

Program EVALPLOT  
(Version 2021-1)

by

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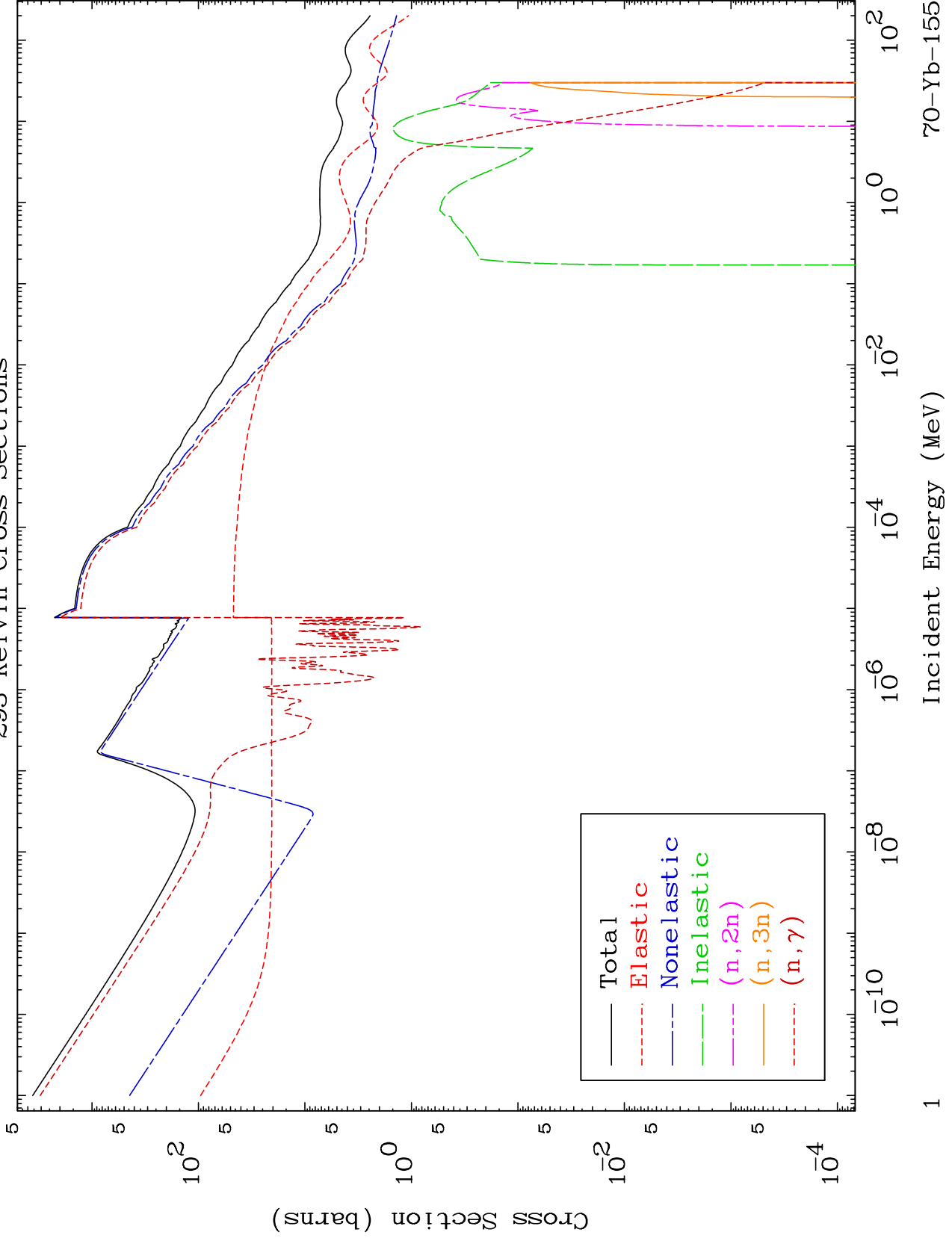
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Press Mouse Button to Start

MAT 6986

Neutron Major  
293 Kelvin Cross Sections

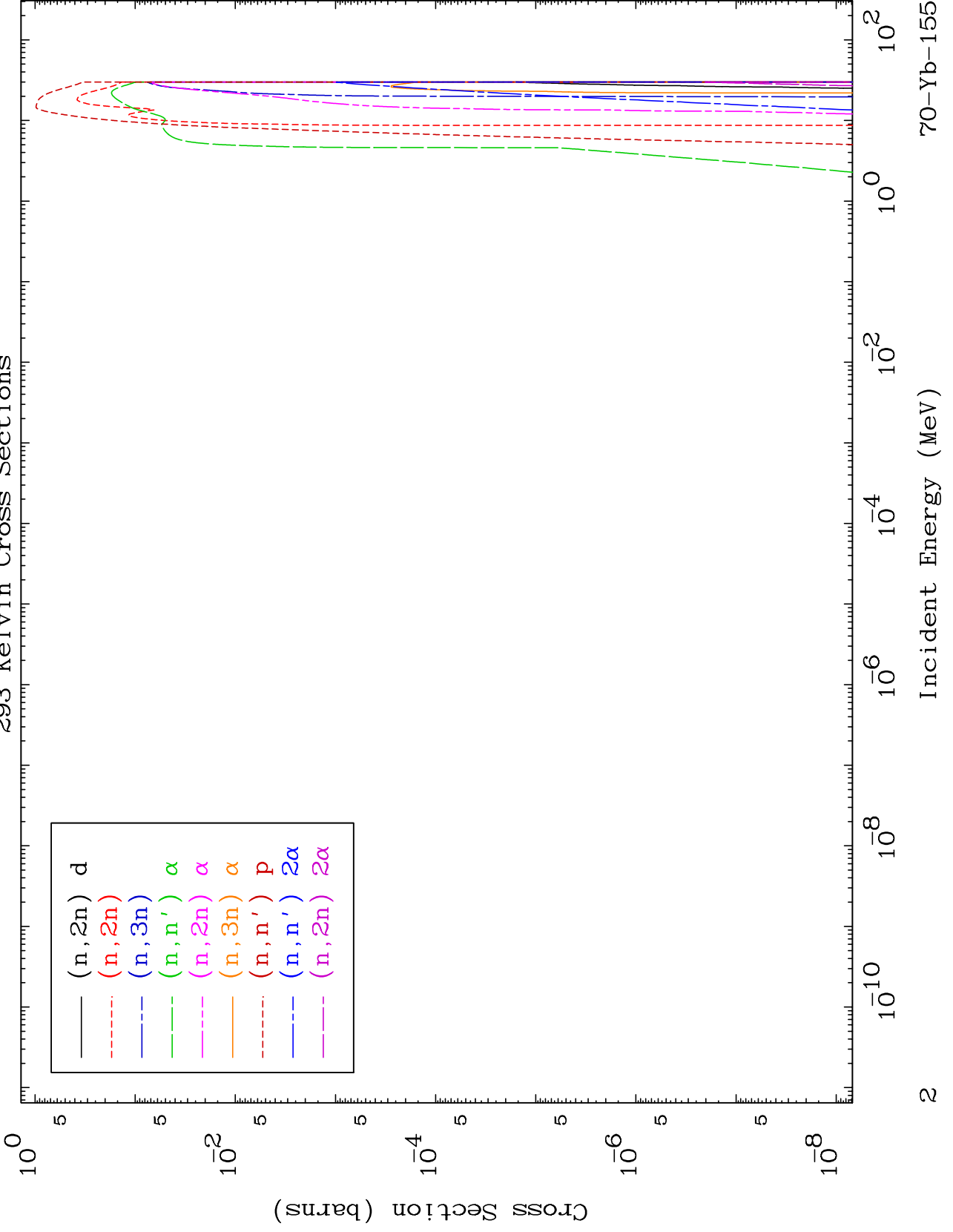
70-Yb-155



MAT 6986

Neutron Absorption  
293 Kelvin Cross Sections

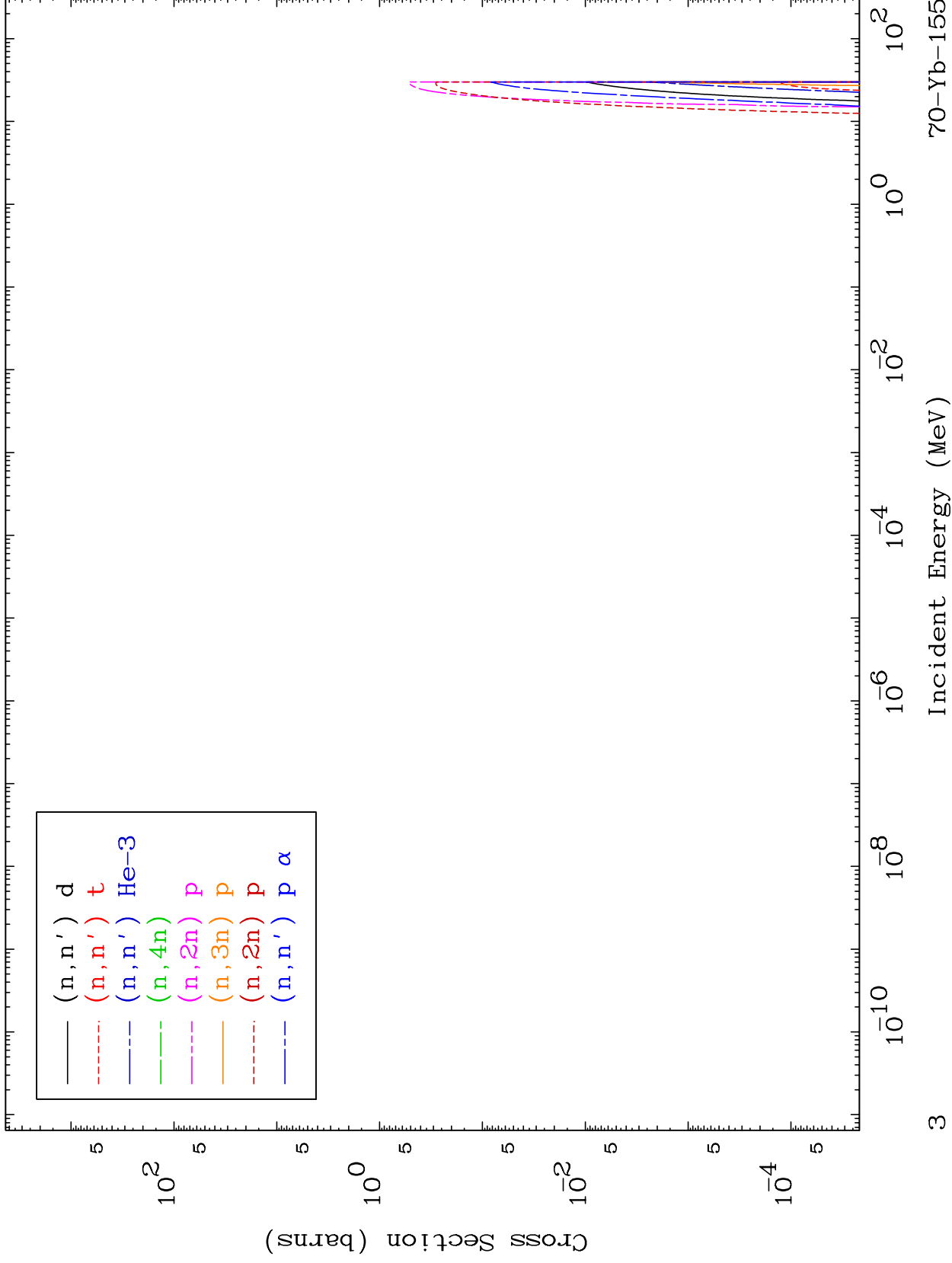
70-Yb-155



MAT 6986

Neutron Absorption  
293 Kelvin Cross Sections

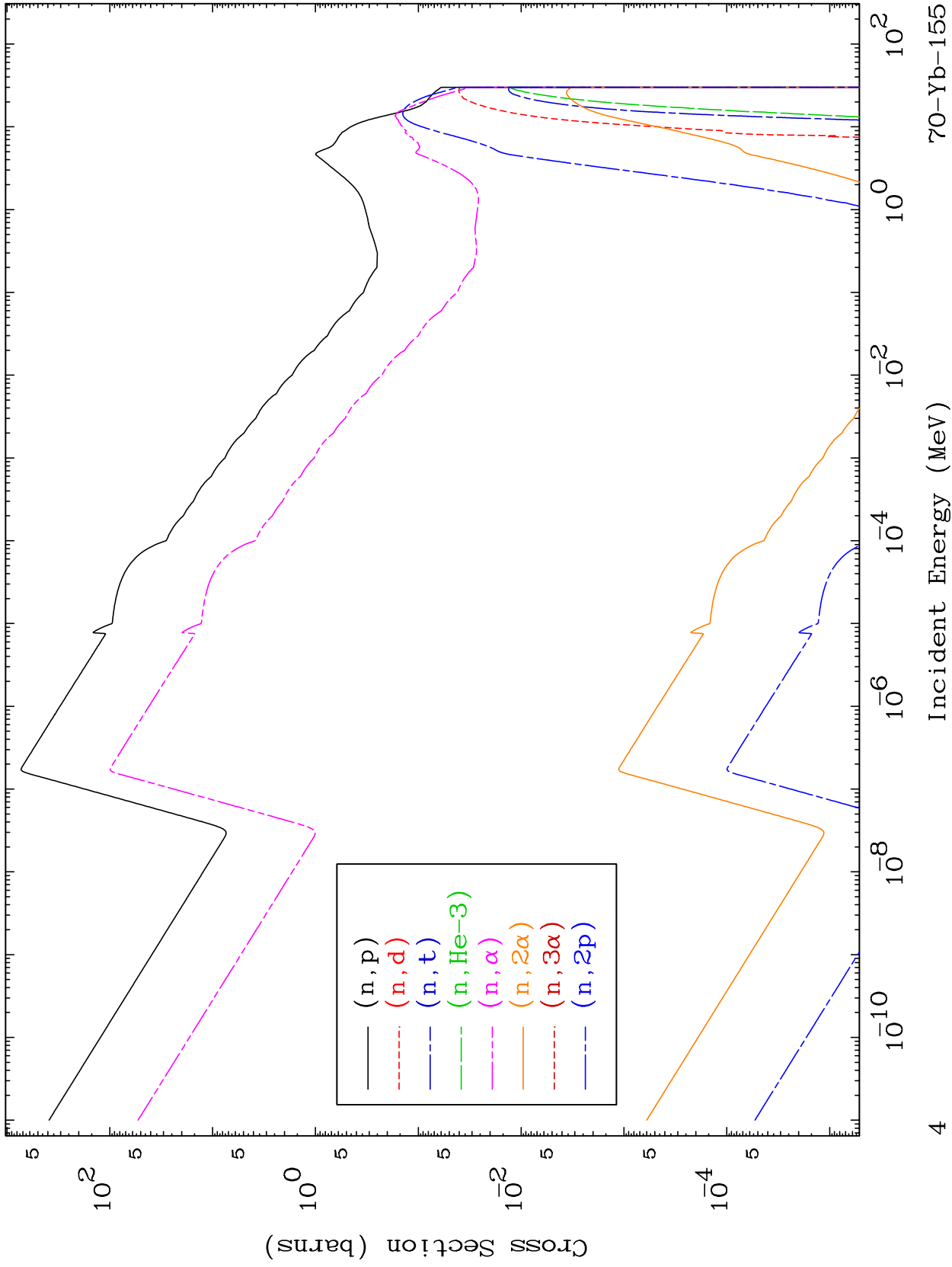
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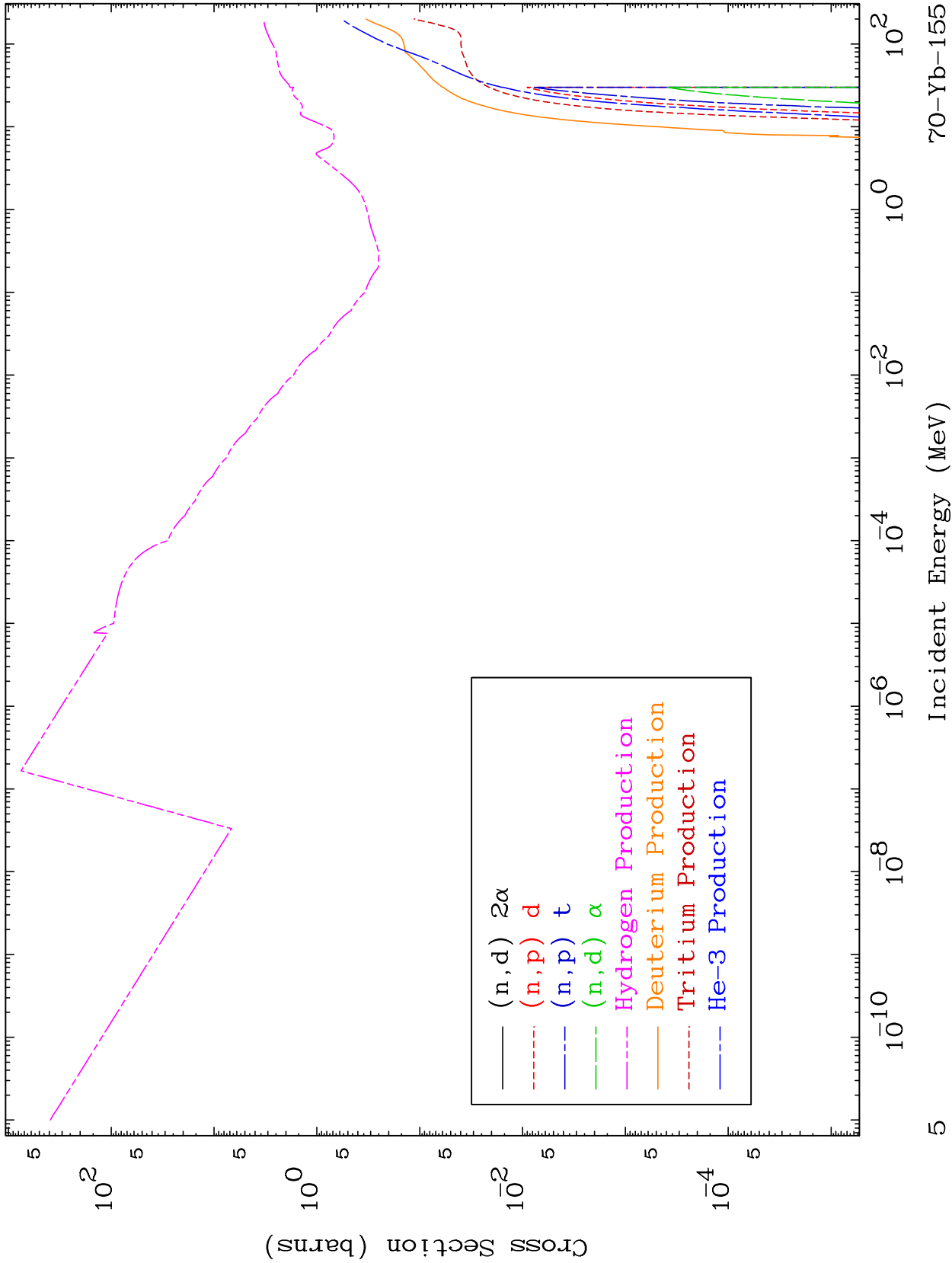


