

Program EVALPLOT
(Version 2021-1)

by

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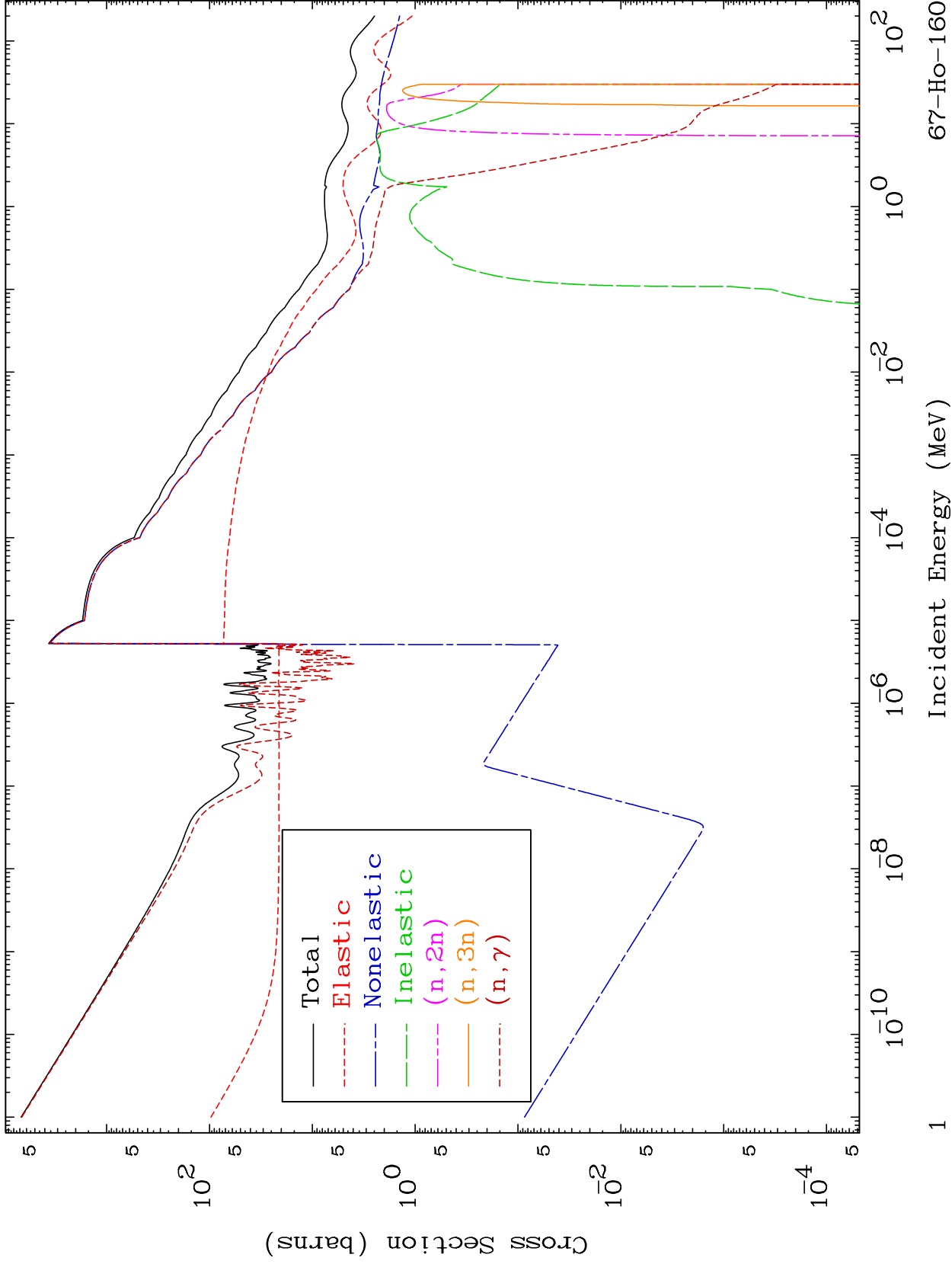
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6710

Neutron Major
293 Kelvin Cross Sections

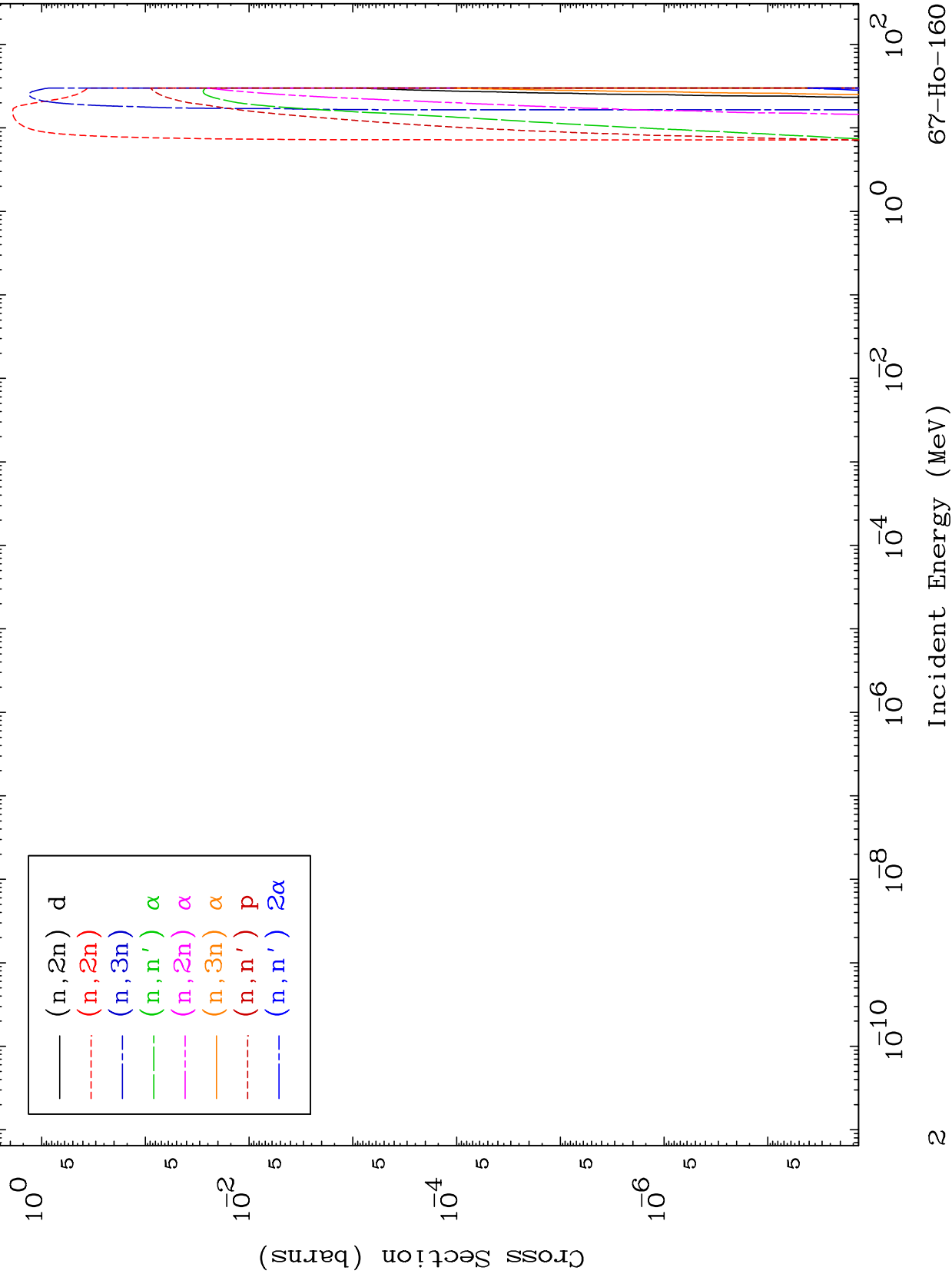
67-Ho-160



MAT 6710

Neutron Absorption
293 Kelvin Cross Sections

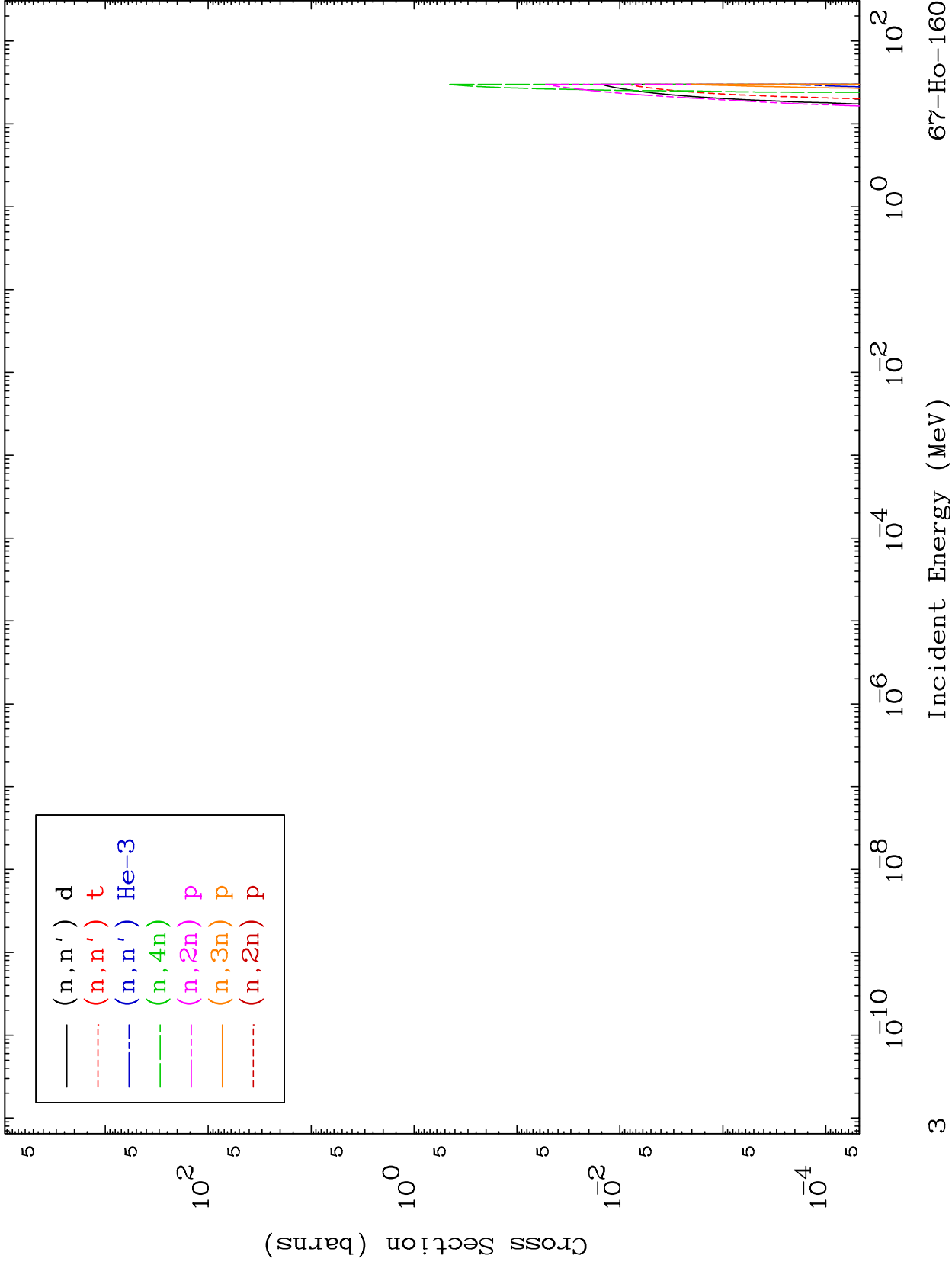
67-Ho-160



MAT 6710

Neutron Absorption
293 Kelvin Cross Sections

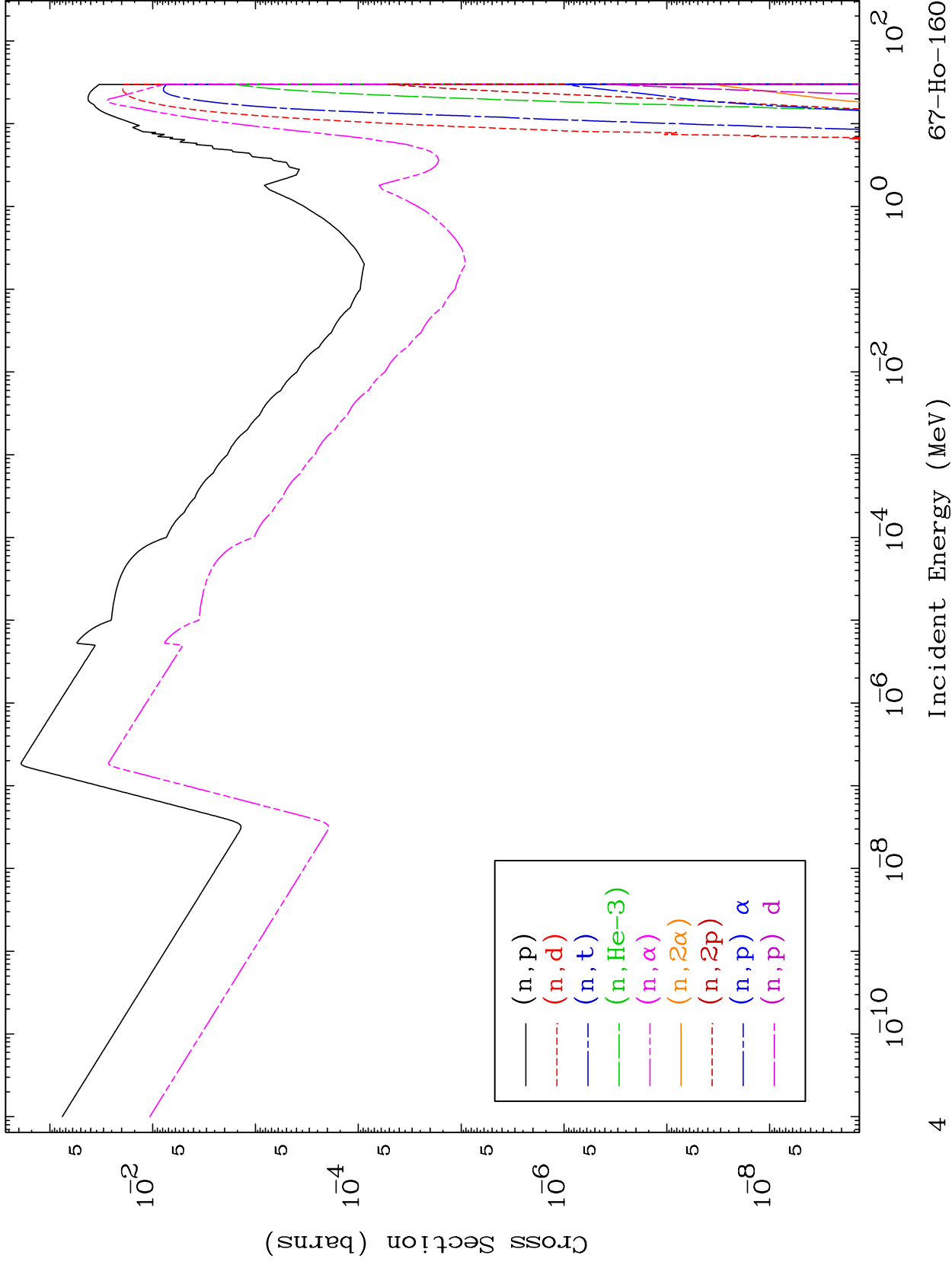
67-Ho-160

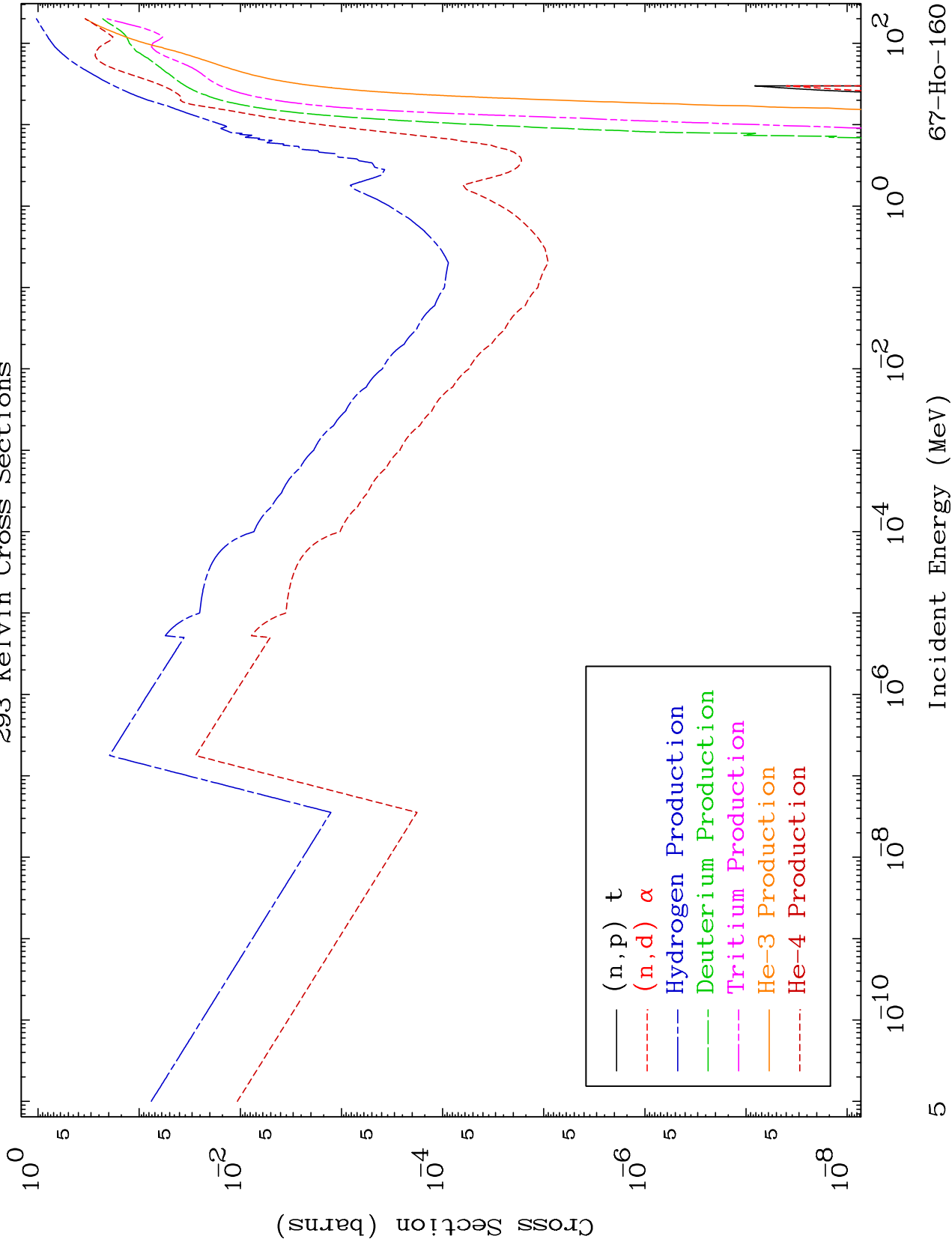


MAT 6710

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-160

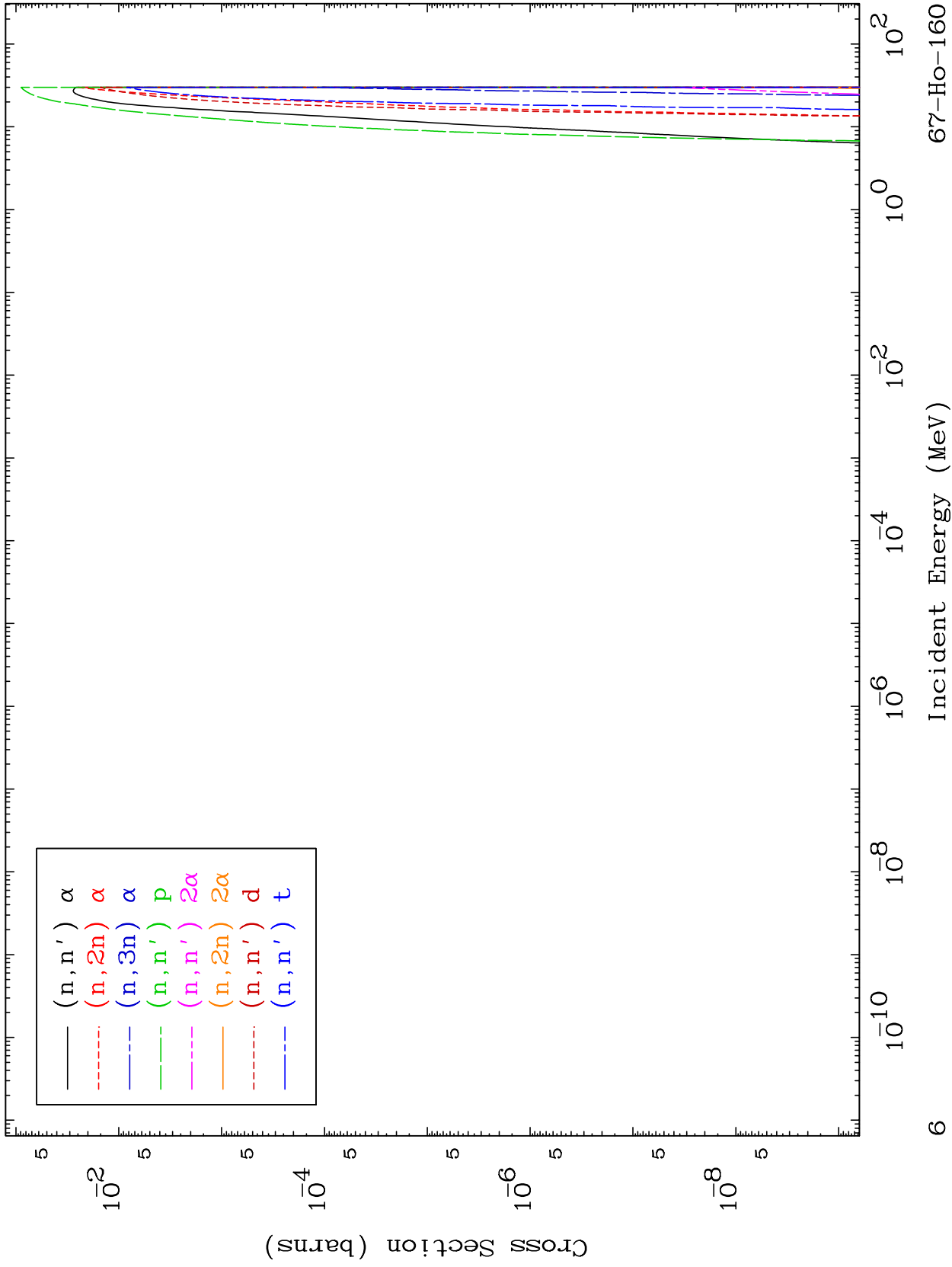




MAT 6710

Charged Particle
293 Kelvin Cross Sections

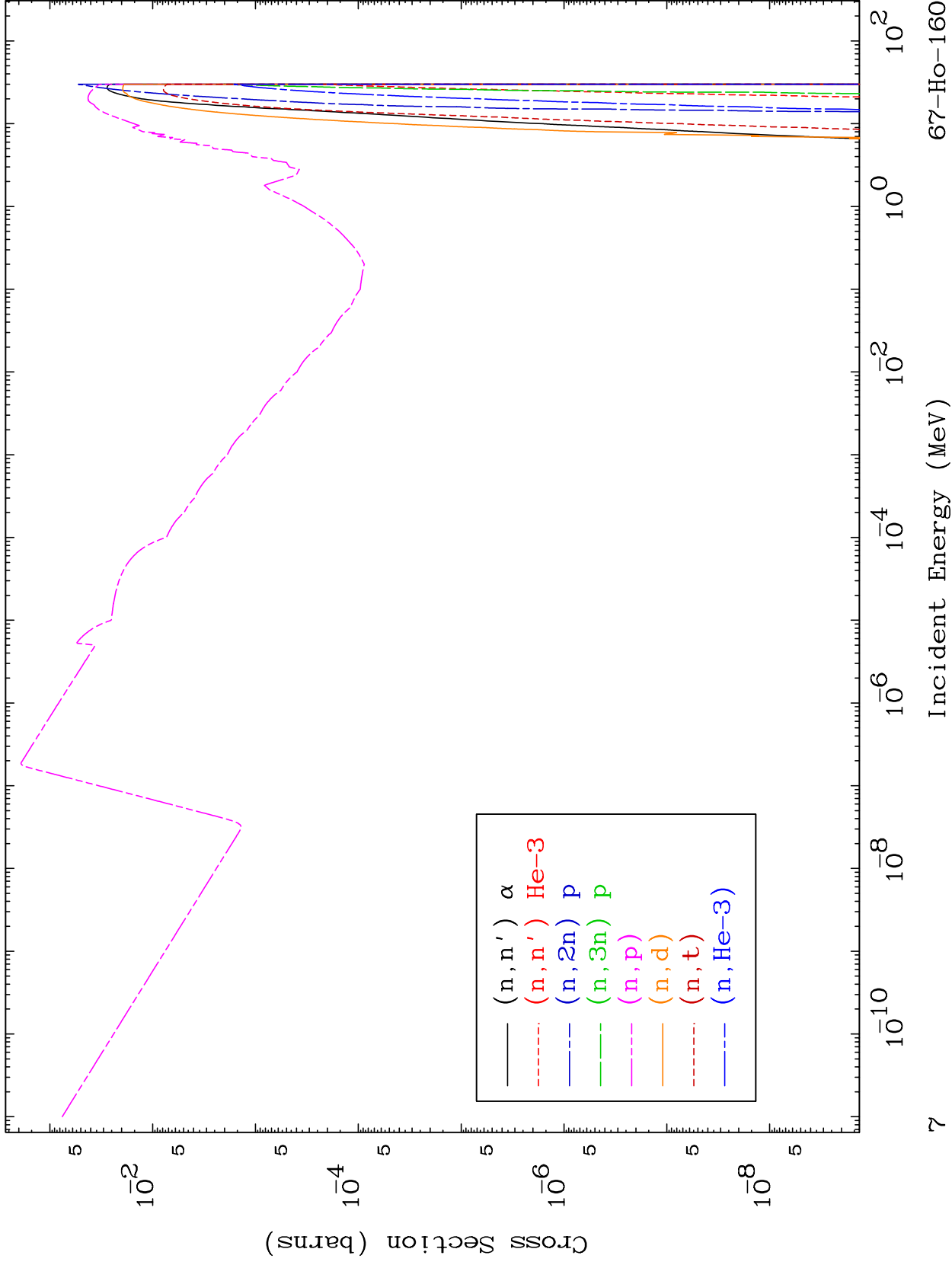
67-Ho-160



MAT 6710

Charged Particle
293 Kelvin Cross Sections

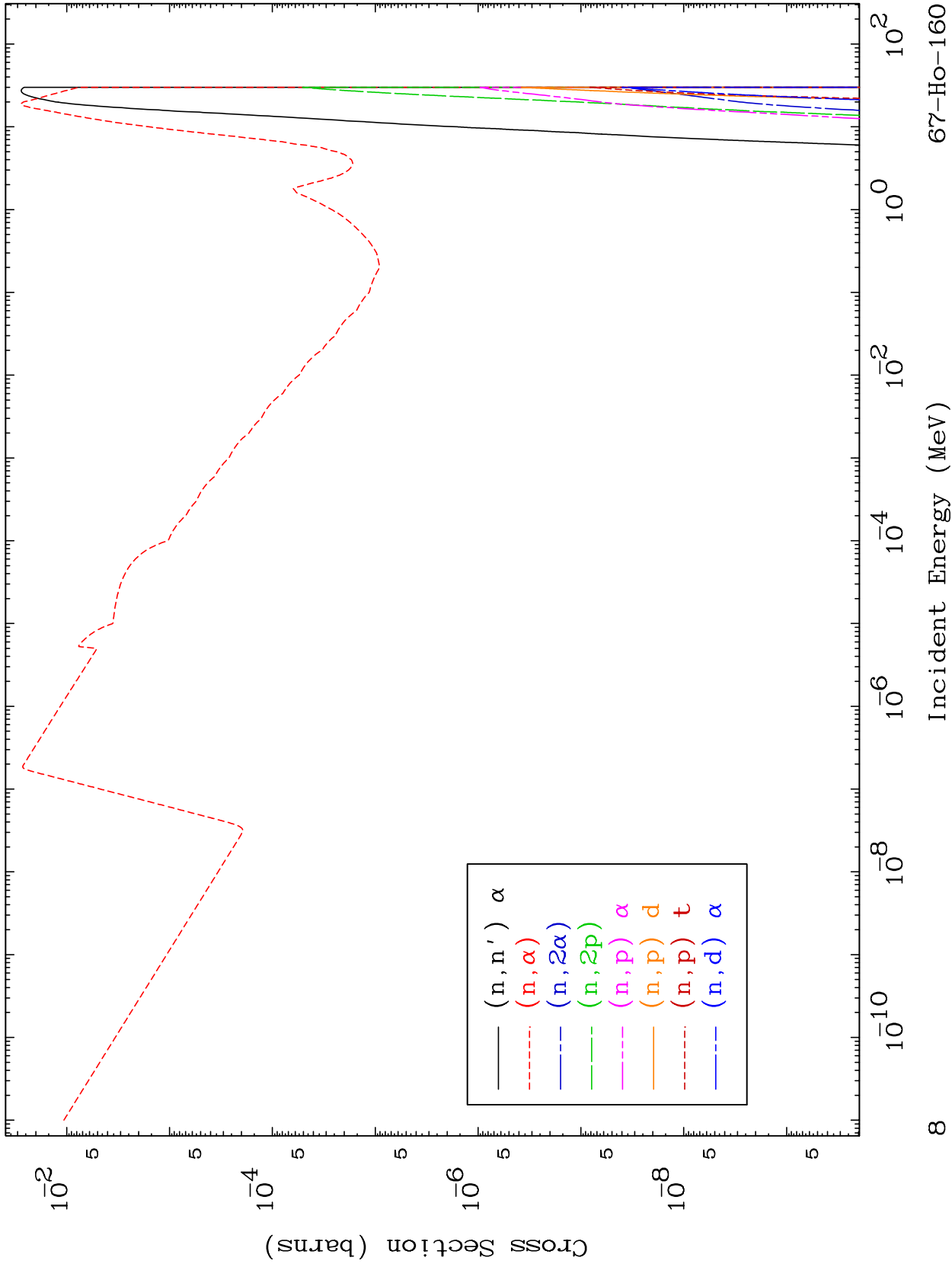
67-Ho-160



MAT 6710

Charged Particle
293 Kelvin Cross Sections

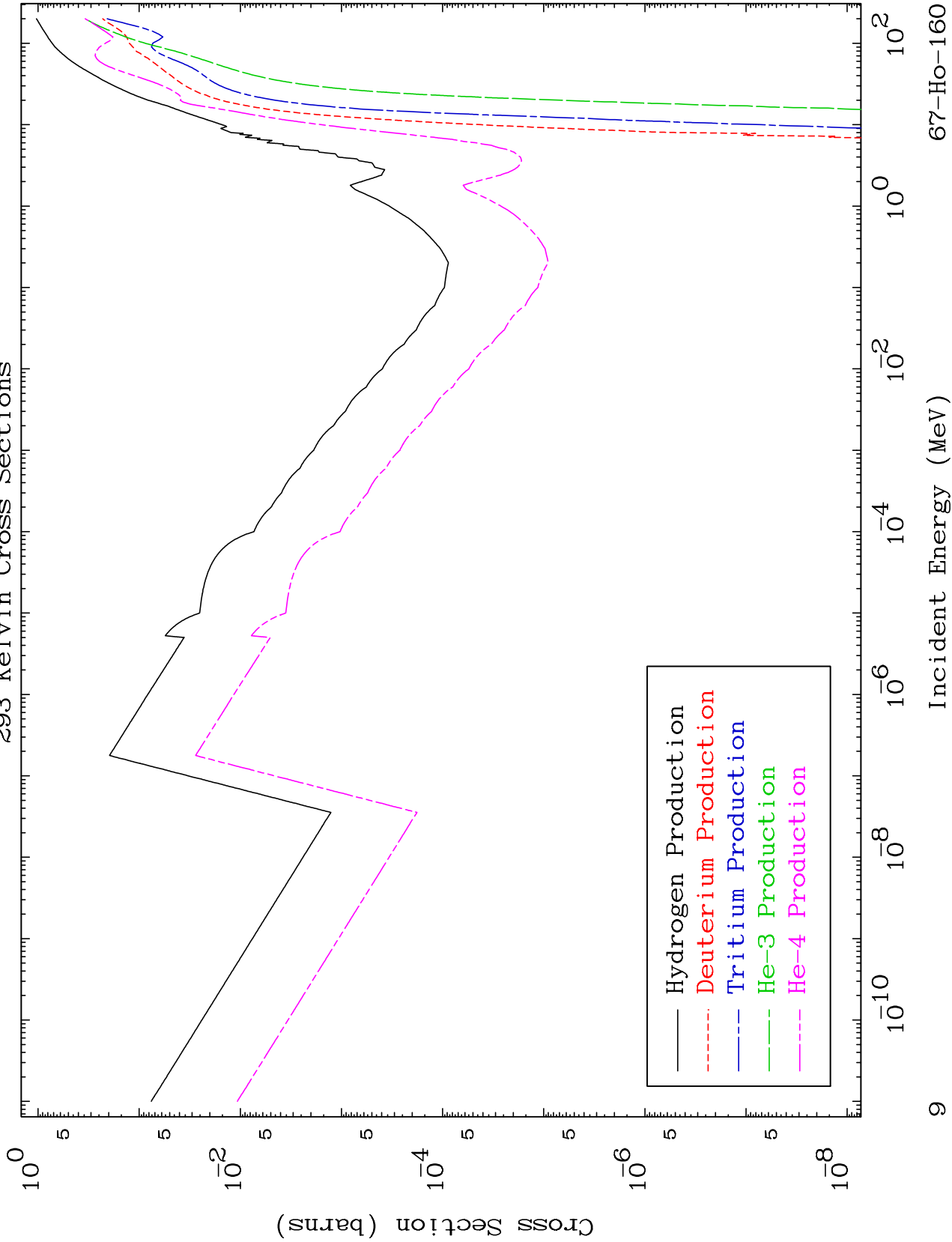
67-Ho-160



MAT 6710

Particle Production
293 Kelvin Cross Sections

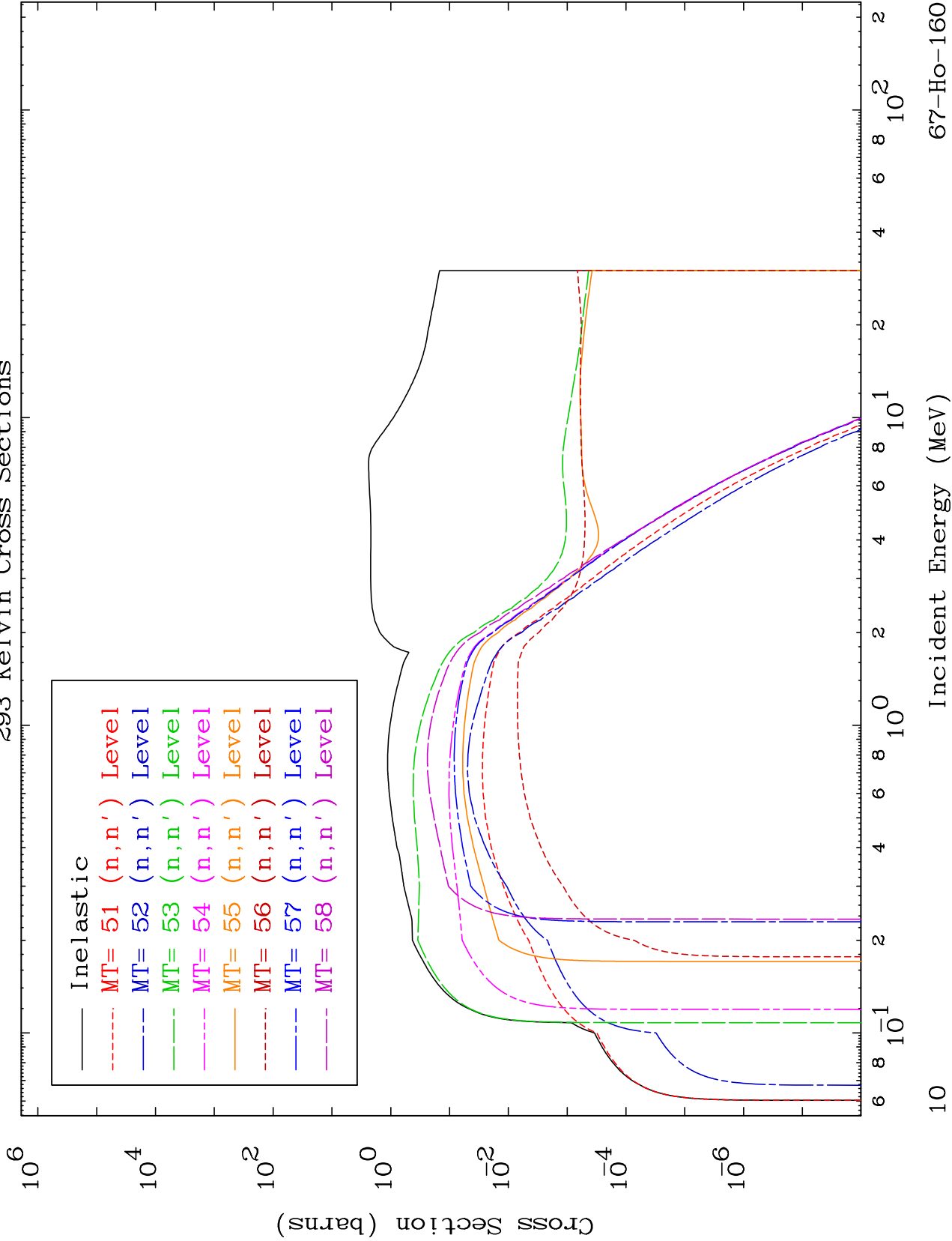
67-Ho-160



MAT 6710

(n,n') Levels
293 Kelvin Cross Sections

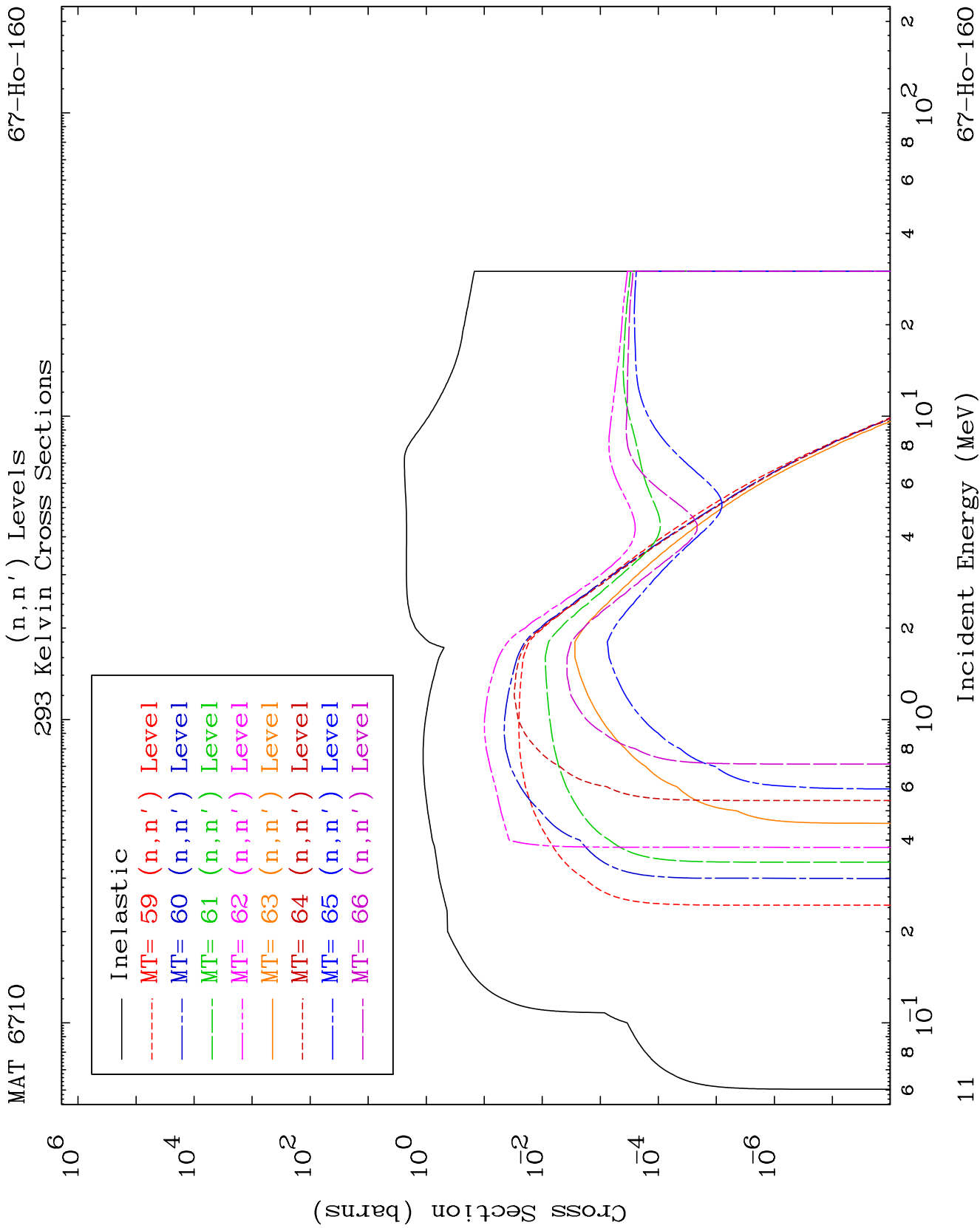
67-Ho-160



67-Ho-160

Incident Energy (MeV)

