

Program EVALPLOT
(Version 2015-2)

by

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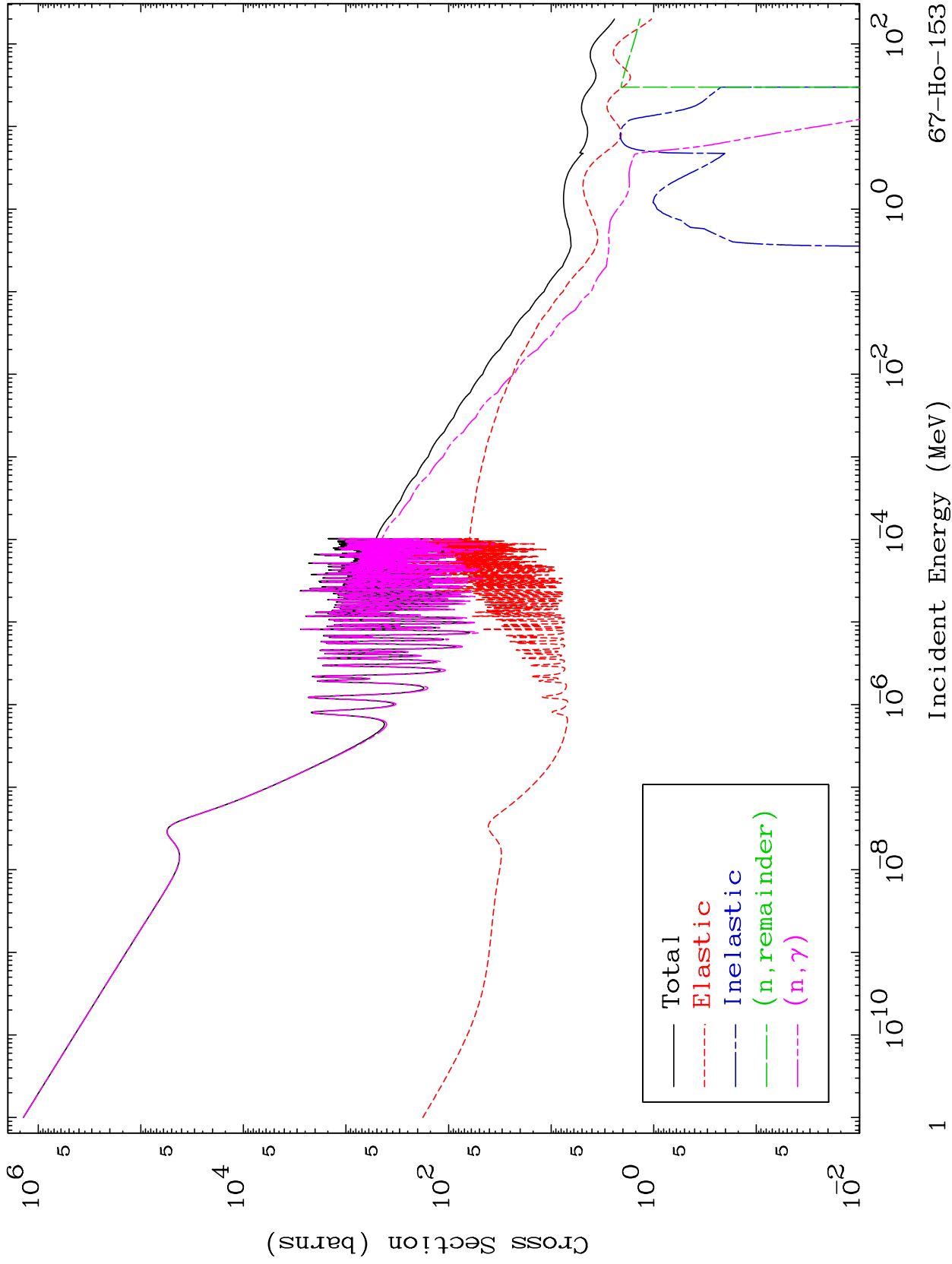
Press Mouse Button to Start

