

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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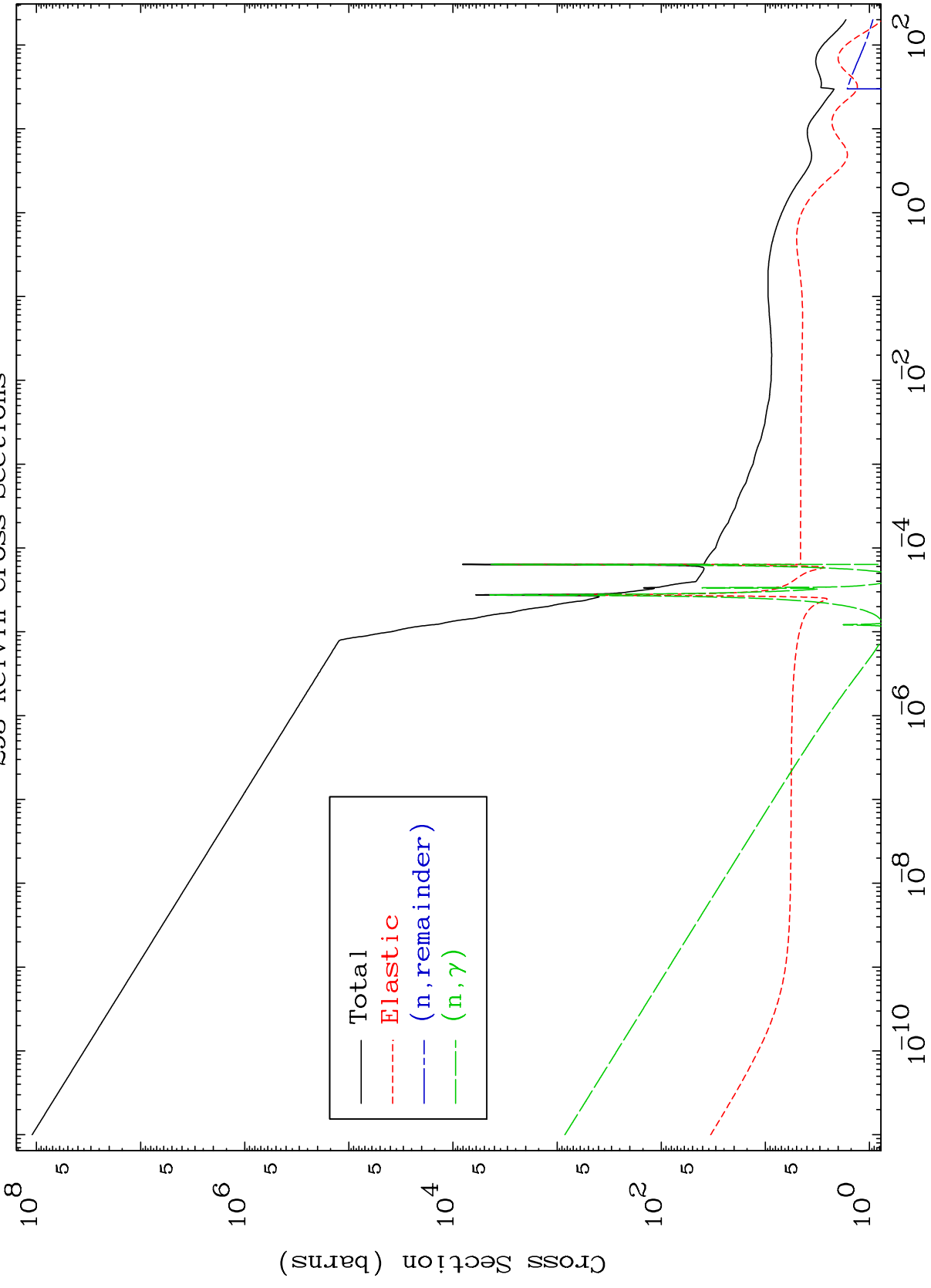
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4689

Major  
293 Kelvin Cross Sections

47-Ag-95

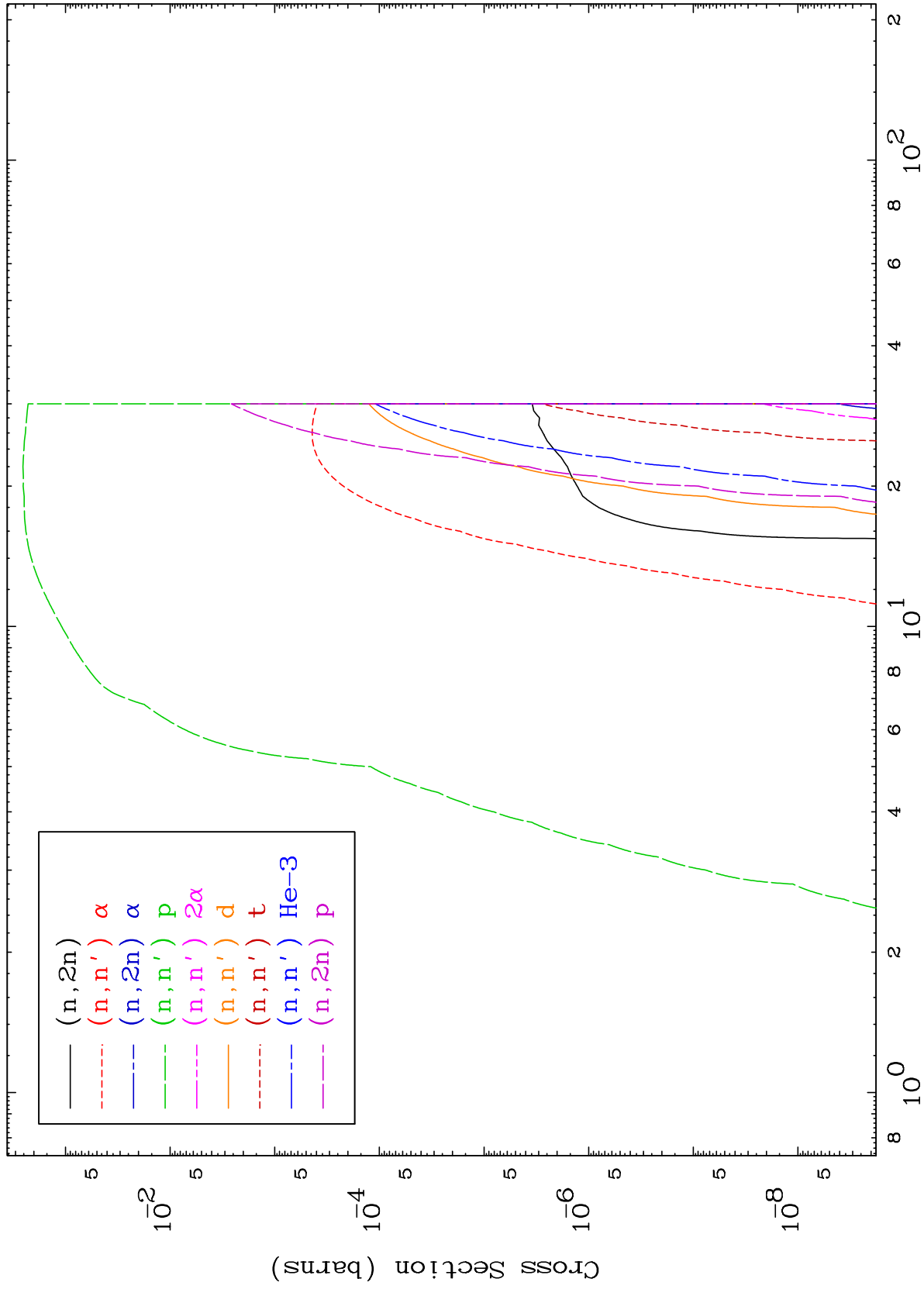


47-Ag-95

MAT 4689

Neutron Production  
293 Kelvin Cross Sections

47-Ag-95



2

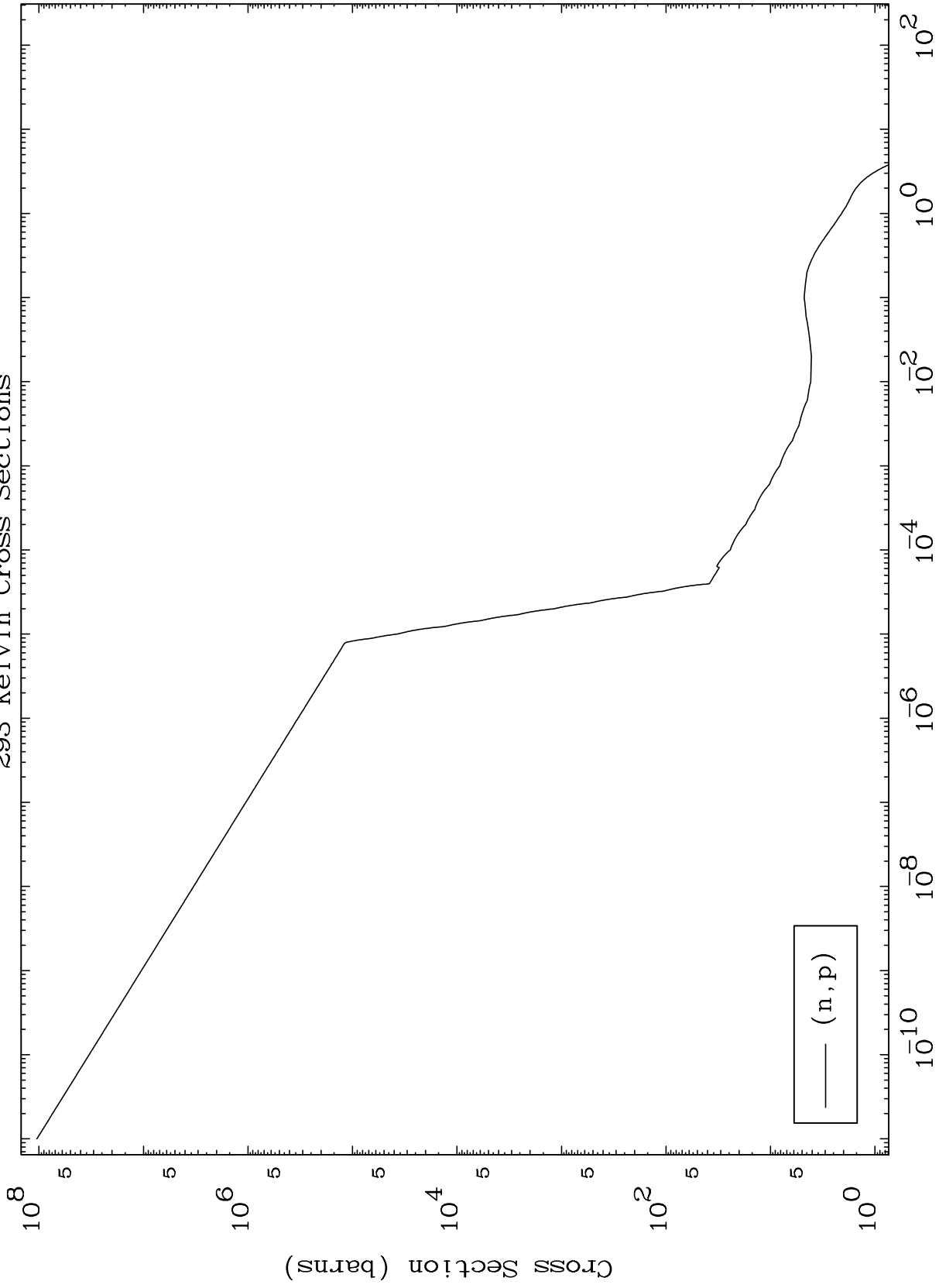
Incident Energy (MeV)

47-Ag-95

MAT 4689

Charged Particle  
293 Kelvin Cross Sections

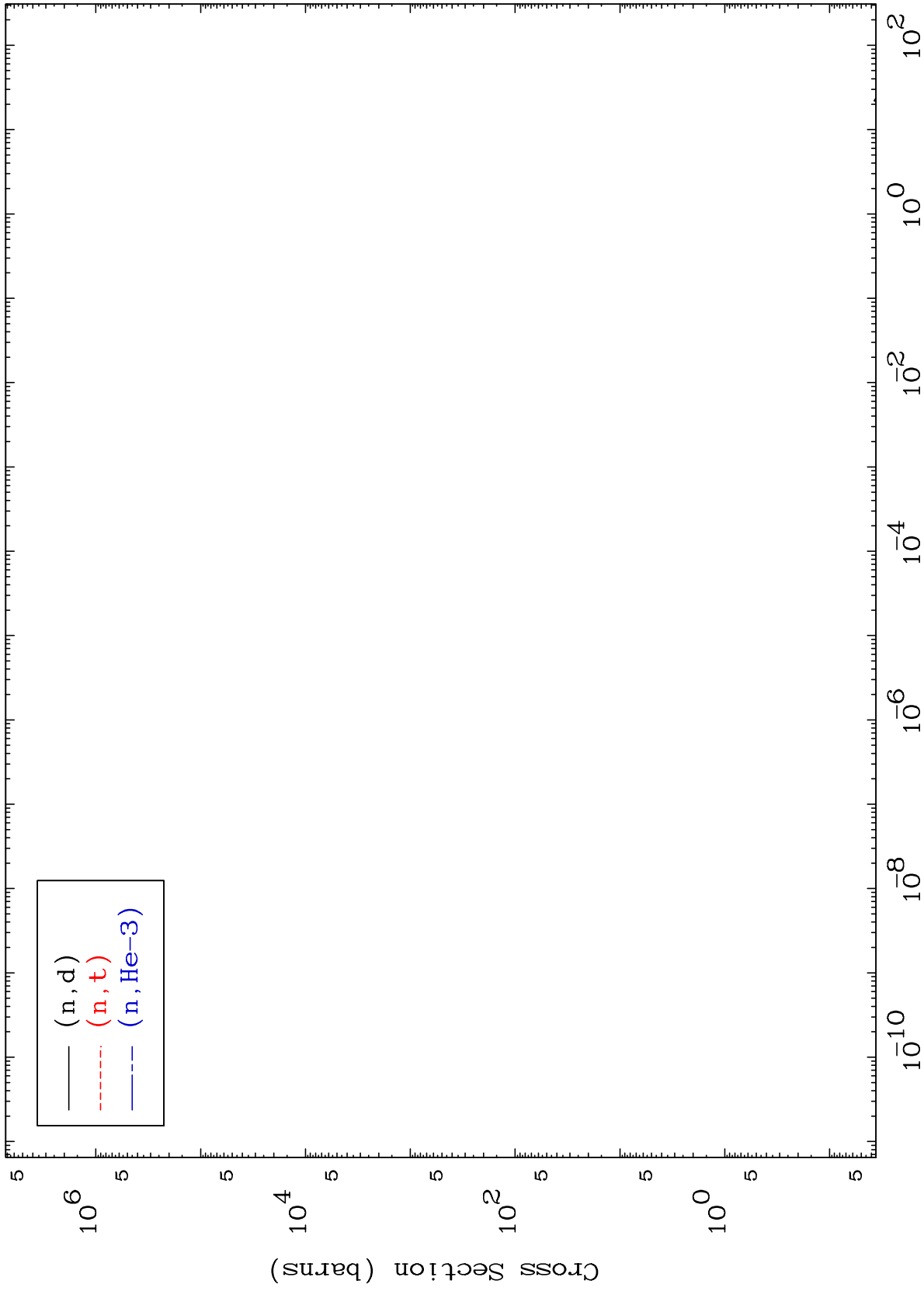
47-Ag-95



3

Incident Energy (MeV)