MAT 6986

Neutron Absorption  
293 Kelvin Cross Sections

70-Yb-155

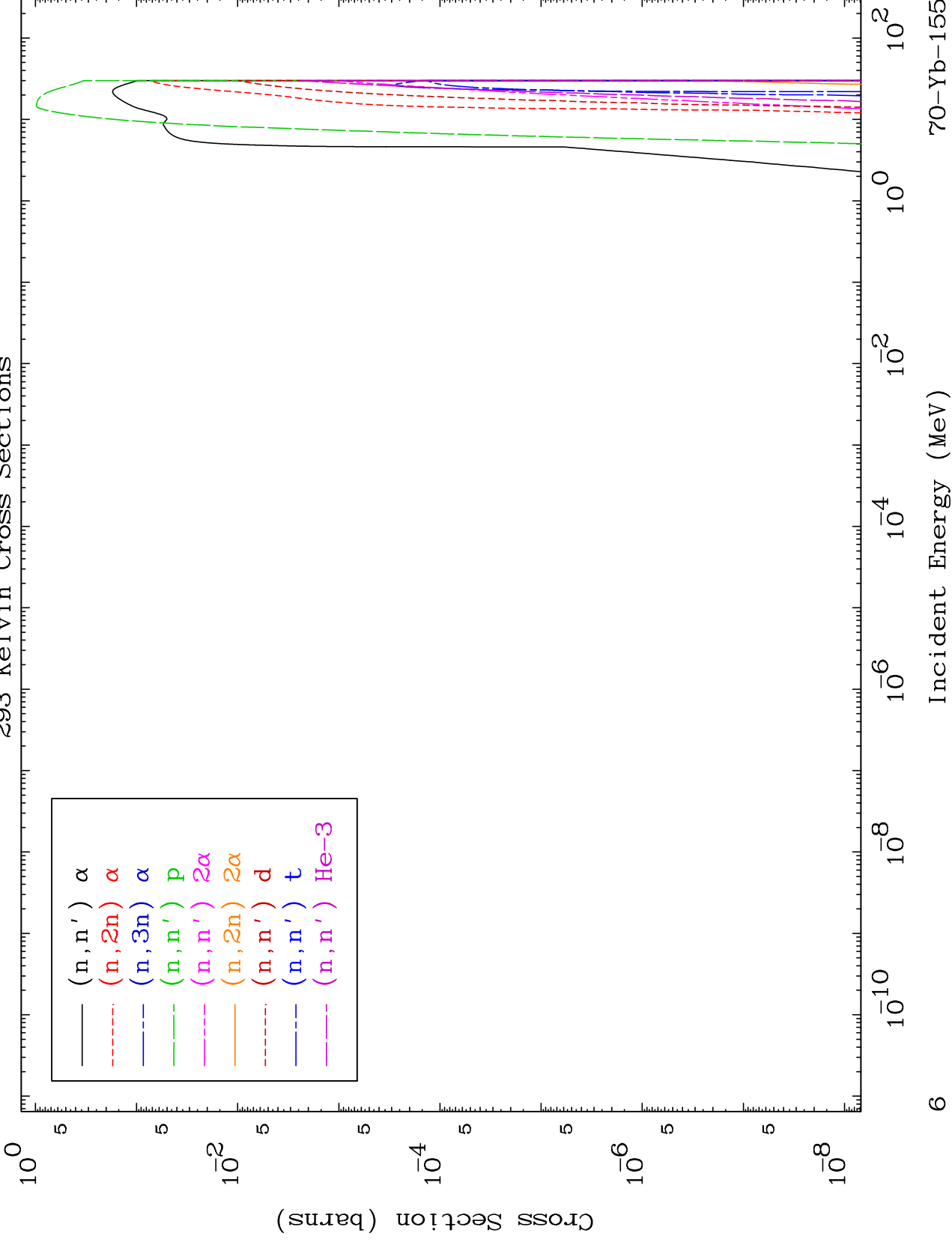




MAT 6986

Charged Particle  
293 Kelvin Cross Sections

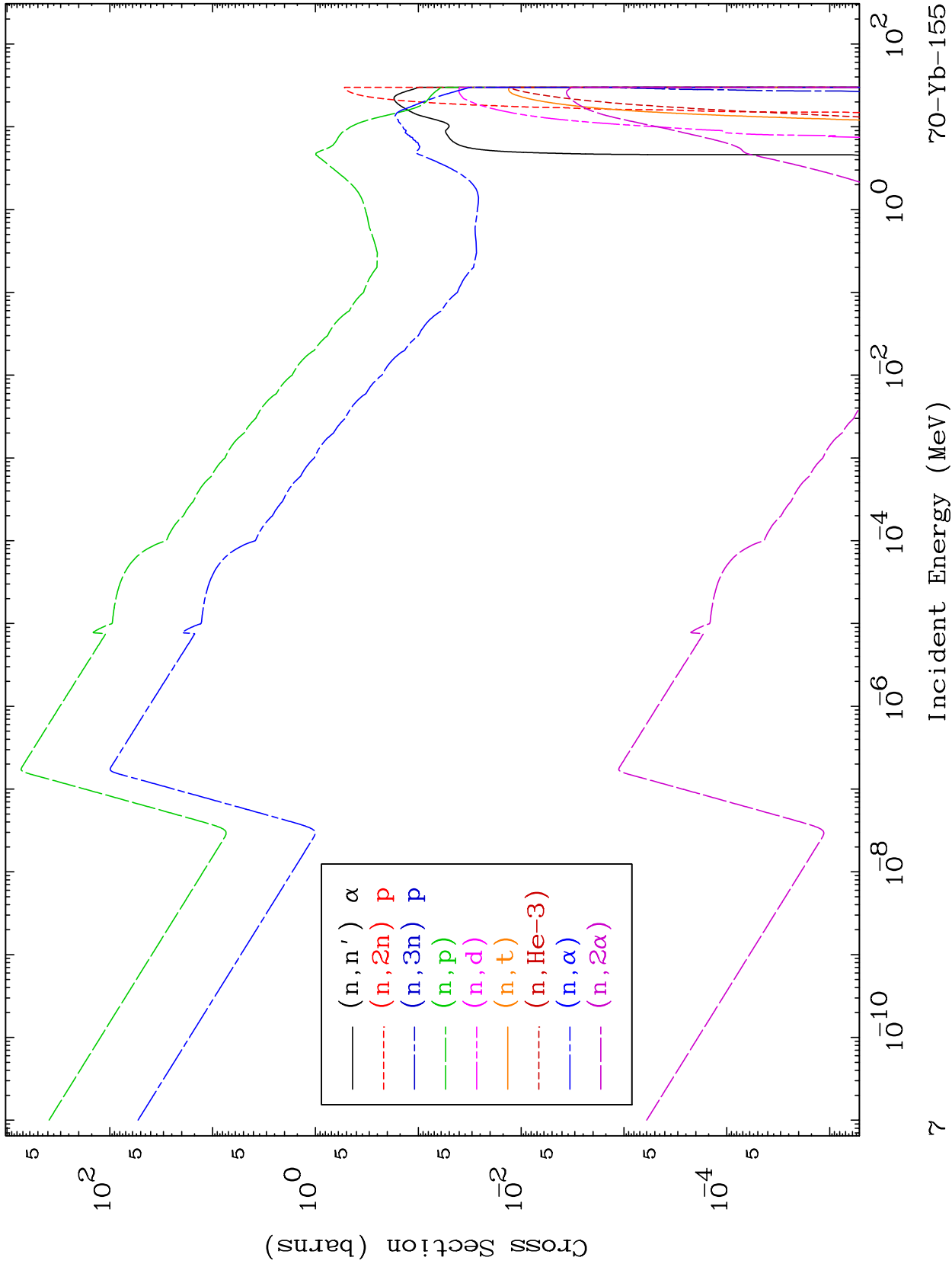
70-Yb-155



MAT 6986

Charged Particle  
293 Kelvin Cross Sections

70-Yb-155

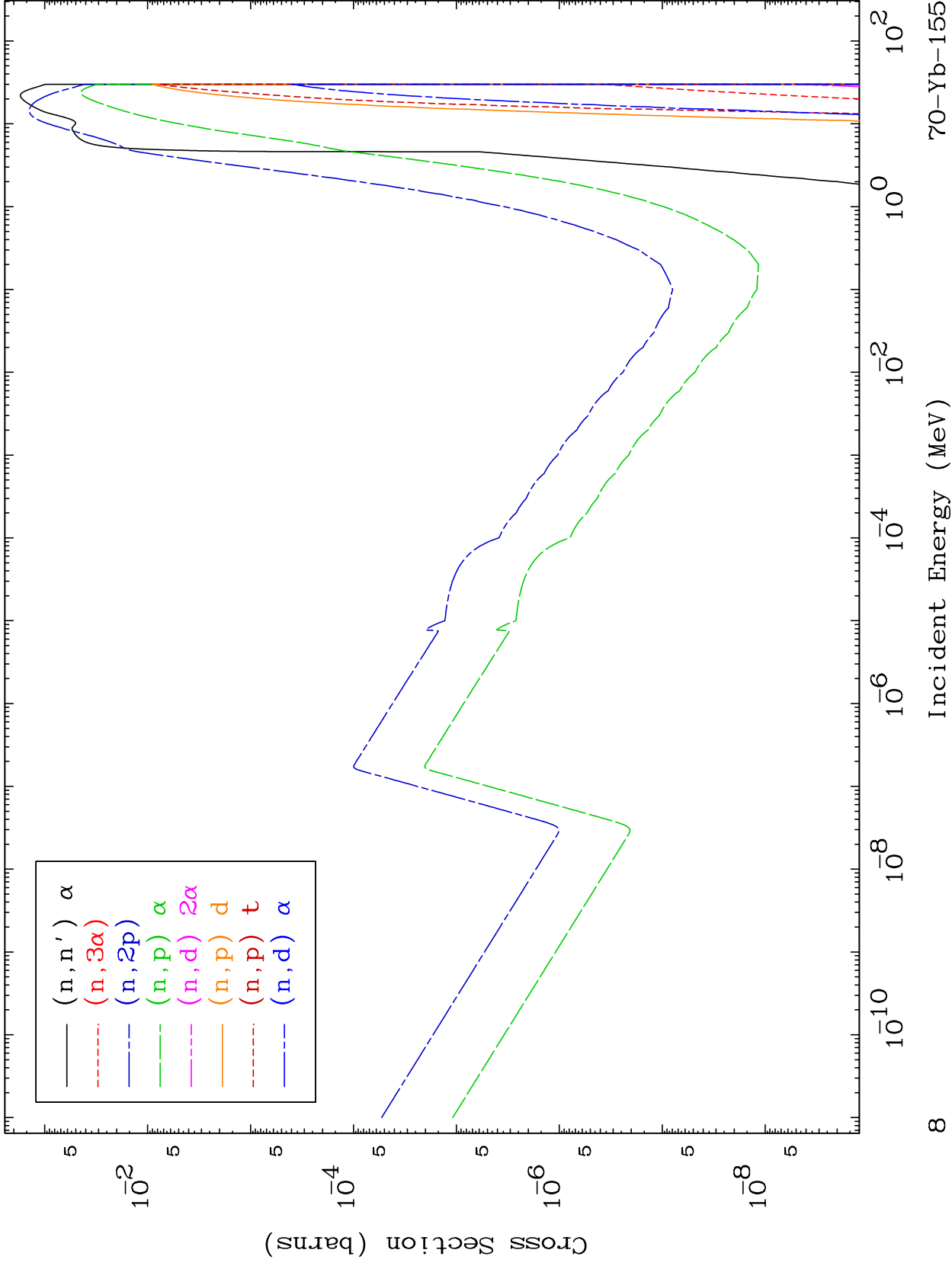


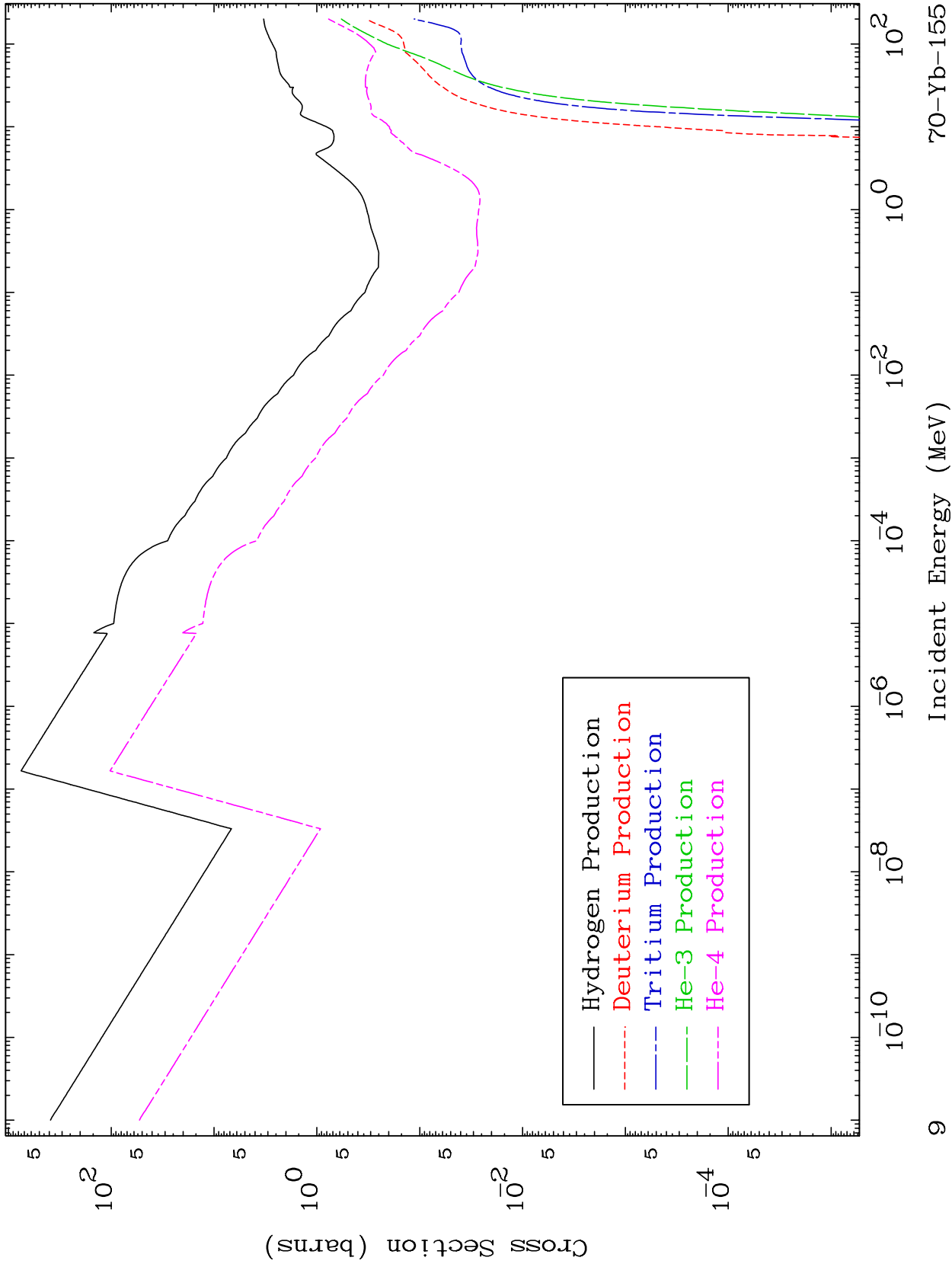


MAT 6986

Charged Particle  
293 Kelvin Cross Sections

70-Yb-155

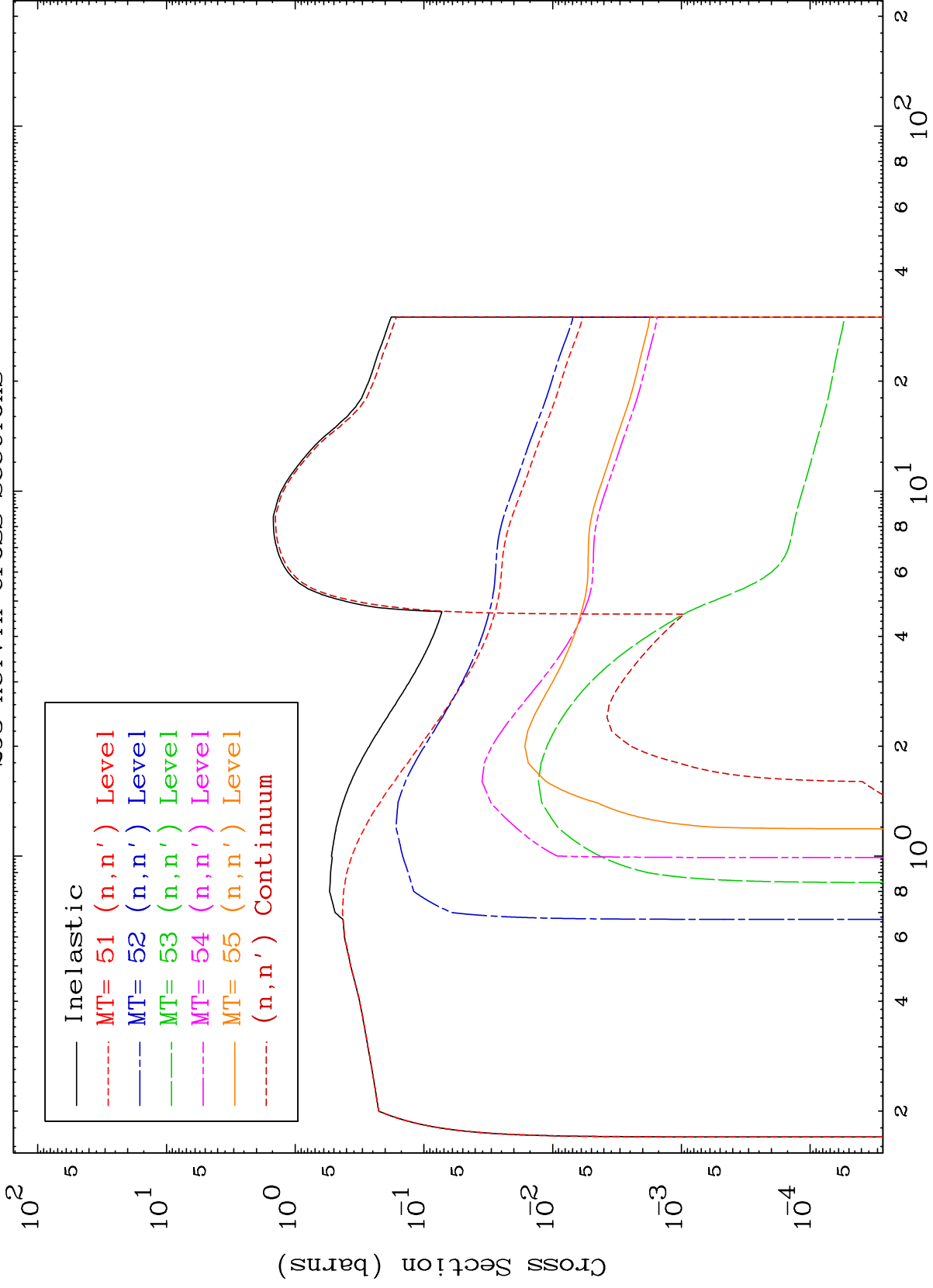




MAT 6986

293 Kelvin Cross Sections

70-Yb-155



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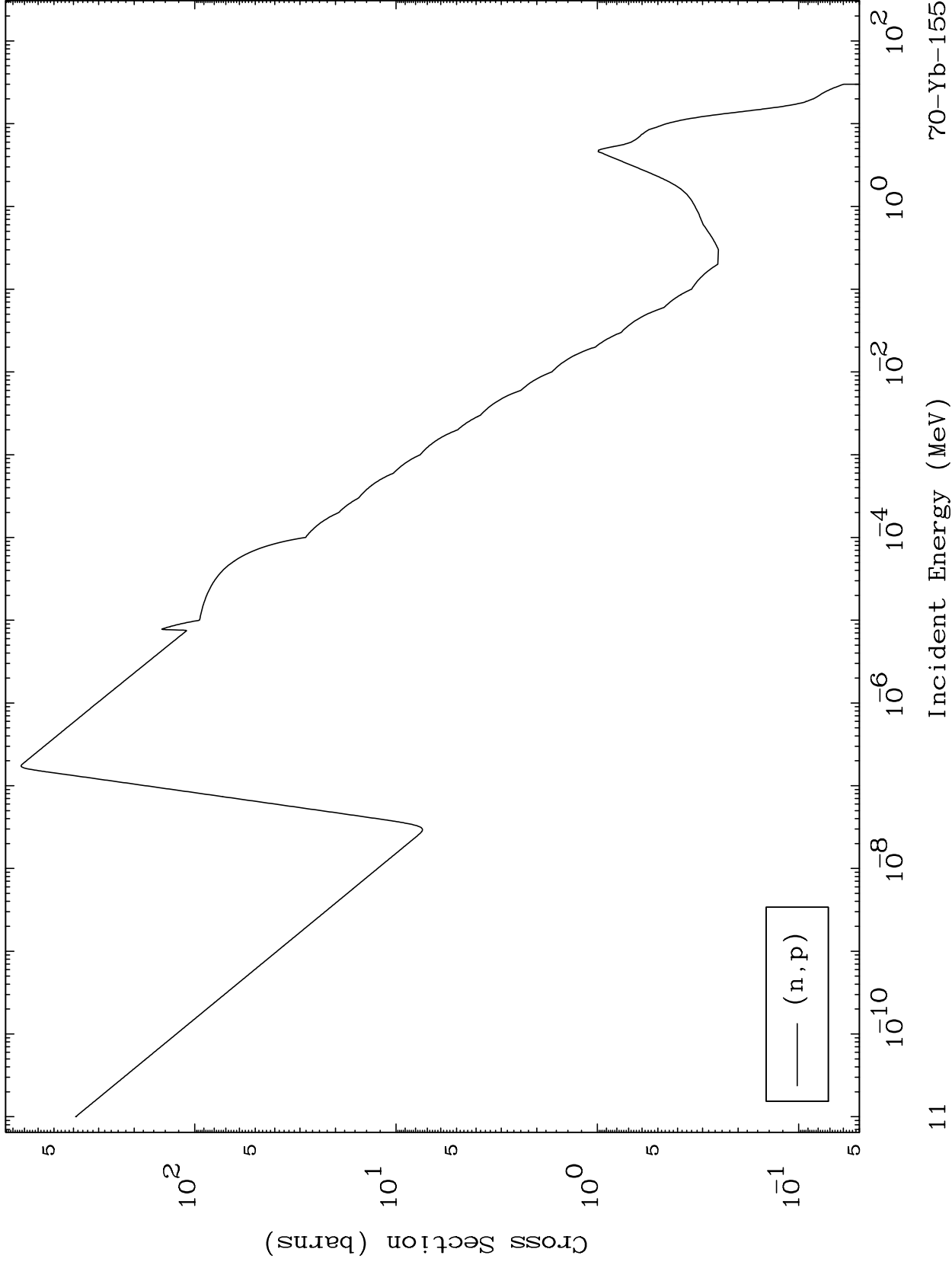
Incident Energy (MeV)

70-Yb-155

MAT 6986

(n,p) Levels  
293 Kelvin Cross Sections

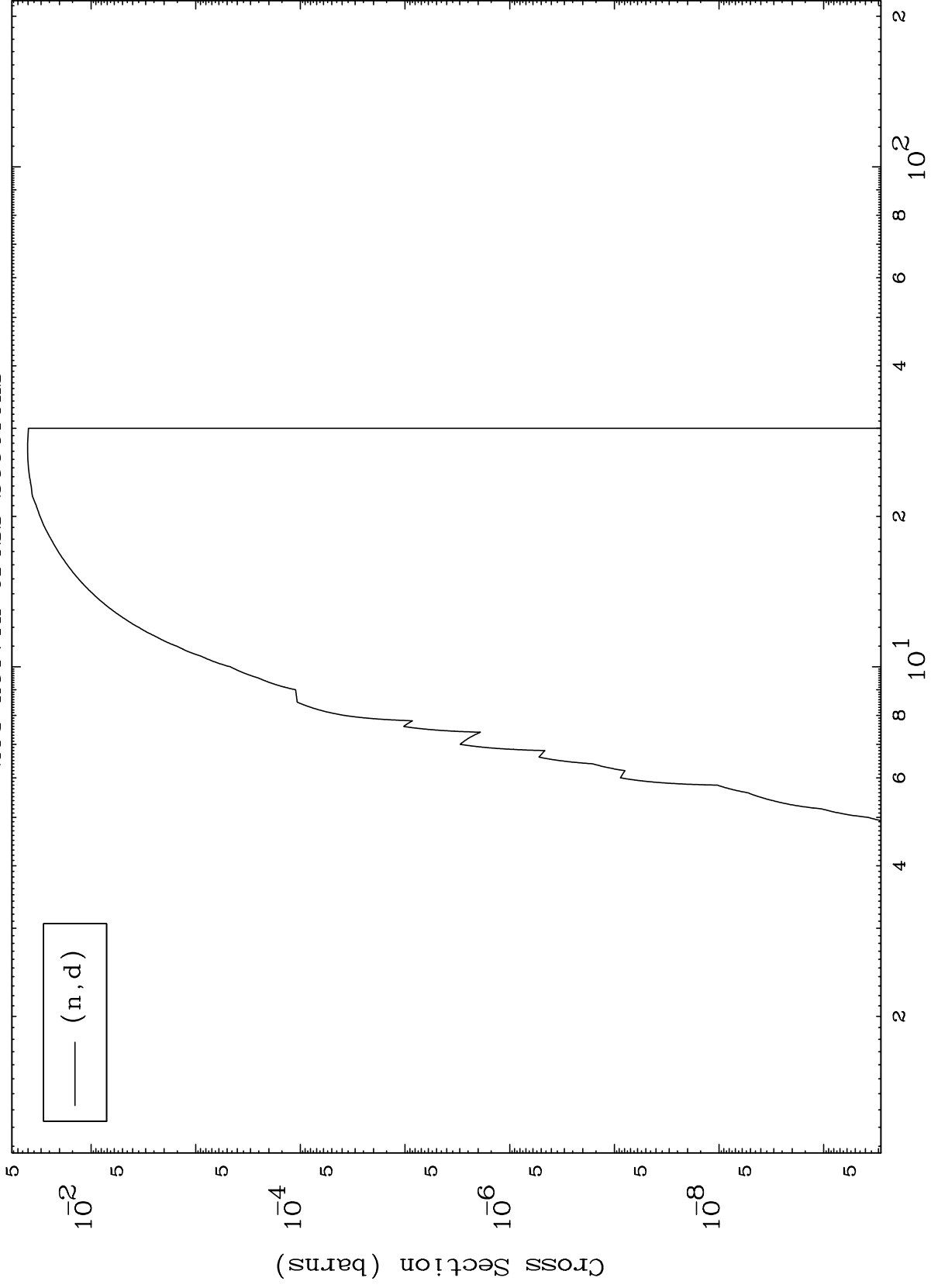
70-Yb-155



MAT 6986

(n,d) Levels  
293 Kelvin Cross Sections

70-Yb-155



12

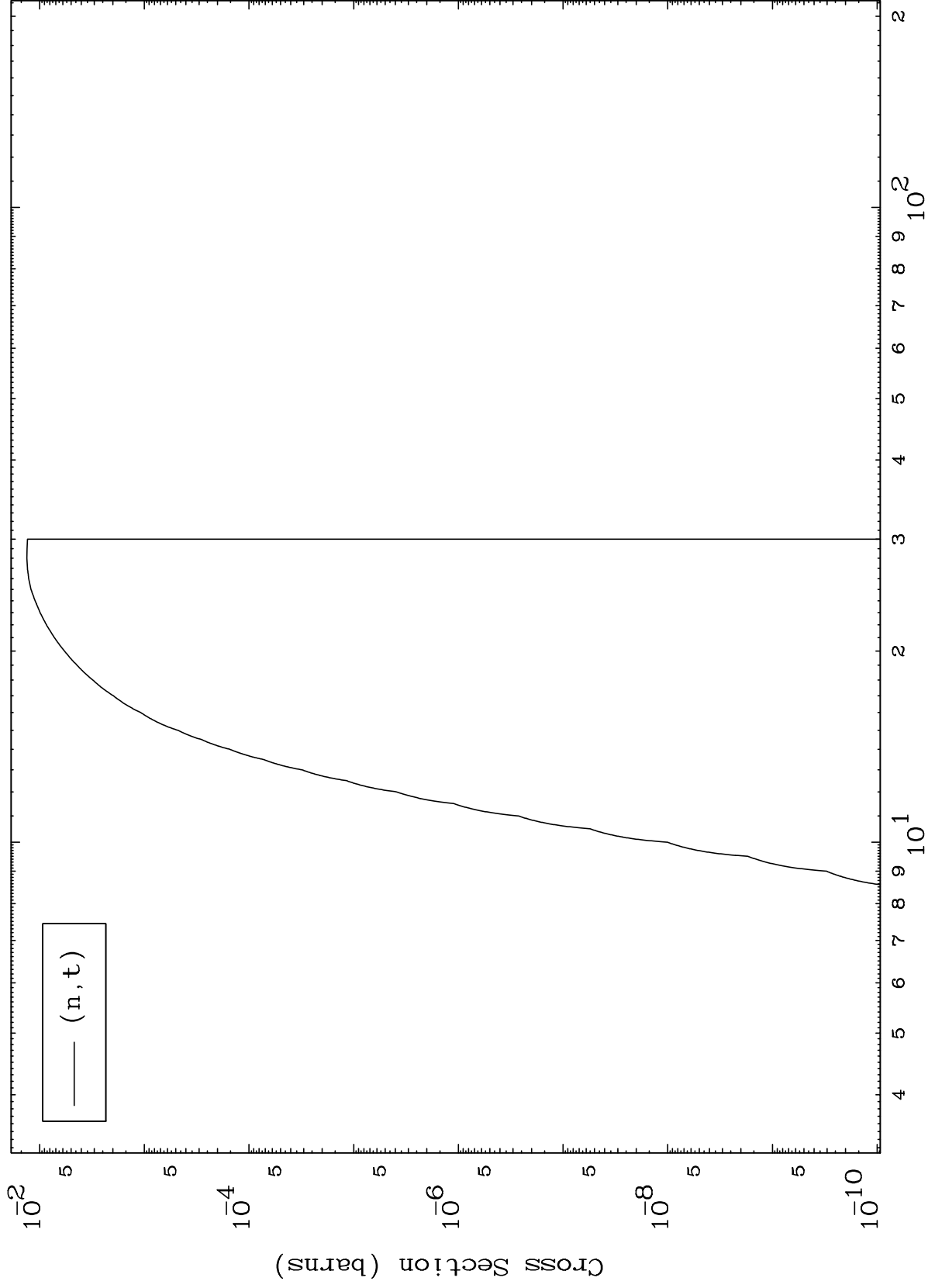
Incident Energy (MeV)

