

Program EVALPLOT  
(Version 2018-1)

by

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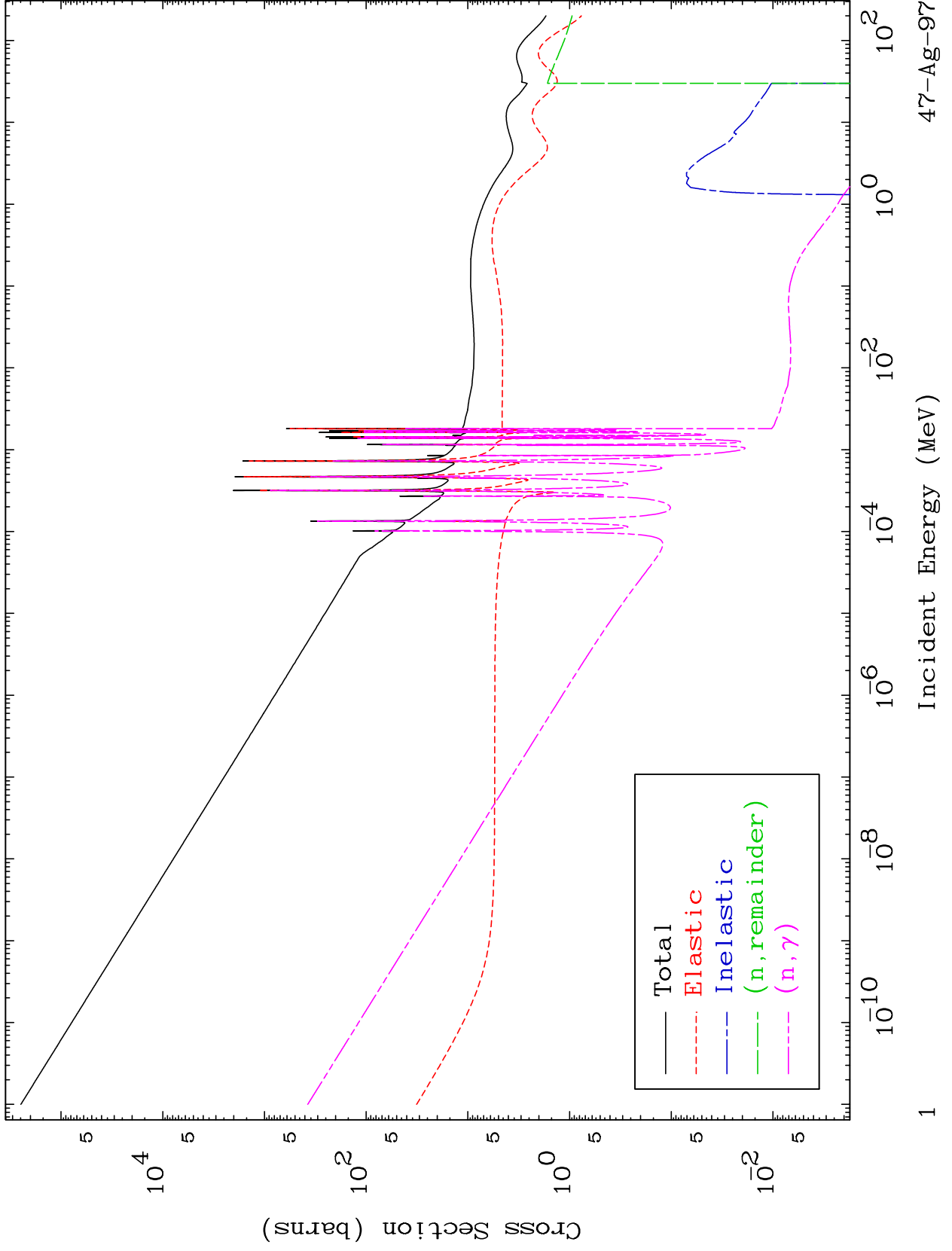
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4695

Major  
293 Kelvin Cross Sections

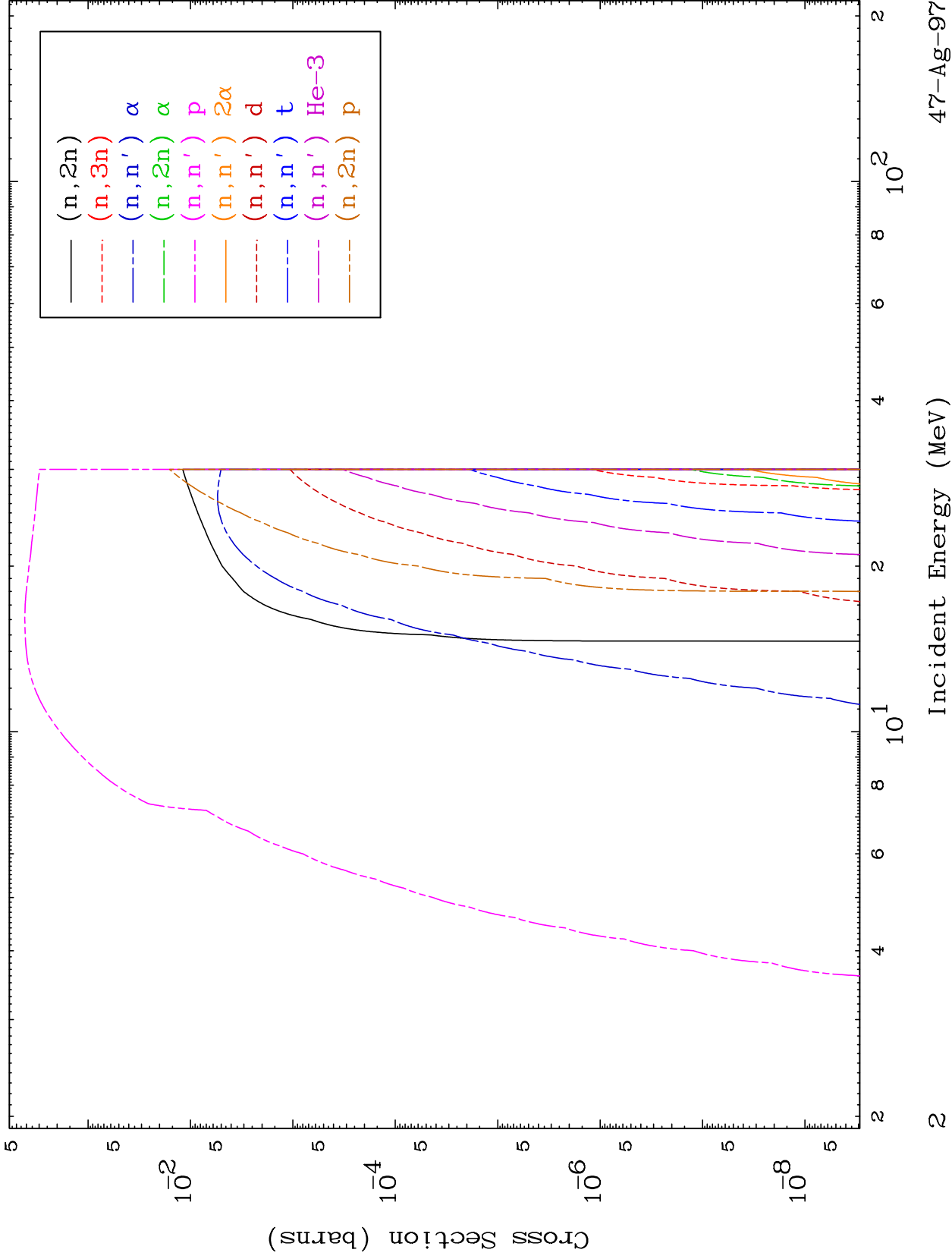
47-Ag-97



MAT 4695

Neutron Production  
293 Kelvin Cross Sections

47-Ag-97



47-Ag-97

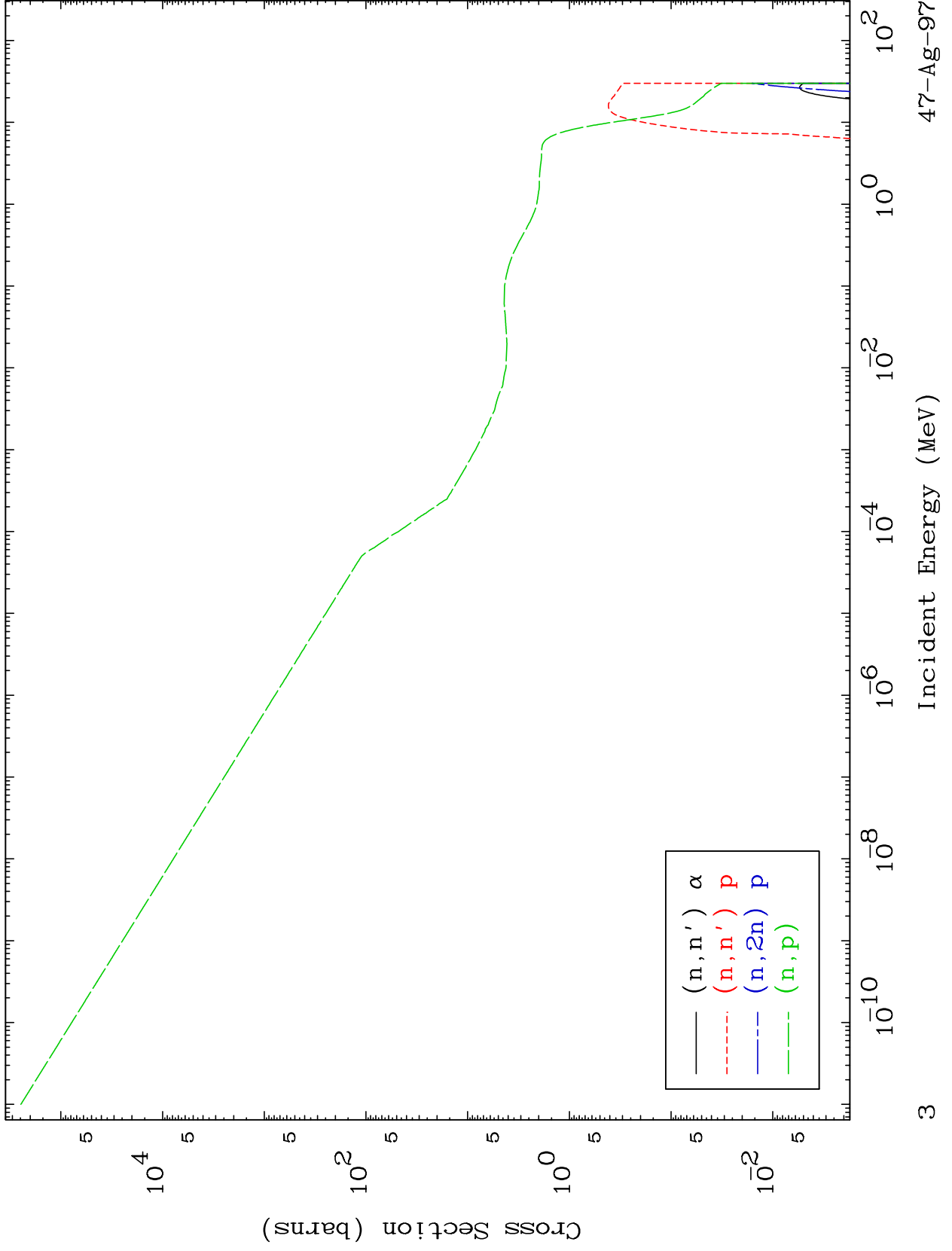
Incident Energy (MeV)

2

MAT 4695

Charged Particle  
293 Kelvin Cross Sections

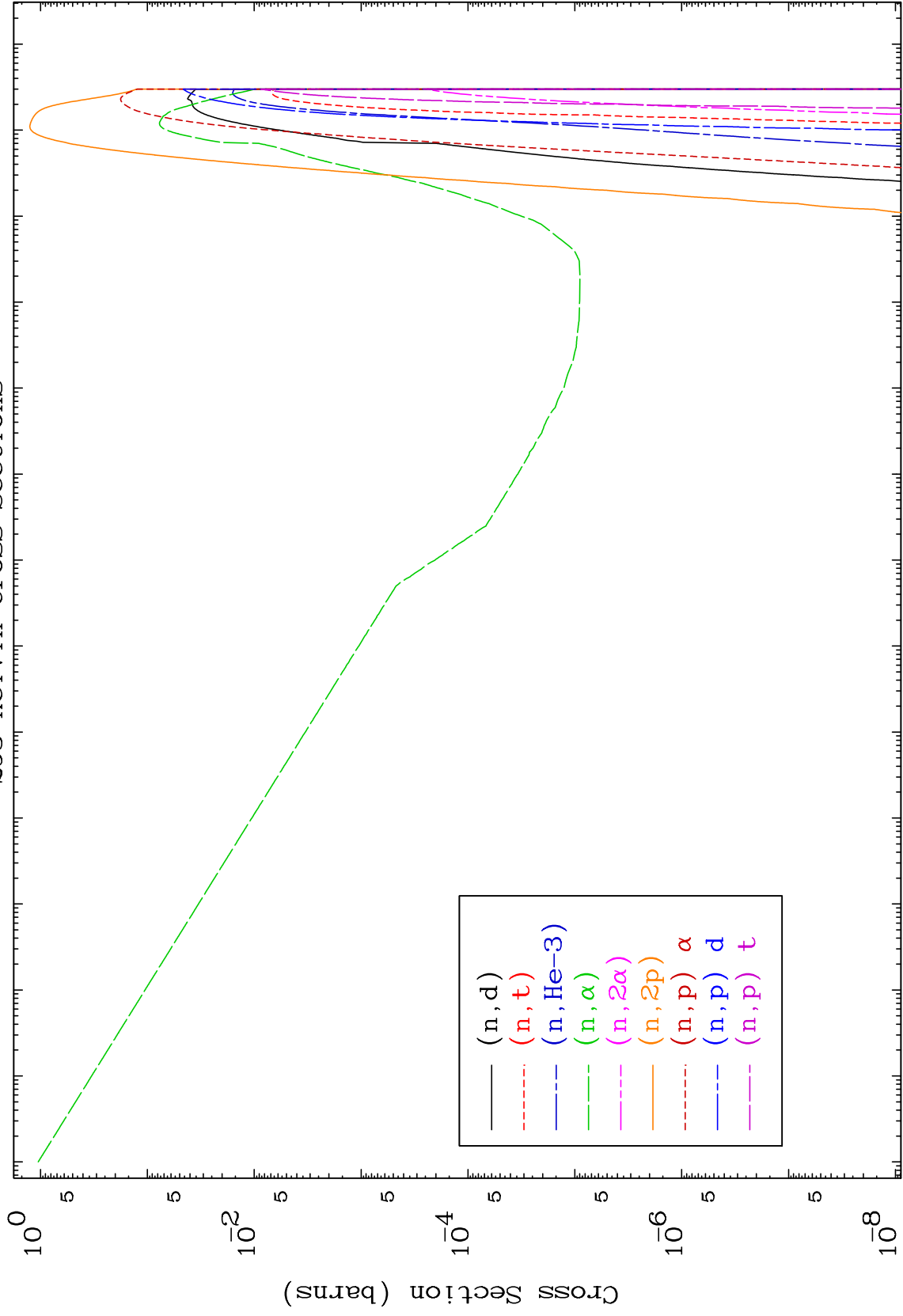
47-Ag-97



MAT 4695

Charged Particle  
293 Kelvin Cross Sections

47-Ag-97



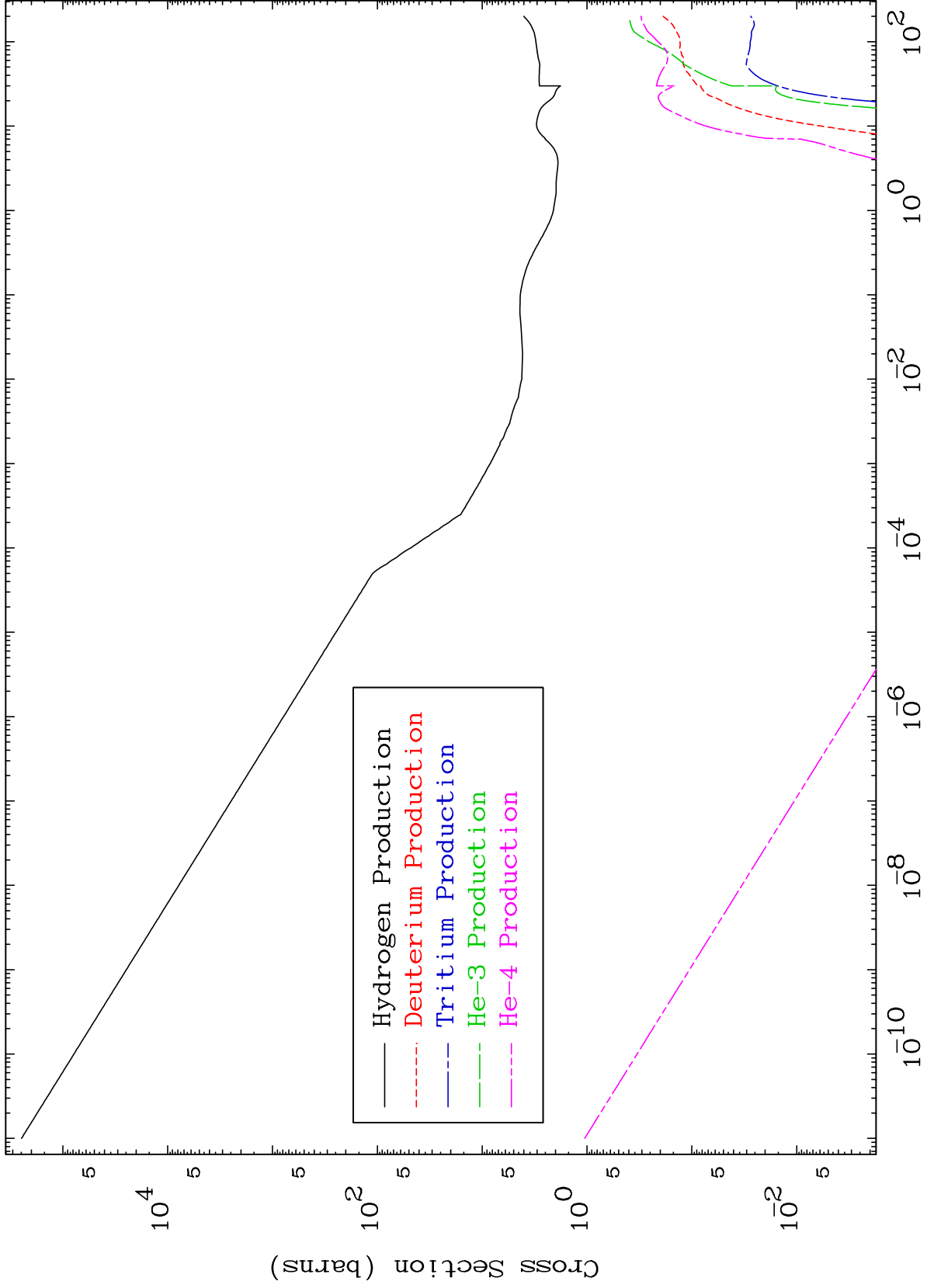
47-Ag-97

Incident Energy (MeV)

