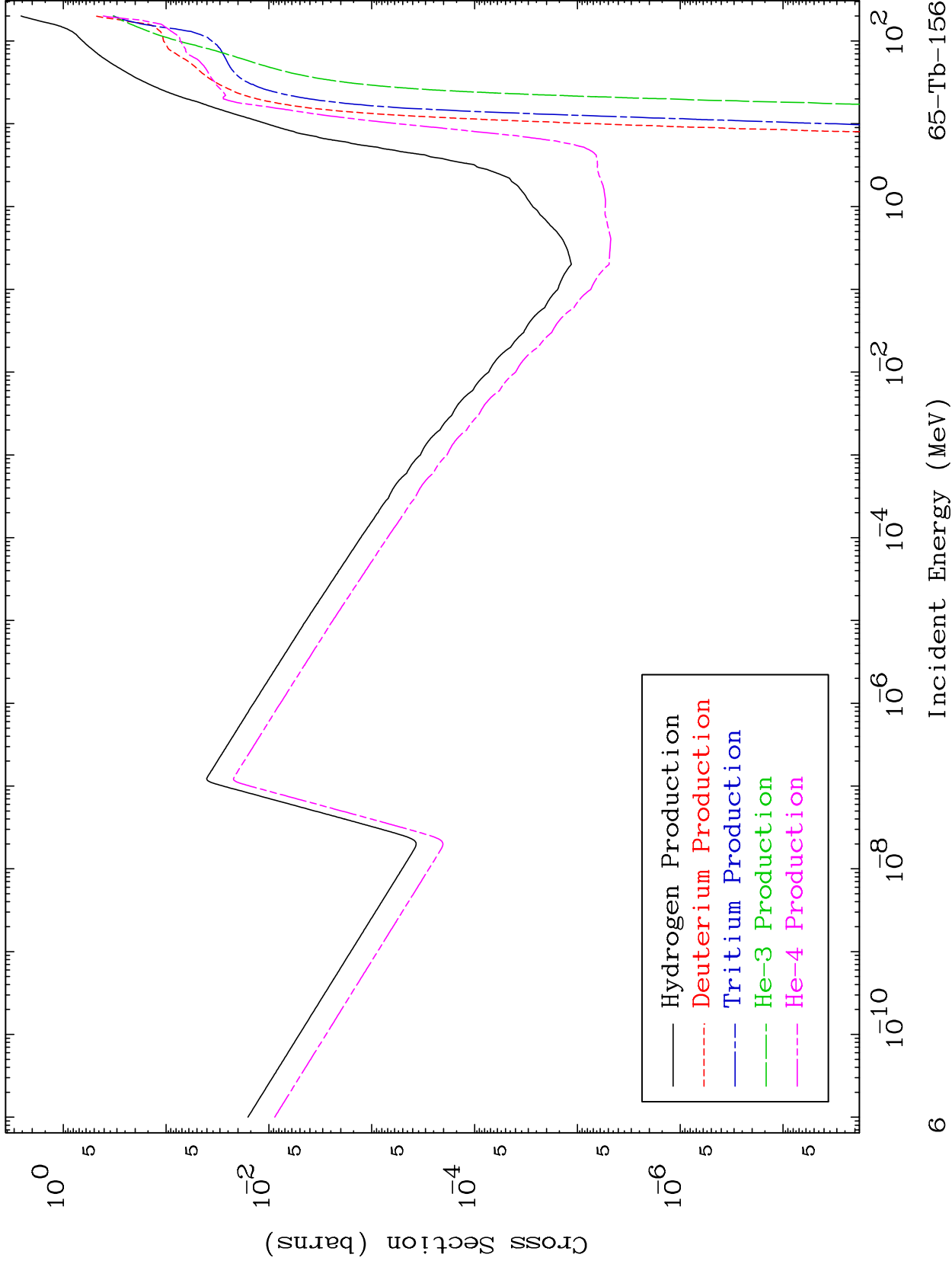
65-Tb-156



MAT 6516

Particle Production
293 Kelvin Cross Sections

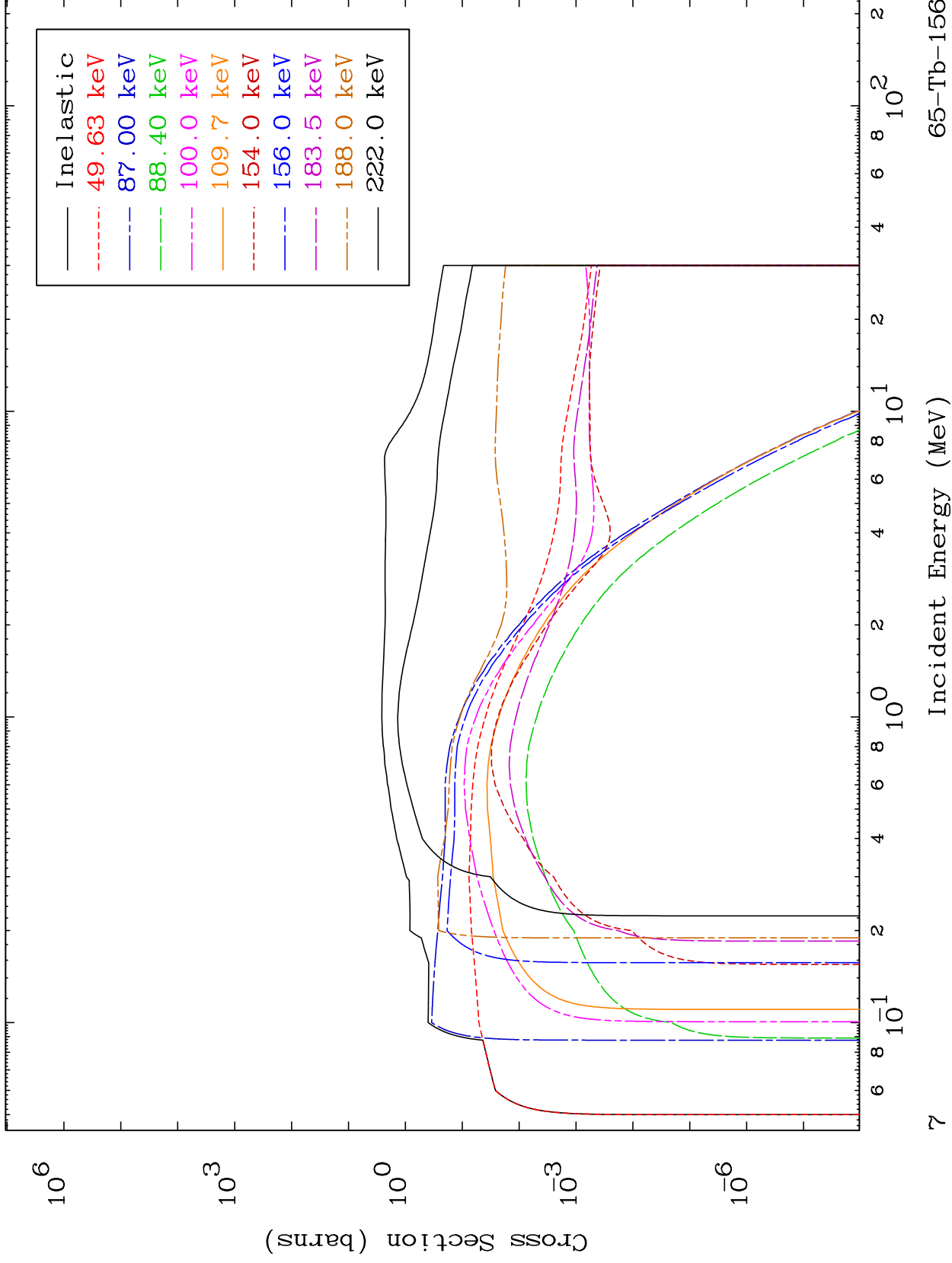
65-Tb-156



MAT 6516

(n,n') Level
293 Kelvin Cross Sections

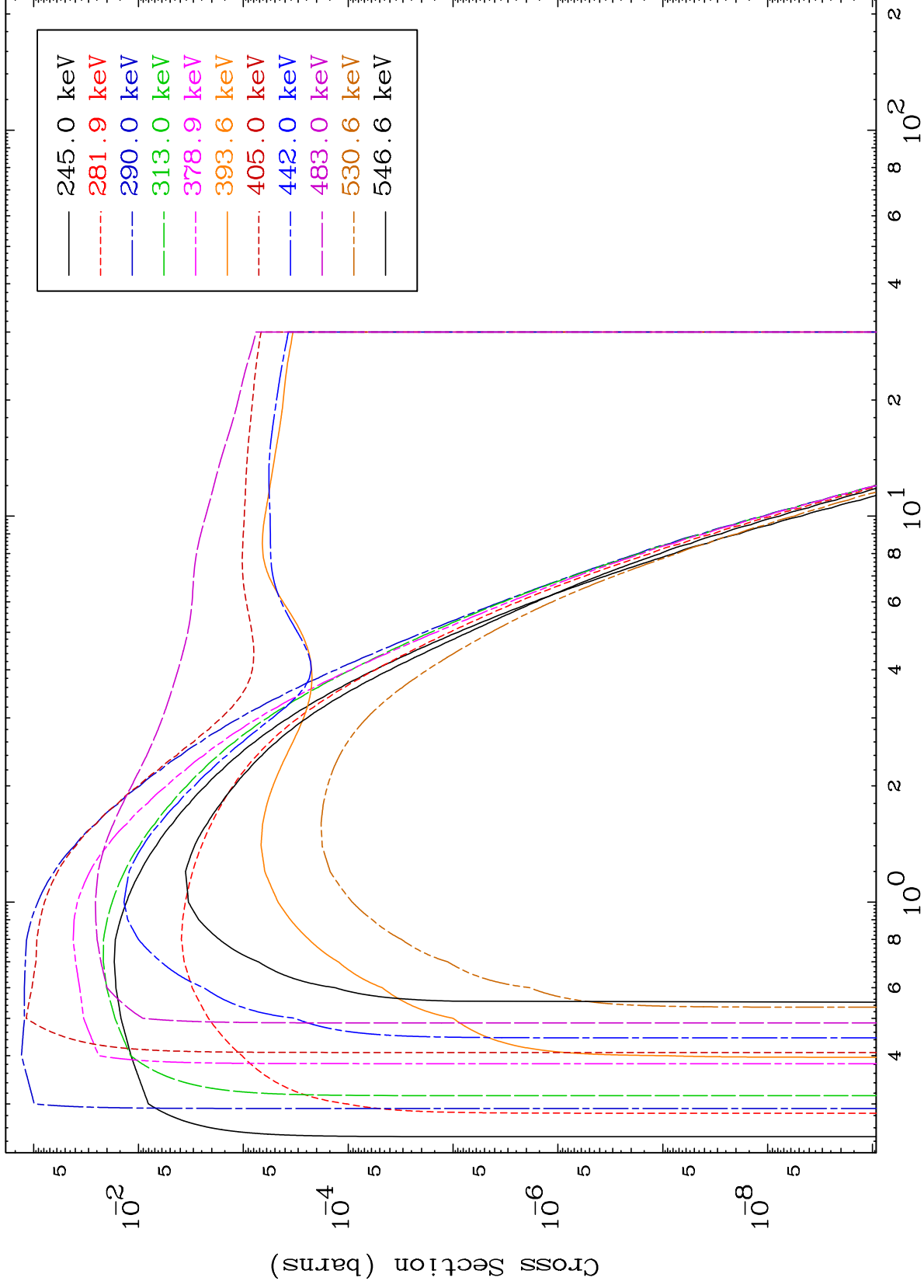
65-Tb-156



MAT 6516

(n,n') Level
293 Kelvin Cross Sections

65-Tb-156



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Incident Energy (MeV)

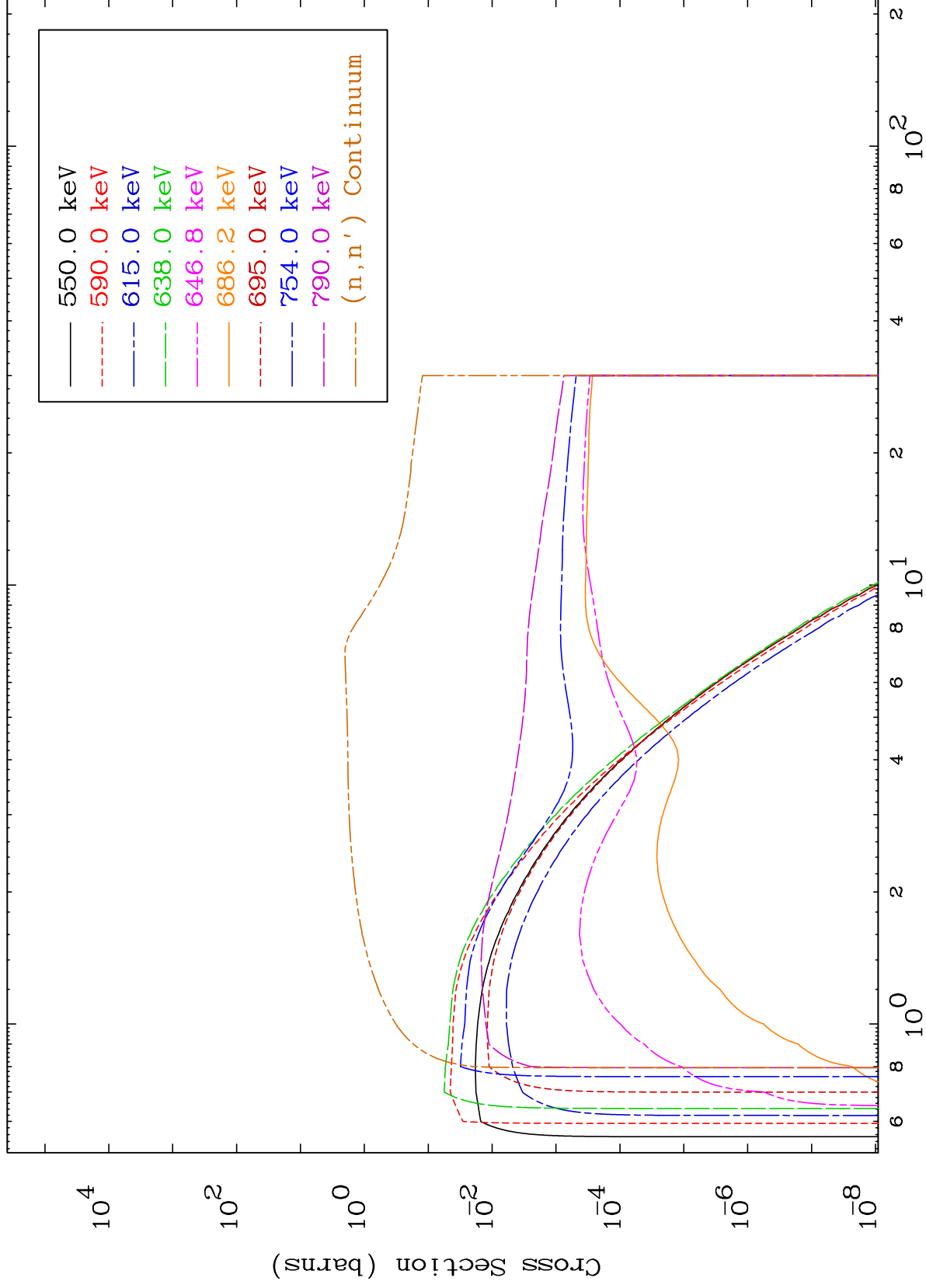
65-Tb-156

MAT 6516

(n,n') Level

293 Kelvin Cross Sections

65-Tb-156



9

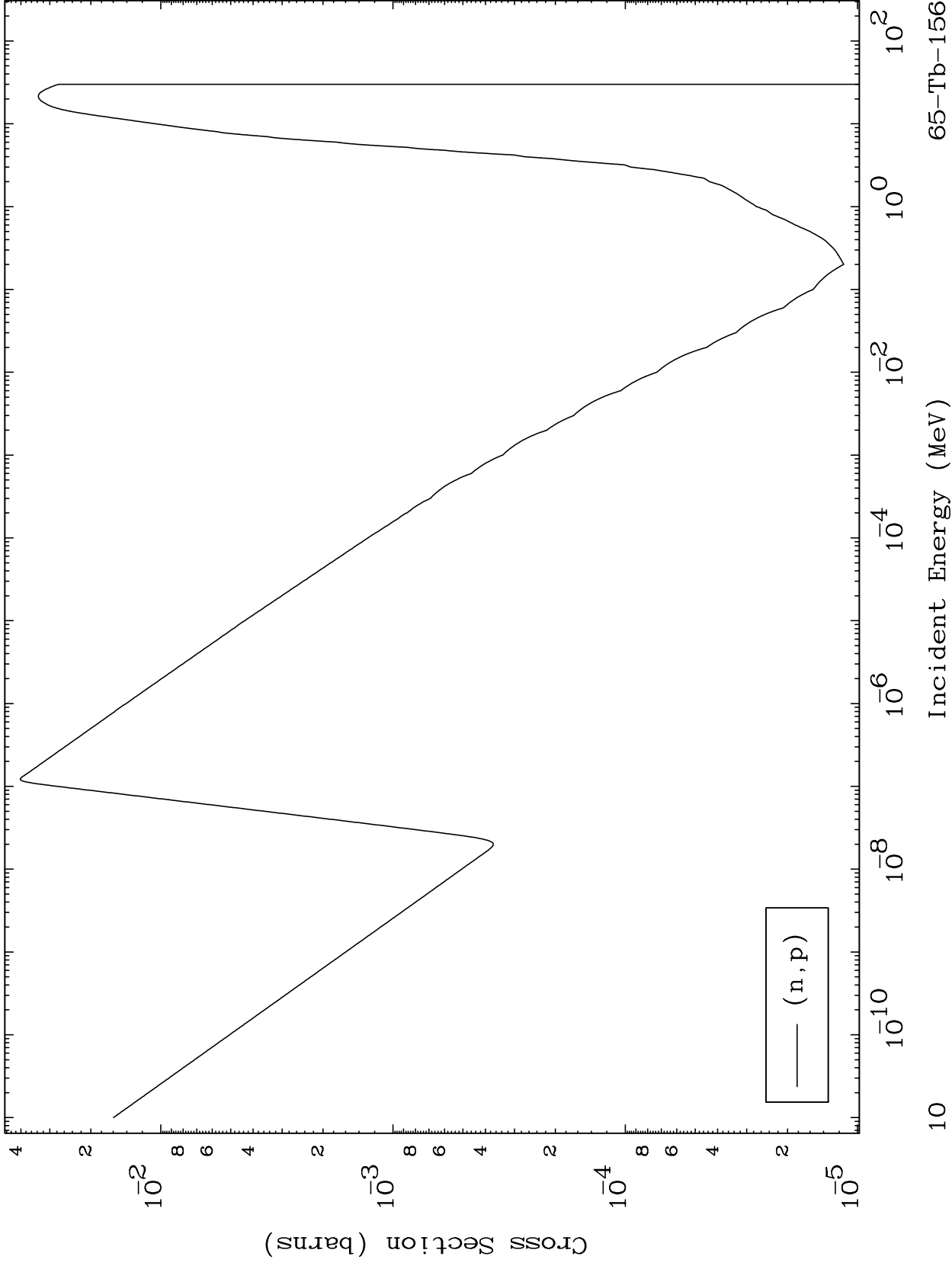
Incident Energy (MeV)

65-Tb-156

MAT 6516

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-156



10

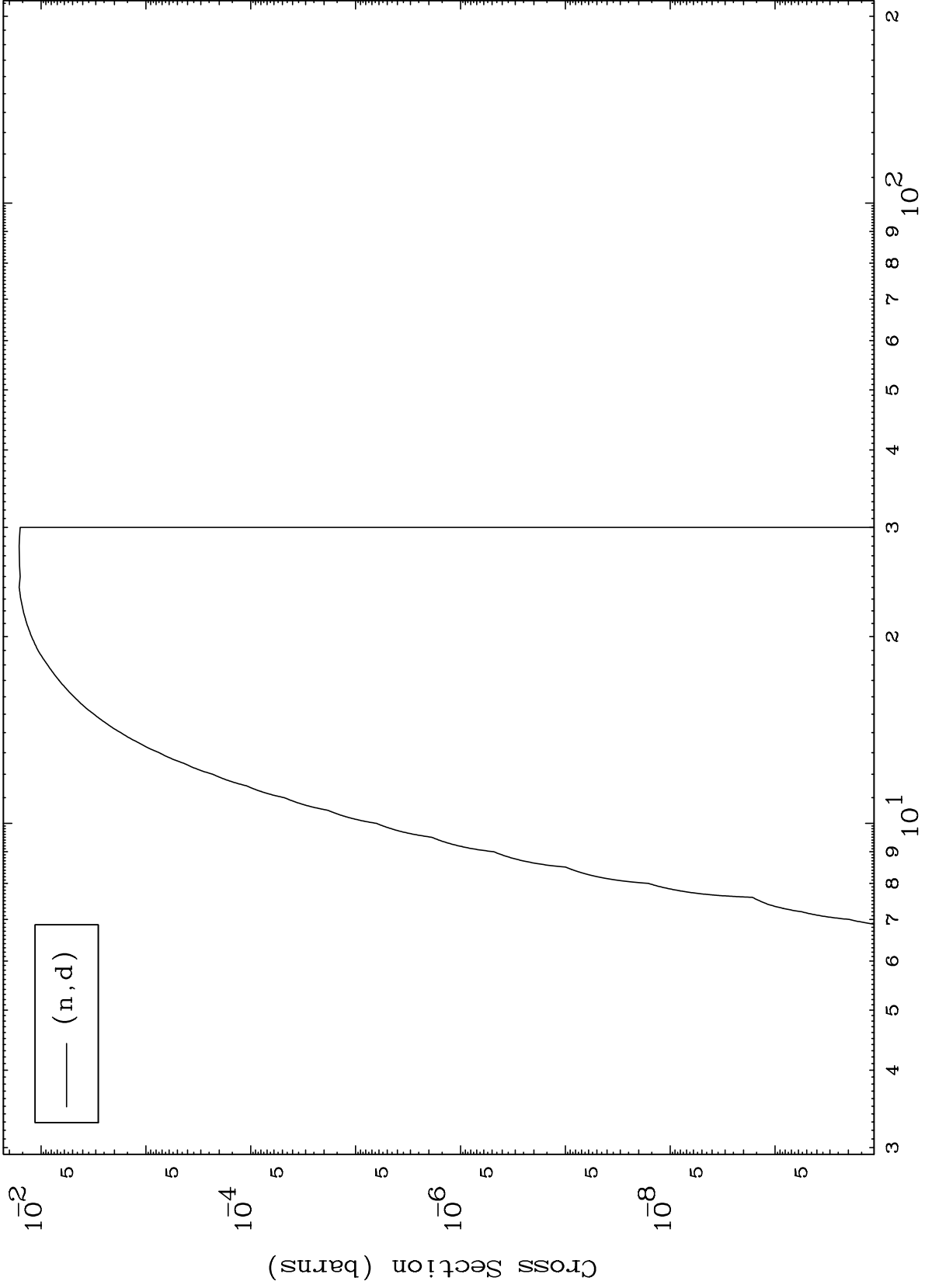
Incident Energy (MeV)

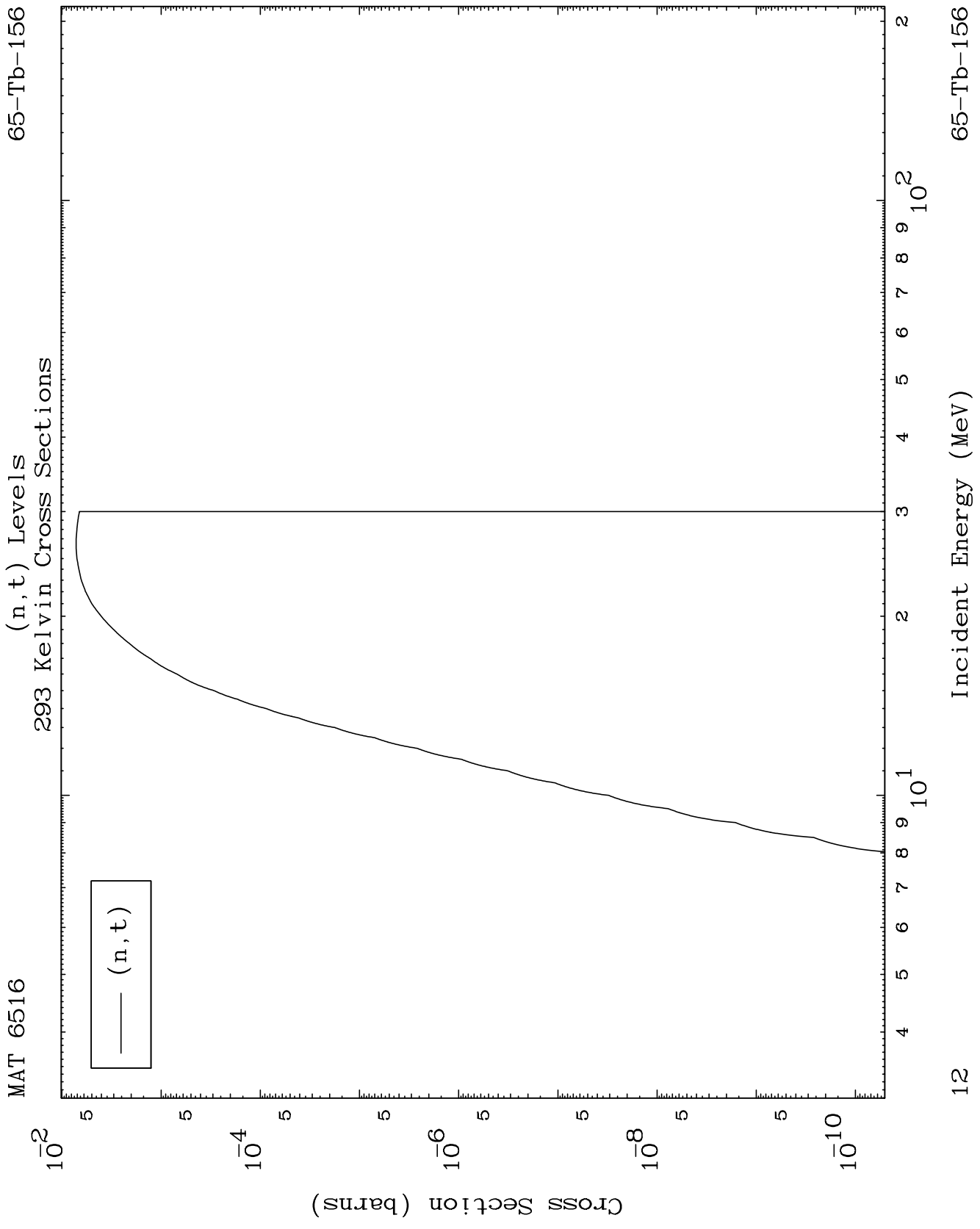
65-Tb-156

MAT 65116

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-156

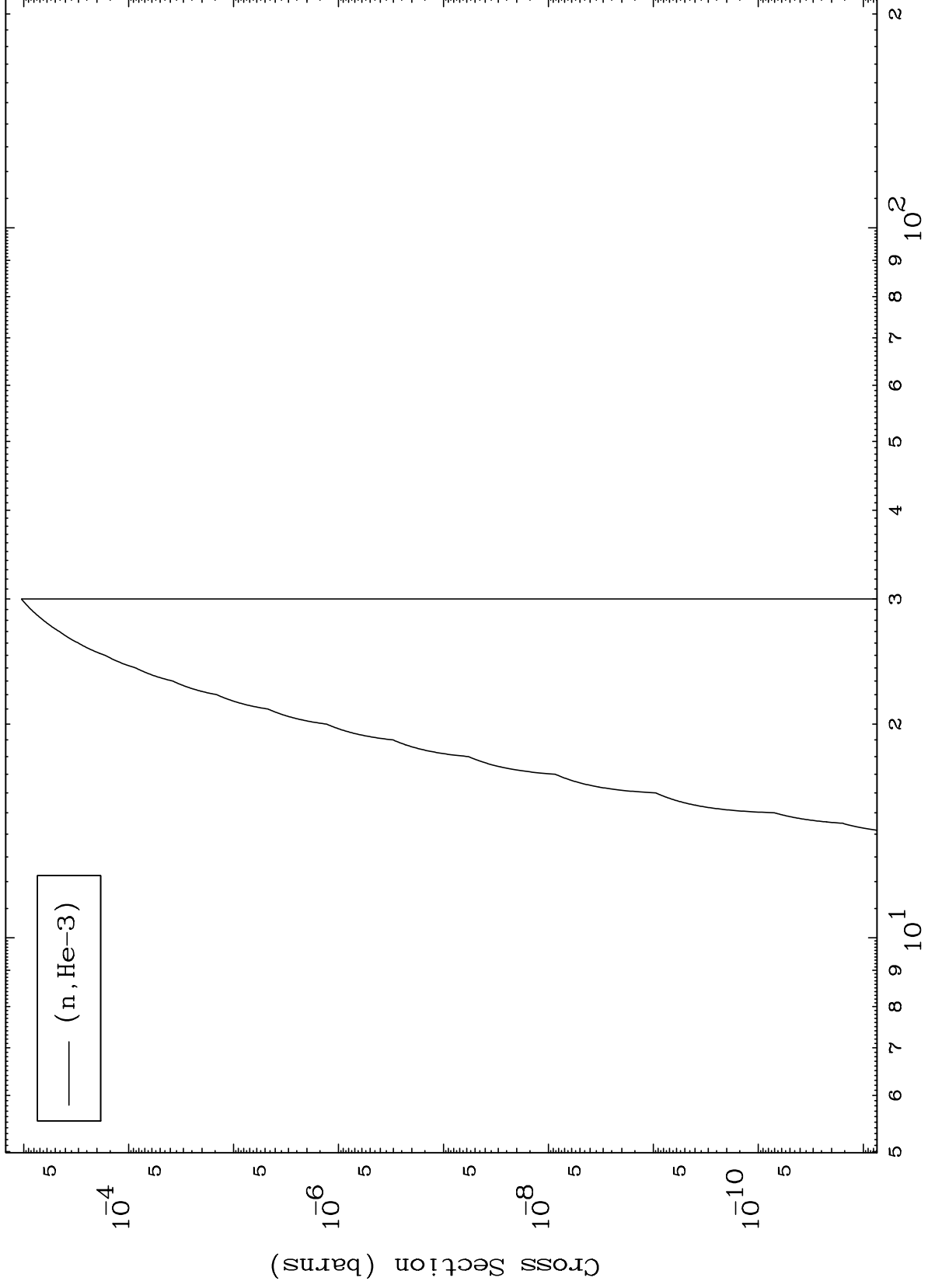




MAT 6516

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-156



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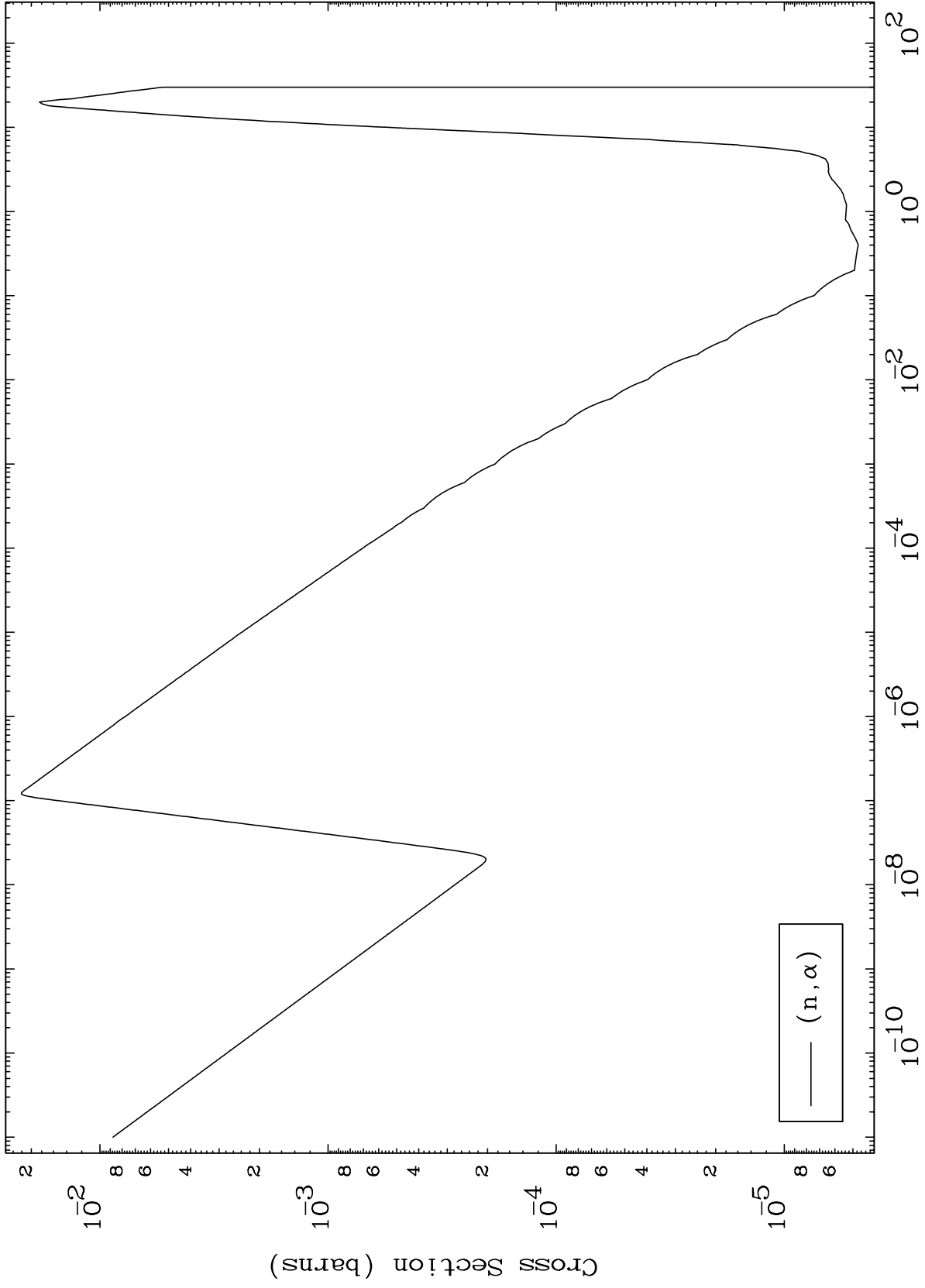
Incident Energy (MeV)

65-Tb-156

MAT 6516

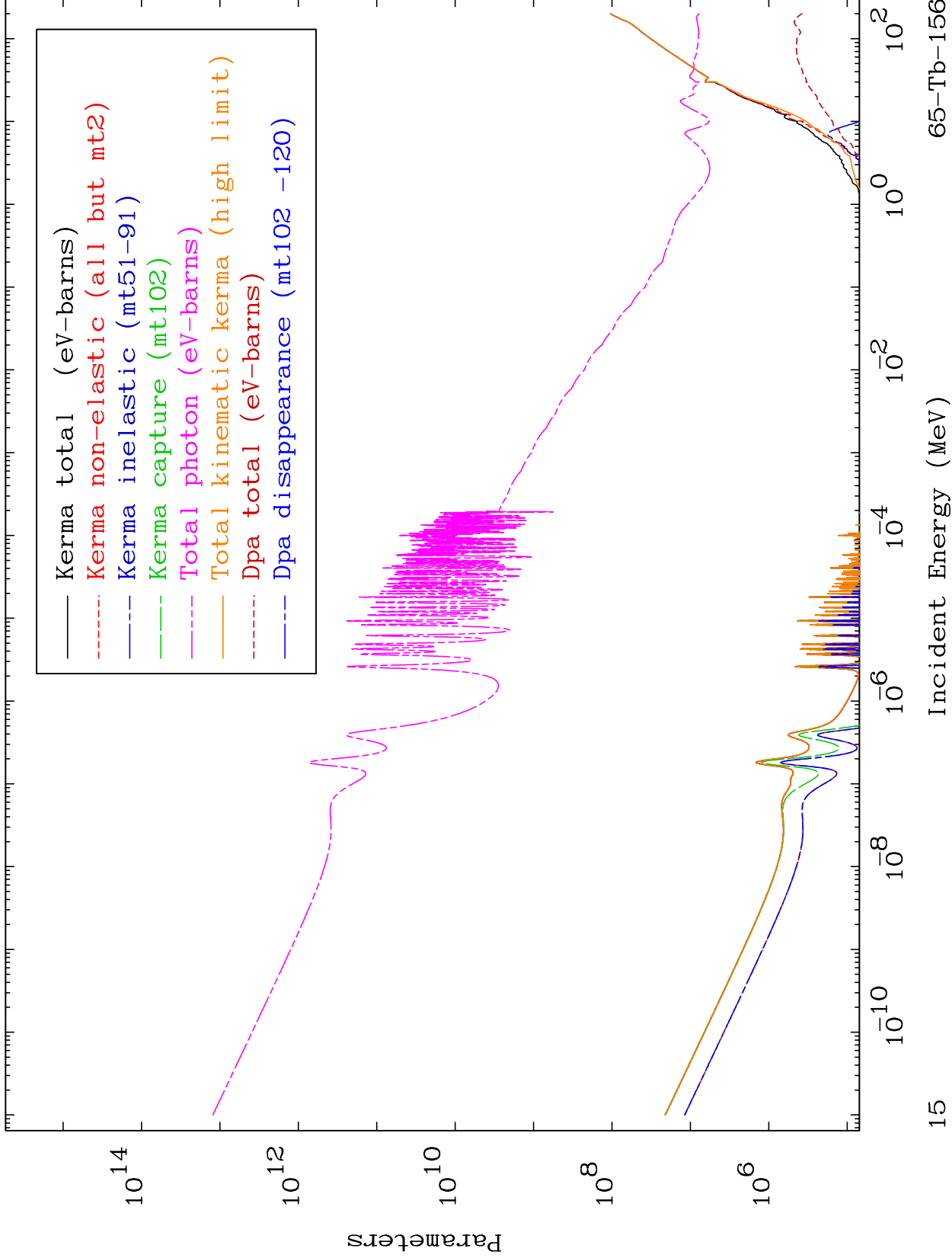
(n,α) Levels
293 Kelvin Cross Sections

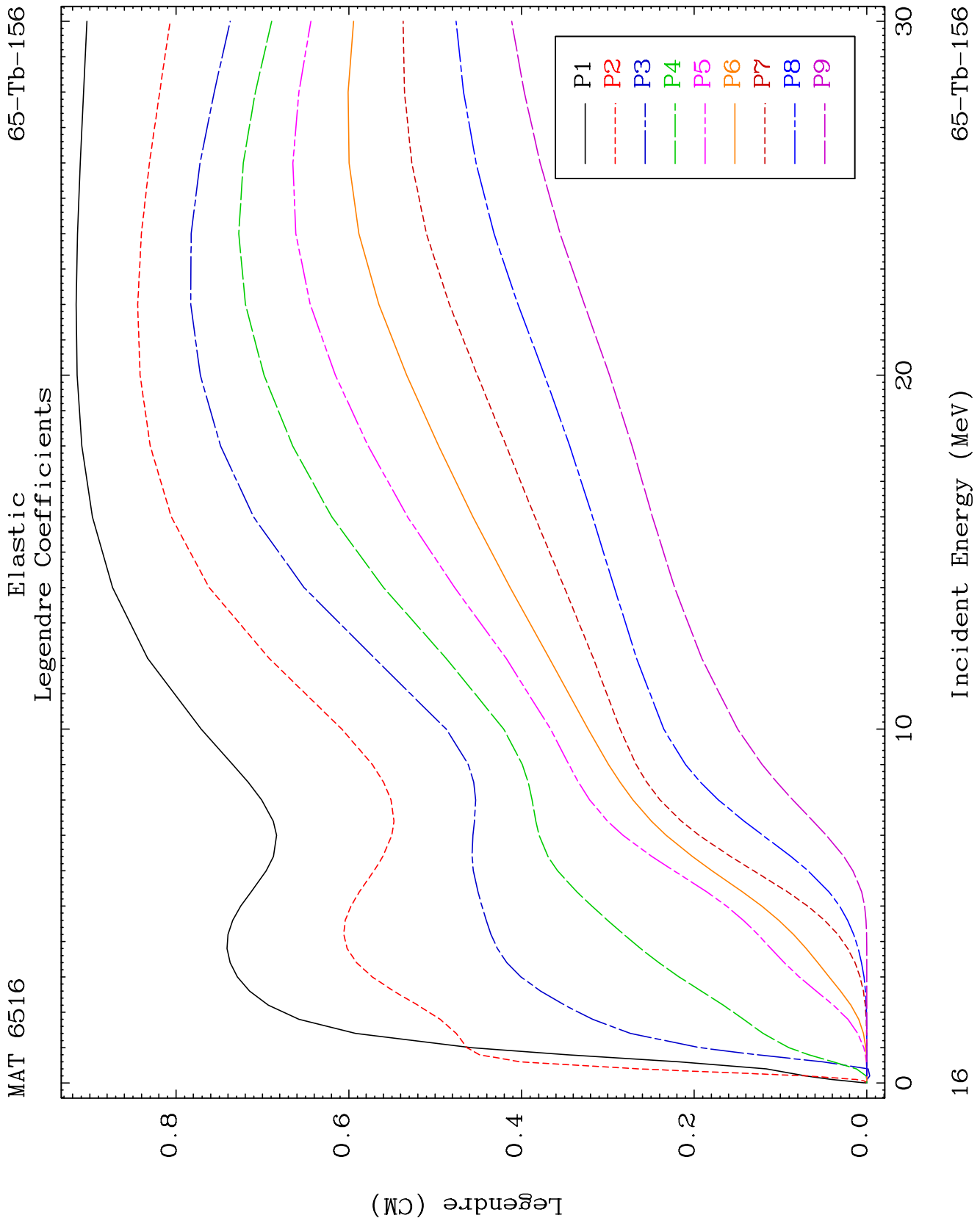
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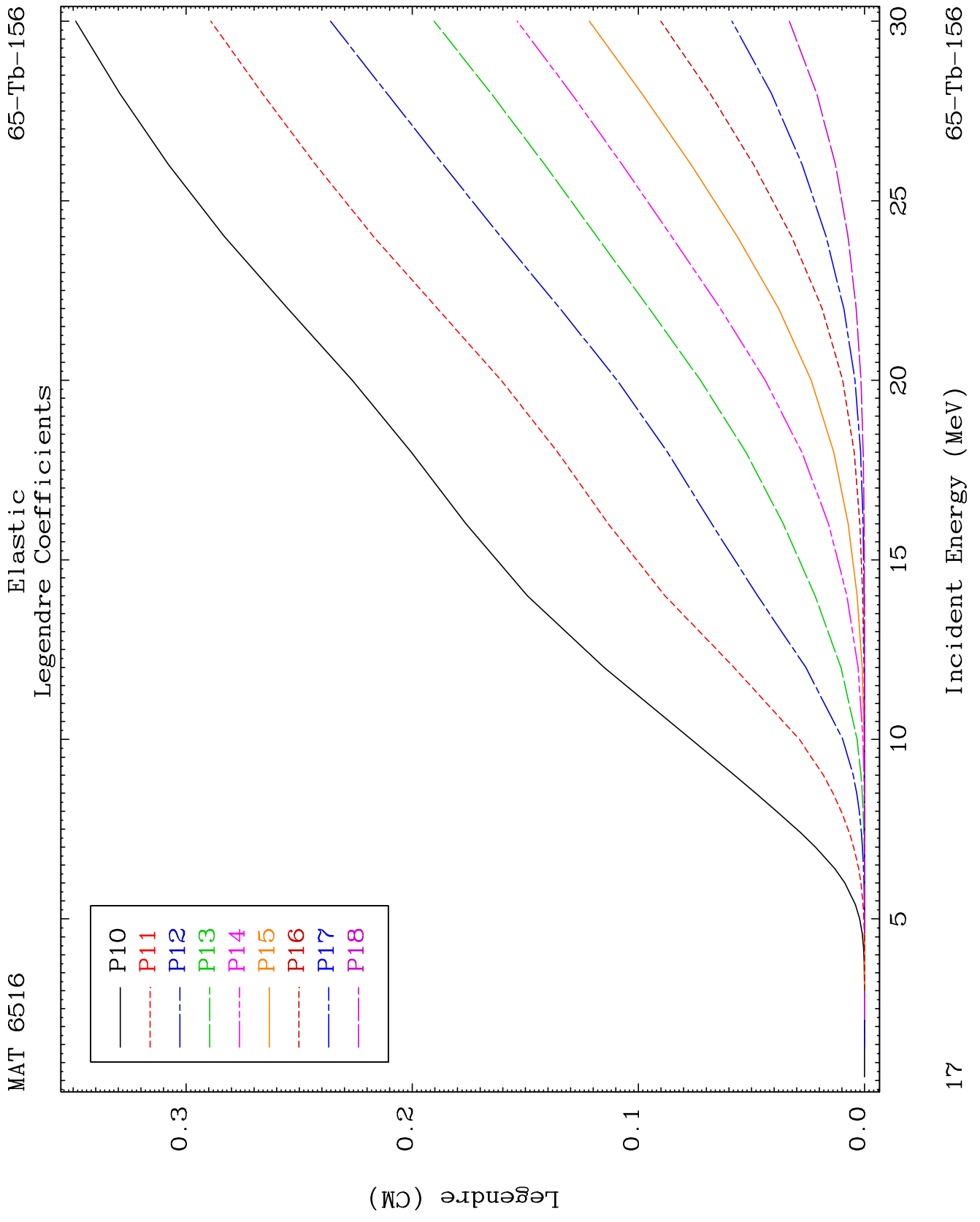


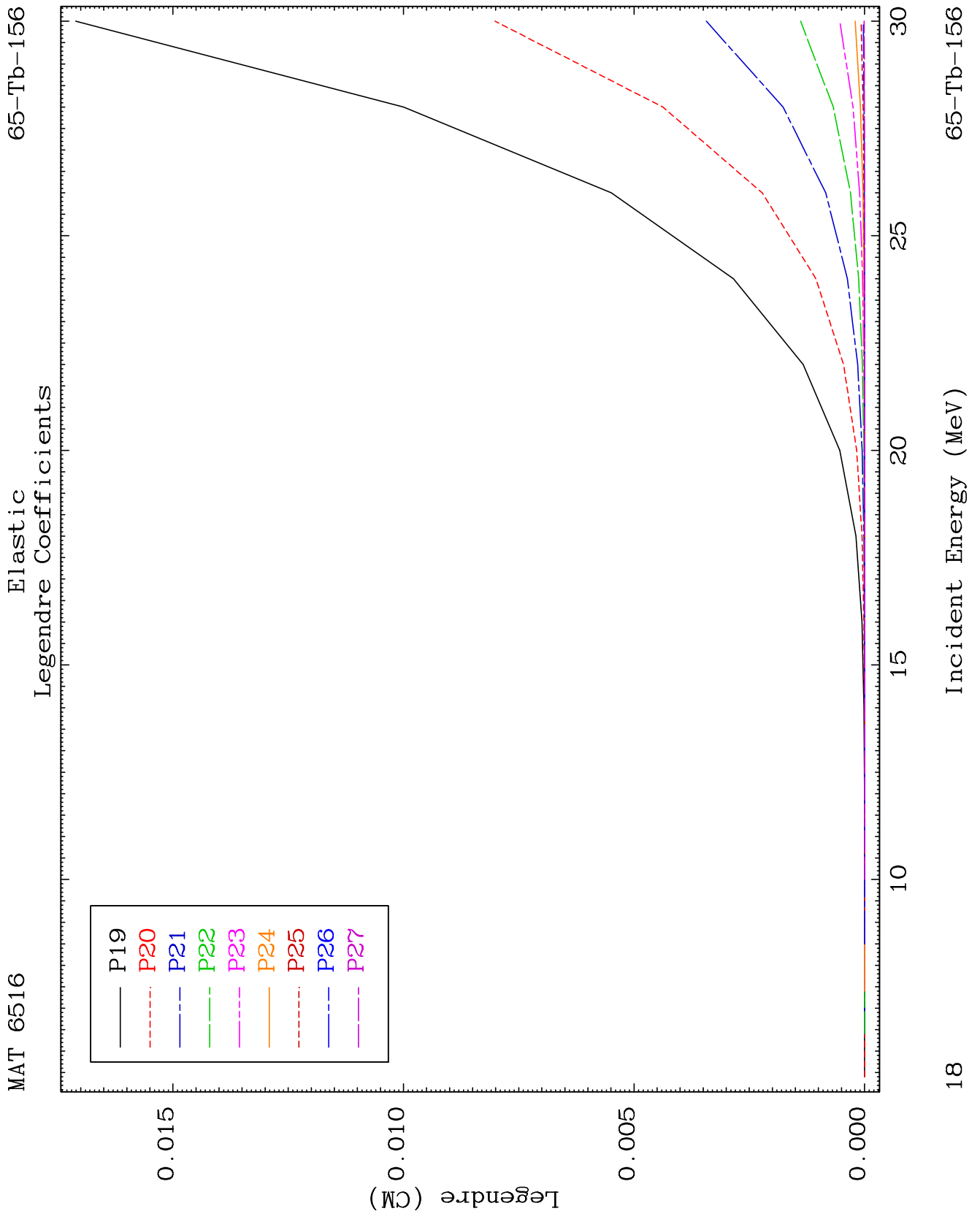
65-Tb-156

Incident Energy (MeV)