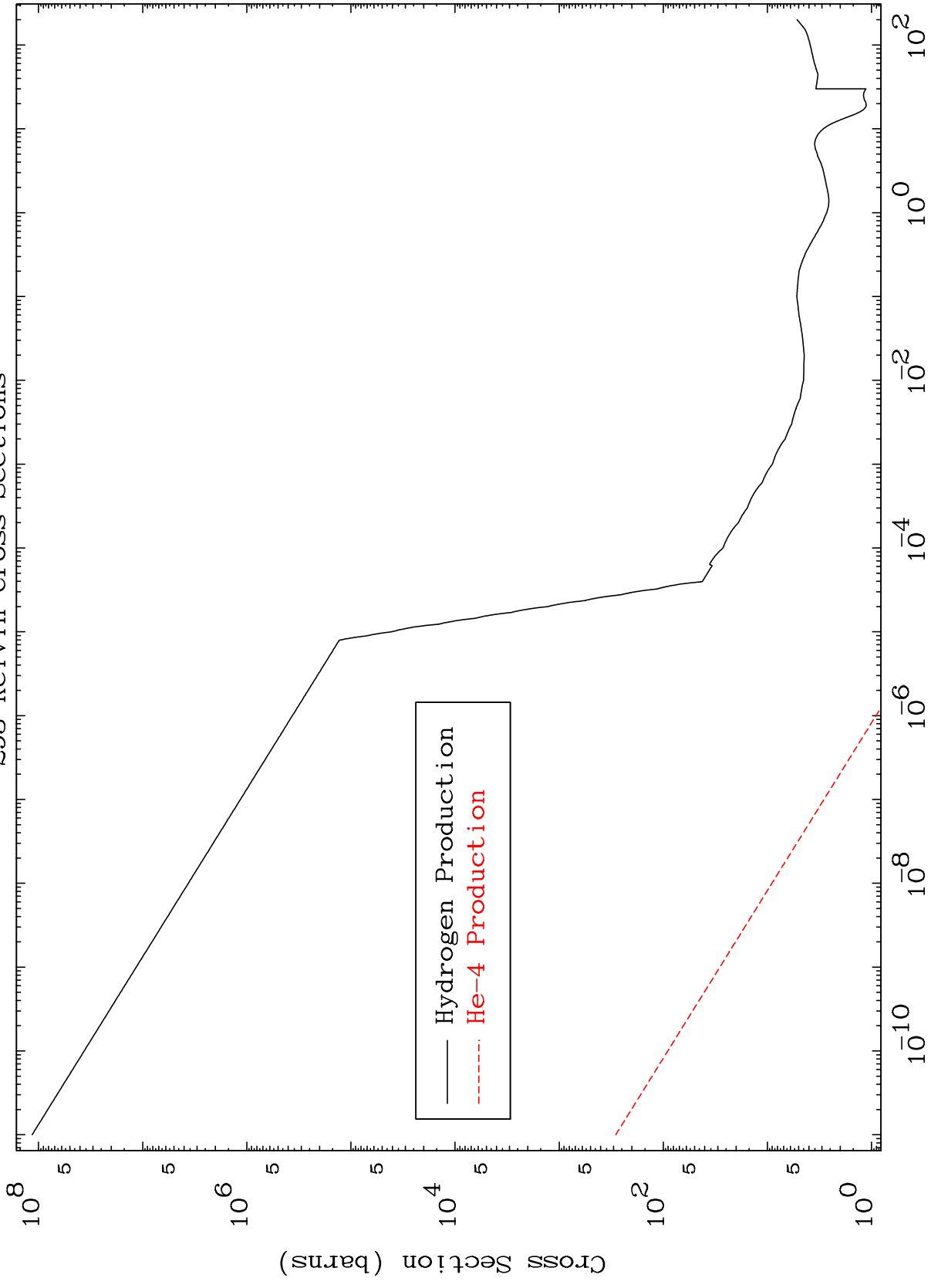
47-Ag-95



MAT 4689

Particle Production  
293 Kelvin Cross Sections

47-Ag-95



5

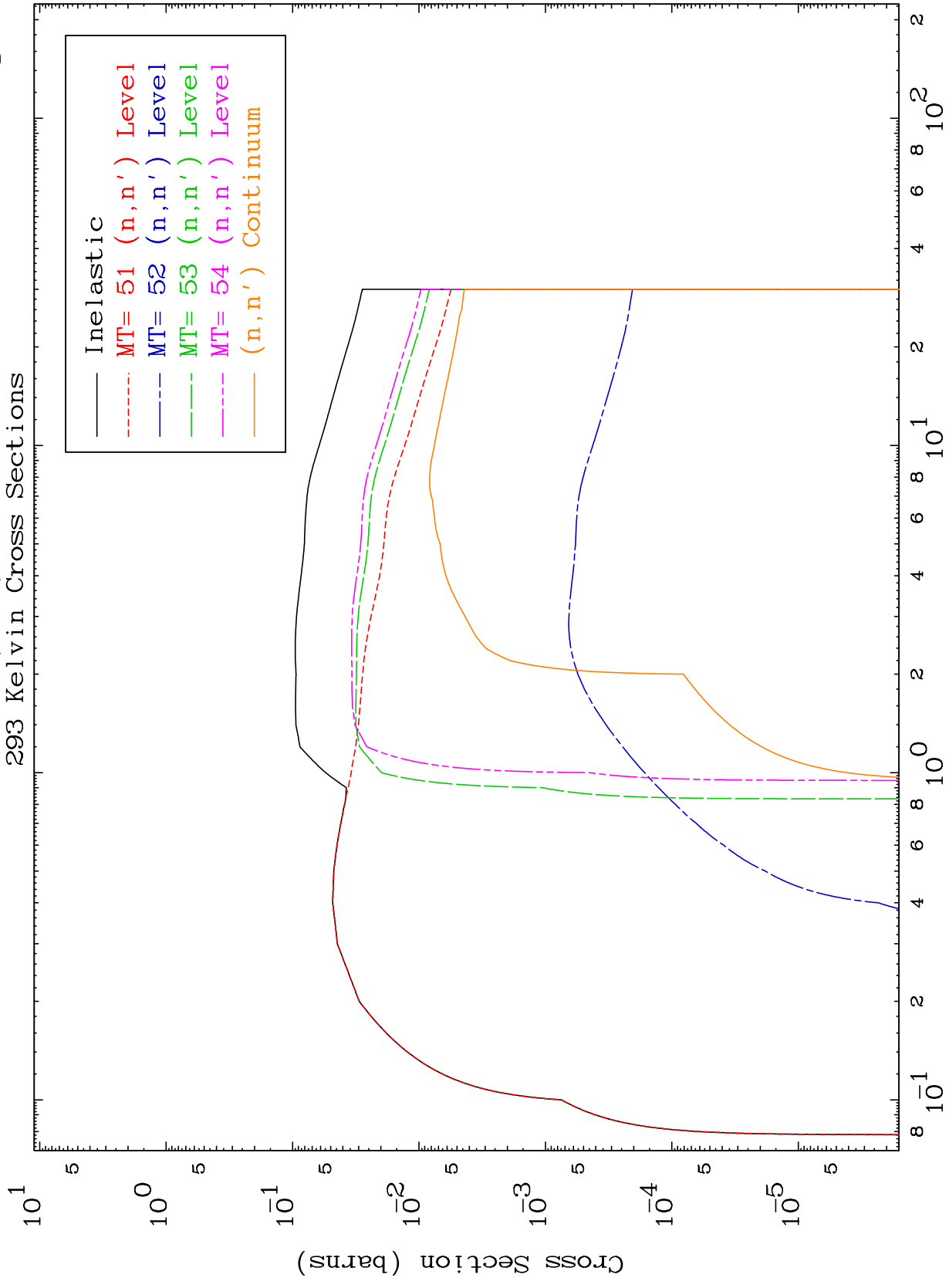
Incident Energy (MeV)

47-Ag-95

MAT 4689

(n,n') Level  
293 Kelvin Cross Sections

47-Ag-95



6

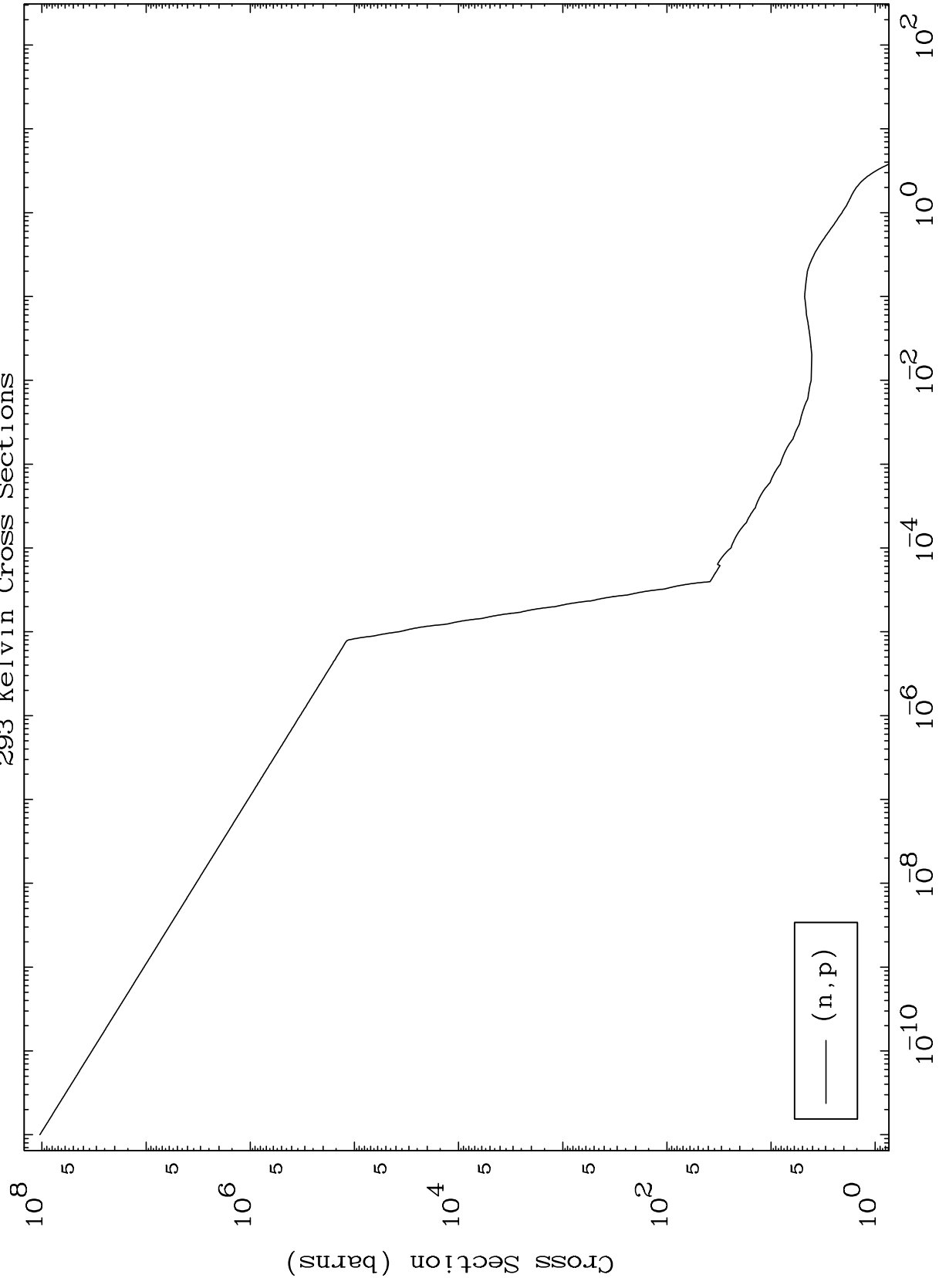
Incident Energy (MeV)

47-Ag-95

MAT 4689

(n,p) Levels  
293 Kelvin Cross Sections

47-Ag-95



— (n, p)

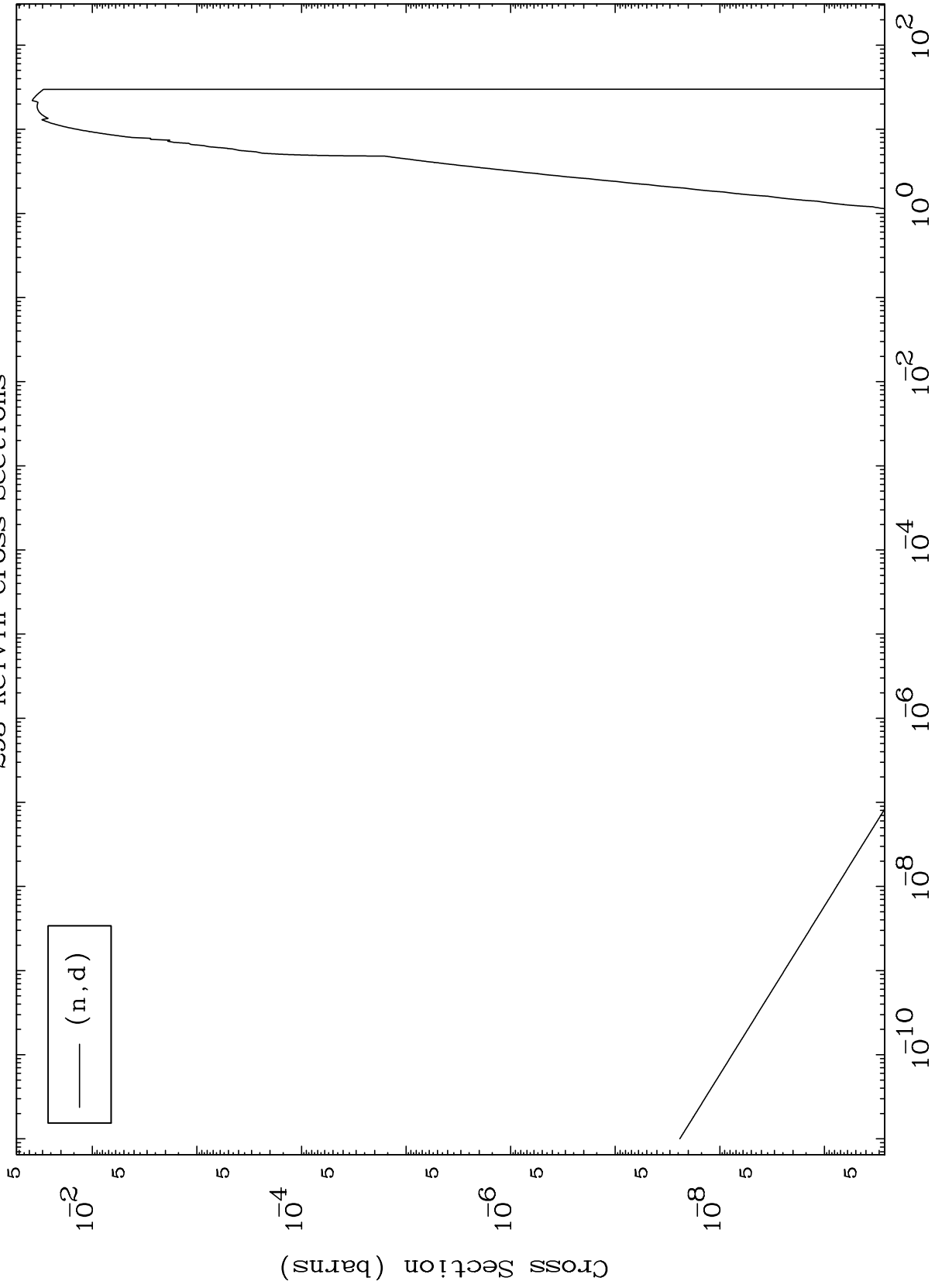
47-Ag-95



MAT 4689

(n,d) Levels  
293 Kelvin Cross Sections

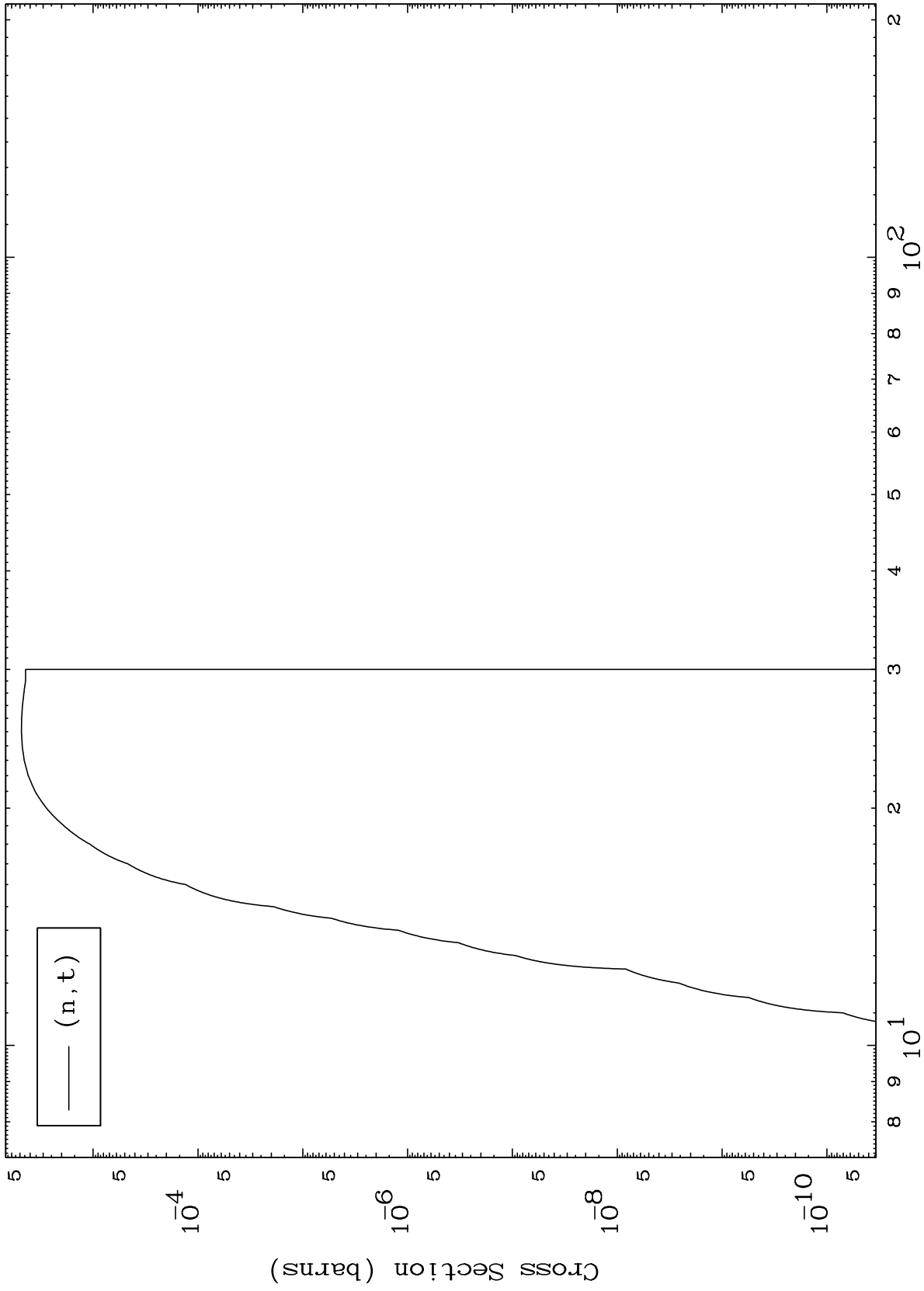
47-Ag-95



MAT 4689

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-95



9

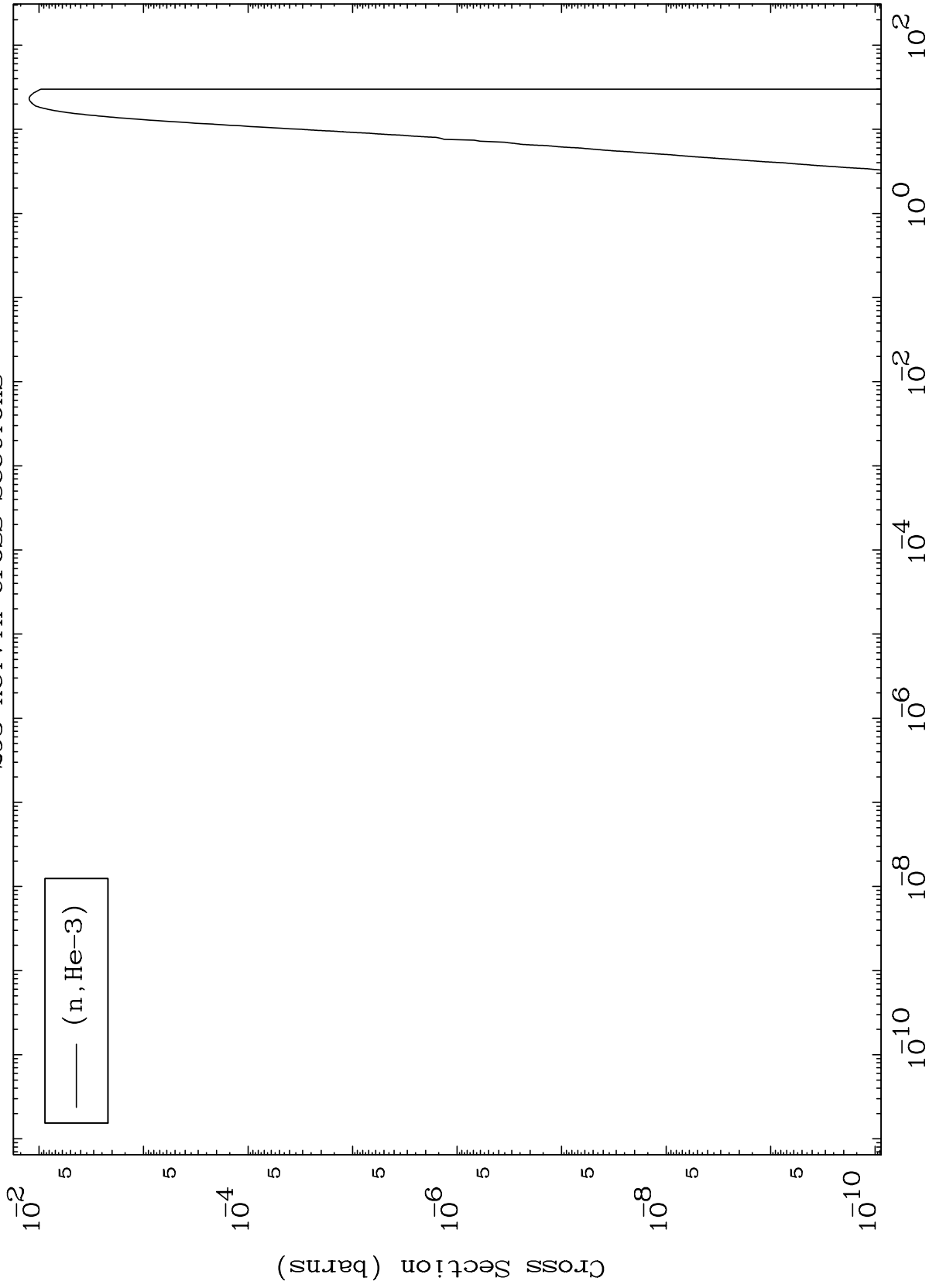
Incident Energy (MeV)

