

Program EVALPLOT  
(Version 2021-1)

by

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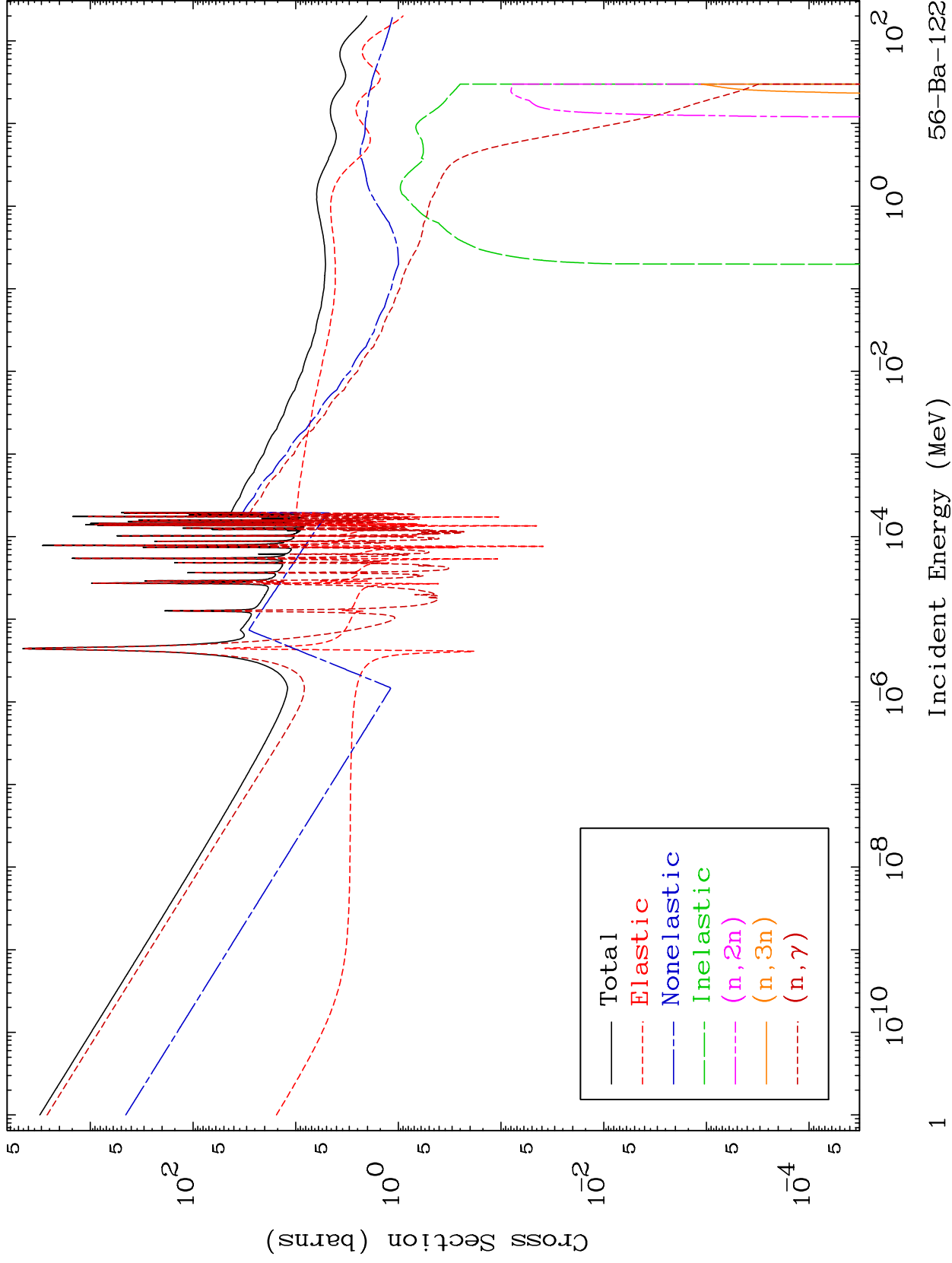
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5601