MAT 6689

Major

293 Kelvin Cross Sections

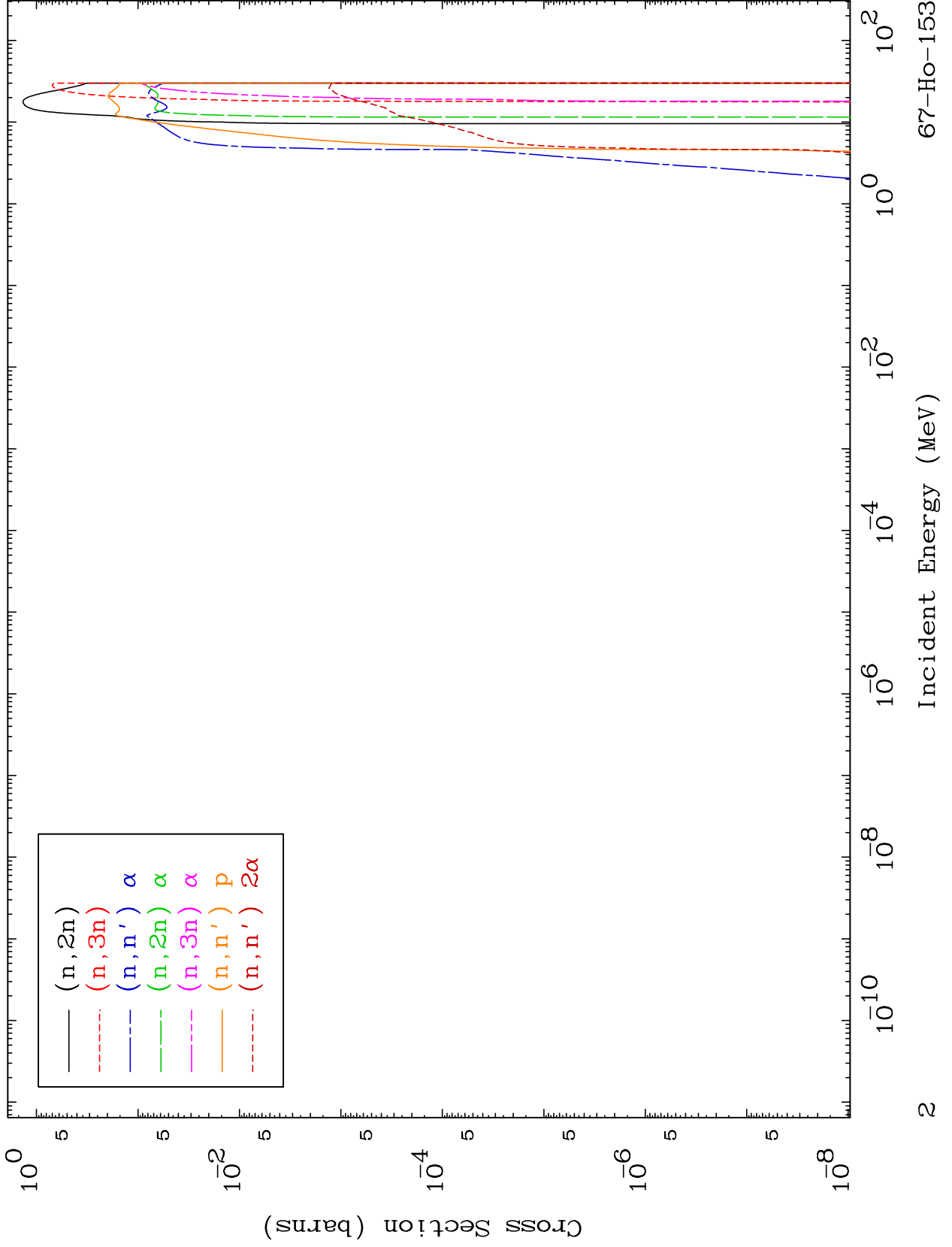
67-Ho-153

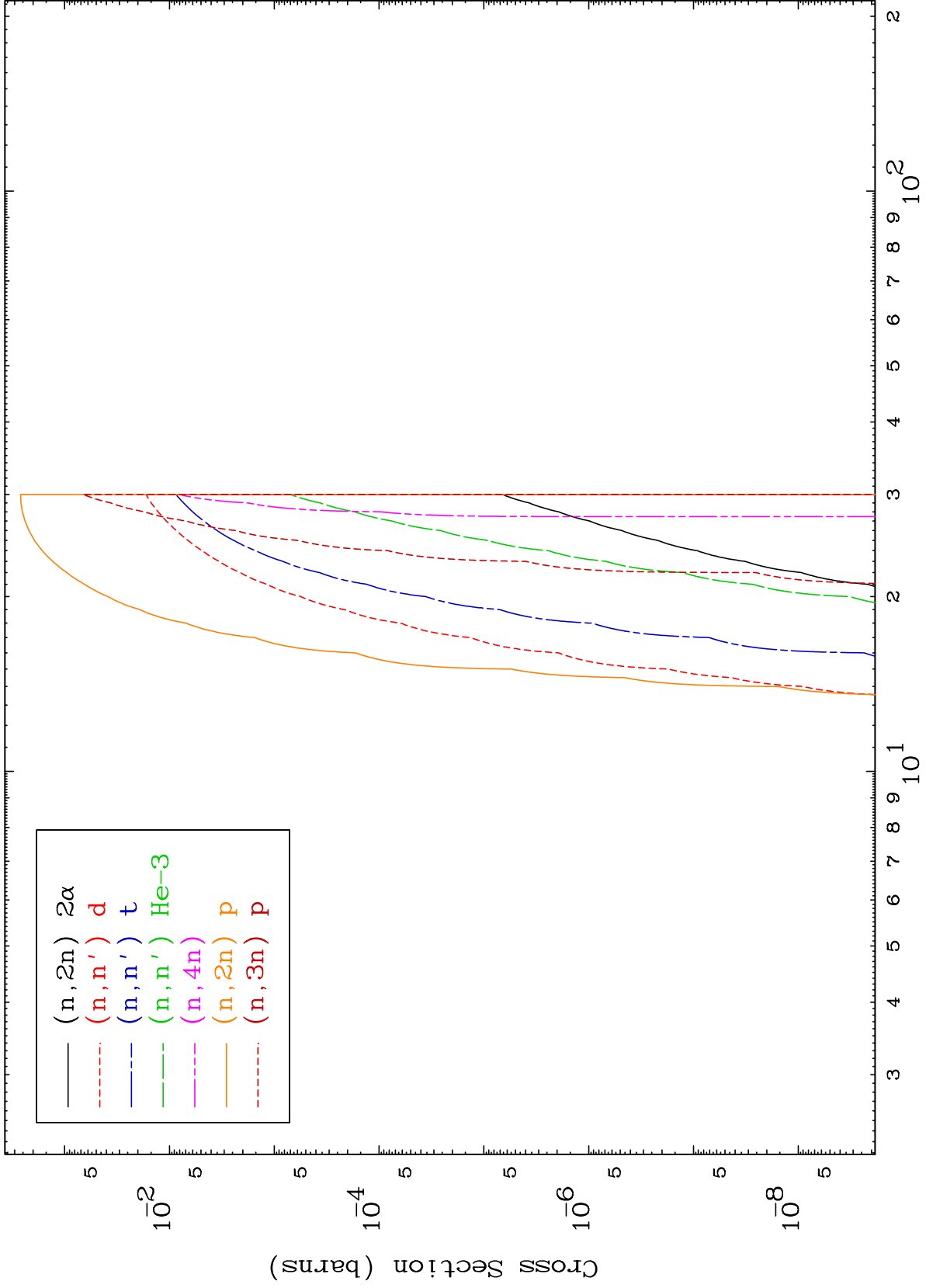


MAT 6689

Neutron Production
293 Kelvin Cross Sections

67-Ho-153

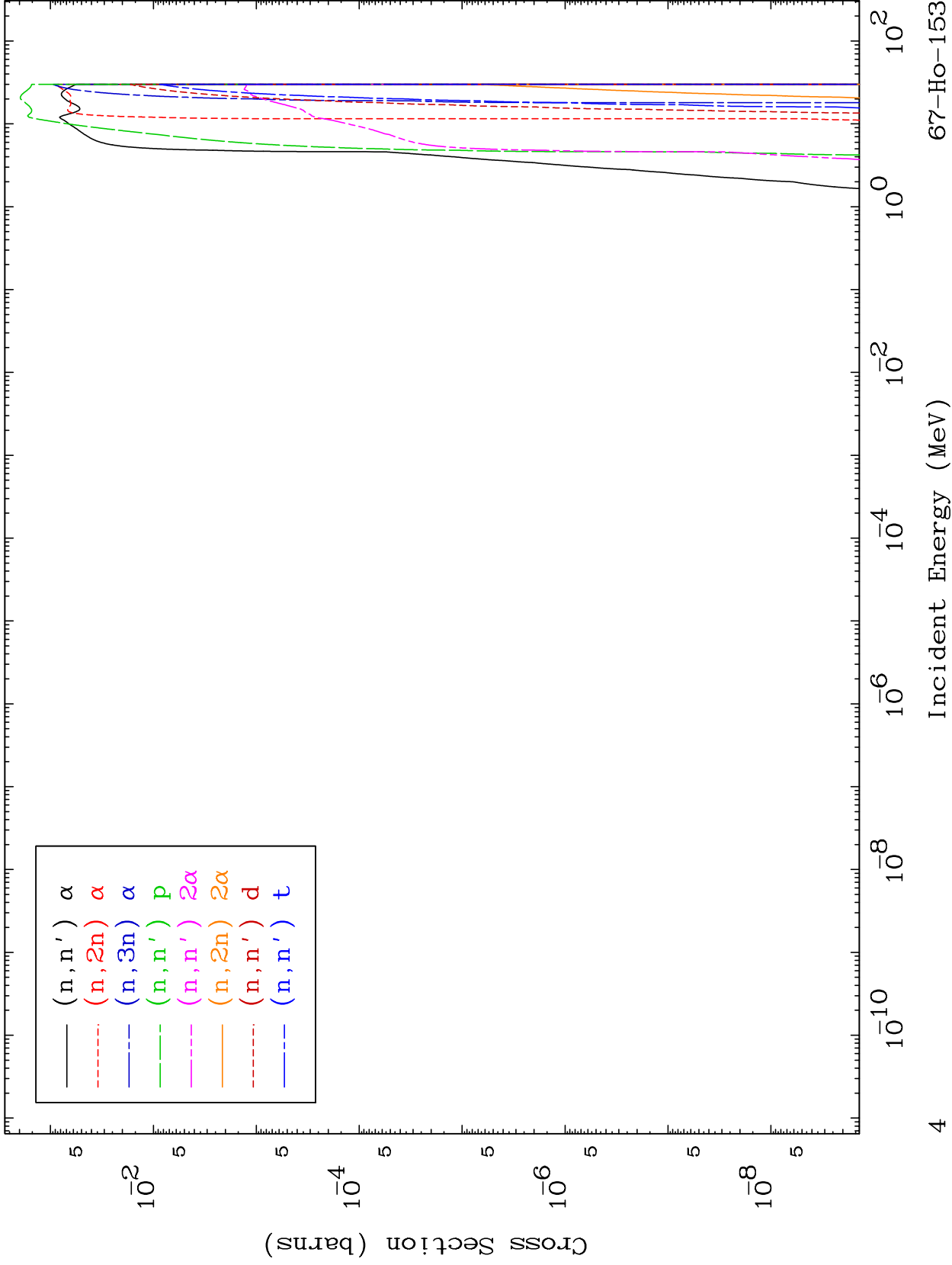




MAT 6689

Charged Particle
293 Kelvin Cross Sections

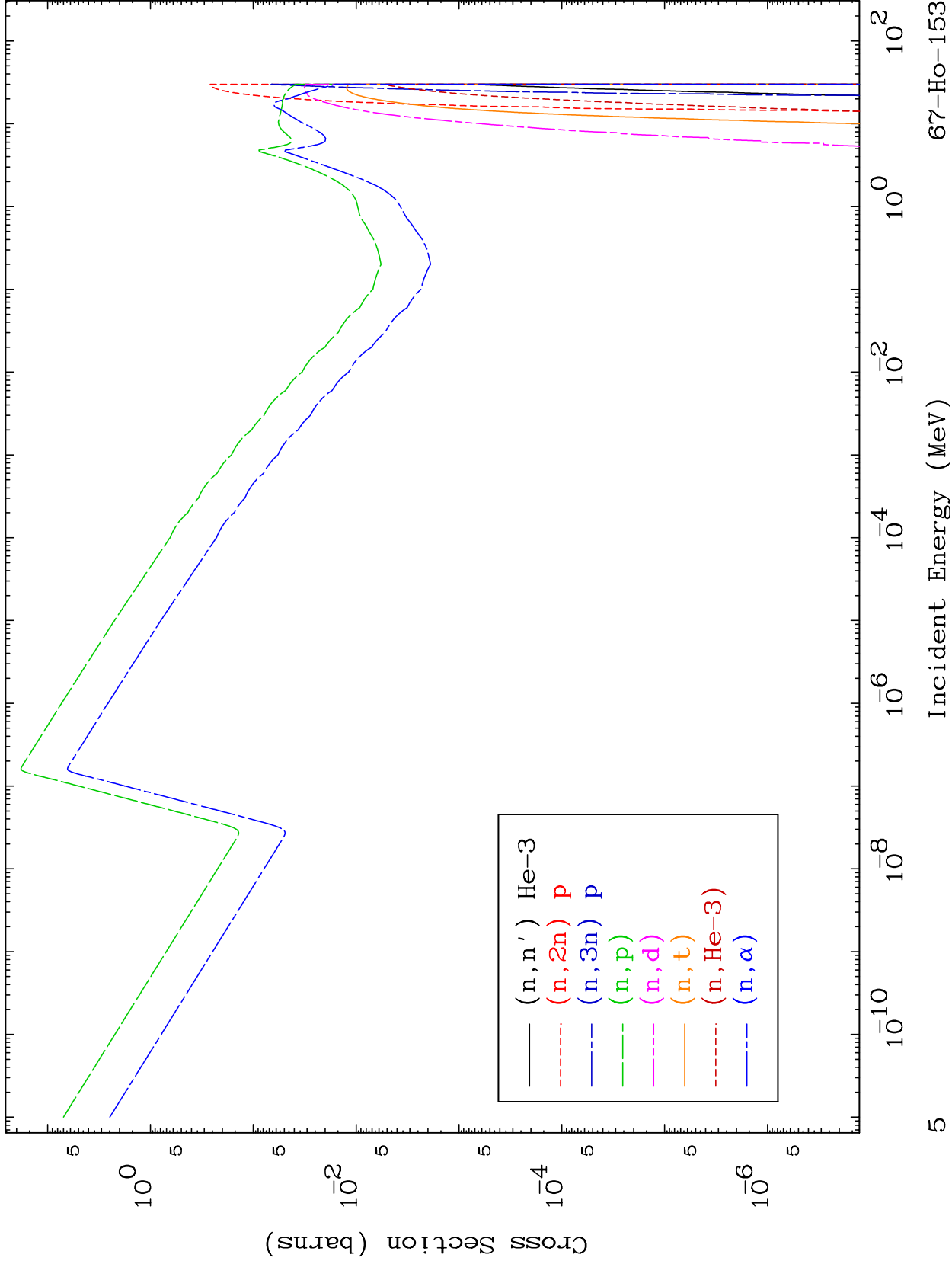
67-Ho-153



MAT 6689

Charged Particle
293 Kelvin Cross Sections

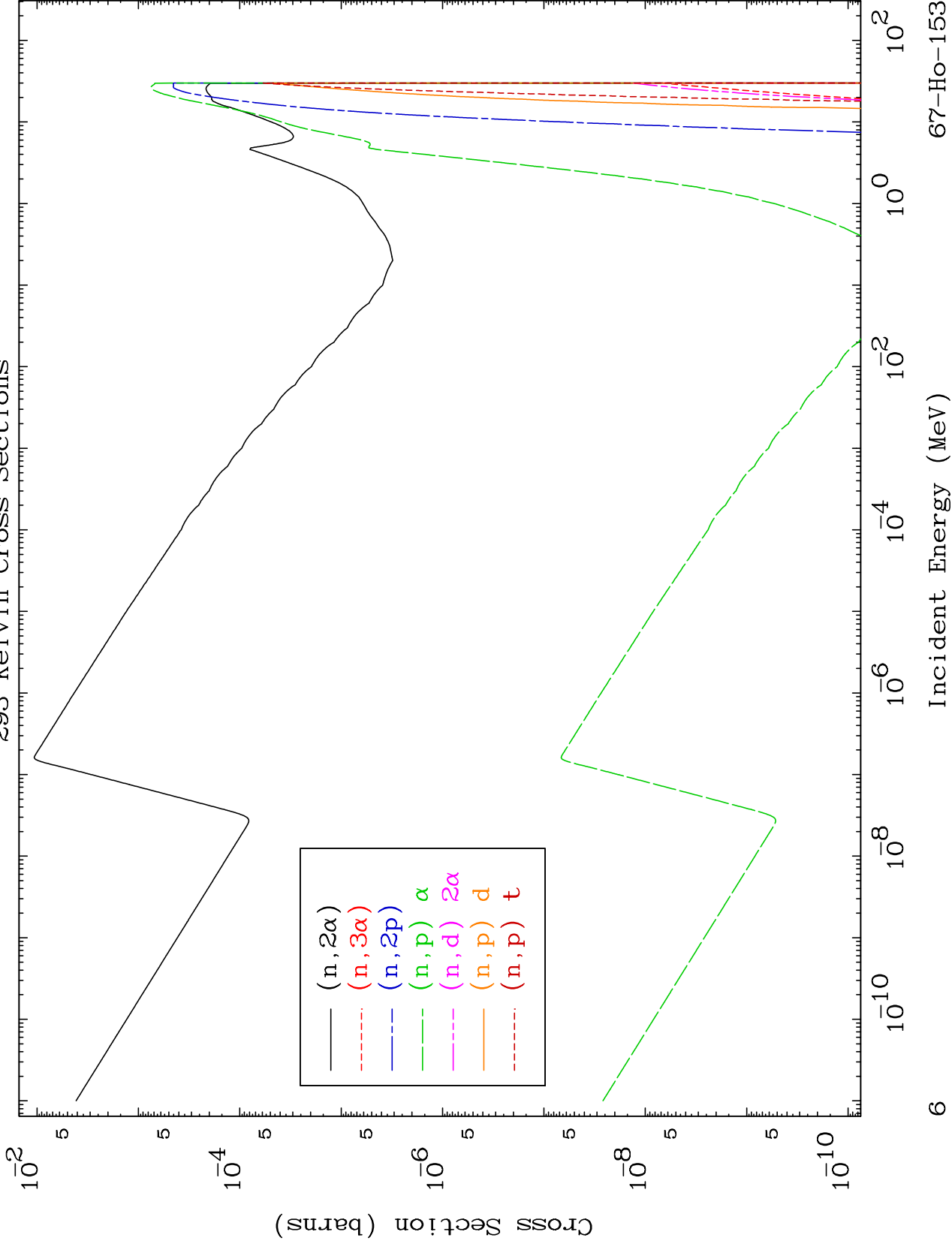
67-Ho-153

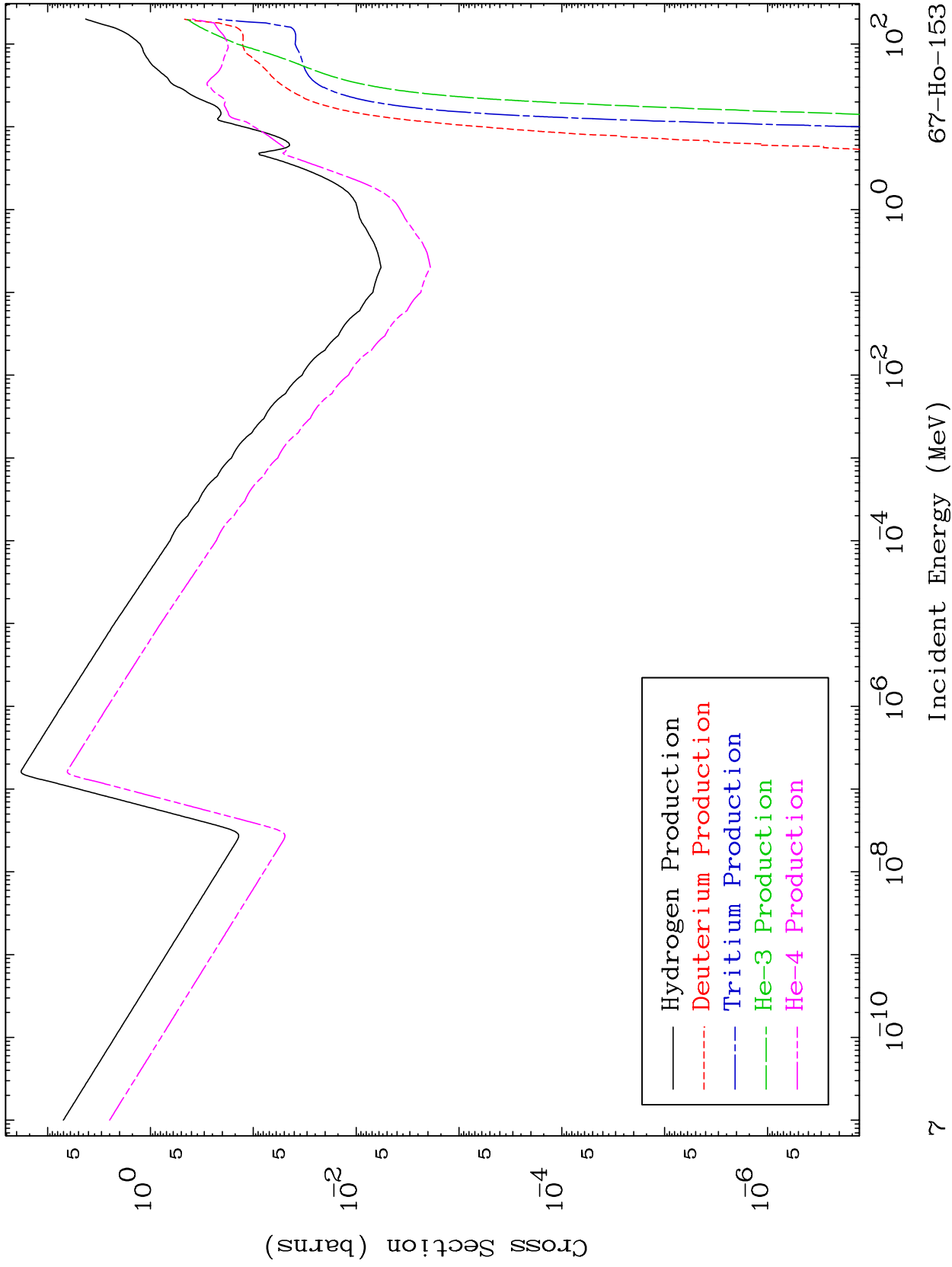


MAT 6689

Charged Particle
293 Kelvin Cross Sections

67-Ho-153

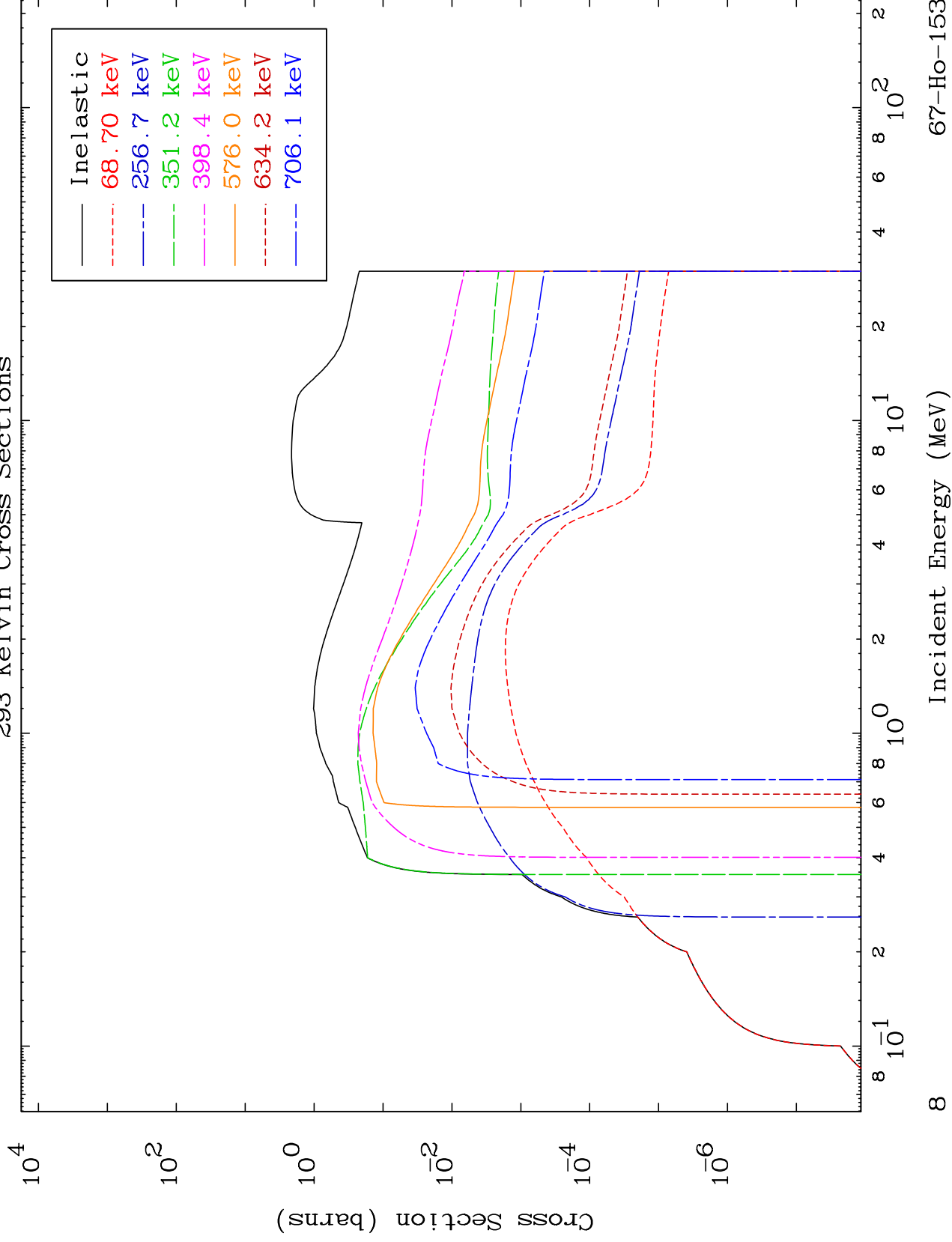


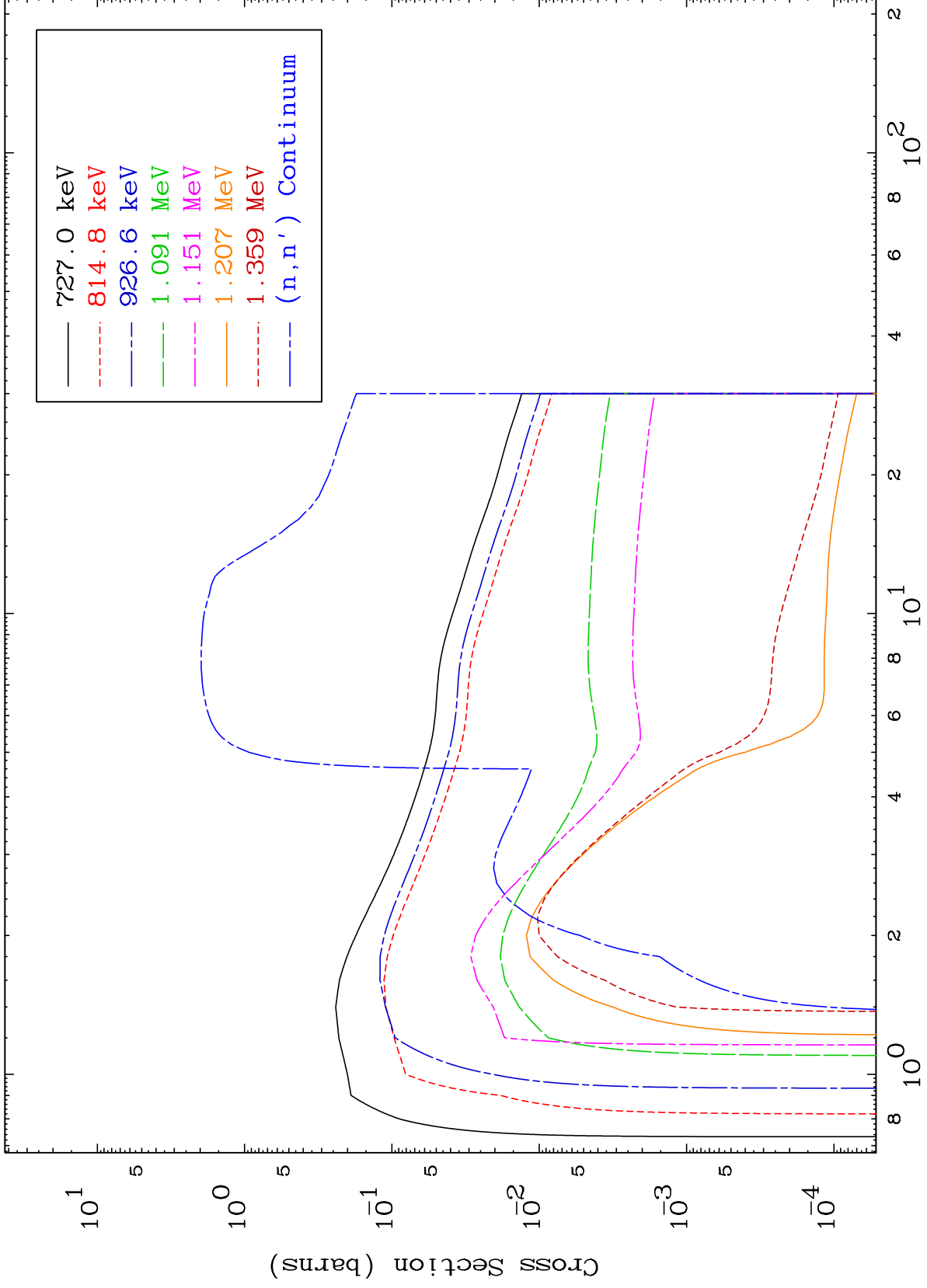


MAT 6689

(n,n') Level
293 Kelvin Cross Sections

67-Ho-153

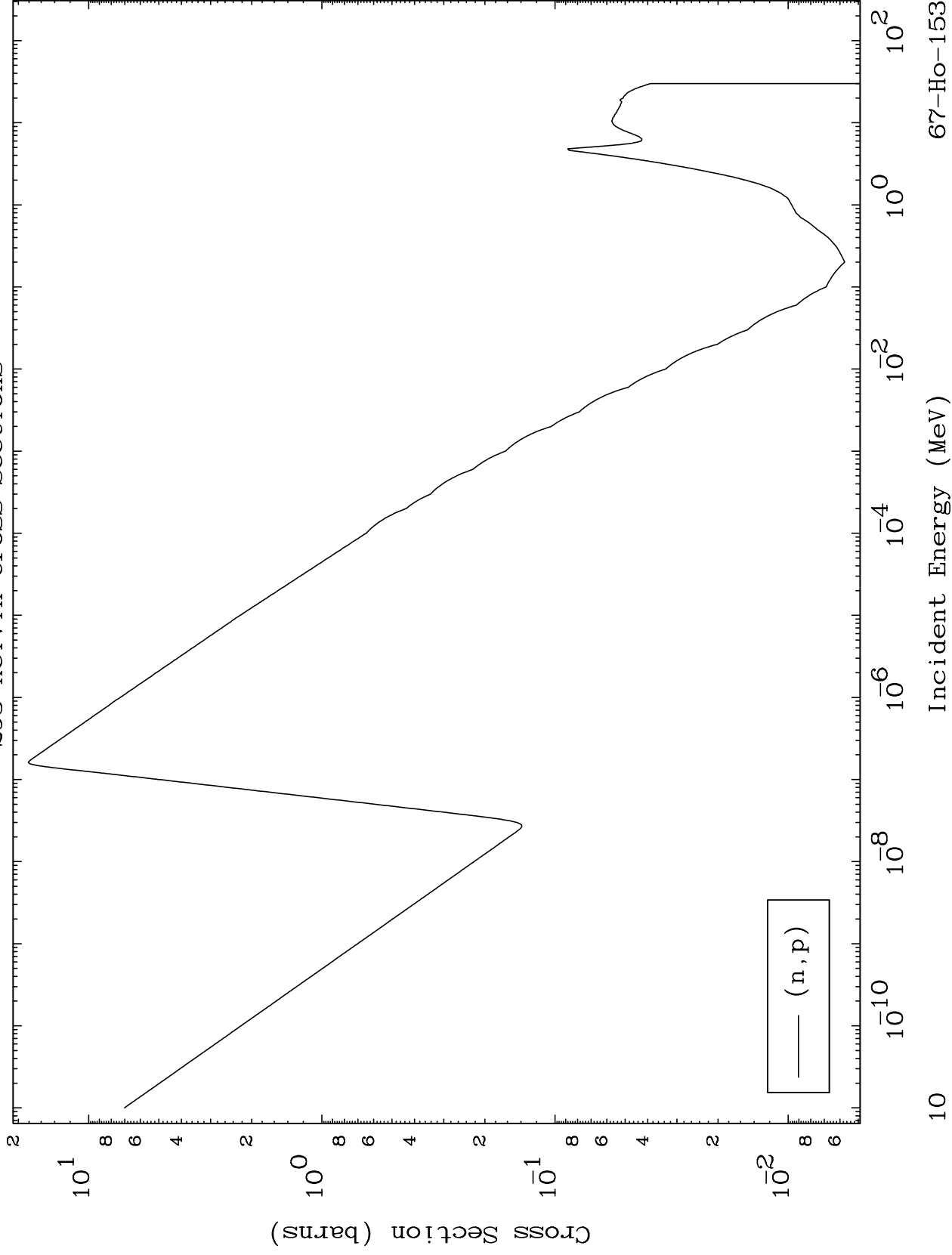




MAT 6689

(n,p) Levels
293 Kelvin Cross Sections

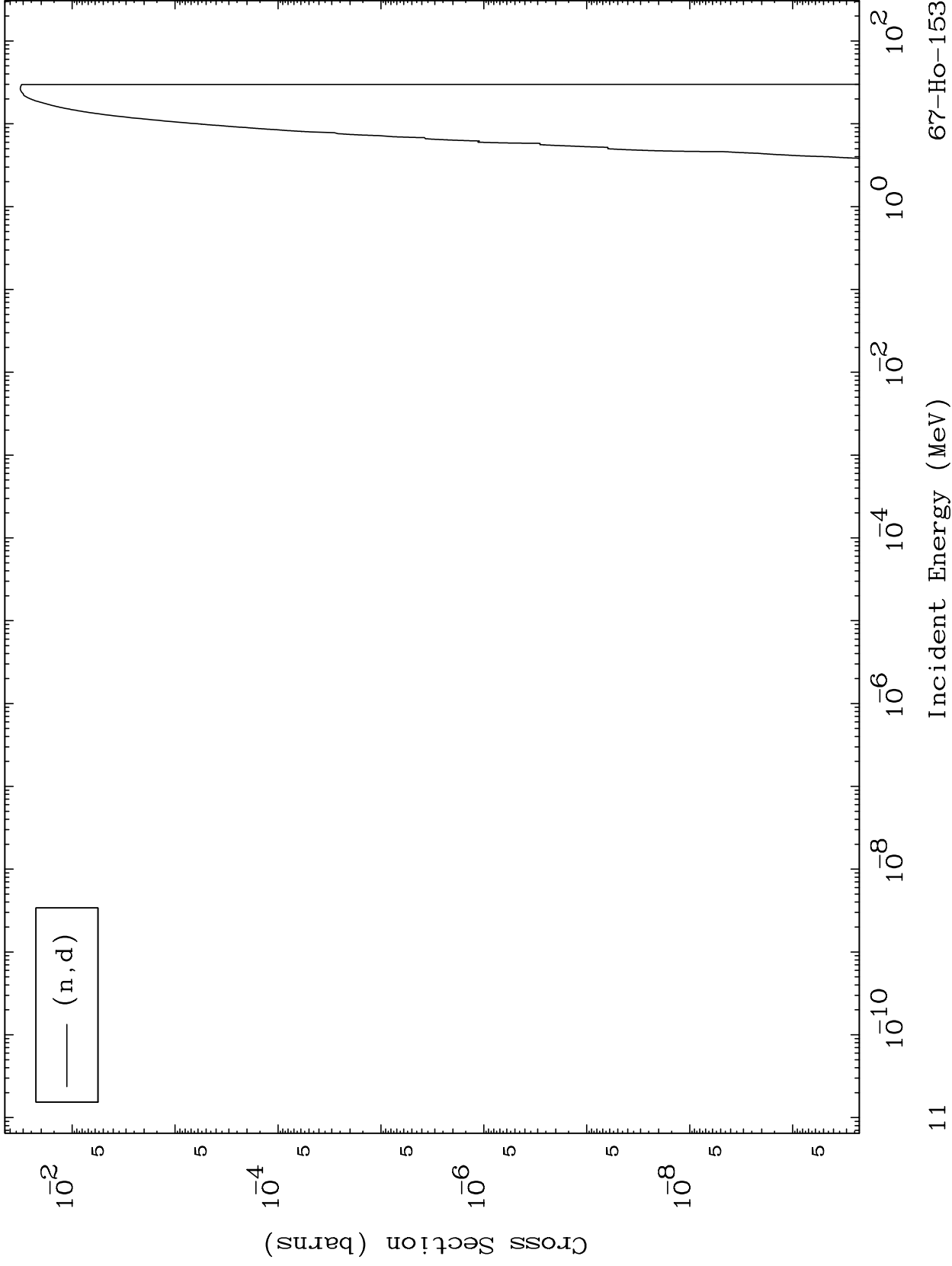
67-Ho-153



MAT 6689

(n,d) Levels
293 Kelvin Cross Sections

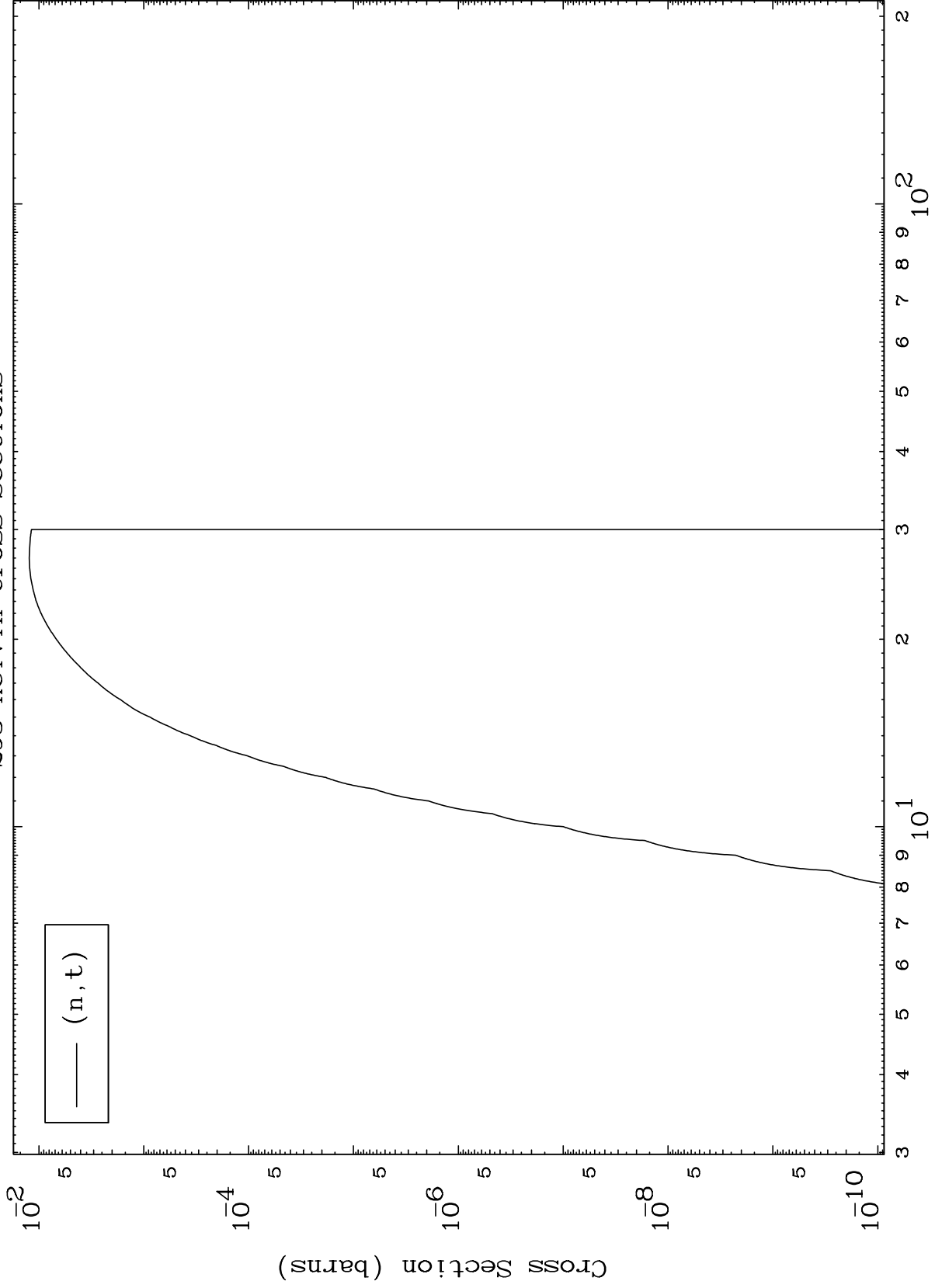
67-Ho-153



MAT 6689

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-153



12

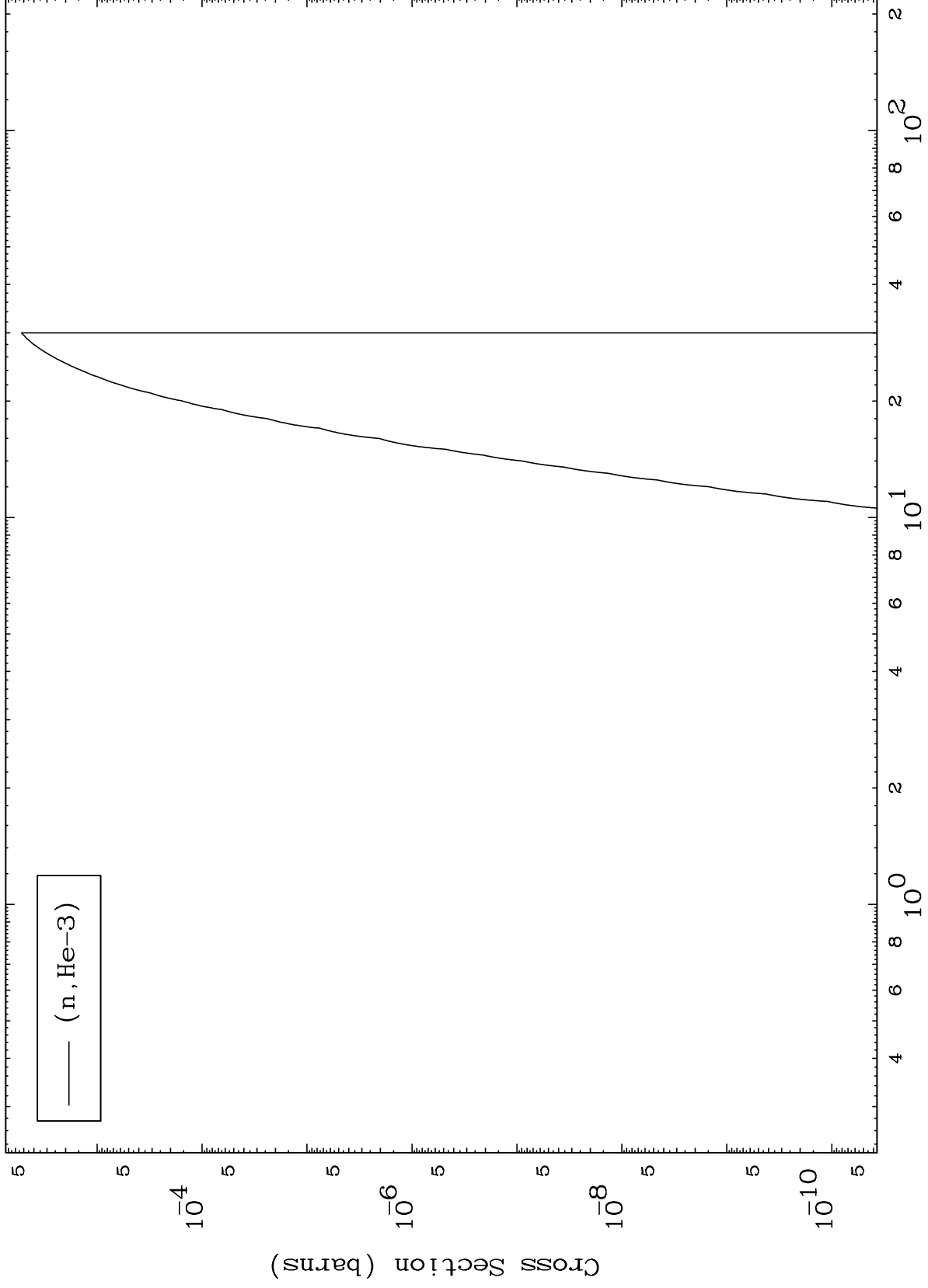
Incident Energy (MeV)

67-Ho-153

MAT 6689

(n,He3) Levels
293 Kelvin Cross Sections

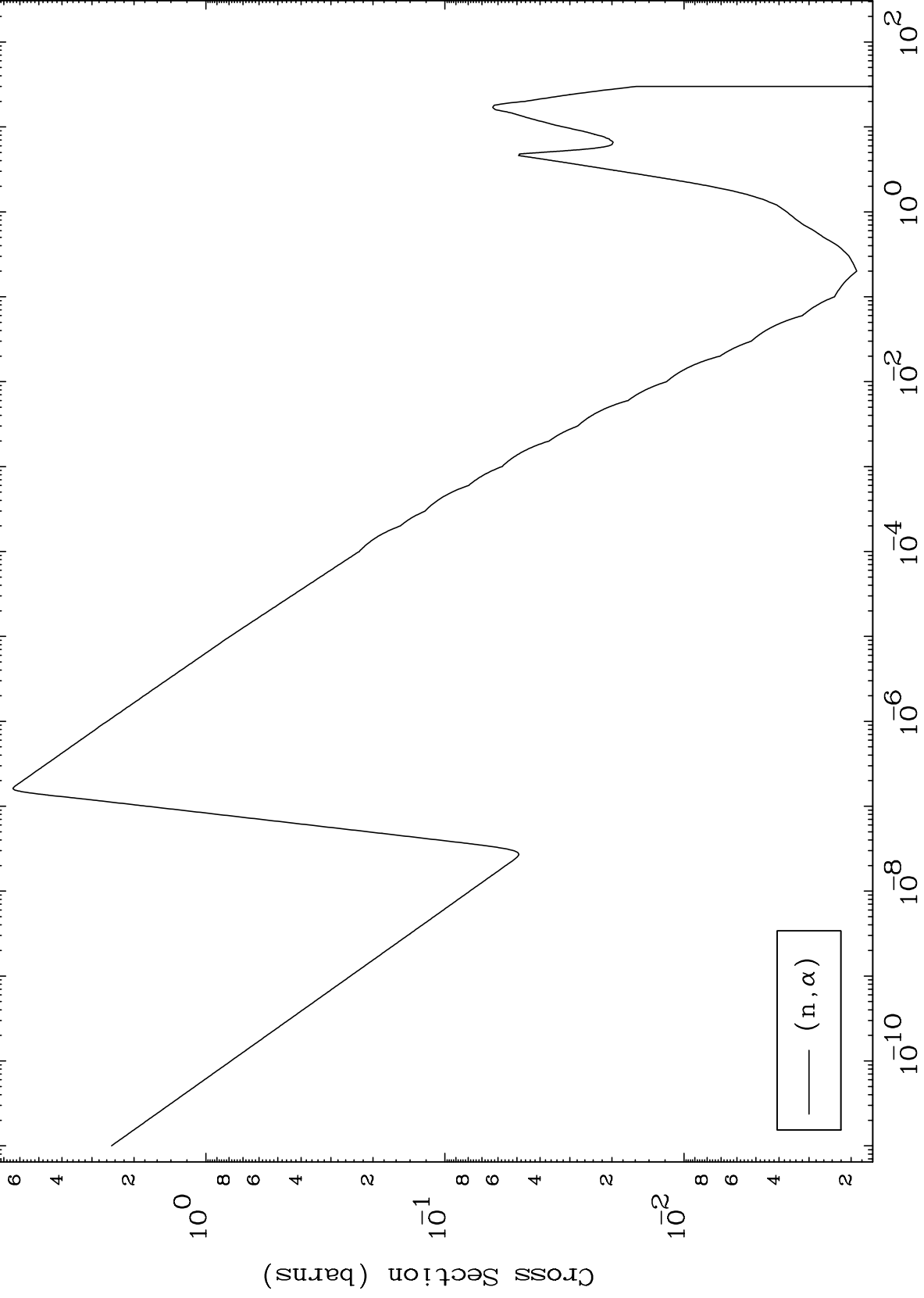
67-Ho-153



MAT 6689

(n,α) Levels
293 Kelvin Cross Sections

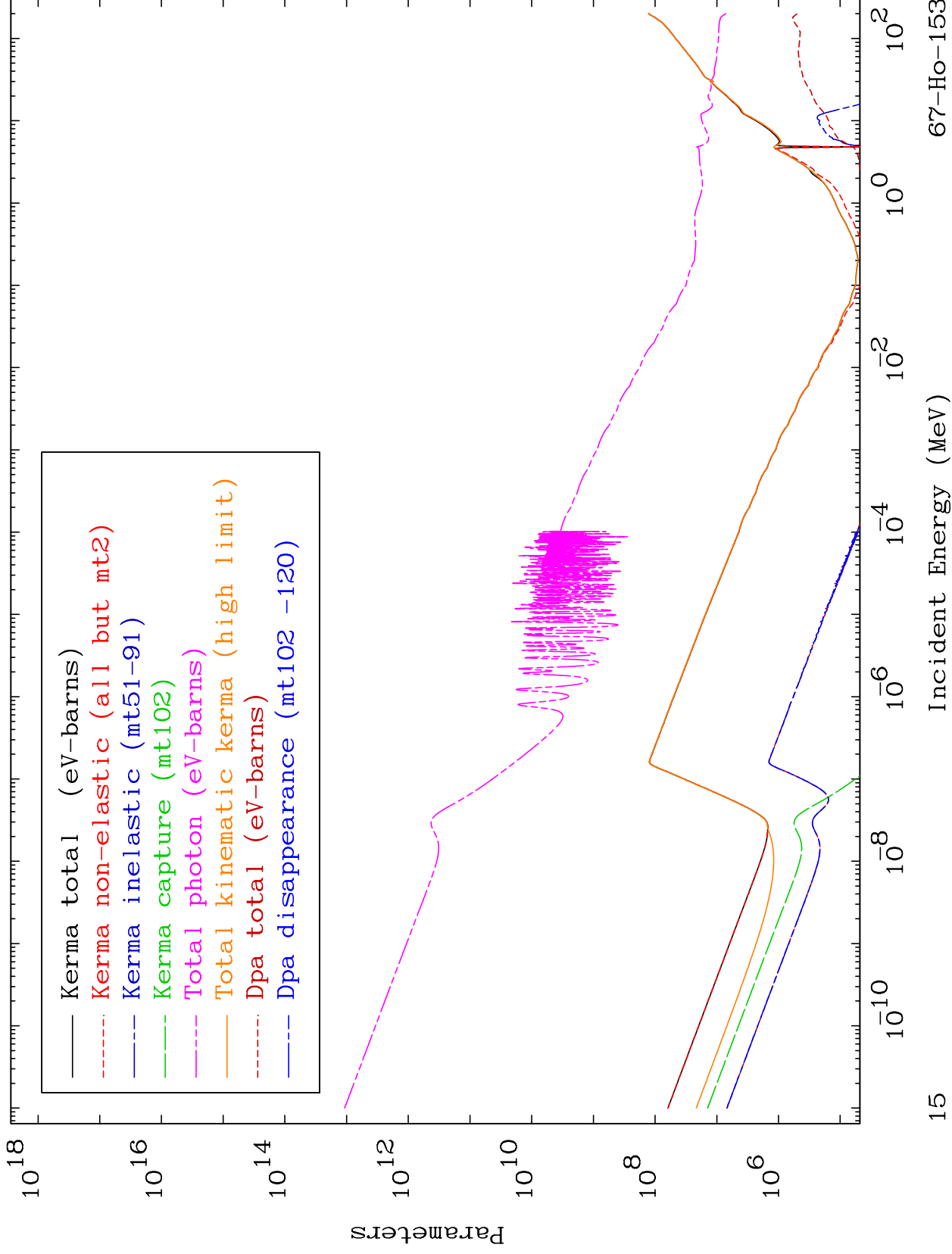
67-Ho-153



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Incident Energy (MeV)

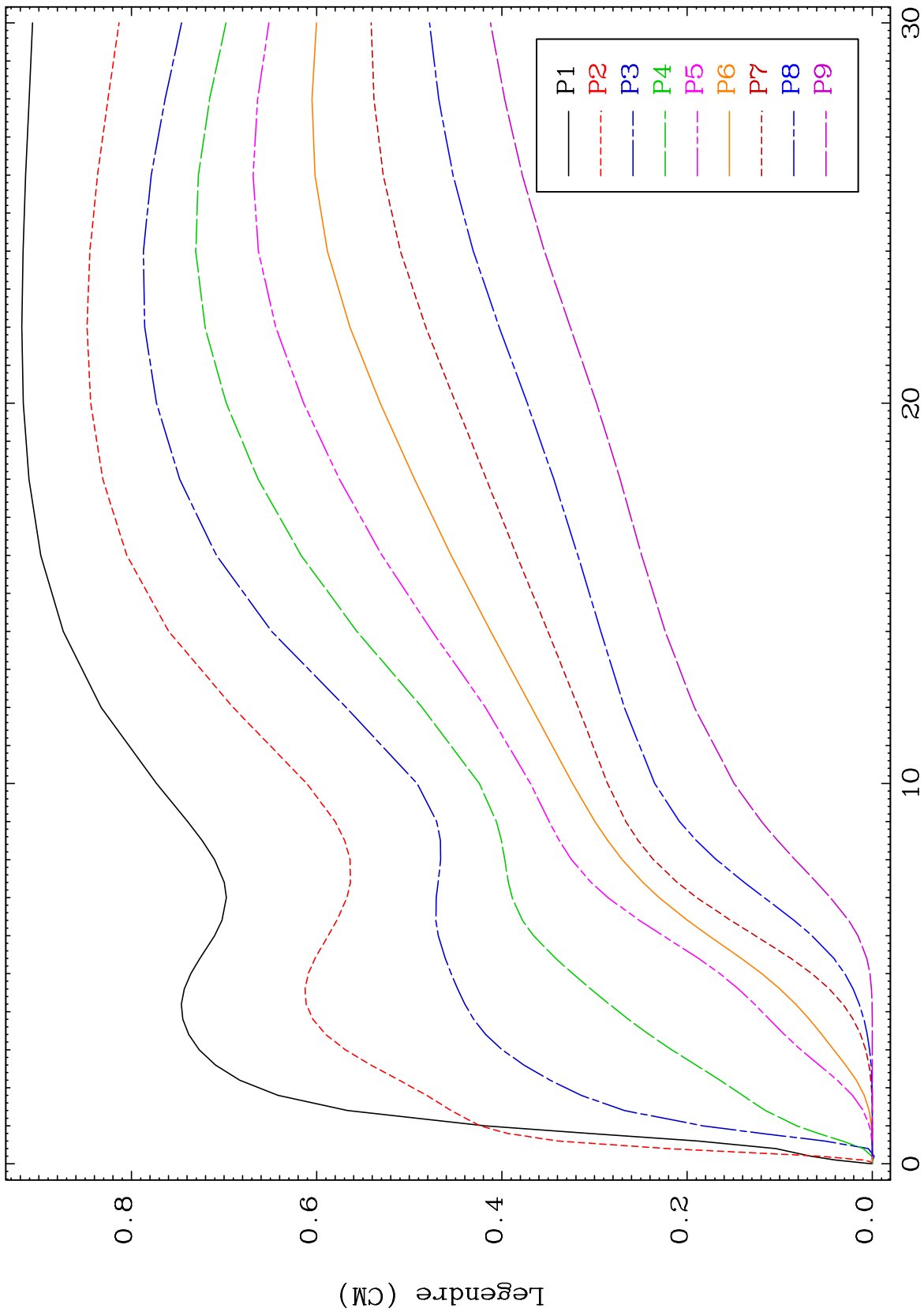
67-Ho-153



MAT 6689

67-Ho-153

Elastic Legendre Coefficients



16

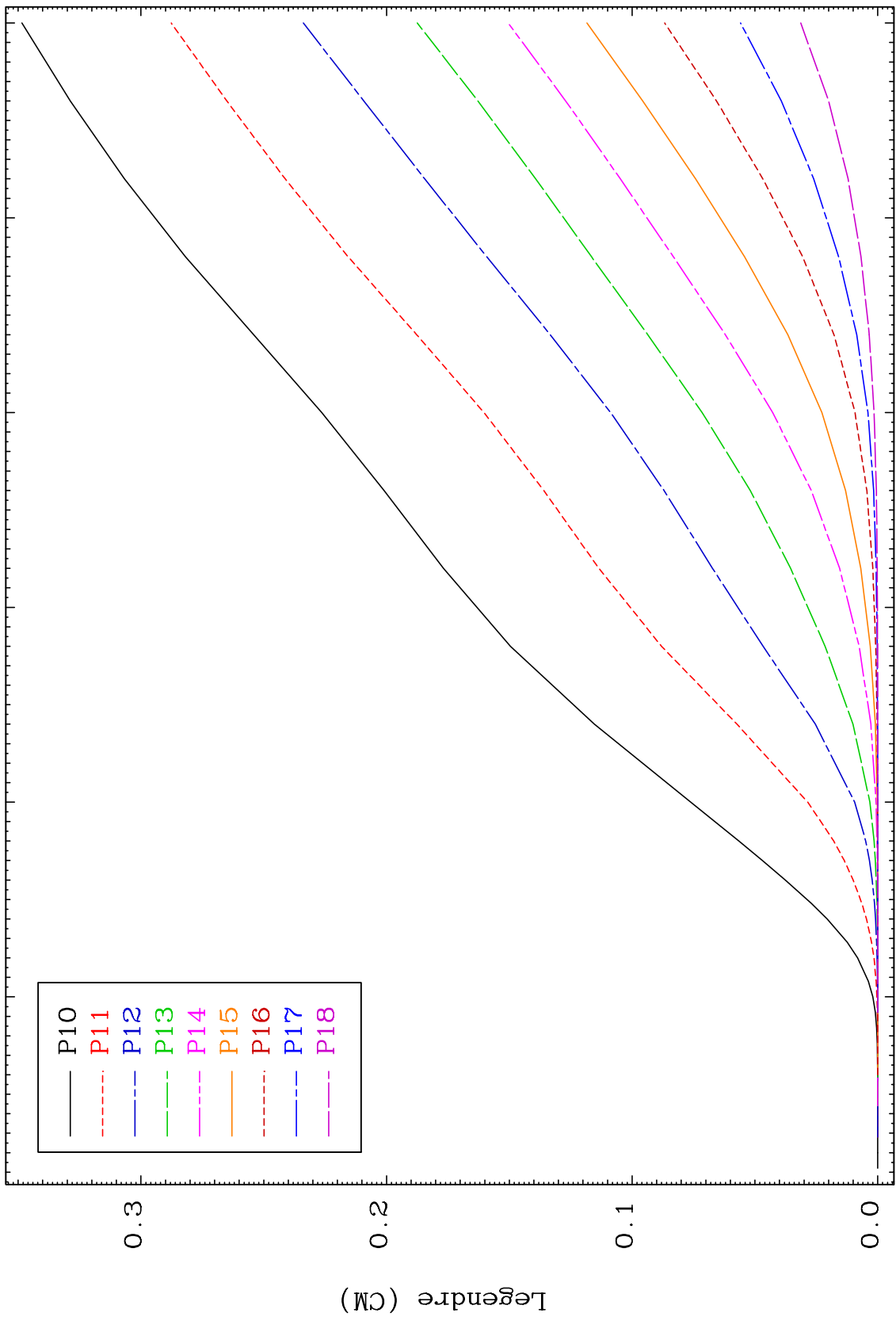
Incident Energy (MeV)

67-Ho-153

MAT 6689

Elastic Legendre Coefficients

67-Ho-153



17

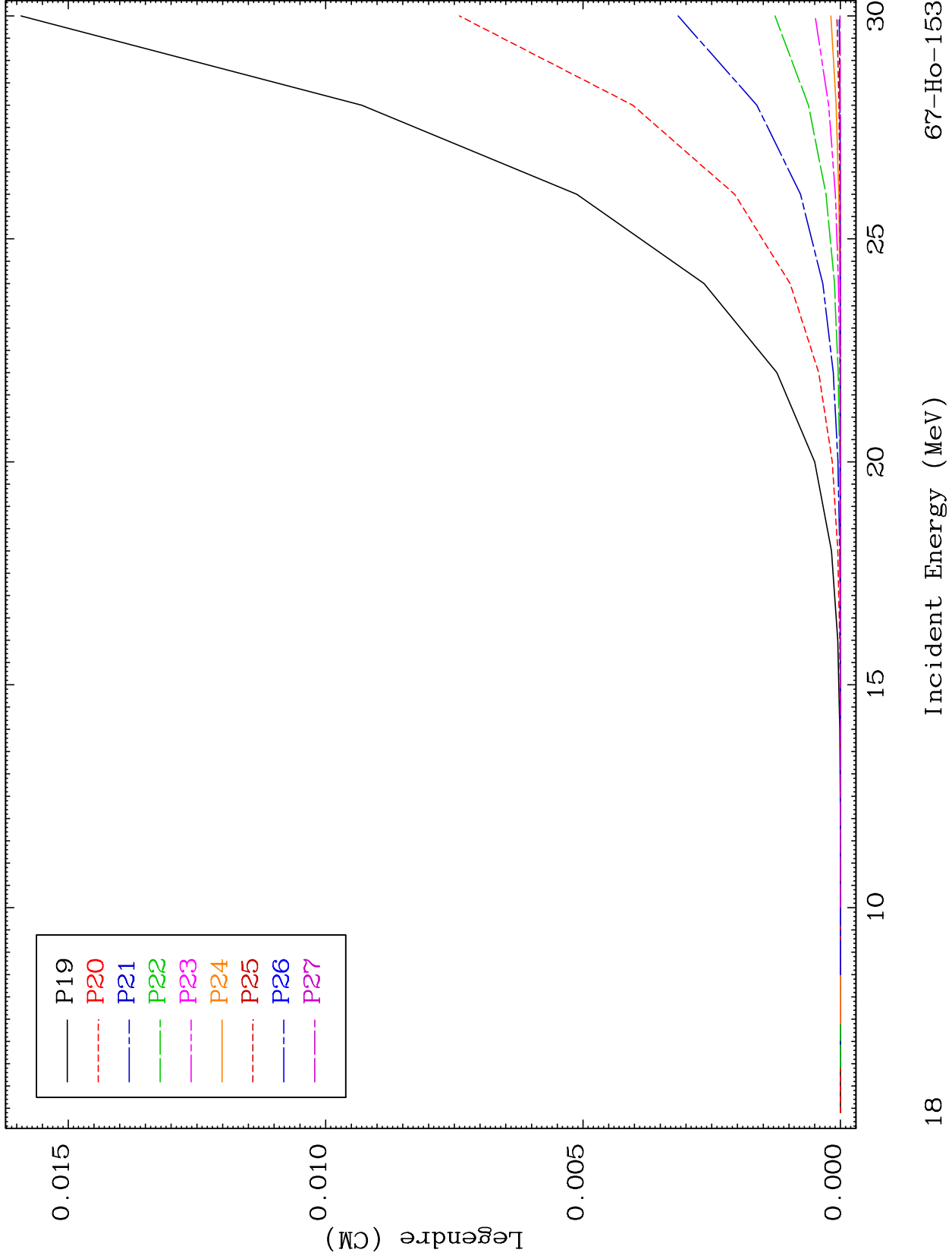
Incident Energy (MeV)

67-Ho-153

MAT 6689

Elastic Legendre Coefficients

67-Ho-153



18

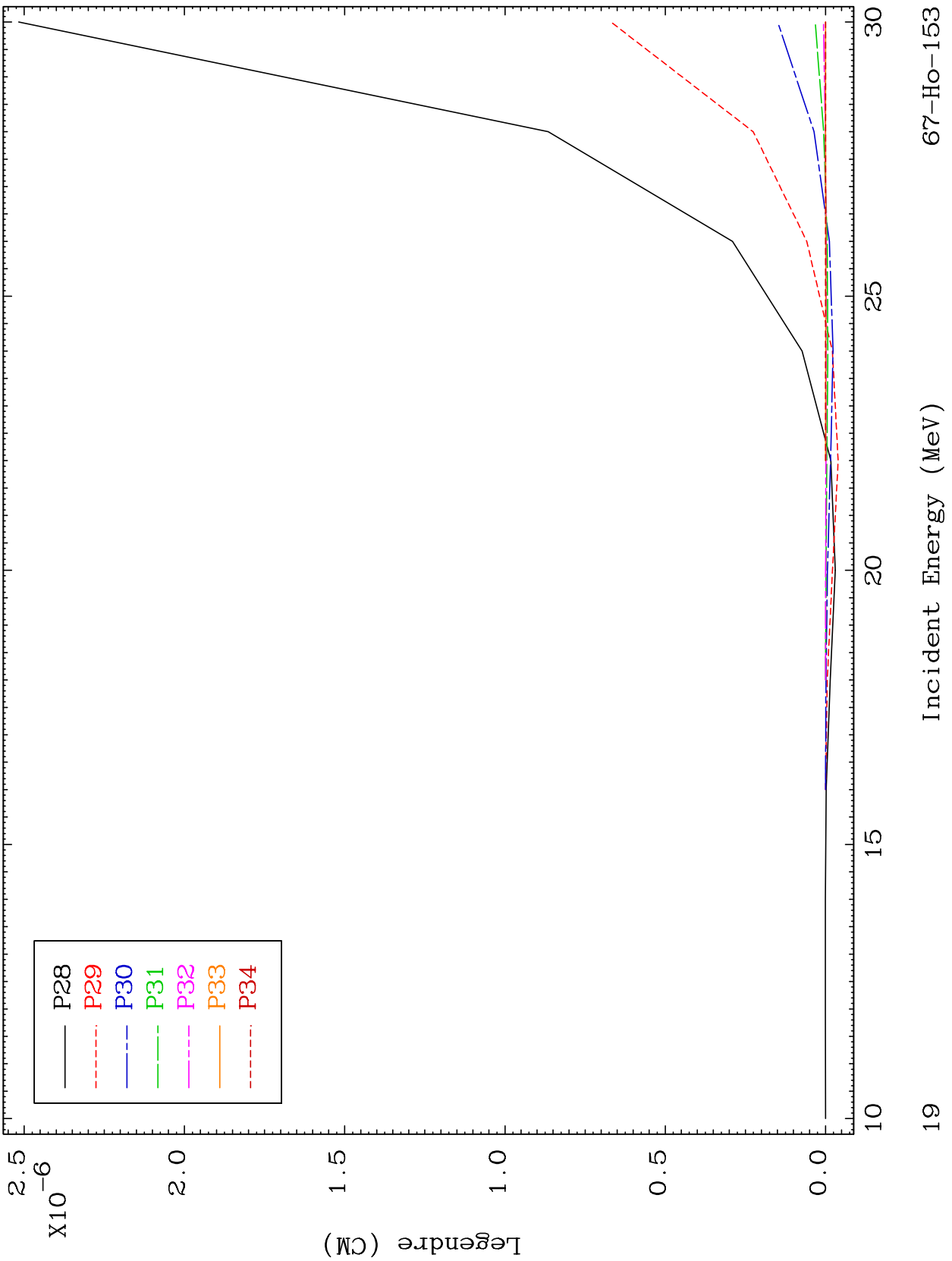
Incident Energy (MeV)

67-Ho-153

MAT 6689

Elastic Legendre Coefficients

67-Ho-153



19

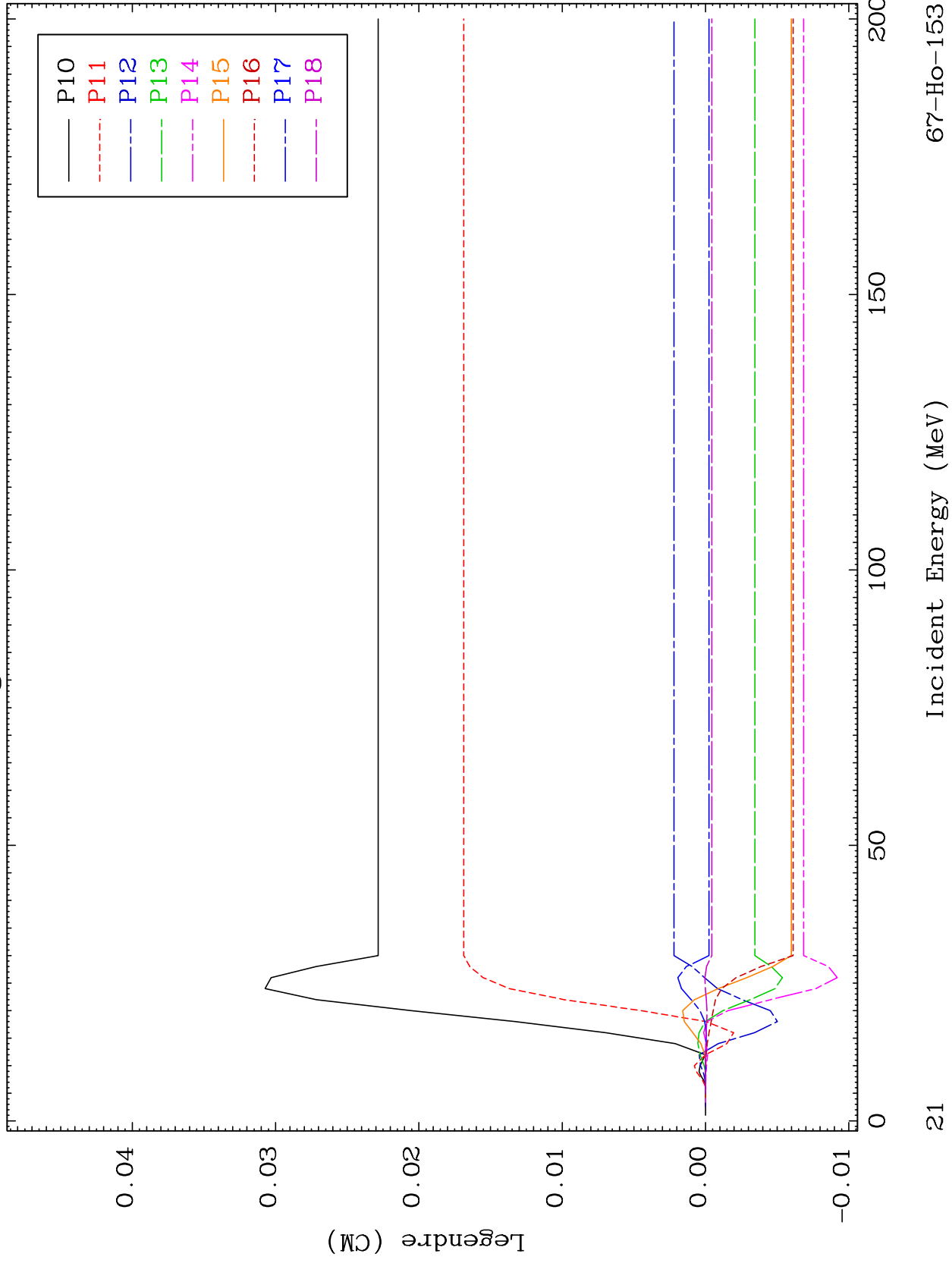
Incident Energy (MeV)

67-Ho-153

MAT 6689

68.70 keV (n,n') Level
Legendre Coefficients

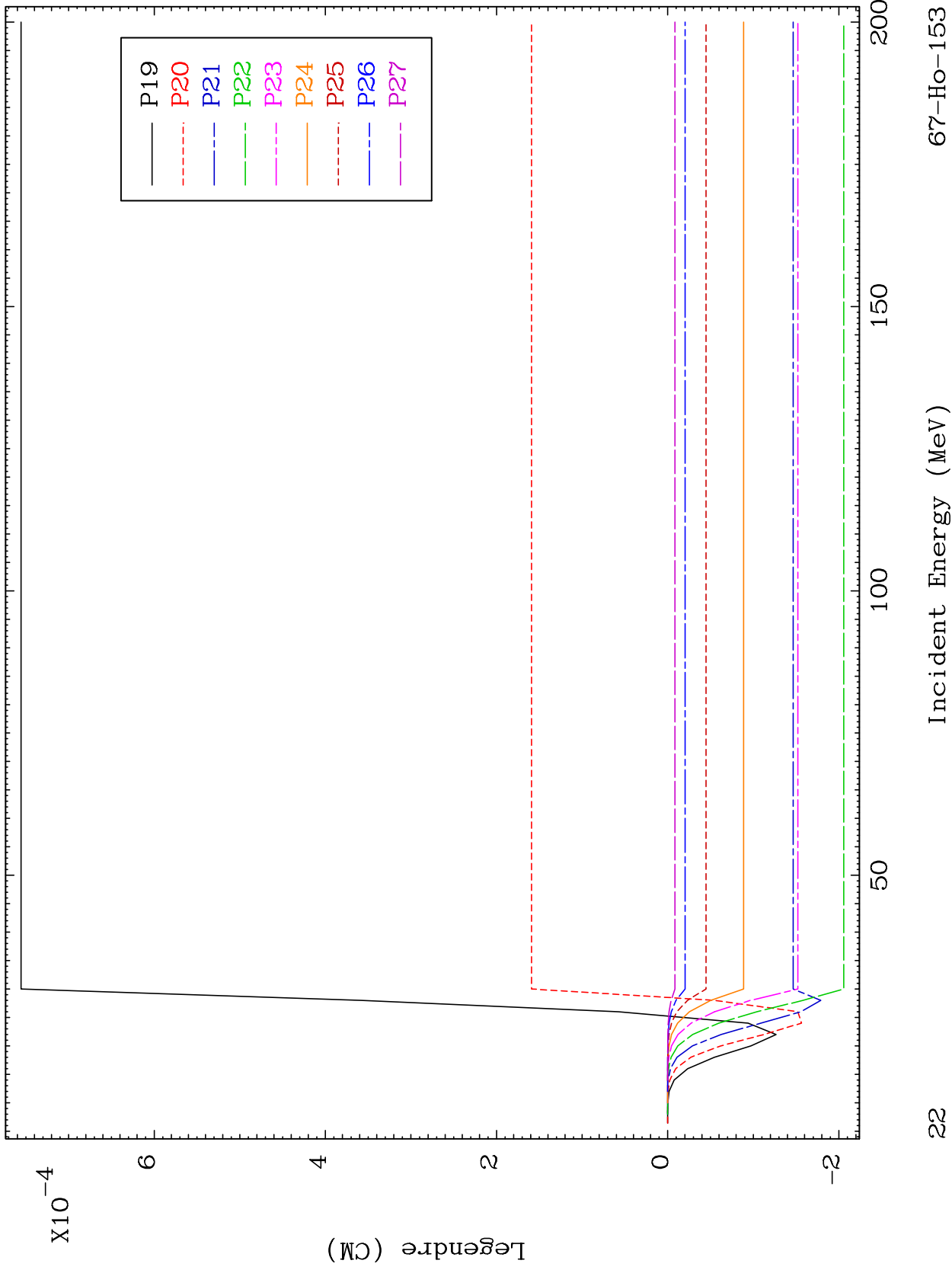
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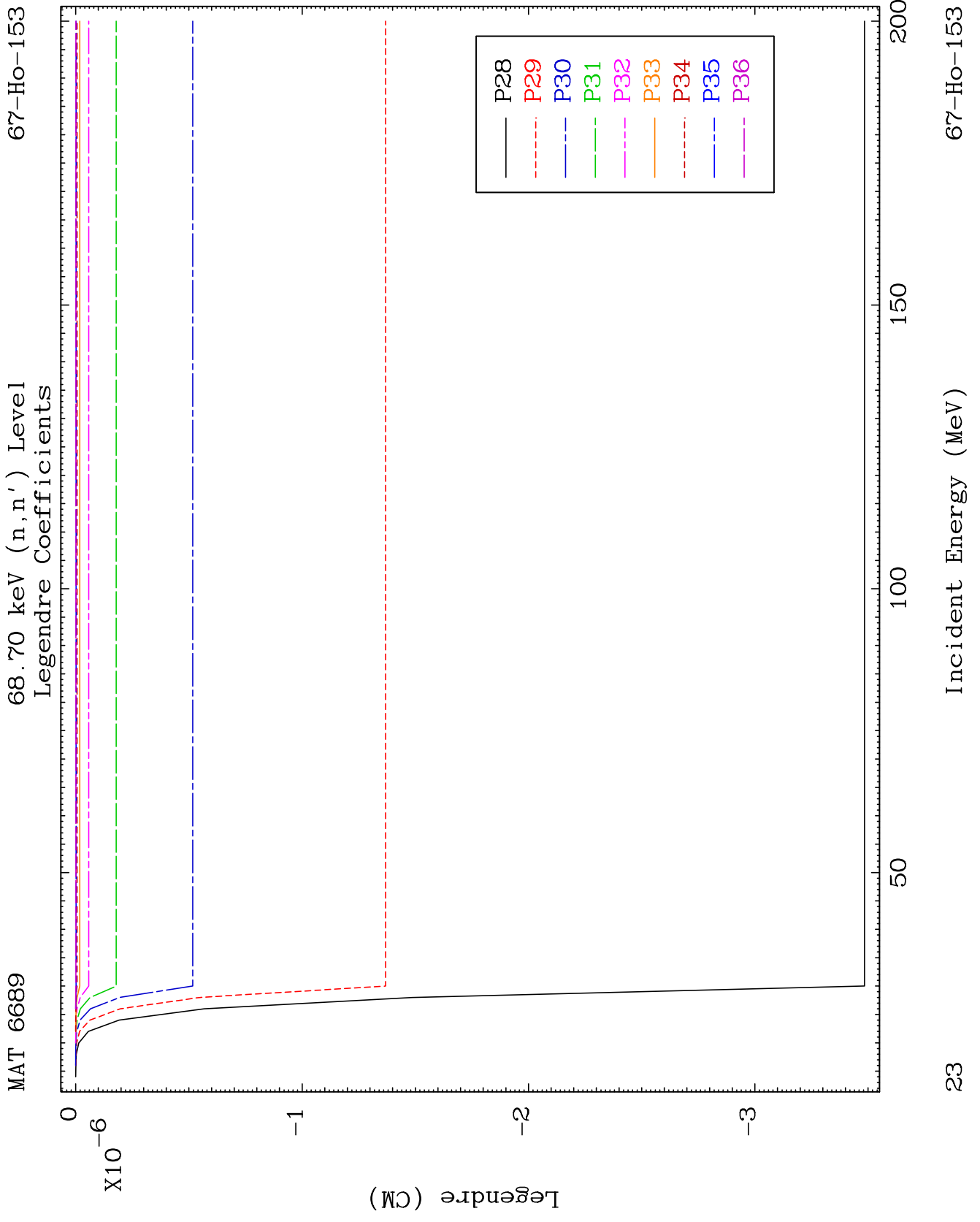


