

Program EVALPLOT
(Version 2015-2)

by

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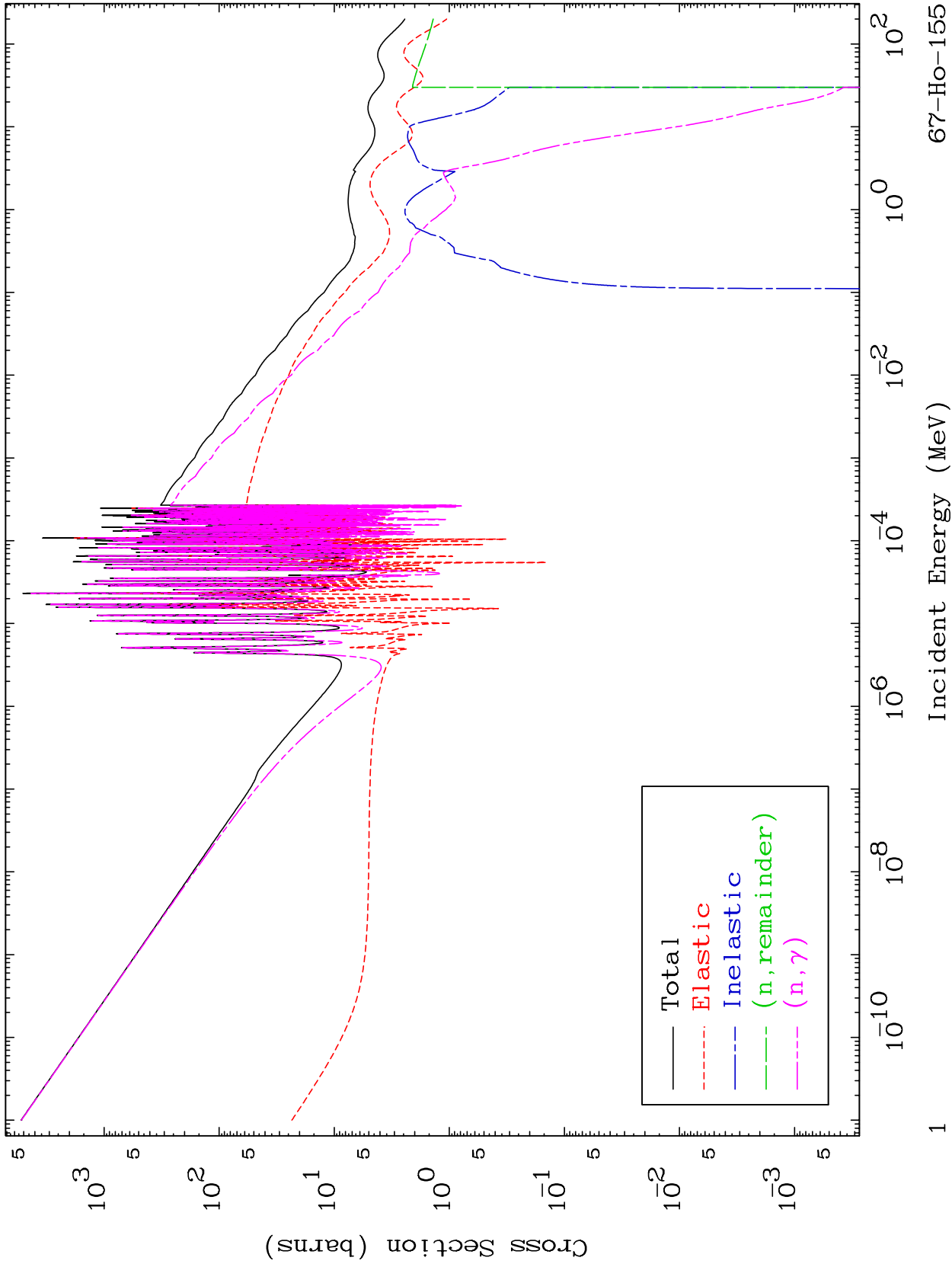
Press Mouse Button to Start

MAT 6695

Major

293 Kelvin Cross Sections

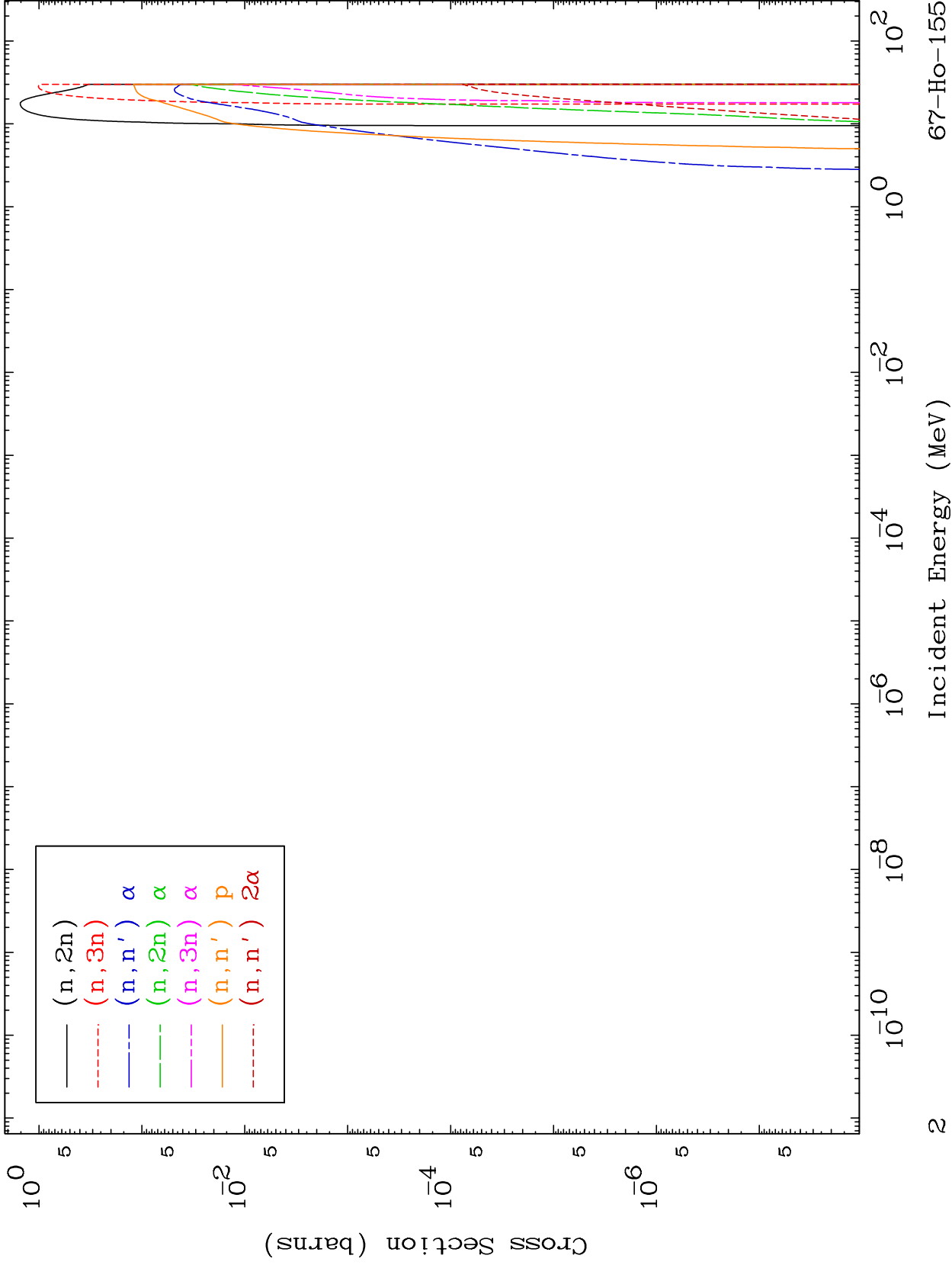
67-Ho-155



MAT 6695

Neutron Production
293 Kelvin Cross Sections

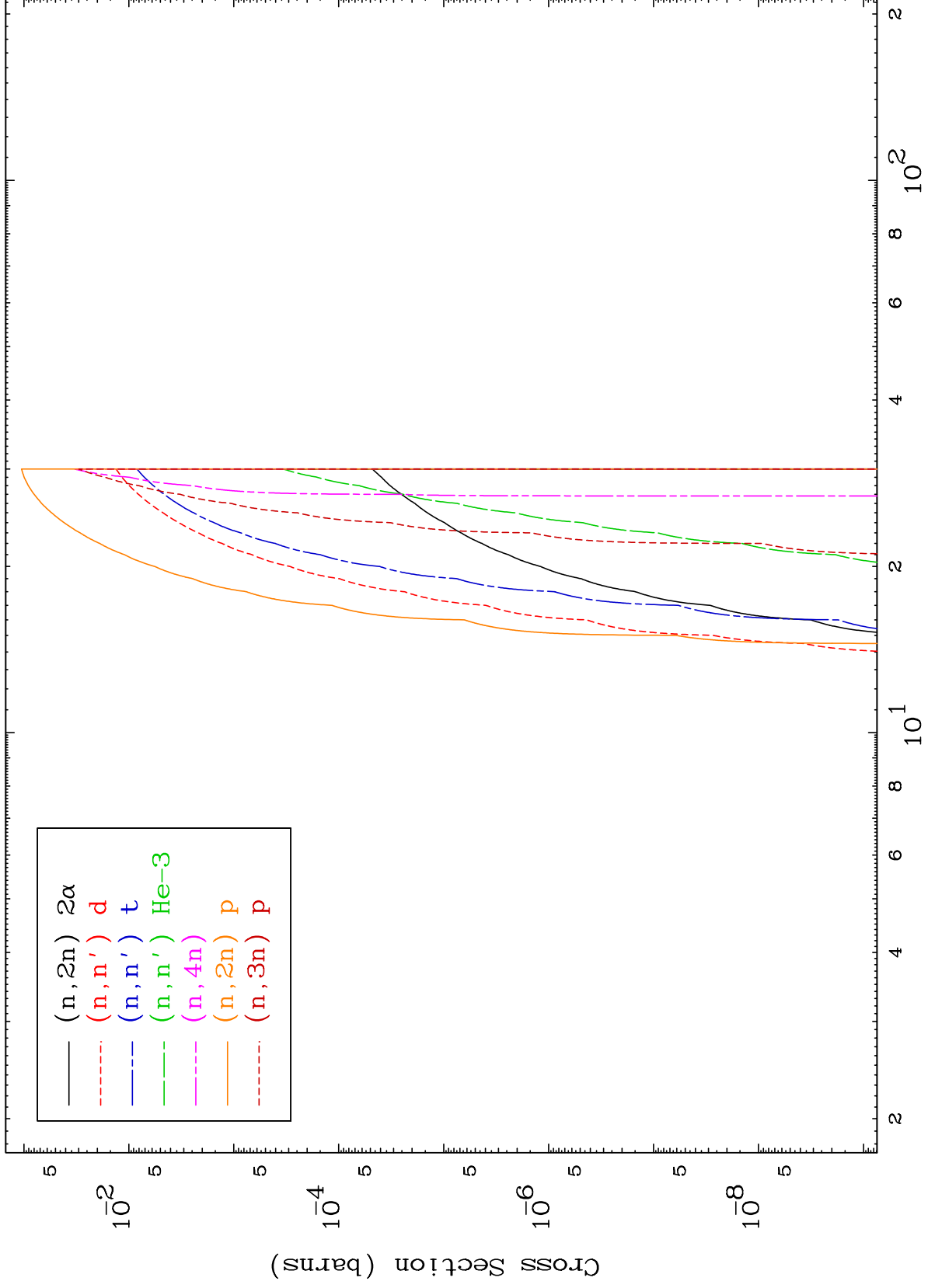
67-Ho-155



MAT 6695

Neutron Production
293 Kelvin Cross Sections

67-Ho-155



3

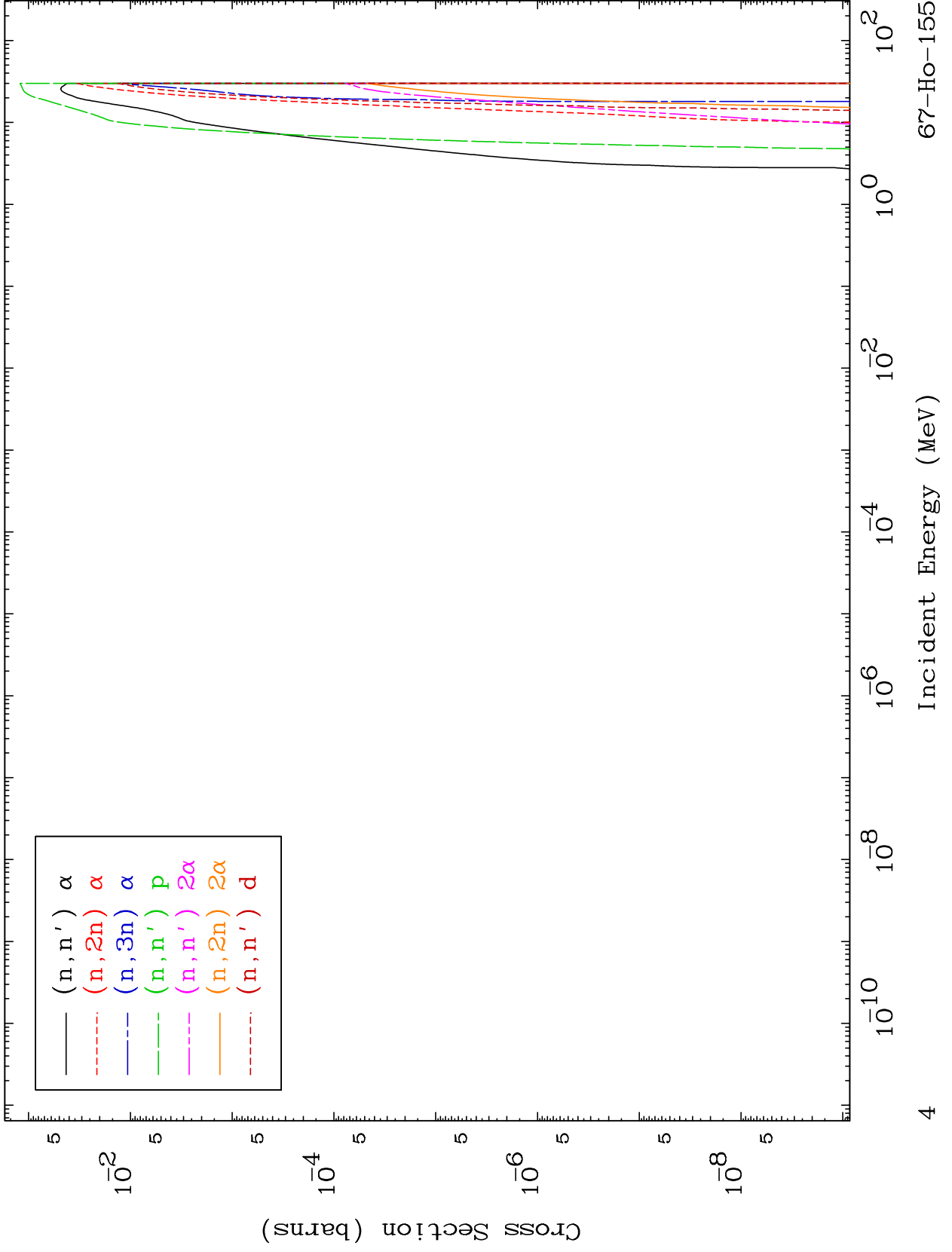
Incident Energy (MeV)

67-Ho-155

MAT 6695

Charged Particle
293 Kelvin Cross Sections

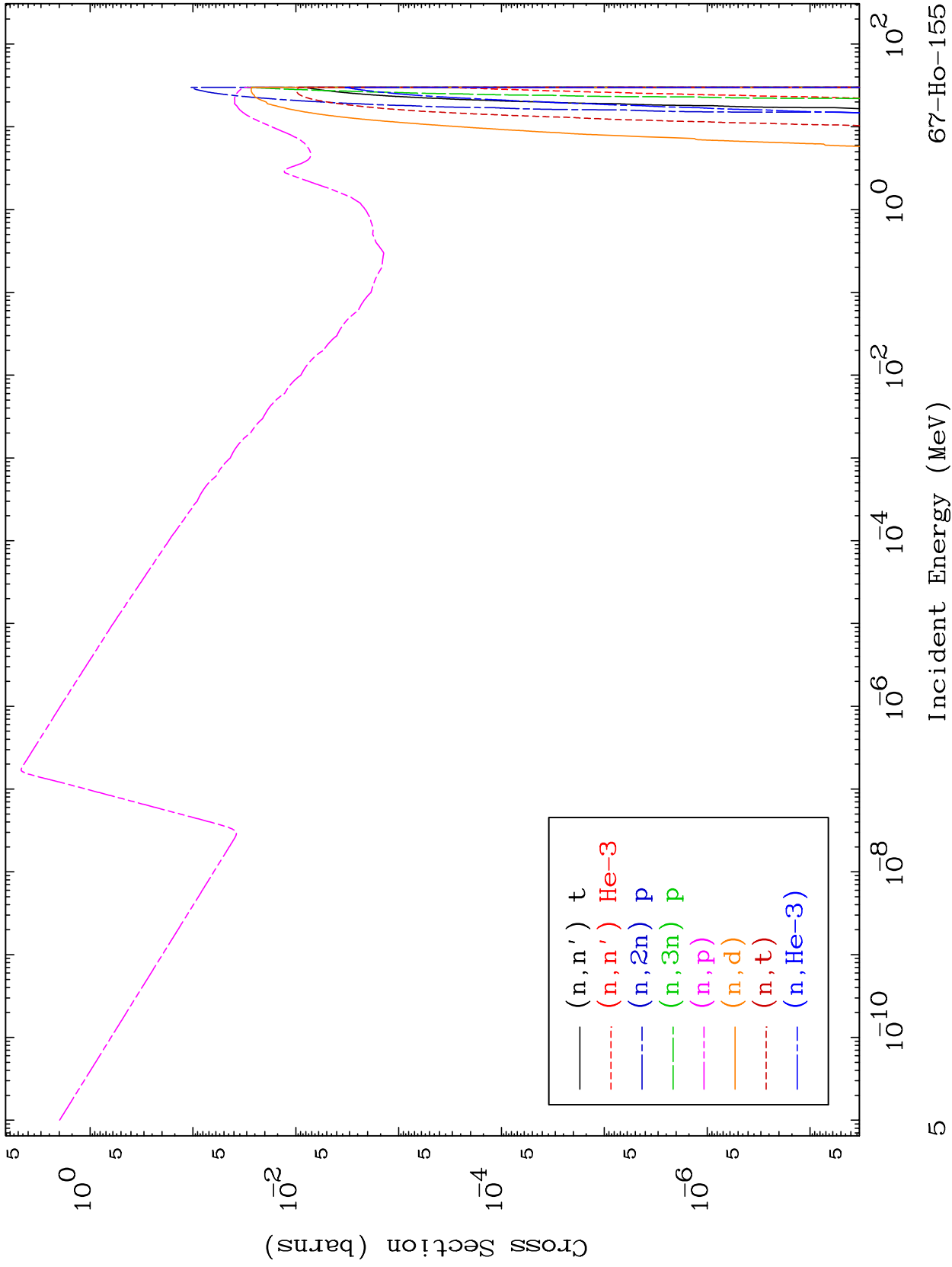
67-Ho-155



MAT 6695

Charged Particle
293 Kelvin Cross Sections

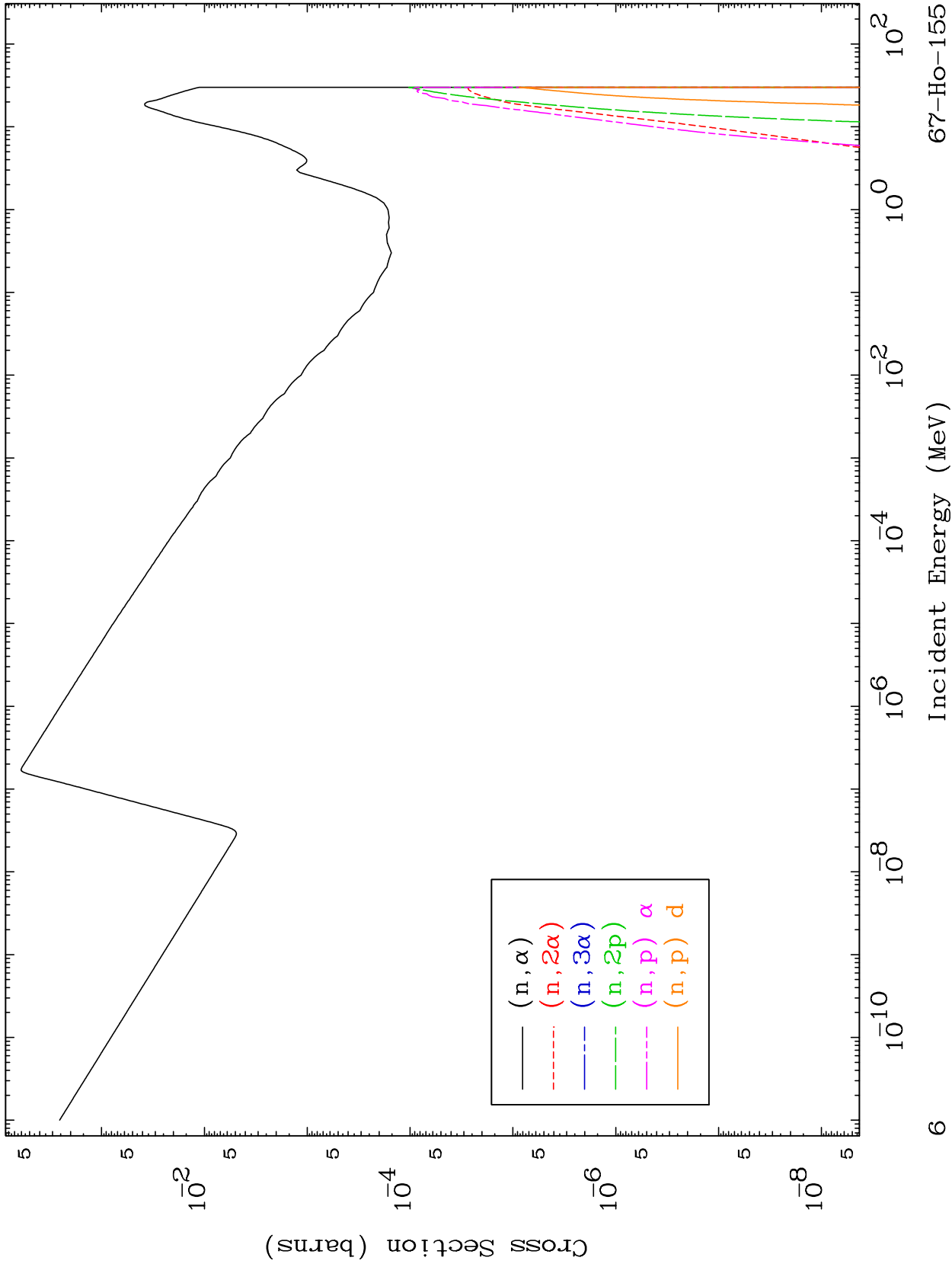
67-Ho-155



MAT 6695

Charged Particle
293 Kelvin Cross Sections

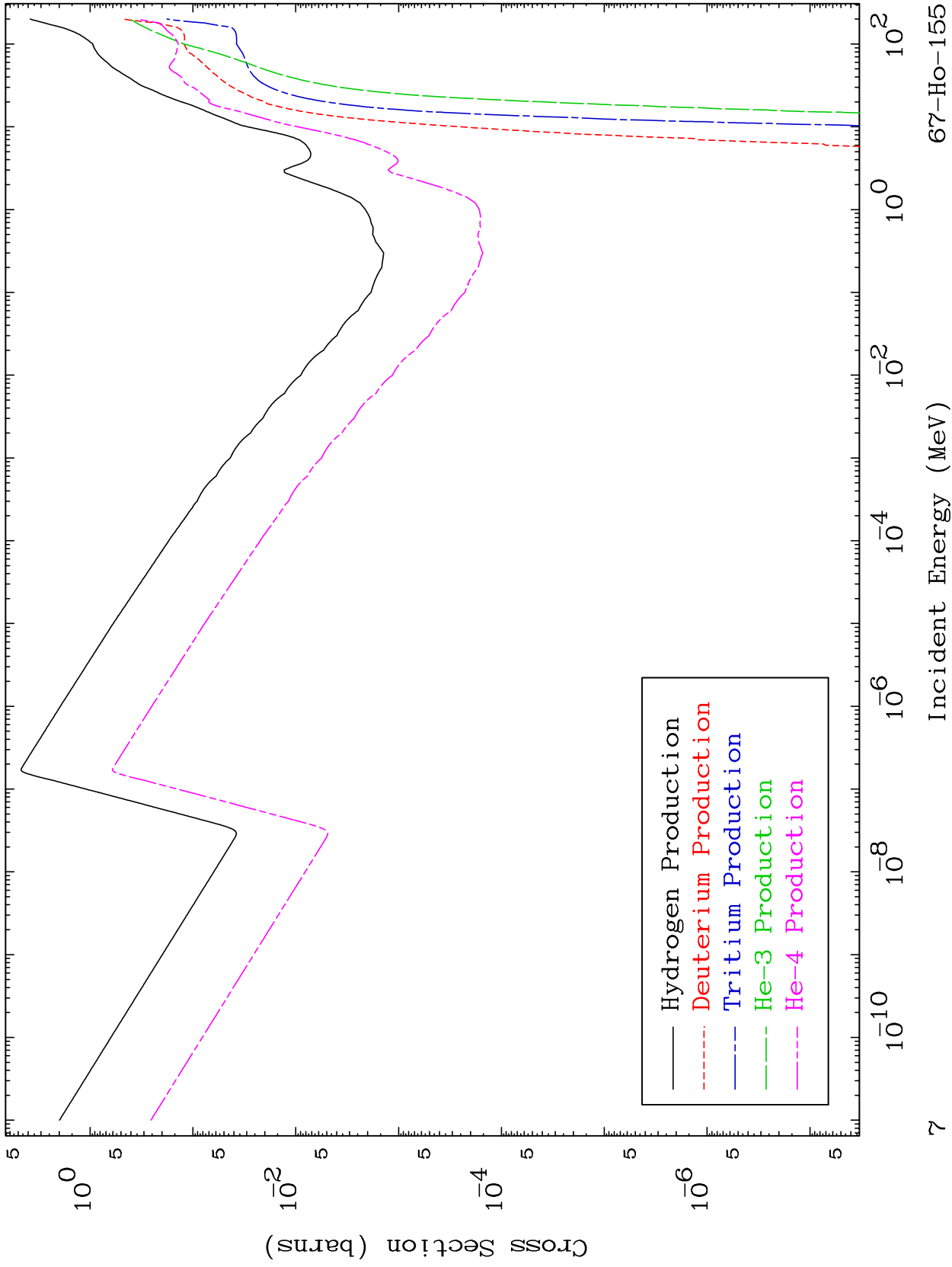
67-Ho-155



MAT 6695

Particle Production
293 Kelvin Cross Sections

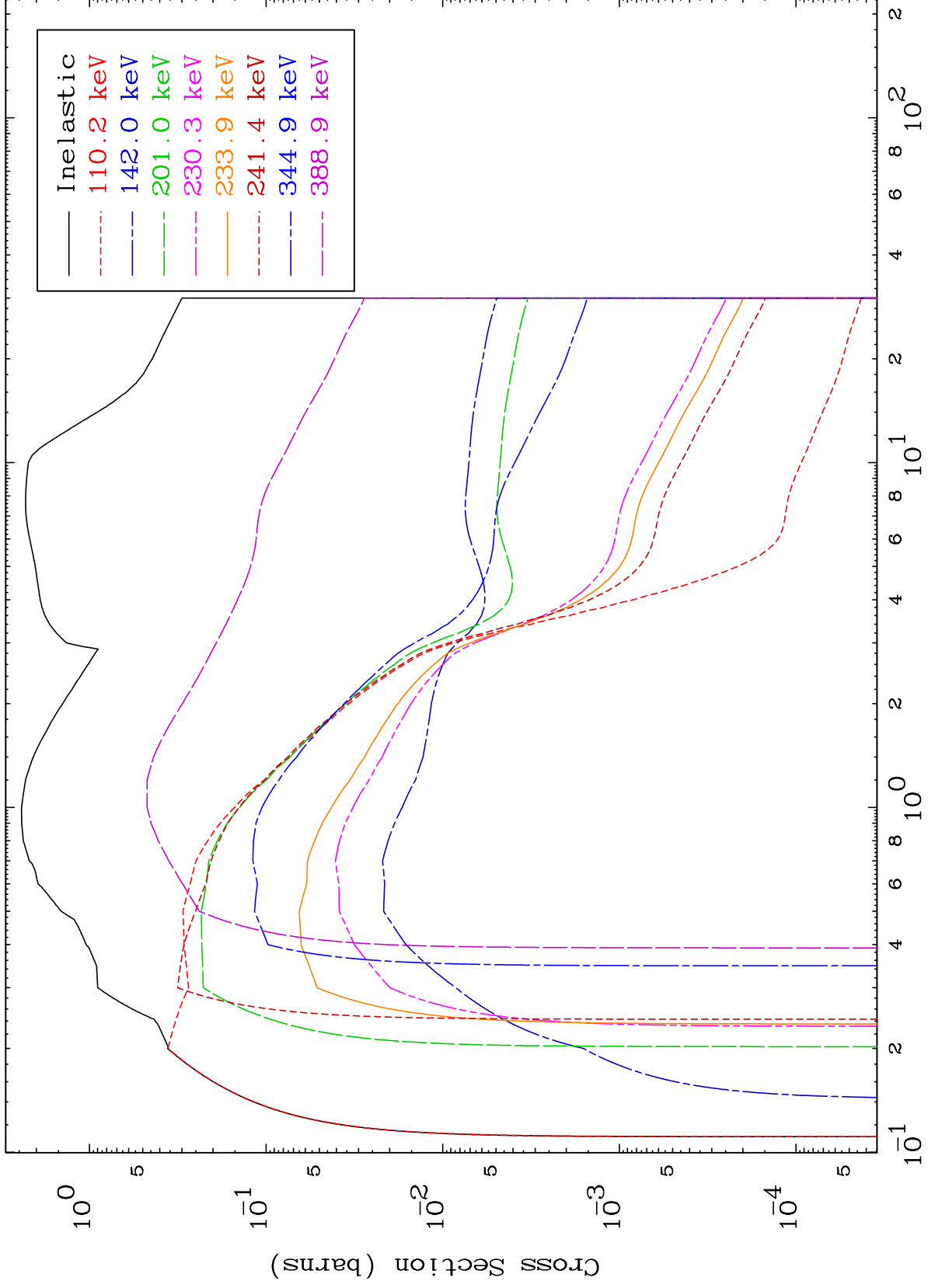
67-Ho-155



MAT 6695

(n,n') Level
293 Kelvin Cross Sections

67-Ho-155



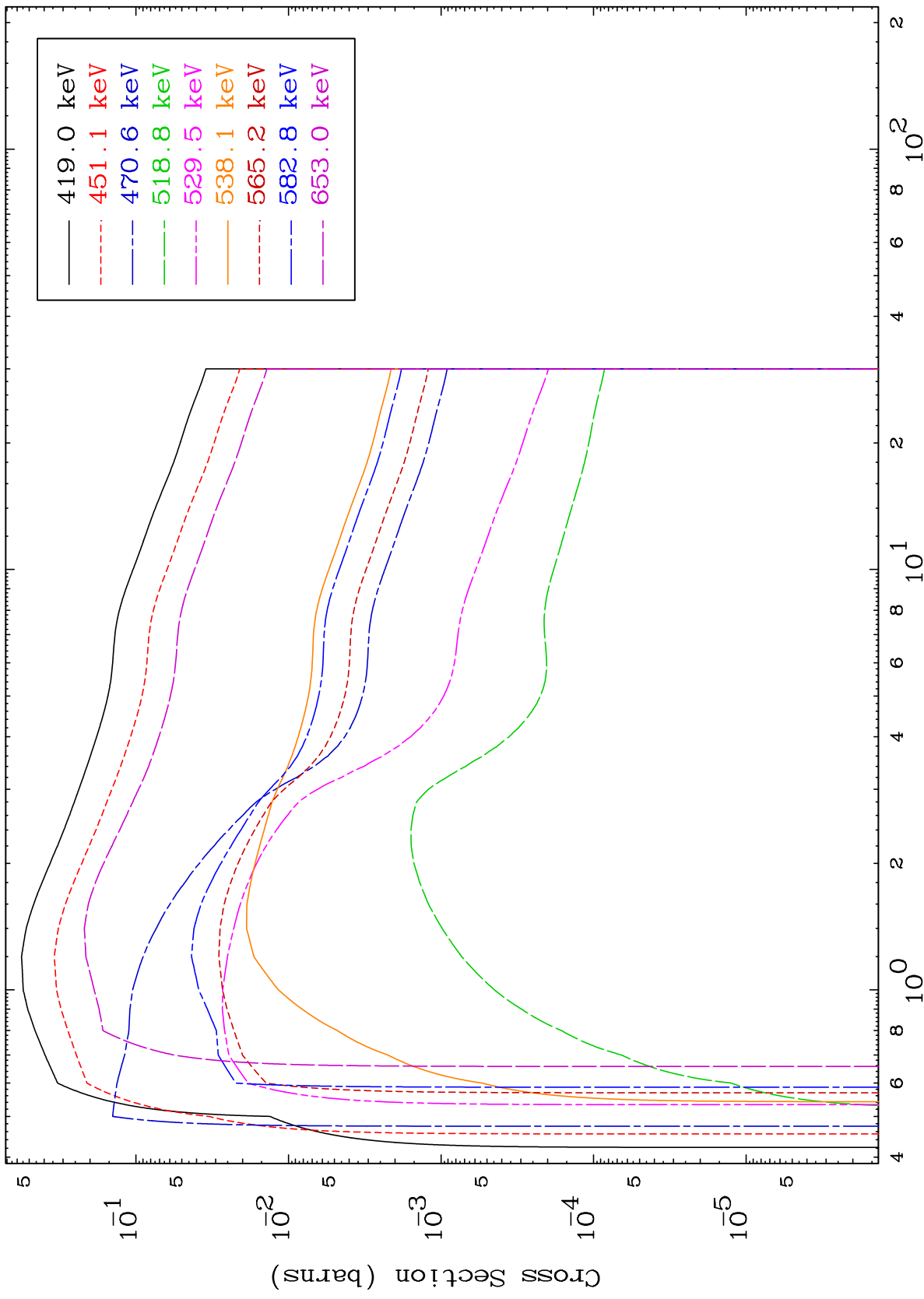
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,n') Level
293 Kelvin Cross Sections

67-Ho-155



9

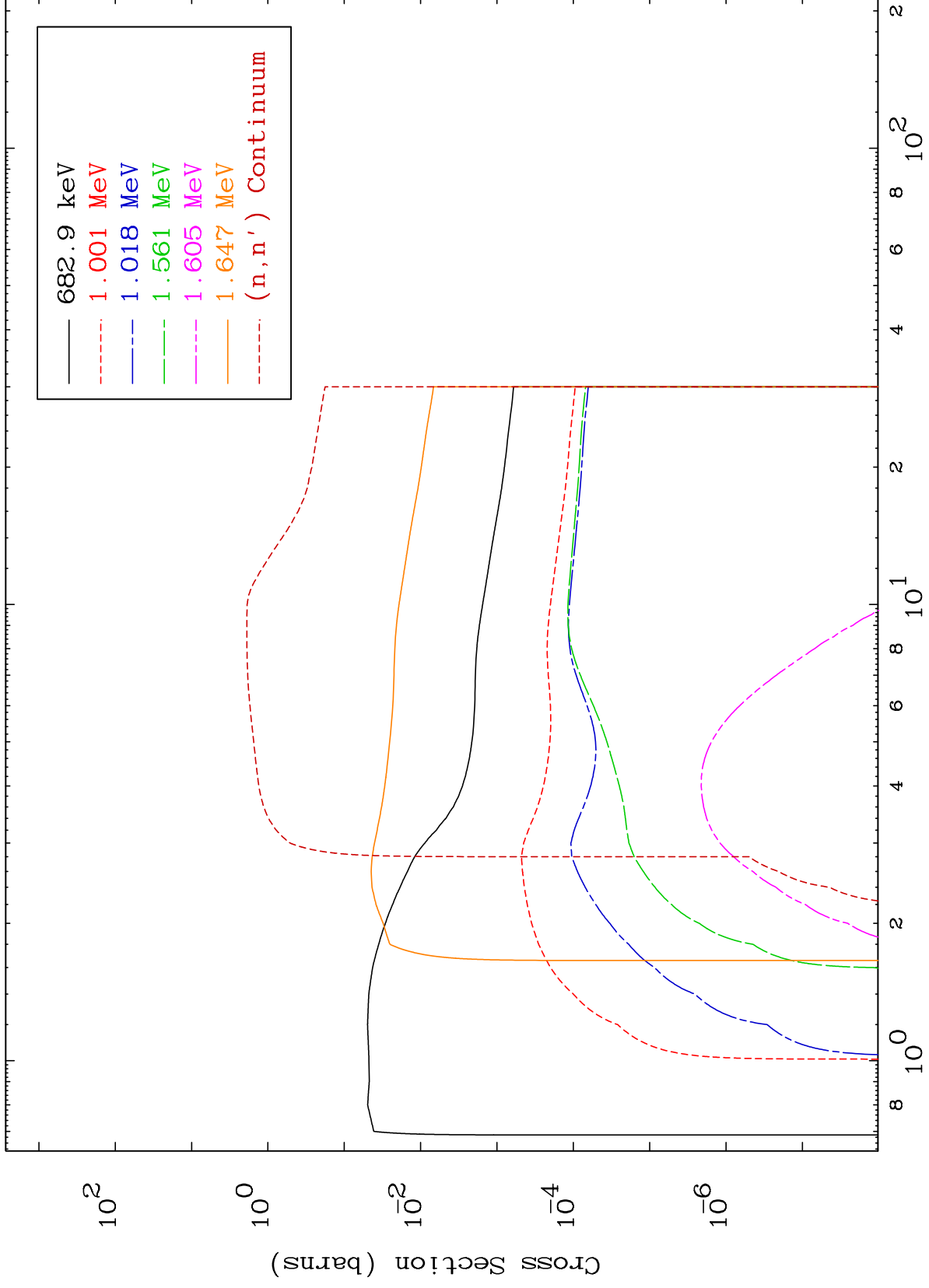
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,n') Level
293 Kelvin Cross Sections

67-Ho-155



10

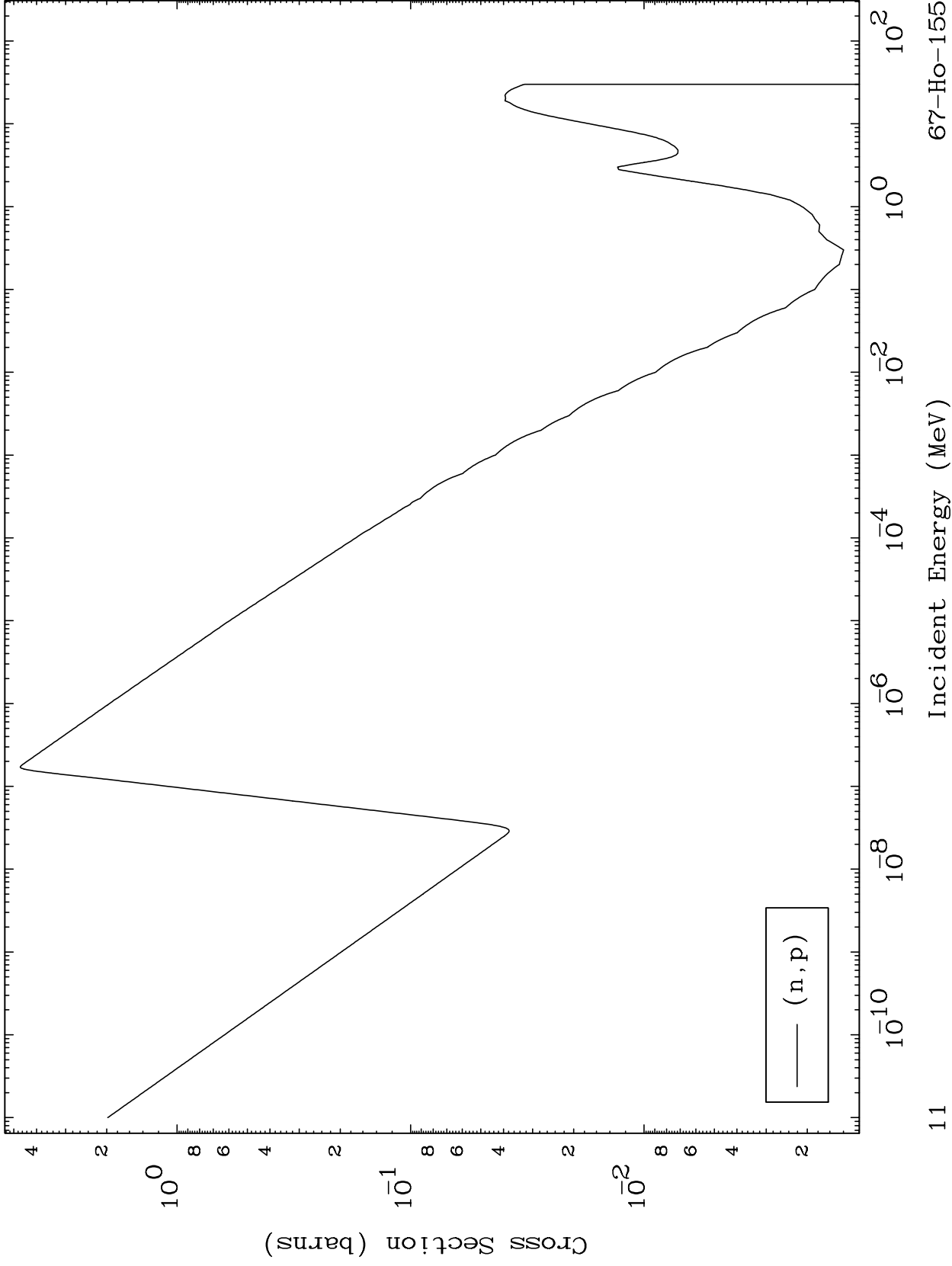
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,p) Levels
293 Kelvin Cross Sections

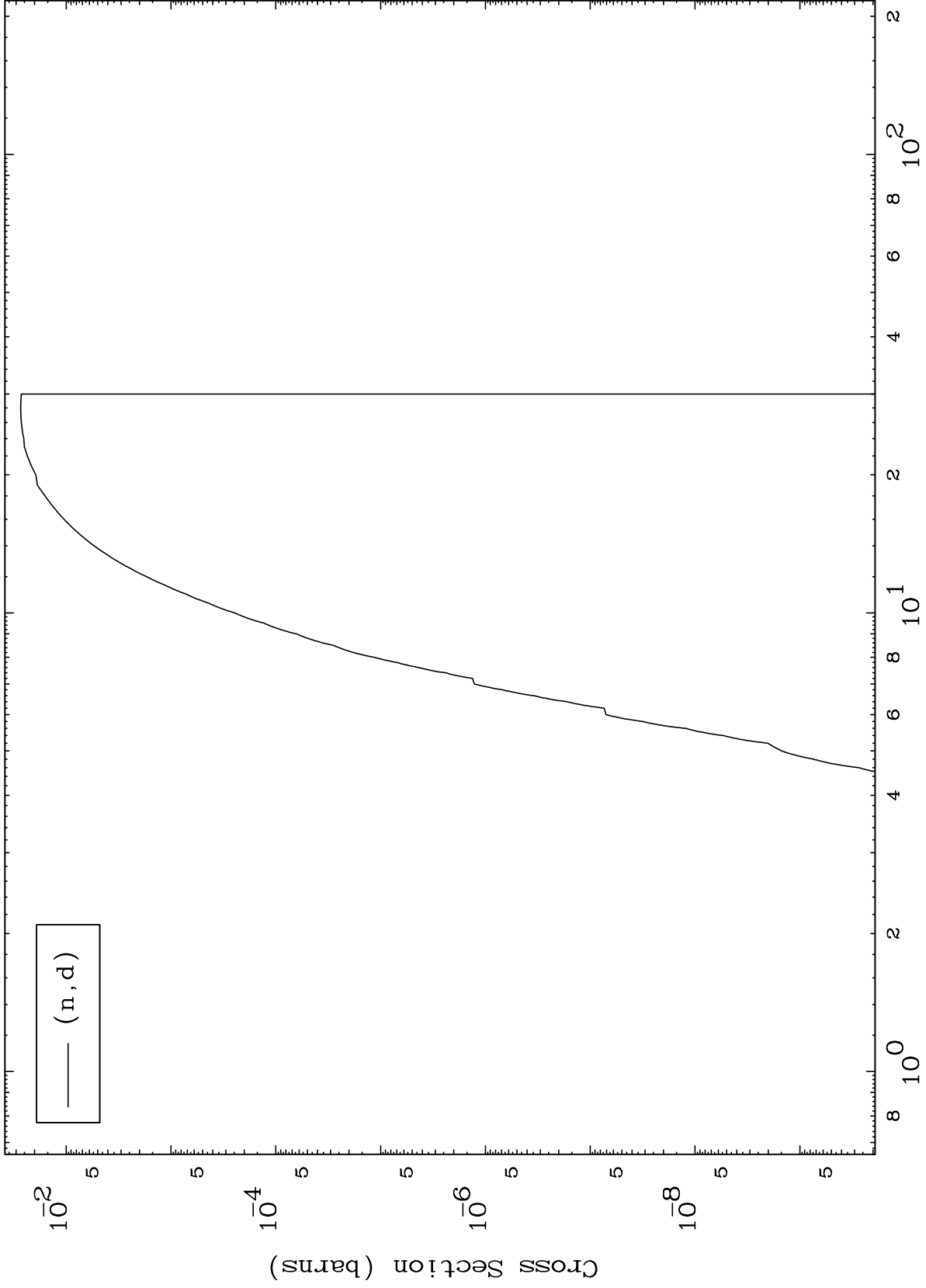
67-Ho-155



MAT 6695

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-155



12

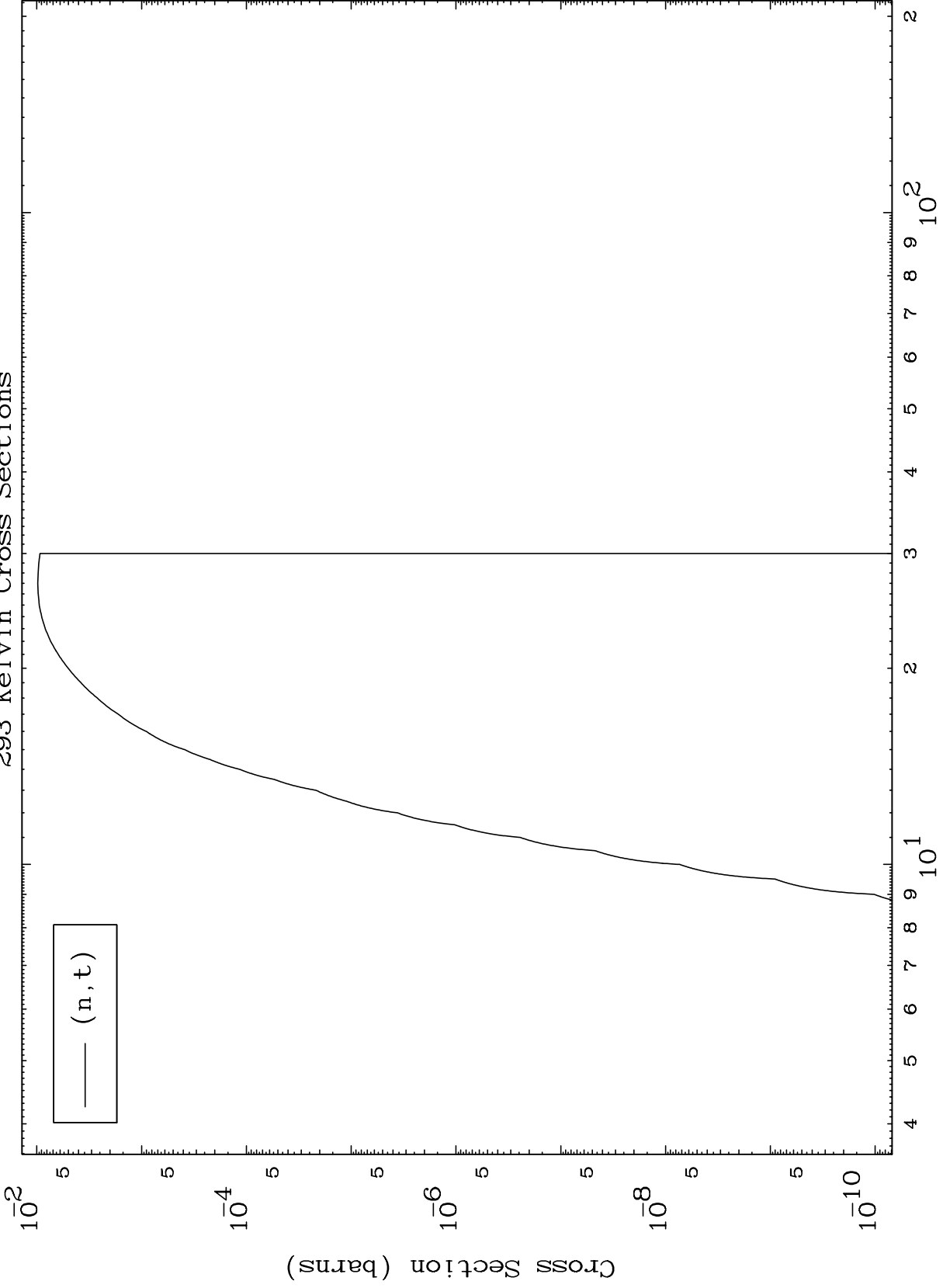
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-155



13

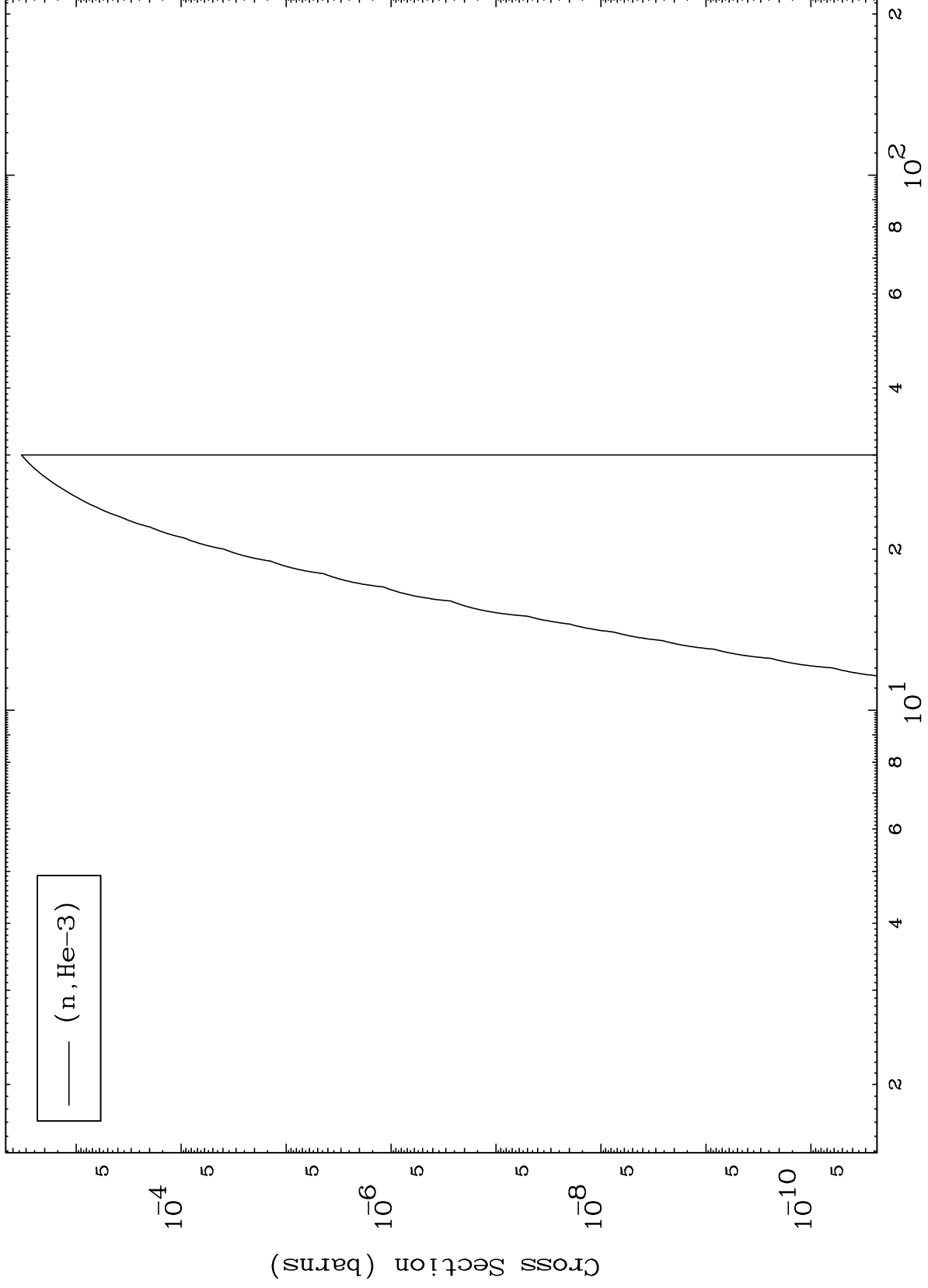
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-155



