

Program EVALPLOT
(Version 2018-1)

by

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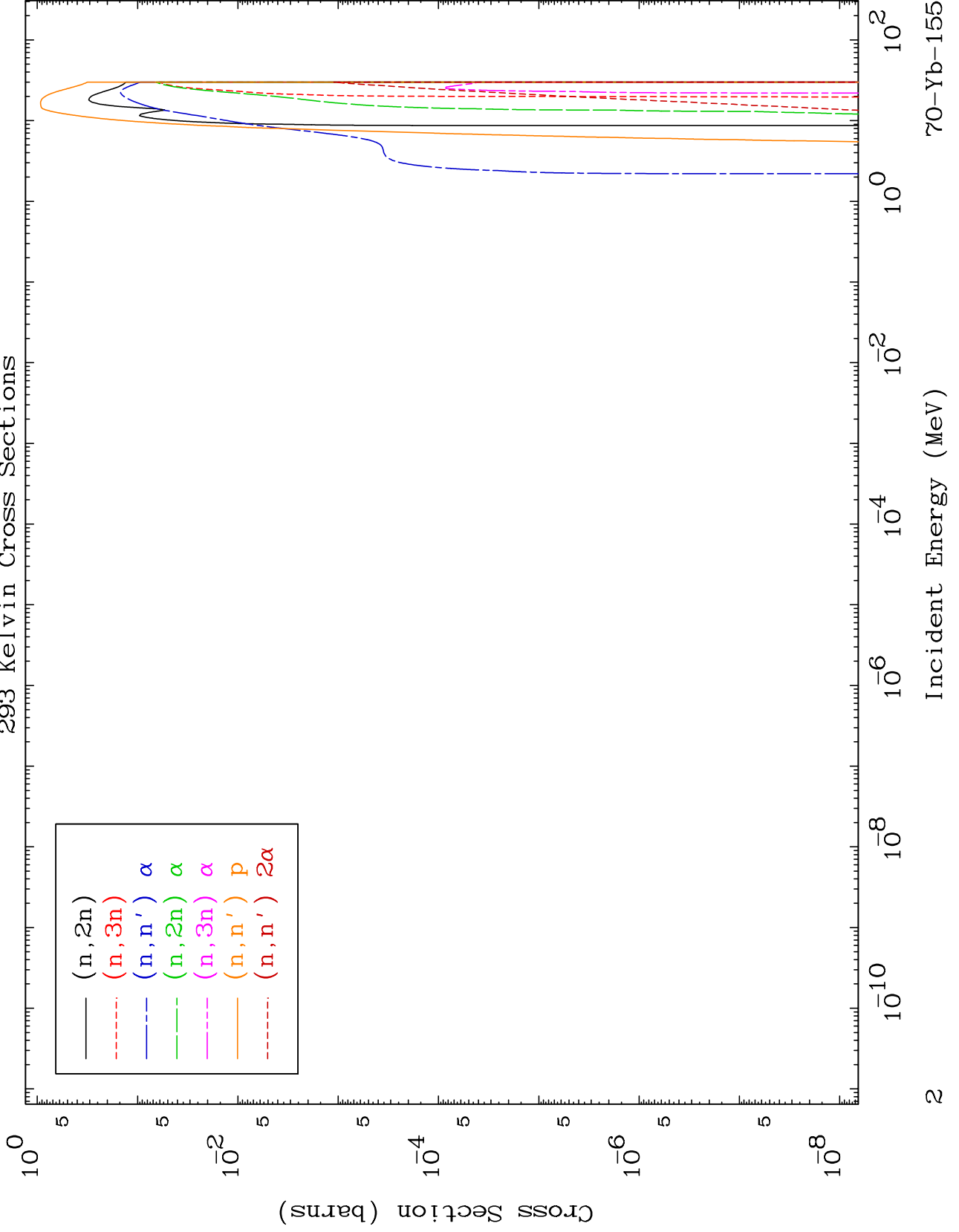
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Press Mouse Button to Start

MAT 6986

Neutron Production
293 Kelvin Cross Sections

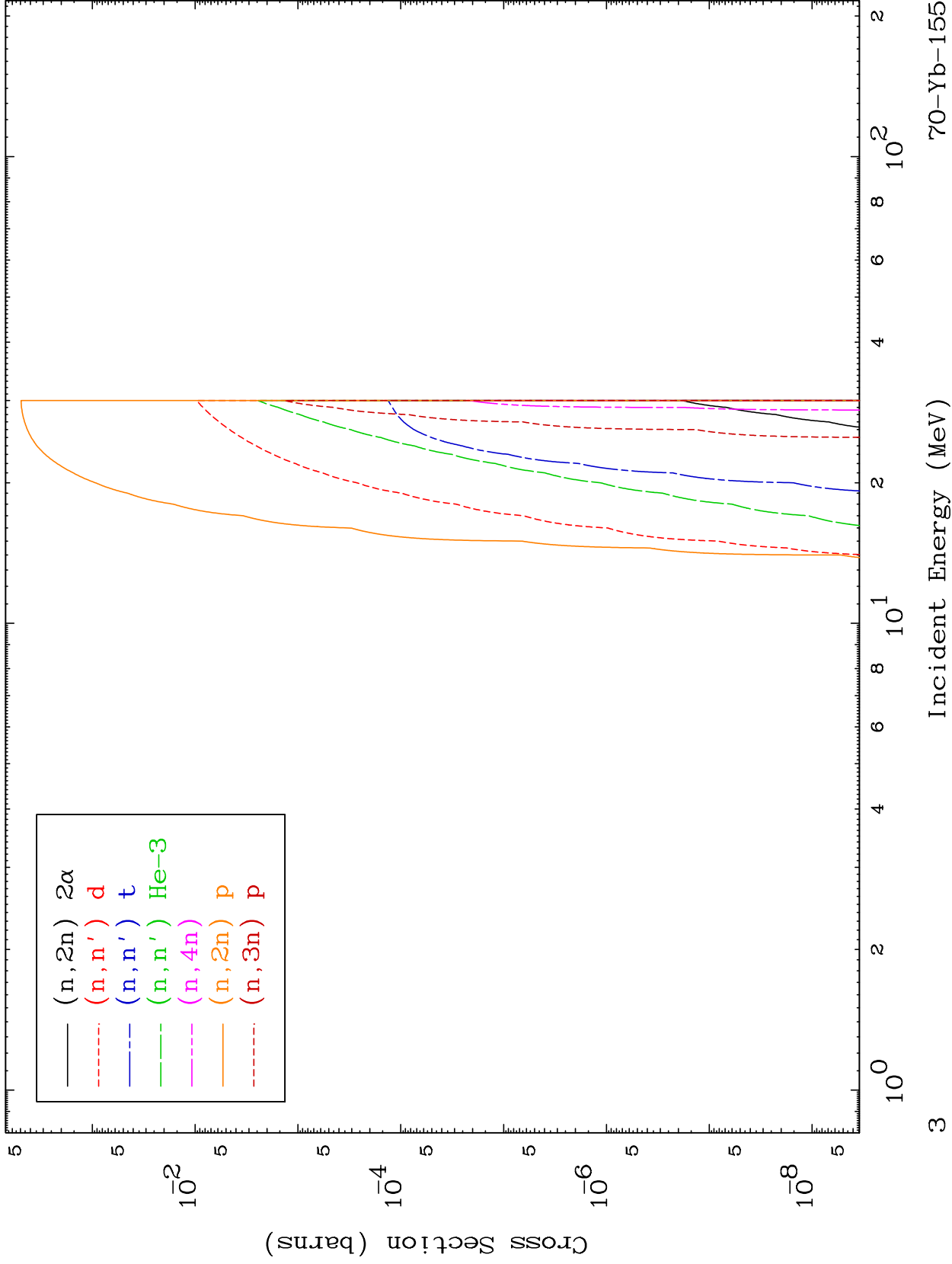
70-Yb-155



MAT 6986

Neutron Production
293 Kelvin Cross Sections

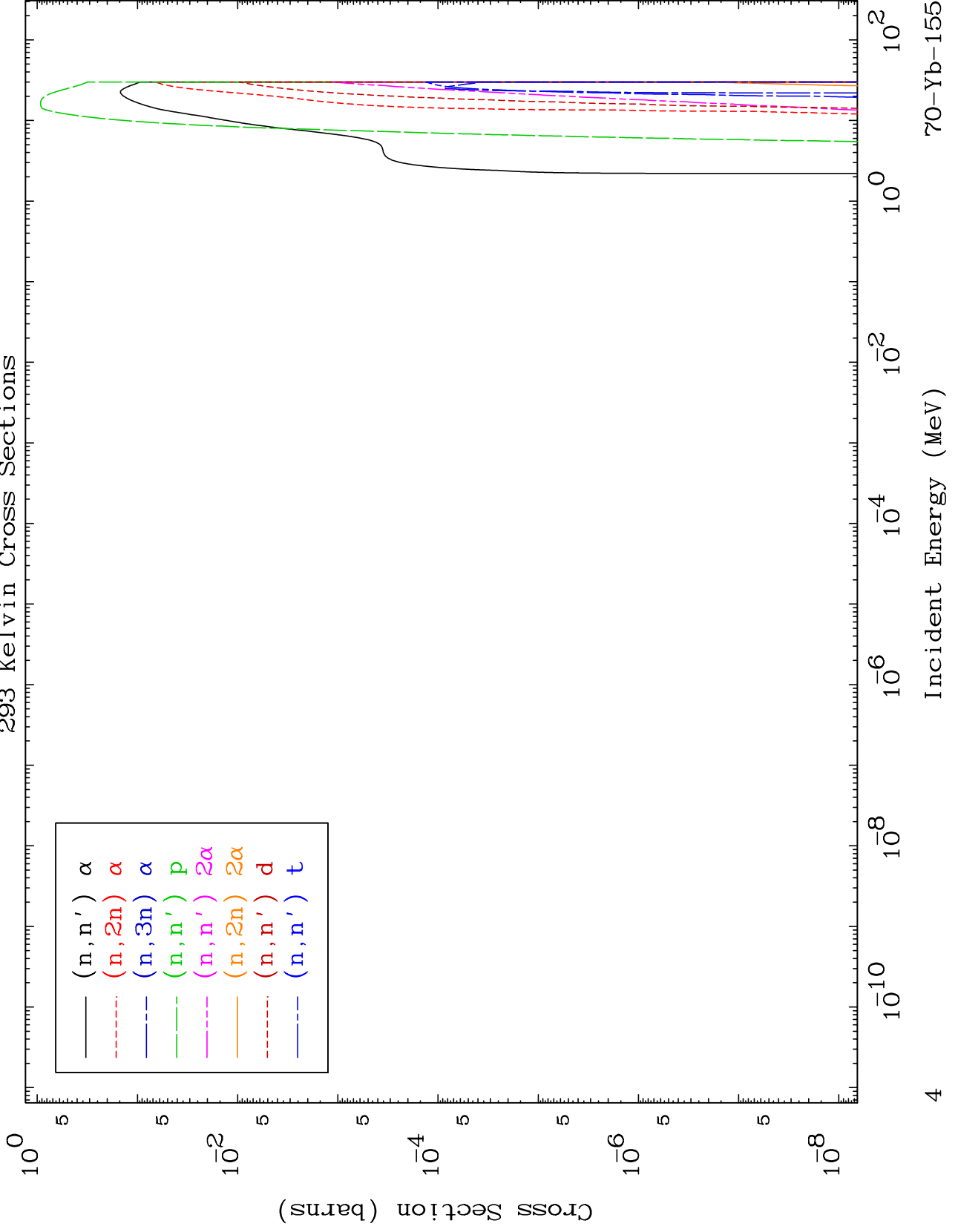
70-Yb-155



MAT 6986

Charged Particle
293 Kelvin Cross Sections

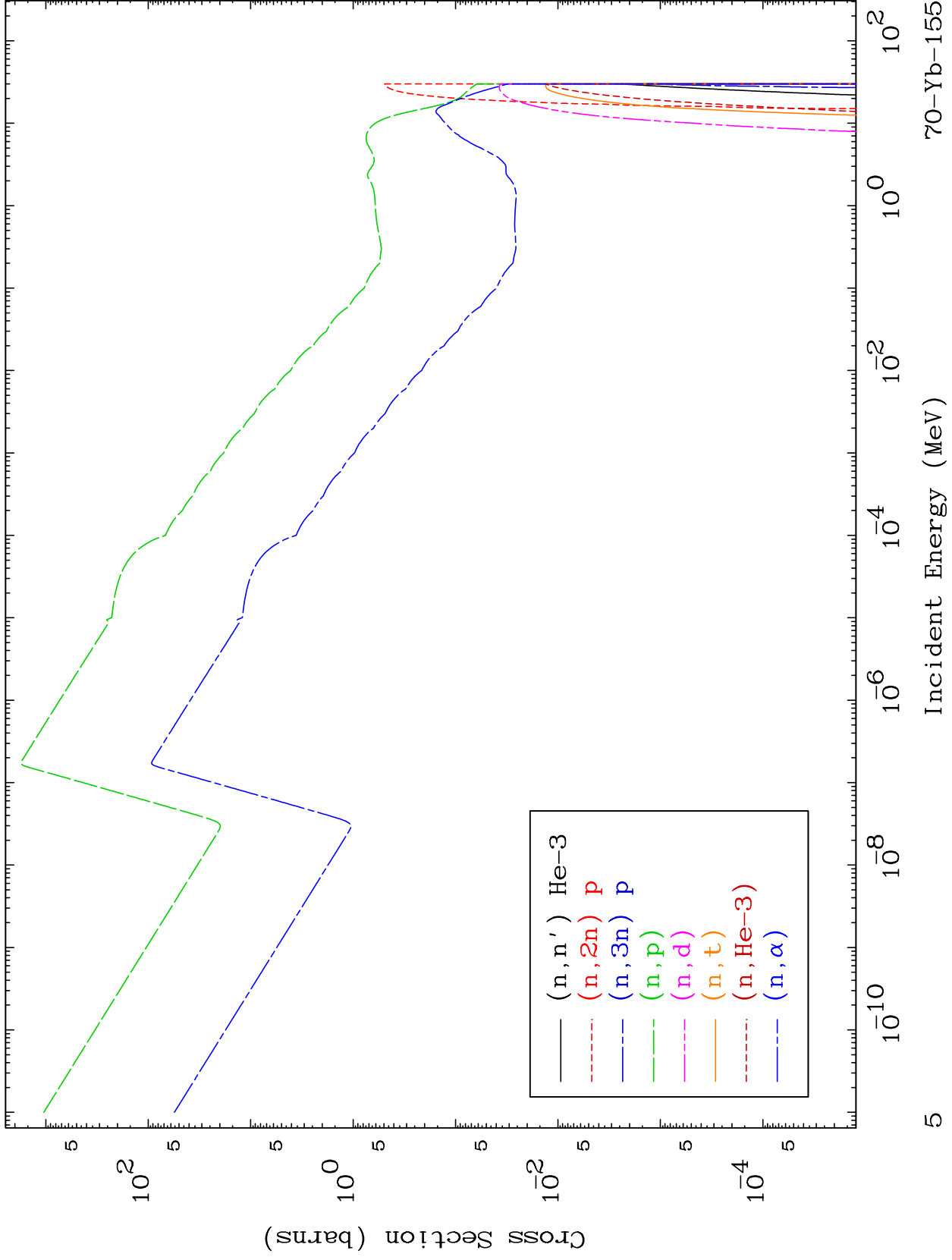
70-Yb-155



MAT 6986

Charged Particle
293 Kelvin Cross Sections

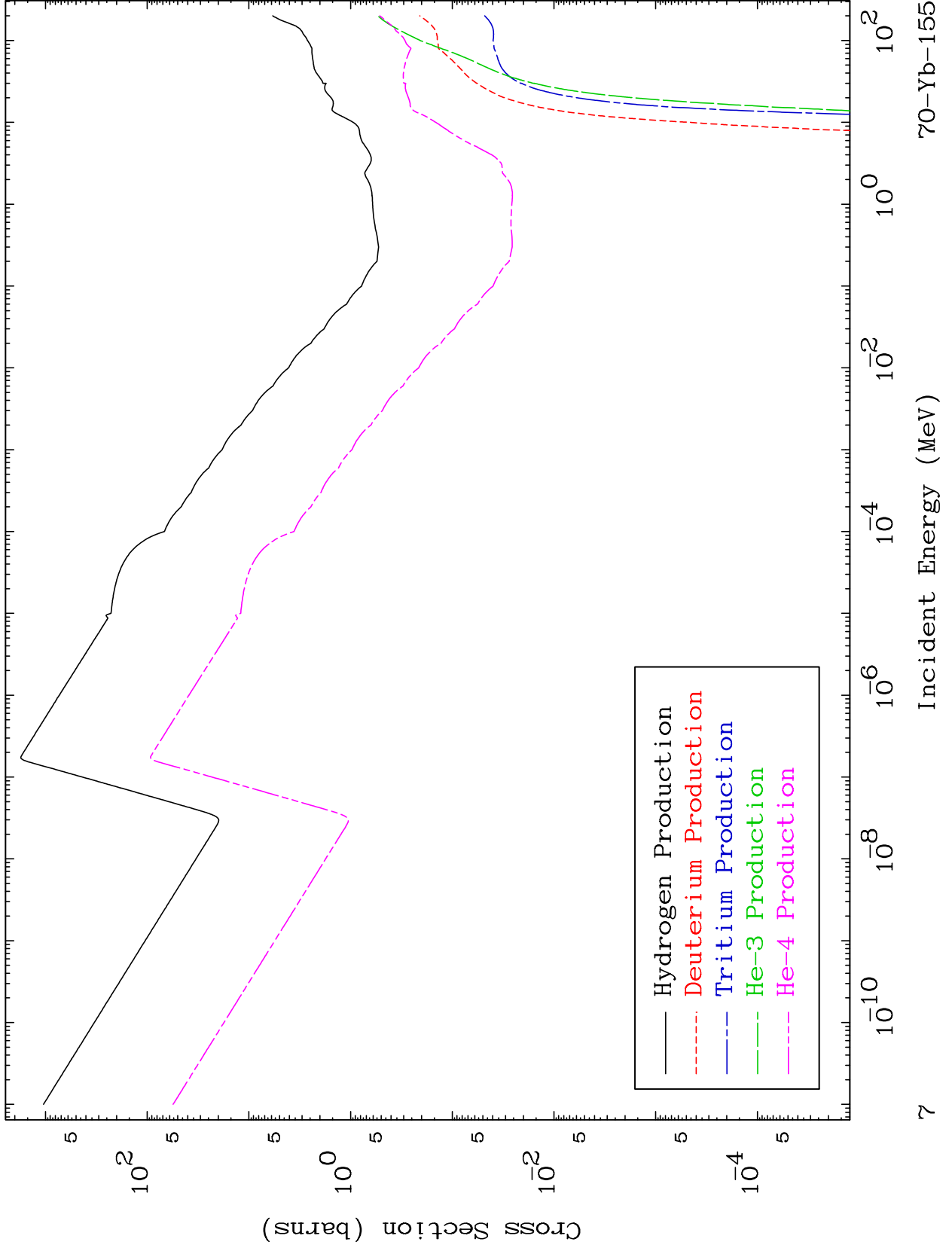
70-Yb-155

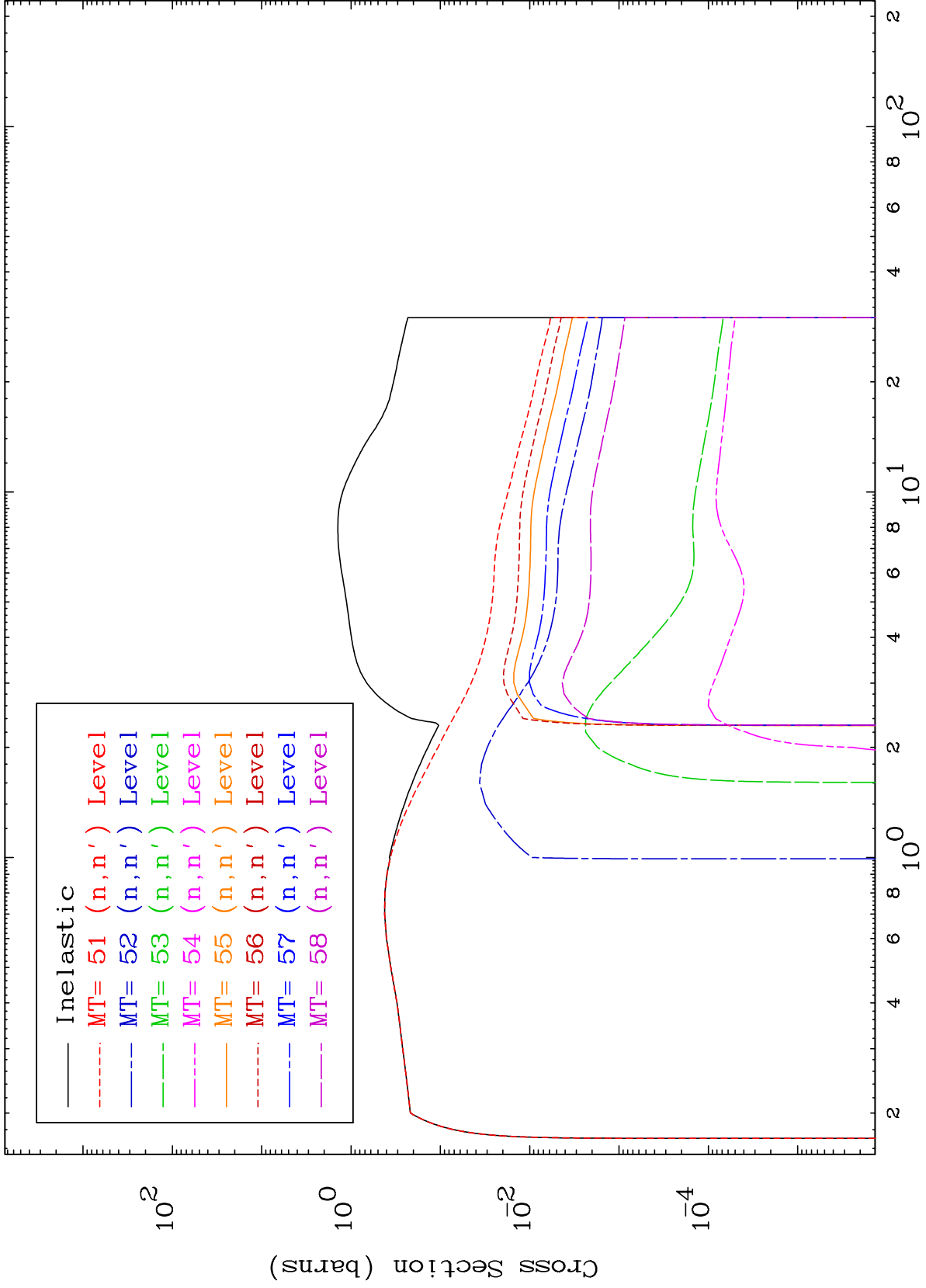


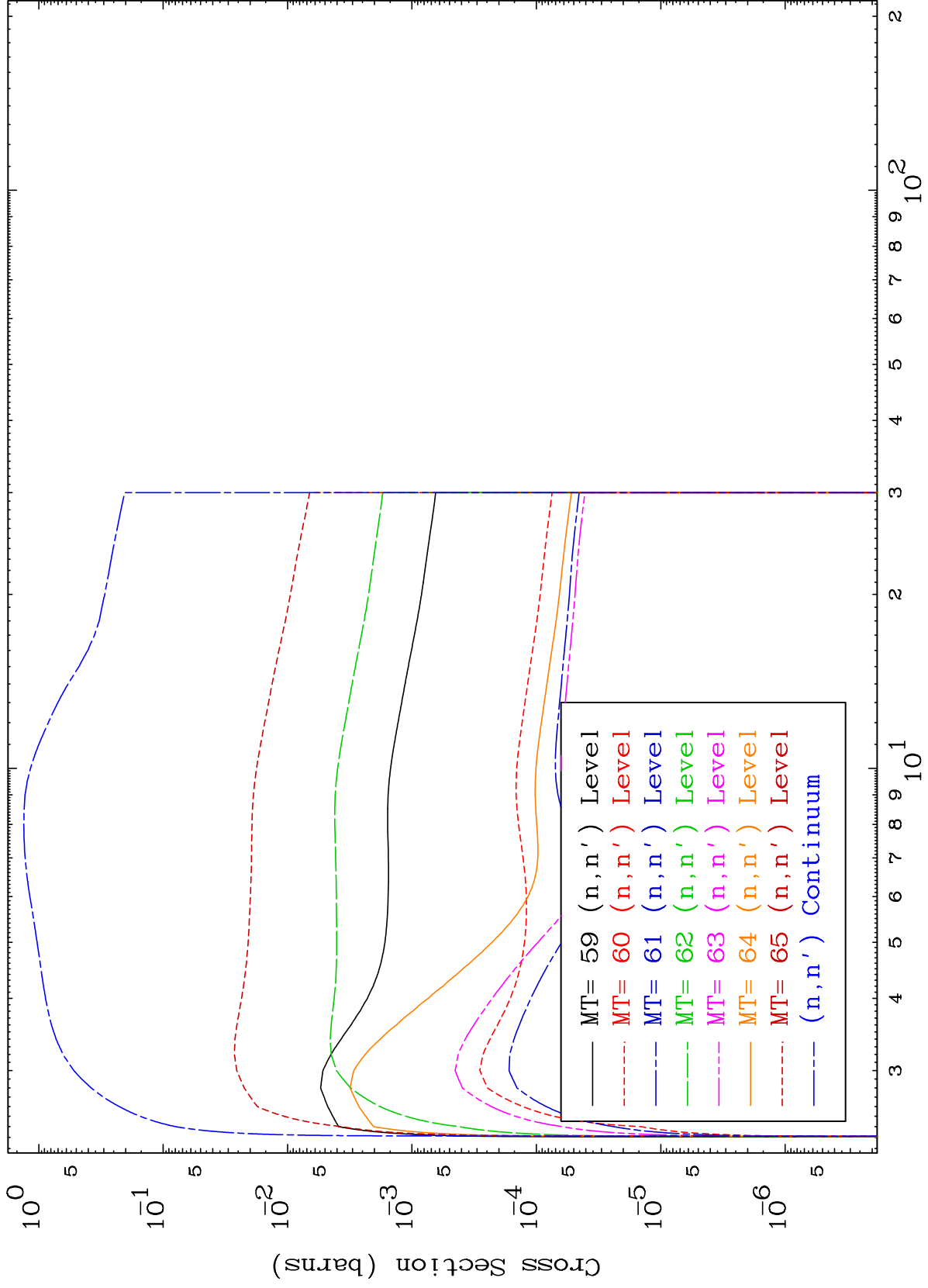
MAT 6986

Particle Production
293 Kelvin Cross Sections

70-Yb-155



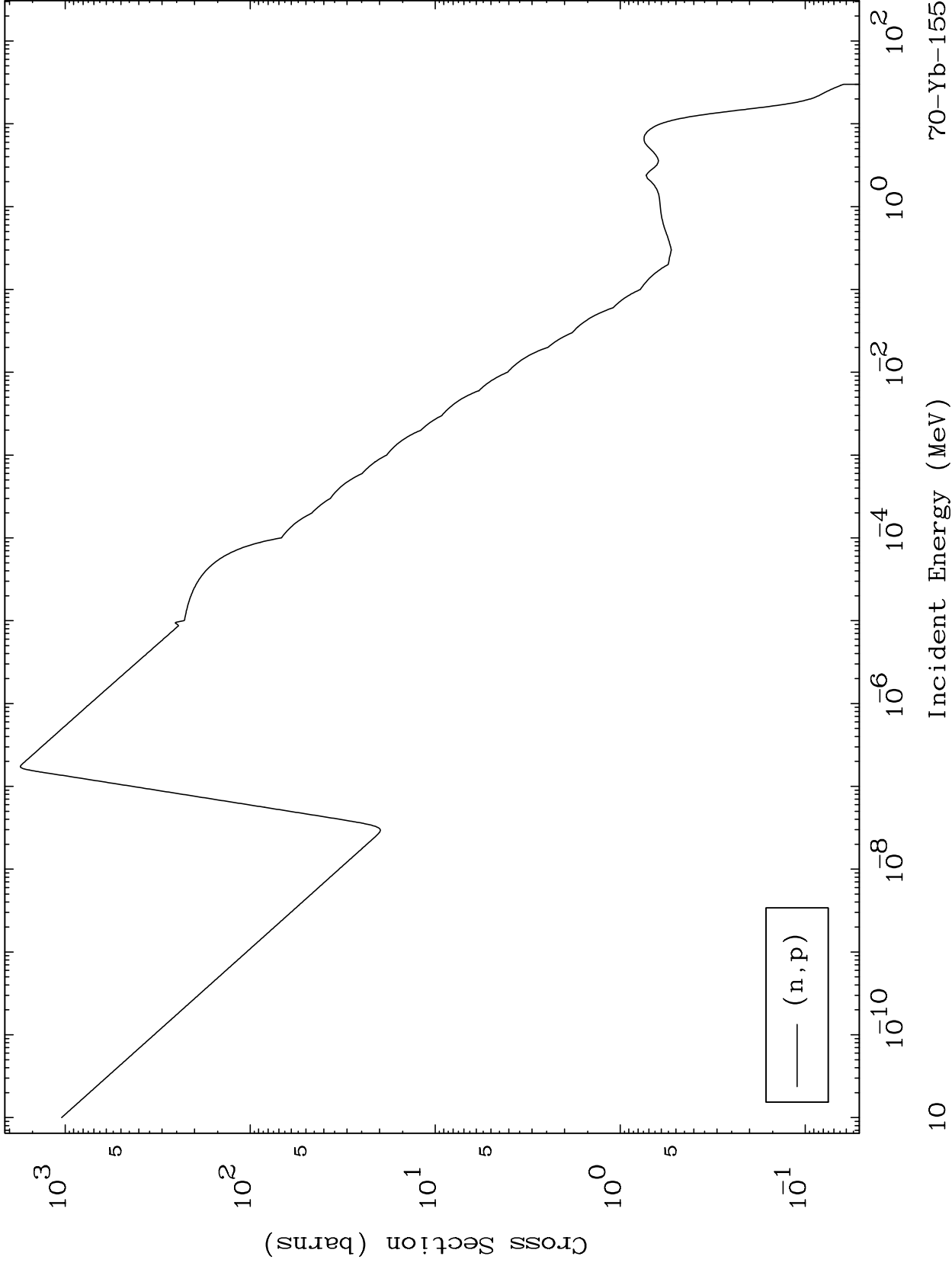




MAT 6986

(n,p) Levels
293 Kelvin Cross Sections

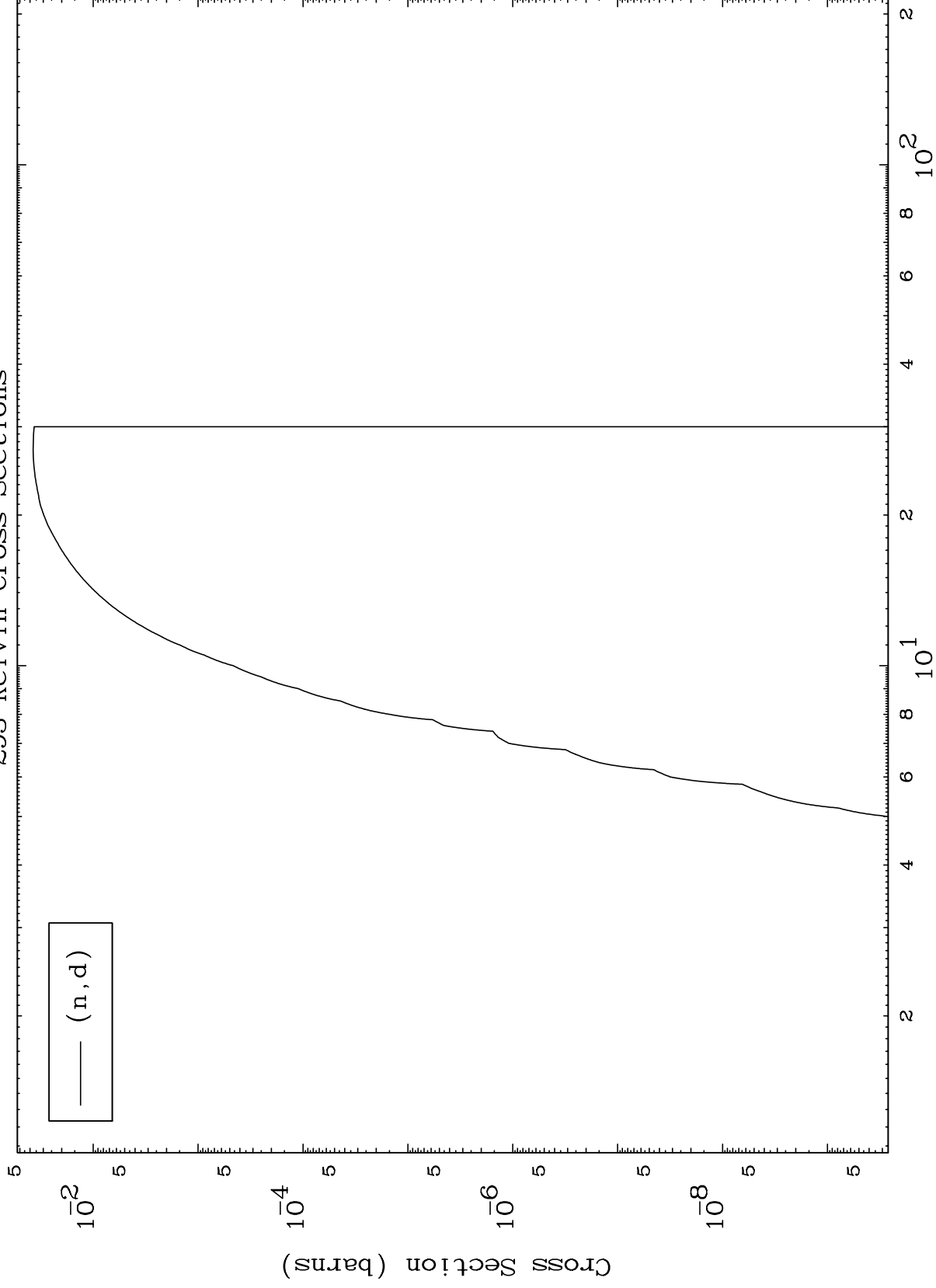
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MAT 6986

(n,d) Levels
293 Kelvin Cross Sections

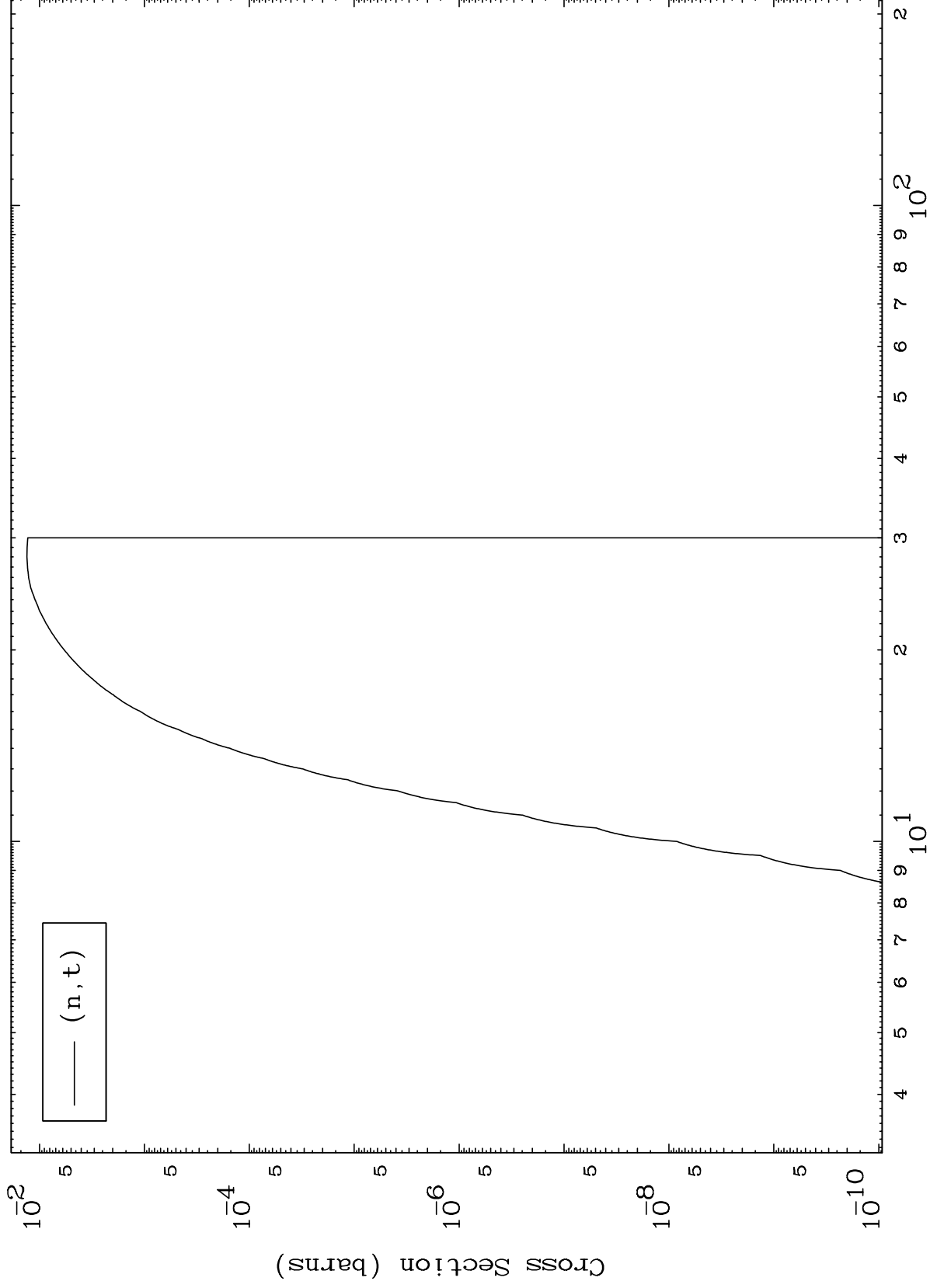
70-Yb-155



MAT 6986

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-155



12

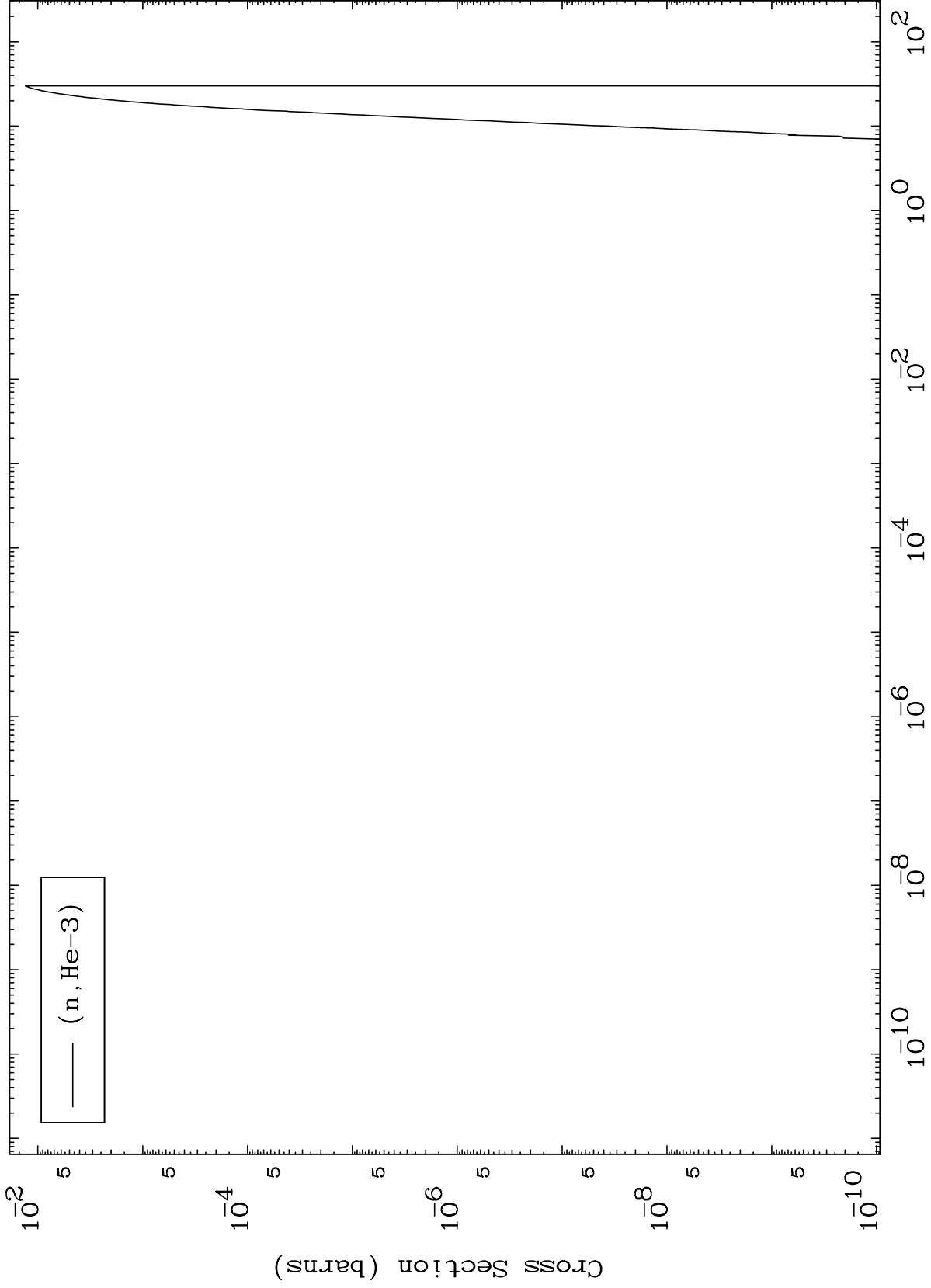
Incident Energy (MeV)

