

Program EVALPLOT
(Version 2018-1)

by

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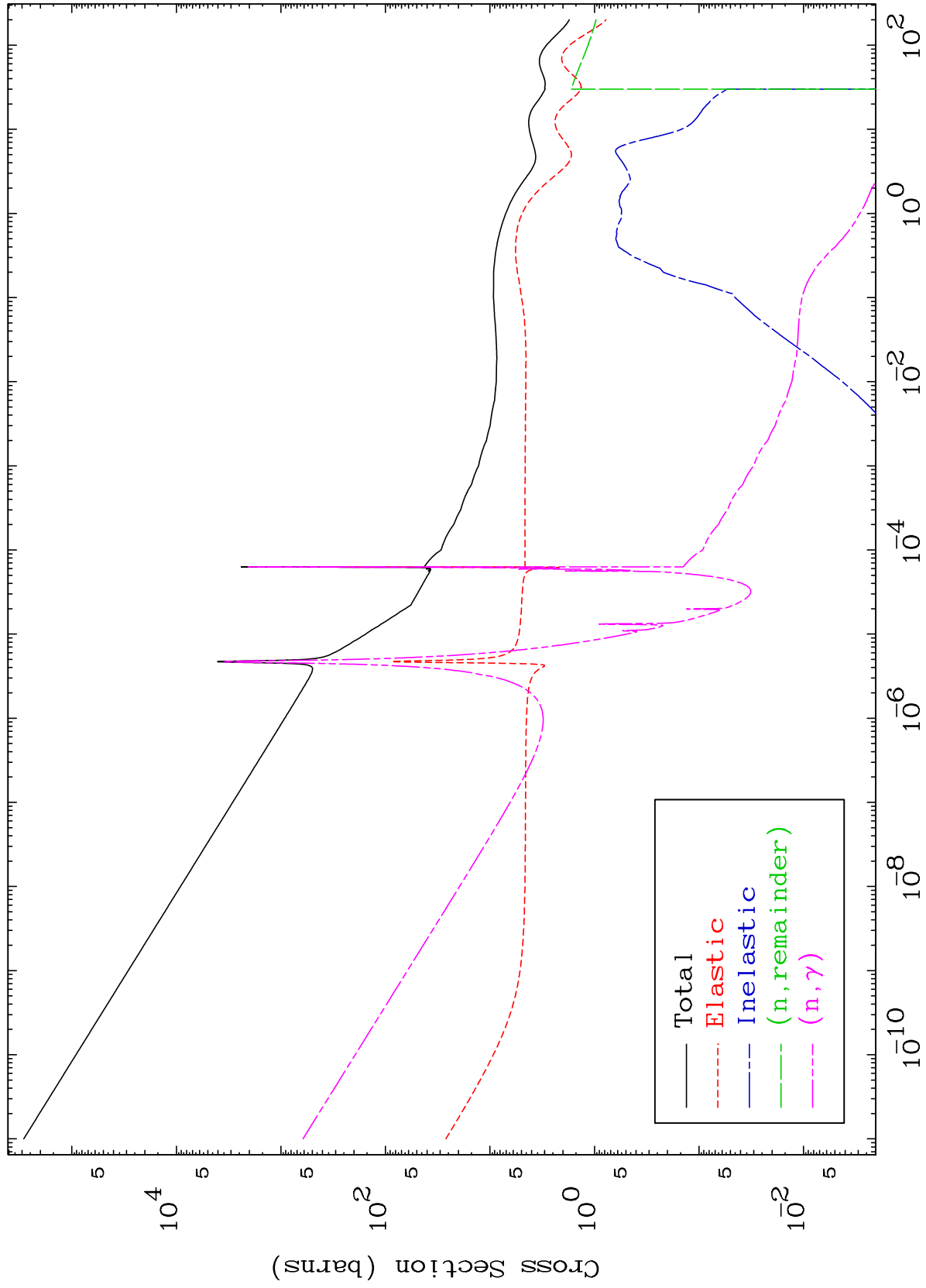
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4705

Major
293 Kelvin Cross Sections

47-Ag-100

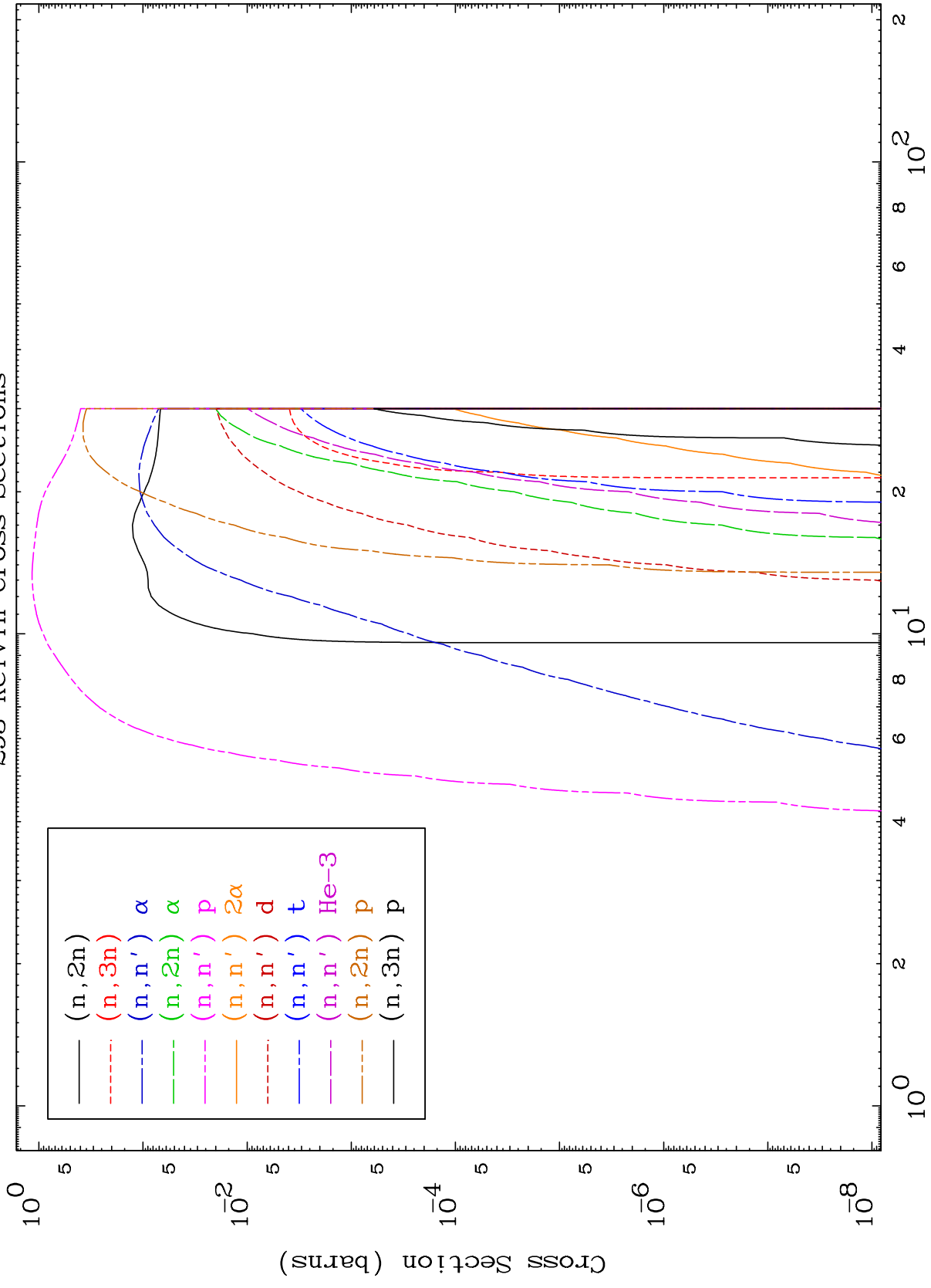


47-Ag-100

MAT 4705

Neutron Production
293 Kelvin Cross Sections

47-Ag-100



47-Ag-100

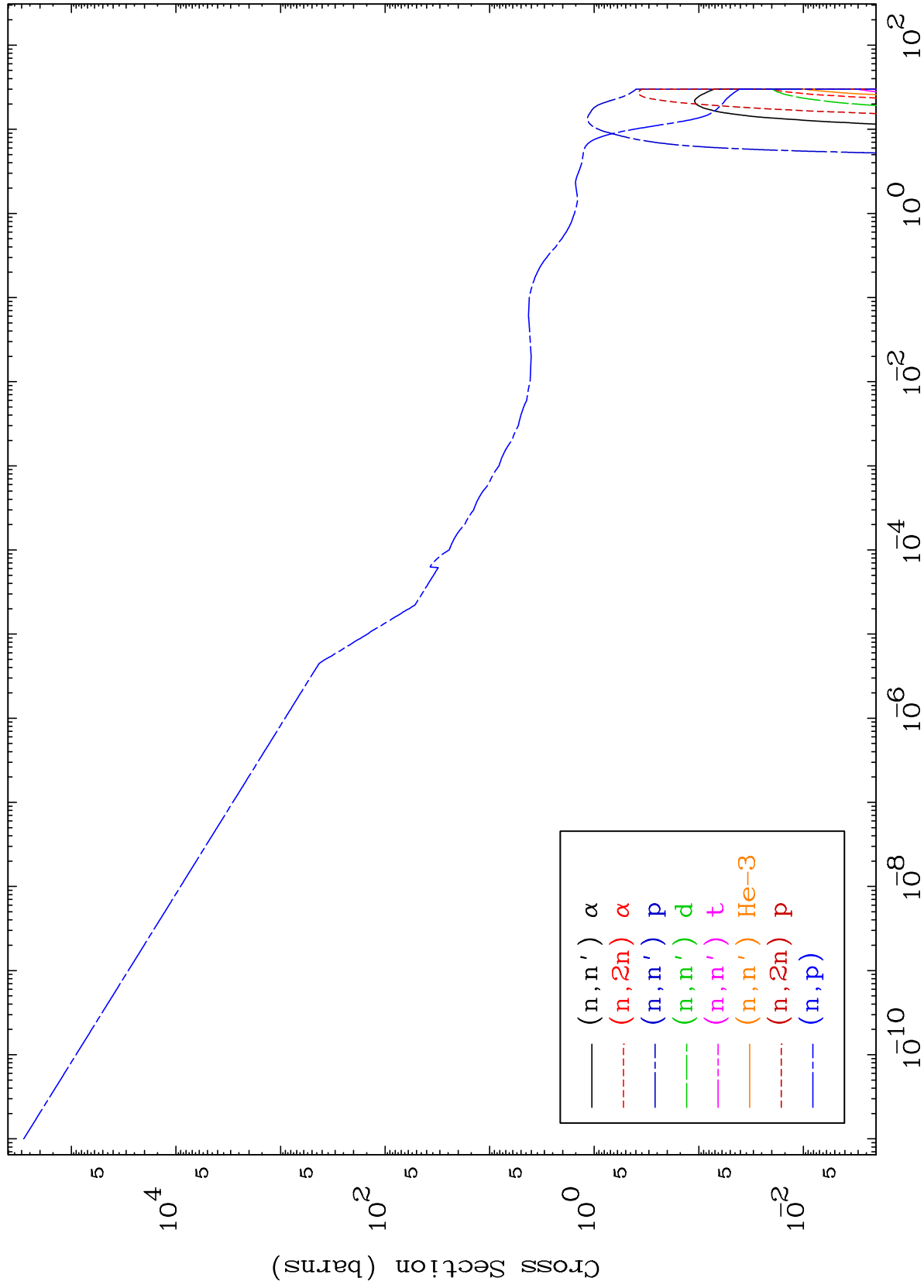
Incident Energy (MeV)