14

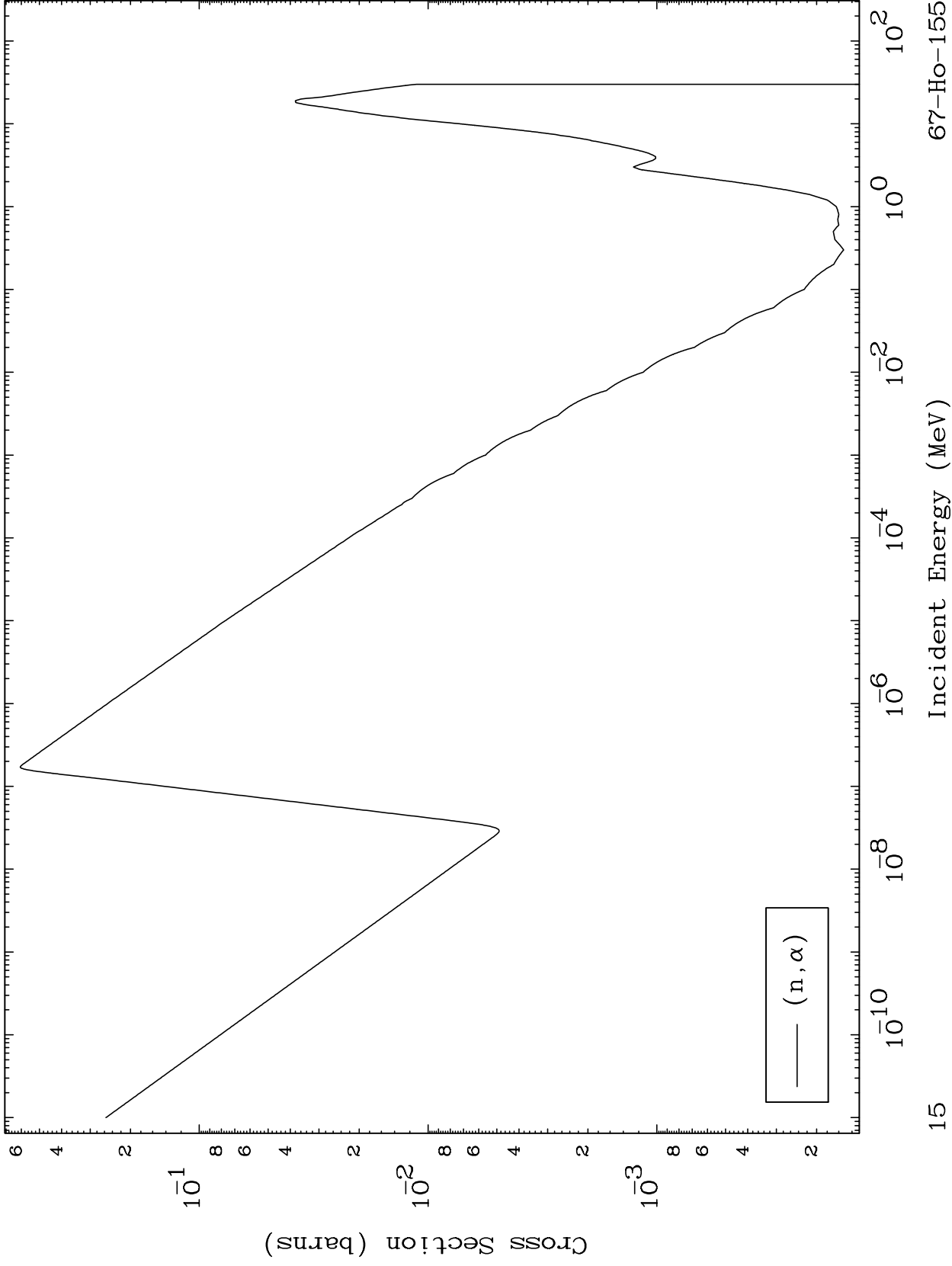
Incident Energy (MeV)

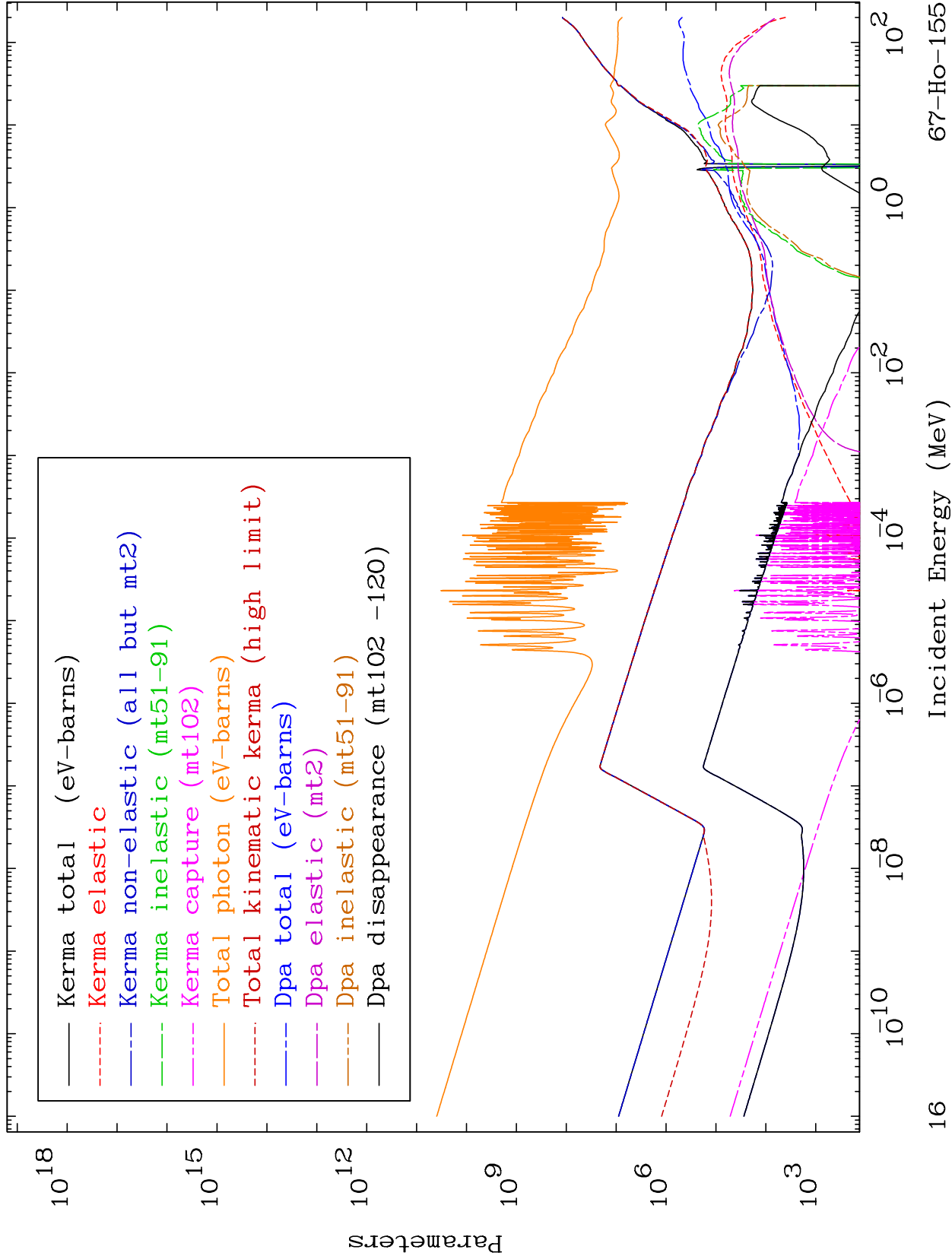
67-Ho-155

MAT 6695

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-155

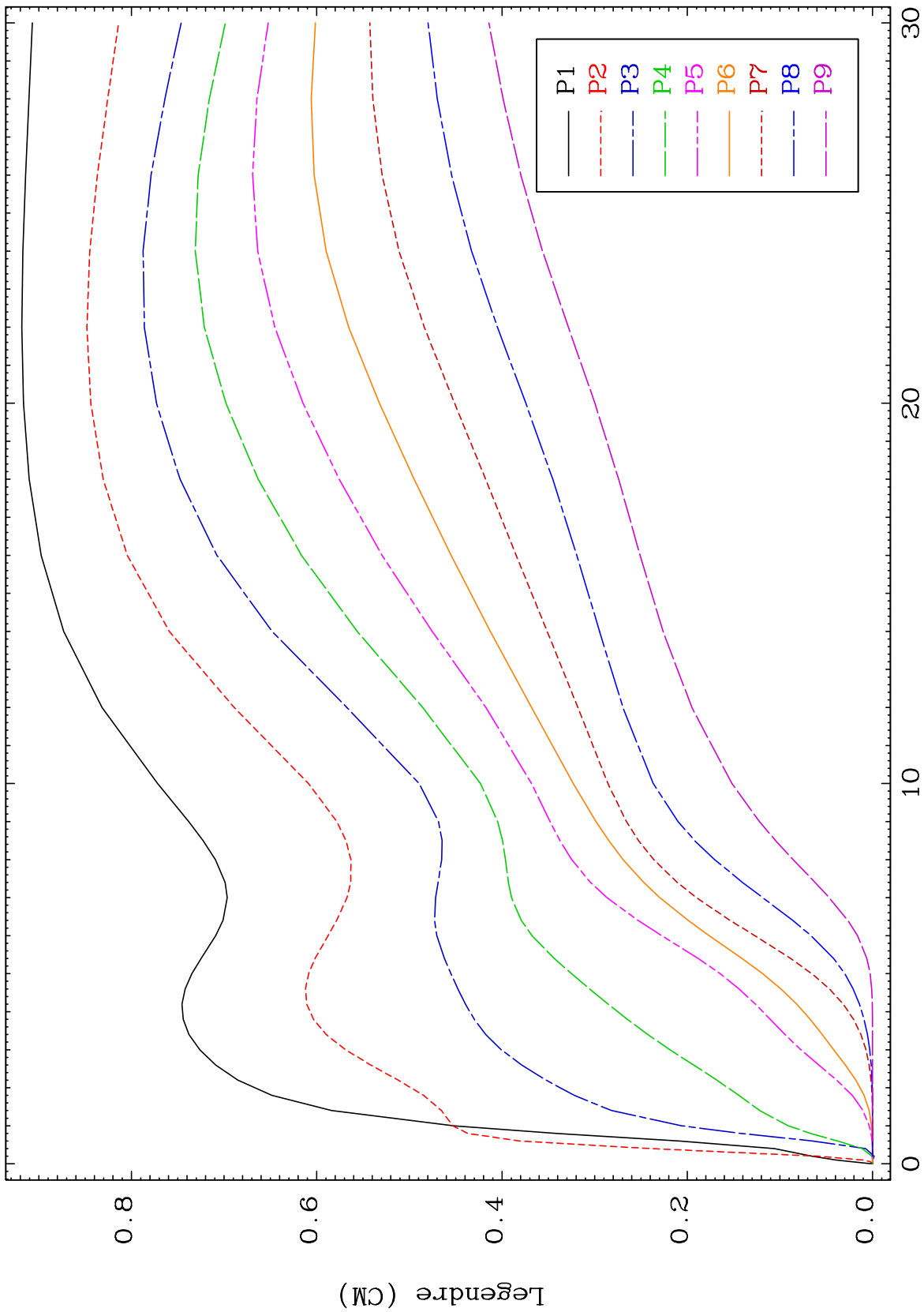




MAT 6695

Elastic Legendre Coefficients

67-Ho-155



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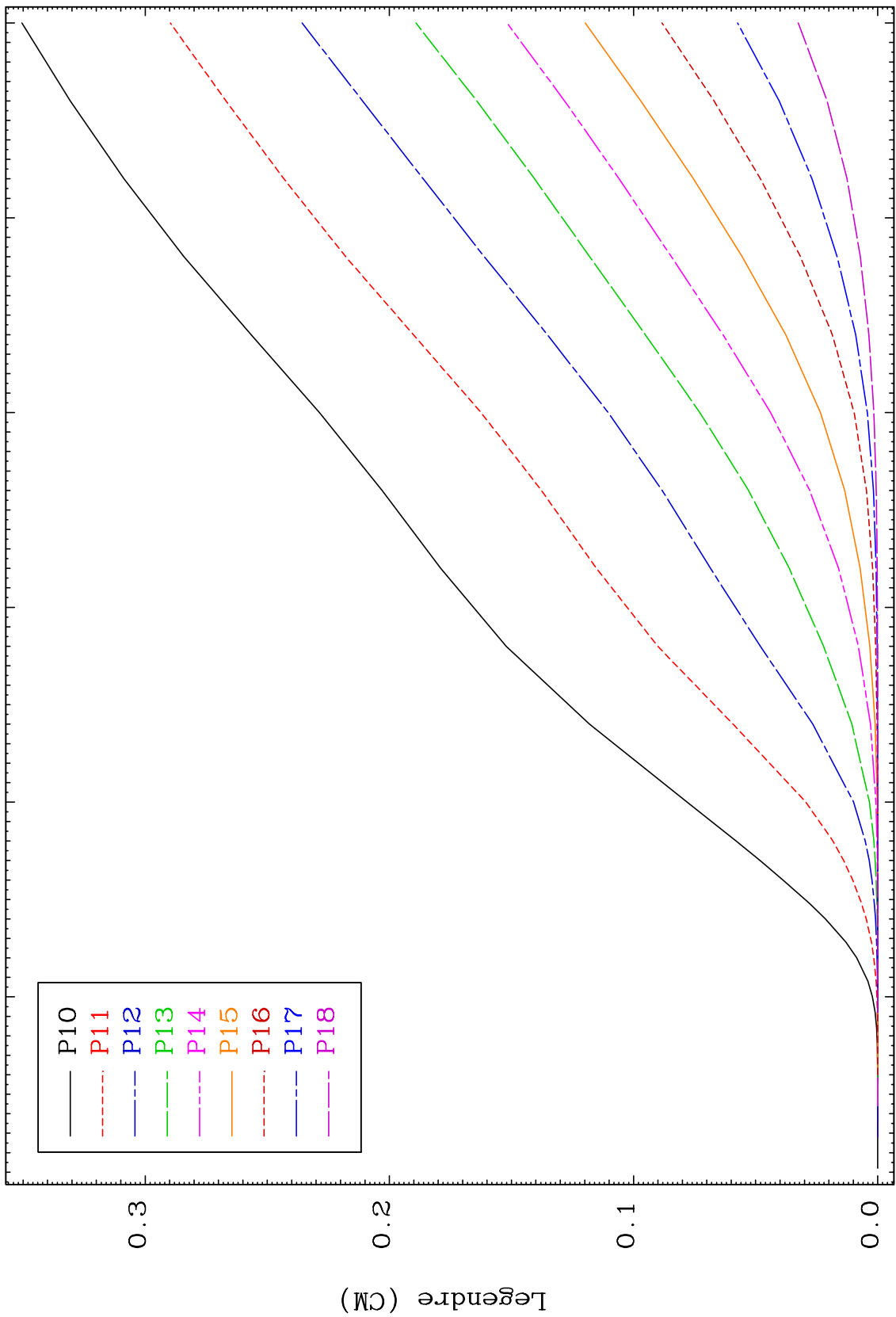
Incident Energy (MeV)

67-Ho-155

MAT 6695

Elastic Legendre Coefficients

67-Ho-155



18

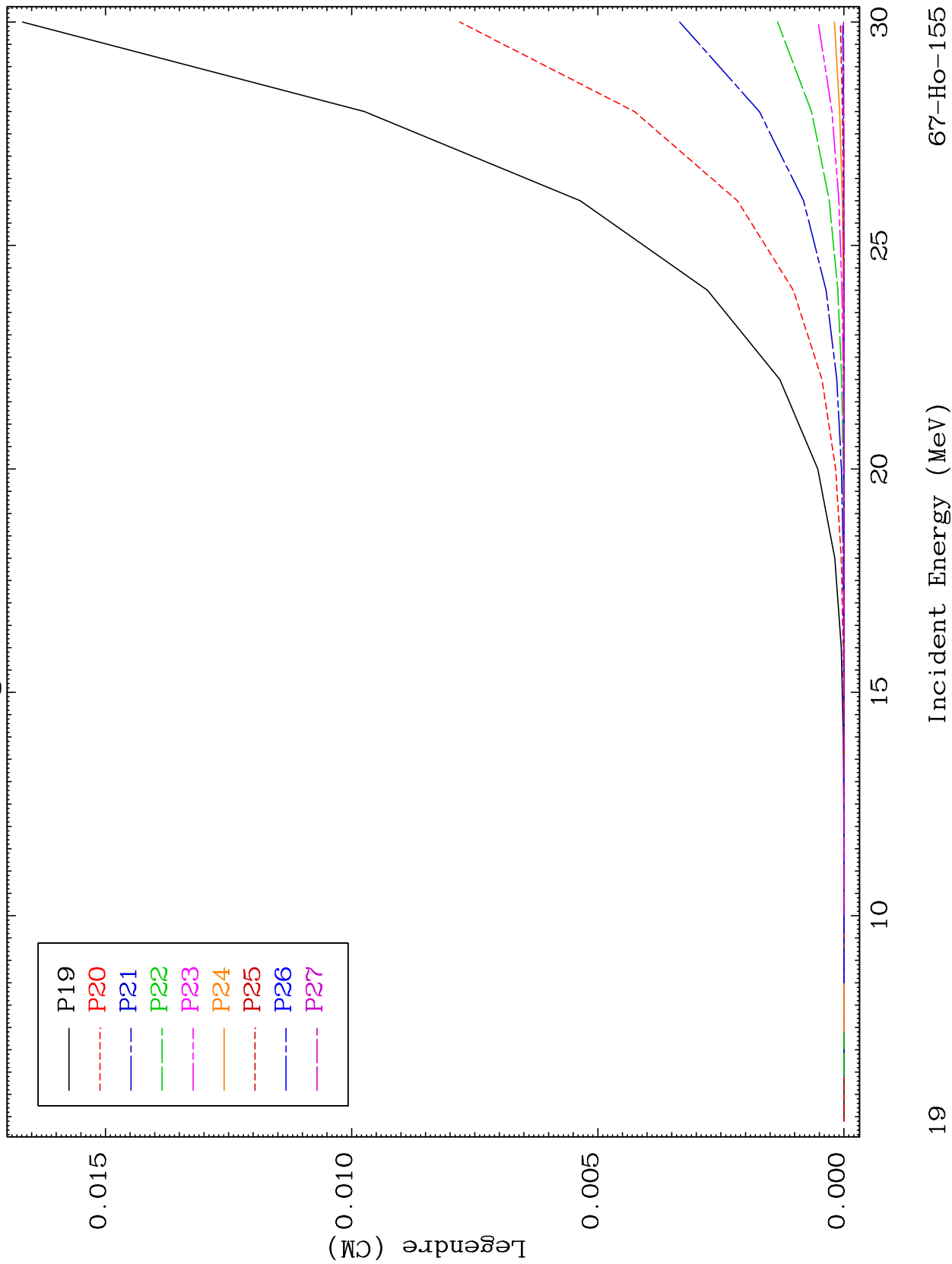
Incident Energy (MeV)

67-Ho-155

MAT 6695

Elastic Legendre Coefficients

67-Ho-155



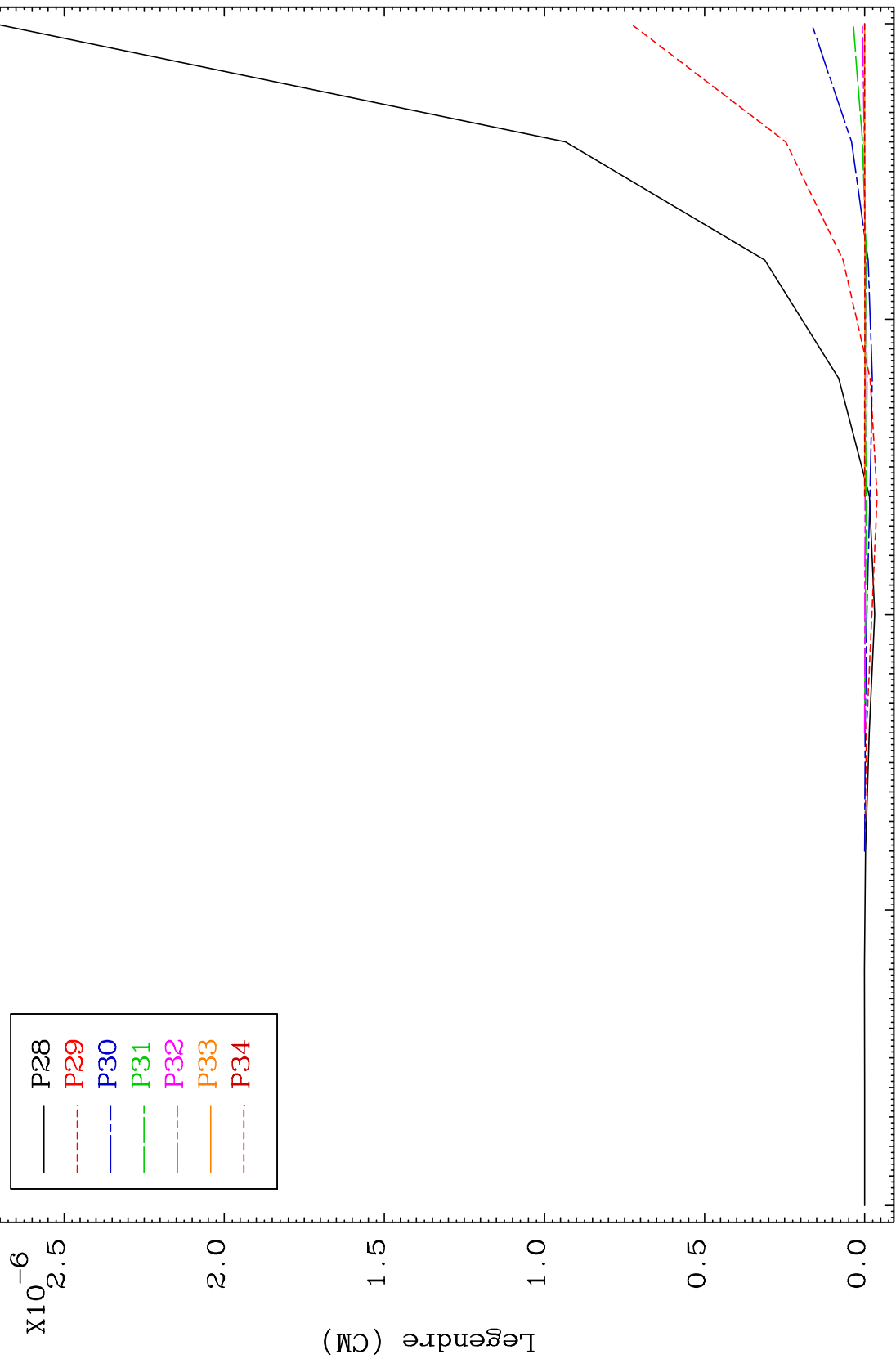
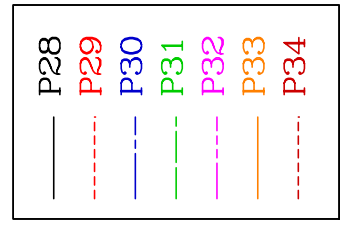
19

67-Ho-155

MAT 6695

Elastic Legendre Coefficients

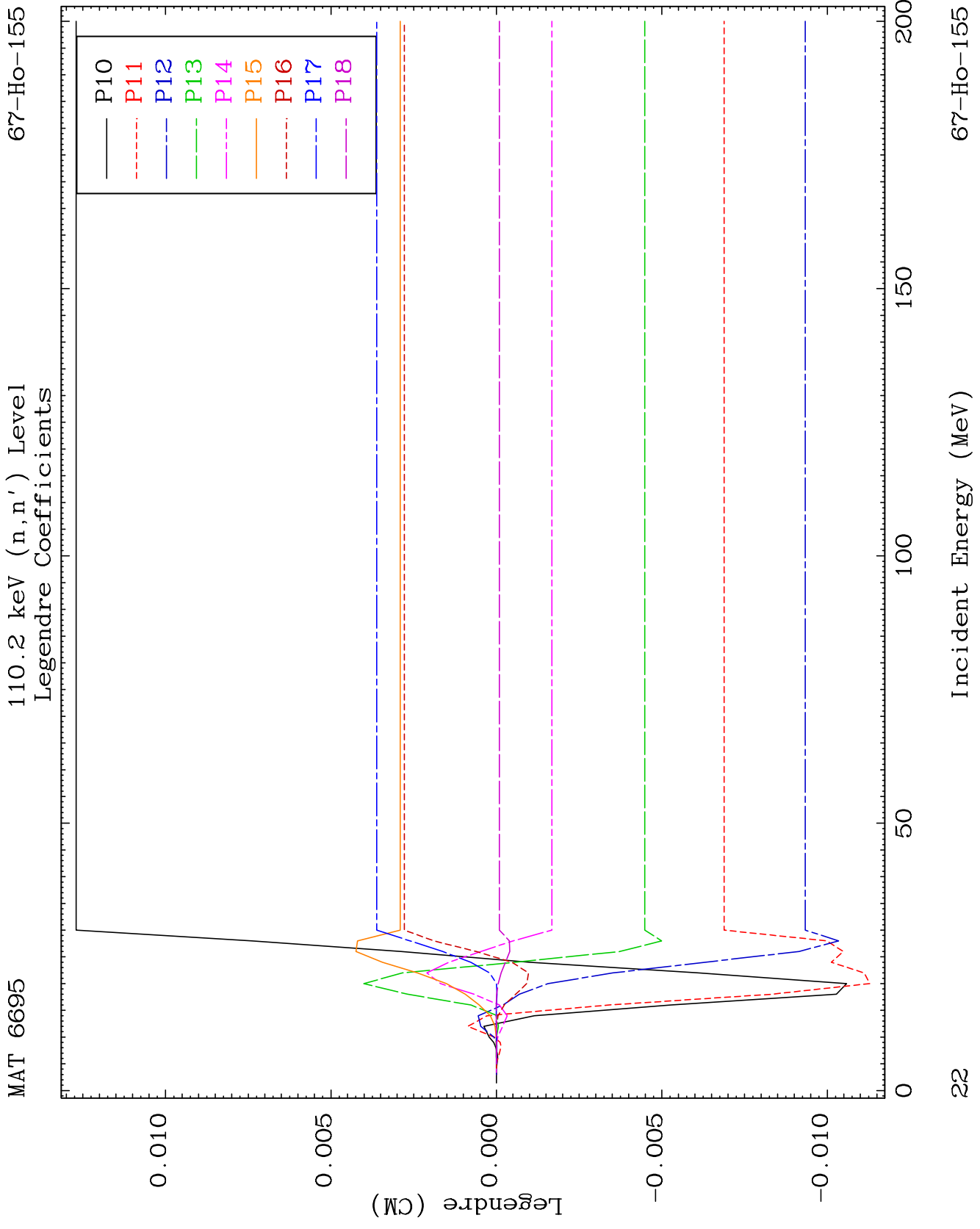
67-Ho-155

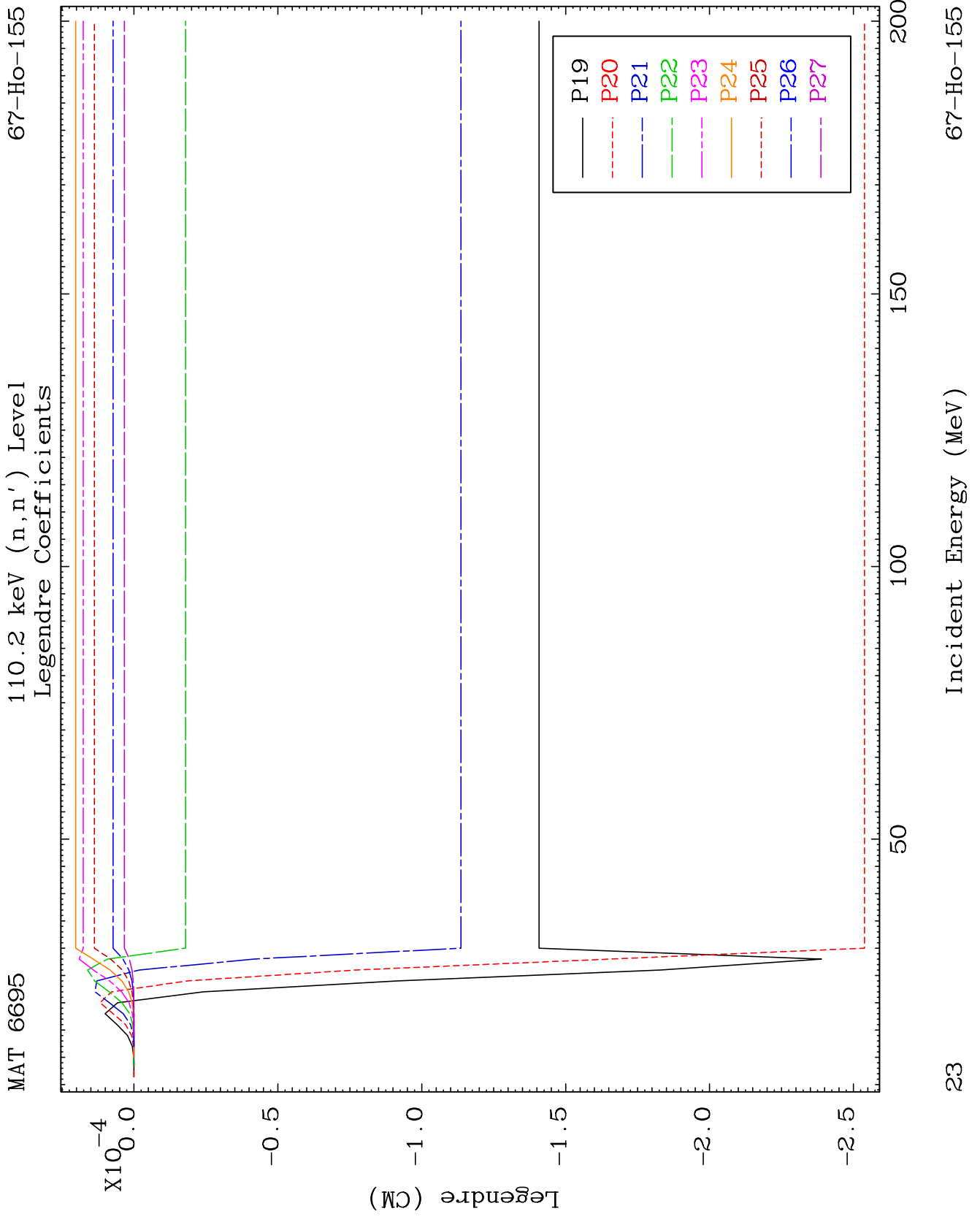


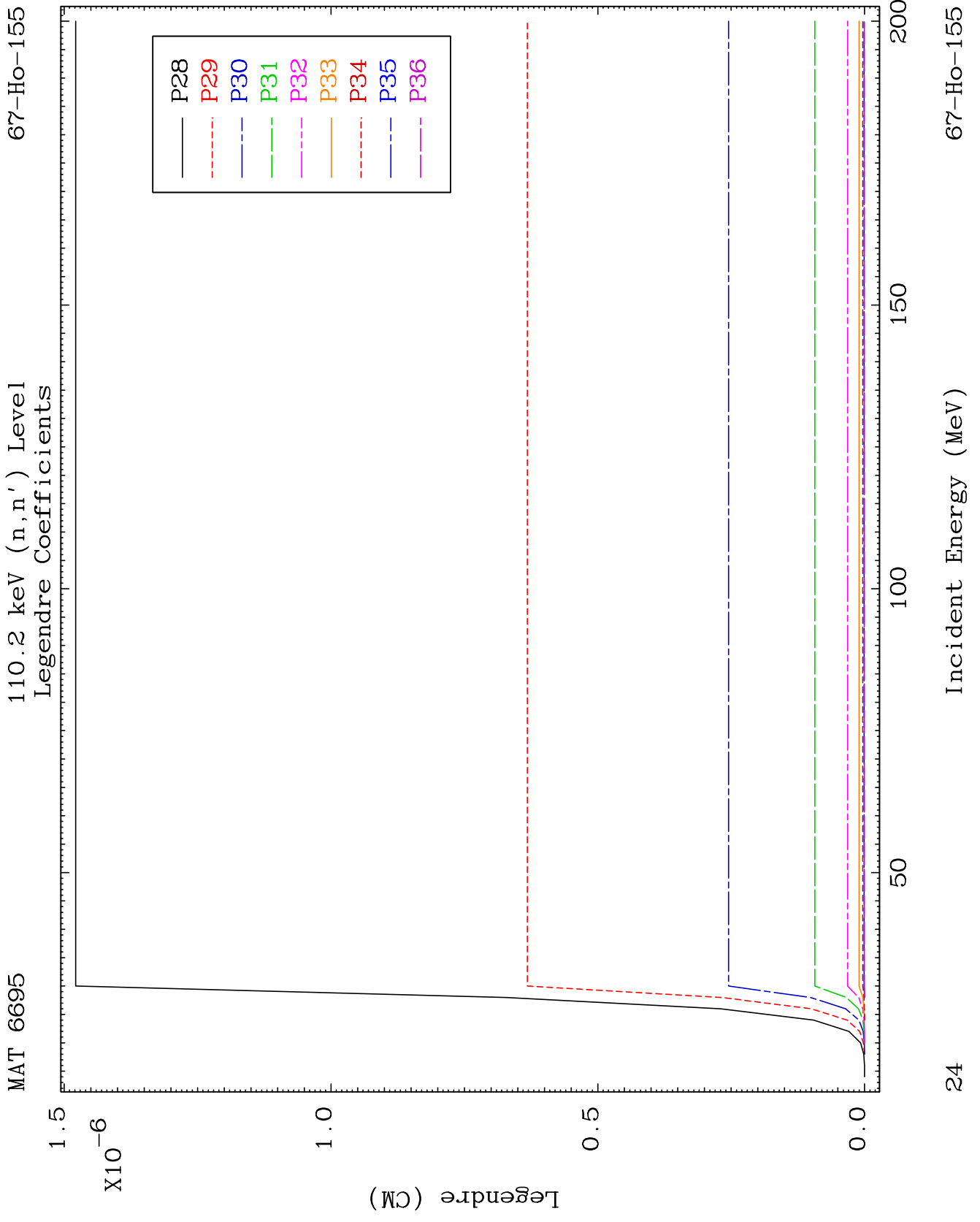
67-Ho-155

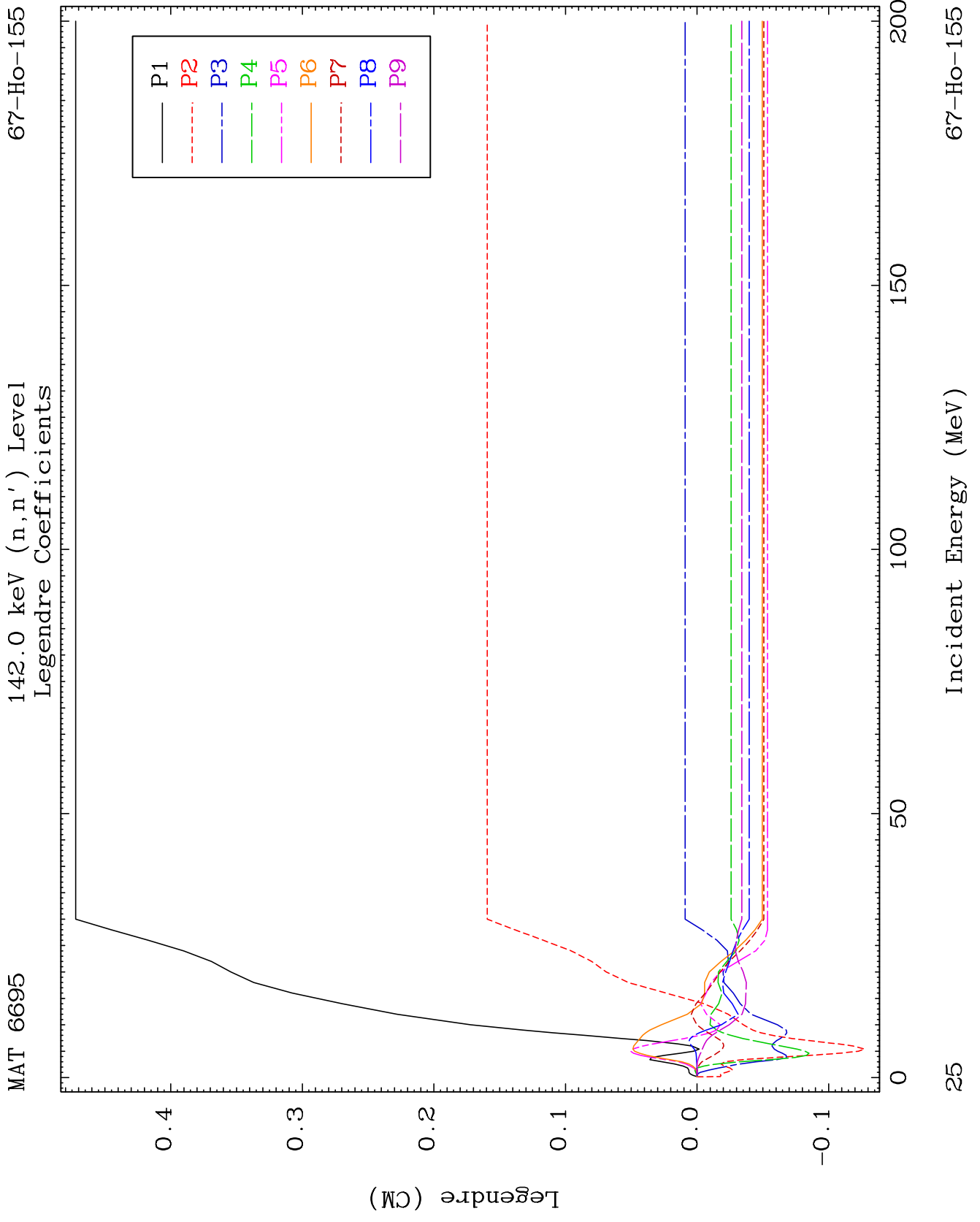
Incident Energy (MeV)

20





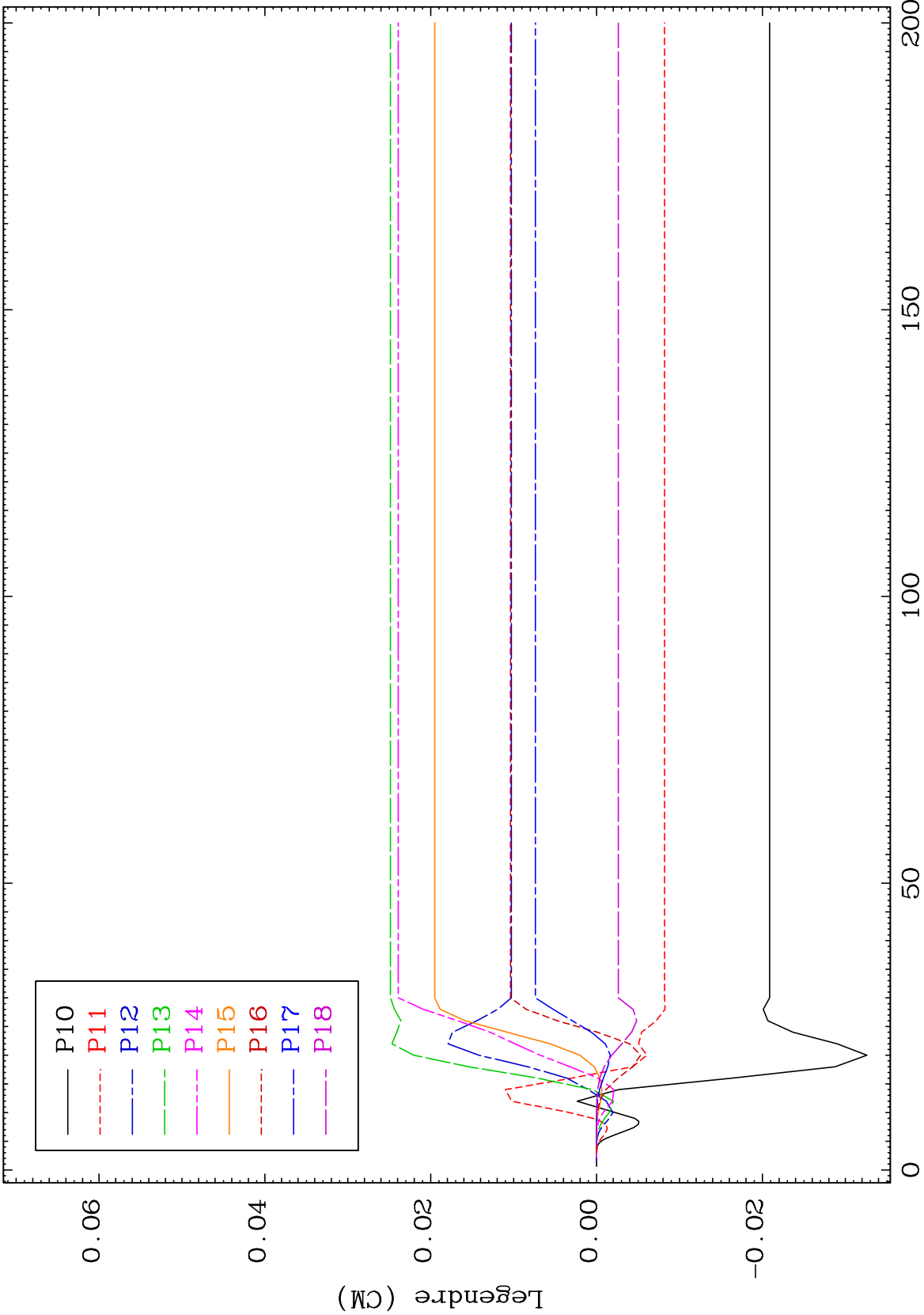




MAT 6695

142.0 keV (n,n') Level
Legendre Coefficients

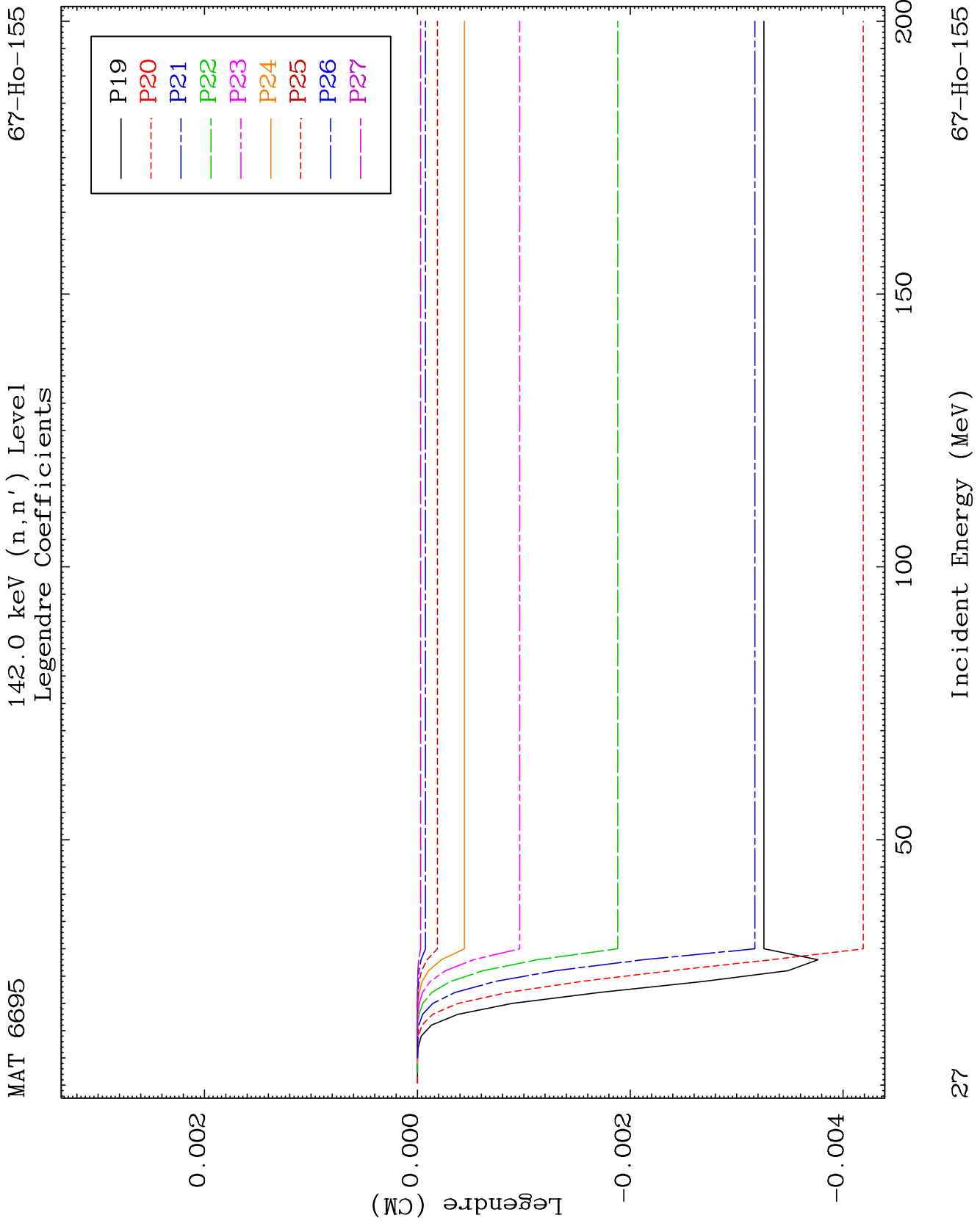
67-Ho-155

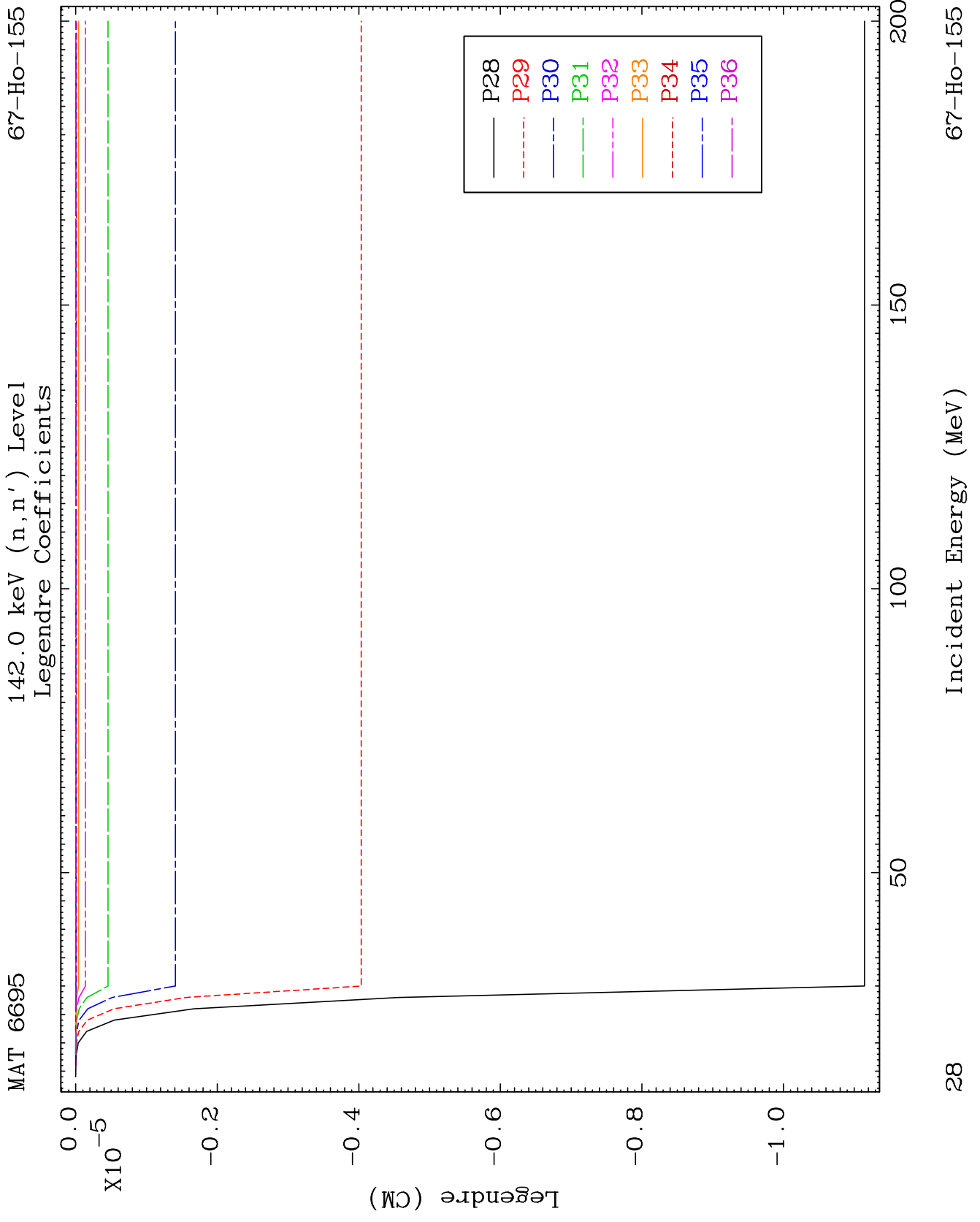


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Incident Energy (MeV)

