

Program EVALPLOT
(Version 2021-1)

by

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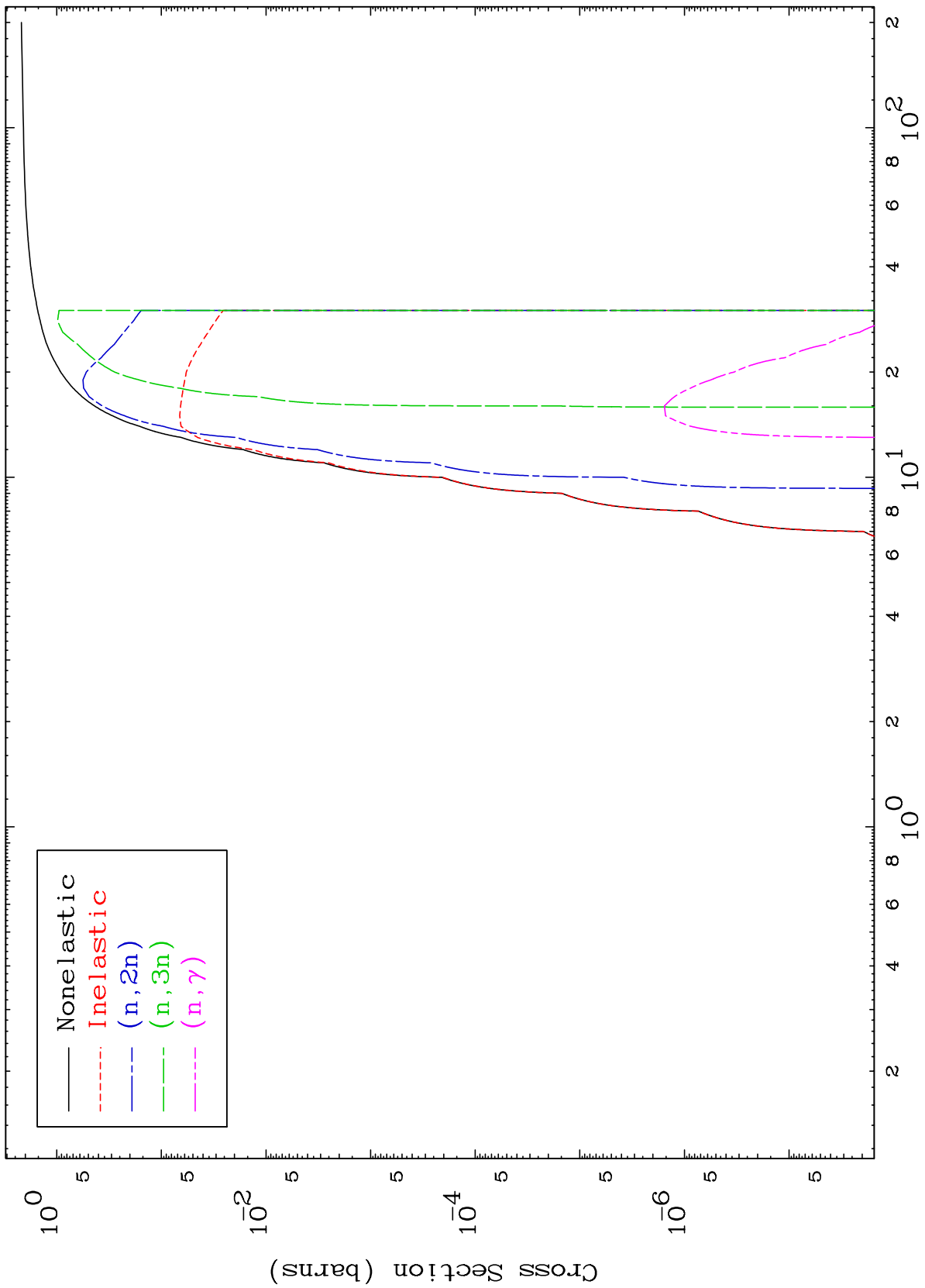
Press Mouse Button to Start

