

Program EVALPLOT  
(Version 2021-1)

by

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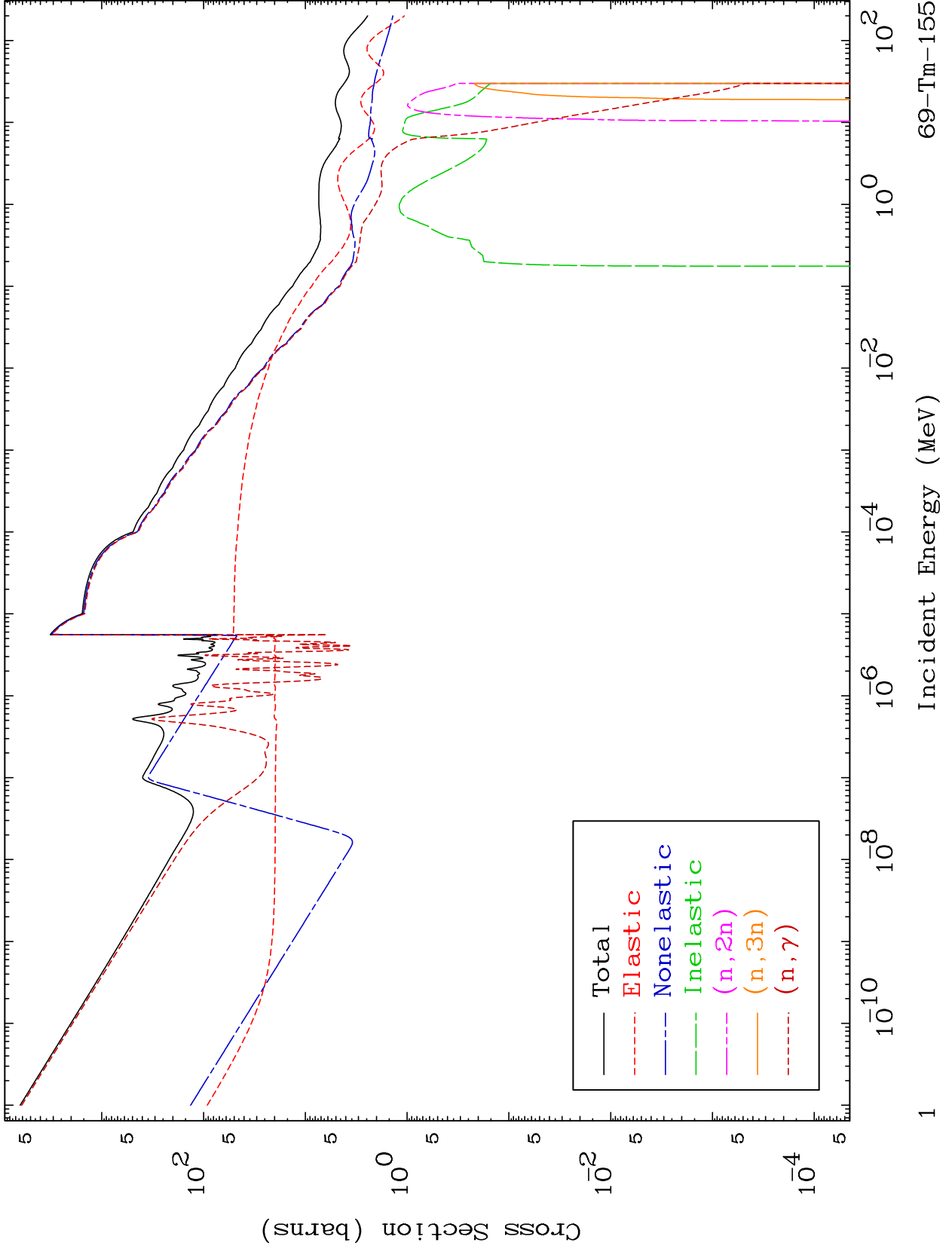
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6883

Neutron Major  
293 Kelvin Cross Sections

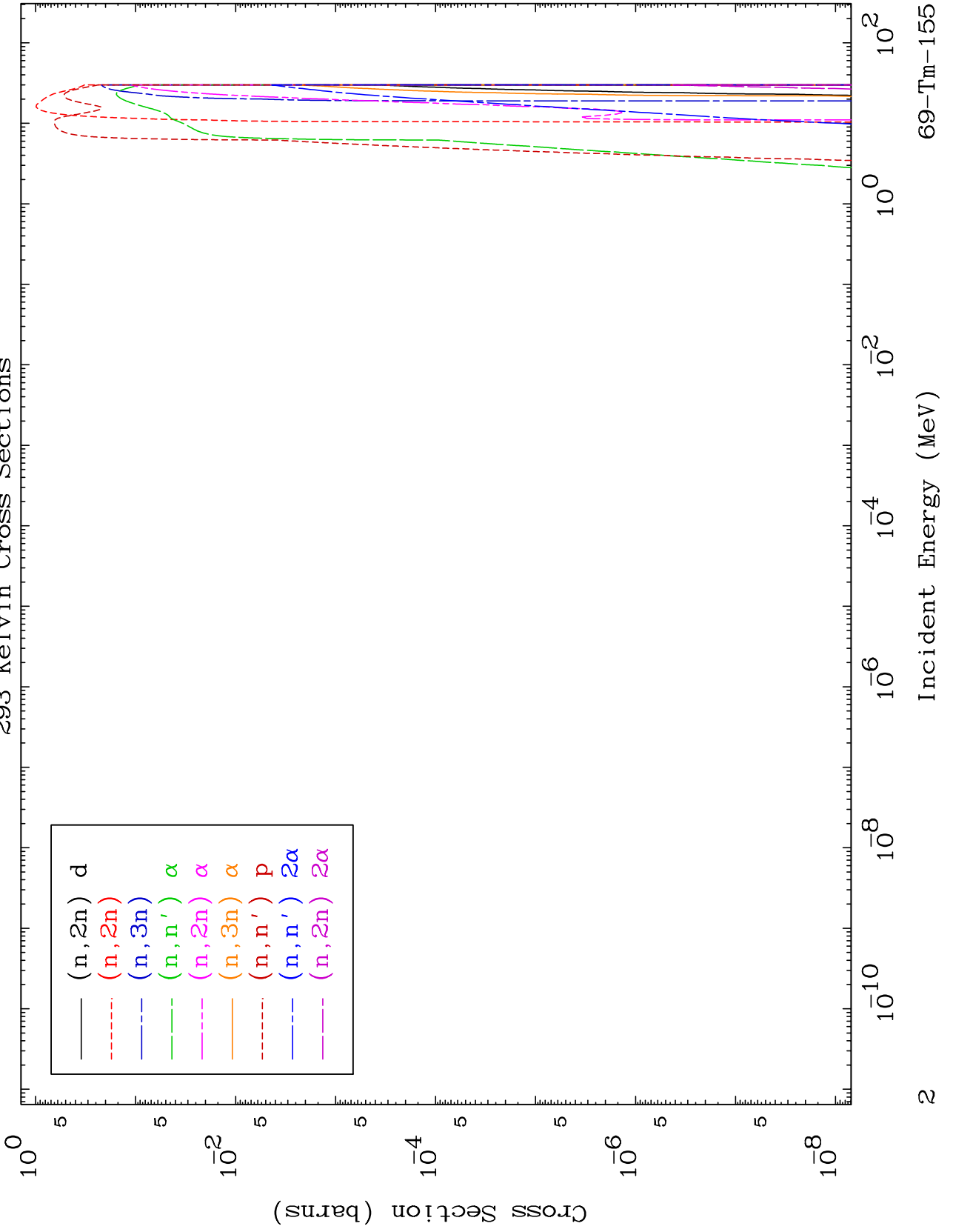
69-Tm-155



MAT 6883

Neutron Absorption  
293 Kelvin Cross Sections

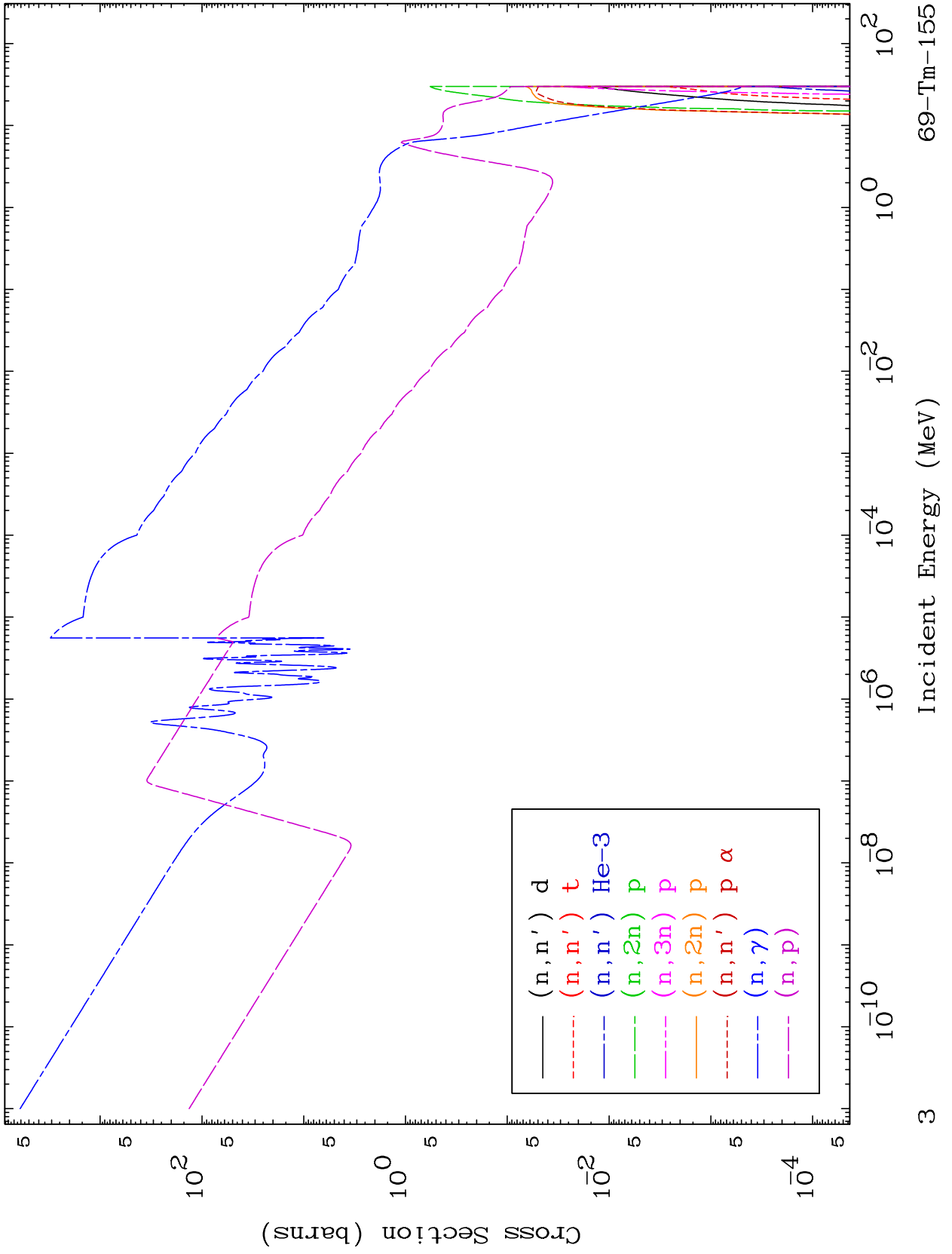
69-Tm-155

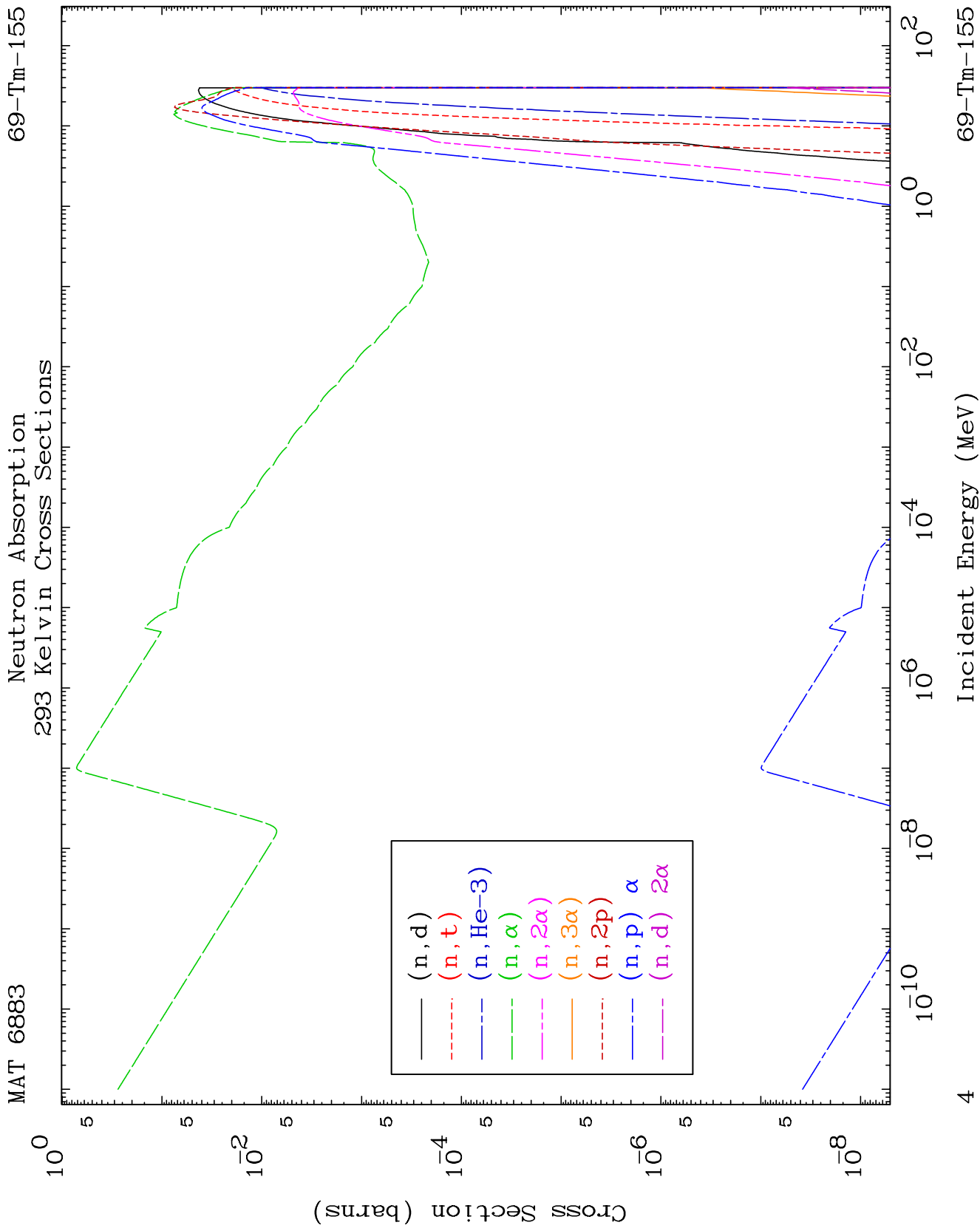


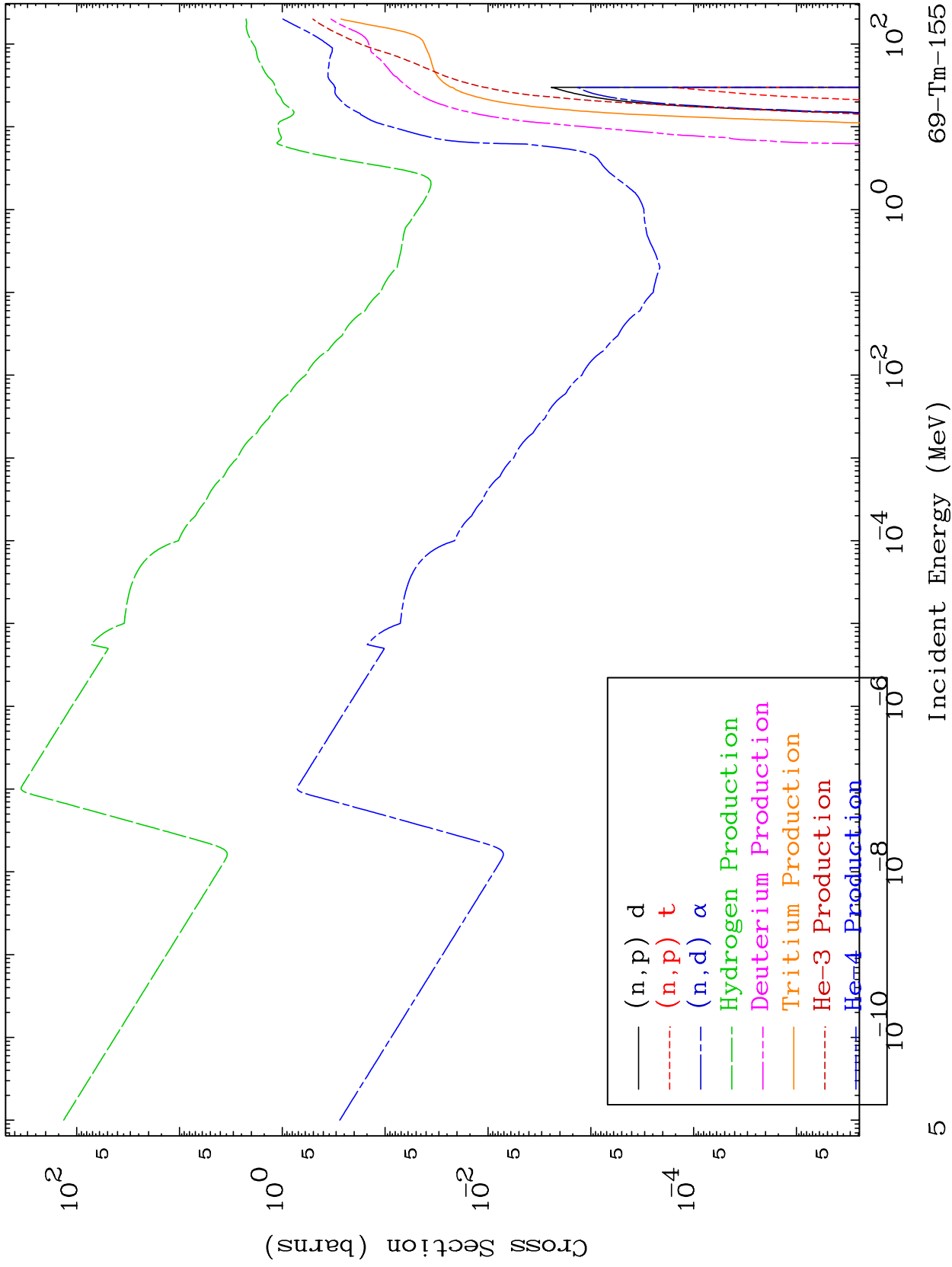
MAT 6883

Neutron Absorption  
293 Kelvin Cross Sections

69-Tm-155



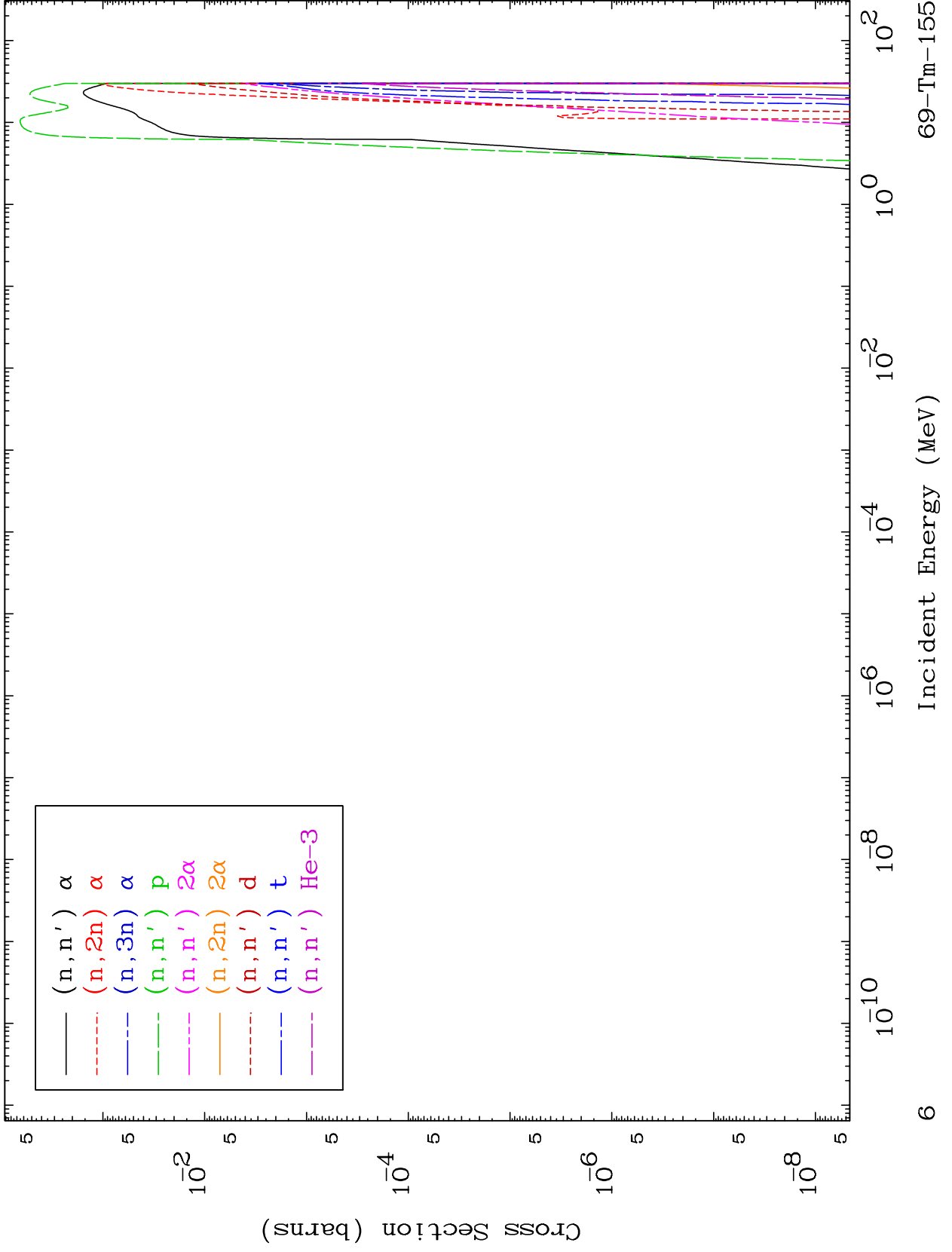




MAT 6883

Charged Particle  
293 Kelvin Cross Sections

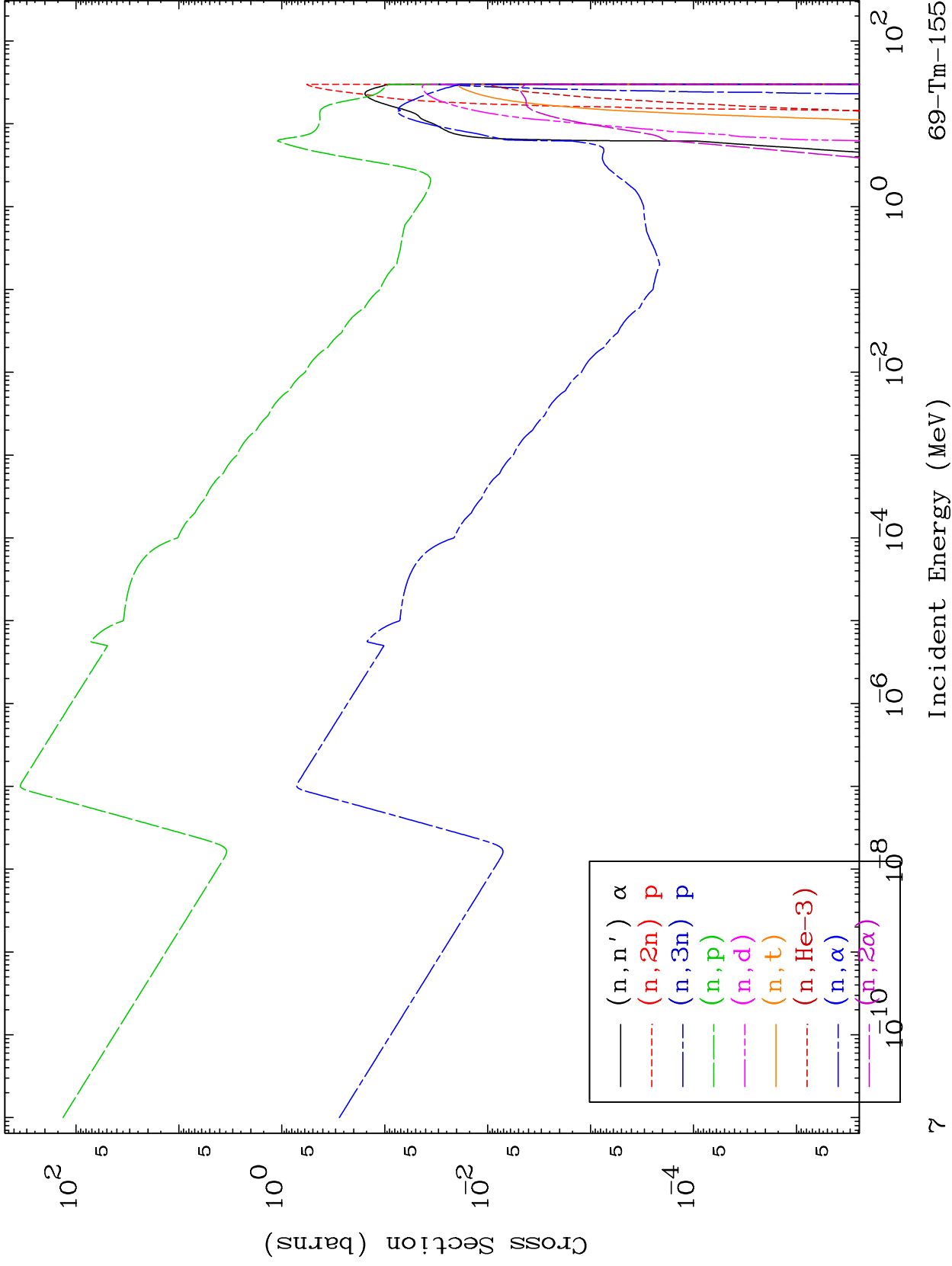
69-Tm-155



MAT 6883

Charged Particle  
293 Kelvin Cross Sections

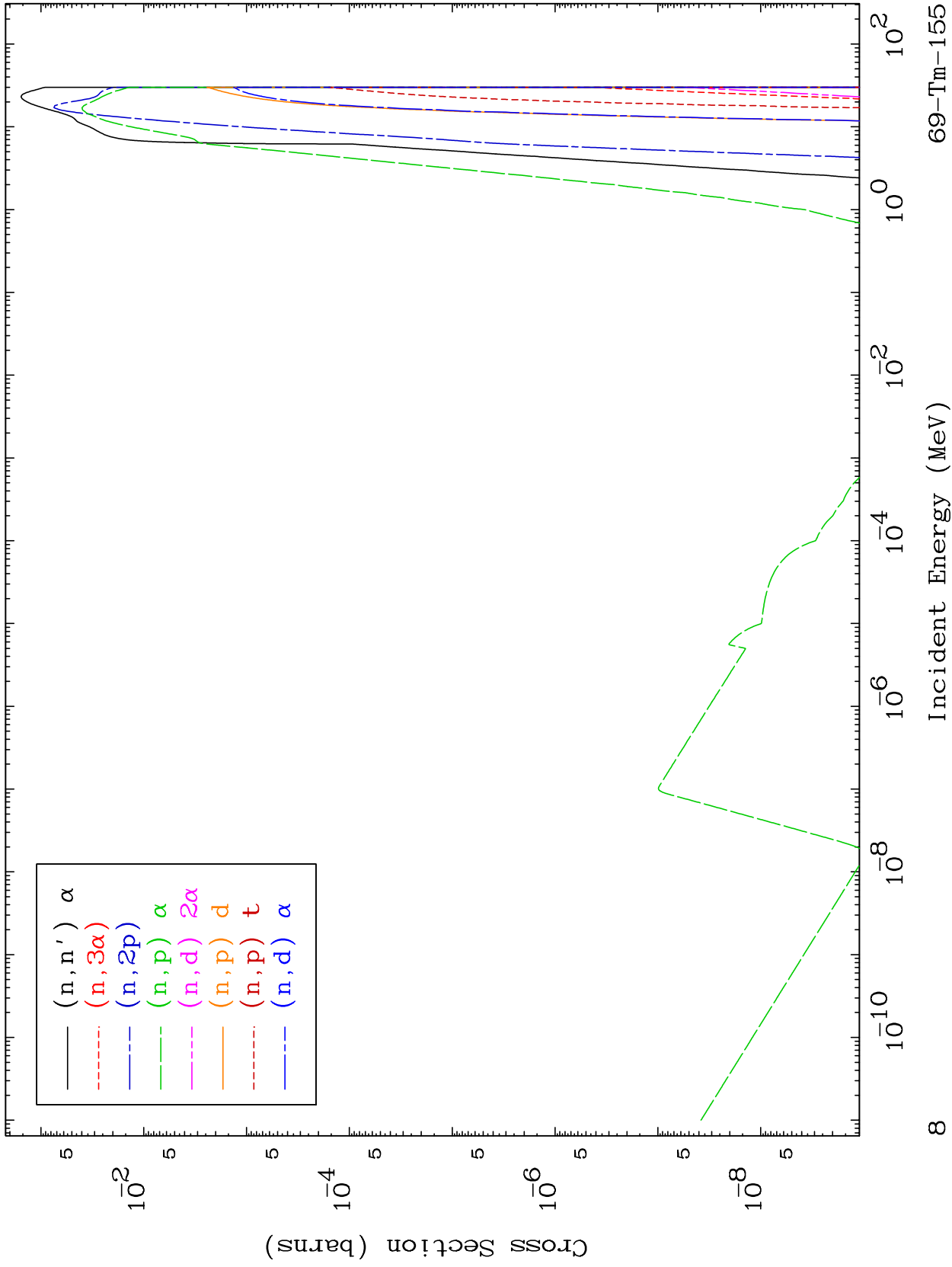
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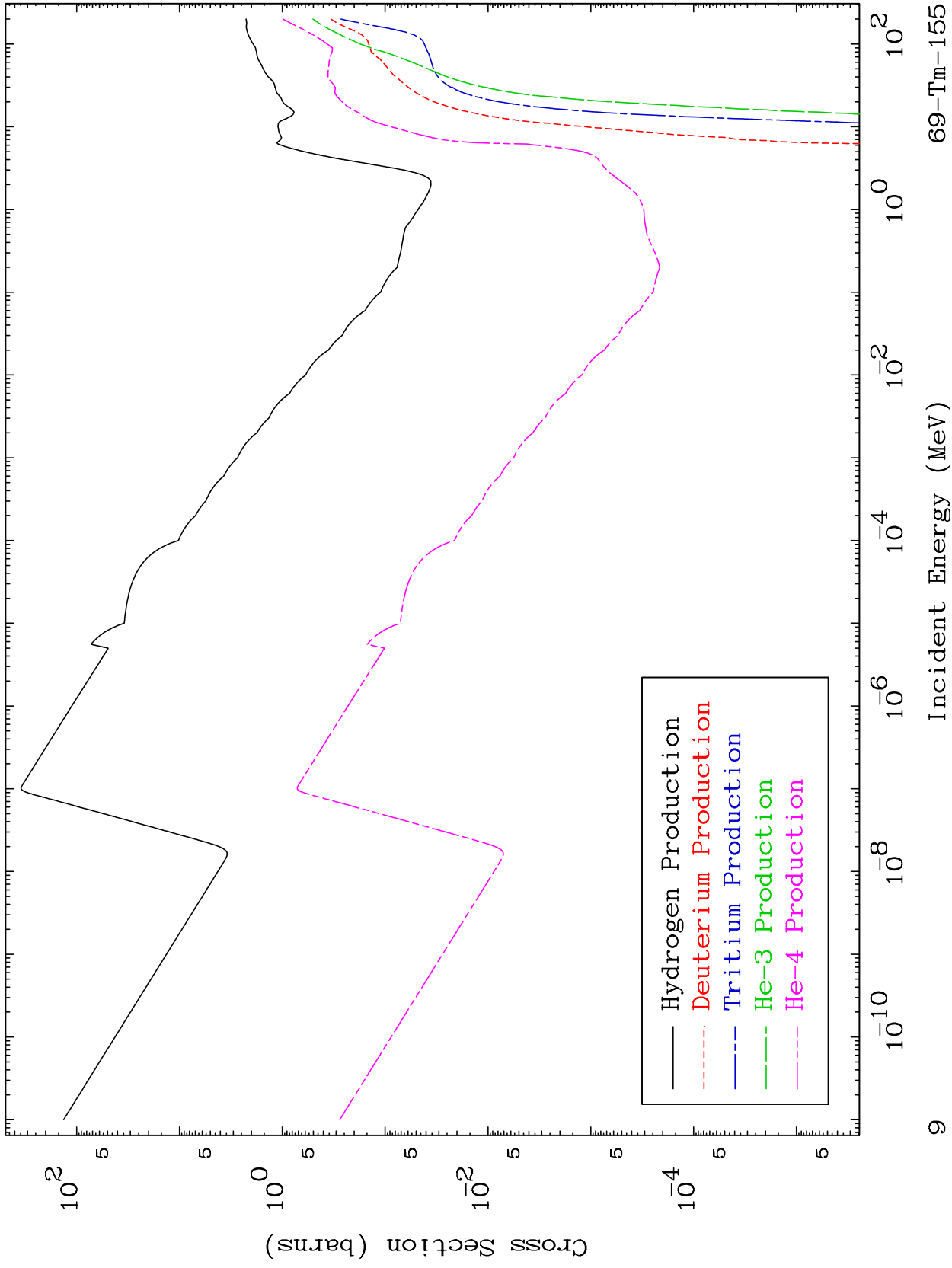