67-Ho-155

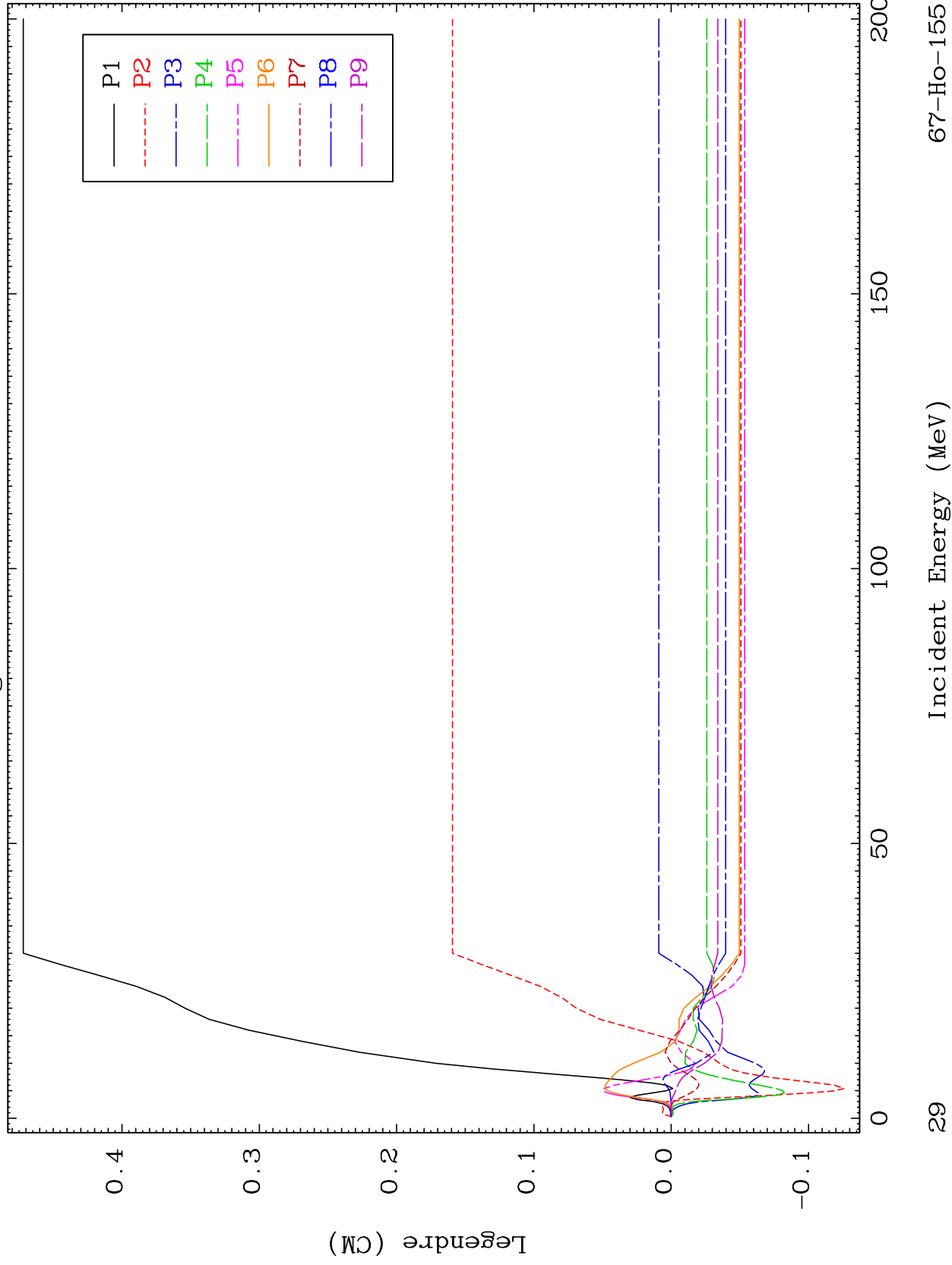




MAT 6695

201.0 keV (n,n') Level
Legendre Coefficients

67-Ho-155



67-Ho-155

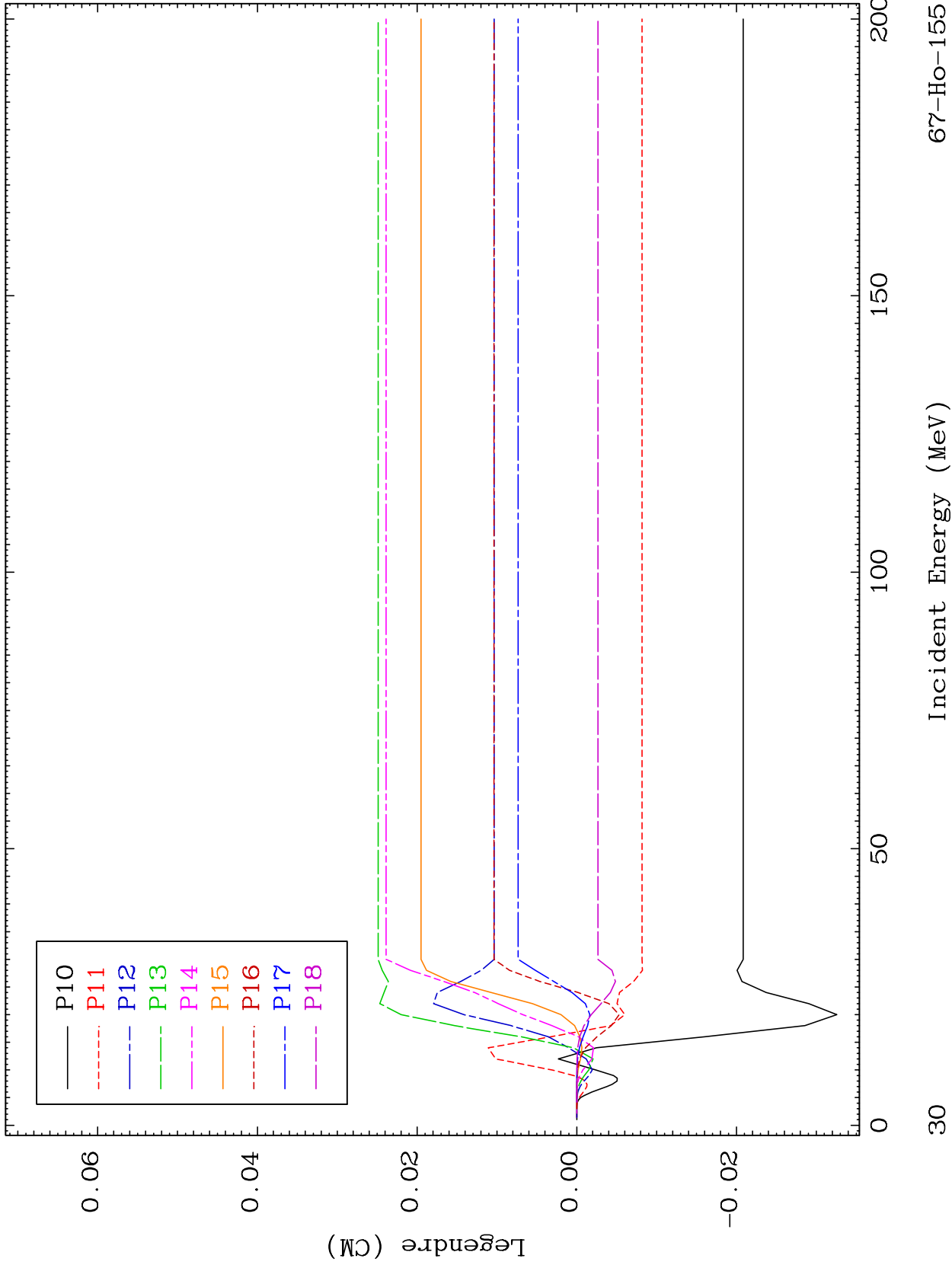
Incident Energy (MeV)

29

MAT 6695

201.0 keV (n,n') Level
Legendre Coefficients

67-Ho-155



67-Ho-155

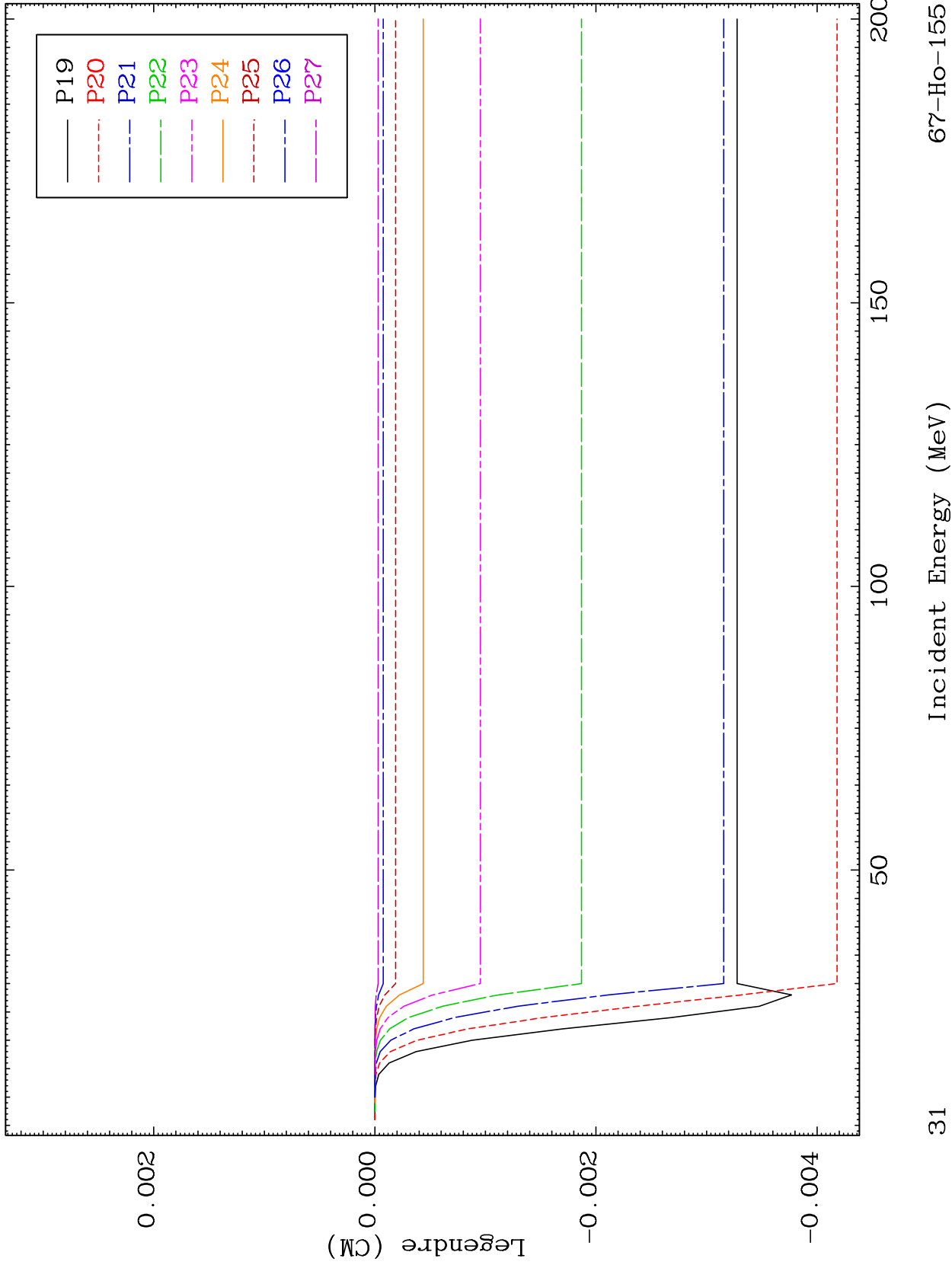
Incident Energy (MeV)

30

MAT 6695

201.0 keV (n,n') Level
Legendre Coefficients

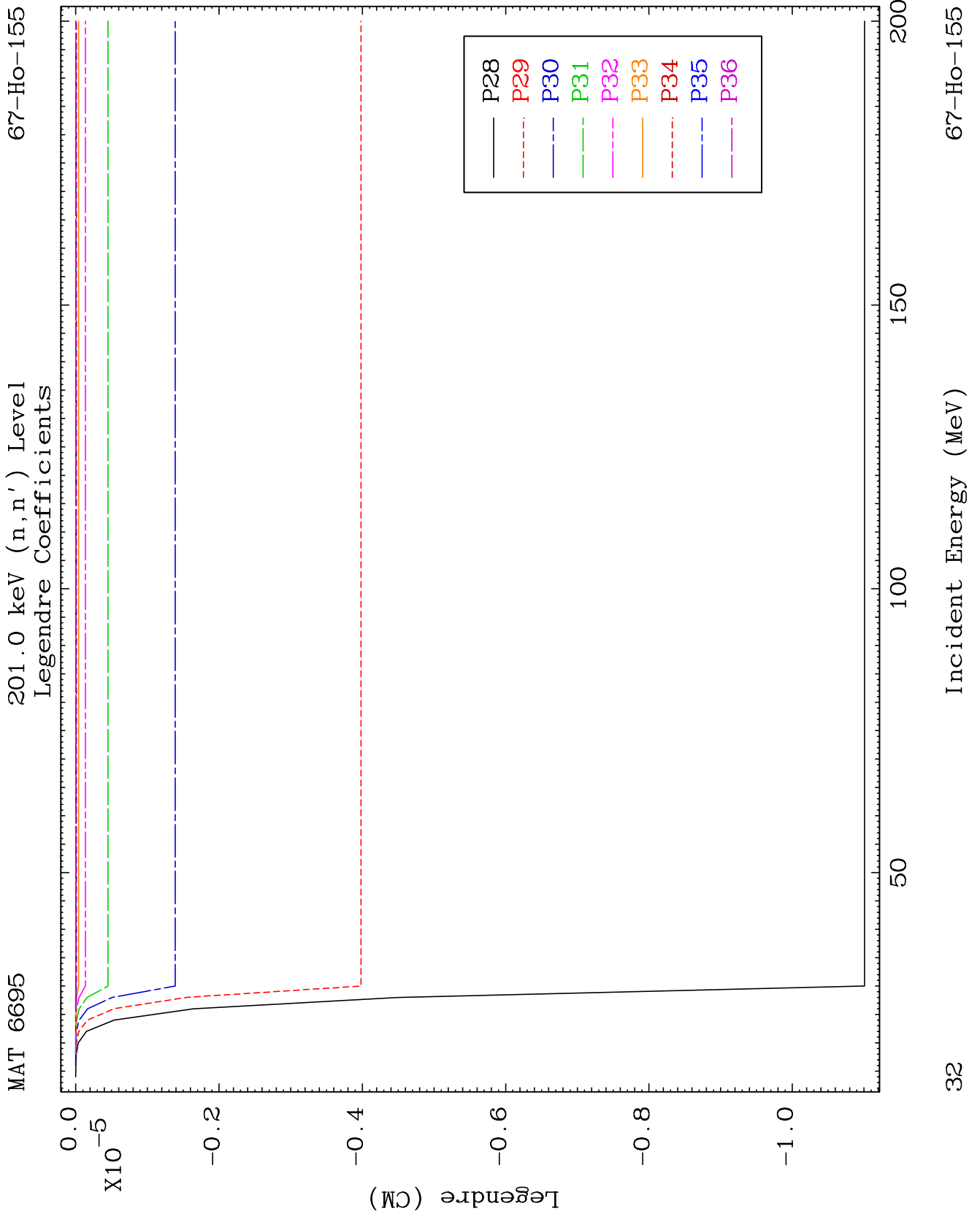
67-Ho-155

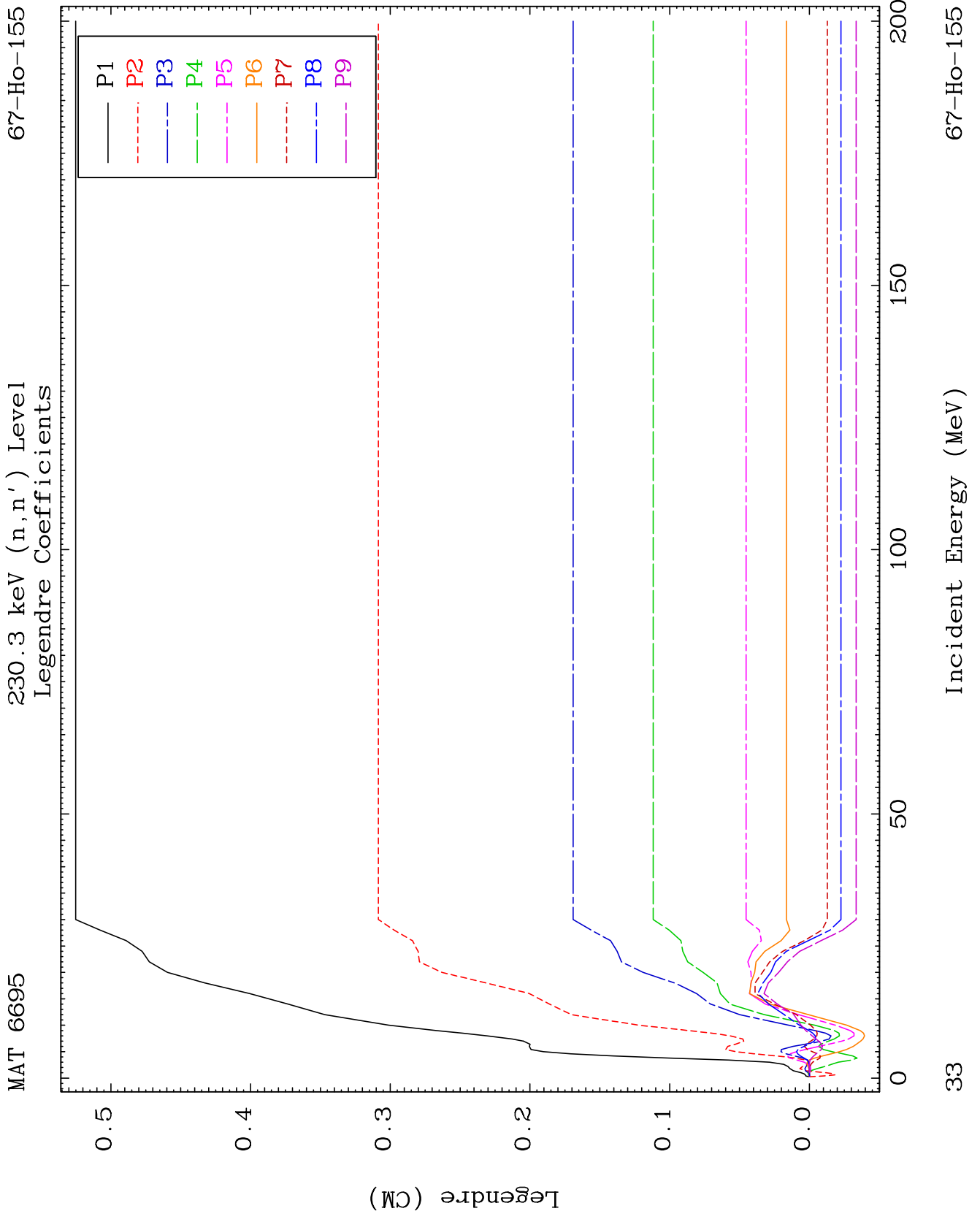


31

Incident Energy (MeV)

67-Ho-155

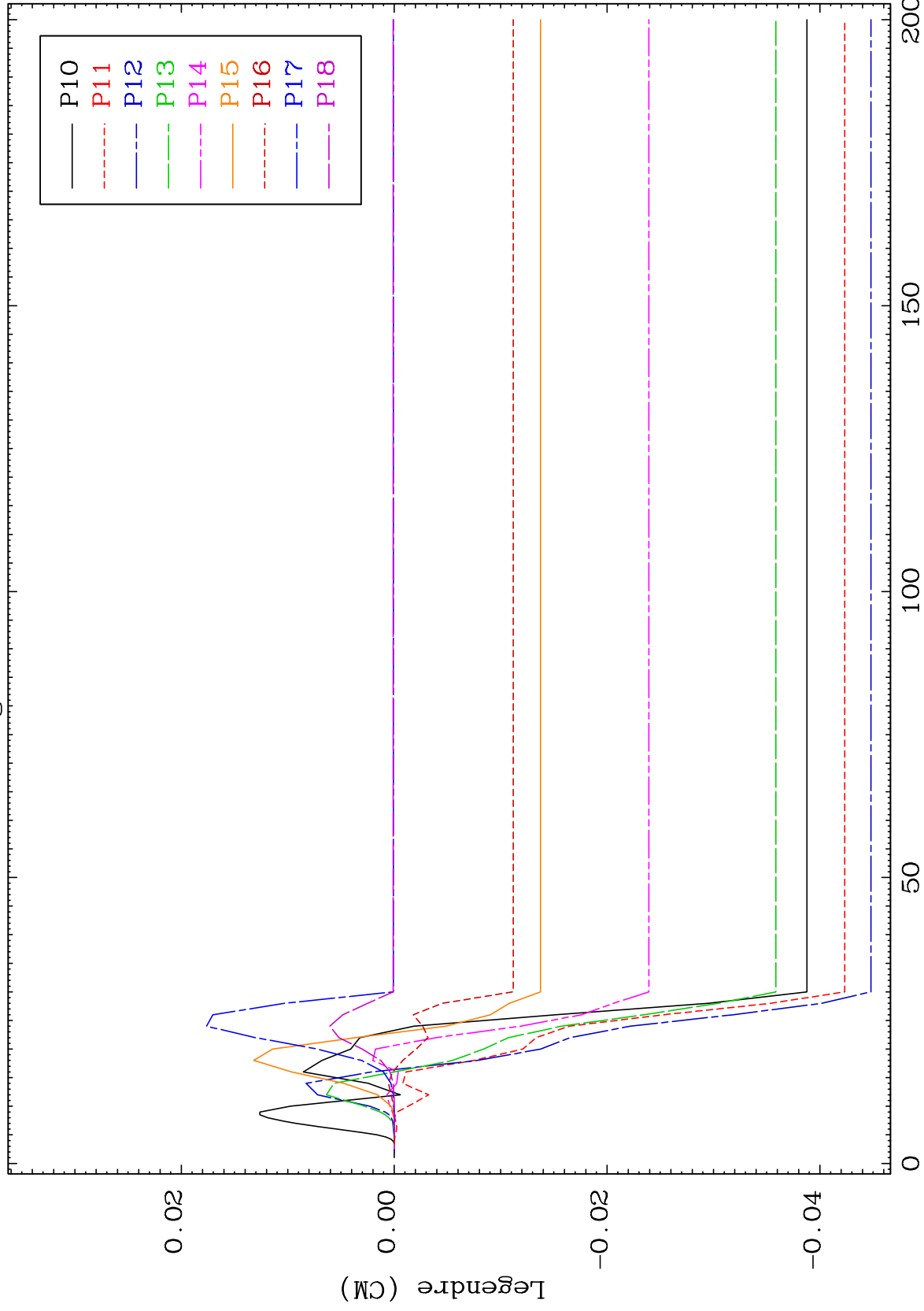




MAT 6695

230.3 keV (n,n') Level
Legendre Coefficients

67-Ho-155



34

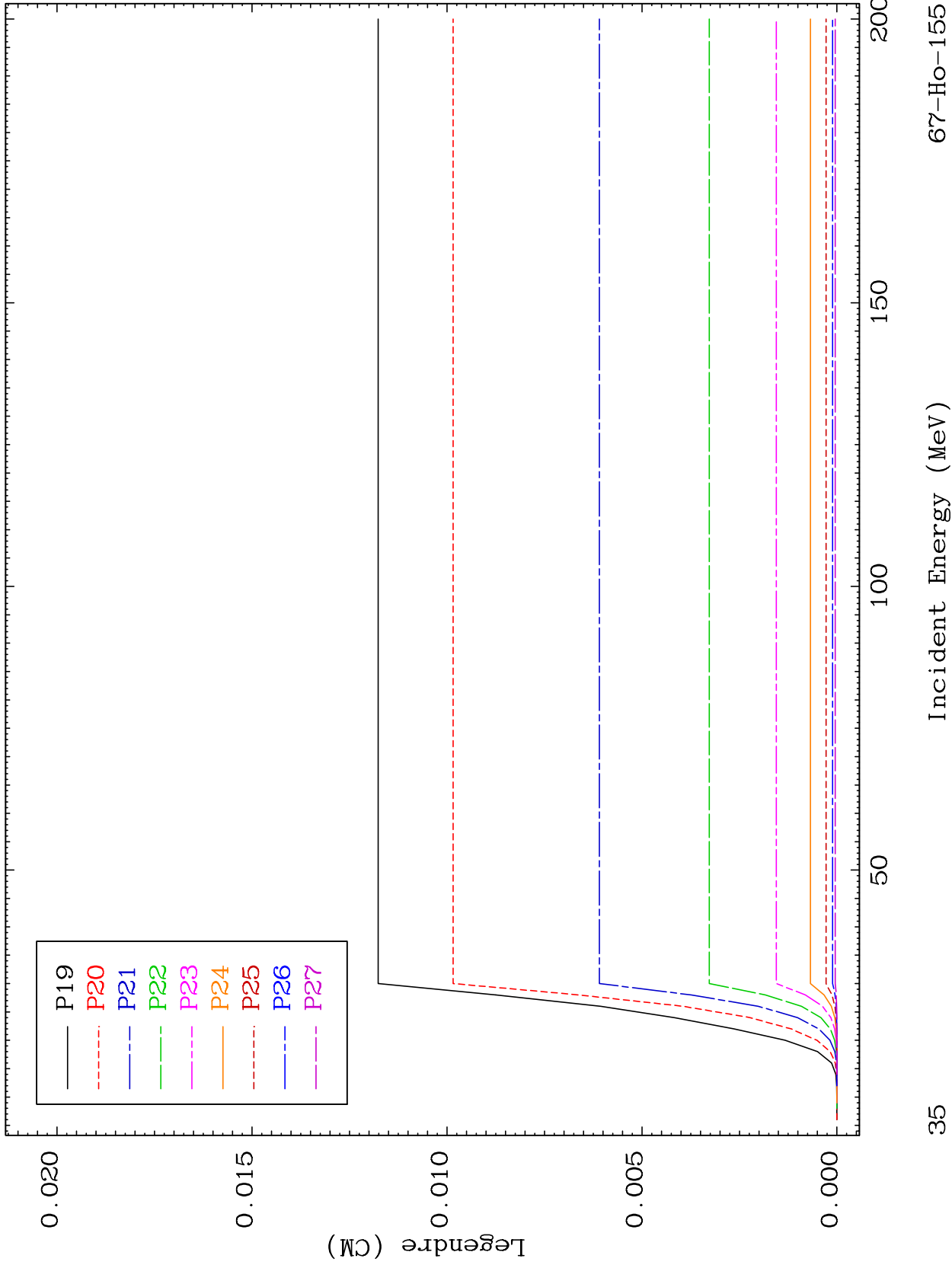
Incident Energy (MeV)

67-Ho-155

MAT 6695

230.3 keV (n,n') Level
Legendre Coefficients

67-Ho-155



35

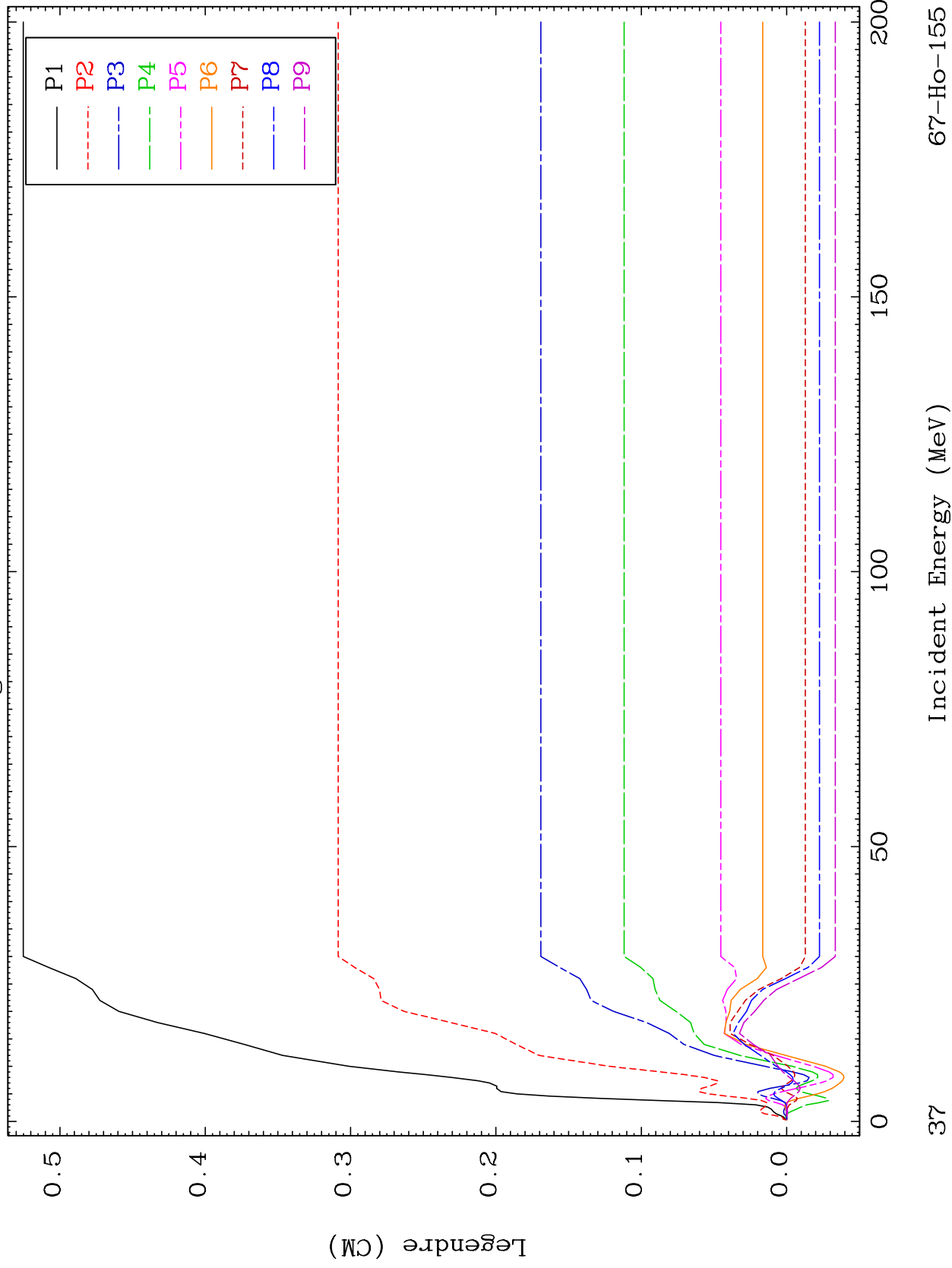
Incident Energy (MeV)

67-Ho-155

MAT 6695

233.9 keV (n,n') Level
Legendre Coefficients

67-Ho-155



37

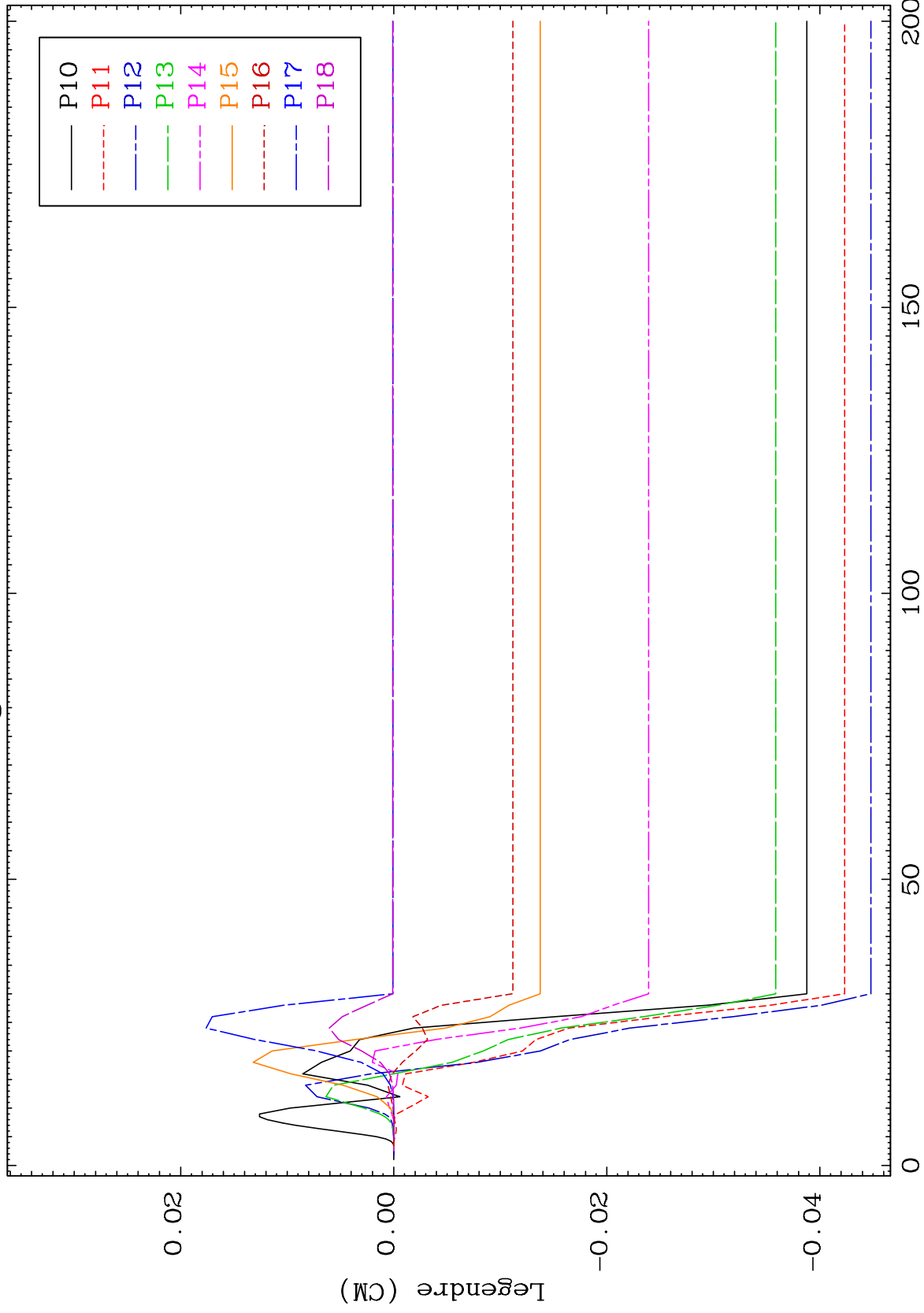
Incident Energy (MeV)

67-Ho-155

MAT 6695

233.9 keV (n,n') Level
Legendre Coefficients

67-Ho-155



38

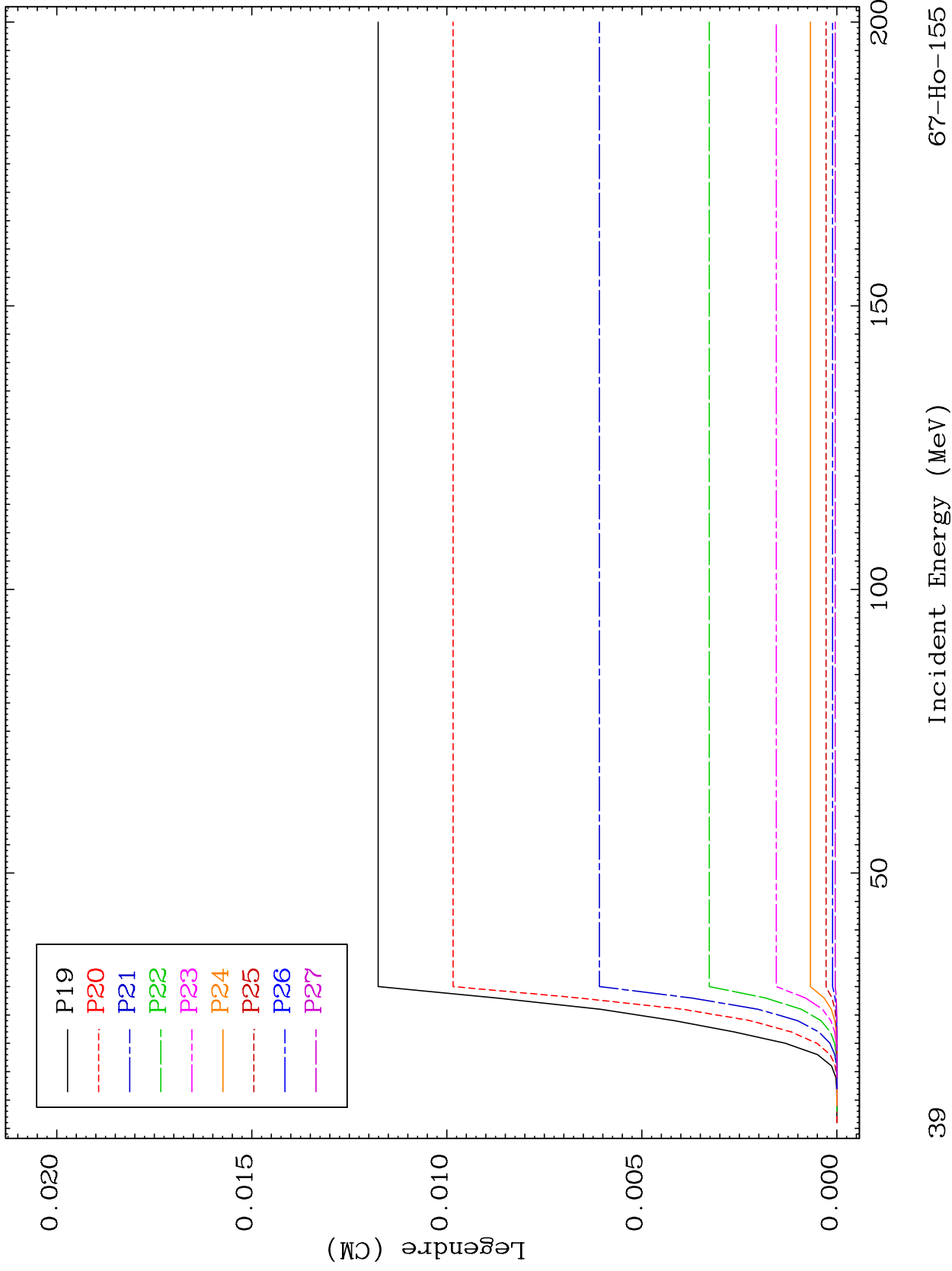
Incident Energy (MeV)

67-Ho-155

MAT 6695

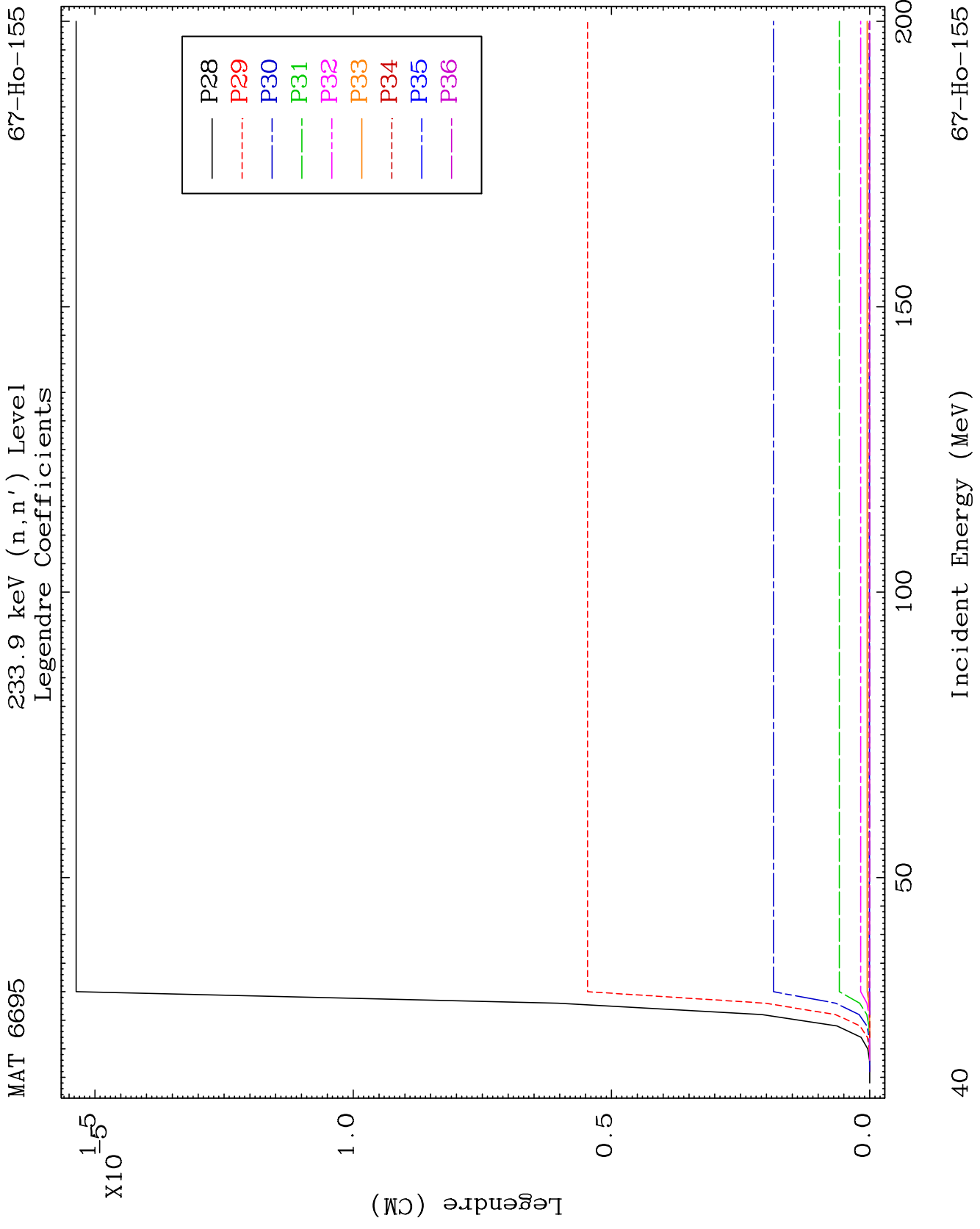
233.9 keV (n,n') Level
Legendre Coefficients

67-Ho-155



39

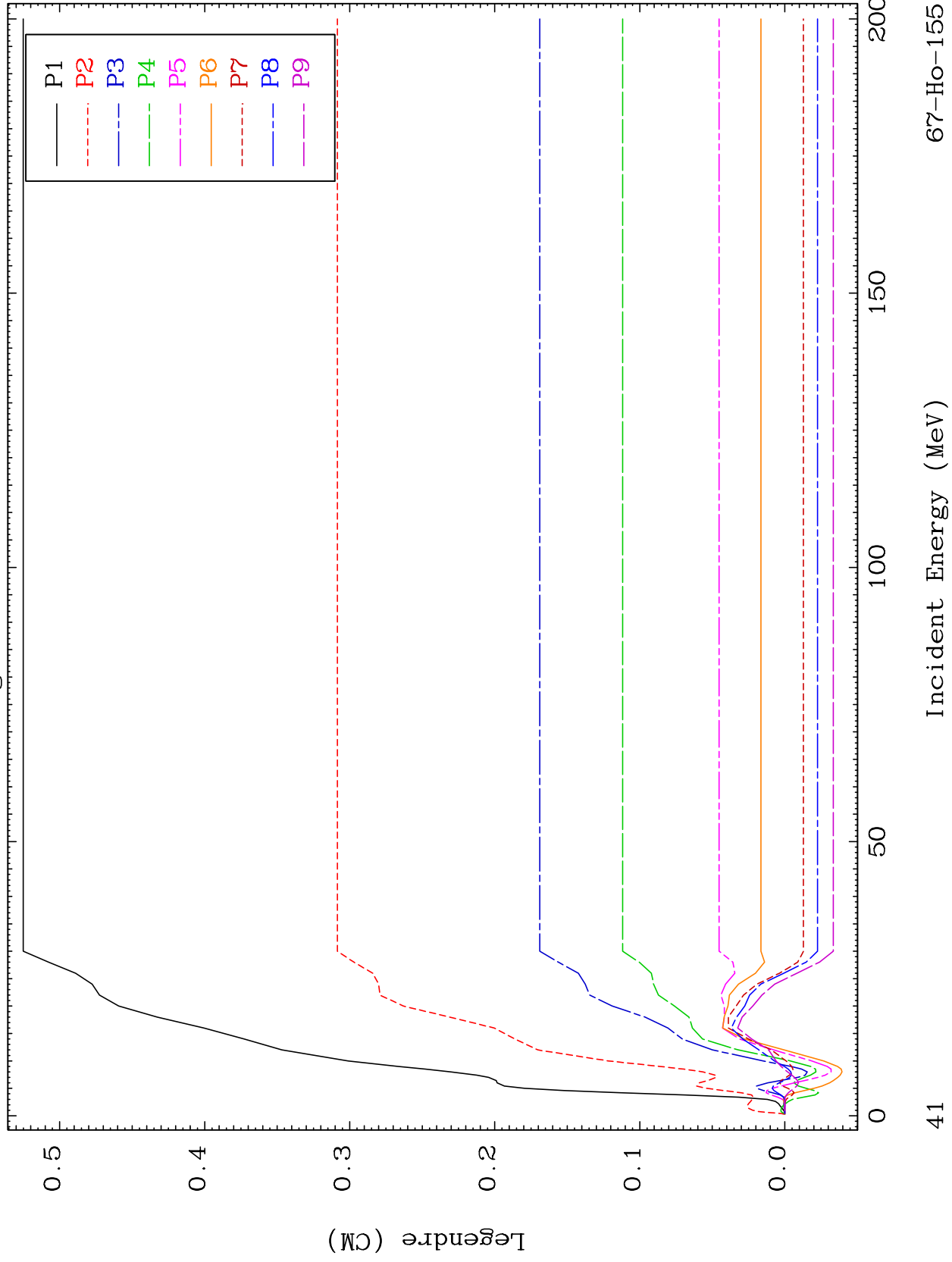
200



MAT 6695

241.4 keV (n,n') Level
Legendre Coefficients

67-Ho-155



41

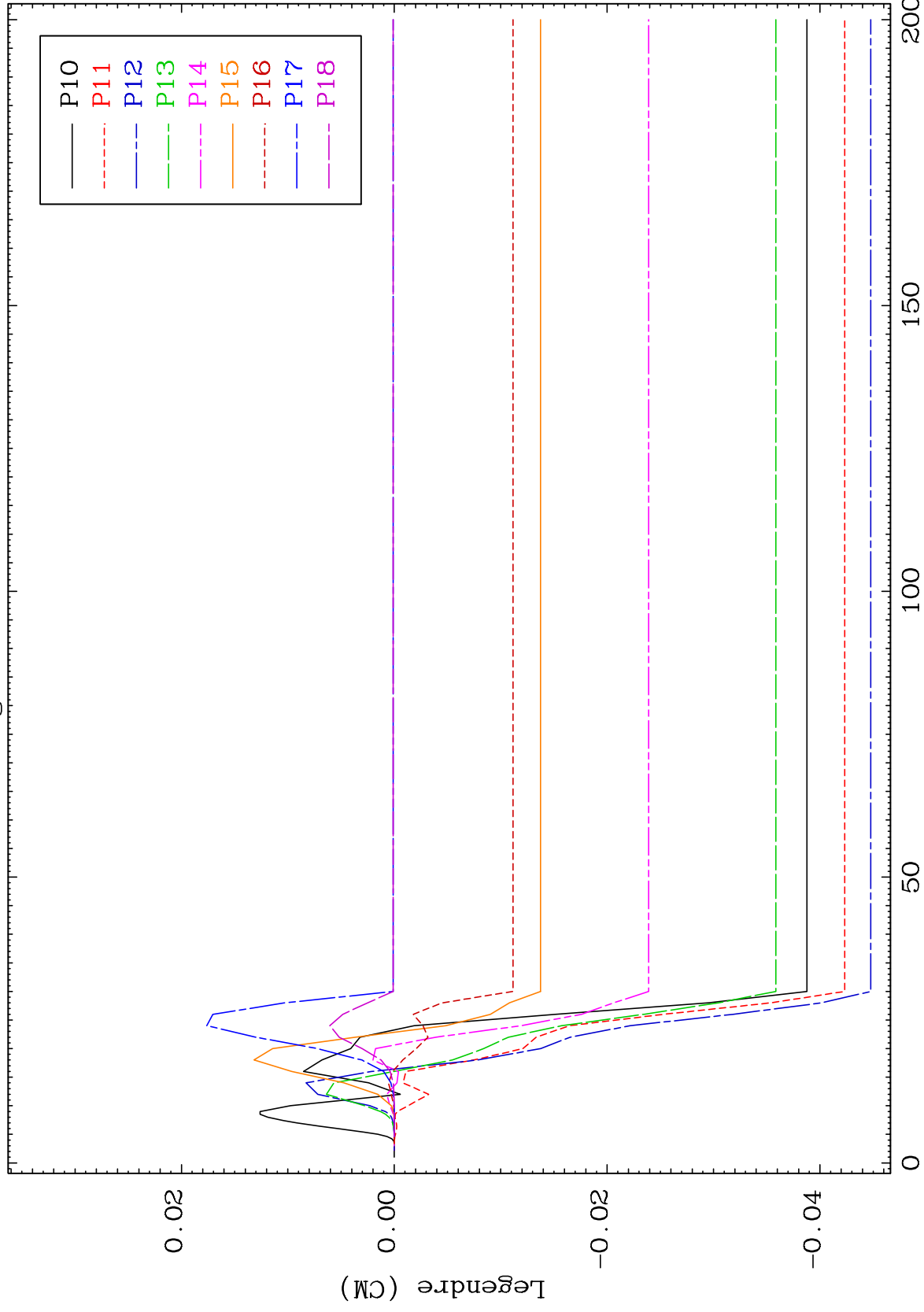
Incident Energy (MeV)

67-Ho-155

MAT 6695

241.4 keV (n,n') Level
Legendre Coefficients

67-Ho-155



42

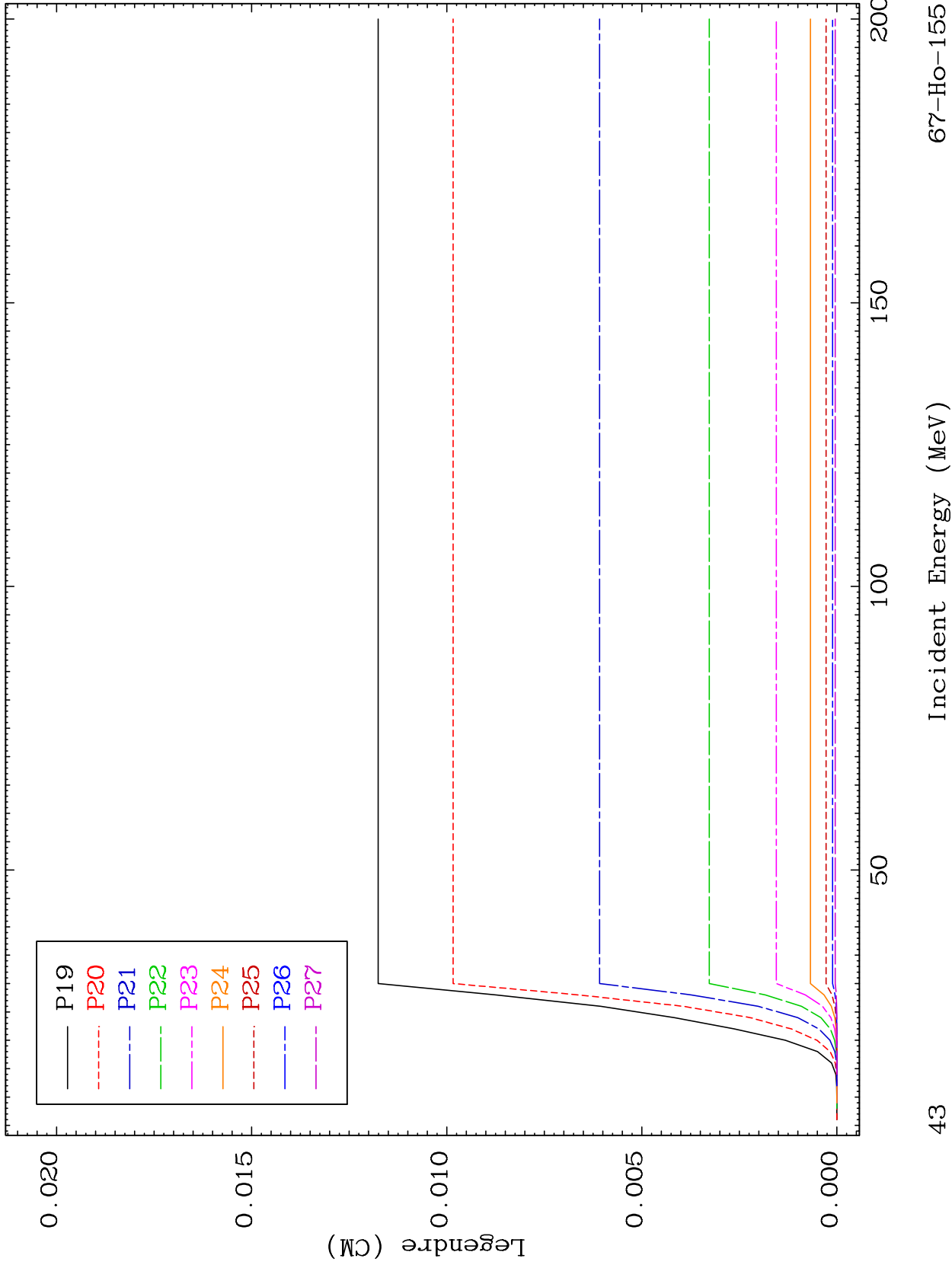
Incident Energy (MeV)