2

MAT 4705

Charged Particle
293 Kelvin Cross Sections

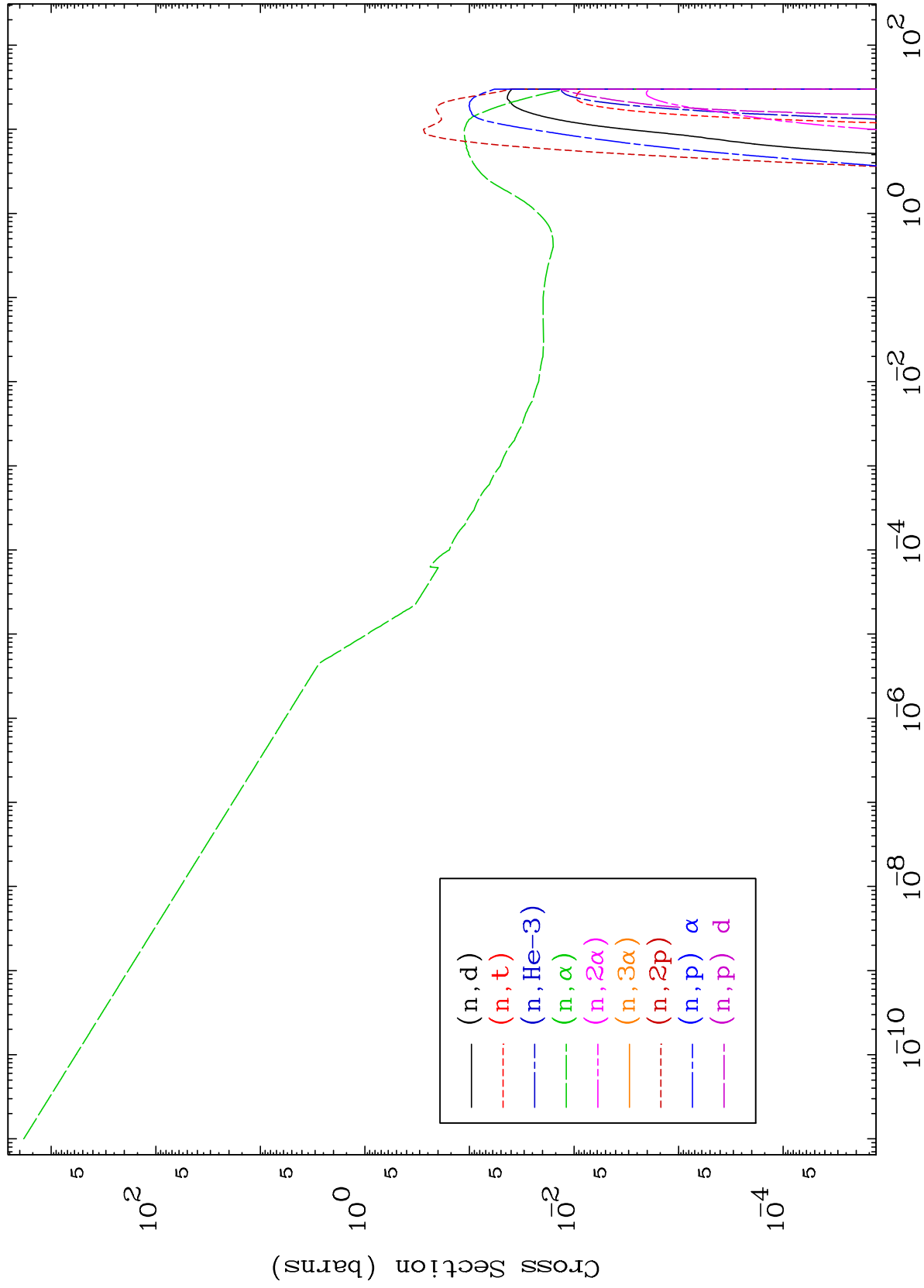
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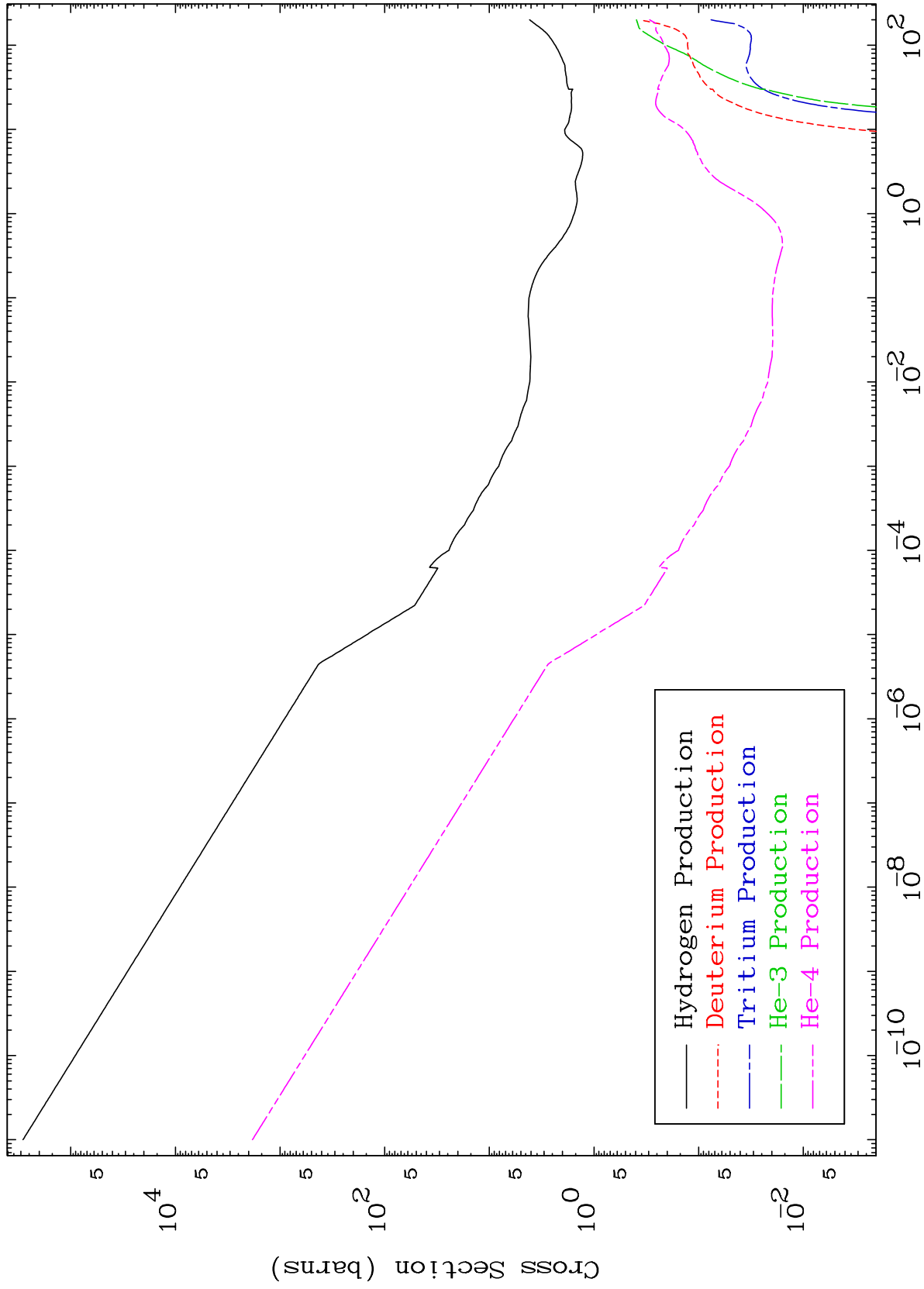


MAT 4705

293 Kelvin Cross Sections

47-Ag-100

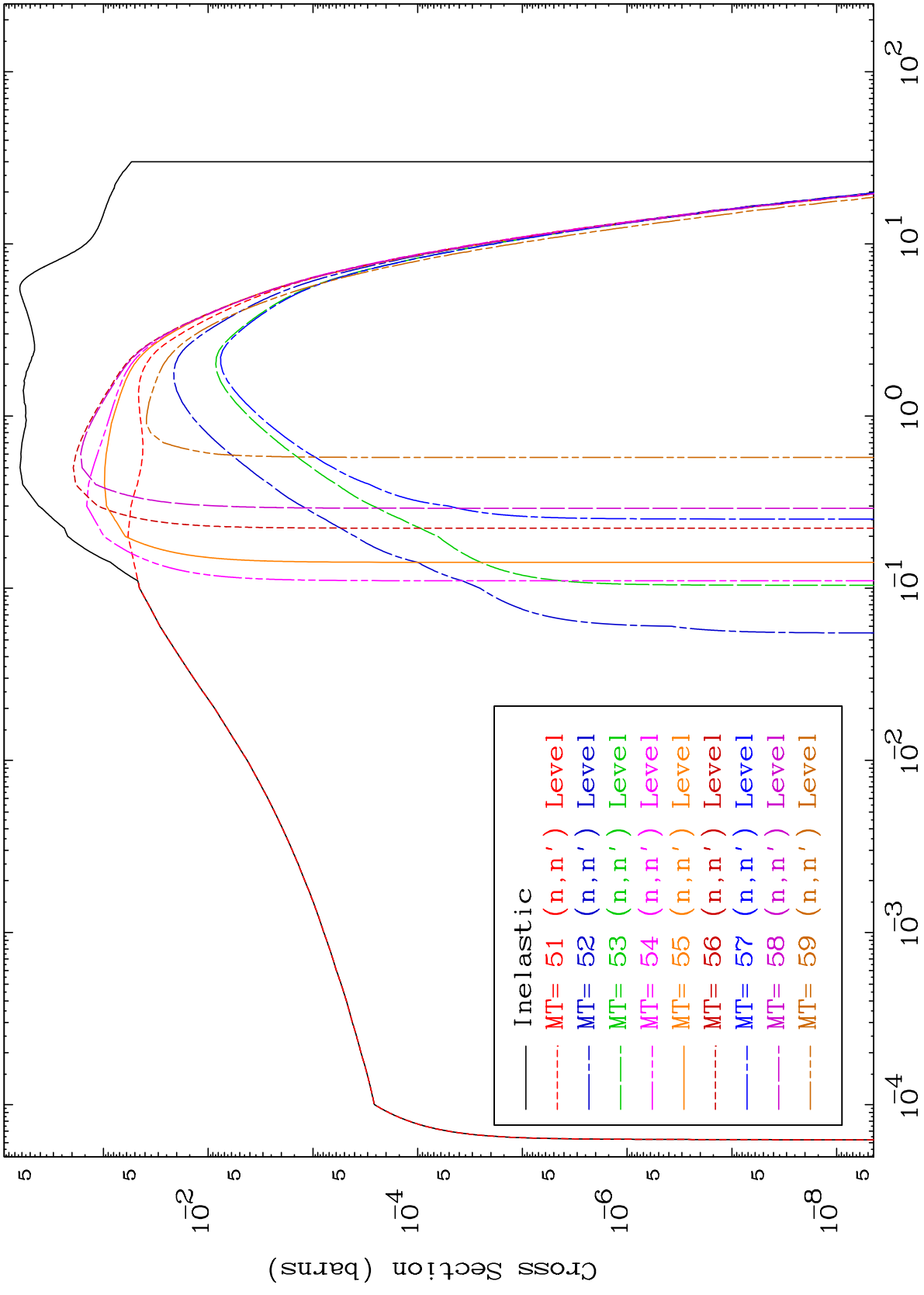




MAT 4705

(n,n') Level
293 Kelvin Cross Sections

47-Ag-100

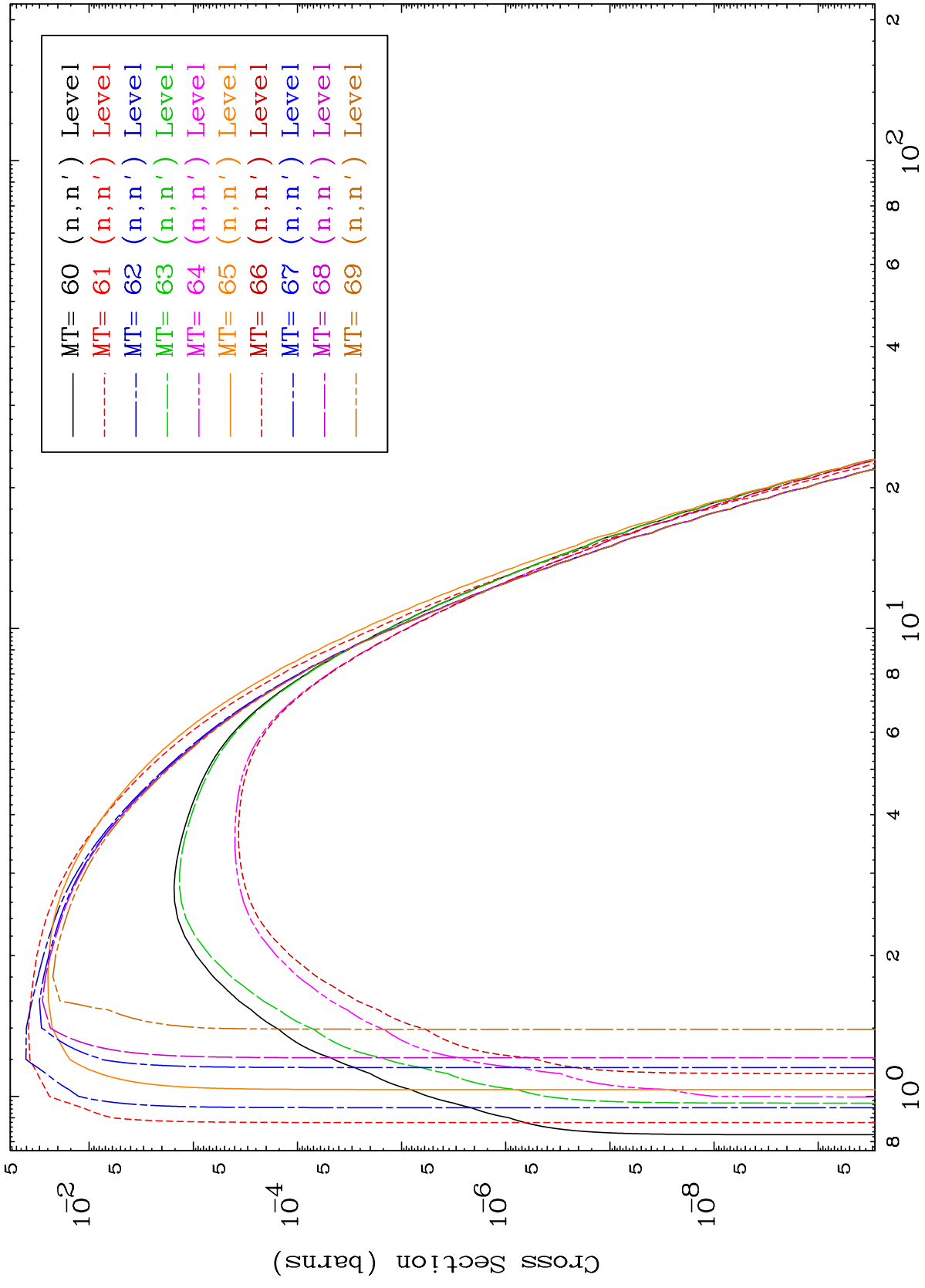


MAT 4705

(n,n') Level

47-Ag-100

293 Kelvin Cross Sections



7

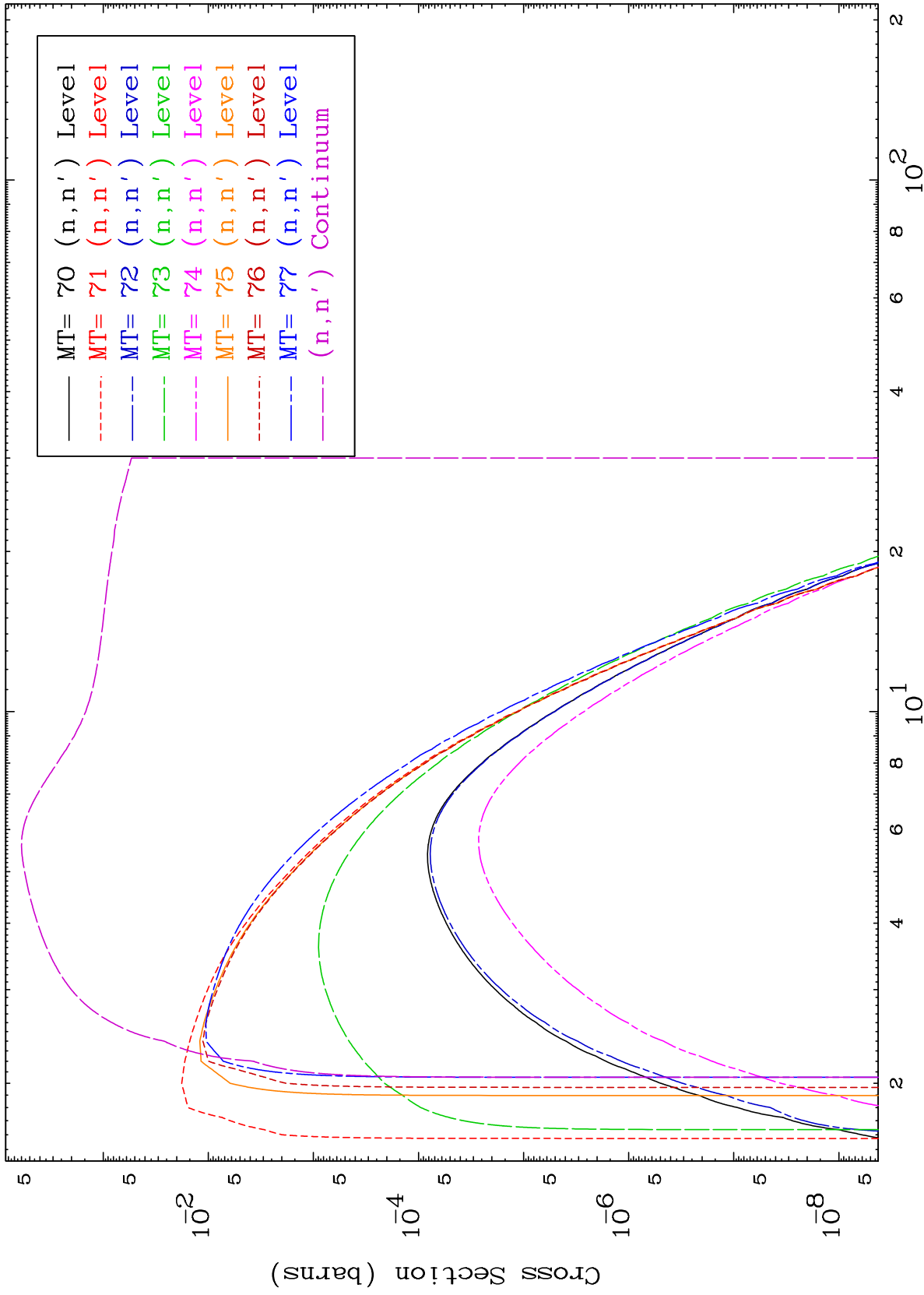
Incident Energy (MeV)