MAT 6883

Charged Particle  
293 Kelvin Cross Sections

69-Tm-155



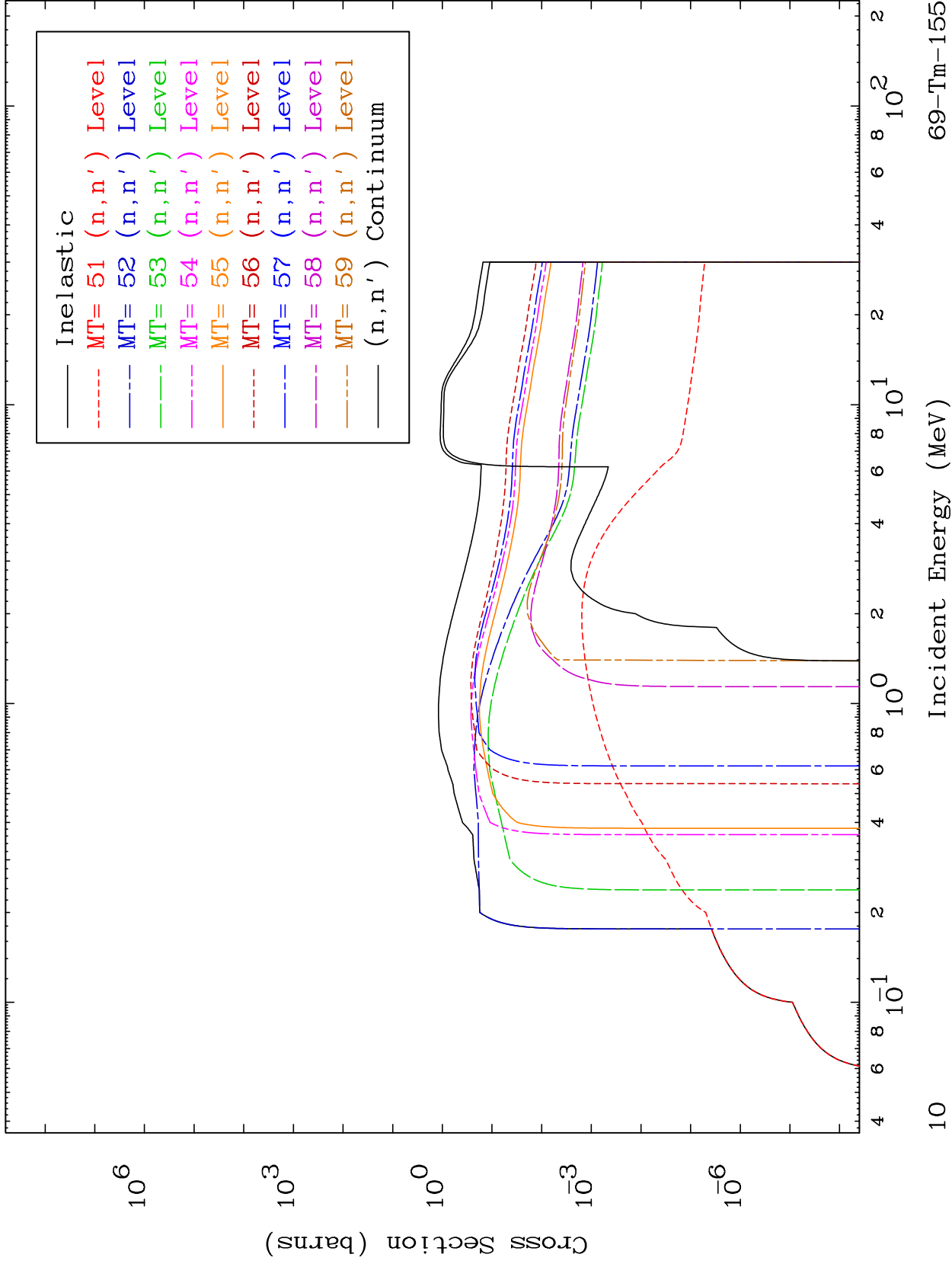


MAT 6883

(n,n') Levels

293 Kelvin Cross Sections

69-Tm-155



10

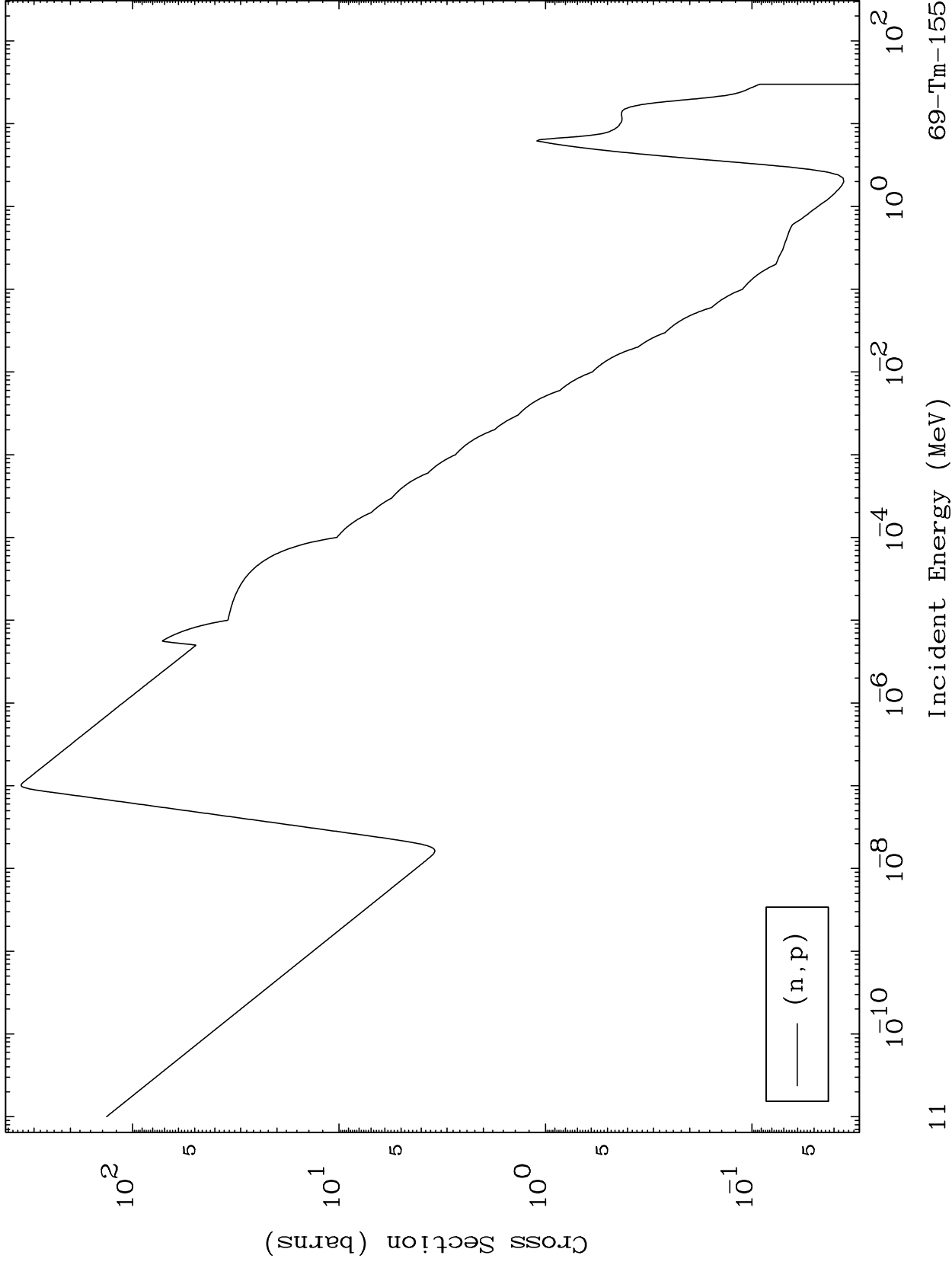
Incident Energy (MeV)

69-Tm-155

MAT 6883

(n,p) Levels  
293 Kelvin Cross Sections

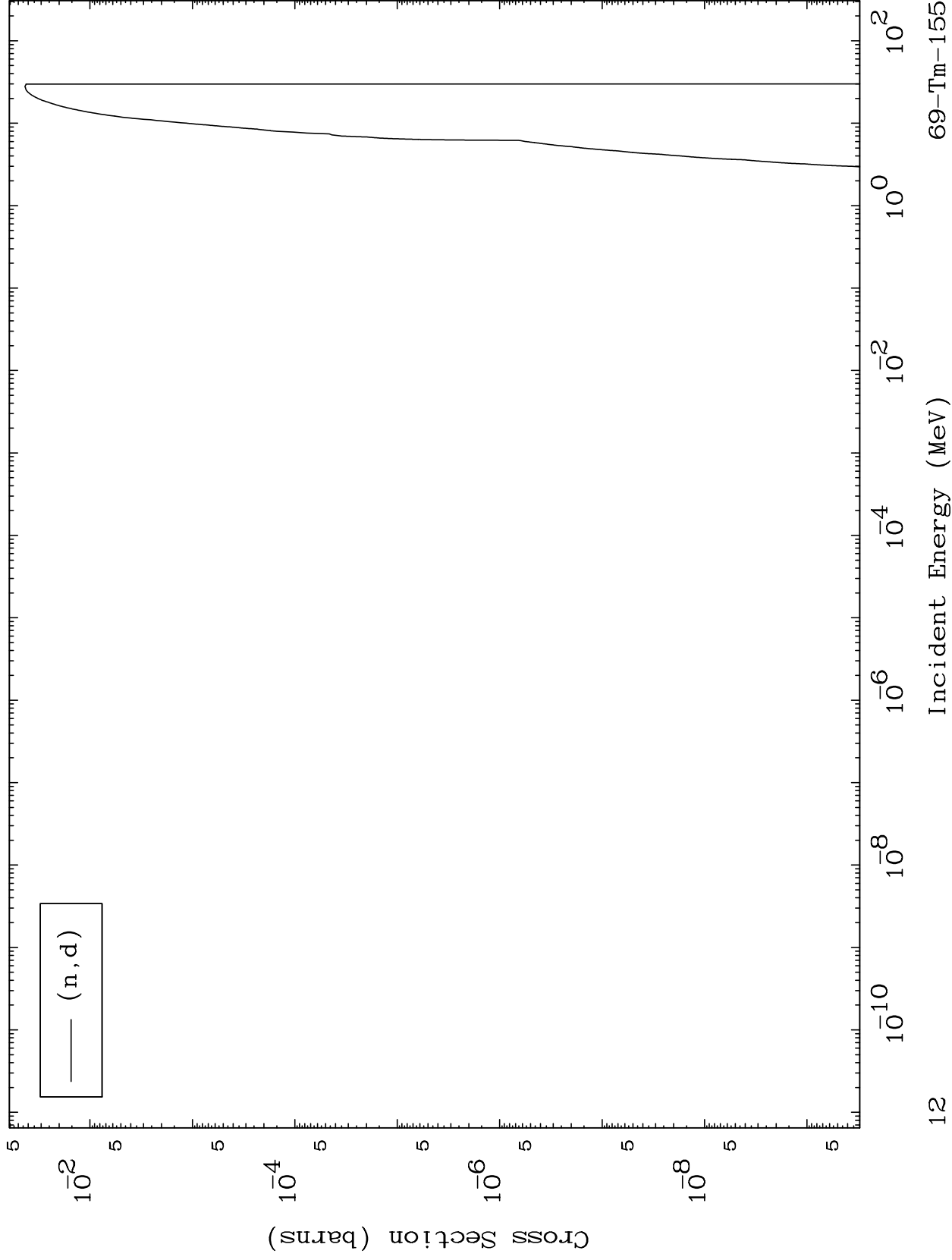
69-Tm-155



MAT 6883

(n,d) Levels  
293 Kelvin Cross Sections

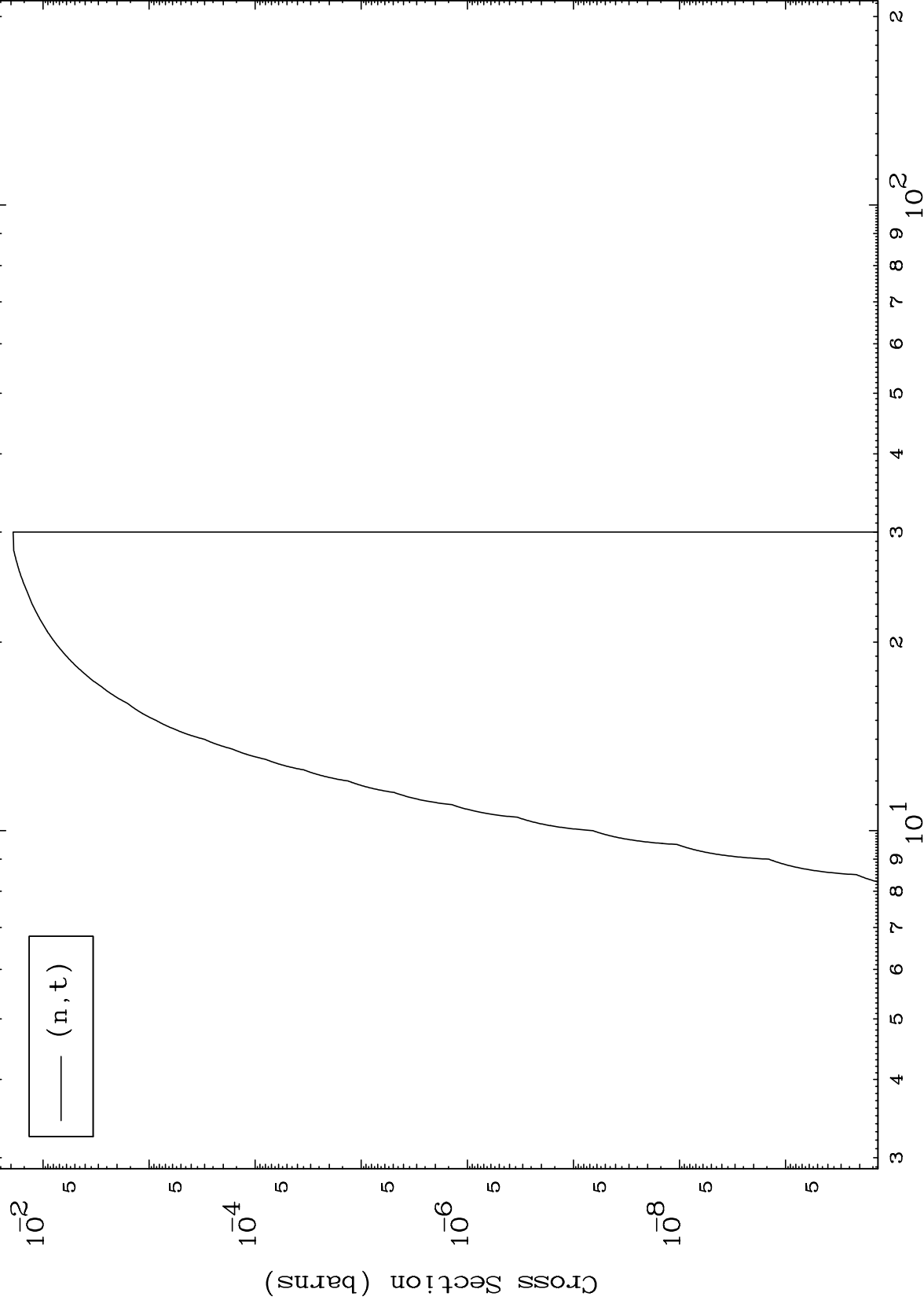
69-Tm-155



MAT 6883

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-155



(n,t)

Incident Energy (MeV)

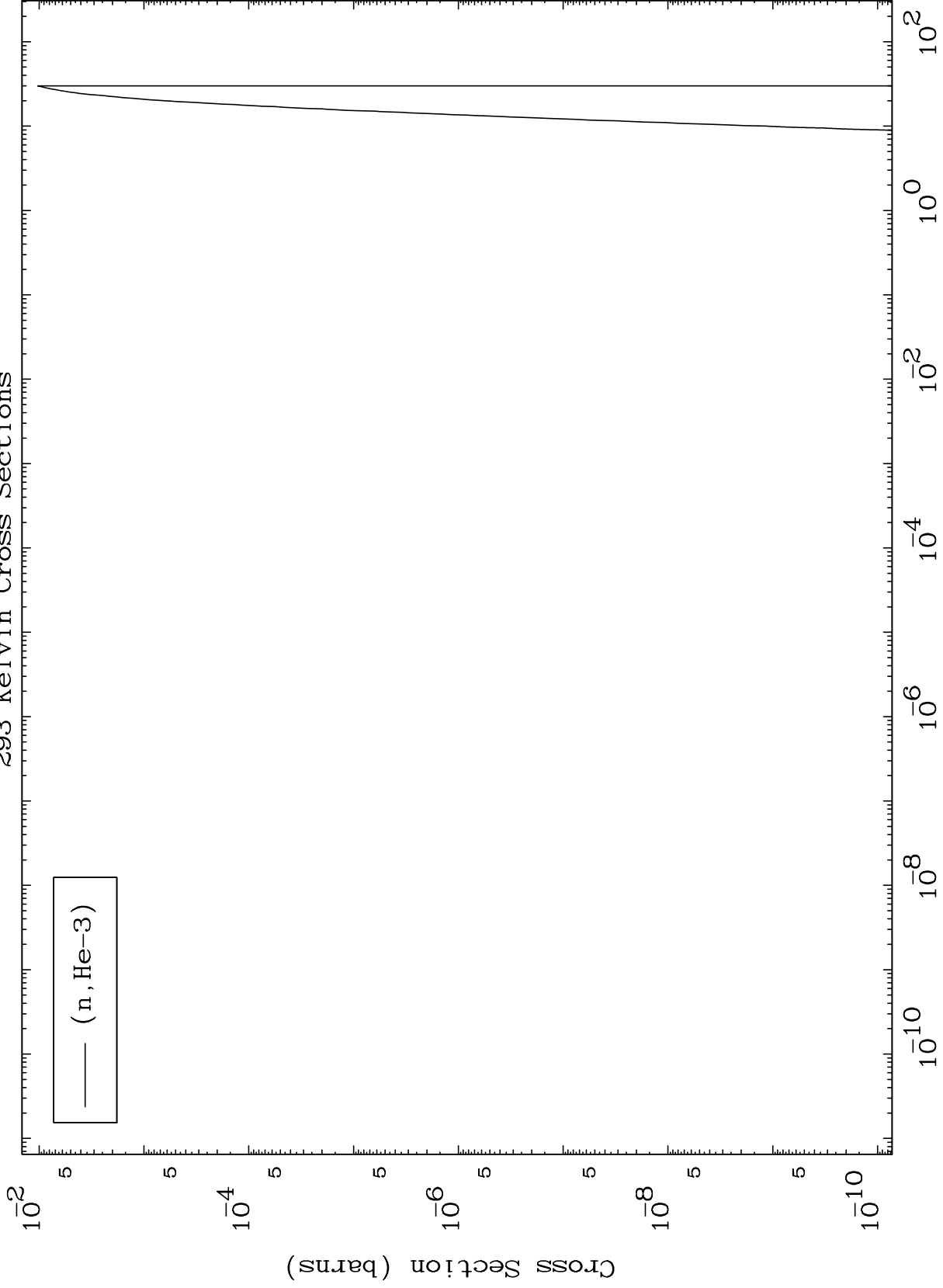
69-Tm-155

13

MAT 6883

(n,He3) Levels  
293 Kelvin Cross Sections

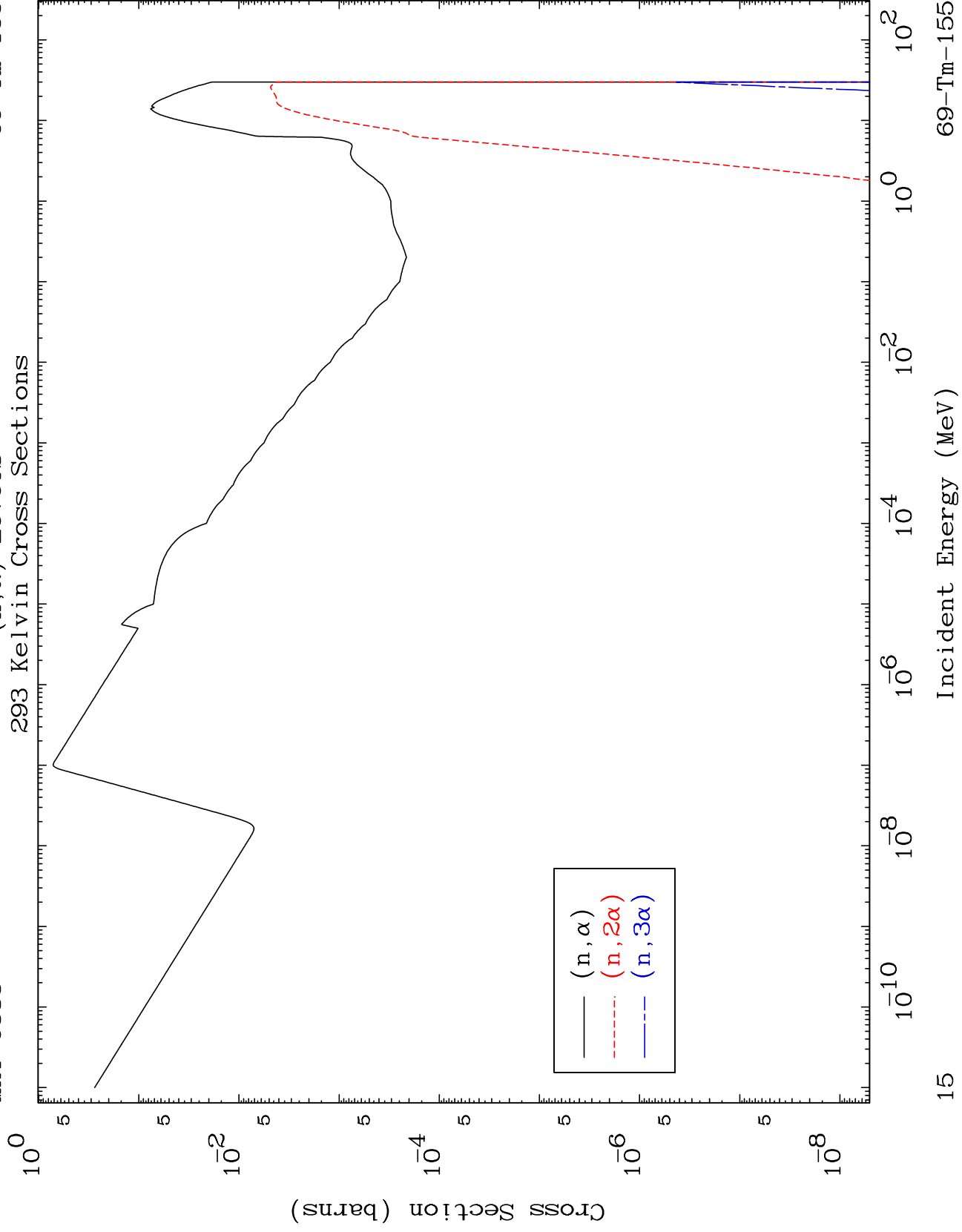
69-Tm-155



MAT 6883

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

69-Tm-155



15

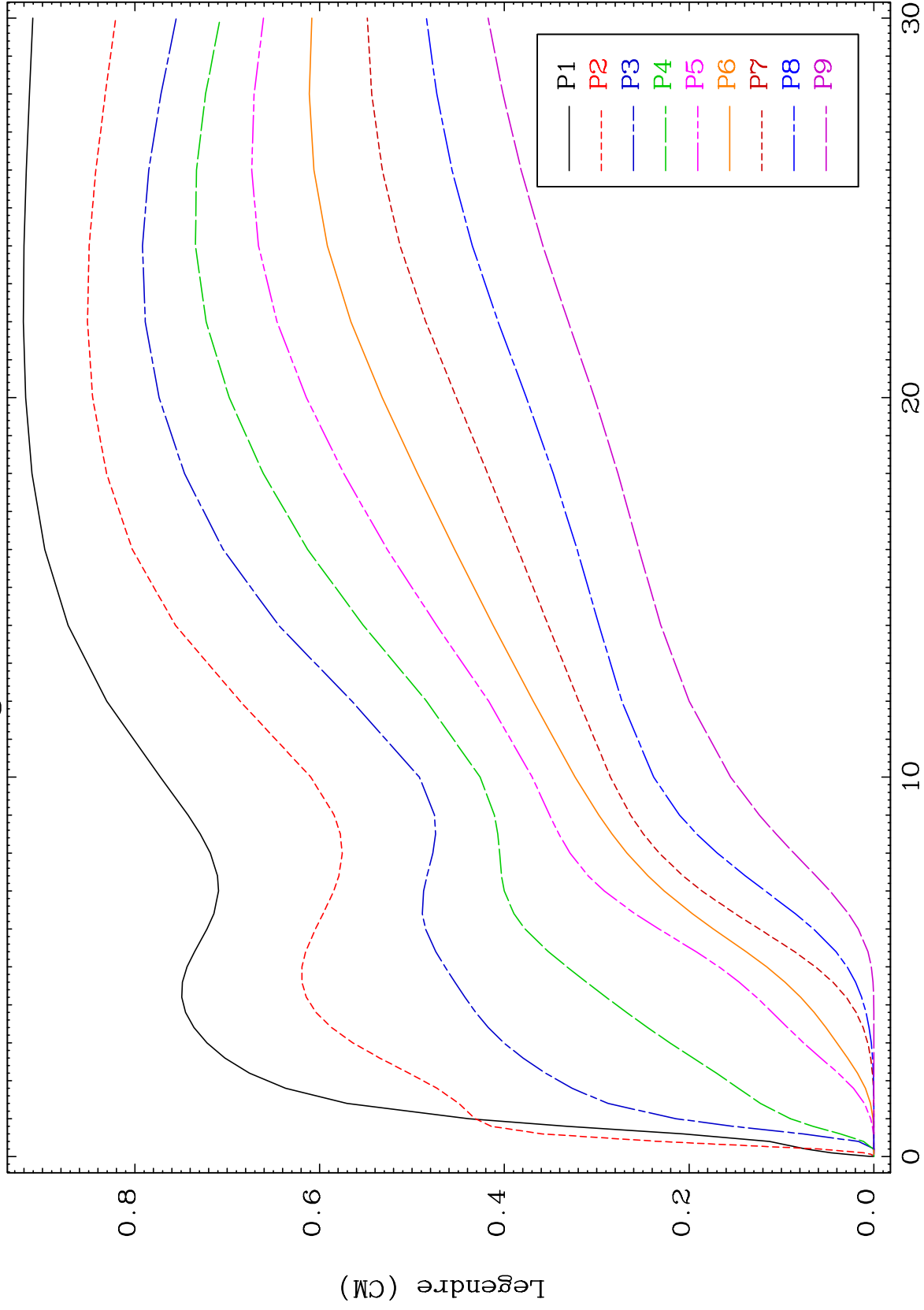
Incident Energy (MeV)

69-Tm-155

MAT 6883

Elastic Legendre Coefficients

69-Tm-155



16

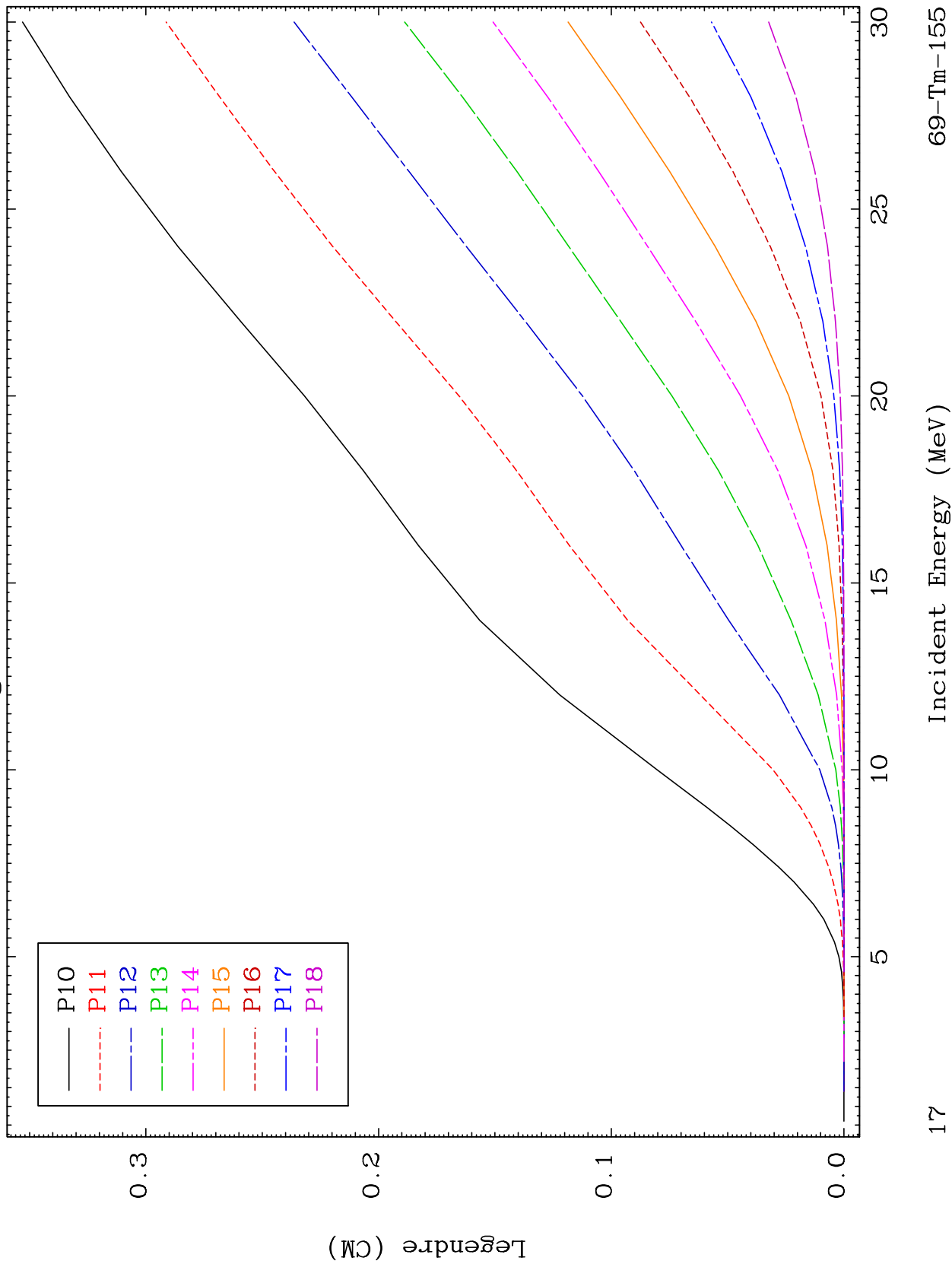
Incident Energy (MeV)

