

Program EVALPLOT  
(Version 2021-1)

by

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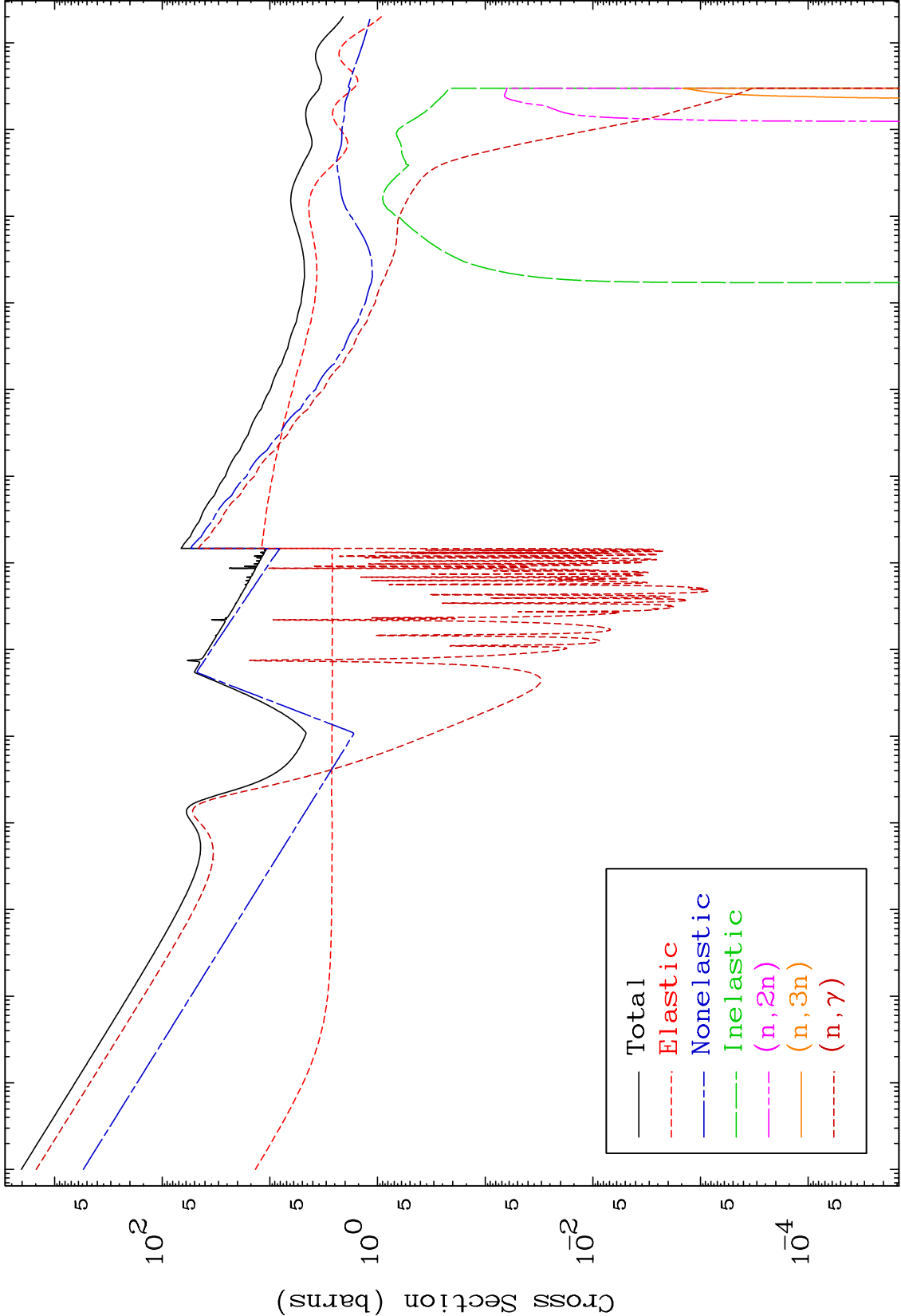
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