MAT 4695

Particle Production  
293 Kelvin Cross Sections

47-Ag-97

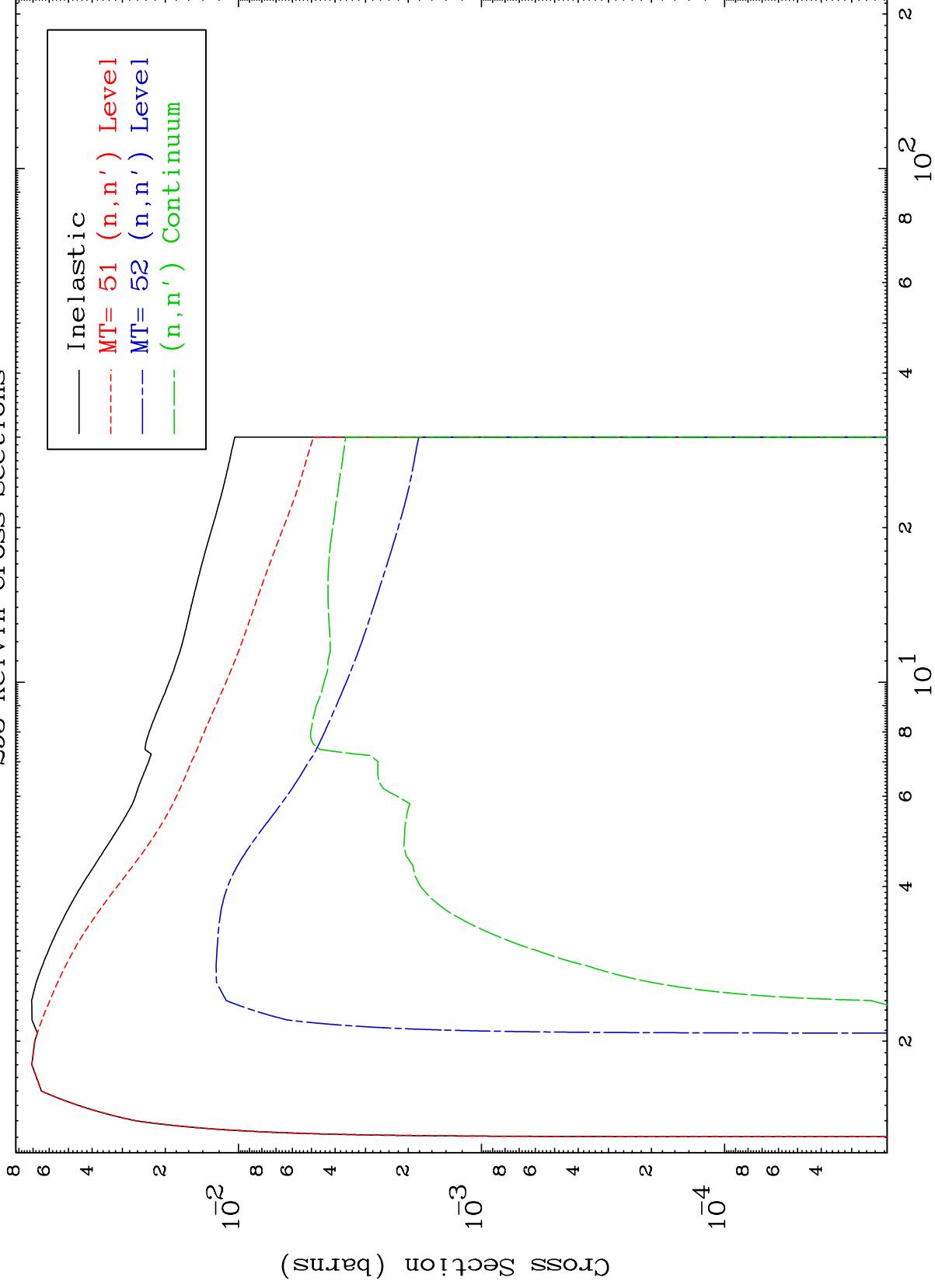


MAT 4695

(n,n') Level

47-Ag-97

293 Kelvin Cross Sections



Incident Energy (MeV)