70-Yb-155

MAT 6986

(n,t) Levels  
293 Kelvin Cross Sections

70-Yb-155



13

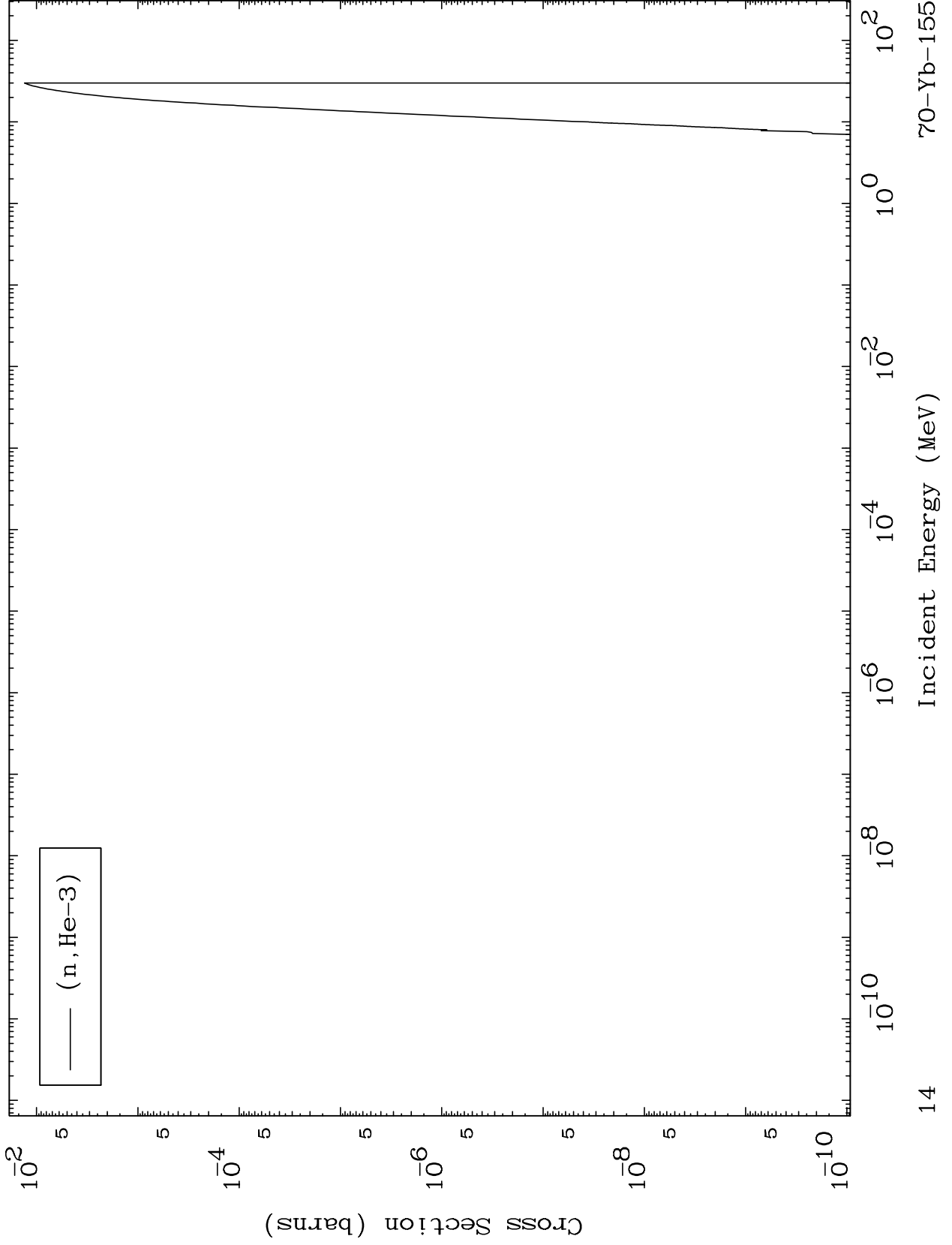
Incident Energy (MeV)

70-Yb-155

MAT 6986

(n,He3) Levels  
293 Kelvin Cross Sections

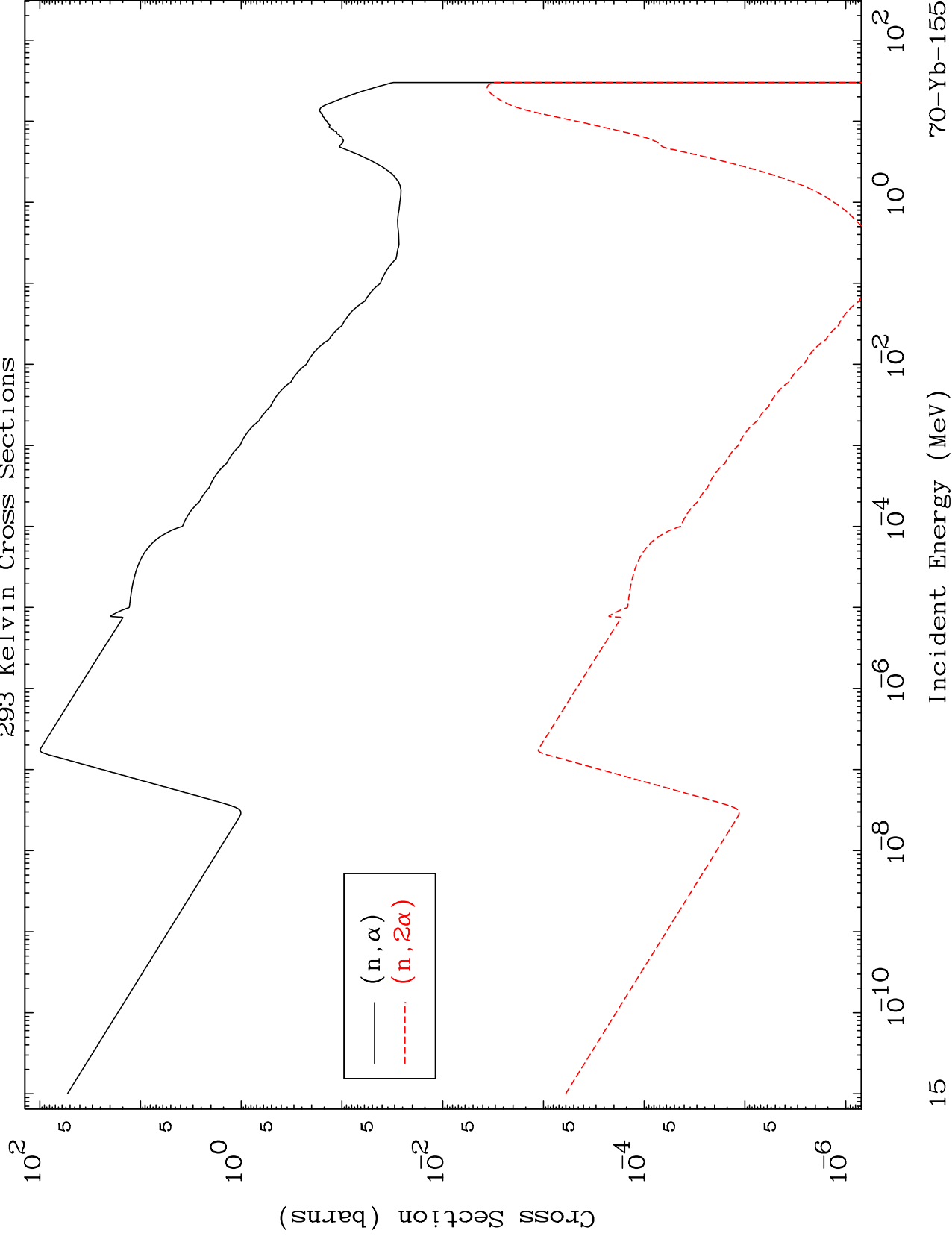
70-Yb-155



MAT 6986

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

70-Yb-155

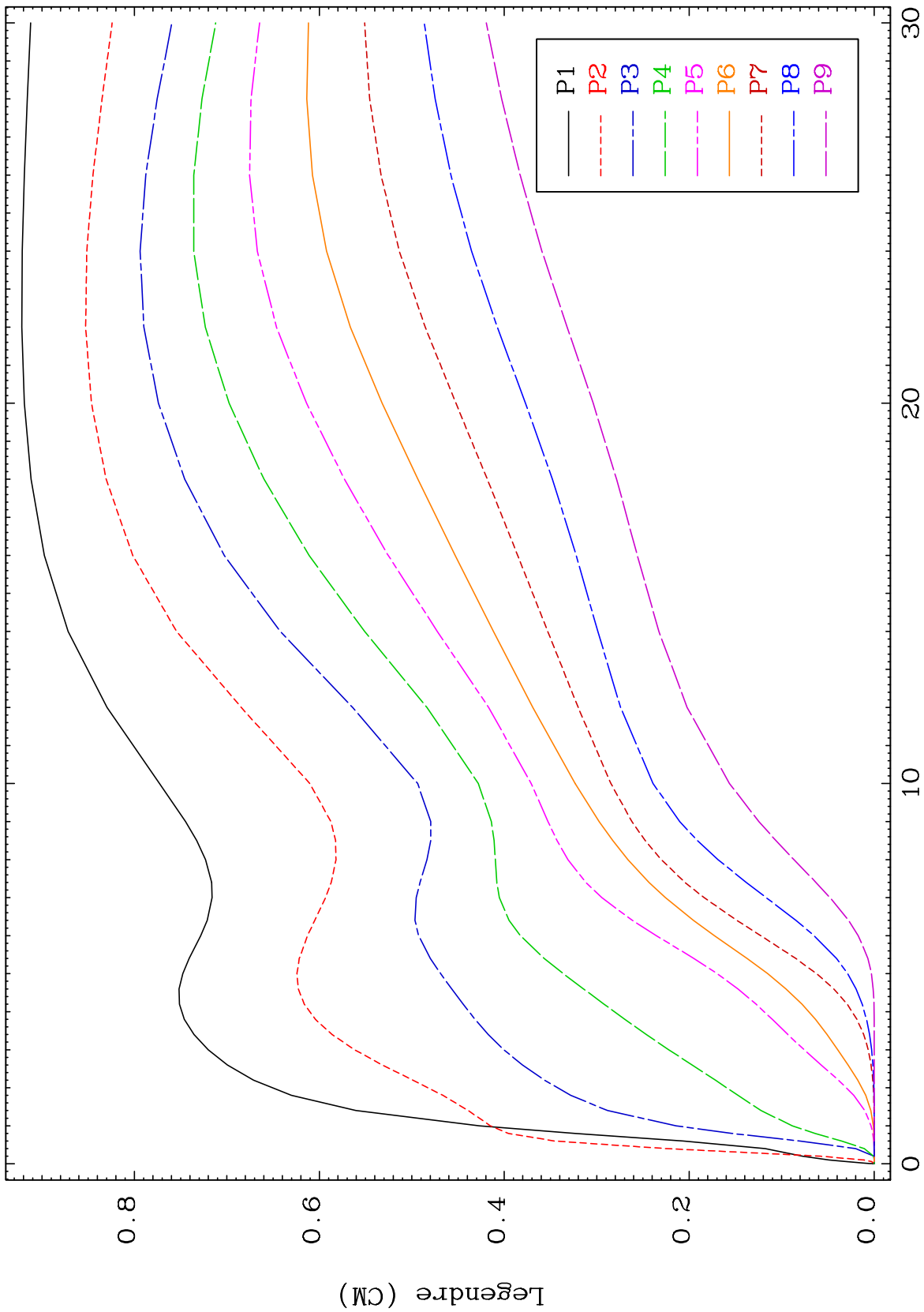




MAT 6986

70-Yb-155

Elastic Legendre Coefficients



16

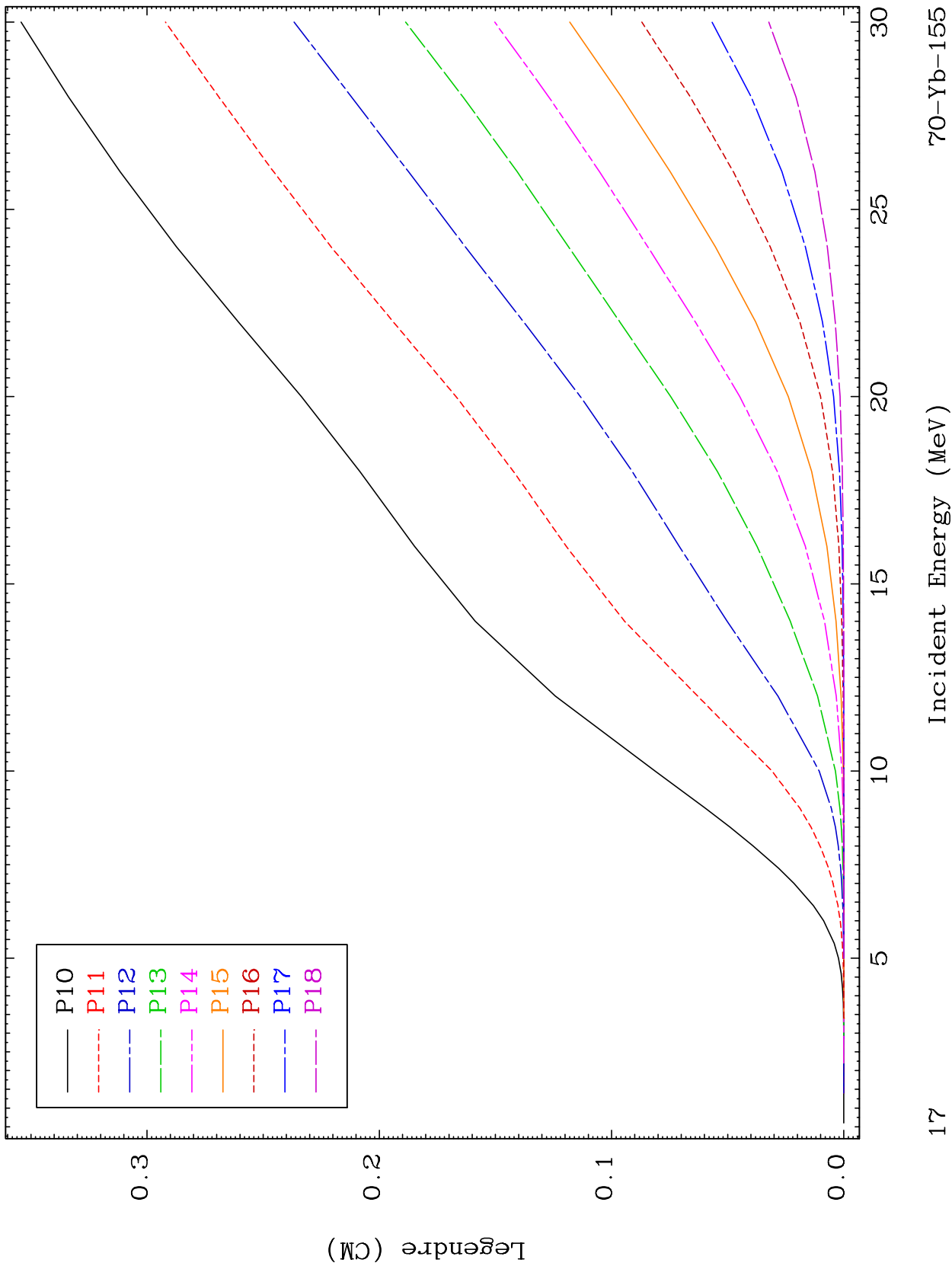
Incident Energy (MeV)

70-Yb-155

MAT 6986

Elastic Legendre Coefficients

70-Yb-155

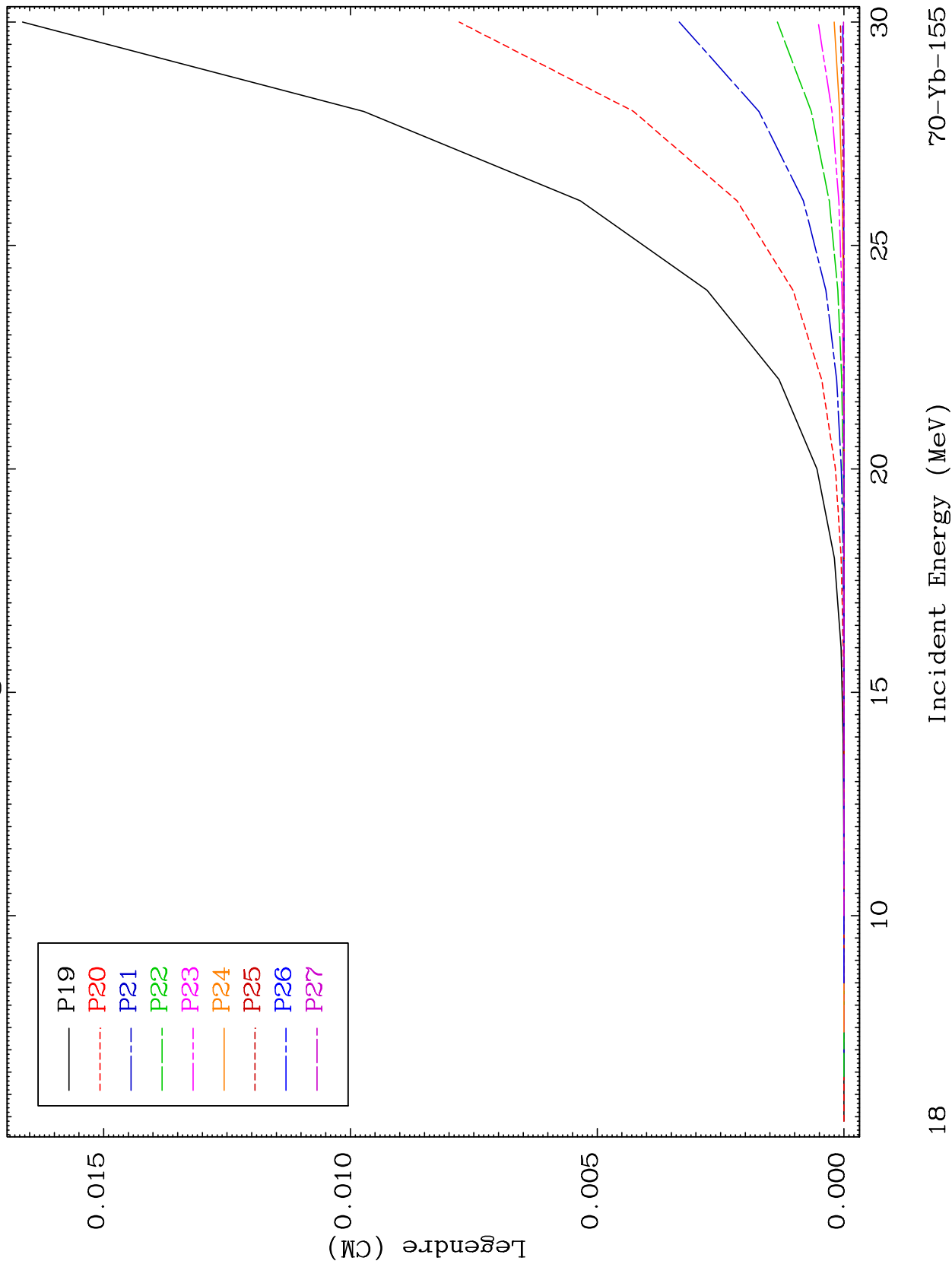


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MAT 6986

### Elastic Legendre Coefficients

70-Yb-155



18

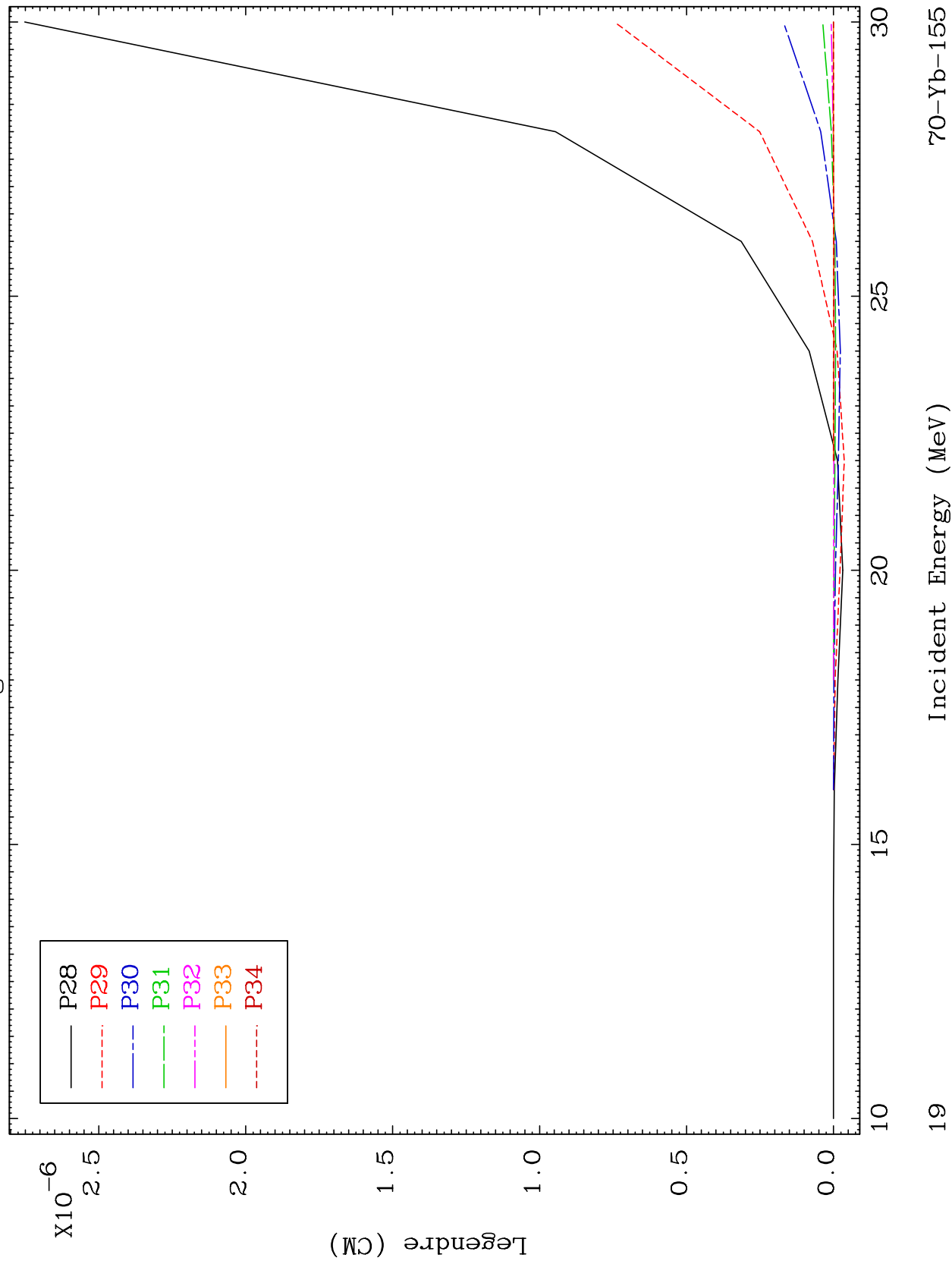
Incident Energy (MeV)

70-Yb-155

MAT 6986

Elastic Legendre Coefficients

70-Yb-155



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Incident Energy (MeV)