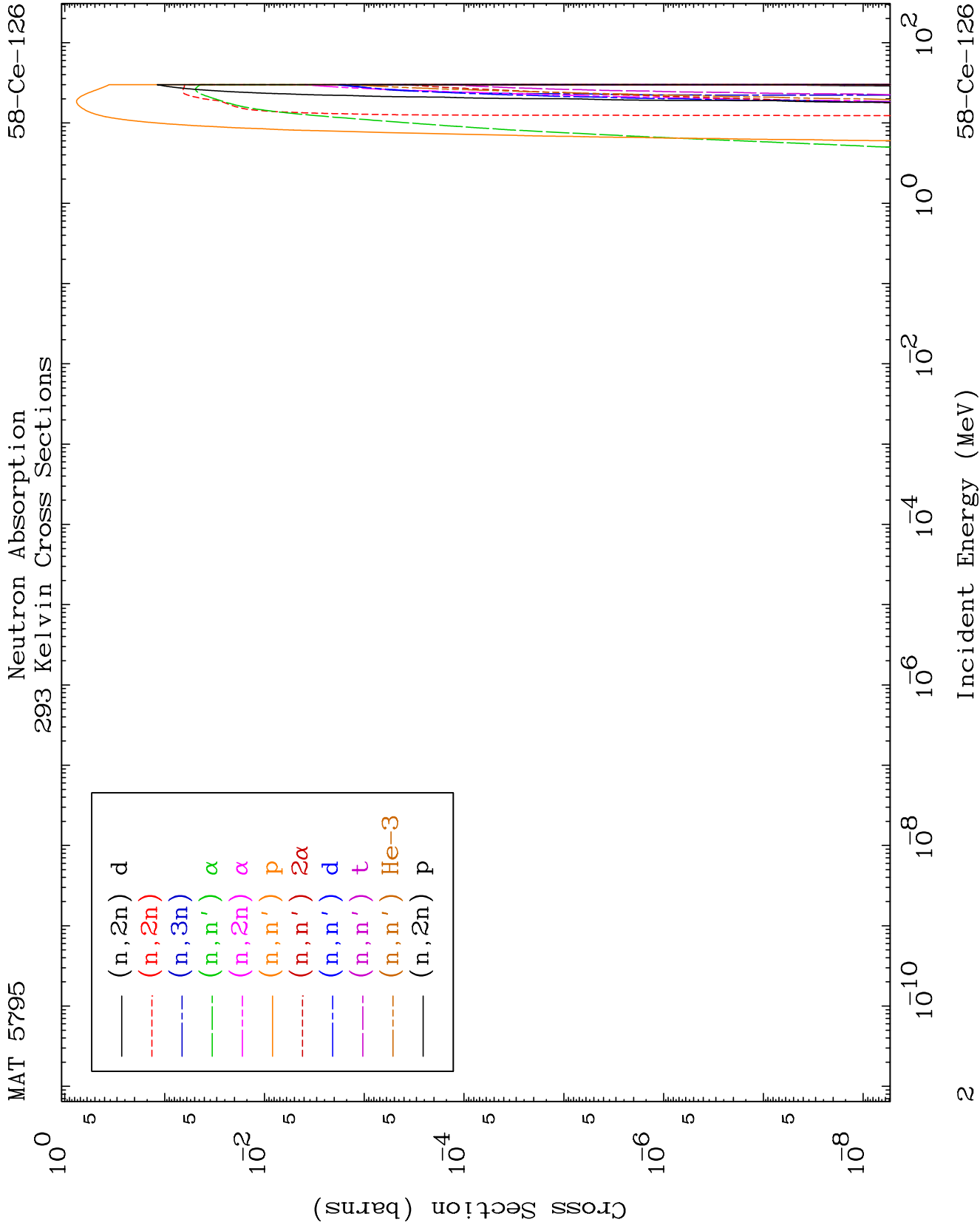
Press Mouse Button to Start

MAT 5795

Neutron Major  
293 Kelvin Cross Sections

58-Ce-126

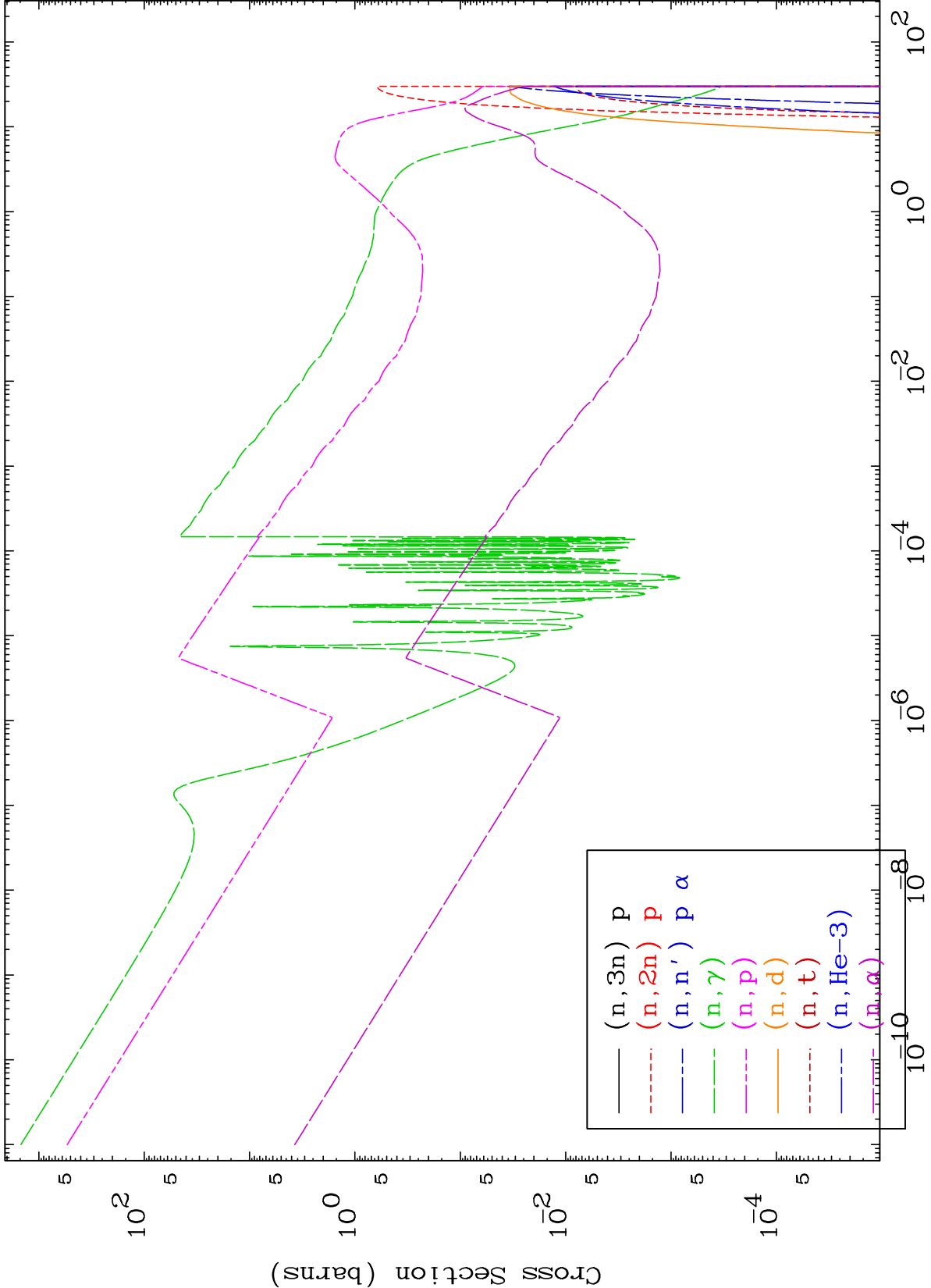




MAT 5795

Neutron Absorption  
293 Kelvin Cross Sections

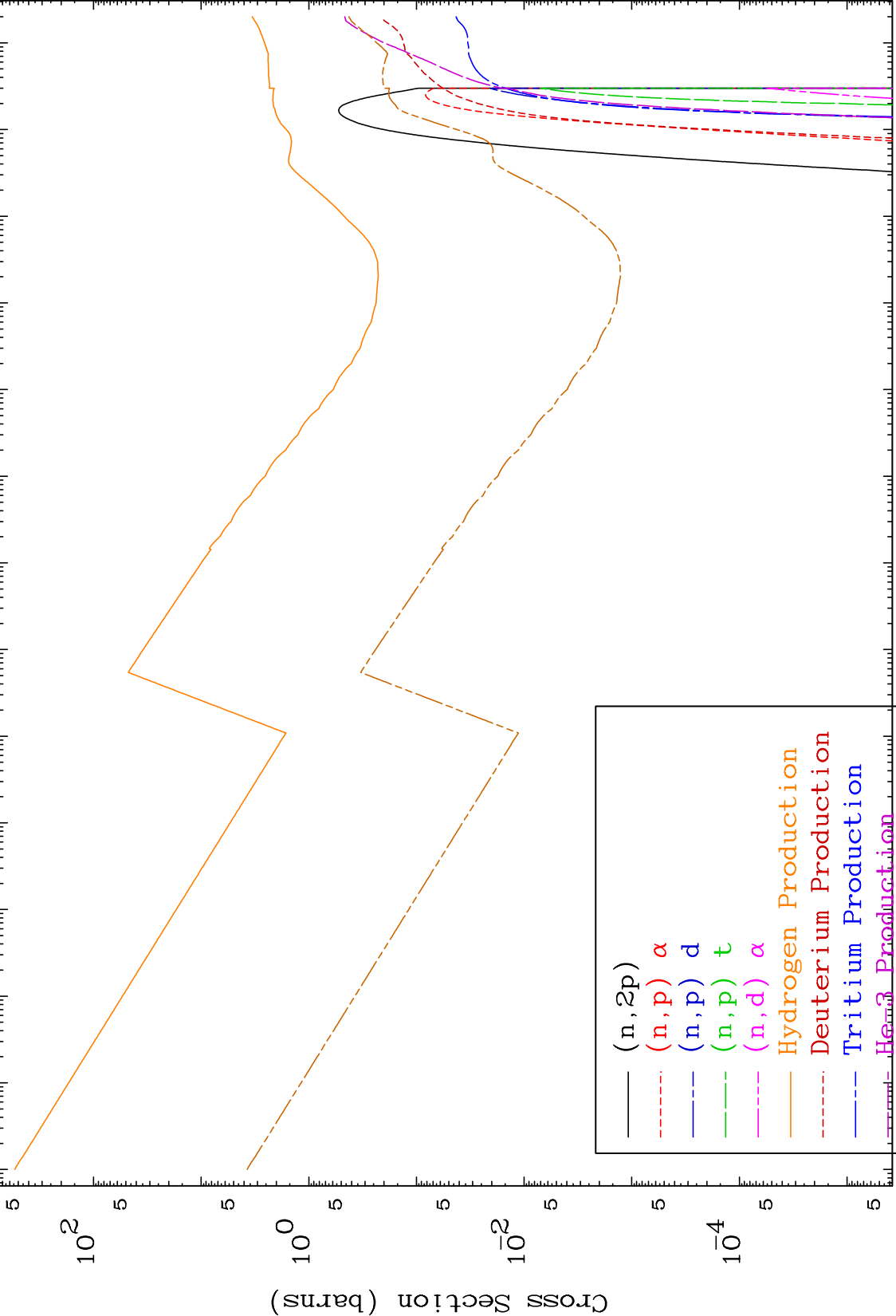
58-Ce-126

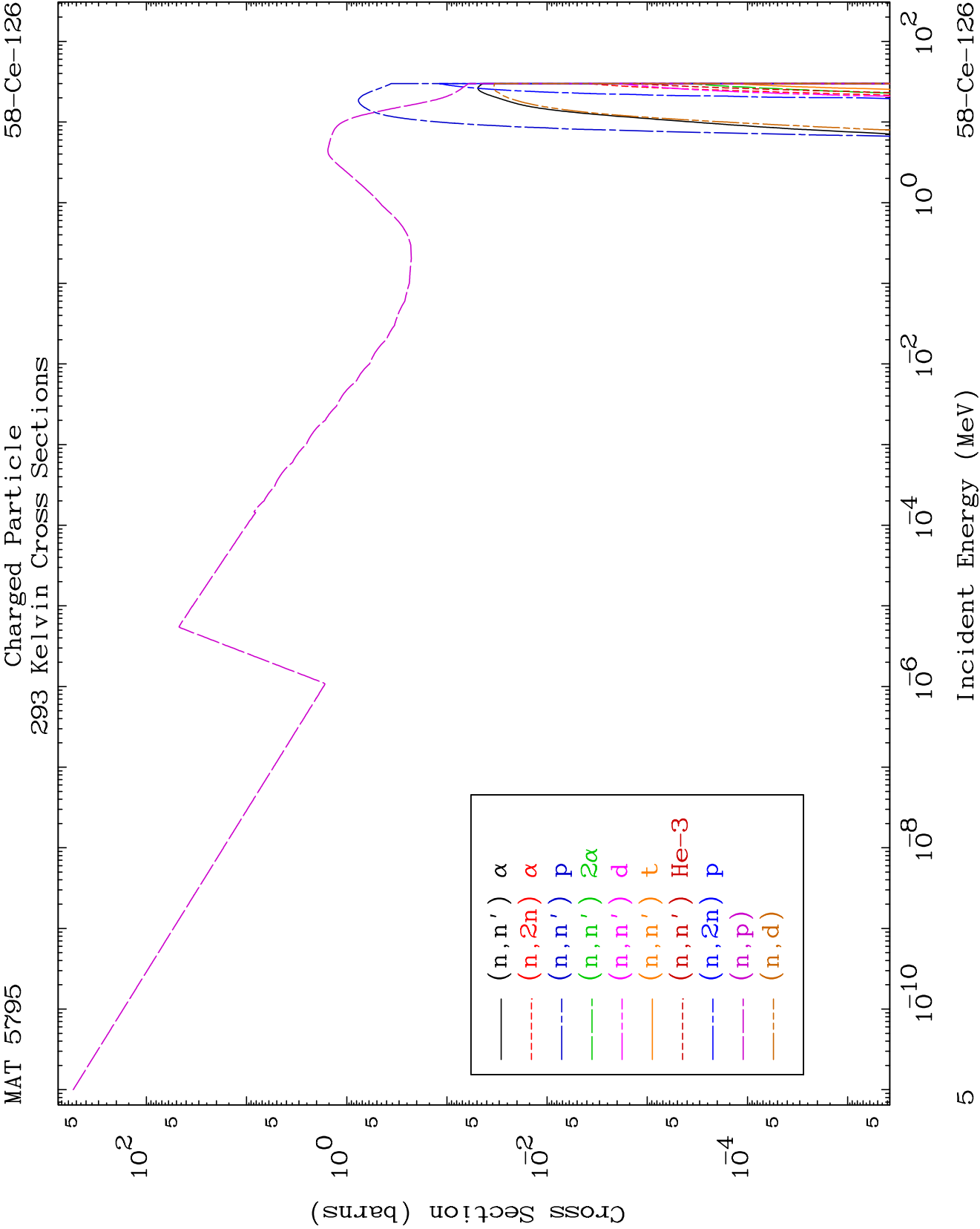


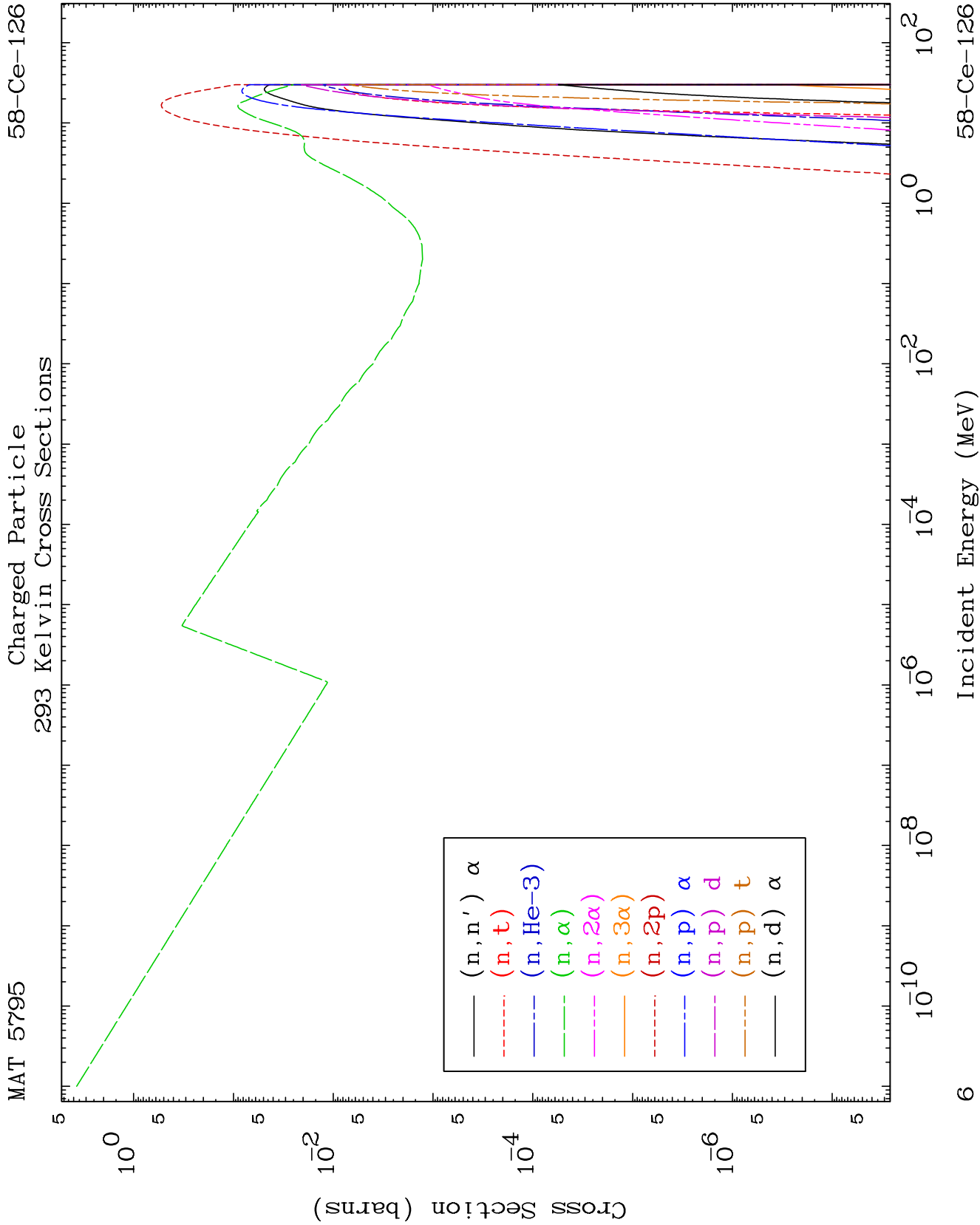
MAT 5795

Neutron Absorption  
293 Kelvin Cross Sections

58-Ce-126



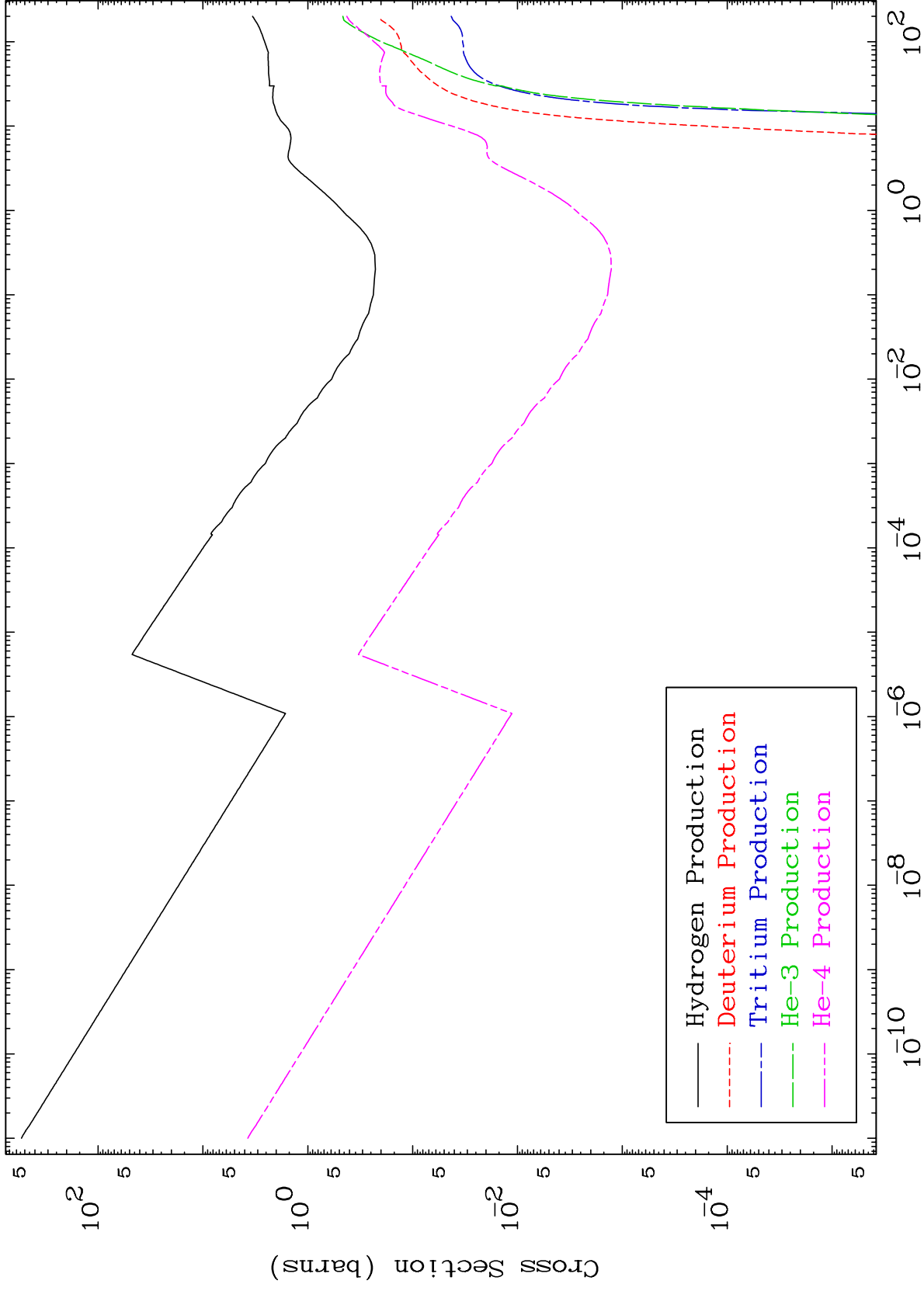