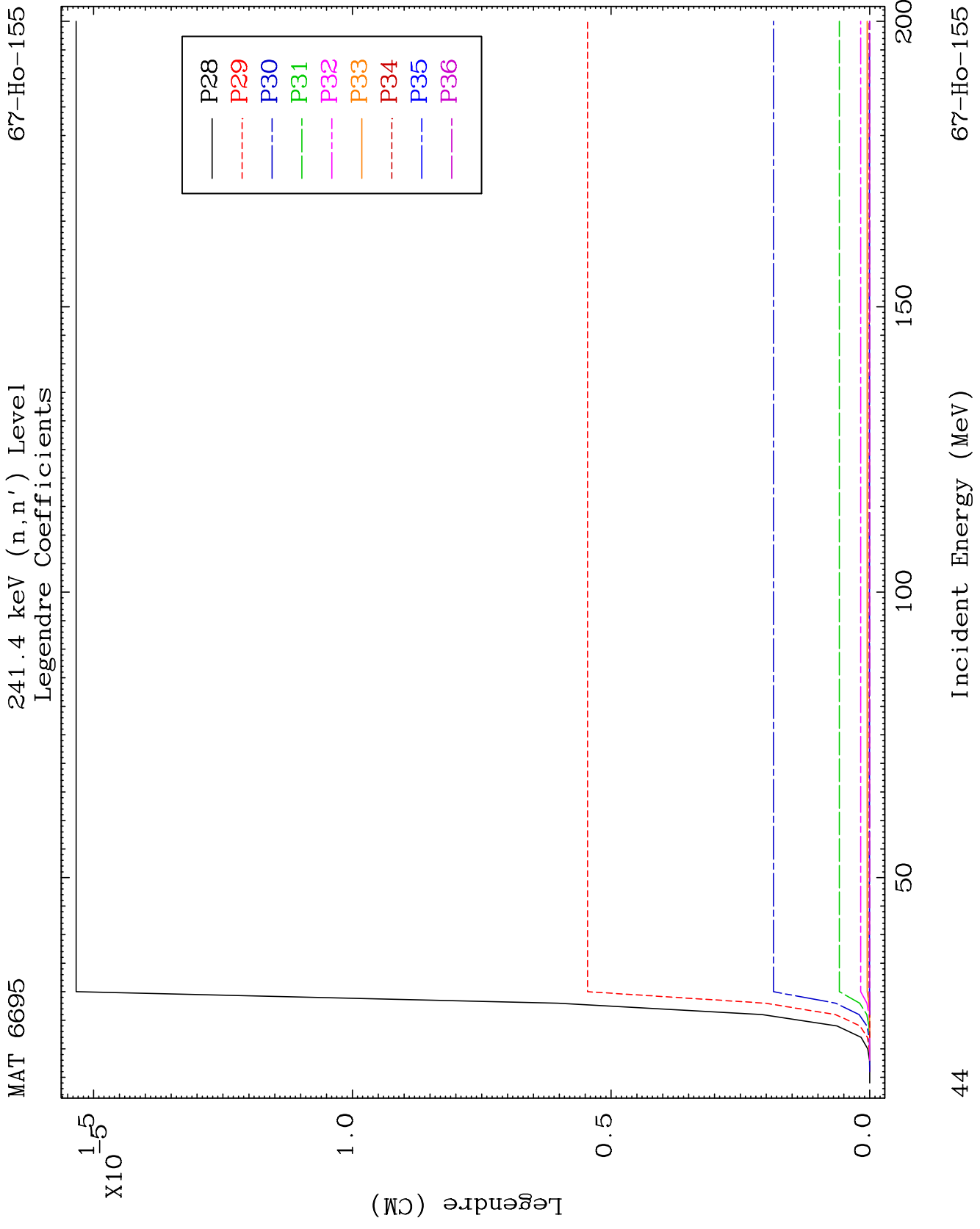
67-Ho-155

MAT 6695

241.4 keV (n,n') Level
Legendre Coefficients

67-Ho-155

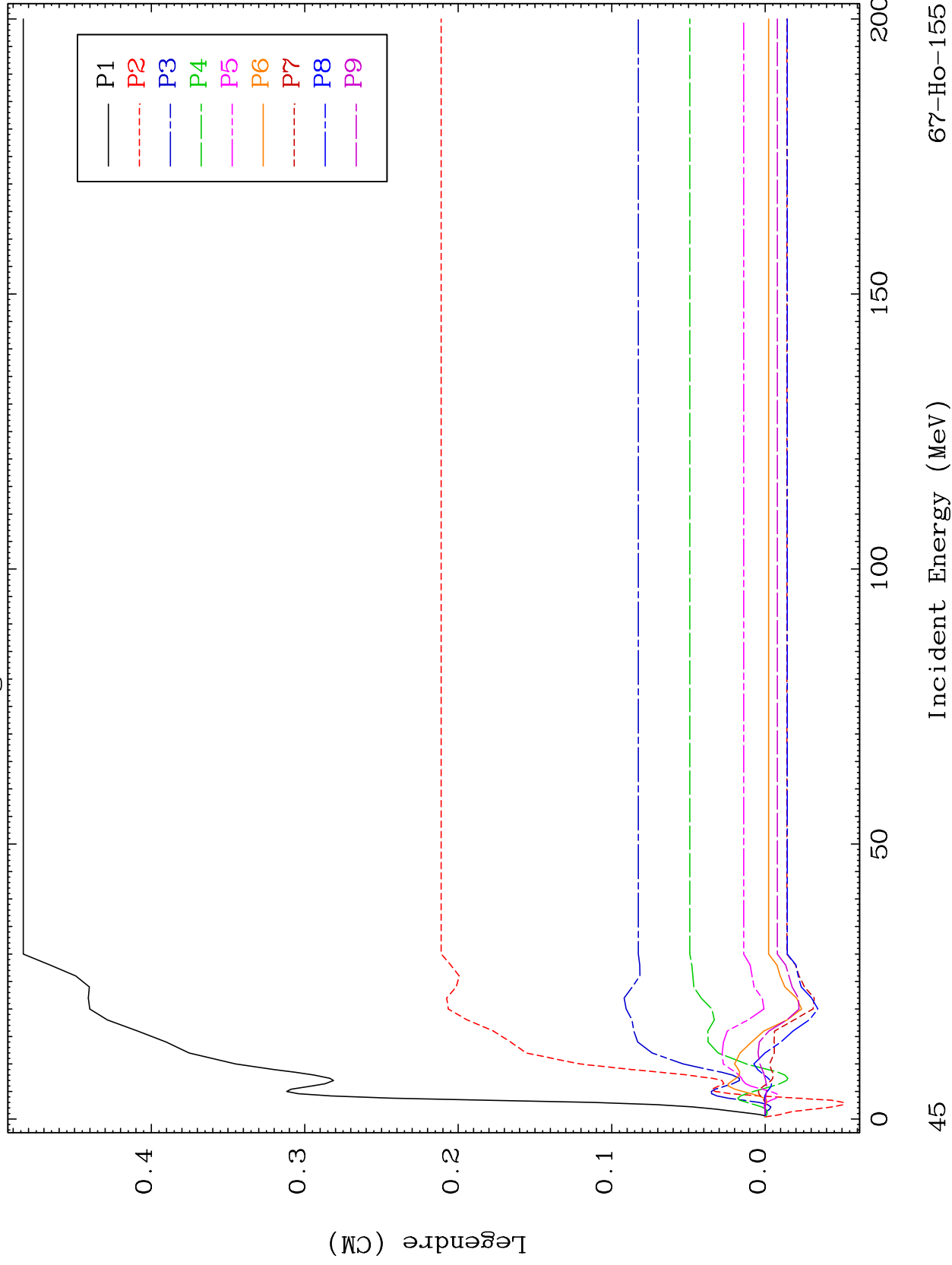




MAT 6695

344.9 keV (n,n') Level
Legendre Coefficients

67-Ho-155



67-Ho-155

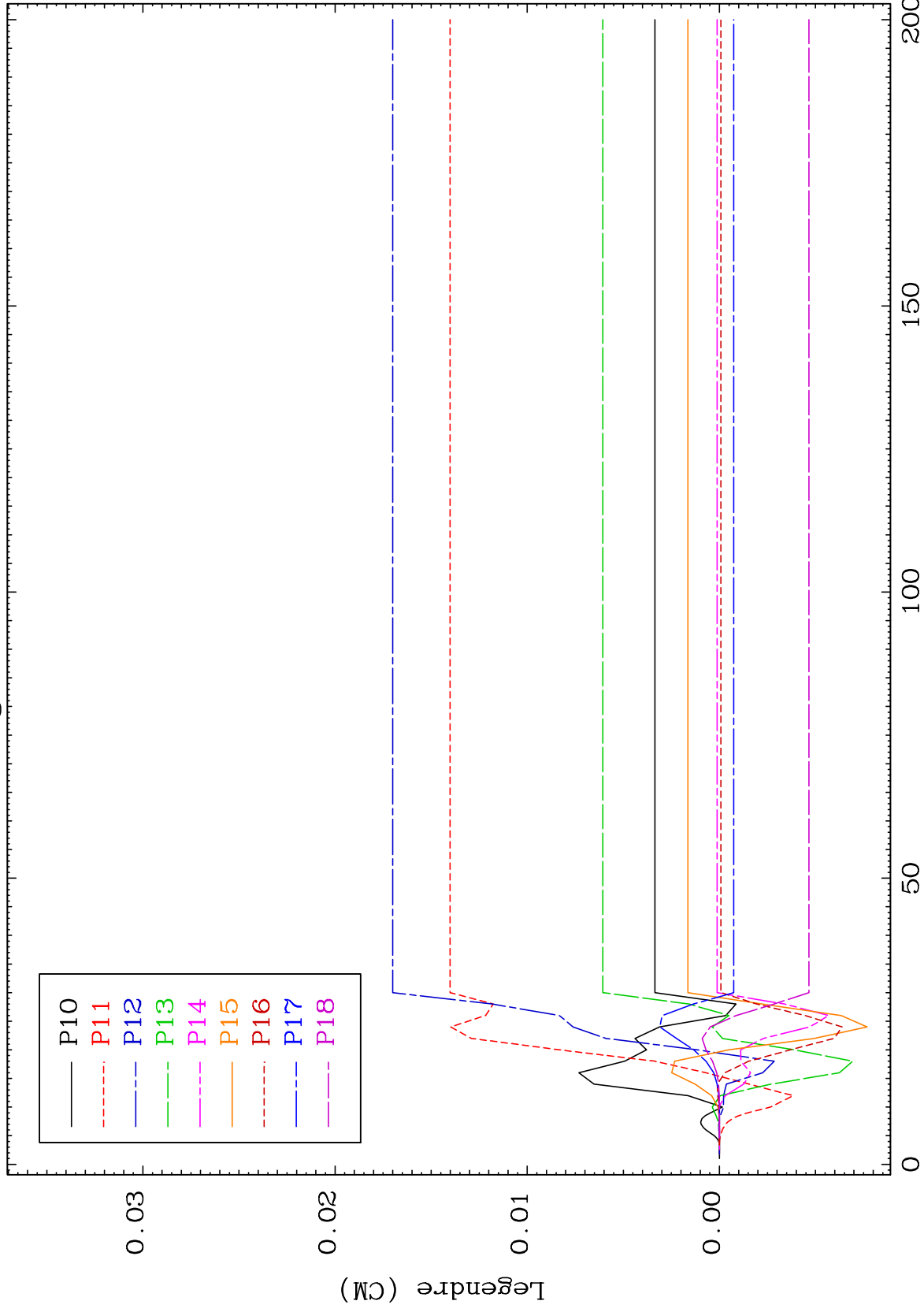
Incident Energy (MeV)

45

MAT 6695

344.9 keV (n, n') Level
Legendre Coefficients

67-Ho-155



46

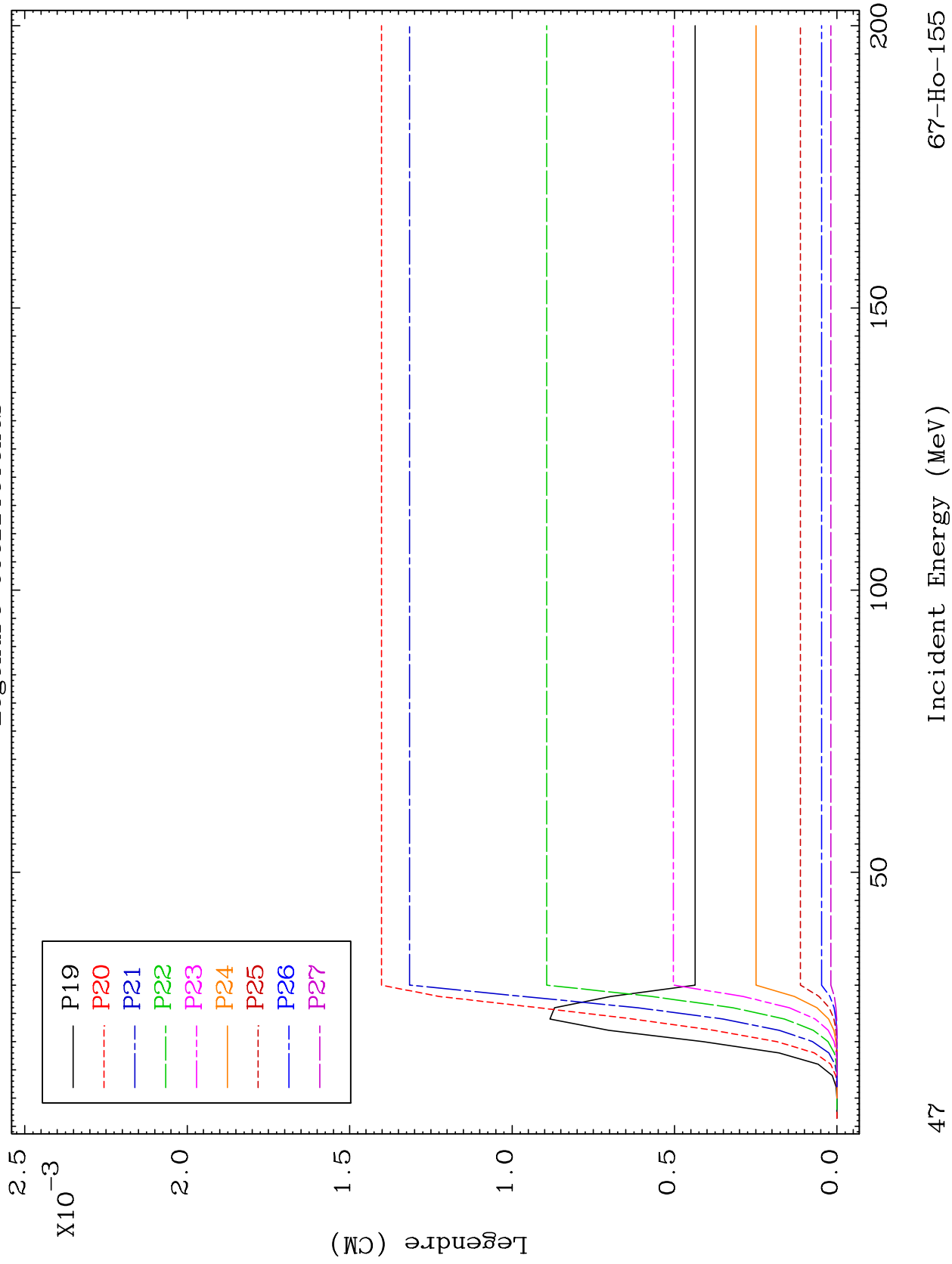
Incident Energy (MeV)

67-Ho-155

MAT 6695

344.9 keV (n,n') Level
Legendre Coefficients

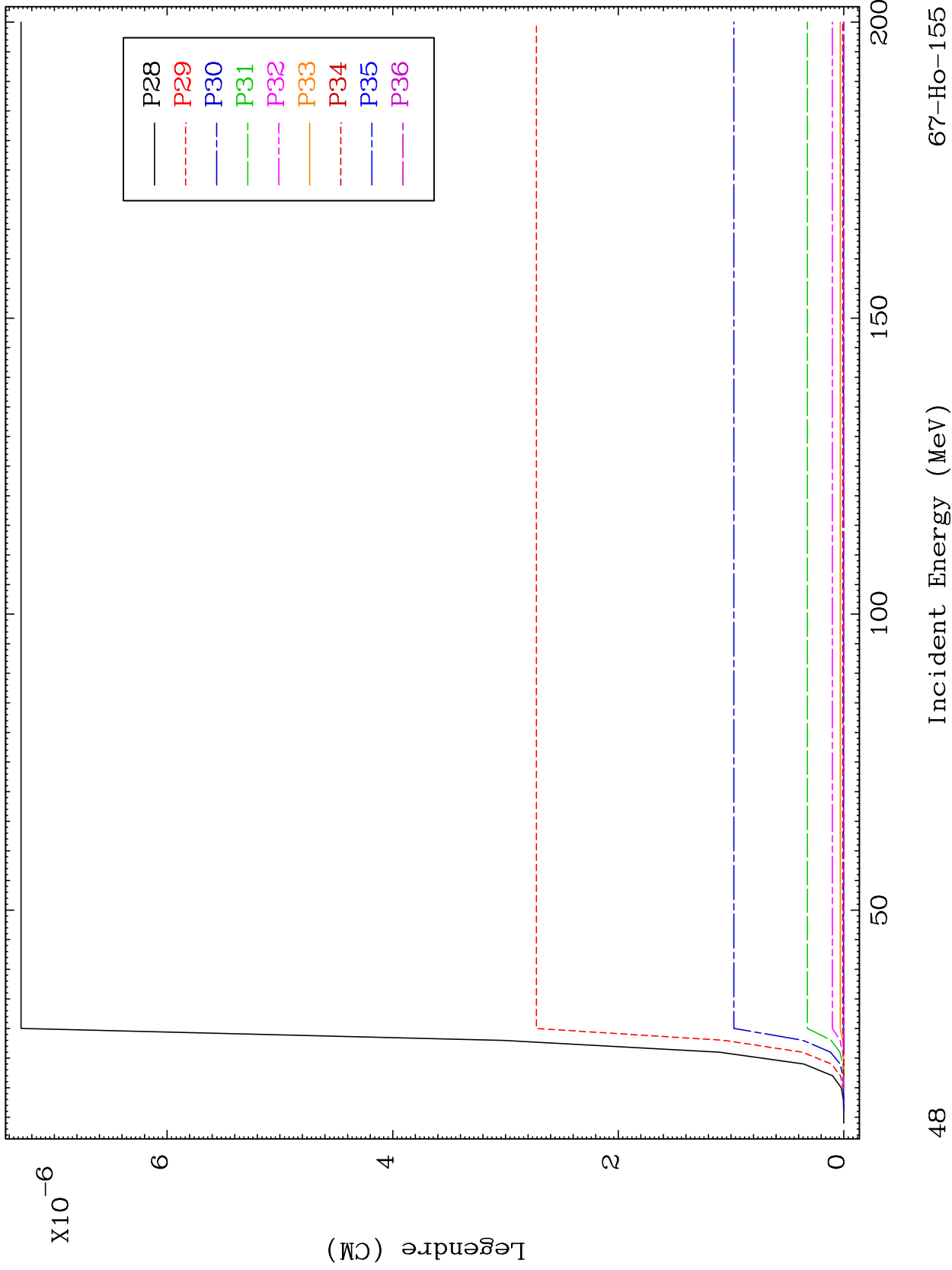
67-Ho-155



MAT 6695

344.9 keV (n, n') Level
Legendre Coefficients

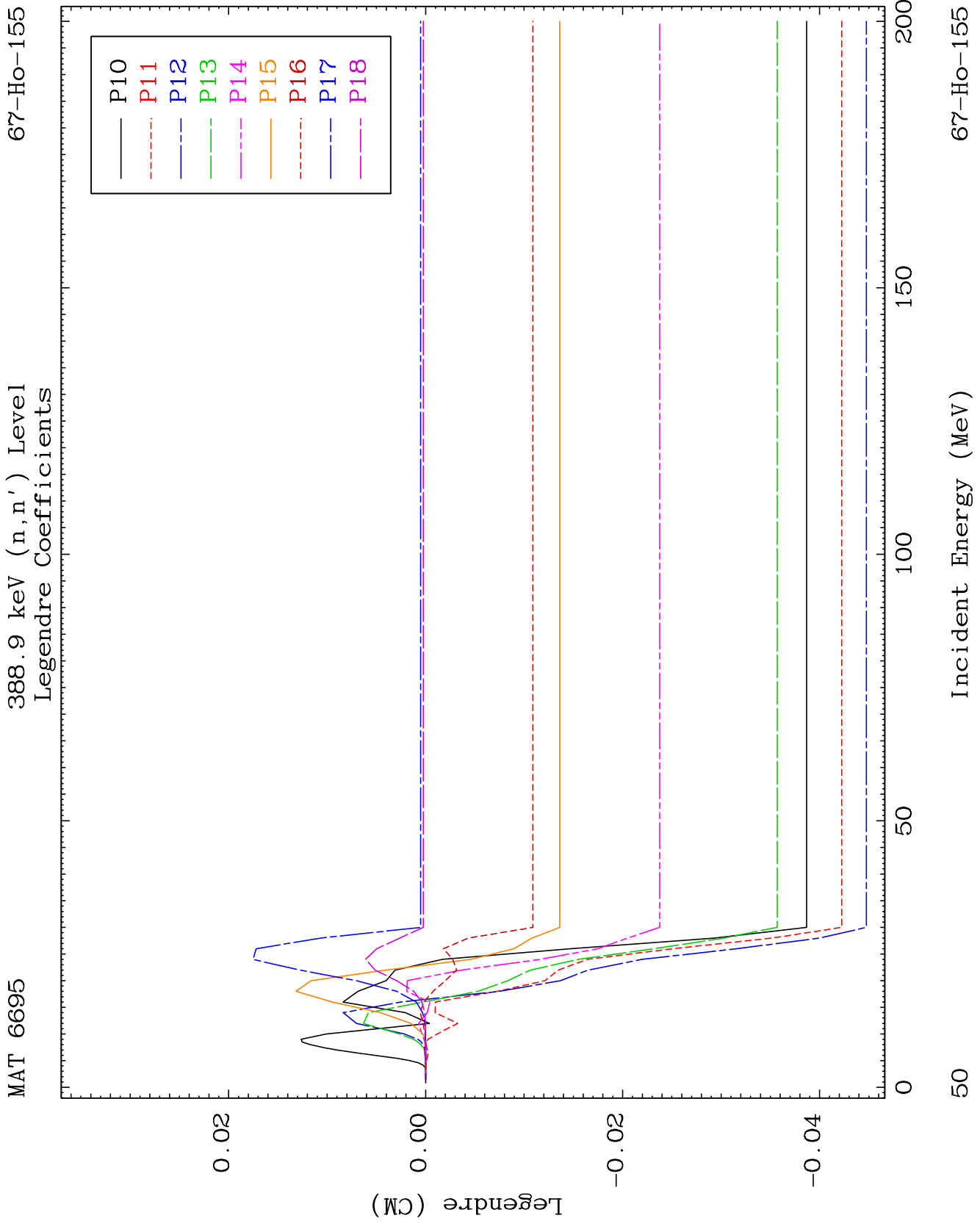
67-Ho-155



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Incident Energy (MeV)

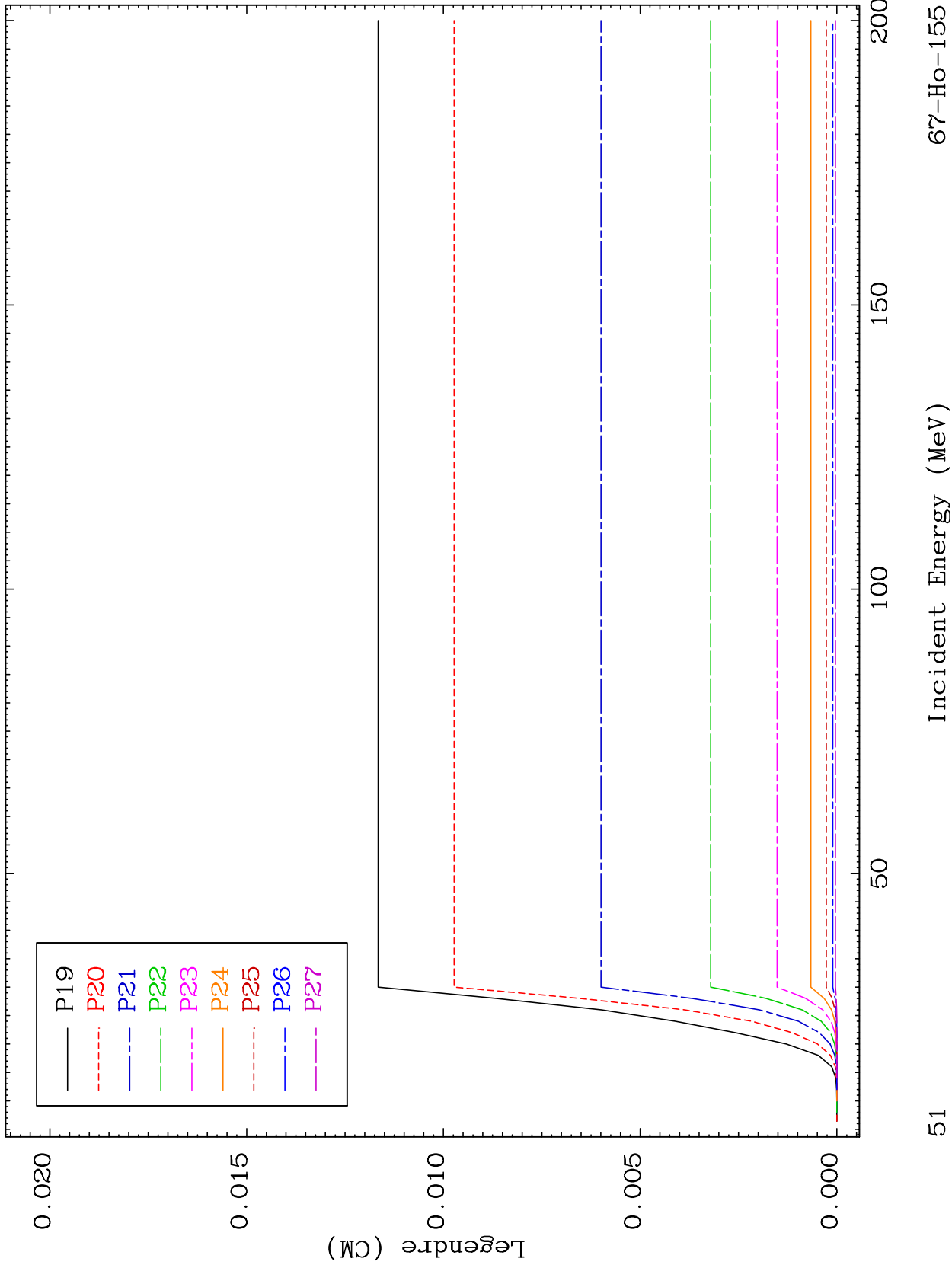
67-Ho-155



MAT 6695

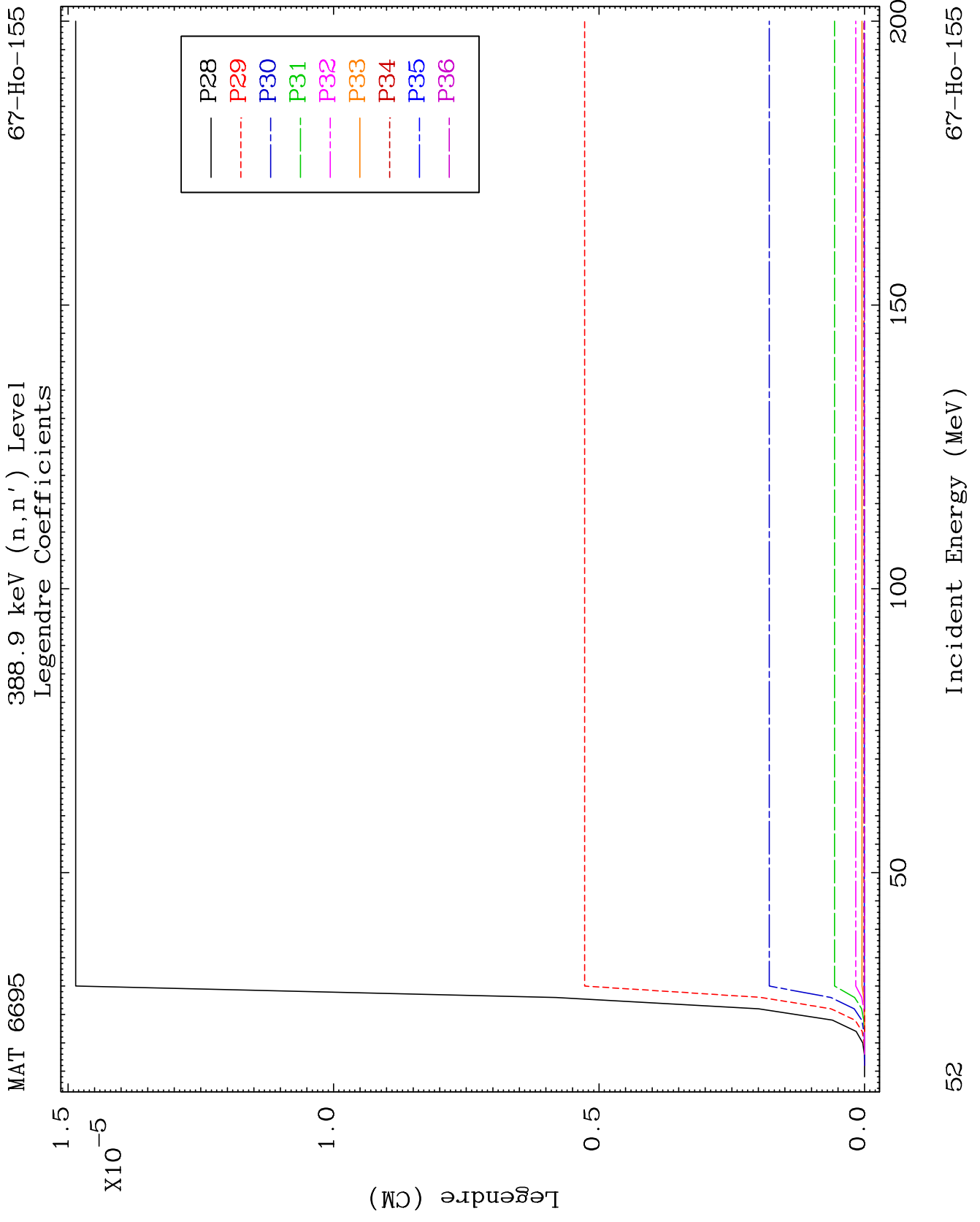
388.9 keV (n,n') Level
Legendre Coefficients

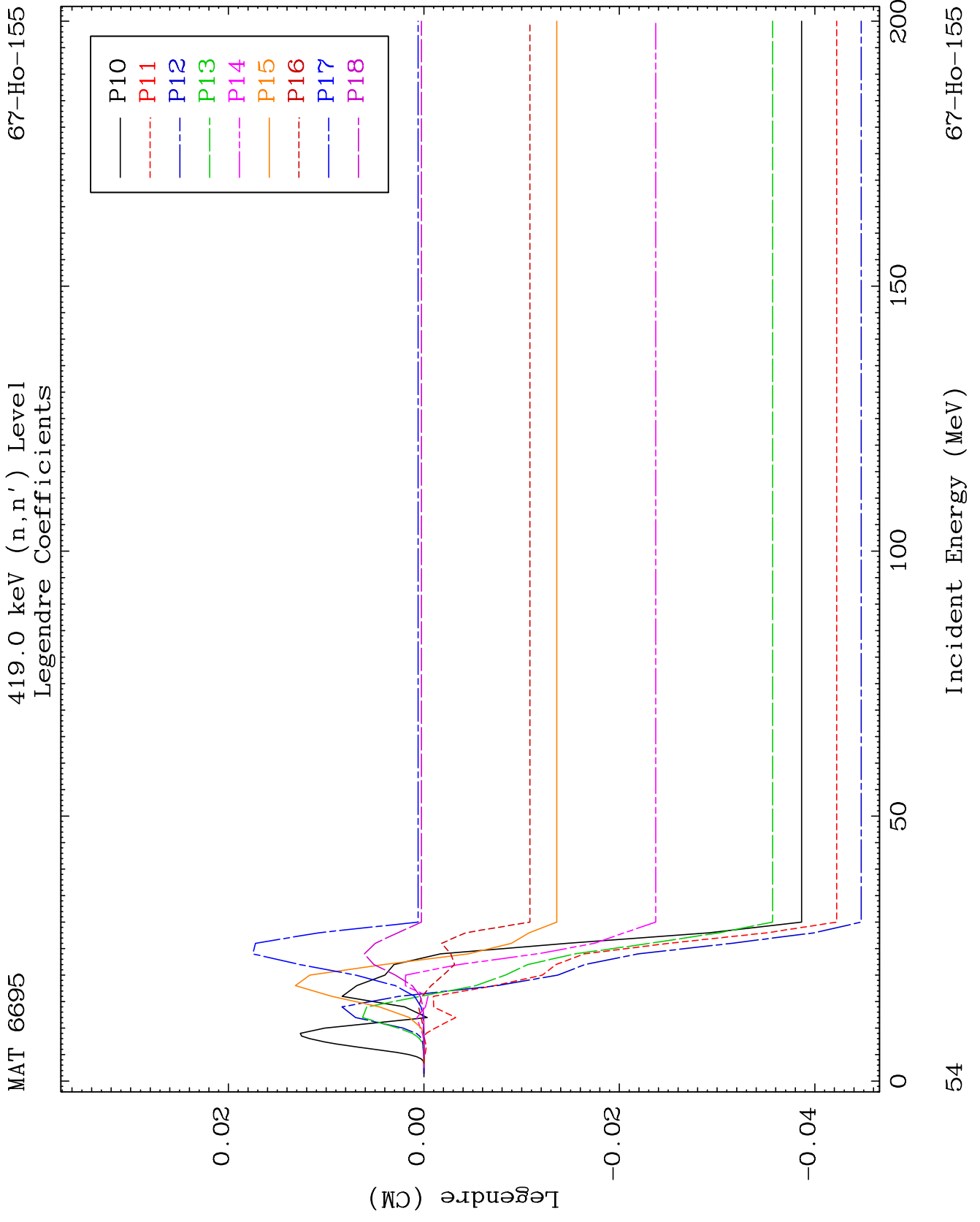
67-Ho-155



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67-Ho-155

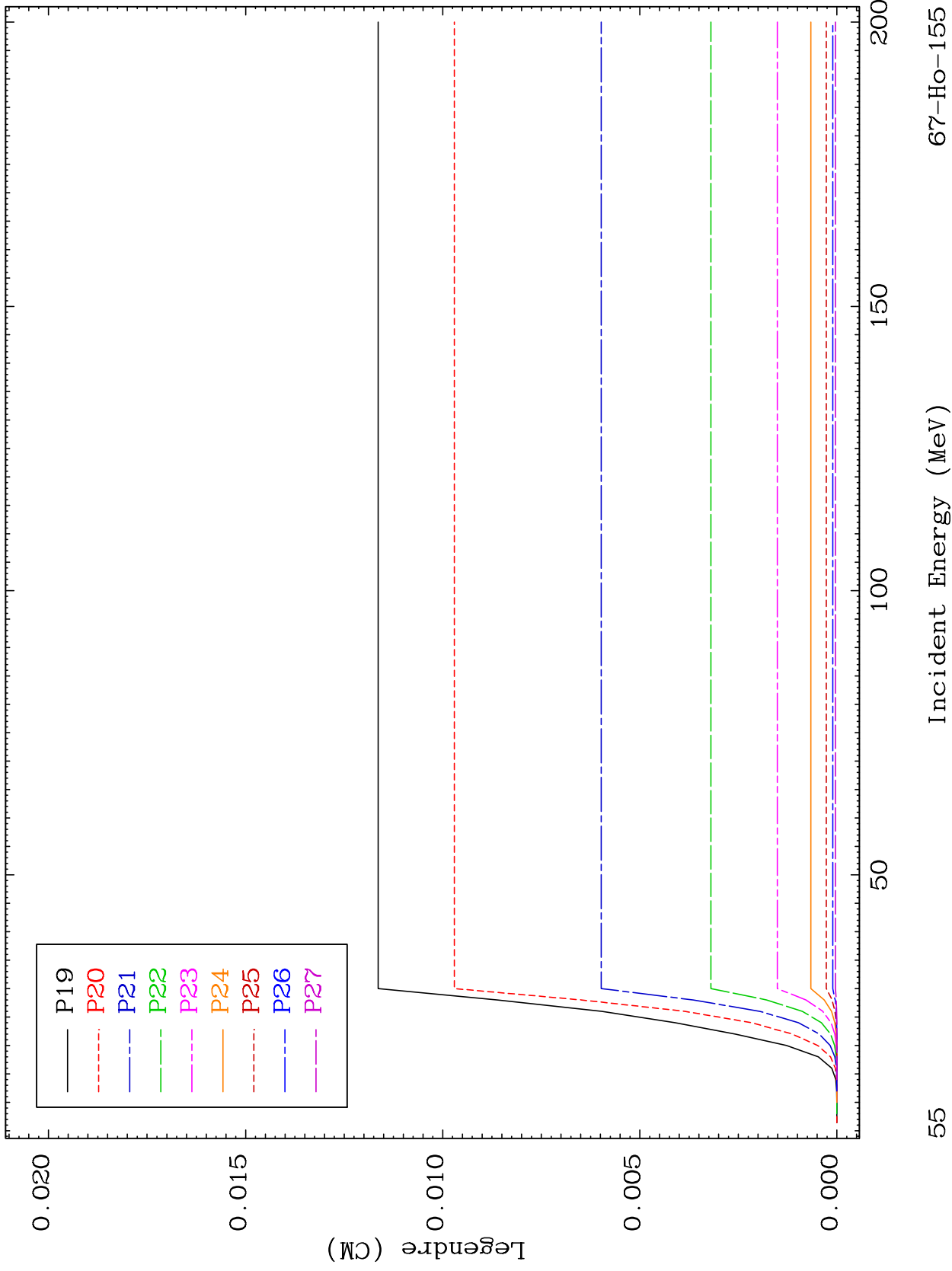




MAT 6695

419.0 keV (n,n') Level
Legendre Coefficients

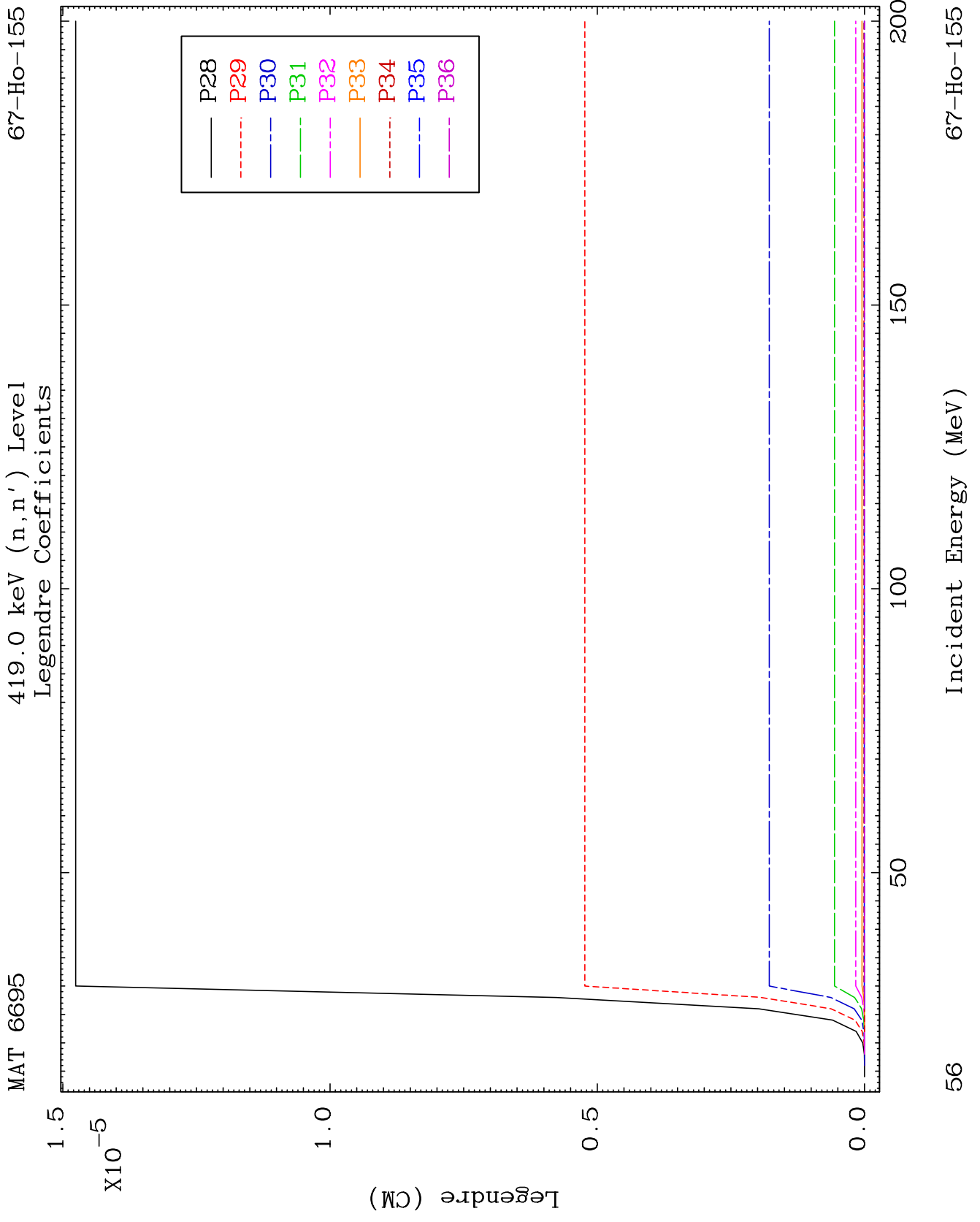
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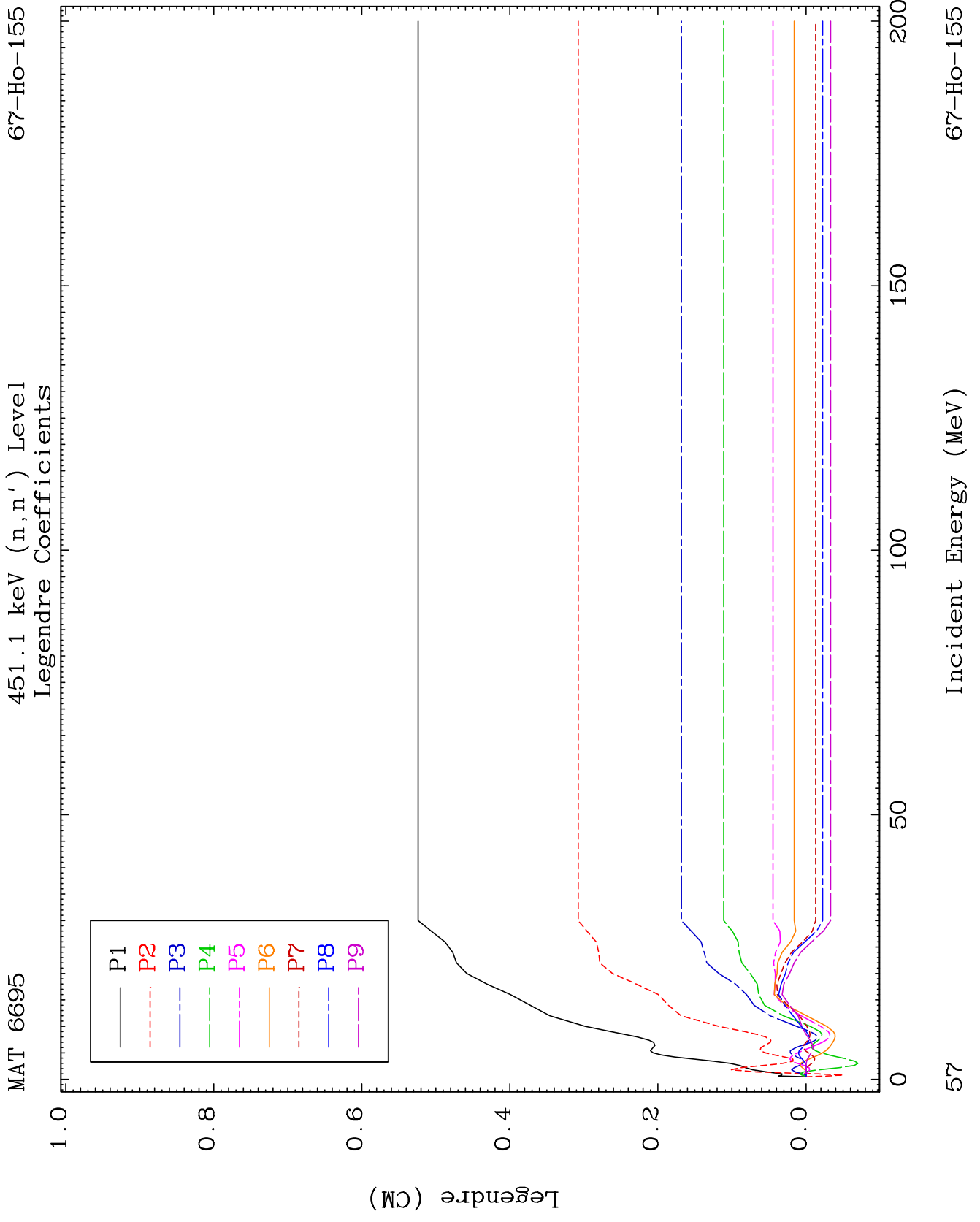


55

Incident Energy (MeV)

67-Ho-155

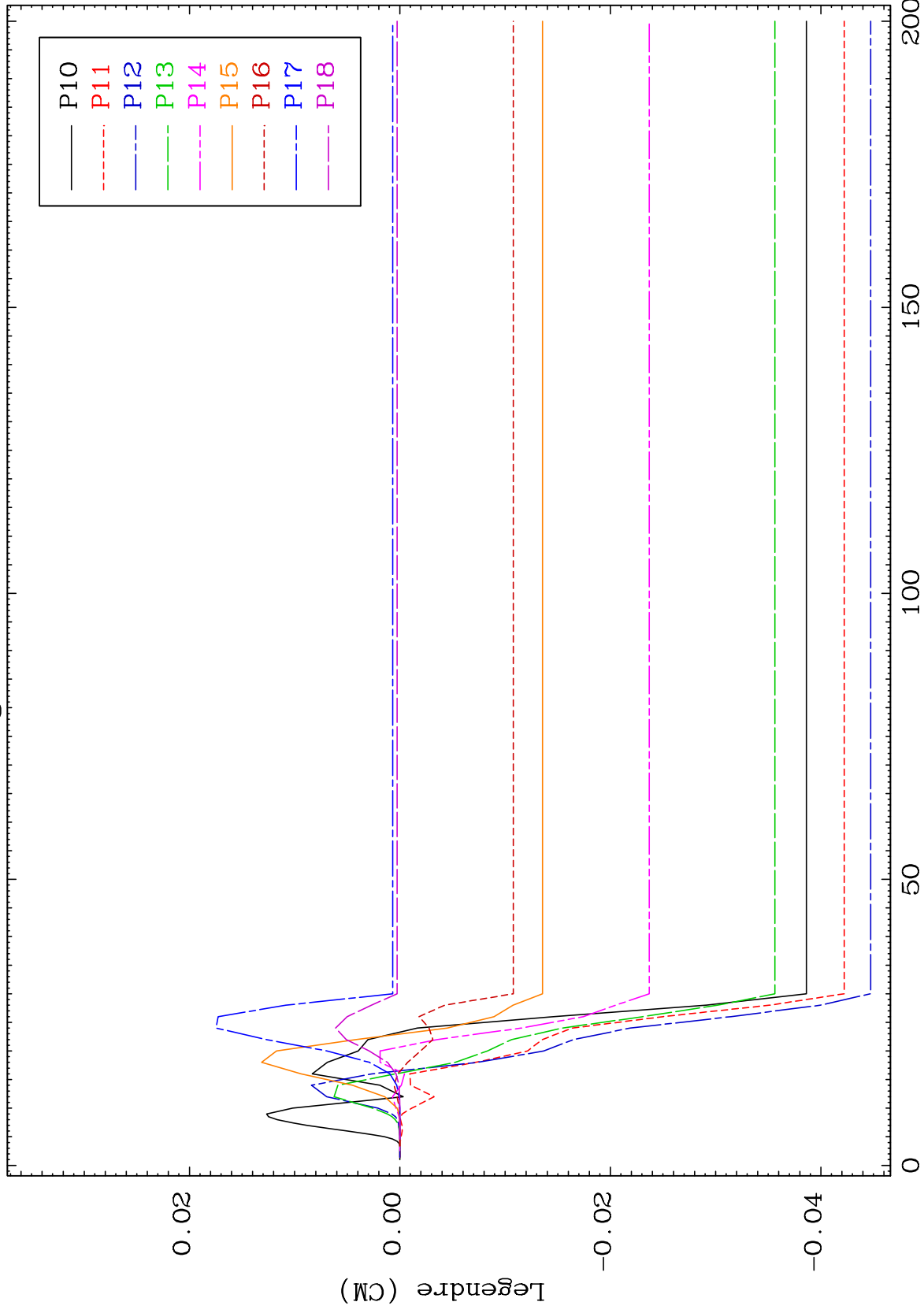




MAT 6695

451.1 keV (n,n') Level
Legendre Coefficients

67-Ho-155



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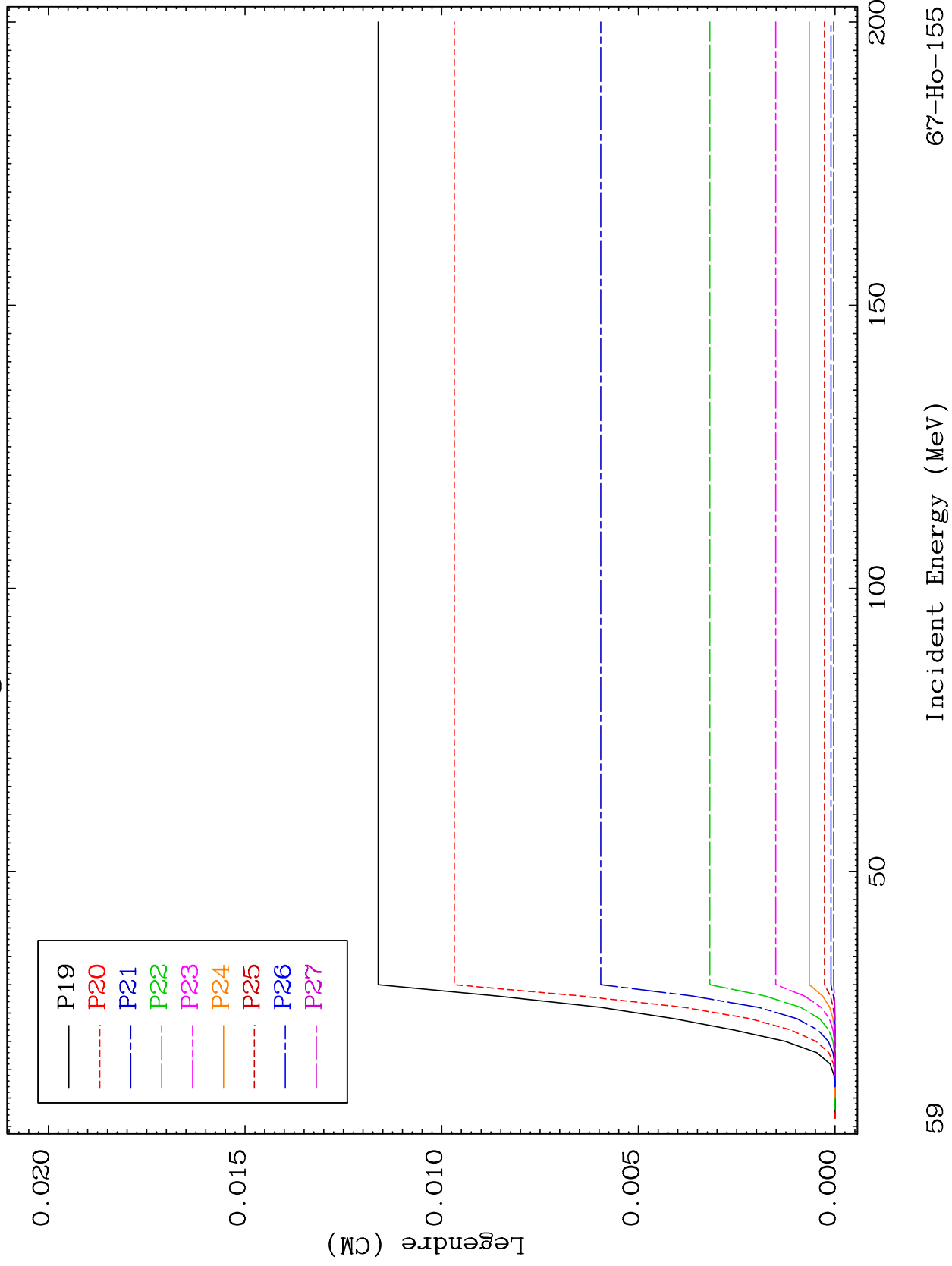
Incident Energy (MeV)