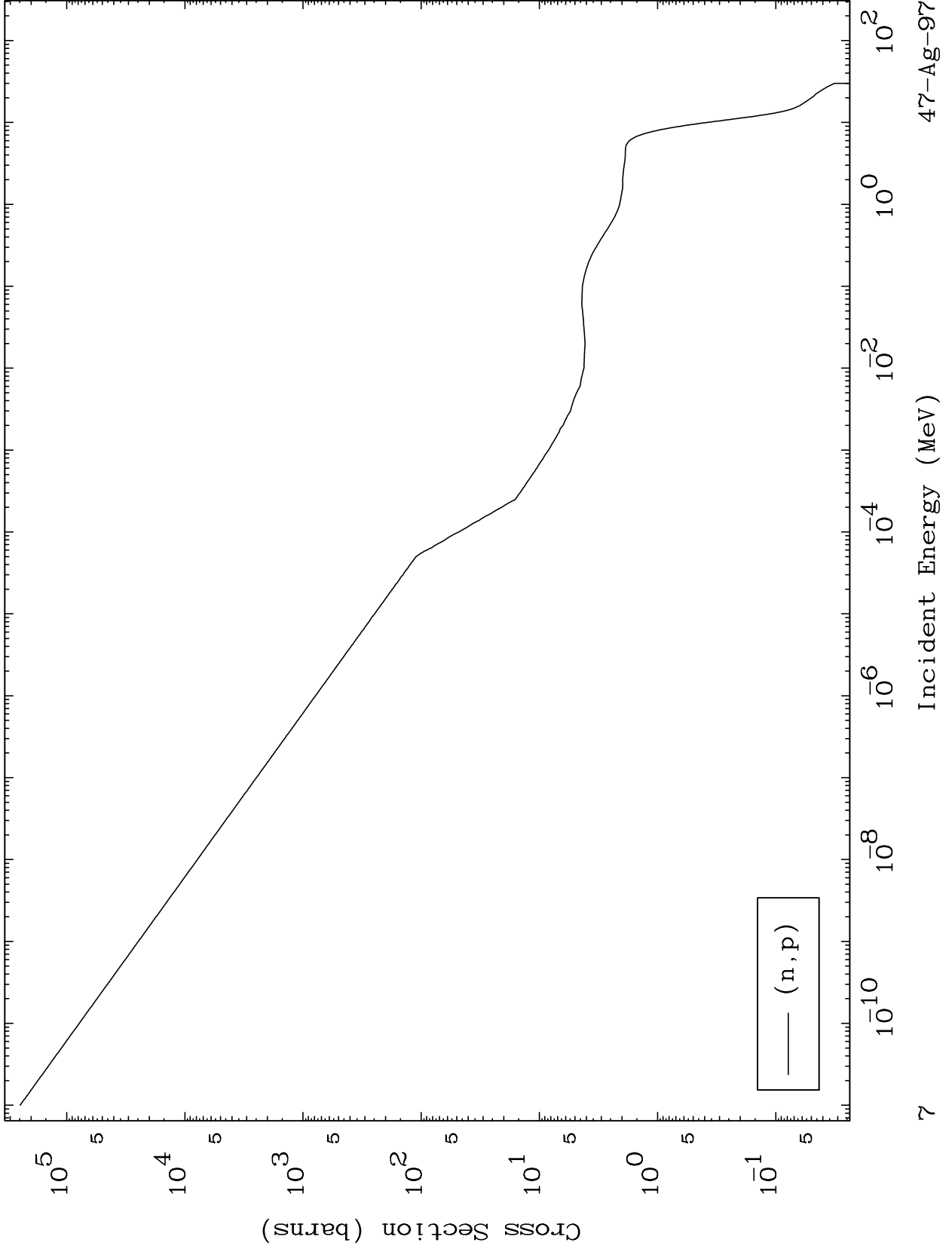
47-Ag-97

6

MAT 4695

(n,p) Levels  
293 Kelvin Cross Sections

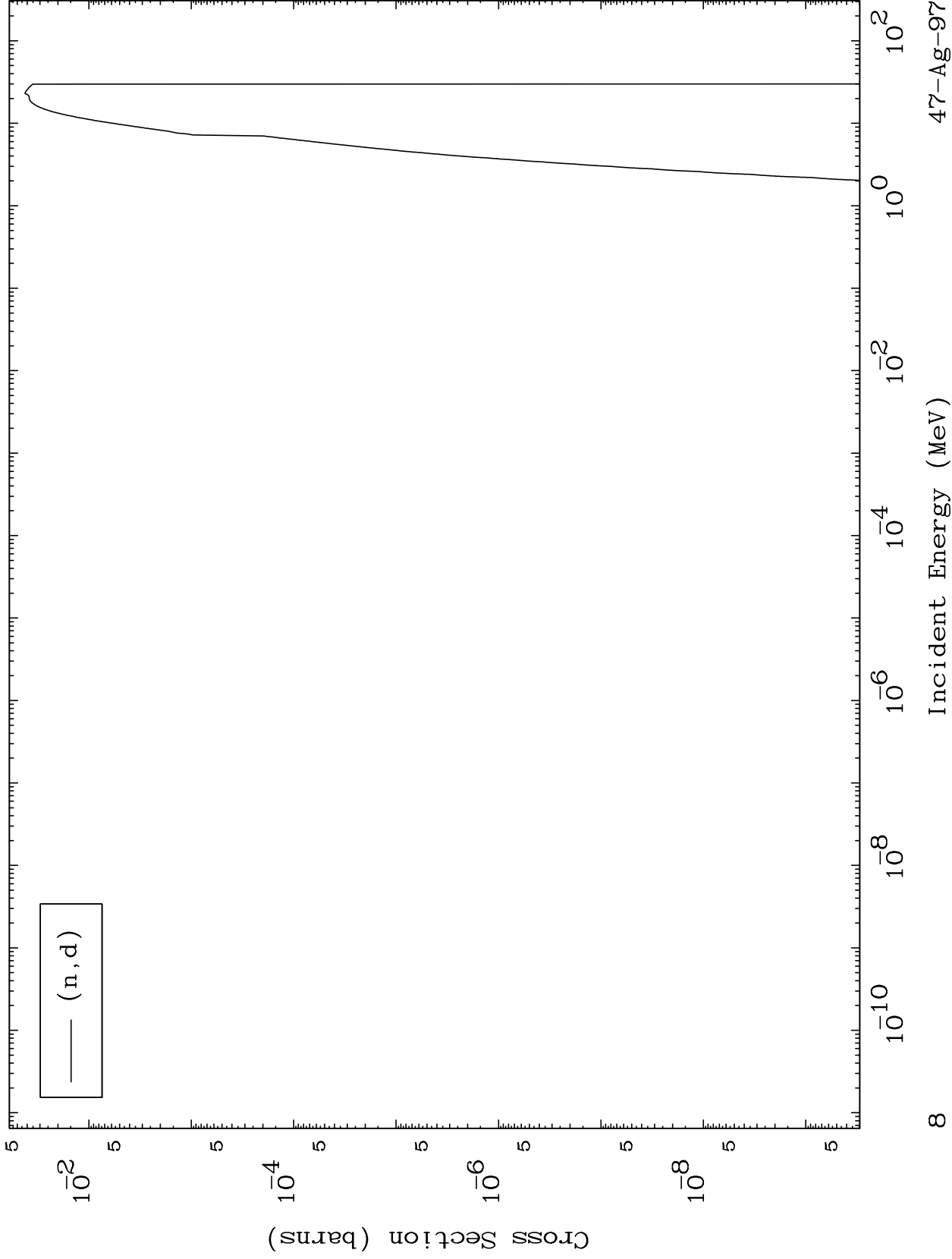
47-Ag-97



MAT 4695

(n,d) Levels  
293 Kelvin Cross Sections

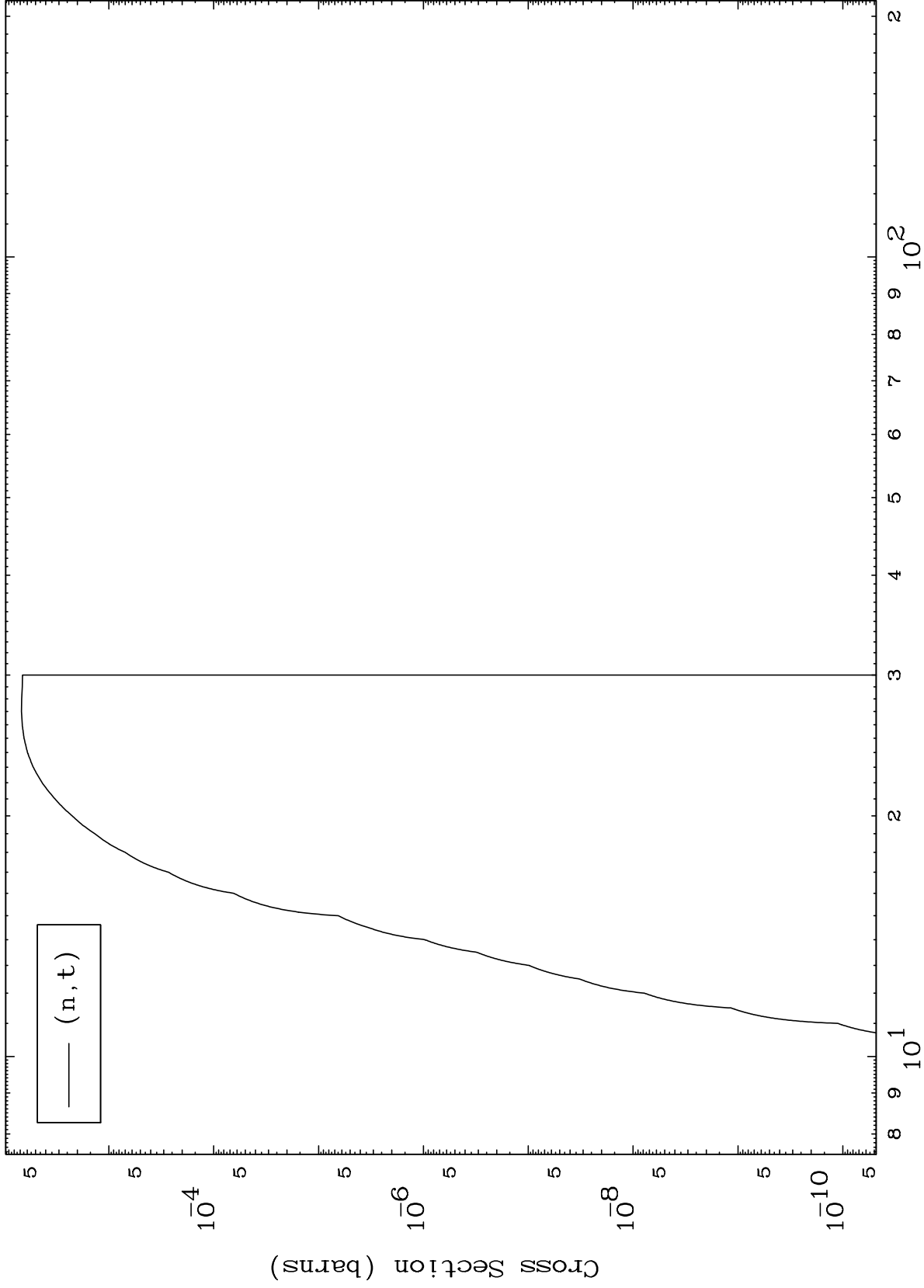
47-Ag-97



MAT 4695

(n,t) Levels  
293 Kelvin Cross Sections

47-Ag-97



9

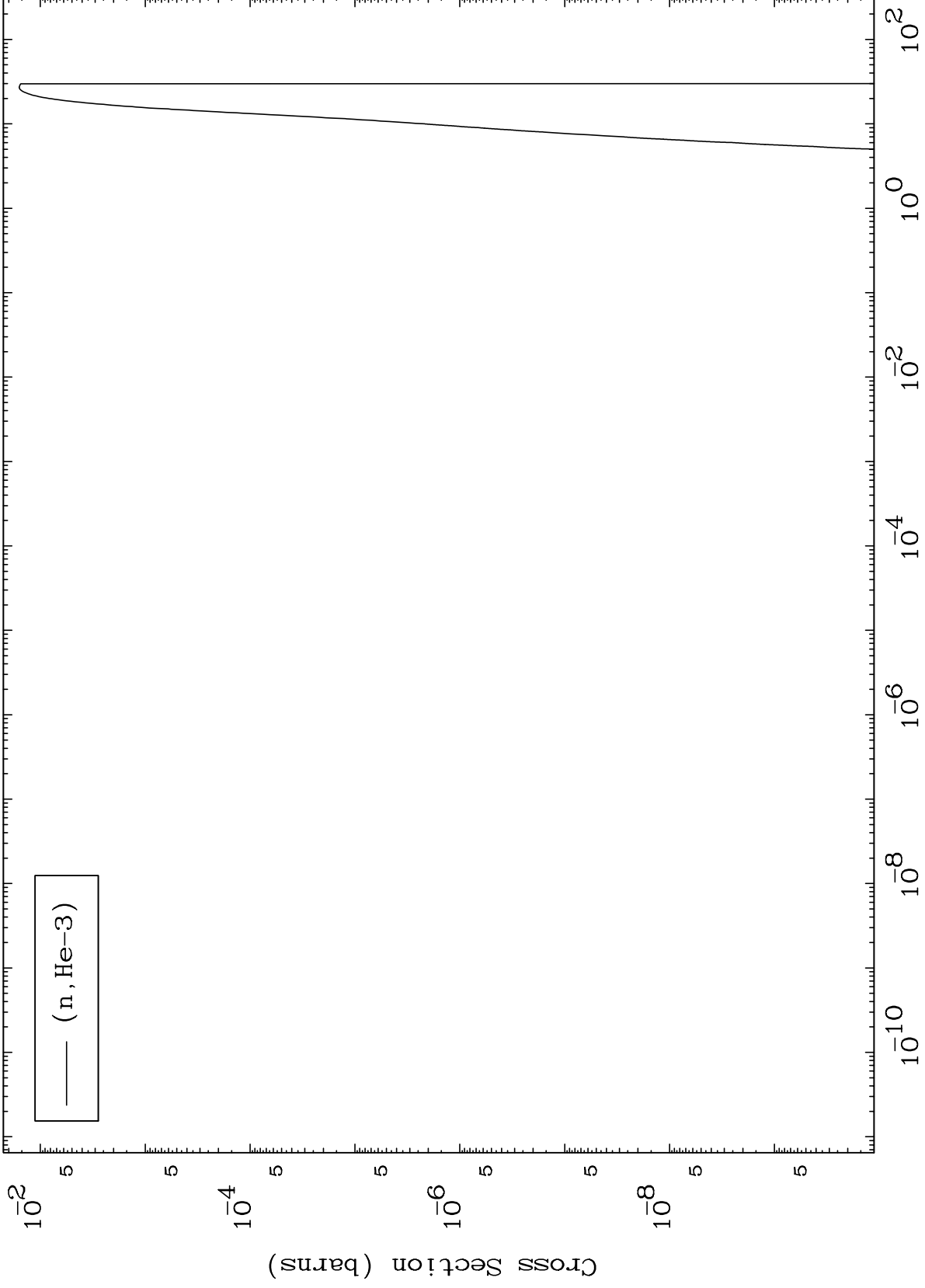
Incident Energy (MeV)

47-Ag-97

MAT 4695

(n,He3) Levels  
293 Kelvin Cross Sections

47-Ag-97



(n, He-3)

10

Incident Energy (MeV)

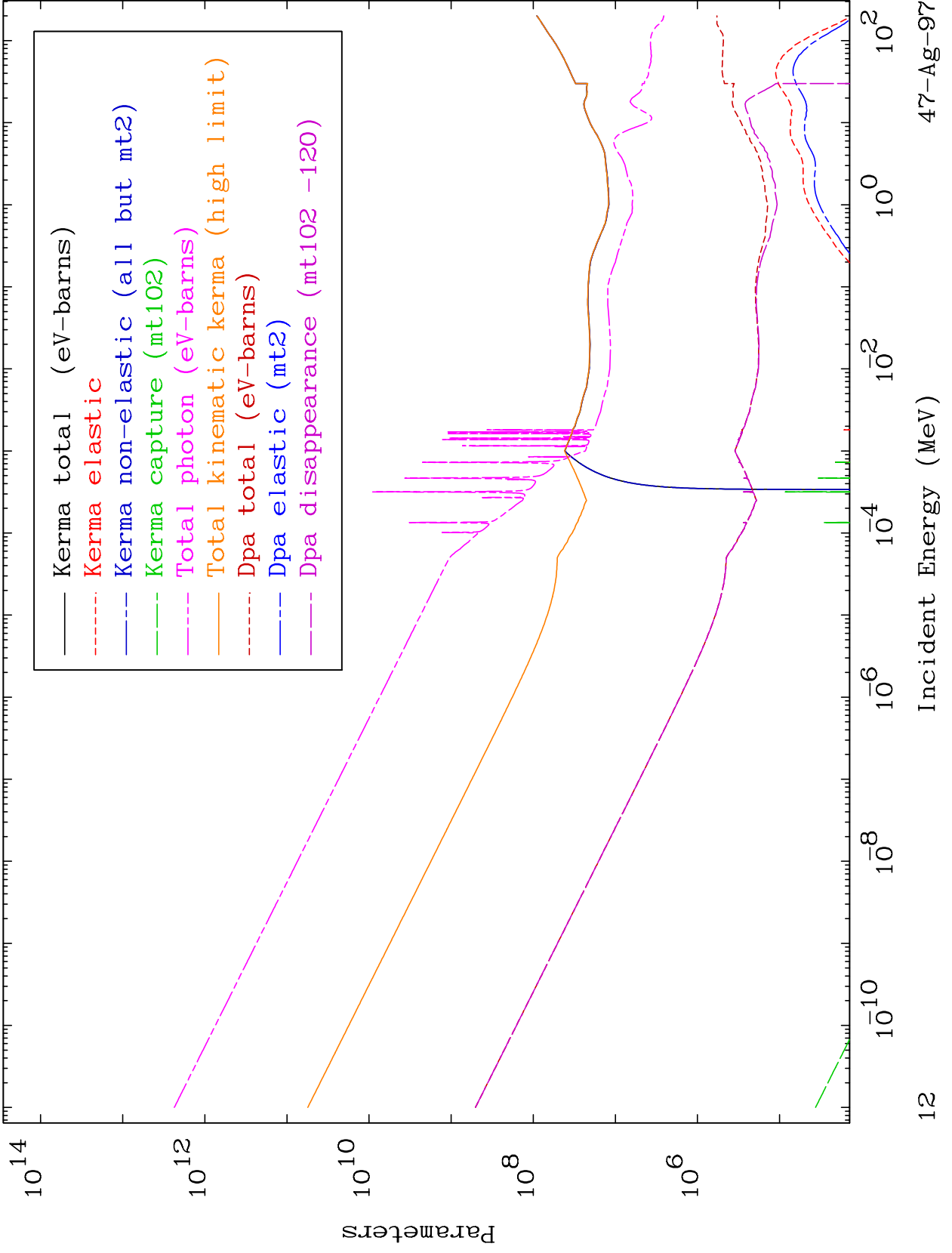
47-Ag-97

MAT 4695

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

47-Ag-97

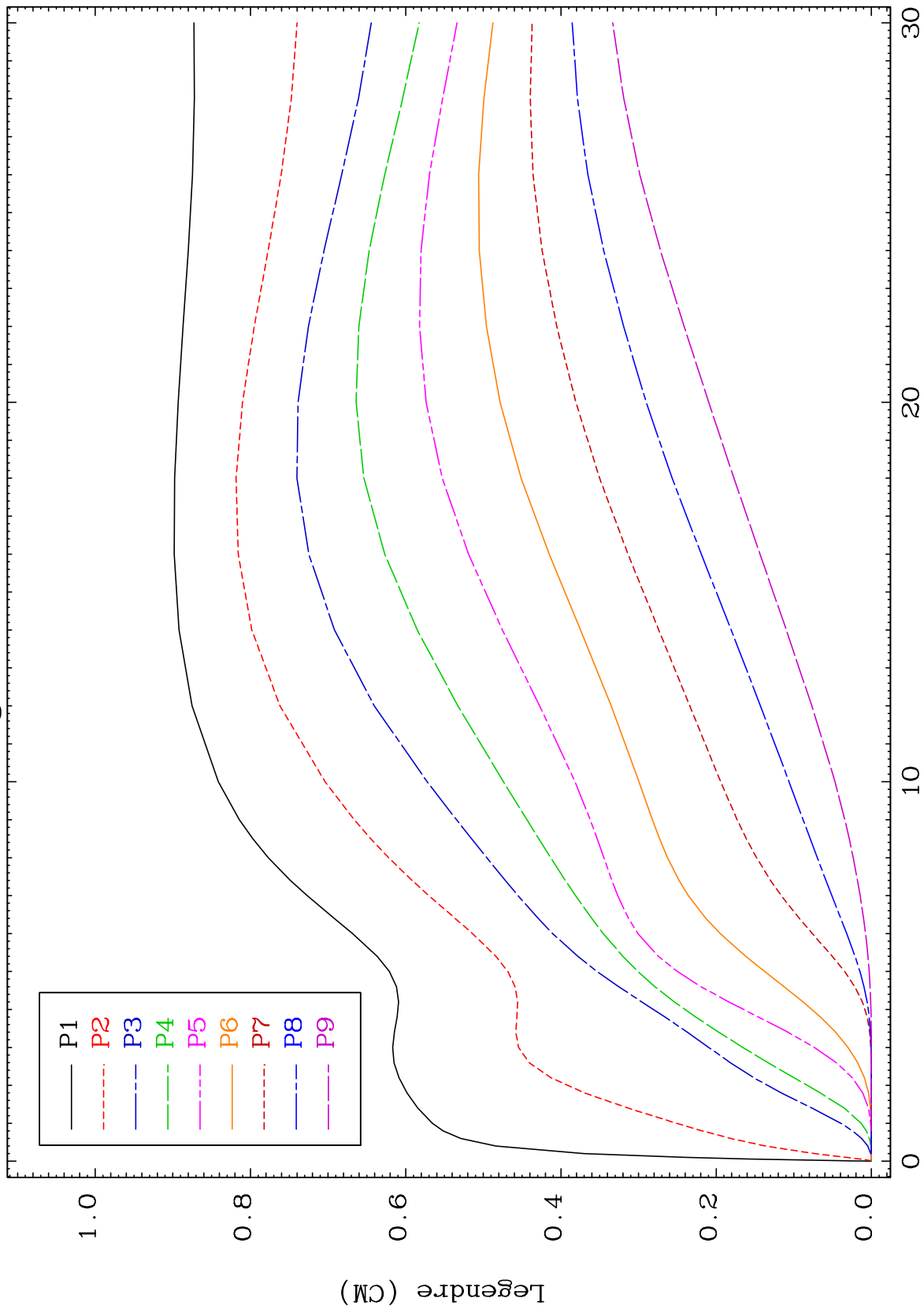




MAT 4695

Elastic Legendre Coefficients

47-Ag-97



13

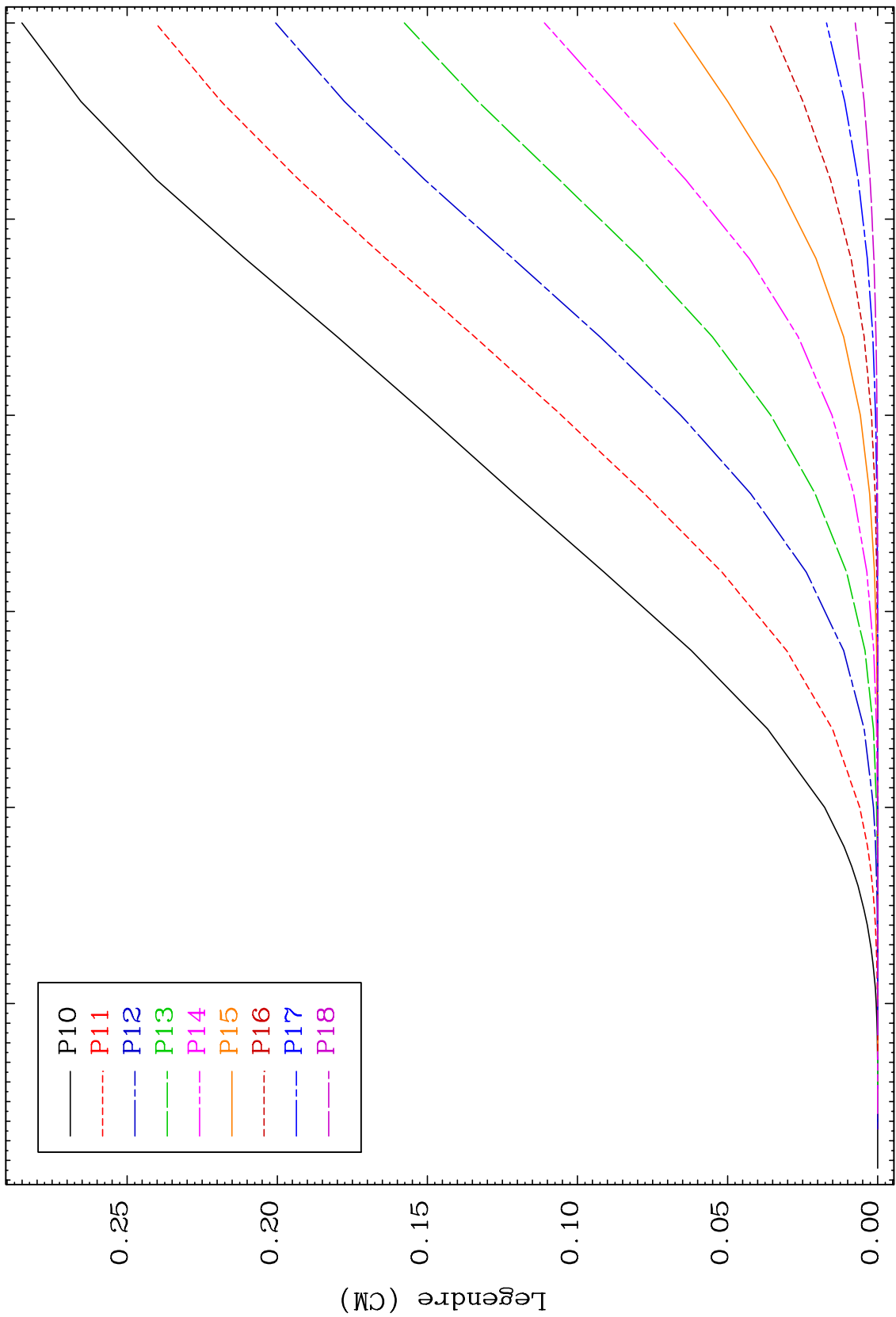
Incident Energy (MeV)