69-Tm-155

MAT 6883

### Elastic Legendre Coefficients

69-Tm-155



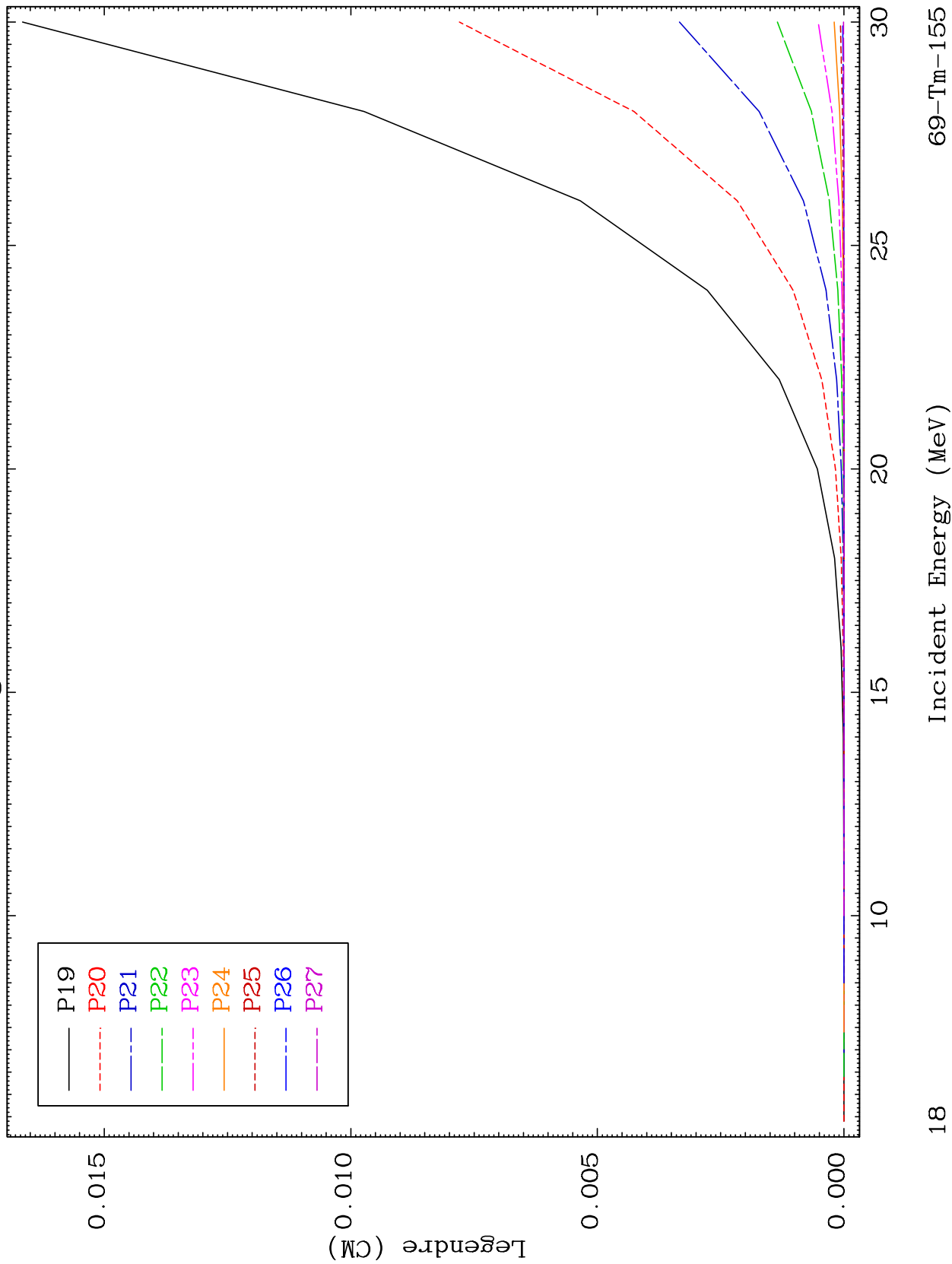
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69-Tm-155

MAT 6883

### Elastic Legendre Coefficients

69-Tm-155



18

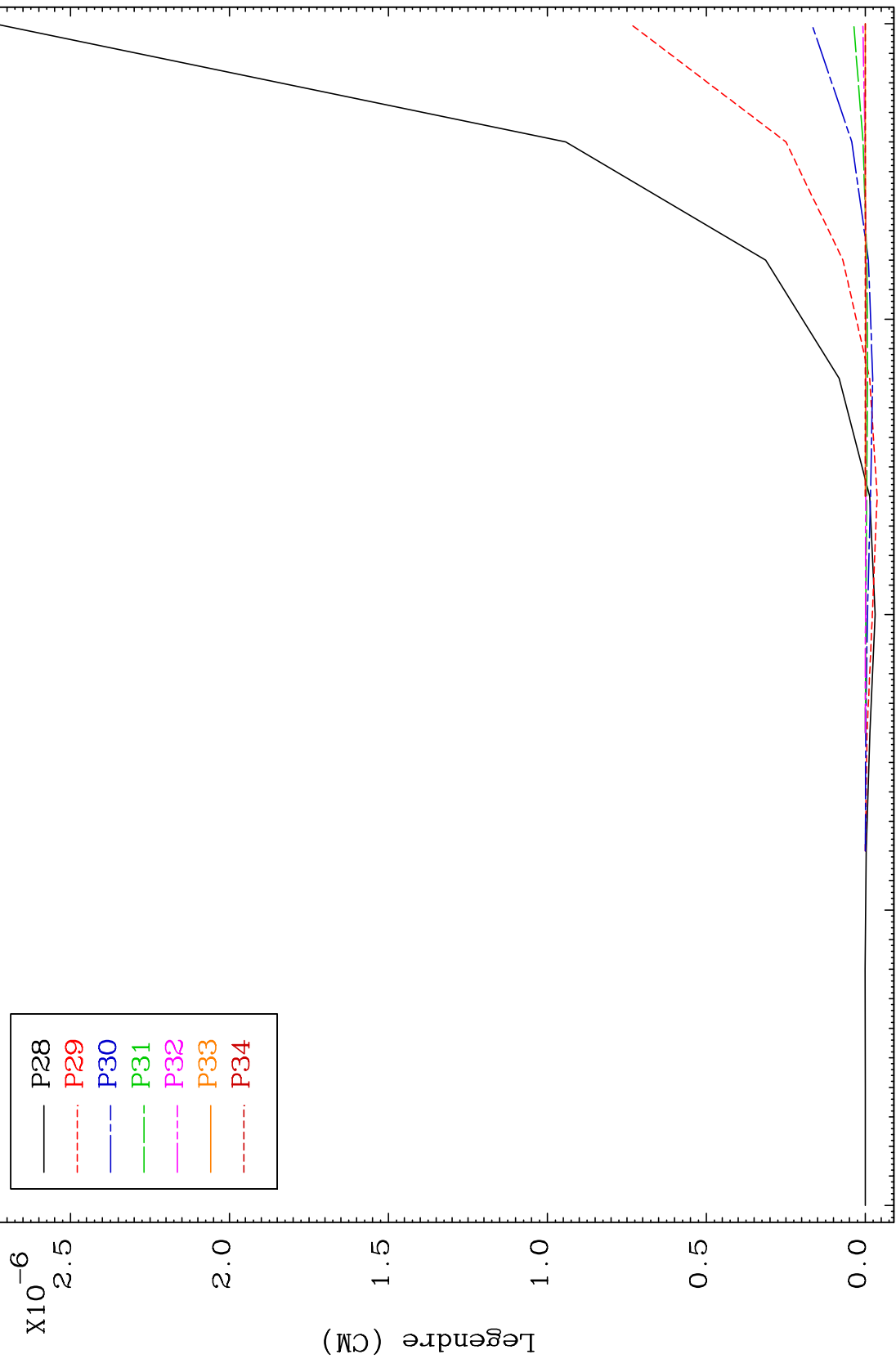
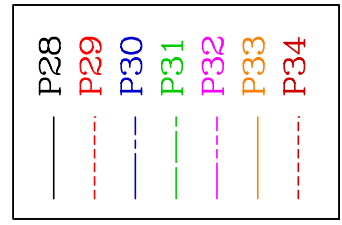
Incident Energy (MeV)

69-Tm-155

MAT 6883

Elastic Legendre Coefficients

69-Tm-155



19

Incident Energy (MeV)

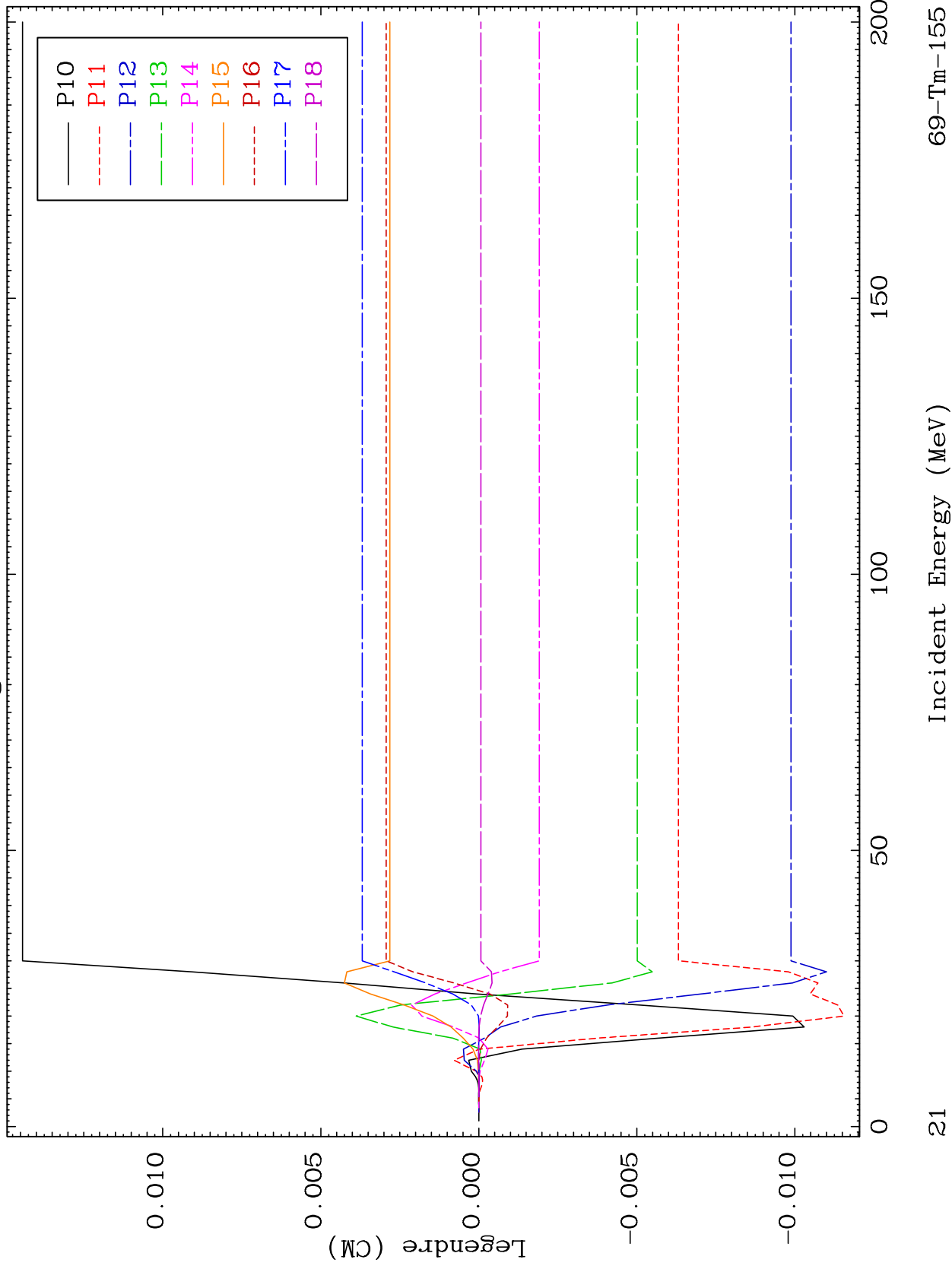
69-Tm-155



MAT 6883

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

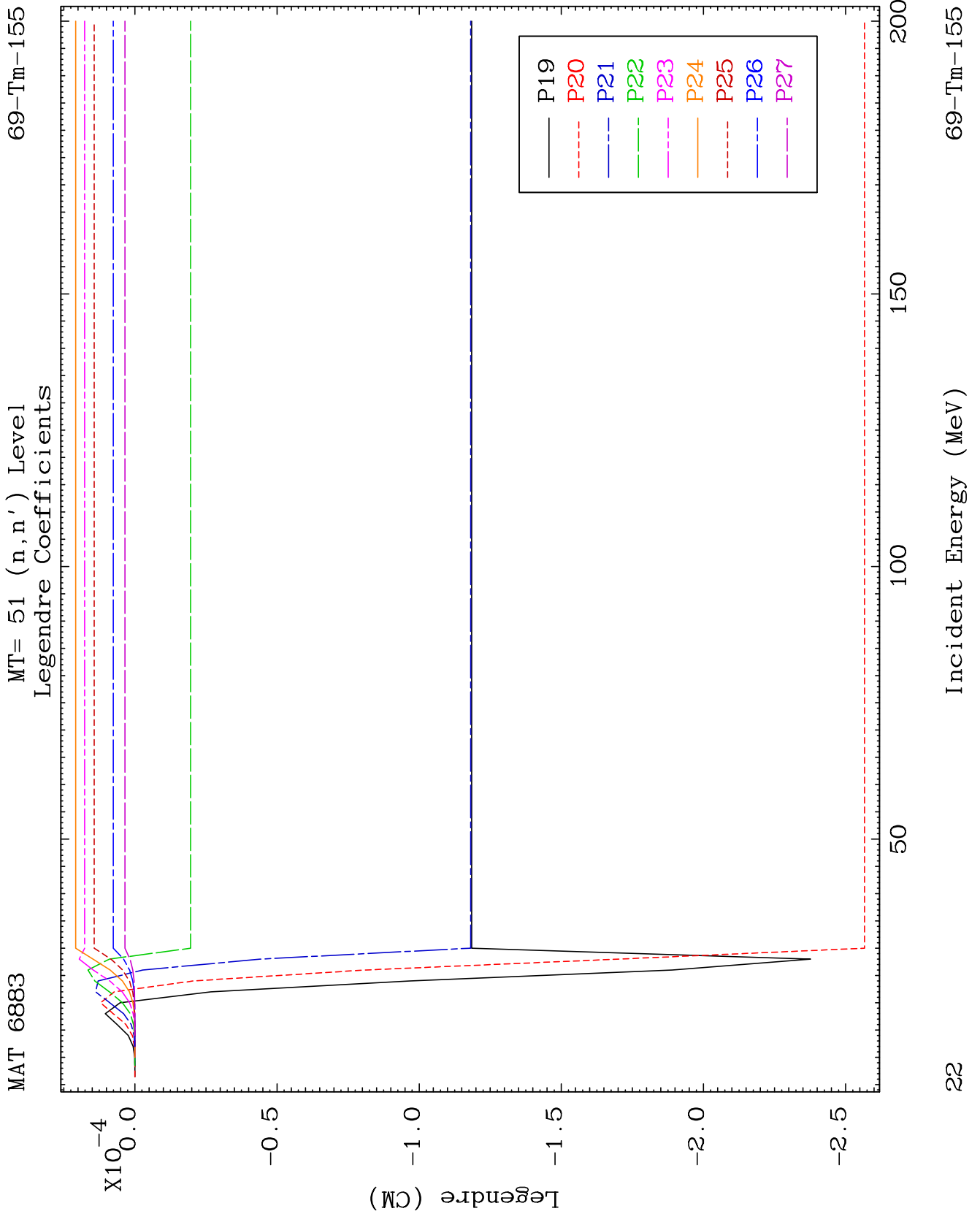
69-Tm-155



21

Incident Energy (MeV)

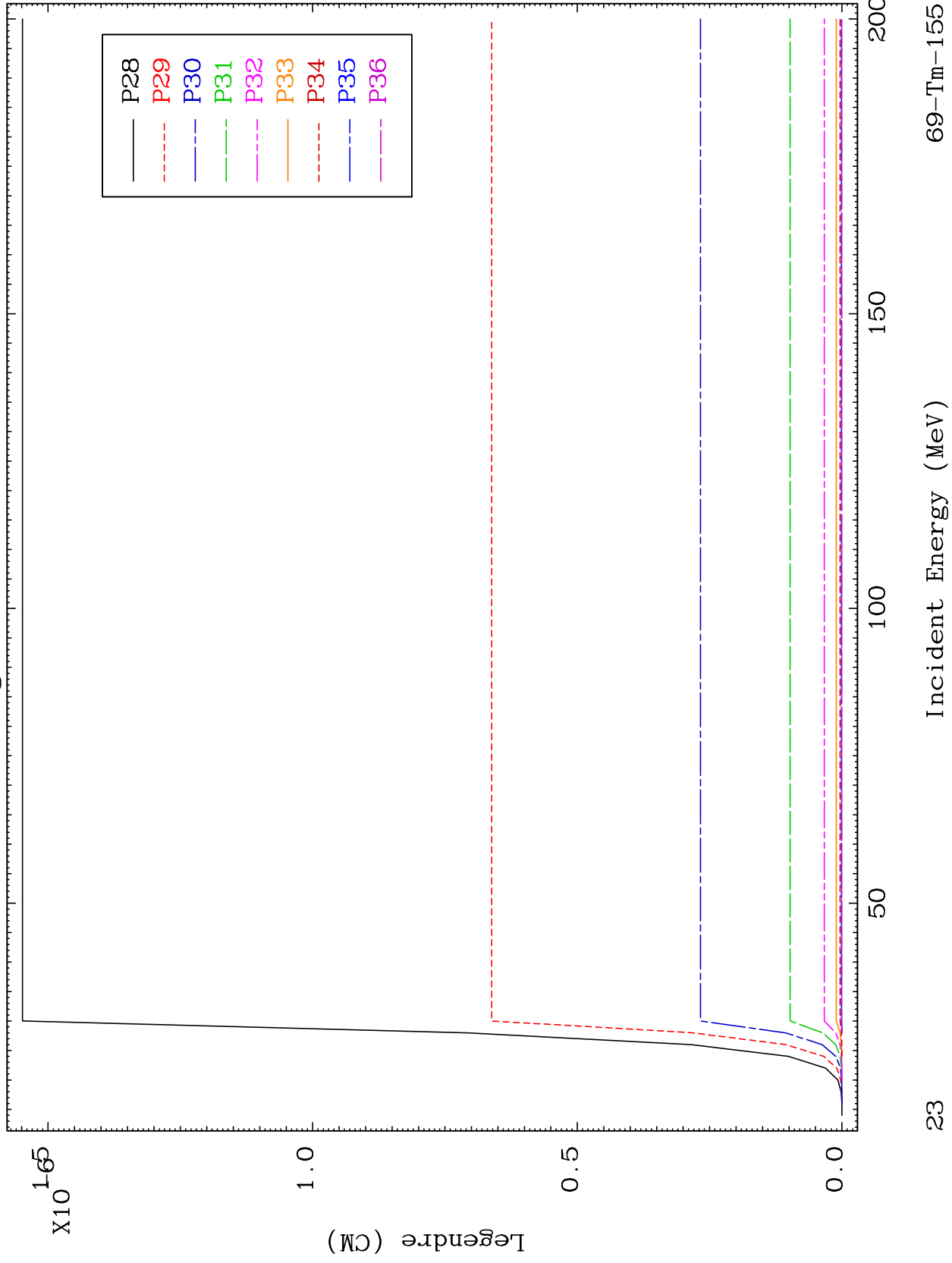
69-Tm-155



MAT 6883

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

69-Tm-155



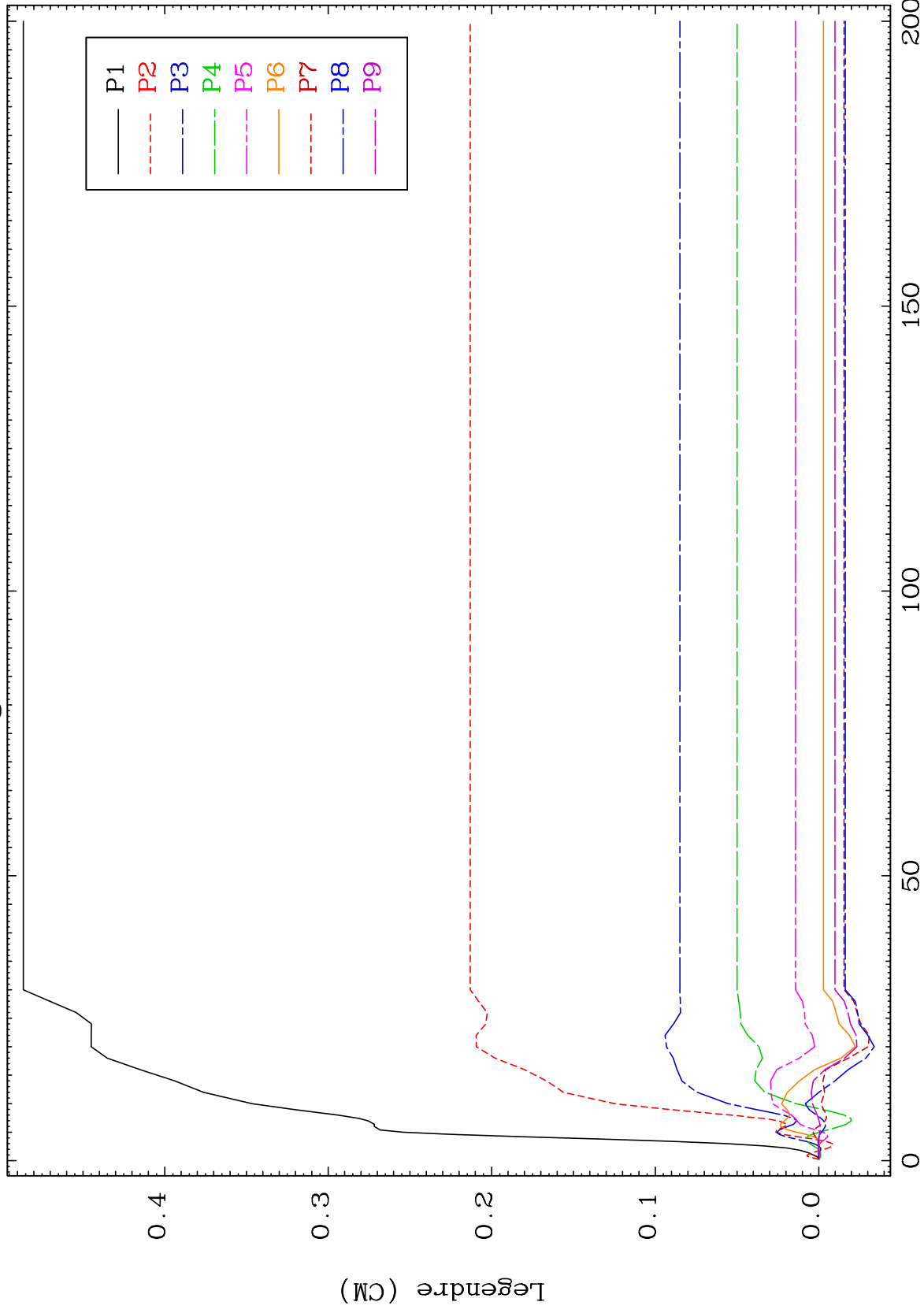
23

69-Tm-155

MAT 6883

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

69-Tm-155



24

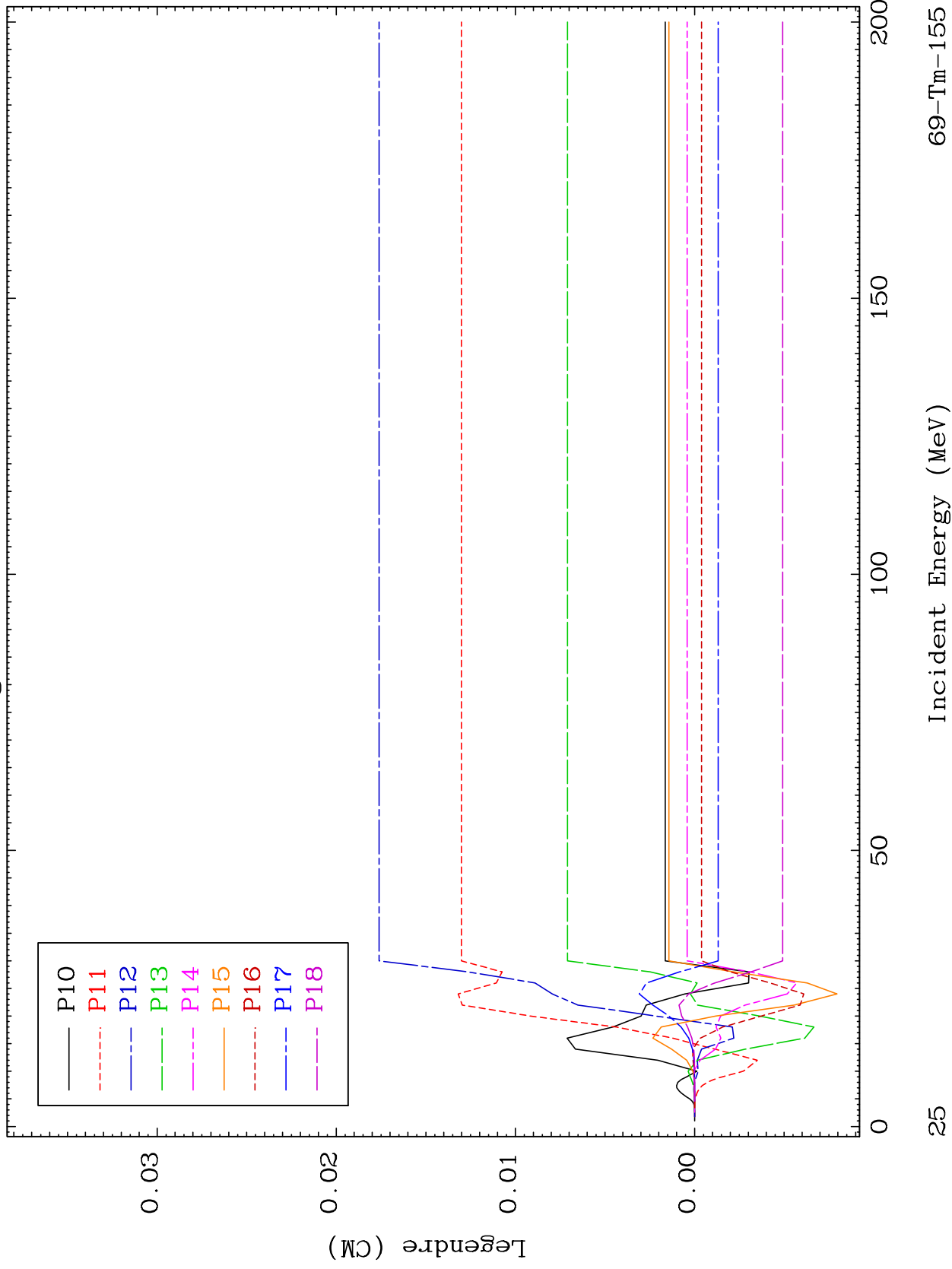
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

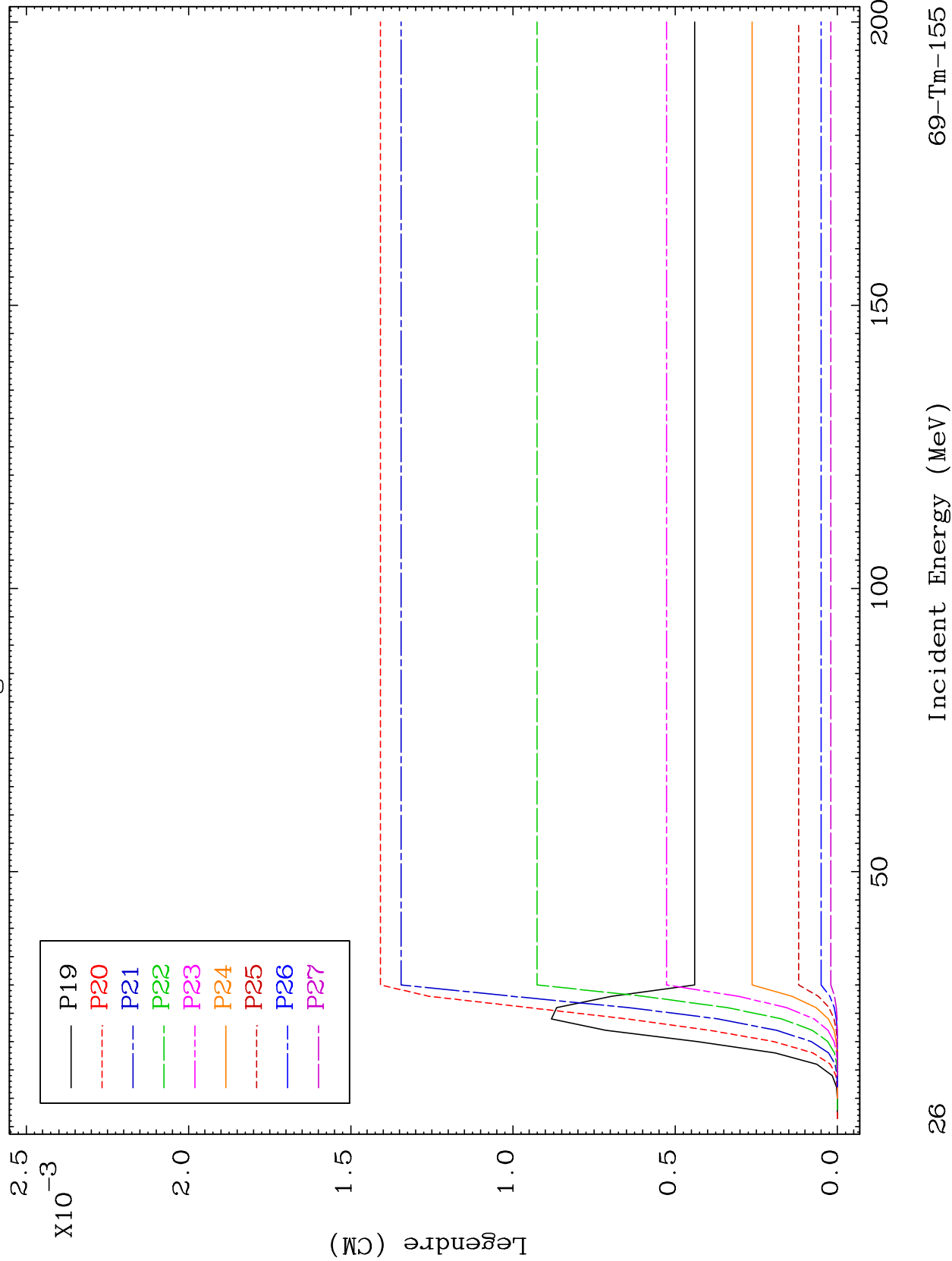
69-Tm-155



25

Incident Energy (MeV)

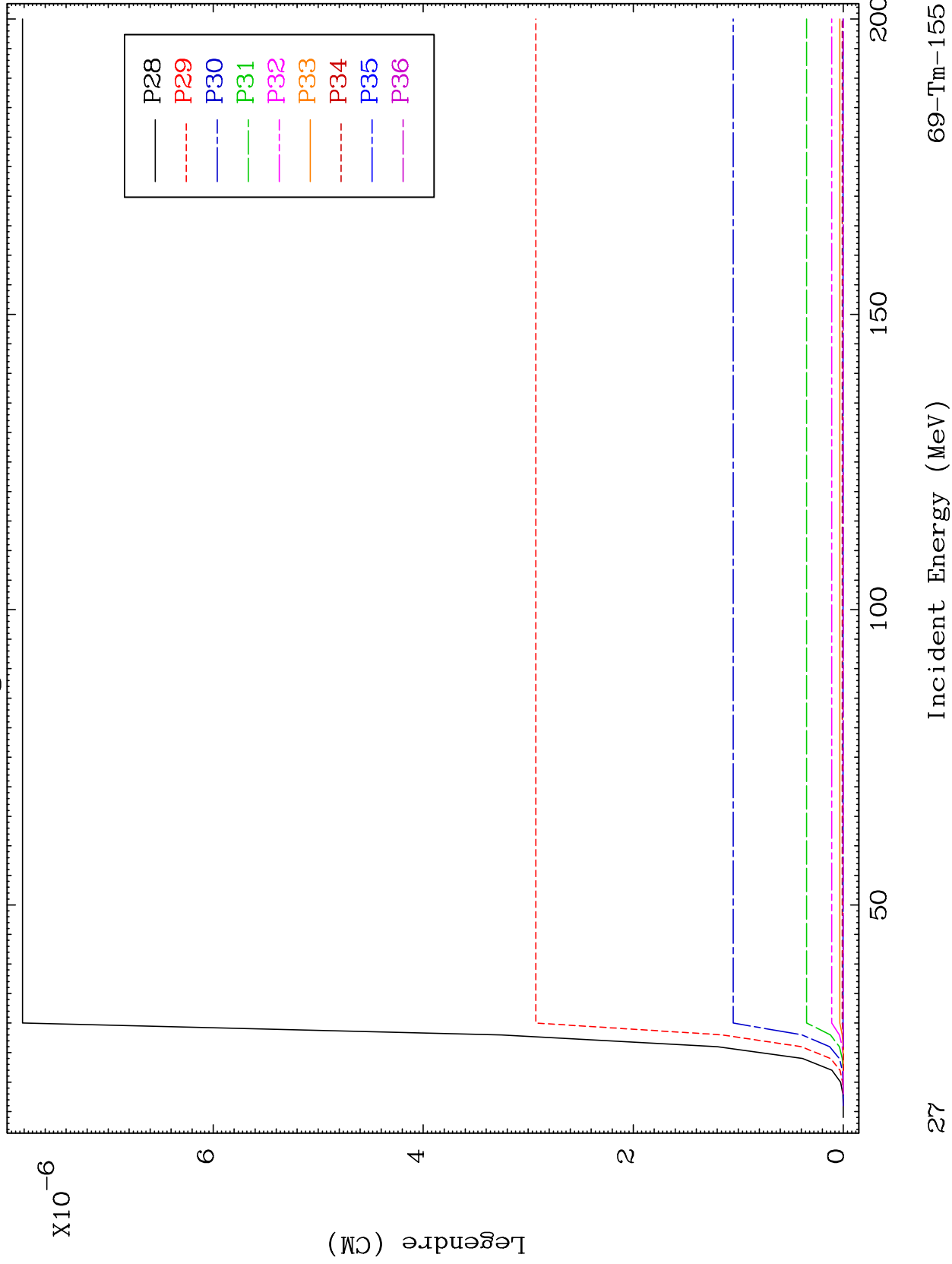
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MAT 6883