Neutron Major  
293 Kelvin Cross Sections

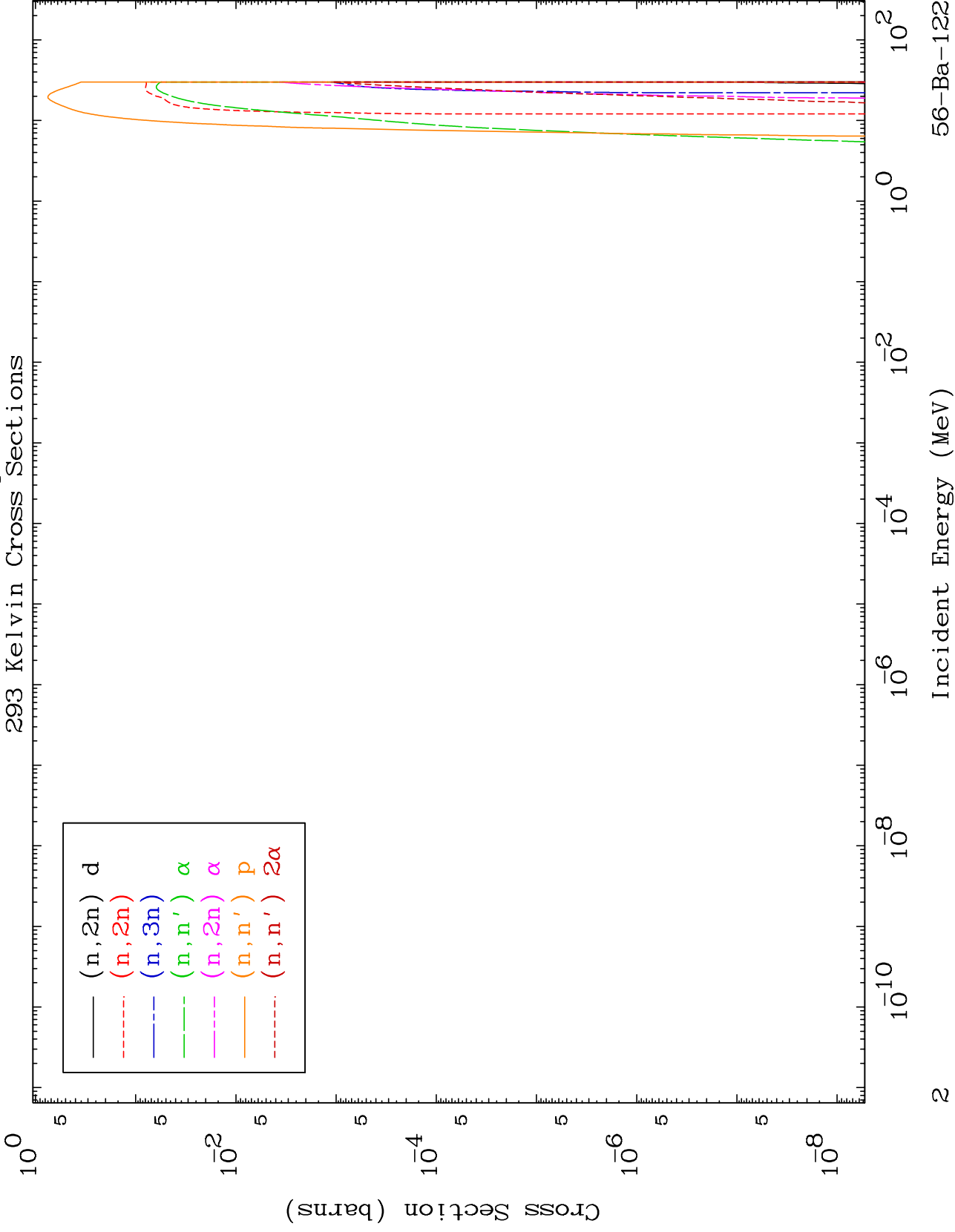
56-Ba-122



MAT 5601

Neutron Absorption  
293 Kelvin Cross Sections

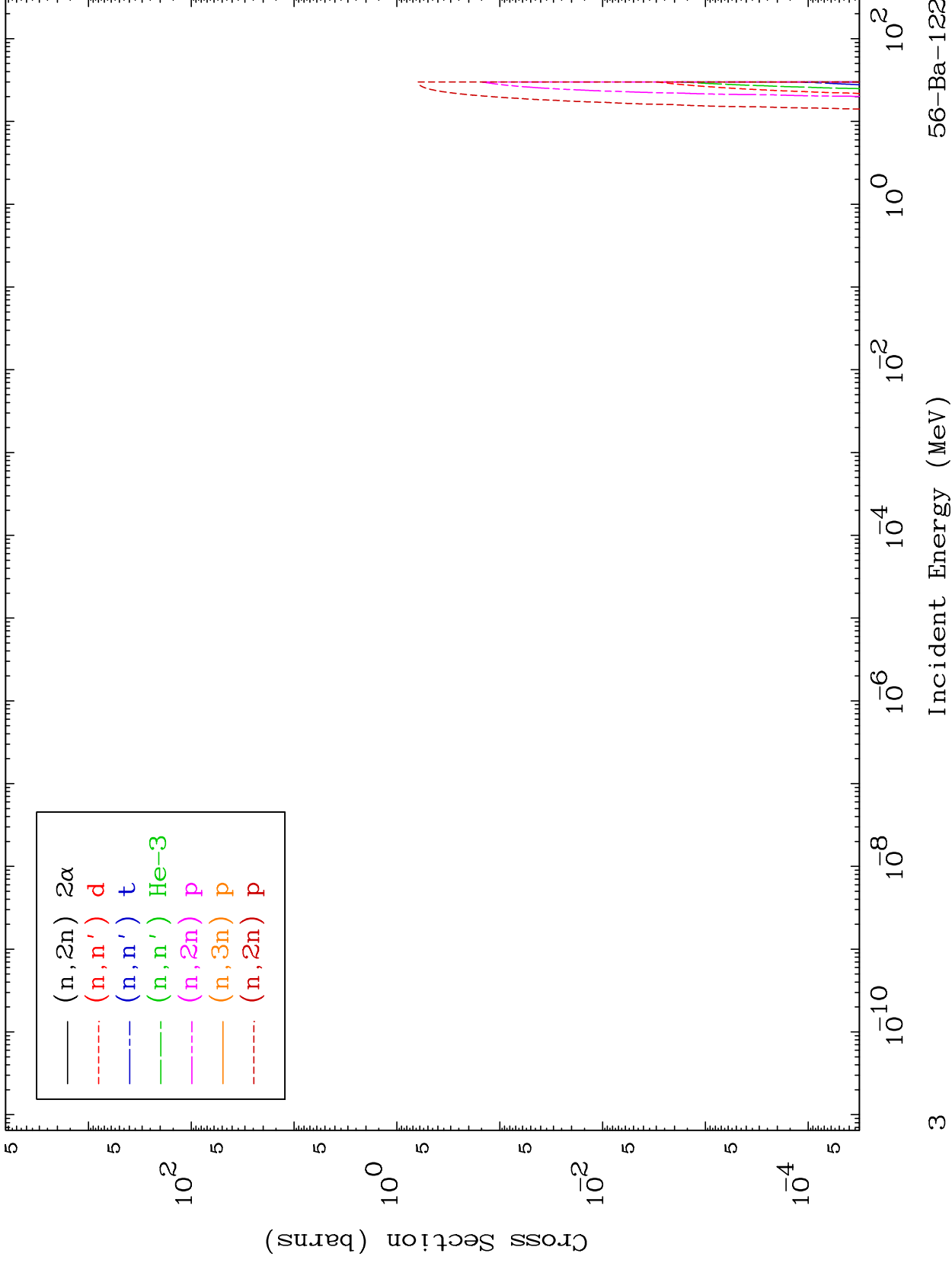
56-Ba-122



MAT 5601

Neutron Absorption  
293 Kelvin Cross Sections

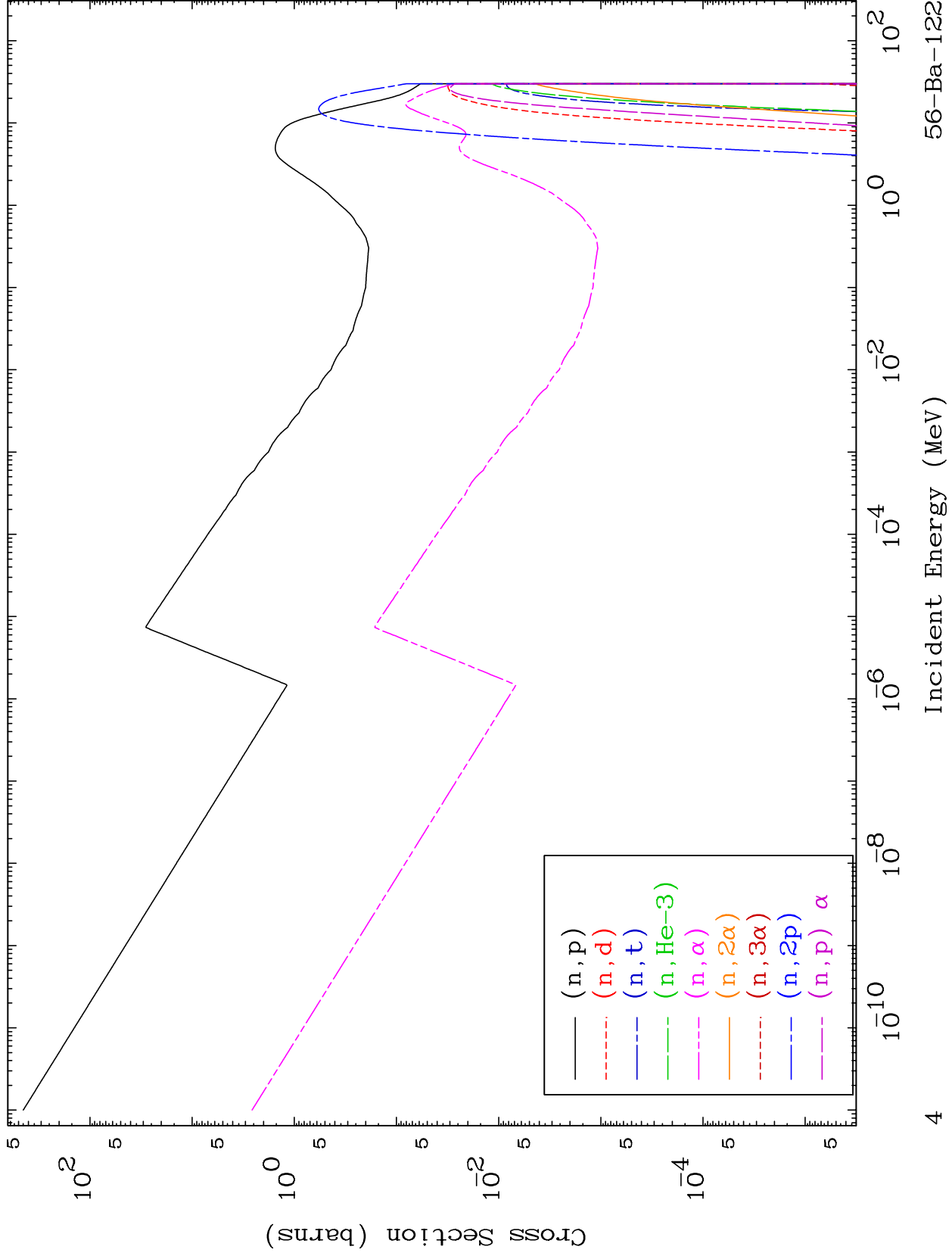
56-Ba-122



MAT 5601

Neutron Absorption  
293 Kelvin Cross Sections

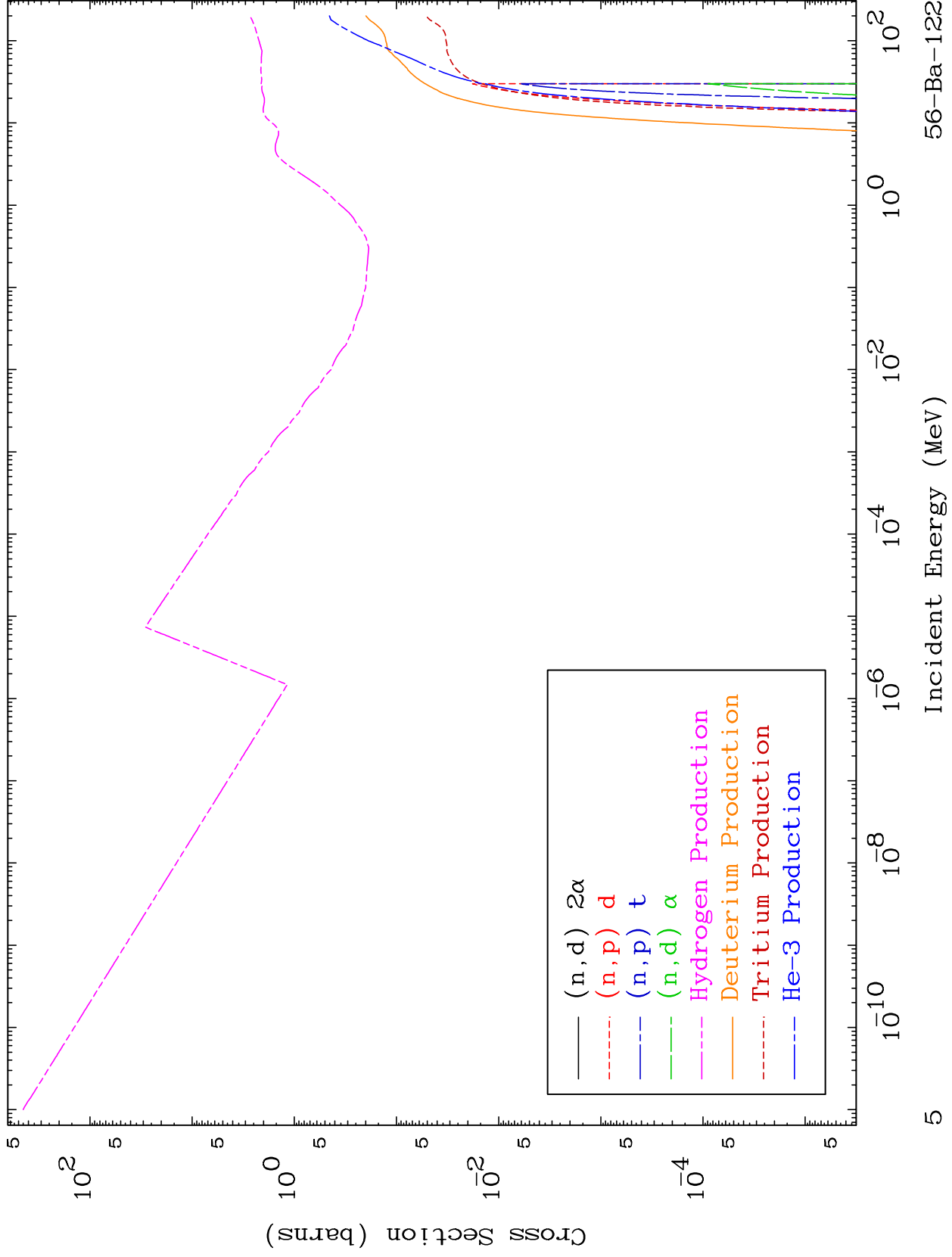
56-Ba-122



MAT 5601

Neutron Absorption  
293 Kelvin Cross Sections

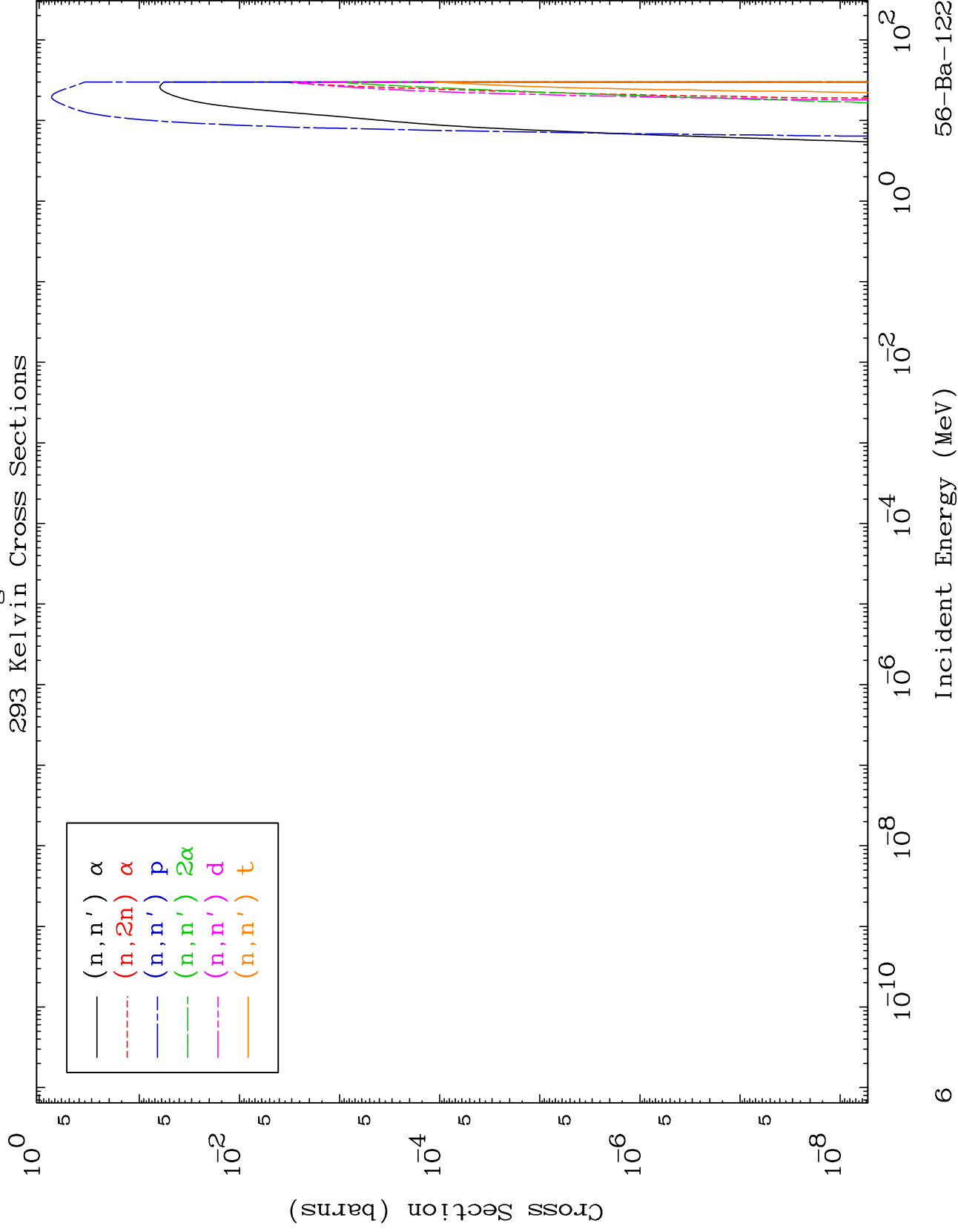
56-Ba-122



MAT 5601

Charged Particle  
293 Kelvin Cross Sections

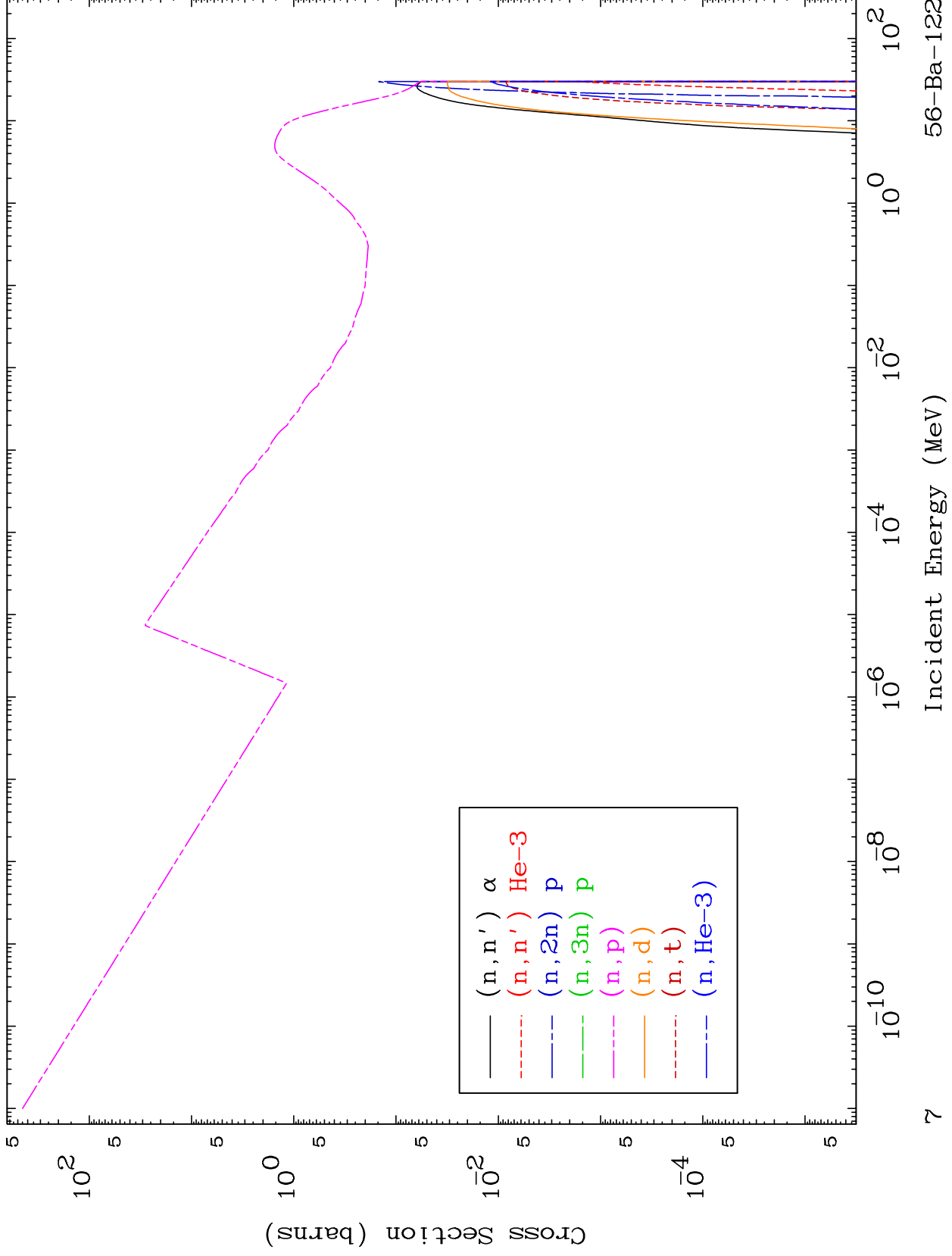
56-Ba-122



MAT 5601

Charged Particle  
293 Kelvin Cross Sections

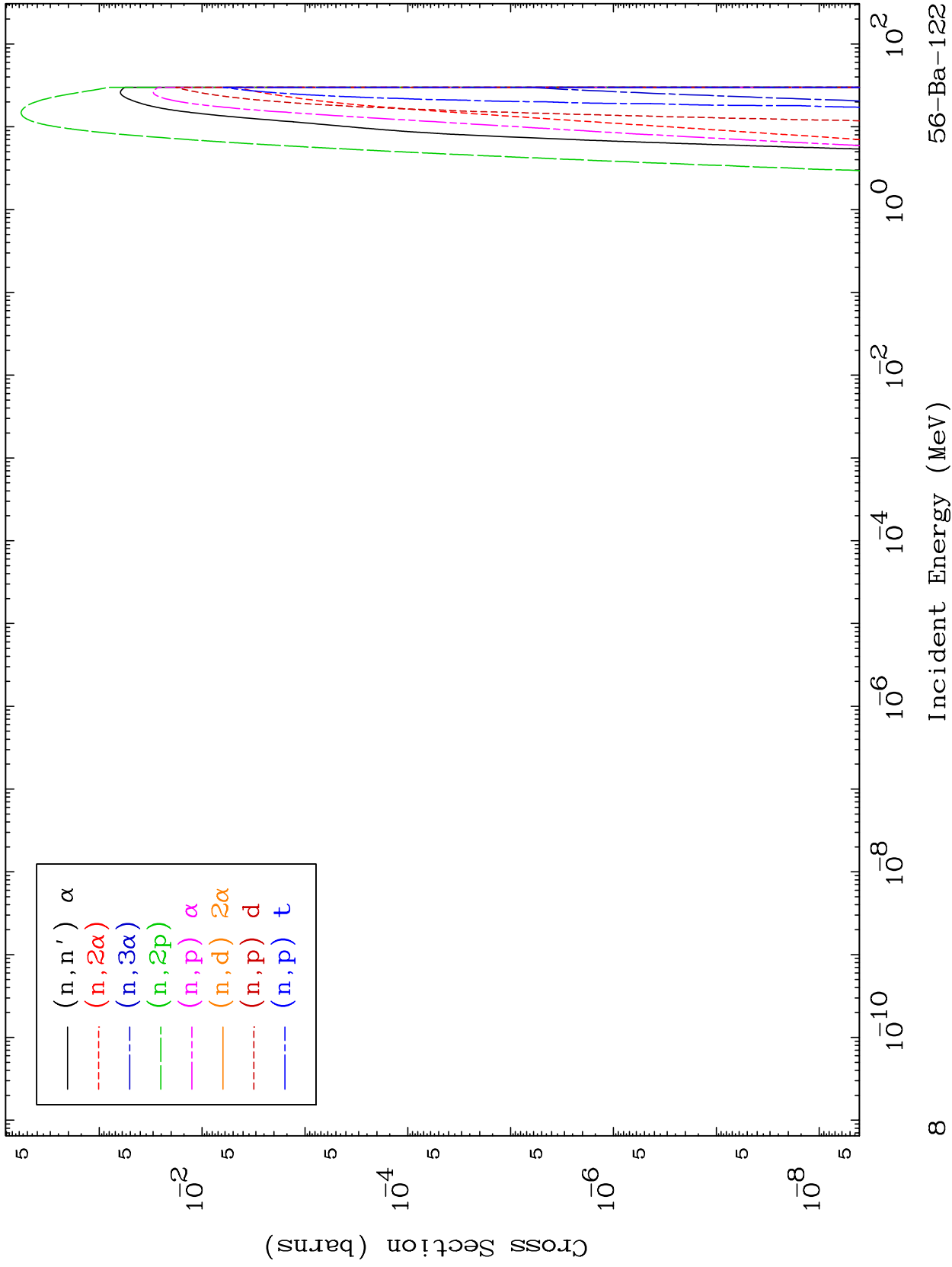
56-Ba-122



MAT 5601

Charged Particle  
293 Kelvin Cross Sections

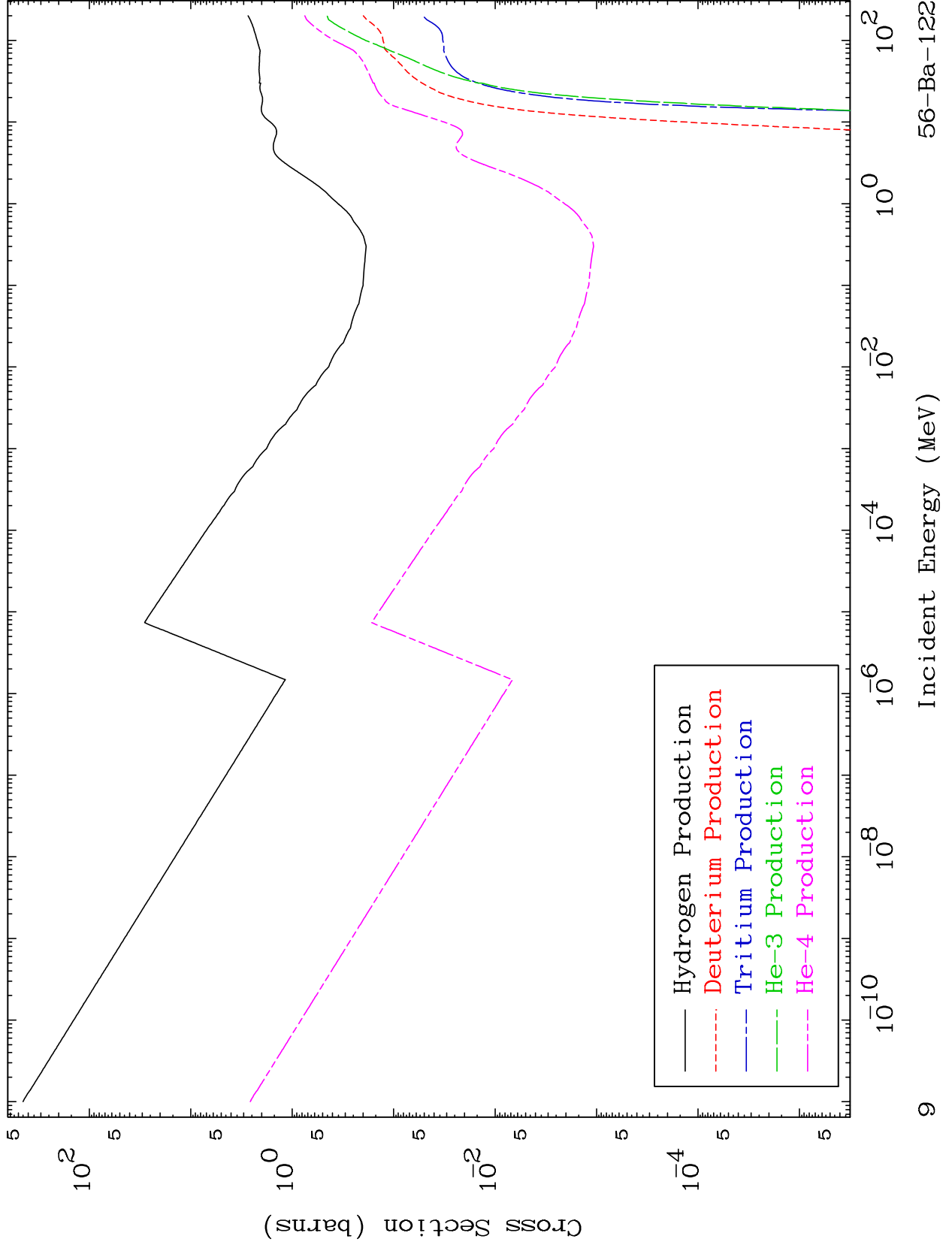
56-Ba-122



MAT 5601

Particle Production  
293 Kelvin Cross Sections

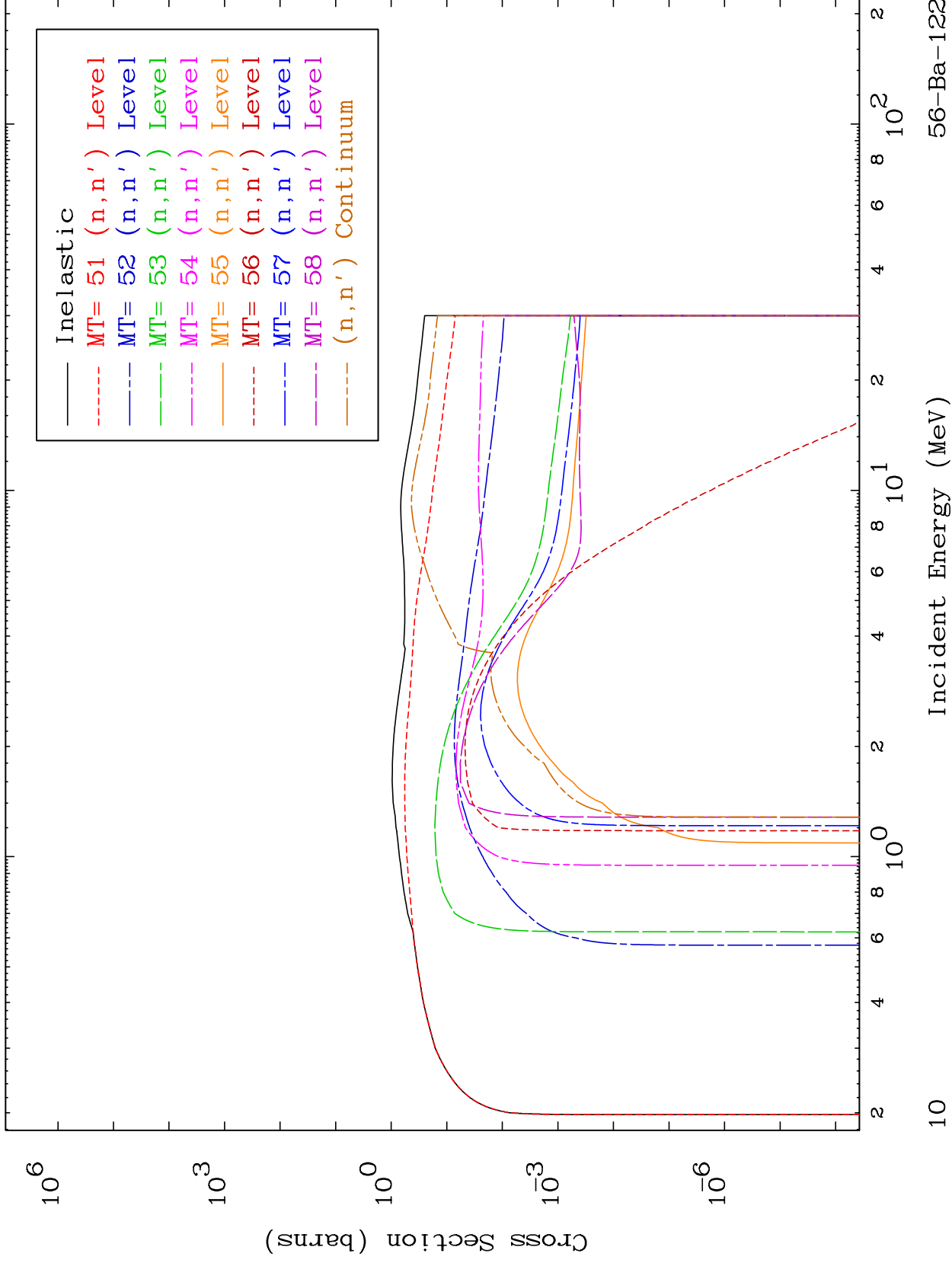
56-Ba-122



MAT 5601

(n,n') Levels  
293 Kelvin Cross Sections

56-Ba-122



56-Ba-122

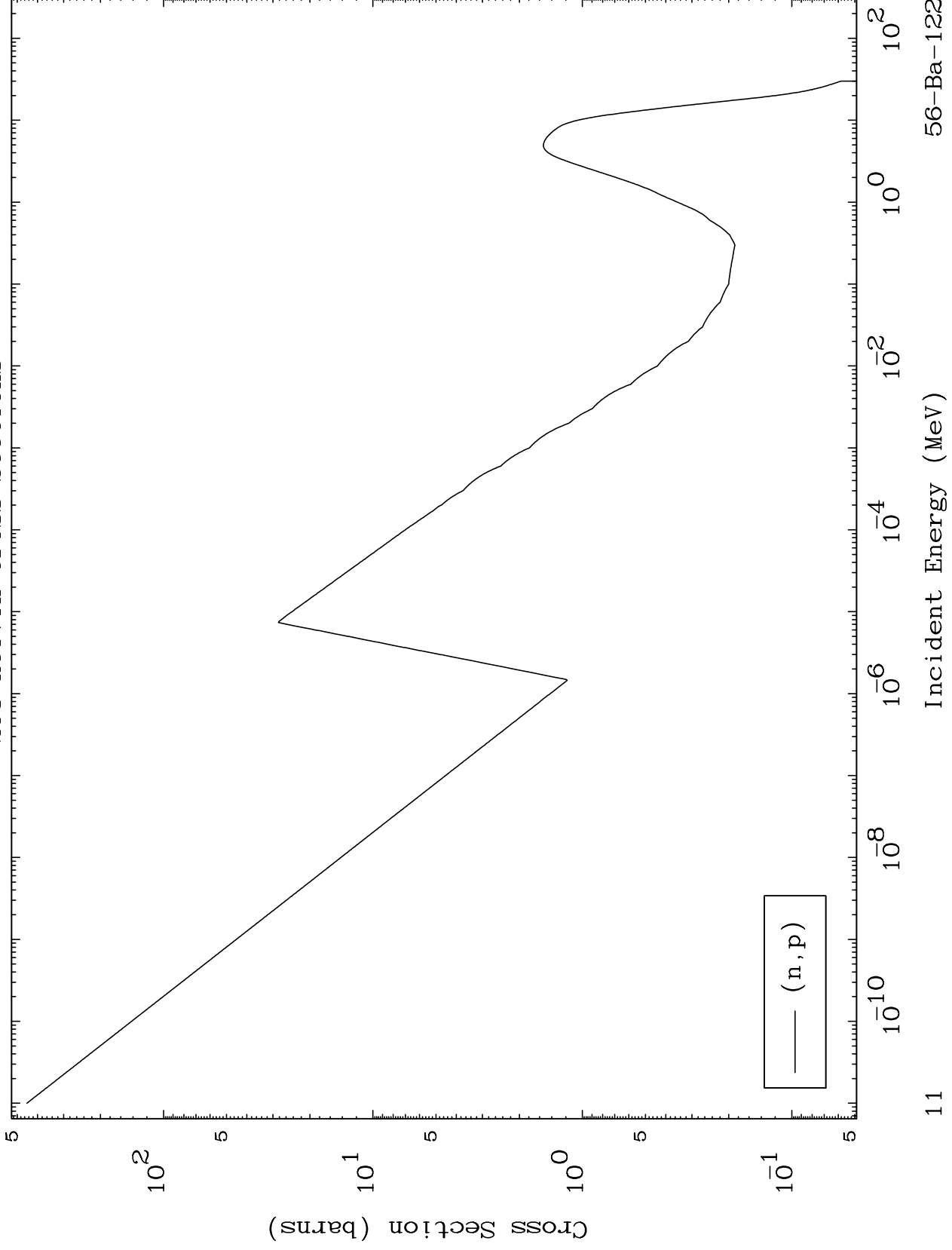
Incident Energy (MeV)

10

MAT 5601

(n,p) Levels  
293 Kelvin Cross Sections

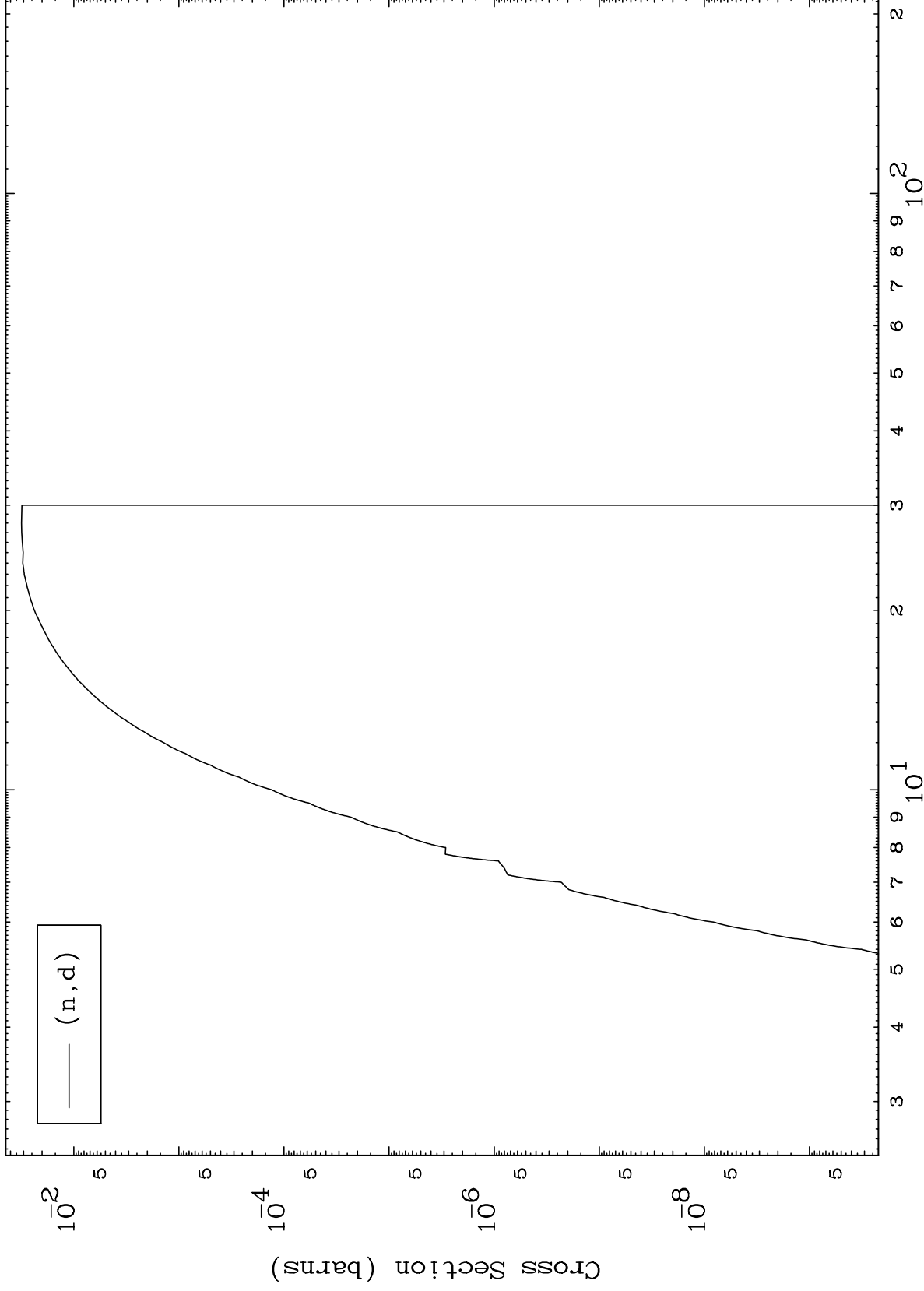
56-Ba-122



MAT 5601

(n,d) Levels  
293 Kelvin Cross Sections

56-Ba-122



12

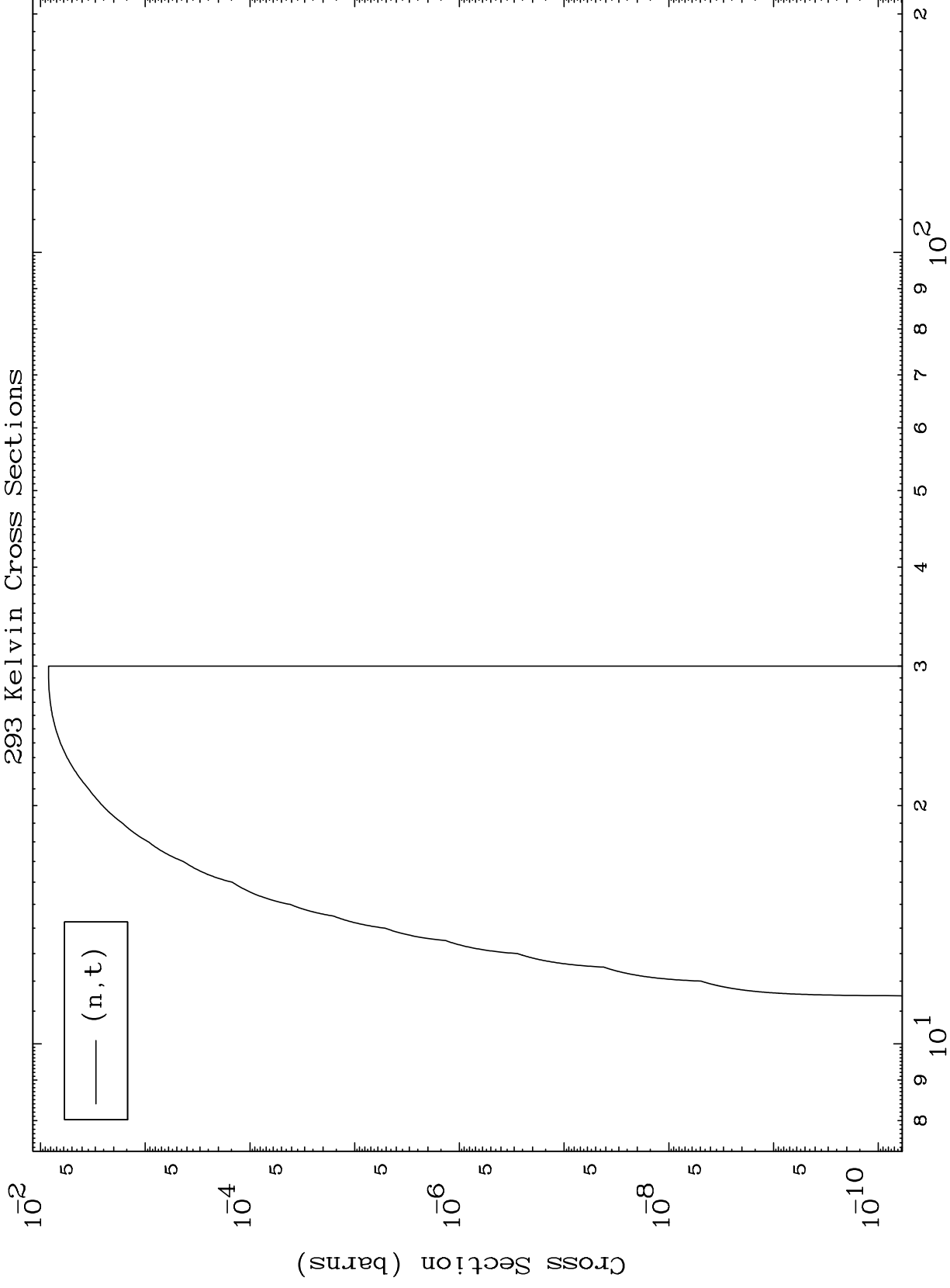
Incident Energy (MeV)

56-Ba-122

MAT 5601

(n,t) Levels  
293 Kelvin Cross Sections

56-Ba-122



13

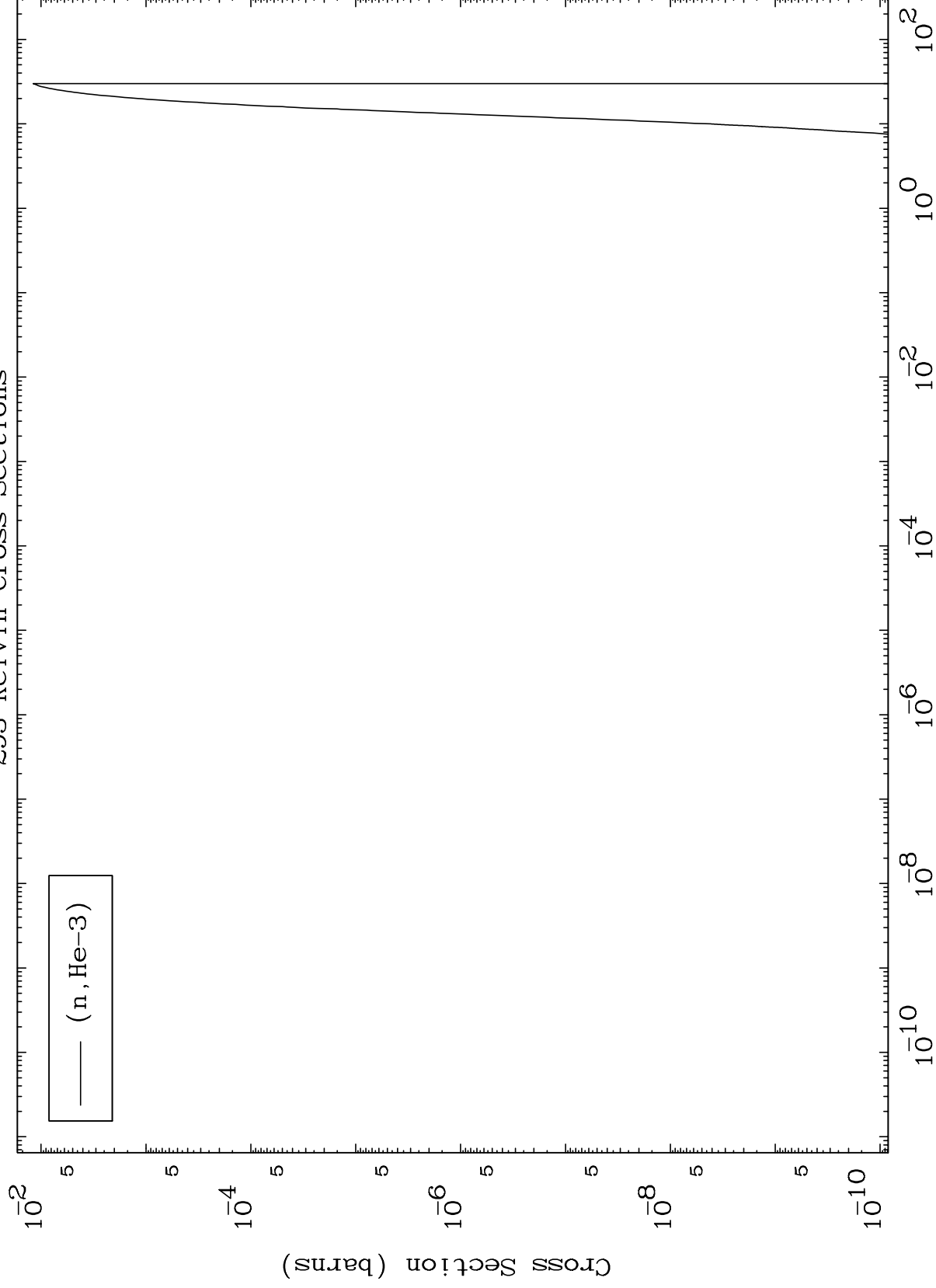
Incident Energy (MeV)