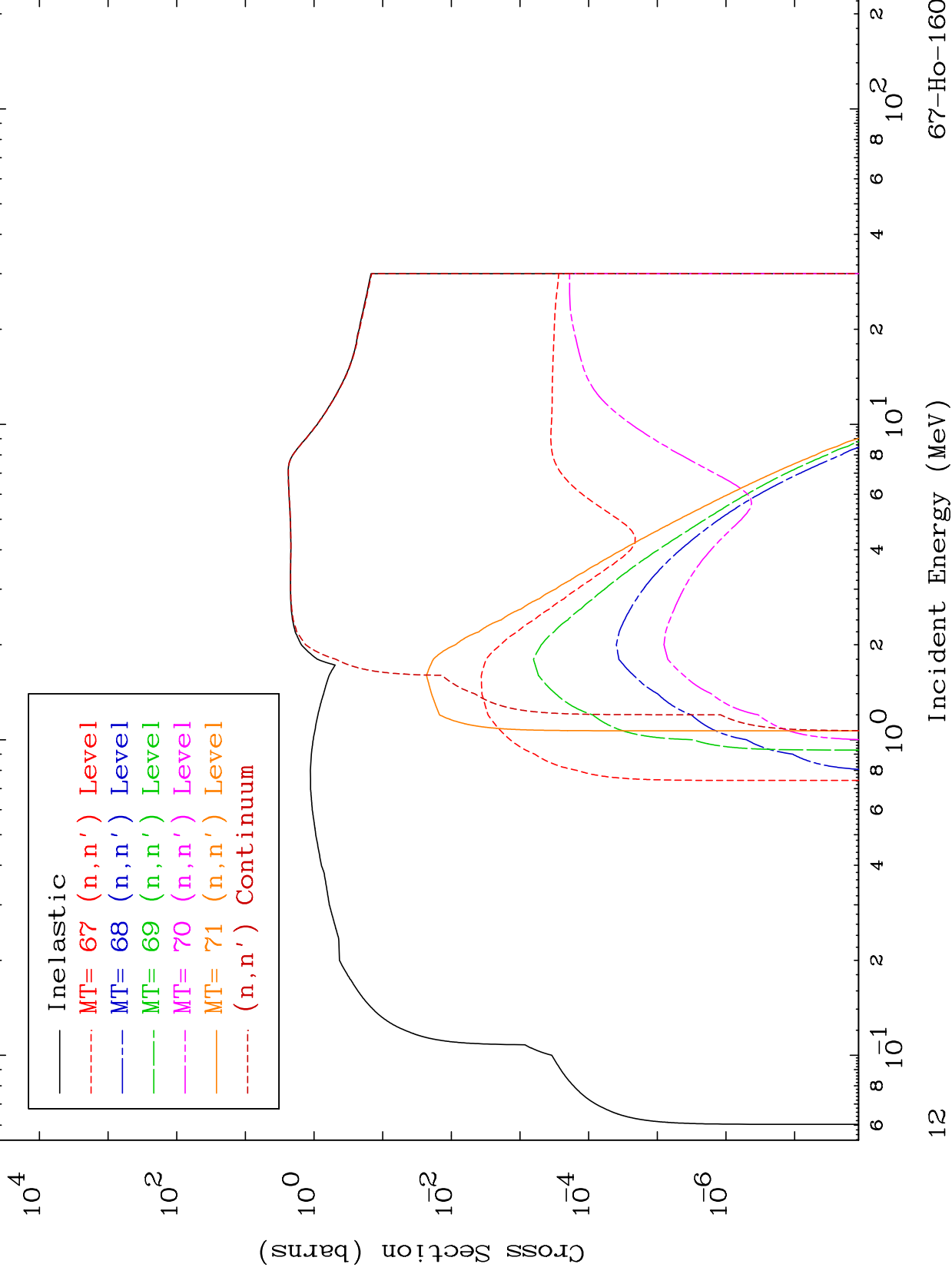
10



MAT 6710

(n,n') Levels
293 Kelvin Cross Sections

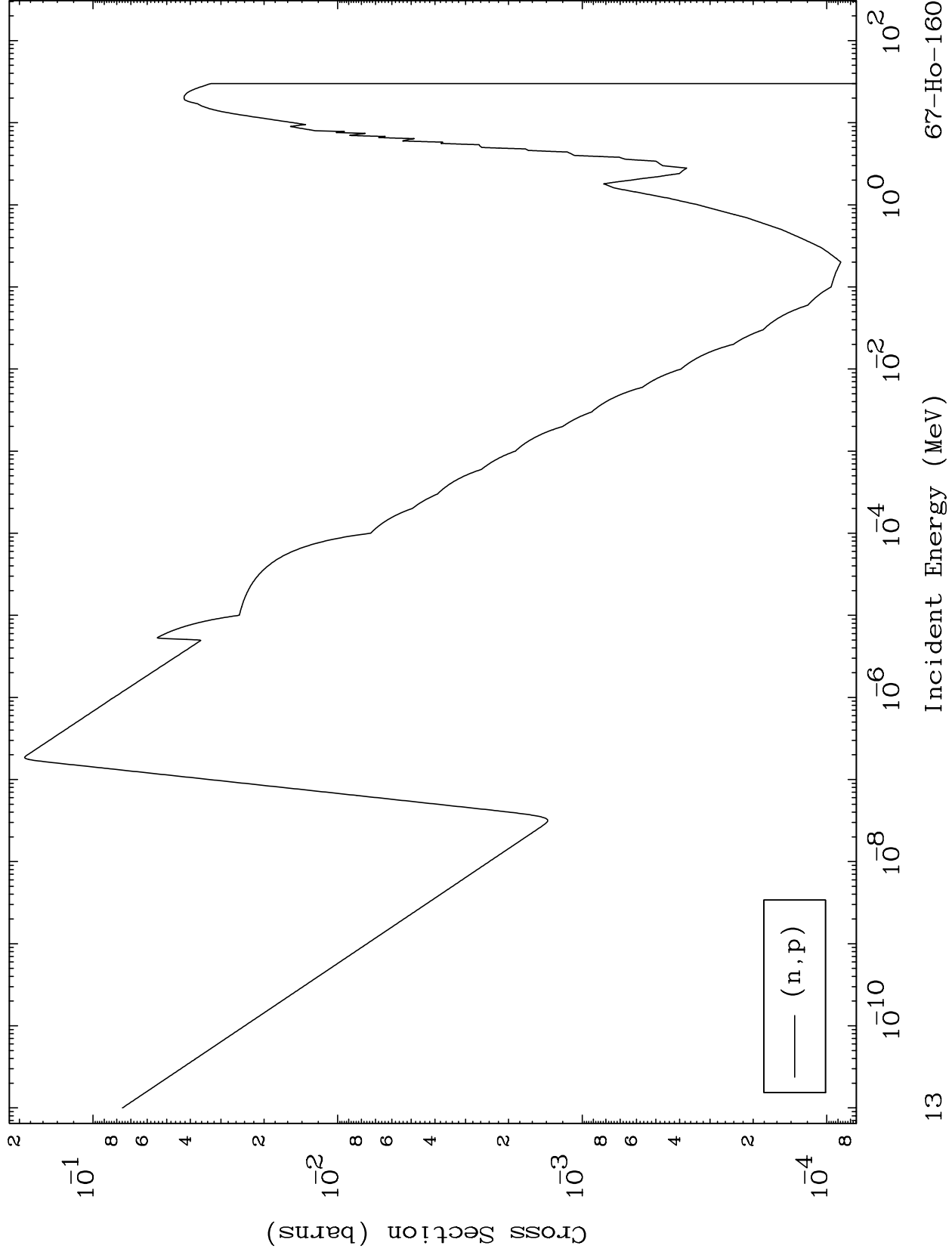
67-Ho-160



MAT 6710

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-160



13

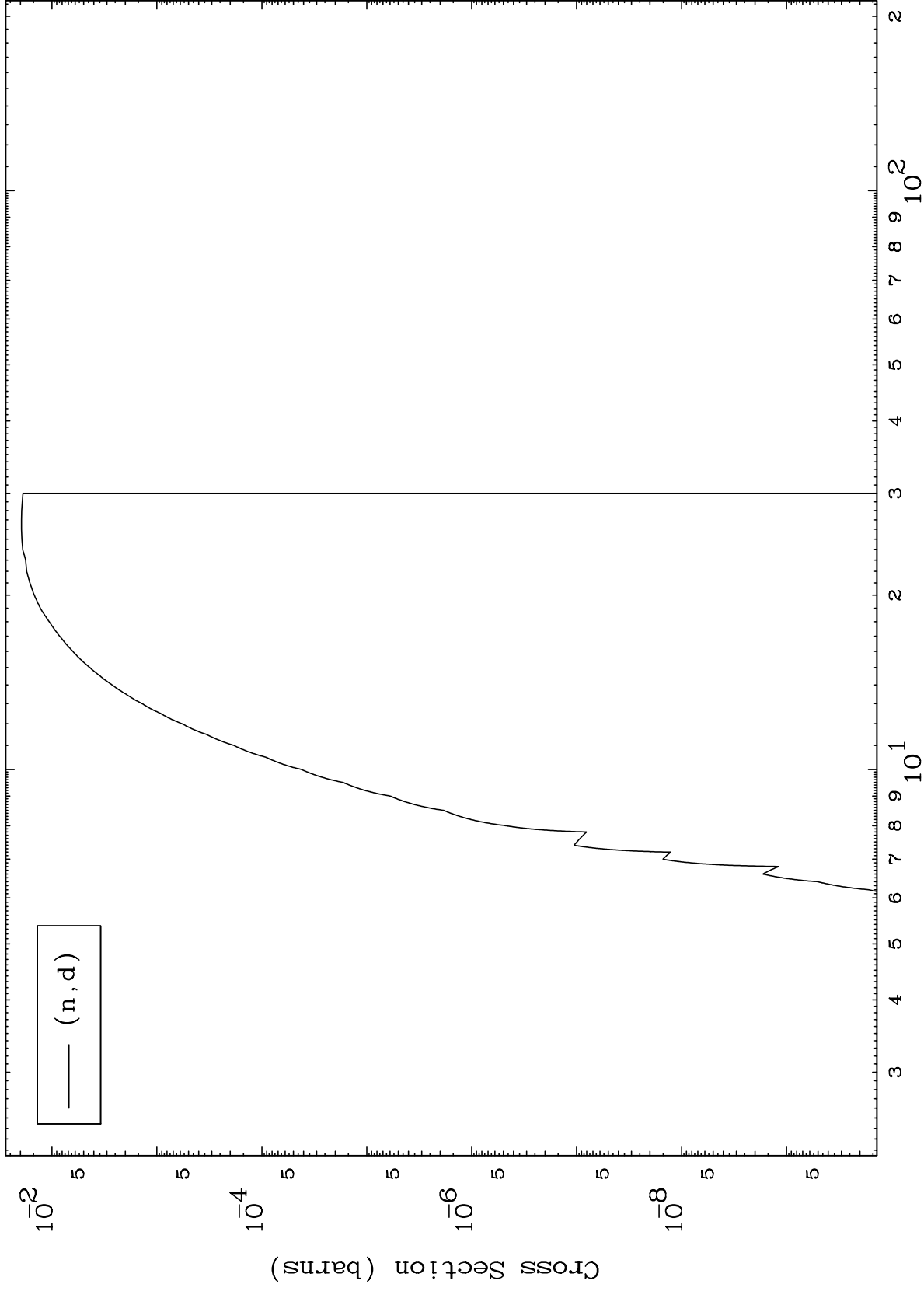
Incident Energy (MeV)

67-Ho-160

MAT 6710

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-160



14

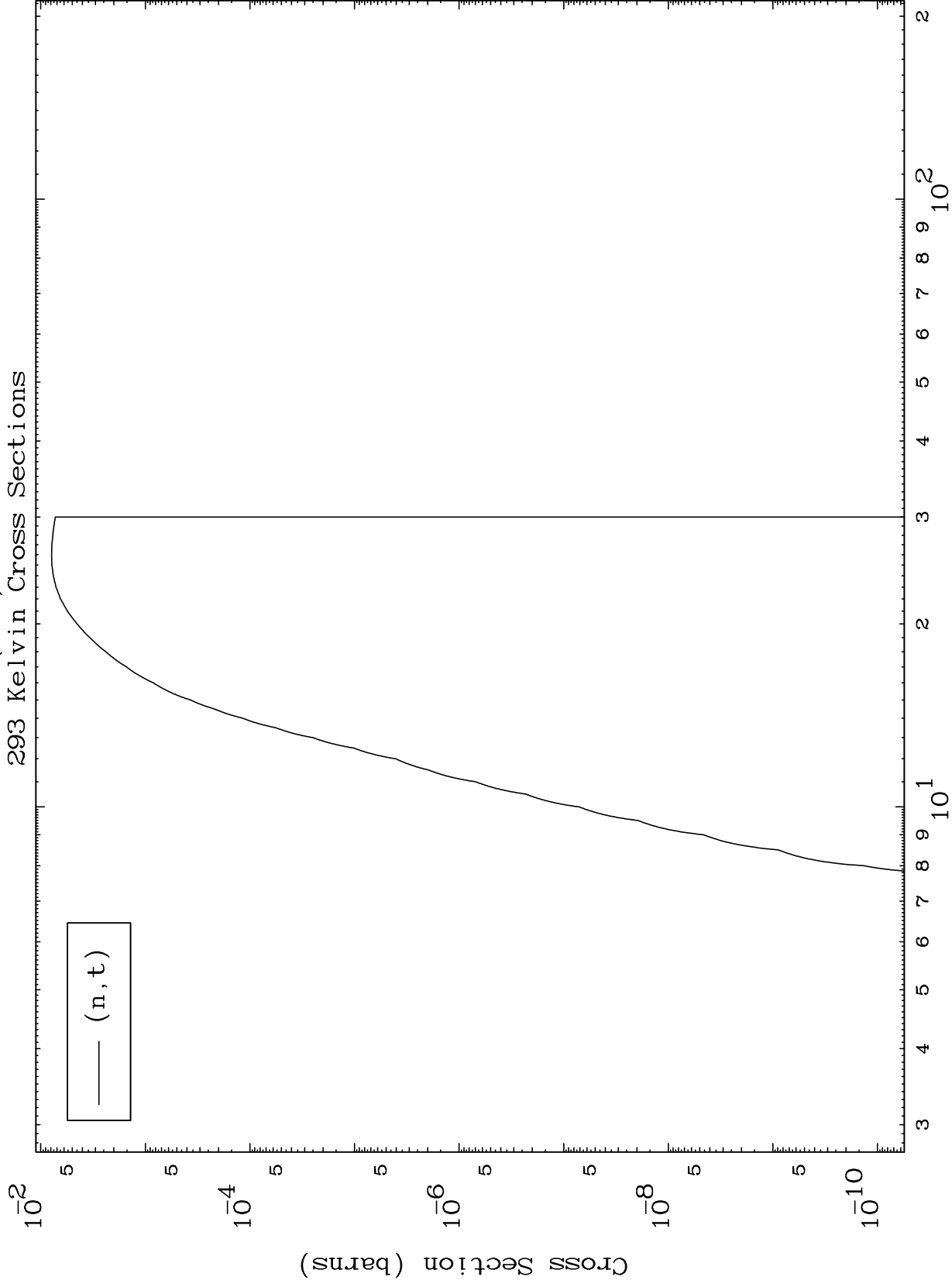
Incident Energy (MeV)

67-Ho-160

MAT 6710

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-160



15

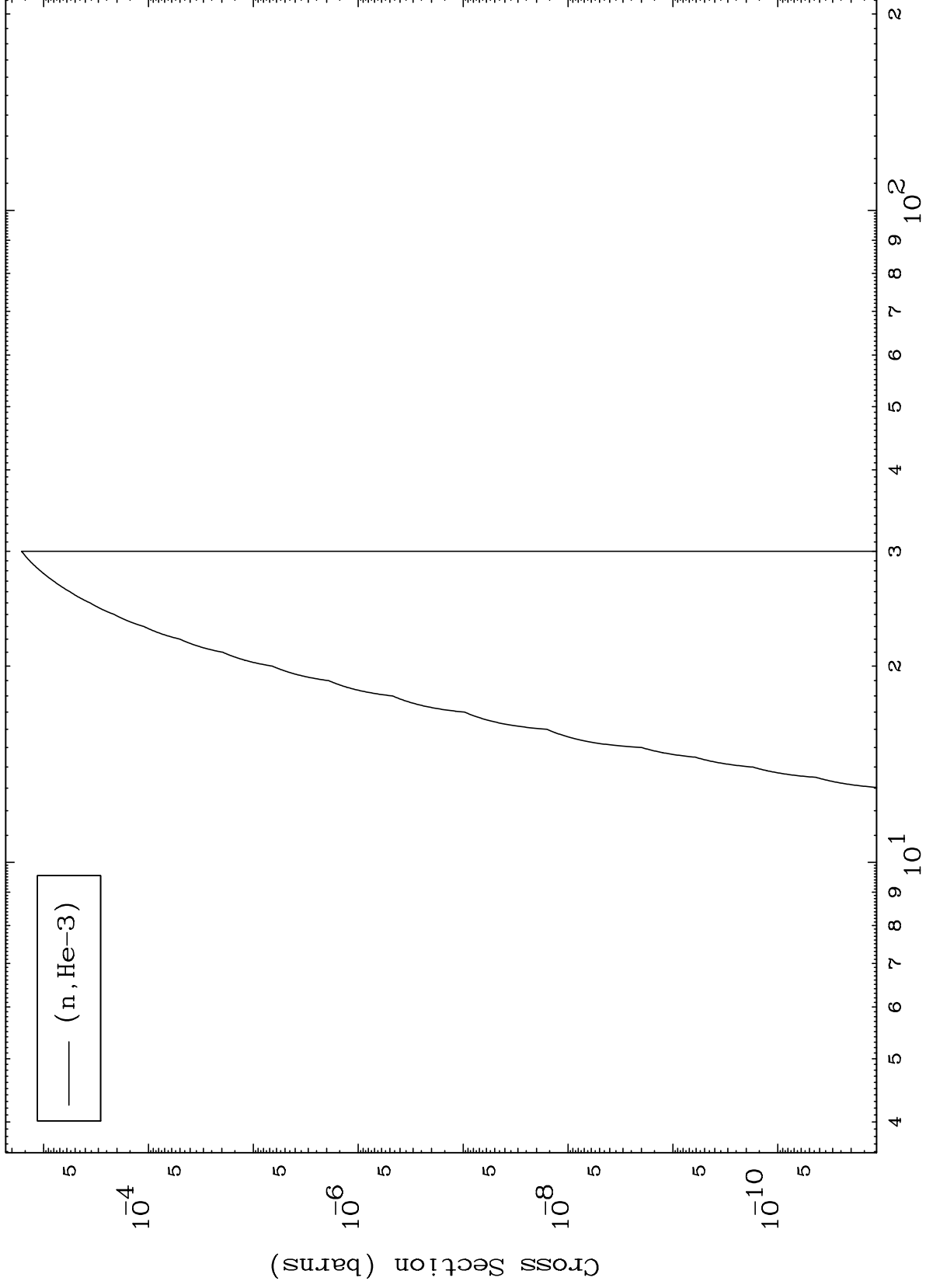
Incident Energy (MeV)

67-Ho-160

MAT 6710

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-160



16

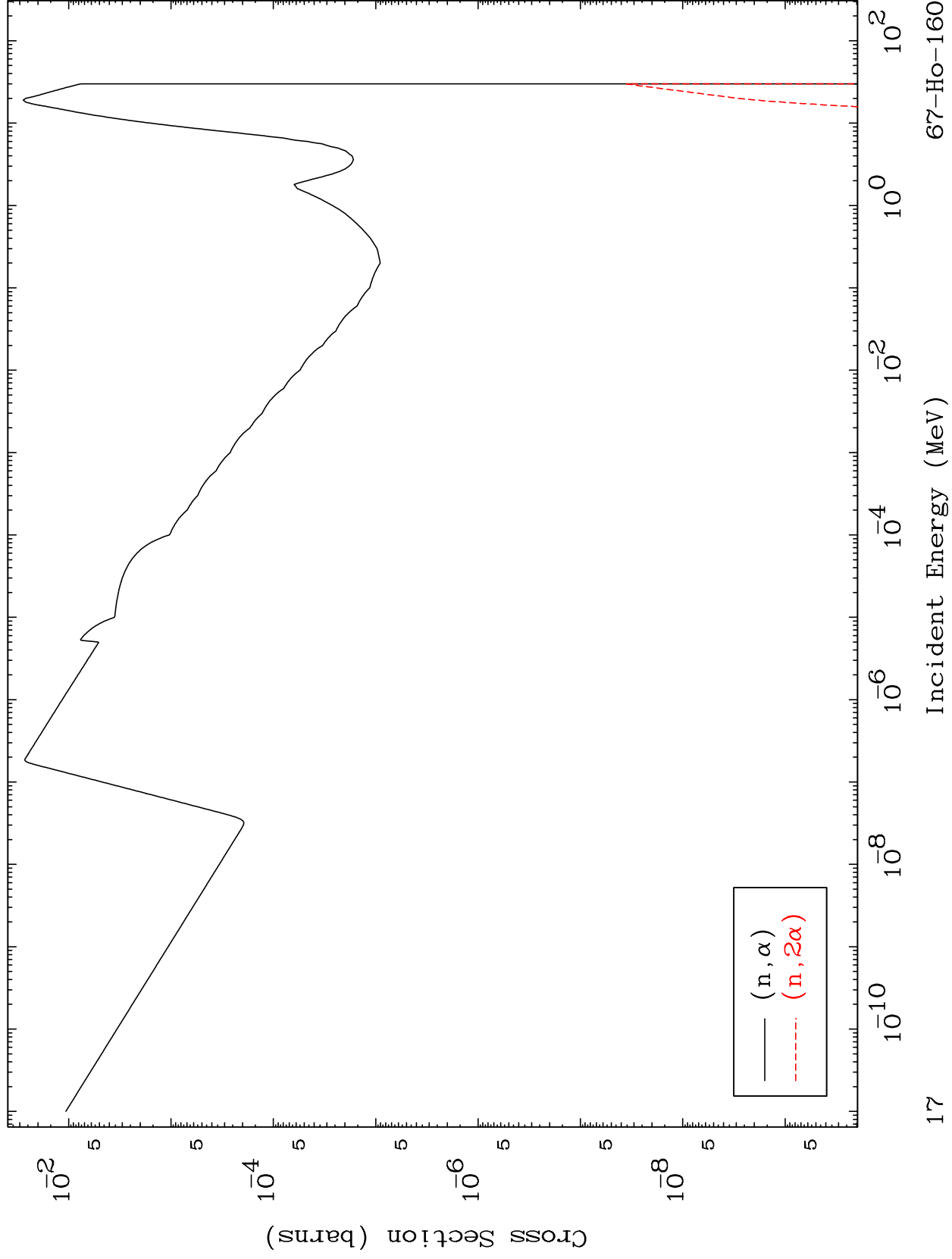
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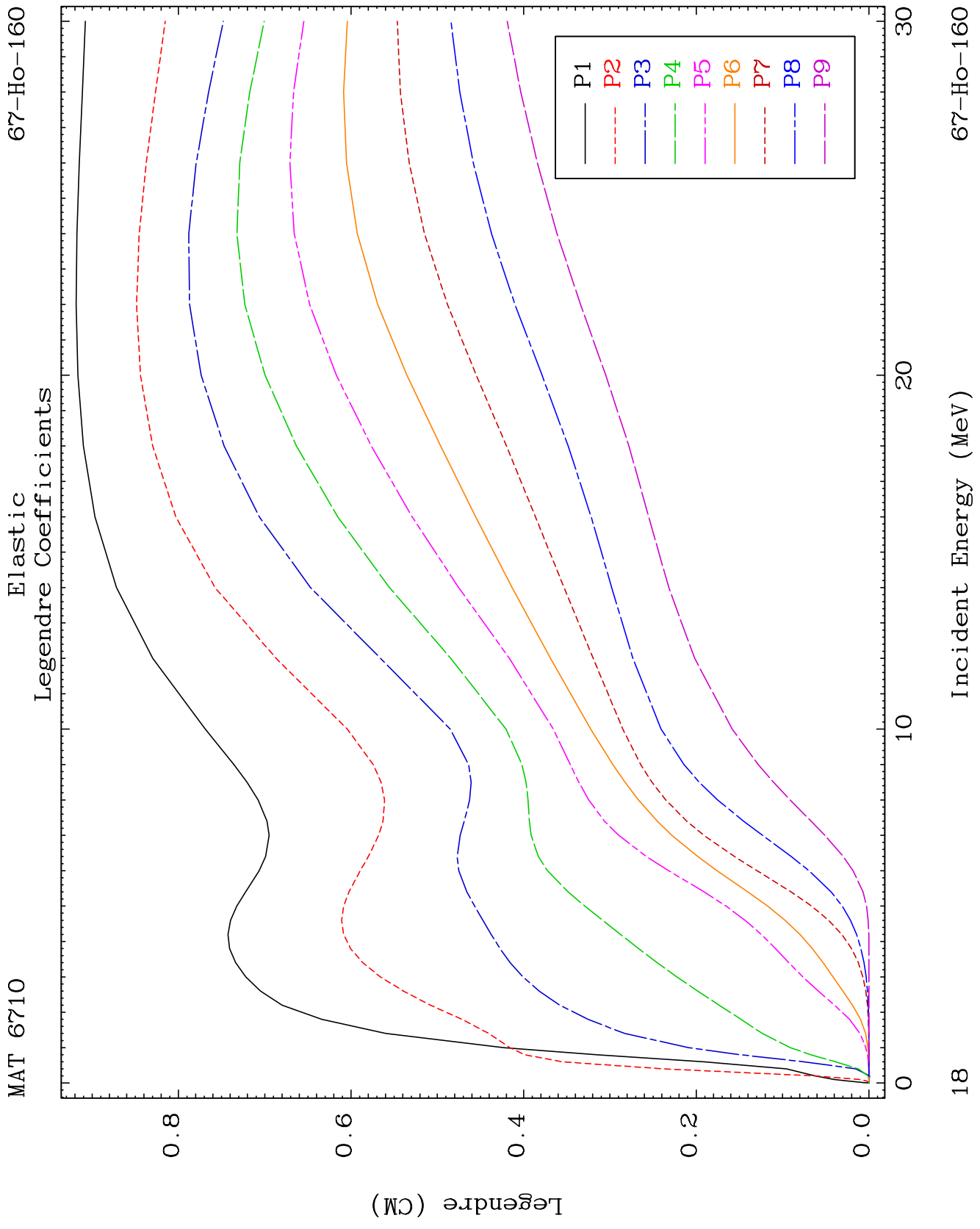
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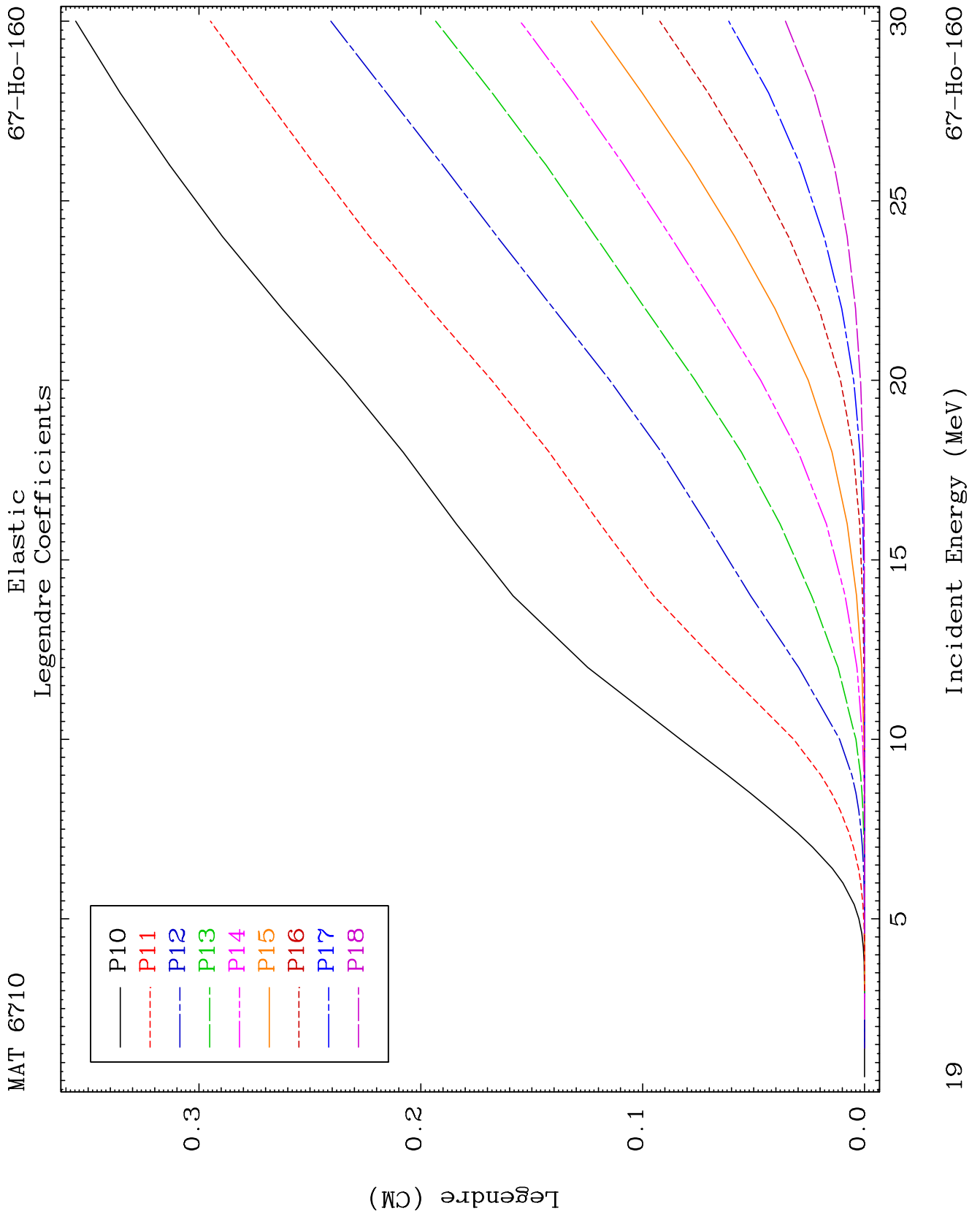
MAT 6710

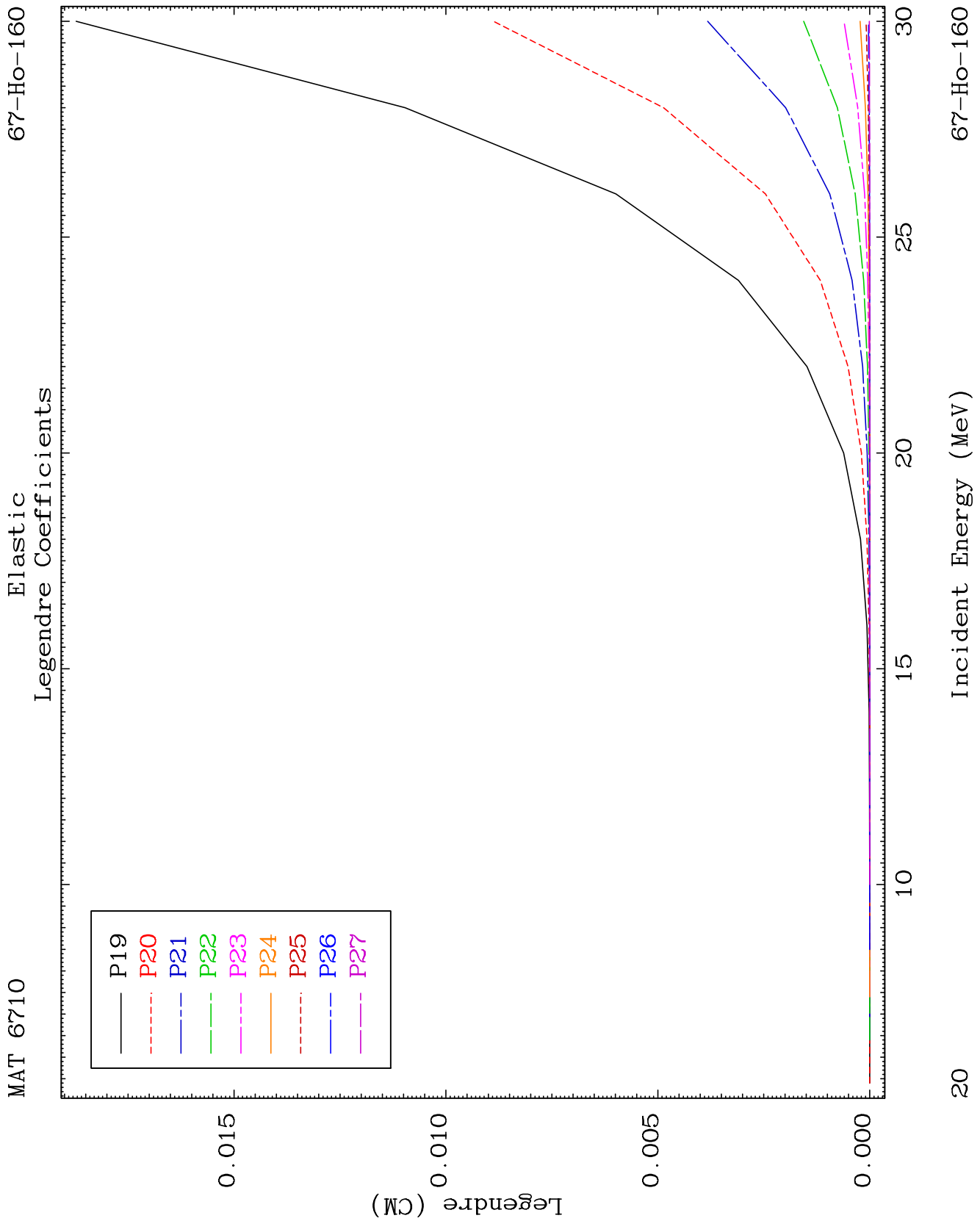
(n,α) Levels
293 Kelvin Cross Sections

67-Ho-160





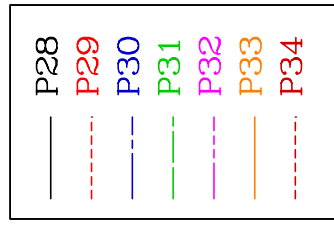




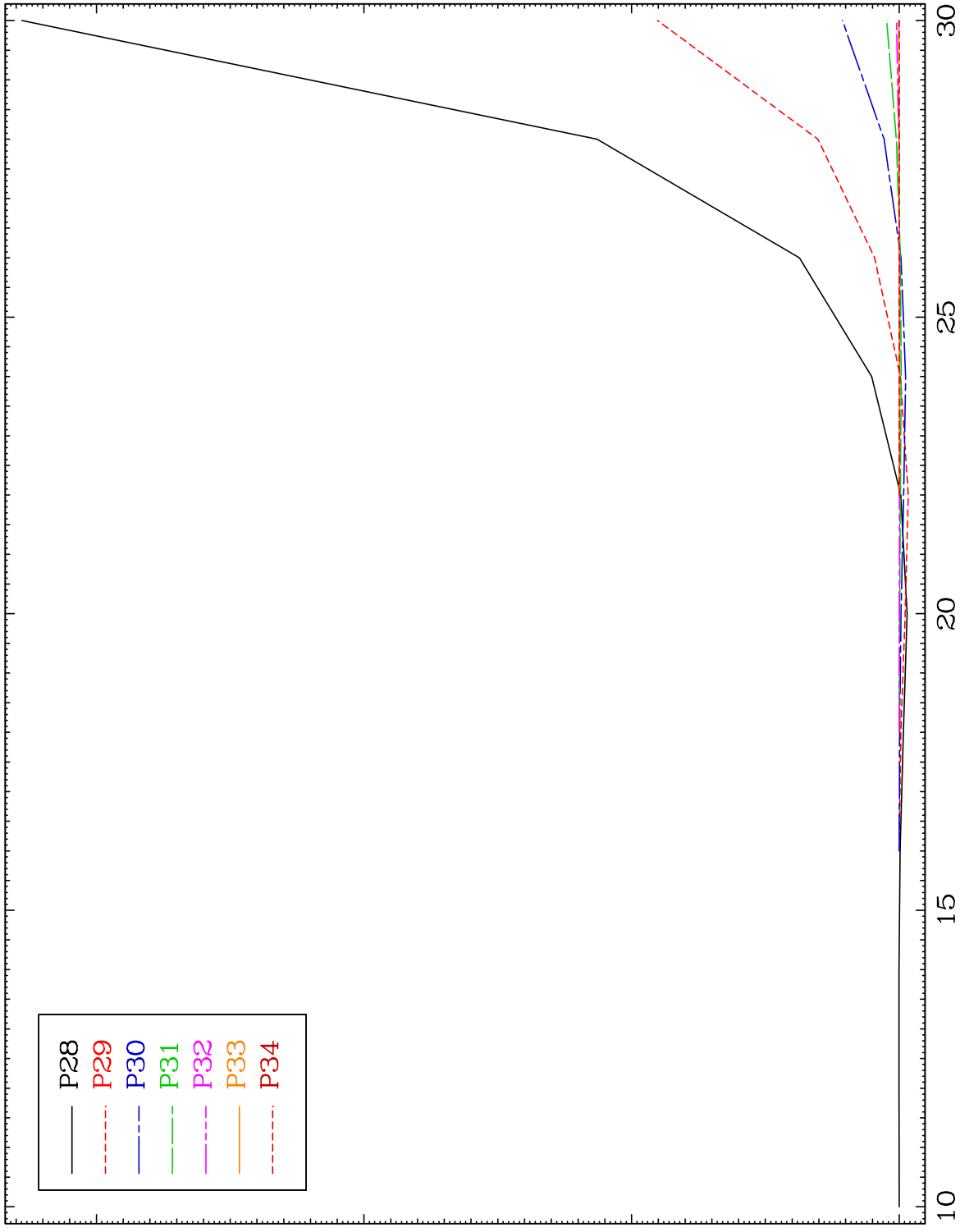
MAT 6710

Elastic Legendre Coefficients

67-Ho-160



Legendre (CM) $\times 10^{-6}$



21

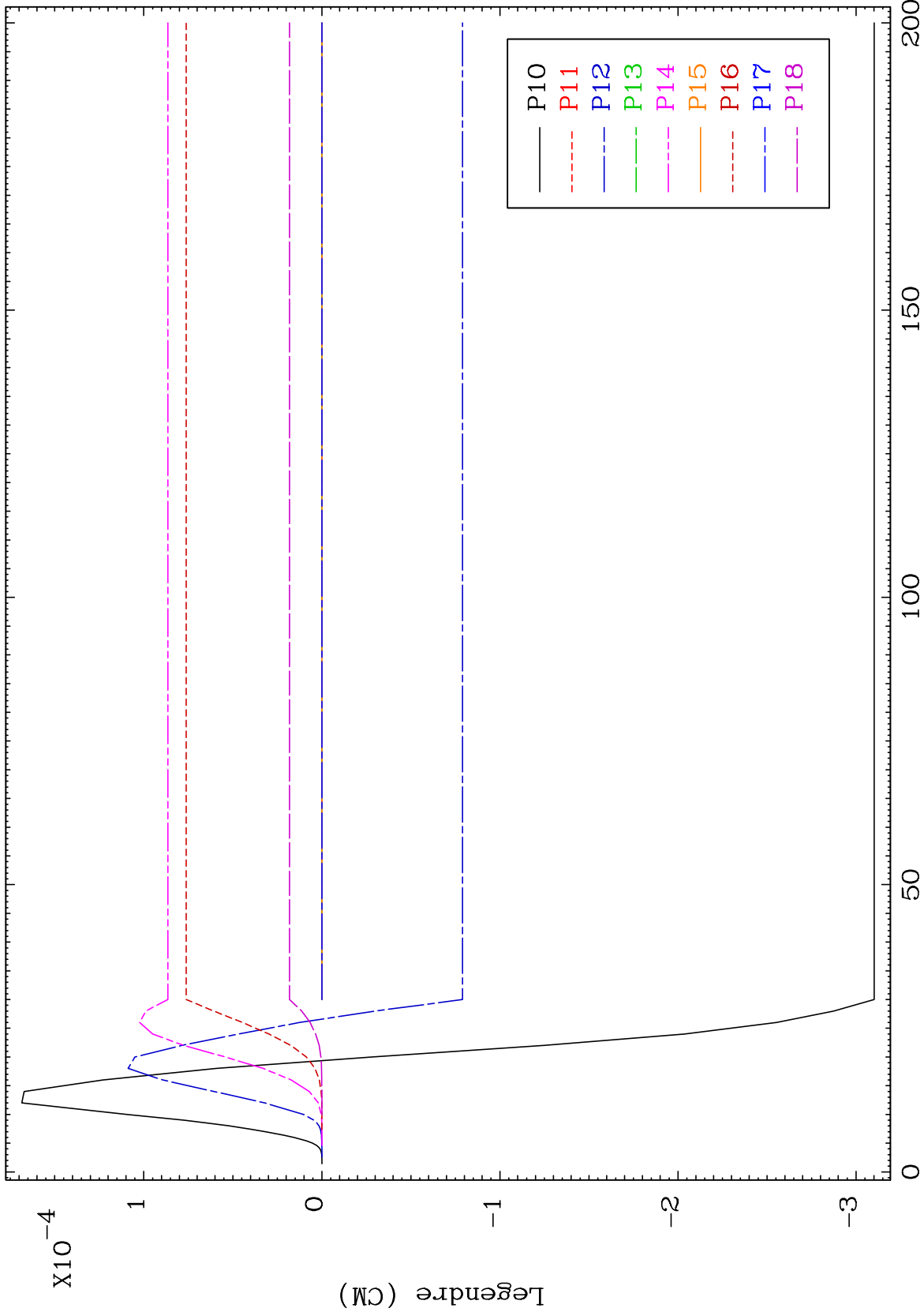
Incident Energy (MeV)