47-Ag-100

MAT 4705

(n,n') Level
293 Kelvin Cross Sections

47-Ag-100



8

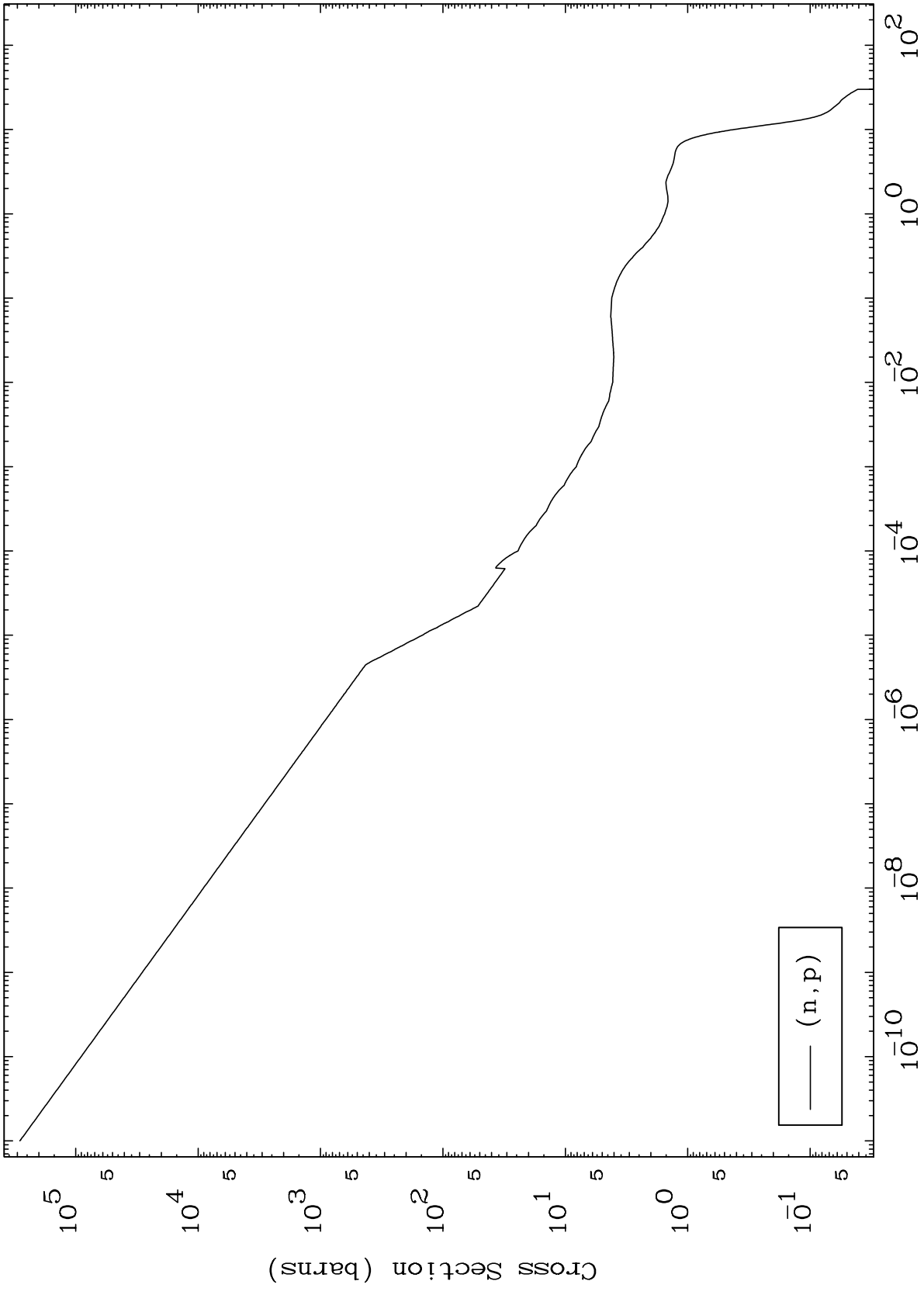
Incident Energy (MeV)

47-Ag-100

MAT 4705

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-100



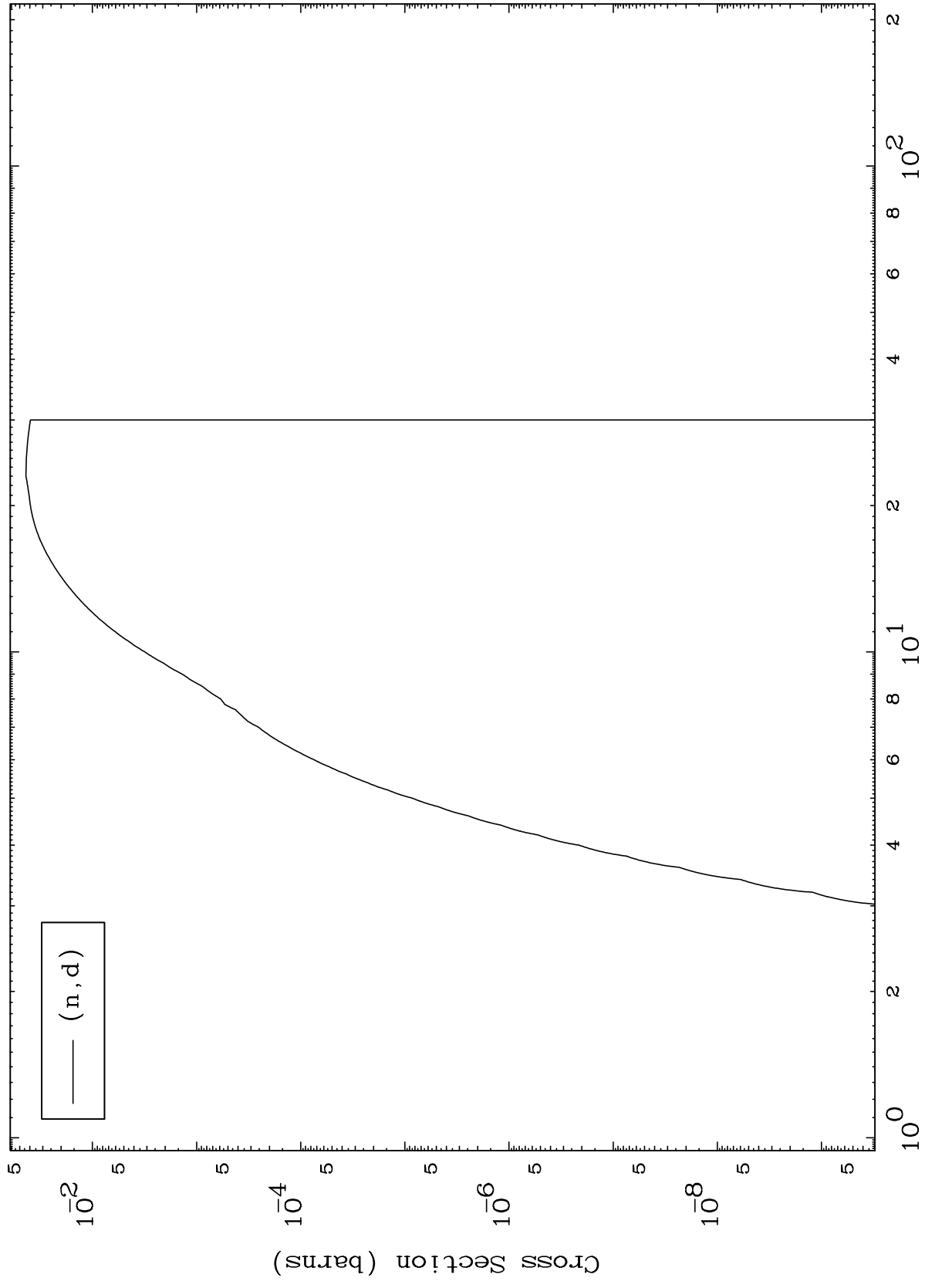
— (n, p)

47-Ag-100

MAT 4705

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-100



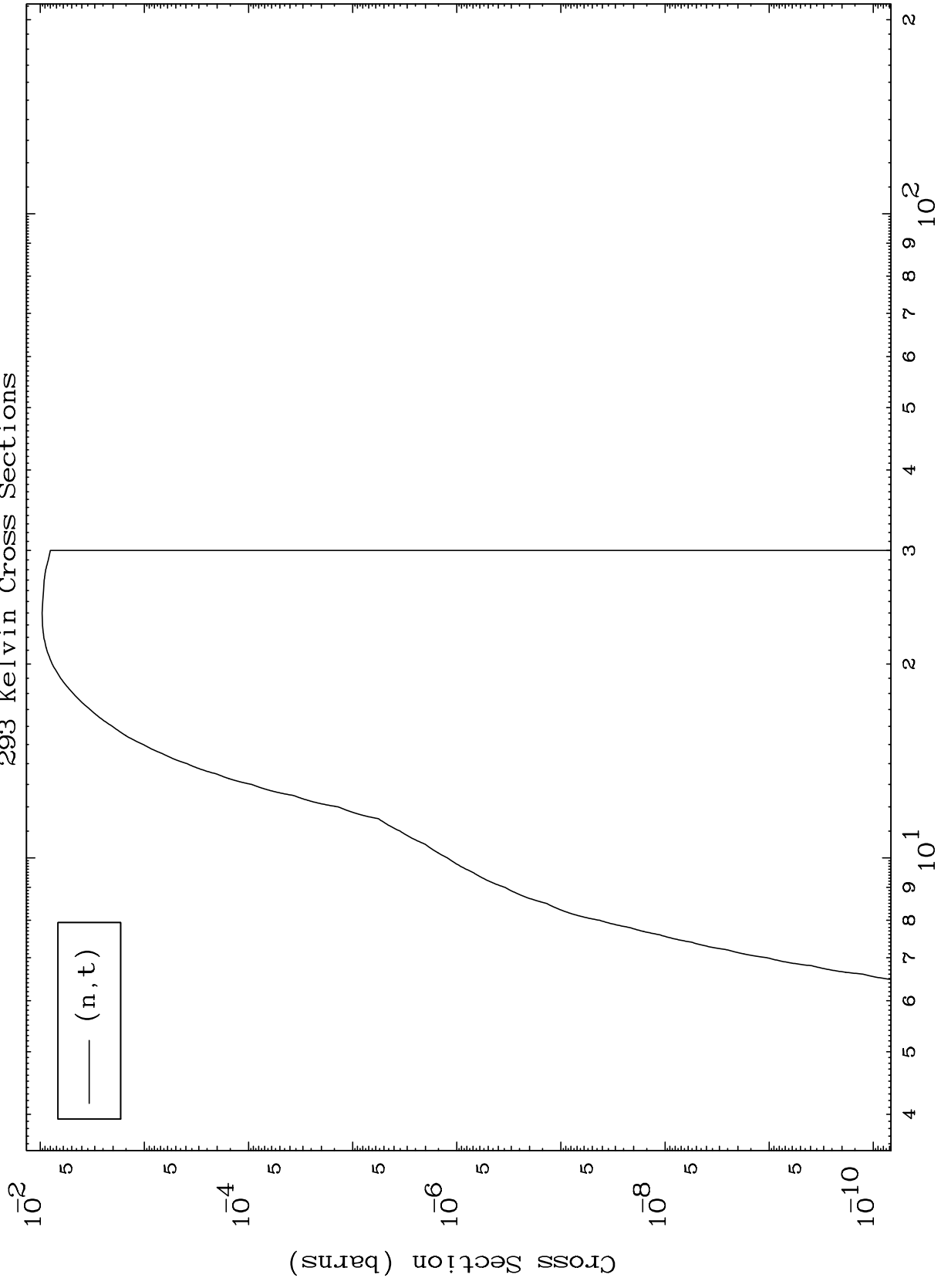
Incident Energy (MeV)