56-Ba-122

MAT 5601

(n,He3) Levels  
293 Kelvin Cross Sections

56-Ba-122



14

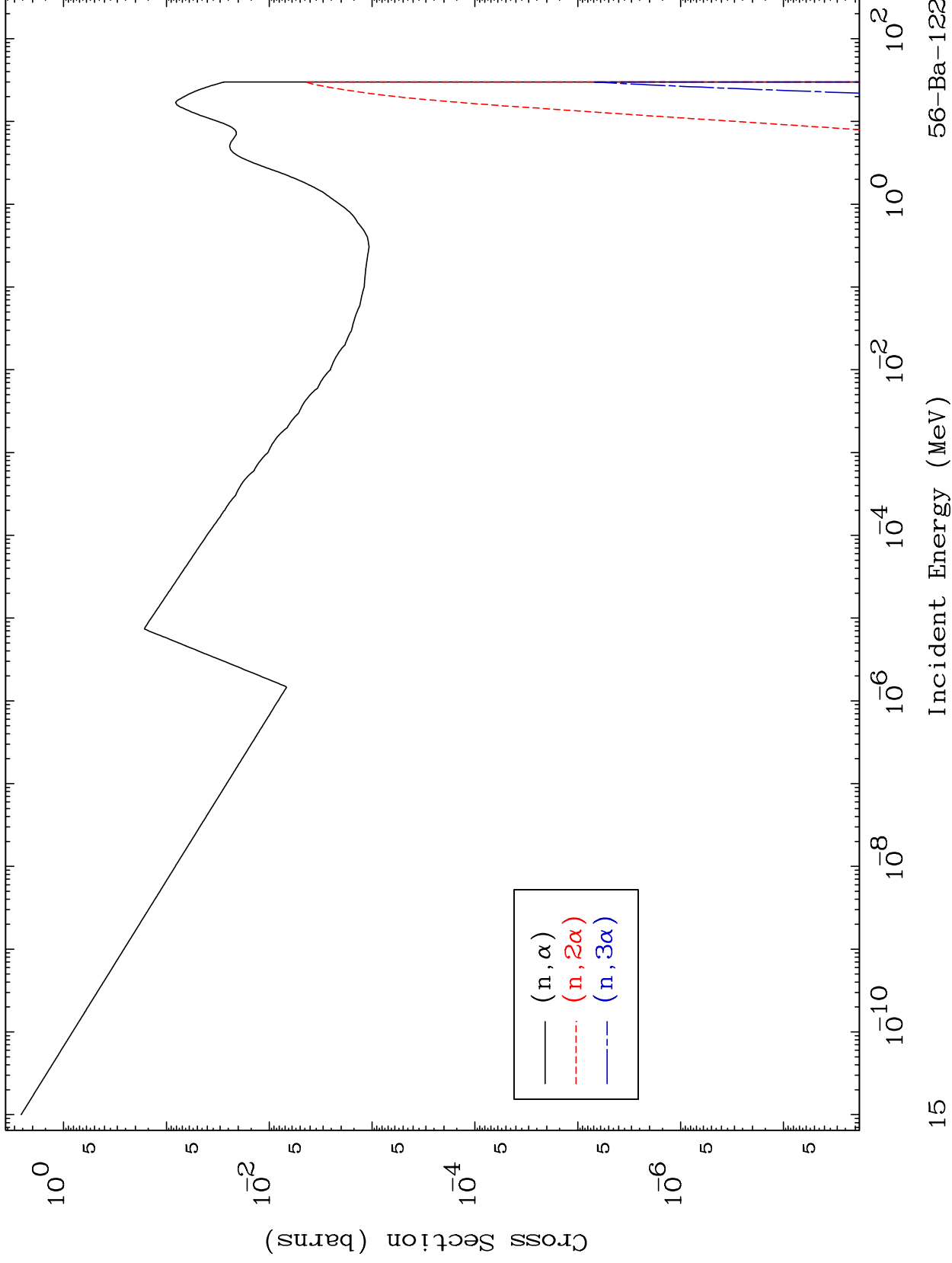
Incident Energy (MeV)

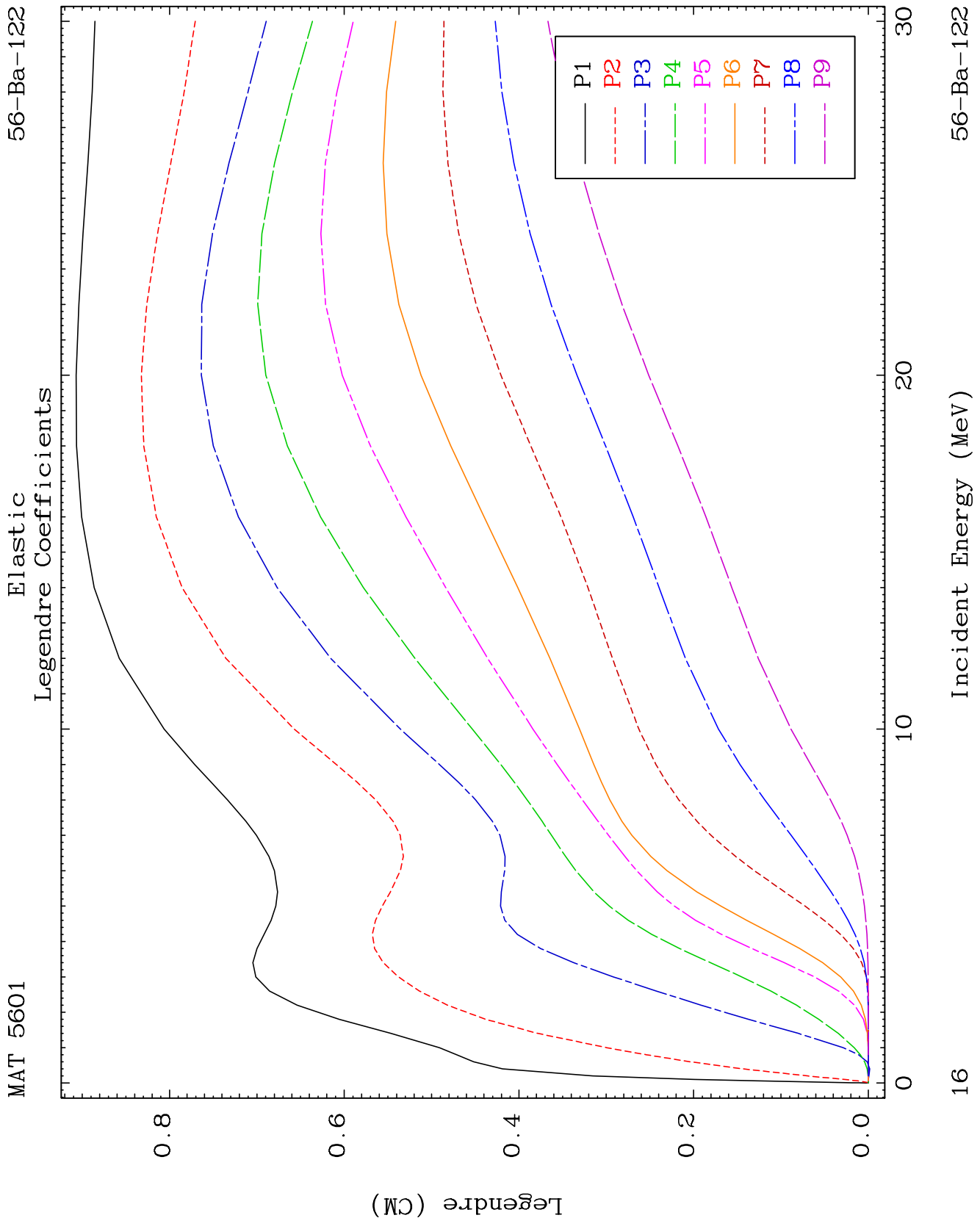
56-Ba-122

MAT 5601

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

56-Ba-122





MAT 5601

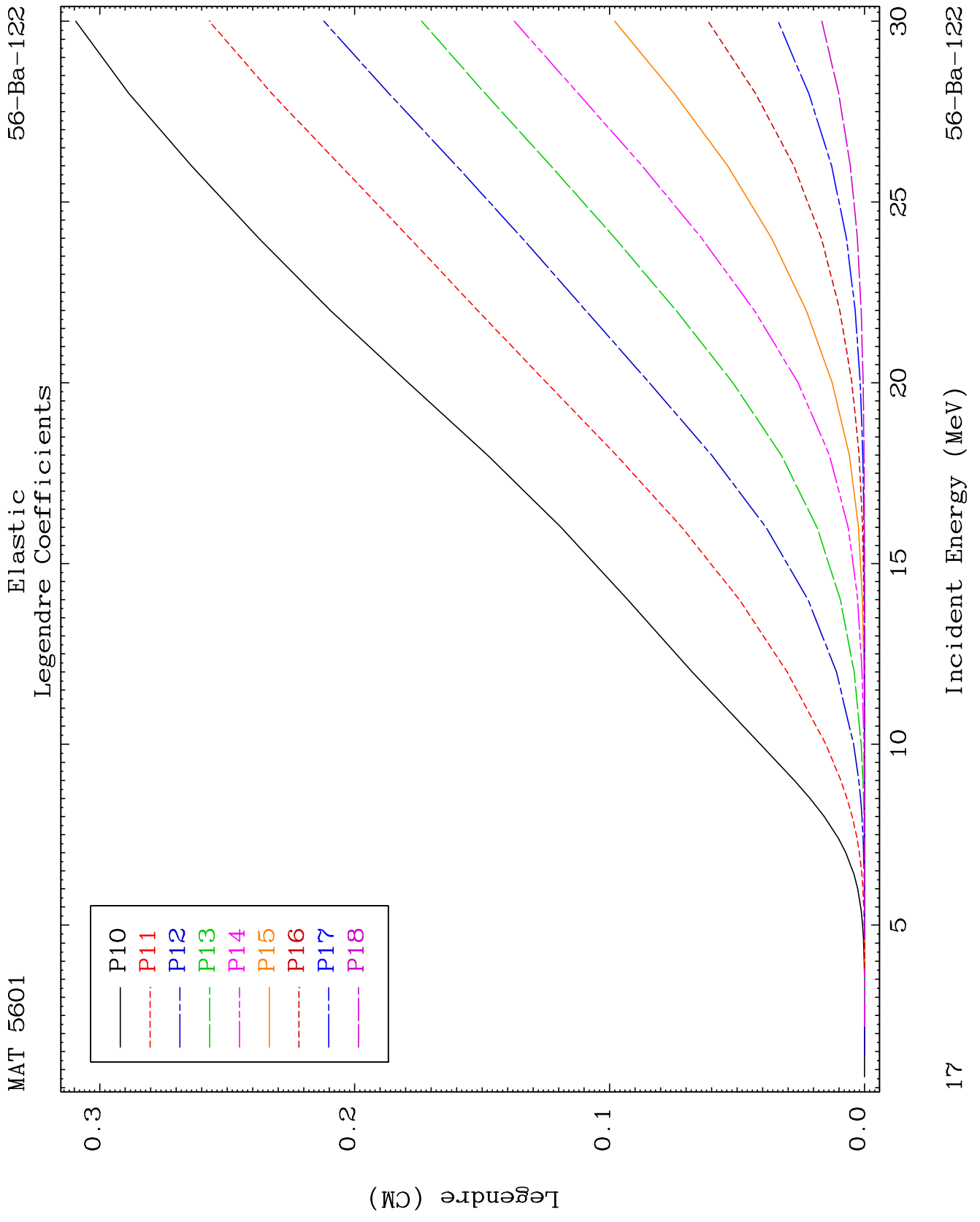
Elastic Legendre Coefficients

56-Ba-122

16

Incident Energy (MeV)

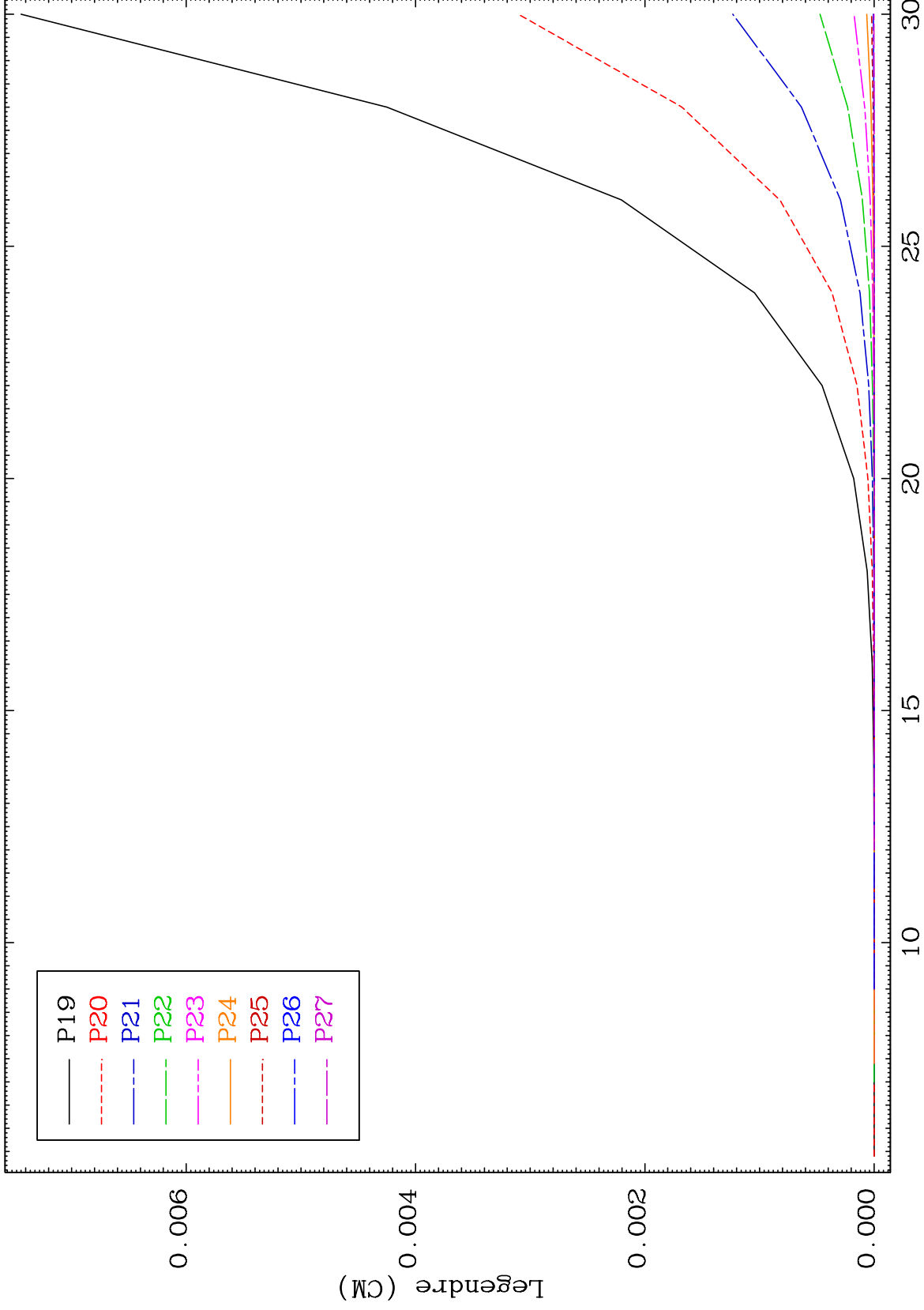
56-Ba-122



MAT 5601

Elastic Legendre Coefficients

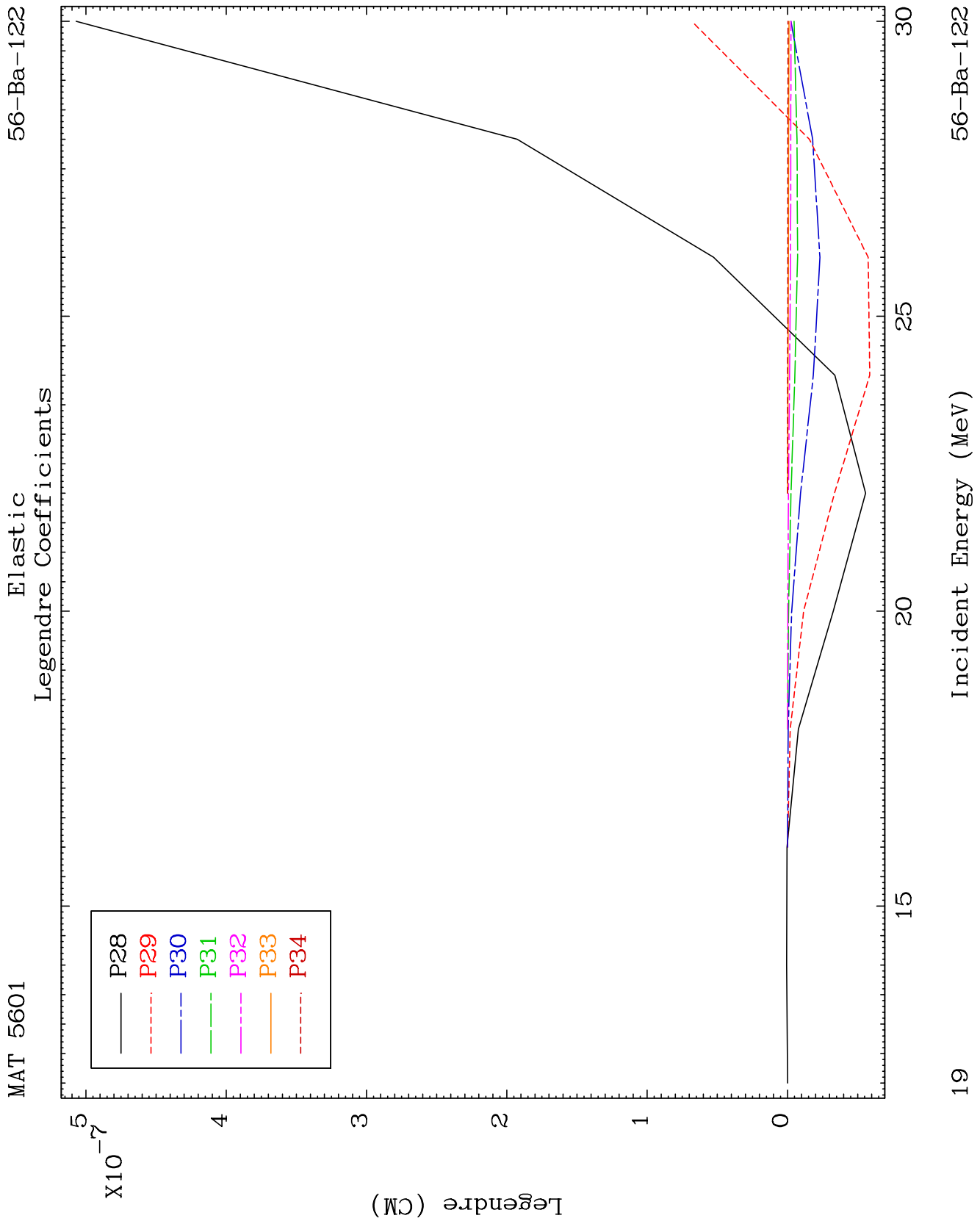
56-Ba-122



18

Incident Energy (MeV)