67-Ho-155

MAT 6695

451.1 keV (n,n') Level
Legendre Coefficients

67-Ho-155



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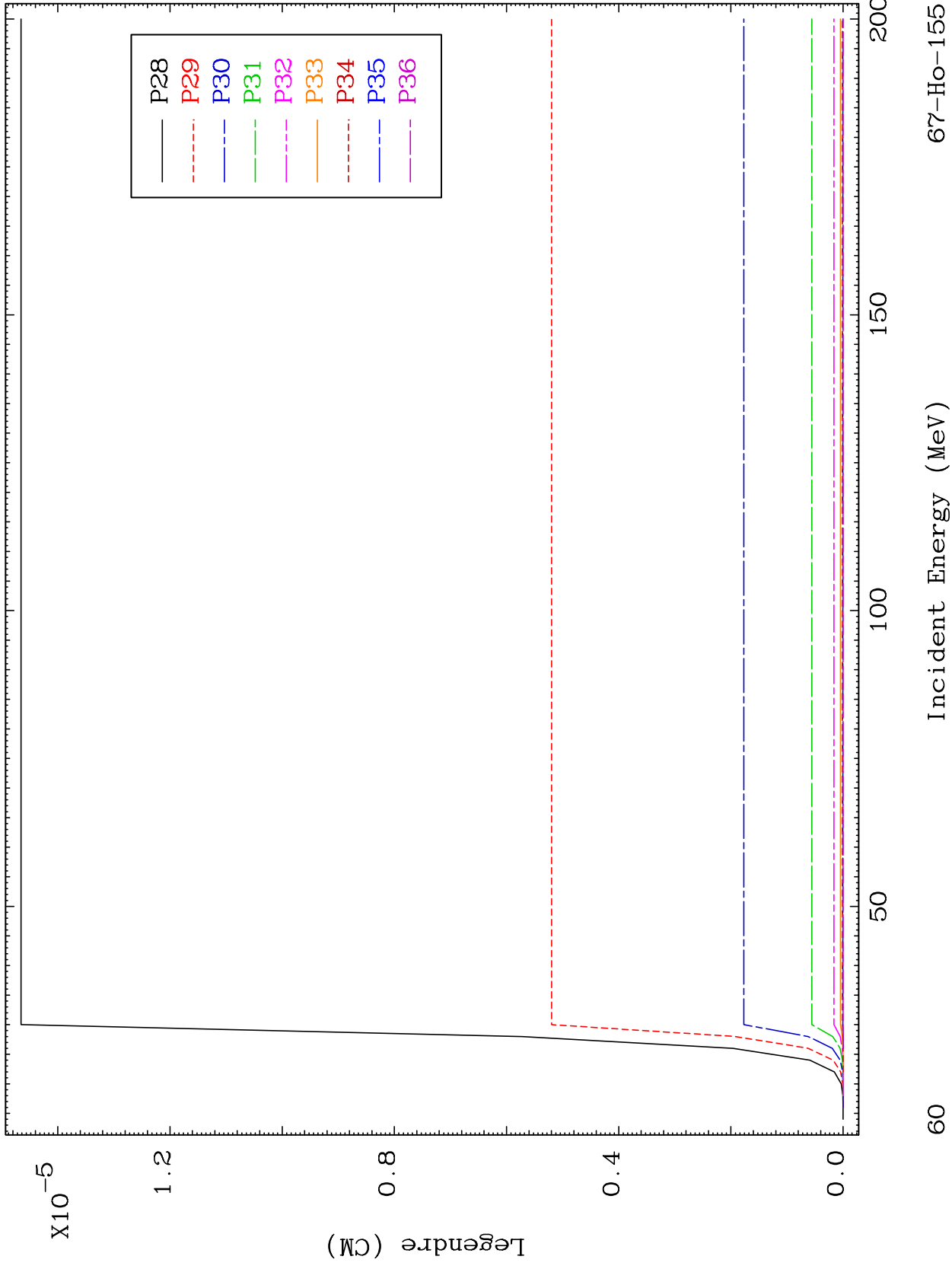
Incident Energy (MeV)

67-Ho-155

MAT 6695

451.1 keV (n,n') Level
Legendre Coefficients

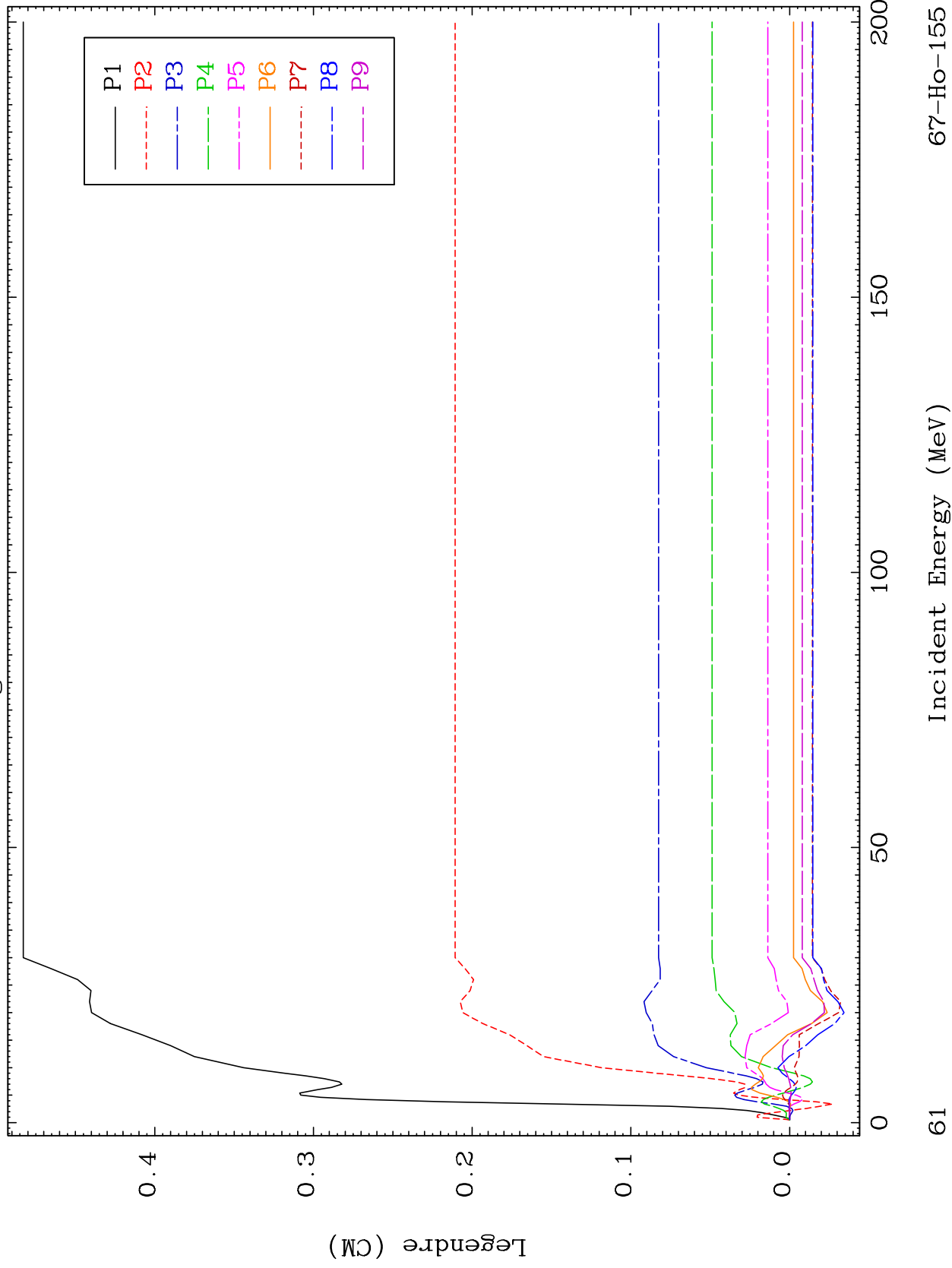
67-Ho-155



MAT 6695

470.6 keV (n,n') Level
Legendre Coefficients

67-Ho-155



61

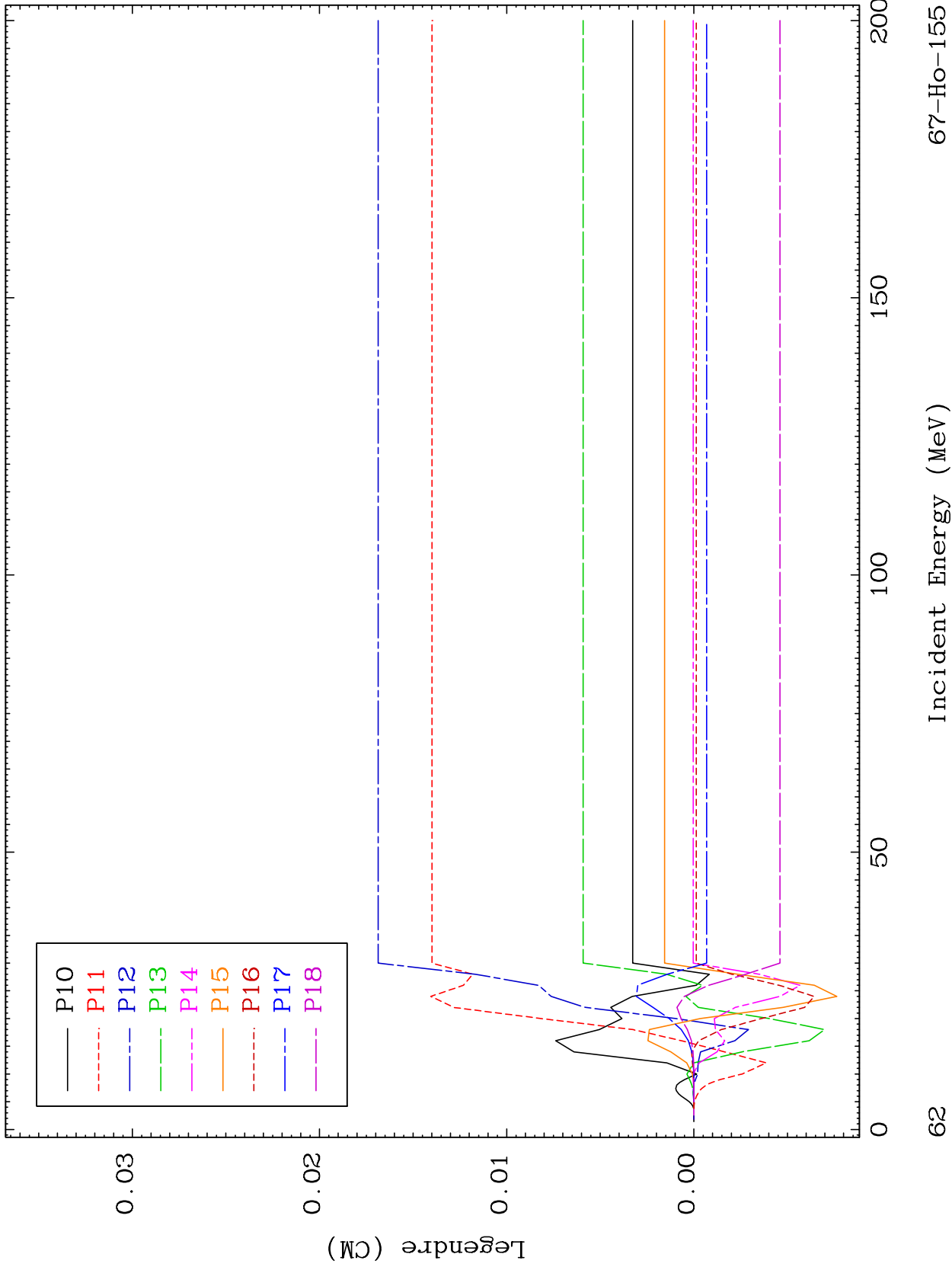
Incident Energy (MeV)

67-Ho-155

MAT 6695

470.6 keV (n,n') Level
Legendre Coefficients

67-Ho-155



67-Ho-155

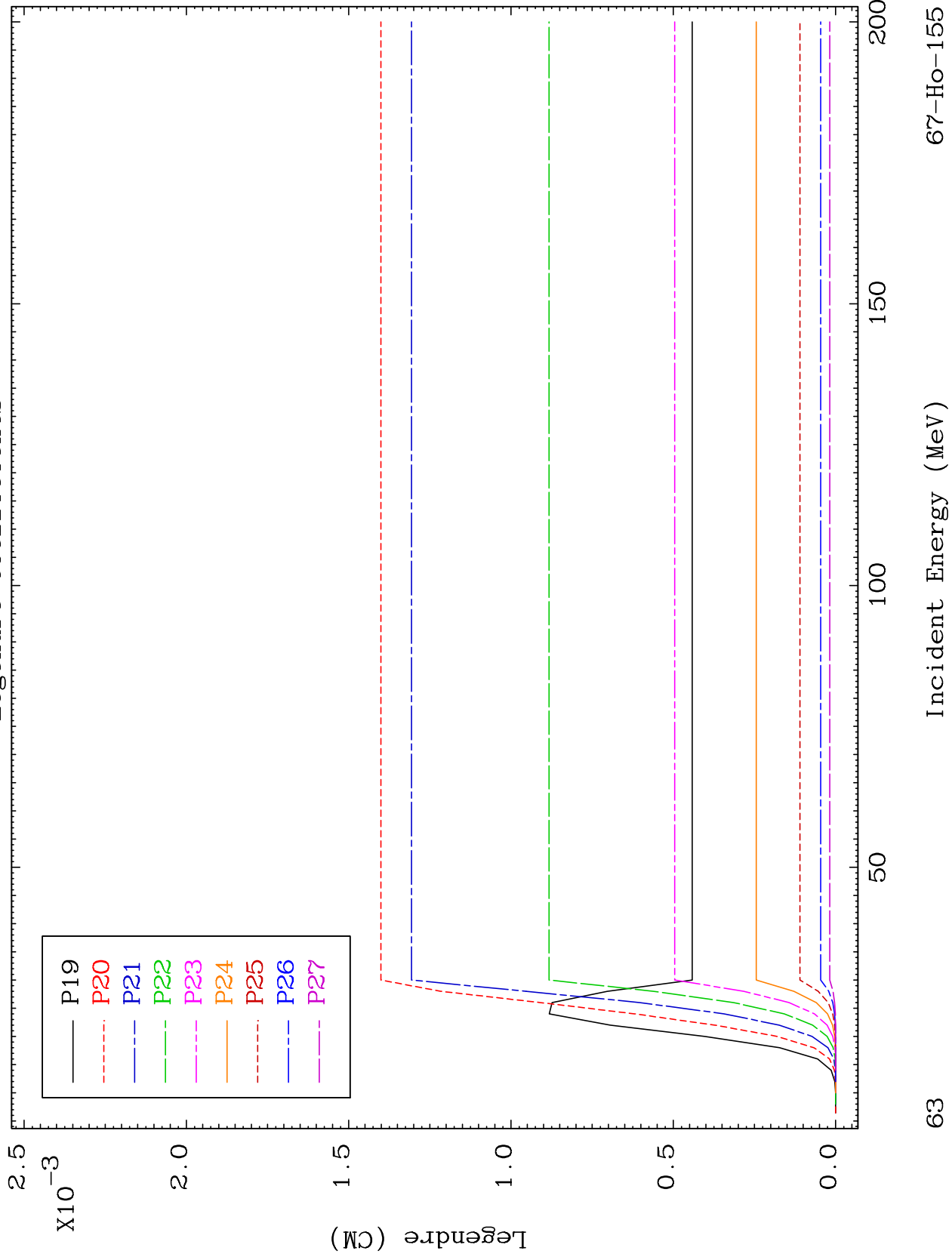
Incident Energy (MeV)

62

MAT 6695

470.6 keV (n,n') Level
Legendre Coefficients

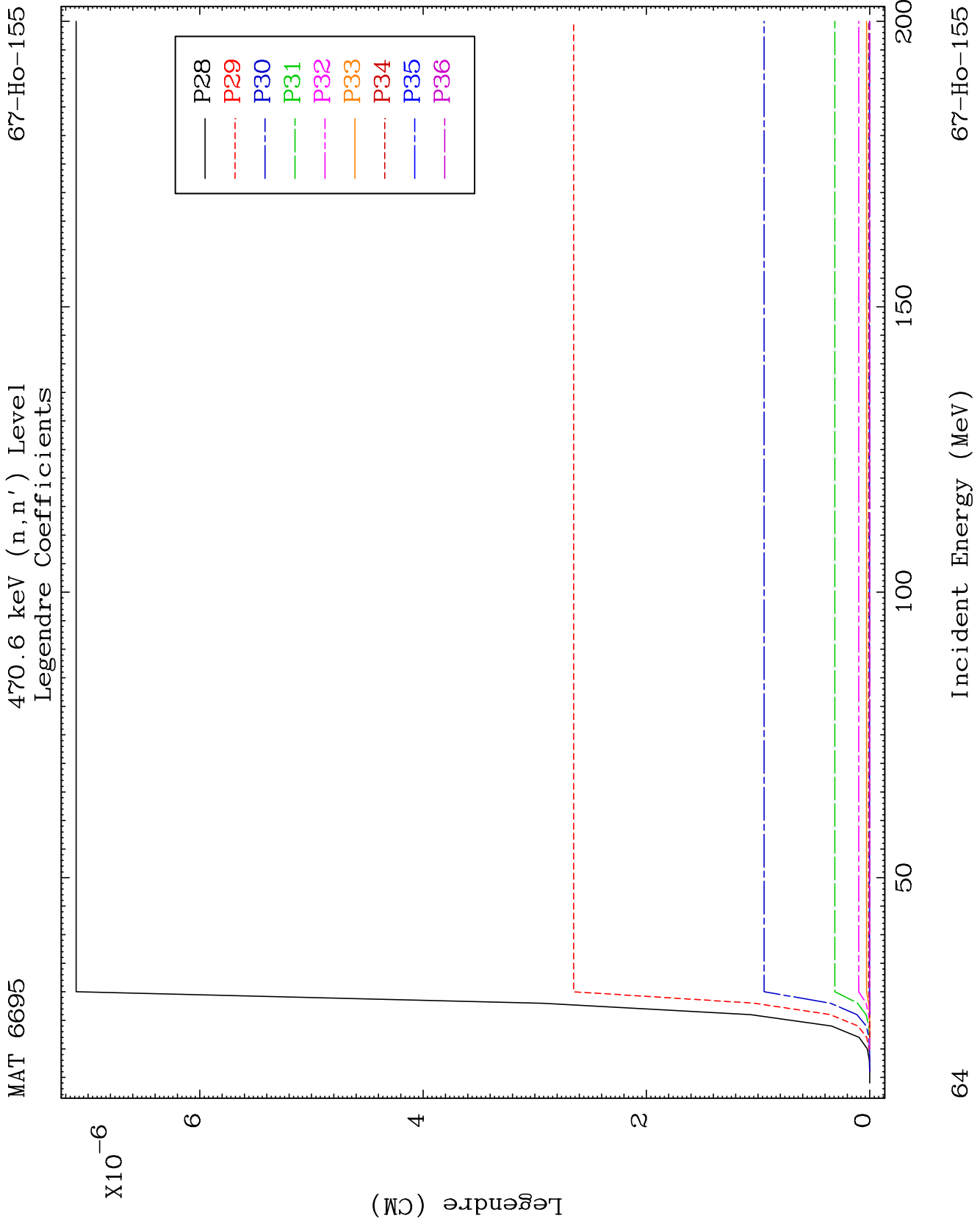
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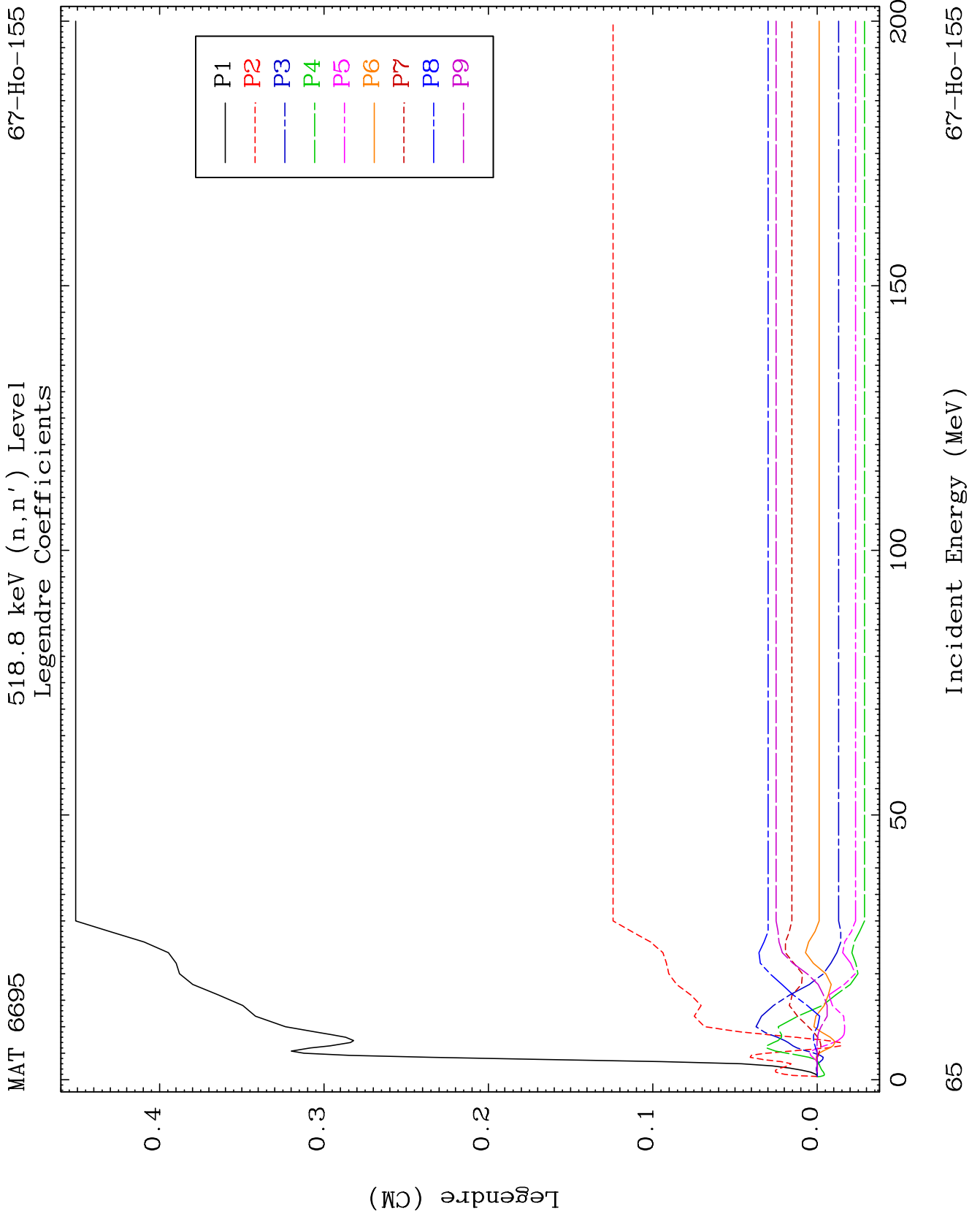


63

Incident Energy (MeV)

67-Ho-155

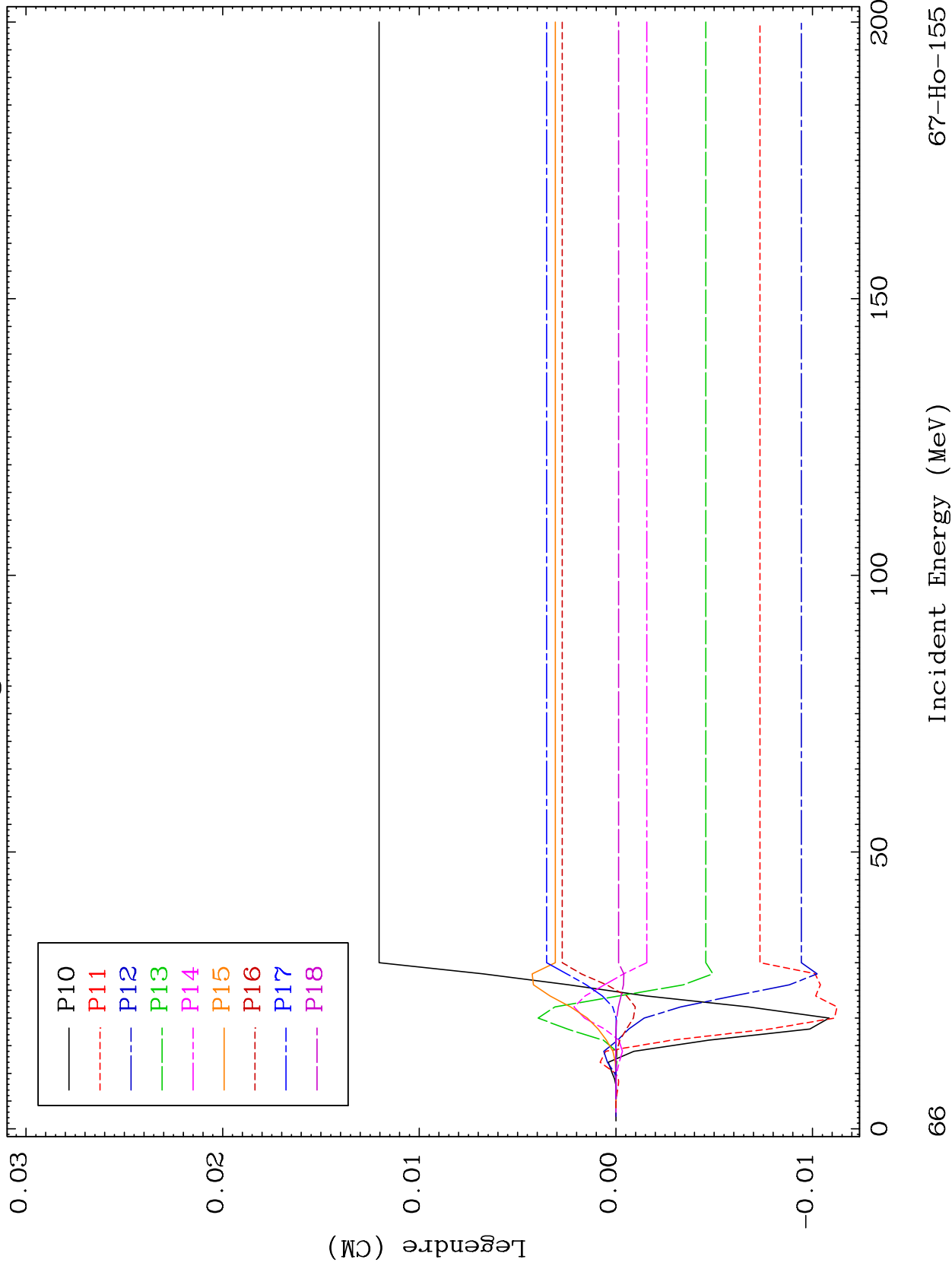




MAT 6695

518.8 keV (n,n') Level
Legendre Coefficients

67-Ho-155



67-Ho-155

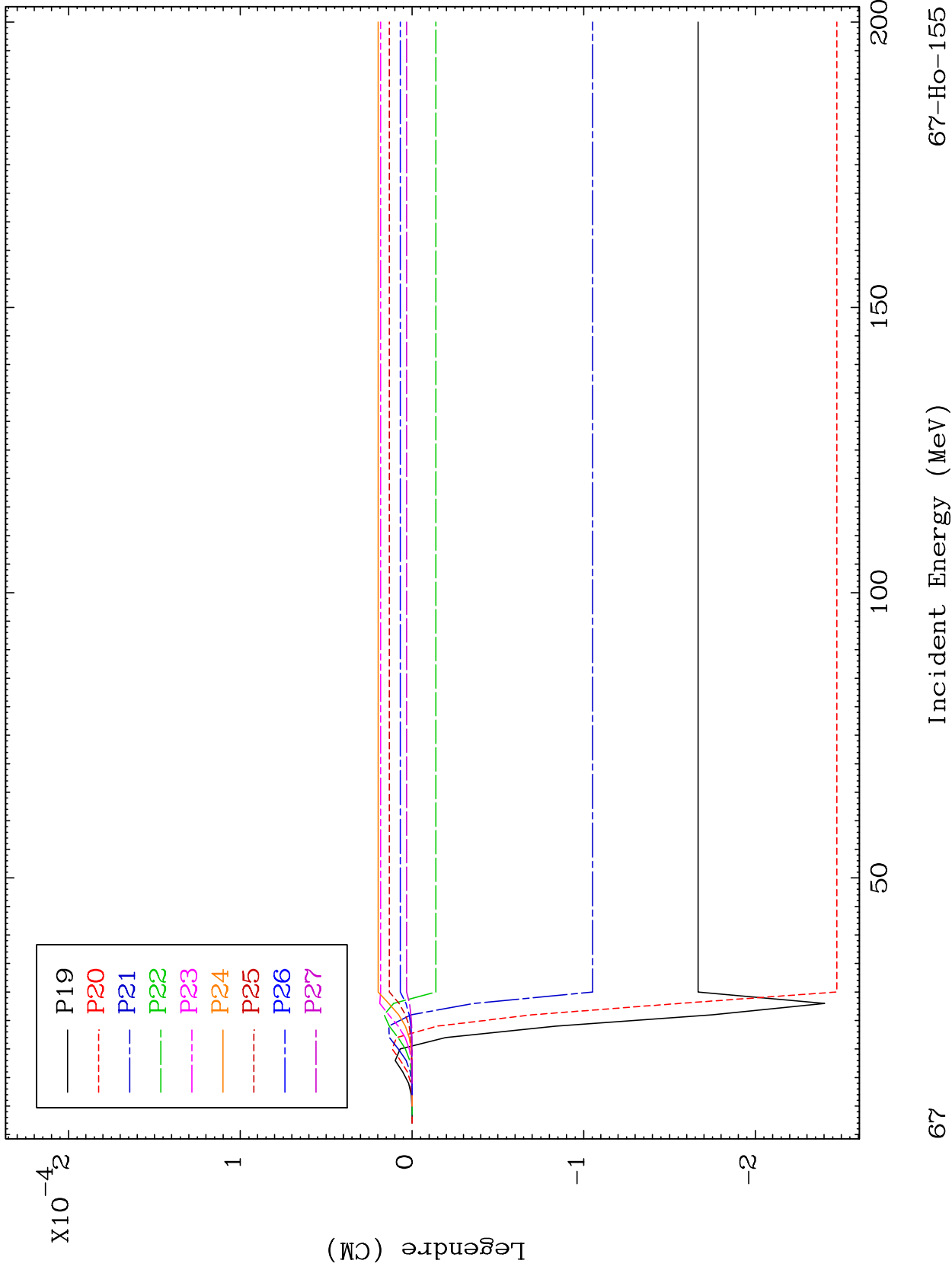
Incident Energy (MeV)

66

MAT 6695

518.8 keV (n,n') Level
Legendre Coefficients

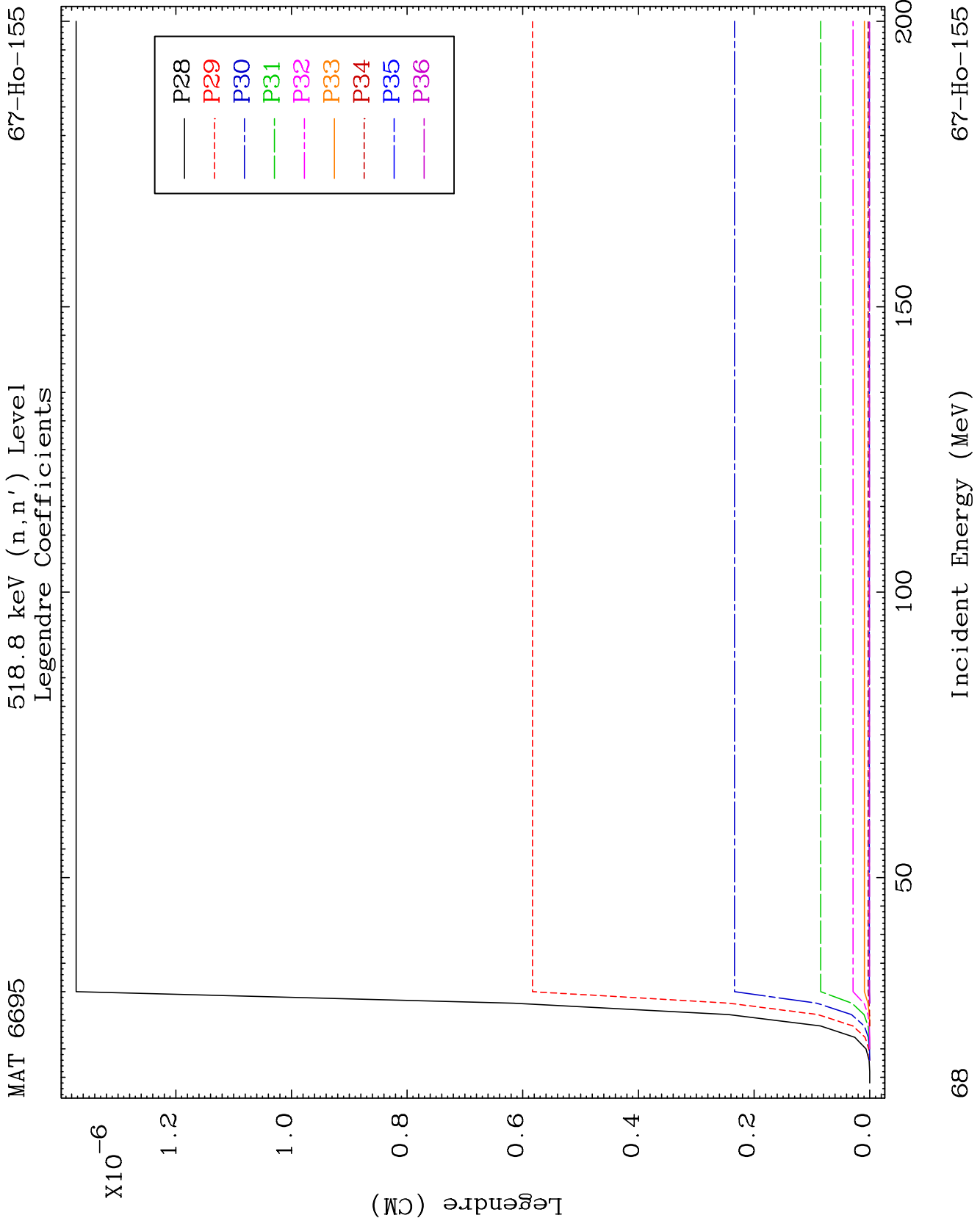
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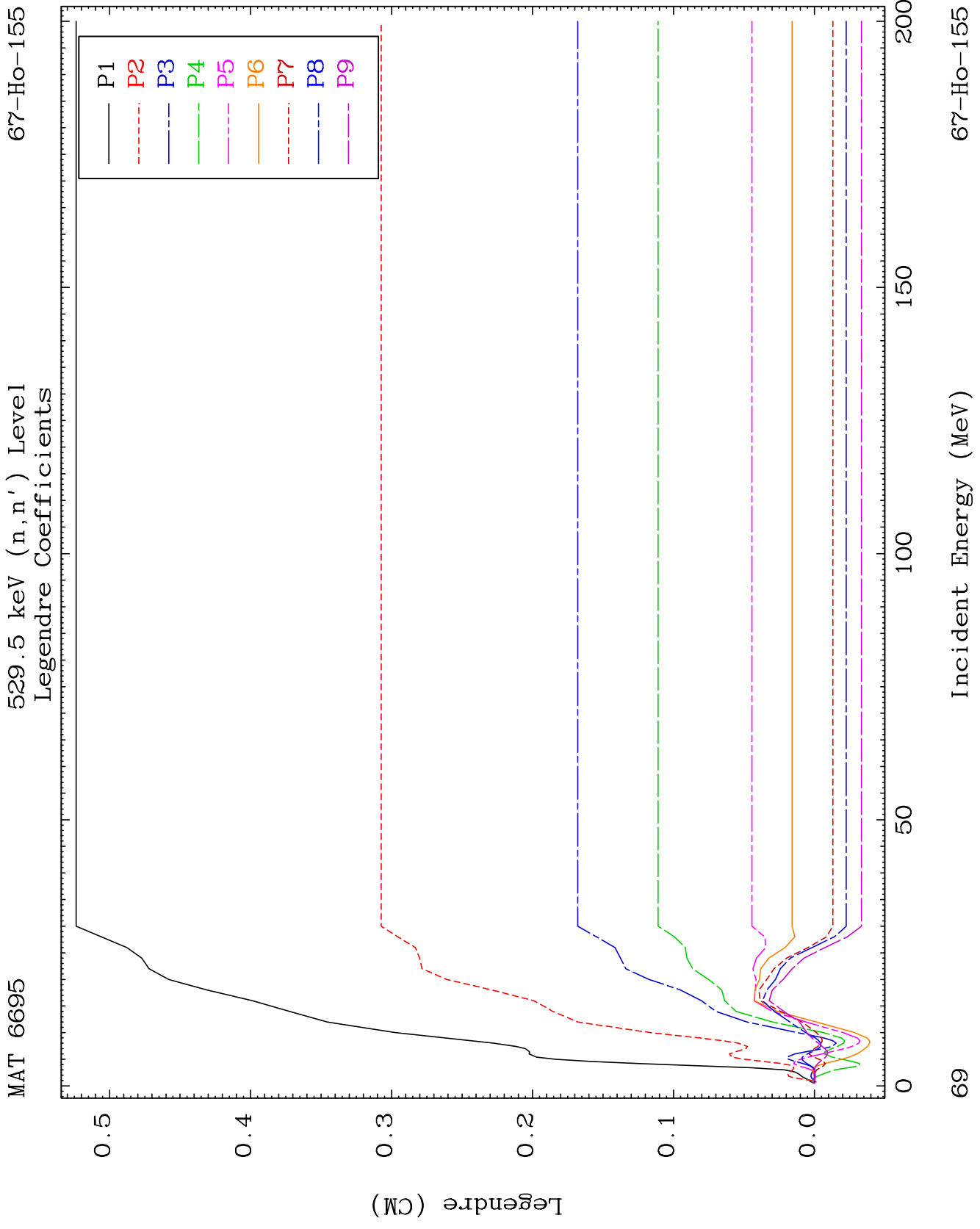


67

Incident Energy (MeV)

67-Ho-155

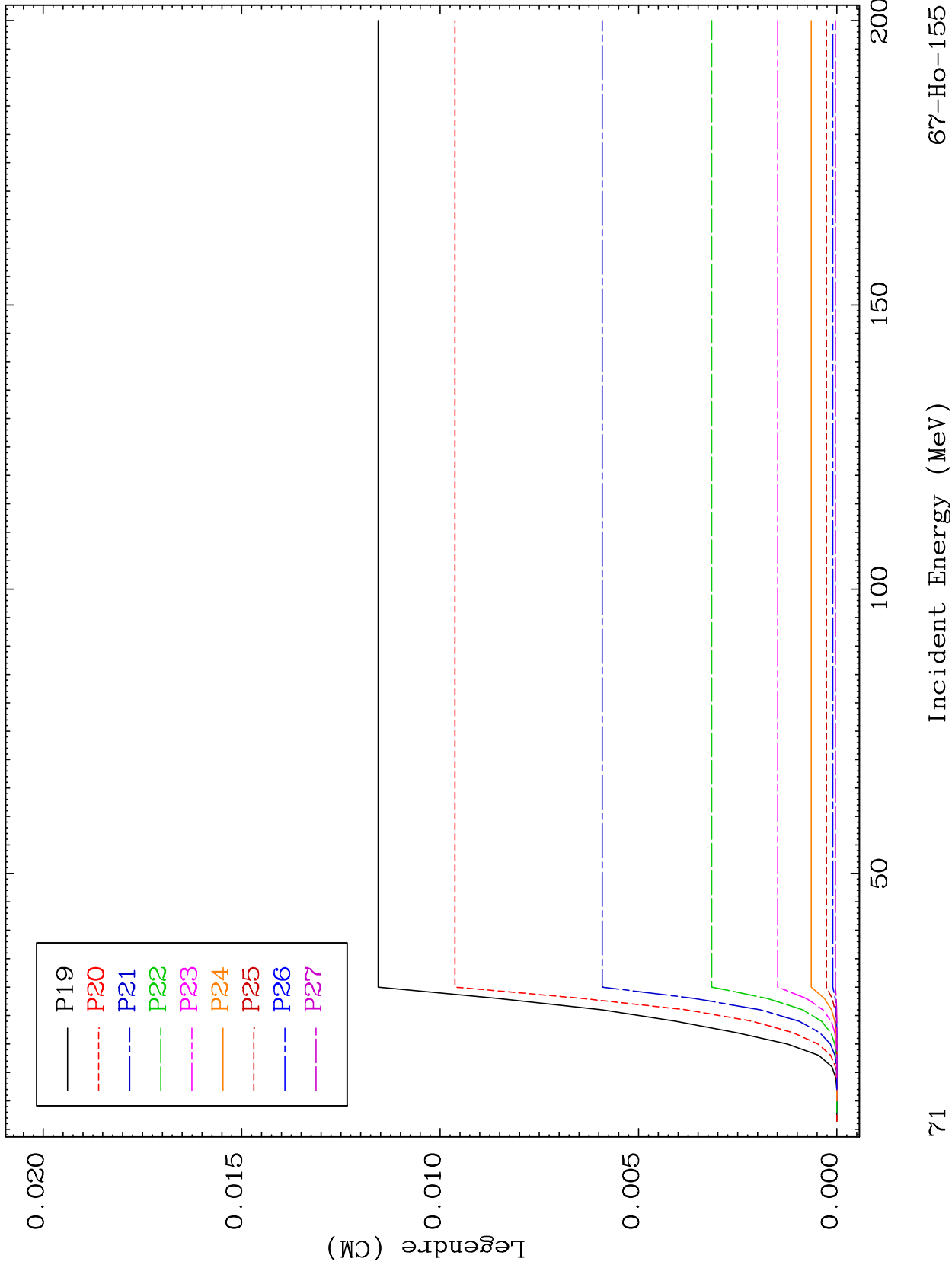




MAT 6695

529.5 keV (n,n') Level
Legendre Coefficients

67-Ho-155

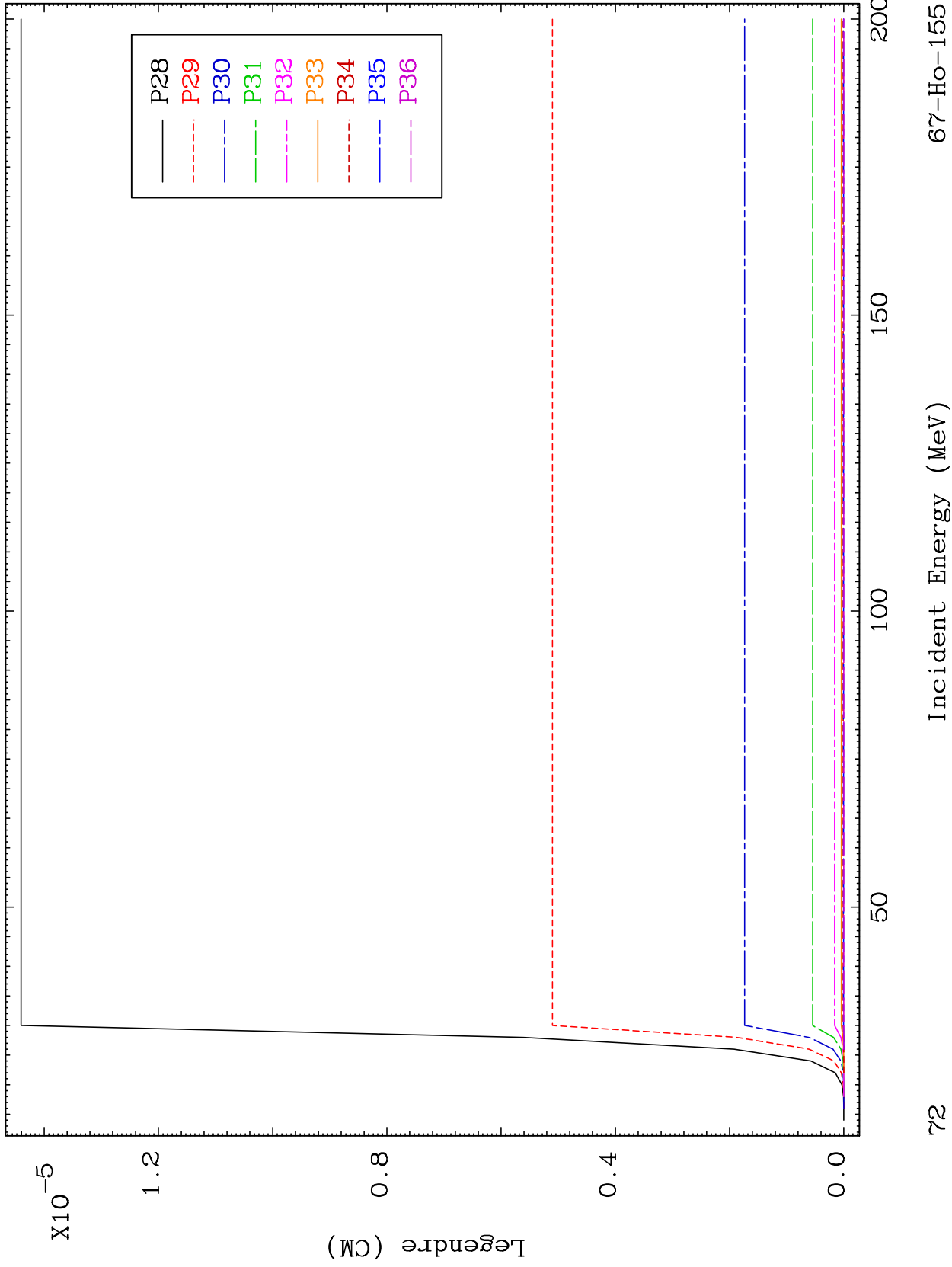


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MAT 6695

529.5 keV (n,n') Level
Legendre Coefficients

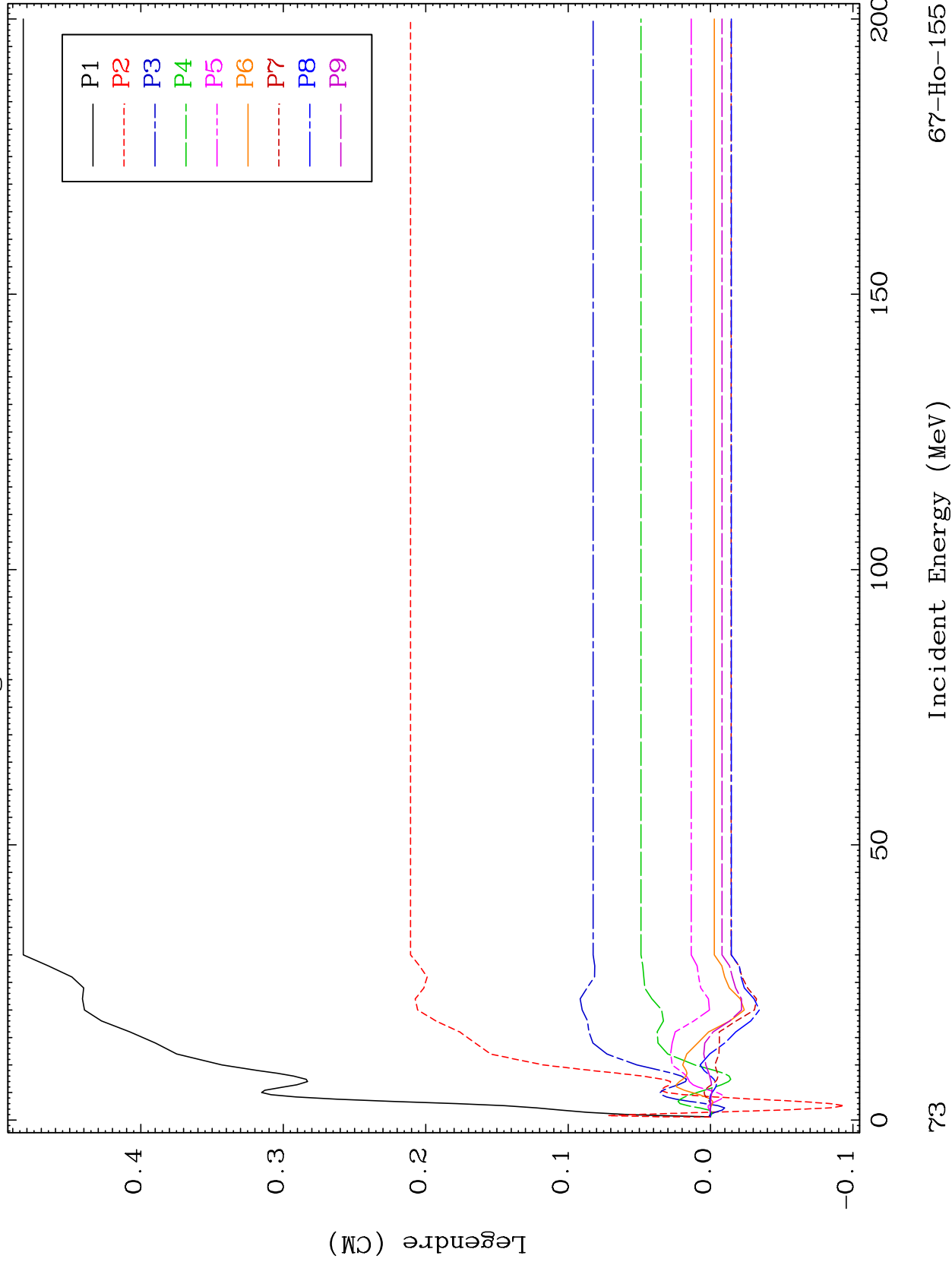
67-Ho-155



MAT 6695

538.1 keV (n,n') Level
Legendre Coefficients

67-Ho-155



67-Ho-155

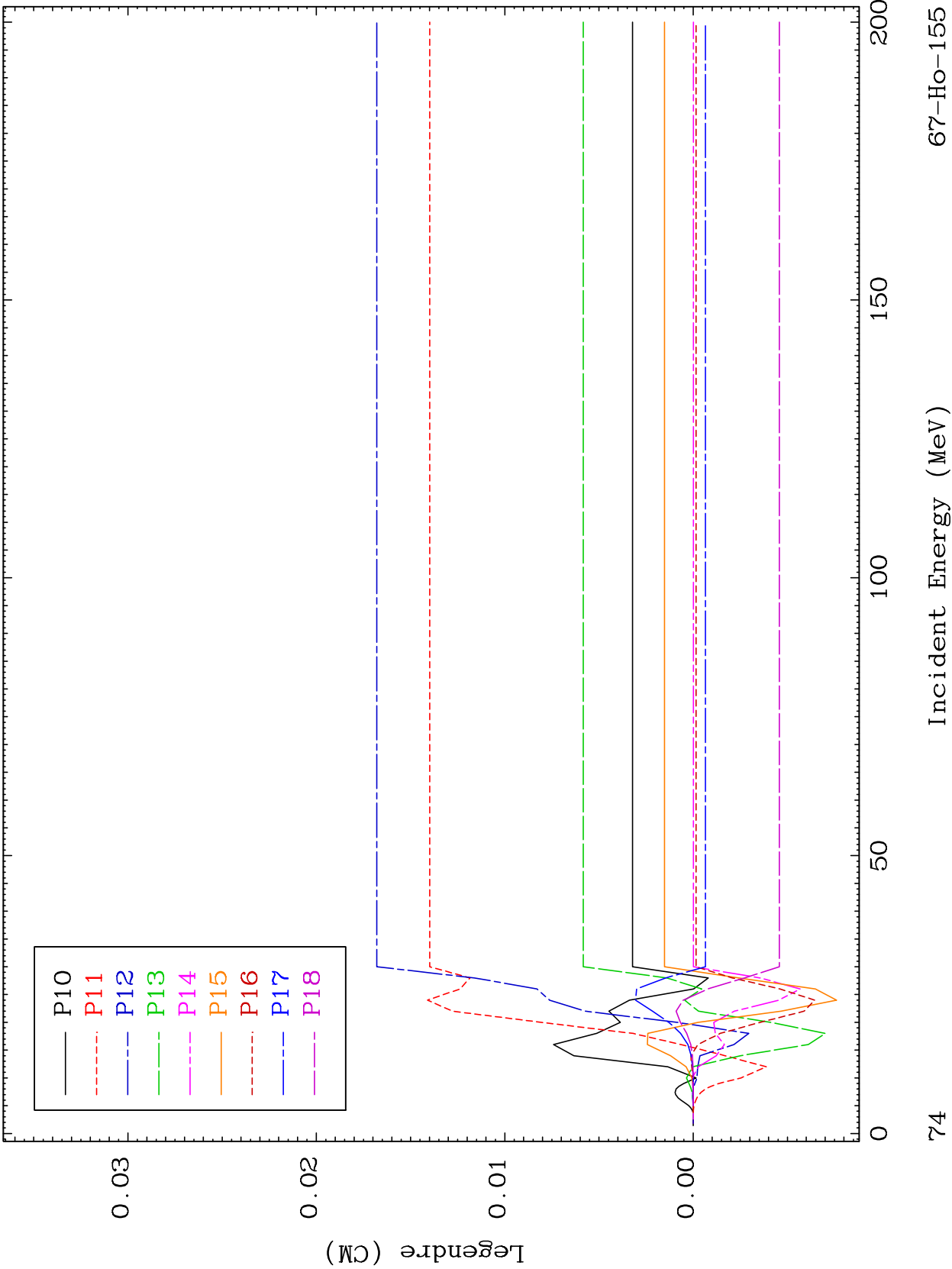
Incident Energy (MeV)

