

Program EVALPLOT  
(Version 2015-2)

by

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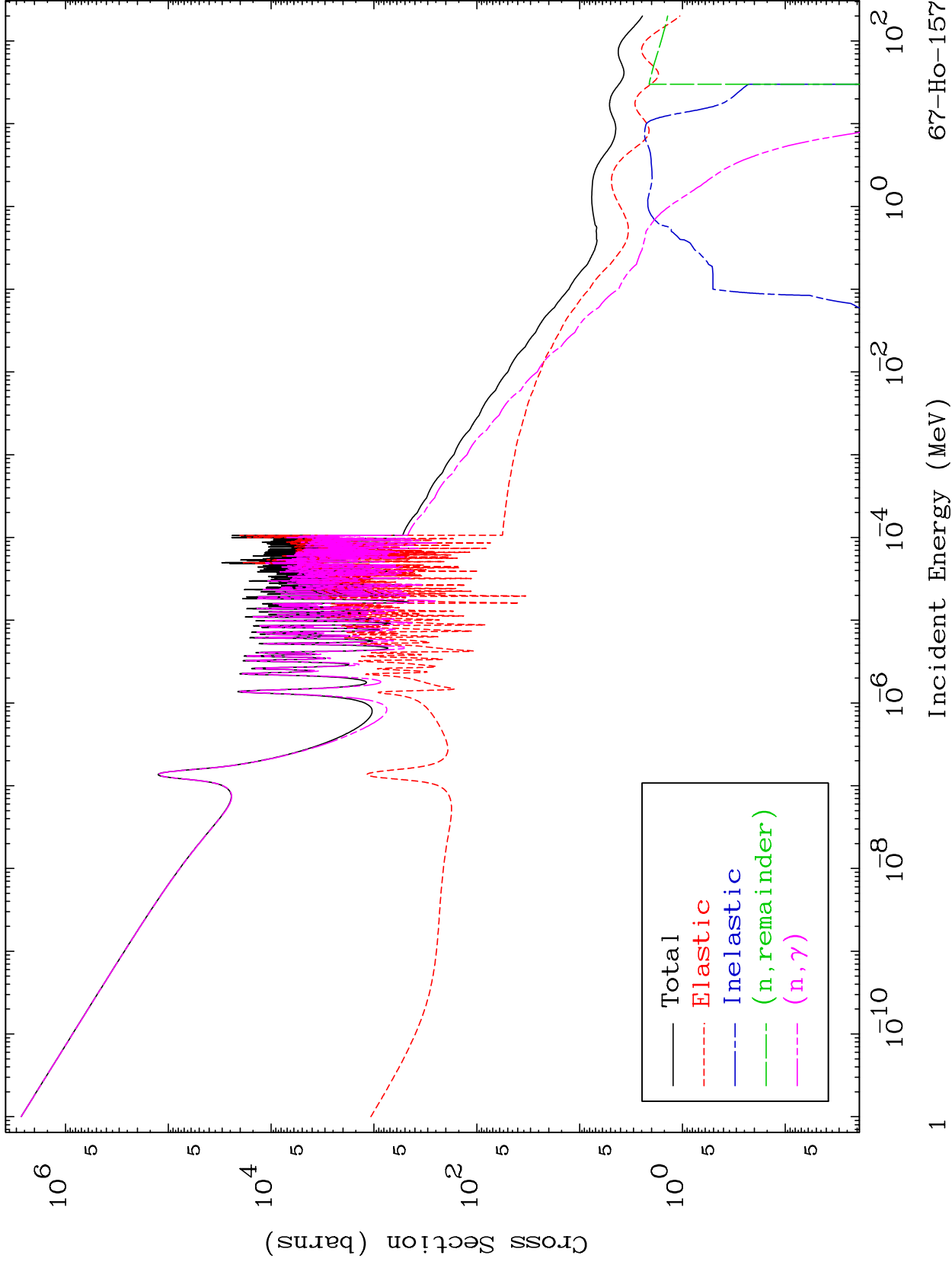
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6701

Major  
293 Kelvin Cross Sections

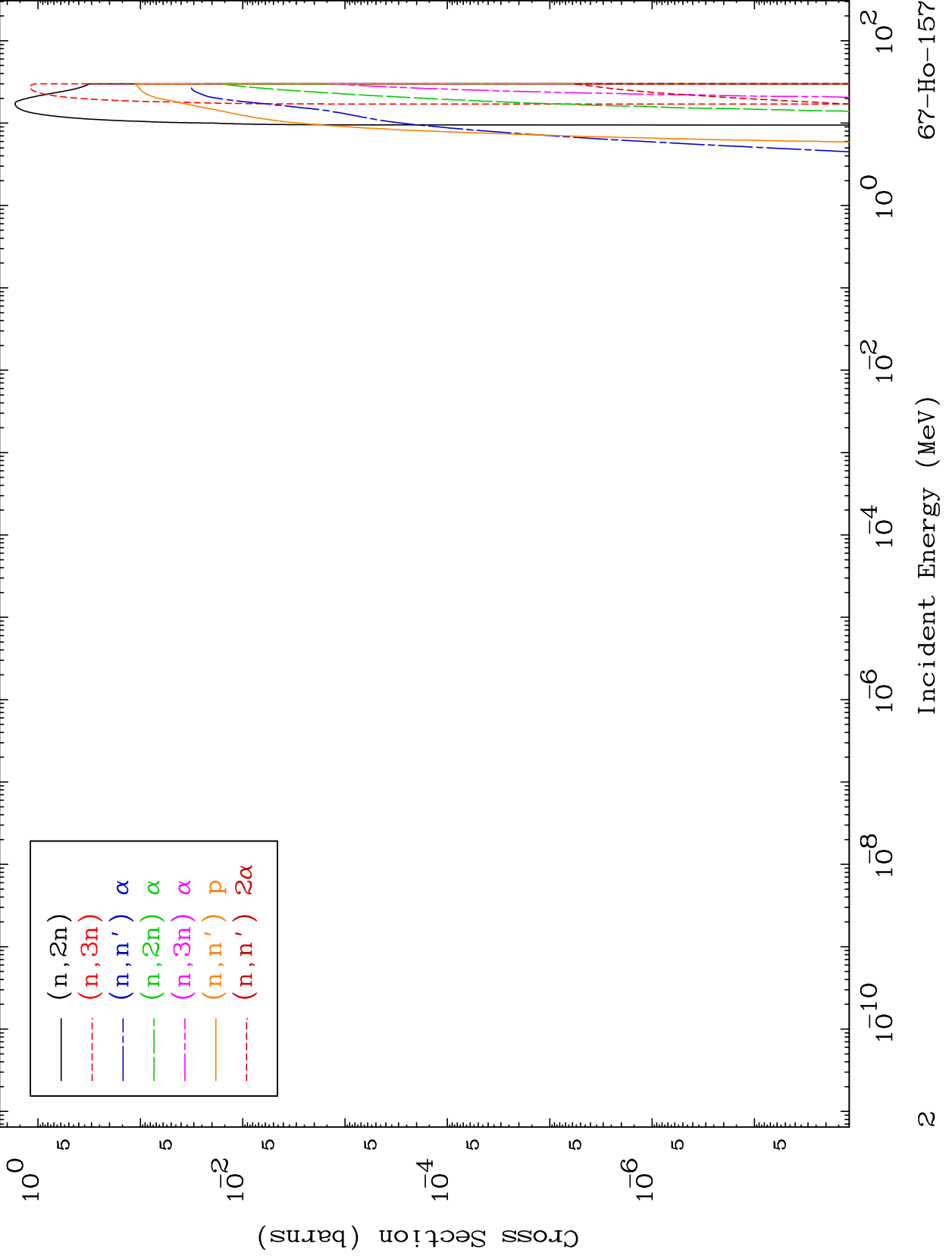
67-Ho-157

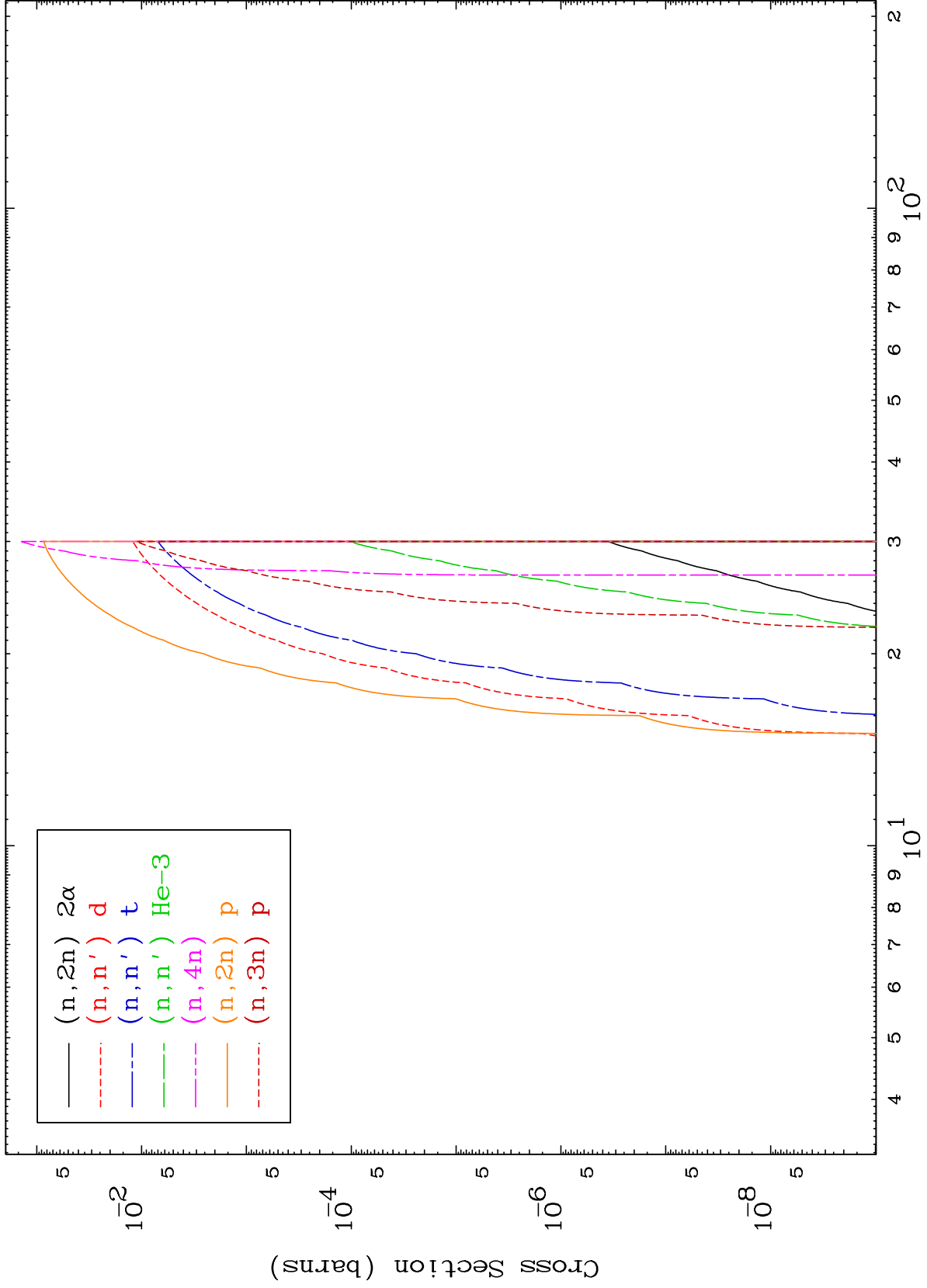


MAT 6701

Neutron Production  
293 Kelvin Cross Sections

67-Ho-157

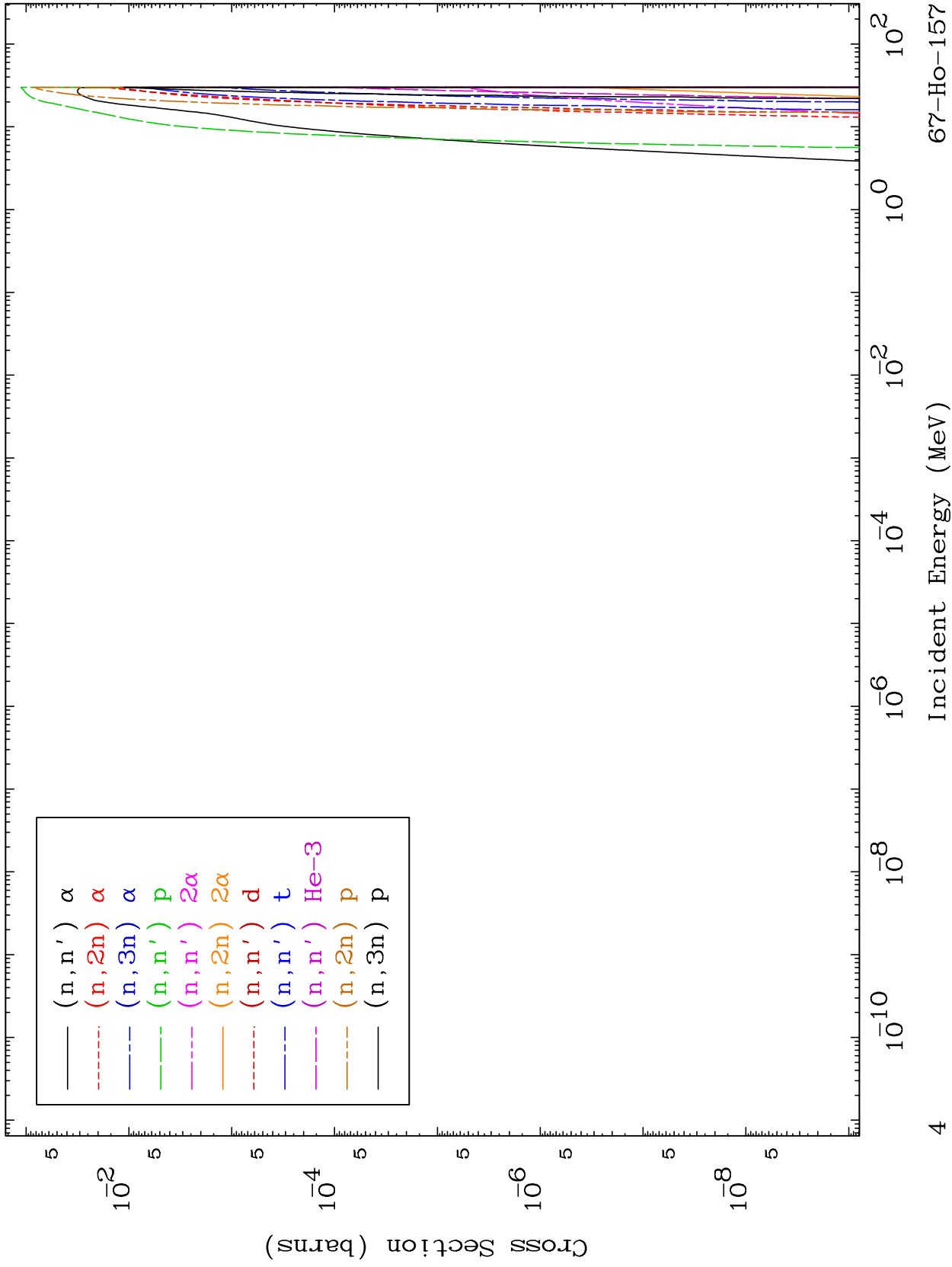




MAT 6701

Charged Particle  
293 Kelvin Cross Sections

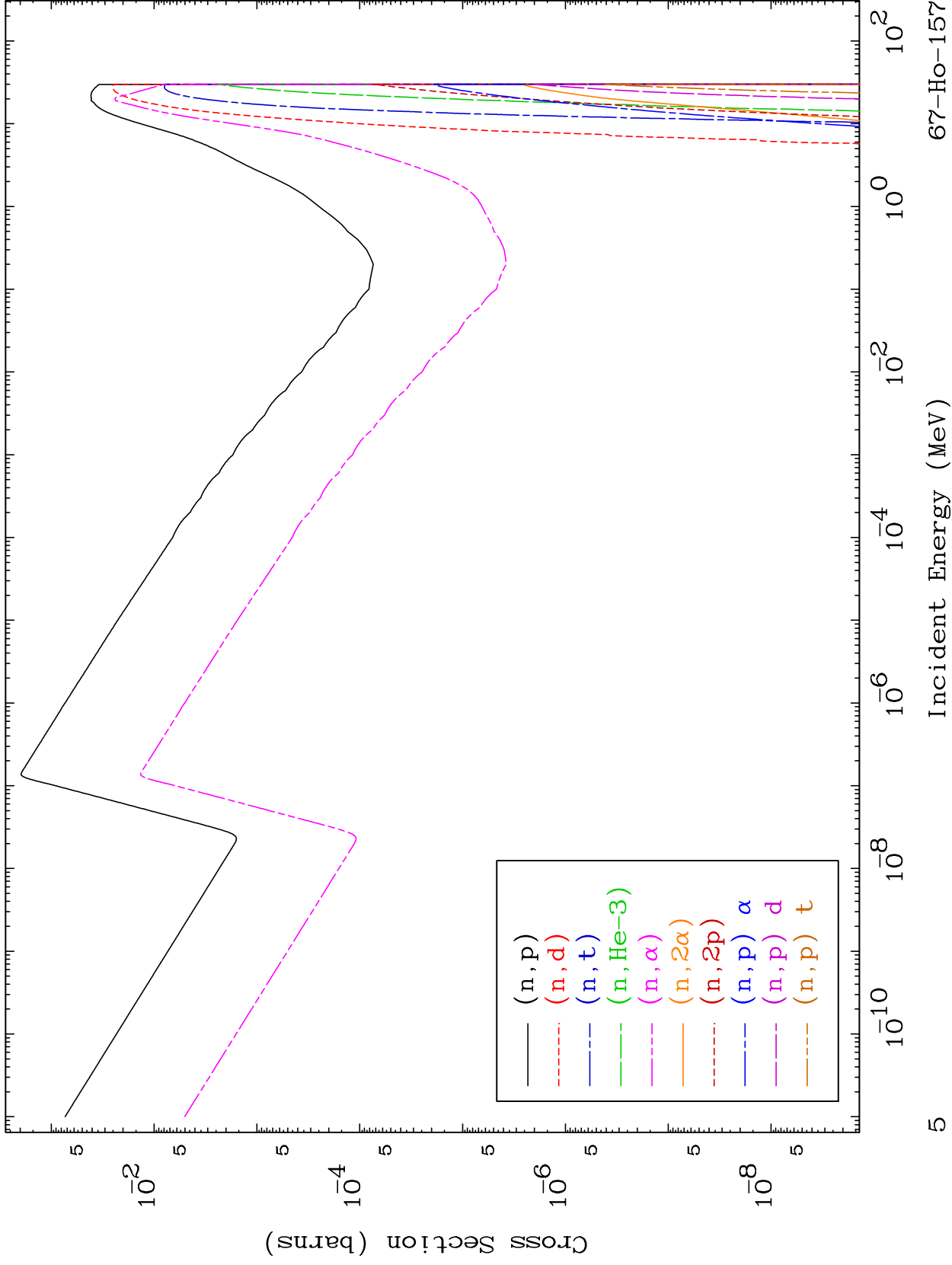
67-Ho-157

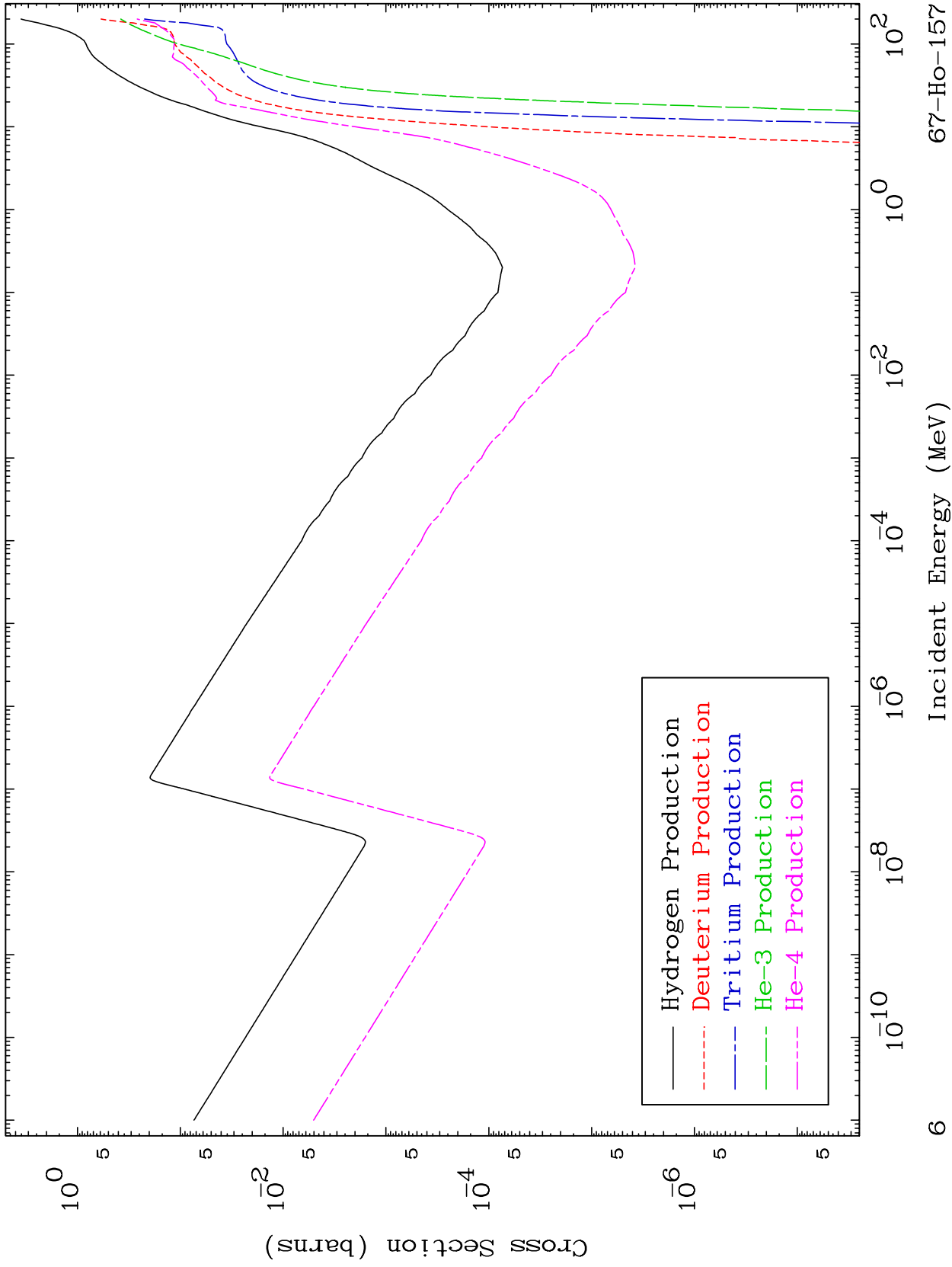


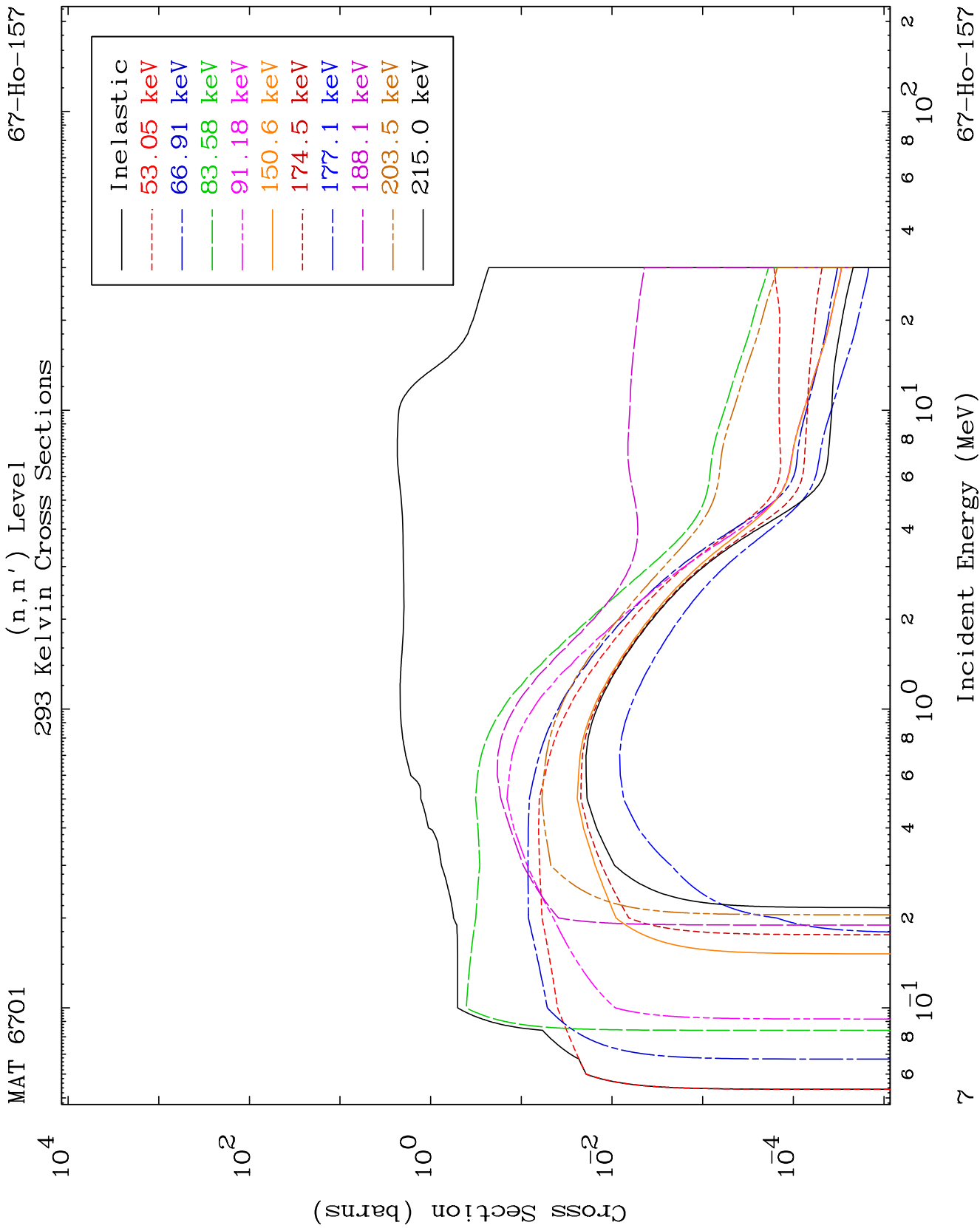
MAT 6701

Charged Particle  
293 Kelvin Cross Sections

67-Ho-157





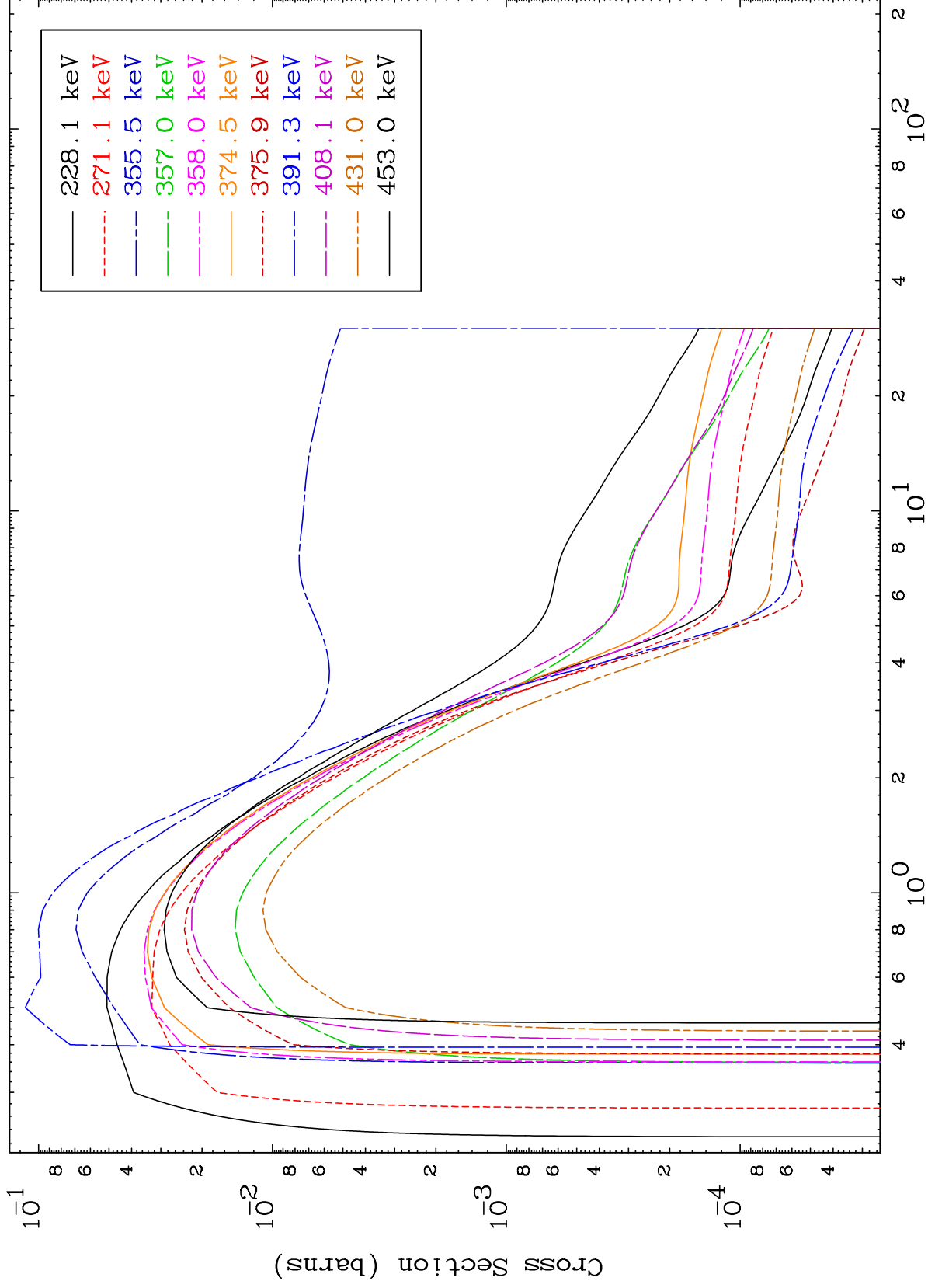




MAT 6701

(n,n') Level  
293 Kelvin Cross Sections

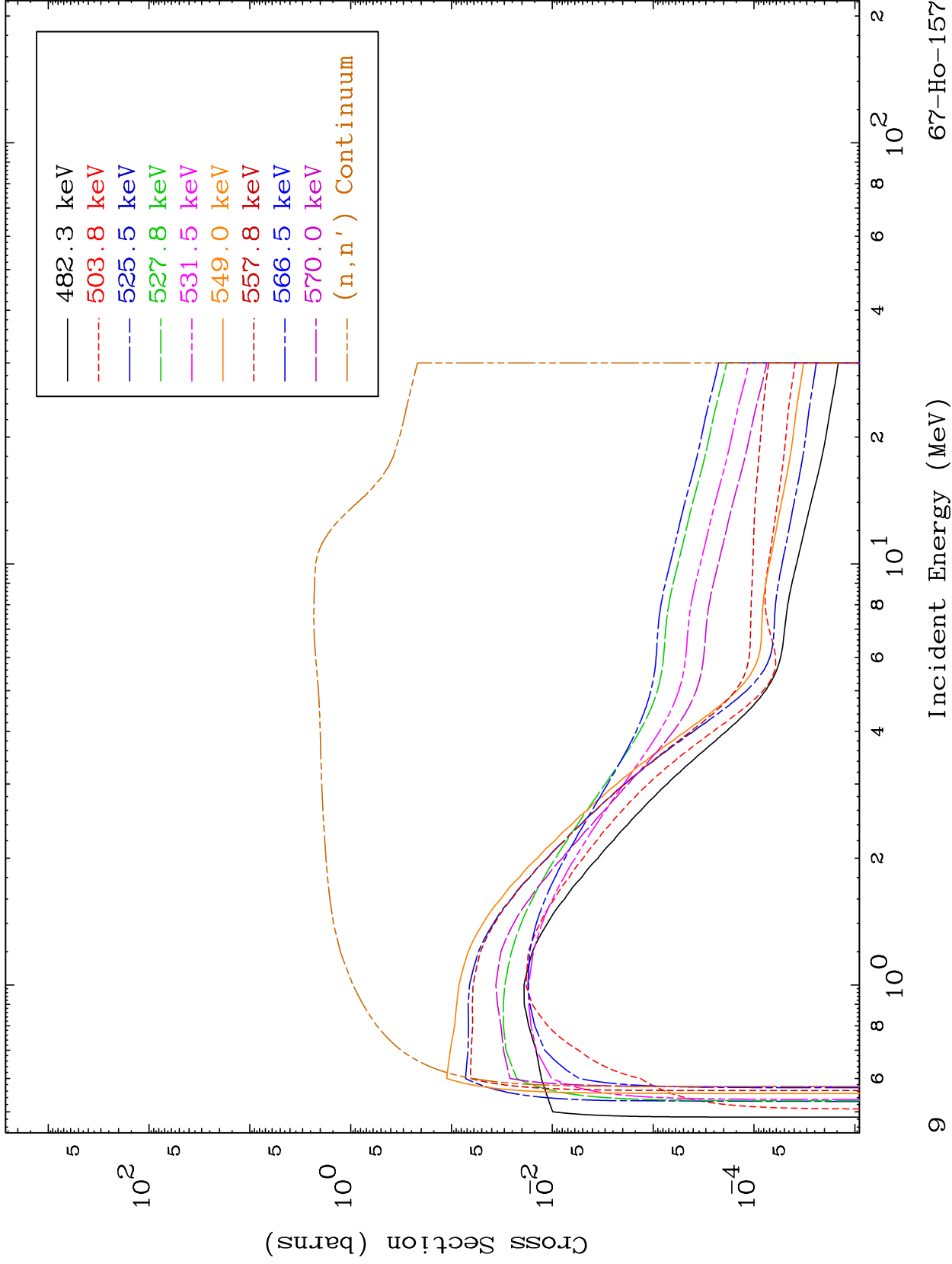
67-Ho-157



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Incident Energy (MeV)

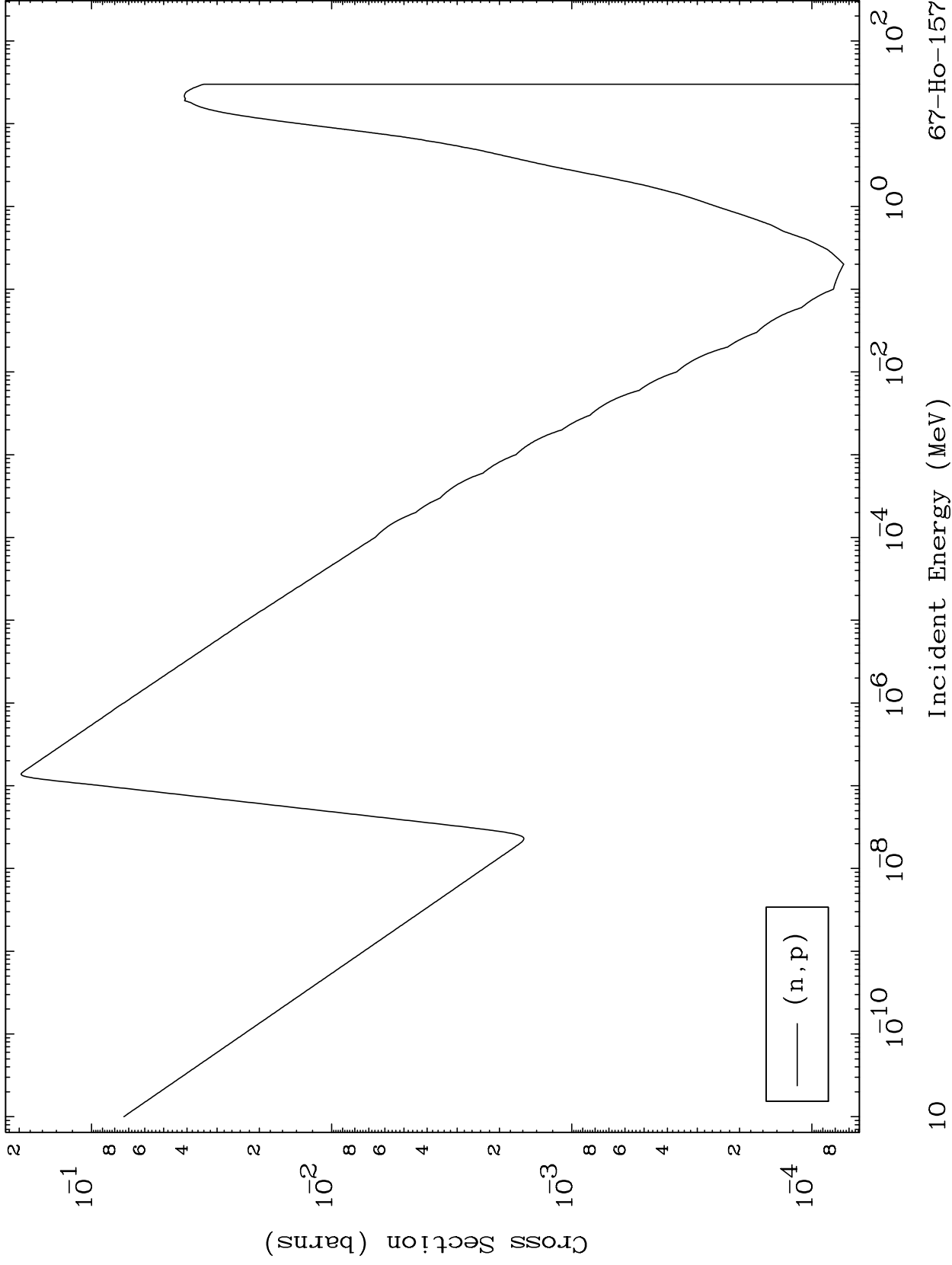
67-Ho-157



MAT 6701

(n,p) Levels  
293 Kelvin Cross Sections

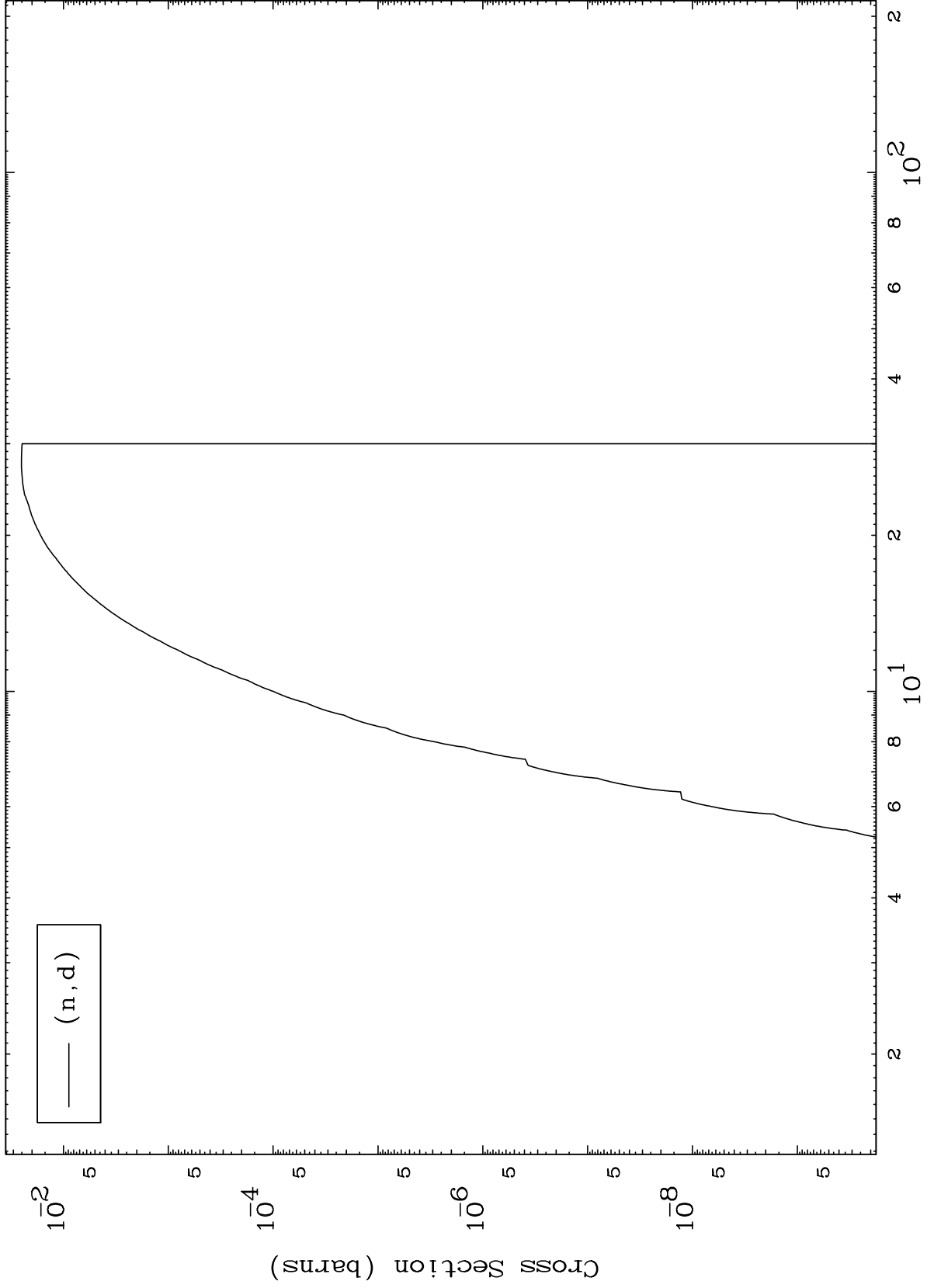
67-Ho-157



MAT 6701

(n,d) Levels  
293 Kelvin Cross Sections

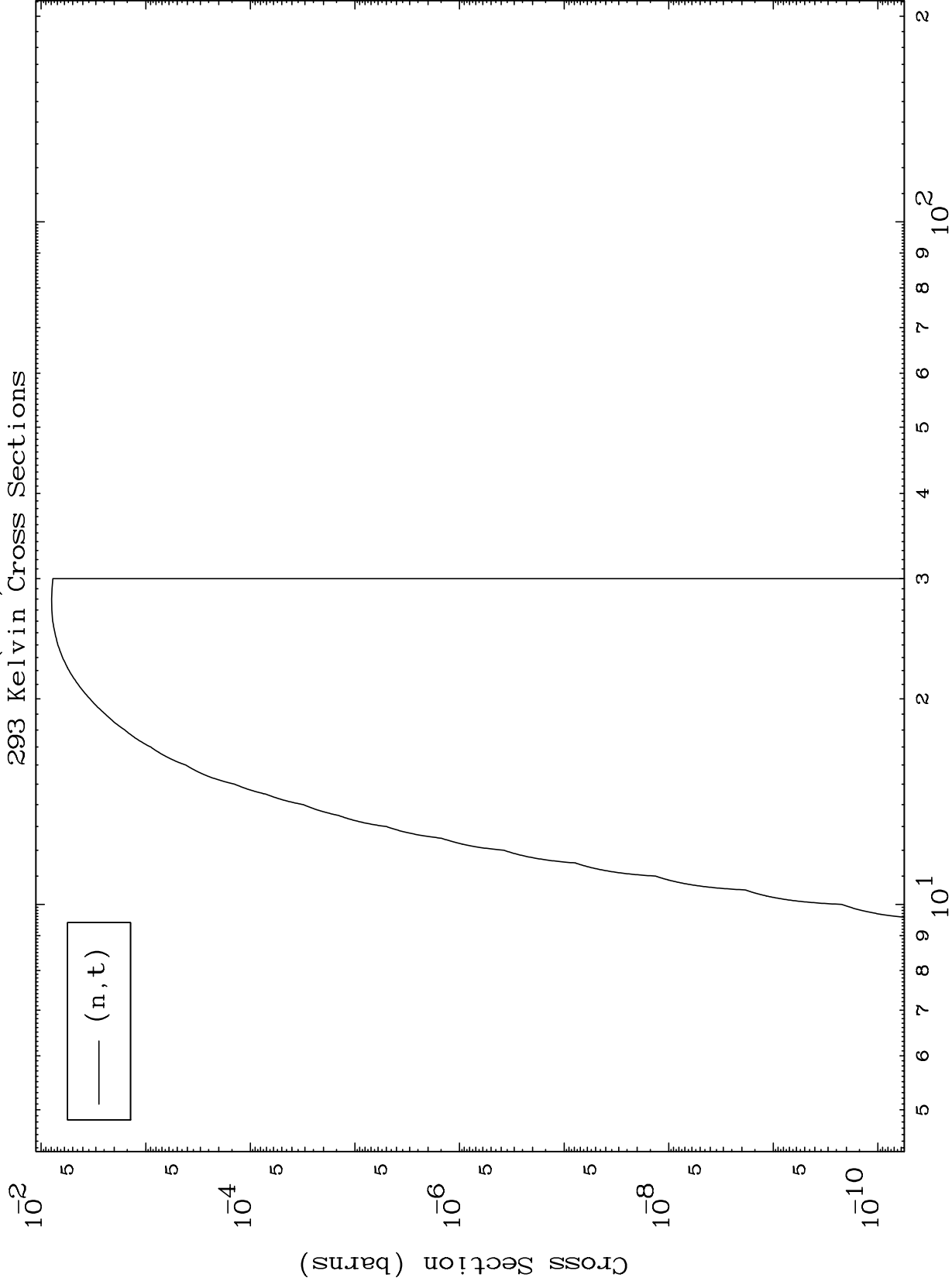
67-Ho-157



MAT 6701

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-157



12

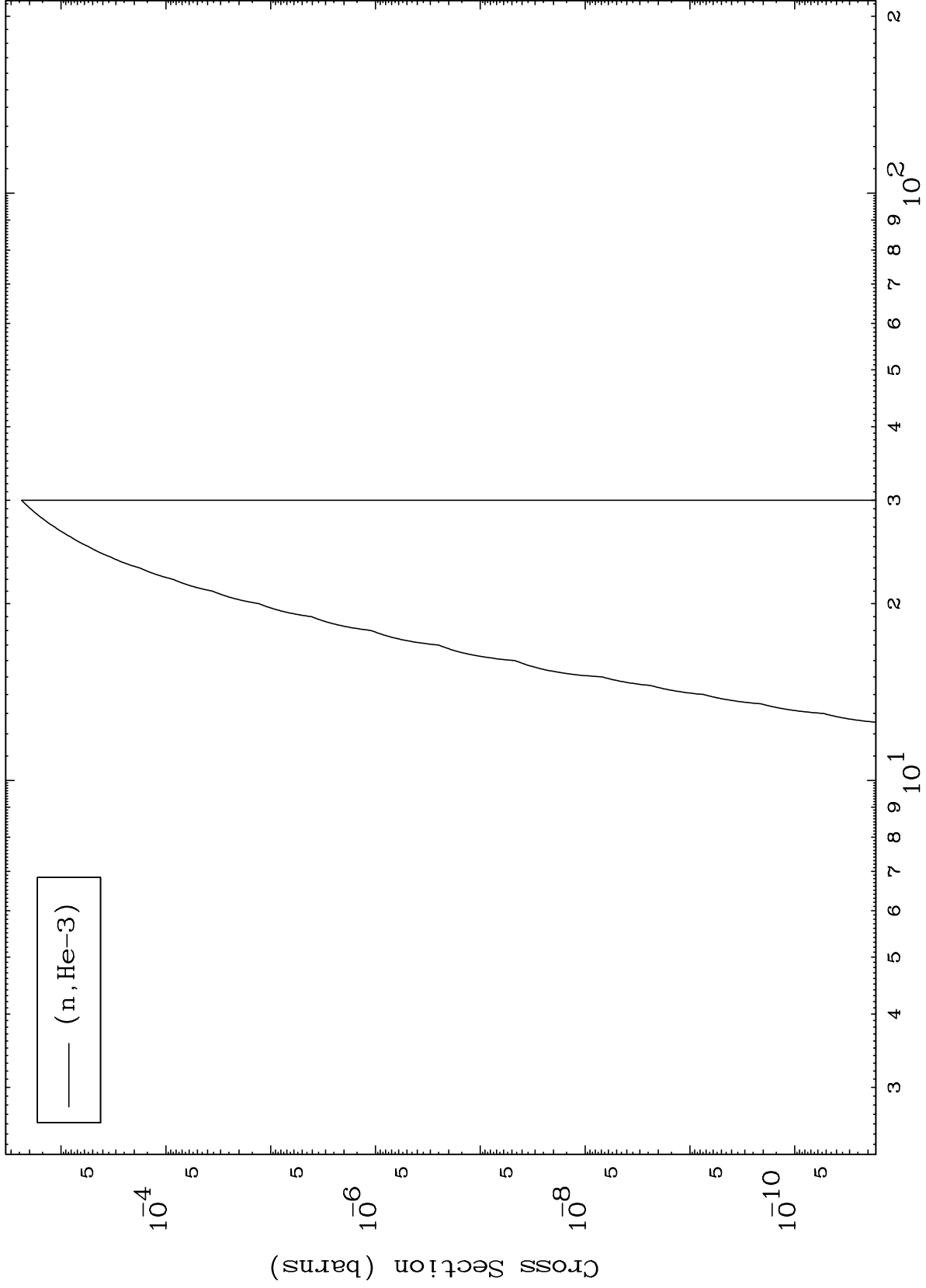
Incident Energy (MeV)

67-Ho-157

MAT 6701

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-157



13

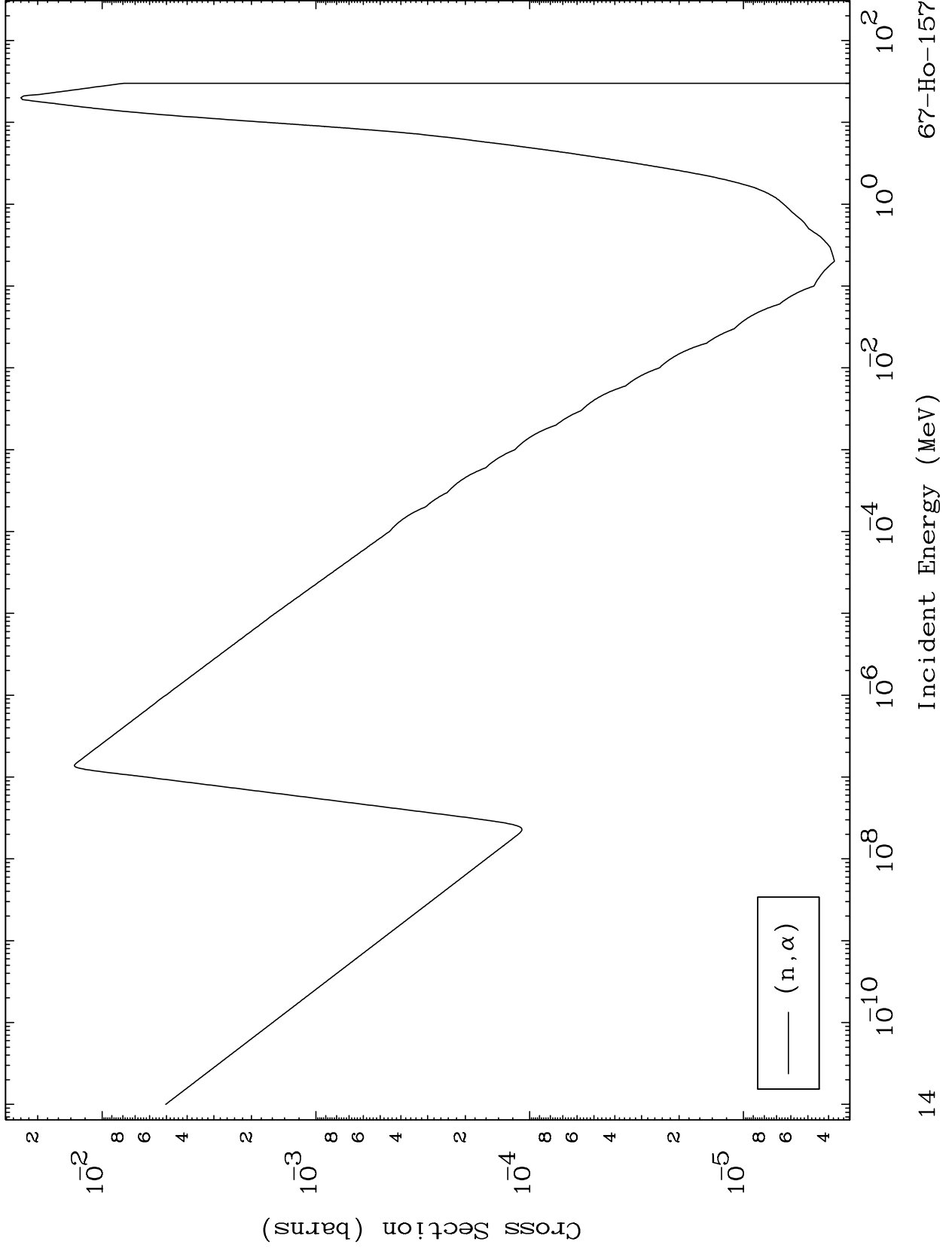
Incident Energy (MeV)

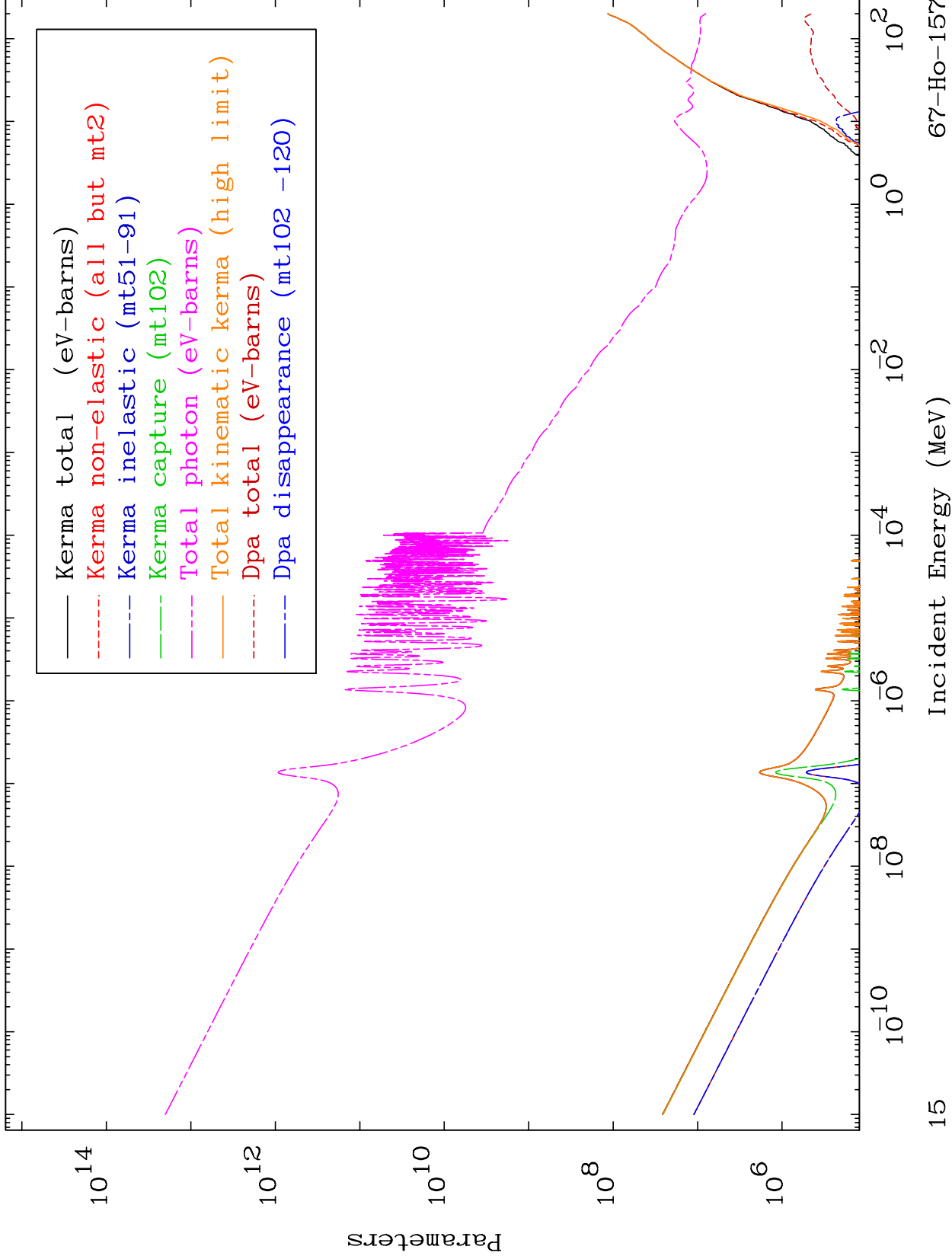
67-Ho-157

MAT 6701

(n,α) Levels  
293 Kelvin Cross Sections

67-Ho-157



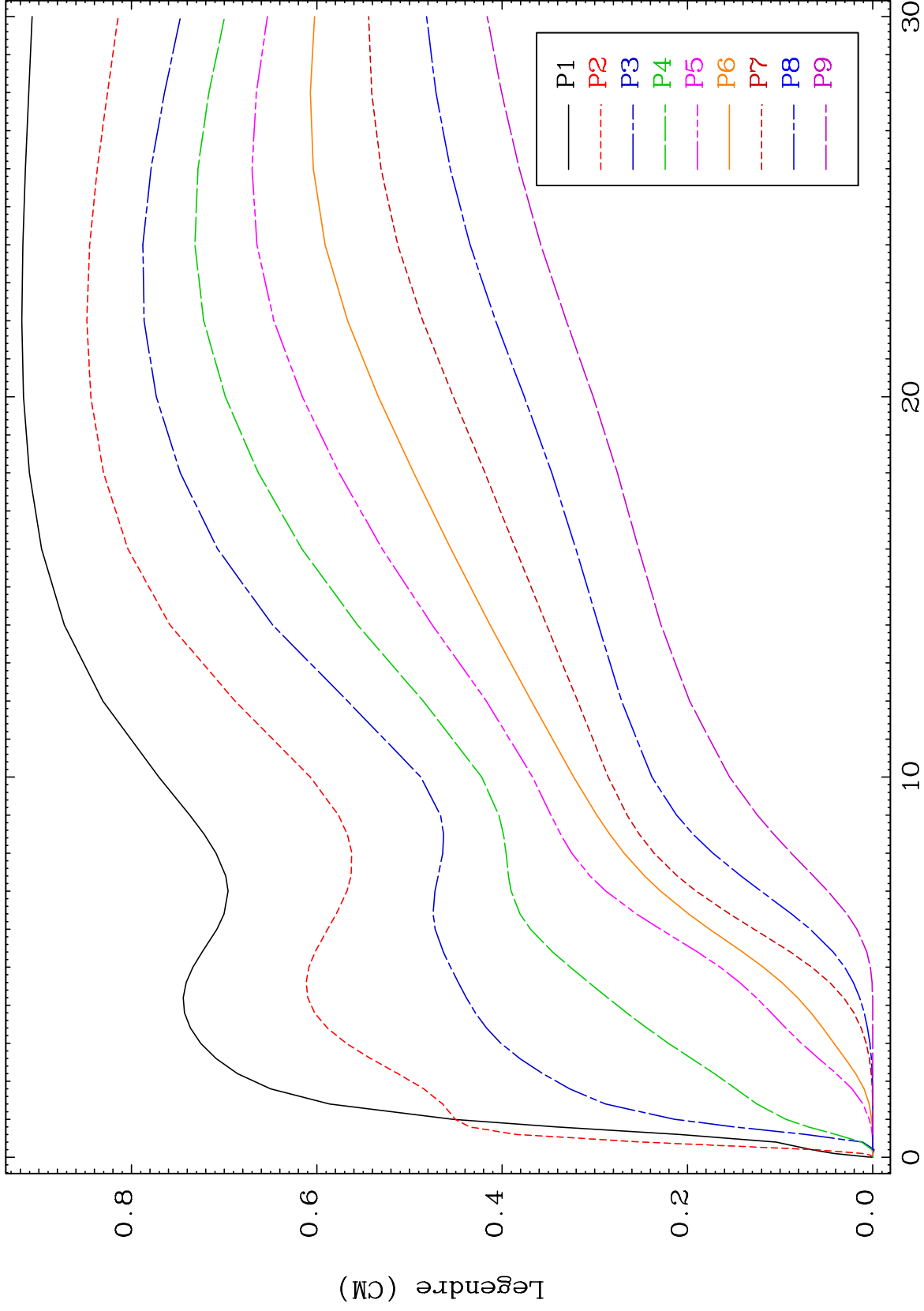




MAT 6701

Elastic Legendre Coefficients

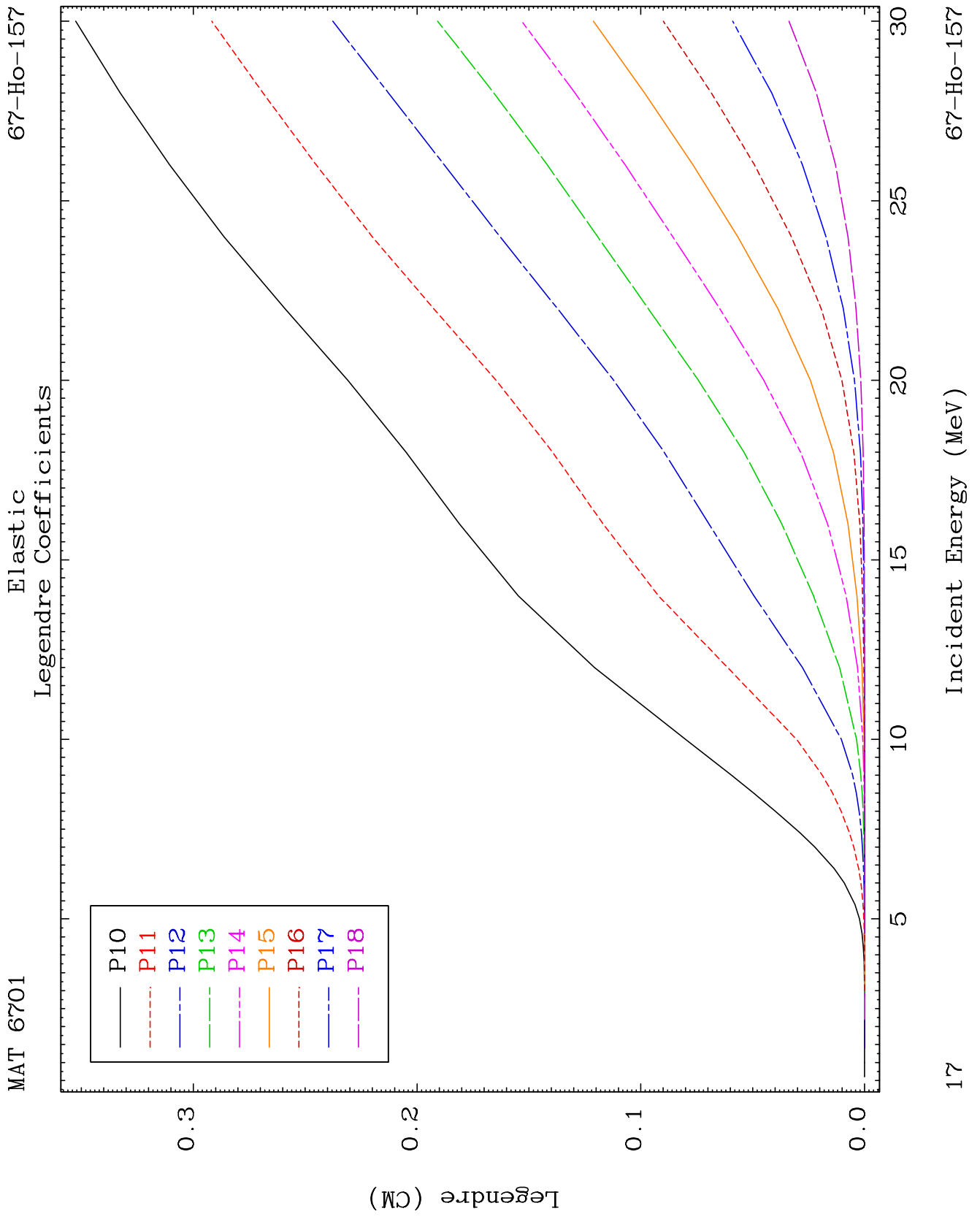
67-Ho-157

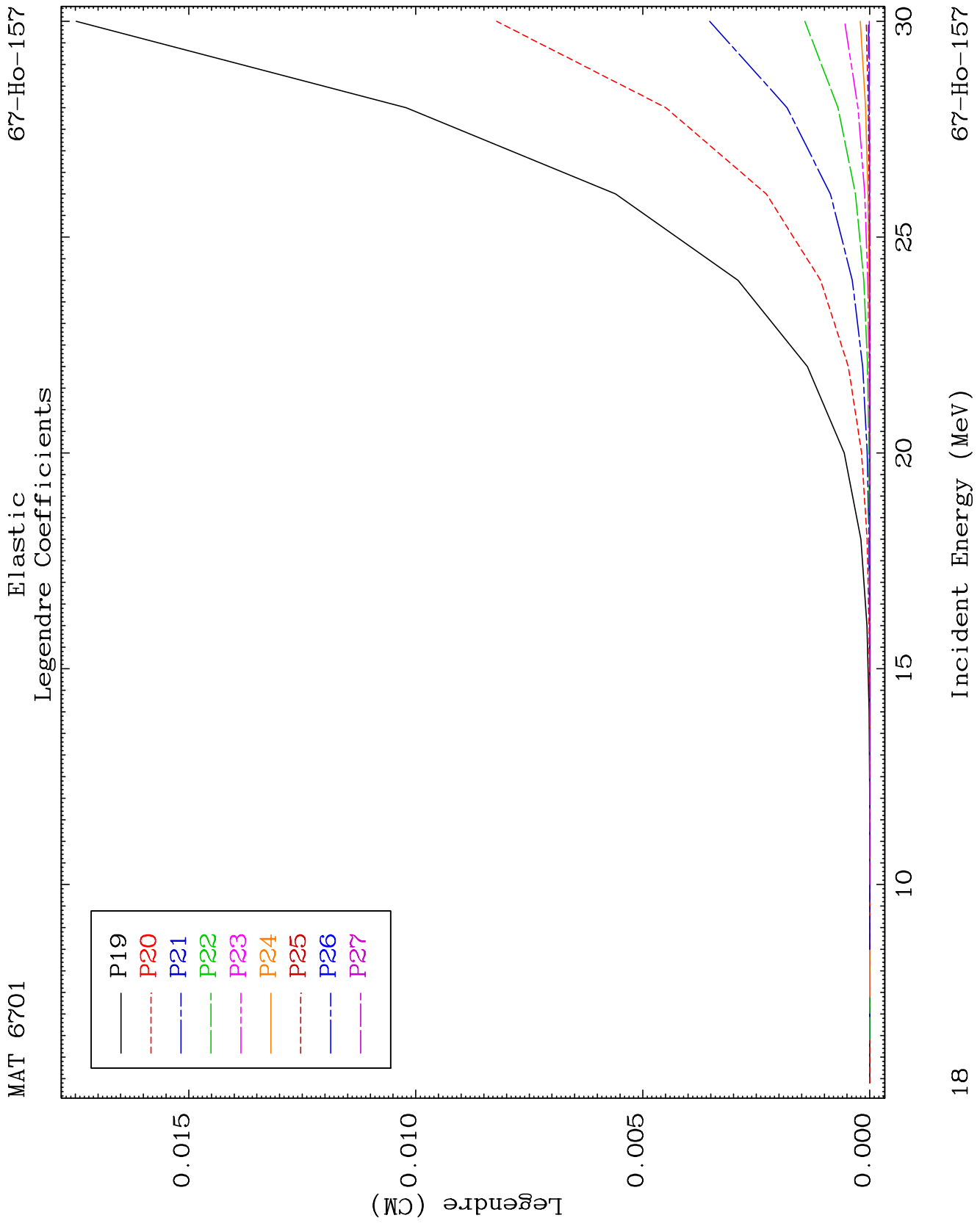


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Incident Energy (MeV)