47-Ag-100

MAT 4705

(n,t) Levels
293 Kelvin Cross Sections

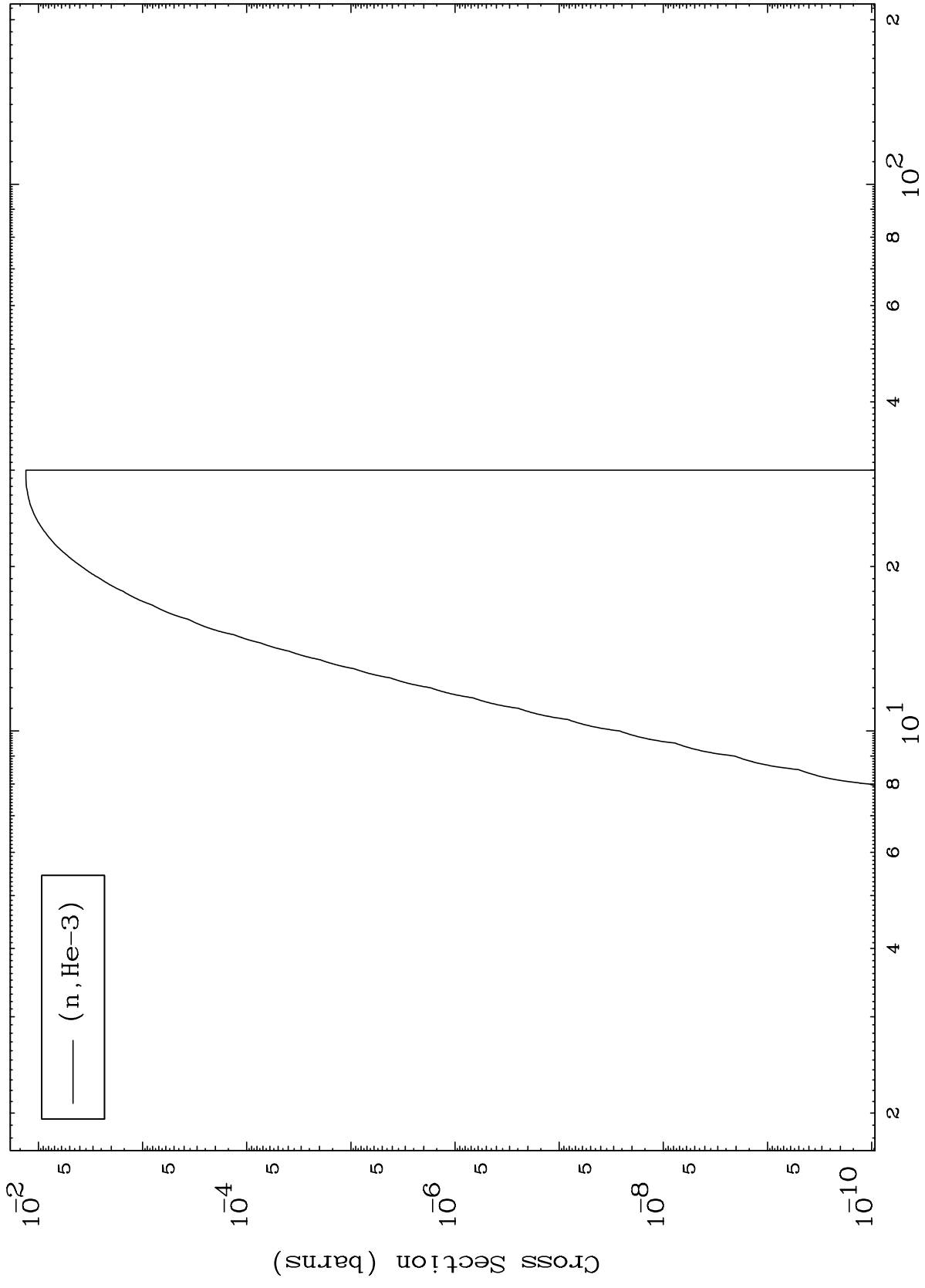
47-Ag-100



MAT 4705

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-100



12

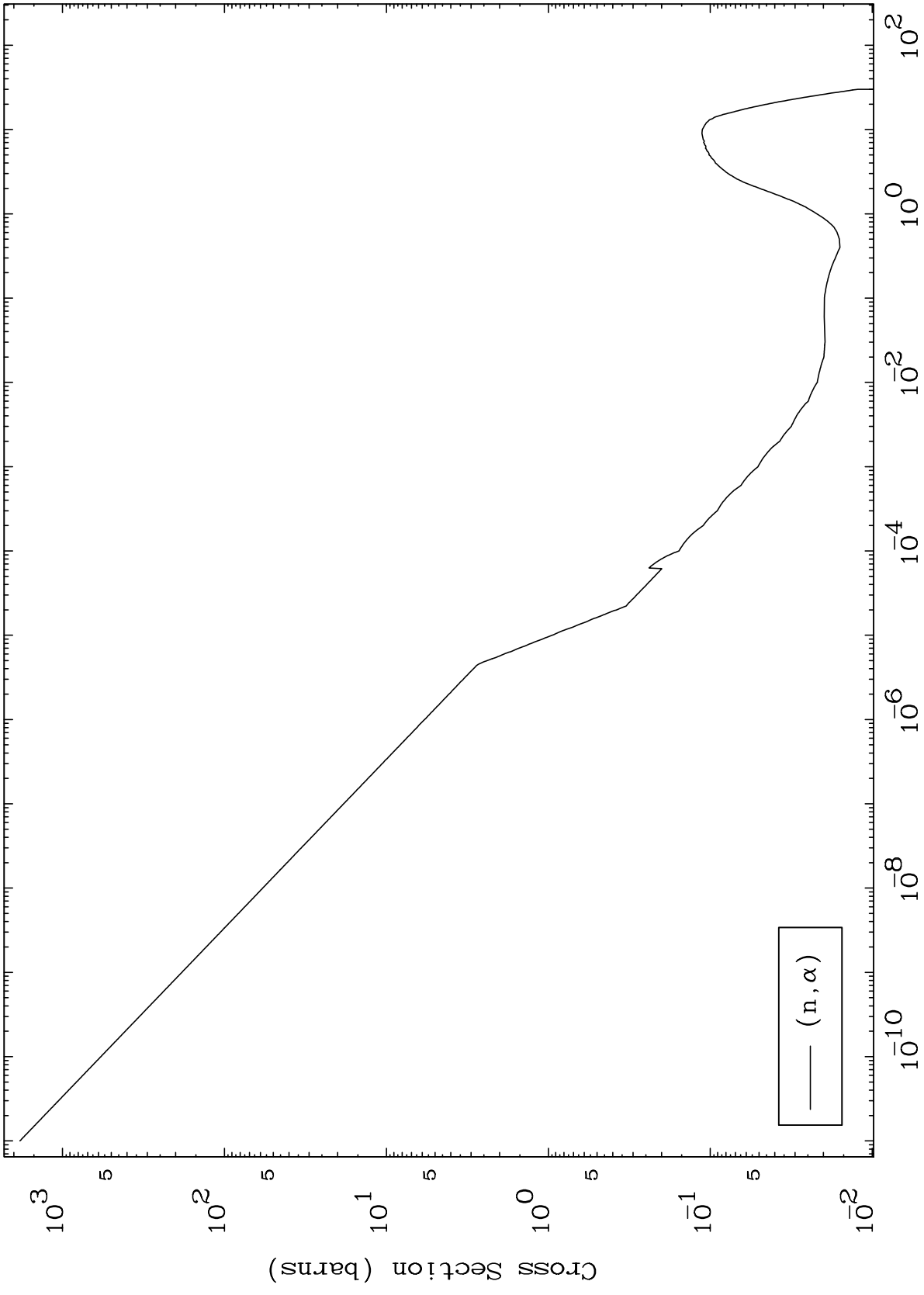
Incident Energy (MeV)