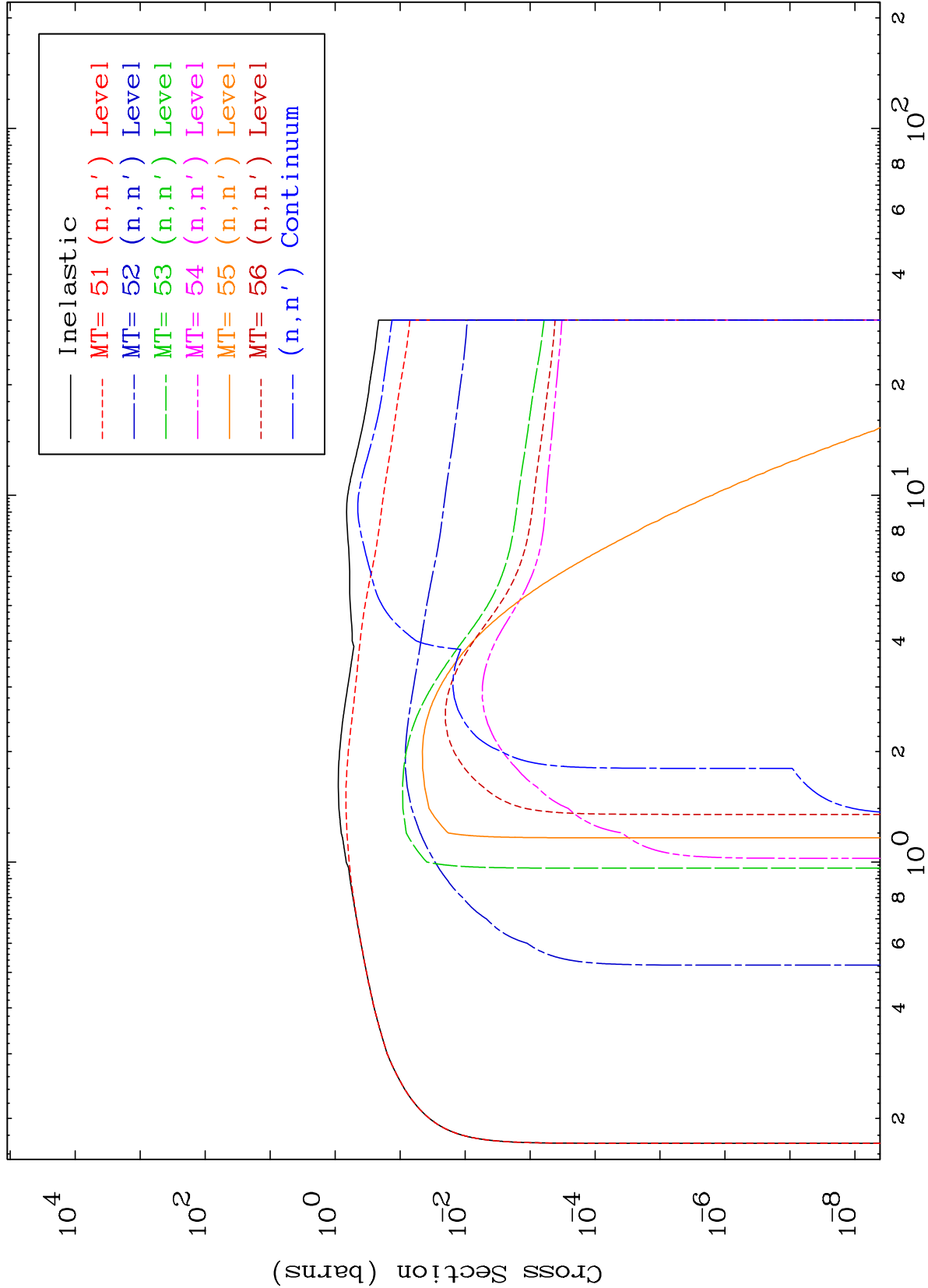


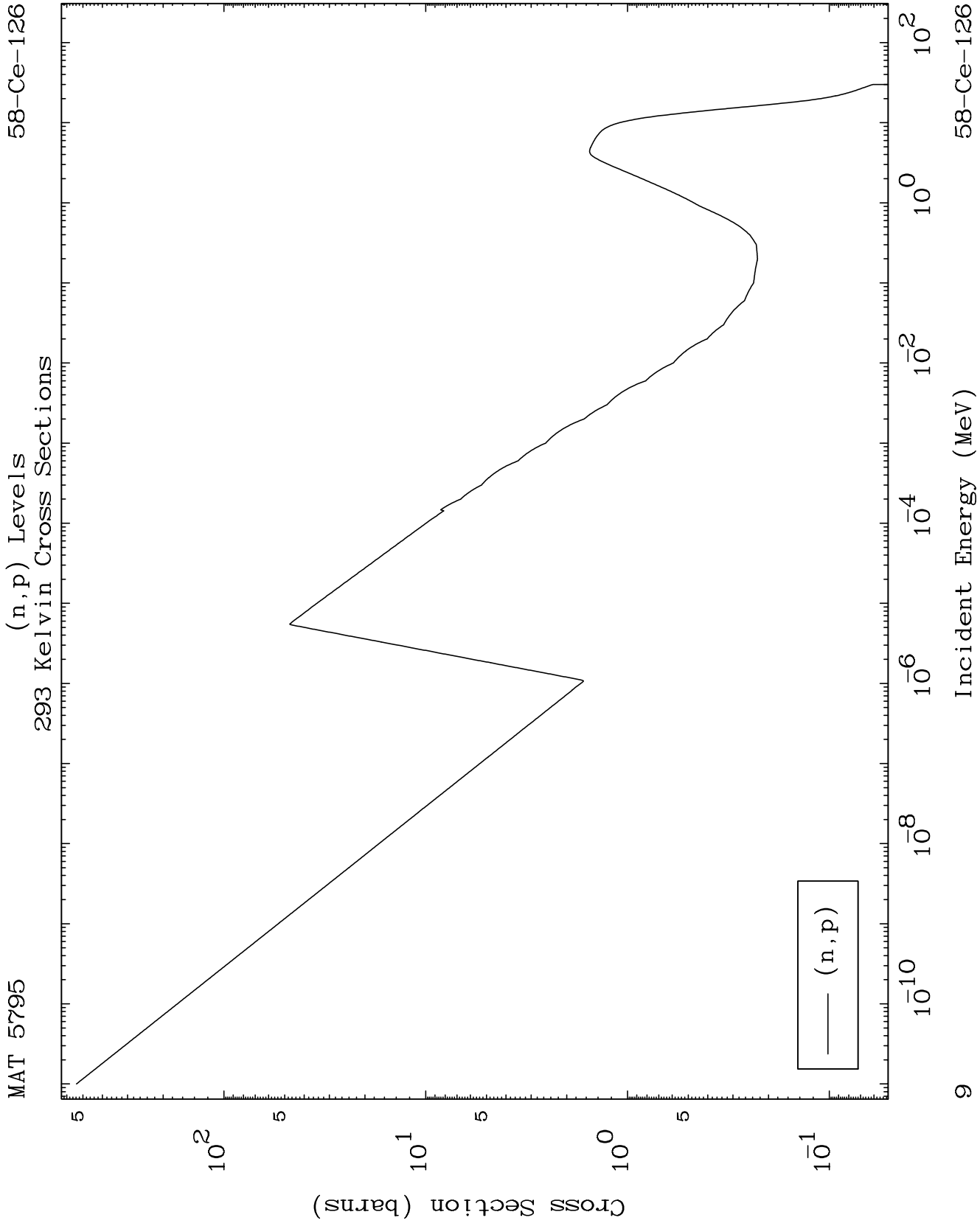
MAT 5795

Particle Production  
293 Kelvin Cross Sections

58-Ce-126



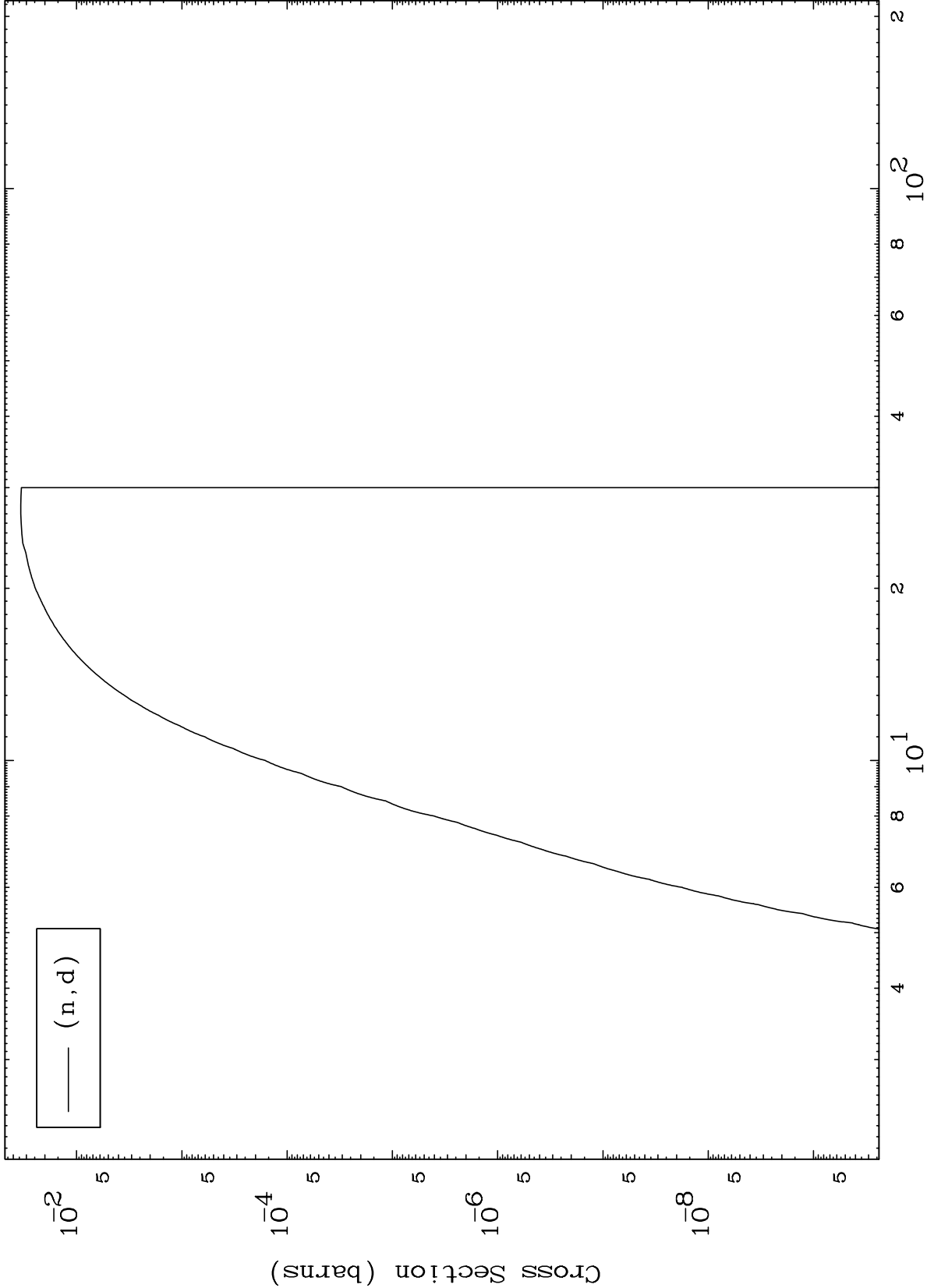




MAT 5795

(n,d) Levels  
293 Kelvin Cross Sections

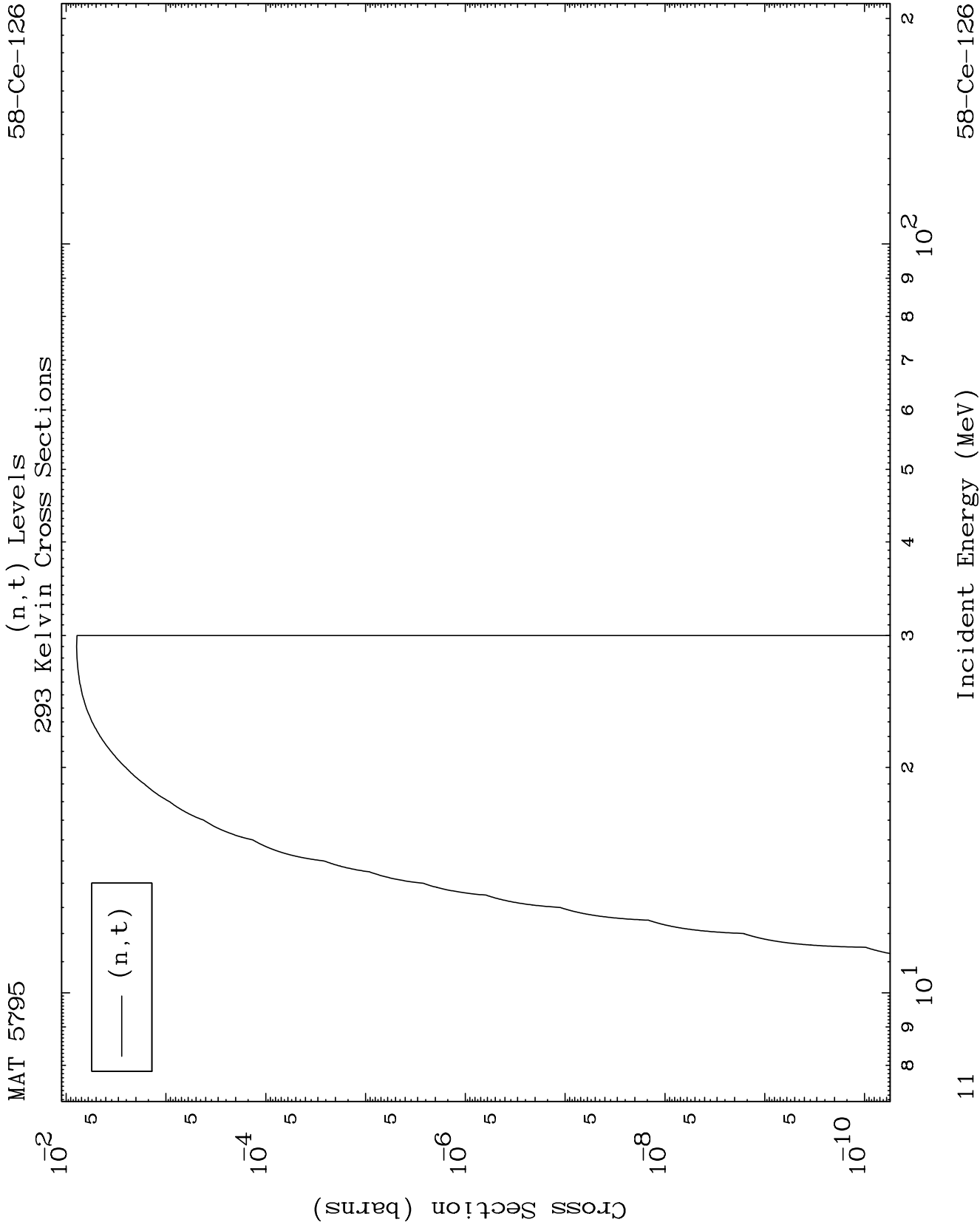
58-Ce-126

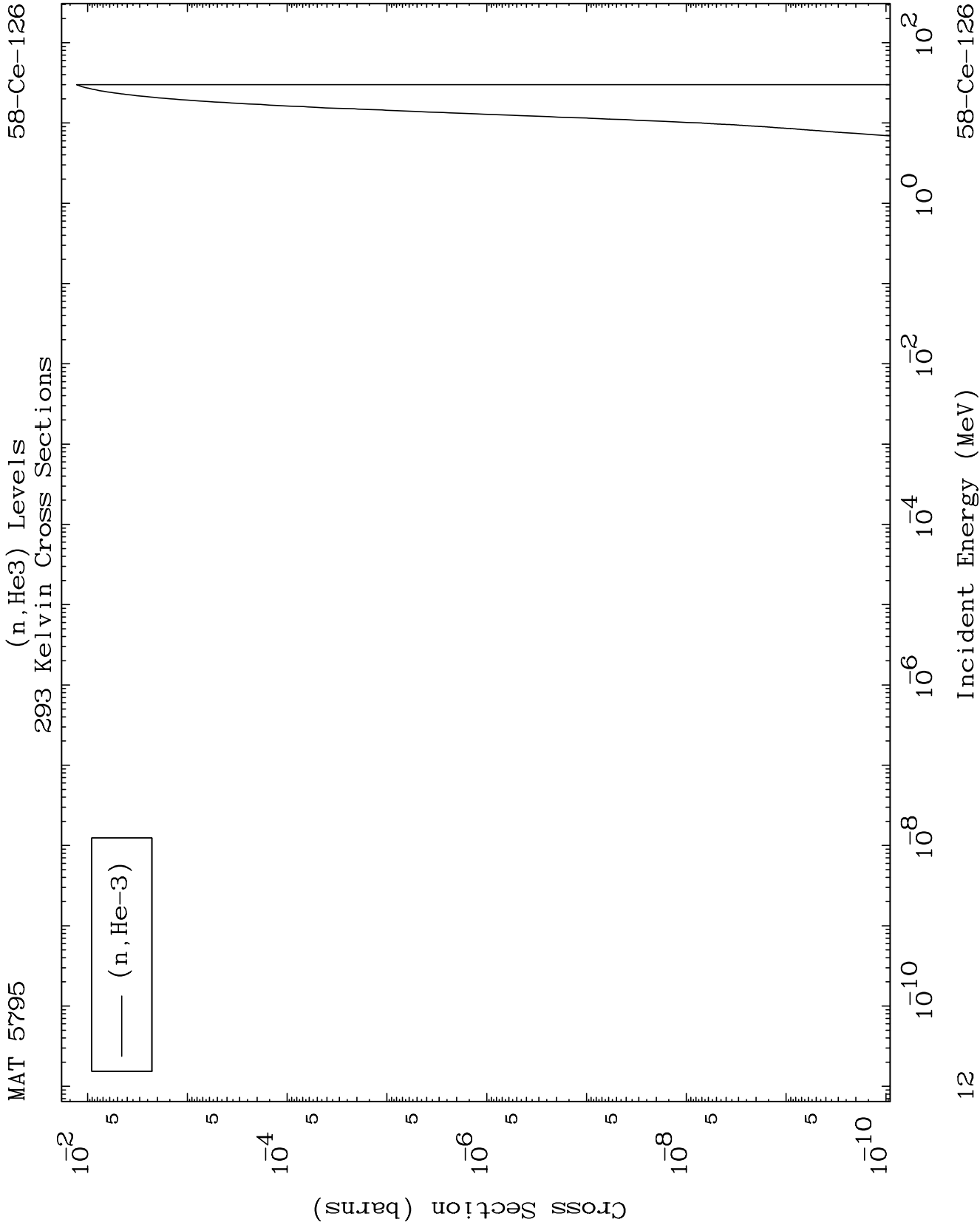


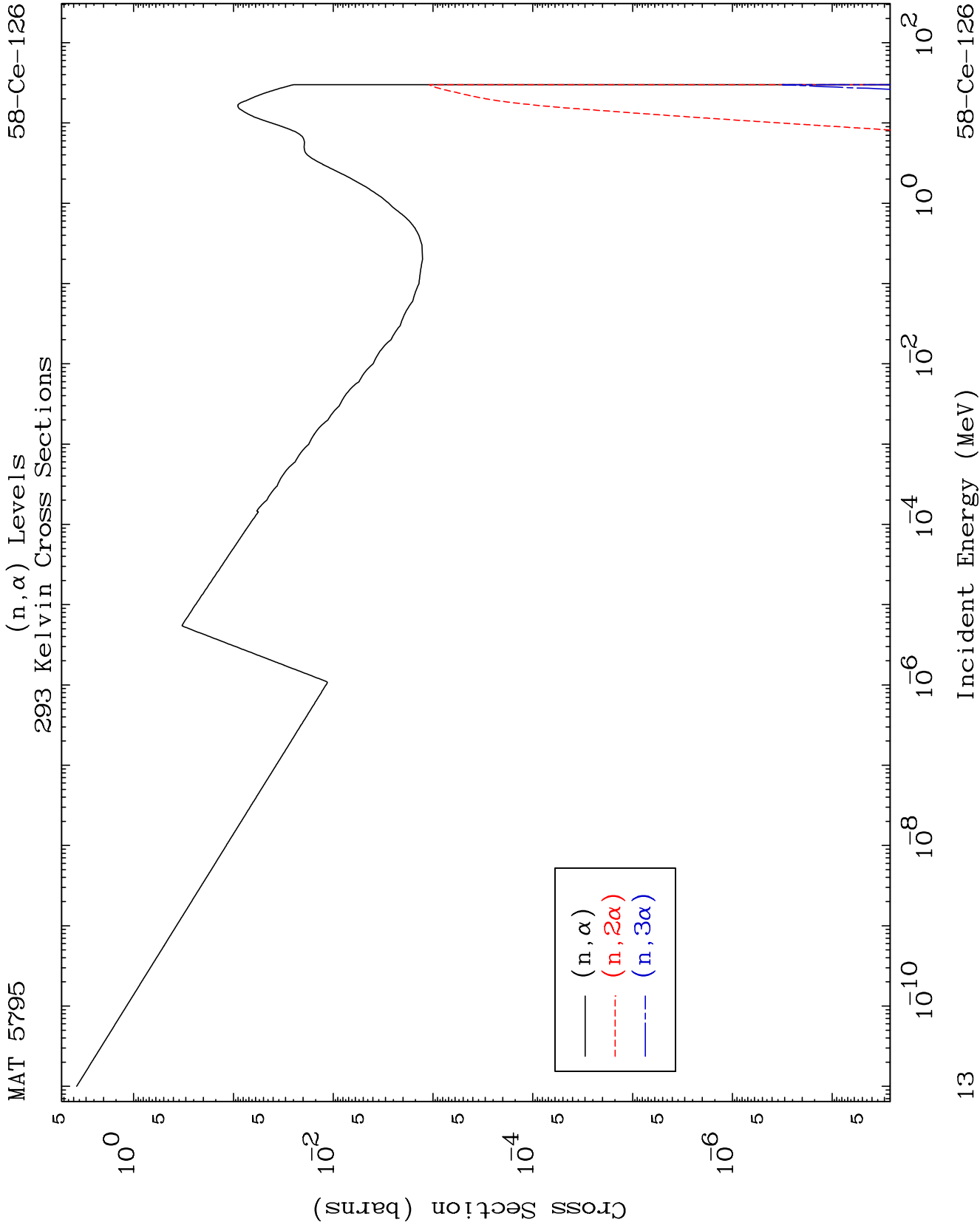
10

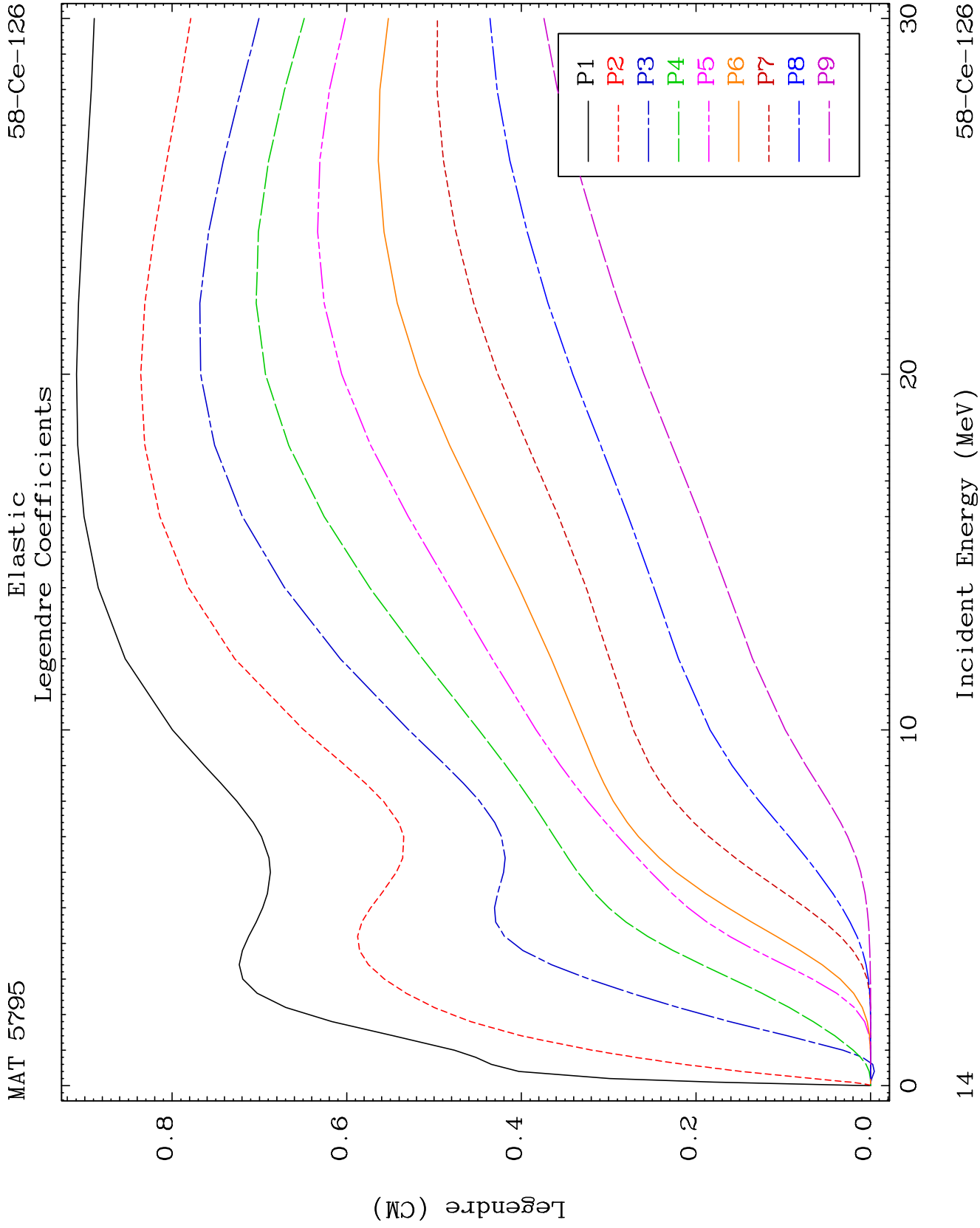
Incident Energy (MeV)