67-Ho-153

Incident Energy (MeV)

21

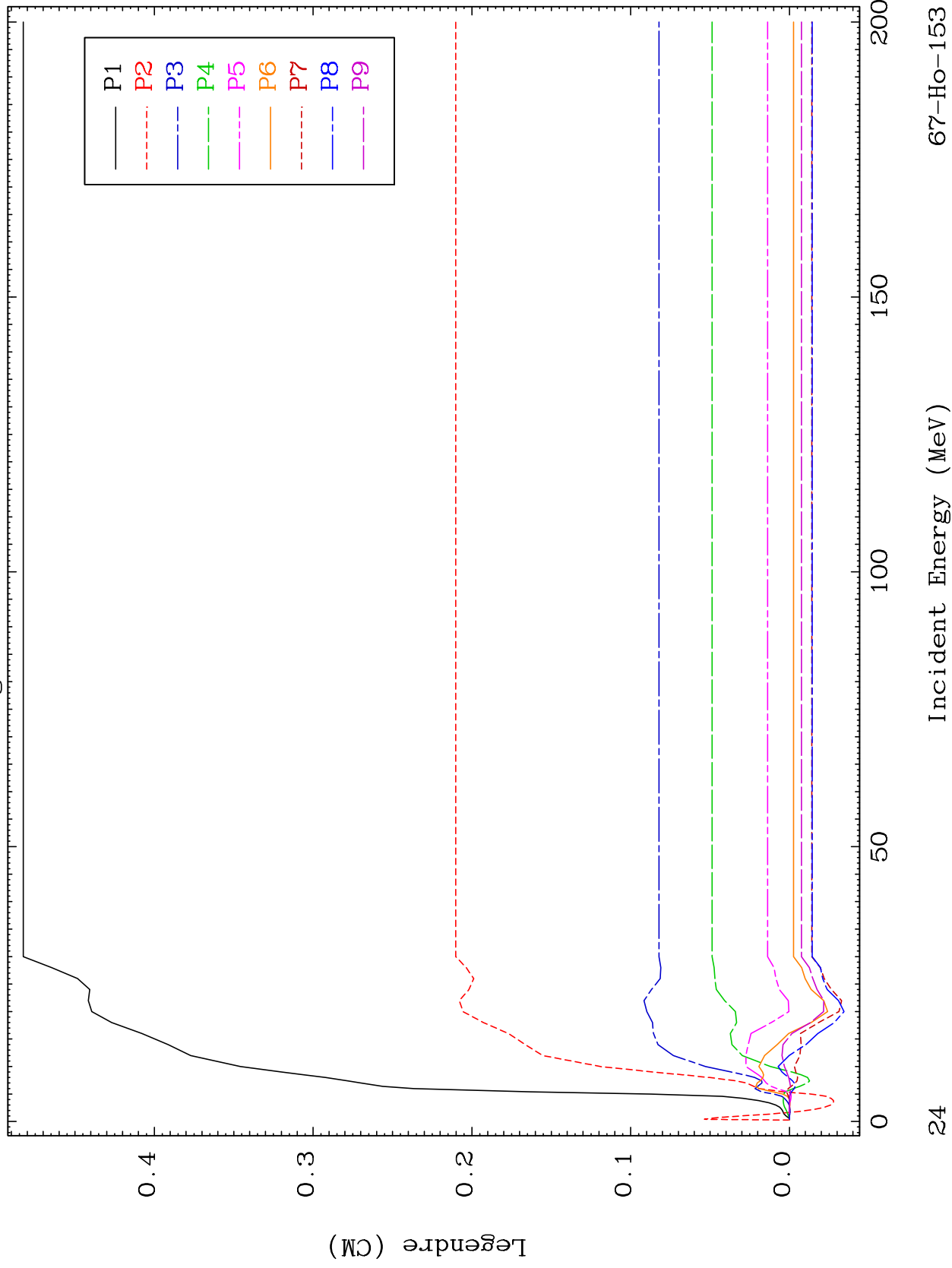




MAT 6689

256.7 keV (n,n') Level
Legendre Coefficients

67-Ho-153



67-Ho-153

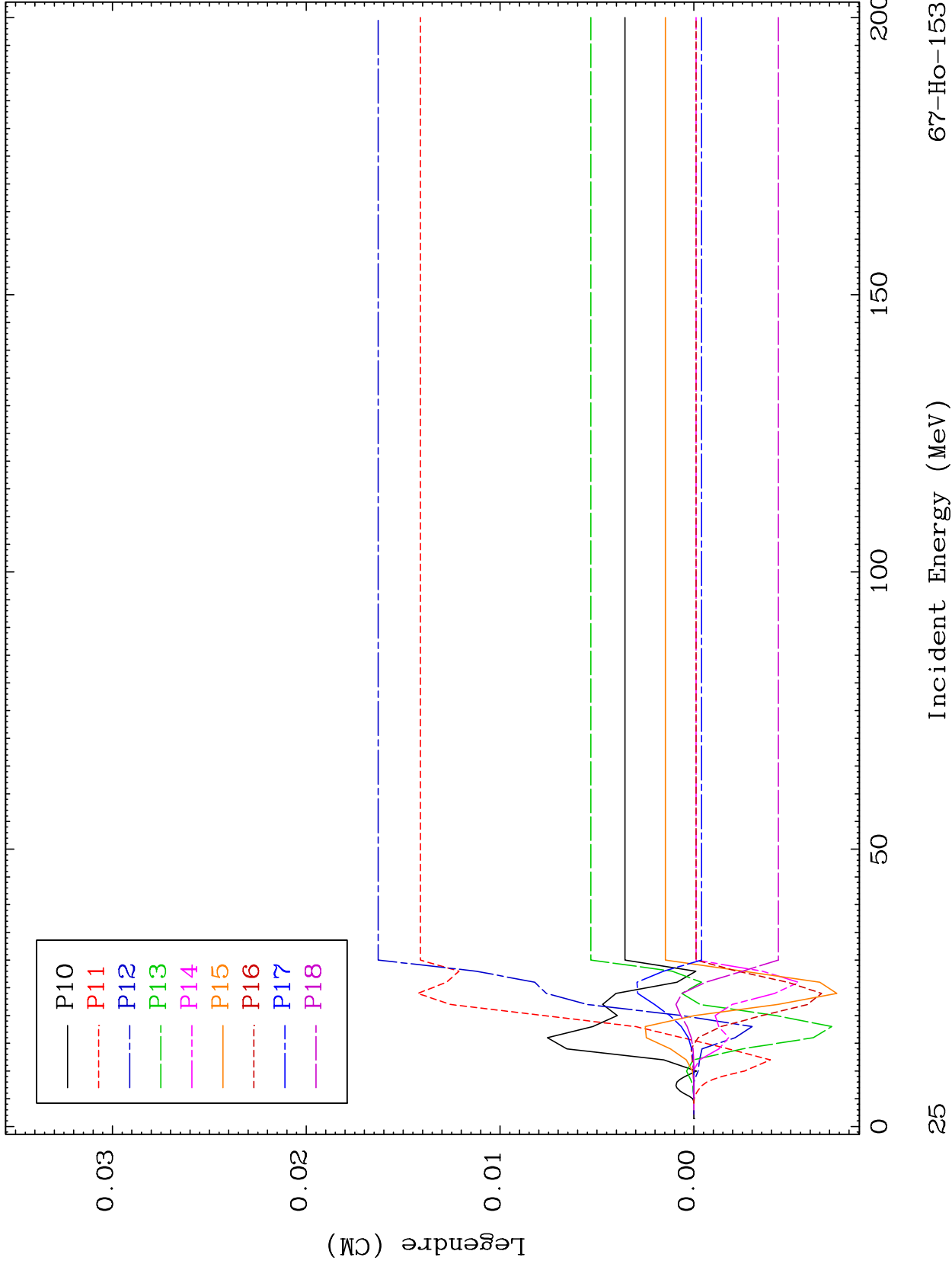
Incident Energy (MeV)

24

MAT 6689

256.7 keV (n,n') Level
Legendre Coefficients

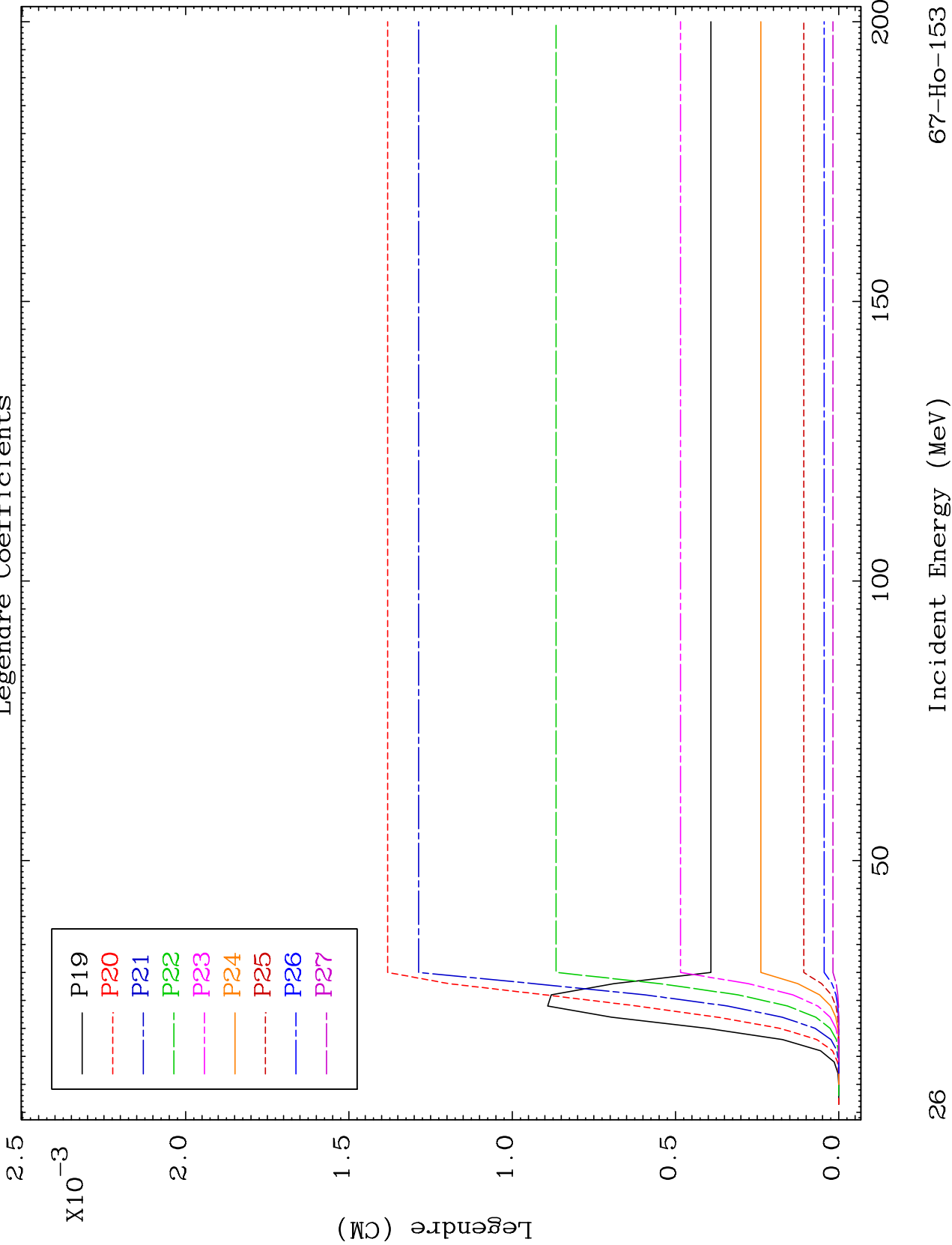
67-Ho-153



67-Ho-153

Incident Energy (MeV)

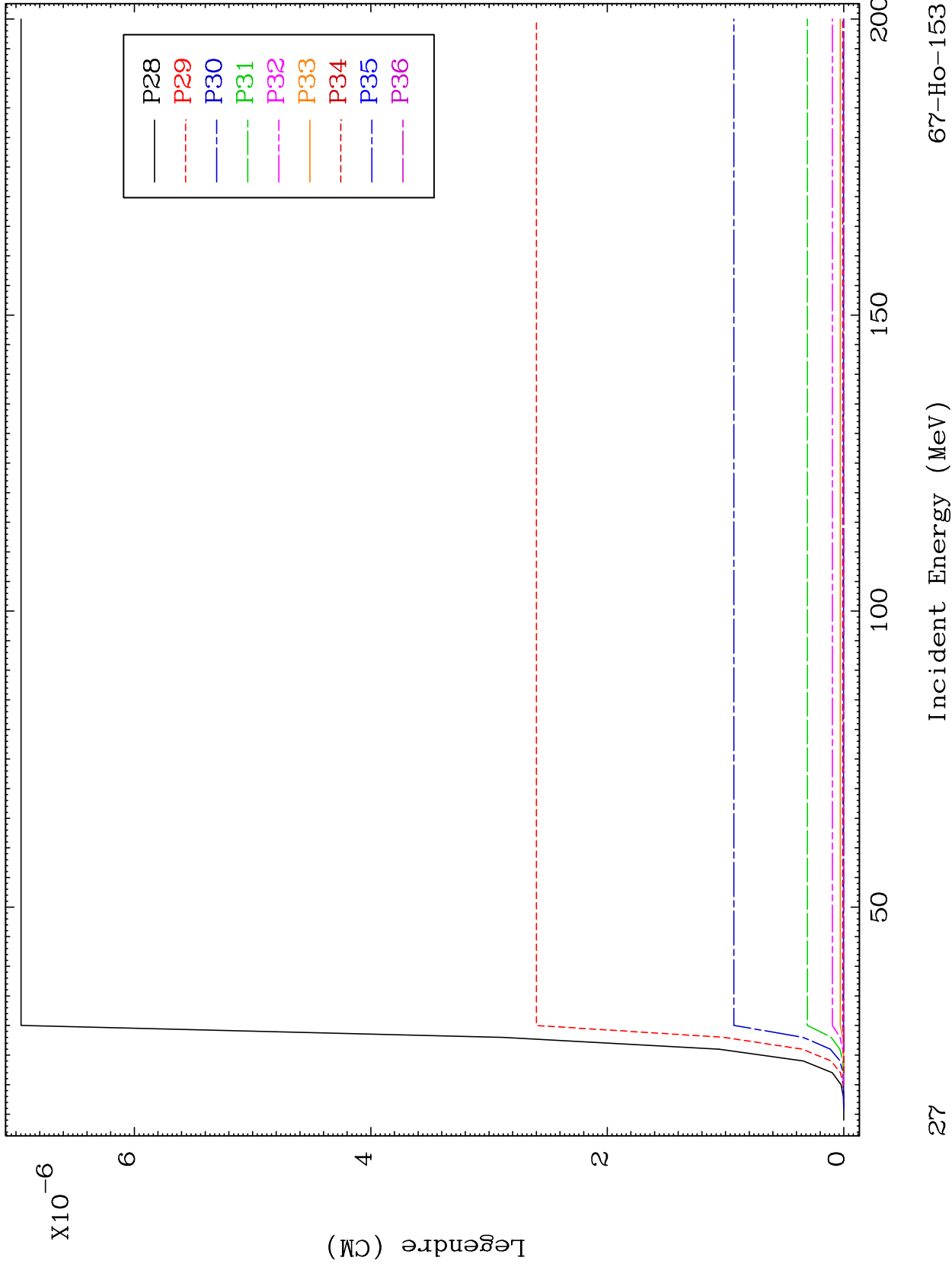
25



MAT 6689

256.7 keV (n,n') Level
Legendre Coefficients

67-Ho-153



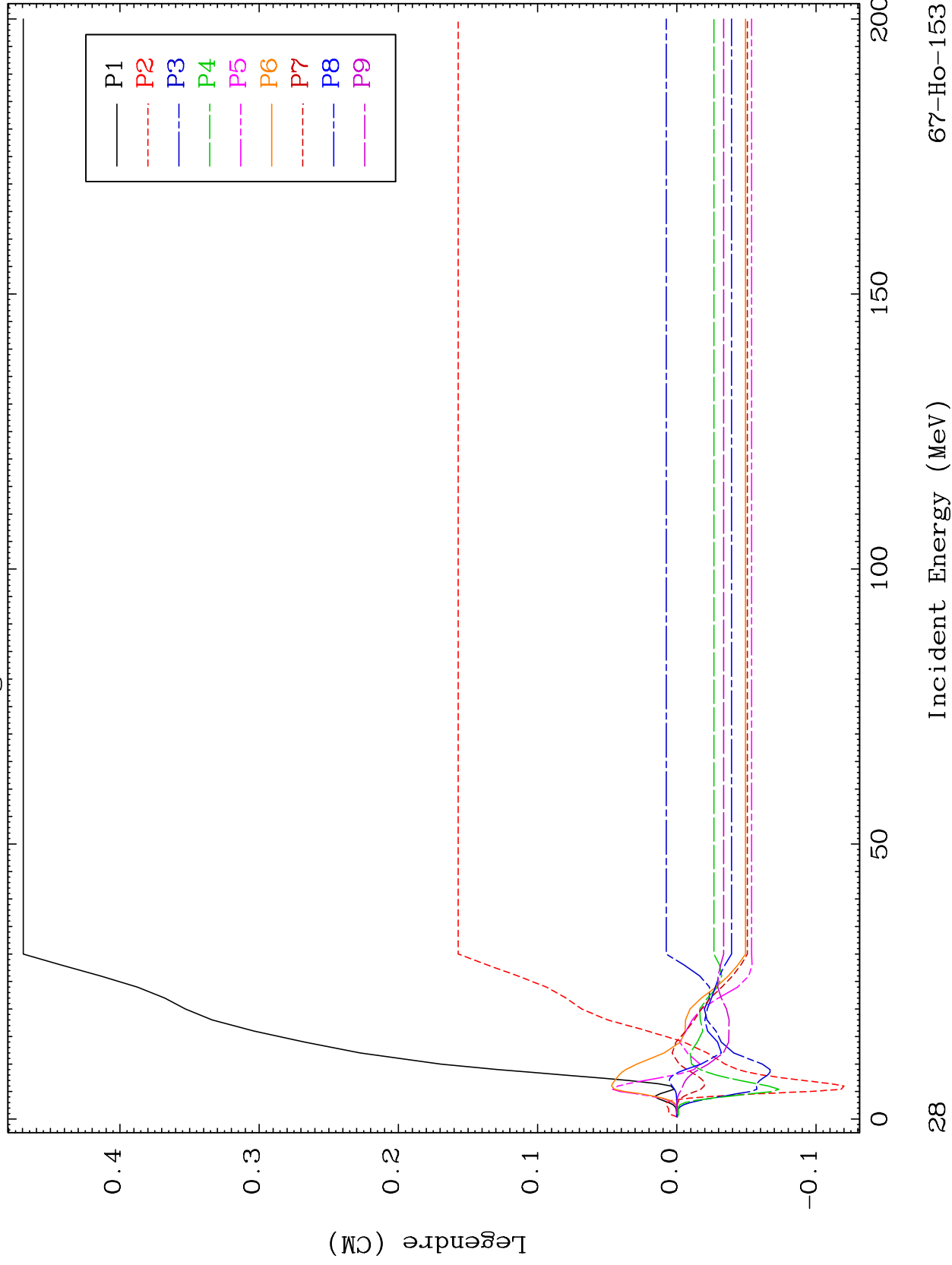
27

67-Ho-153

MAT 6689

351.2 keV (n,n') Level
Legendre Coefficients

67-Ho-153



67-Ho-153

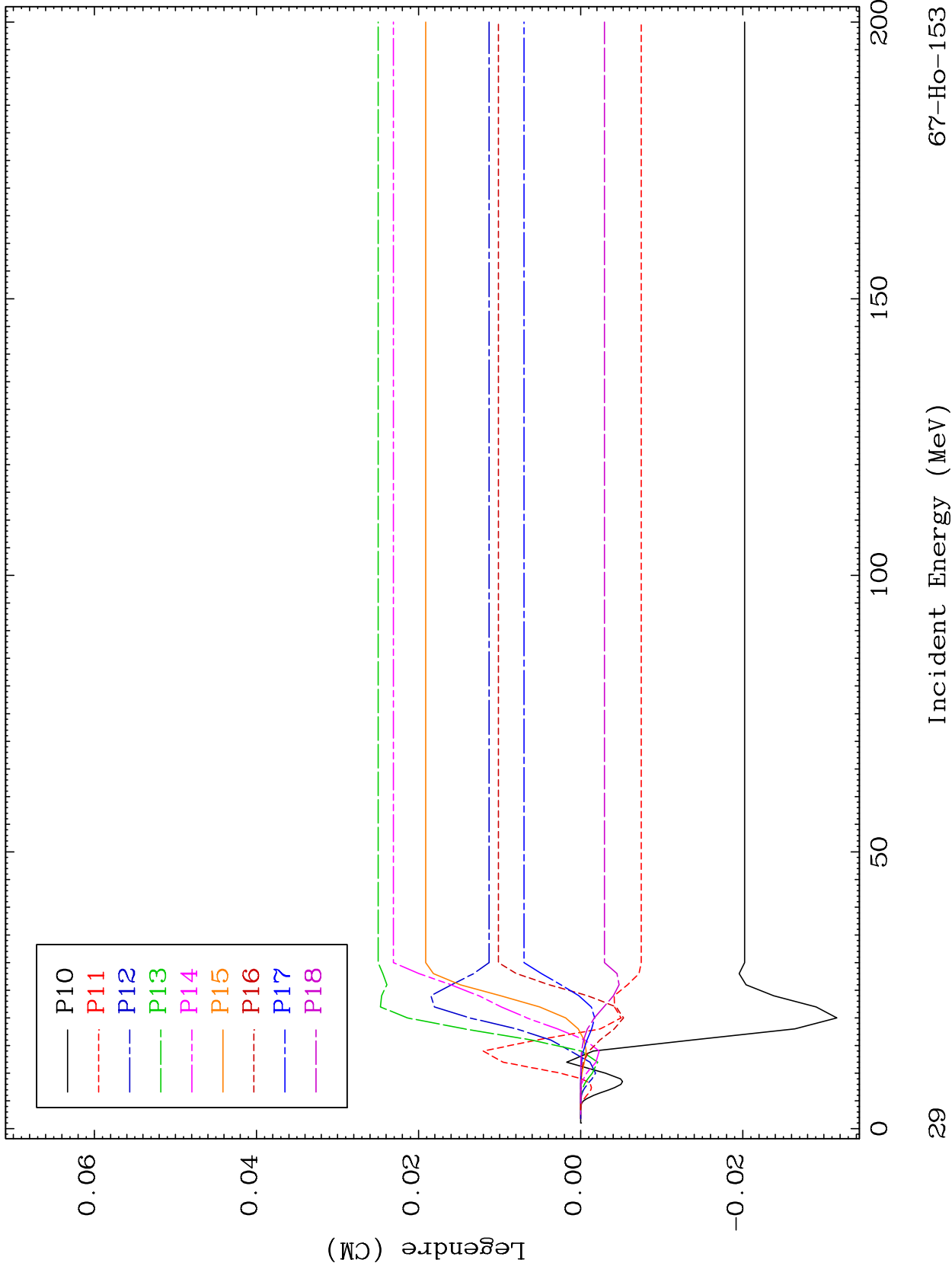
Incident Energy (MeV)

28

MAT 6689

351.2 keV (n,n') Level
Legendre Coefficients

67-Ho-153



29

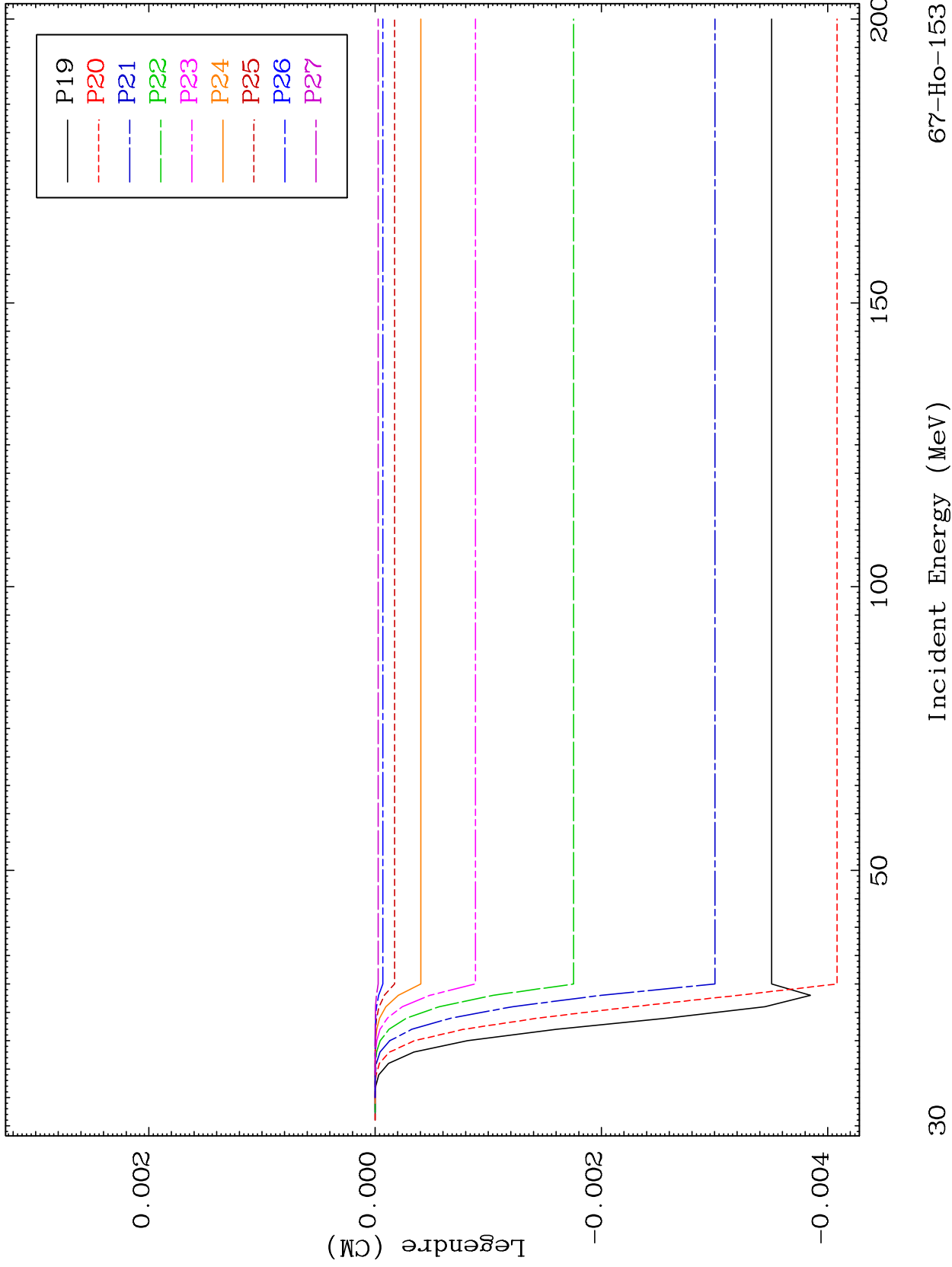
Incident Energy (MeV)

67-Ho-153

MAT 6689

351.2 keV (n,n') Level
Legendre Coefficients

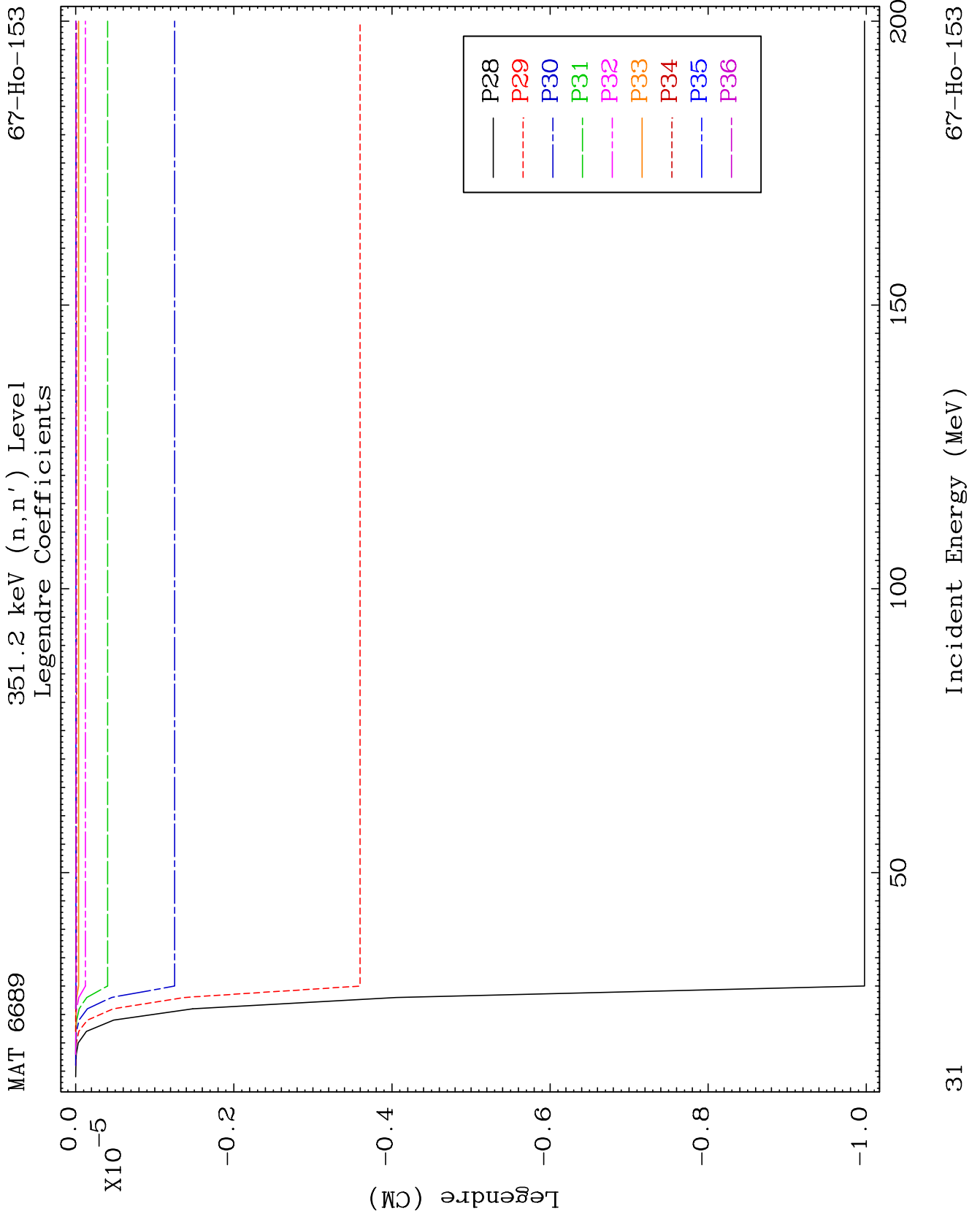
67-Ho-153



67-Ho-153

Incident Energy (MeV)

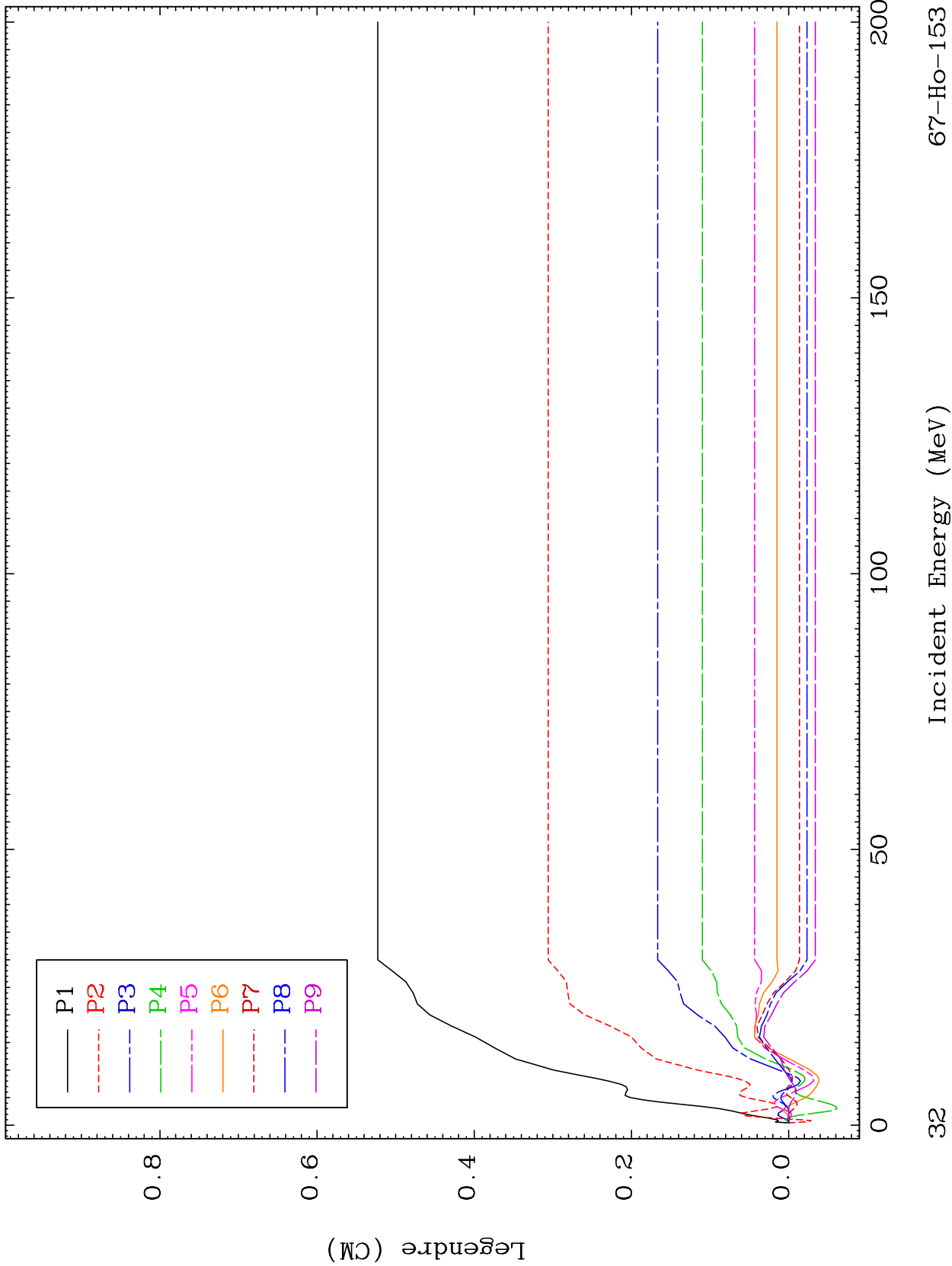
30



MAT 6689

398.4 keV (n,n') Level
Legendre Coefficients

67-Ho-153



67-Ho-153

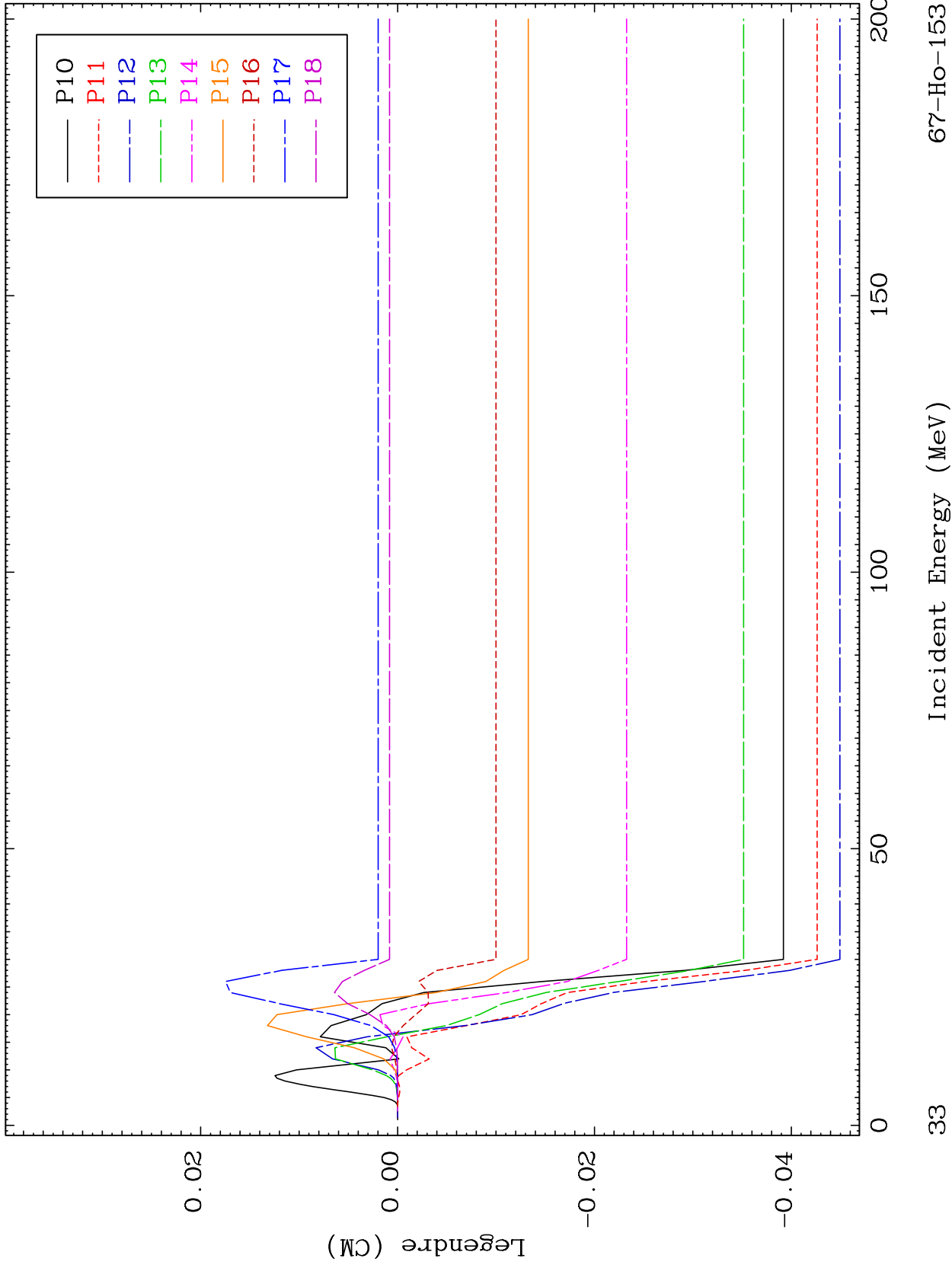
Incident Energy (MeV)