47-Ag-97

MAT 4695

Elastic Legendre Coefficients

47-Ag-97



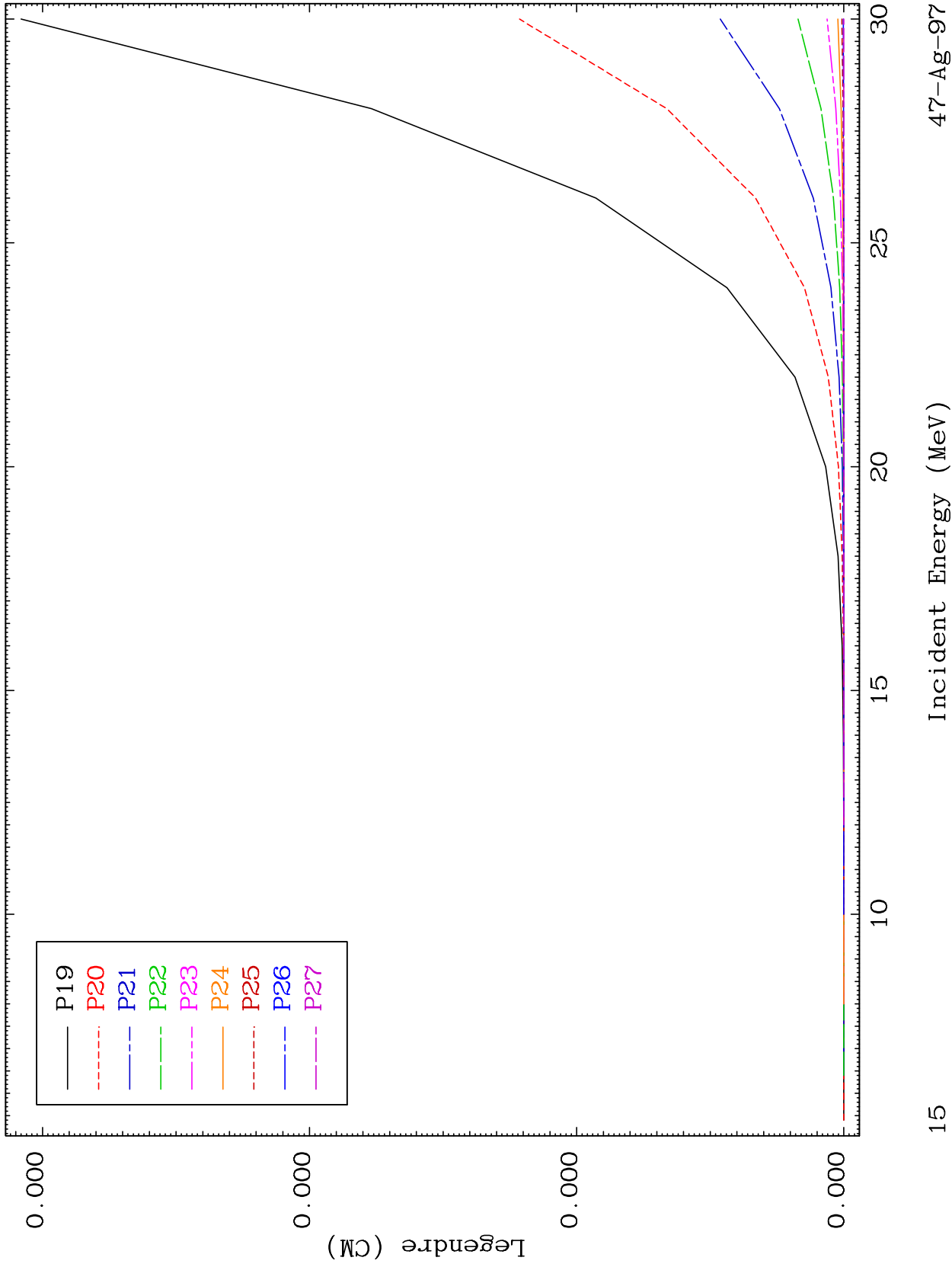
14

47-Ag-97

MAT 4695

### Elastic Legendre Coefficients

47-Ag-97



15

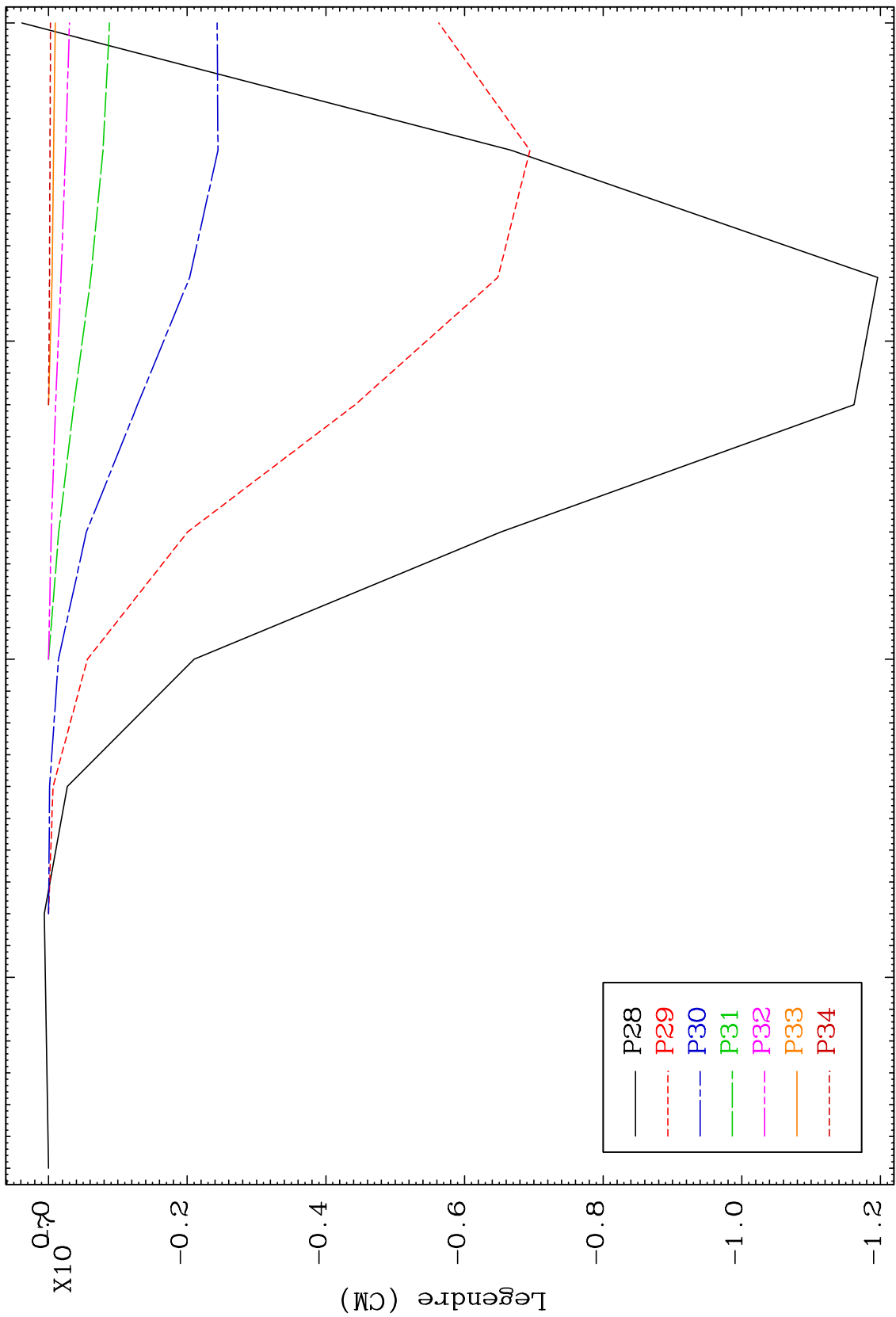
Incident Energy (MeV)

47-Ag-97

MAT 4695

47-Ag-97

Elastic Legendre Coefficients



16

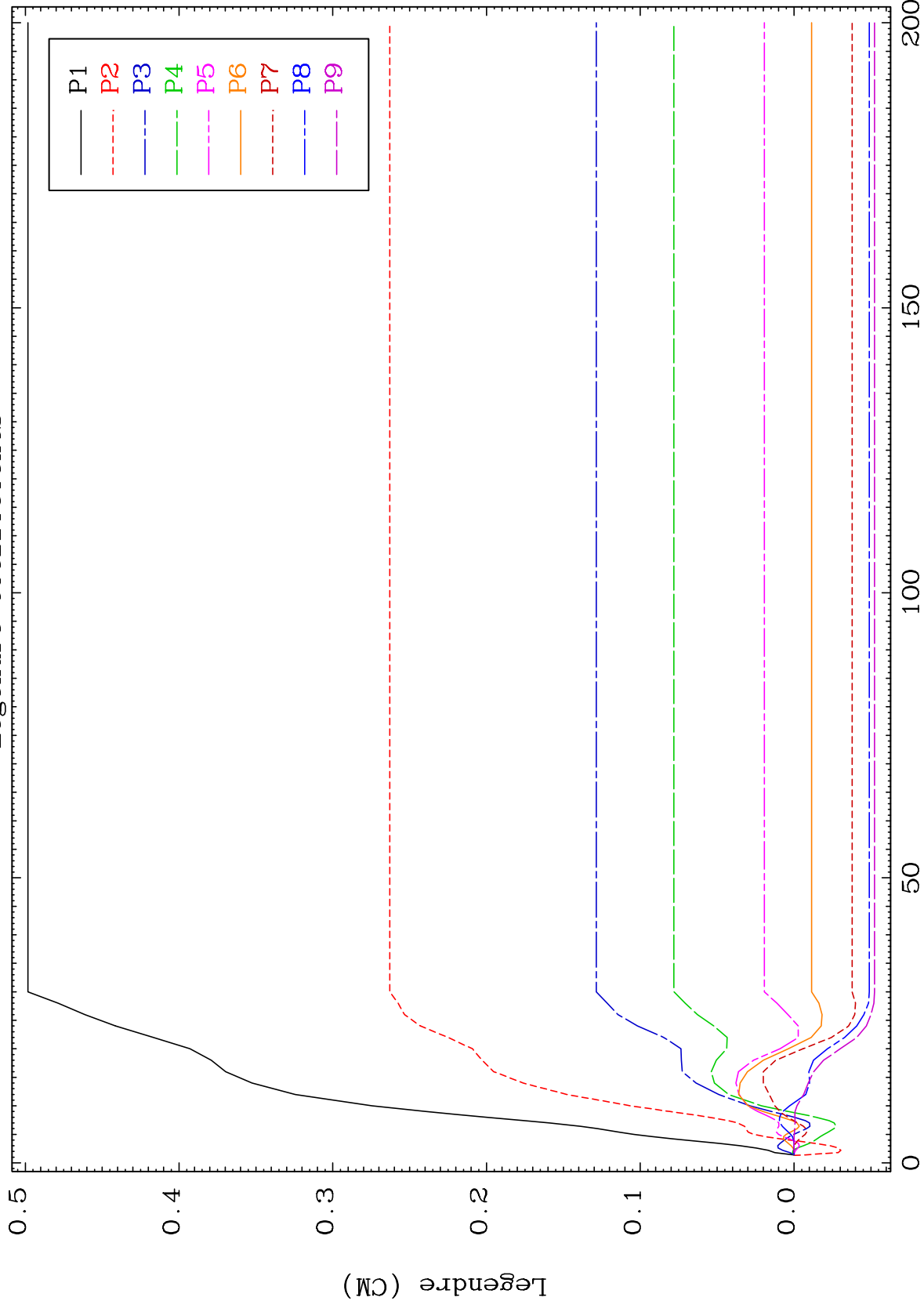
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



17

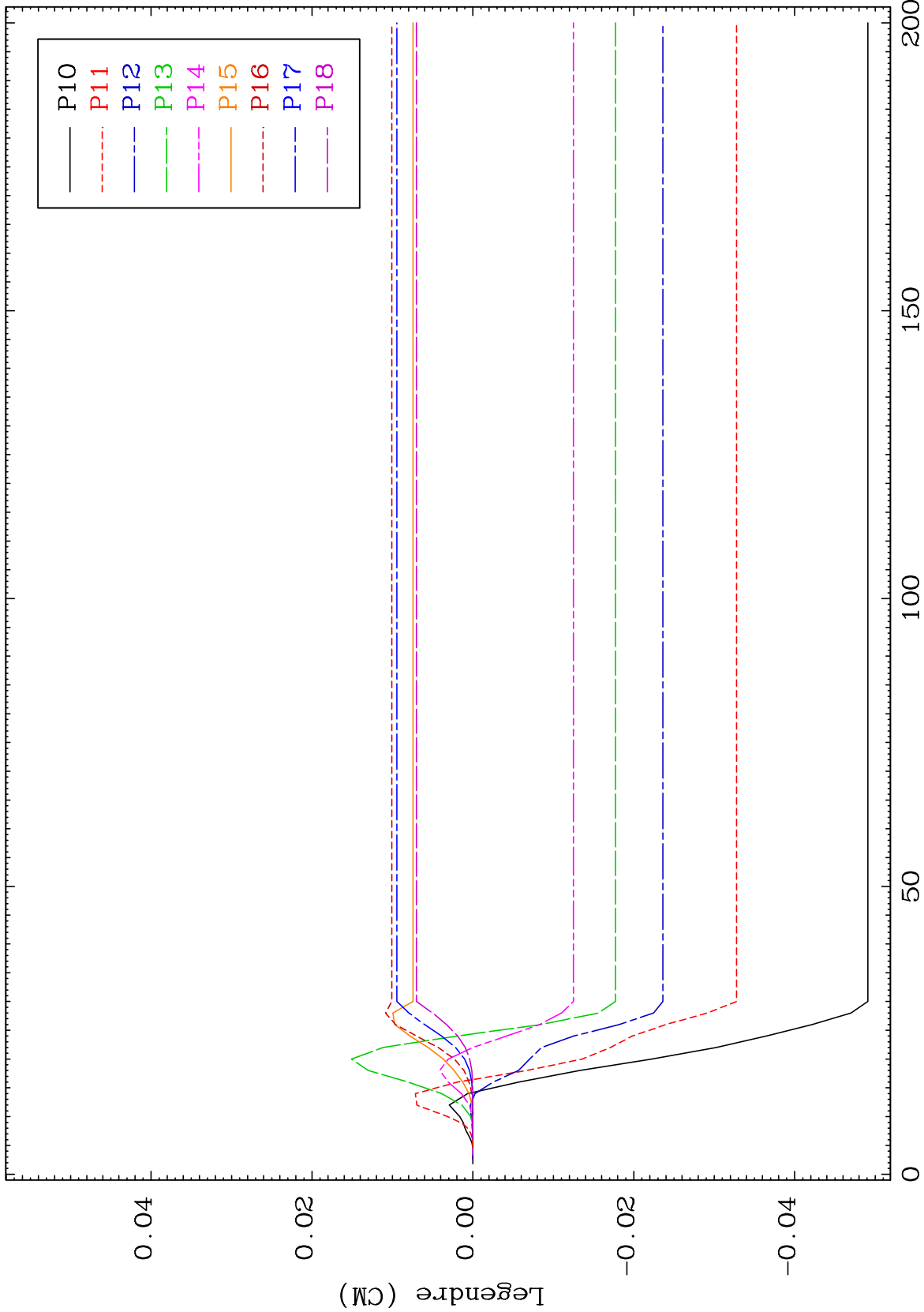
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



18

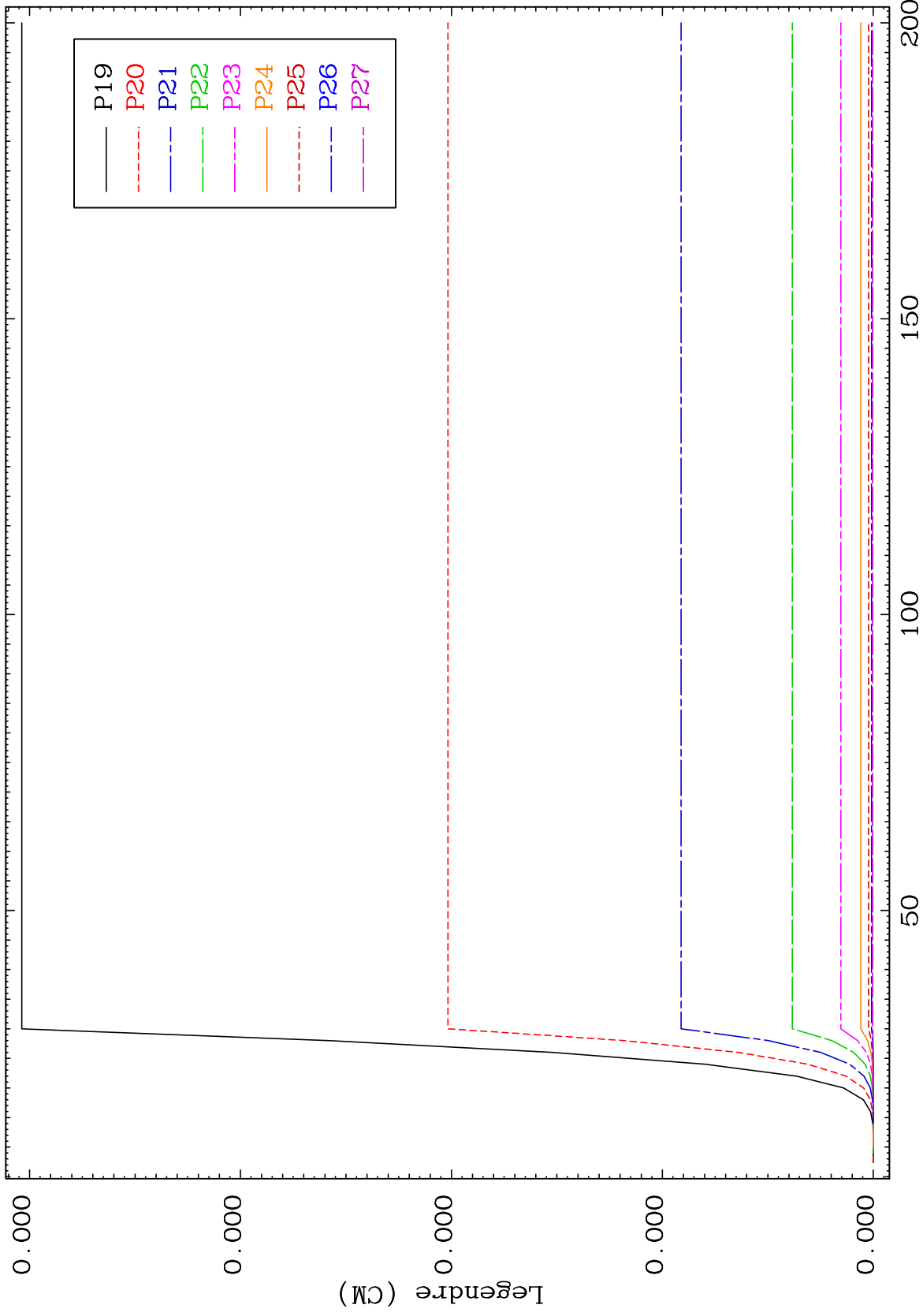
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

47-Ag-97



19

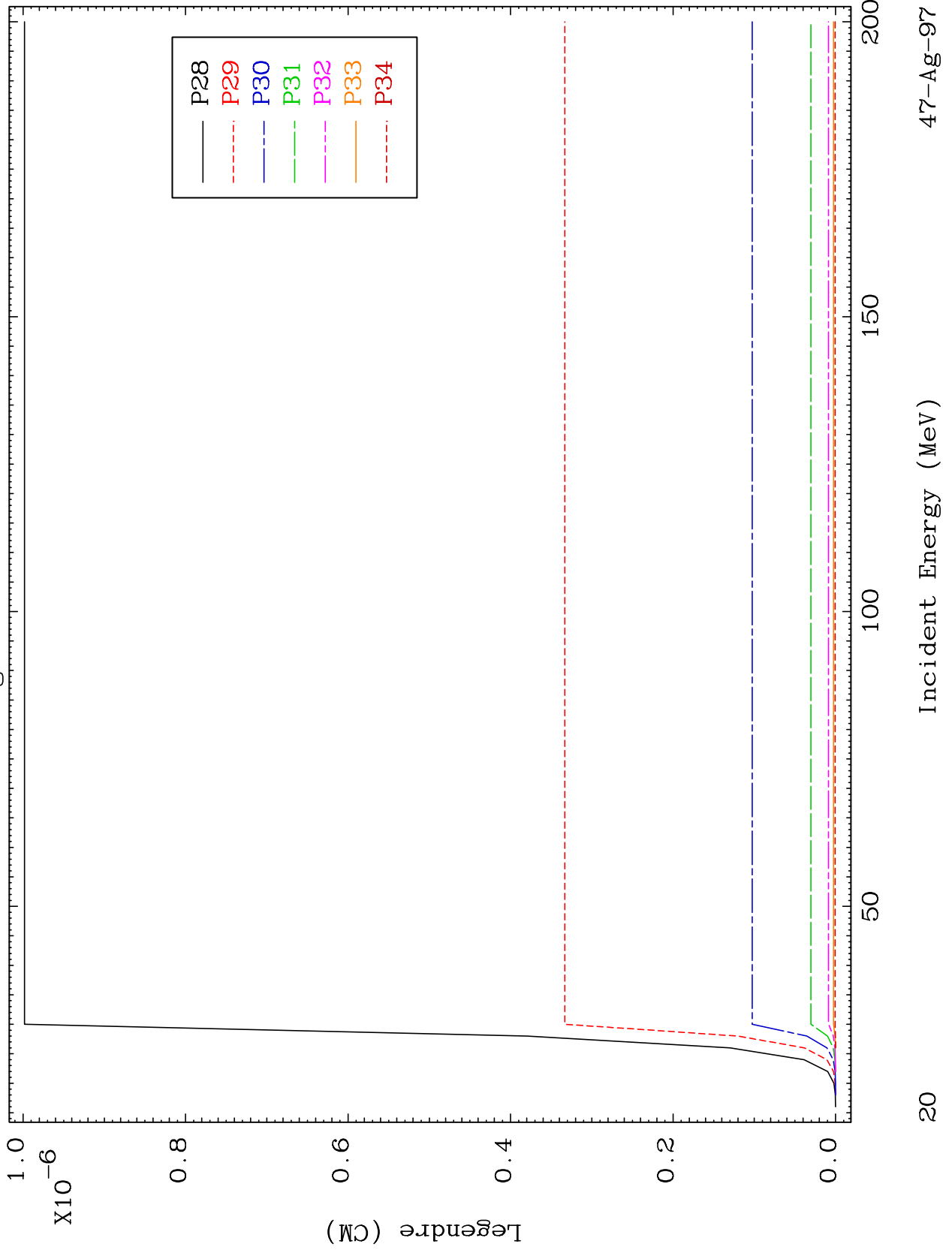
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