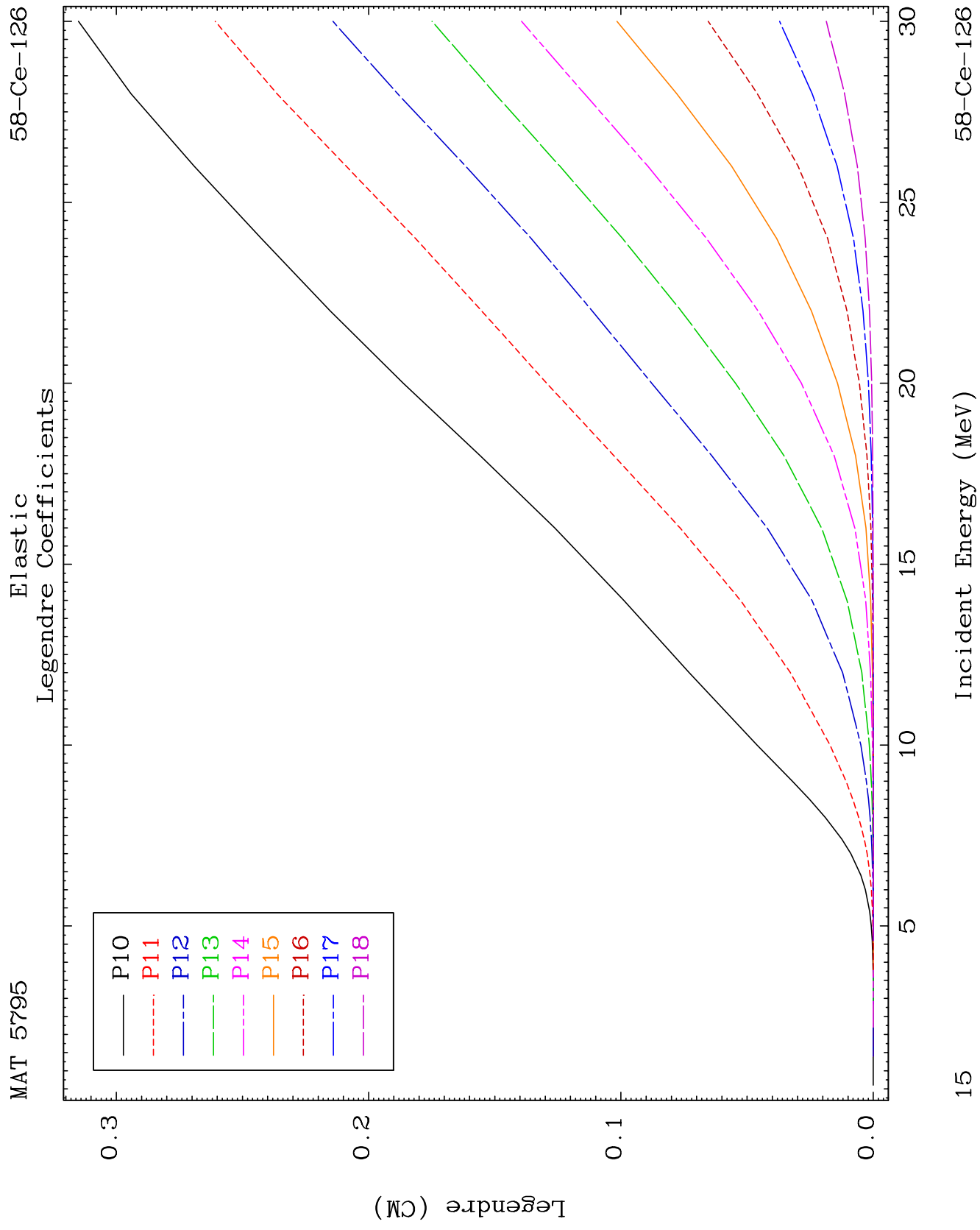
58-Ce-126

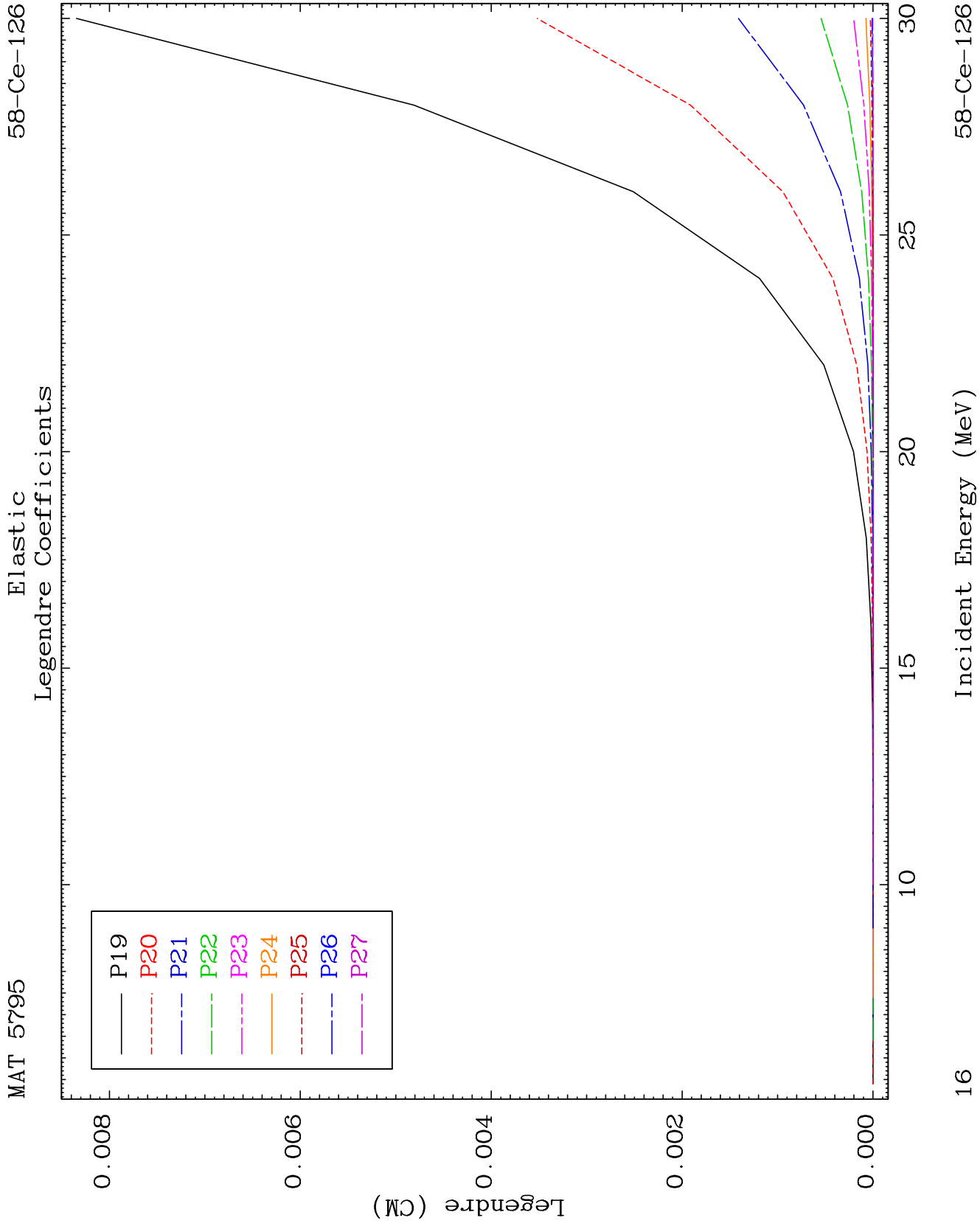


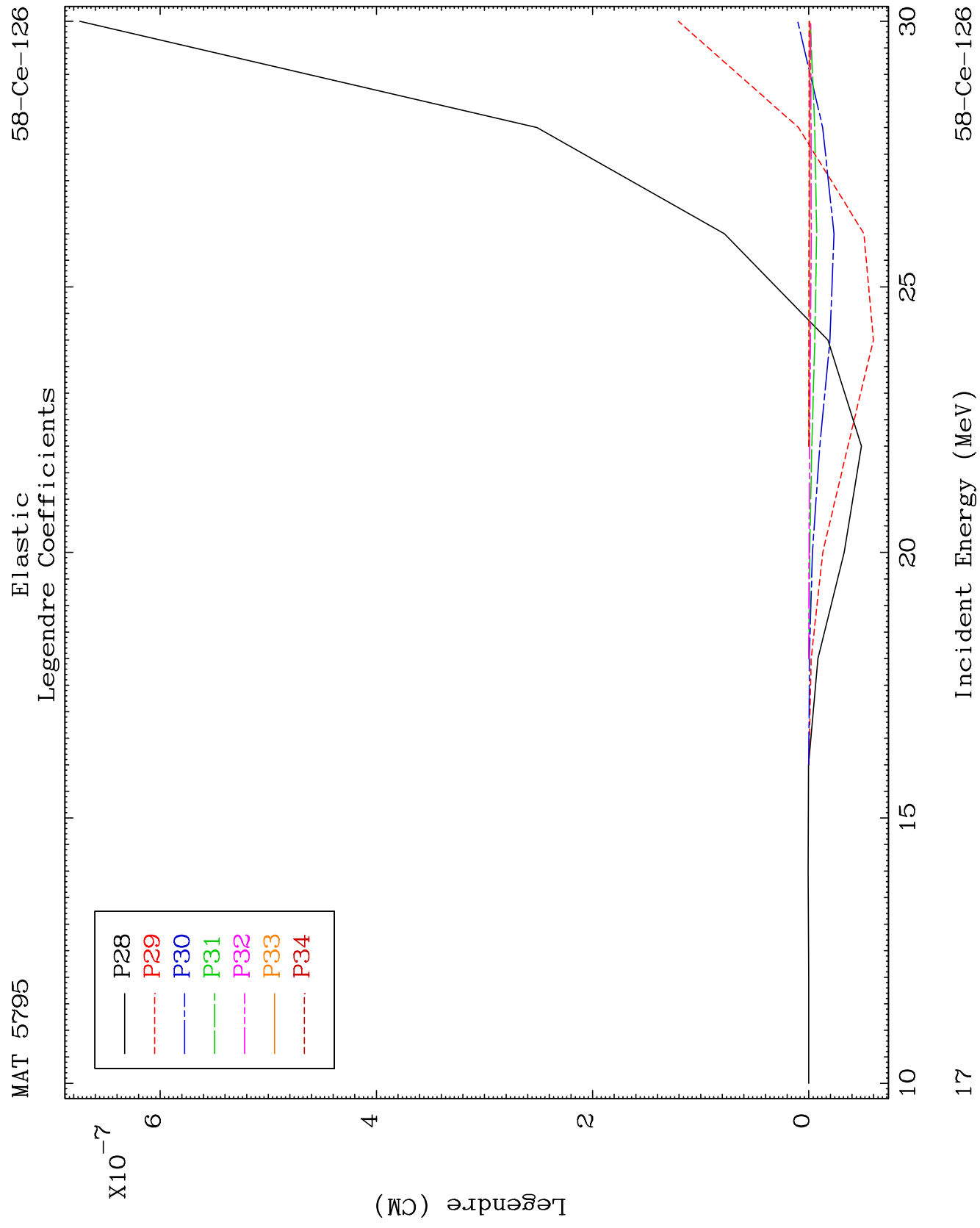








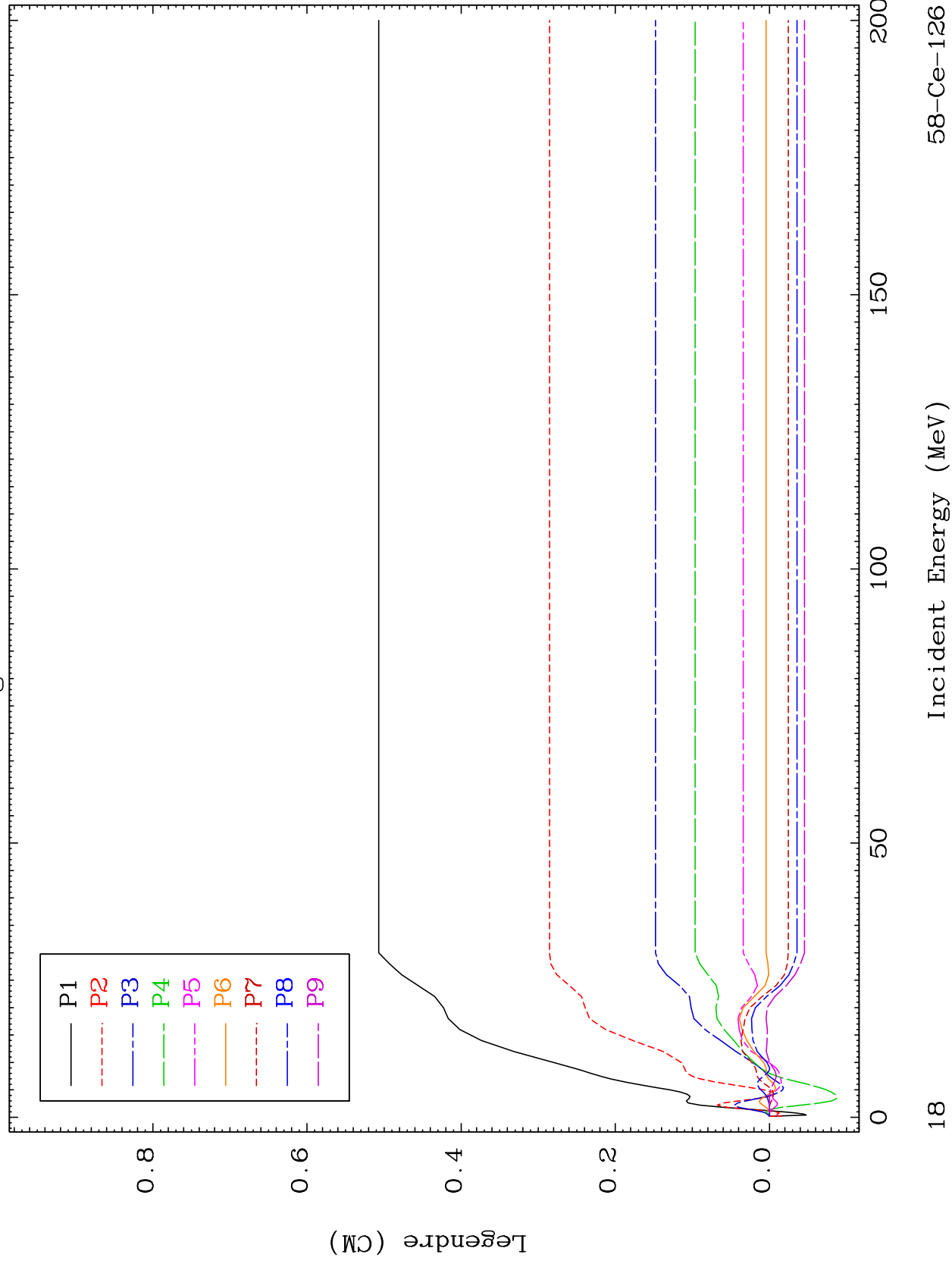


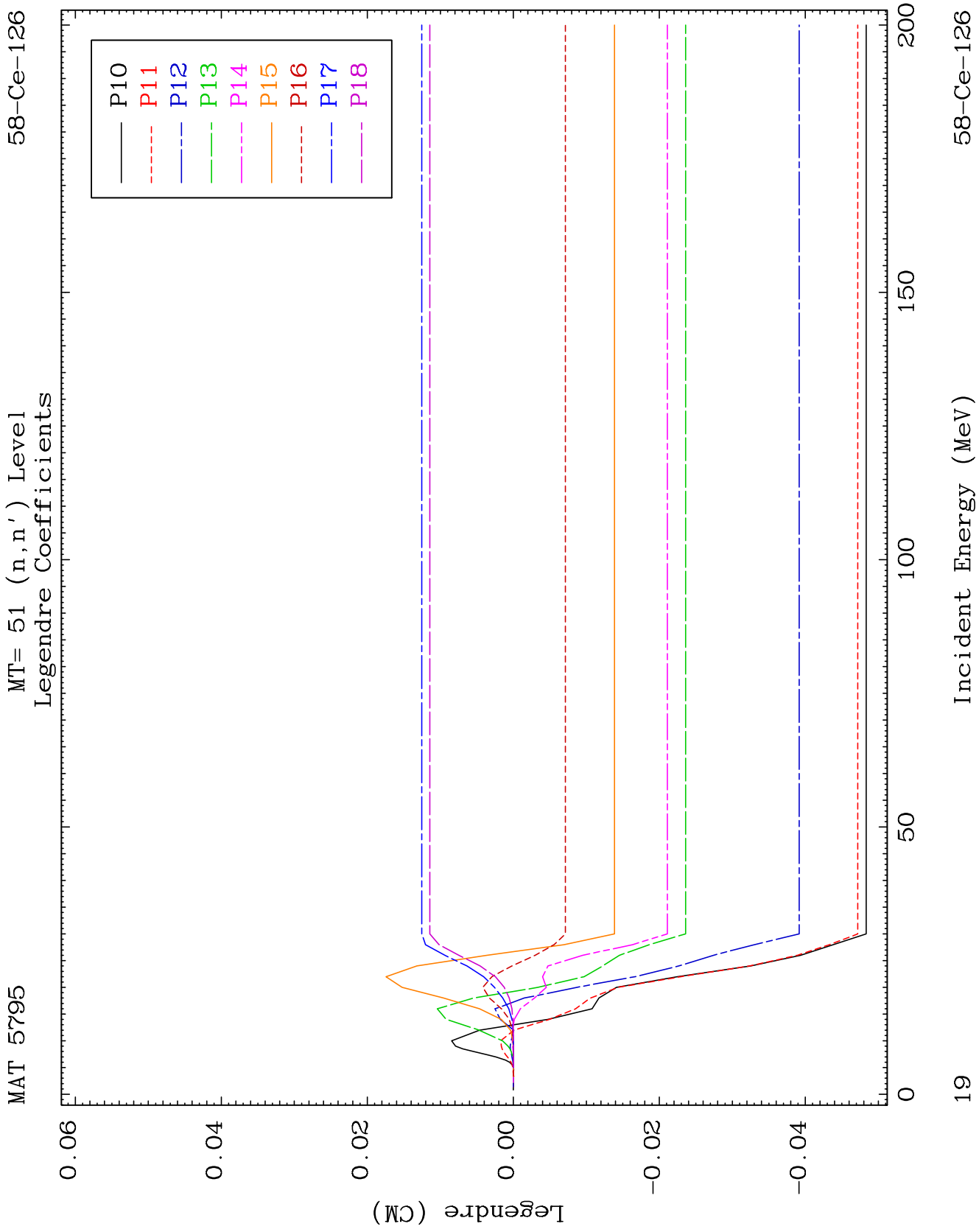


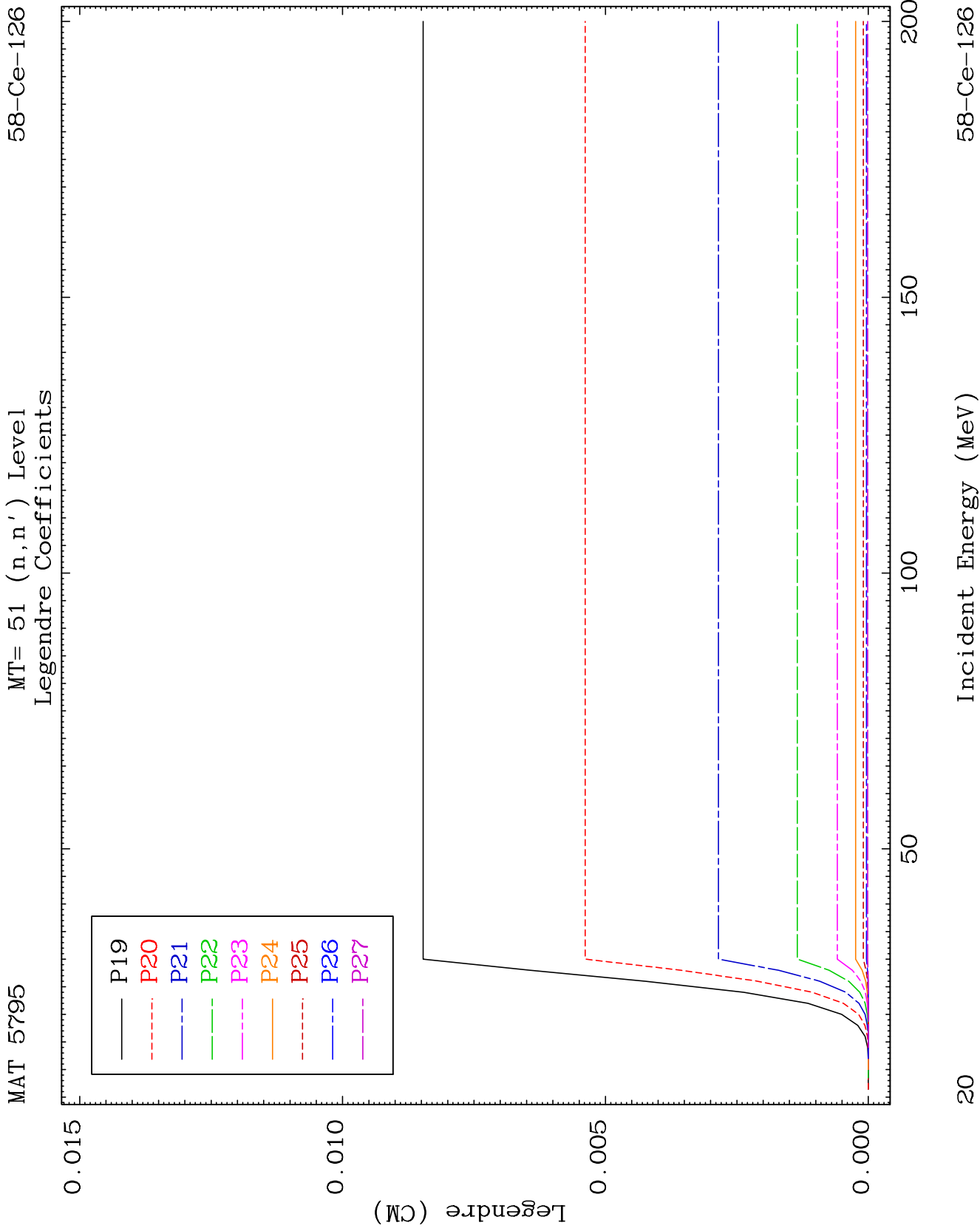
MAT 5795

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

58-Ce-126



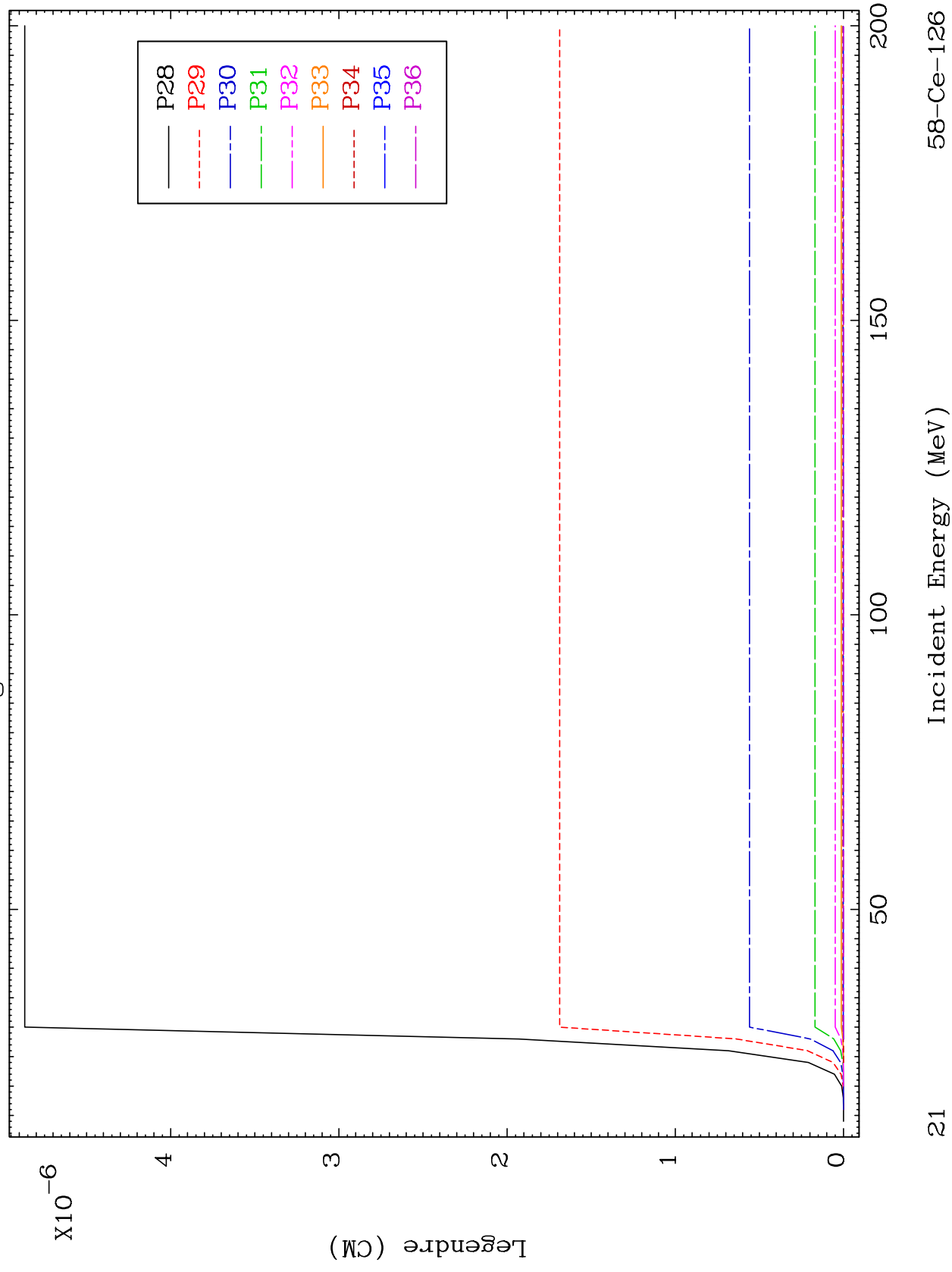


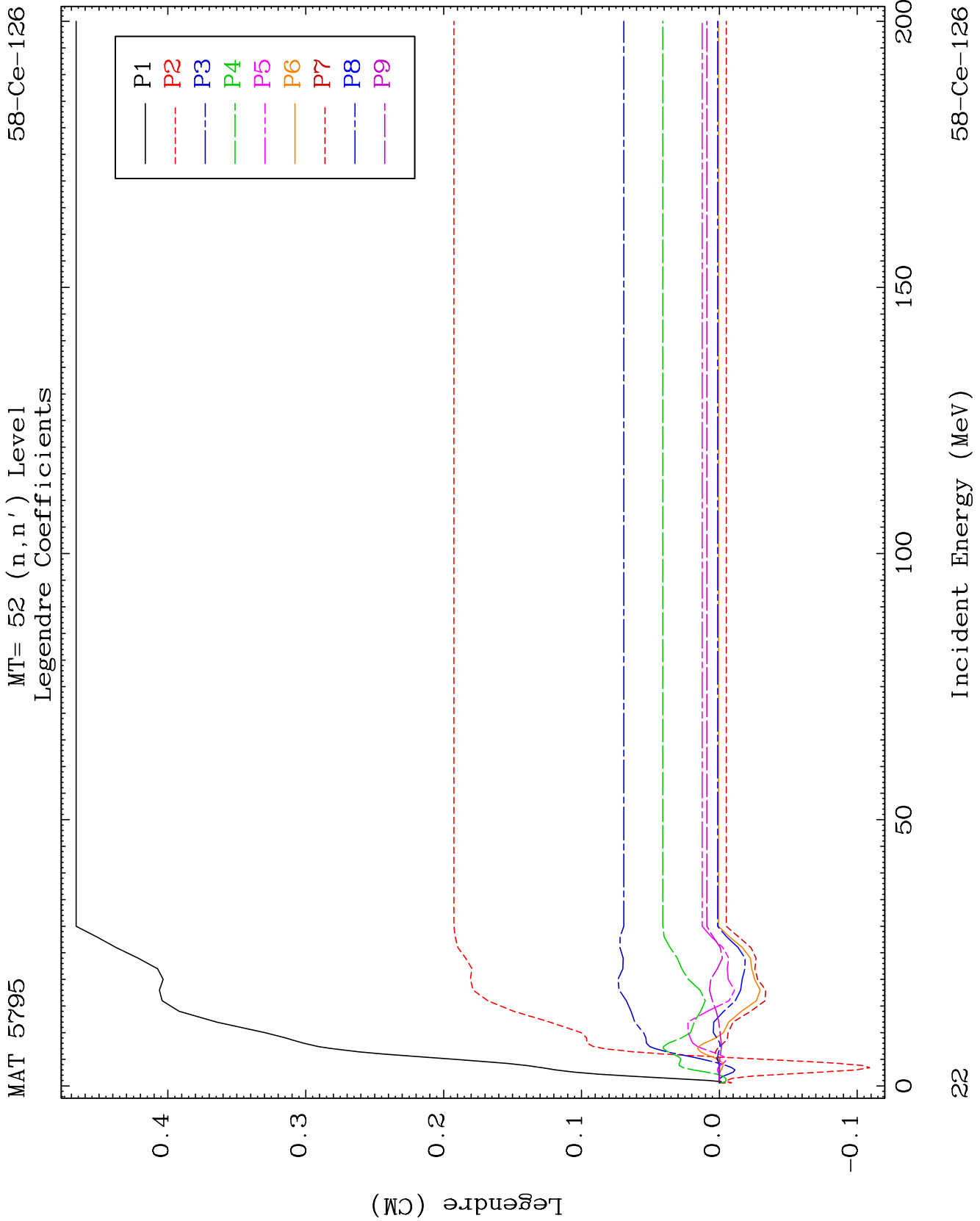


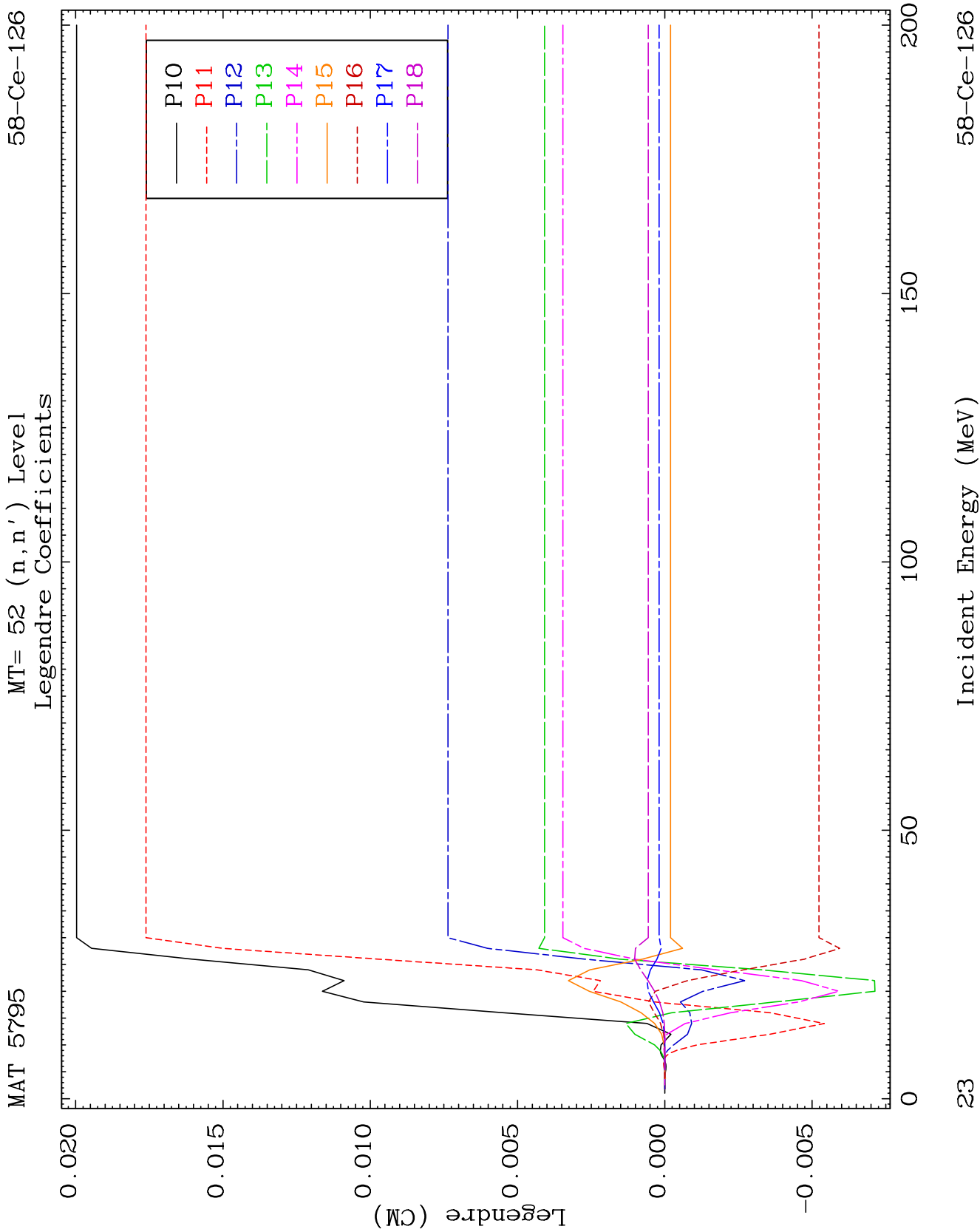
MAT 5795

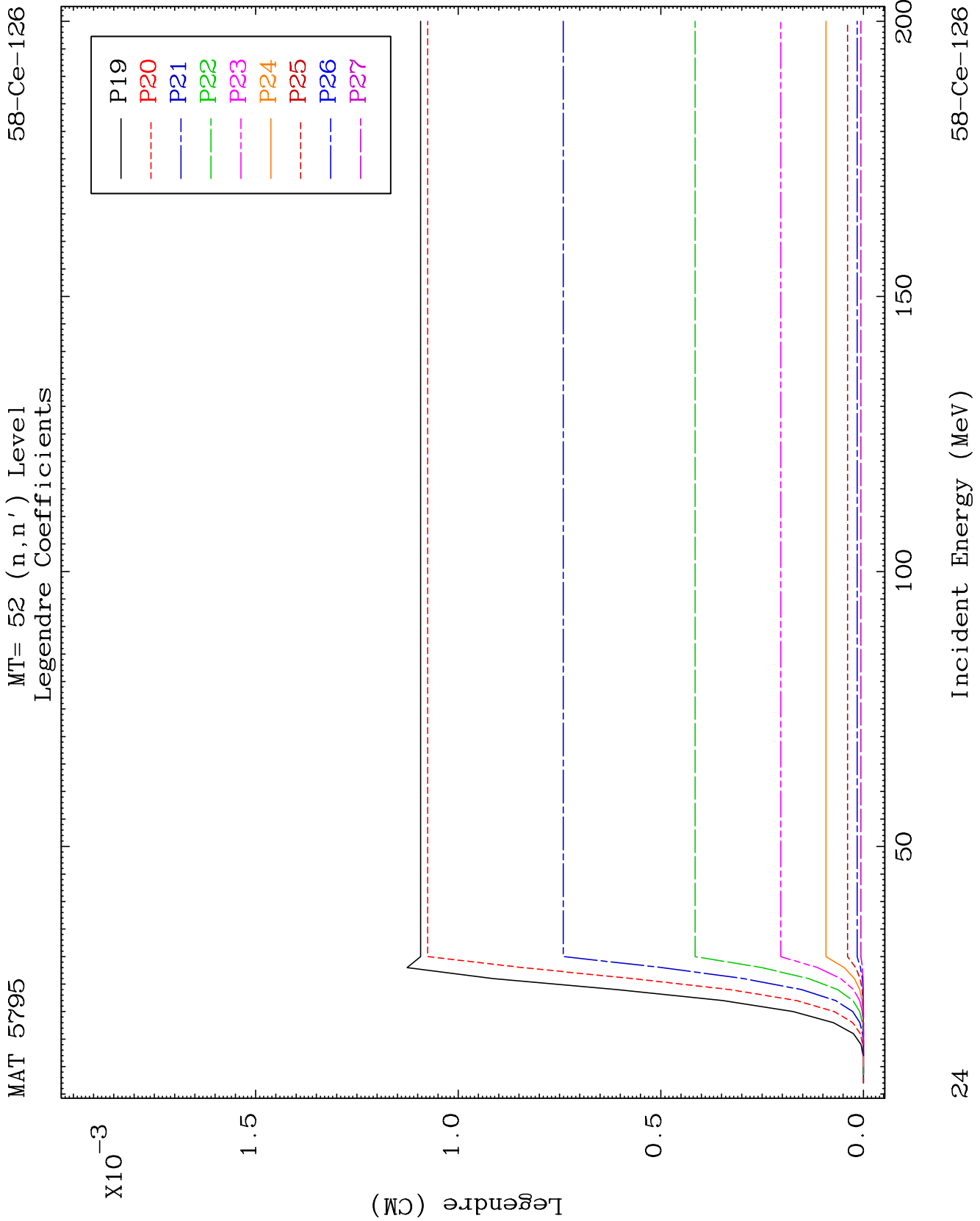
MT= 51 (n, n') Level  
Legendre Coefficients