70-Yb-155

MAT 6986

(n,He3) Levels
293 Kelvin Cross Sections

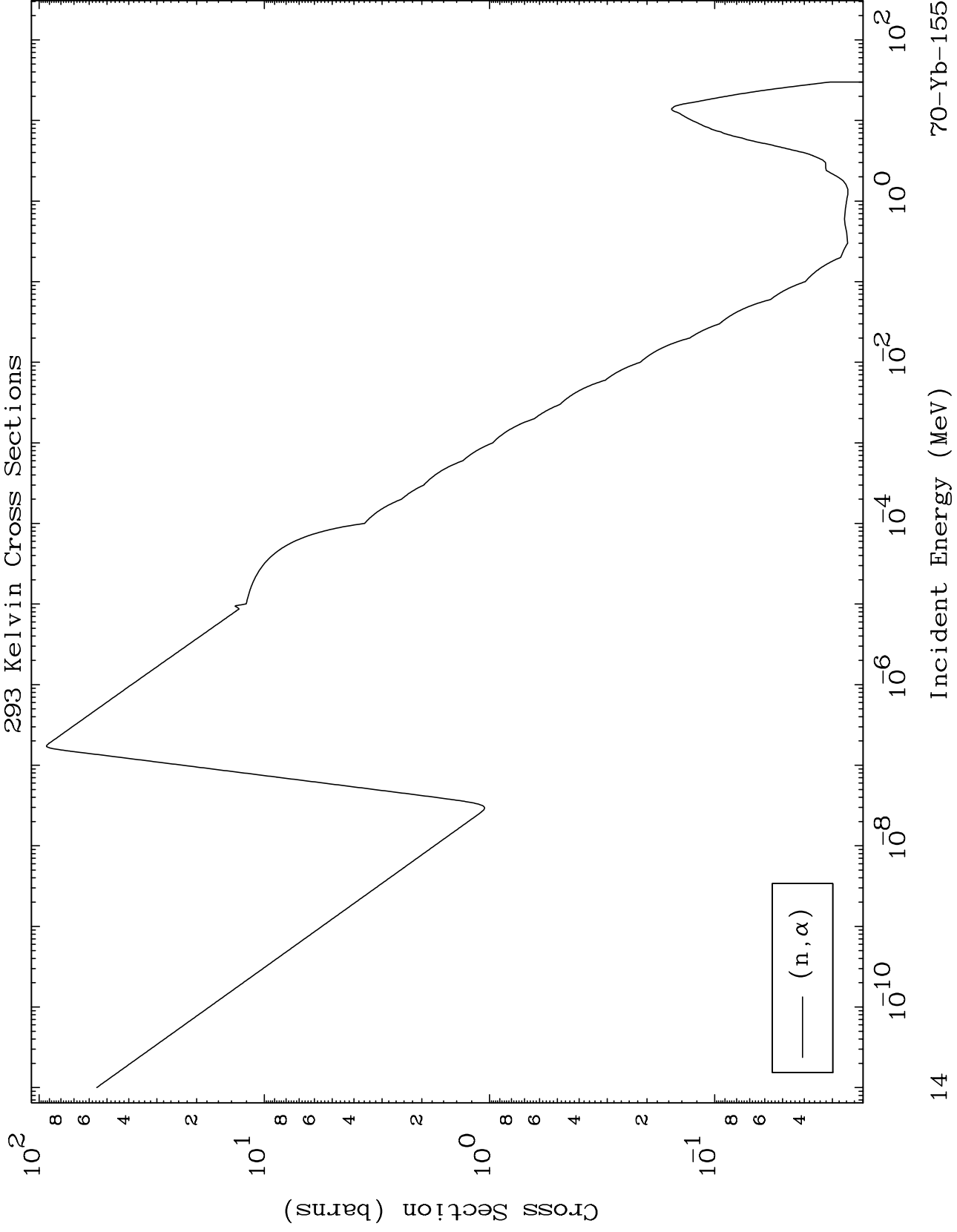
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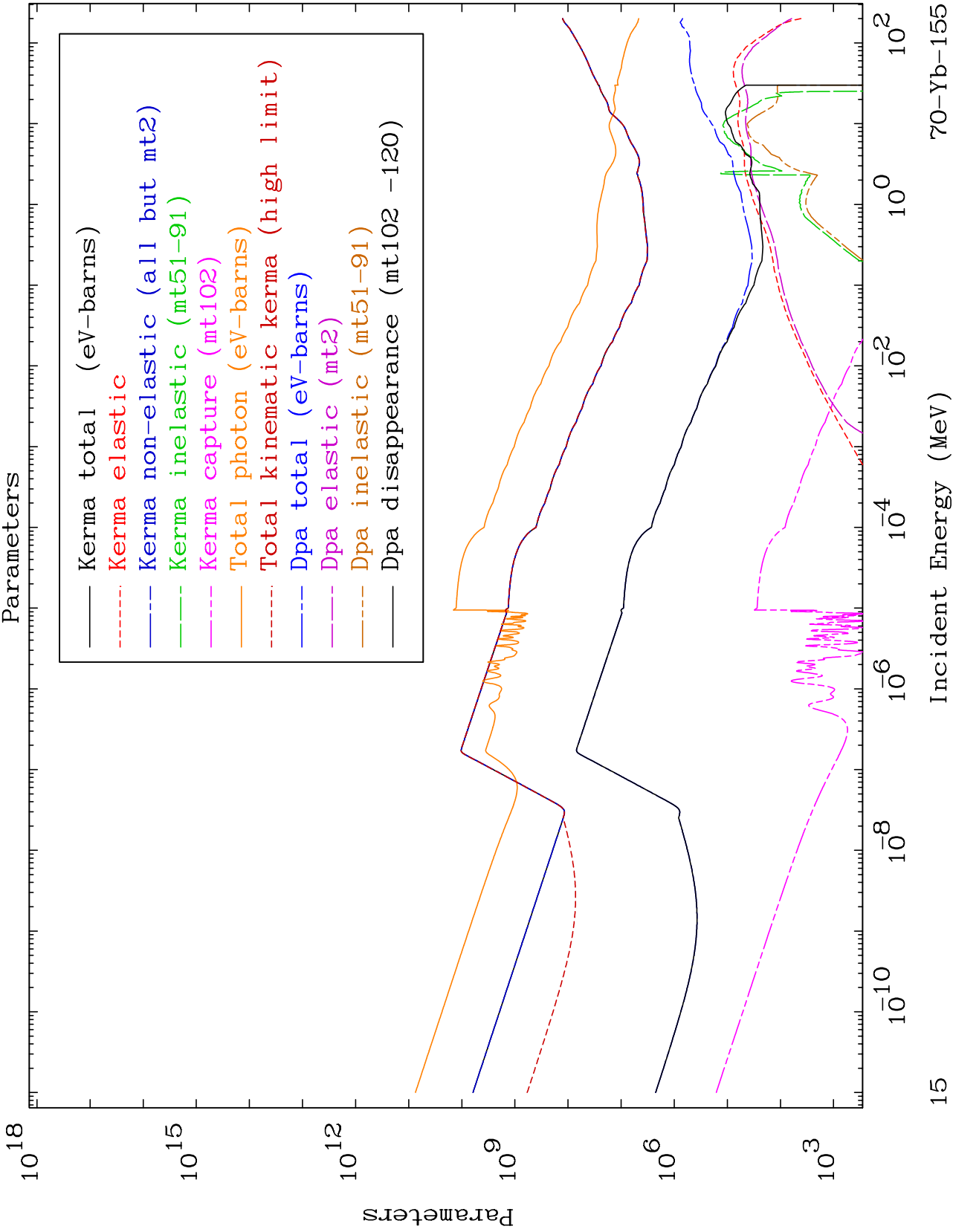


MAT 6986

(n, α) Levels
293 Kelvin Cross Sections

70-Yb-155

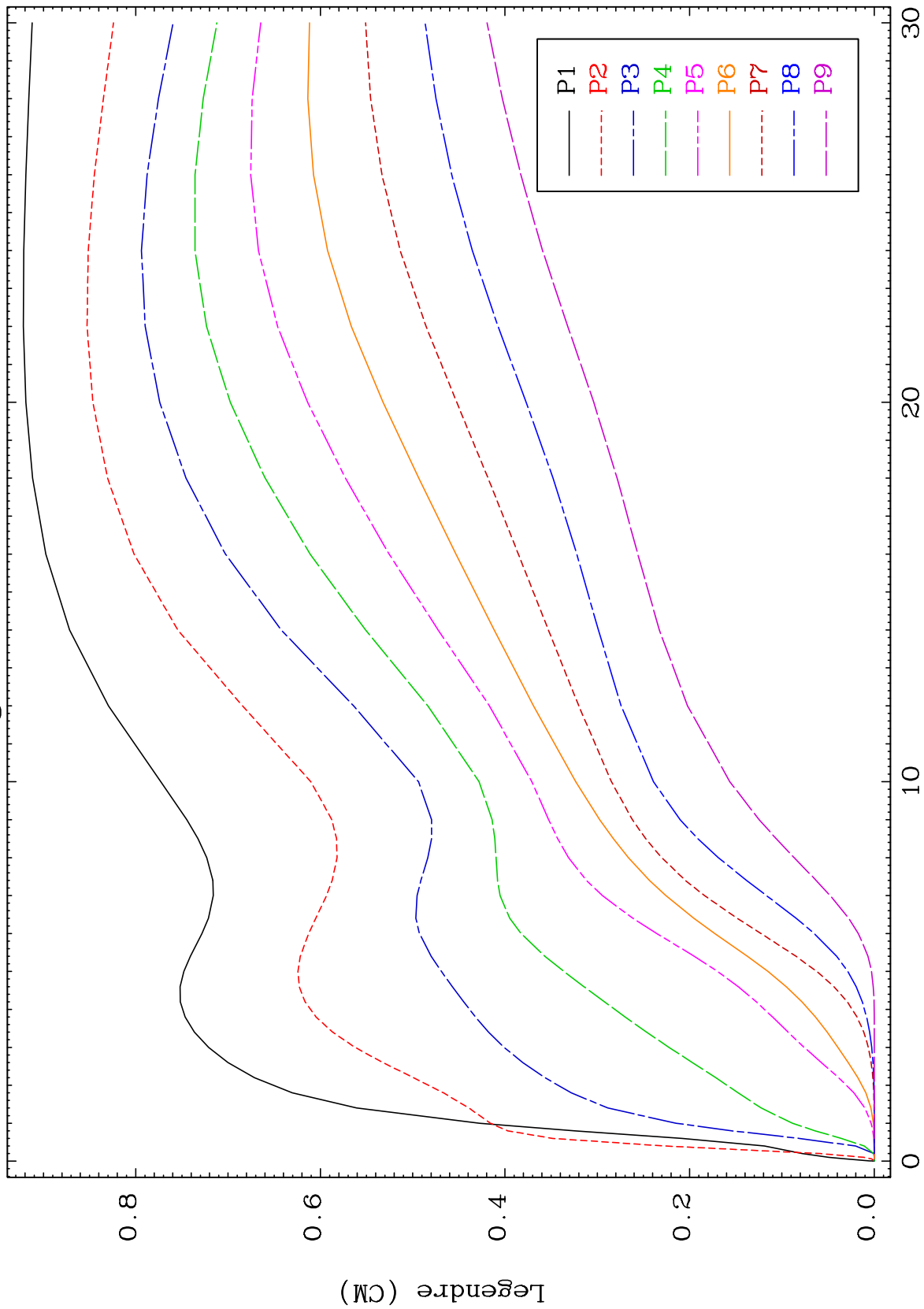




MAT 6986

Elastic Legendre Coefficients

70-Yb-155



16

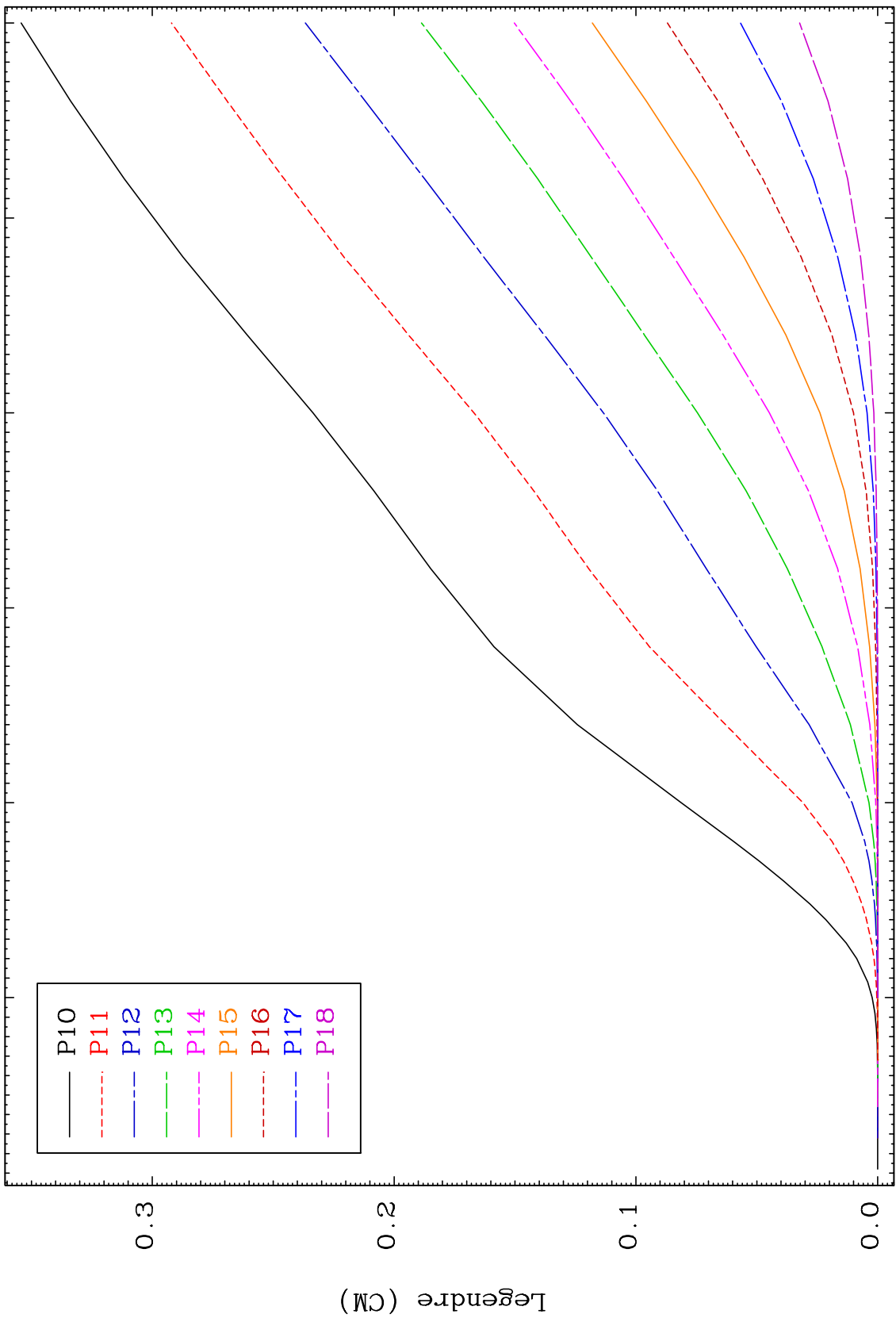
Incident Energy (MeV)

70-Yb-155

MAT 6986

Elastic Legendre Coefficients

70-Yb-155



17

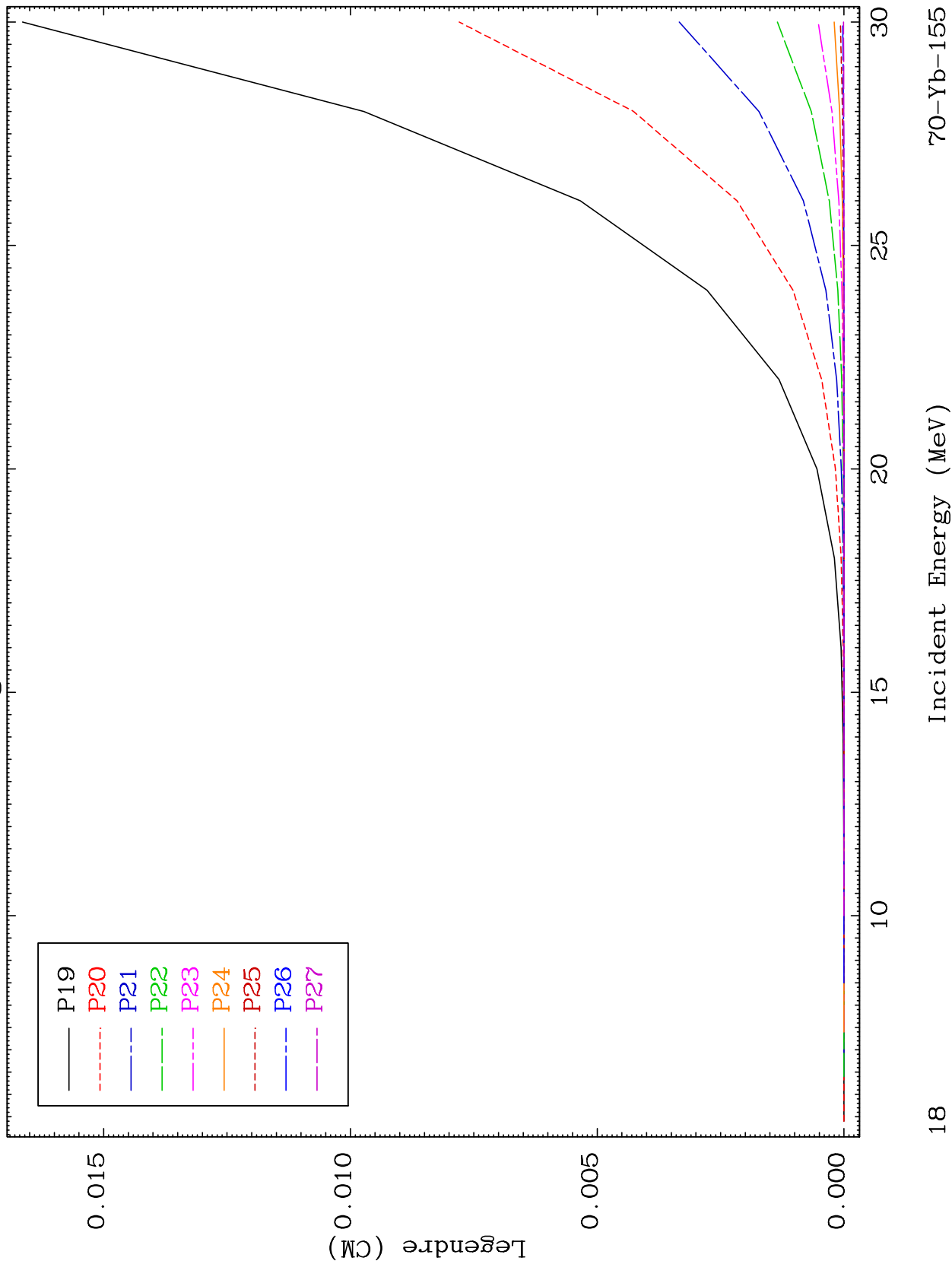
Incident Energy (MeV)

70-Yb-155

MAT 6986

Elastic Legendre Coefficients

70-Yb-155



18

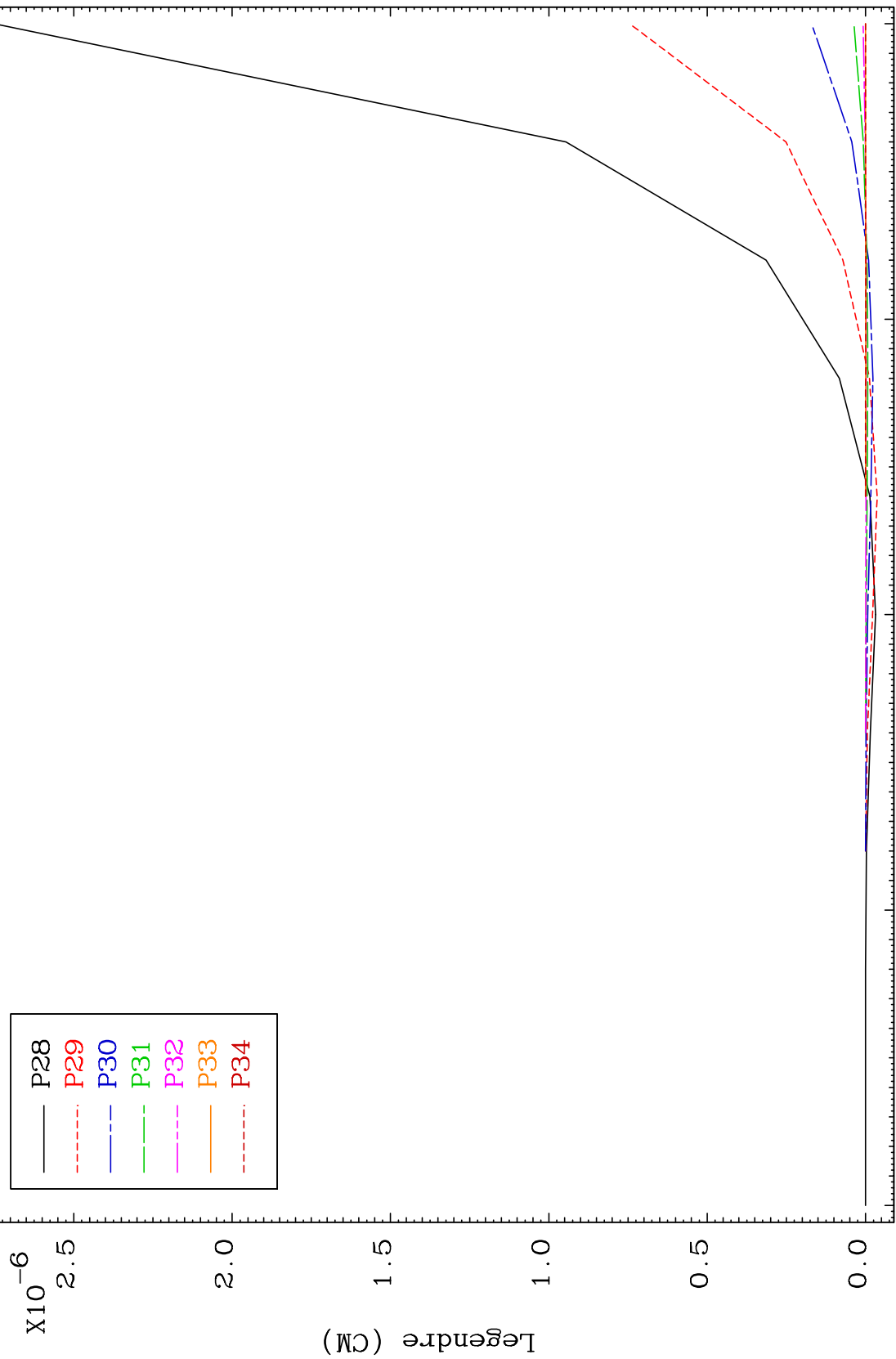
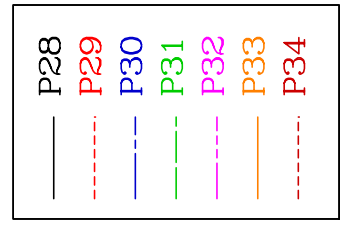
Incident Energy (MeV)

70-Yb-155

MAT 6986

Elastic Legendre Coefficients

70-Yb-155



19

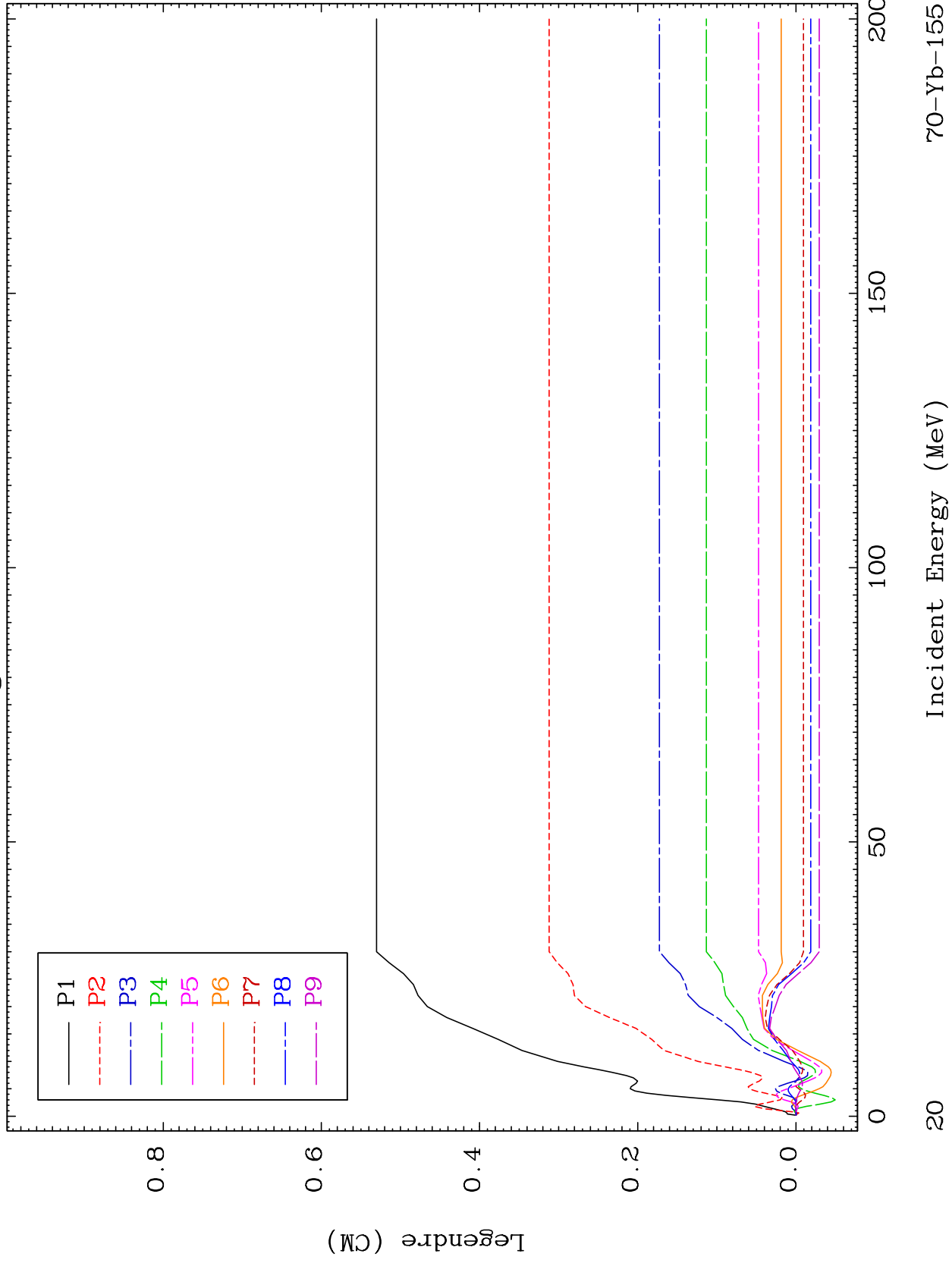
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

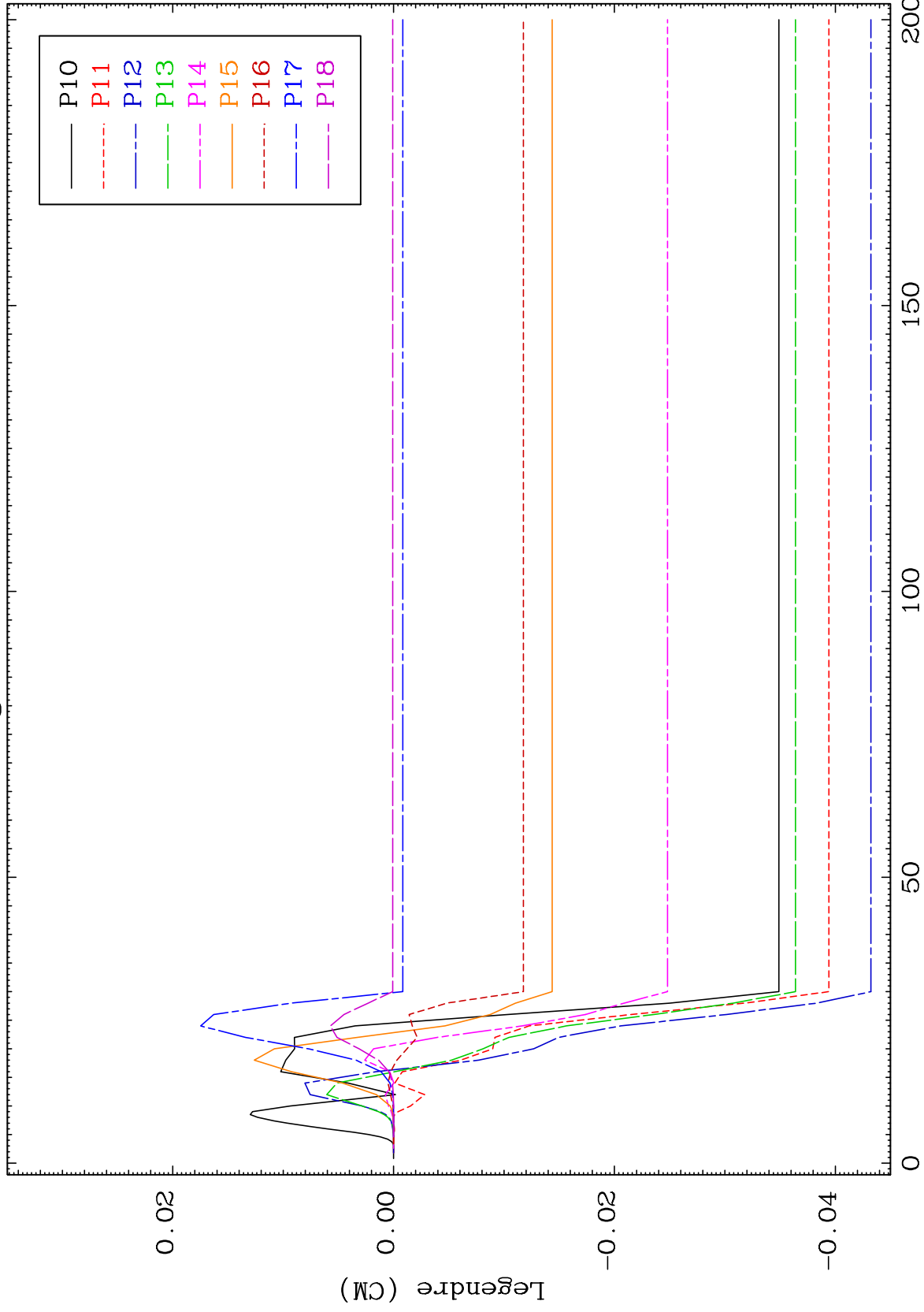
70-Yb-155



MAT 6986

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

70-Yb-155



21

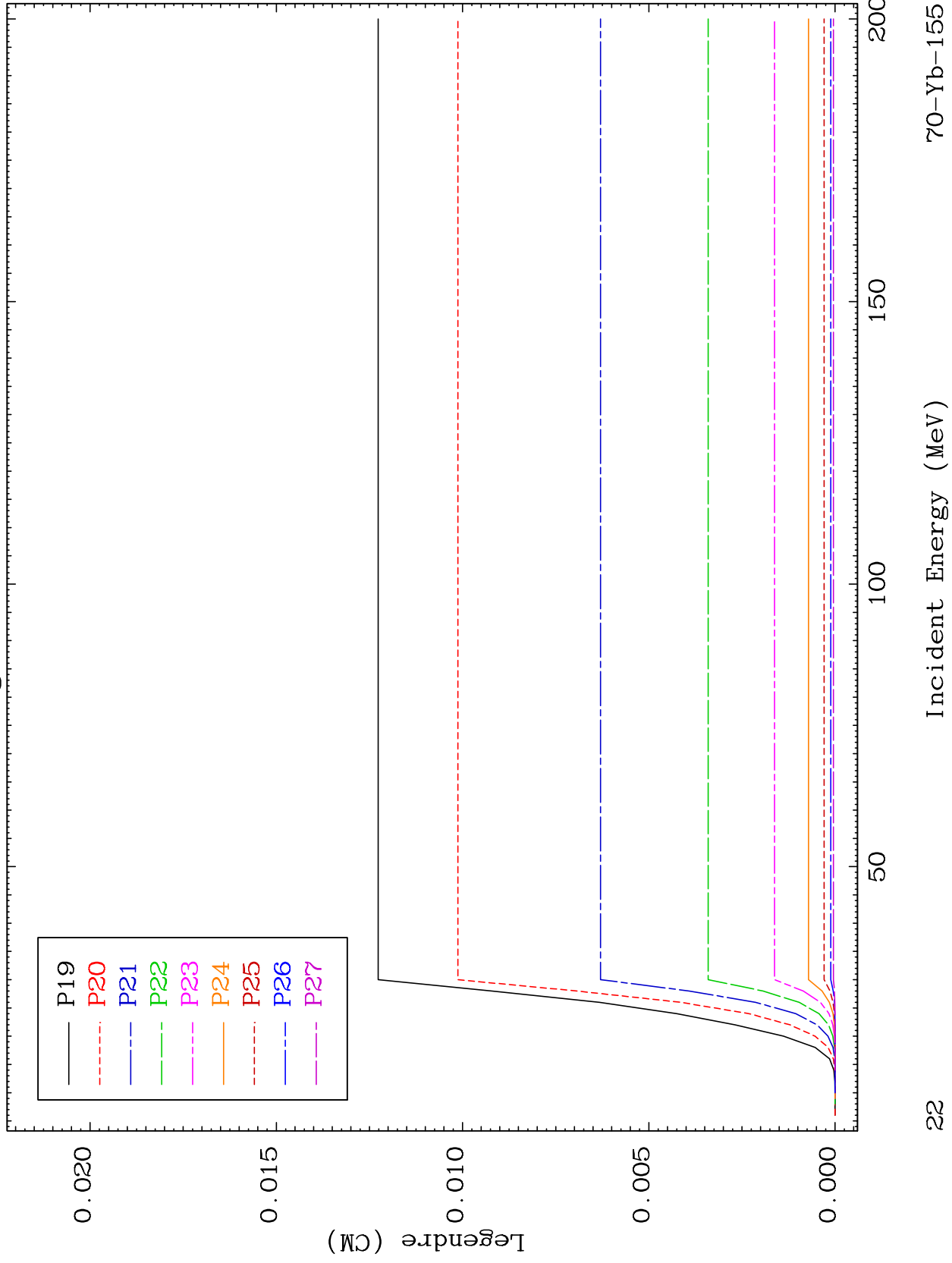
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



22

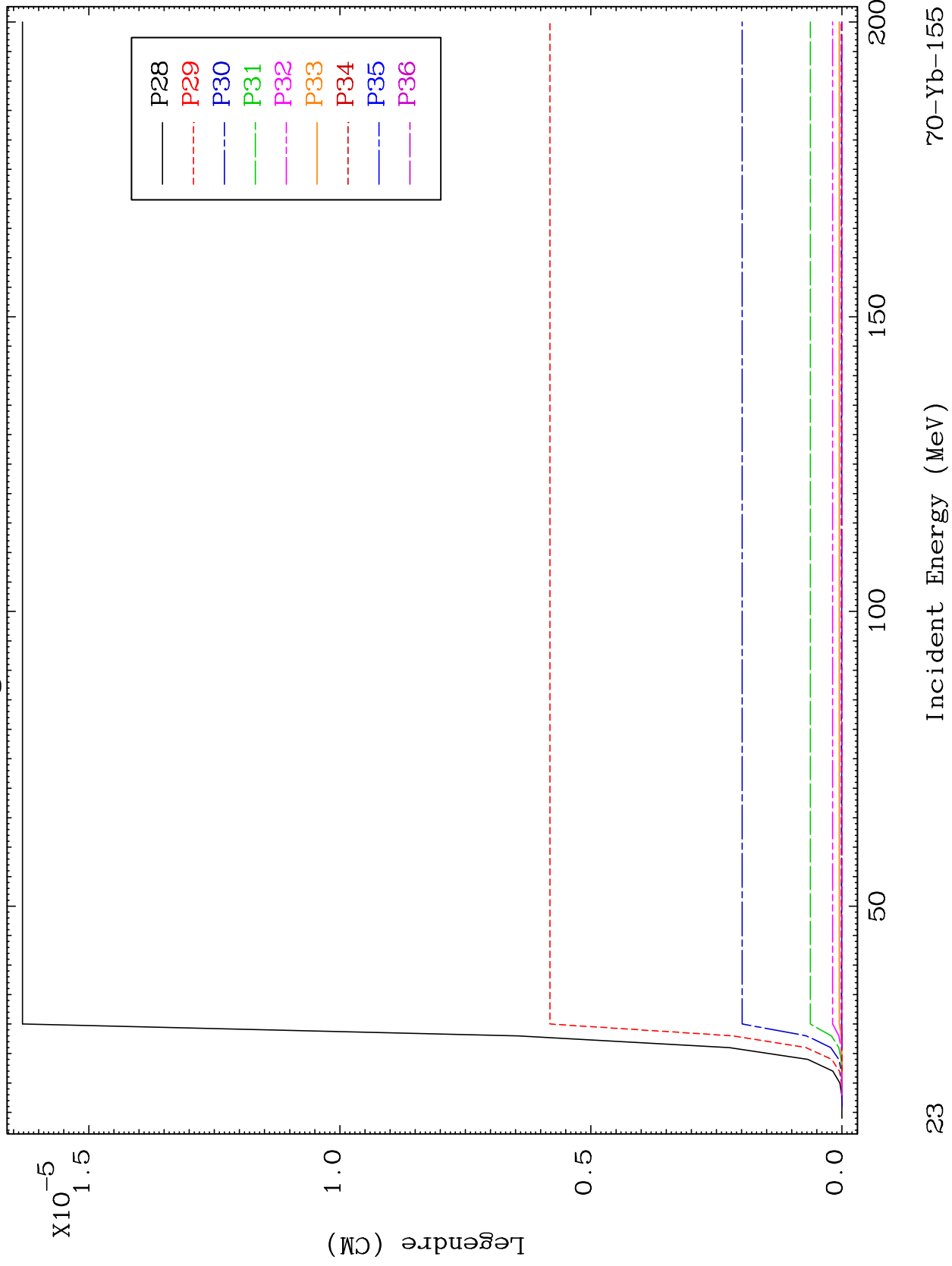
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



23

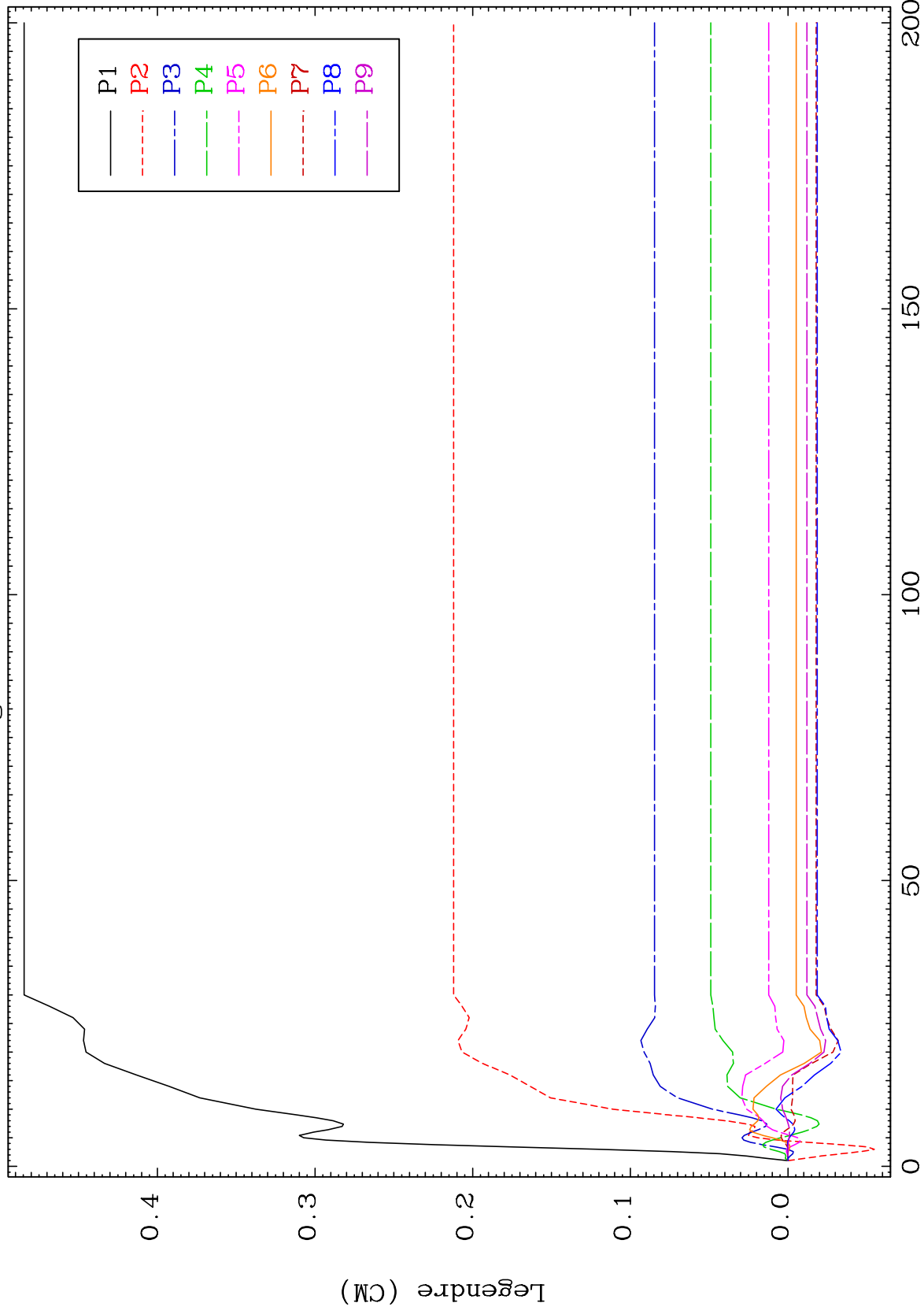
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