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

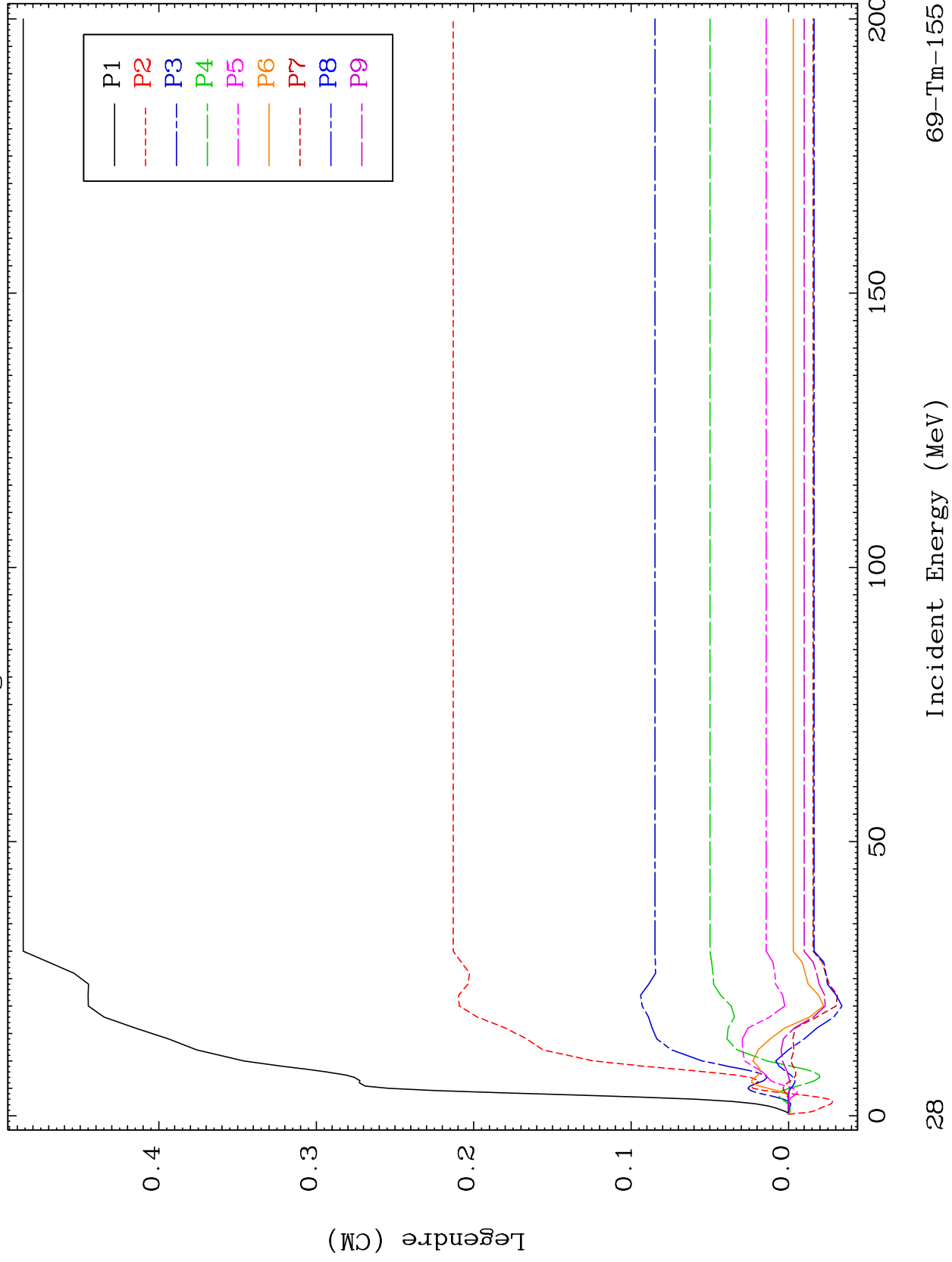
69-Tm-155



MAT 6883

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

69-Tm-155



69-Tm-155

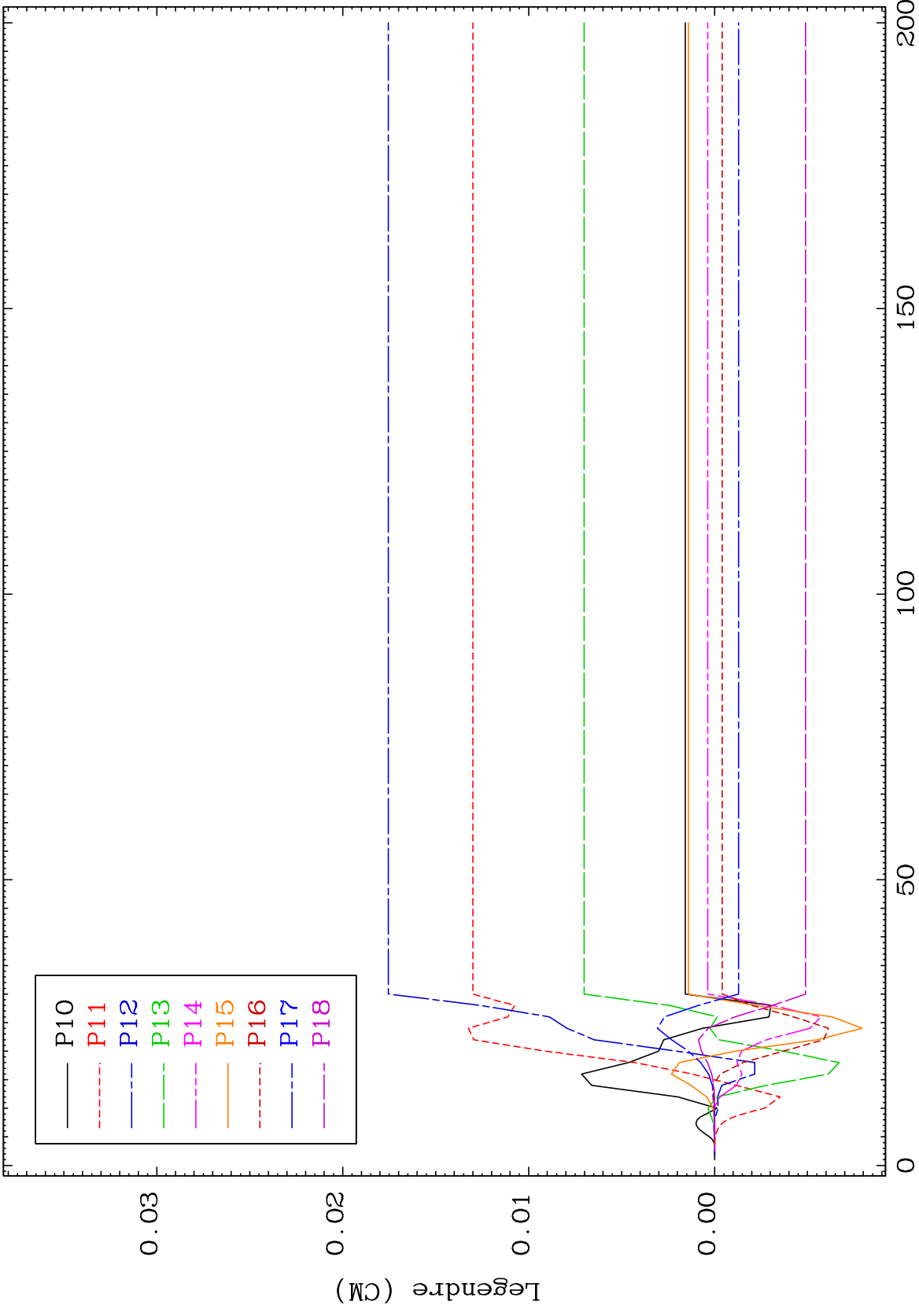
Incident Energy (MeV)

28

MAT 6883

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

69-Tm-155



29

Incident Energy (MeV)

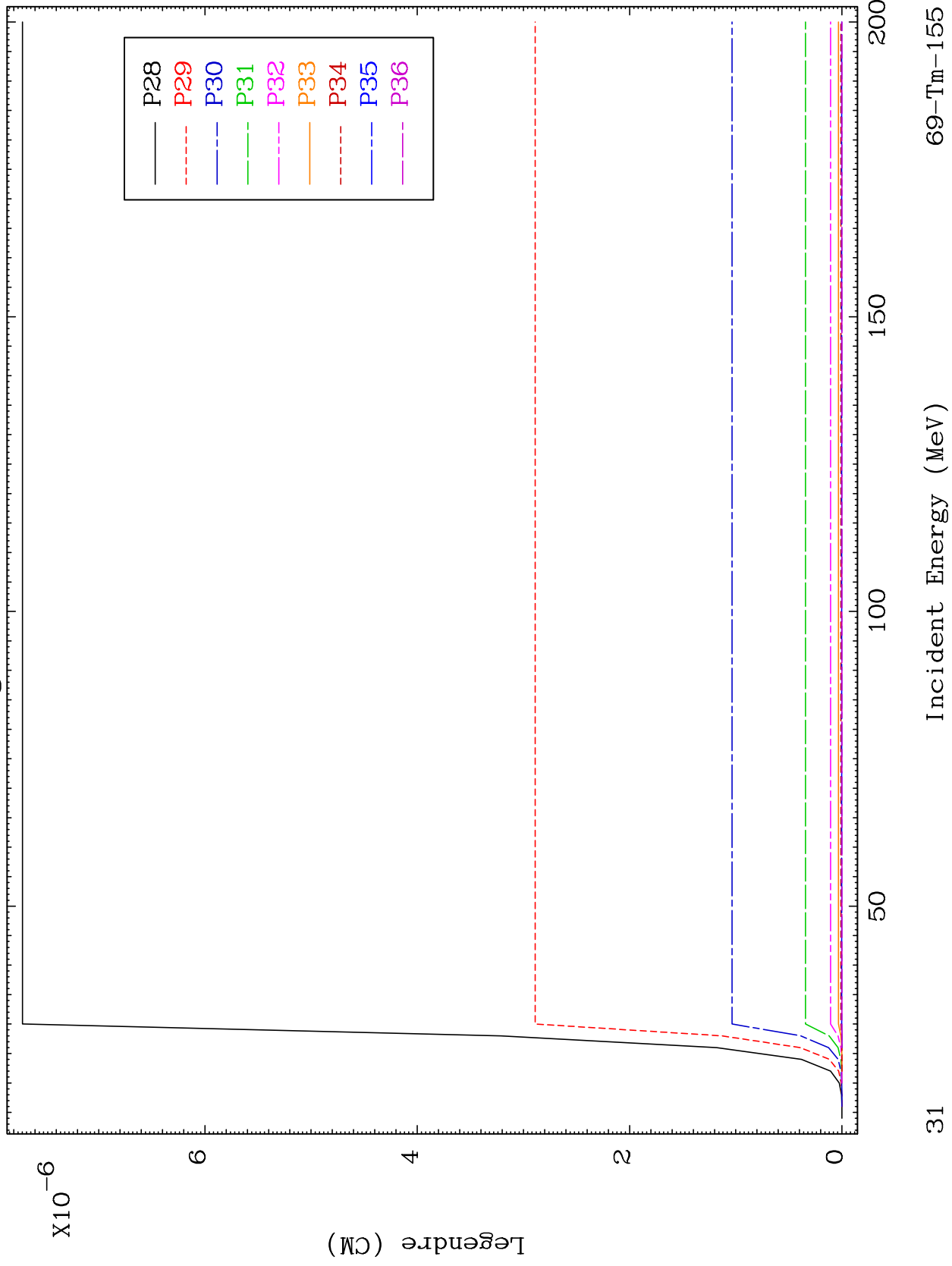
69-Tm-155



MAT 6883

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

69-Tm-155



31

Incident Energy (MeV)

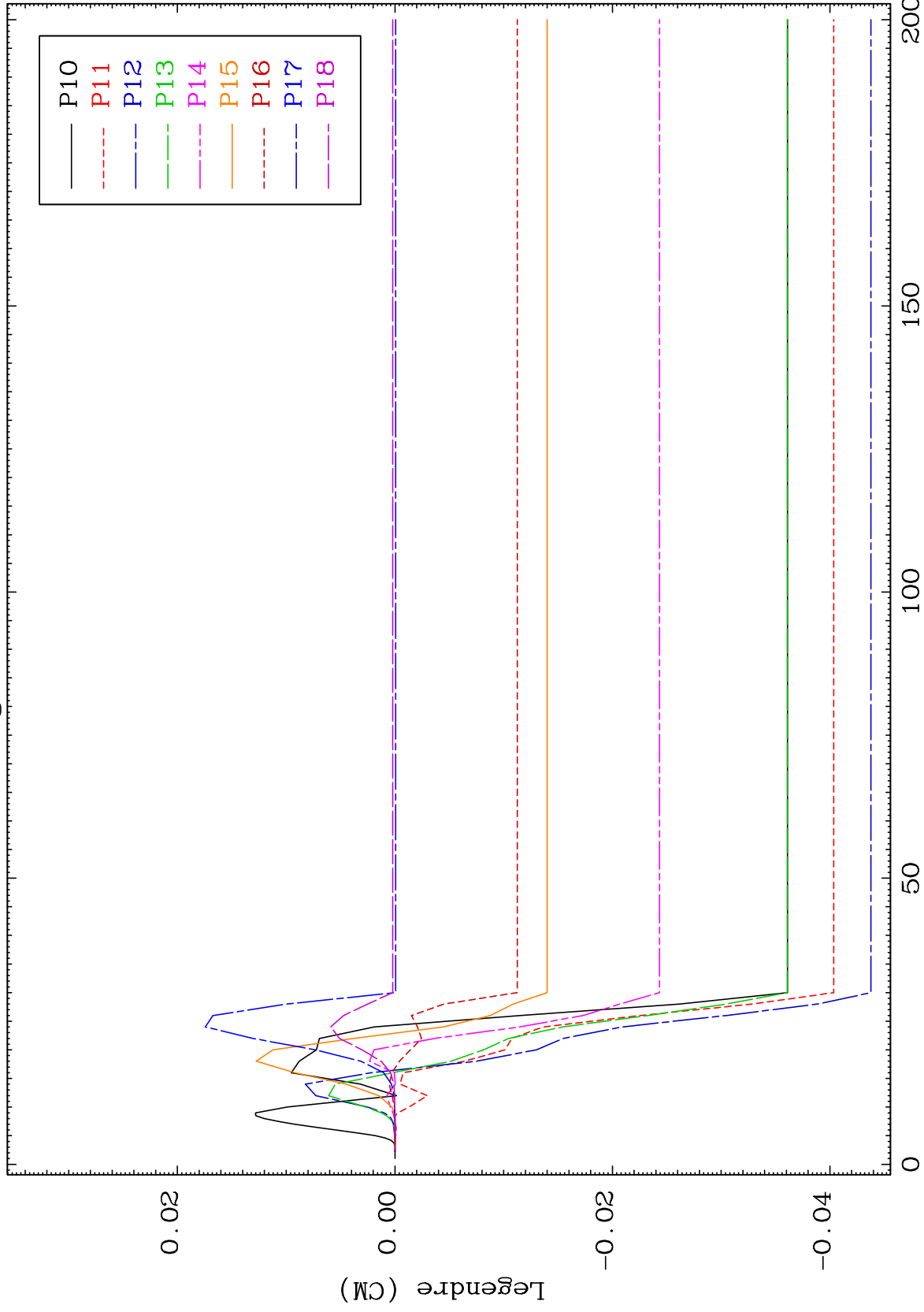
69-Tm-155



MAT 6883

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

69-Tm-155



33

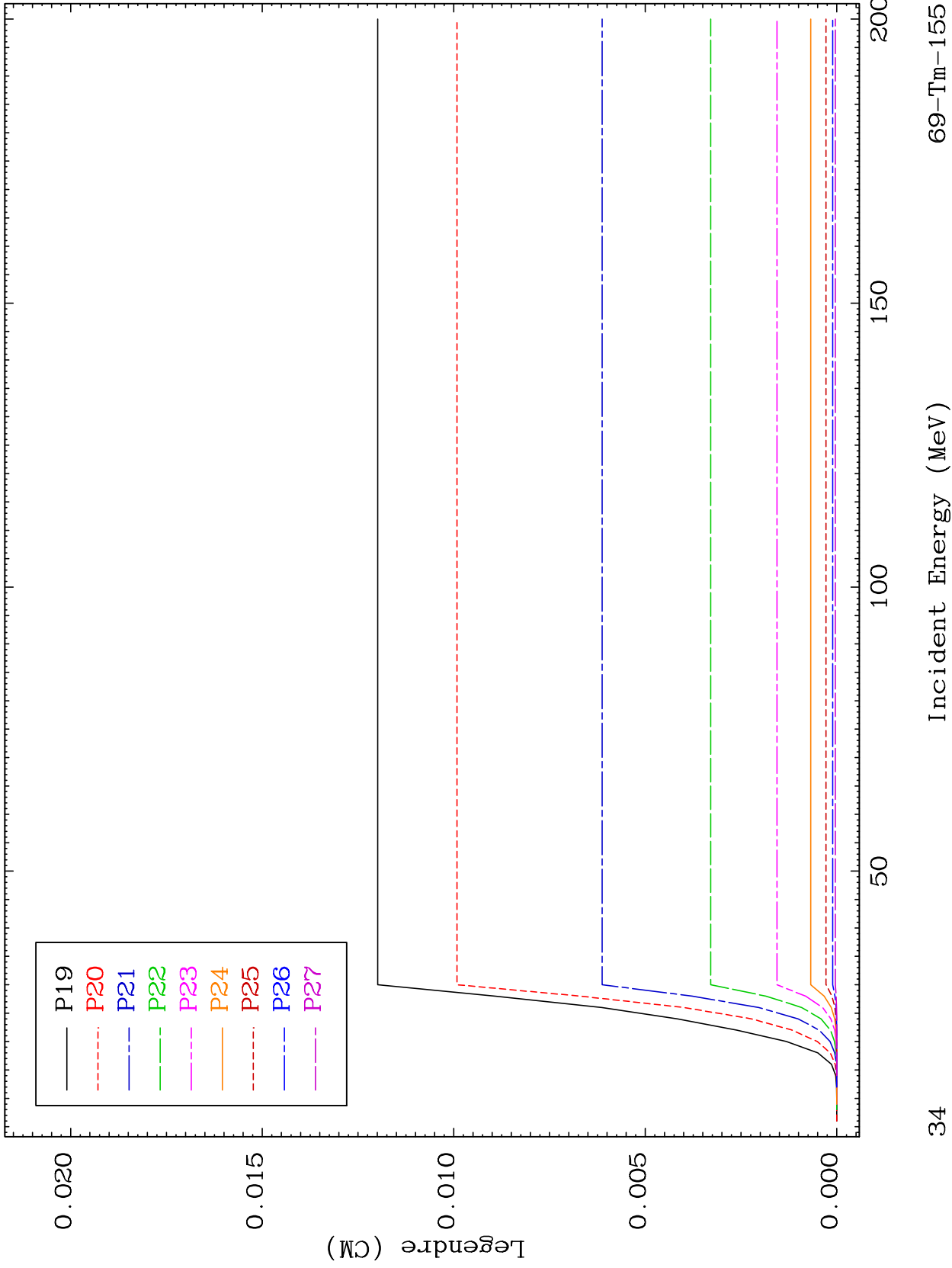
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



34

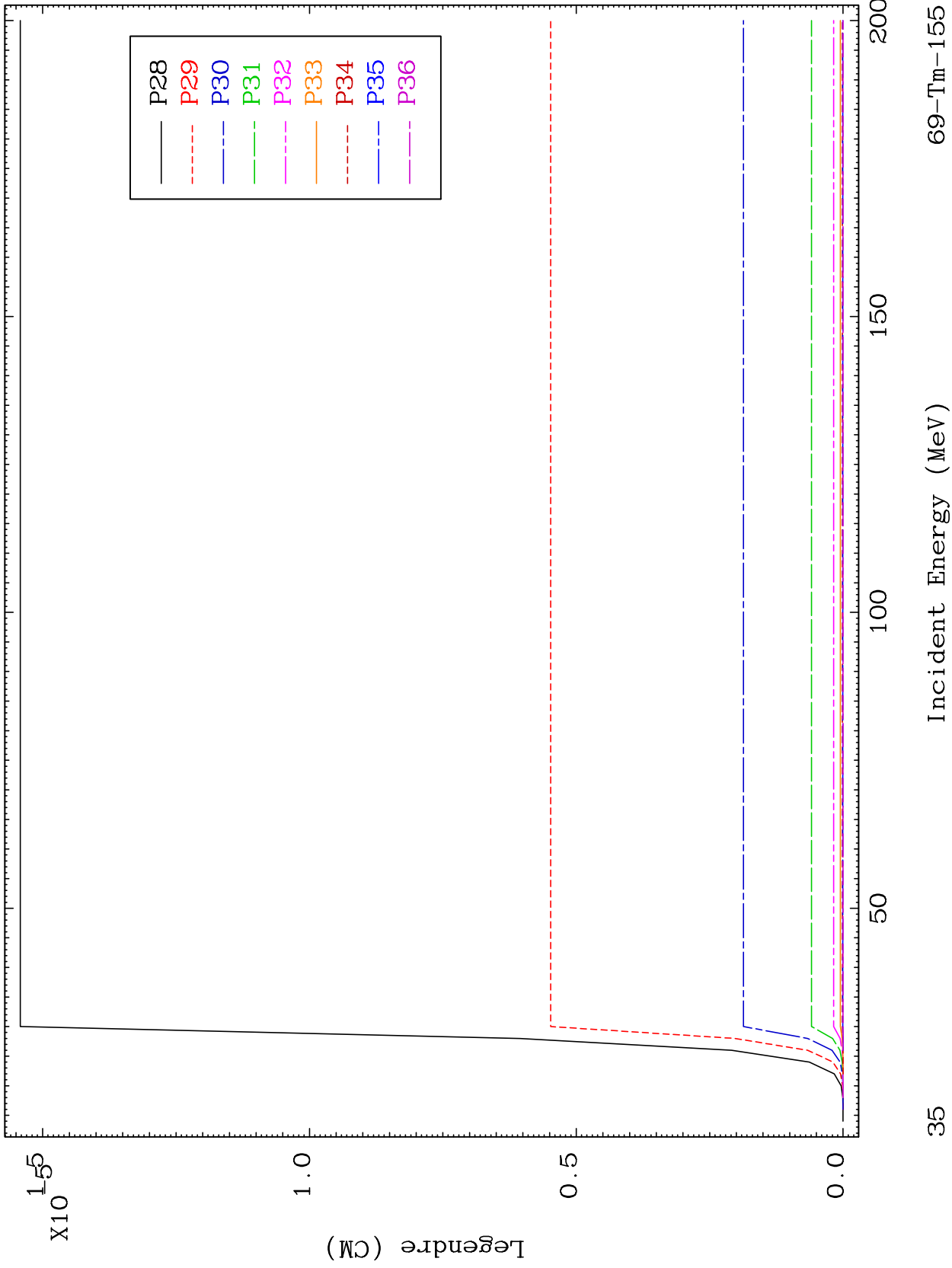
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

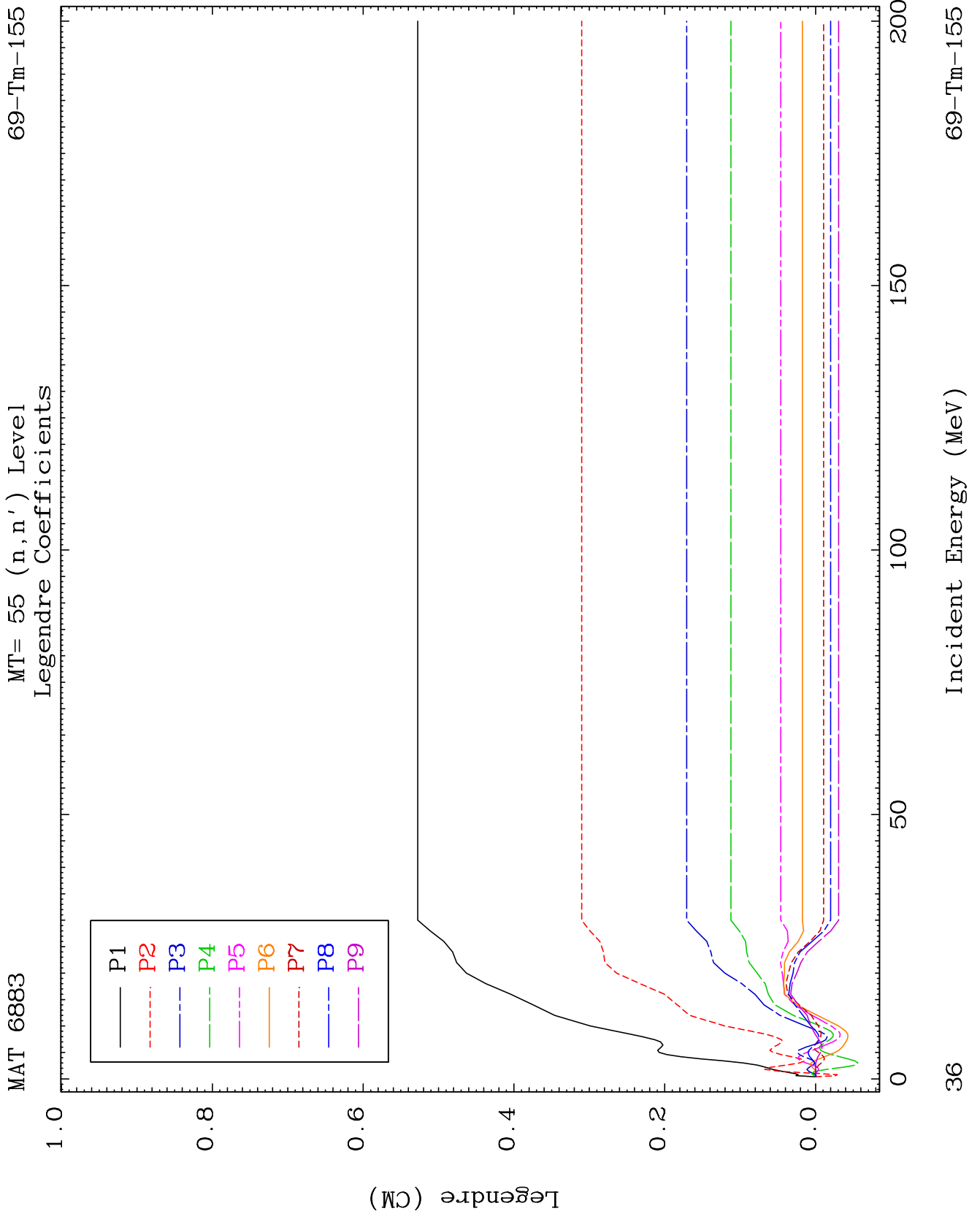
69-Tm-155



35

Incident Energy (MeV)

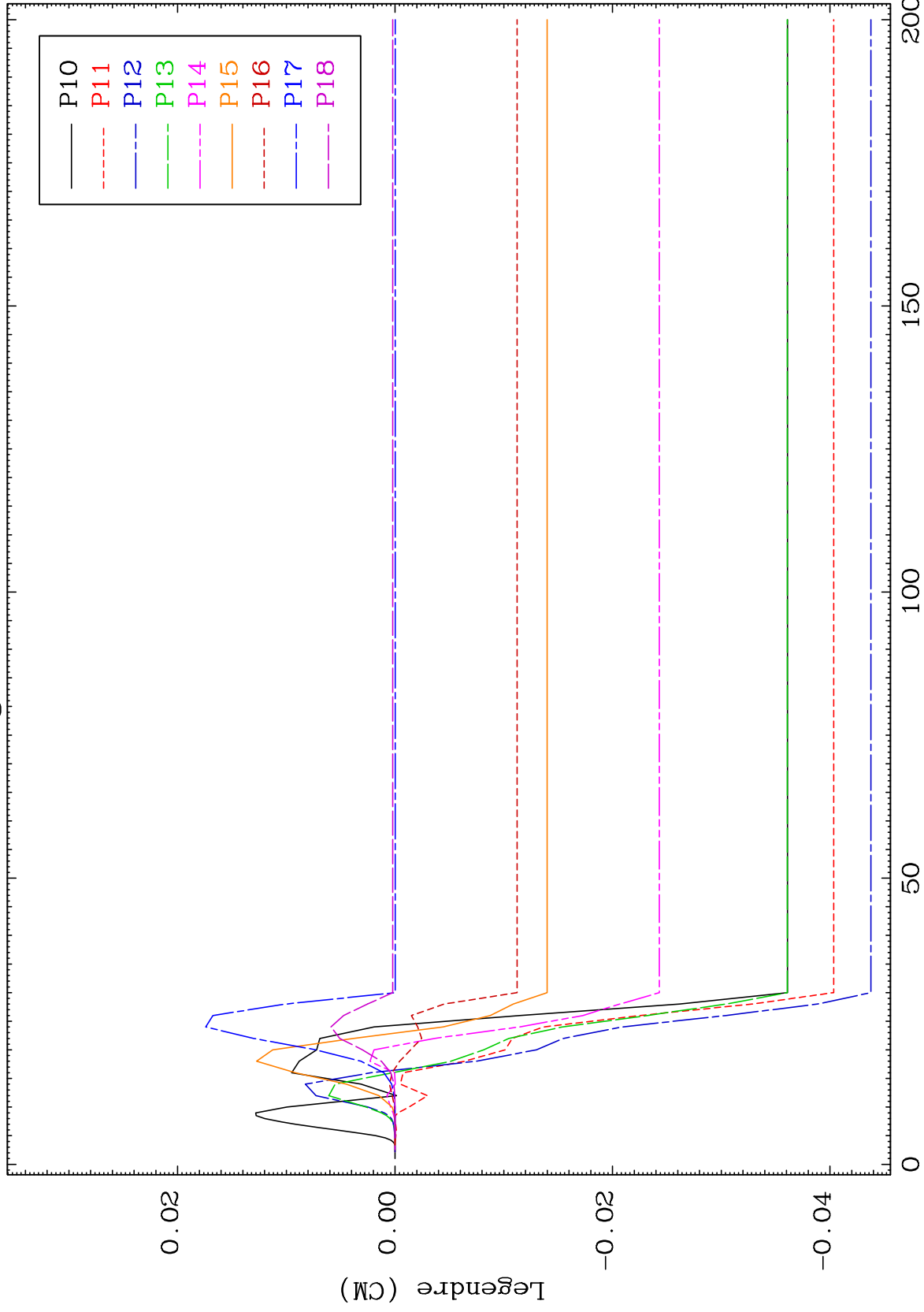
69-Tm-155



MAT 6883

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

69-Tm-155



37

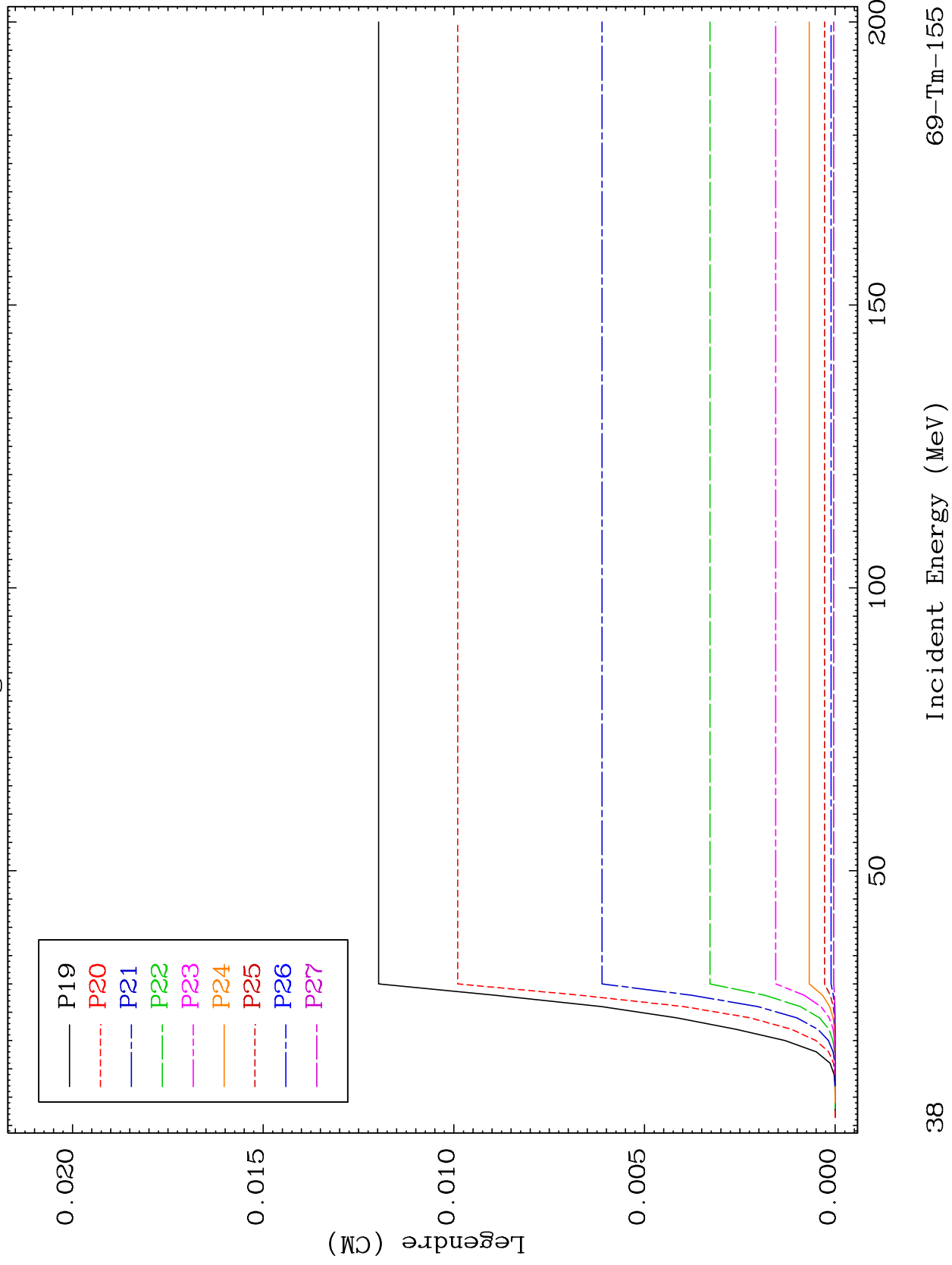
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