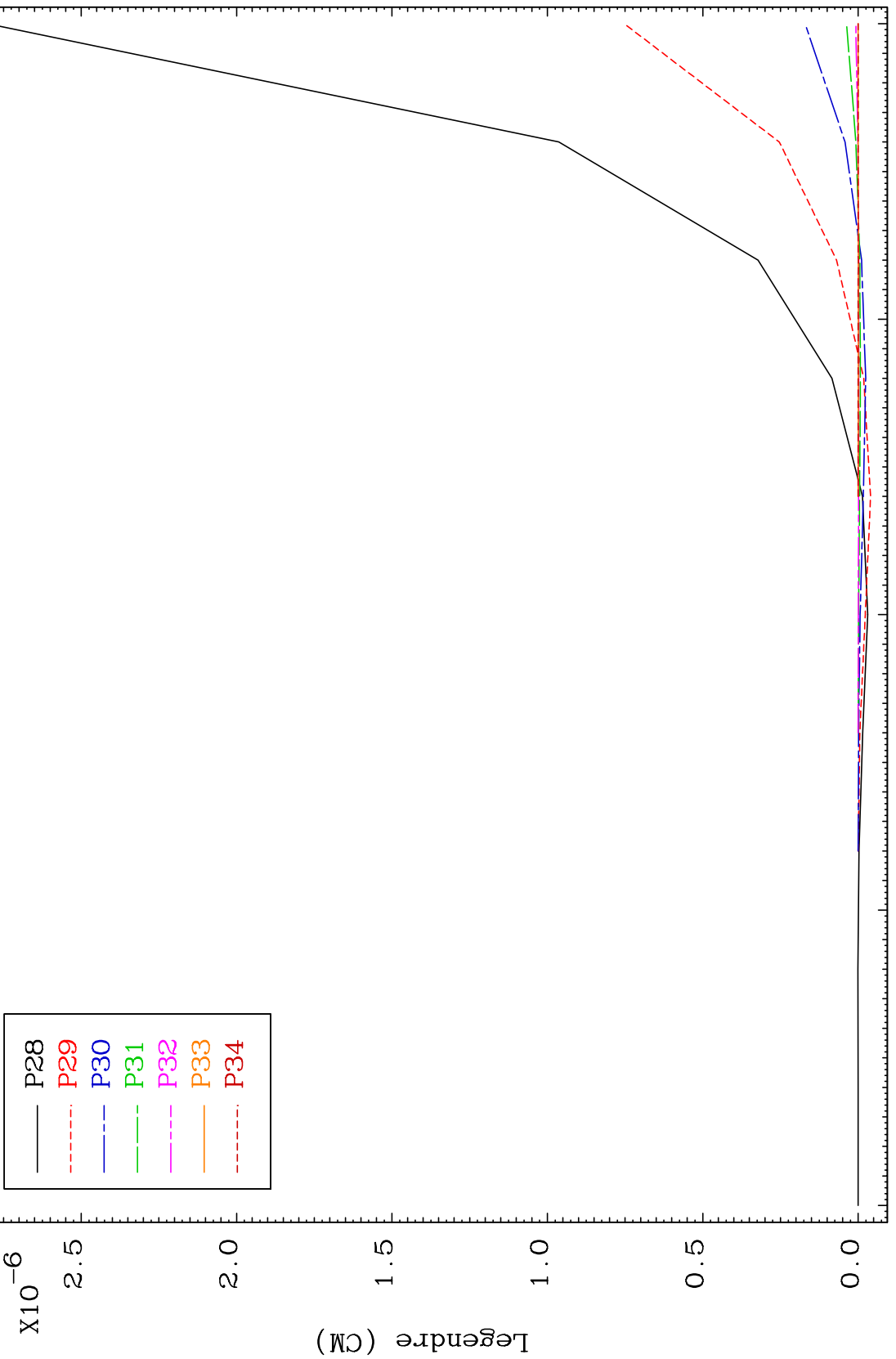
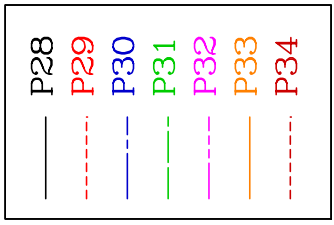




MAT 6516

Elastic Legendre Coefficients

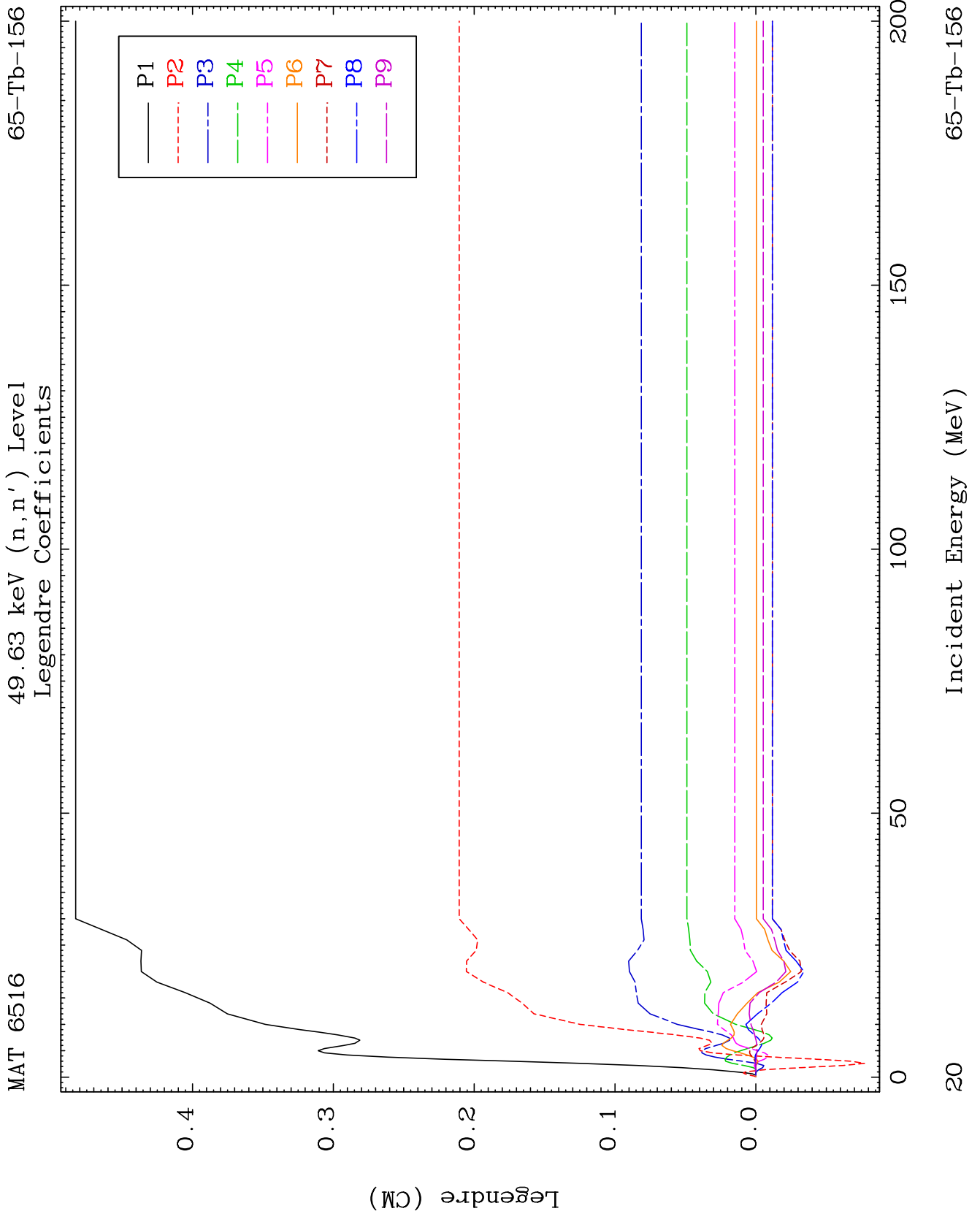
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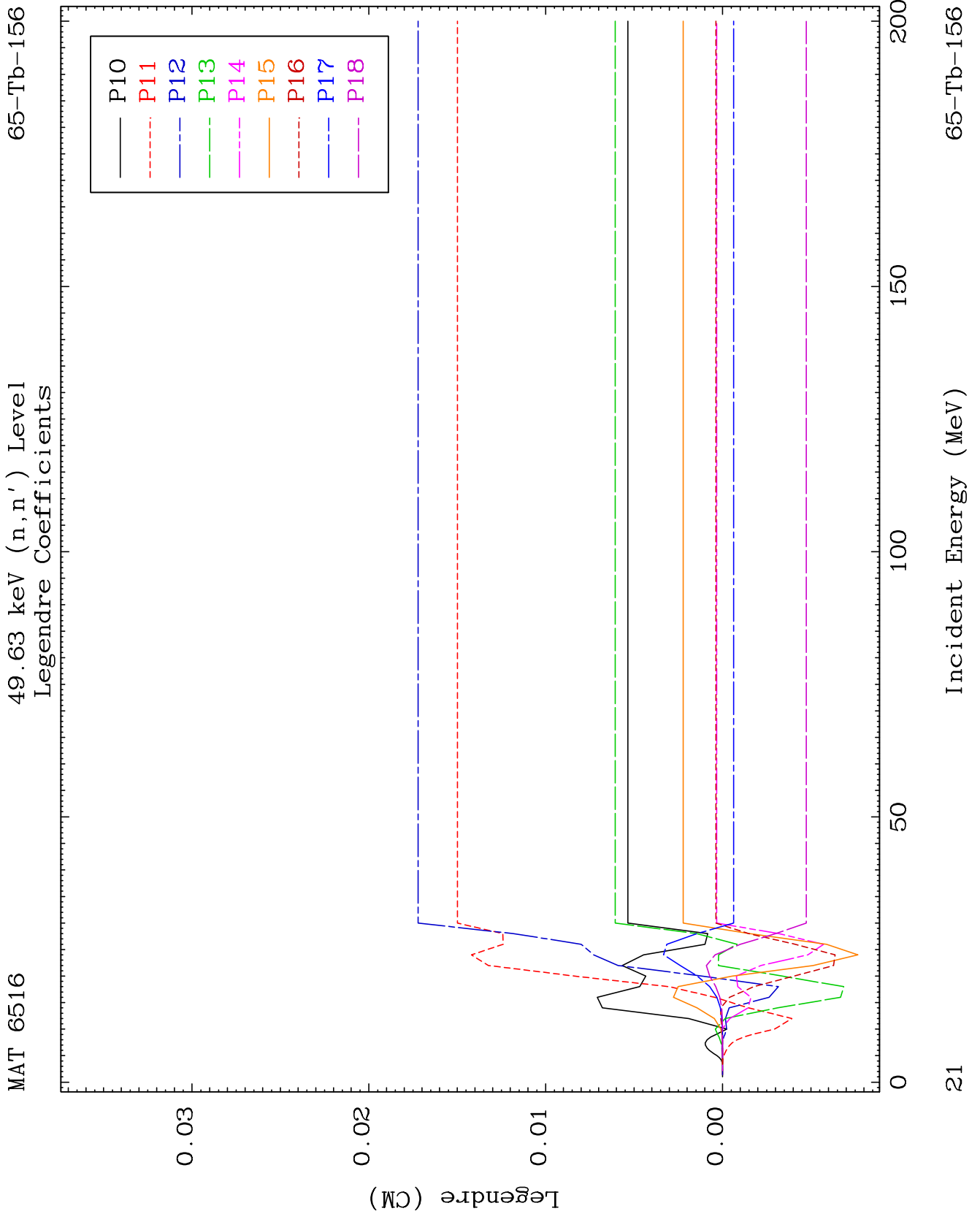


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Incident Energy (MeV)

65-Tb-156

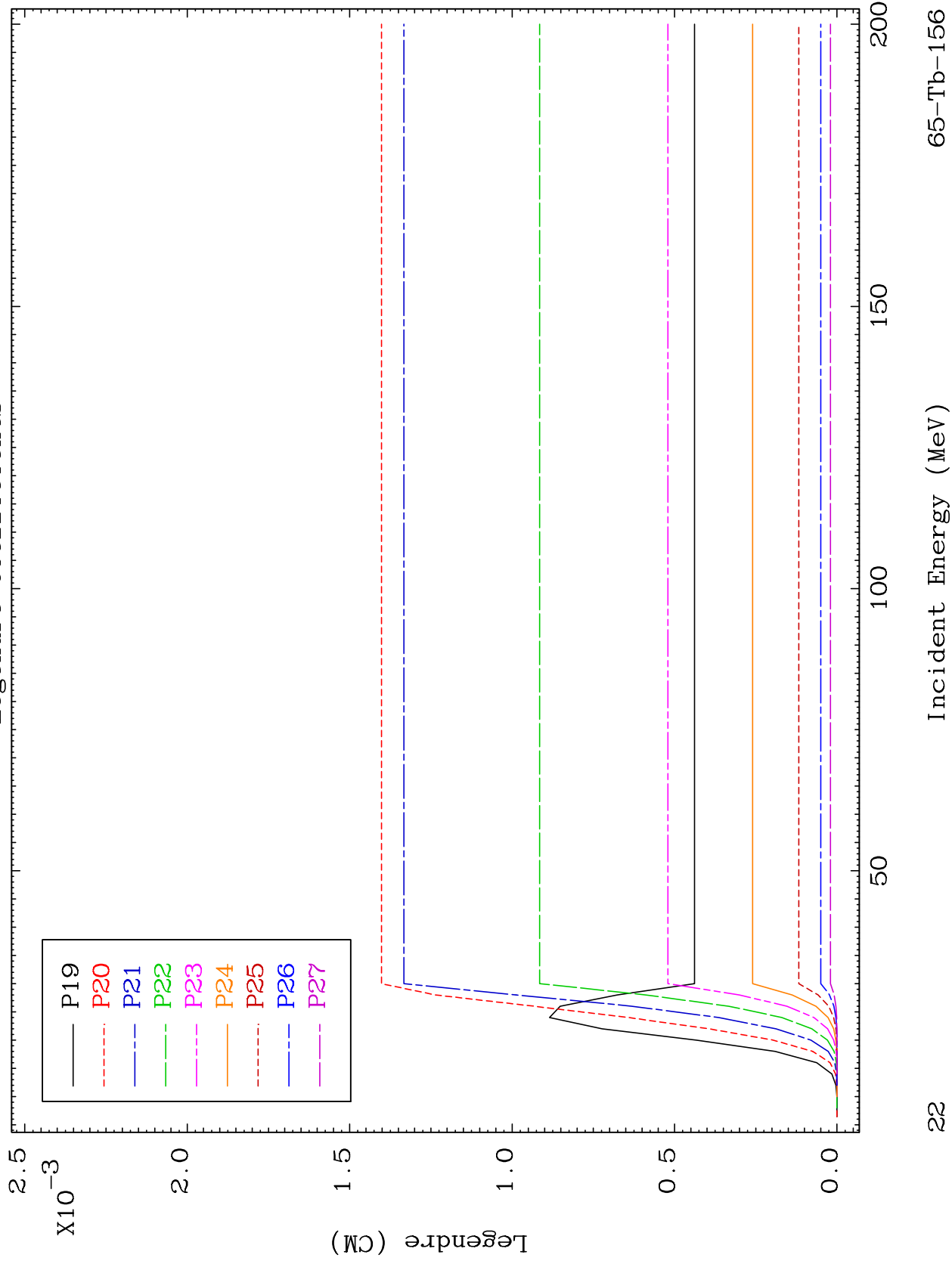


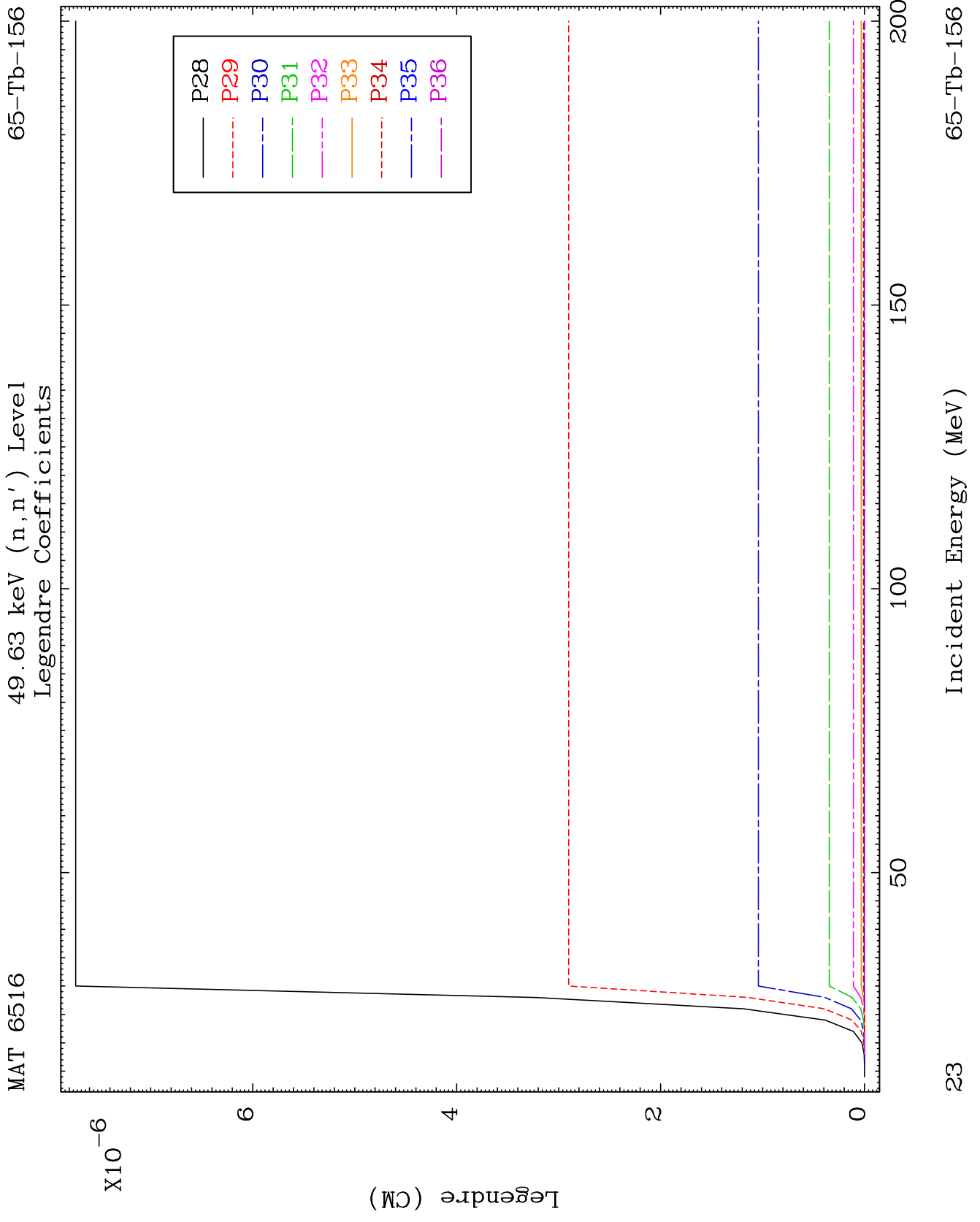


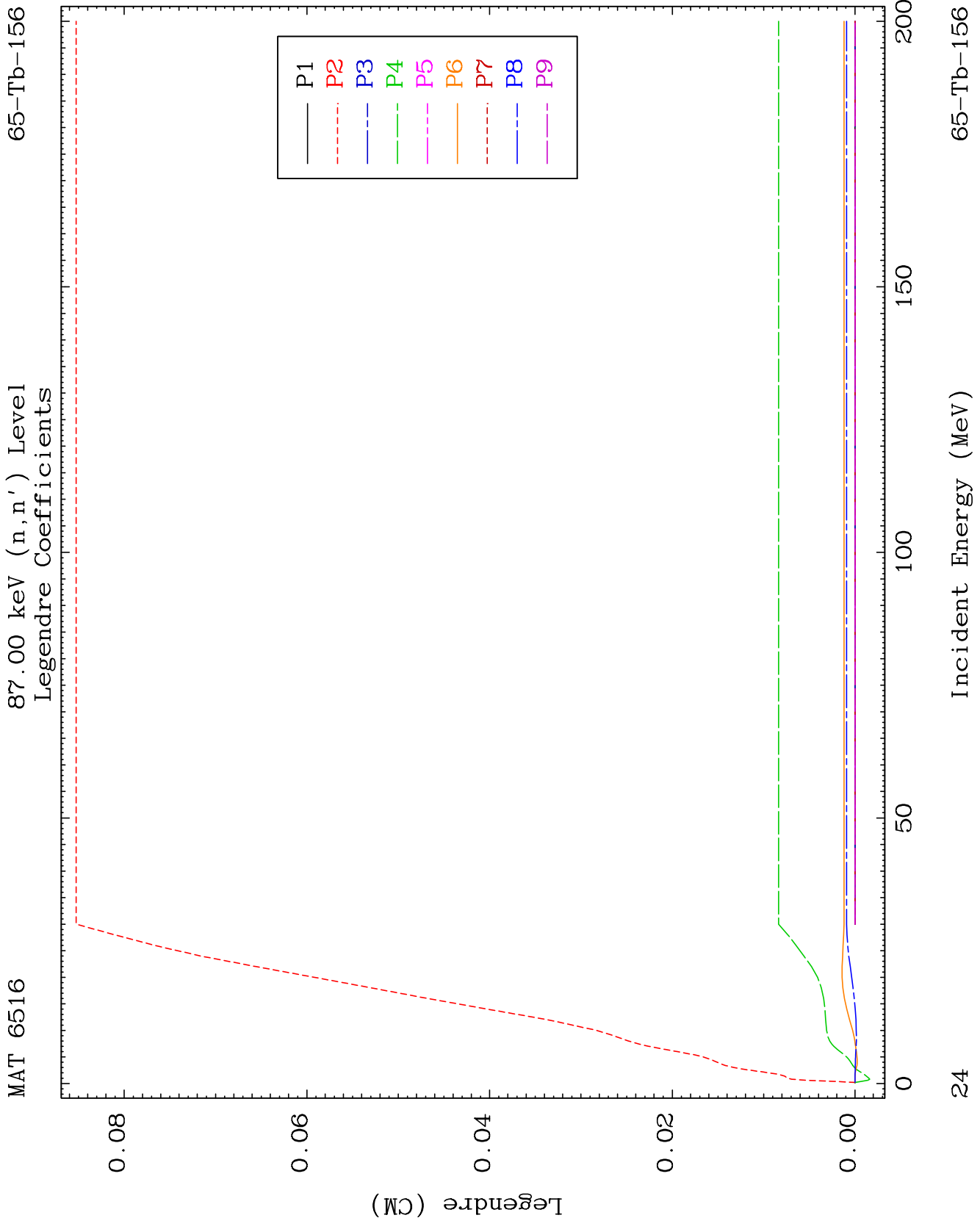
MAT 6516

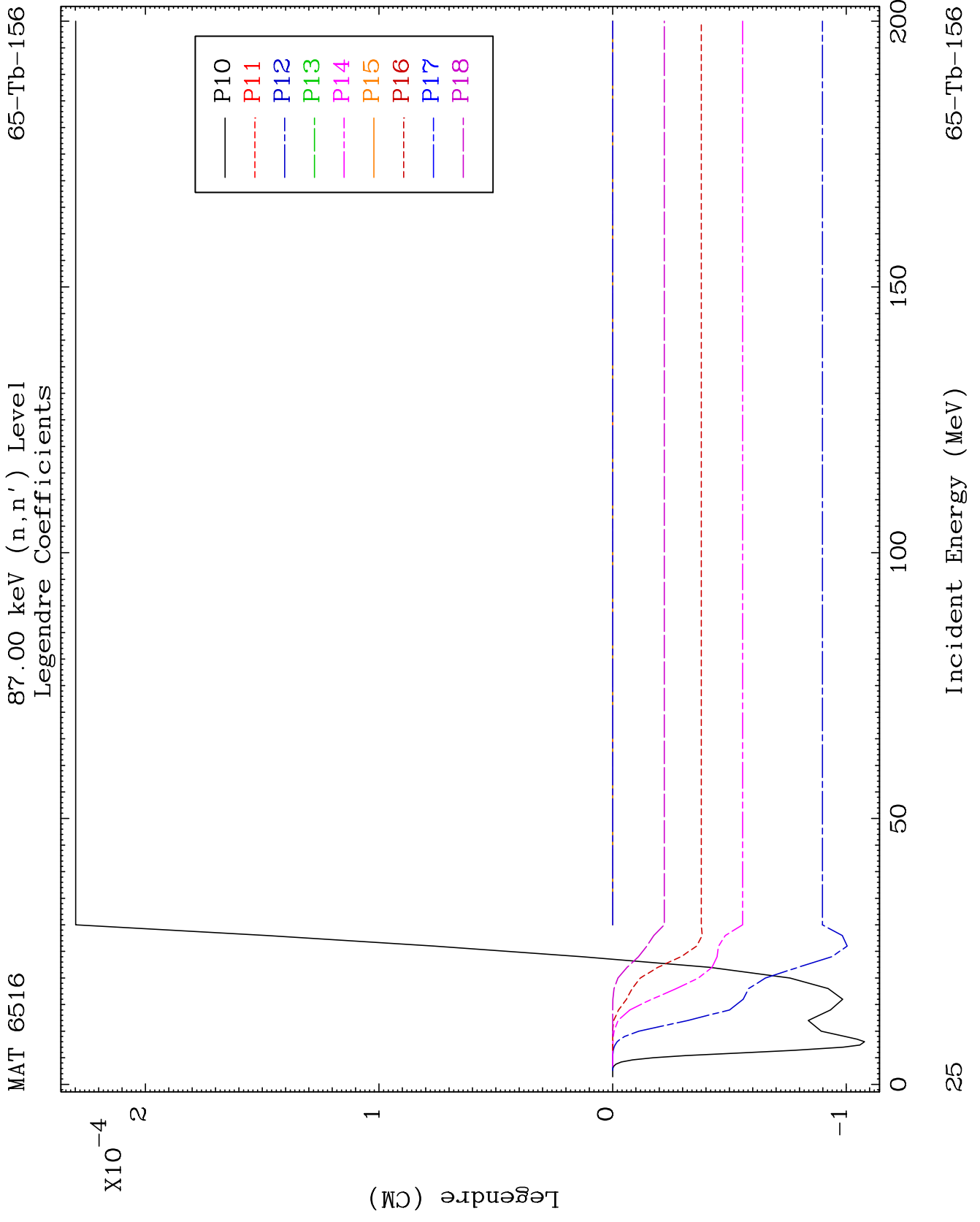
49.63 keV (n,n') Level
Legendre Coefficients

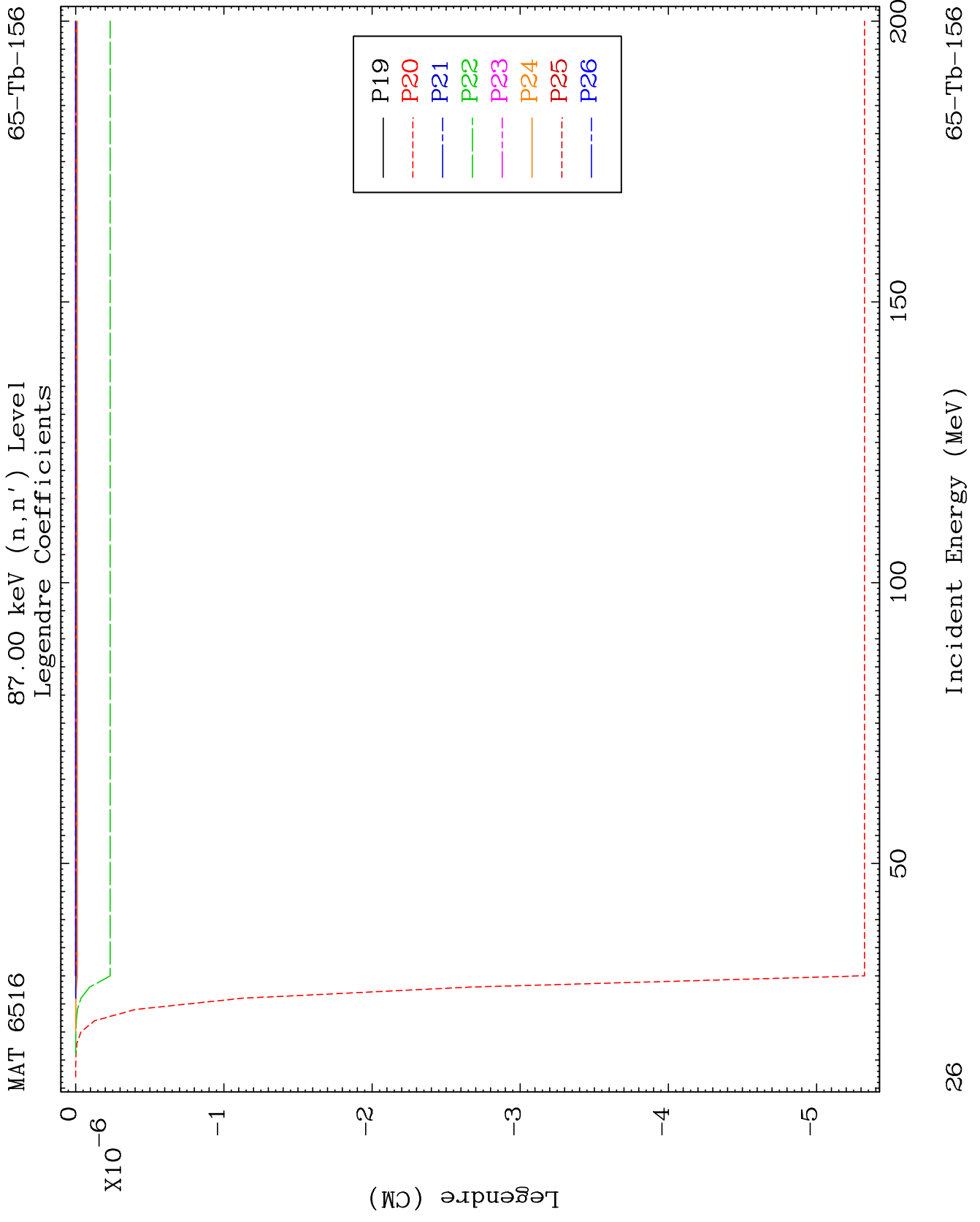
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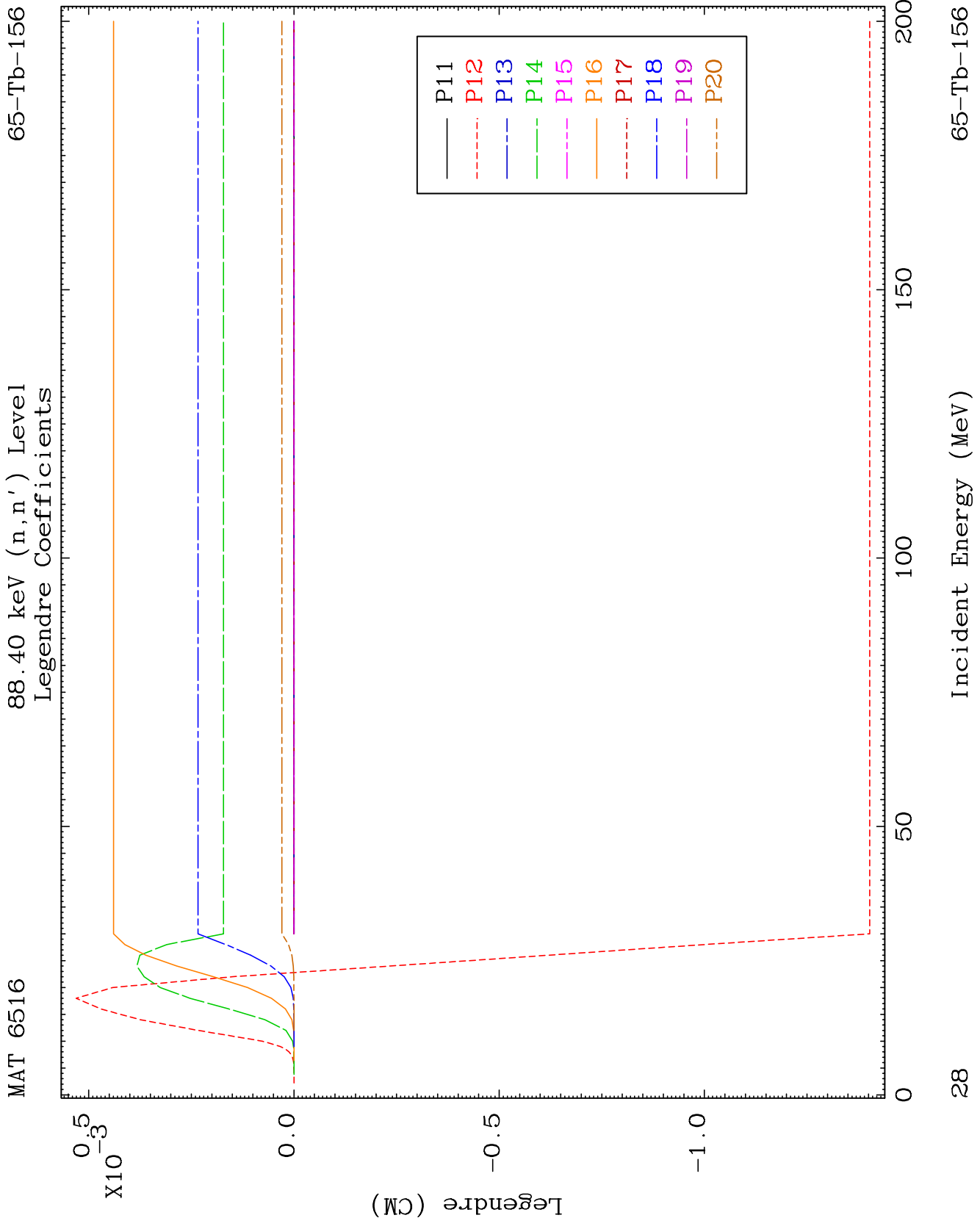