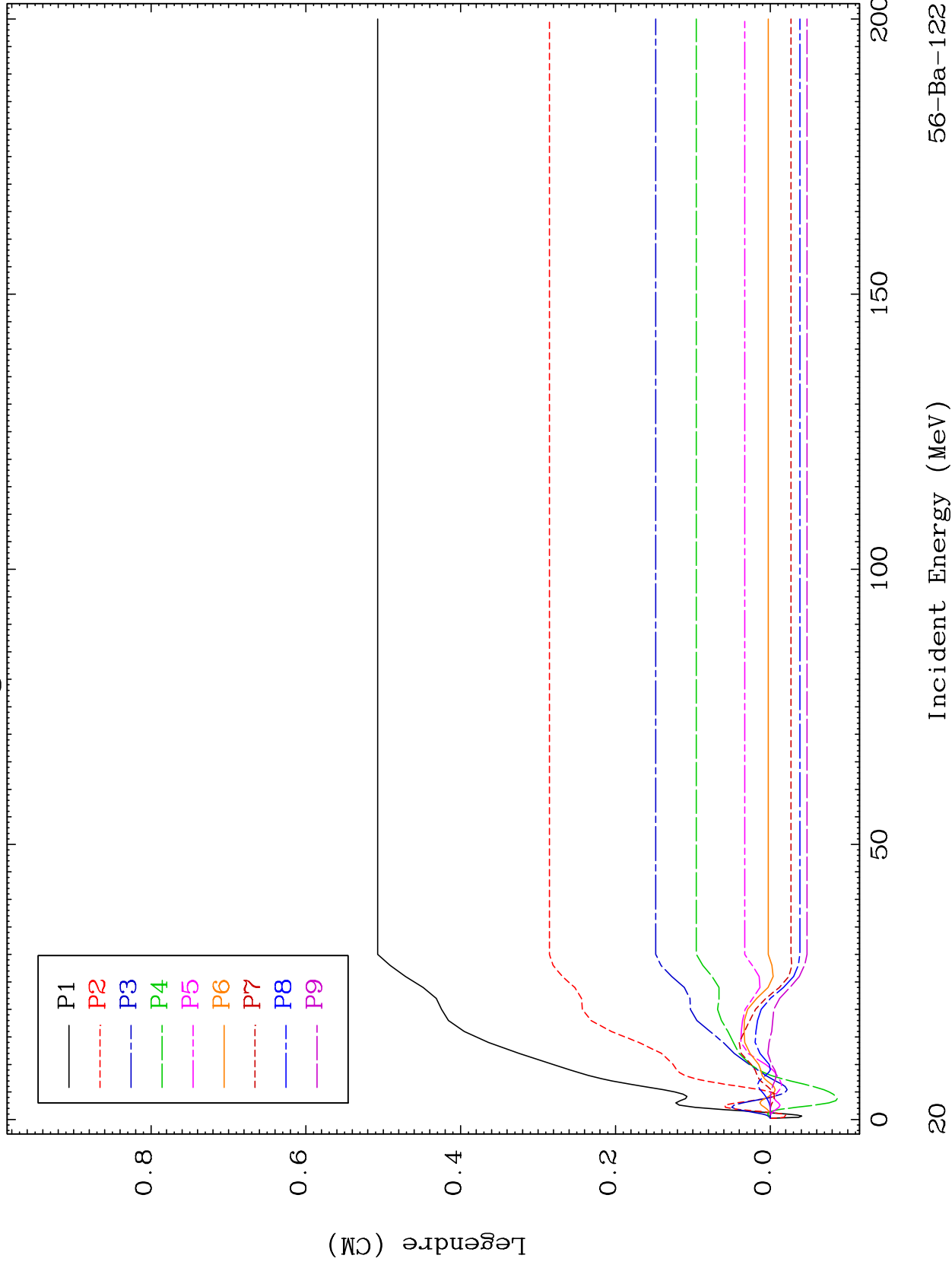
56-Ba-122

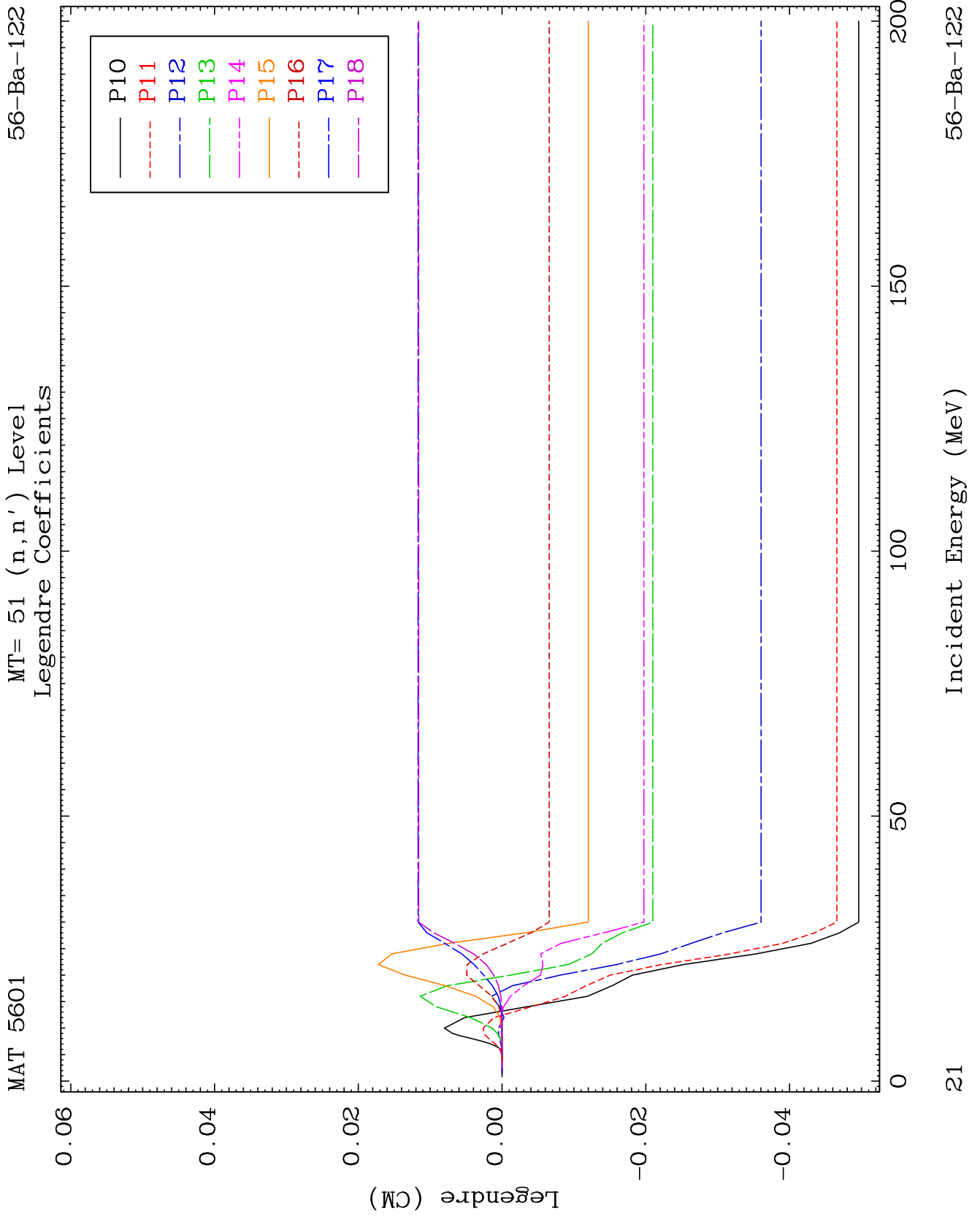


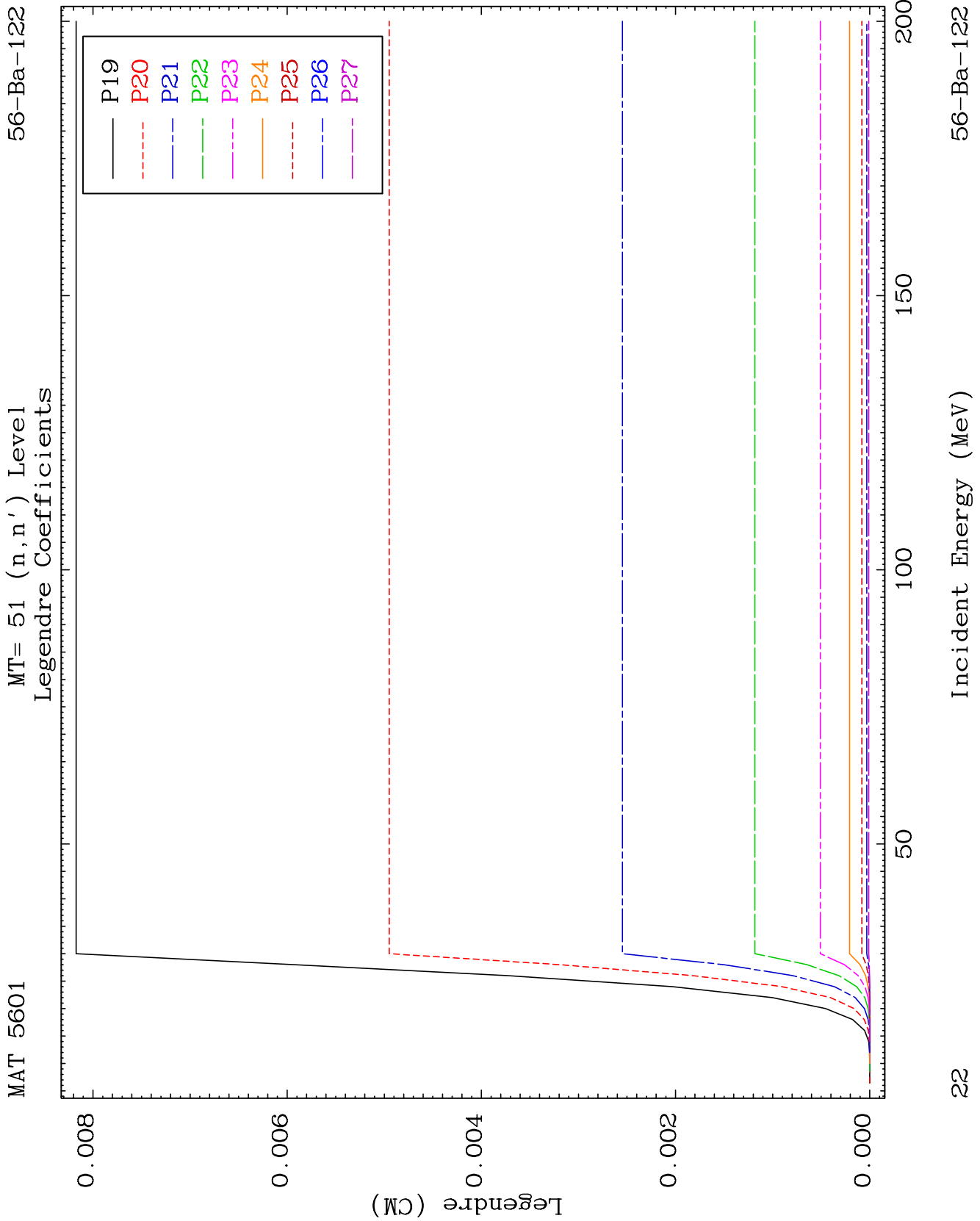
MAT 5601

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

56-Ba-122



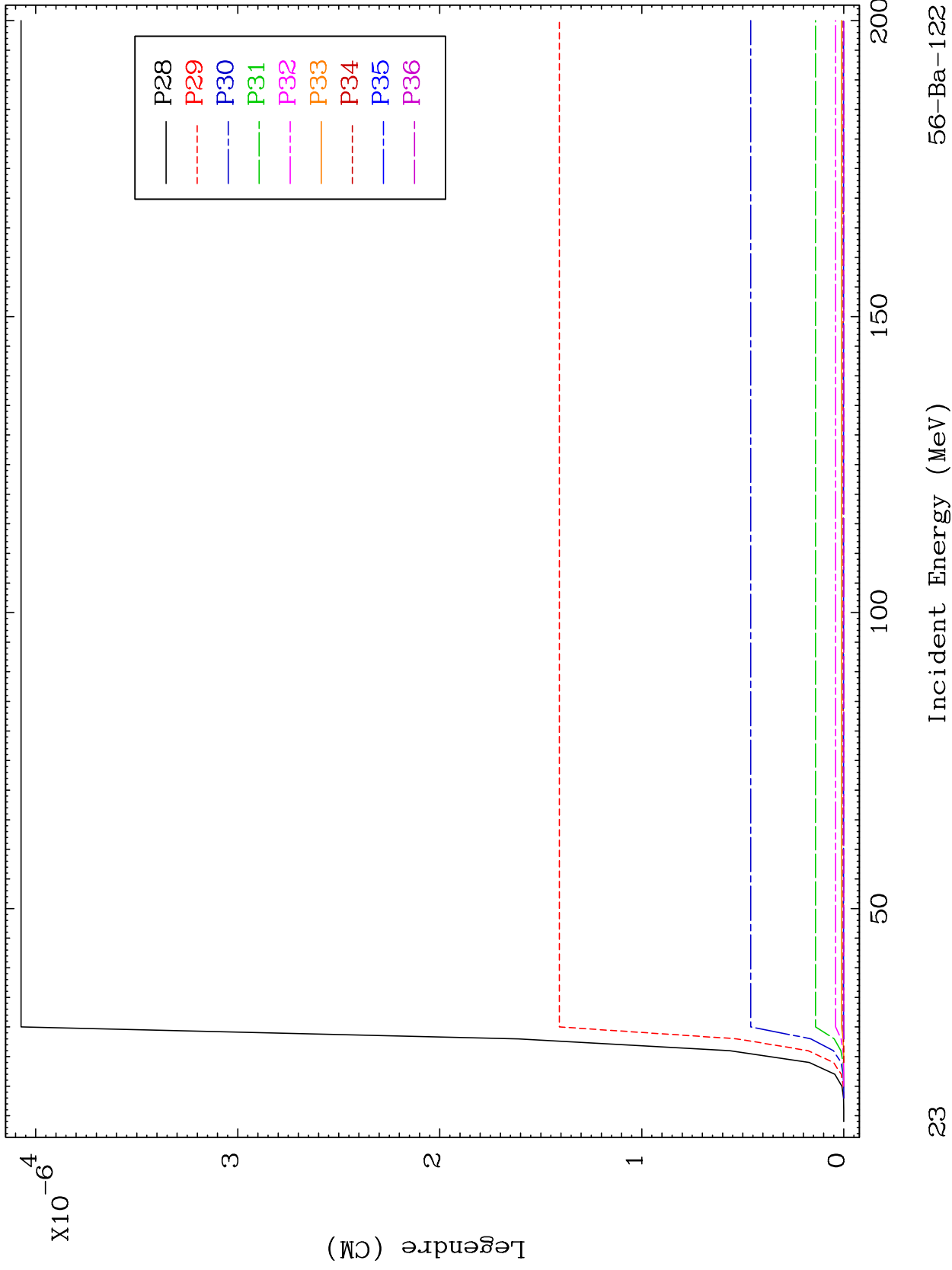




MAT 5601

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

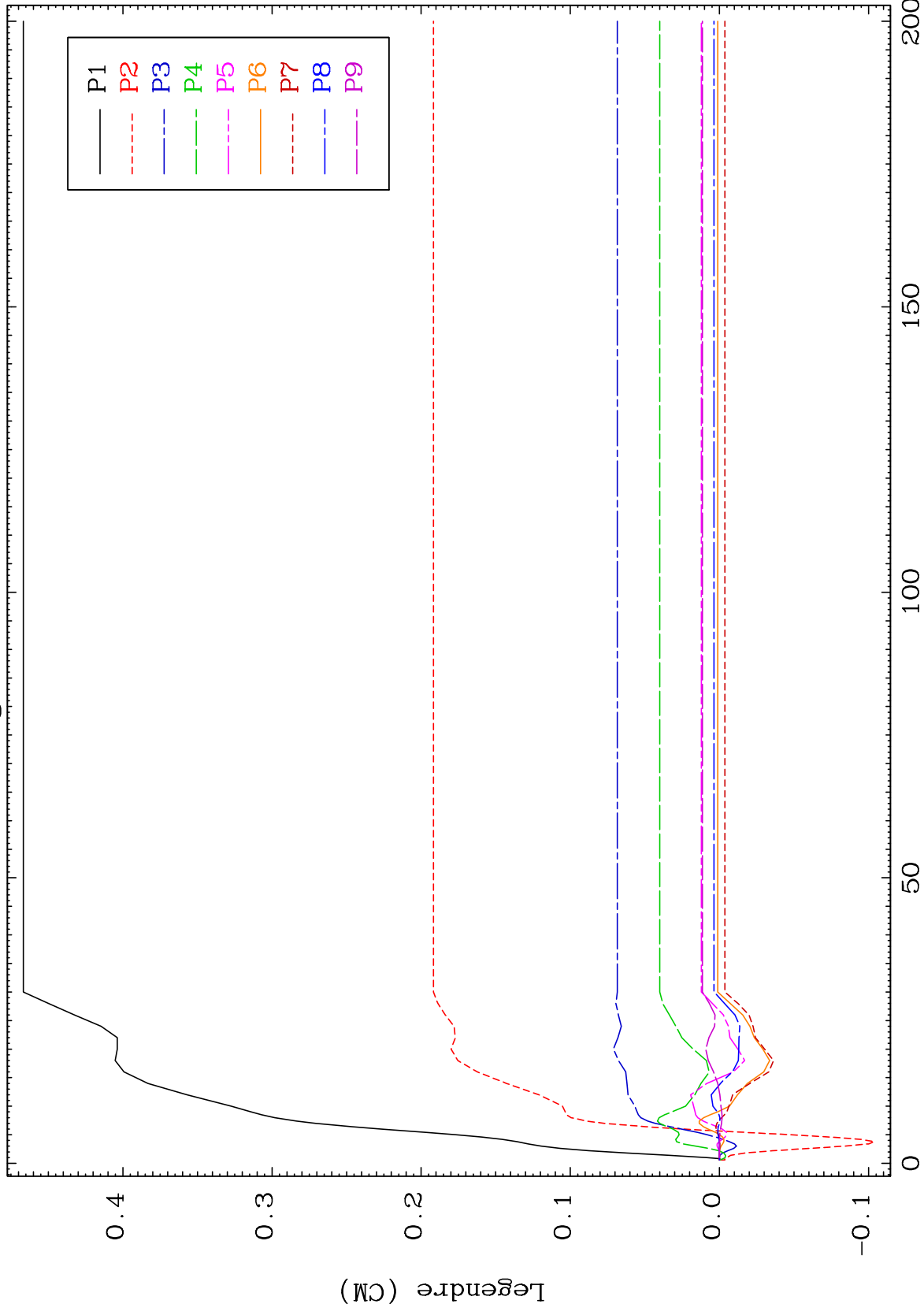
56-Ba-122



MAT 5601

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

56-Ba-122



56-Ba-122

Incident Energy (MeV)

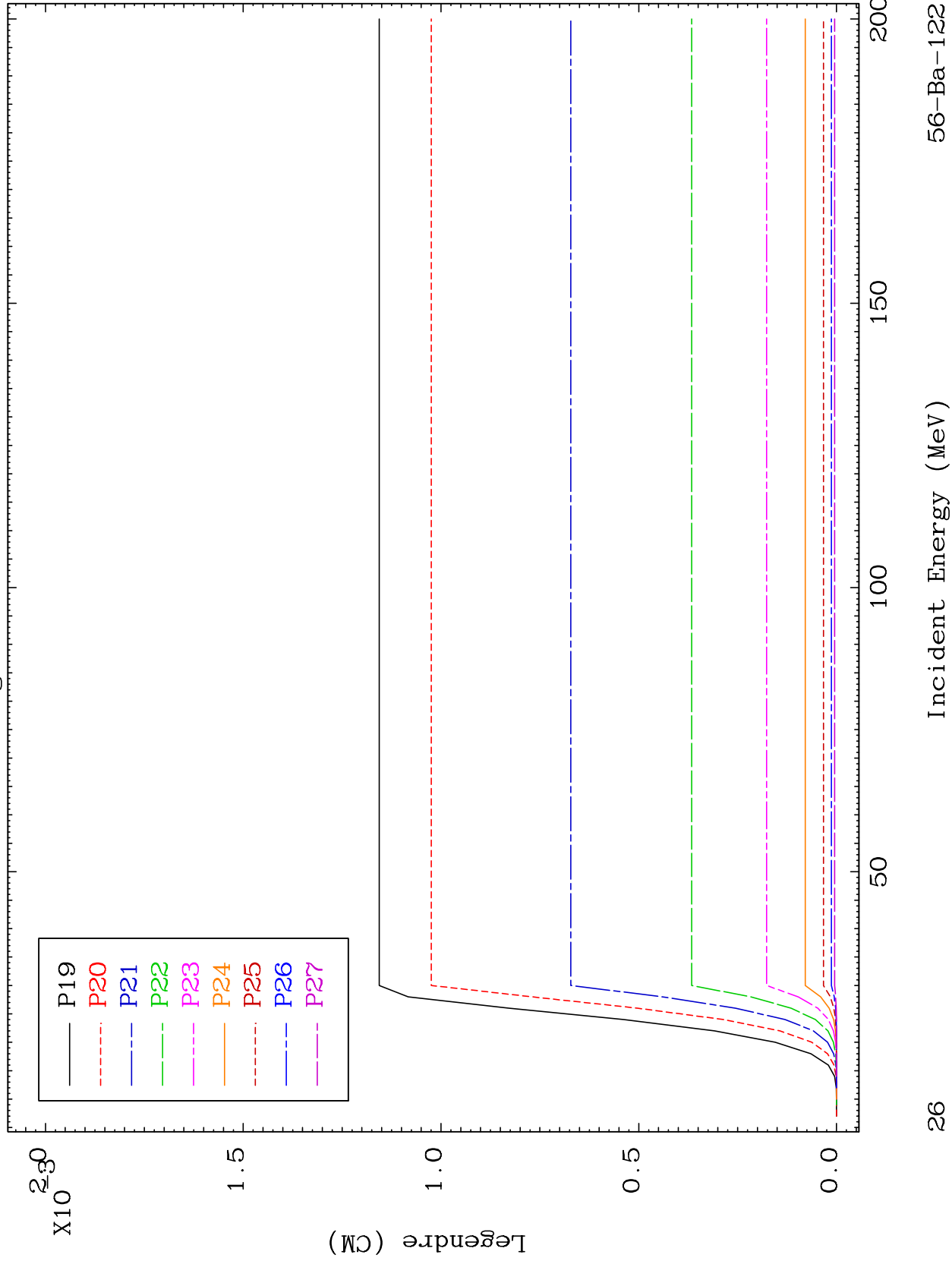
24



MAT 5601

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

56-Ba-122

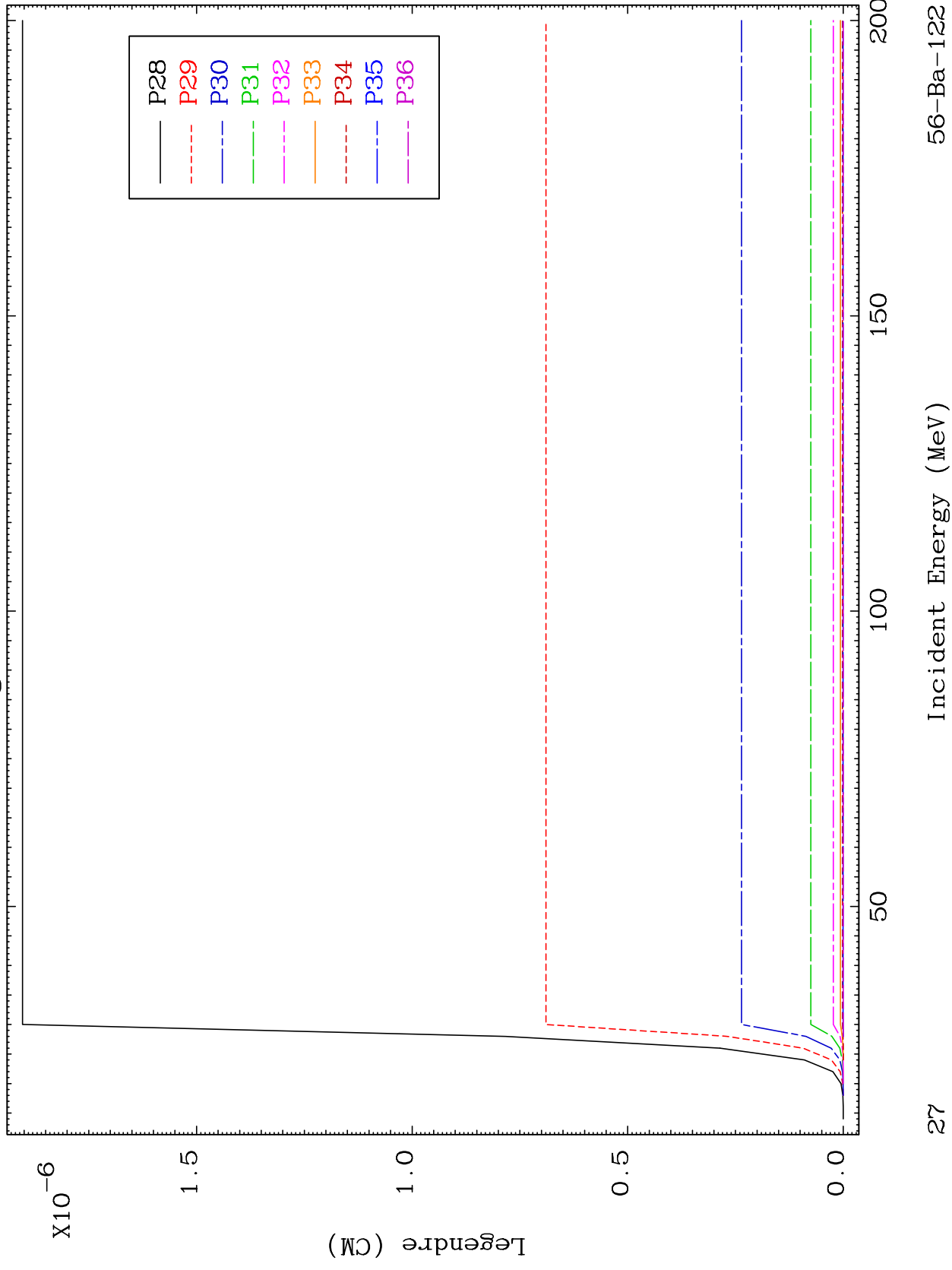


26

MAT 5601

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

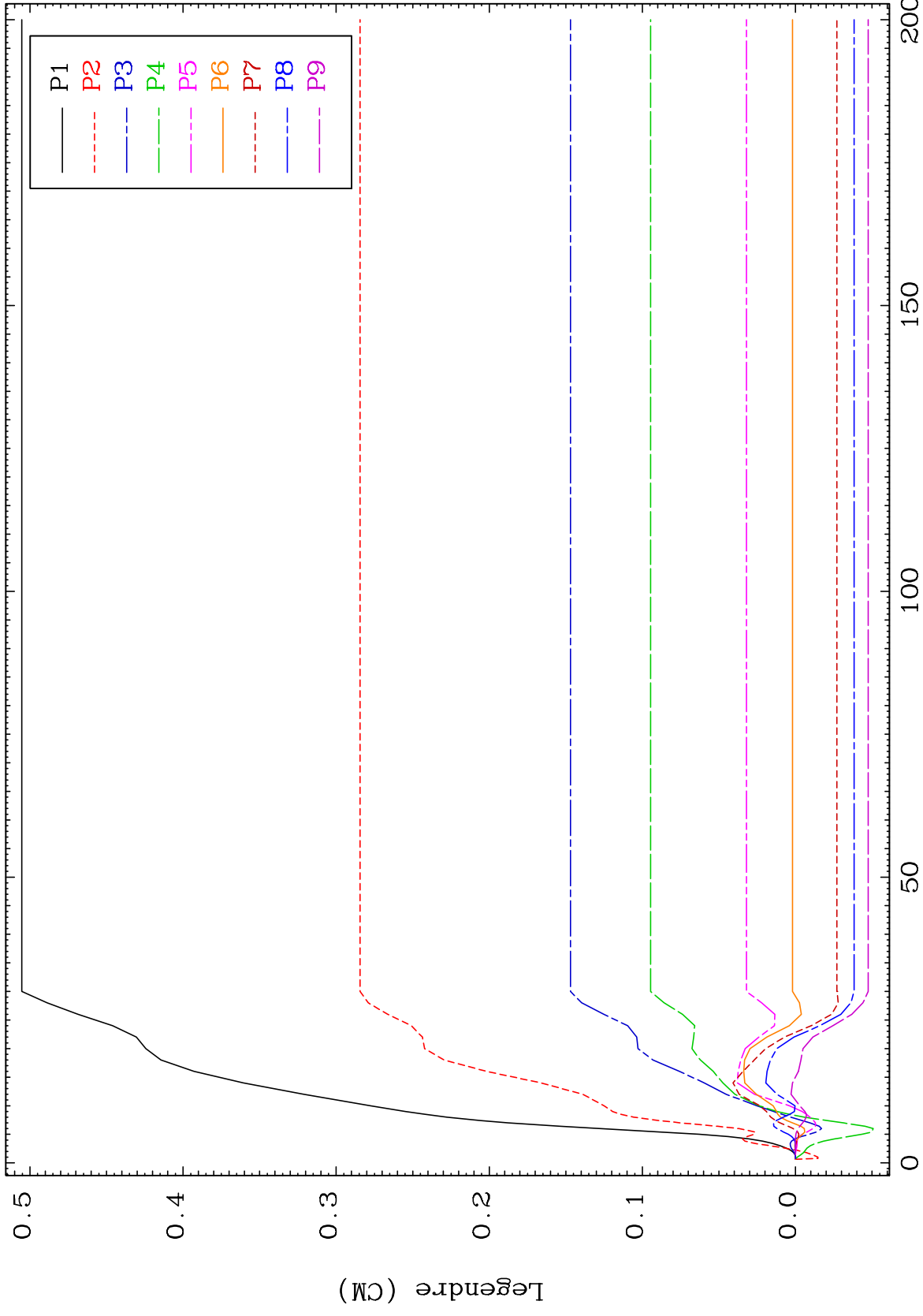
56-Ba-122



MAT 5601

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

56-Ba-122

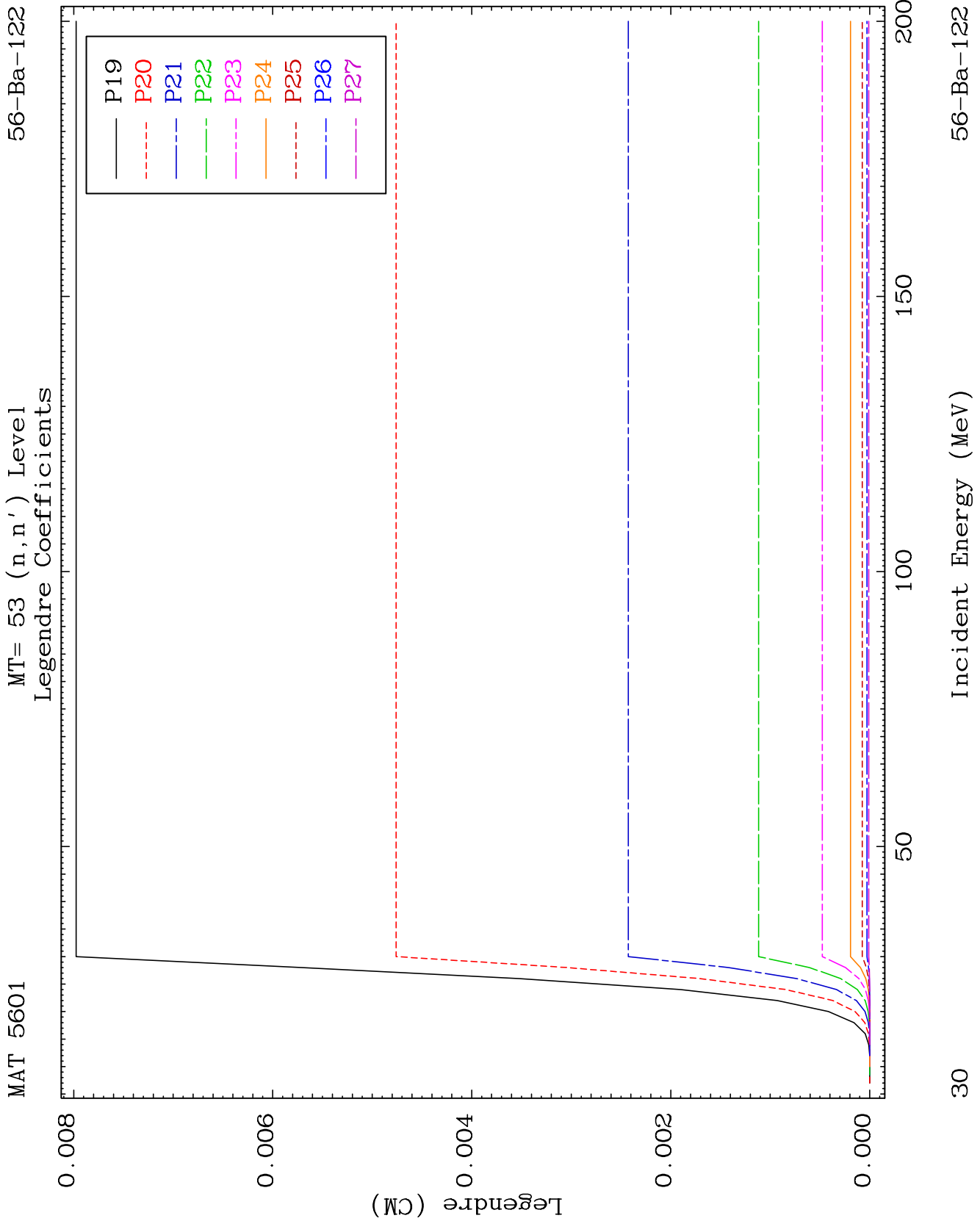


28

Incident Energy (MeV)