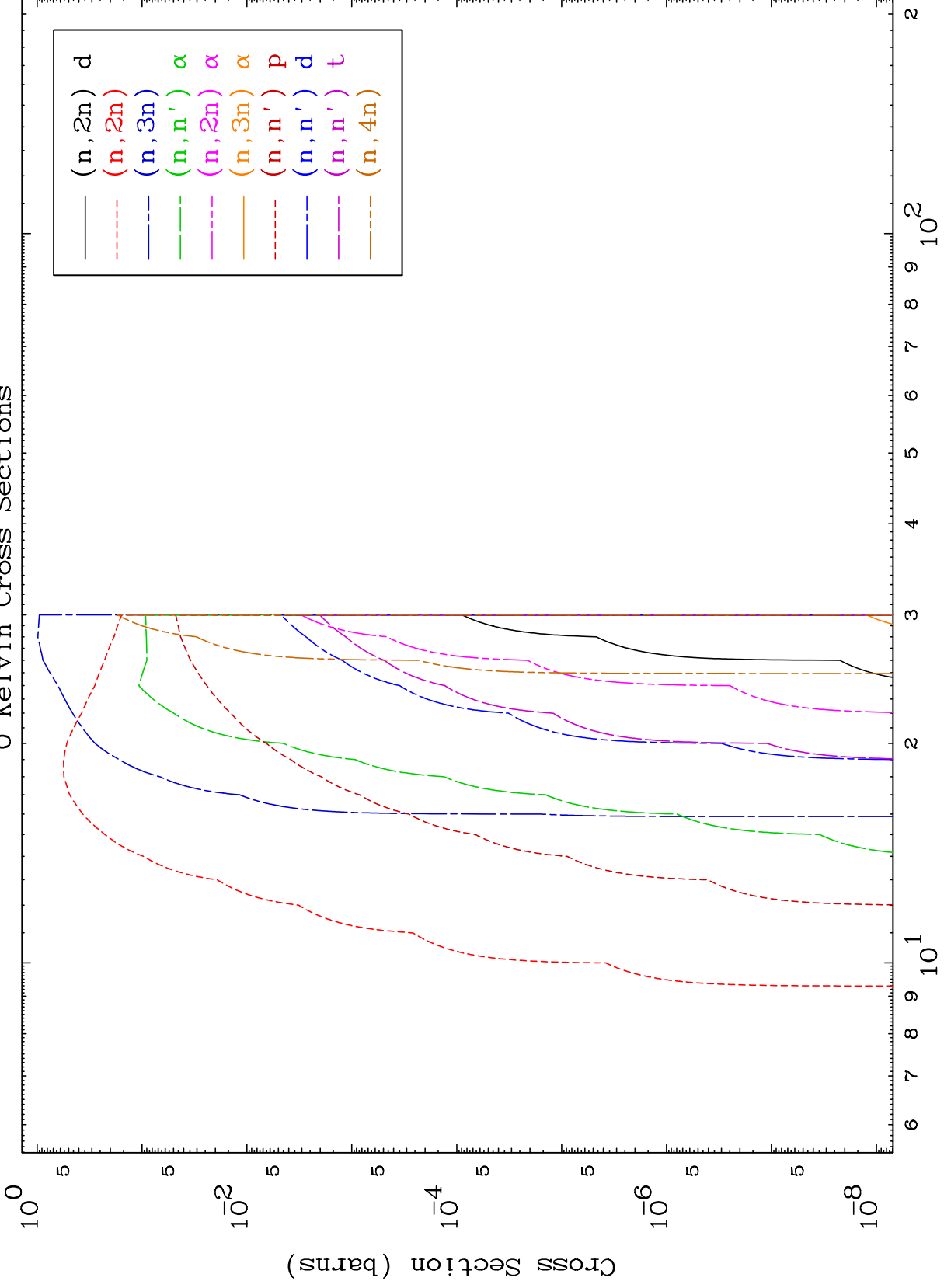
MAT 4753

α Major

47-Ag-116m

0 Kelvin Cross Sections

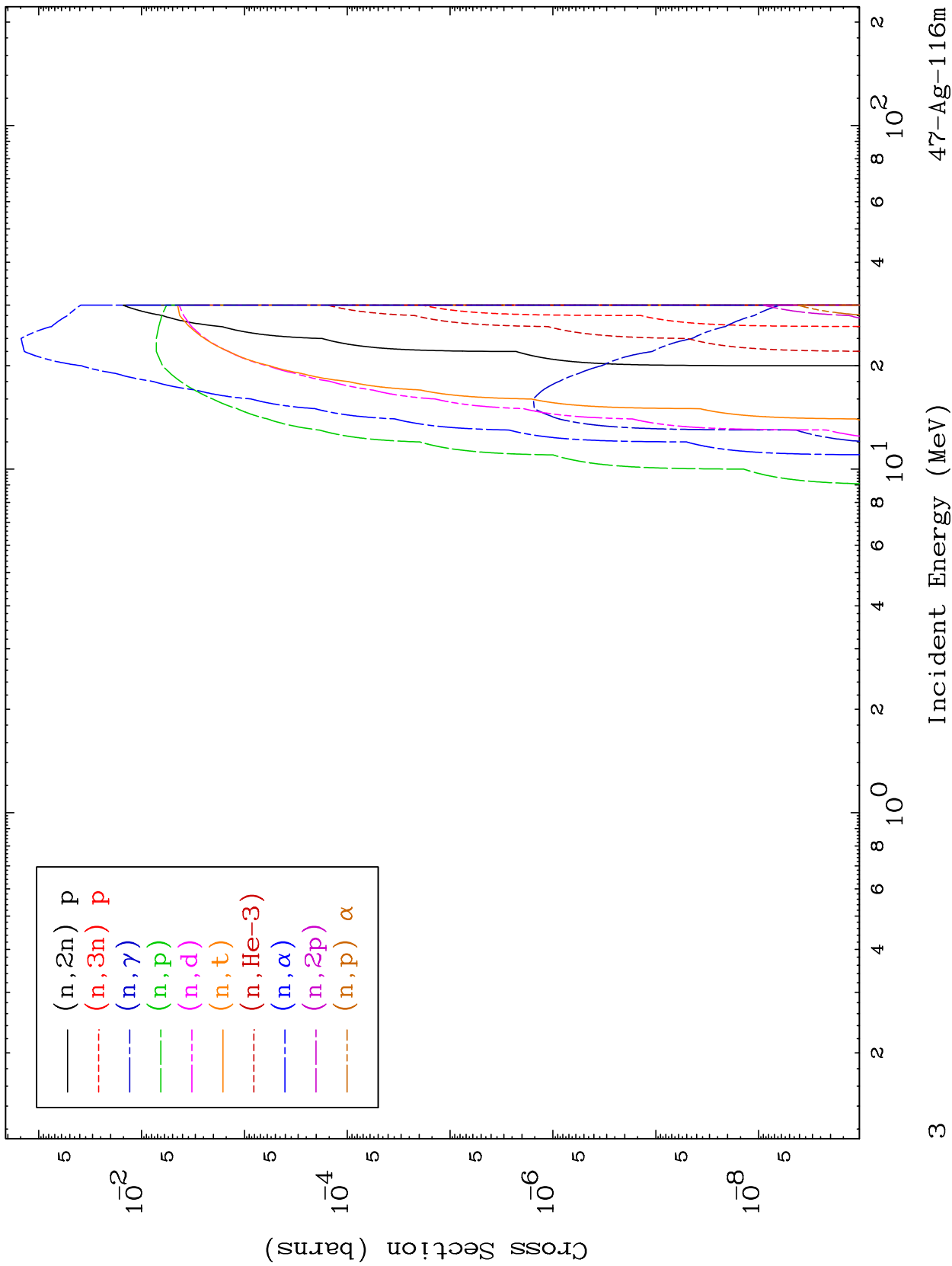




MAT 4753

α Neutron Absorption