32

MAT 6689

398.4 keV (n,n') Level
Legendre Coefficients

67-Ho-153



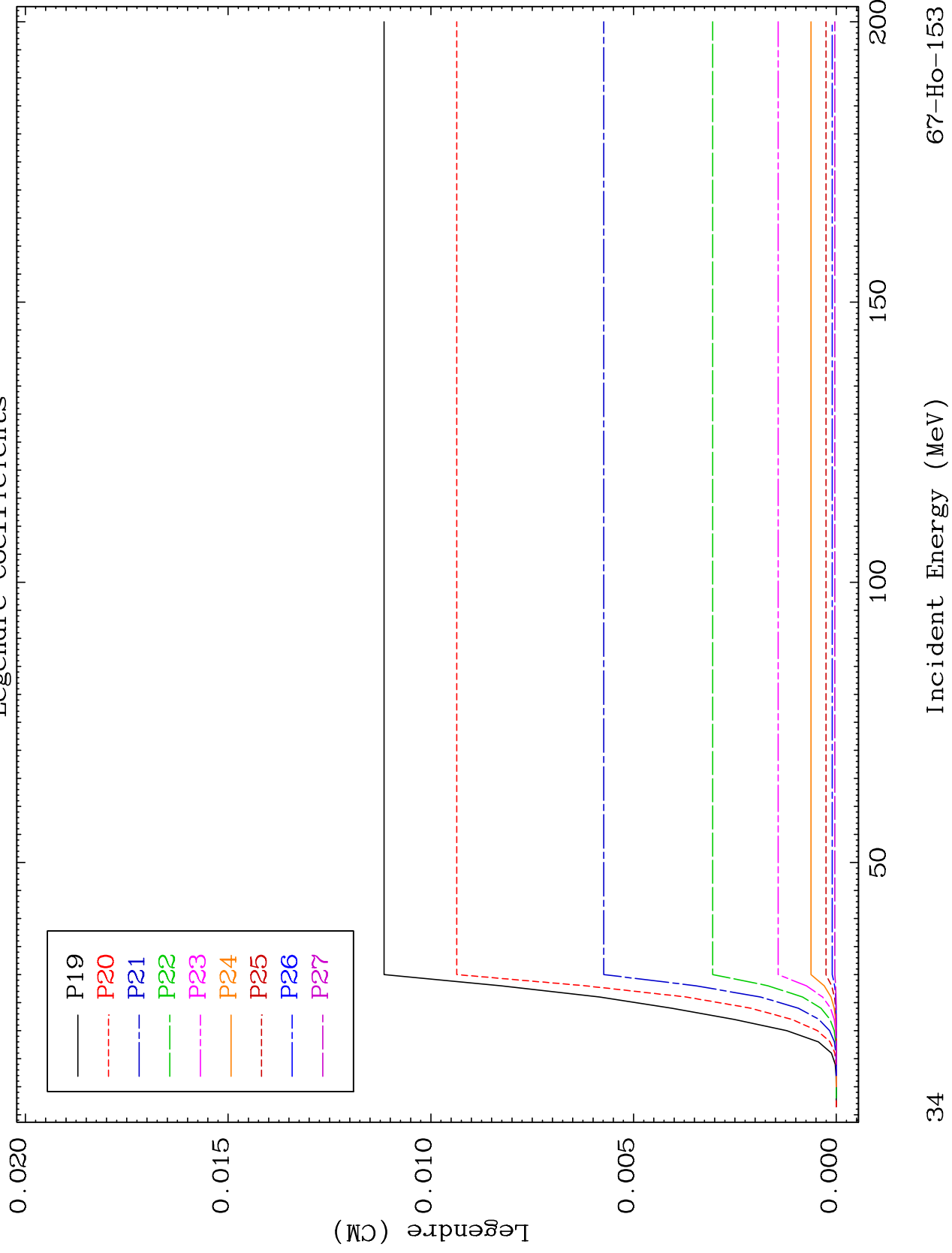
33

67-Ho-153

MAT 6689

398.4 keV (n,n') Level
Legendre Coefficients

67-Ho-153



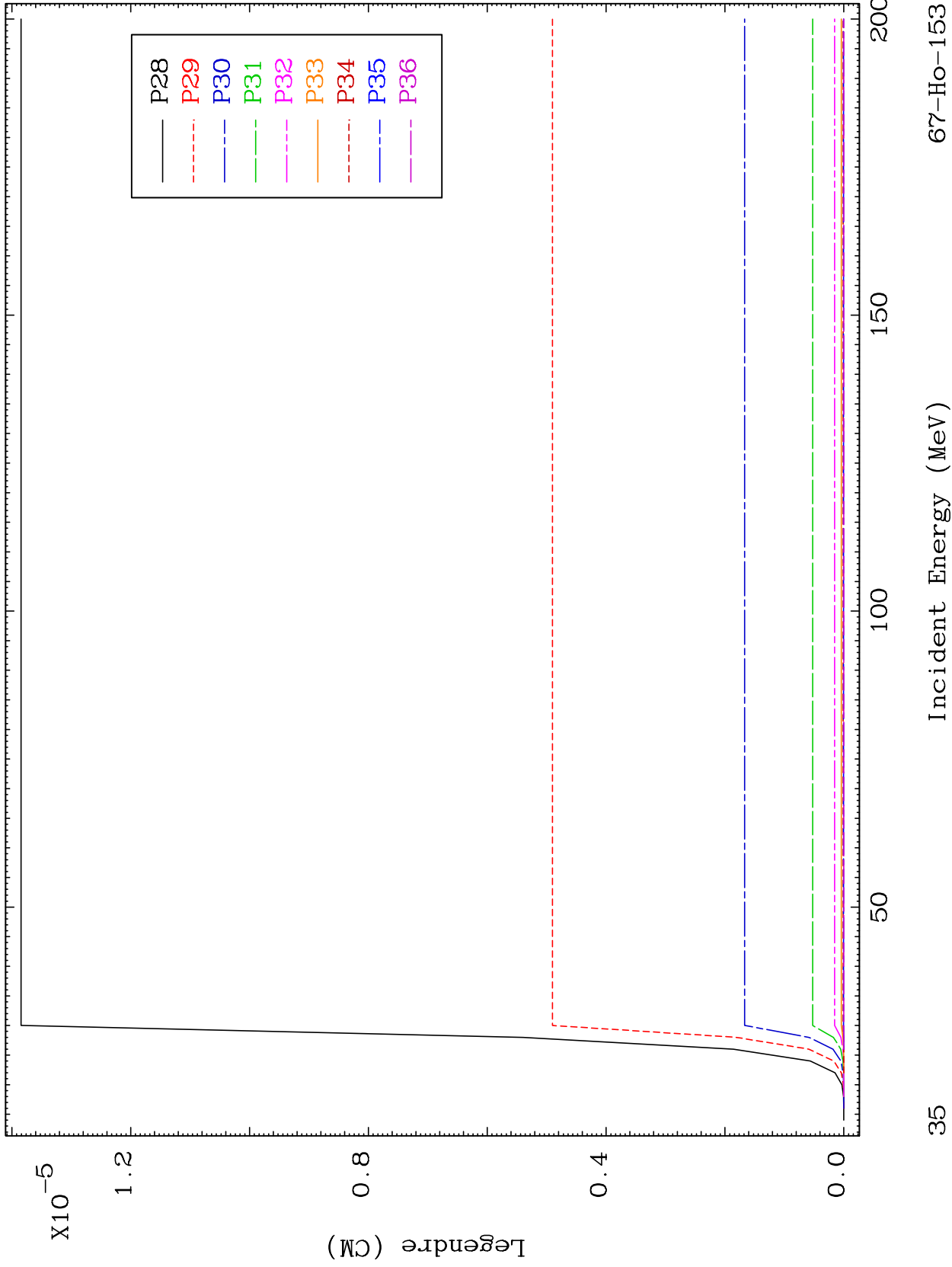
34

67-Ho-153

MAT 6689

398.4 keV (n,n') Level
Legendre Coefficients

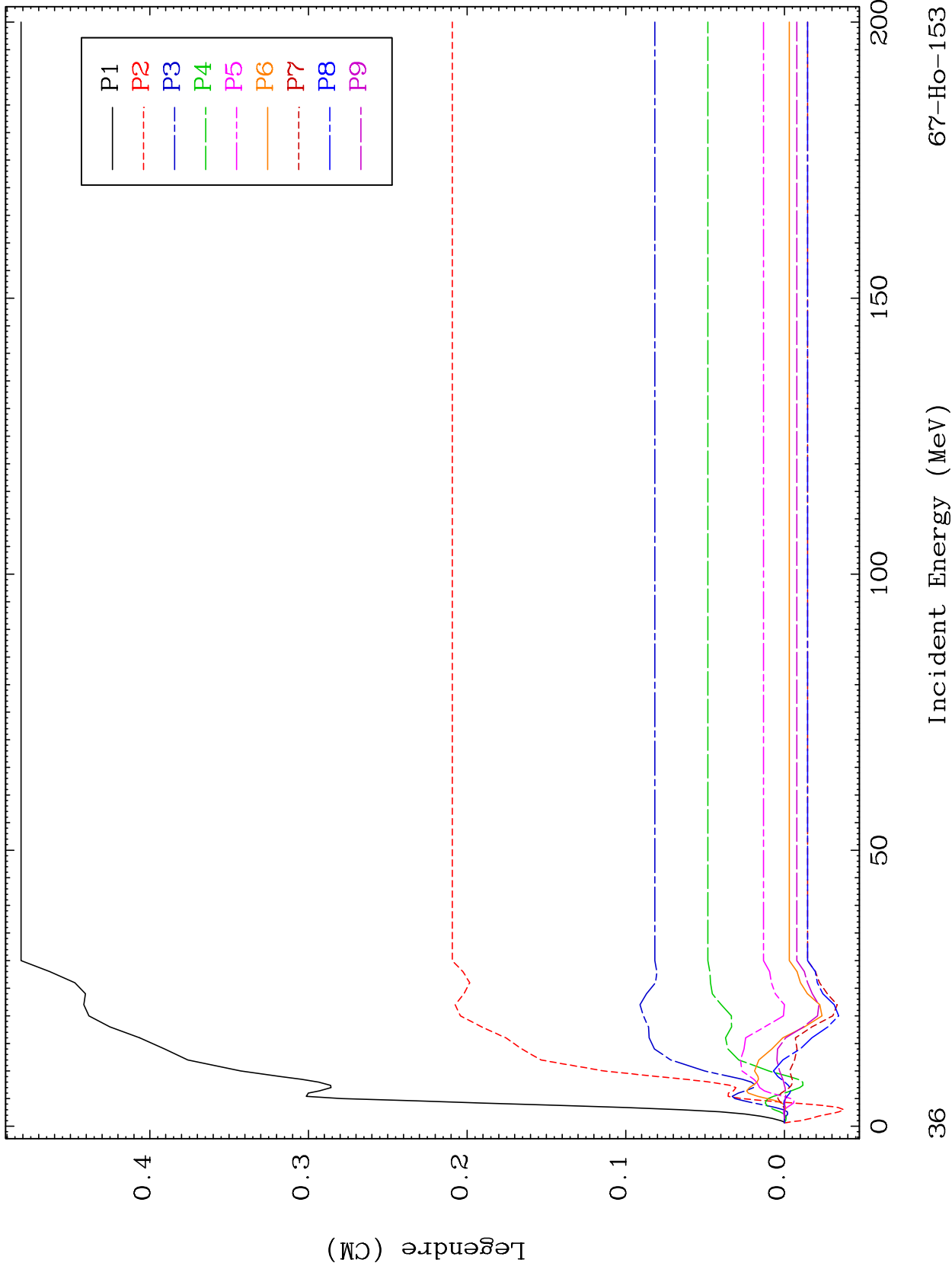
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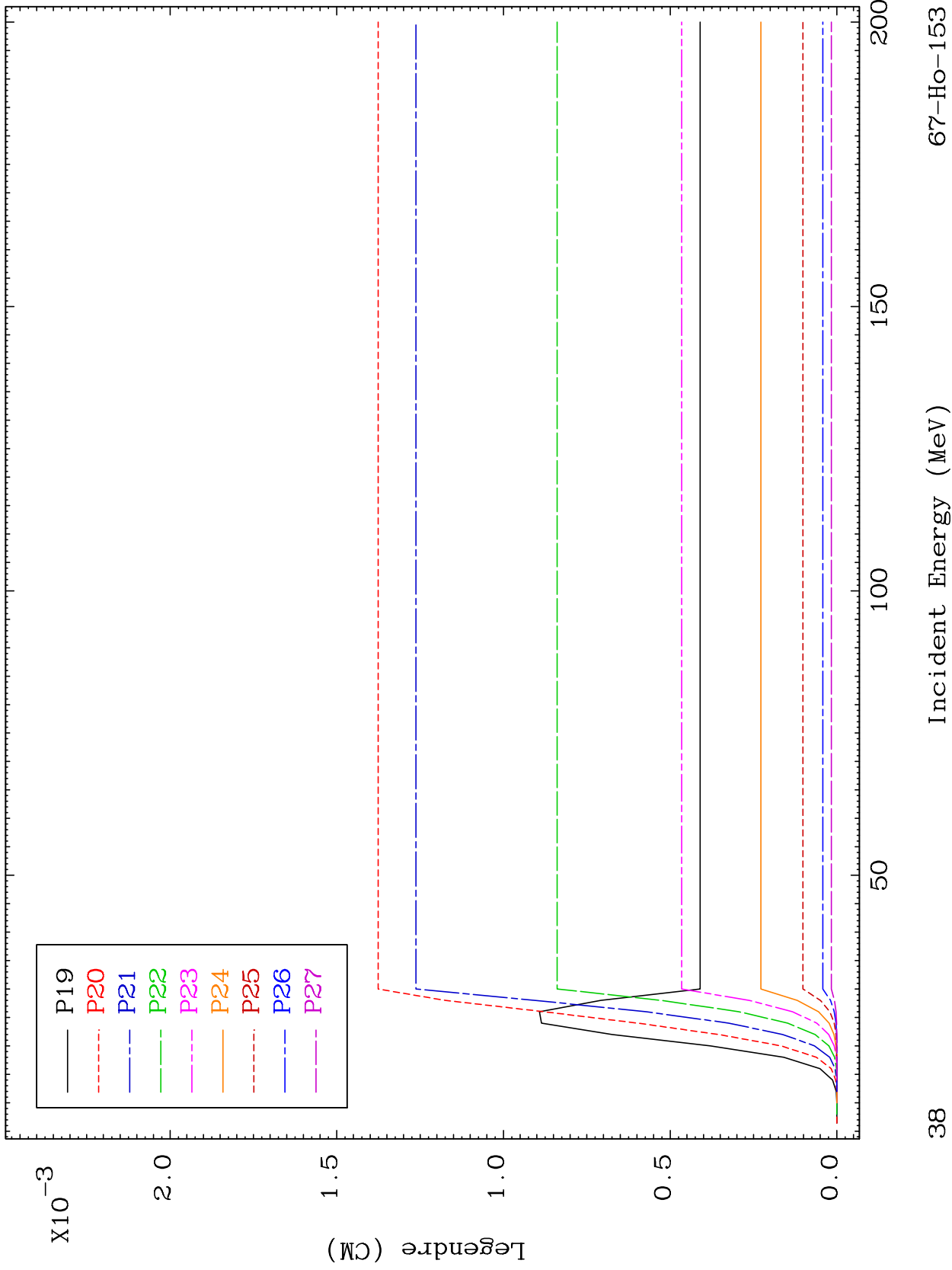


35

Incident Energy (MeV)

67-Ho-153

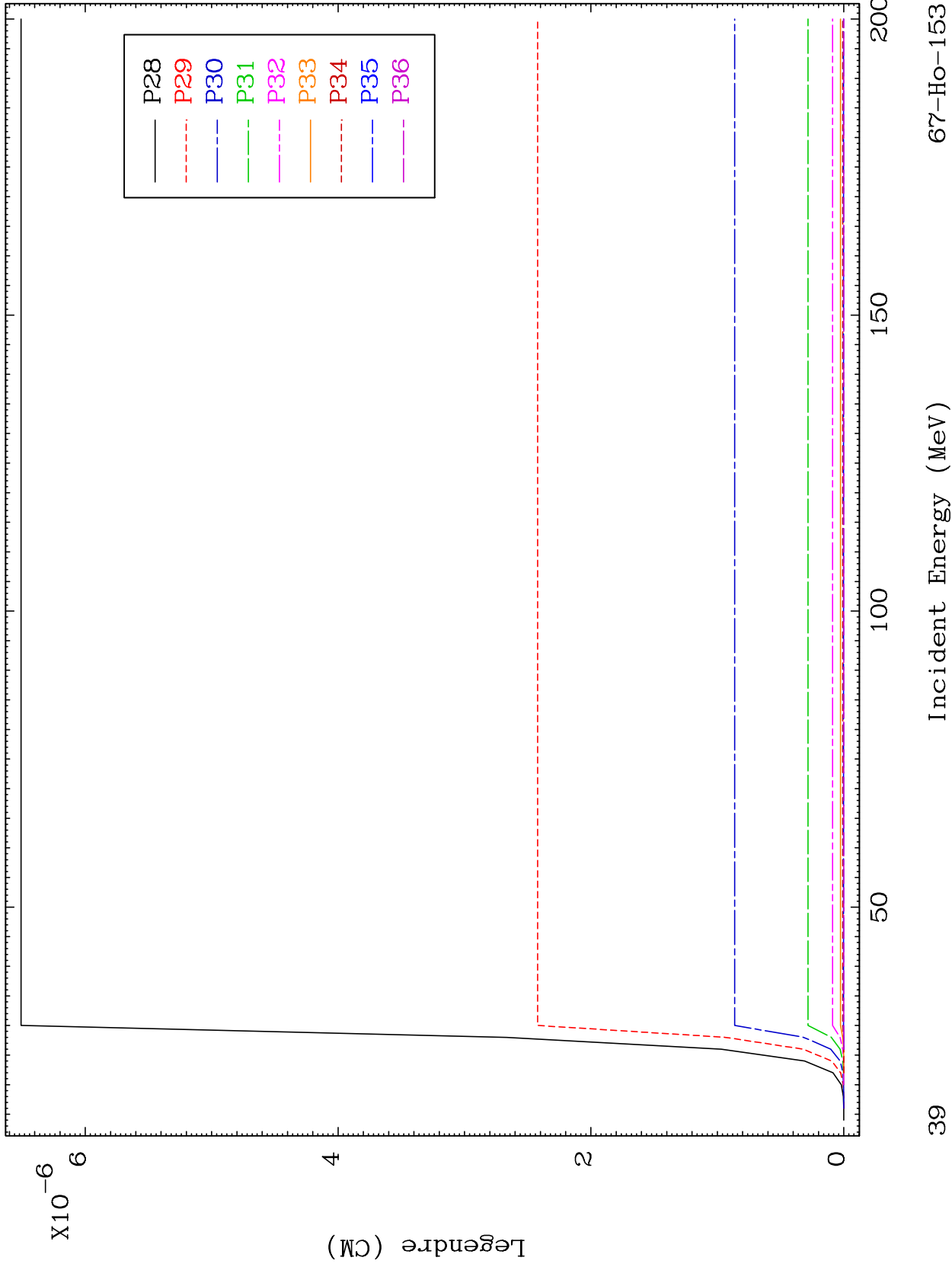




MAT 6689

576.0 keV (n,n') Level
Legendre Coefficients

67-Ho-153



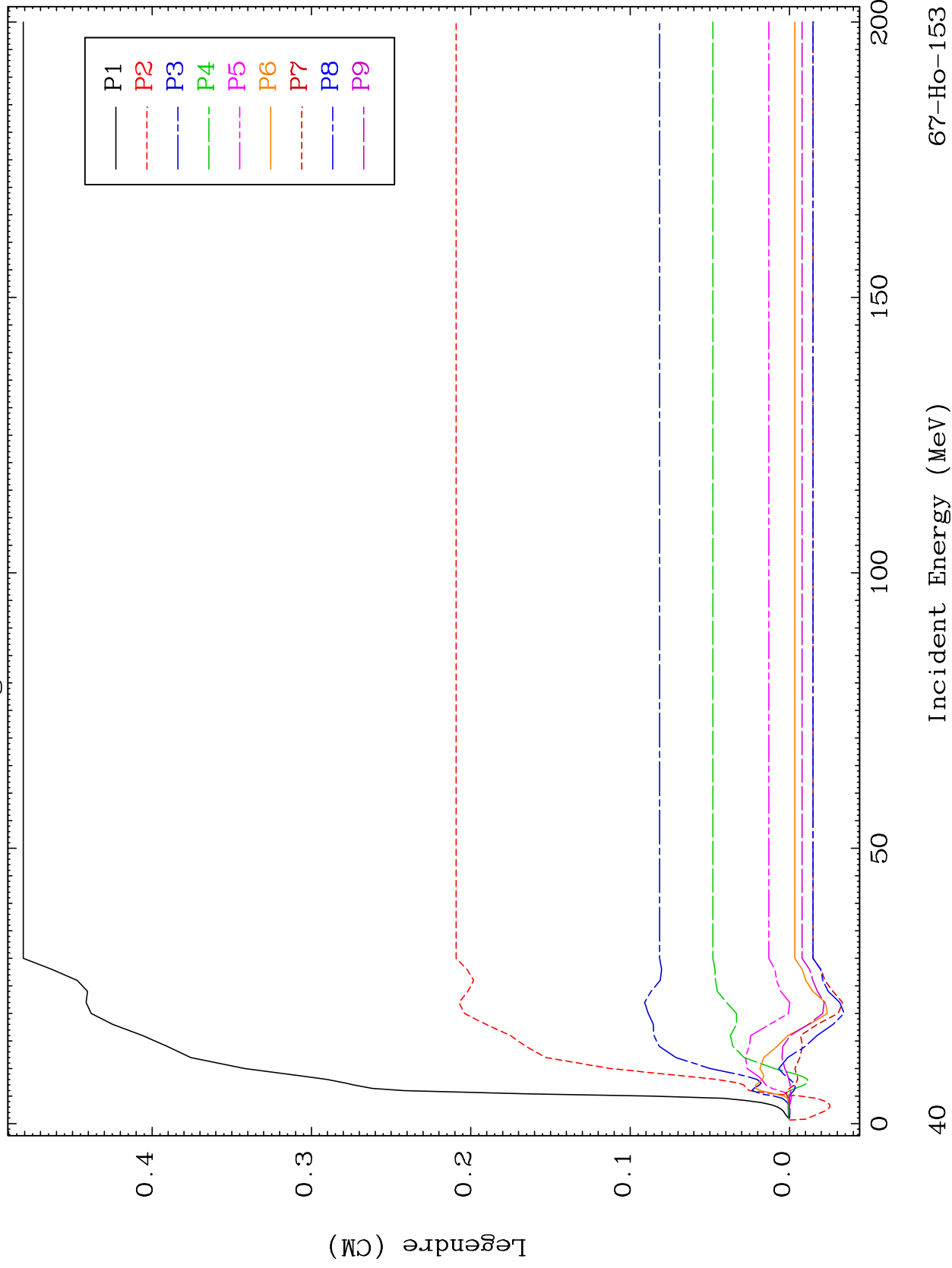
39

67-Ho-153

MAT 6689

634.2 keV (n,n') Level
Legendre Coefficients

67-Ho-153



67-Ho-153

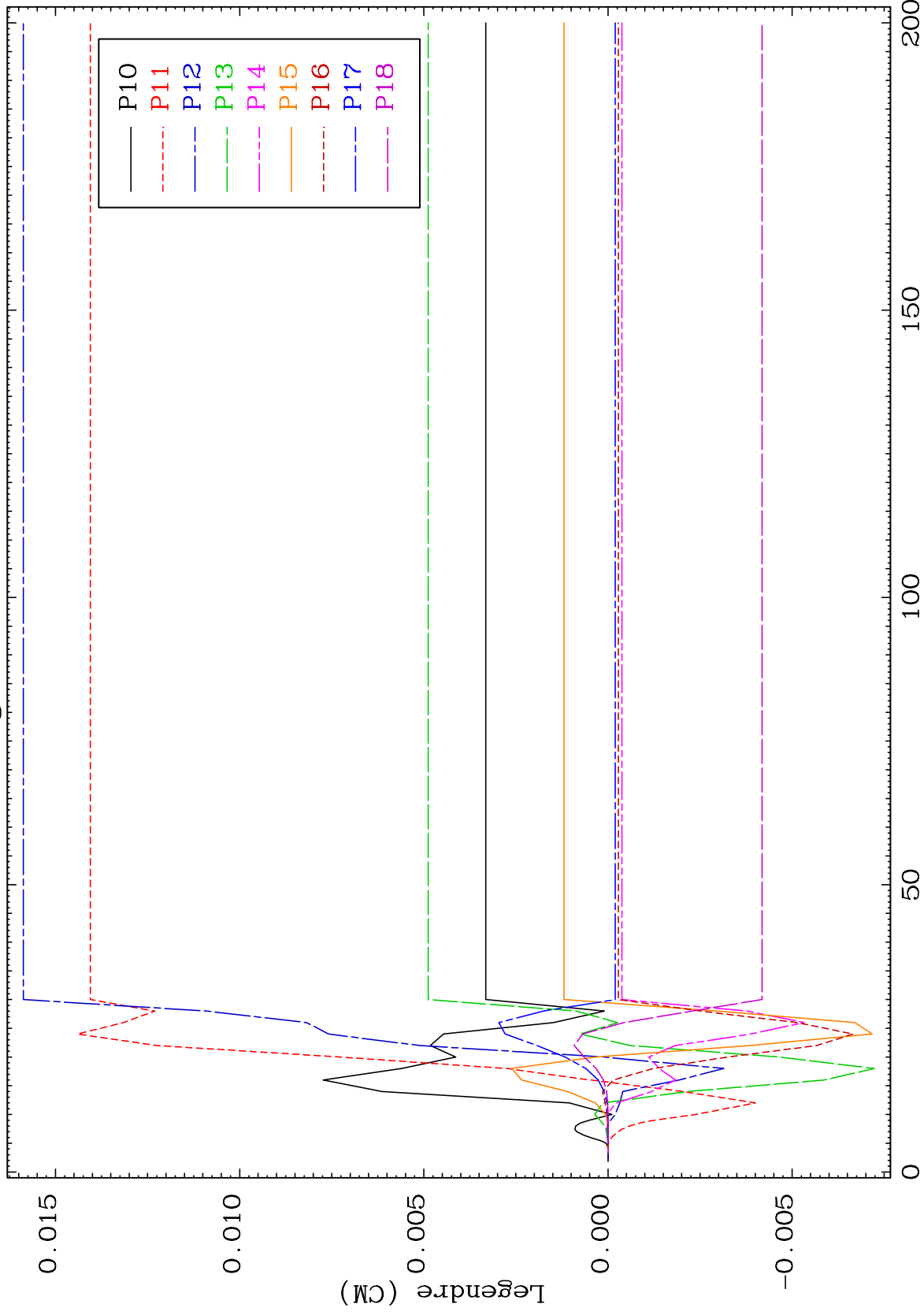
Incident Energy (MeV)

40

MAT 6689

634.2 keV (n,n') Level
Legendre Coefficients

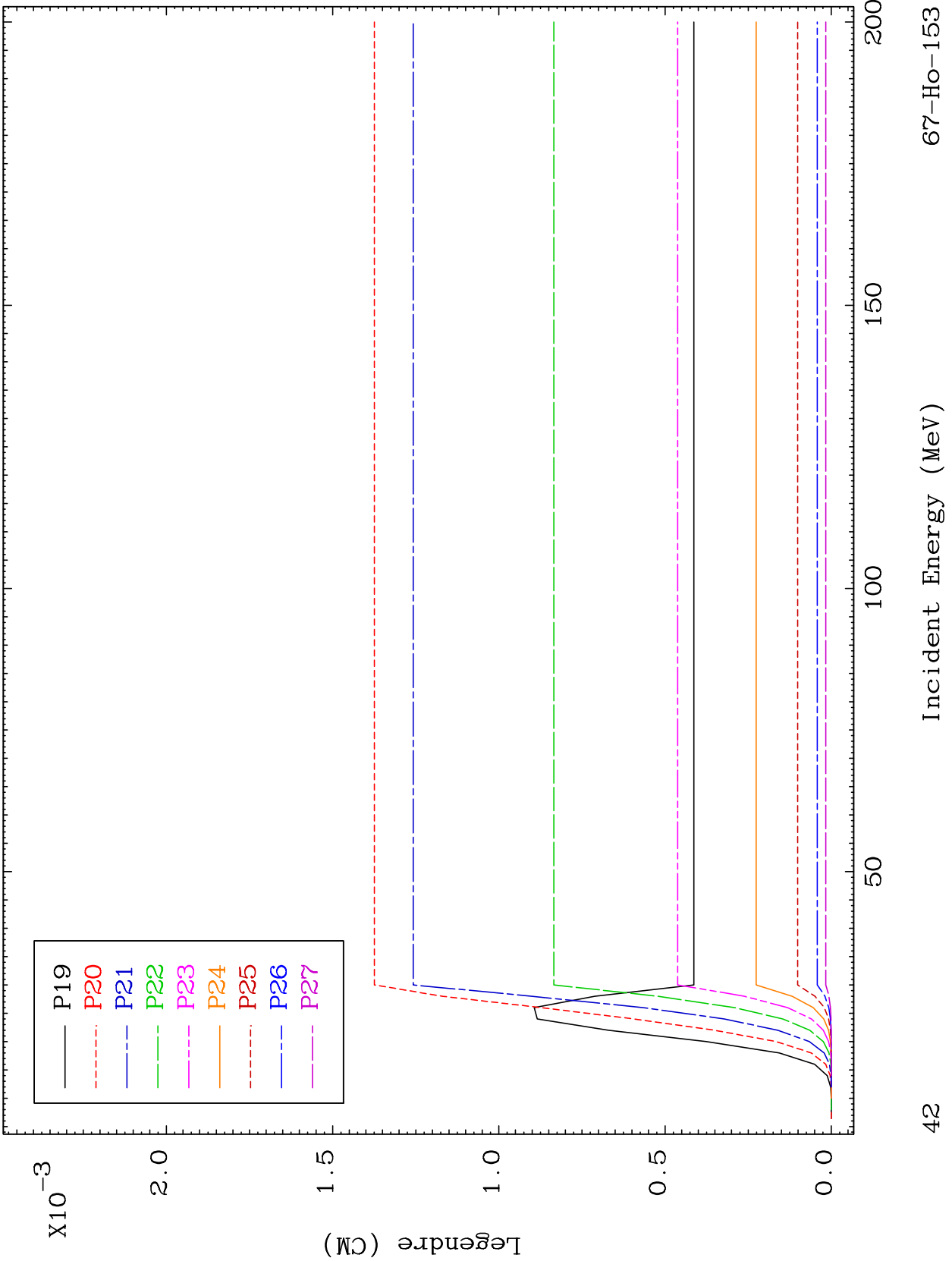
67-Ho-153



41

Incident Energy (MeV)

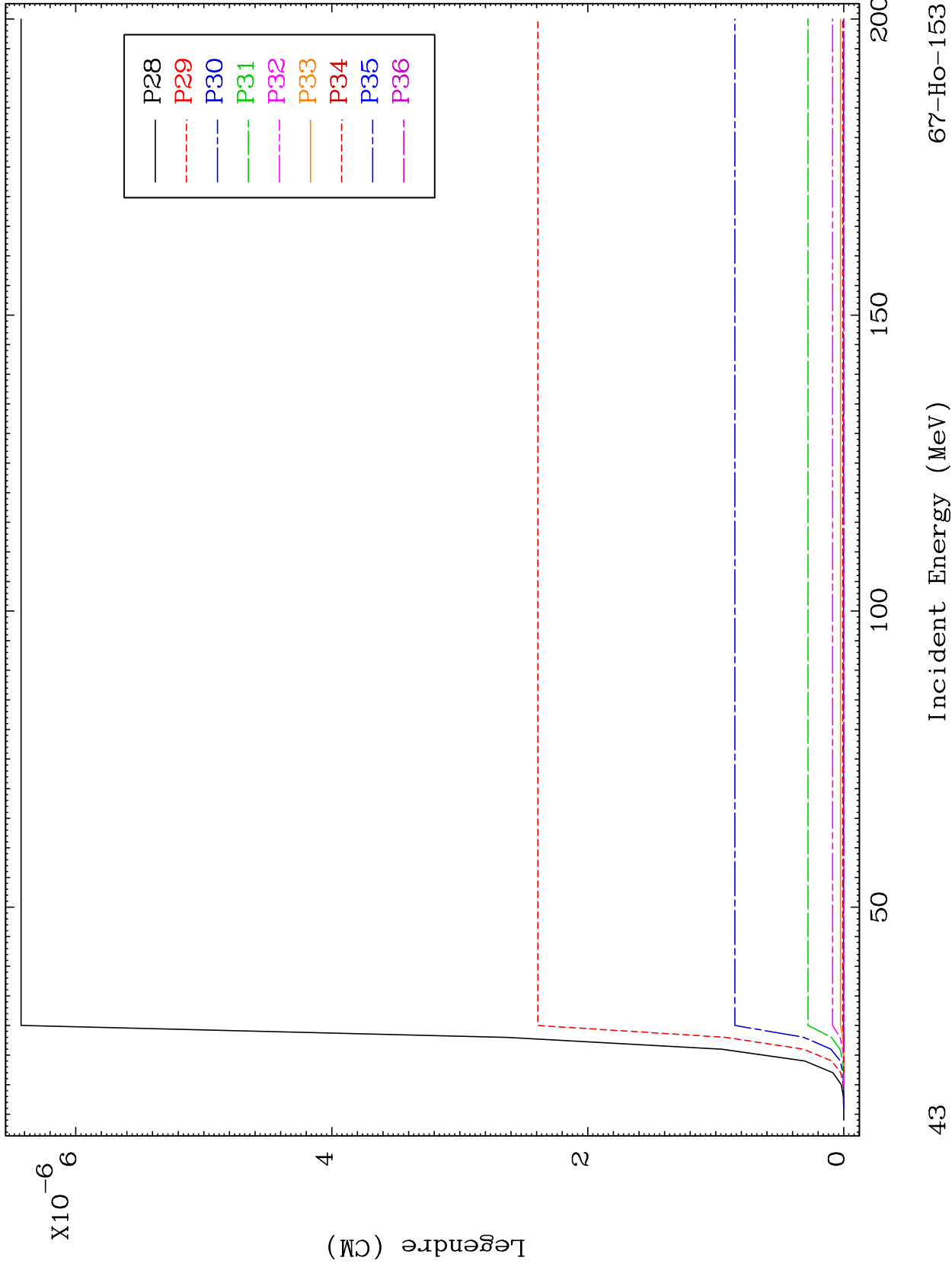
67-Ho-153



MAT 6689

634.2 keV (n,n') Level
Legendre Coefficients

67-Ho-153



43

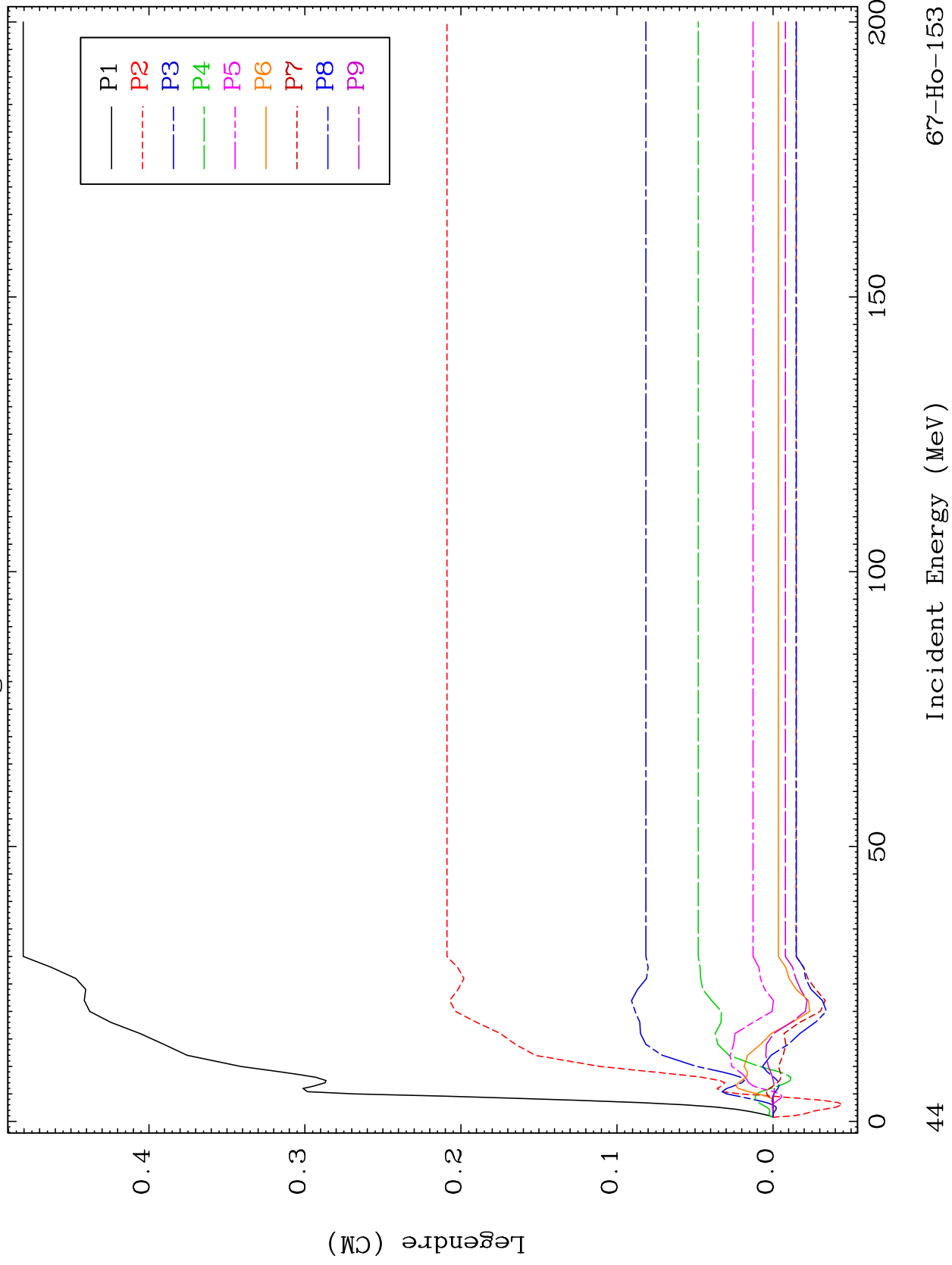
Incident Energy (MeV)

67-Ho-153

MAT 6689

706.1 keV (n,n') Level
Legendre Coefficients

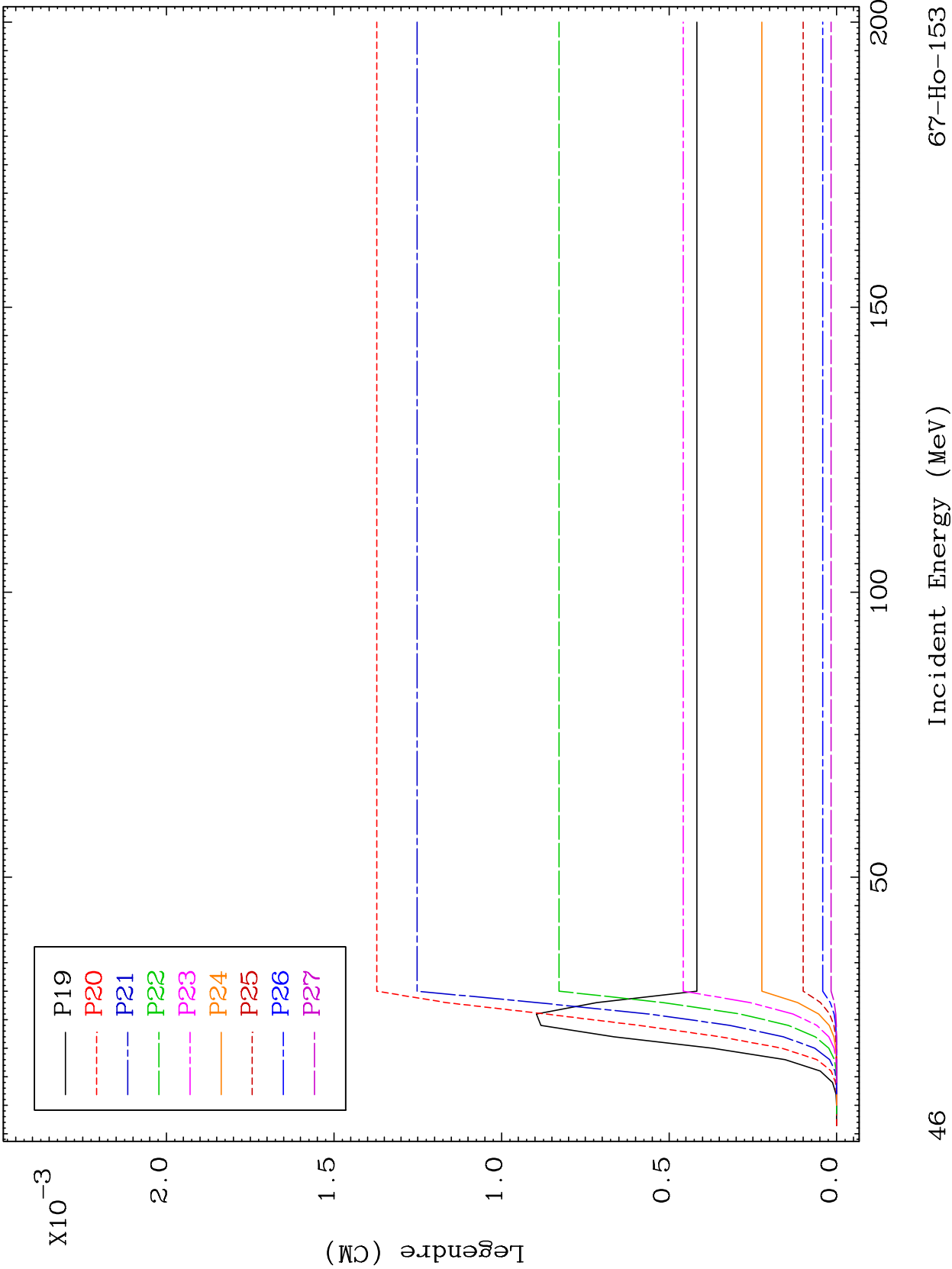
67-Ho-153



67-Ho-153

Incident Energy (MeV)