56-Ba-122

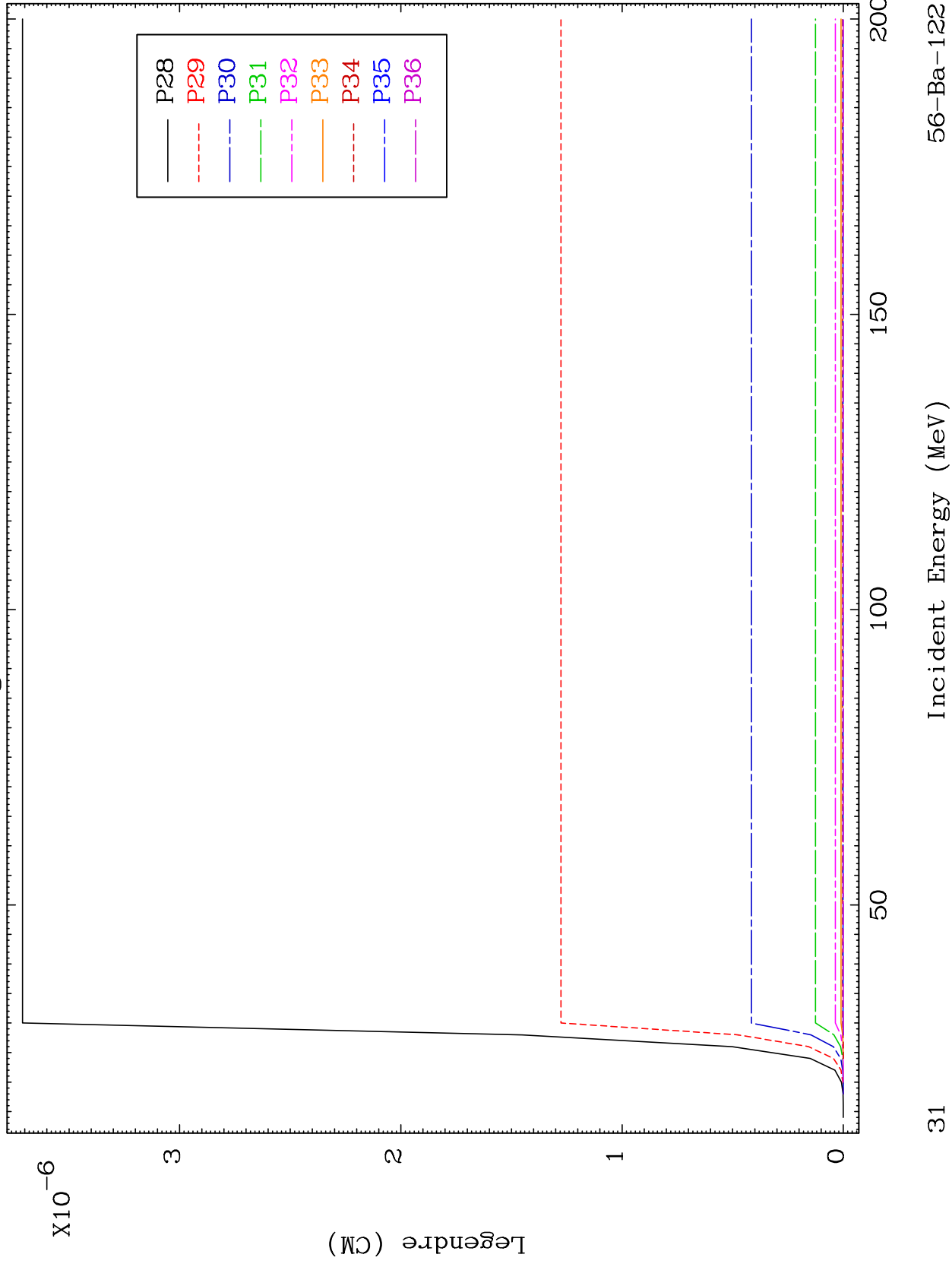




MAT 5601

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

56-Ba-122



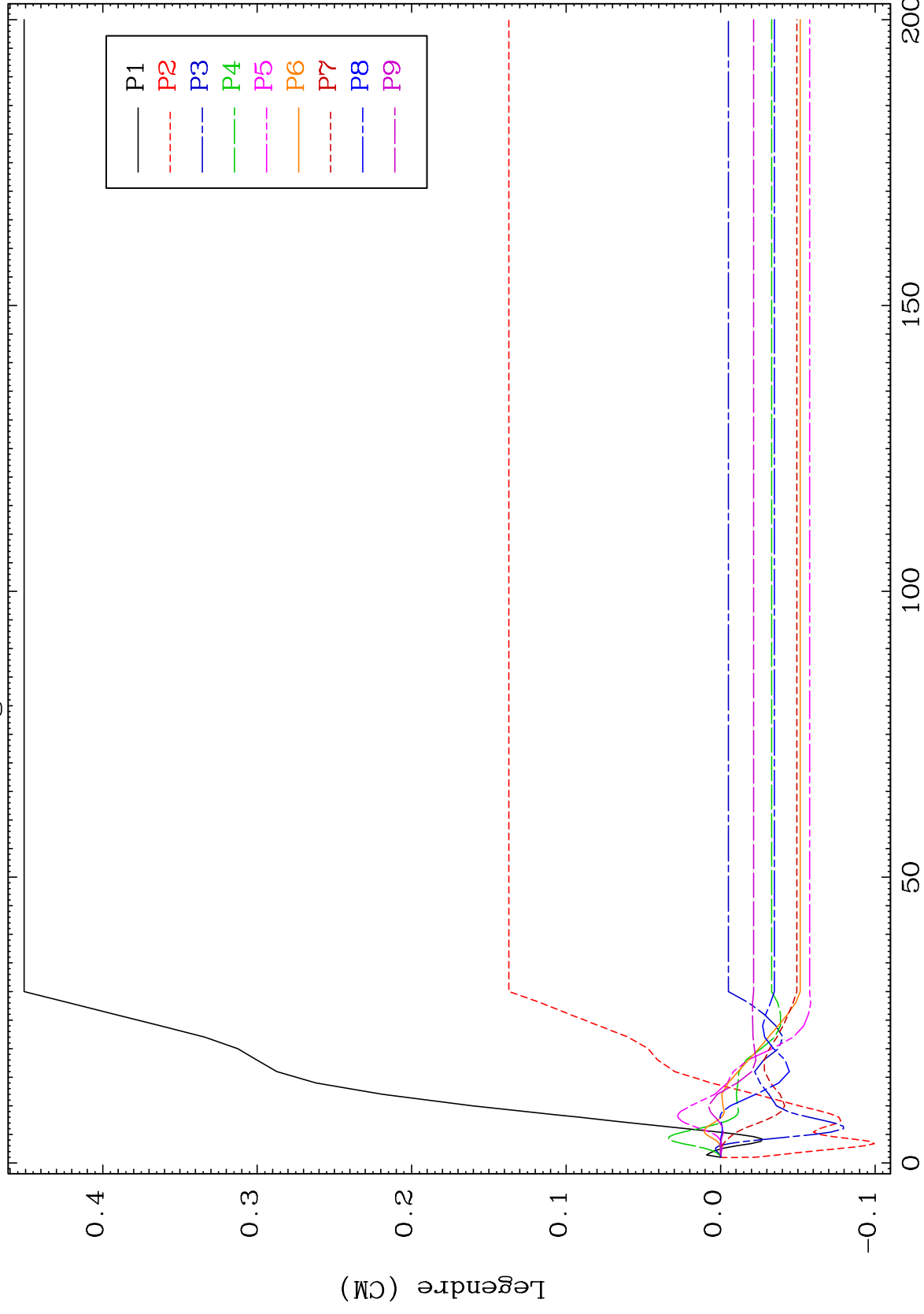
31

56-Ba-122

MAT 5601

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

56-Ba-122



32

Incident Energy (MeV)

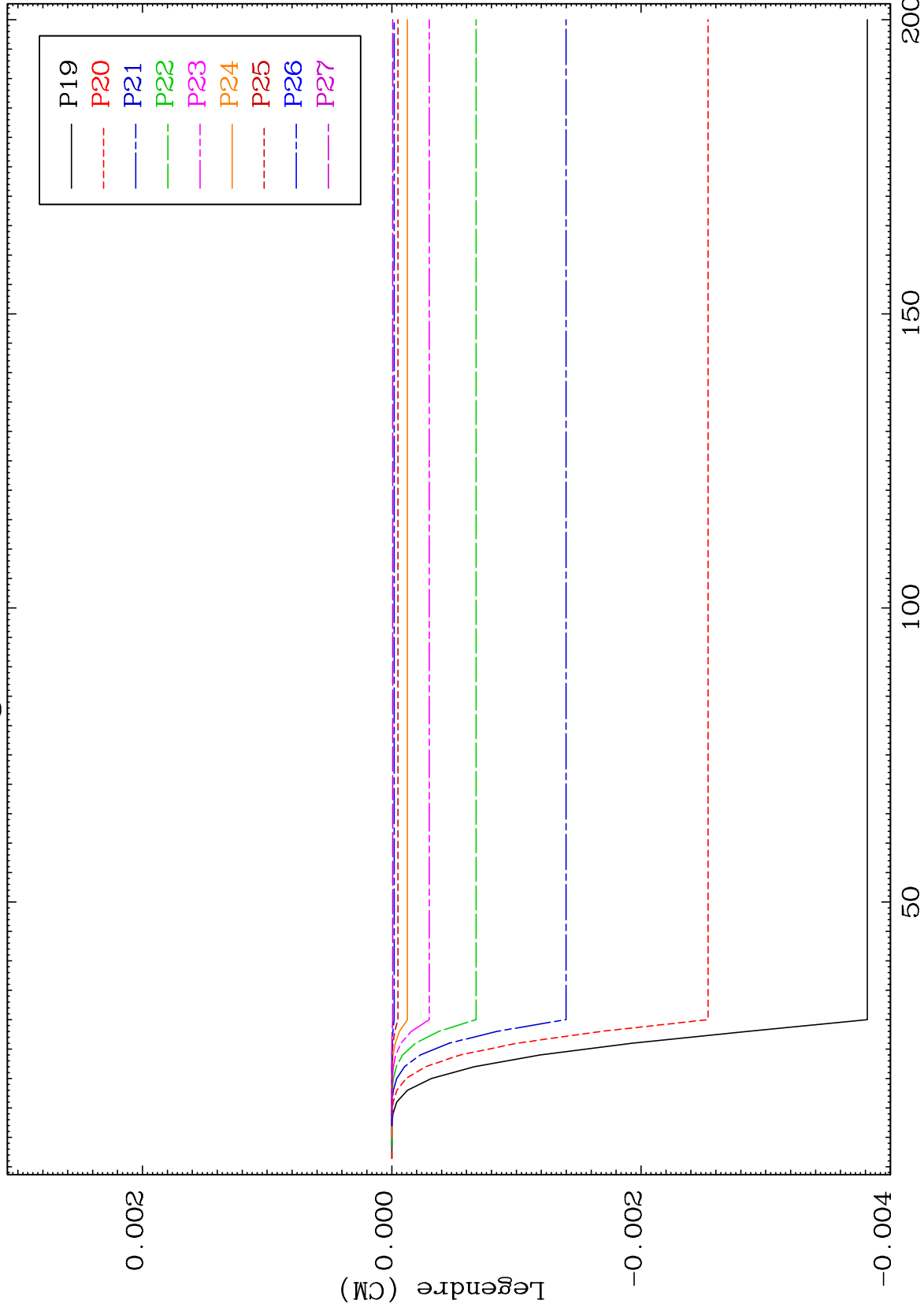
56-Ba-122



MAT 5601

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

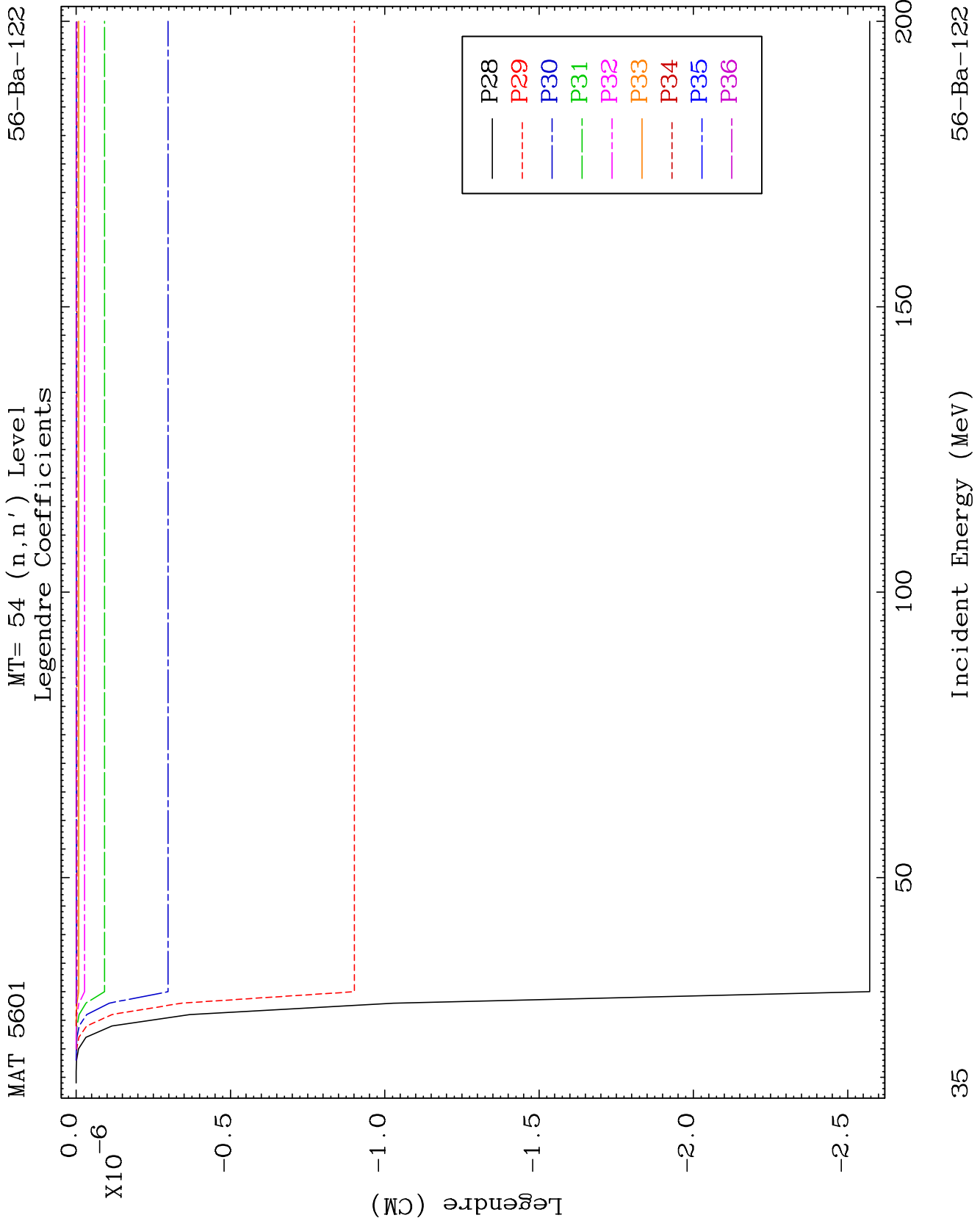
56-Ba-122



34

Incident Energy (MeV)

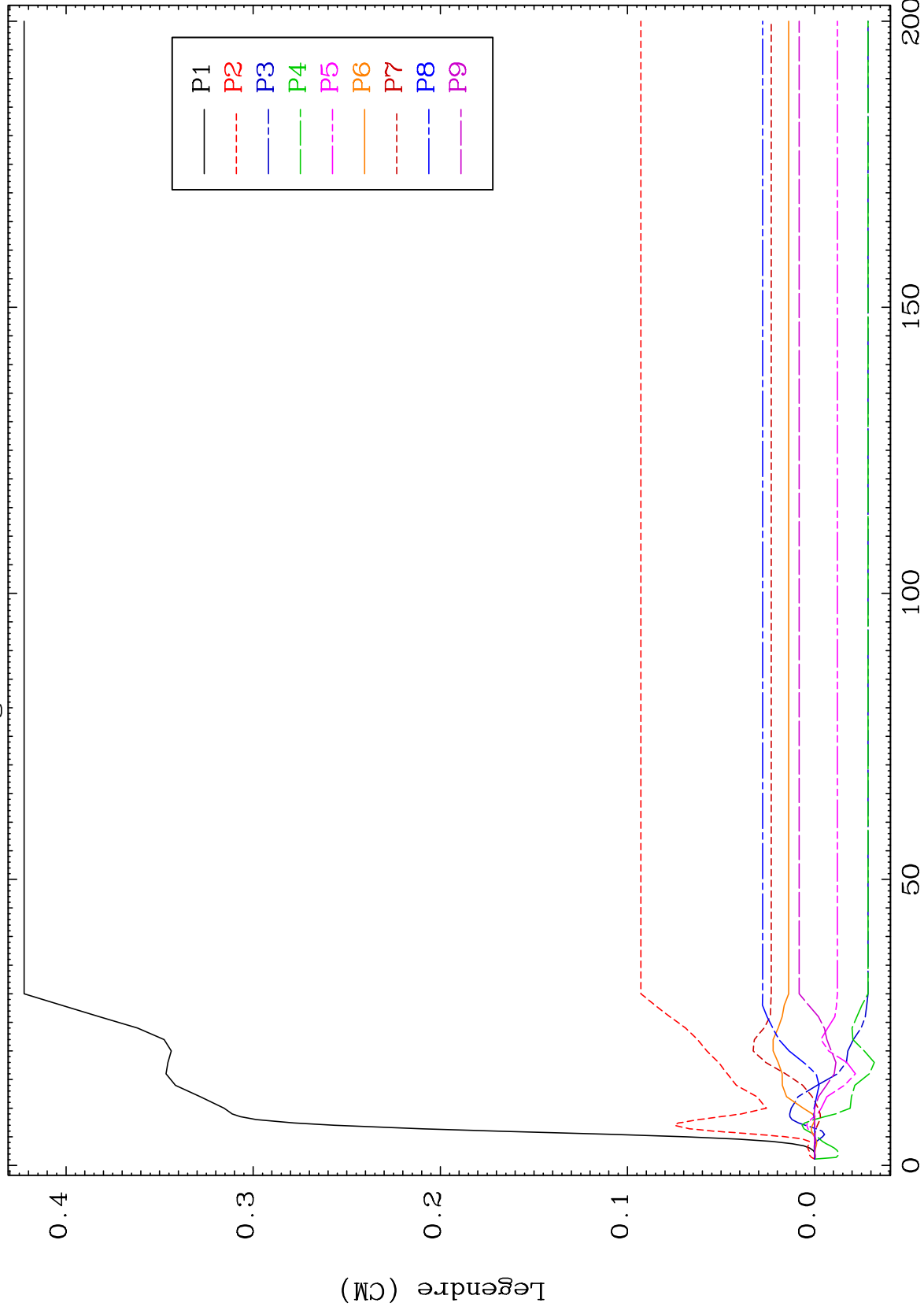
56-Ba-122



MAT 5601

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

56-Ba-122



36

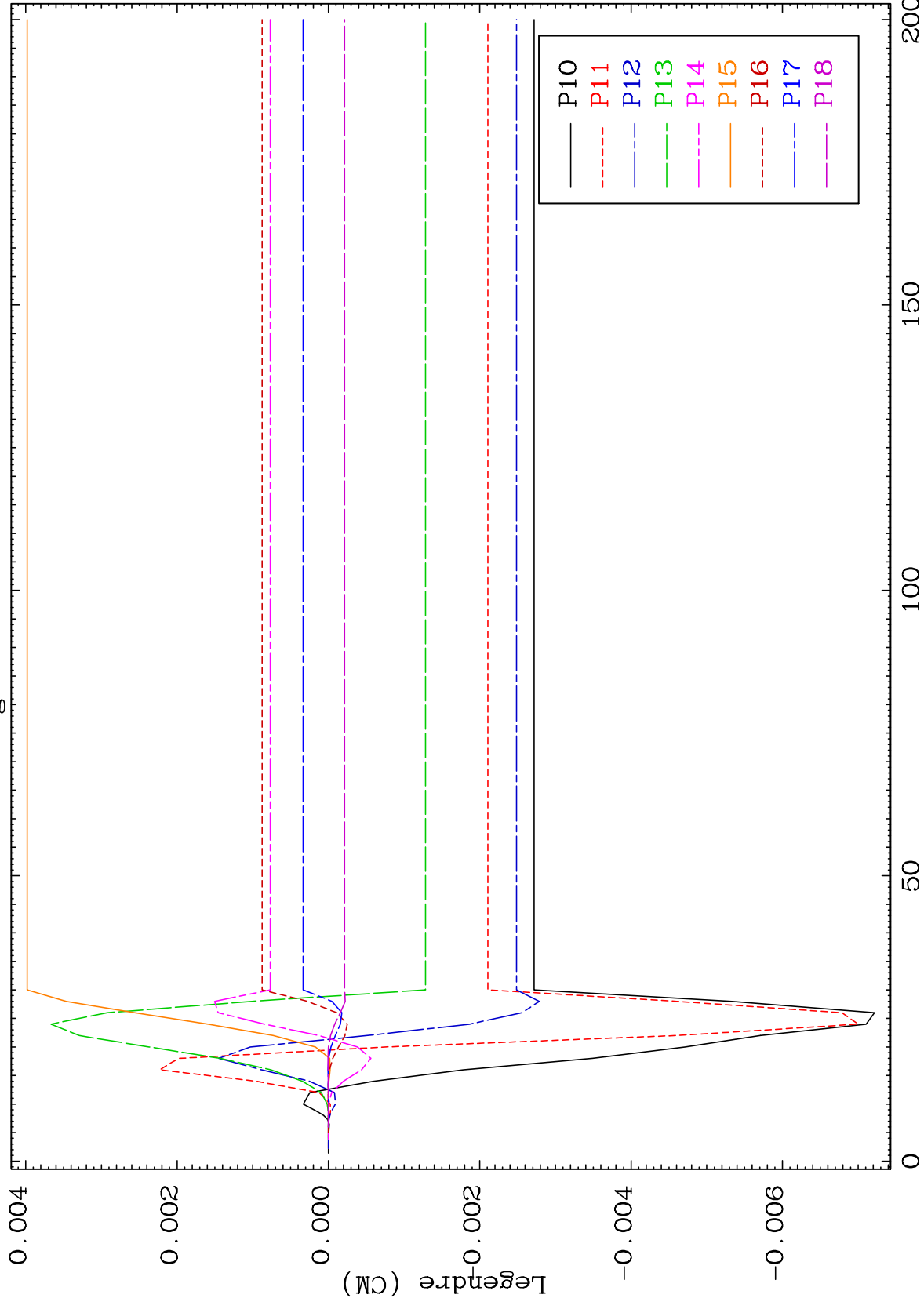
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

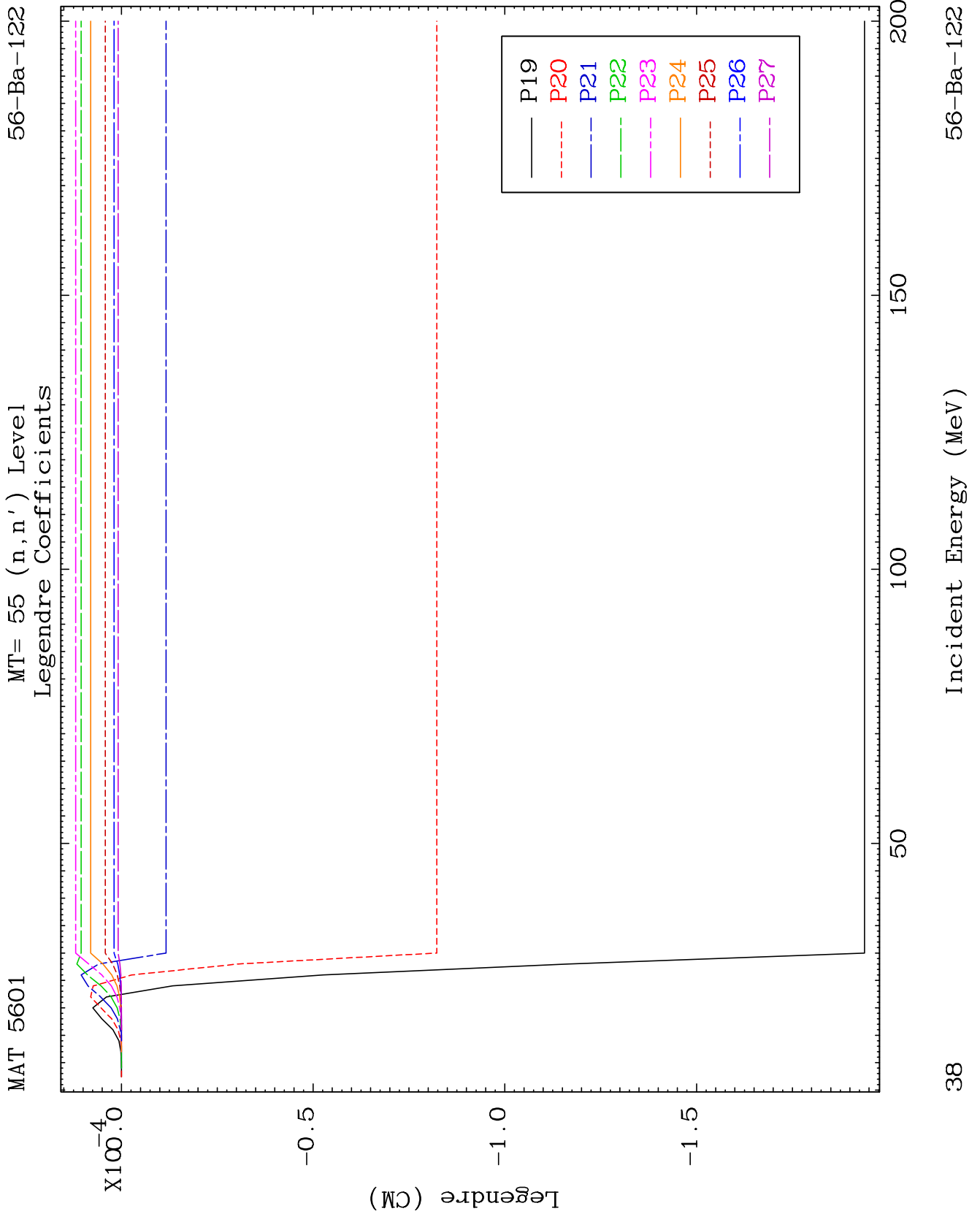
56-Ba-122



37

Incident Energy (MeV)