67-Ho-160

MAT 6710

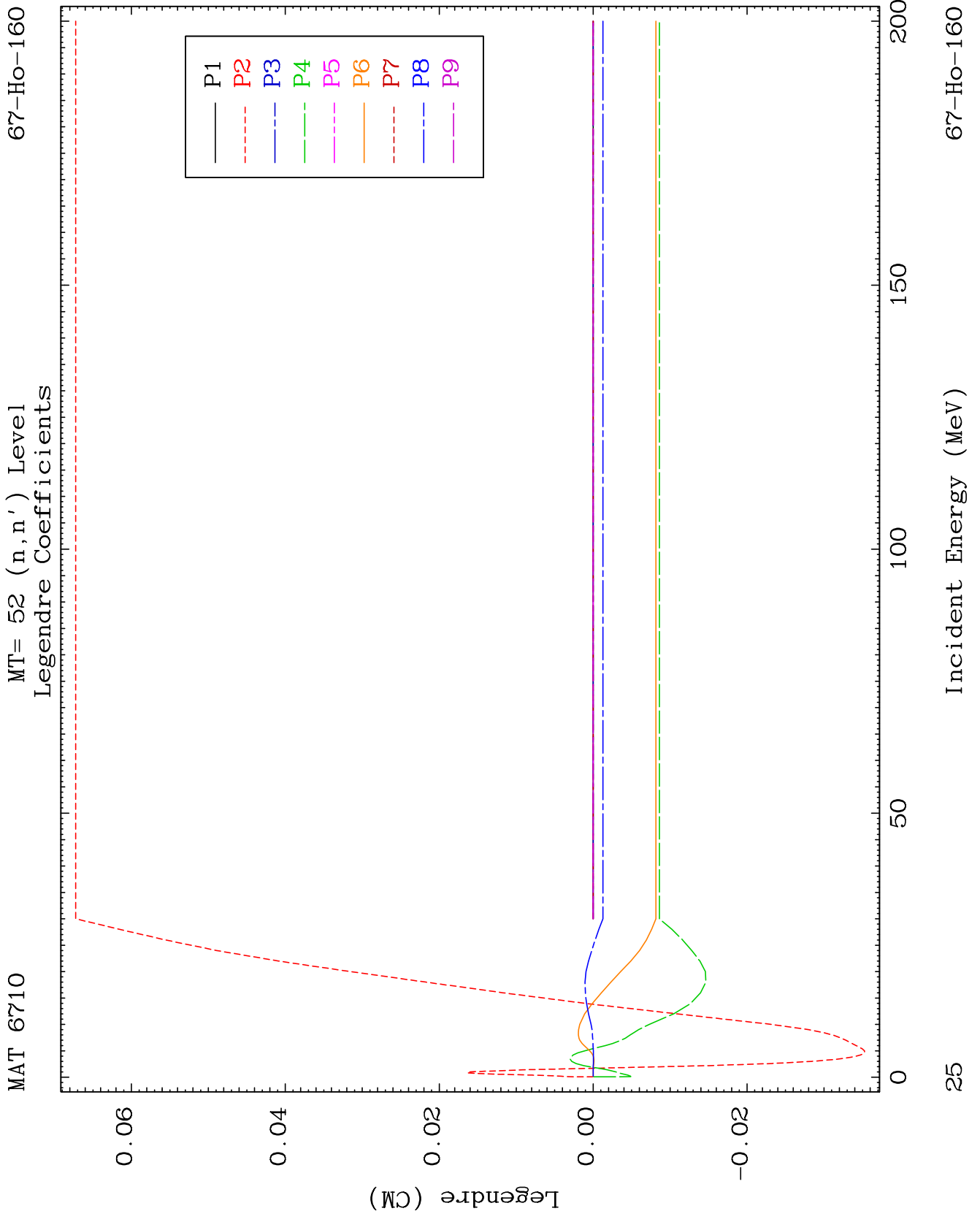
MT= 51 (n,n') Level
Legendre Coefficients

67-Ho-160



23

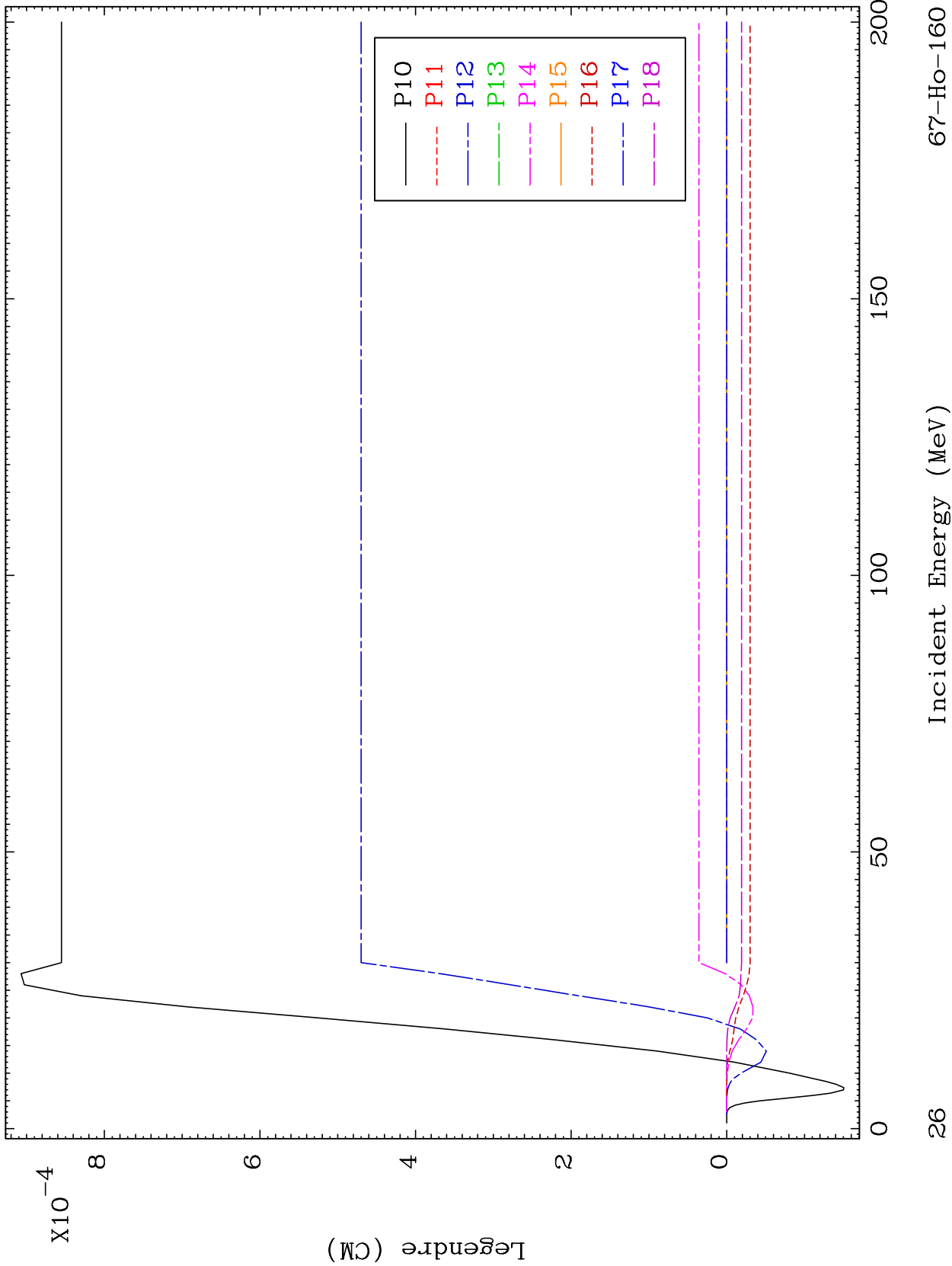
67-Ho-160



MAT 6710

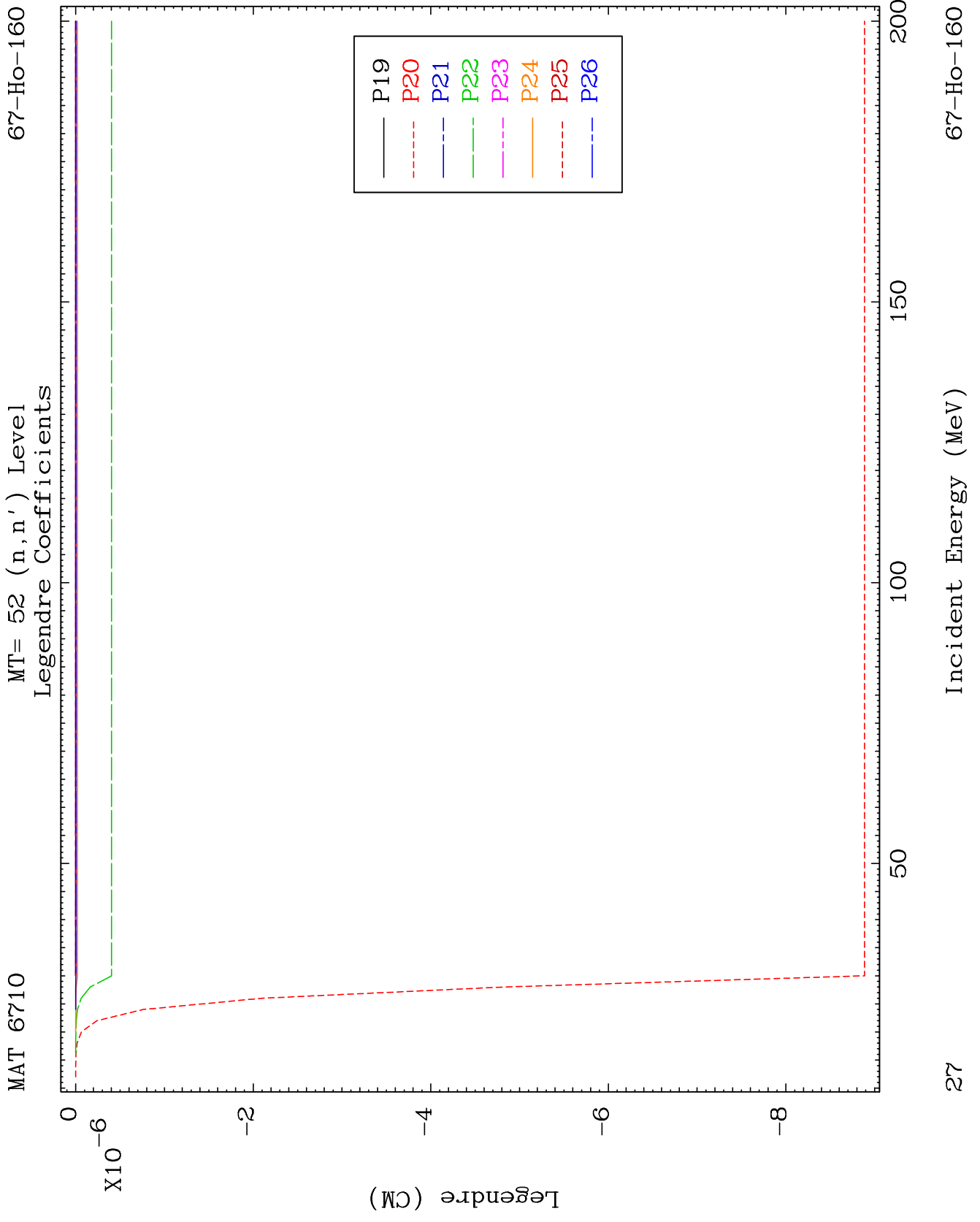
MT= 52 (n,n') Level
Legendre Coefficients

67-Ho-160



26

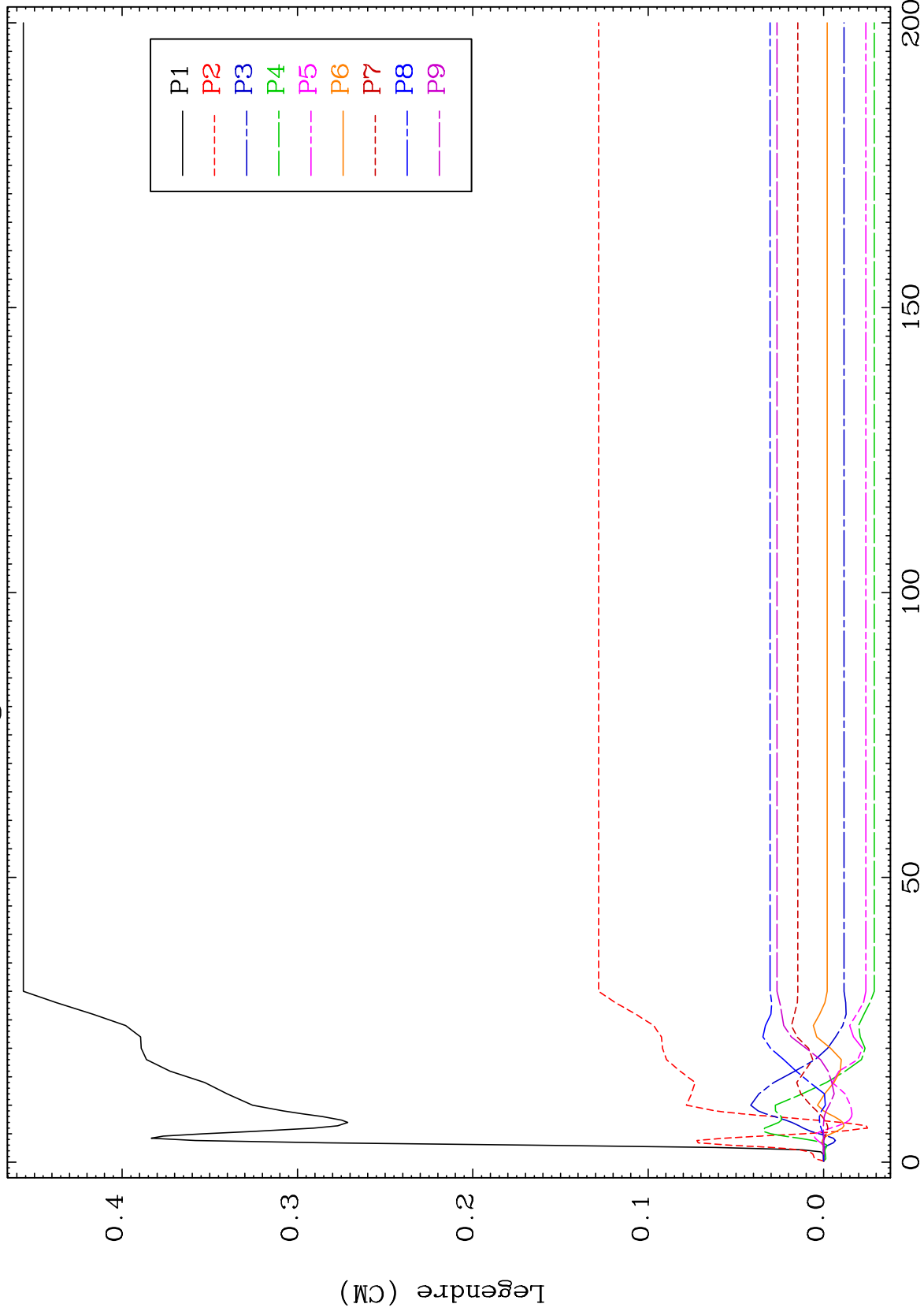
67-Ho-160



MAT 6710

MT= 53 (n,n') Level
Legendre Coefficients

67-Ho-160



28

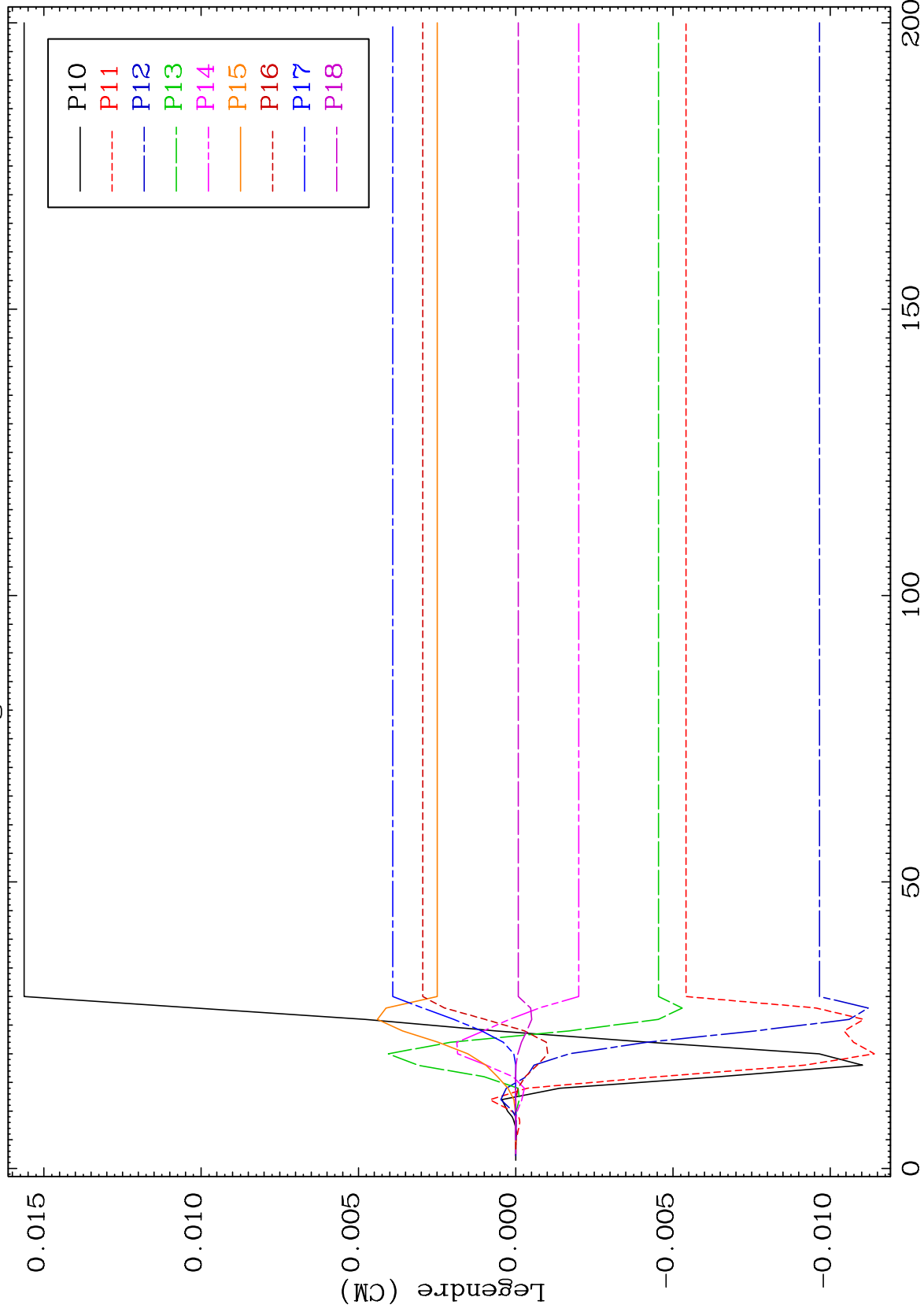
Incident Energy (MeV)

67-Ho-160

MAT 6710

MT= 53 (n,n') Level
Legendre Coefficients

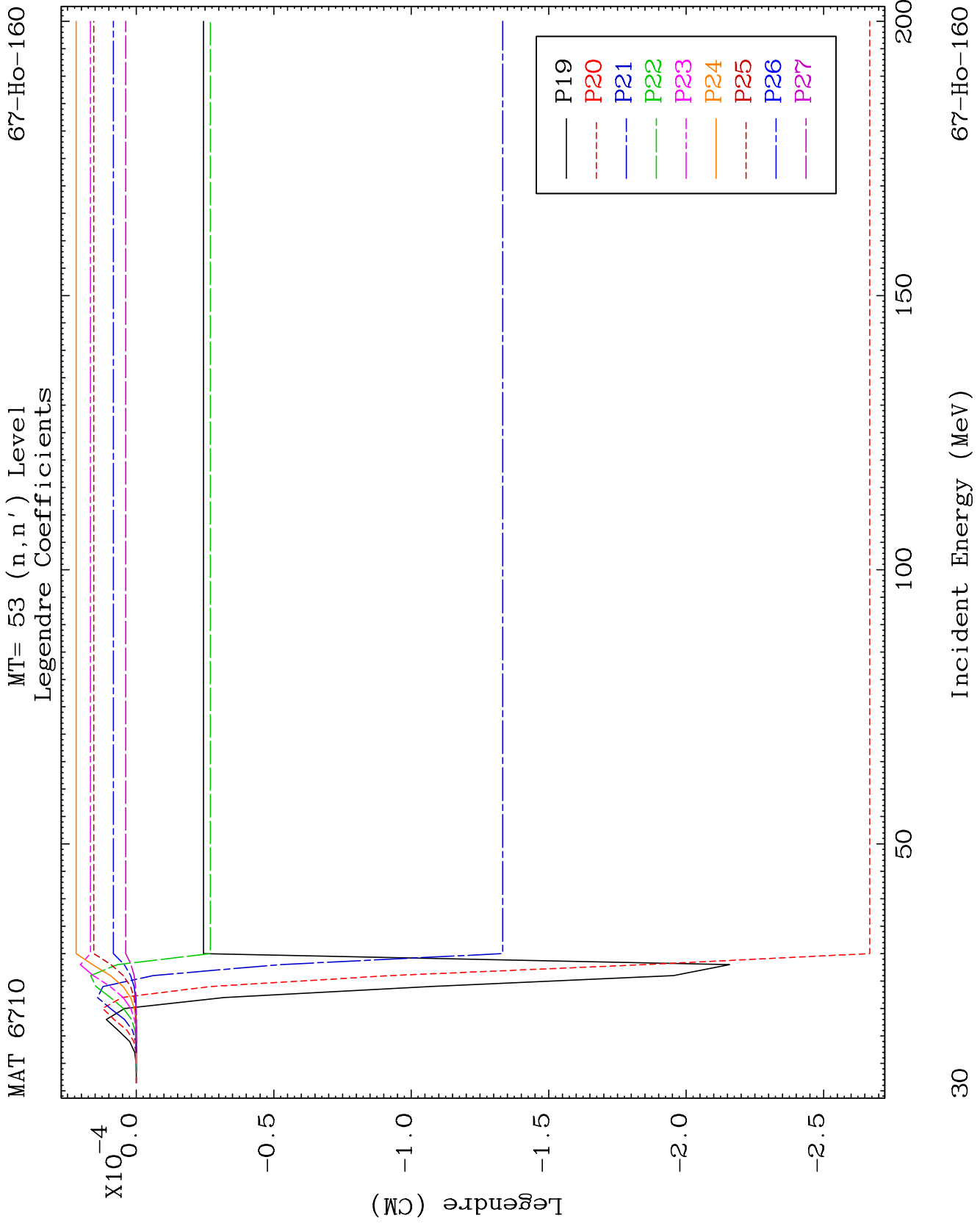
67-Ho-160



29

Incident Energy (MeV)

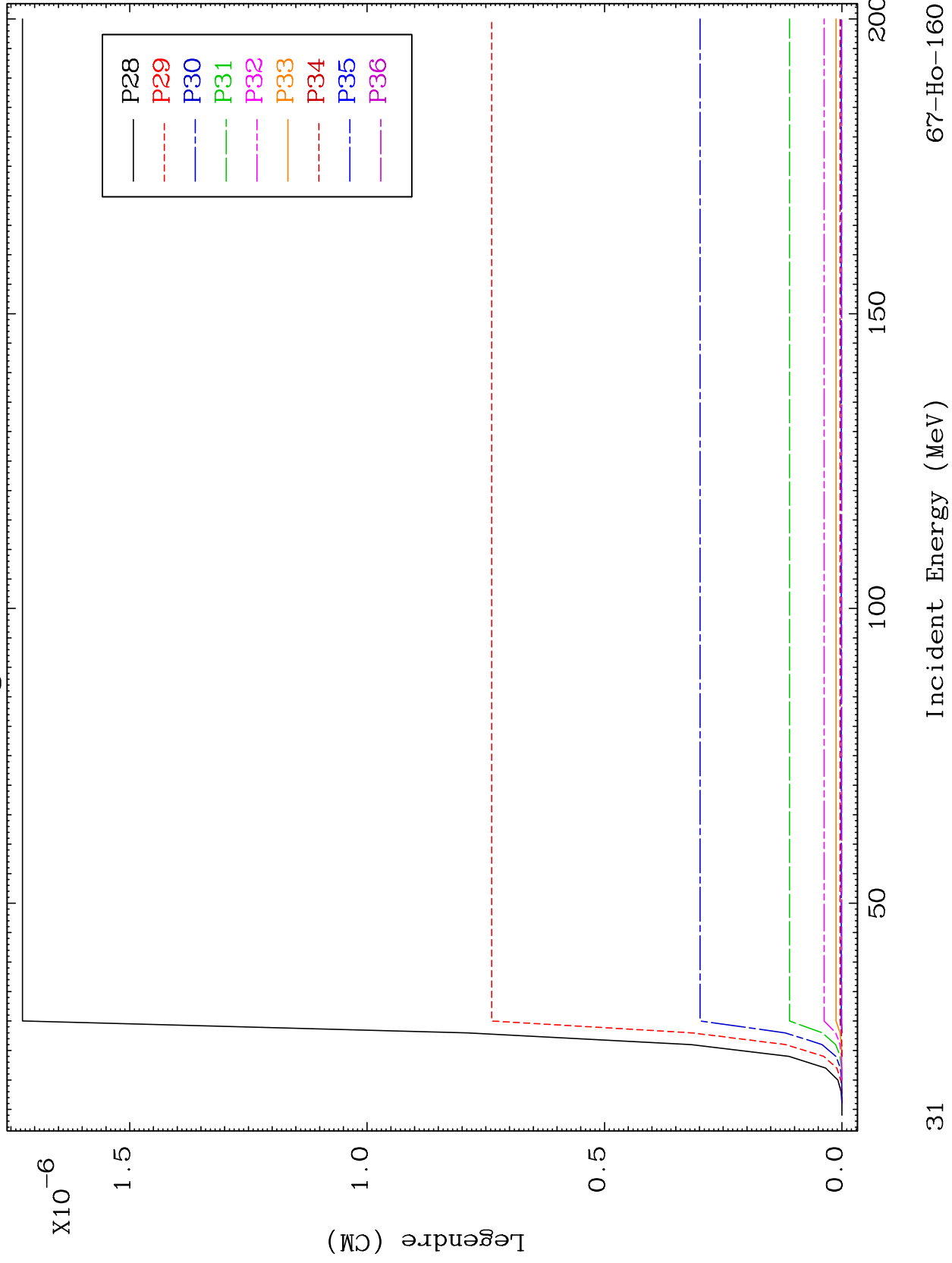
67-Ho-160

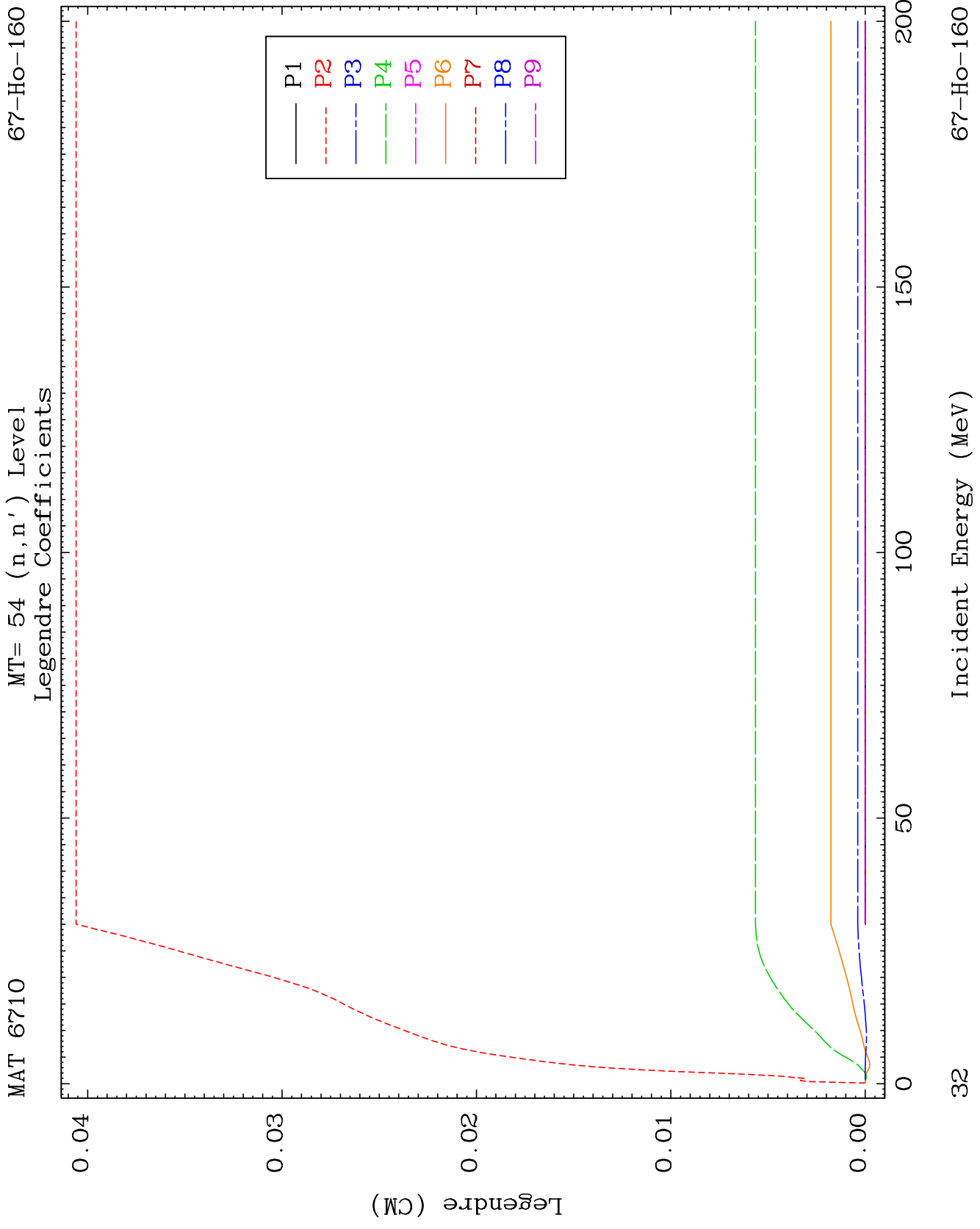


MAT 6710

MT= 53 (n,n') Level
Legendre Coefficients

67-Ho-160

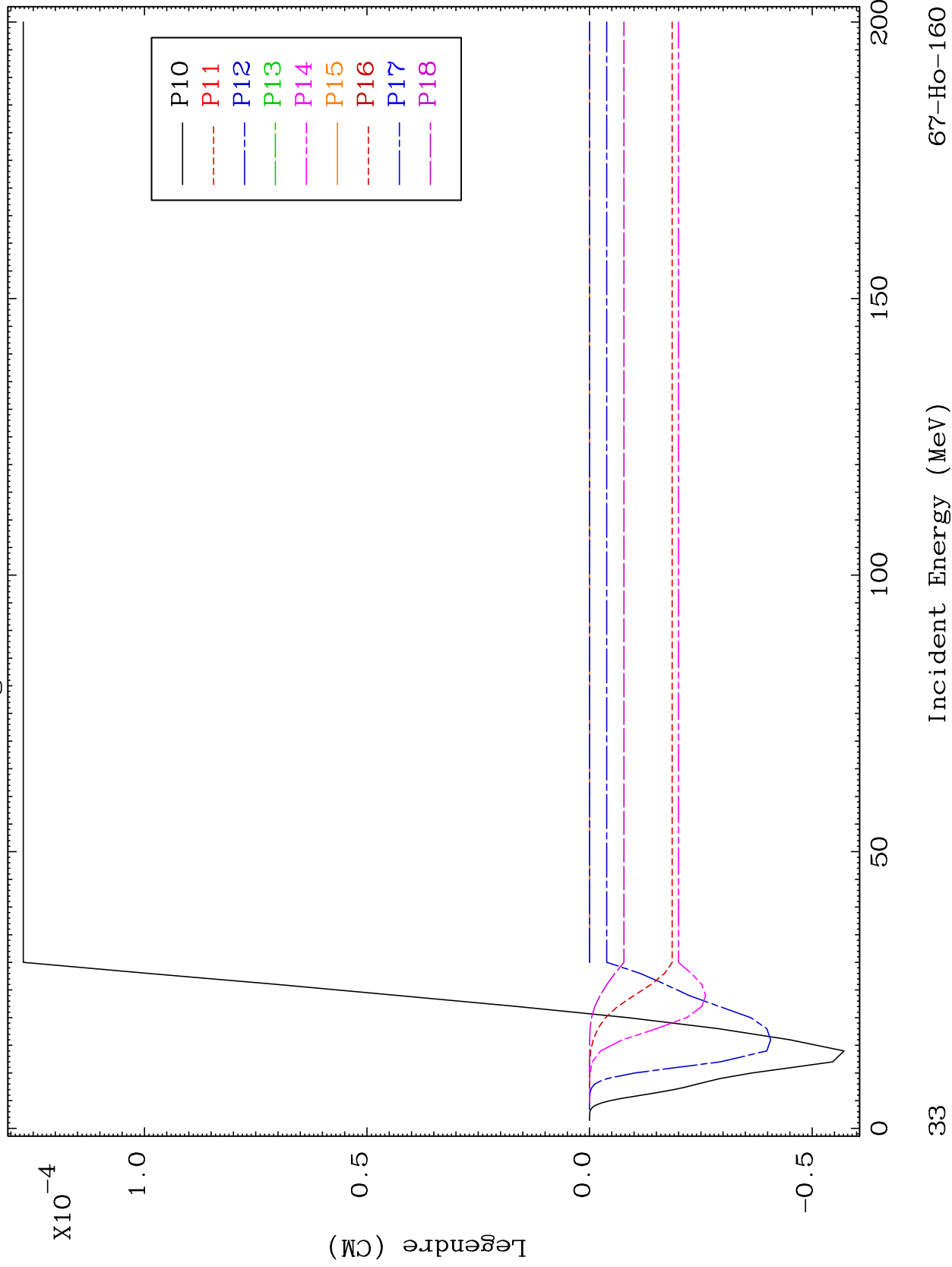


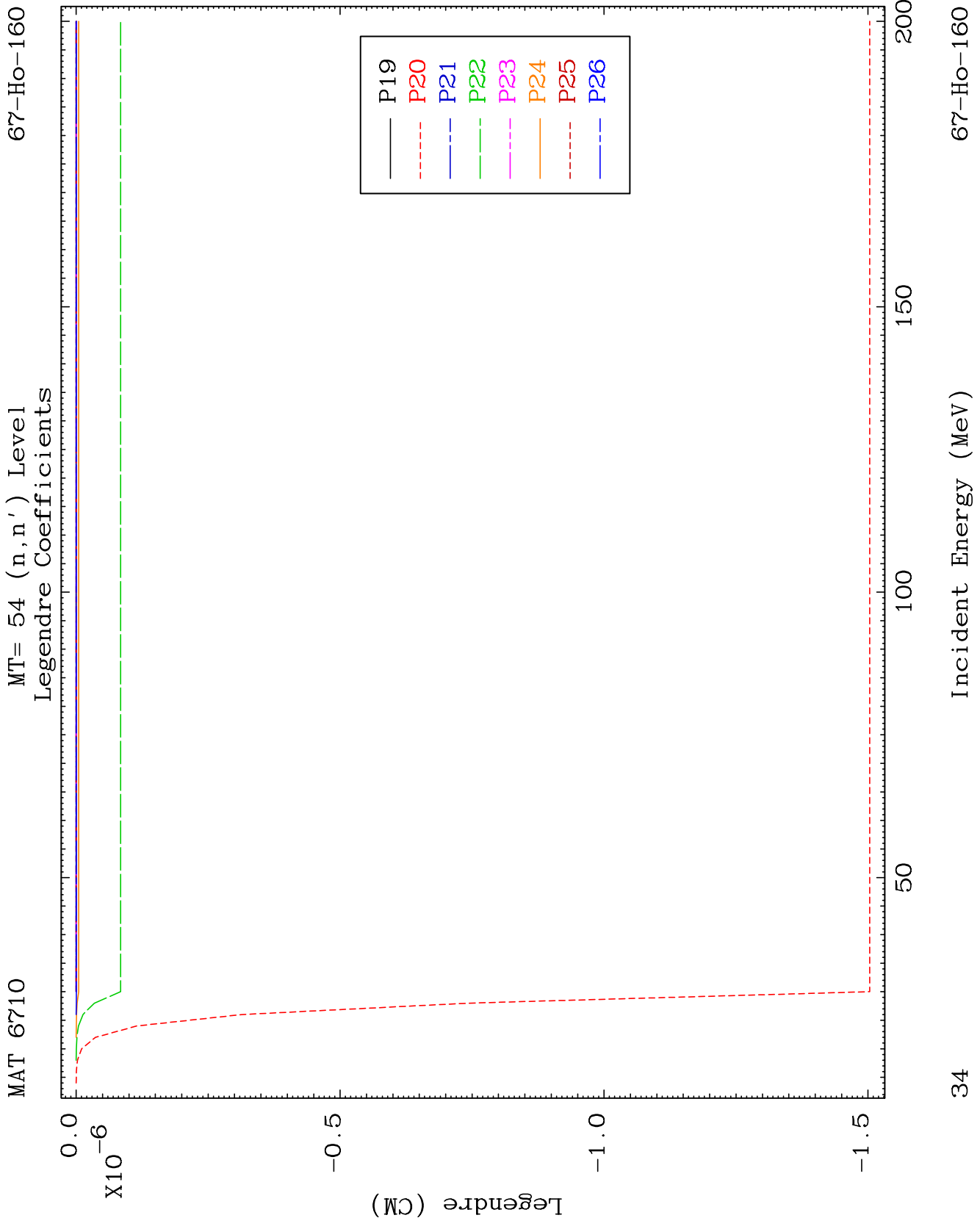


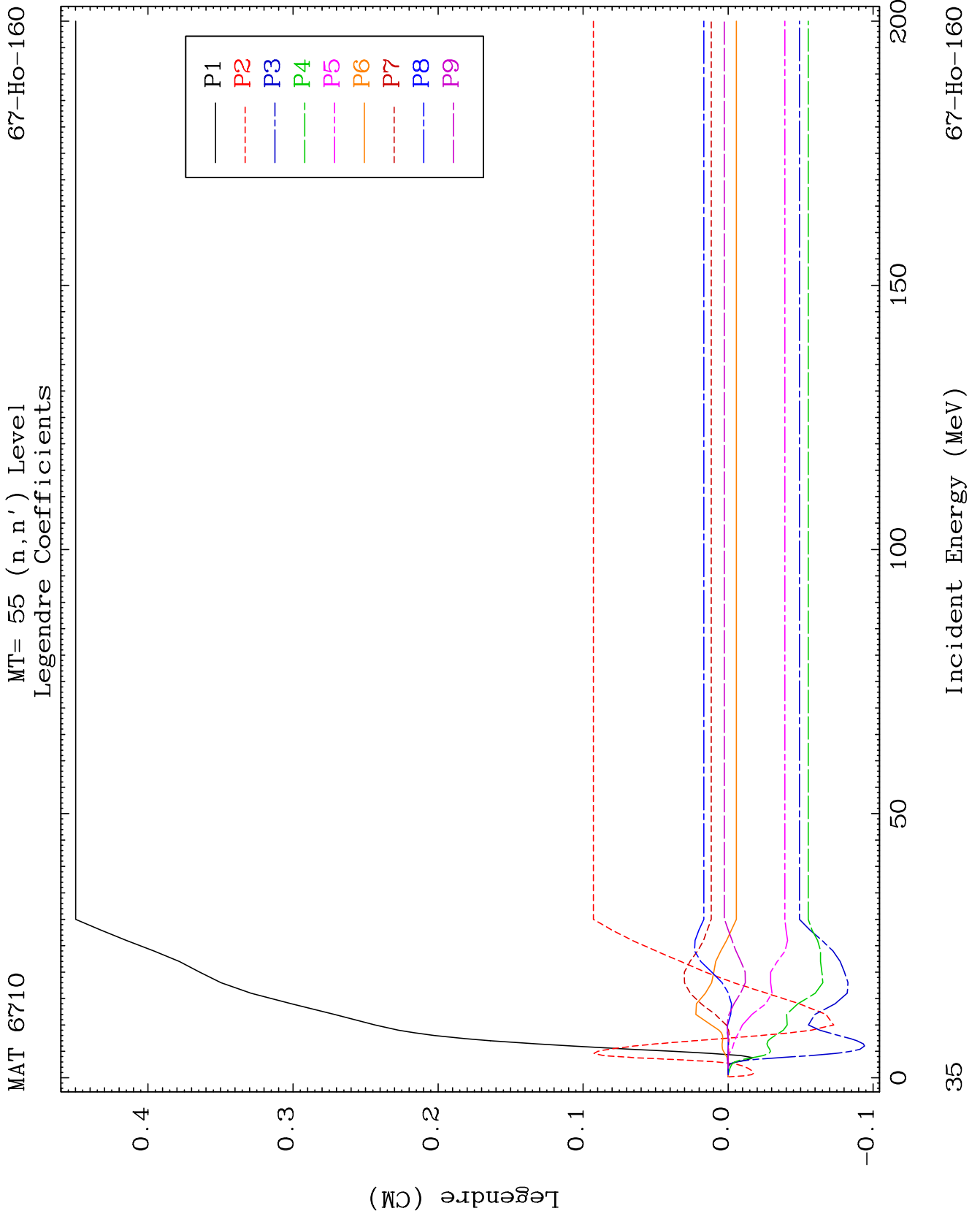
MAT 6710

MT= 54 (n,n') Level
Legendre Coefficients

67-Ho-160



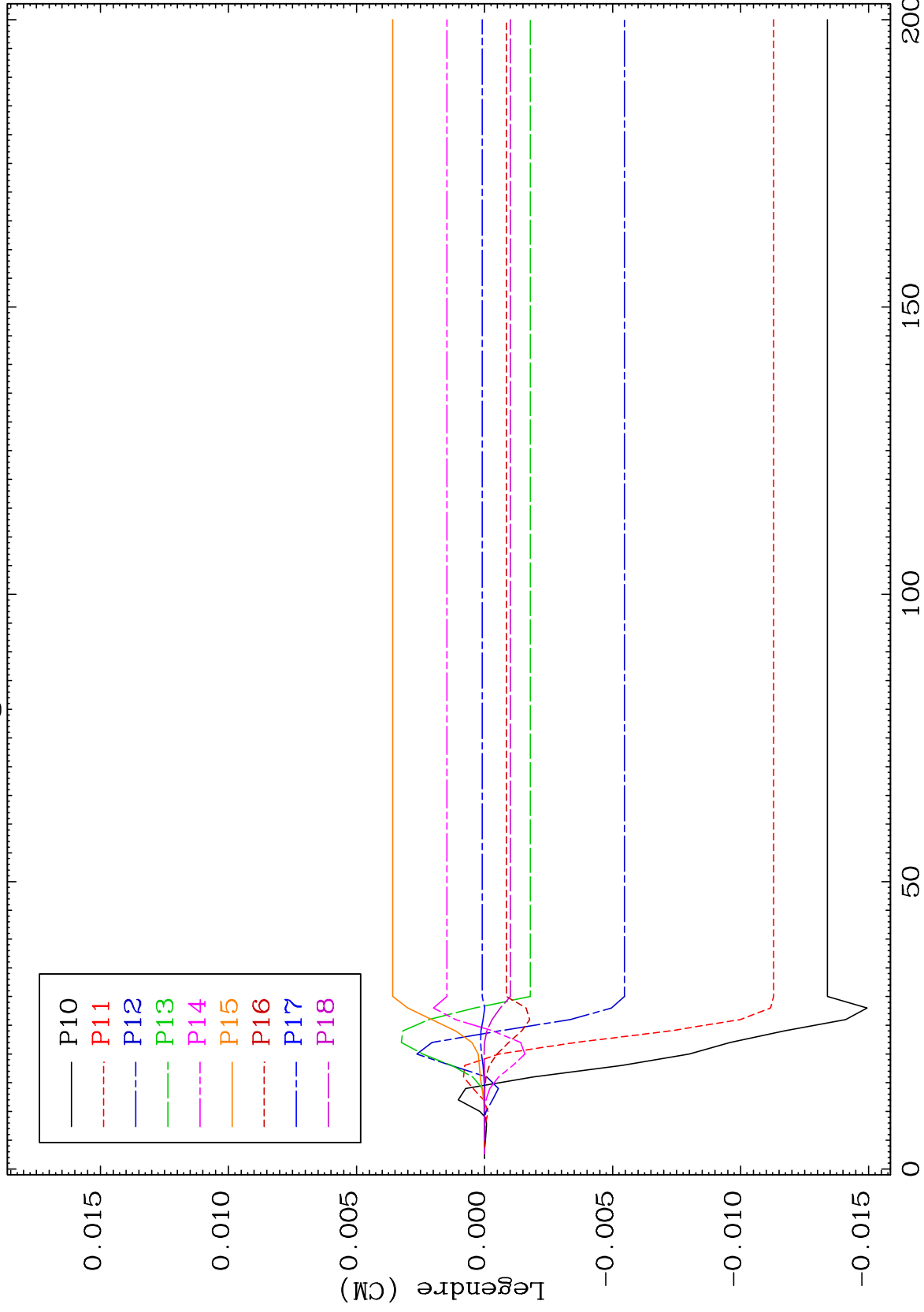




MAT 6710

MT= 55 (n,n') Level
Legendre Coefficients

67-Ho-160



36

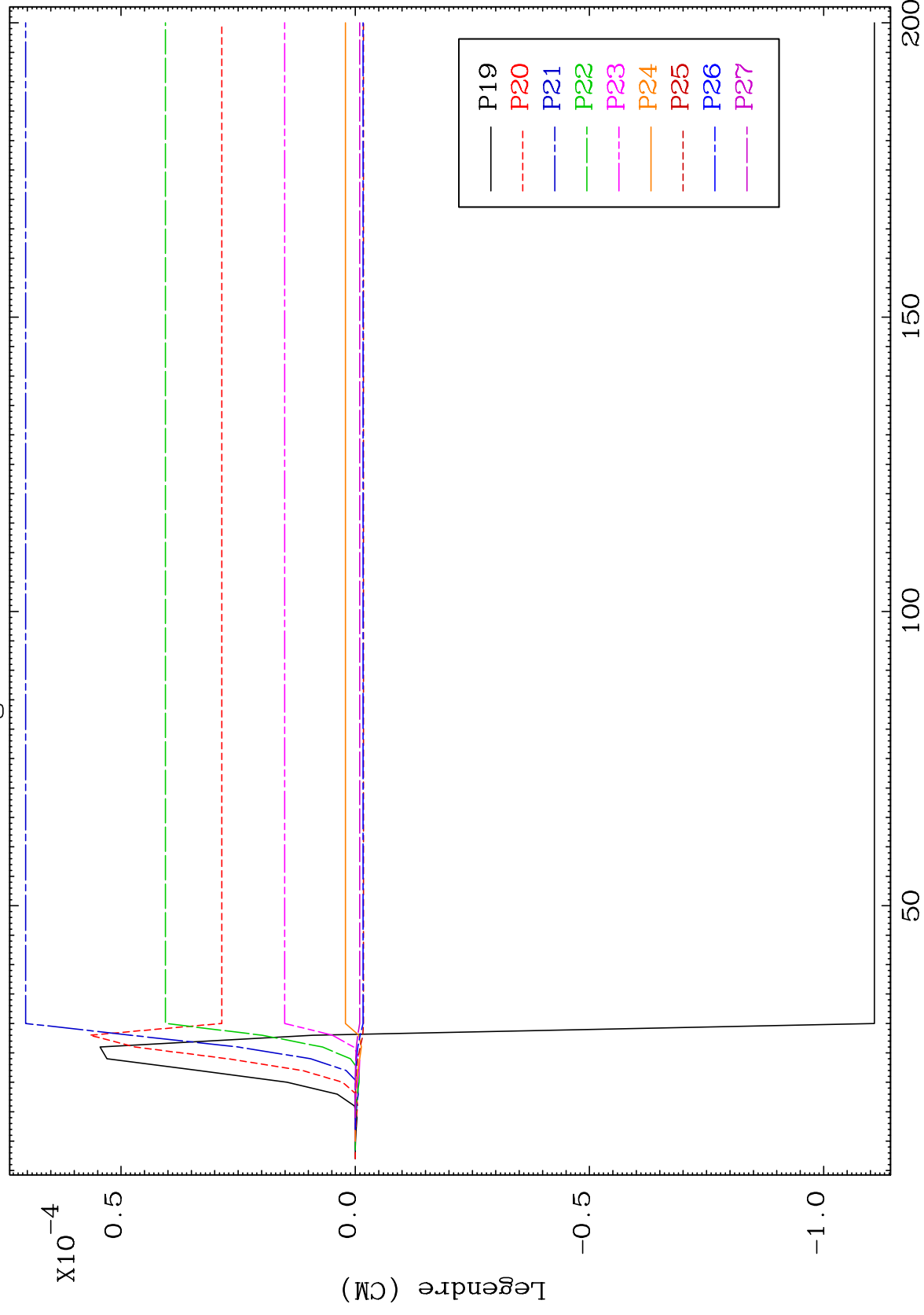
Incident Energy (MeV)