67-Ho-157

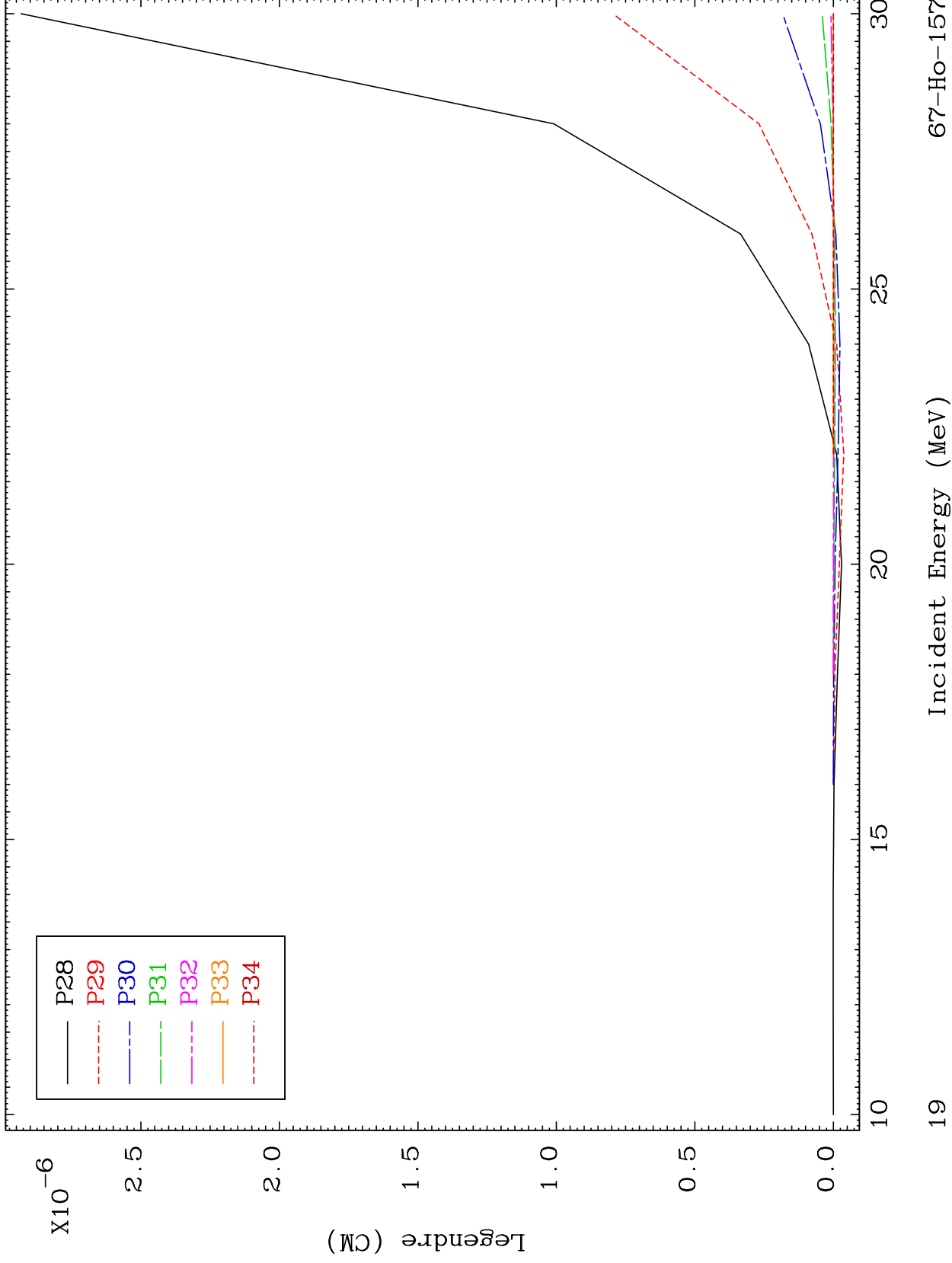




MAT 6701

Elastic  
Legendre Coefficients

67-Ho-157



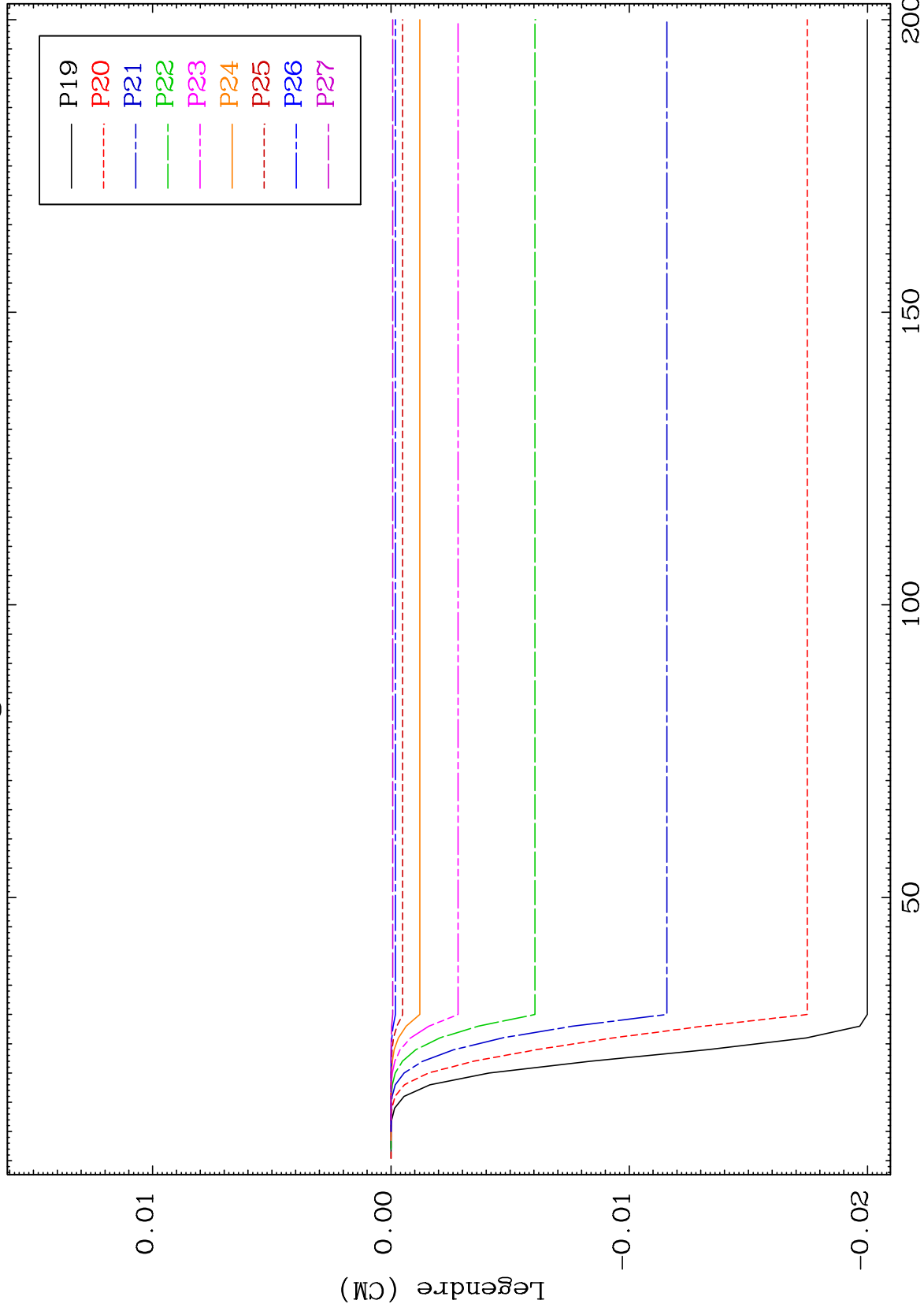




MAT 6701

53.05 keV (n,n') Level  
Legendre Coefficients

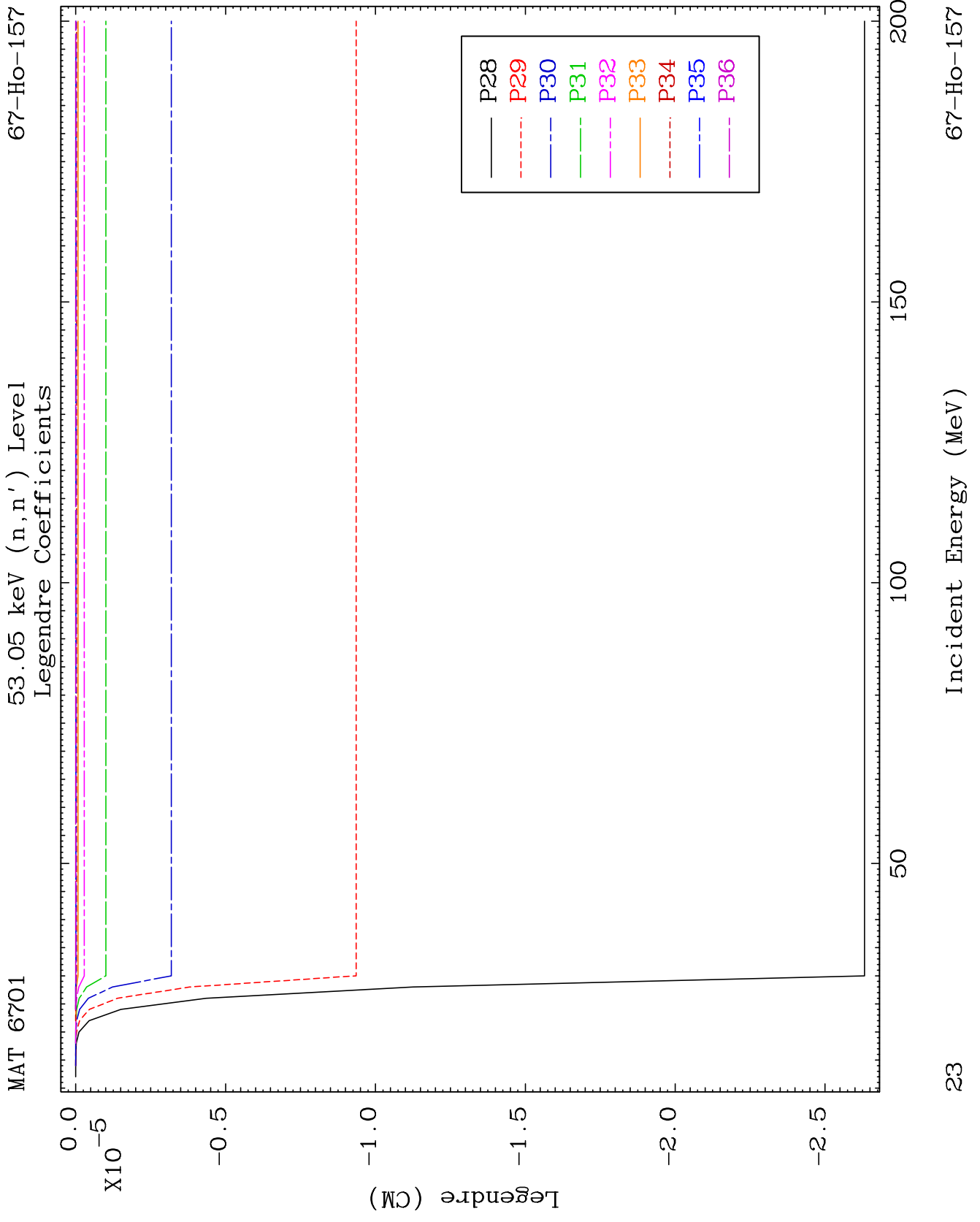
67-Ho-157



22

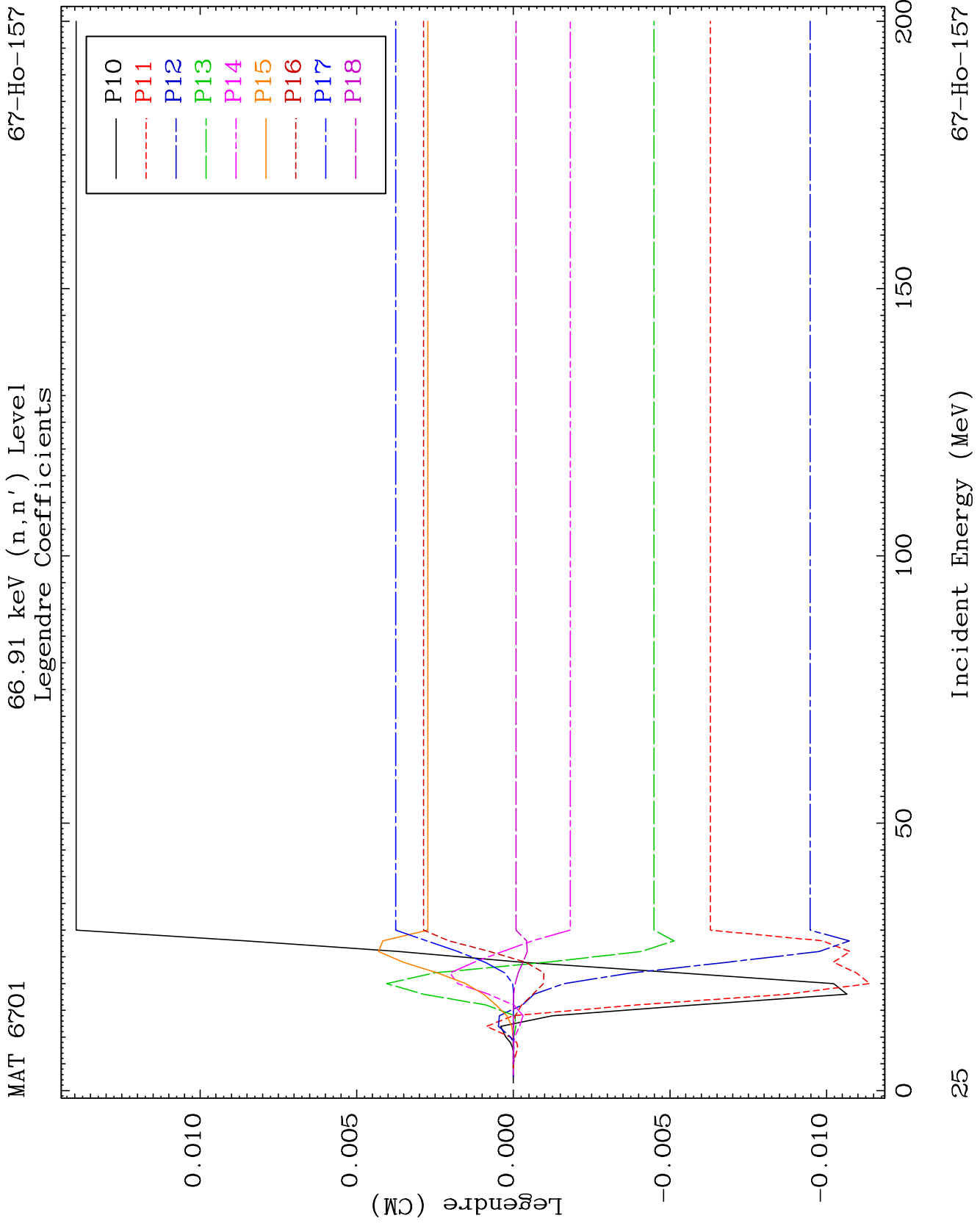
Incident Energy (MeV)

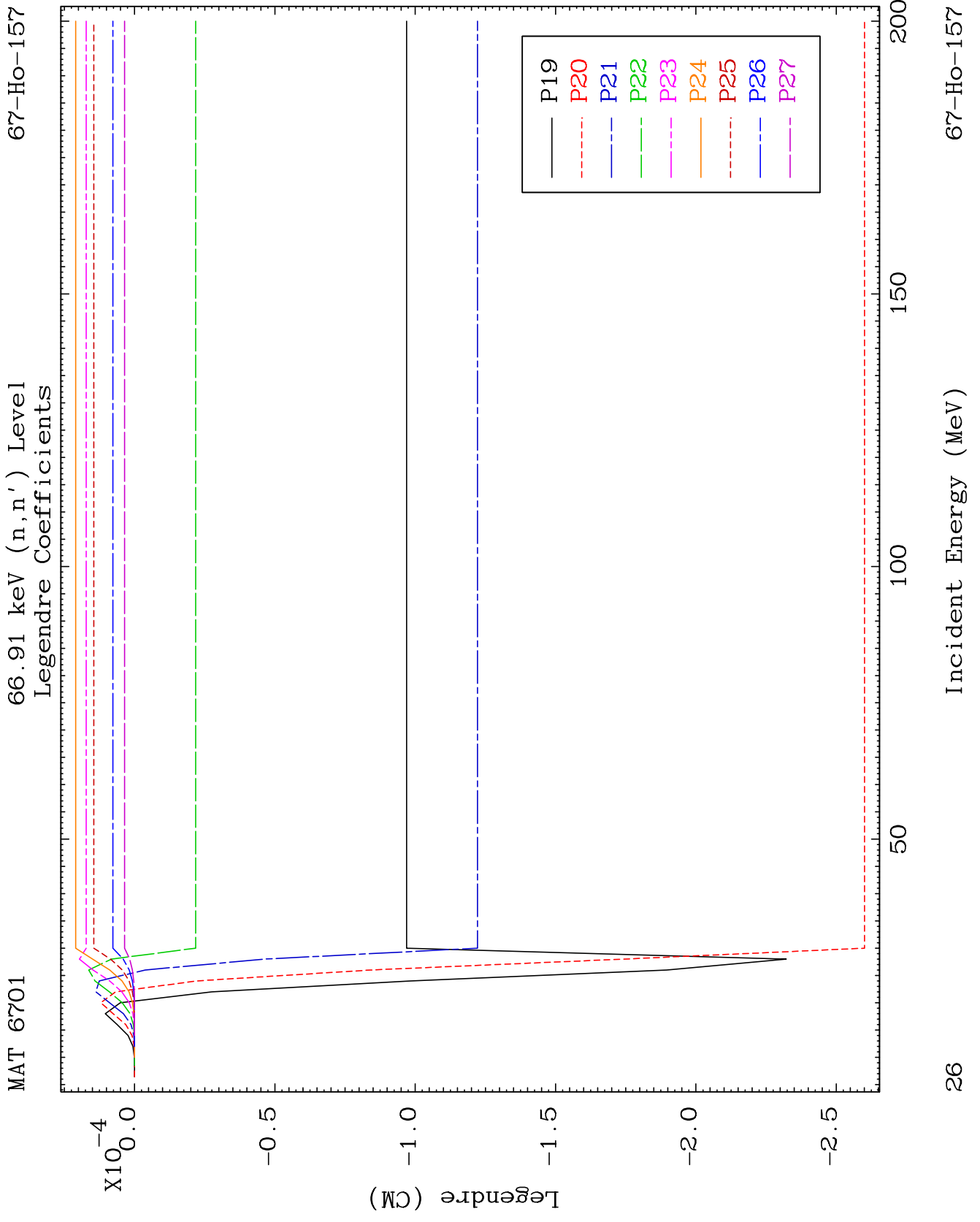
67-Ho-157

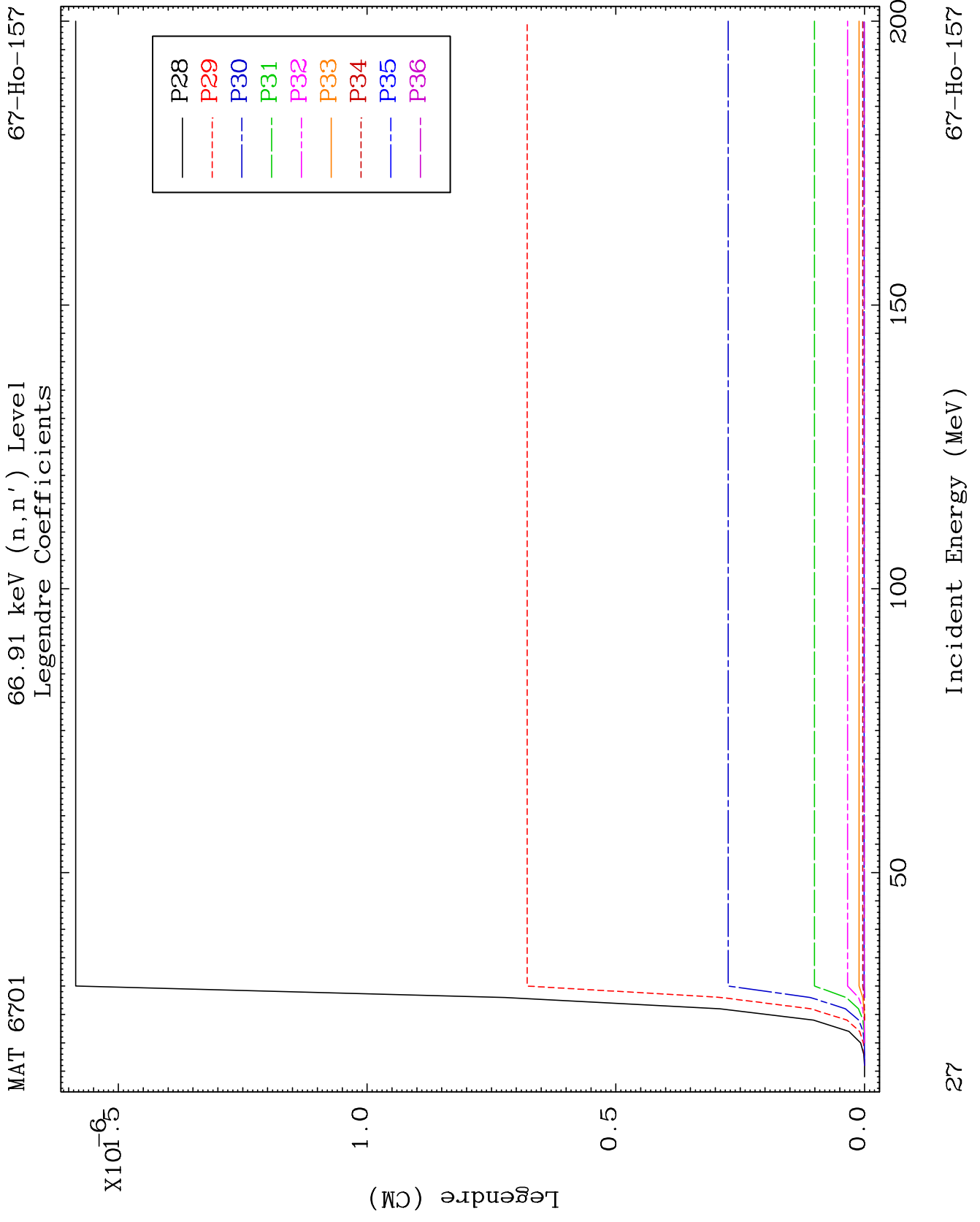


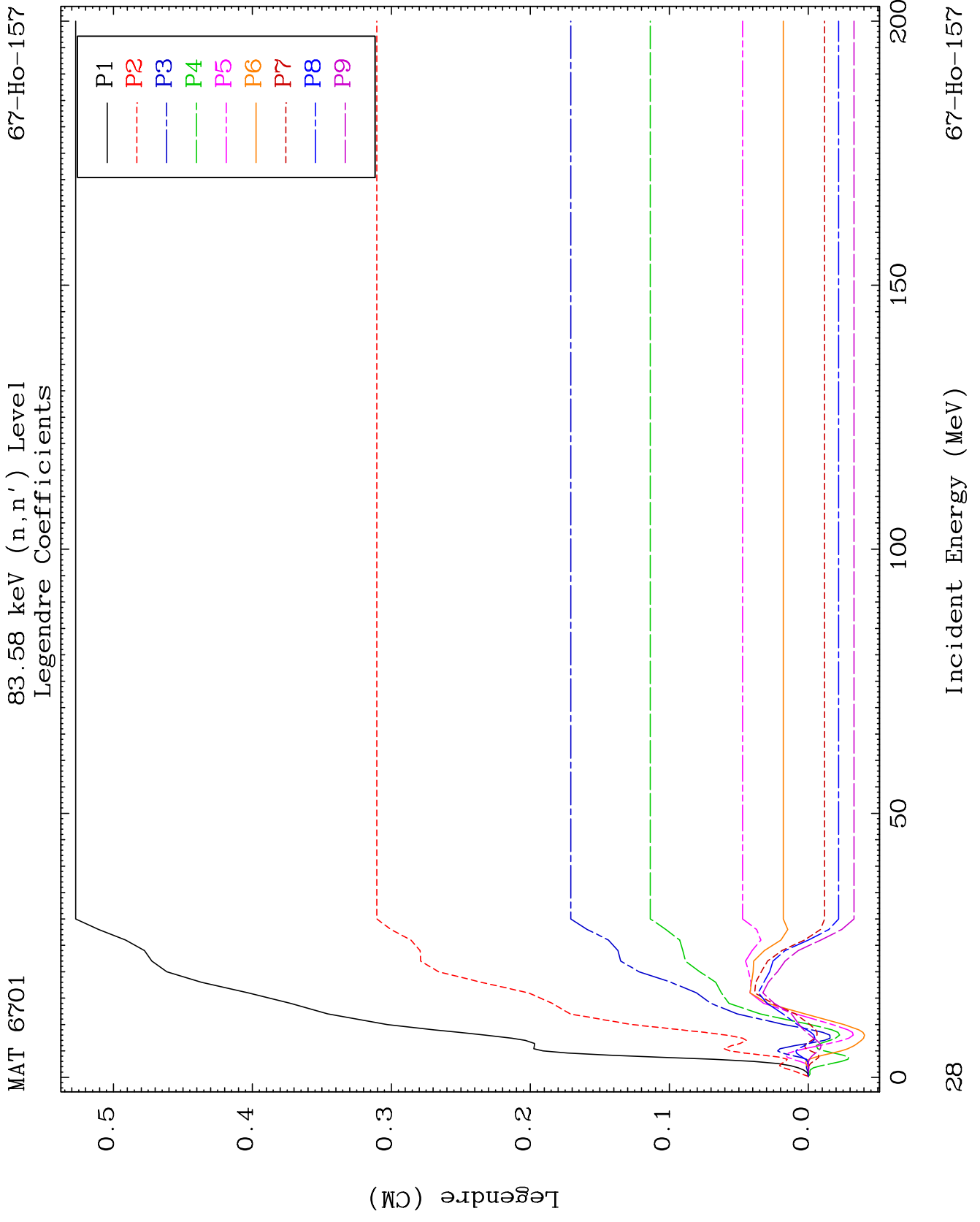








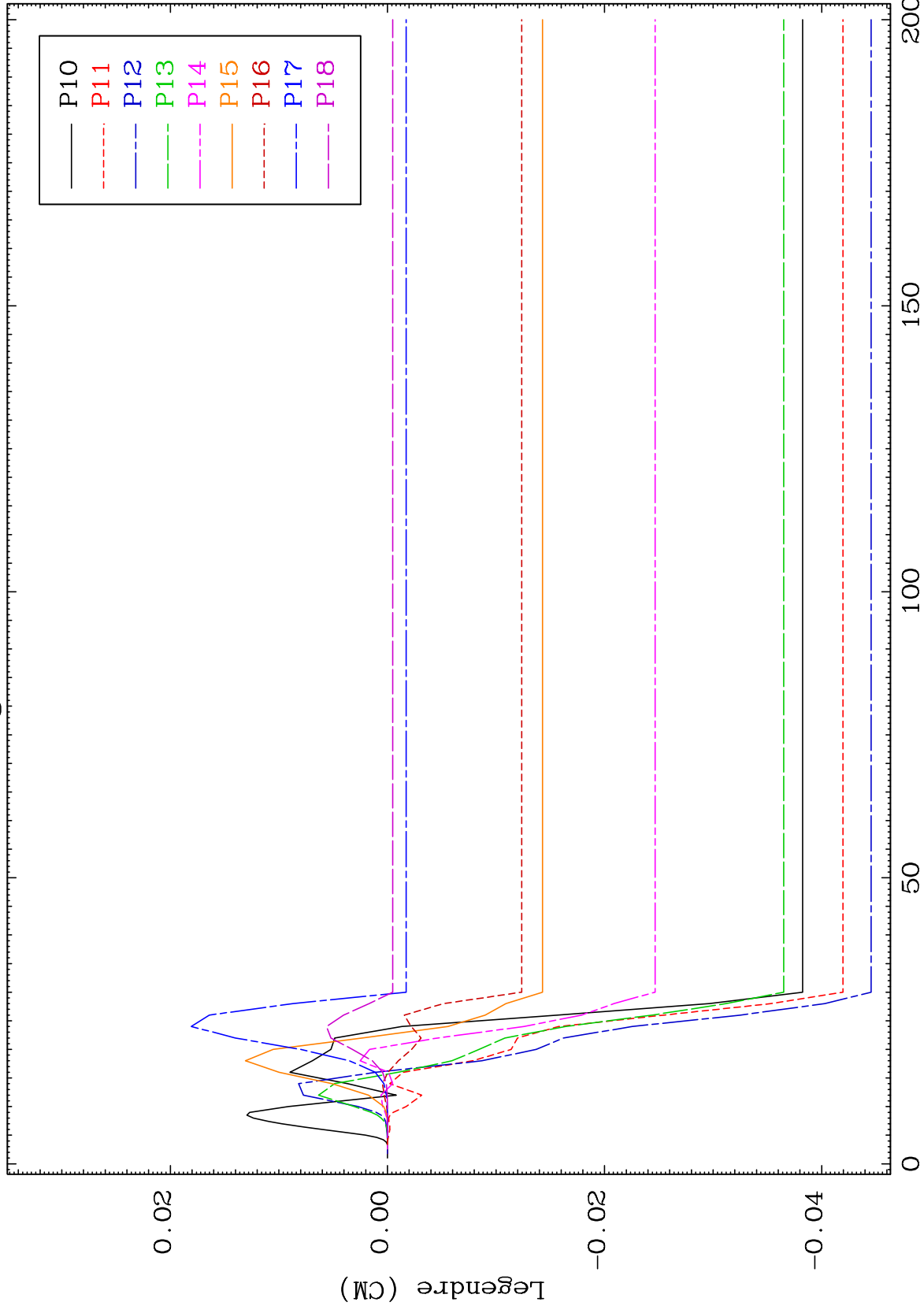




MAT 6701

83.58 keV (n,n') Level  
Legendre Coefficients

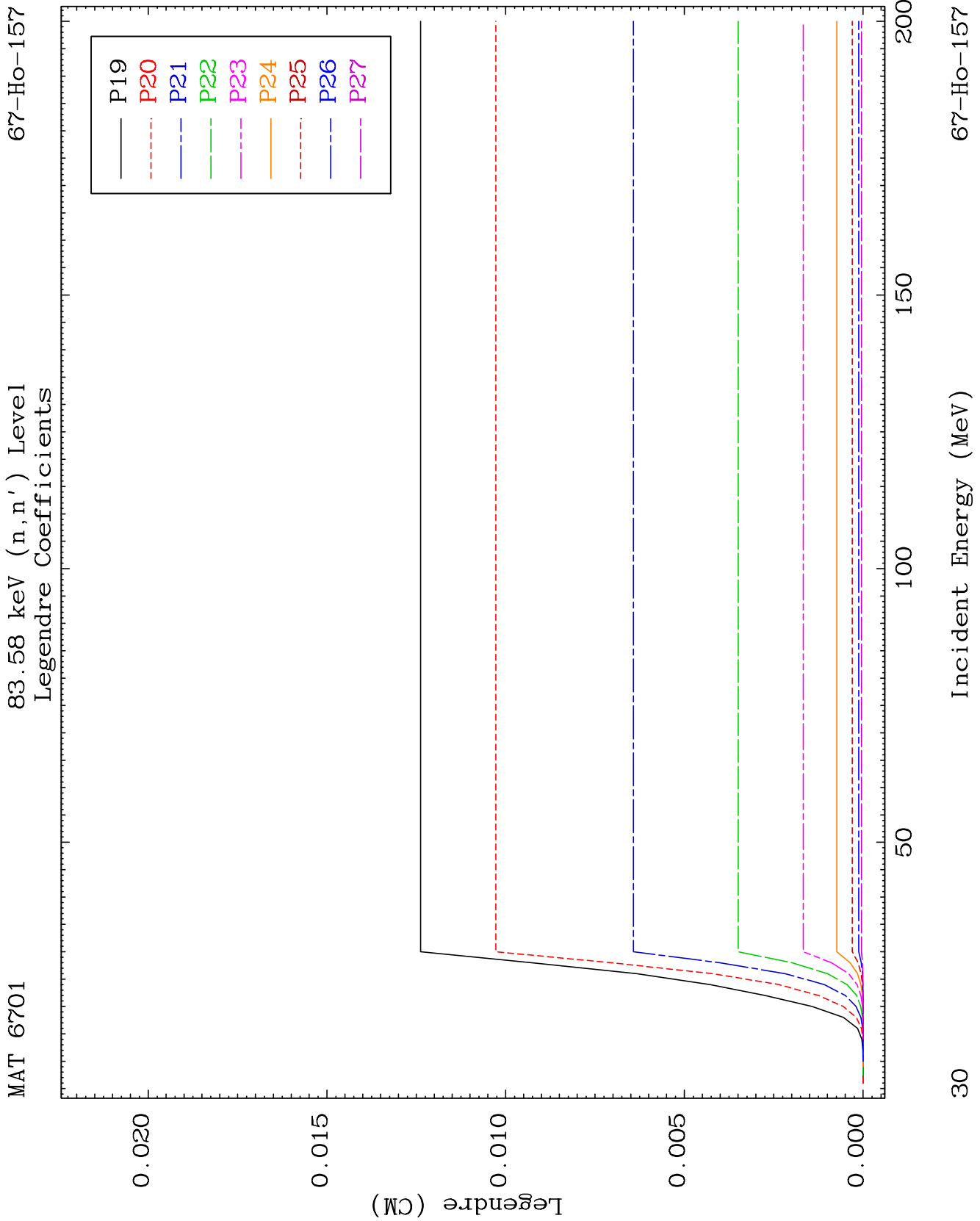
67-Ho-157

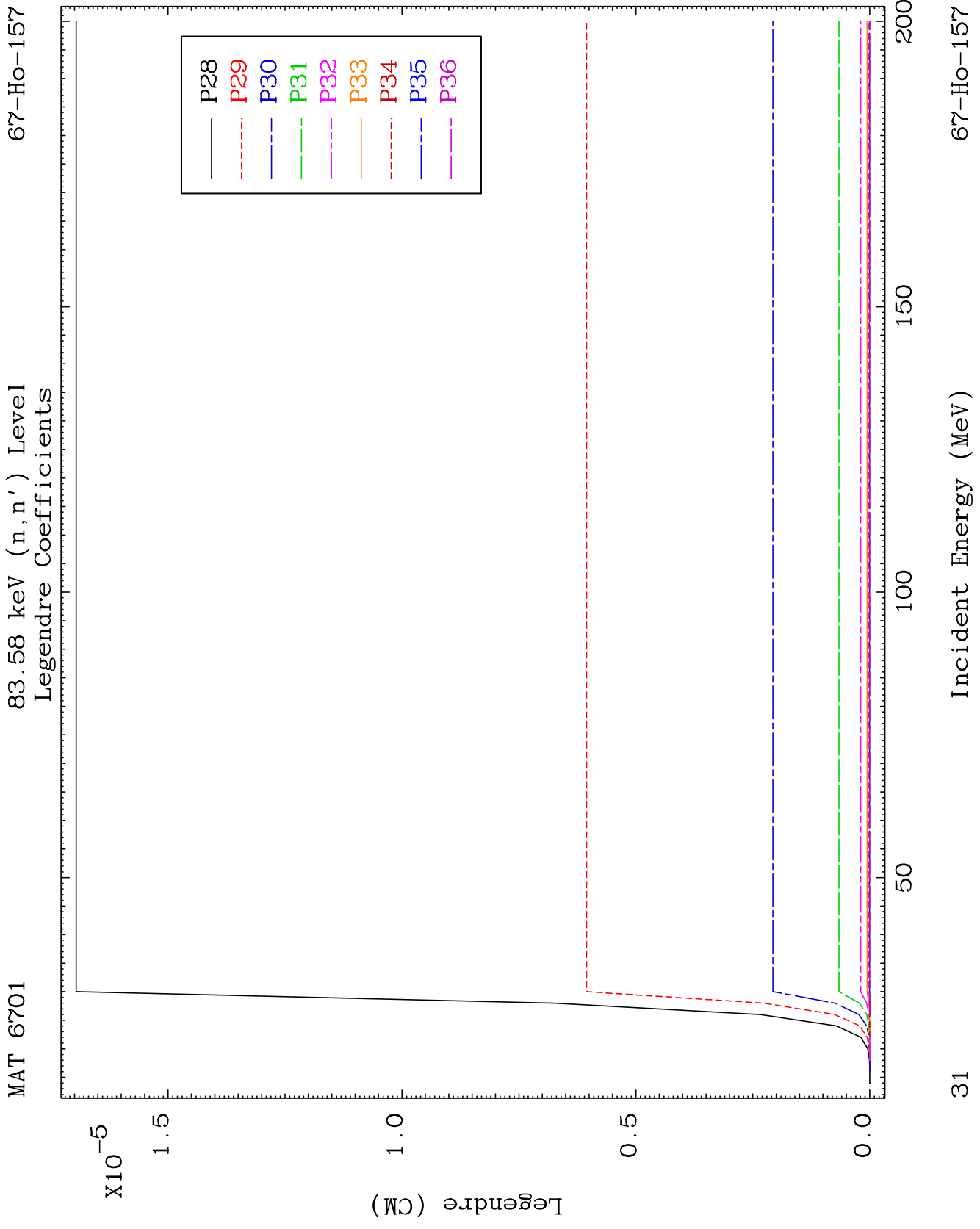


29

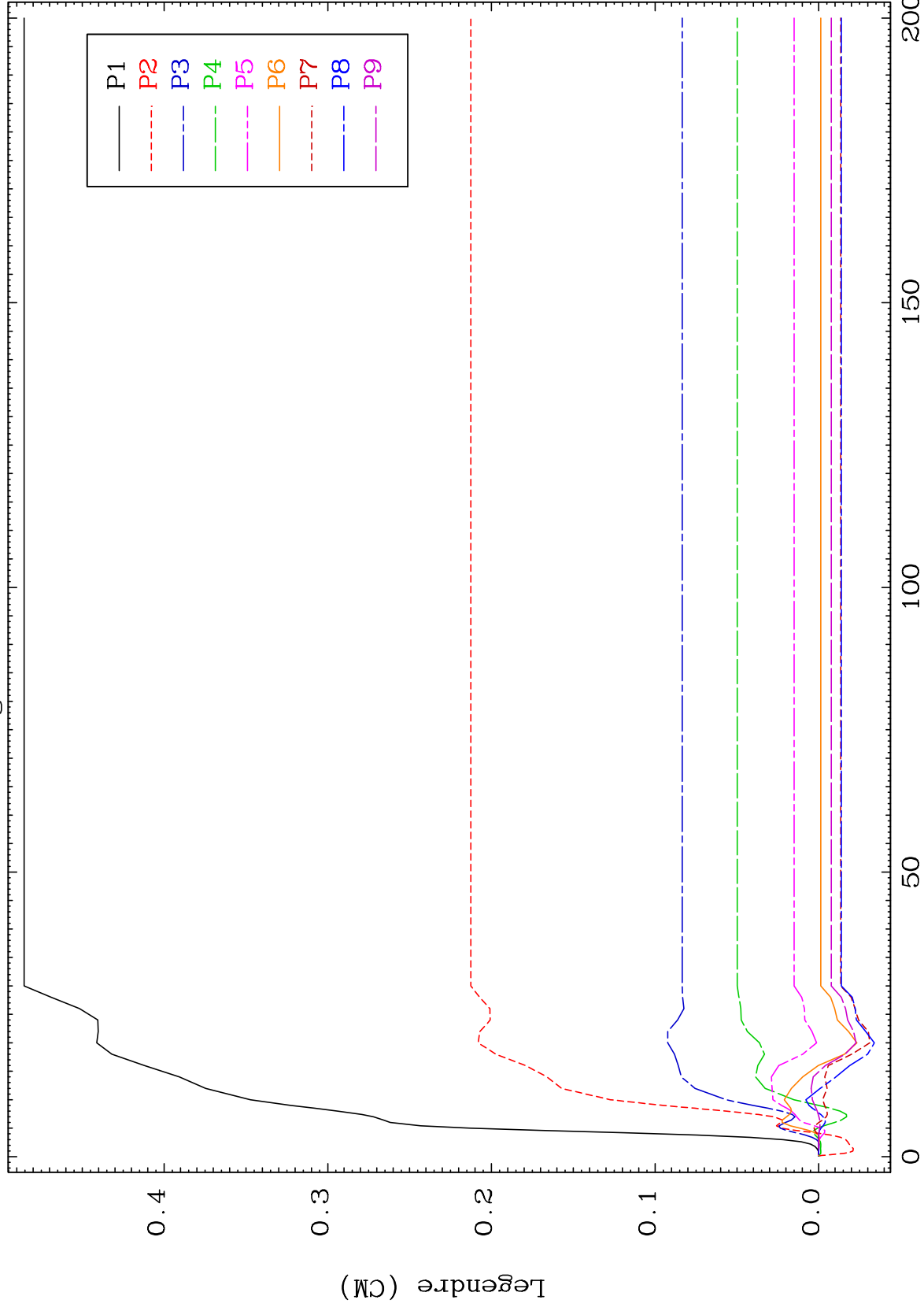
Incident Energy (MeV)

67-Ho-157

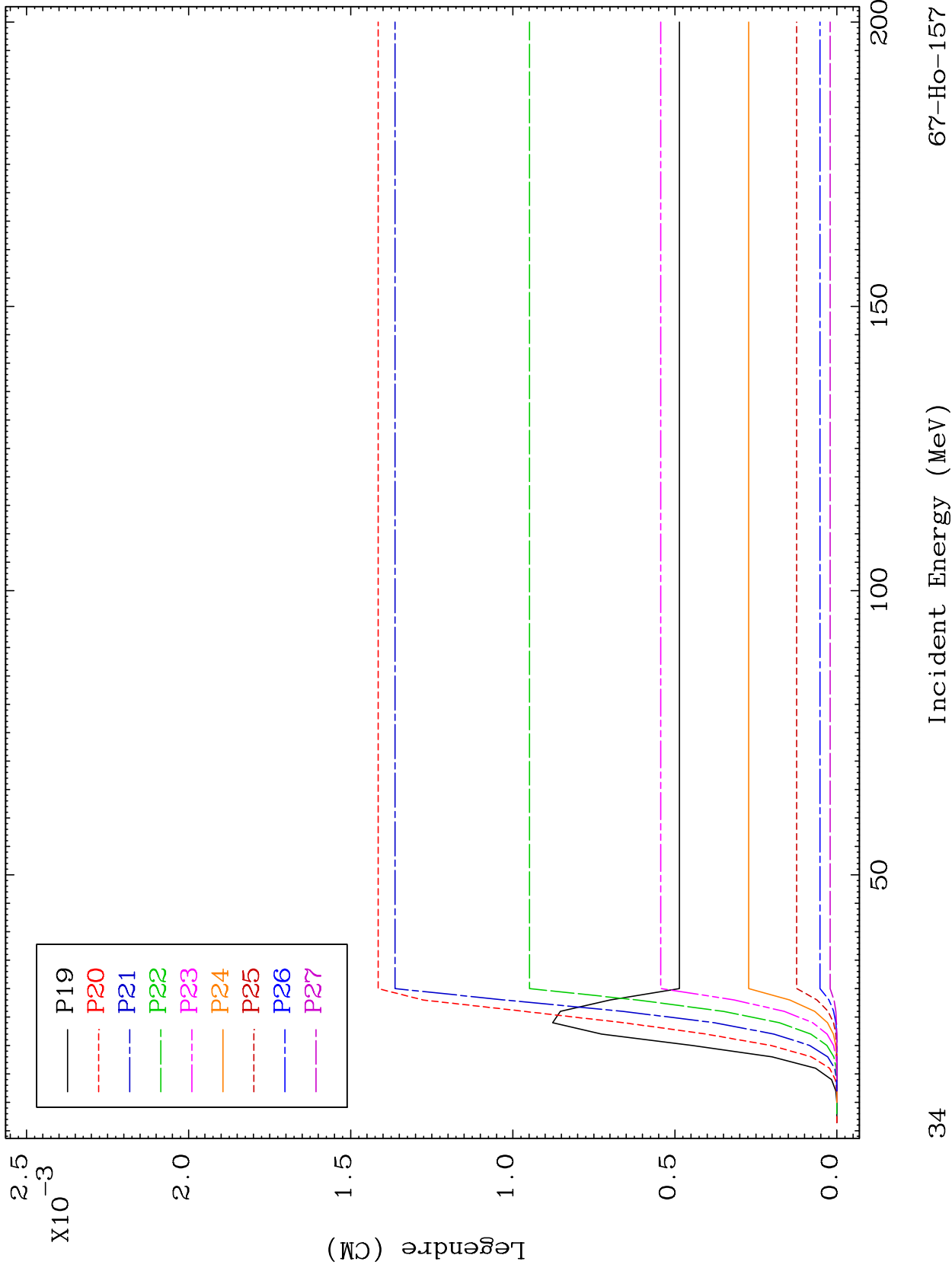


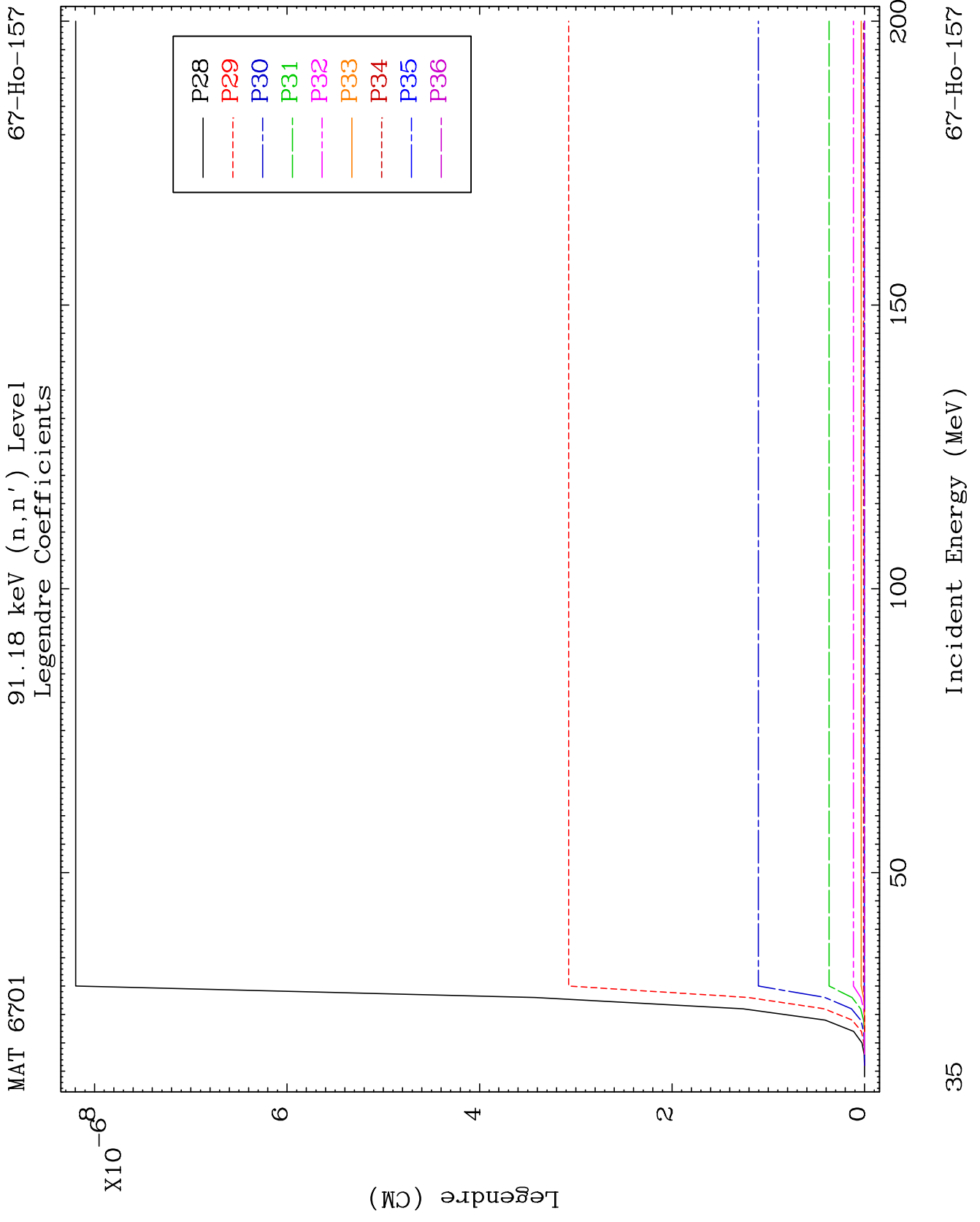




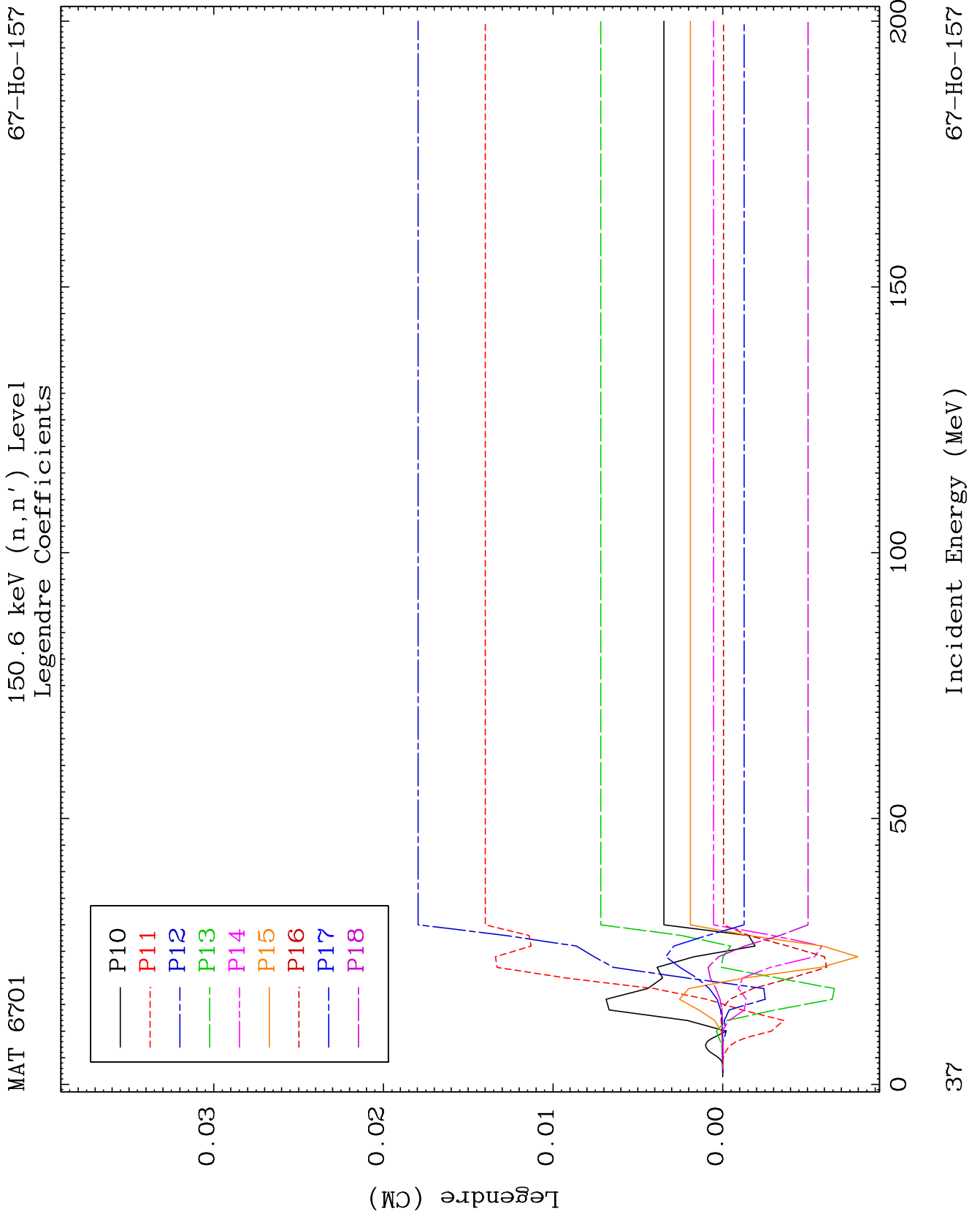








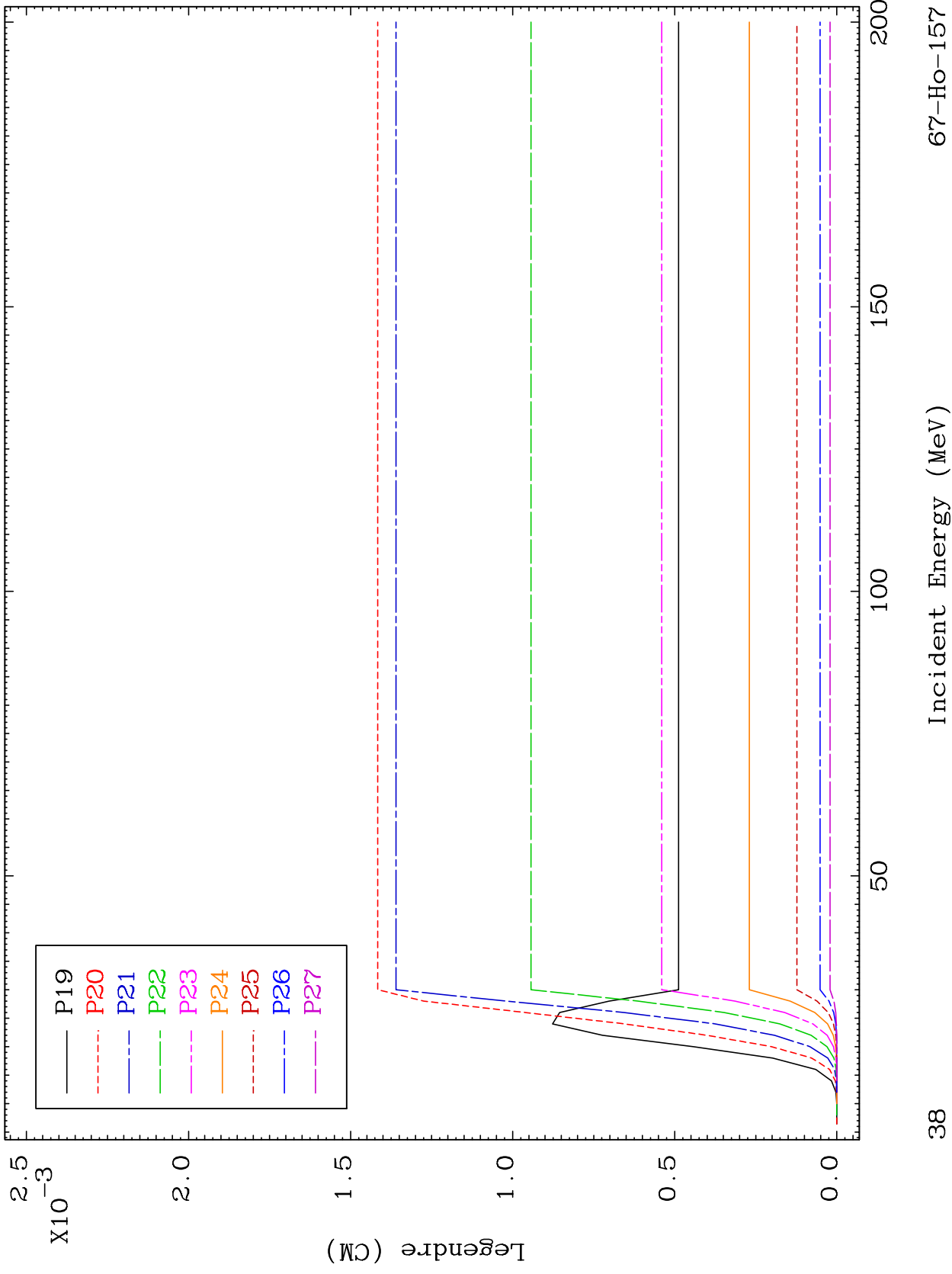




MAT 6701

150.6 keV (n,n') Level  
Legendre Coefficients

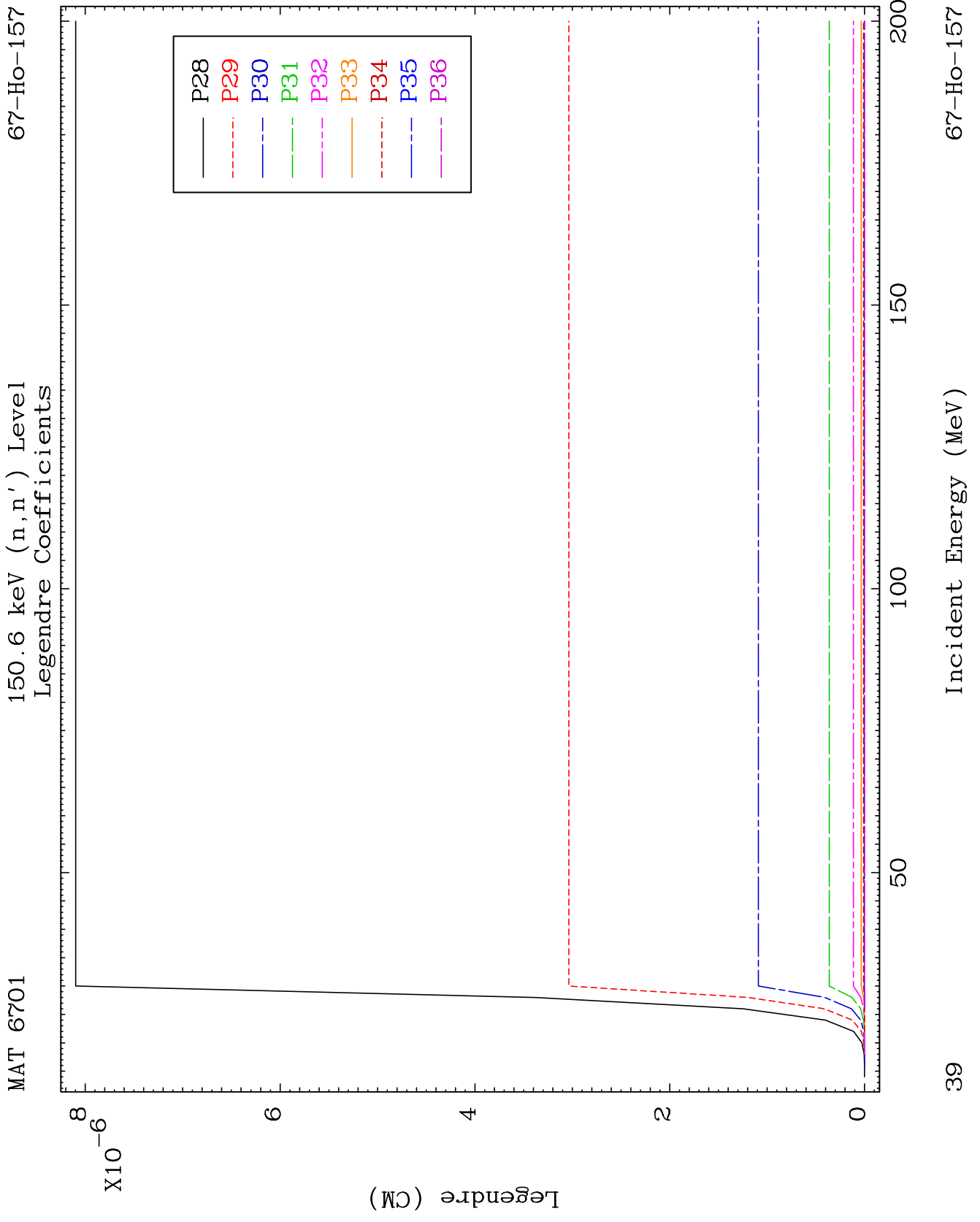
67-Ho-157



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Incident Energy (MeV)