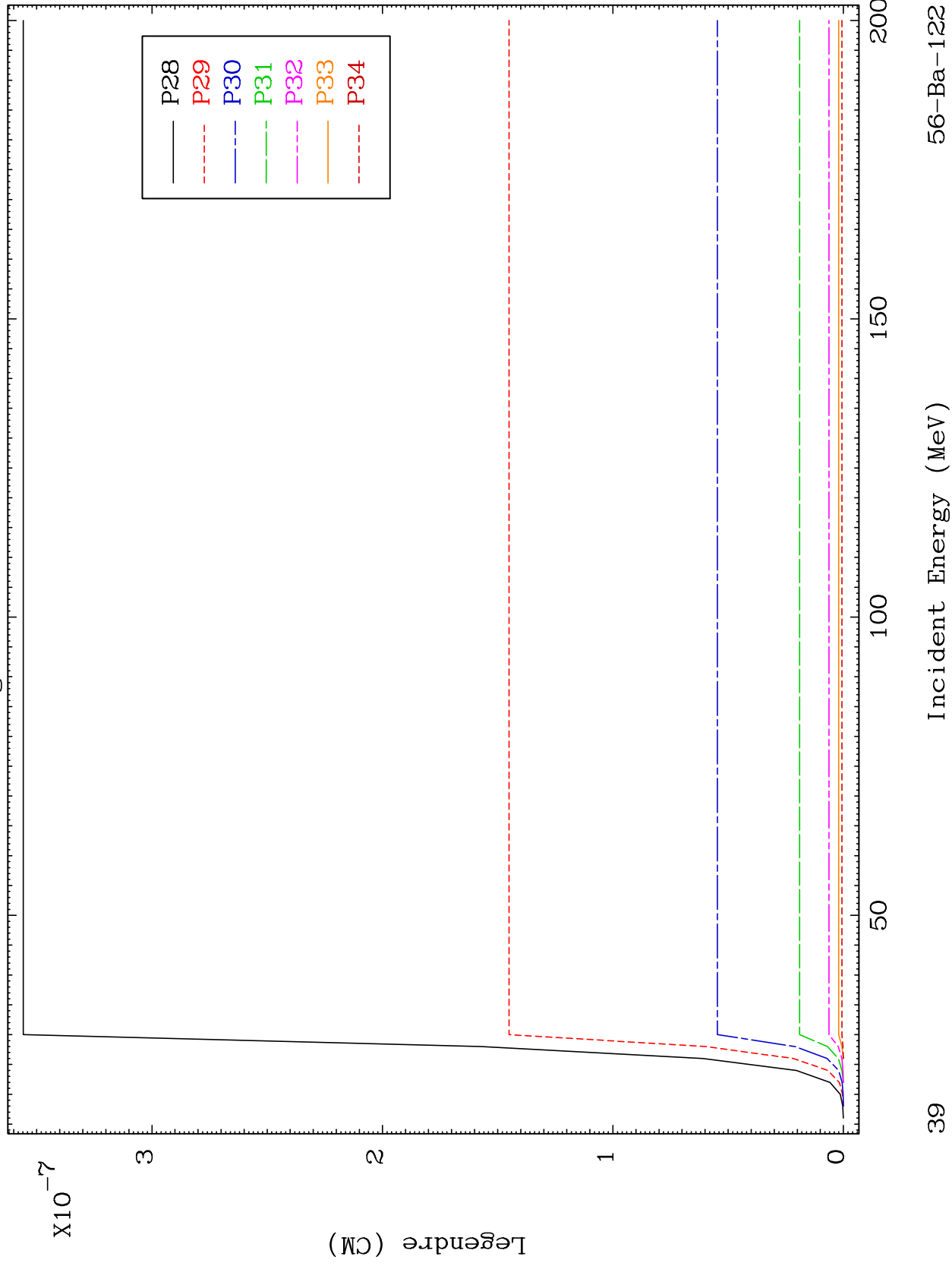
56-Ba-122

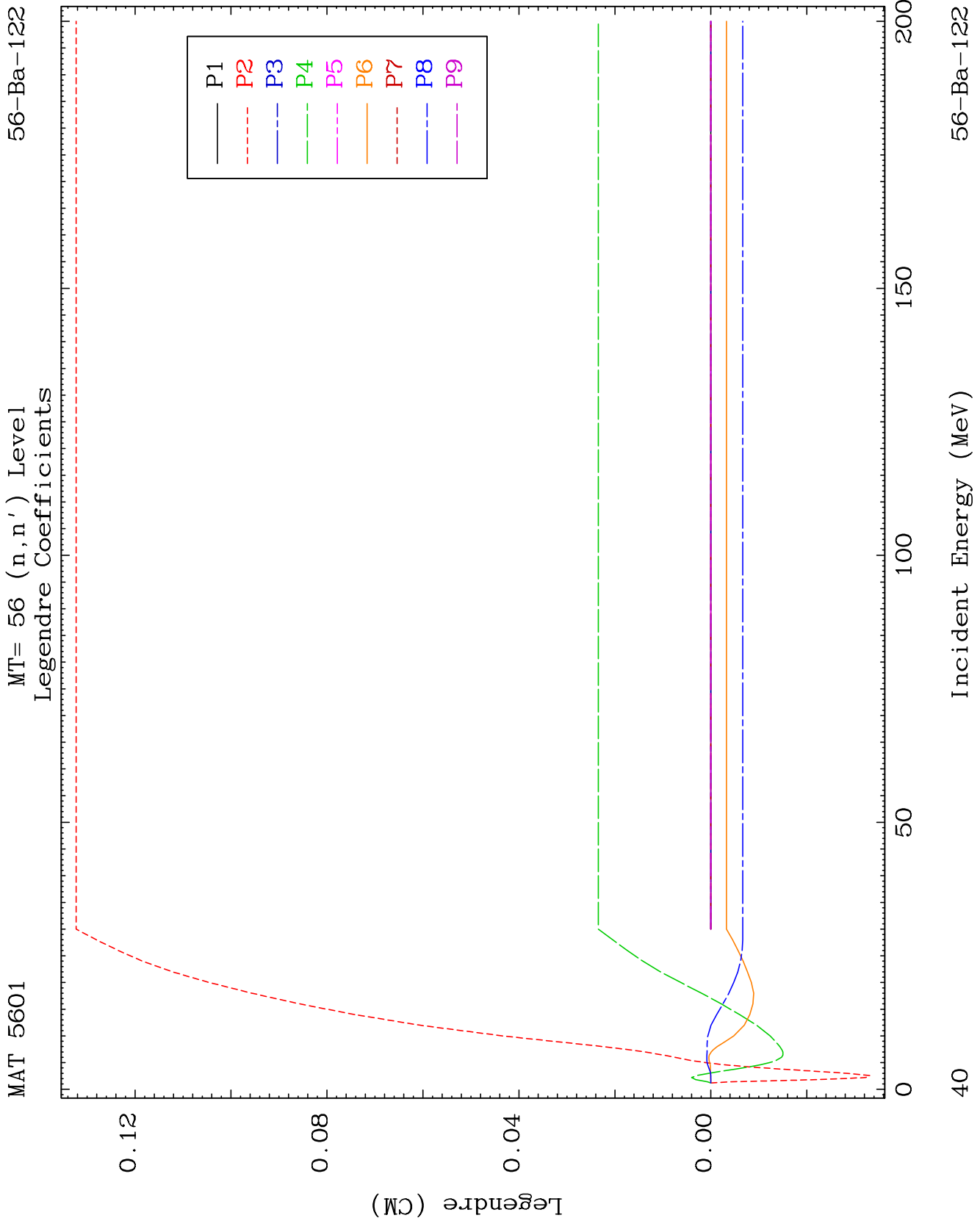


MAT 5601

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

56-Ba-122

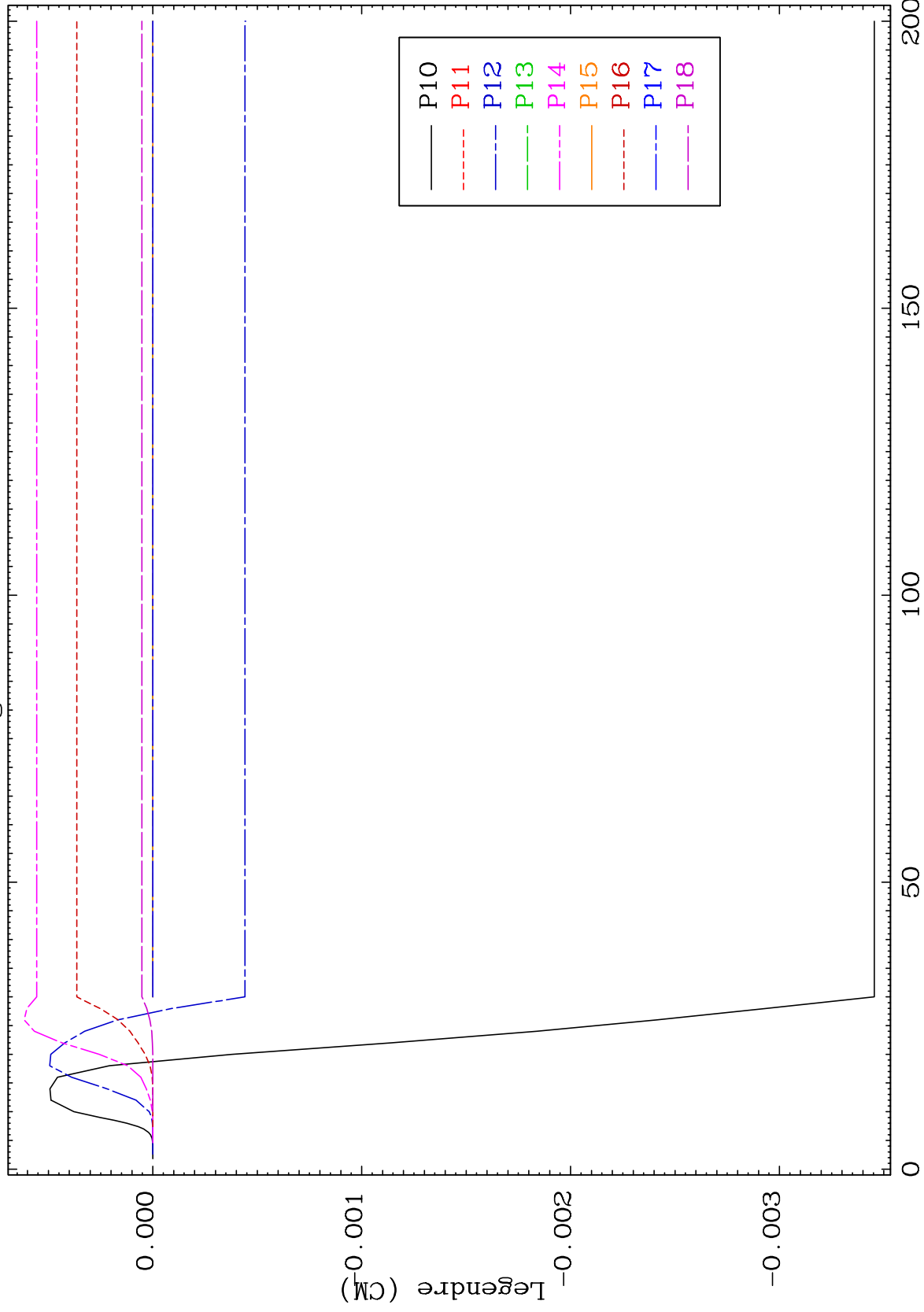




MAT 5601

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

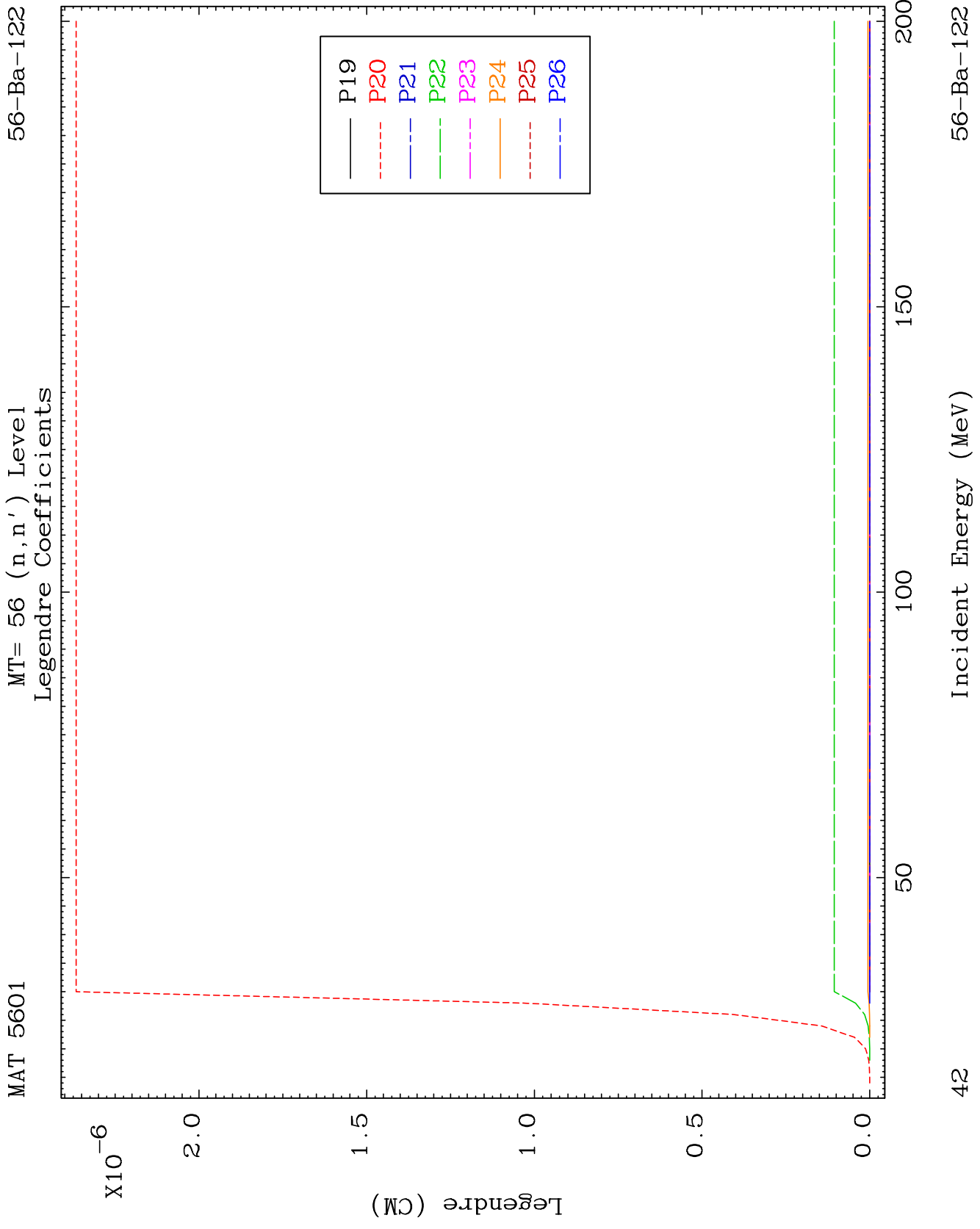
56-Ba-122



41

Incident Energy (MeV)

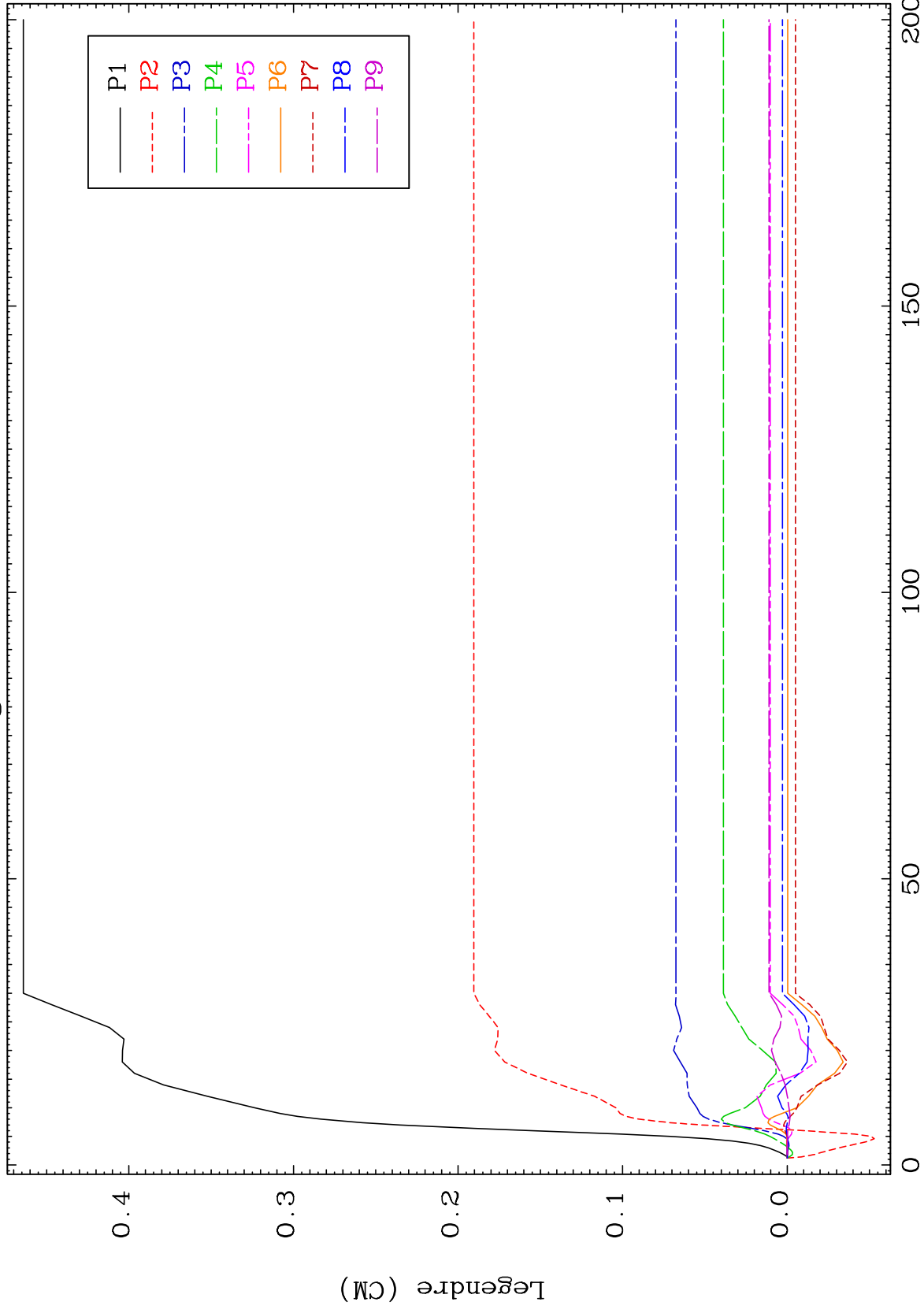
56-Ba-122



MAT 5601

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

56-Ba-122



43

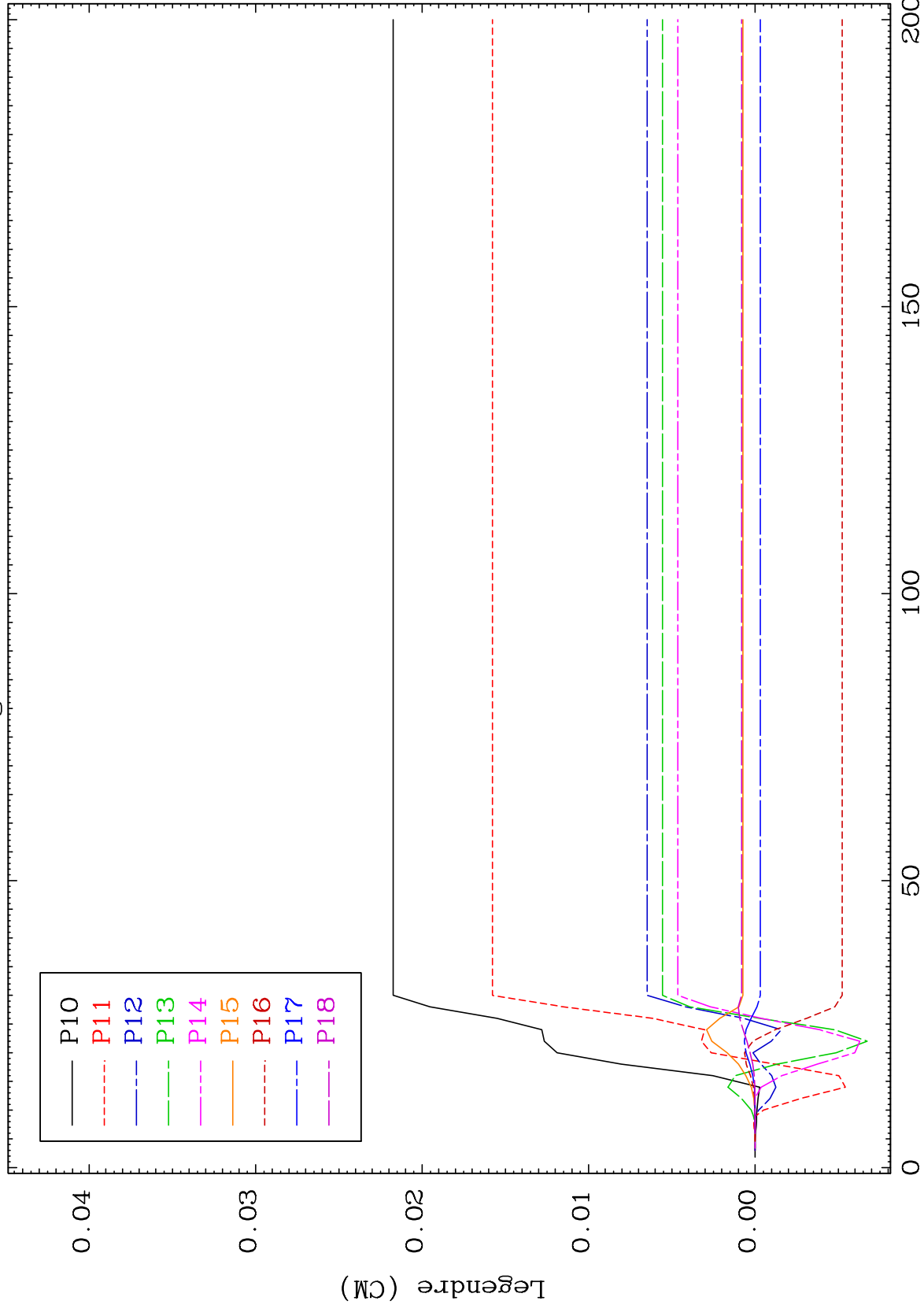
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

56-Ba-122



44

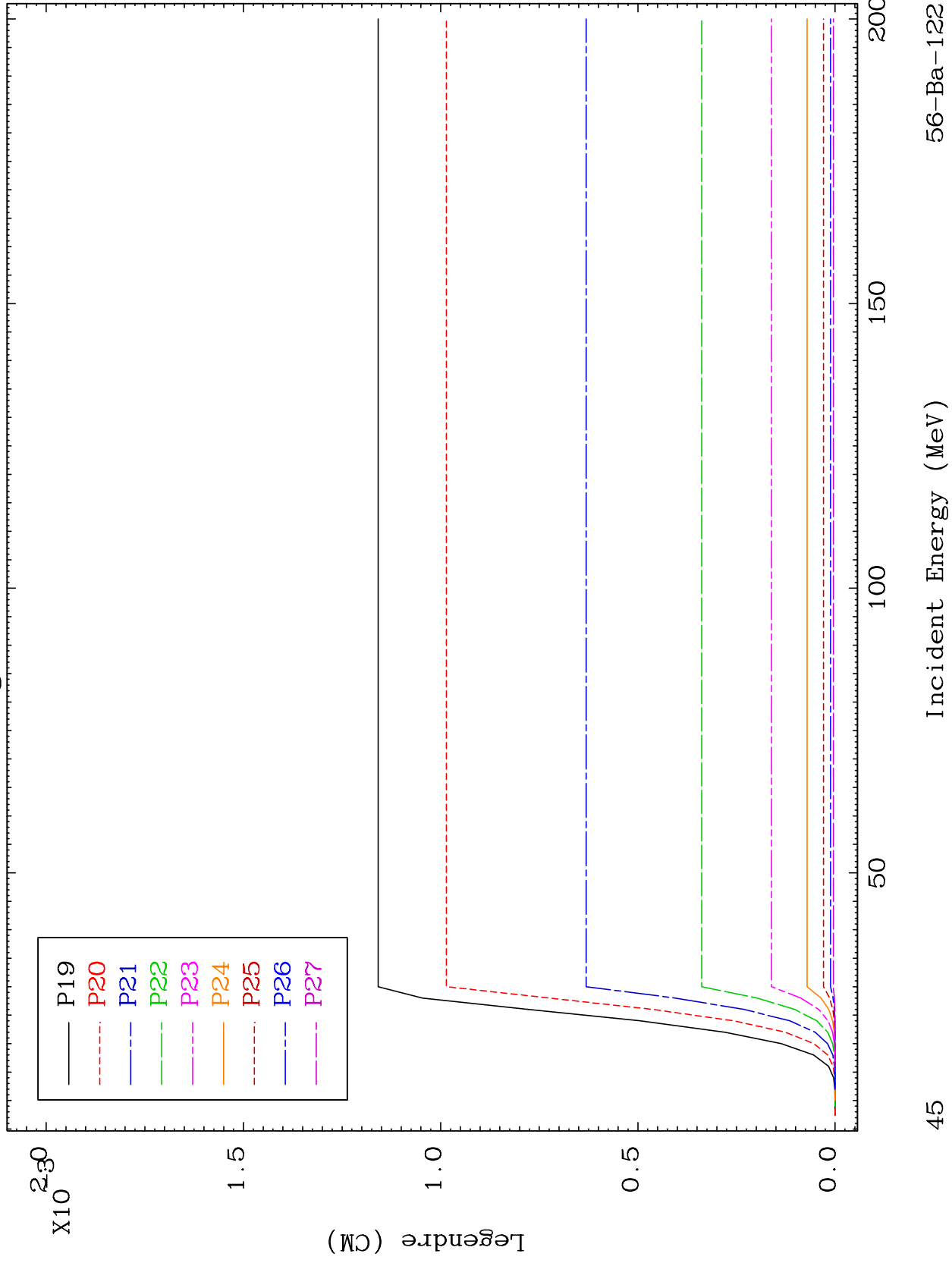
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

56-Ba-122



45

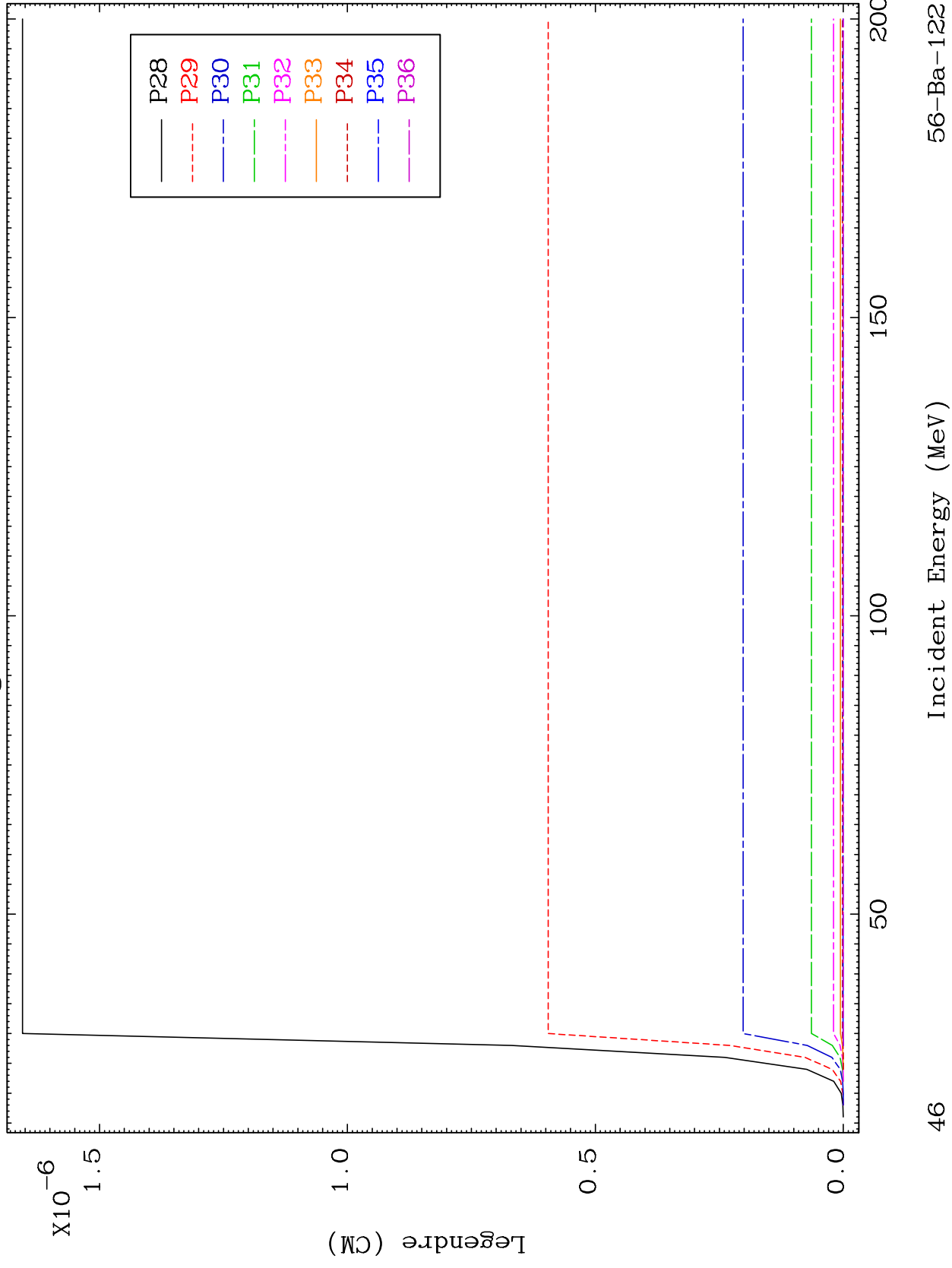
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