67-Ho-160

MAT 6710

MT= 55 (n,n') Level
Legendre Coefficients

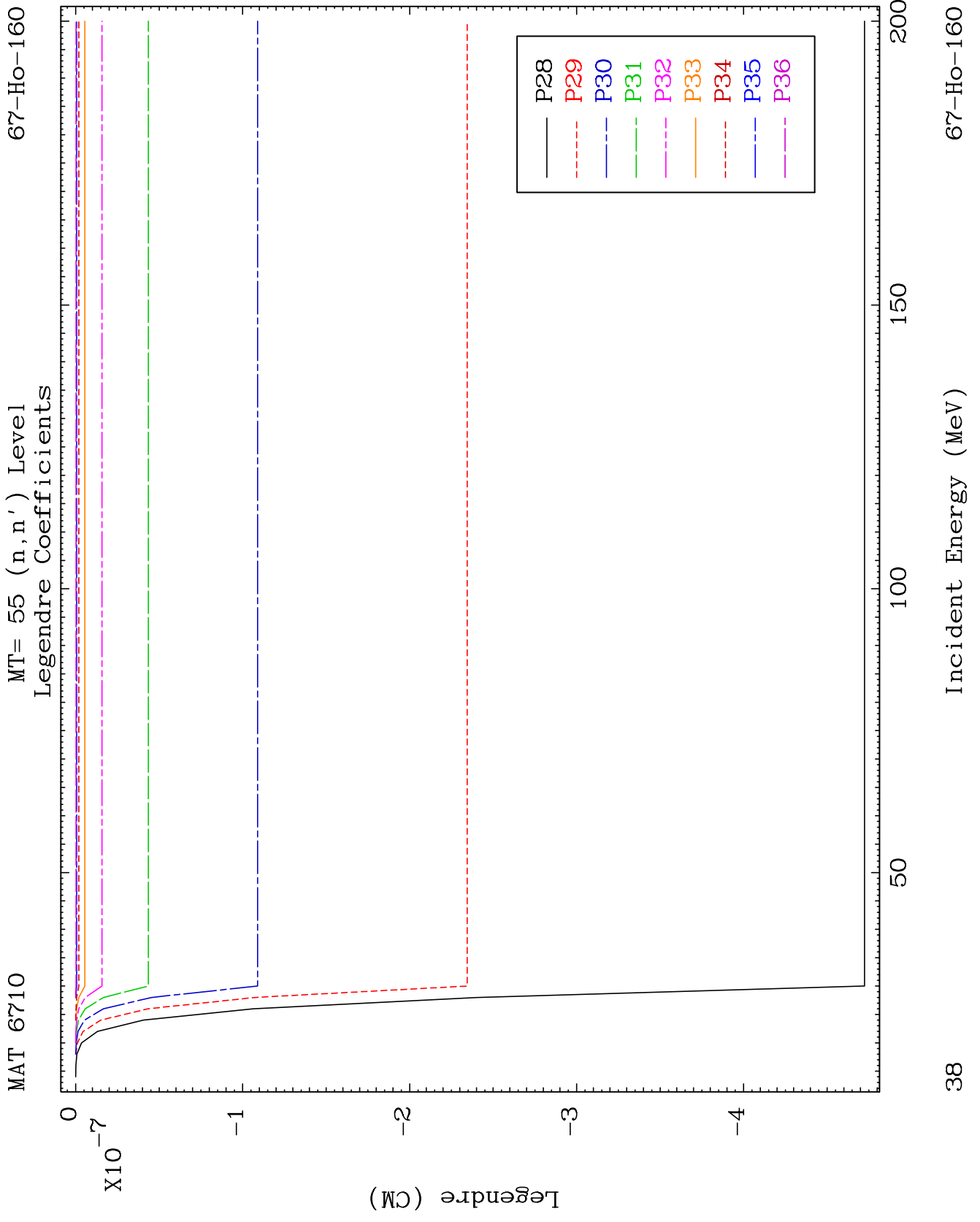
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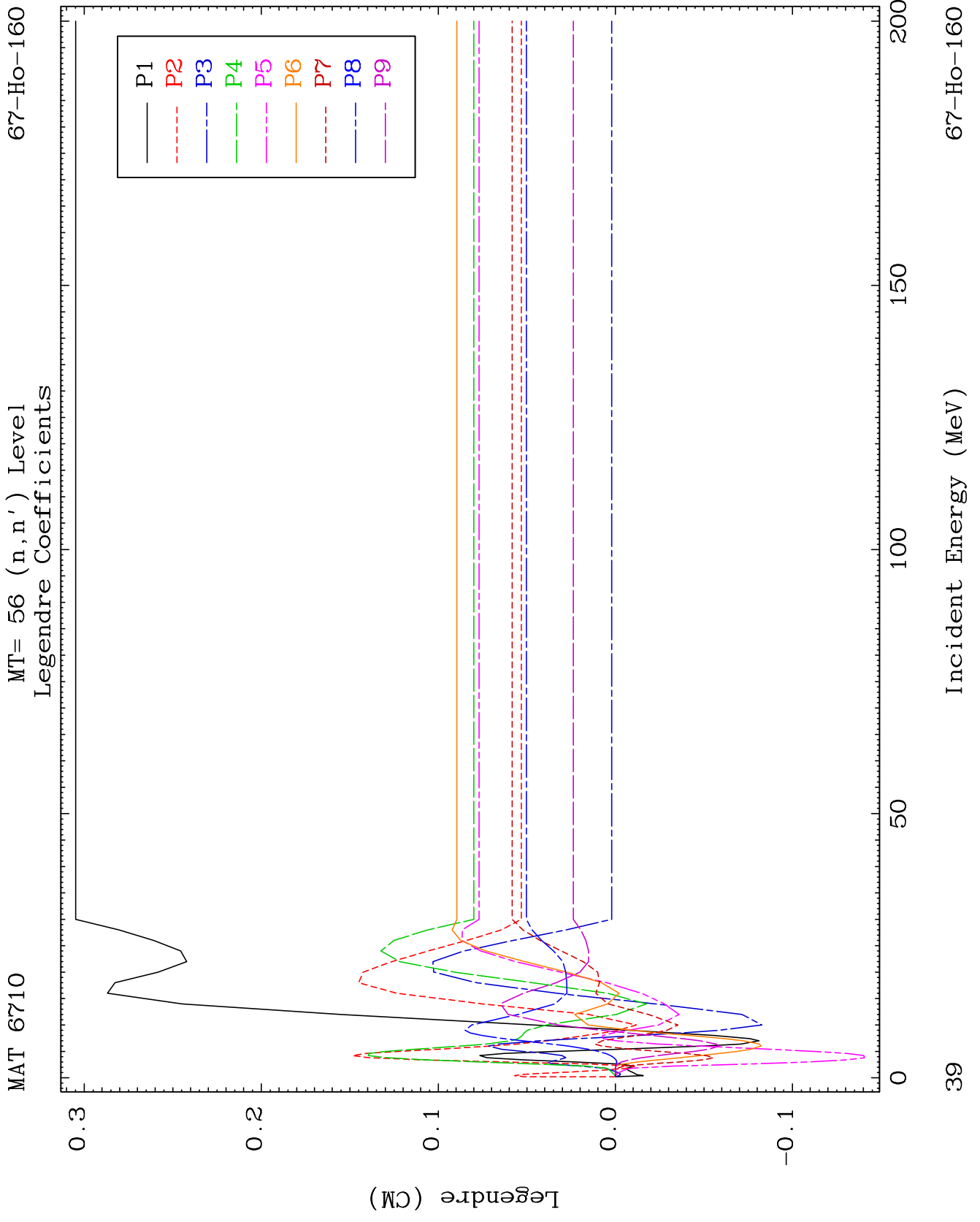


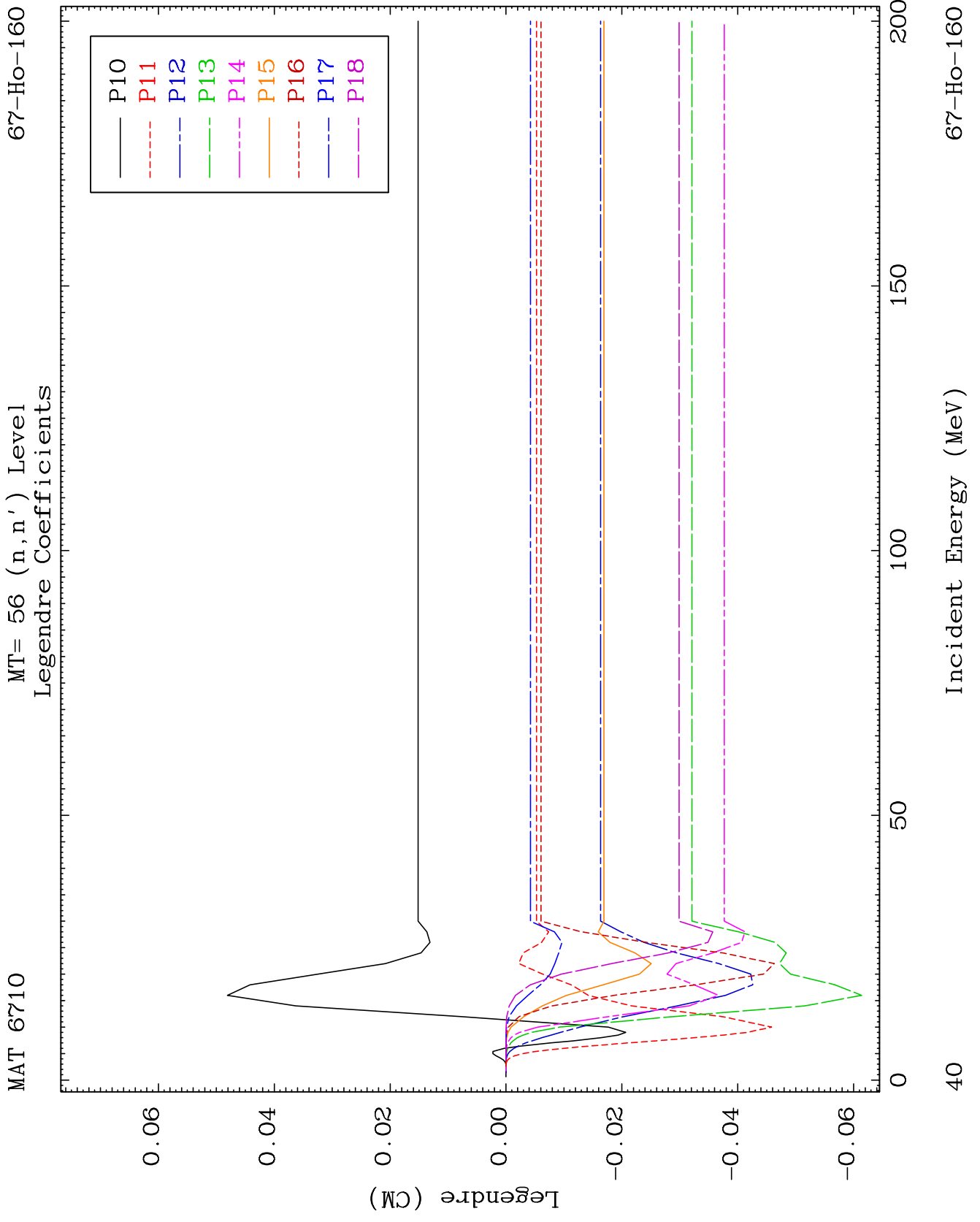
37

Incident Energy (MeV)

67-Ho-160



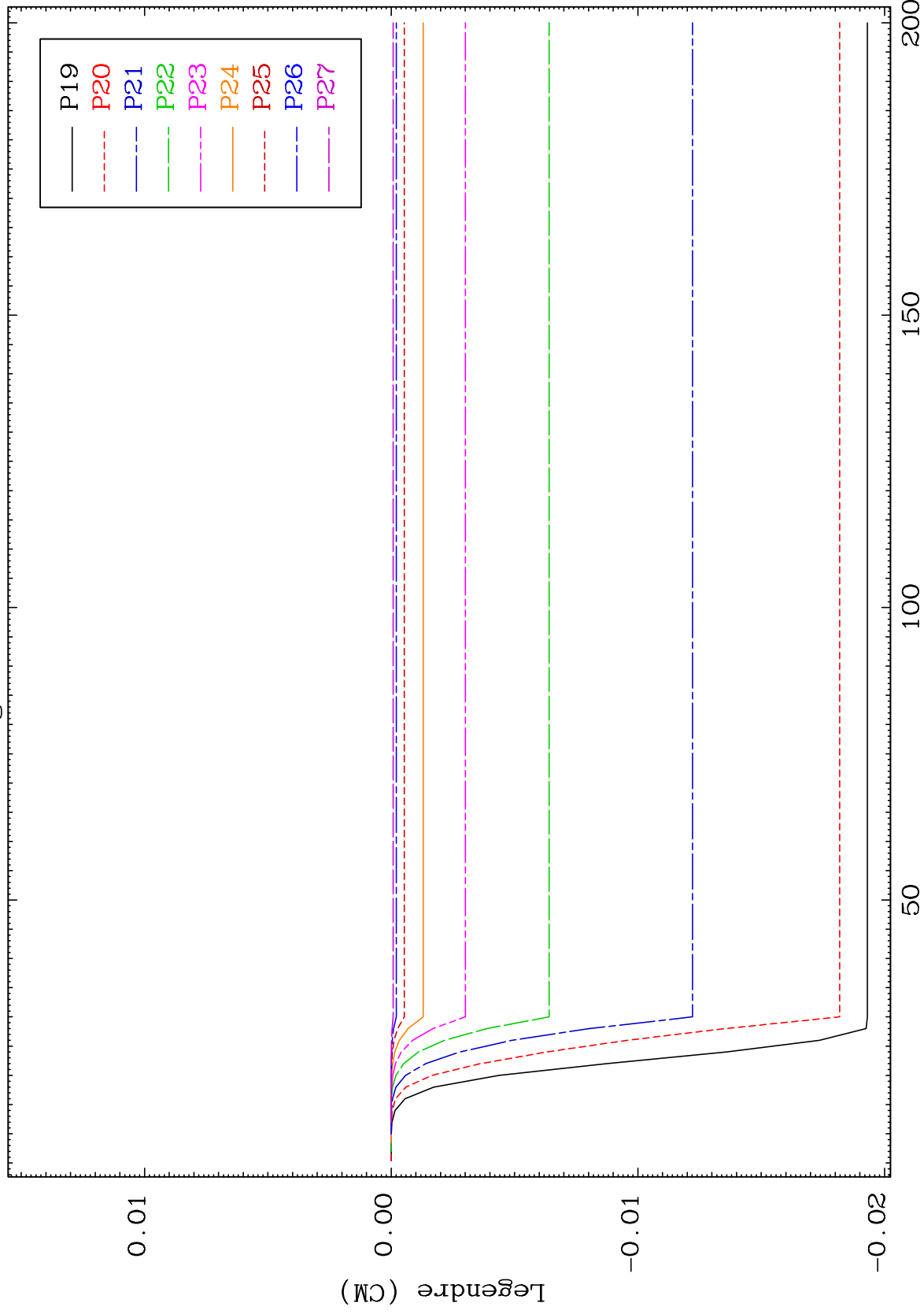




MAT 6710

MT= 56 (n,n') Level
Legendre Coefficients

67-Ho-160



41

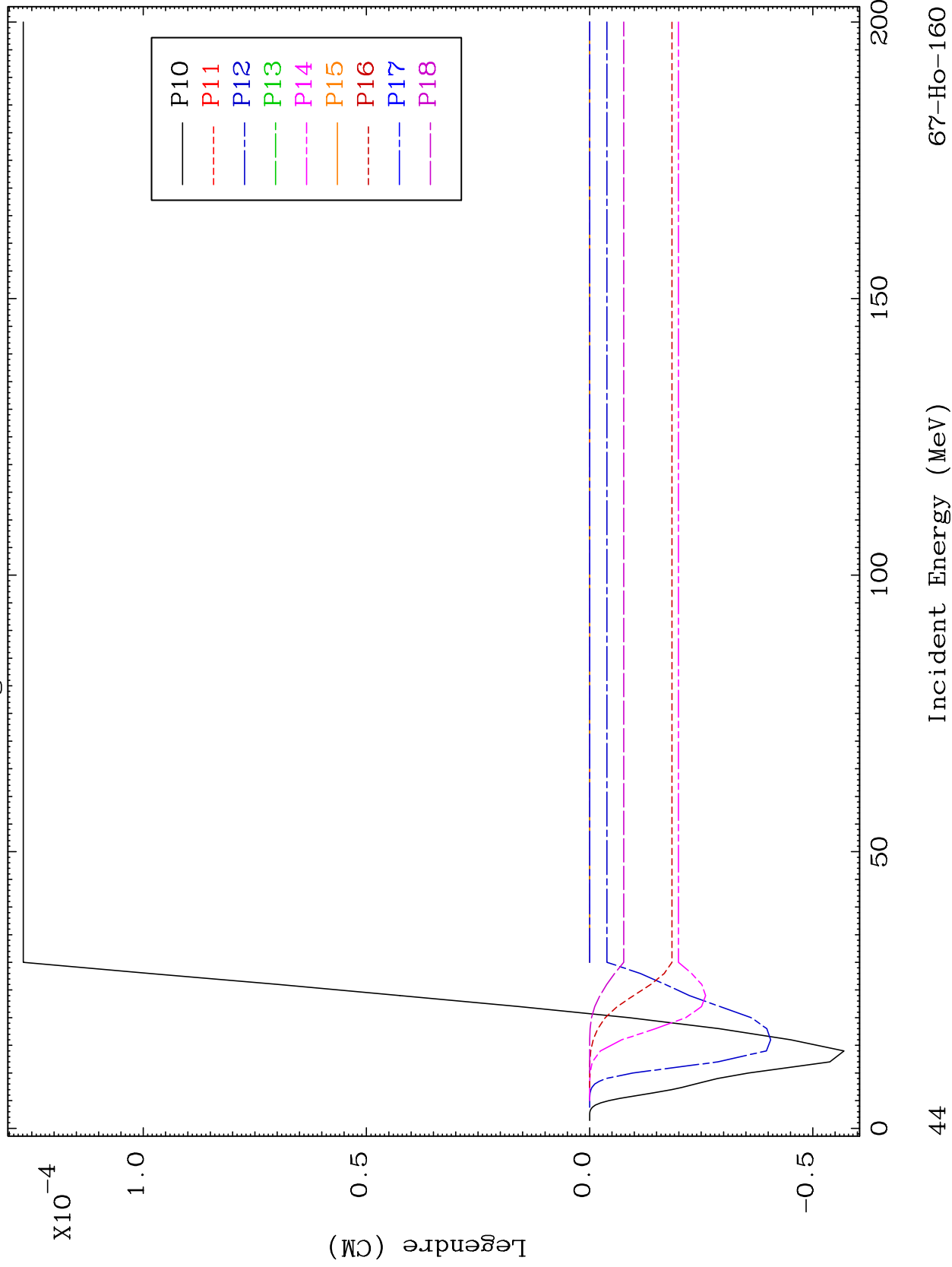
Incident Energy (MeV)

67-Ho-160

MAT 6710

MT= 57 (n,n') Level
Legendre Coefficients

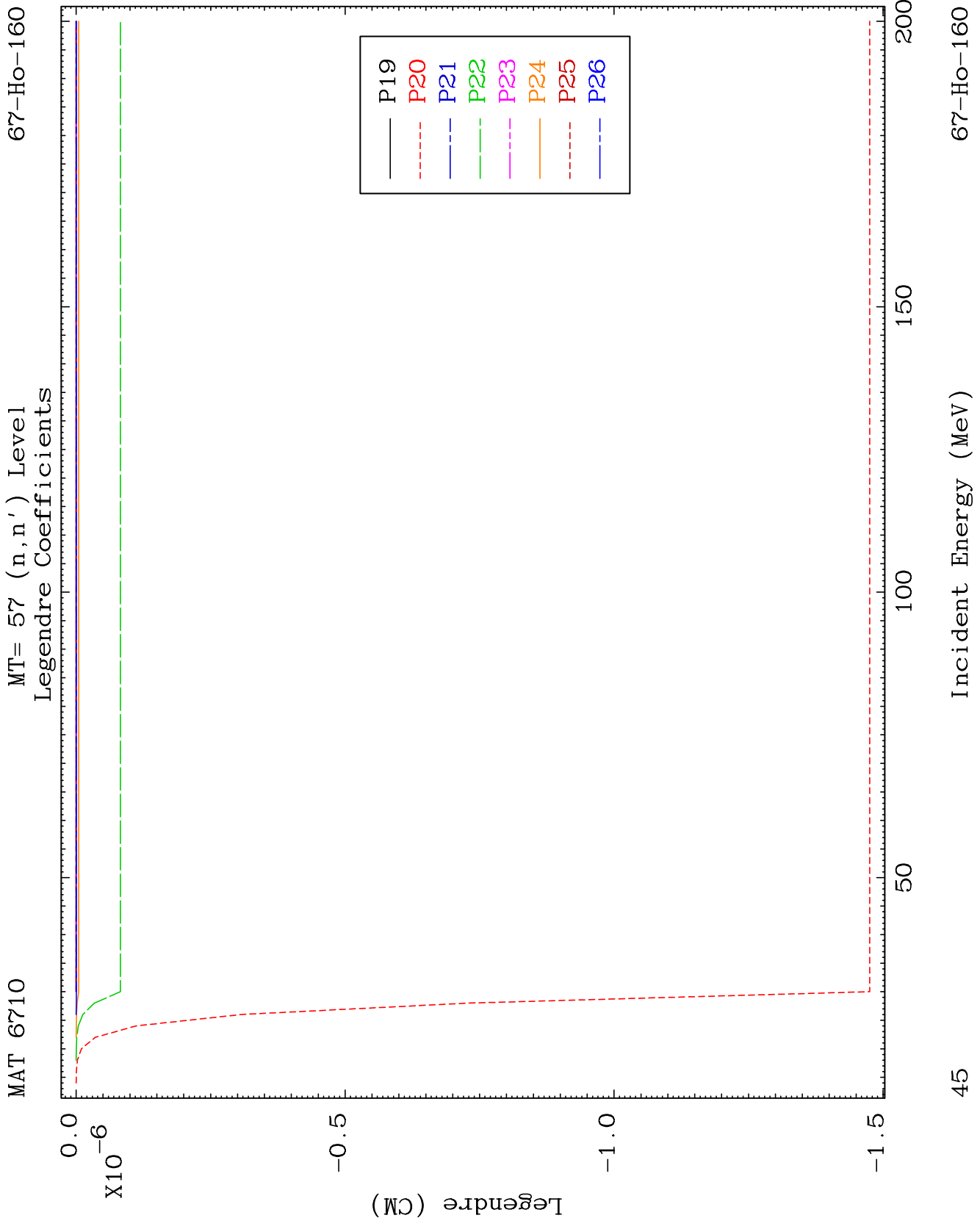
67-Ho-160



44

Incident Energy (MeV)

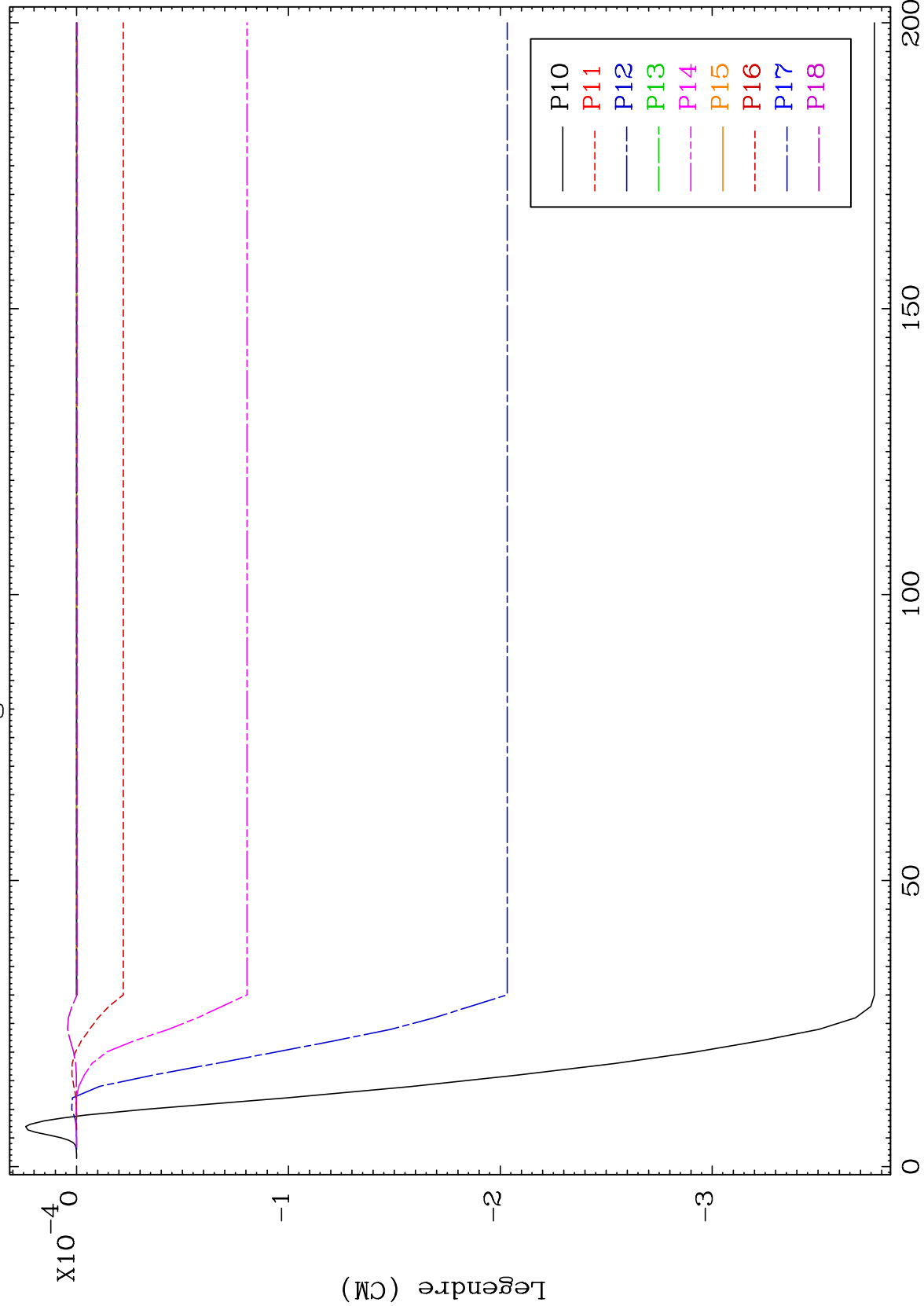
67-Ho-160



MAT 6710

MT= 58 (n,n') Level
Legendre Coefficients

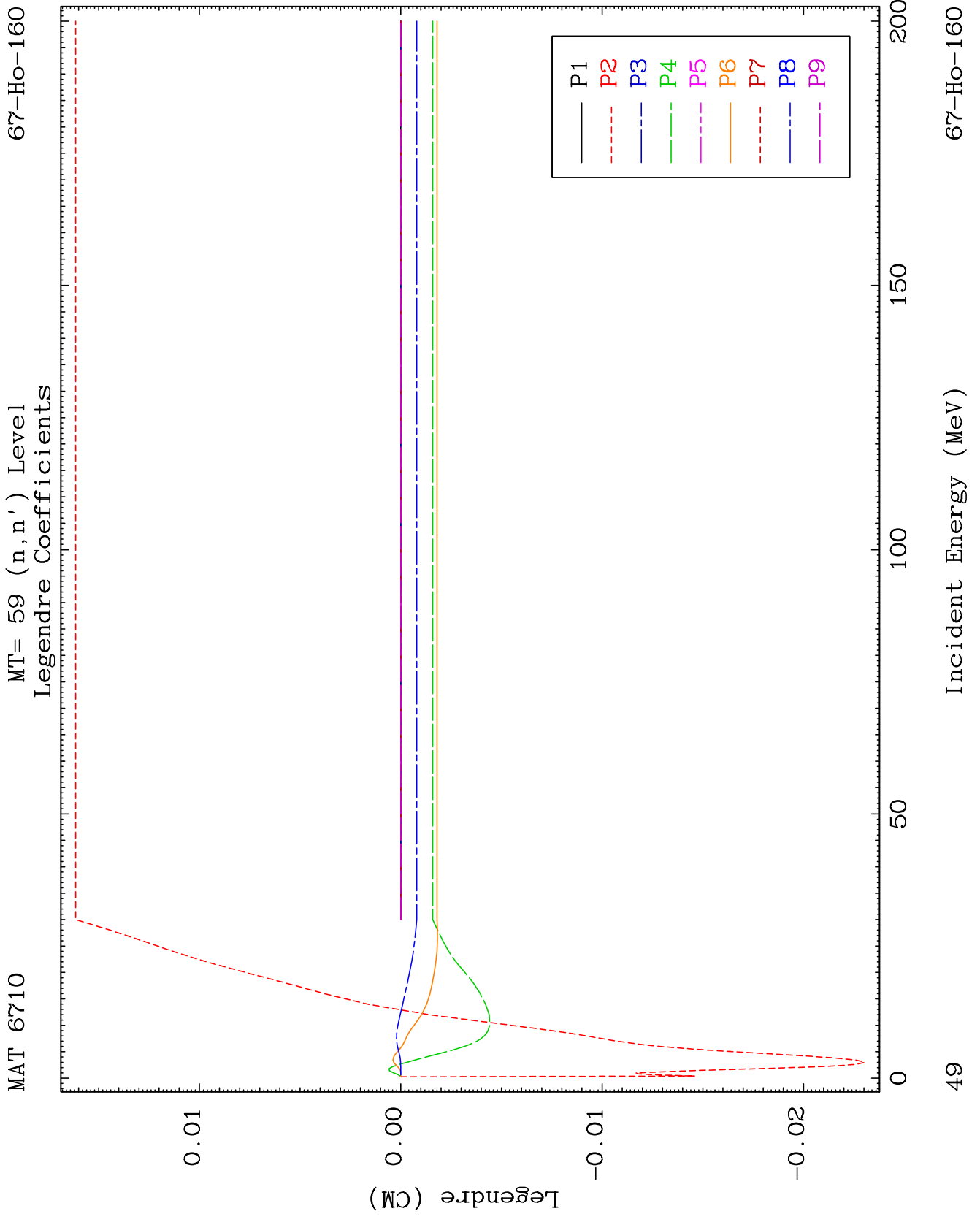
67-Ho-160



47

Incident Energy (MeV)

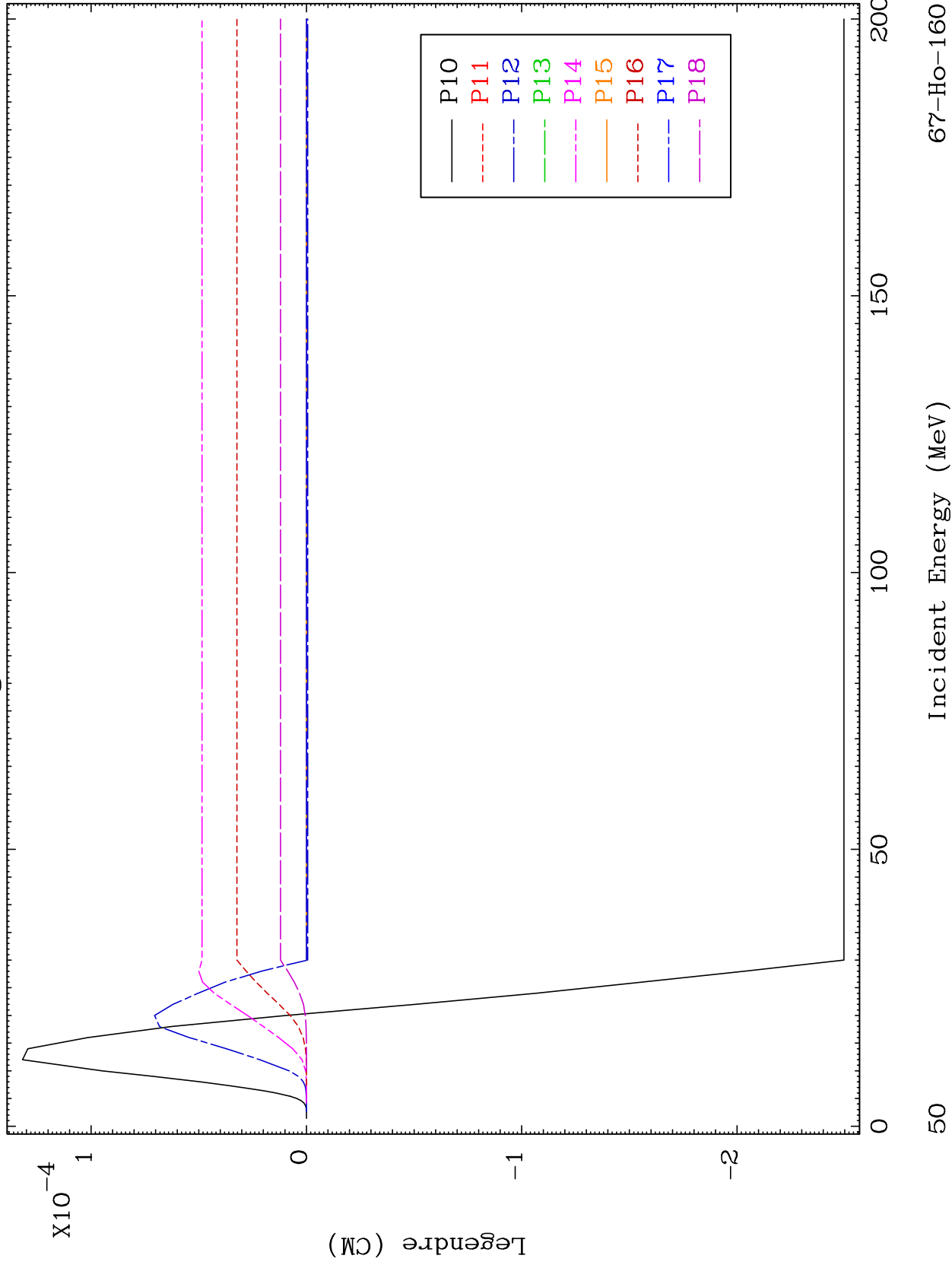
67-Ho-160



MAT 6710

MT= 59 (n,n') Level
Legendre Coefficients

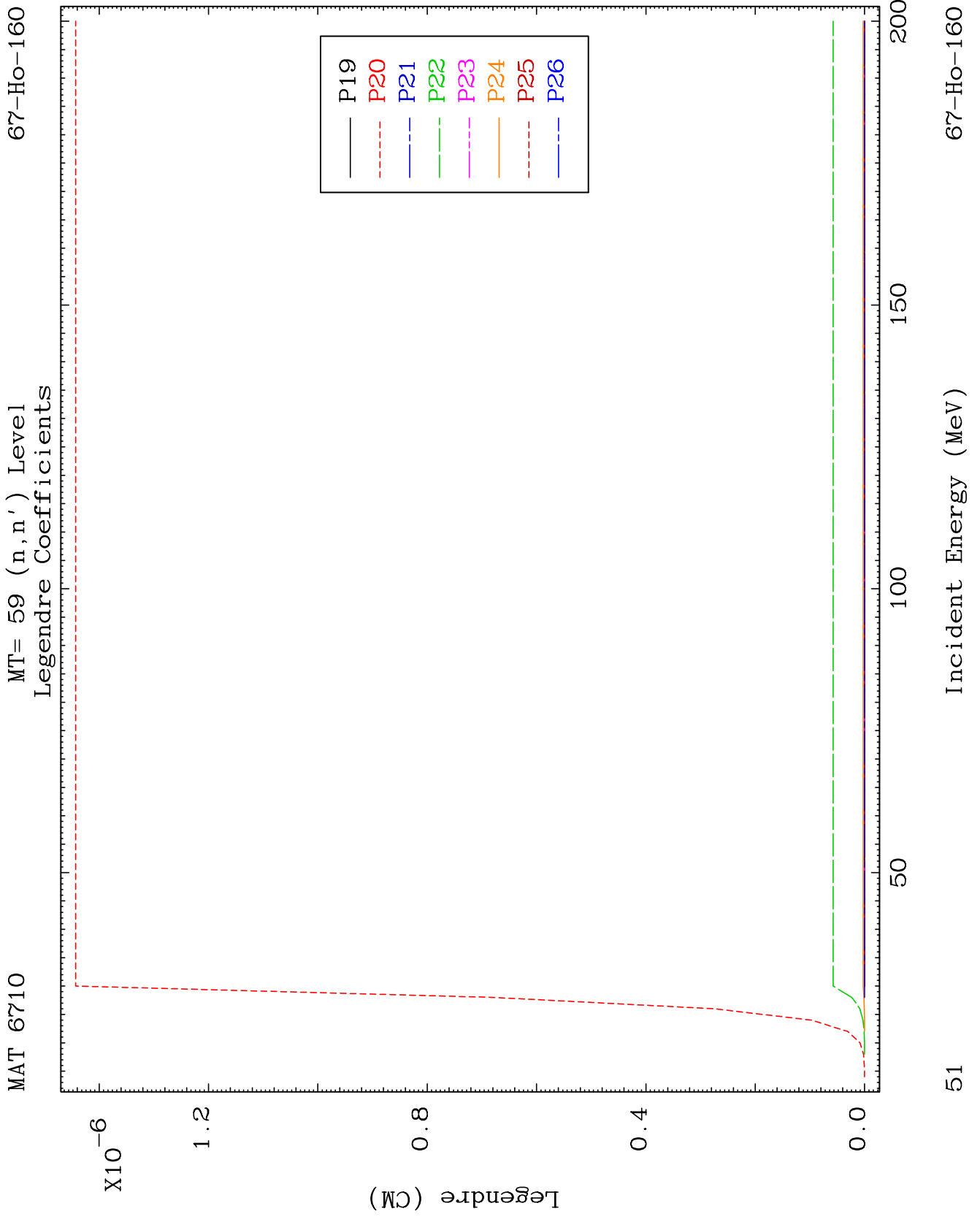
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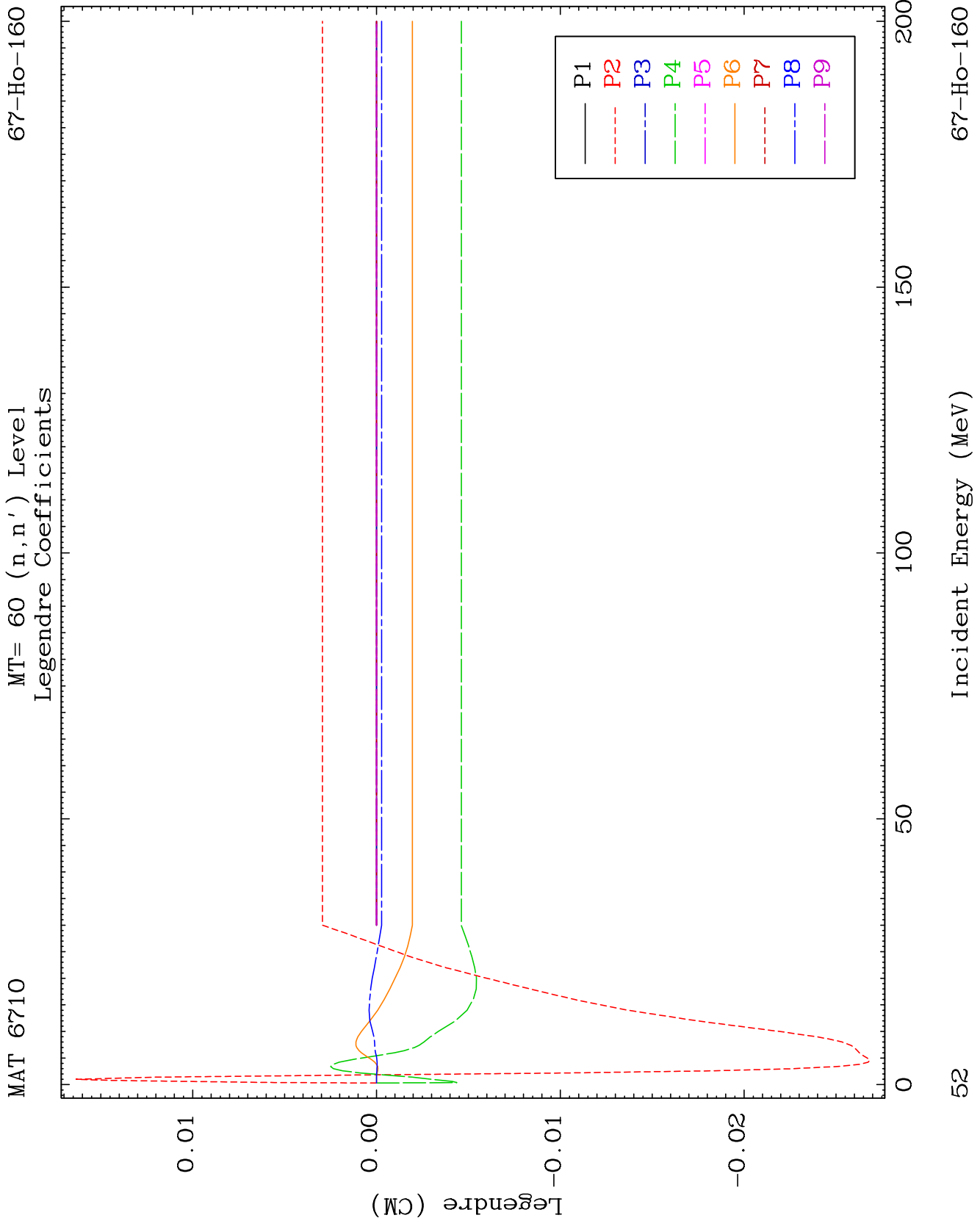