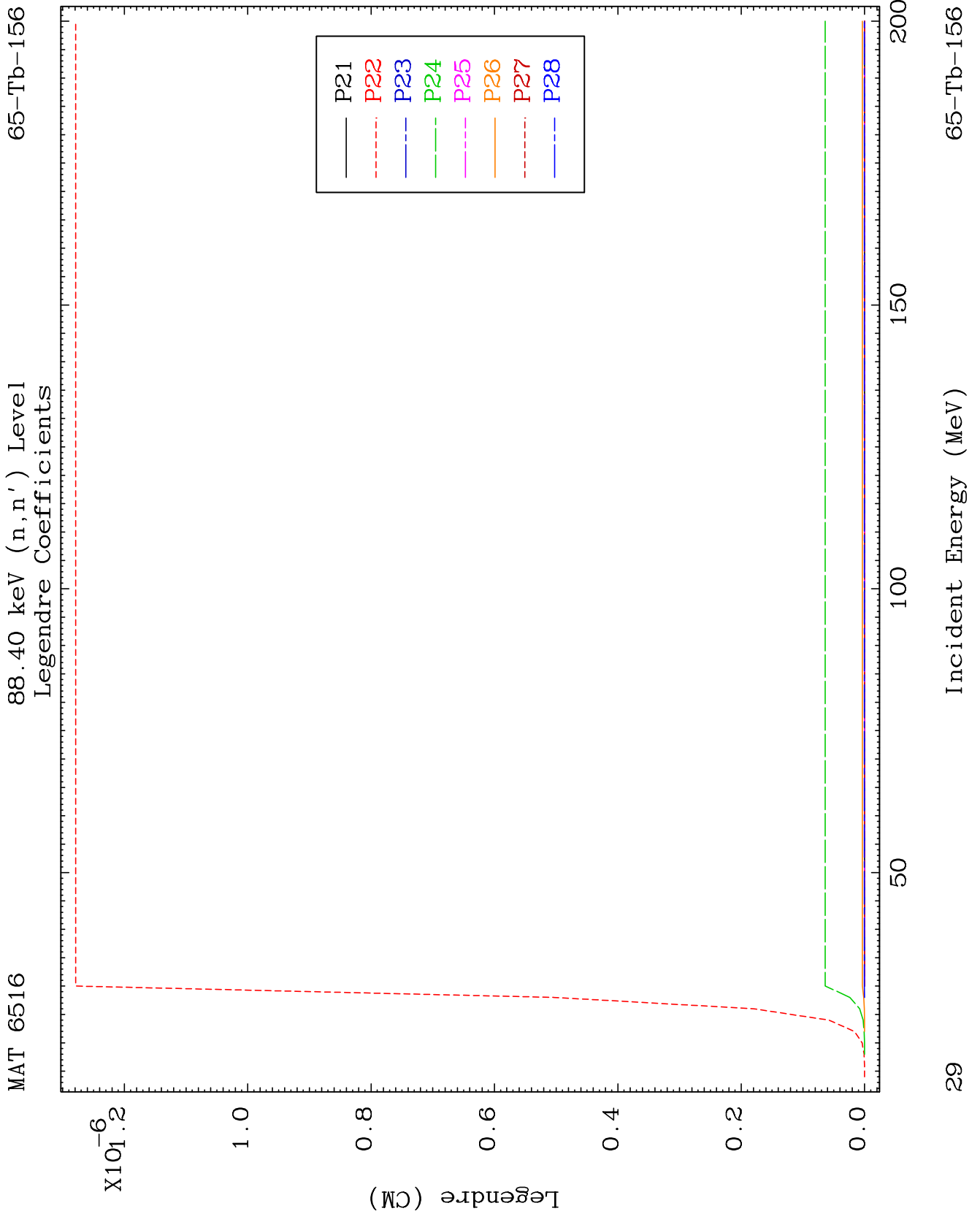


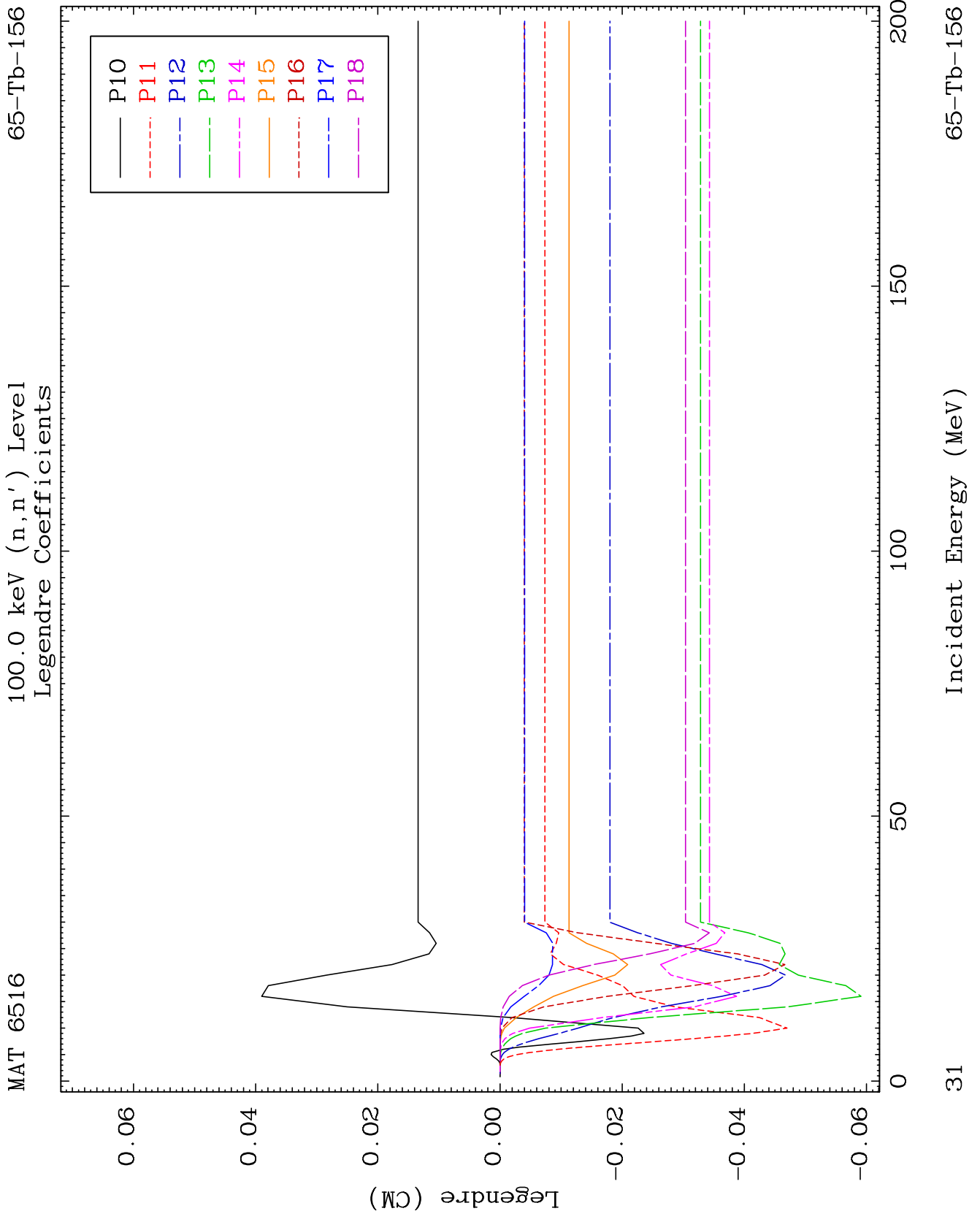


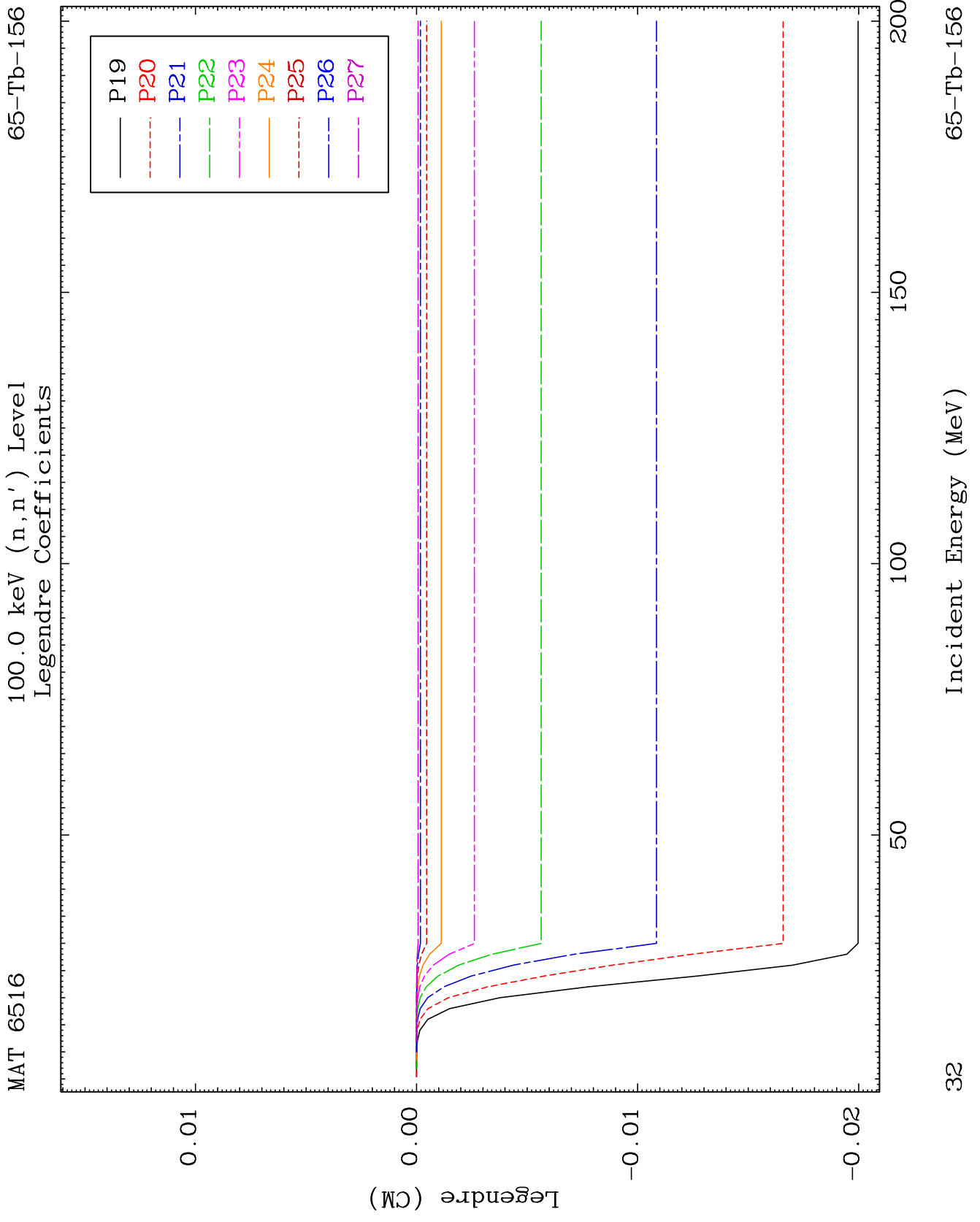


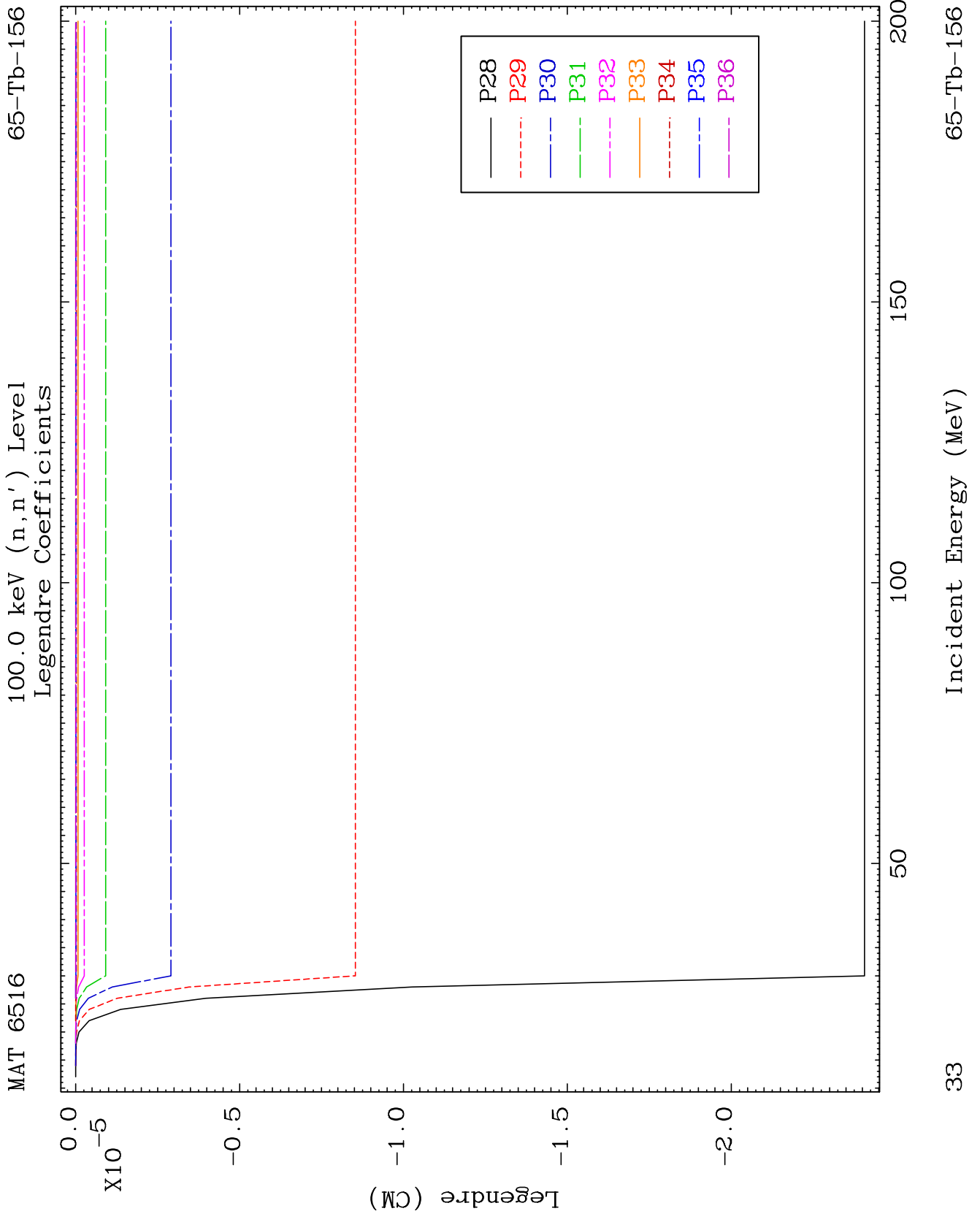


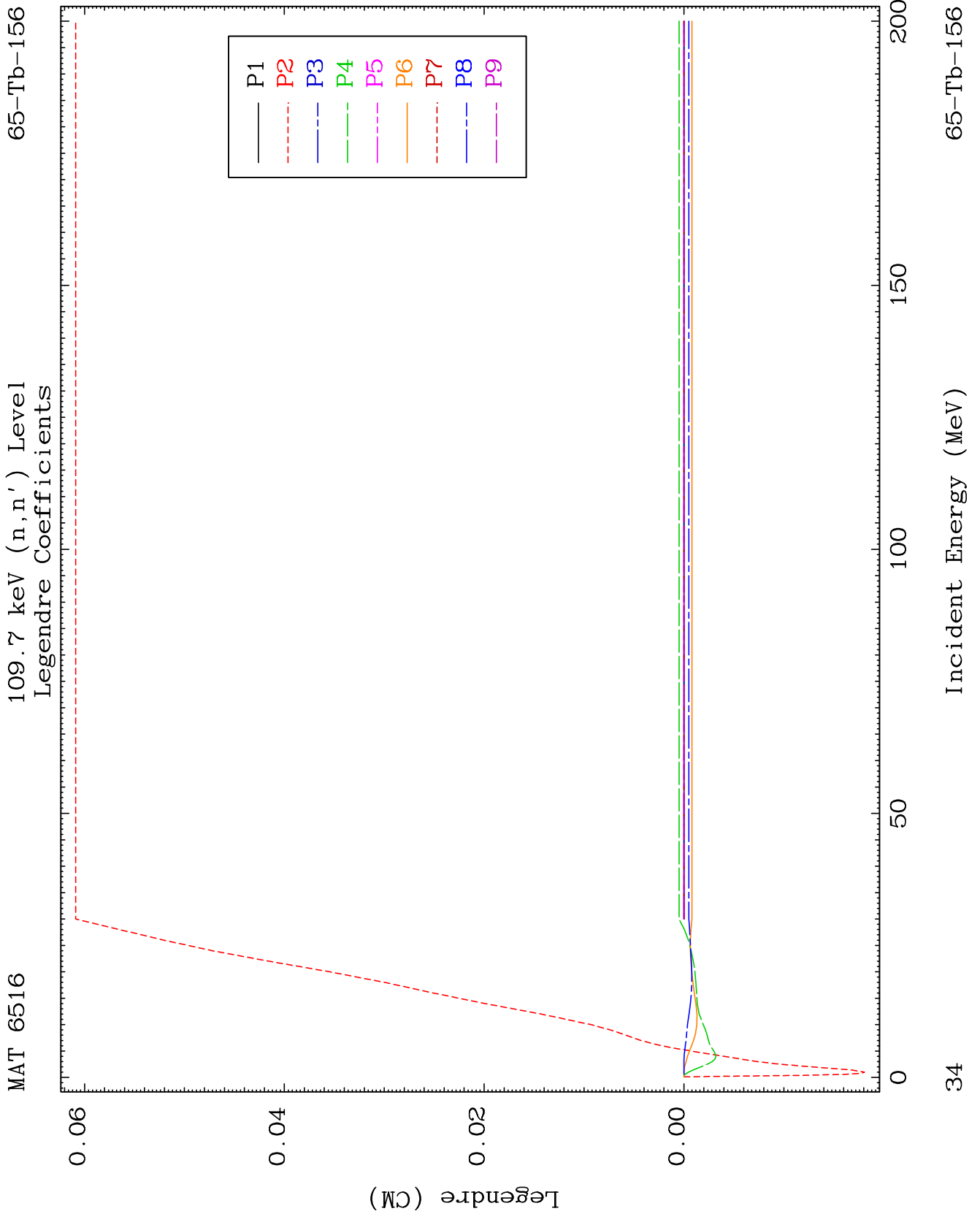


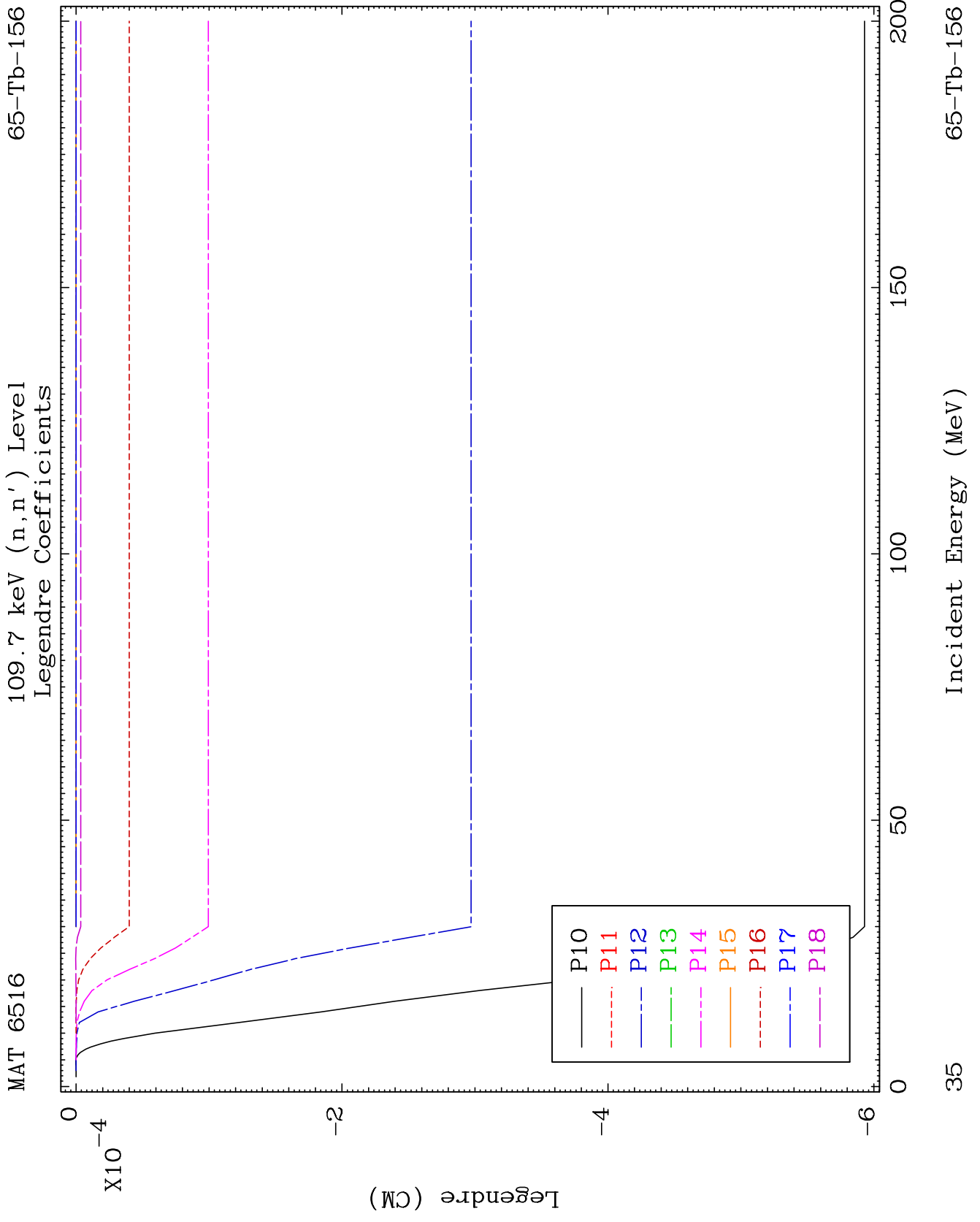


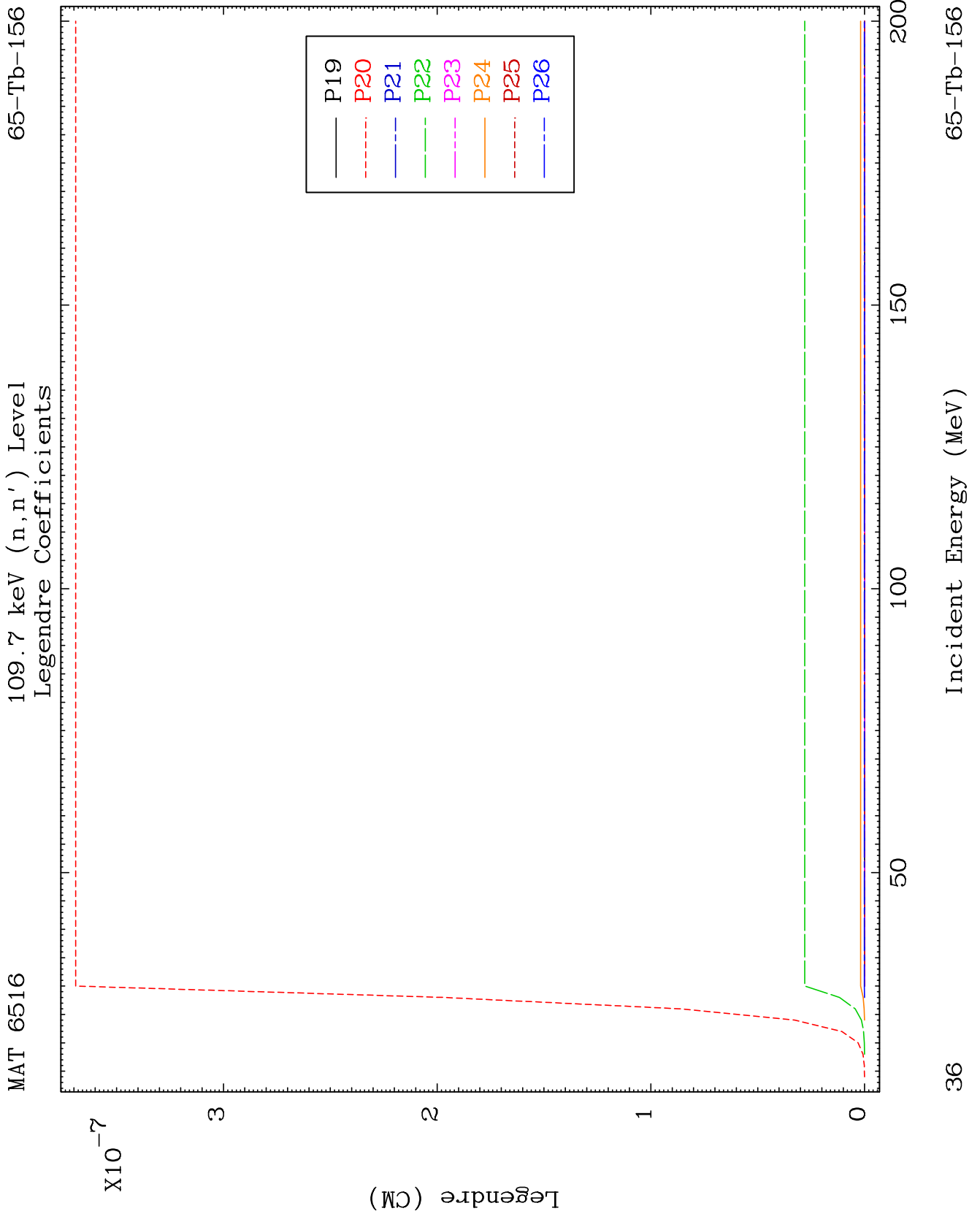


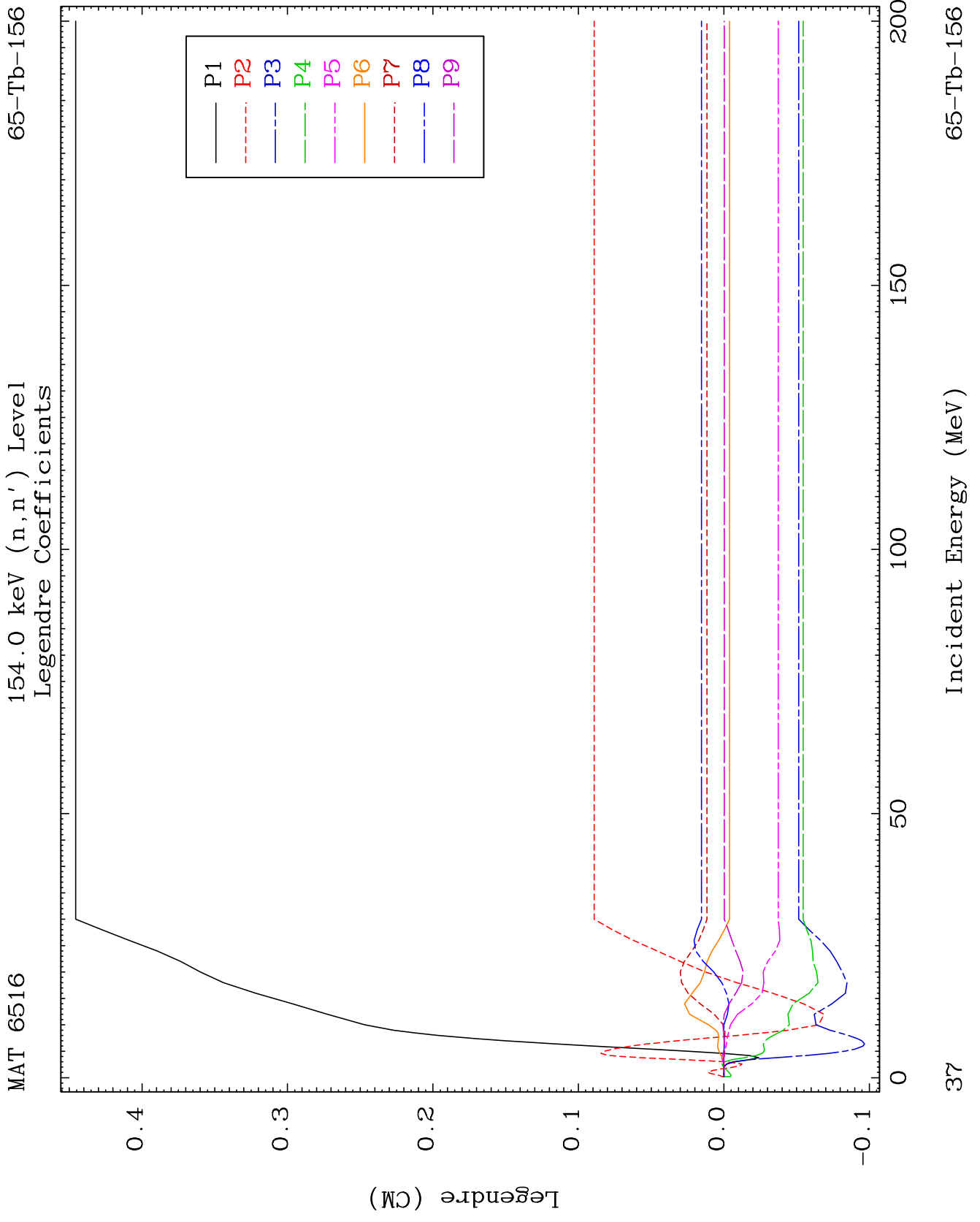








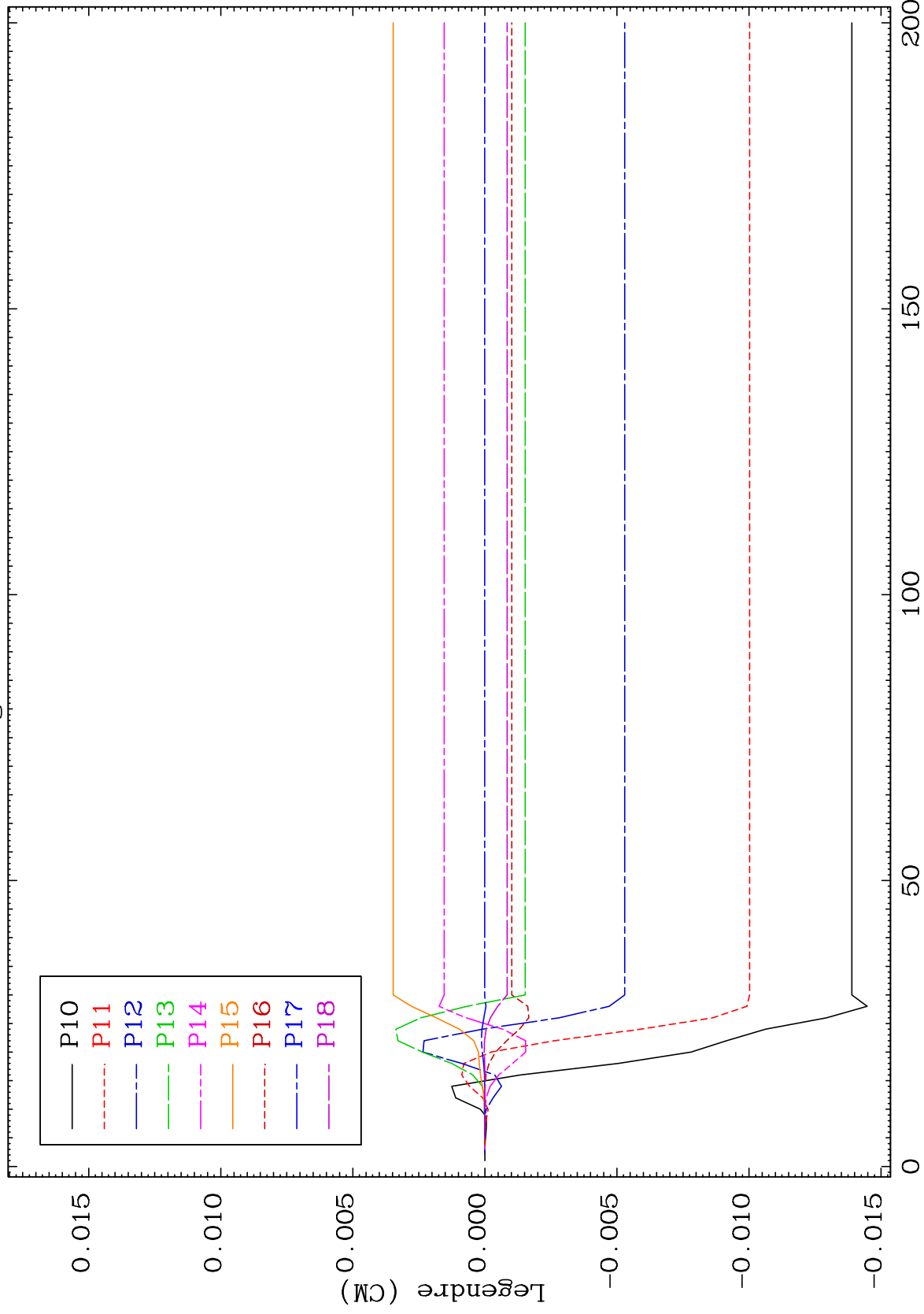




MAT 6516

154.0 keV (n,n') Level
Legendre Coefficients

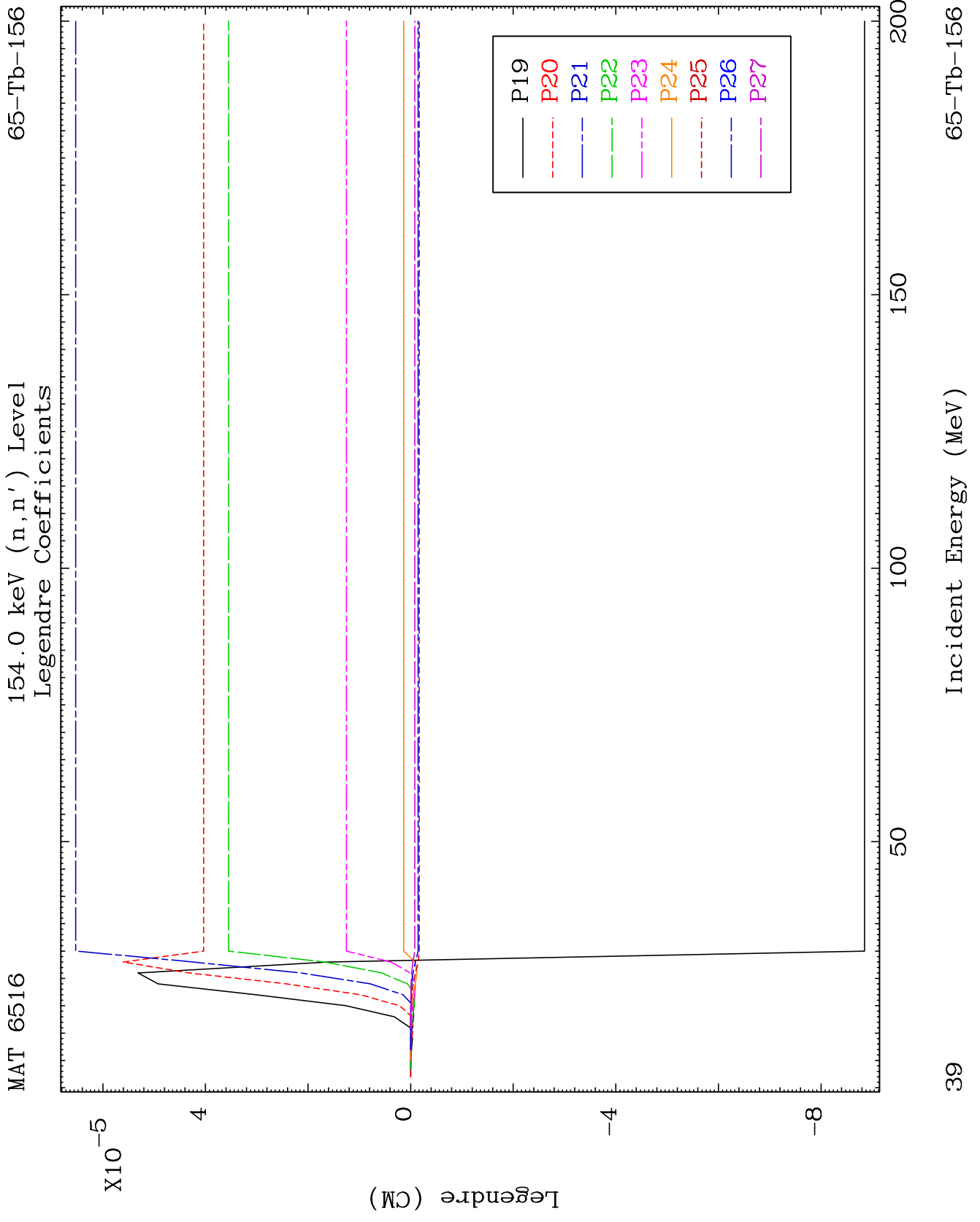
65-Tb-156

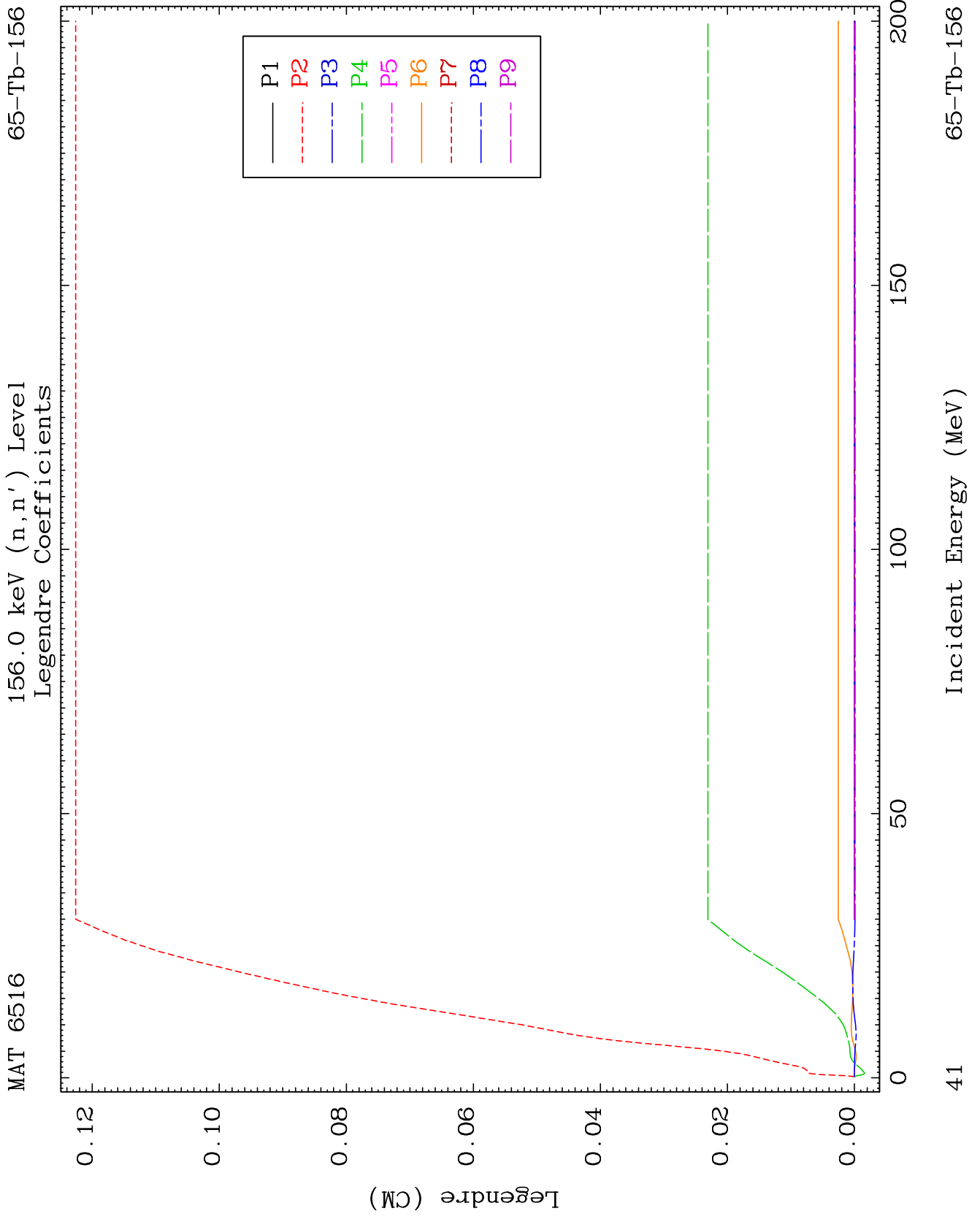


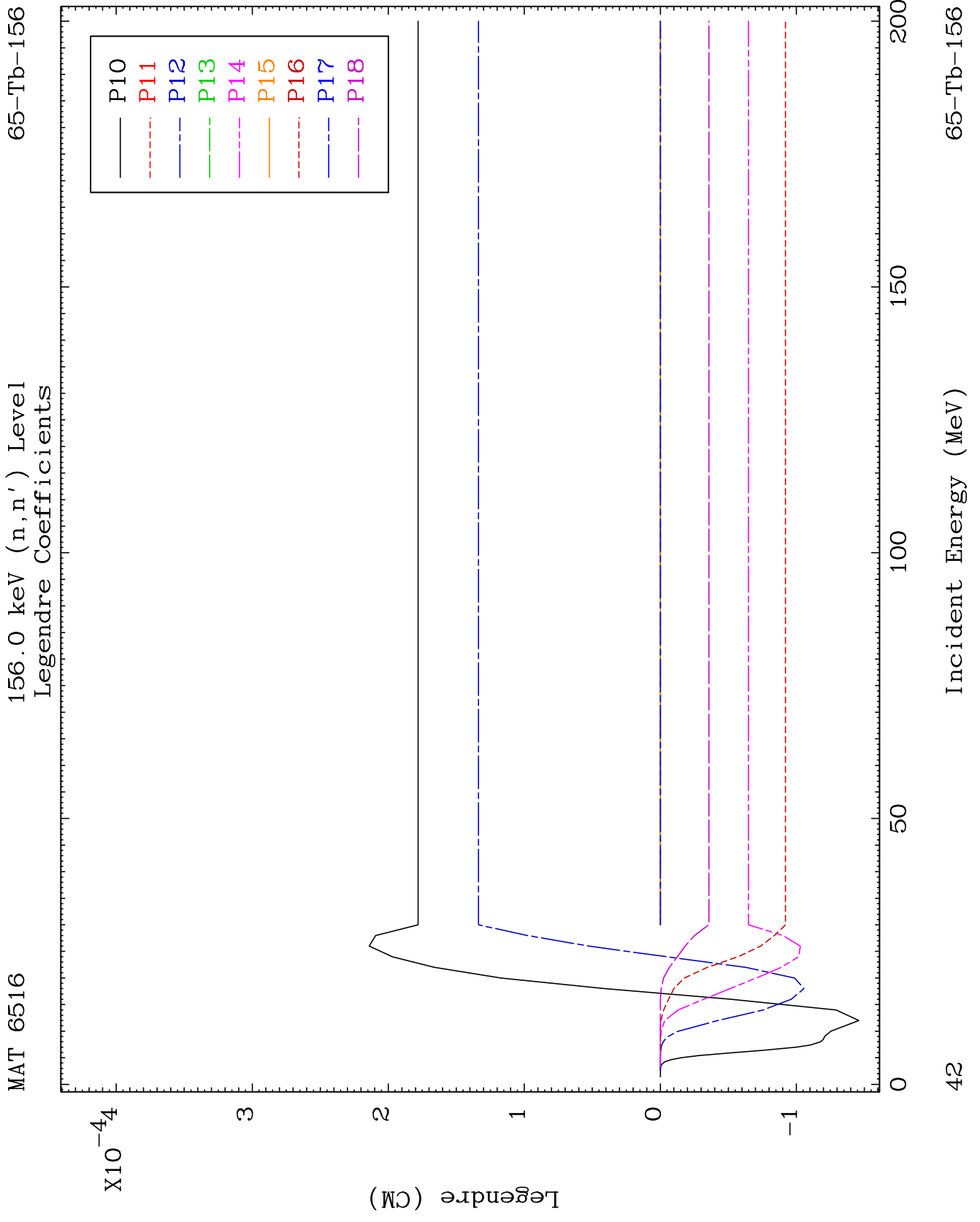
38

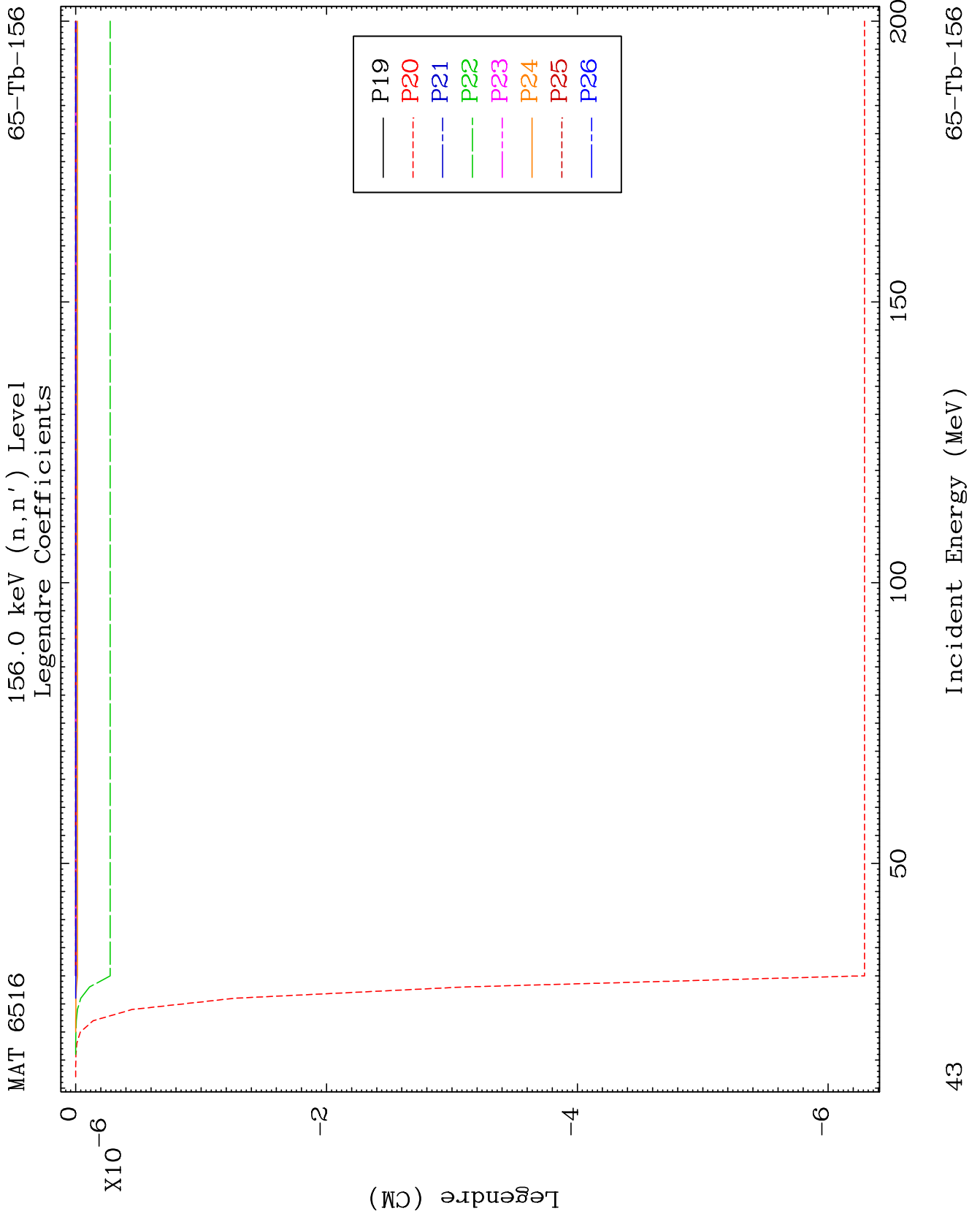
Incident Energy (MeV)

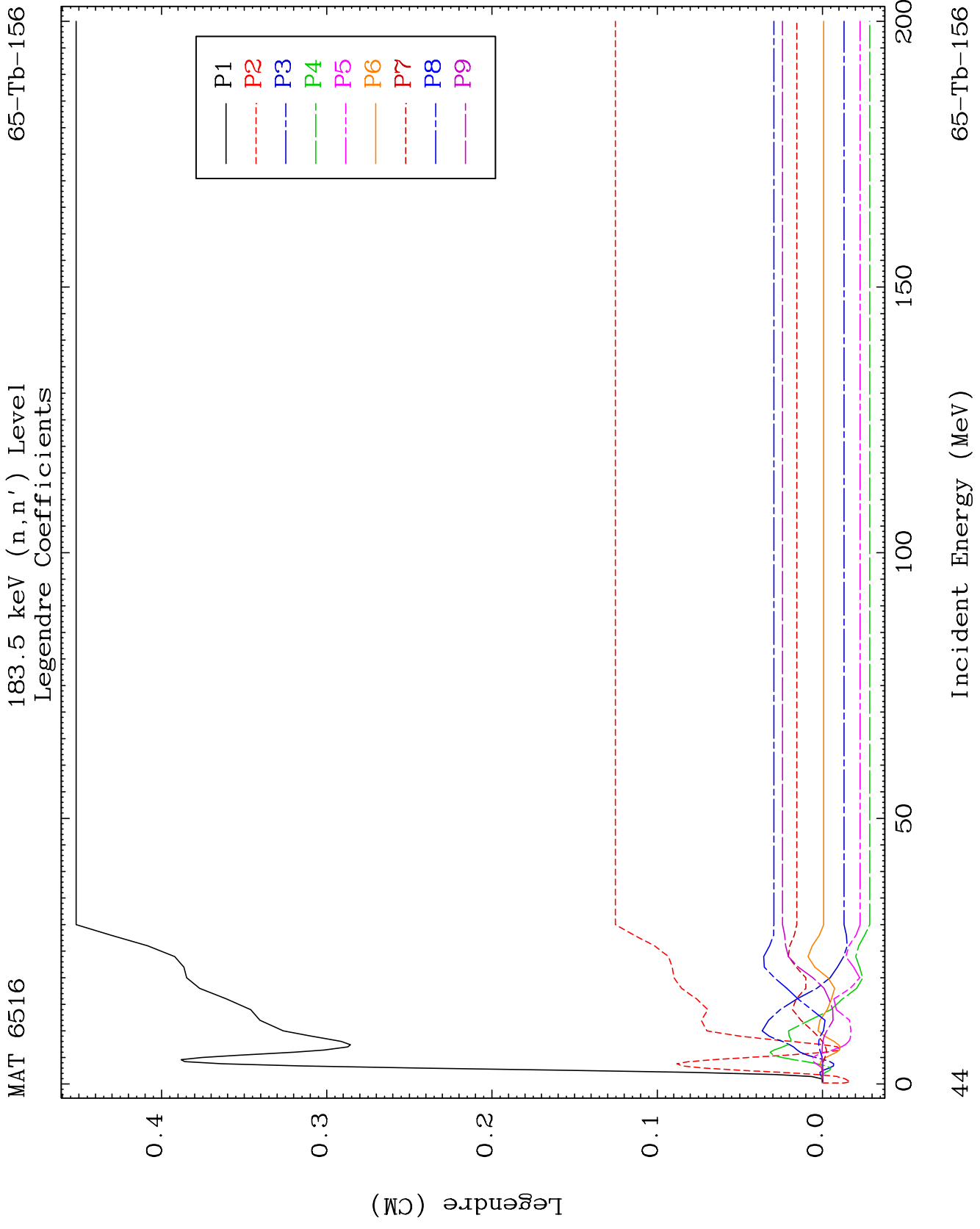
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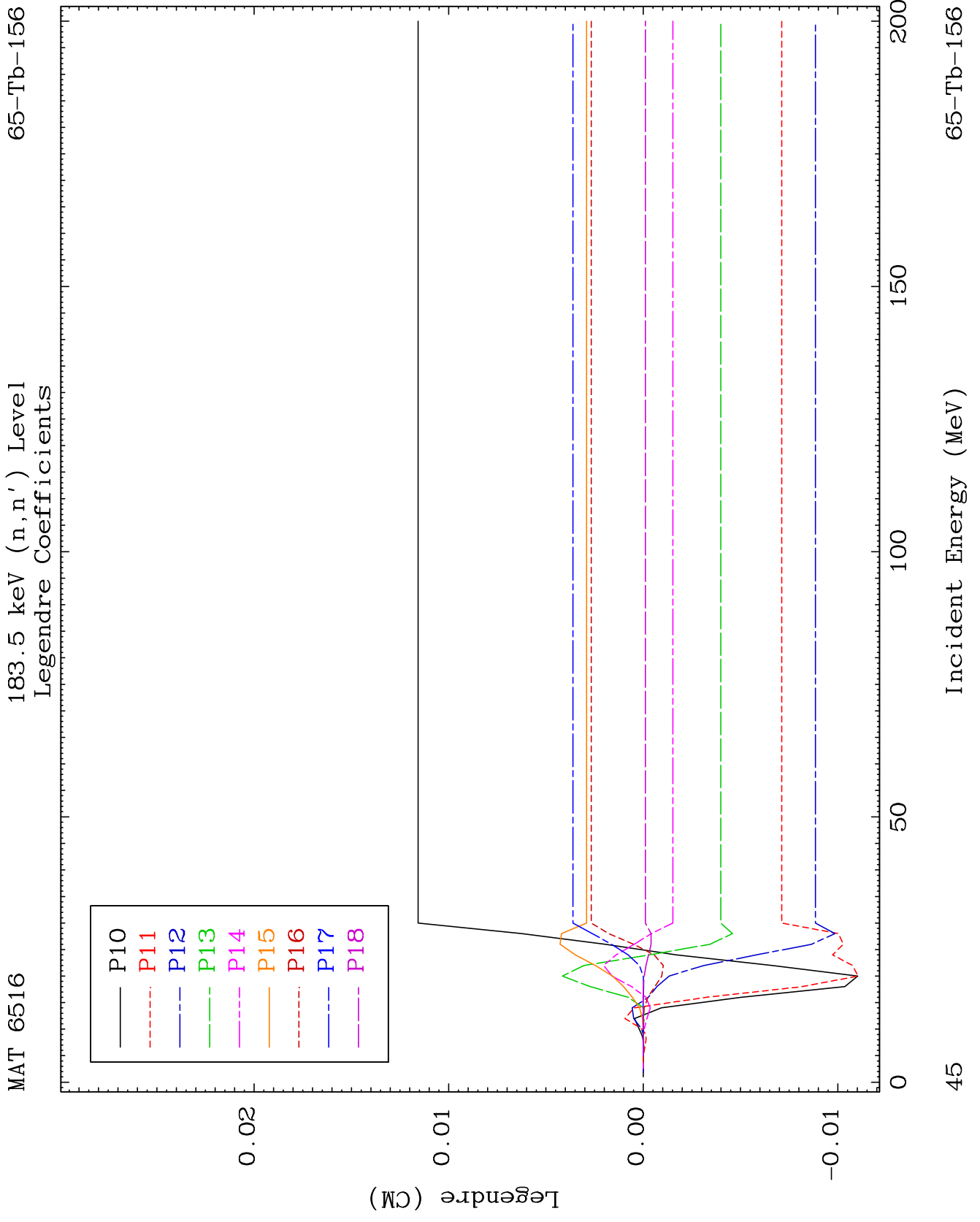