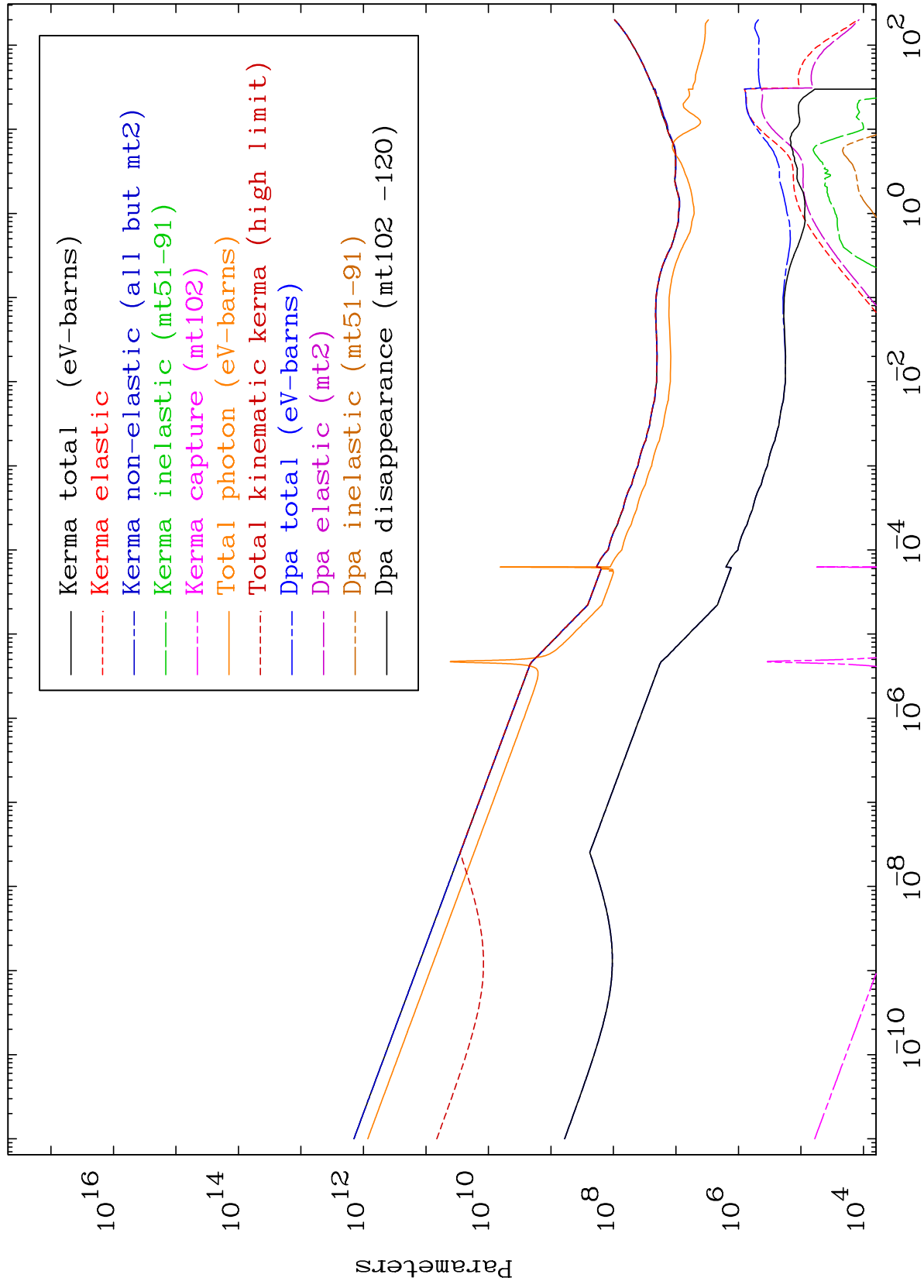
47-Ag-100

MAT 4705

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-100

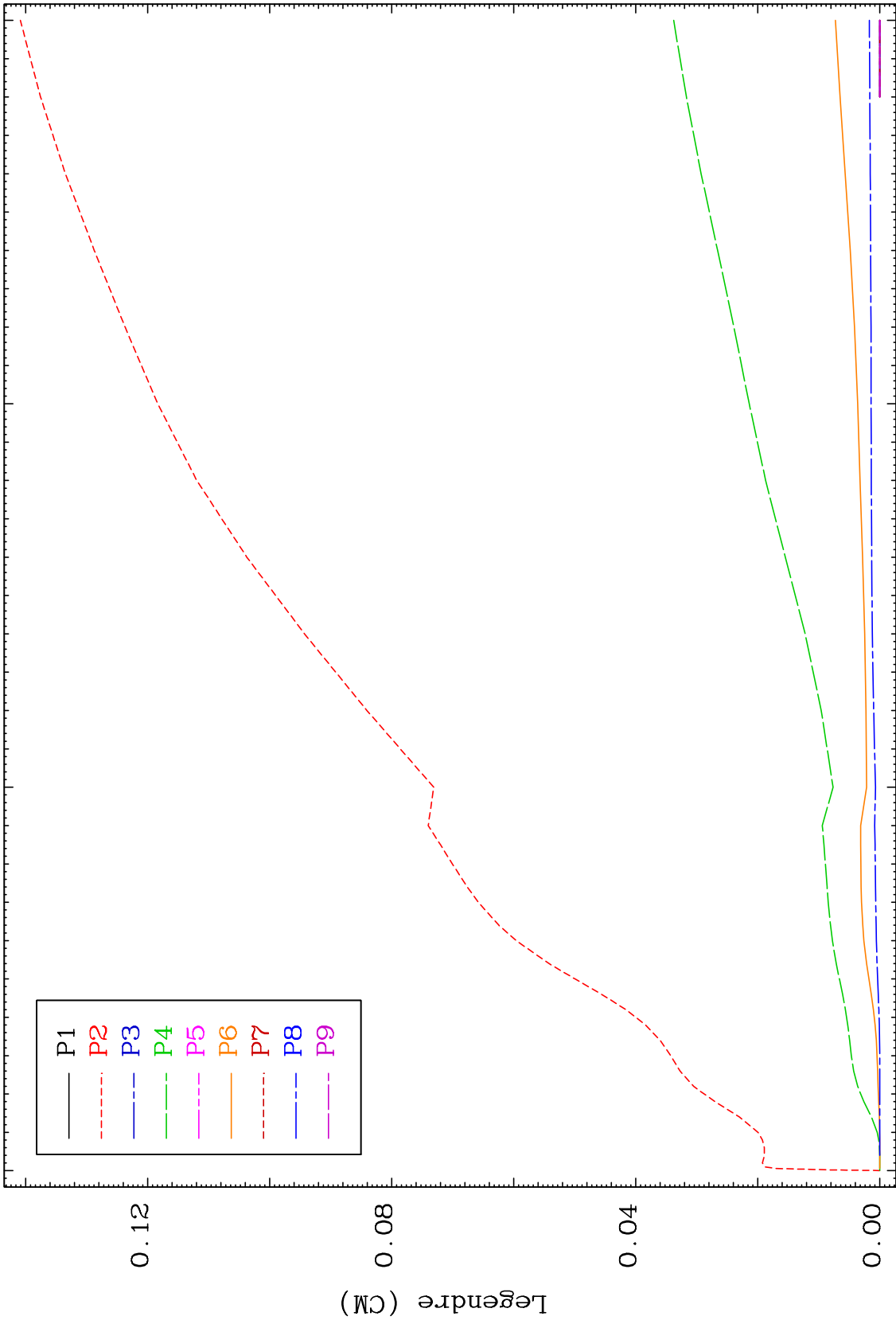




MAT 4705

Elastic Legendre Coefficients

47-Ag-100



15

10

20

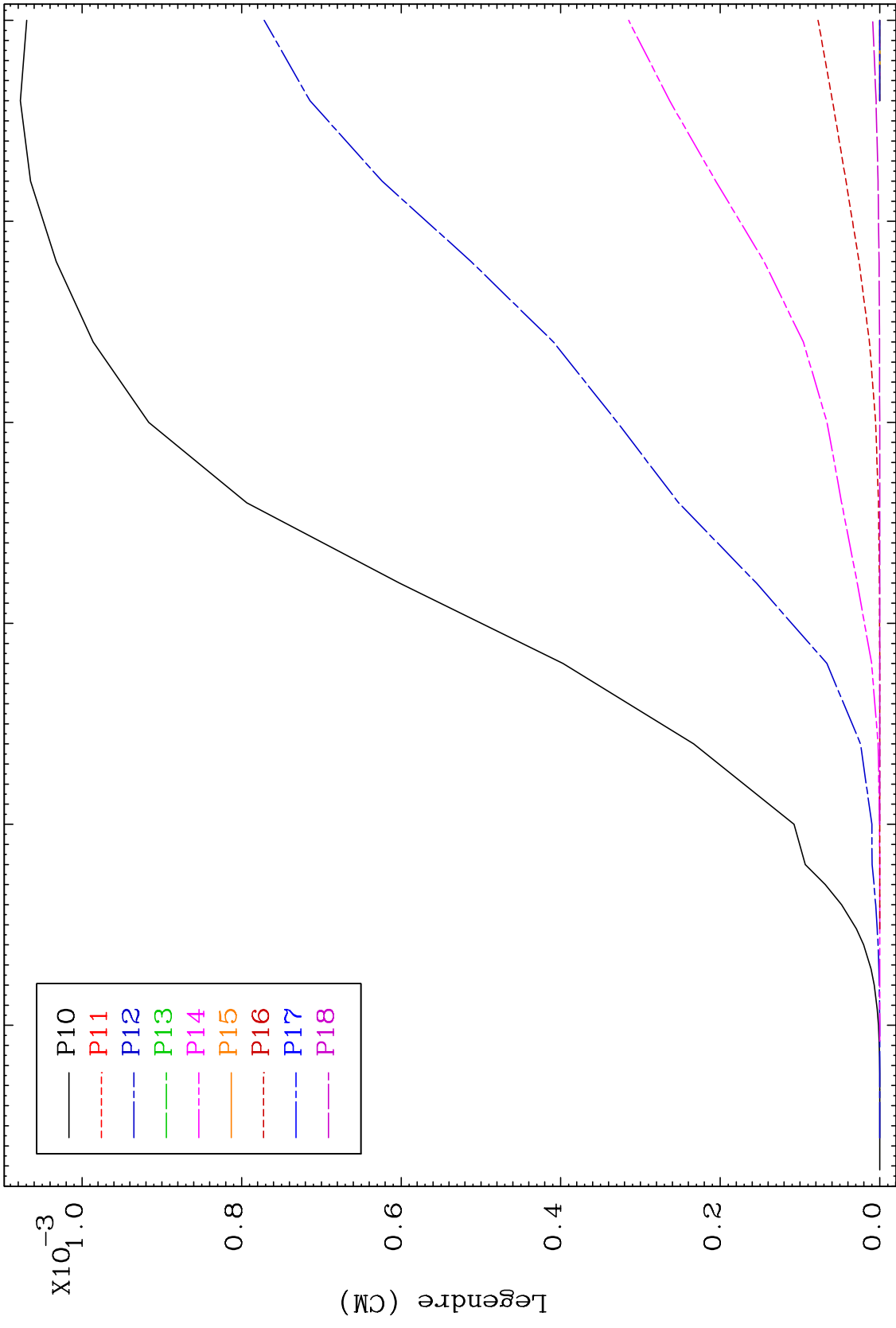
30

47-Ag-100

MAT 4705

Elastic Legendre Coefficients

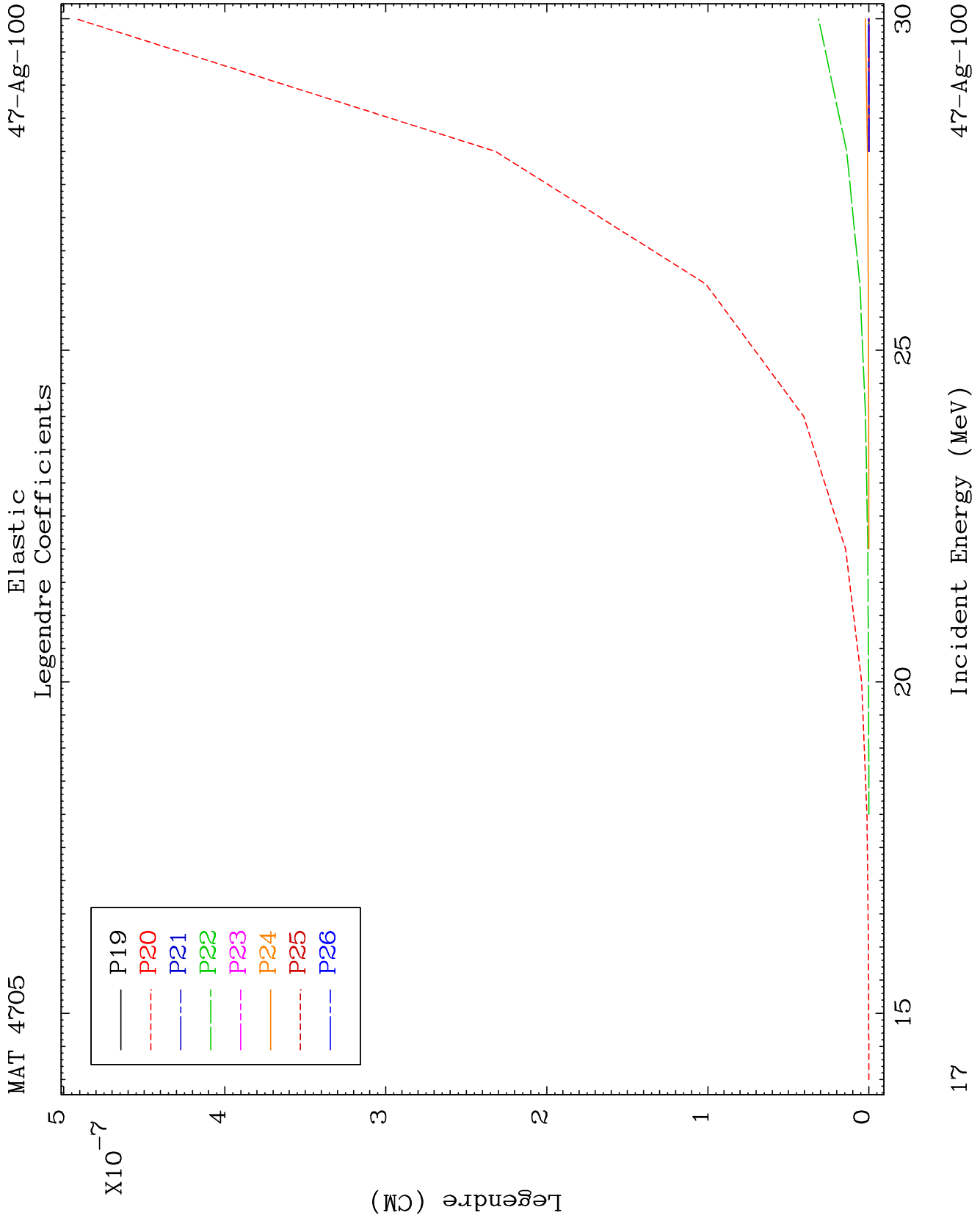
47-Ag-100



16

Incident Energy (MeV)

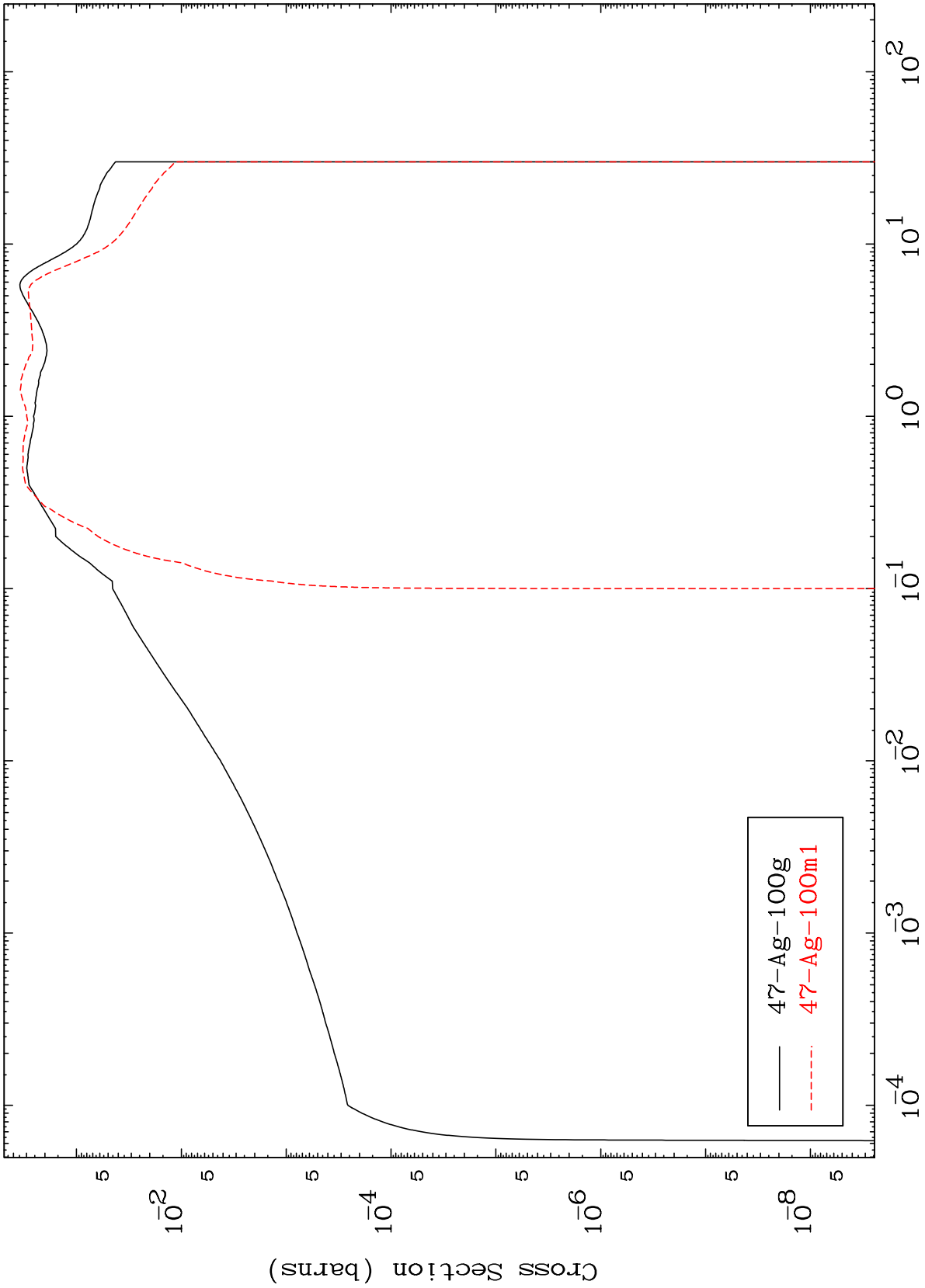
47-Ag-100



MAT 4705

47-Ag-100

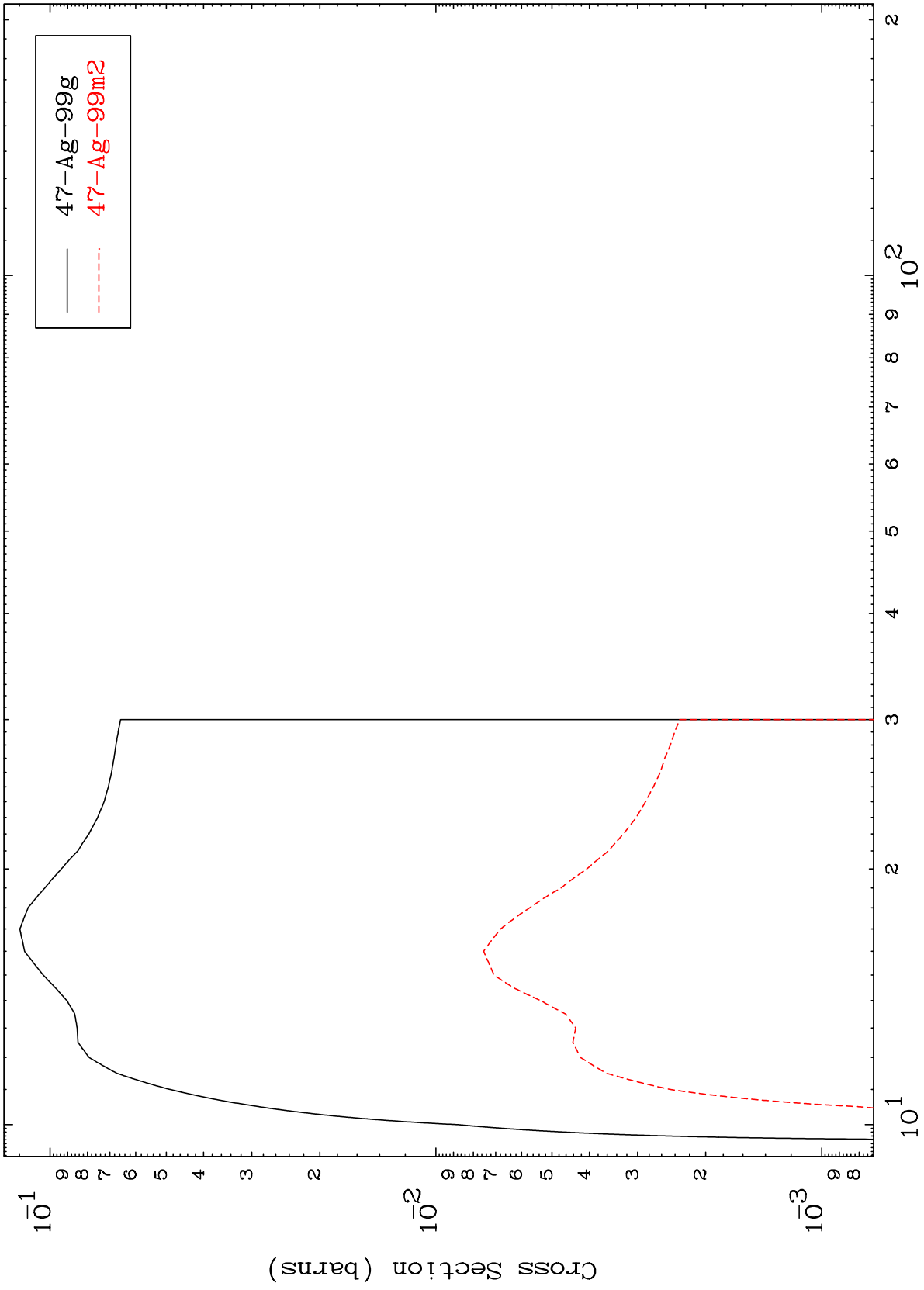
Inelastic
Radionuclide Production Cross Section