24

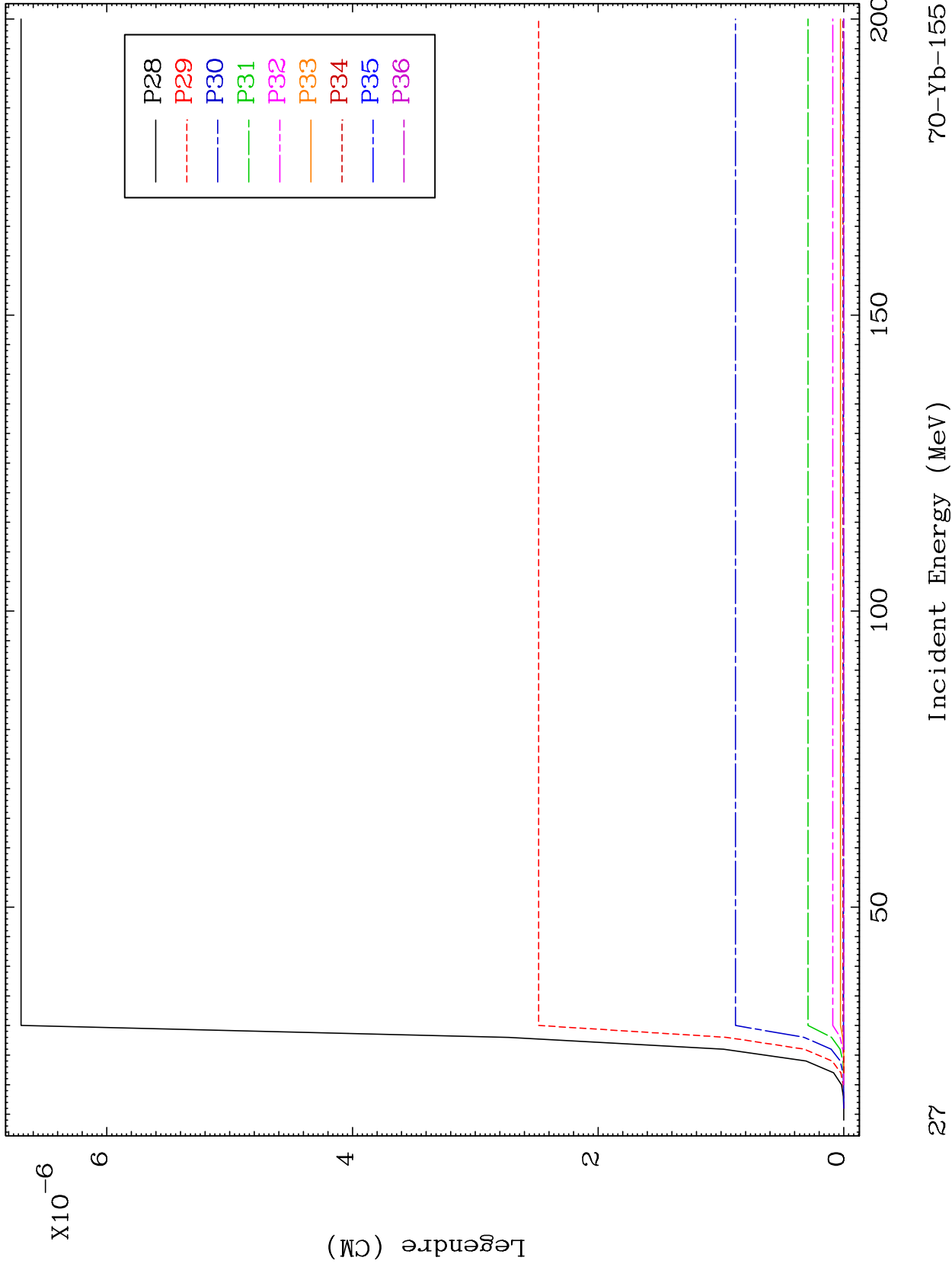
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



27

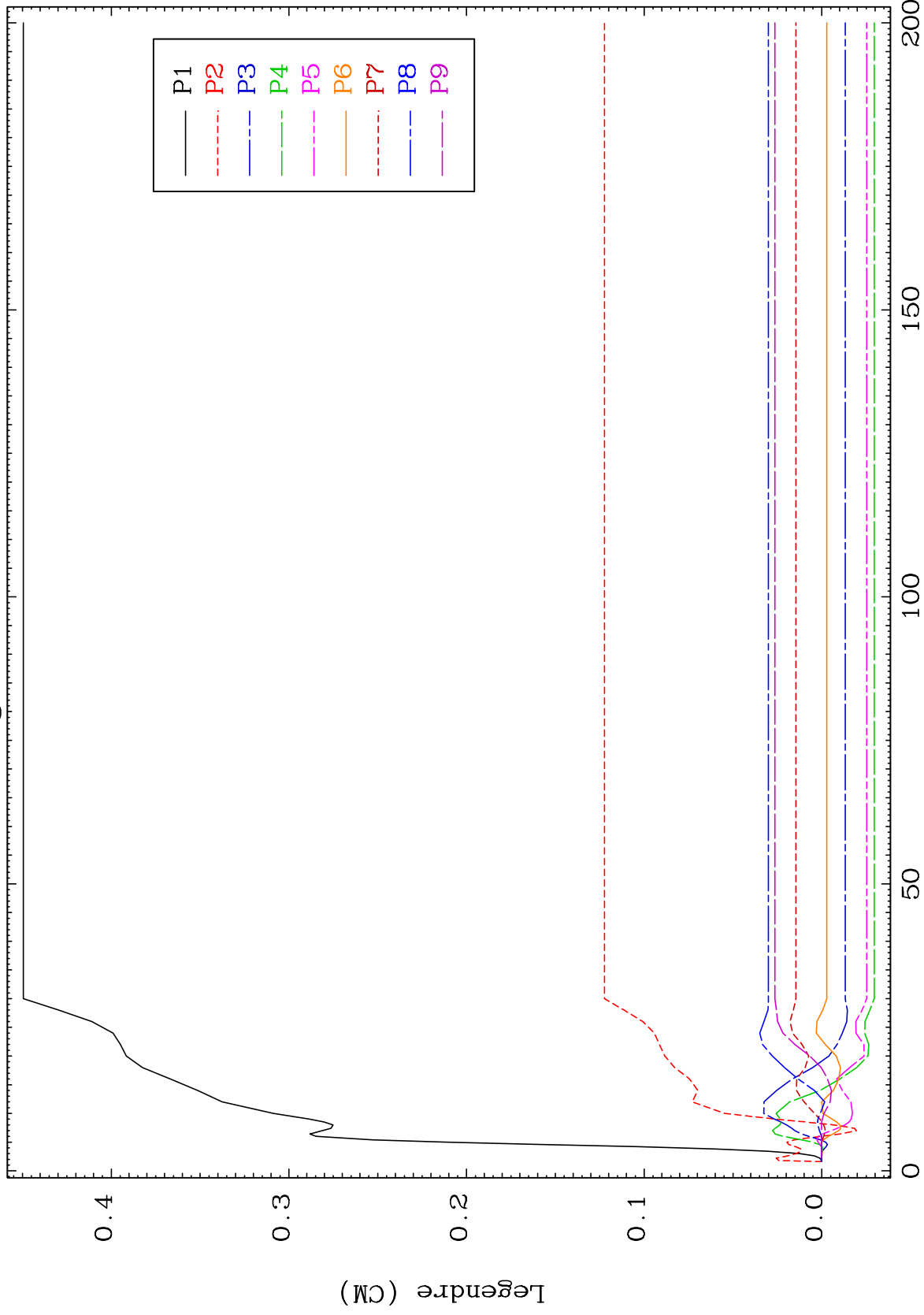
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



28

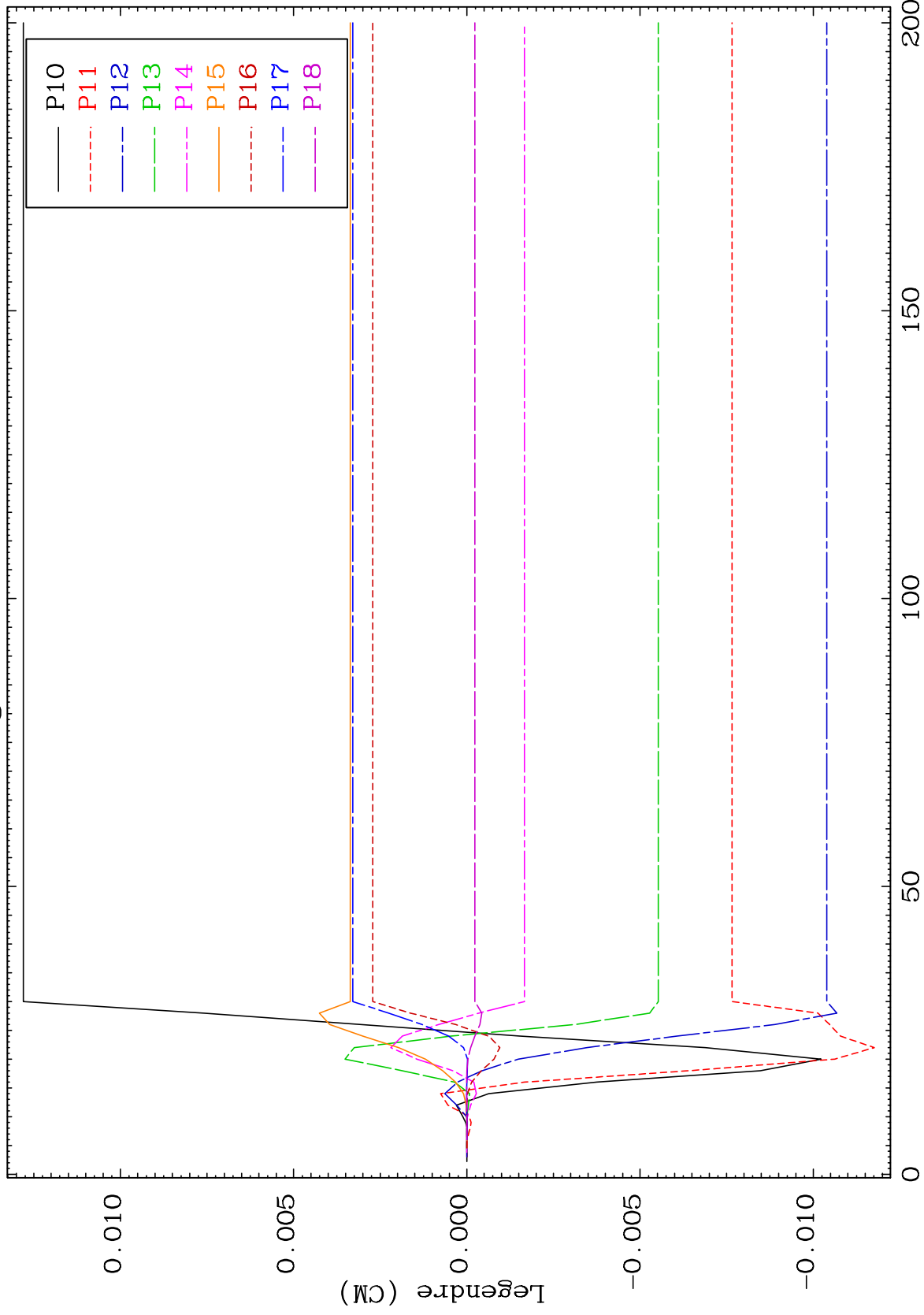
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

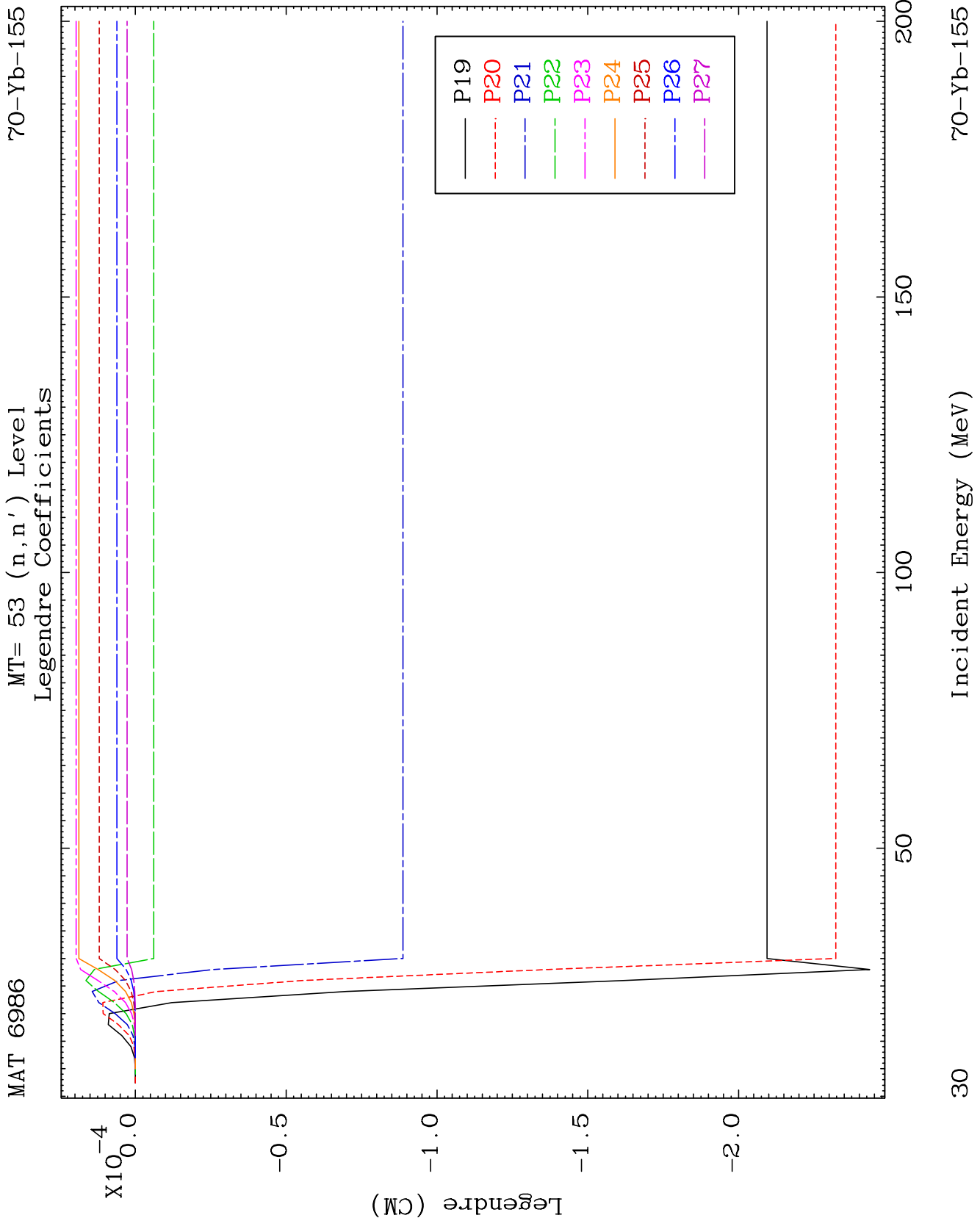
70-Yb-155



29

Incident Energy (MeV)

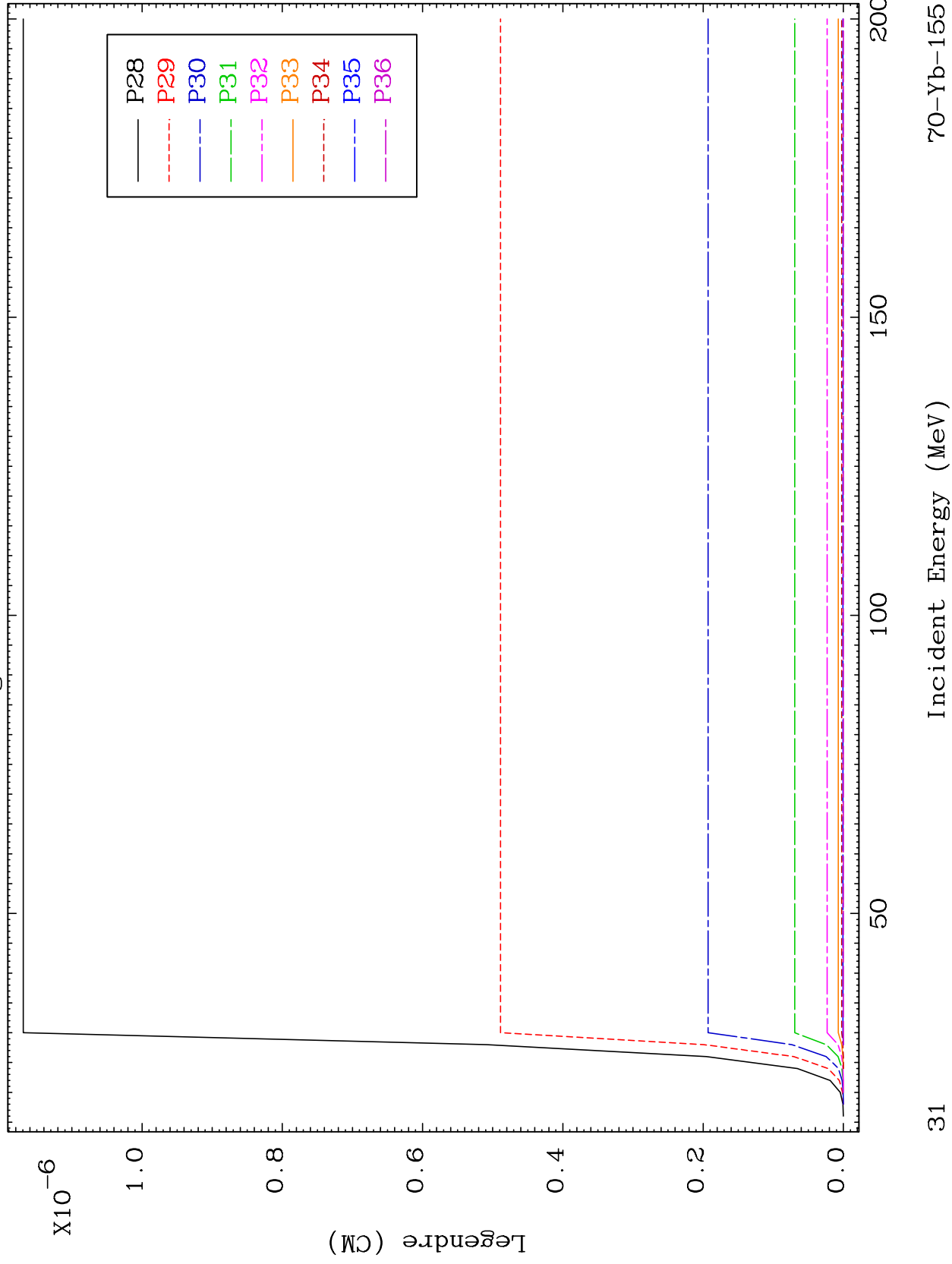
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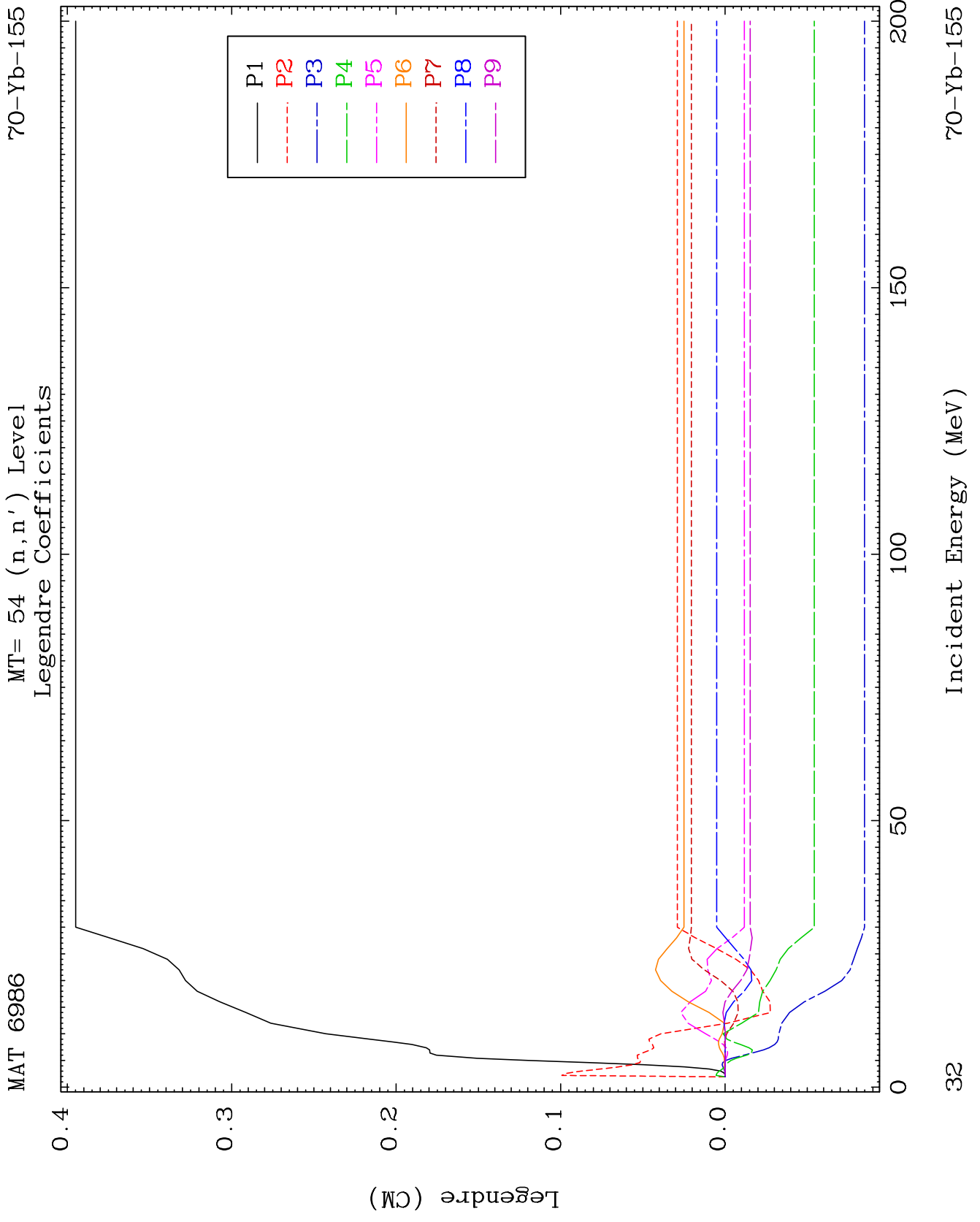
MAT 6986

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

70-Yb-155



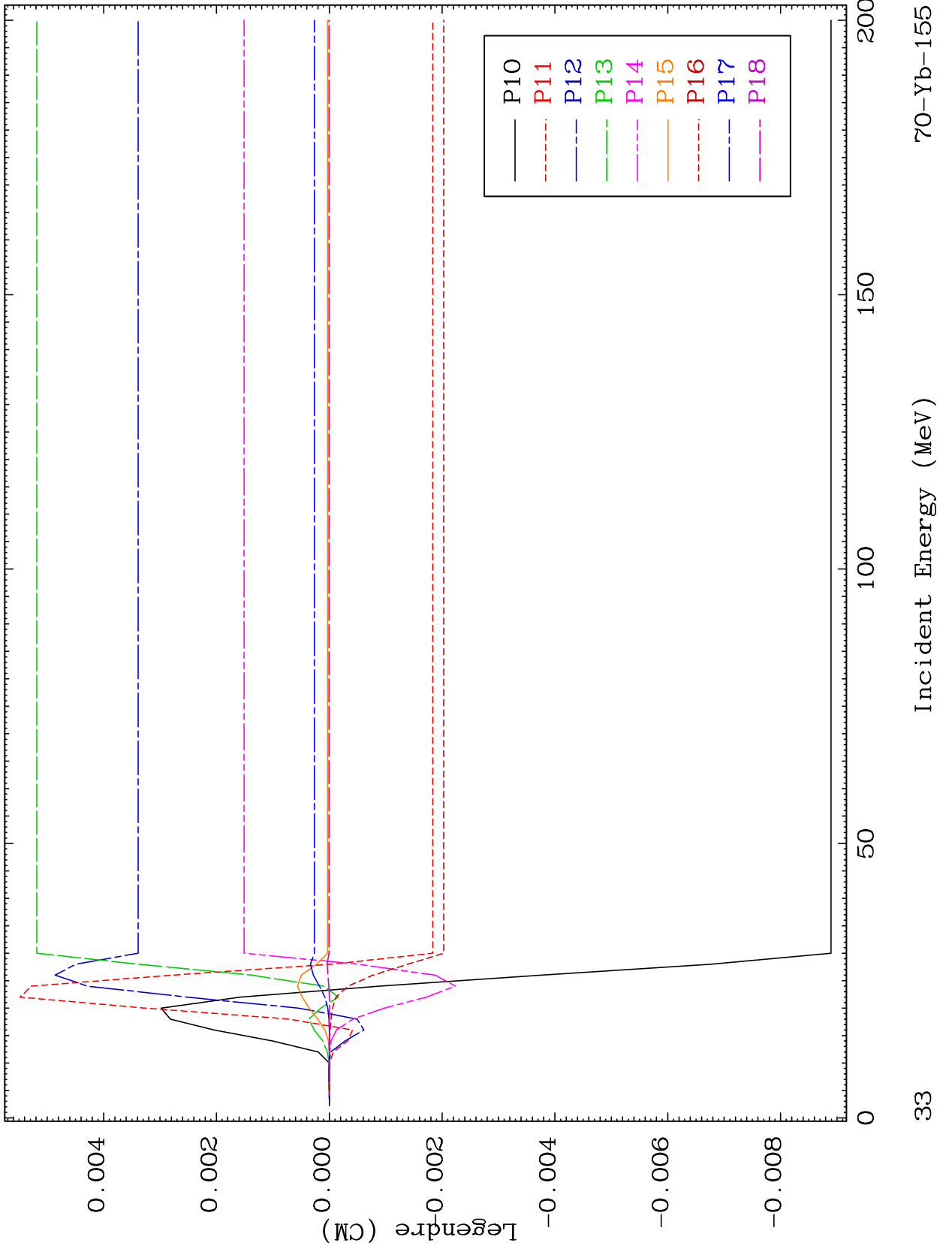
31



MAT 6986

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

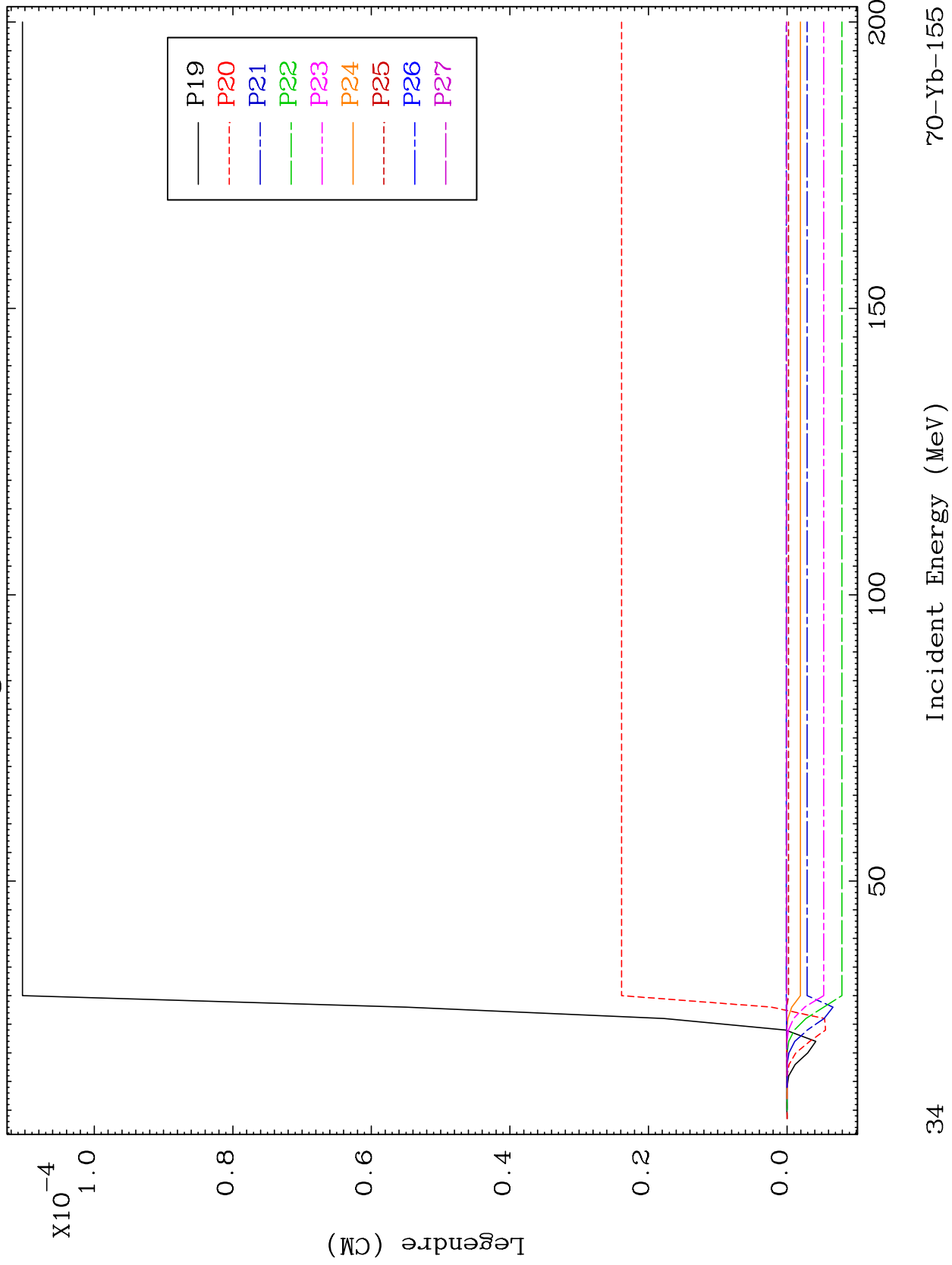
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MAT 6986

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

70-Yb-155



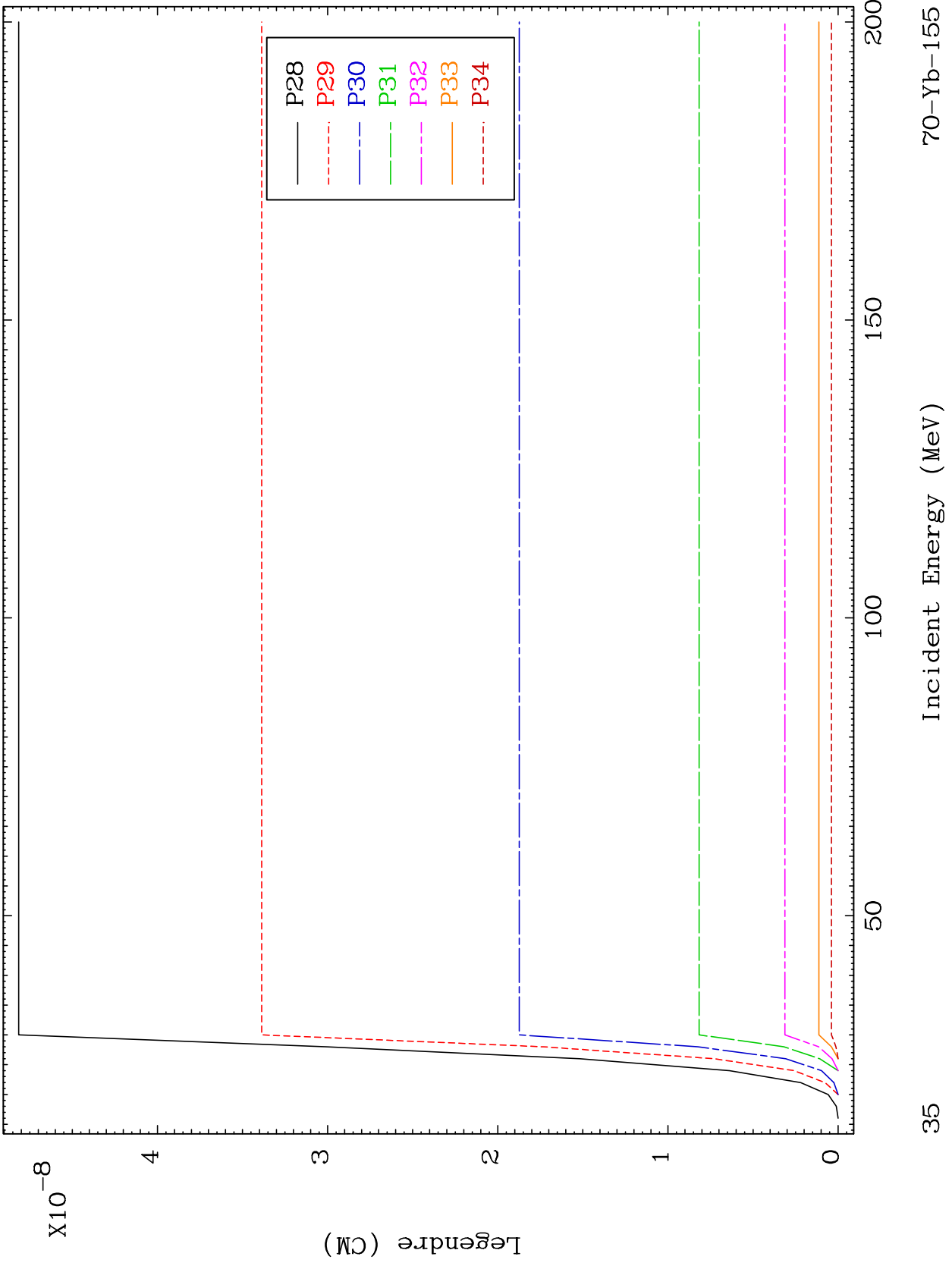
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70-Yb-155

MAT 6986

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

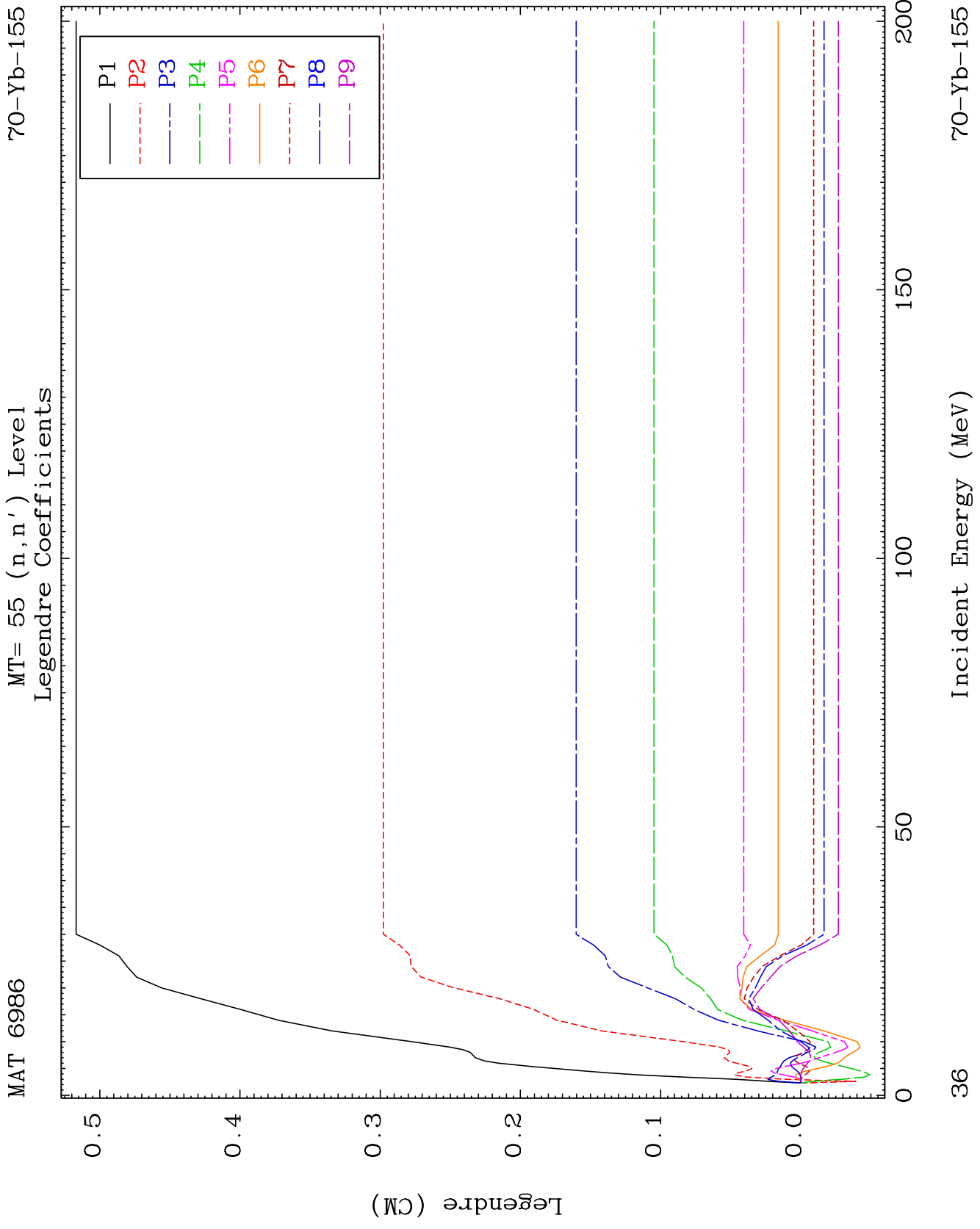
70-Yb-155



35

Incident Energy (MeV)

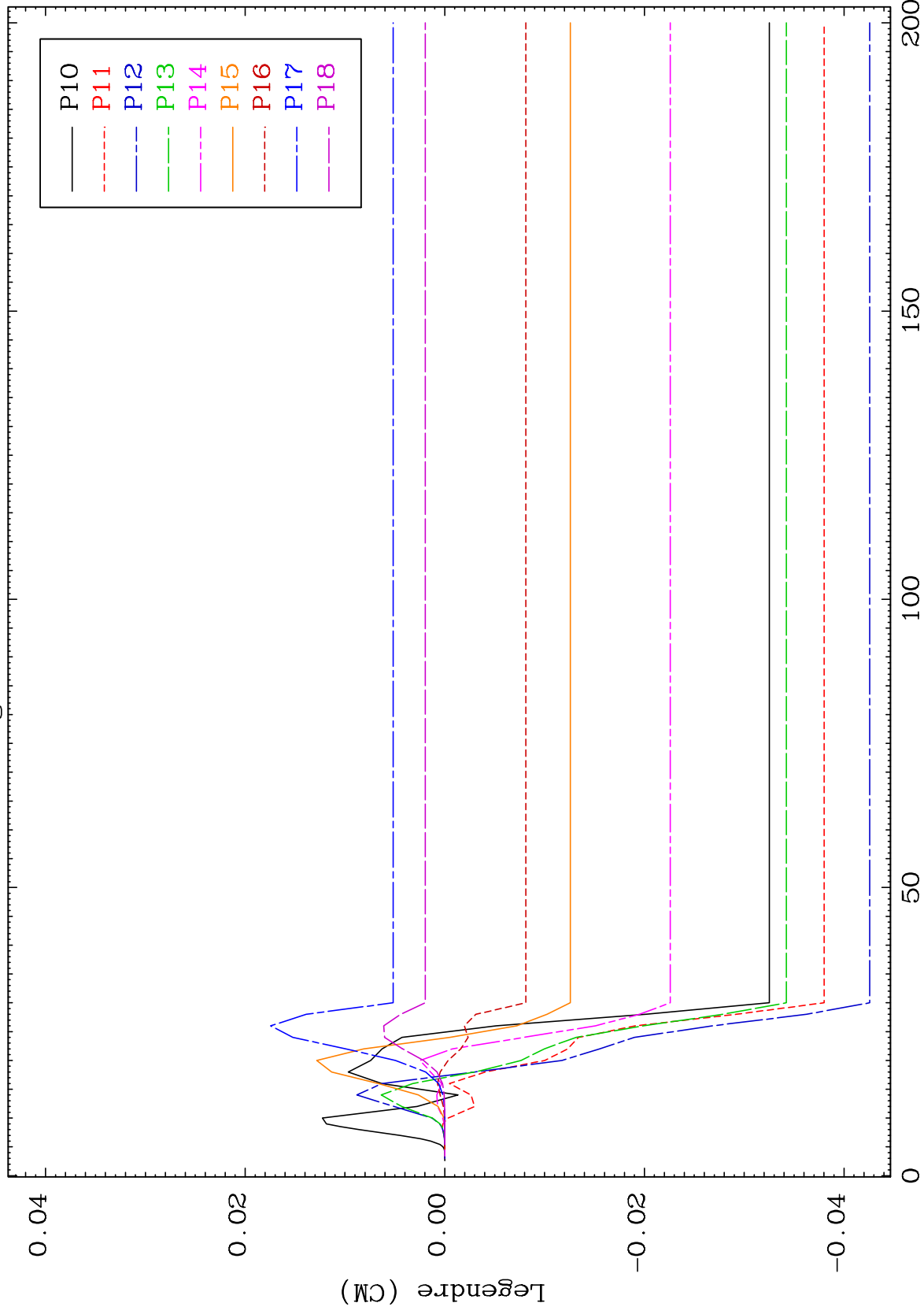
70-Yb-155



MAT 6986

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

70-Yb-155



37

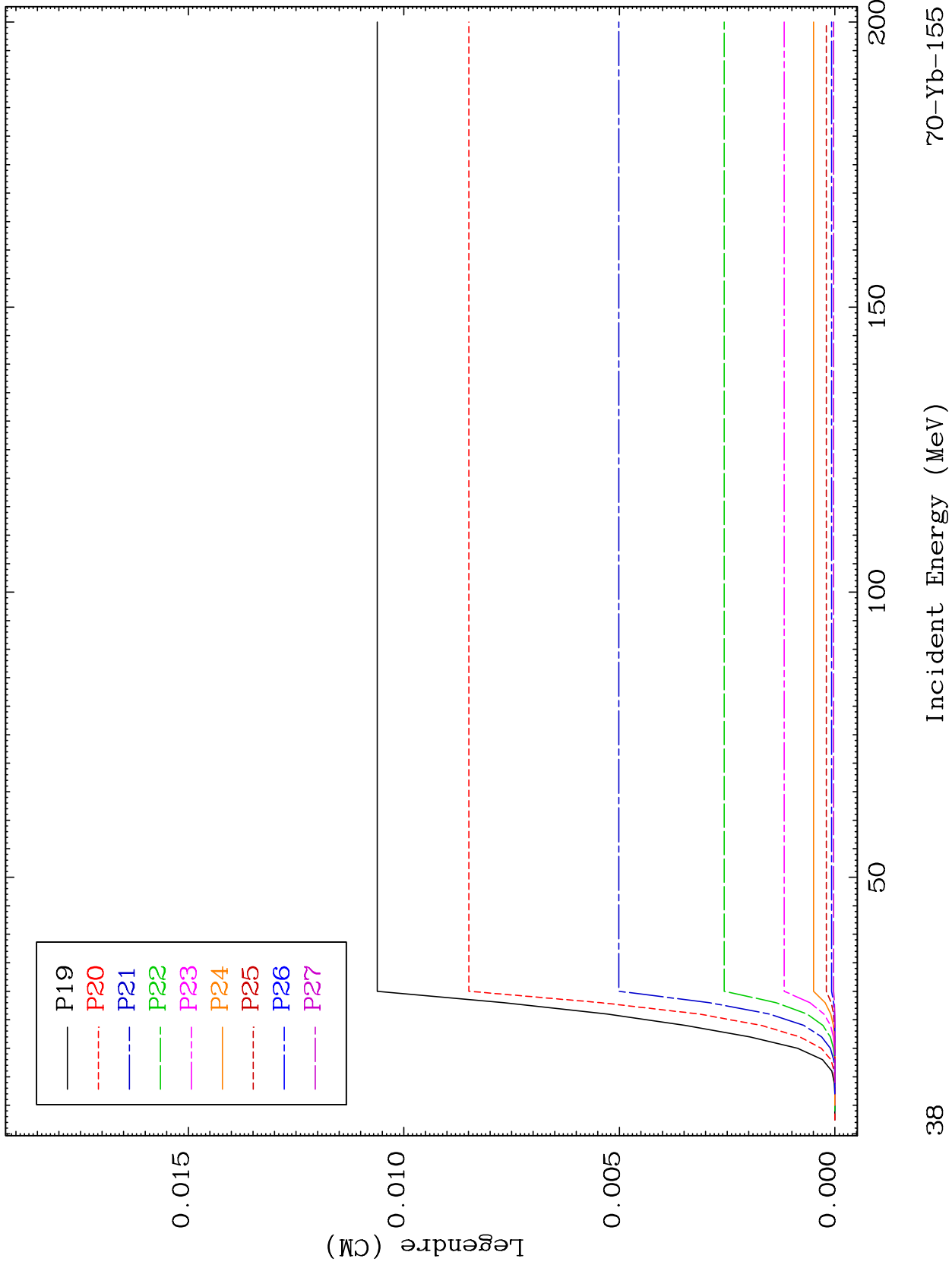
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