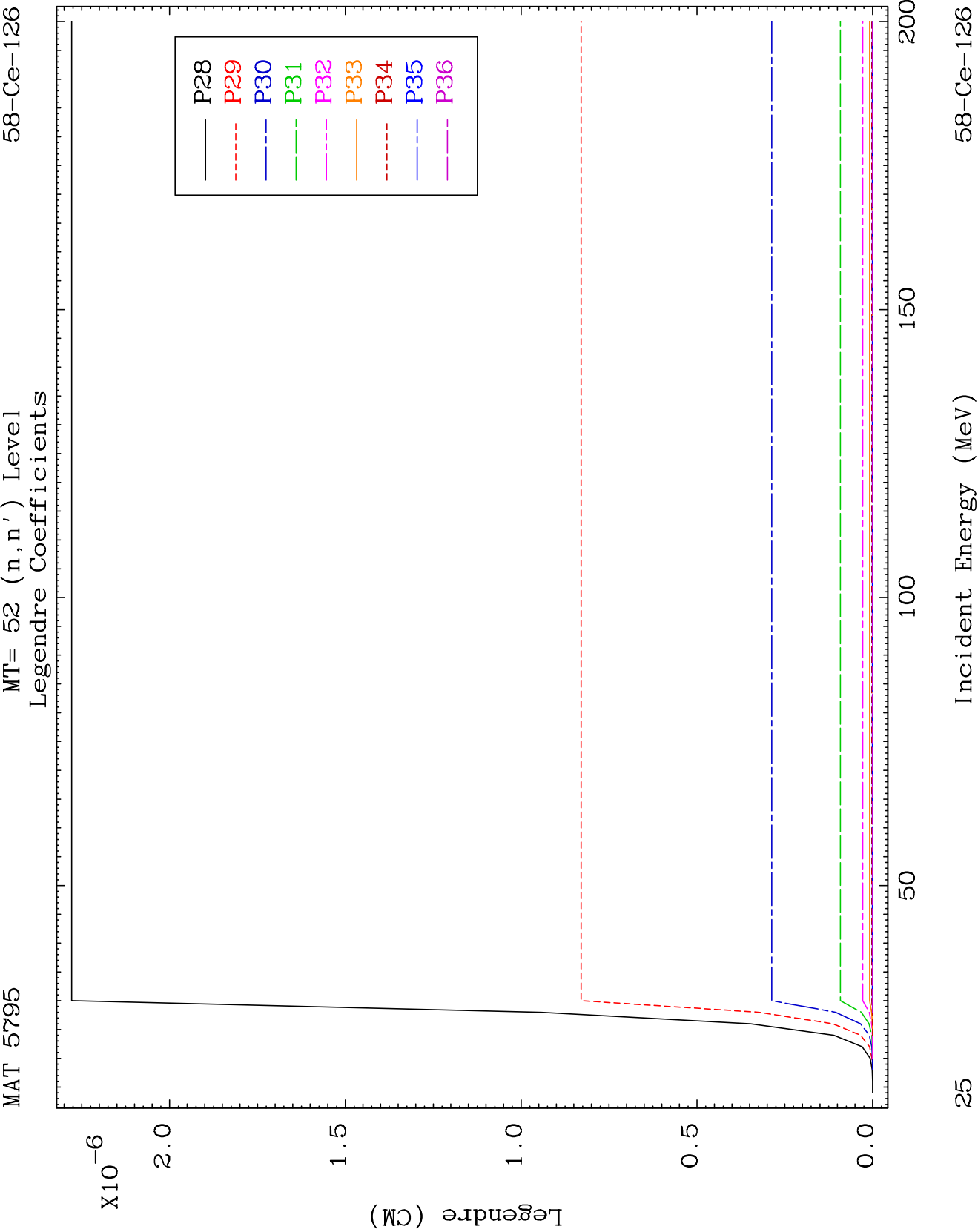
58-Ce-126







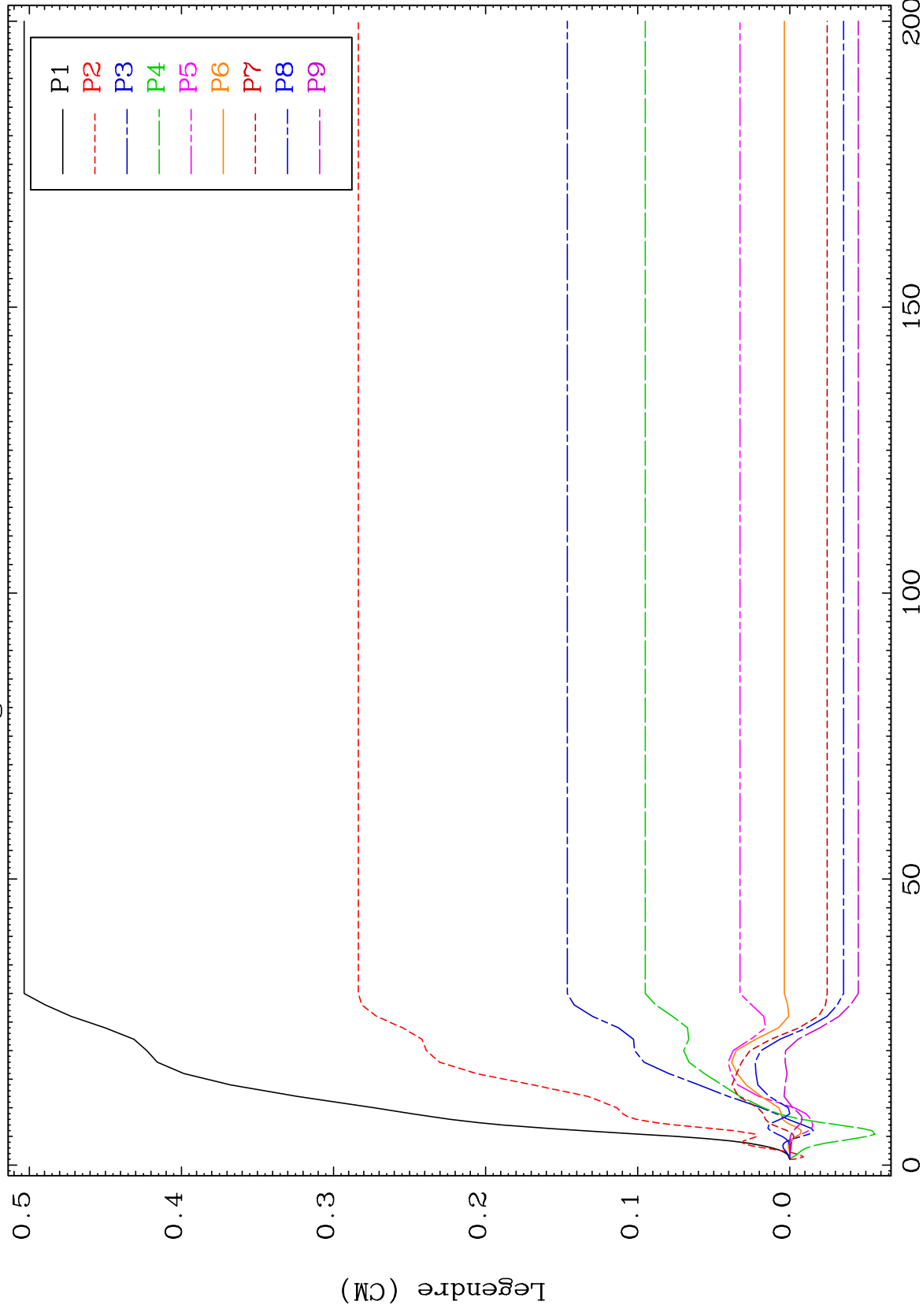




MAT 5795

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

58-Ce-126



26

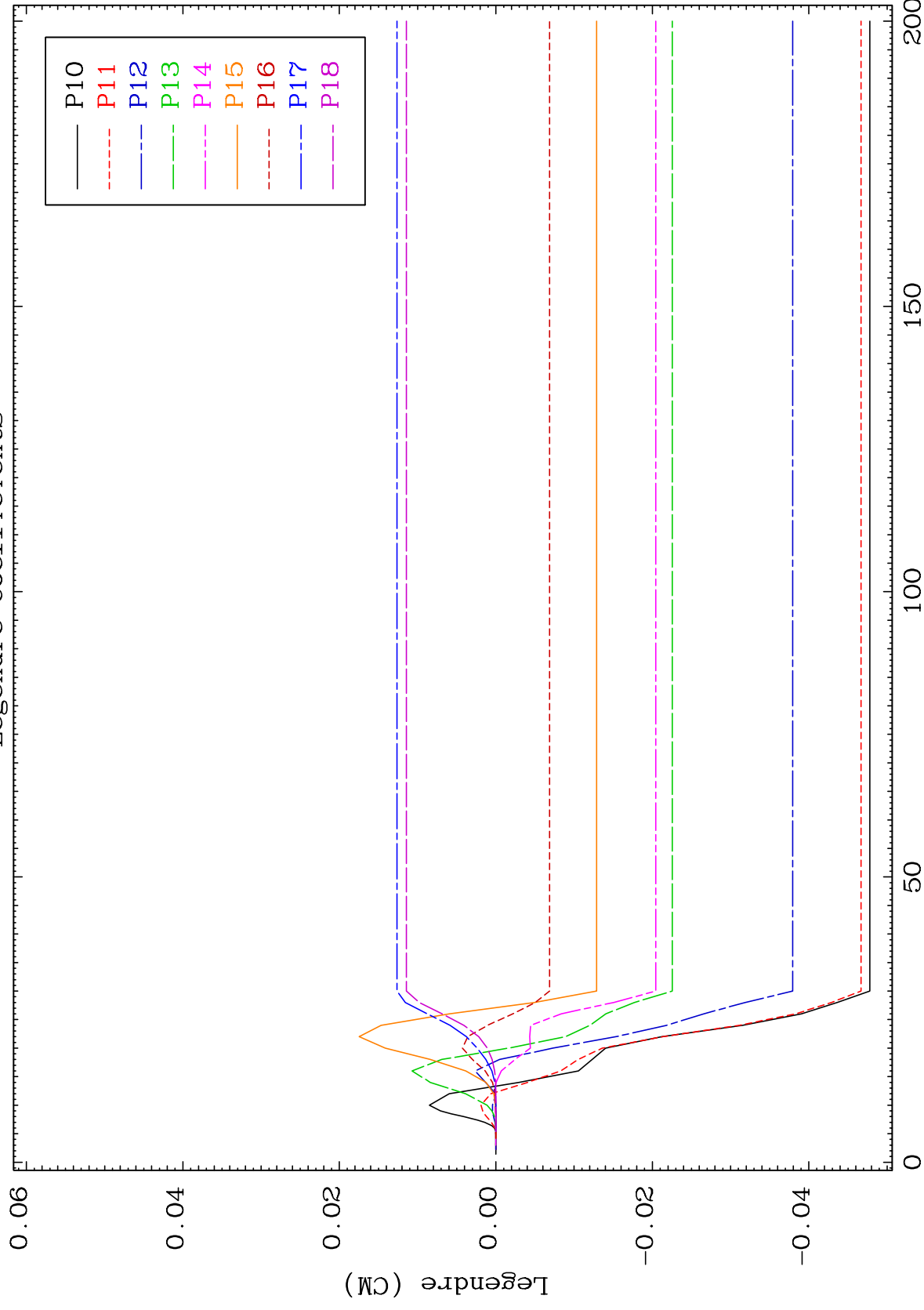
Incident Energy (MeV)

58-Ce-126

MAT 5795

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

58-Ce-126



22

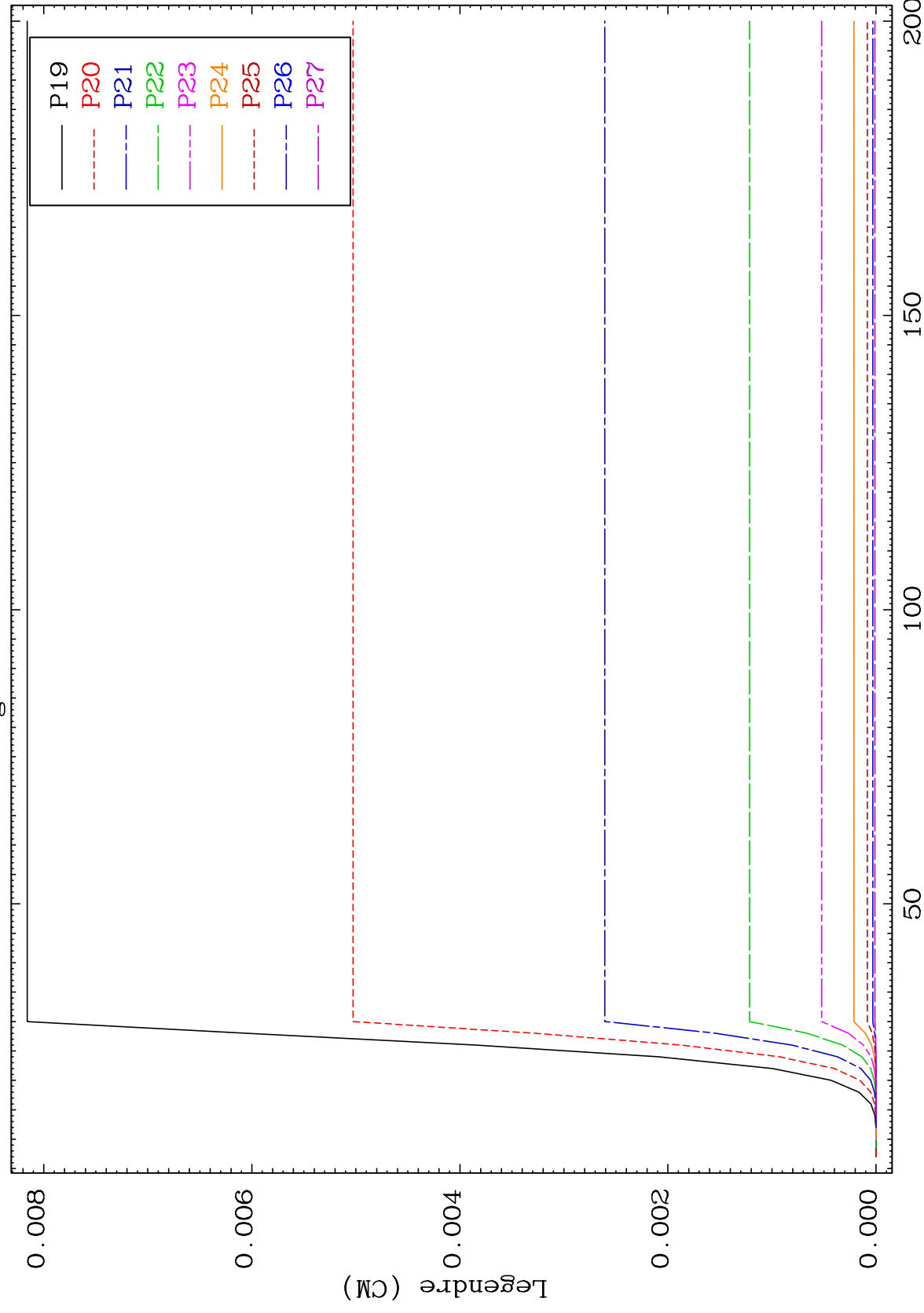
Incident Energy (MeV)

58-Ce-126

MAT 5795

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

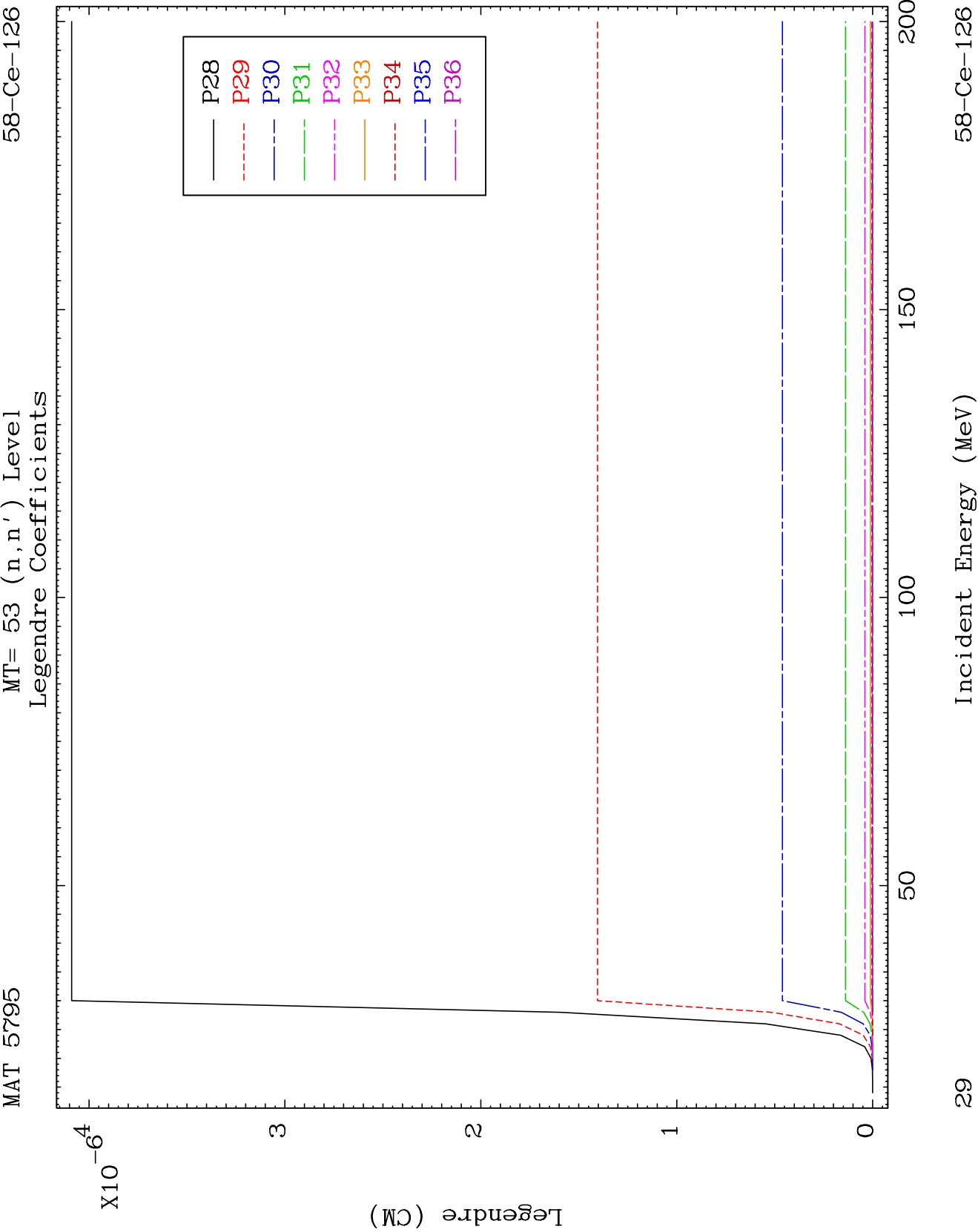
58-Ce-126



82

Incident Energy (MeV)