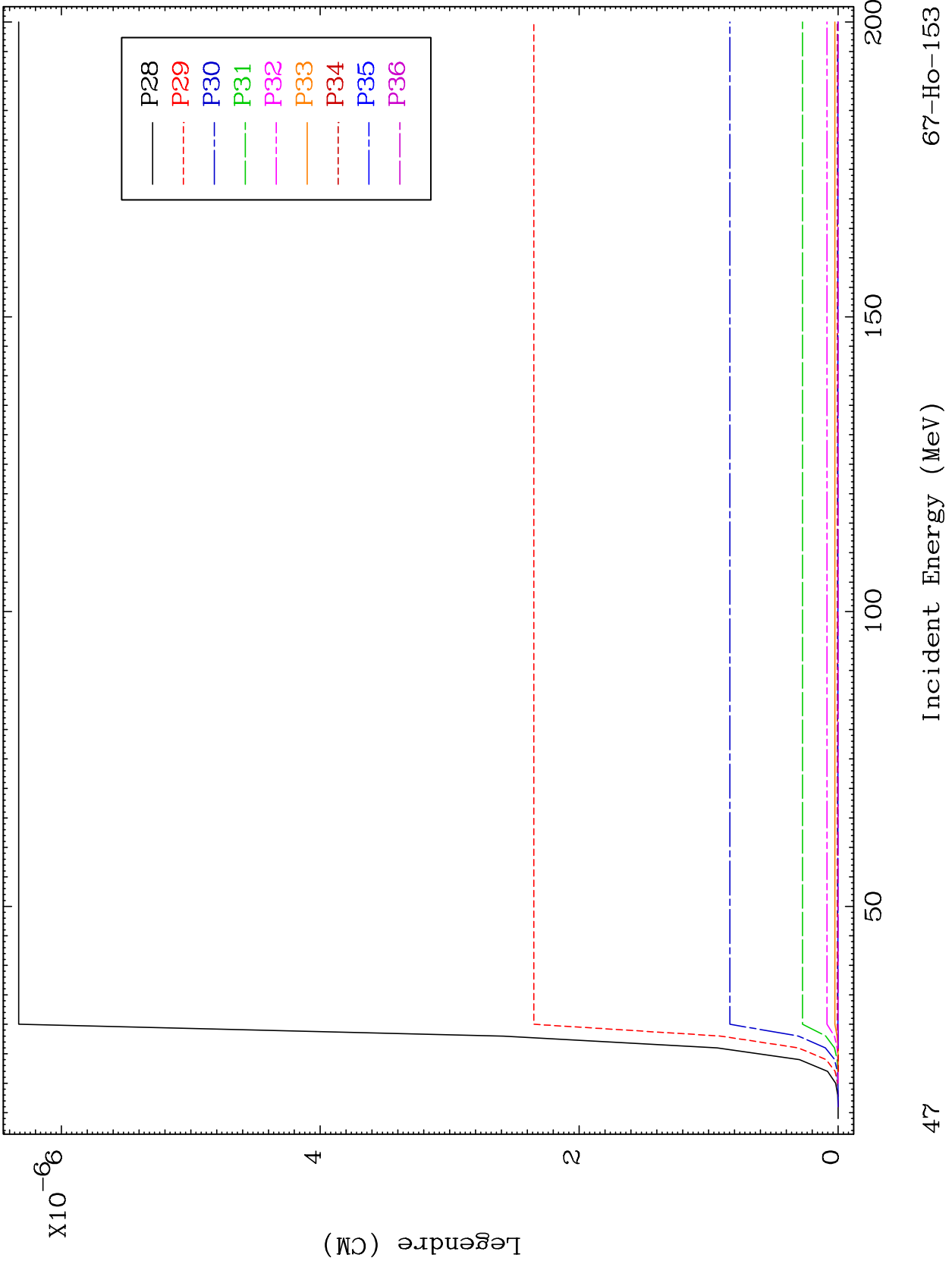
44



MAT 6689

706.1 keV (n,n') Level
Legendre Coefficients

67-Ho-153



47

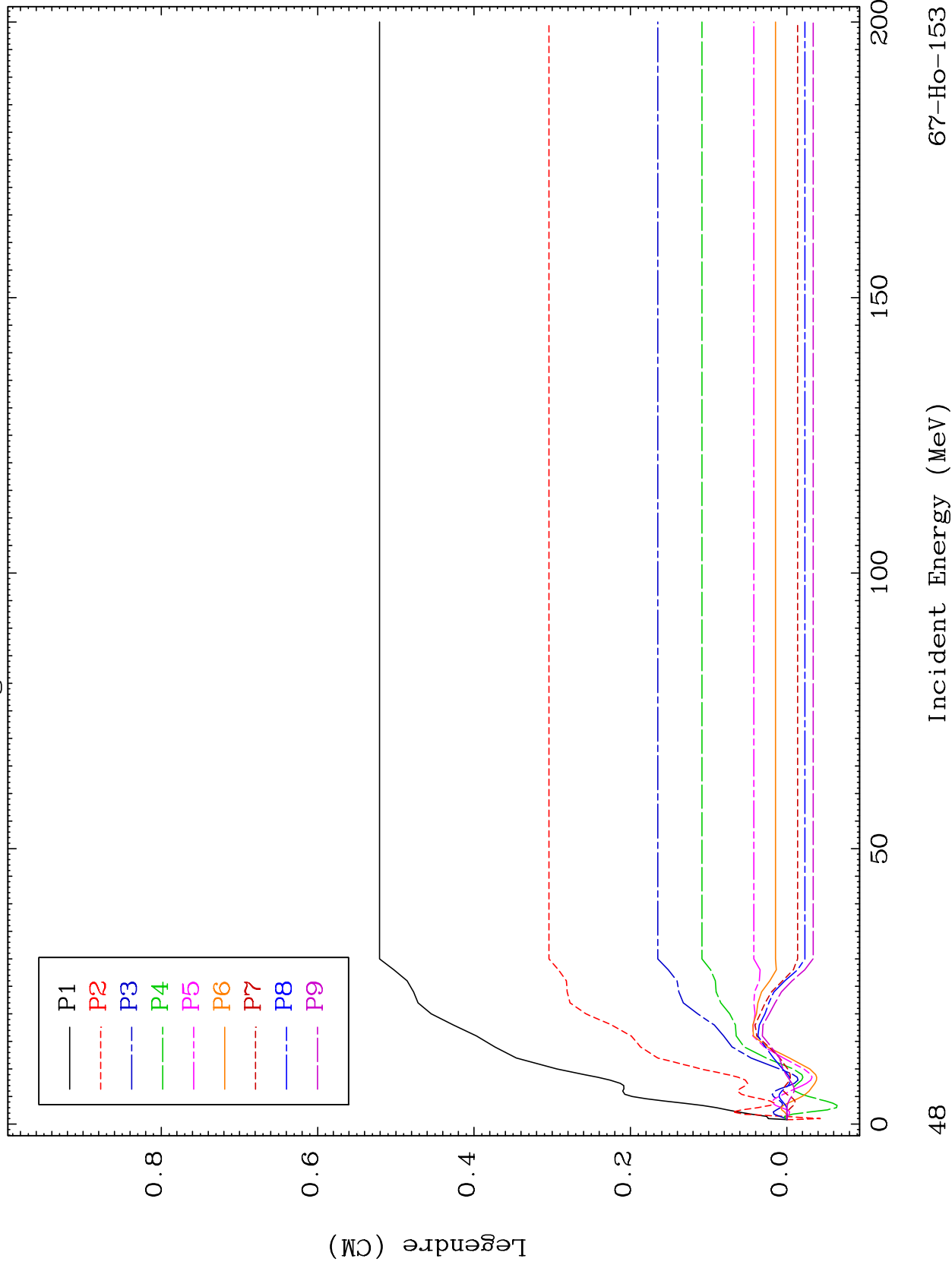
Incident Energy (MeV)

67-Ho-153

MAT 6689

727.0 keV (n,n') Level
Legendre Coefficients

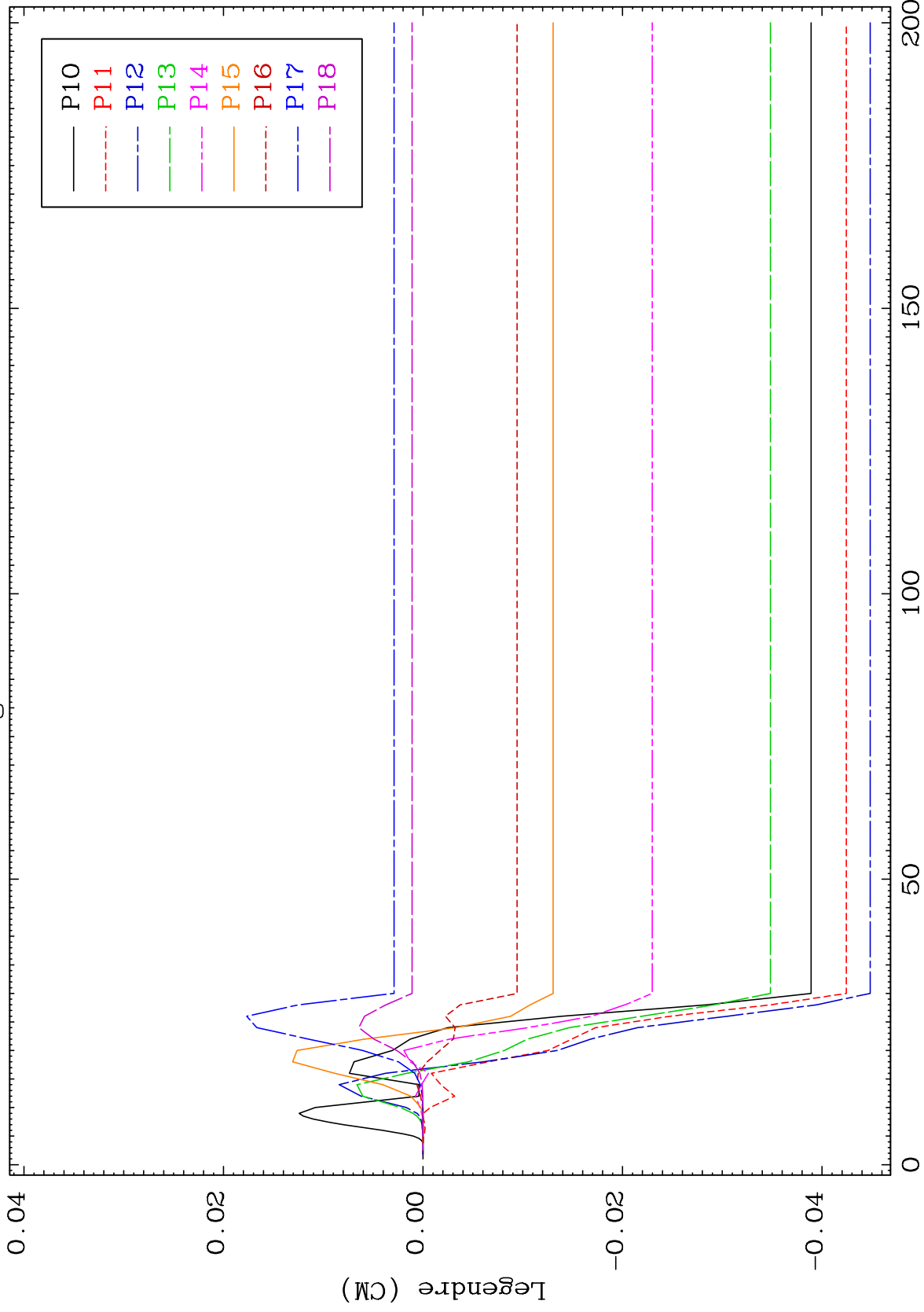
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67-Ho-153

Incident Energy (MeV)

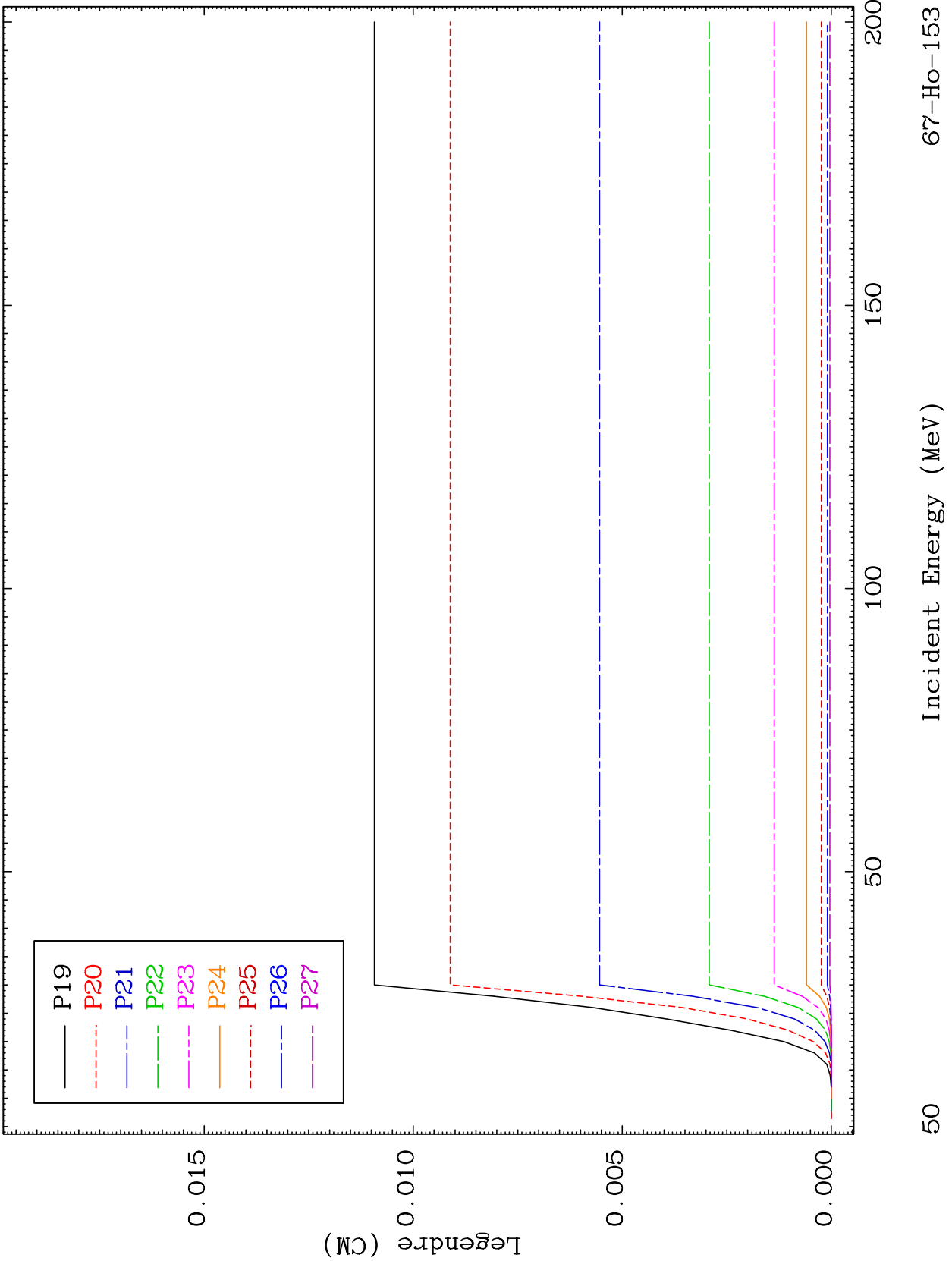
48



MAT 6689

727.0 keV (n,n') Level
Legendre Coefficients

67-Ho-153



50

50

100

150

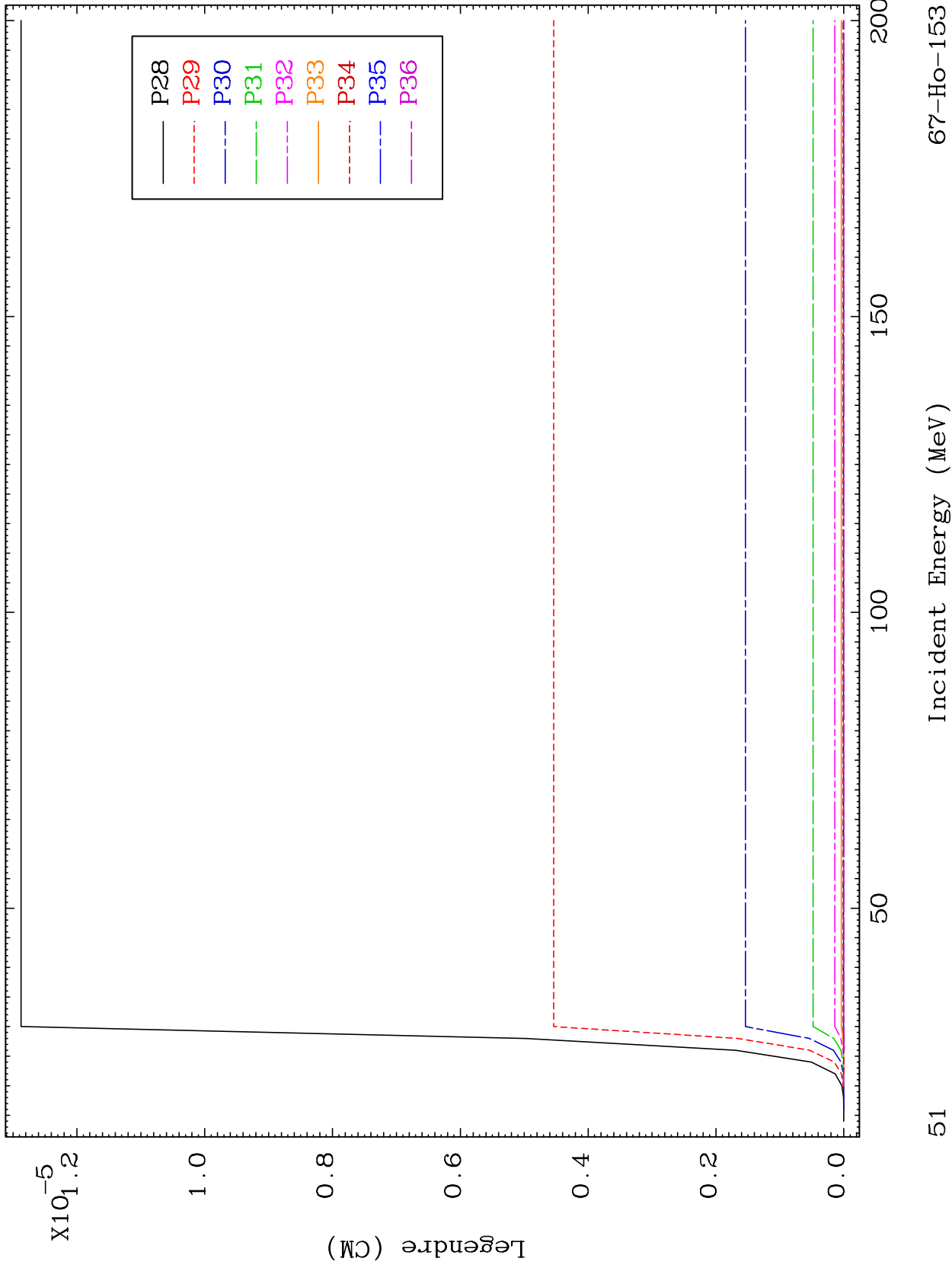
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67-Ho-153

MAT 6689

727.0 keV (n,n') Level
Legendre Coefficients

67-Ho-153



51

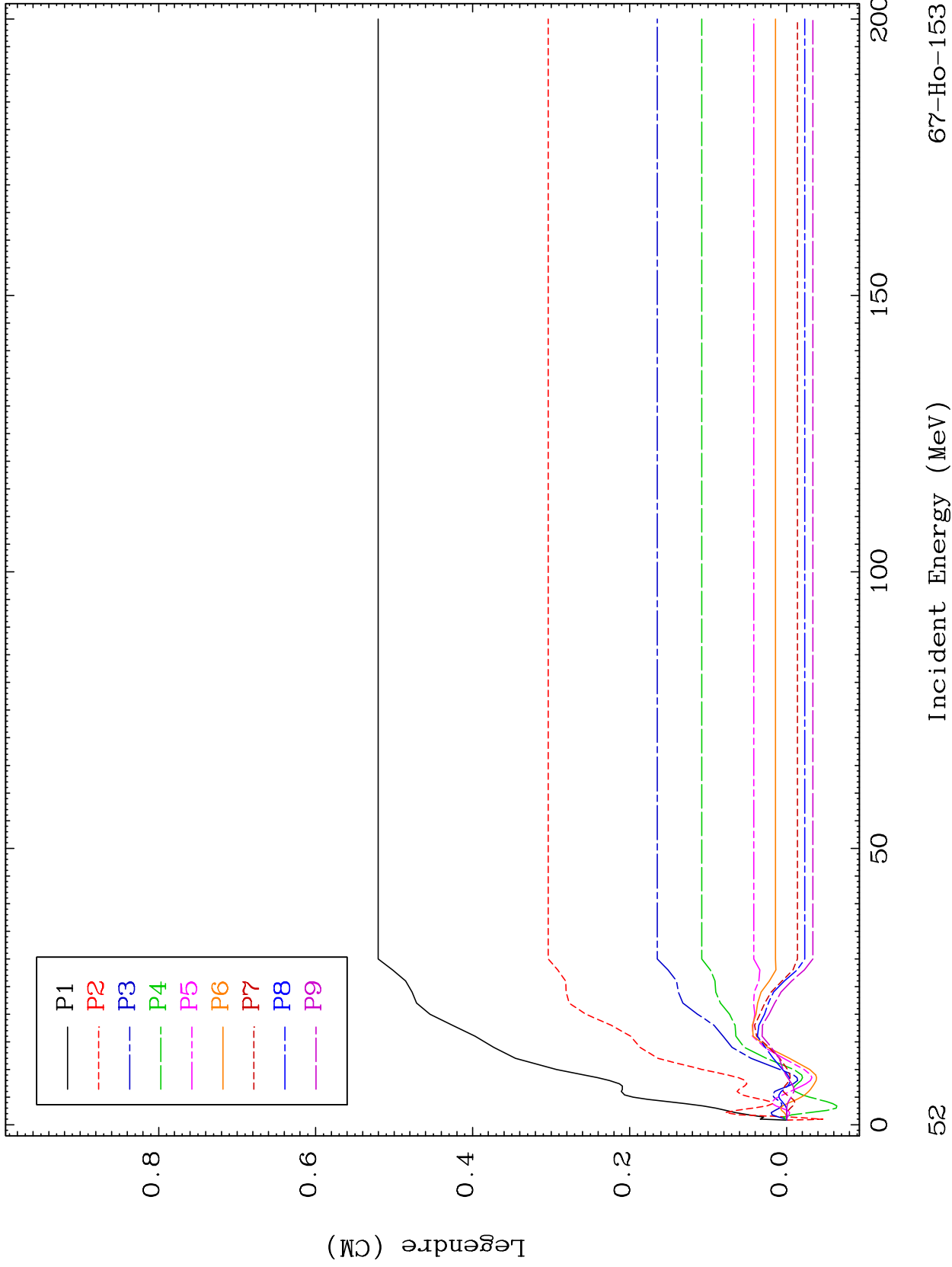
Incident Energy (MeV)

67-Ho-153

MAT 6689

814.8 keV (n, n') Level
Legendre Coefficients

67-Ho-153



52

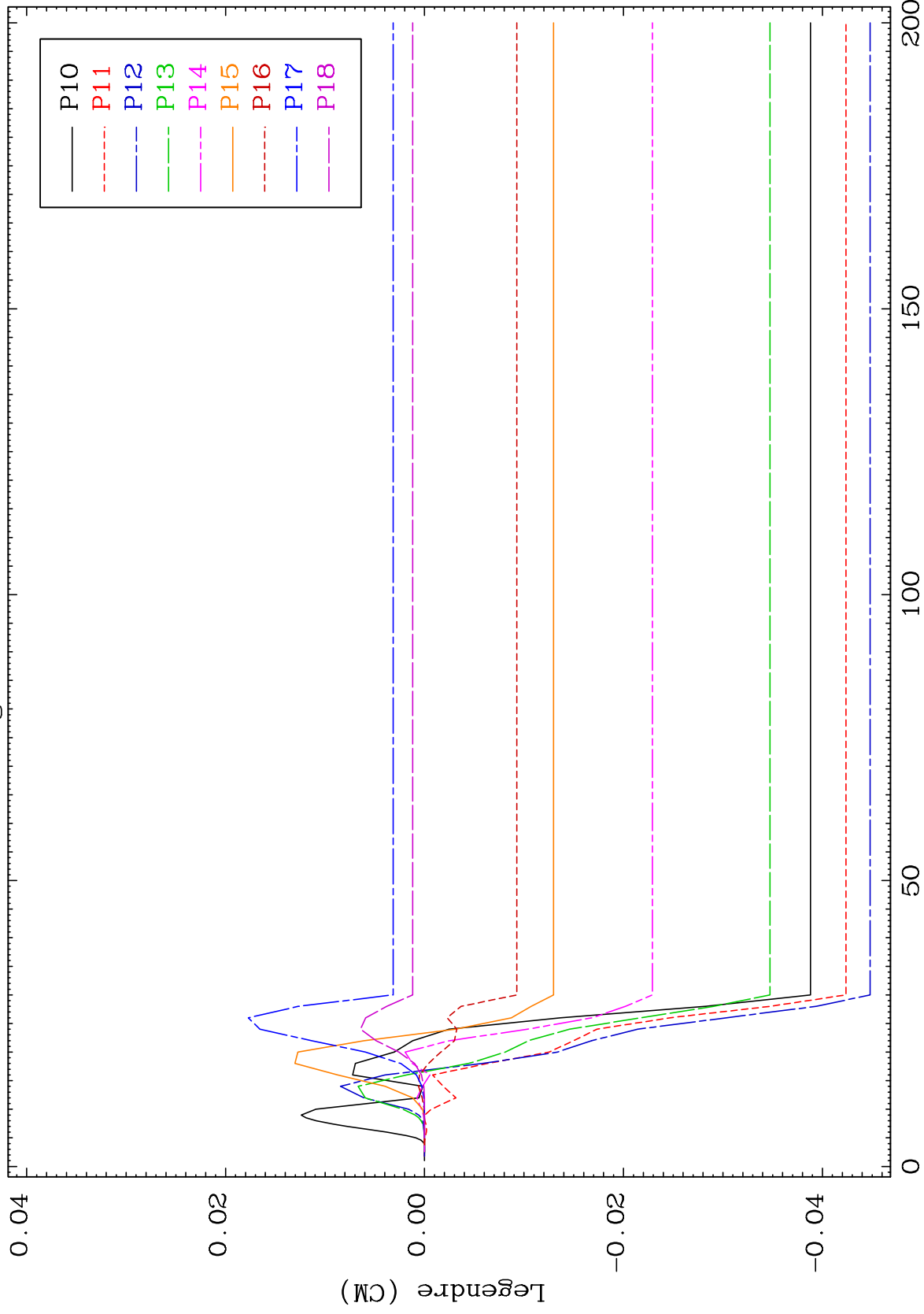
Incident Energy (MeV)

67-Ho-153

MAT 6689

814.8 keV (n,n') Level
Legendre Coefficients

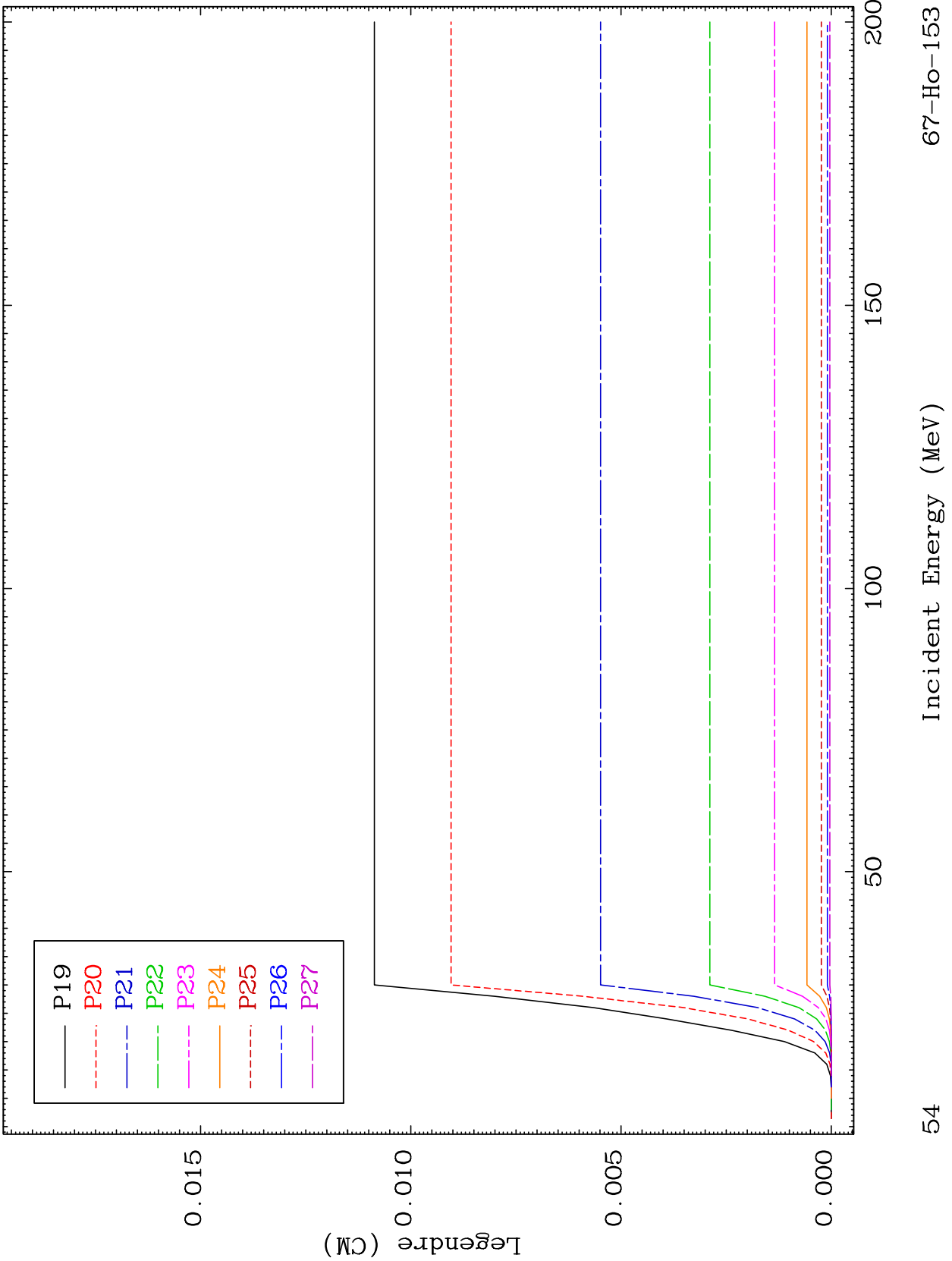
67-Ho-153



53

Incident Energy (MeV)

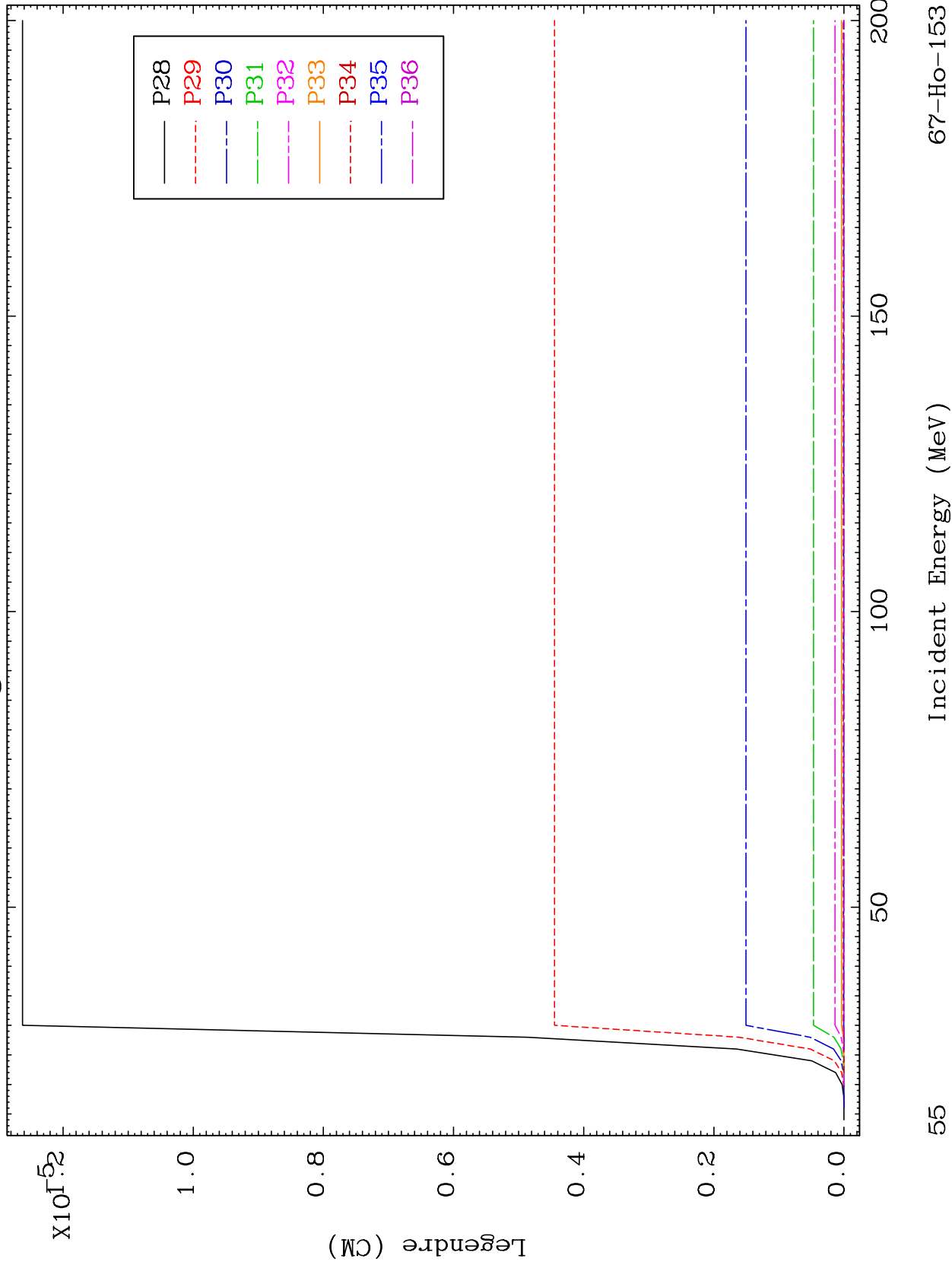
67-Ho-153



MAT 6689

814.8 keV (n, n') Level
Legendre Coefficients

67-Ho-153



55

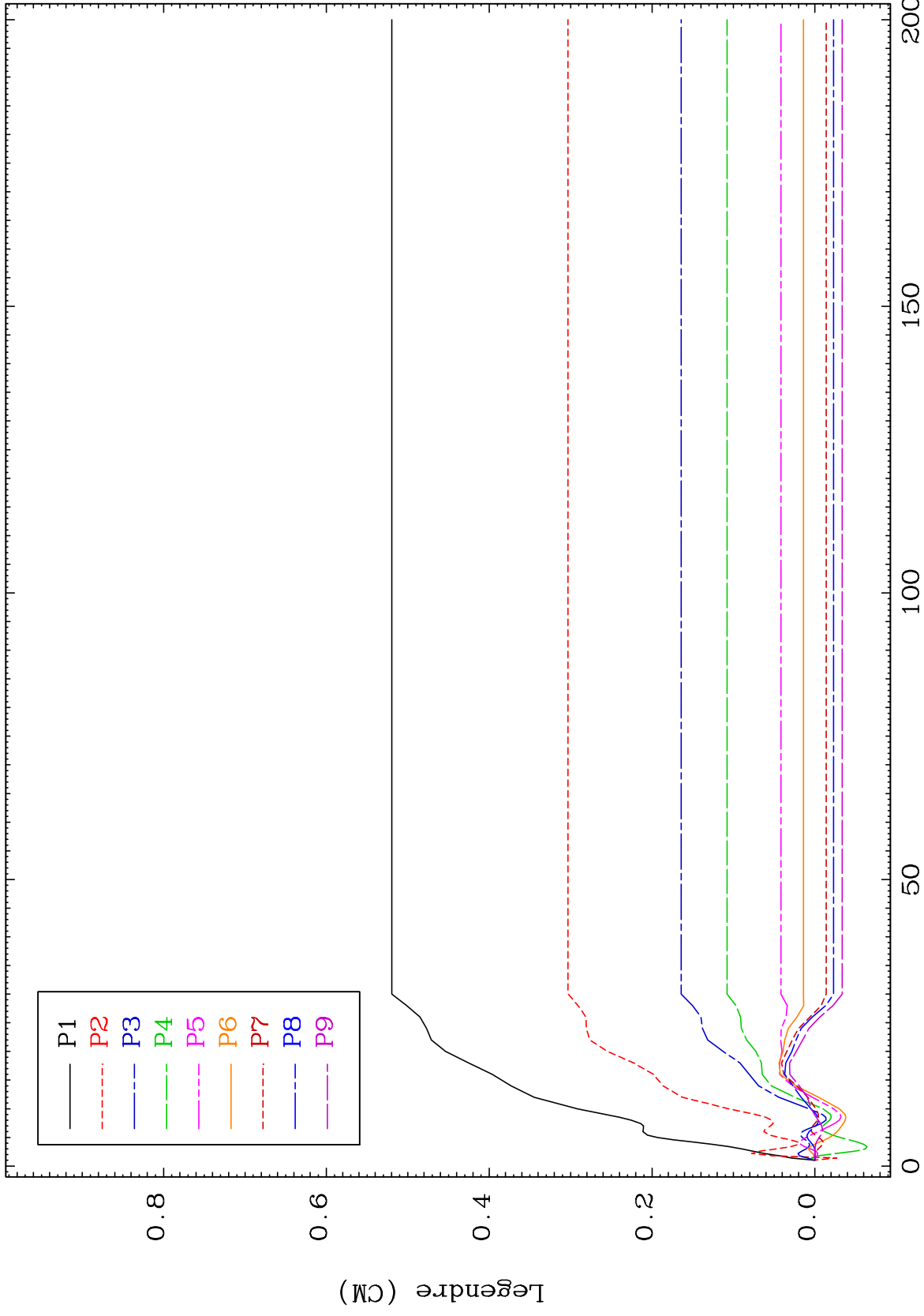
Incident Energy (MeV)