38

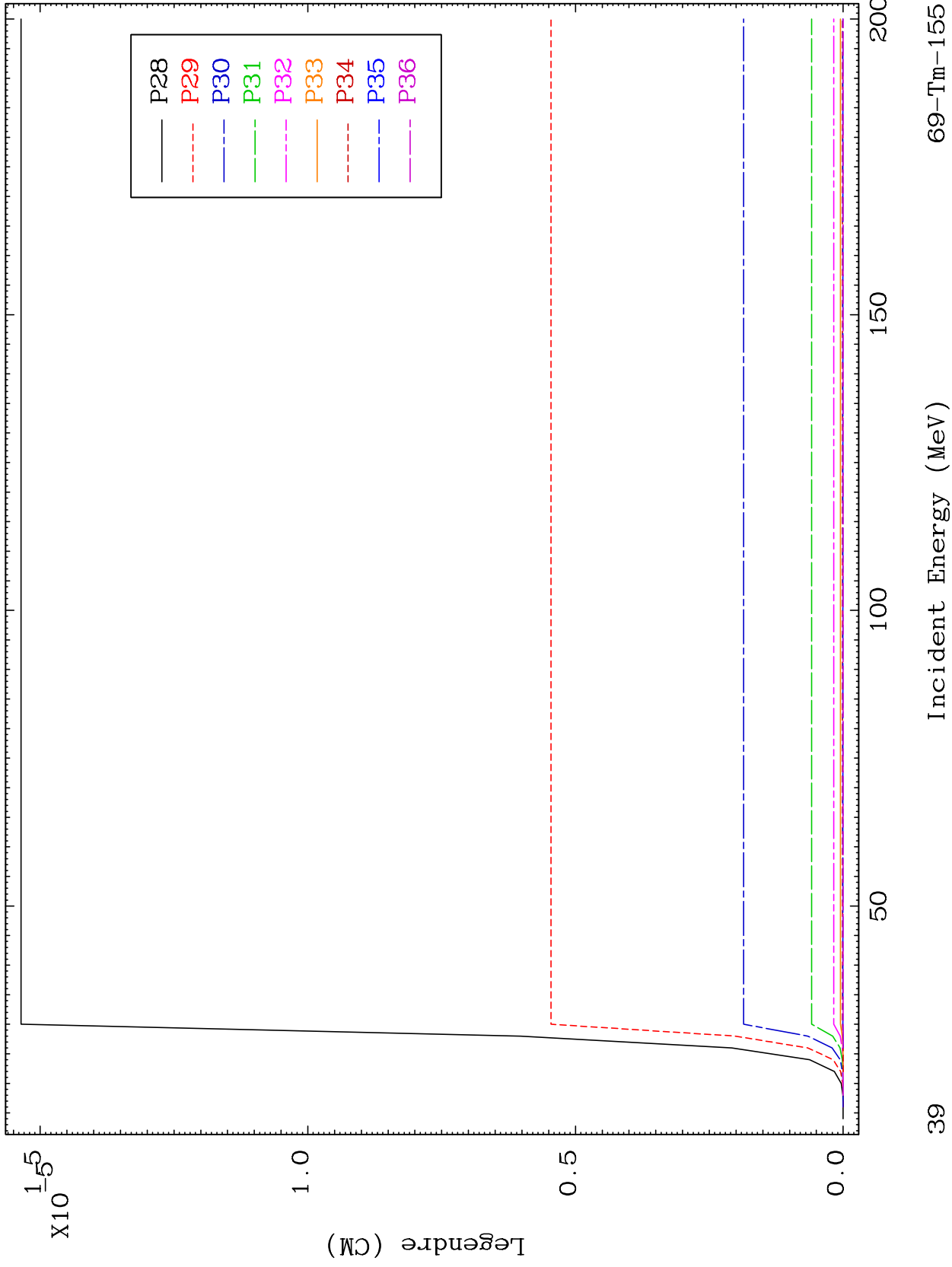
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

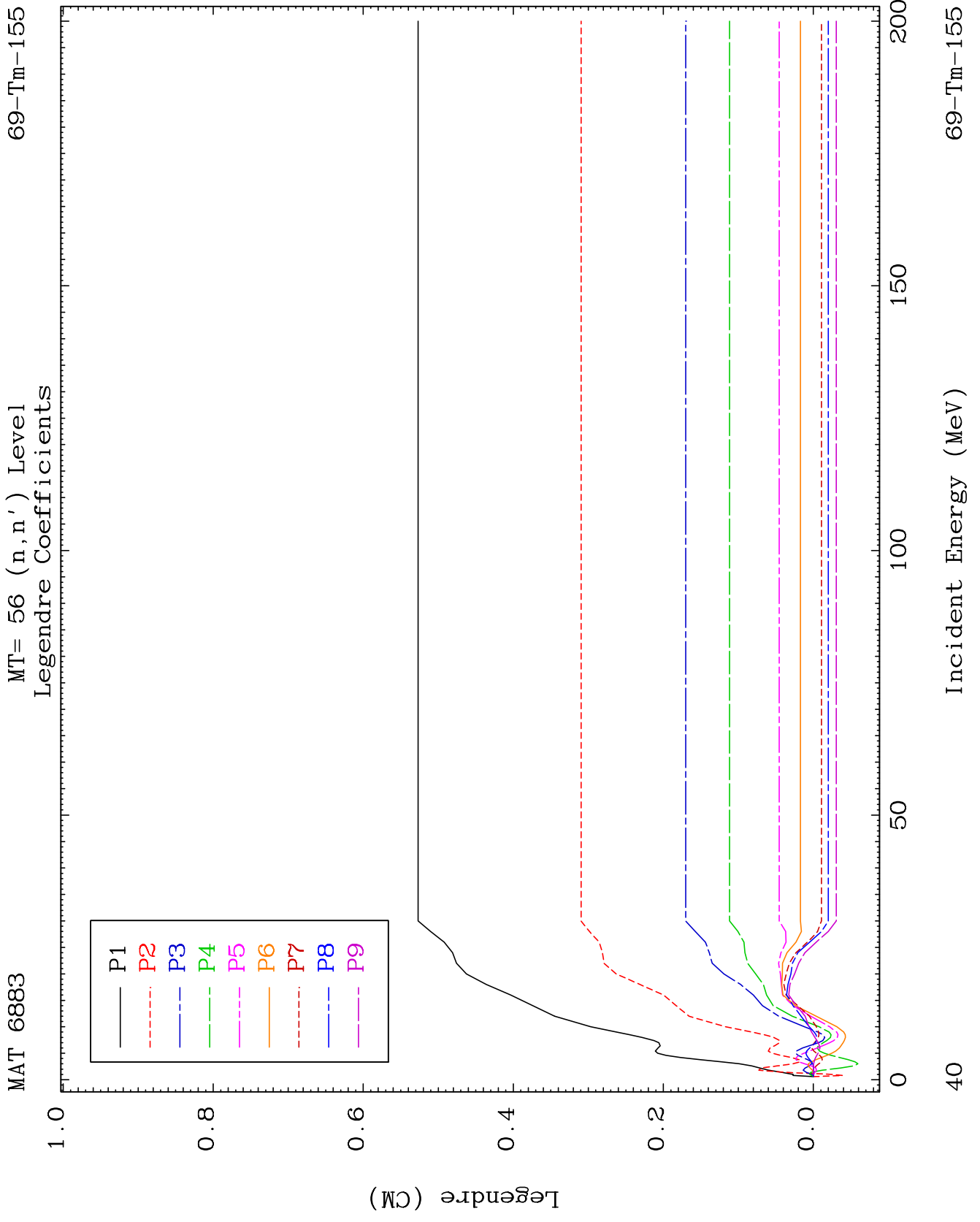
69-Tm-155



39

Incident Energy (MeV)

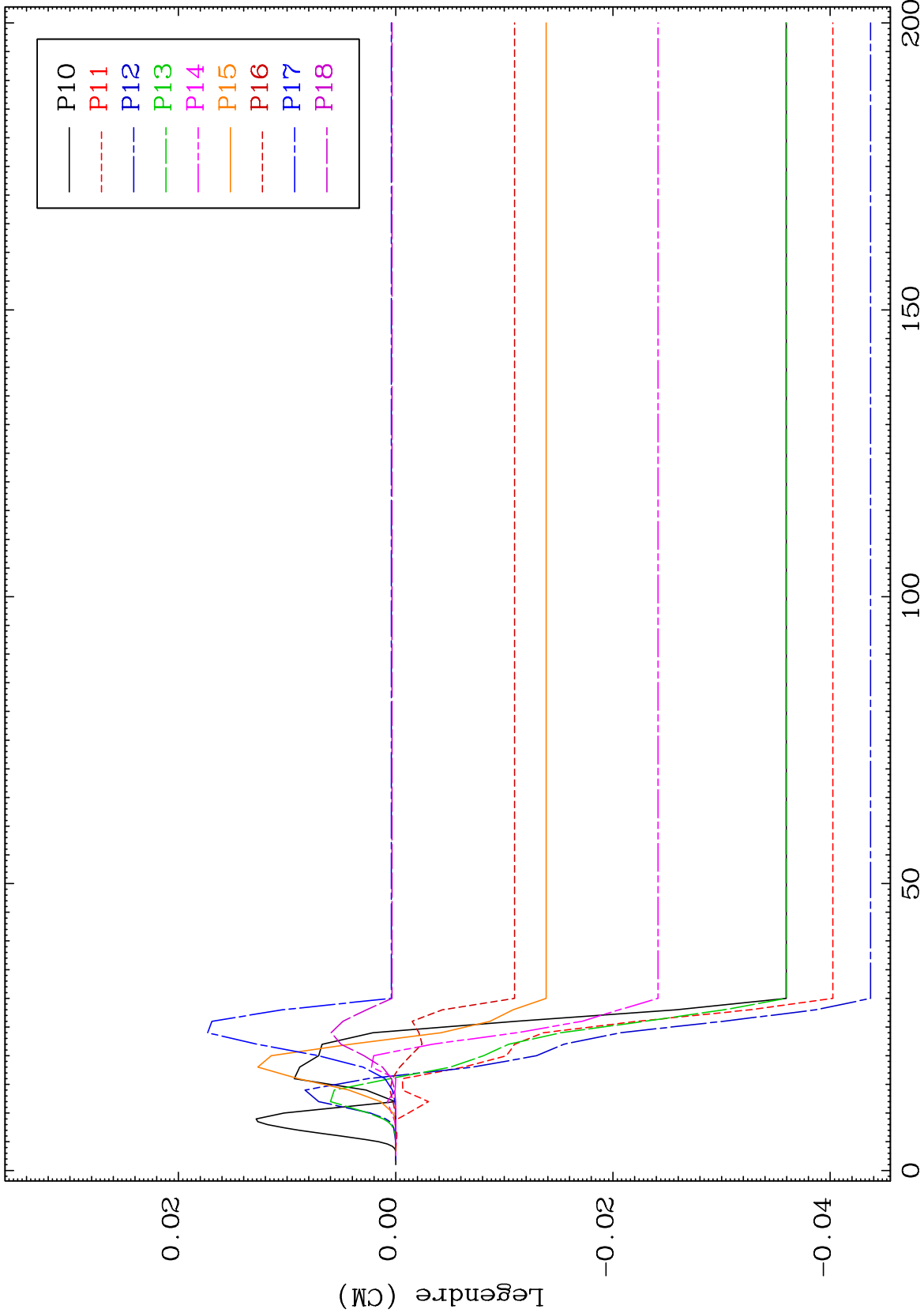
69-Tm-155



MAT 6883

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

69-Tm-155



41

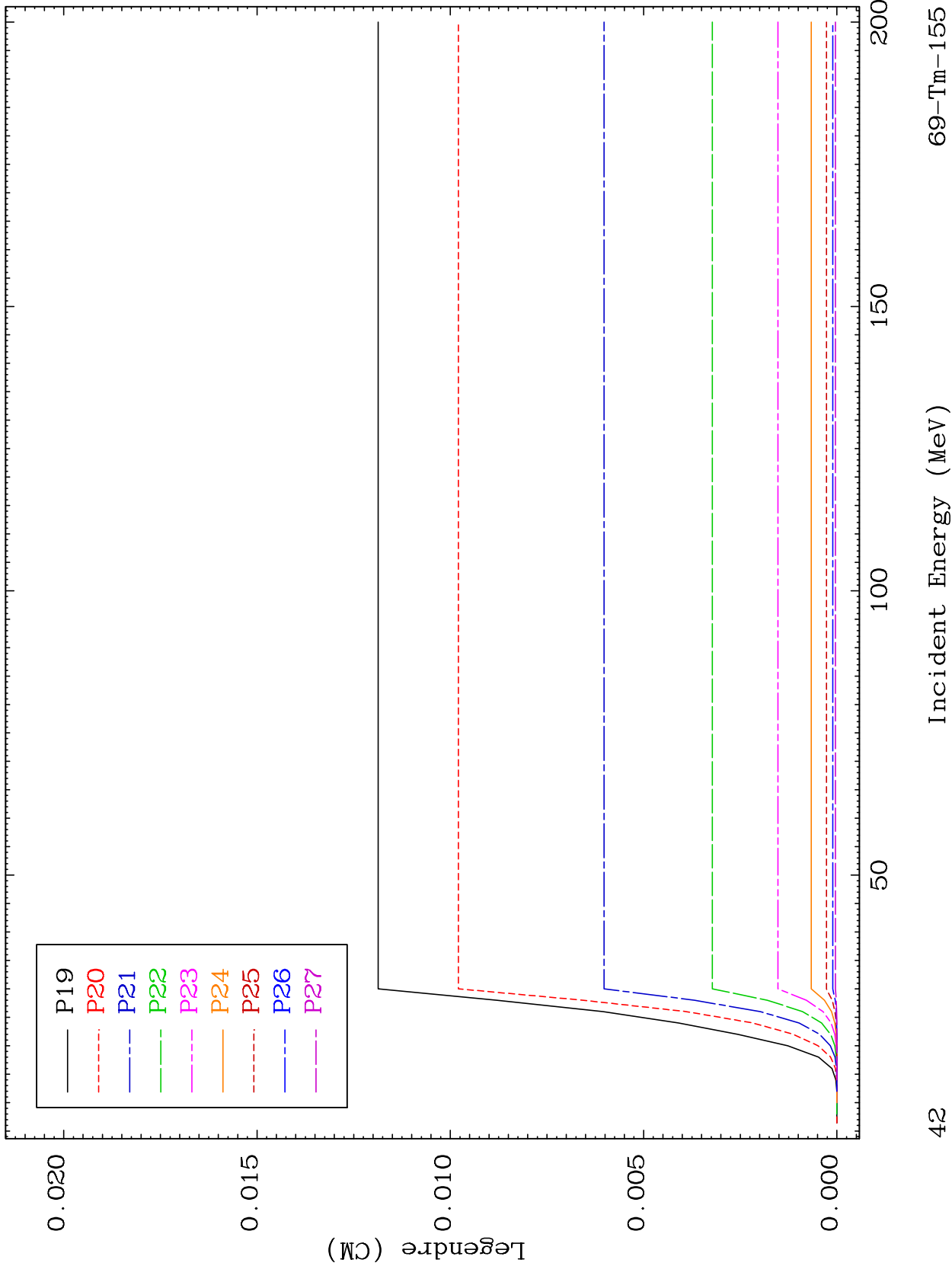
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



42

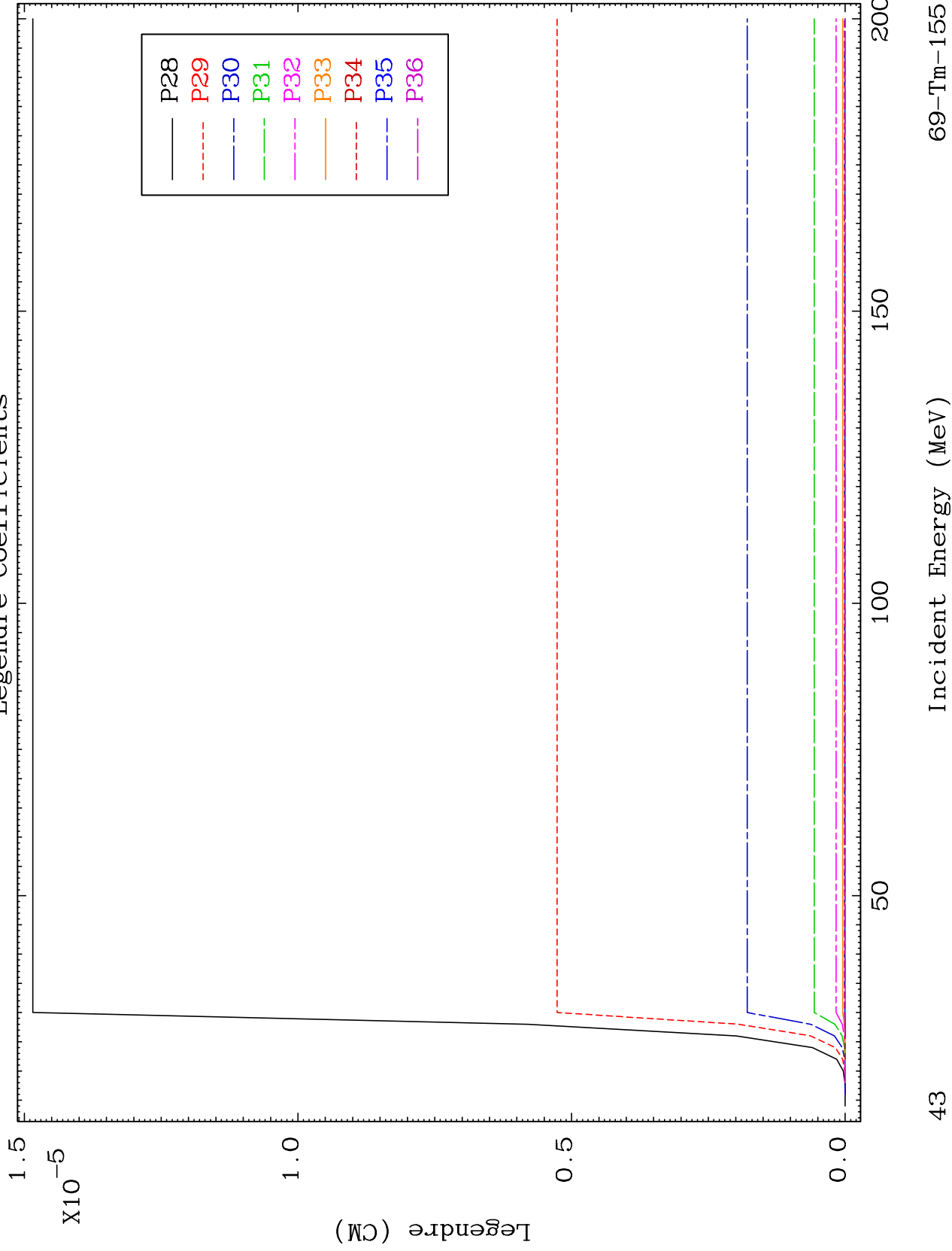
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



43

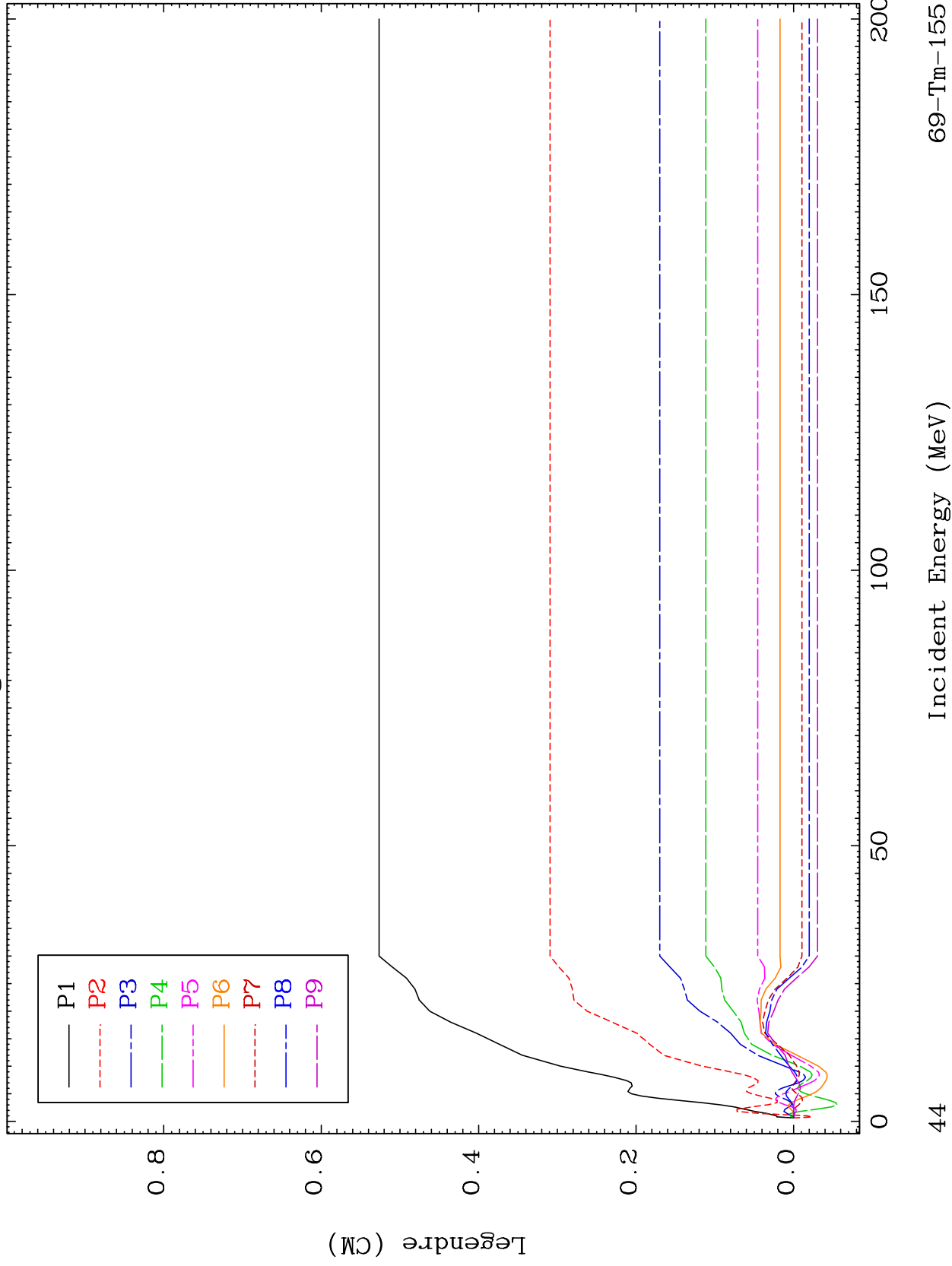
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



69-Tm-155

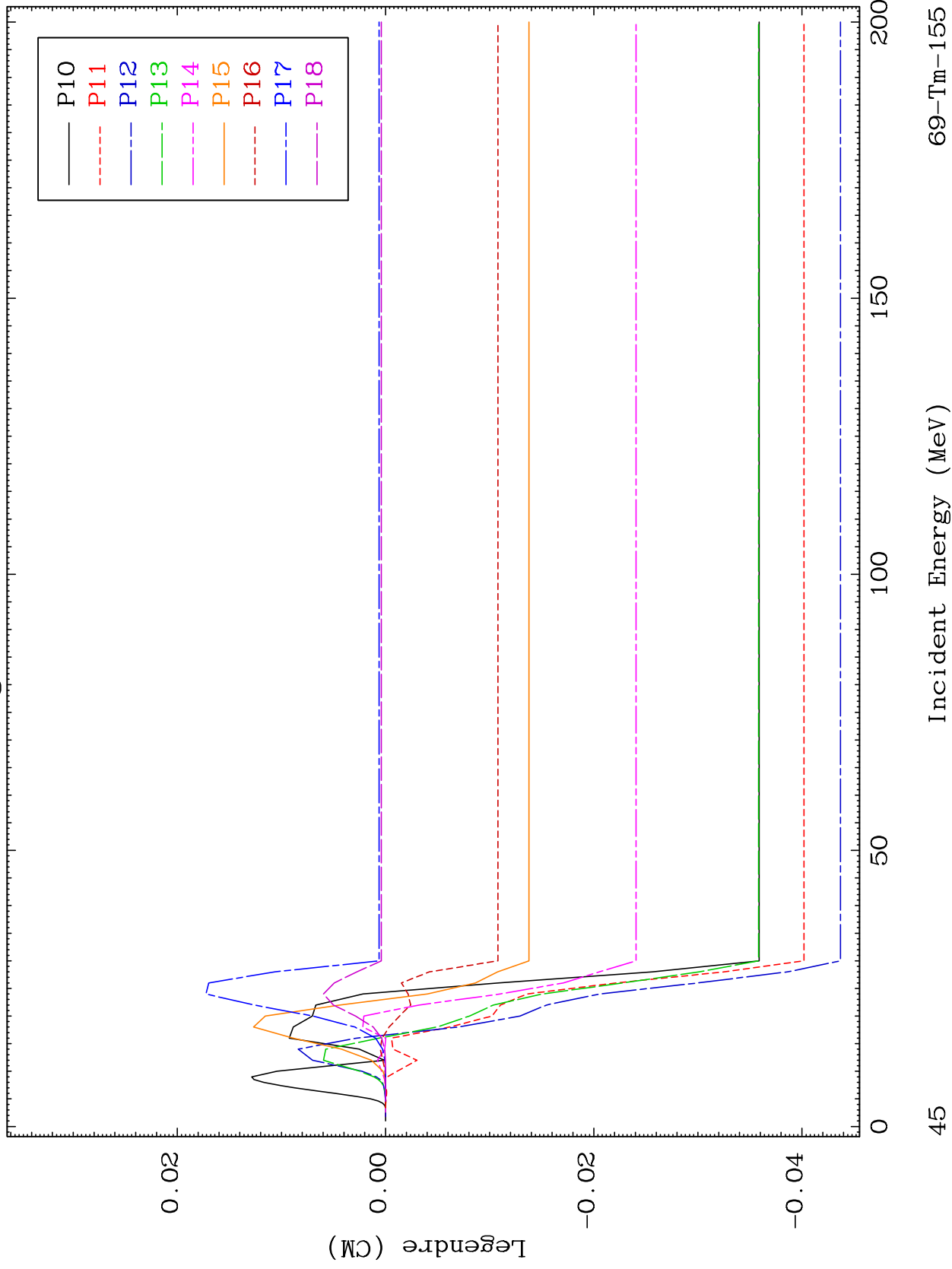
Incident Energy (MeV)

44

MAT 6883

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

69-Tm-155



69-Tm-155

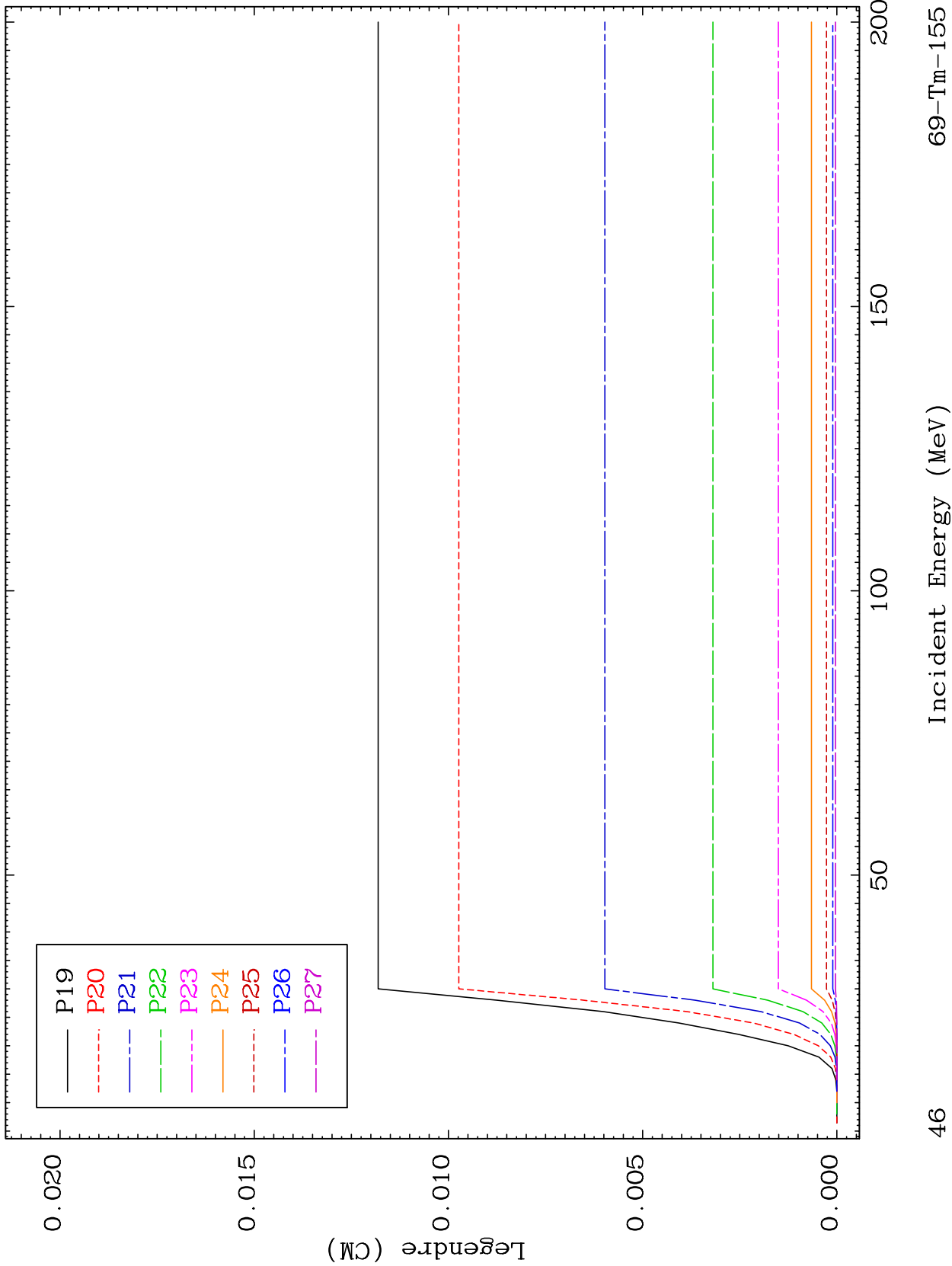
Incident Energy (MeV)