47-Ag-95

MAT 4689

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-95



(n, He-3)

10

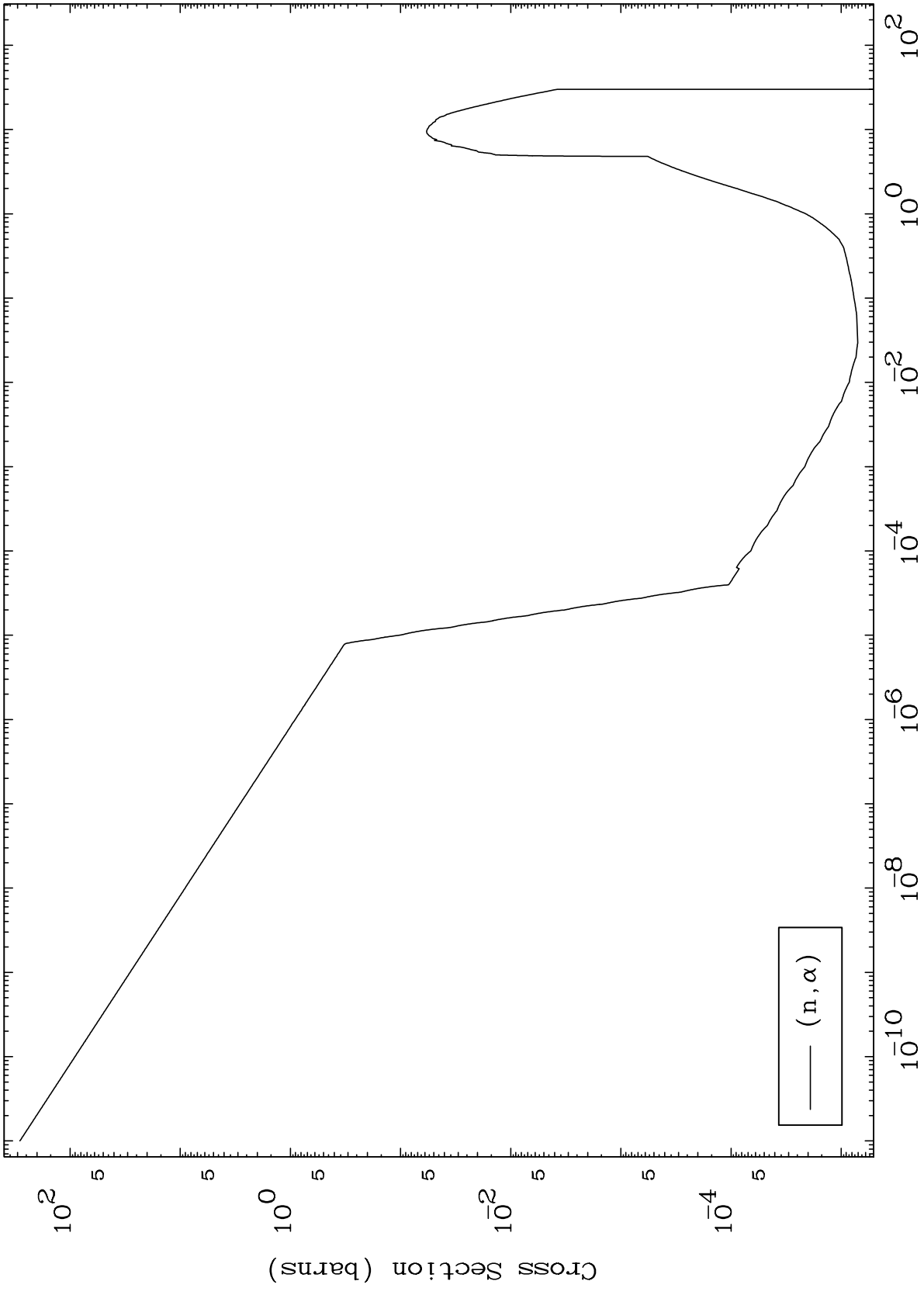
Incident Energy (MeV)

47-Ag-95

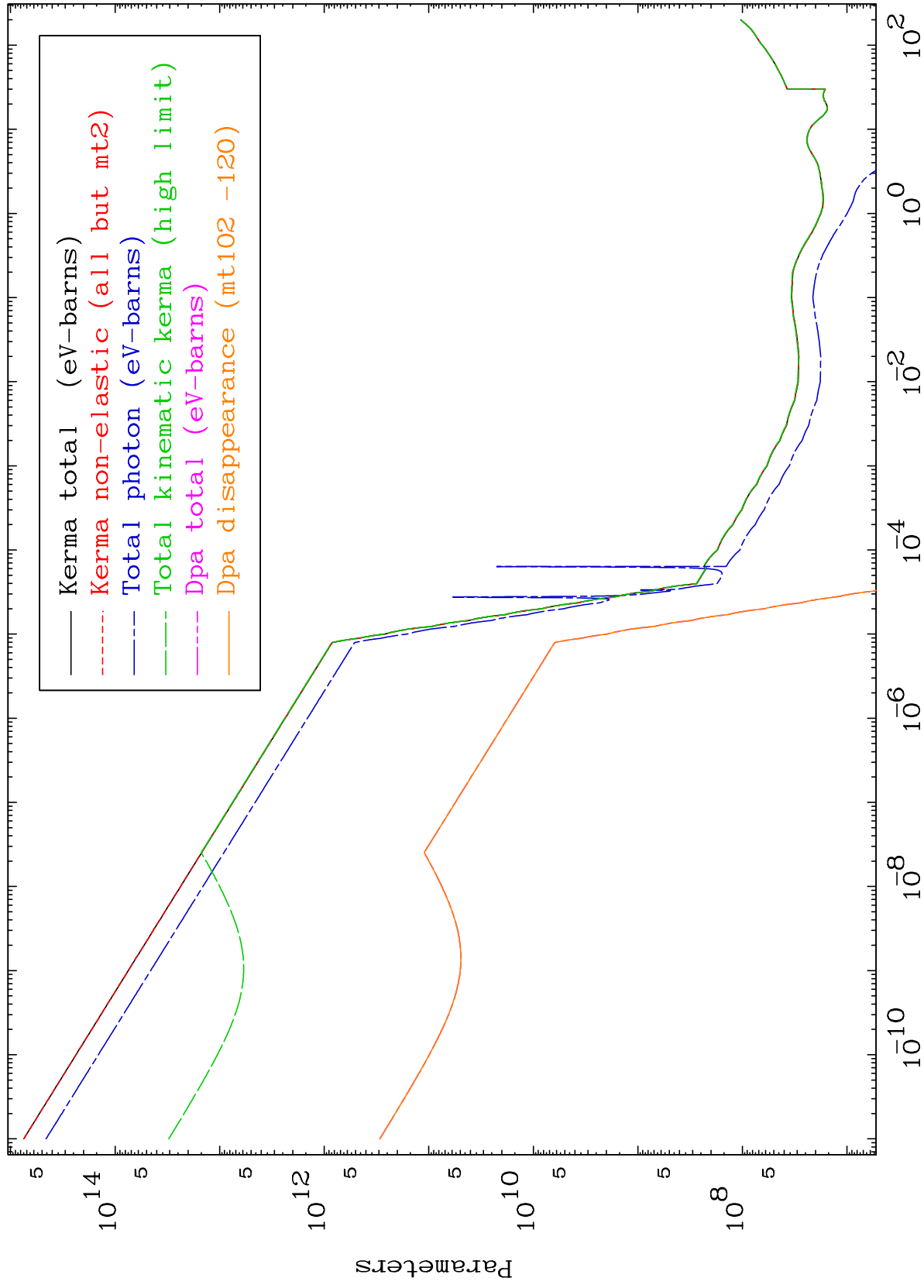
MAT 4689

(n,α) Levels  
293 Kelvin Cross Sections

47-Ag-95



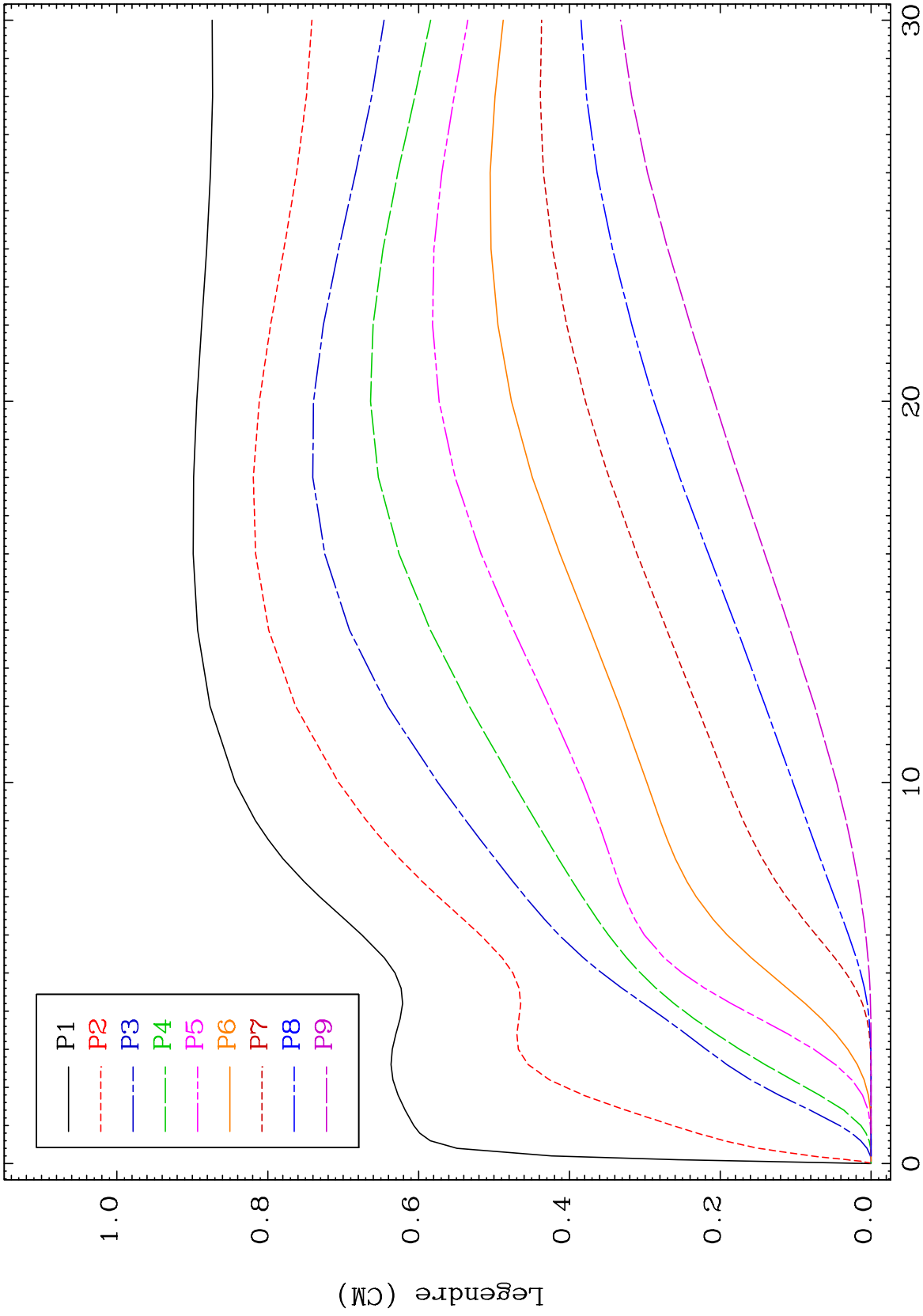
47-Ag-95



MAT 4689

Elastic Legendre Coefficients

47-Ag-95



13

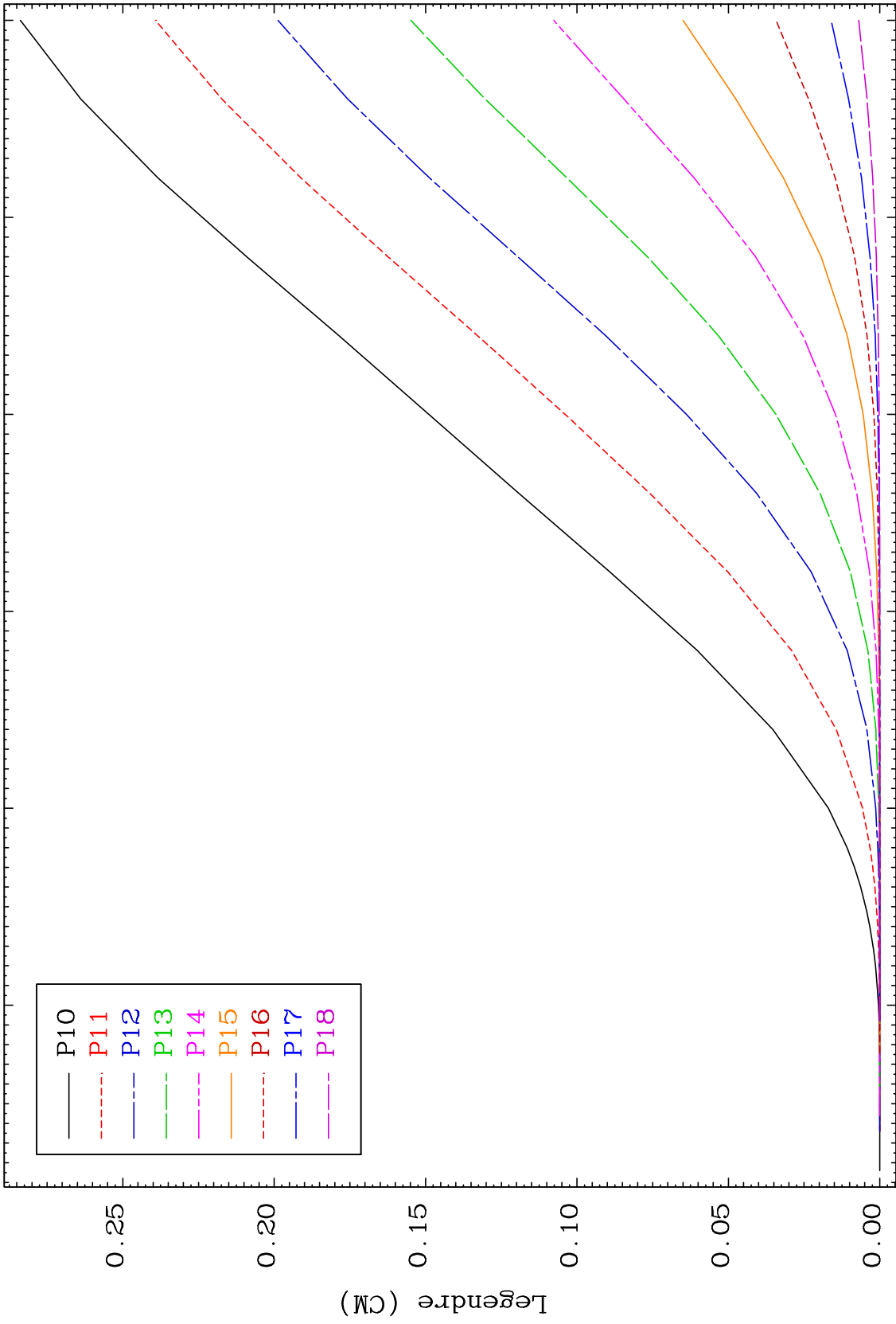
Incident Energy (MeV)

47-Ag-95

MAT 4689

Elastic Legendre Coefficients

47-Ag-95



14

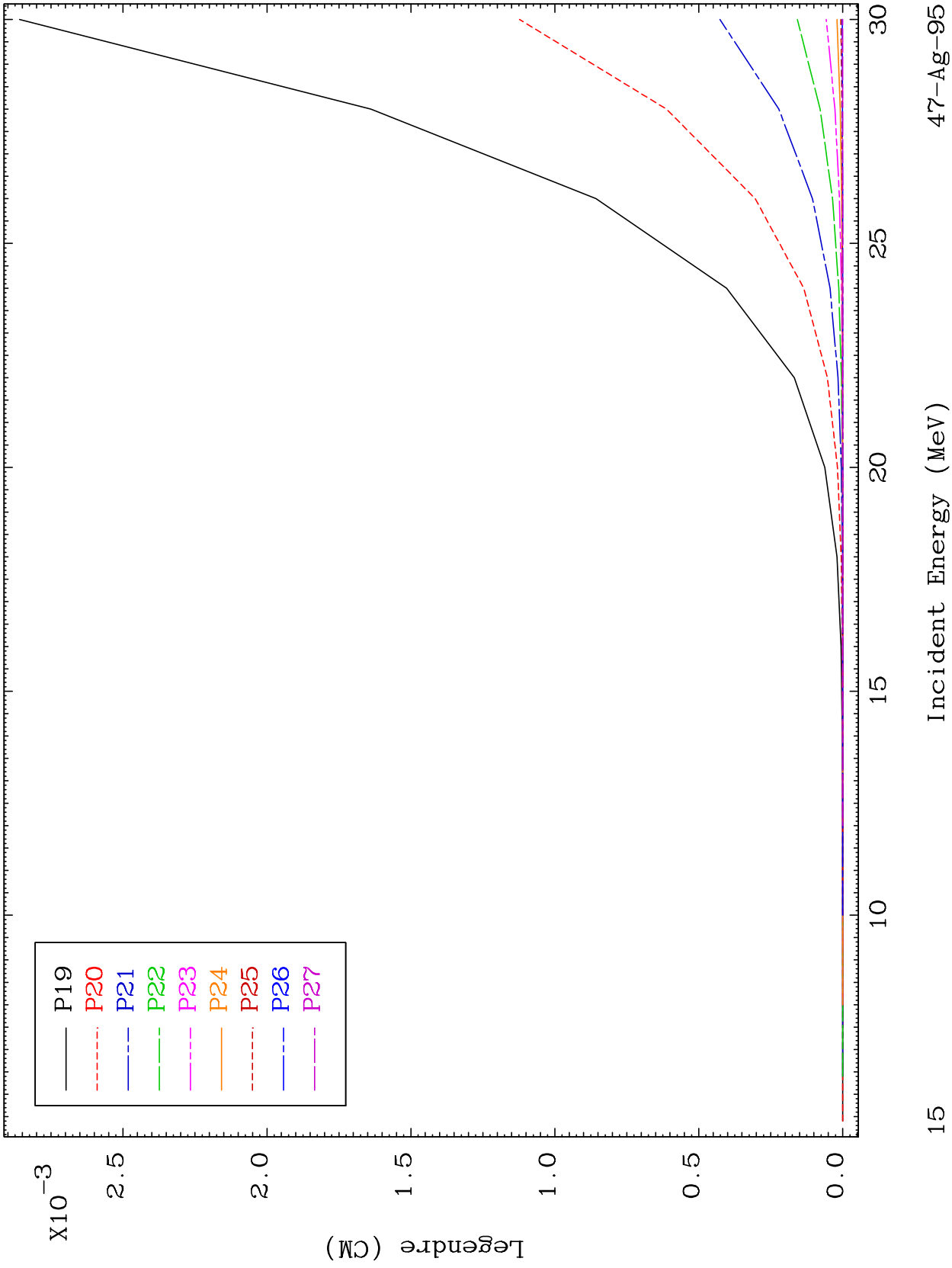
Incident Energy (MeV)