0 Kelvin Cross Sections

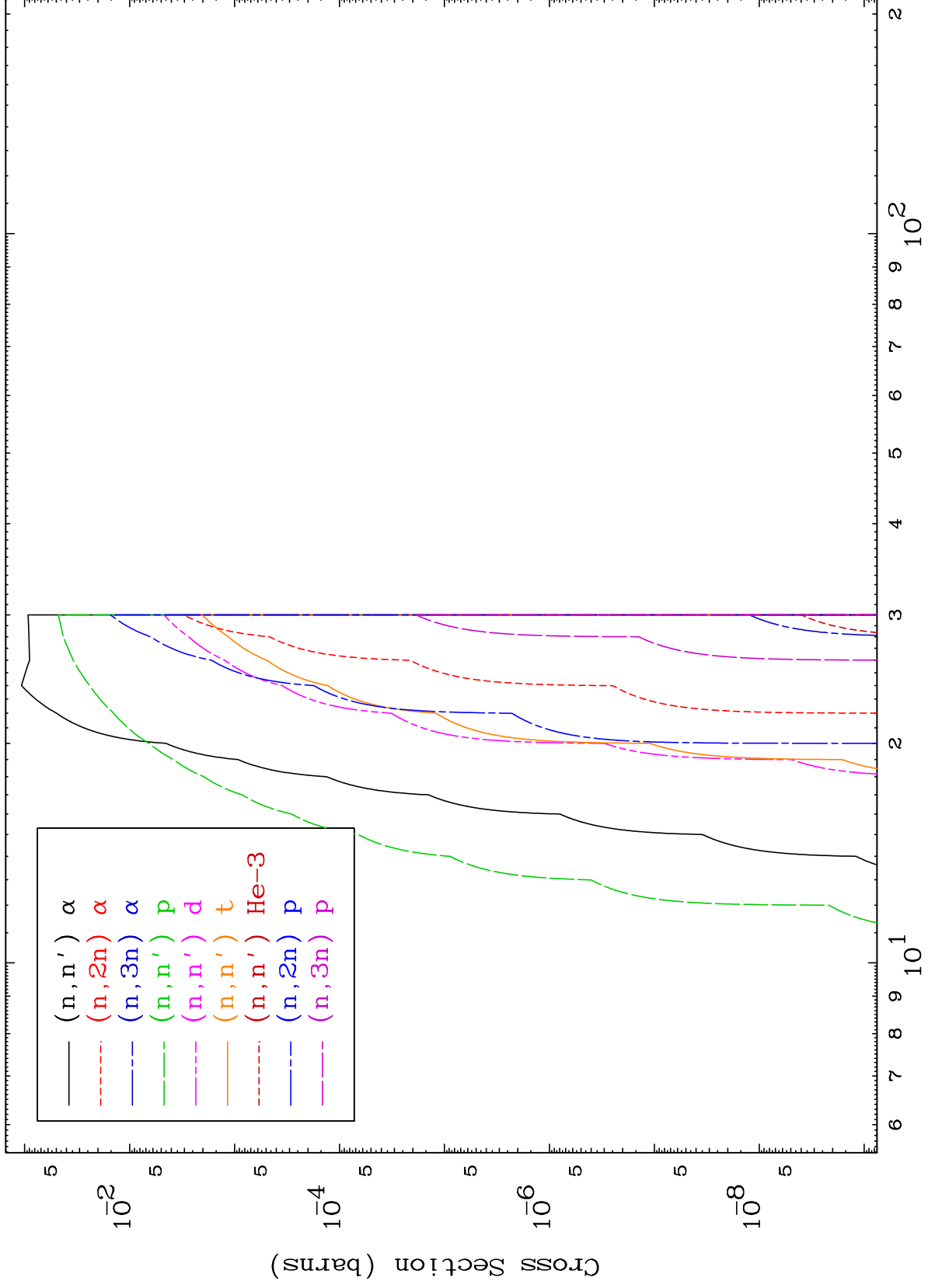
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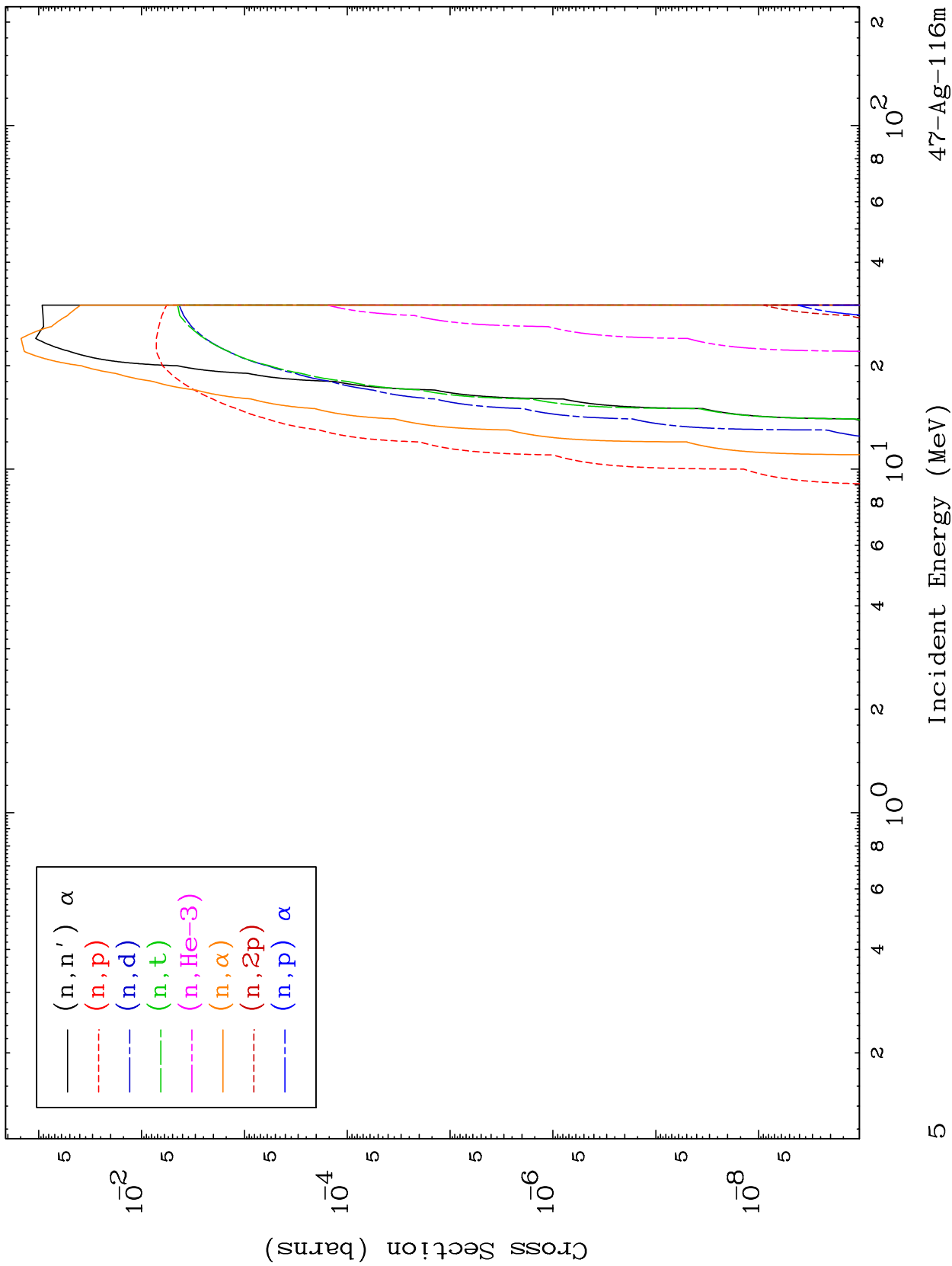