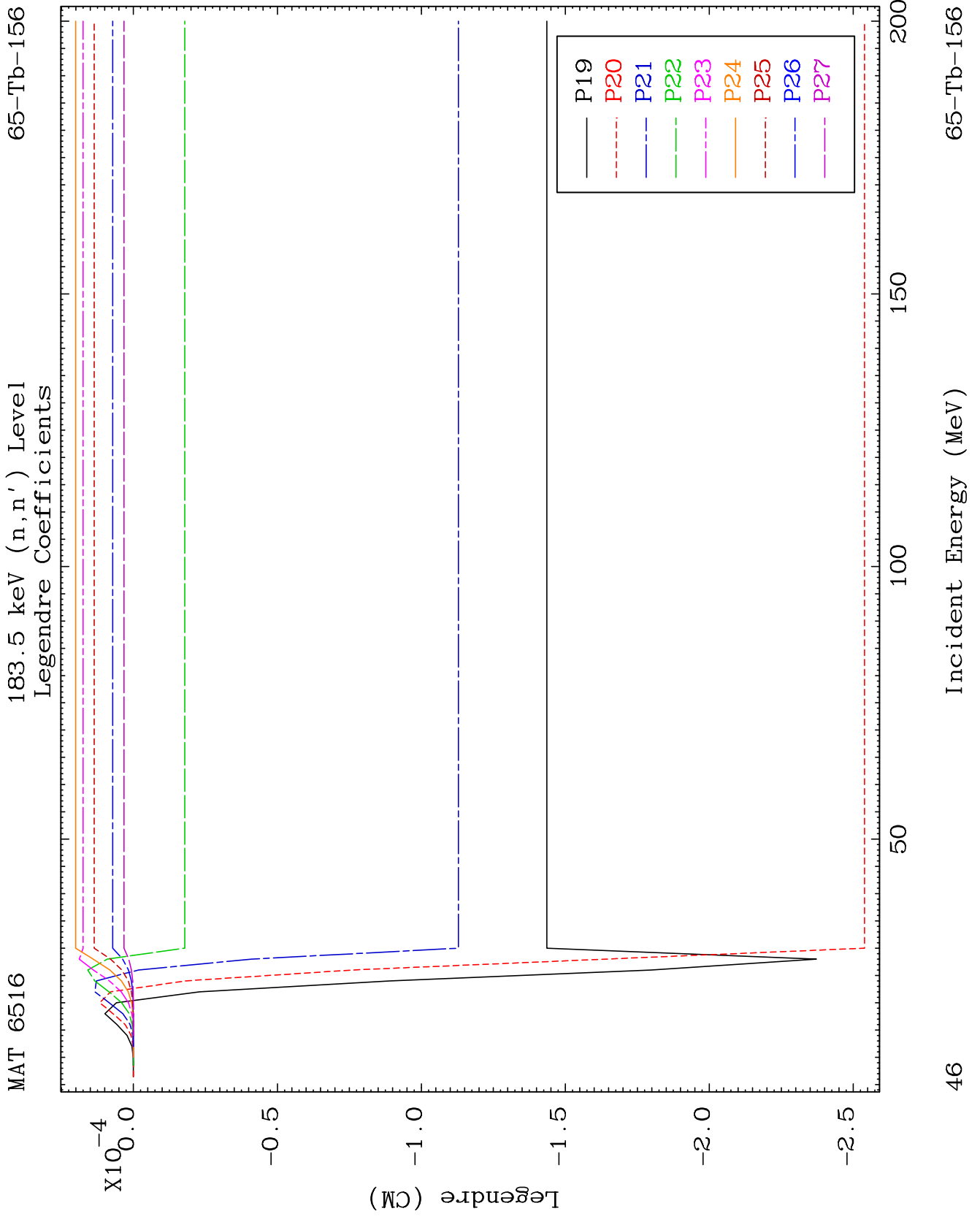


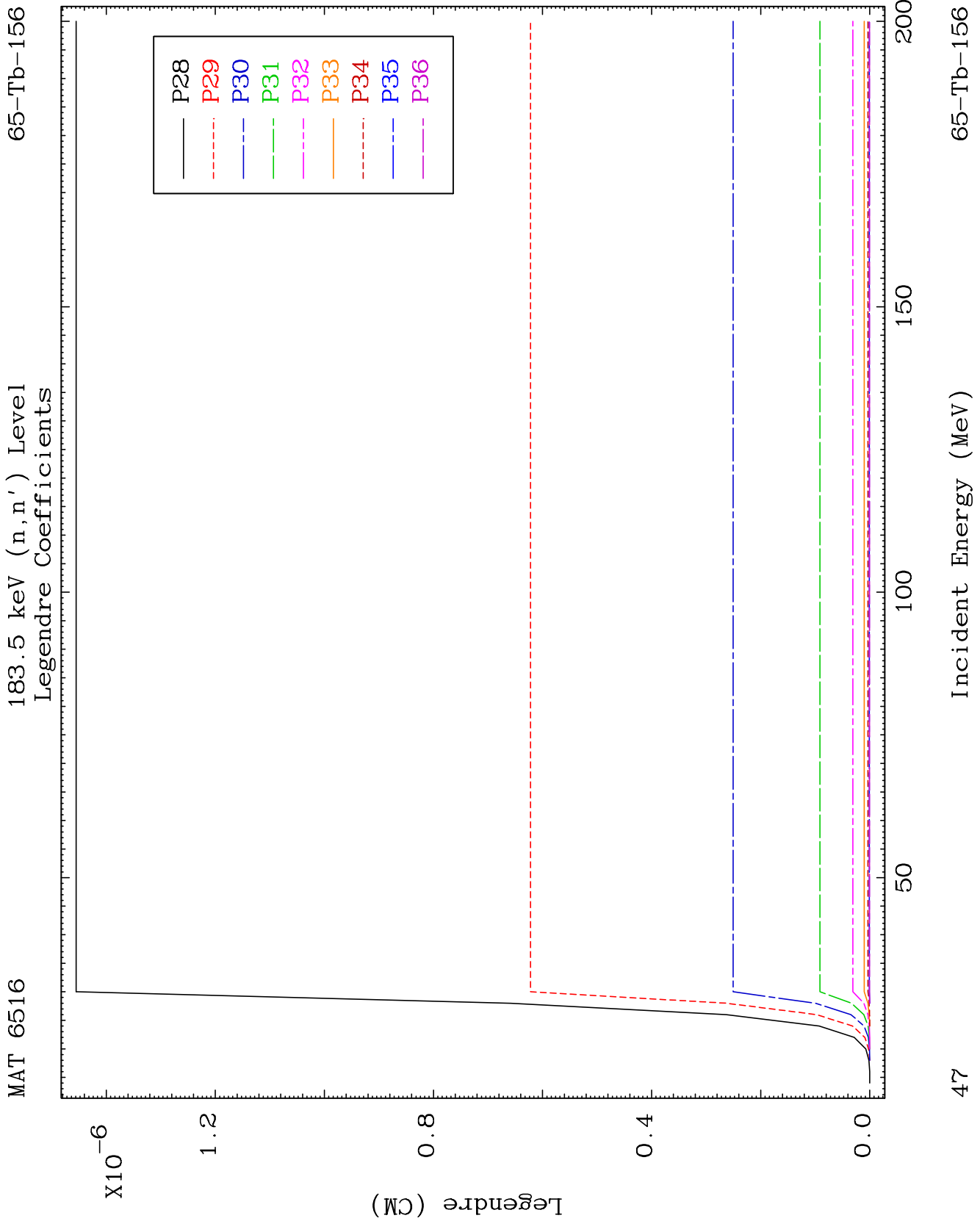


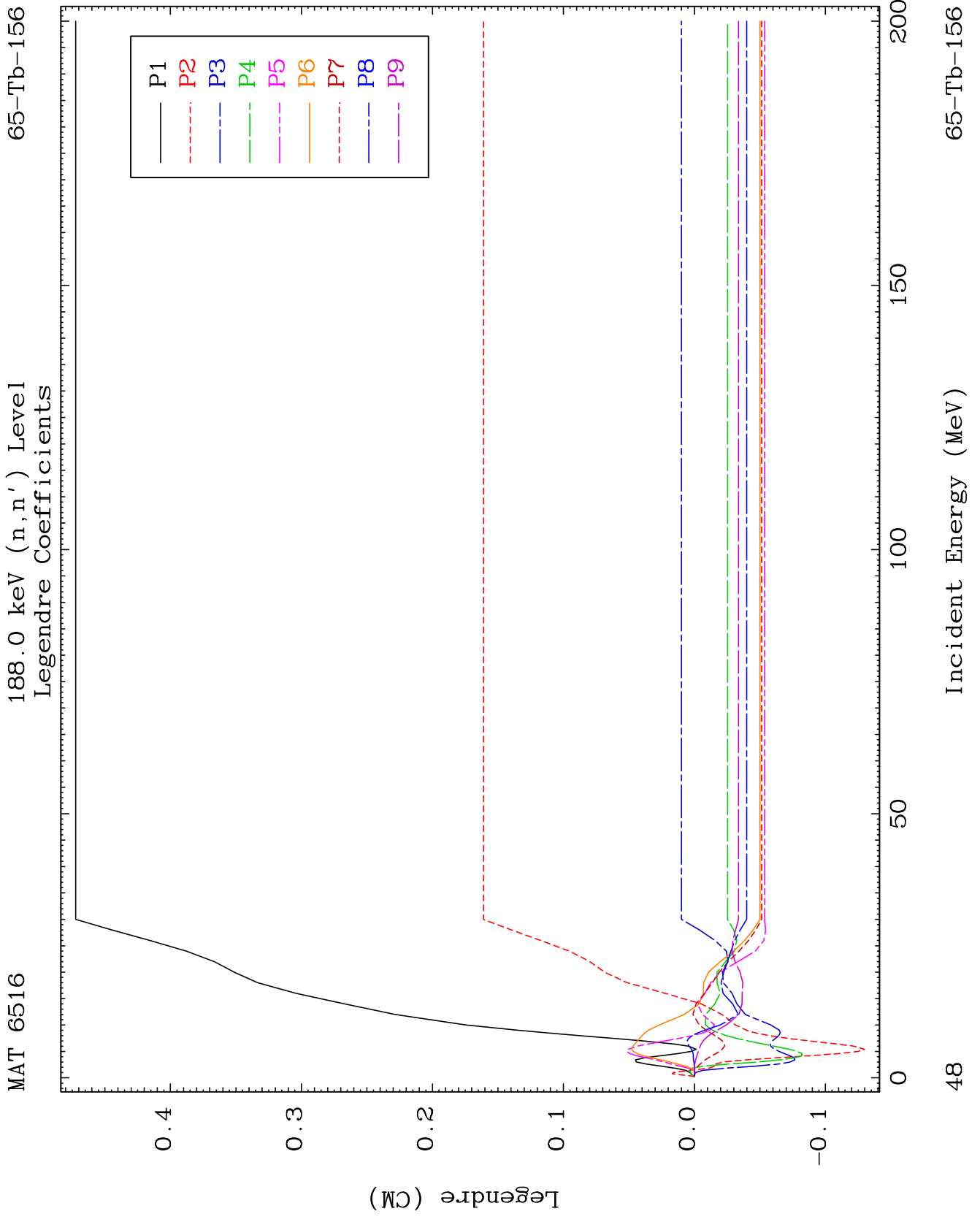








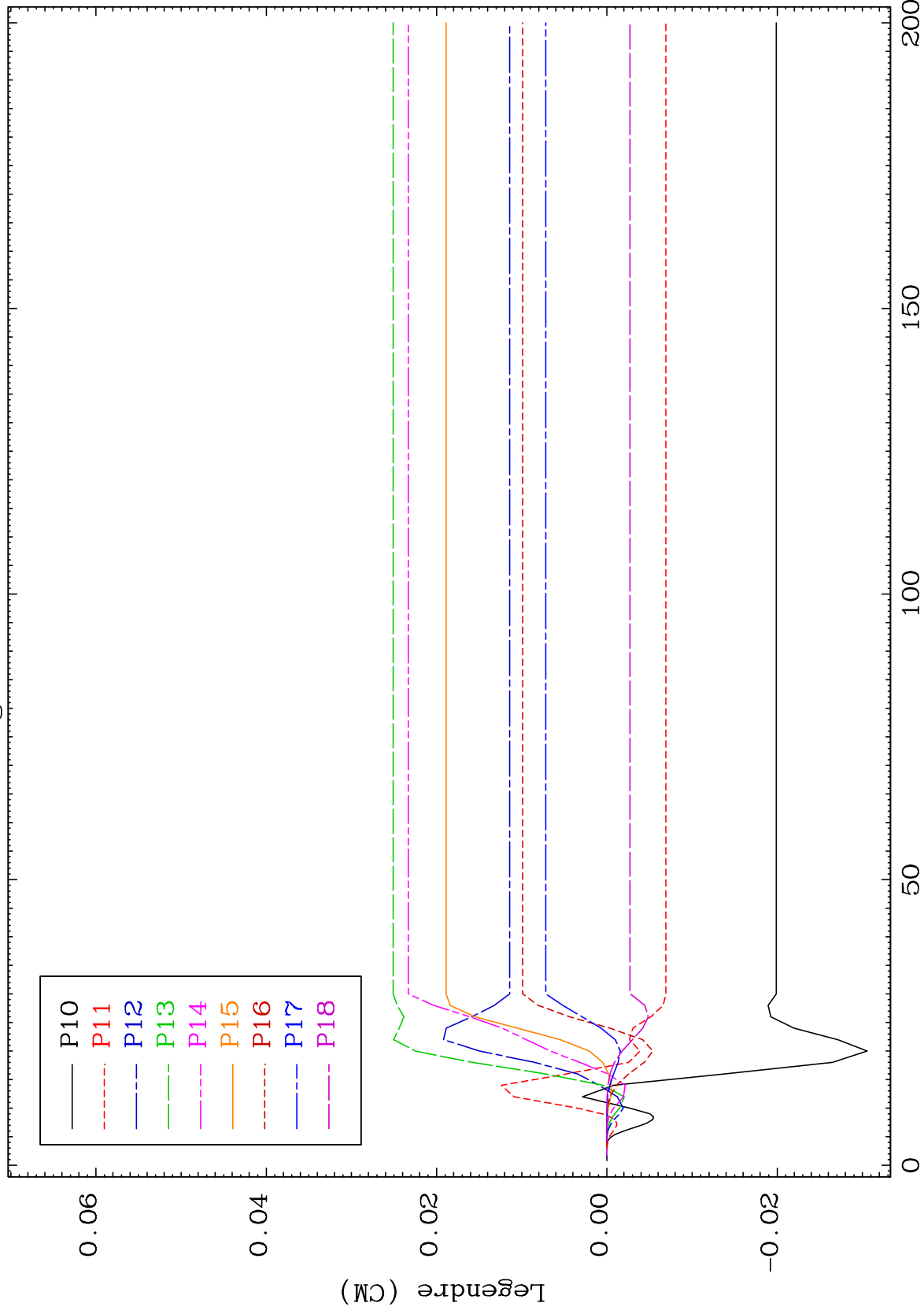




MAT 6516

188.0 keV (n,n') Level
Legendre Coefficients

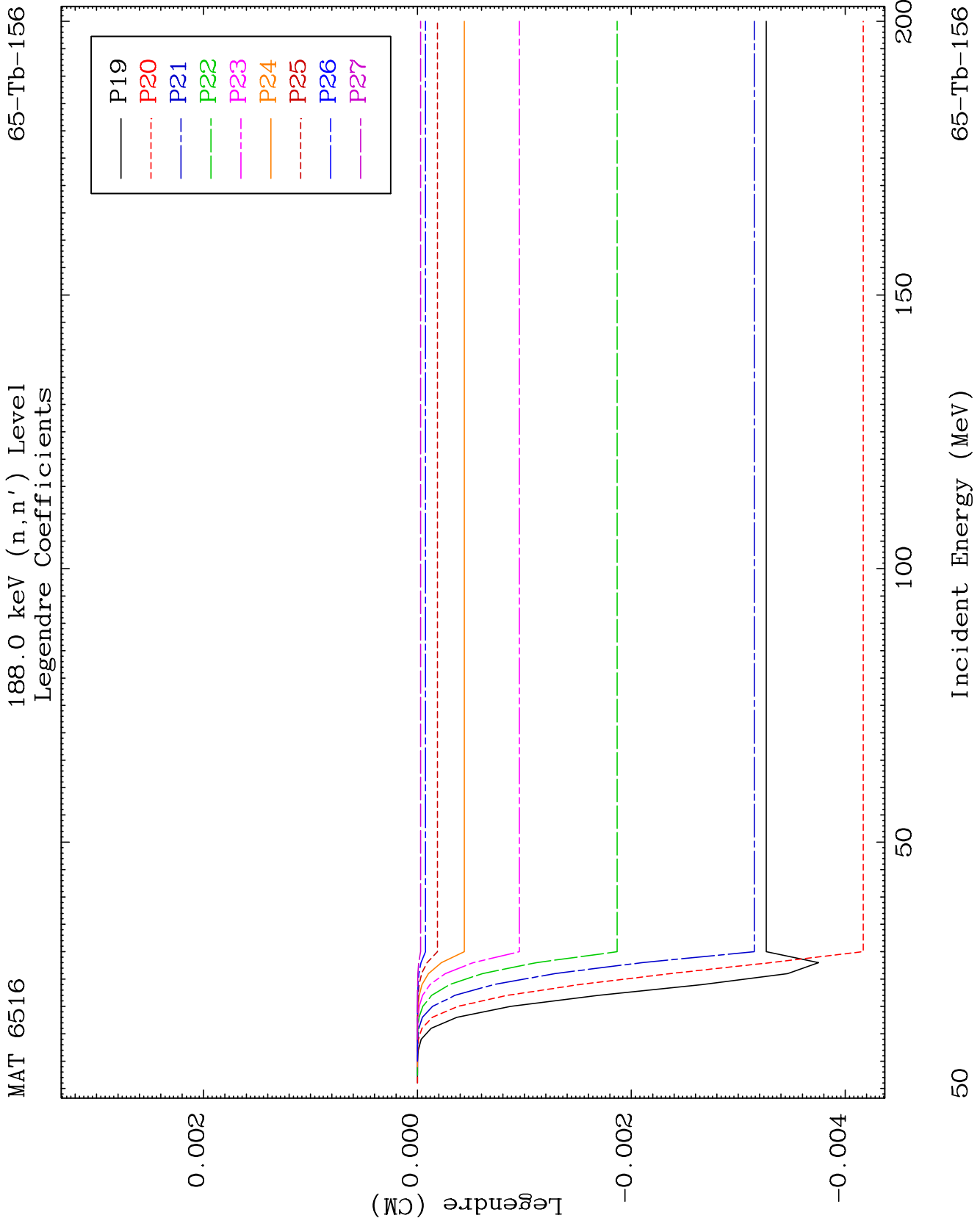
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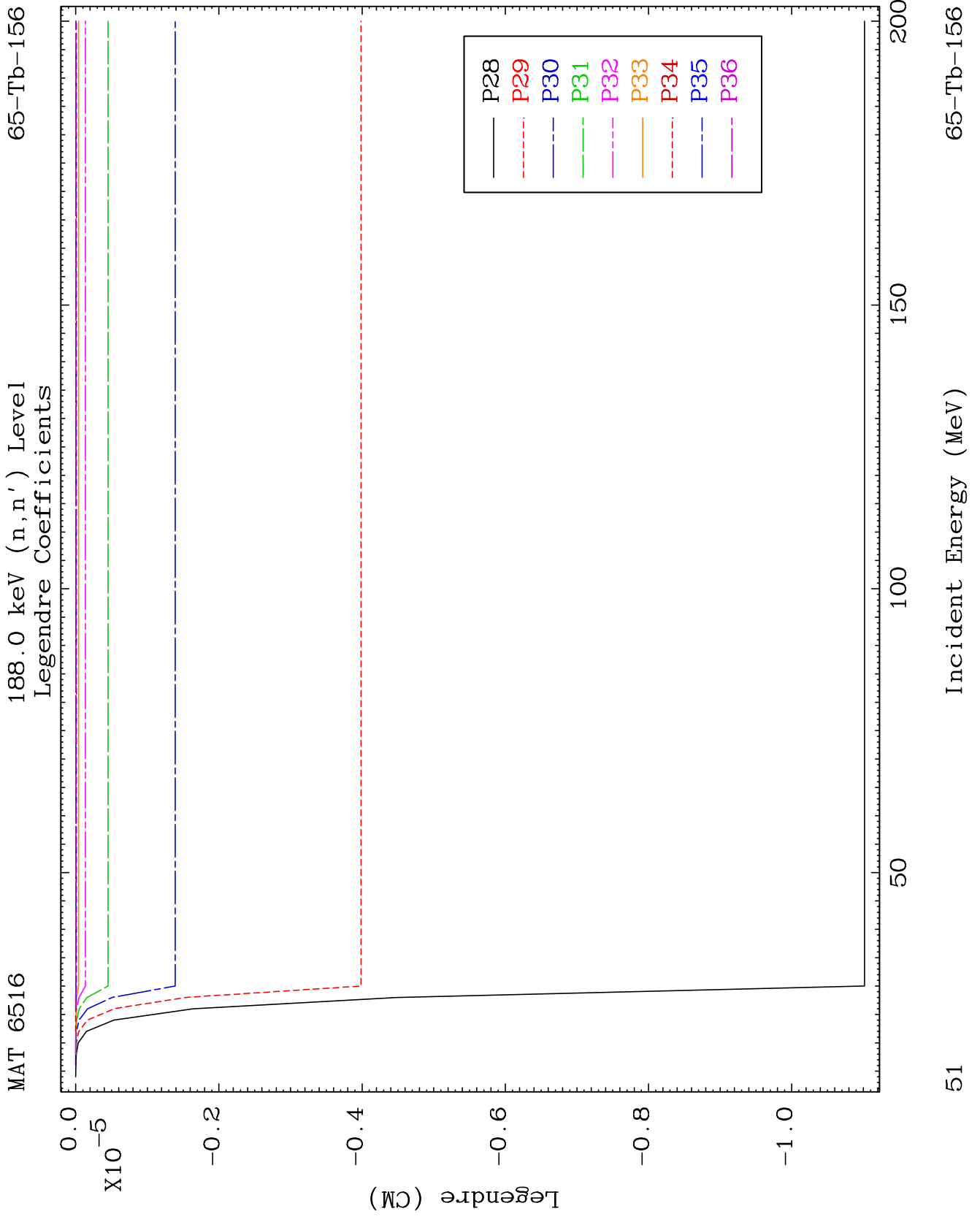


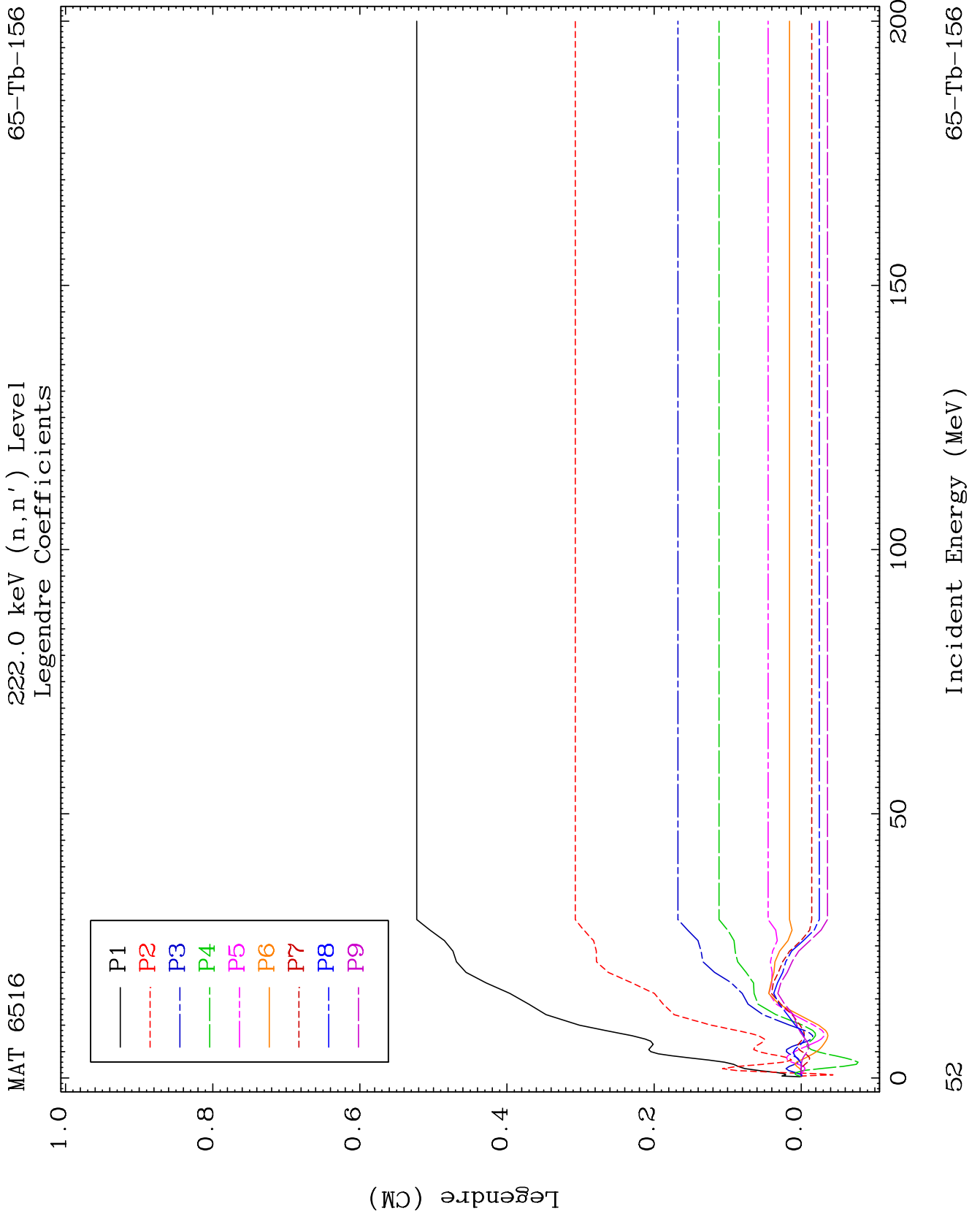
49

Incident Energy (MeV)

65-Tb-156



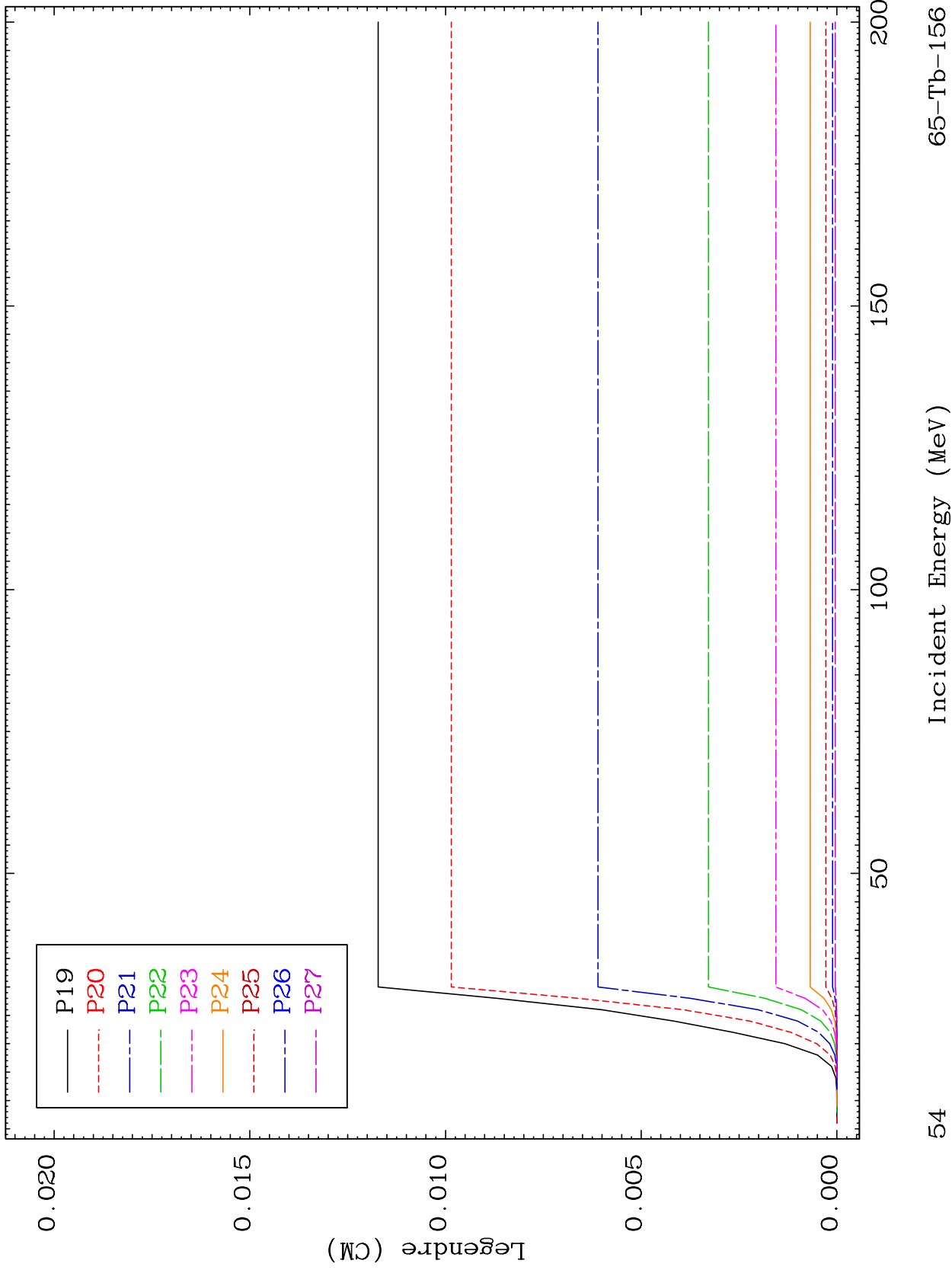




MAT 6516

222.0 keV (n,n') Level
Legendre Coefficients

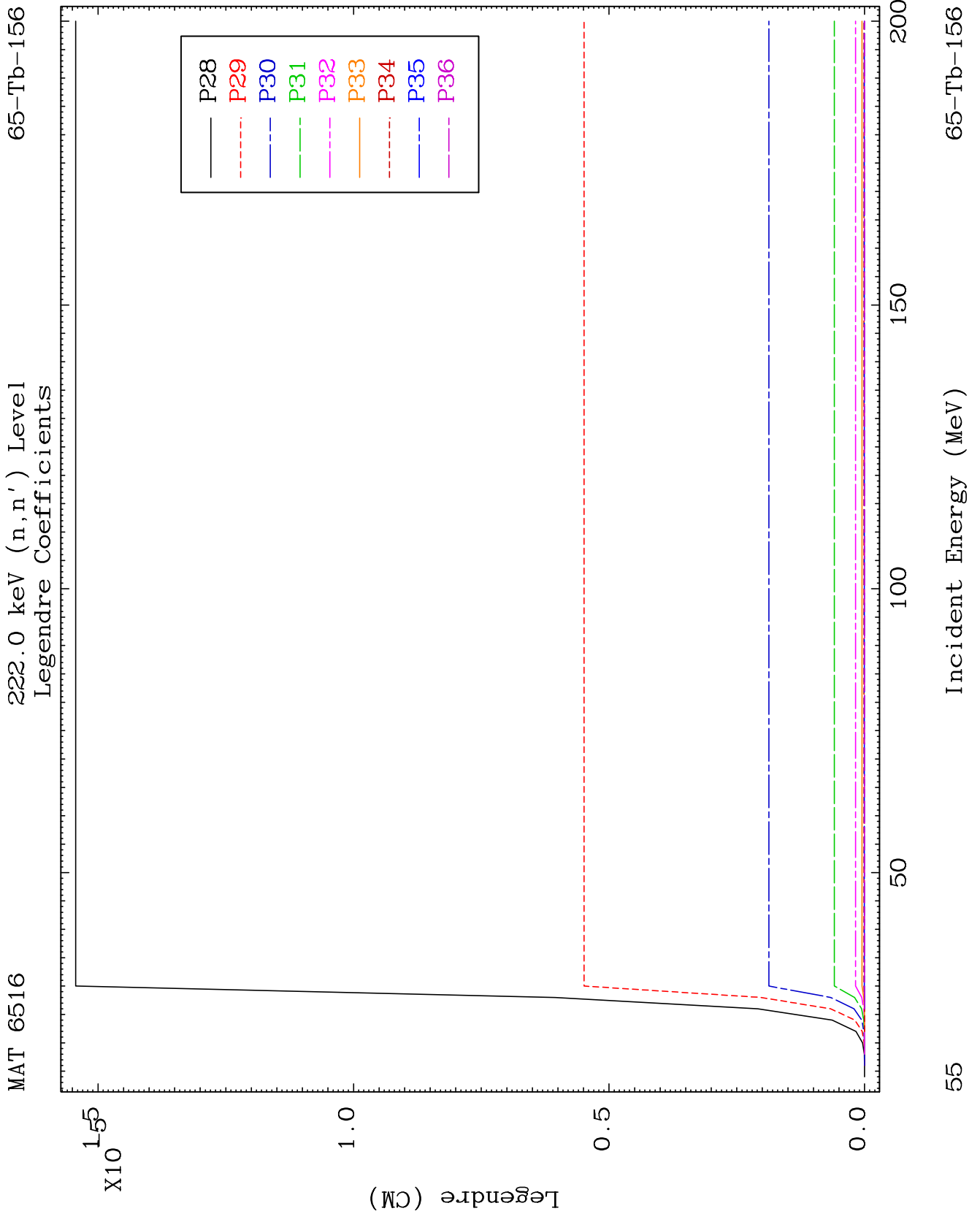
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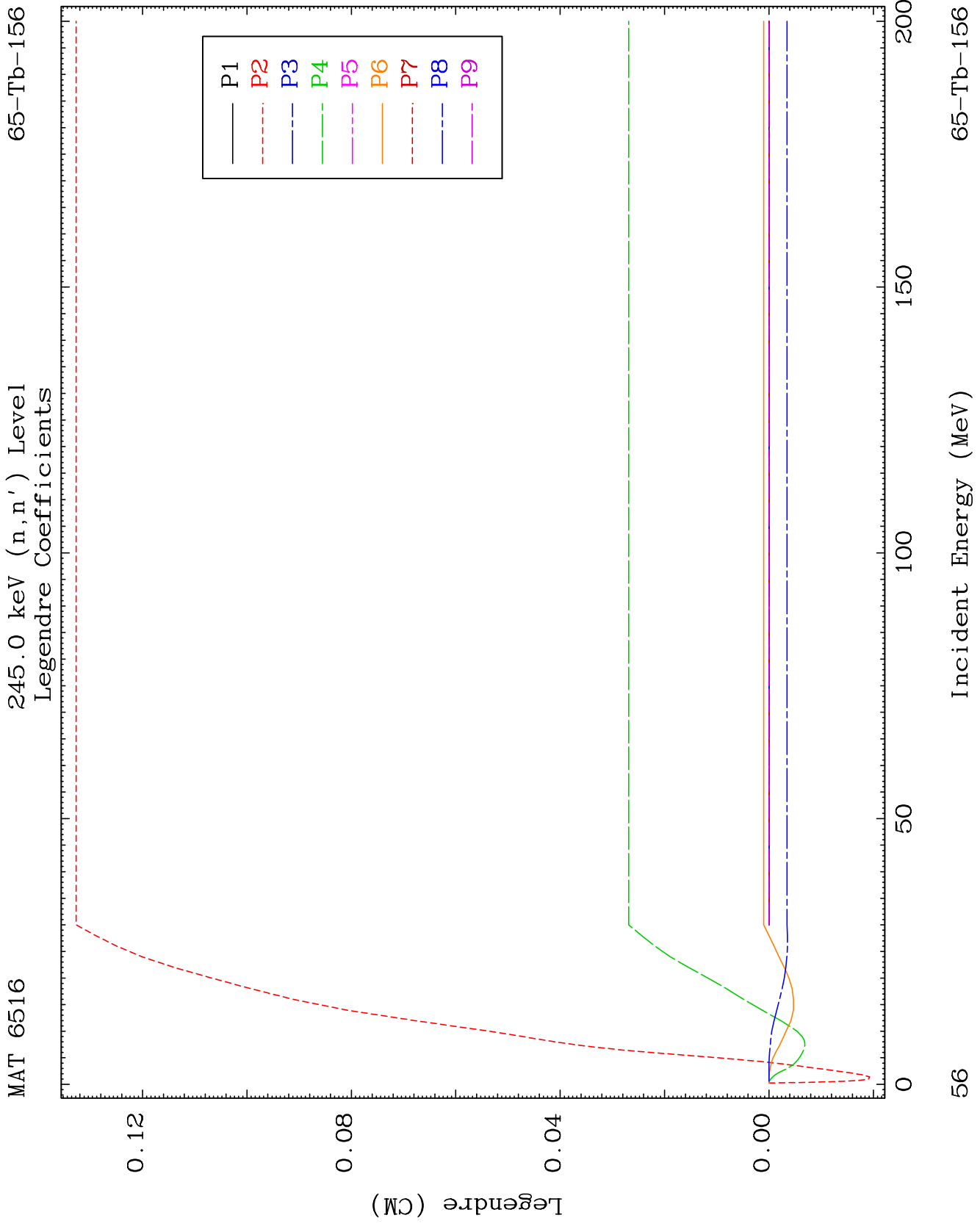


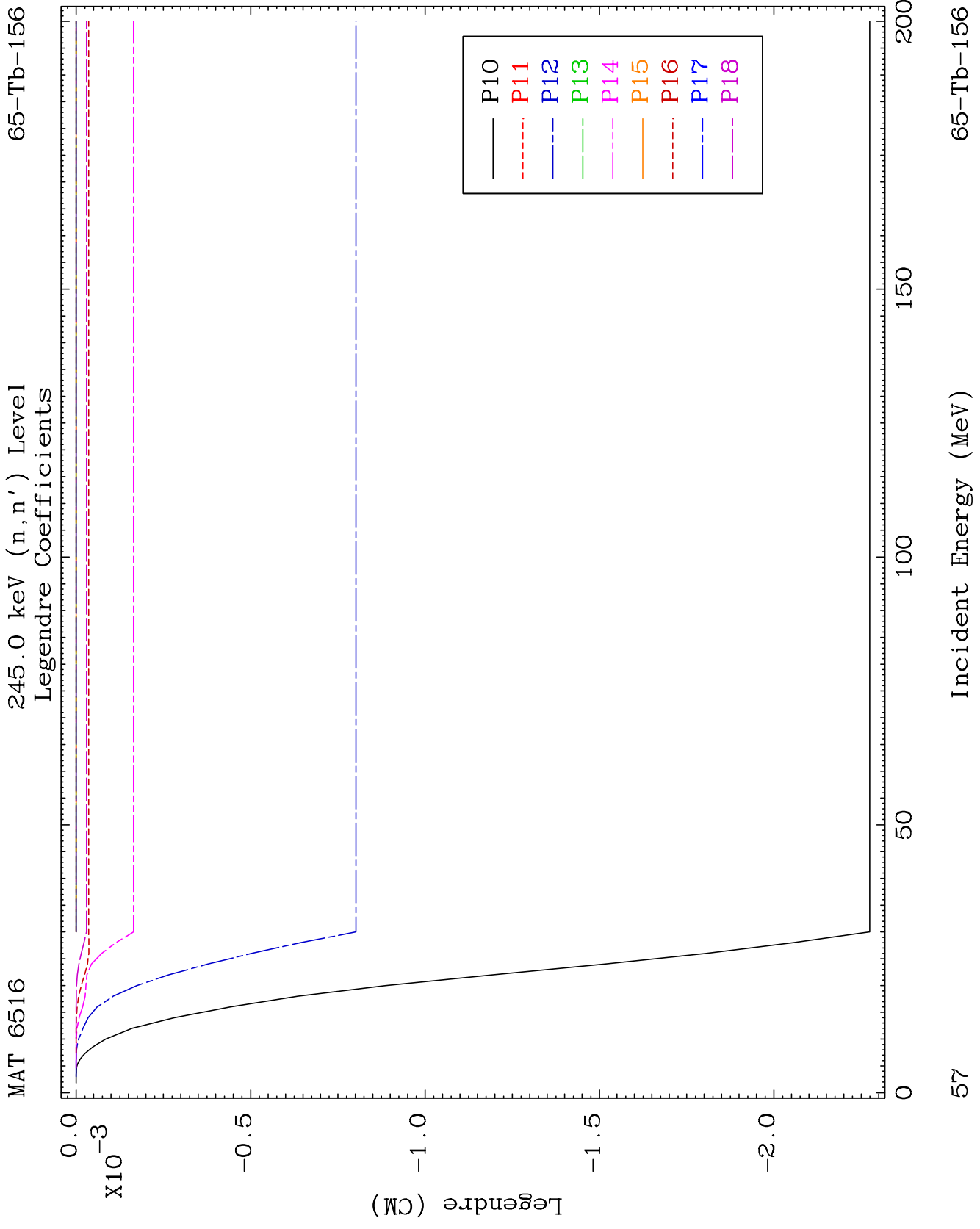
54

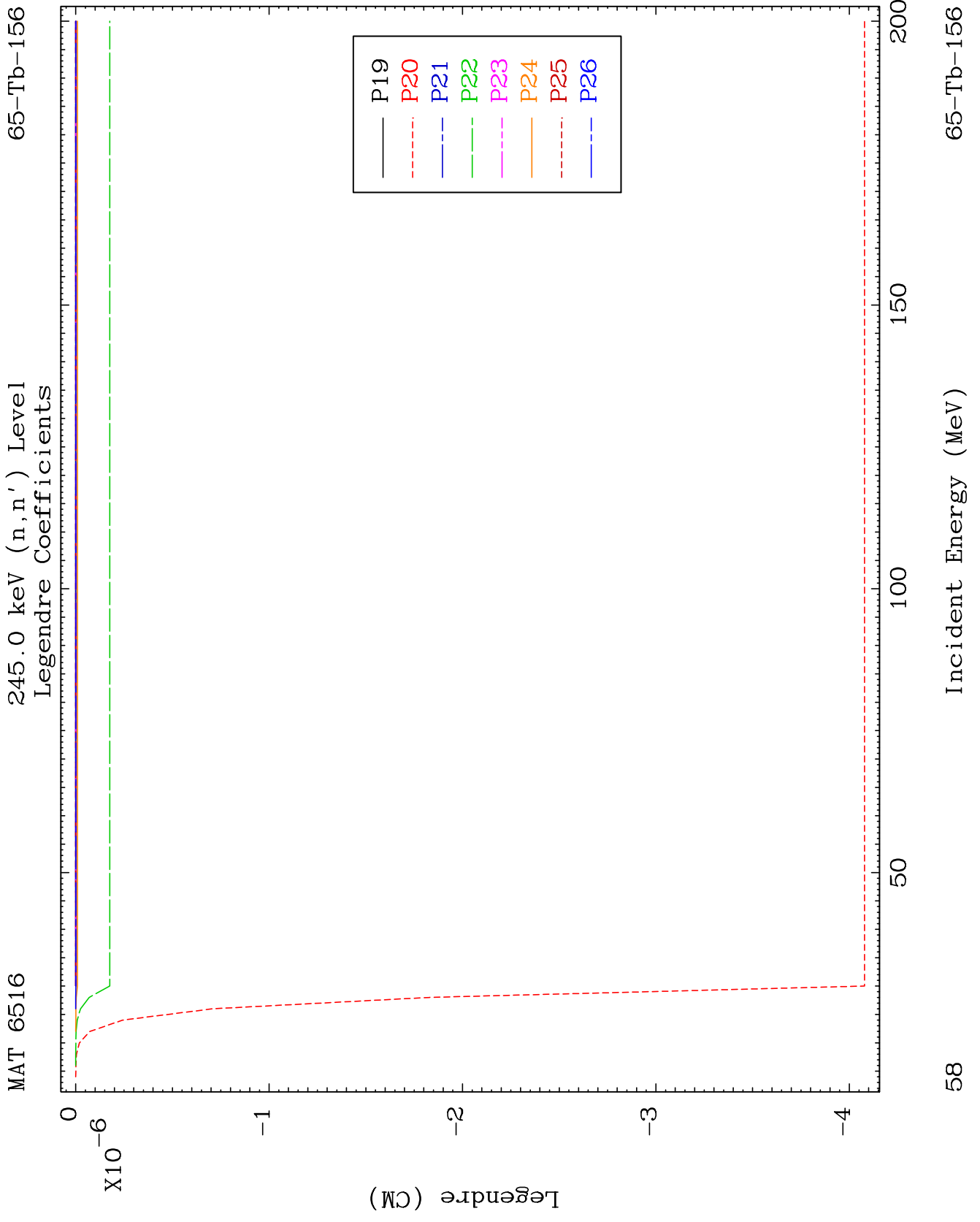
Incident Energy (MeV)

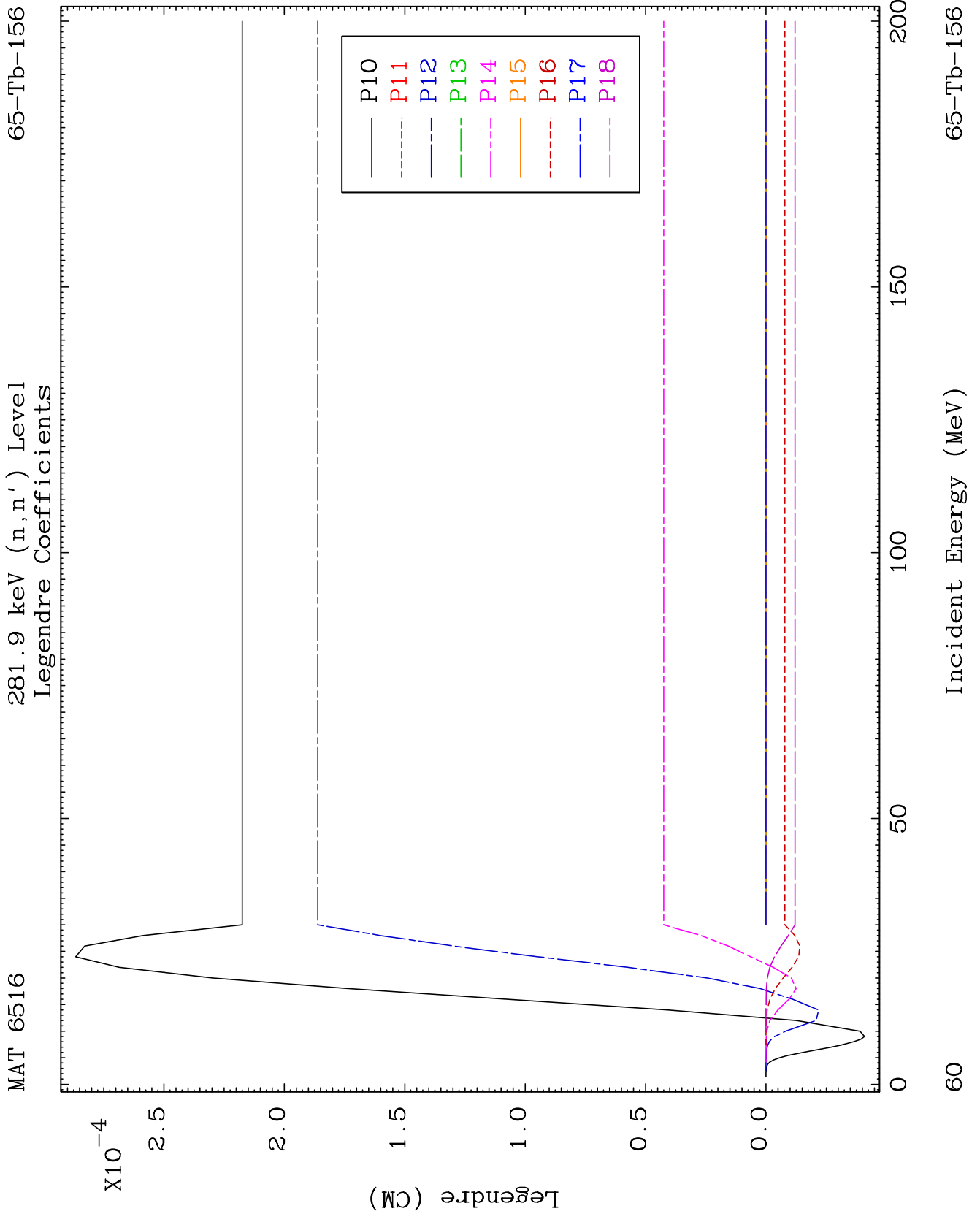
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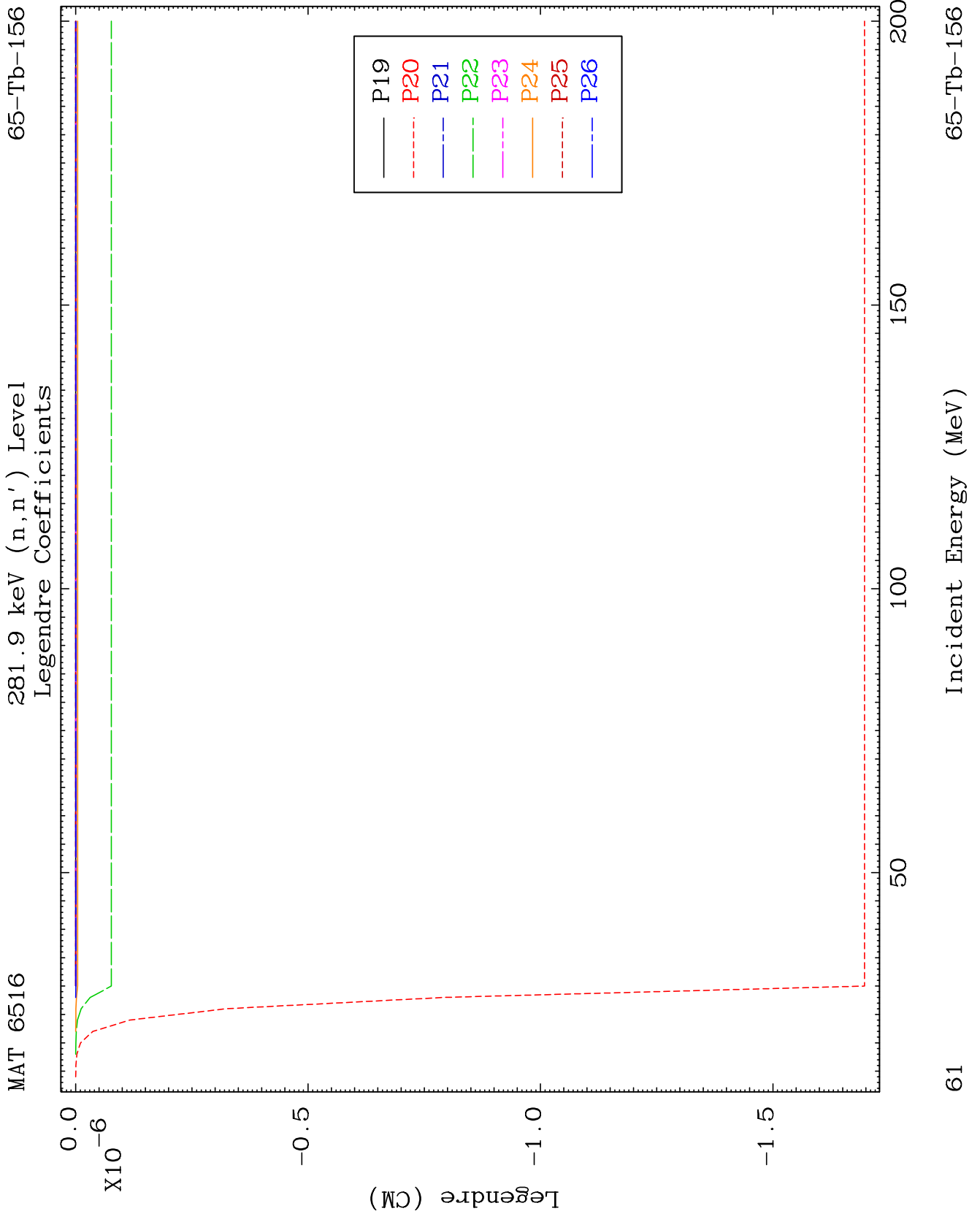


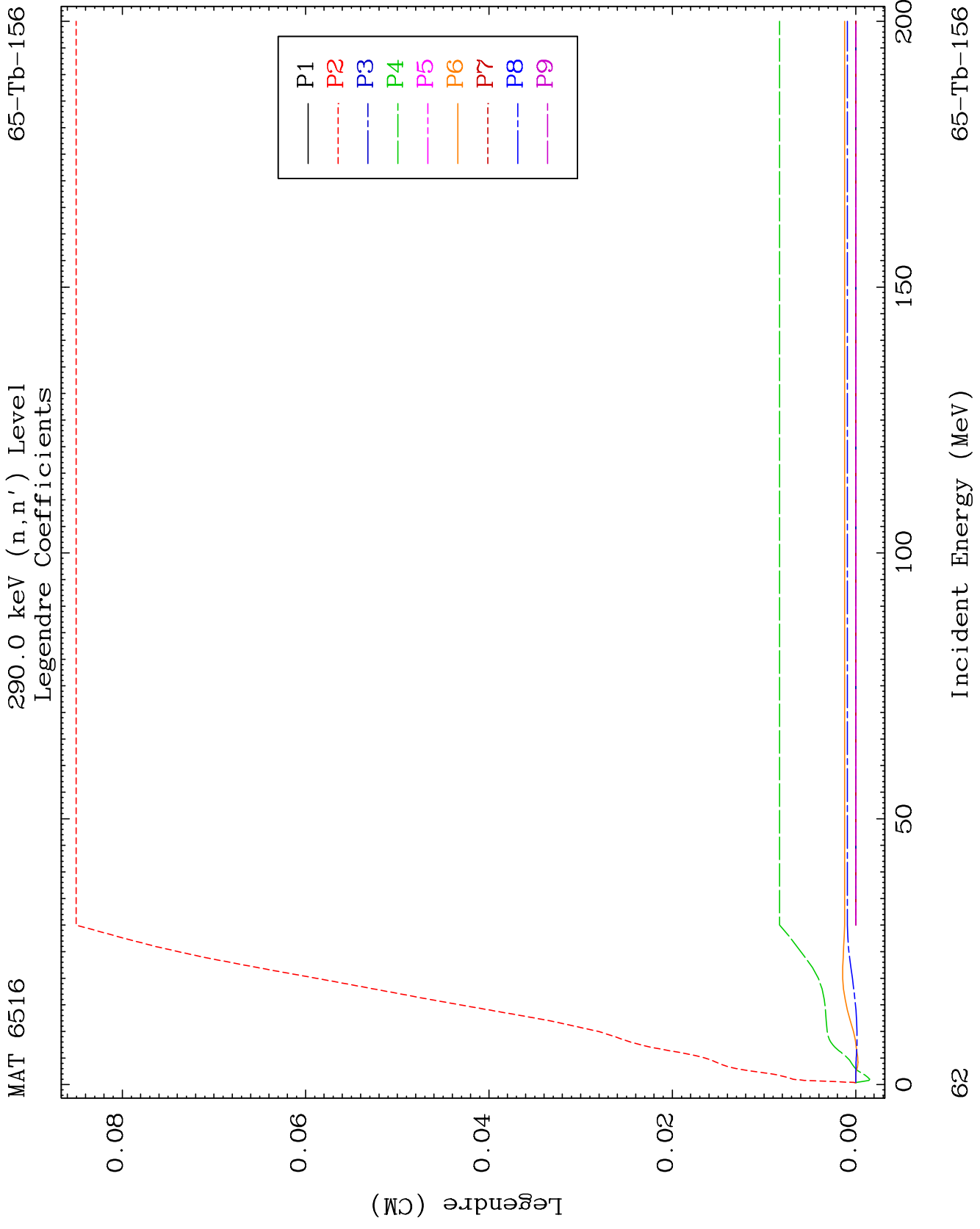








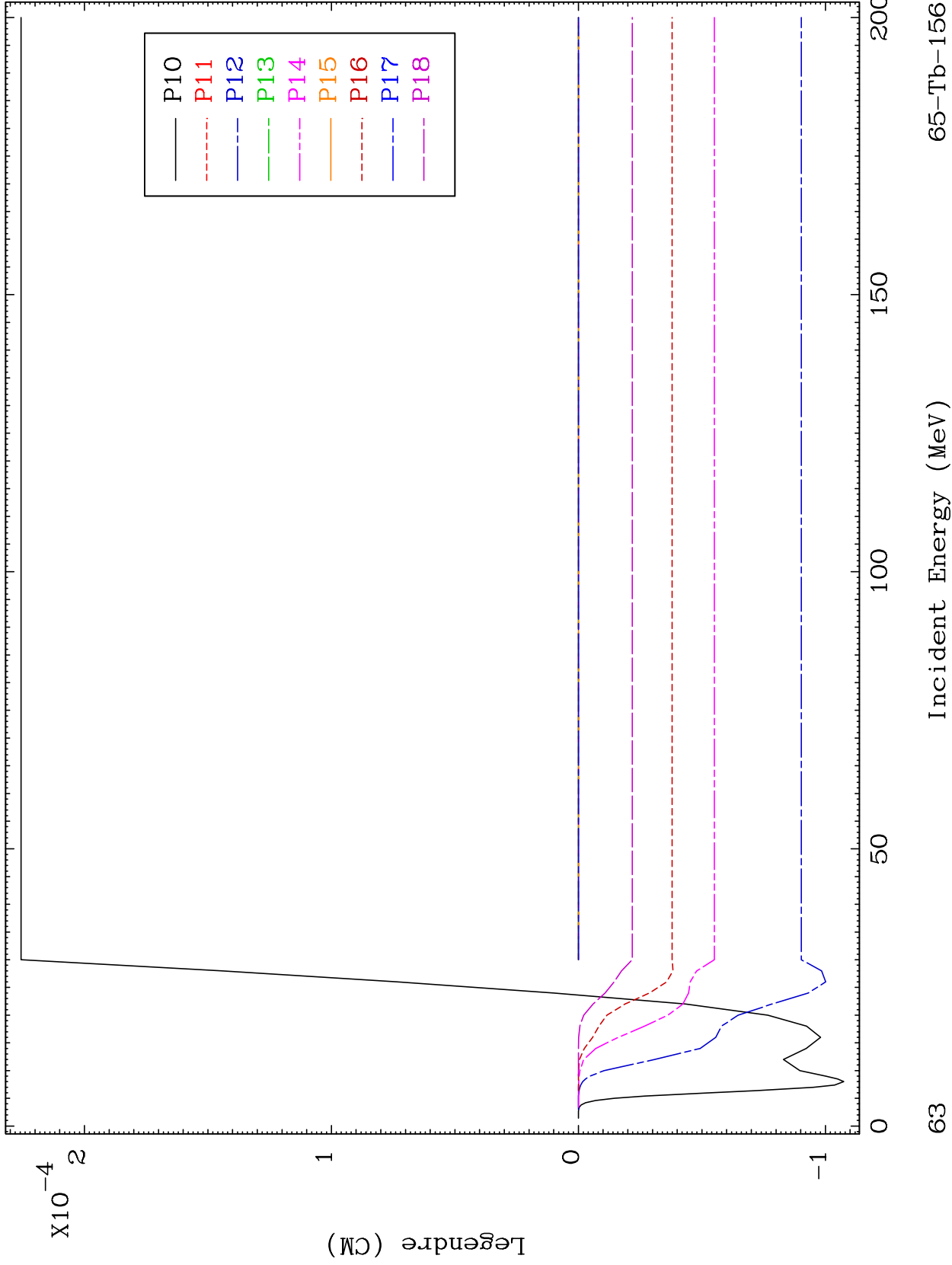




MAT 6516

290.0 keV (n,n') Level
Legendre Coefficients

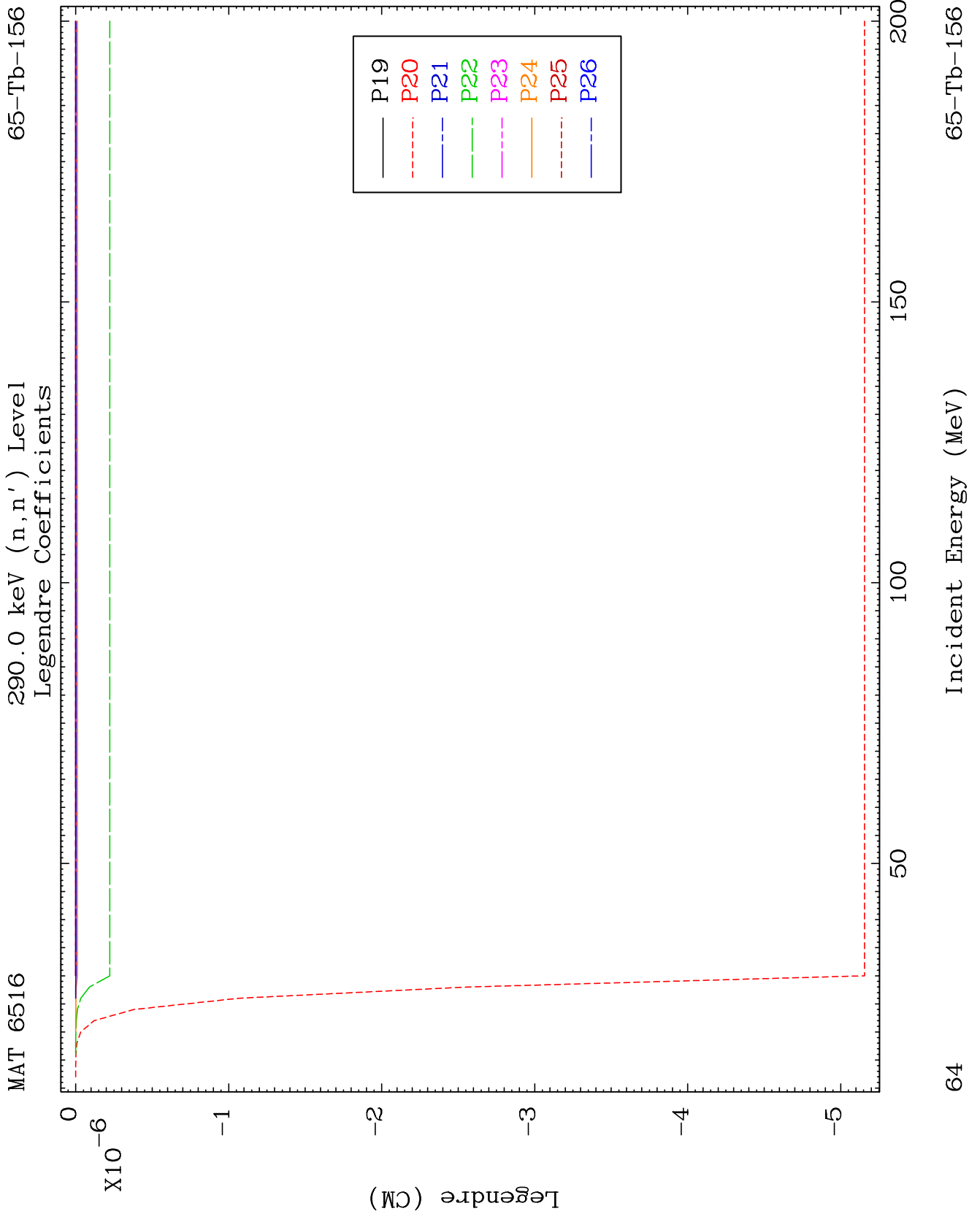
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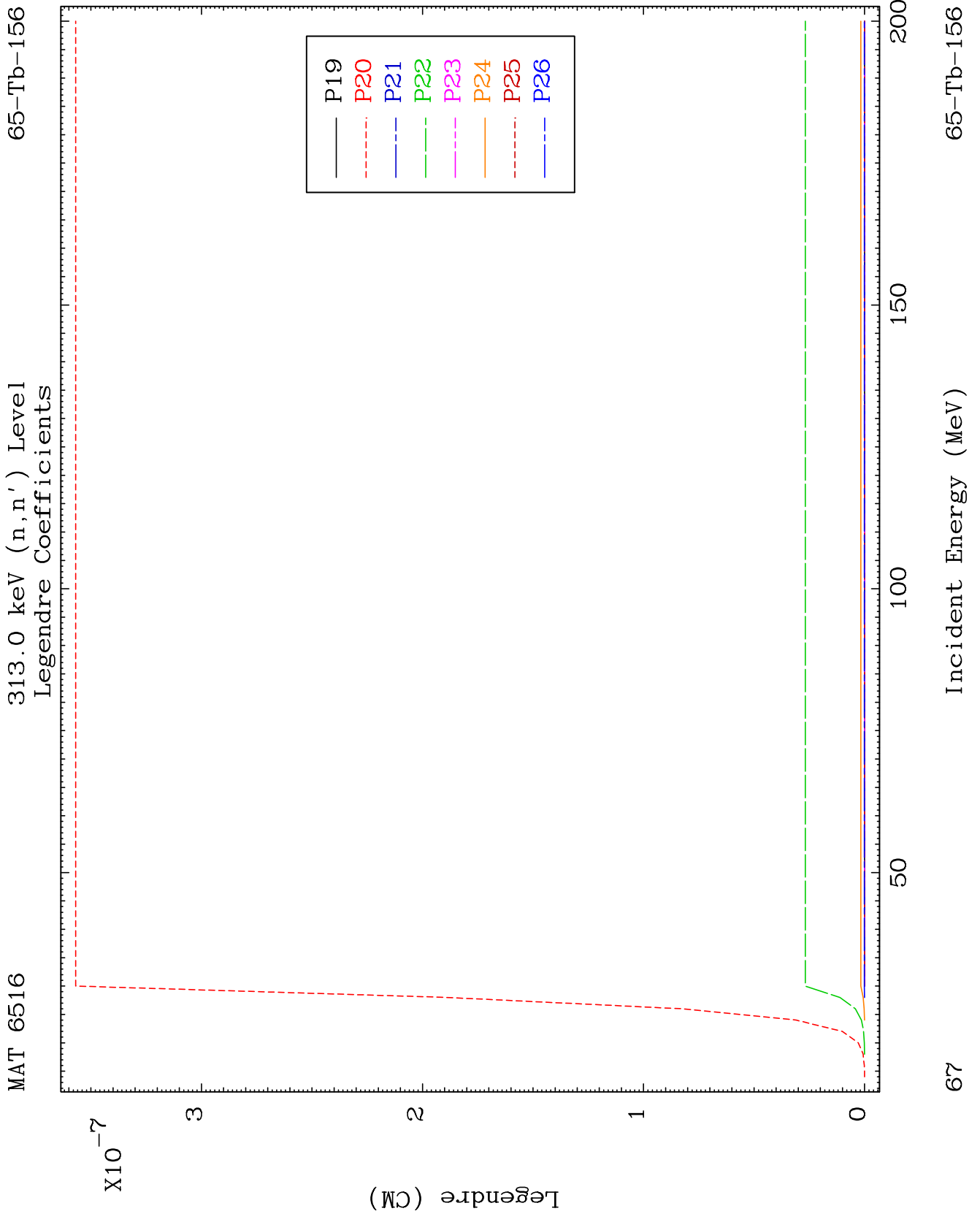