67-Ho-153

MAT 6689

926.6 keV (n,n') Level
Legendre Coefficients

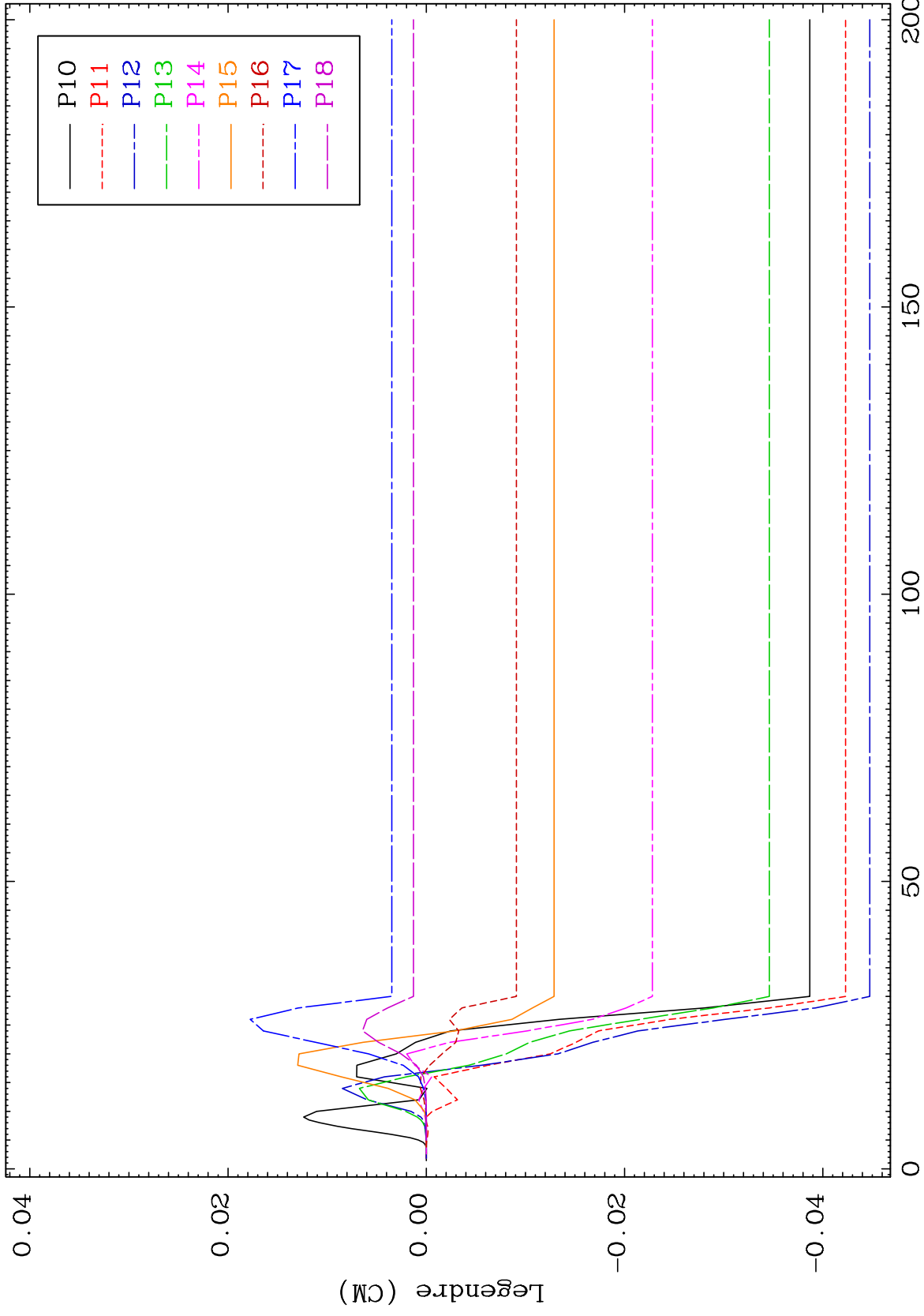
67-Ho-153

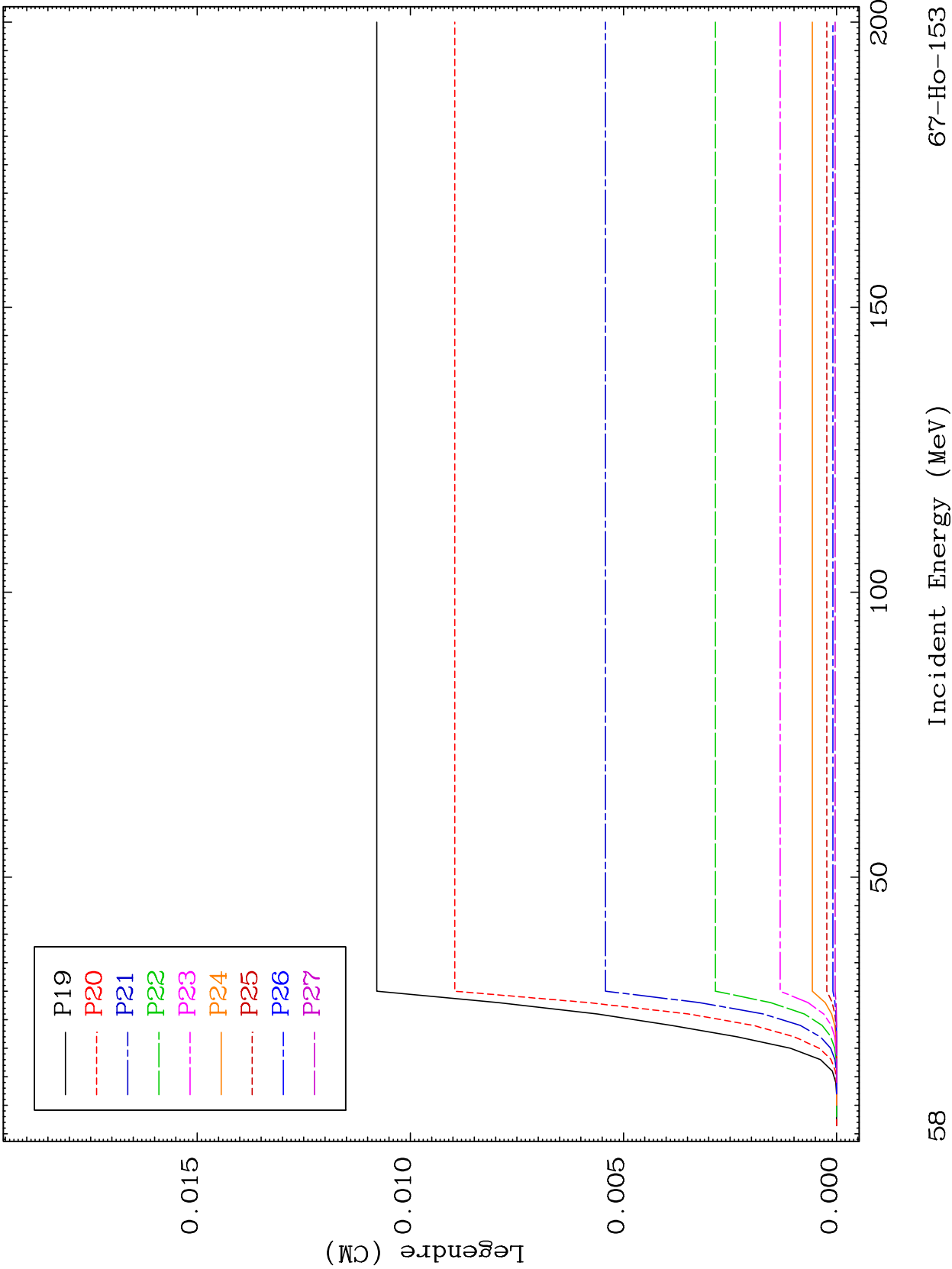


56

Incident Energy (MeV)

67-Ho-153

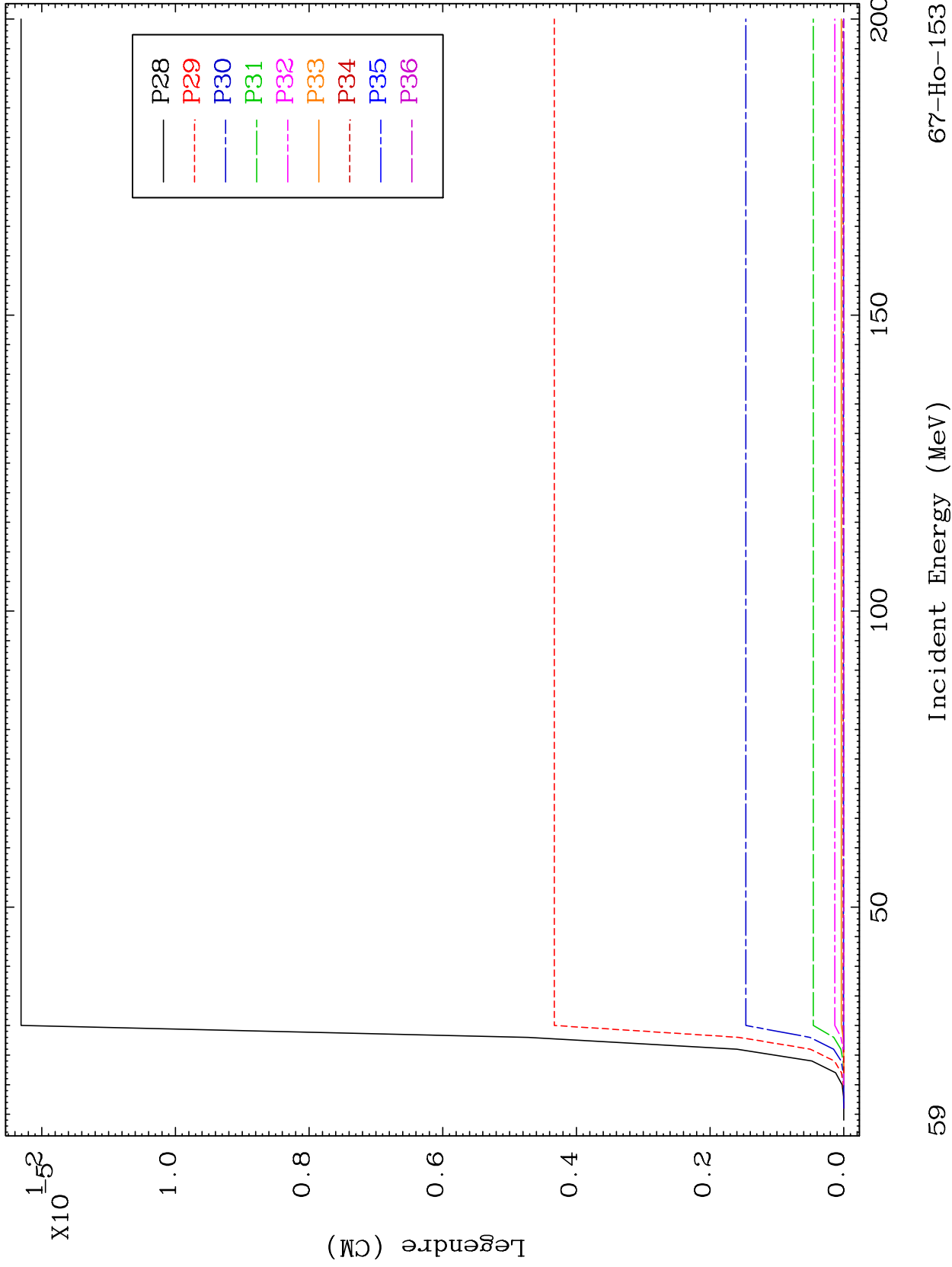




MAT 6689

926.6 keV (n,n') Level
Legendre Coefficients

67-Ho-153



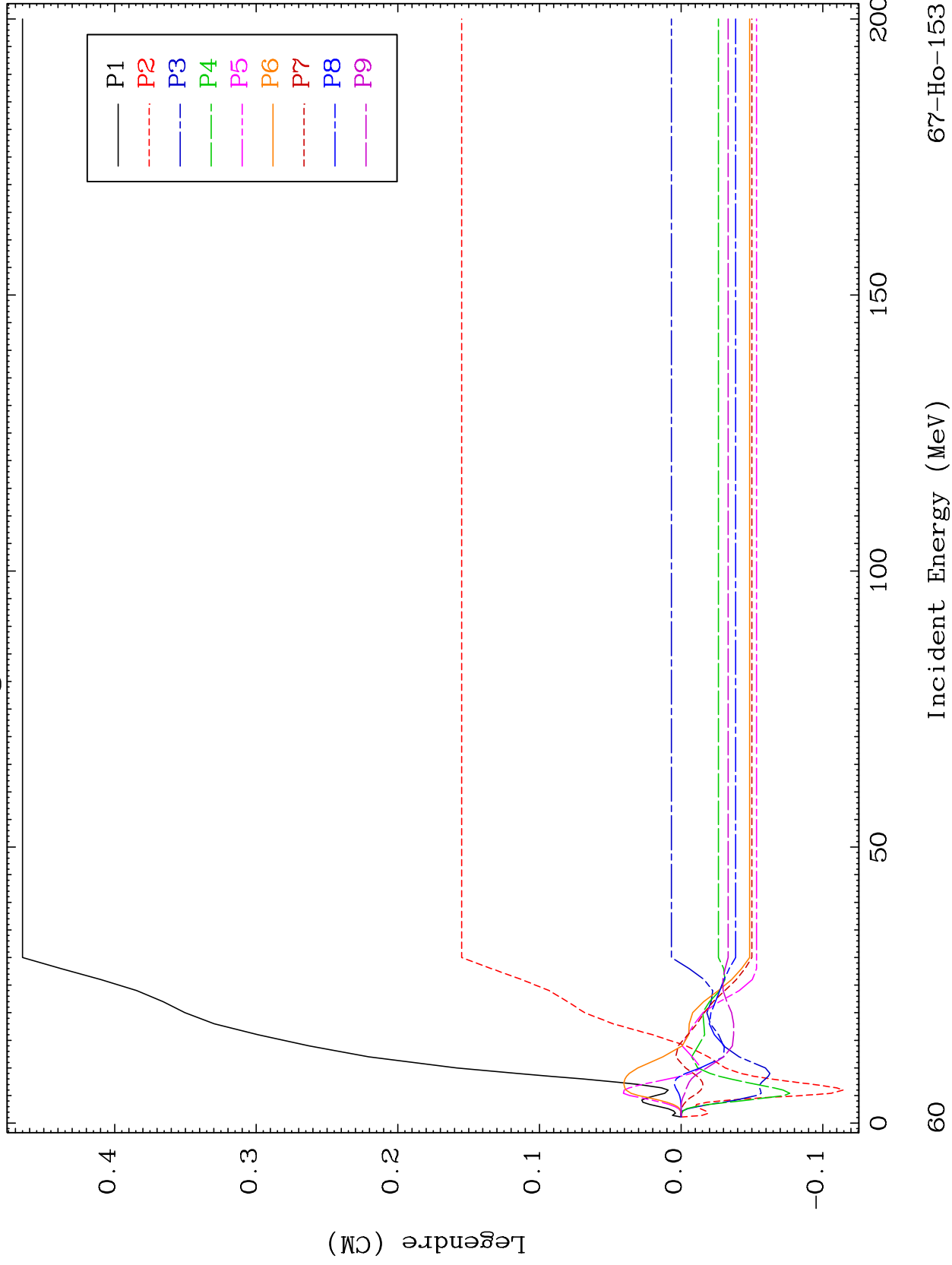
59

67-Ho-153

MAT 6689

1.091 MeV (n,n') Level
Legendre Coefficients

67-Ho-153

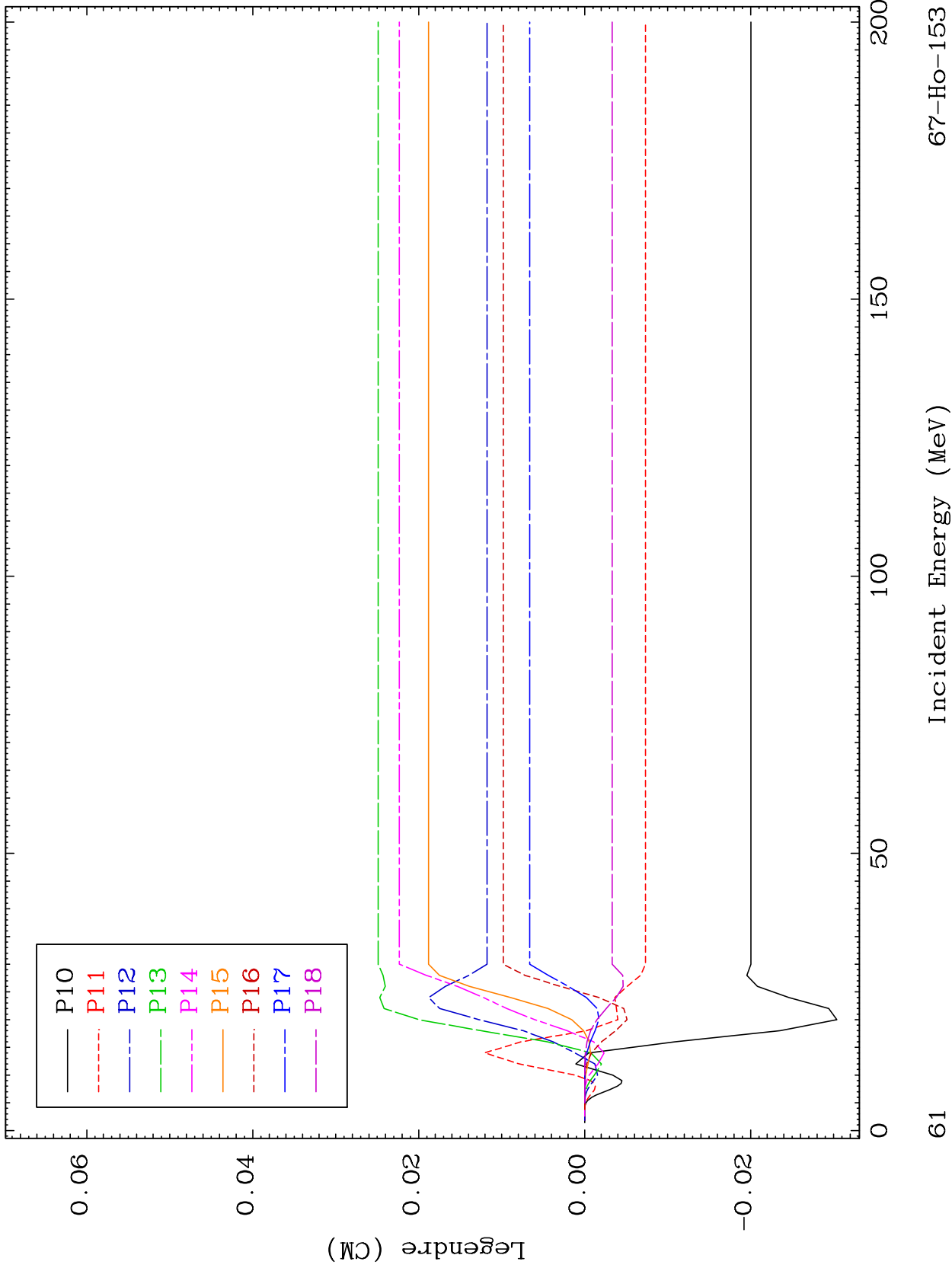


67-Ho-153

MAT 6689

1.091 MeV (n, n') Level
Legendre Coefficients

67-Ho-153



61

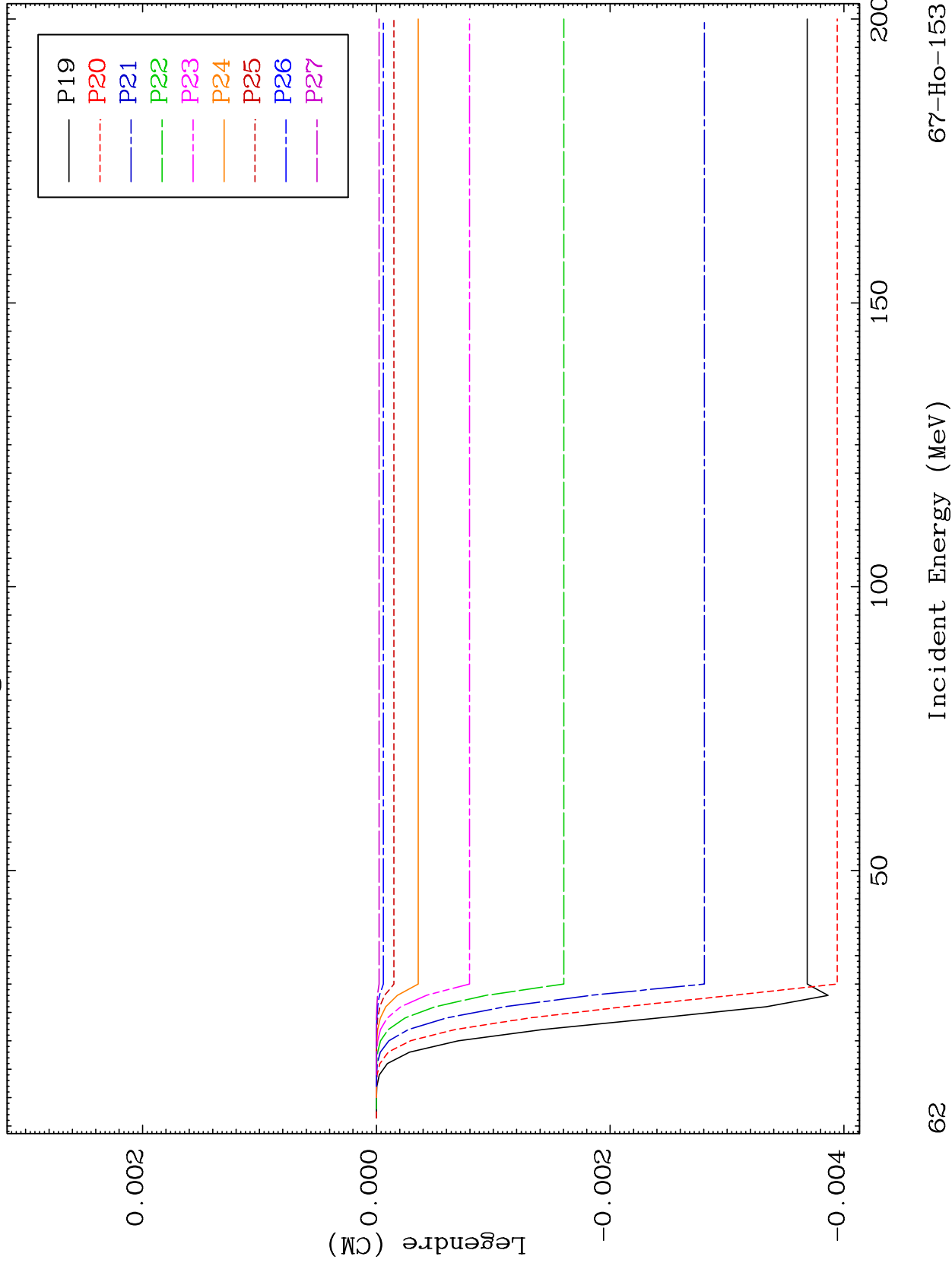
Incident Energy (MeV)

67-Ho-153

MAT 6689

1.091 MeV (n,n') Level
Legendre Coefficients

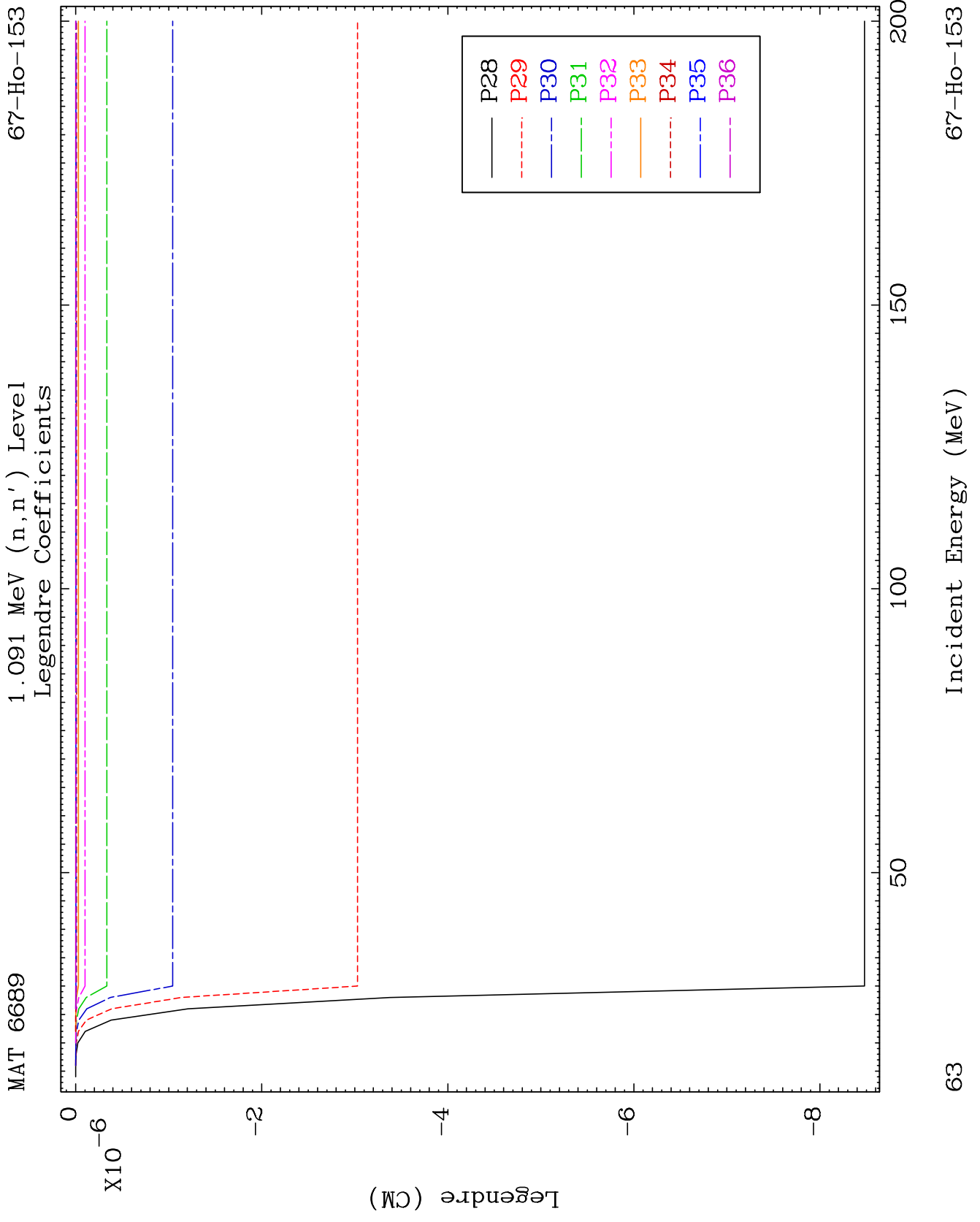
67-Ho-153



62

Incident Energy (MeV)

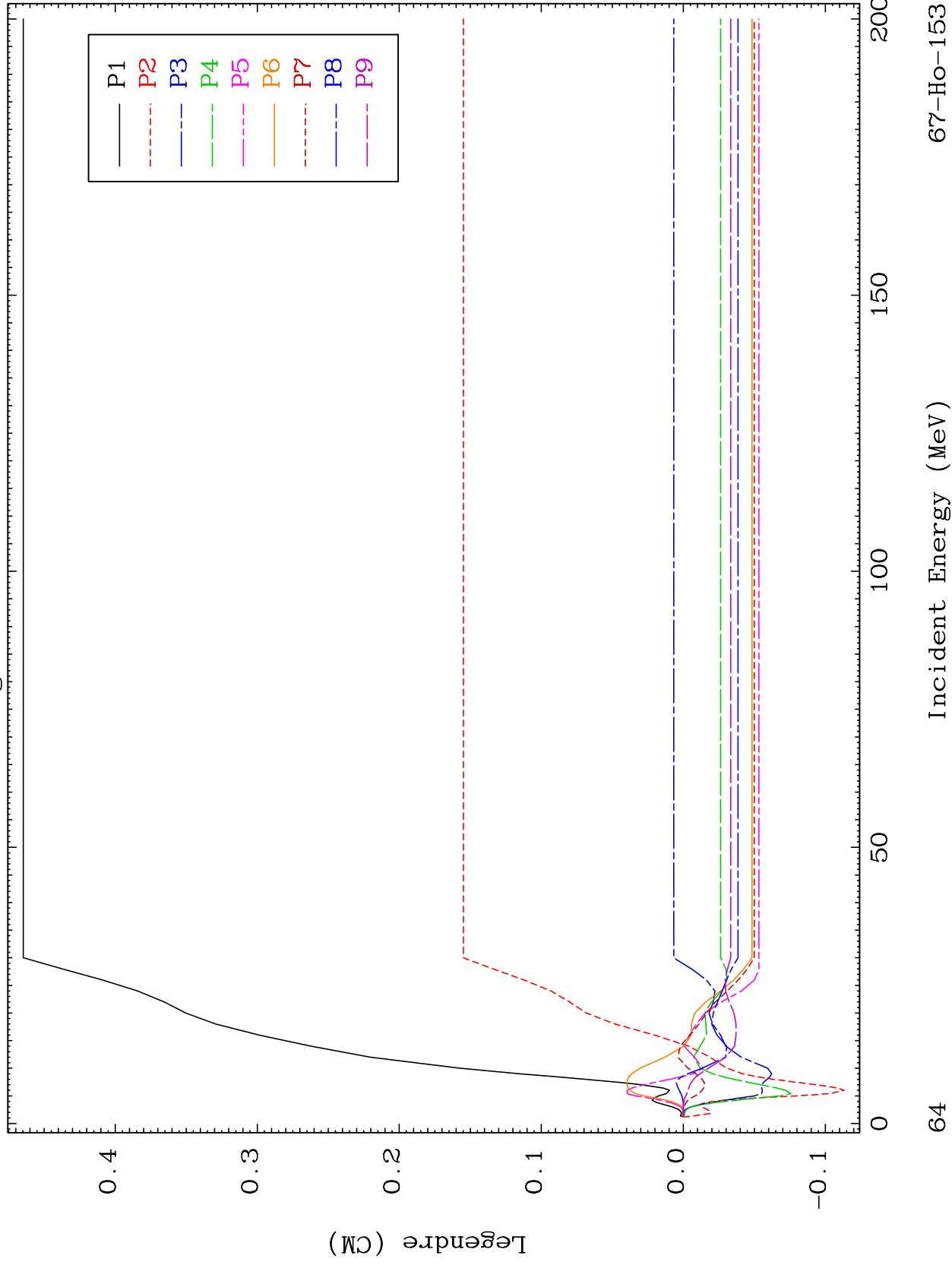
67-Ho-153



MAT 6689

1.151 MeV (n,n') Level
Legendre Coefficients

67-Ho-153



67-Ho-153

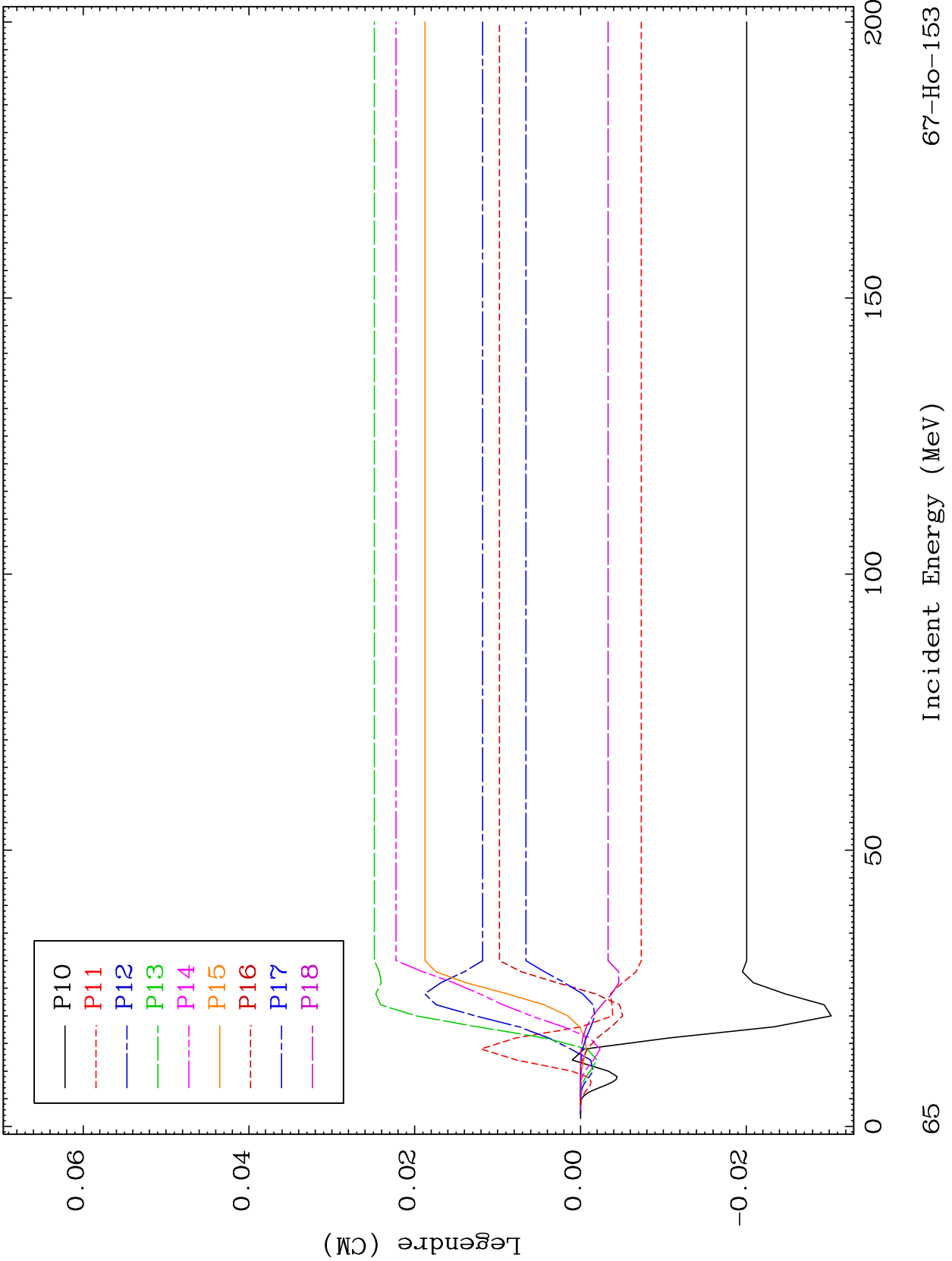
Incident Energy (MeV)

64

MAT 6689

1.151 MeV (n,n') Level
Legendre Coefficients

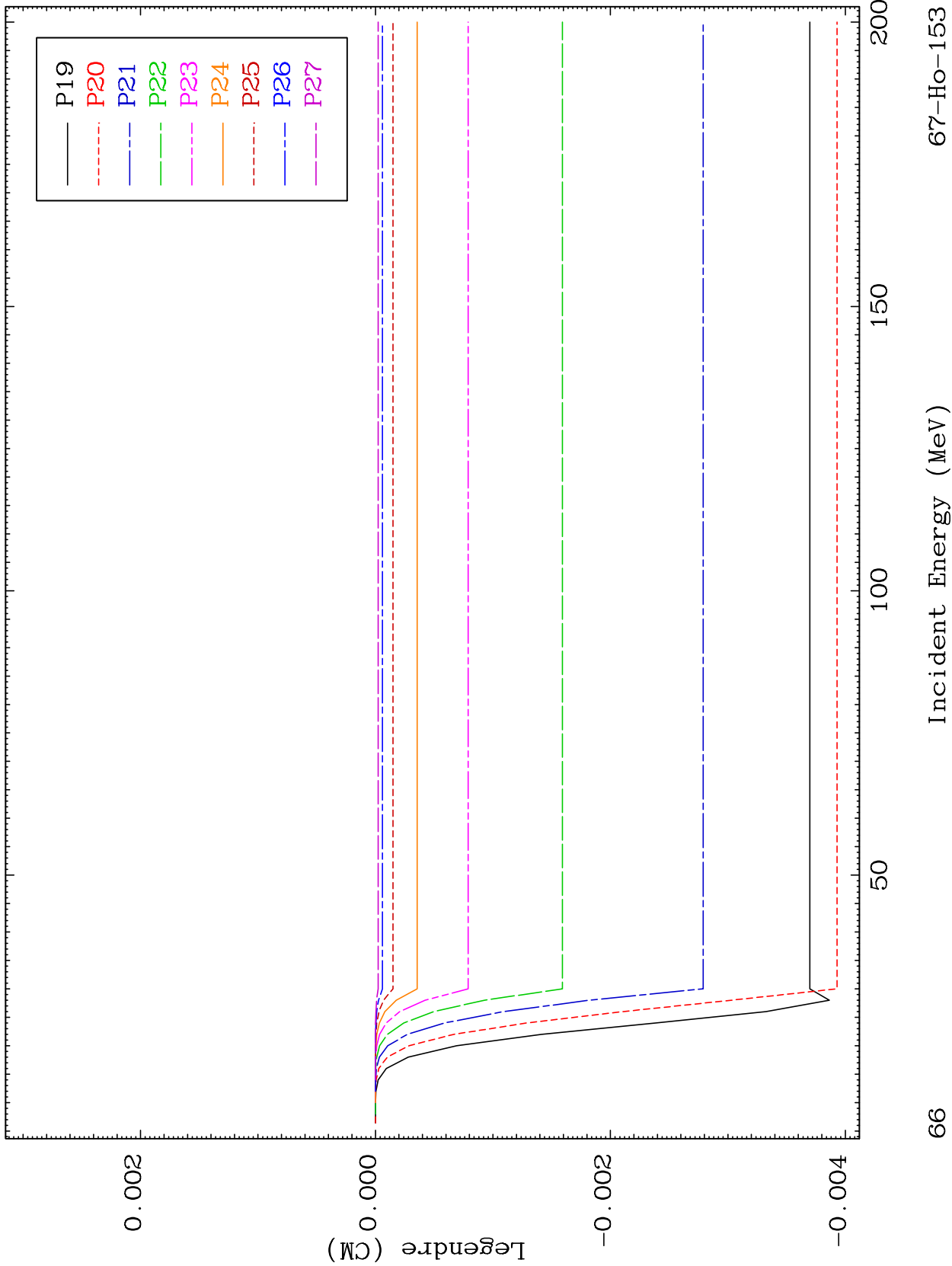
67-Ho-153



67-Ho-153

Incident Energy (MeV)

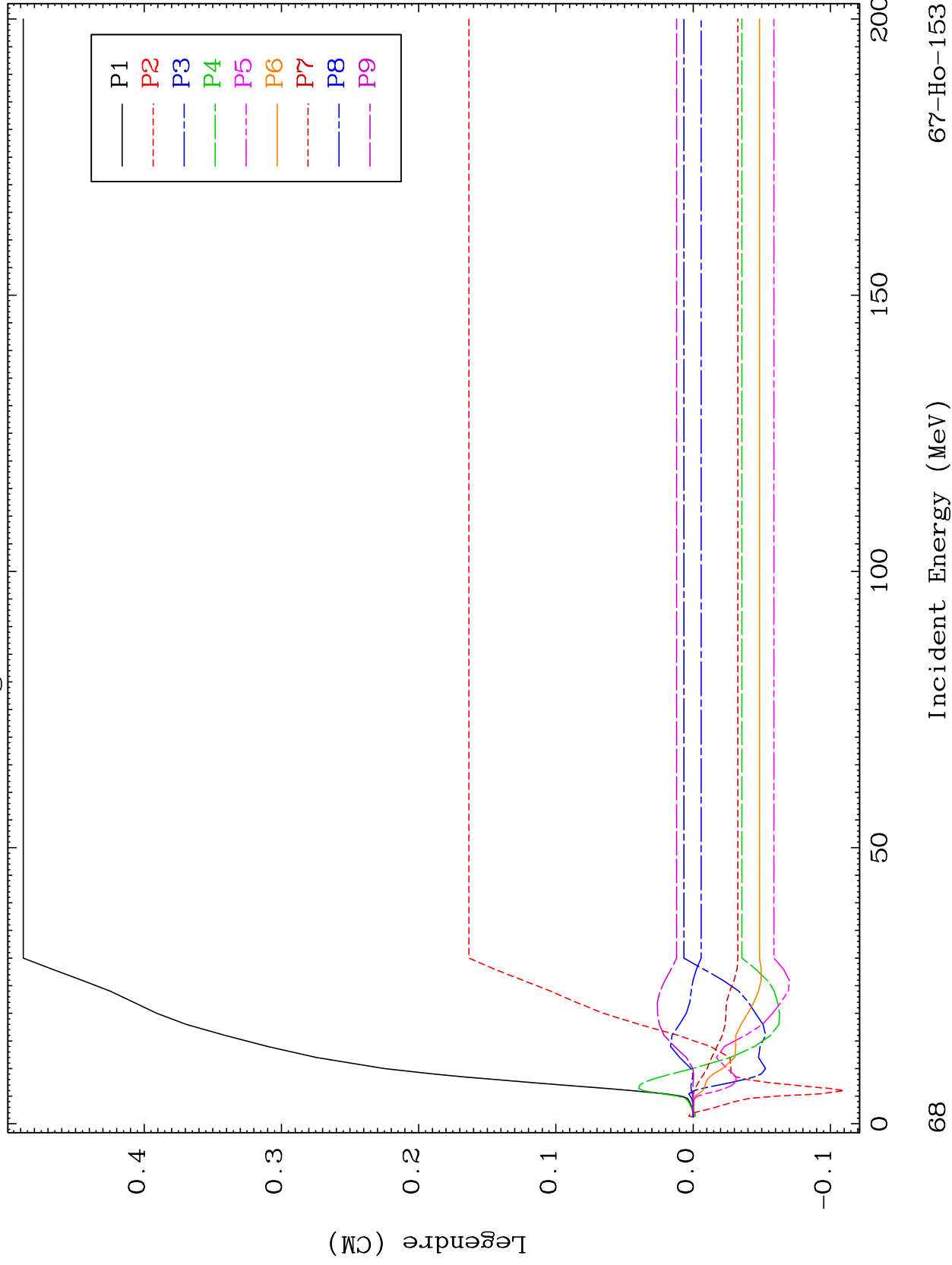
65



MAT 6689

1.207 MeV (n,n') Level
Legendre Coefficients

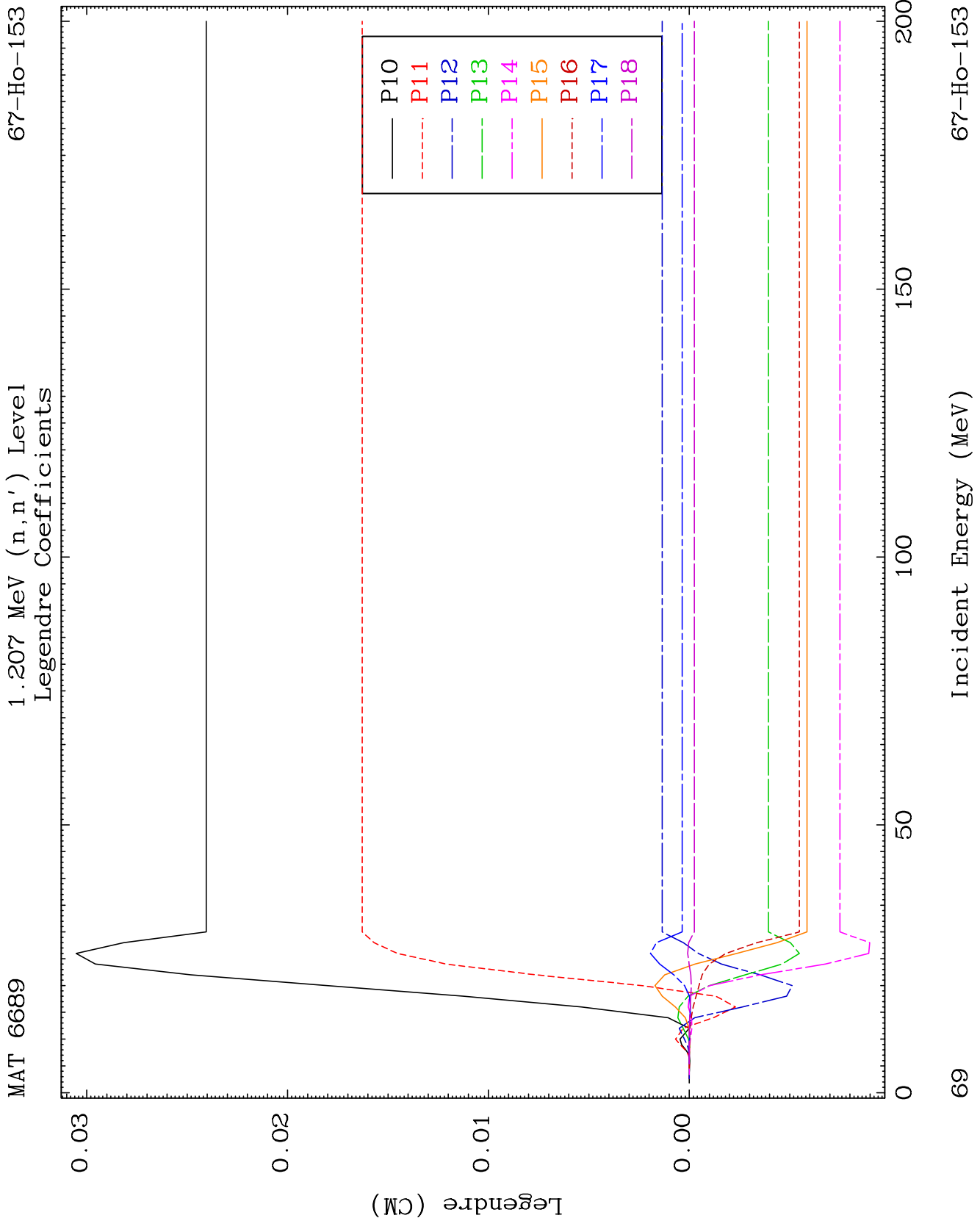
67-Ho-153



67-Ho-153

Incident Energy (MeV)