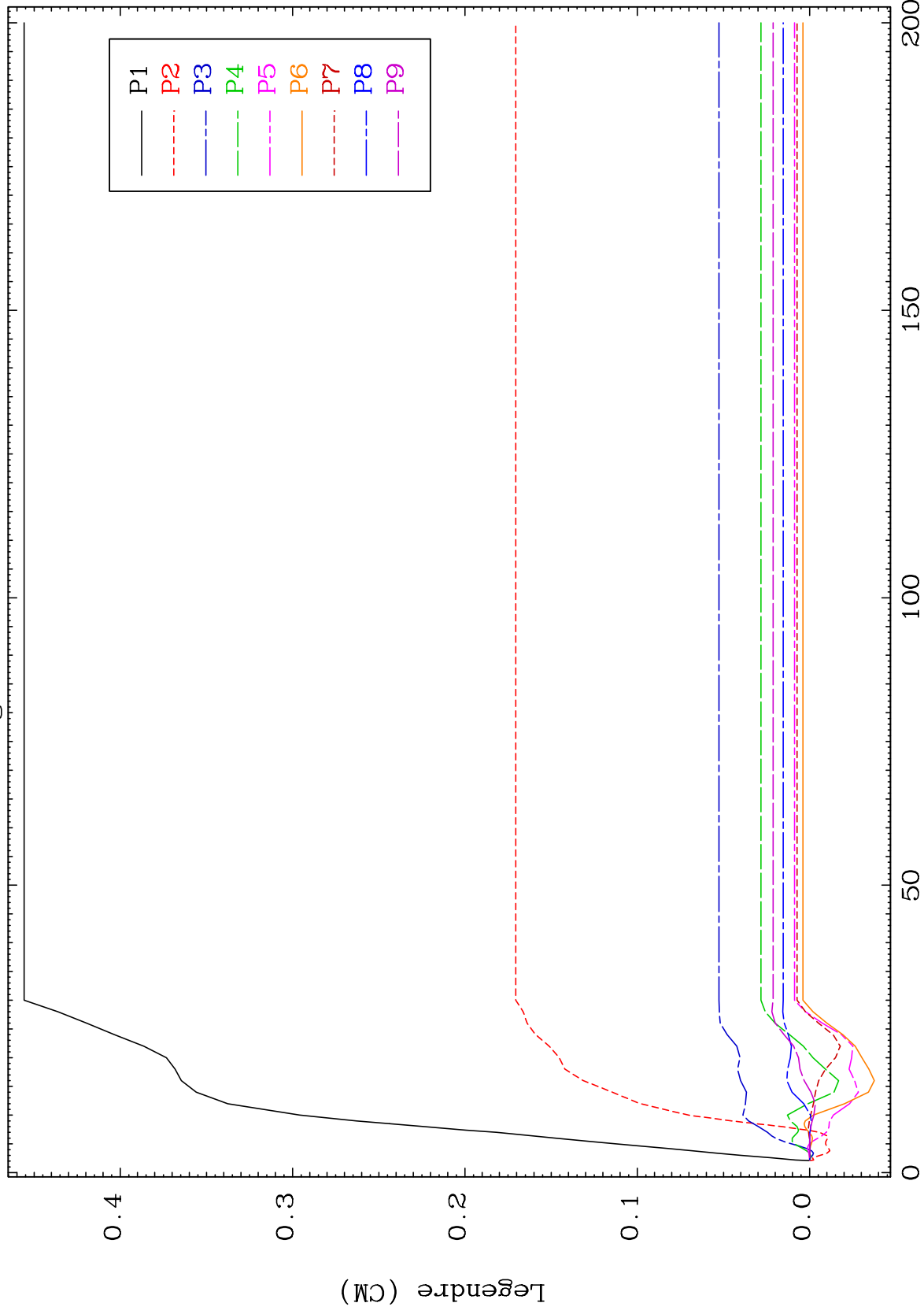
47-Ag-97



MAT 4695

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

47-Ag-97



21

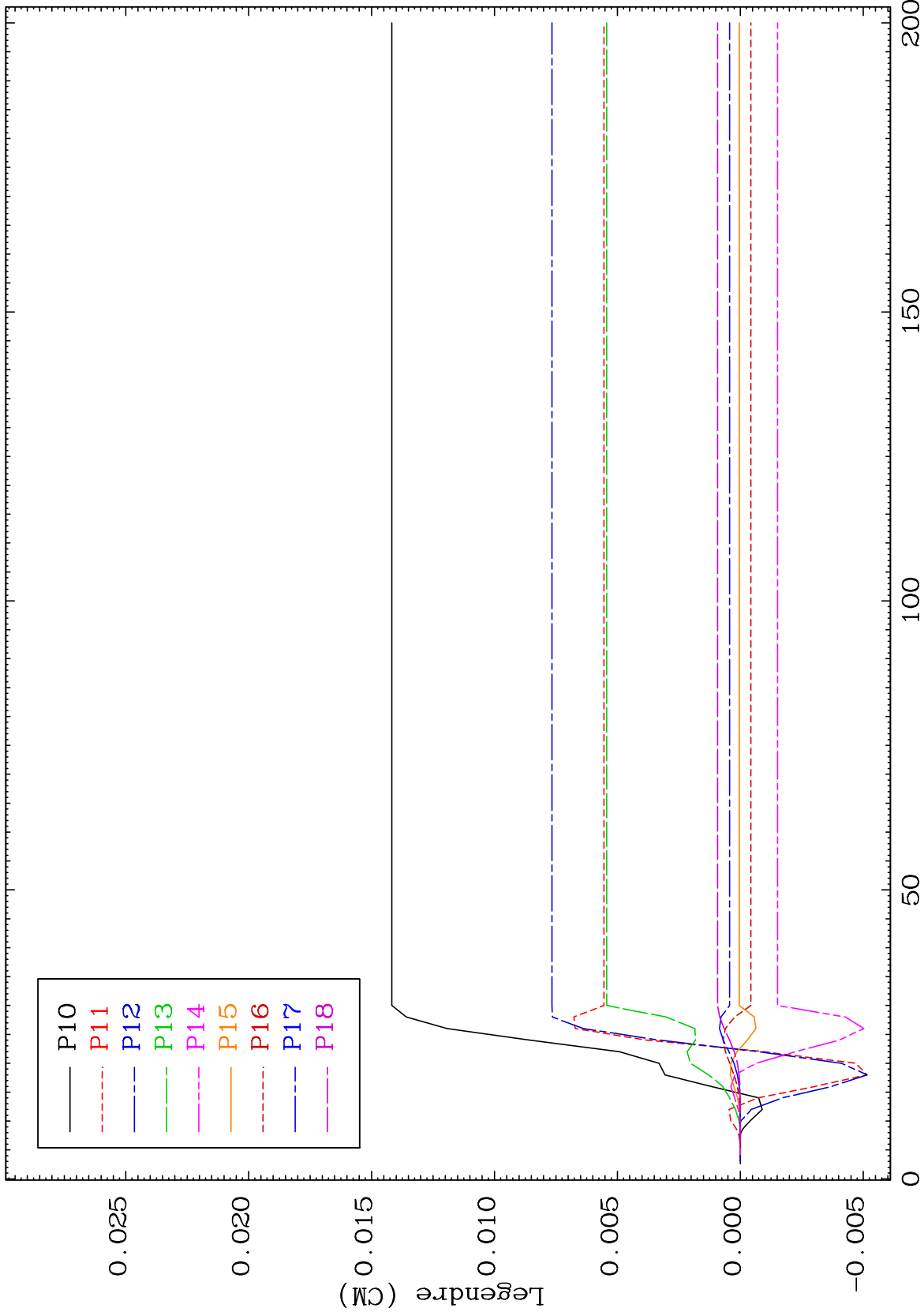
Incident Energy (MeV)

47-Ag-97

MAT 4695

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

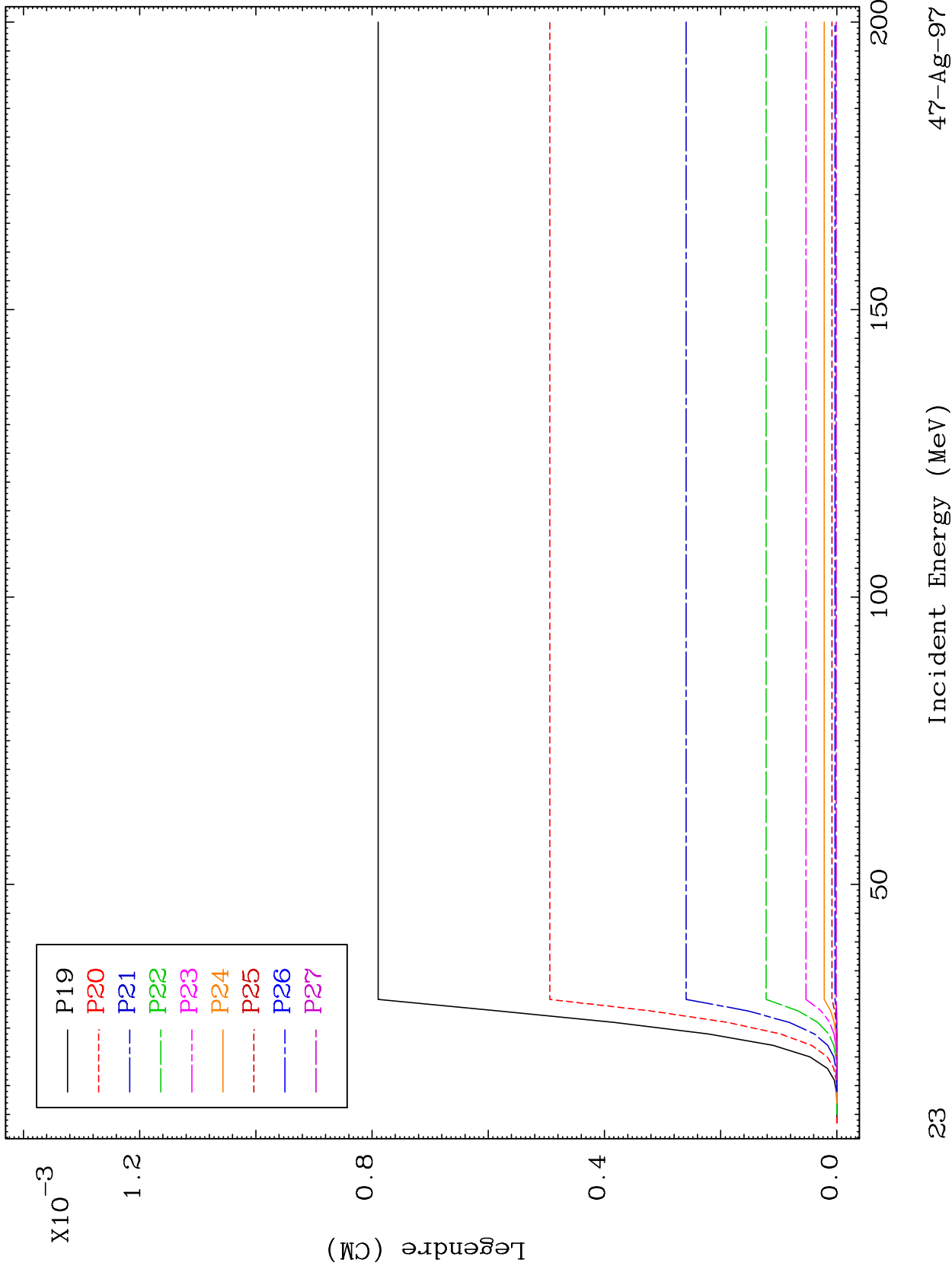
47-Ag-97



22

Incident Energy (MeV)

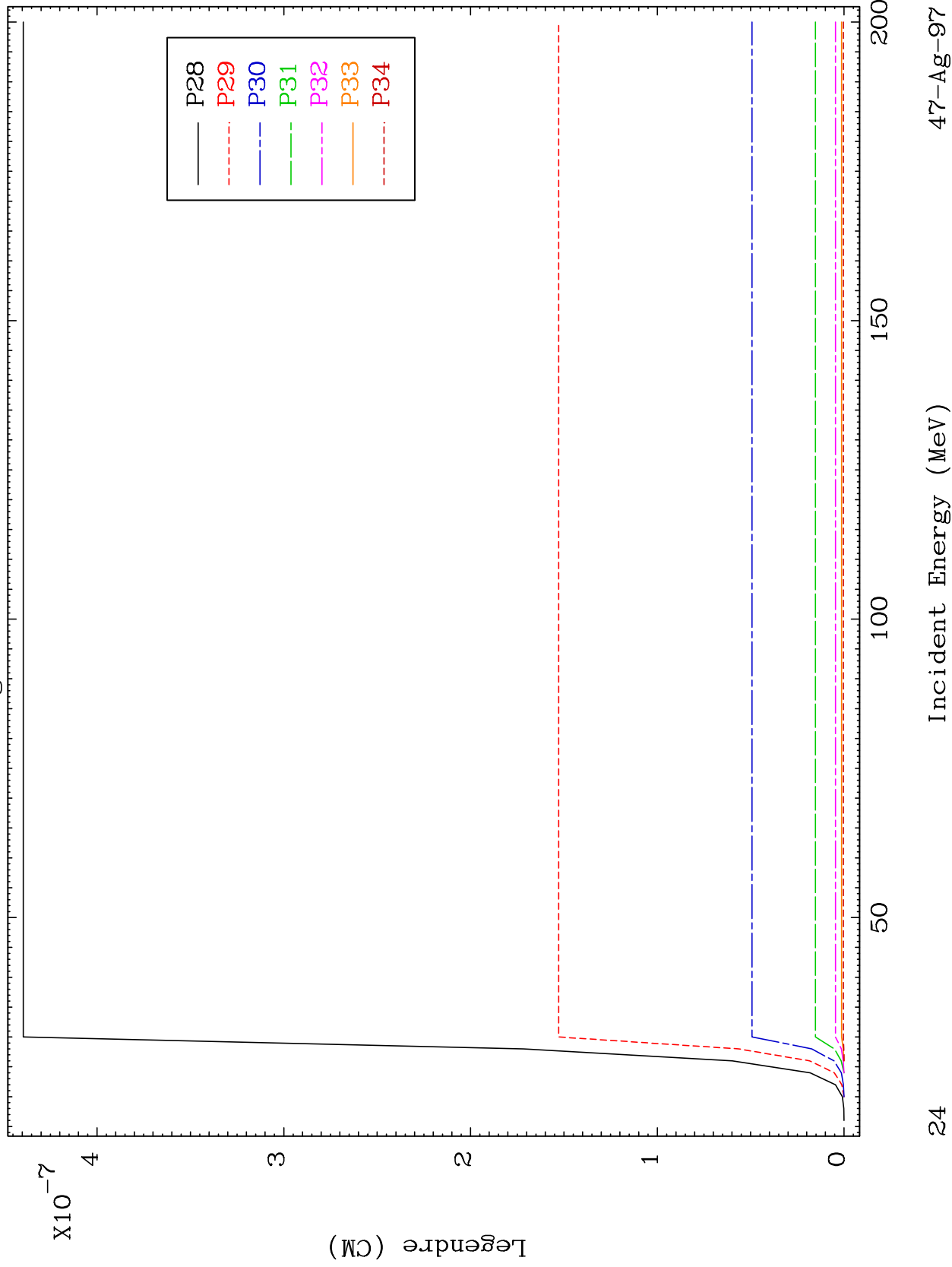
47-Ag-97



MAT 4695

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

47-Ag-97



24

Incident Energy (MeV)