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MAT 6883

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

69-Tm-155



46

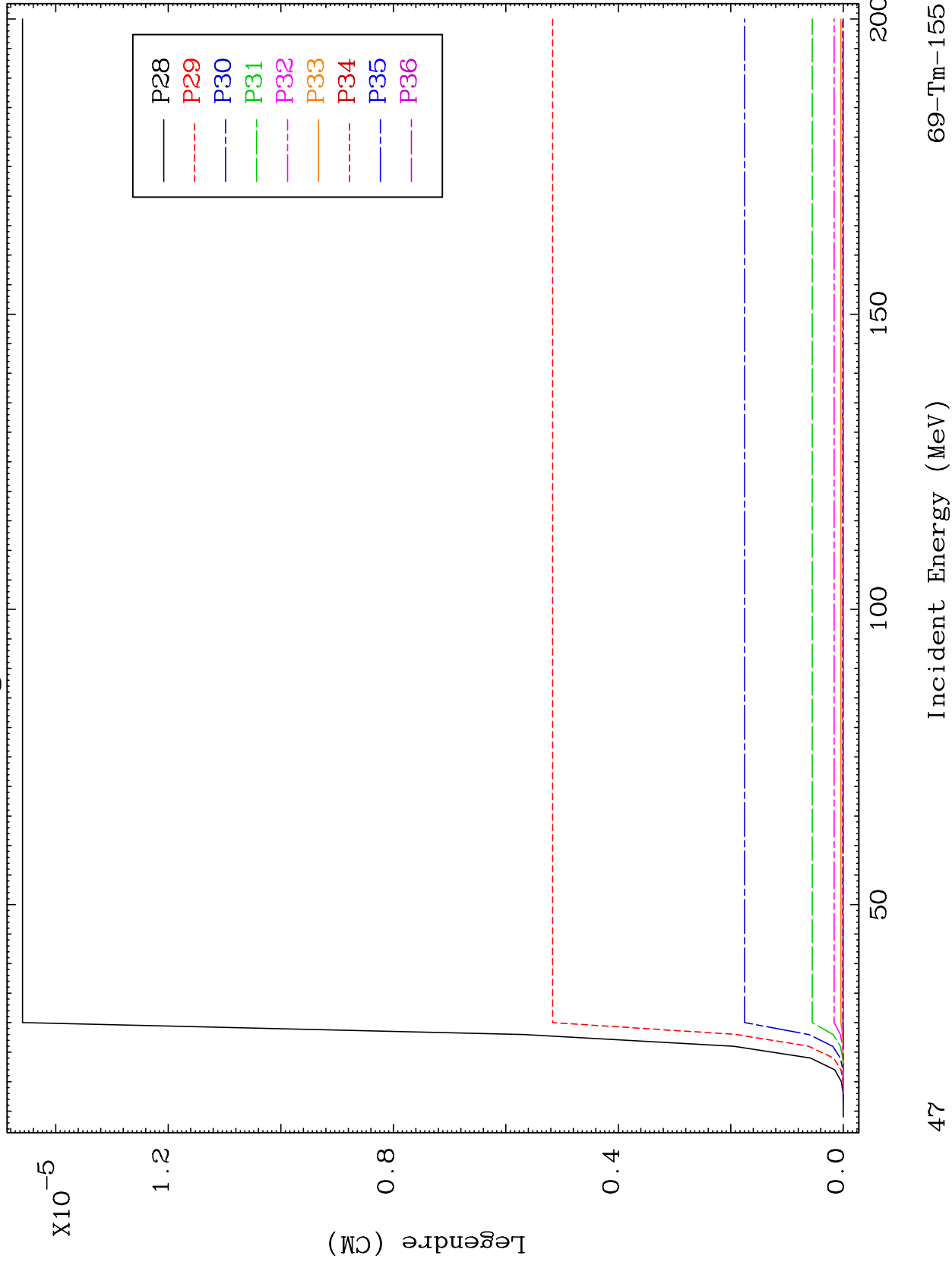
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

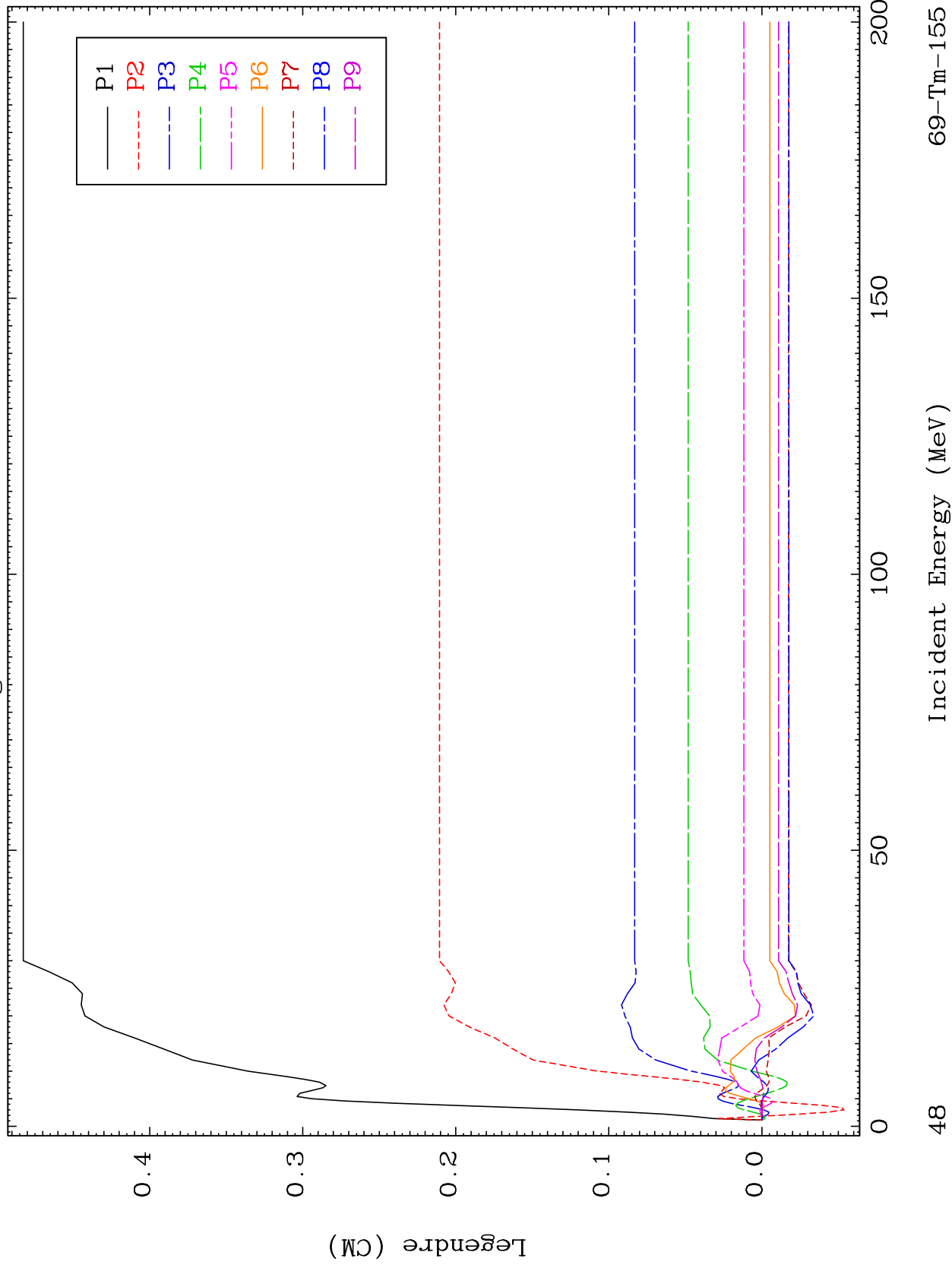
69-Tm-155



MAT 6883

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

69-Tm-155



48

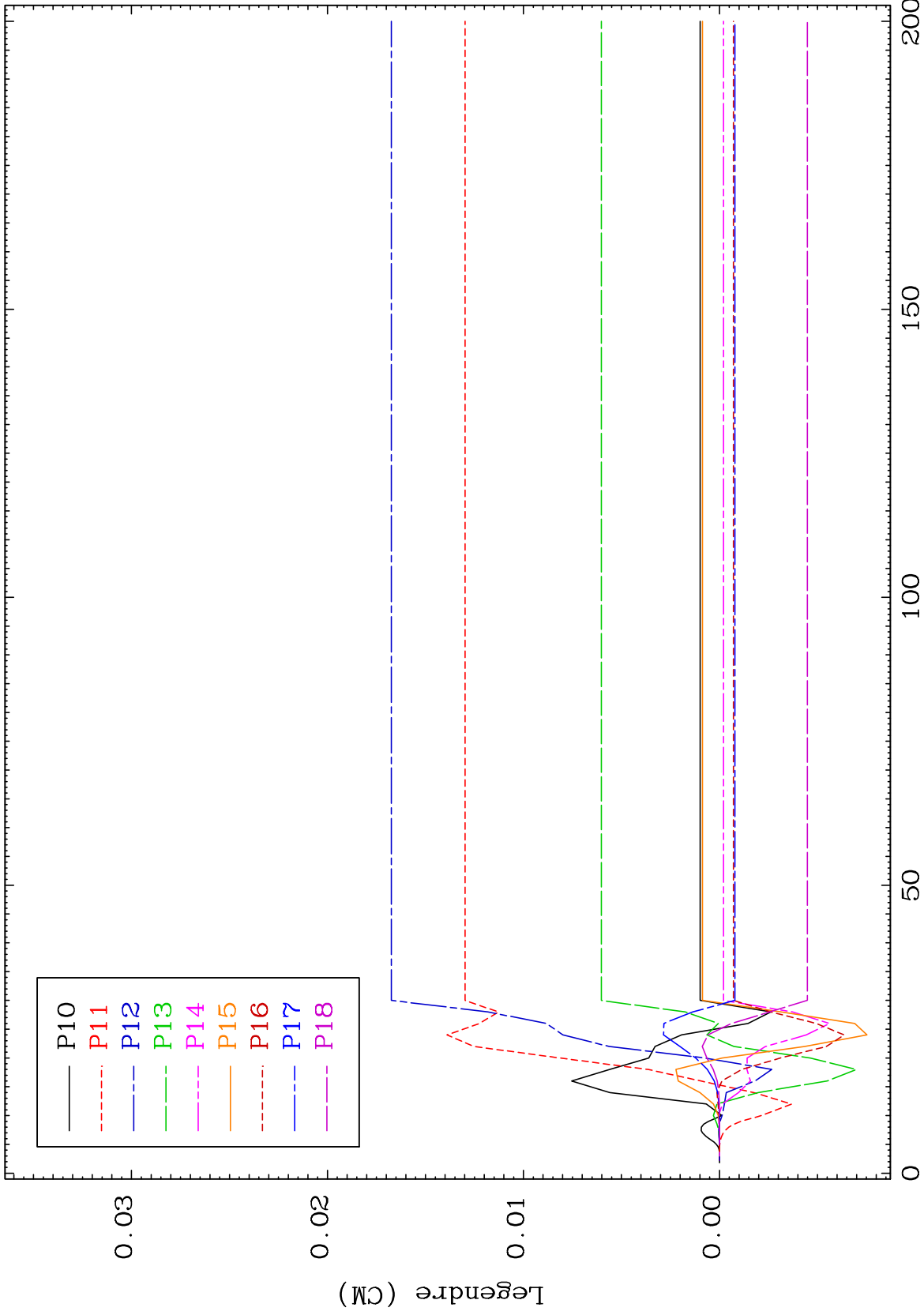
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



49

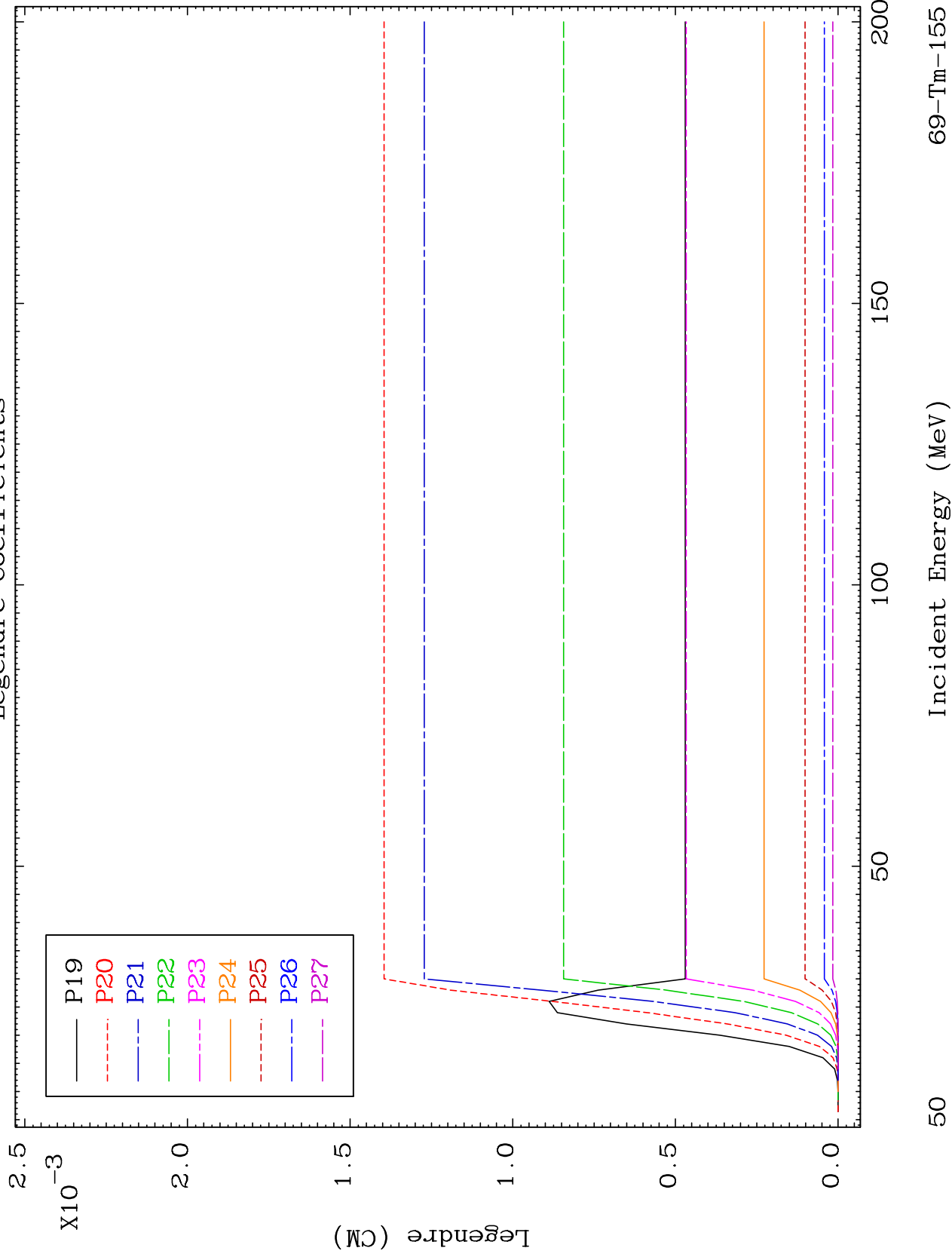
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

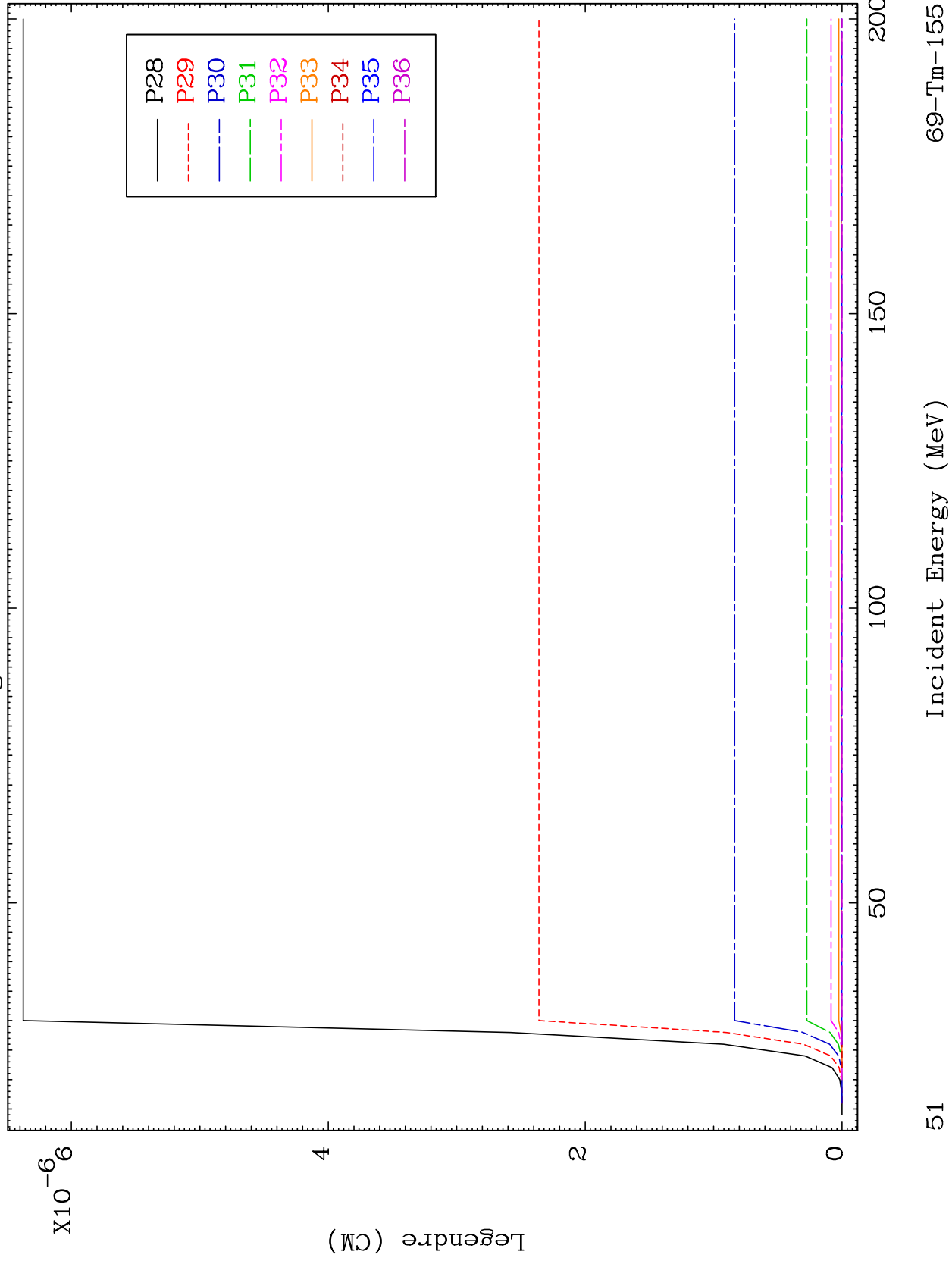
69-Tm-155



MAT 6883

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

69-Tm-155



51

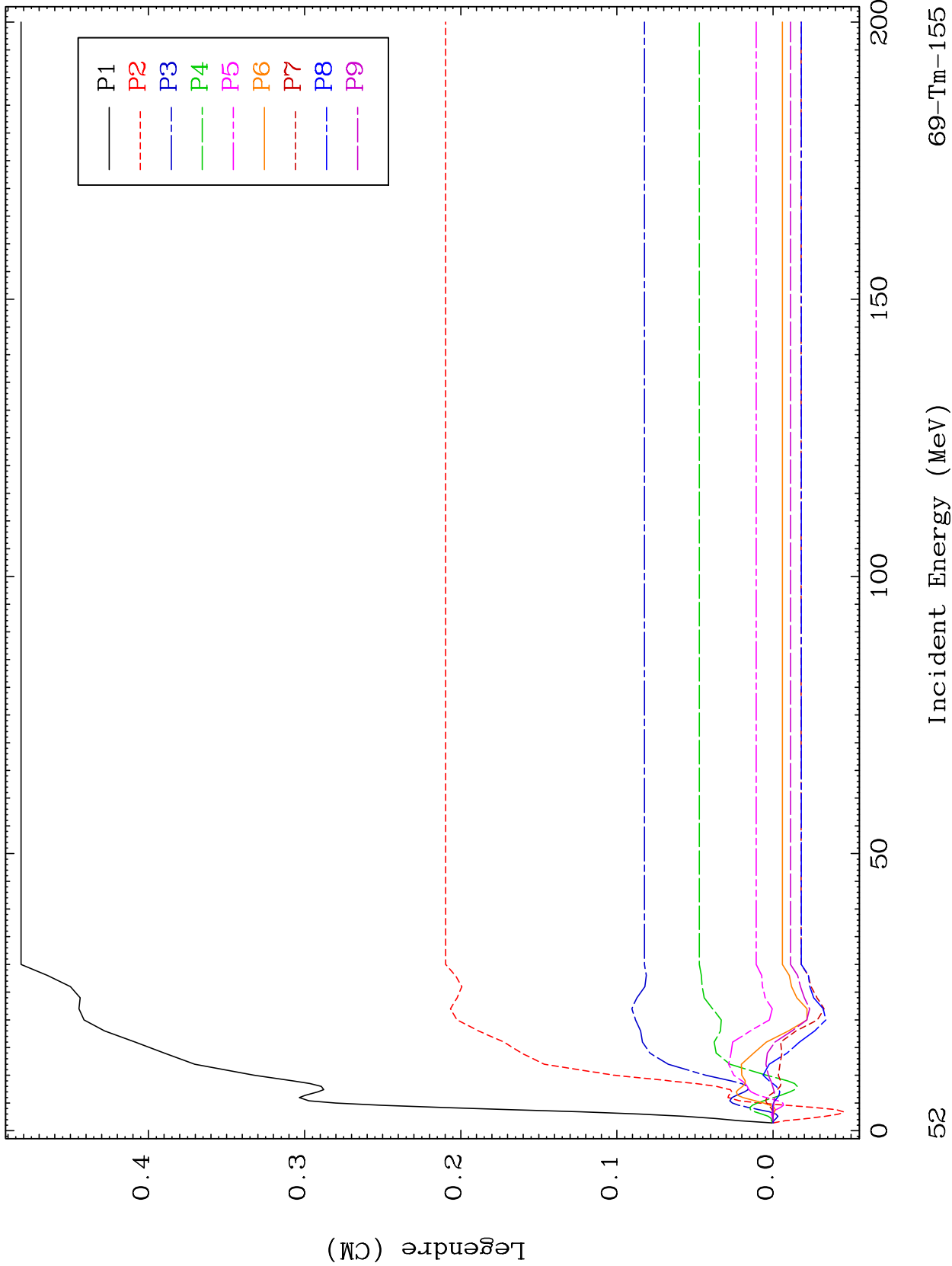
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

69-Tm-155



69-Tm-155

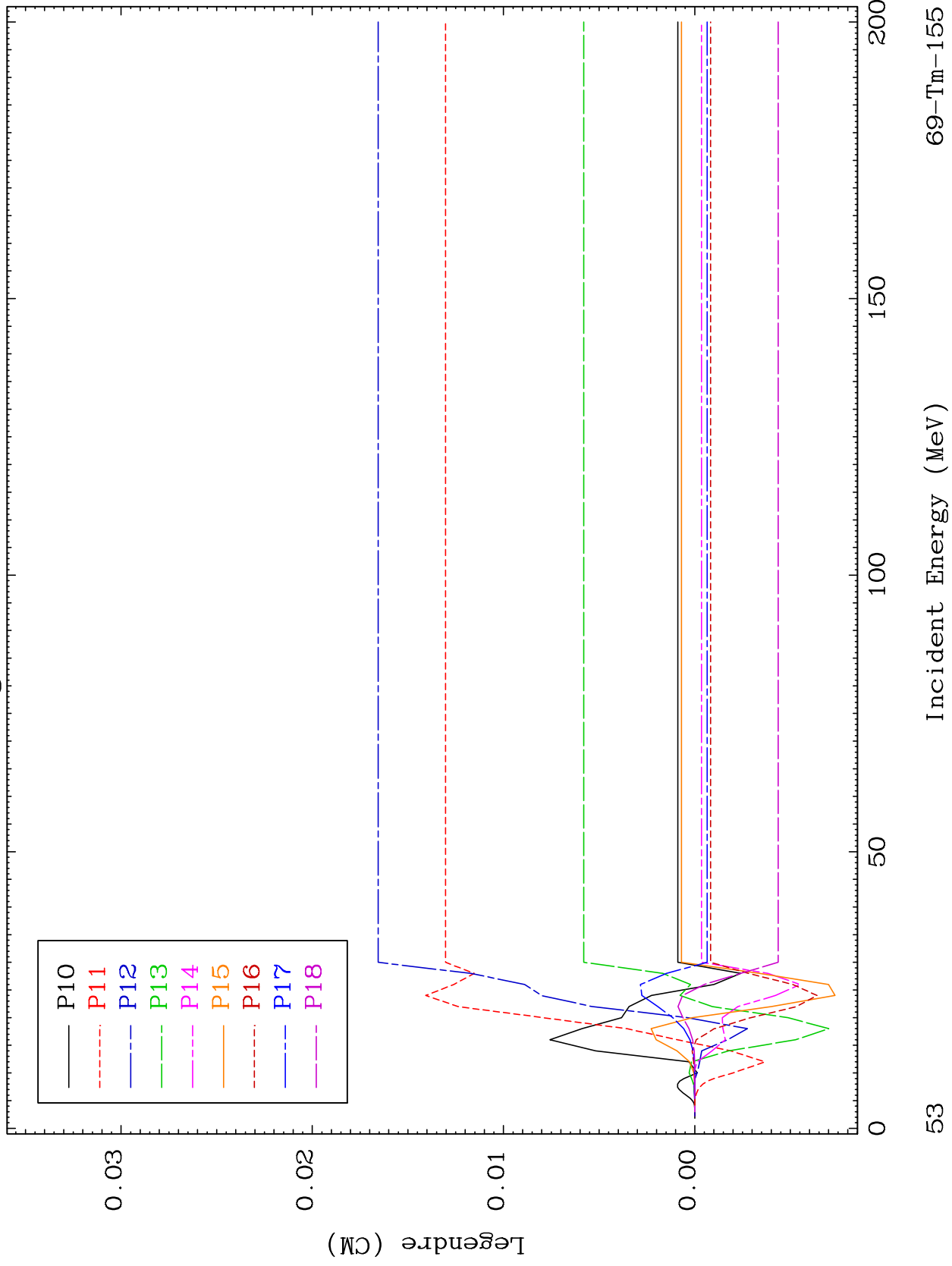
Incident Energy (MeV)

52

MAT 6883

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

69-Tm-155



69-Tm-155

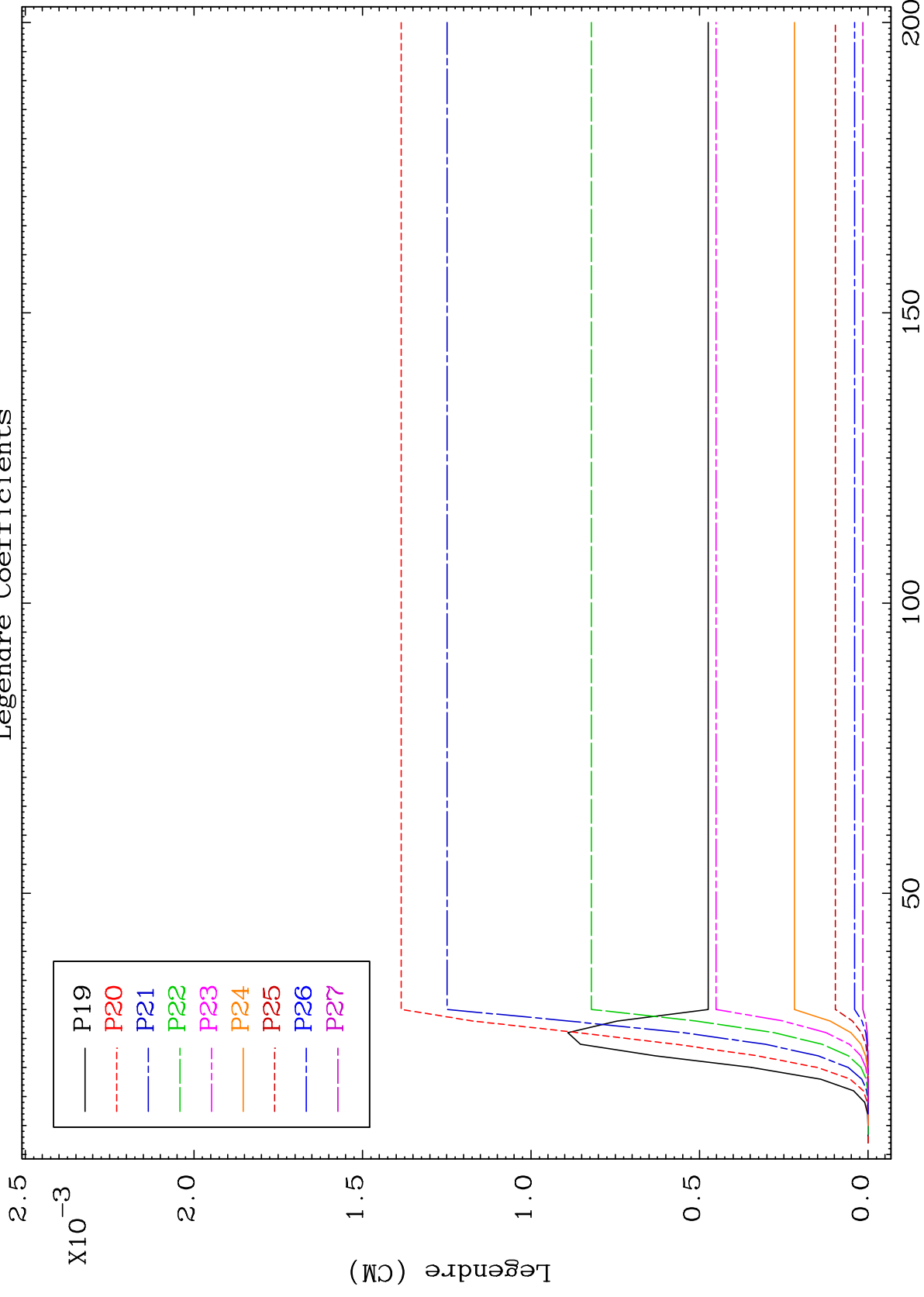
Incident Energy (MeV)