67-Ho-160

Incident Energy (MeV)

50

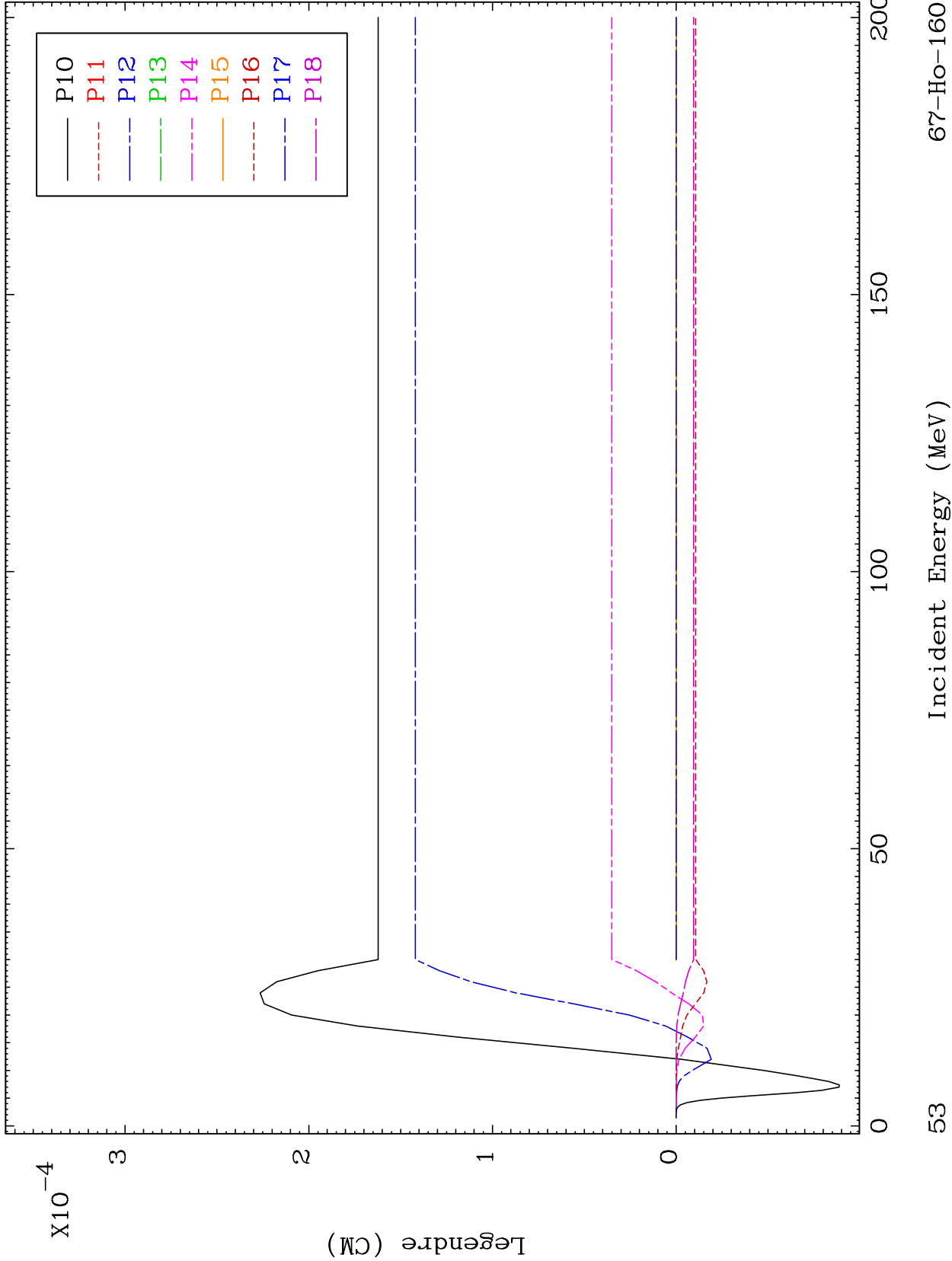




MAT 6710

MT= 60 (n,n') Level
Legendre Coefficients

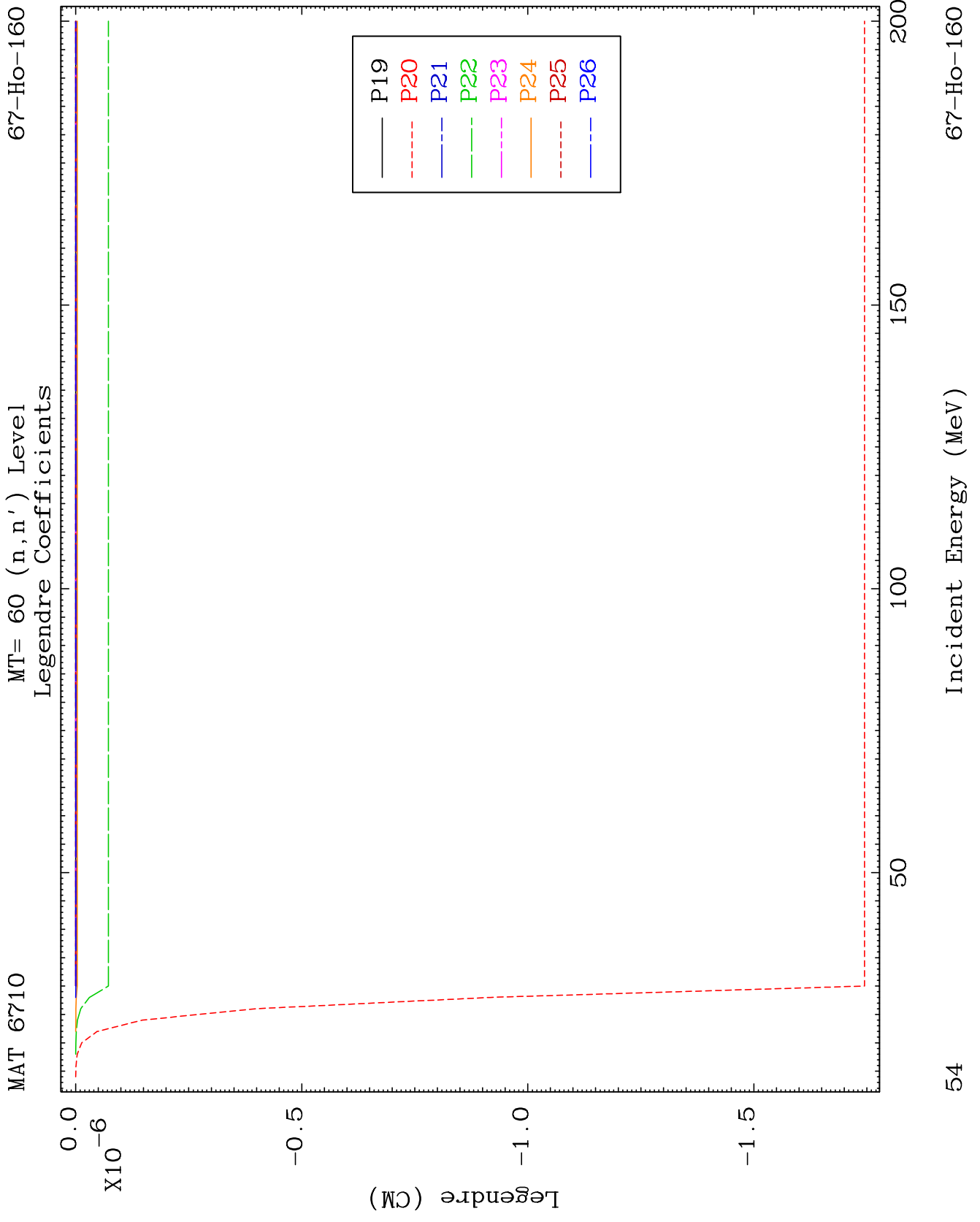
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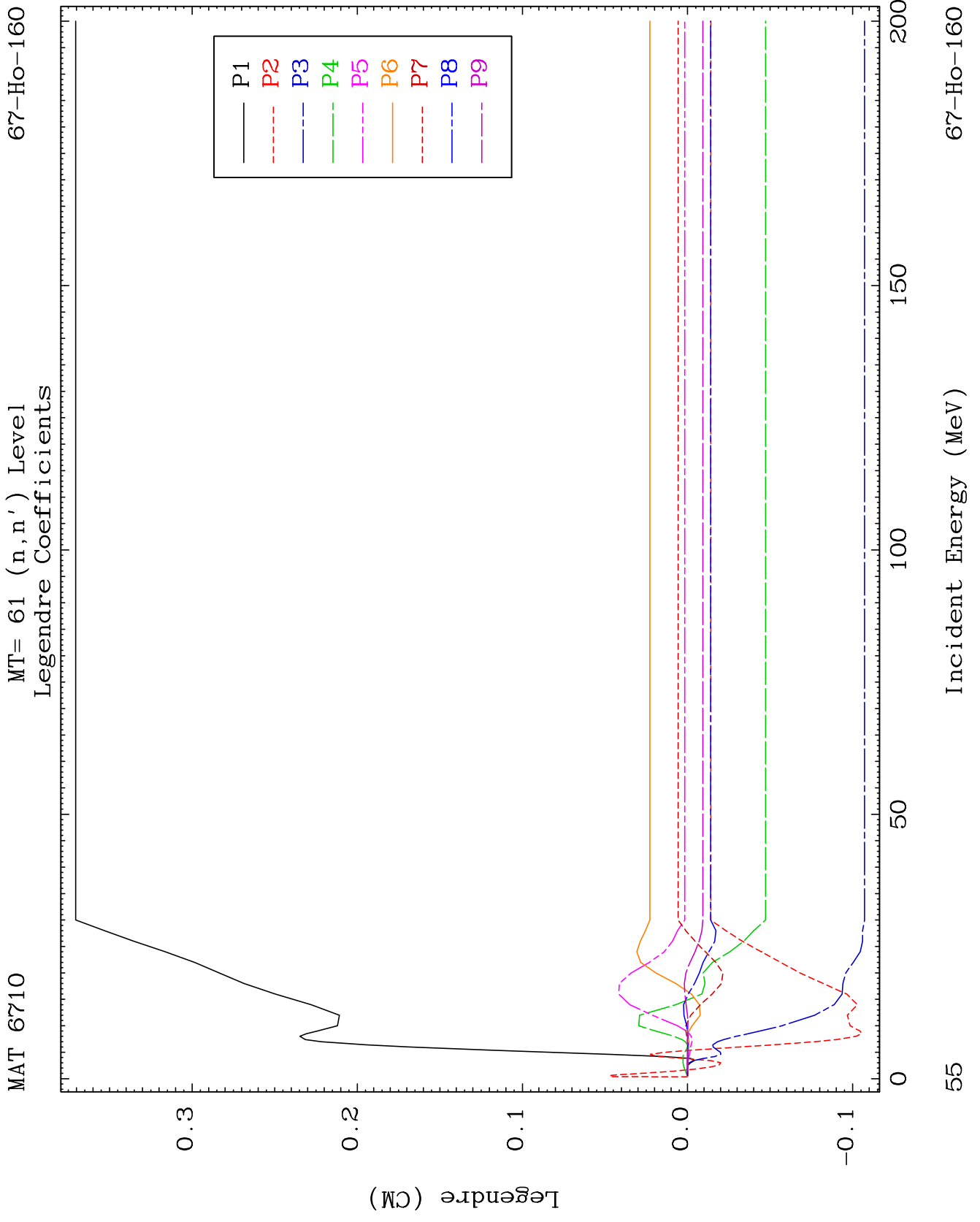


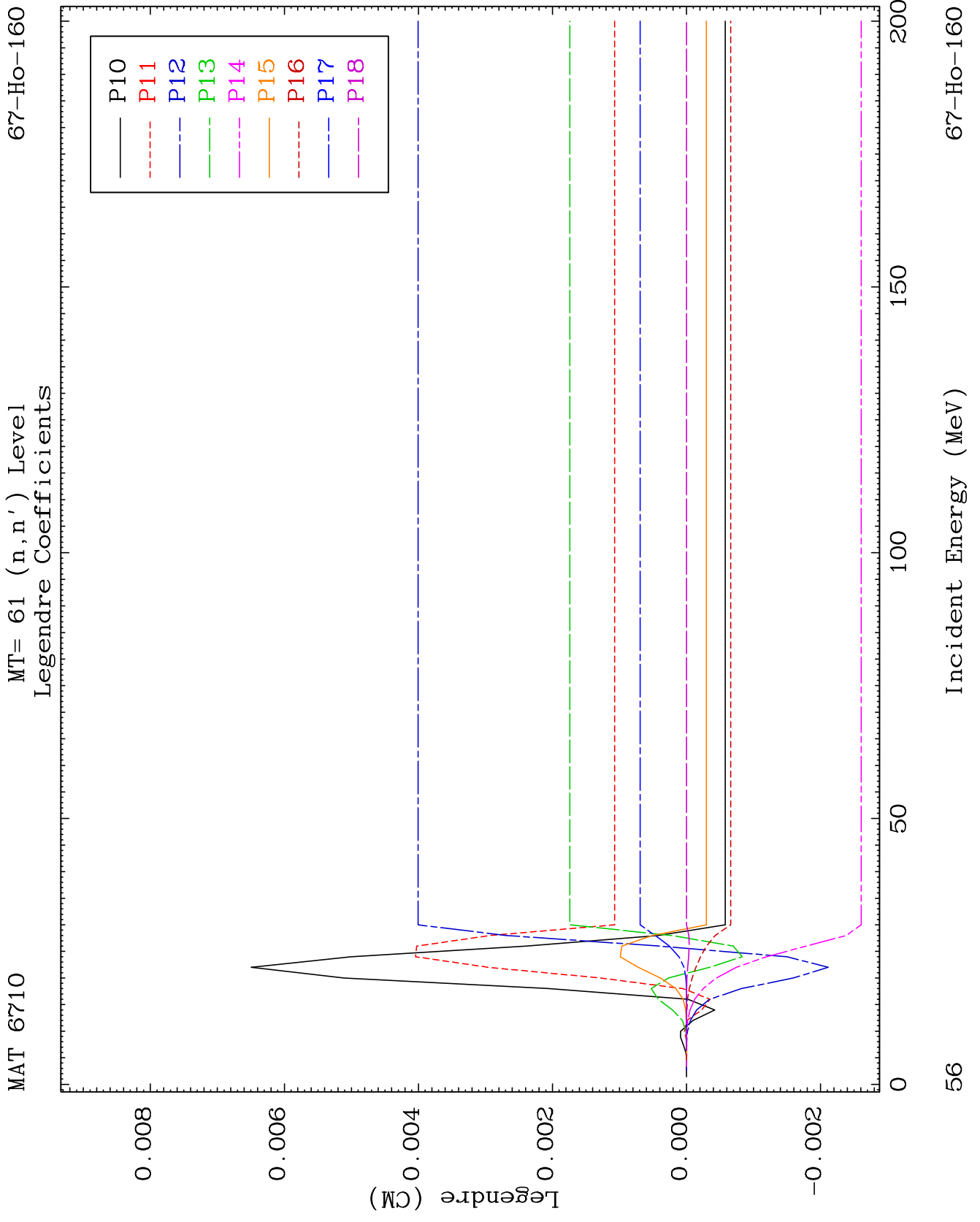
53

Incident Energy (MeV)

67-Ho-160



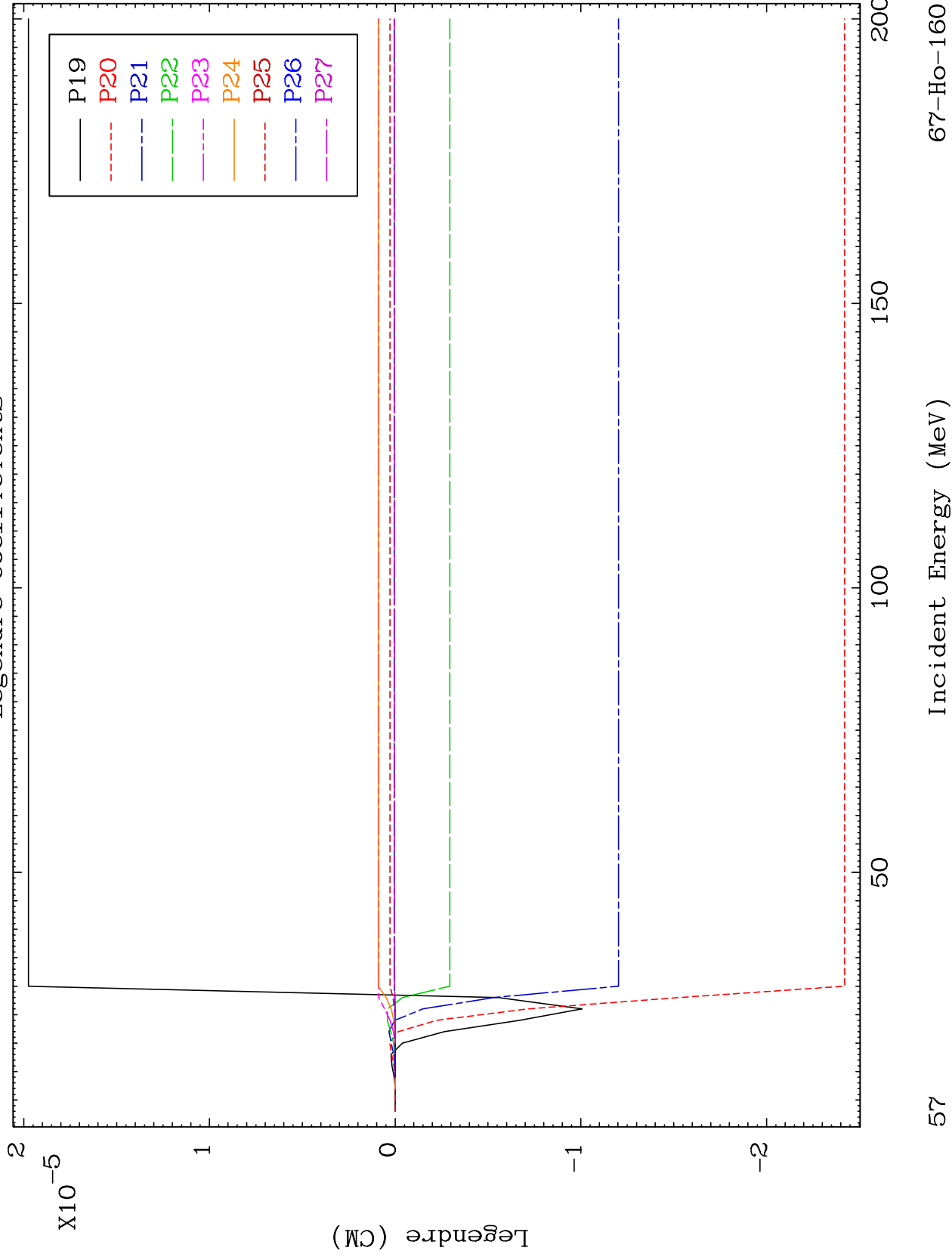




MAT 6710

MT= 61 (n,n') Level
Legendre Coefficients

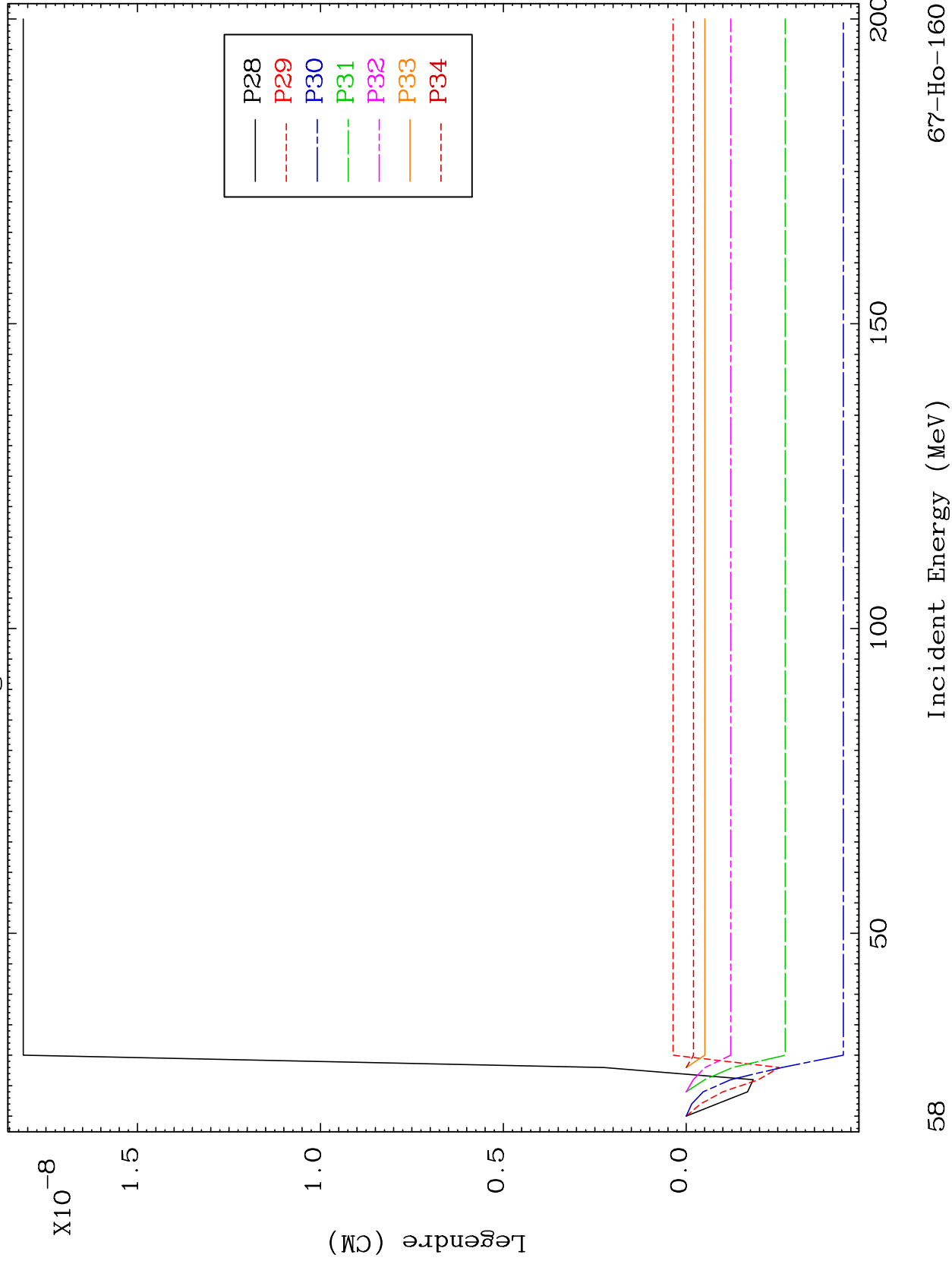
67-Ho-160



MAT 6710

MT= 61 (n,n') Level
Legendre Coefficients

67-Ho-160



58

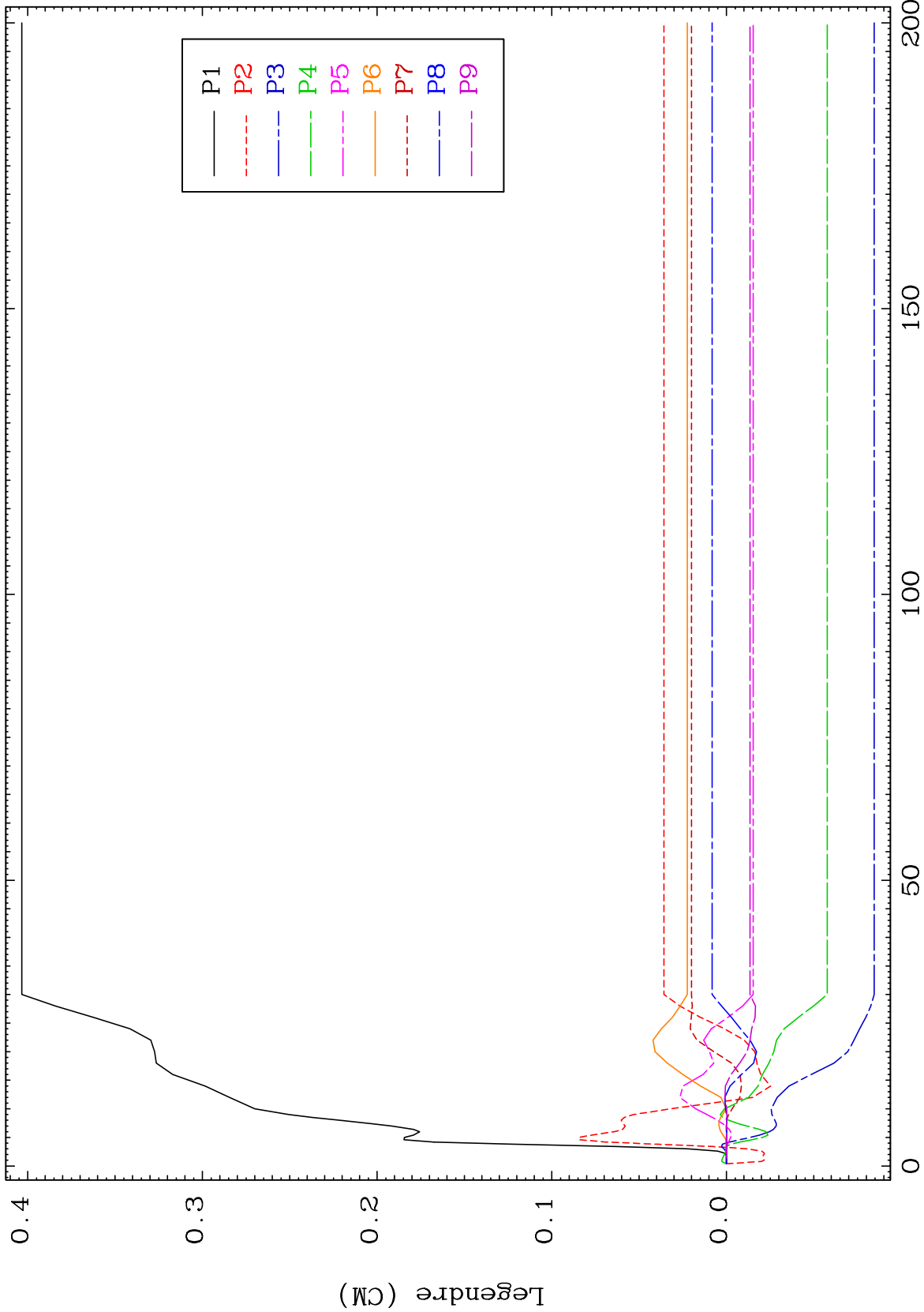
Incident Energy (MeV)

67-Ho-160

MAT 6710

MT= 62 (n,n') Level
Legendre Coefficients

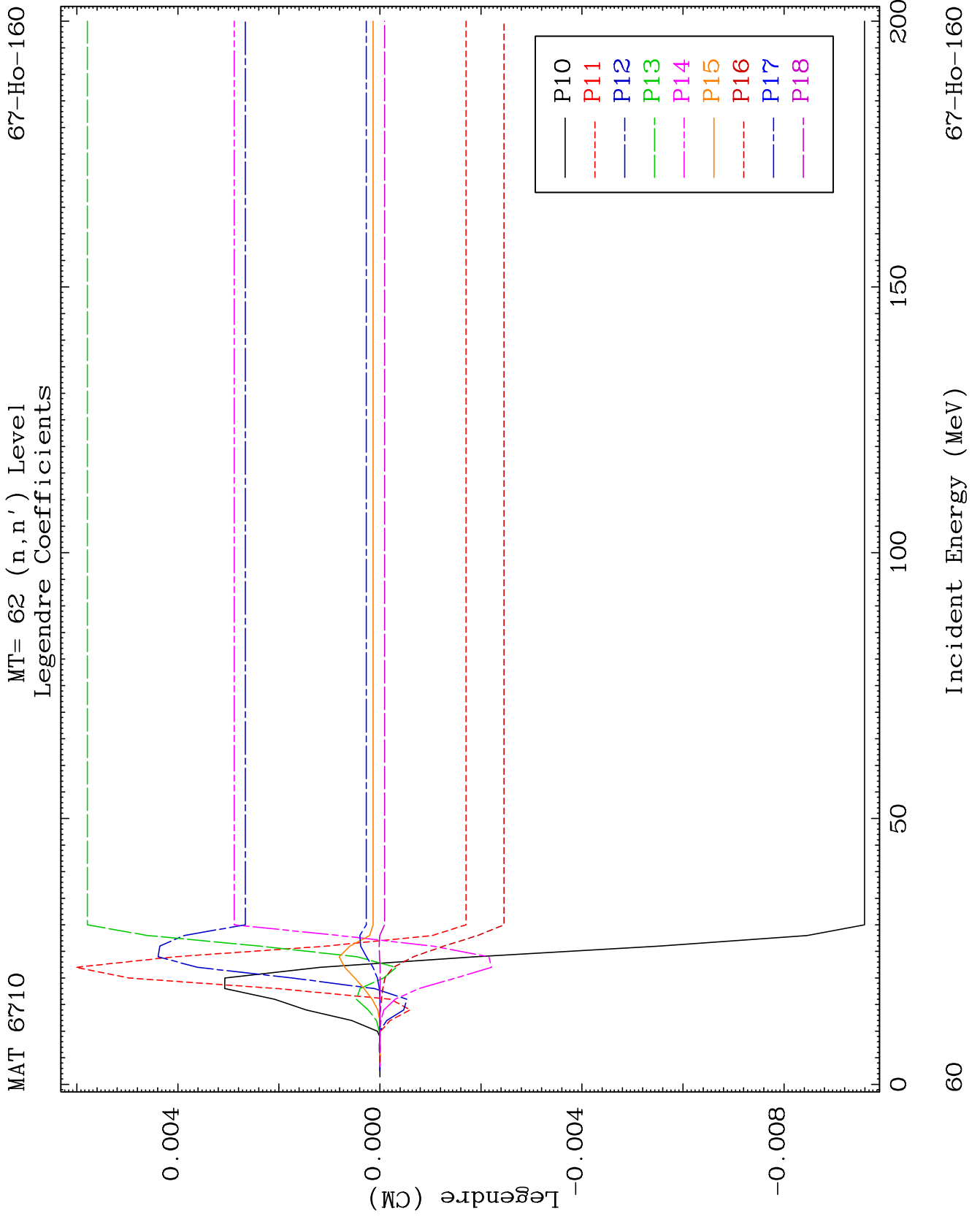
67-Ho-160



59

Incident Energy (MeV)

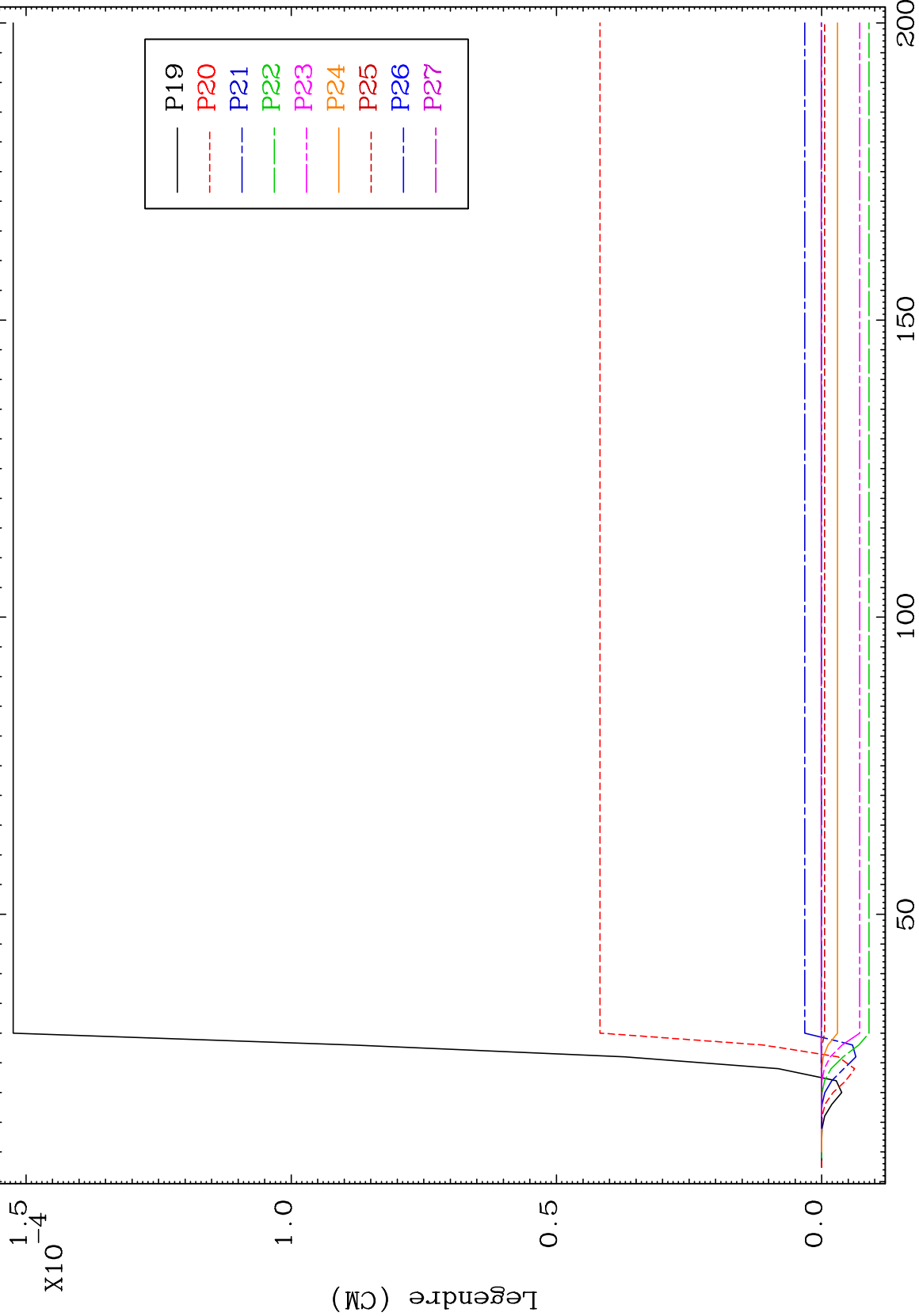
67-Ho-160



MAT 6710

MT= 62 (n,n') Level
Legendre Coefficients

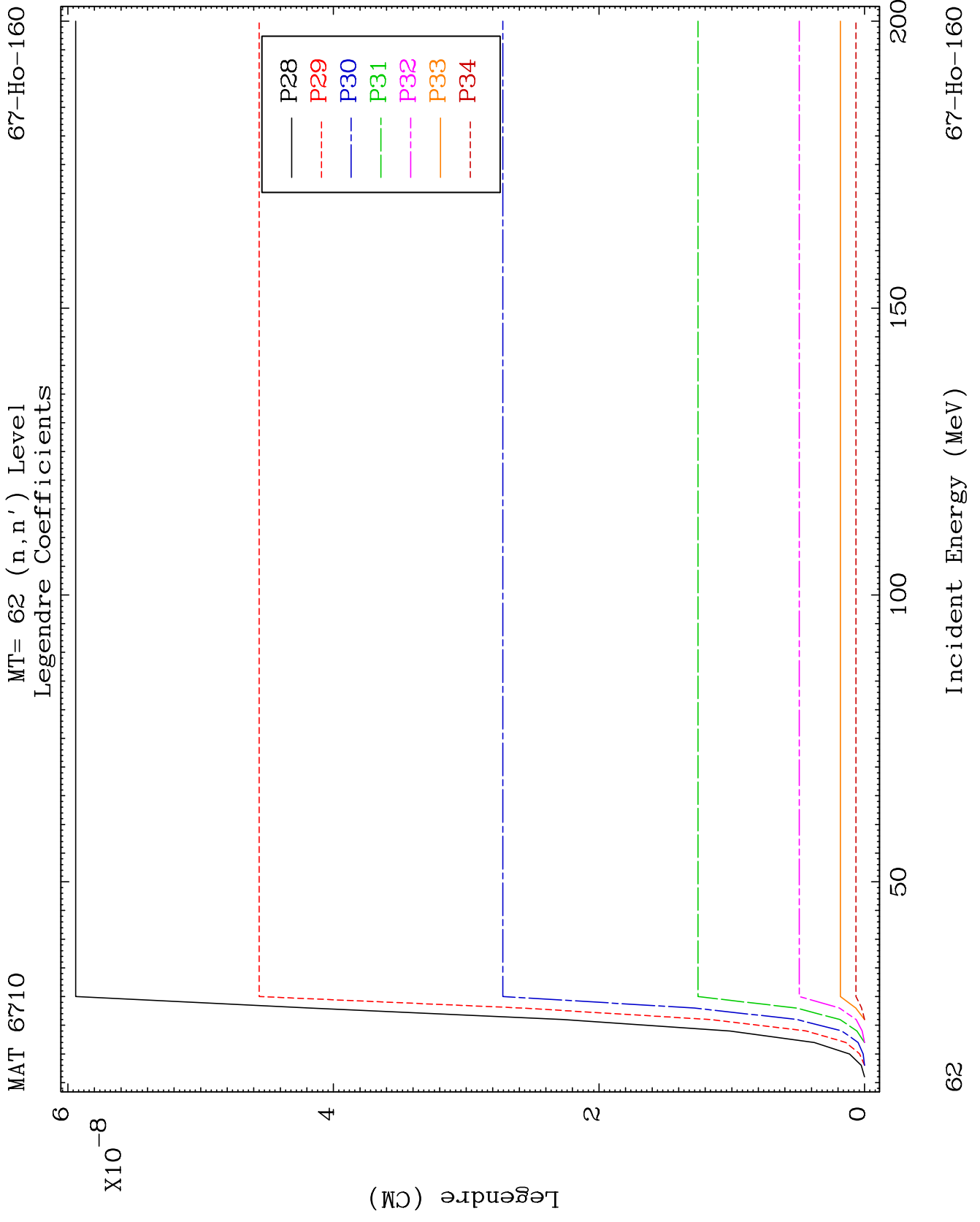
67-Ho-160



61

Incident Energy (MeV)