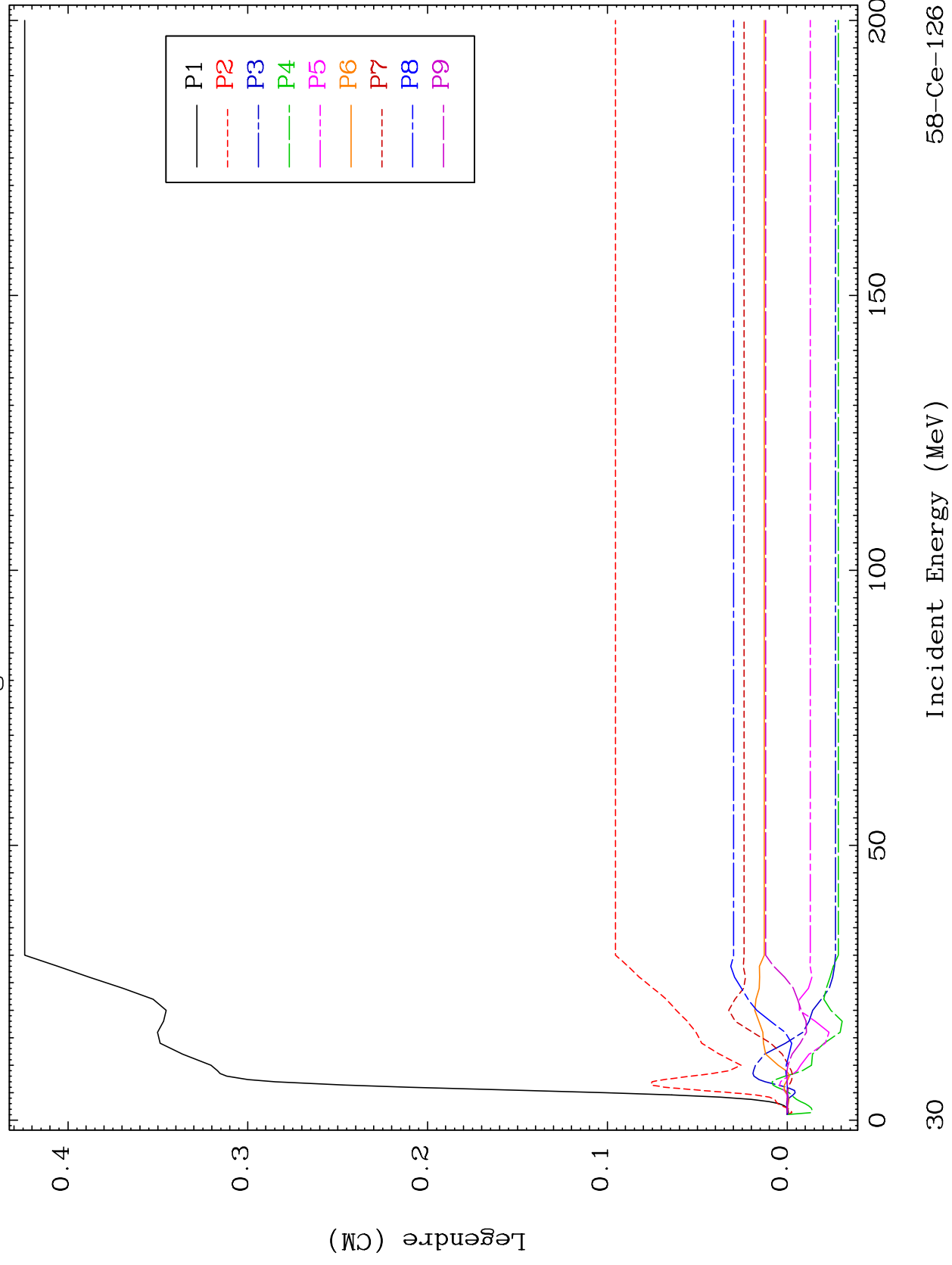
58-Ce-126

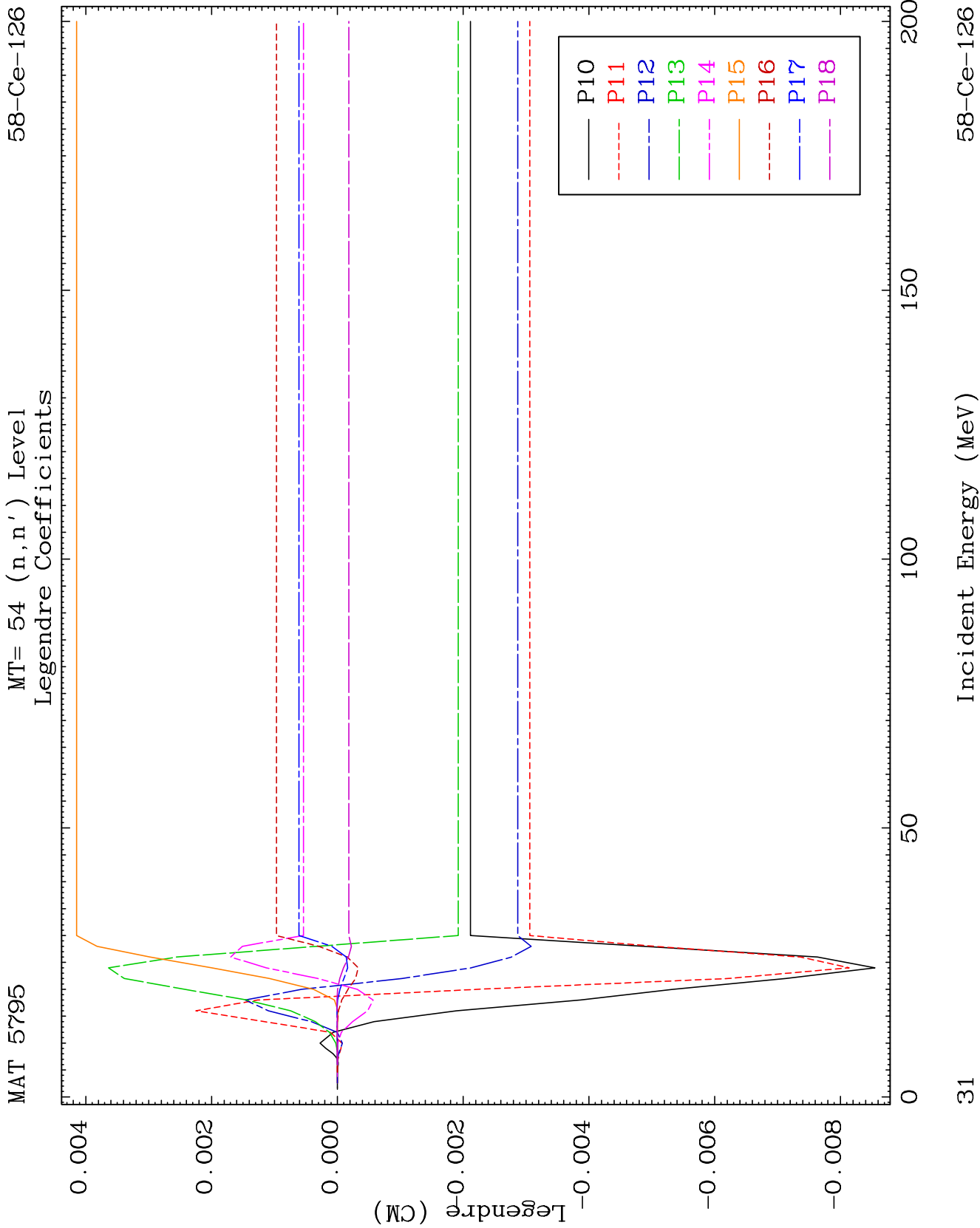


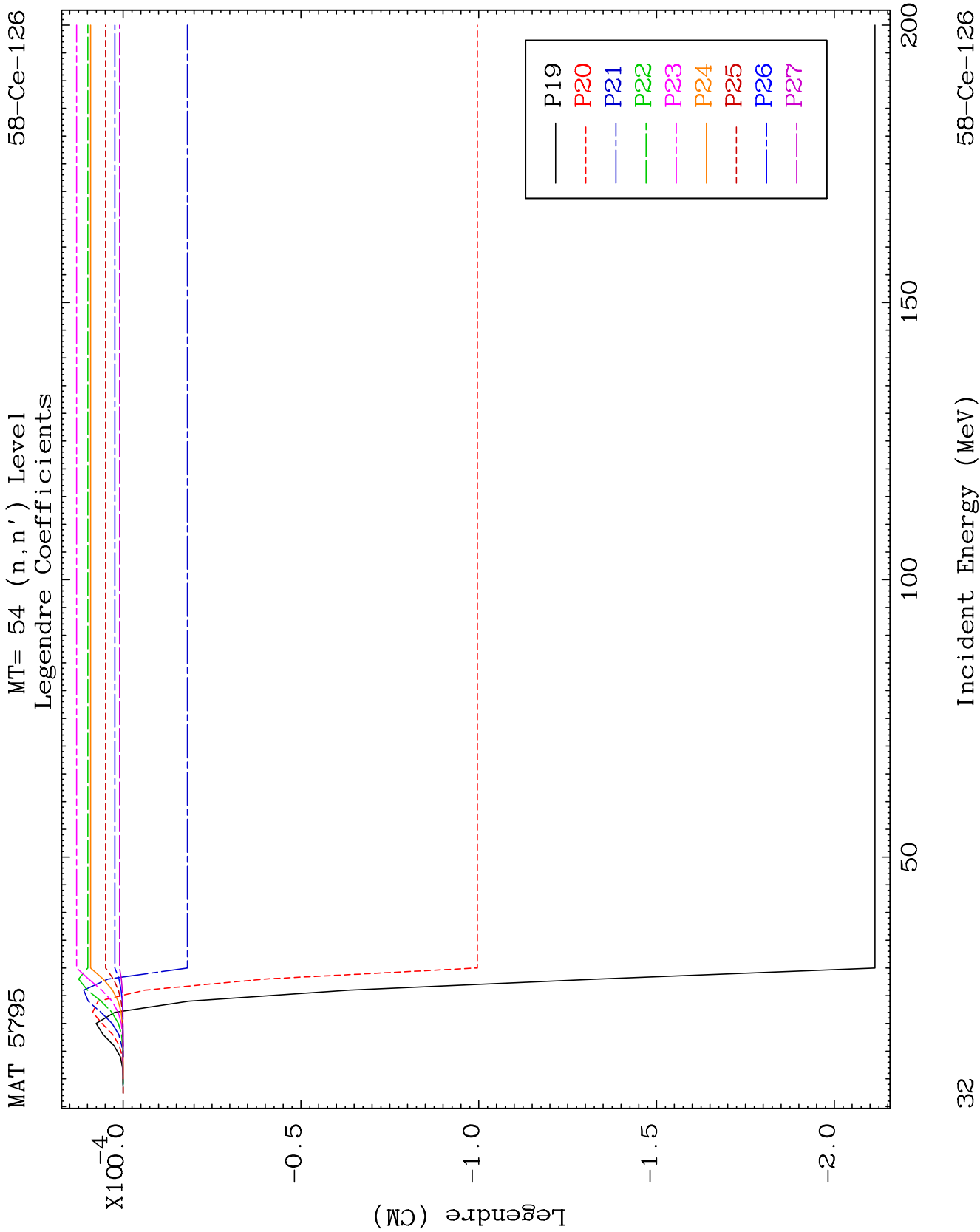
MAT 5795

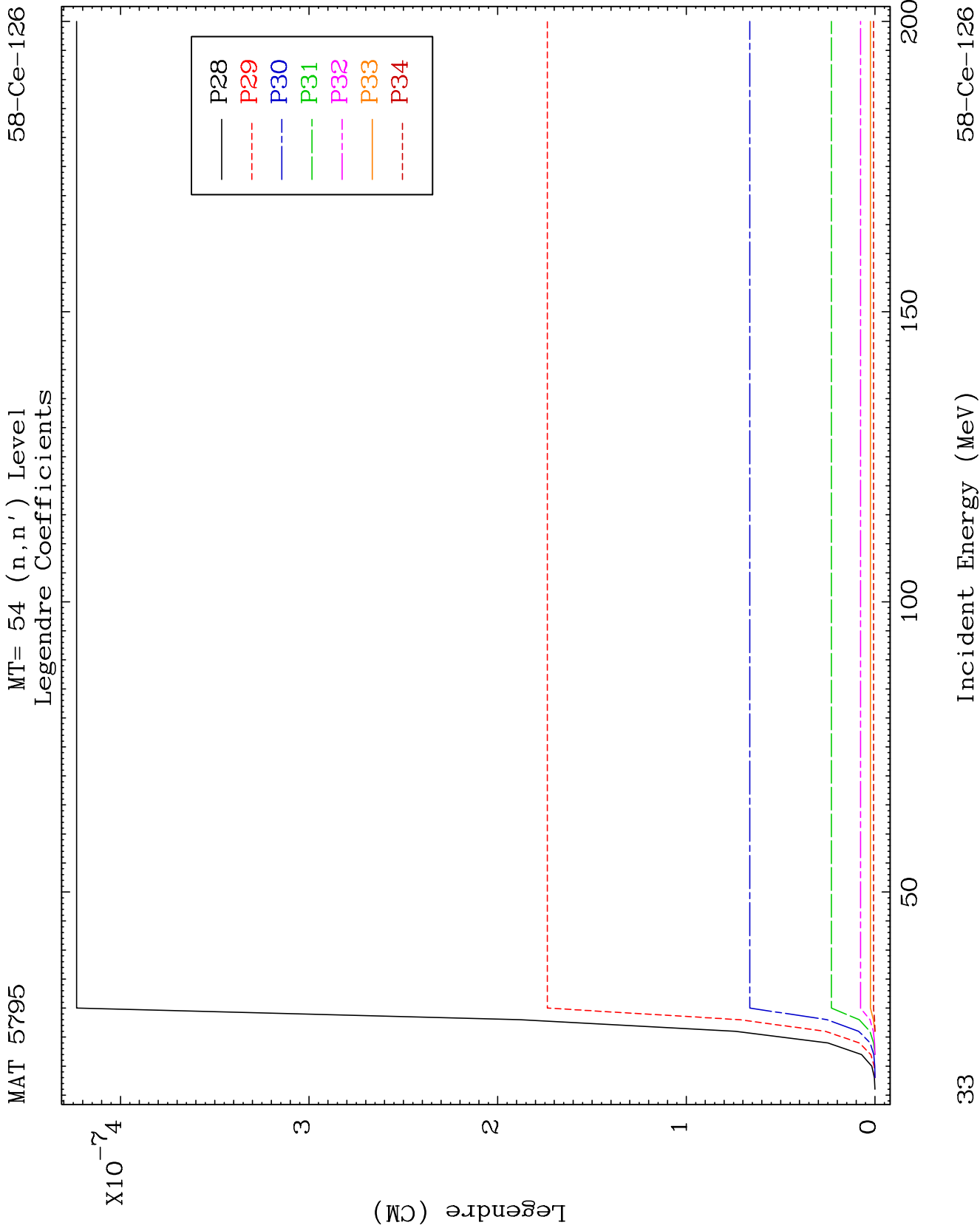
MT= 54 (n, n') Level  
Legendre Coefficients

58-Ce-126





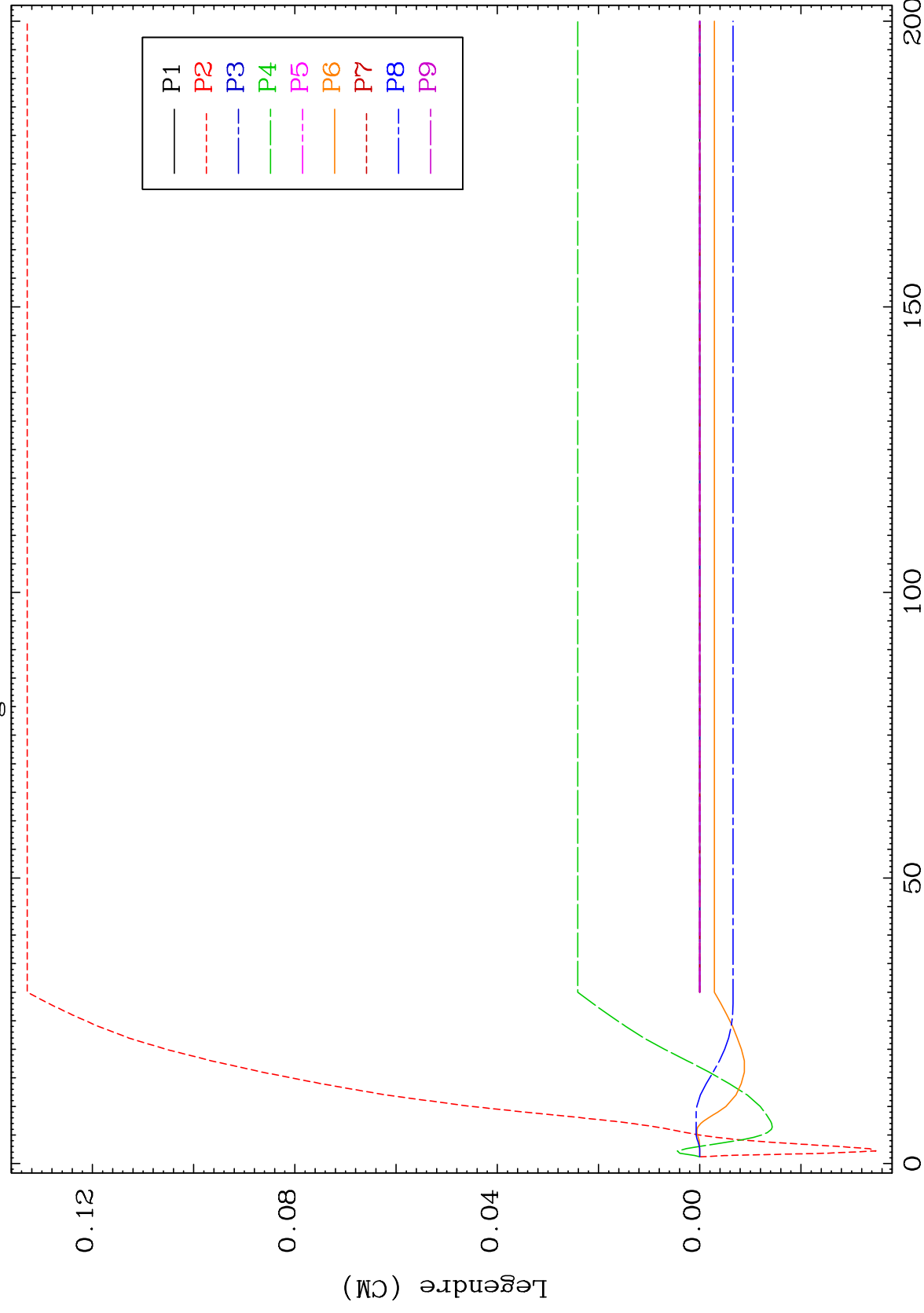




MAT 5795

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

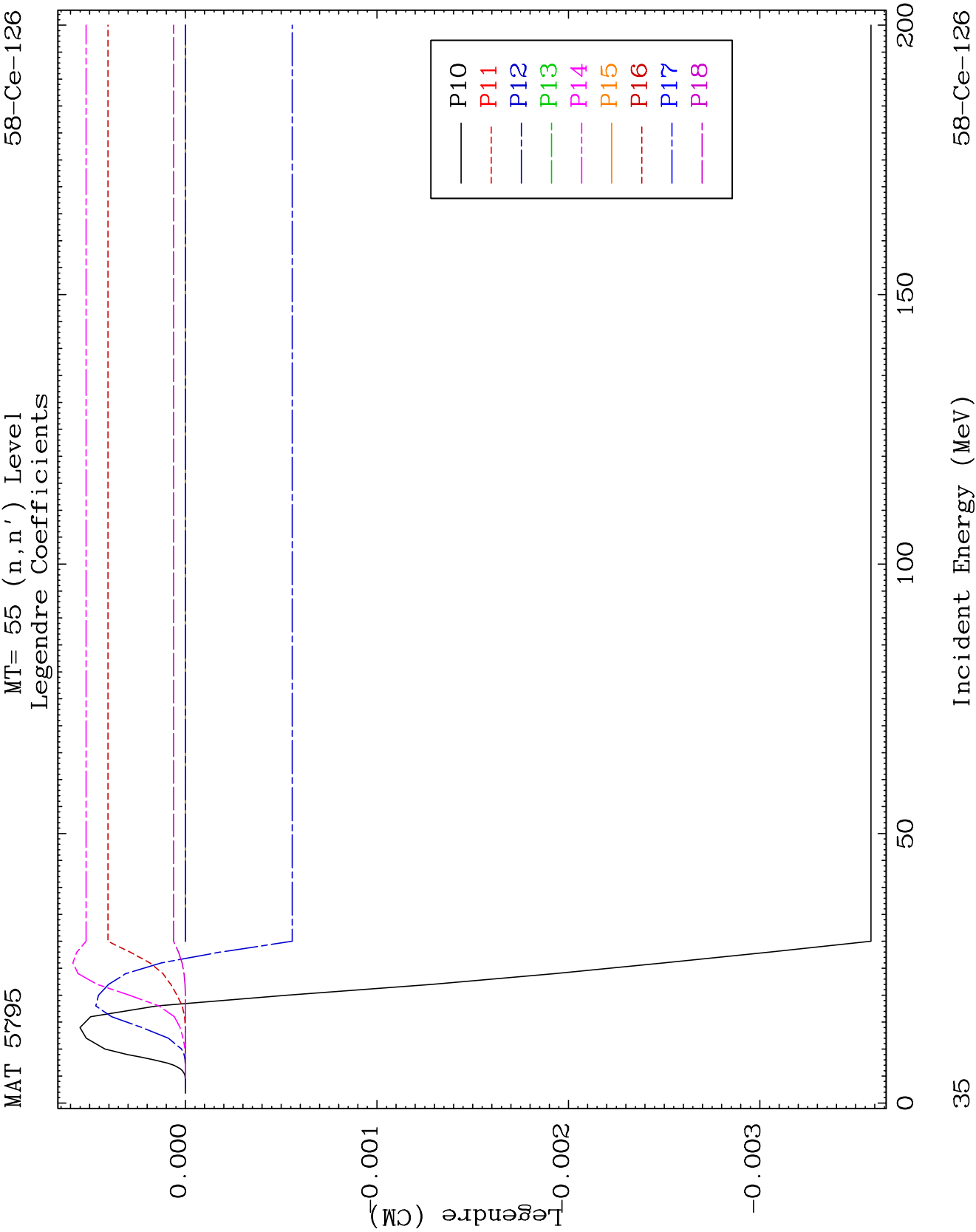
58-Ce-126

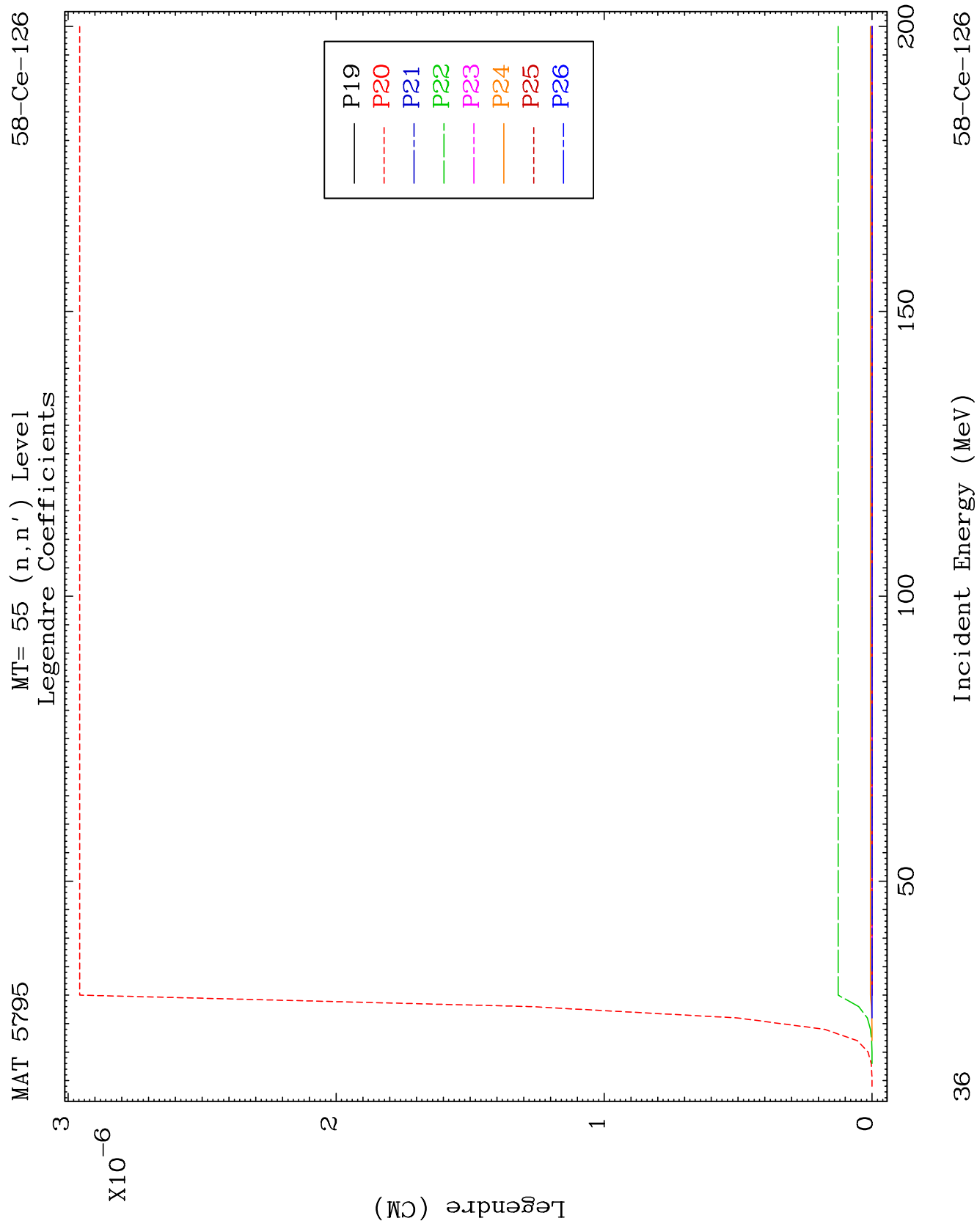


34

Incident Energy (MeV)