MAT 4753

α Charged Particle
0 Kelvin Cross Sections

47-Ag-116m

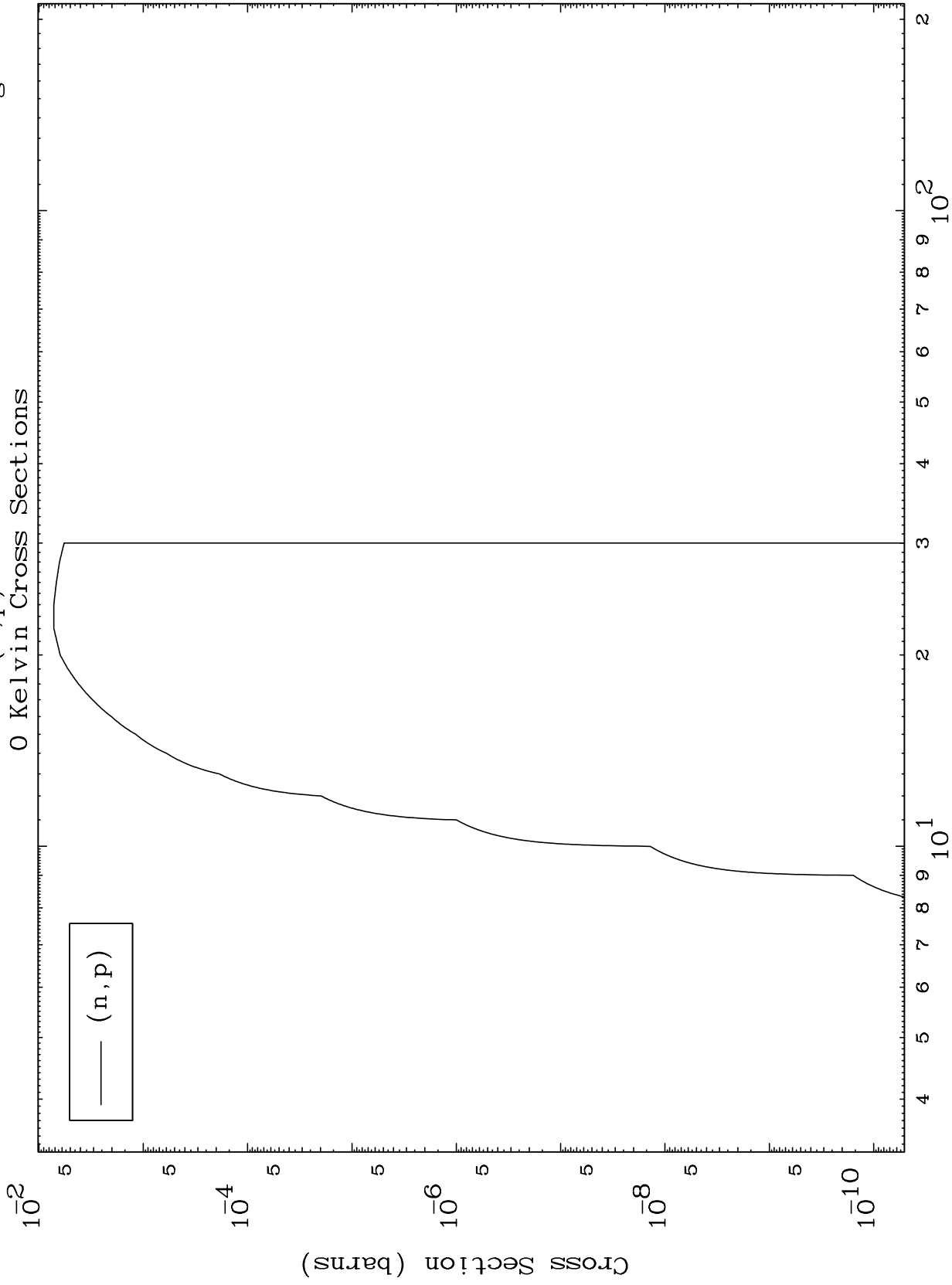




MAT 4753

(α, p) Levels

47-Ag-116m



6

Incident Energy (MeV)