67-Ho-157



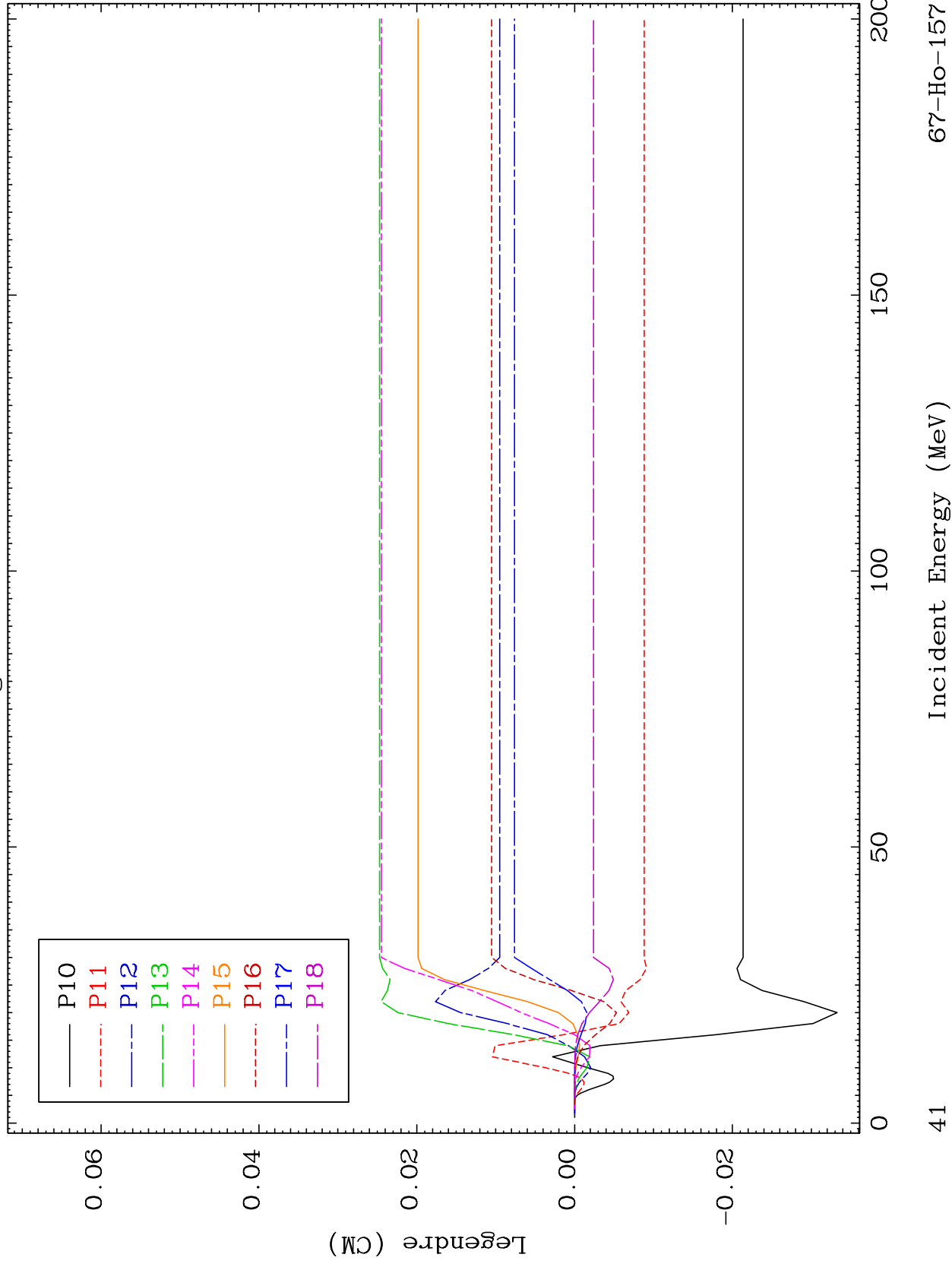




MAT 6701

174.5 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



41

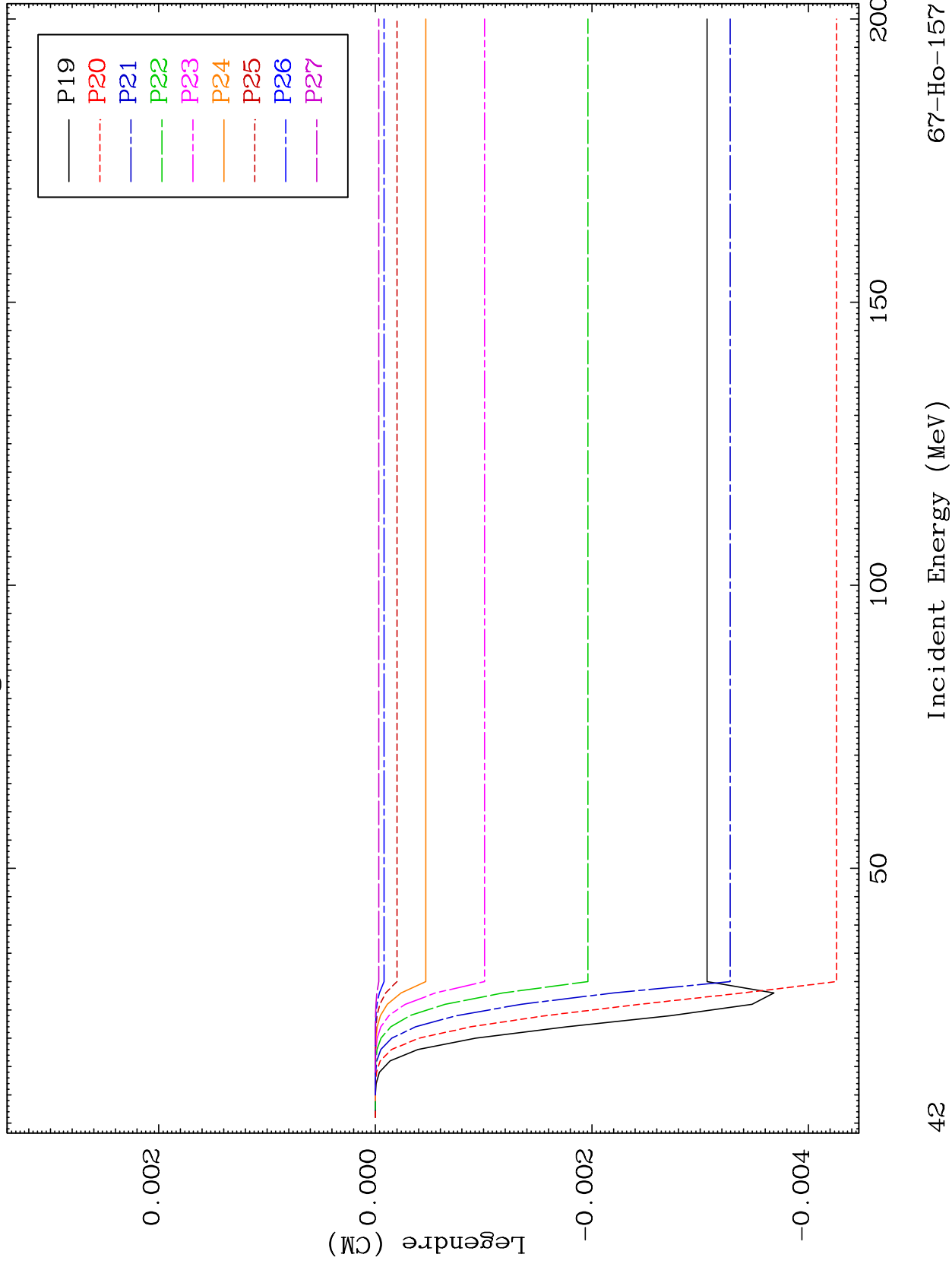
Incident Energy (MeV)

67-Ho-157

MAT 6701

174.5 keV (n,n') Level  
Legendre Coefficients

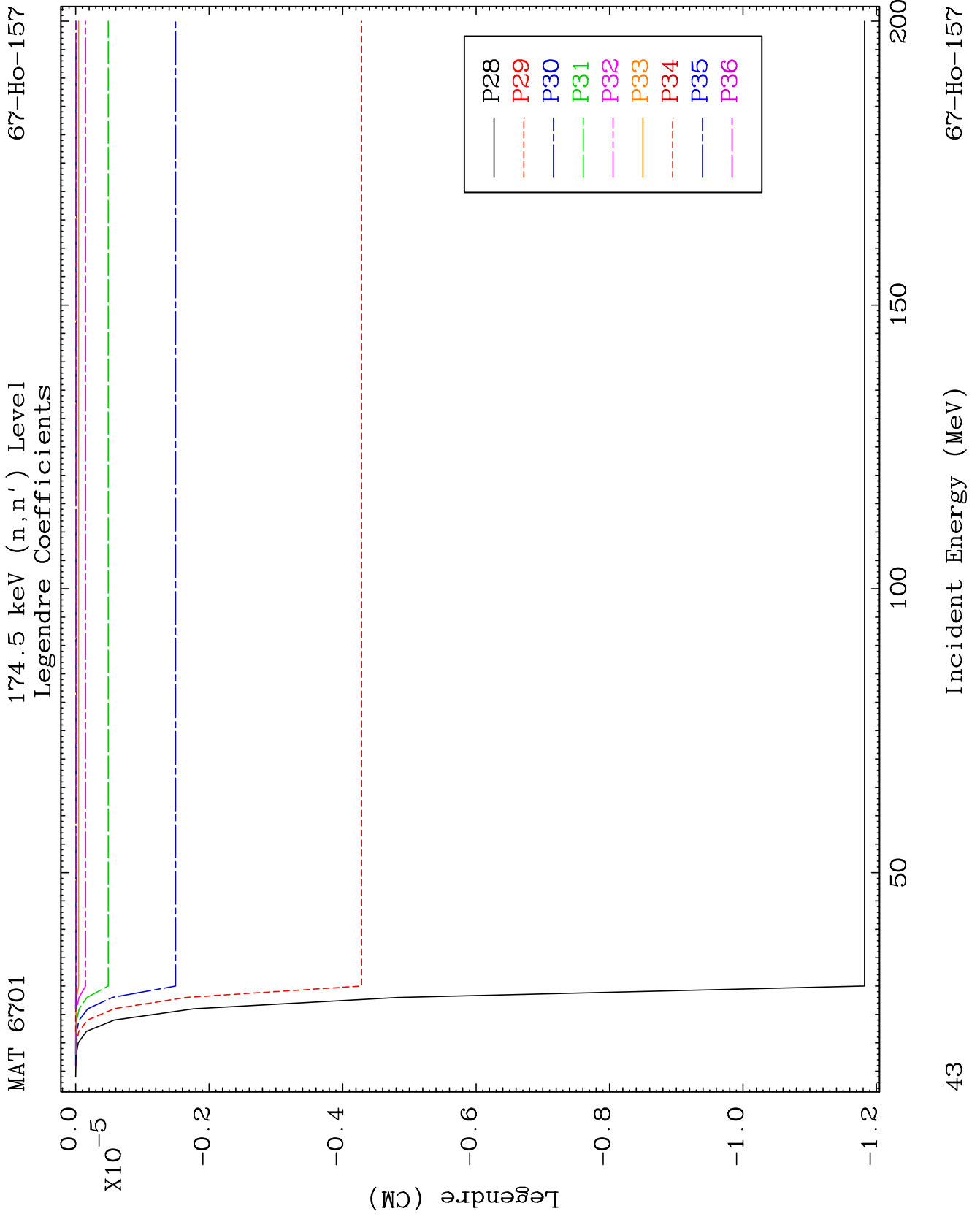
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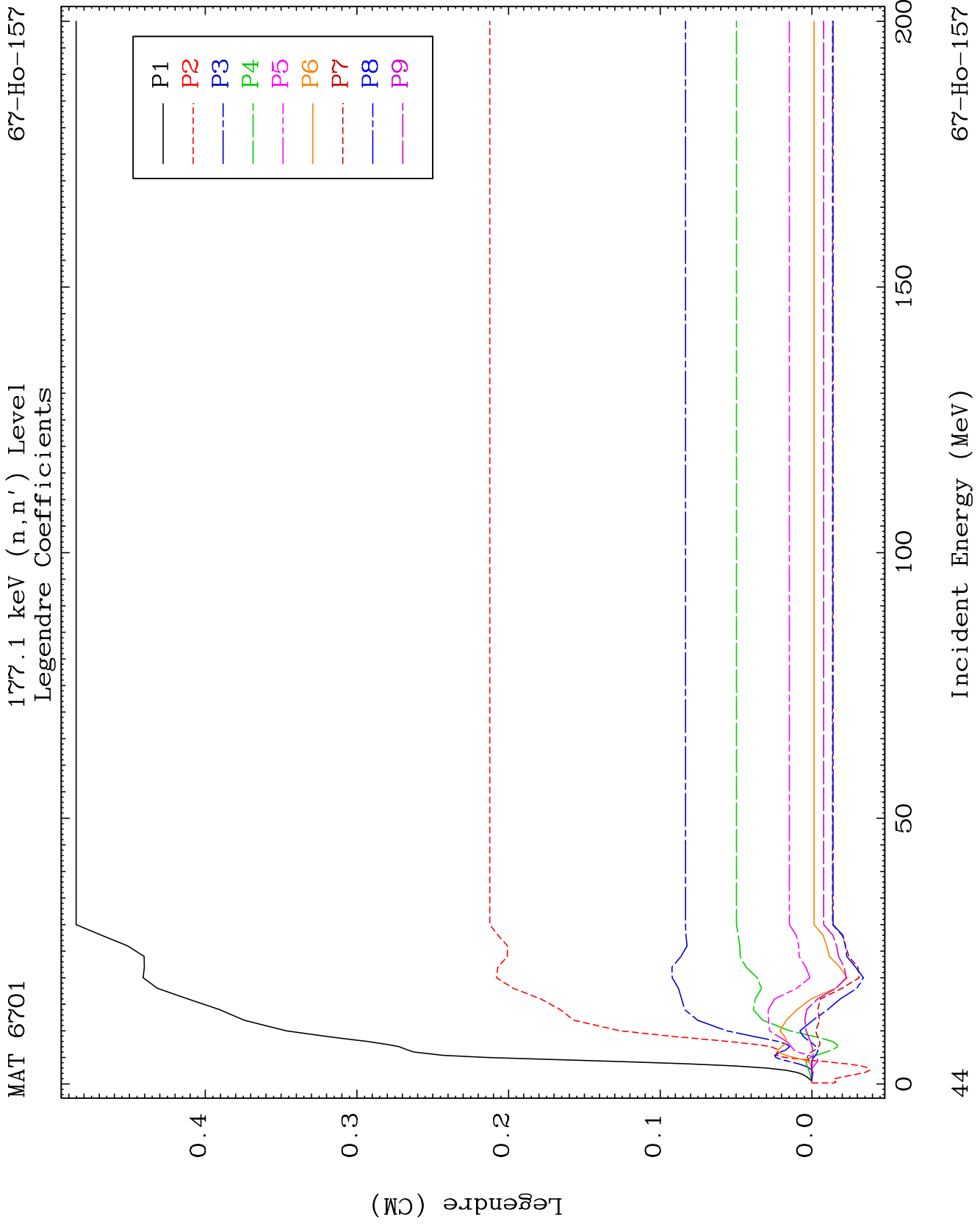


42

Incident Energy (MeV)

67-Ho-157



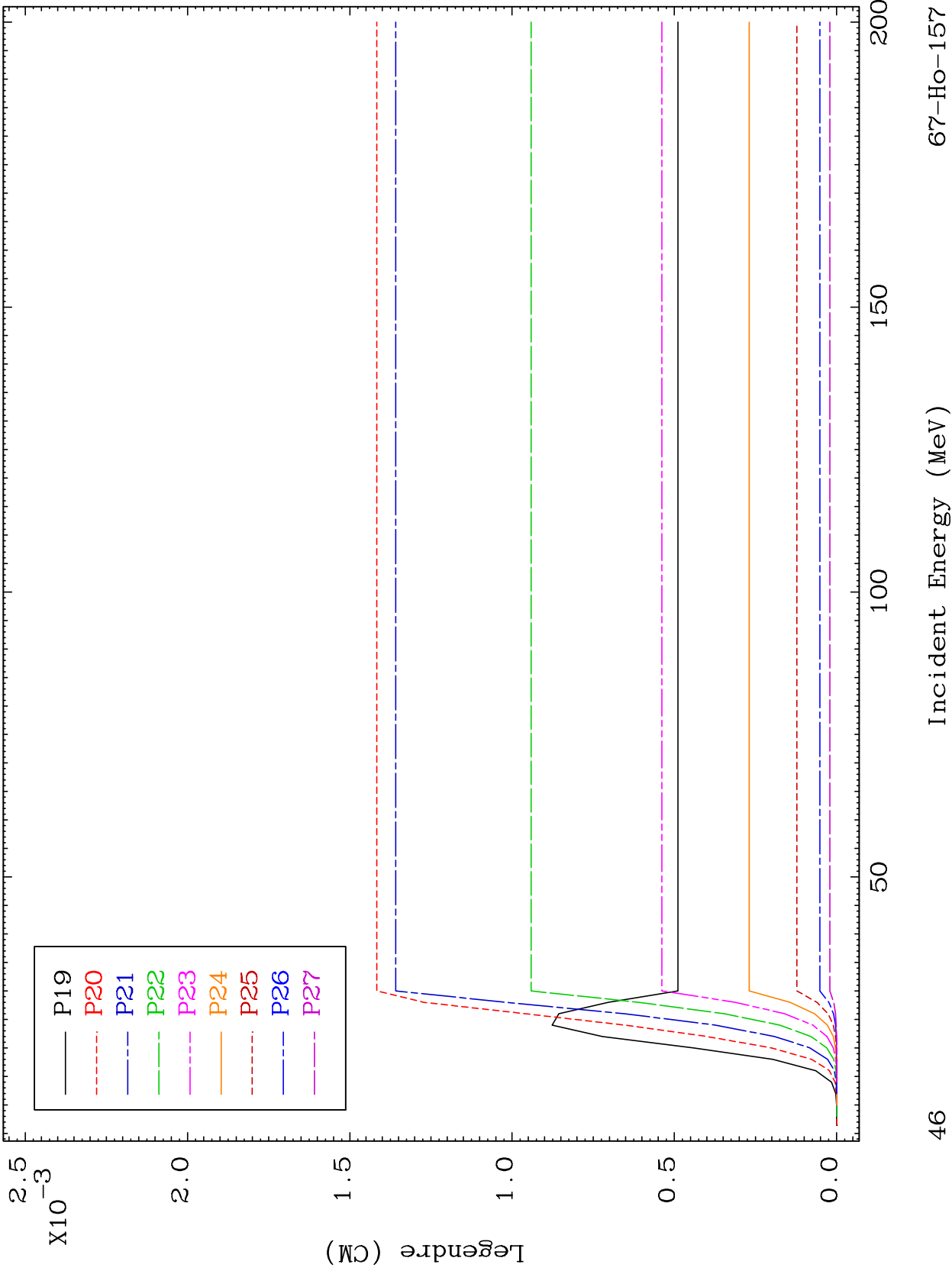




MAT 6701

177.1 keV (n,n') Level  
Legendre Coefficients

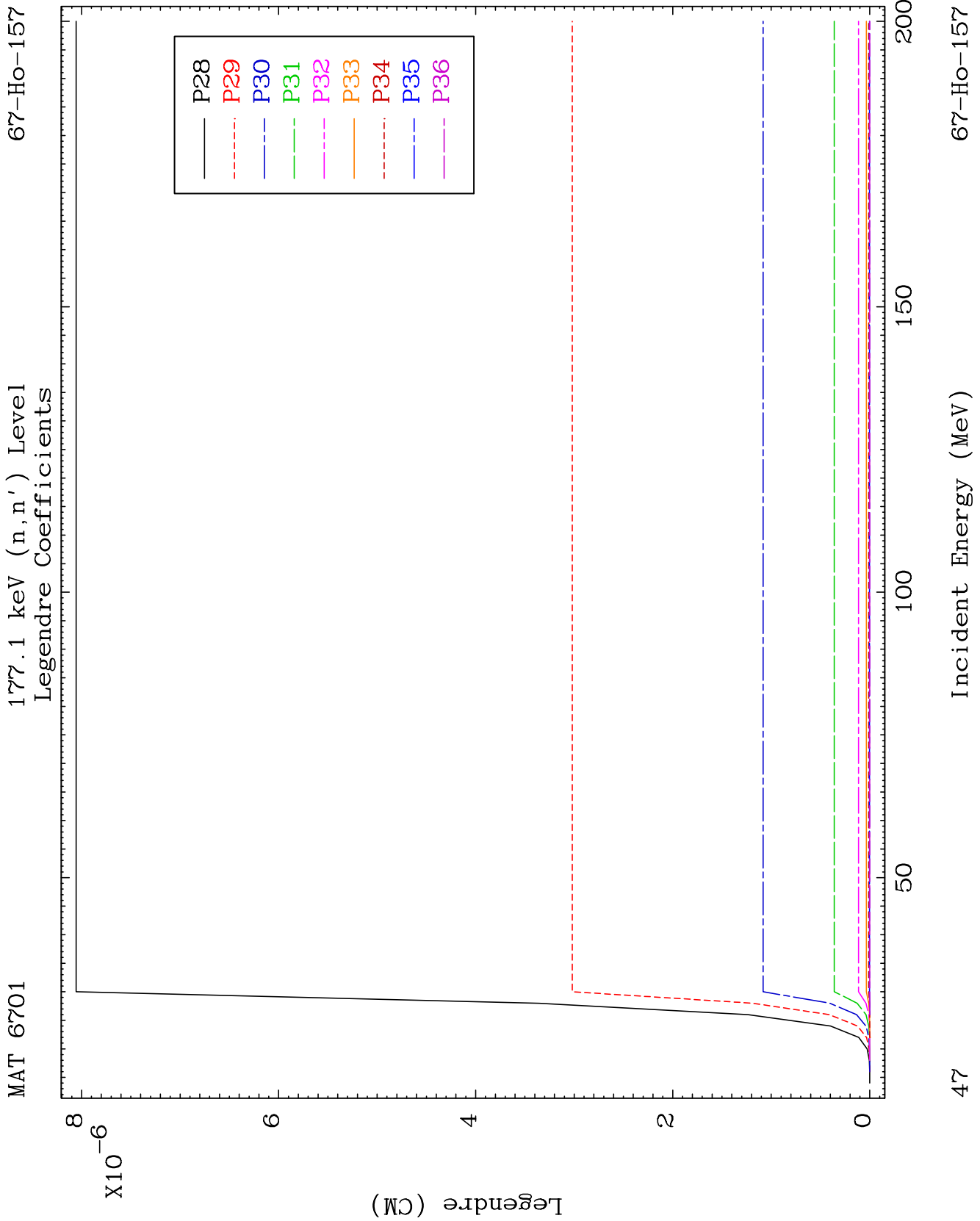
67-Ho-157



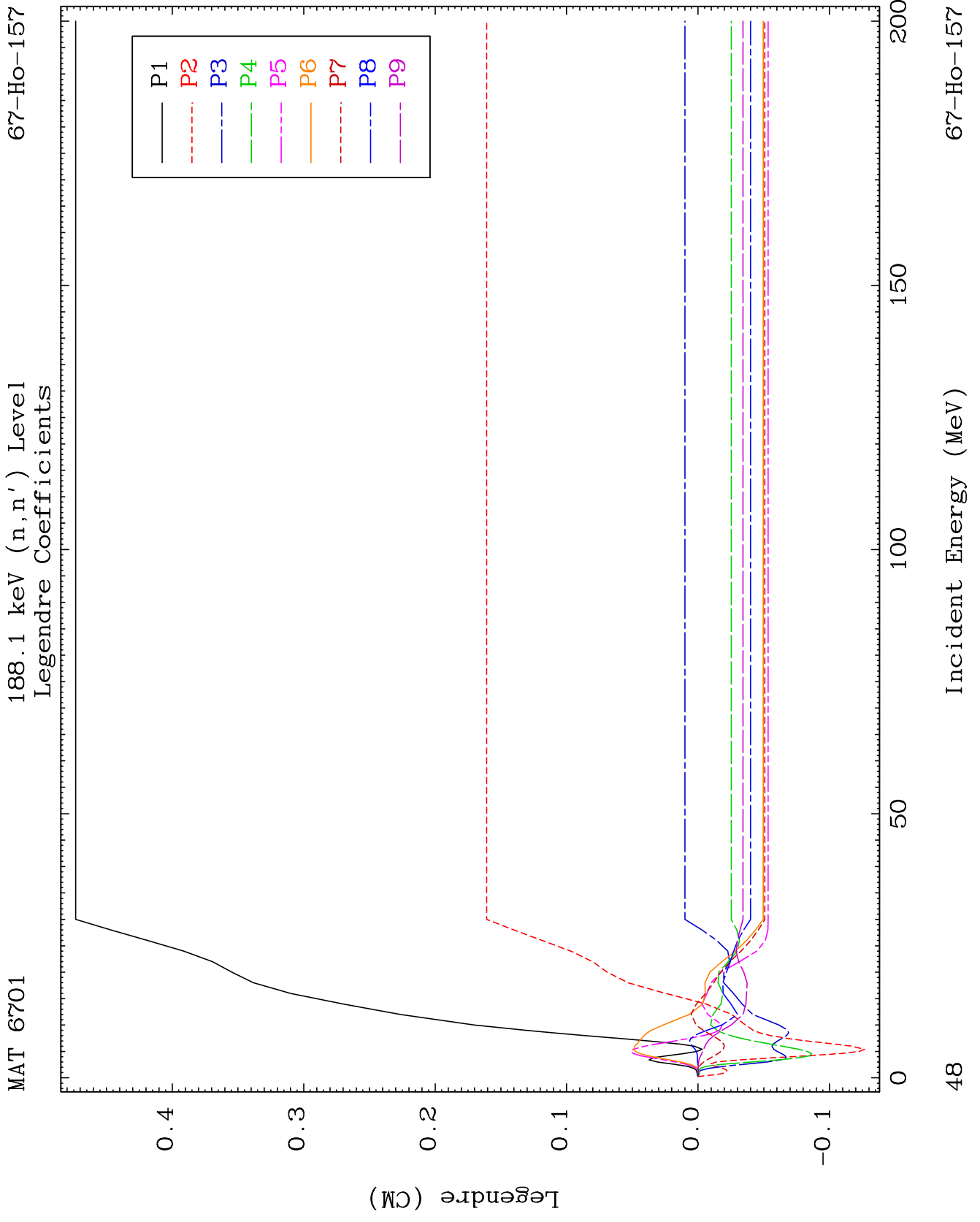
46

Incident Energy (MeV)

67-Ho-157



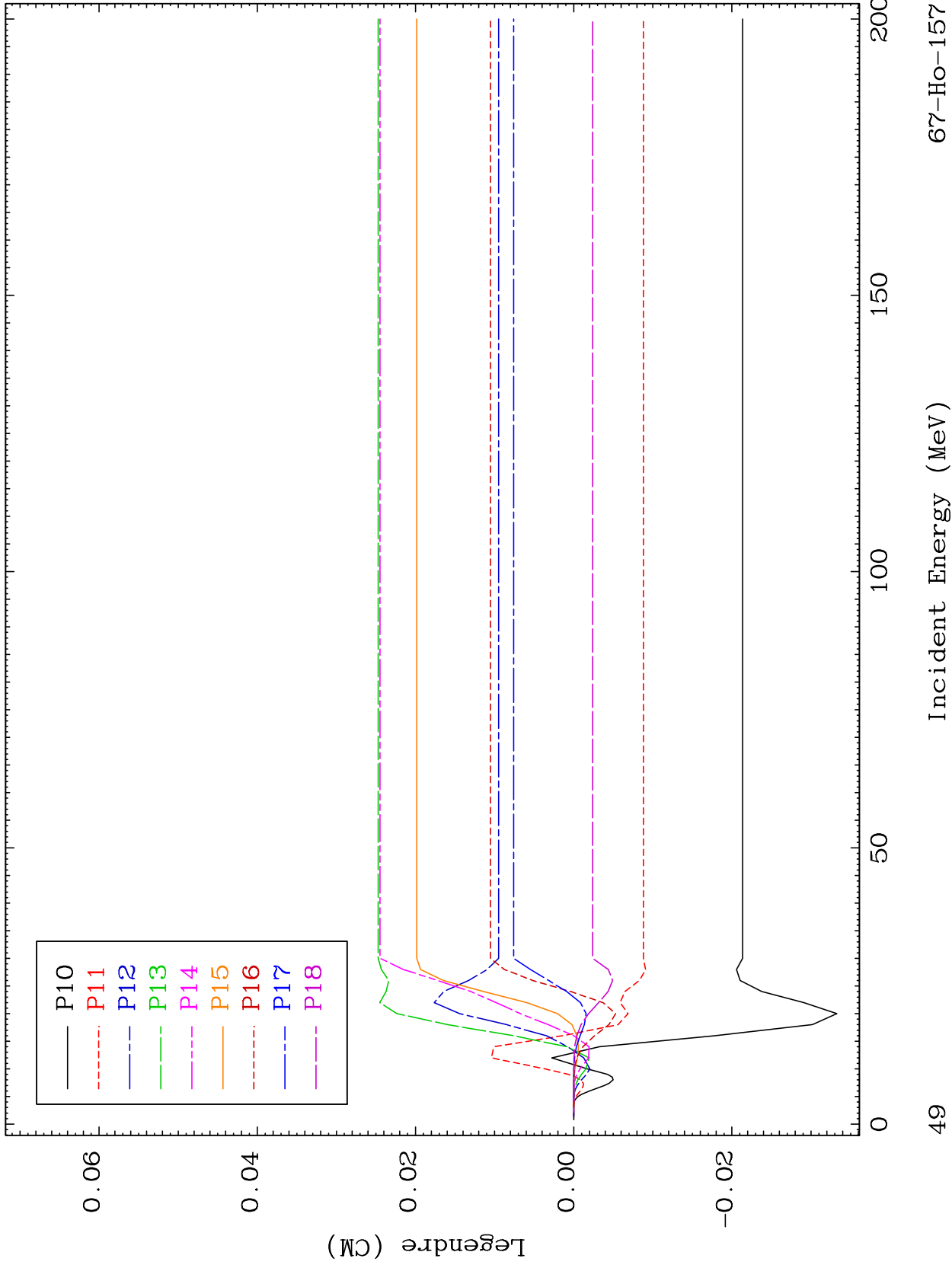




MAT 6701

188.1 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



49

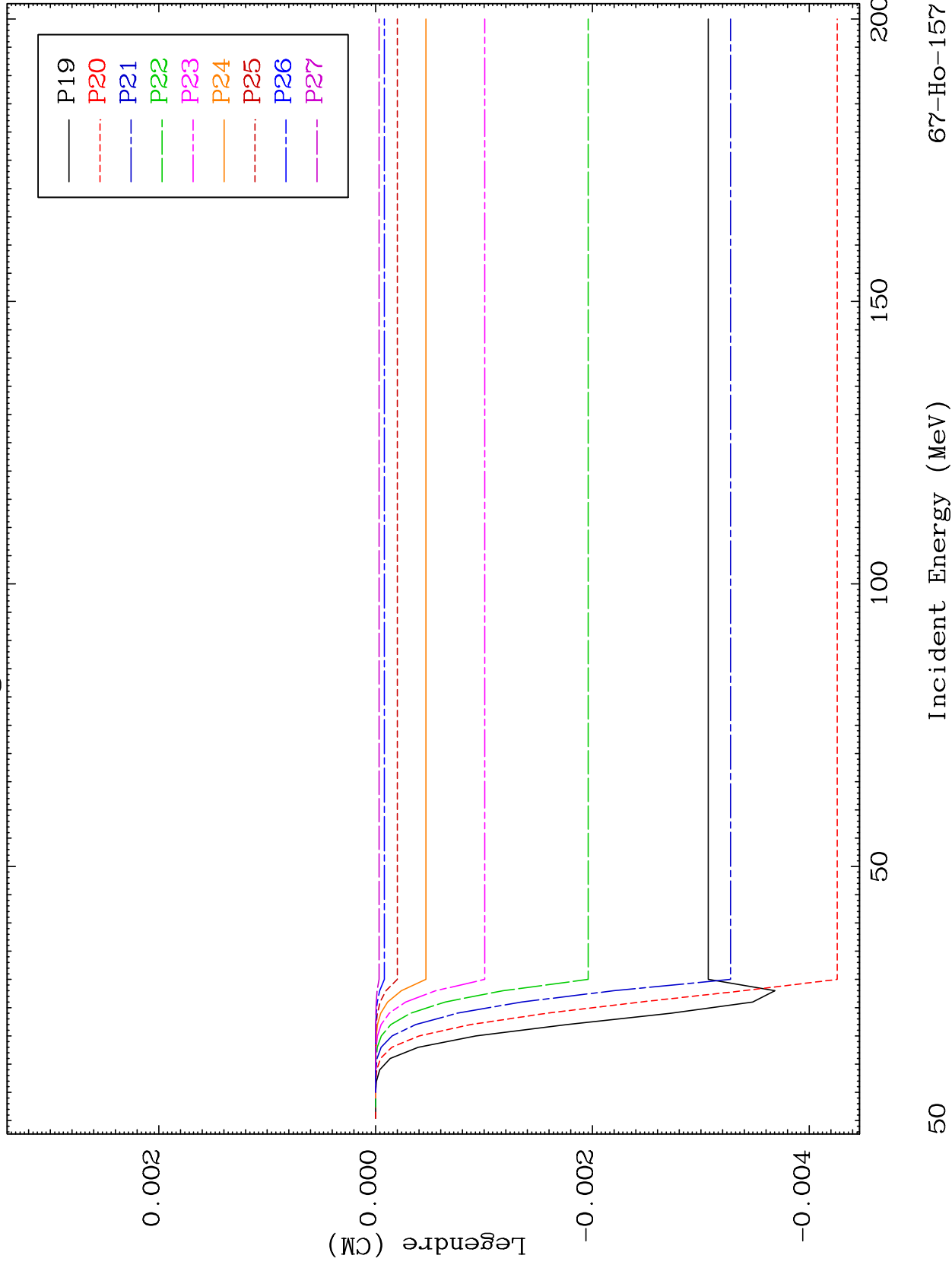
Incident Energy (MeV)

67-Ho-157

MAT 6701

188.1 keV (n,n') Level  
Legendre Coefficients

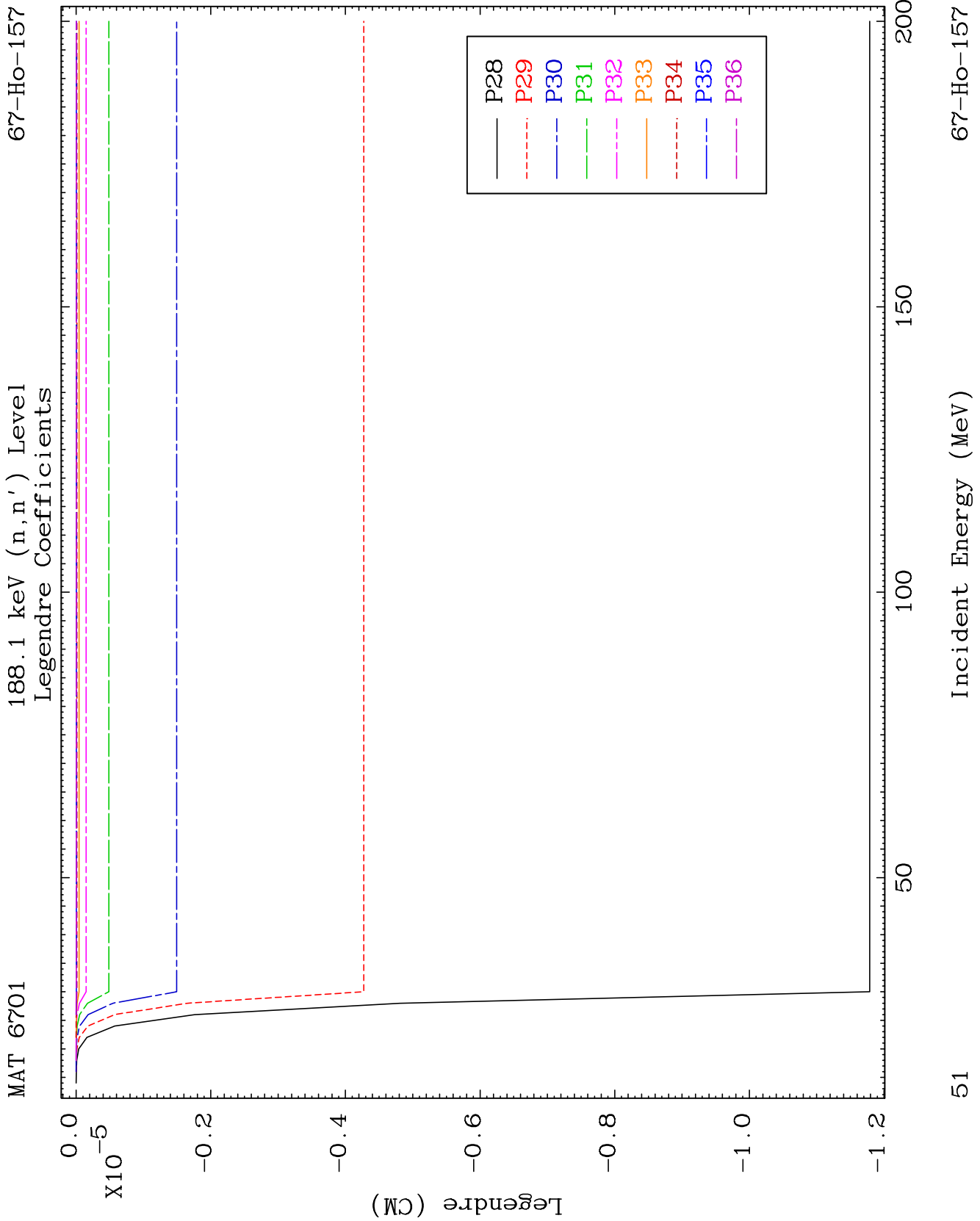
67-Ho-157

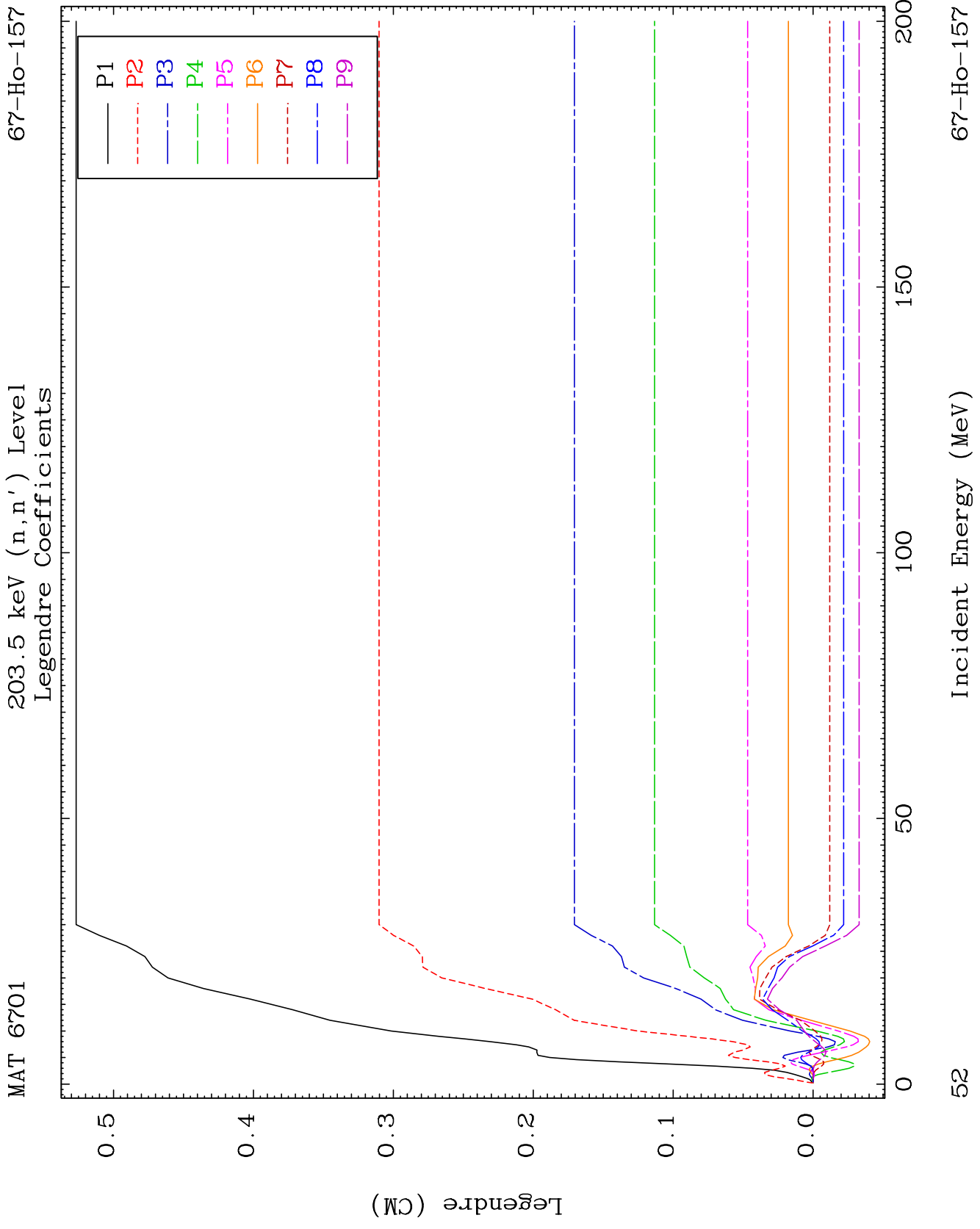


67-Ho-157

Incident Energy (MeV)

50

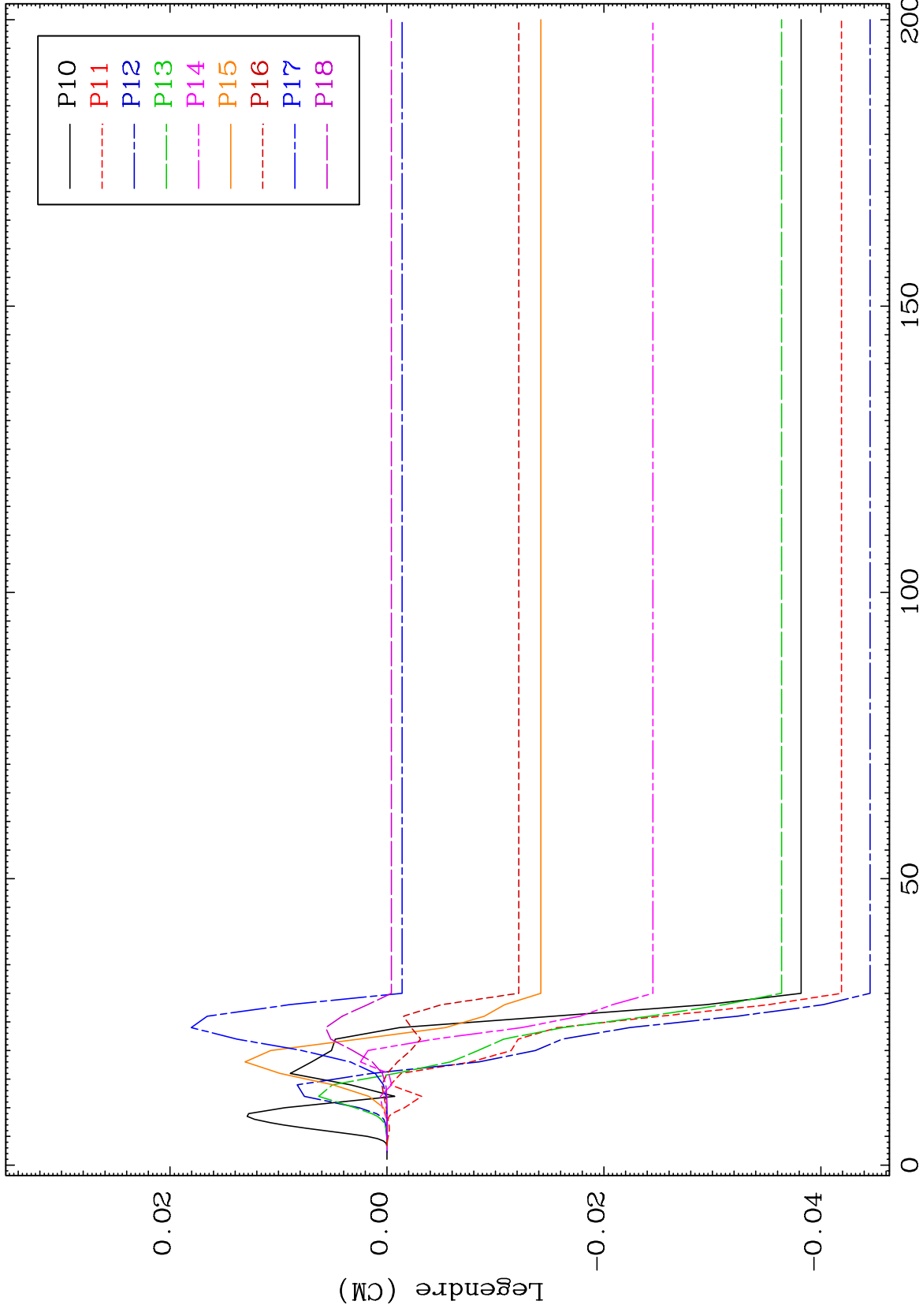




MAT 6701

203.5 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



53

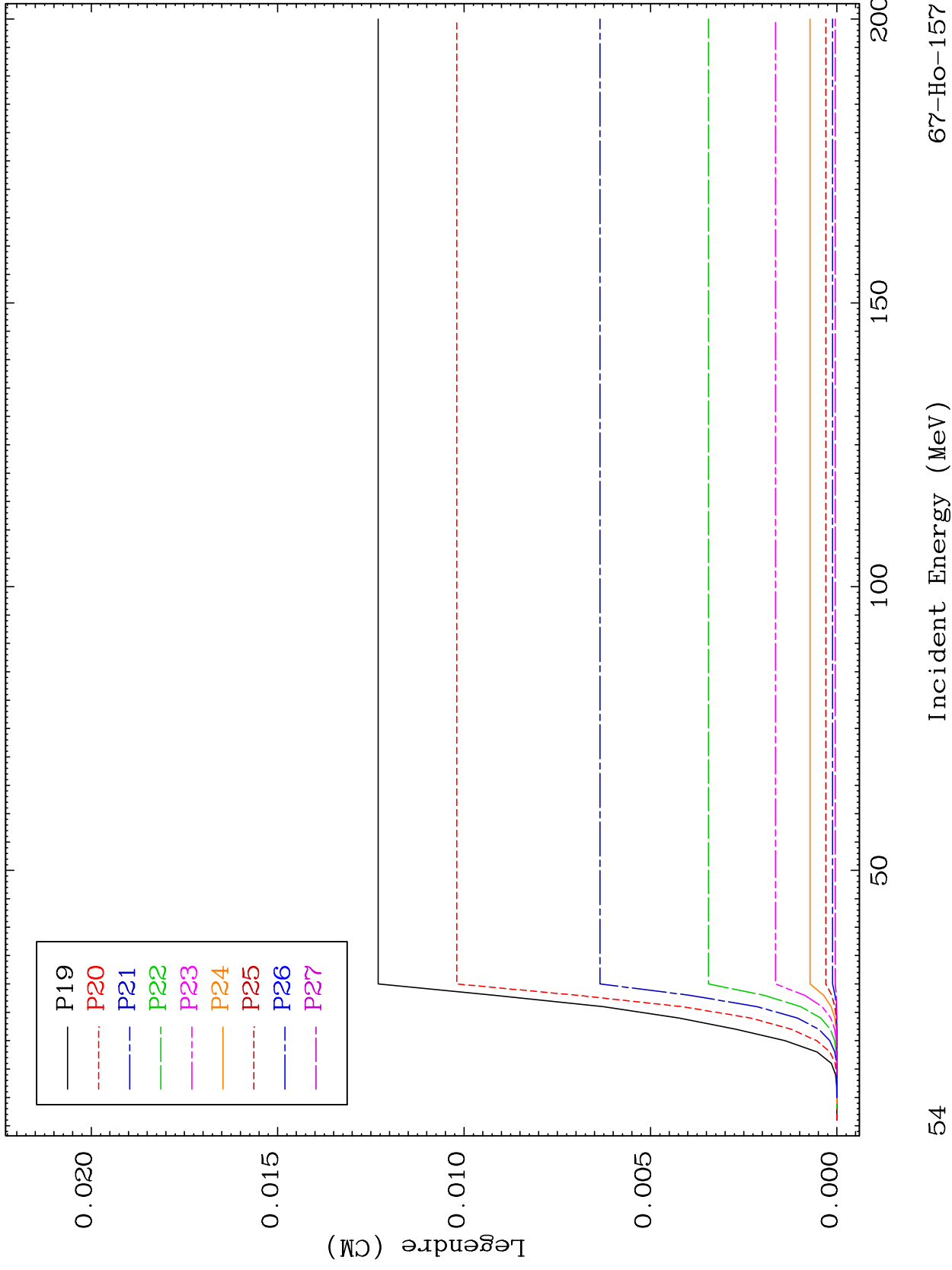
Incident Energy (MeV)

67-Ho-157

MAT 6701

203.5 keV (n,n') Level  
Legendre Coefficients

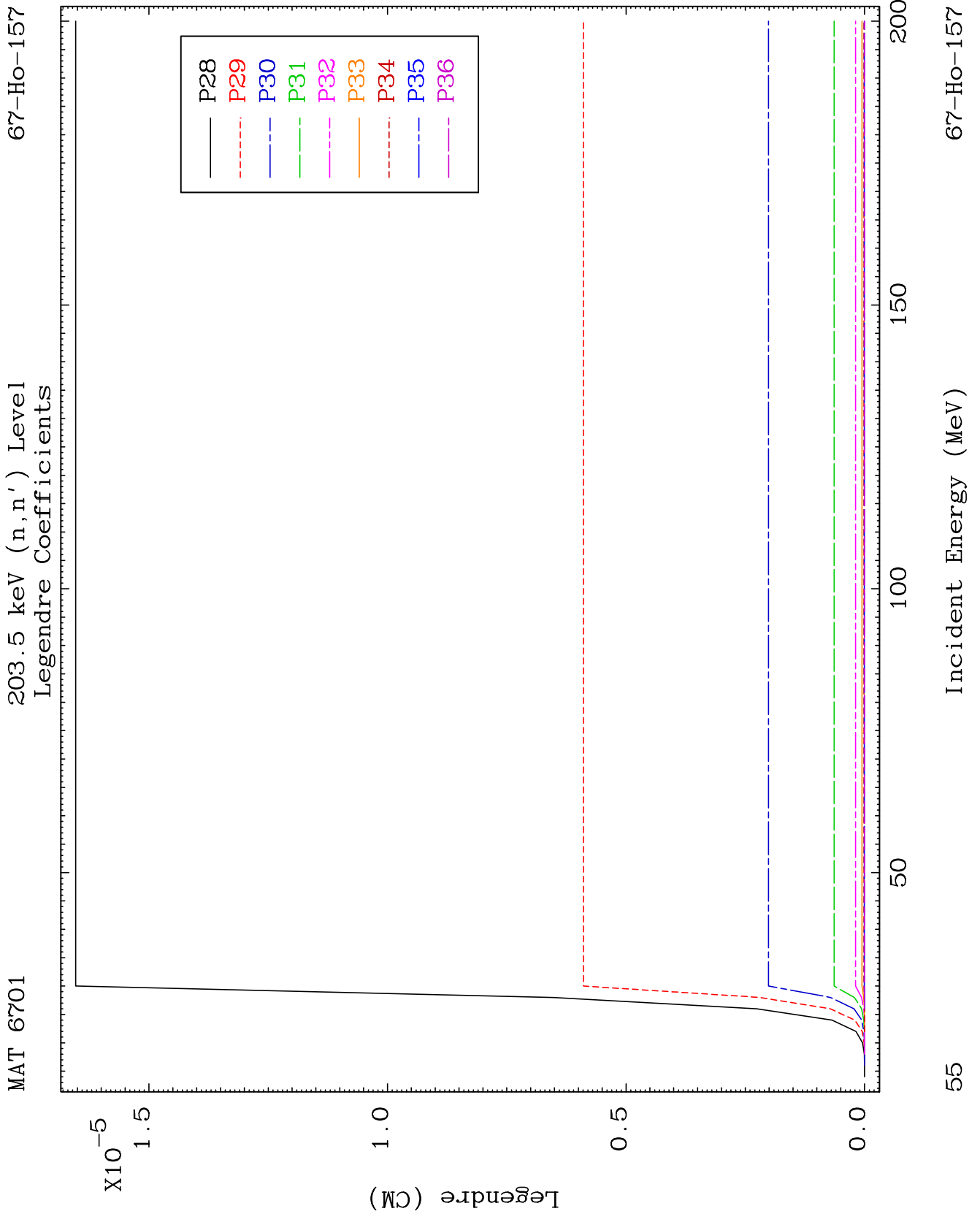
67-Ho-157



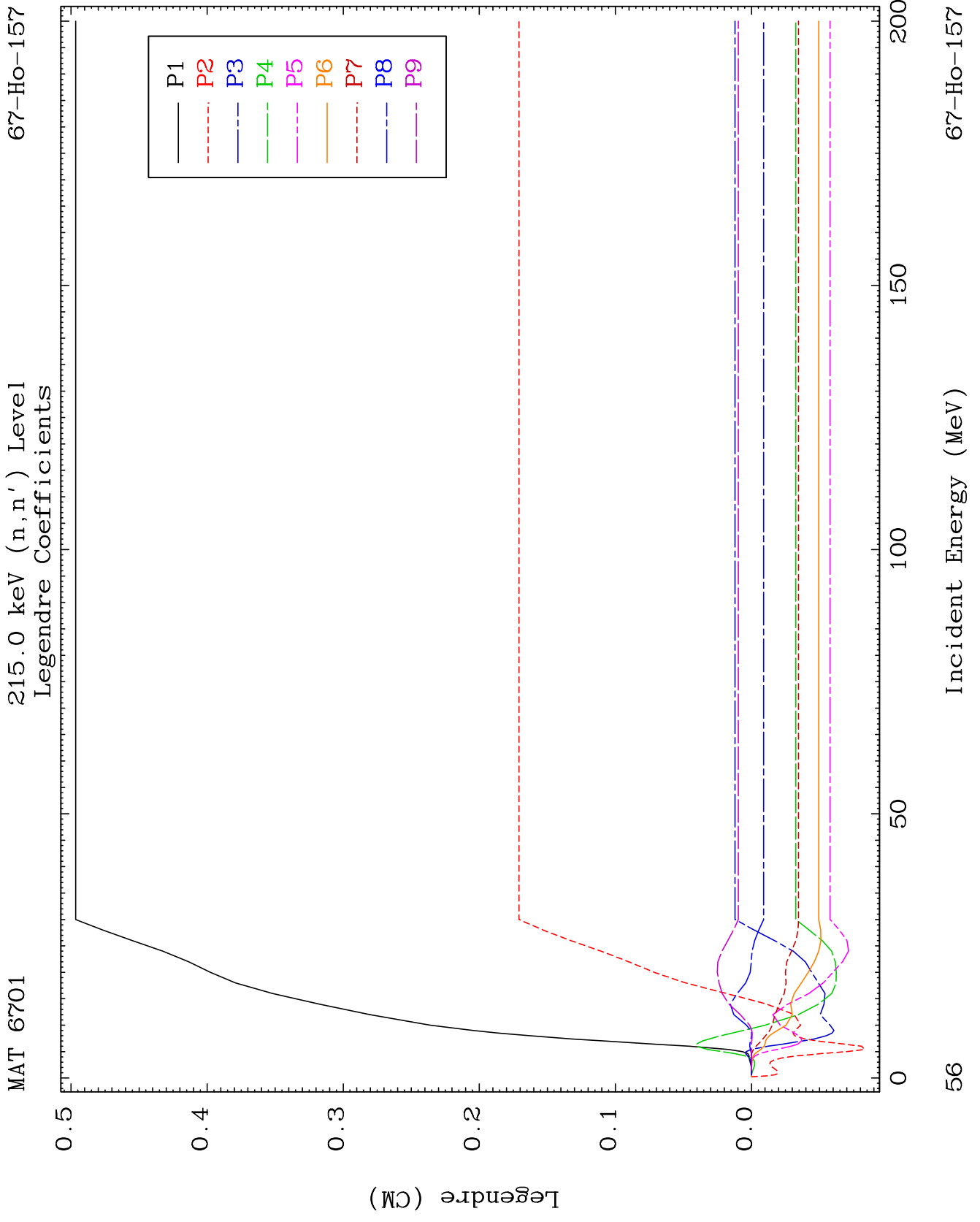
54

Incident Energy (MeV)