MAT 4705

47-Ag-100

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

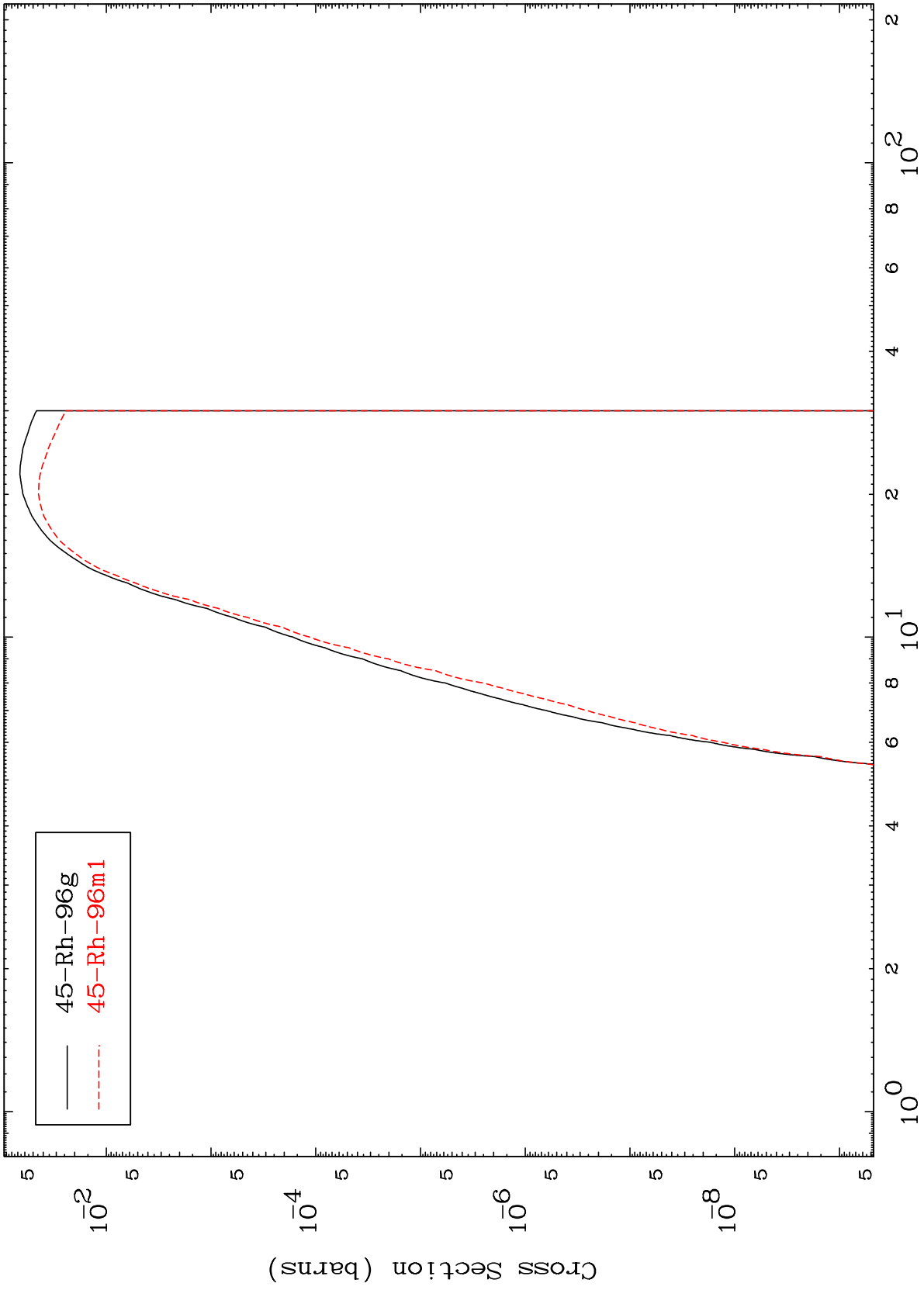
47-Ag-100

MAT 4705

(n,n') α

47-Ag-100

Radionuclide Production Cross Section



20

Incident Energy (MeV)

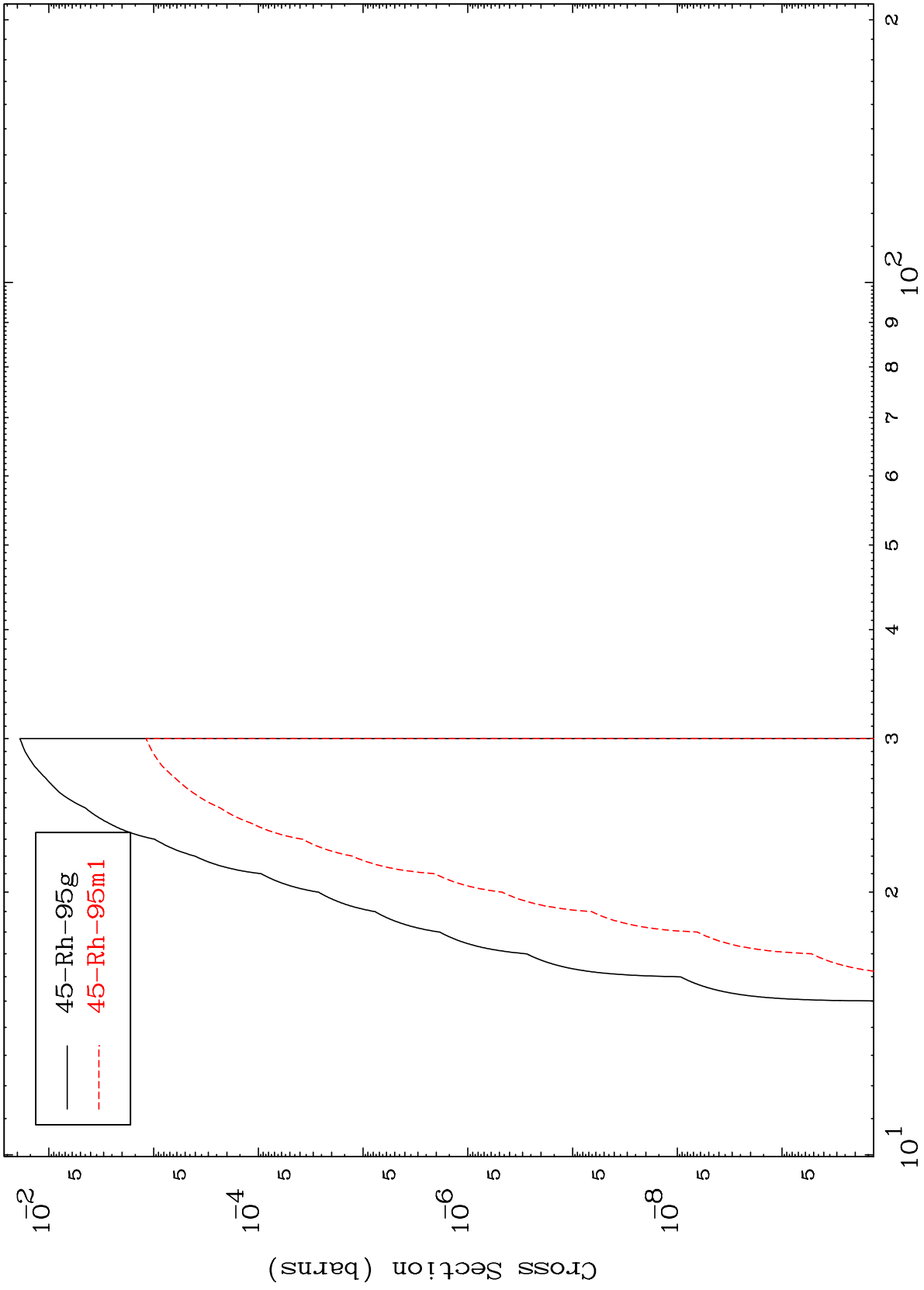
47-Ag-100

MAT 4705

(n,2n) α

47-Ag-100

Radionuclide Production Cross Section



21

Incident Energy (MeV)

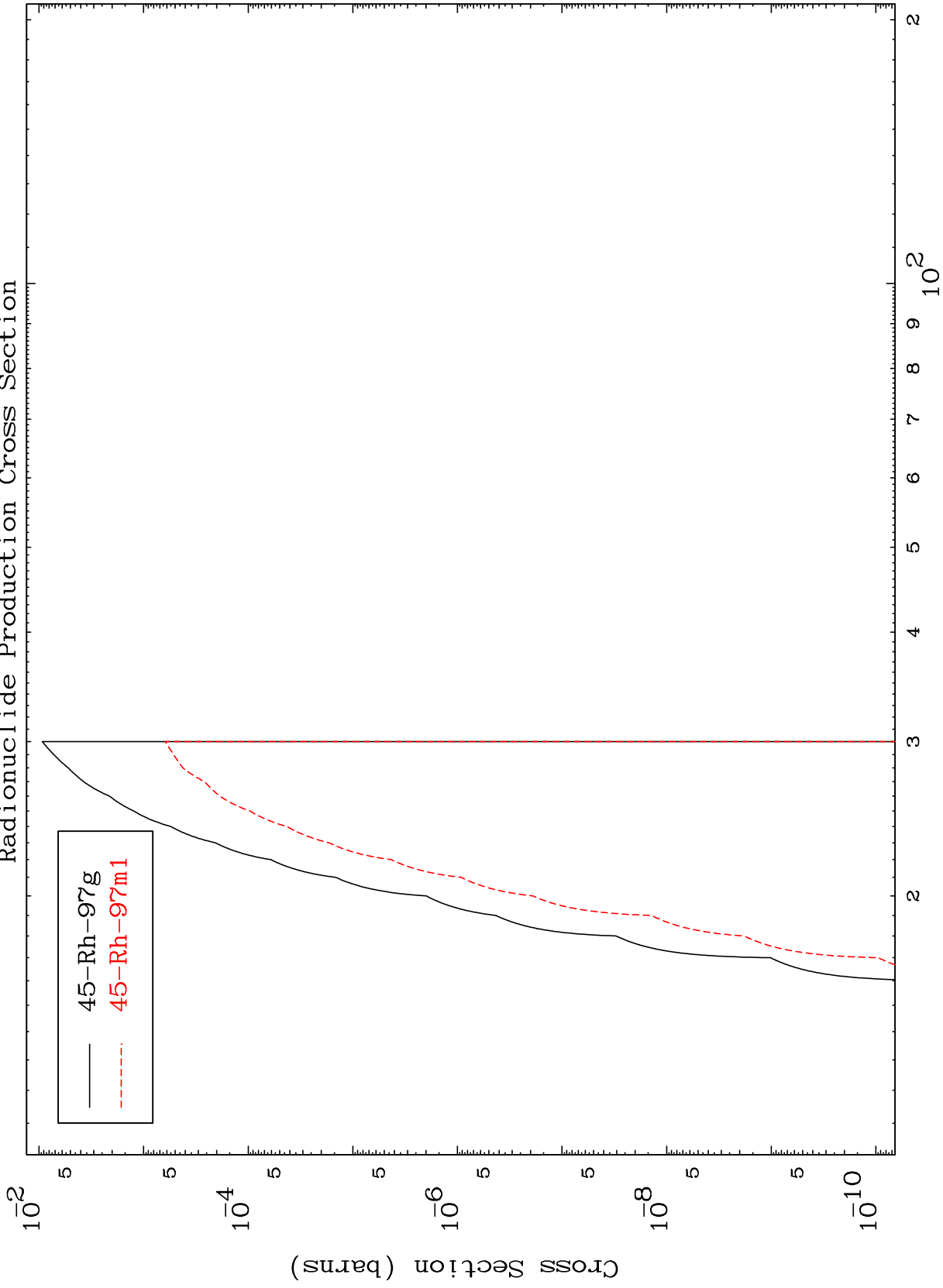
47-Ag-100

MAT 4705

(n, n') He-3

47-Ag-100

Radionuclide Production Cross Section



22

Incident Energy (MeV)