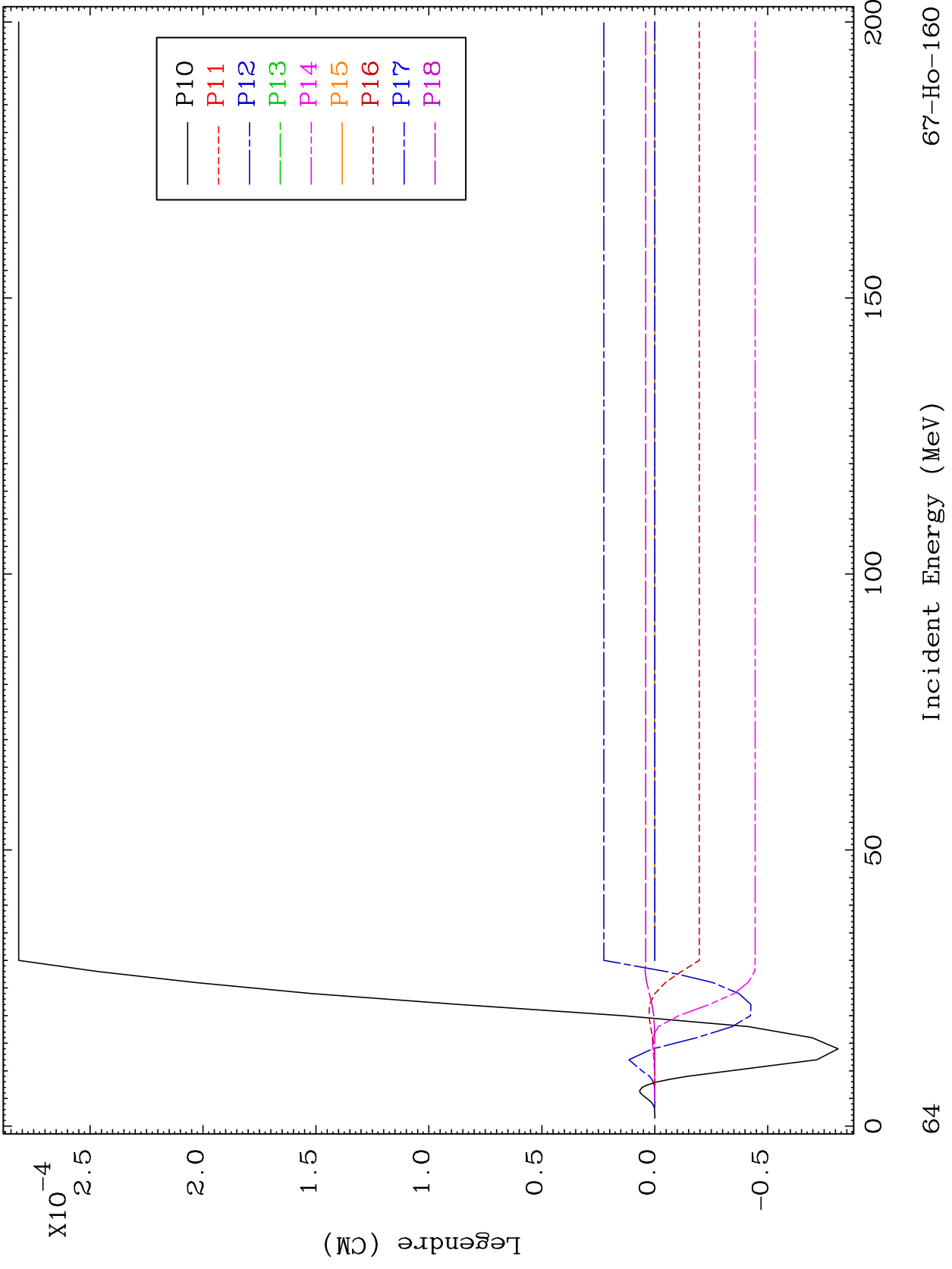
67-Ho-160



MAT 6710

MT= 63 (n,n') Level
Legendre Coefficients

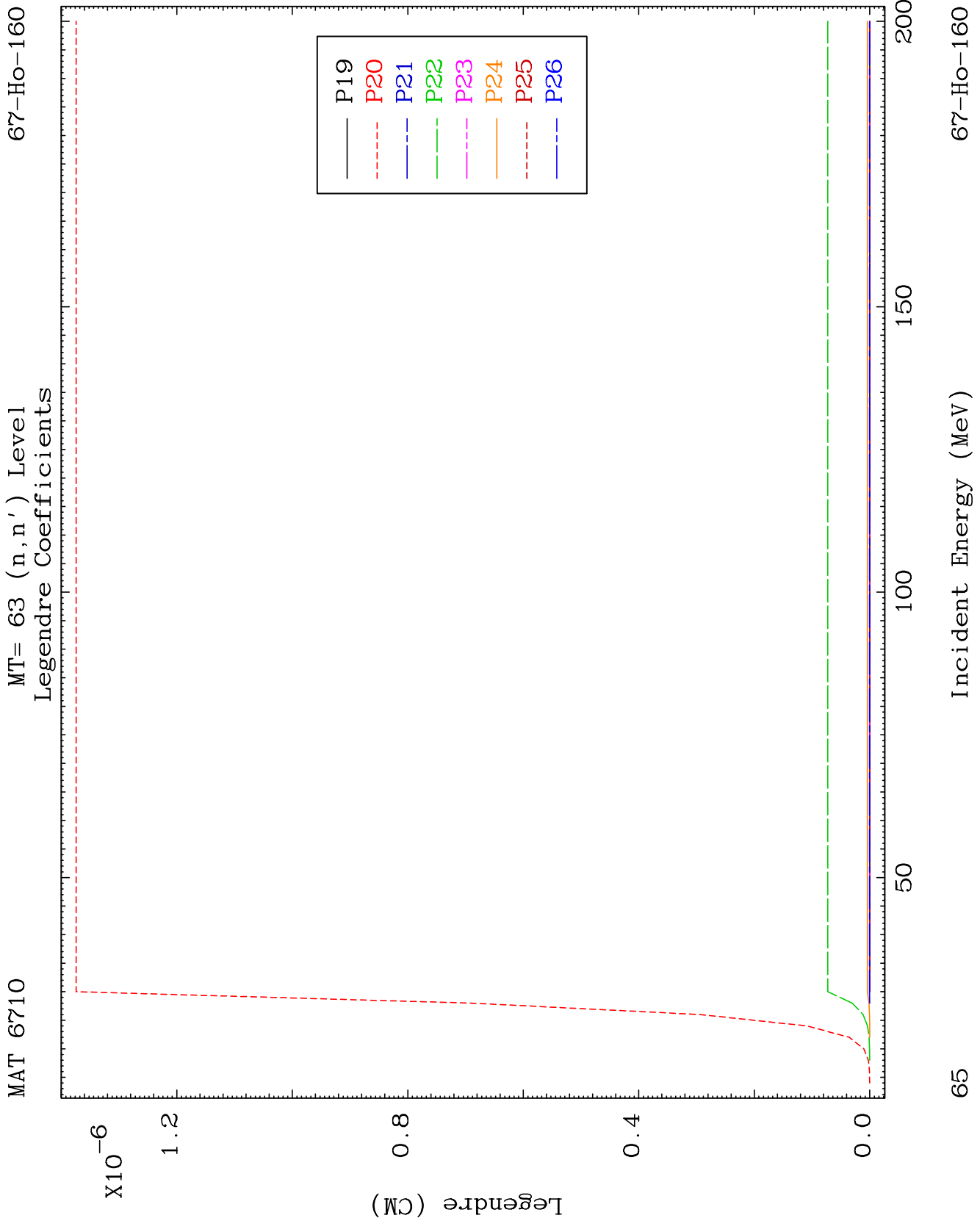
67-Ho-160



67-Ho-160

Incident Energy (MeV)

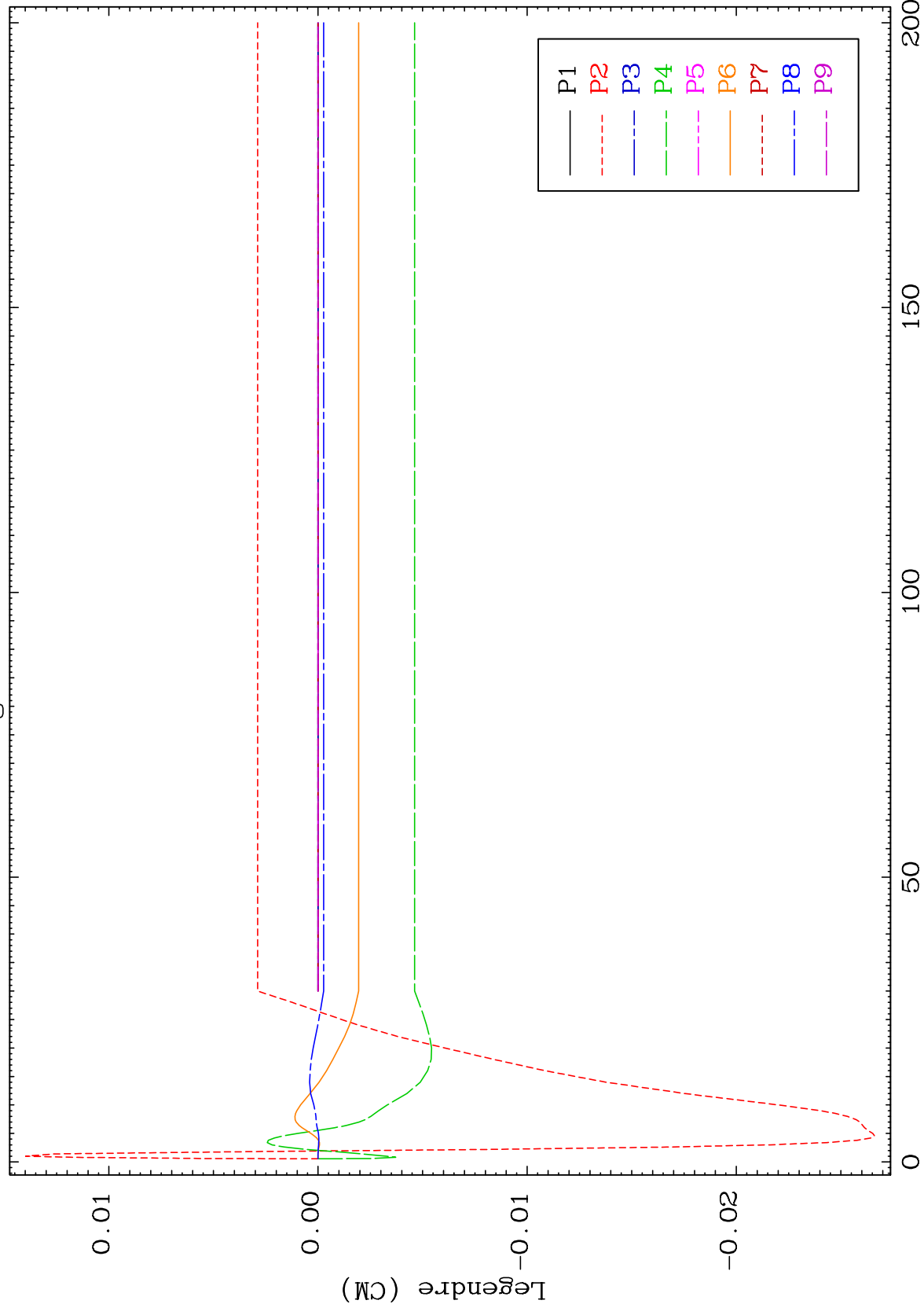
64



MAT 6710

MT= 64 (n,n') Level
Legendre Coefficients

67-Ho-160



67-Ho-160

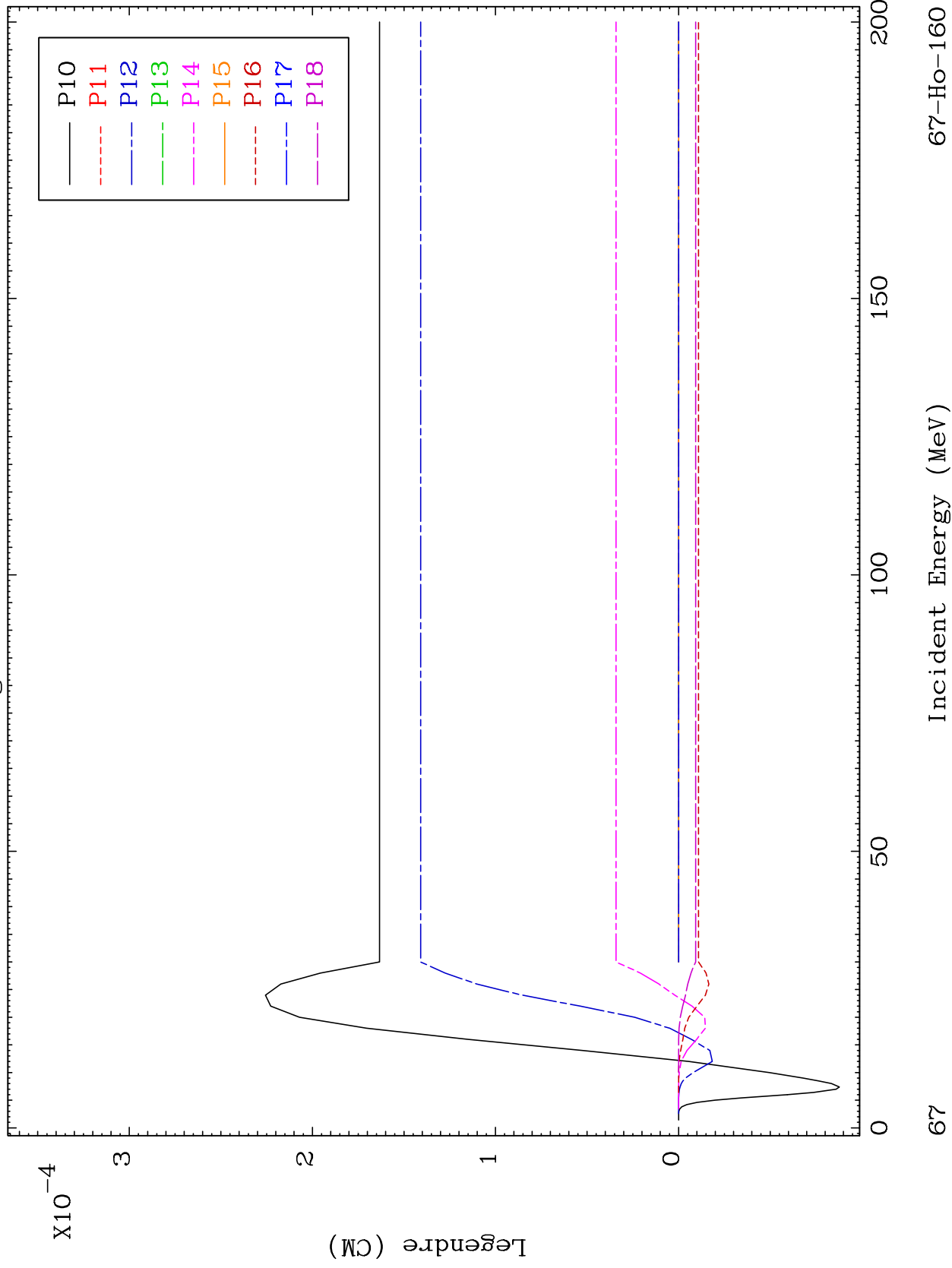
Incident Energy (MeV)

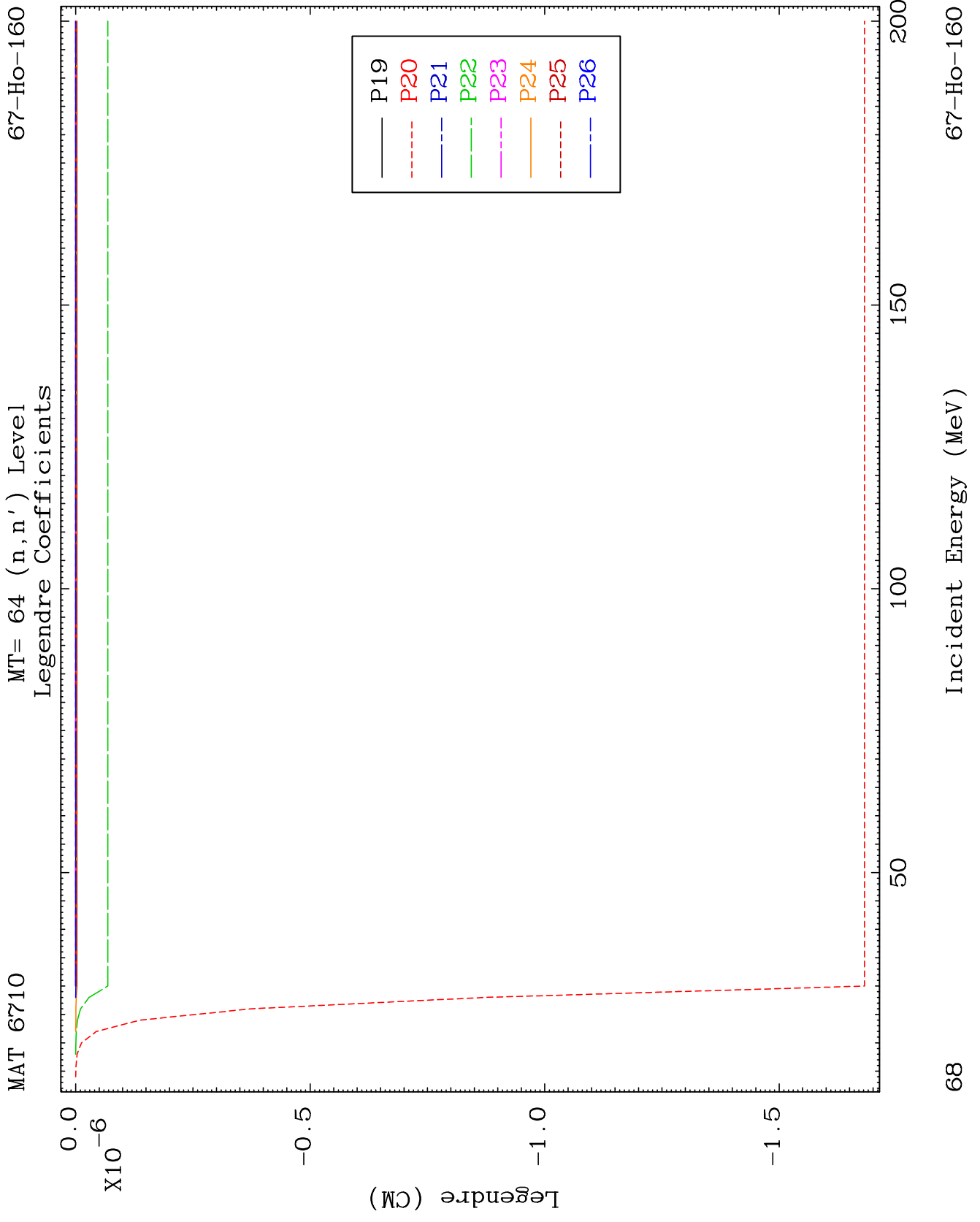
66

MAT 6710

MT= 64 (n,n') Level
Legendre Coefficients

67-Ho-160

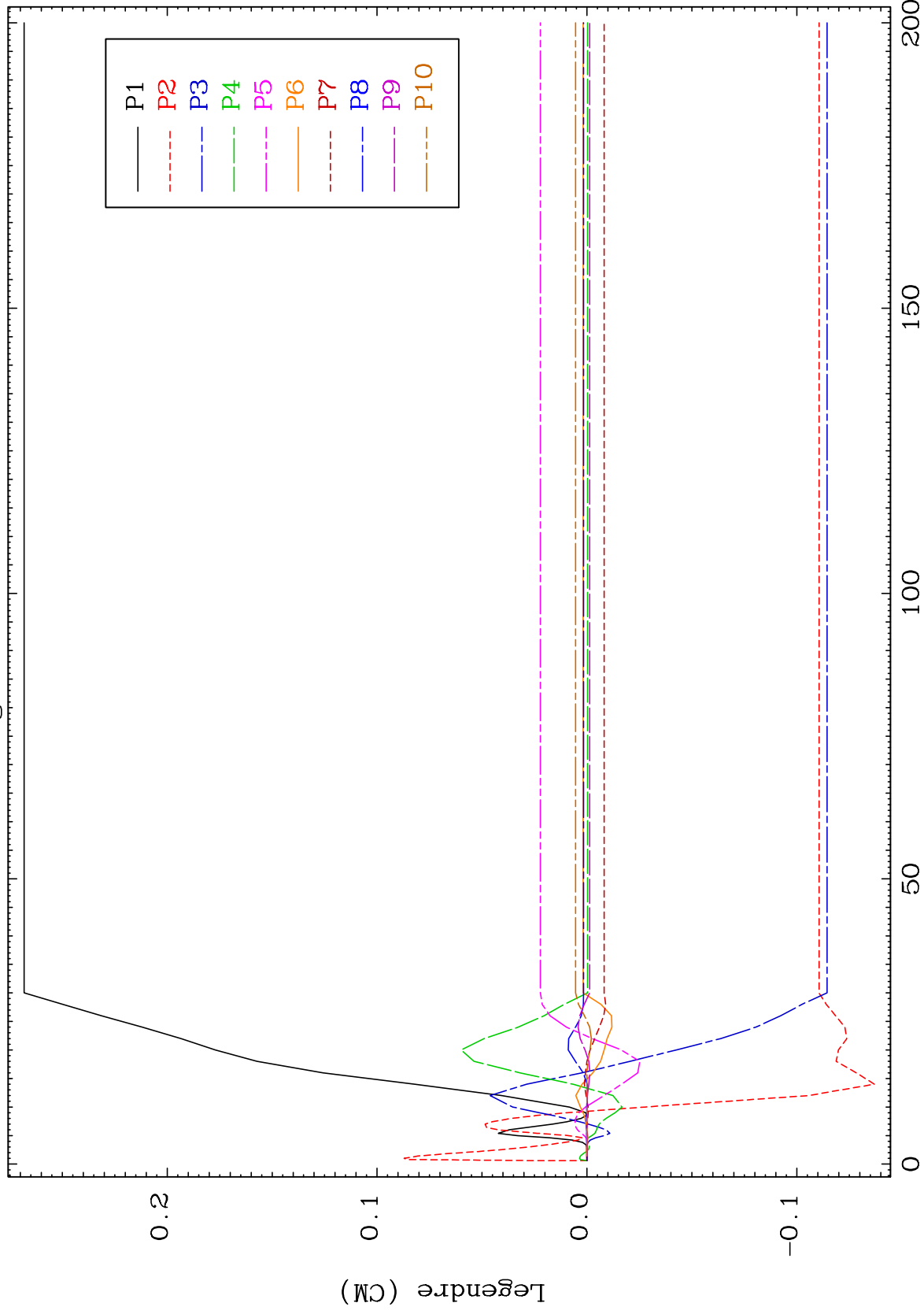




MAT 6710

MT= 65 (n,n') Level
Legendre Coefficients

67-Ho-160



69

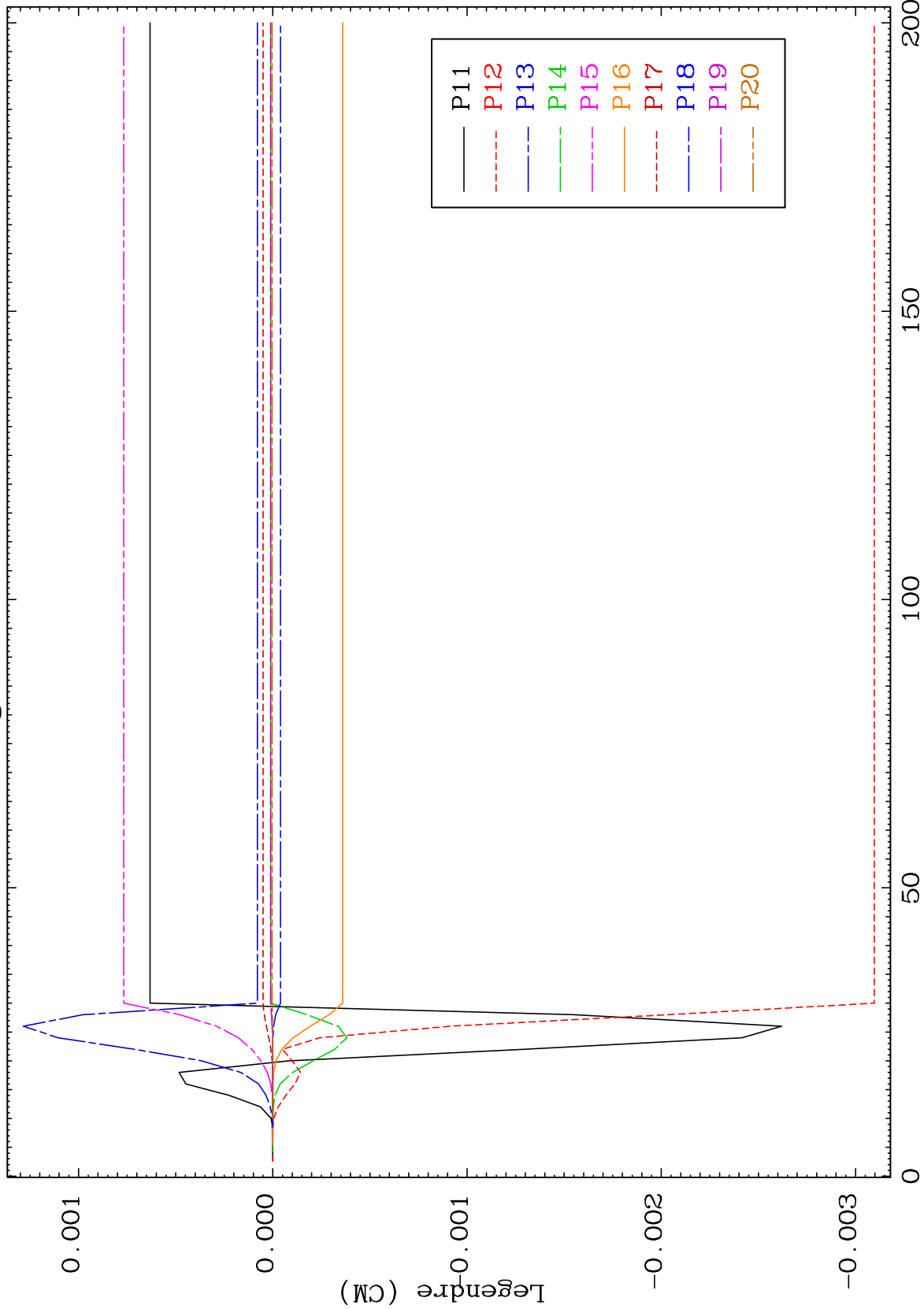
Incident Energy (MeV)

67-Ho-160

MAT 6710

MT= 65 (n,n') Level
Legendre Coefficients

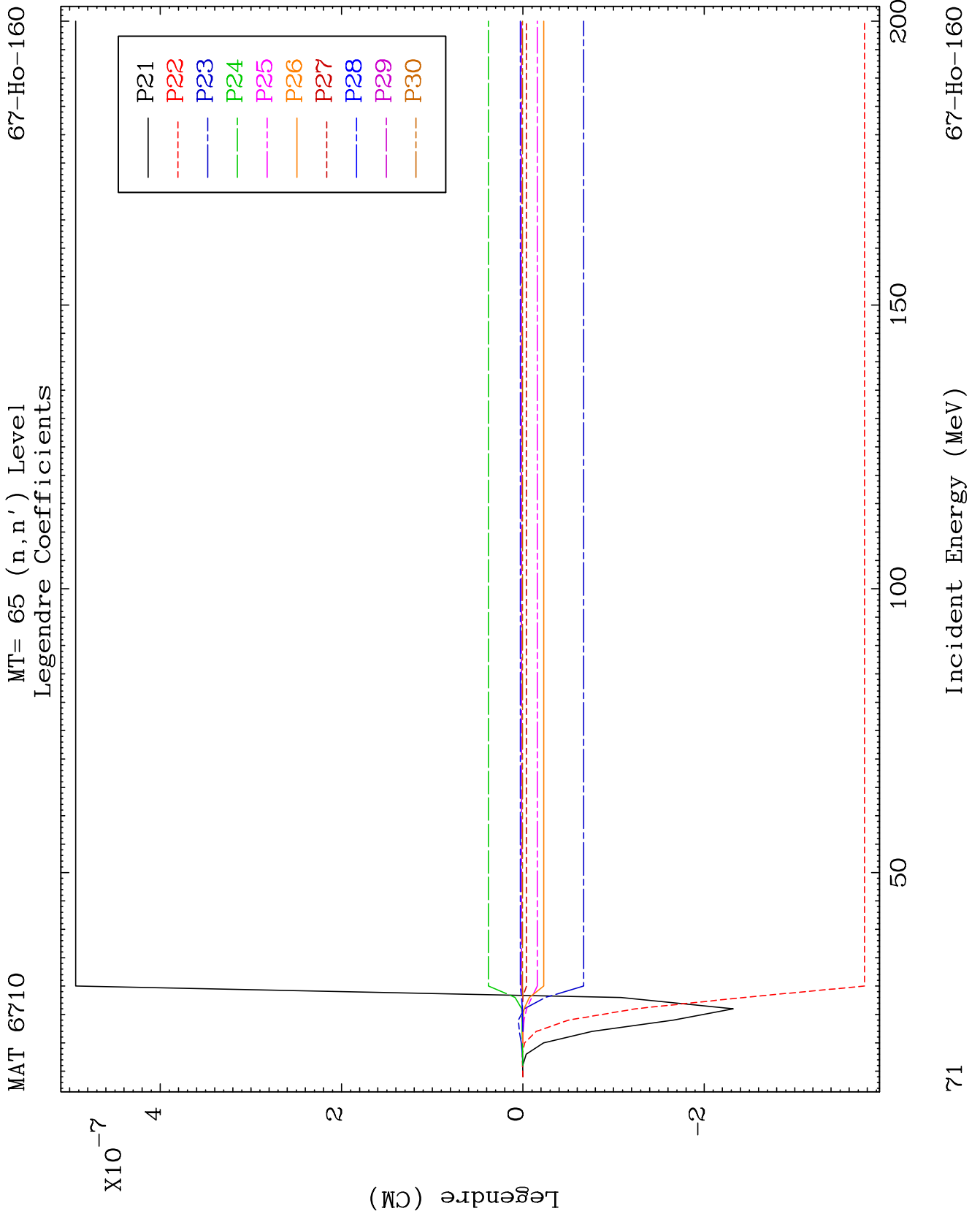
67-Ho-160



70

Incident Energy (MeV)

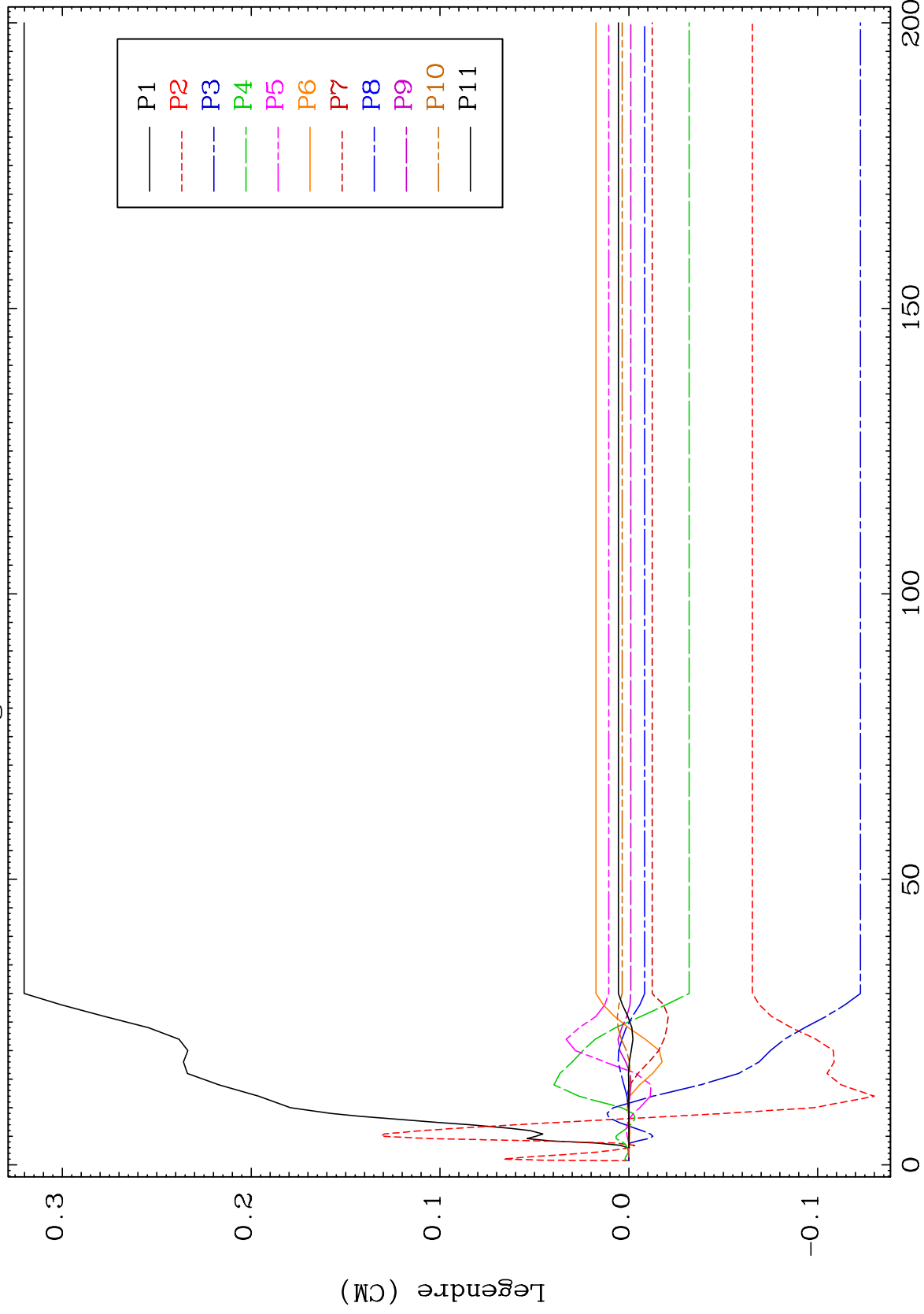
67-Ho-160



MAT 6710

MT= 66 (n,n') Level
Legendre Coefficients

67-Ho-160



72

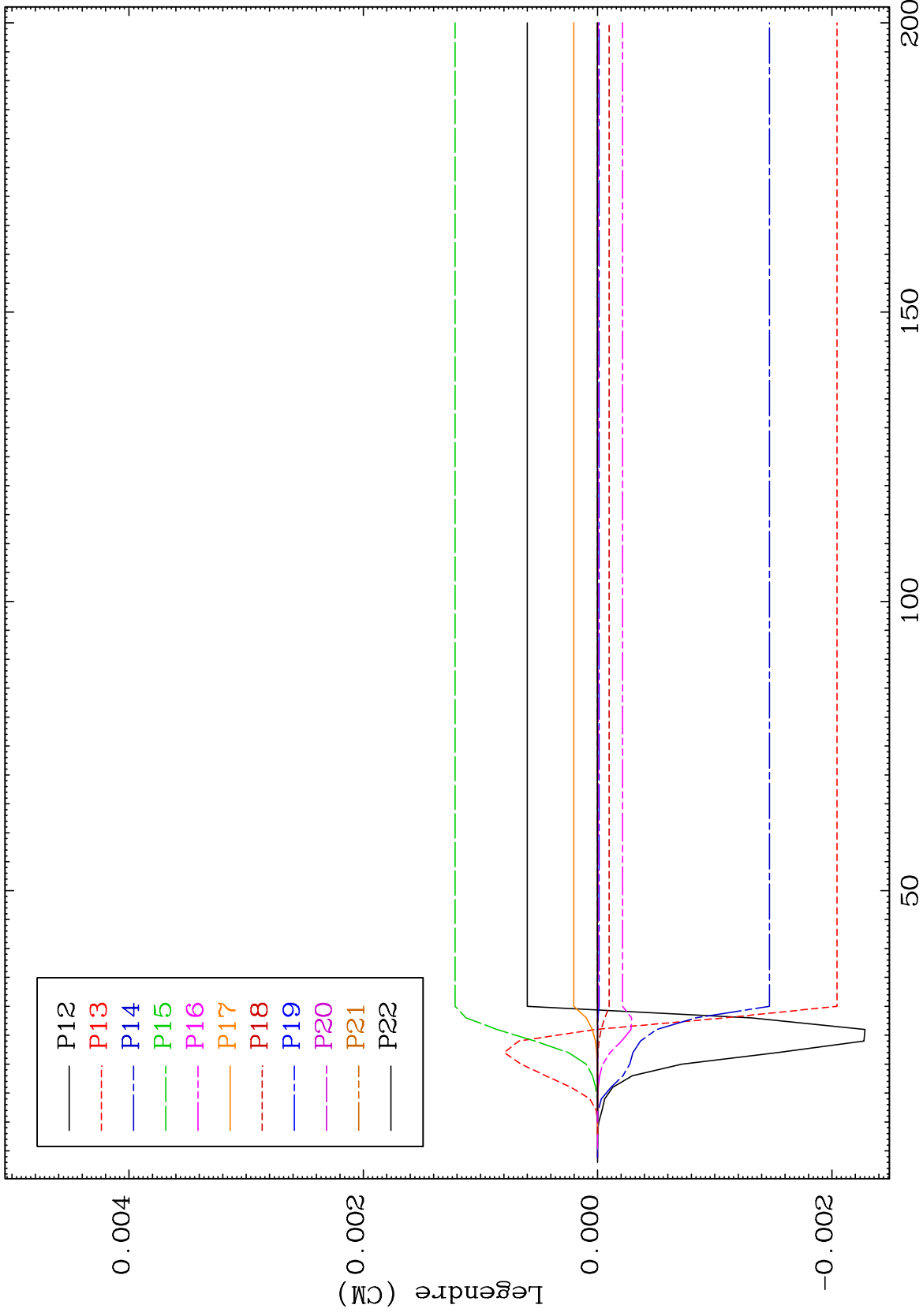
Incident Energy (MeV)

67-Ho-160

MAT 6710

MT= 66 (n,n') Level
Legendre Coefficients

67-Ho-160



73

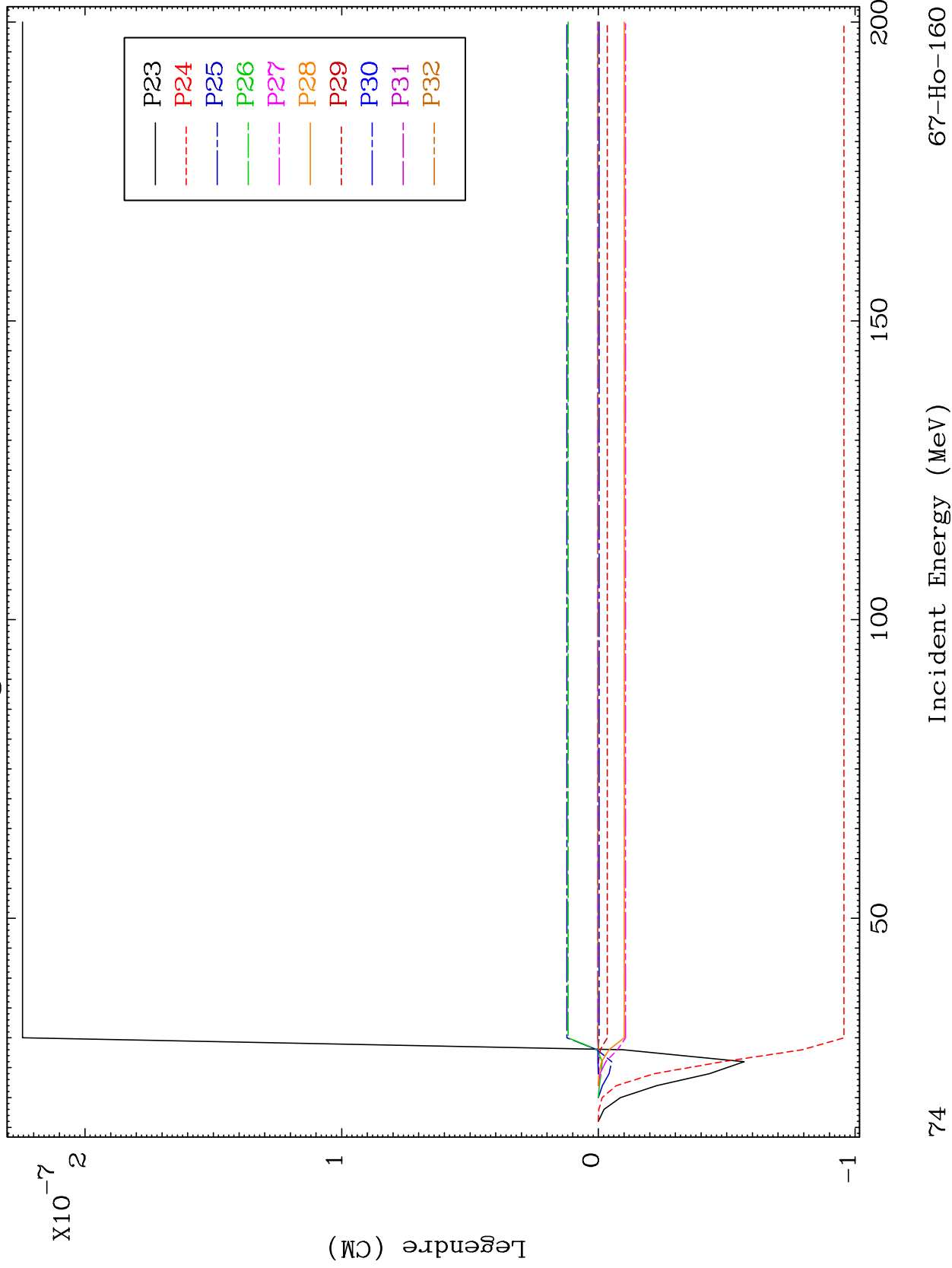
Incident Energy (MeV)