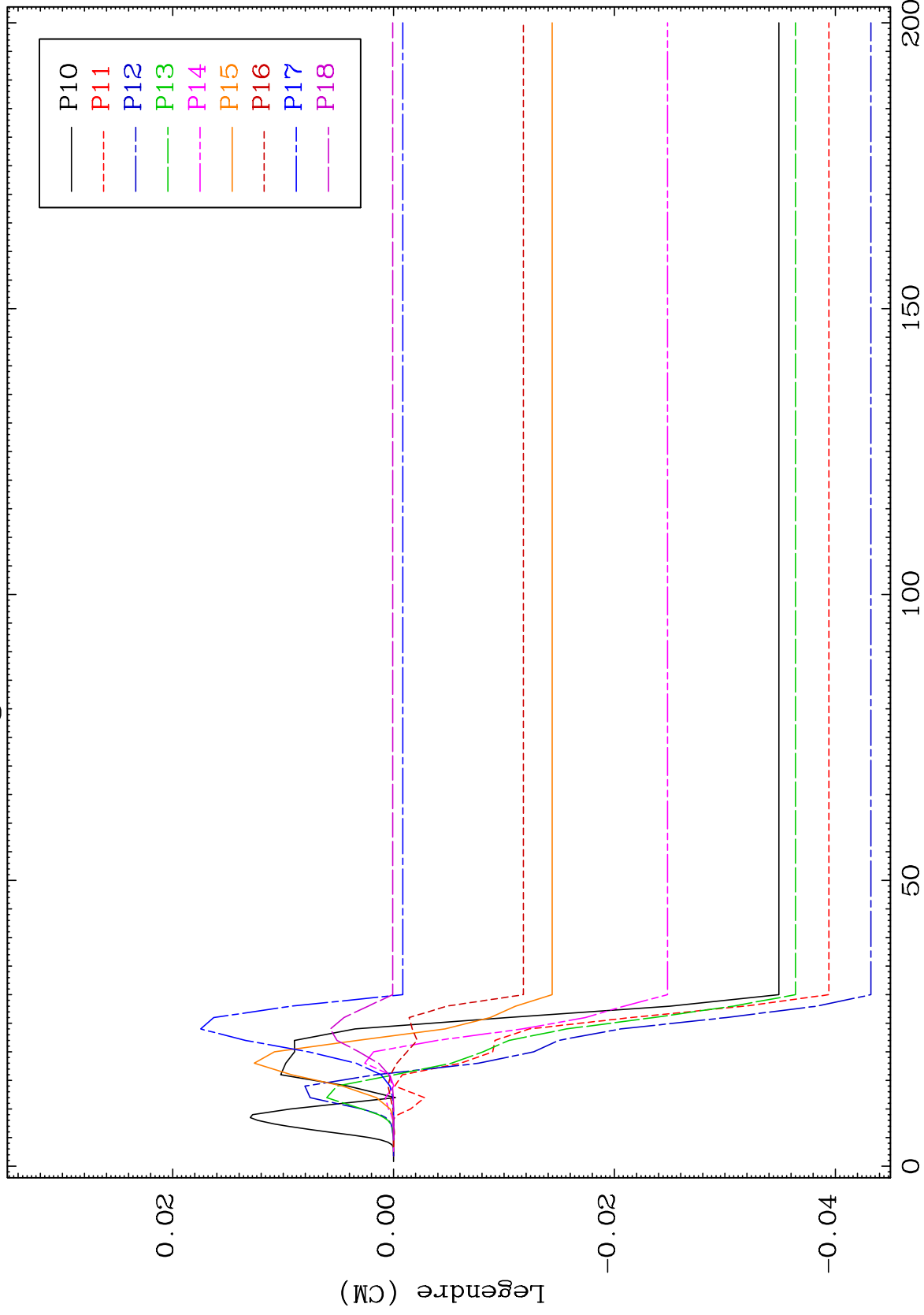
70-Yb-155



MAT 6986

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

70-Yb-155



21

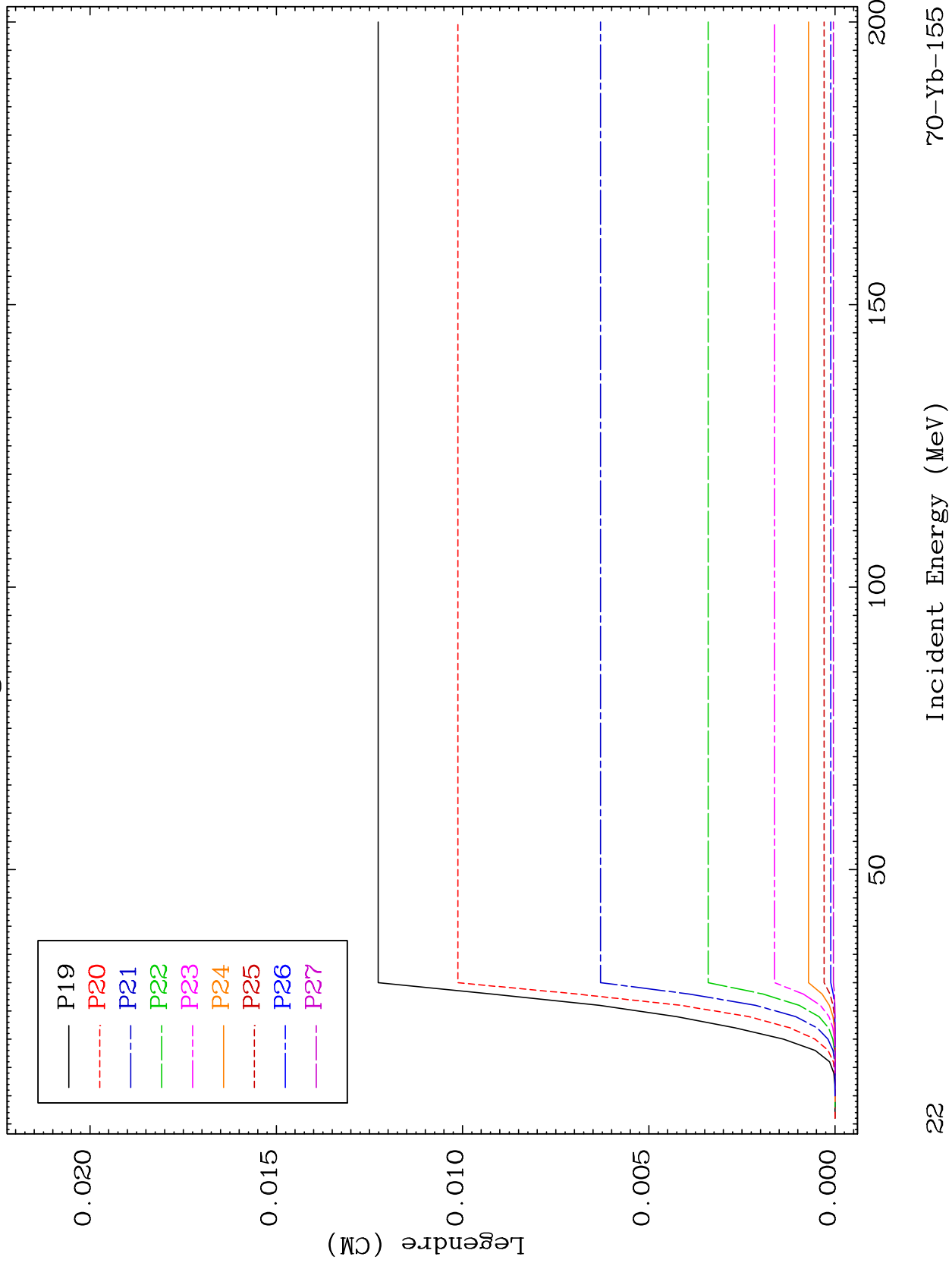
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

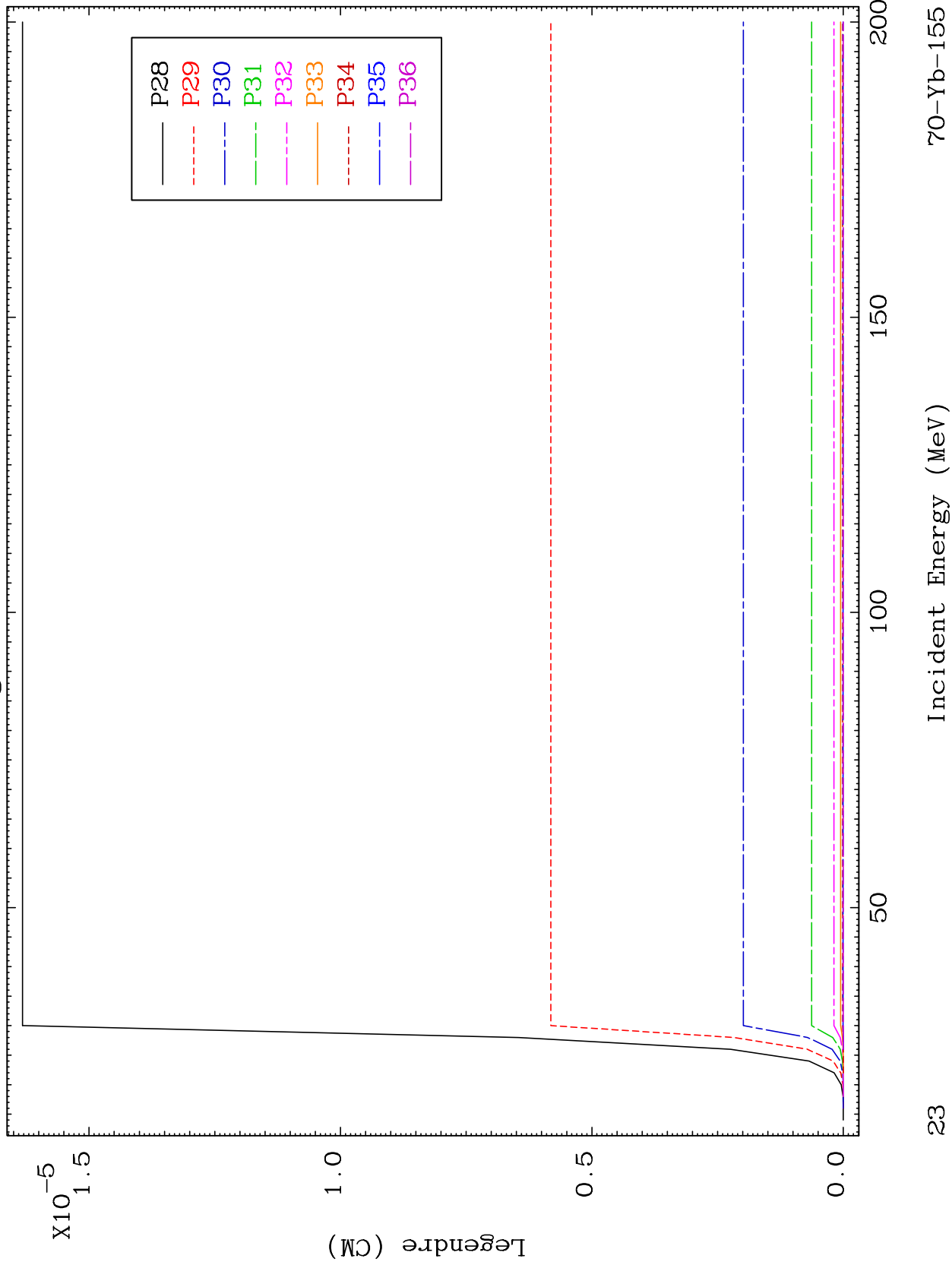
70-Yb-155



MAT 6986

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

70-Yb-155



23

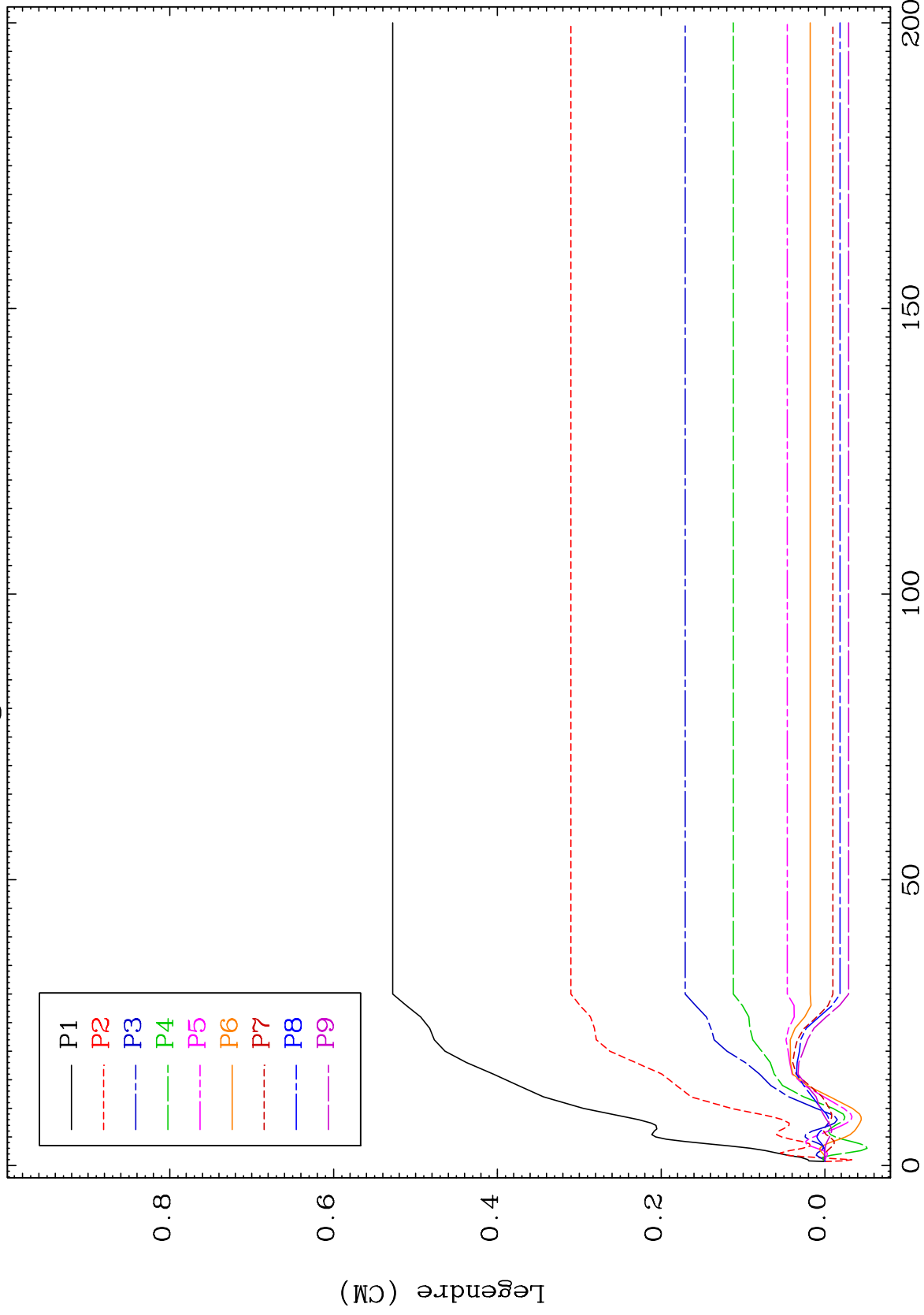
70-Yb-155



MAT 6986

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

70-Yb-155



24

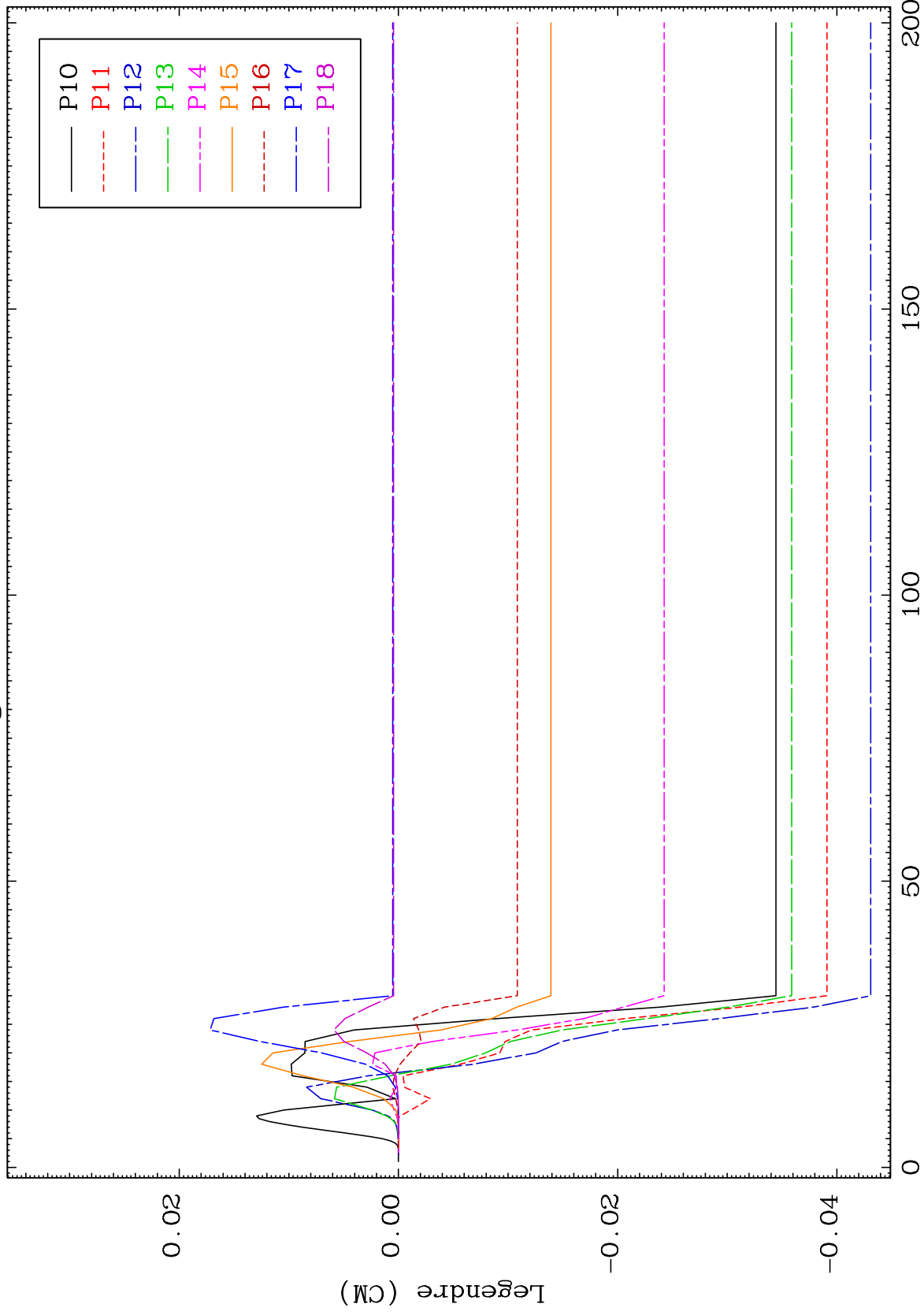
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



25

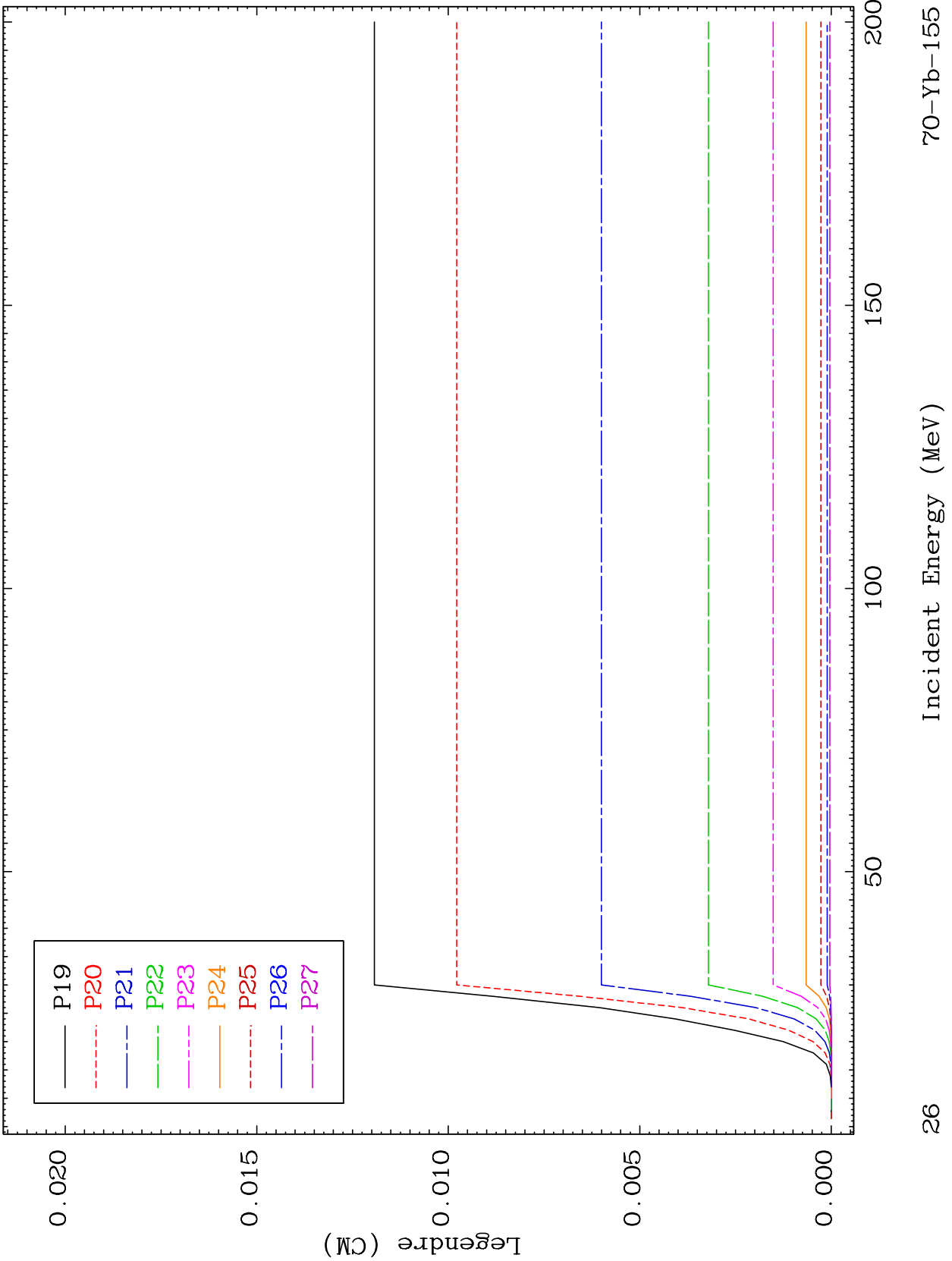
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