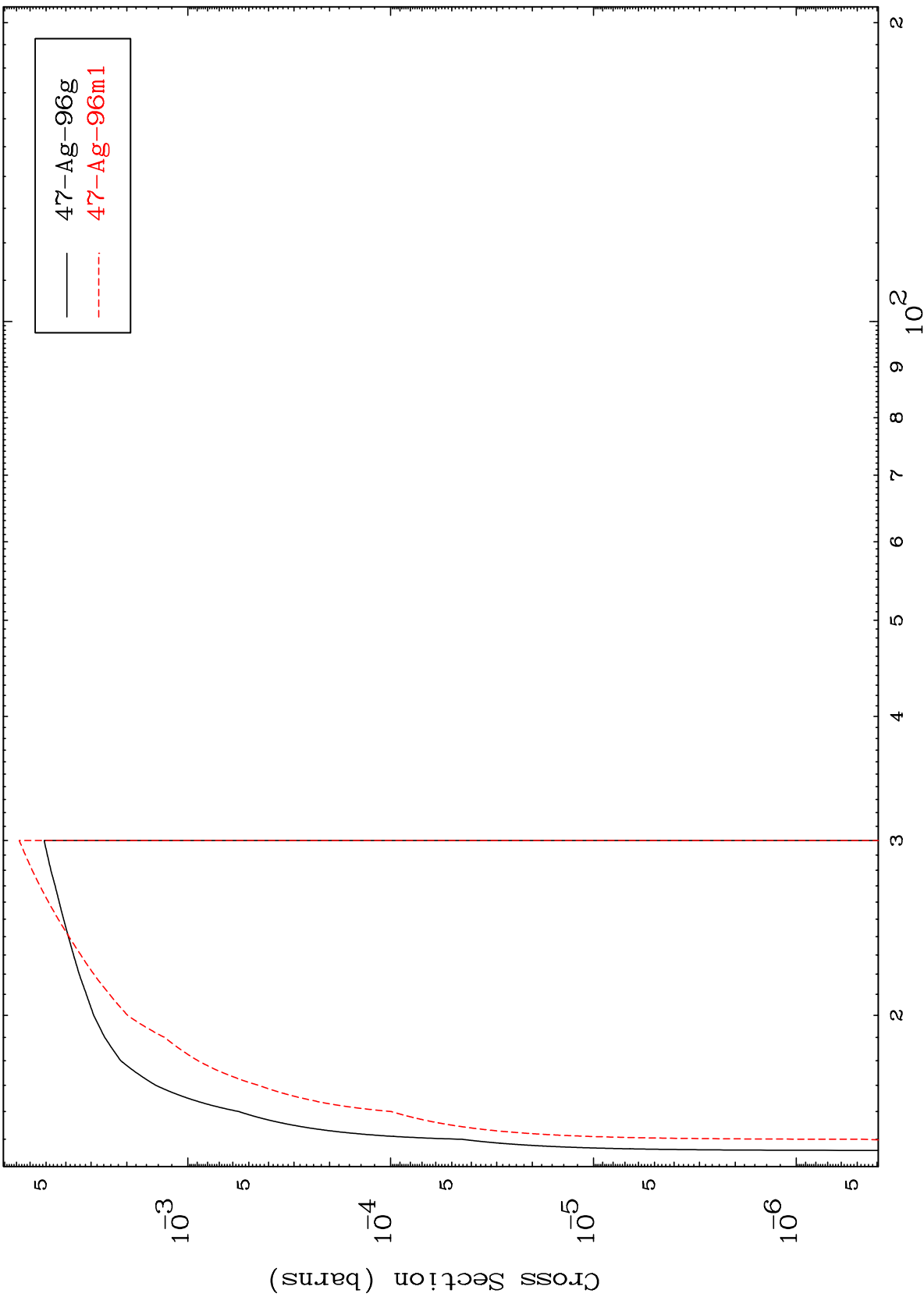
47-Ag-97

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(n,2n)

47-Ag-97

Radionuclide Production Cross Section



25

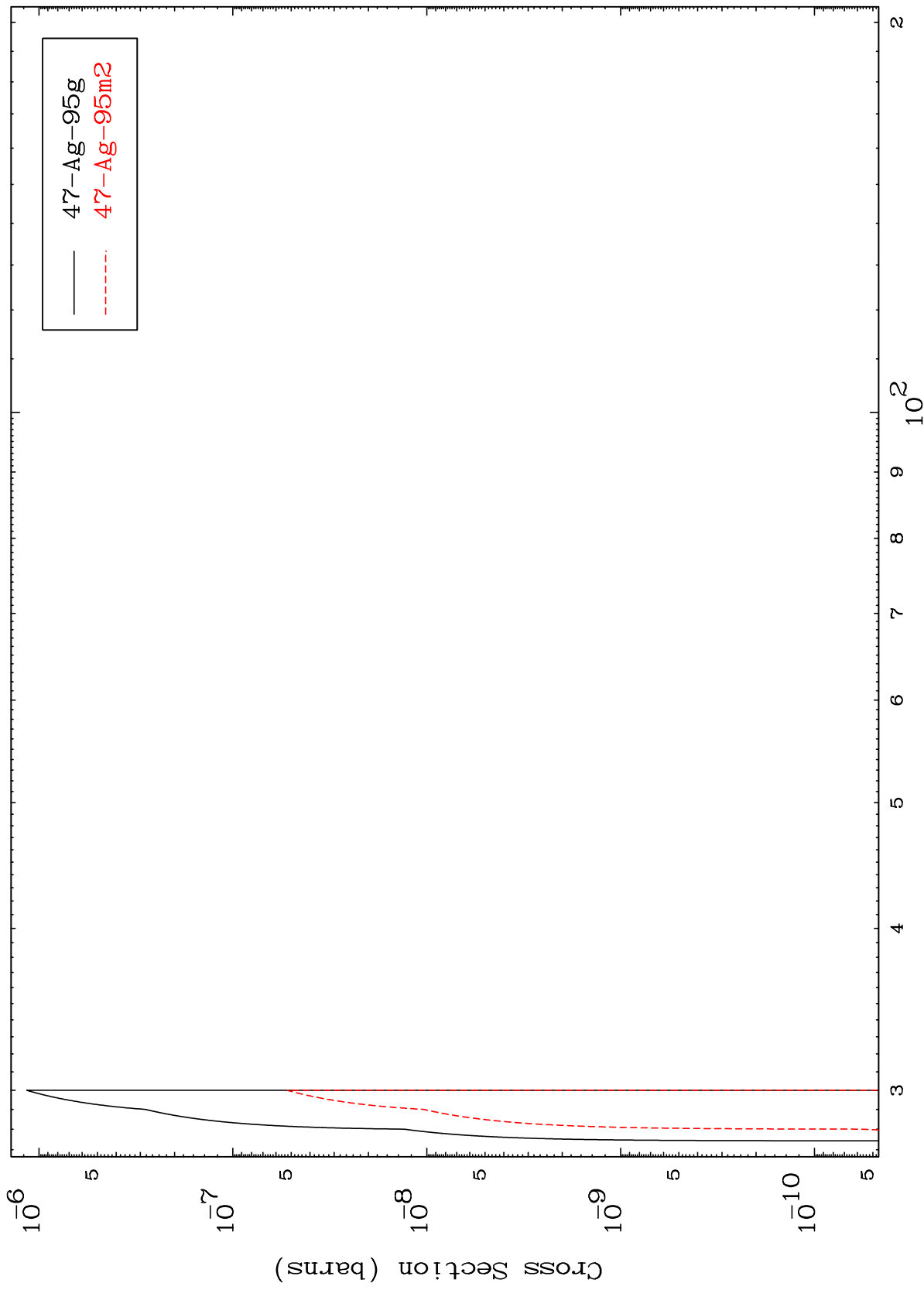
Incident Energy (MeV)

47-Ag-97

MAT 4695

47-Ag-97

(n,3n)  
Radionuclide Production Cross Section



26

47-Ag-97

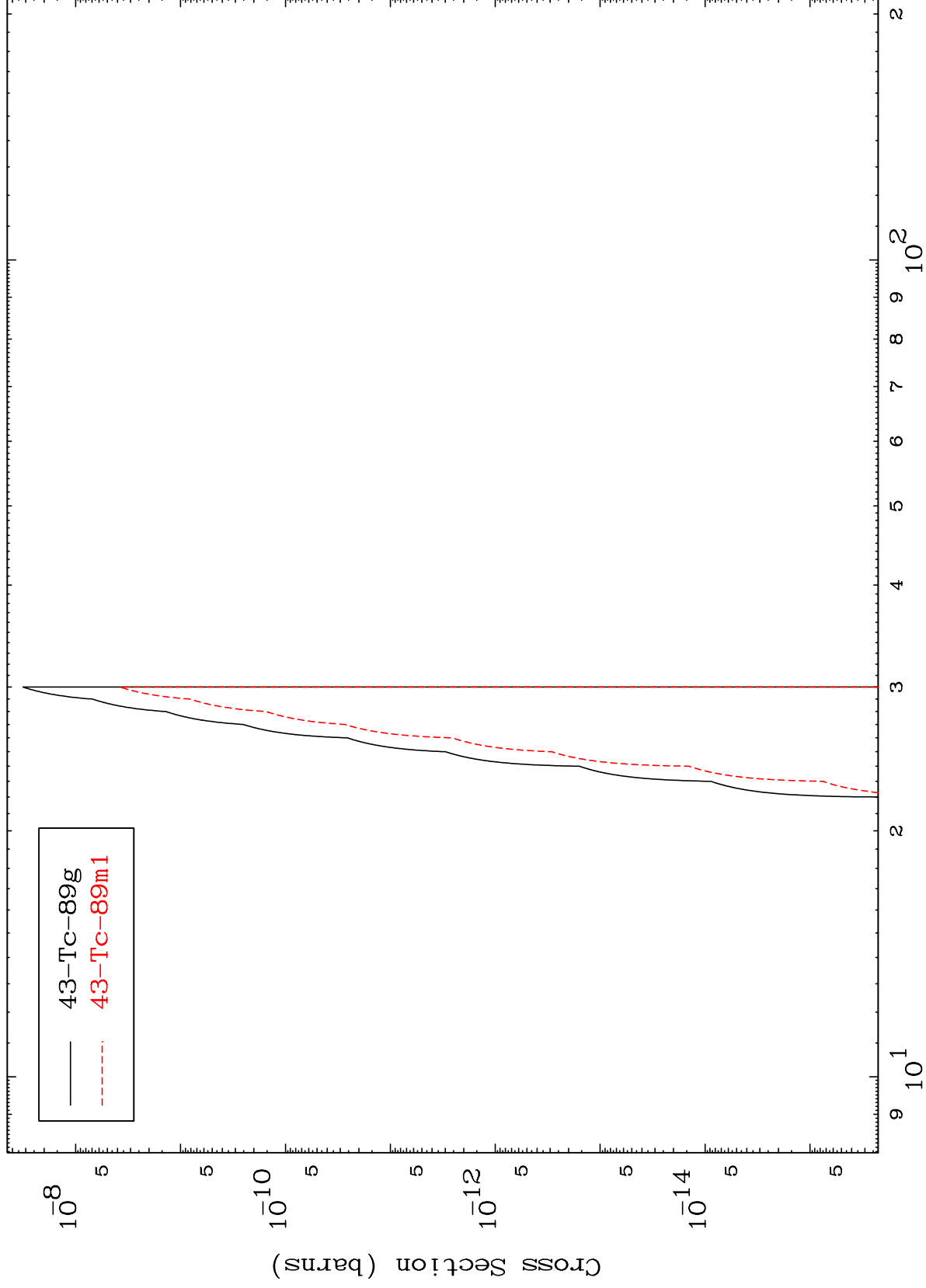
Incident Energy (MeV)

MAT 4695

(n,n') 2α

47-Ag-97

Radionuclide Production Cross Section

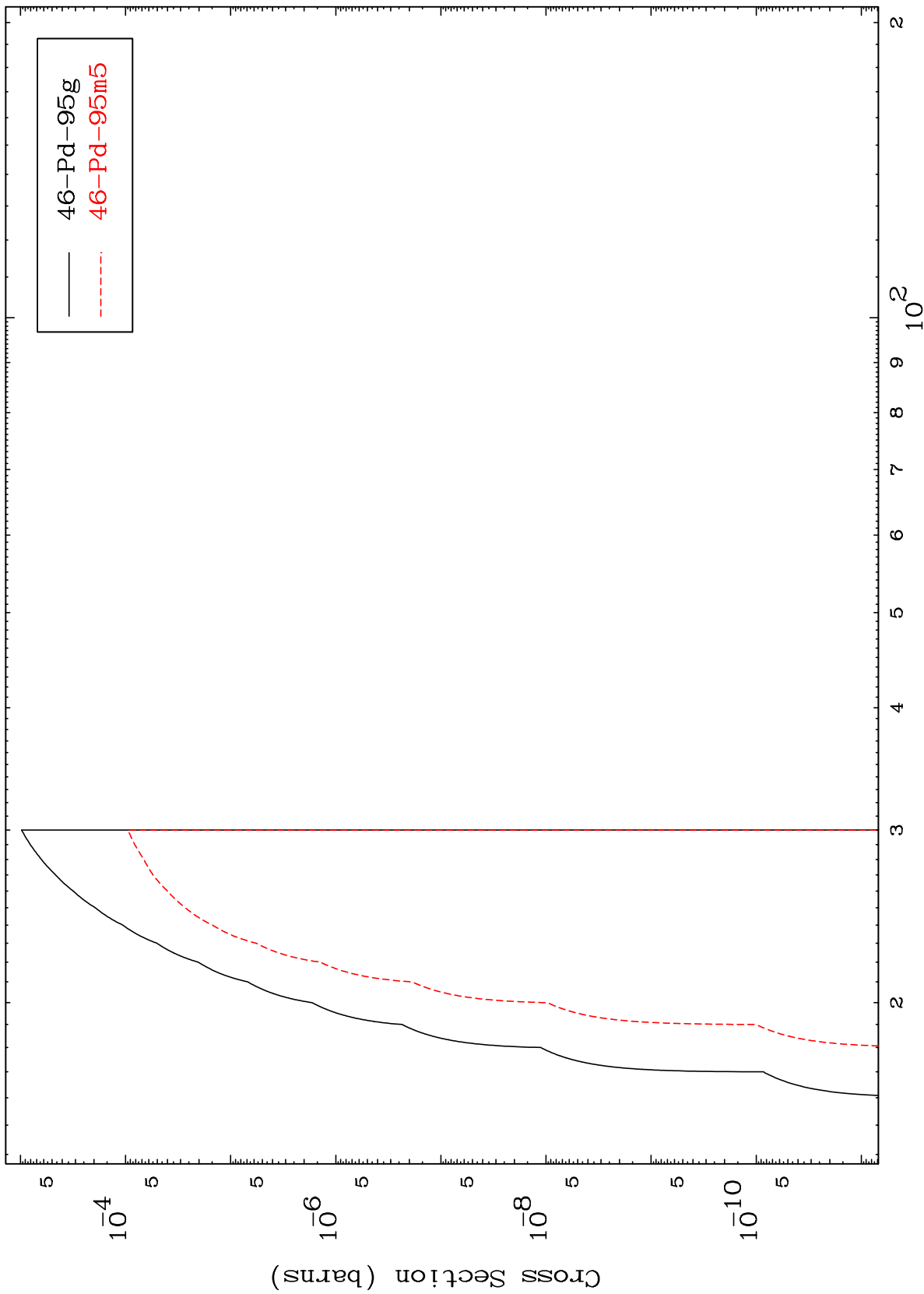


27

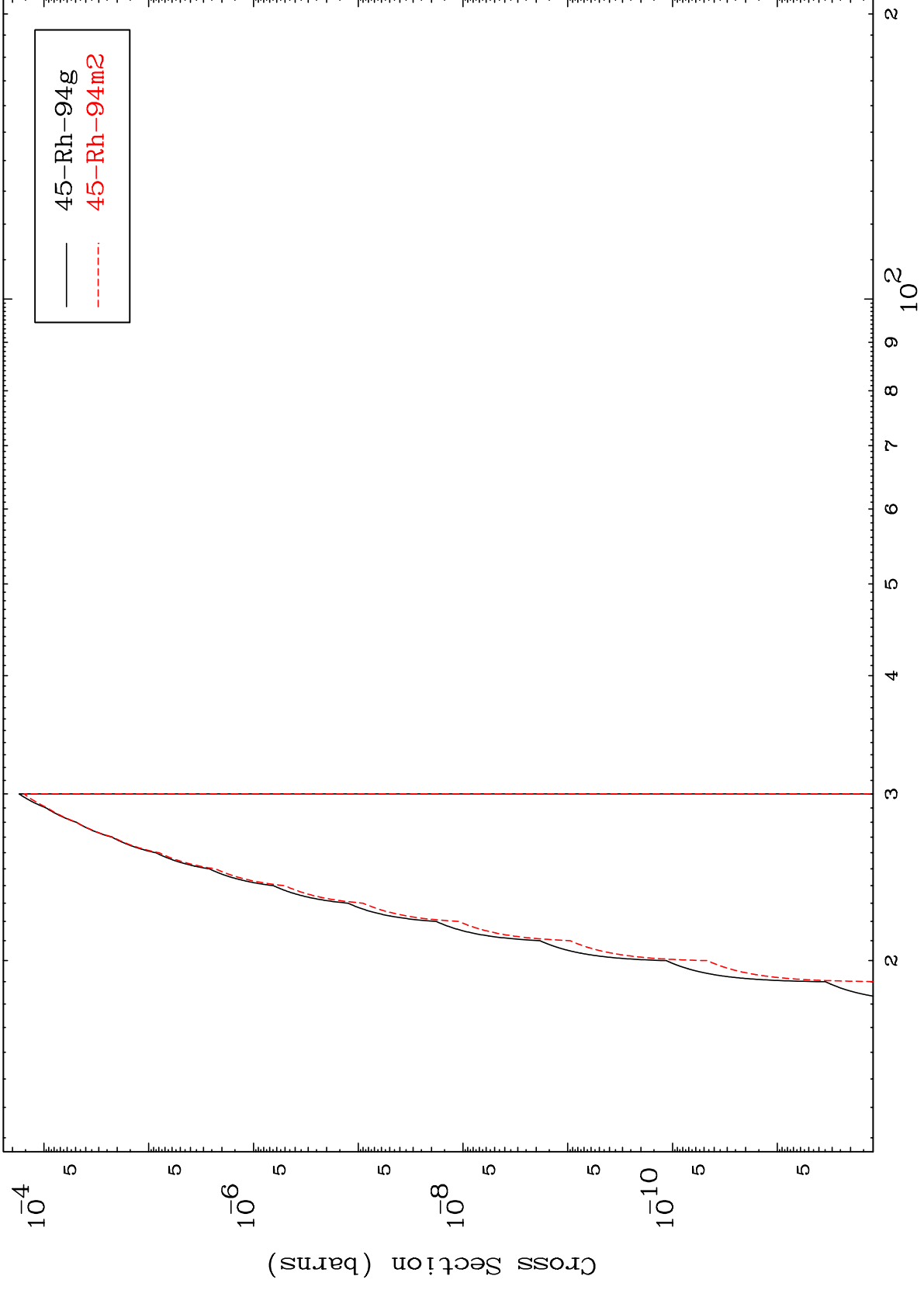
Incident Energy (MeV)