38

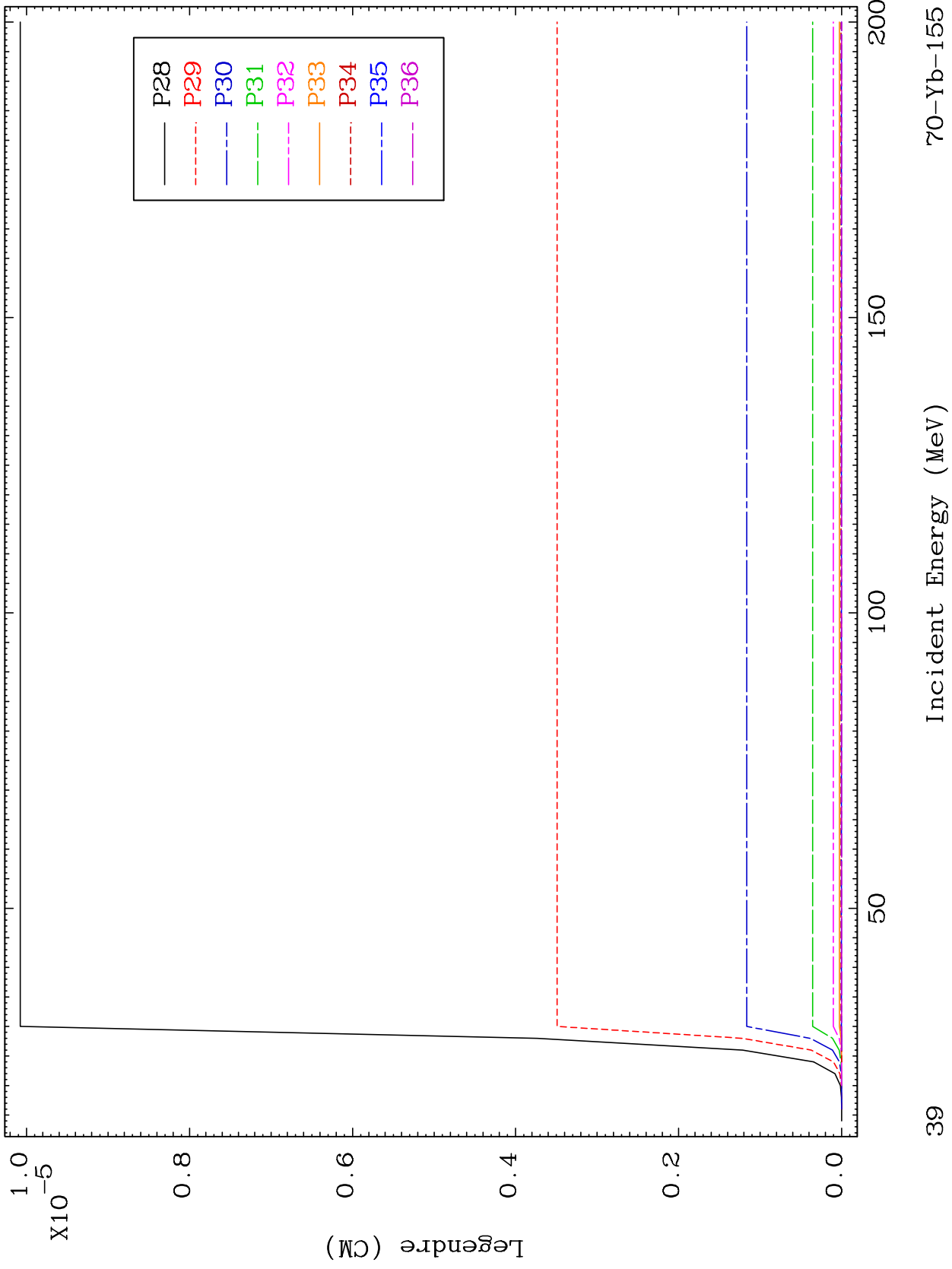
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

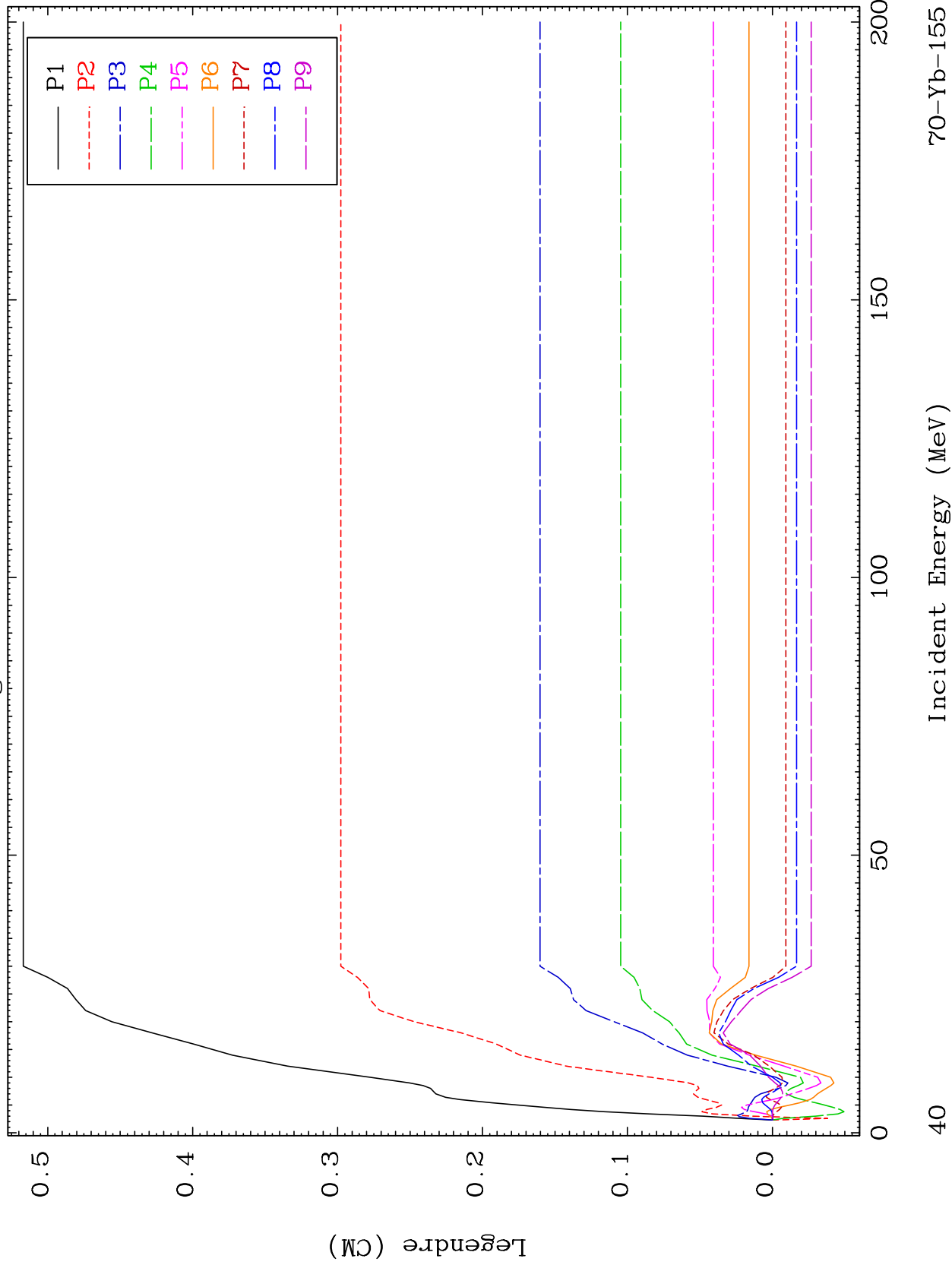
70-Yb-155



MAT 6986

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

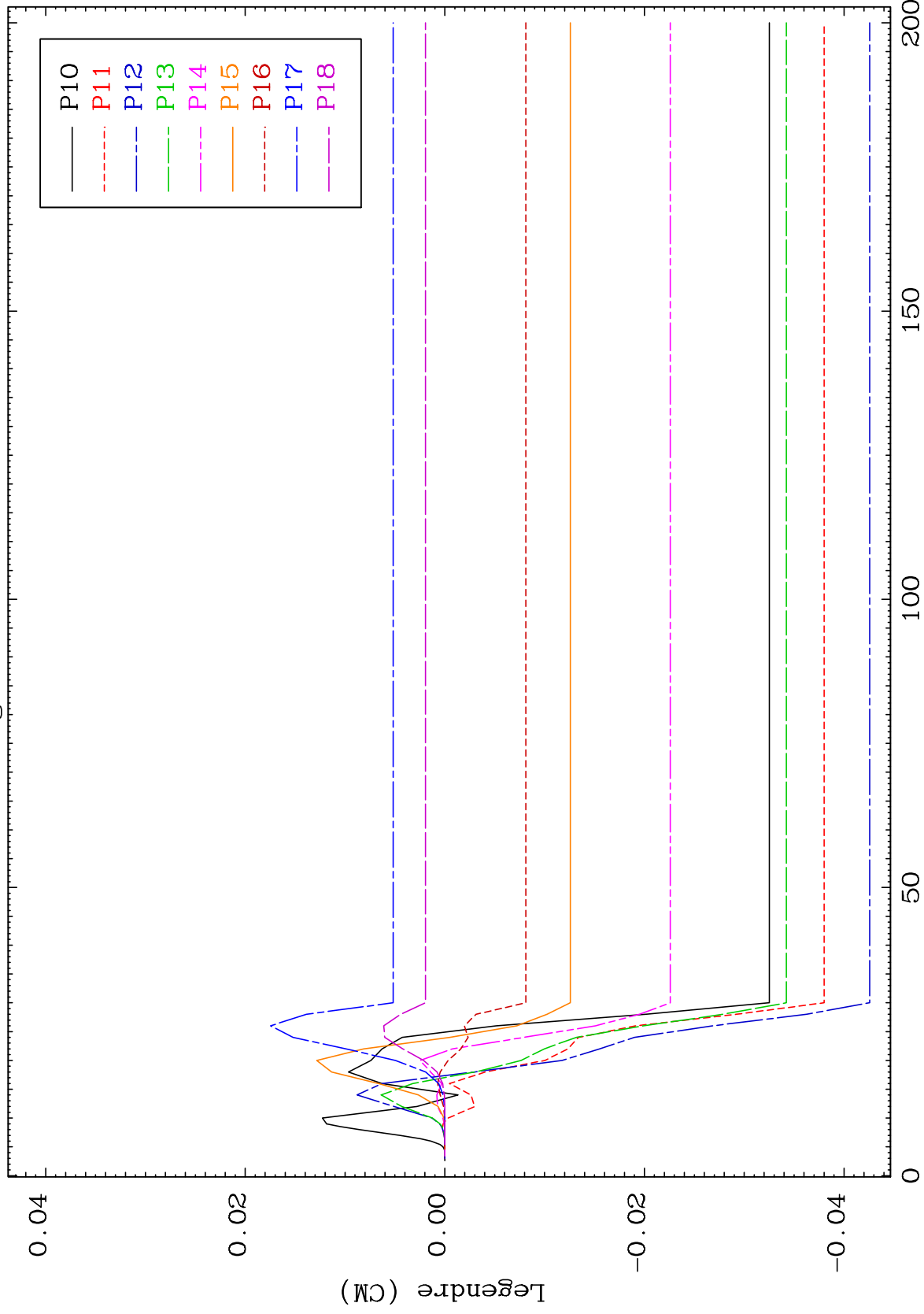
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MAT 6986

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

70-Yb-155



41

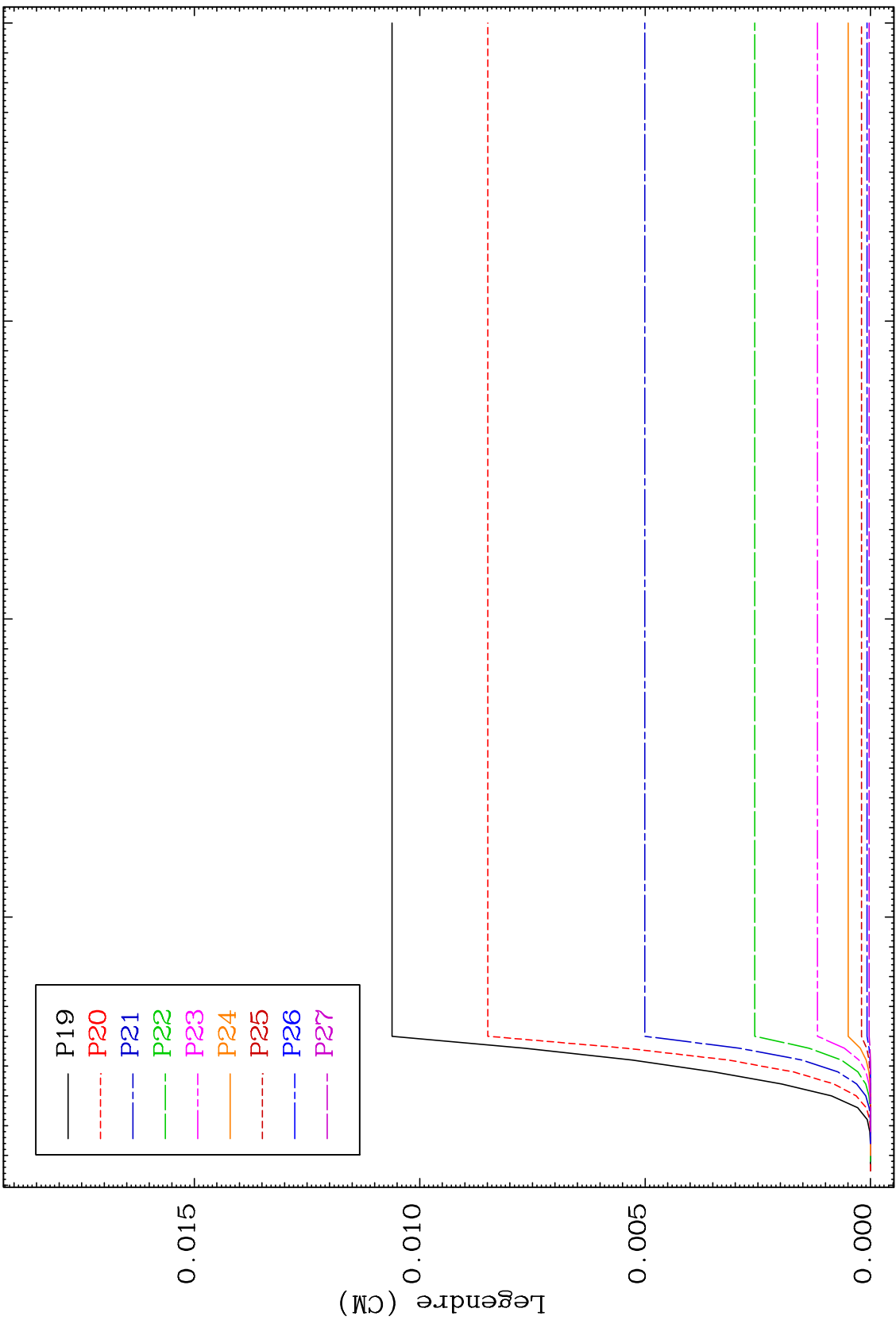
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



42

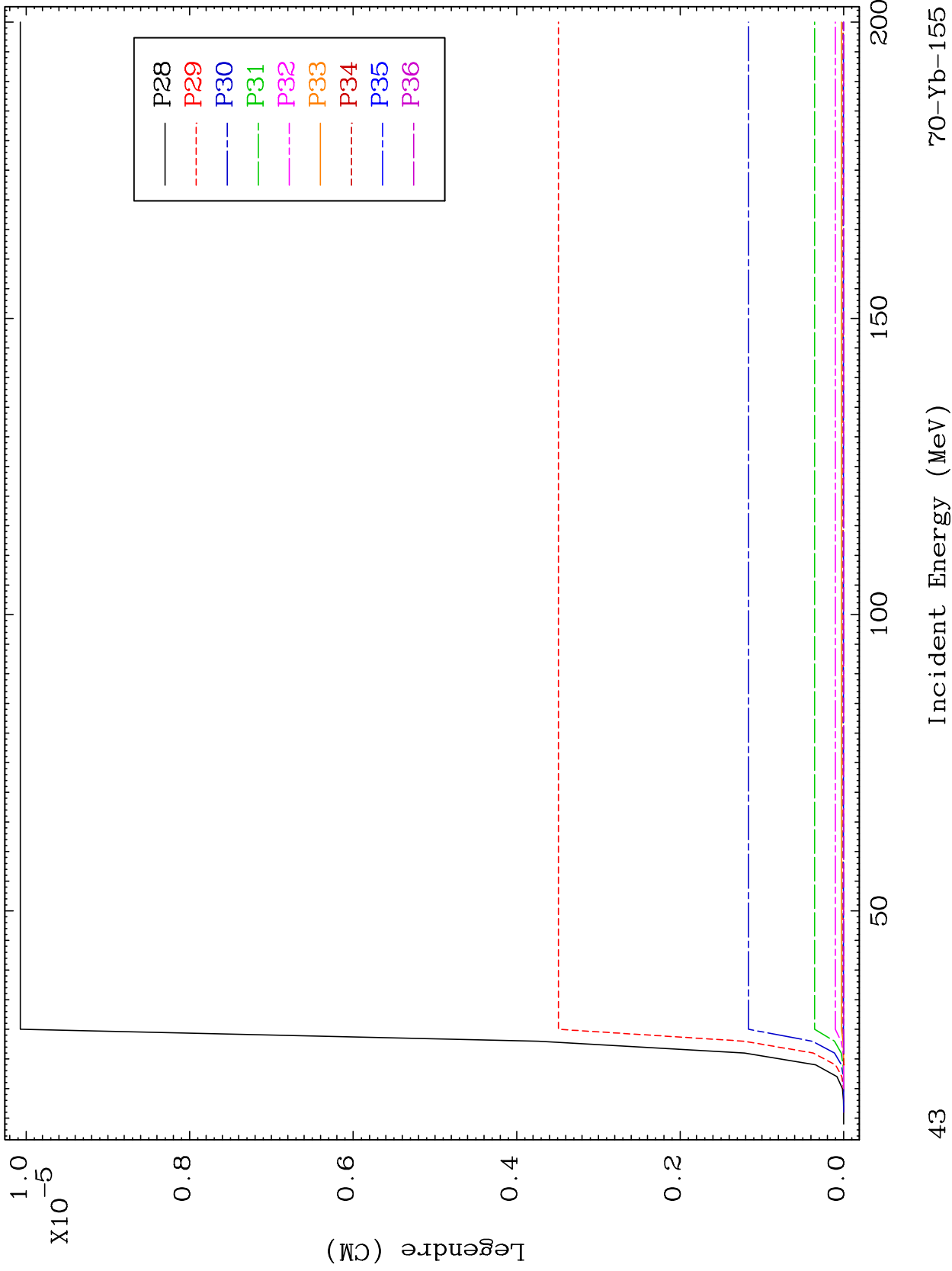
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

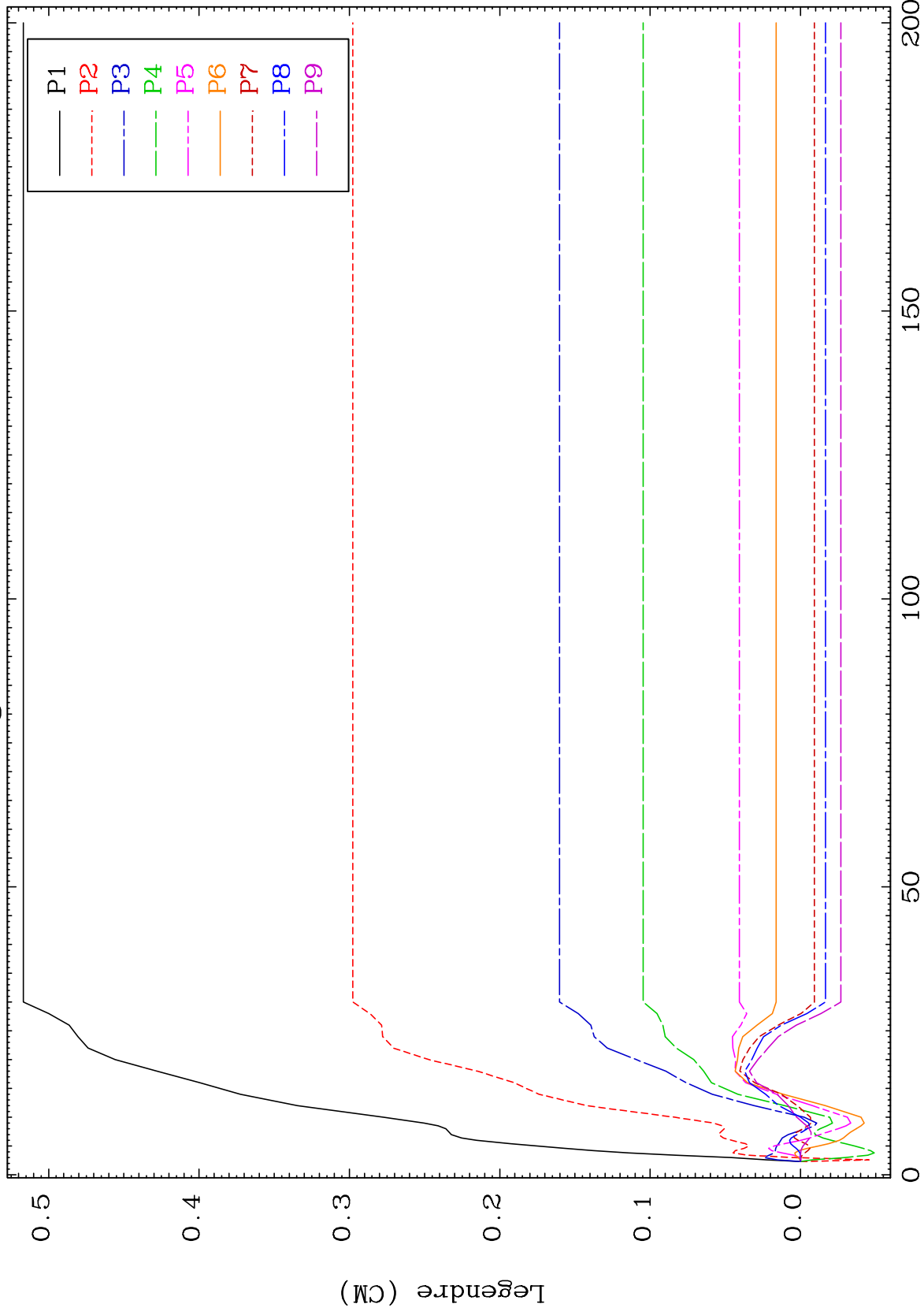
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MAT 6986

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

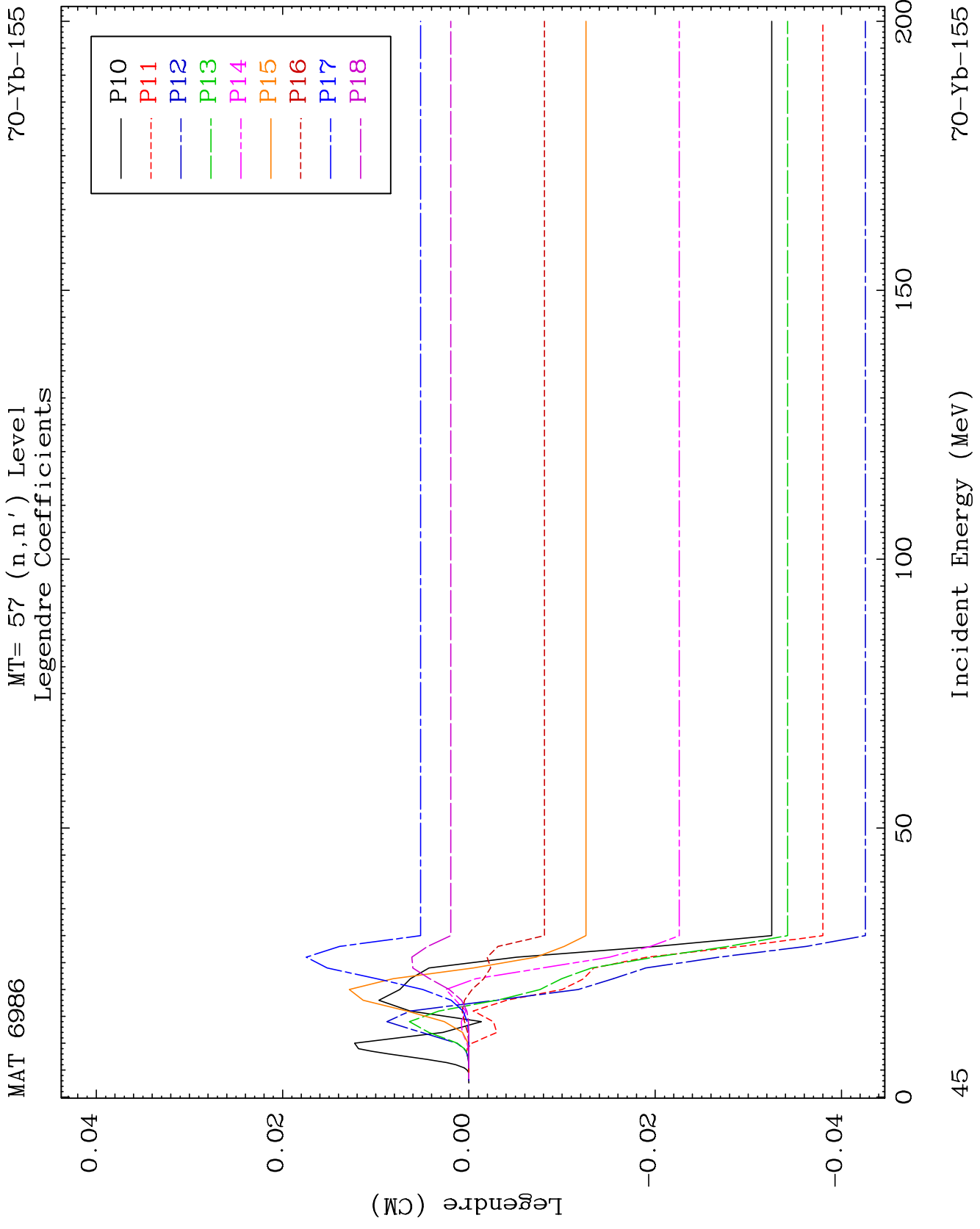
70-Yb-155



44

Incident Energy (MeV)

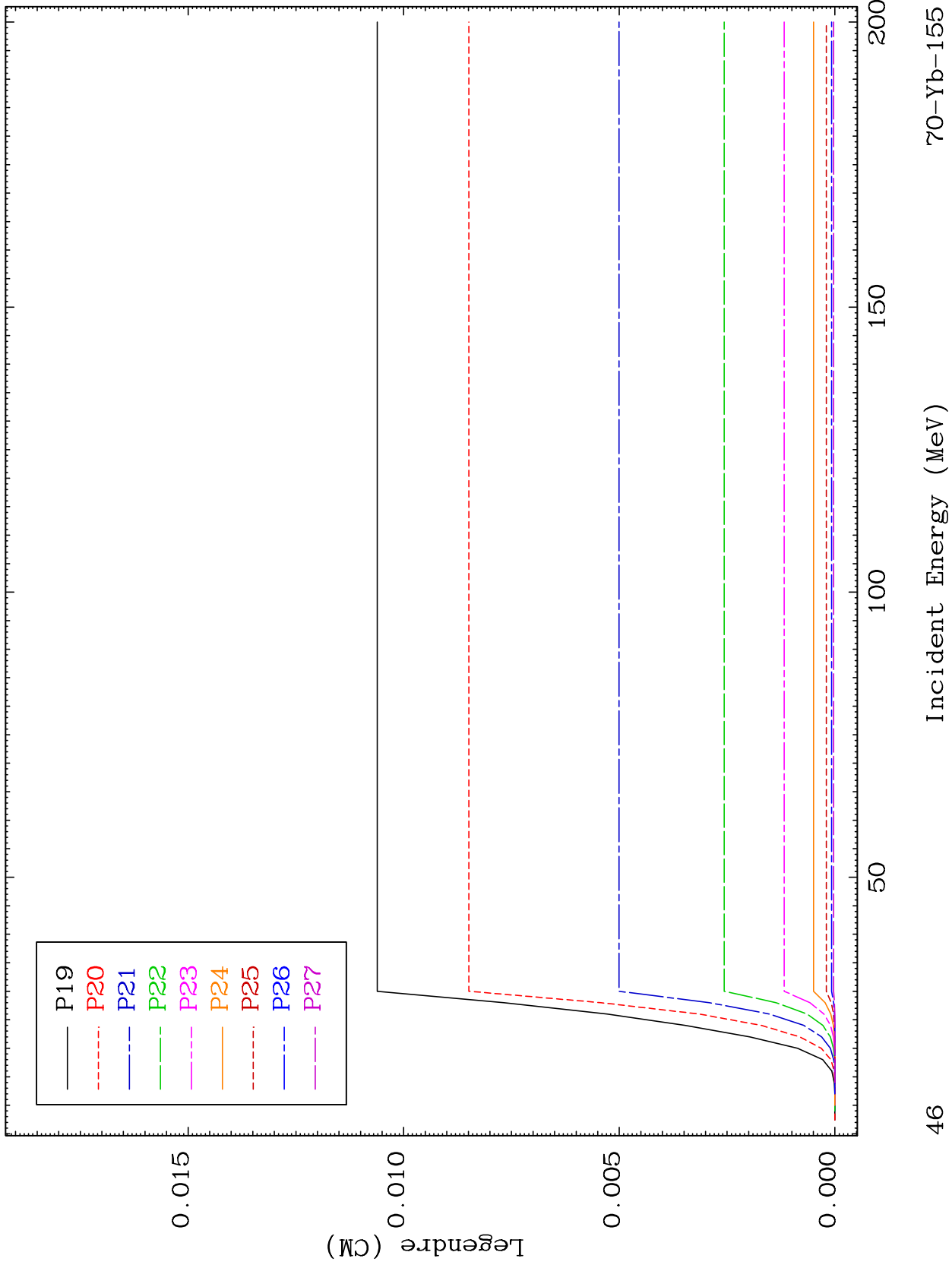
70-Yb-155



MAT 6986

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

70-Yb-155



46

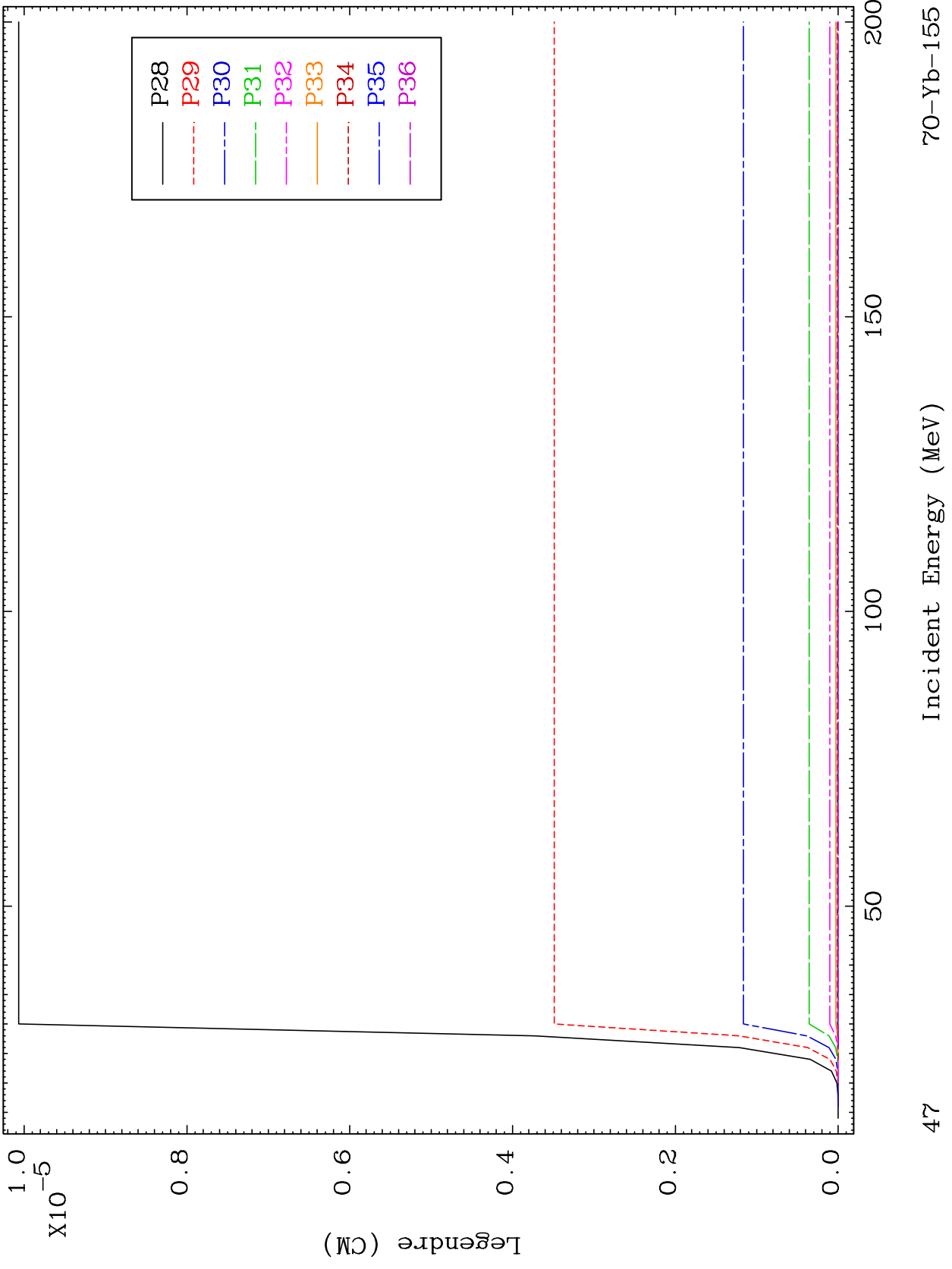
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



47

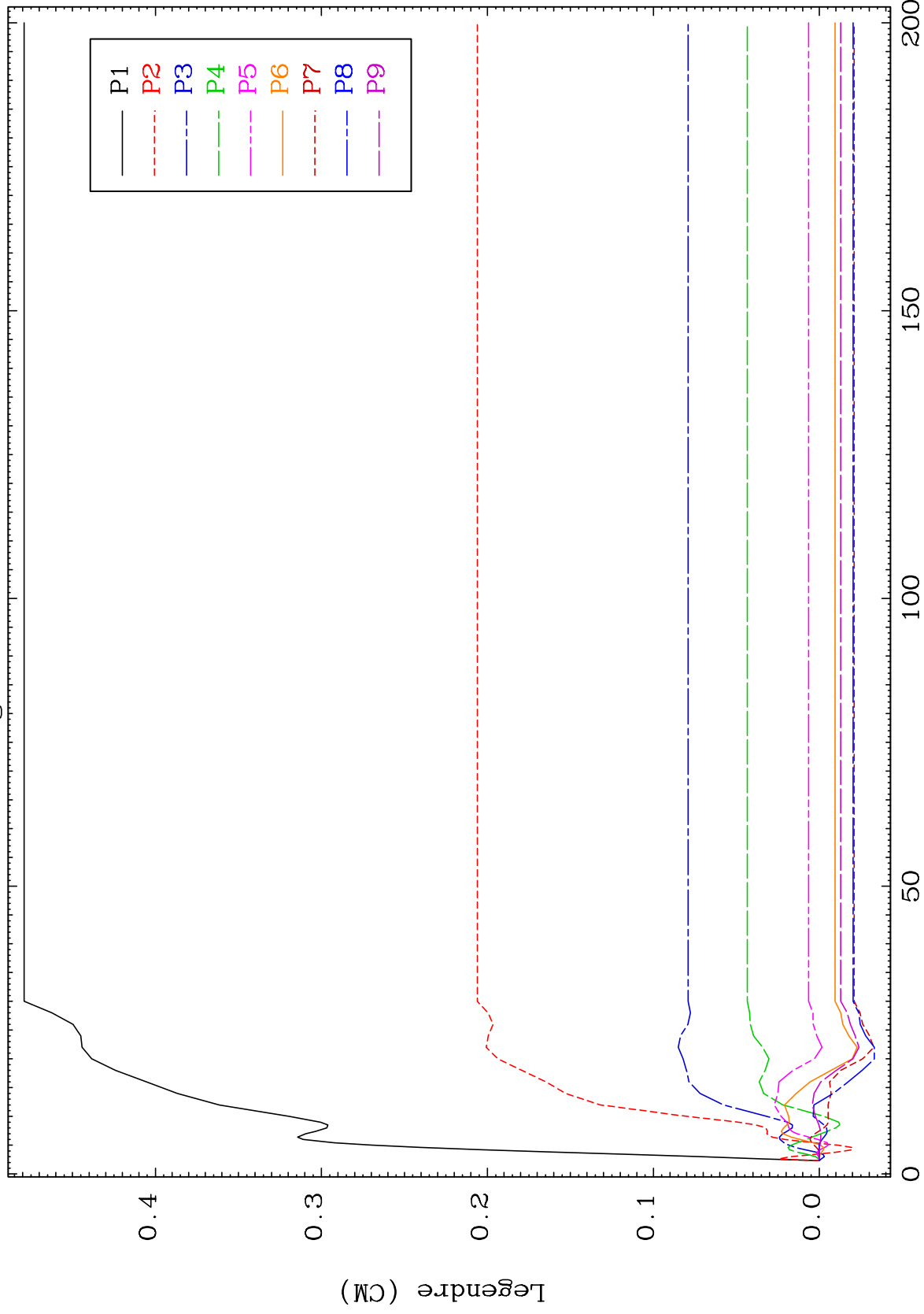
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



48

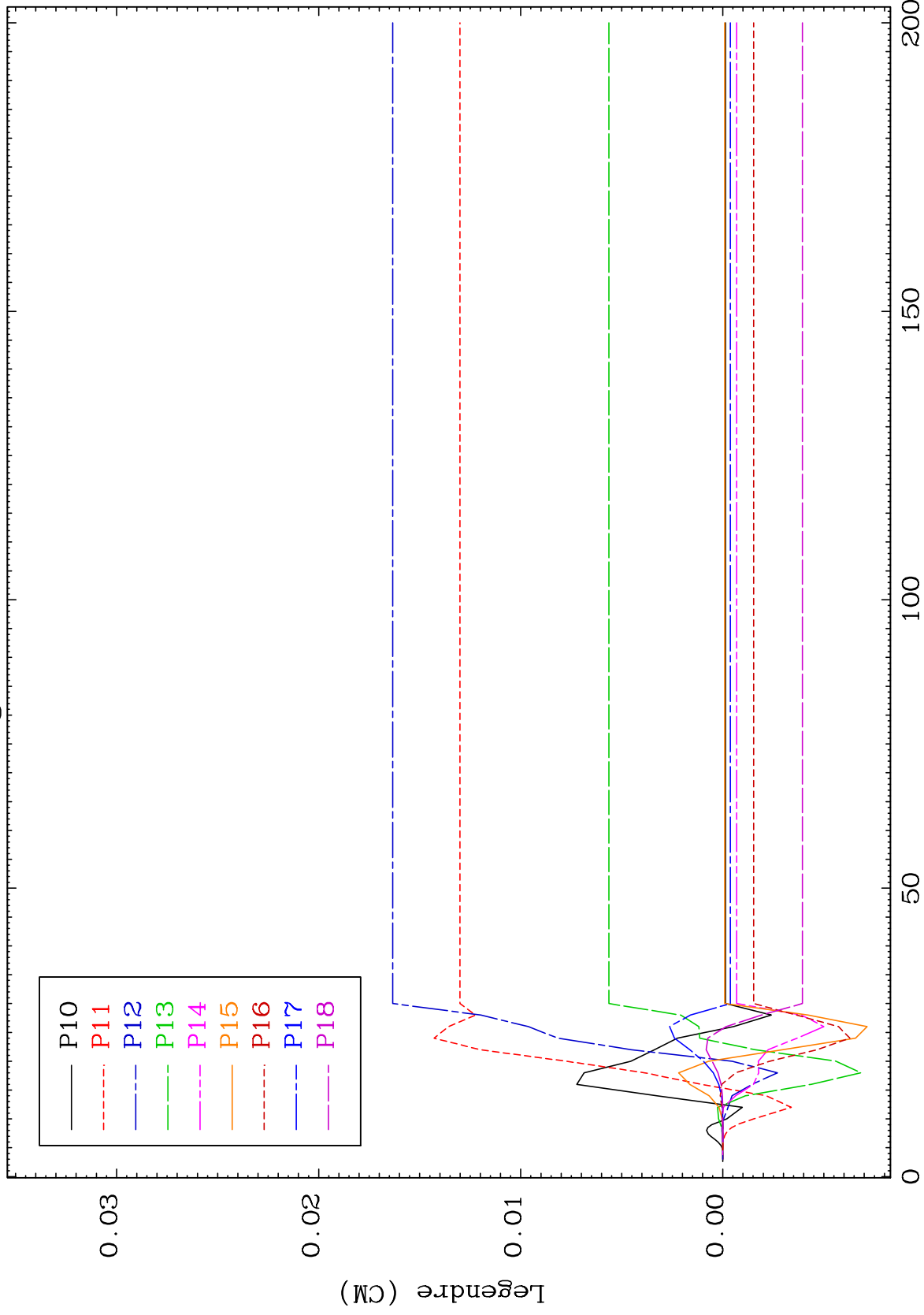
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