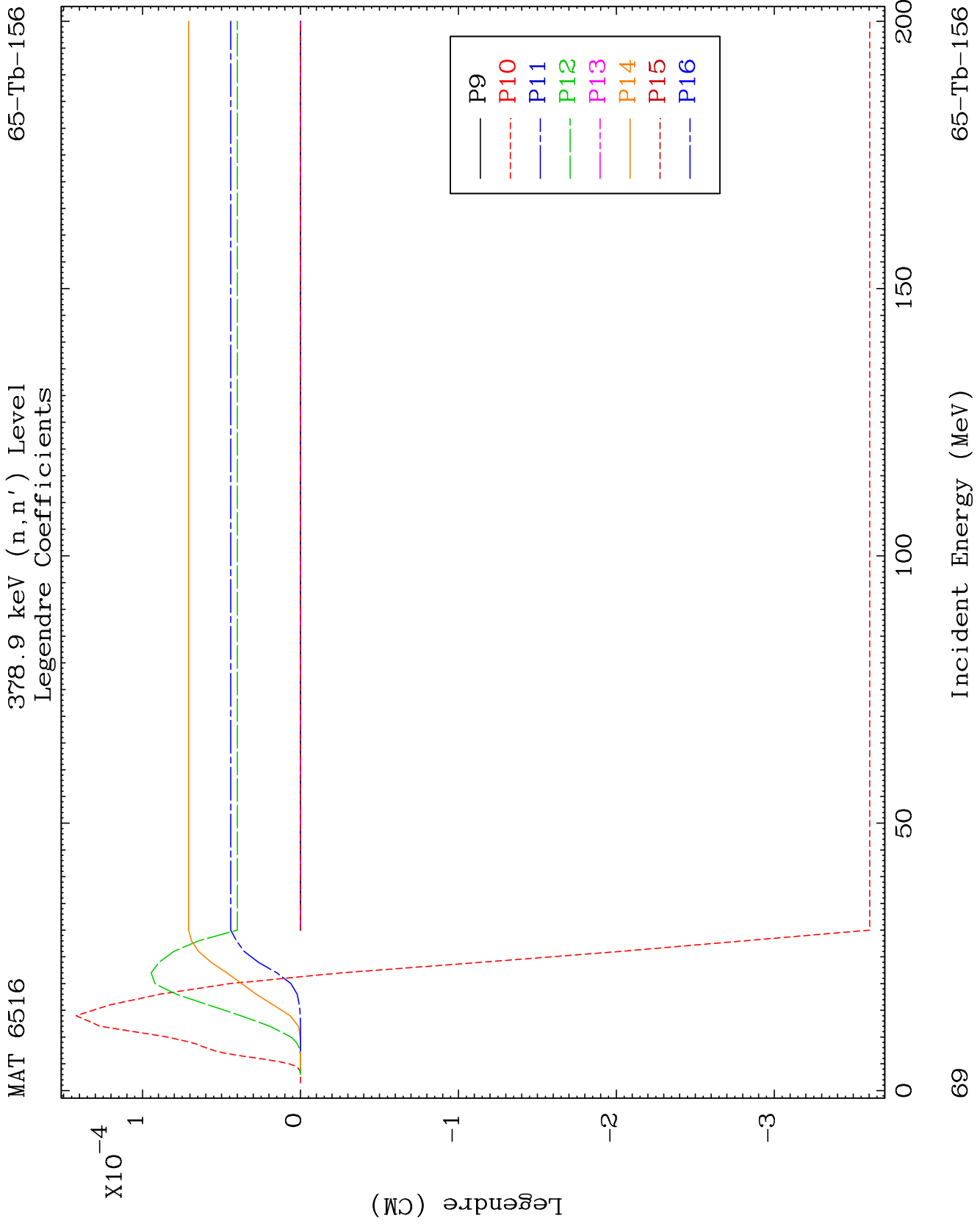
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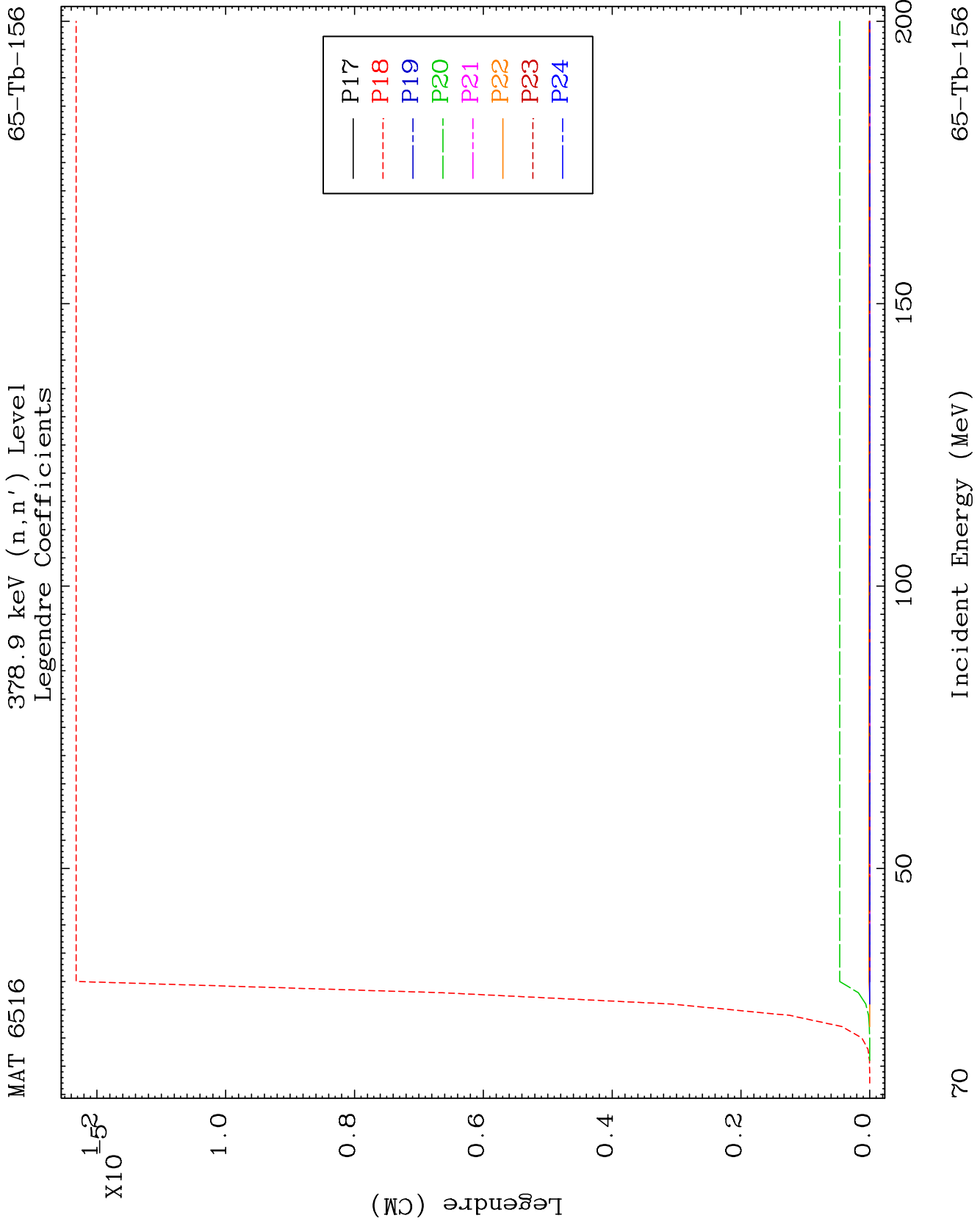
Incident Energy (MeV)

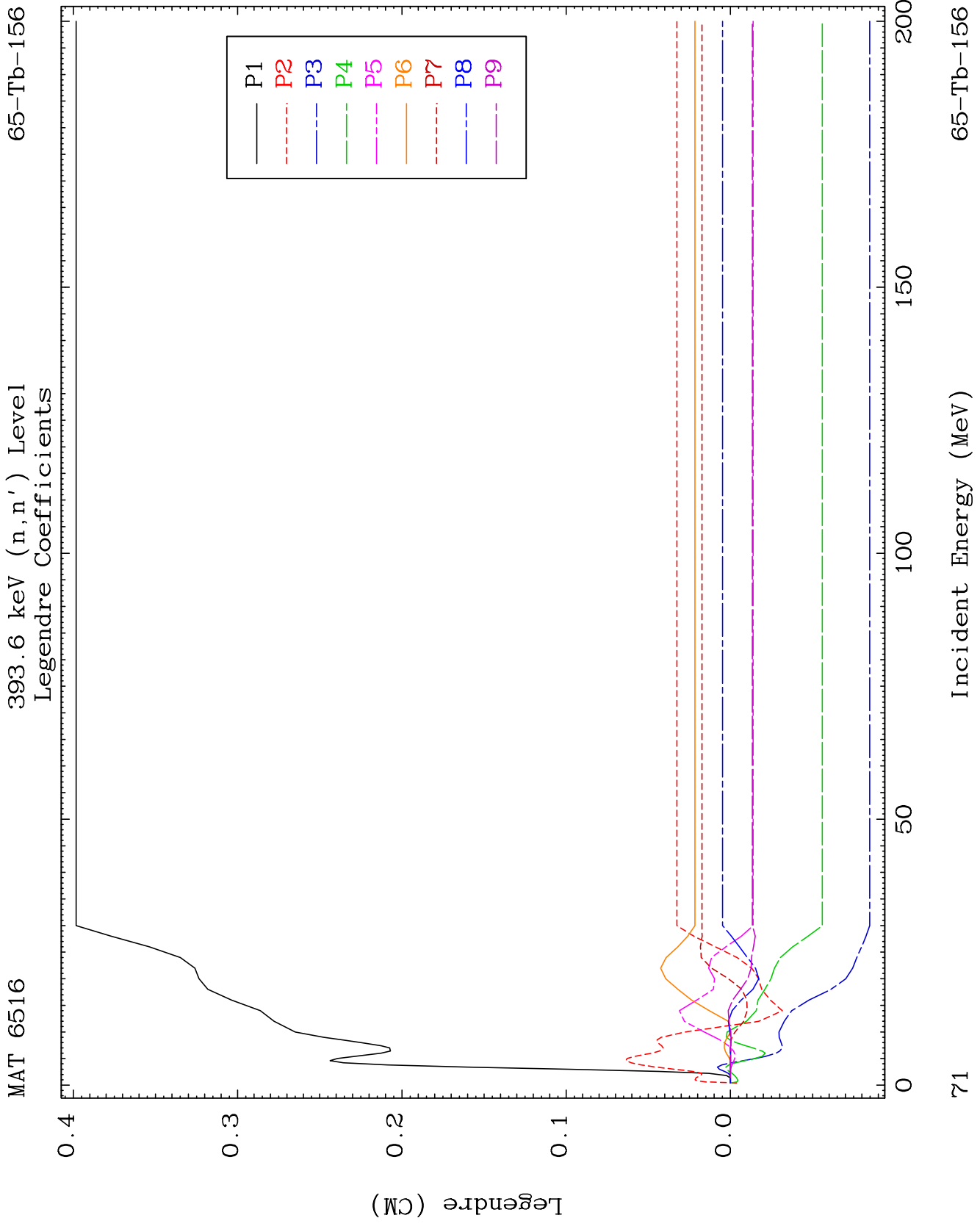
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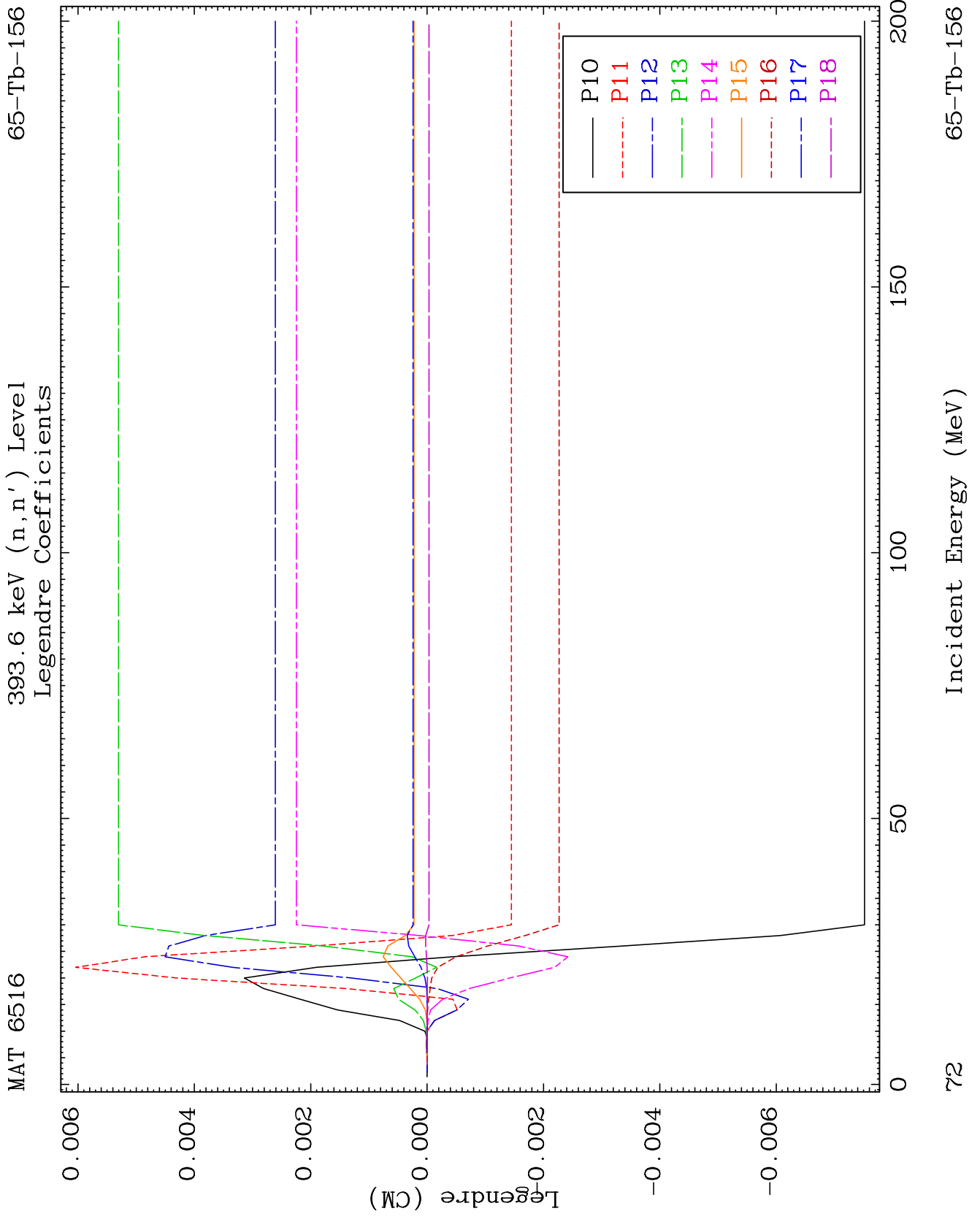


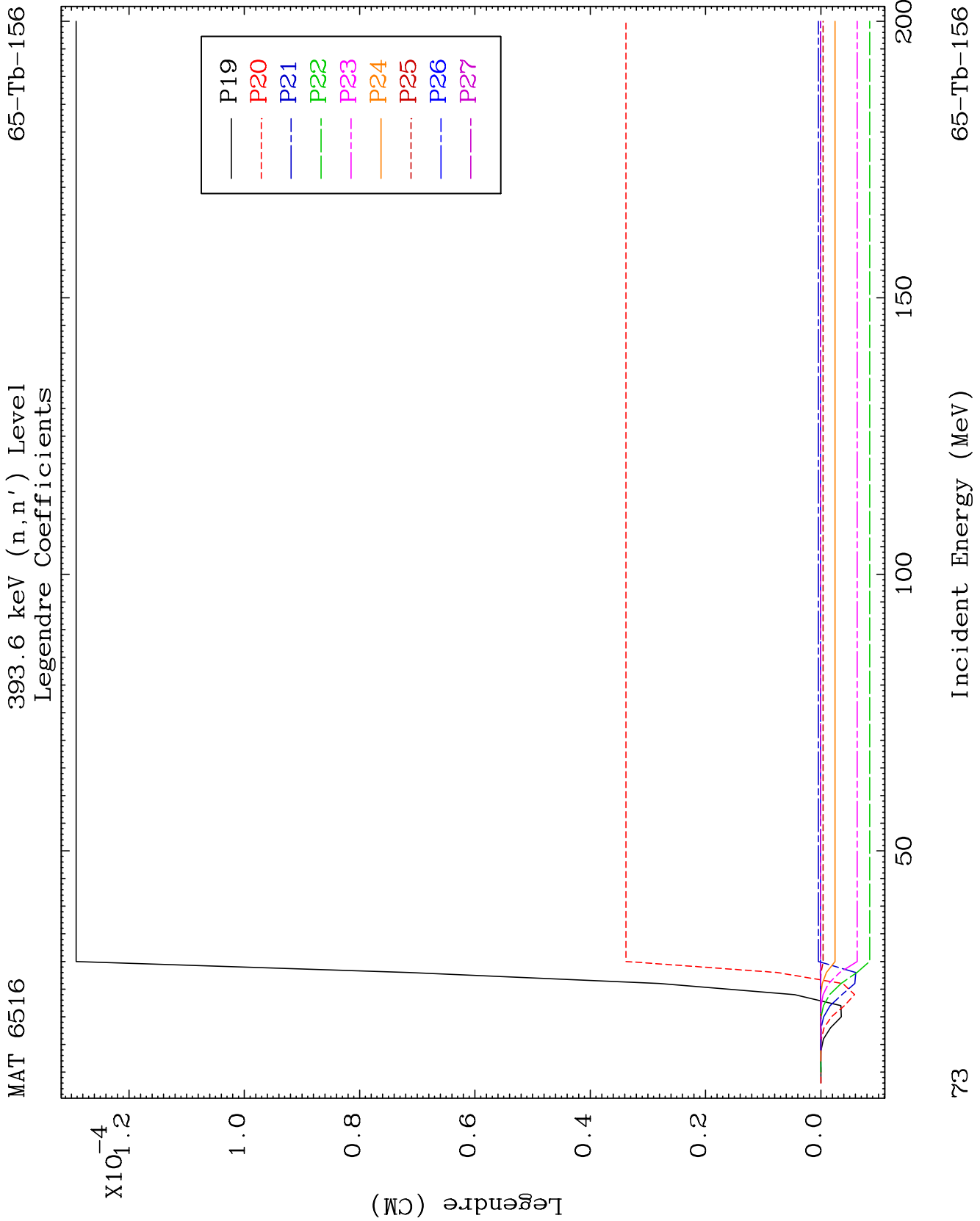


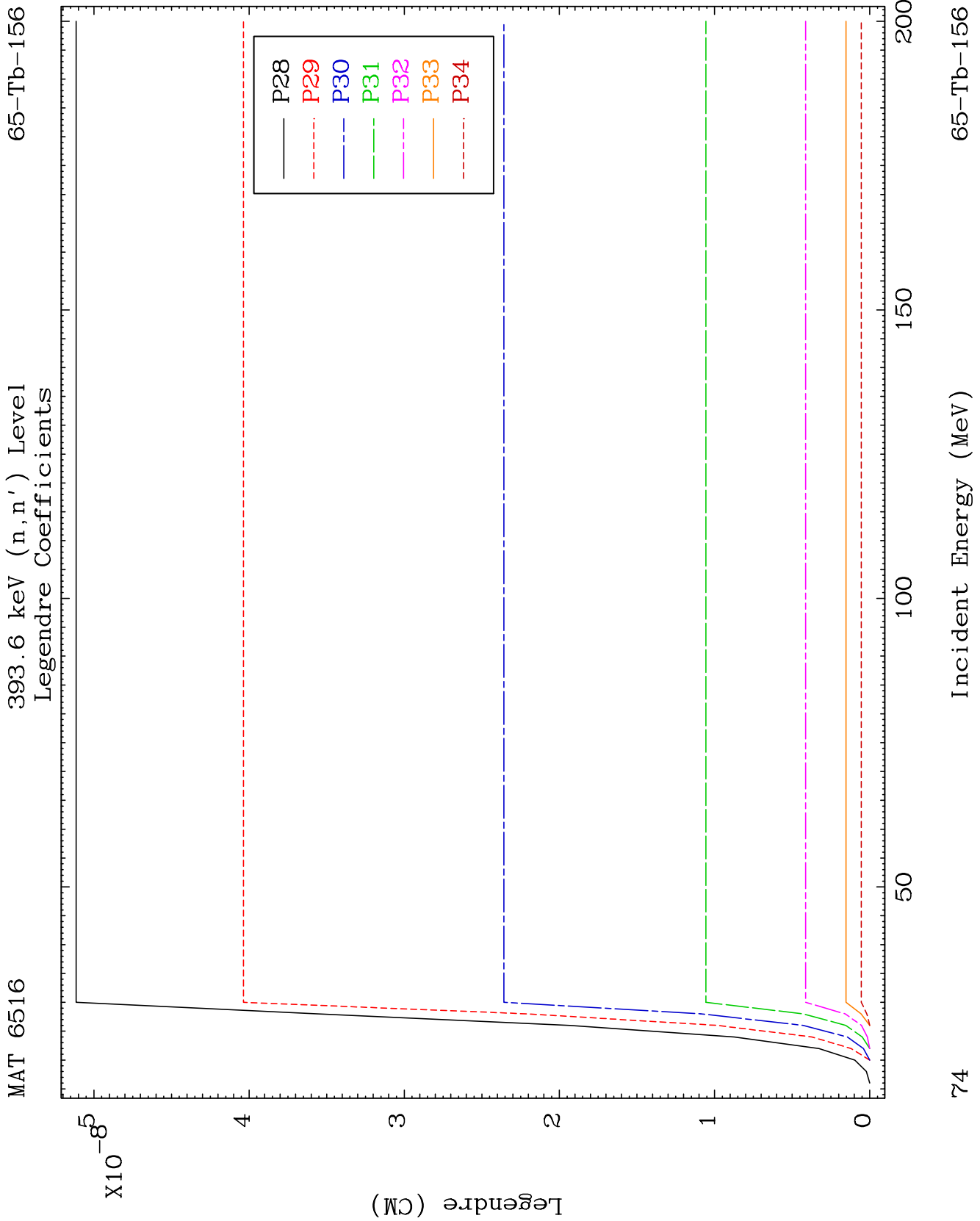


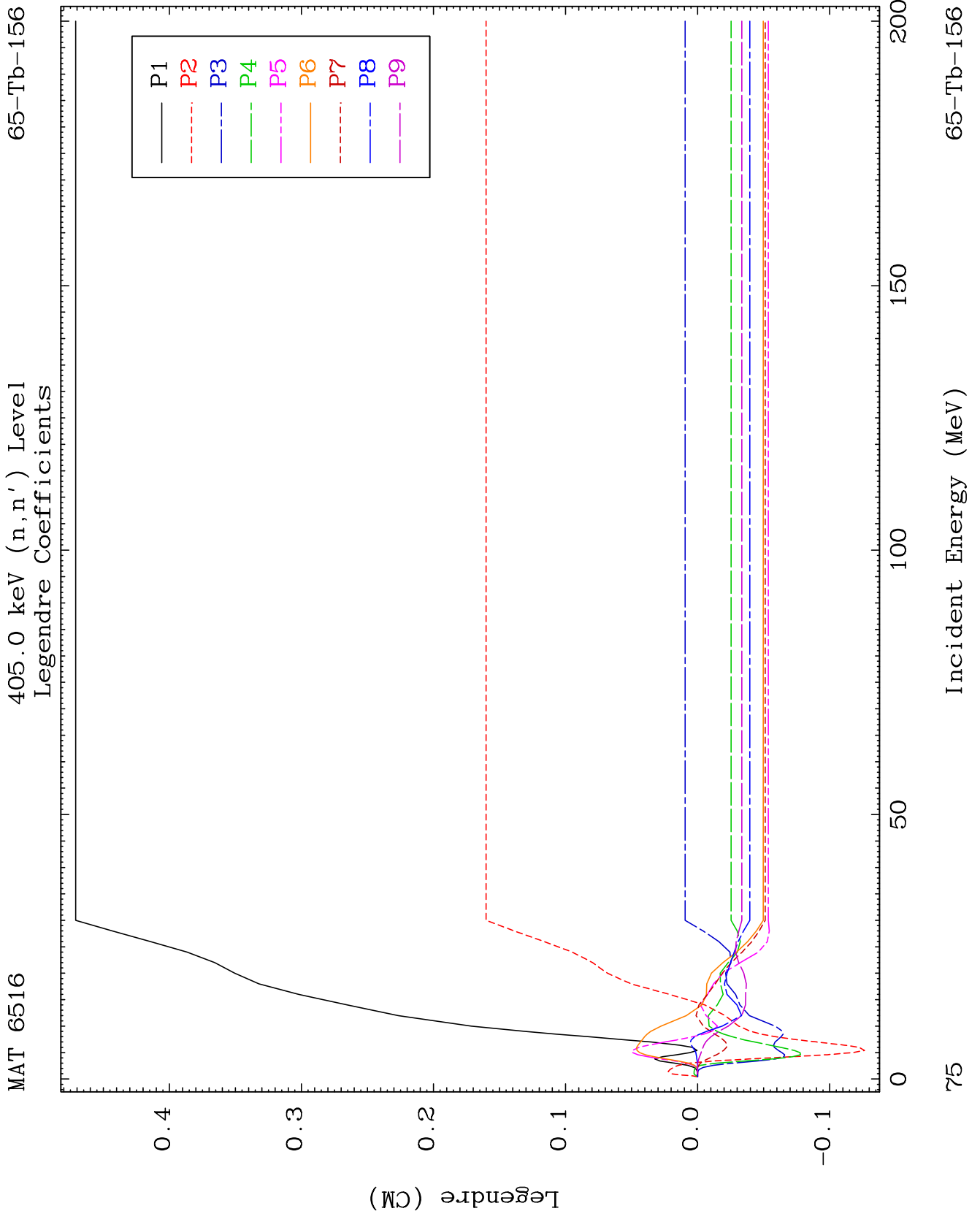








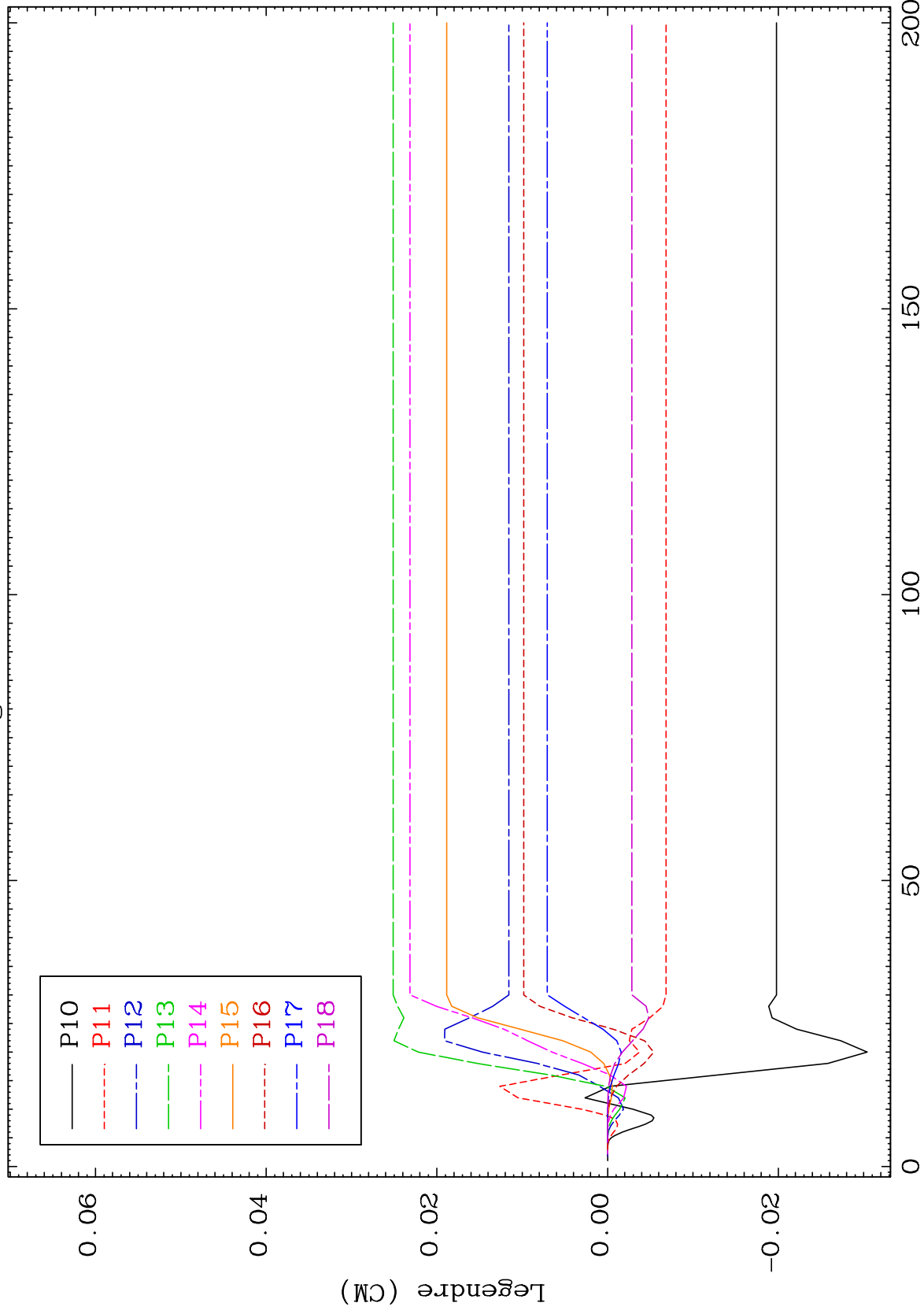




MAT 6516

405.0 keV (n,n') Level
Legendre Coefficients

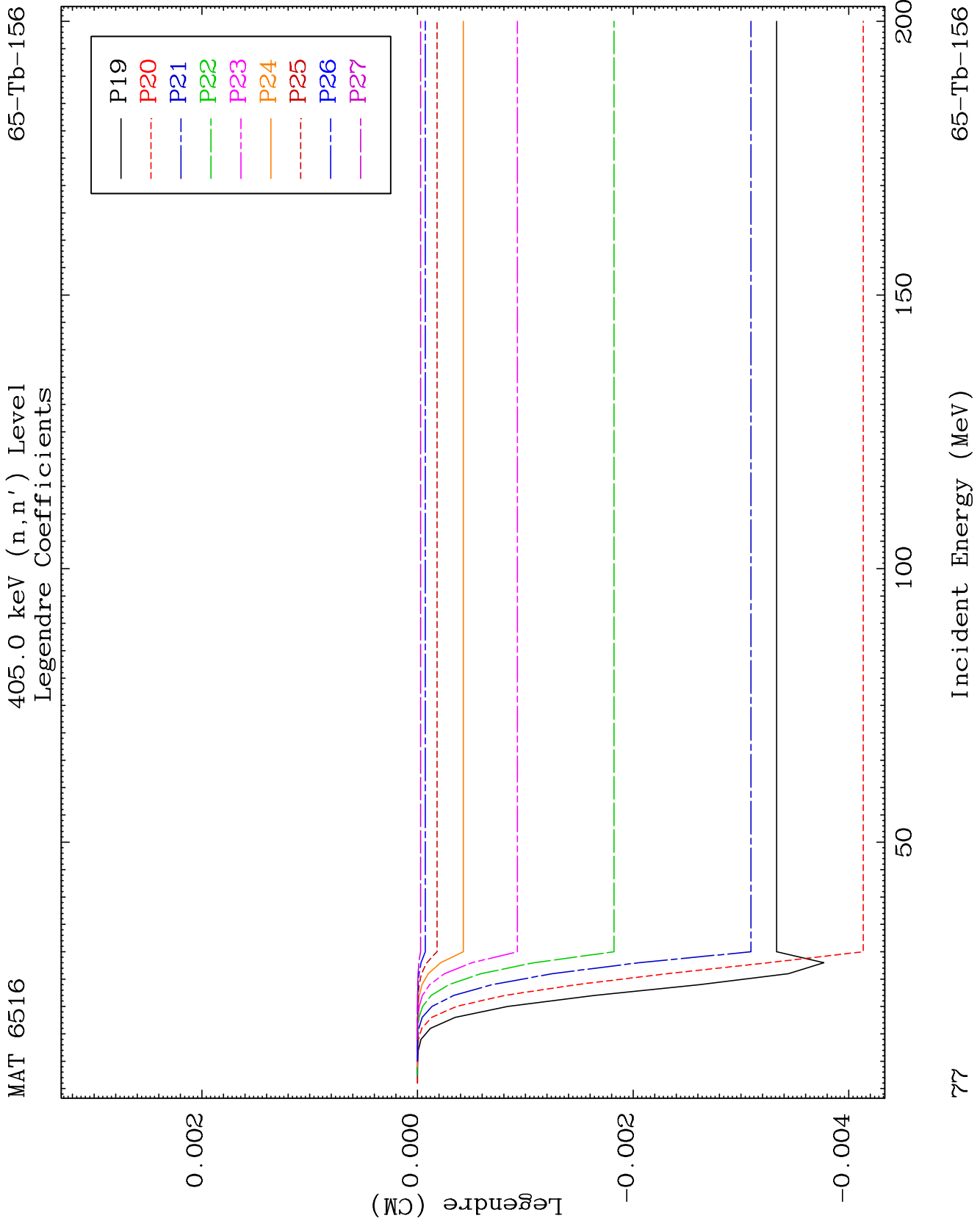
65-Tb-156

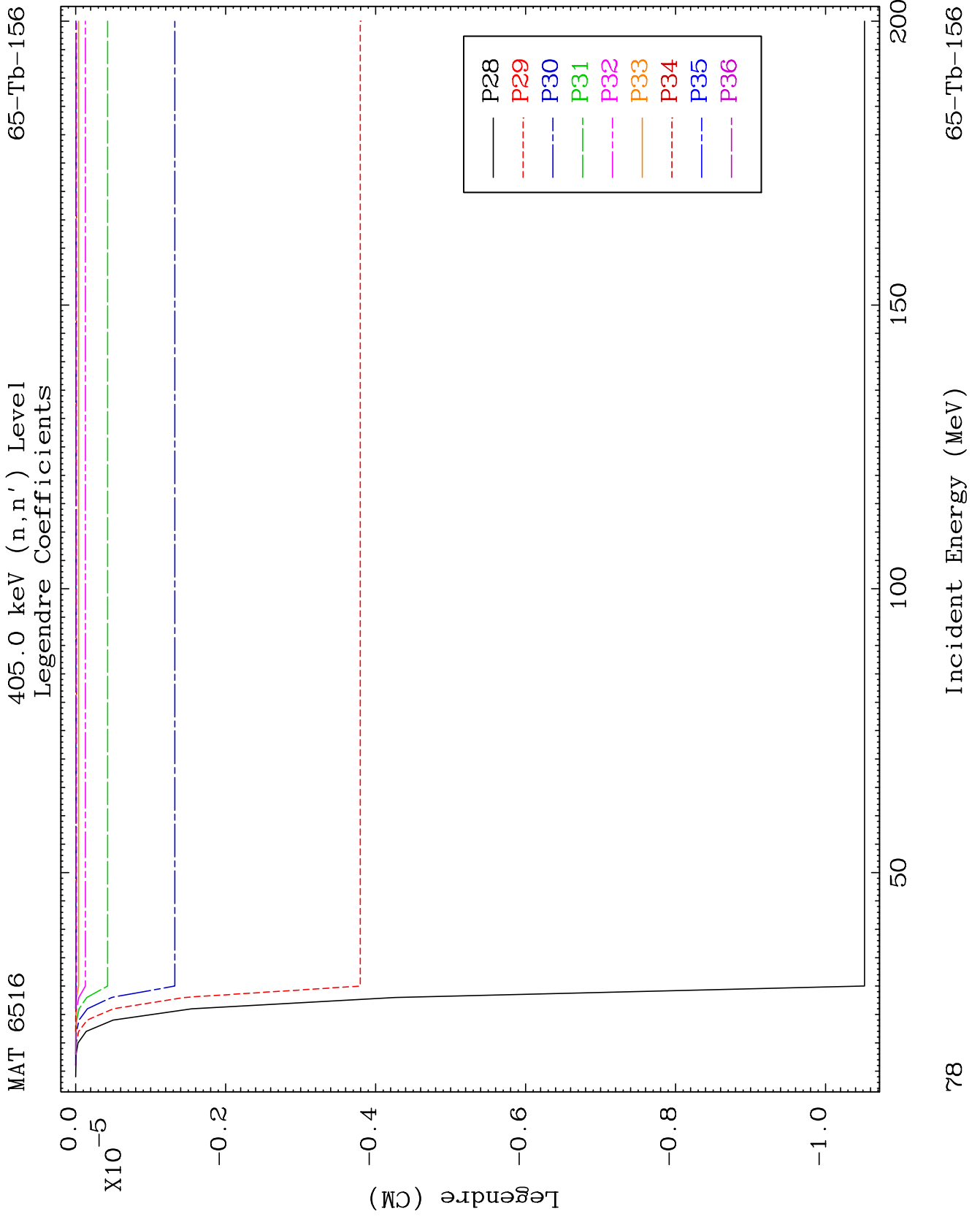


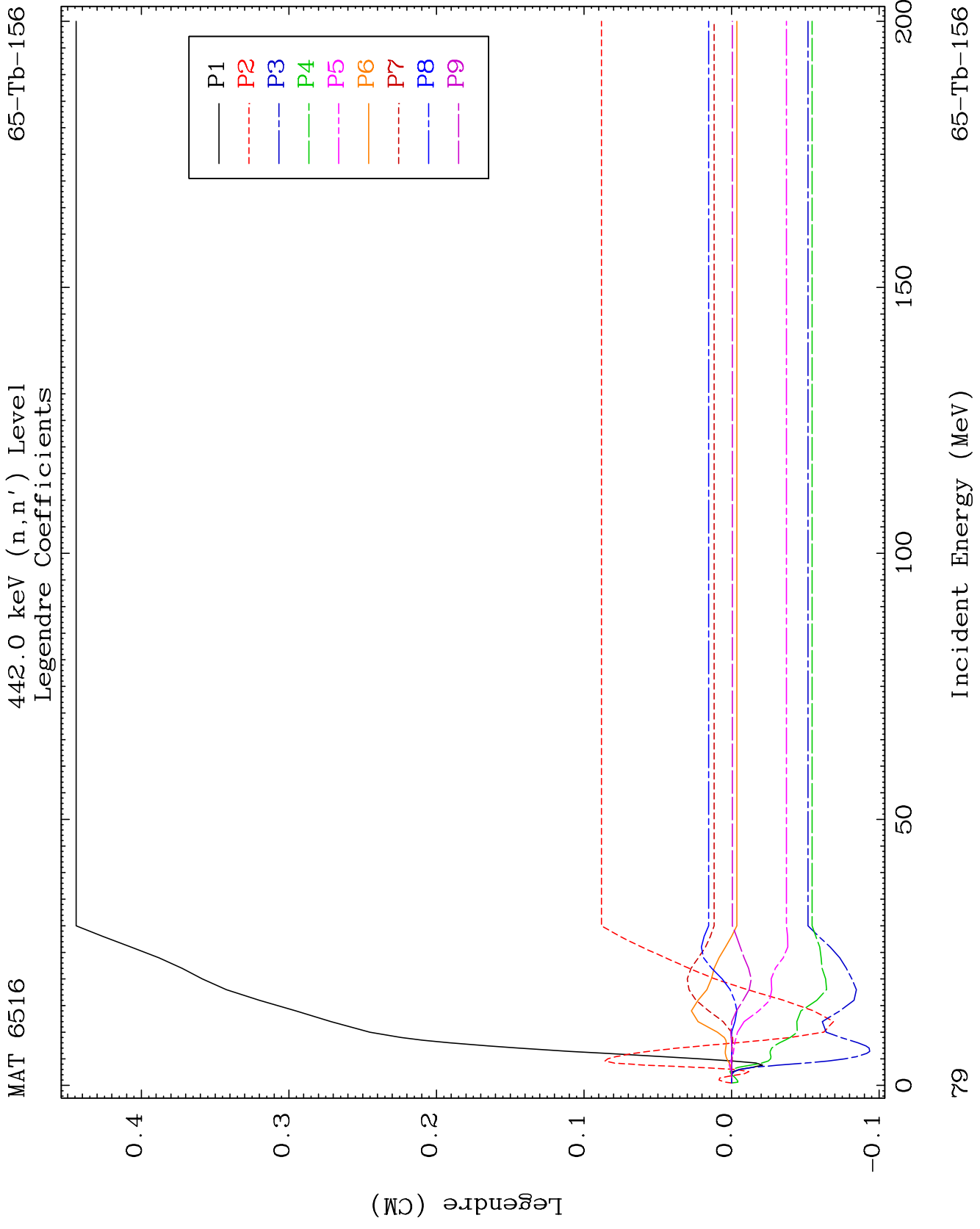
76

Incident Energy (MeV)