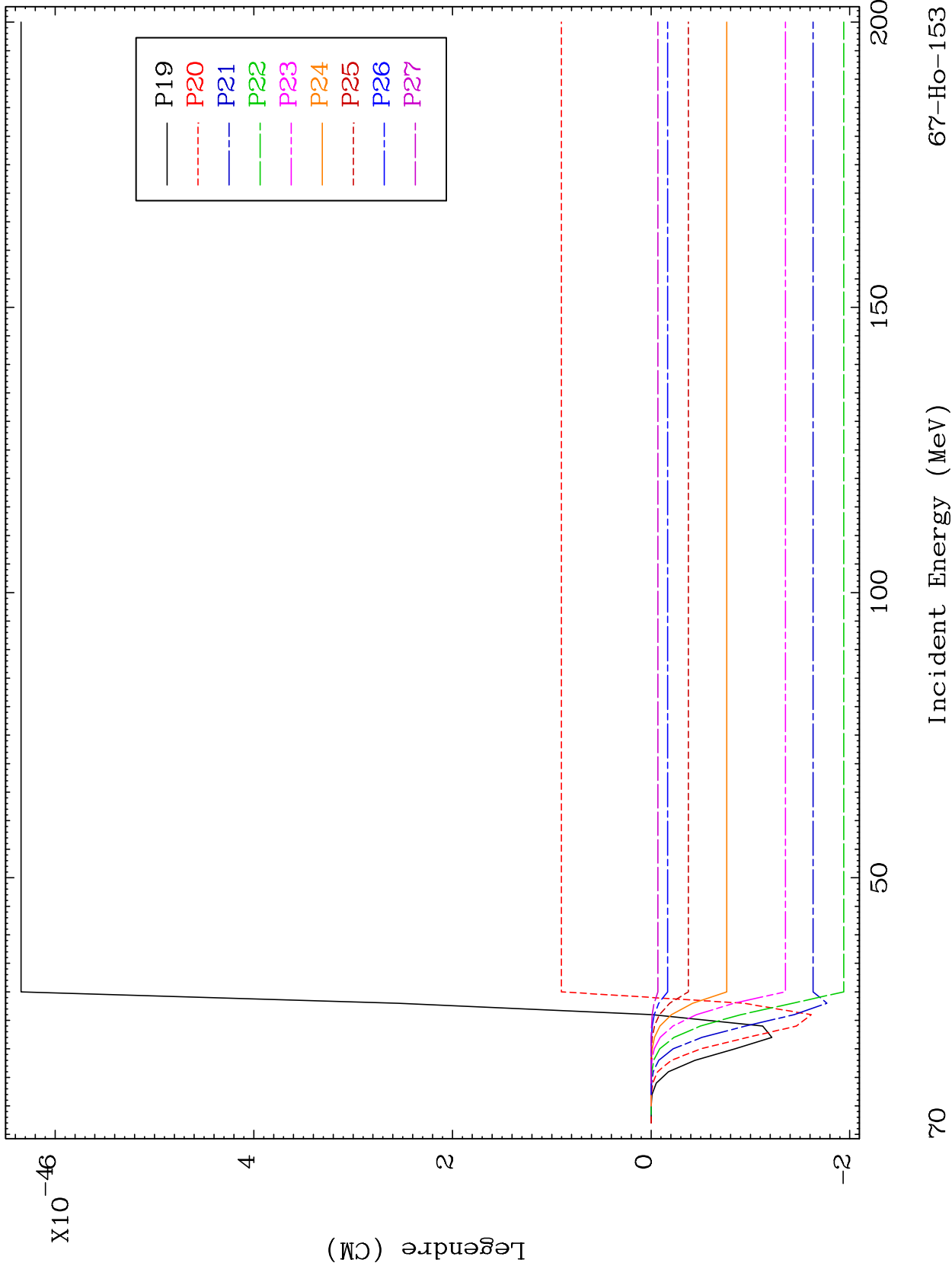
68



MAT 6689

1.207 MeV (n,n') Level
Legendre Coefficients

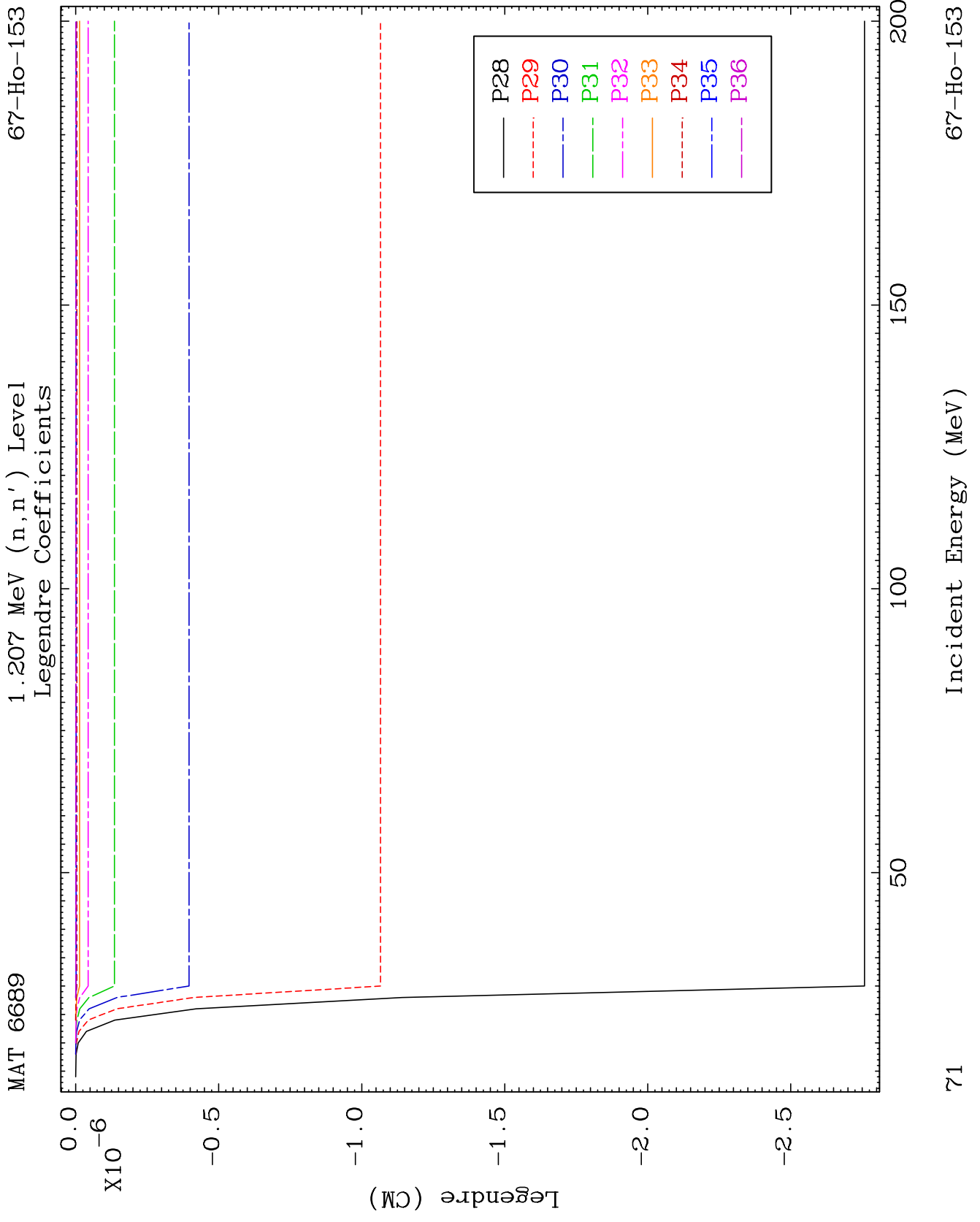
67-Ho-153



70

Incident Energy (MeV)

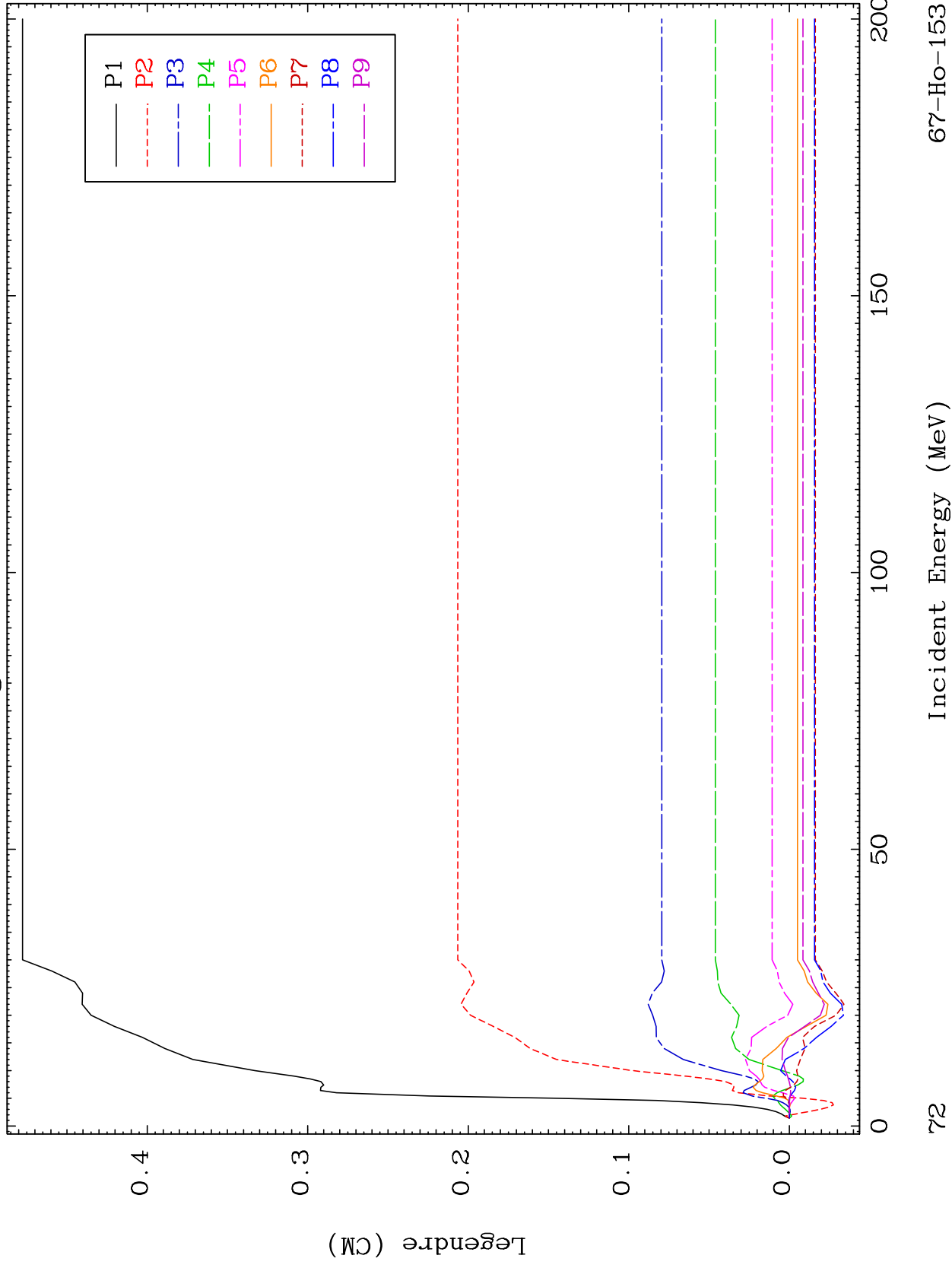
67-Ho-153



MAT 6689

1.359 MeV (n,n') Level
Legendre Coefficients

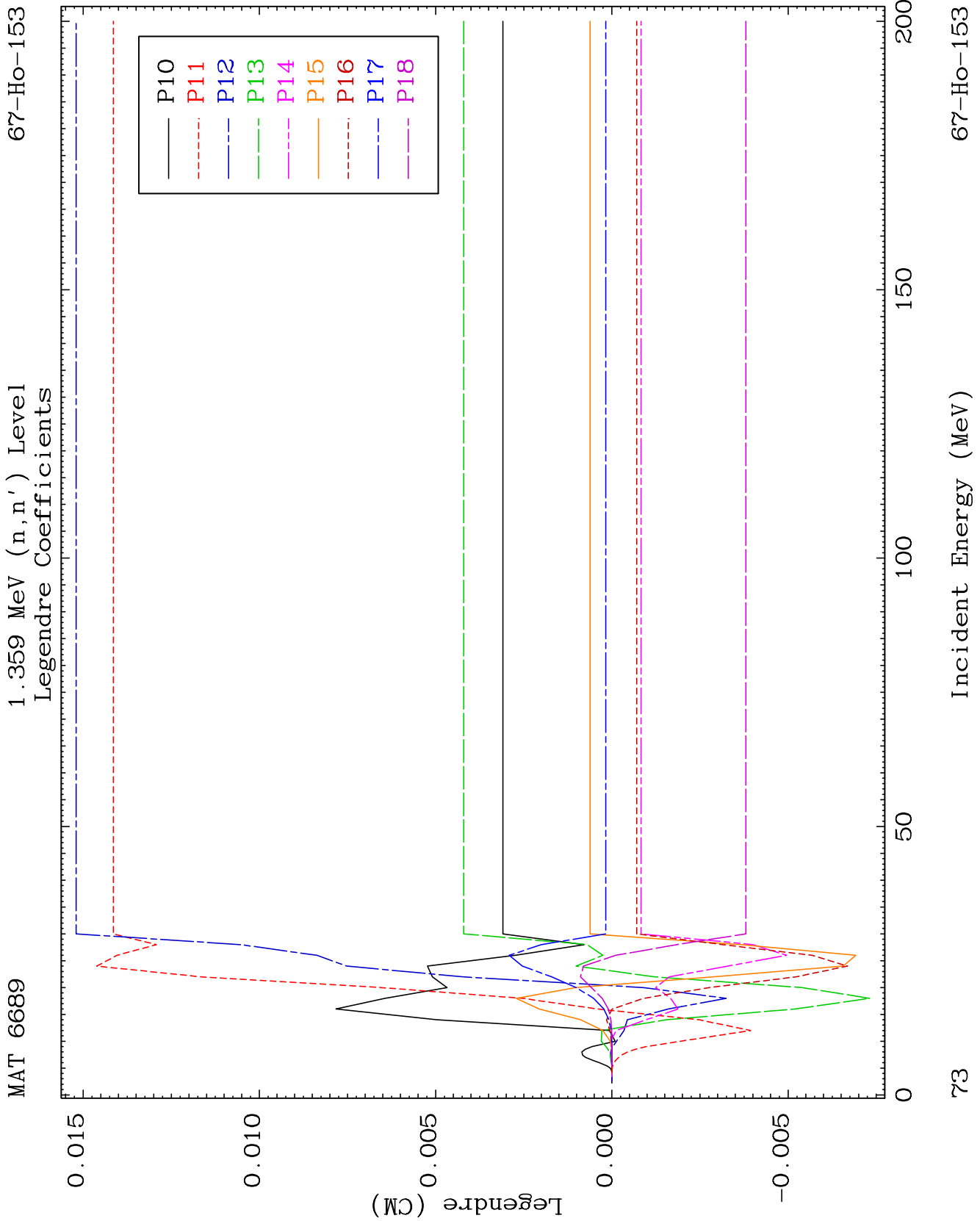
67-Ho-153

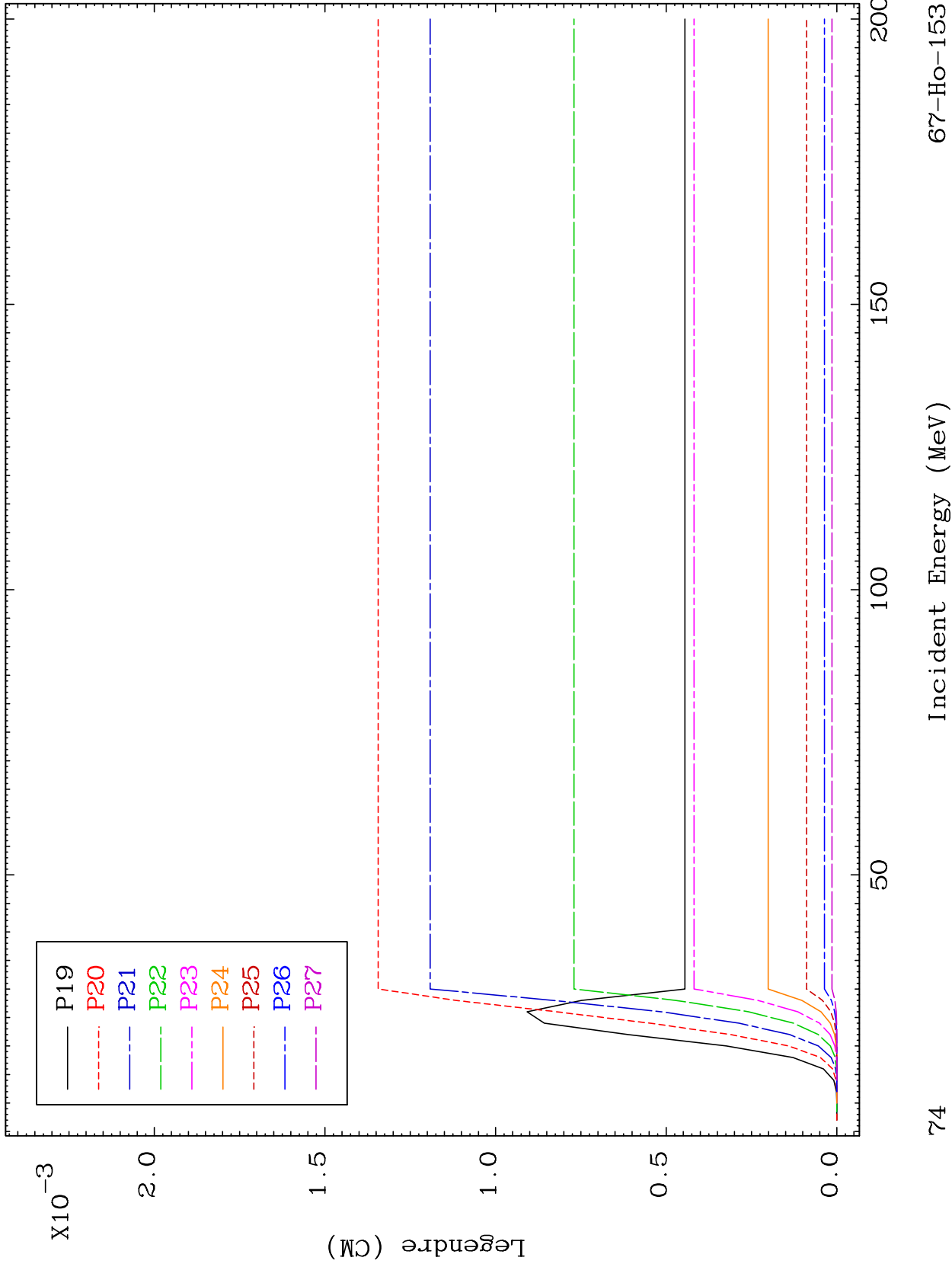


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Incident Energy (MeV)

67-Ho-153

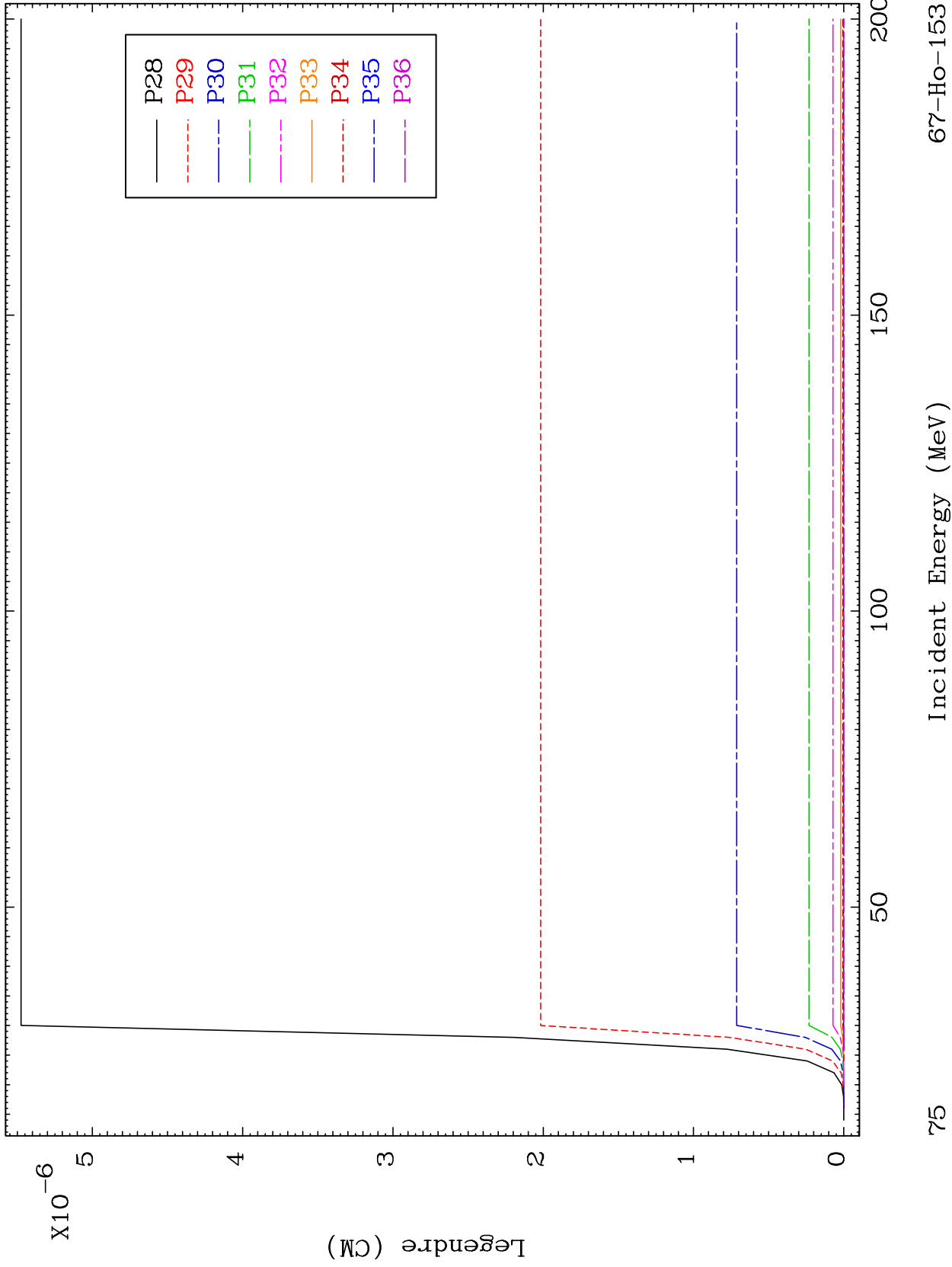




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1.359 MeV (n,n') Level
Legendre Coefficients

67-Ho-153



75

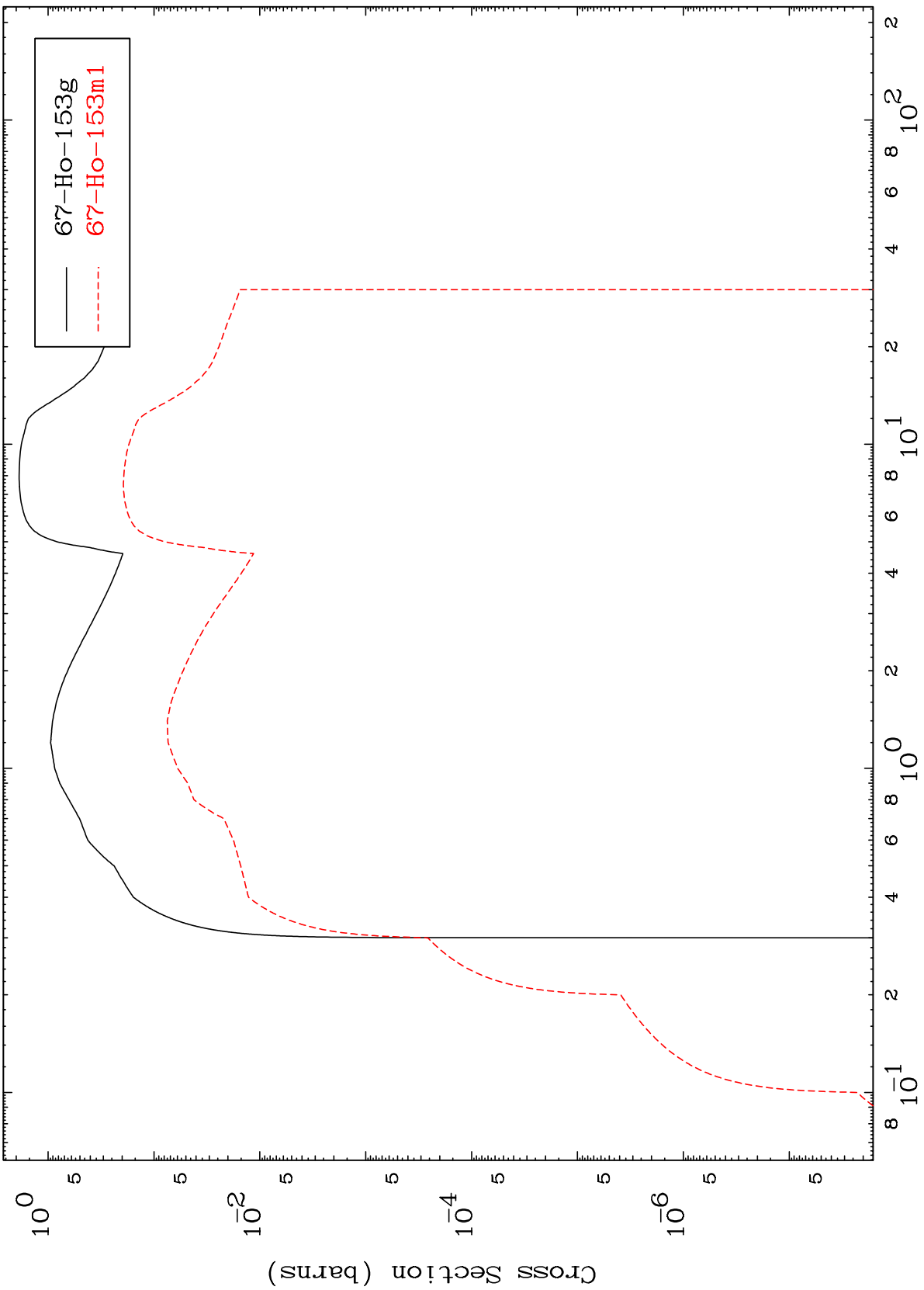
Incident Energy (MeV)

67-Ho-153

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67-Ho-153

Inelastic
Radionuclide Production Cross Section



76

67-Ho-153

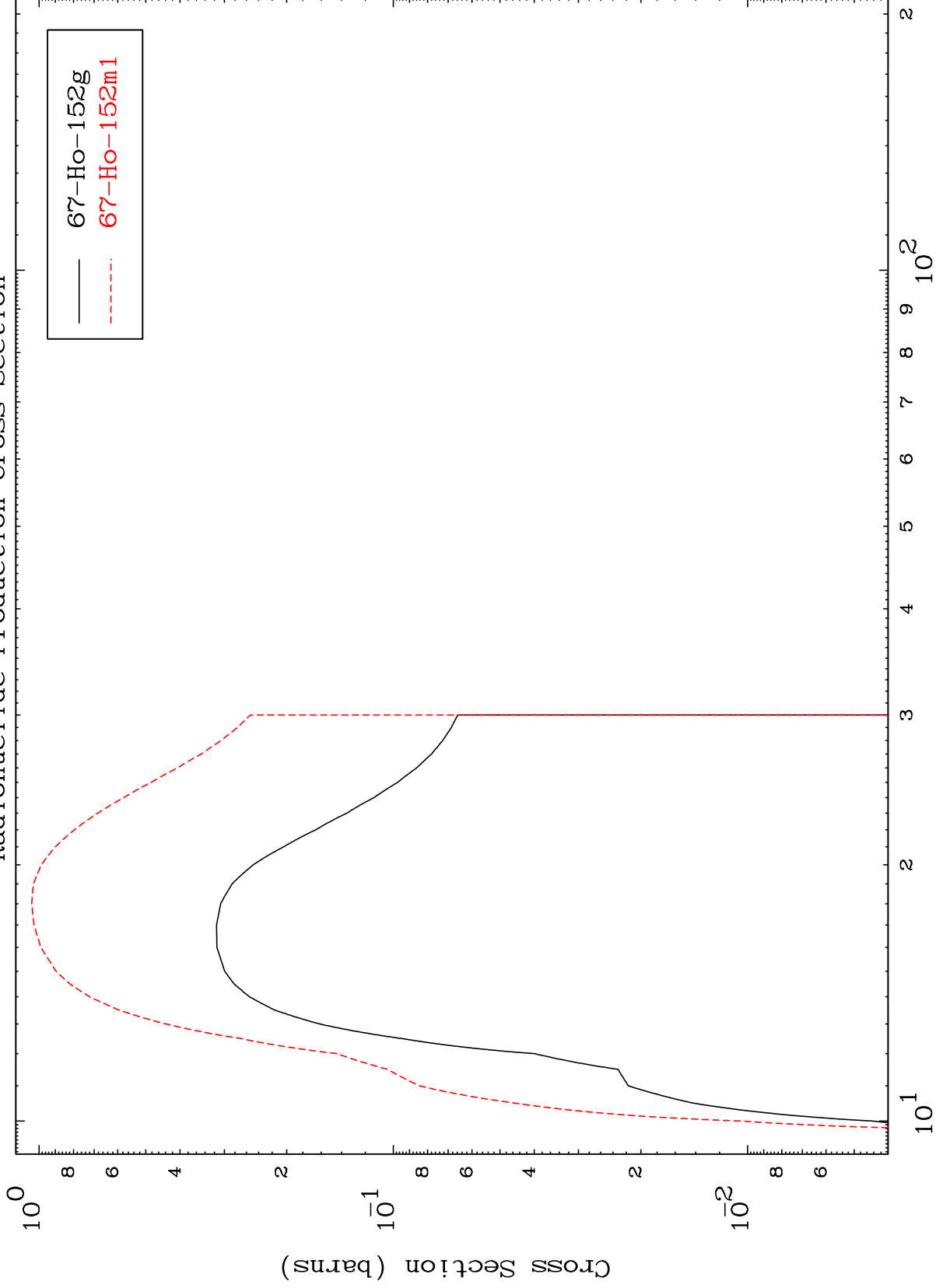
Incident Energy (MeV)

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(n,2n)

67-Ho-153

Radionuclide Production Cross Section



Incident Energy (MeV)

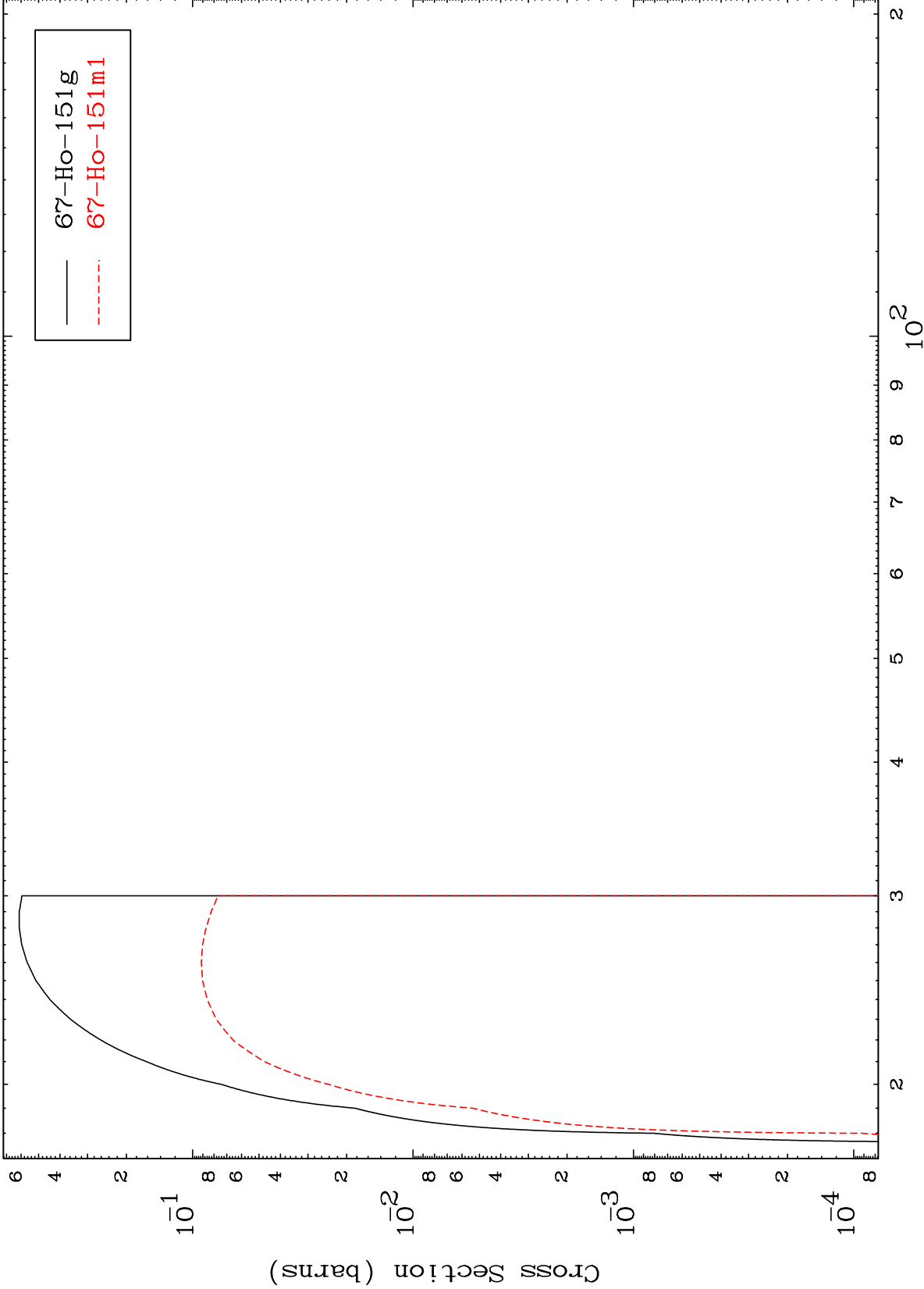
67-Ho-153

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(n,3n)

67-Ho-153

Radionuclide Production Cross Section



67-Ho-151 g
67-Ho-151 m1

78

Incident Energy (MeV)