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MAT 6883

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

69-Tm-155



54

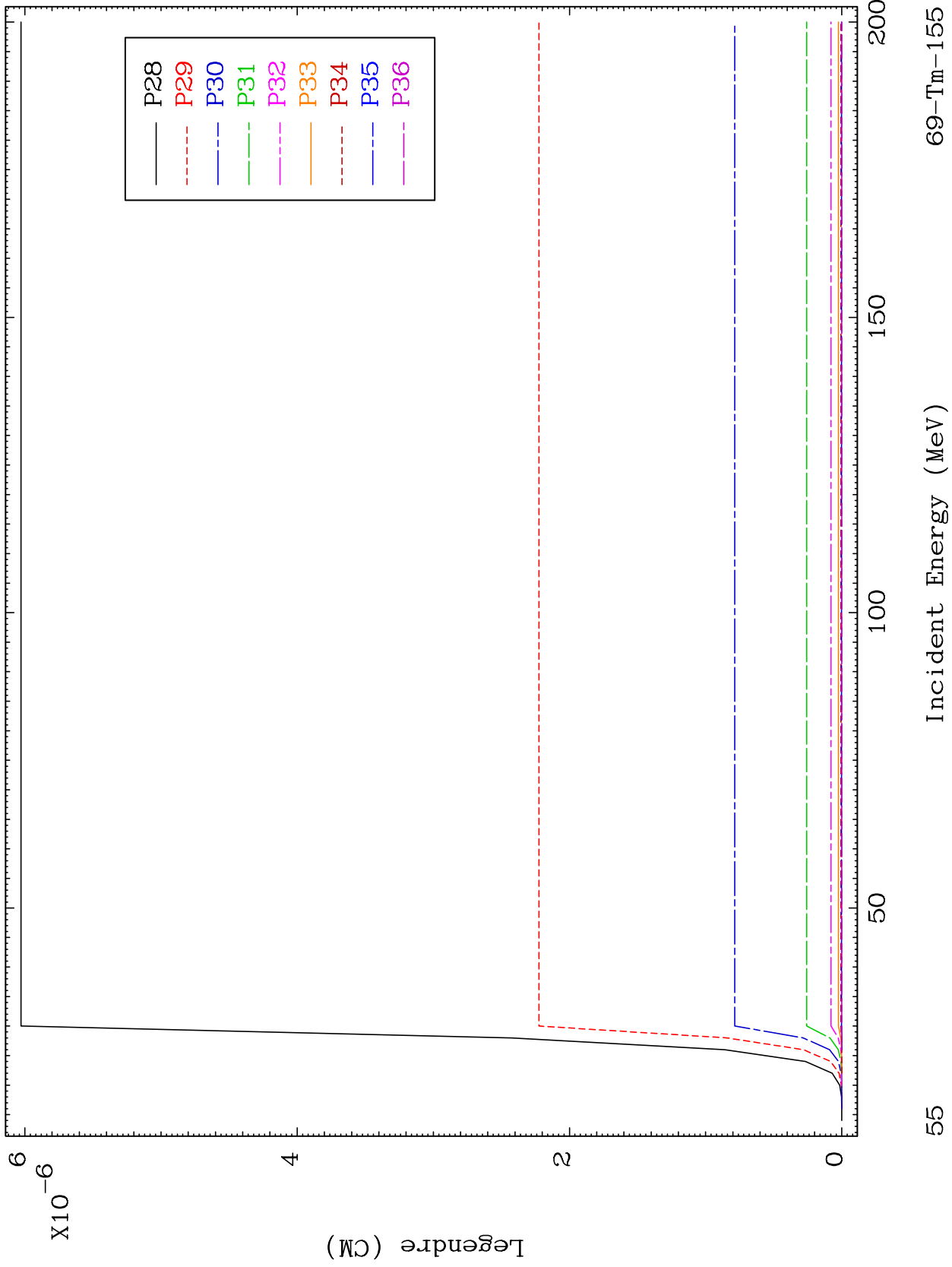
Incident Energy (MeV)

69-Tm-155

MAT 6883

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

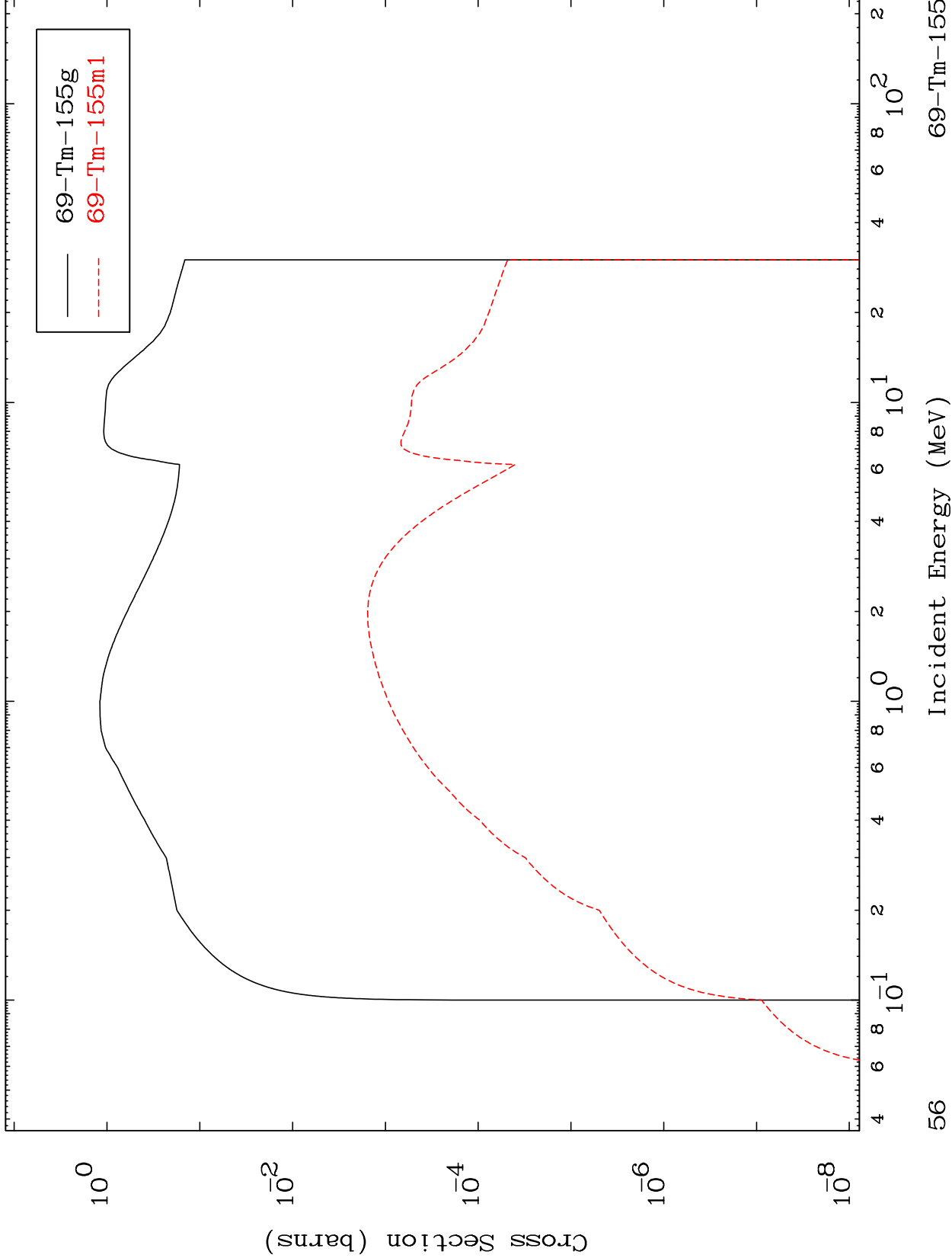
69-Tm-155



MAT 6883

Inelastic  
Radionuclide Production Cross Section

69-Tm-155



56

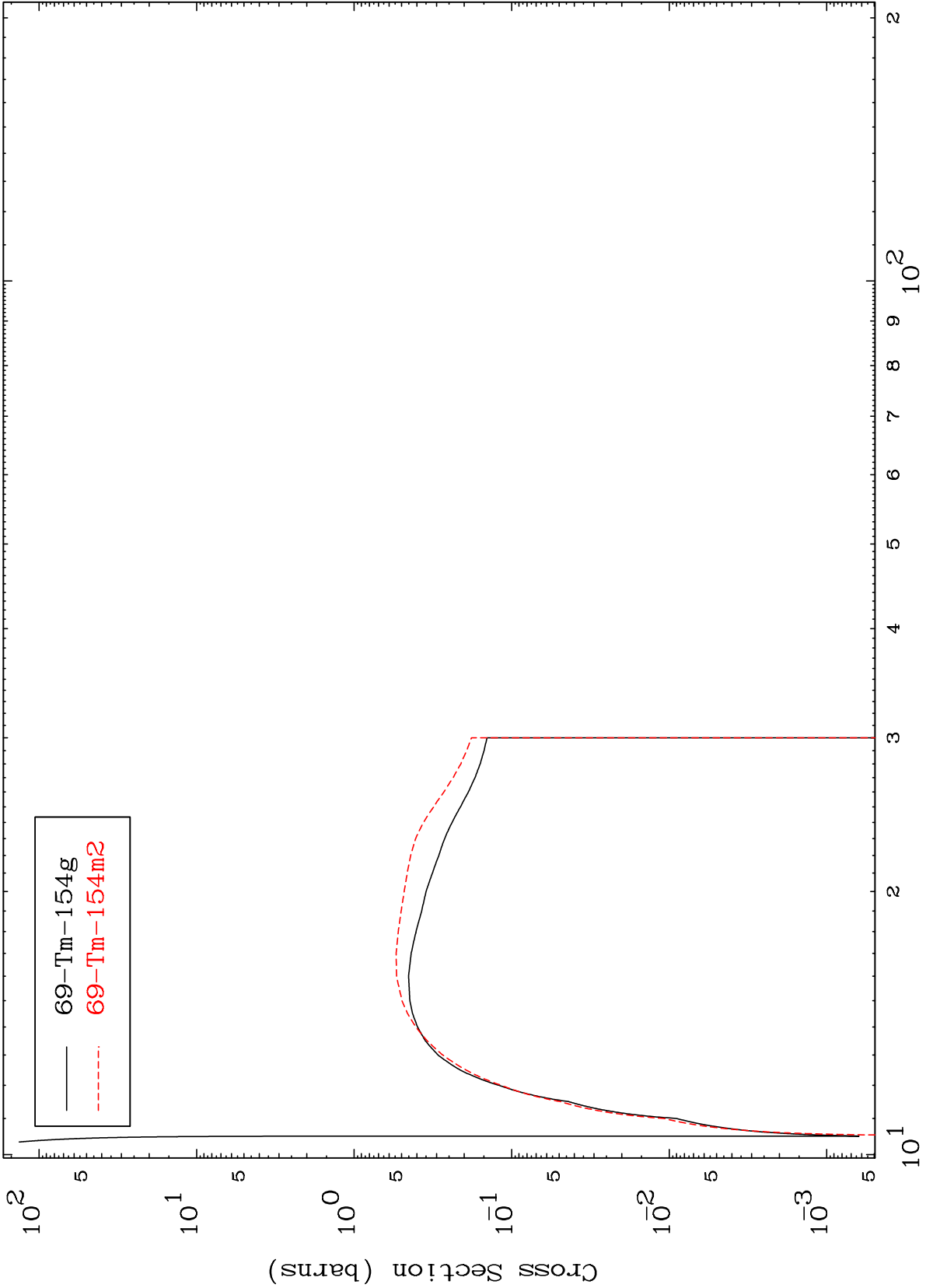
69-Tm-155

MAT 6883

(n,2n)

69-Tm-155

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-155

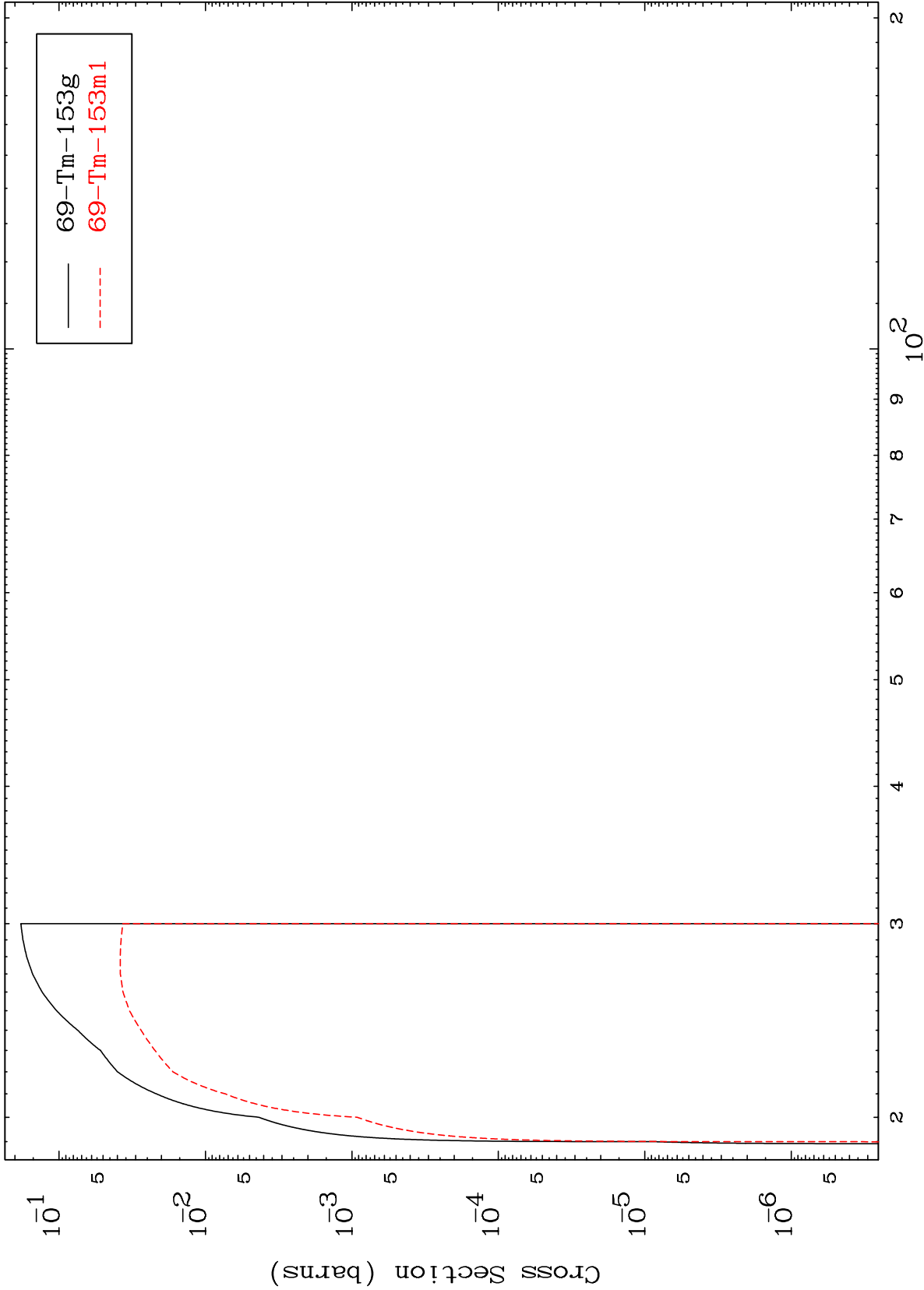
57

MAT 6883

(n,3n)

69-Tm-155

Radionuclide Production Cross Section



58

Incident Energy (MeV)

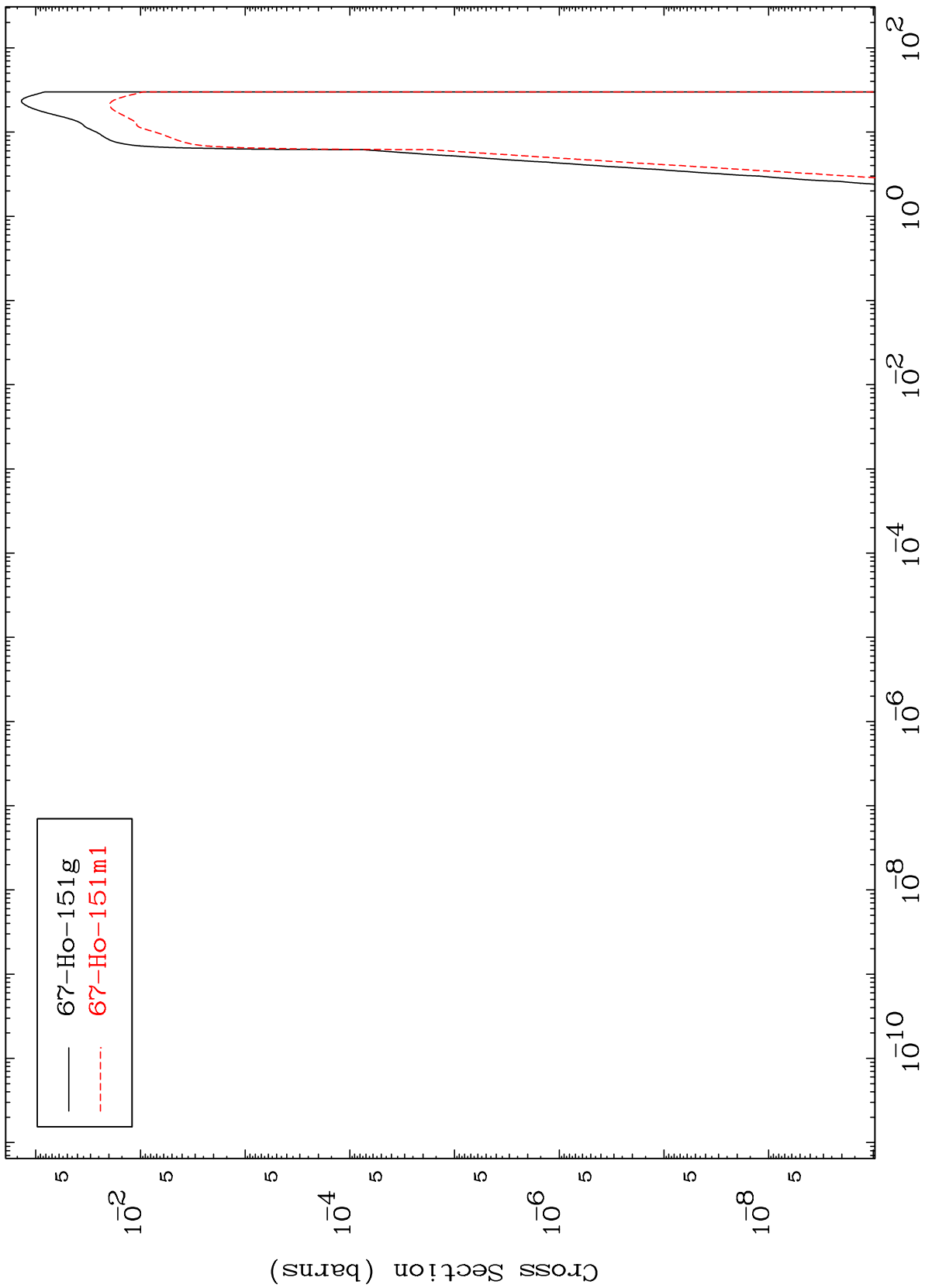
69-Tm-155

MAT 6883

$(n, n')$   $\alpha$

$^{69}\text{Tm-155}$

Radionuclide Production Cross Section

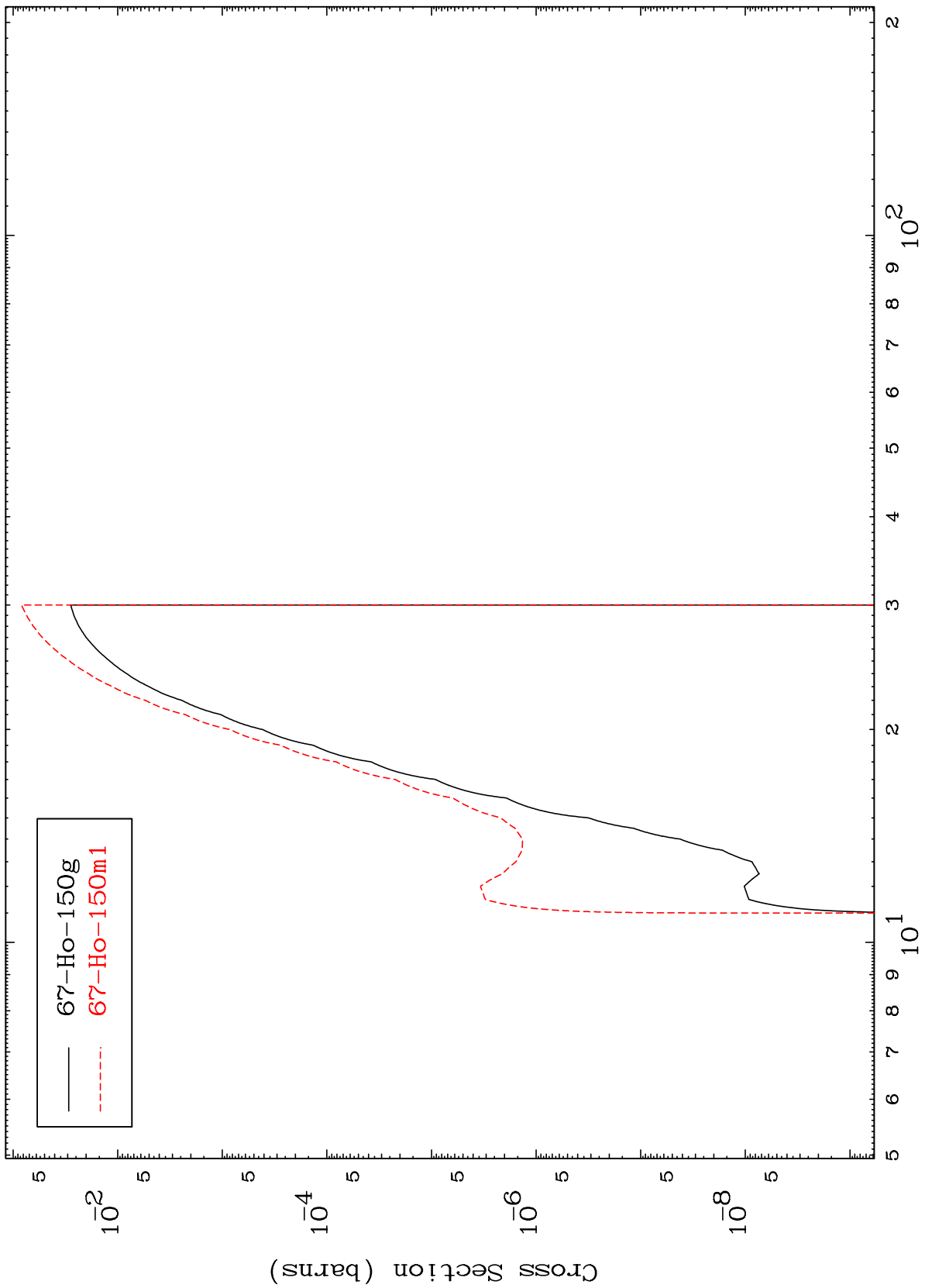


MAT 6883

$(n,2n) \alpha$

69-Tm-155

Radionuclide Production Cross Section



60

Incident Energy (MeV)

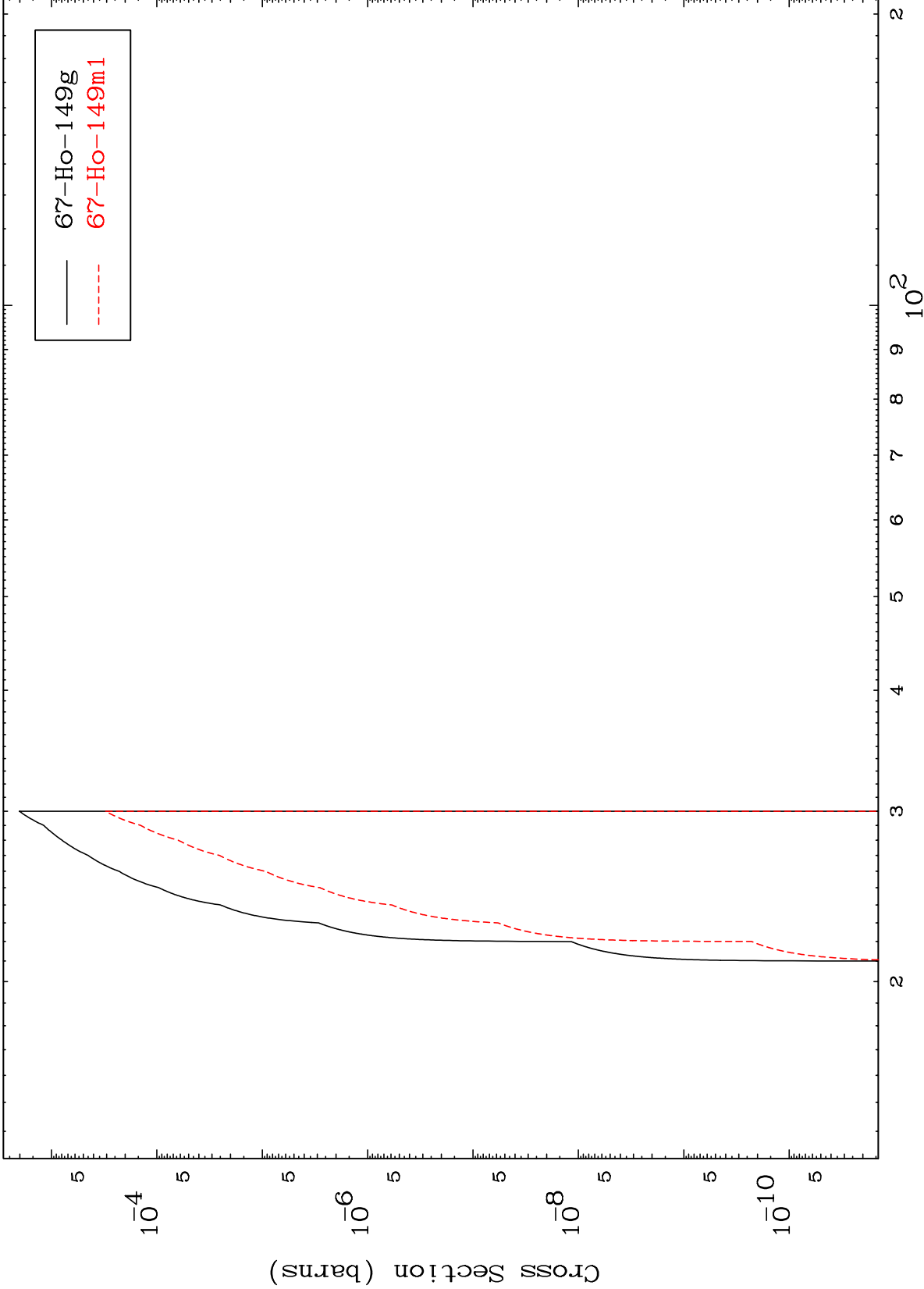
69-Tm-155

MAT 6883

(n,3n)  $\alpha$

69-Tm-155

Radionuclide Production Cross Section



61

Incident Energy (MeV)

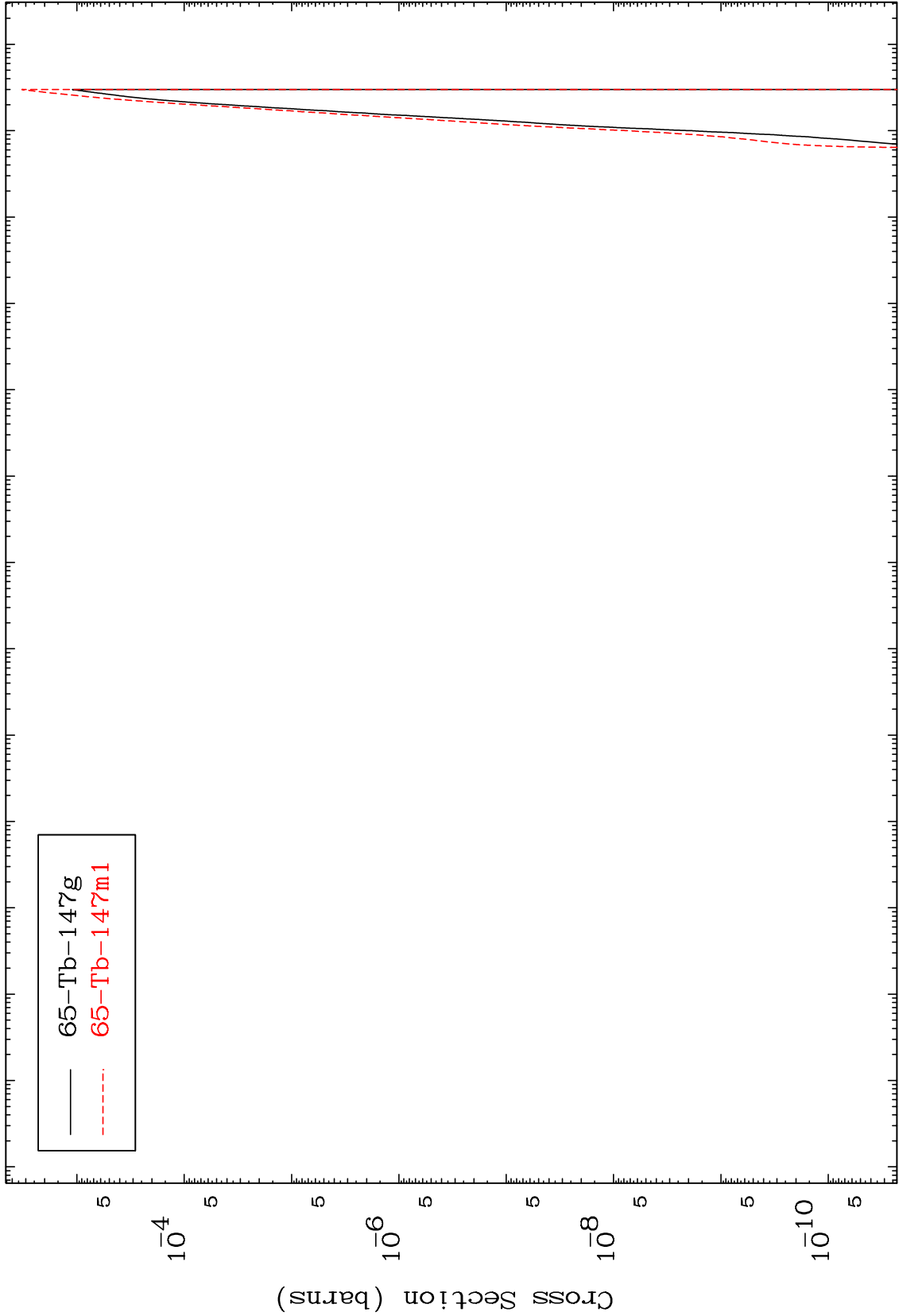
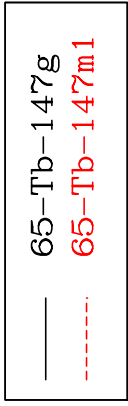
69-Tm-155

MAT 6883

(n,n') 2α

69-Tm-155

Radionuclide Production Cross Section



69-Tm-155

Incident Energy (MeV)

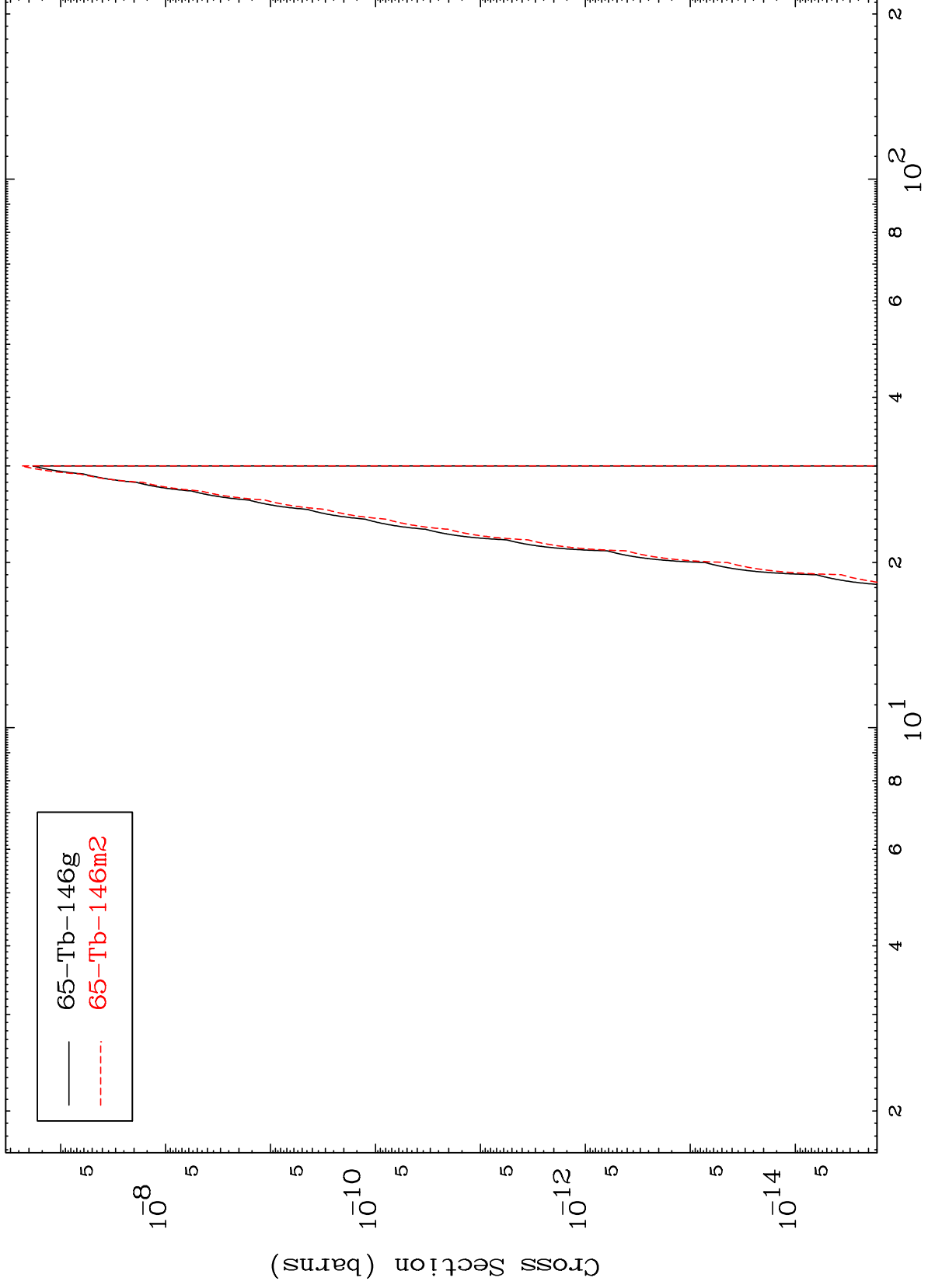
62

MAT 6883

(n,2n) 2α

69-Tm-155

Radionuclide Production Cross Section



65-Tb-146g  
65-Tb-146m2

63

Incident Energy (MeV)