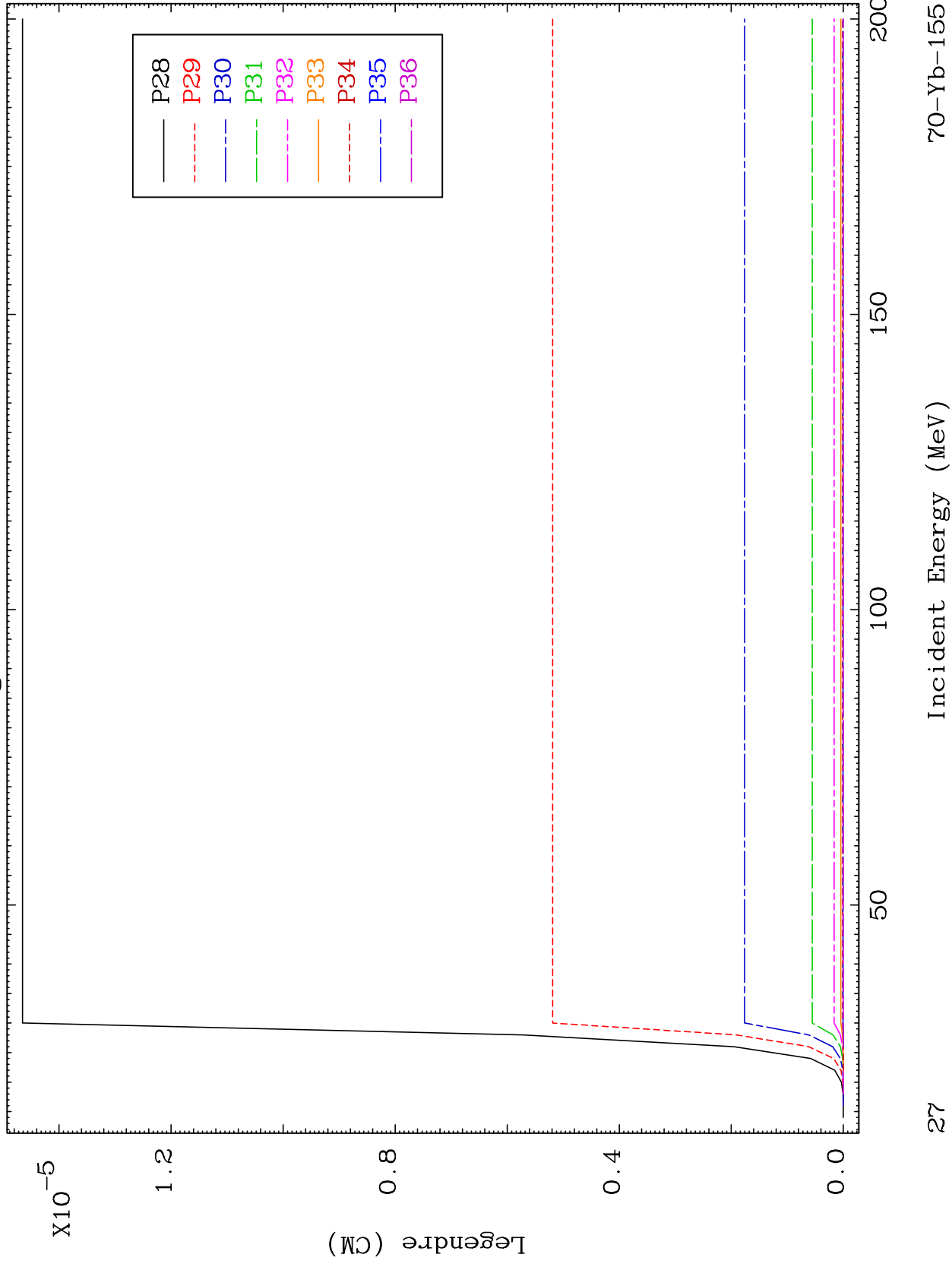
70-Yb-155



MAT 6986

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

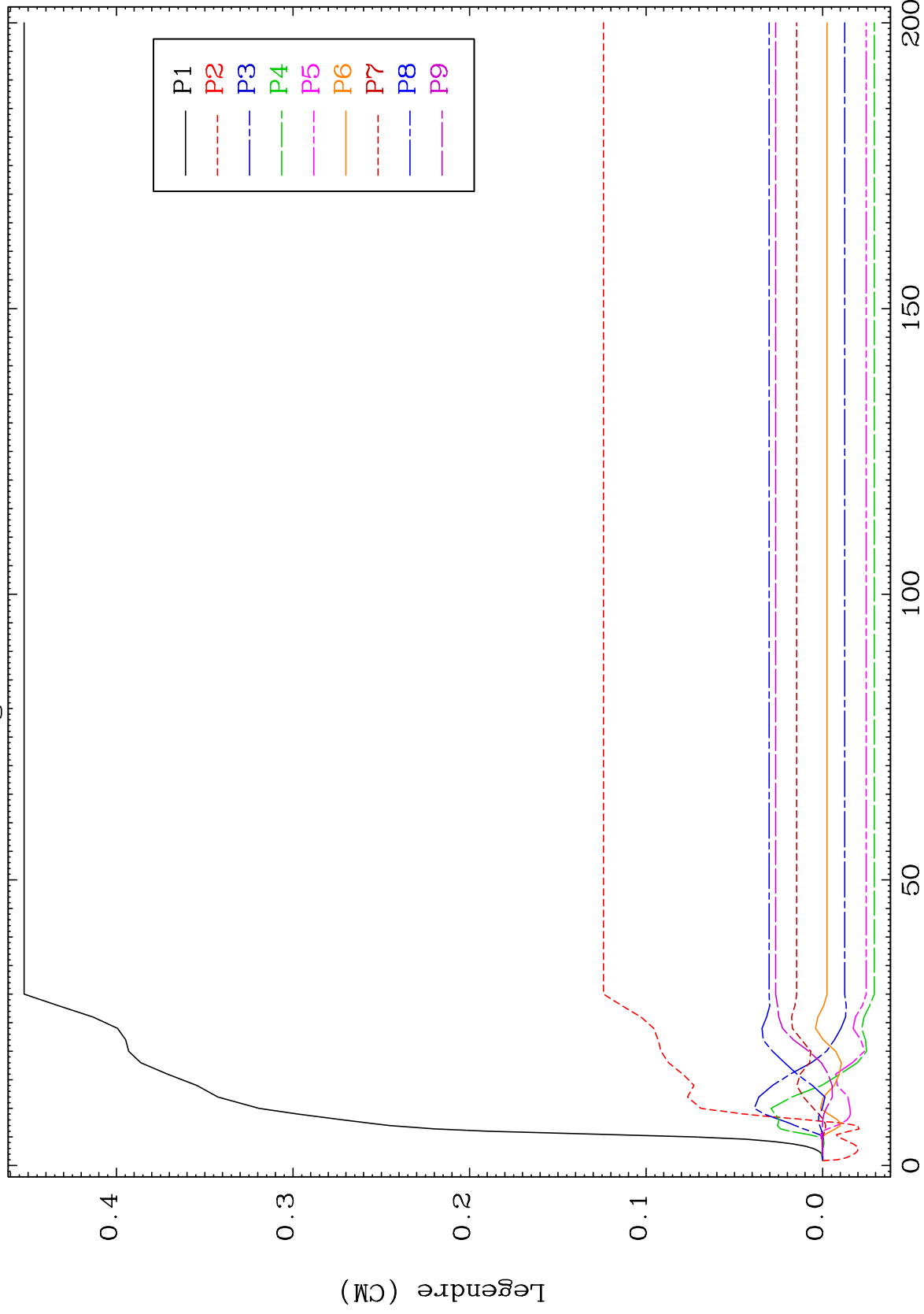
70-Yb-155



MAT 6986

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

70-Yb-155



28

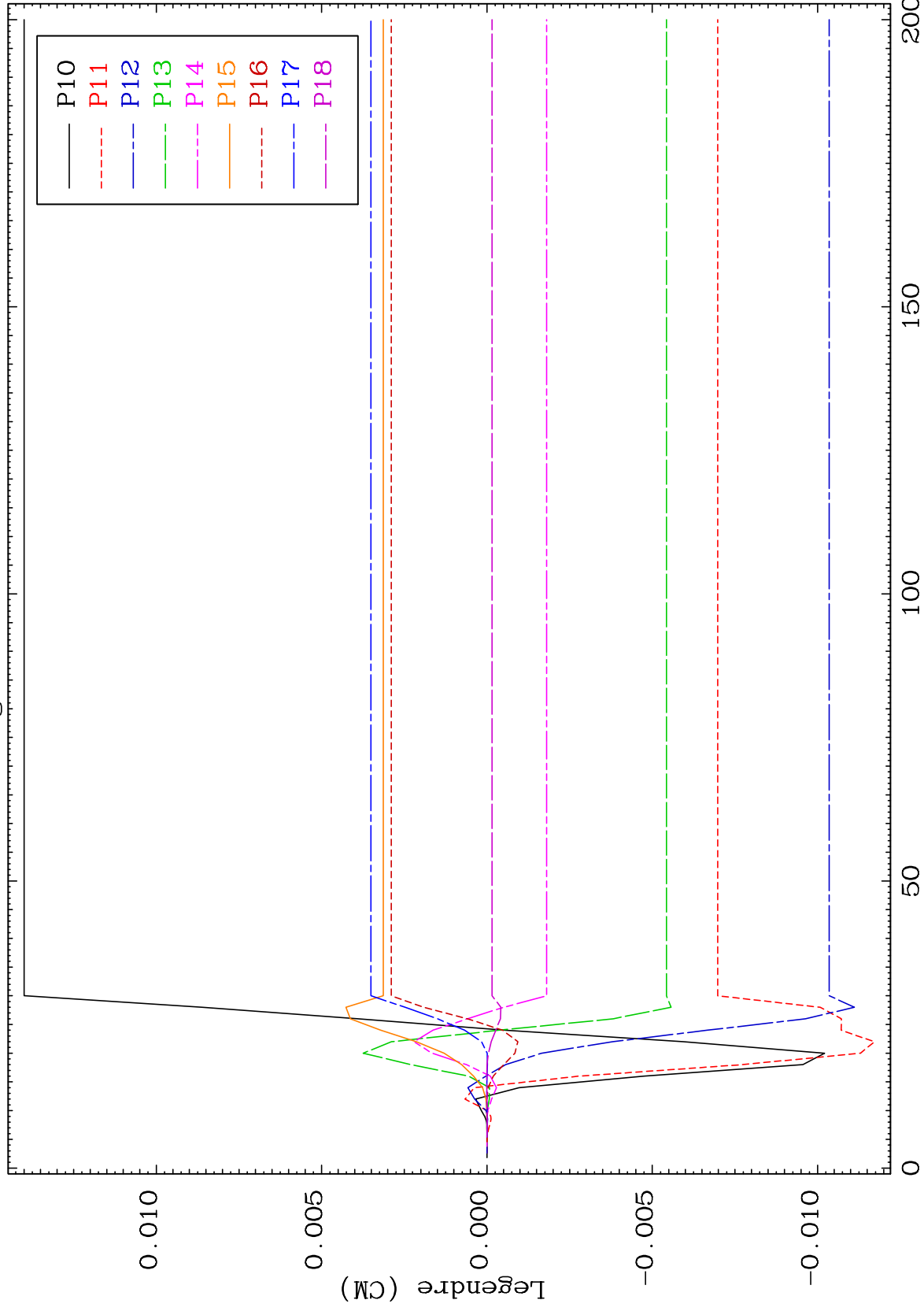
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



29

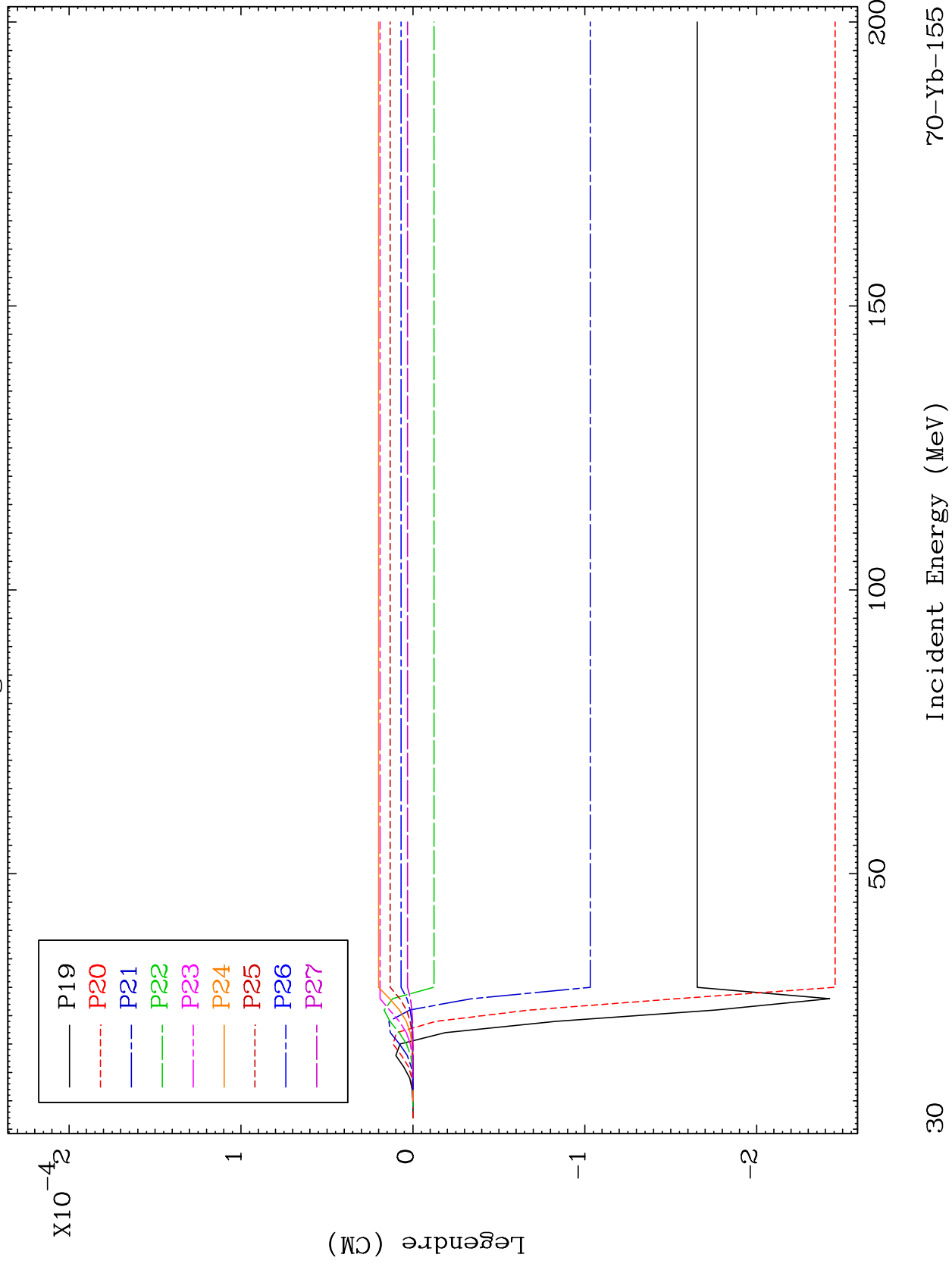
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



30

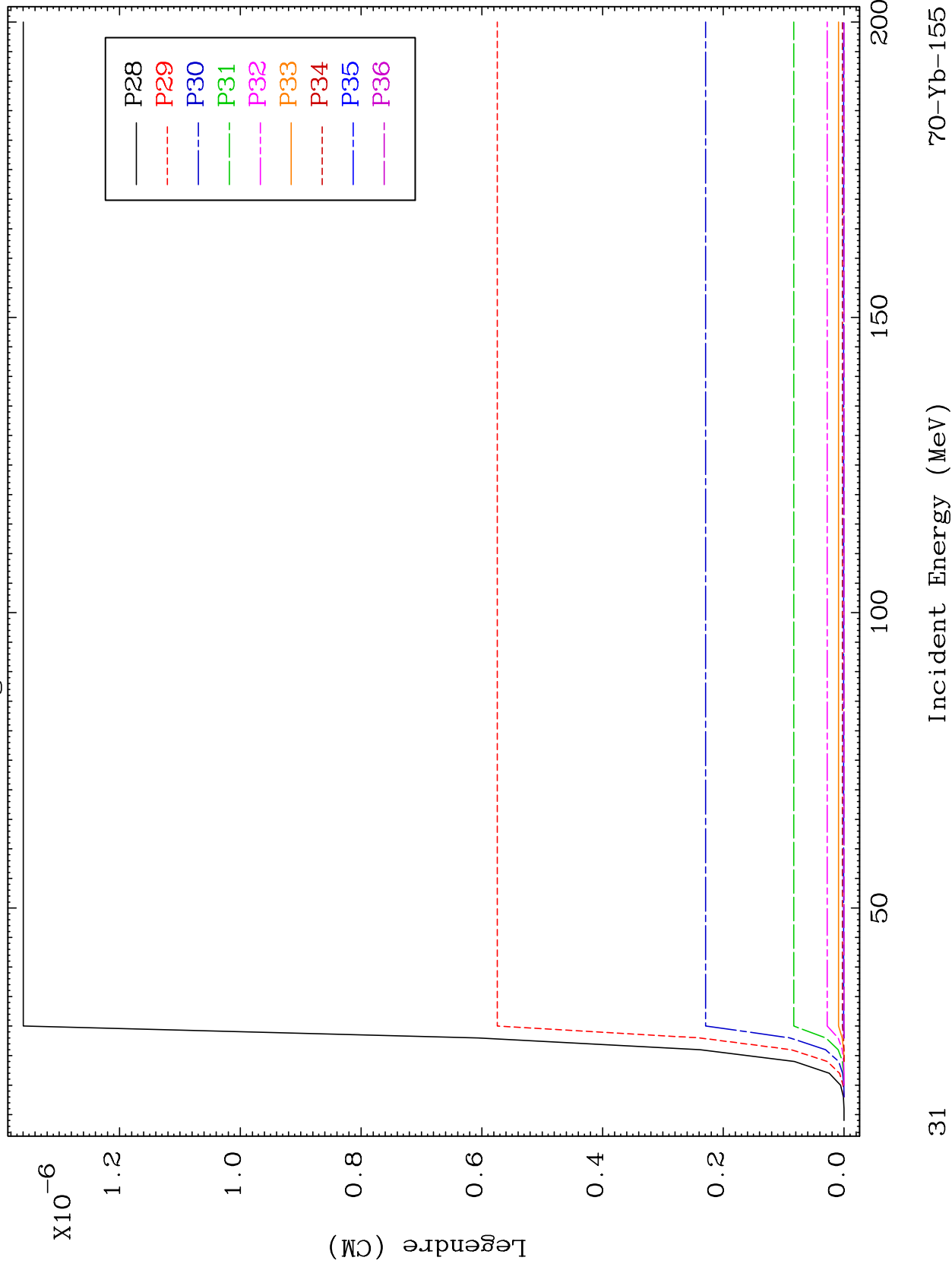
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



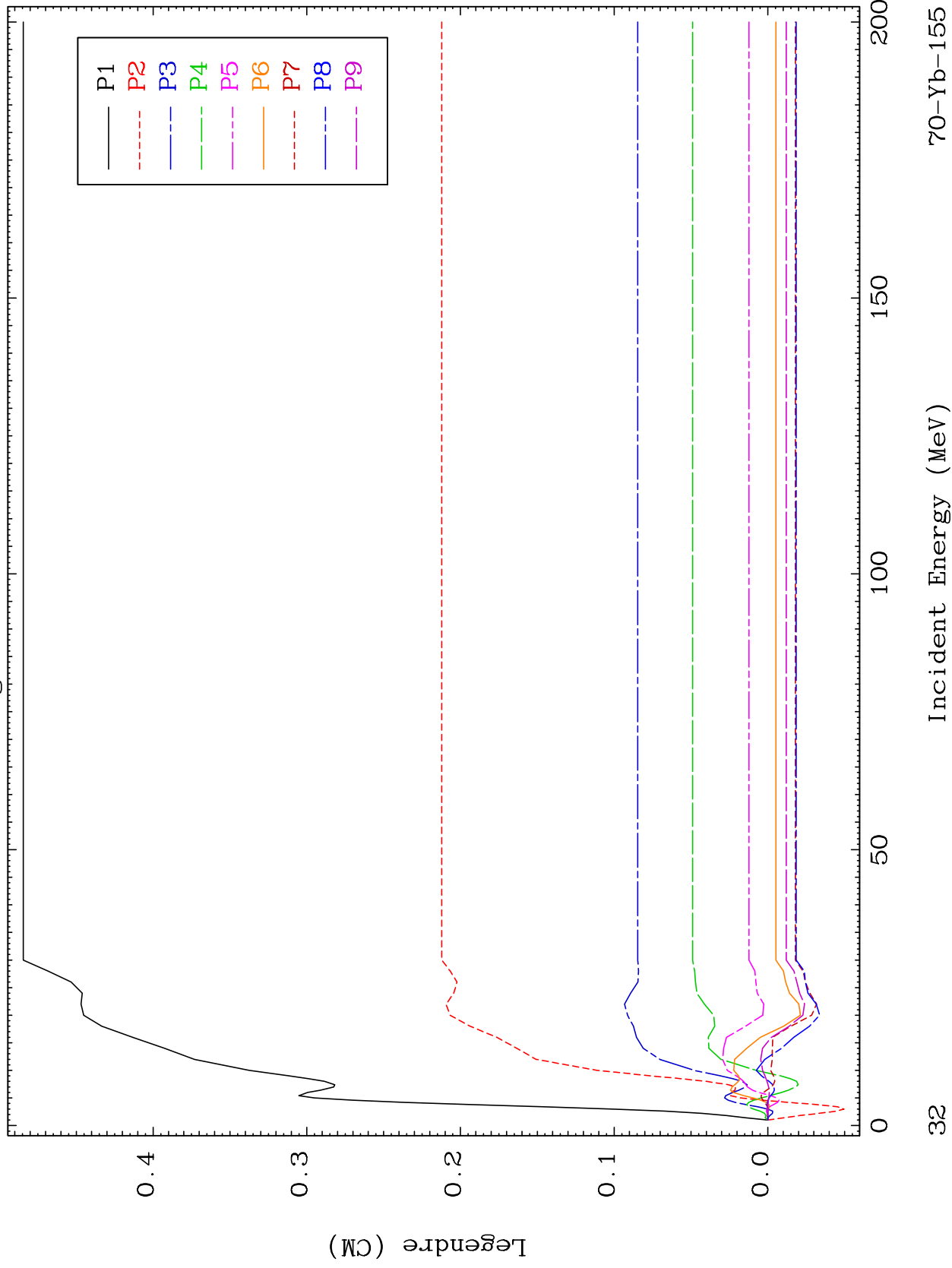
31



MAT 6986

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

70-Yb-155



32

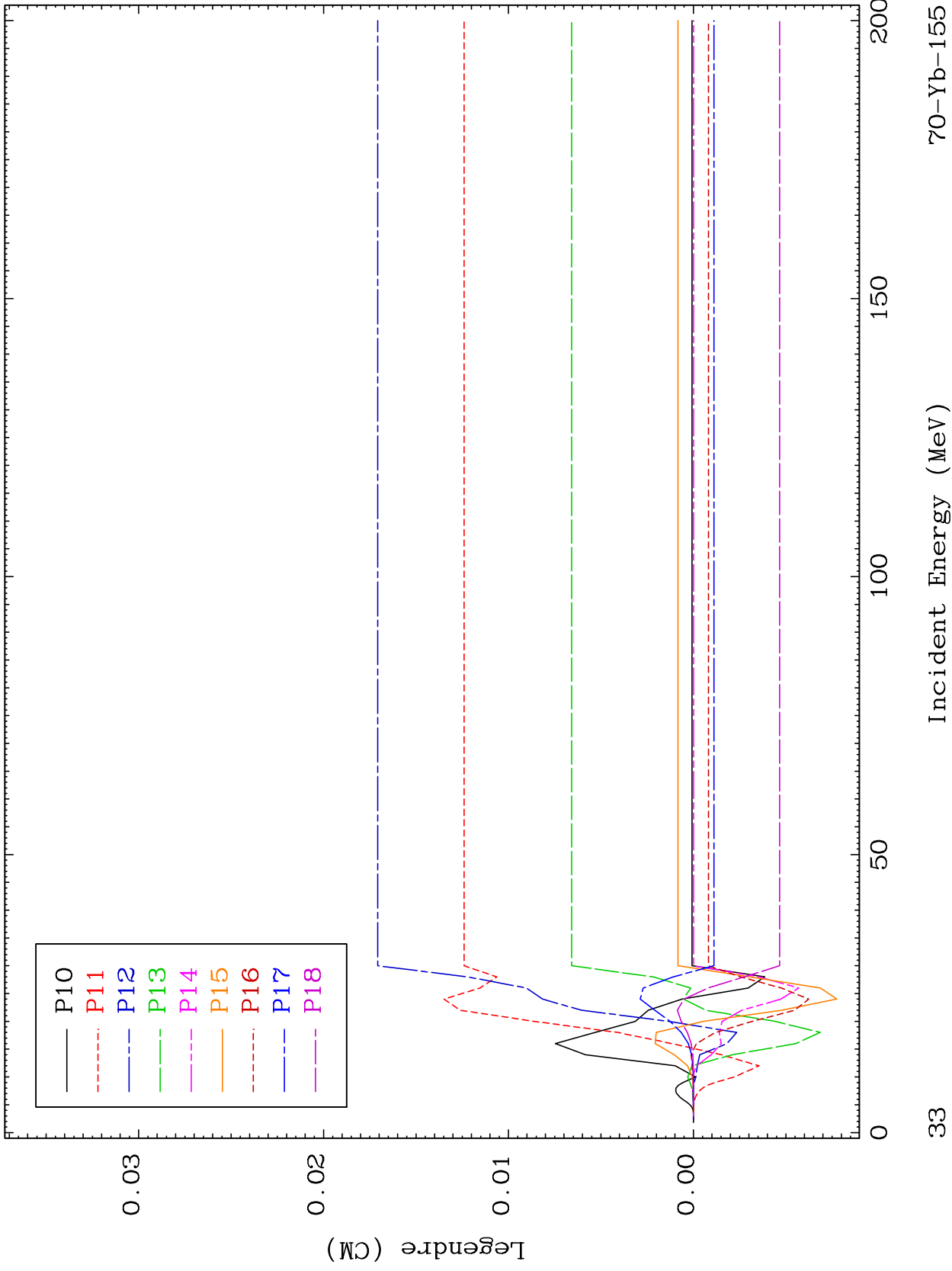
Incident Energy (MeV)