47-Ag-97

Radionuclide Production Cross Section



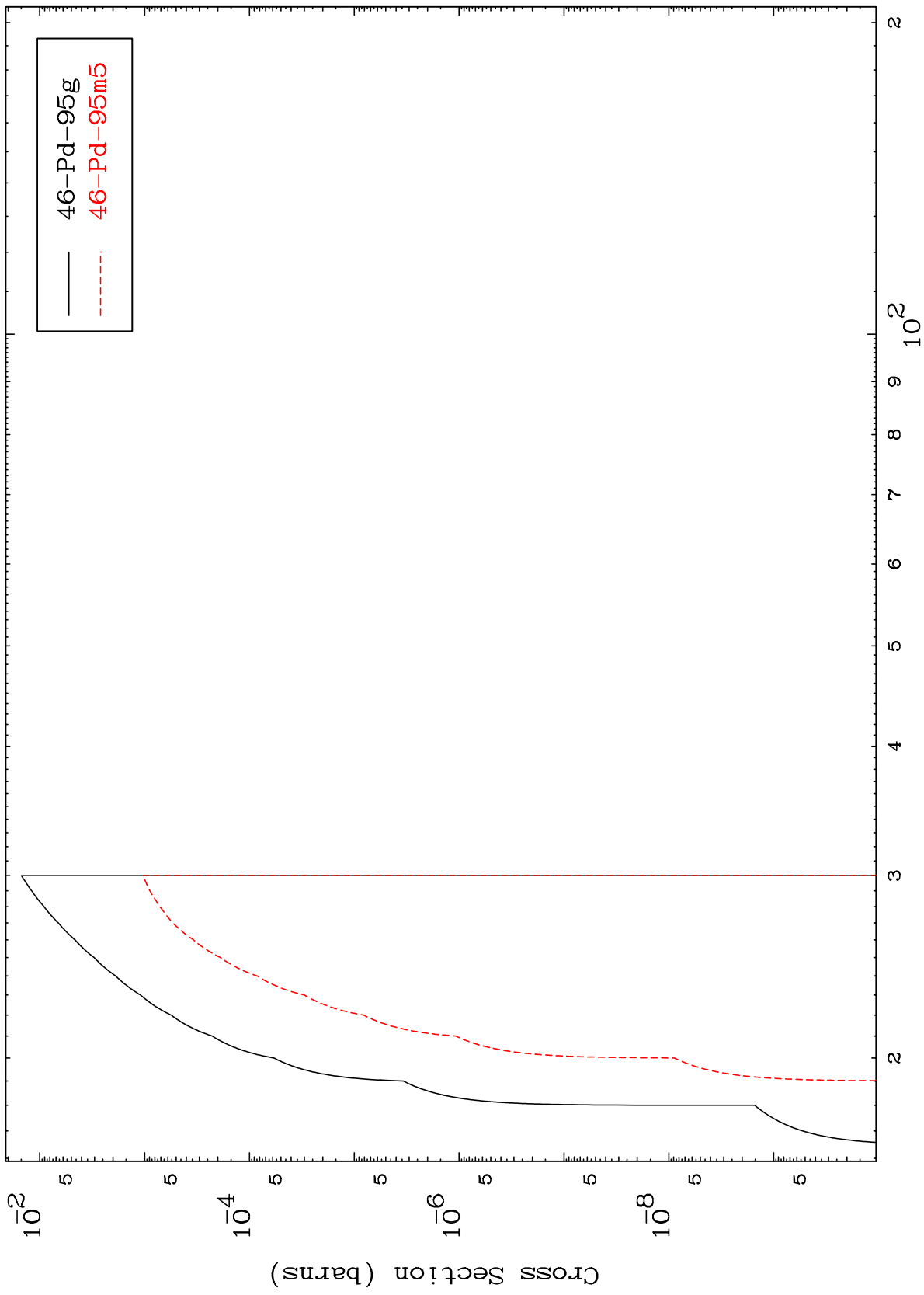
Radionuclide Production Cross Section



MAT 4695

47-Ag-97

(n,2n) p  
Radionuclide Production Cross Section



30

Incident Energy (MeV)

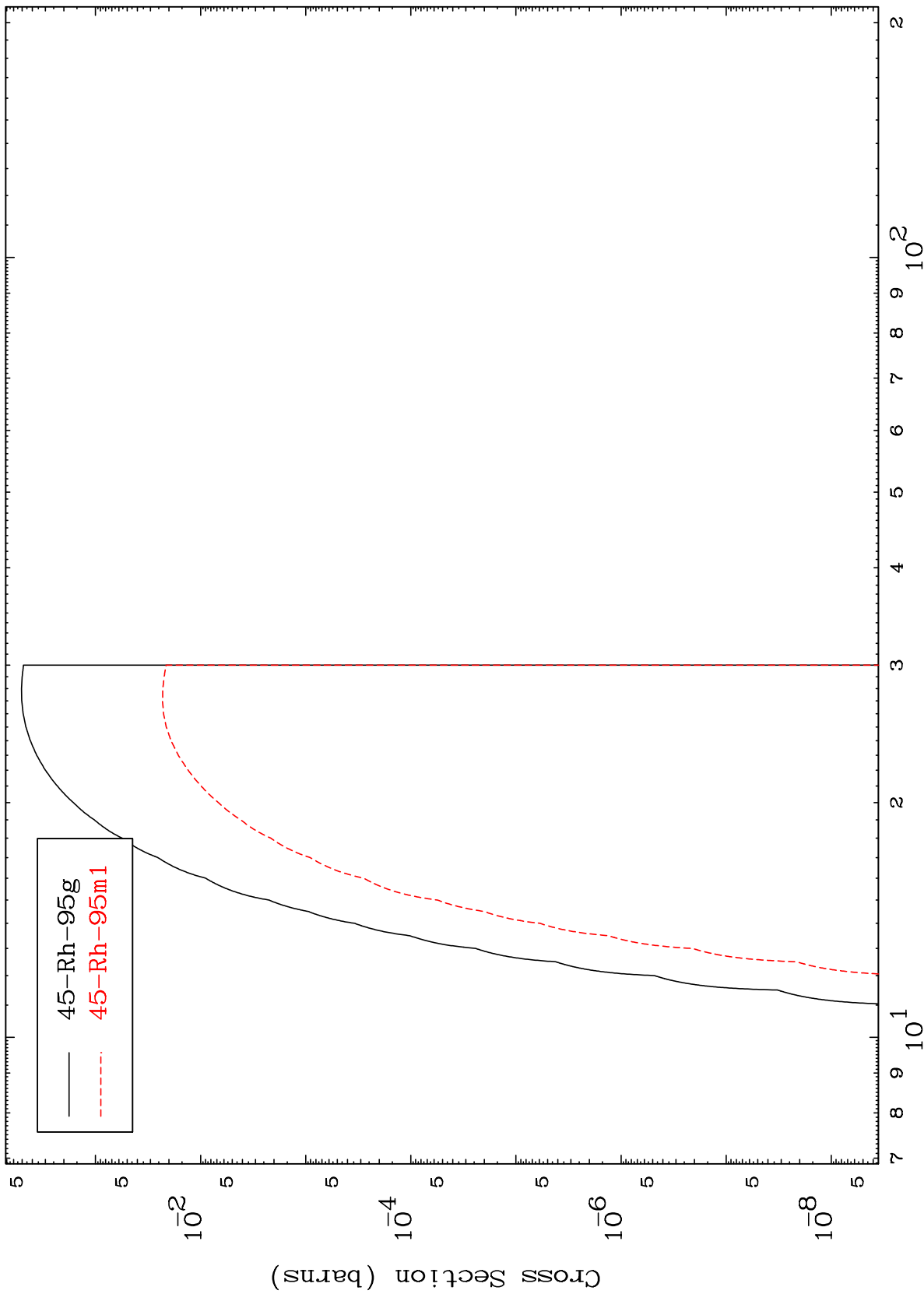
47-Ag-97

MAT 4695

(n,2n) p

47-Ag-97

Radionuclide Production Cross Section



45-Rh-95g  
45-Rh-95m1

31

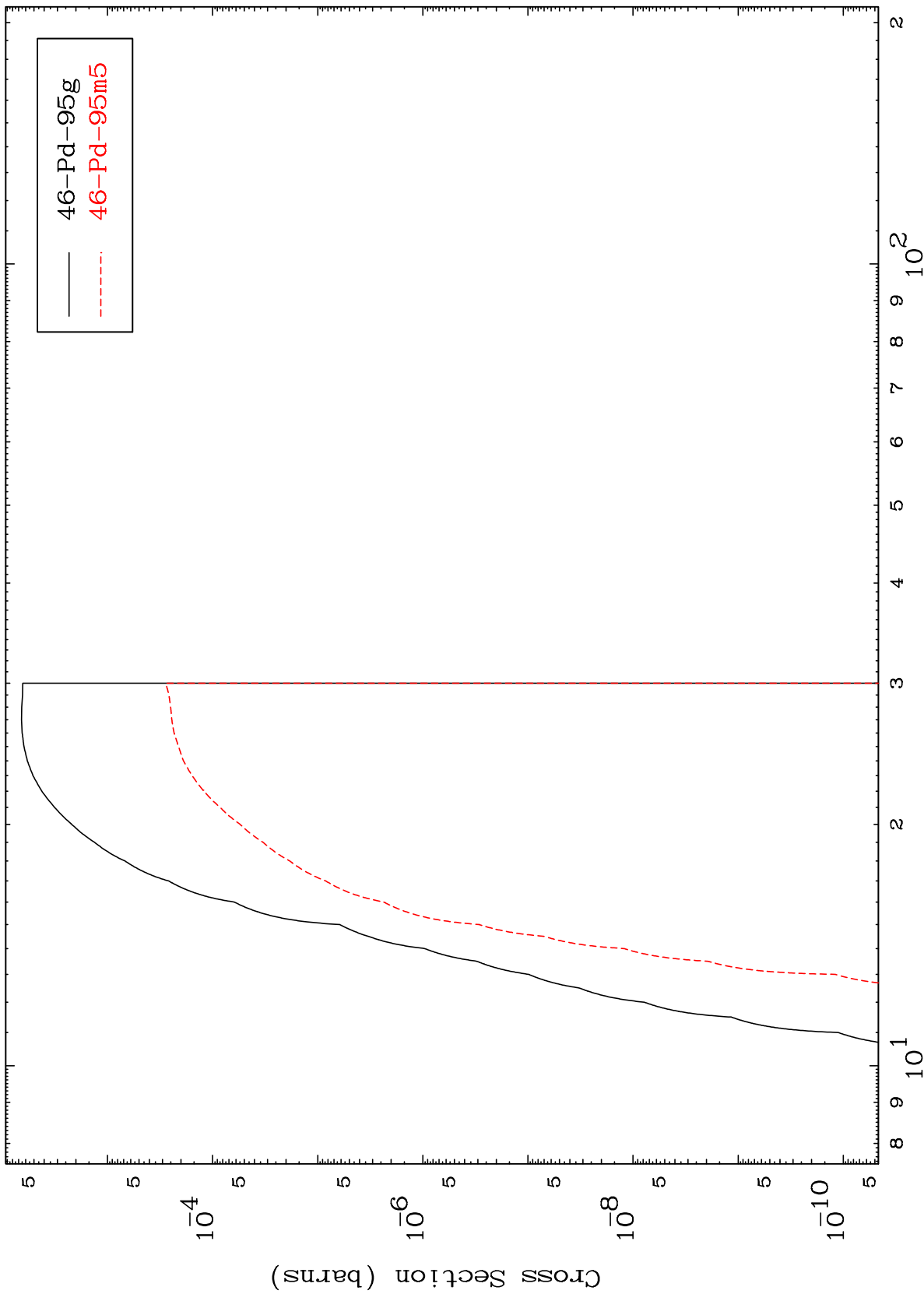
Incident Energy (MeV)

47-Ag-97

MAT 4695

47-Ag-97

(n, t)  
Radionuclide Production Cross Section



32

Incident Energy (MeV)

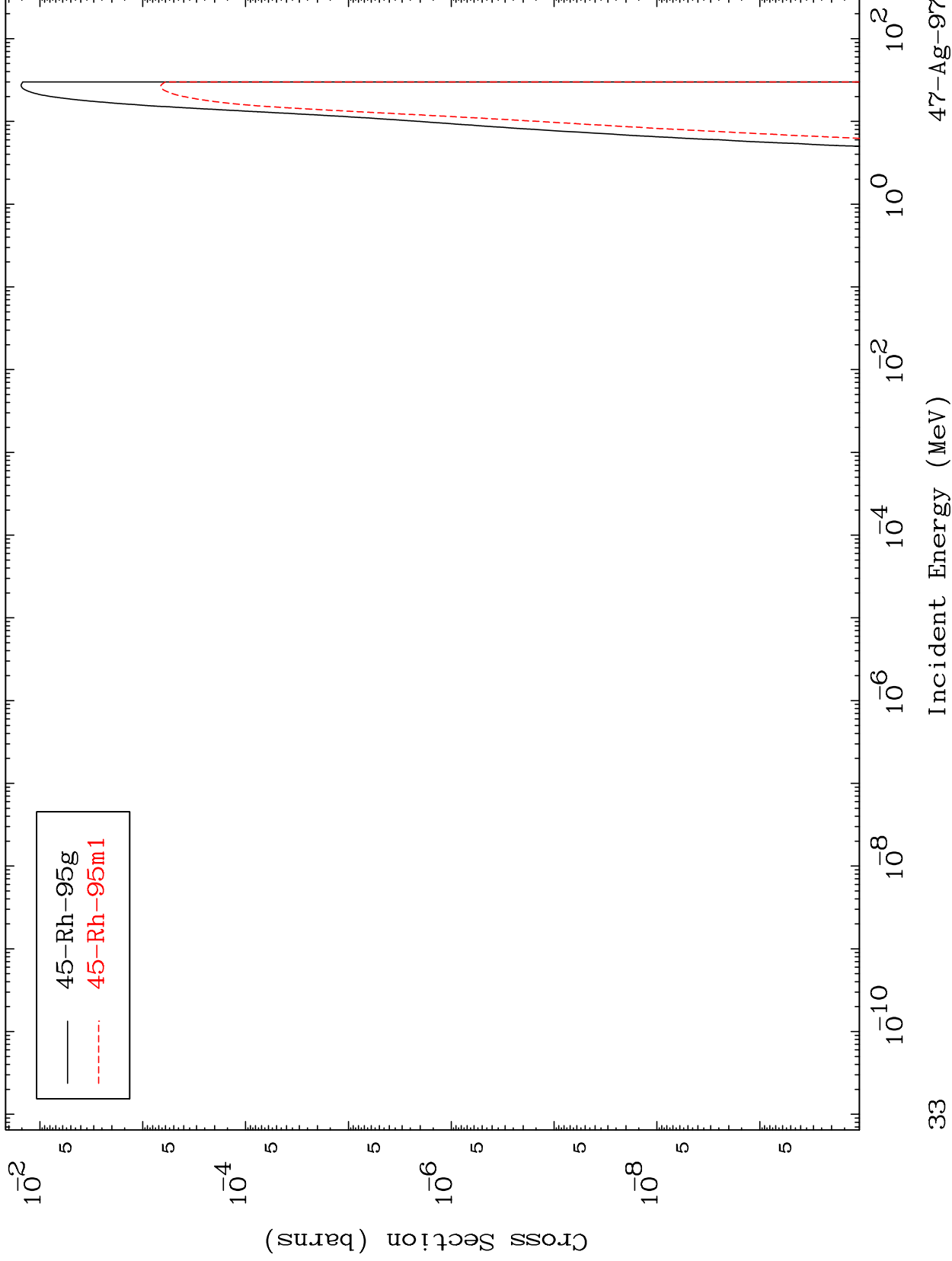
47-Ag-97

MAT 4695

(n,He-3)