47-Ag-95

MAT 4689

### Elastic Legendre Coefficients

47-Ag-95



15

Incident Energy (MeV)

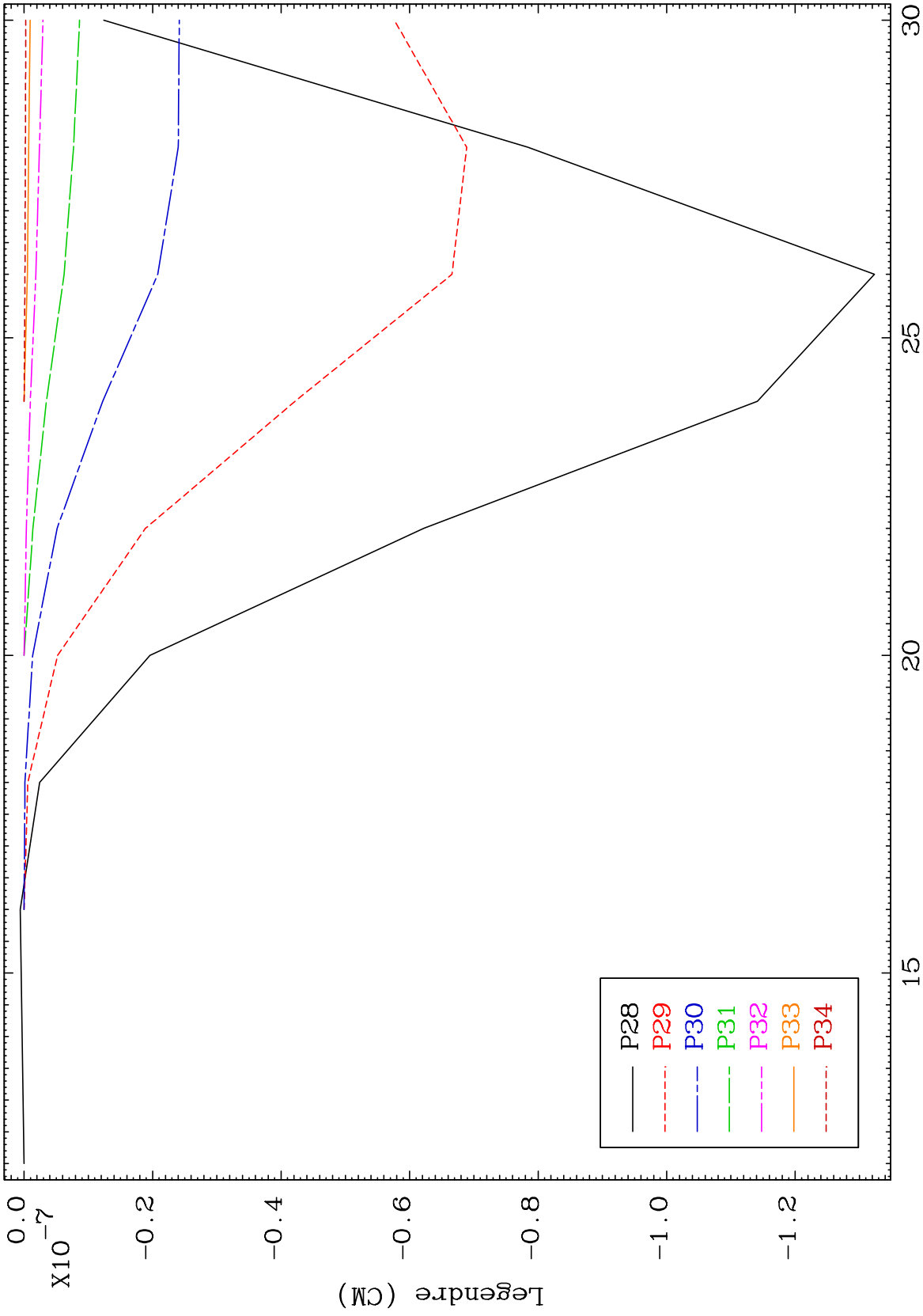
47-Ag-95



MAT 4689

Elastic Legendre Coefficients

47-Ag-95



16

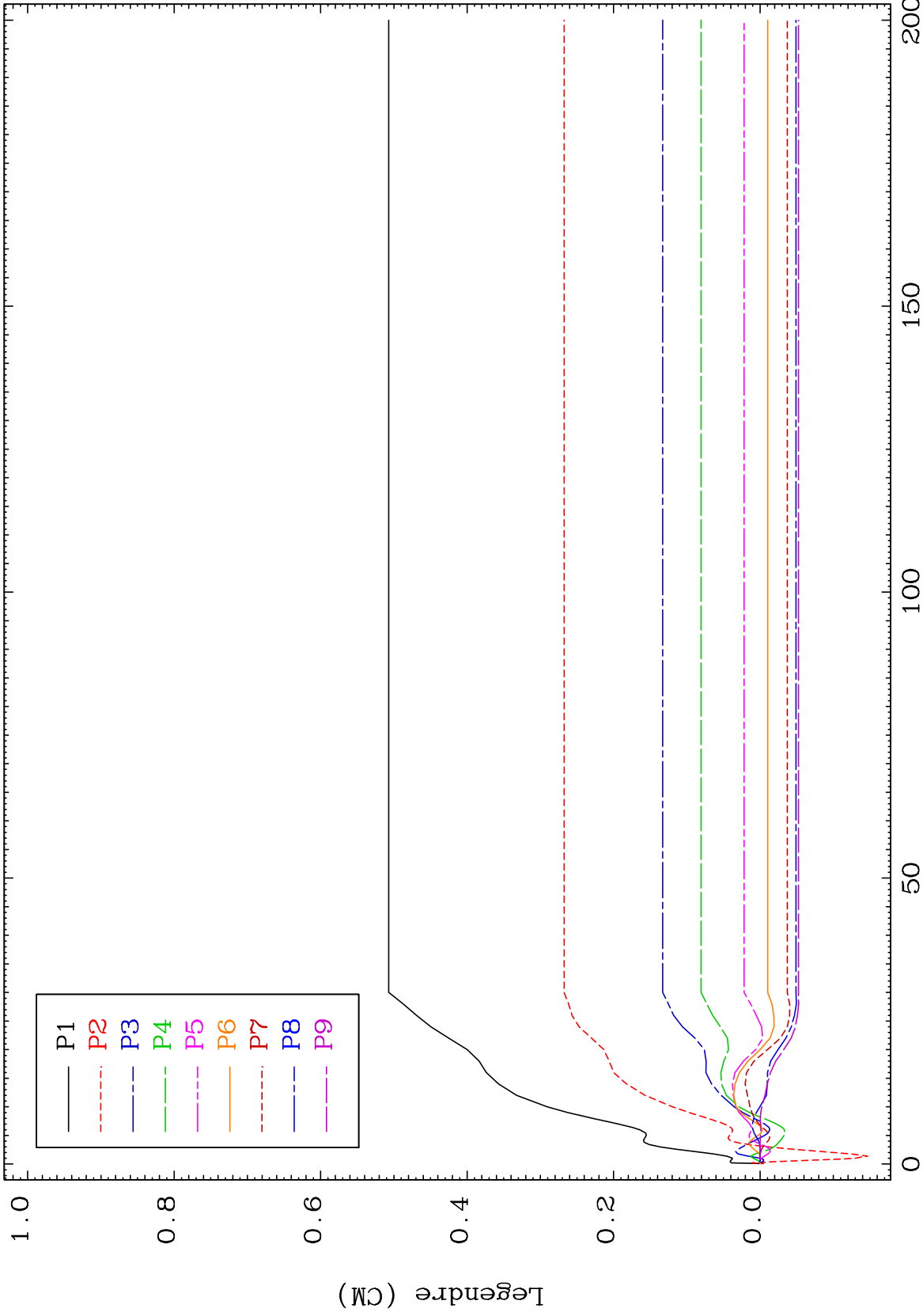
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



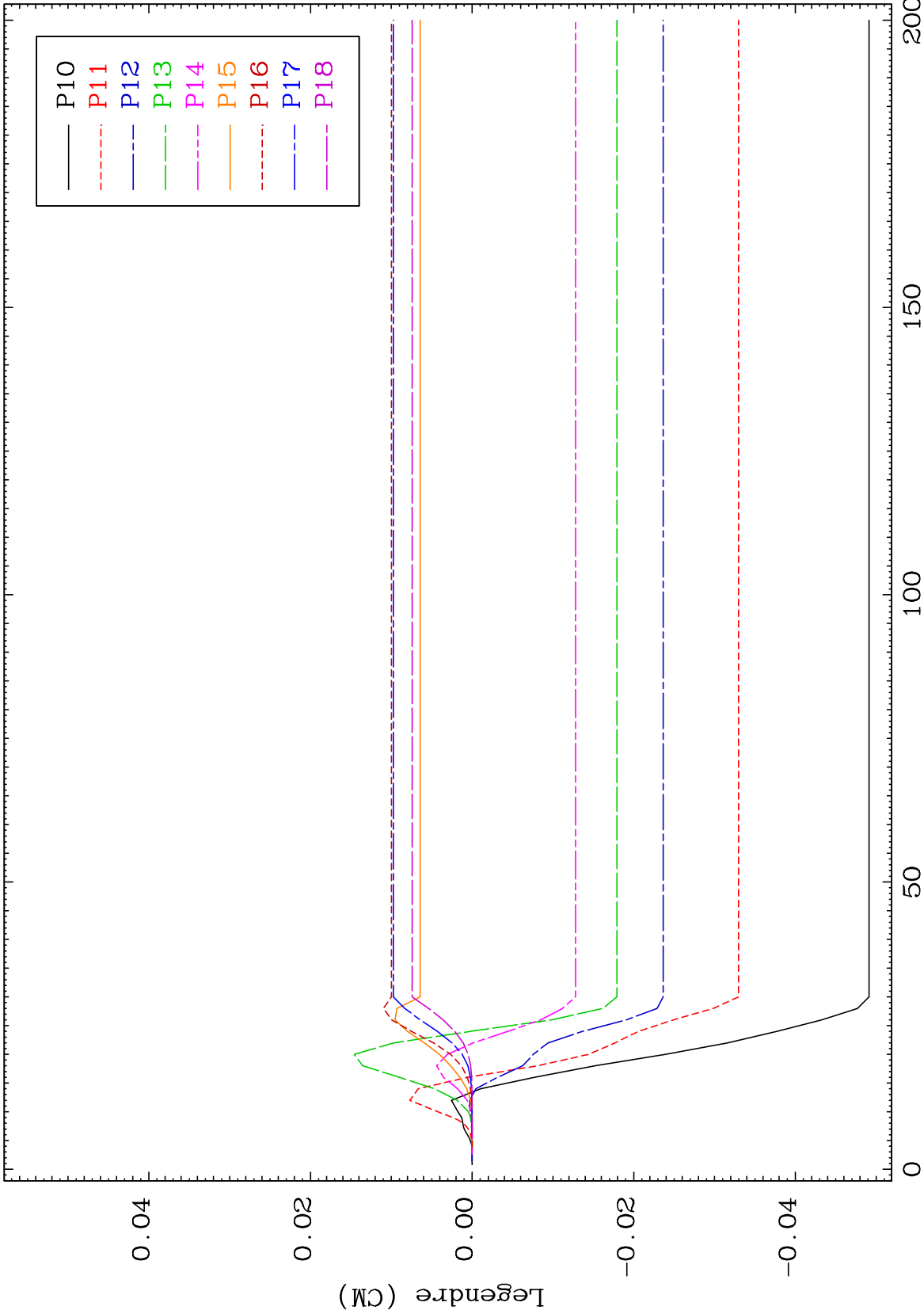
17

47-Ag-95

MAT 4689

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

47-Ag-95



18

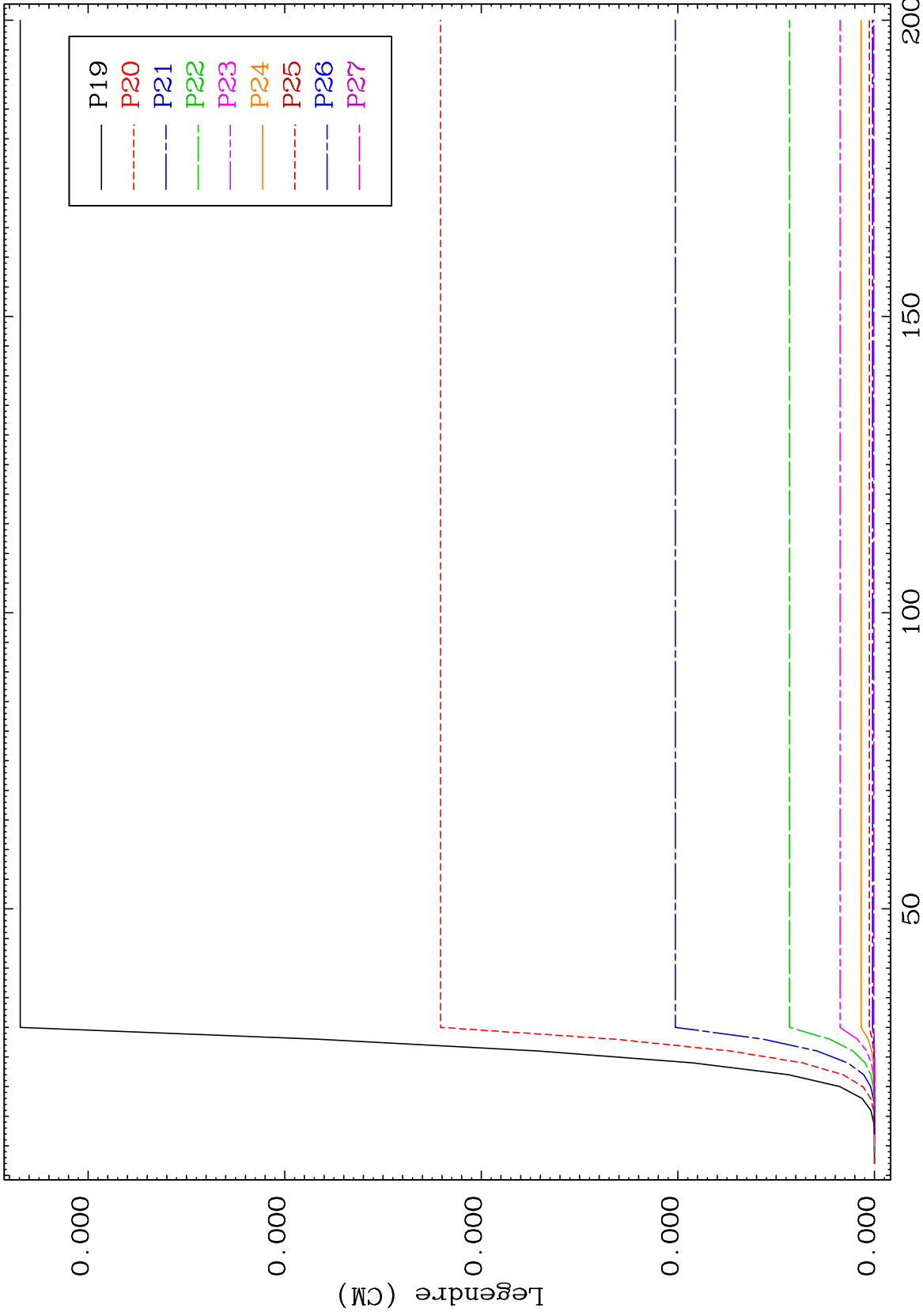
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