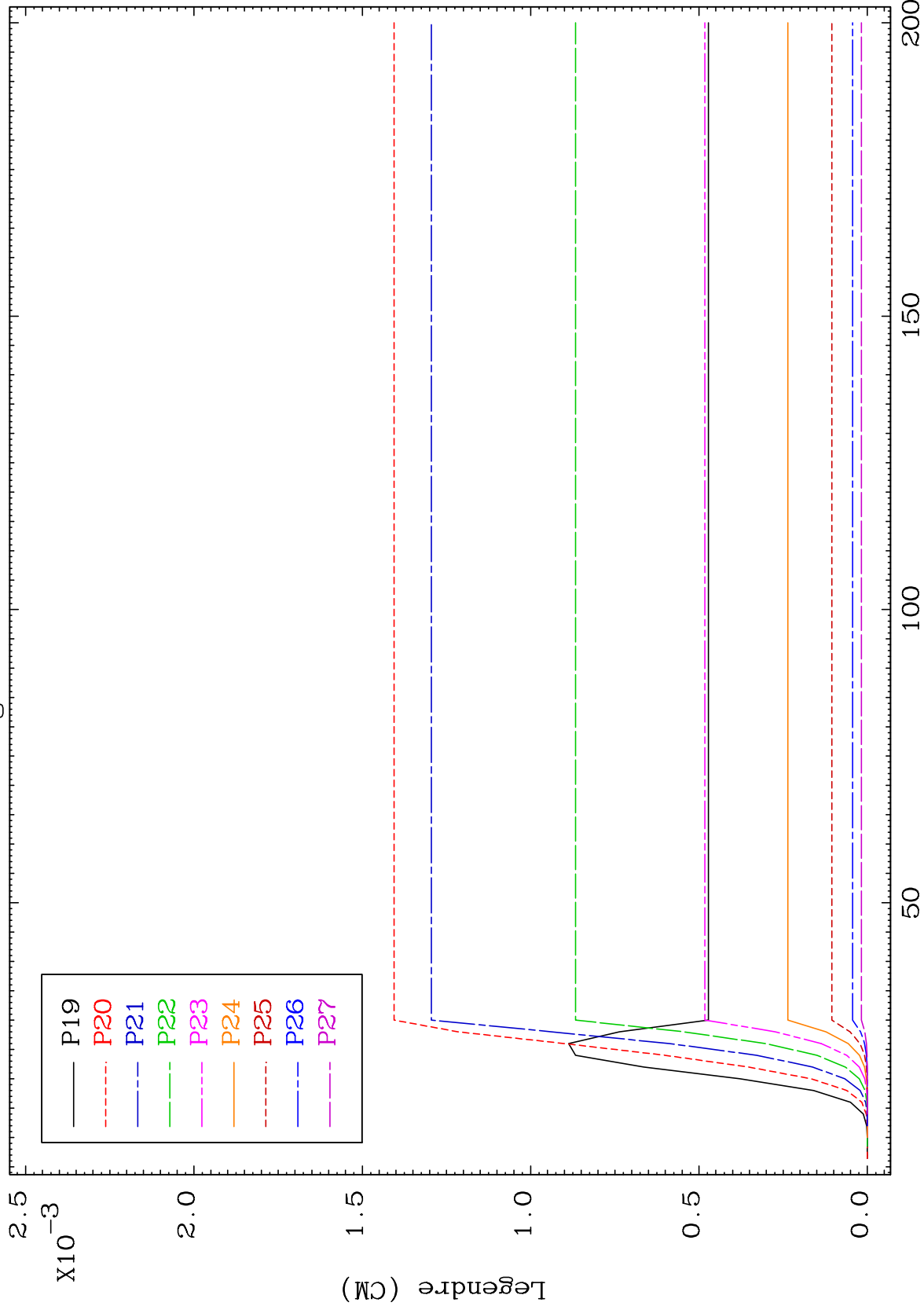
70-Yb-155

MAT 6986

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

70-Yb-155

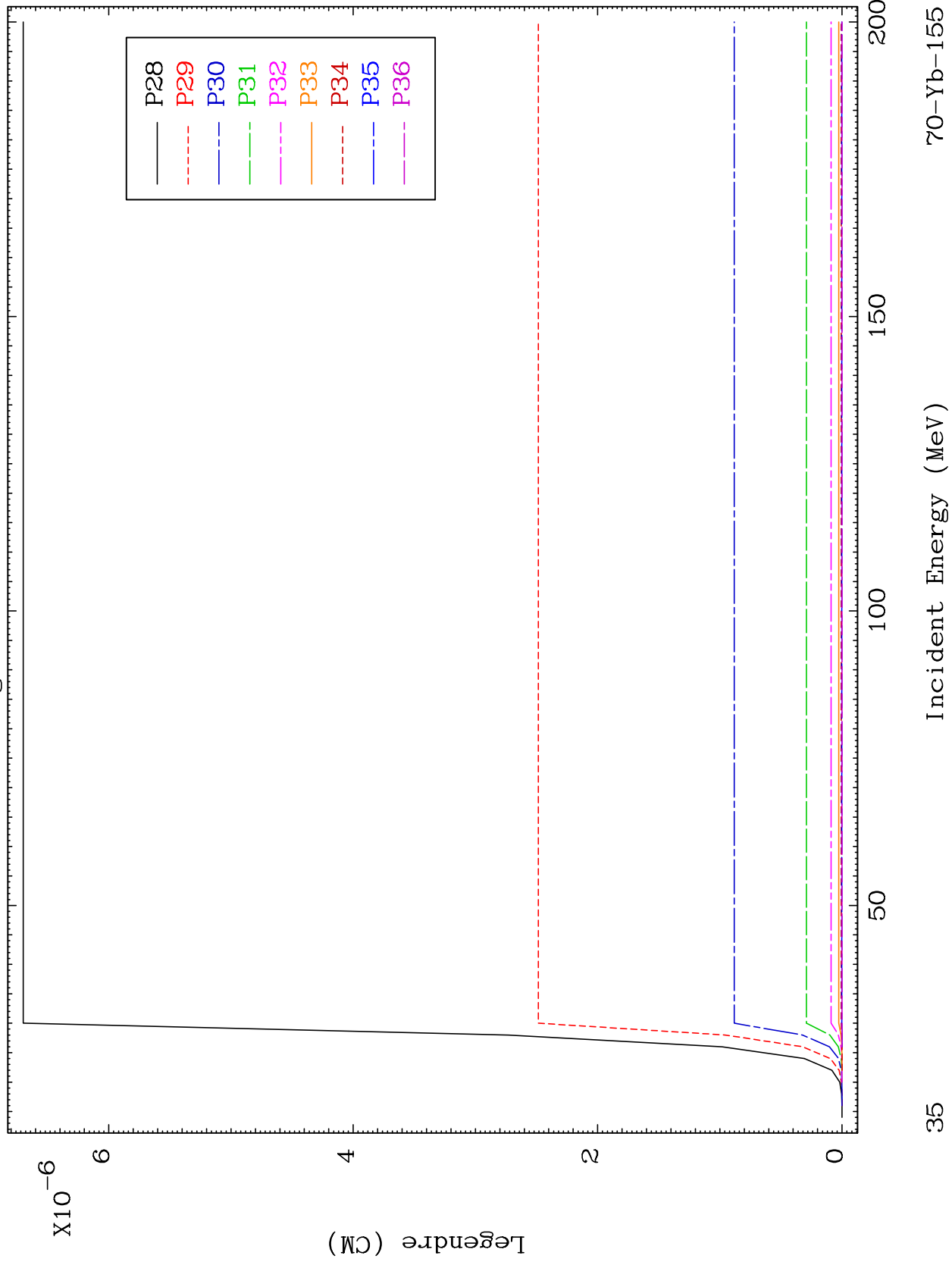




MAT 6986

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

70-Yb-155



35

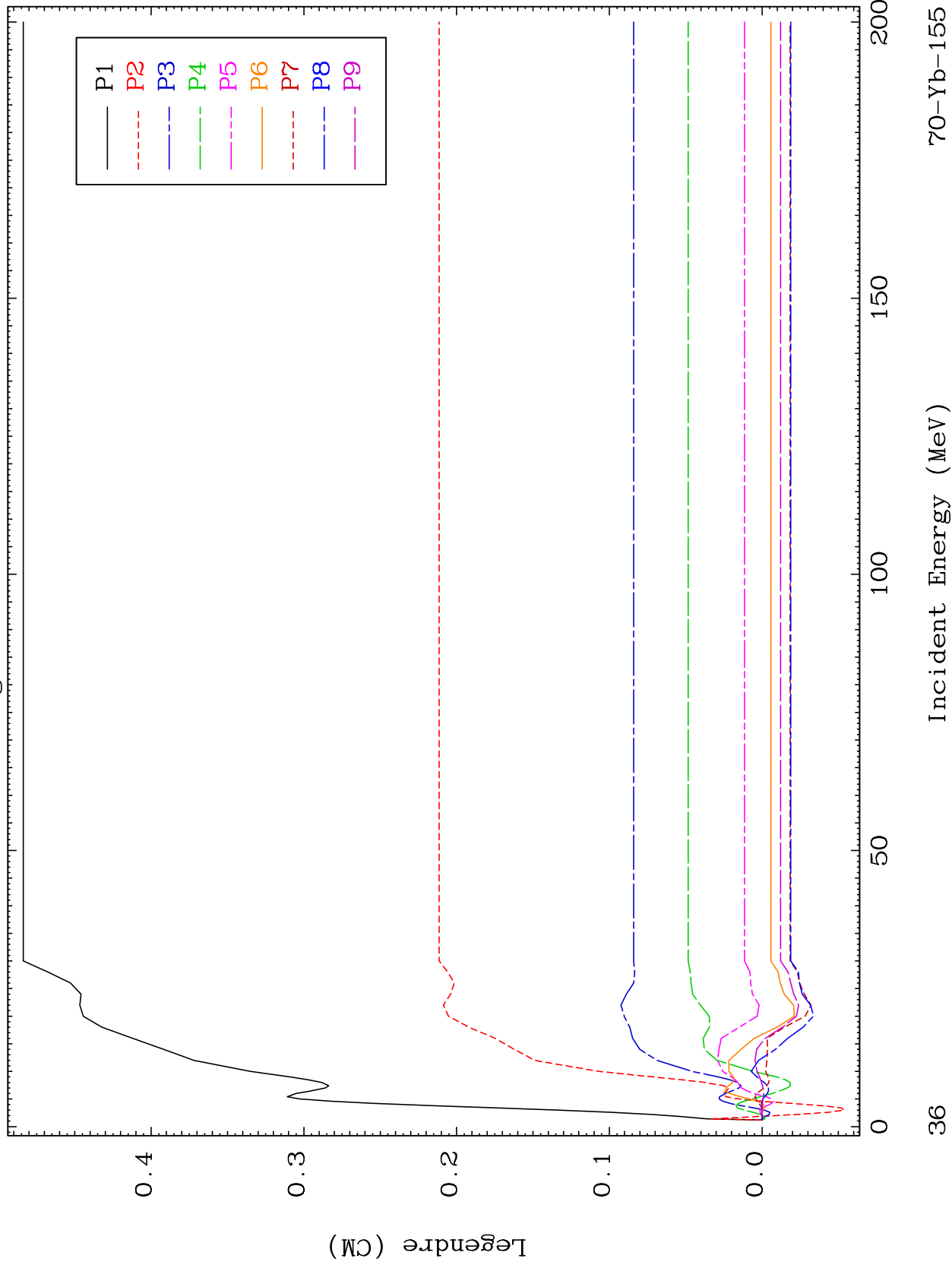
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155



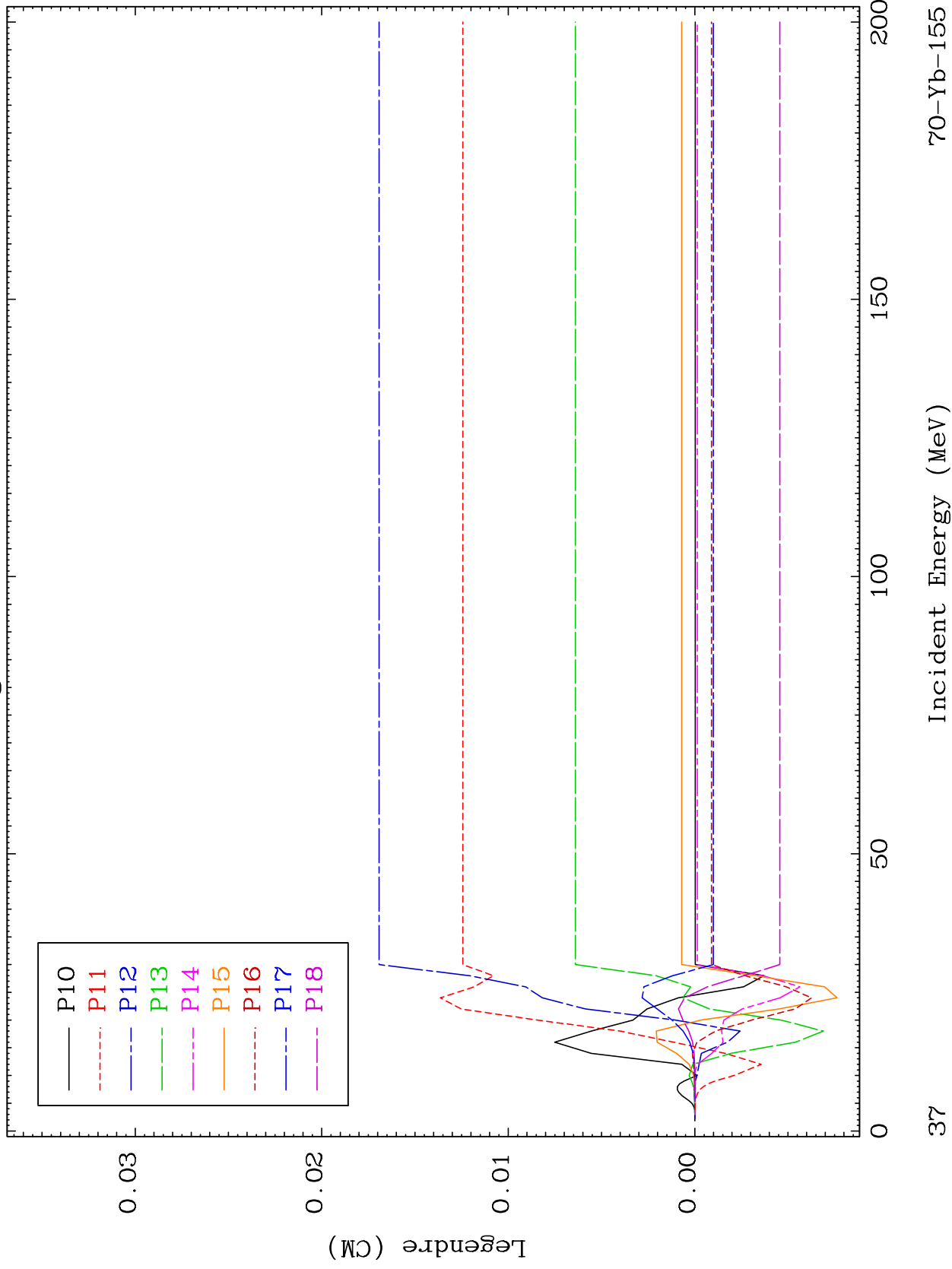
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70-Yb-155

MAT 6986

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

70-Yb-155



37

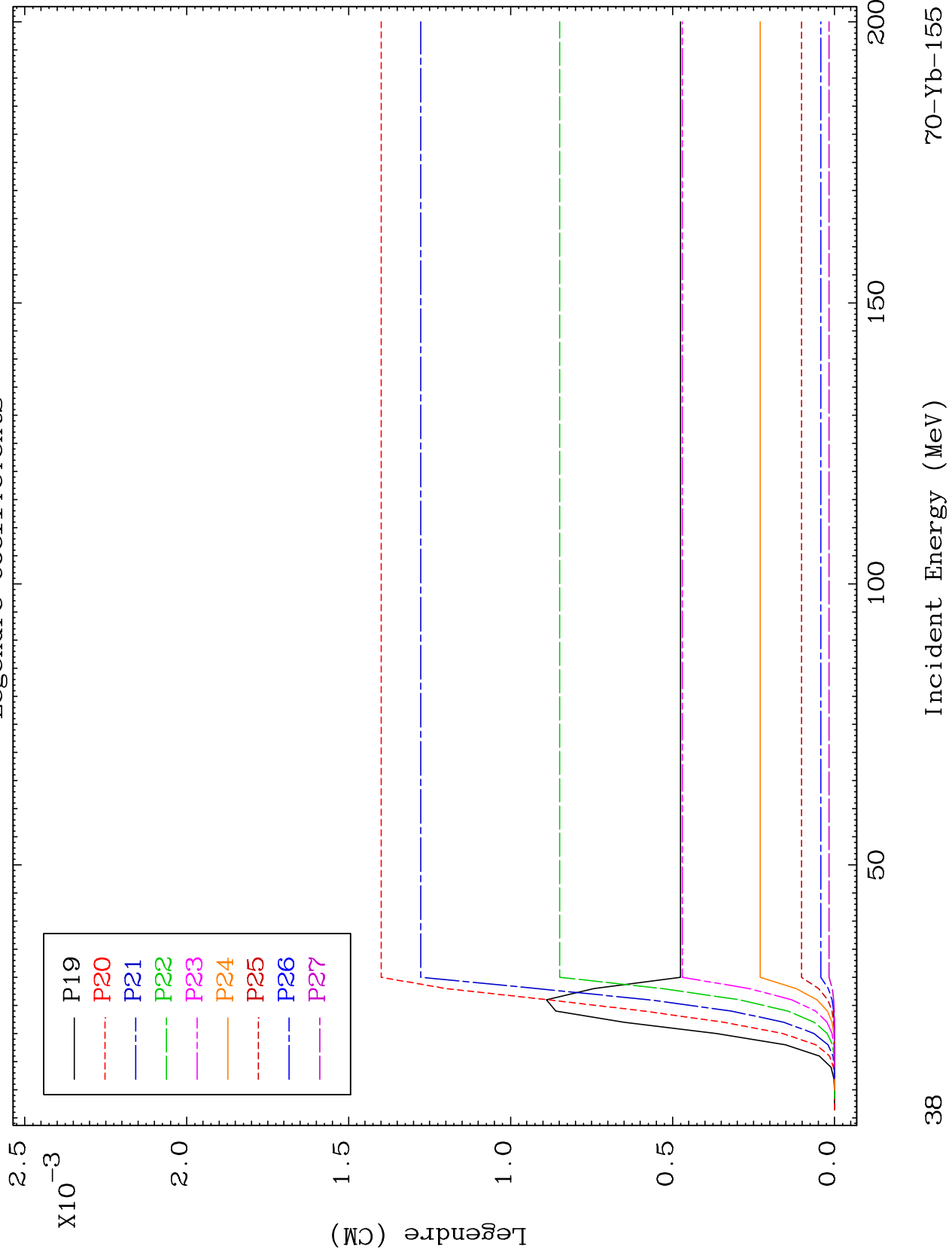
Incident Energy (MeV)

70-Yb-155

MAT 6986

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

70-Yb-155

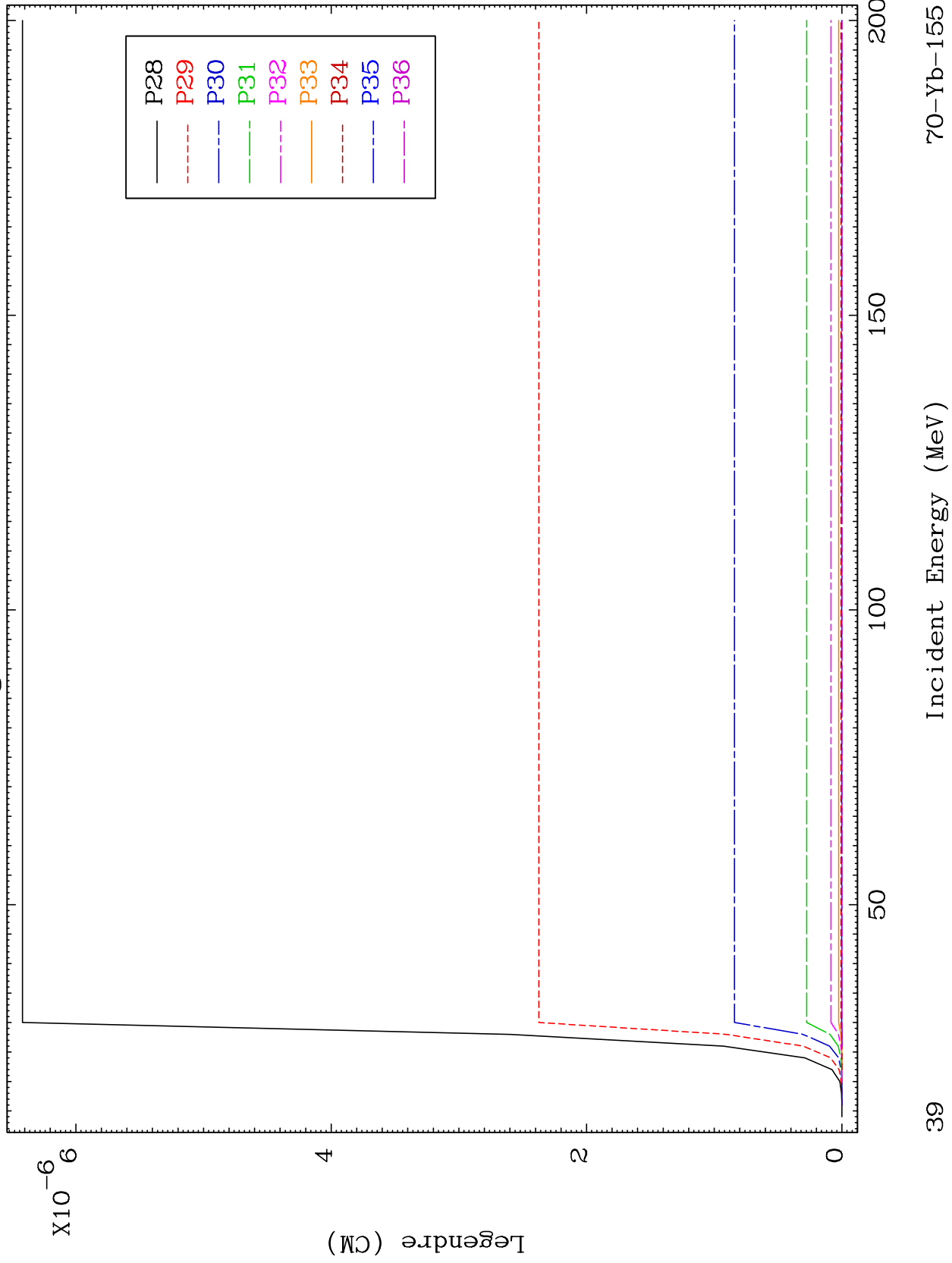


38

MAT 6986

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

70-Yb-155



39

Incident Energy (MeV)

70-Yb-155

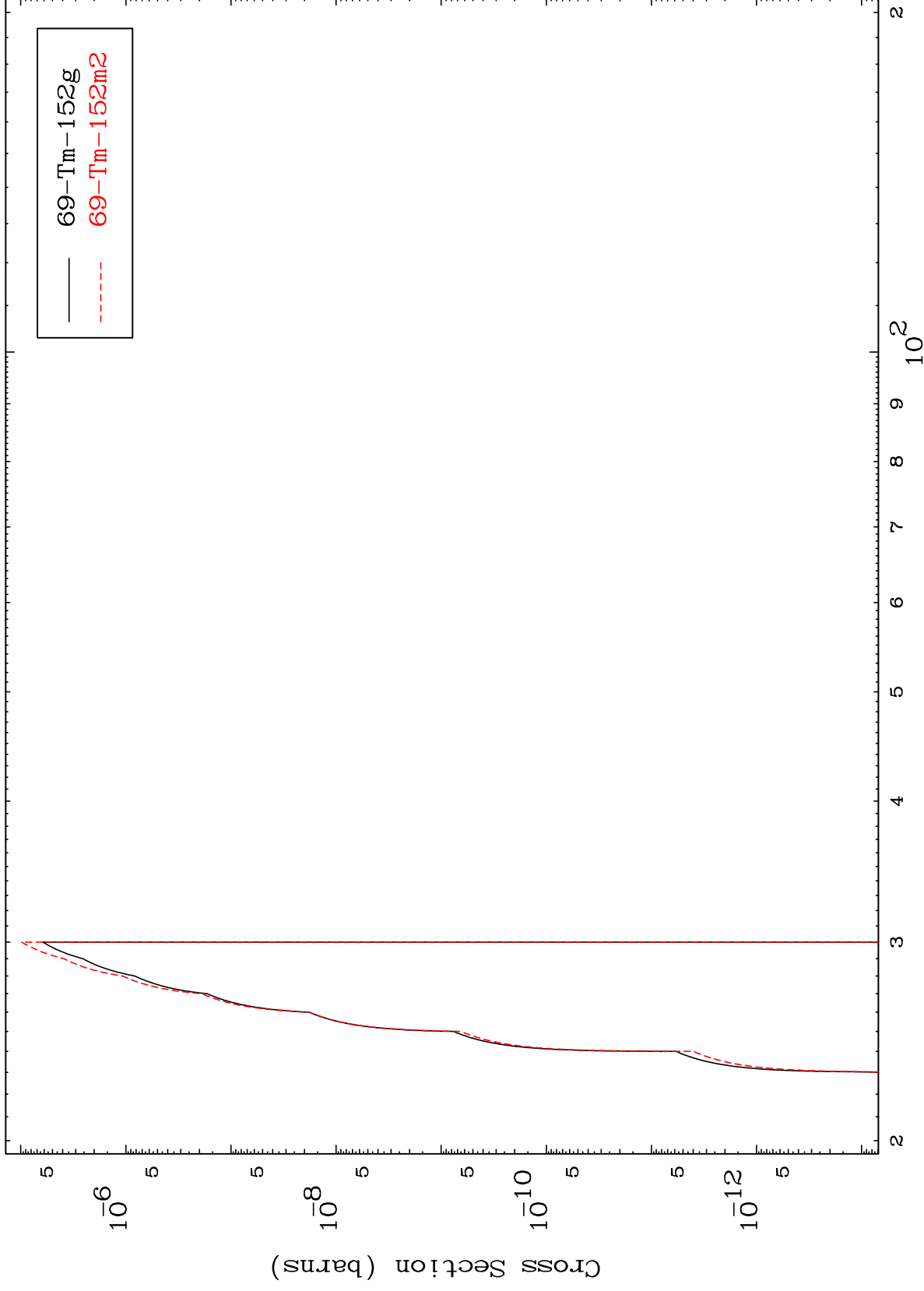


MAT 6986

(n,2n) d

70-Yb-155

Radionuclide Production Cross Section



40

Incident Energy (MeV)