67-Ho-160

MAT 6710

MT= 66 (n,n') Level
Legendre Coefficients

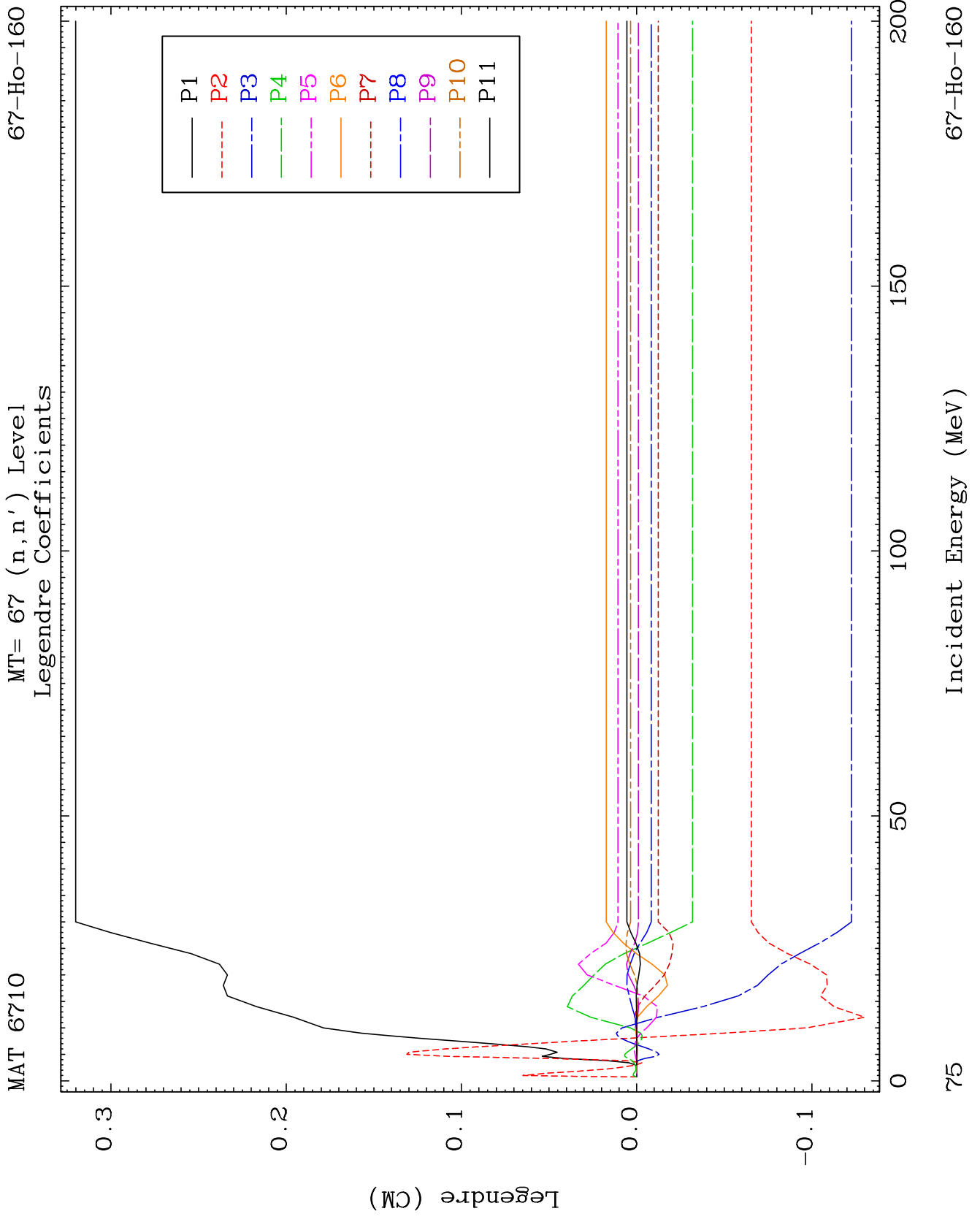
67-Ho-160



74

Incident Energy (MeV)

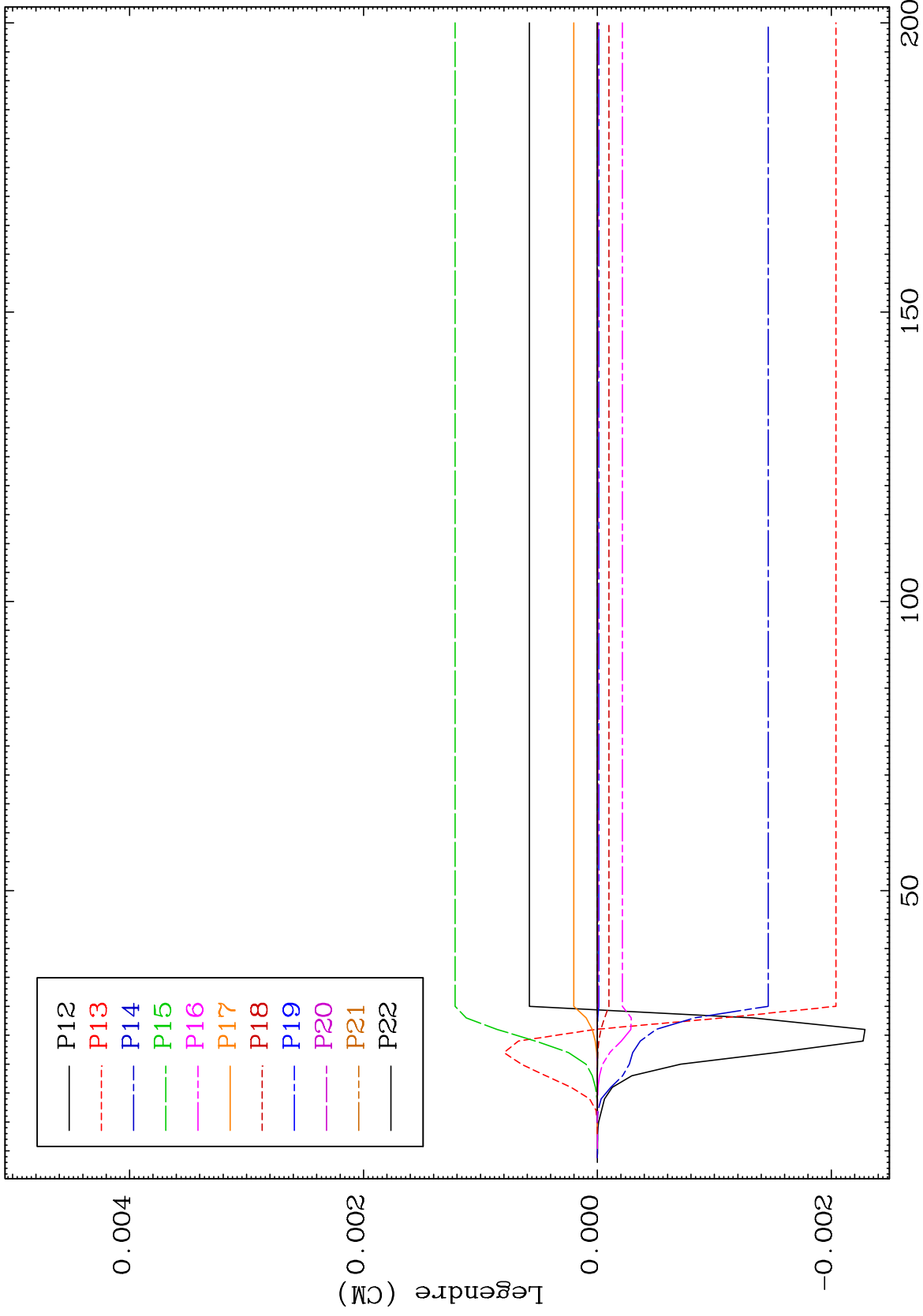
67-Ho-160



MAT 6710

MT= 67 (n,n') Level
Legendre Coefficients

67-Ho-160



76

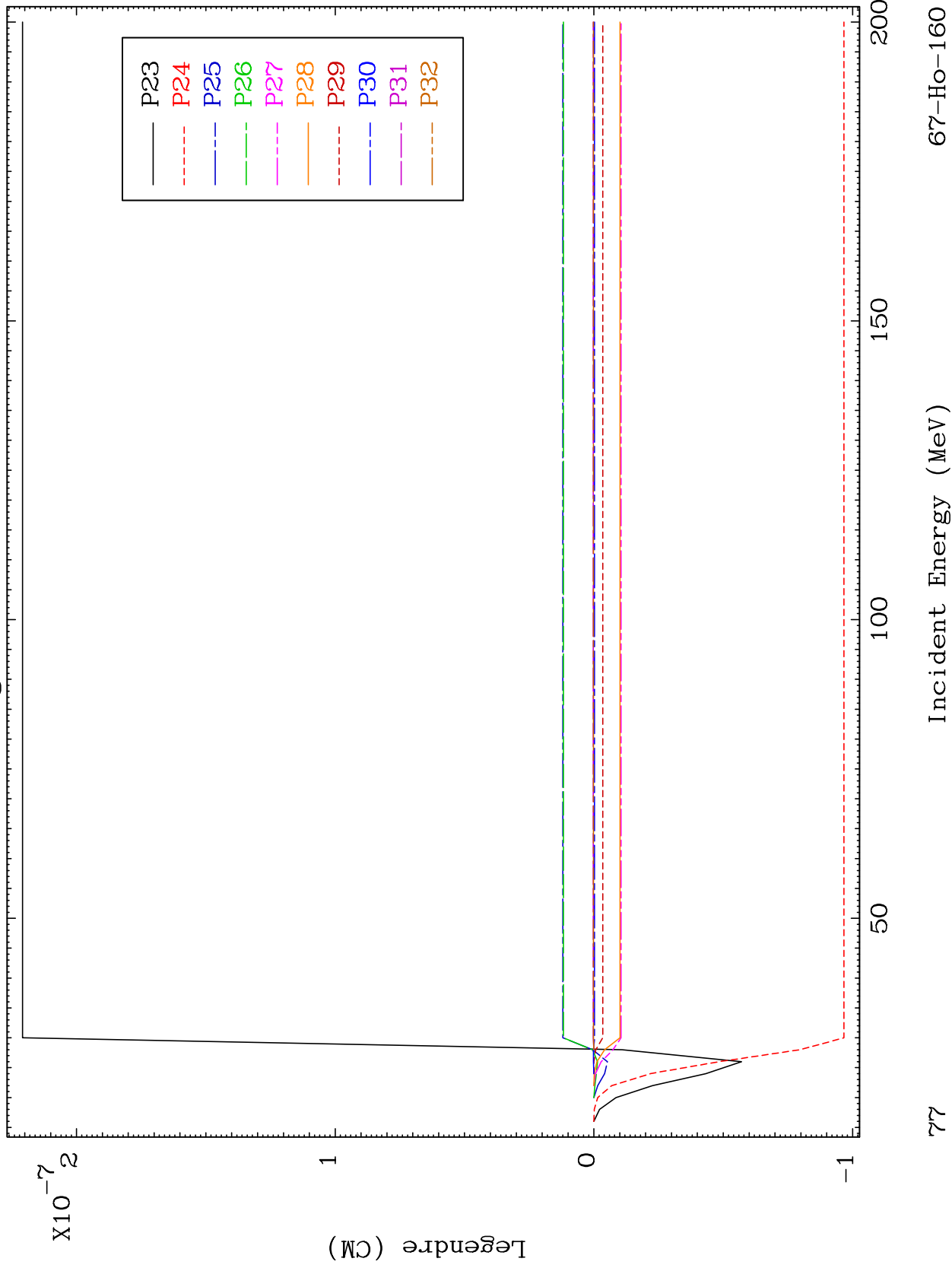
Incident Energy (MeV)

67-Ho-160

MAT 6710

MT= 67 (n,n') Level
Legendre Coefficients

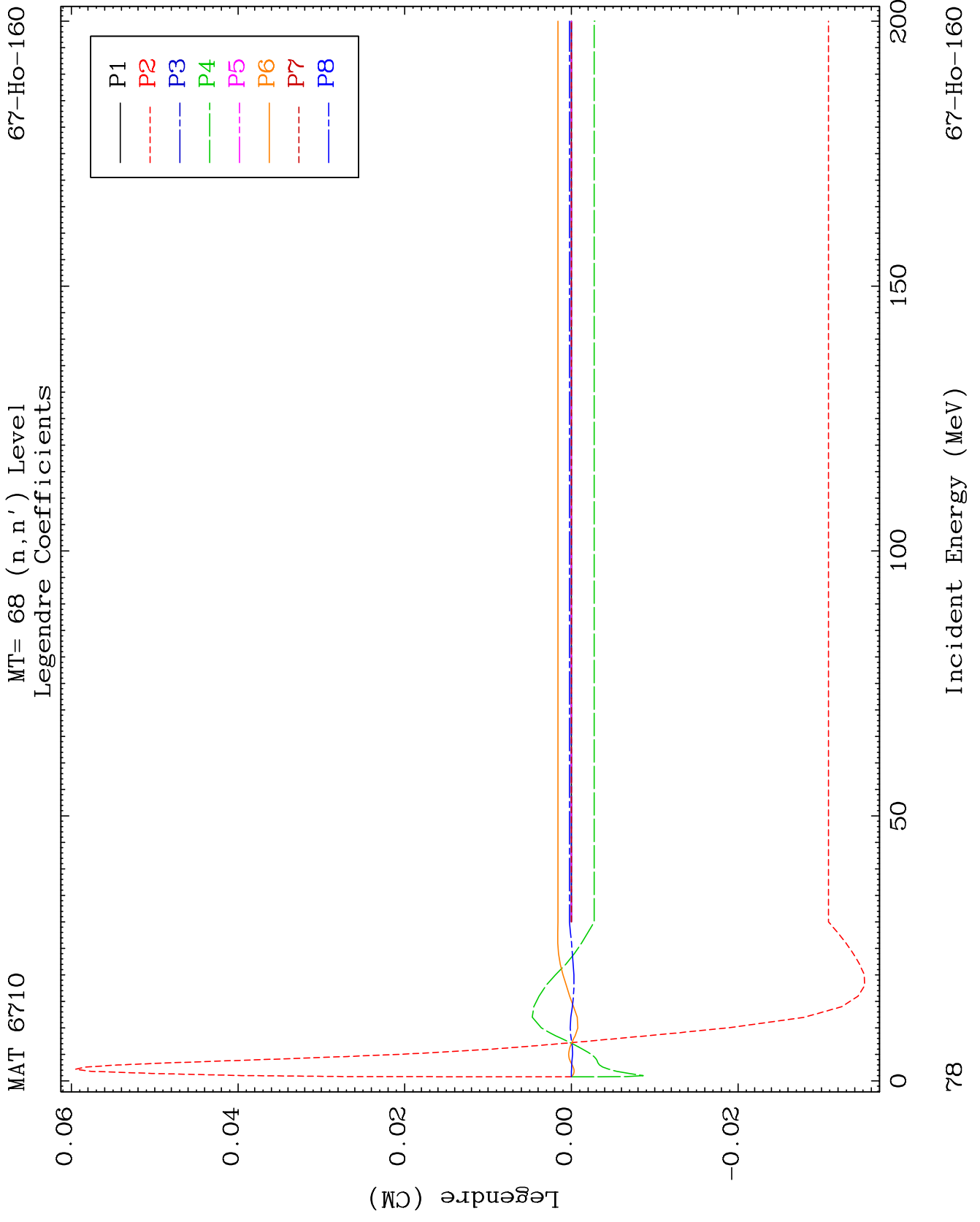
67-Ho-160

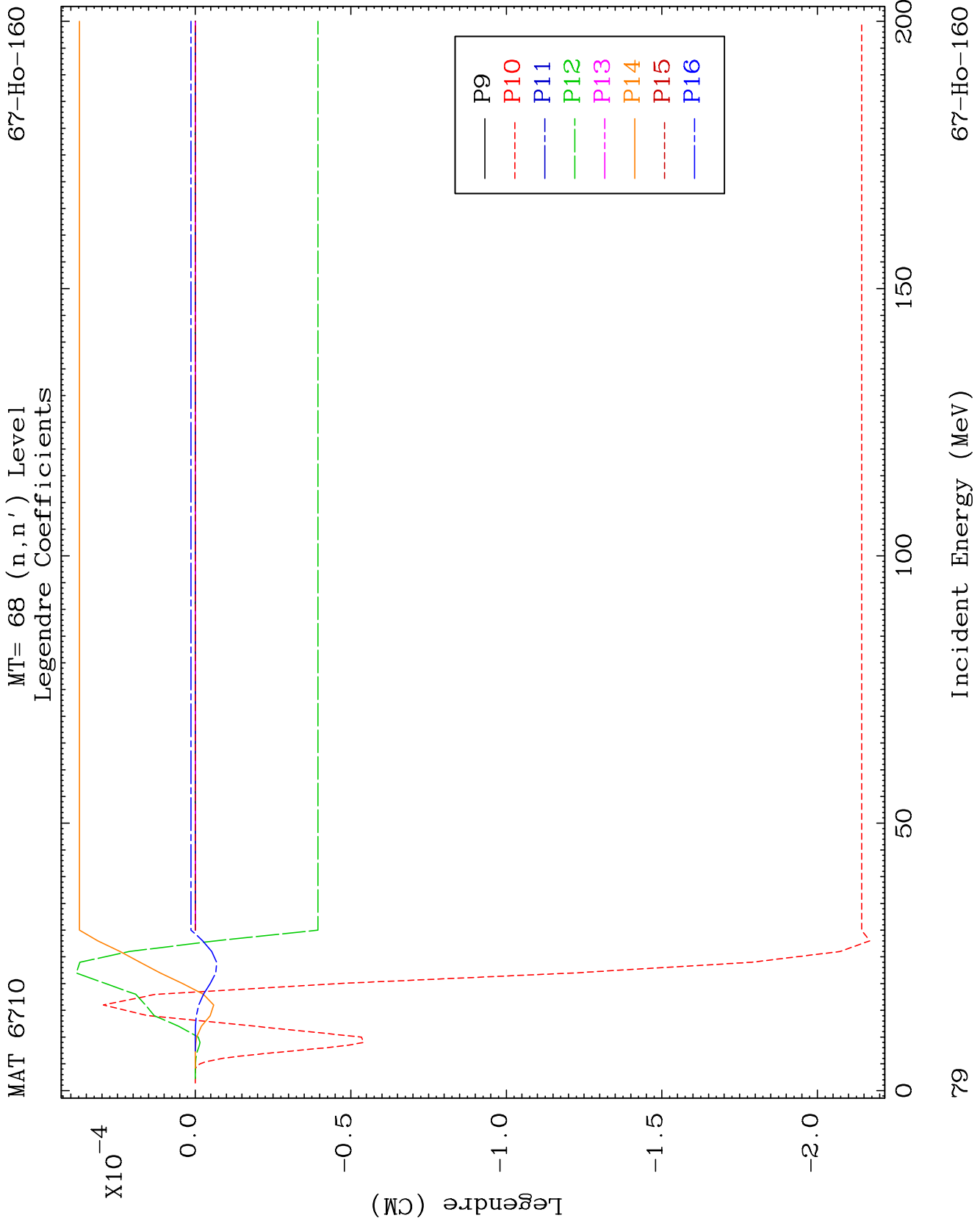


77

Incident Energy (MeV)

67-Ho-160

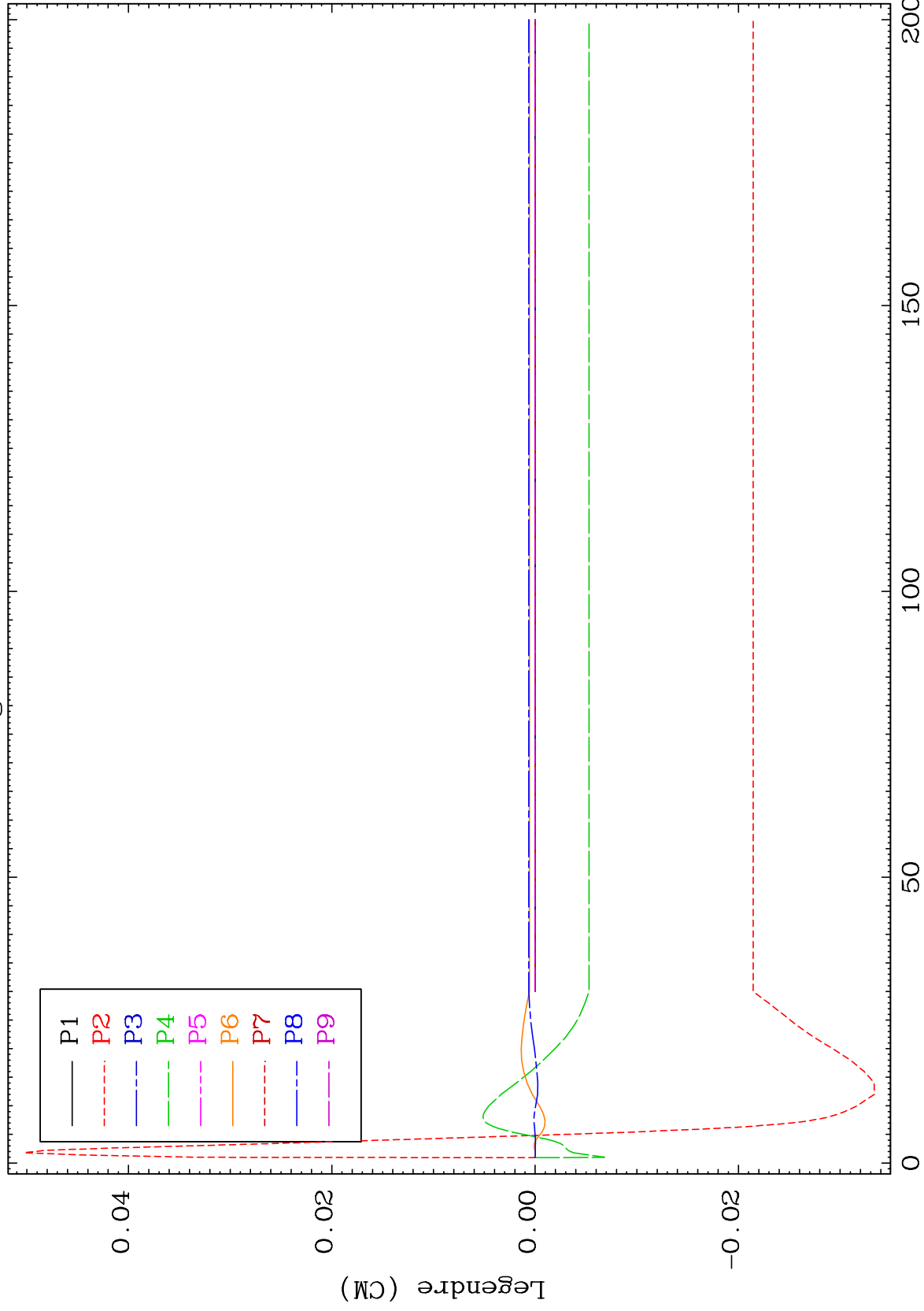




MAT 6710

MT= 69 (n,n') Level
Legendre Coefficients

67-Ho-160



81

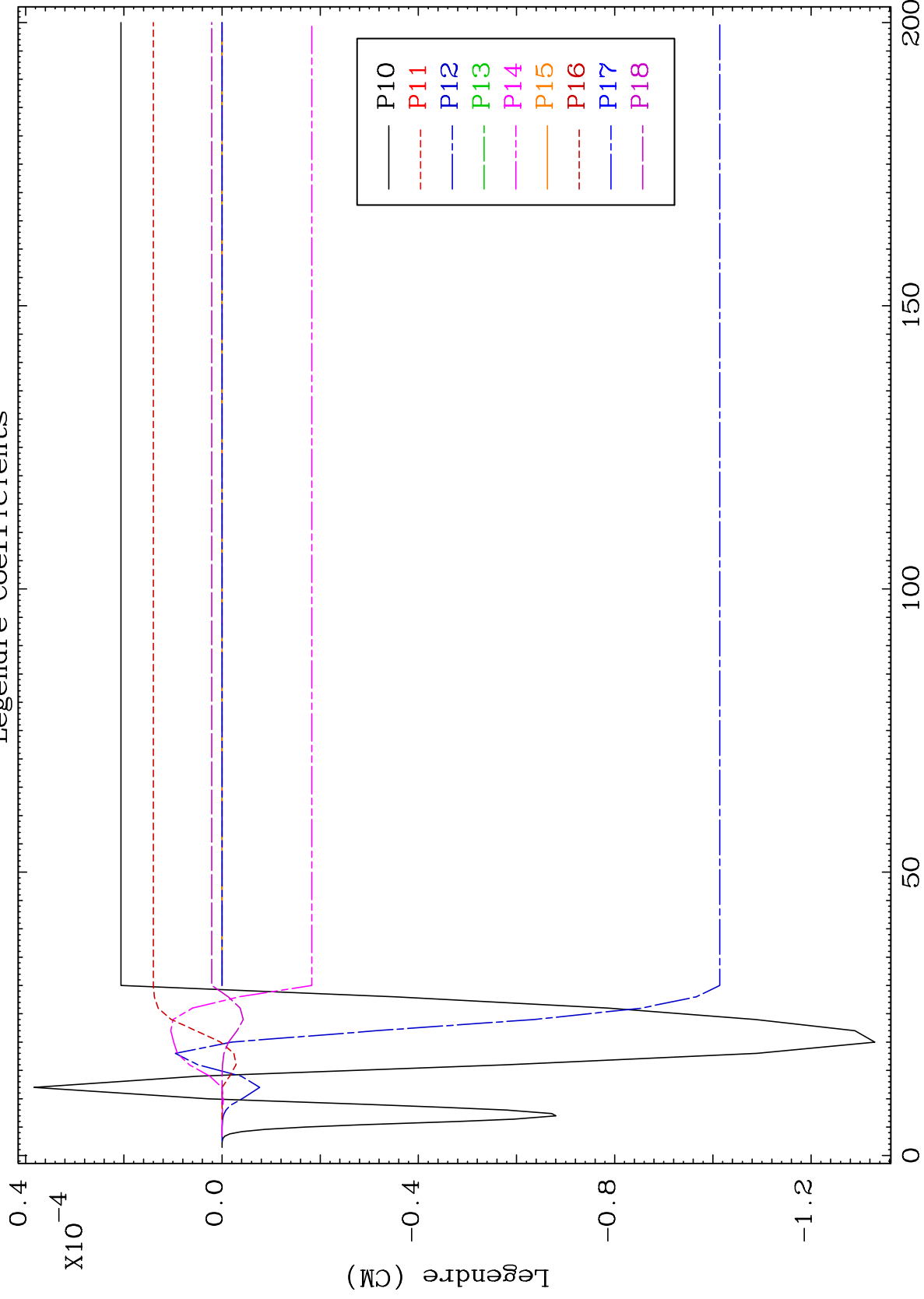
Incident Energy (MeV)

67-Ho-160

MAT 6710

MT= 69 (n,n') Level
Legendre Coefficients

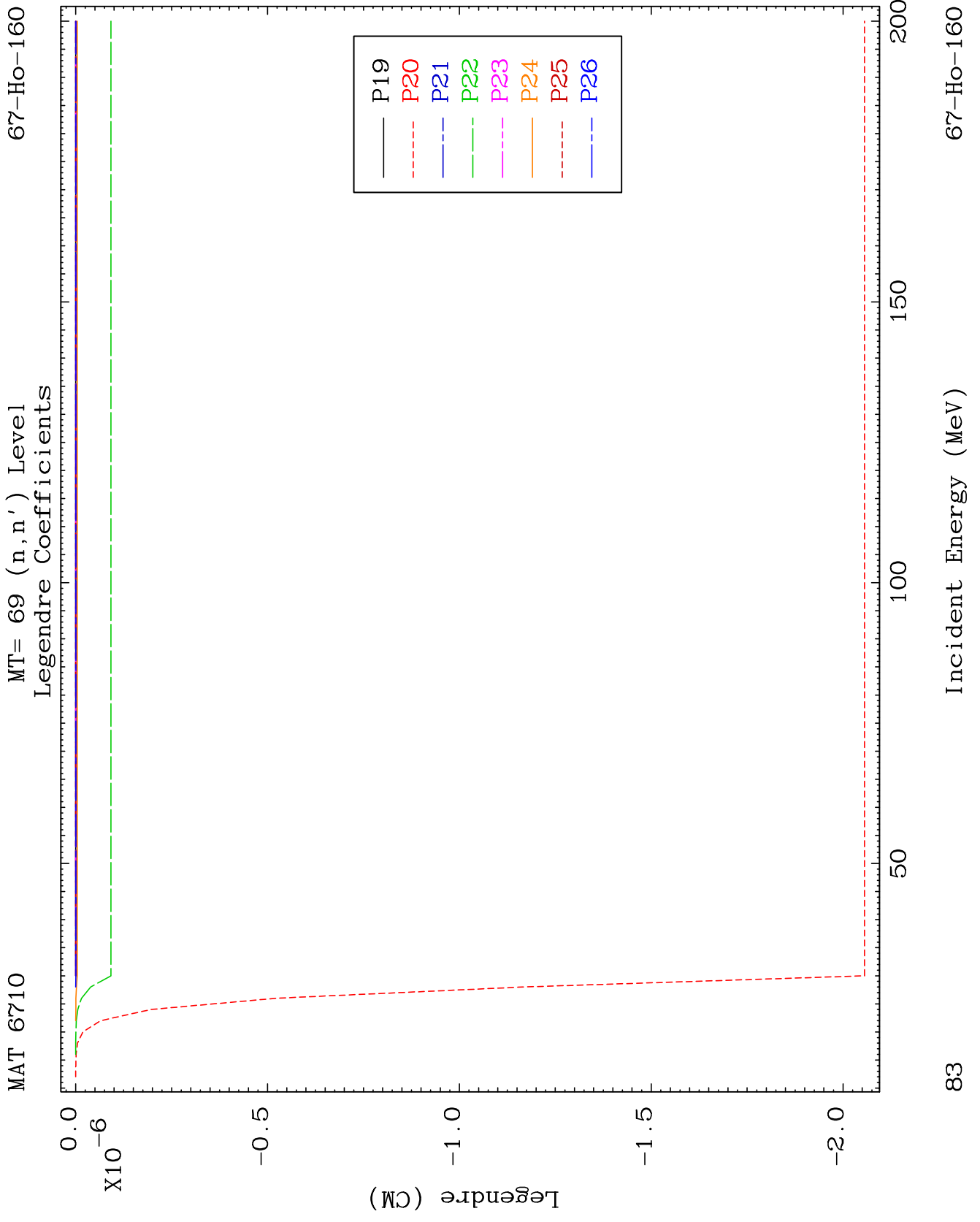
67-Ho-160

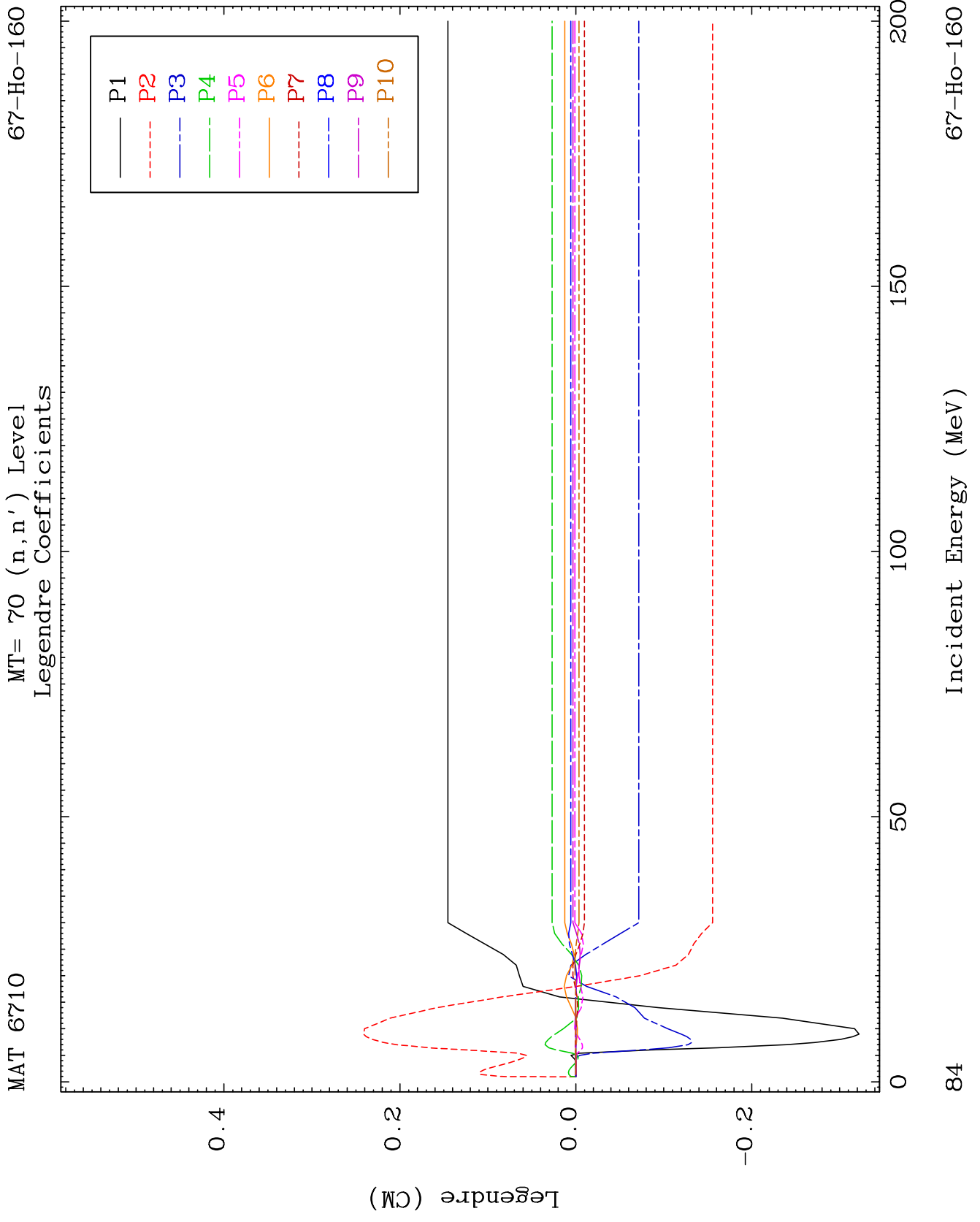


82

Incident Energy (MeV)