58-Ce-126

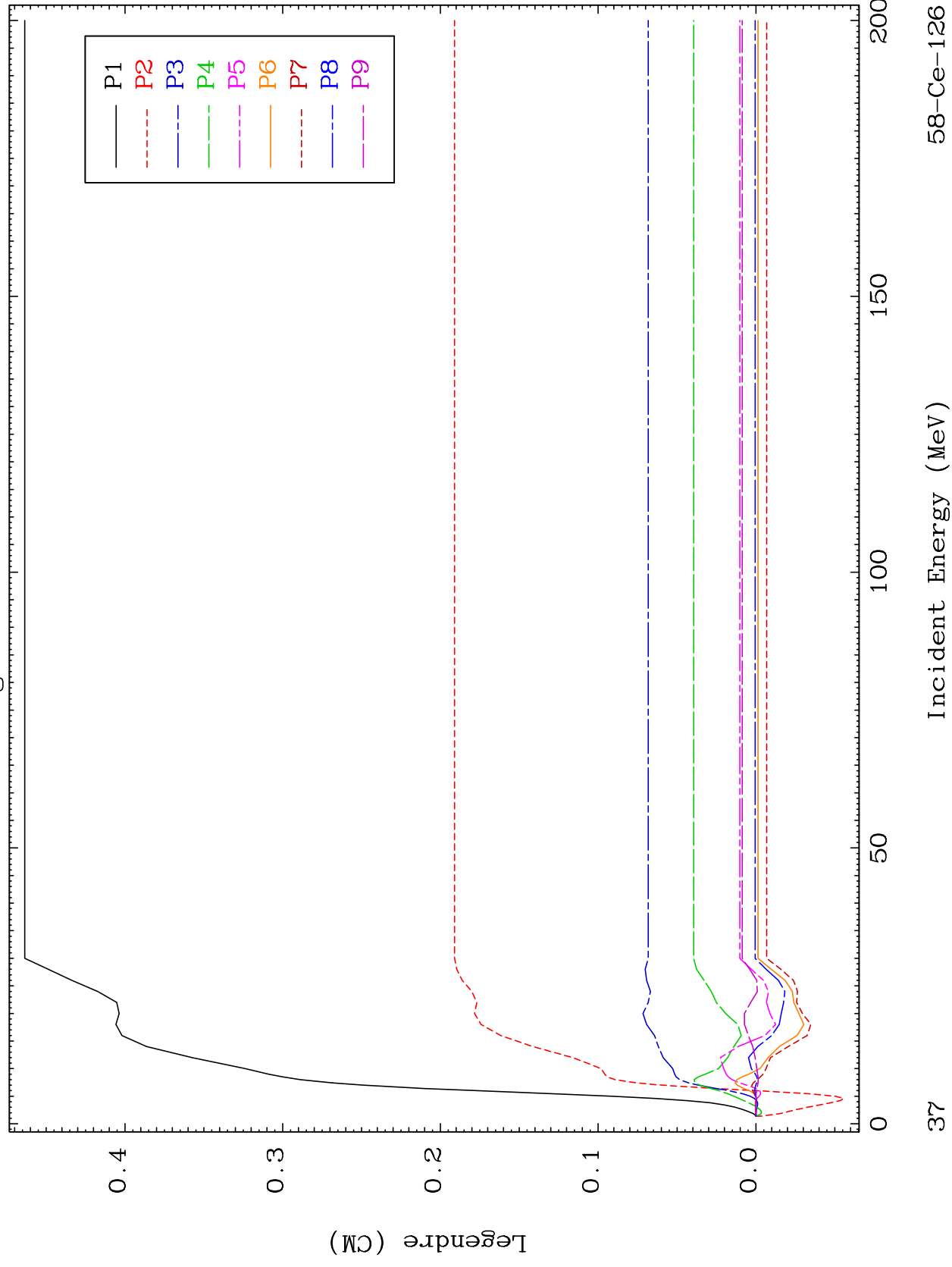




MAT 5795

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

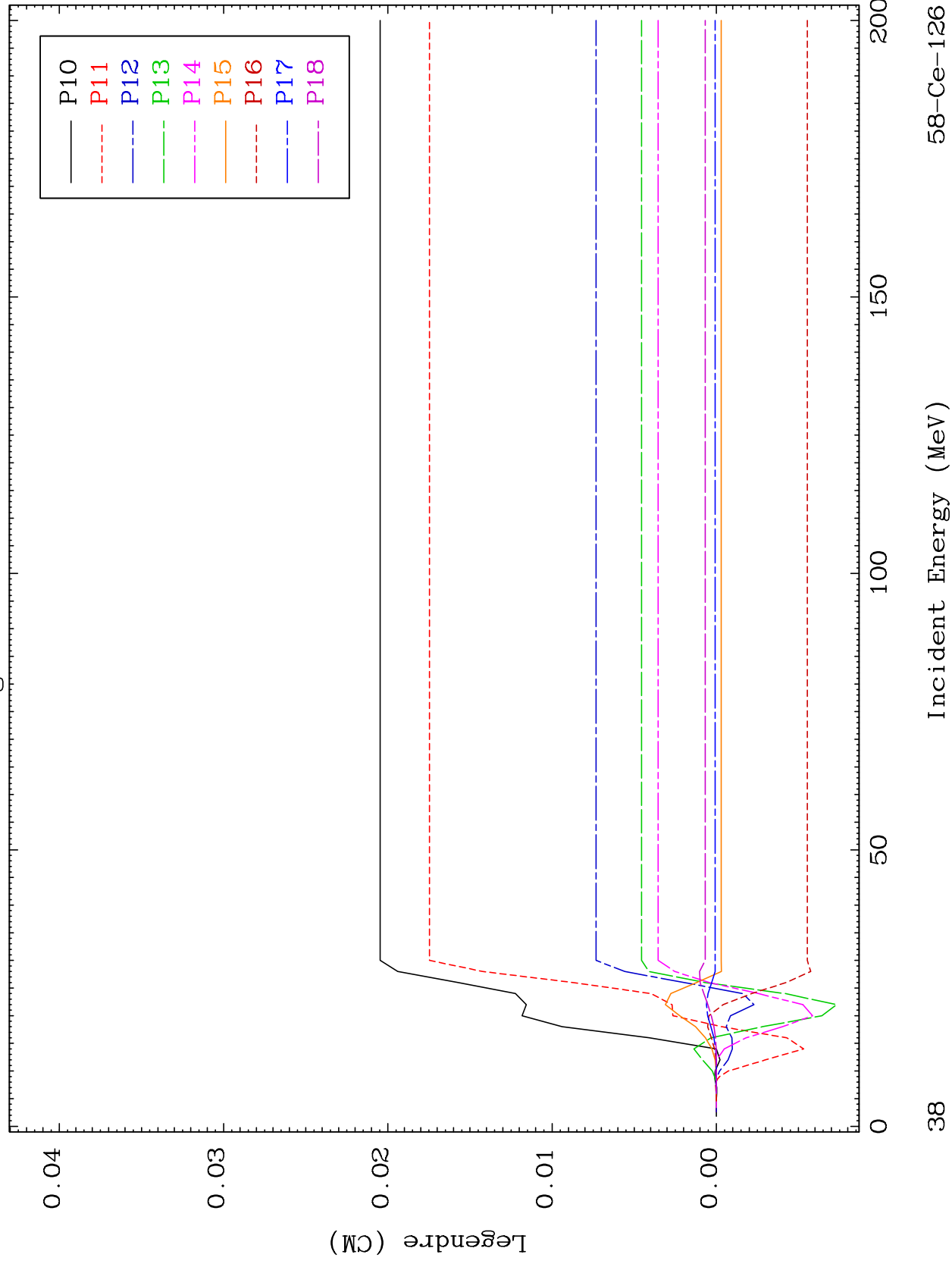
58-Ce-126



MAT 5795

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

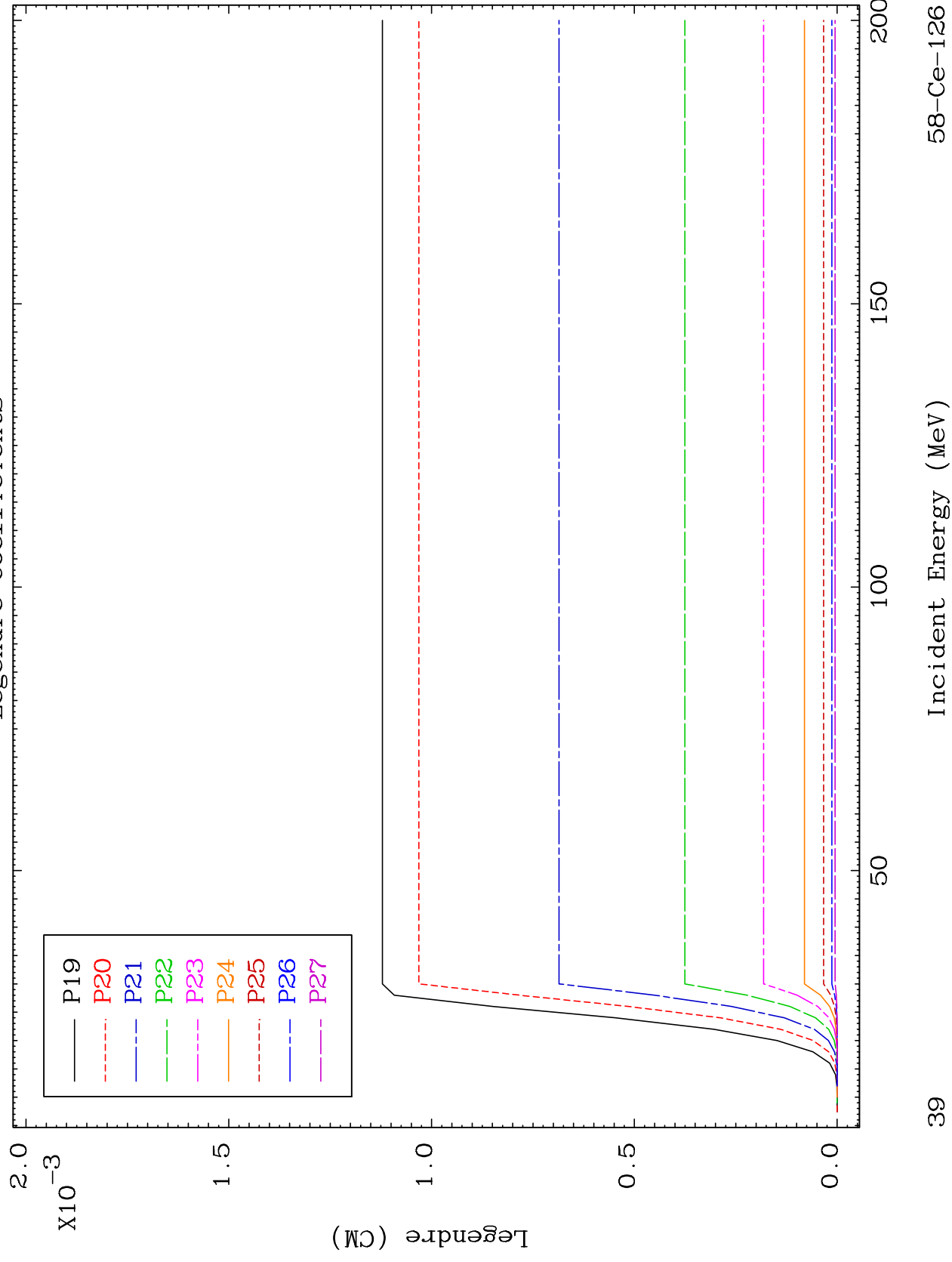
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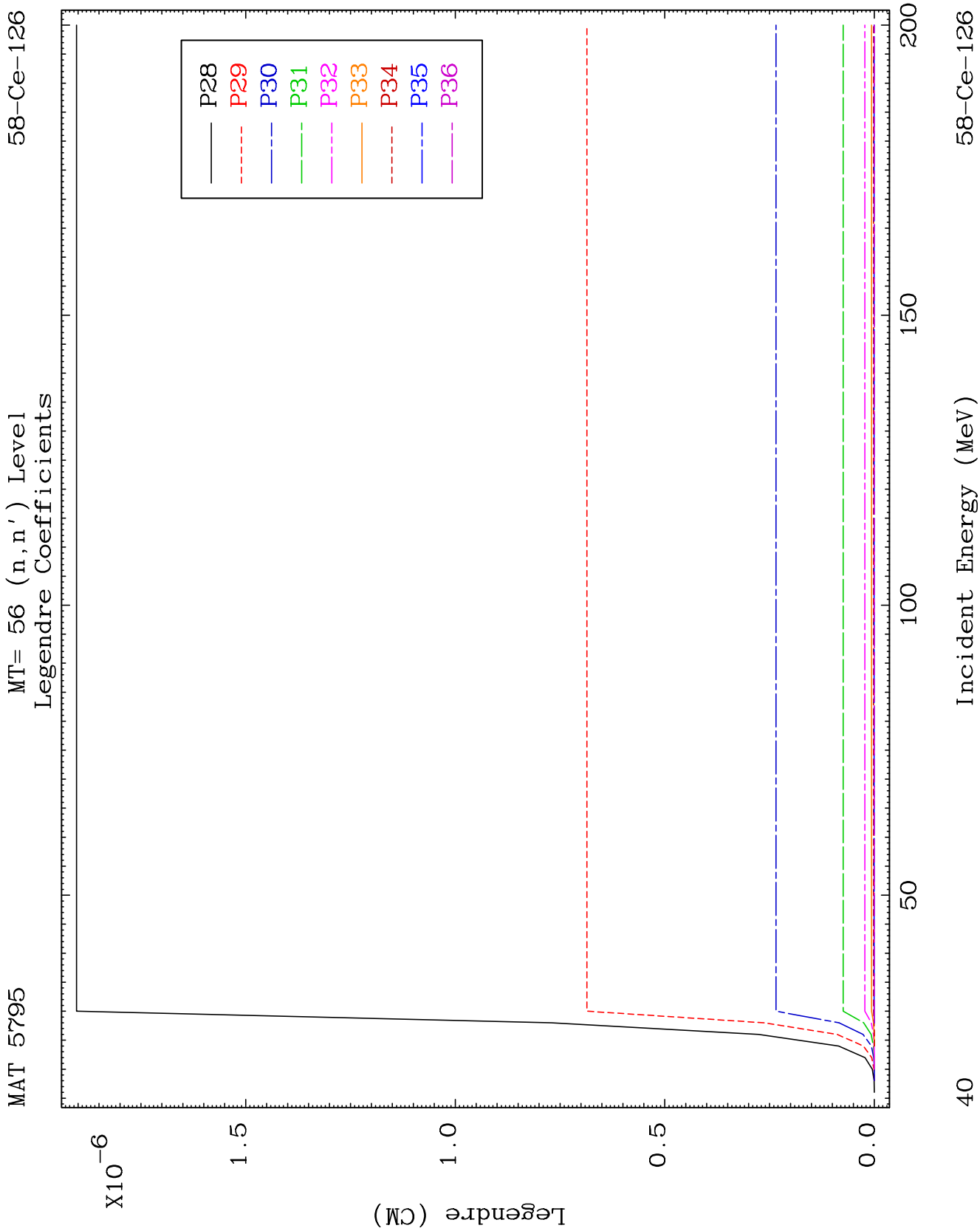


MAT 5795

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

58-Ce-126

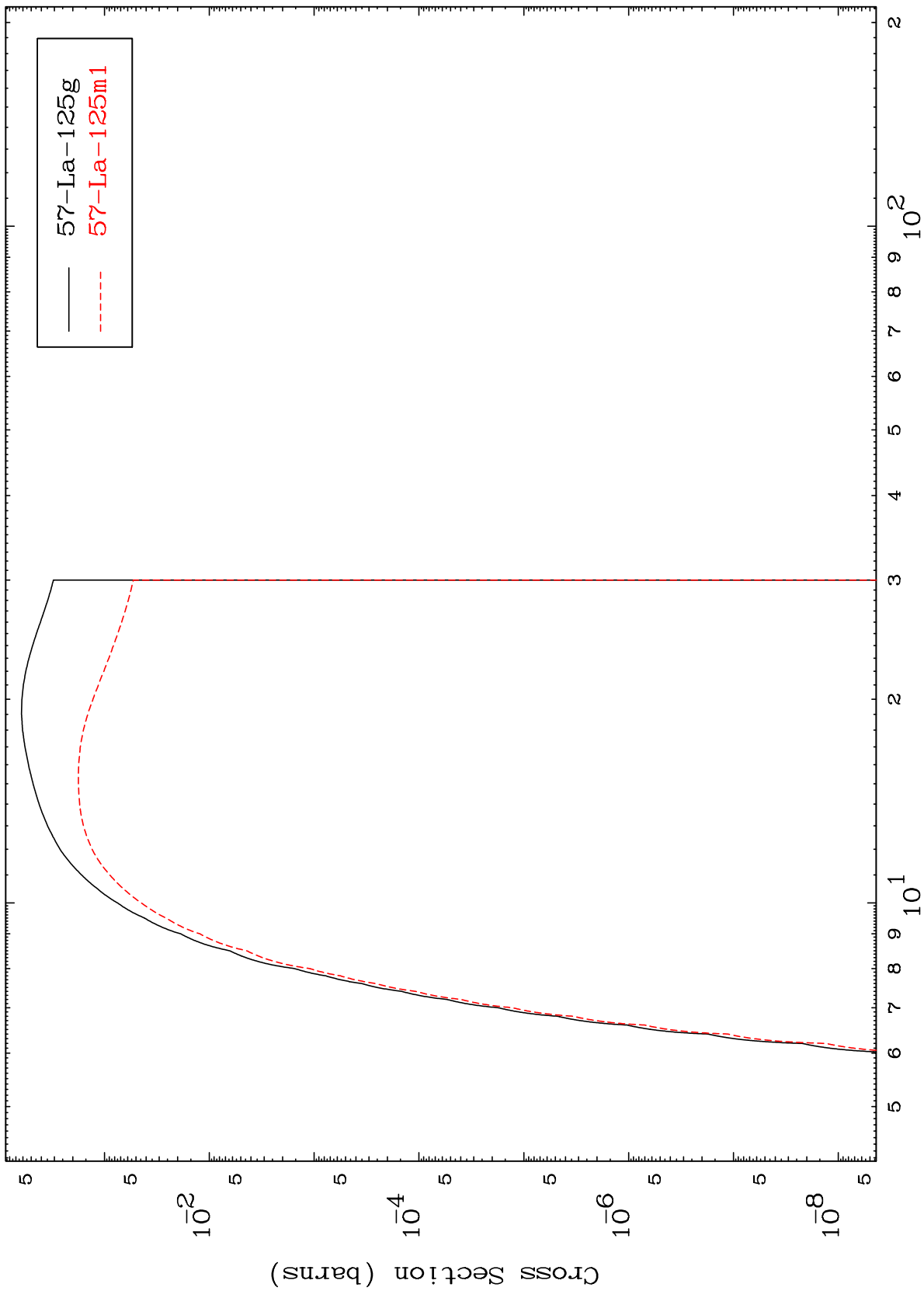




MAT 5795

58-Ce-126

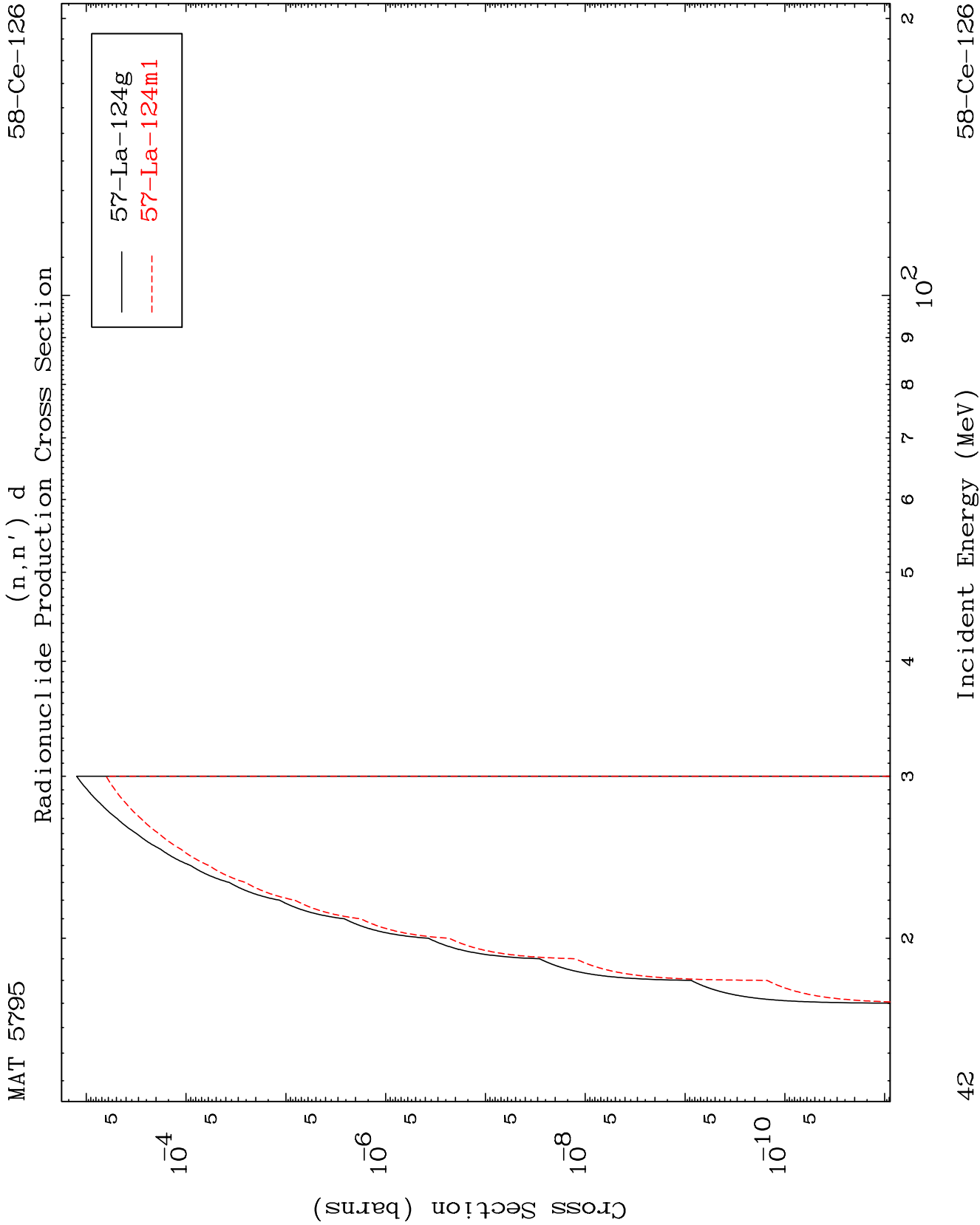
$(n,n')$  p  
Radionuclide Production Cross Section



41

Incident Energy (MeV)

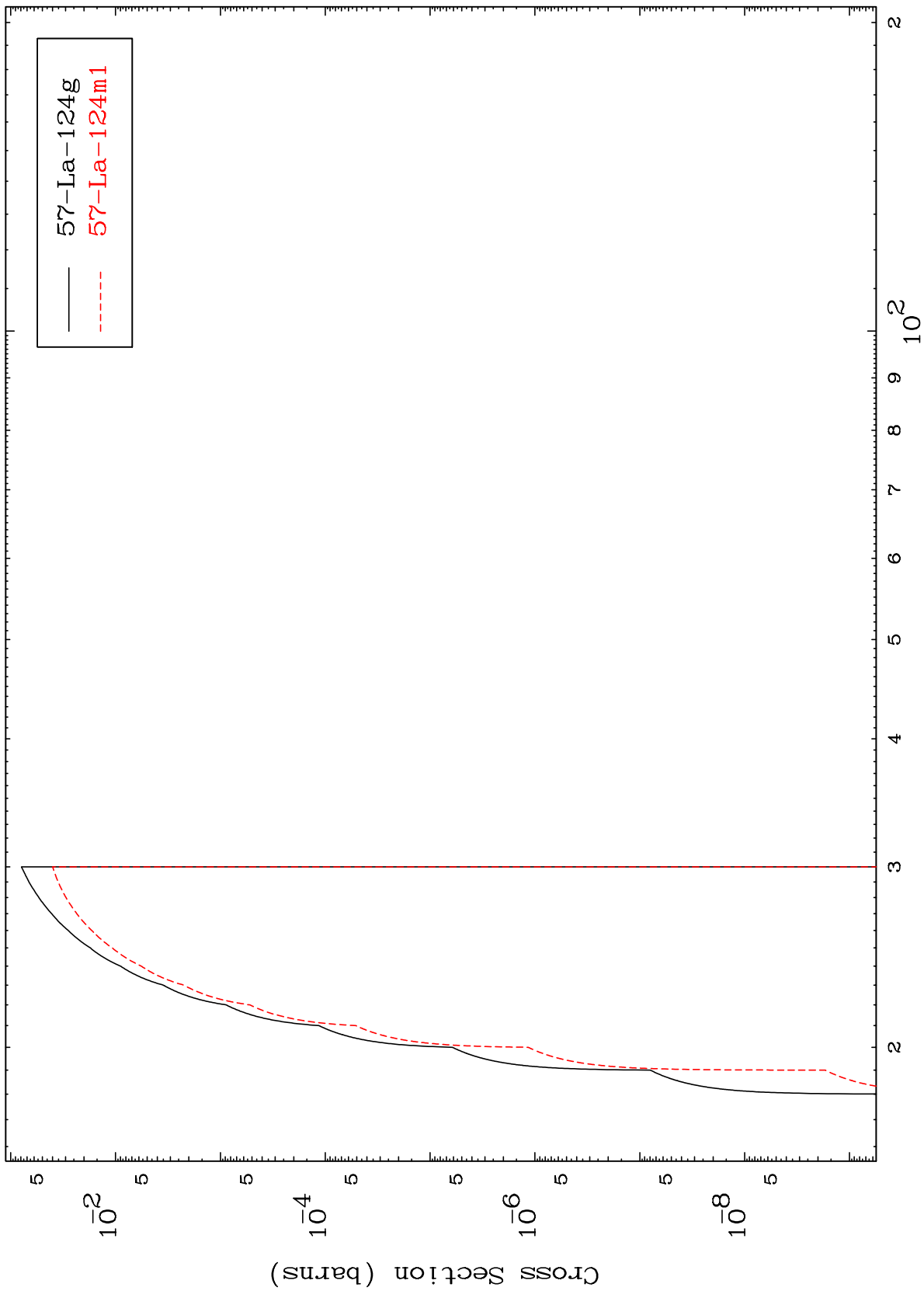
58-Ce-126



MAT 5795

58-Ce-126

(n,2n) p  
Radionuclide Production Cross Section



58-Ce-126

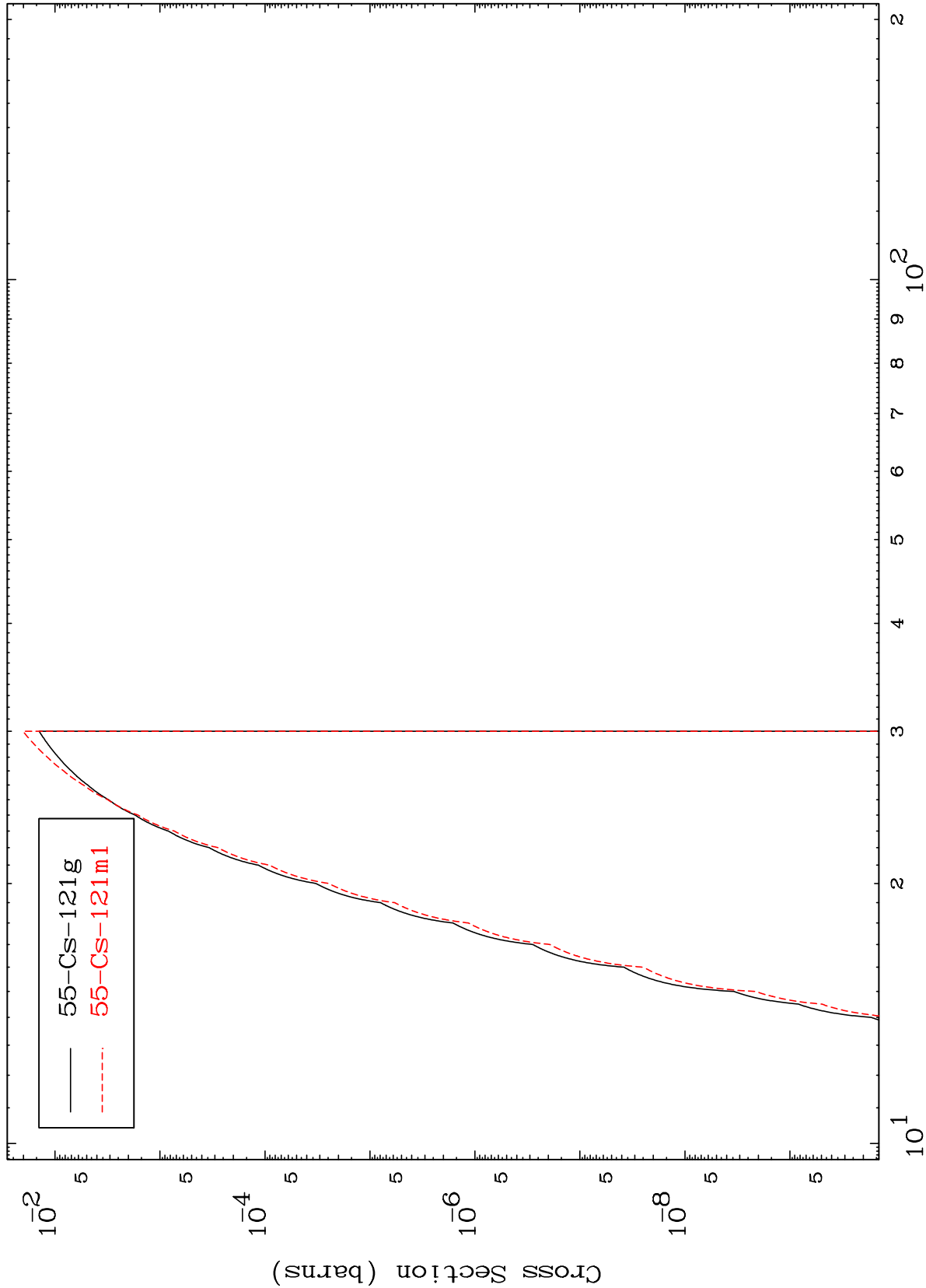
Incident Energy (MeV)