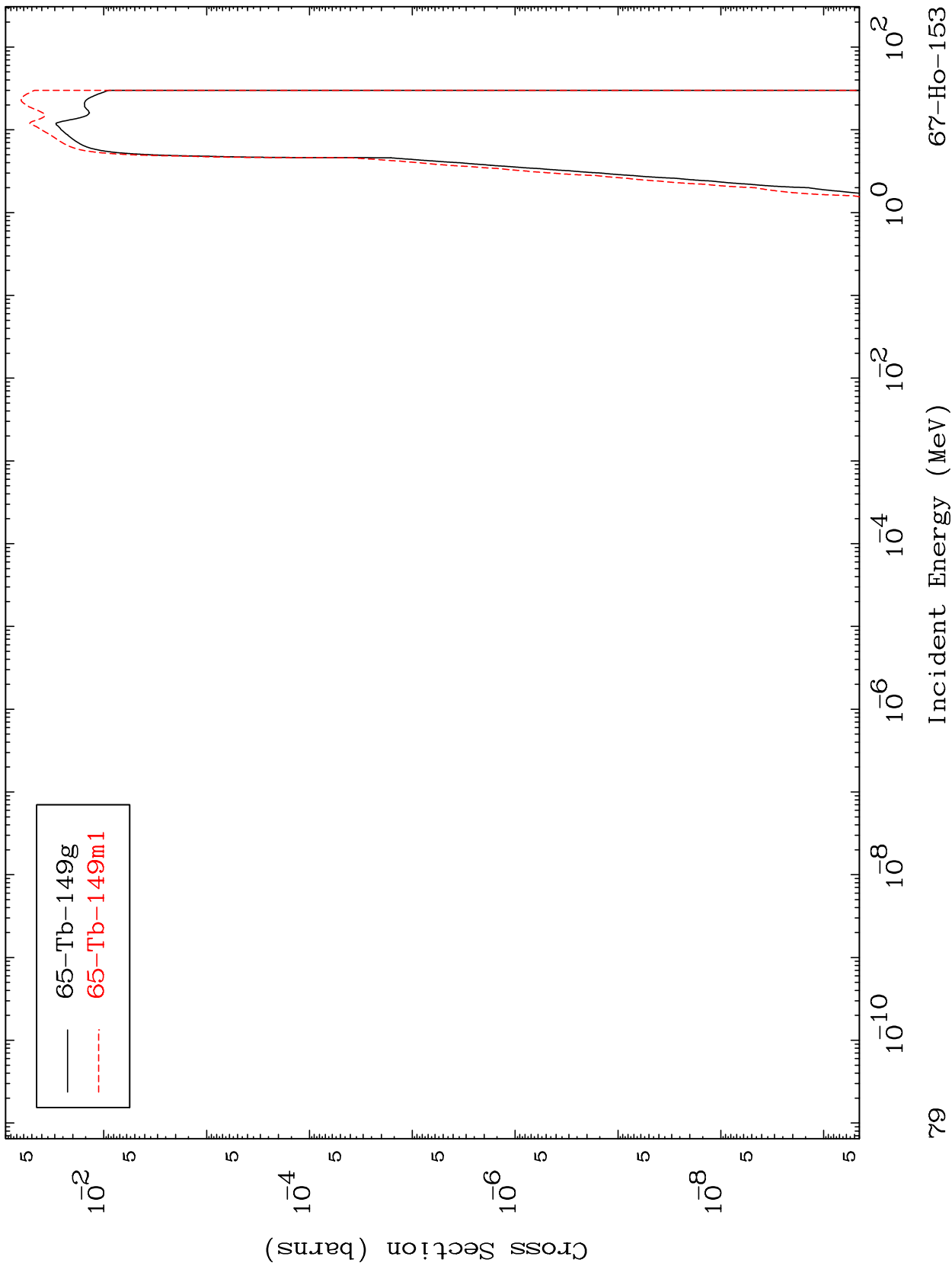
67-Ho-153

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(n, n') α

67-Ho-153

Radionuclide Production Cross Section

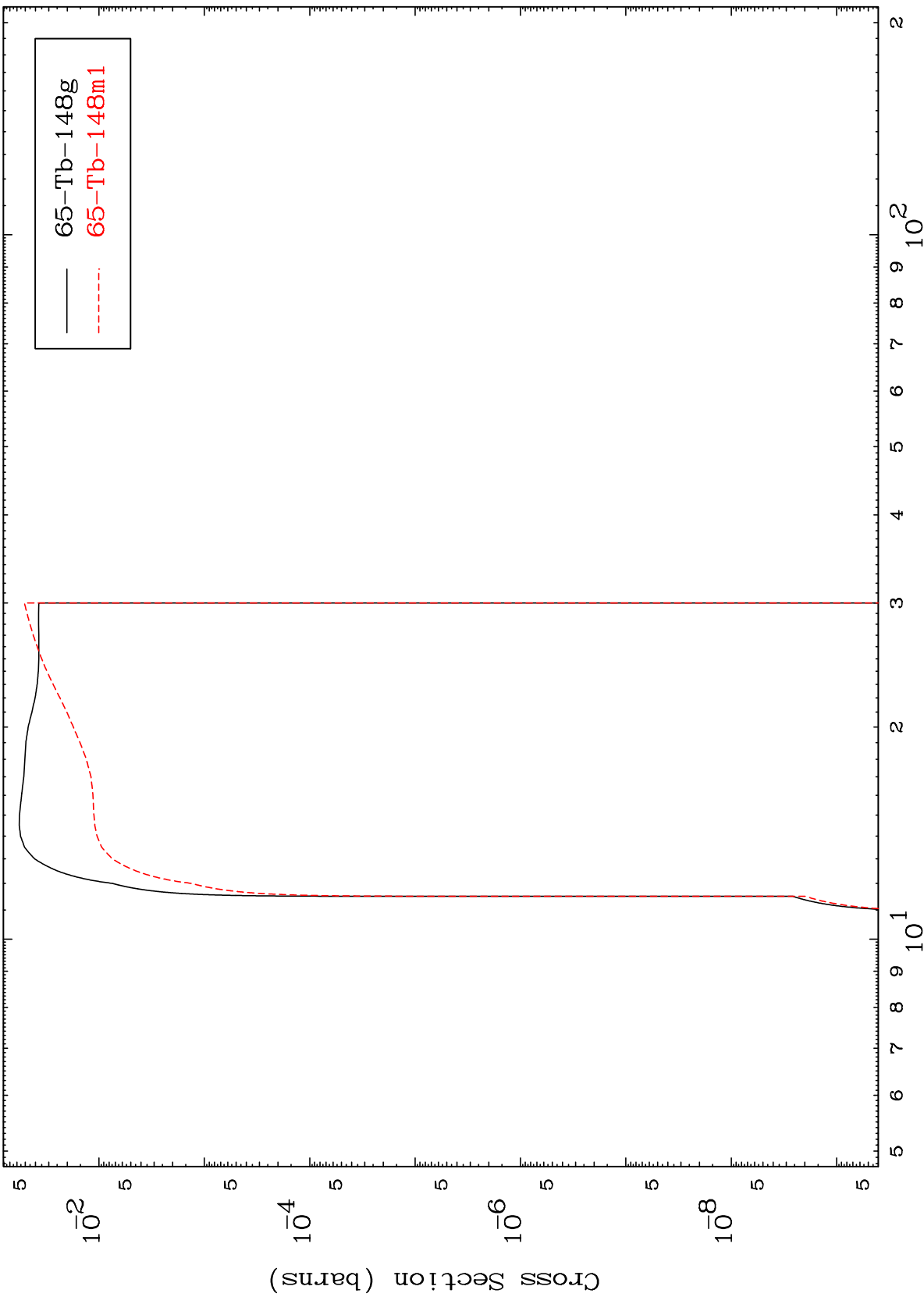


79

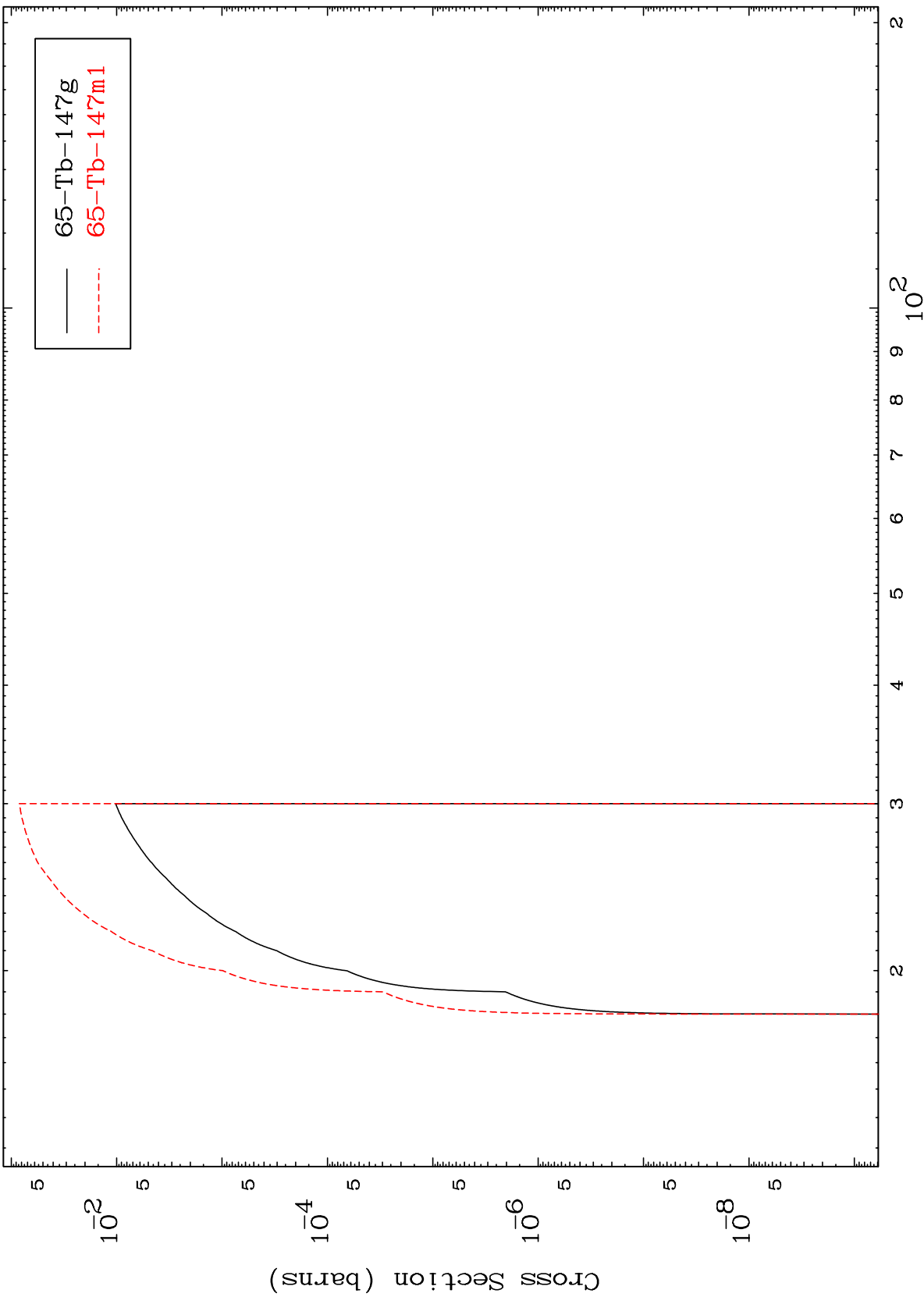
Incident Energy (MeV)

67-Ho-153

Radionuclide Production Cross Section



Radionuclide Production Cross Section



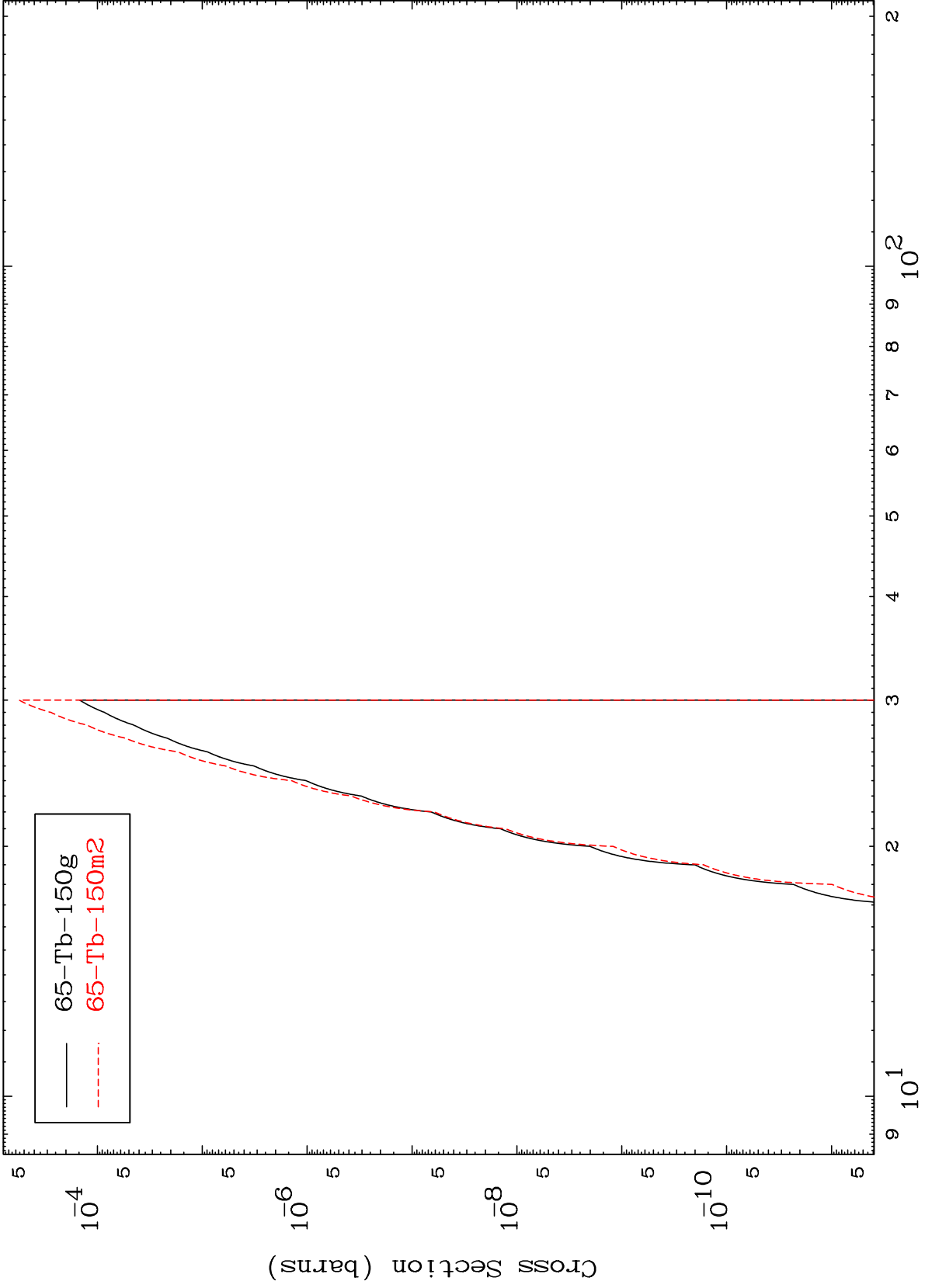
65-Tb-147g
65-Tb-147m1

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(n,n') He-3

67-Ho-153

Radionuclide Production Cross Section



82

Incident Energy (MeV)

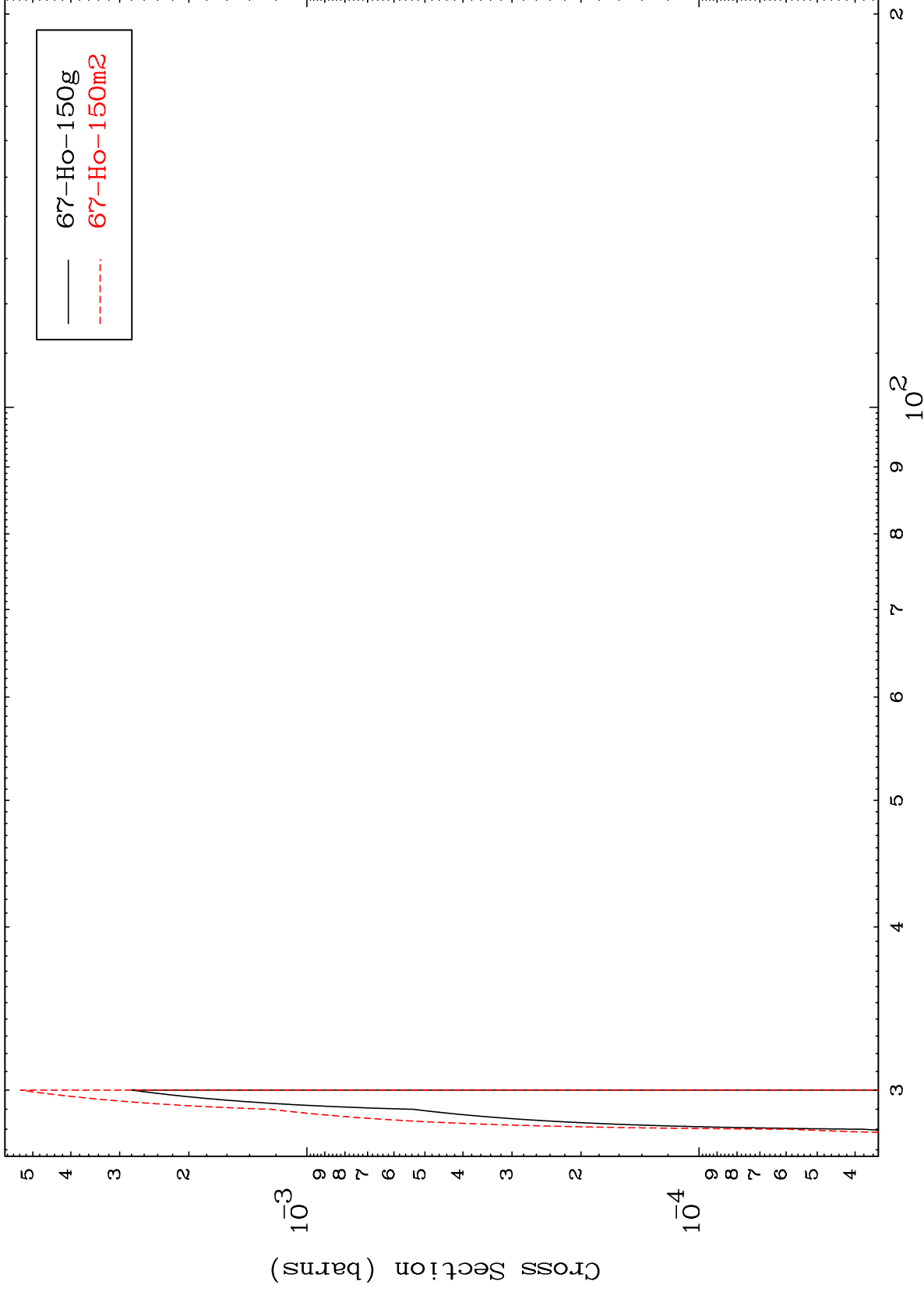
67-Ho-153

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(n,4n)

67-Ho-153

Radionuclide Production Cross Section



83

Incident Energy (MeV)

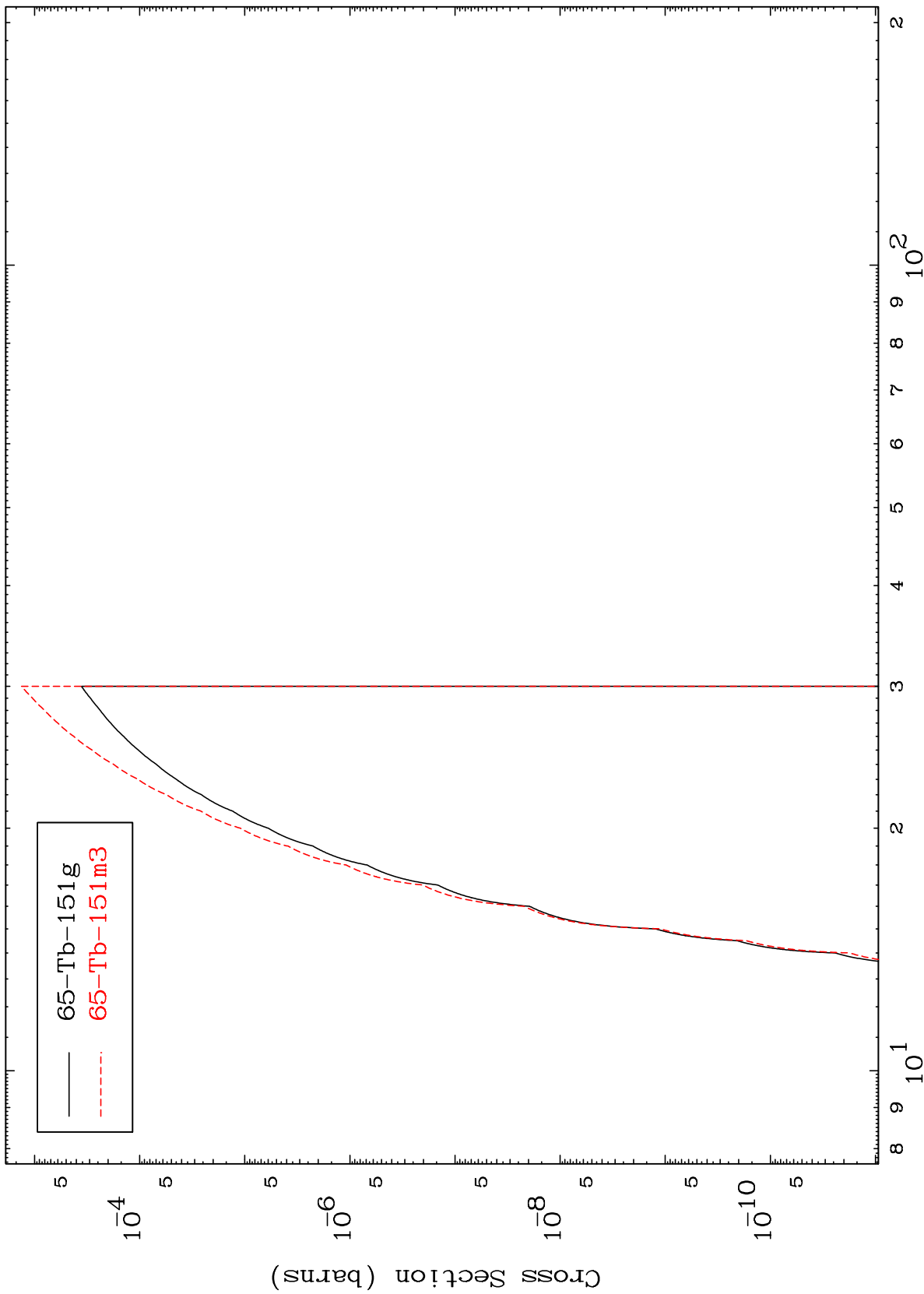
67-Ho-153

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(n,2n) p

67-Ho-153

Radionuclide Production Cross Section



65-Tb-151g
65-Tb-151m3

84

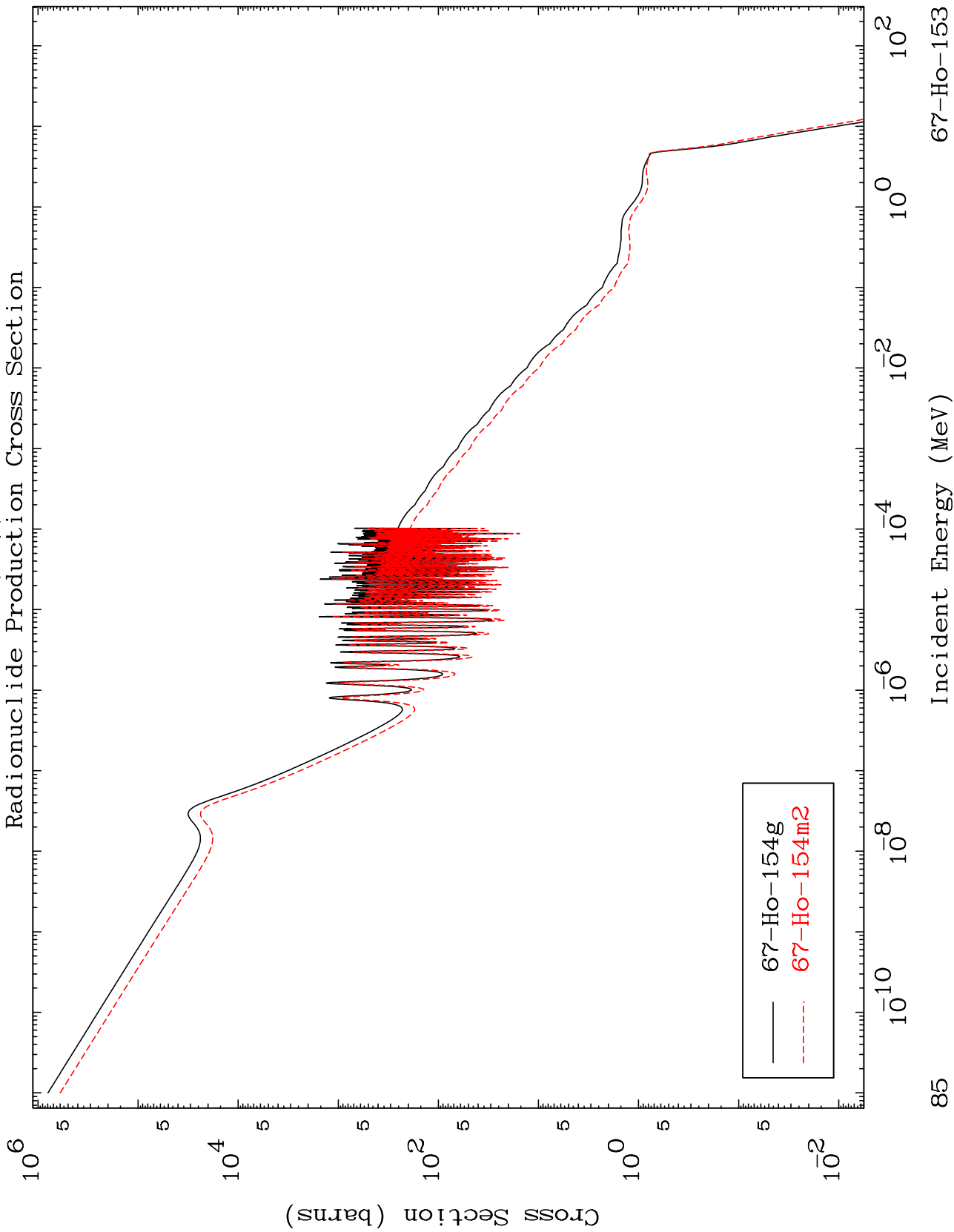
Incident Energy (MeV)

67-Ho-153

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⁶⁷Ho-153

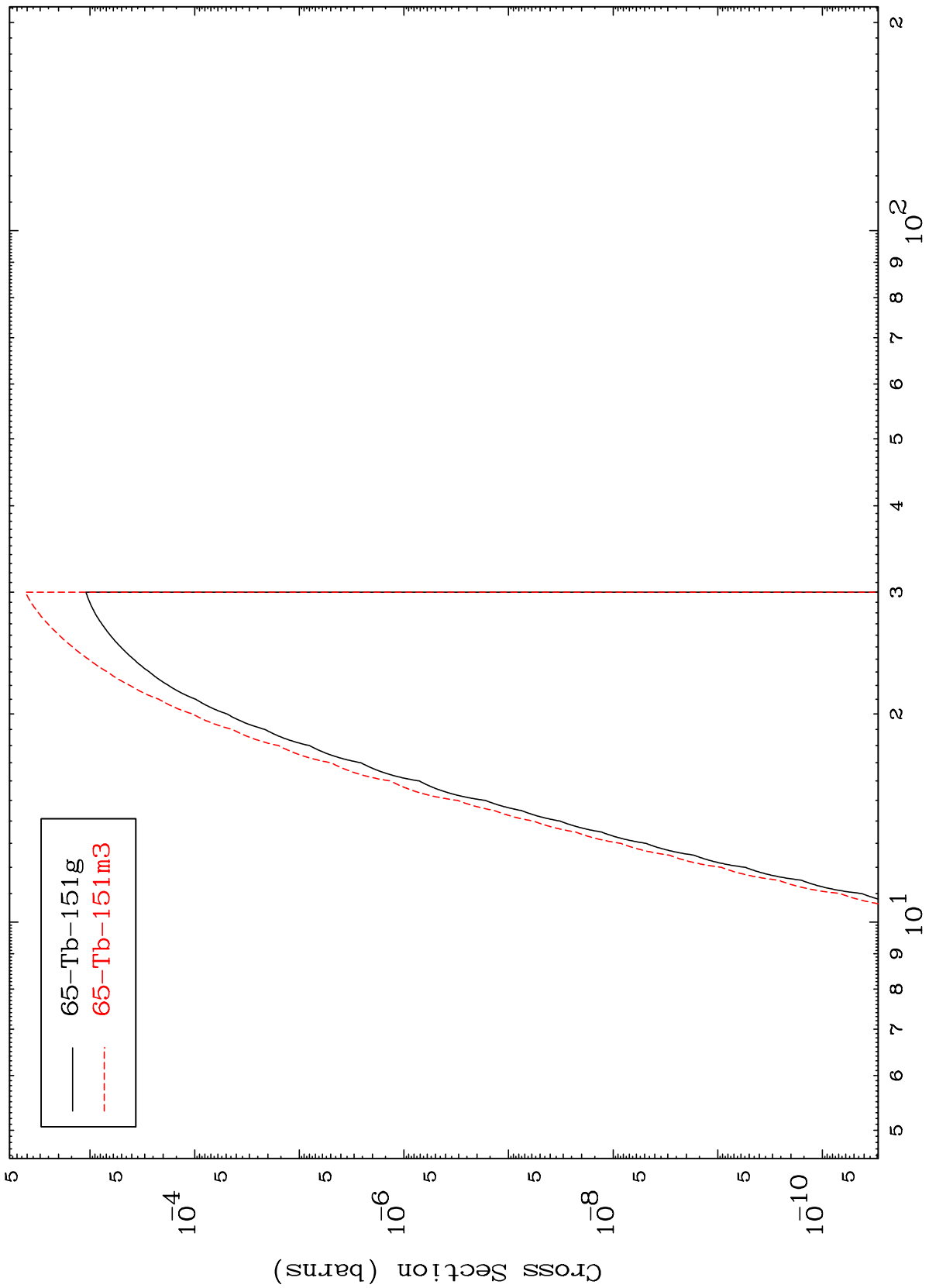
(n,γ)
Radionuclide Production Cross Section



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67-Ho-153

Radionuclide Production Cross Section
(n,He-3)



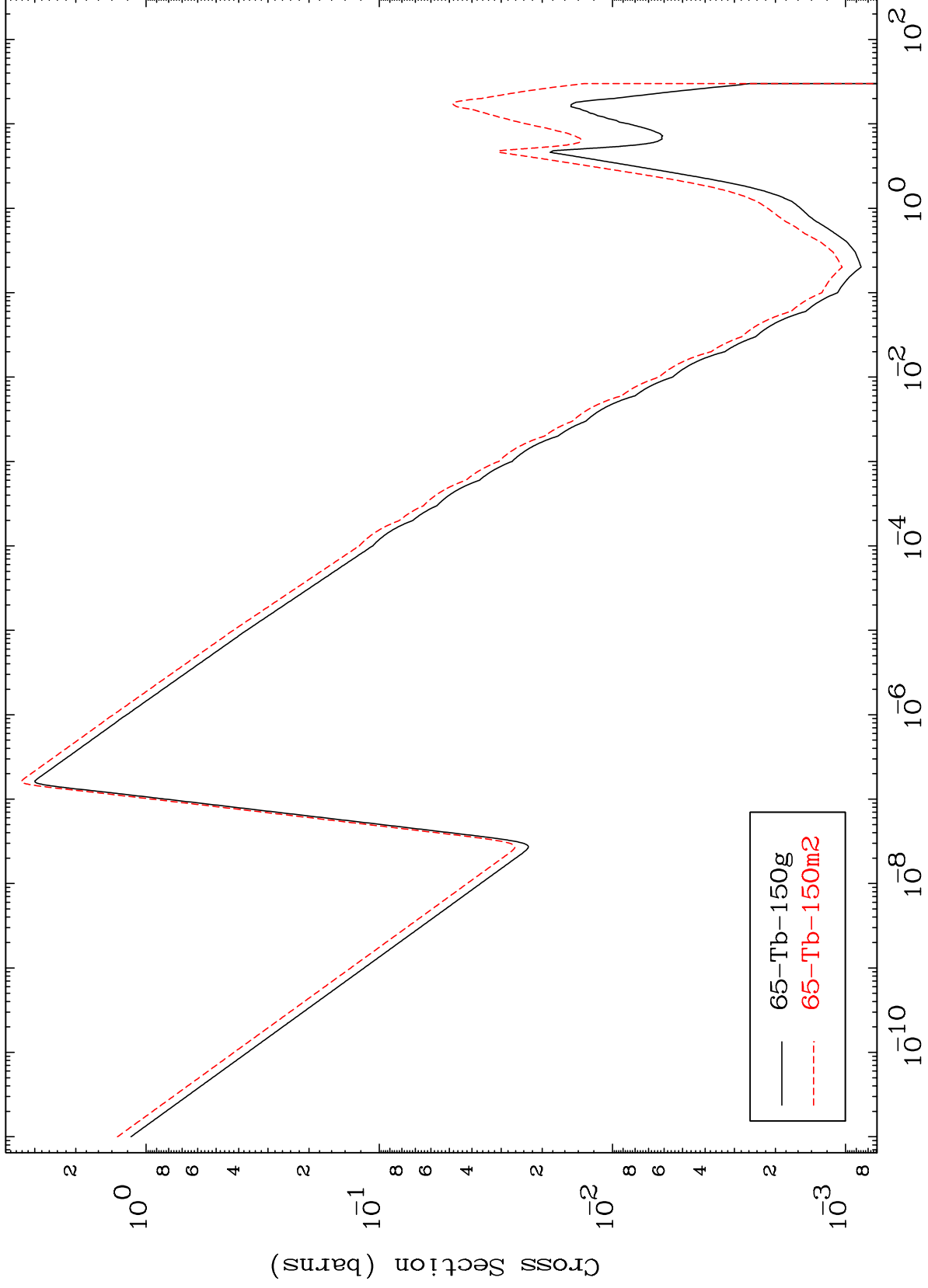
86

Incident Energy (MeV)

67-Ho-153

Radionuclide Production Cross Section

(n, α)

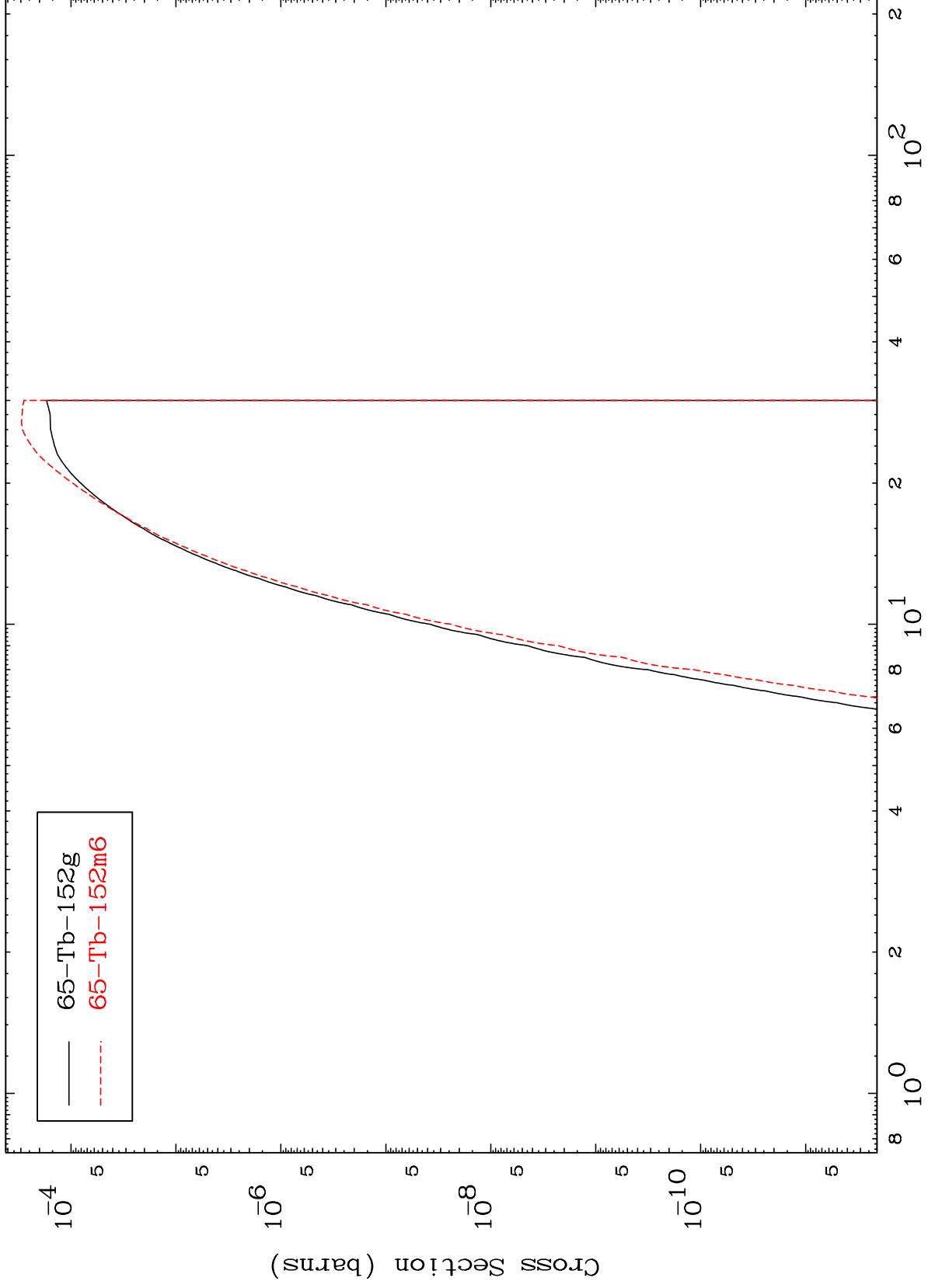


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(n,2p)

67-Ho-153

Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m6

88

Incident Energy (MeV)

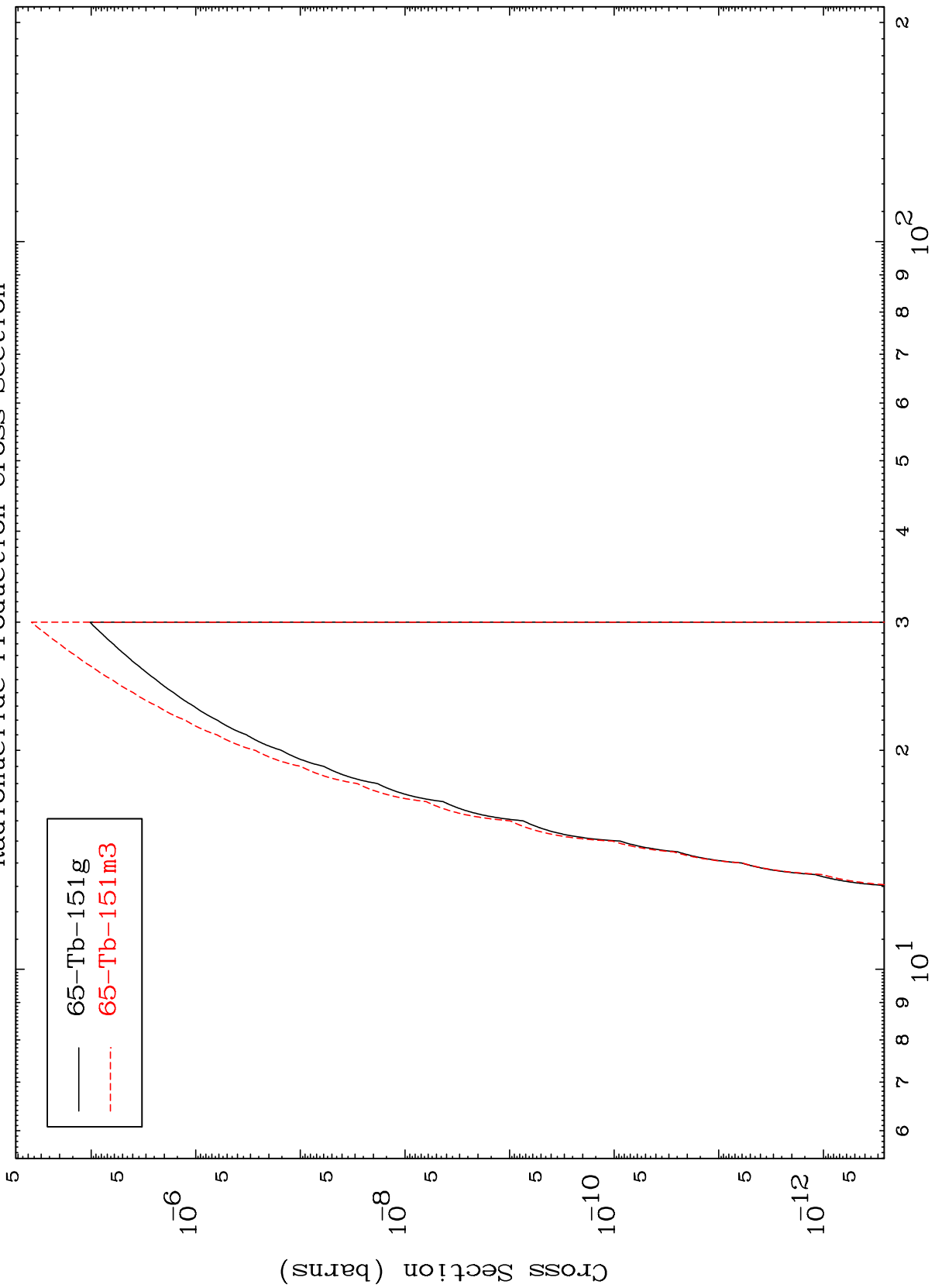
67-Ho-153

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(n,p) d

67-Ho-153

Radionuclide Production Cross Section



65-Tb-151g
65-Tb-151m3

89

Incident Energy (MeV)

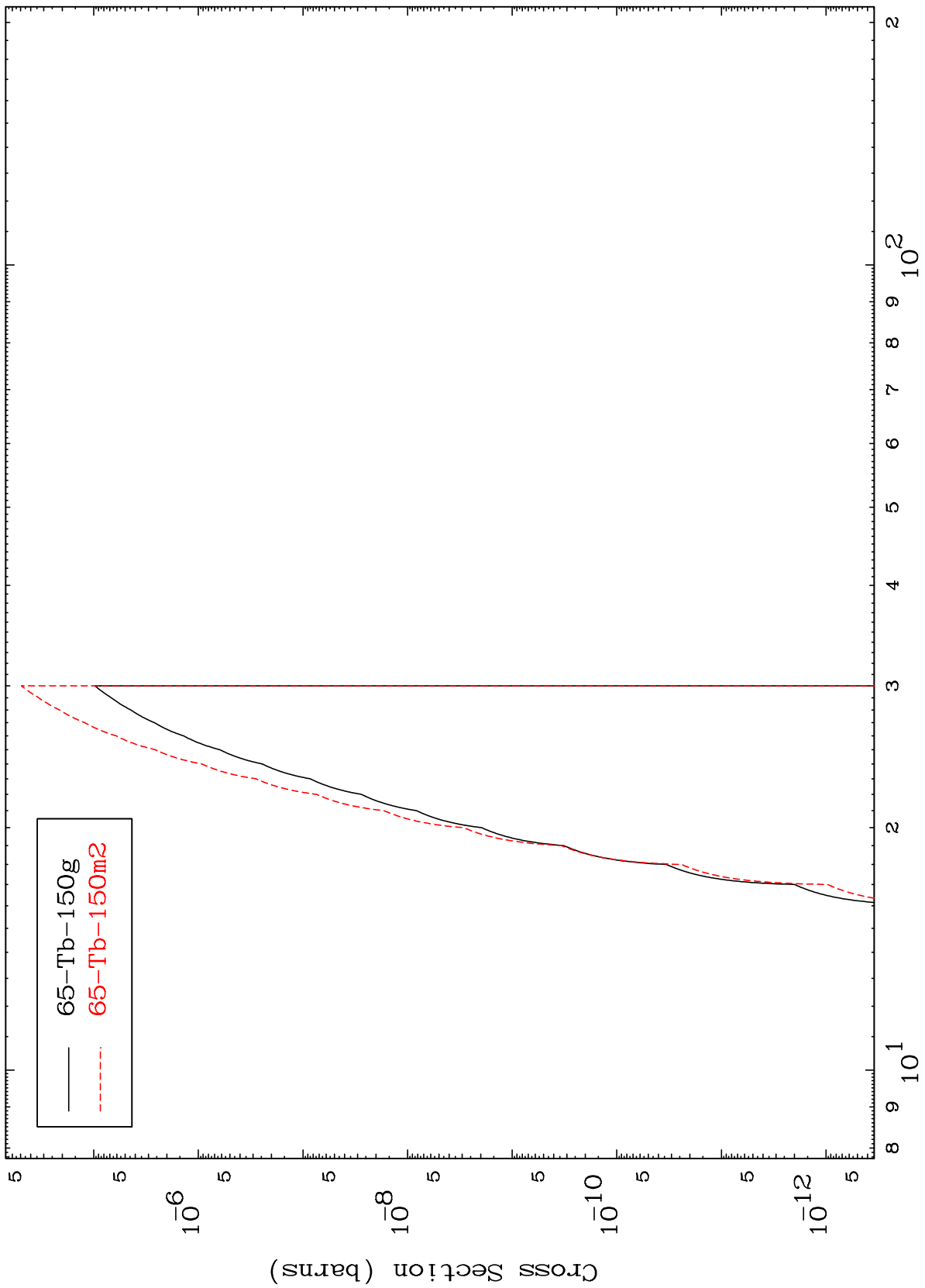
67-Ho-153

MAT 6689

(n,p) t

67-Ho-153

Radionuclide Production Cross Section



90

Incident Energy (MeV)

67-Ho-153