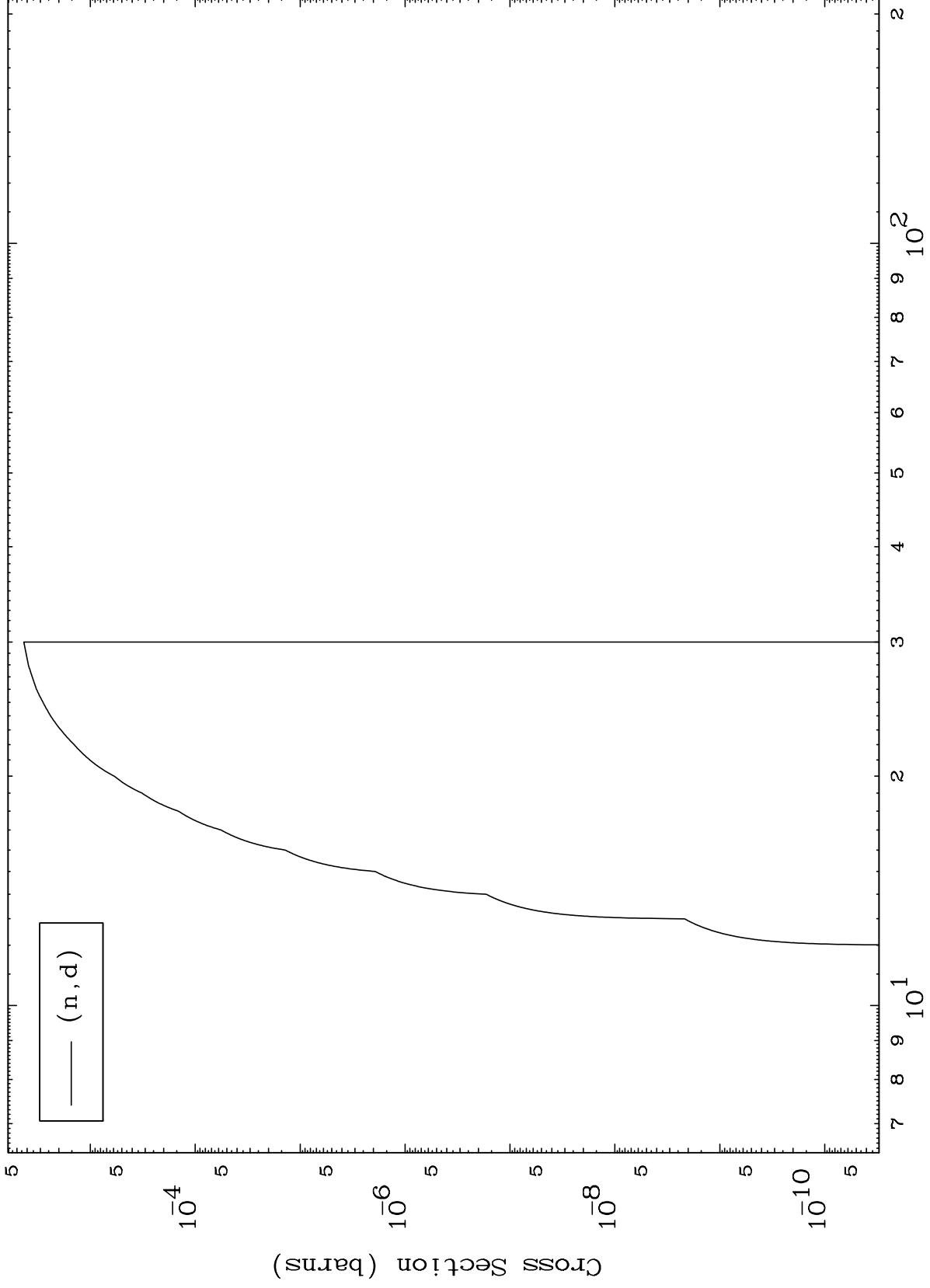
47-Ag-116m

MAT 4753

(α, d) Levels

47-Ag-116m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

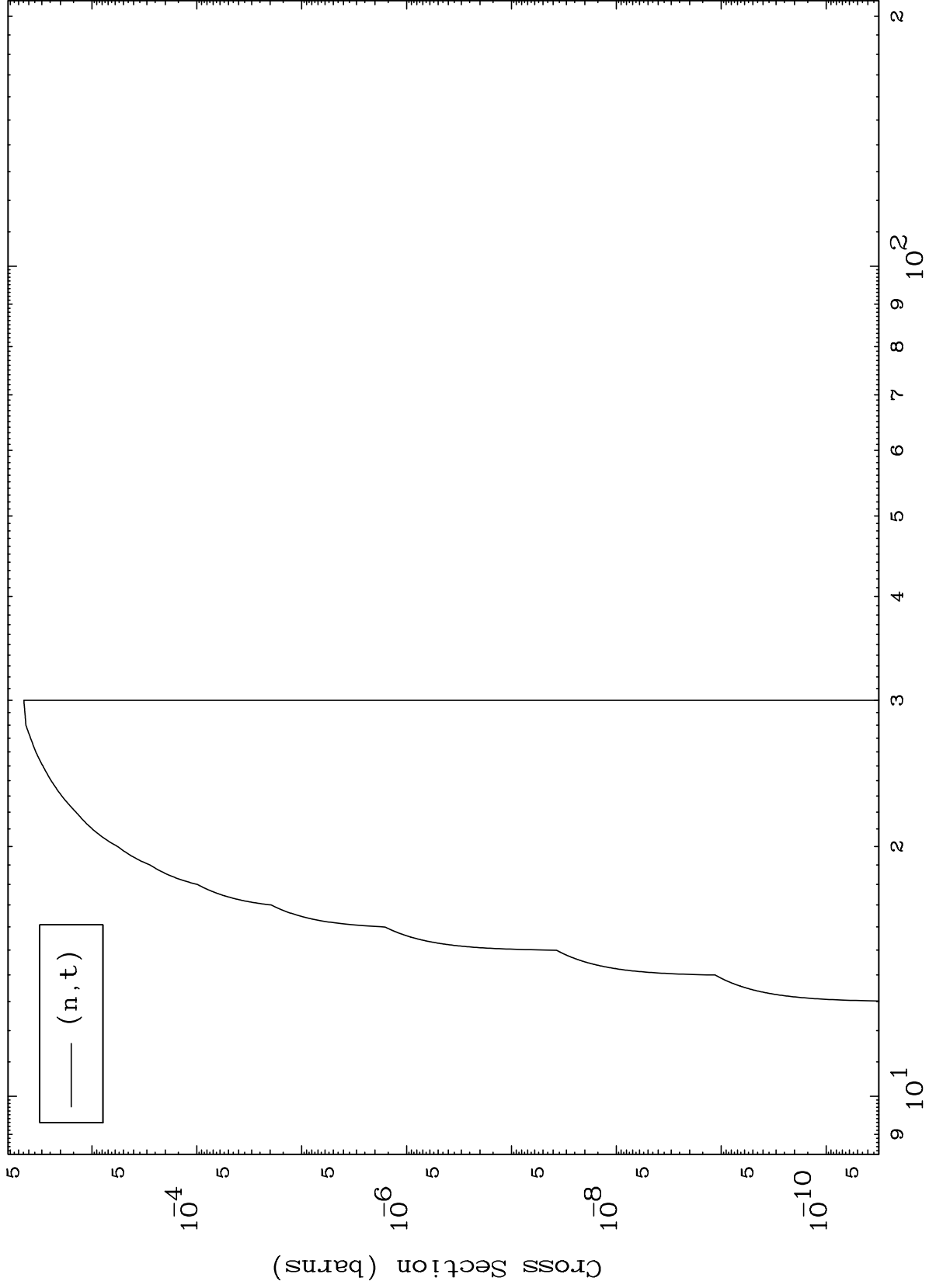
47-Ag-116m

MAT 4753

(α, t) Levels

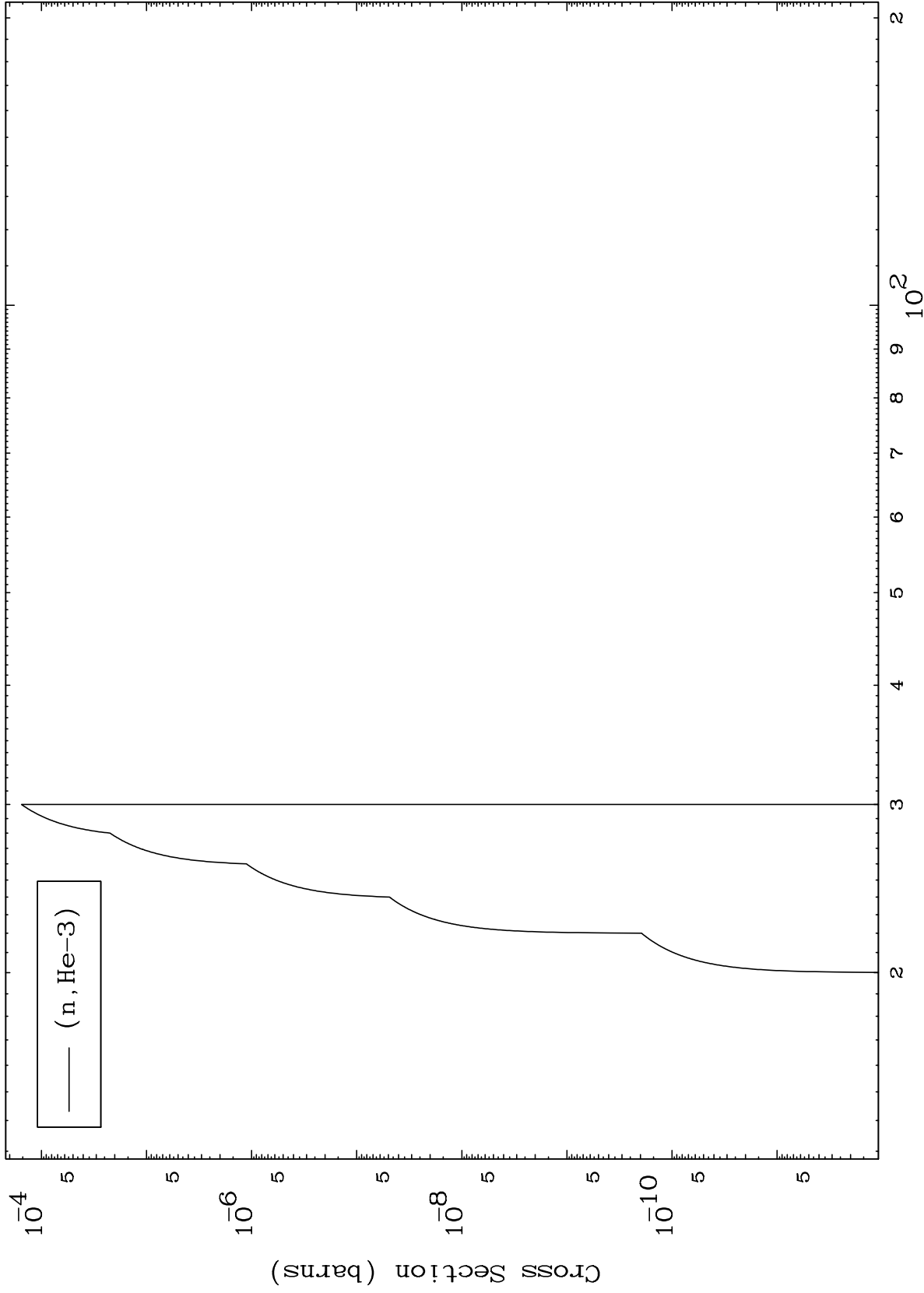
47-Ag-116m

0 Kelvin Cross Sections



Incident Energy (MeV)