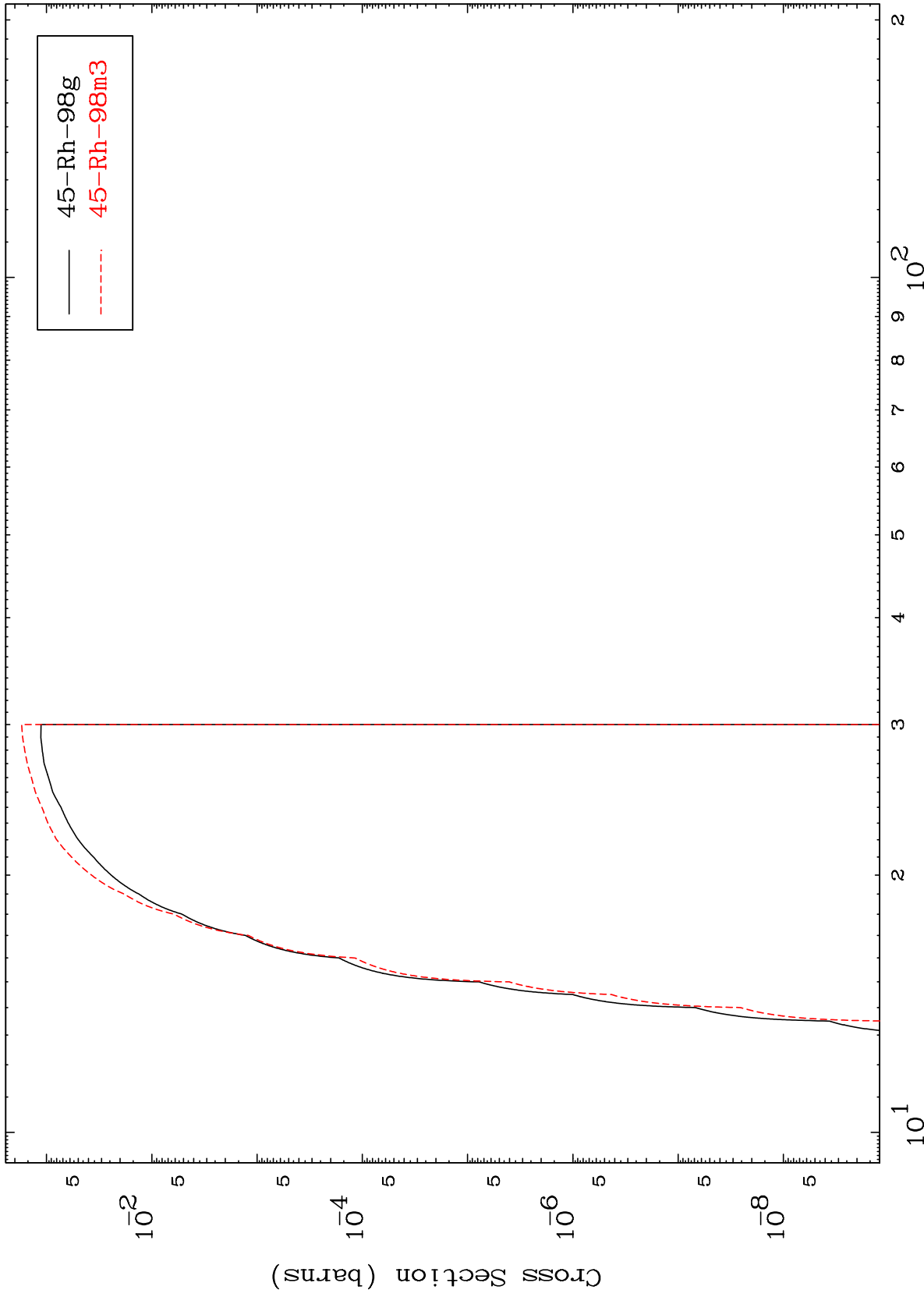
47-Ag-100

MAT 4705

(n,2n) p

47-Ag-100

Radionuclide Production Cross Section



23

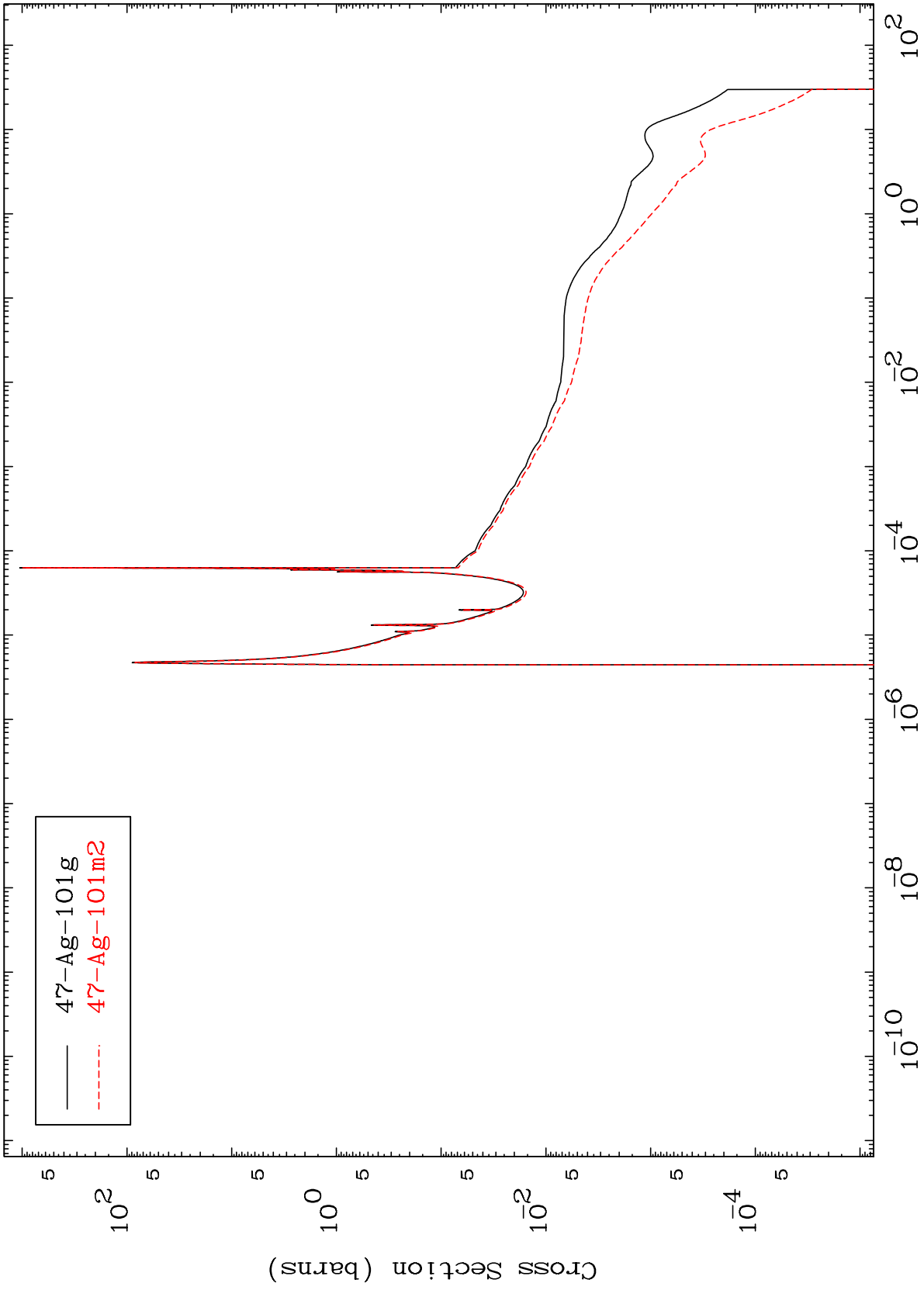
Incident Energy (MeV)

47-Ag-100

MAT 4705

47-Ag-100

Radionuclide Production Cross Section



24

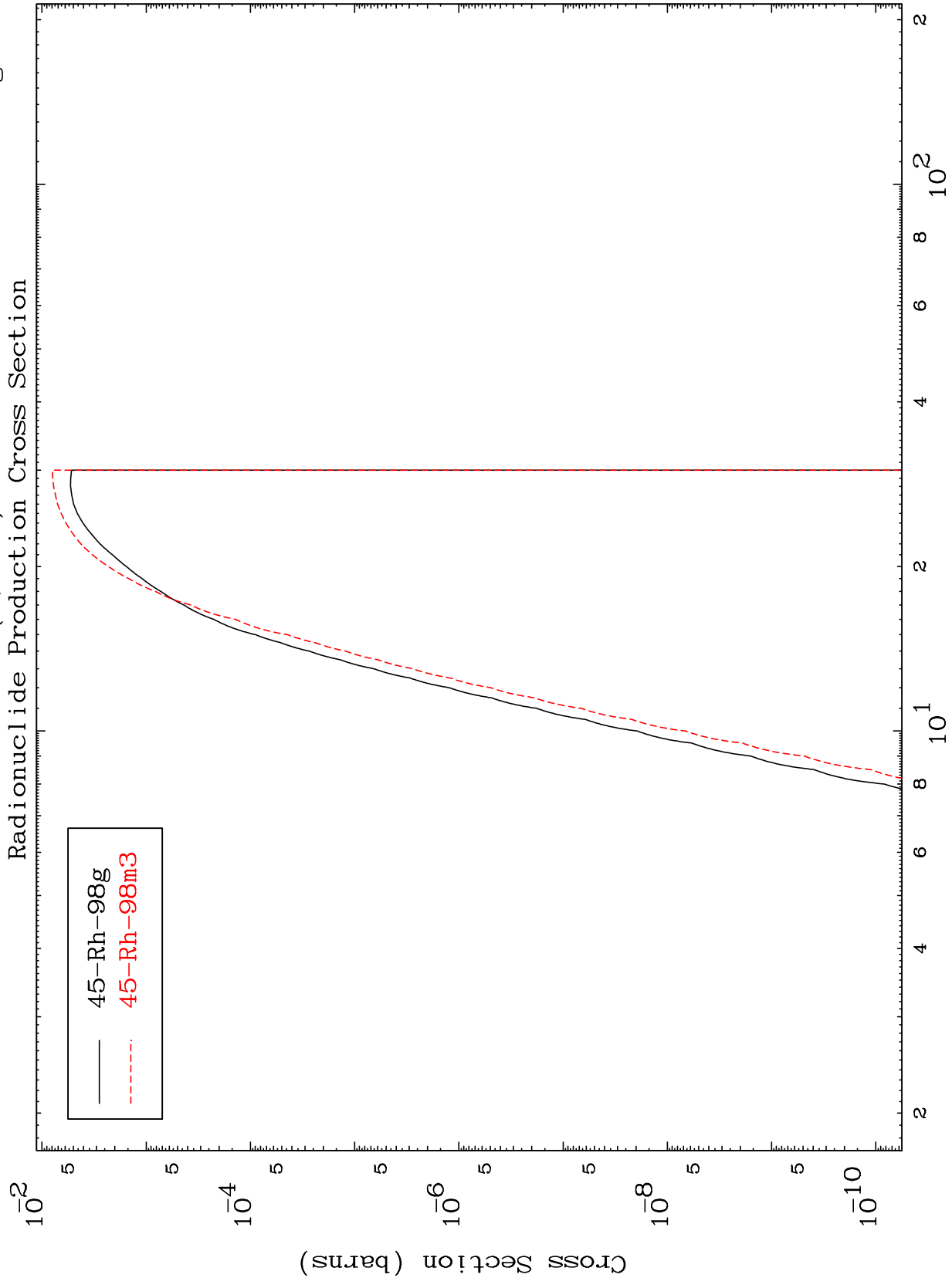
47-Ag-100

MAT 4705

(n, He-3)

47-Ag-100

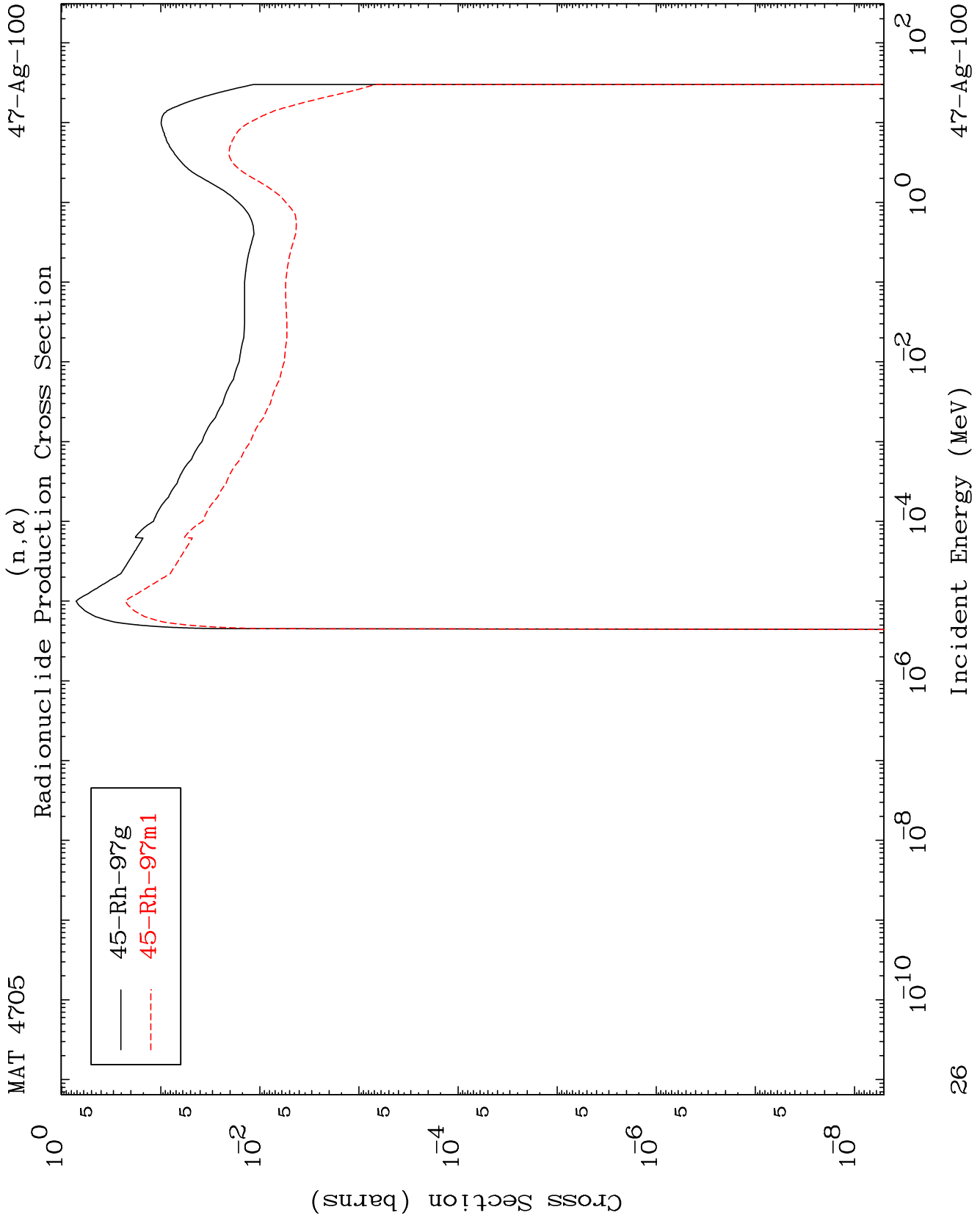
Radionuclide Production Cross Section



25

Incident Energy (MeV)

47-Ag-100

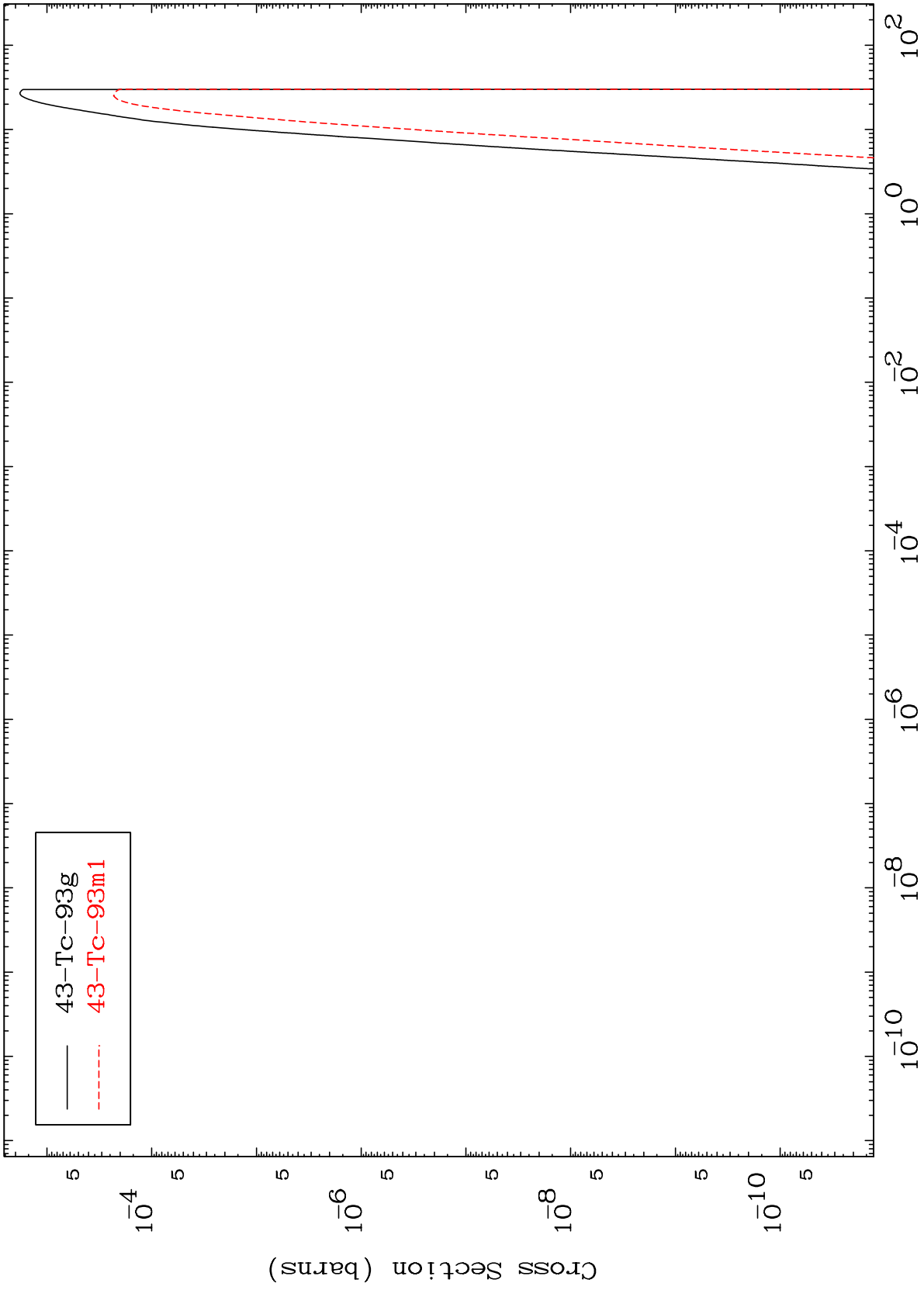


MAT 4705

(n,2α)