67-Ho-157





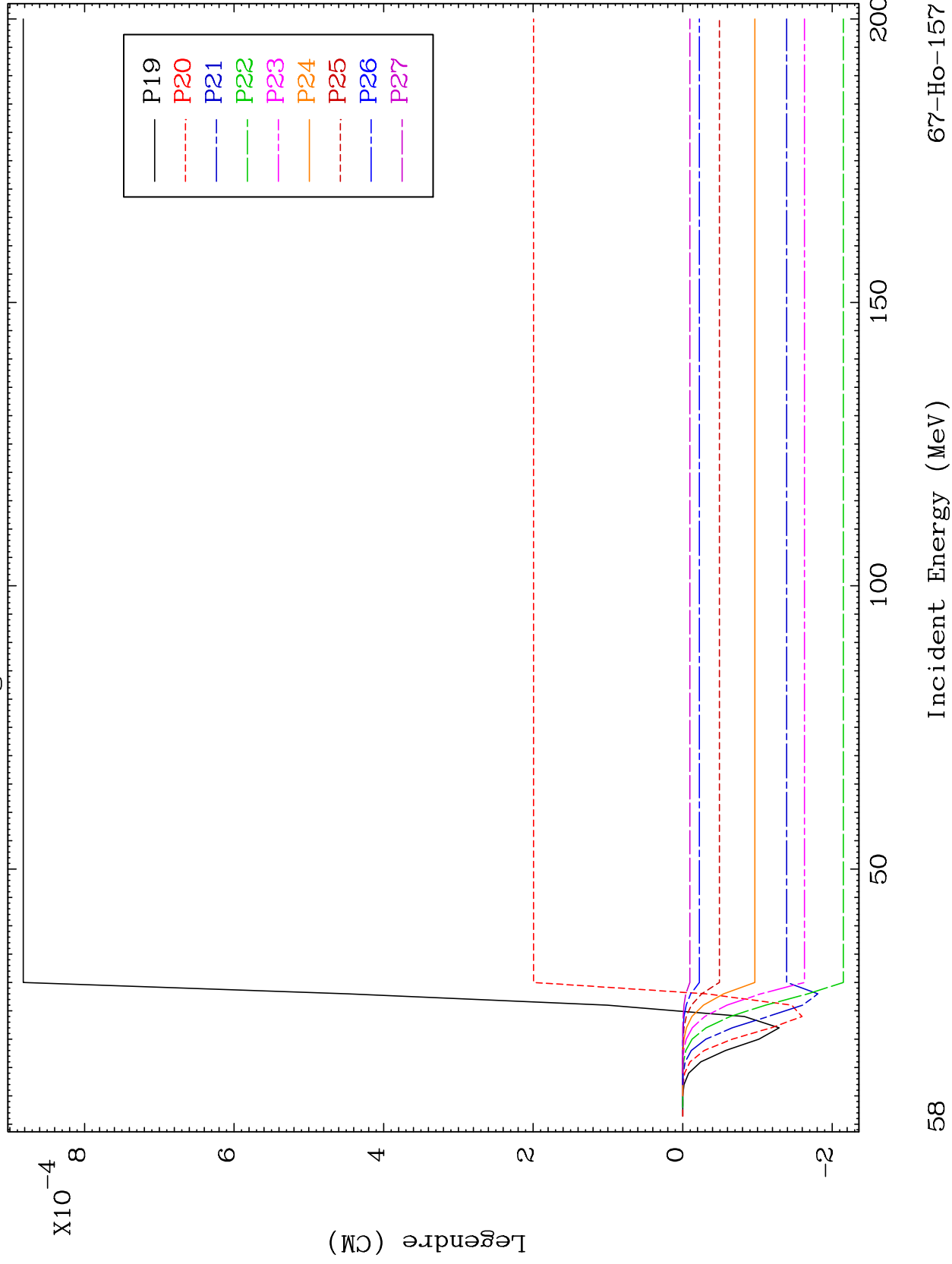




MAT 6701

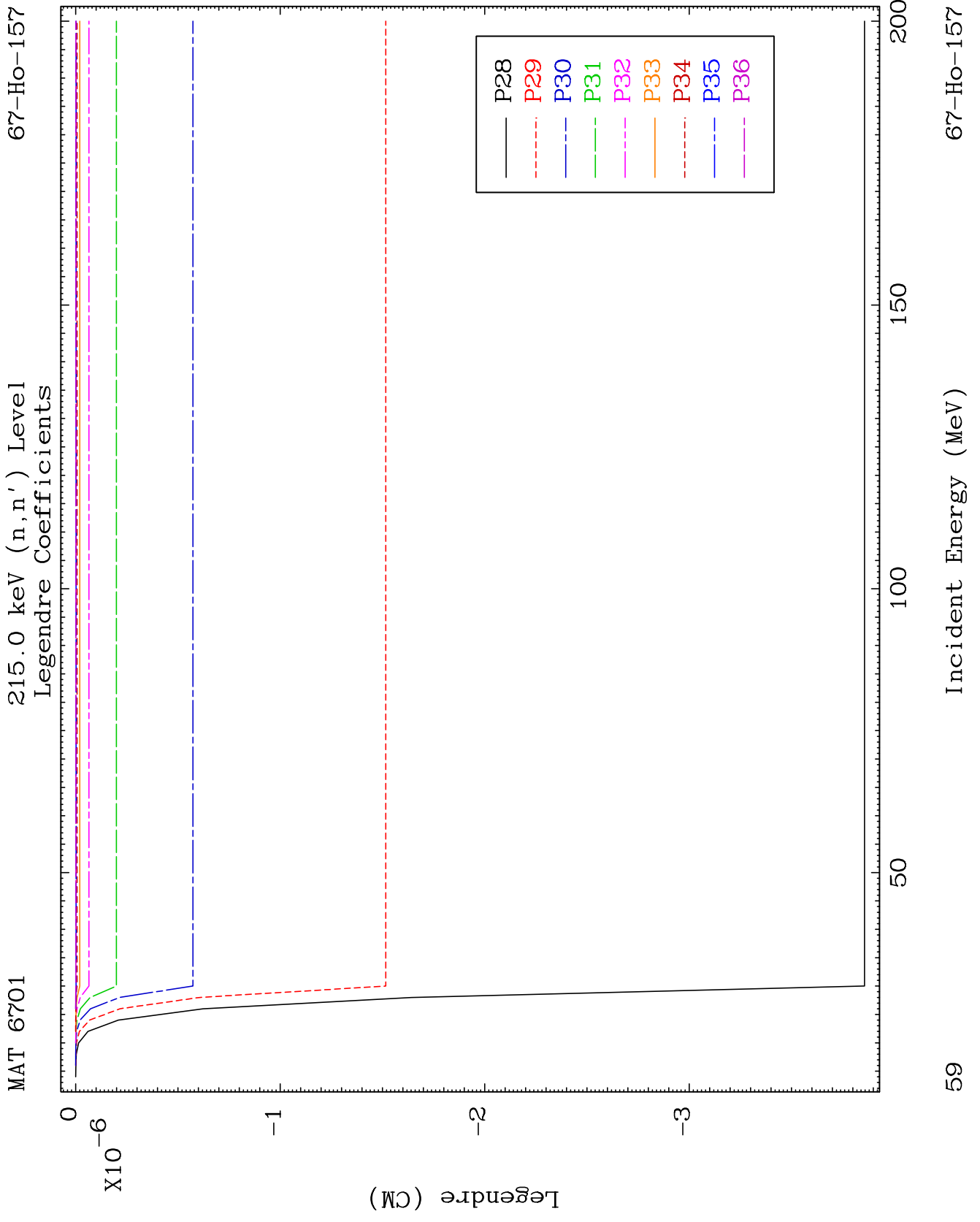
215.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



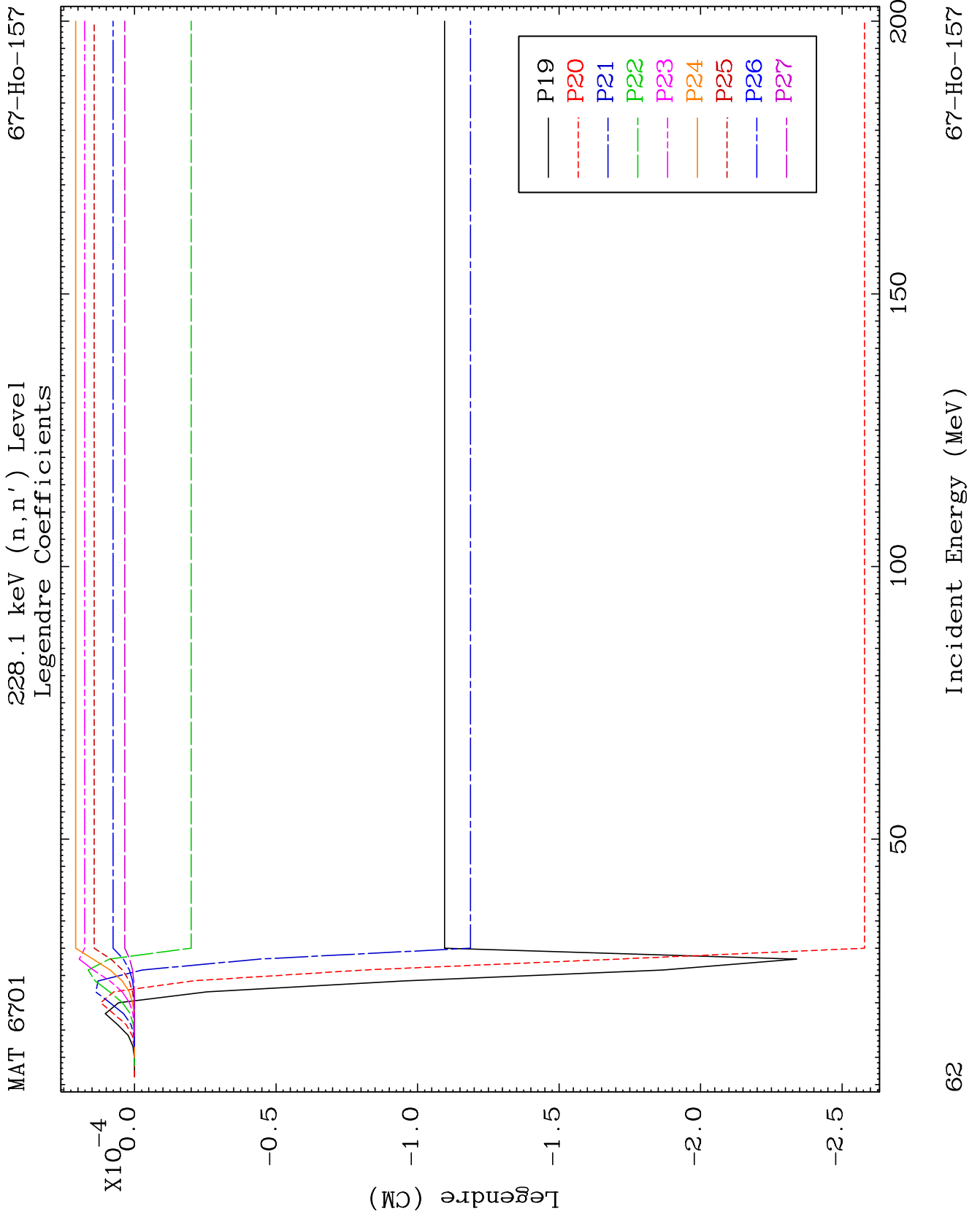
58

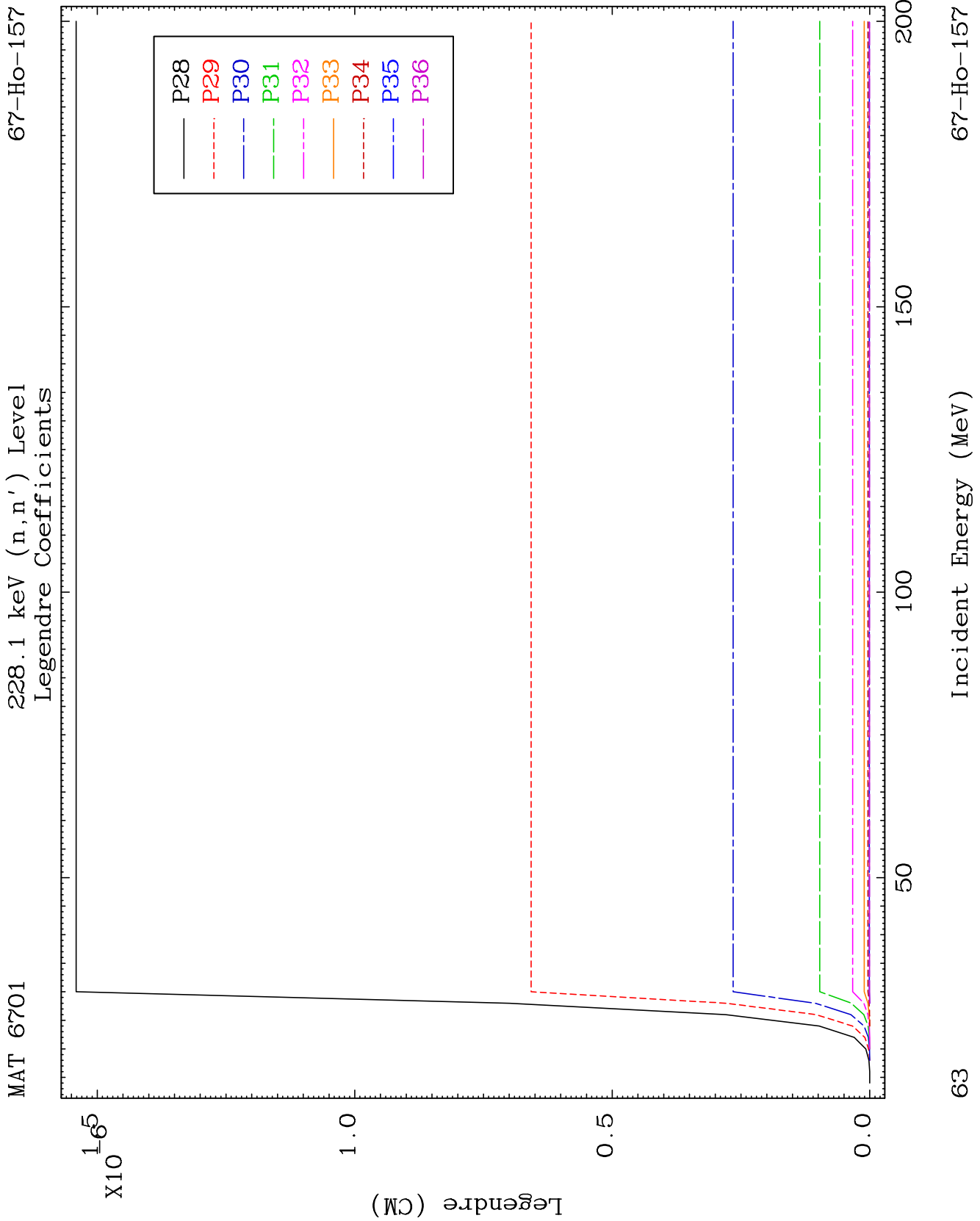
67-Ho-157



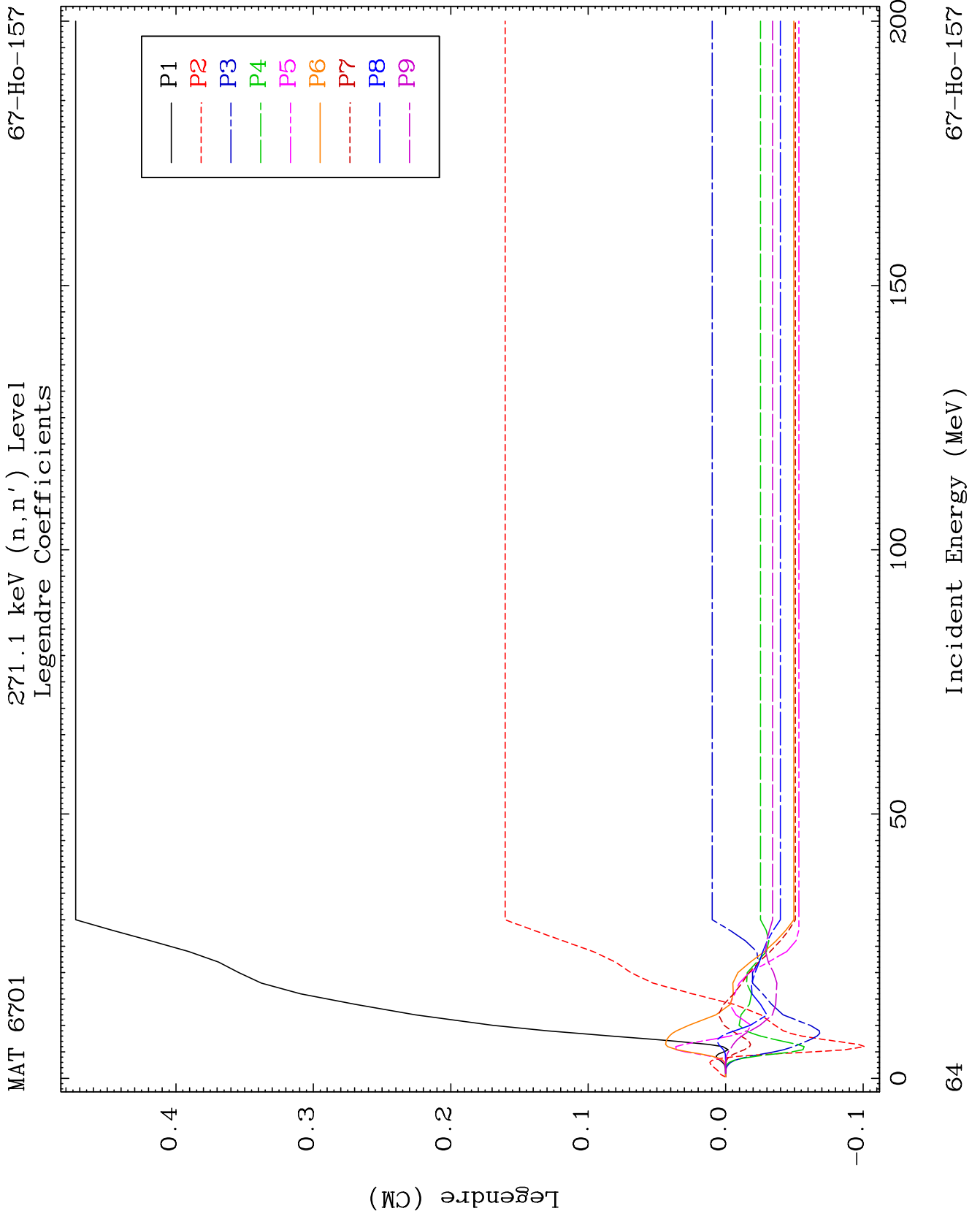








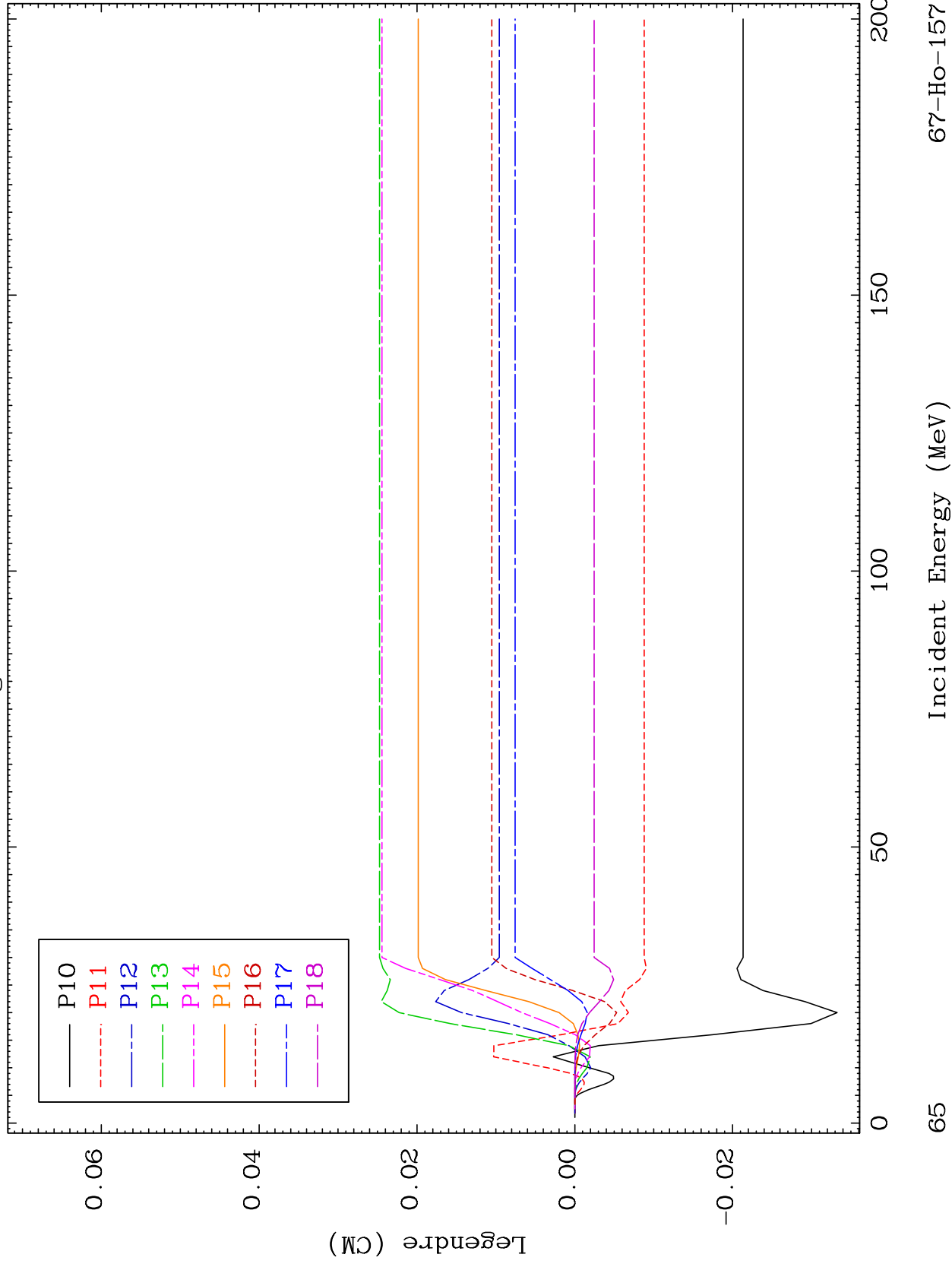




MAT 6701

271.1 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



67-Ho-157

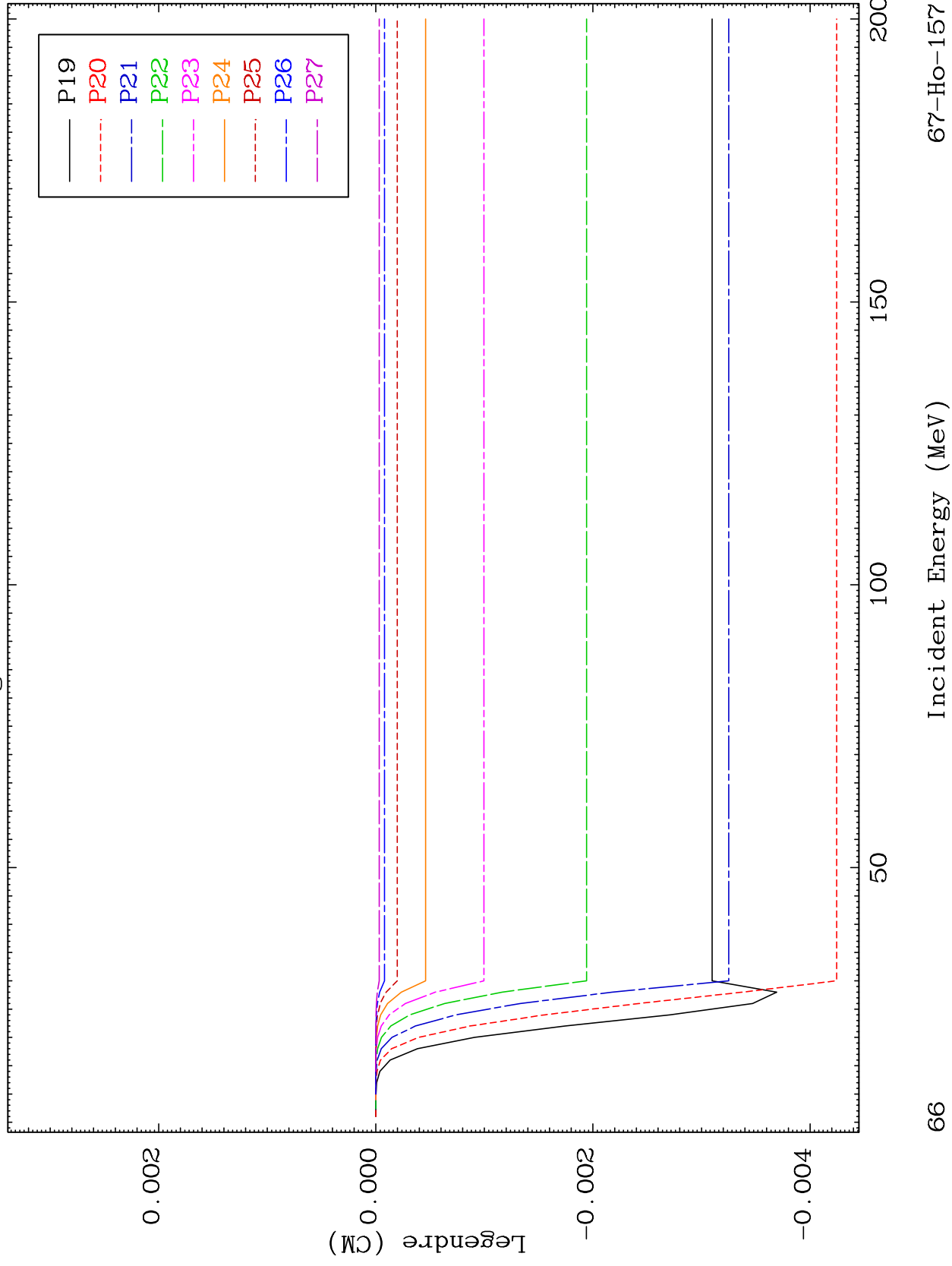
Incident Energy (MeV)

65

MAT 6701

271.1 keV (n,n') Level  
Legendre Coefficients

67-Ho-157

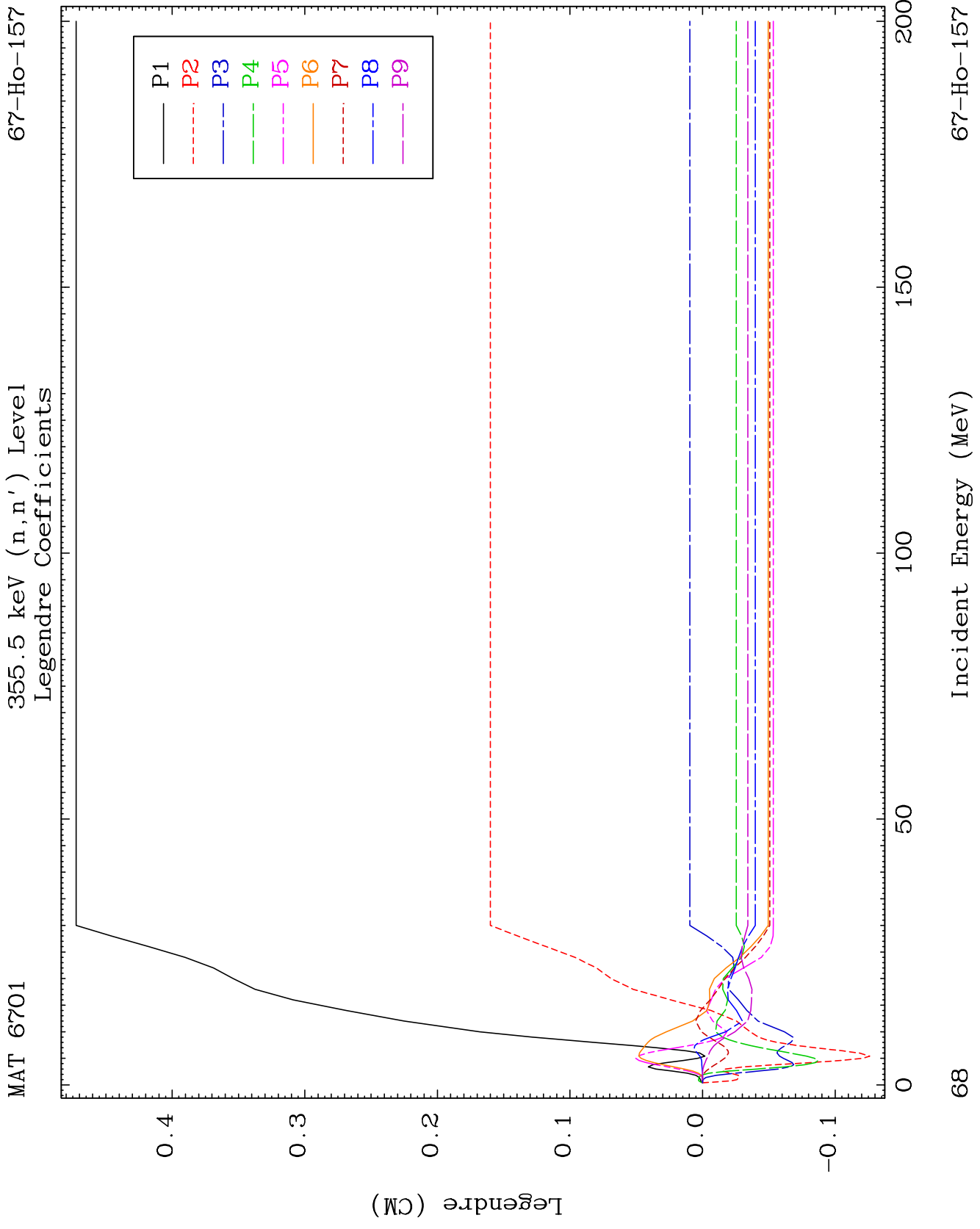


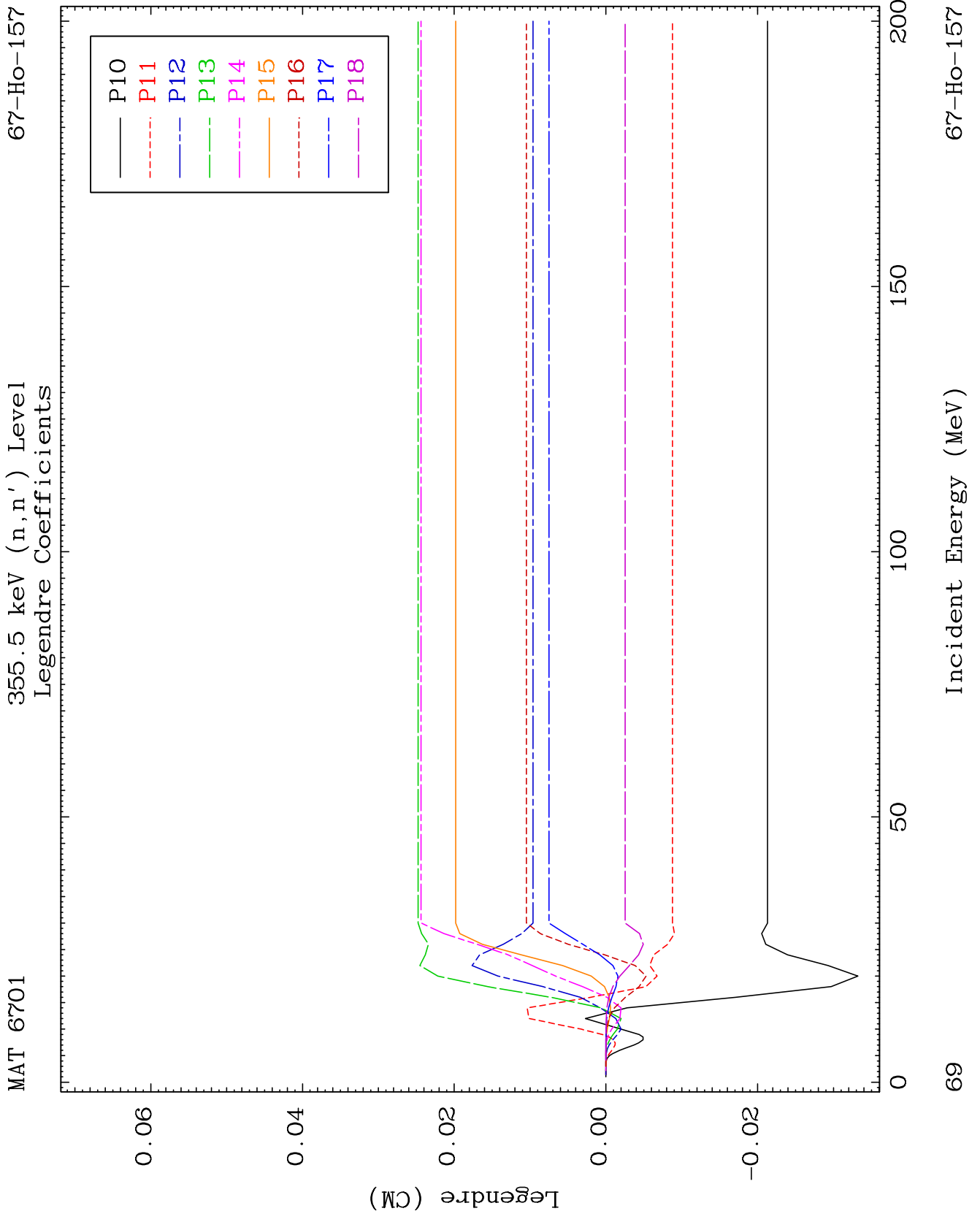
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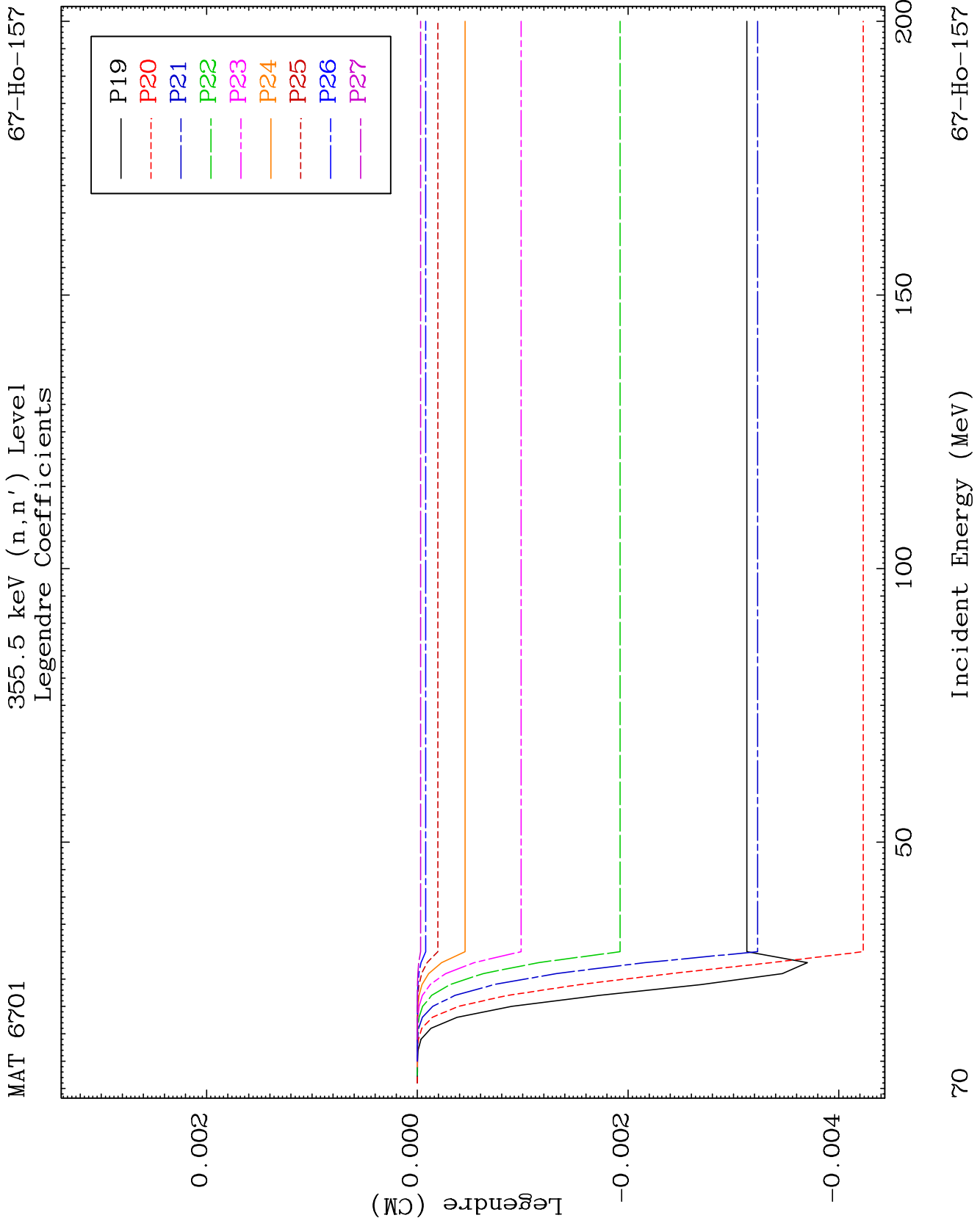
Incident Energy (MeV)

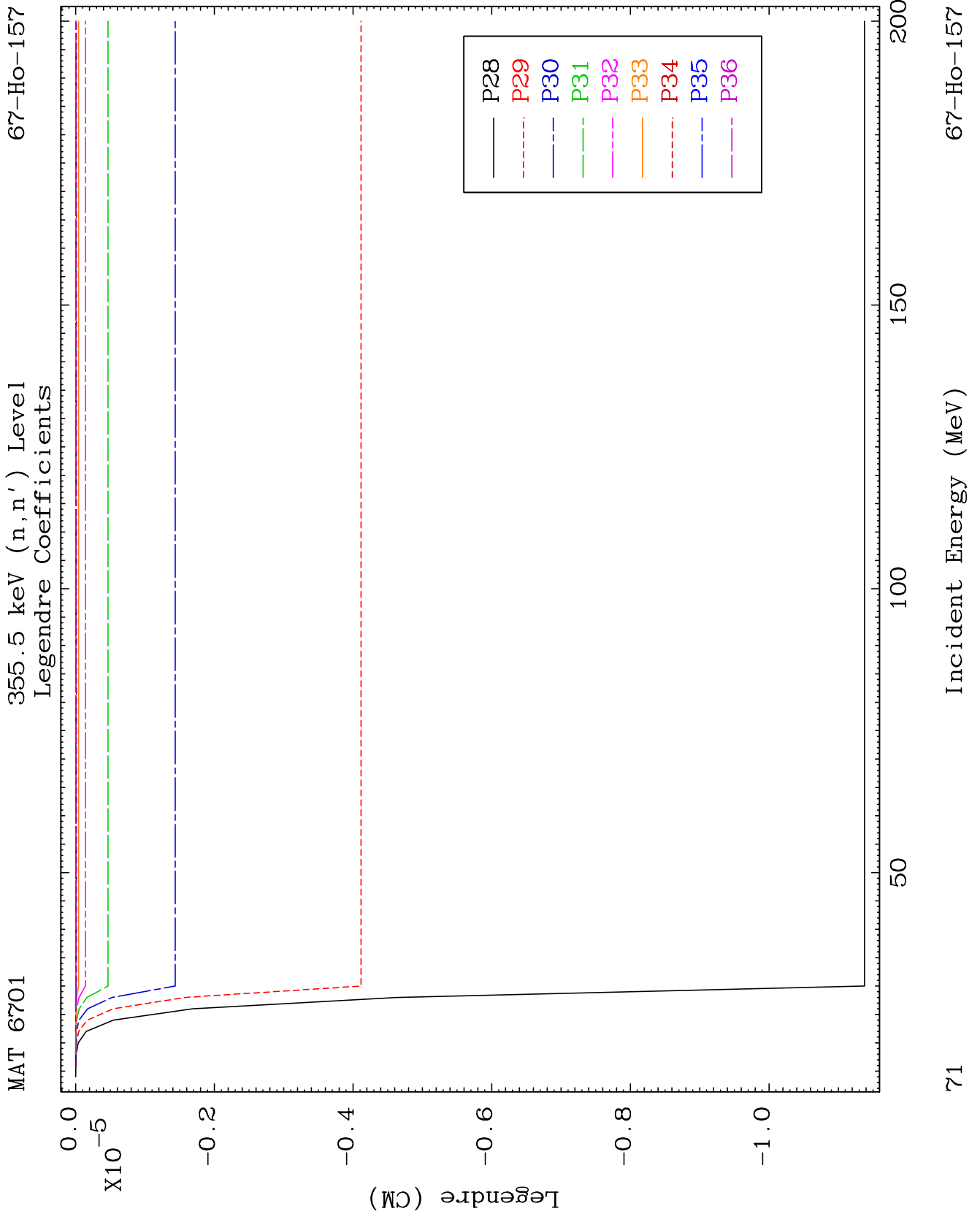
67-Ho-157



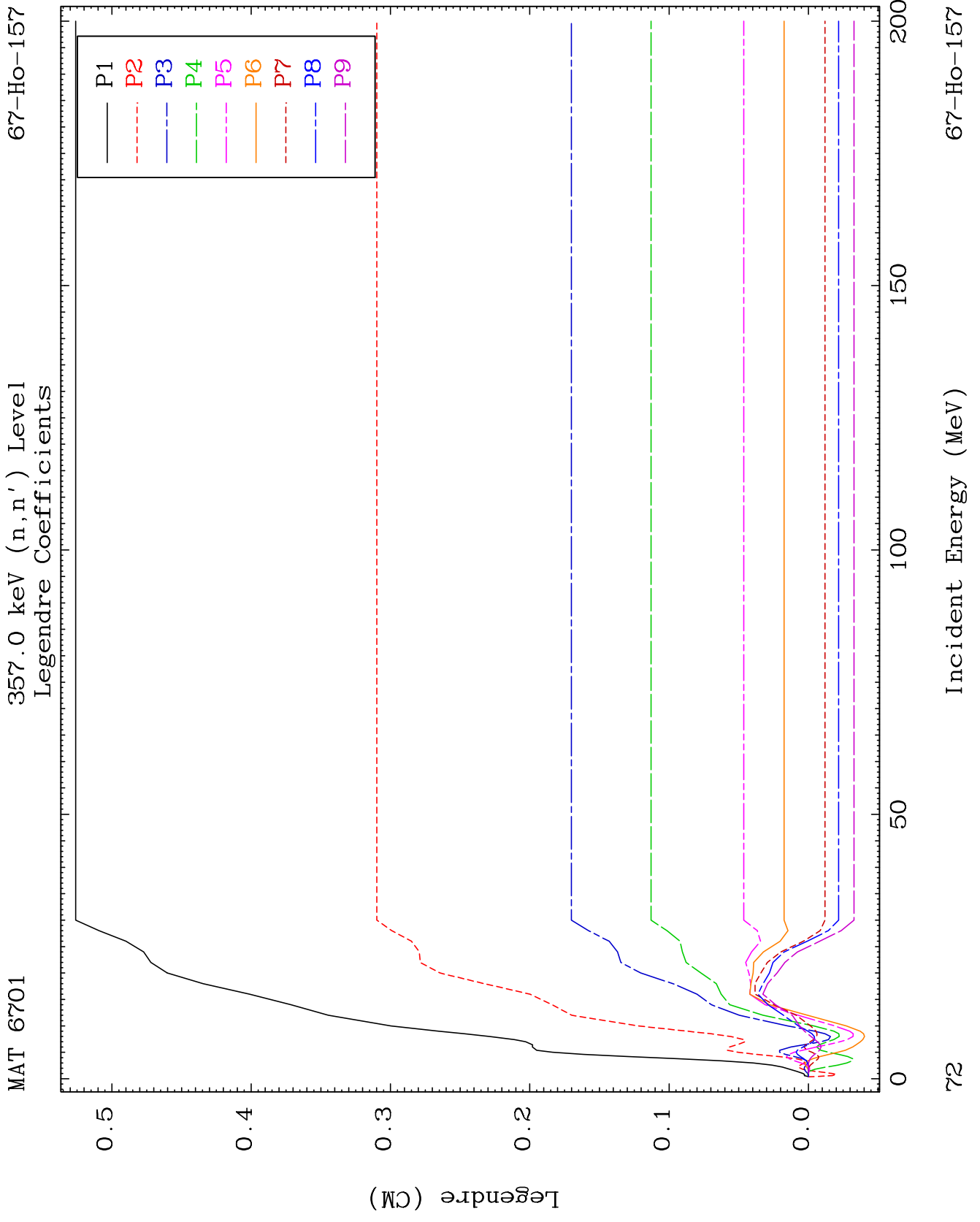








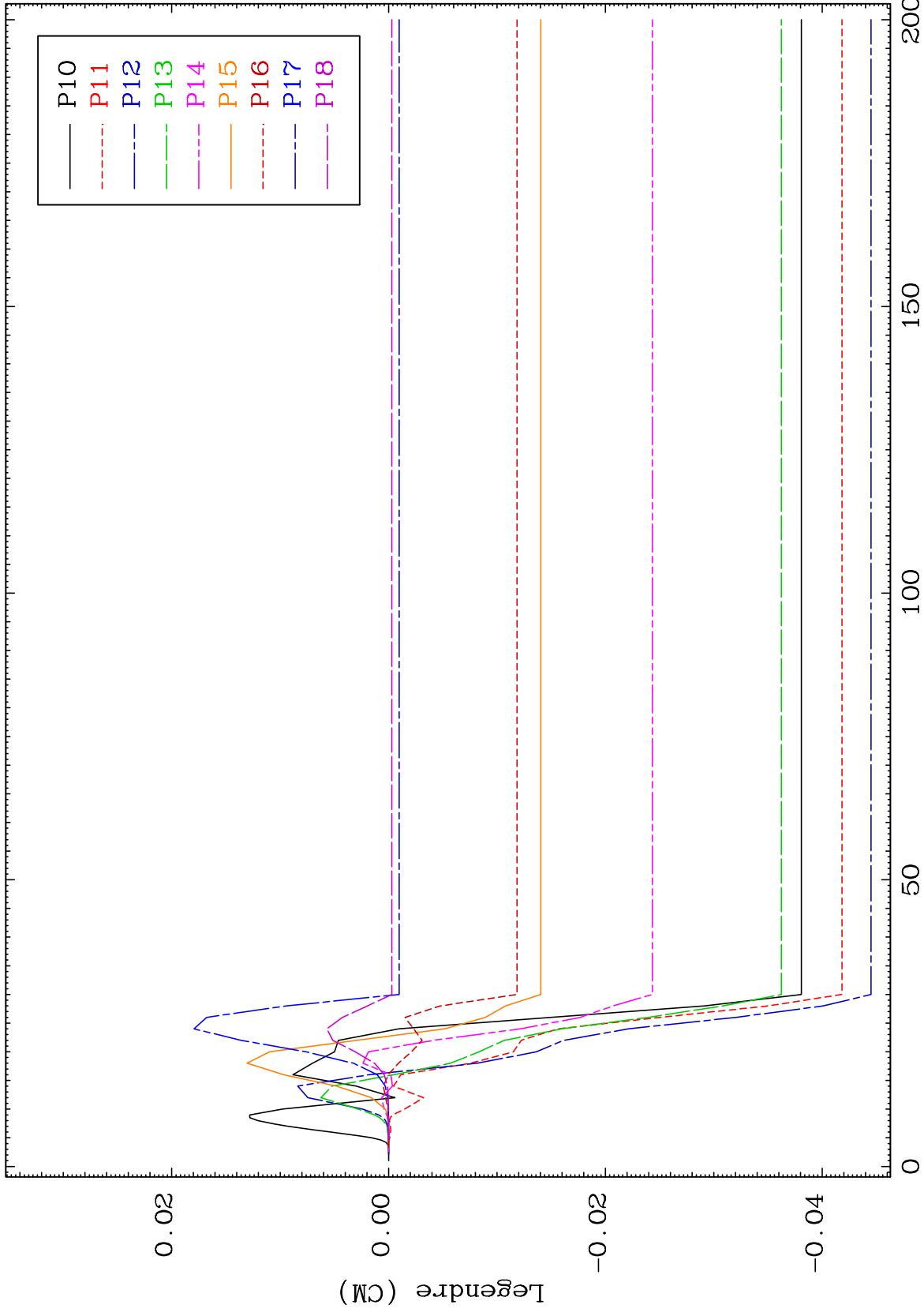




MAT 6701

357.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



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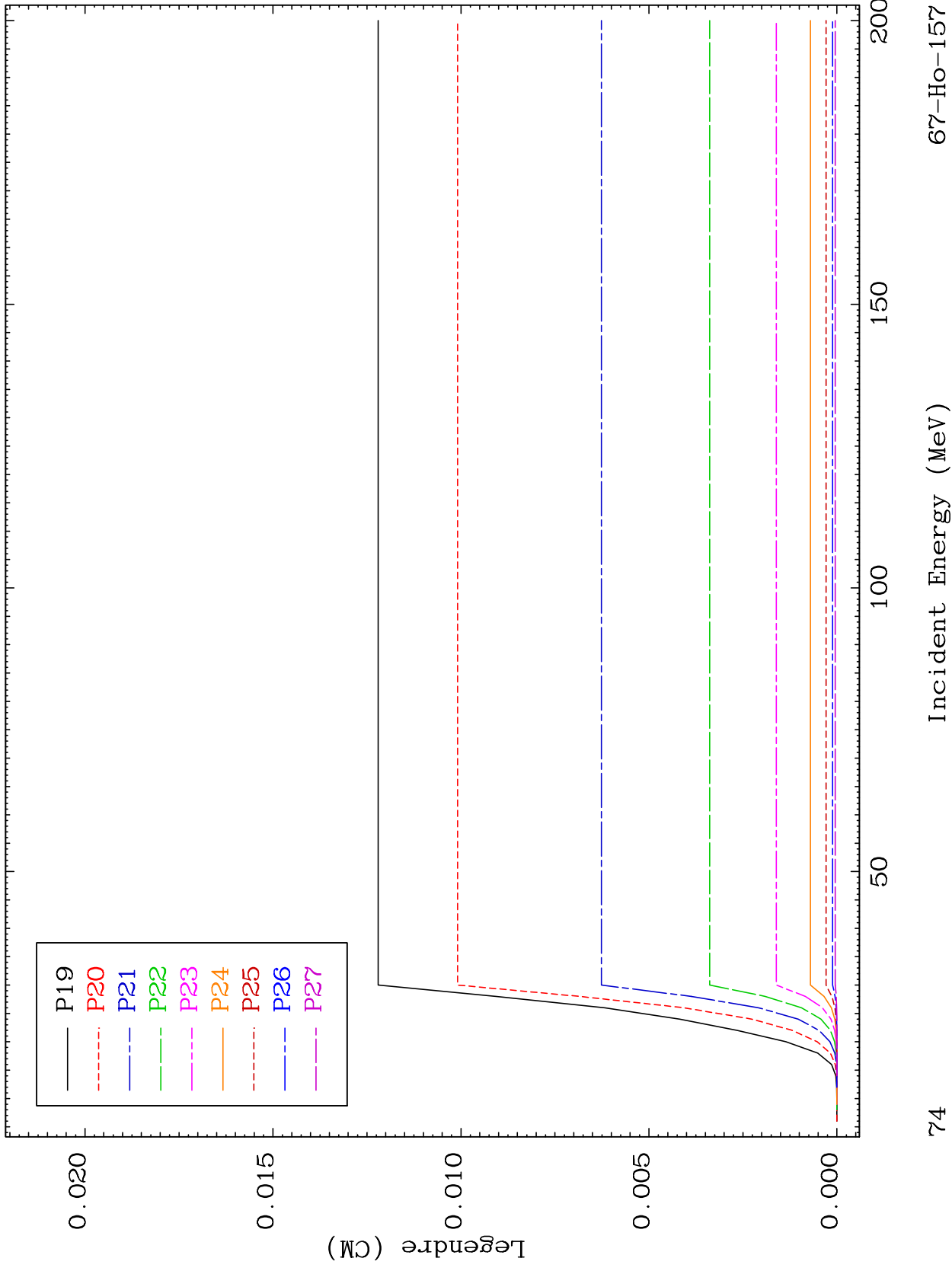
Incident Energy (MeV)

67-Ho-157

MAT 6701

357.0 keV (n,n') Level  
Legendre Coefficients

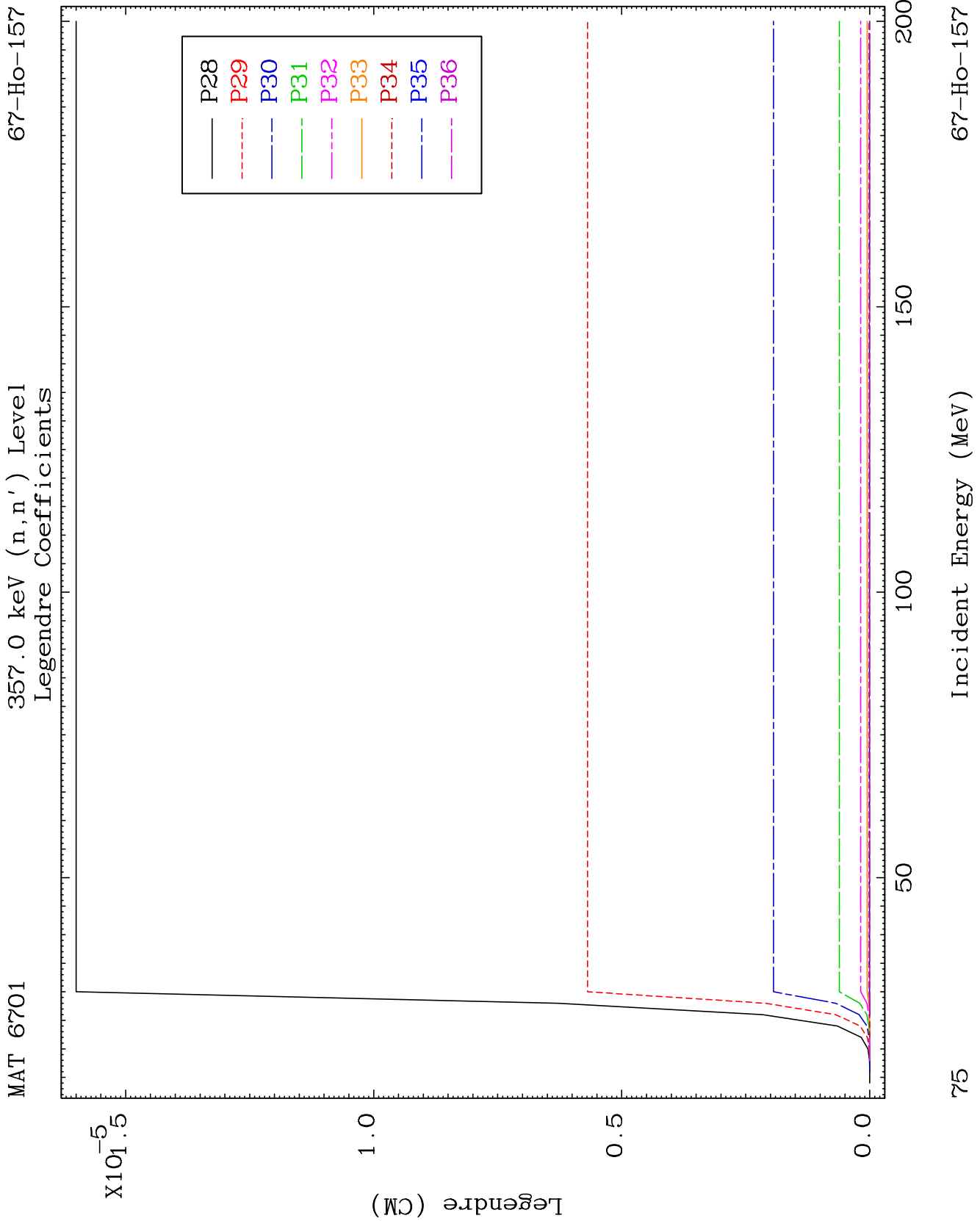
67-Ho-157

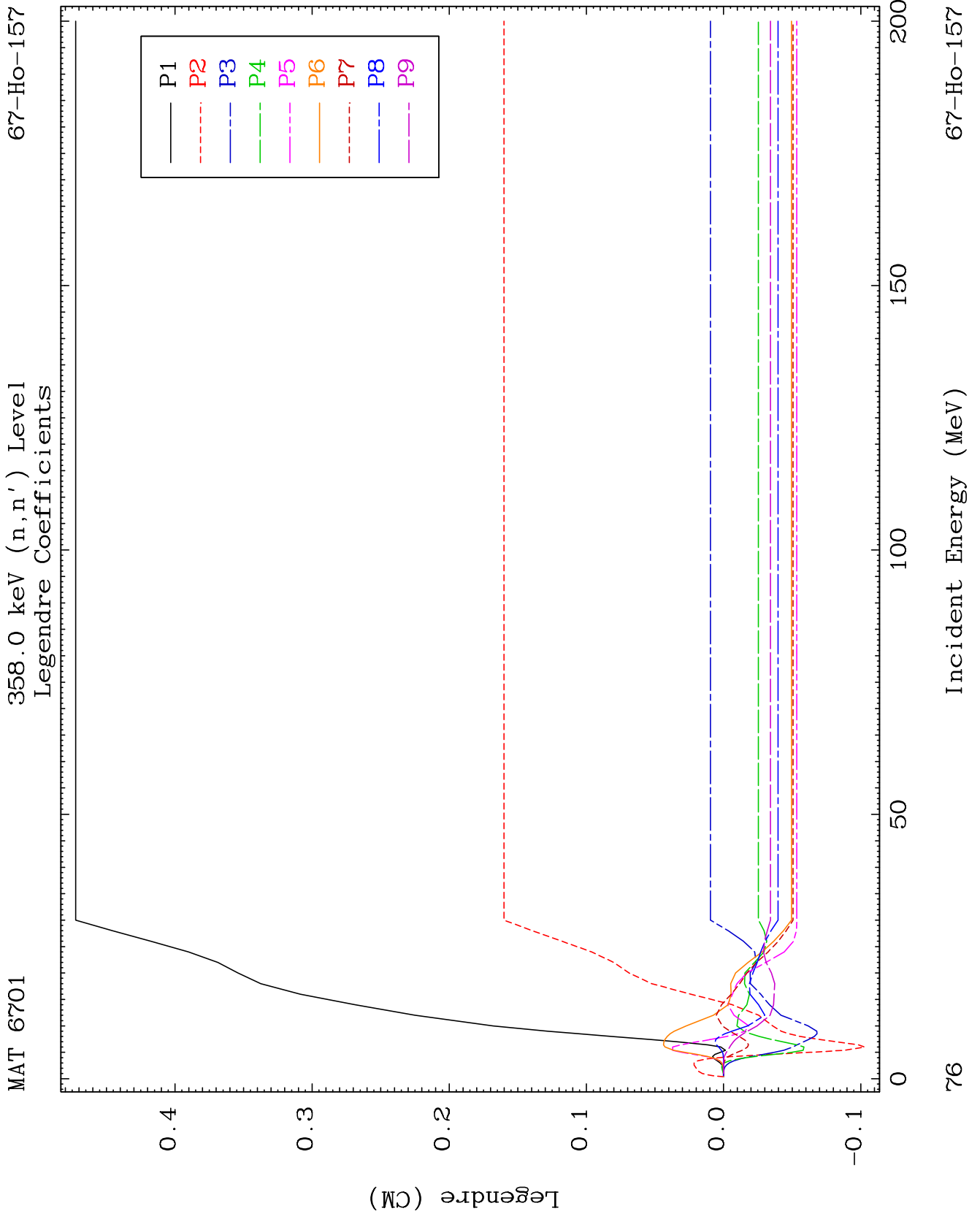


74

Incident Energy (MeV)

67-Ho-157

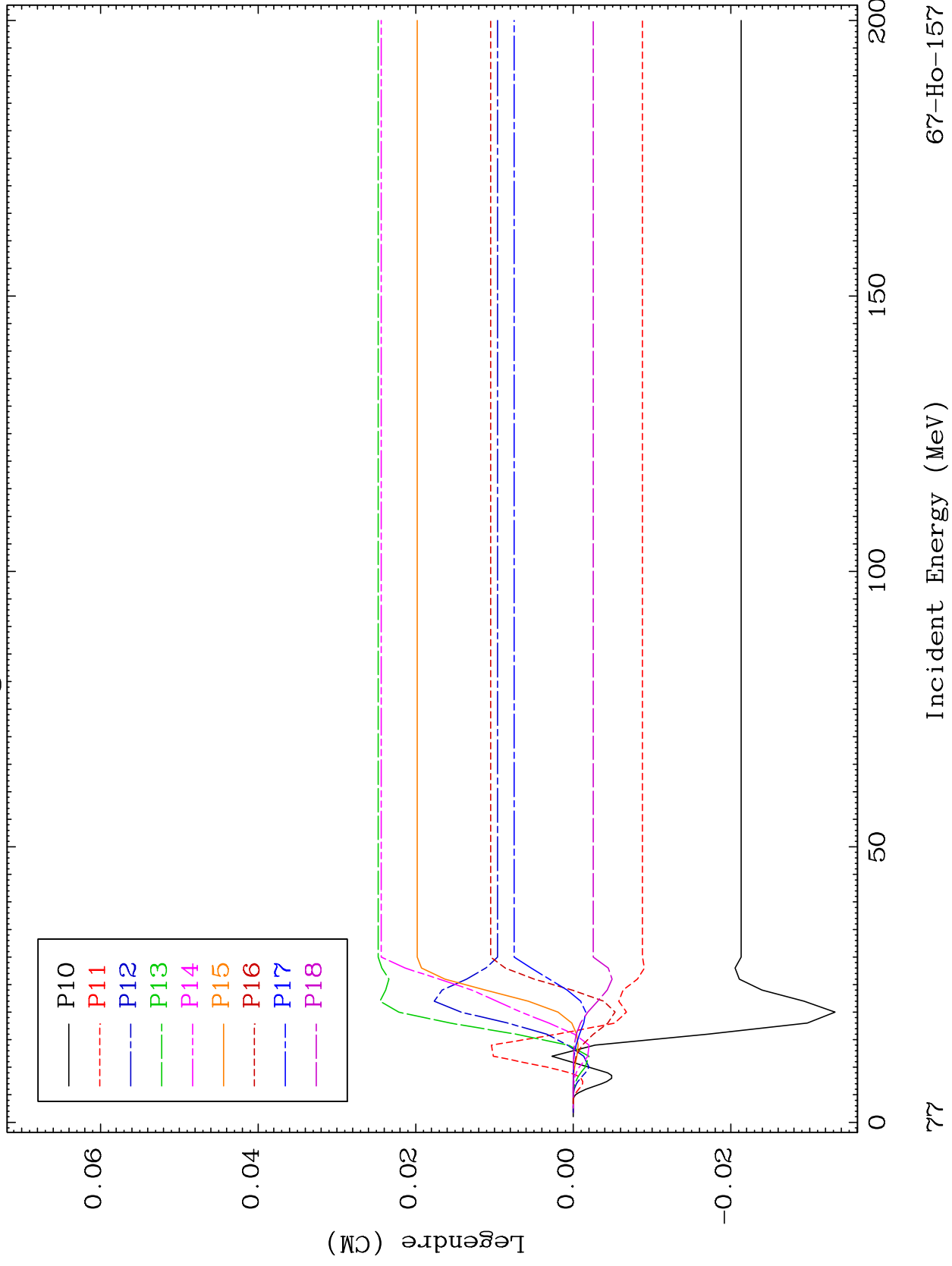




MAT 6701

358.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-157

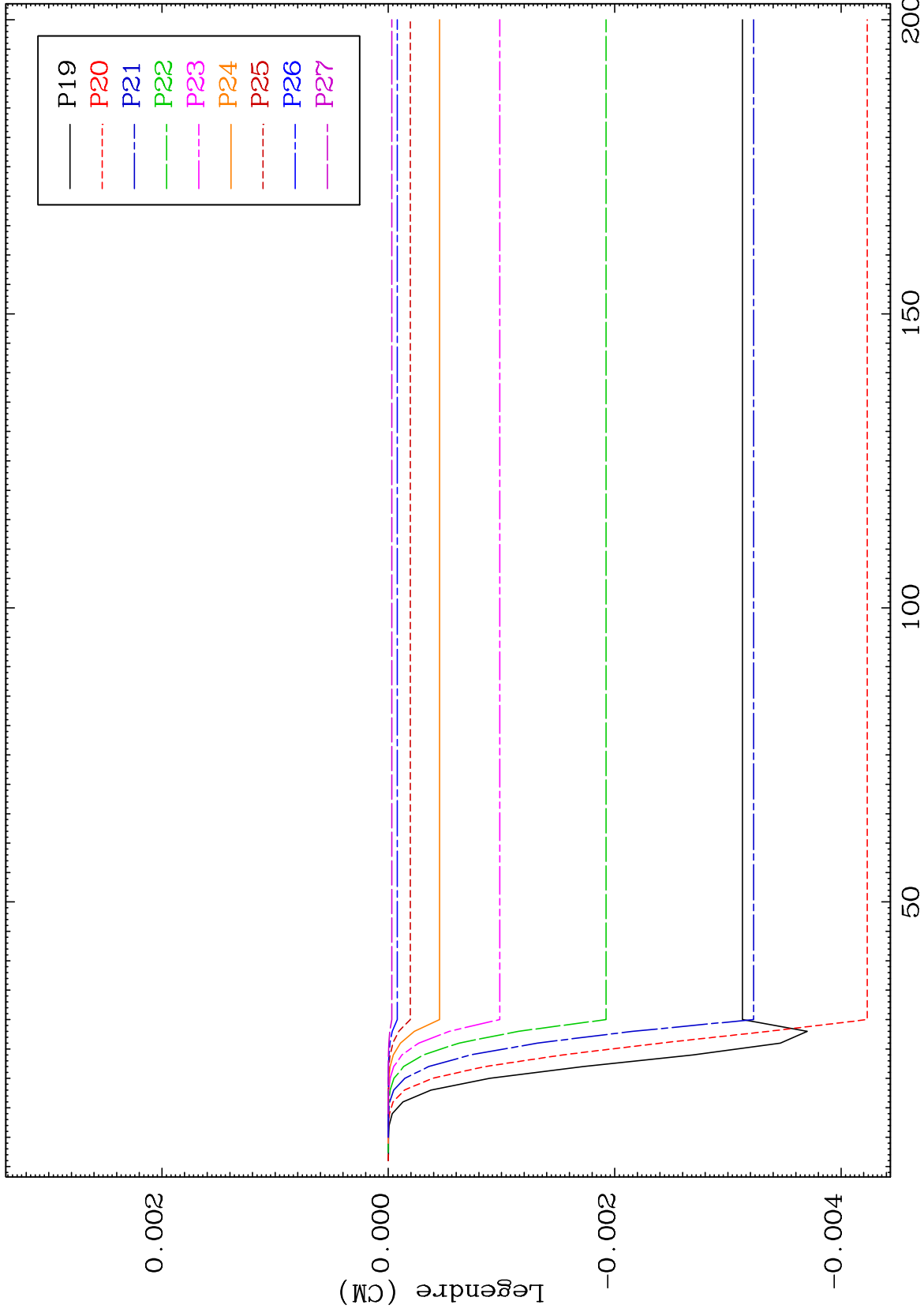


77

MAT 6701

358.0 keV (n,n') Level  
Legendre Coefficients

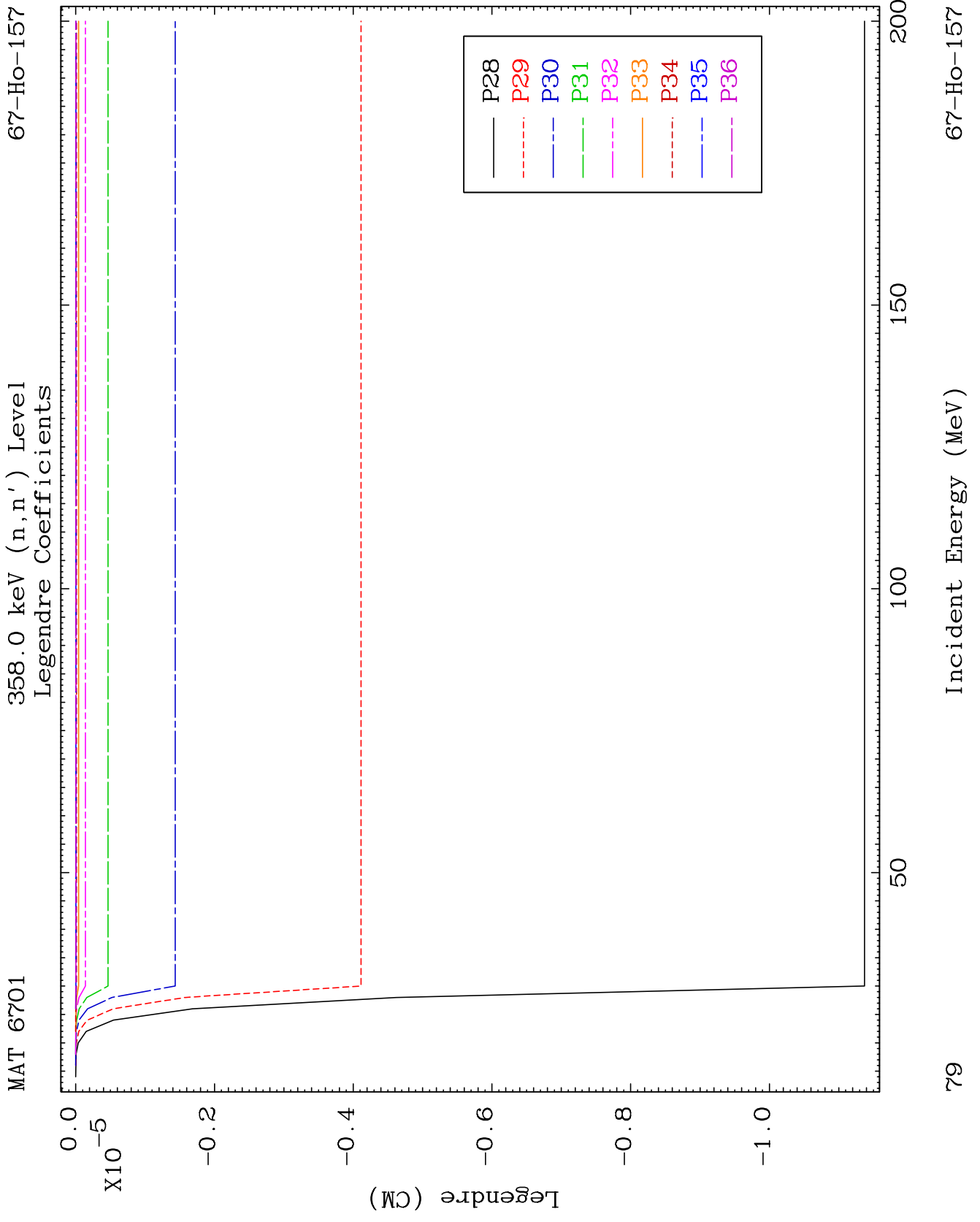
67-Ho-157



78

Incident Energy (MeV)