47-Ag-97

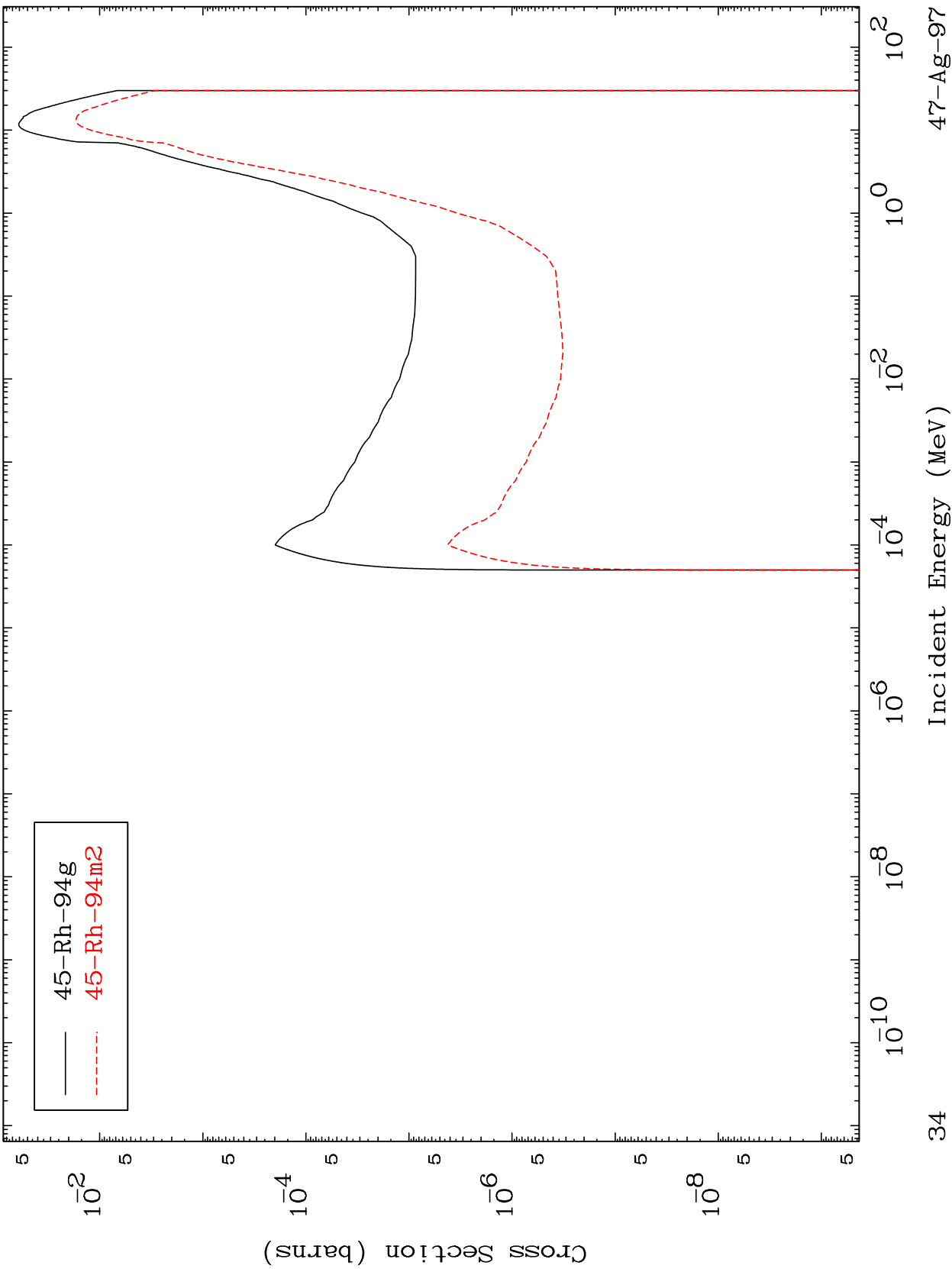
Radionuclide Production Cross Section



MAT 4695

47-Ag-97

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

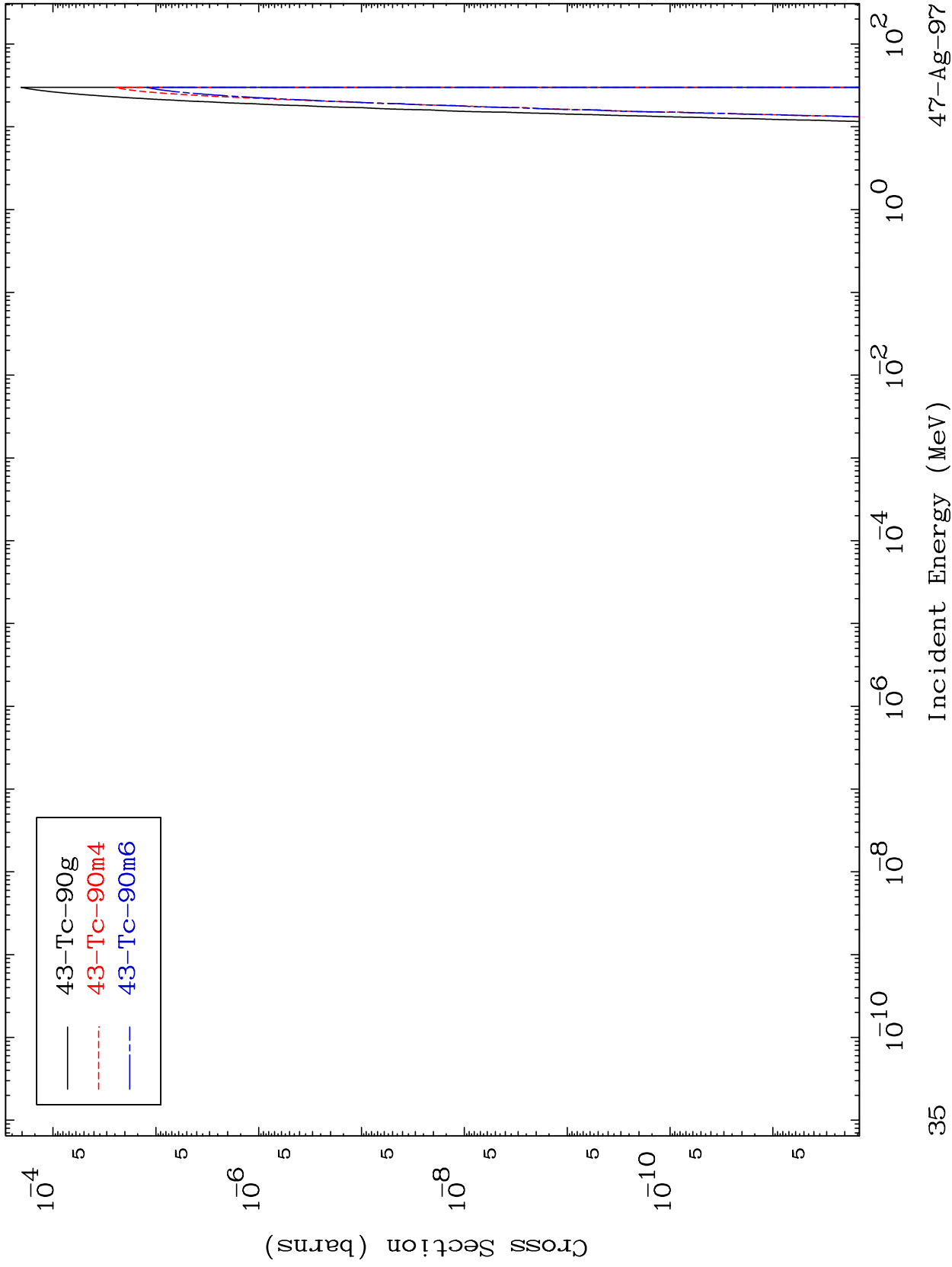


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(n,2α)

47-Ag-97

Radionuclide Production Cross Section

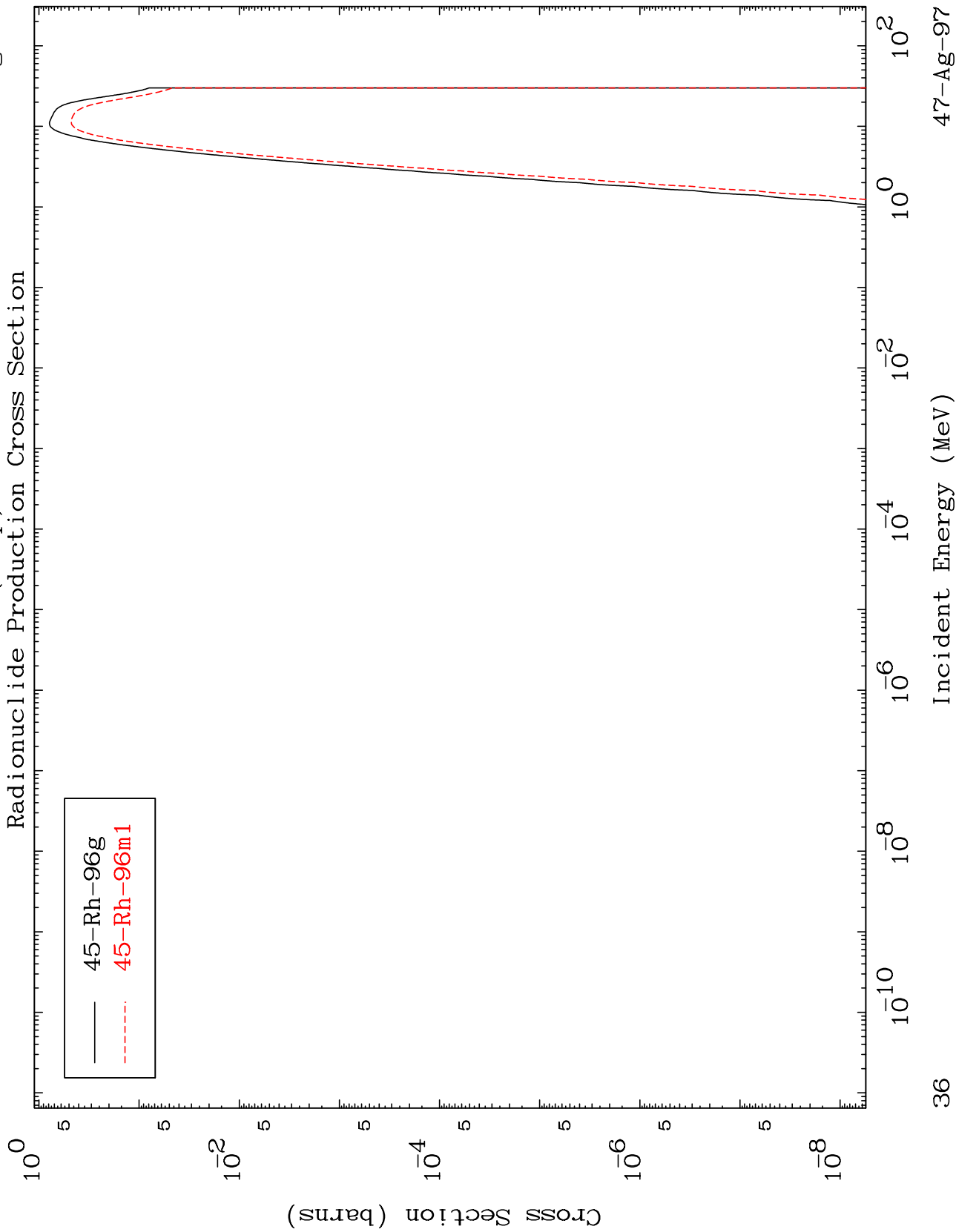


43-Tc-90g  
43-Tc-90m4  
43-Tc-90m6

MAT 4695

47-Ag-97

(n,2p)  
Radionuclide Production Cross Section



45-Rh-96g  
45-Rh-96m1

36

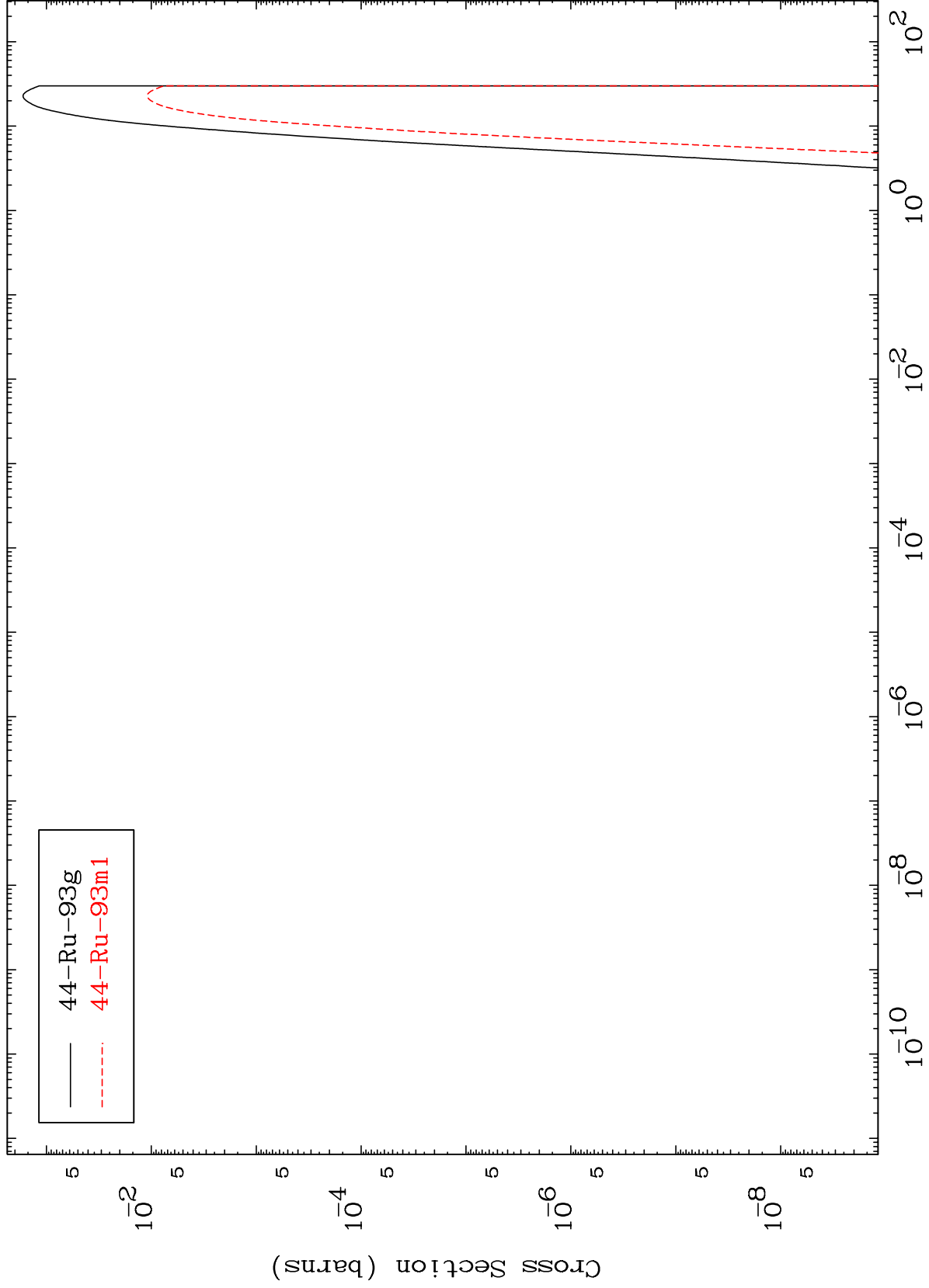
47-Ag-97

MAT 4695

(n,p)  $\alpha$

47-Ag-97

Radionuclide Production Cross Section



37

Incident Energy (MeV)

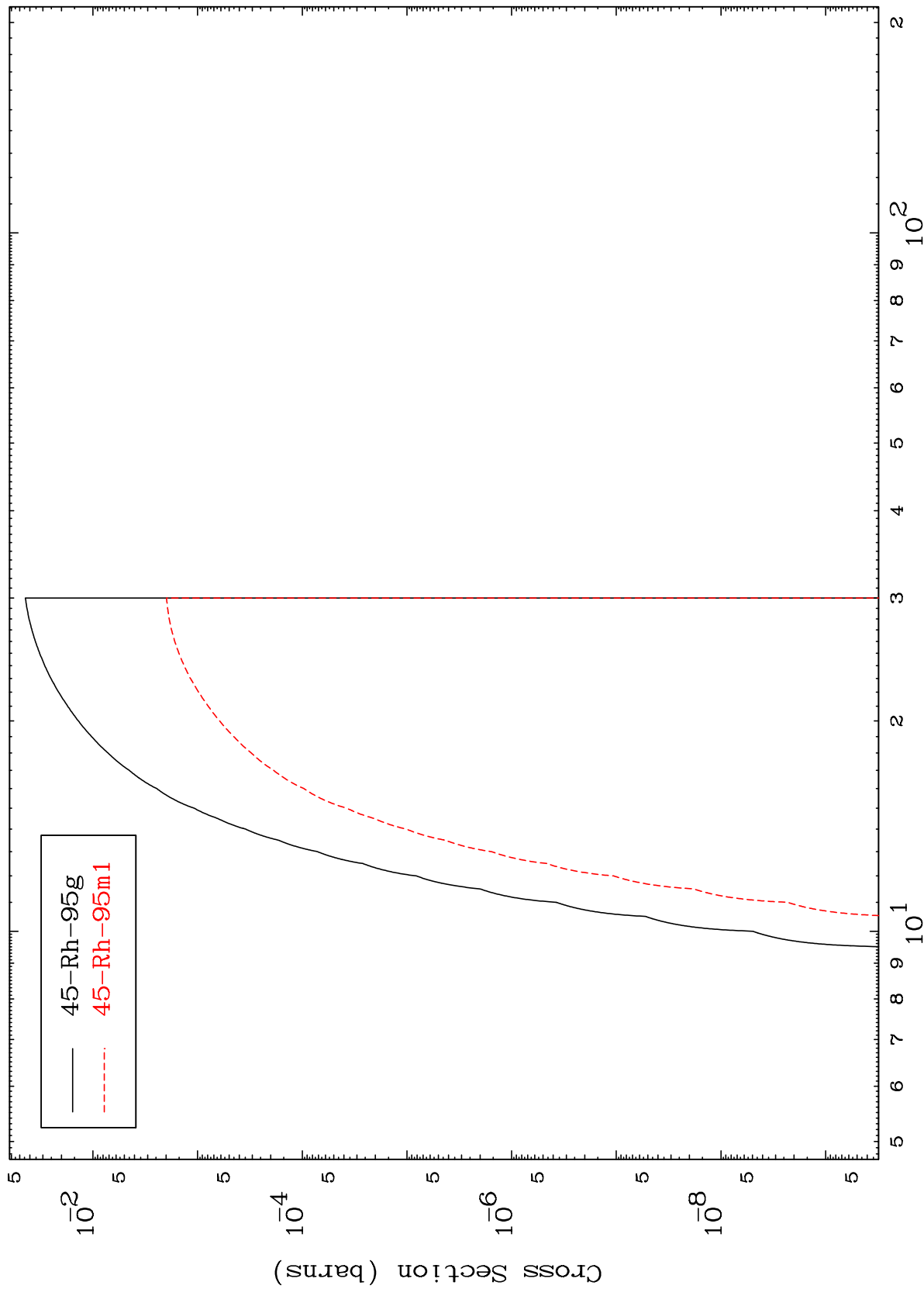
47-Ag-97

MAT 4695

(n,p) d

47-Ag-97

Radionuclide Production Cross Section



45-Rh-95g  
45-Rh-95m1

38

Incident Energy (MeV)

47-Ag-97

Radionuclide Production Cross Section