47-Ag-100

Radionuclide Production Cross Section



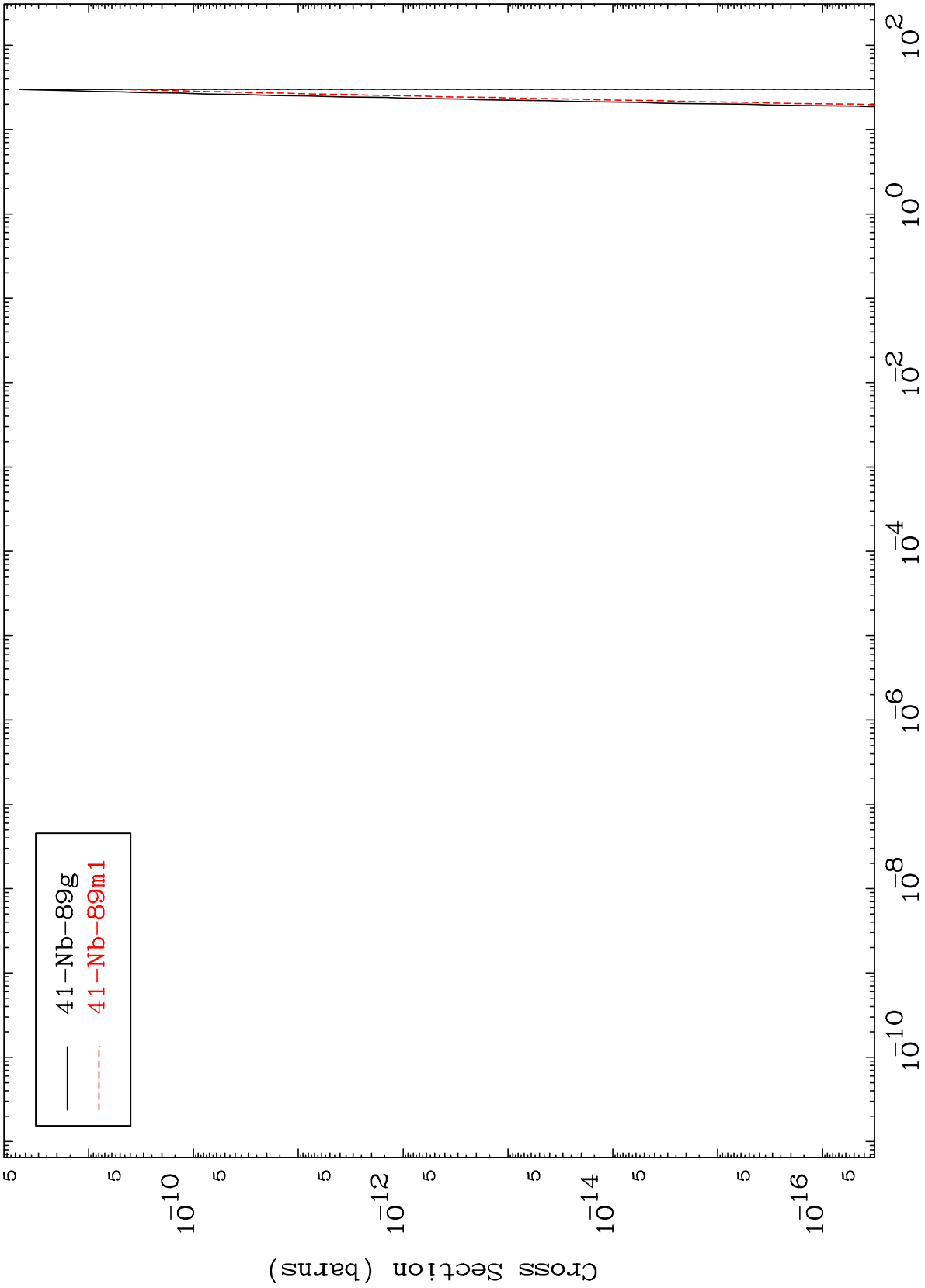
27

MAT 4705

(n,3α)

47-Ag-100

Radionuclide Production Cross Section



28

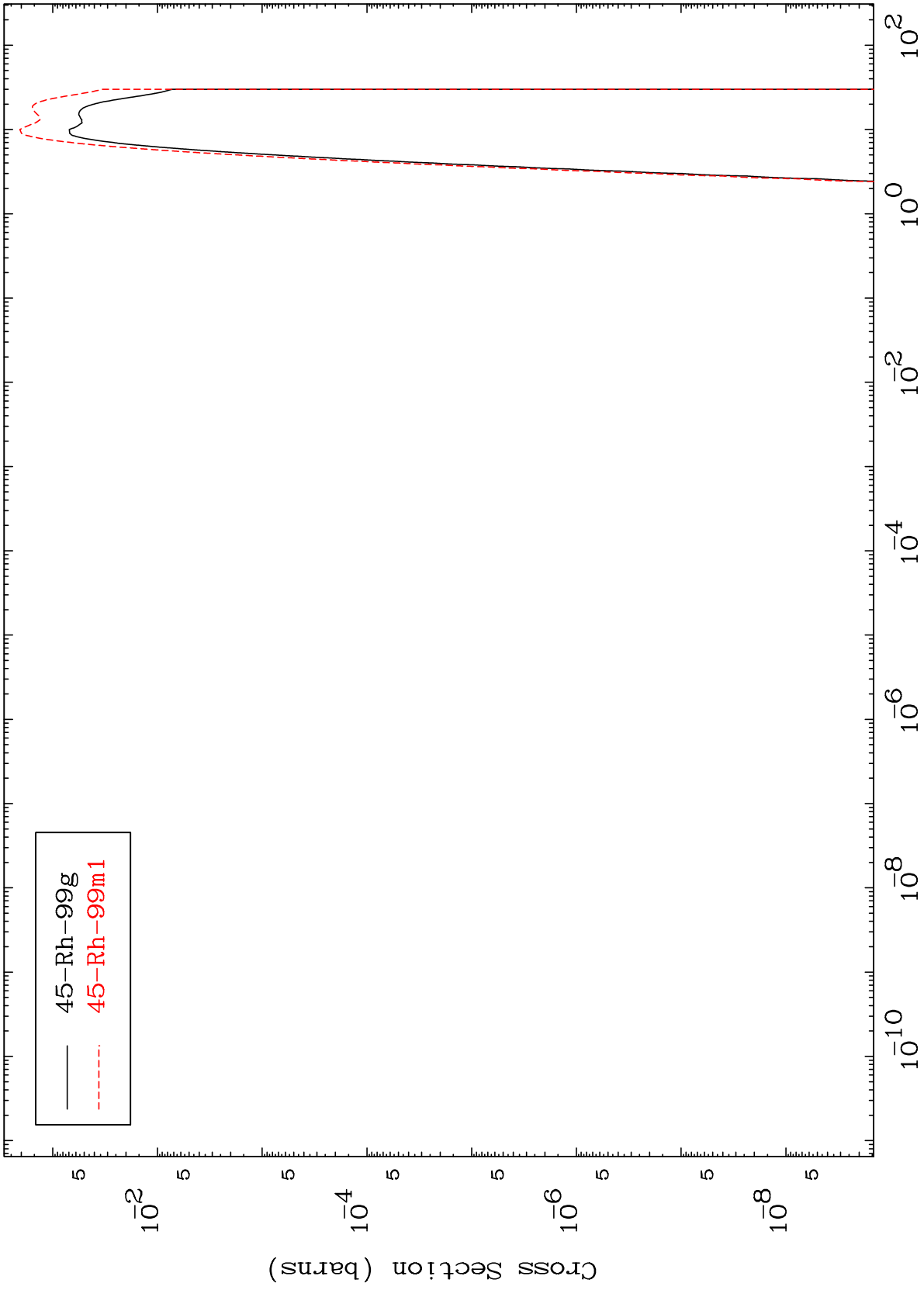
Incident Energy (MeV)

47-Ag-100

MAT 4705

(n,2p)
Radionuclide Production Cross Section

47-Ag-100



29

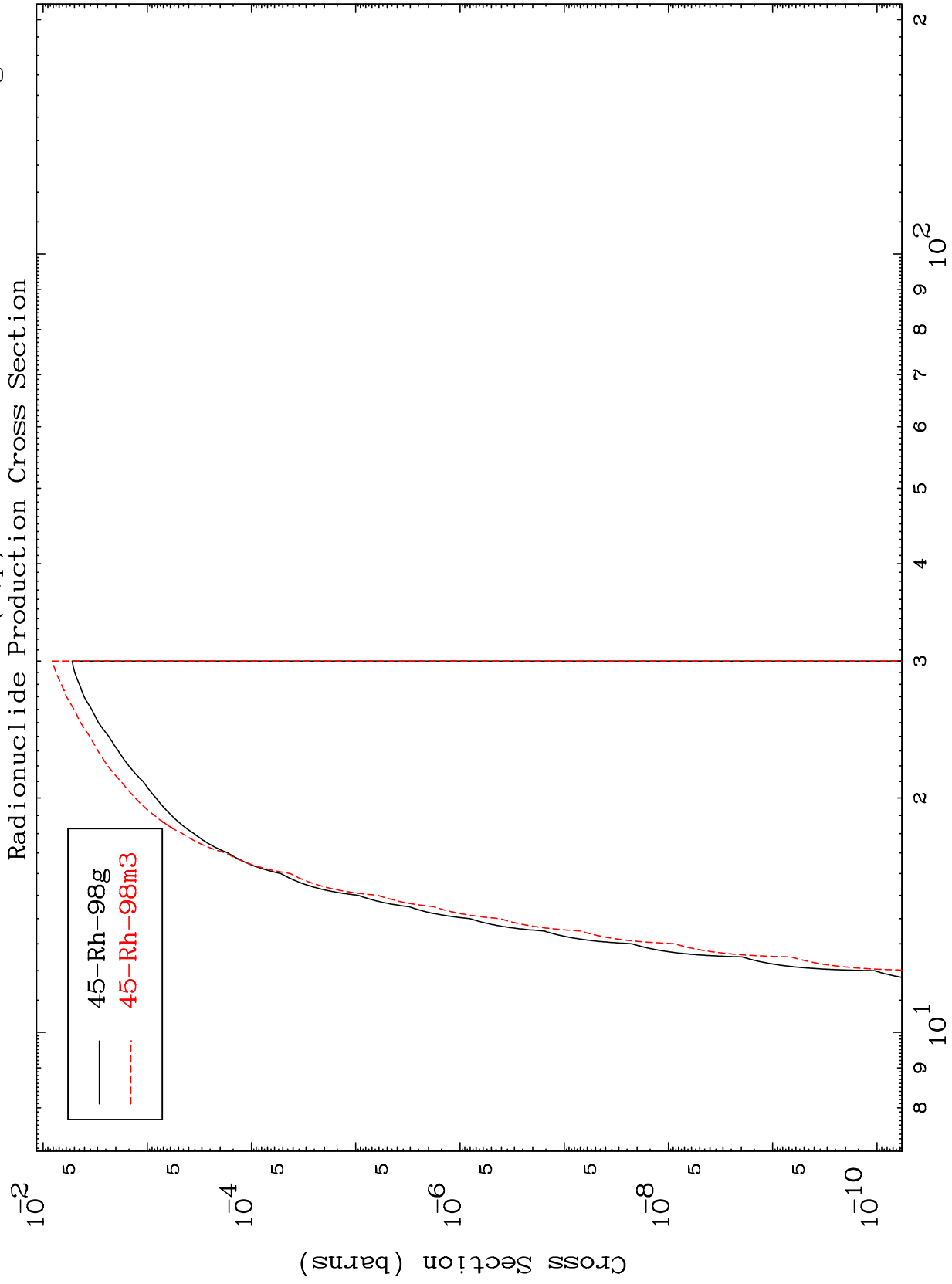
Incident Energy (MeV)

47-Ag-100

MAT 4705

(n,p) d

47-Ag-100



30

Incident Energy (MeV)

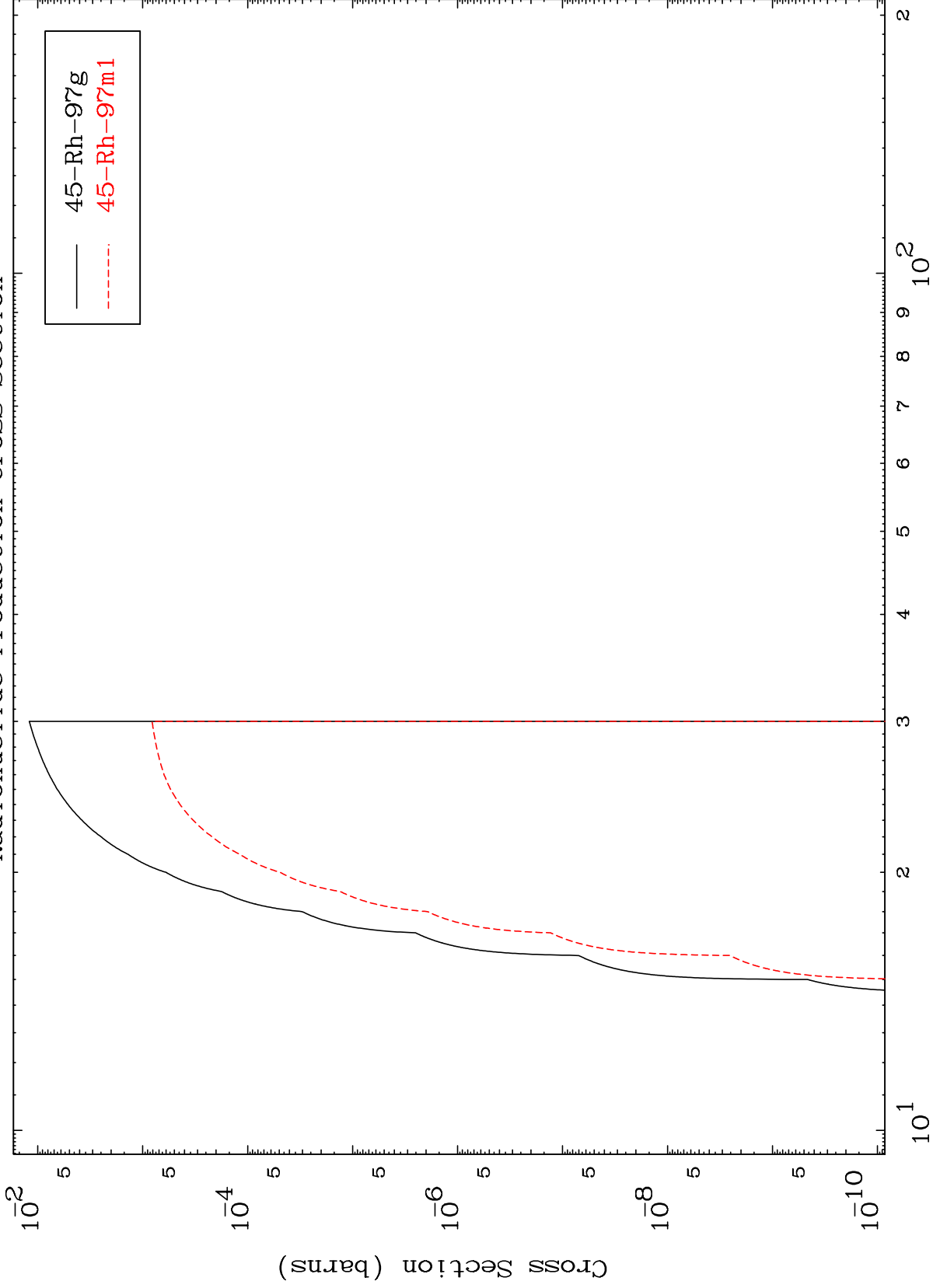
47-Ag-100

MAT 4705

(n,p) t

47-Ag-100

Radionuclide Production Cross Section



31

Incident Energy (MeV)

47-Ag-100