47-Ag-116m

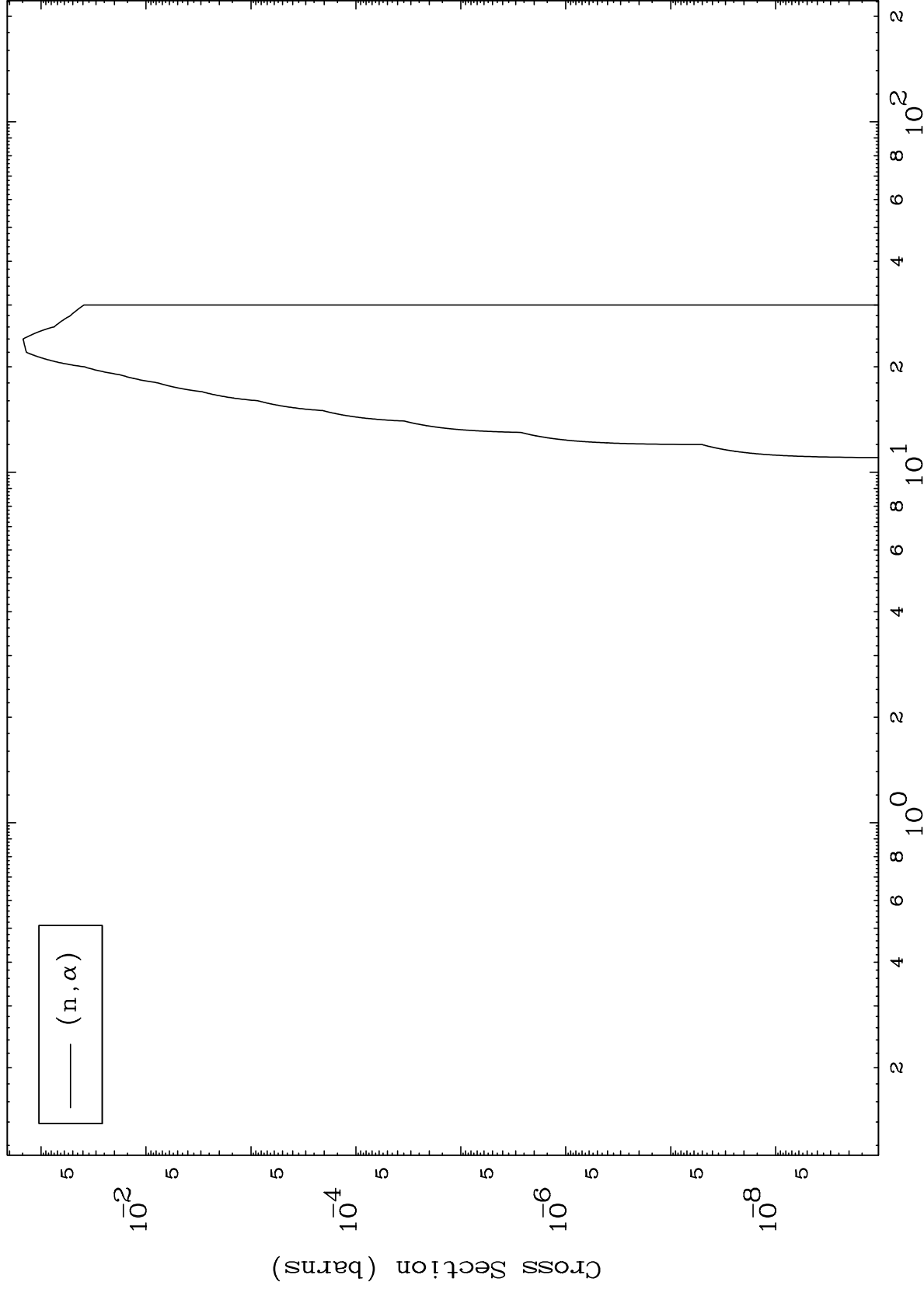


MAT 4753

(α, α) Levels

47-Ag-116m

0 Kelvin Cross Sections



10

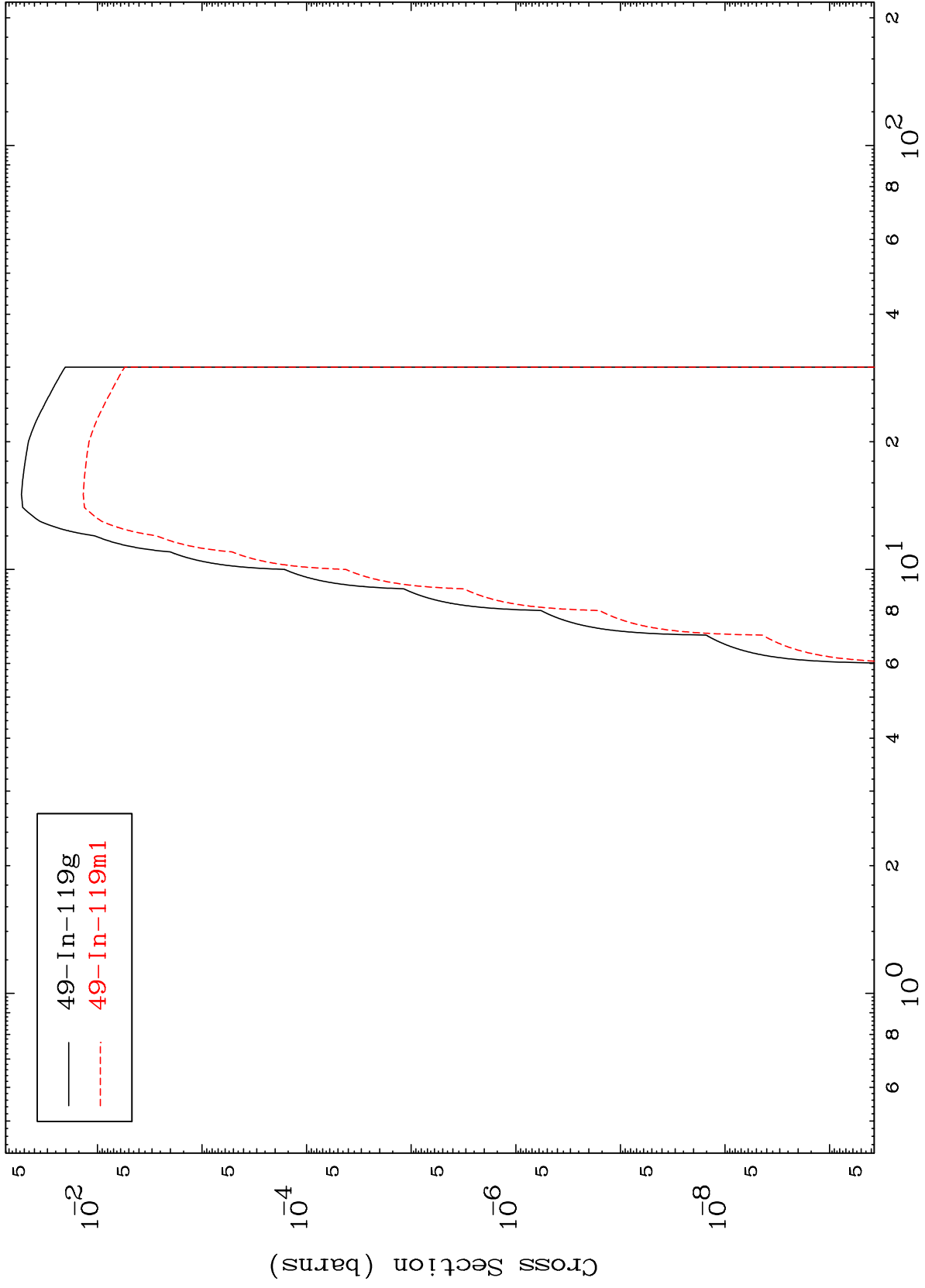
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