43

MAT 5795

58-Ce-126

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



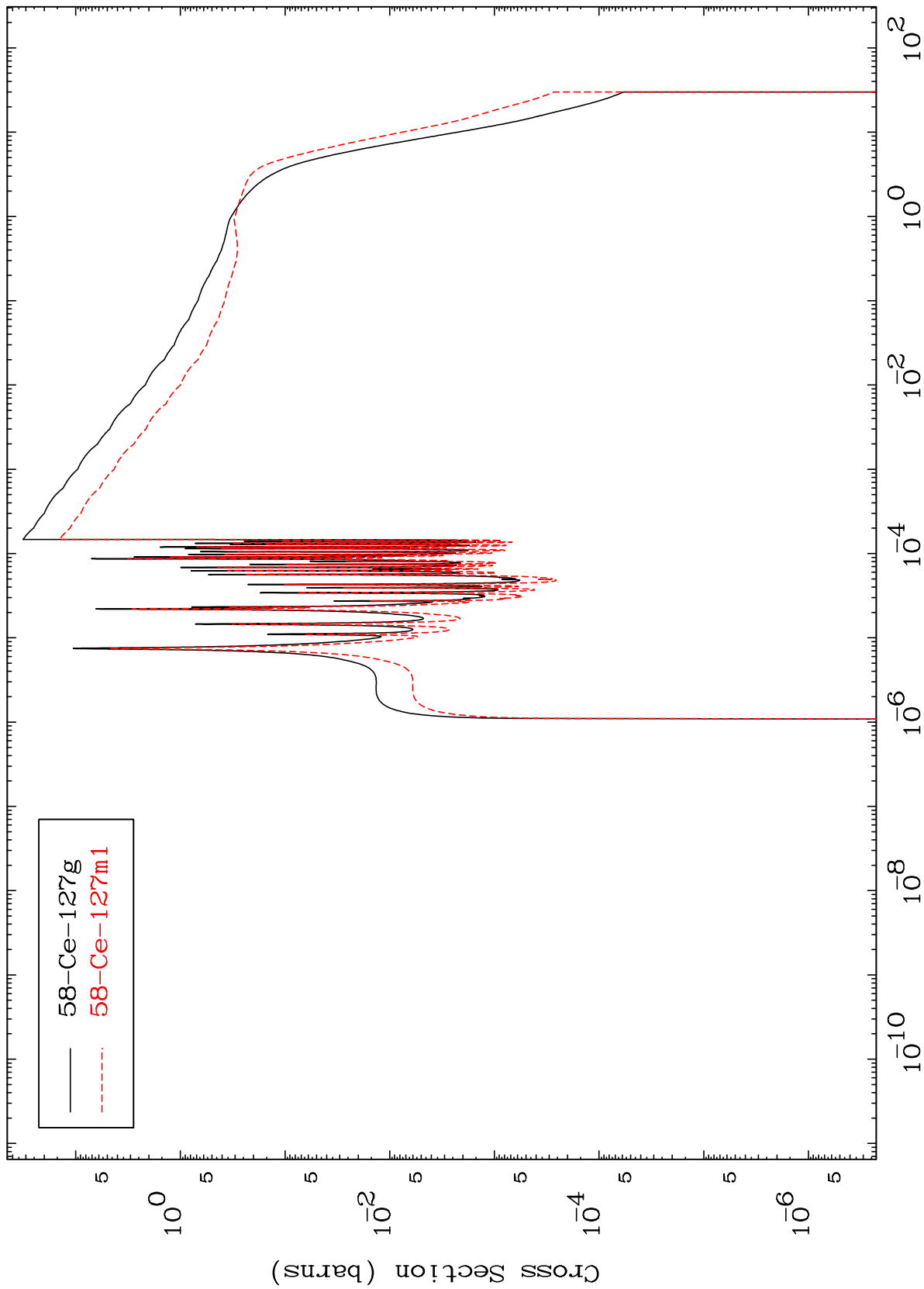
58-Ce-126

Incident Energy (MeV)

MAT 5795

58-Ce-126

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



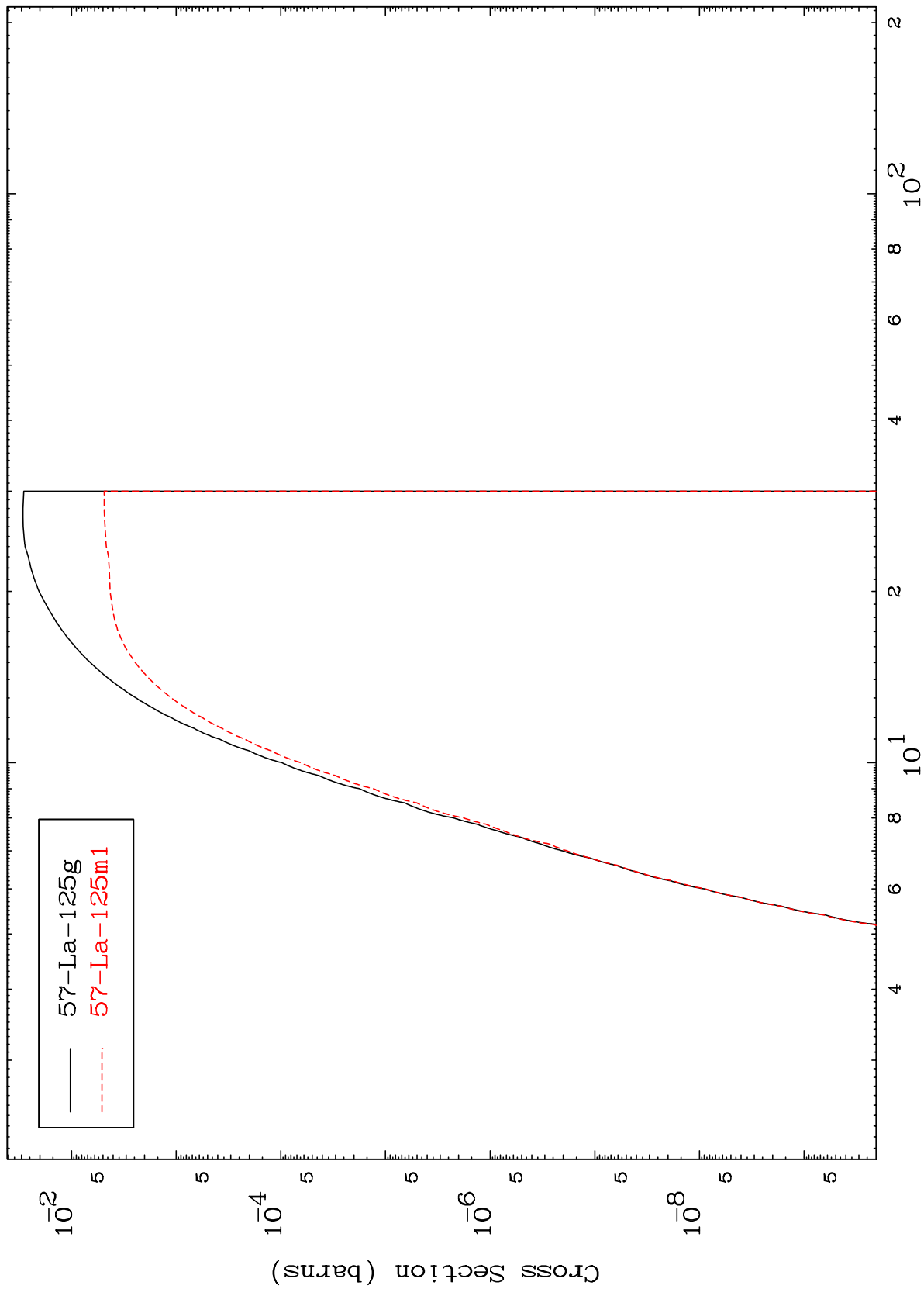
45

58-Ce-126

MAT 5795

58-Ce-126

Radionuclide Production Cross Section  
(n,d)



46

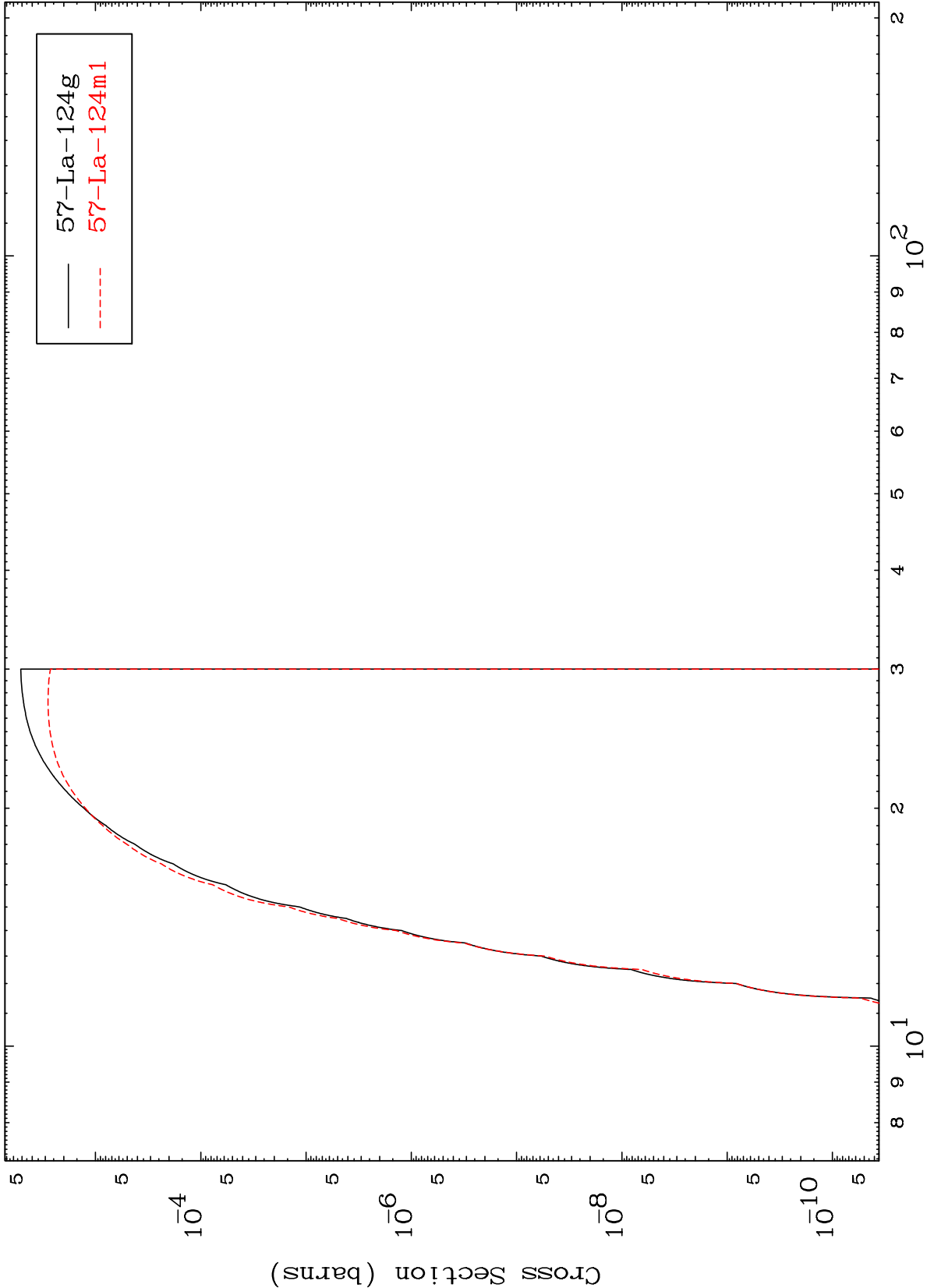
Incident Energy (MeV)

58-Ce-126

MAT 5795

58-Ce-126

(n,t)  
Radionuclide Production Cross Section



47

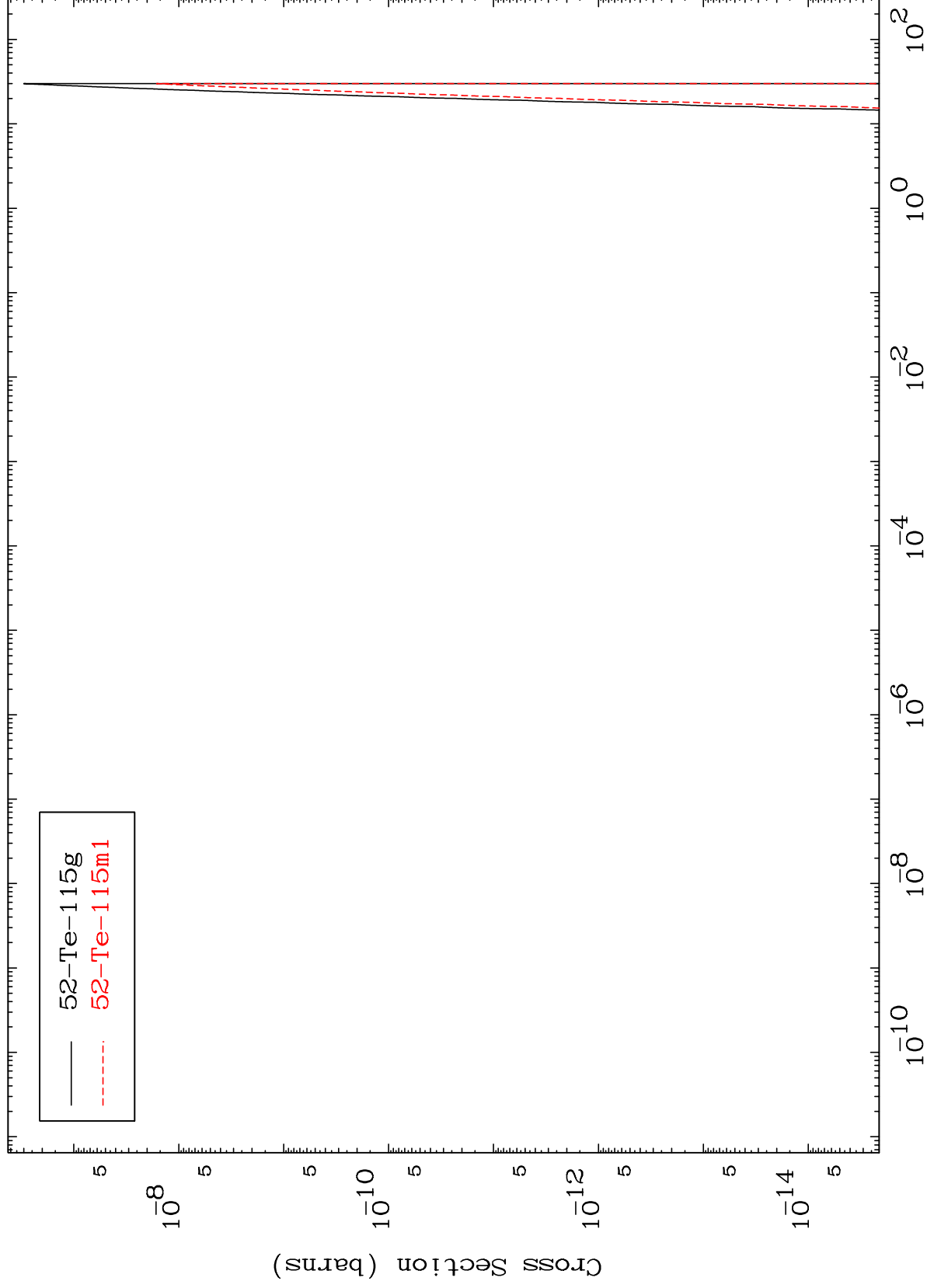
Incident Energy (MeV)

58-Ce-126

MAT 5795

58-Ce-126

(n,3α)  
Radionuclide Production Cross Section



48

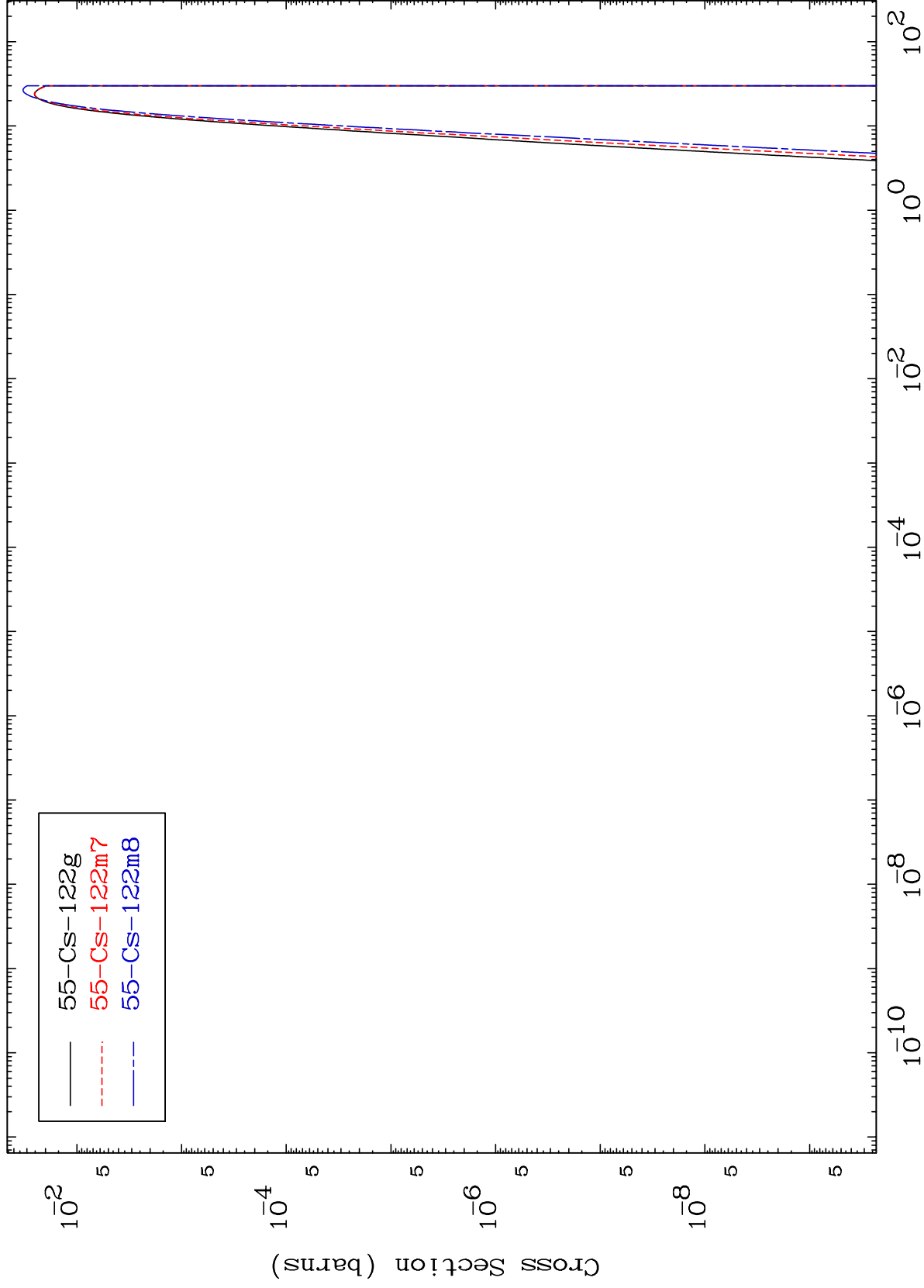
58-Ce-126

MAT 5795

(n,p)  $\alpha$

58-Ce-126

Radionuclide Production Cross Section



49

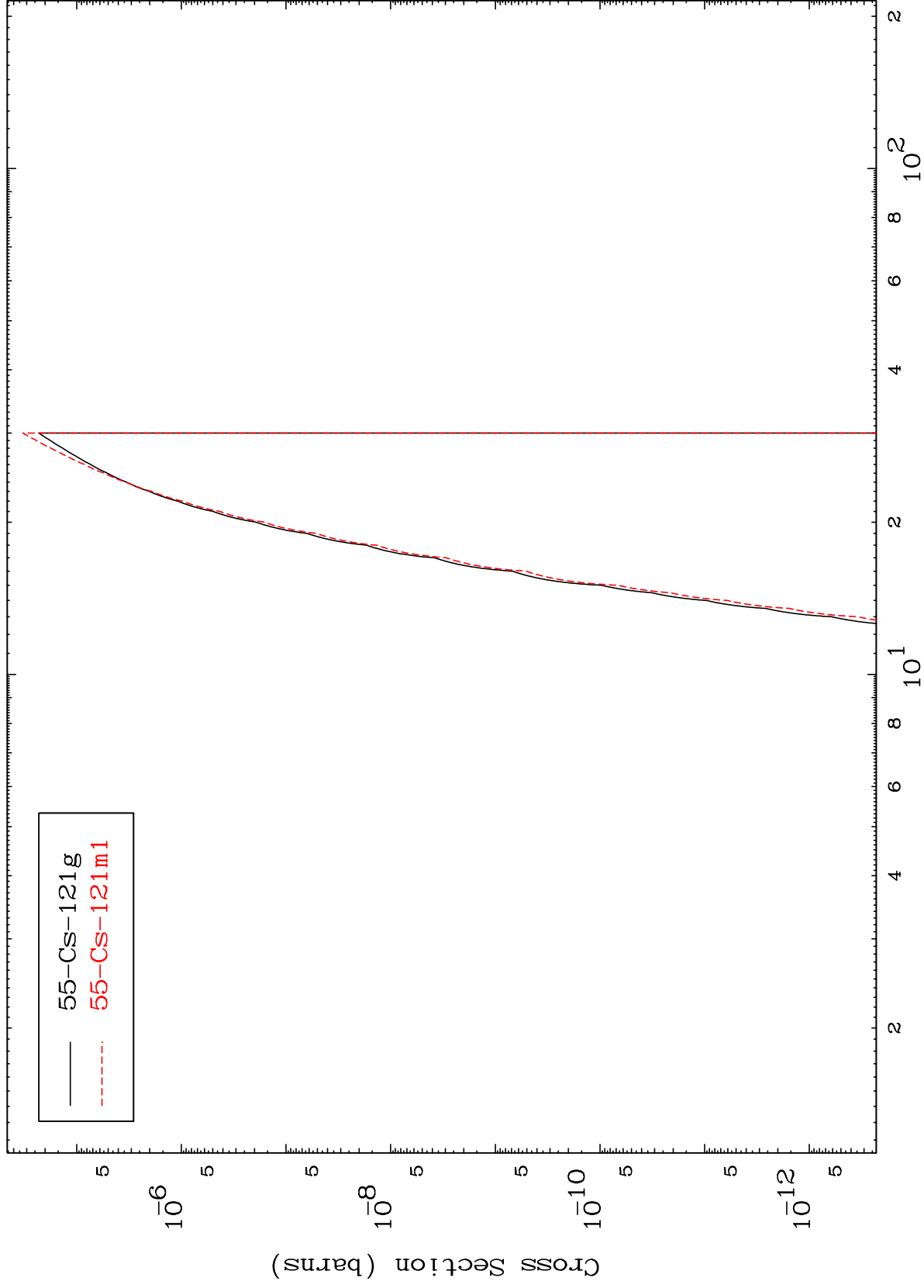
Incident Energy (MeV)

58-Ce-126

MAT 5795

58-Ce-126

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



50

Incident Energy (MeV)

58-Ce-126