65-Tb-156



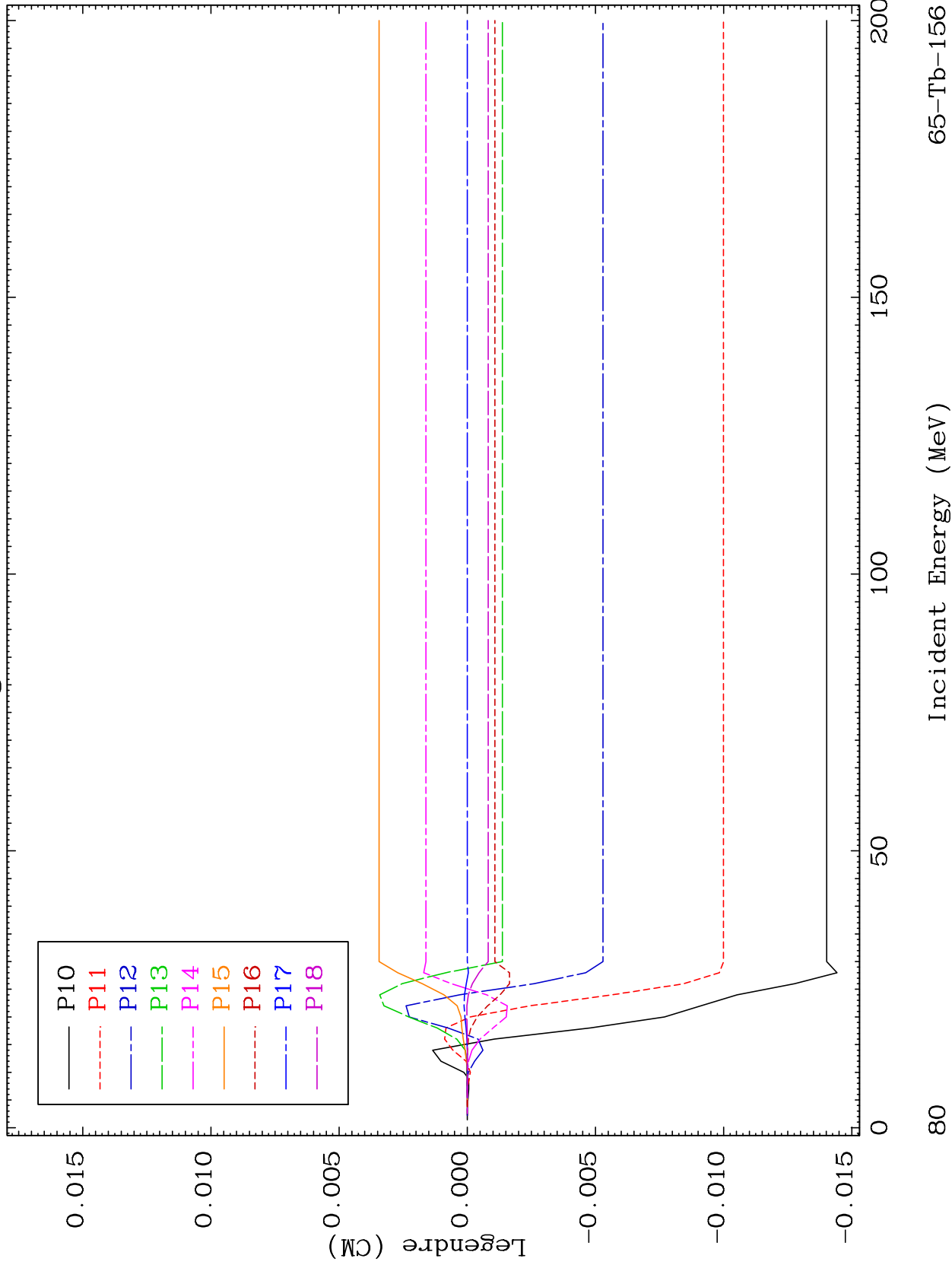


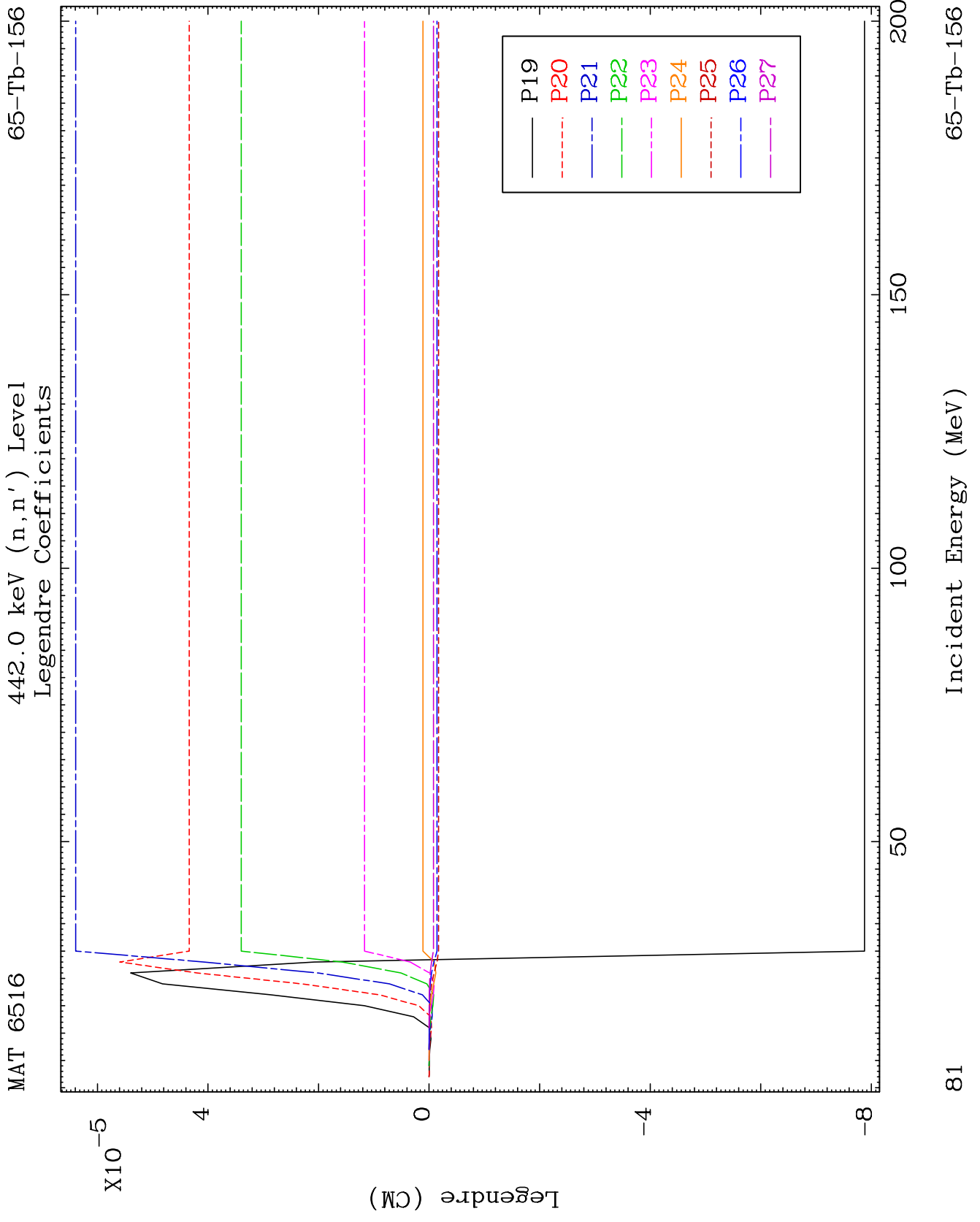


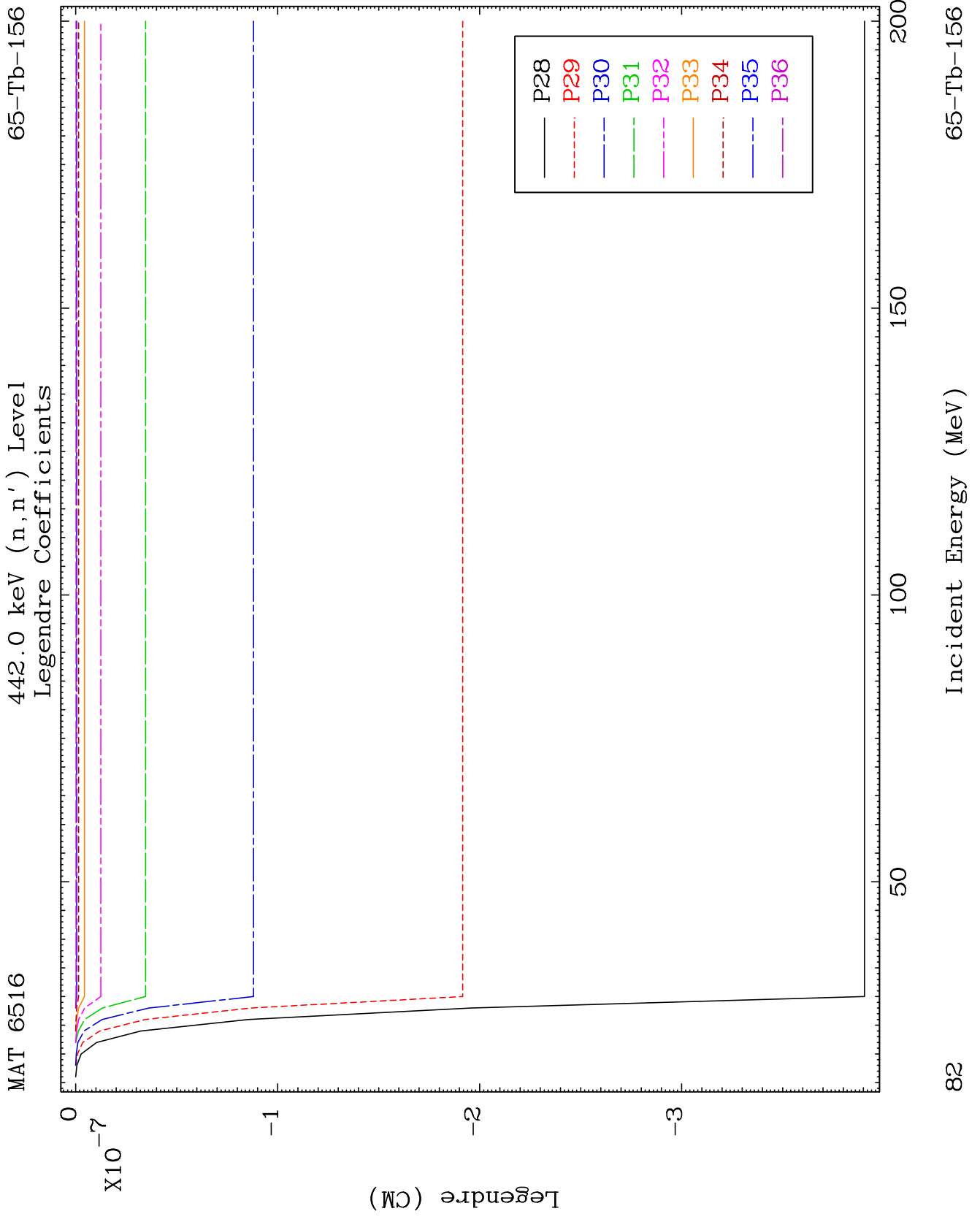
MAT 6516

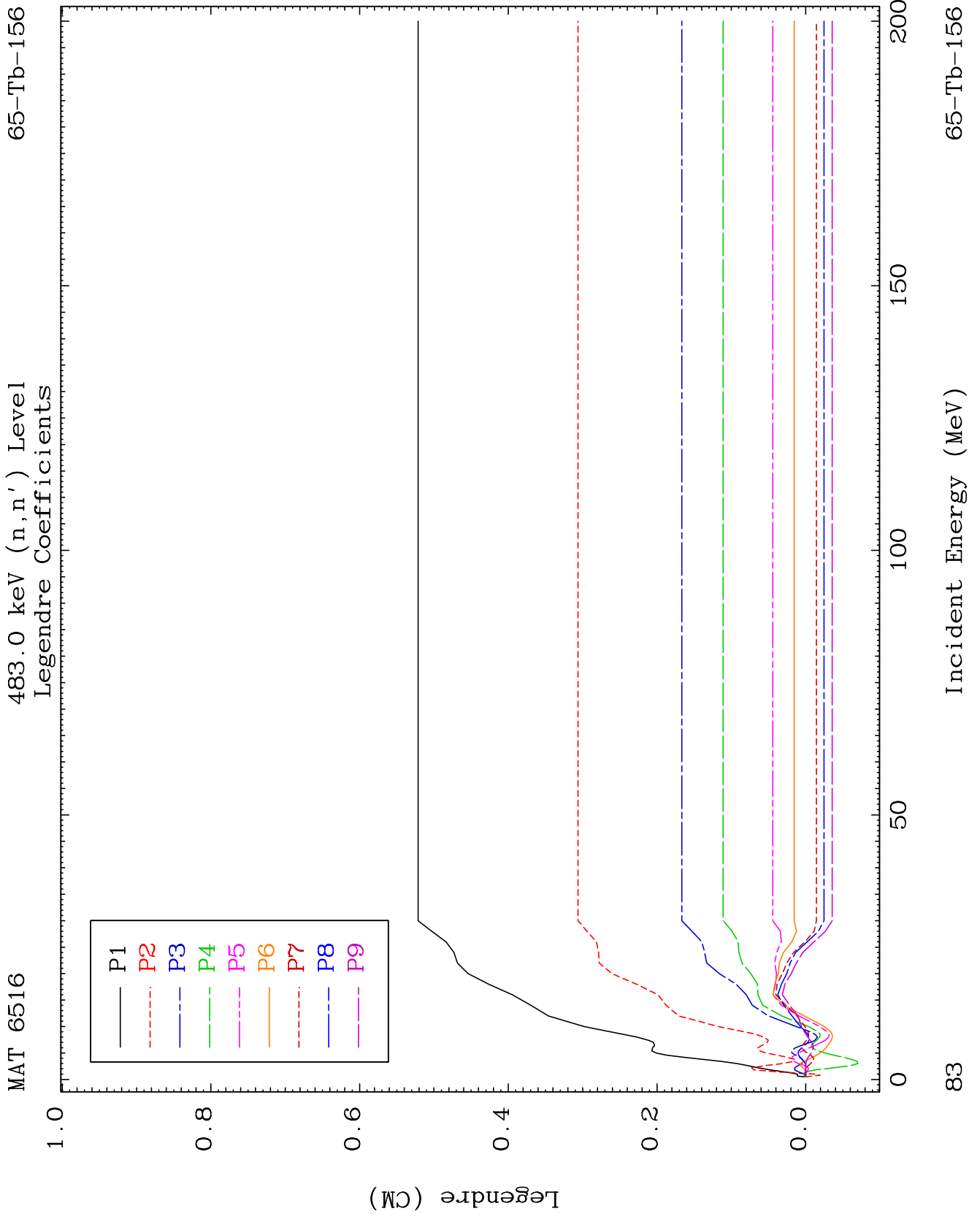
442.0 keV (n,n') Level
Legendre Coefficients

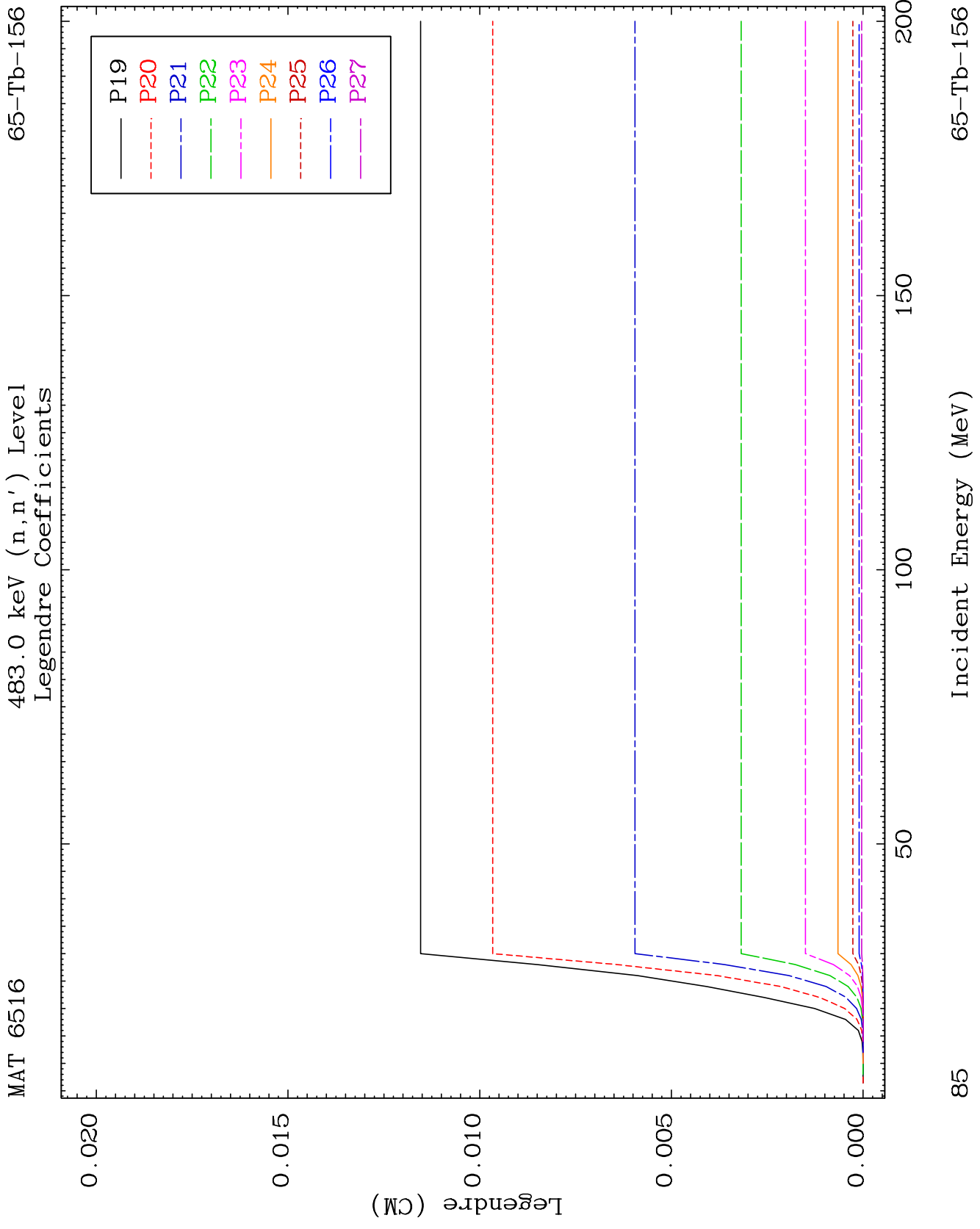
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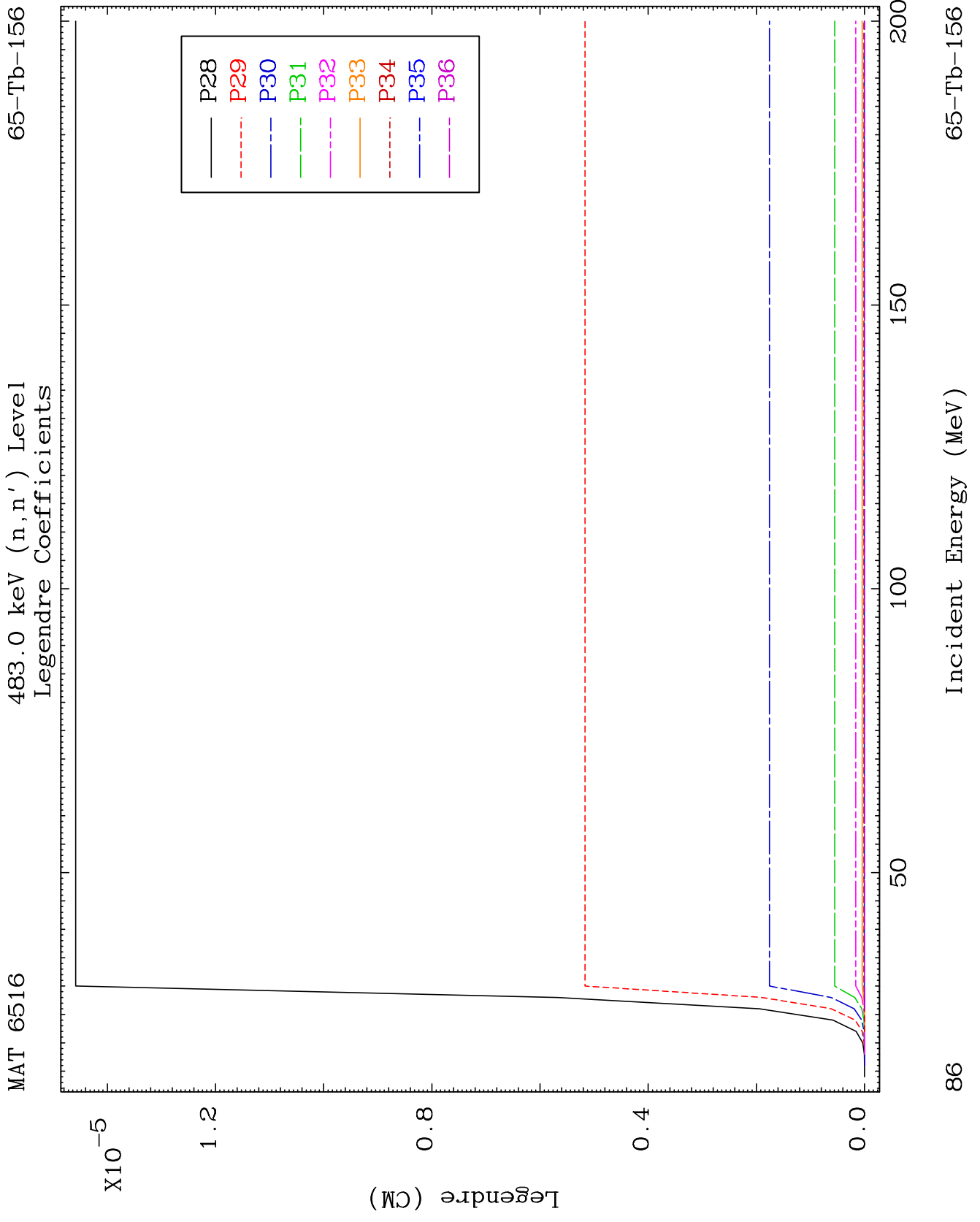








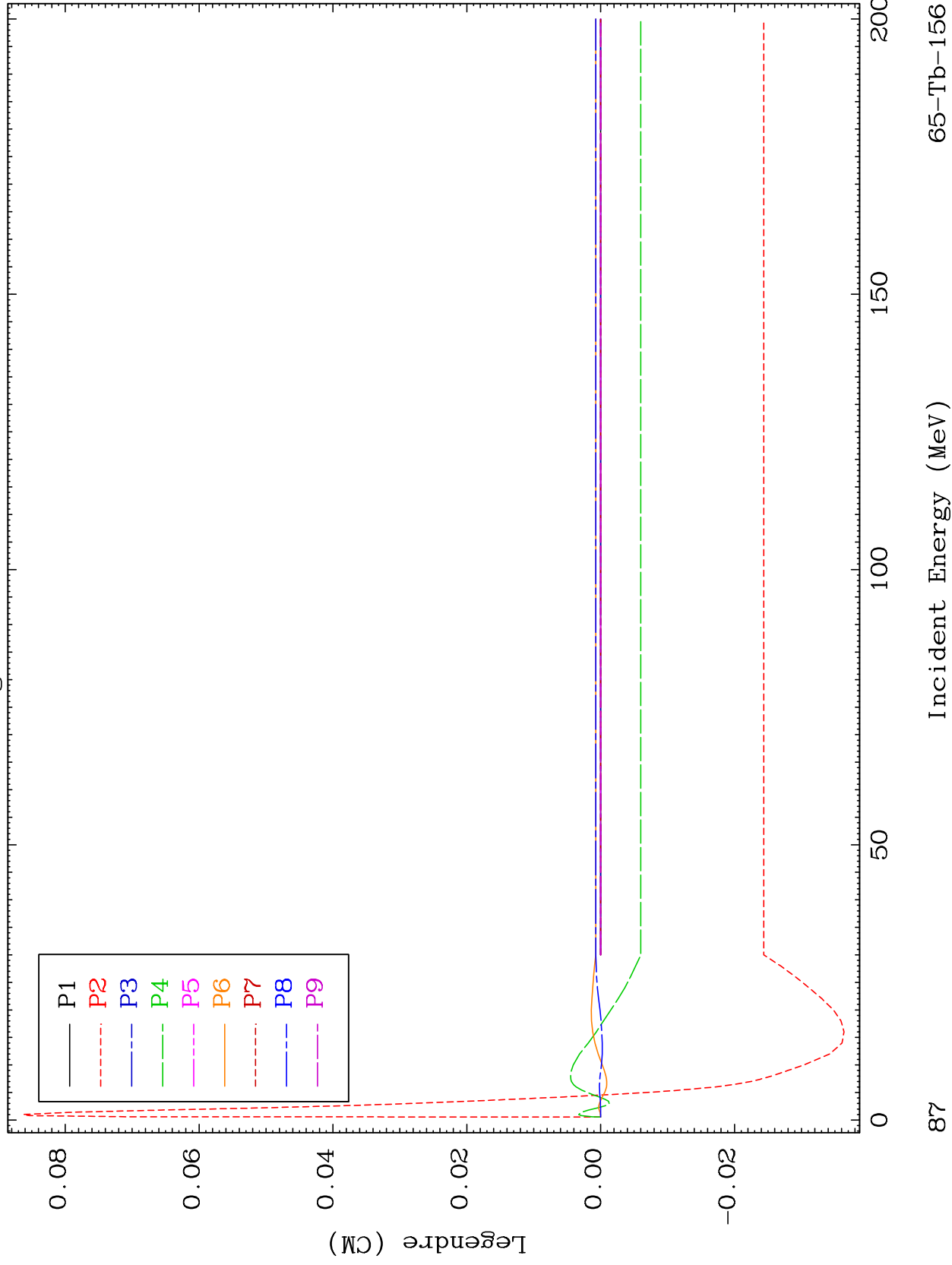




MAT 6516

530.6 keV (n,n') Level
Legendre Coefficients

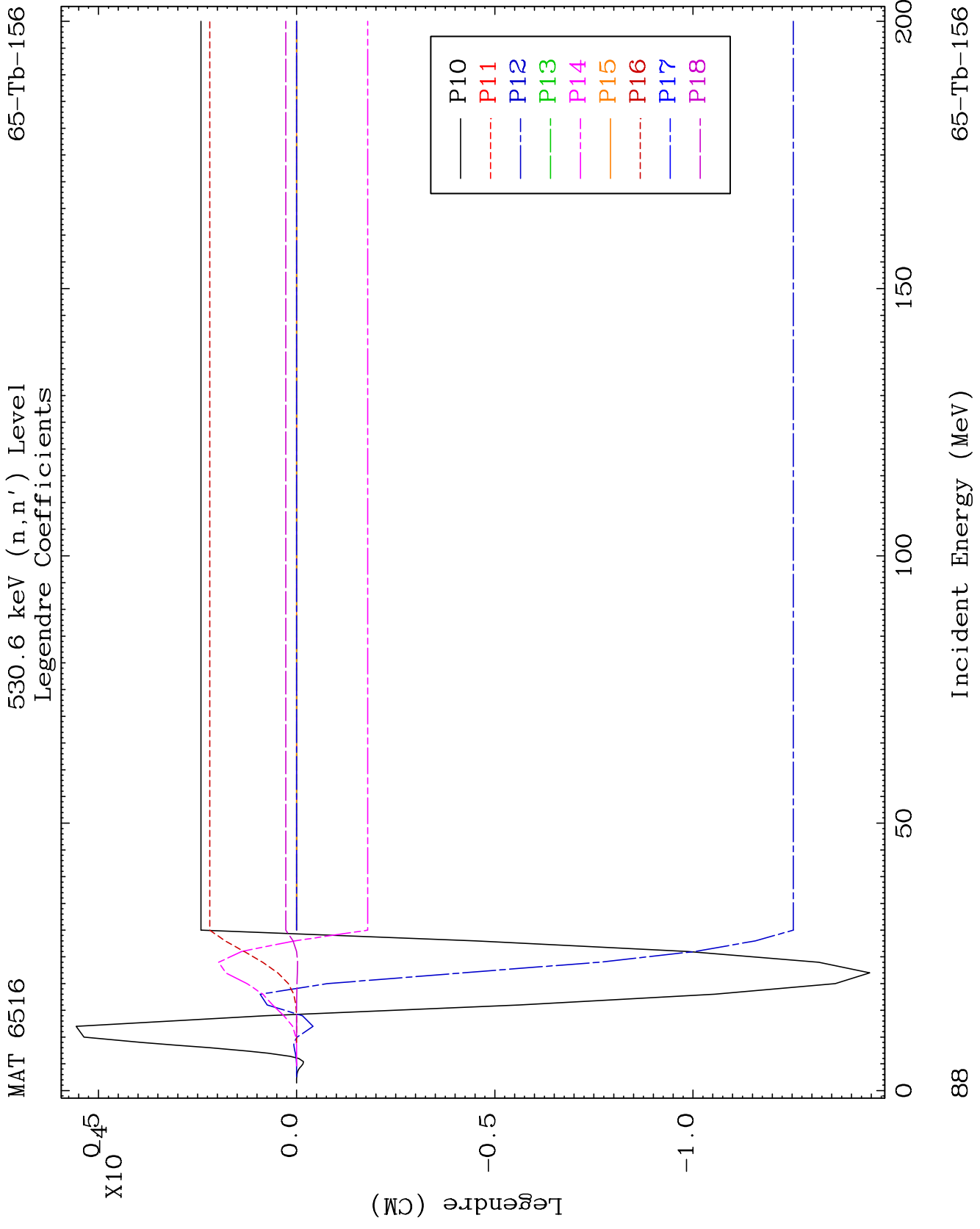
65-Tb-156

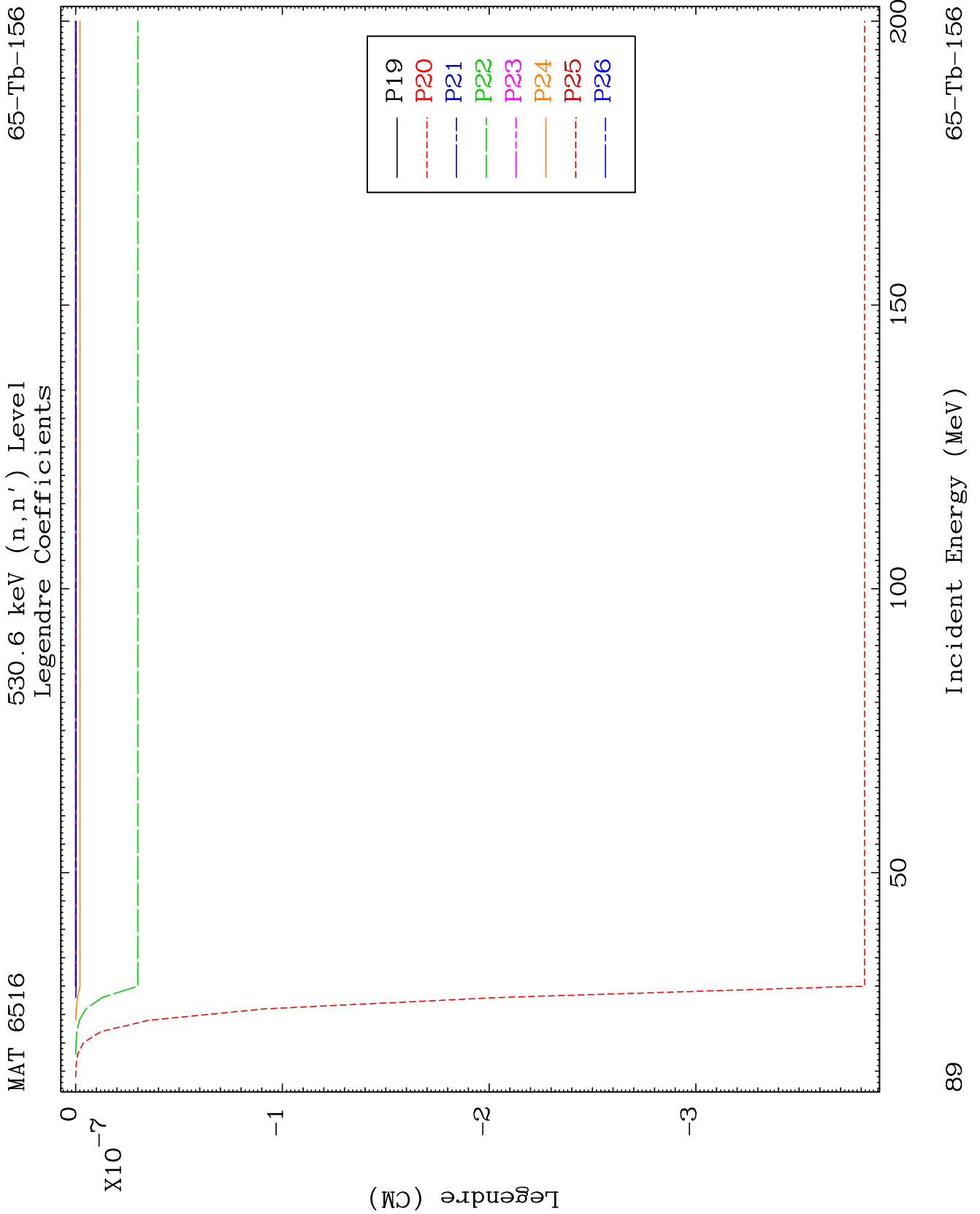


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Incident Energy (MeV)

65-Tb-156

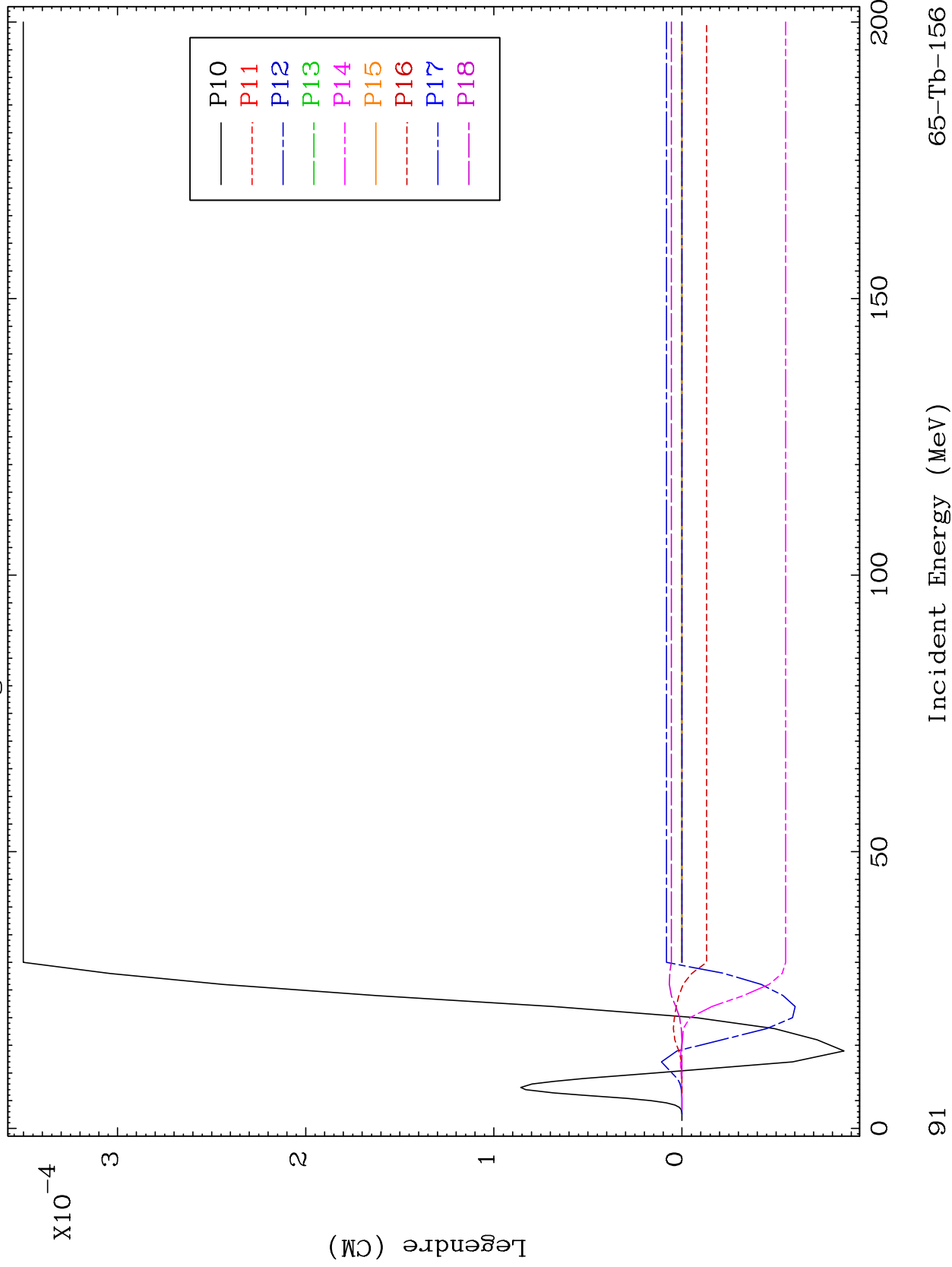




MAT 6516

546.6 keV (n, n') Level
Legendre Coefficients

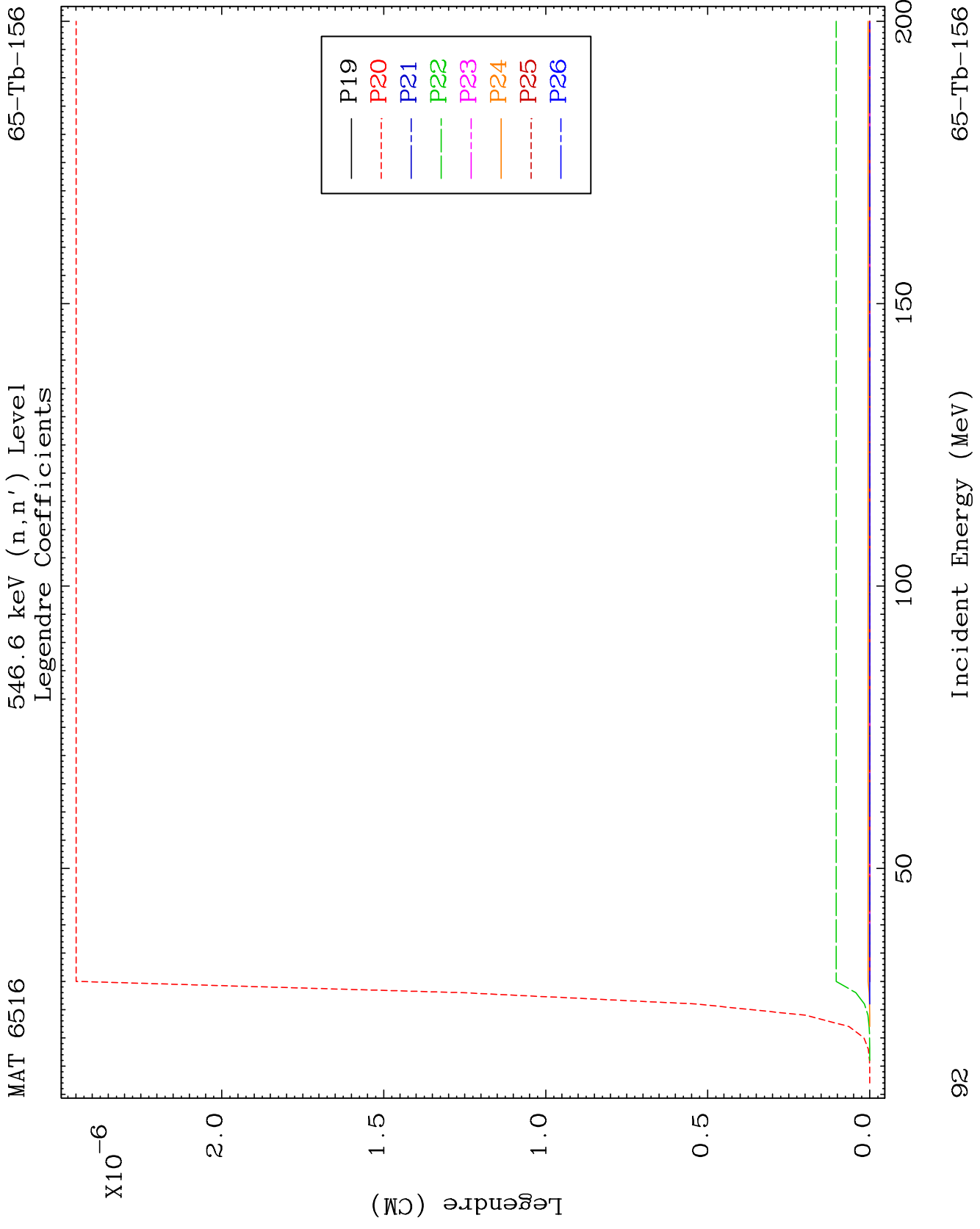
65-Tb-156

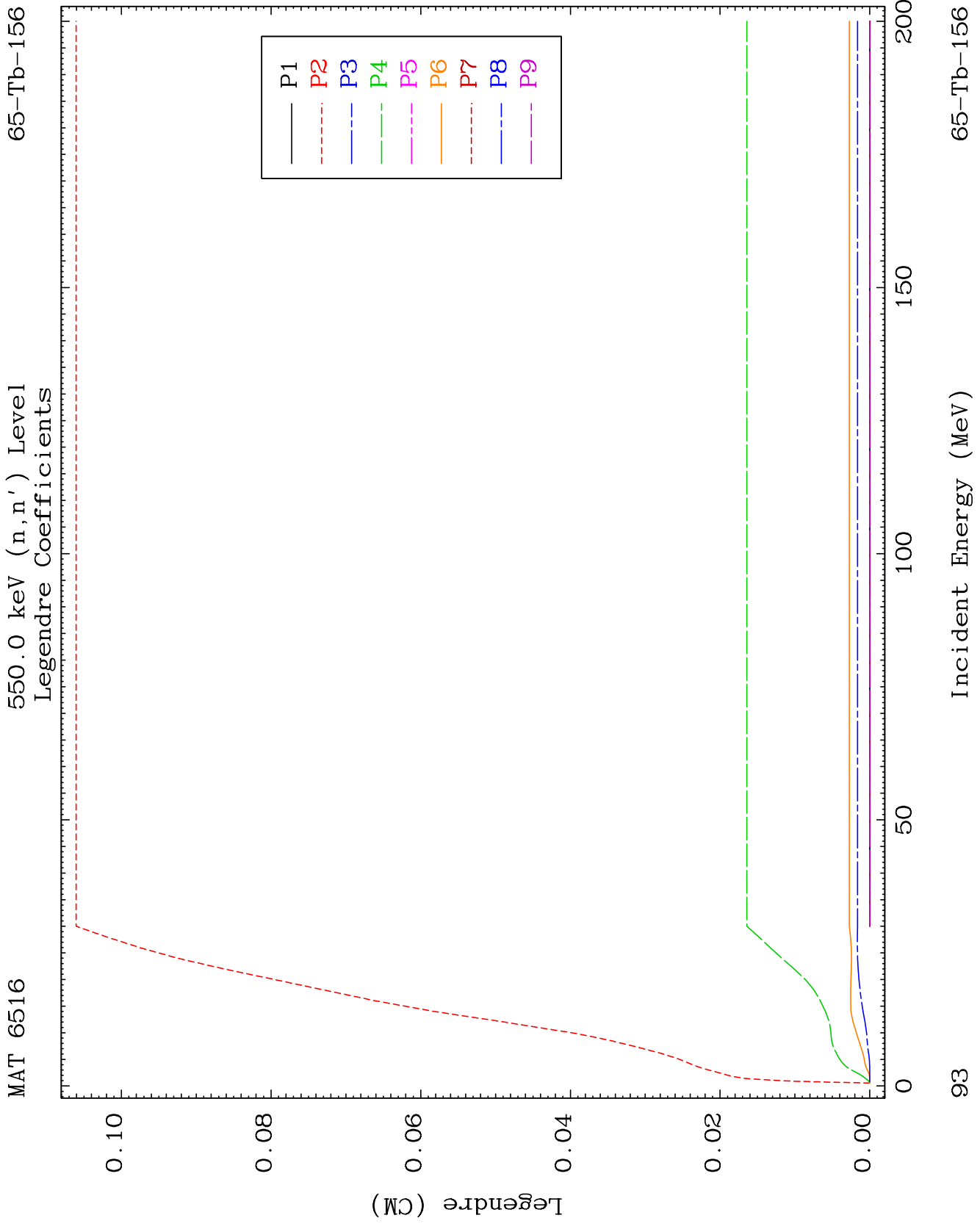


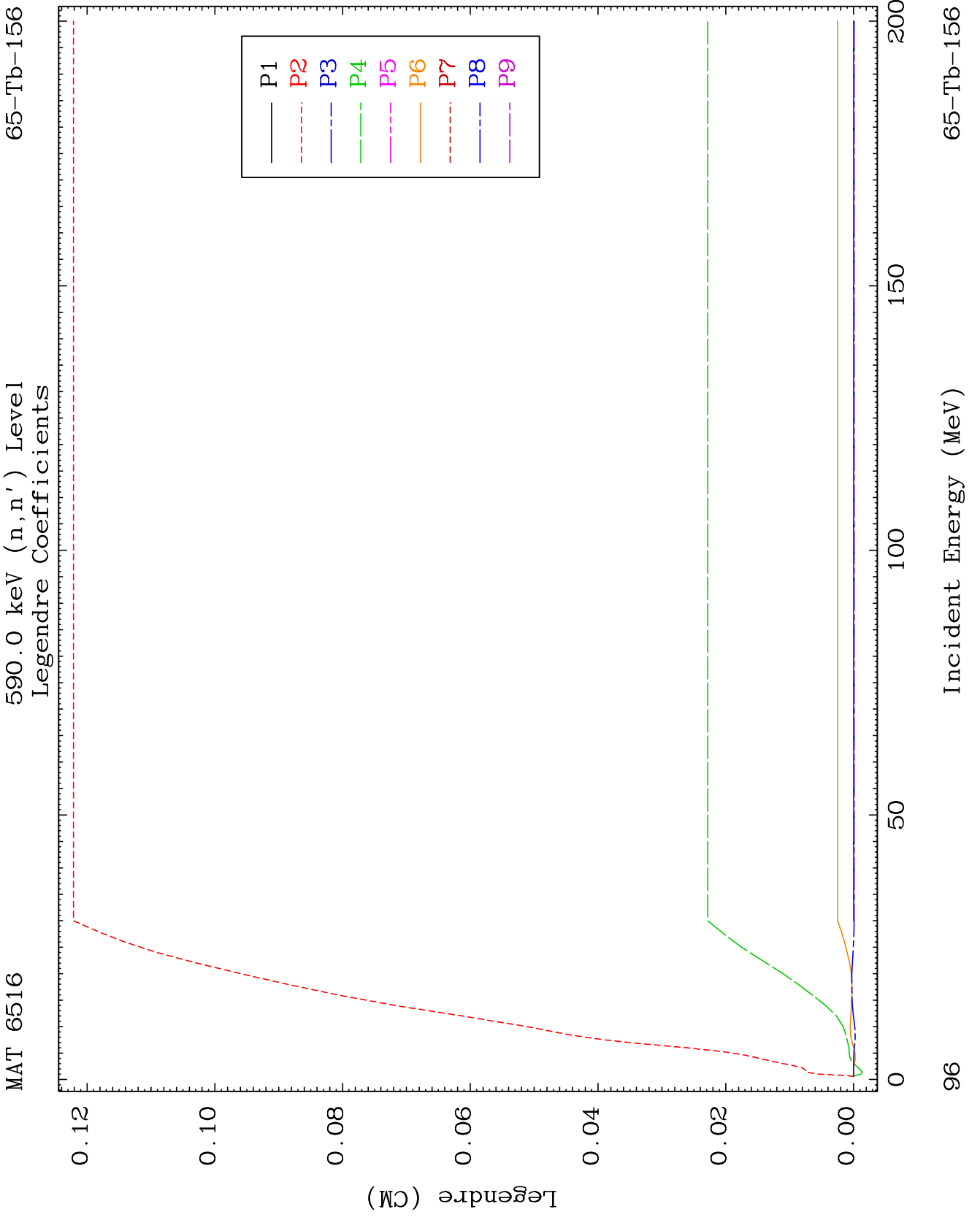
91

Incident Energy (MeV)

65-Tb-156



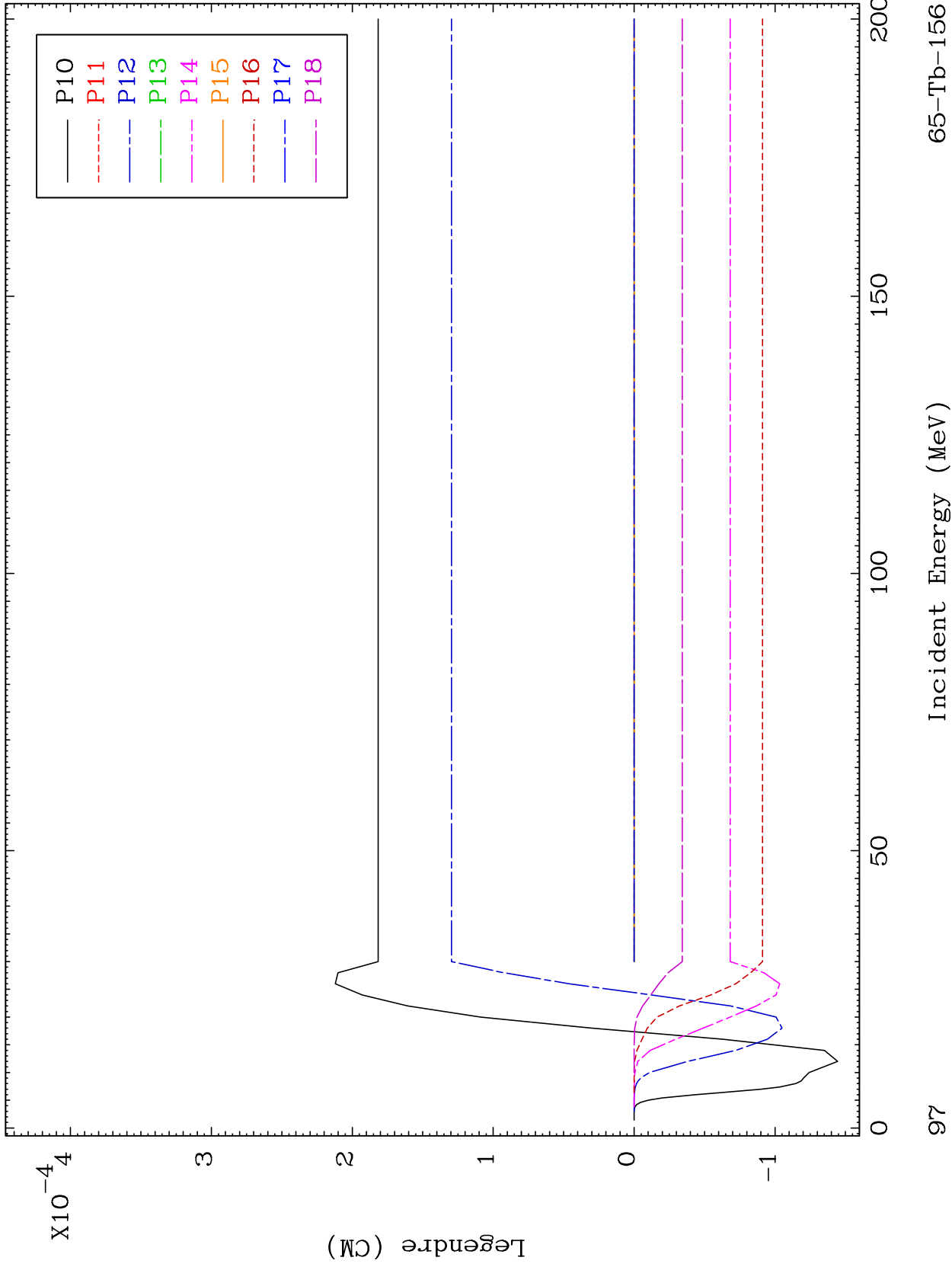


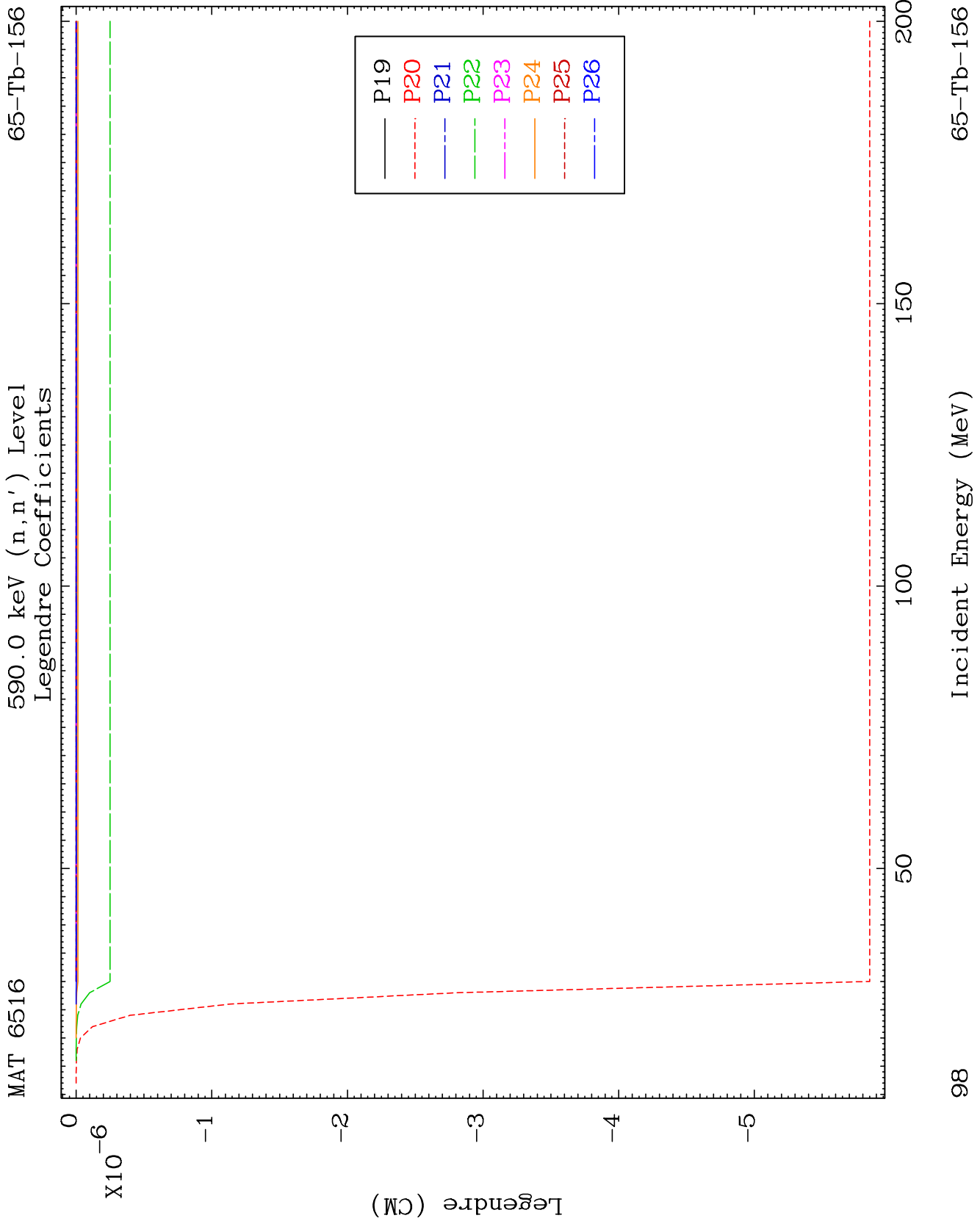


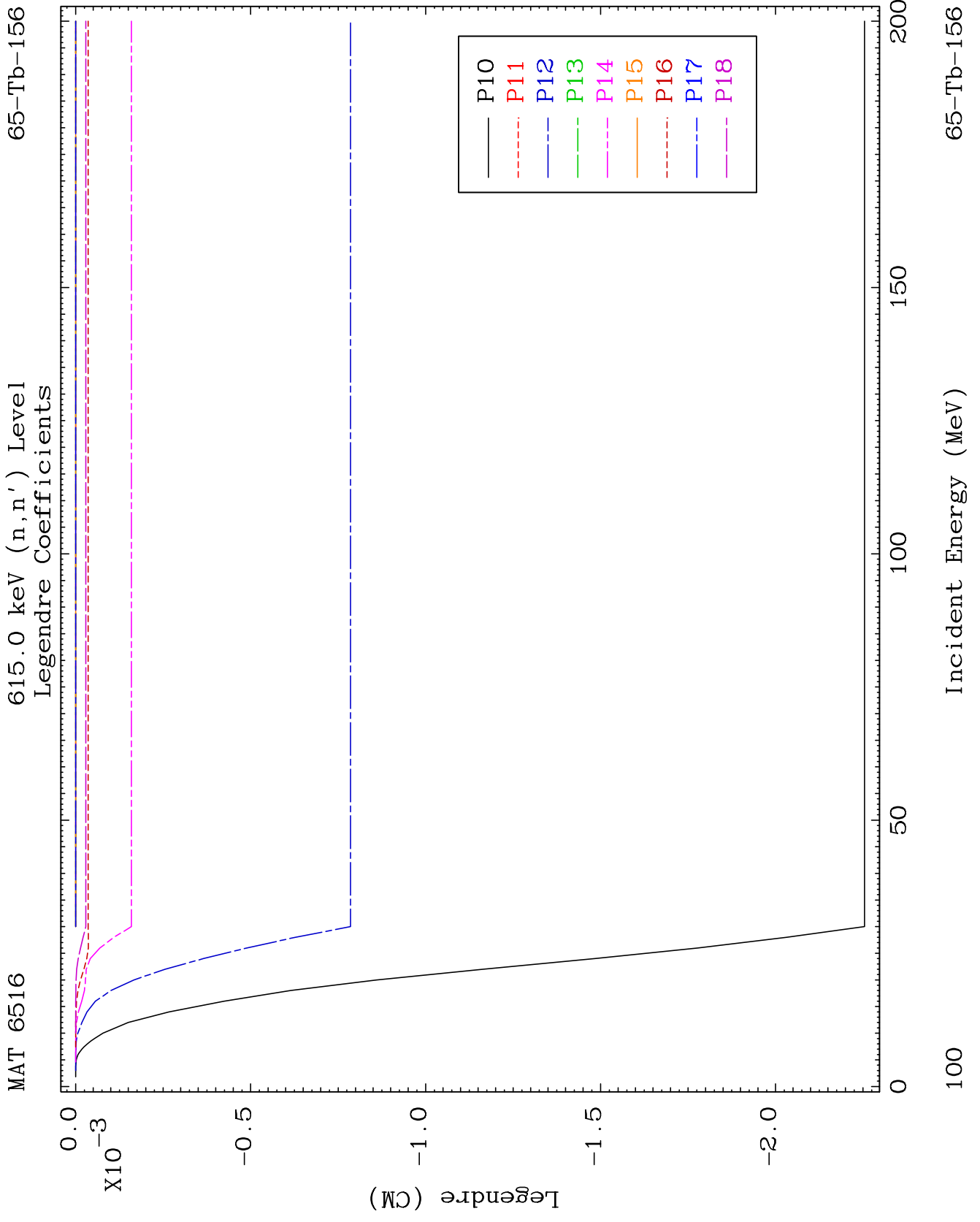
MAT 6516

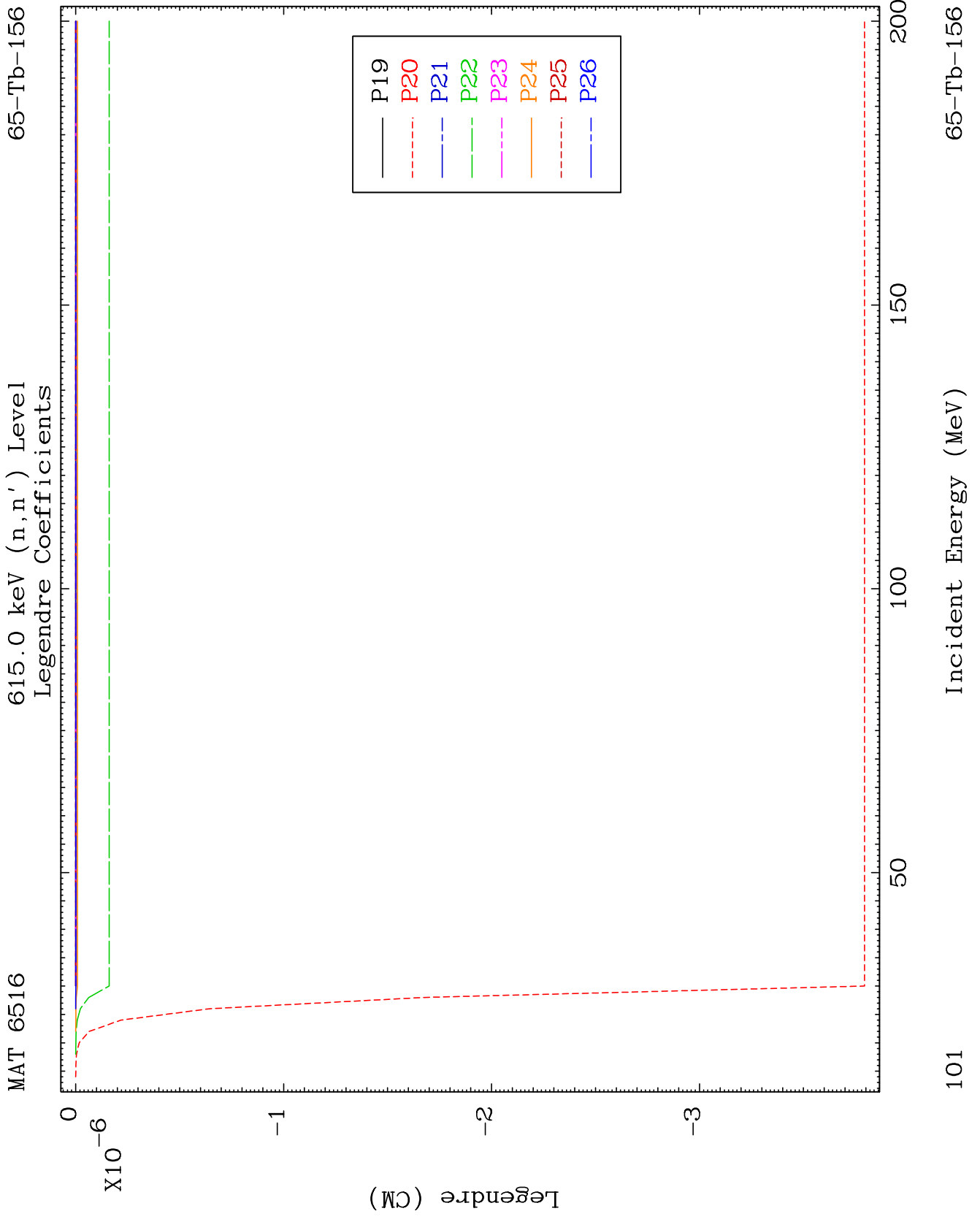
590.0 keV (n,n') Level
Legendre Coefficients