19

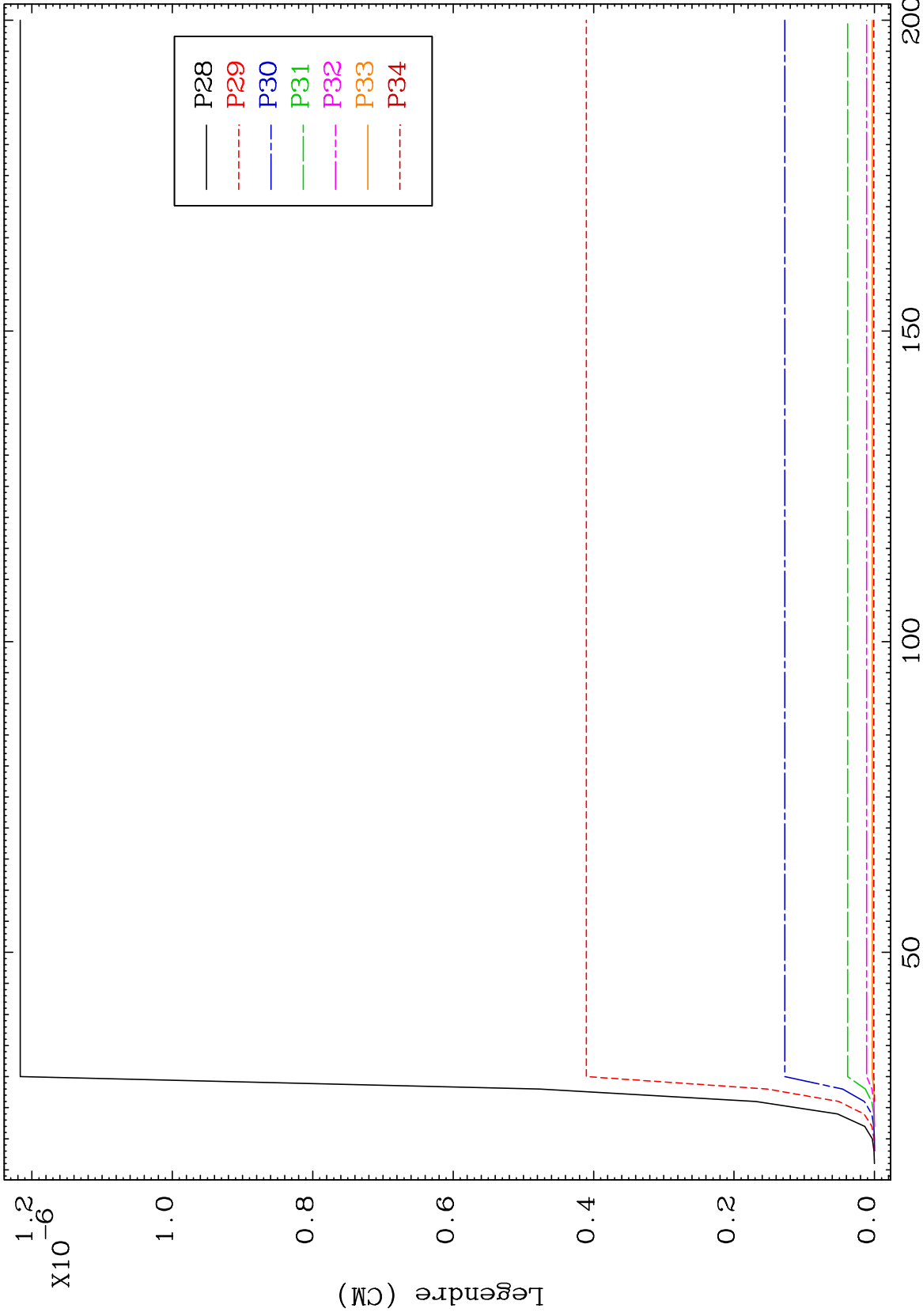
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



20

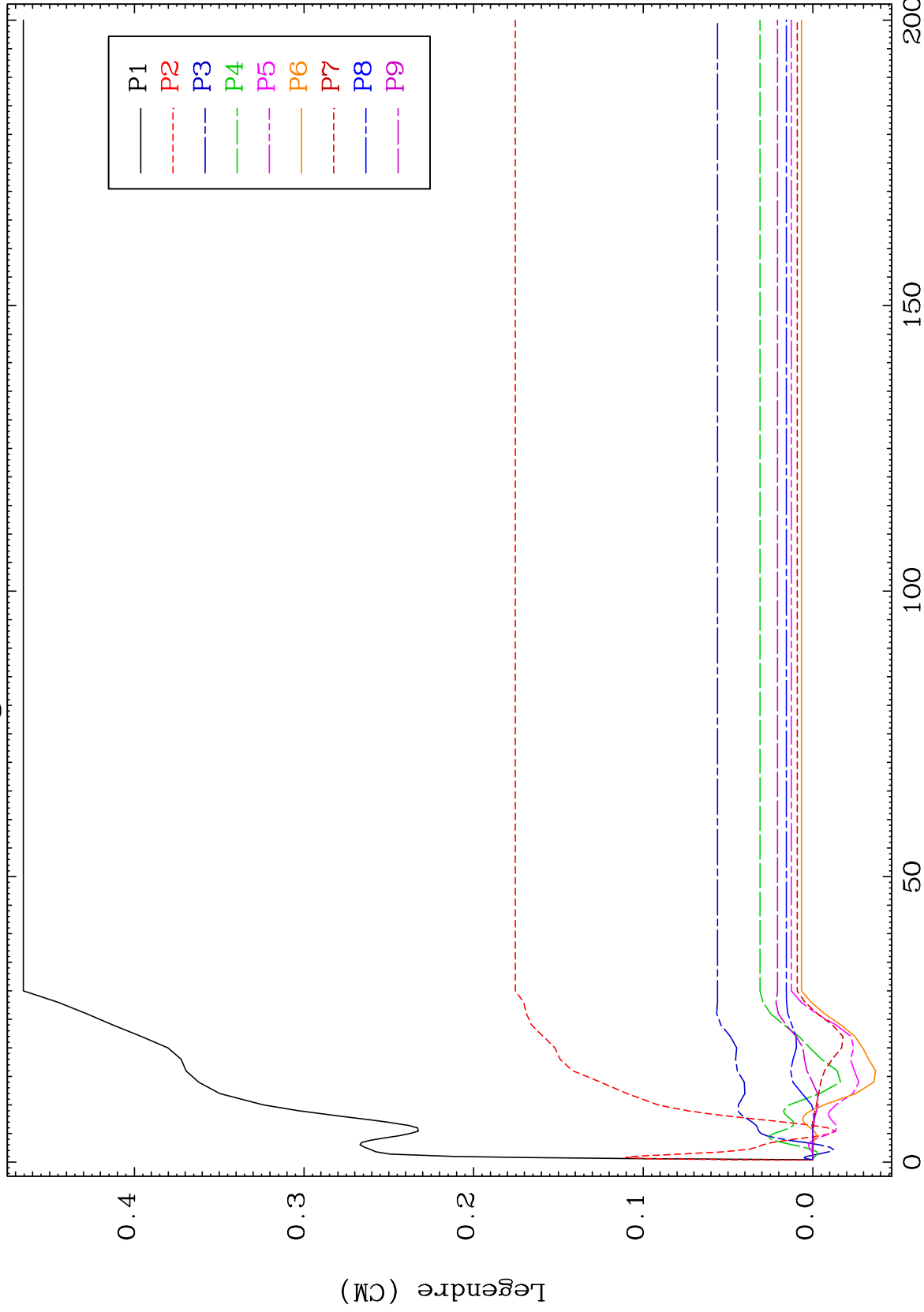
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



21

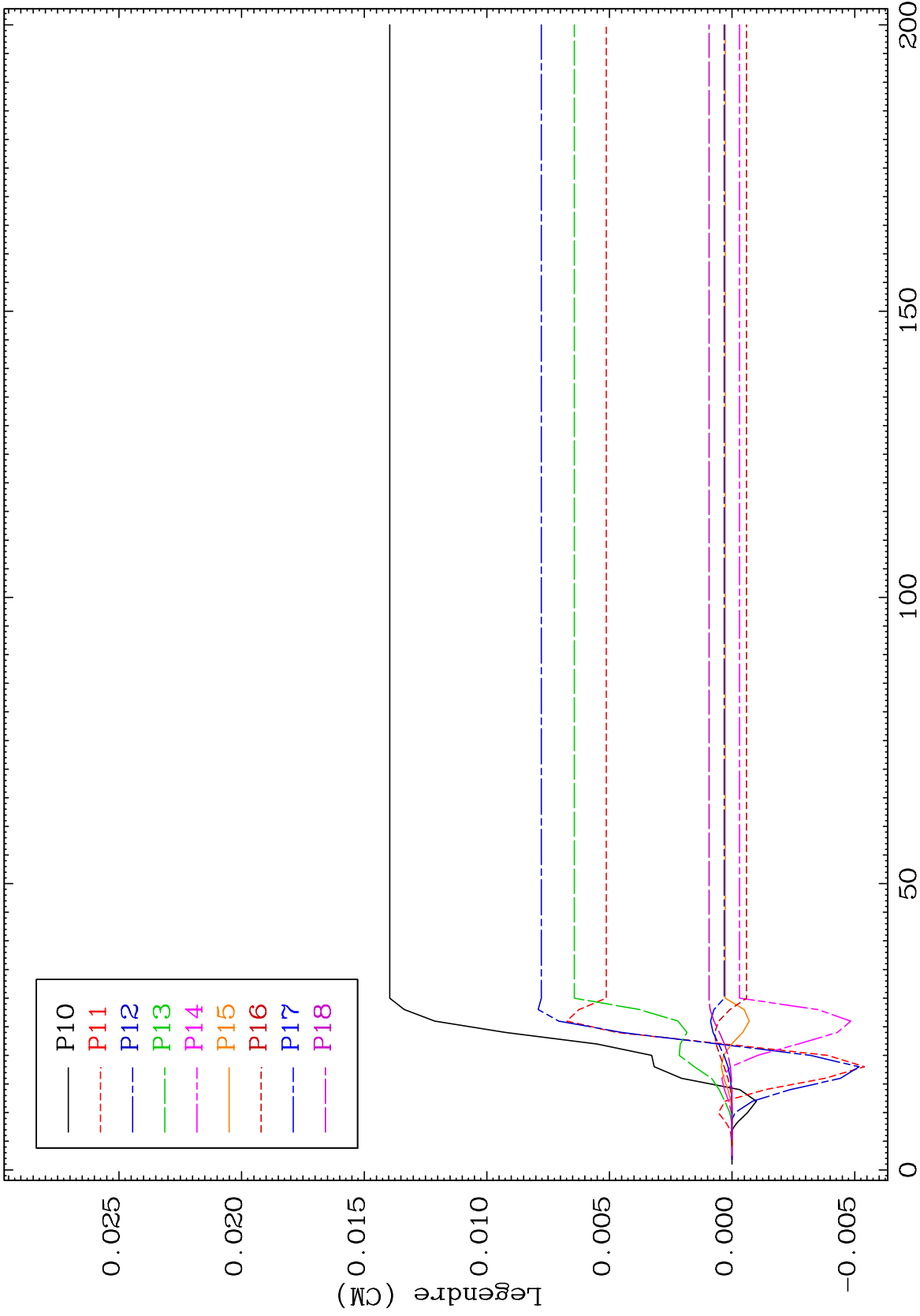
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



22

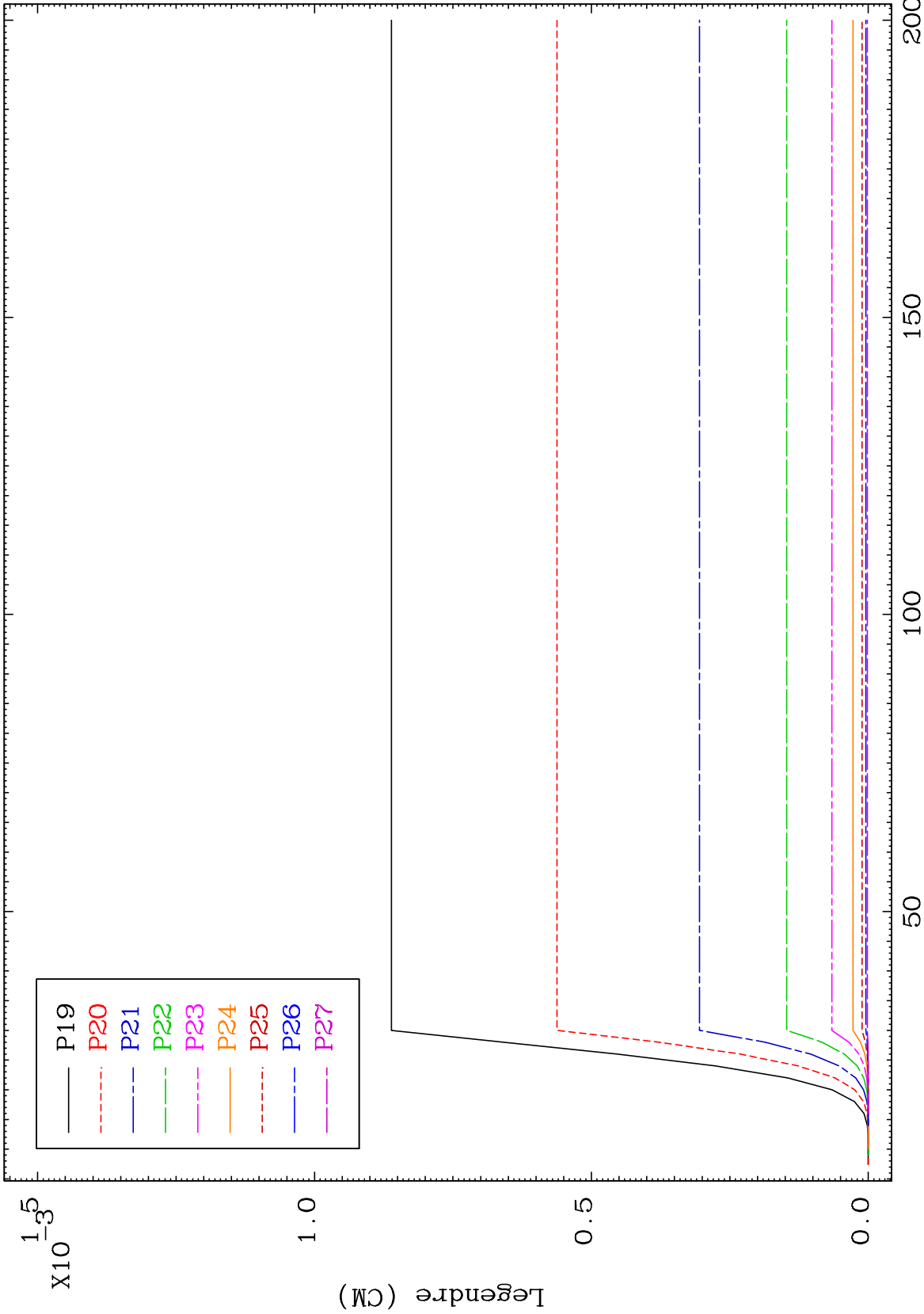
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



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Incident Energy (MeV)

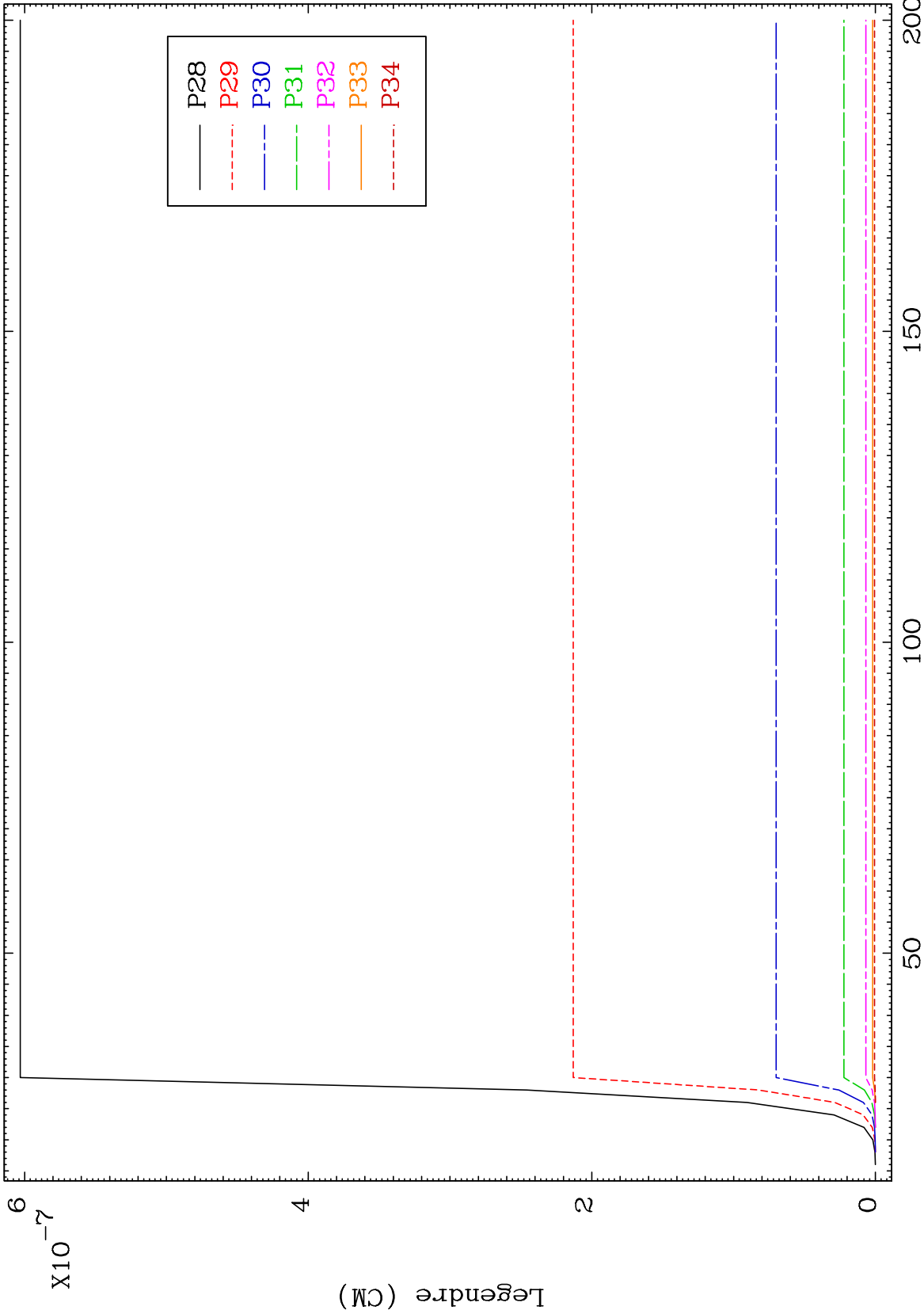
47-Ag-95



MAT 4689

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

47-Ag-95



24

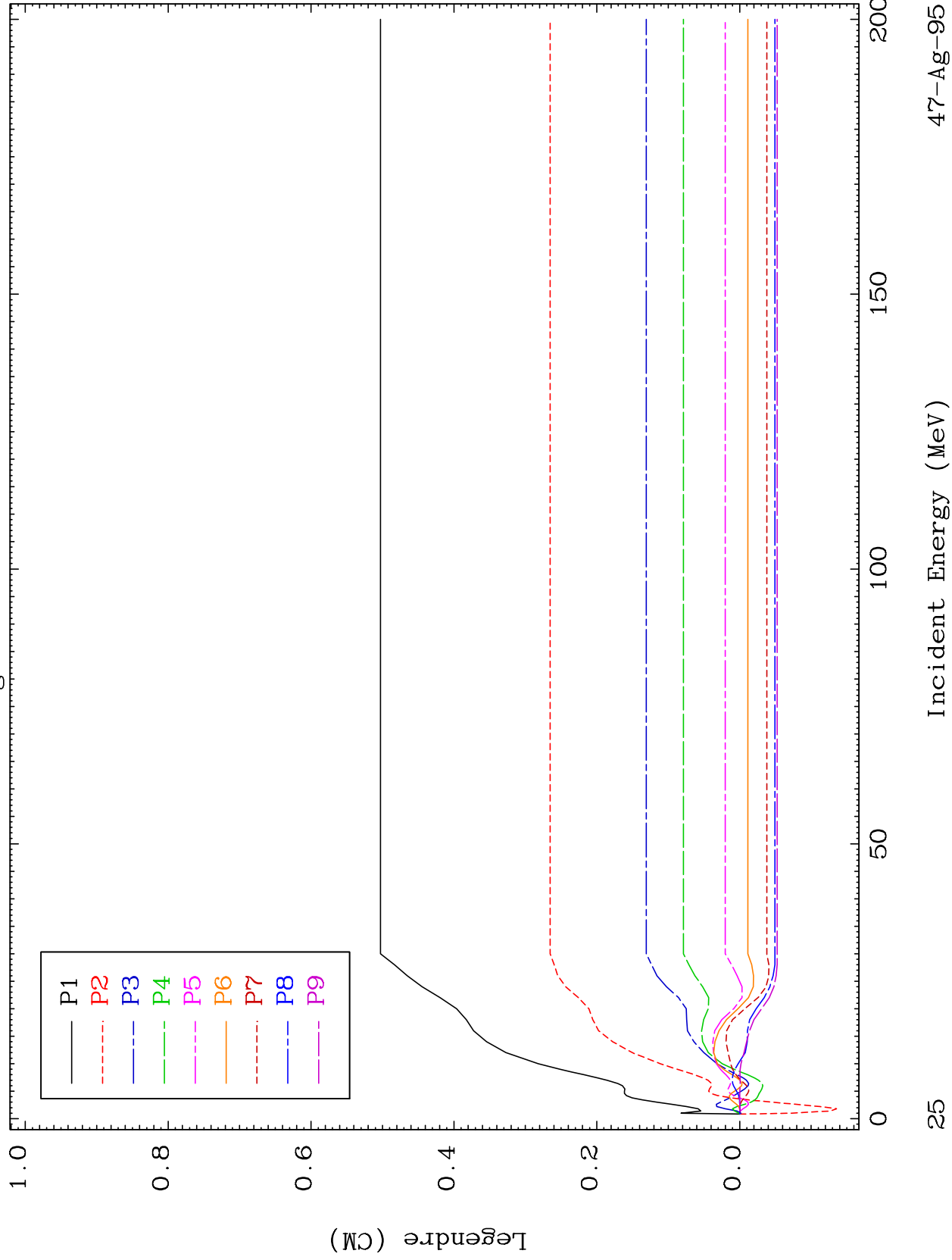
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