49

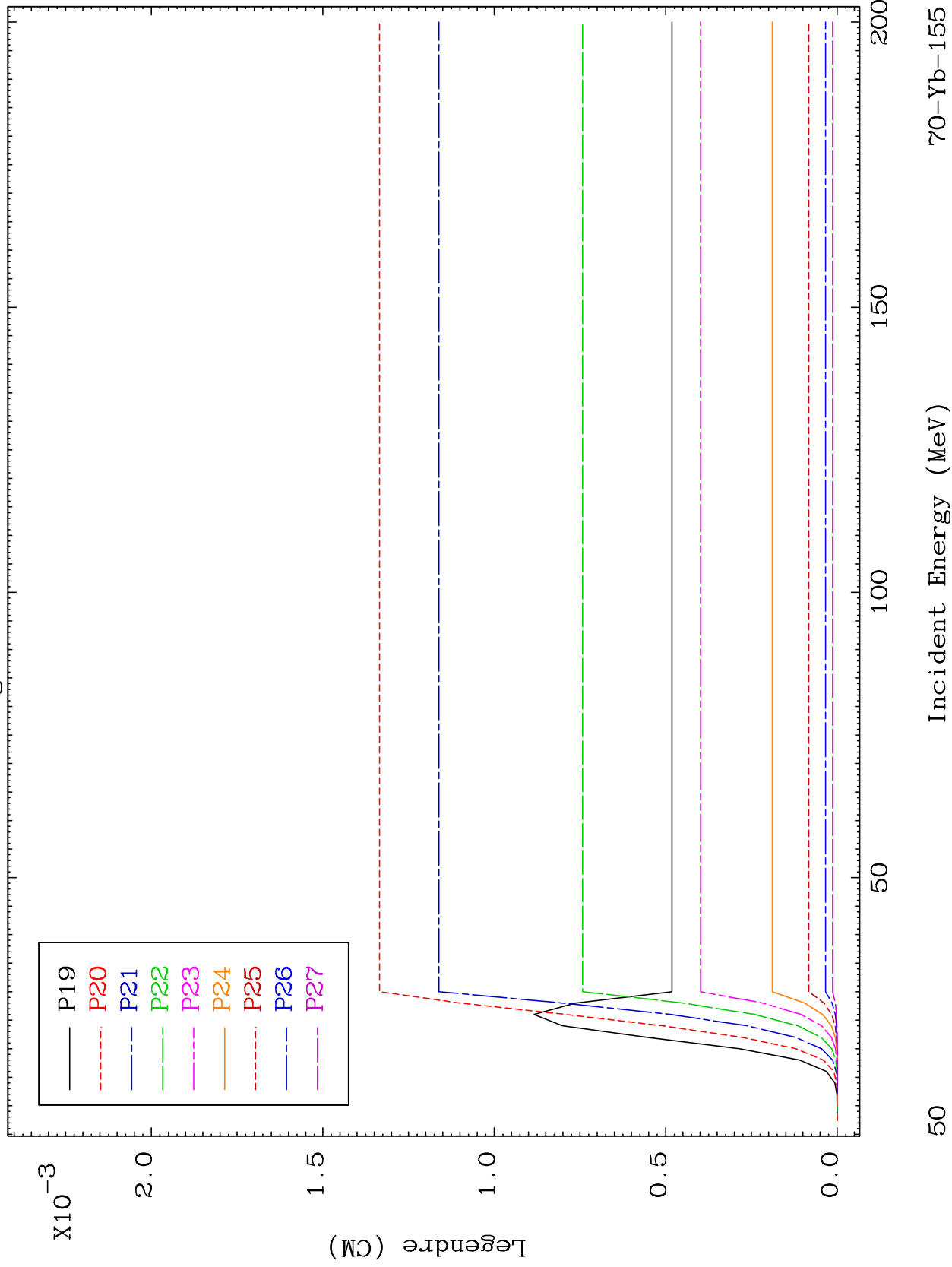
Incident Energy (MeV)

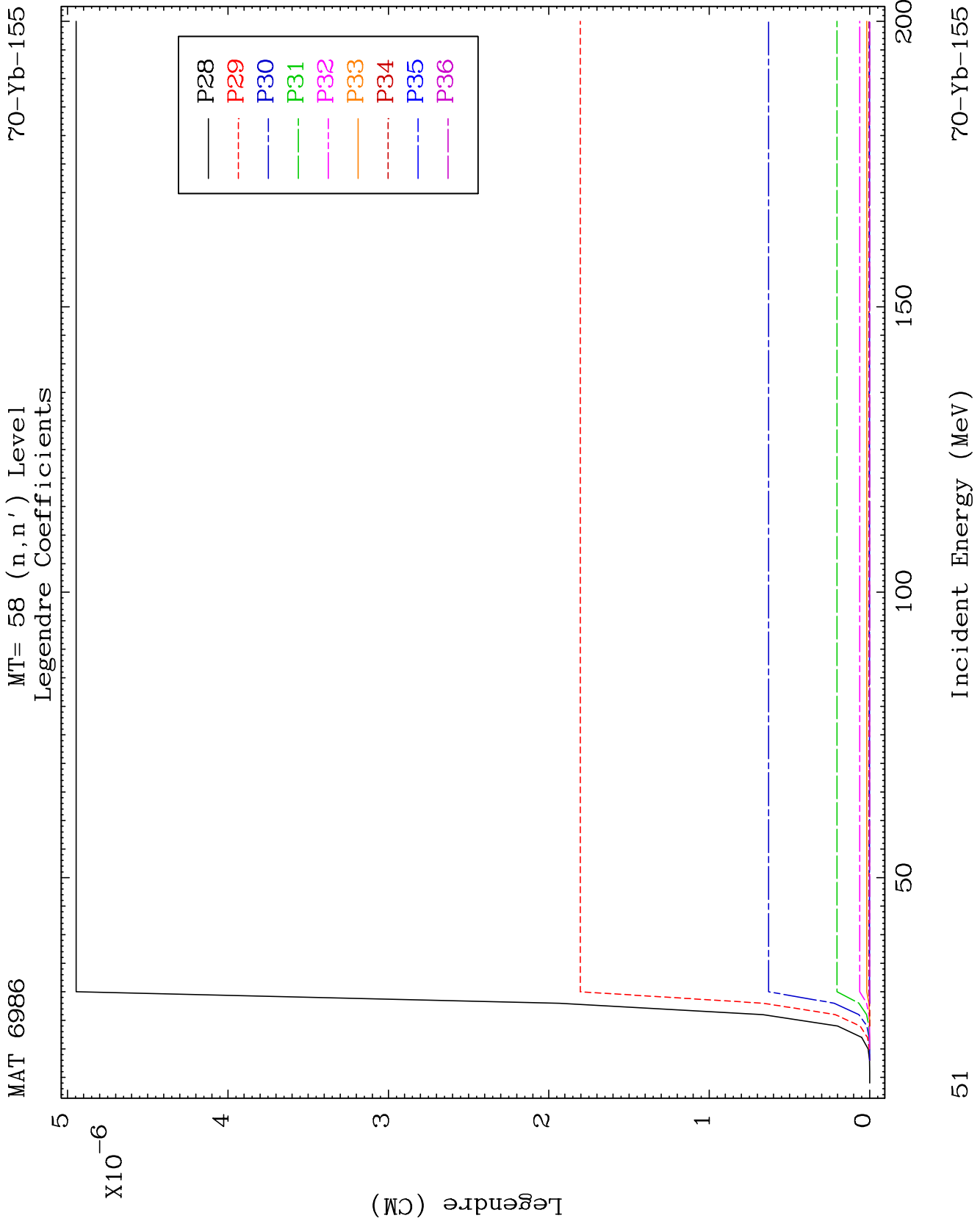
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MAT 6986

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

70-Yb-155

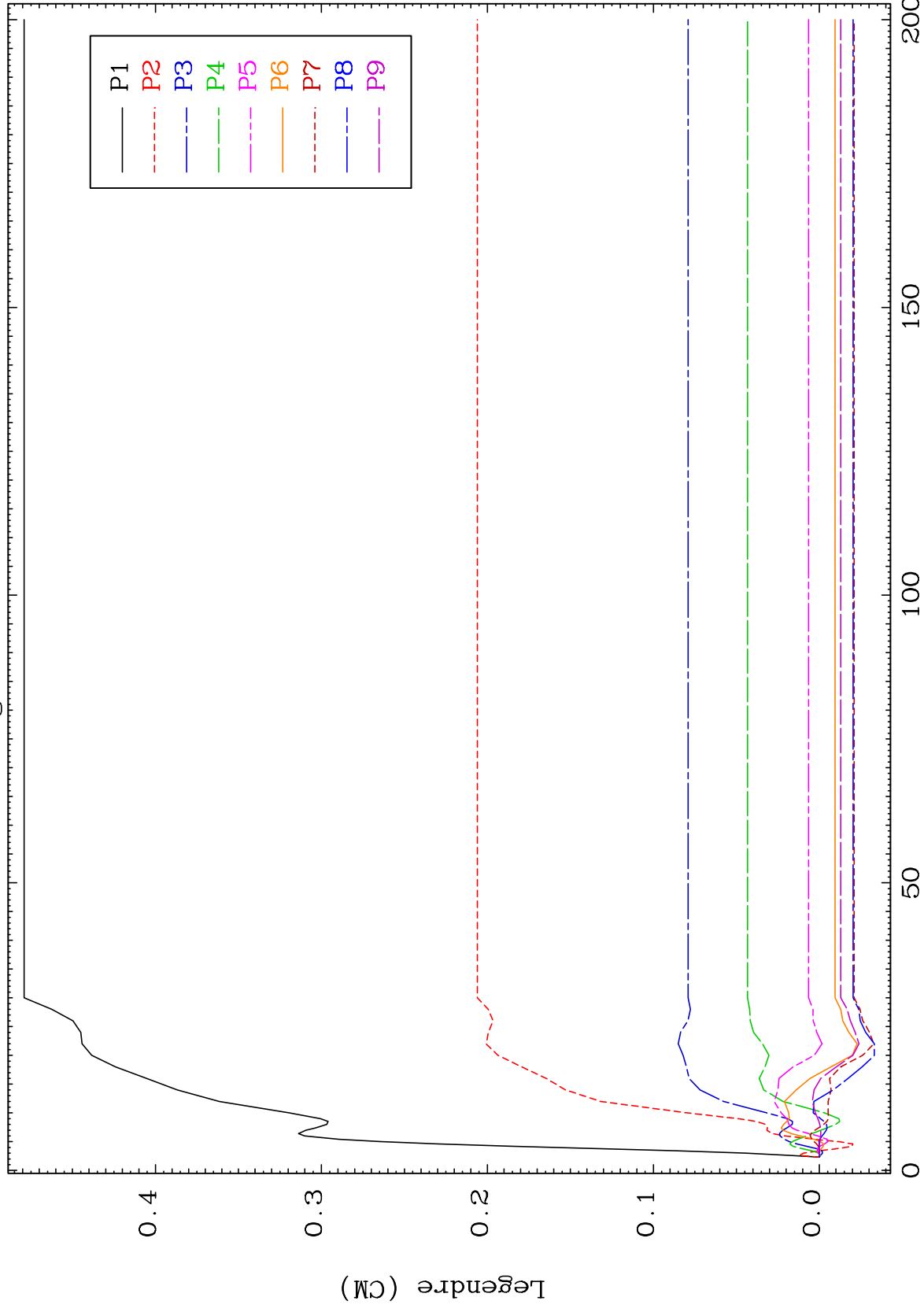




MAT 6986

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

70-Yb-155



52

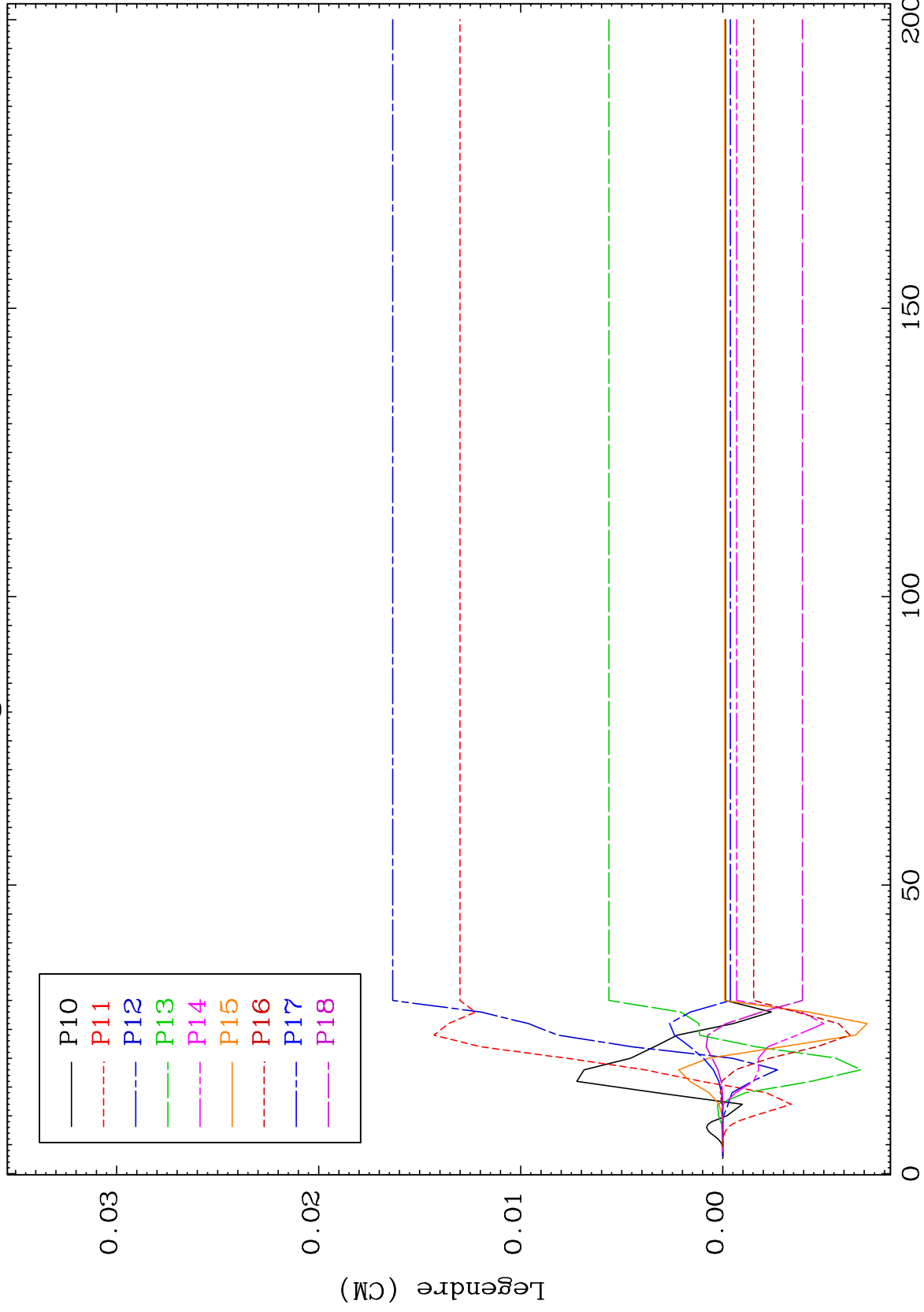
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



53

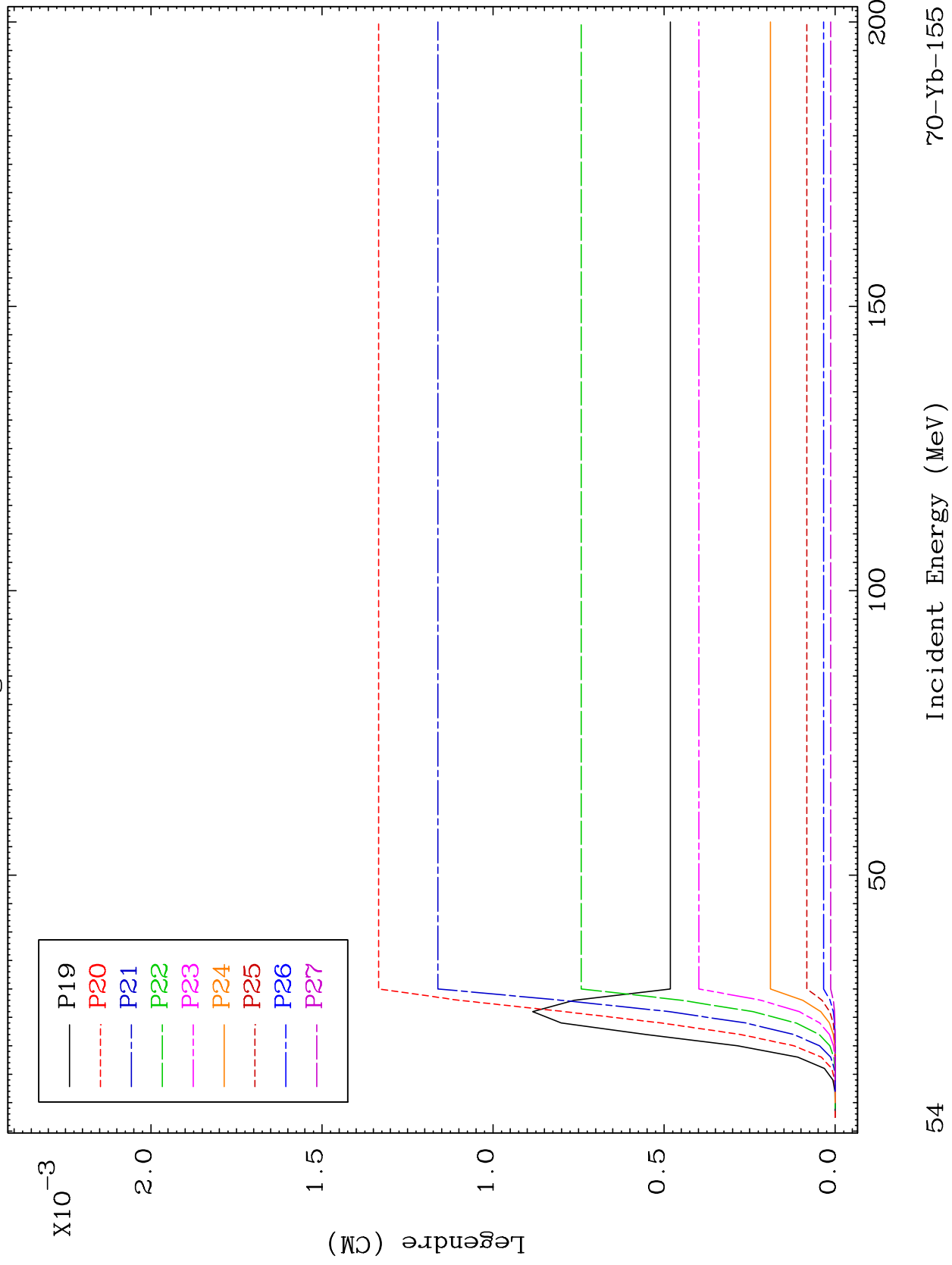
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

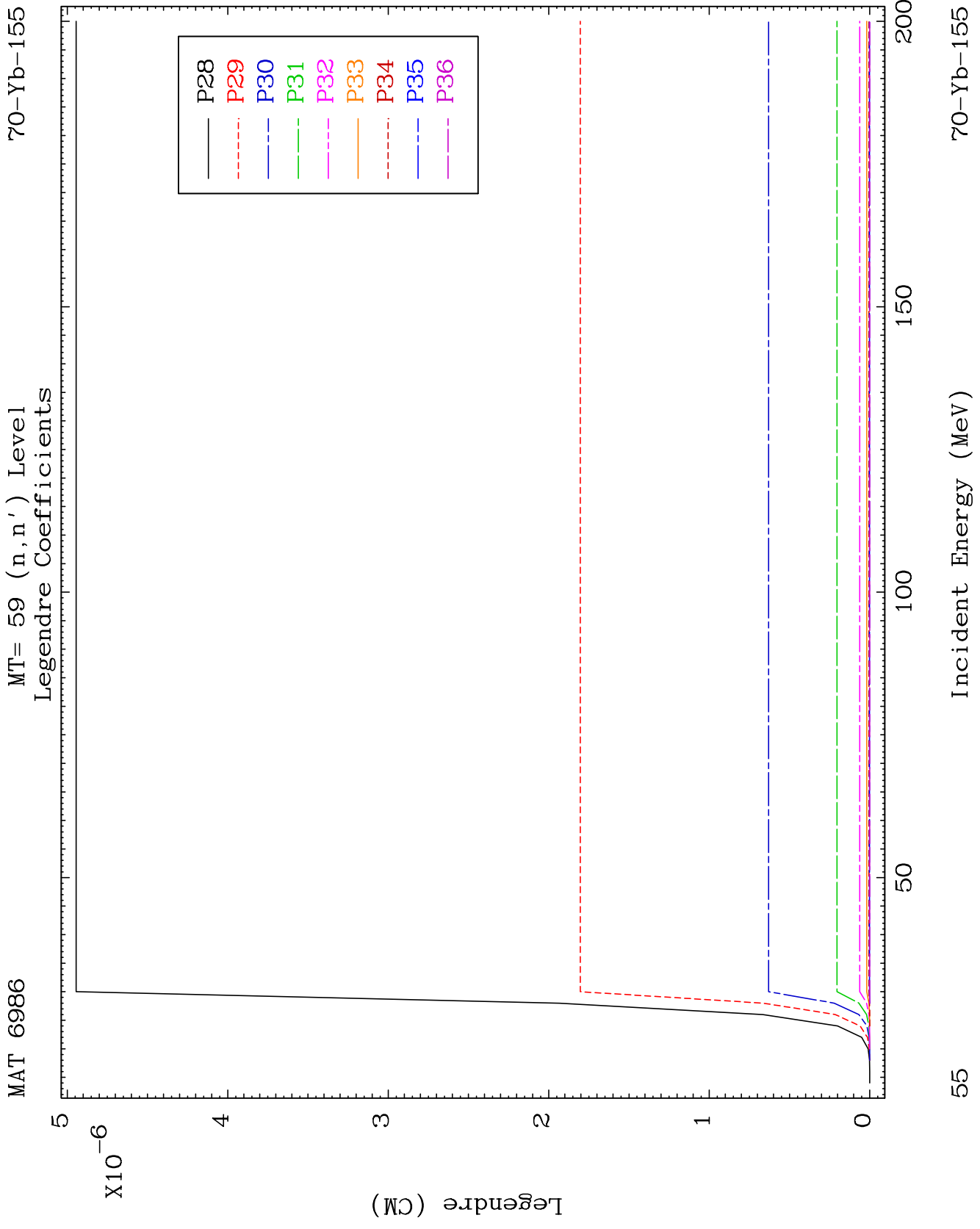
70-Yb-155



54

Incident Energy (MeV)

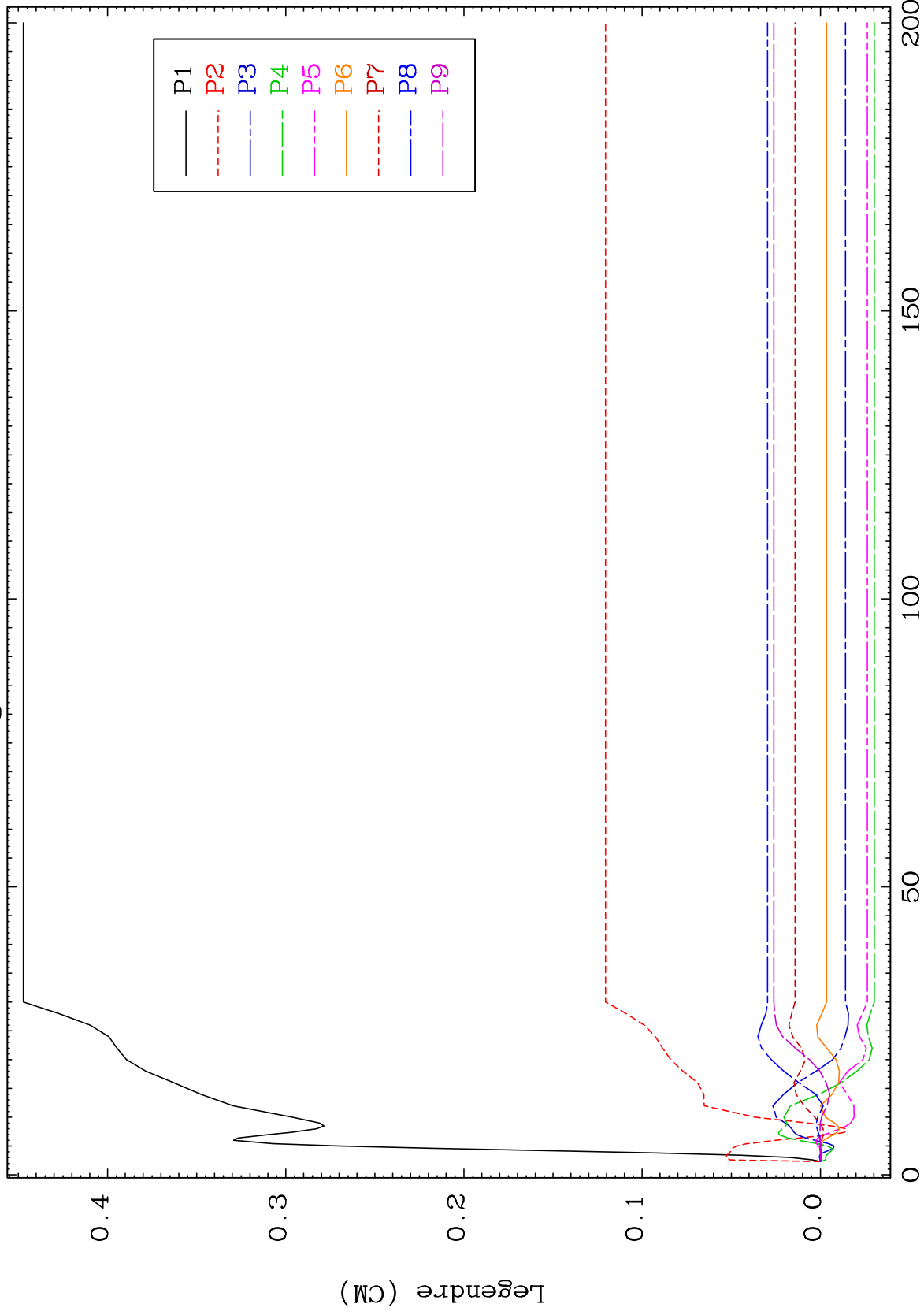
70-Yb-155



MAT 6986

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

70-Yb-155



56

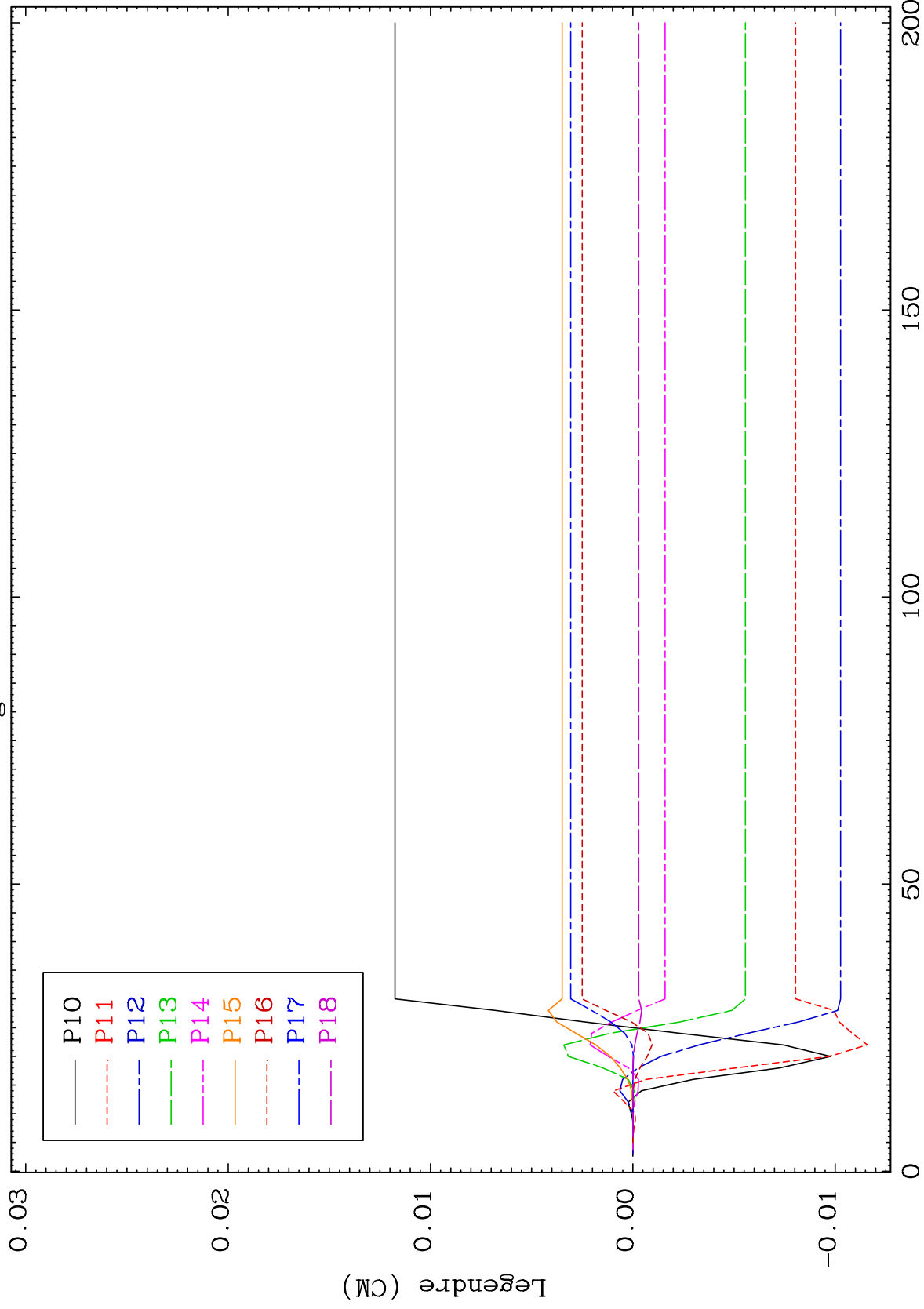
Incident Energy (MeV)

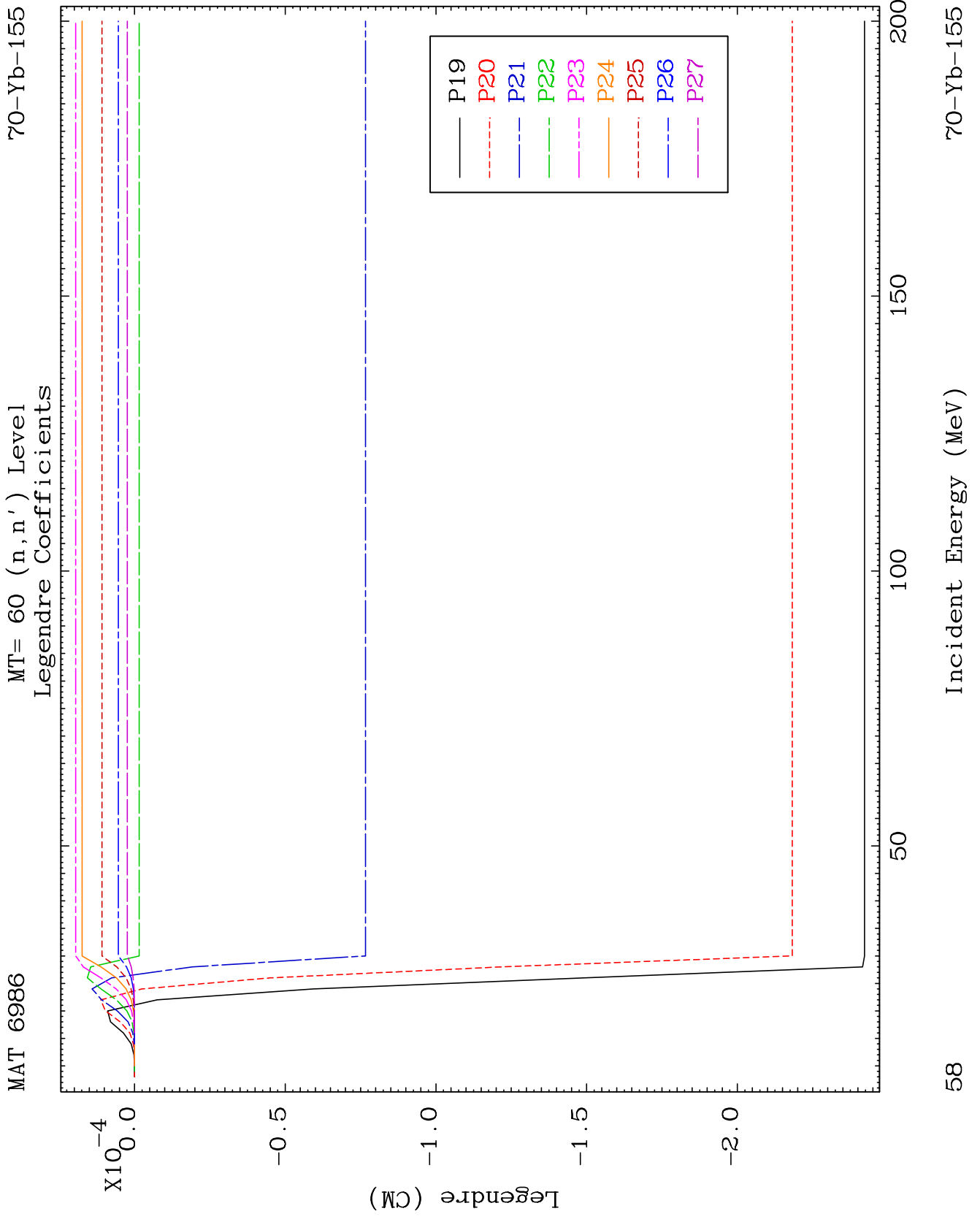
70-Yb-155

MAT 6986

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

70-Yb-155

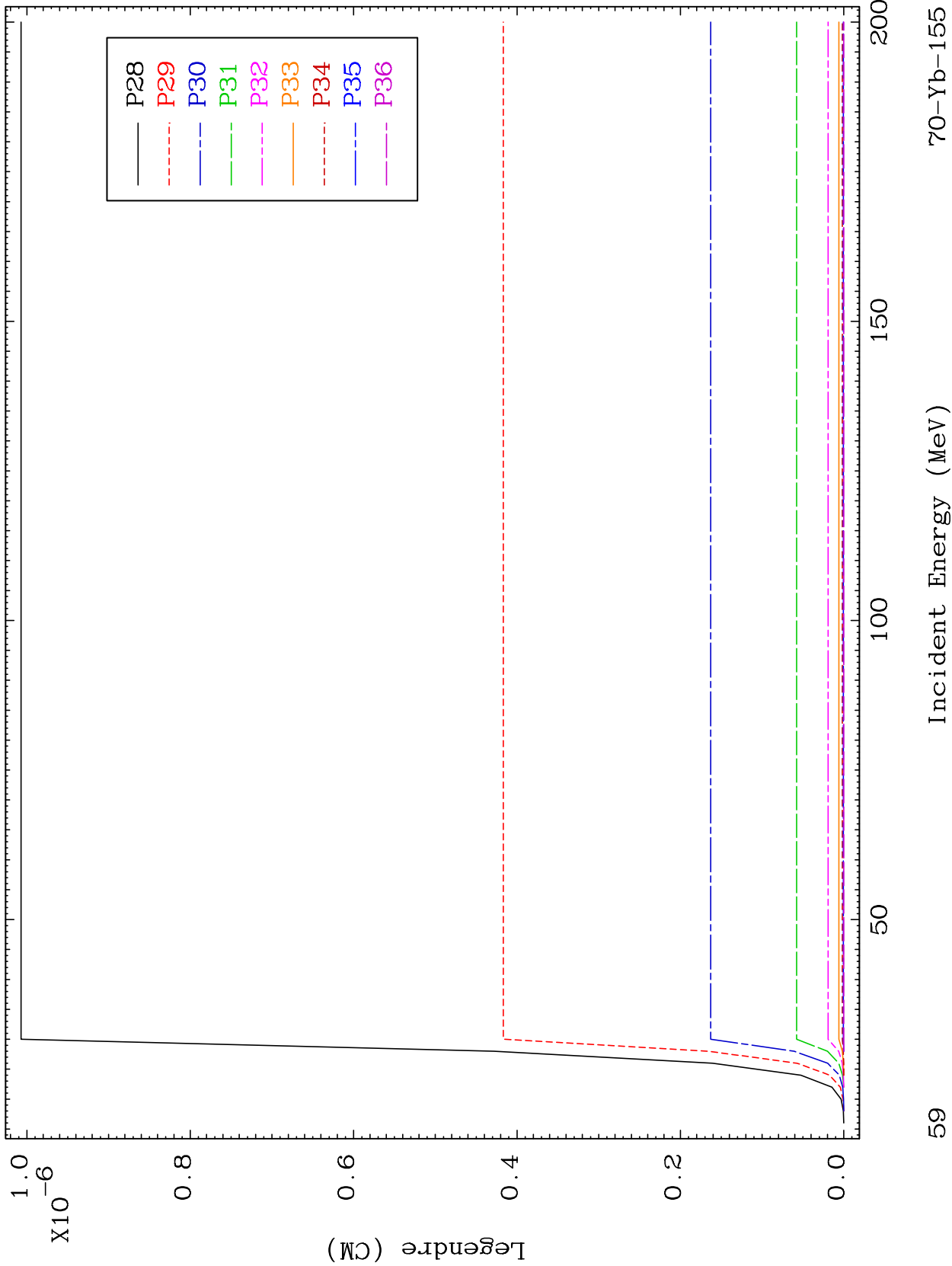




MAT 6986

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

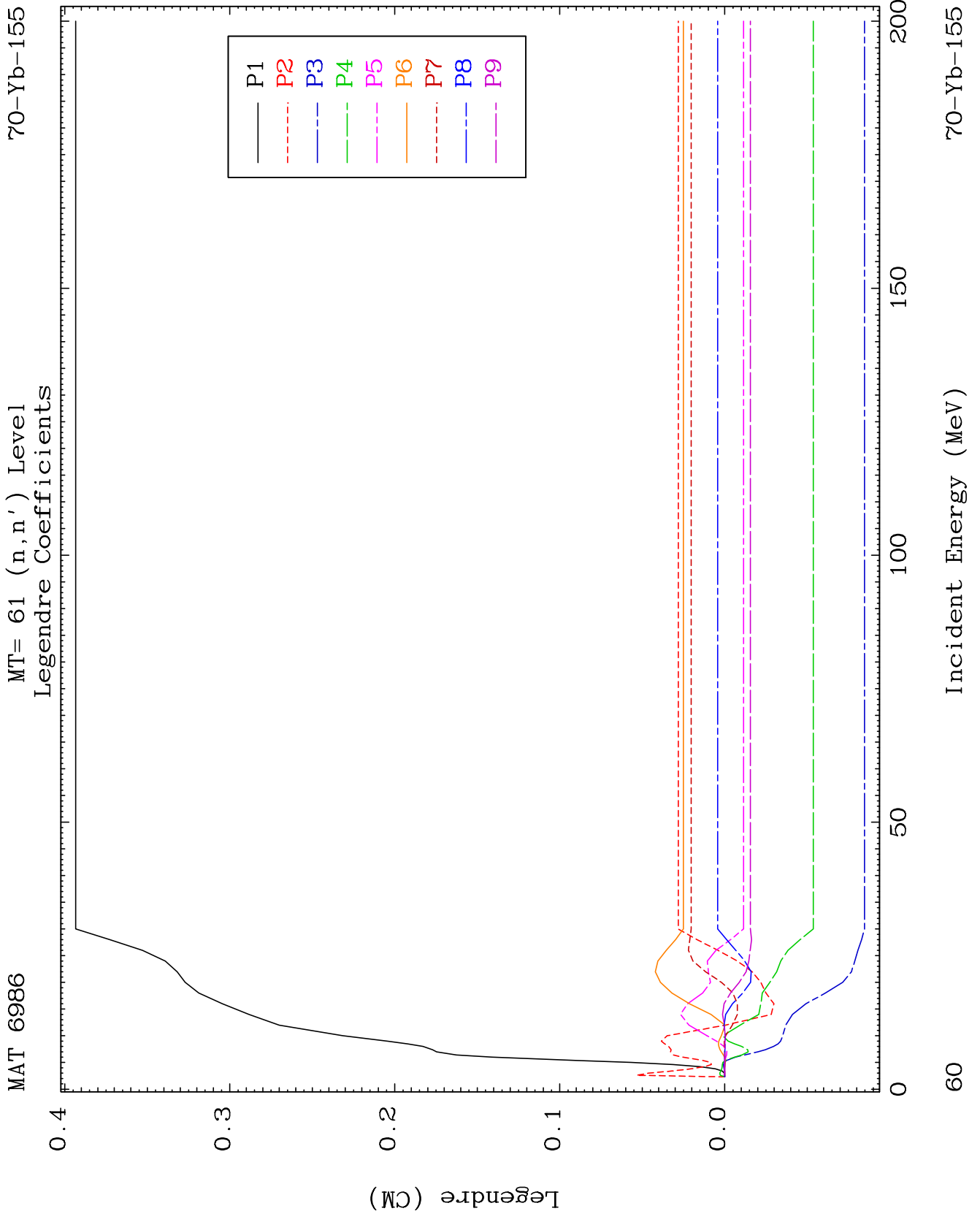
70-Yb-155



59

Incident Energy (MeV)