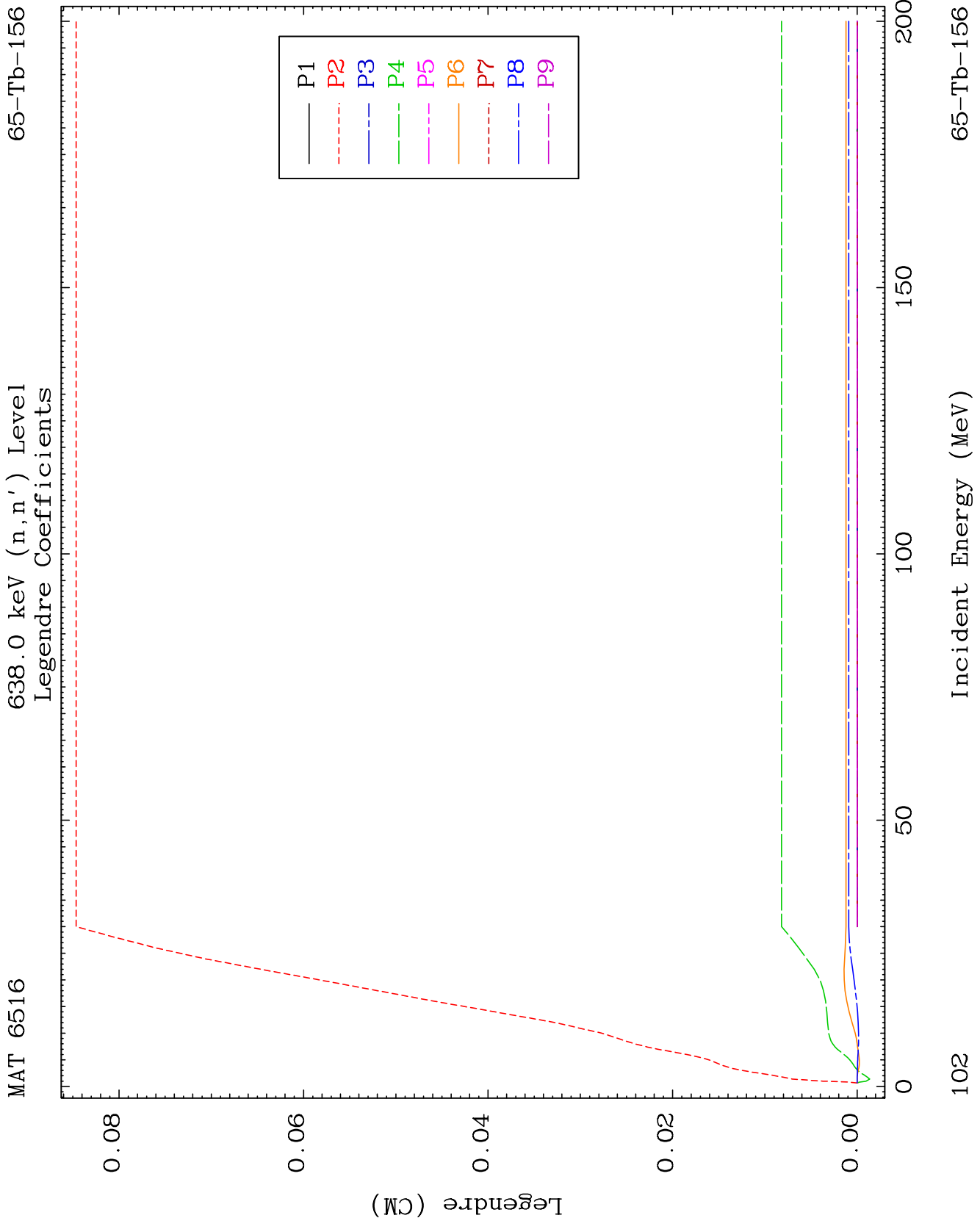
65-Tb-156







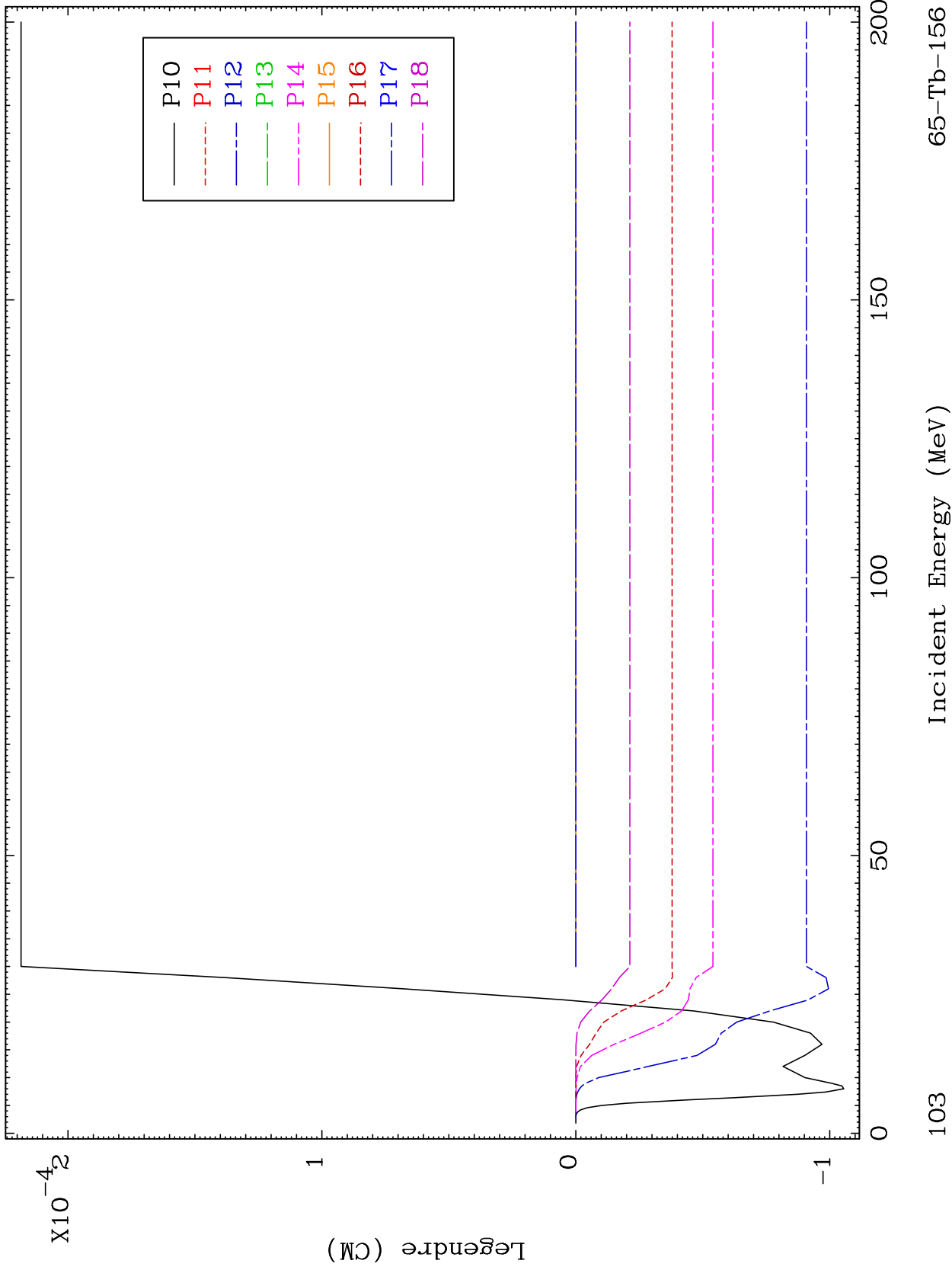




MAT 6516

638.0 keV (n,n') Level
Legendre Coefficients

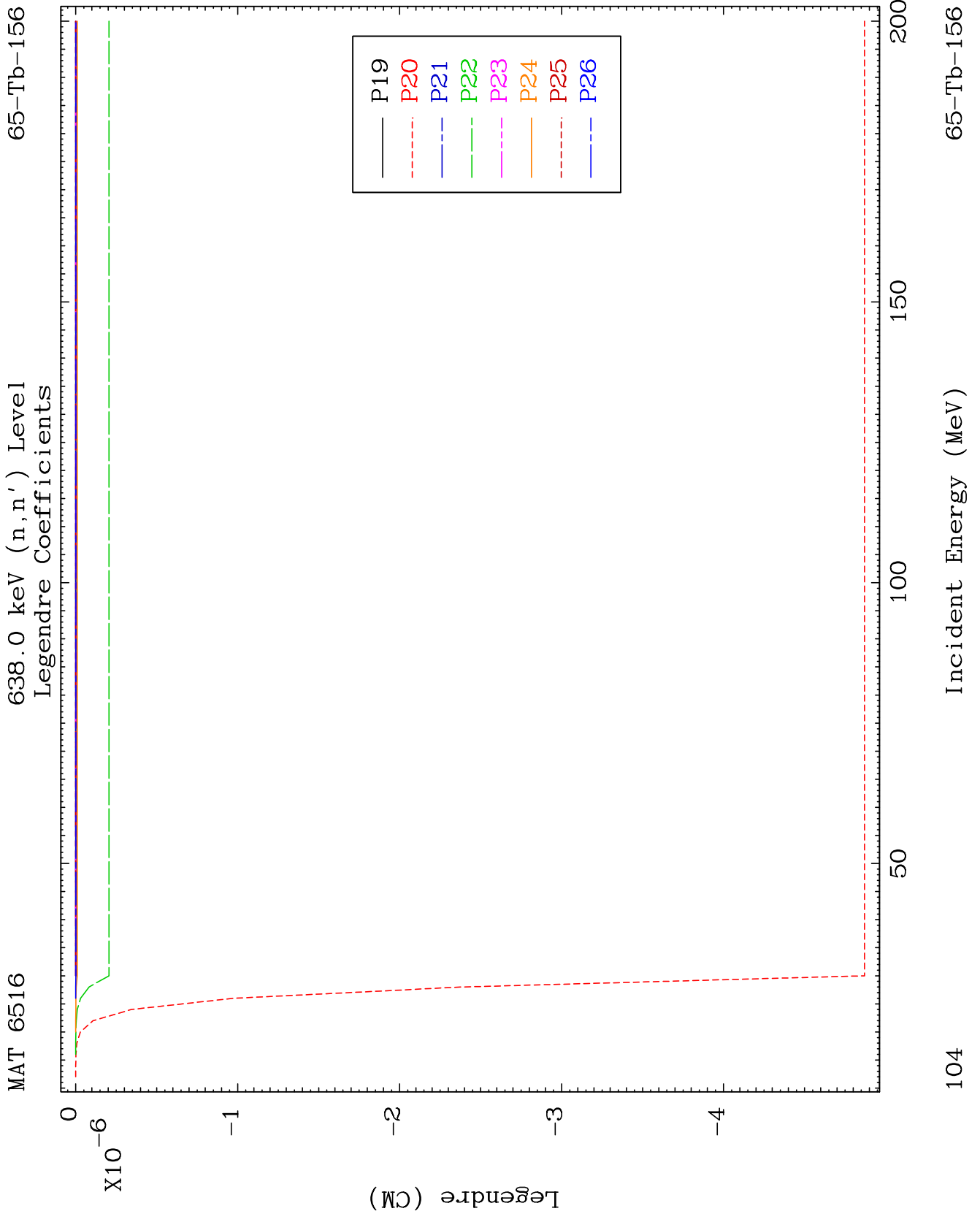
65-Tb-156

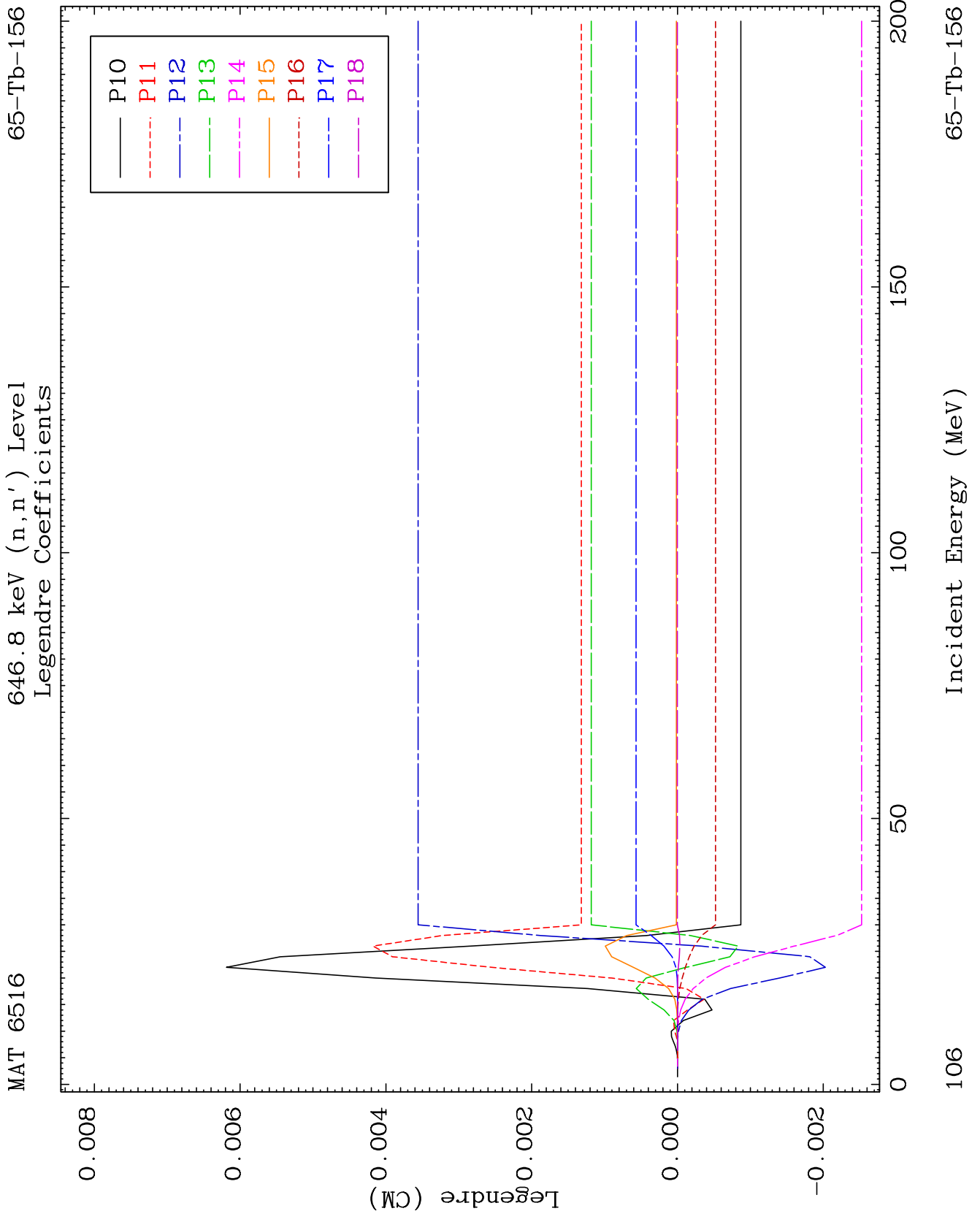


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Incident Energy (MeV)

65-Tb-156

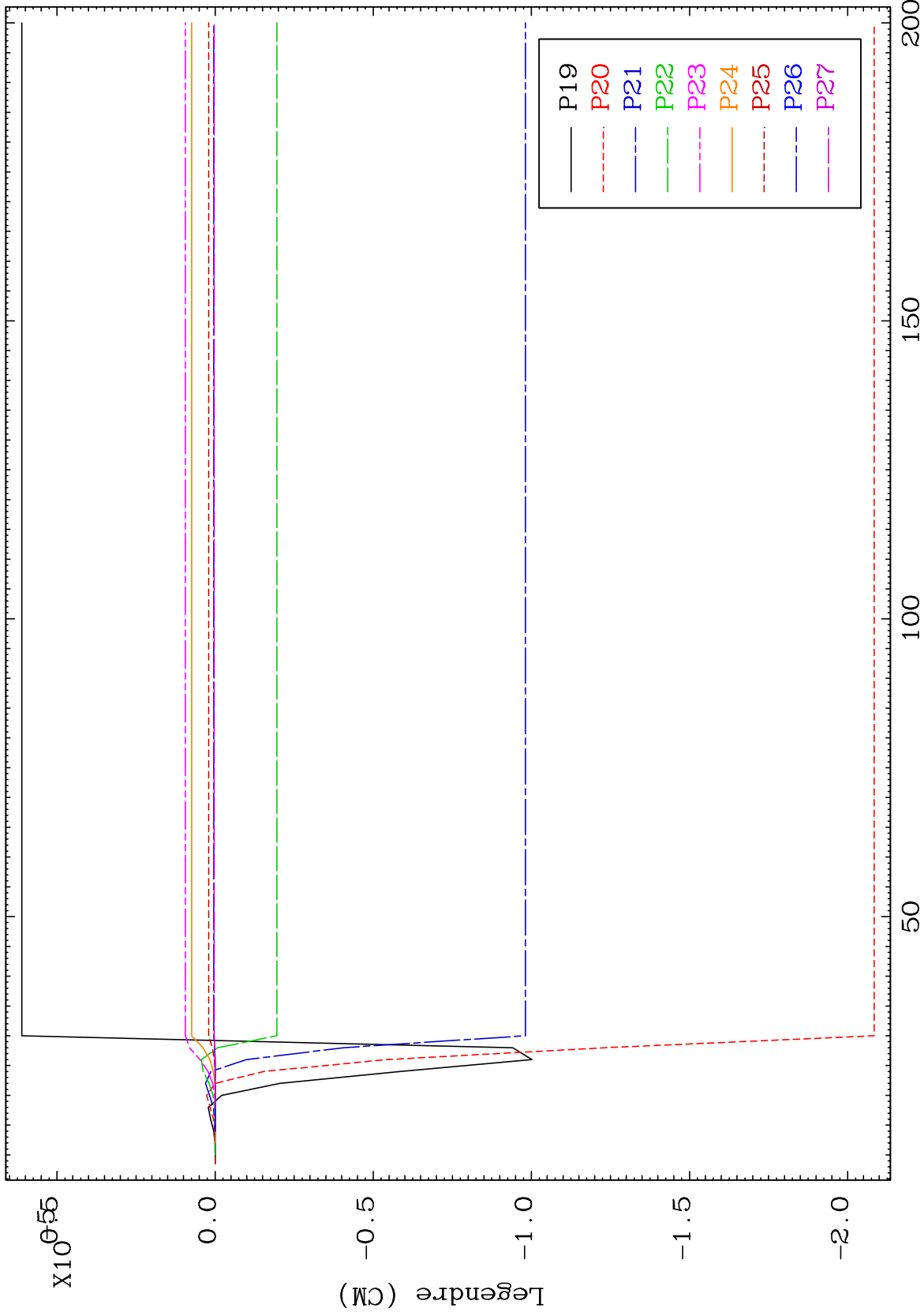




MAT 6516

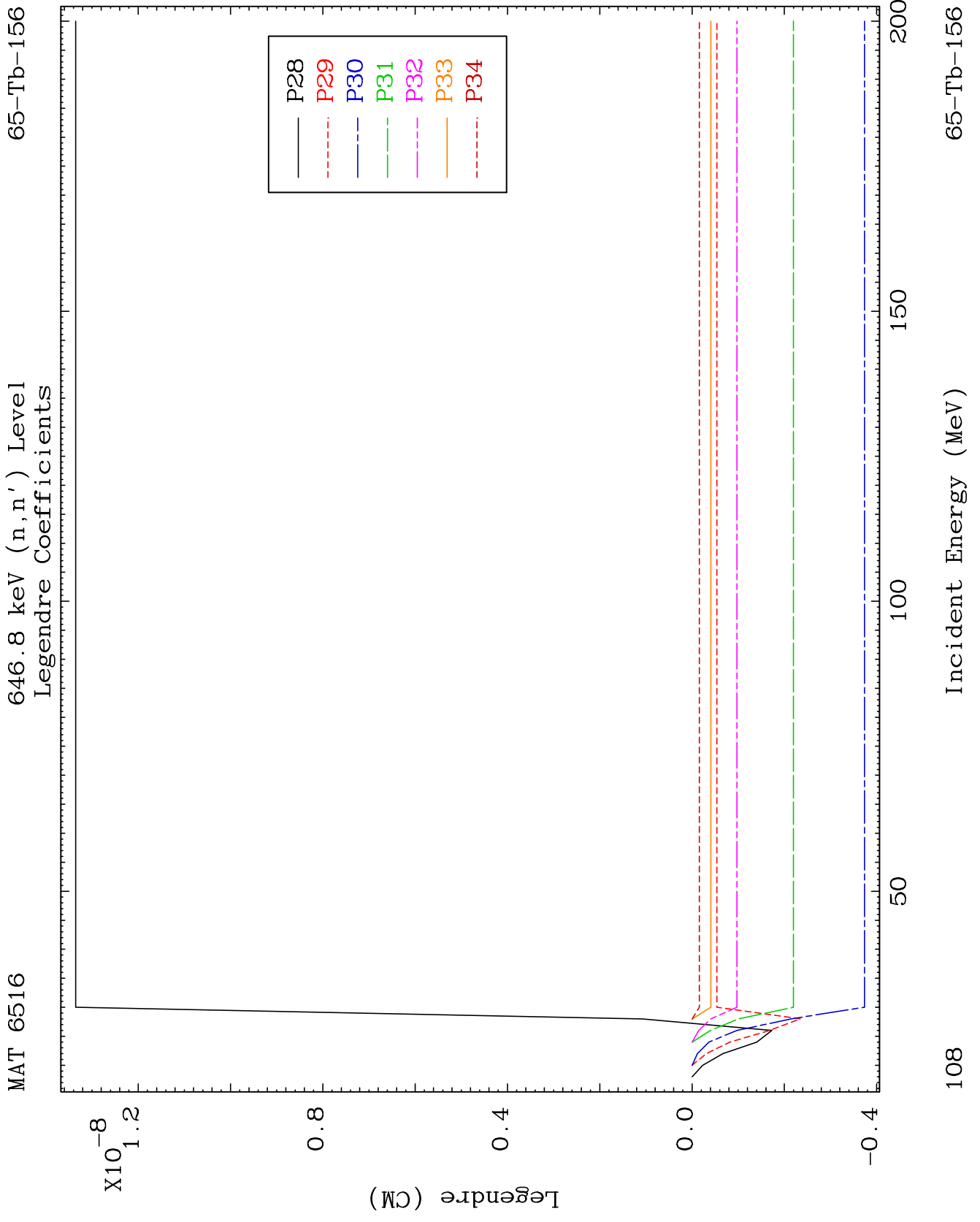
646.8 keV (n,n') Level
Legendre Coefficients

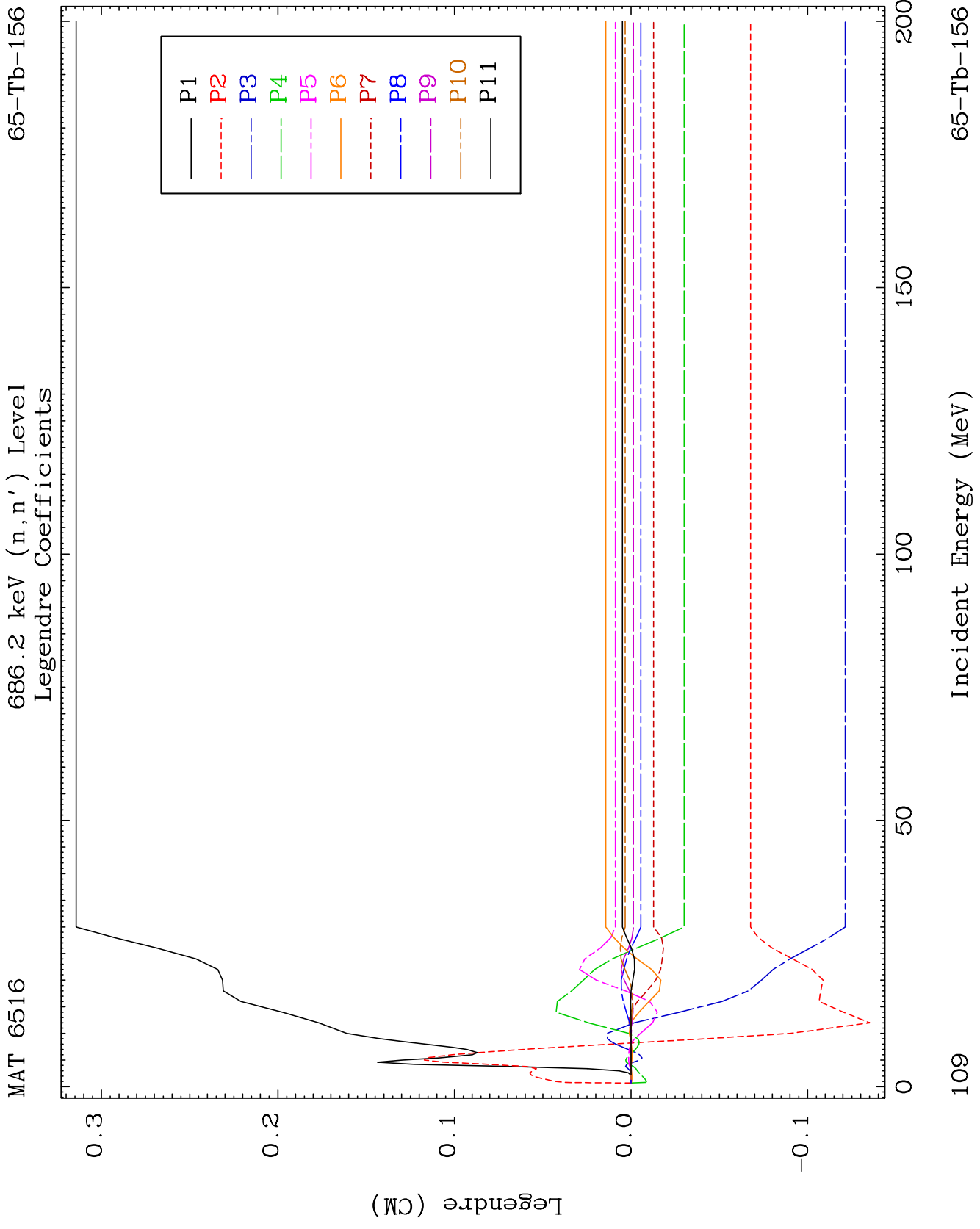
65-Tb-156



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65-Tb-156

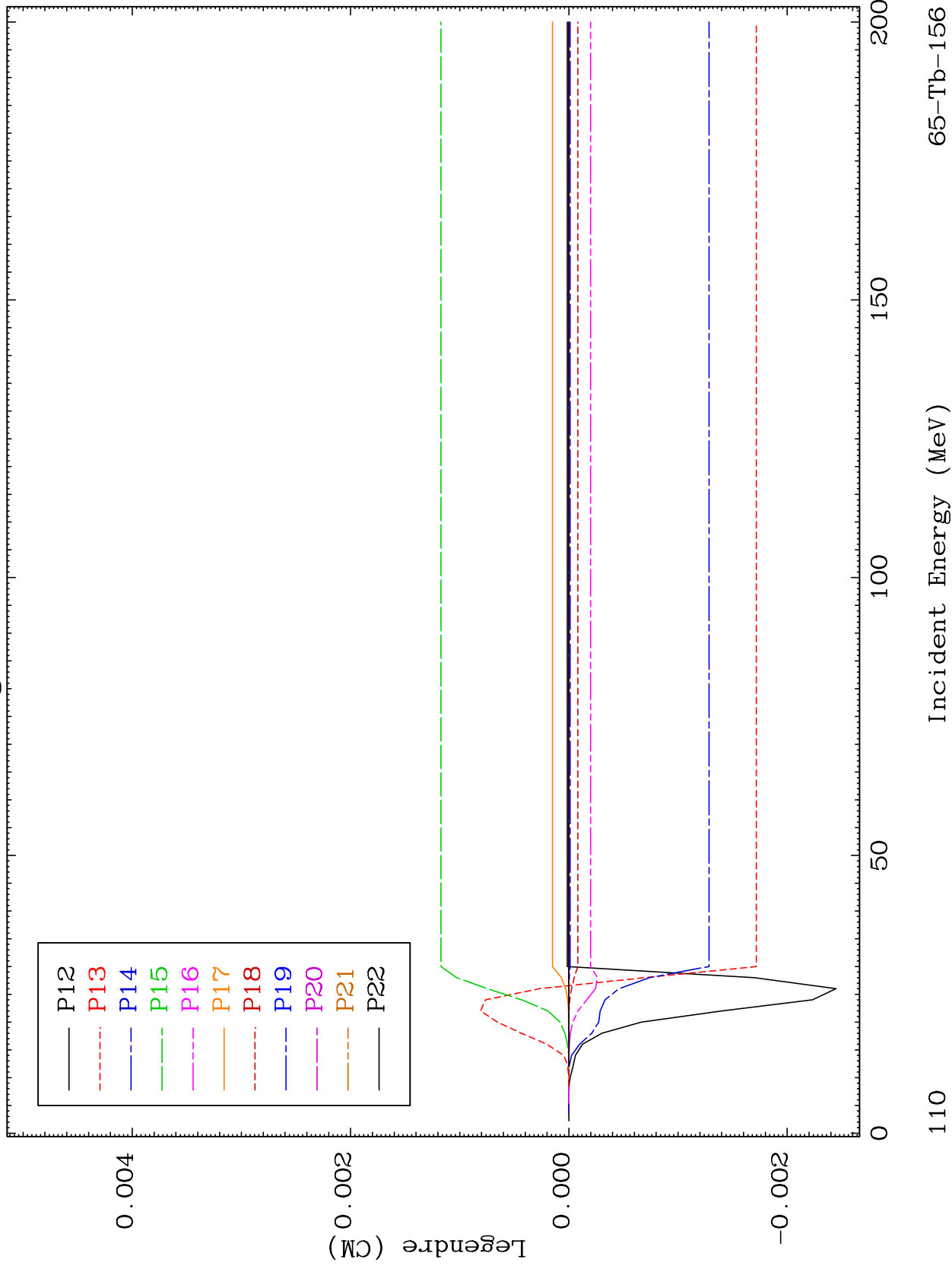




MAT 6516

686.2 keV (n,n') Level
Legendre Coefficients

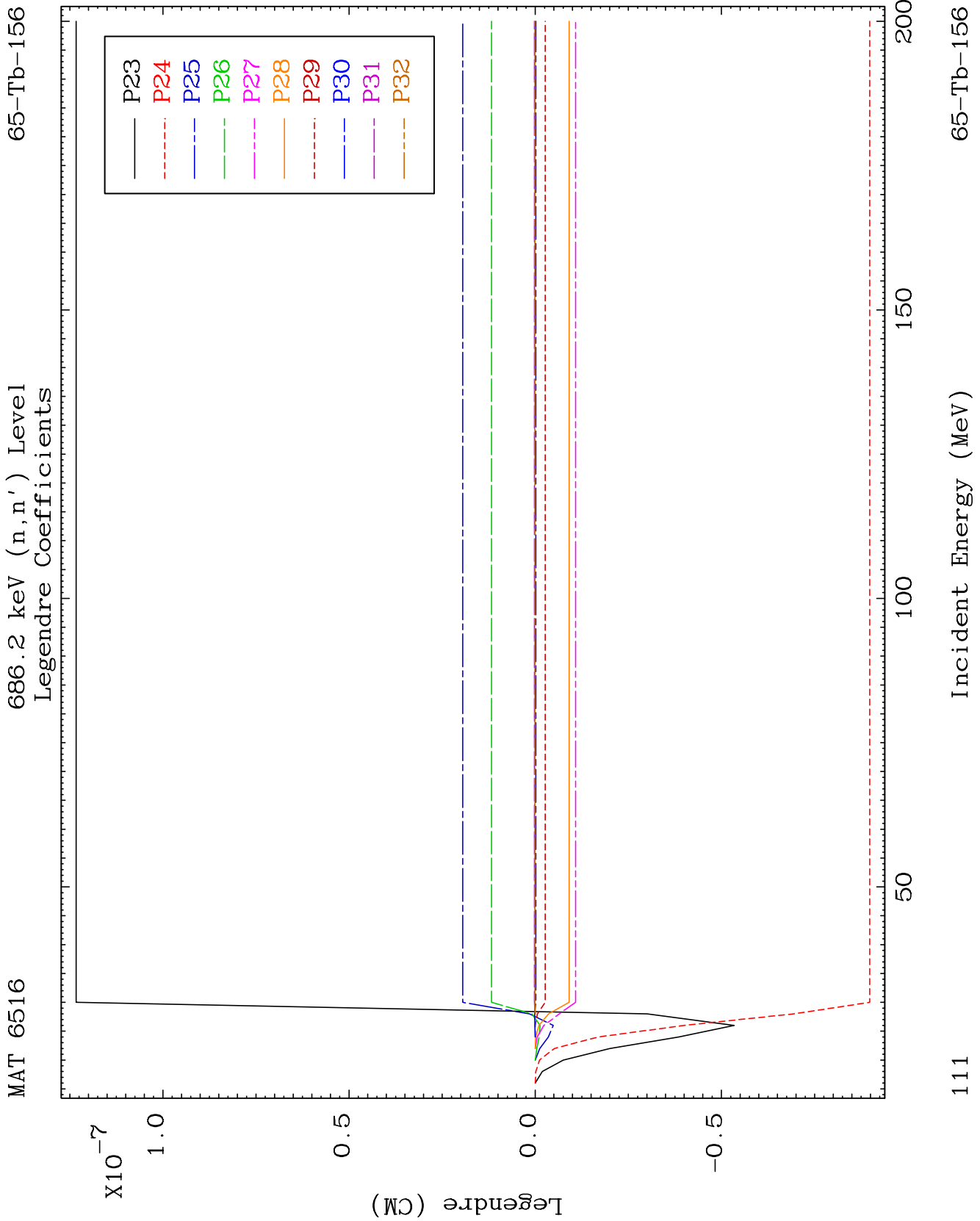
65-Tb-156

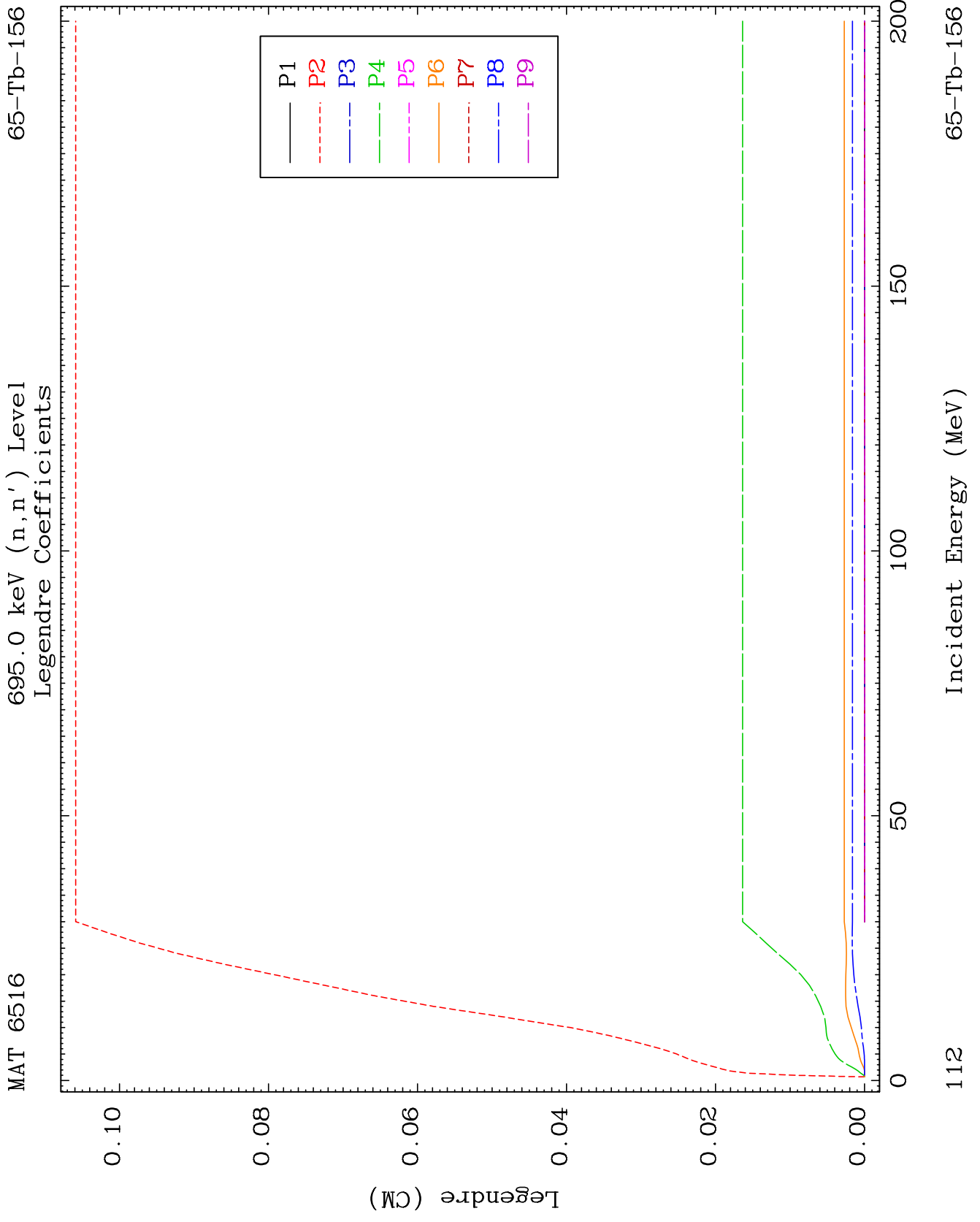


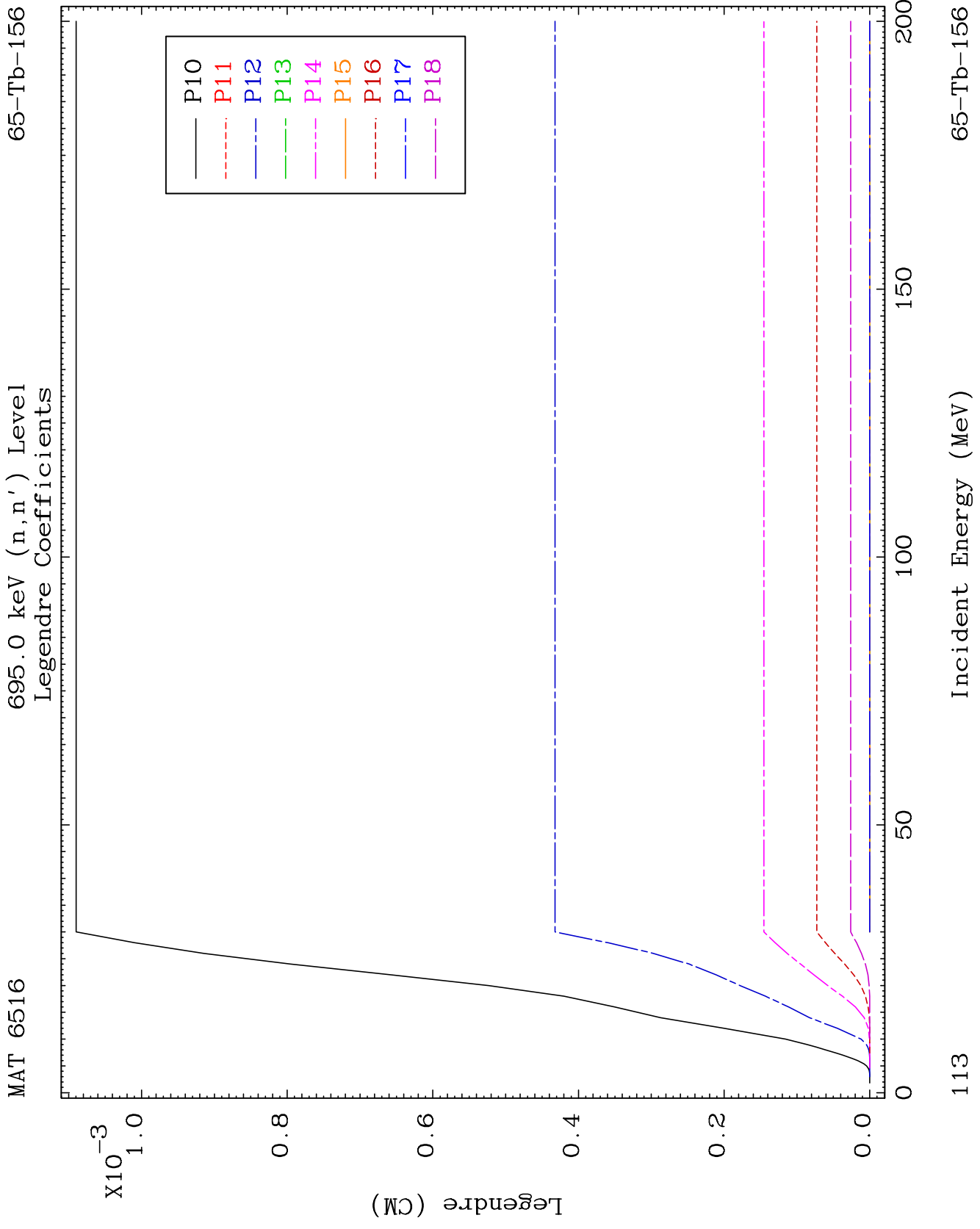
110

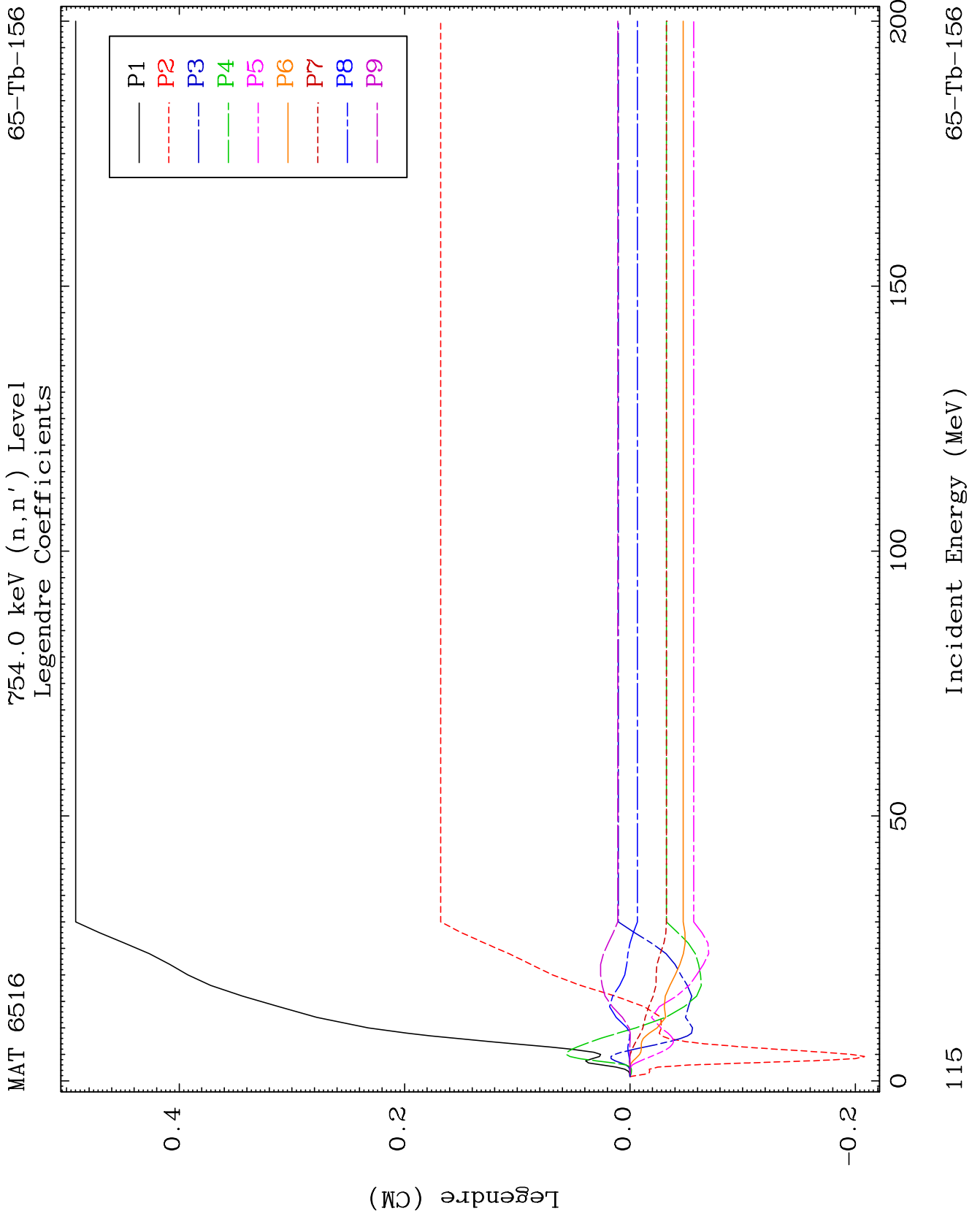
Incident Energy (MeV)