73

MAT 6695

538.1 keV (n,n') Level
Legendre Coefficients

67-Ho-155



74

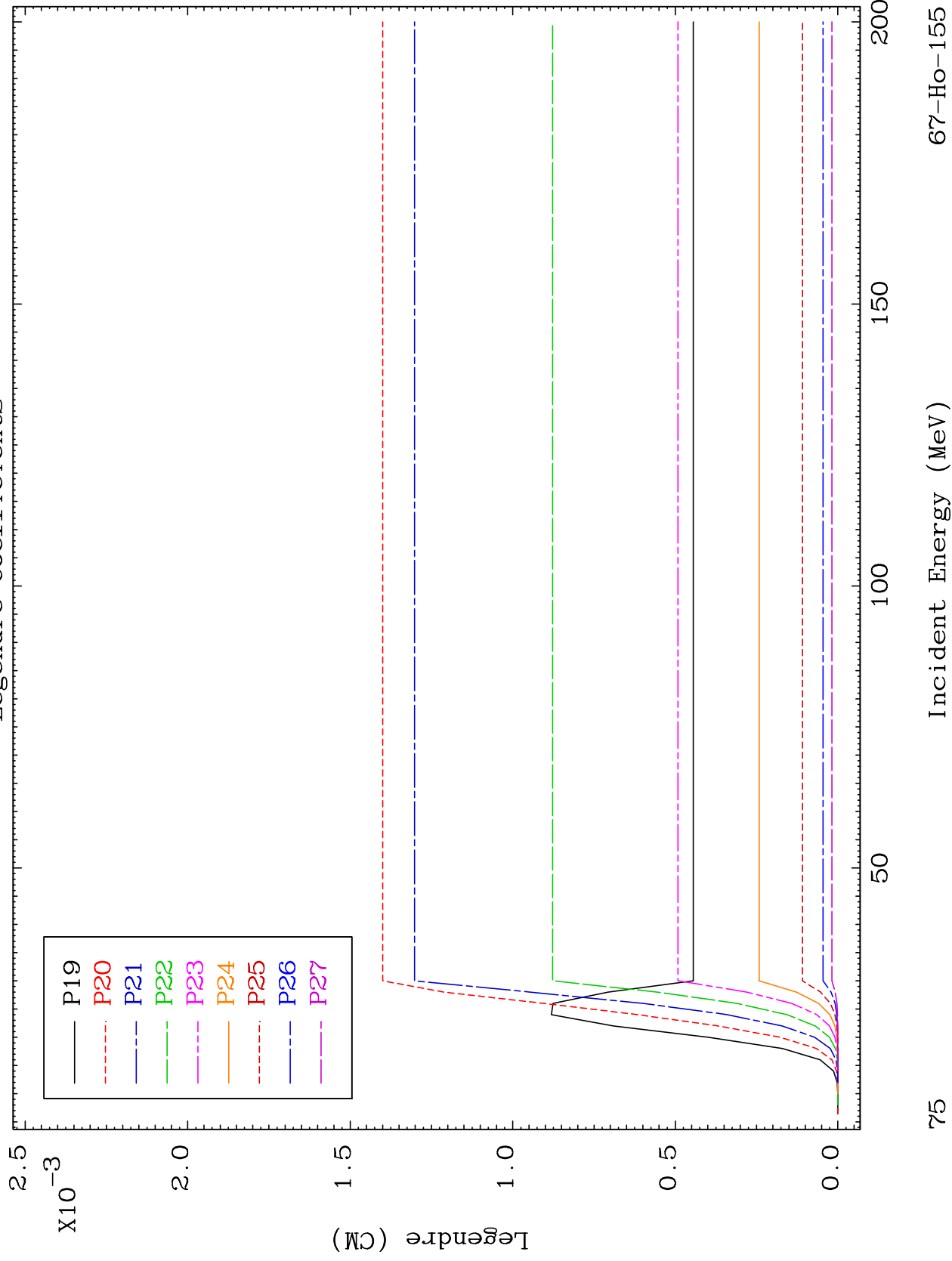
Incident Energy (MeV)

67-Ho-155

MAT 6695

538.1 keV (n,n') Level
Legendre Coefficients

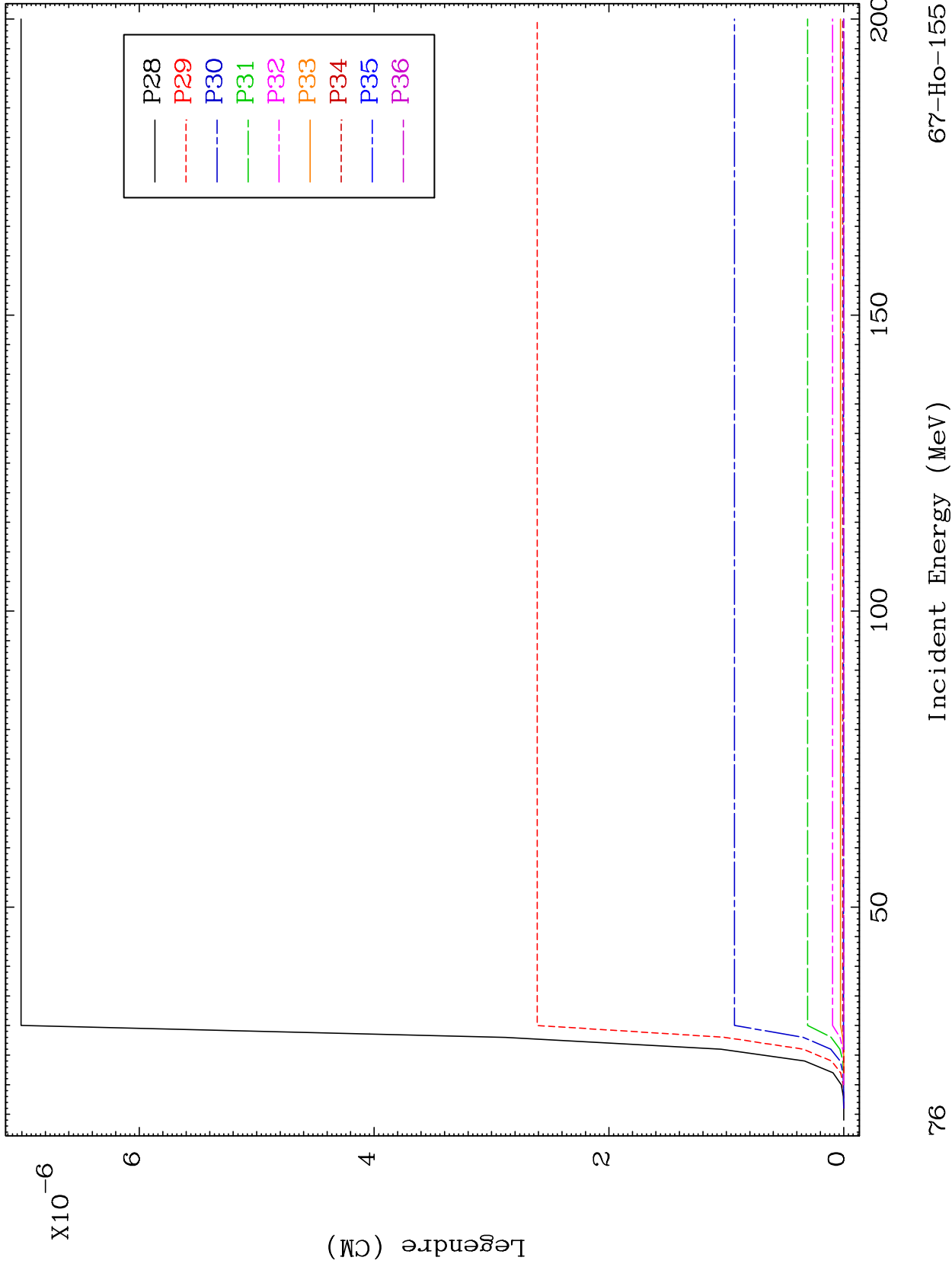
67-Ho-155



MAT 6695

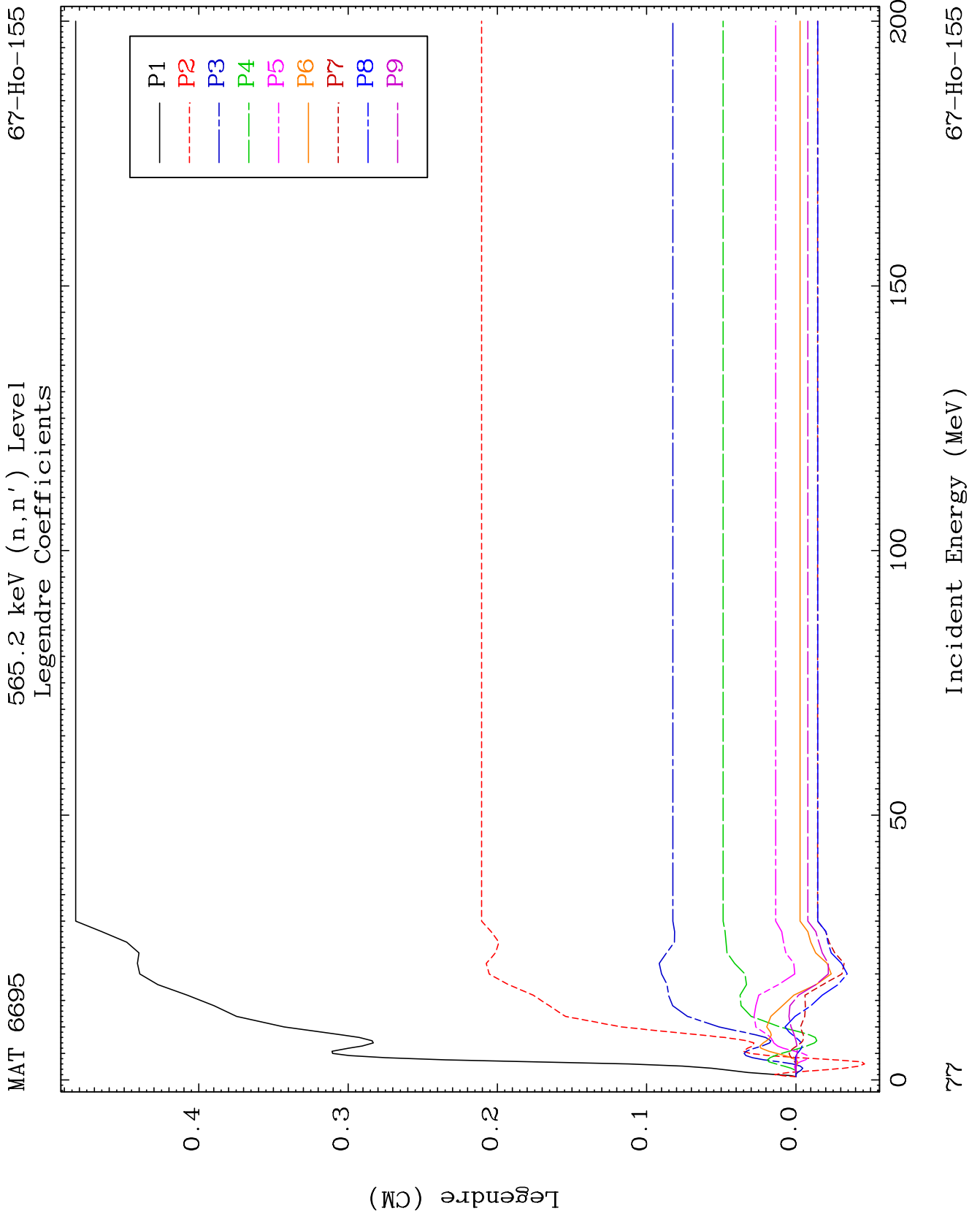
538.1 keV (n,n') Level
Legendre Coefficients

67-Ho-155



76

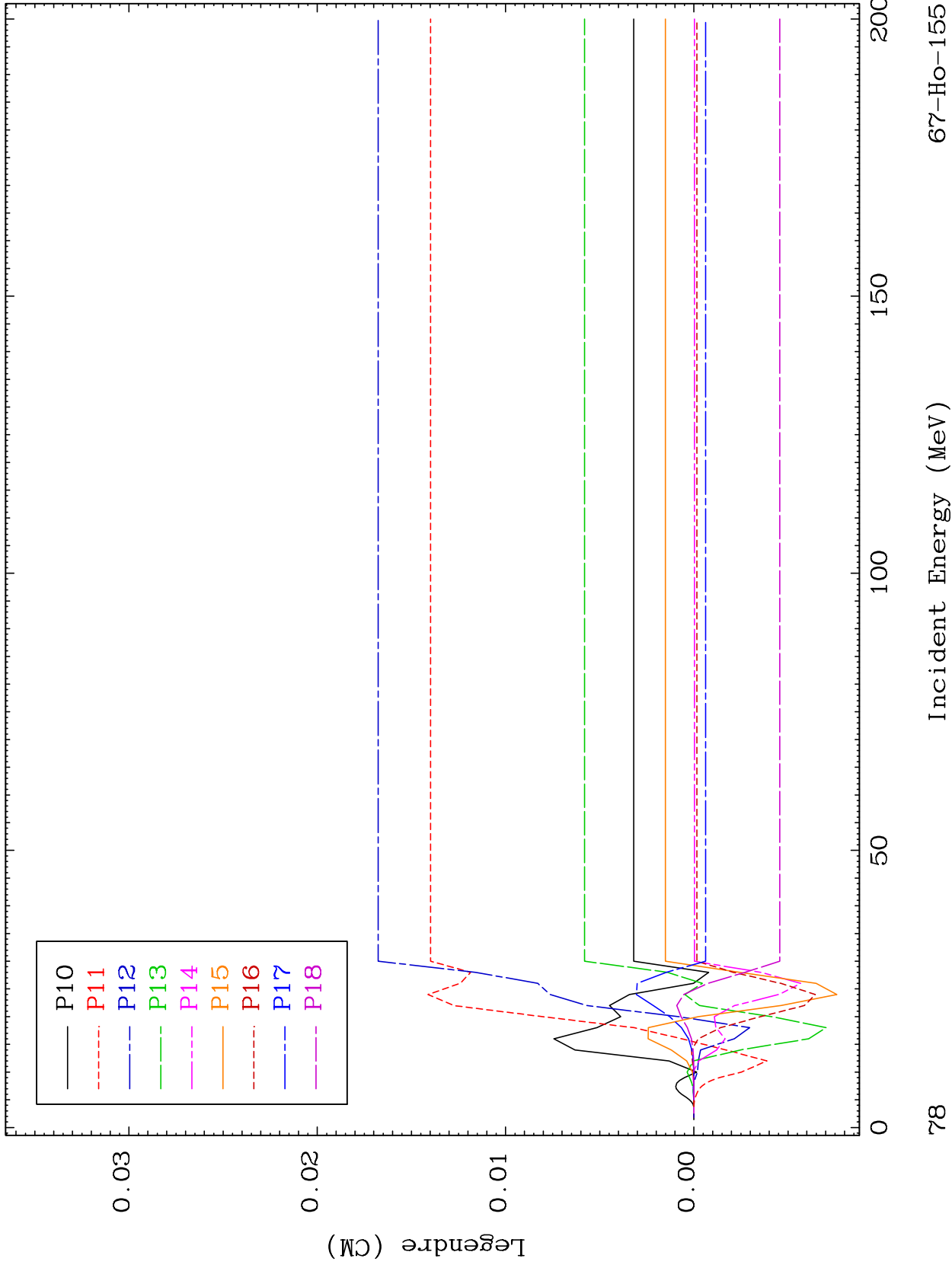
67-Ho-155



MAT 6695

565.2 keV (n, n') Level
Legendre Coefficients

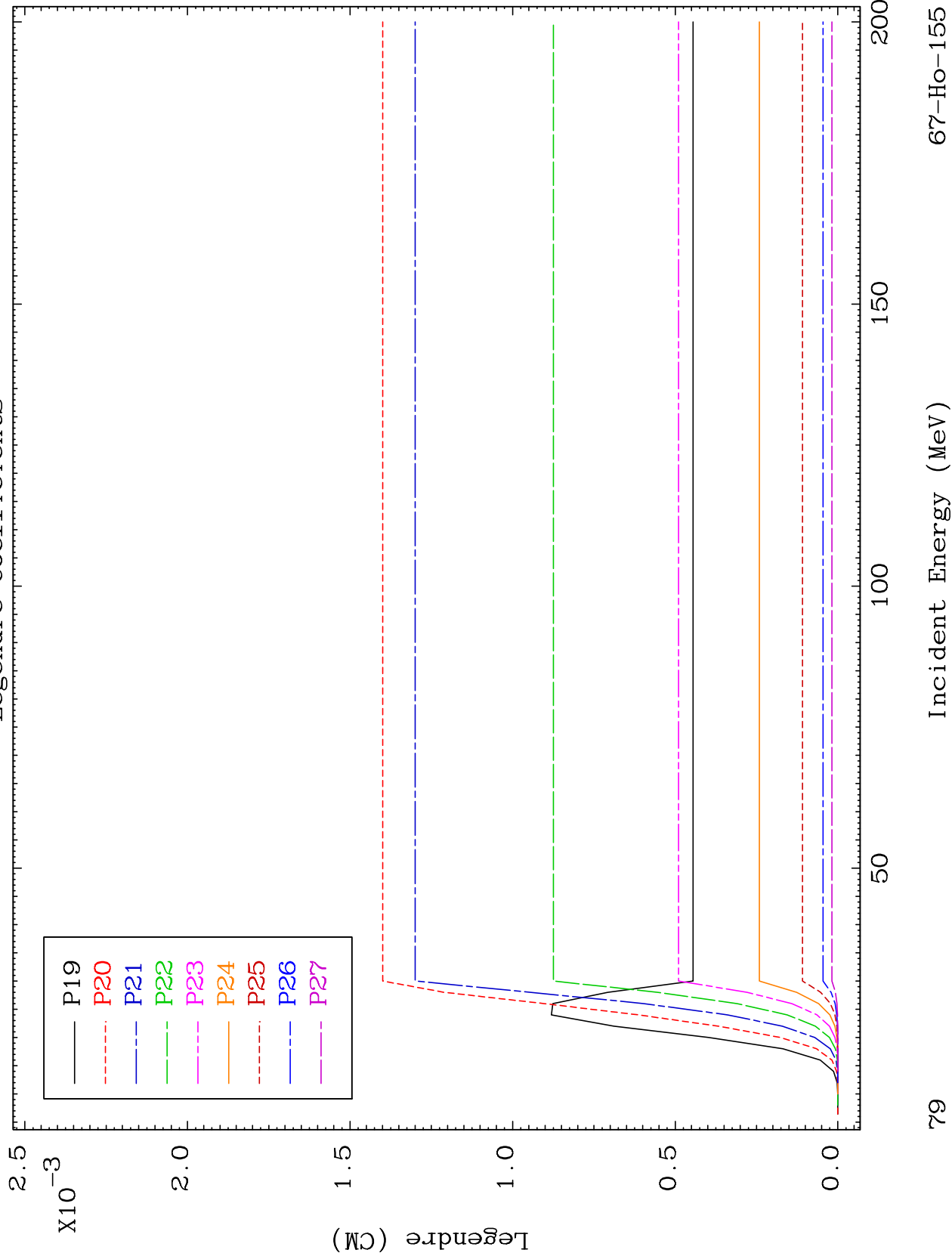
67-Ho-155

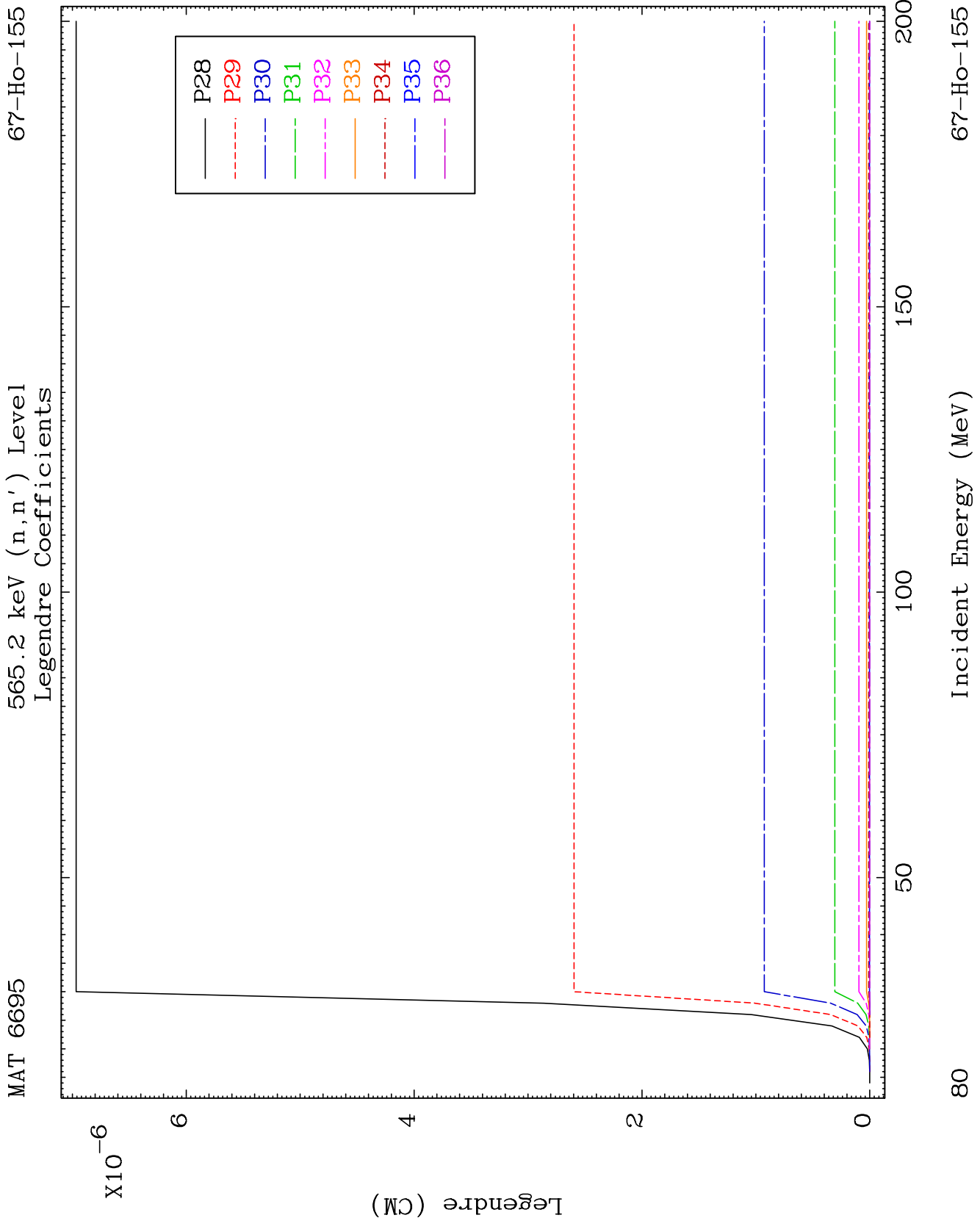


78

Incident Energy (MeV)

67-Ho-155

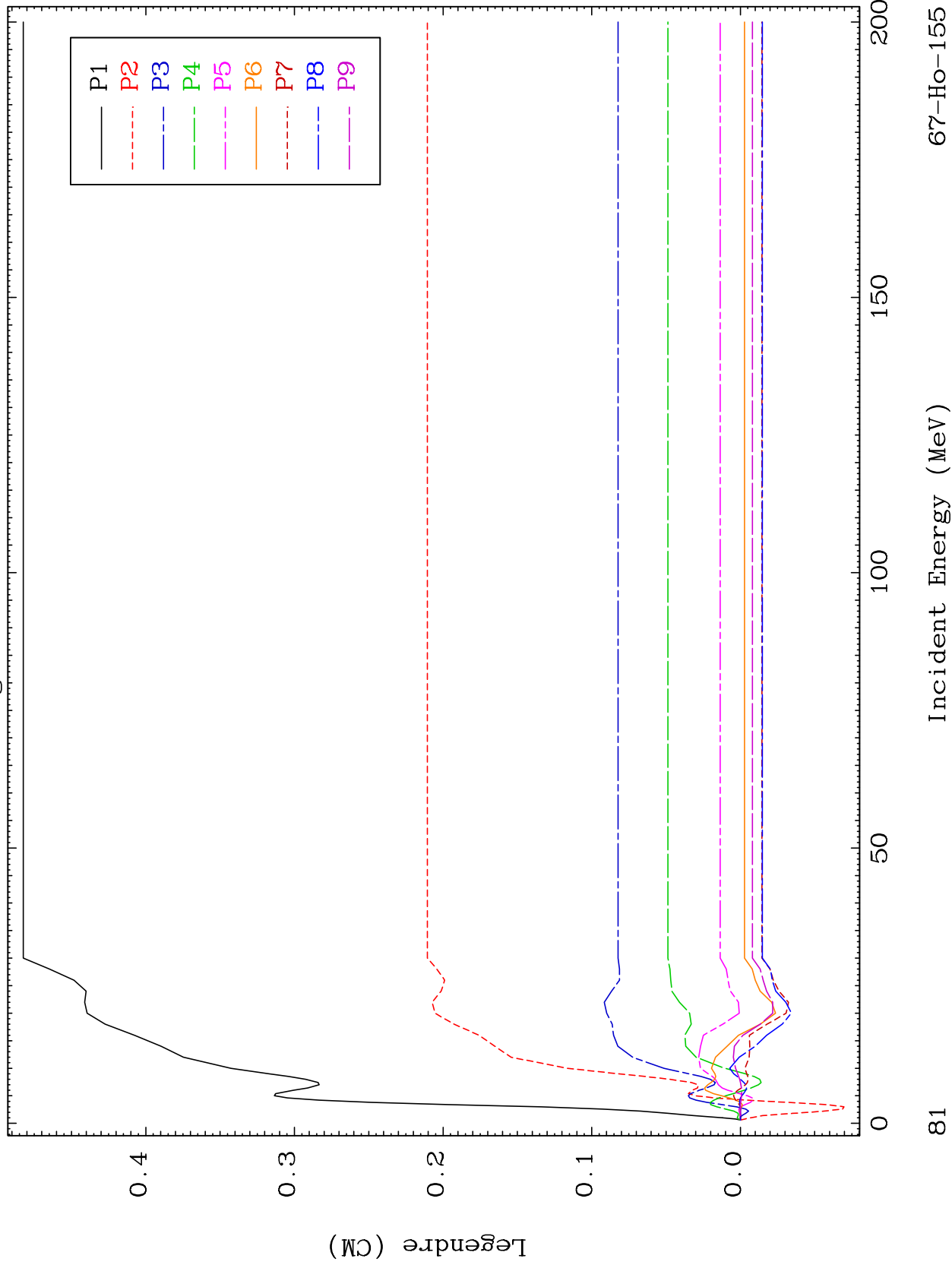




MAT 6695

582.8 keV (n,n') Level
Legendre Coefficients

67-Ho-155



81

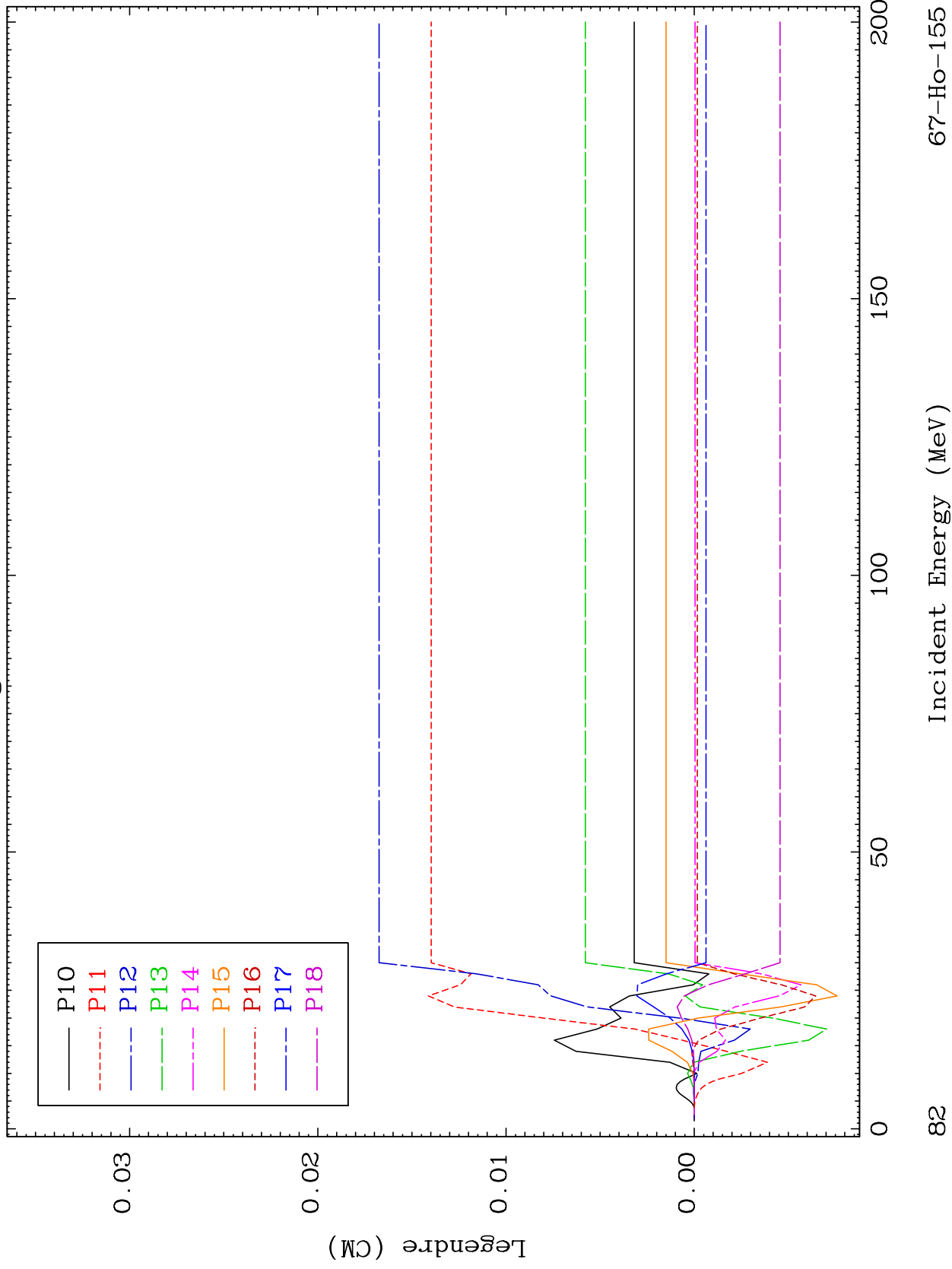
Incident Energy (MeV)

67-Ho-155

MAT 6695

582.8 keV (n,n') Level
Legendre Coefficients

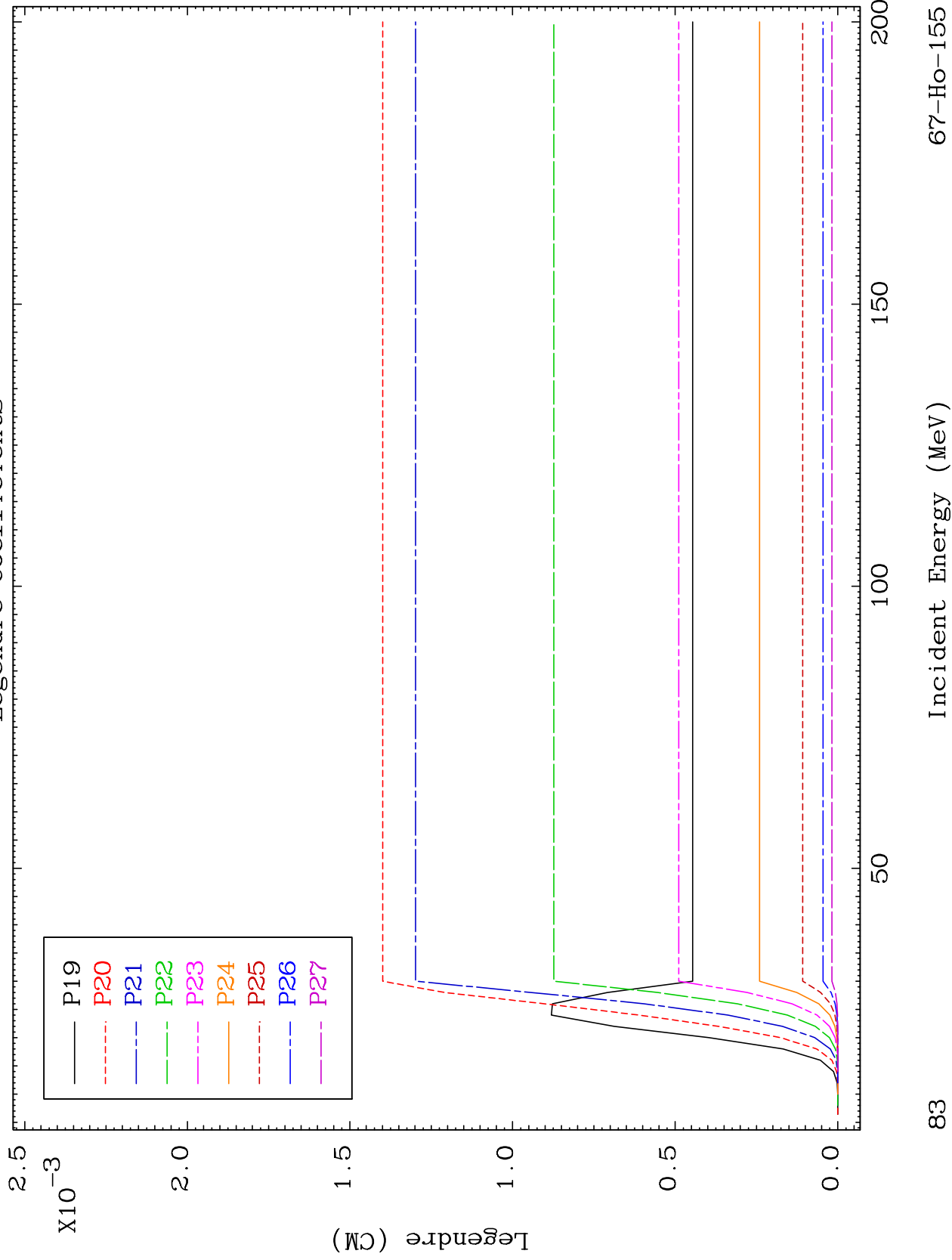
67-Ho-155

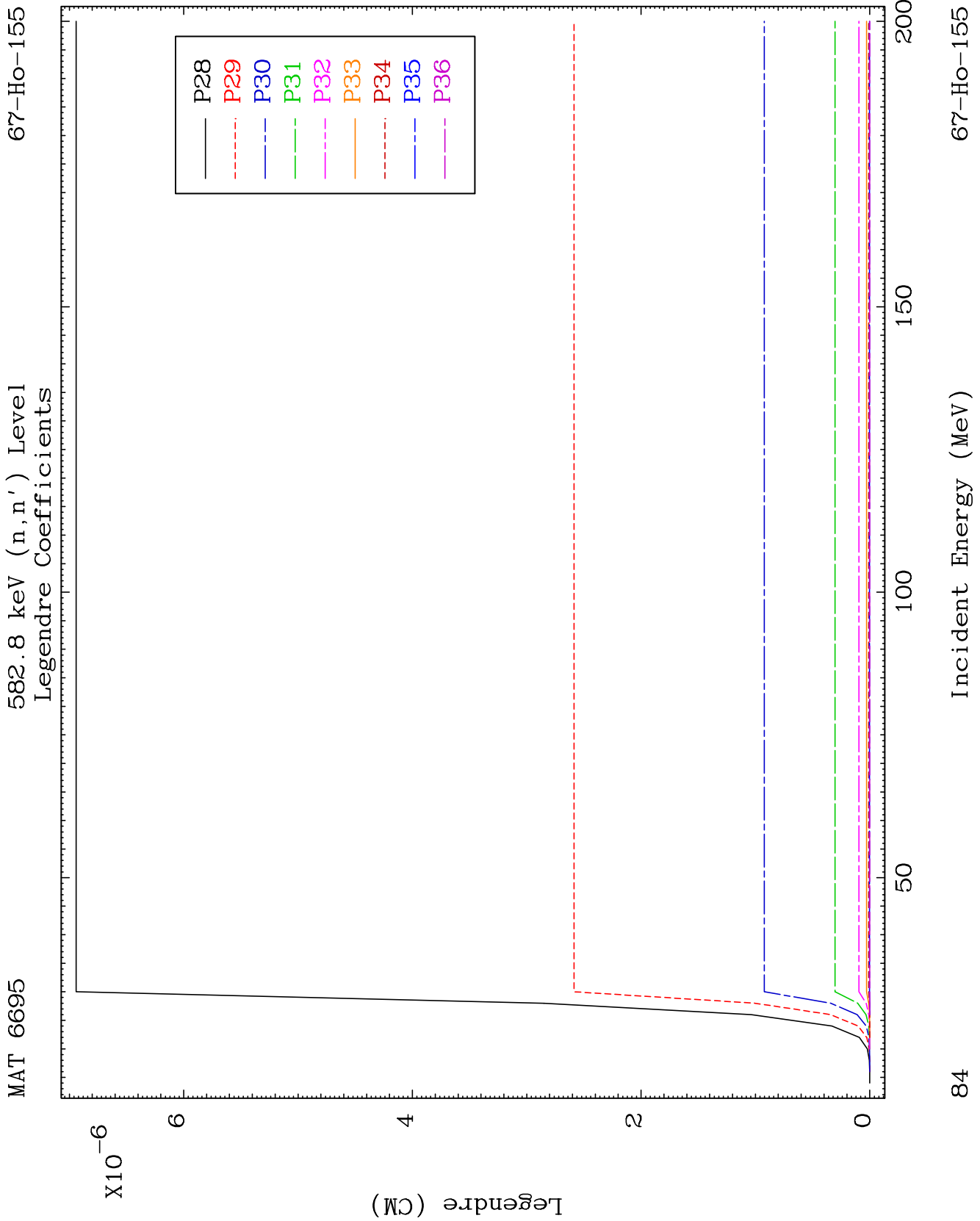


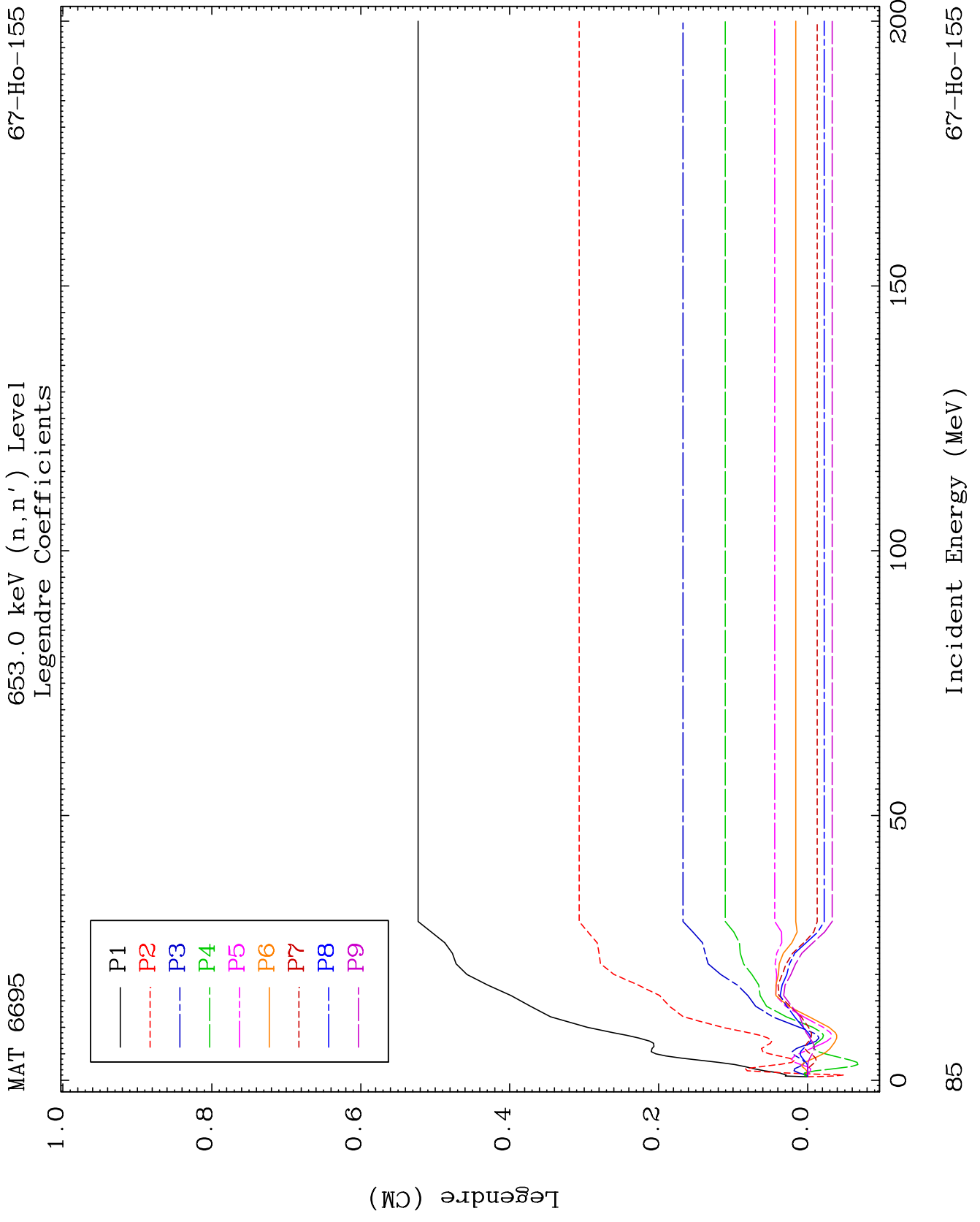
67-Ho-155

Incident Energy (MeV)

82



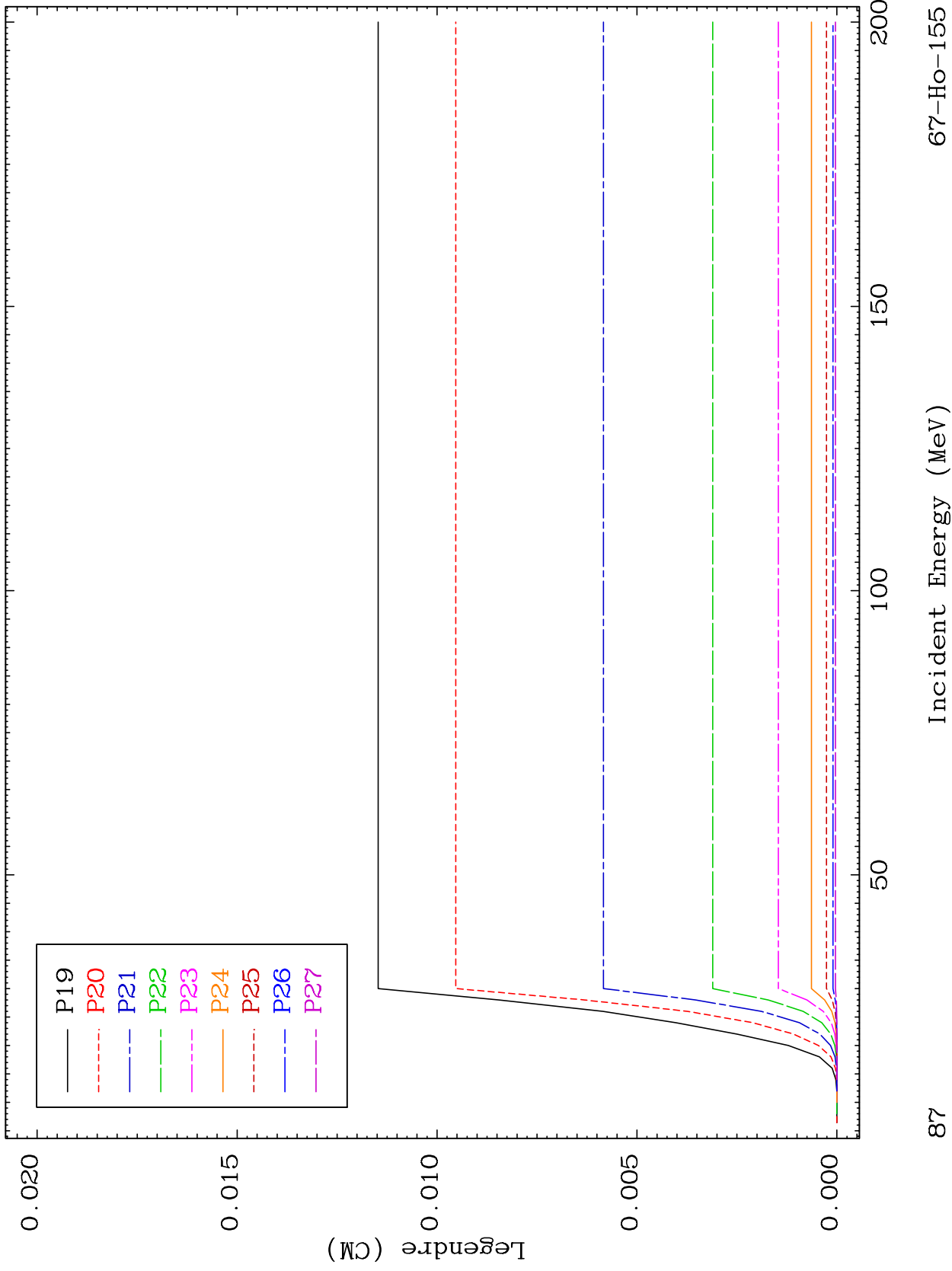




MAT 6695

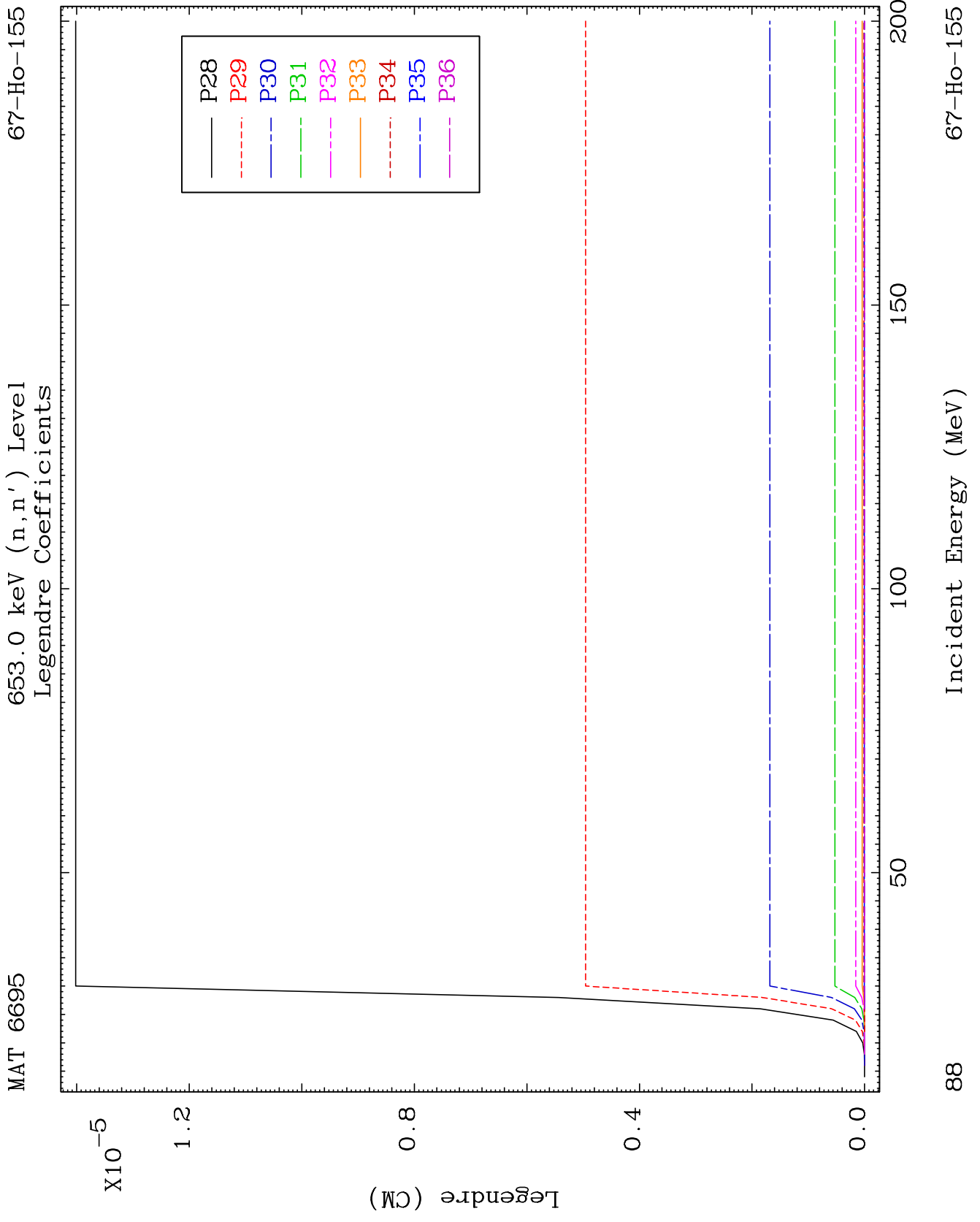
653.0 keV (n,n') Level
Legendre Coefficients