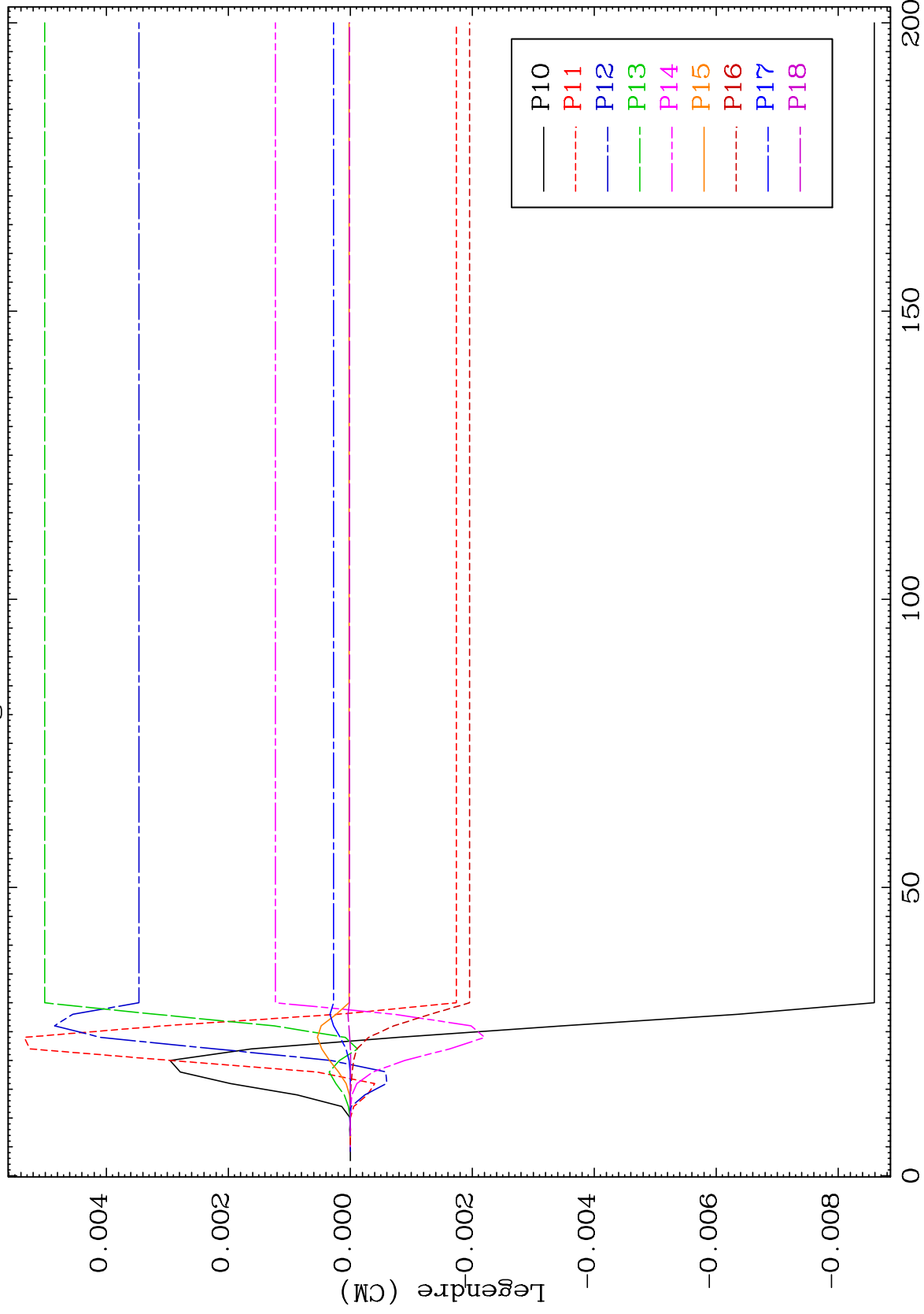
70-Yb-155



MAT 6986

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

70-Yb-155



61

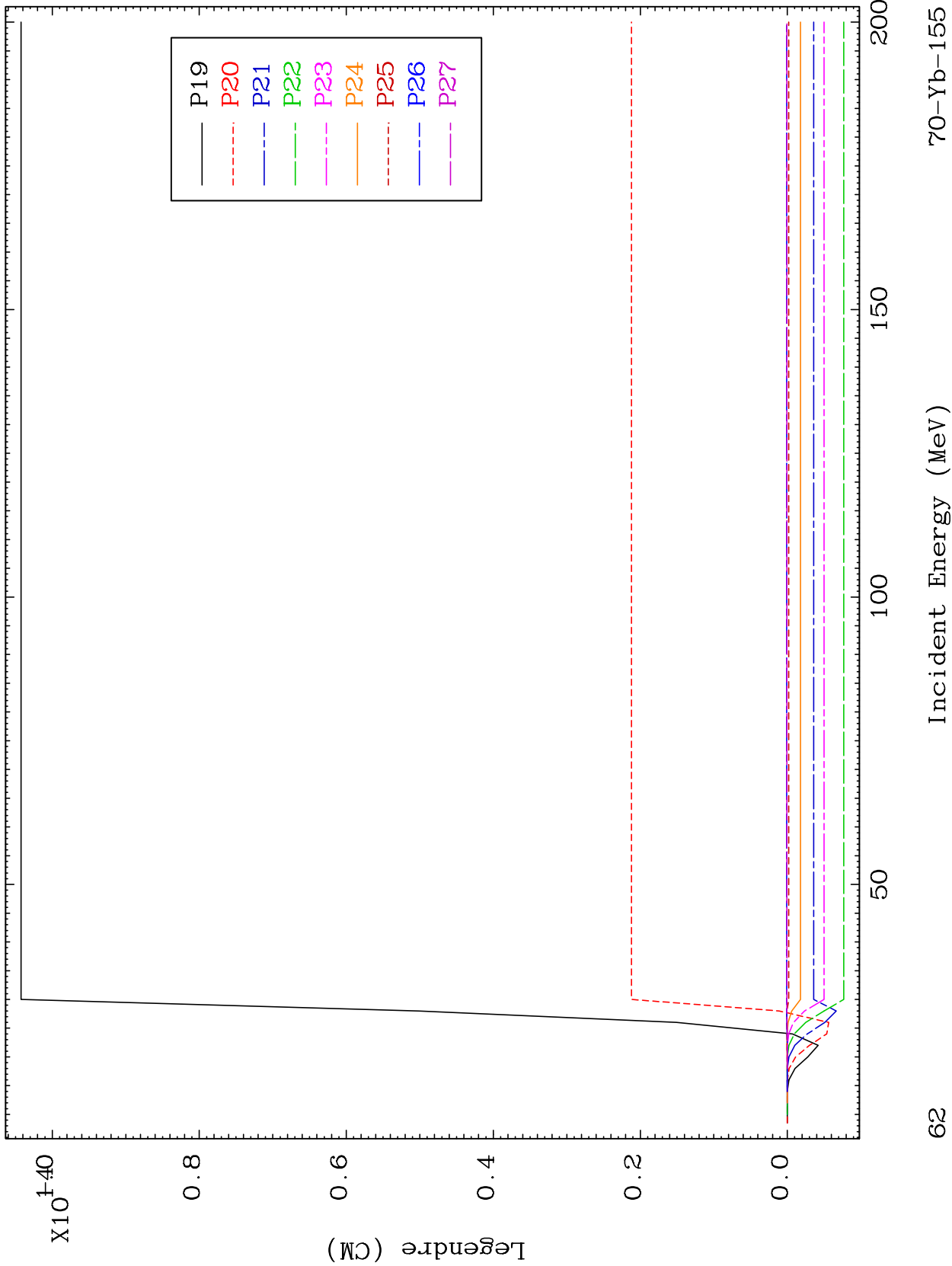
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

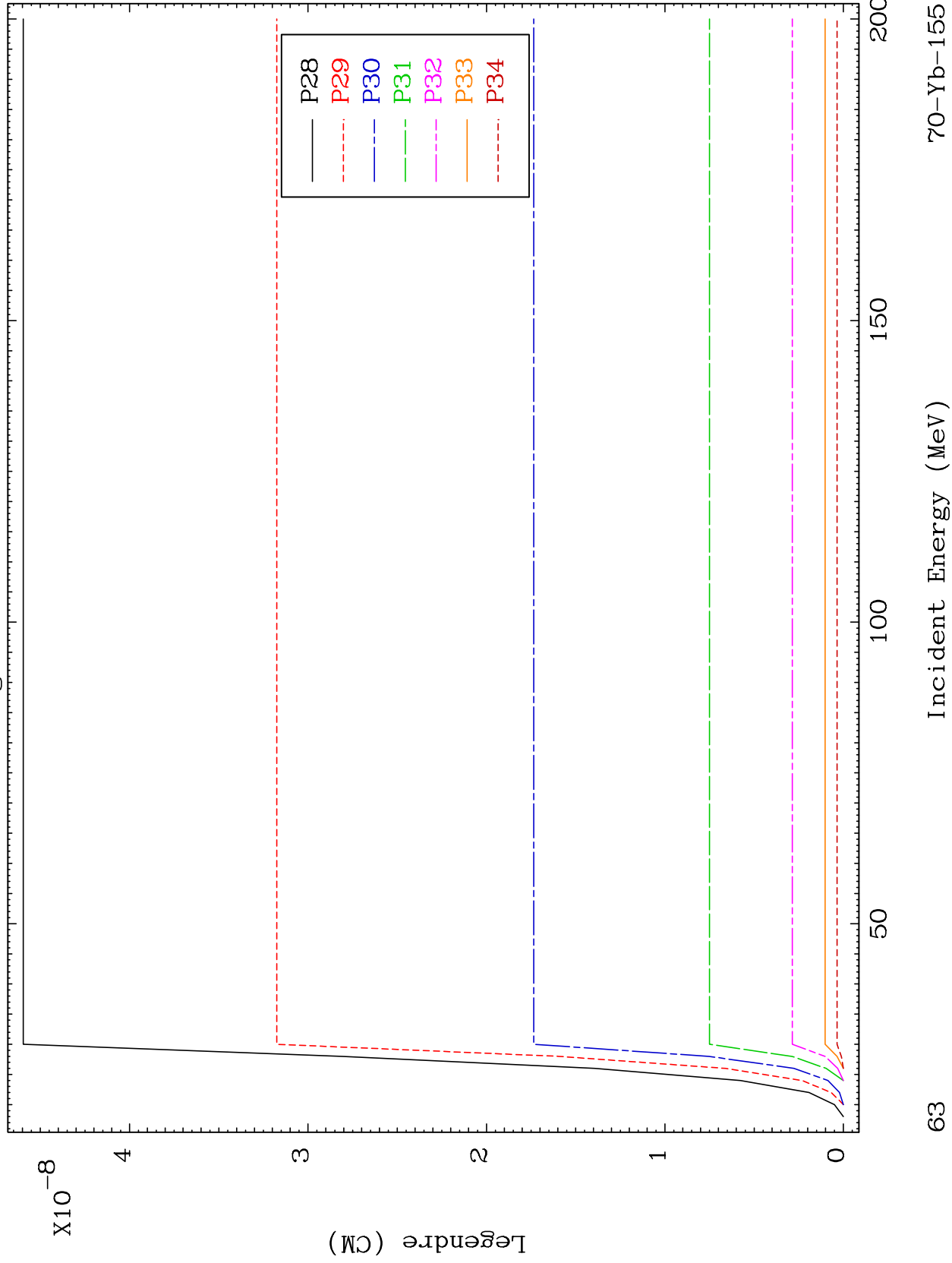
70-Yb-155



MAT 6986

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

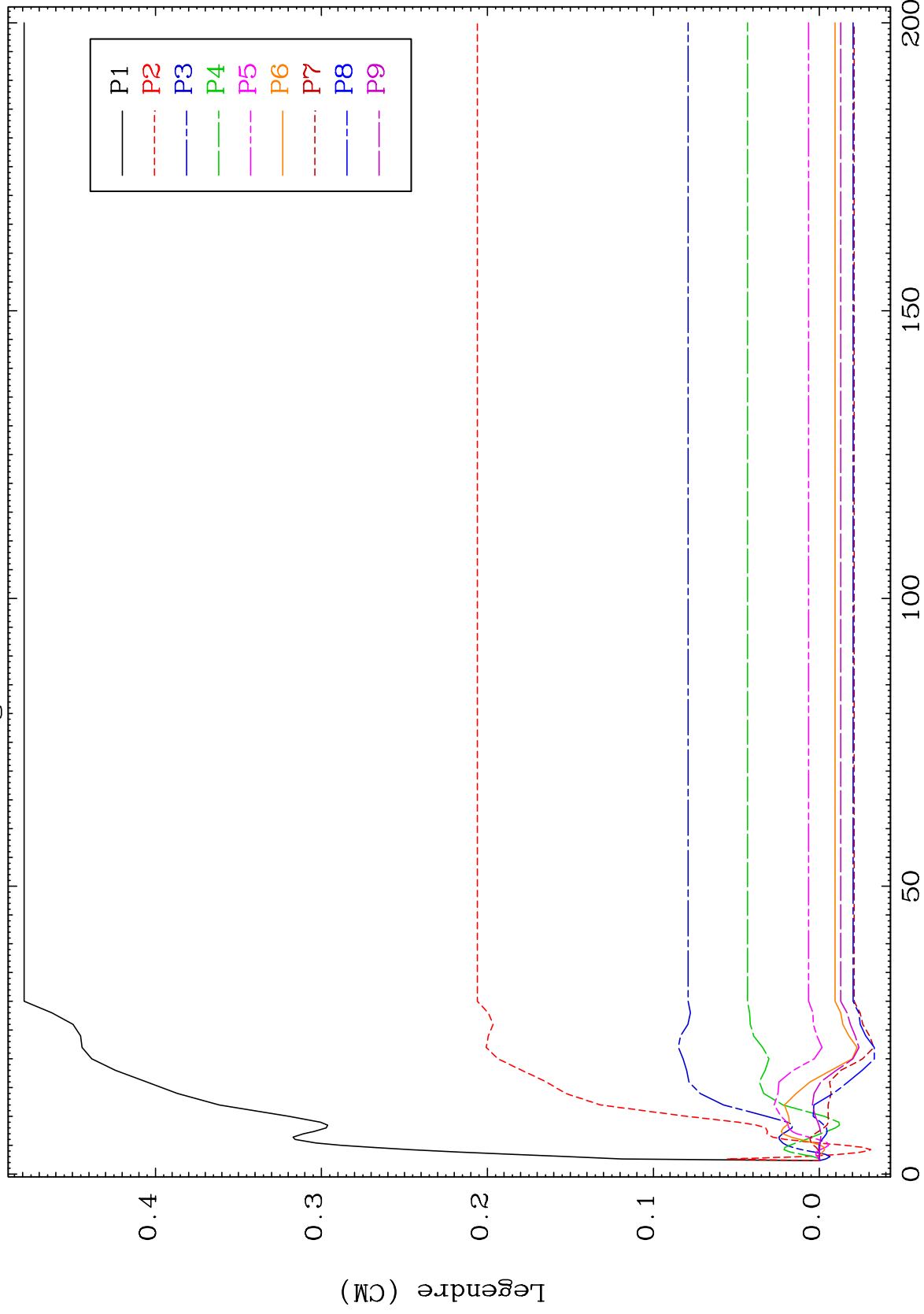
70-Yb-155



MAT 6986

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

70-Yb-155



64

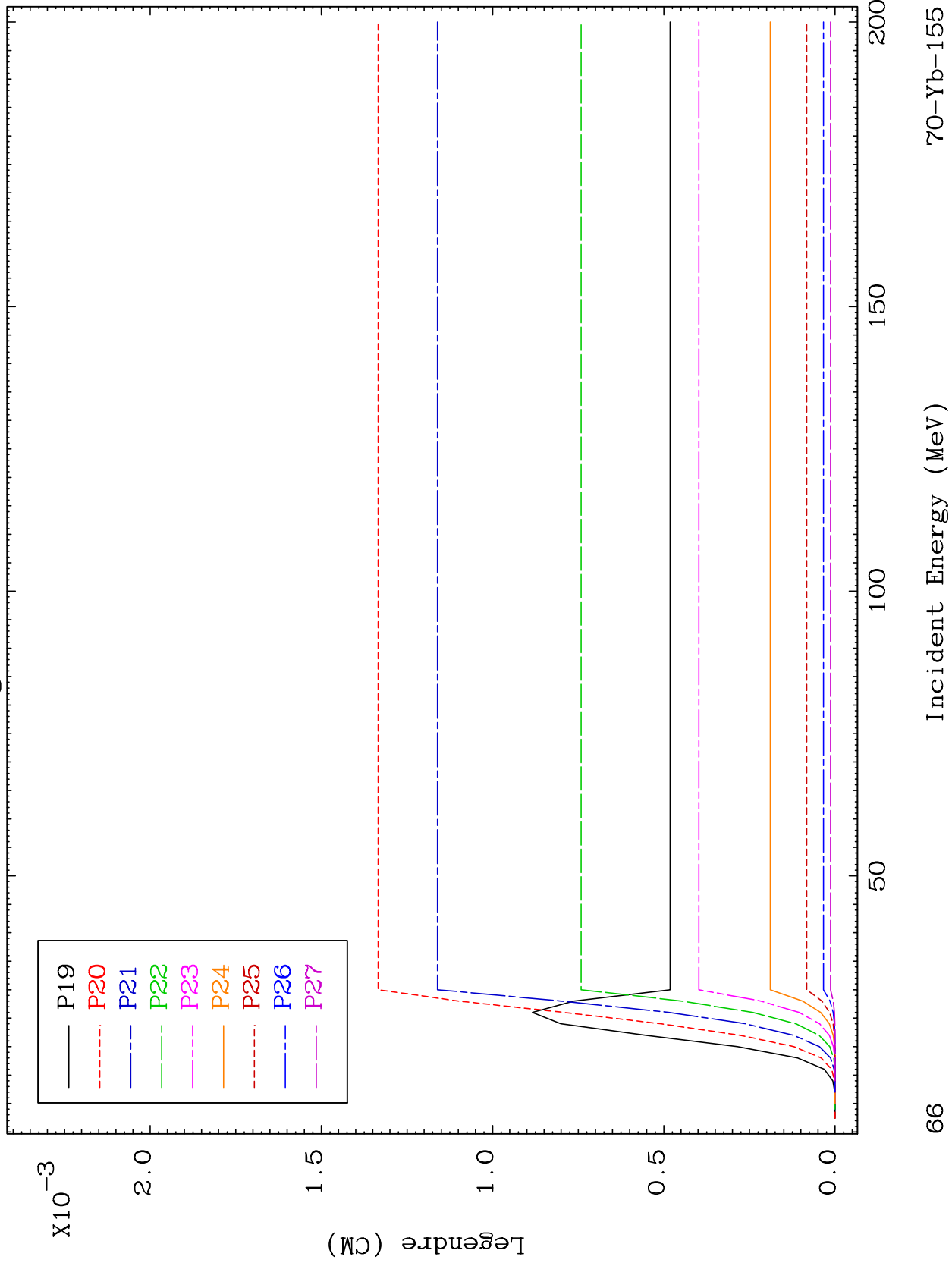
Incident Energy (MeV)

70-Yb-155

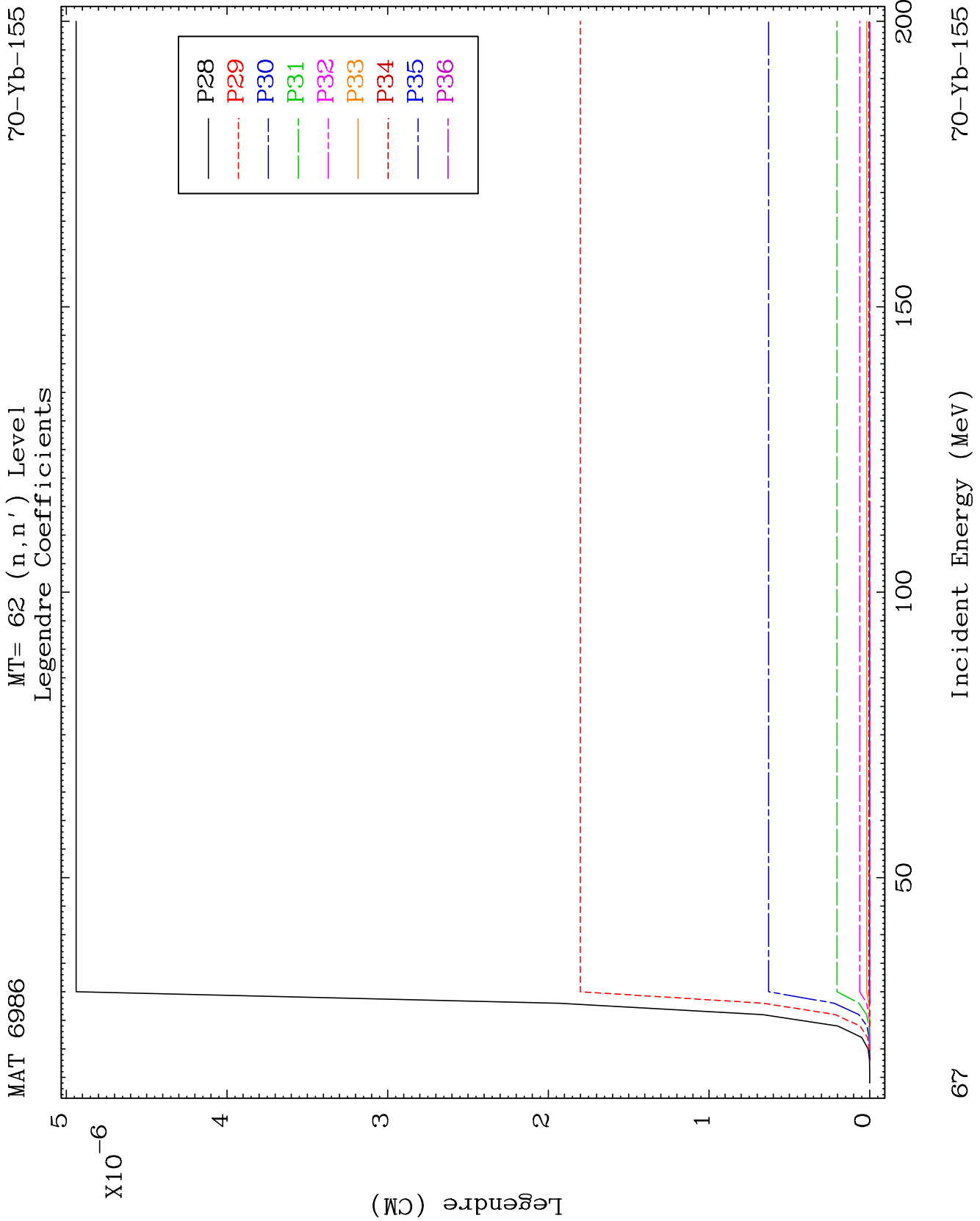
MAT 6986

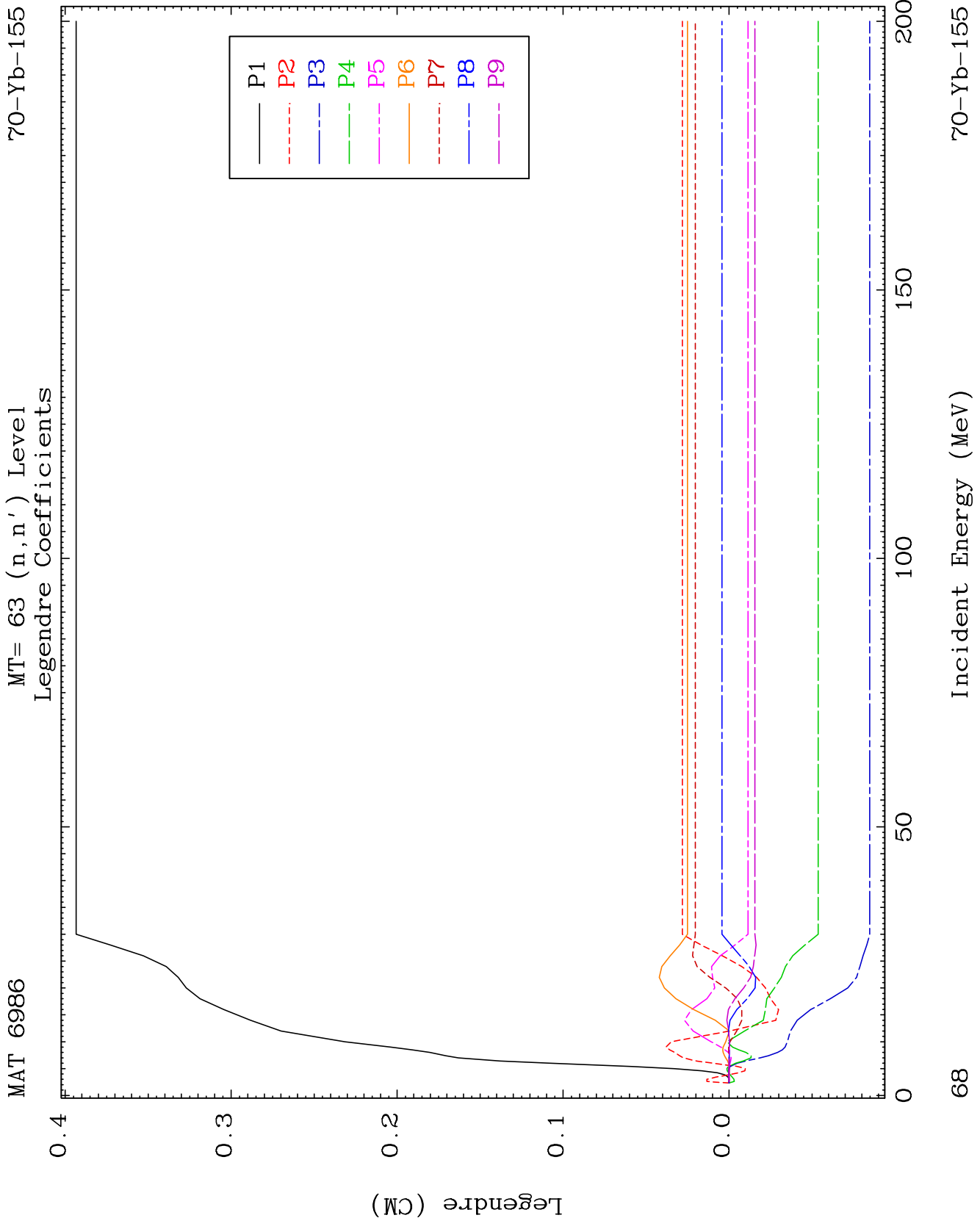
MT= 62 (n,n') Level
Legendre Coefficients

70-Yb-155



66

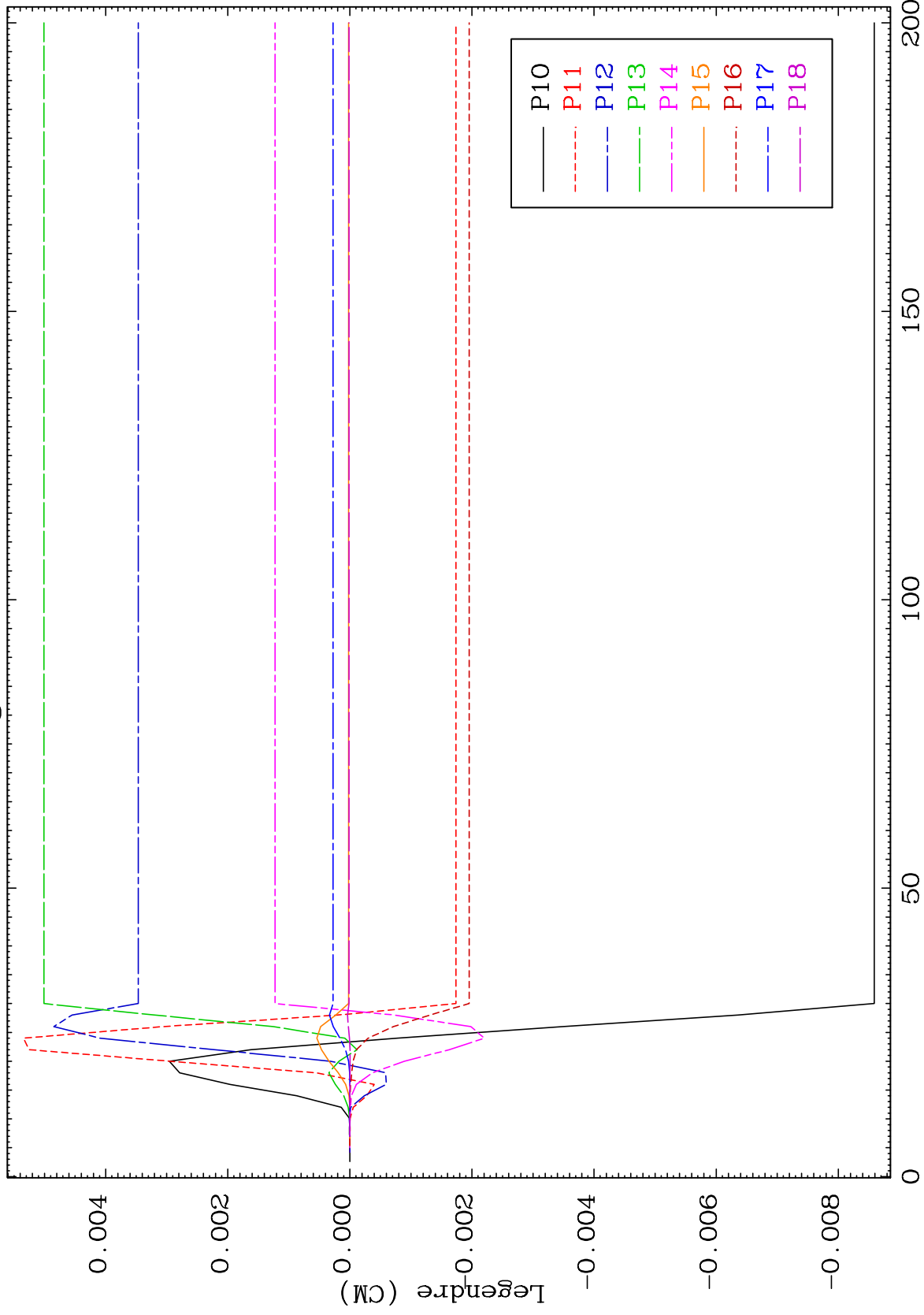




MAT 6986

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

70-Yb-155



69

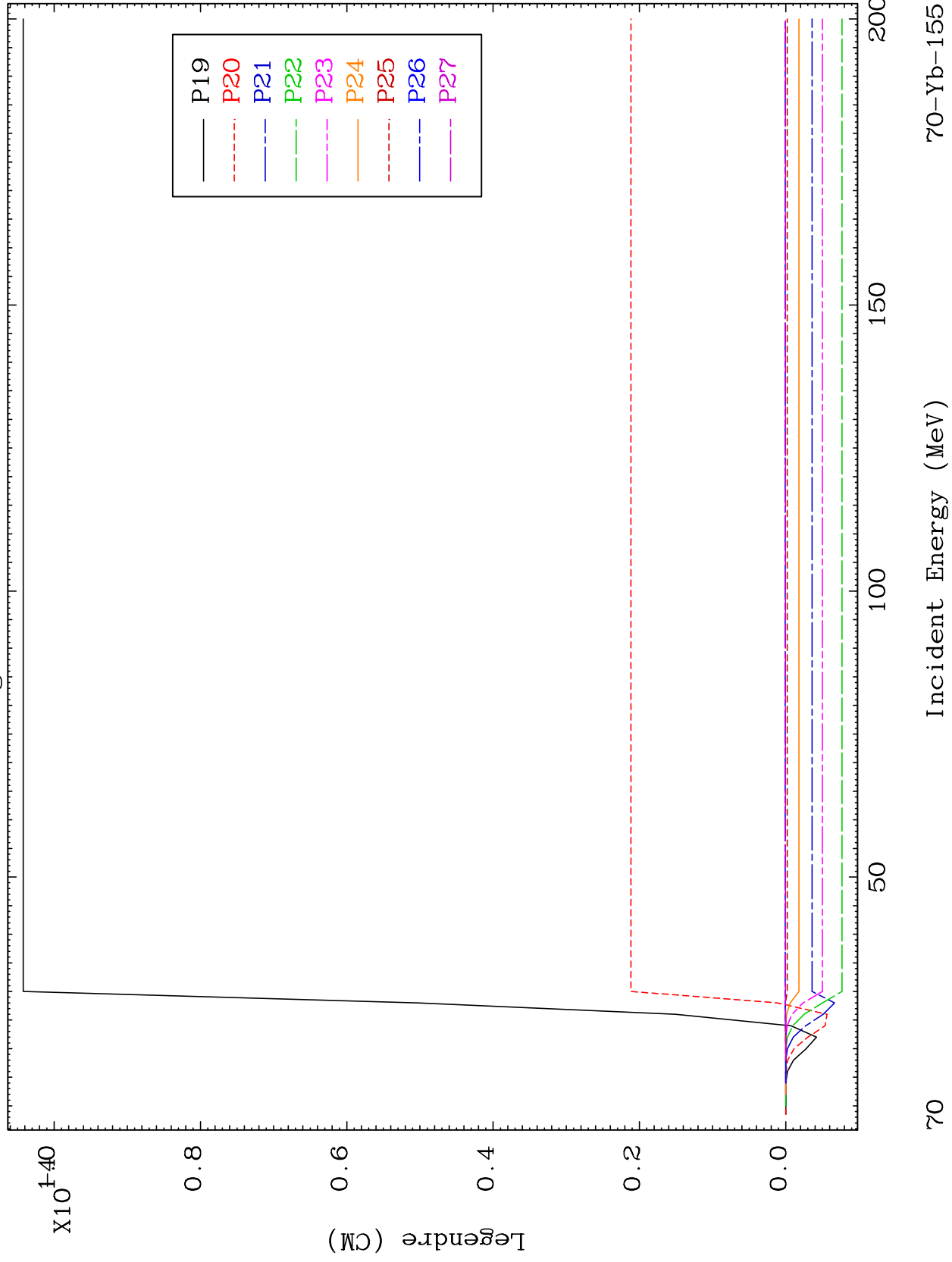
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



70

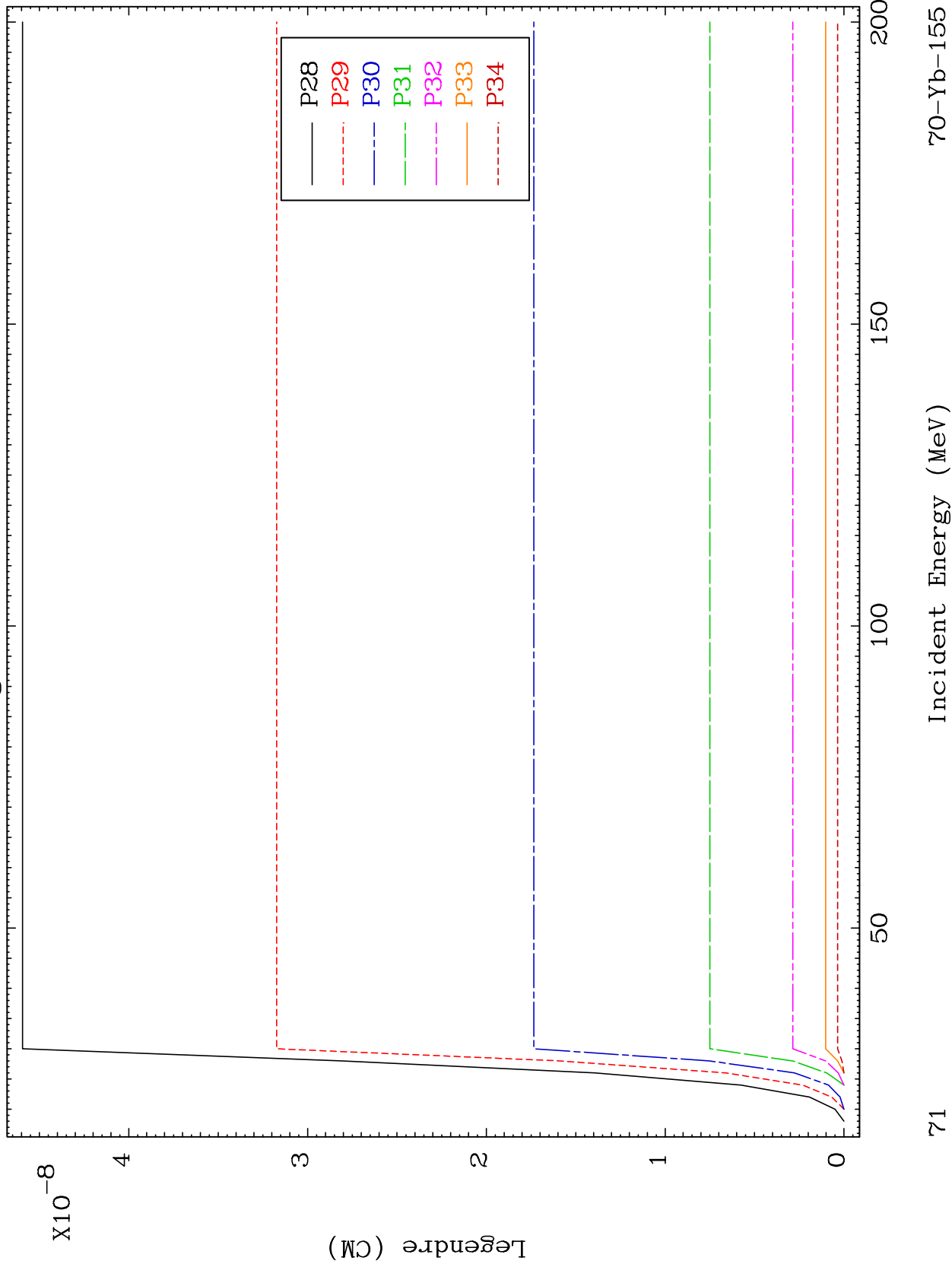
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155

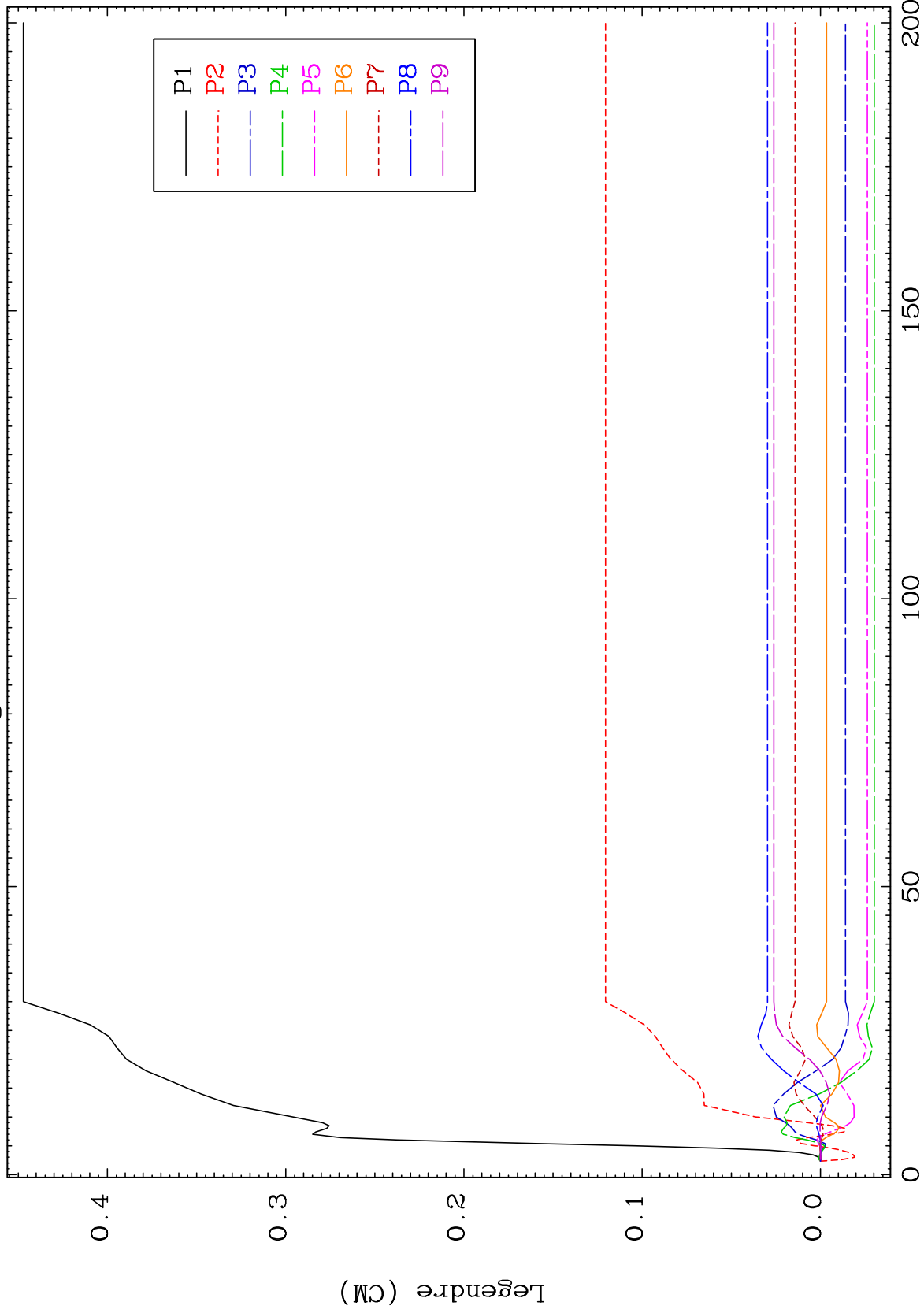


71

MAT 6986

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

70-Yb-155



72

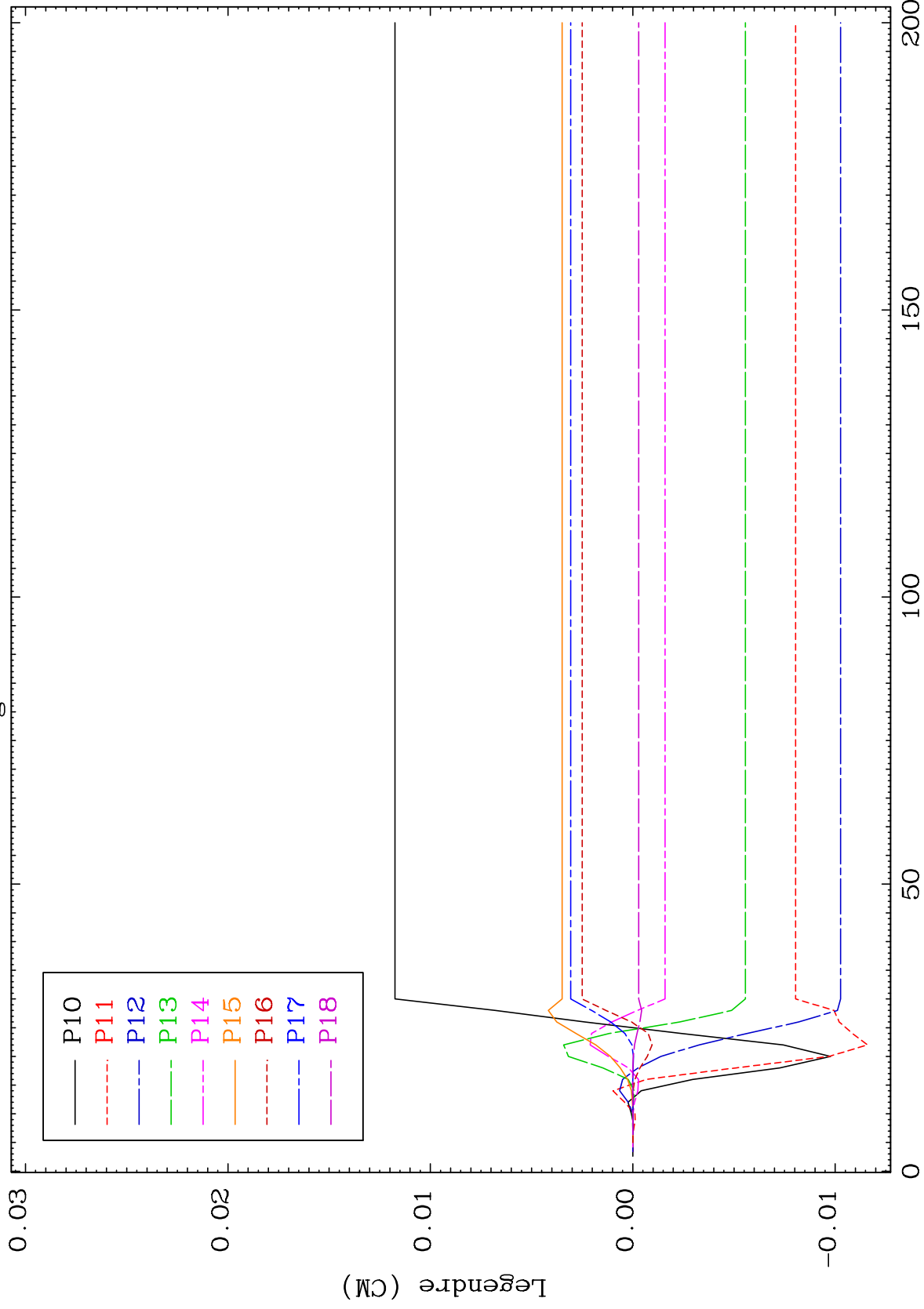
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