67-Ho-157

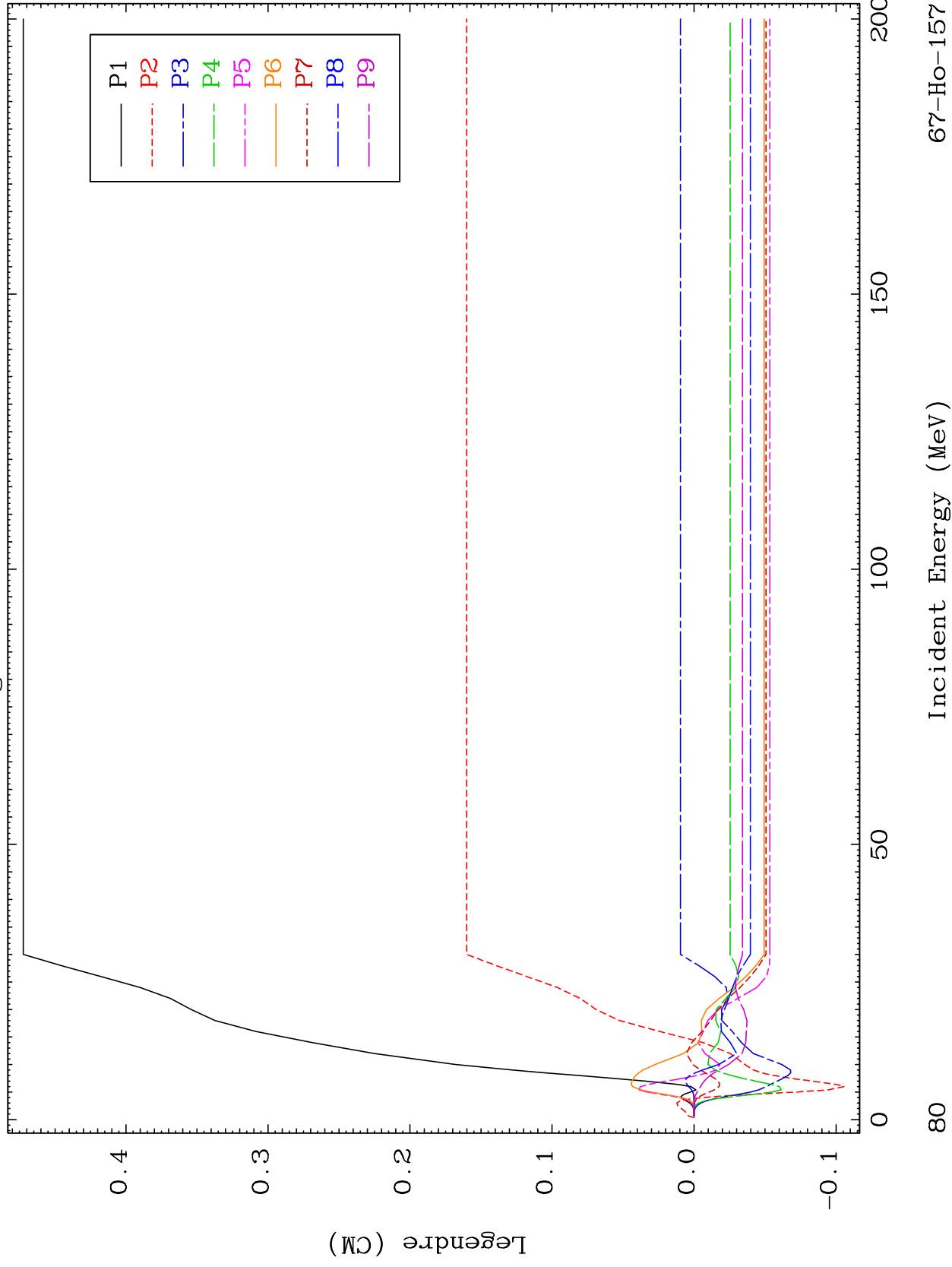




MAT 6701

374.5 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



67-Ho-157

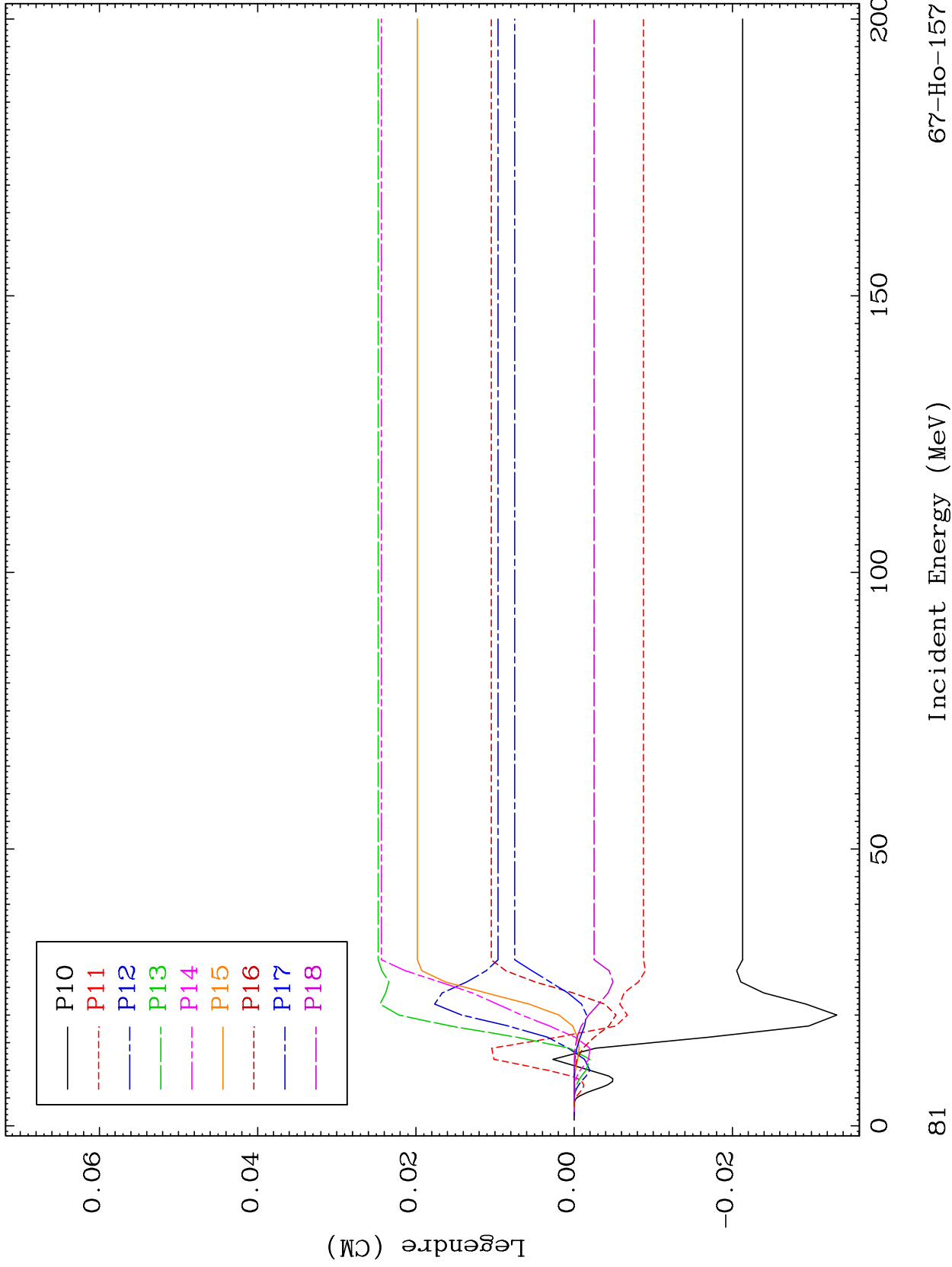
Incident Energy (MeV)

80

MAT 6701

374.5 keV (n,n') Level  
Legendre Coefficients

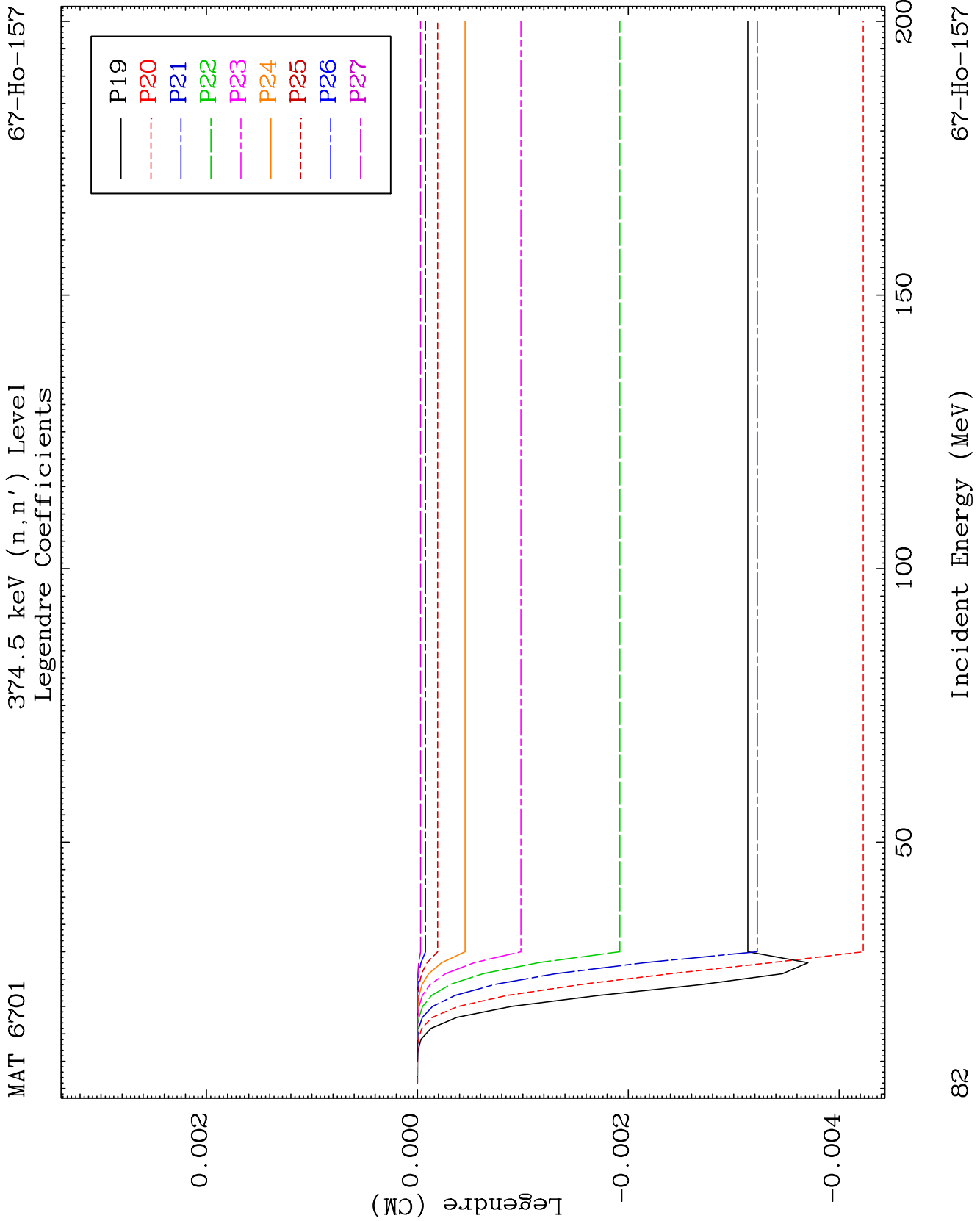
67-Ho-157

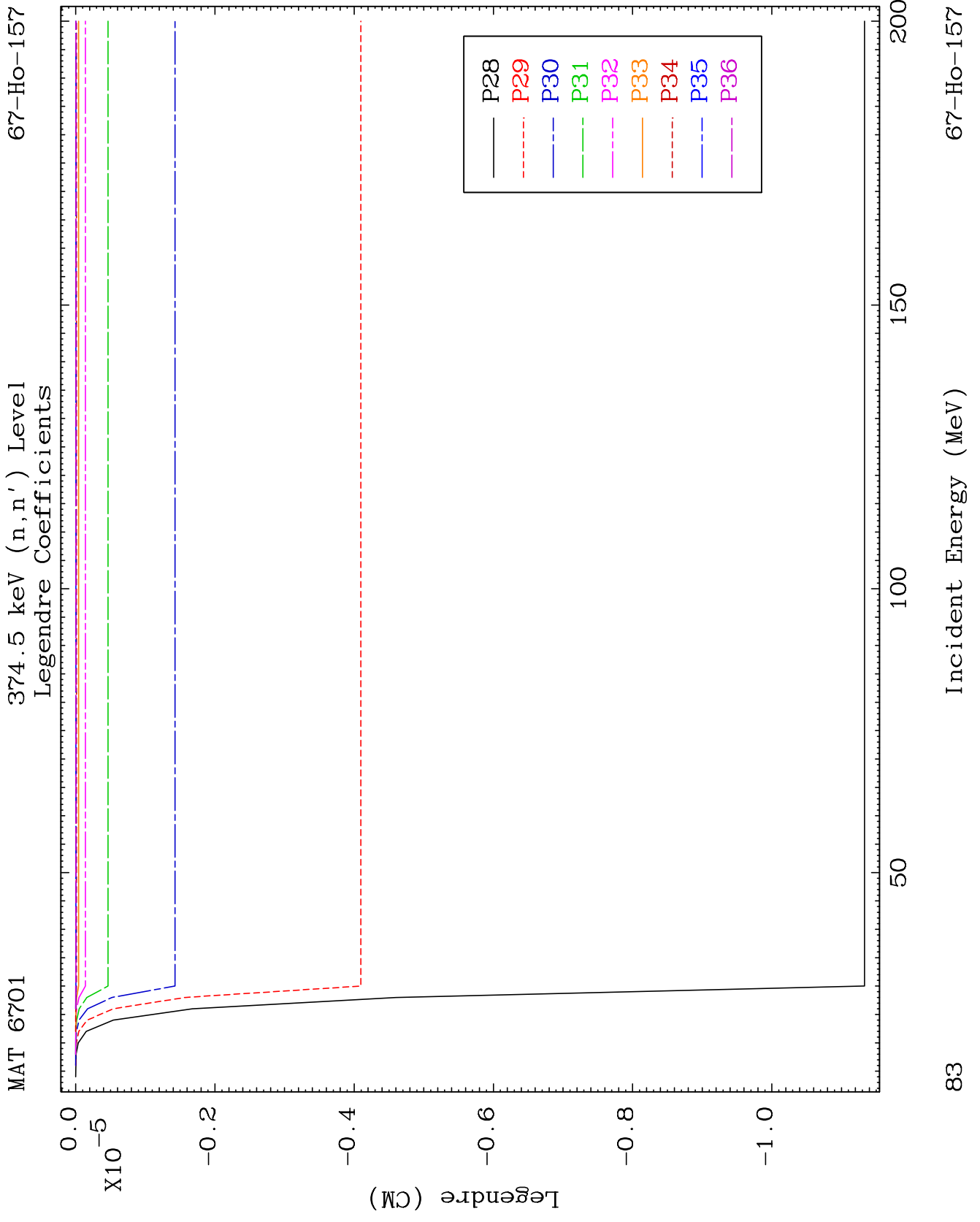


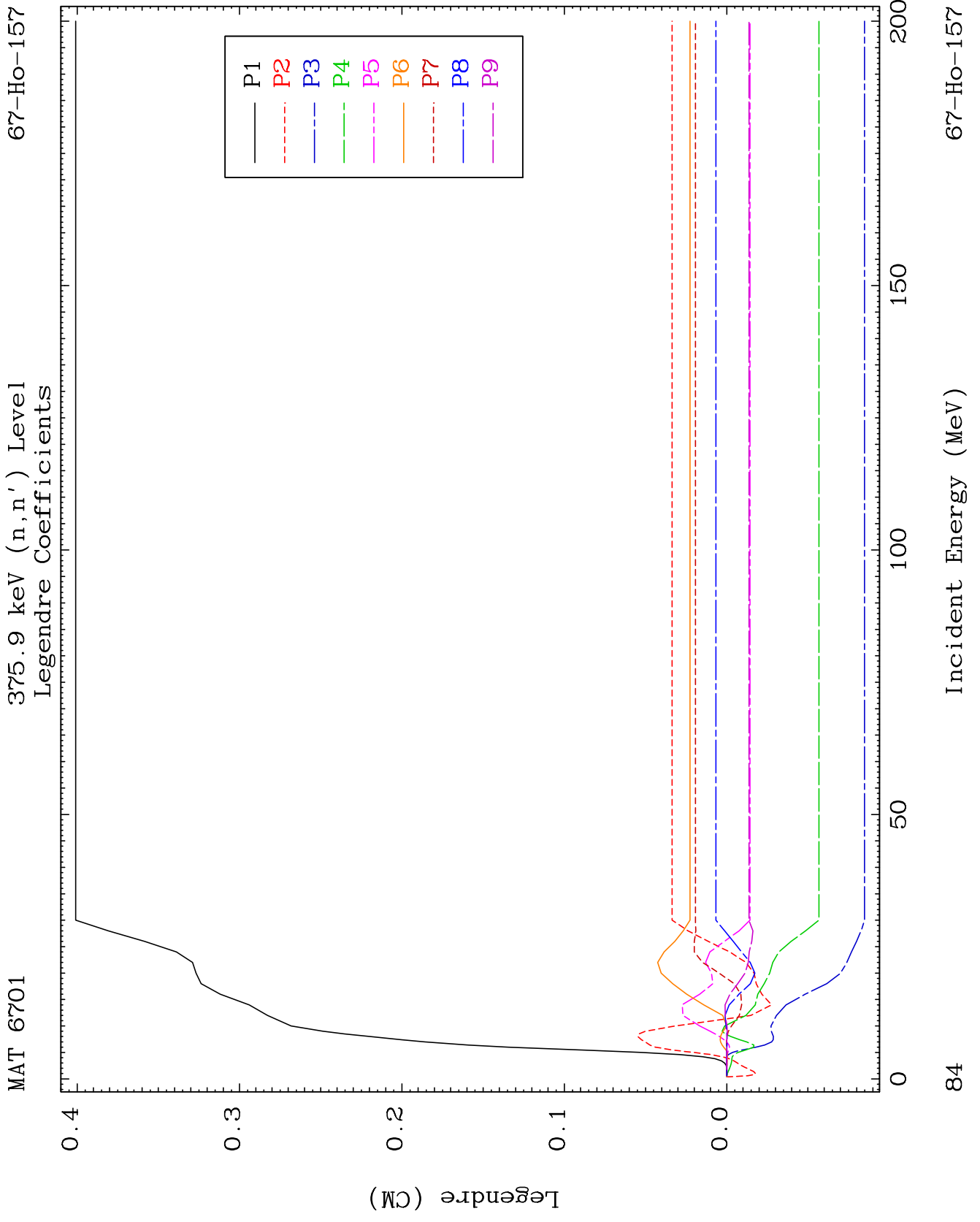
81

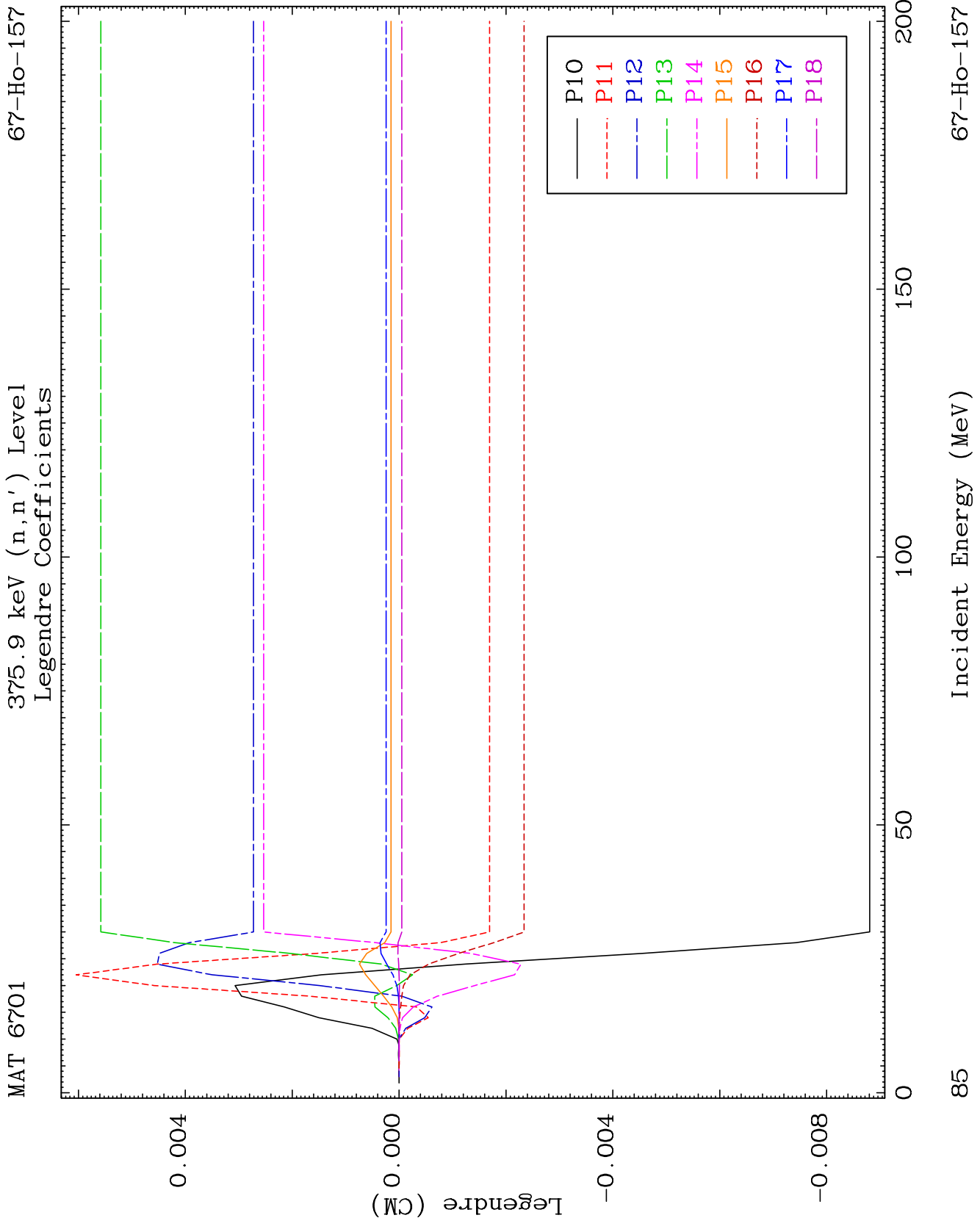
Incident Energy (MeV)

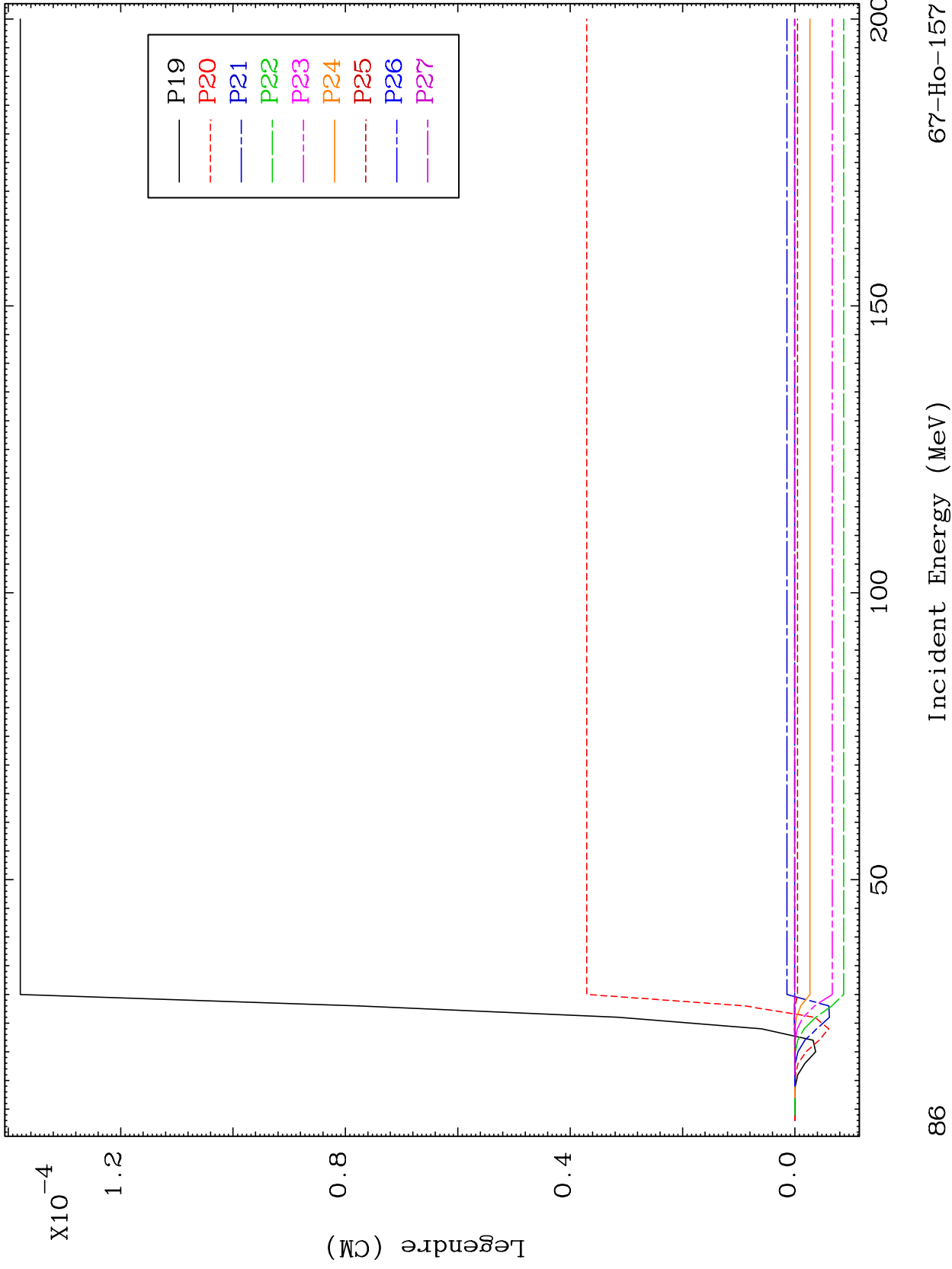
67-Ho-157

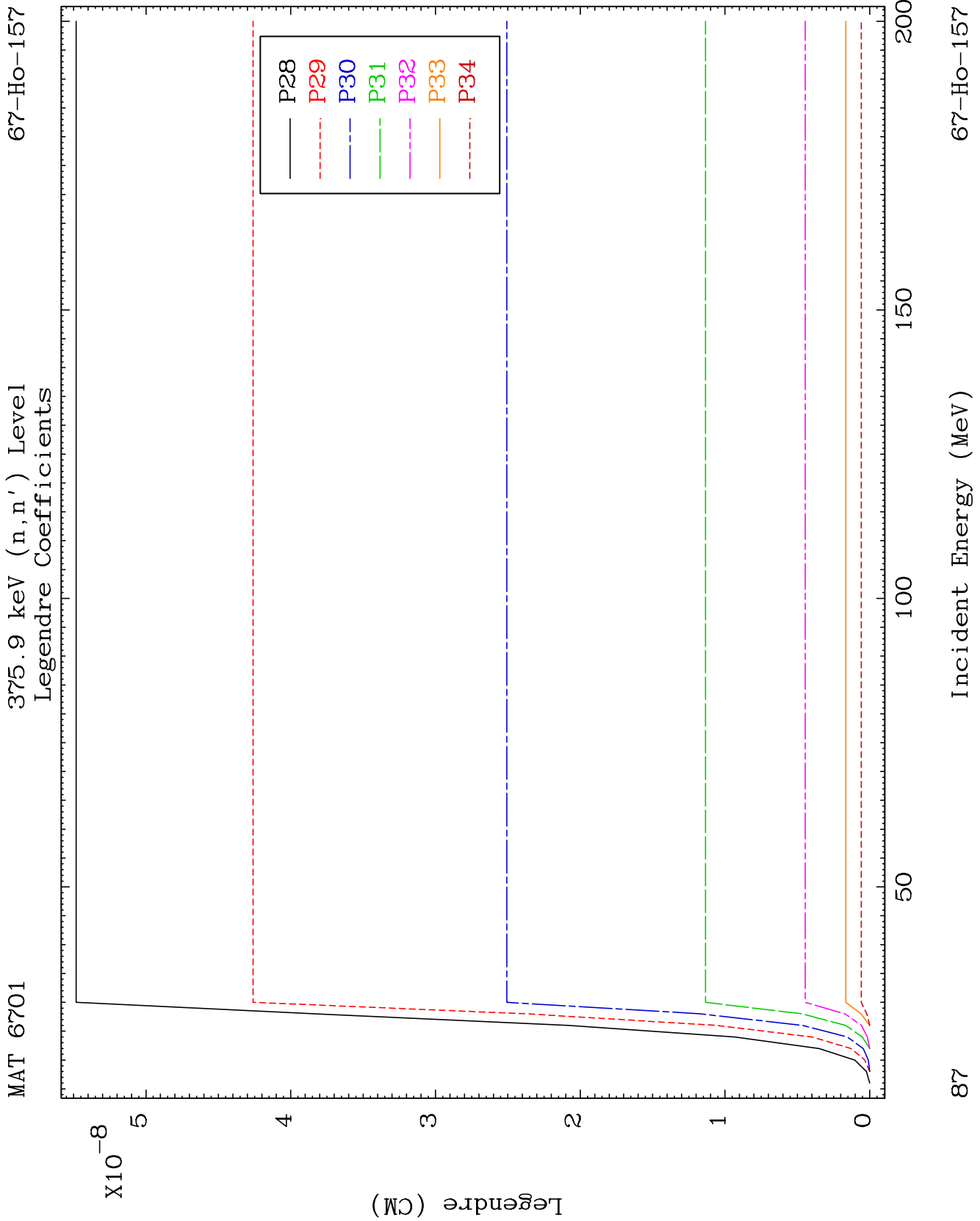




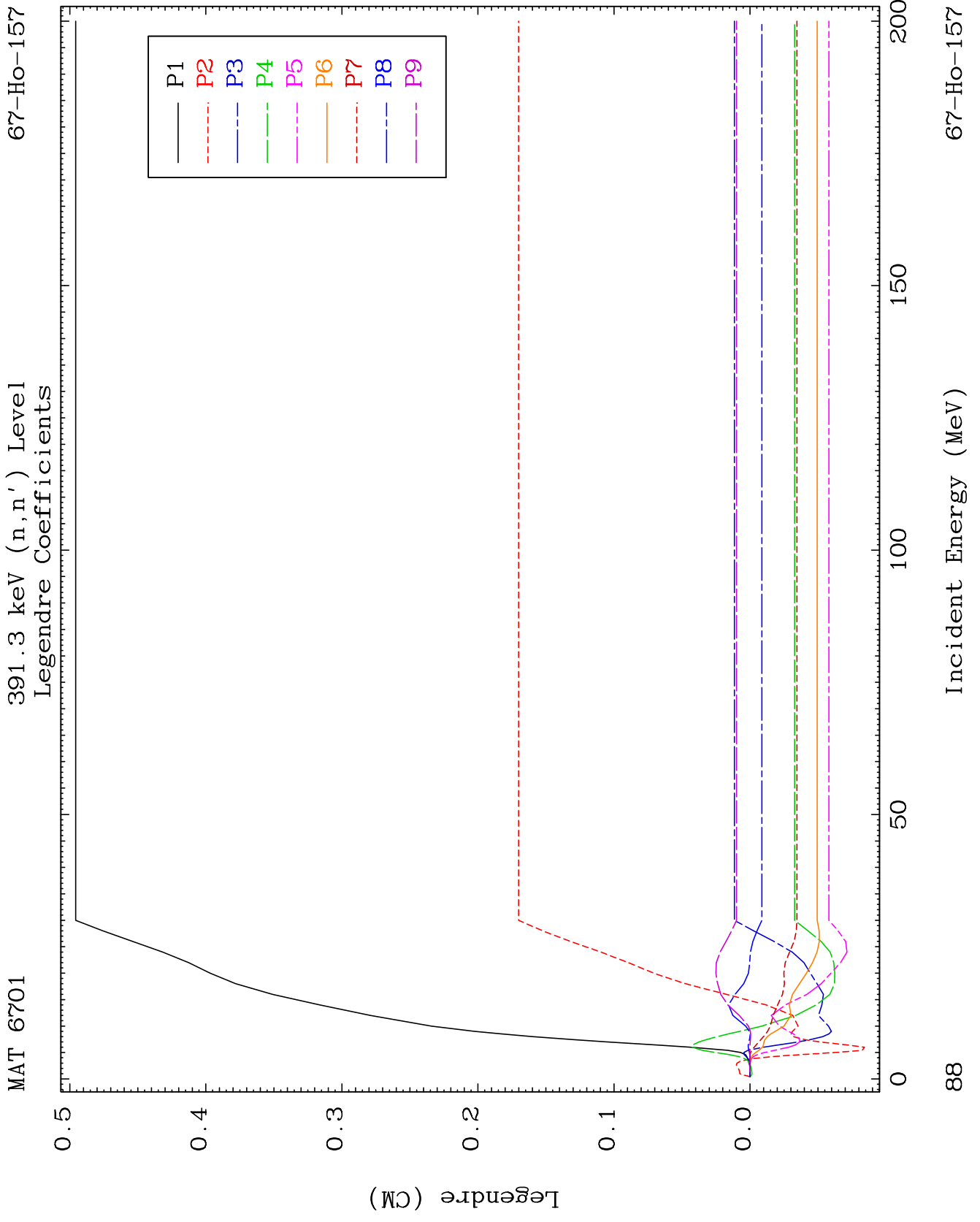








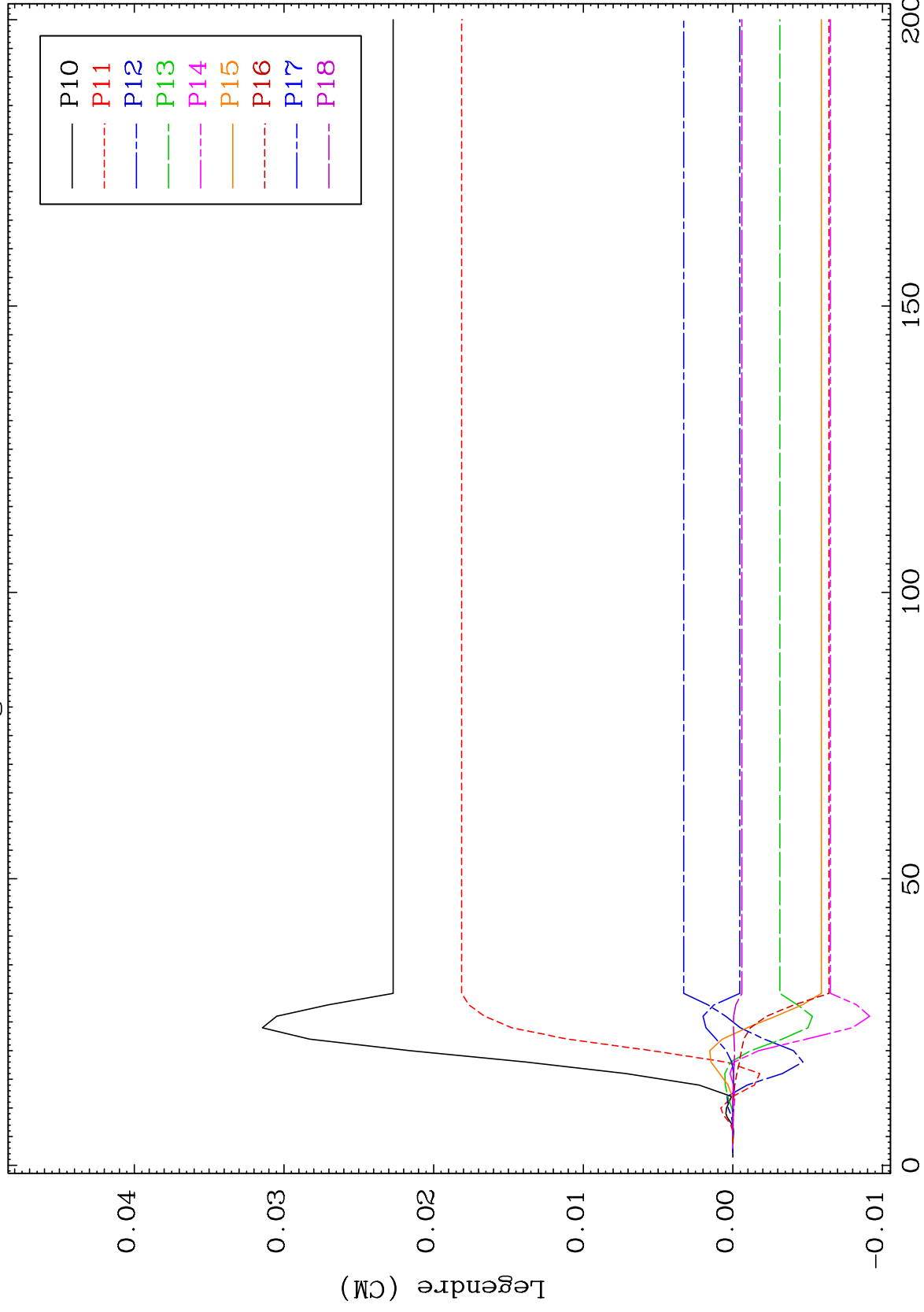




MAT 6701

391.3 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



67-Ho-157

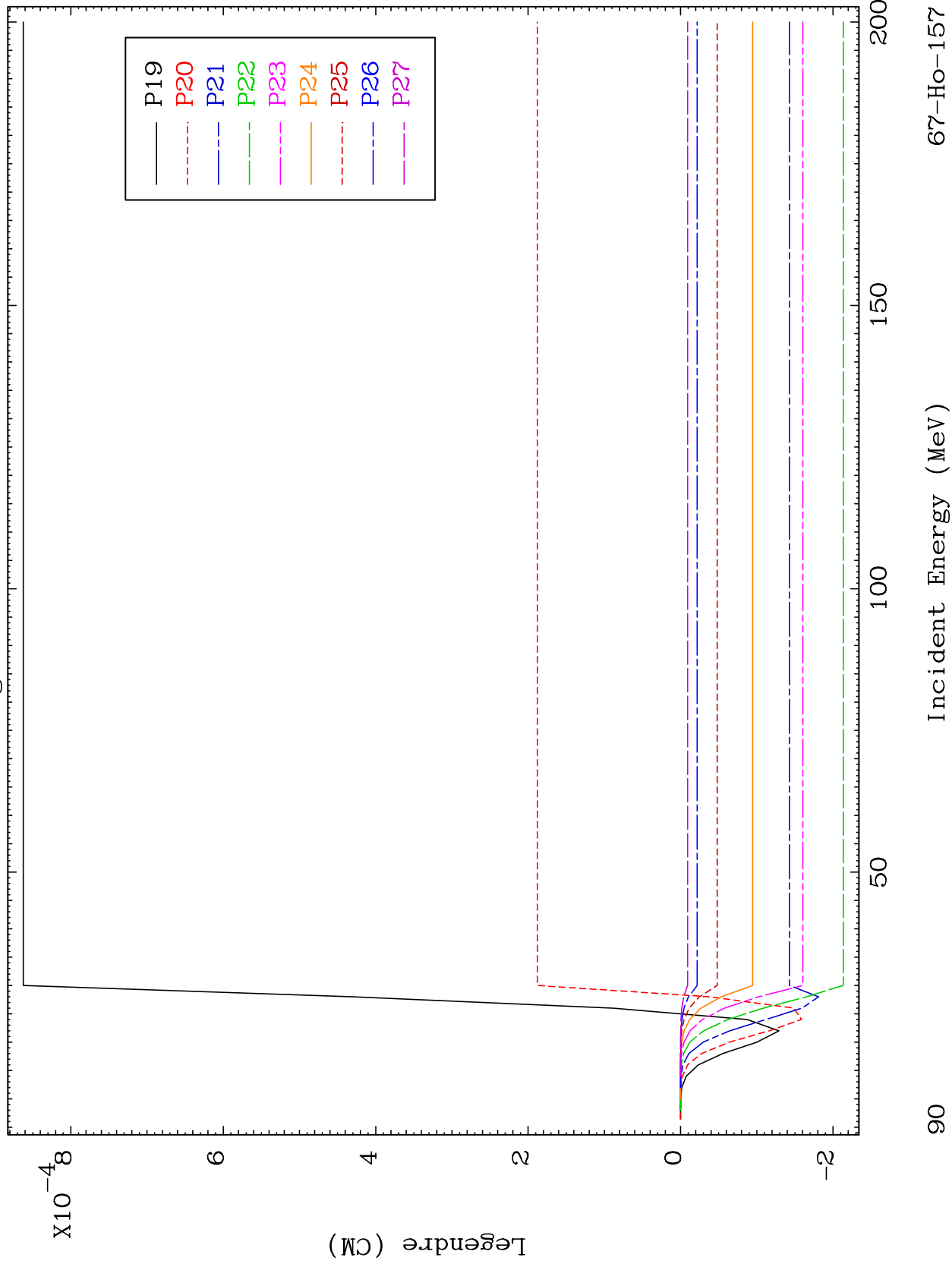
Incident Energy (MeV)

89

MAT 6701

391.3 keV (n,n') Level  
Legendre Coefficients

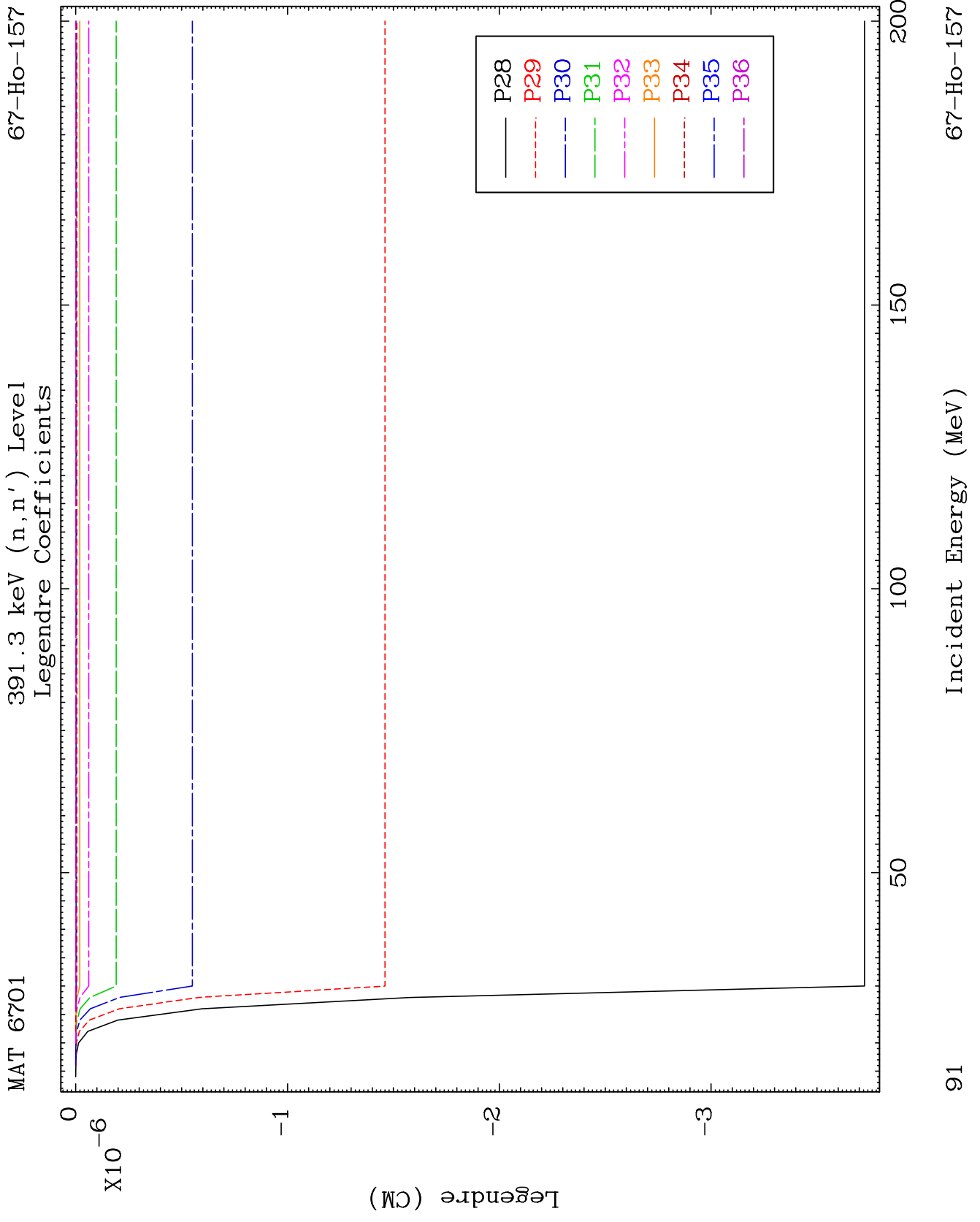
67-Ho-157



90

Incident Energy (MeV)

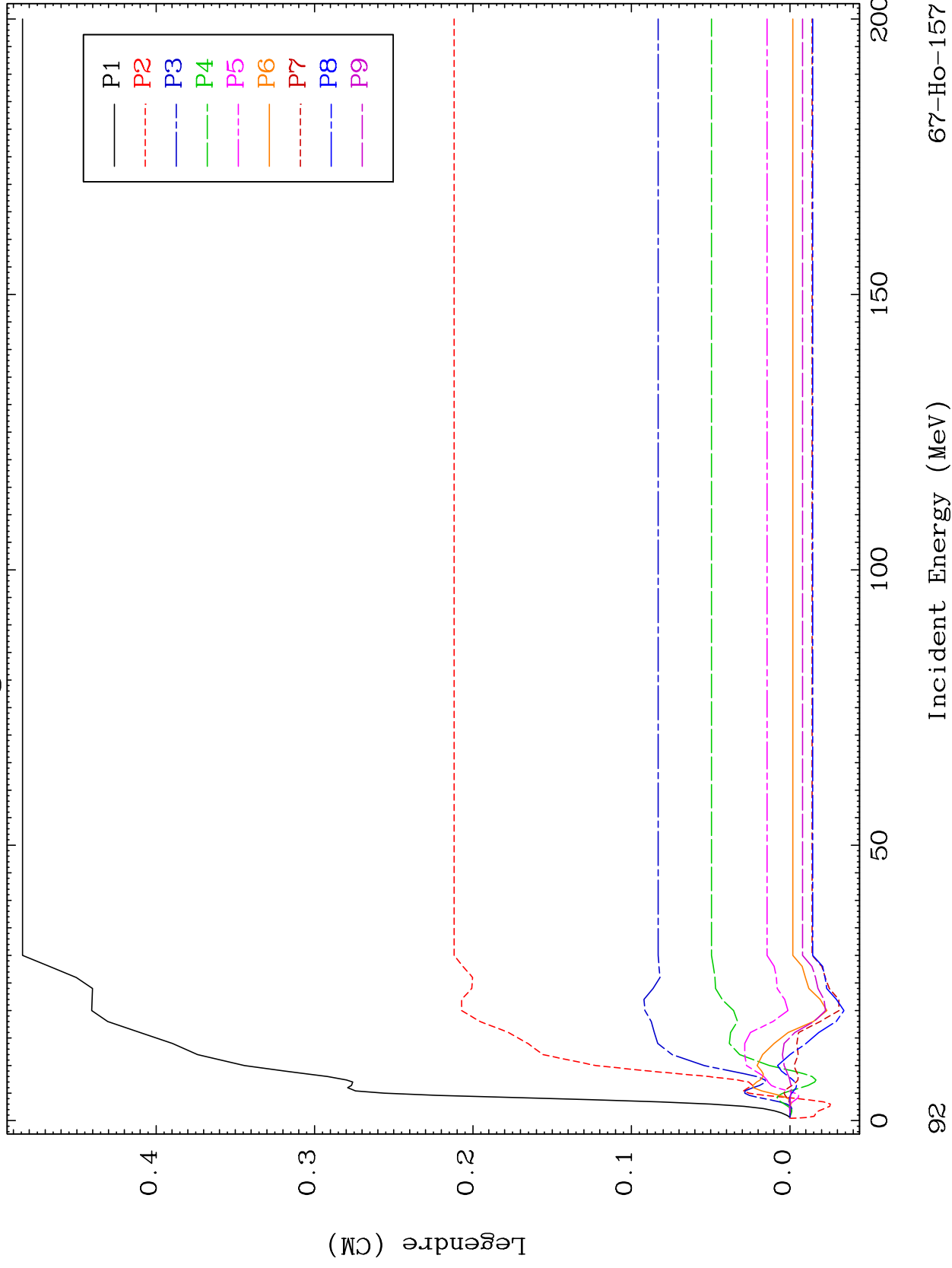
67-Ho-157



MAT 6701

408.1 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



67-Ho-157

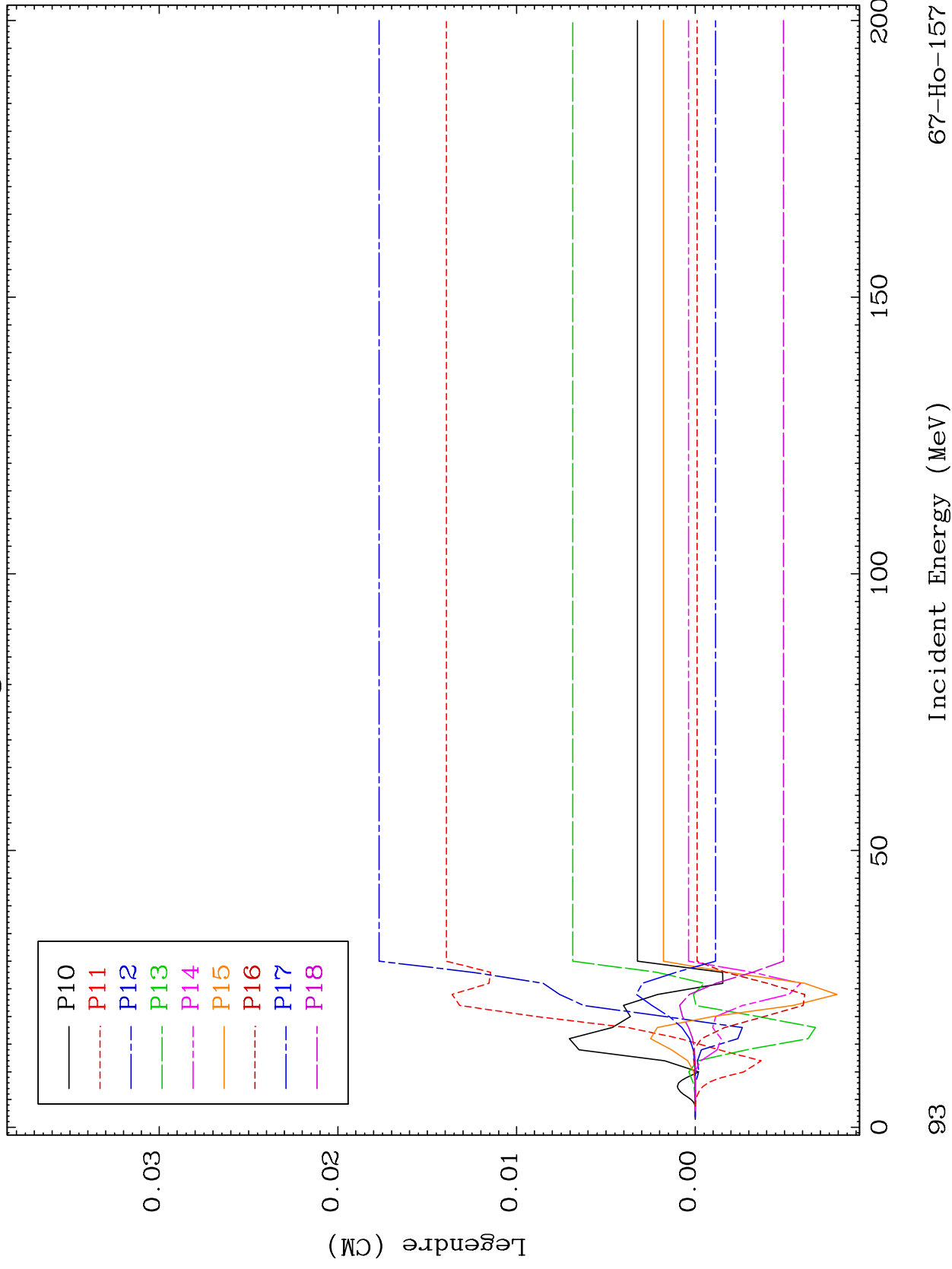
Incident Energy (MeV)

92

MAT 6701

408.1 keV (n, n') Level  
Legendre Coefficients

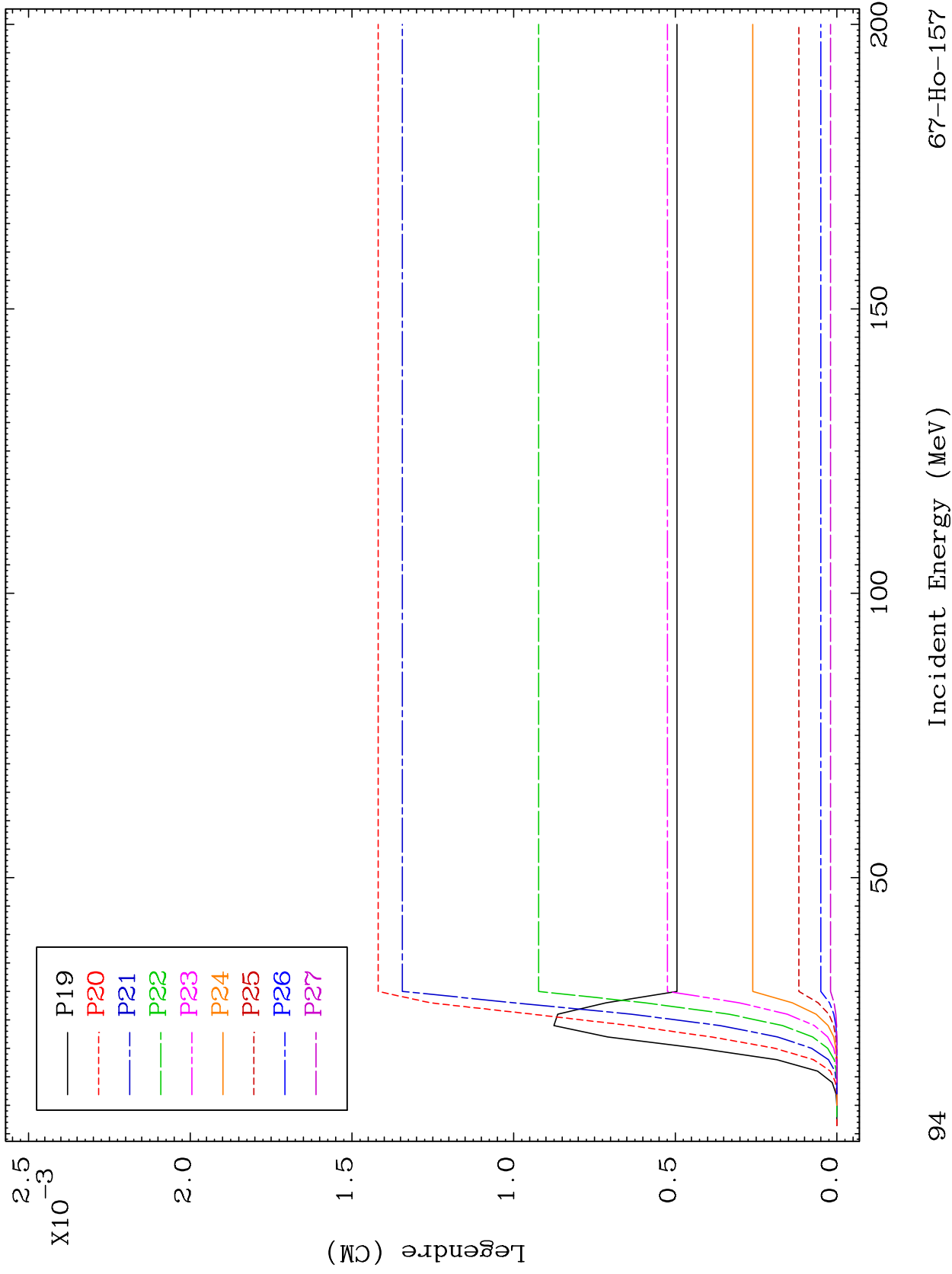
67-Ho-157

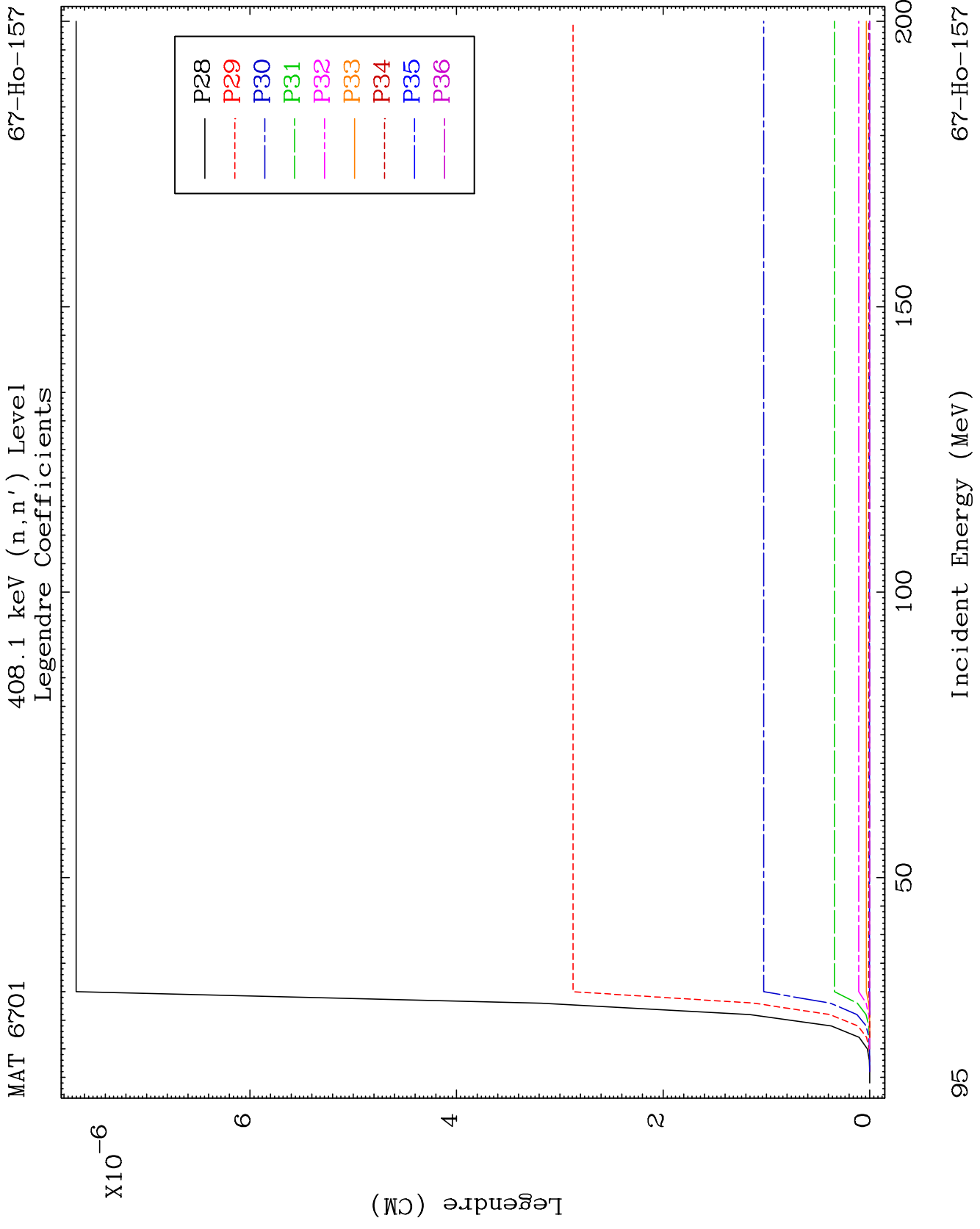


93

Incident Energy (MeV)