56-Ba-122



46

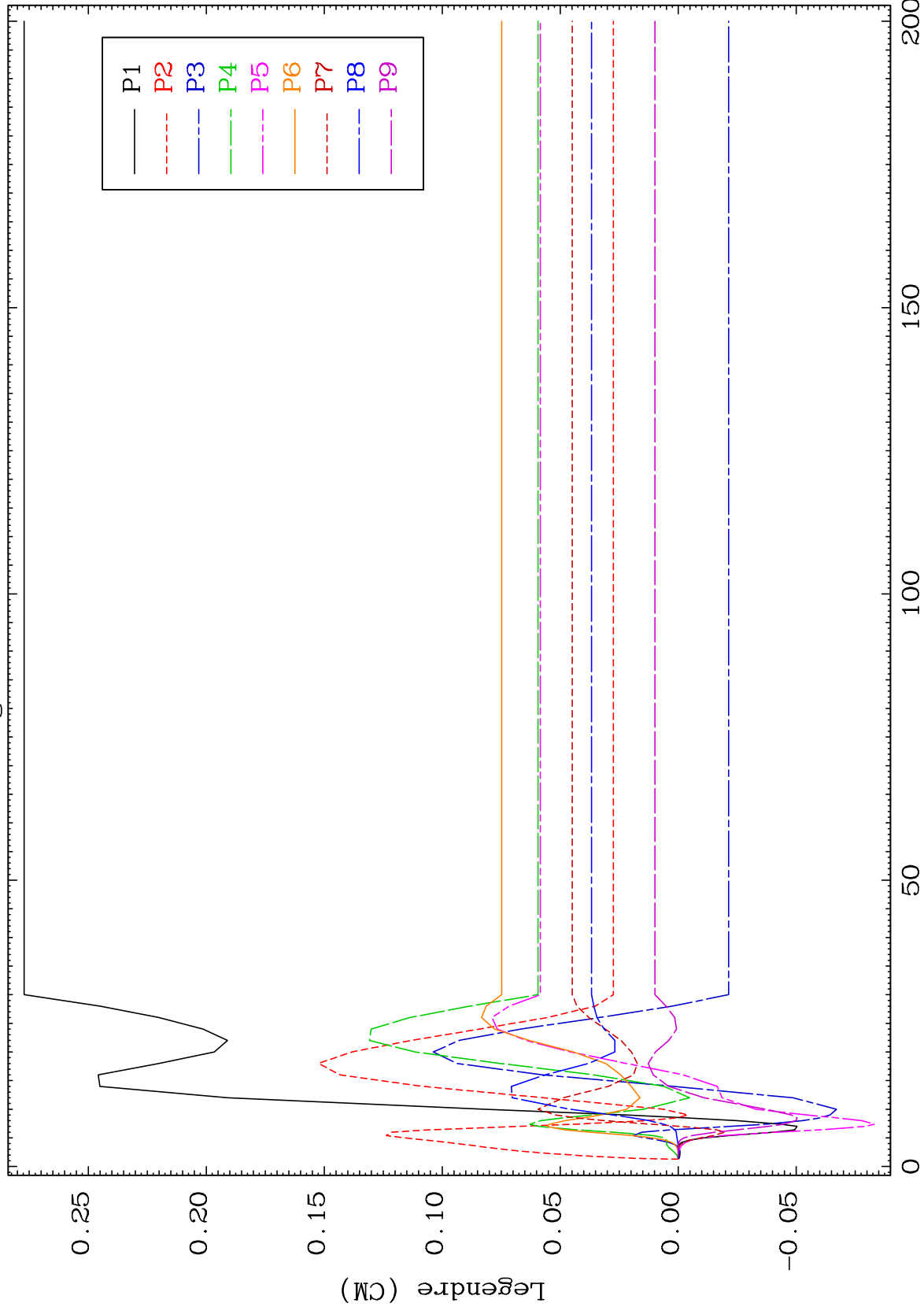
Incident Energy (MeV)

56-Ba-122

MAT 5601

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

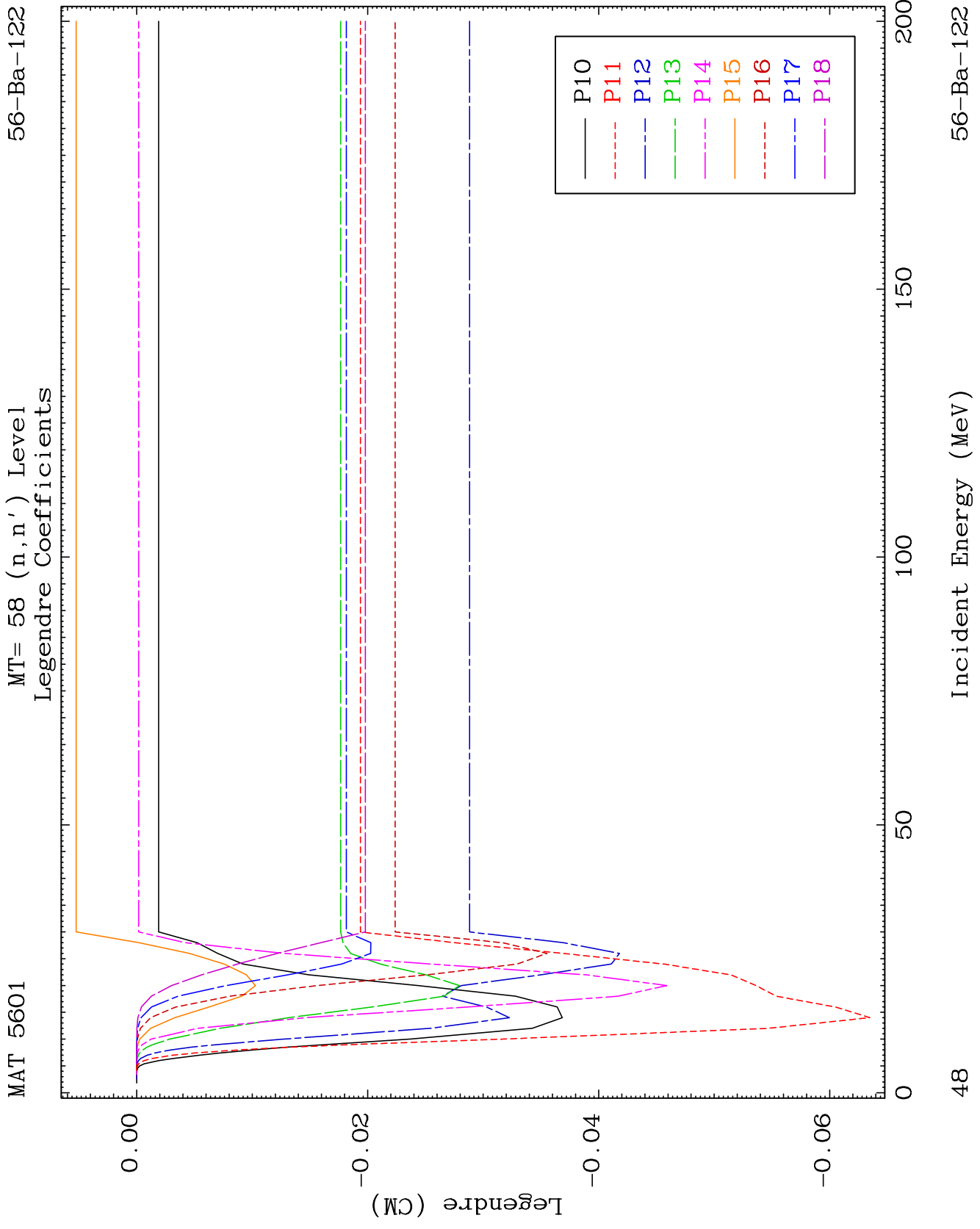
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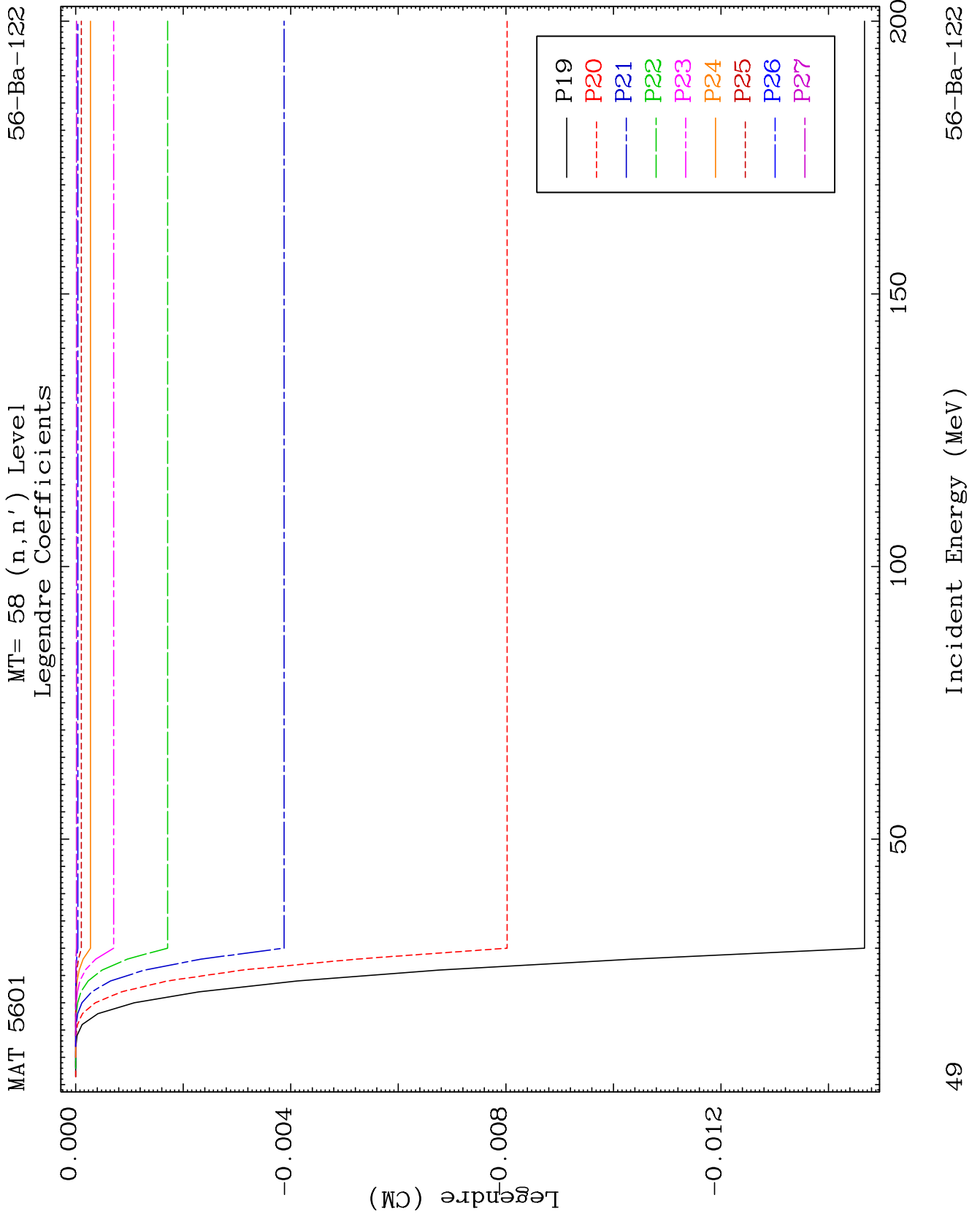


47

Incident Energy (MeV)

56-Ba-122





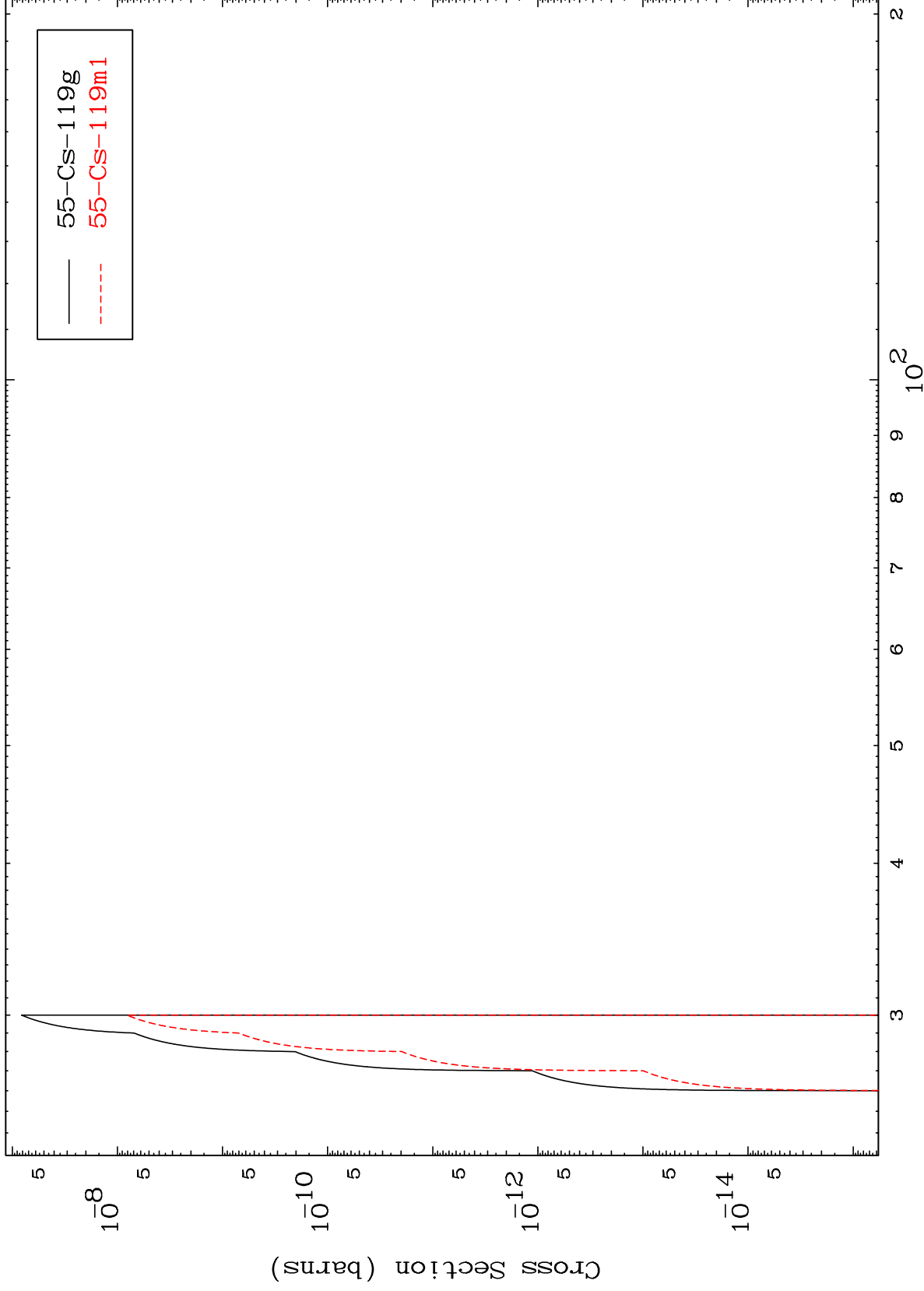


MAT 5601

(n,2n) d

56-Ba-122

Radionuclide Production Cross Section



51

Incident Energy (MeV)

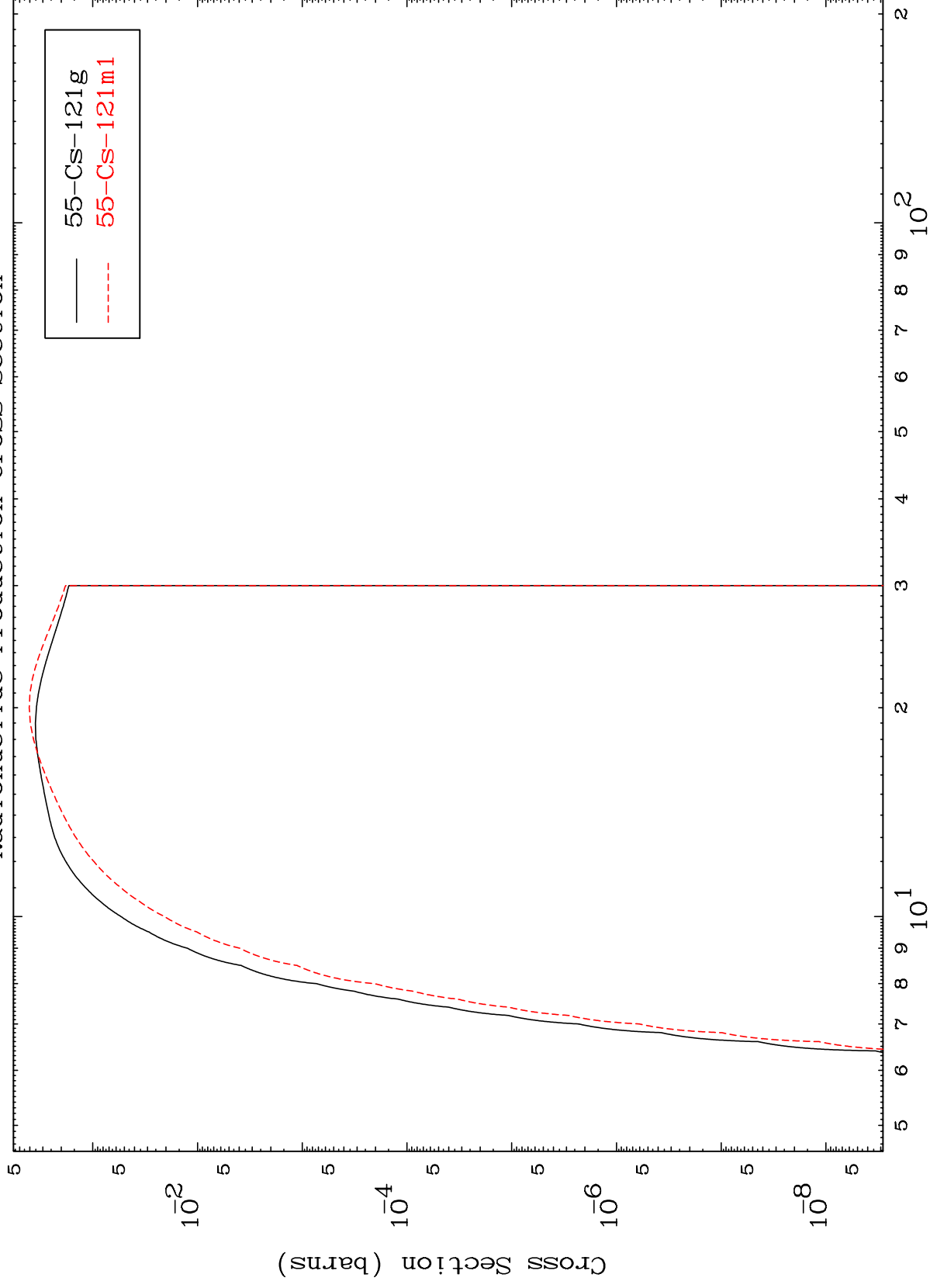
56-Ba-122

MAT 5601

(n,n') p

56-Ba-122

Radionuclide Production Cross Section



52

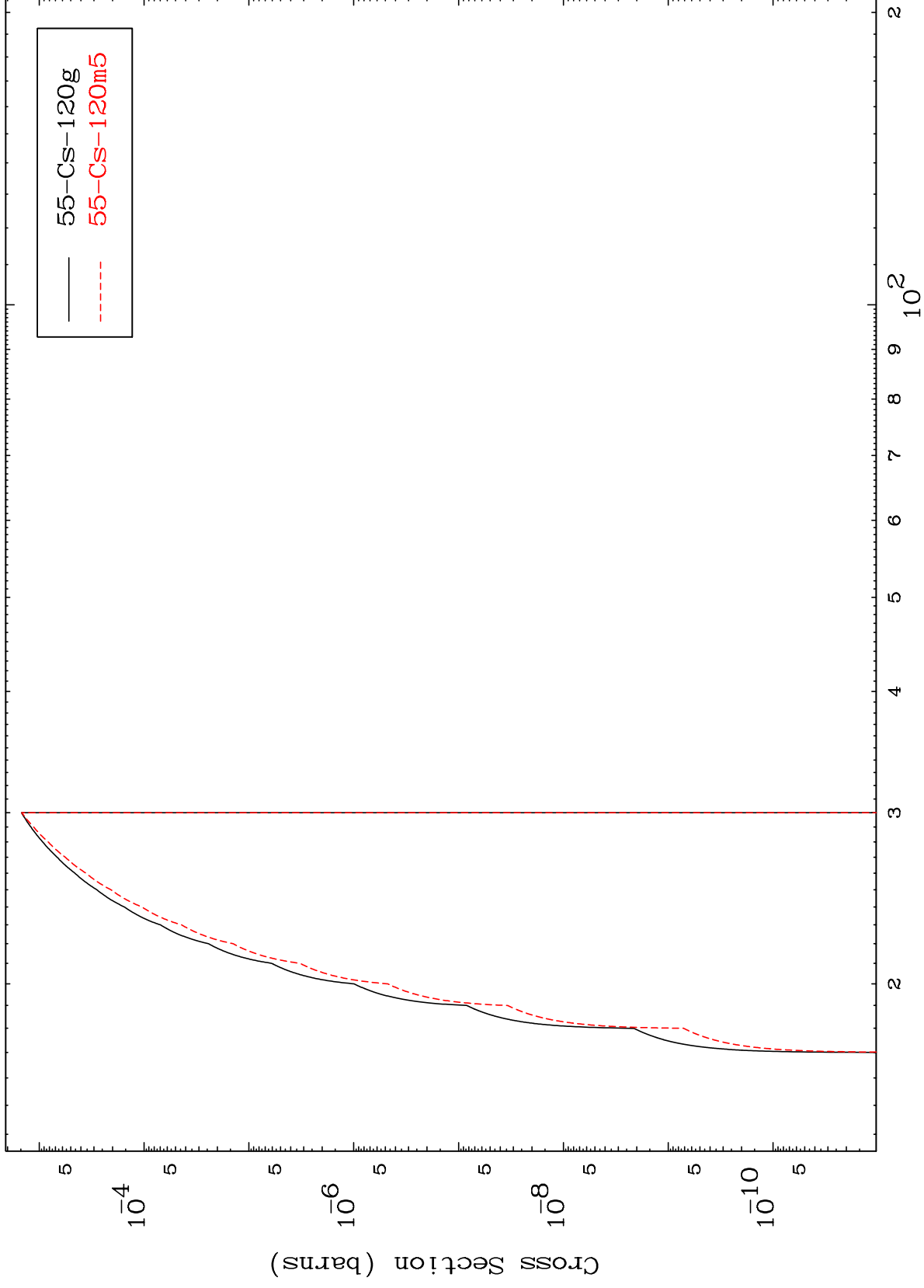
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

$(n, n')$  d  
Radionuclide Production Cross Section



53

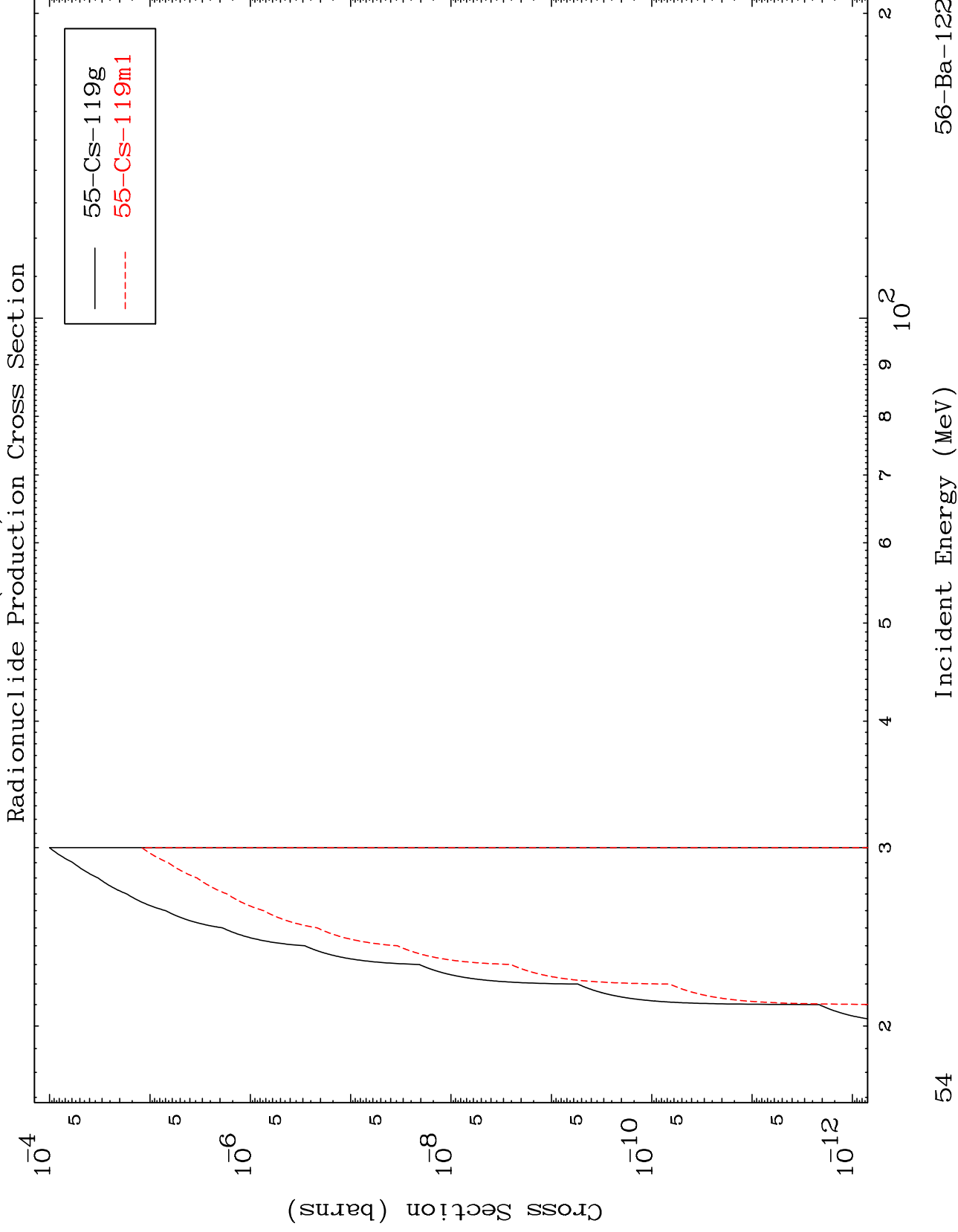
56-Ba-122

Incident Energy (MeV)