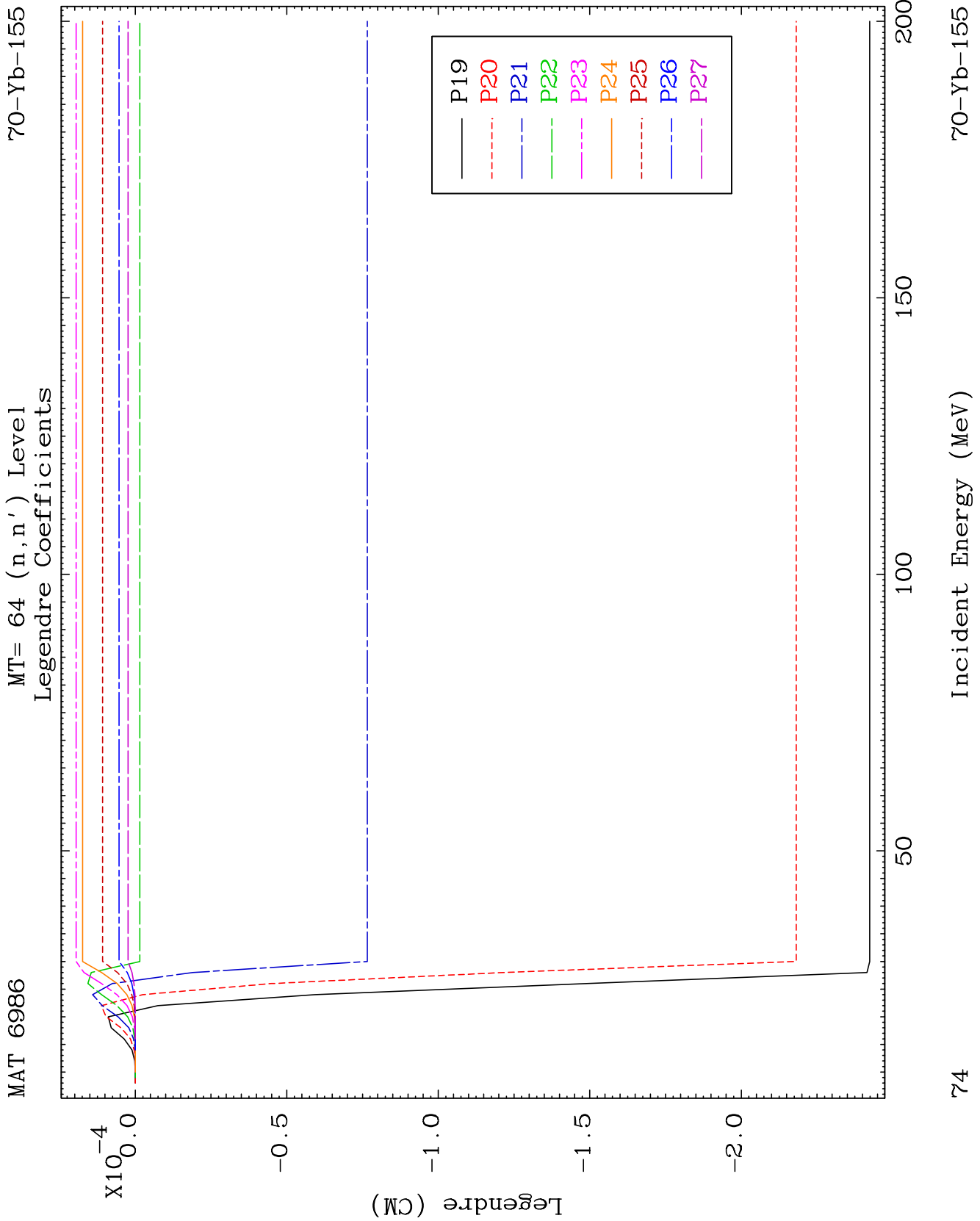
70-Yb-155



73

Incident Energy (MeV)

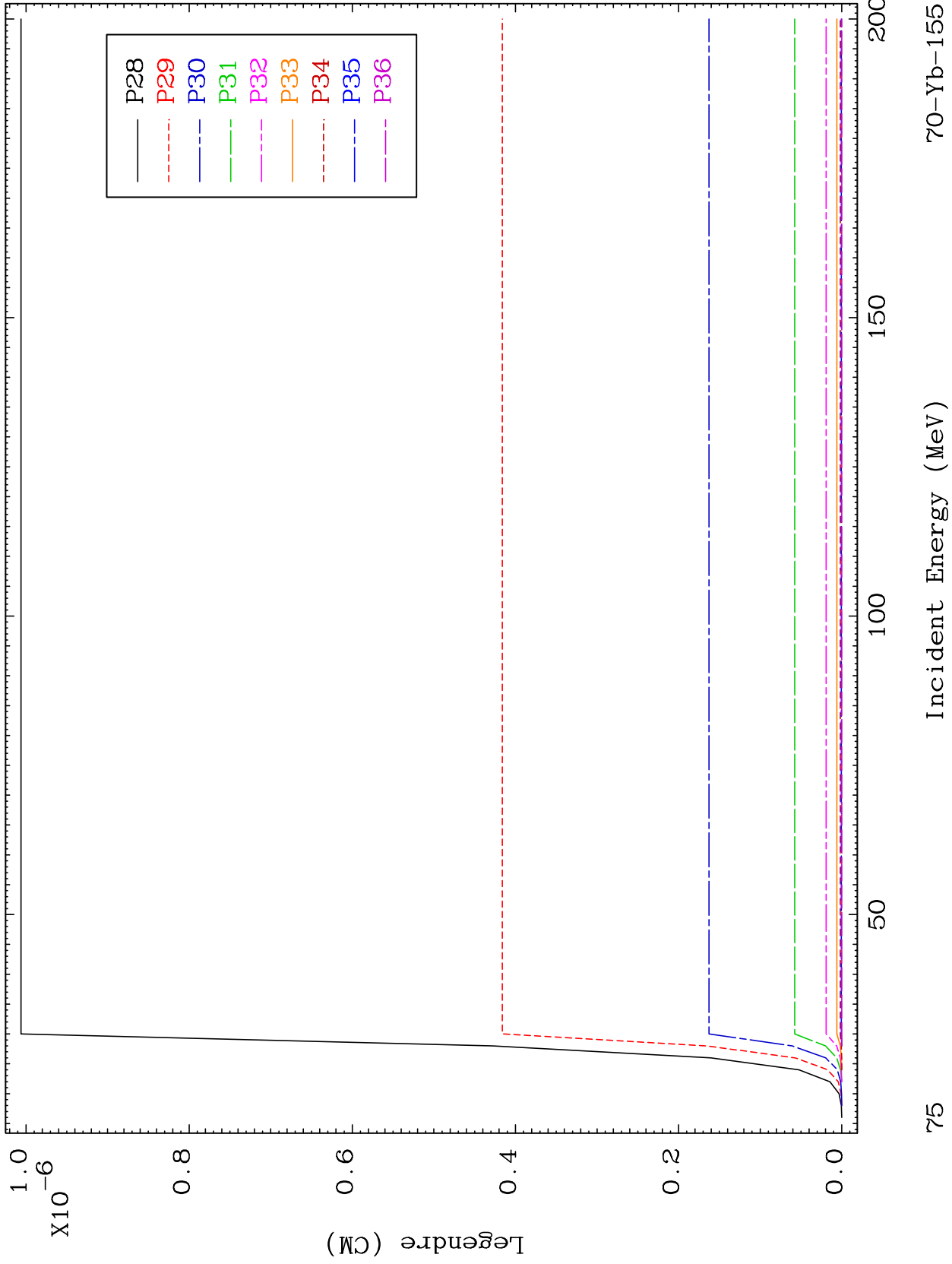
70-Yb-155



MAT 6986

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

70-Yb-155



75

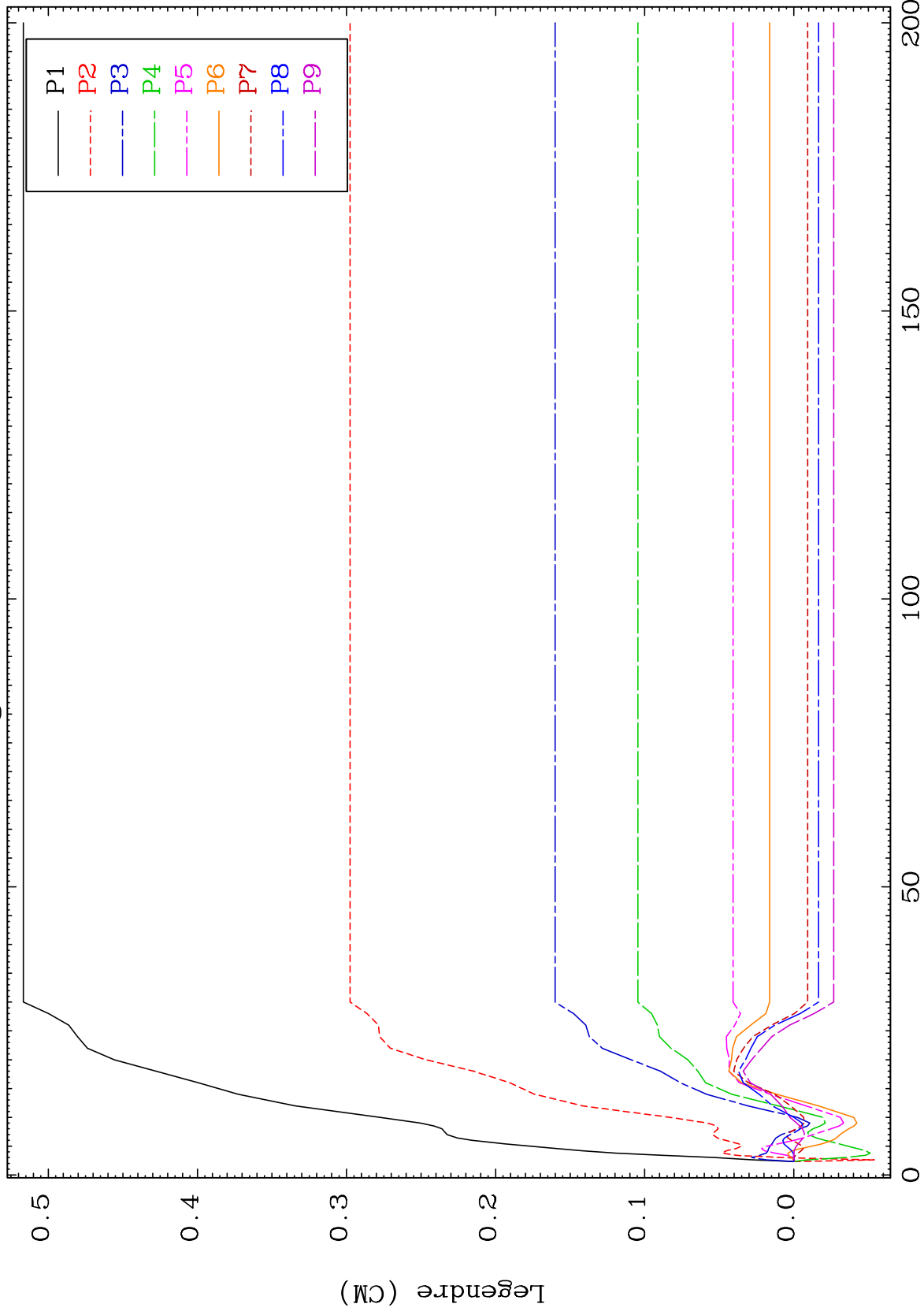
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

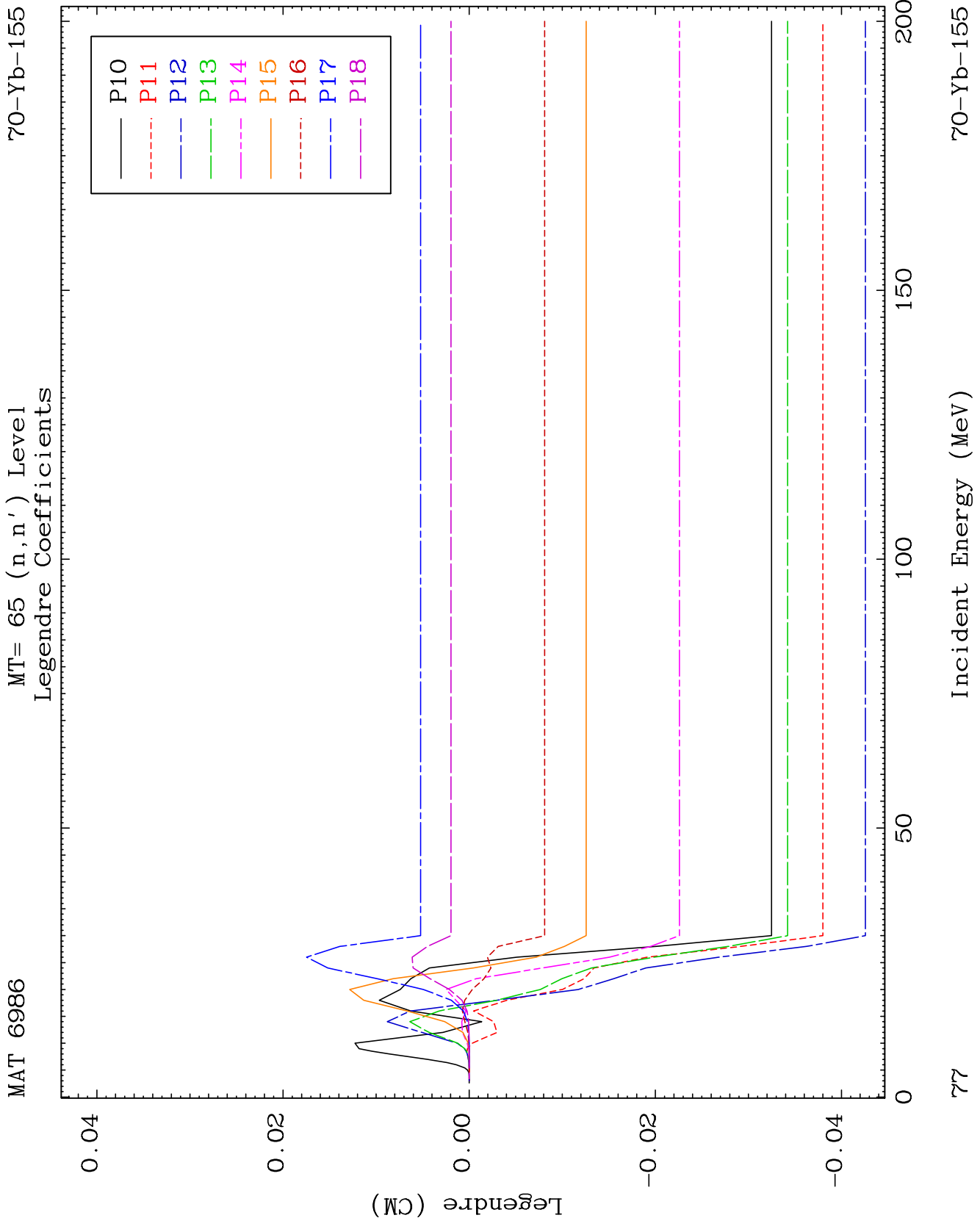
70-Yb-155



76

Incident Energy (MeV)

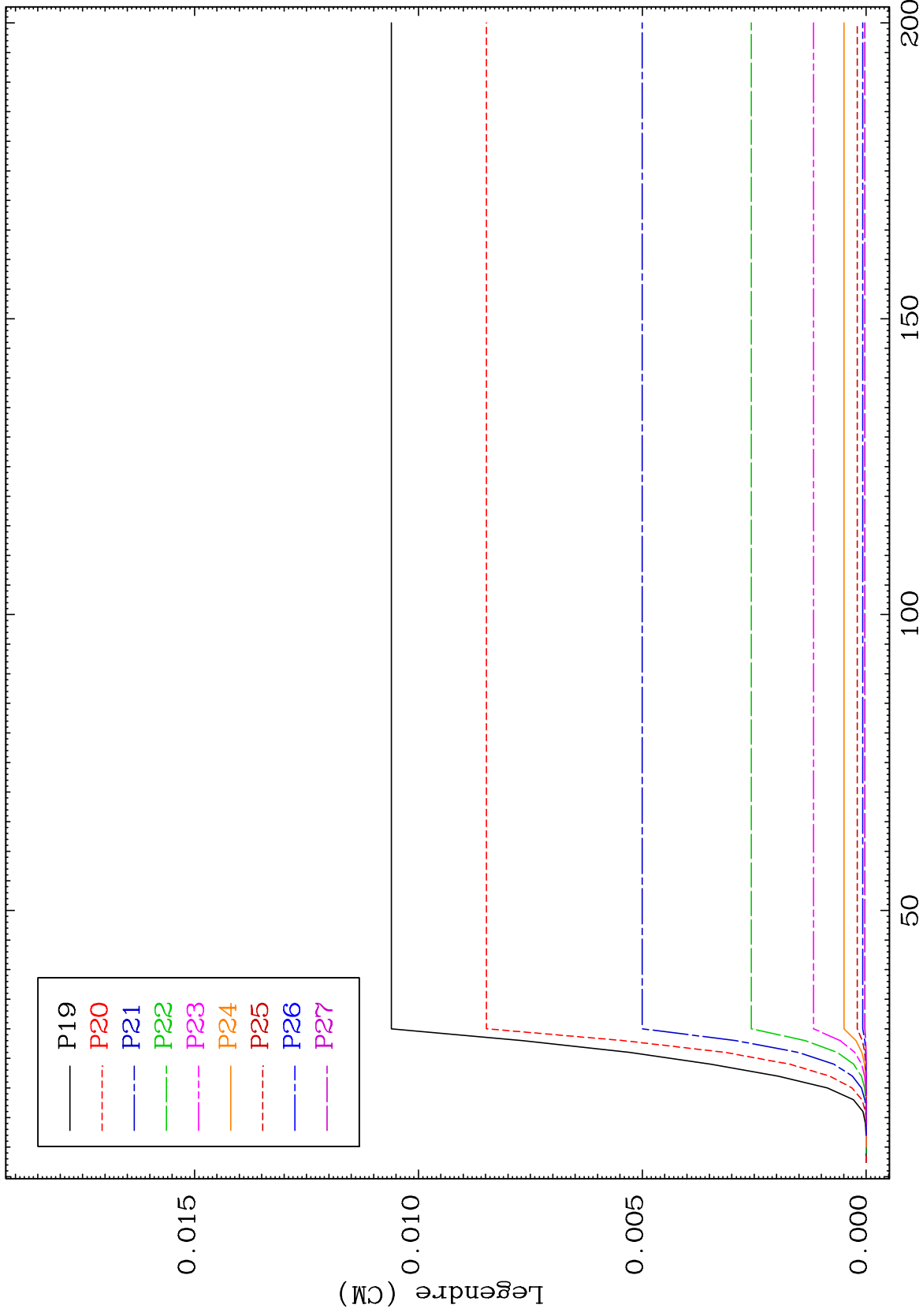
70-Yb-155



MAT 6986

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

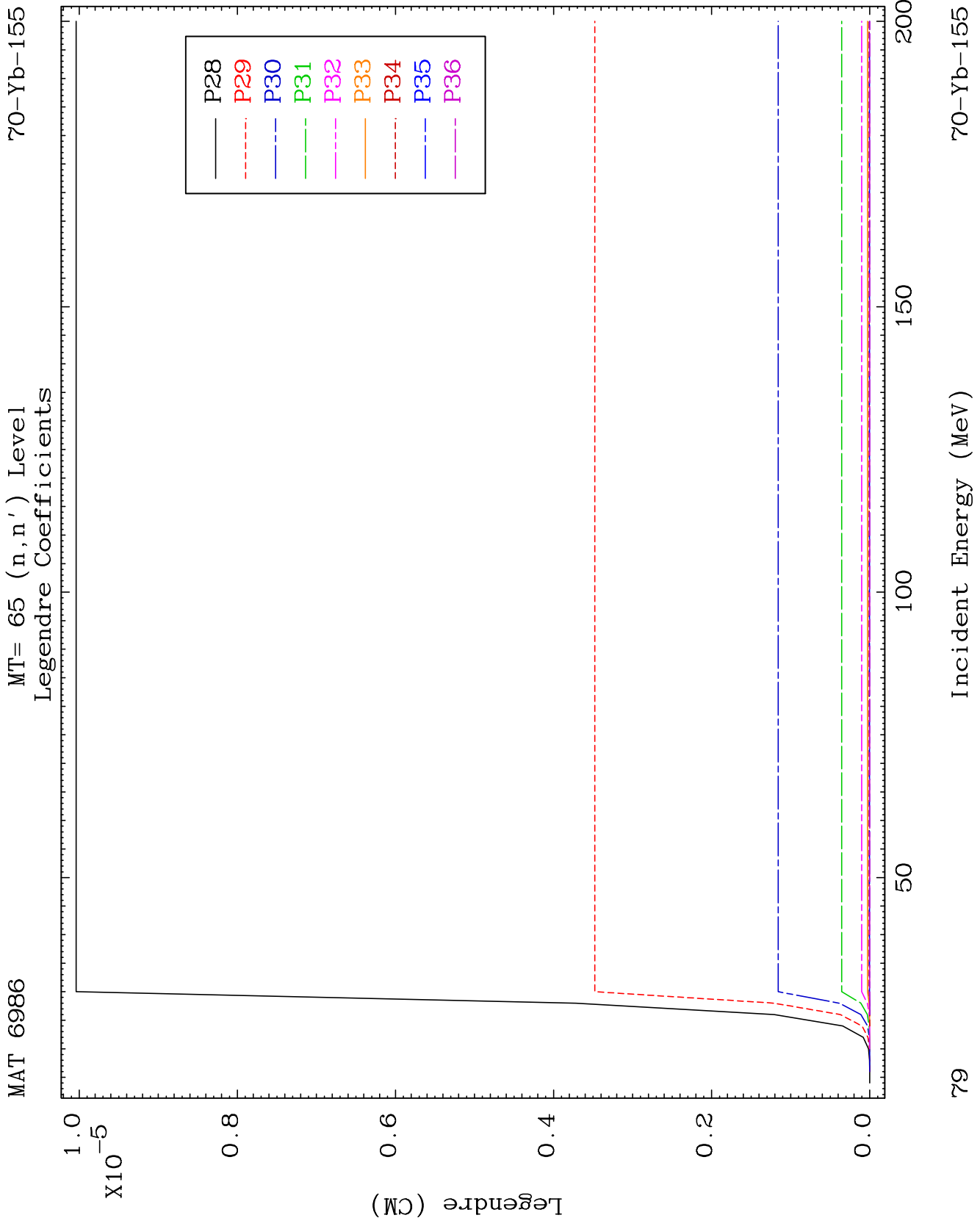
70-Yb-155



78

Incident Energy (MeV)

70-Yb-155

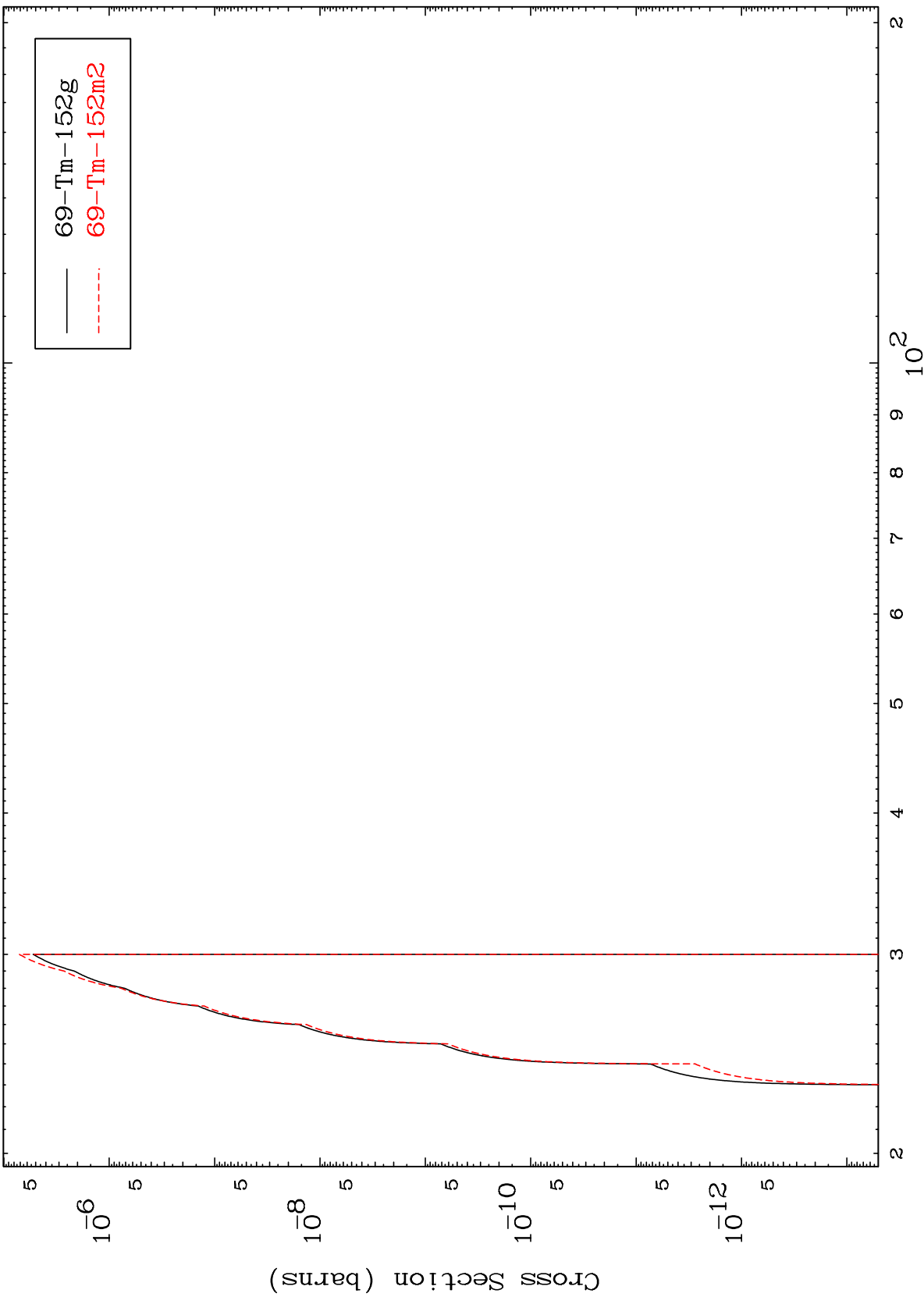


MAT 6986

(n,2n) d

70-Yb-155

Radionuclide Production Cross Section



80

Incident Energy (MeV)

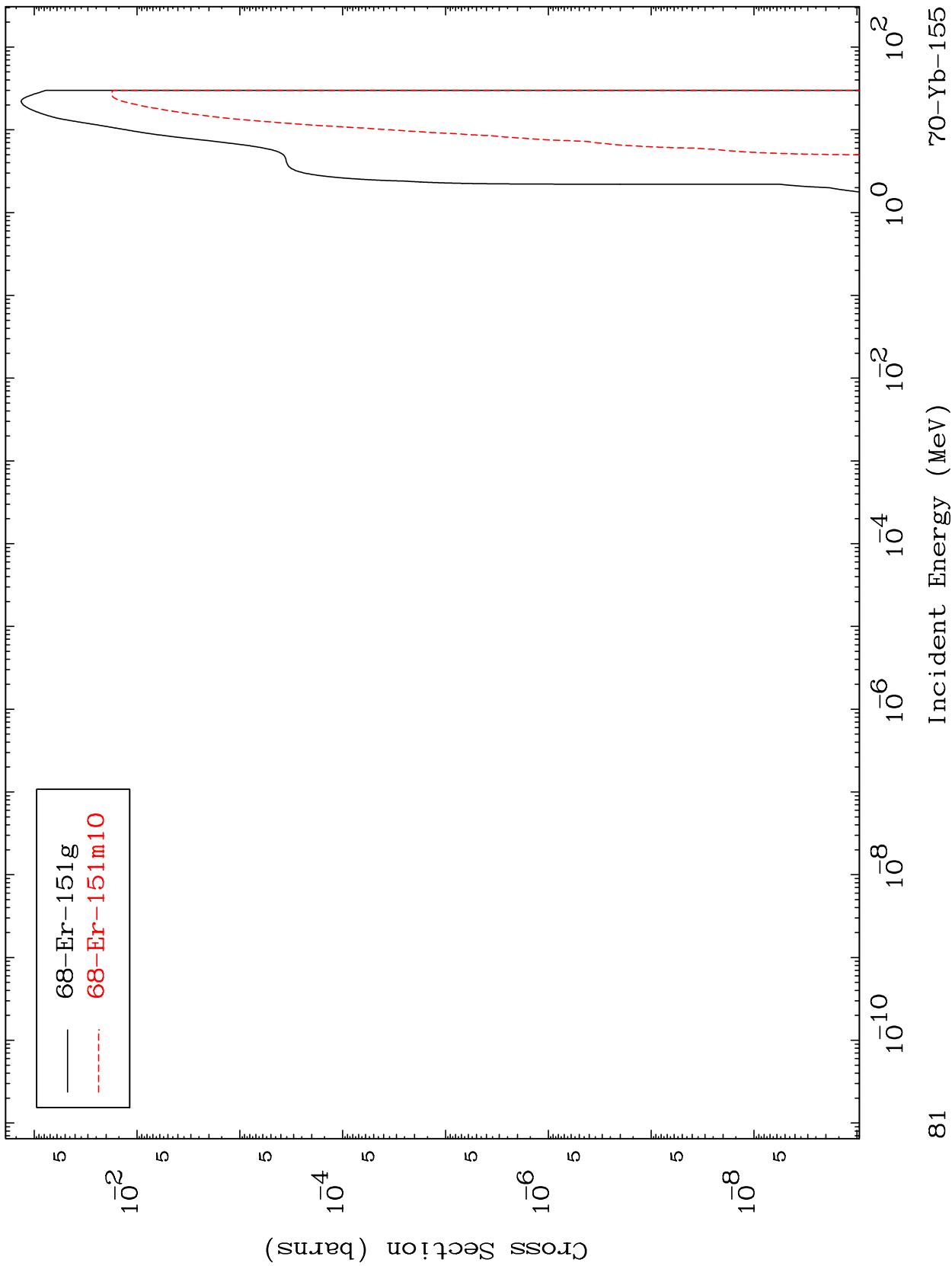
70-Yb-155

MAT 6986

(n, n') α

70-Yb-155

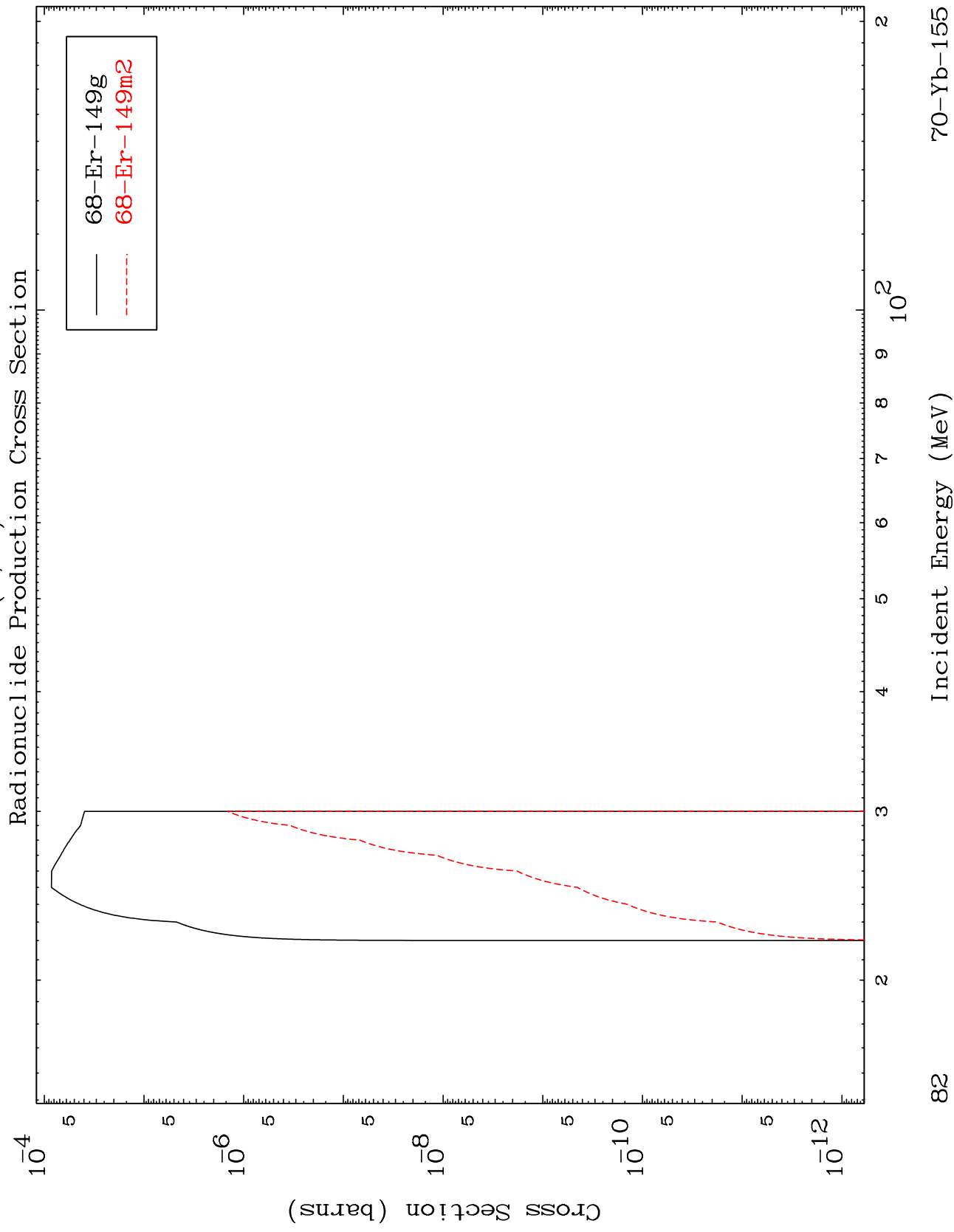
Radionuclide Production Cross Section



MAT 6986

$(n,3n) \alpha$

70-Yb-155



82

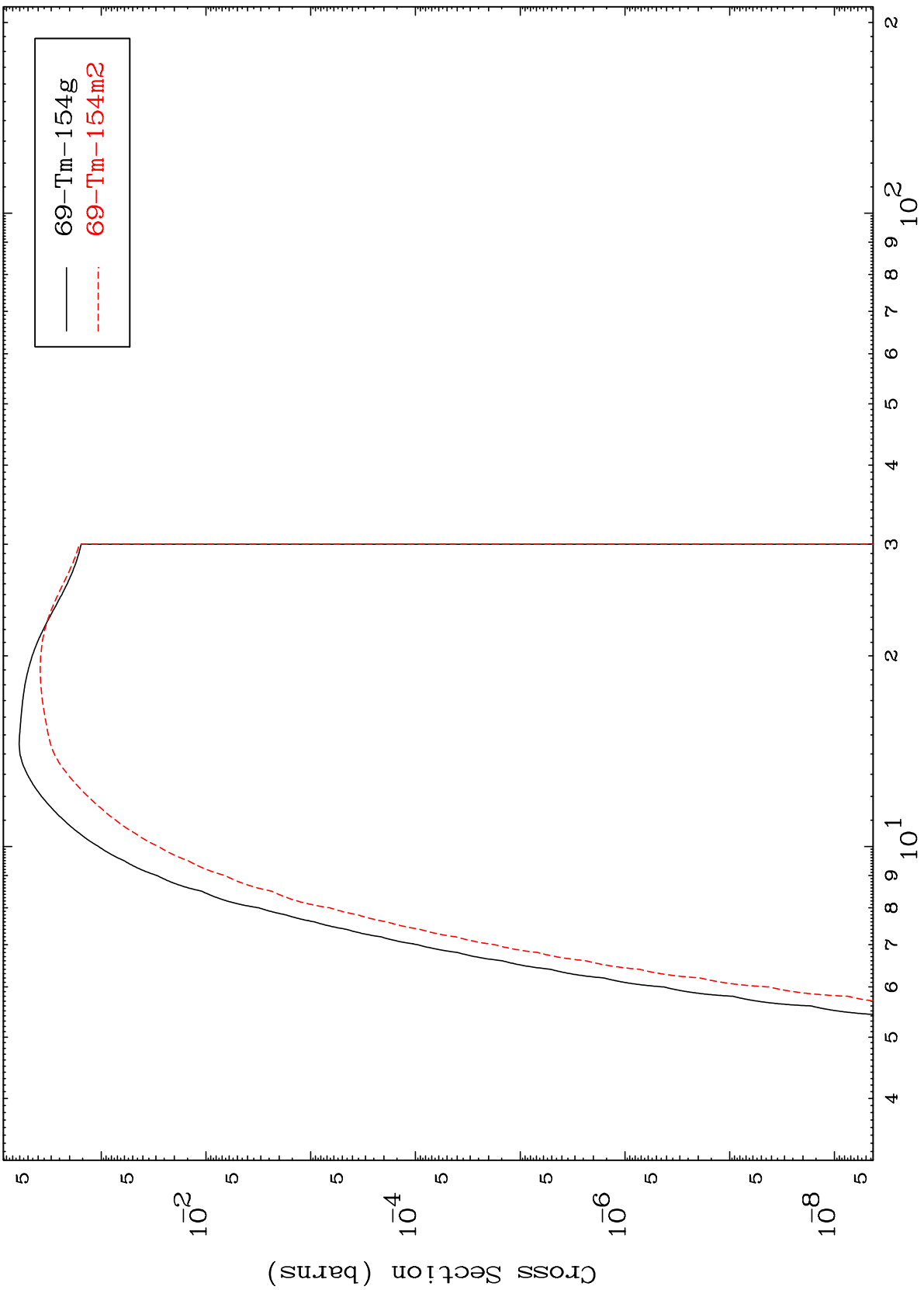
70-Yb-155

MAT 6986

(n,n') p

70-Yb-155

Radionuclide Production Cross Section

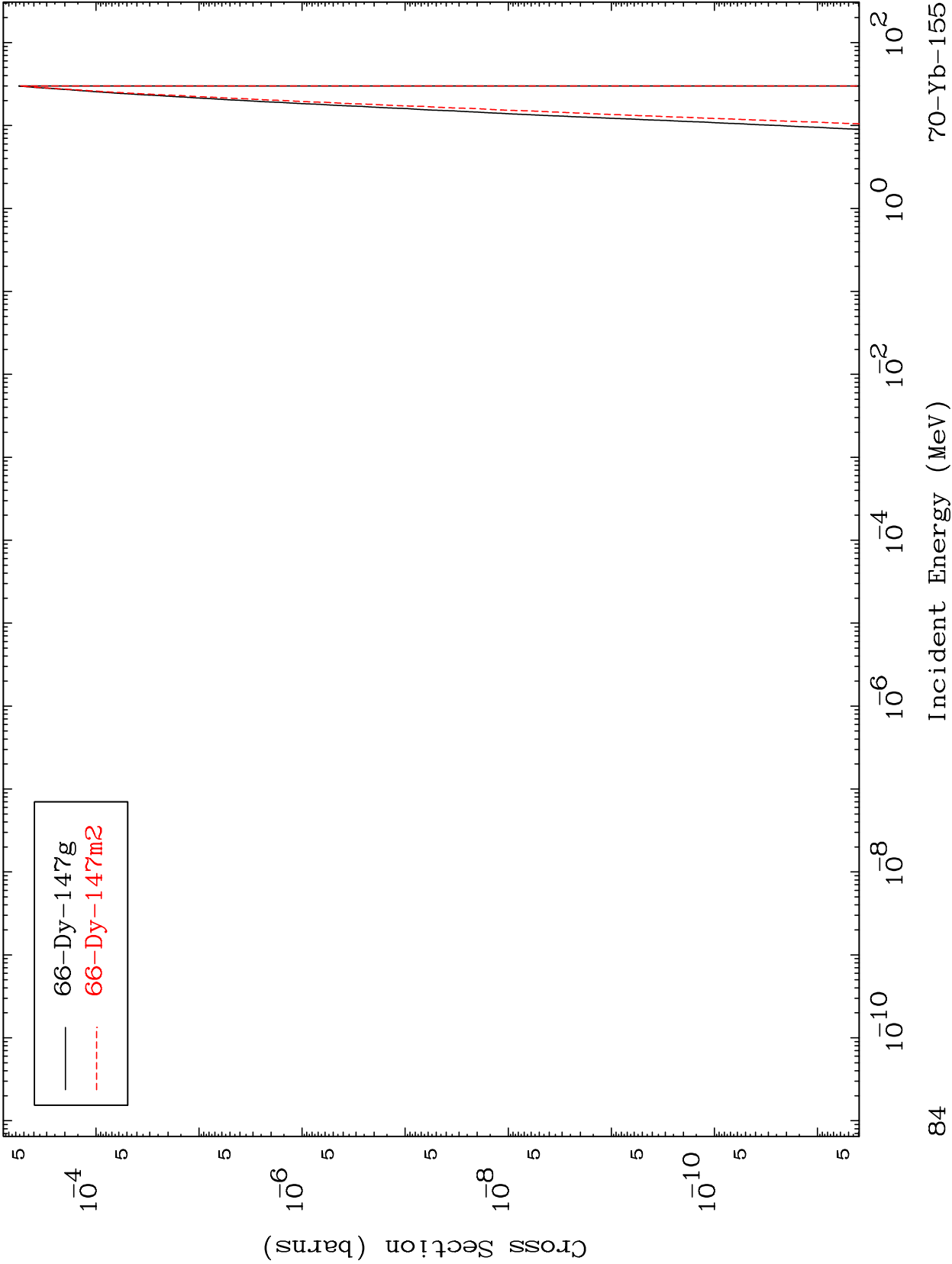


MAT 6986

(n,n') 2α

70-Yb-155

Radionuclide Production Cross Section

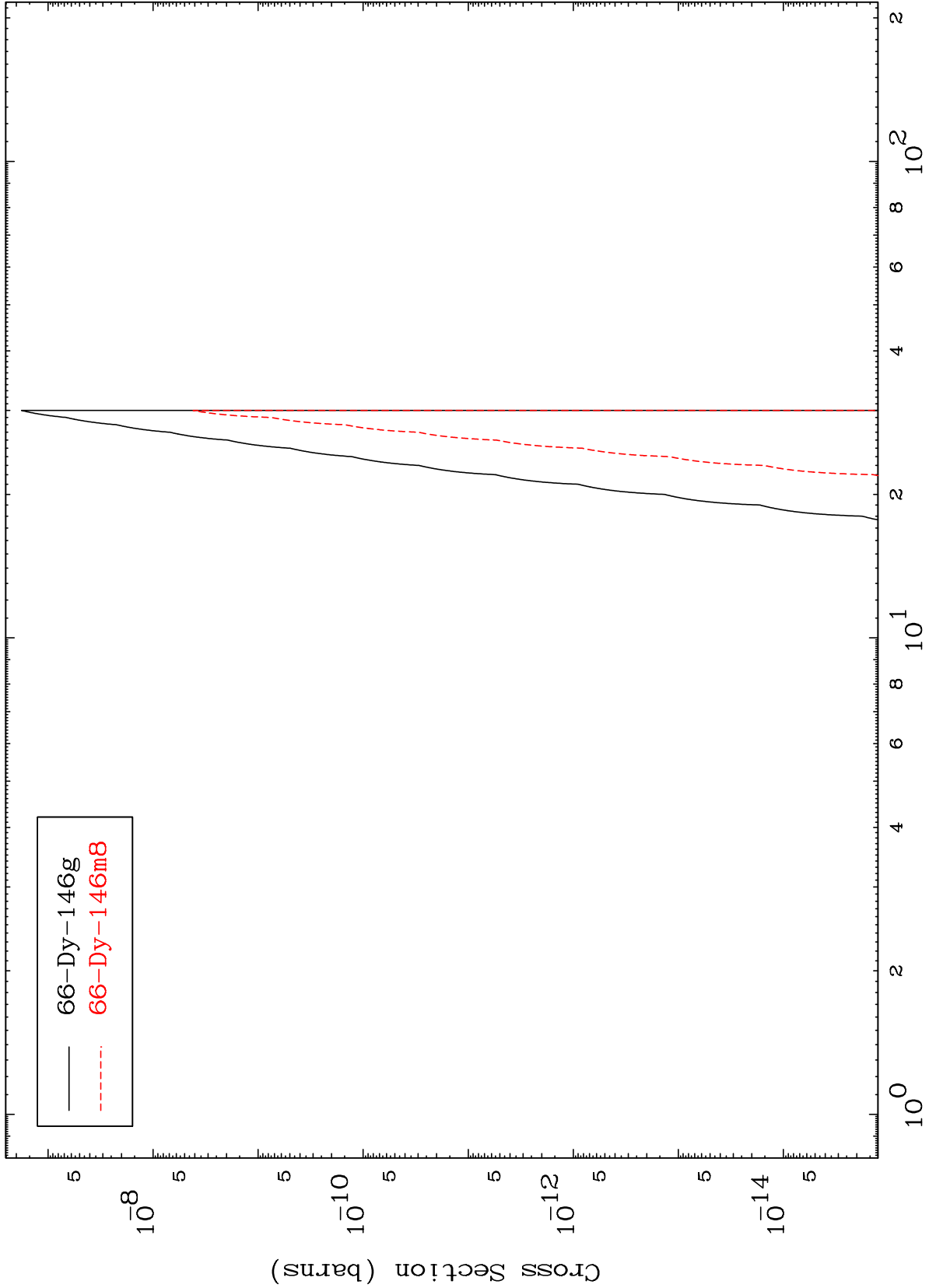


MAT 6986

(n,2n) 2 α

70-Yb-155

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m8

85

Incident Energy (MeV)