67-Ho-157



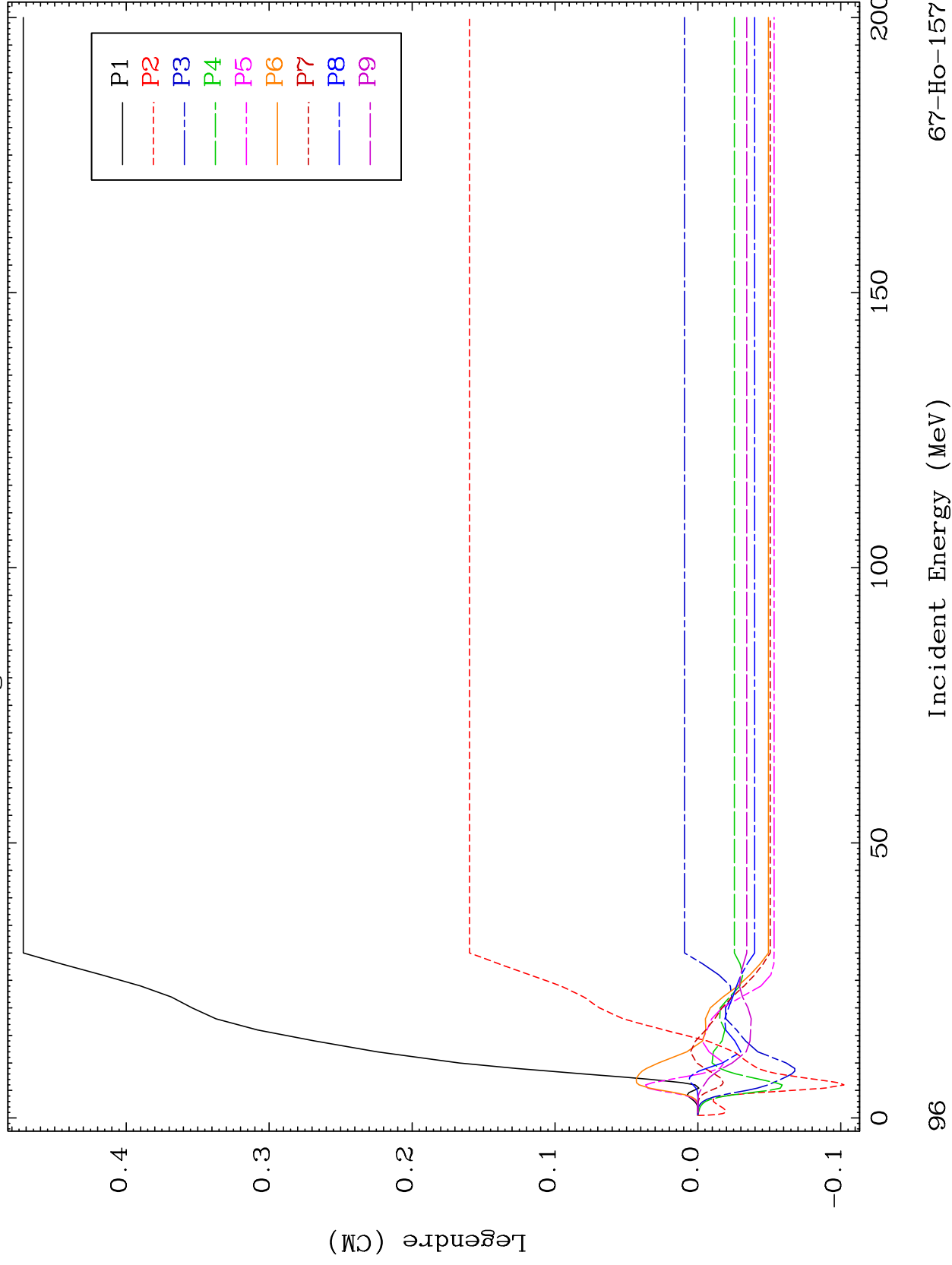




MAT 6701

431.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



67-Ho-157

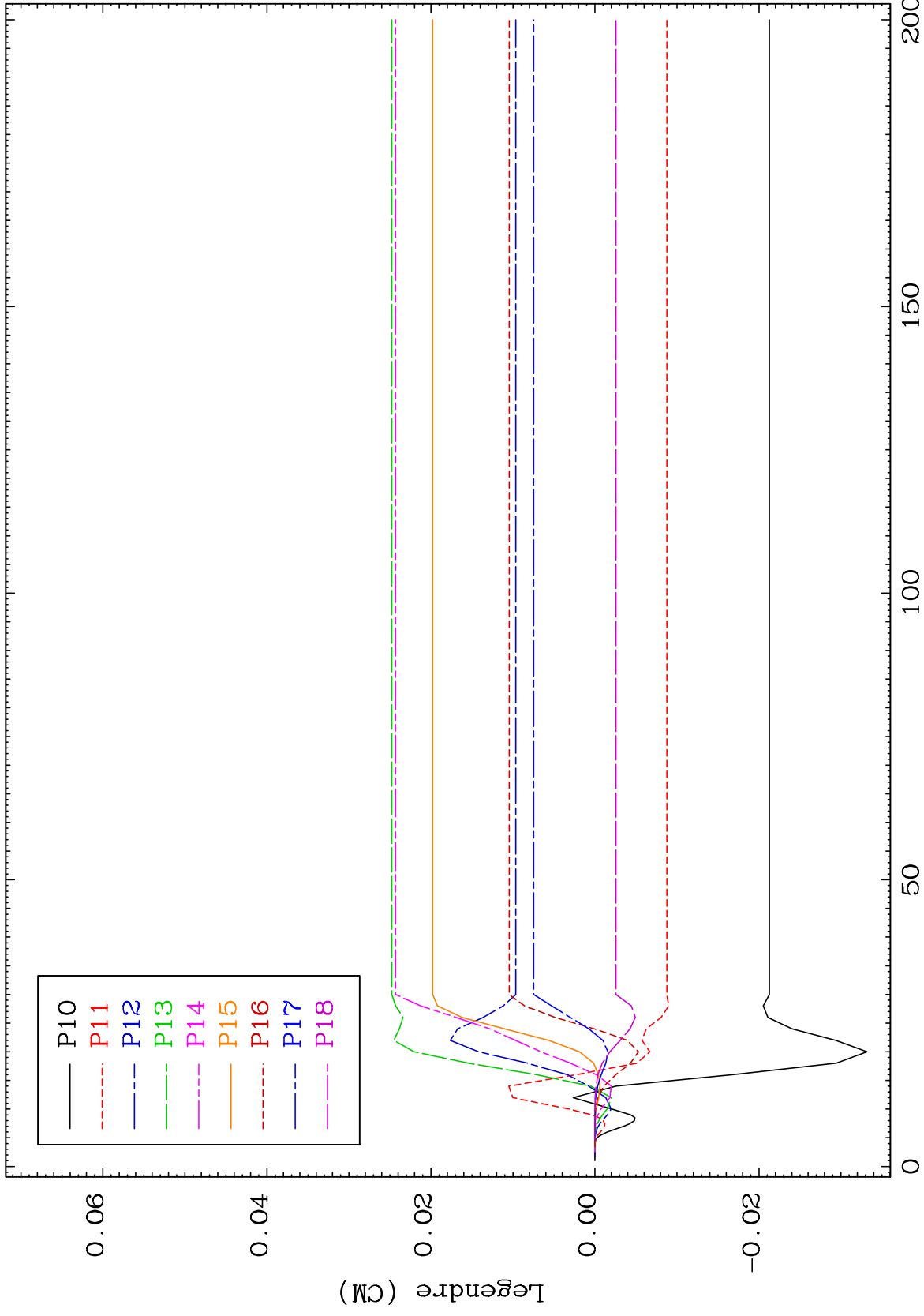
Incident Energy (MeV)

96

MAT 6701

431.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



97

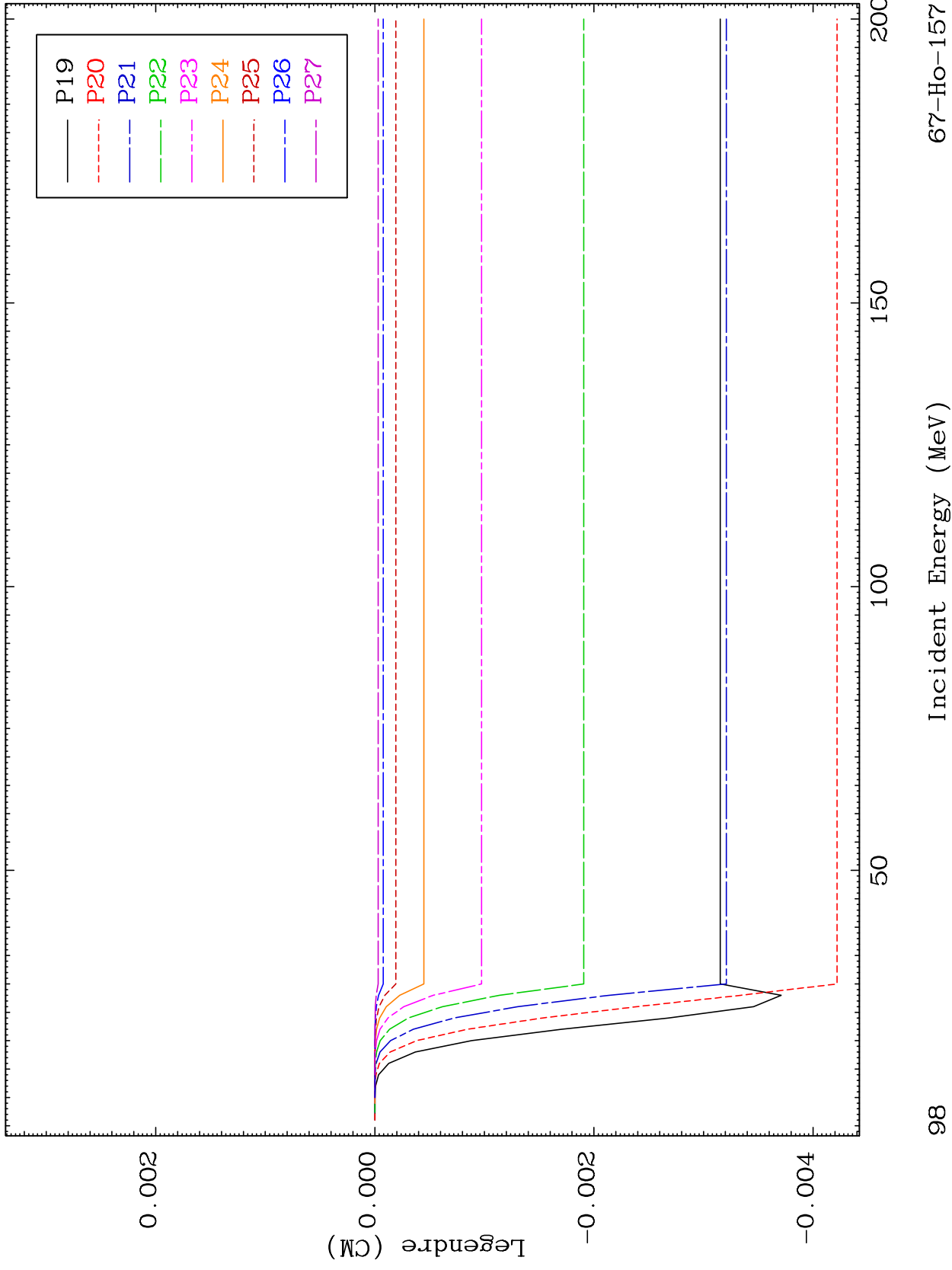
Incident Energy (MeV)

67-Ho-157

MAT 6701

431.0 keV (n,n') Level  
Legendre Coefficients

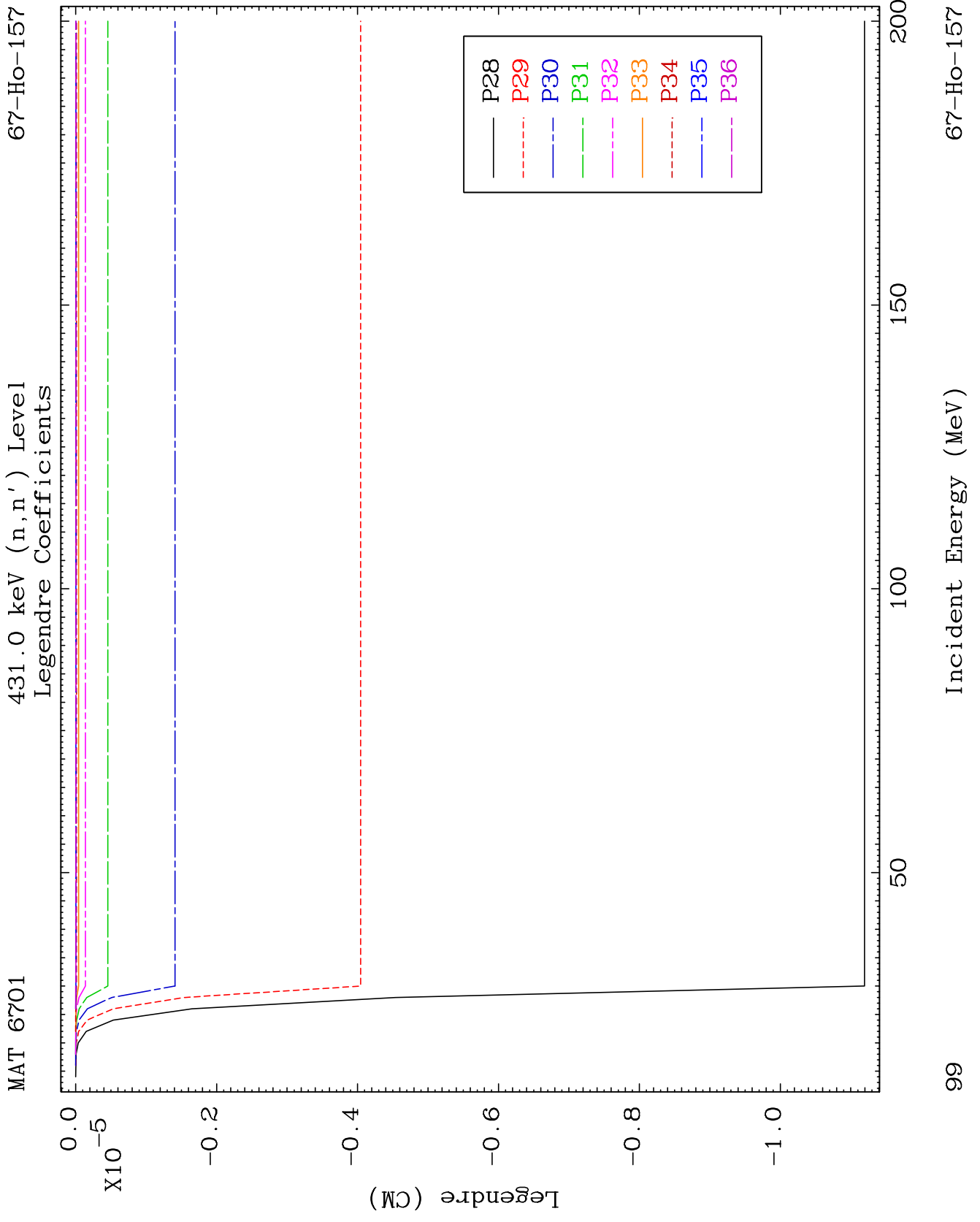
67-Ho-157

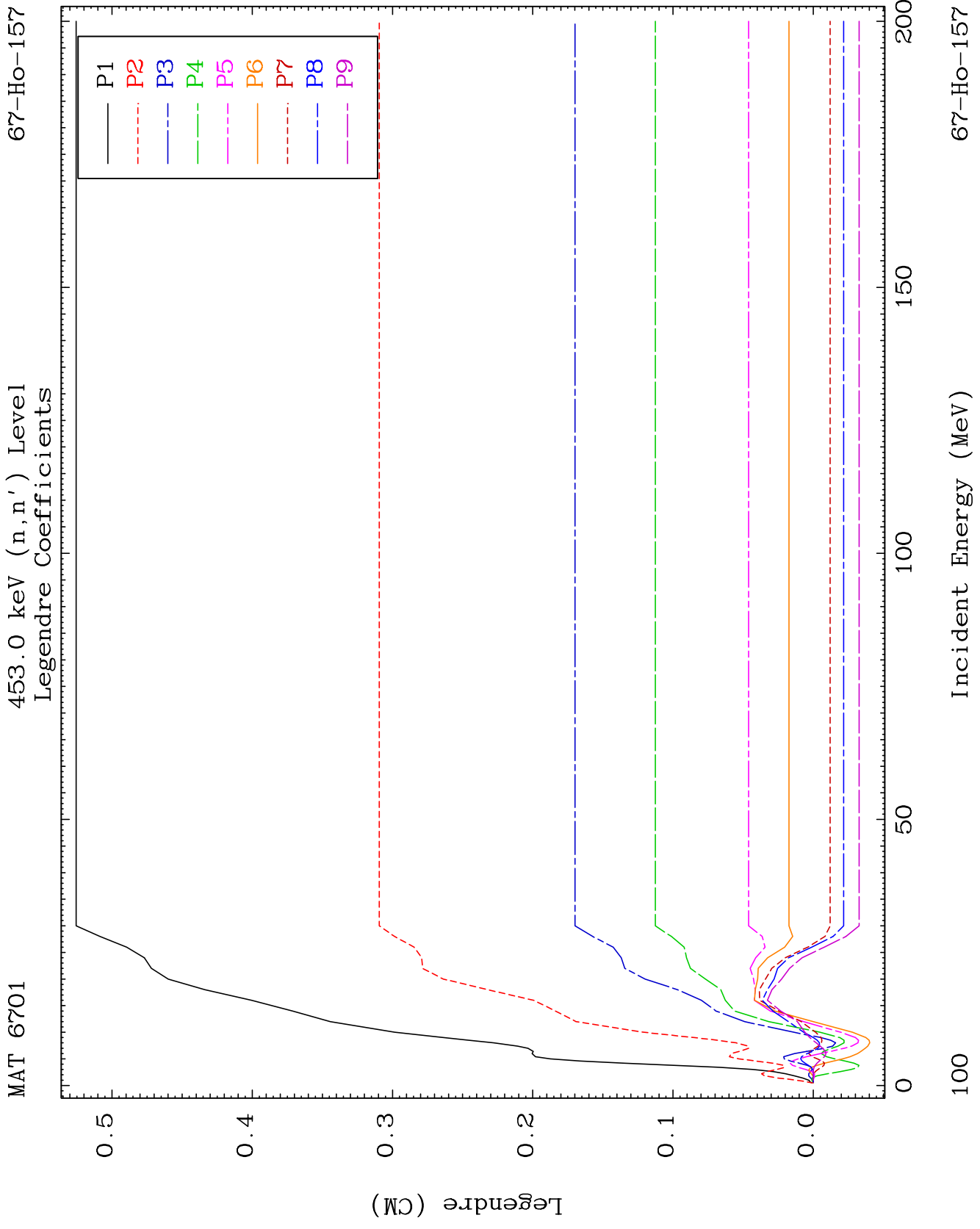


98

Incident Energy (MeV)

67-Ho-157

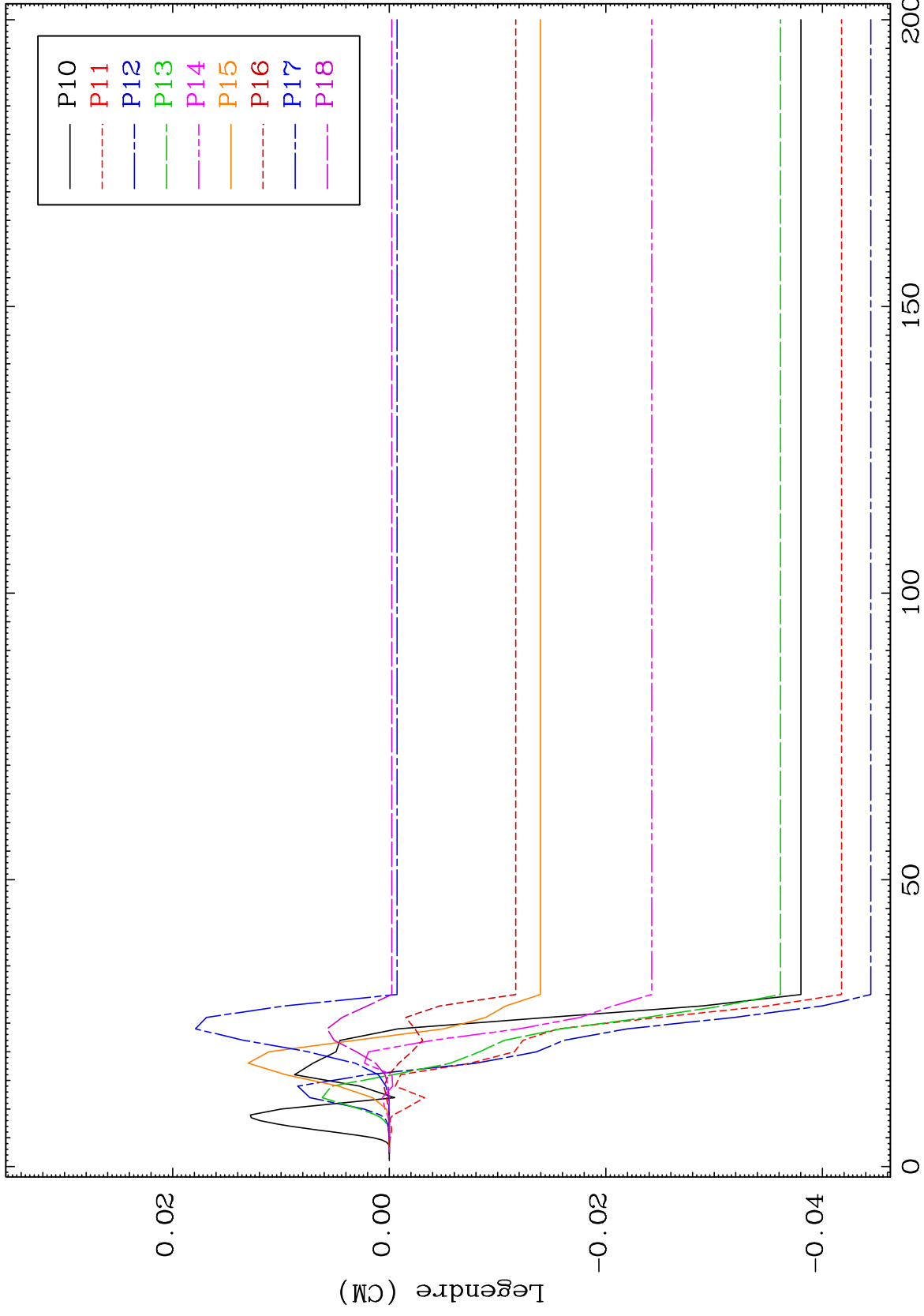




MAT 6701

453.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



101

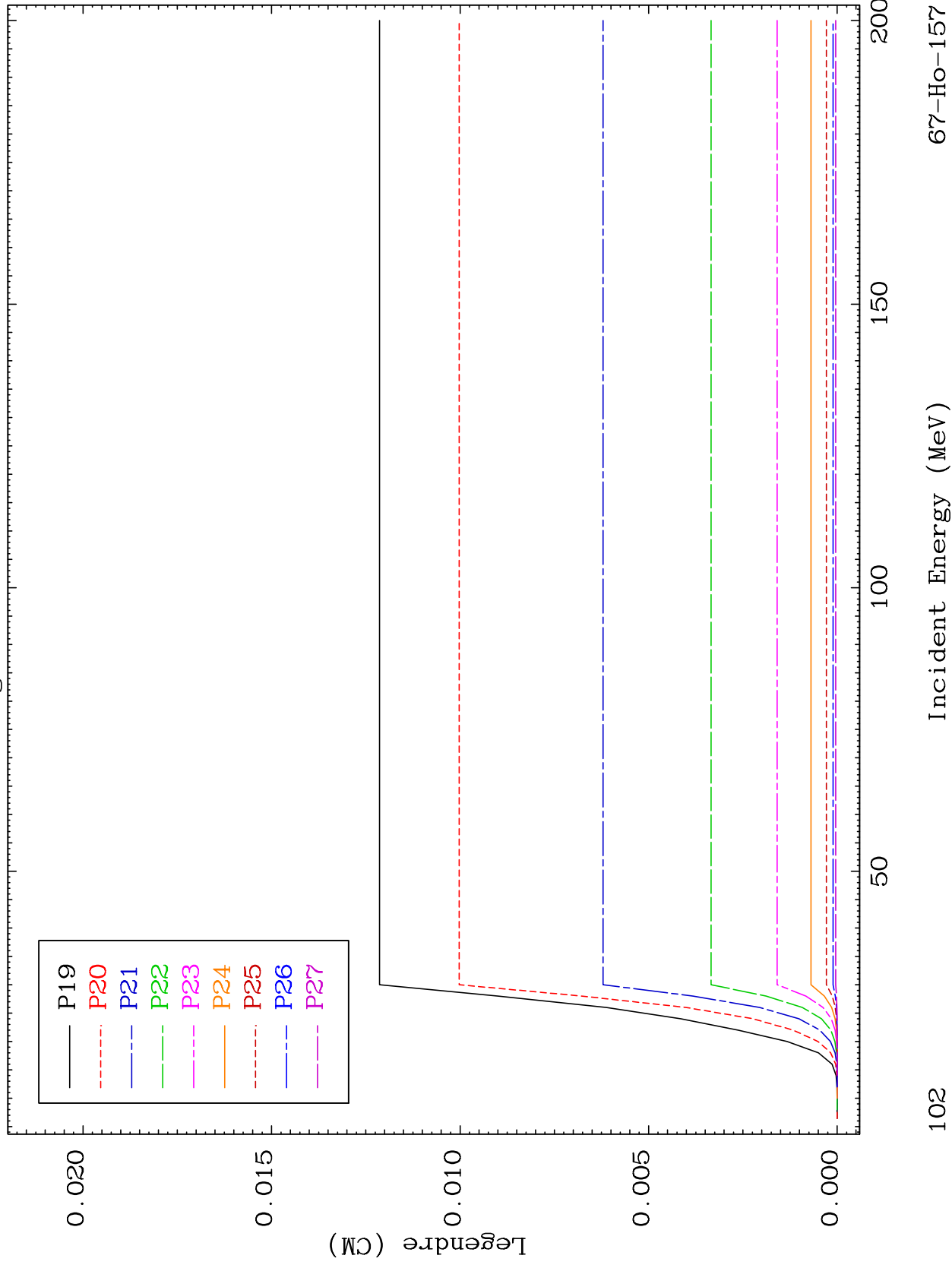
Incident Energy (MeV)

67-Ho-157

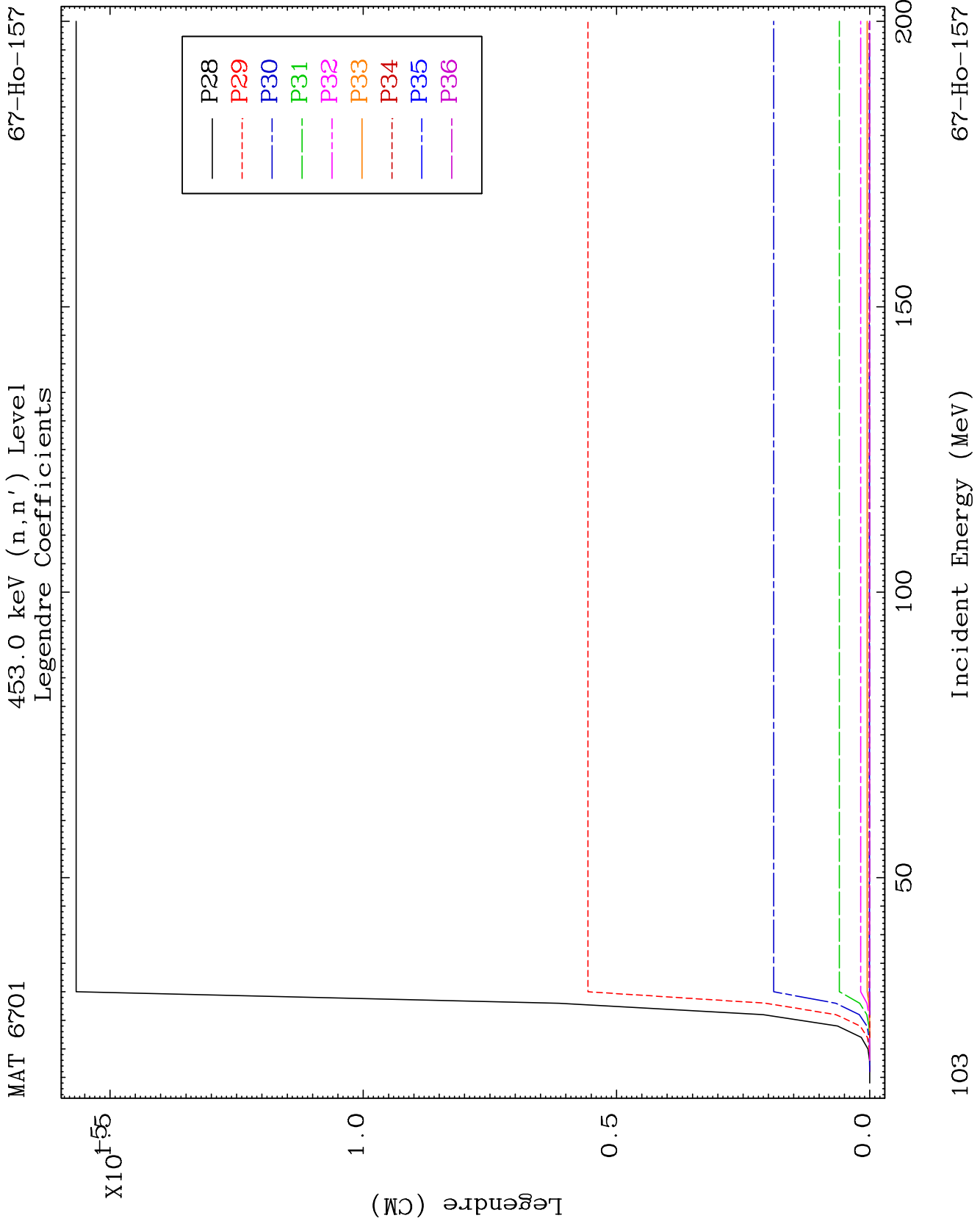
MAT 6701

453.0 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



102

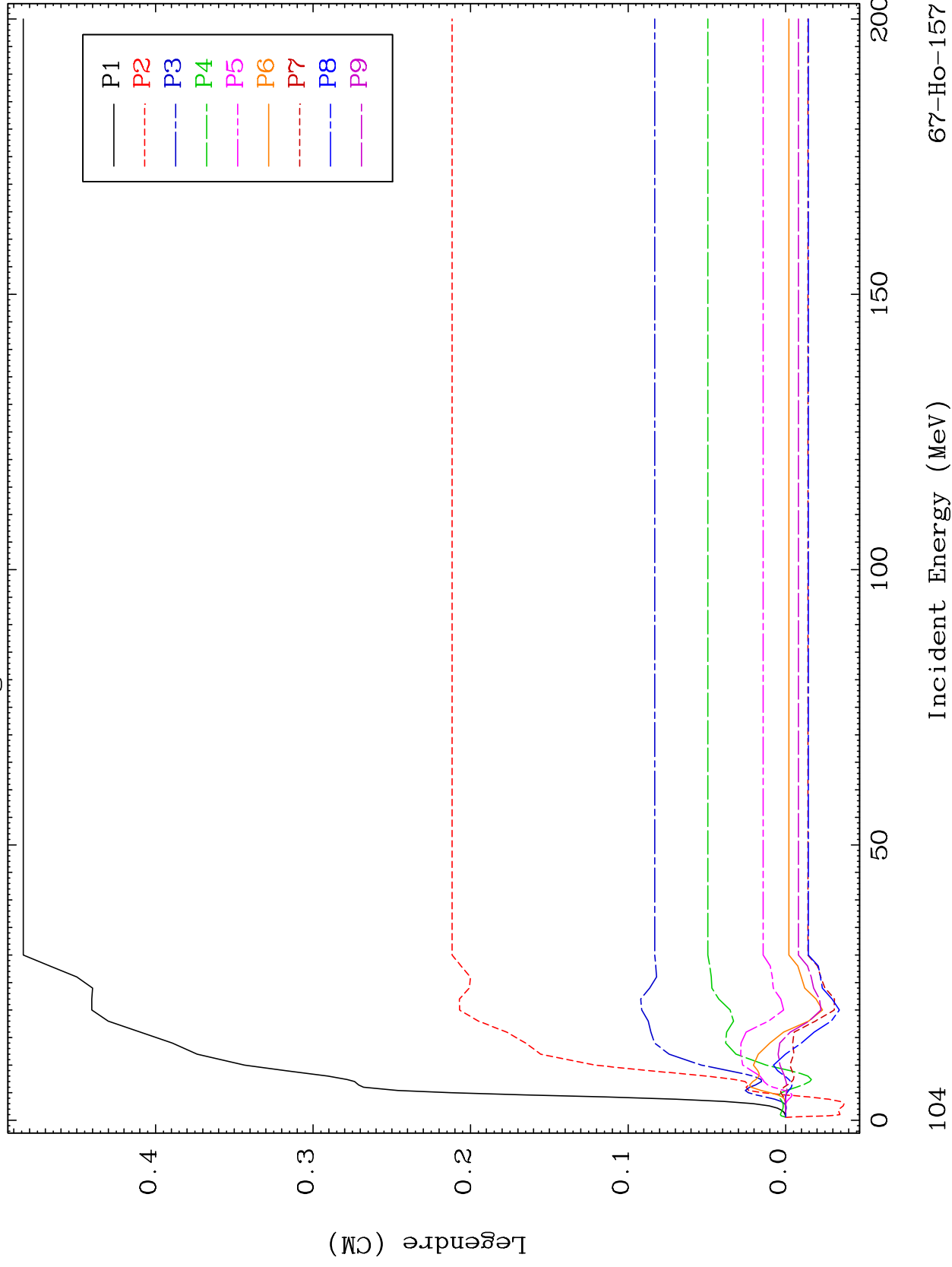




MAT 6701

482.3 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



67-Ho-157

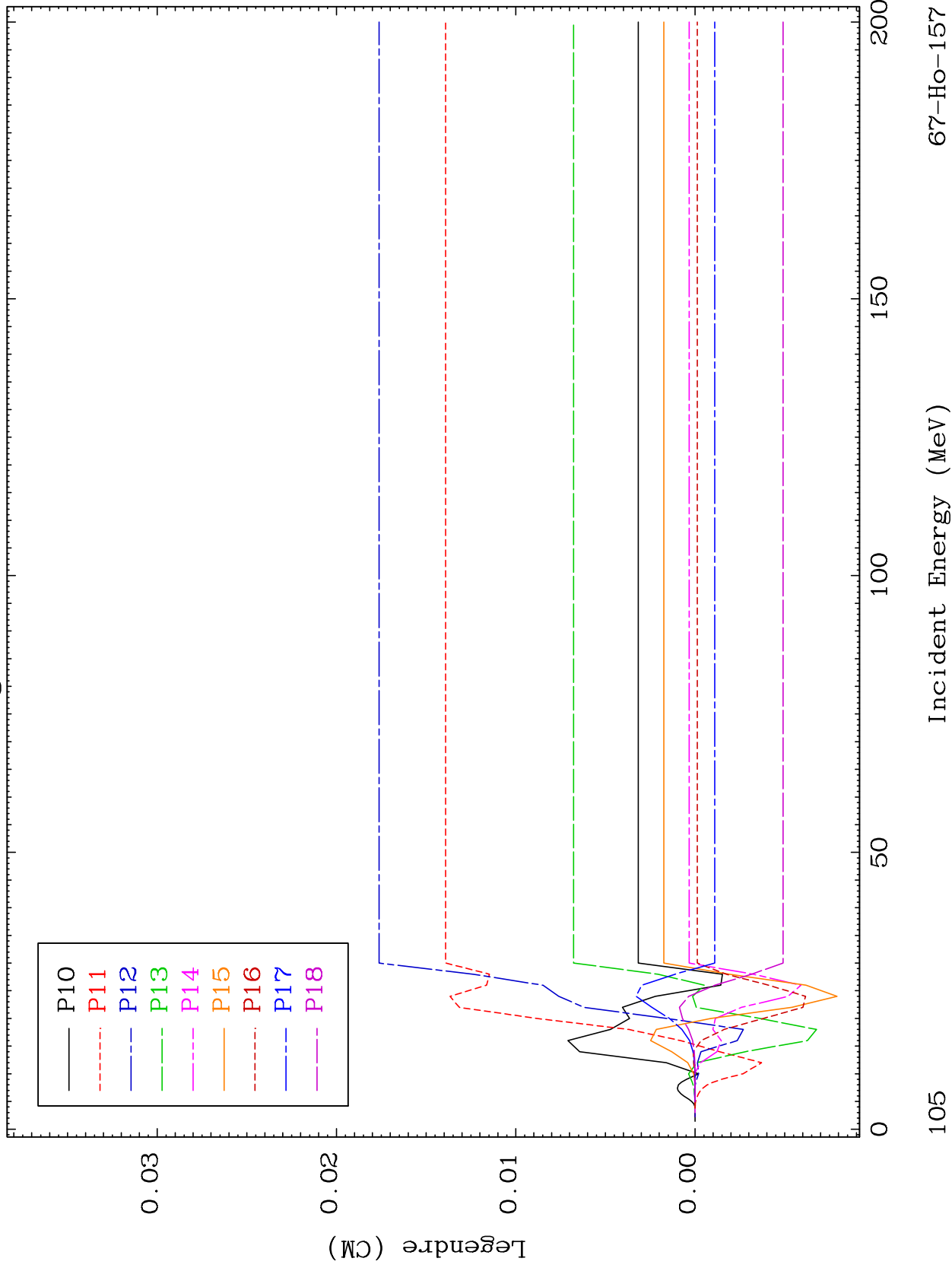
Incident Energy (MeV)

104

MAT 6701

482.3 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



67-Ho-157

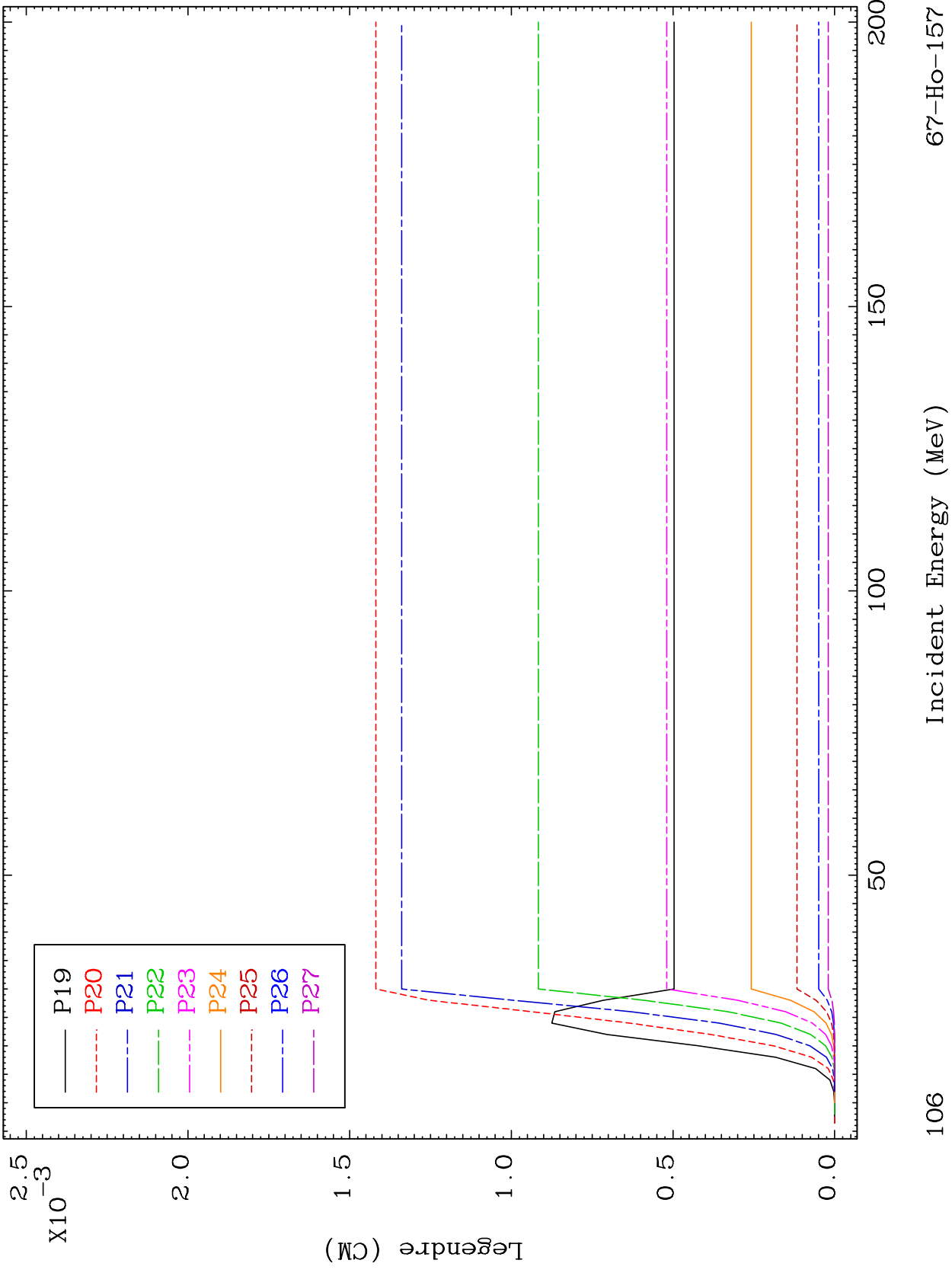
Incident Energy (MeV)

105

MAT 6701

482.3 keV (n,n') Level  
Legendre Coefficients

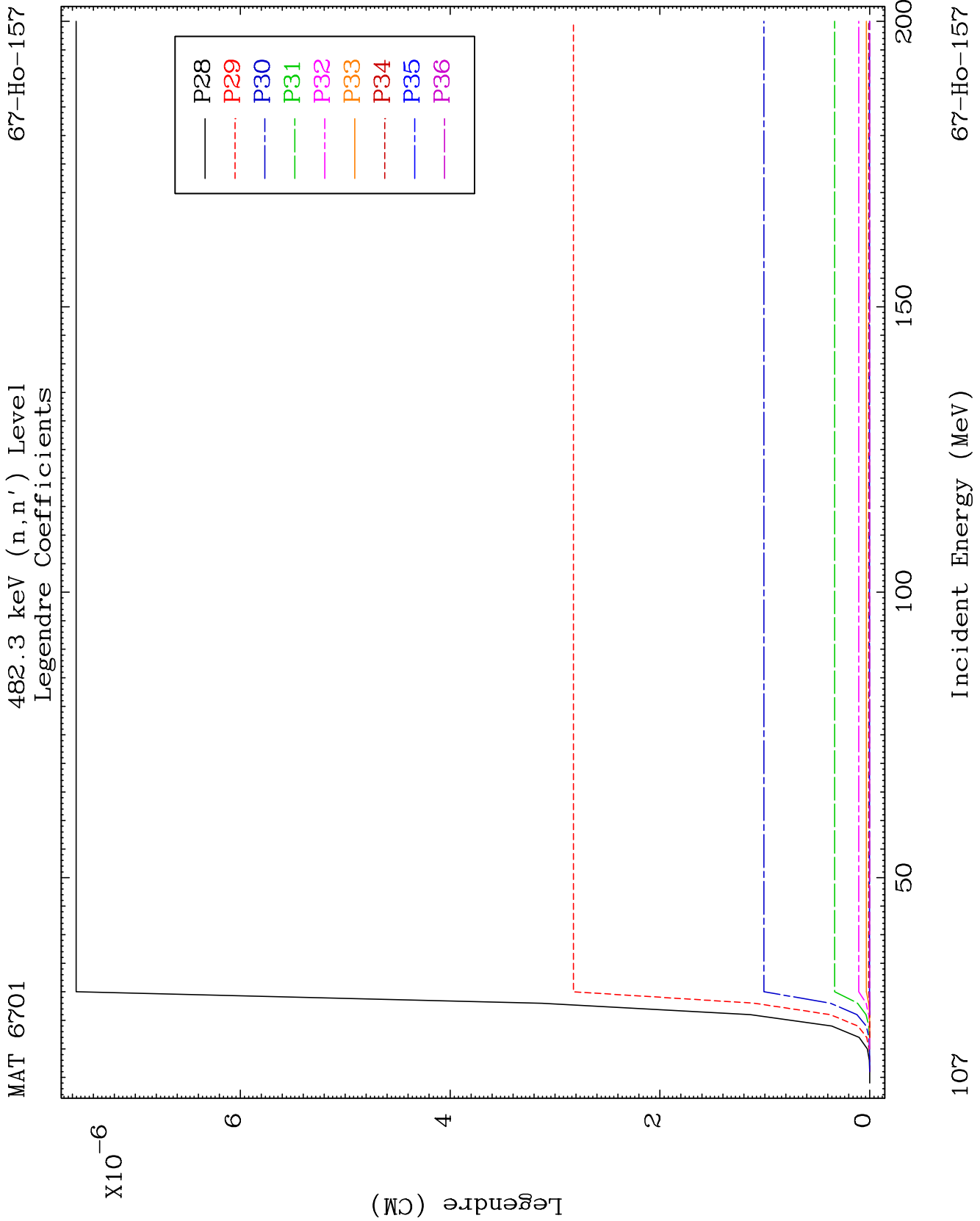
67-Ho-157

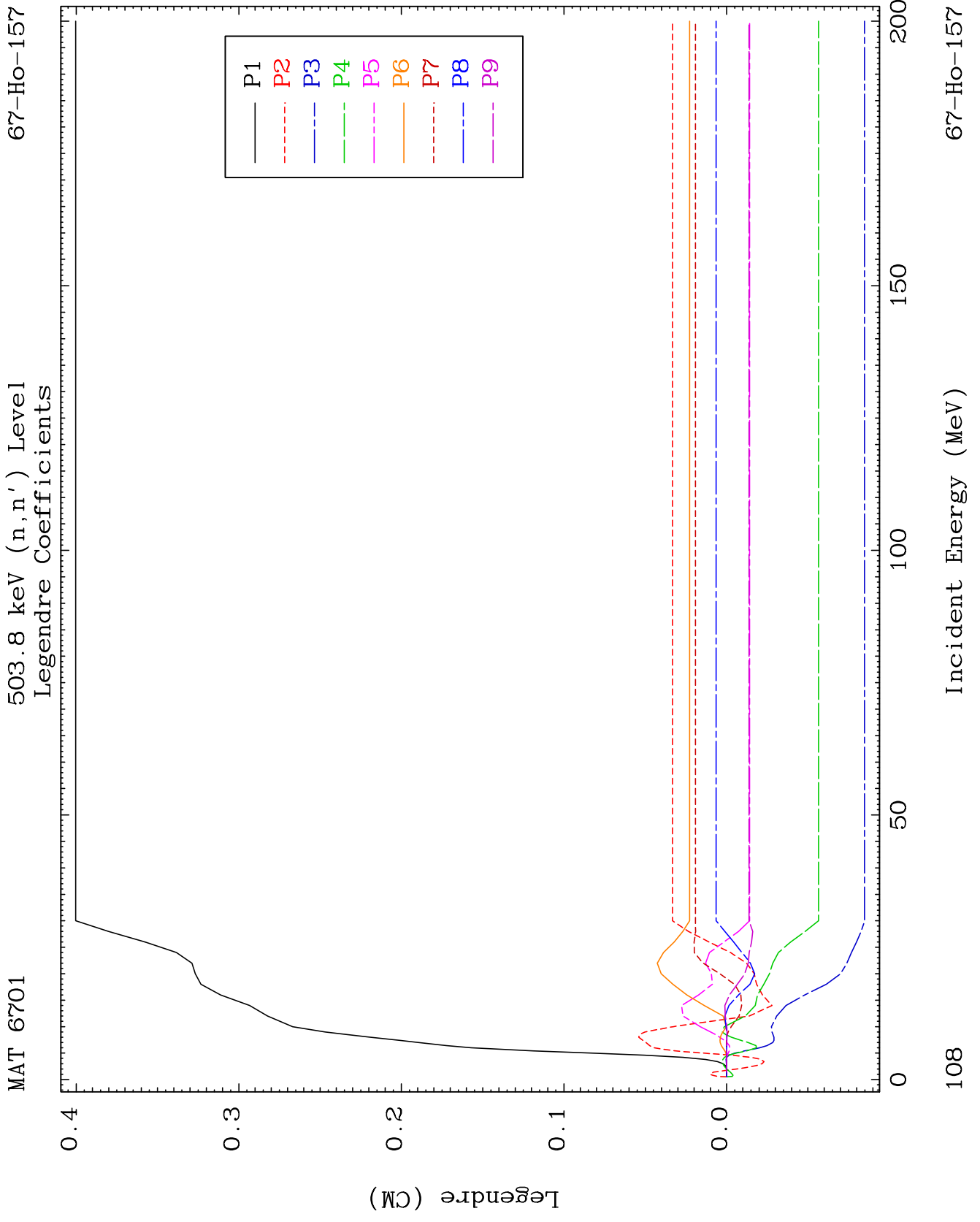


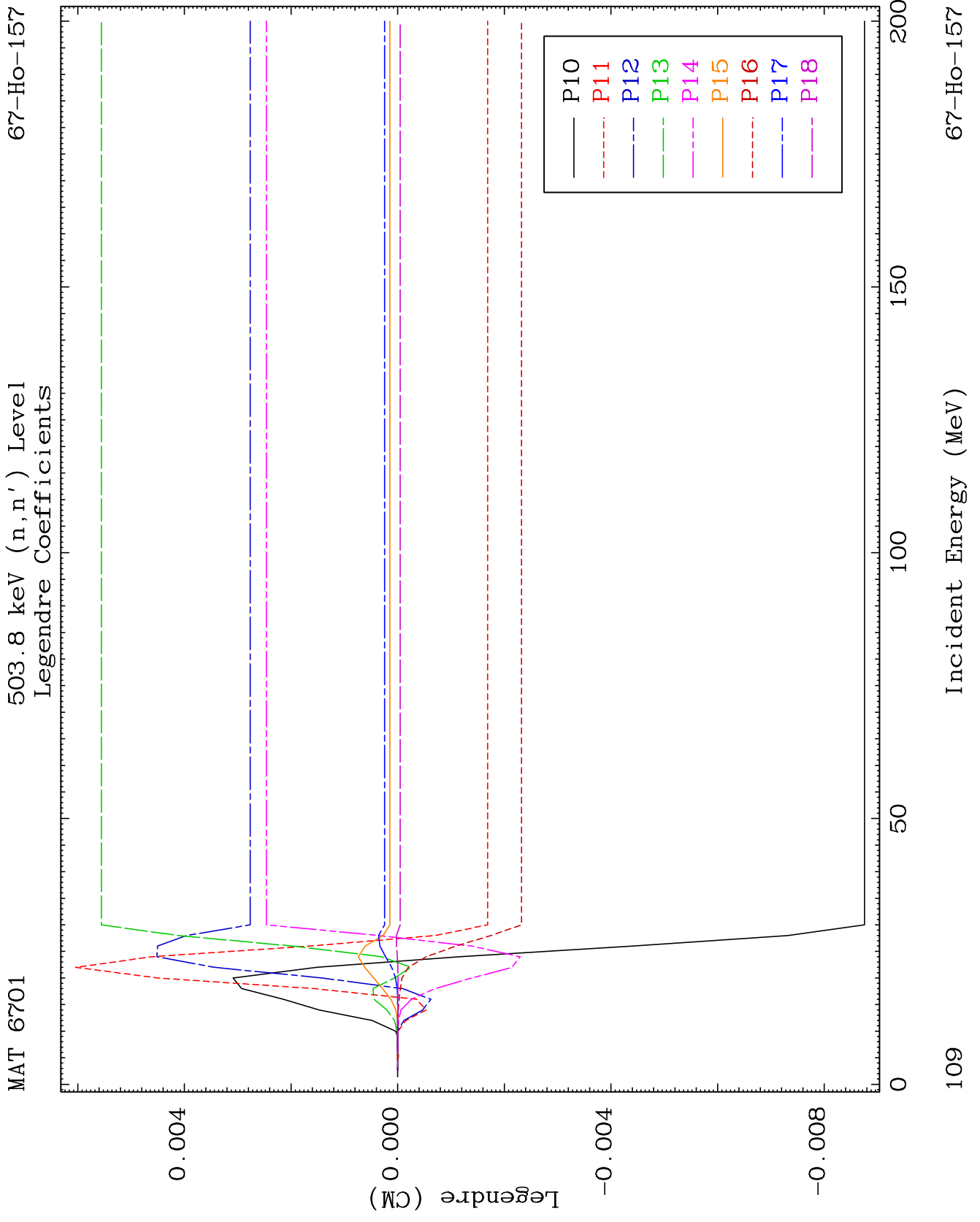
106

Incident Energy (MeV)

67-Ho-157



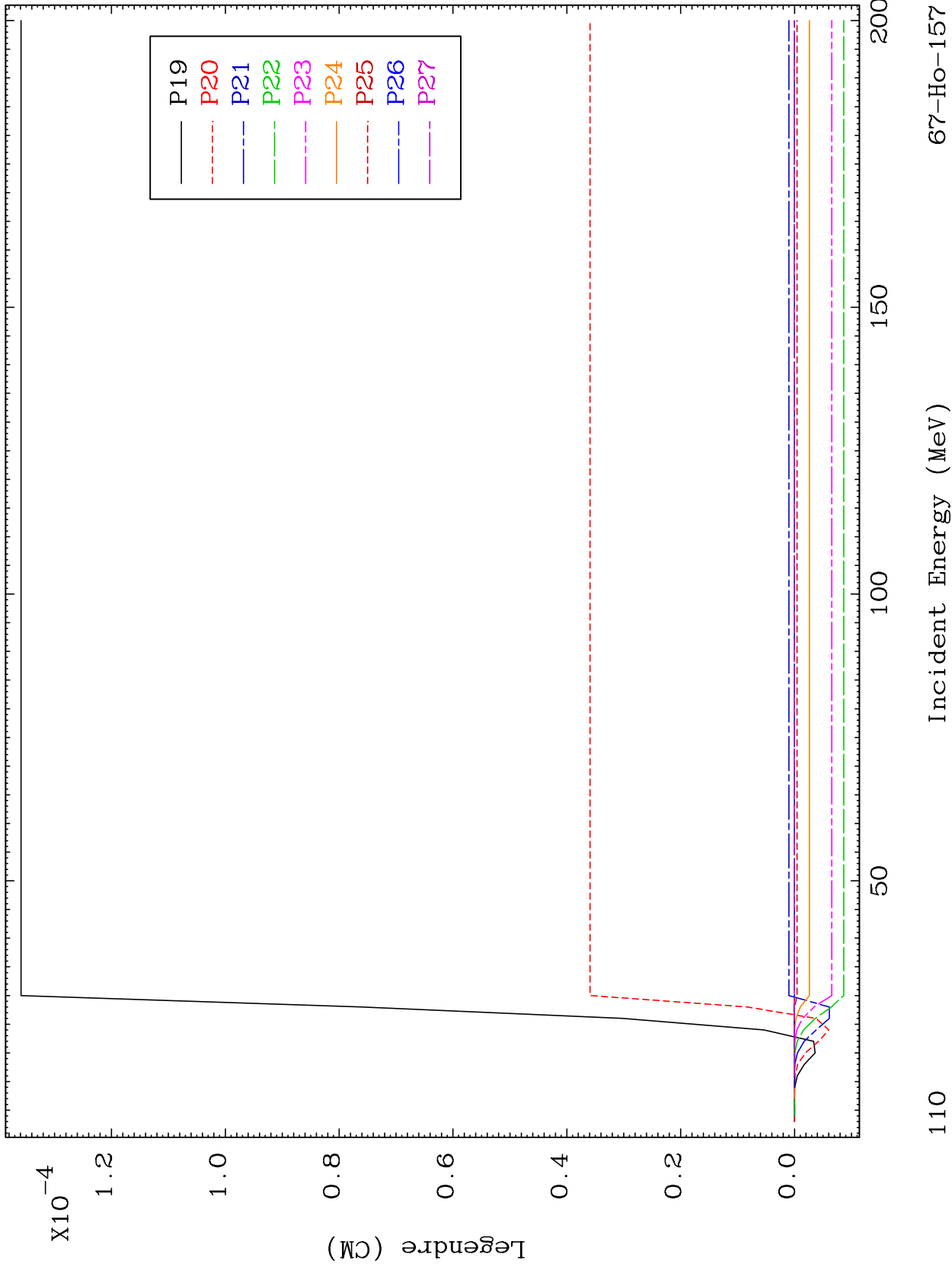




MAT 6701

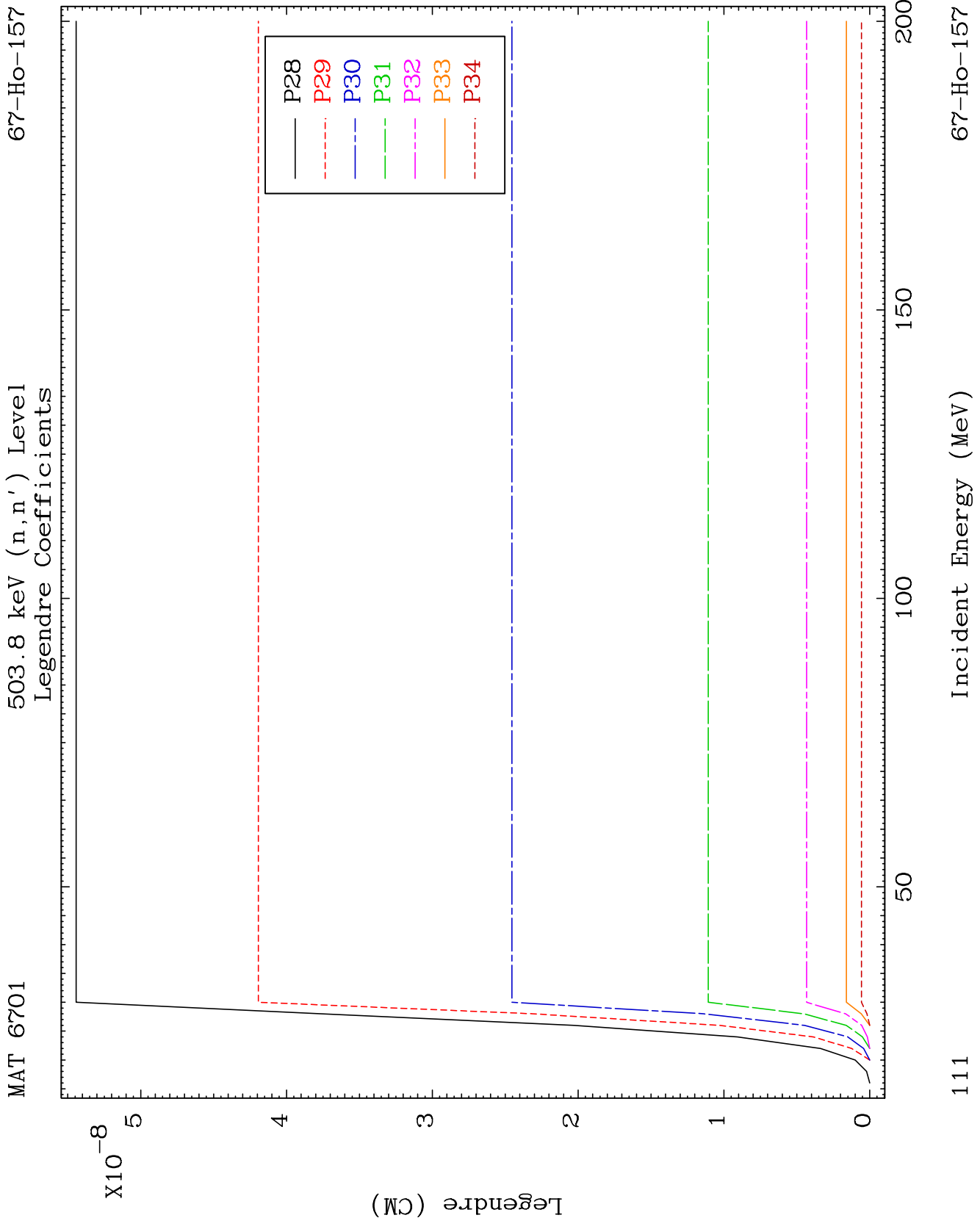
503.8 keV (n, n') Level  
Legendre Coefficients