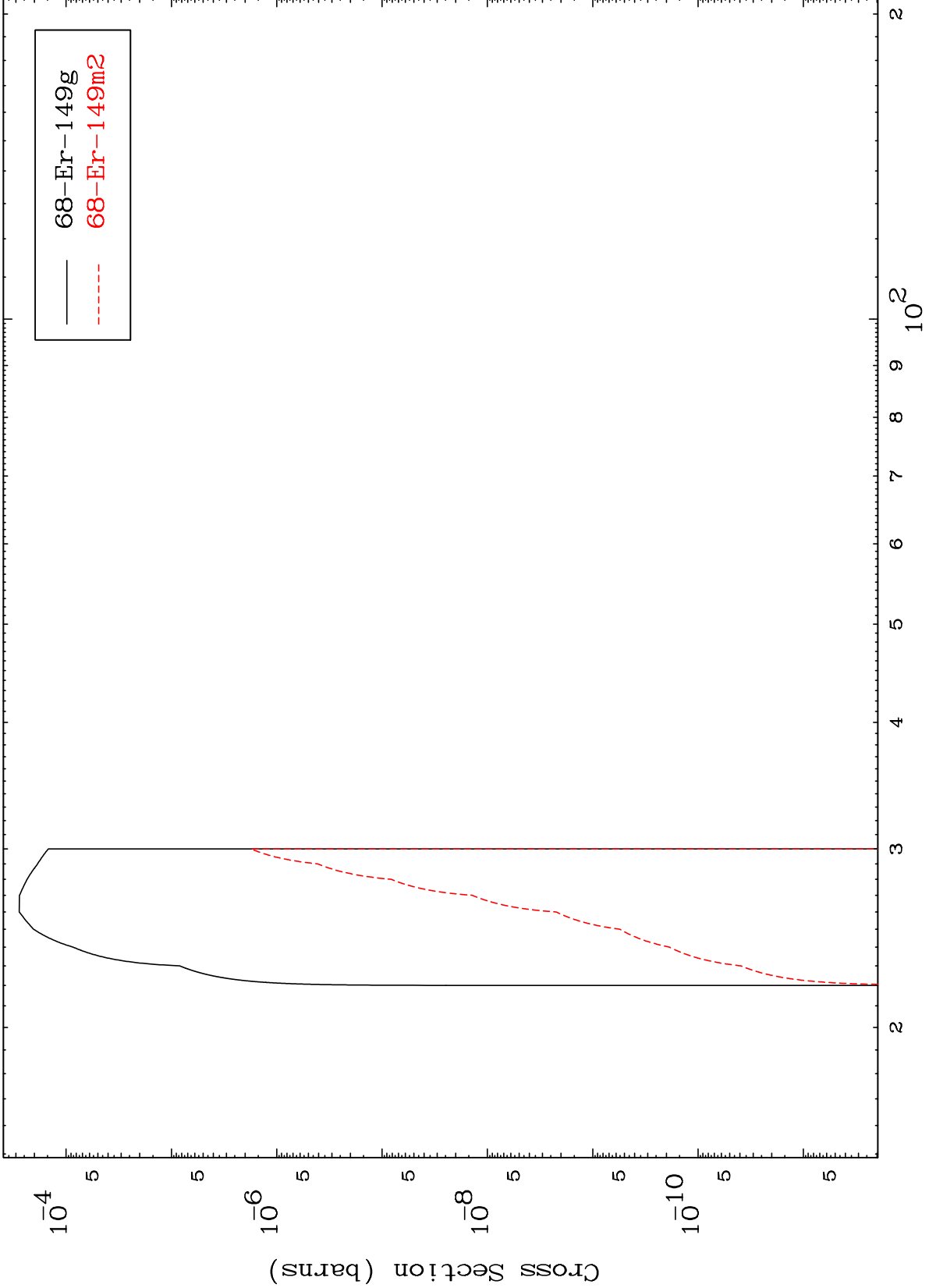
70-Yb-155

MAT 6986

(n,3n)  $\alpha$

70-Yb-155

Radionuclide Production Cross Section

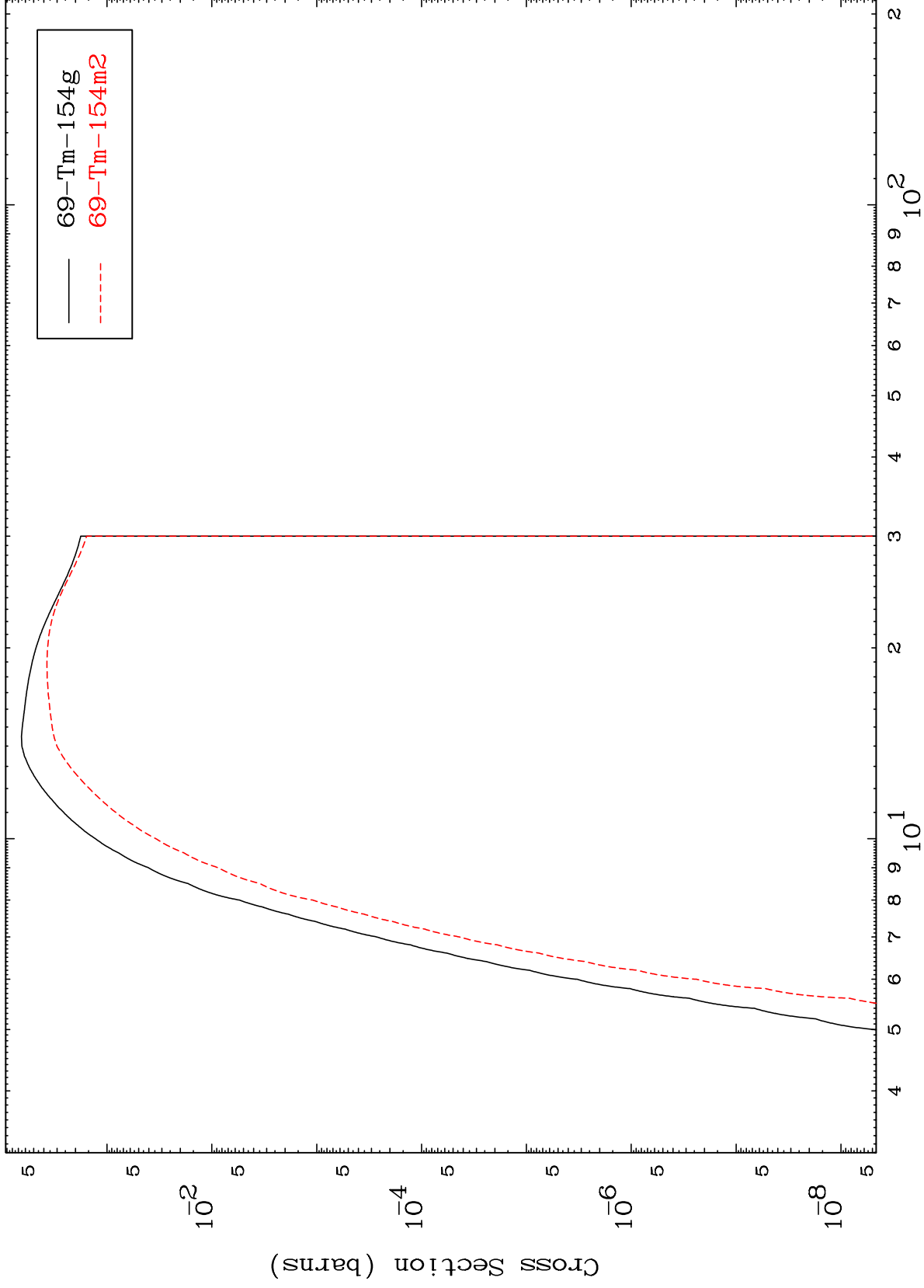


MAT 6986

(n,n') p

70-Yb-155

Radionuclide Production Cross Section



42

Incident Energy (MeV)

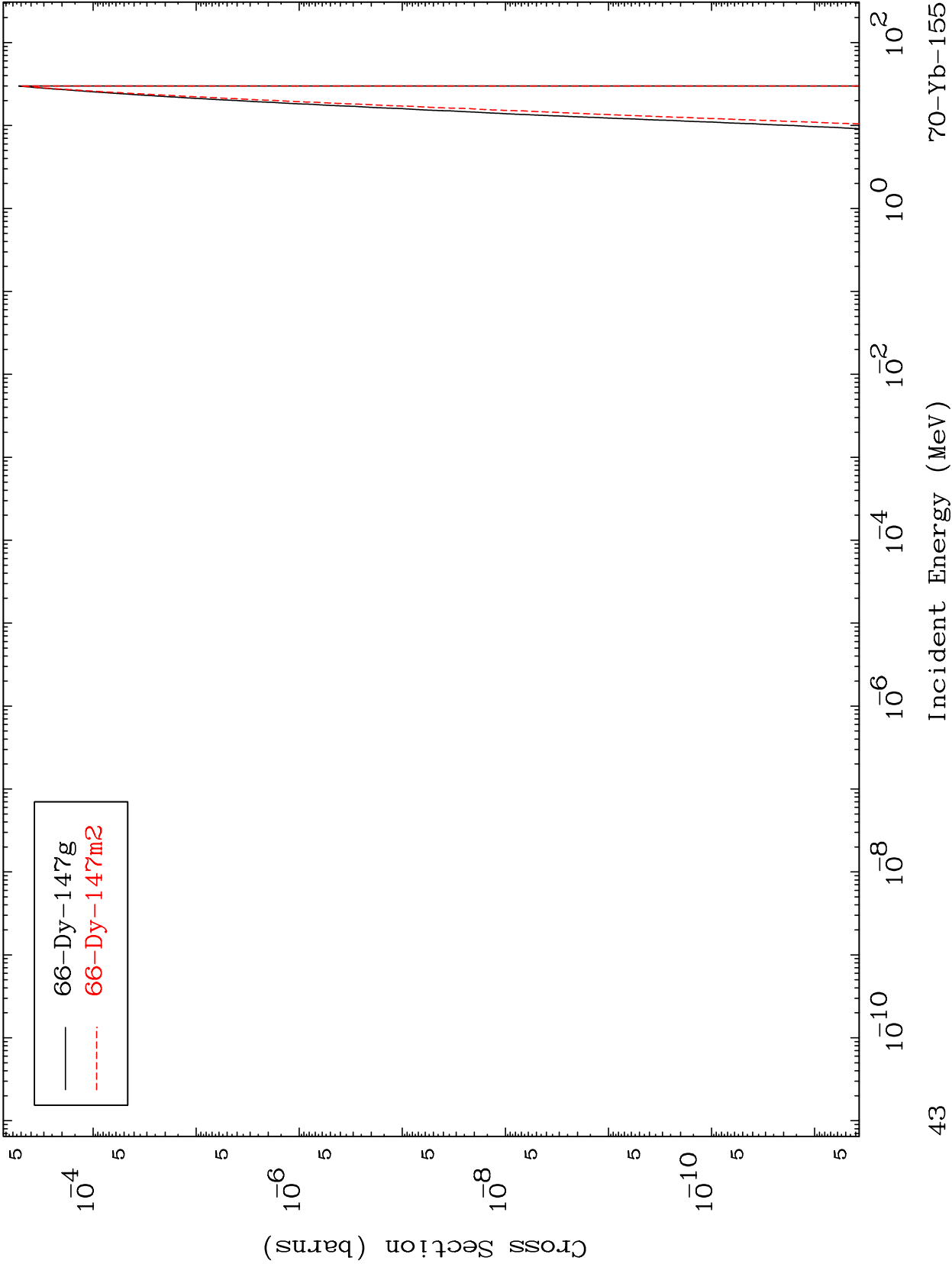
70-Yb-155

MAT 6986

(n,n') 2α

70-Yb-155

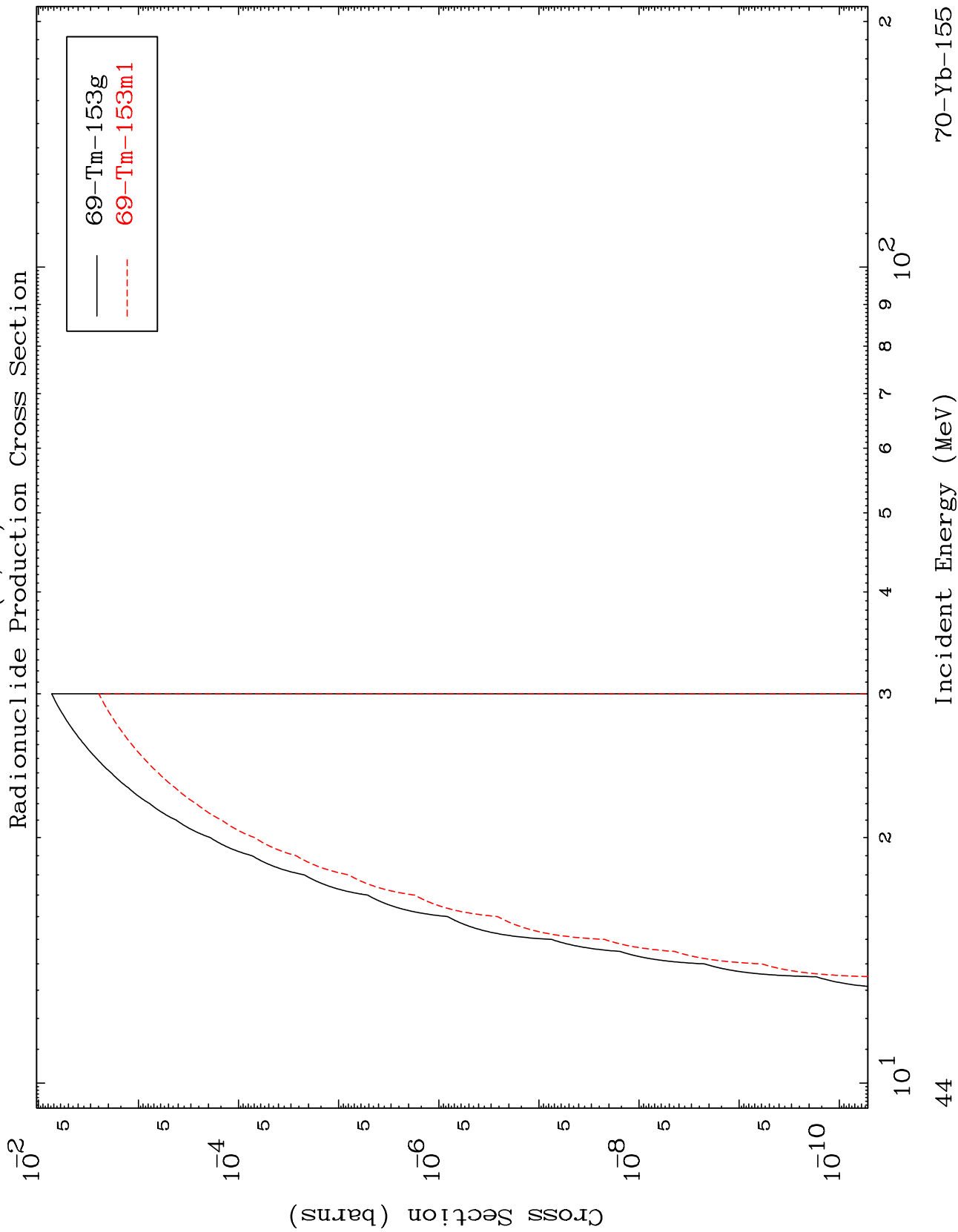
Radionuclide Production Cross Section



MAT 6986

(n,n') d

70-Yb-155

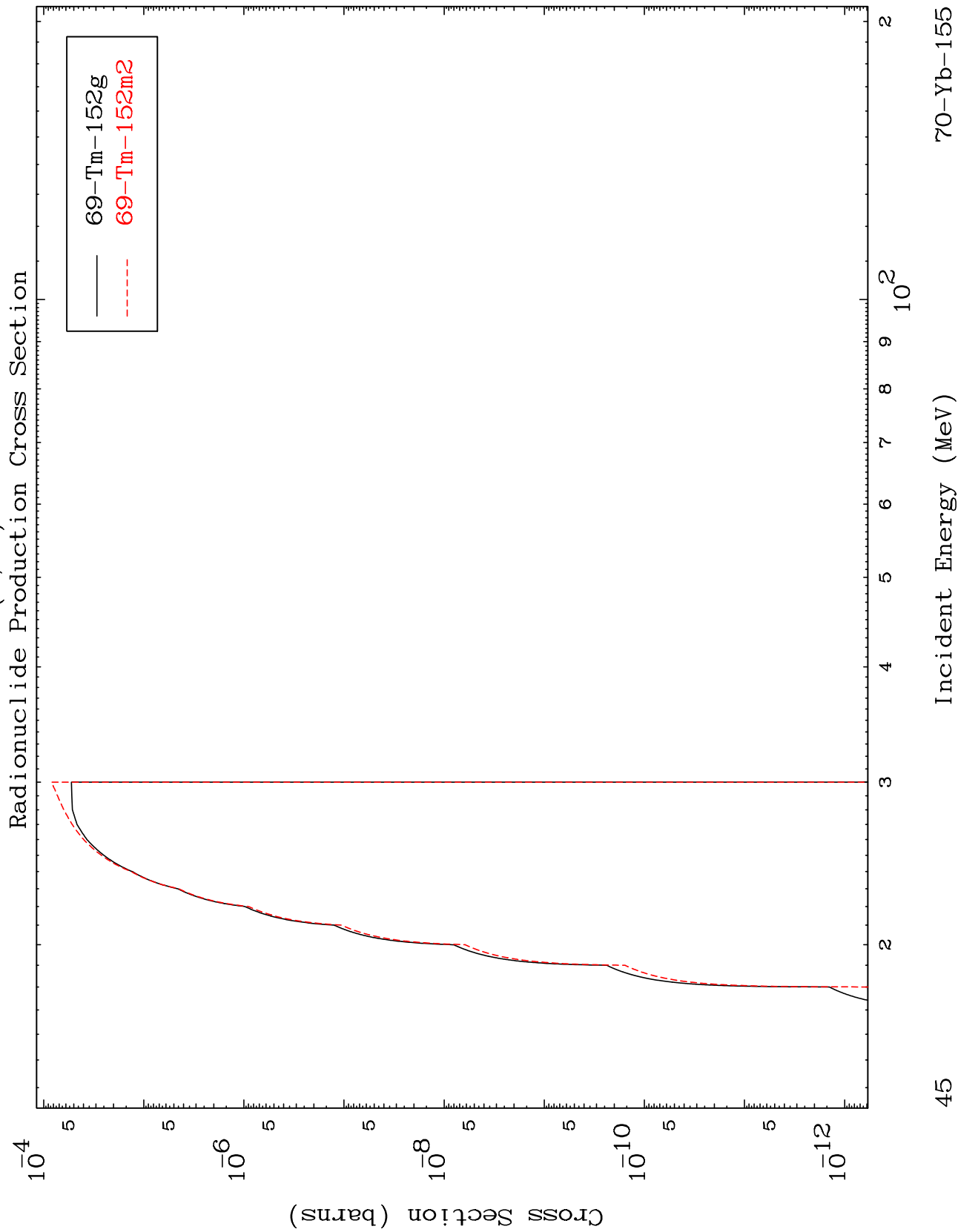


44

MAT 6986

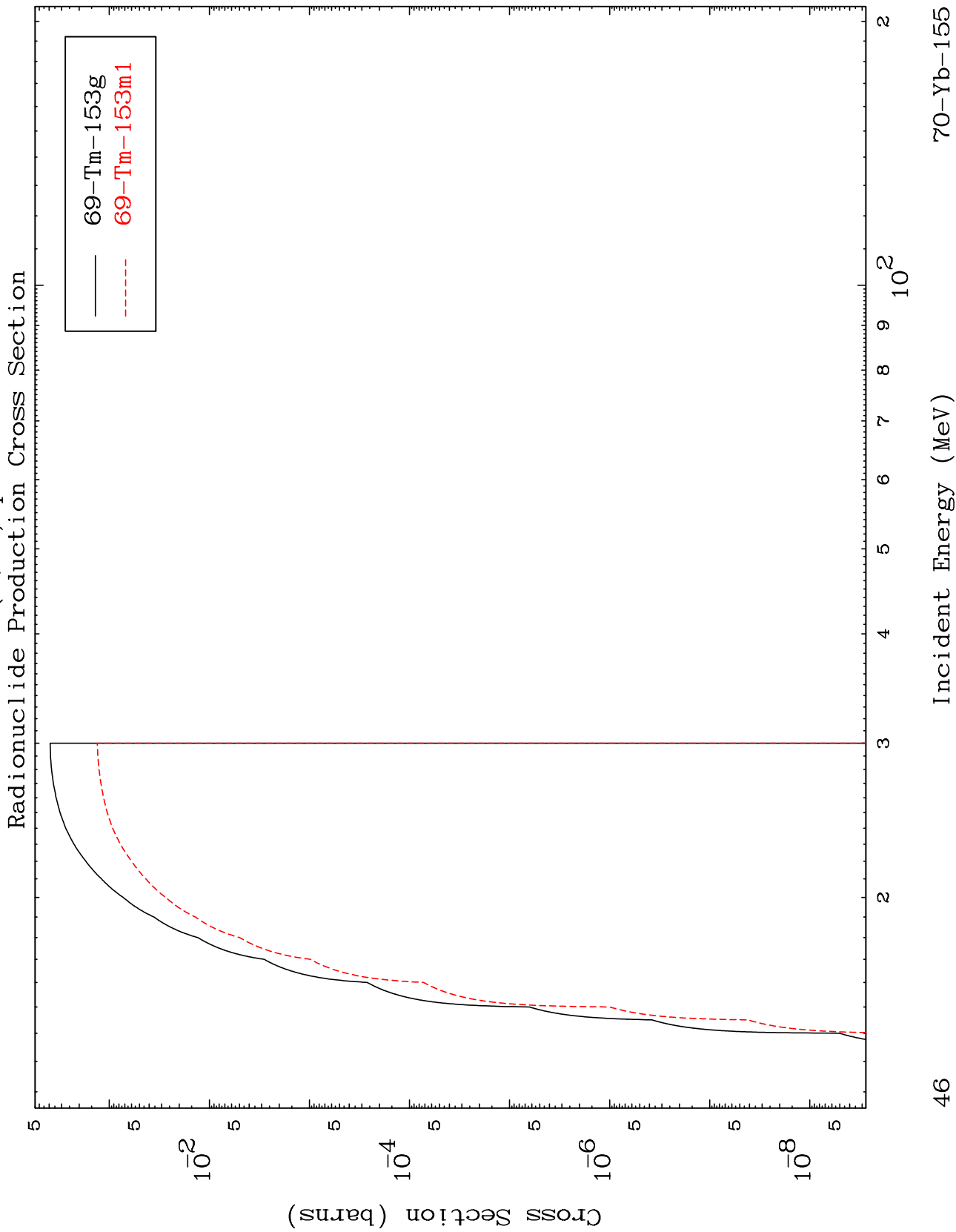
(n,n') t

70-Yb-155



45

70-Yb-155

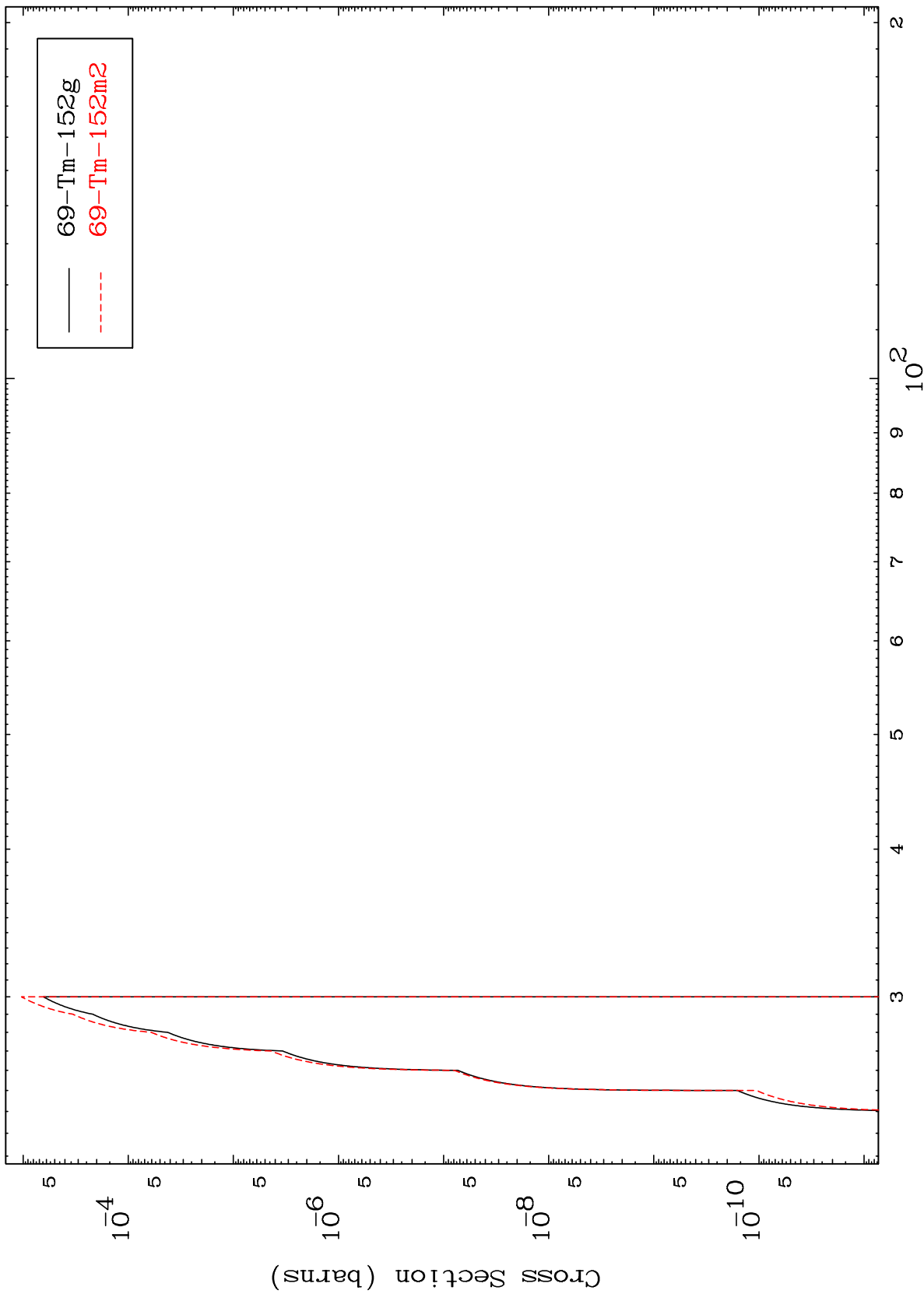


MAT 6986

(n,3n) p

70-Yb-155

Radionuclide Production Cross Section



47

Incident Energy (MeV)