MAT 5601

(n,n') t

56-Ba-122



54

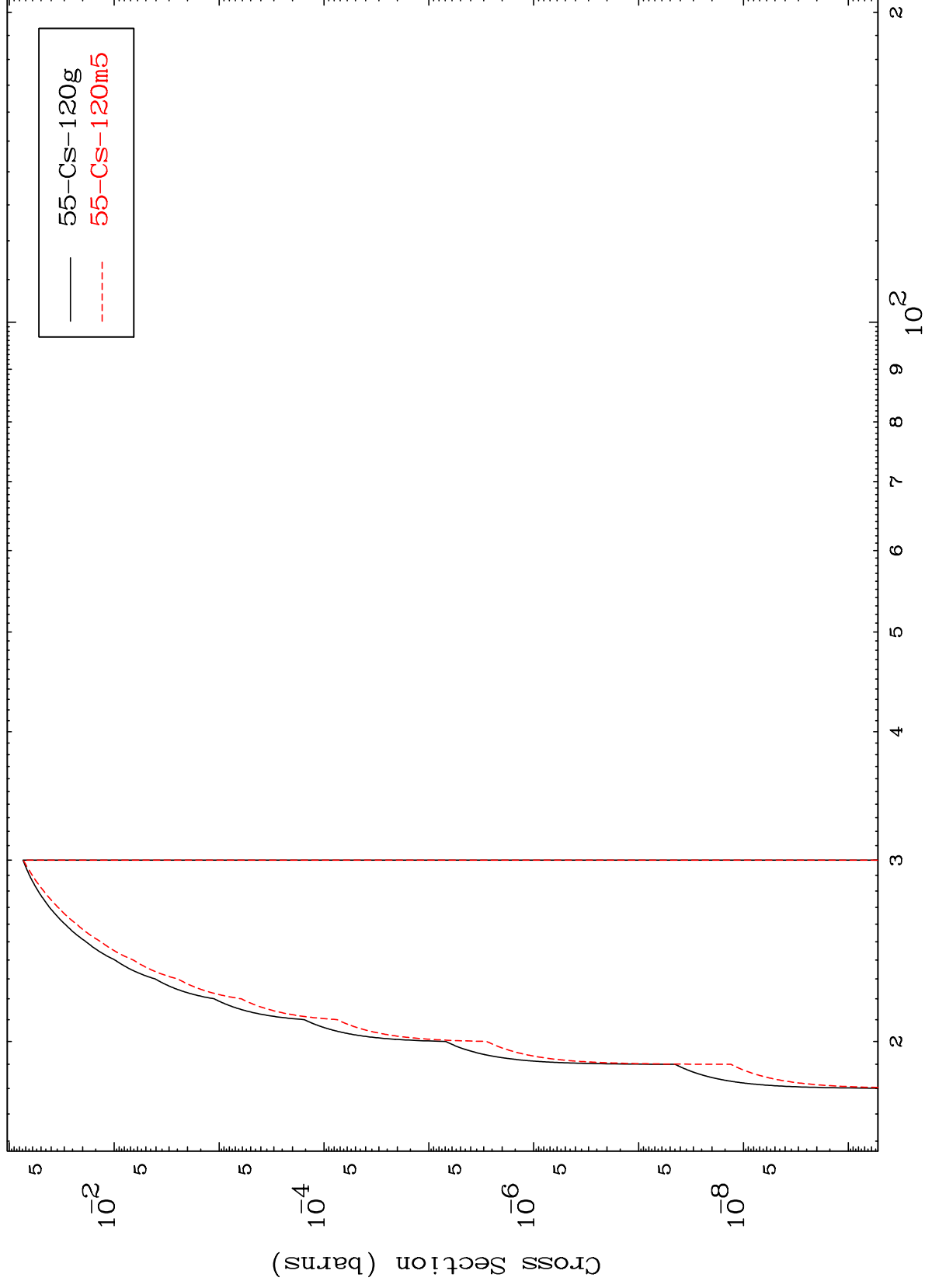
56-Ba-122

MAT 5601

(n,2n) p

56-Ba-122

Radionuclide Production Cross Section



55

Incident Energy (MeV)

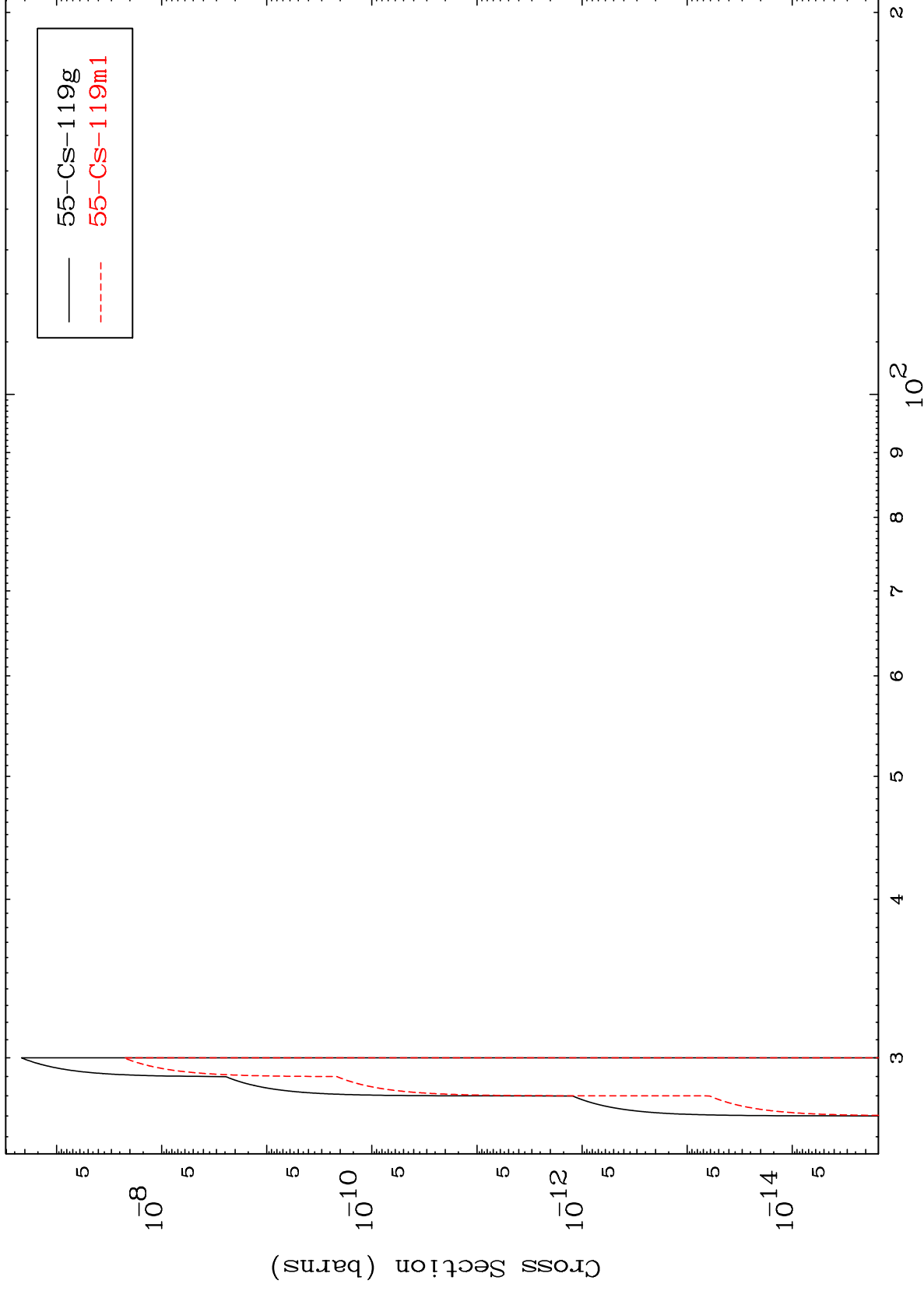
56-Ba-122

MAT 5601

(n,3n) p

56-Ba-122

Radionuclide Production Cross Section



56

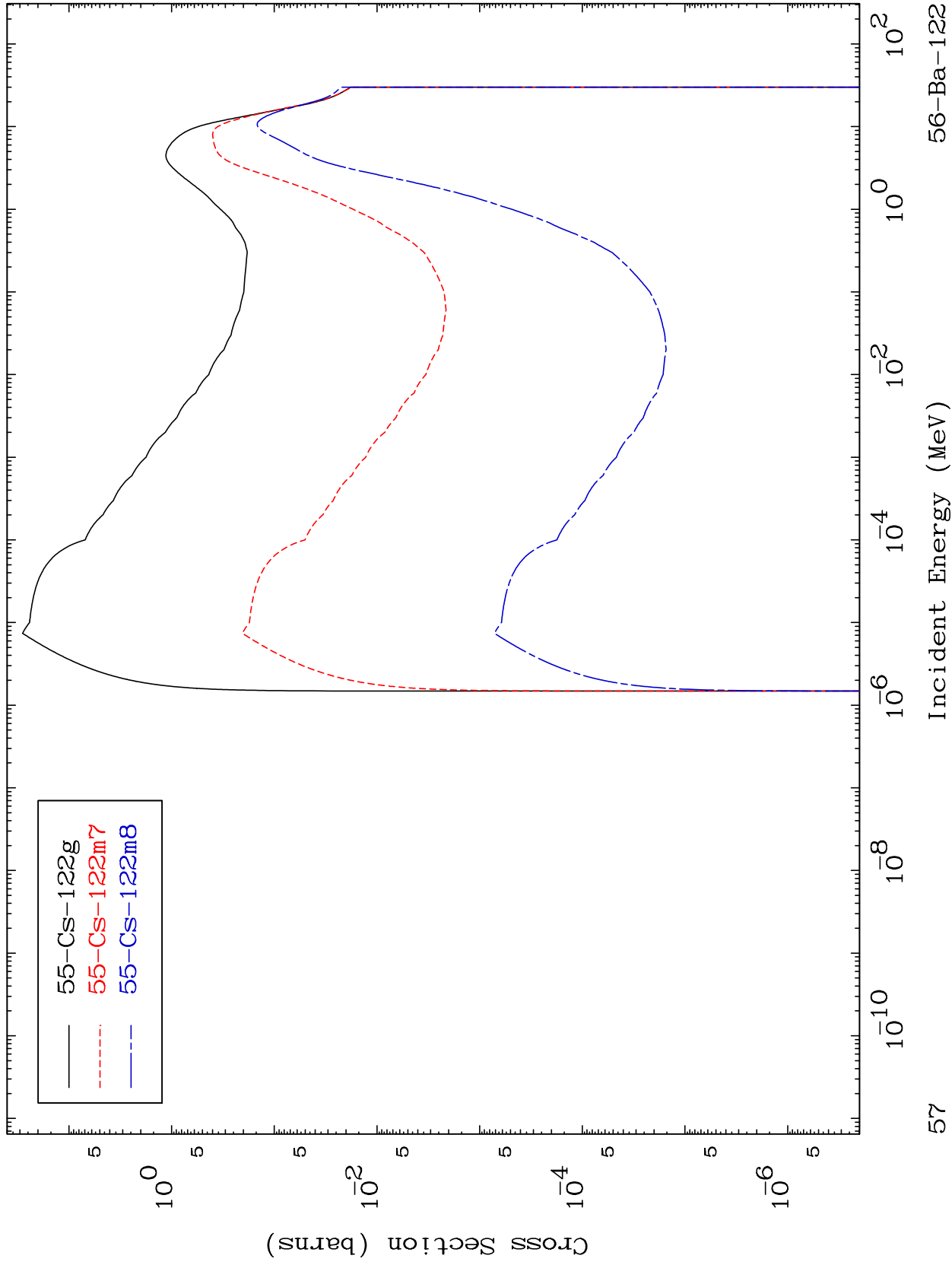
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(n,p)  
Radionuclide Production Cross Section

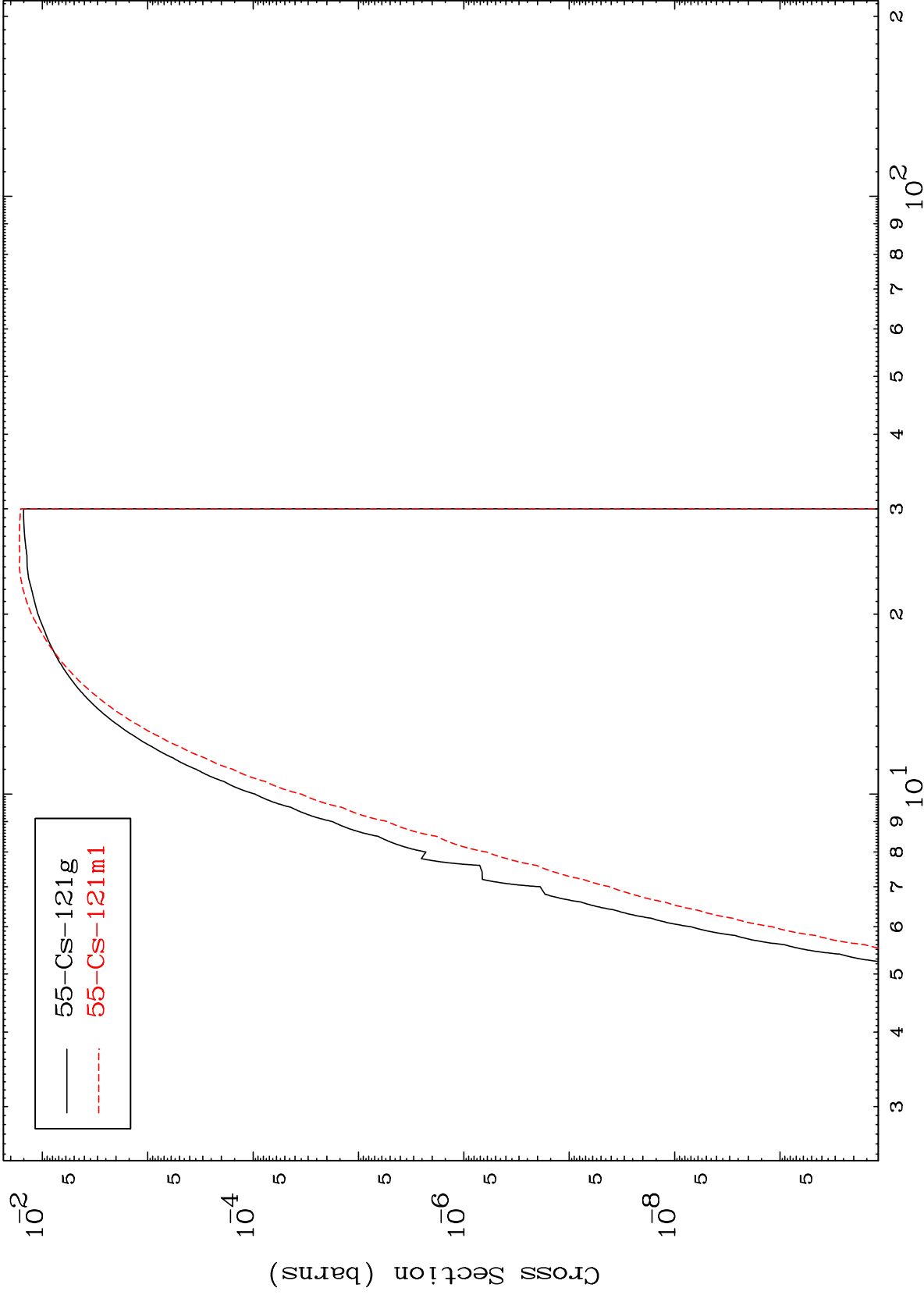


57

MAT 5601

56-Ba-122

(n,d)  
Radionuclide Production Cross Section



58

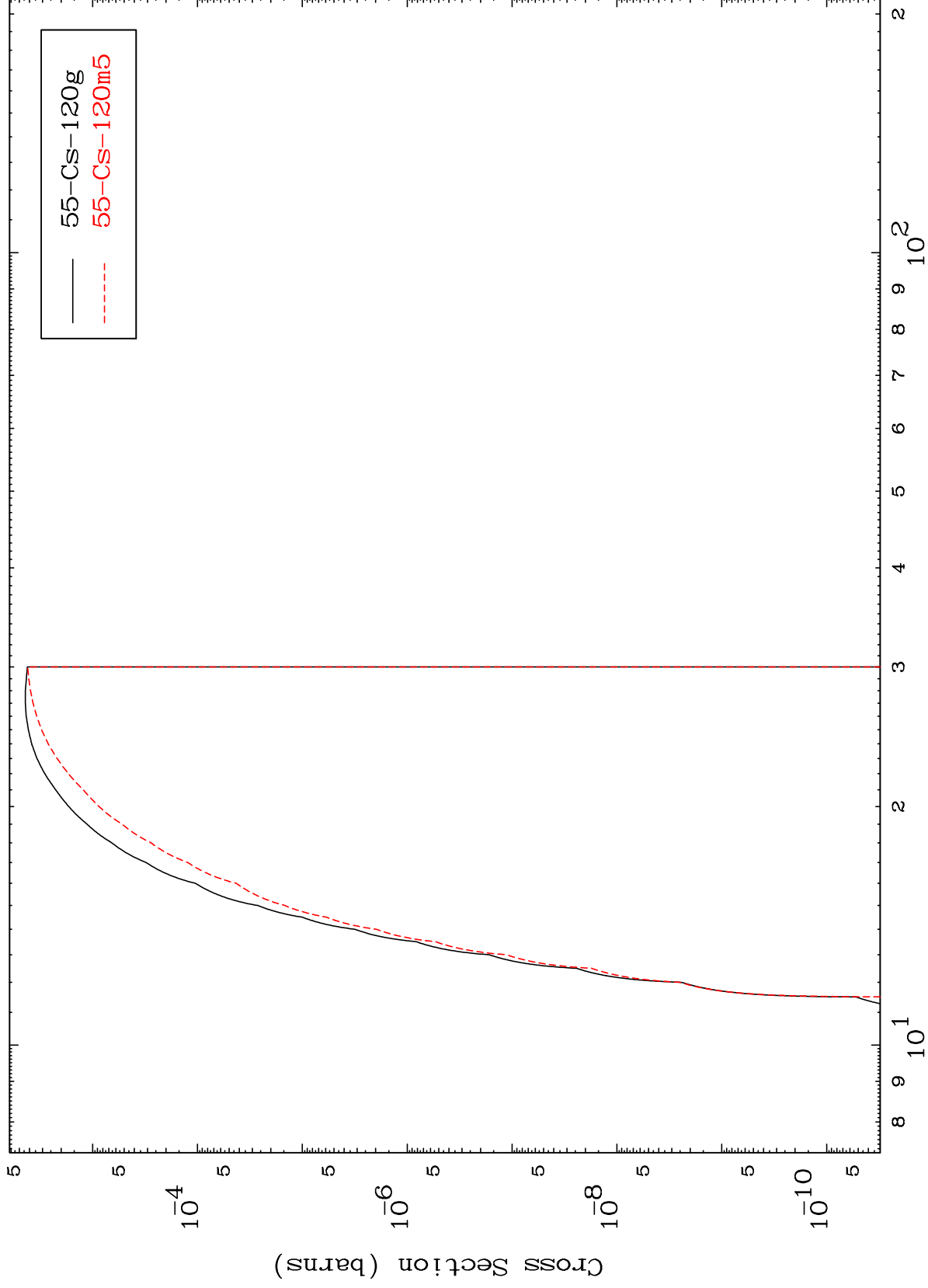
Incident Energy (MeV)

56-Ba-122

MAT 5601

56-Ba-122

(n, t)  
Radionuclide Production Cross Section



59

Incident Energy (MeV)

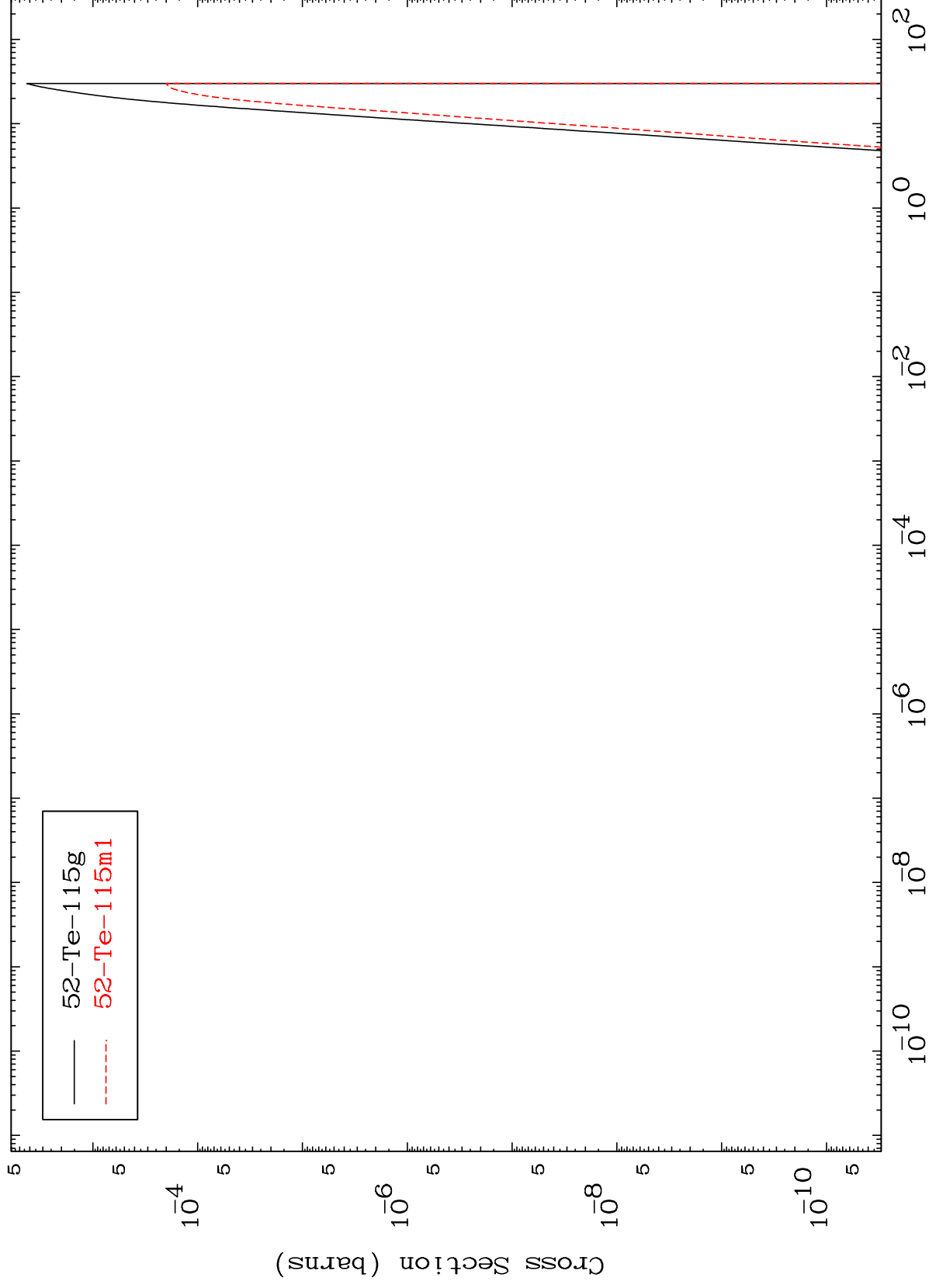
56-Ba-122

MAT 5601

(n,2α)

56-Ba-122

Radionuclide Production Cross Section



52-Te-115g  
52-Te-115m1

Incident Energy (MeV)

56-Ba-122

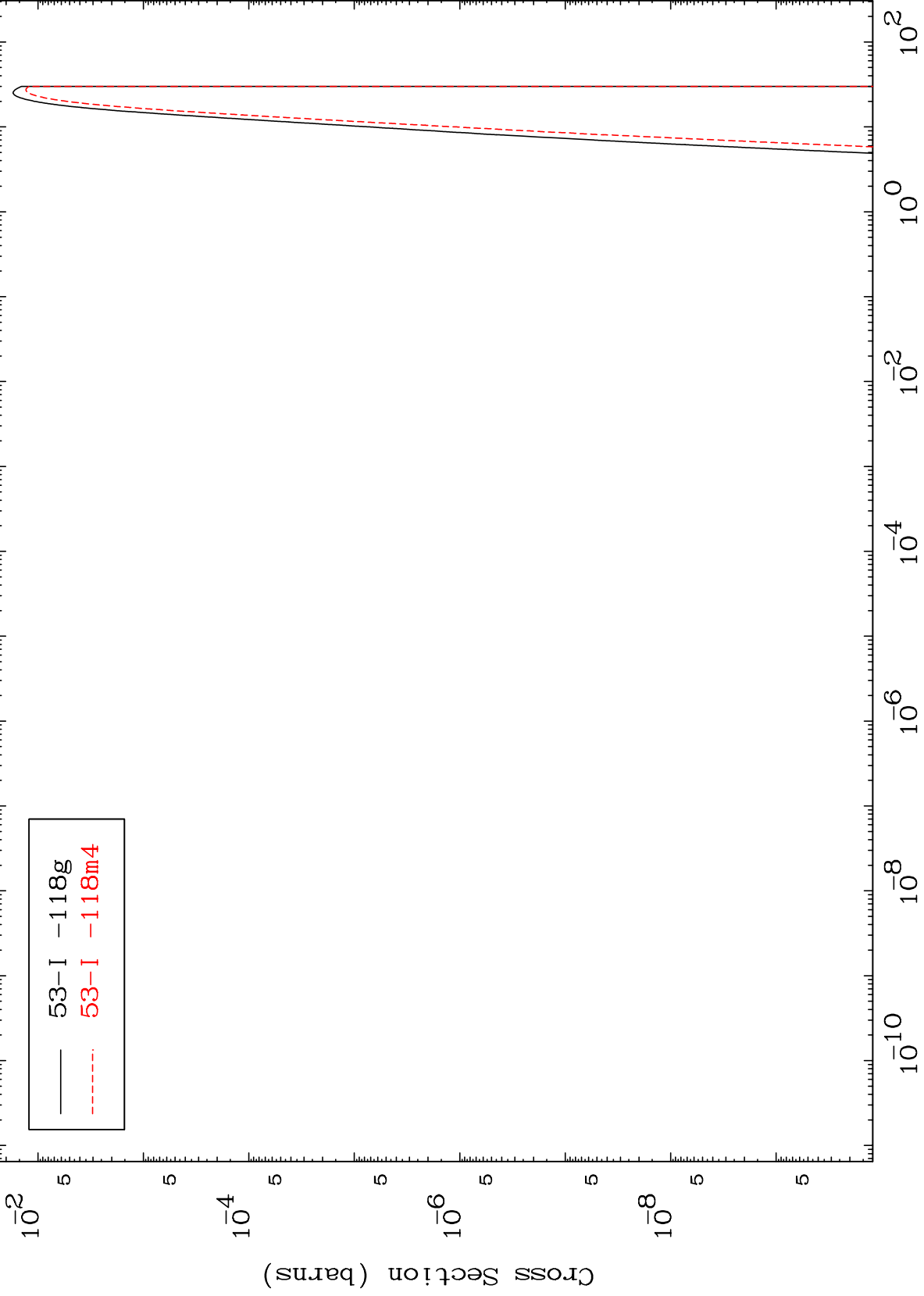
60

MAT 5601

(n,p)  $\alpha$

56-Ba-122

Radionuclide Production Cross Section



61

Incident Energy (MeV)

56-Ba-122