Inelastic
Radionuclide Production Cross Section

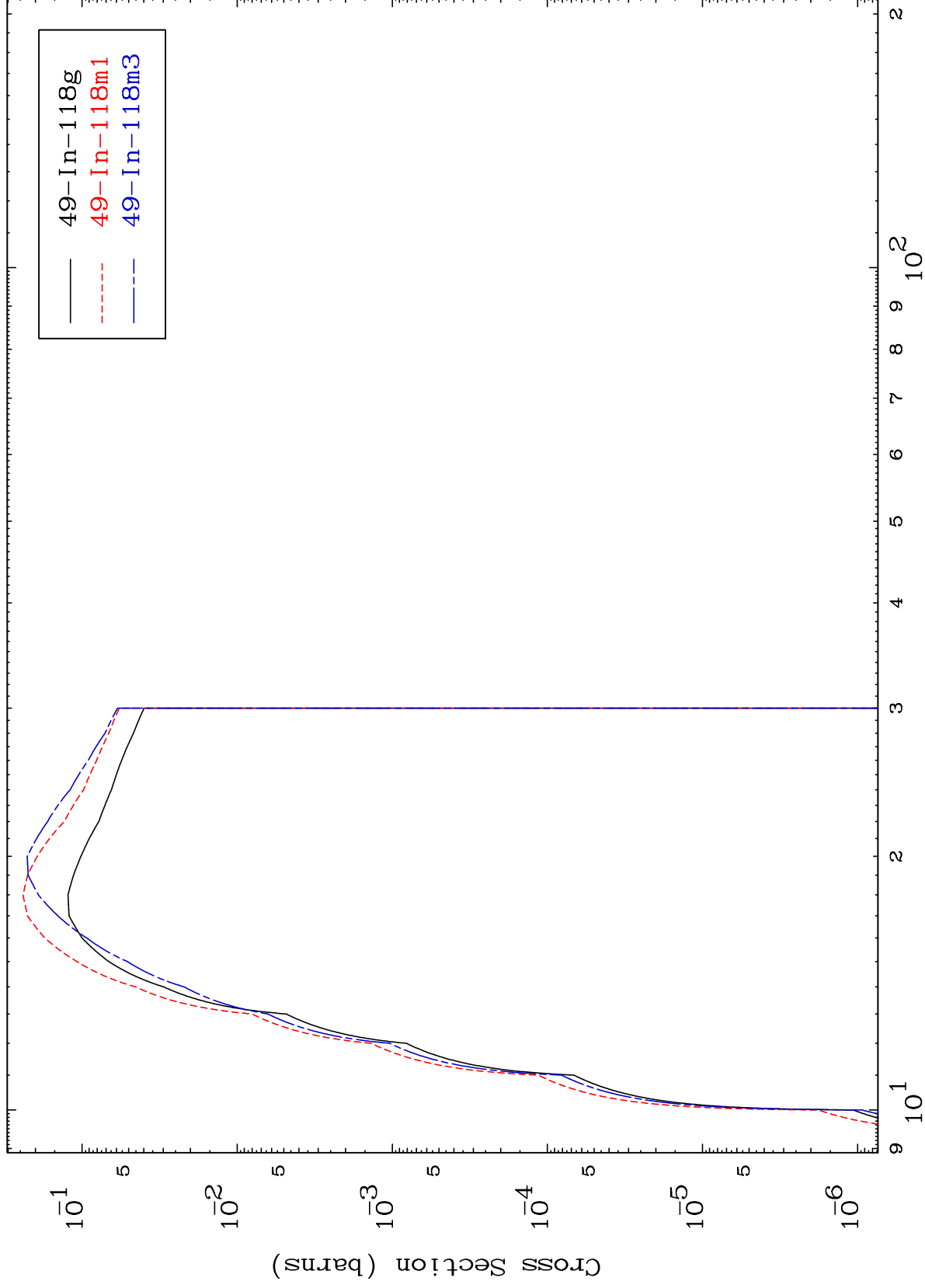


MAT 4753

(n,2n)

47-Ag-116m

Radionuclide Production Cross Section



Incident Energy (MeV)

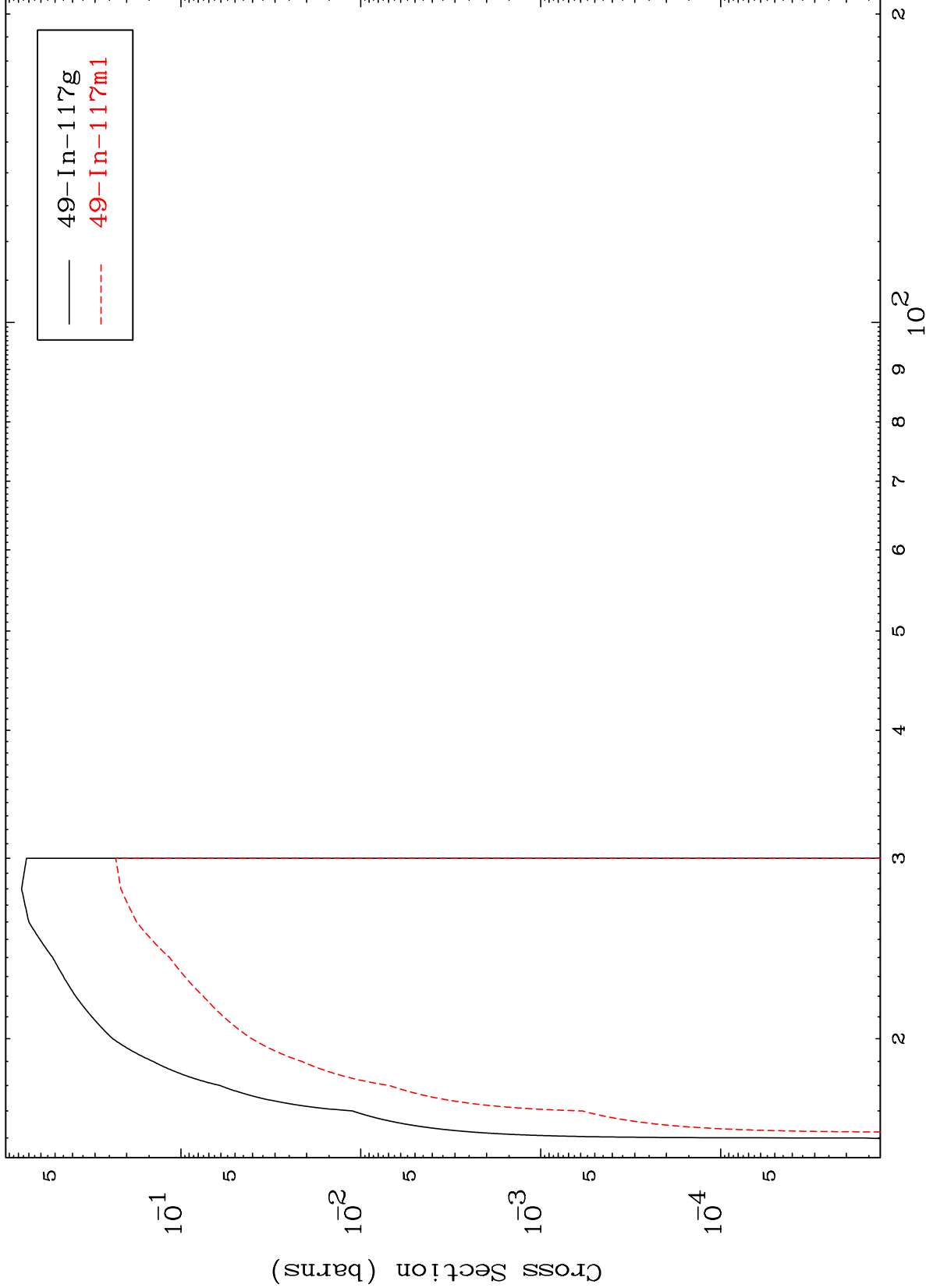
47-Ag-116m

MAT 4753

(n,3n)

47-Ag-116m

Radionuclide Production Cross Section



49-In-117g
49-In-117m1

13

Incident Energy (MeV)