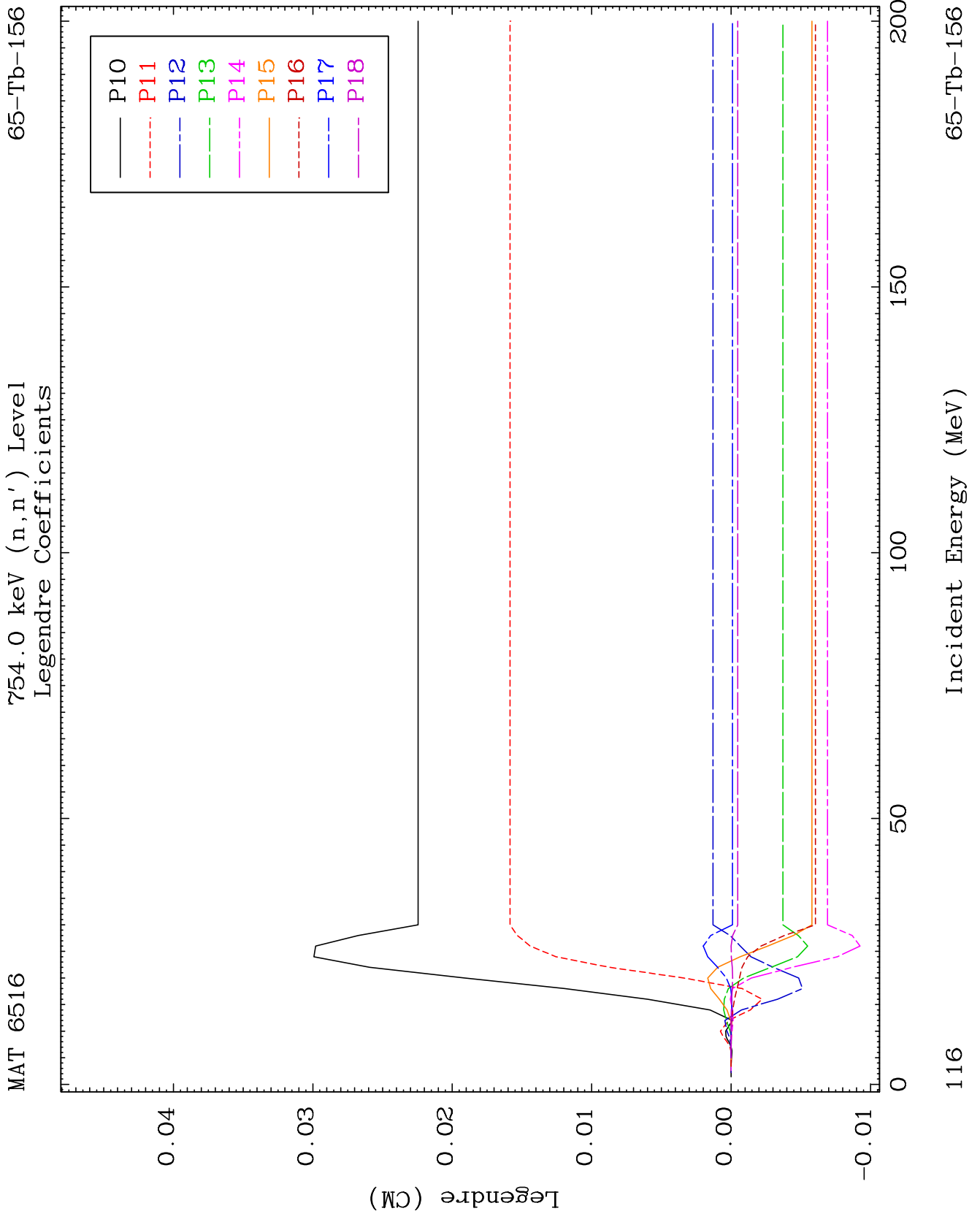
65-Tb-156

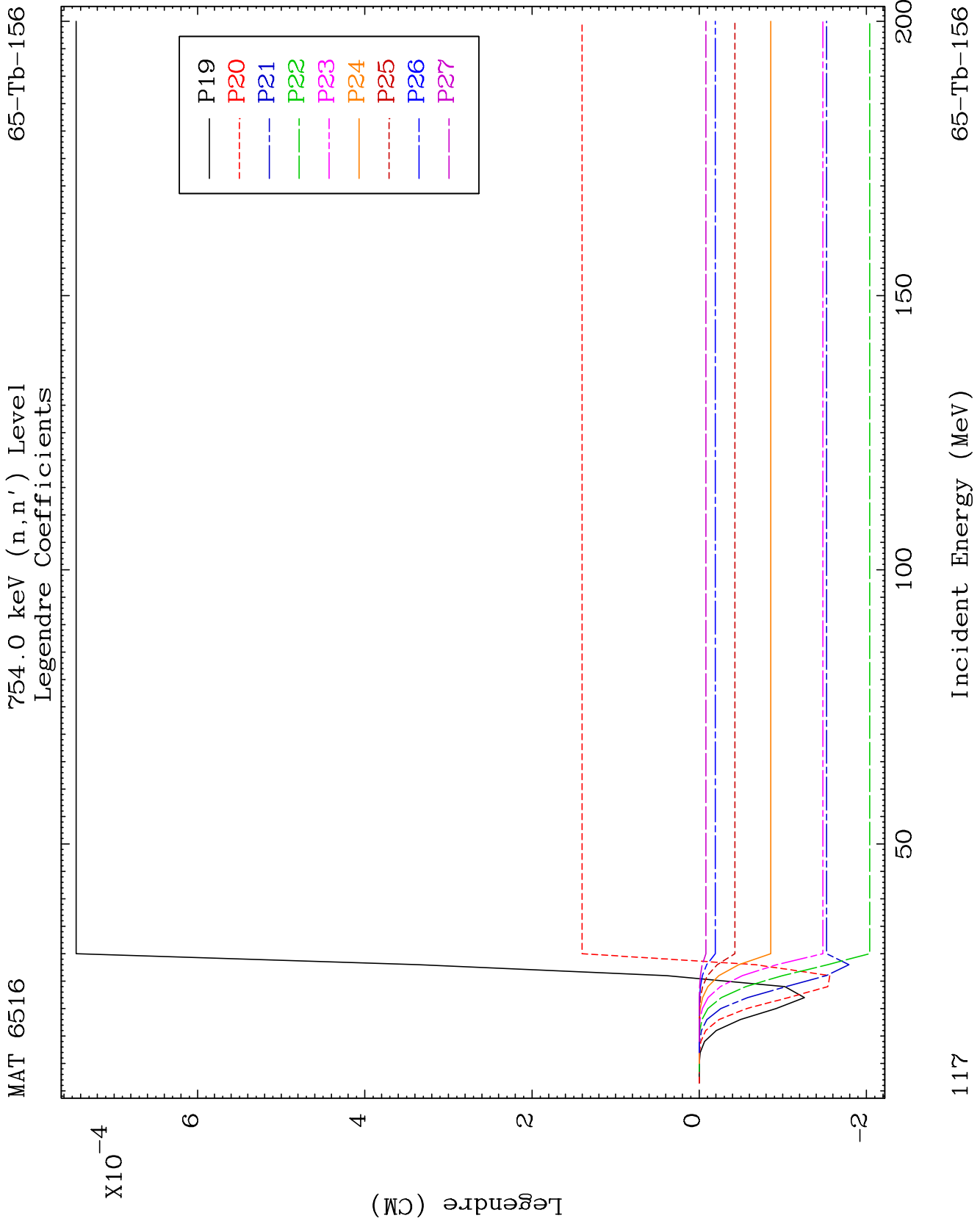


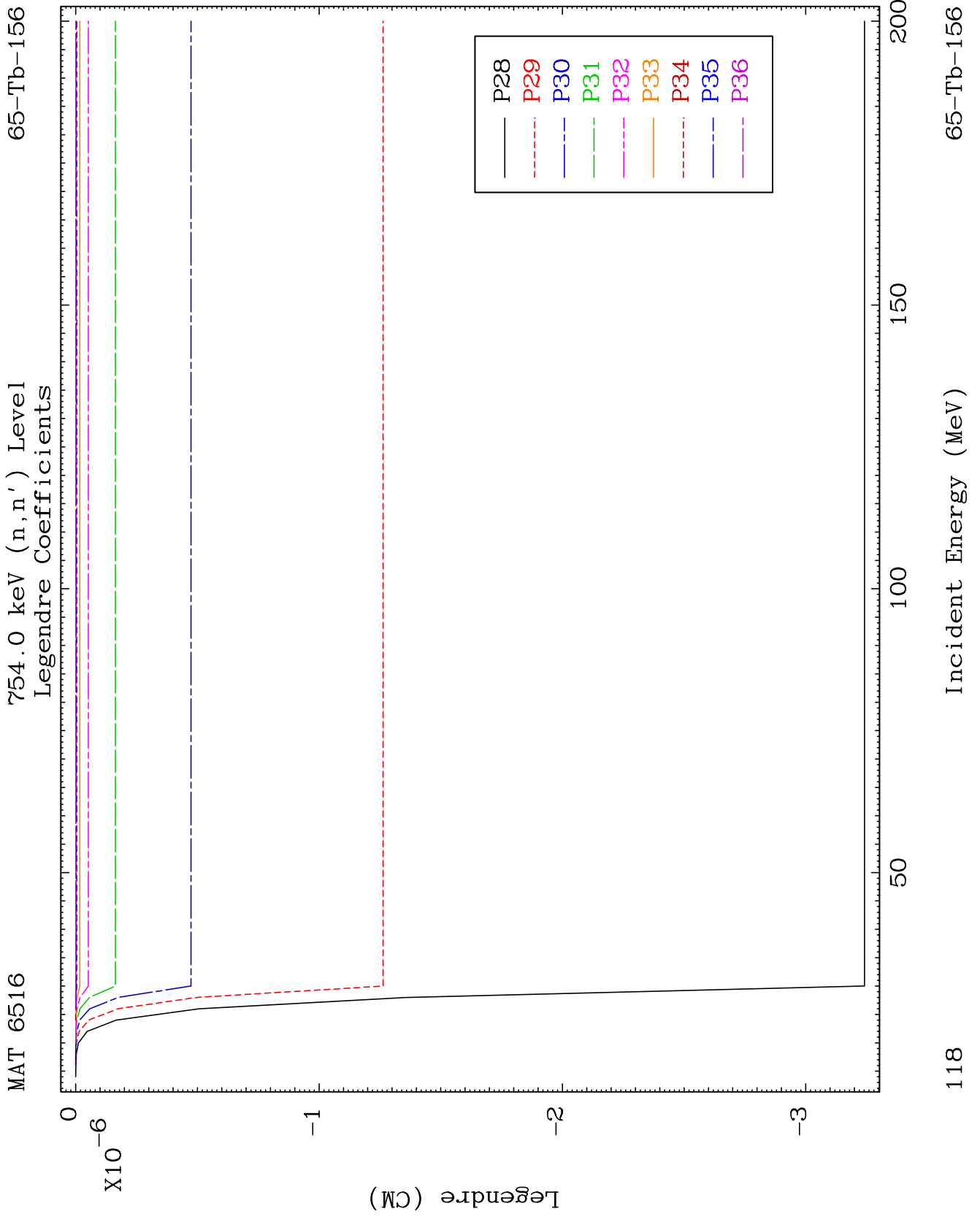


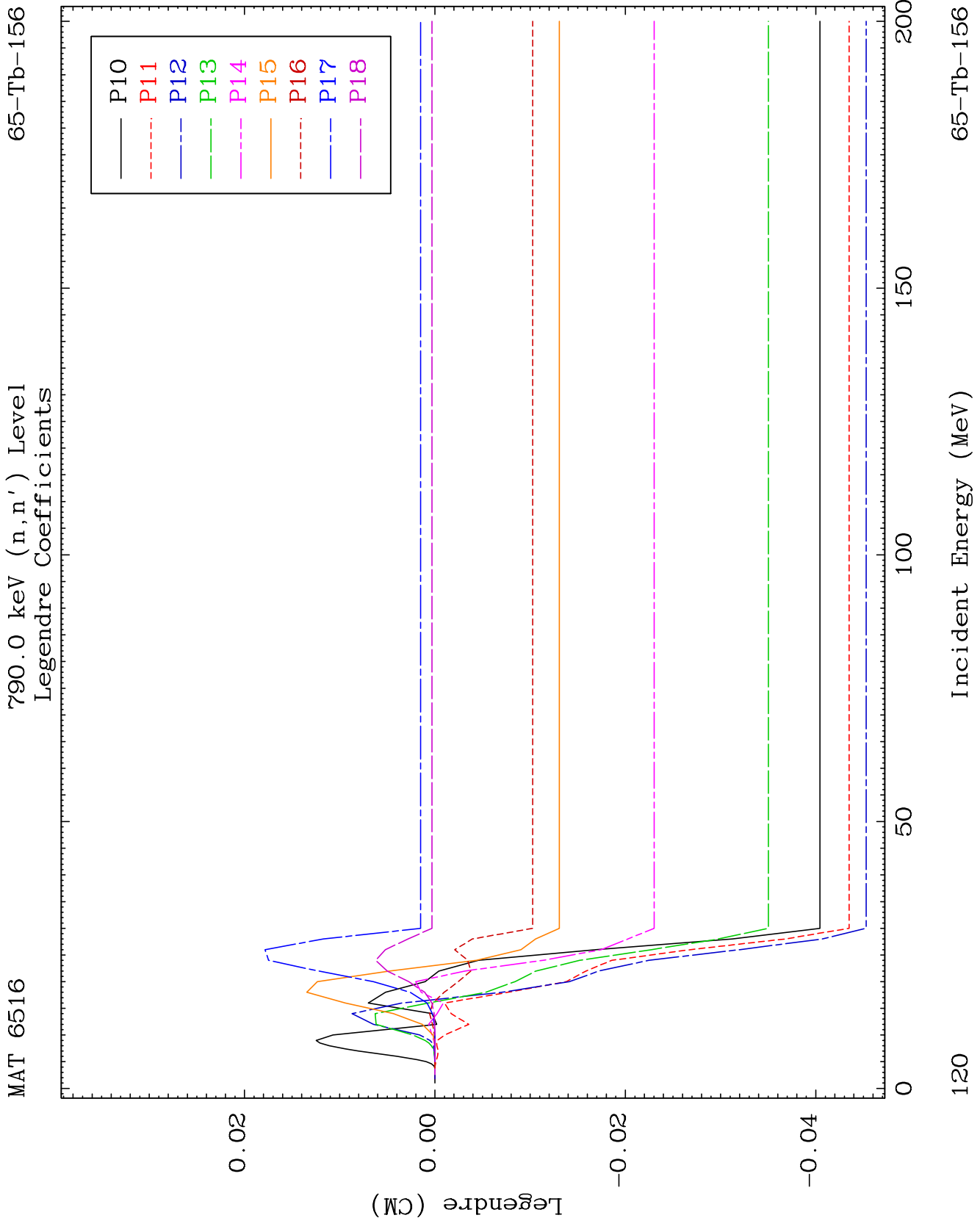


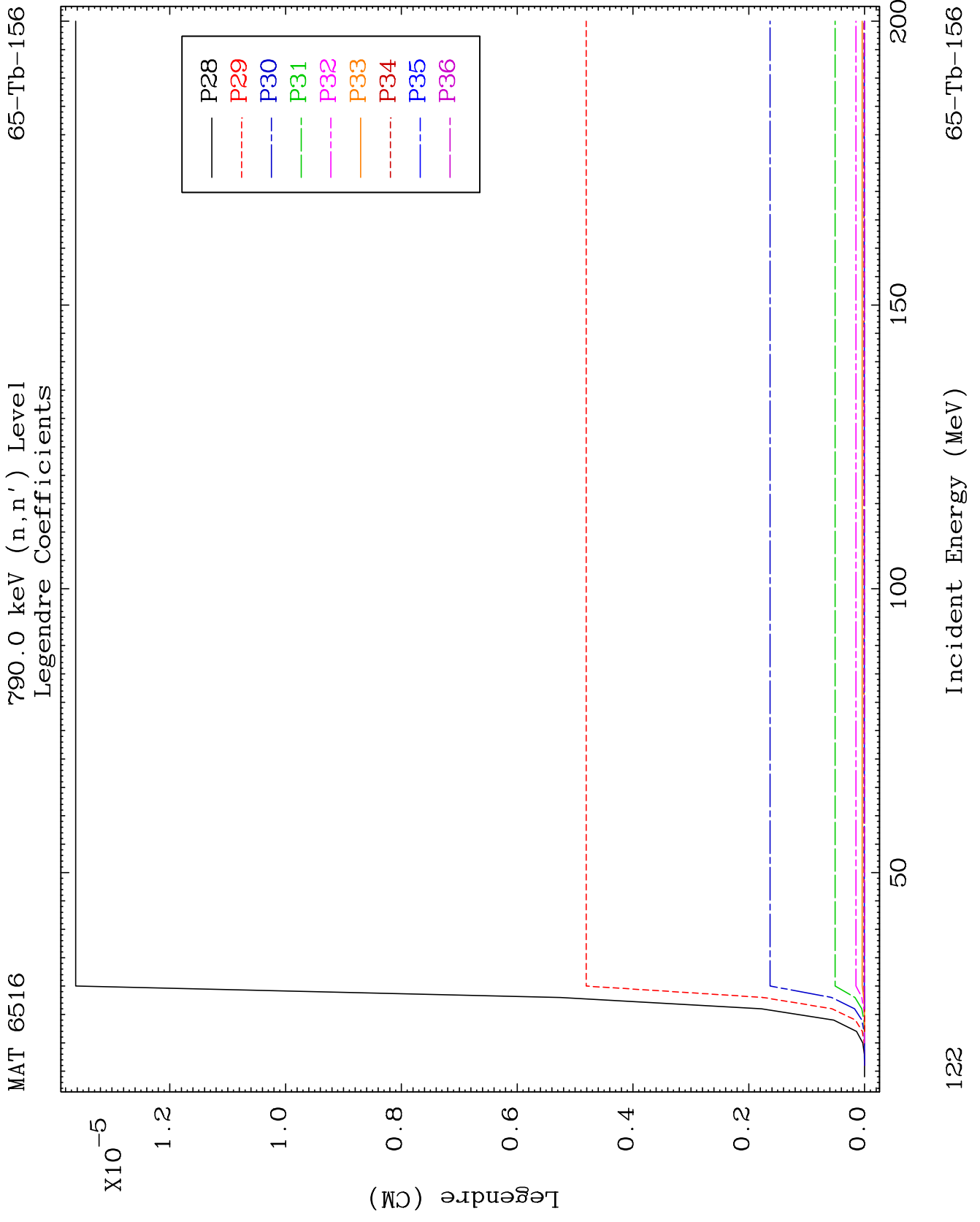








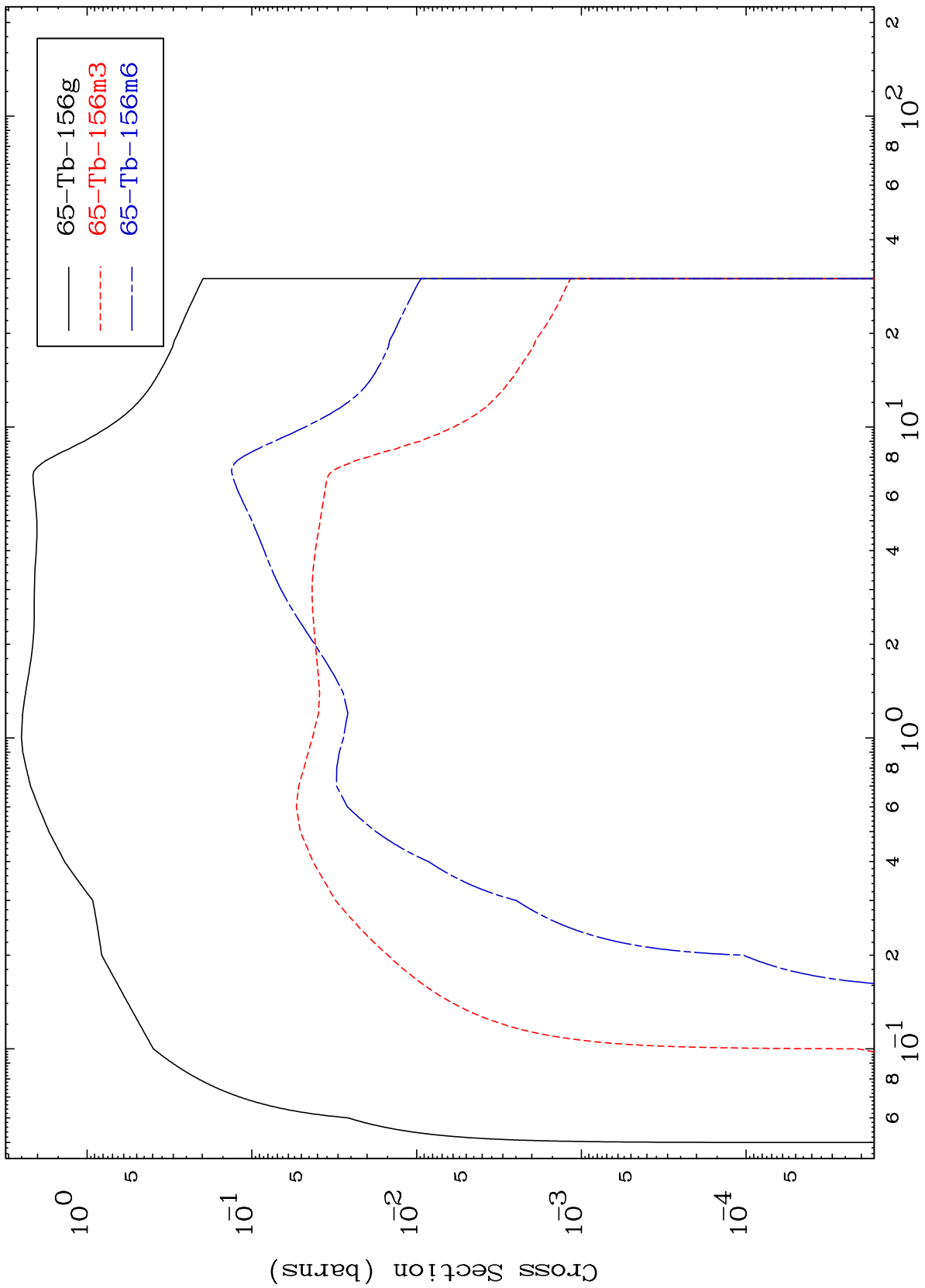




MAT 6516

65-Tb-156

Inelastic
Radionuclide Production Cross Section



123

65-Tb-156

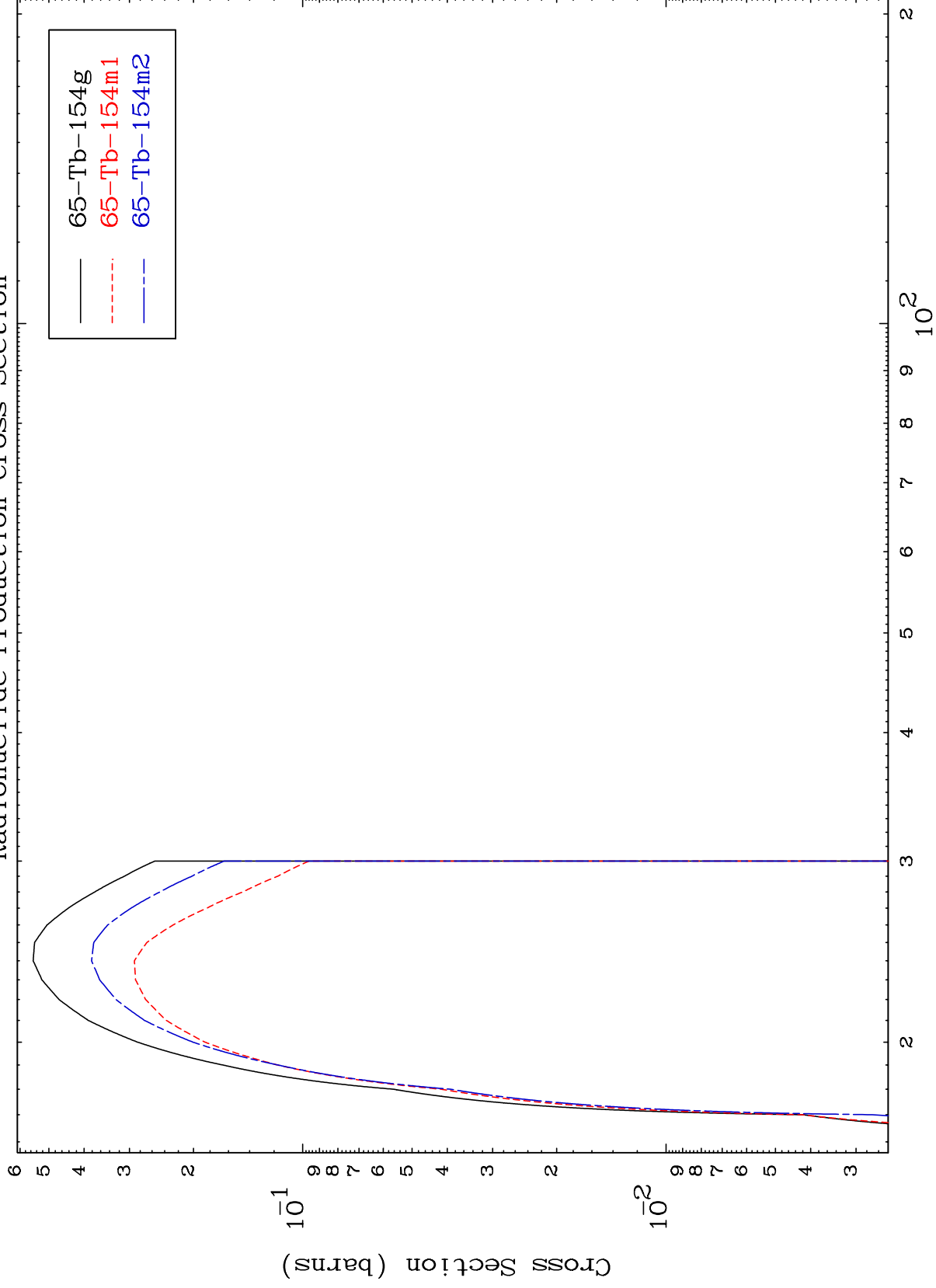
Incident Energy (MeV)

MAT 6516

(n,3n)

65-Tb-156

Radionuclide Production Cross Section



124

Incident Energy (MeV)

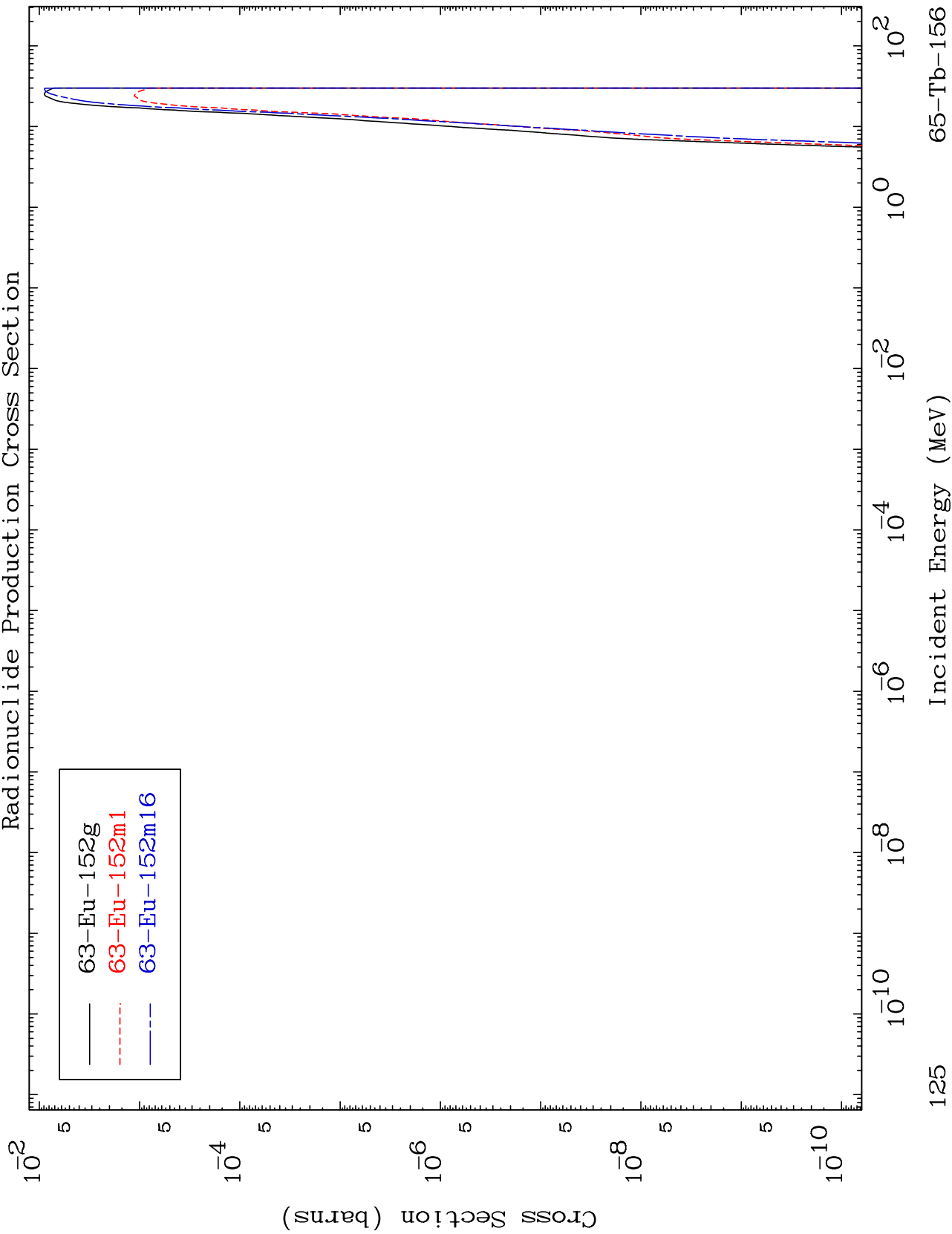
65-Tb-156

MAT 6516

$(n, n') \alpha$

65-Tb-156

Radionuclide Production Cross Section



63-Eu-152g
63-Eu-152m1
63-Eu-152m16

125

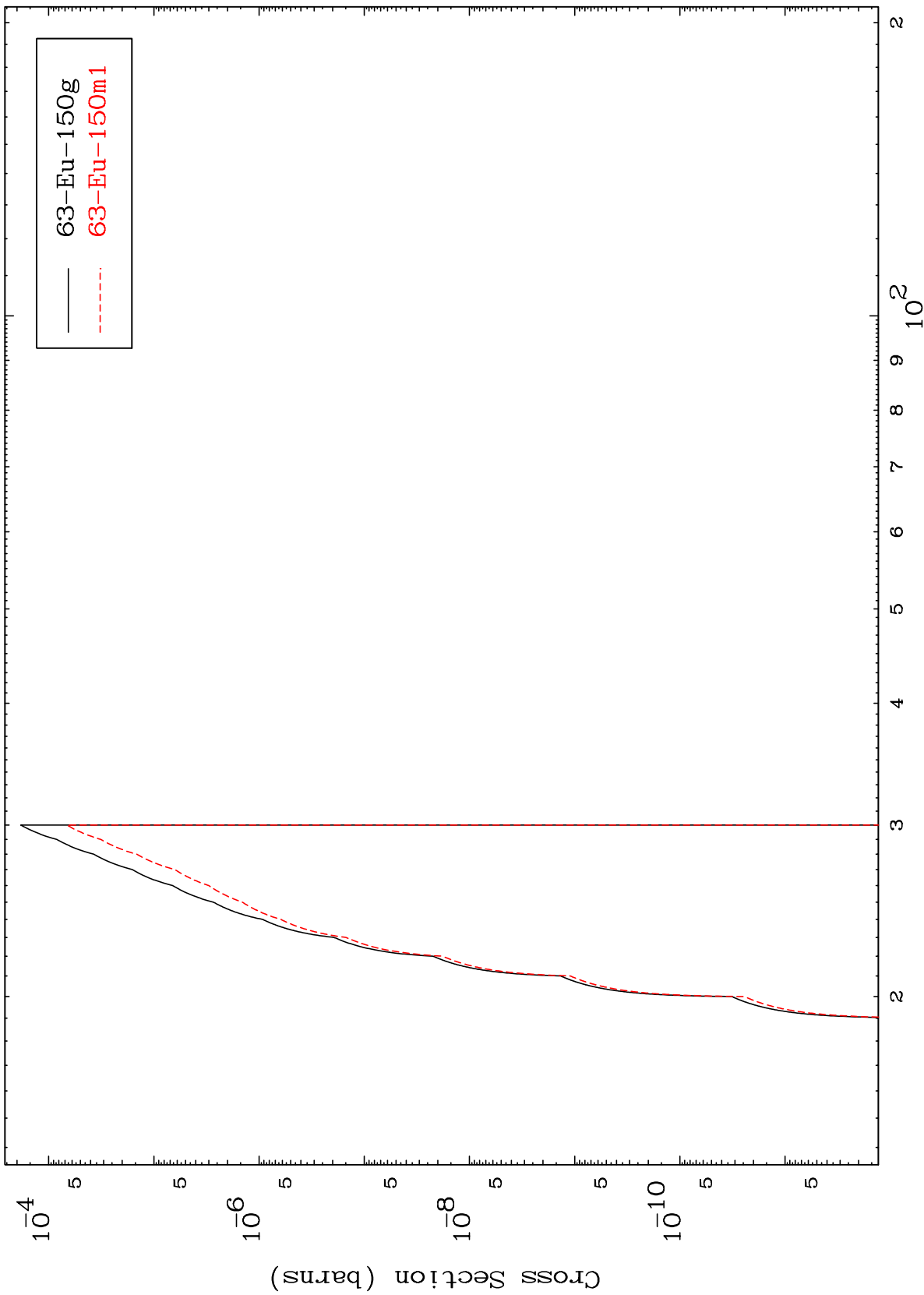
65-Tb-156

MAT 6516

$(n,3n) \alpha$

65-Tb-156

Radionuclide Production Cross Section



126

Incident Energy (MeV)

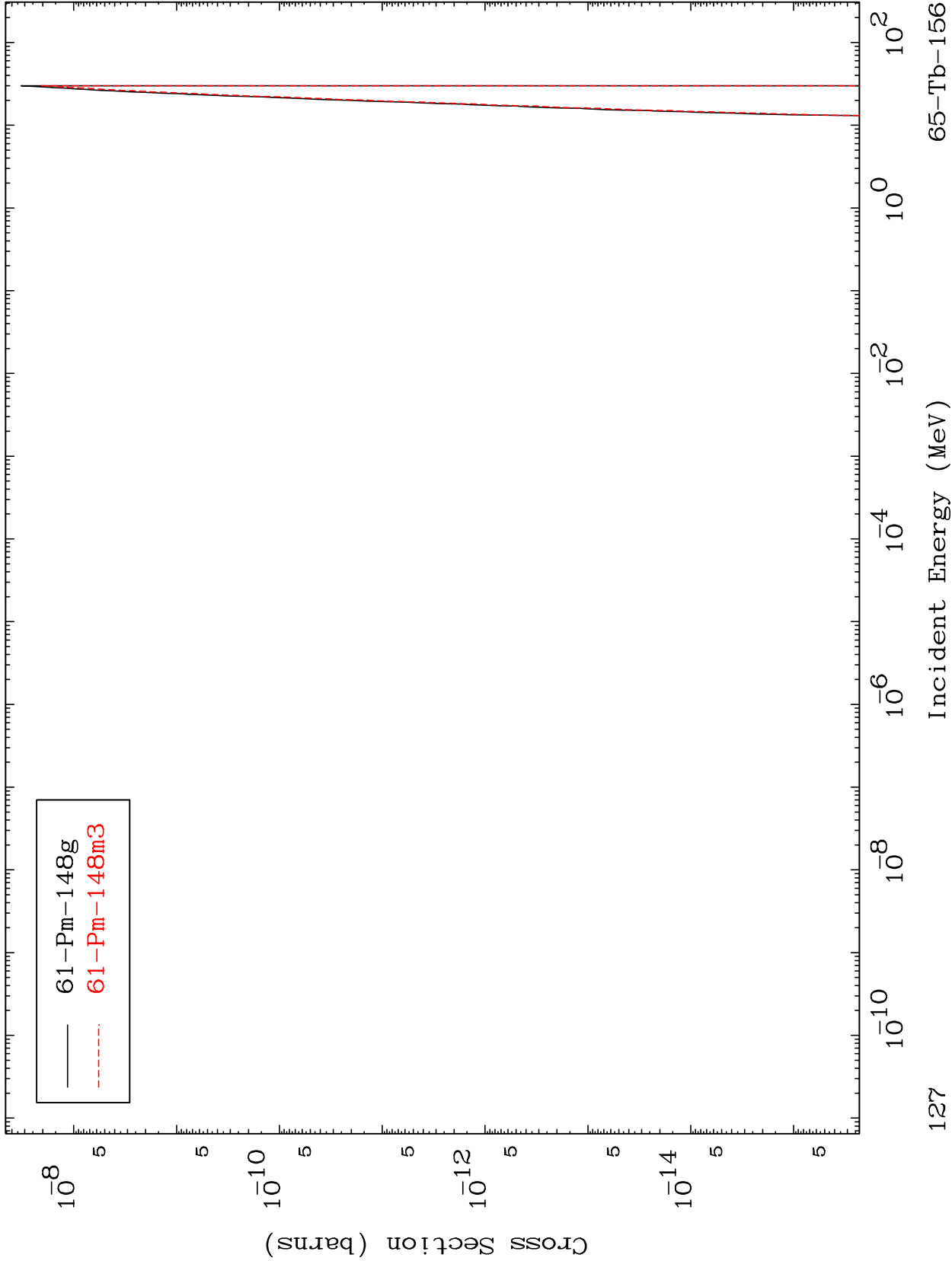
65-Tb-156

MAT 65116

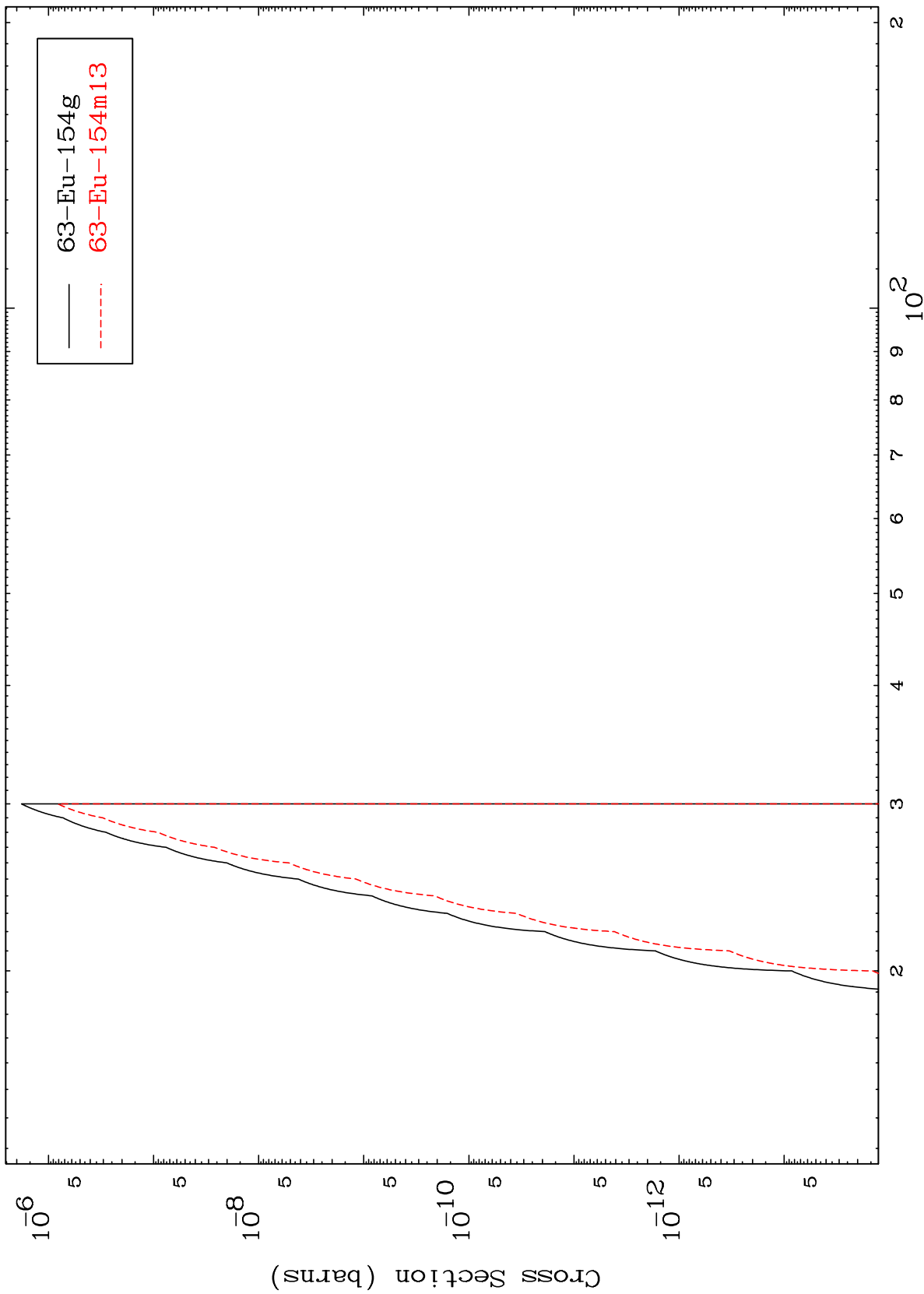
(n,n') 2α

65-Tb-156

Radionuclide Production Cross Section



Radionuclide Production Cross Section

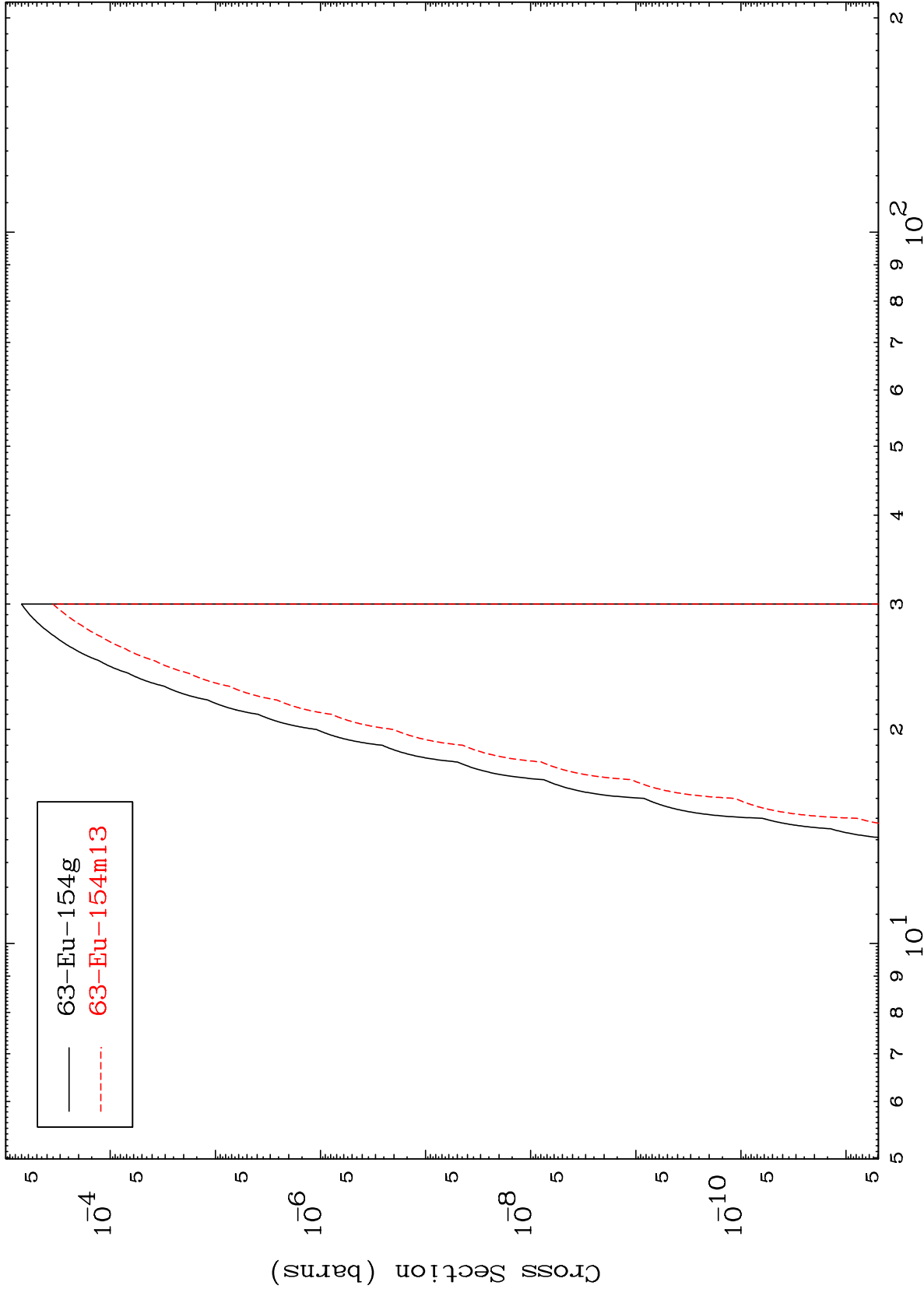


MAT 6516

(n,He-3)

65-Tb-156

Radionuclide Production Cross Section



129

Incident Energy (MeV)

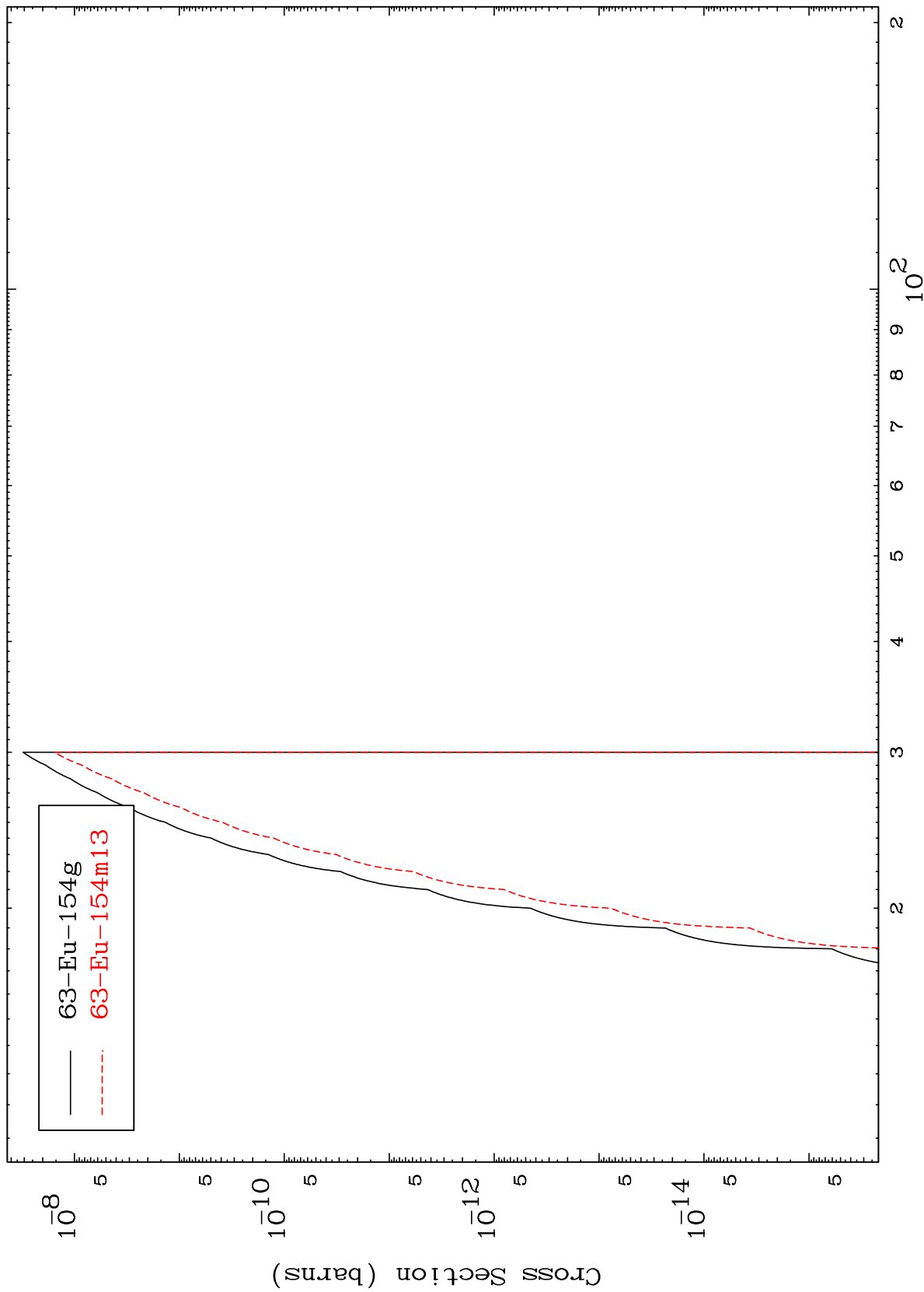
65-Tb-156

MAT 6516

(n,p) d

65-Tb-156

Radionuclide Production Cross Section



130

Incident Energy (MeV)

65-Tb-156