67-Ho-155



87

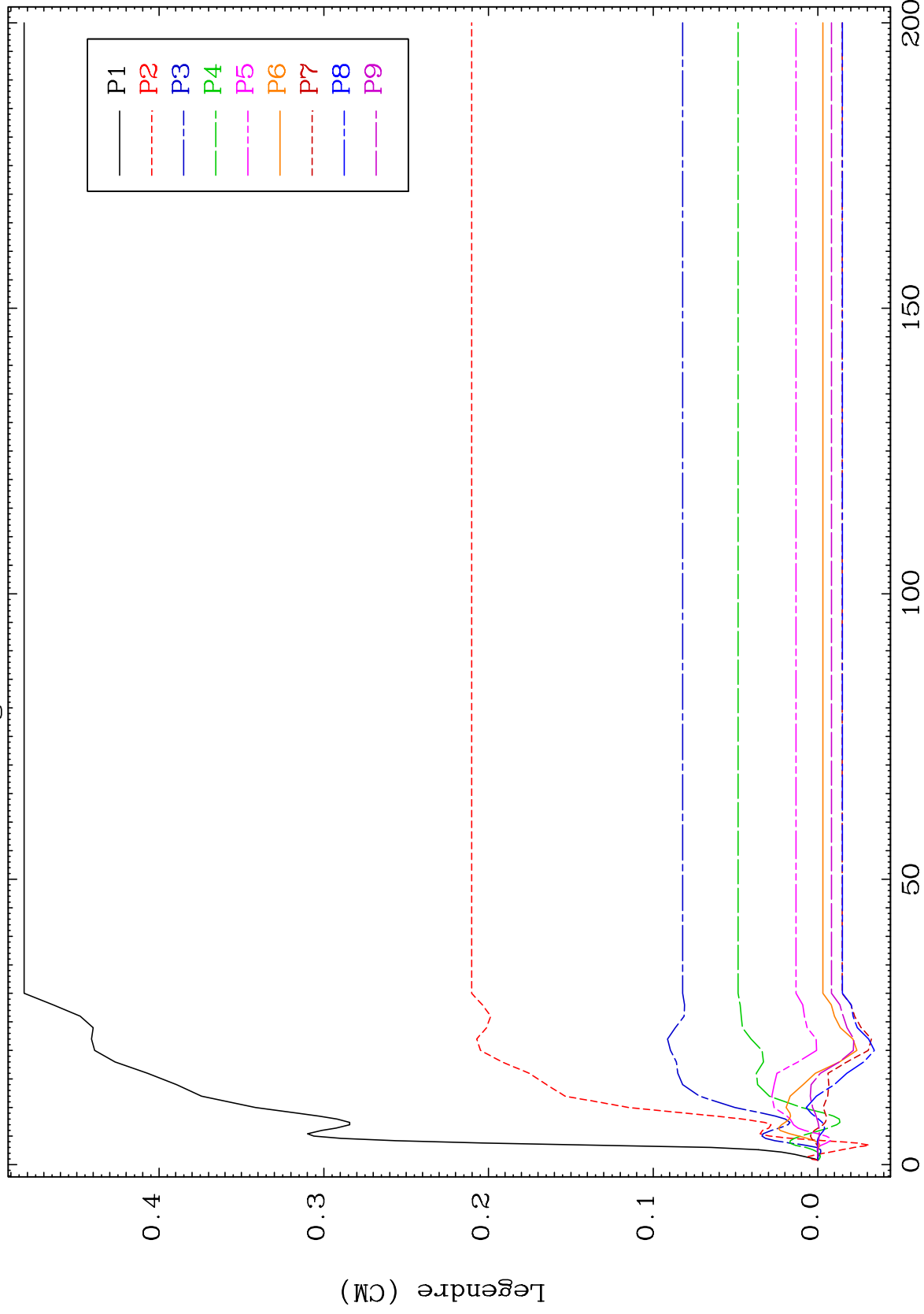
67-Ho-155



MAT 6695

682.9 keV (n,n') Level
Legendre Coefficients

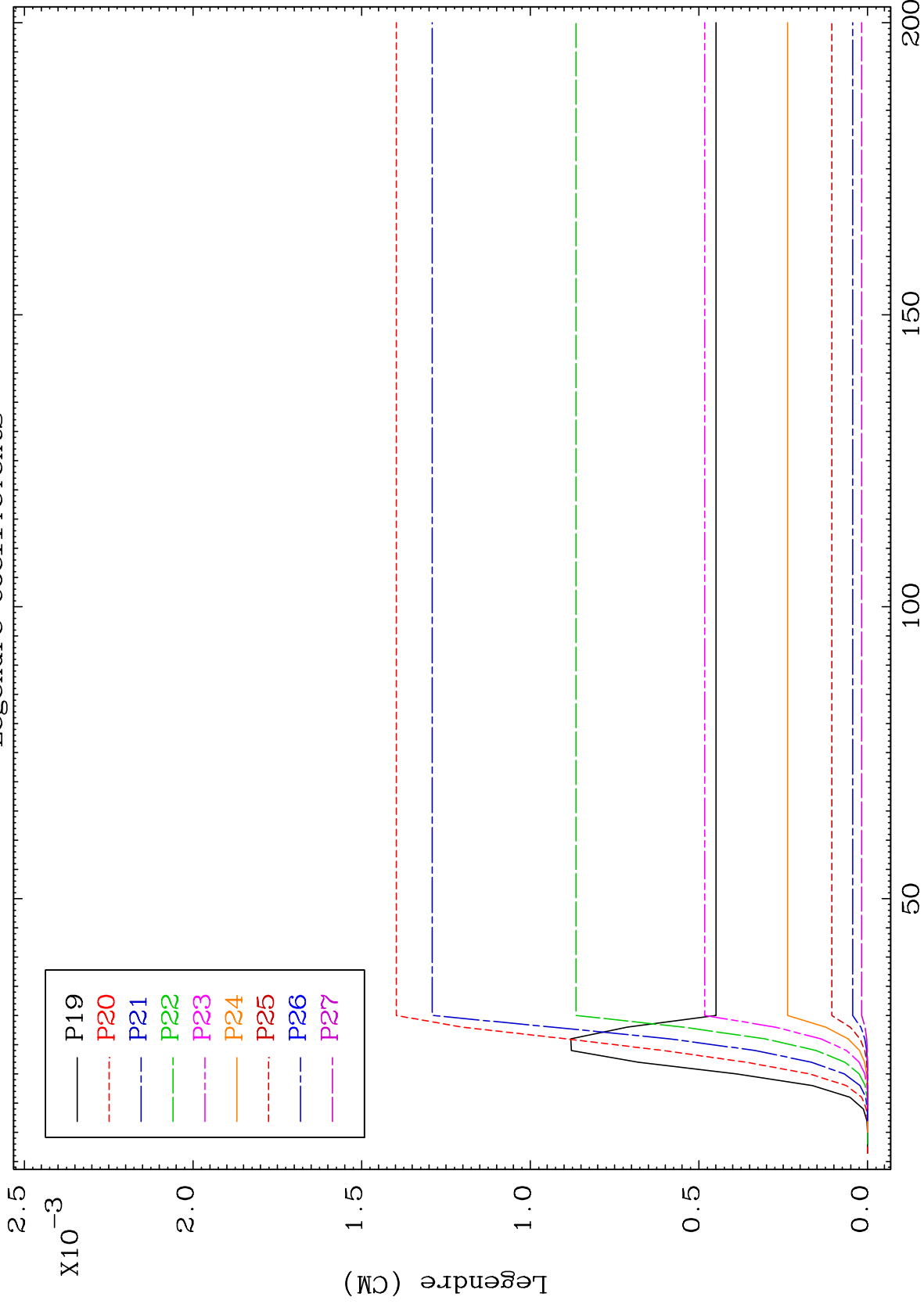
67-Ho-155

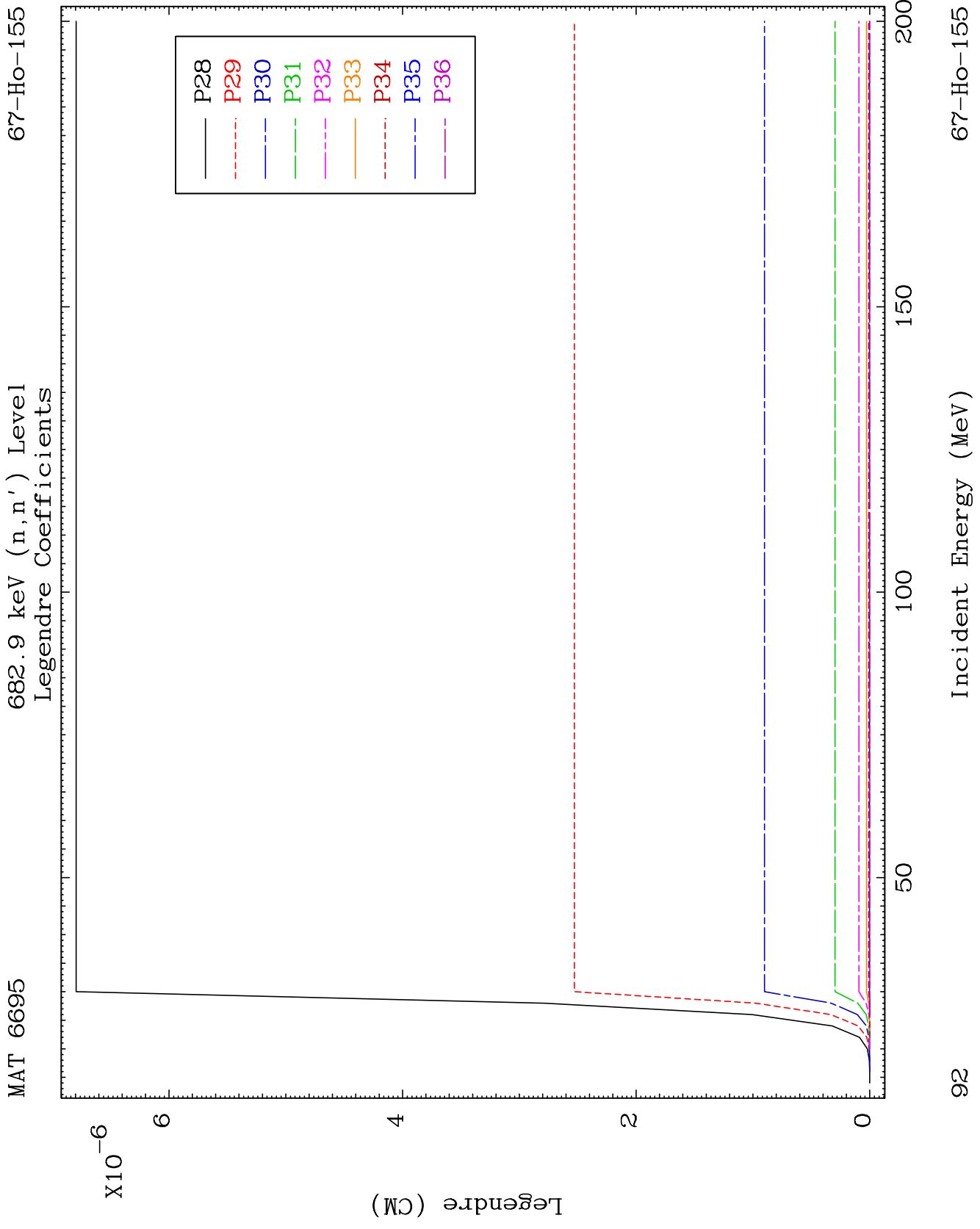


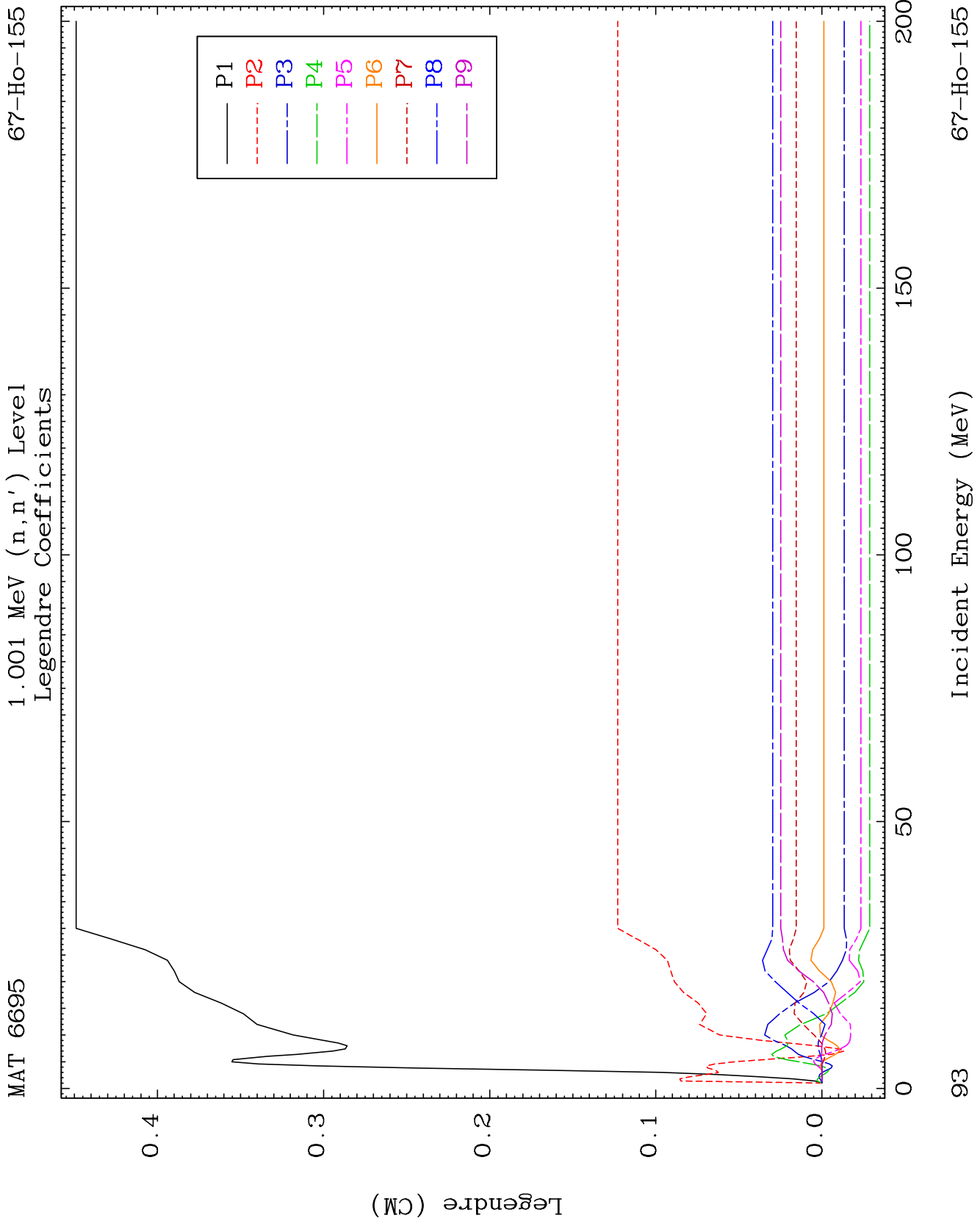
89

Incident Energy (MeV)

67-Ho-155



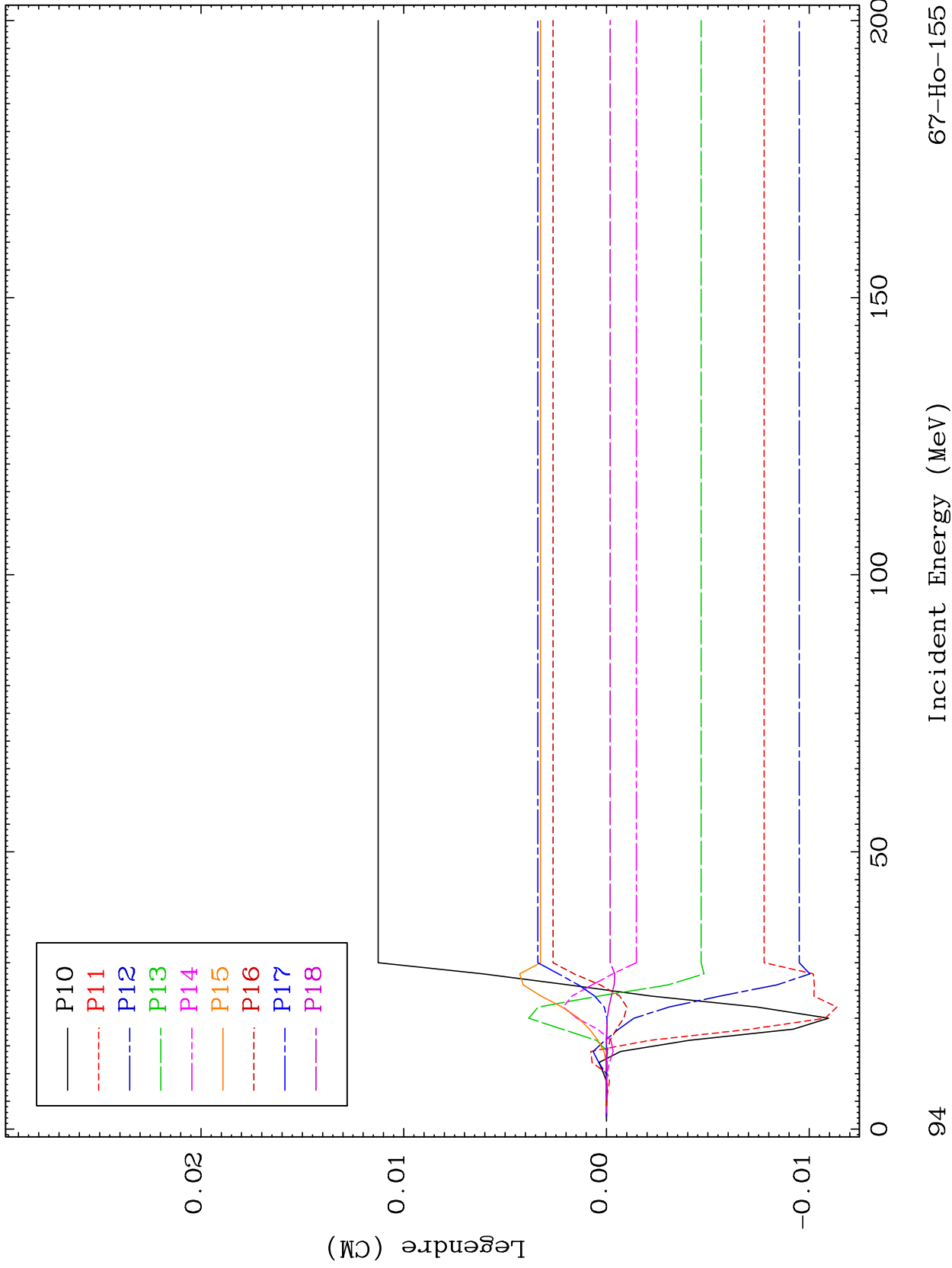




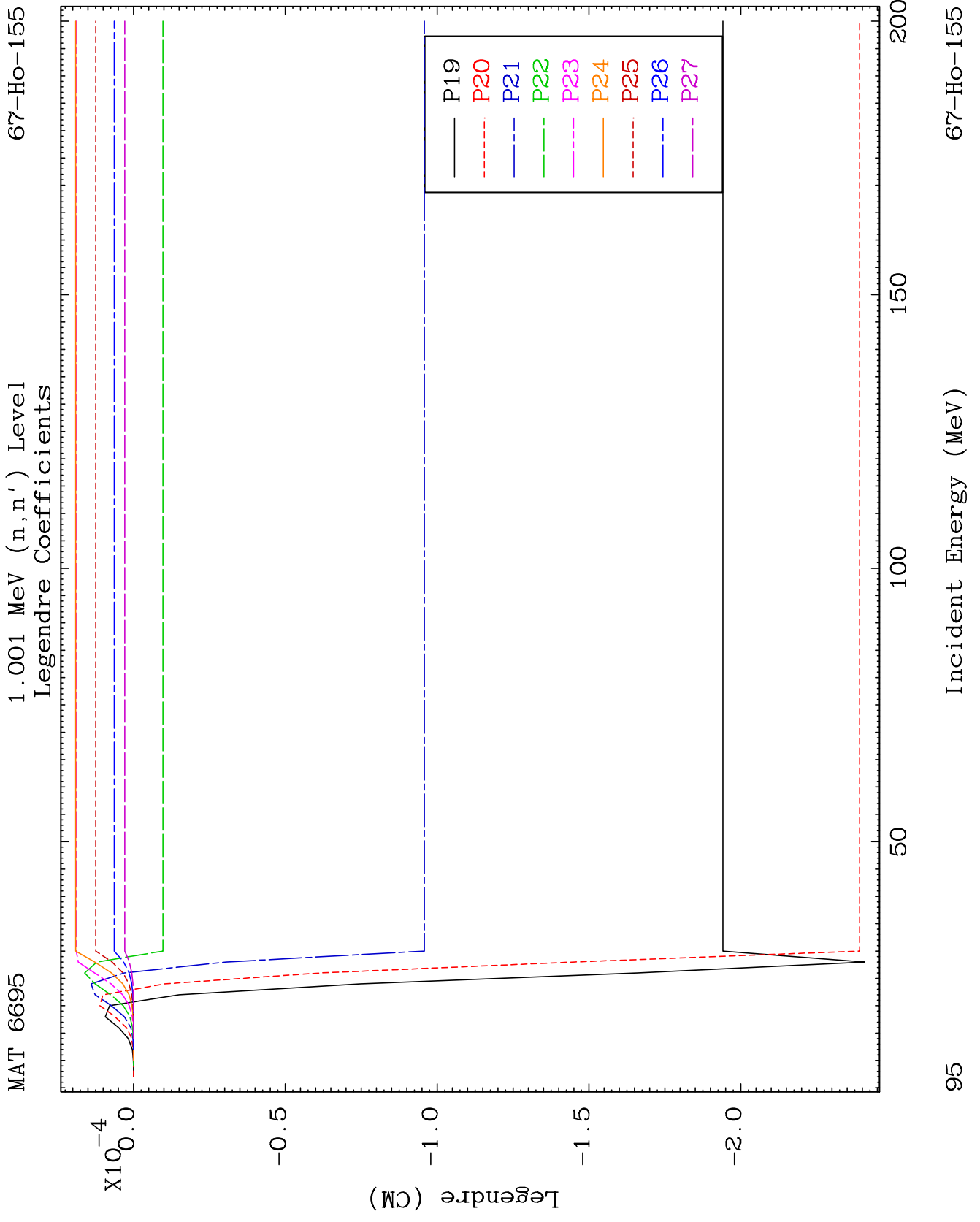
MAT 6695

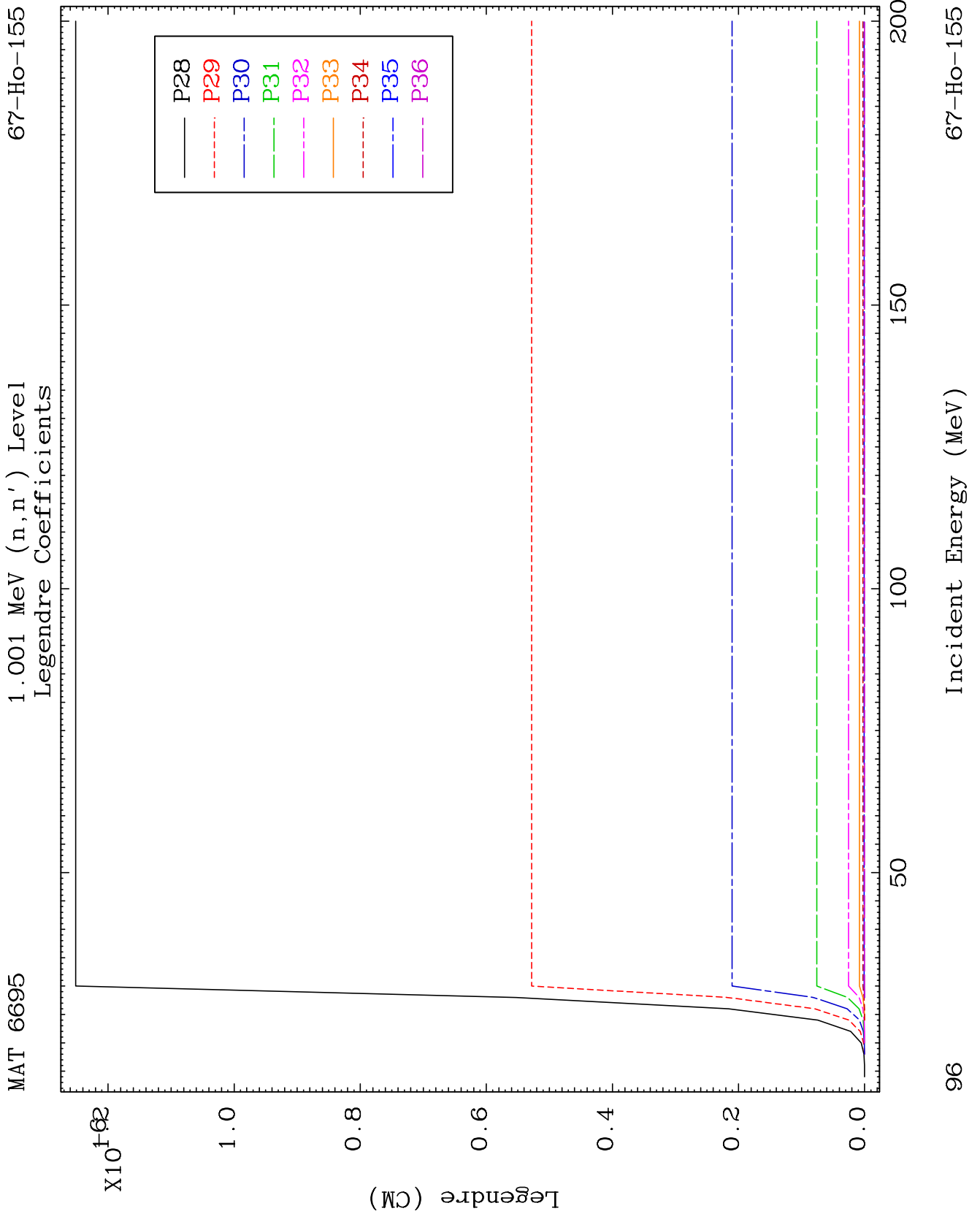
1.001 MeV (n,n') Level
Legendre Coefficients

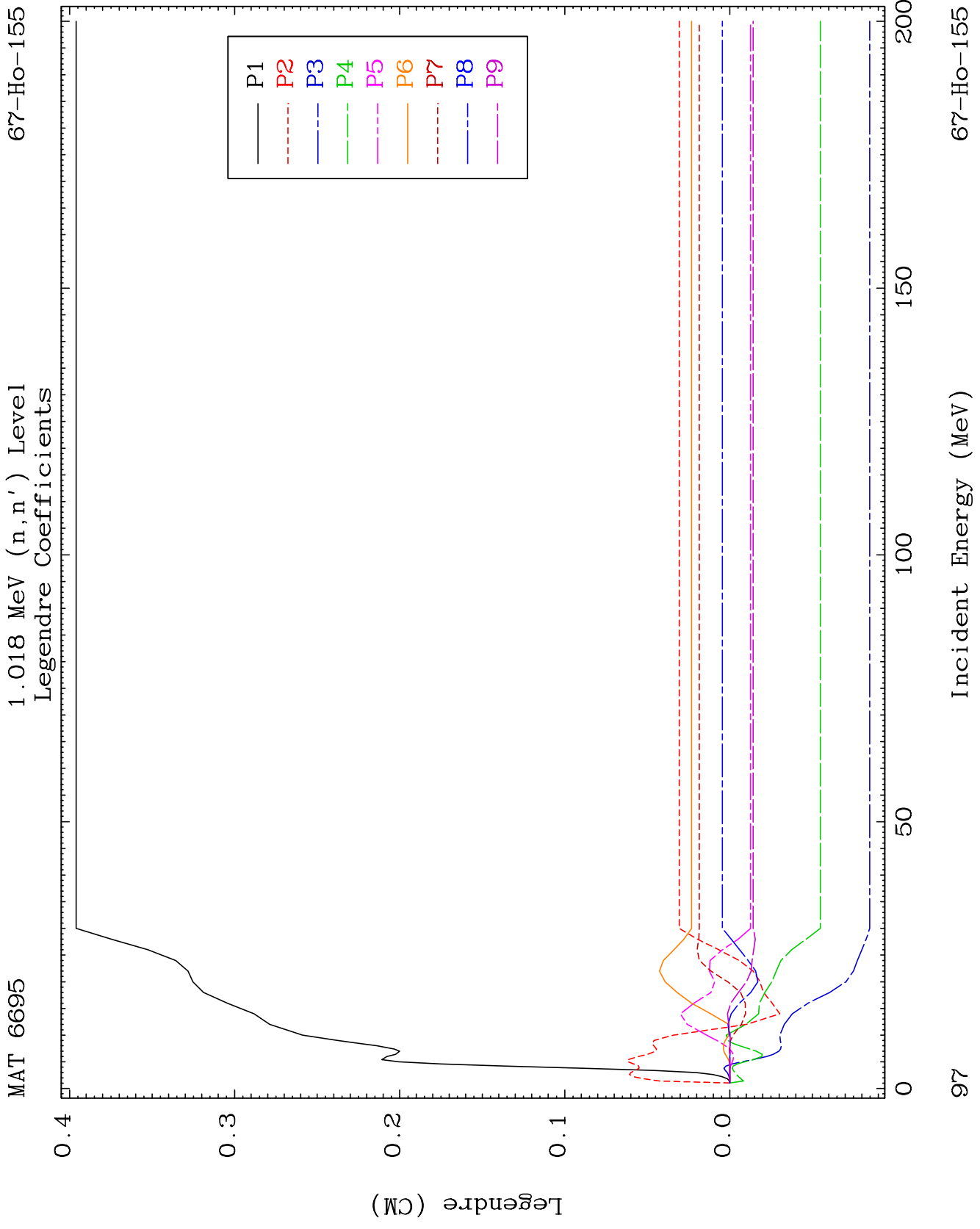
67-Ho-155

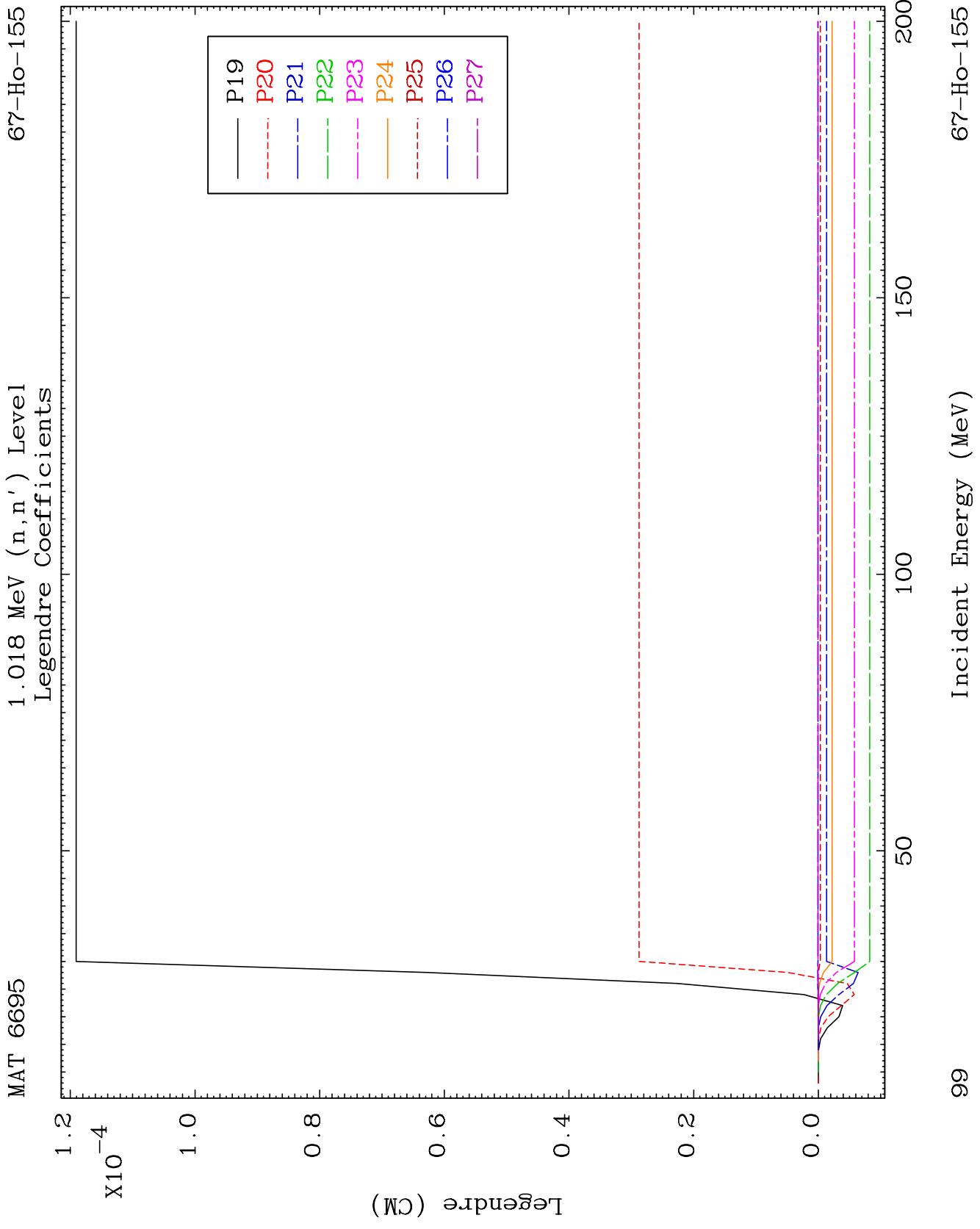


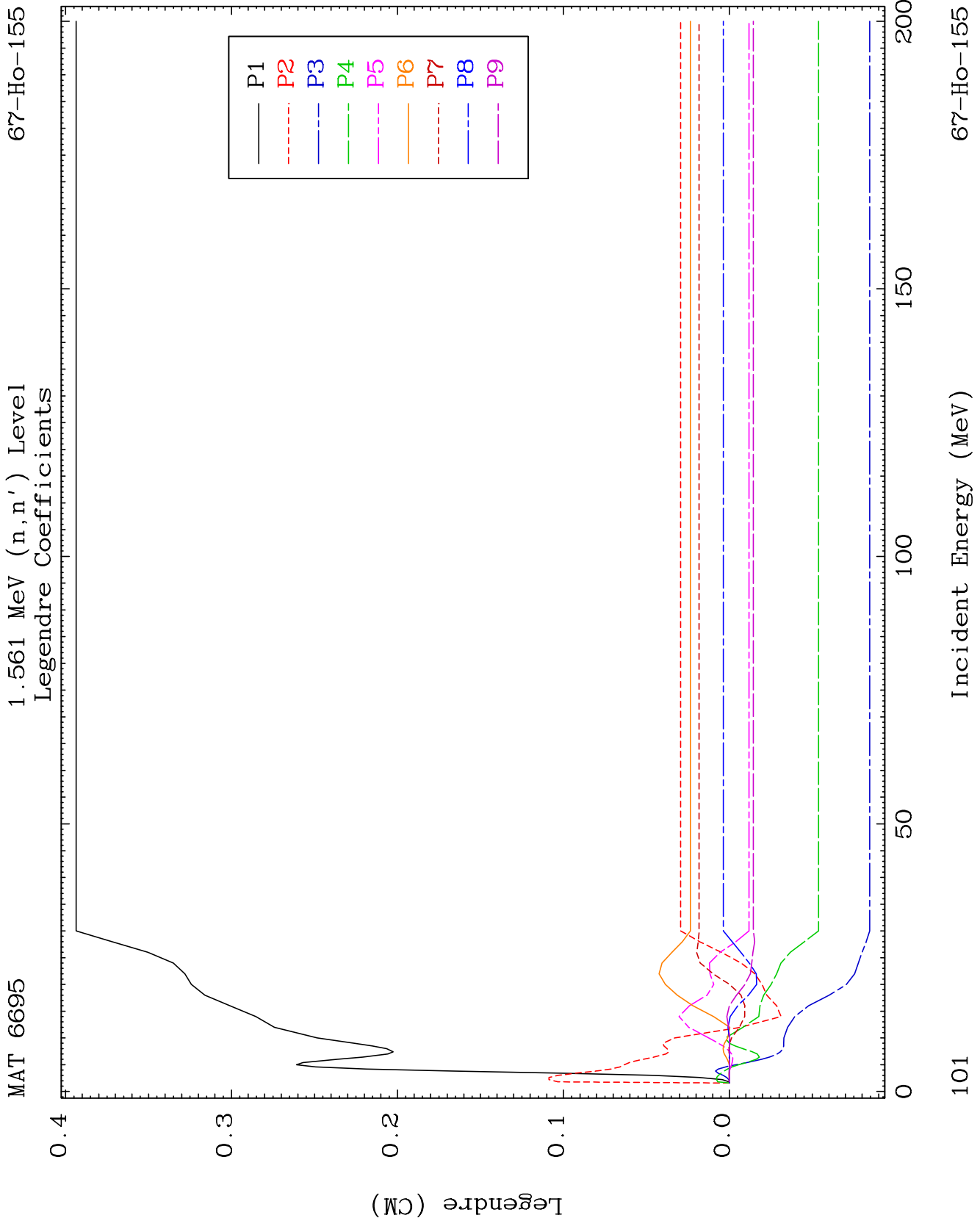
94

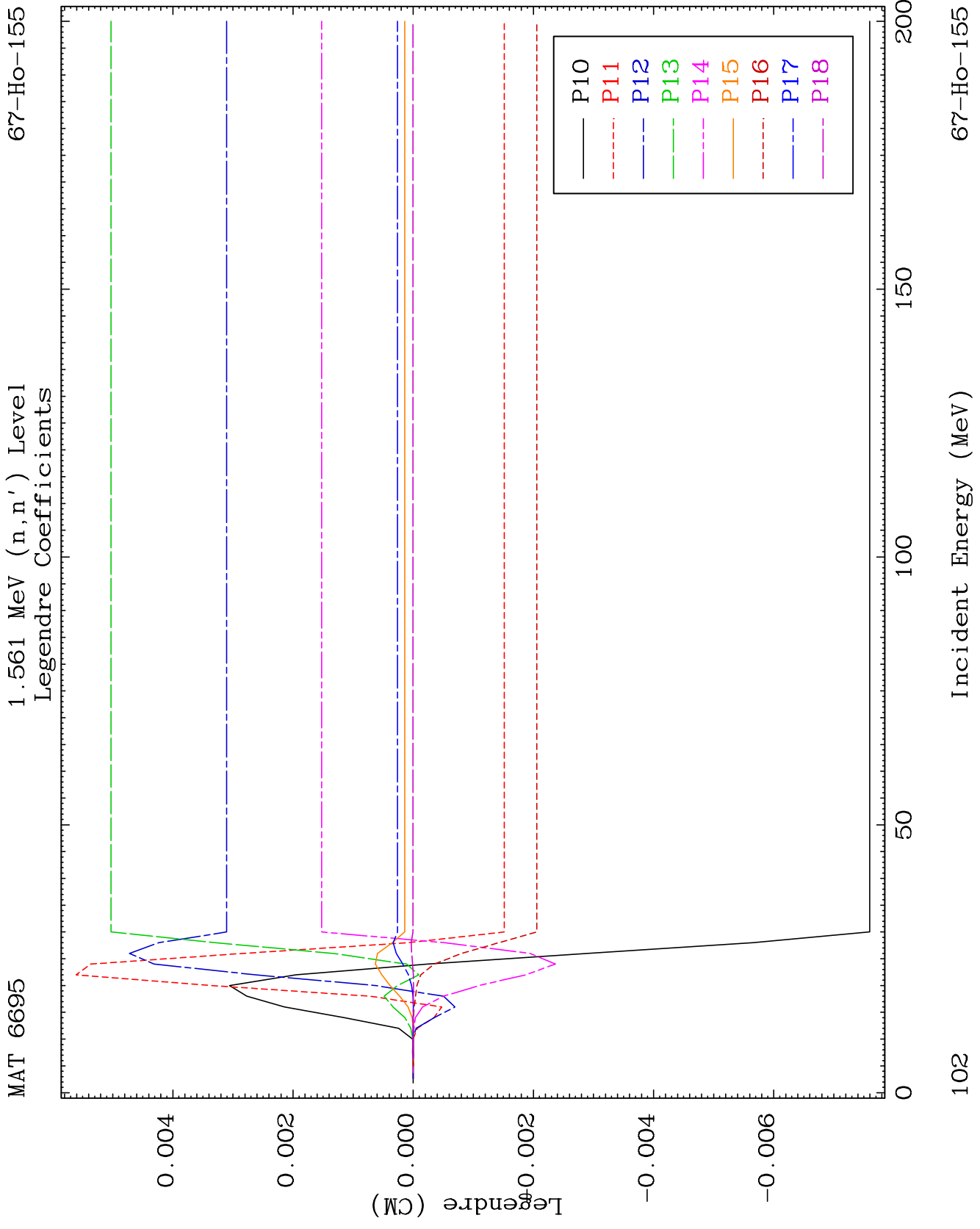


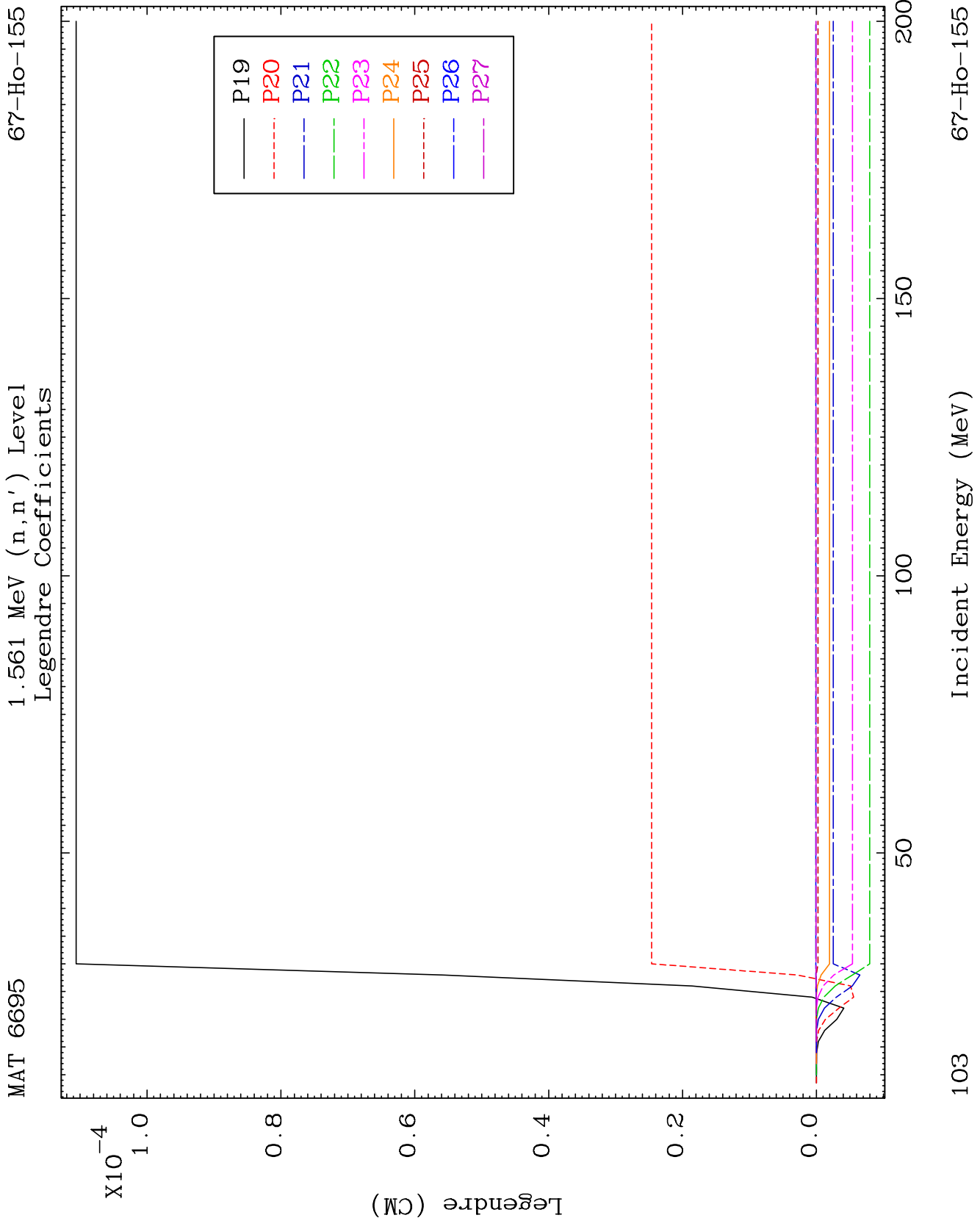








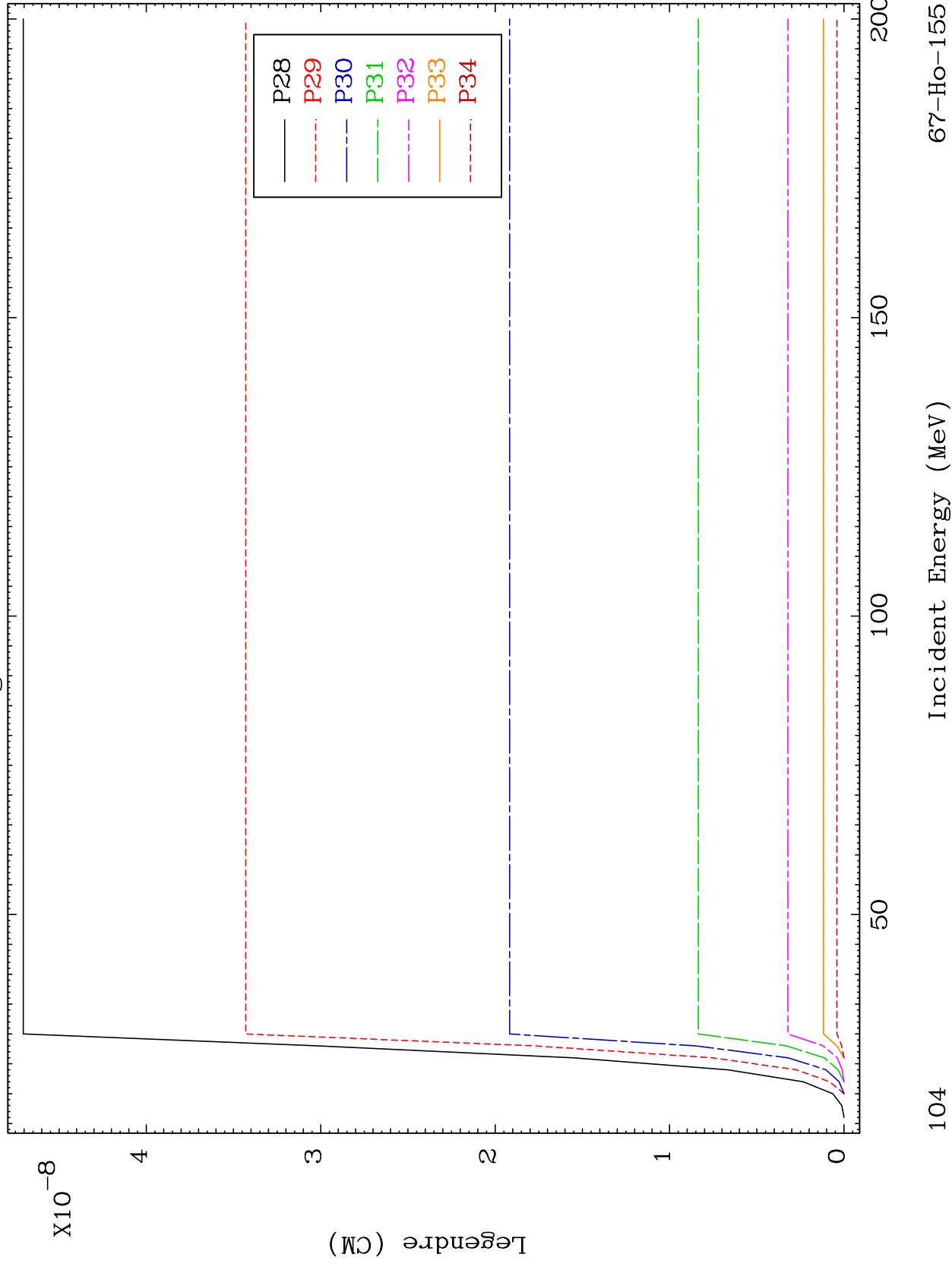




MAT 6695

1.561 MeV (n,n') Level
Legendre Coefficients

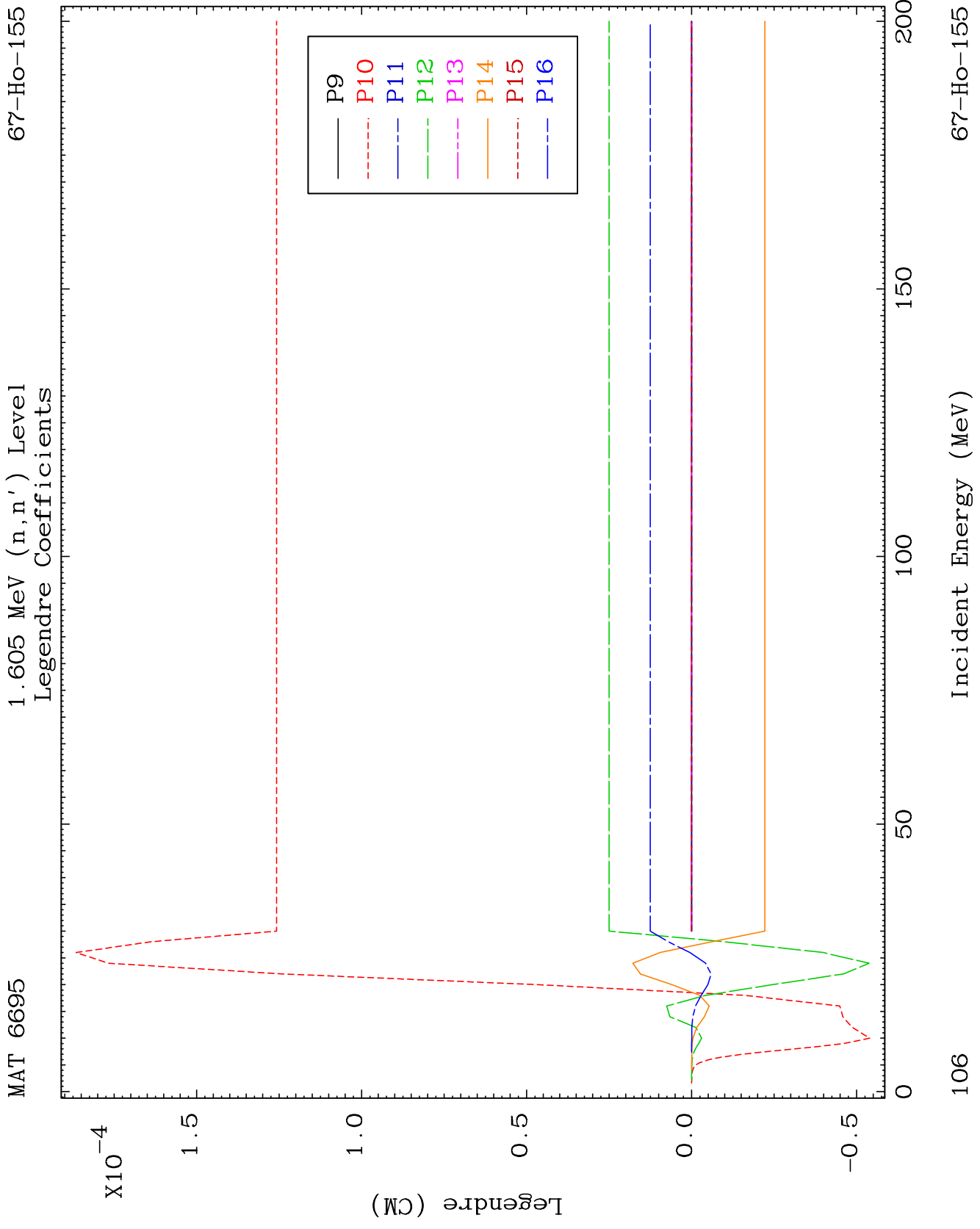
67-Ho-155

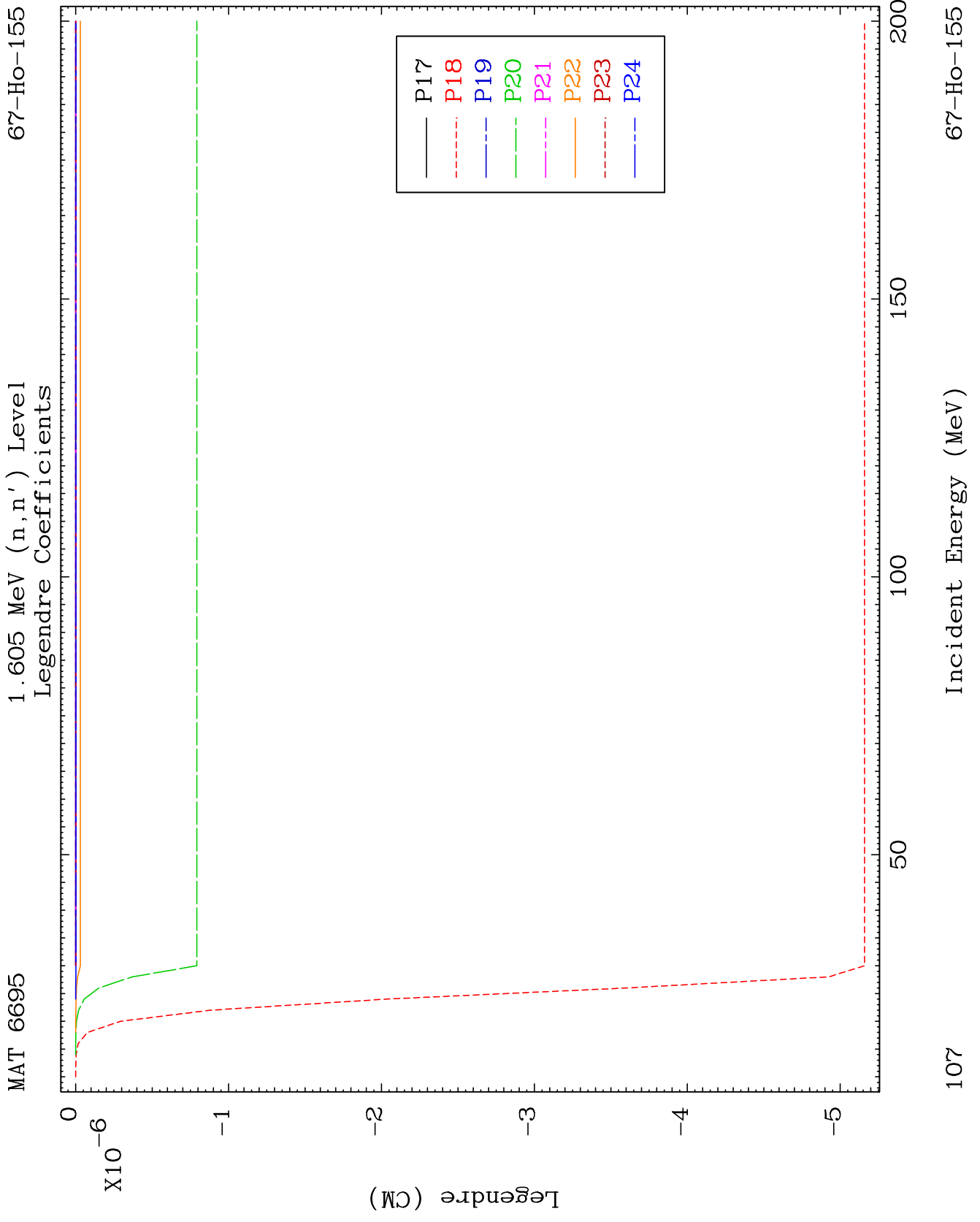


104

Incident Energy (MeV)