67-Ho-160

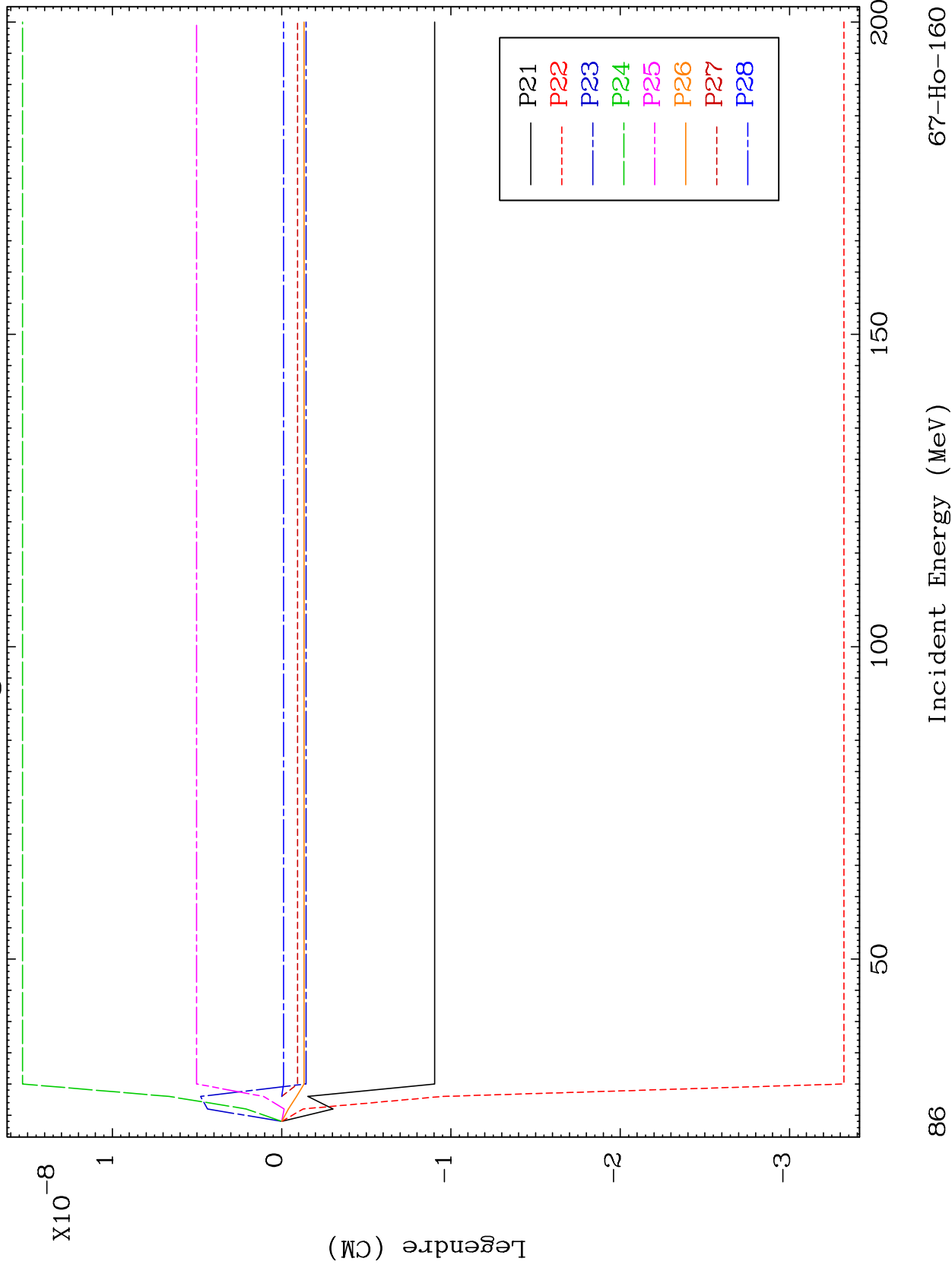


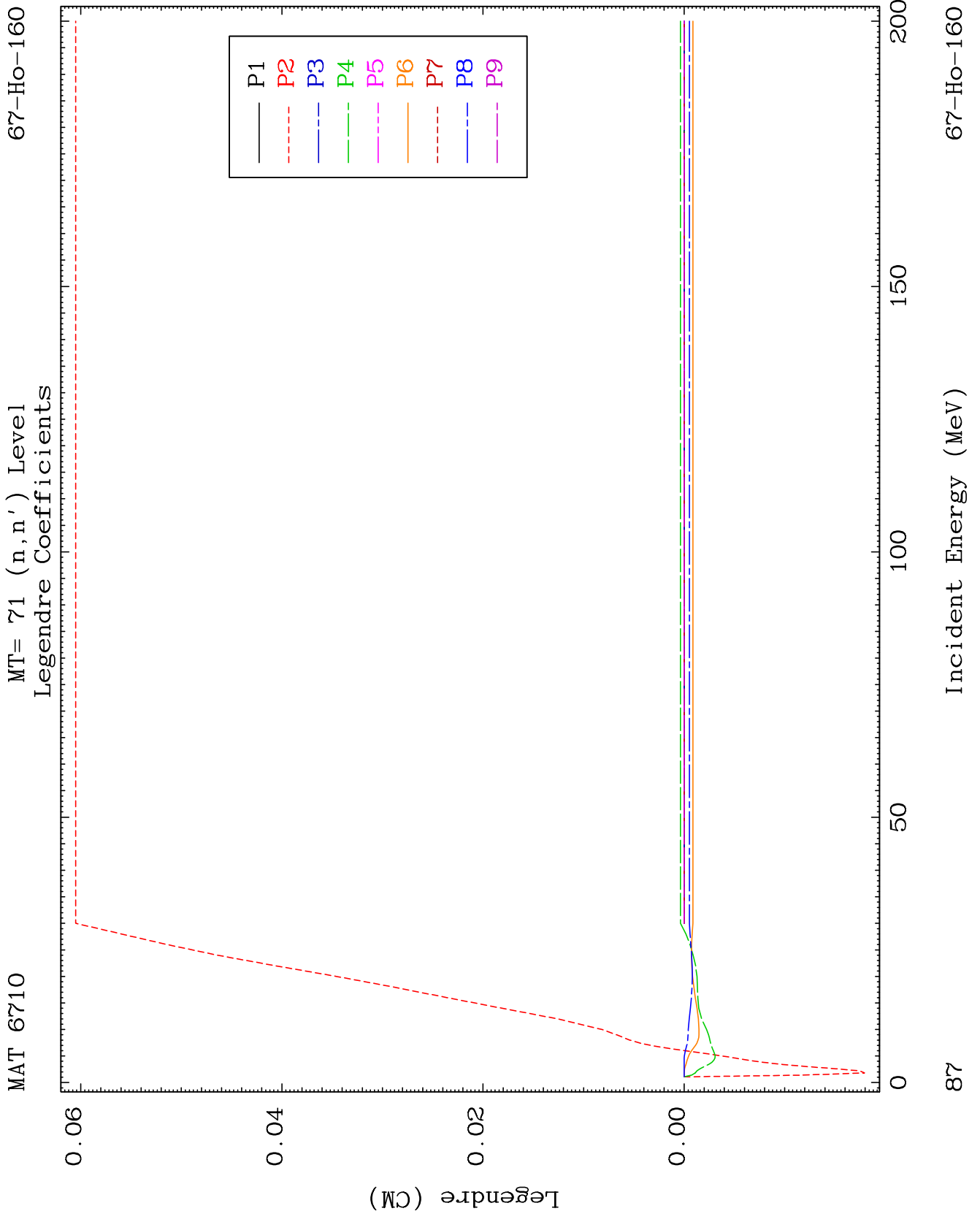


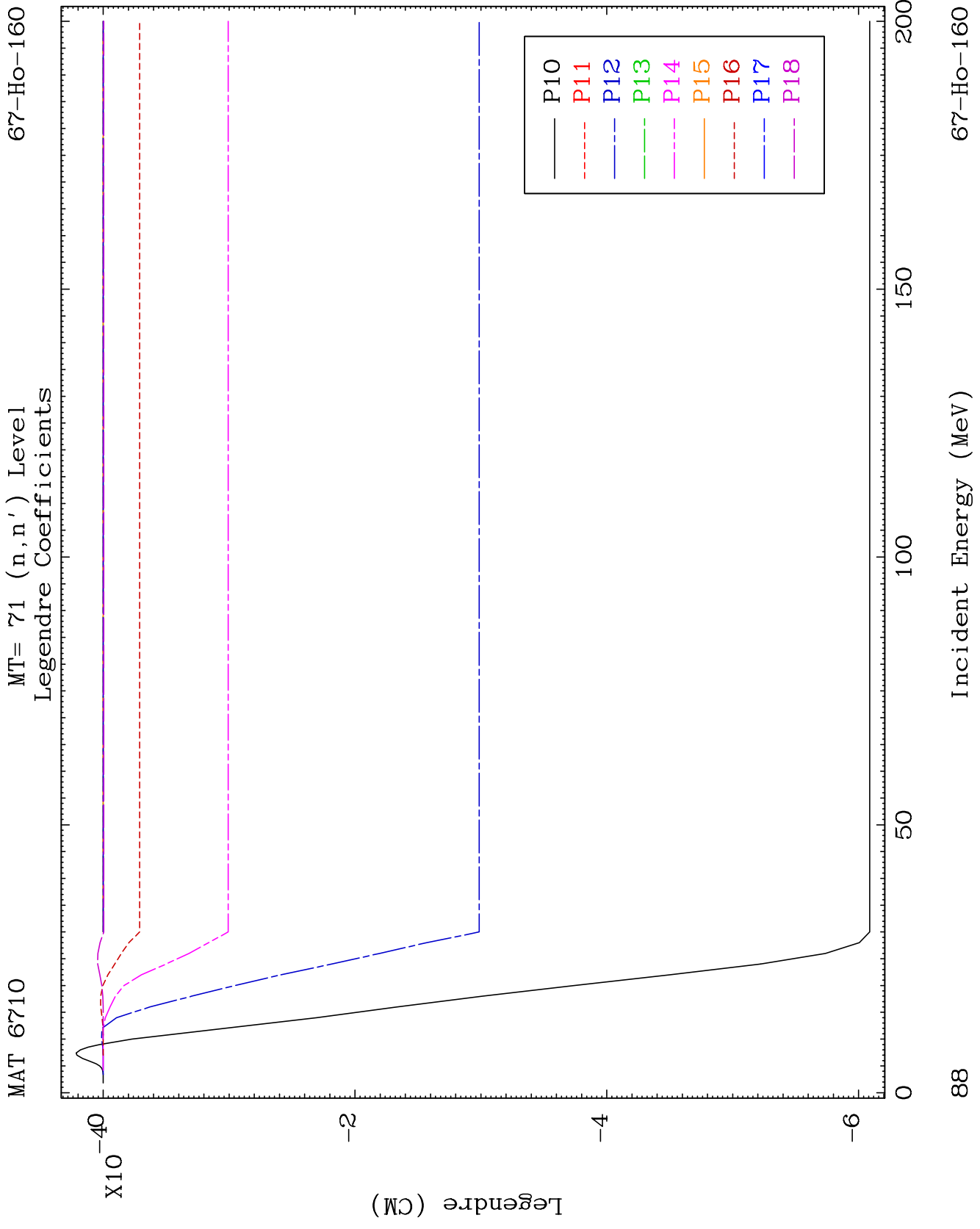
MAT 6710

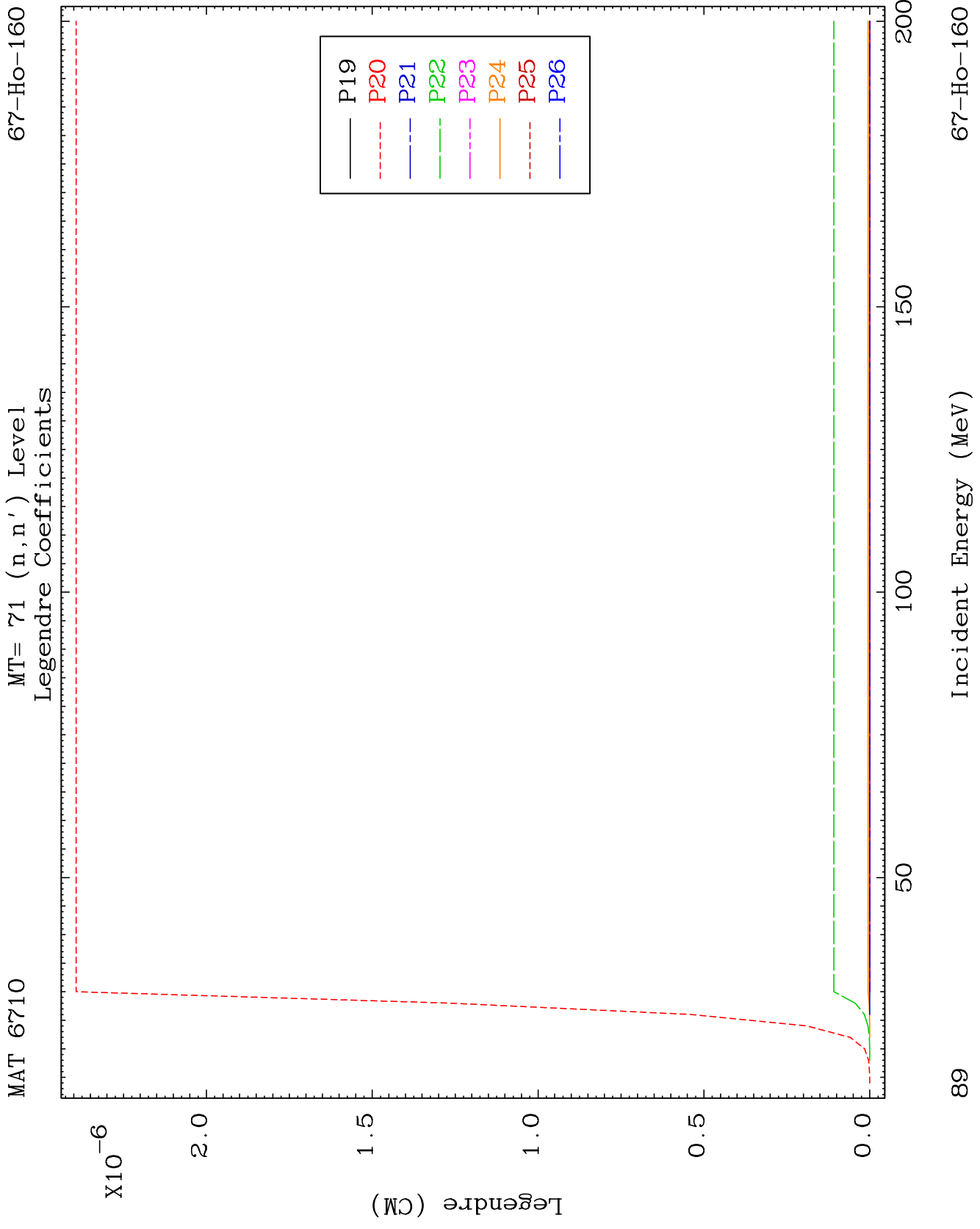
MT= 70 (n,n') Level
Legendre Coefficients

67-Ho-160





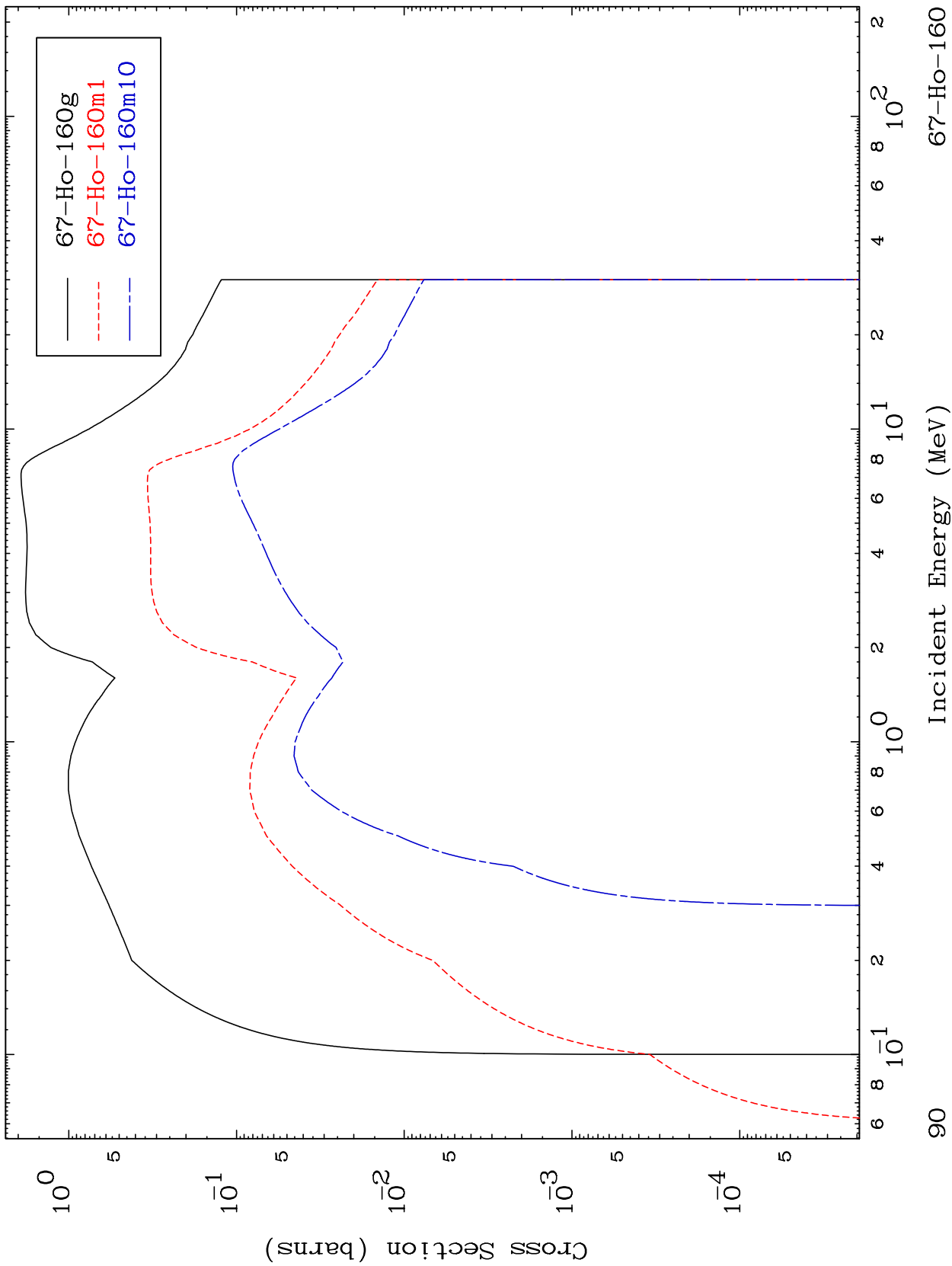




MAT 6710

67-Ho-160

Inelastic Radionuclide Production Cross Section



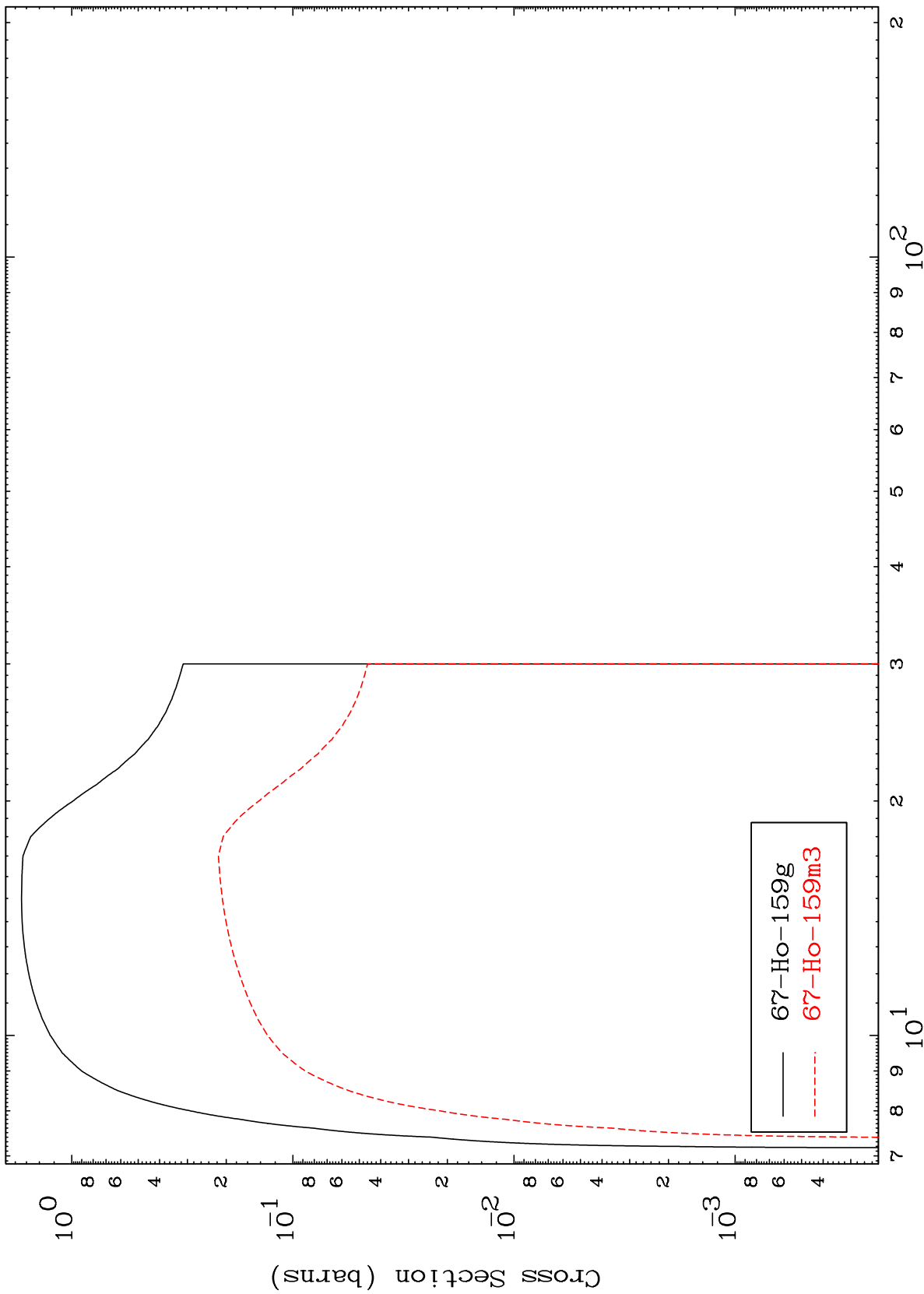
90

67-Ho-160

MAT 6710

67-Ho-160

(n,2n)
Radionuclide Production Cross Section



67-Ho-159g
67-Ho-159m3

91

Incident Energy (MeV)

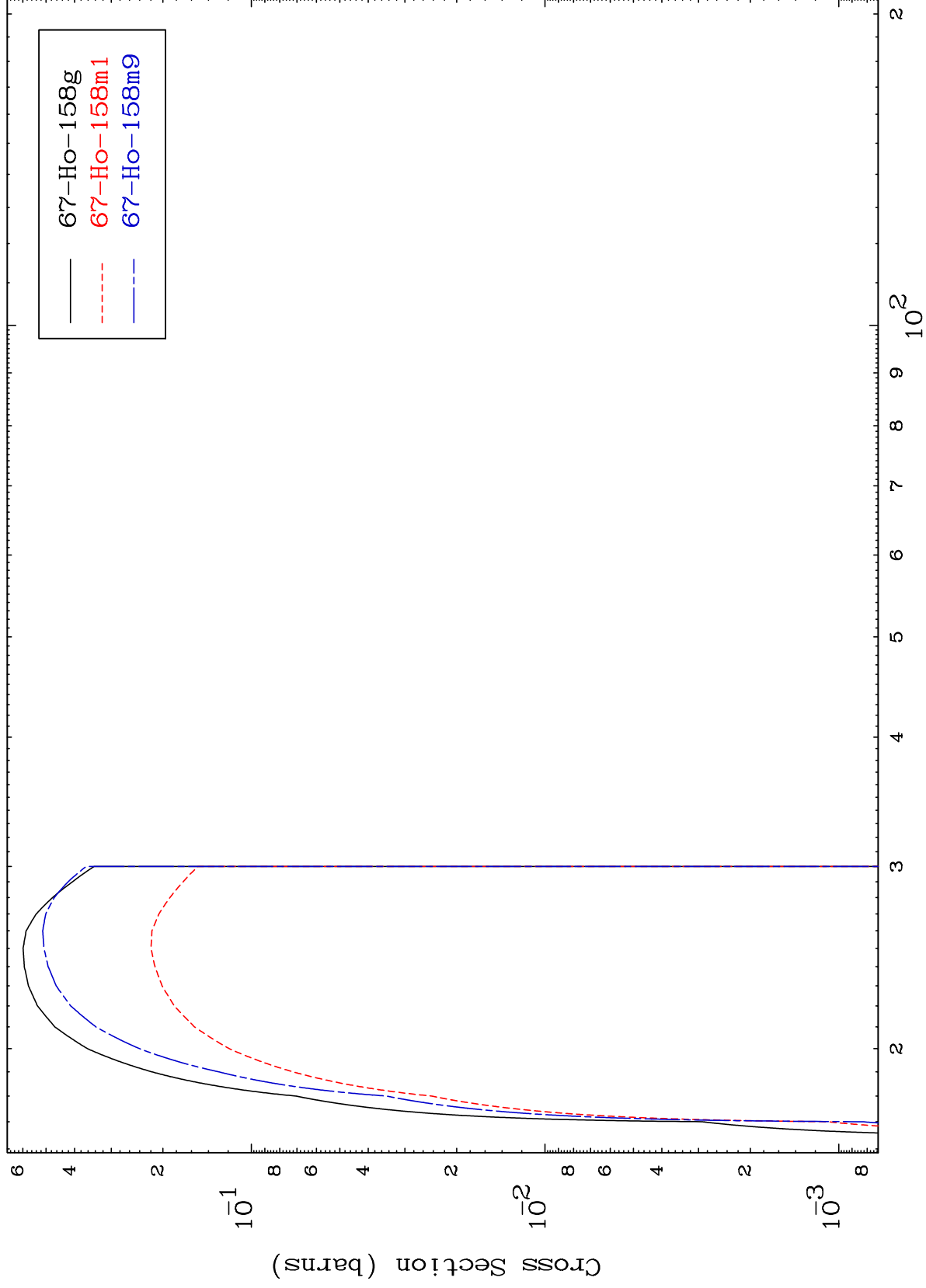
67-Ho-160

MAT 6710

(n,3n)

67-Ho-160

Radionuclide Production Cross Section



92

Incident Energy (MeV)

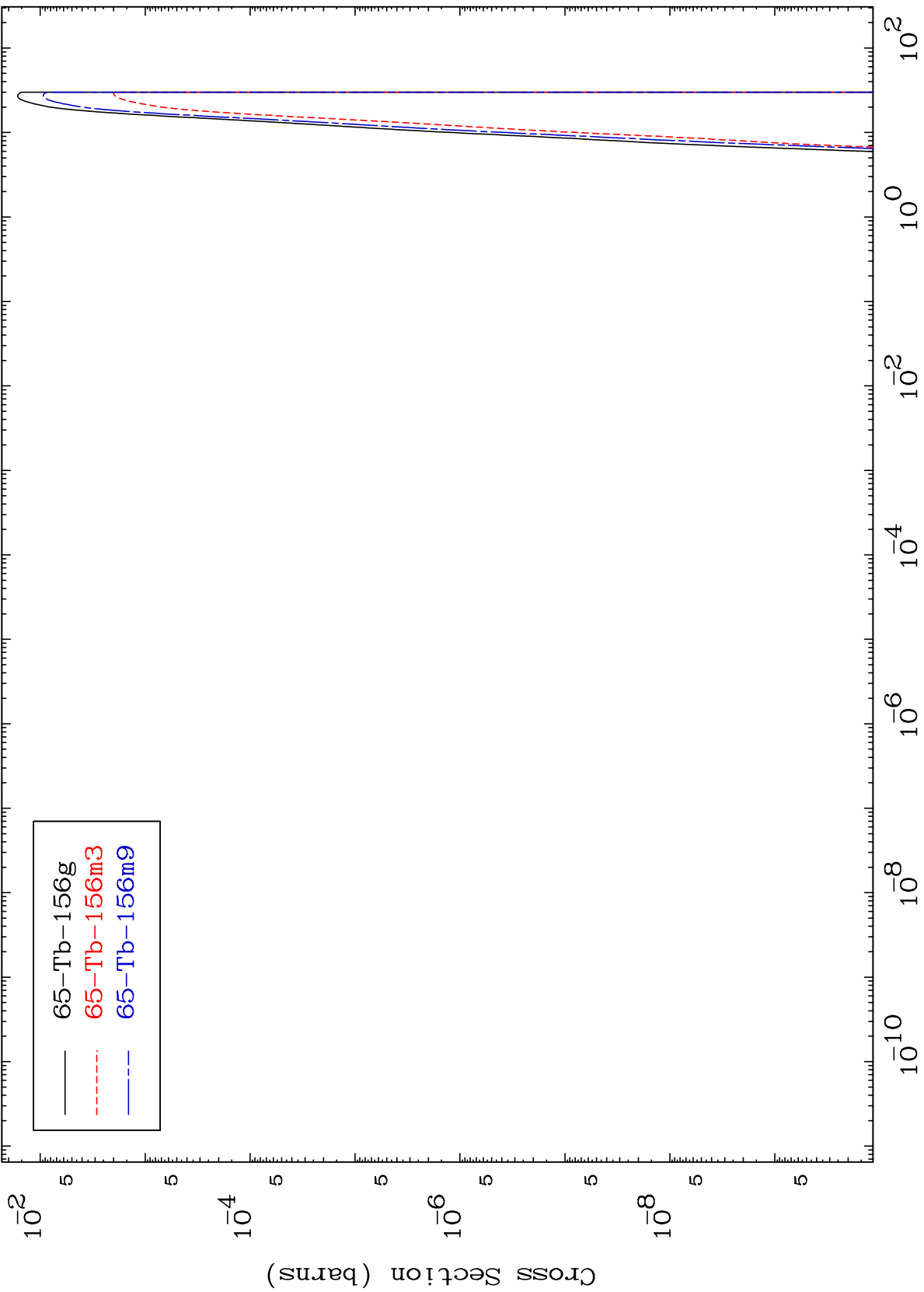
67-Ho-160

MAT 6710

$(n, n') \alpha$

67-Ho-160

Radionuclide Production Cross Section

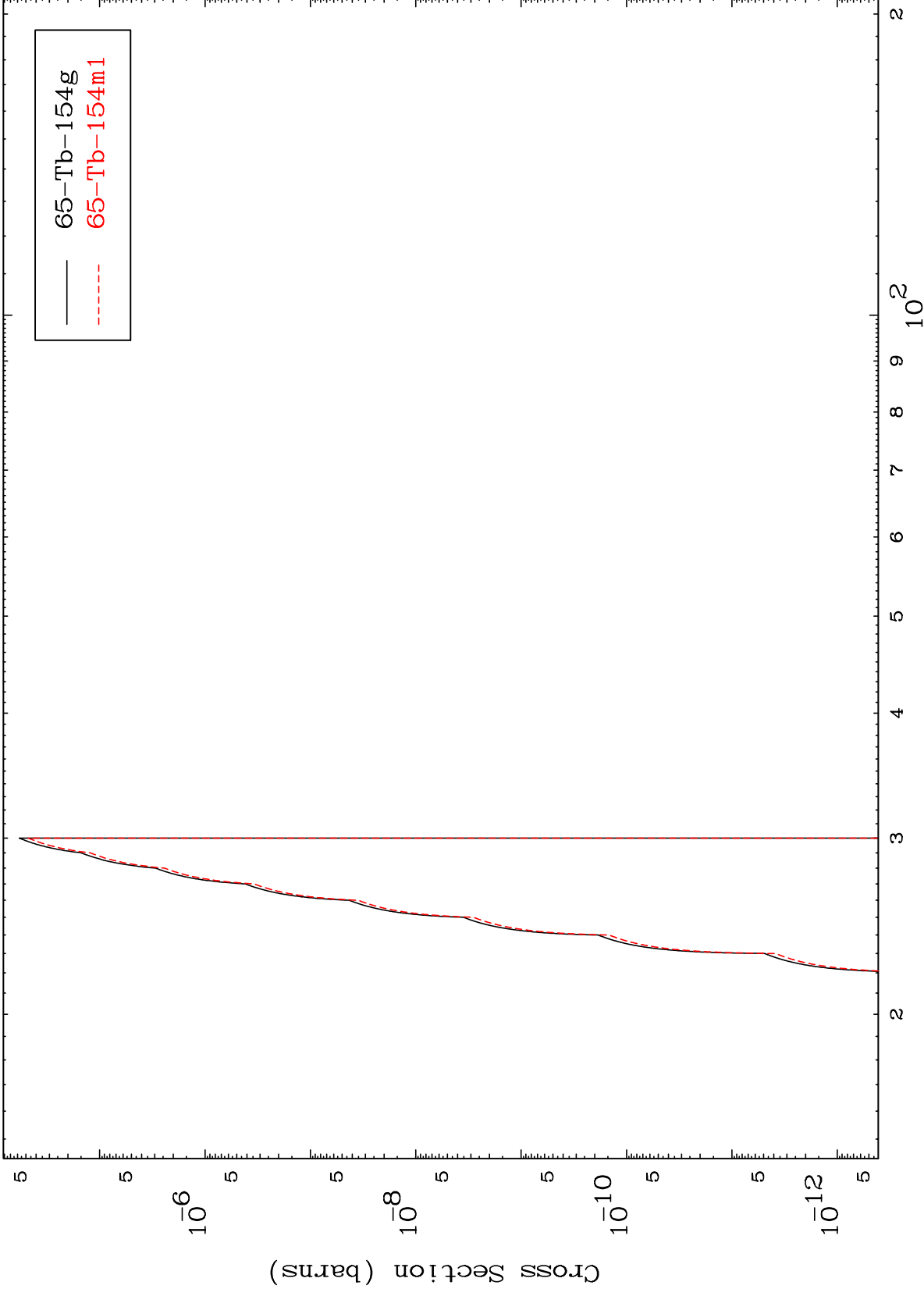


MAT 6710

(n,3n) α

67-Ho-160

Radionuclide Production Cross Section



94

Incident Energy (MeV)

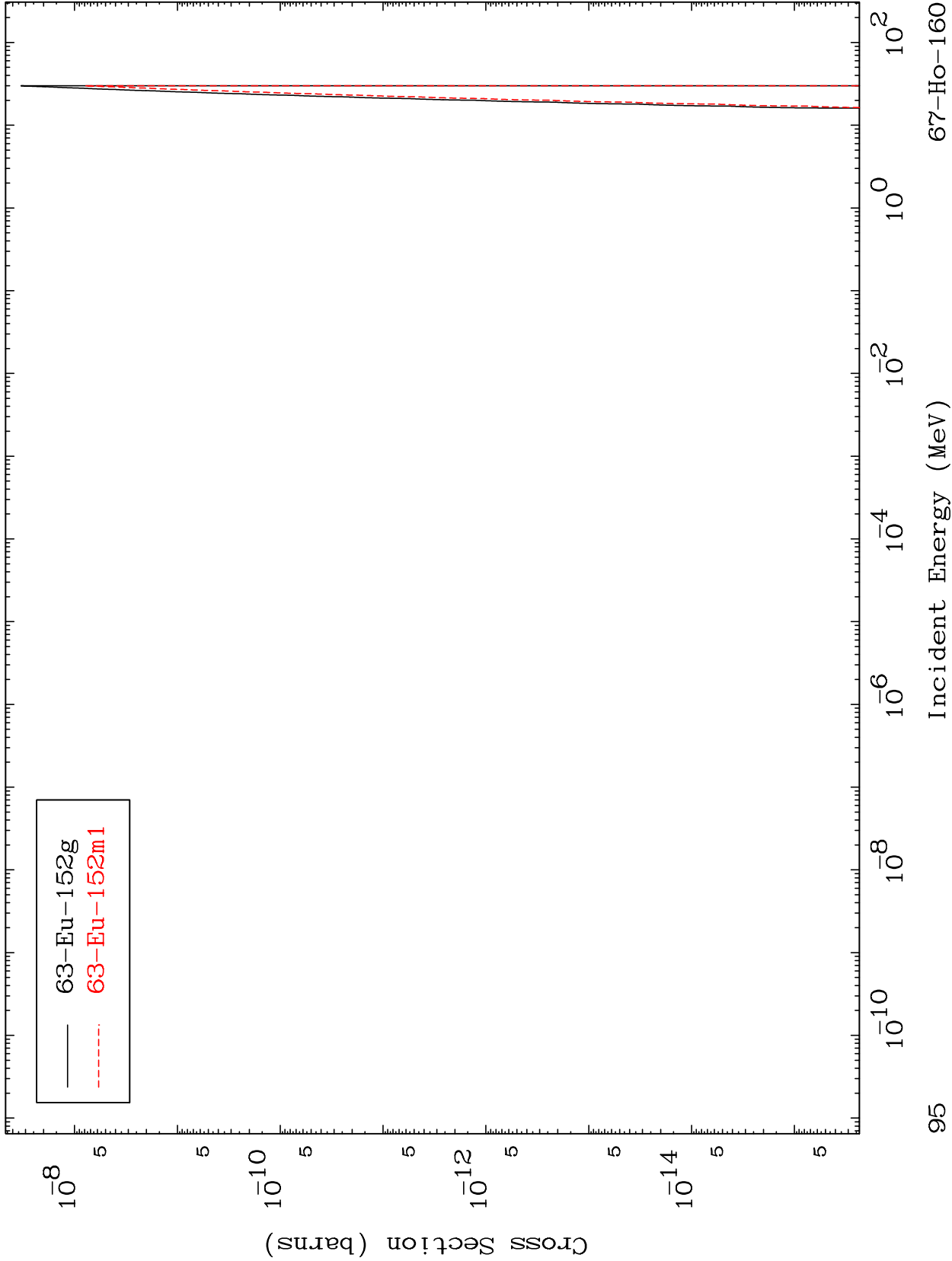
67-Ho-160

MAT 6710

(n,n') 2 α

67-Ho-160

Radionuclide Production Cross Section

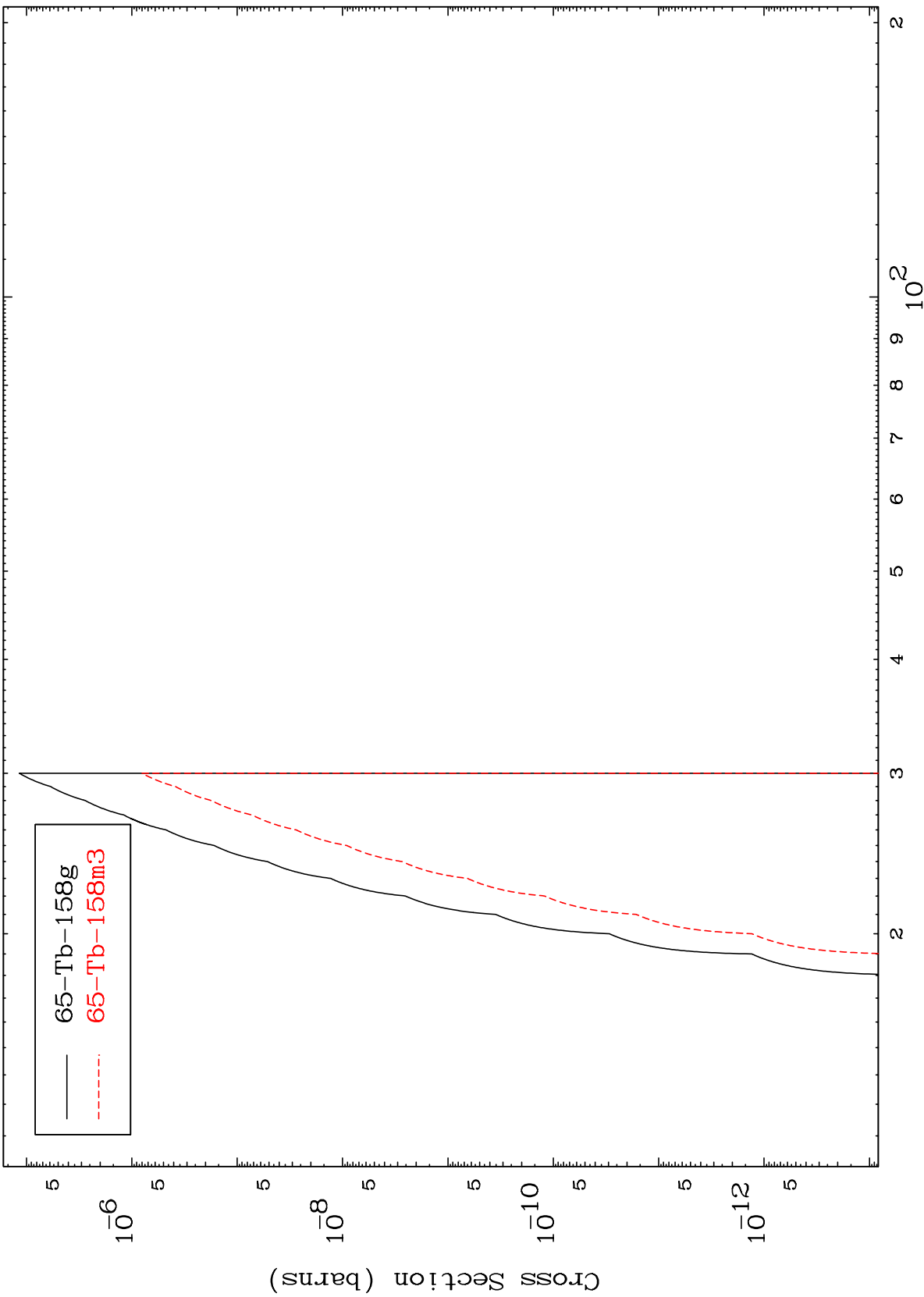


MAT 6710

(n,2n) p

67-Ho-160

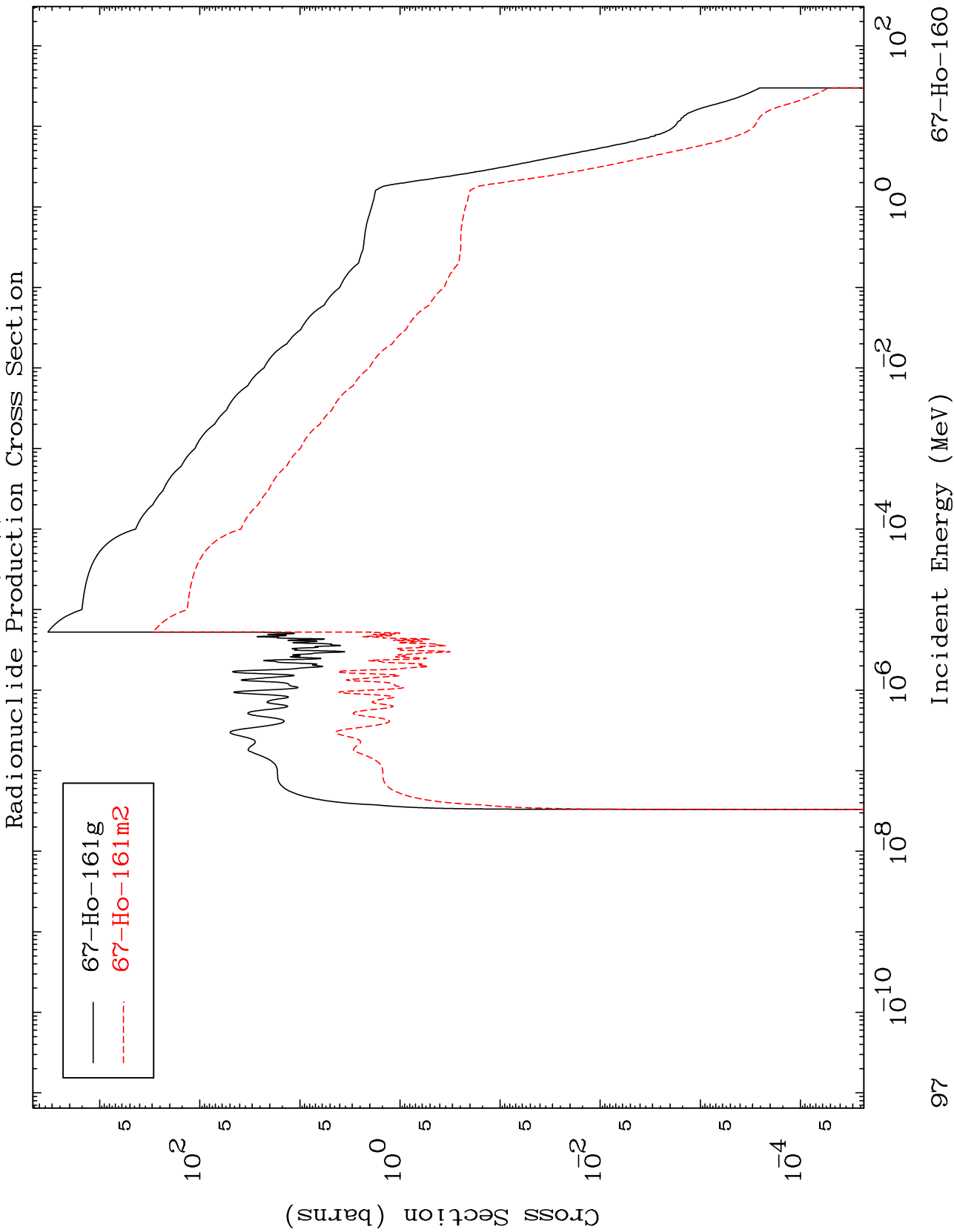
Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

MAT 6710

67-Ho-160

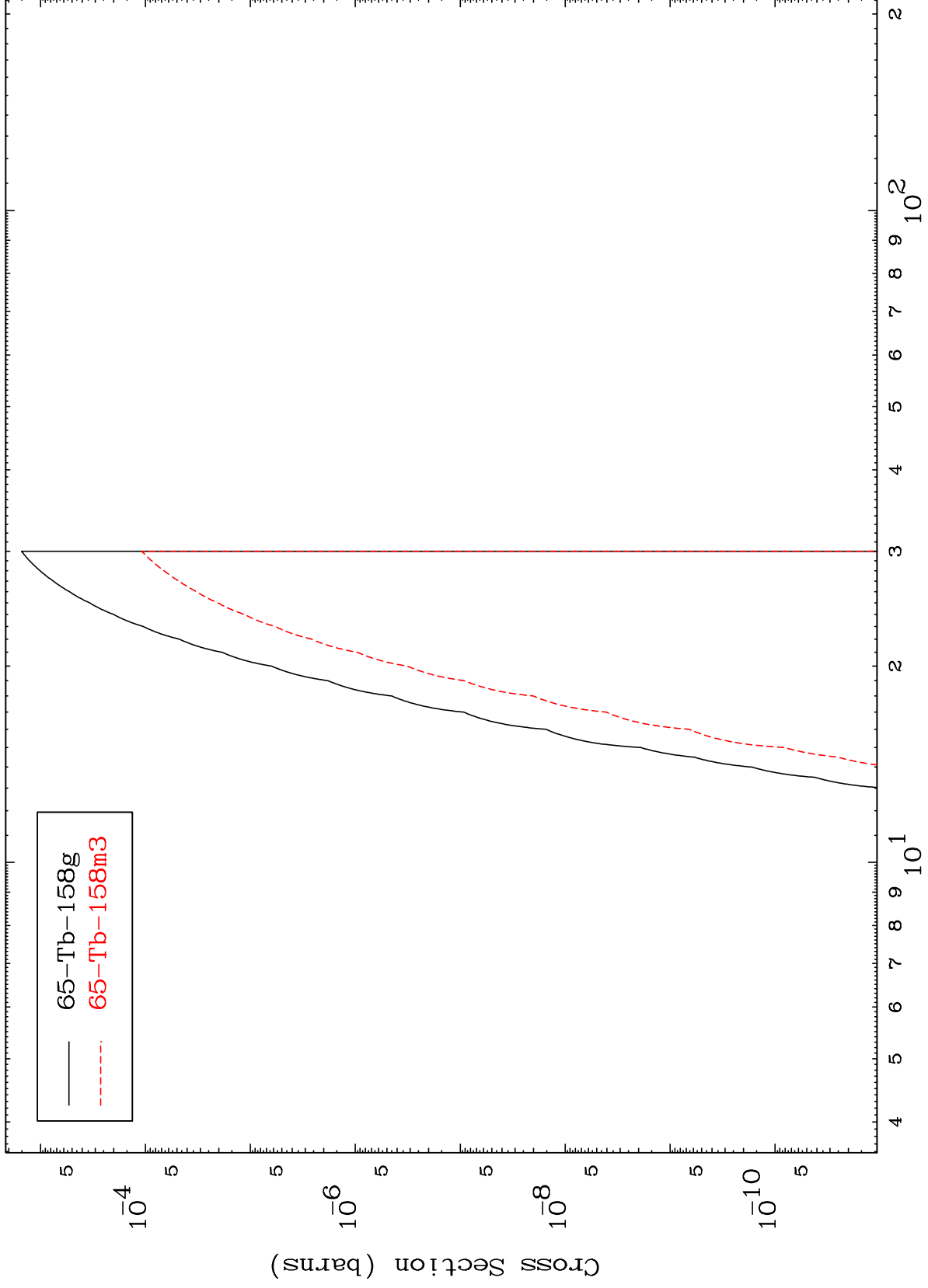


MAT 6710

(n,He-3)

67-Ho-160

Radionuclide Production Cross Section



98

Incident Energy (MeV)

67-Ho-160