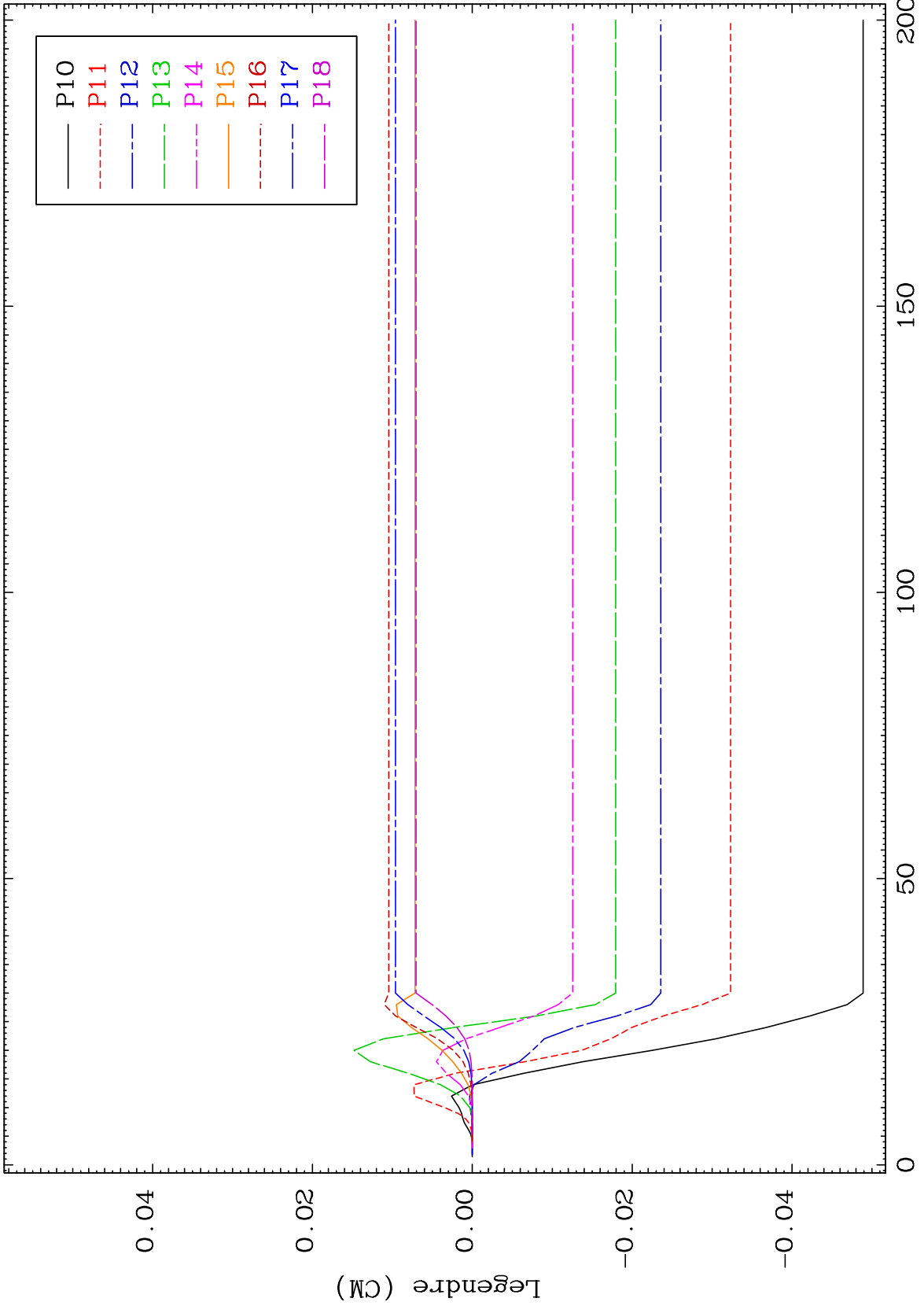
47-Ag-95



MAT 4689

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

47-Ag-95



26

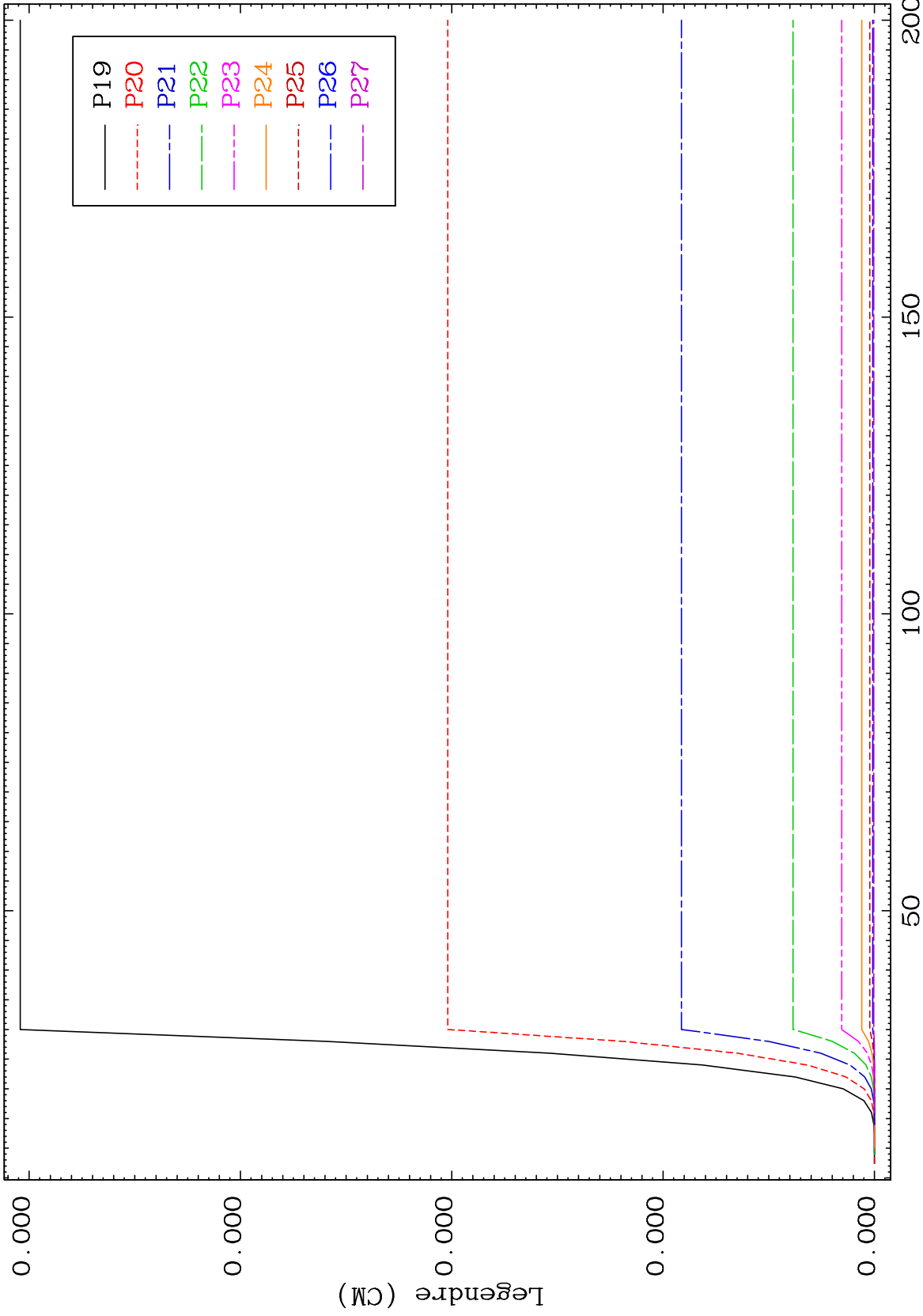
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



27

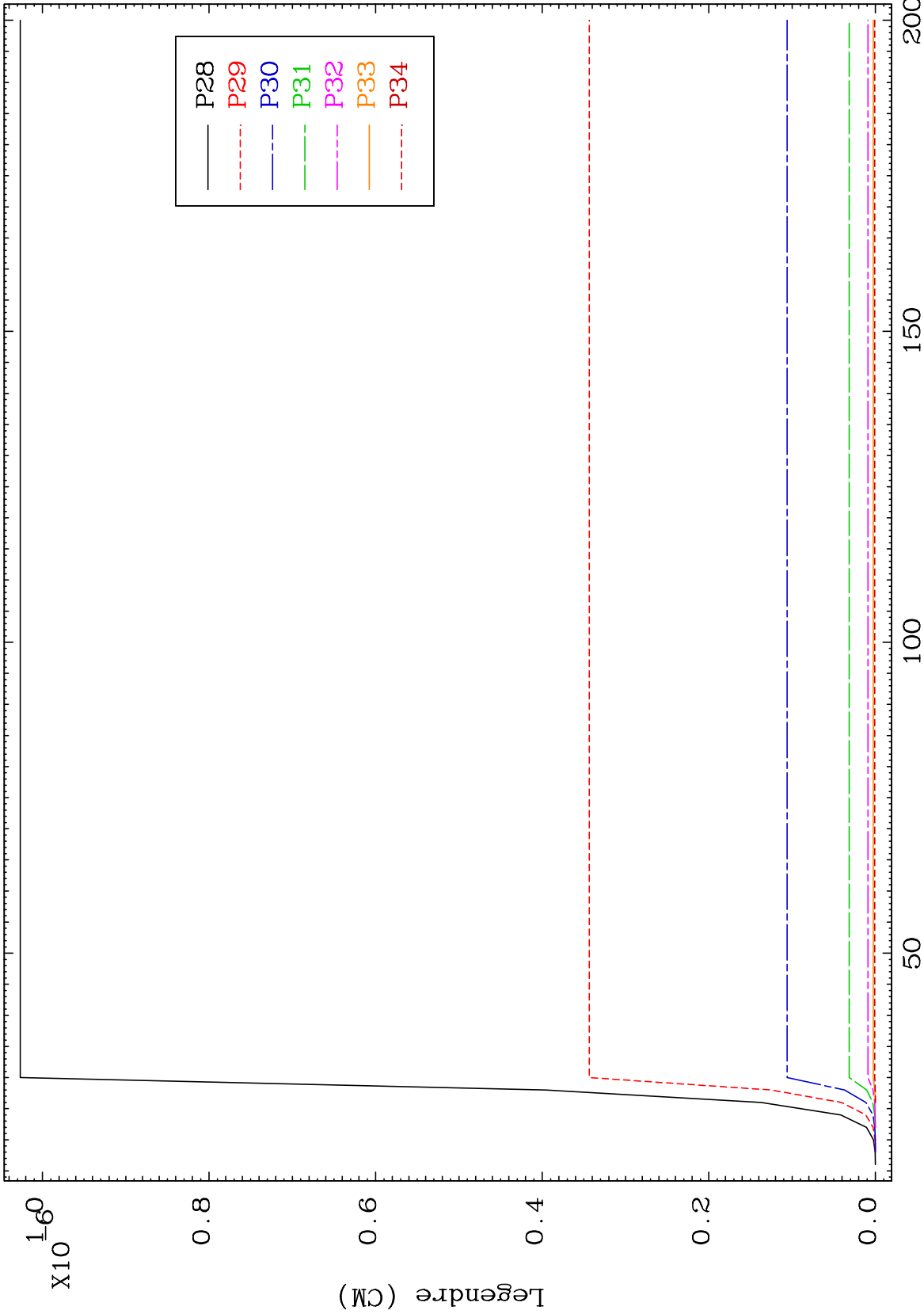
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



28

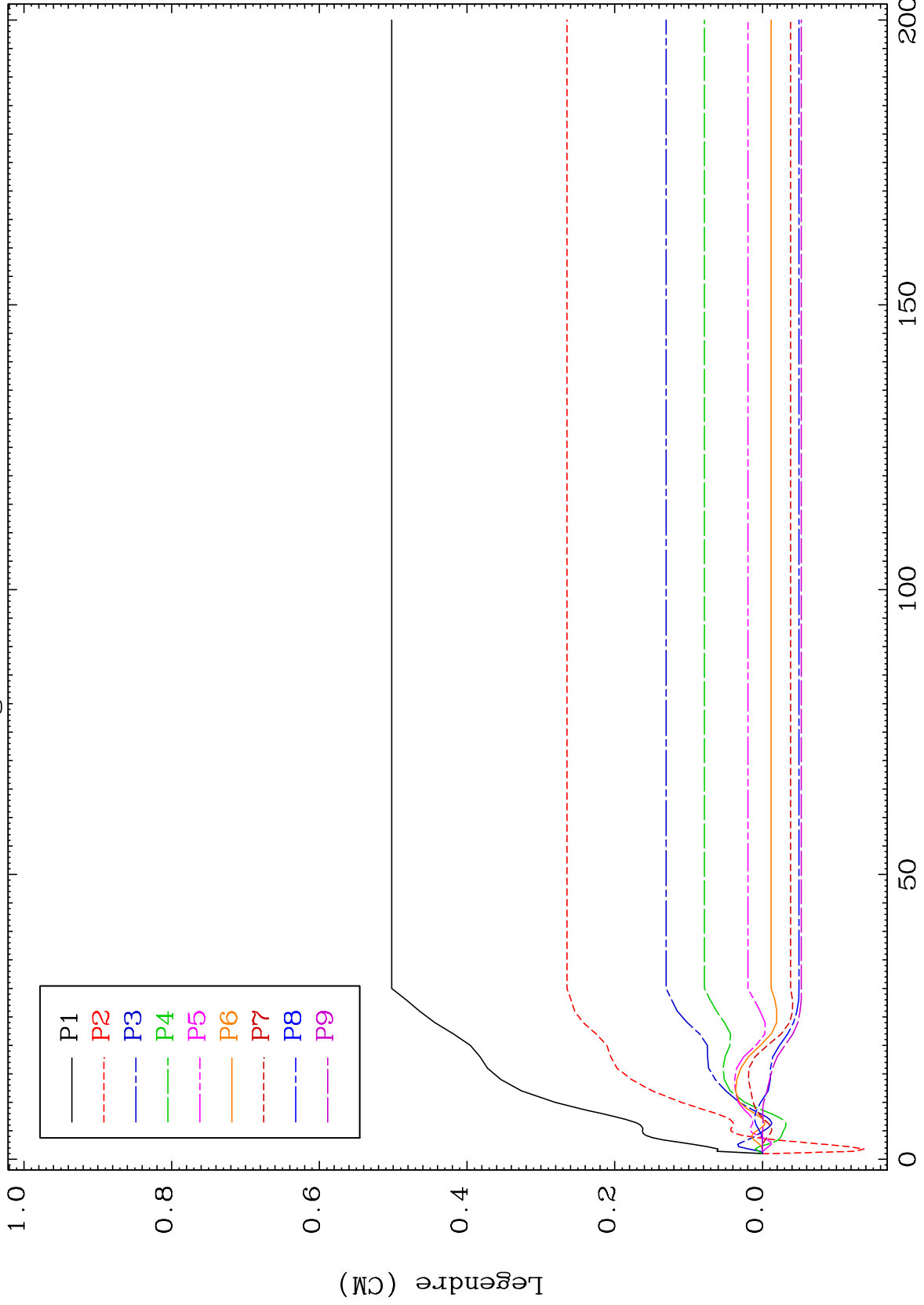
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