70-Yb-155

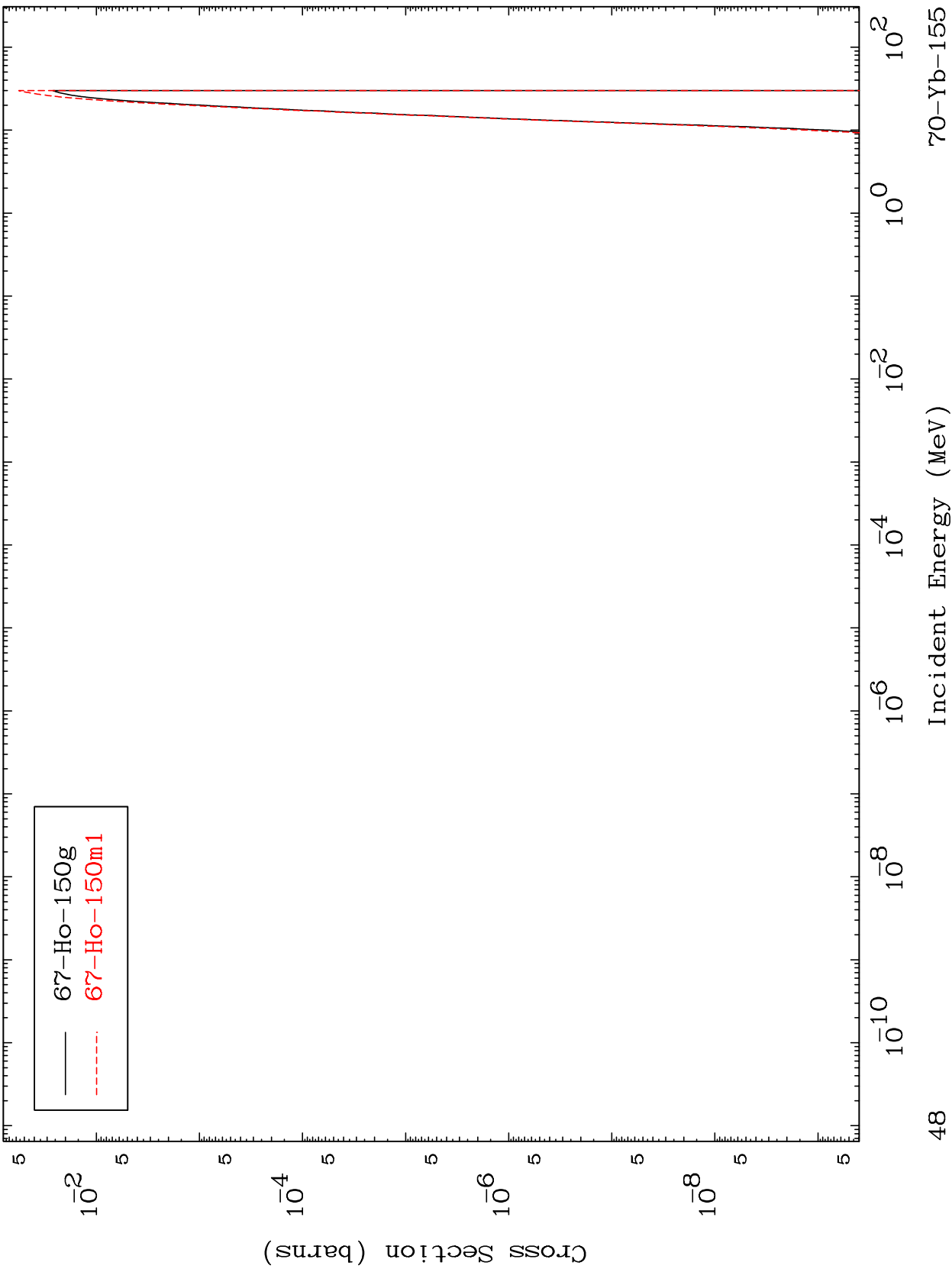


MAT 6986

(n,n') p  $\alpha$

70-Yb-155

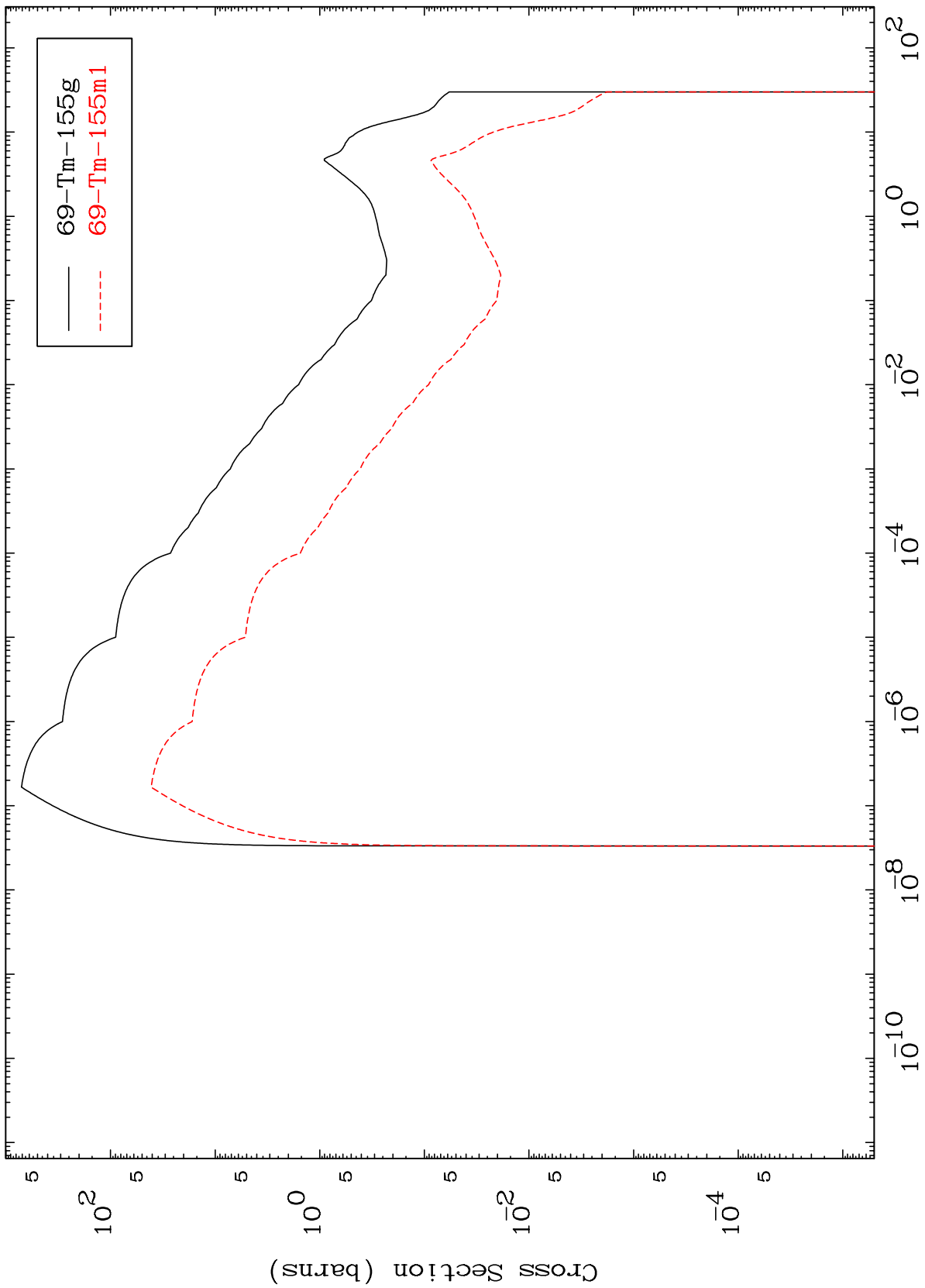
Radionuclide Production Cross Section



MAT 6986

70-Yb-155

(n,p)  
Radionuclide Production Cross Section



49

70-Yb-155

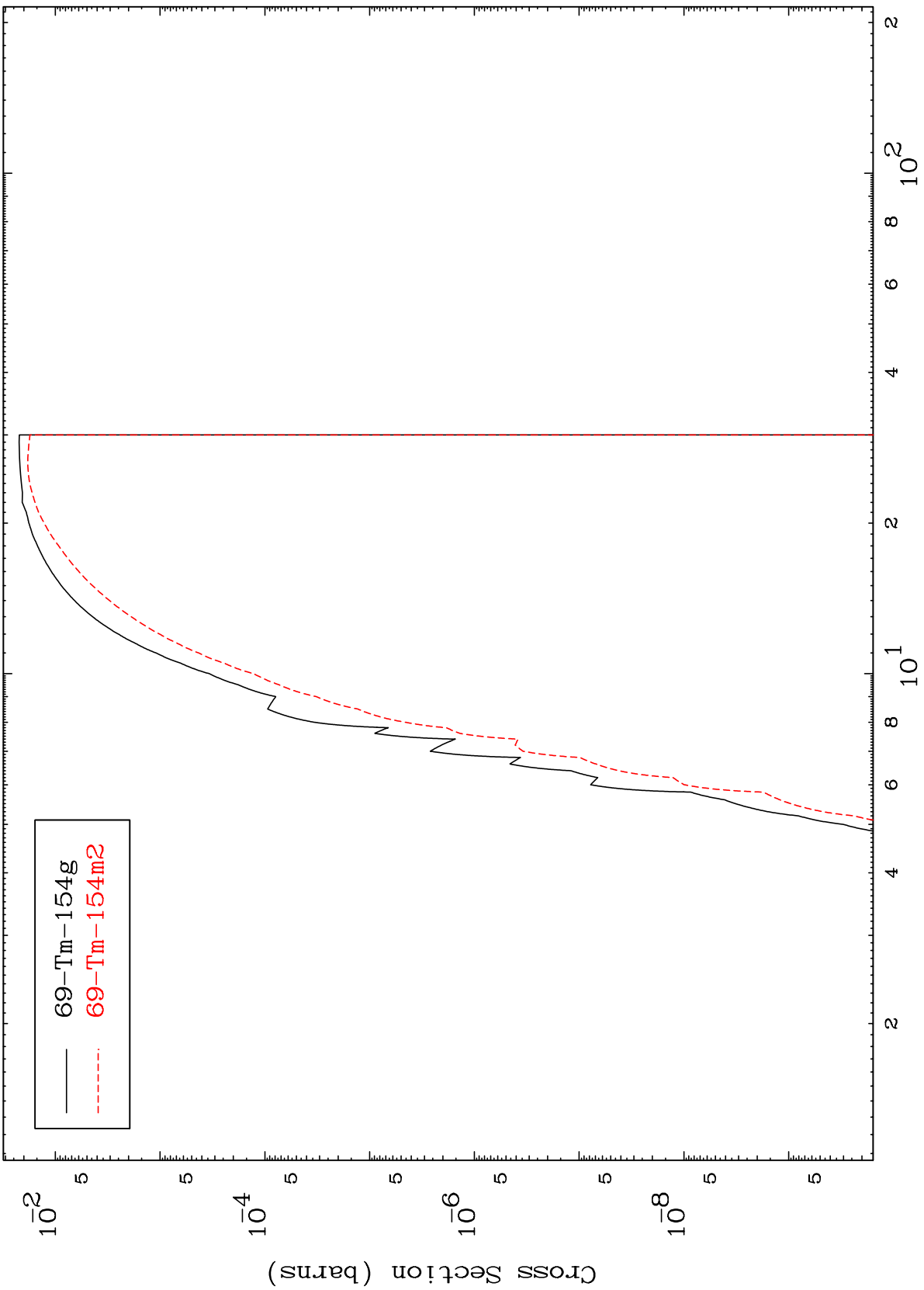
Incident Energy (MeV)

MAT 6986

(n,d)

70-Yb-155

Radionuclide Production Cross Section



69-Tm-154g  
69-Tm-154m2

50

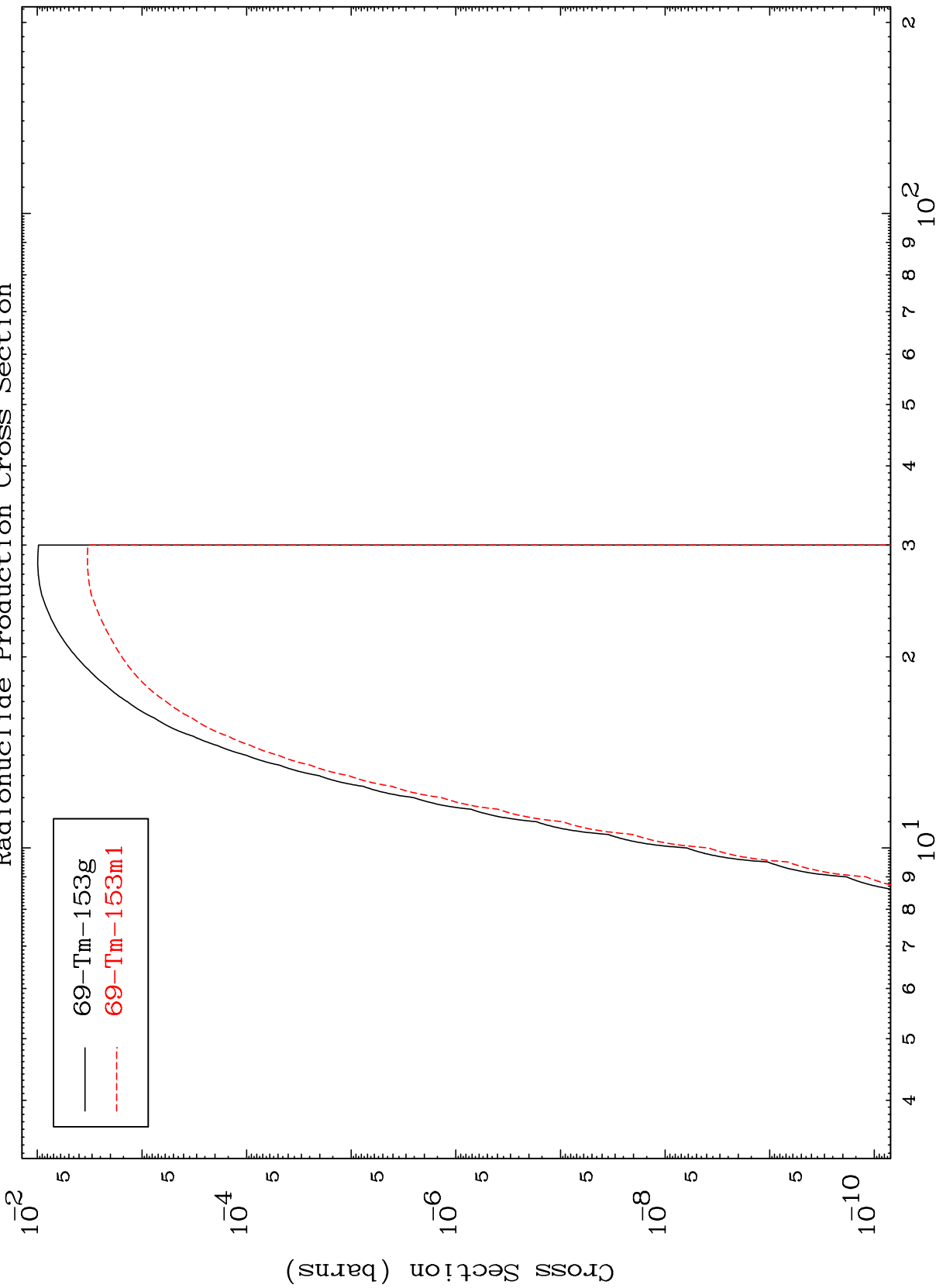
Incident Energy (MeV)

70-Yb-155

MAT 6986

70-Yb-155

Radionuclide Production Cross Section (n, t)



Incident Energy (MeV)

70-Yb-155

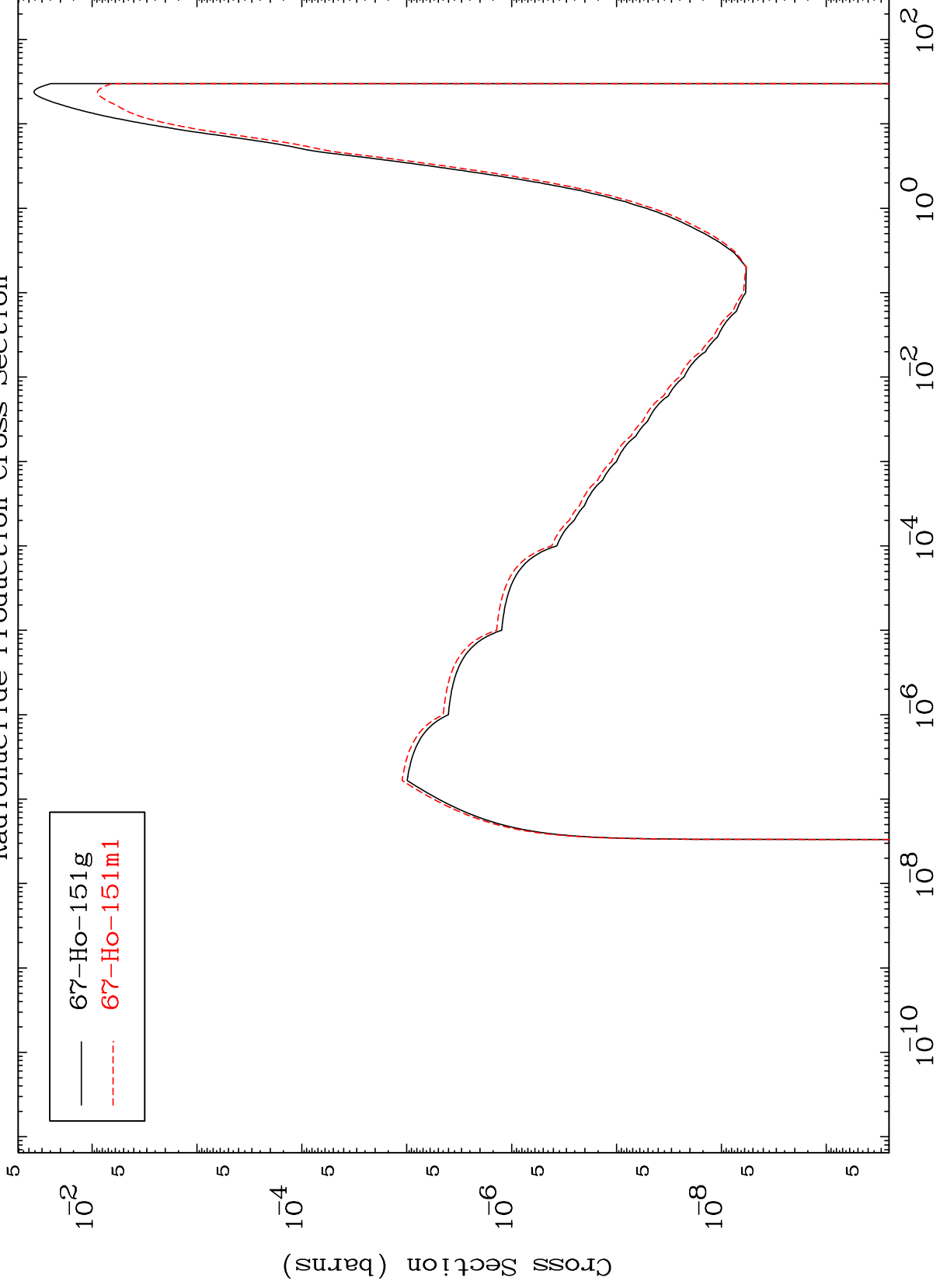
51

MAT 6986

(n,p)  $\alpha$

70-Yb-155

Radionuclide Production Cross Section



— 67-Ho-151g  
- - - 67-Ho-151m1

Incident Energy (MeV)

70-Yb-155

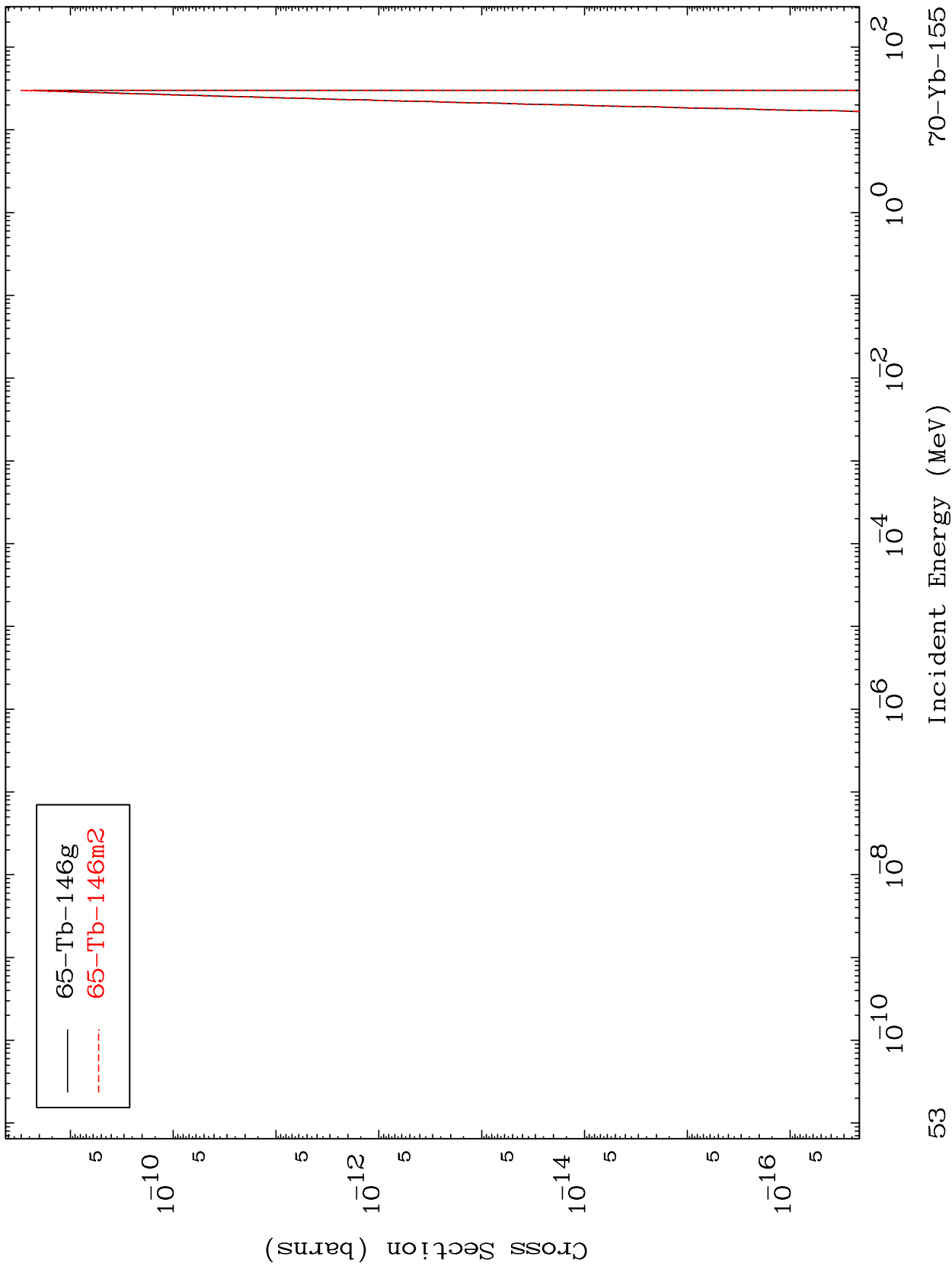
52

MAT 6986

(n,d) 2 $\alpha$

70-Yb-155

Radionuclide Production Cross Section



MAT 6986

(n,d)  $\alpha$

70-Yb-155

Radionuclide Production Cross Section