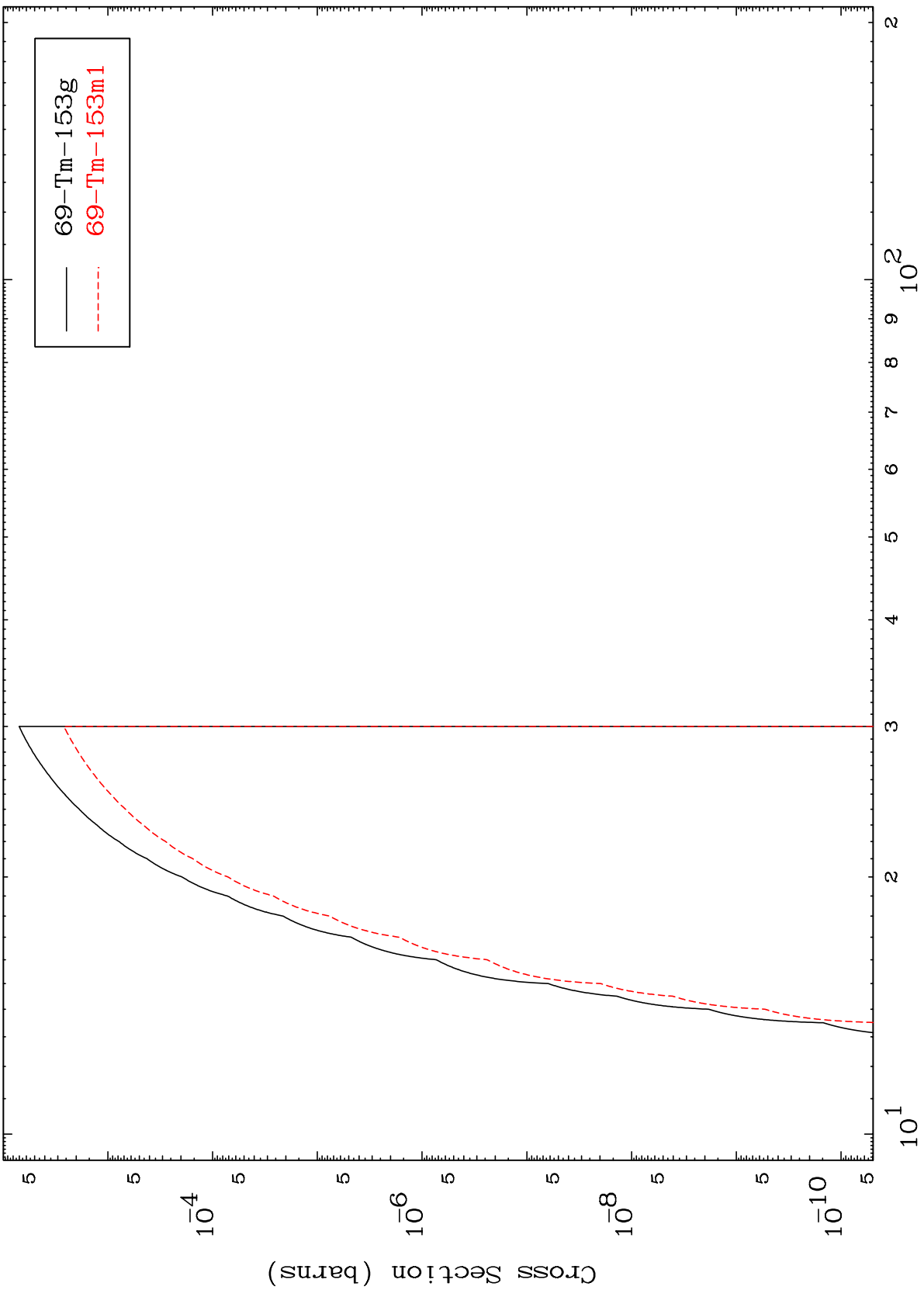
70-Yb-155

MAT 6986

(n,n') d

70-Yb-155

Radionuclide Production Cross Section



86

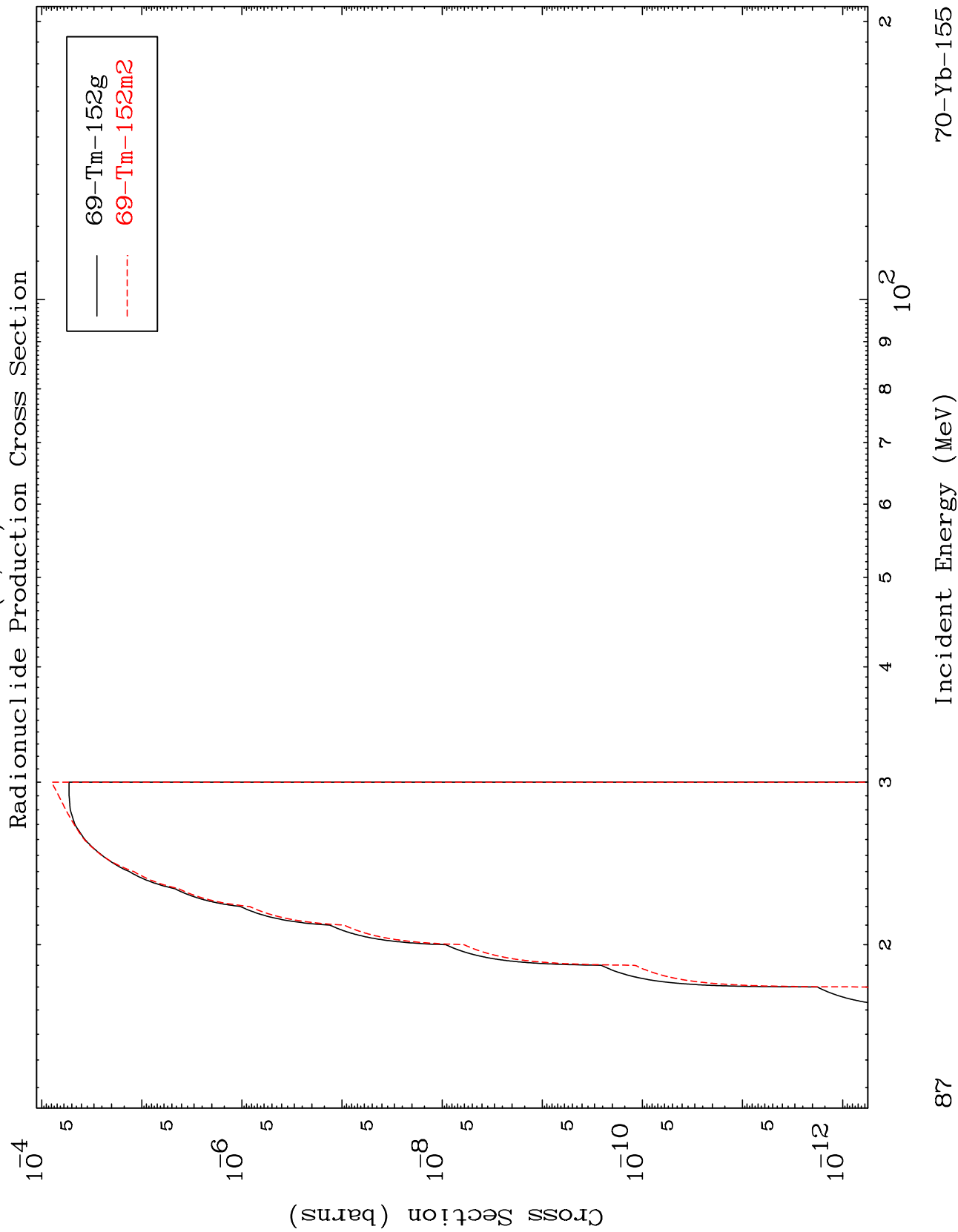
Incident Energy (MeV)

70-Yb-155

MAT 6986

(n,n') t

70-Yb-155



87

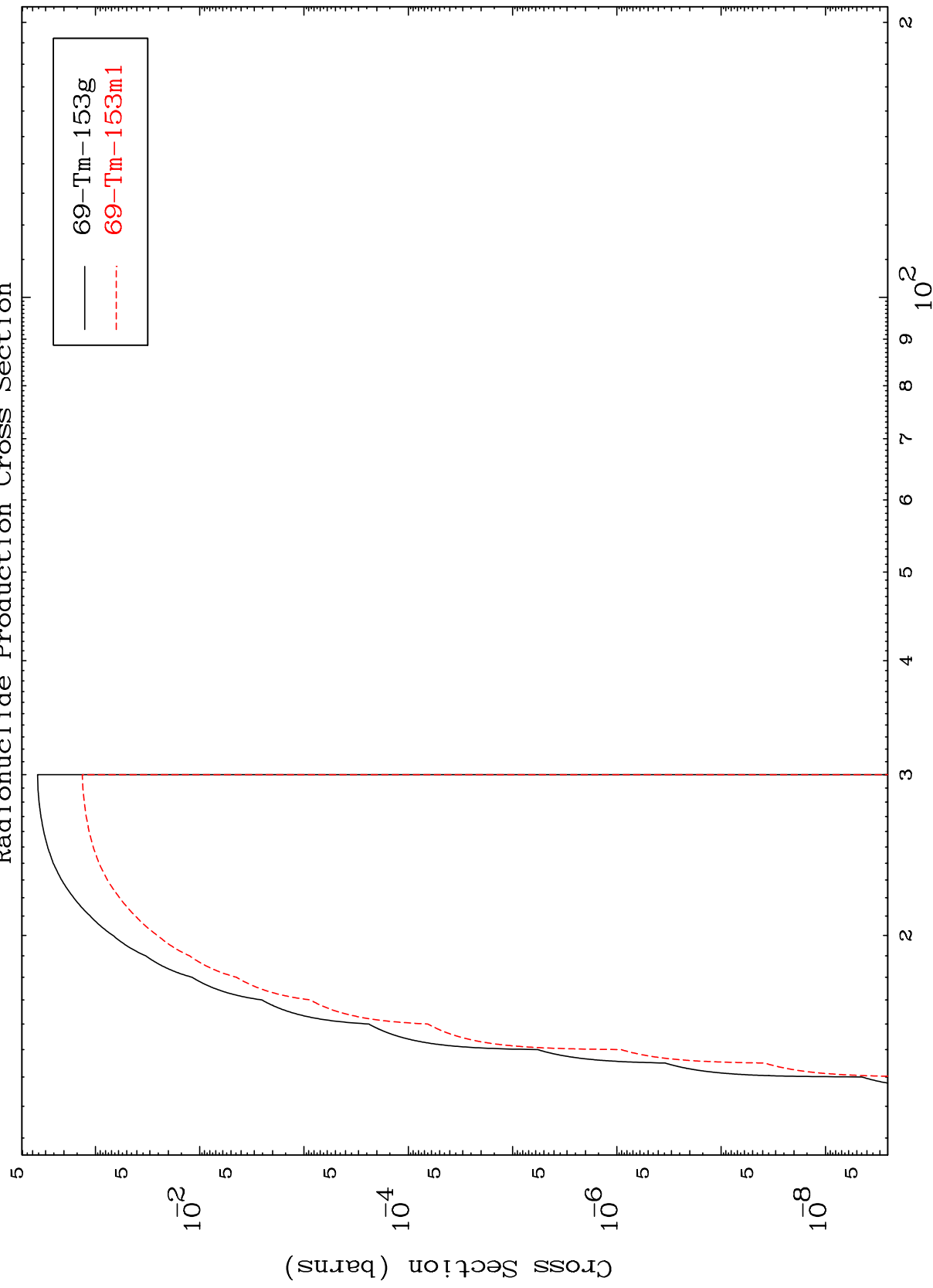
70-Yb-155

MAT 6986

(n,2n) p

70-Yb-155

Radionuclide Production Cross Section

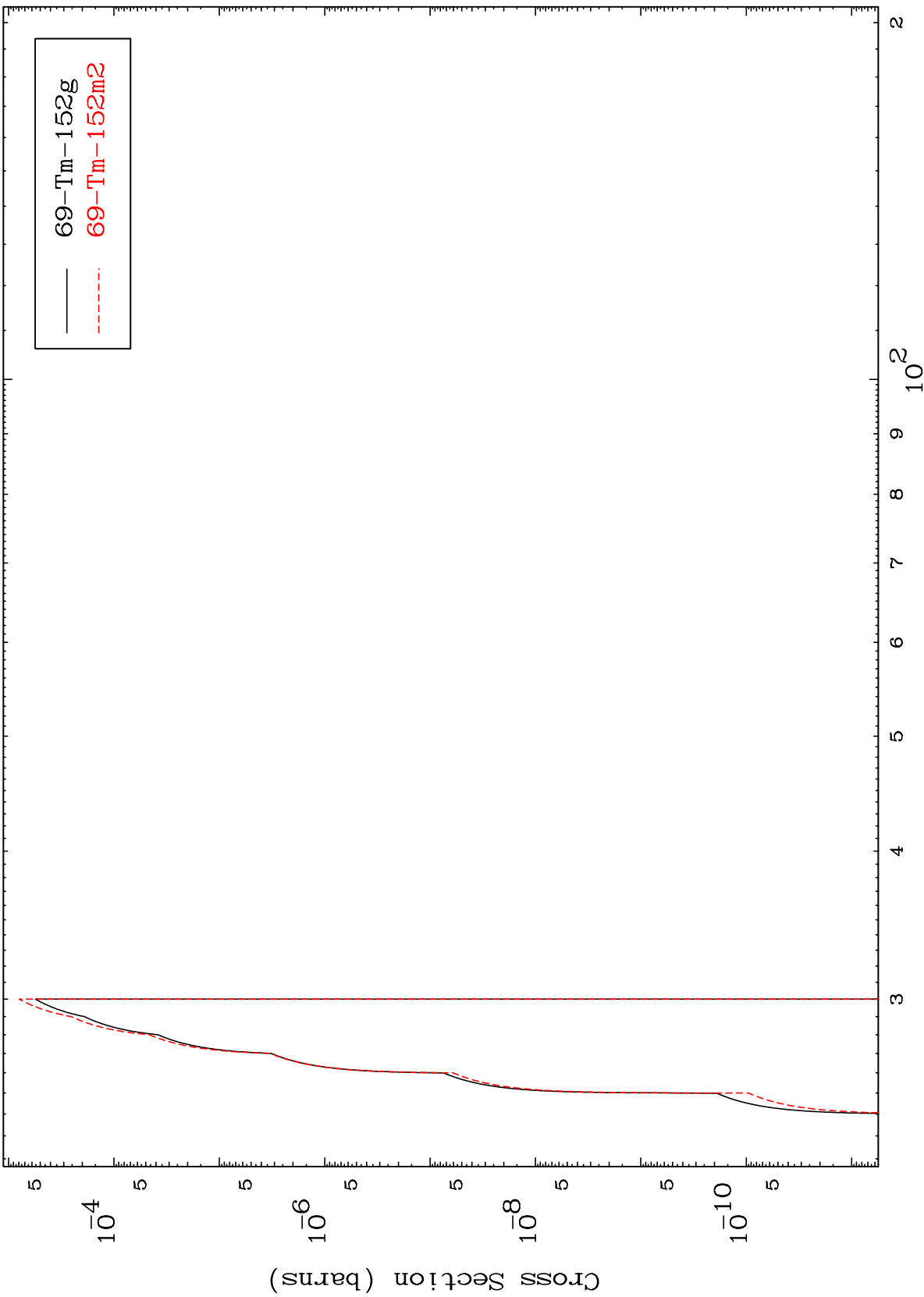


88

Incident Energy (MeV)

70-Yb-155

Radionuclide Production Cross Section

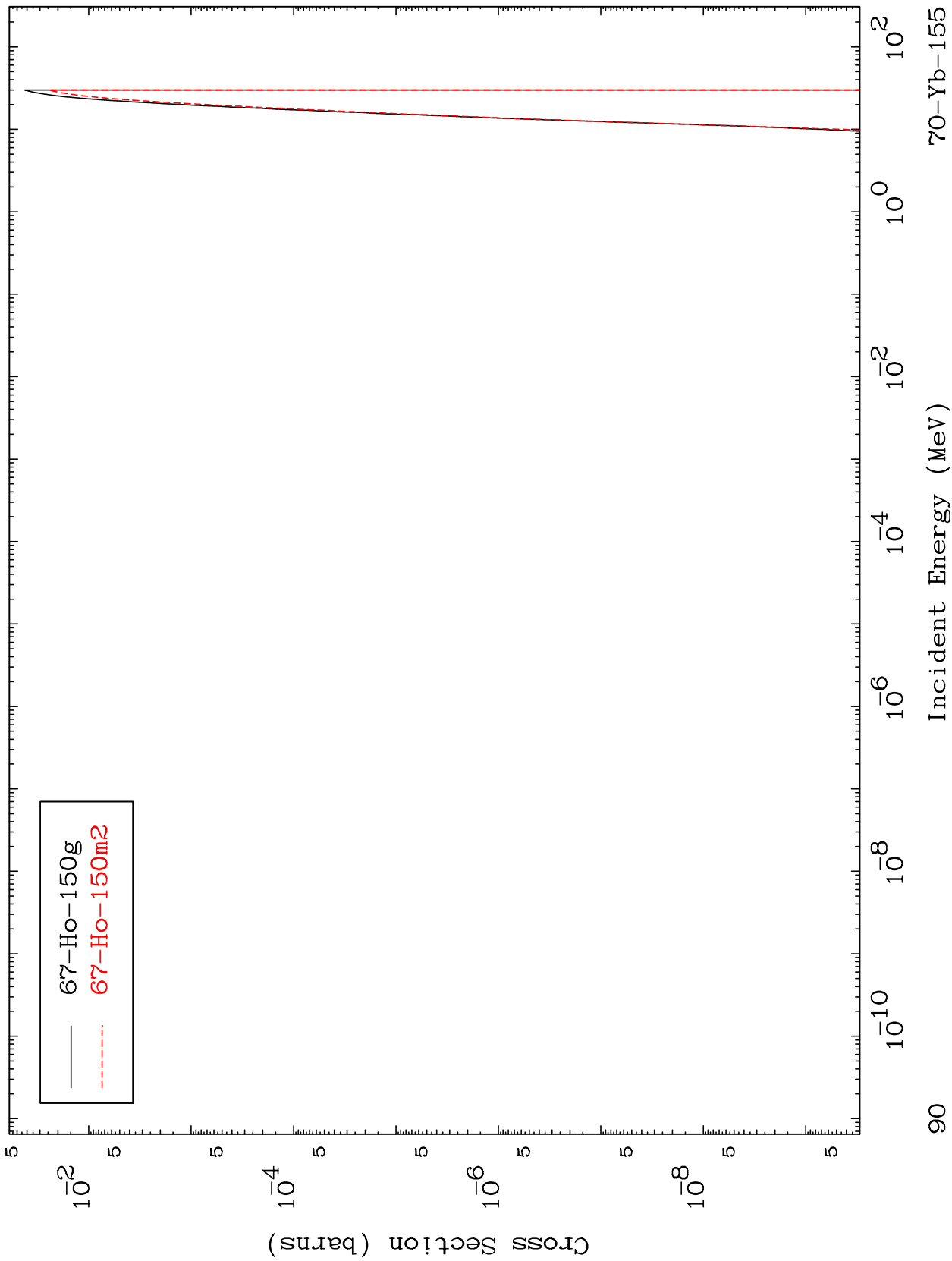


MAT 6986

(n,n') p α

70-Yb-155

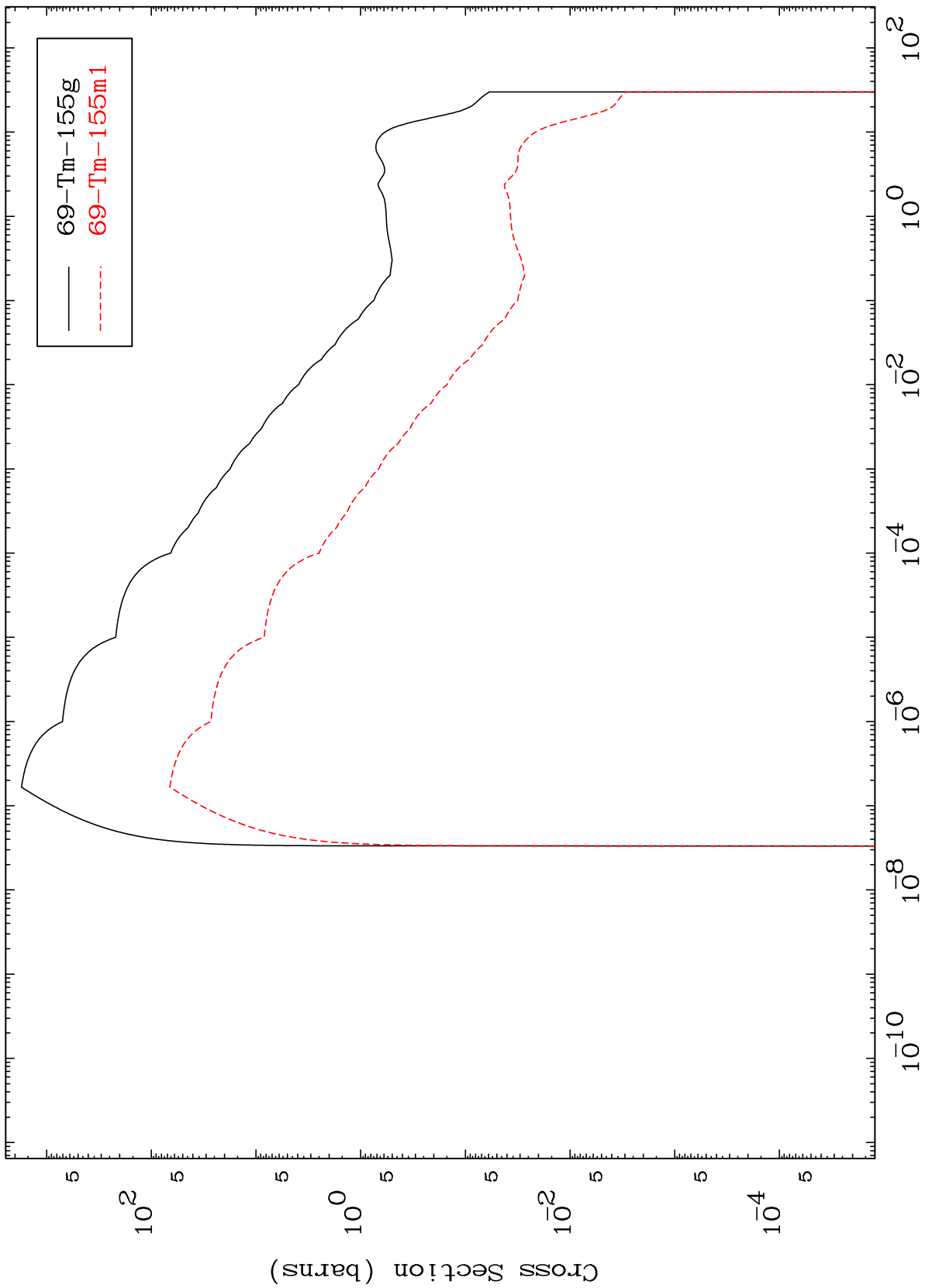
Radionuclide Production Cross Section



MAT 6986

70-Yb-155

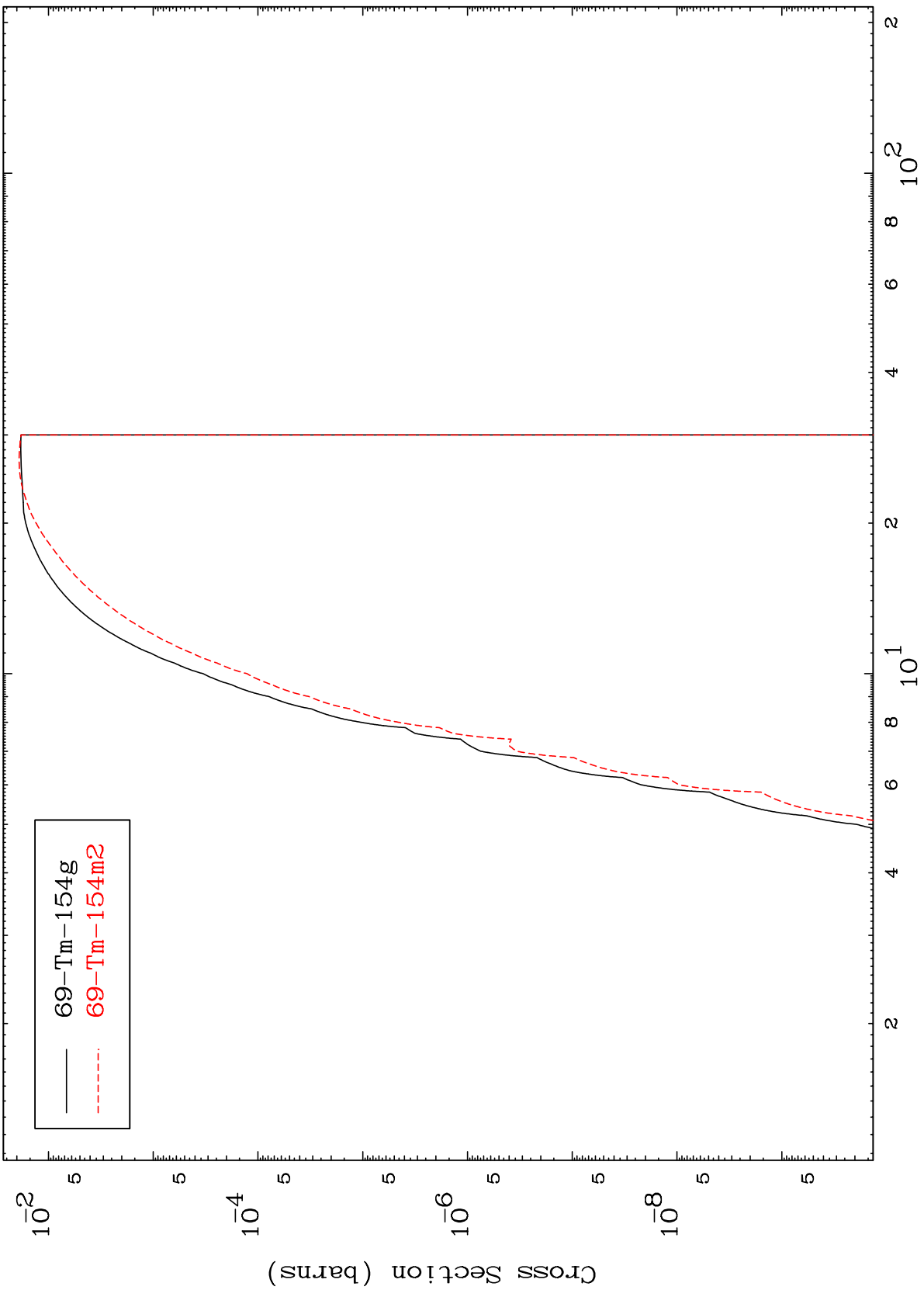
(n,p)
Radionuclide Production Cross Section



MAT 6986

70-Yb-155

(n,d)
Radionuclide Production Cross Section



70-Yb-155

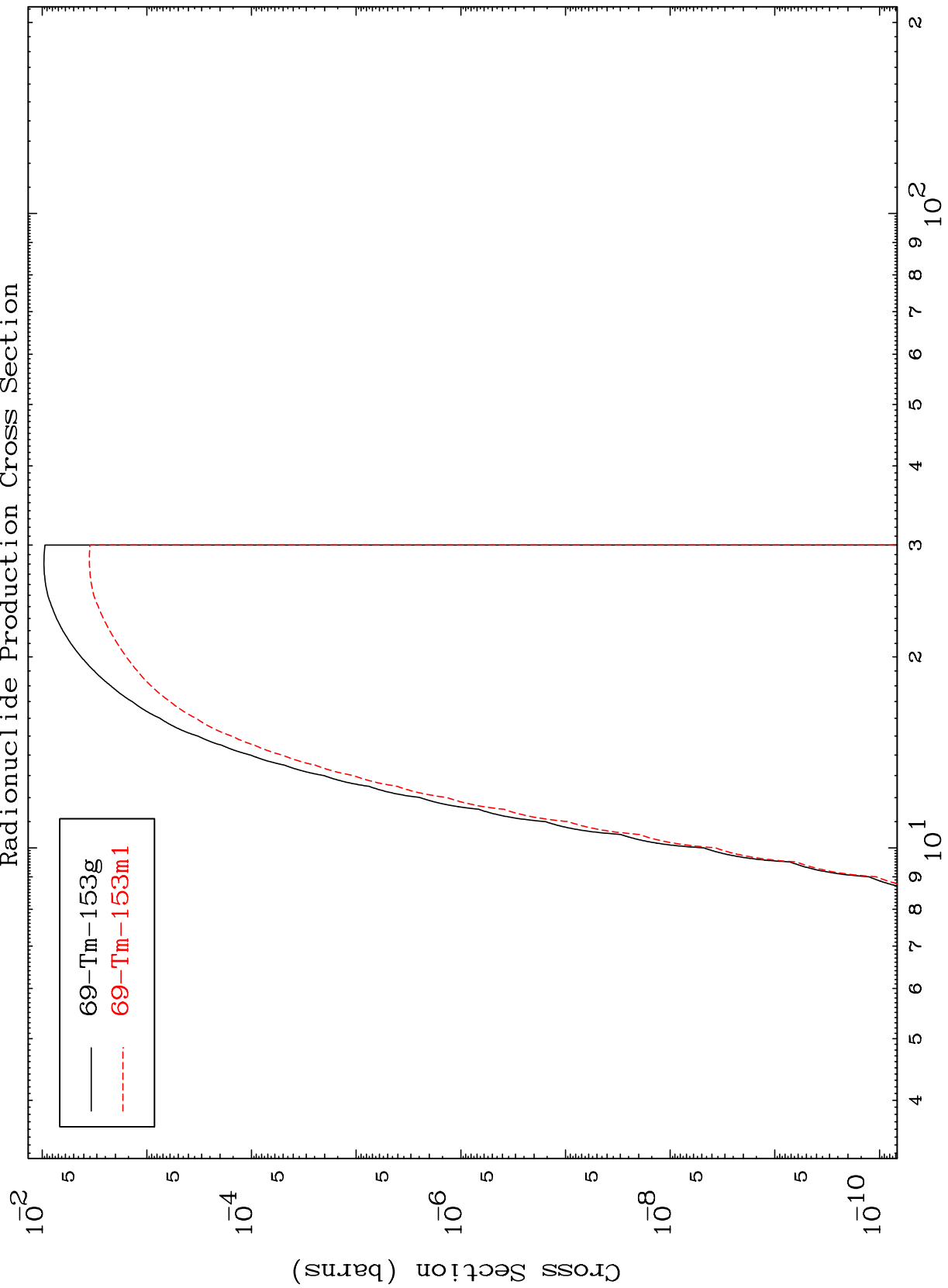
Incident Energy (MeV)

92

MAT 6986

70-Yb-155

Radionuclide Production Cross Section (n, t)



93

Incident Energy (MeV)

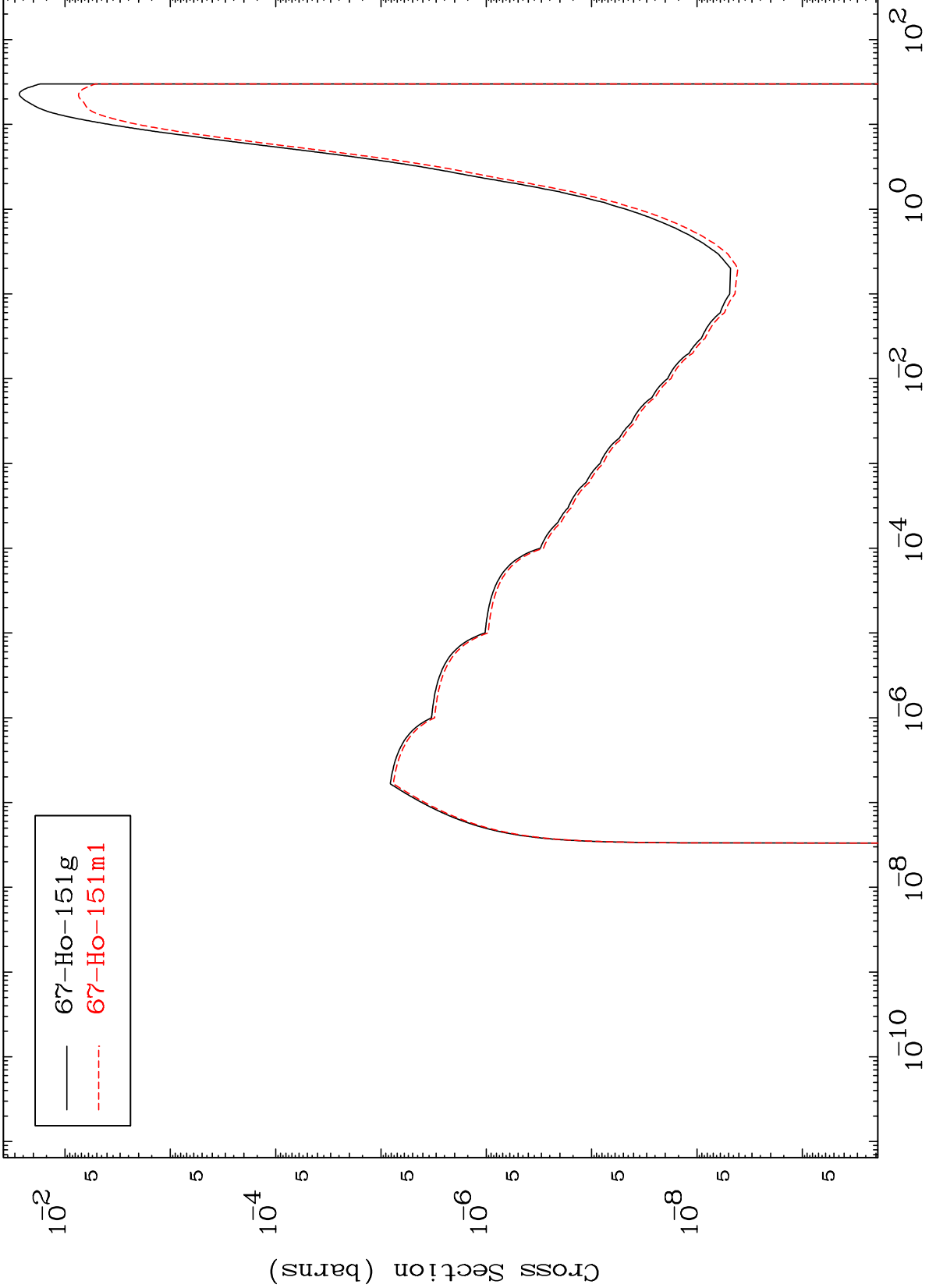
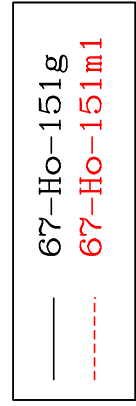
70-Yb-155

MAT 6986

(n,p) α

70-Yb-155

Radionuclide Production Cross Section

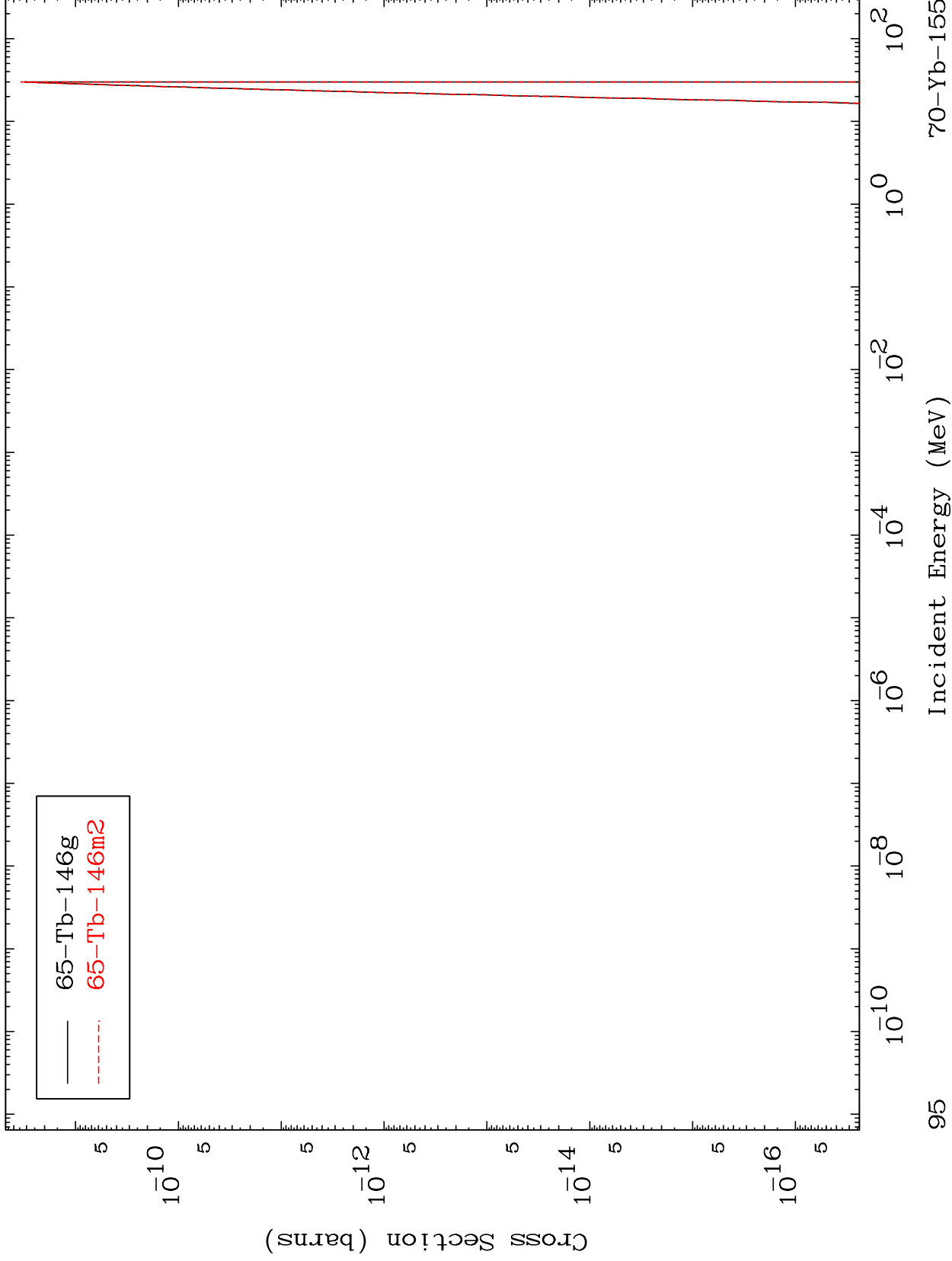


MAT 6986

(n,d) 2 α

70-Yb-155

Radionuclide Production Cross Section



MAT 6986

(n,d) α

70-Yb-155

Radionuclide Production Cross Section