67-Ho-157



110

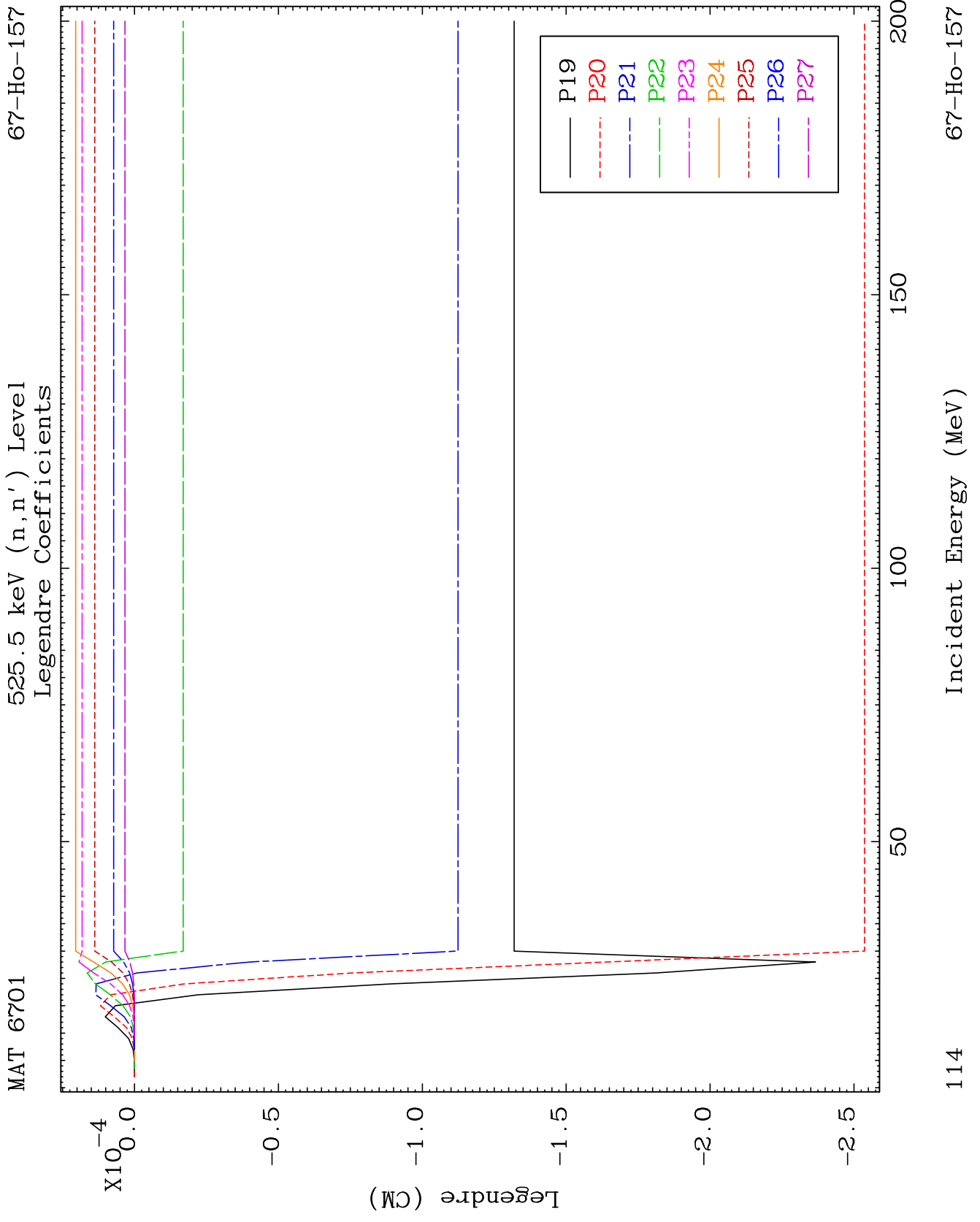
67-Ho-157

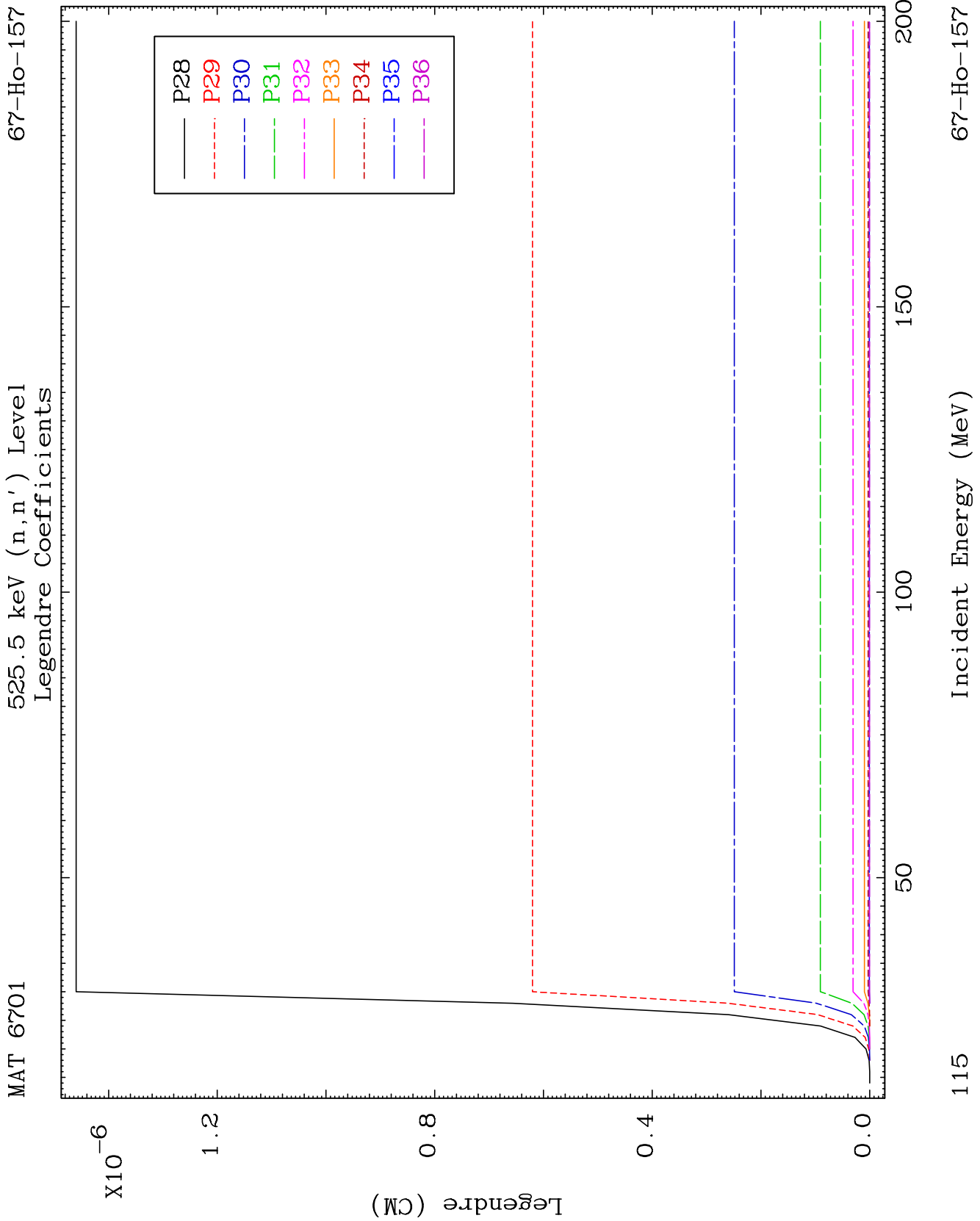


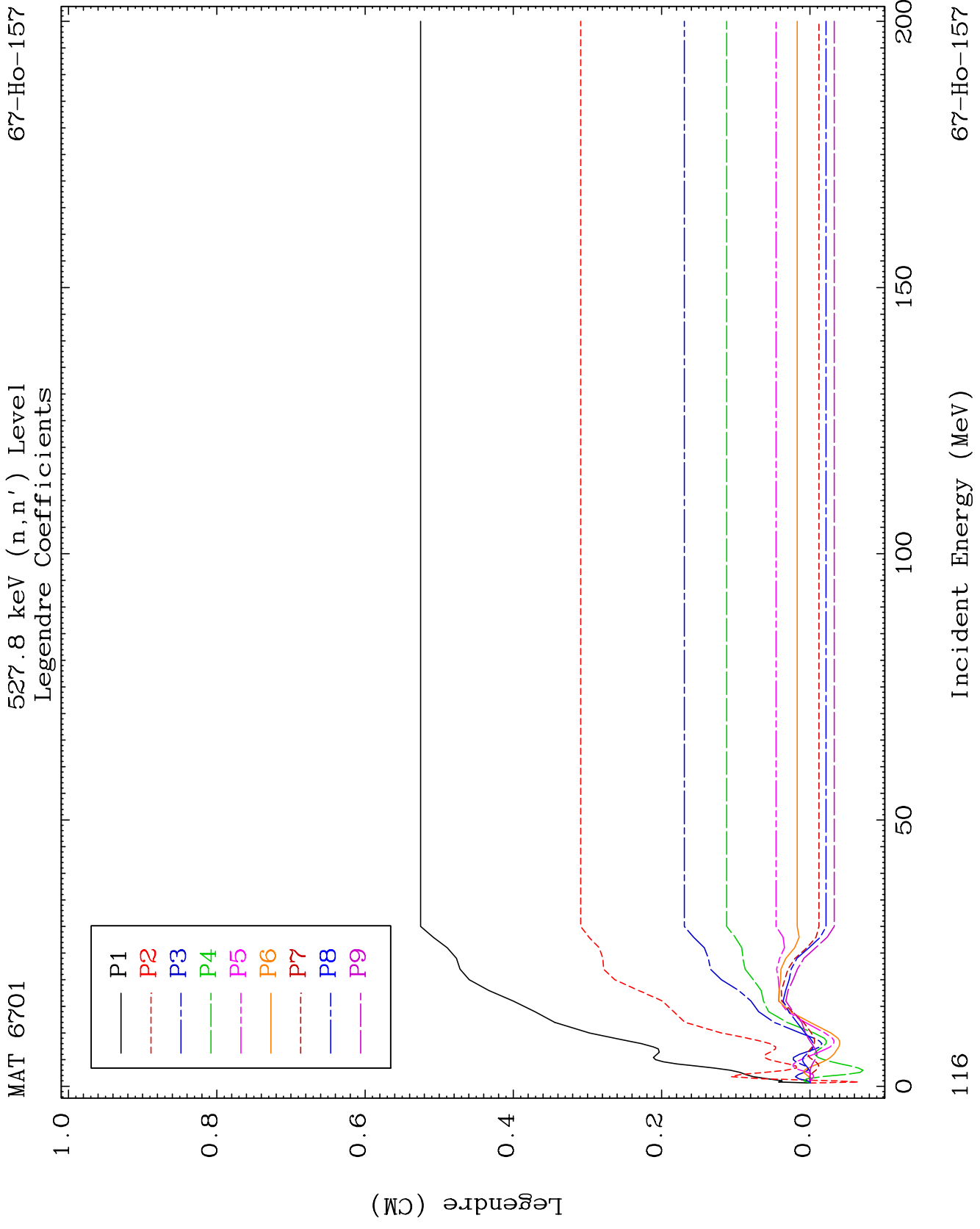










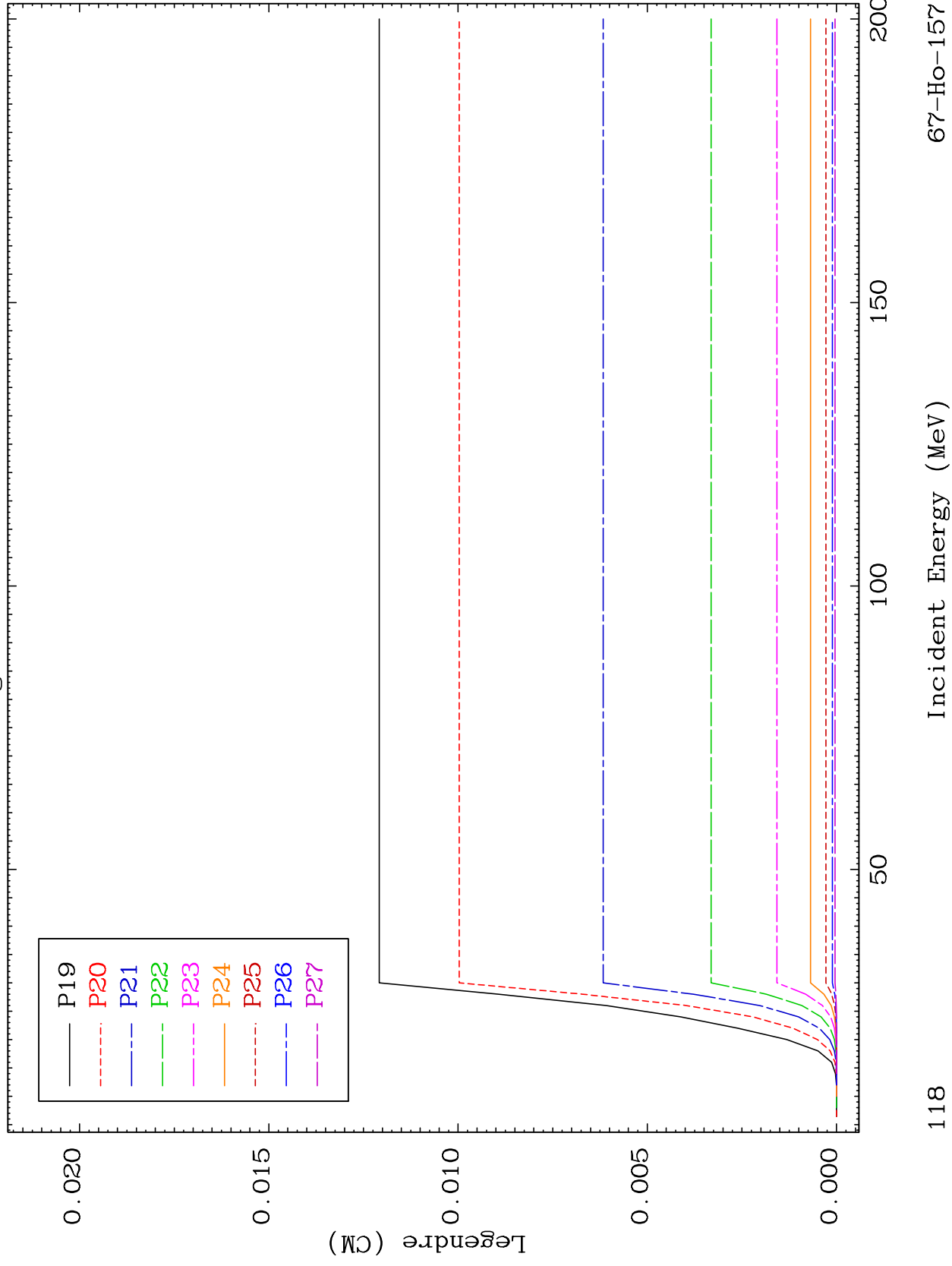




MAT 6701

527.8 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



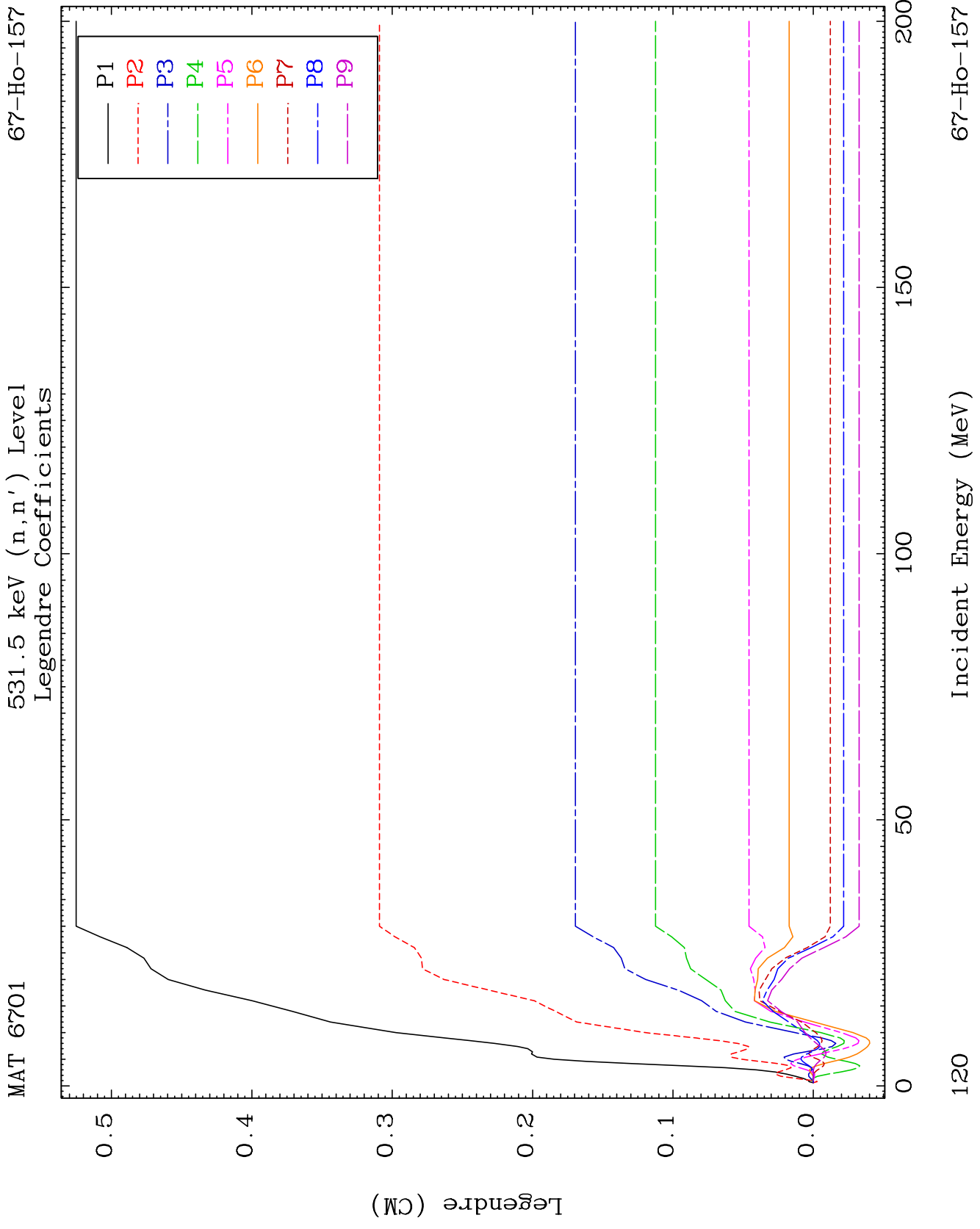
118

Incident Energy (MeV)

67-Ho-157



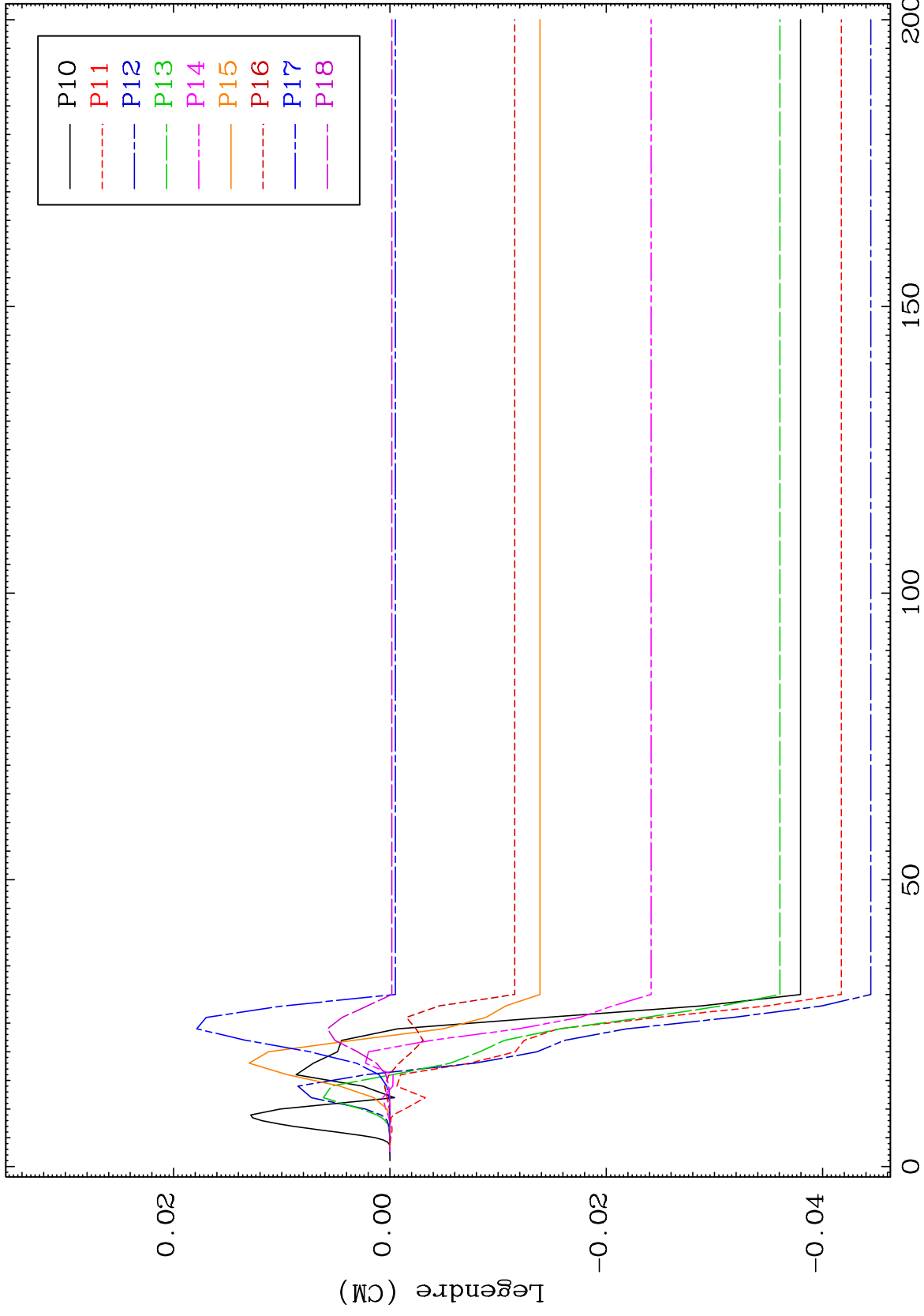




MAT 6701

531.5 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



121

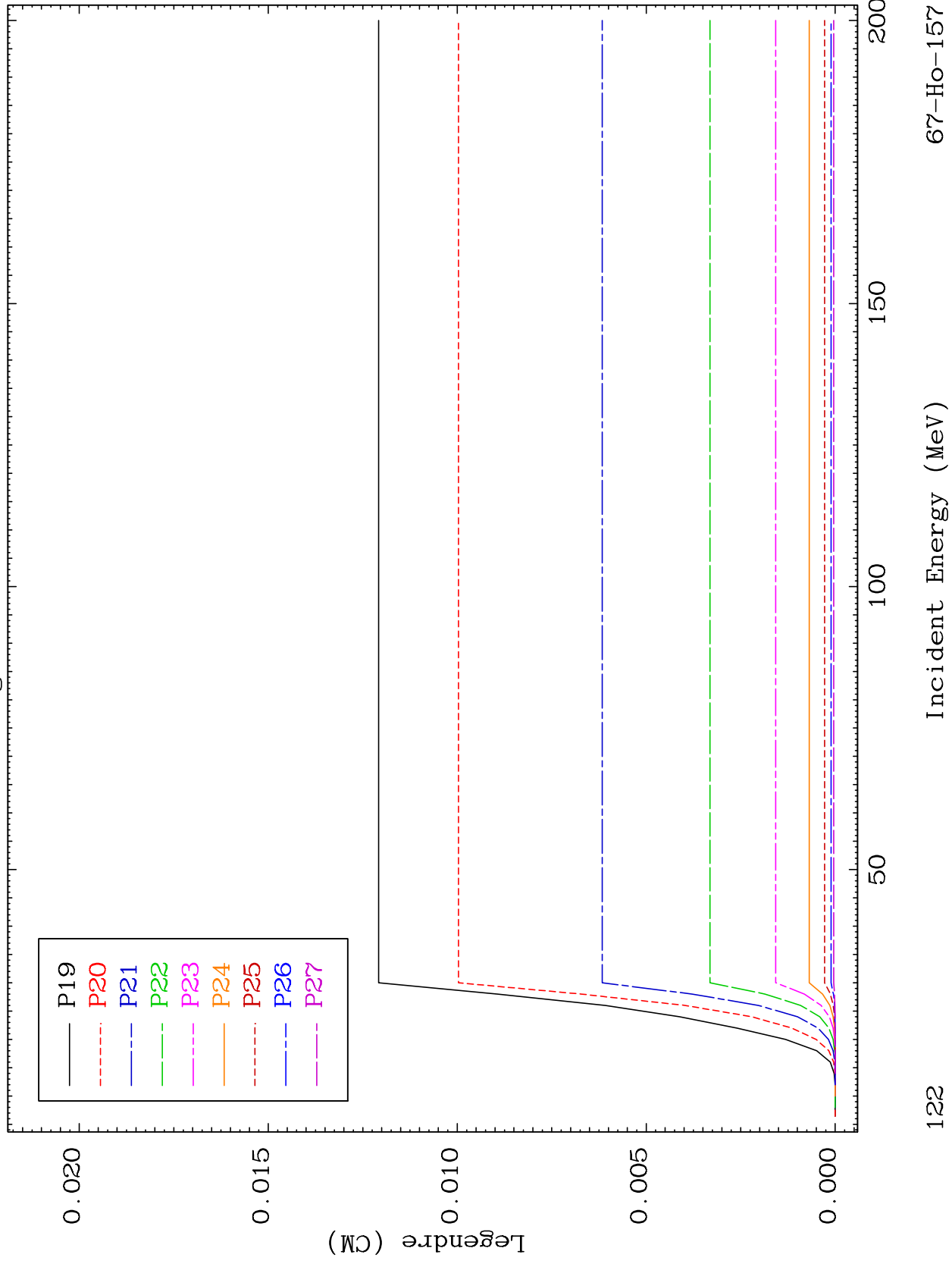
Incident Energy (MeV)

67-Ho-157

MAT 6701

531.5 keV (n,n') Level  
Legendre Coefficients

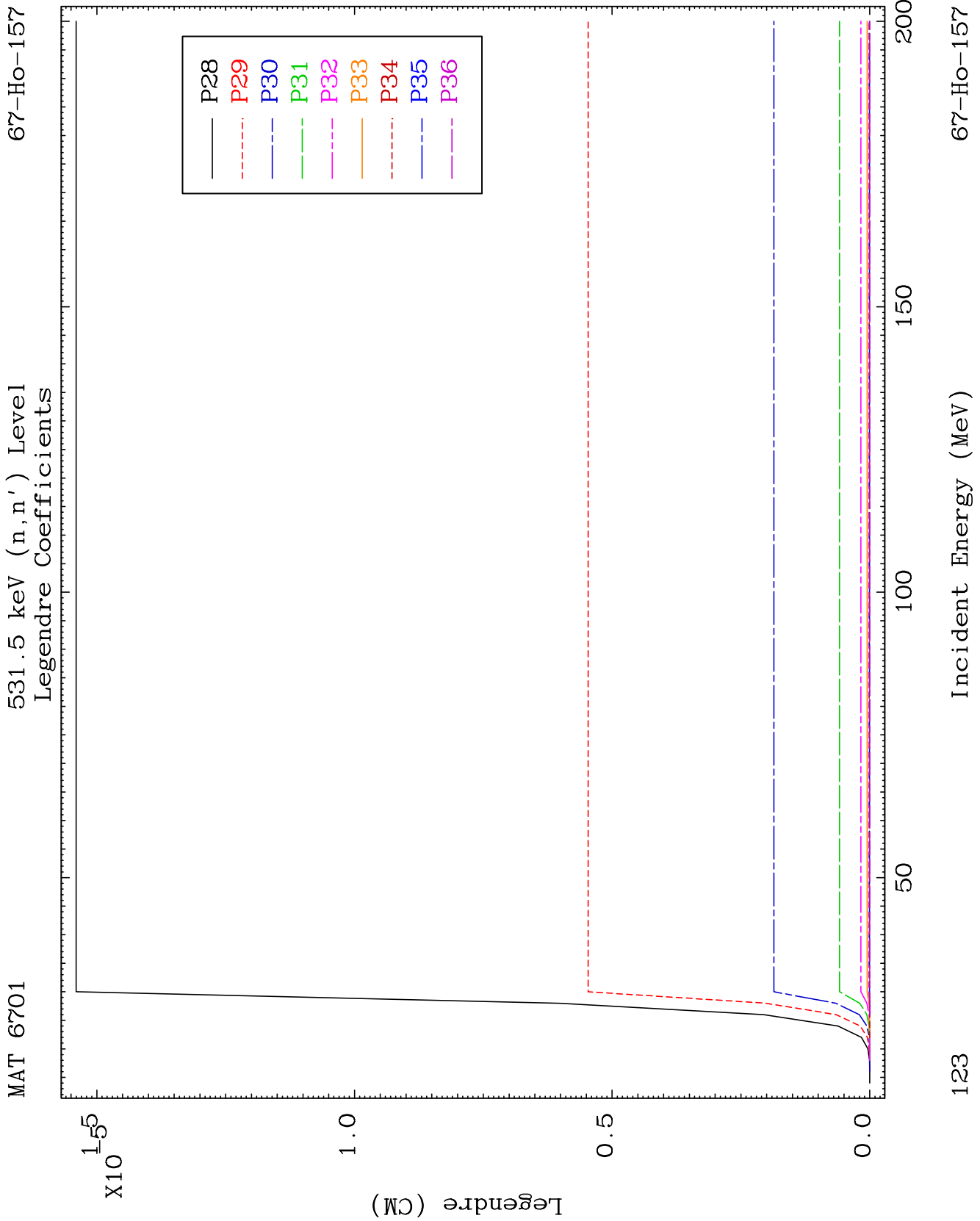
67-Ho-157



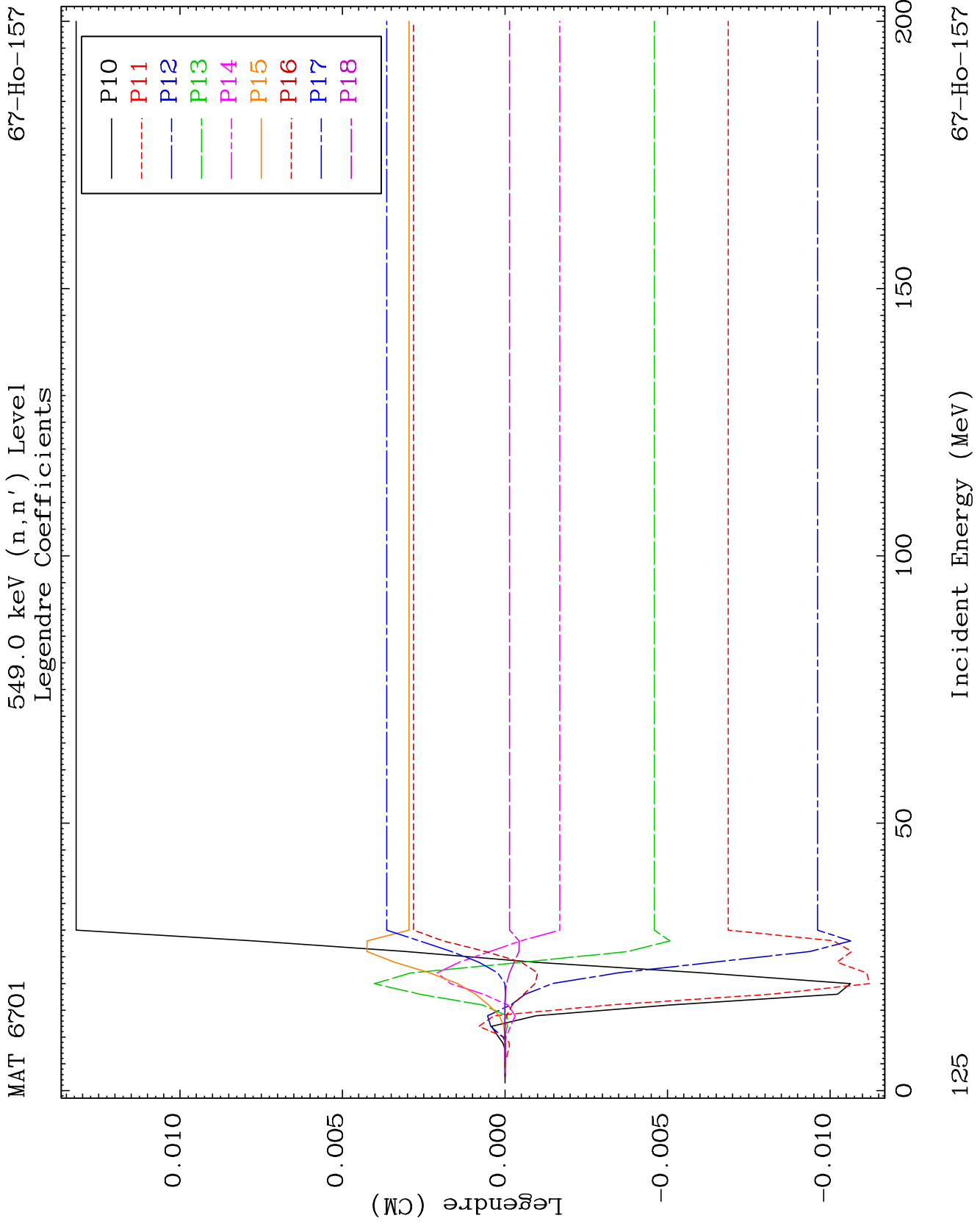
122

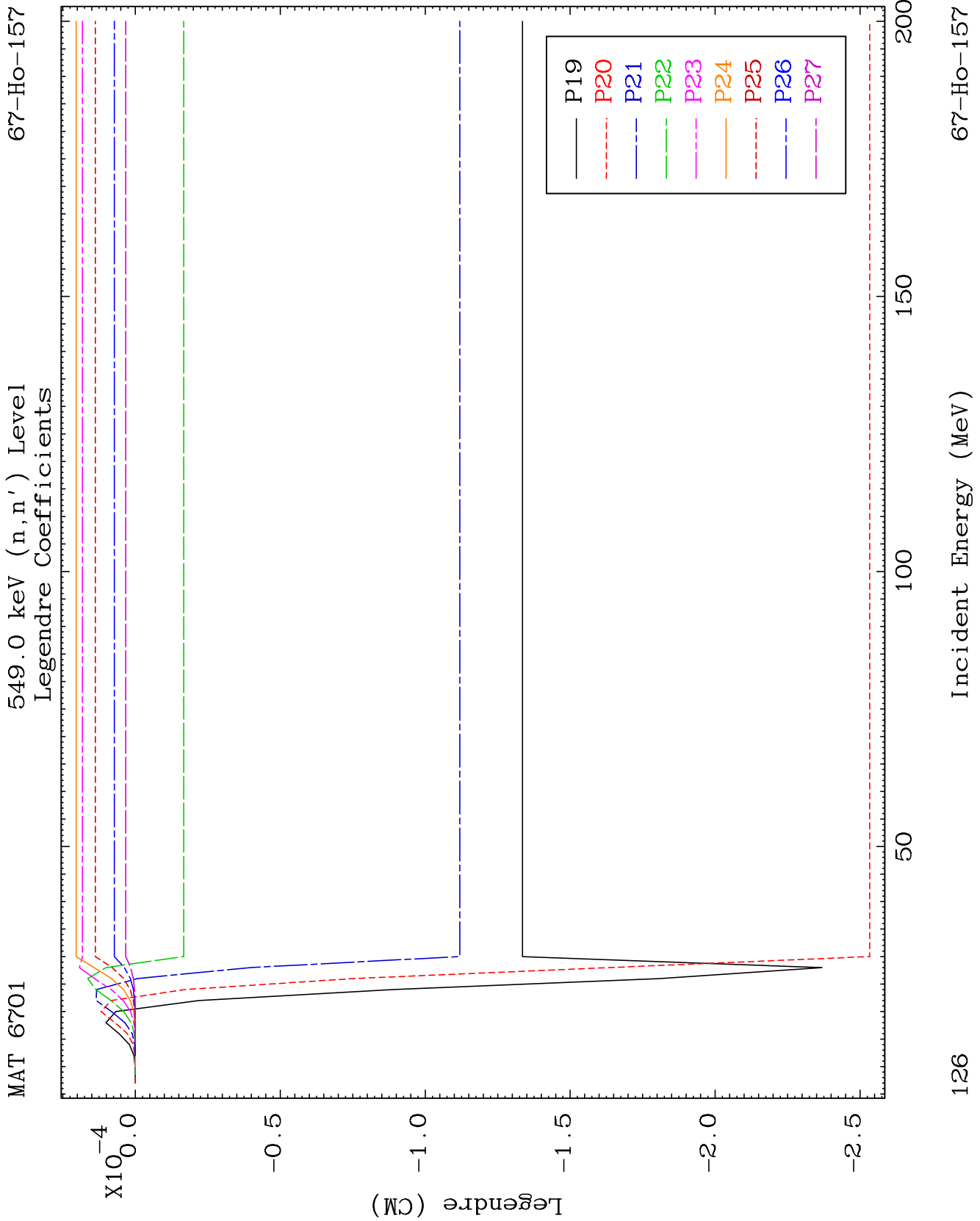
Incident Energy (MeV)

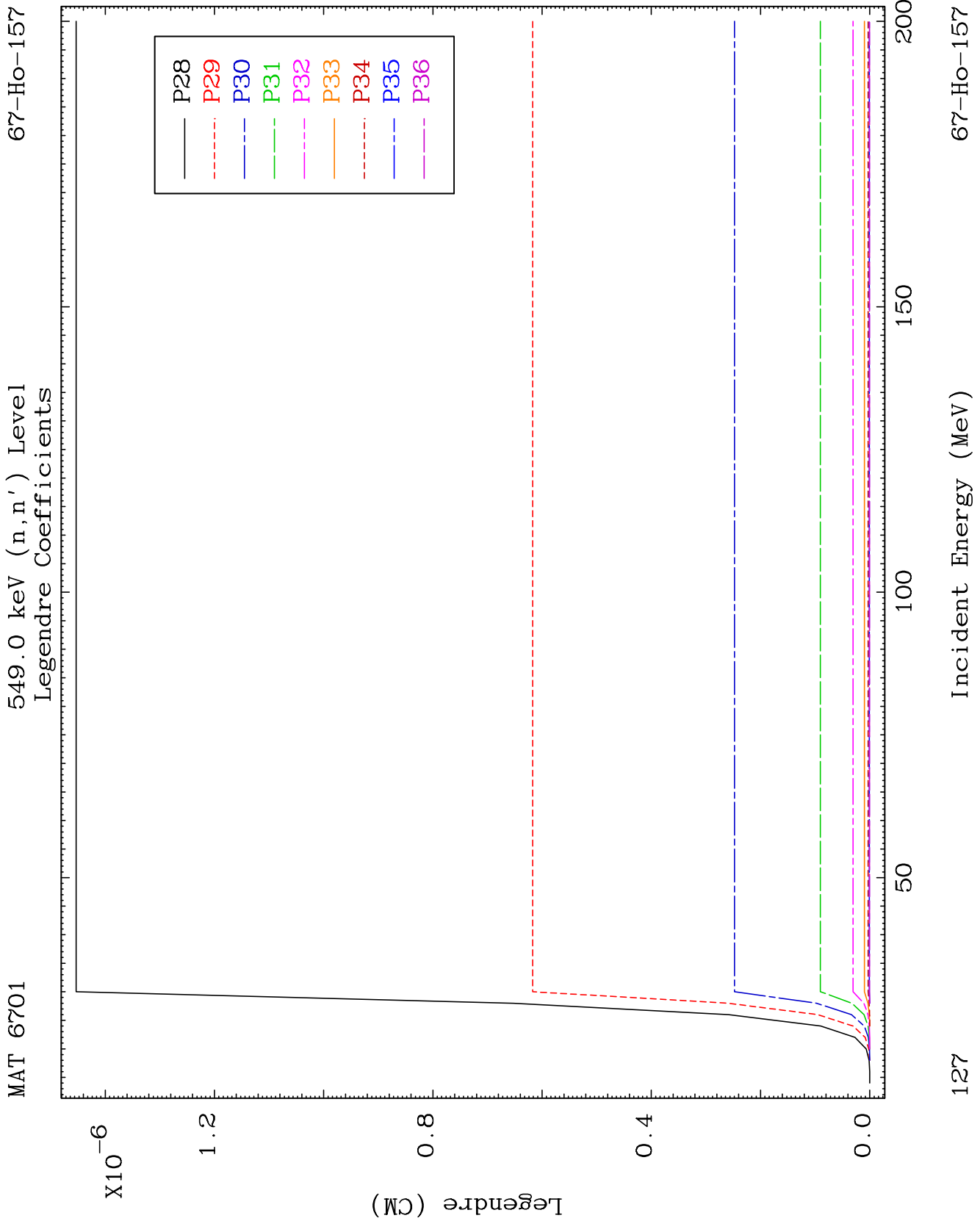
67-Ho-157



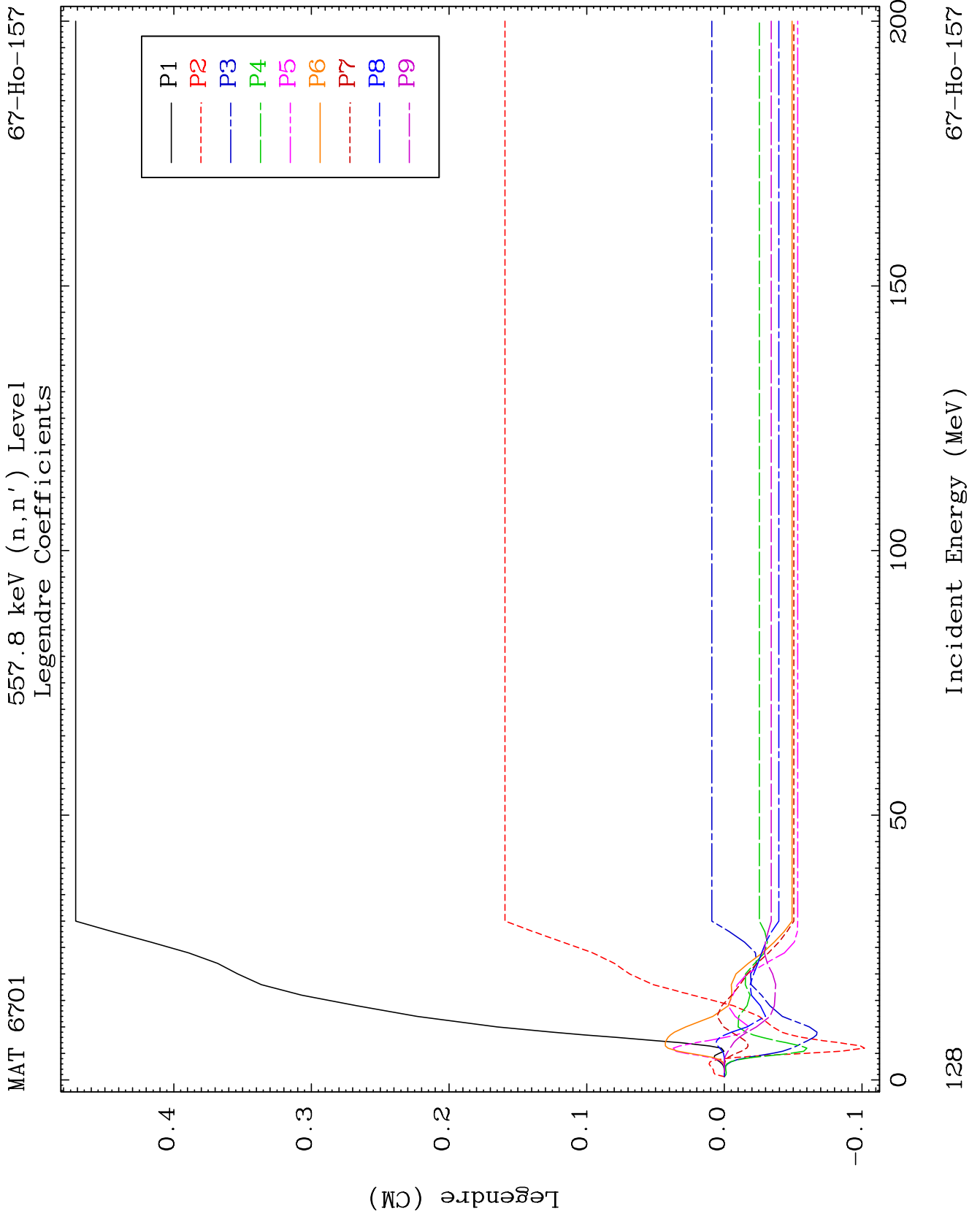








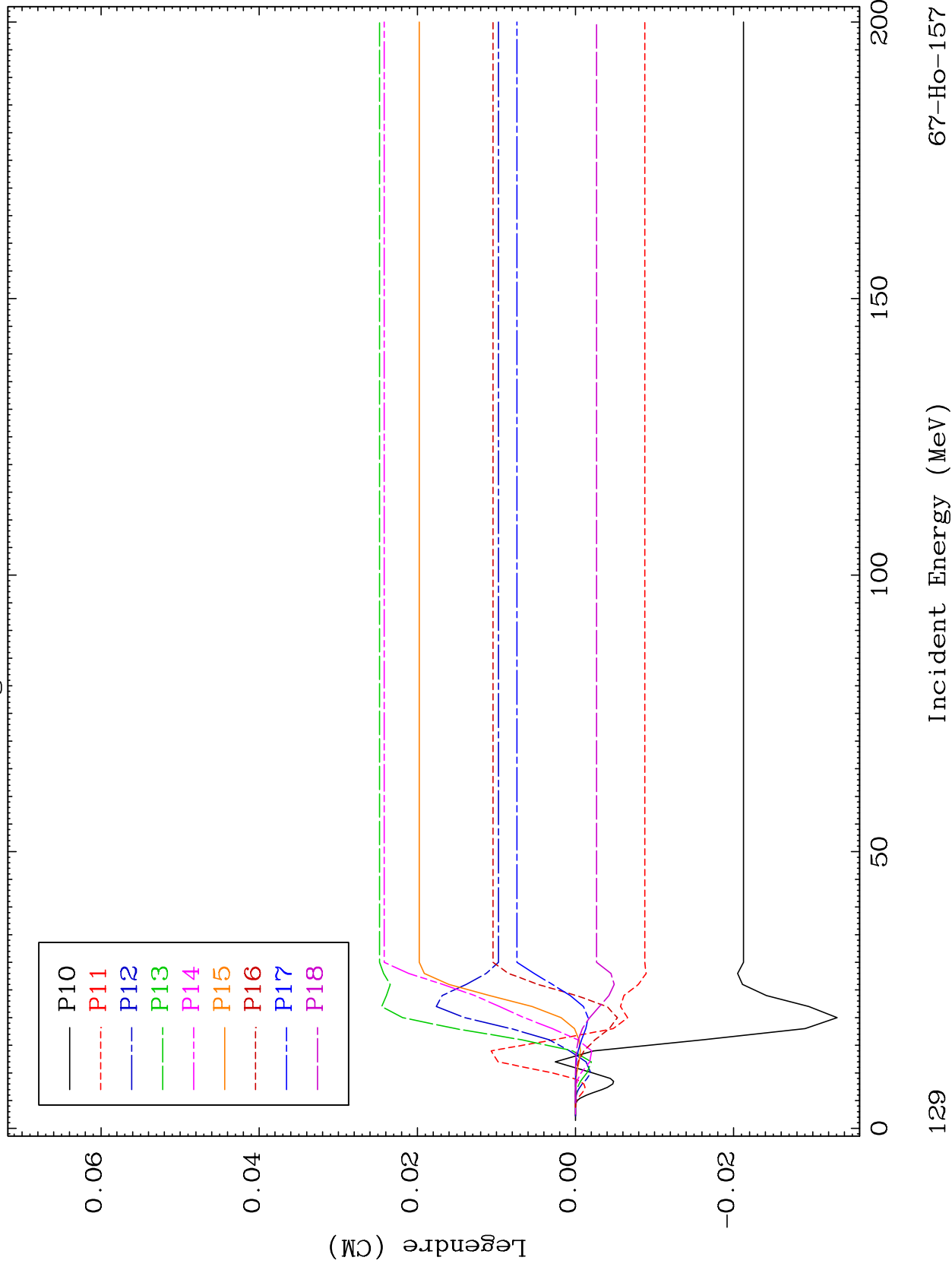




MAT 6701

557.8 keV (n,n') Level  
Legendre Coefficients

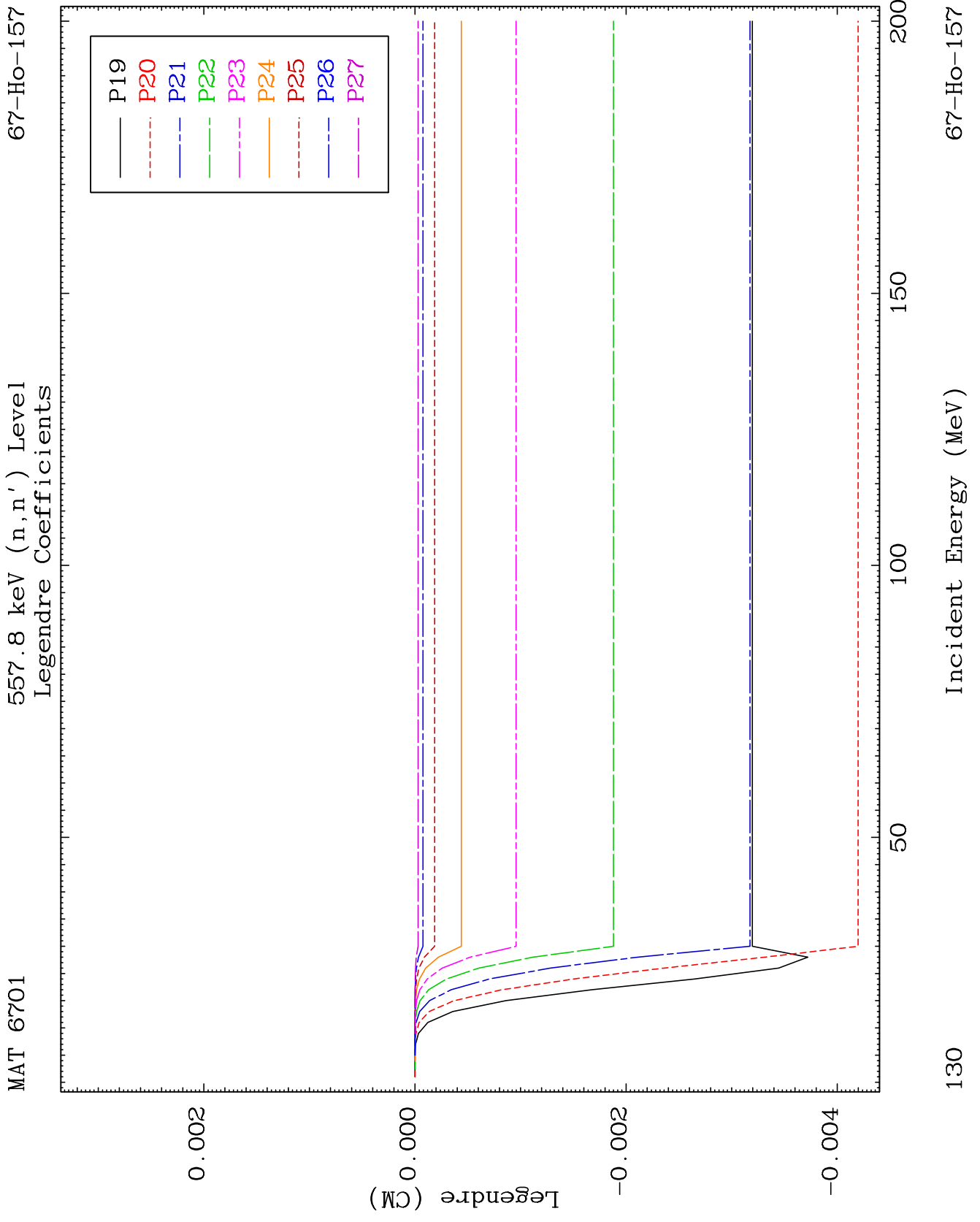
67-Ho-157

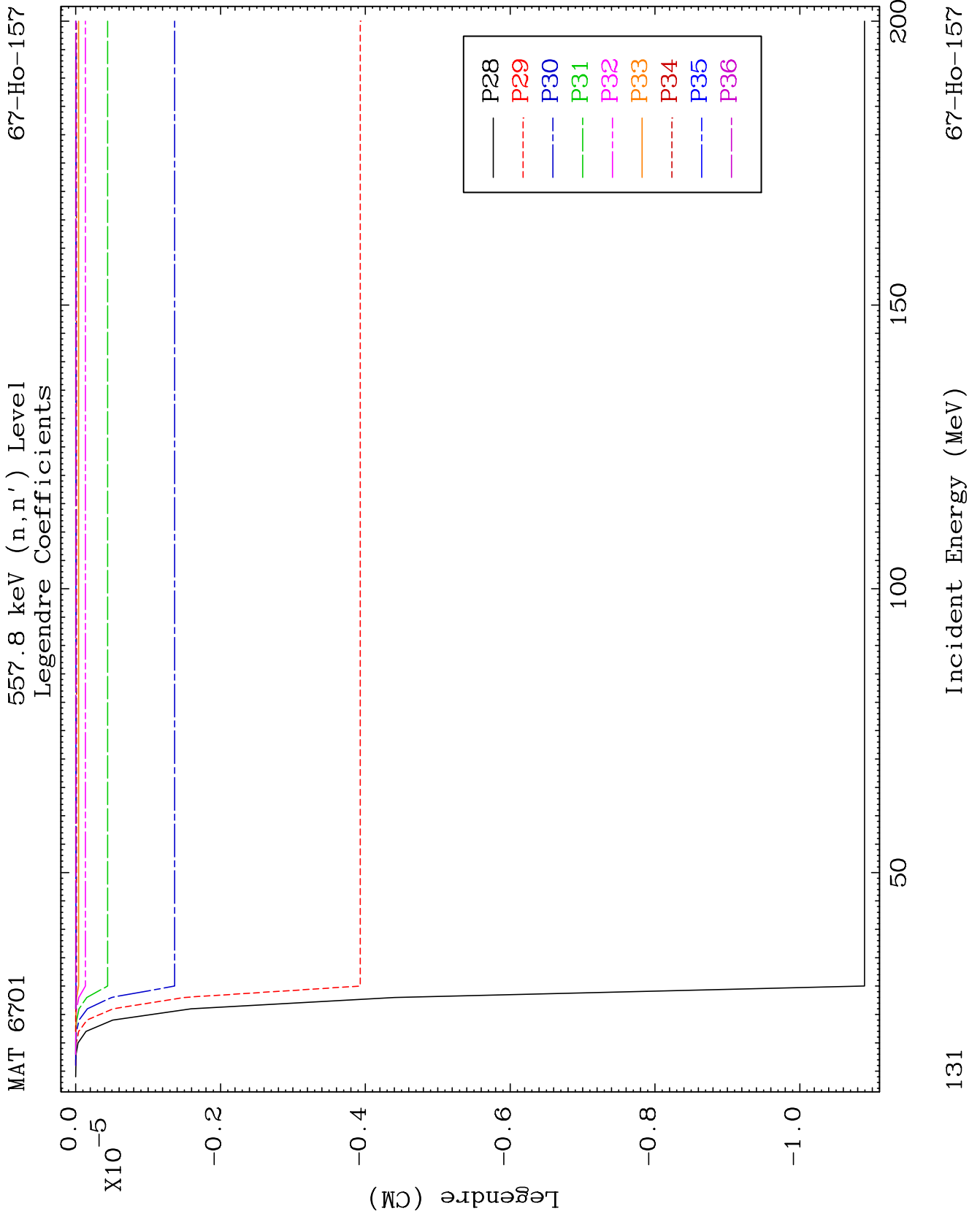


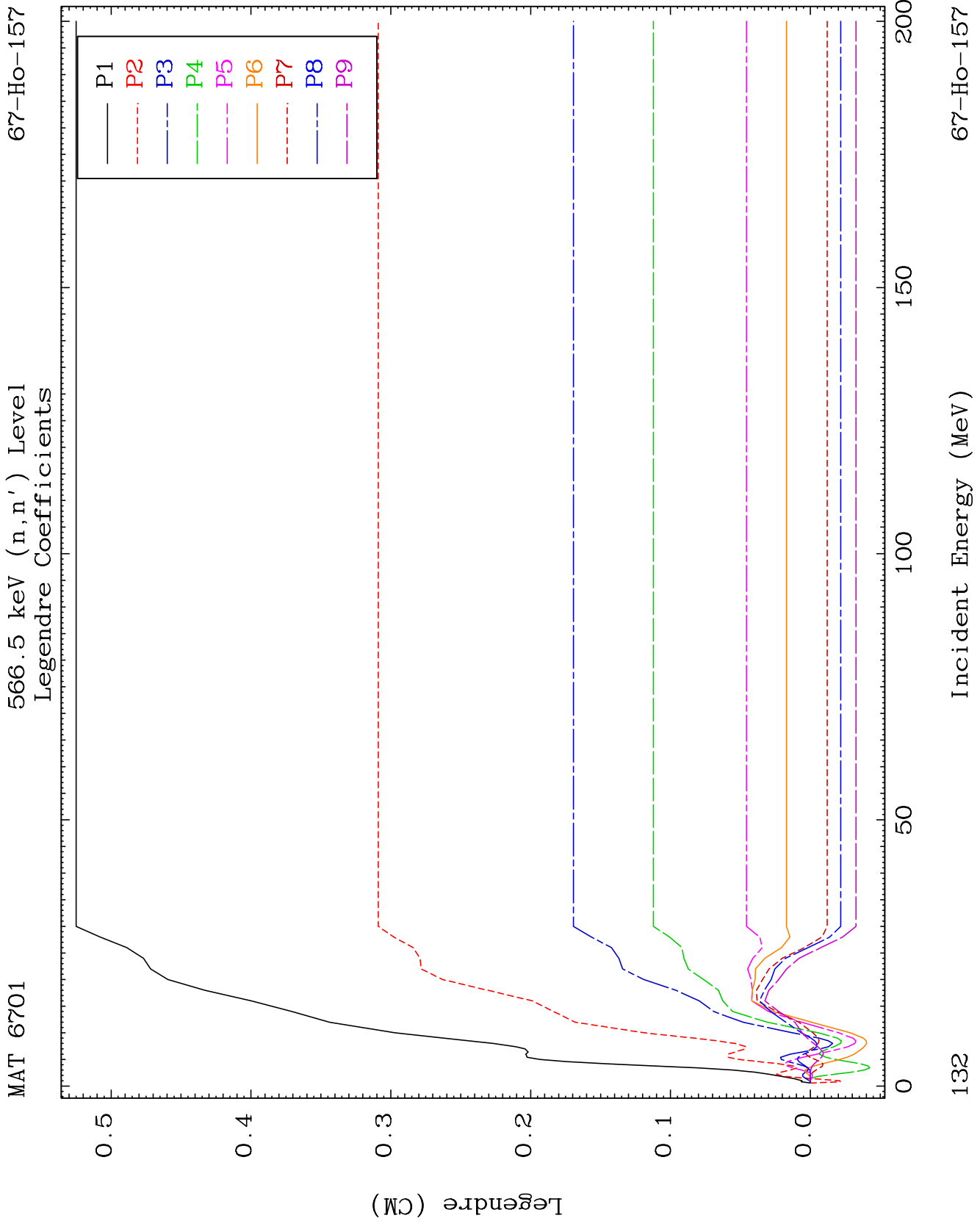
129

Incident Energy (MeV)