67-Ho-155

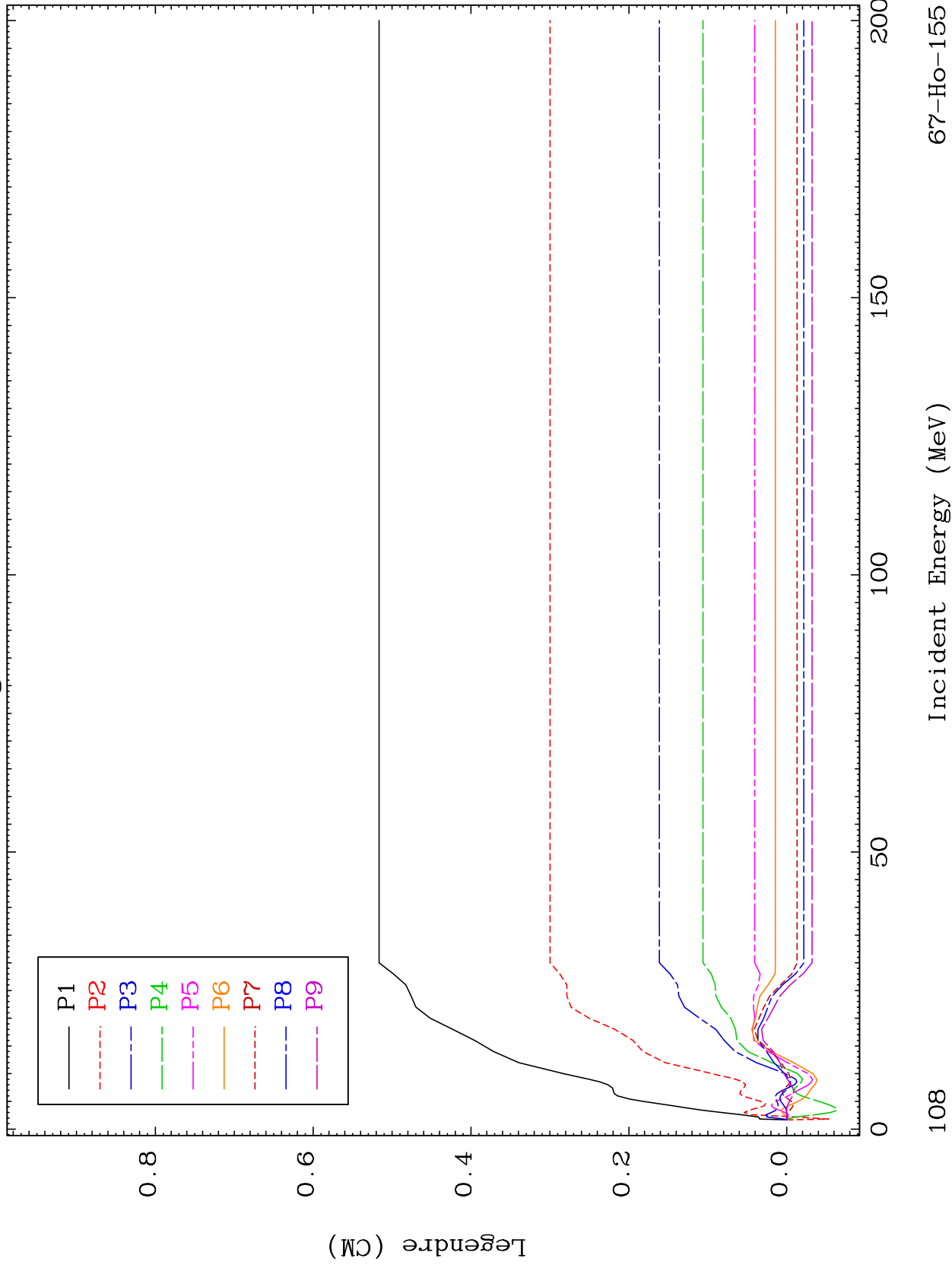




MAT 6695

1.647 MeV (n,n') Level
Legendre Coefficients

67-Ho-155



67-Ho-155

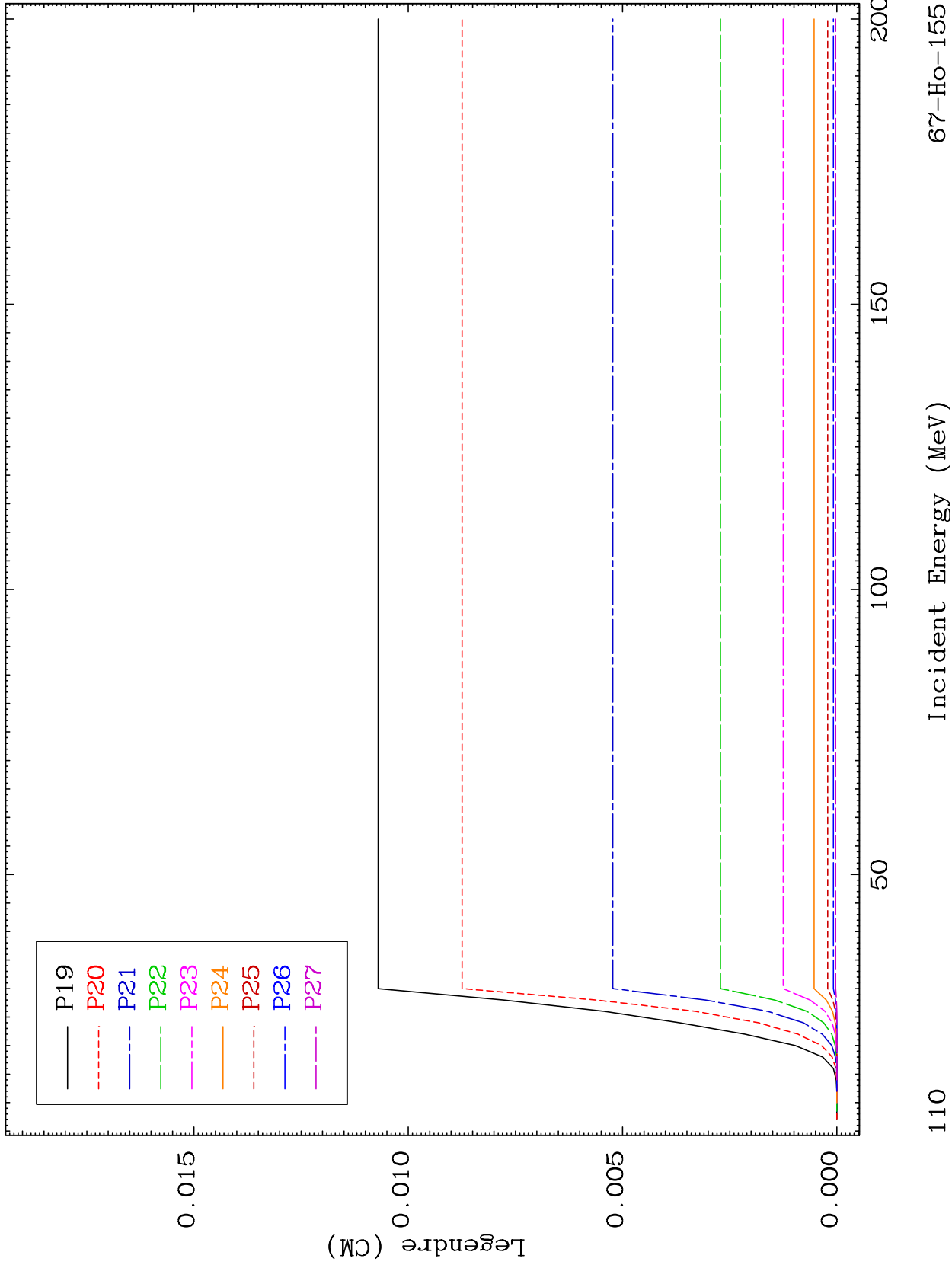
Incident Energy (MeV)

108

MAT 6695

1.647 MeV (n,n') Level
Legendre Coefficients

67-Ho-155



110

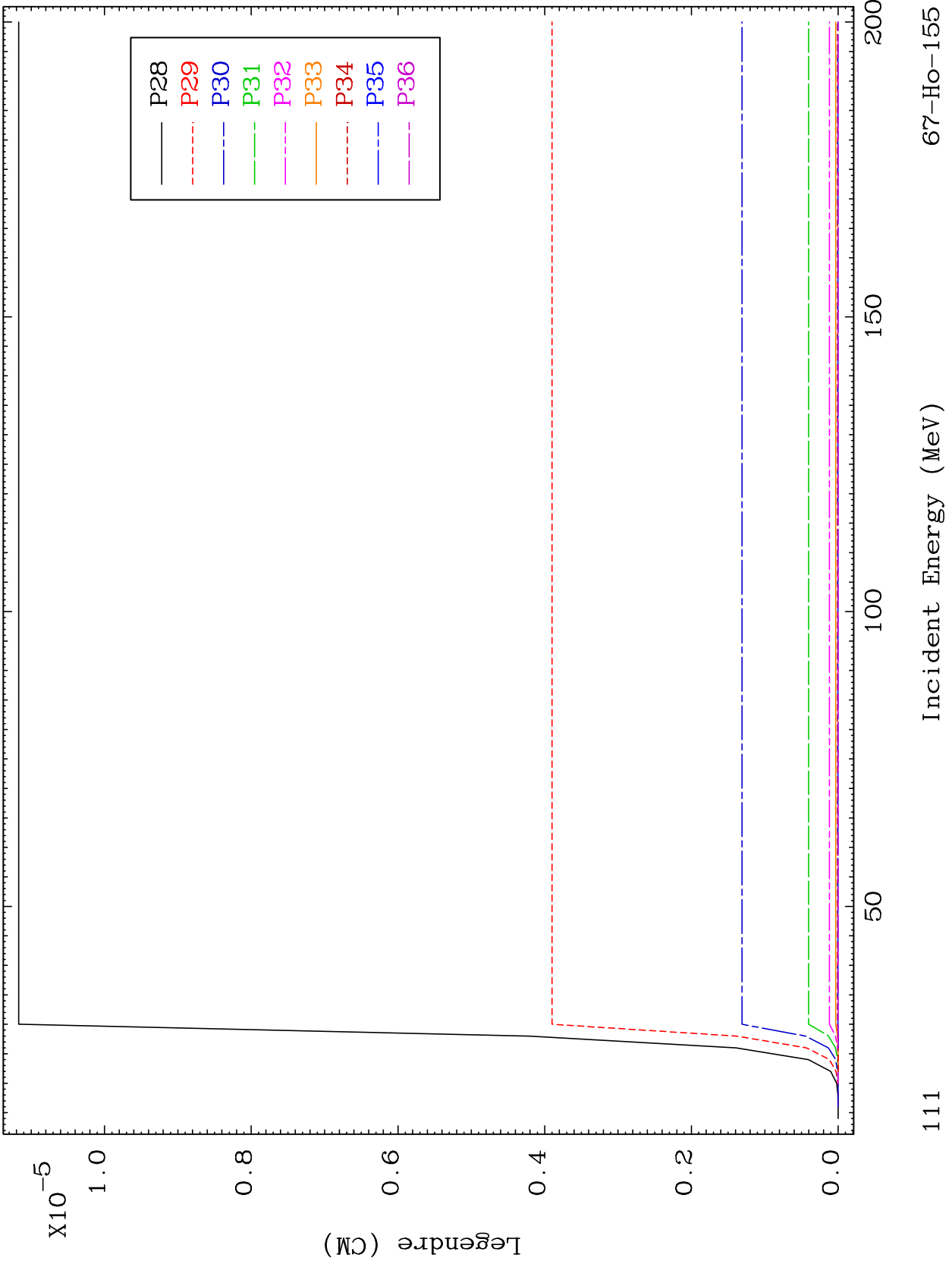
Incident Energy (MeV)

67-Ho-155

MAT 6695

1.647 MeV (n,n') Level
Legendre Coefficients

67-Ho-155



67-Ho-155

Incident Energy (MeV)

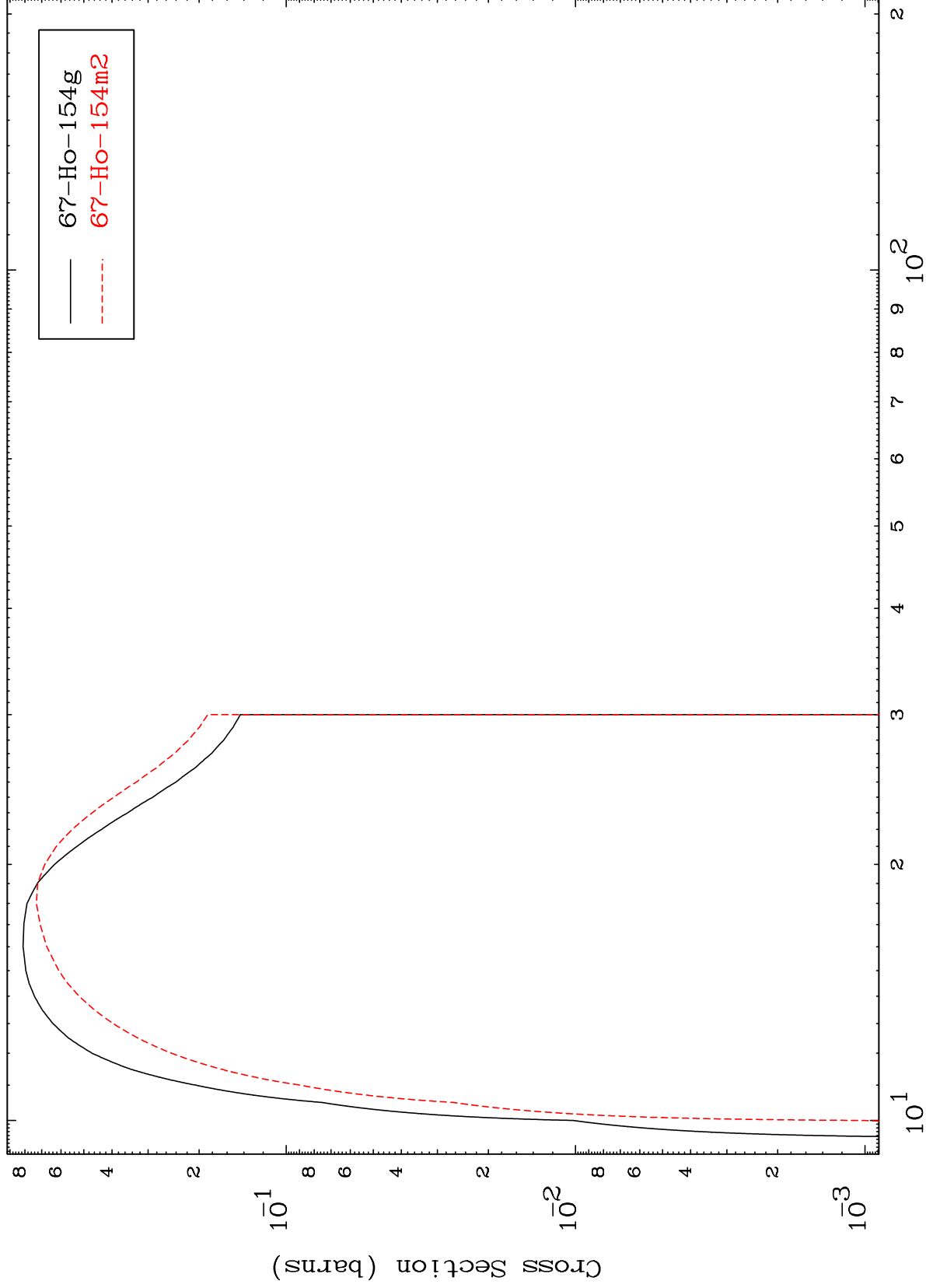
111

MAT 6695

(n,2n)

67-Ho-155

Radionuclide Production Cross Section



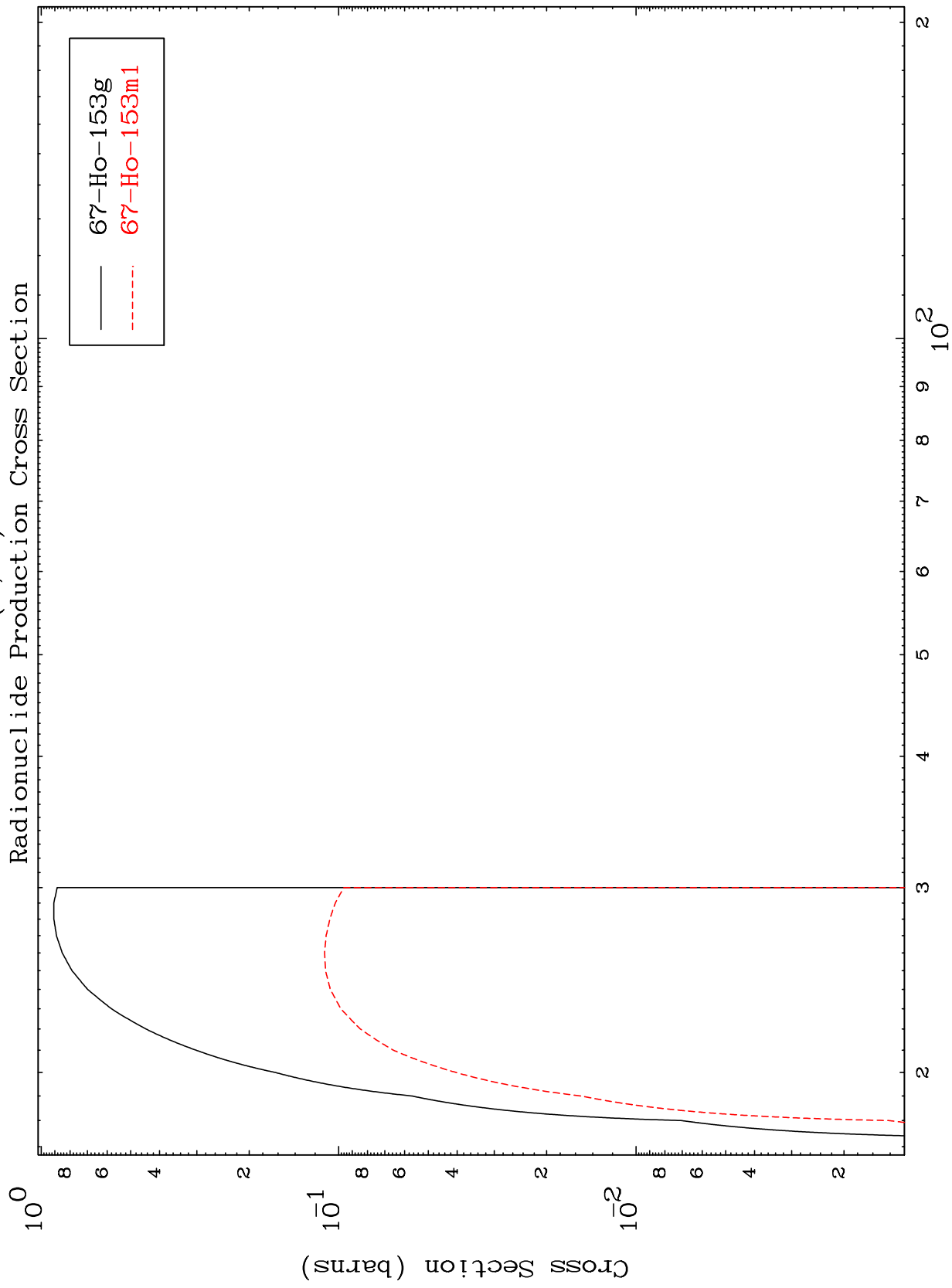
Incident Energy (MeV)

67-Ho-155

MAT 6695

67-Ho-155

(n,3n)
Radionuclide Production Cross Section



113

Incident Energy (MeV)

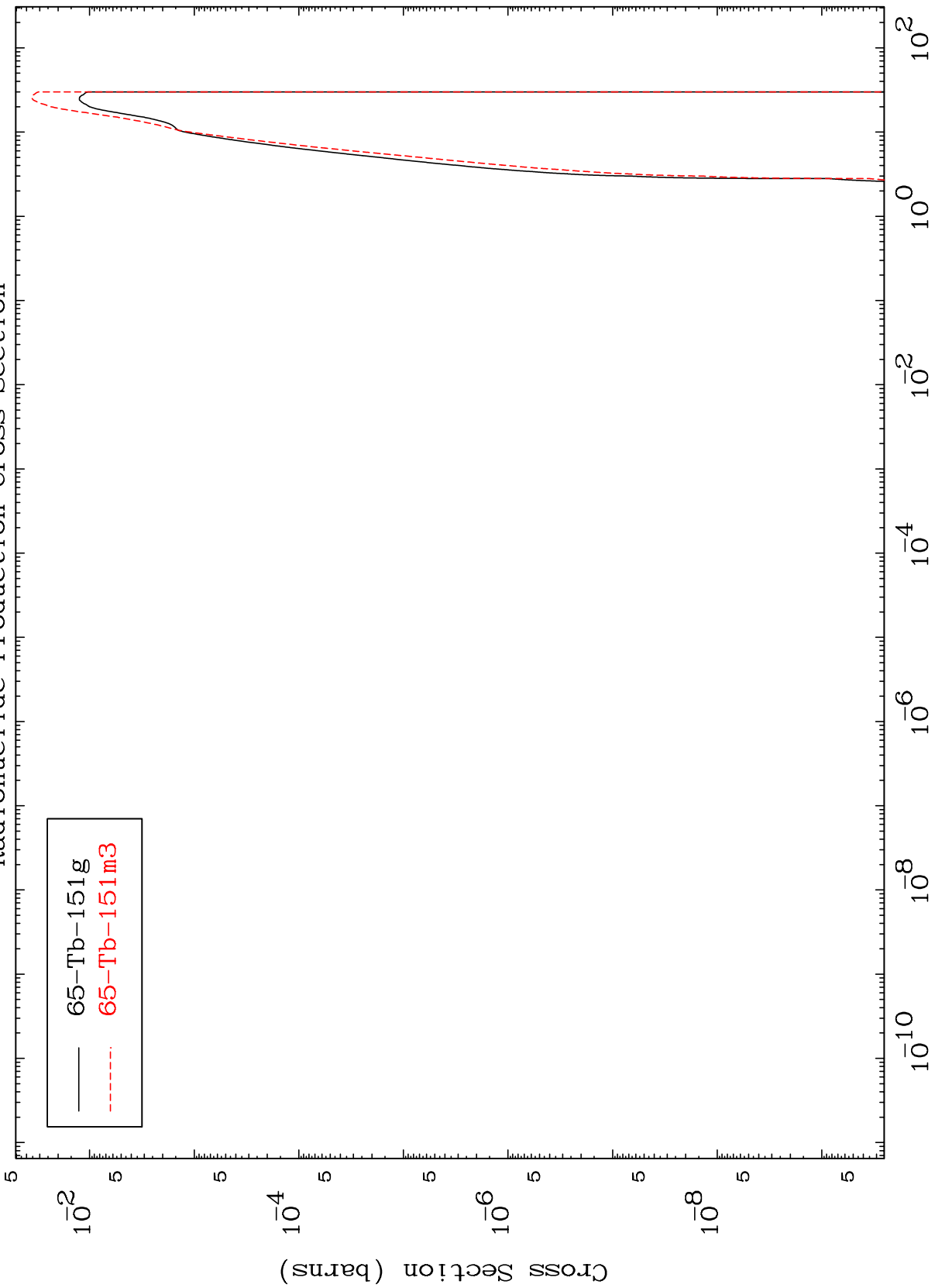
67-Ho-155

MAT 6695

$(n, n') \alpha$

67-Ho-155

Radionuclide Production Cross Section



114

Incident Energy (MeV)

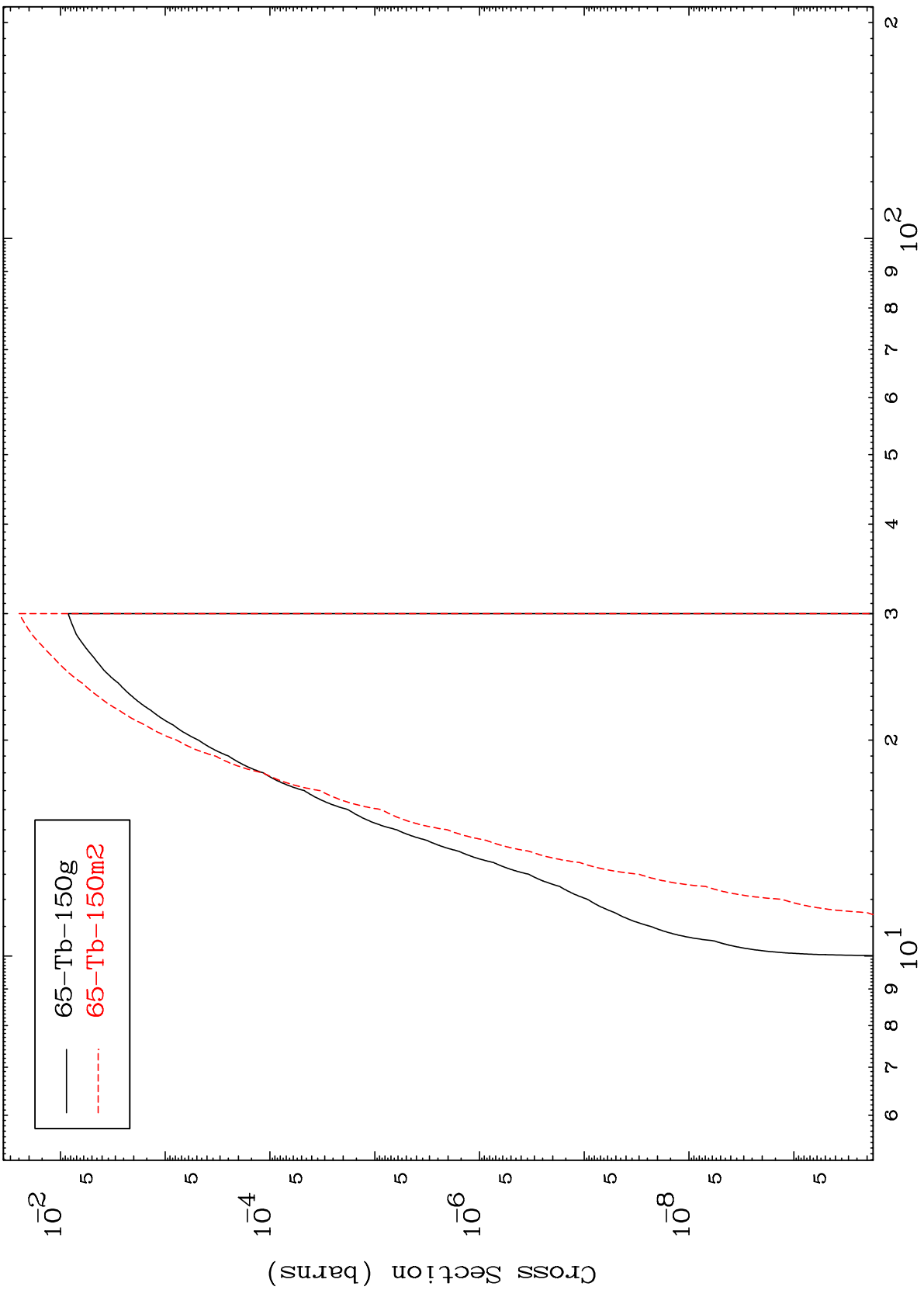
67-Ho-155

MAT 6695

$(n,2n) \alpha$

67-Ho-155

Radionuclide Production Cross Section



115

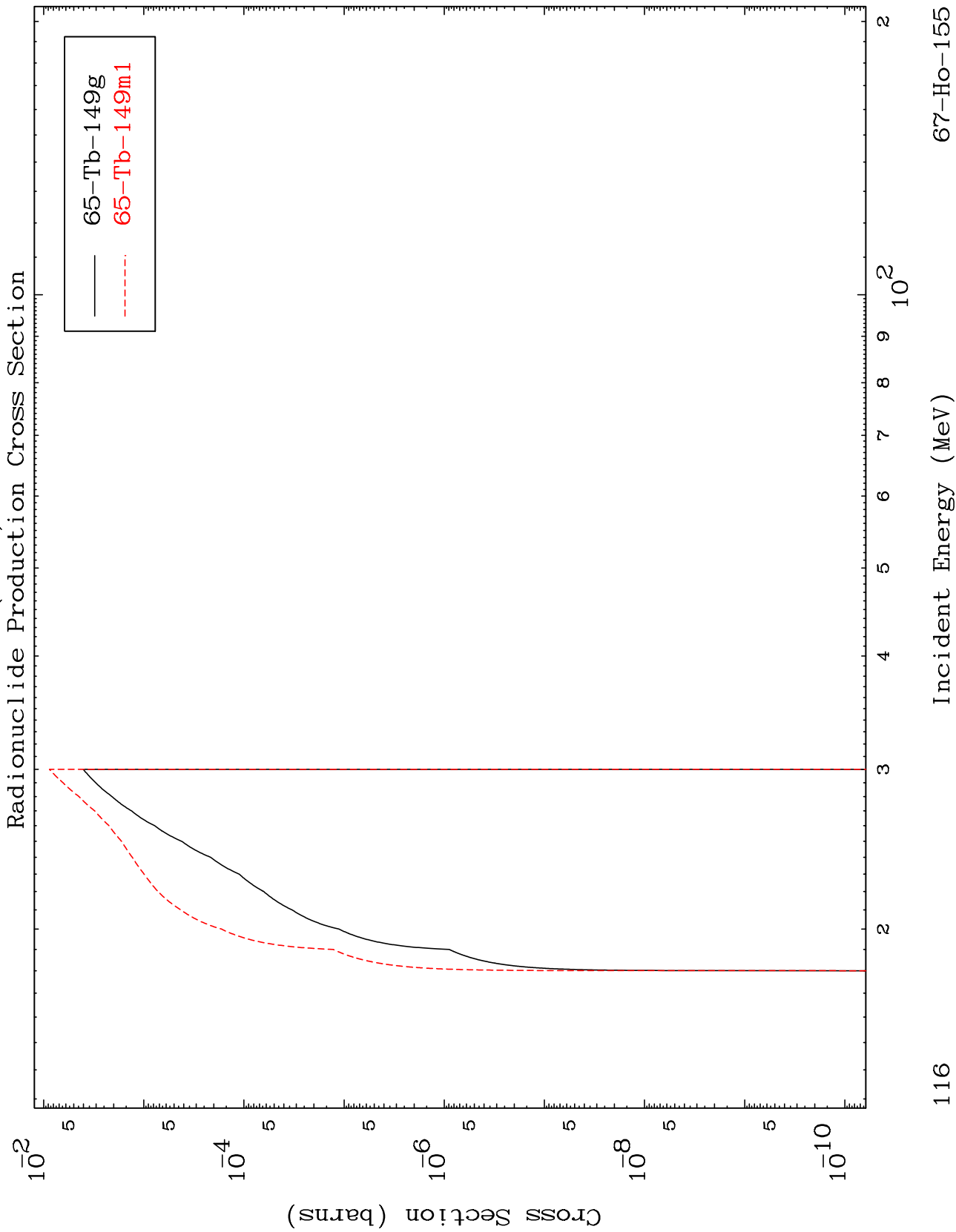
Incident Energy (MeV)

67-Ho-155

MAT 6695

(n,3n) α

67-Ho-155



116

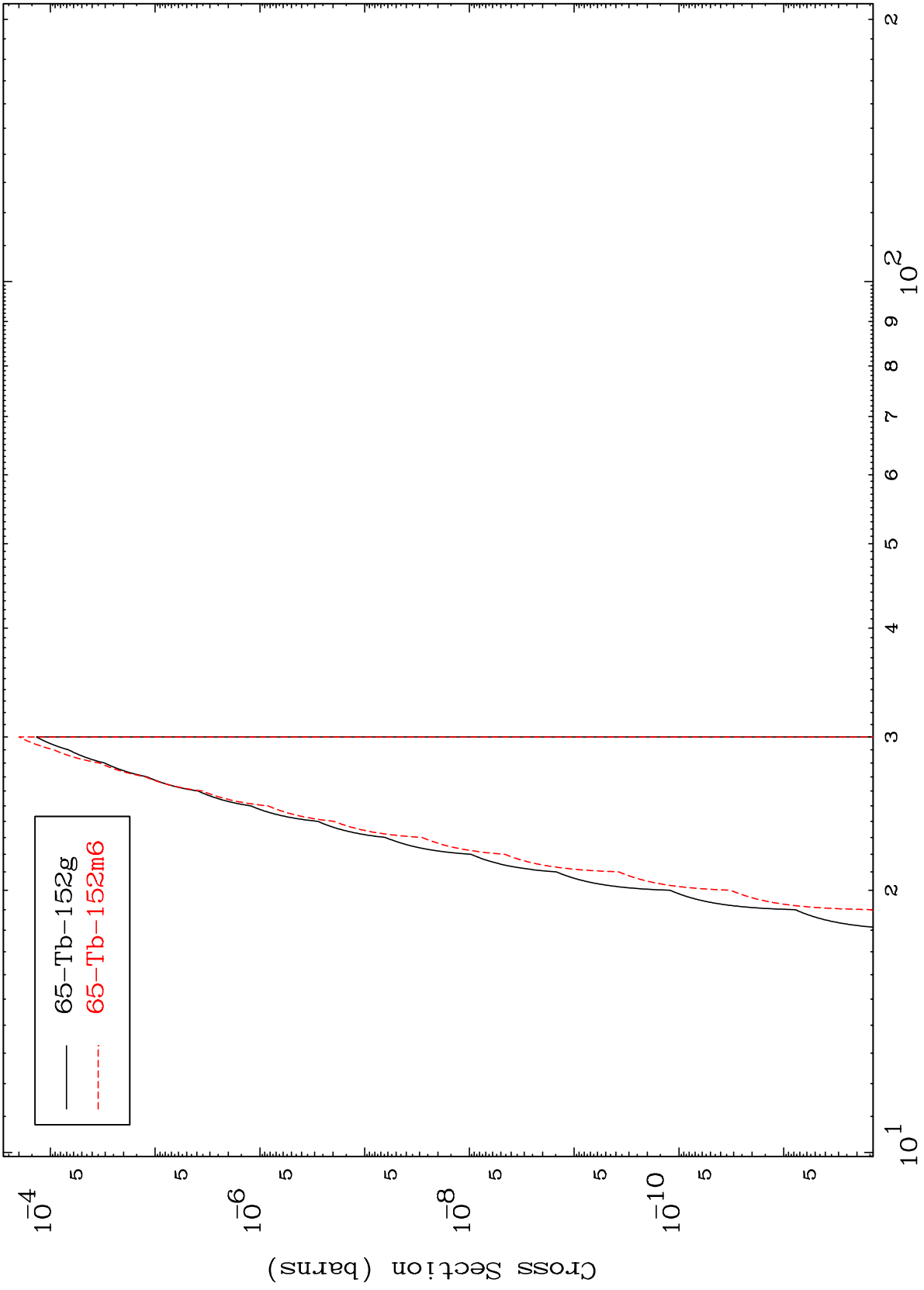
67-Ho-155

MAT 6695

(n,n') He-3

67-Ho-155

Radionuclide Production Cross Section



117

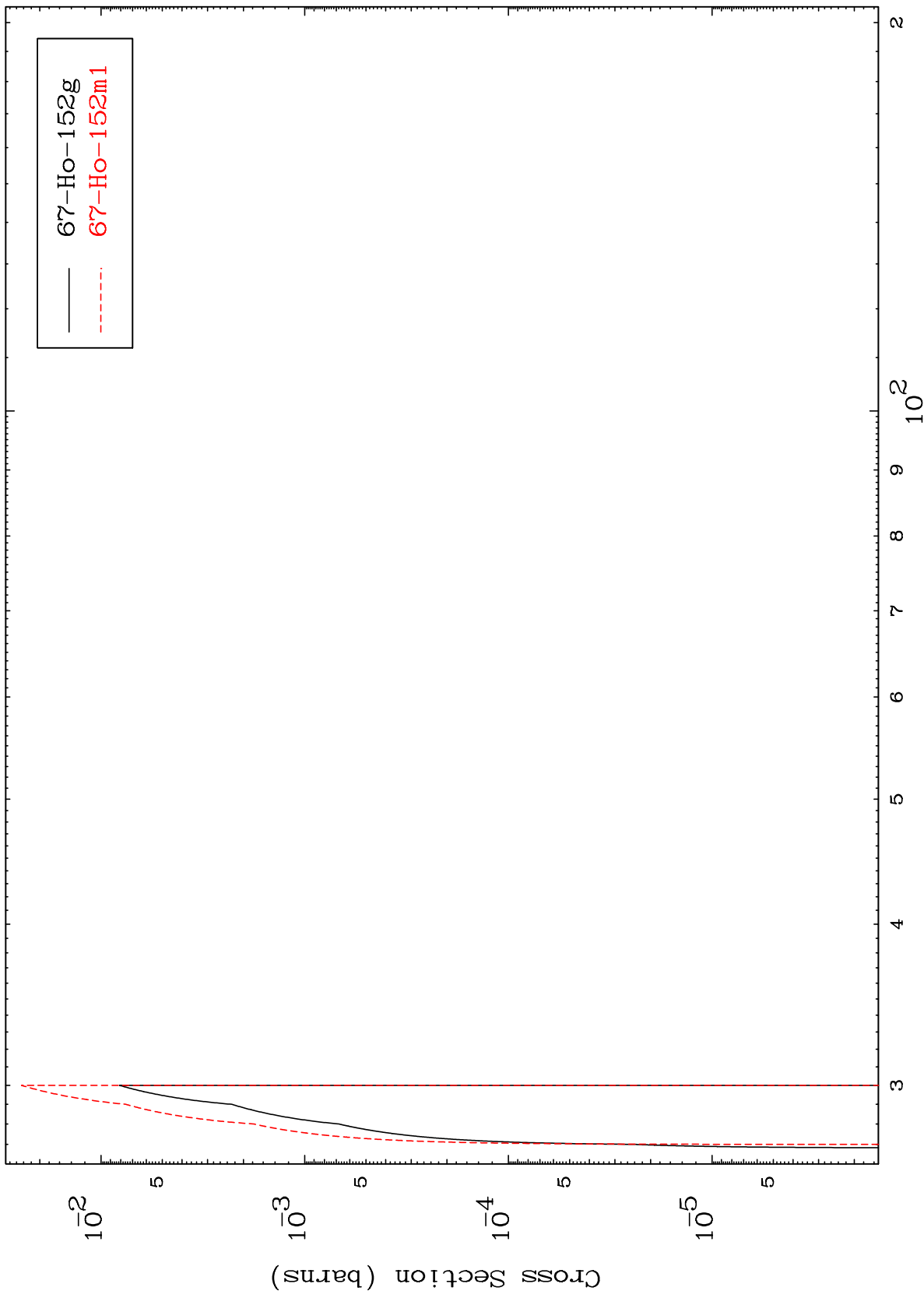
Incident Energy (MeV)

67-Ho-155

MAT 6695

67-Ho-155

(n,4n)
Radionuclide Production Cross Section



118

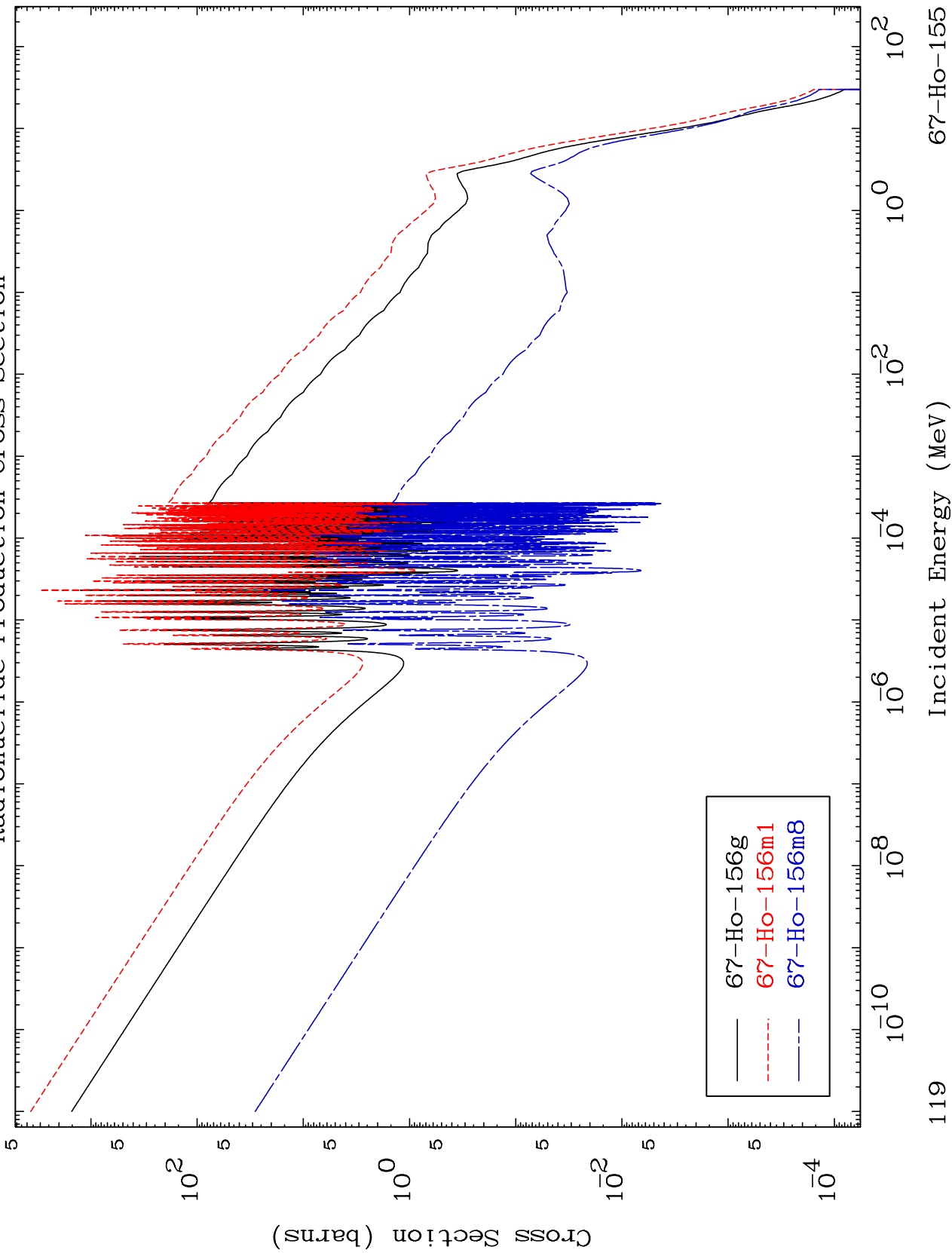
67-Ho-155

Incident Energy (MeV)

MAT 6695

67-Ho-155

(n, γ)
Radionuclide Production Cross Section

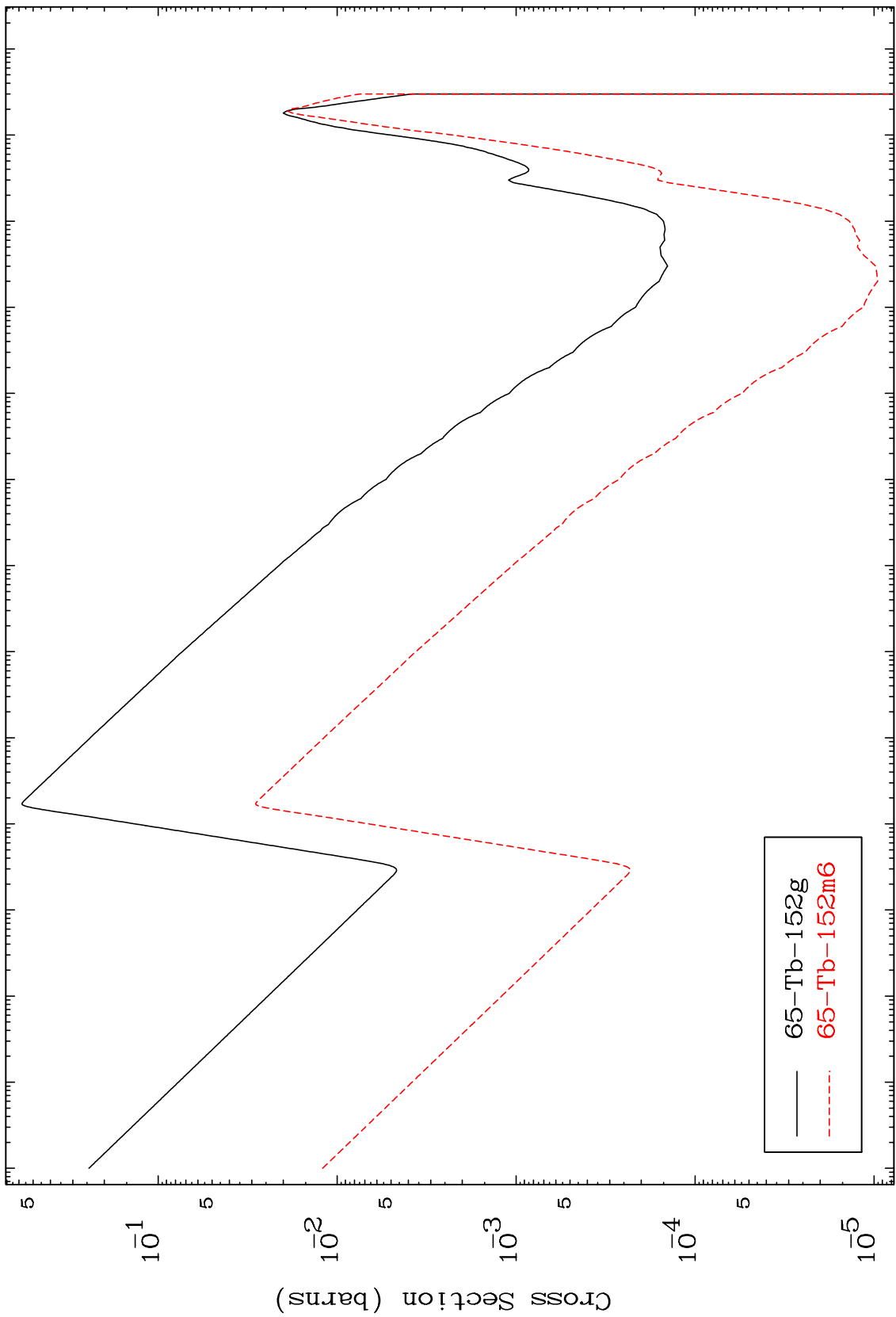


MAT 6695

67-Ho-155

Radionuclide Production Cross Section

(n, α)

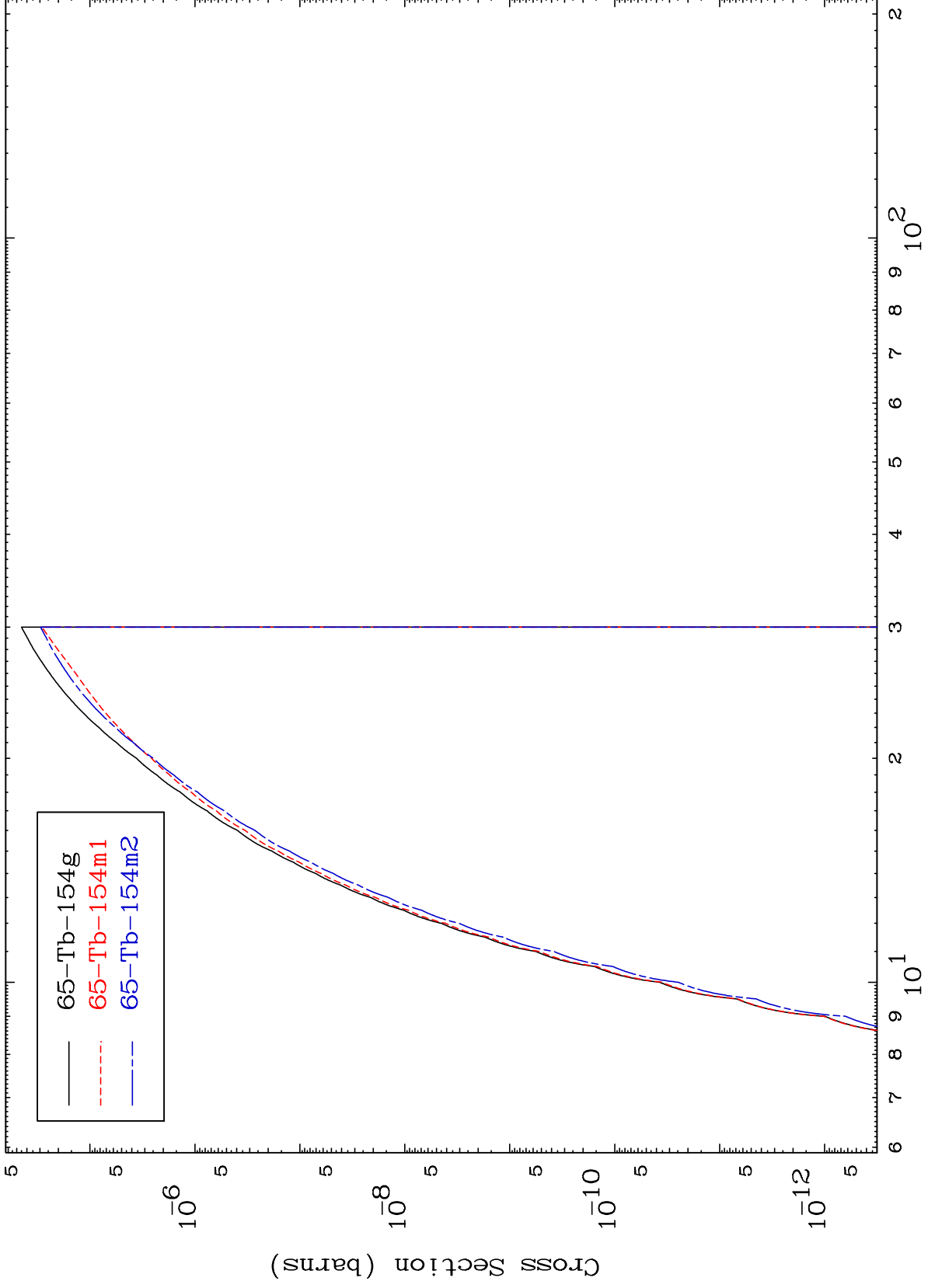


— 65-Tb-152g
- - - 65-Tb-152m6

MAT 6695

67-Ho-155

Radionuclide Production Cross Section
(n,2p)



121

Incident Energy (MeV)

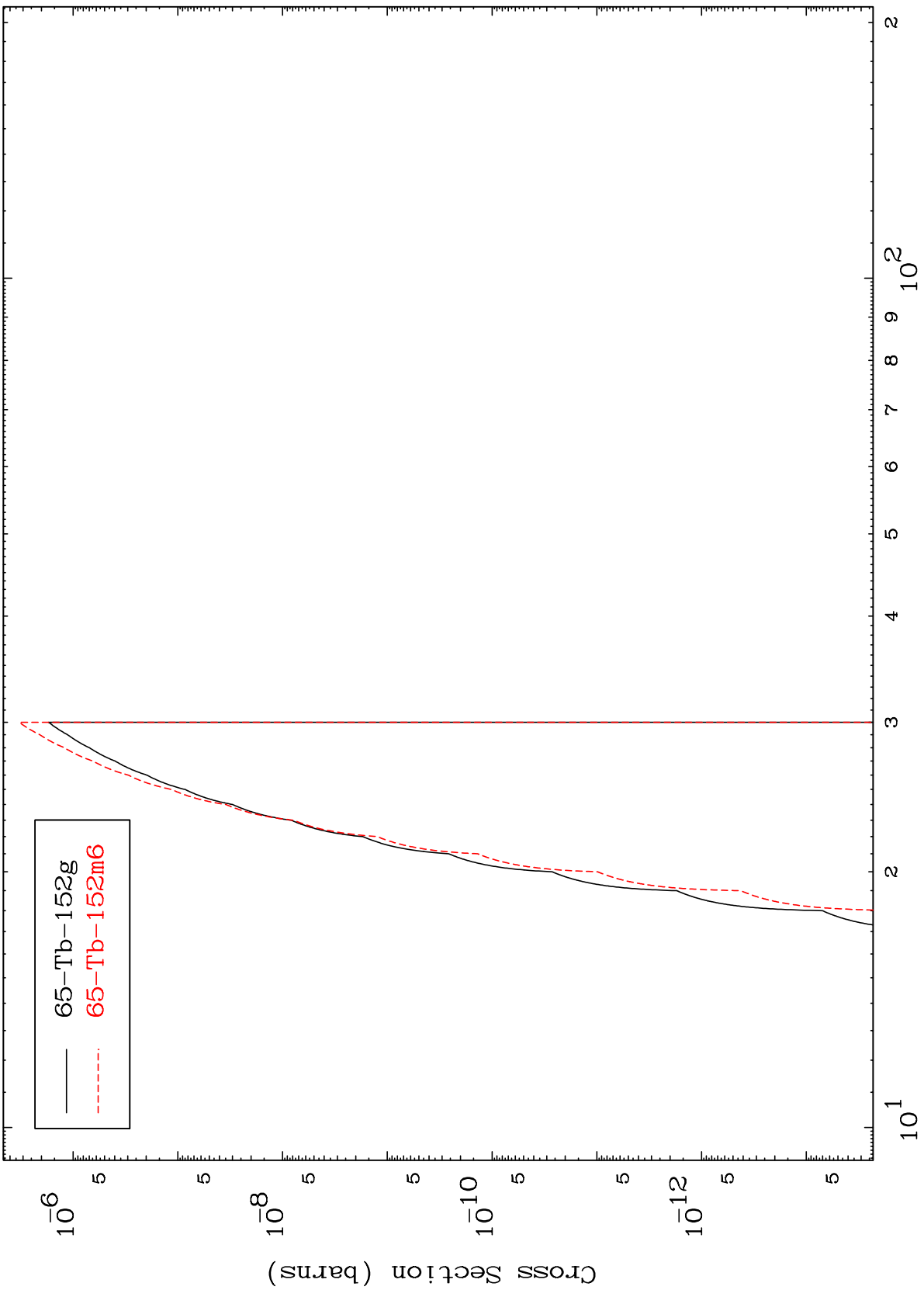
67-Ho-155

MAT 6695

(n,p) t

67-Ho-155

Radionuclide Production Cross Section



122

Incident Energy (MeV)

67-Ho-155