29

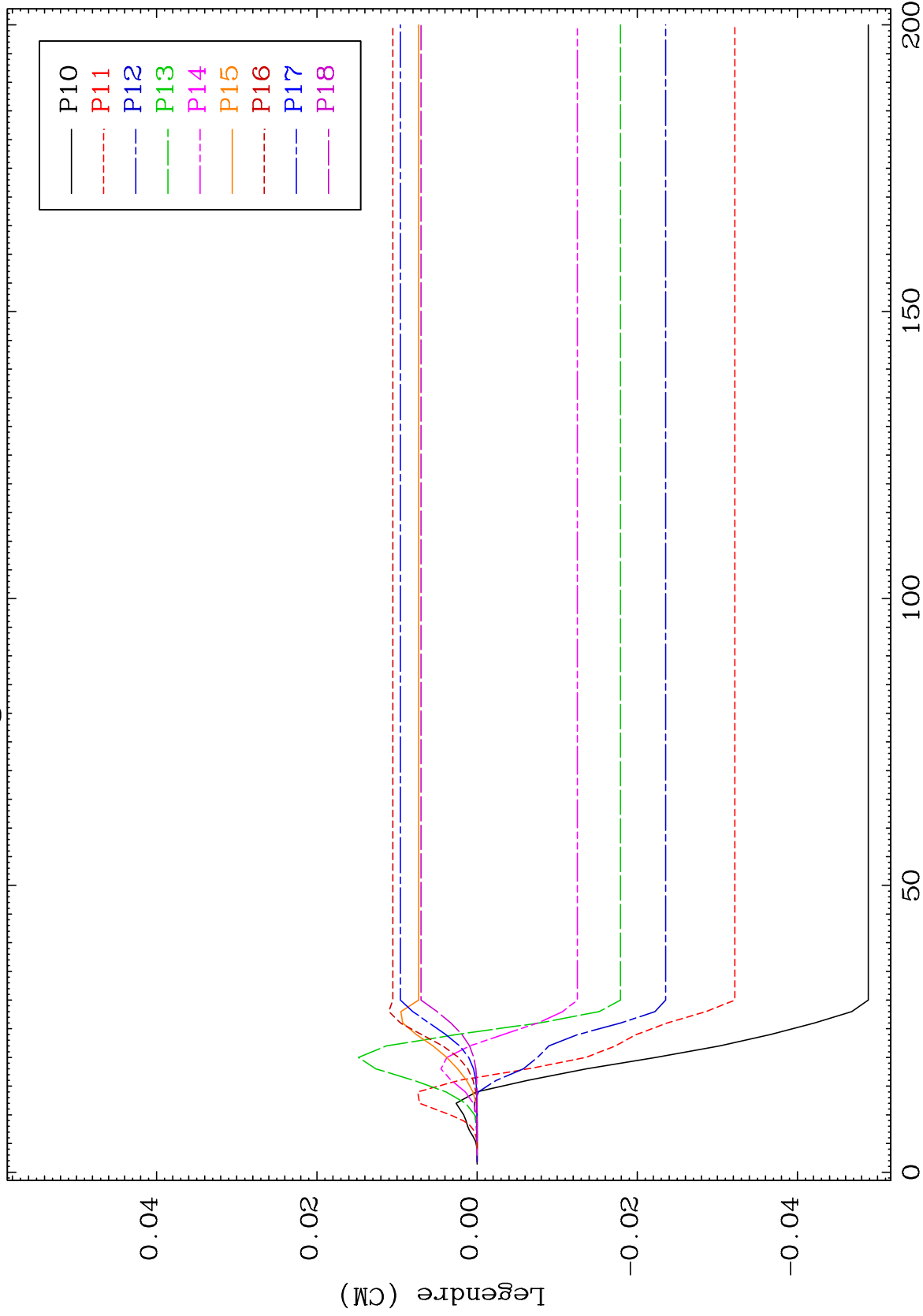
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



30

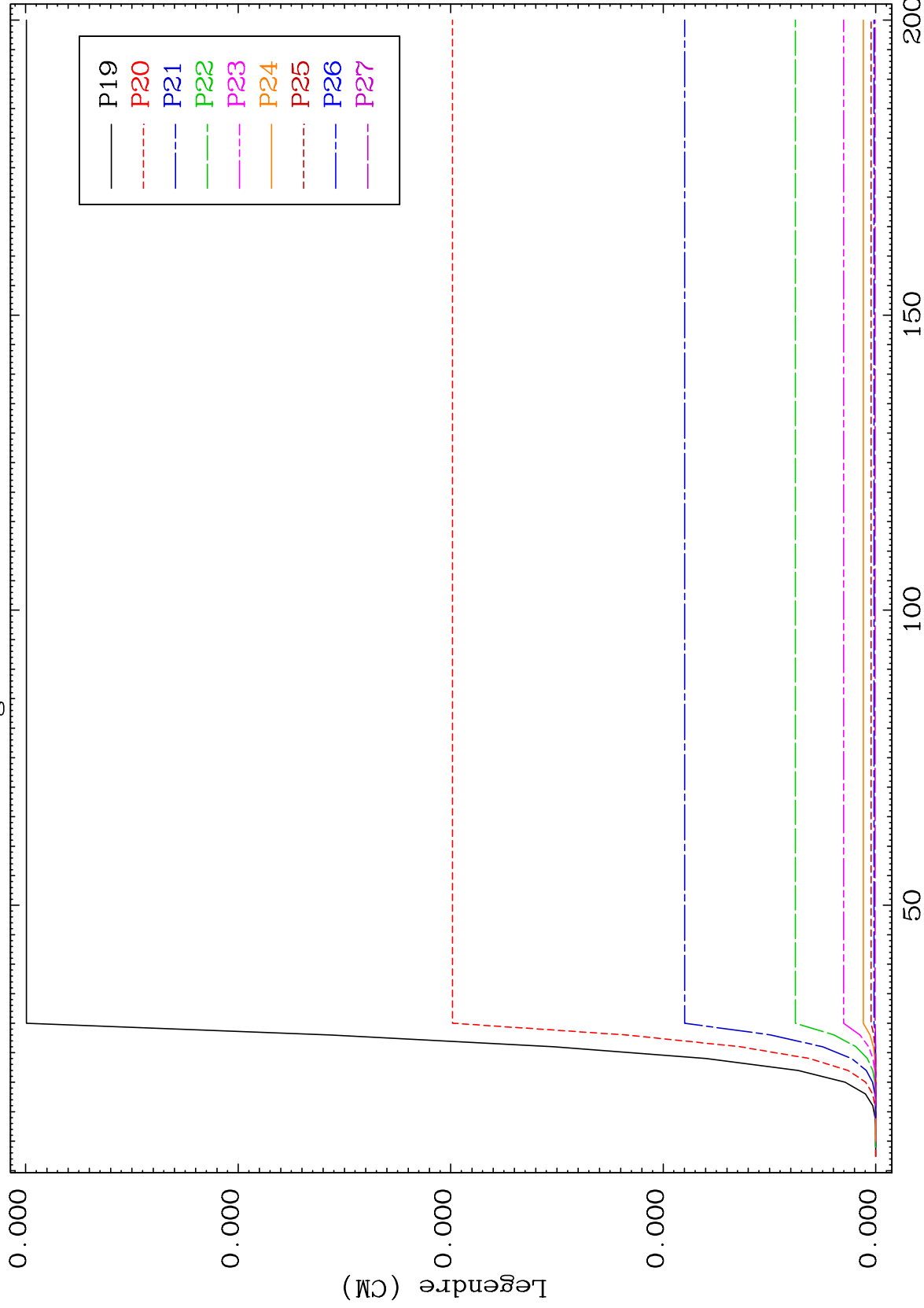
Incident Energy (MeV)

47-Ag-95

MAT 4689

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

47-Ag-95



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Incident Energy (MeV)

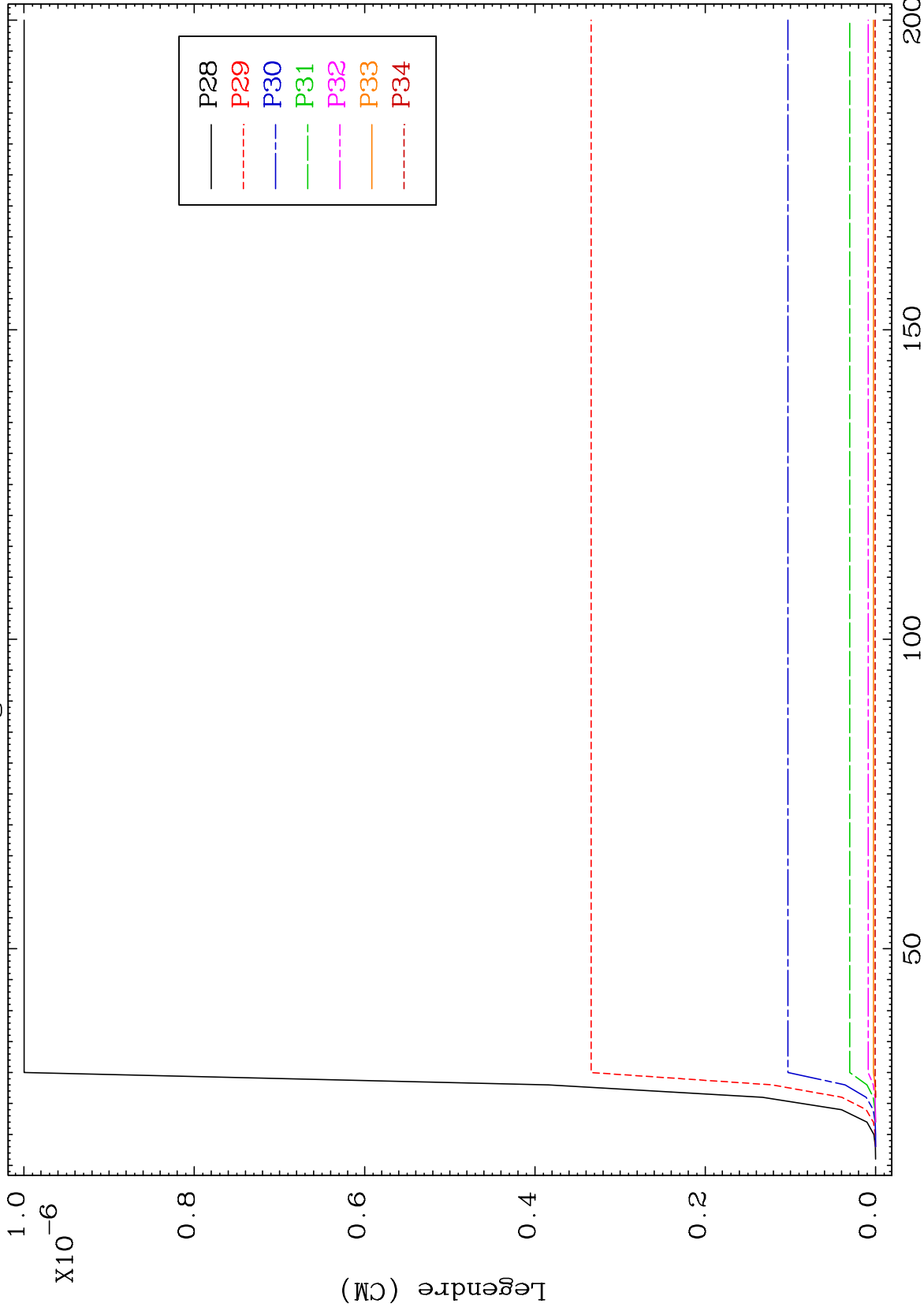
47-Ag-95



MAT 4689

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

47-Ag-95



32

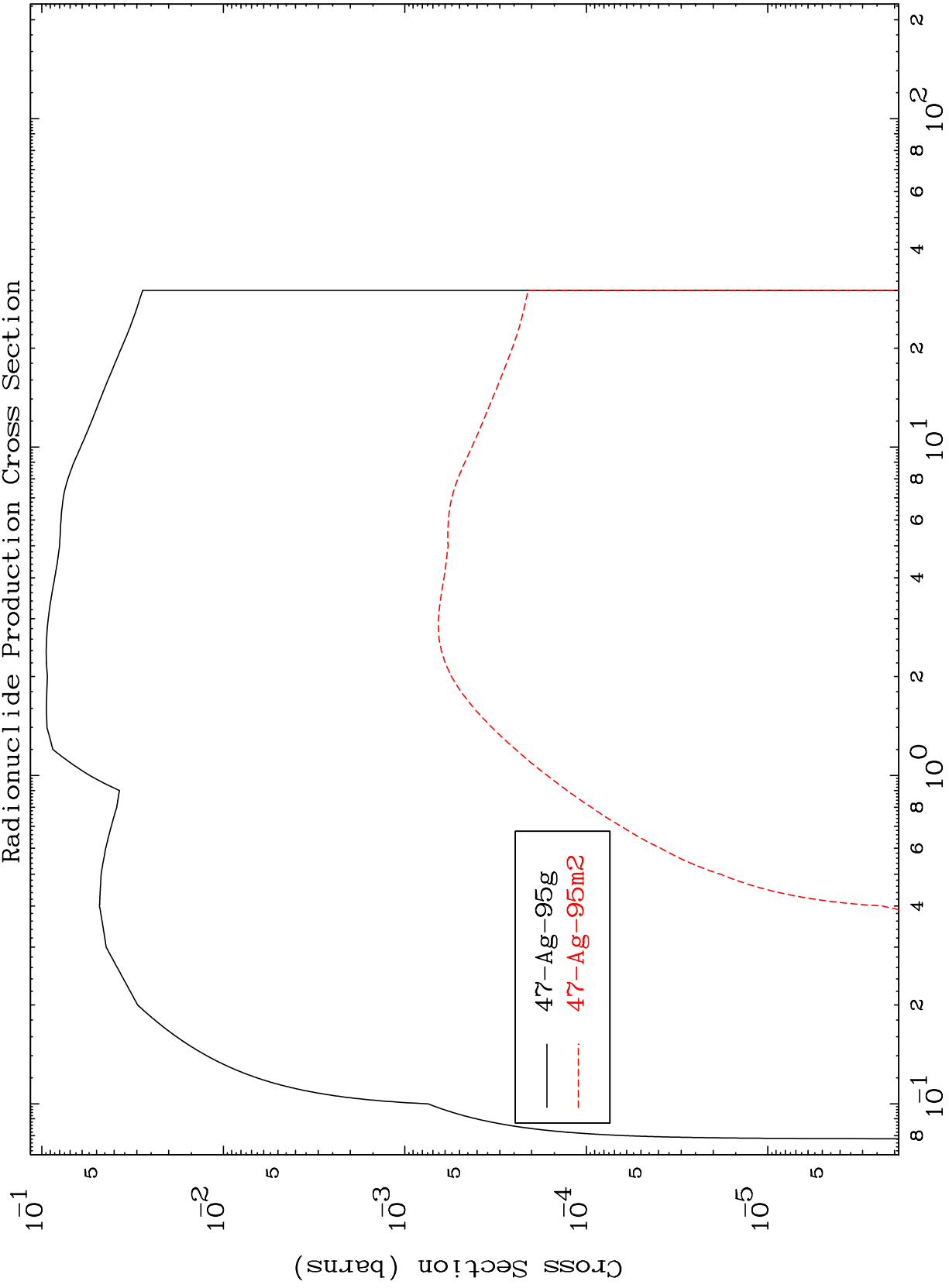
Incident Energy (MeV)

47-Ag-95

MAT 4689

47-Ag-95

### Inelastic Radionuclide Production Cross Section



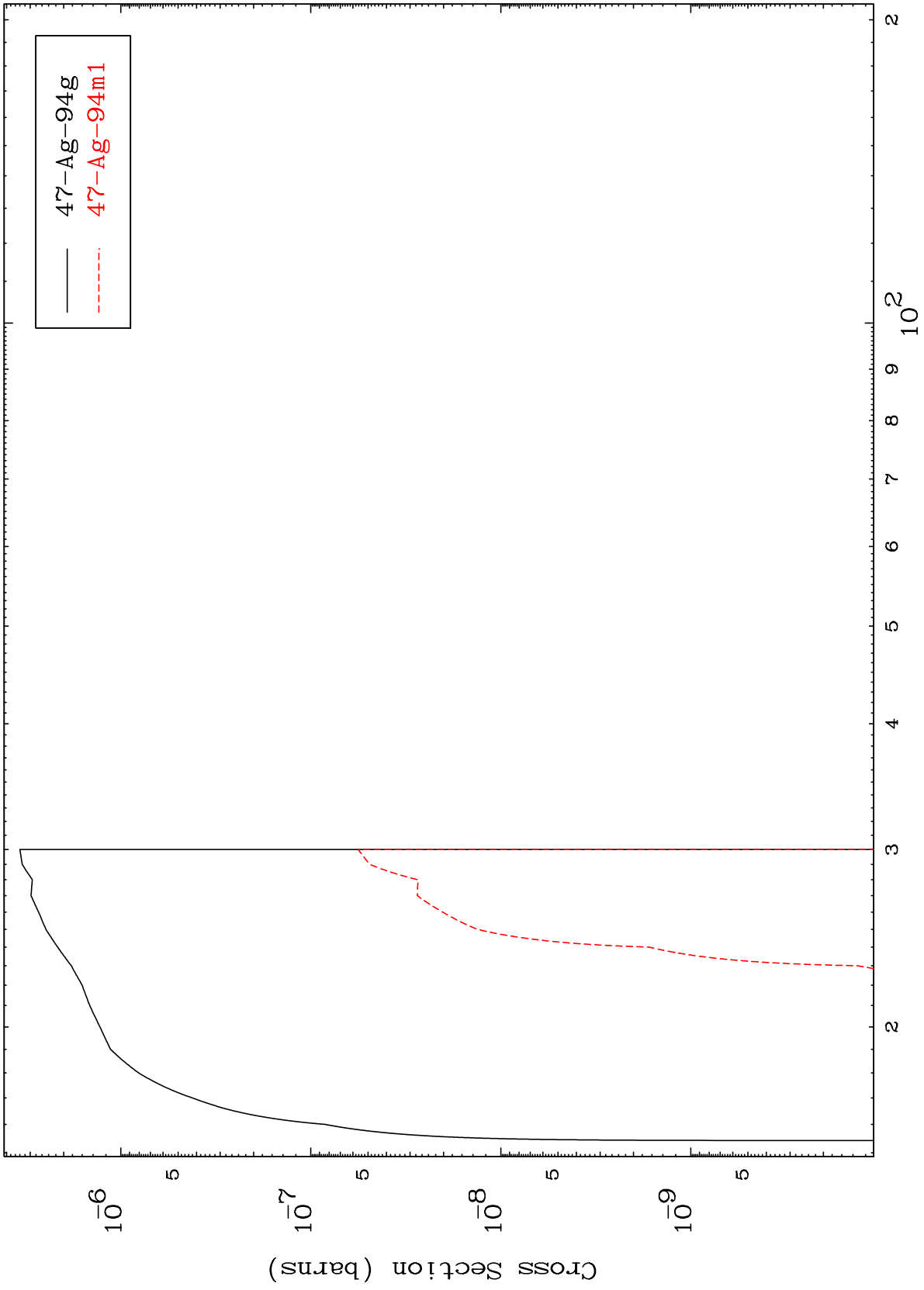
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47-Ag-95