67-Ho-157



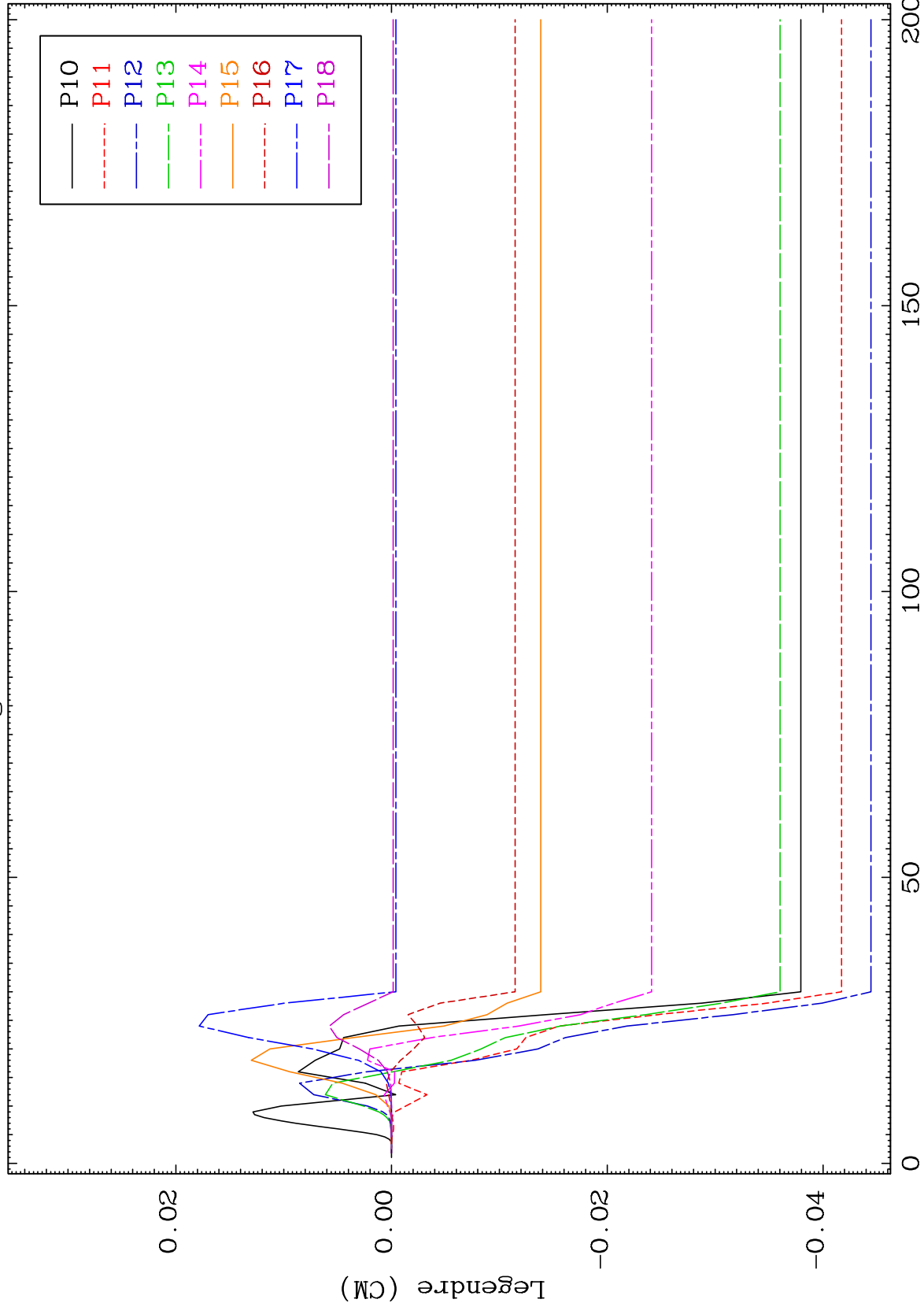




MAT 6701

566.5 keV (n,n') Level  
Legendre Coefficients

67-Ho-157



133

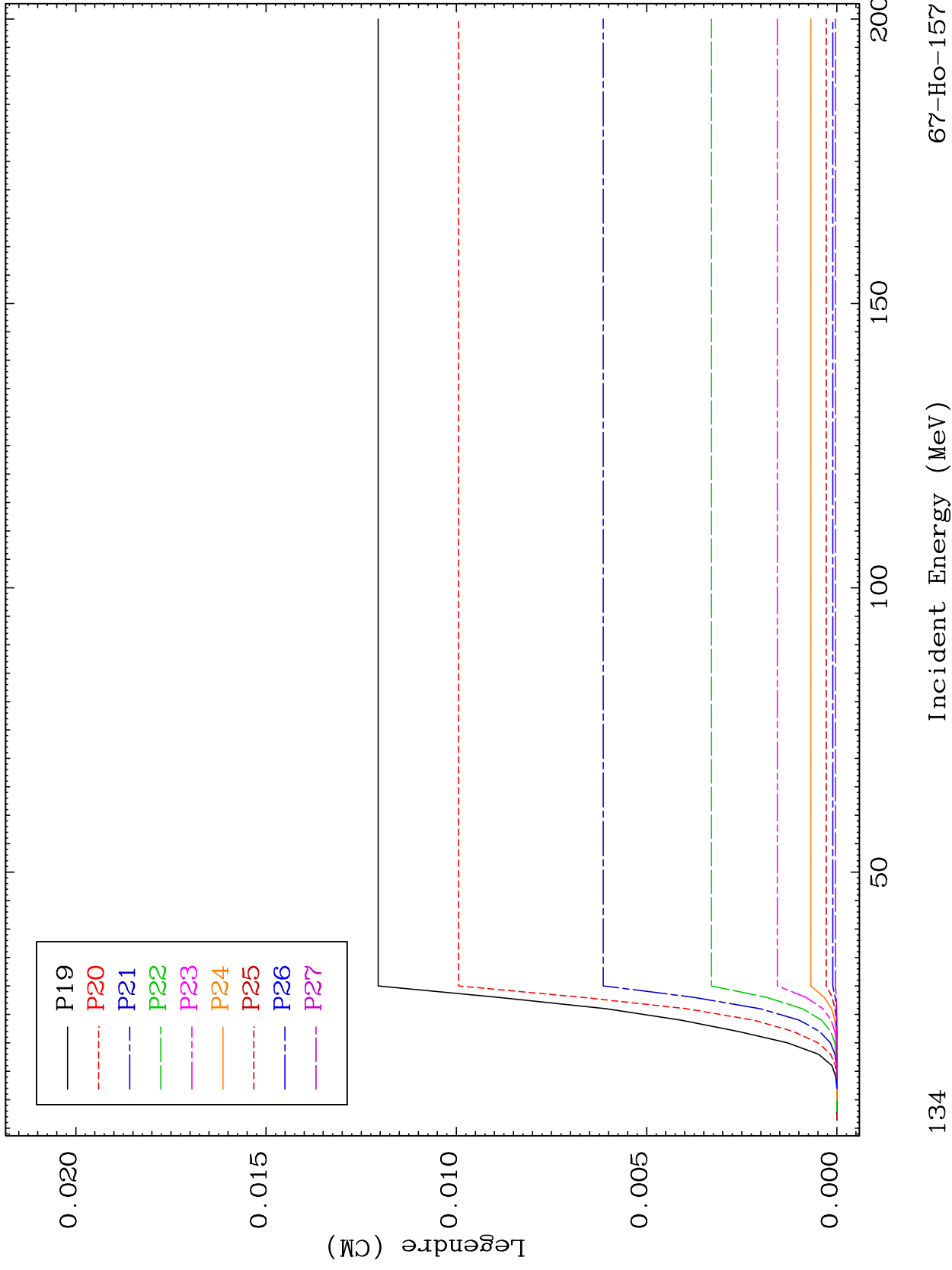
Incident Energy (MeV)

67-Ho-157

MAT 6701

566.5 keV (n,n') Level  
Legendre Coefficients

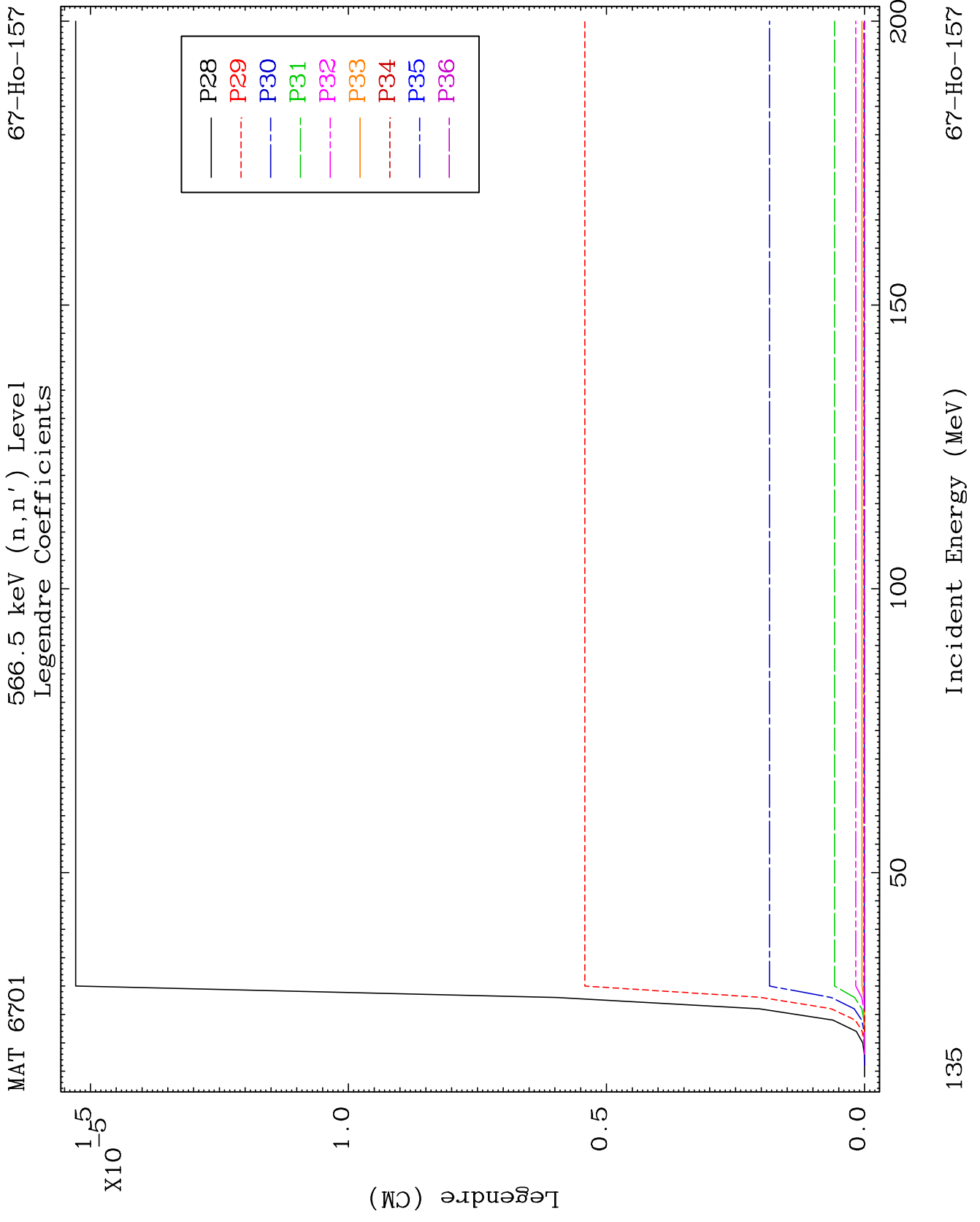
67-Ho-157



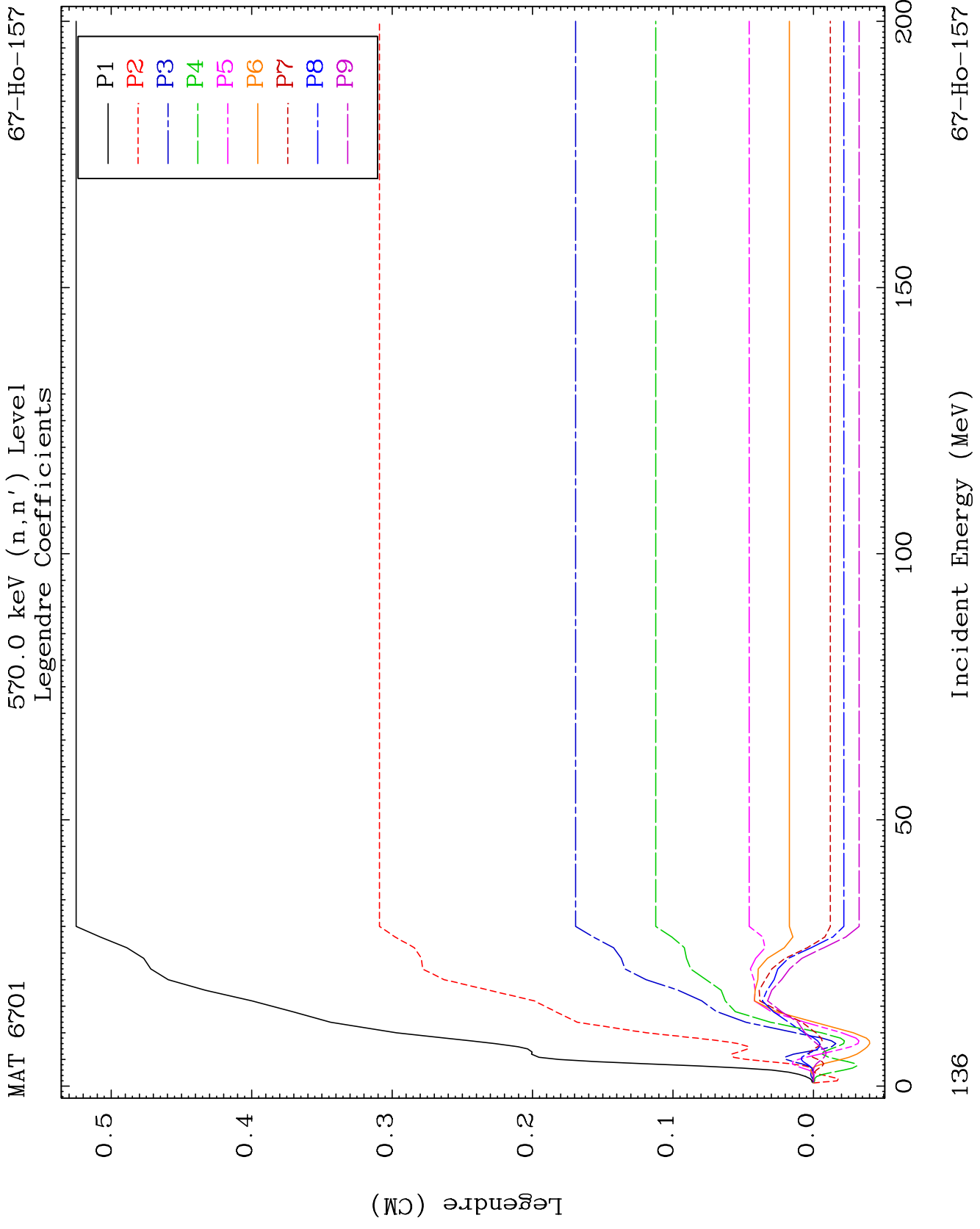
134

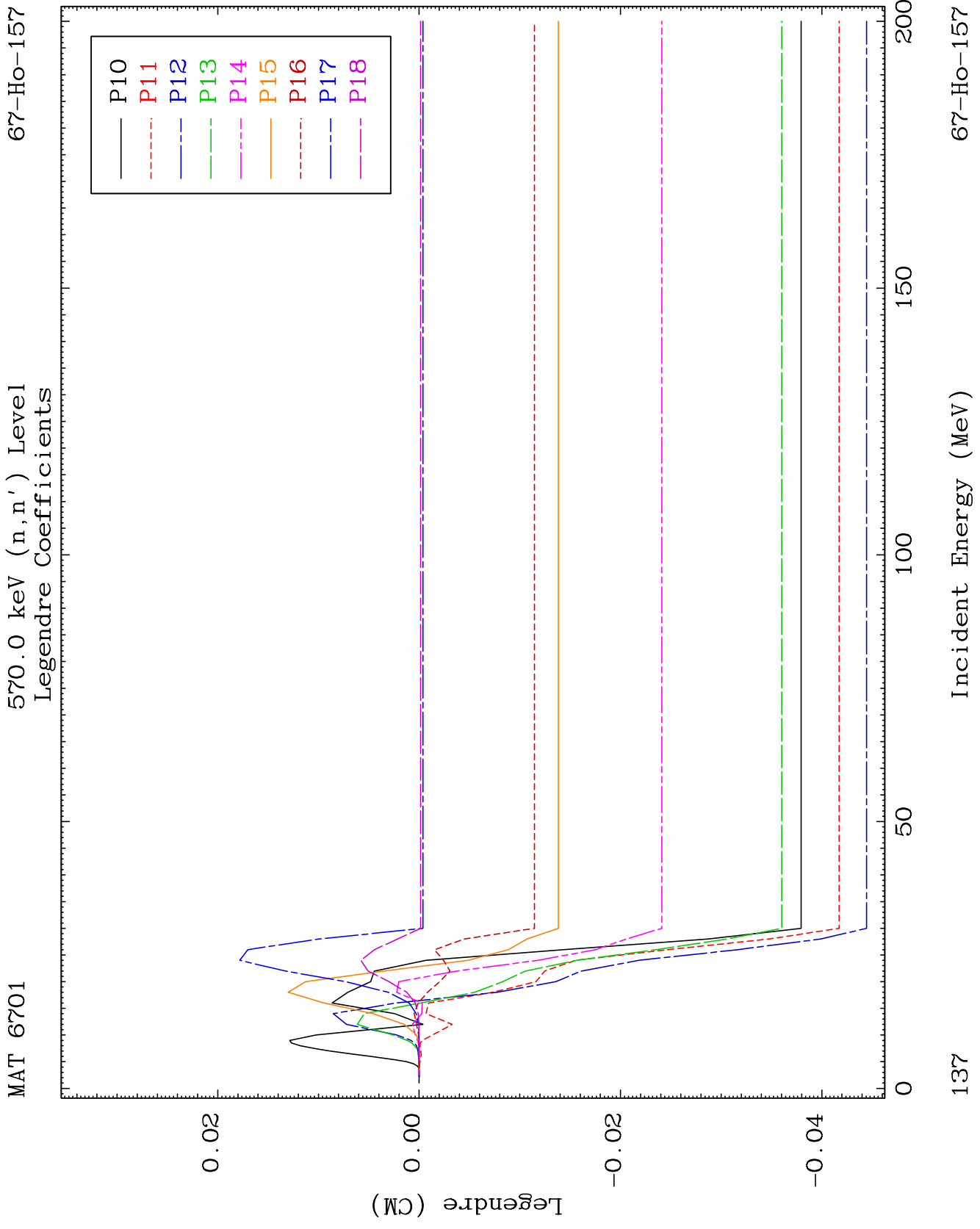
Incident Energy (MeV)

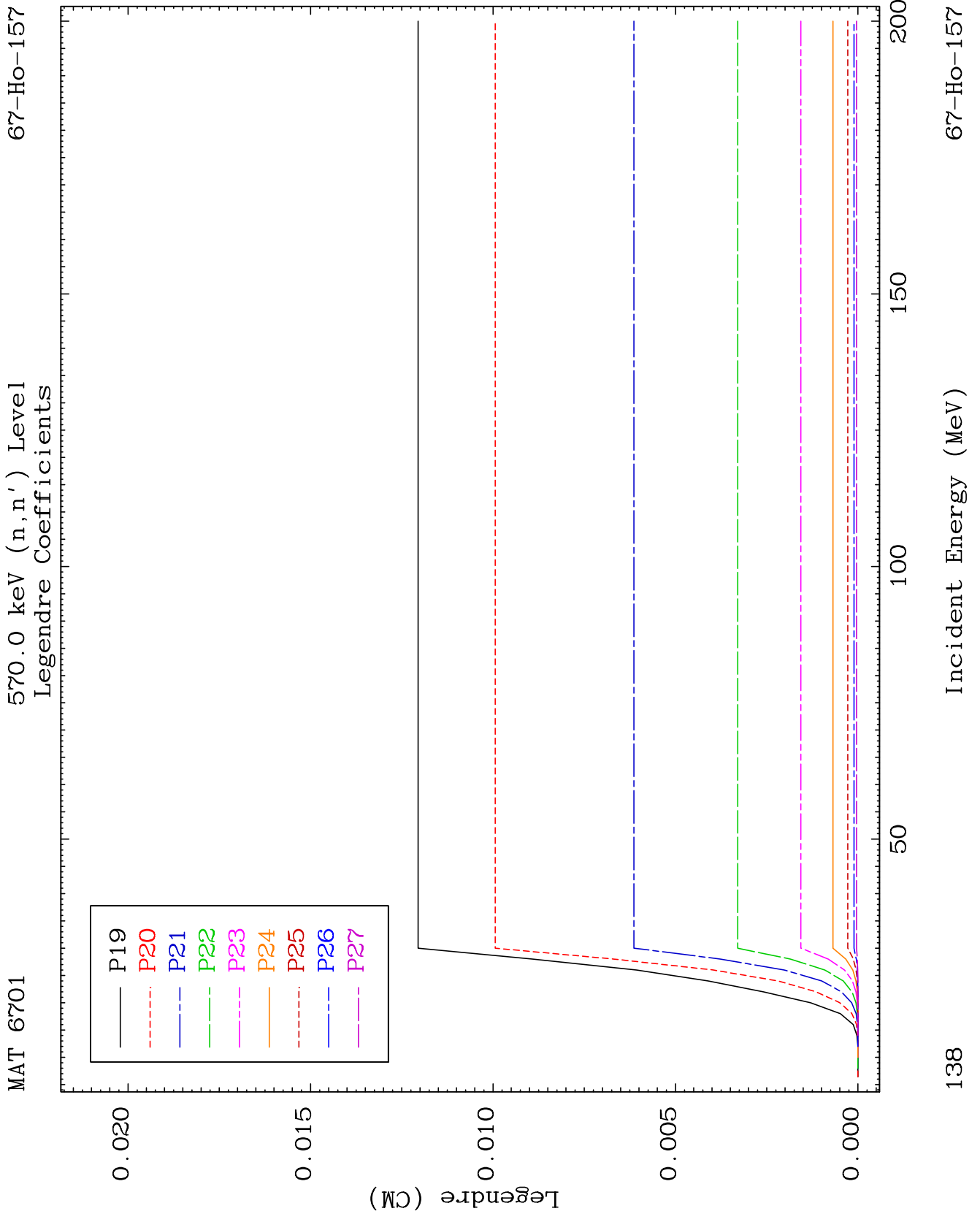
67-Ho-157

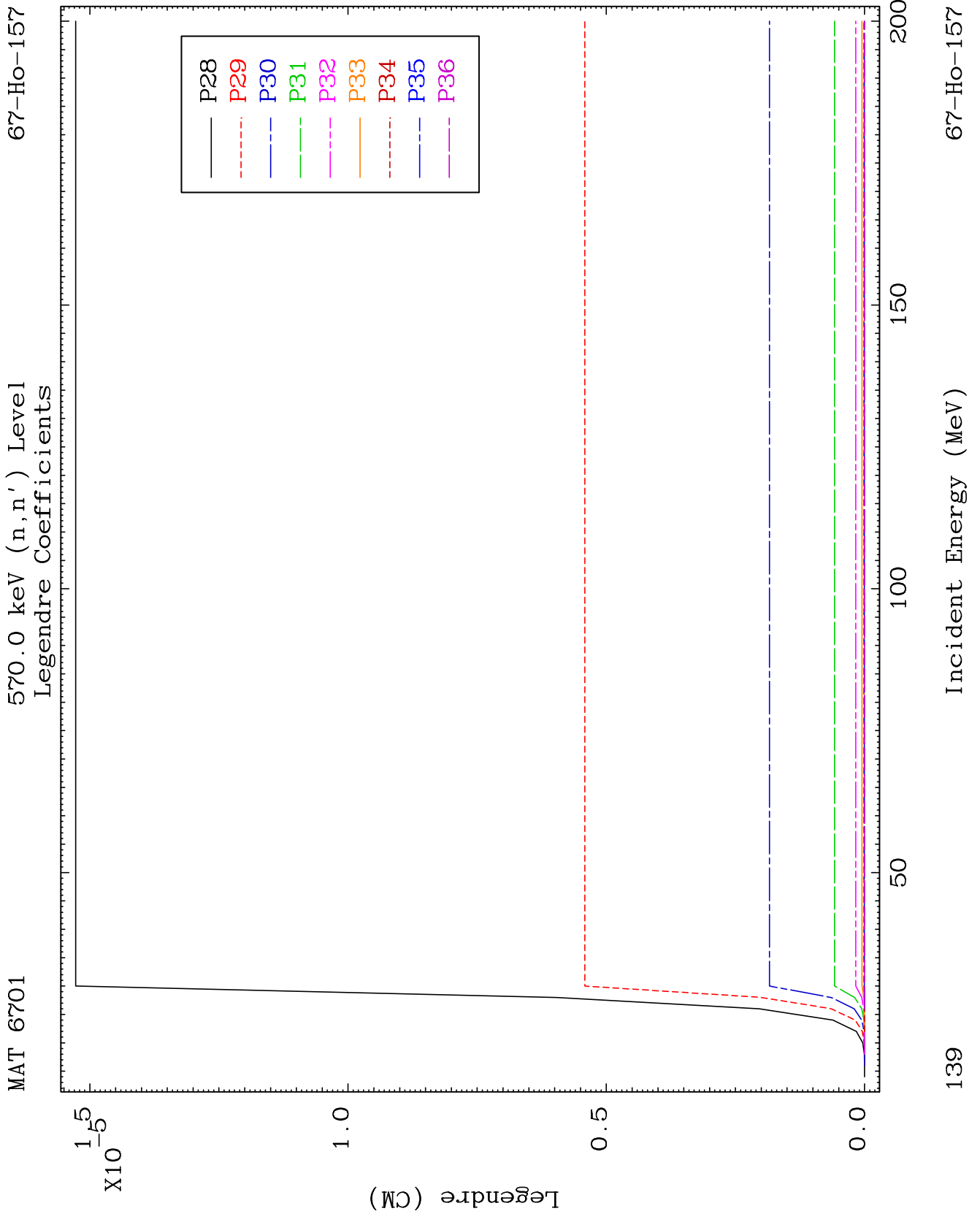








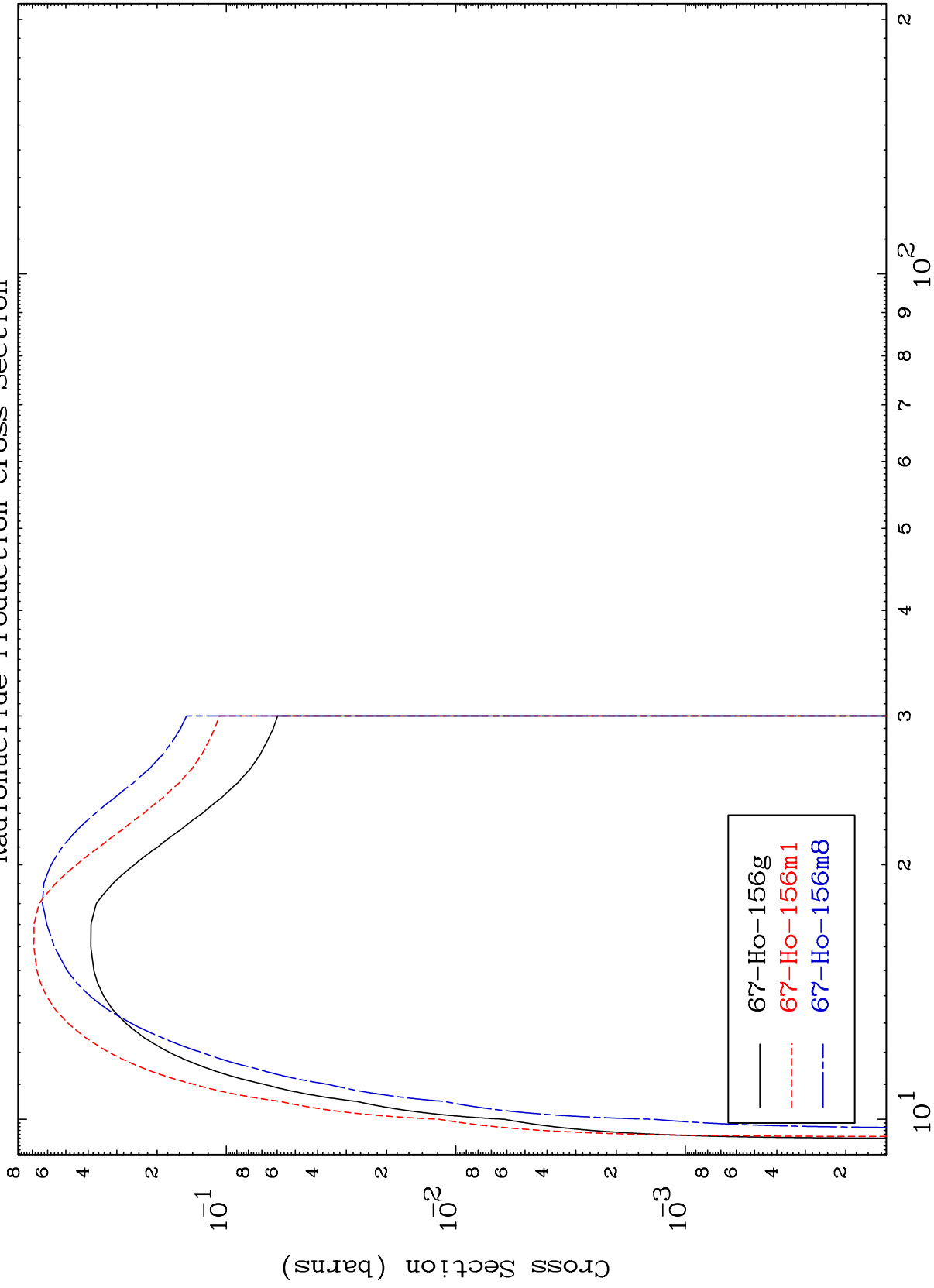




MAT 6701

67-Ho-157

Radionuclide Production Cross Section  
(n,2n)



67-Ho-157

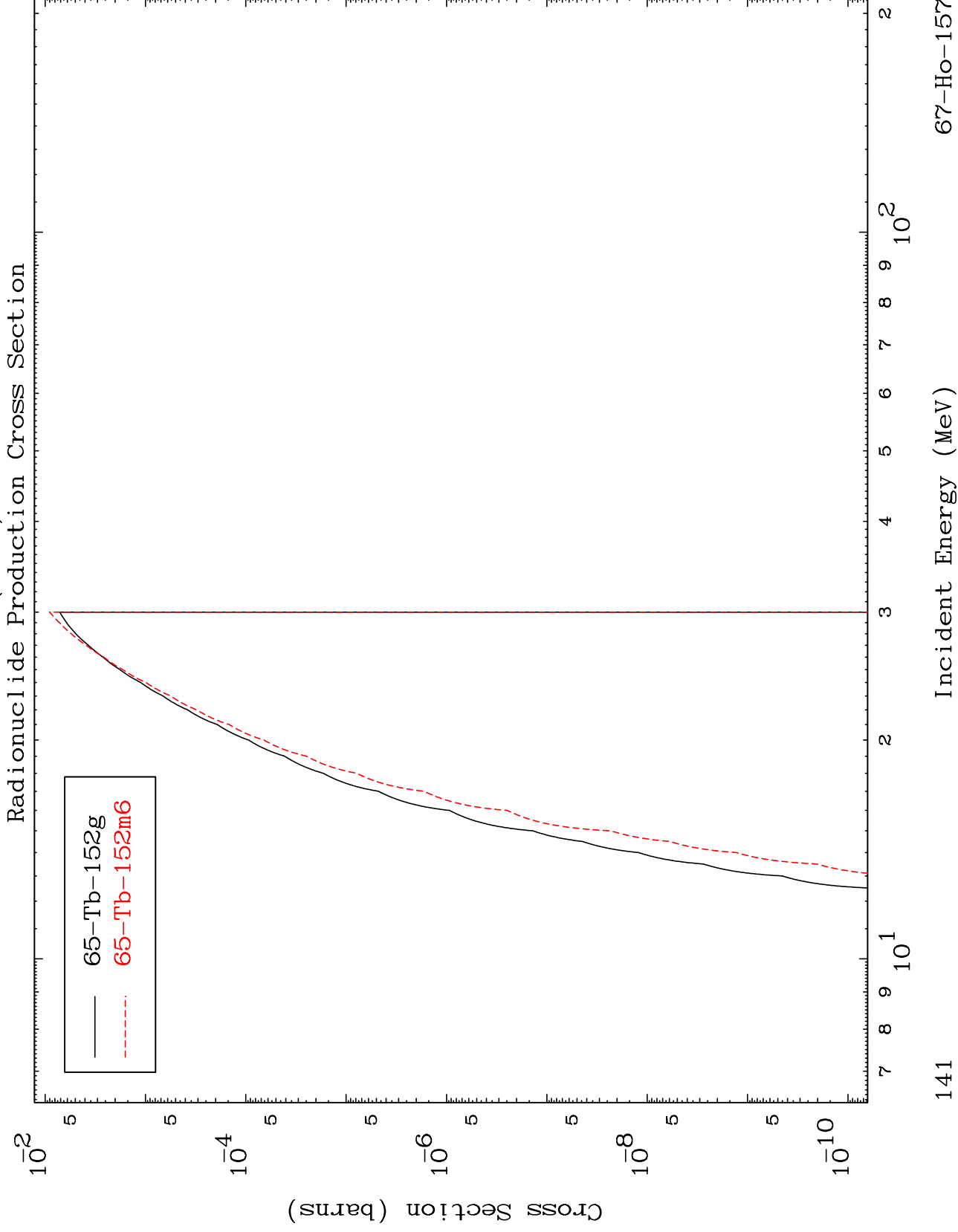
Incident Energy (MeV)

140

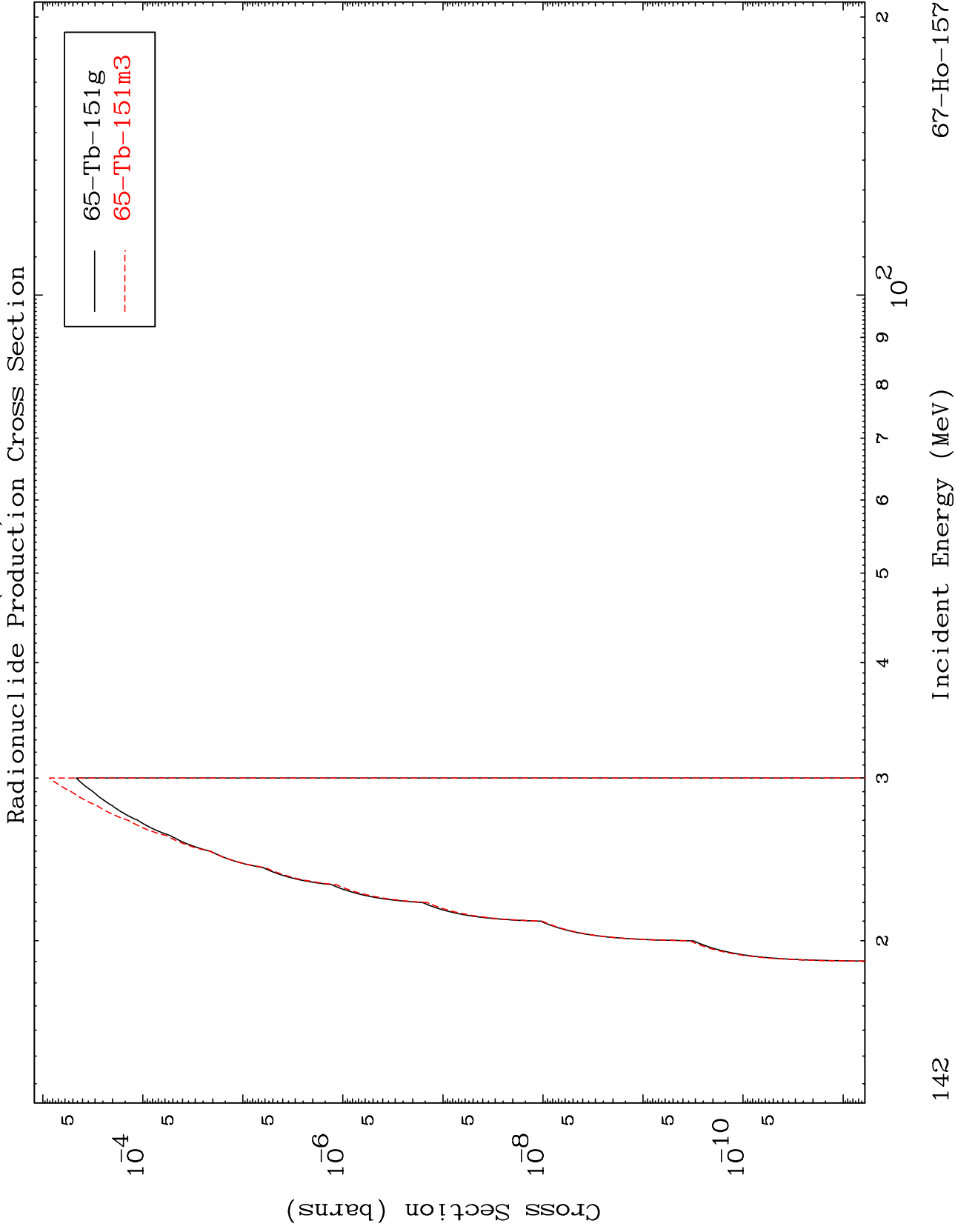
MAT 6701

$(n,2n) \alpha$

67-Ho-157



141

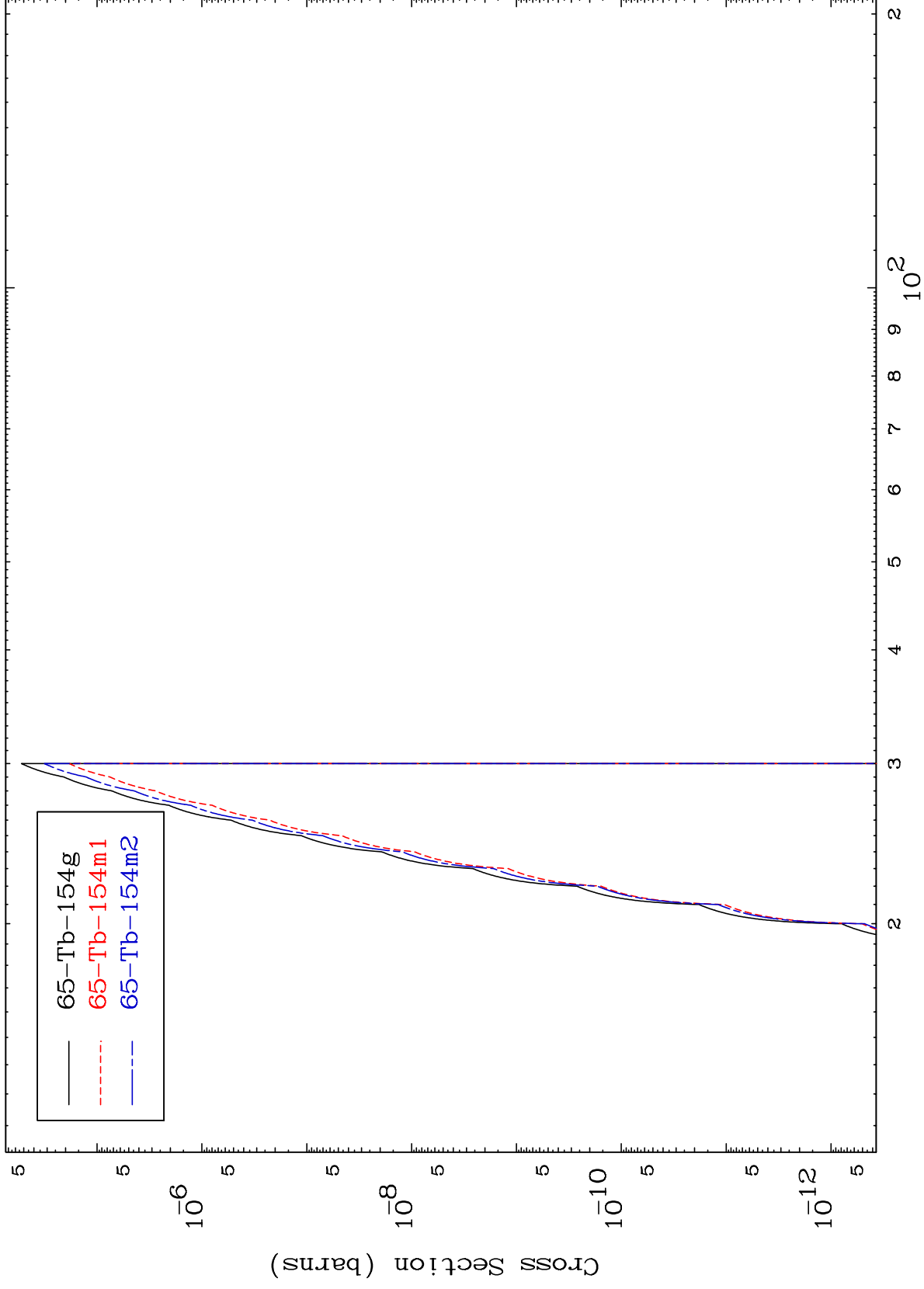


MAT 6701

(n,n') He-3

67-Ho-157

Radionuclide Production Cross Section



143

Incident Energy (MeV)

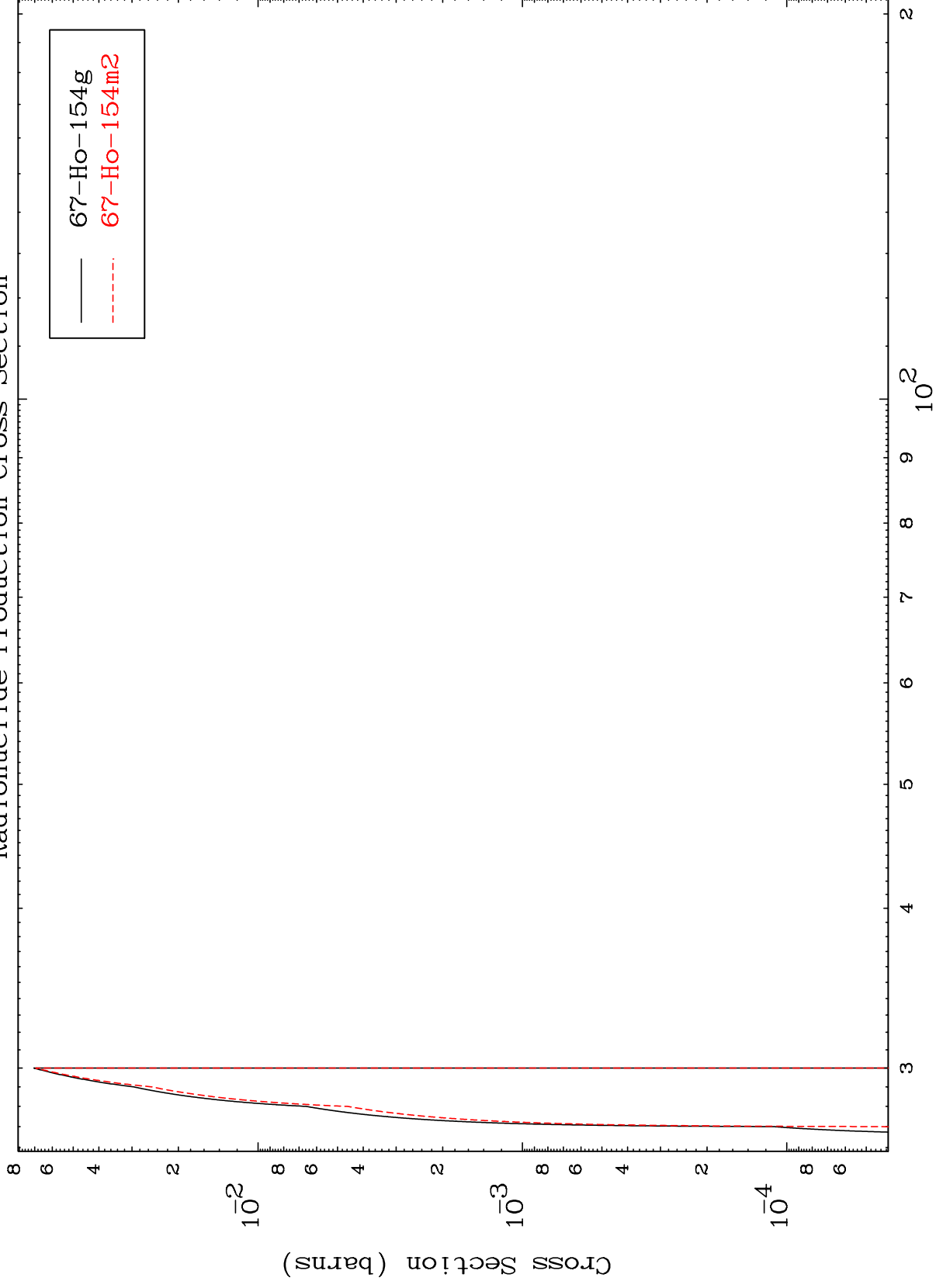
67-Ho-157



MAT 6701

67-Ho-157

(n,4n)  
Radionuclide Production Cross Section



144

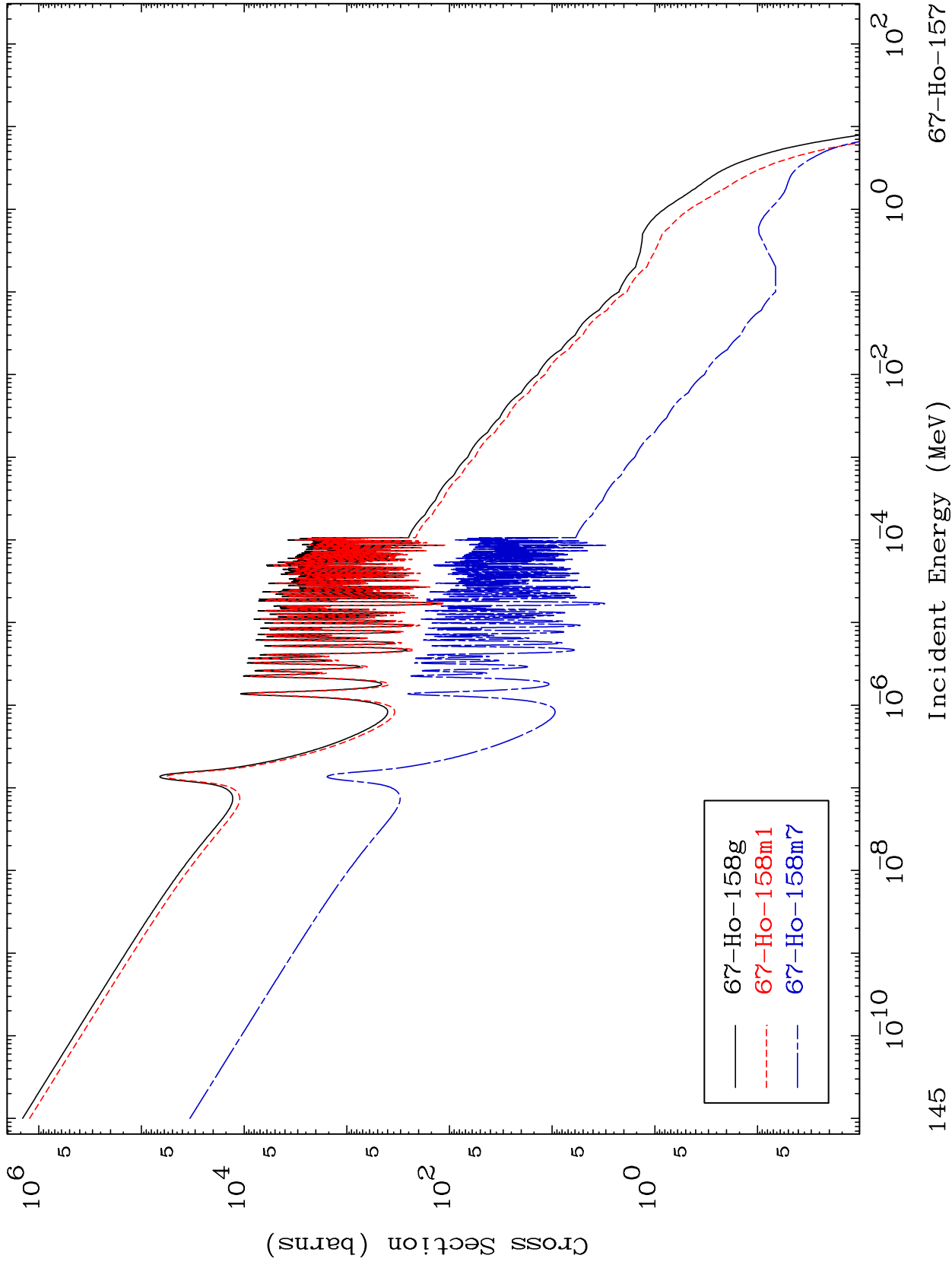
Incident Energy (MeV)

67-Ho-157

MAT 6701

67-Ho-157

$(n, \gamma)$   
Radionuclide Production Cross Section



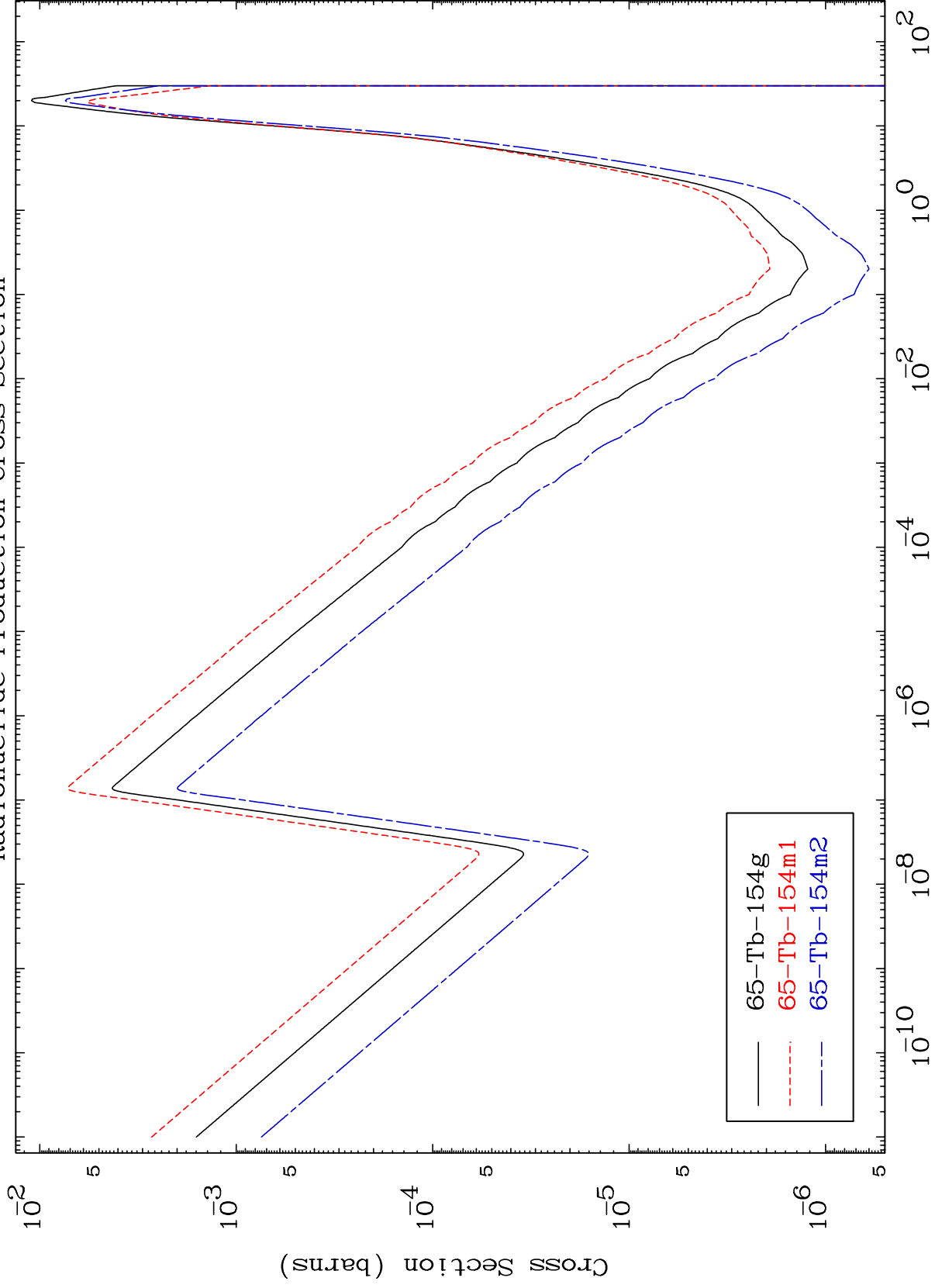
145

MAT 6701

(n,  $\alpha$ )

67-Ho-157

Radionuclide Production Cross Section

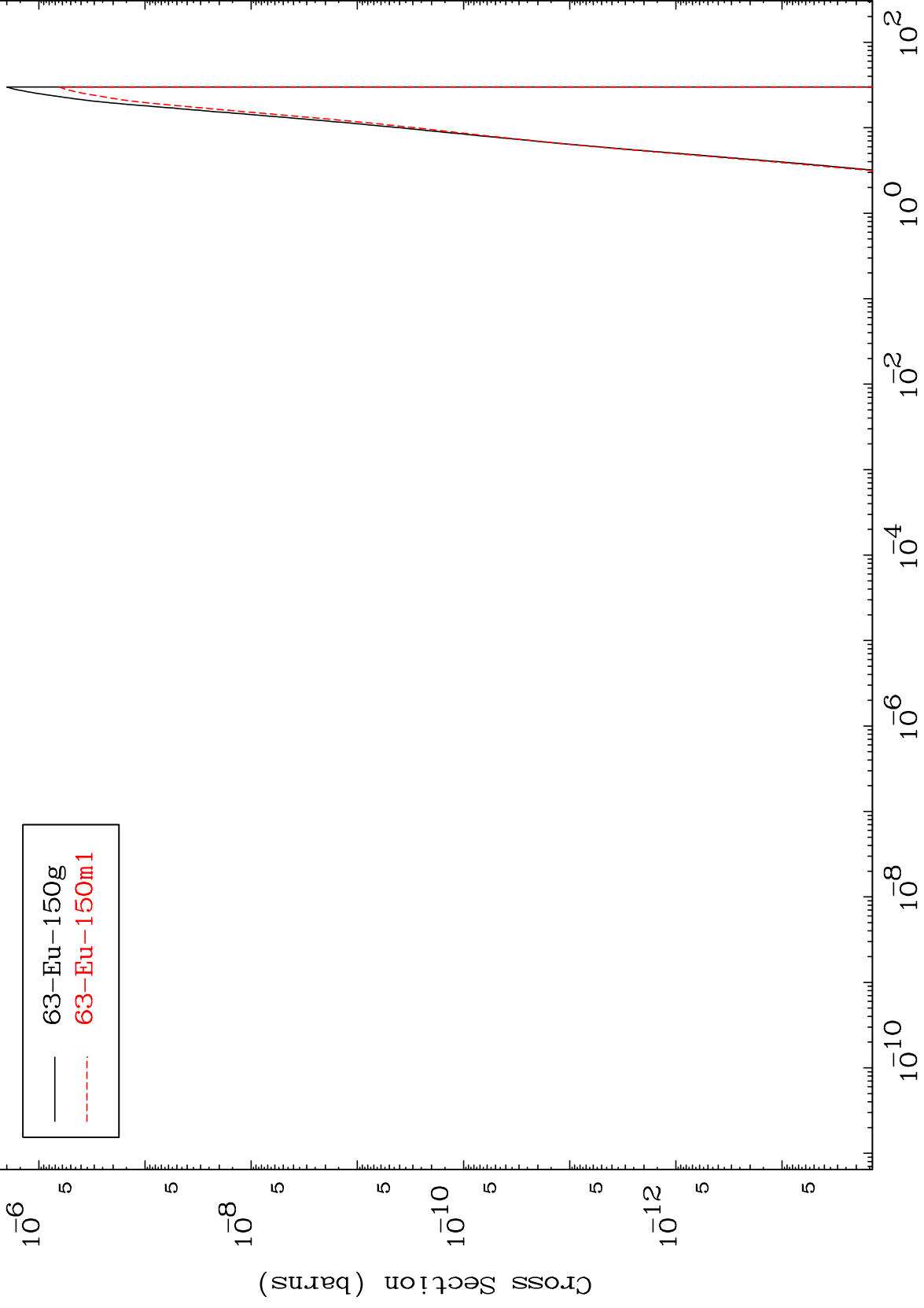


MAT 6701

(n,2α)

67-Ho-157

Radionuclide Production Cross Section

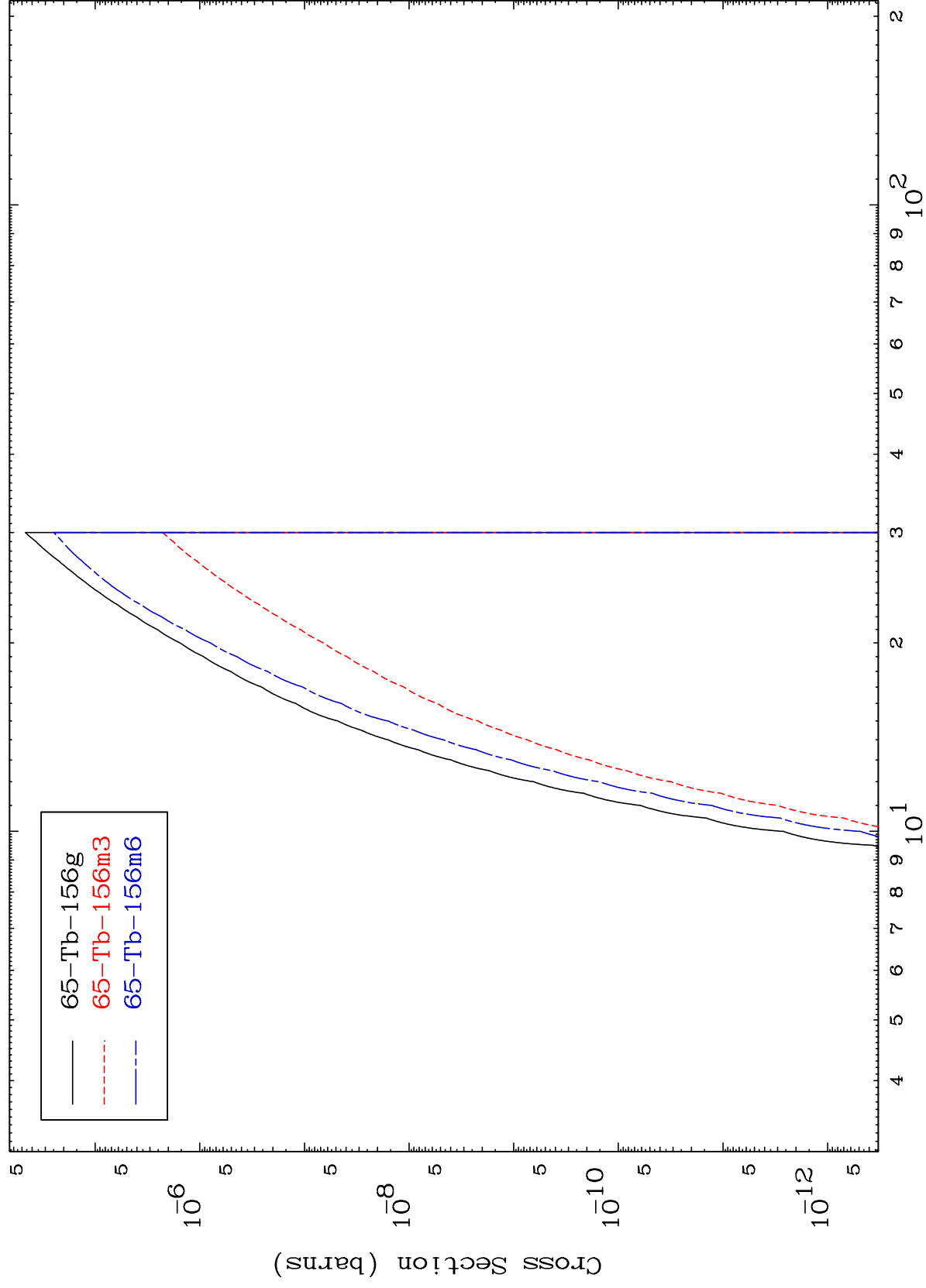


63-Eu-150g  
63-Eu-150m1

MAT 6701

67-Ho-157

(n,2p)  
Radionuclide Production Cross Section



148

Incident Energy (MeV)

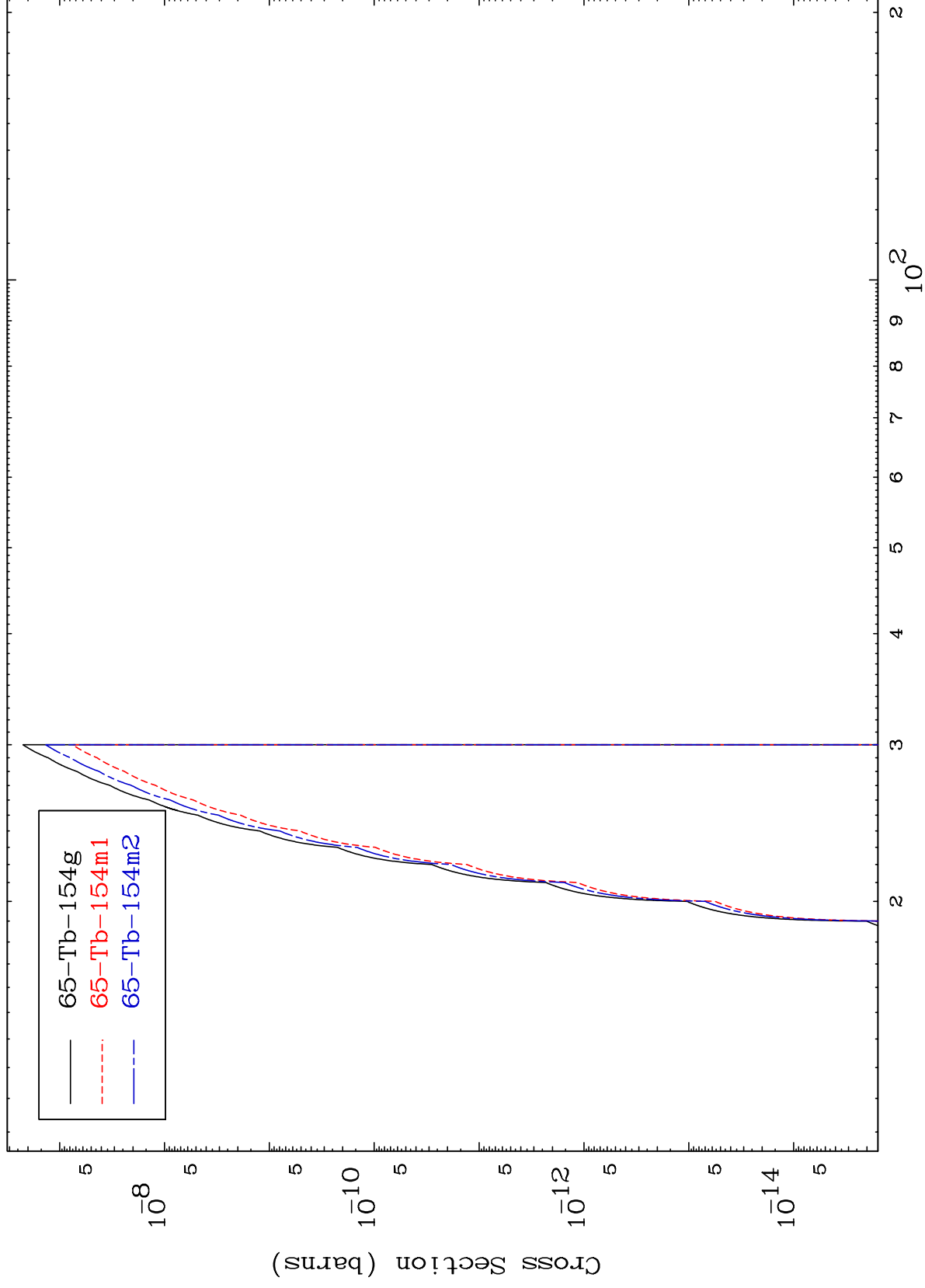
67-Ho-157

MAT 6701

(n,p) t

67-Ho-157

Radionuclide Production Cross Section



149

Incident Energy (MeV)

67-Ho-157