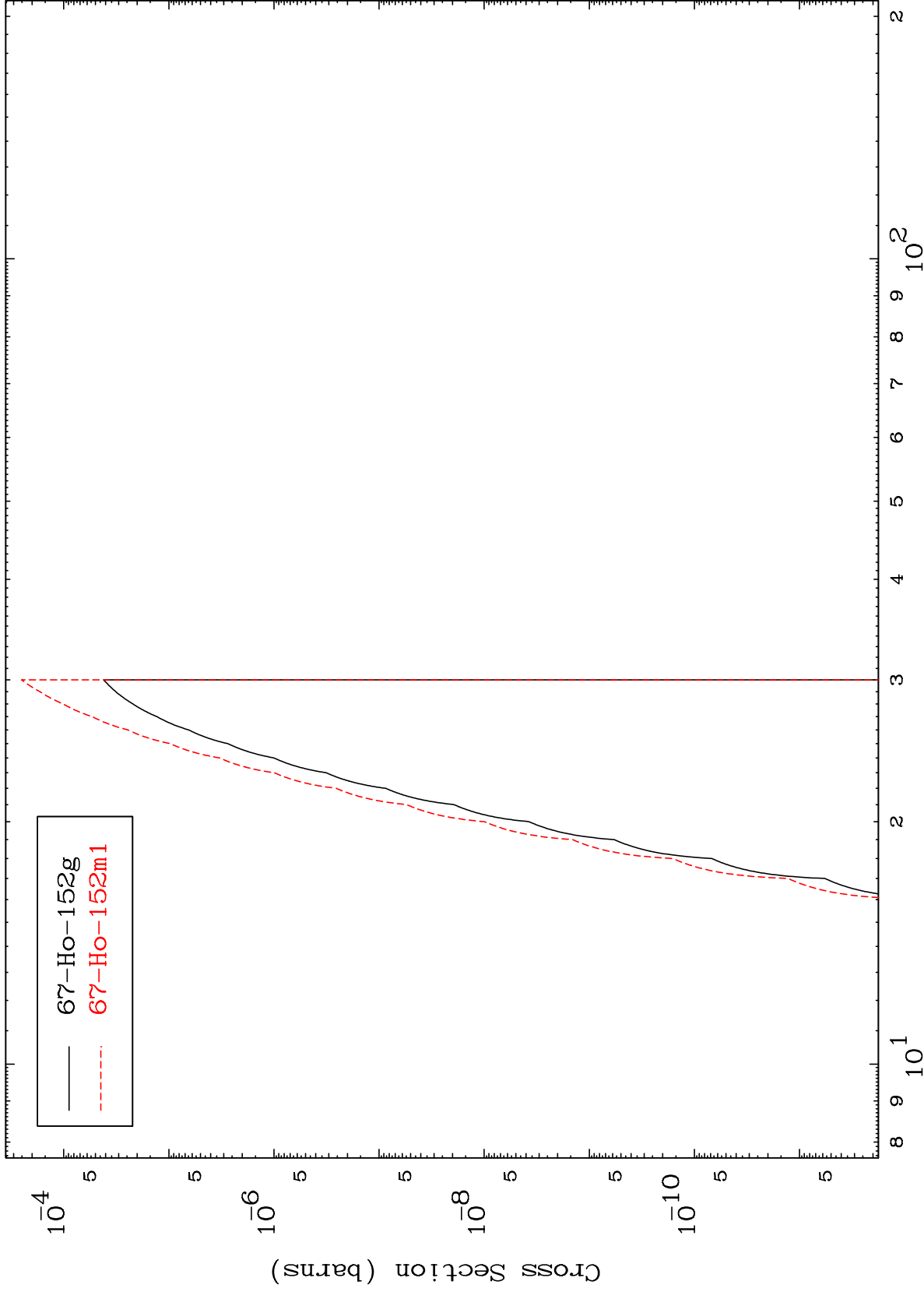
69-Tm-155

MAT 6883

(n,n') He-3

69-Tm-155

Radionuclide Production Cross Section



64

Incident Energy (MeV)

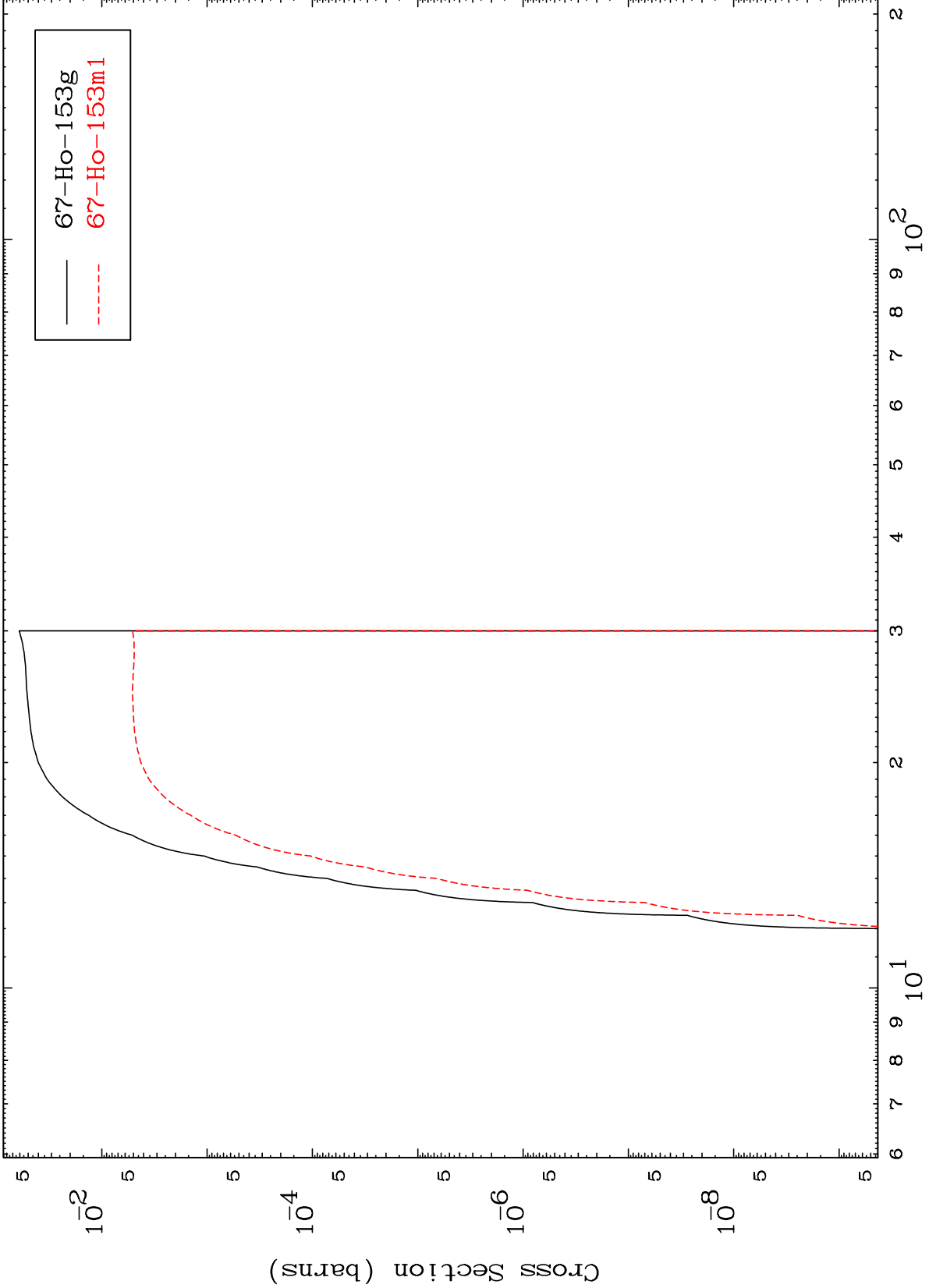
69-Tm-155

MAT 6883

(n,2n) p

69-Tm-155

Radionuclide Production Cross Section



65

Incident Energy (MeV)

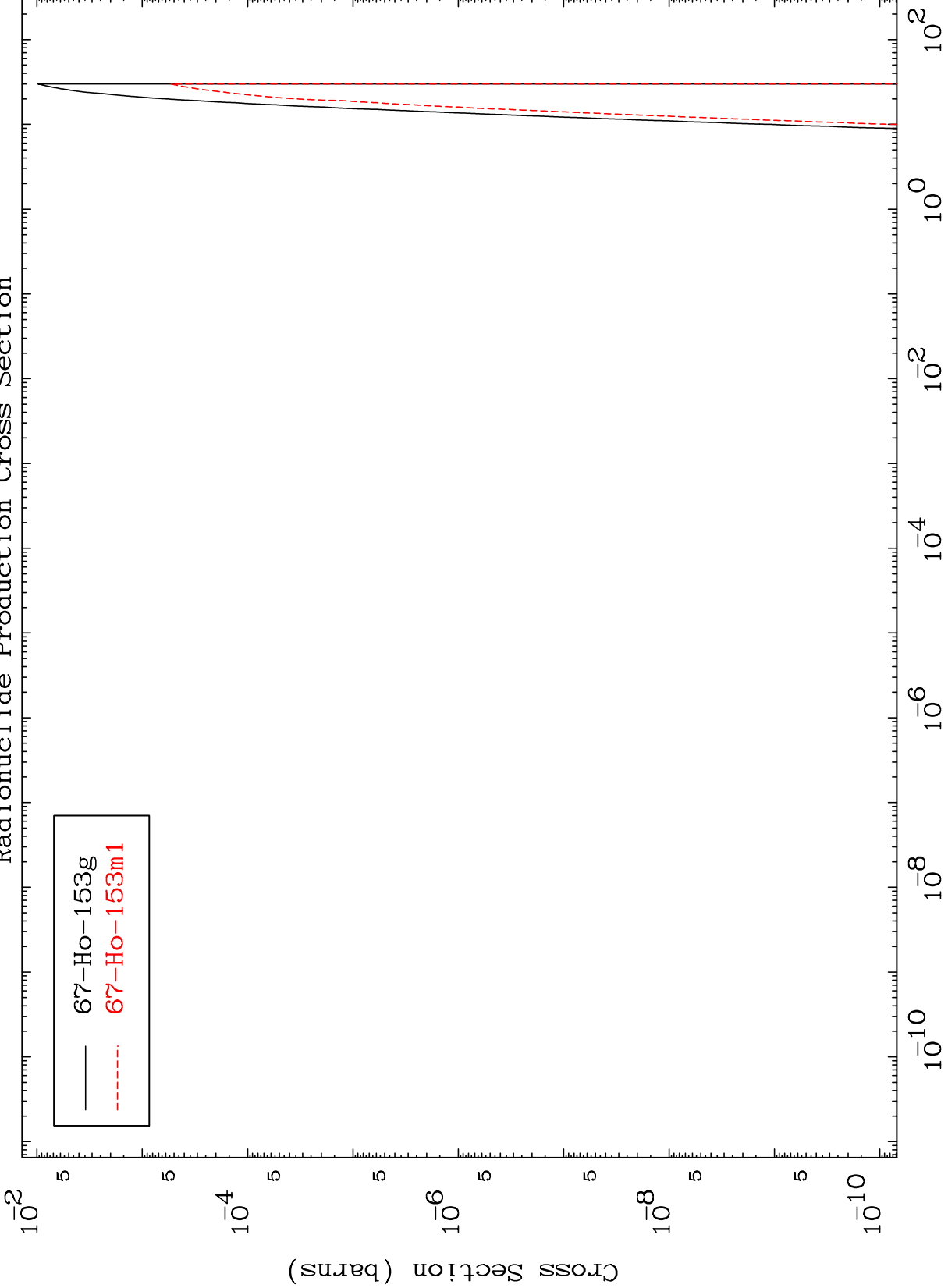
69-Tm-155

MAT 6883

(n,He-3)

69-Tm-155

Radionuclide Production Cross Section



67-Ho-153g  
67-Ho-153m1

Incident Energy (MeV)

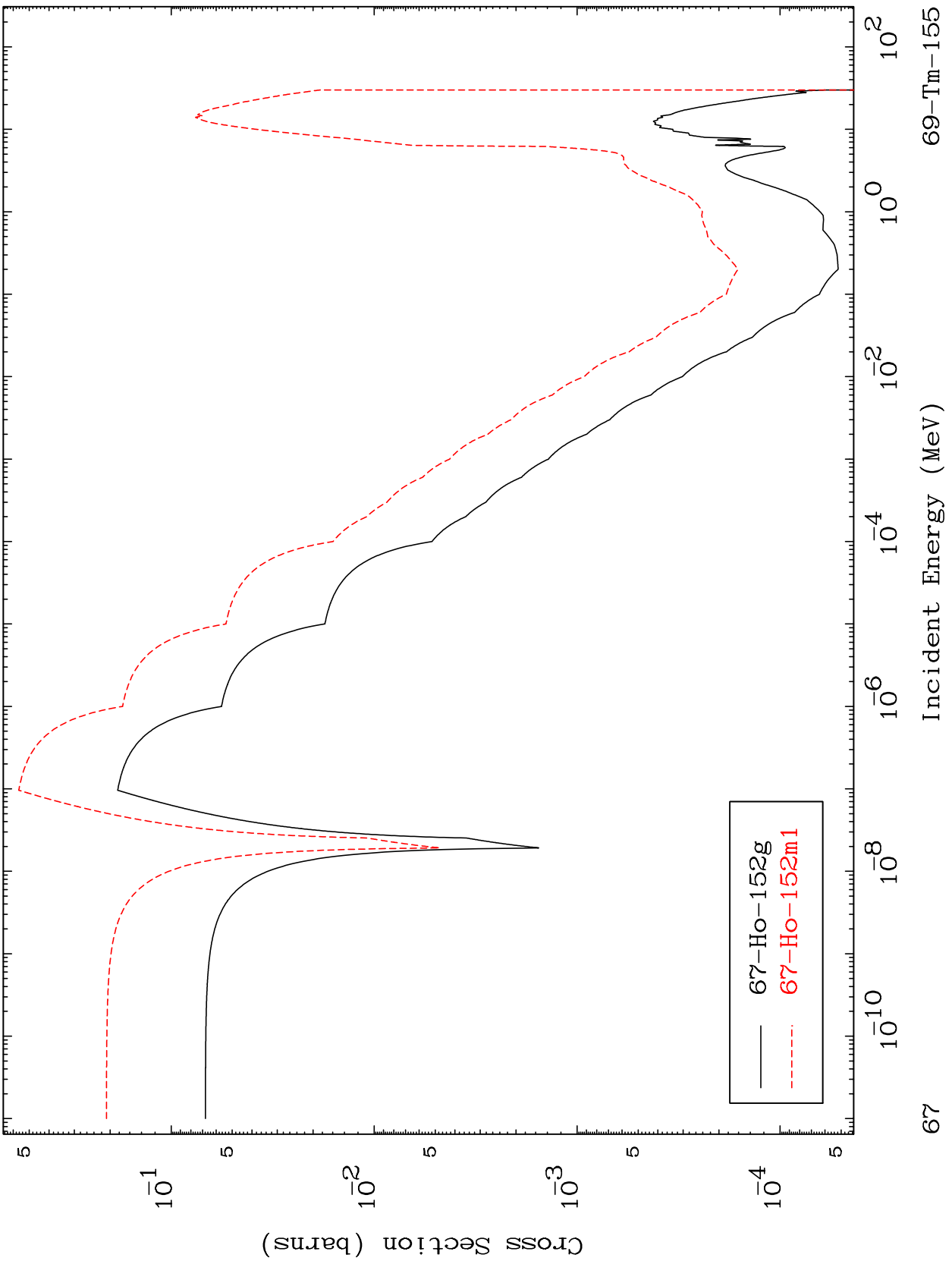
69-Tm-155

66

MAT 6883

69-Tm-155

Radionuclide Production Cross Section  
(n,  $\alpha$ )

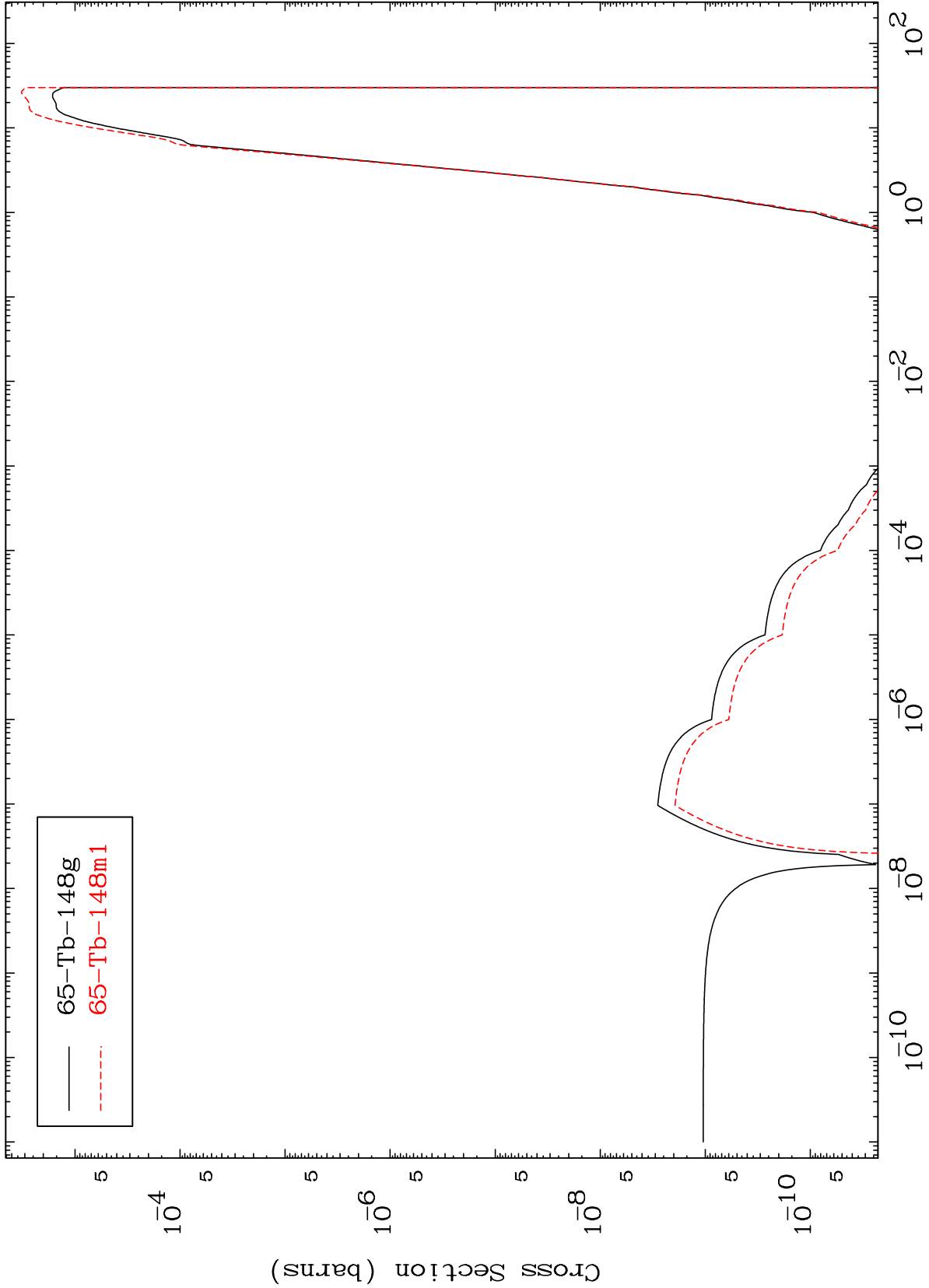
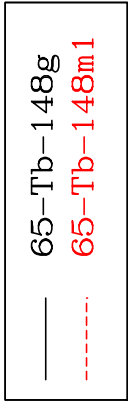


MAT 6883

(n,2α)

69-Tm-155

Radionuclide Production Cross Section



68

Incident Energy (MeV)

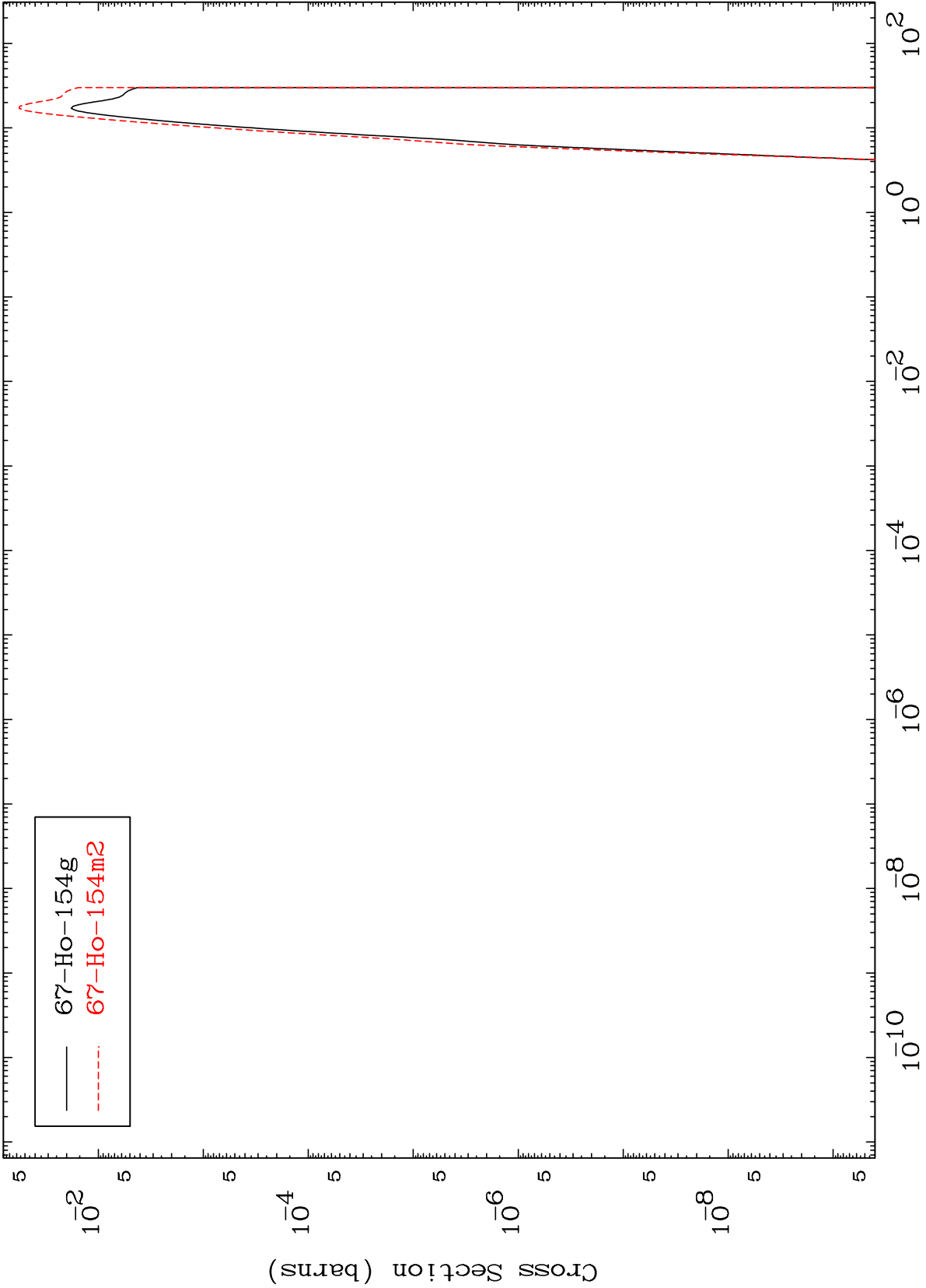
69-Tm-155

MAT 6883

(n,2p)

69-Tm-155

Radionuclide Production Cross Section



69

Incident Energy (MeV)

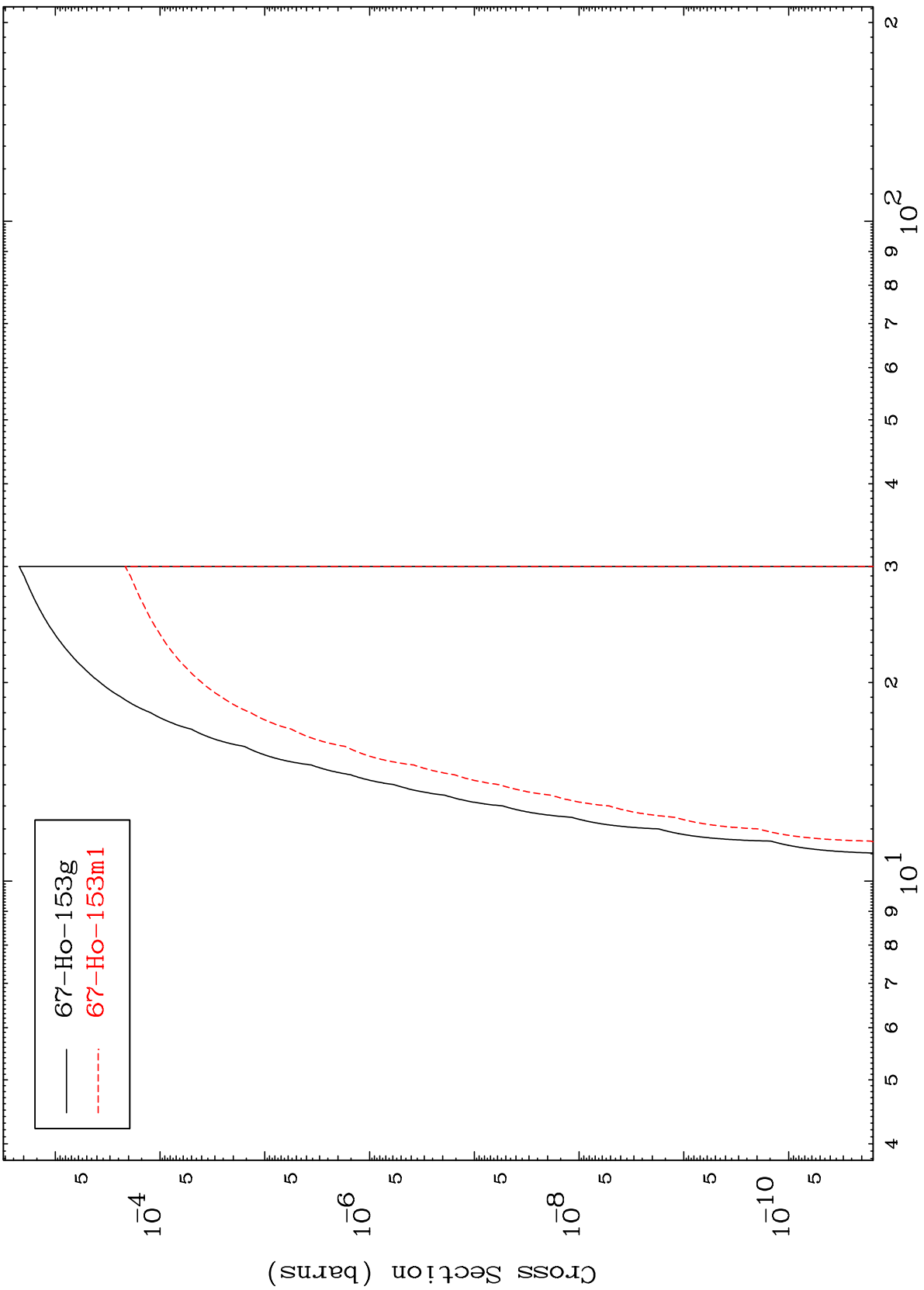
69-Tm-155

MAT 6883

(n,p) d

69-Tm-155

Radionuclide Production Cross Section



67-Ho-153g  
67-Ho-153m1

70

Incident Energy (MeV)

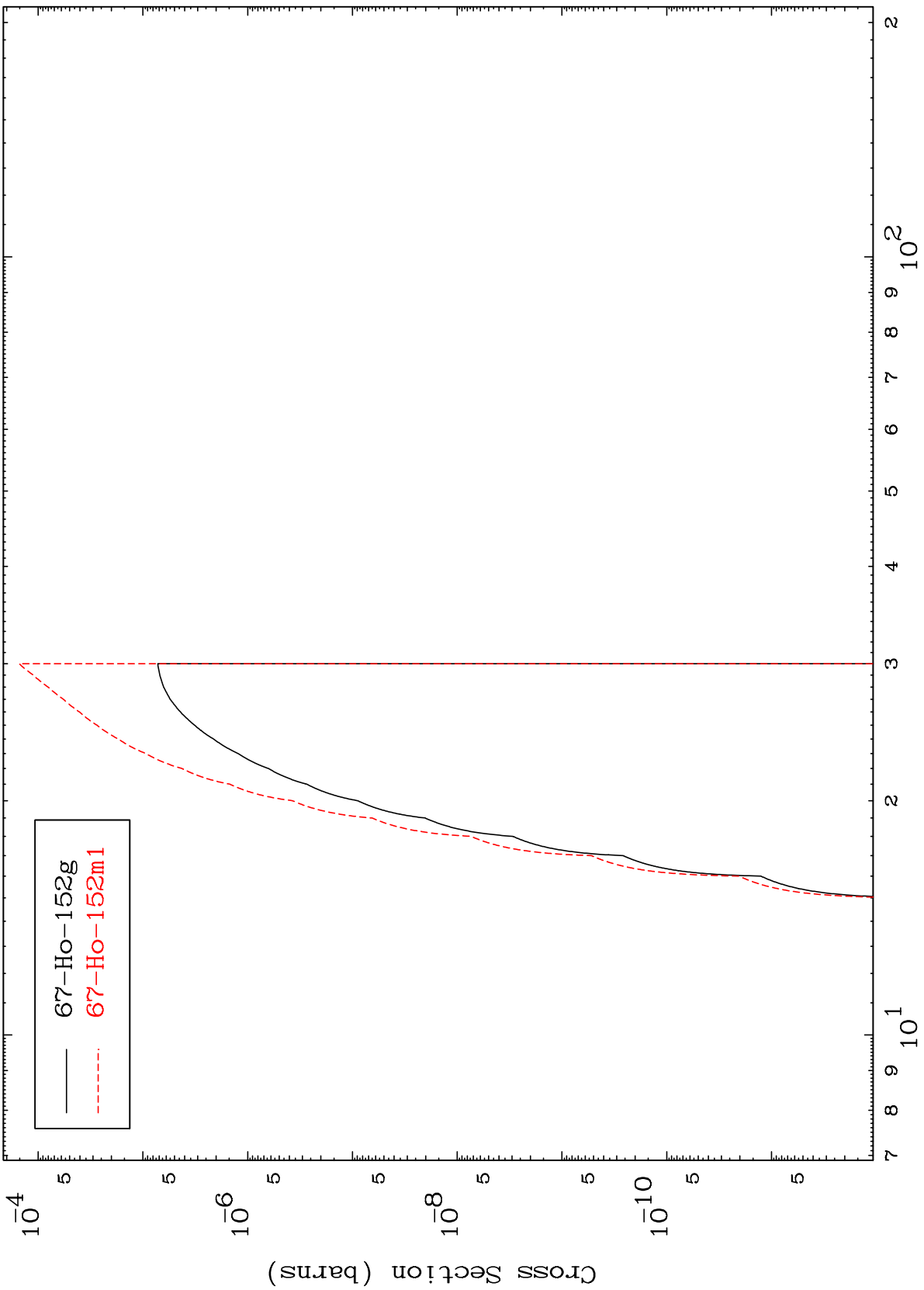
69-Tm-155

MAT 6883

(n,p) t

69-Tm-155

Radionuclide Production Cross Section



71

Incident Energy (MeV)

69-Tm-155