MAT 4689

47-Ag-95

(n,2n)  
Radionuclide Production Cross Section



34

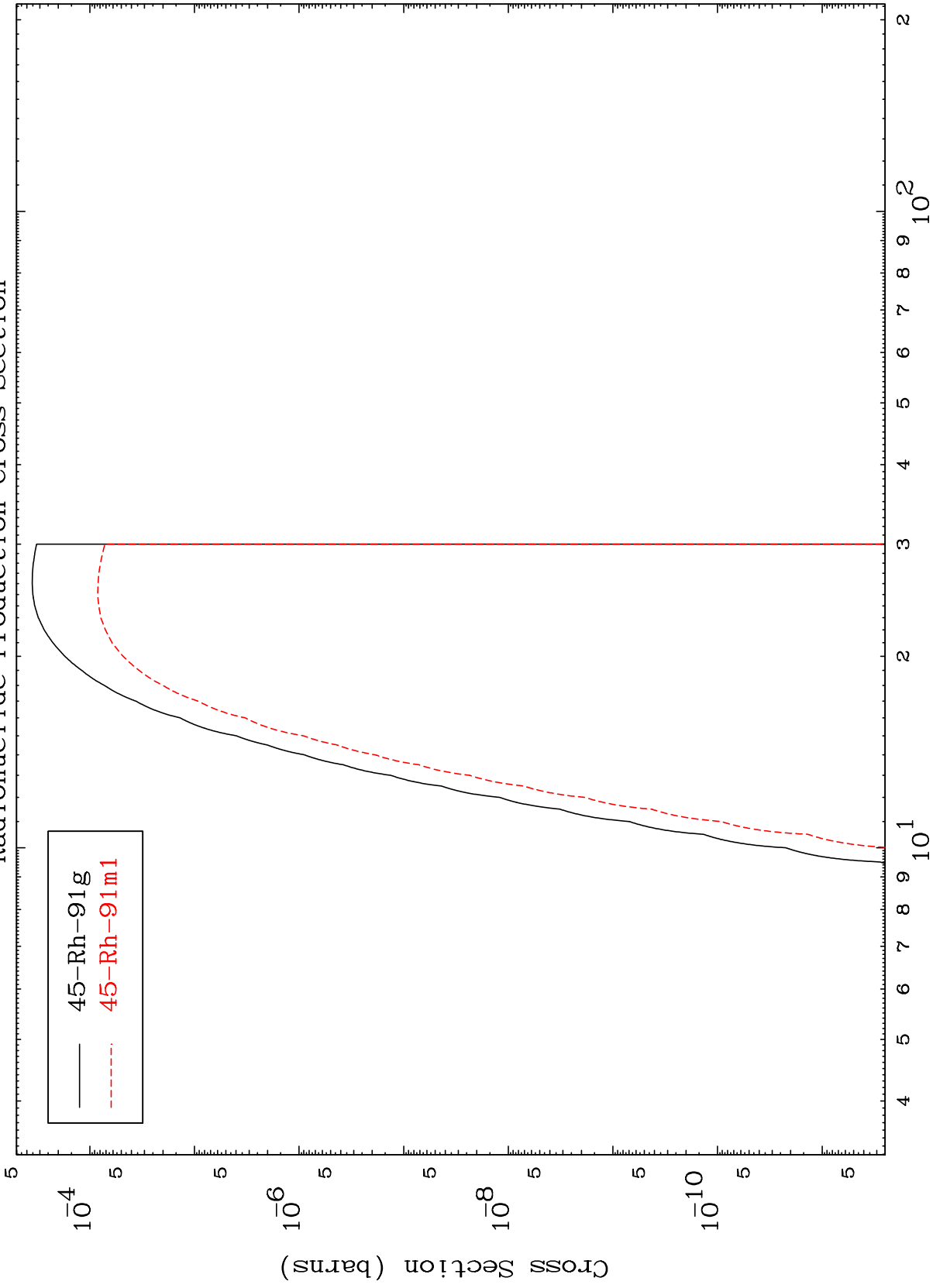
47-Ag-95

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(n,n')  $\alpha$

47-Ag-95

Radionuclide Production Cross Section



35

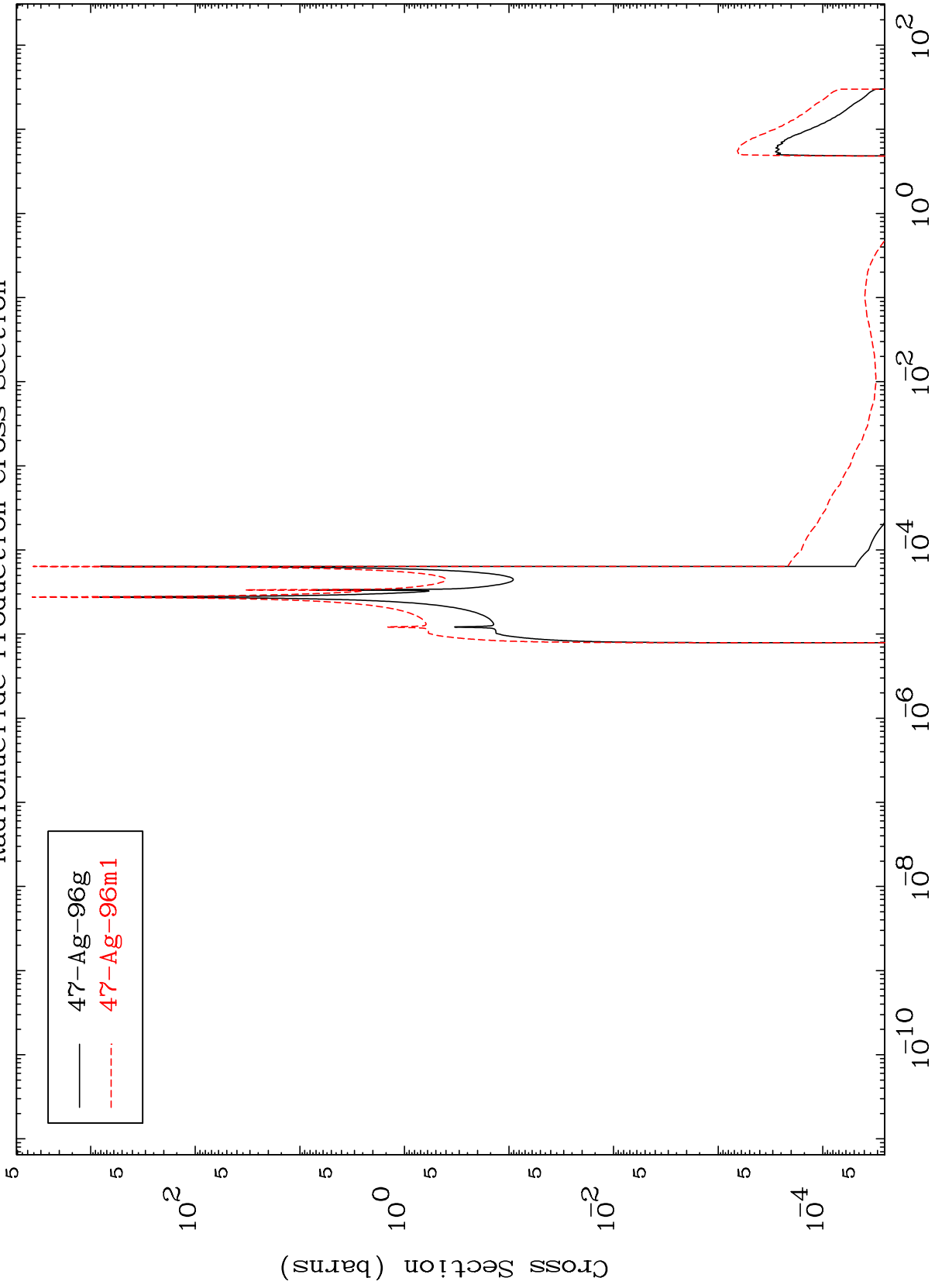
Incident Energy (MeV)

47-Ag-95

MAT 4689

47-Ag-95

(n,γ)  
Radionuclide Production Cross Section



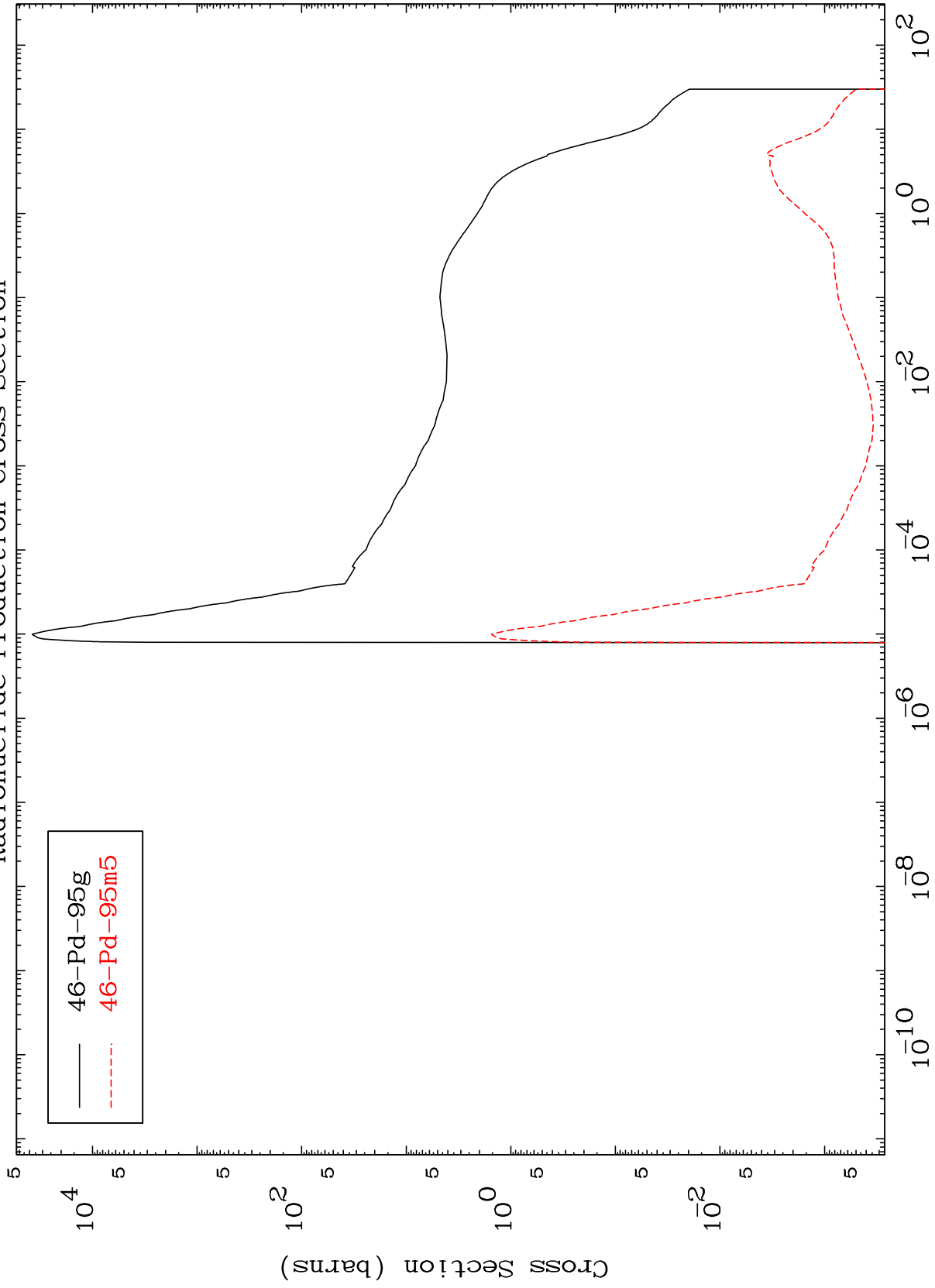
36

47-Ag-95

MAT 4689

47-Ag-95

Radionuclide Production Cross Section (n,p)



37

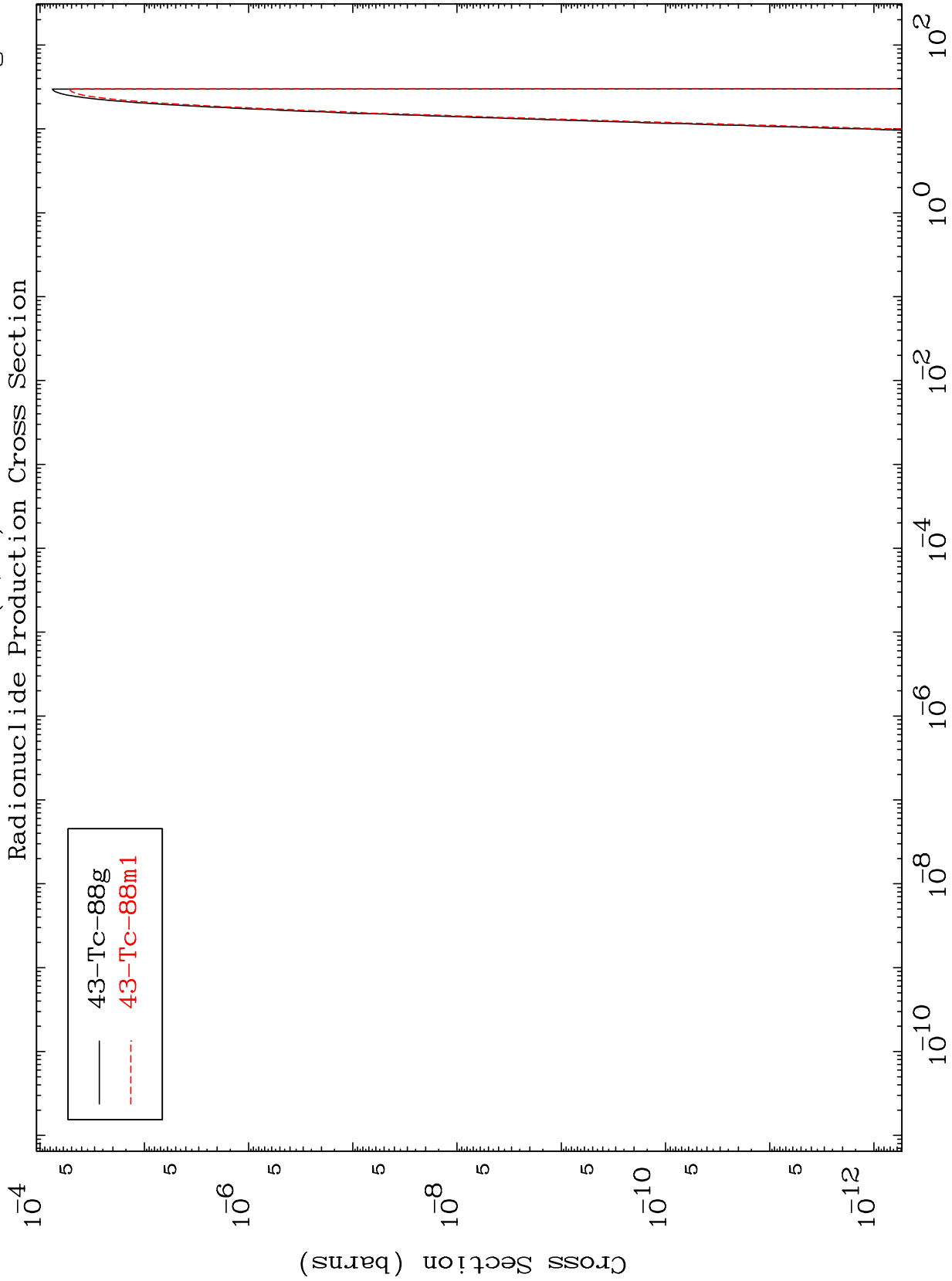
47-Ag-95

MAT 4689

(n,2α)

47-Ag-95

Radionuclide Production Cross Section



38

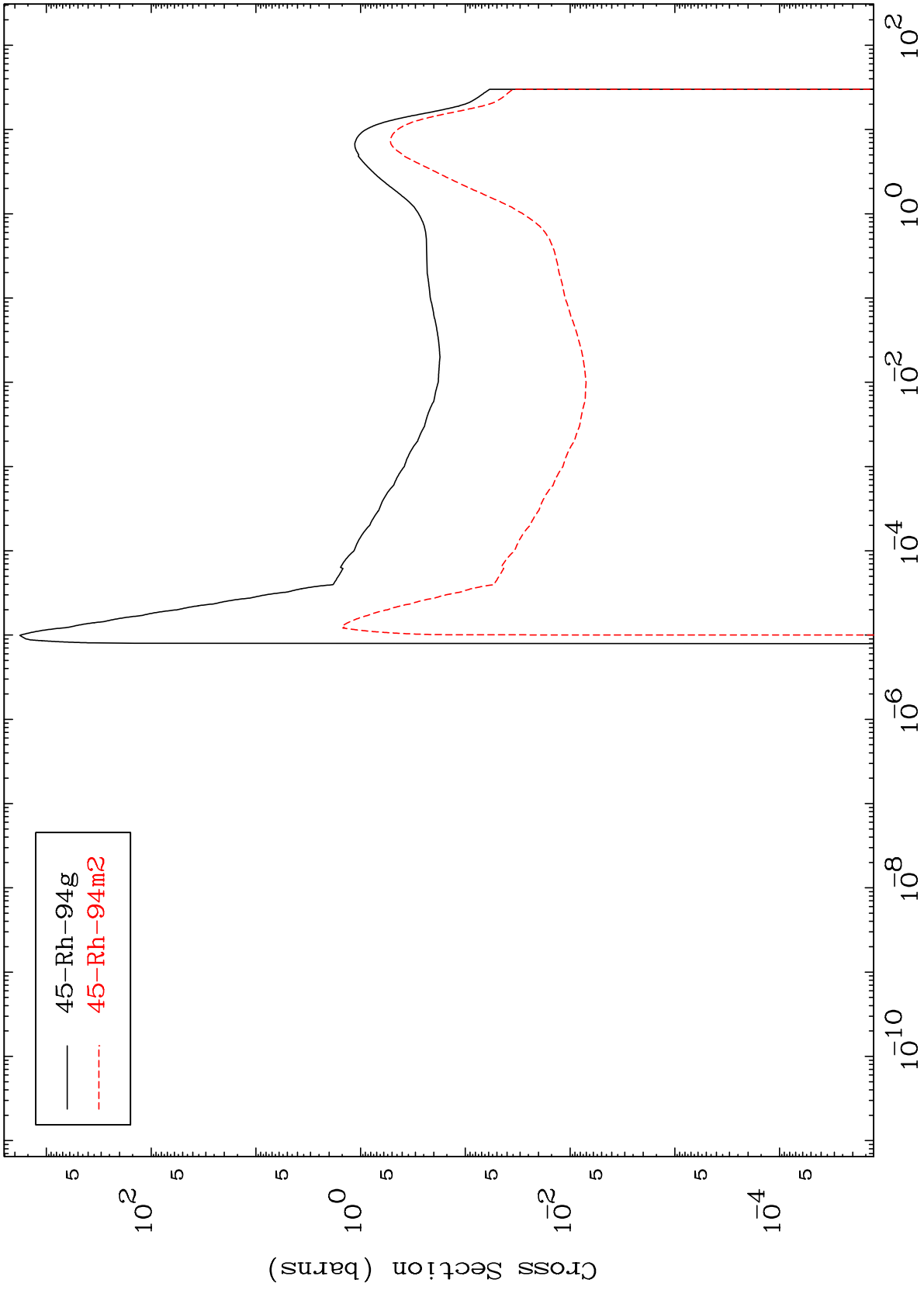
Incident Energy (MeV)

47-Ag-95

MAT 4689

47-Ag-95

Radionuclide Production Cross Section



45-Rh-94g  
45-Rh-94m2