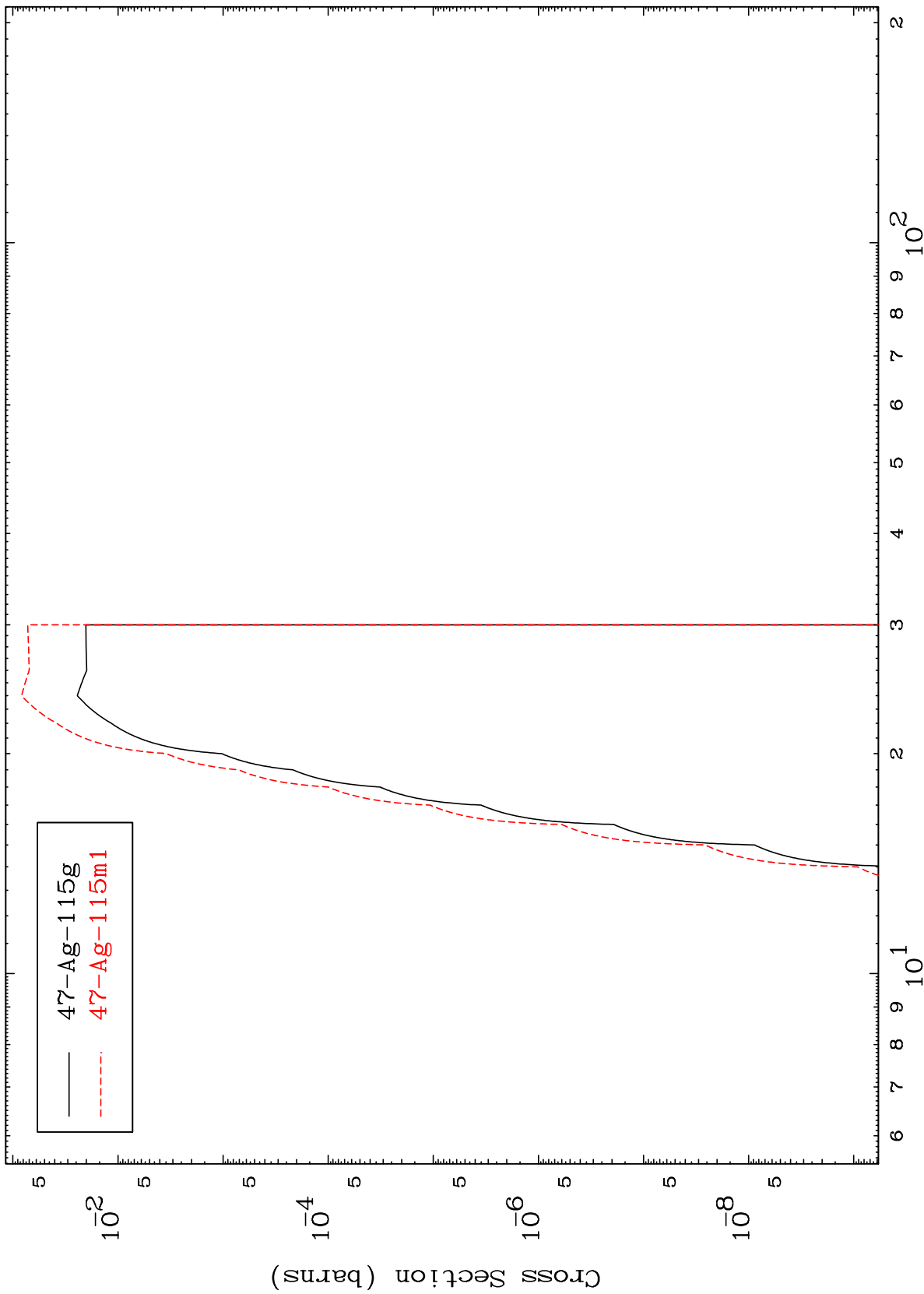
47-Ag-116m

MAT 4753

(n,n') α

47-Ag-116m

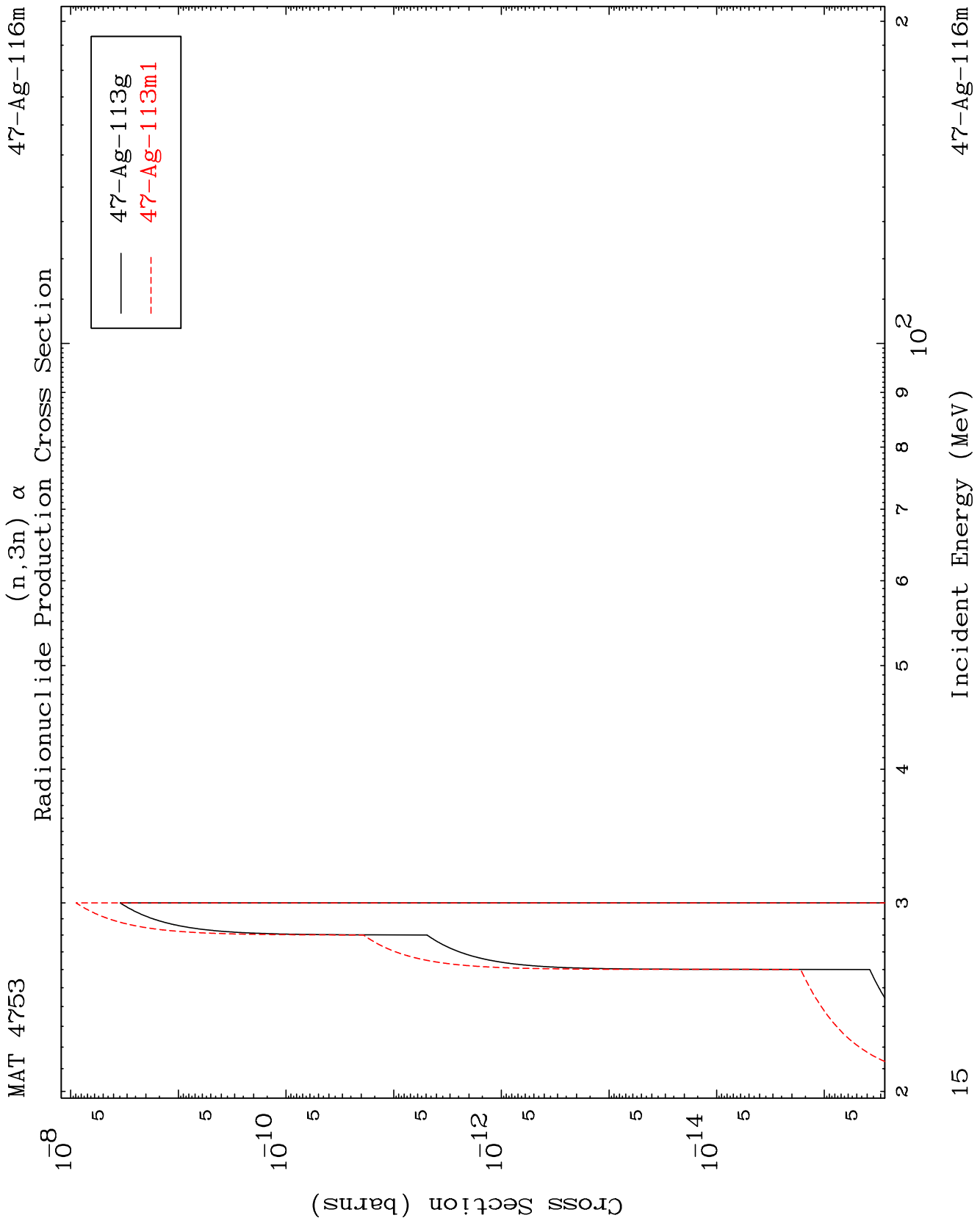
Radionuclide Production Cross Section



14

Incident Energy (MeV)

47-Ag-116m

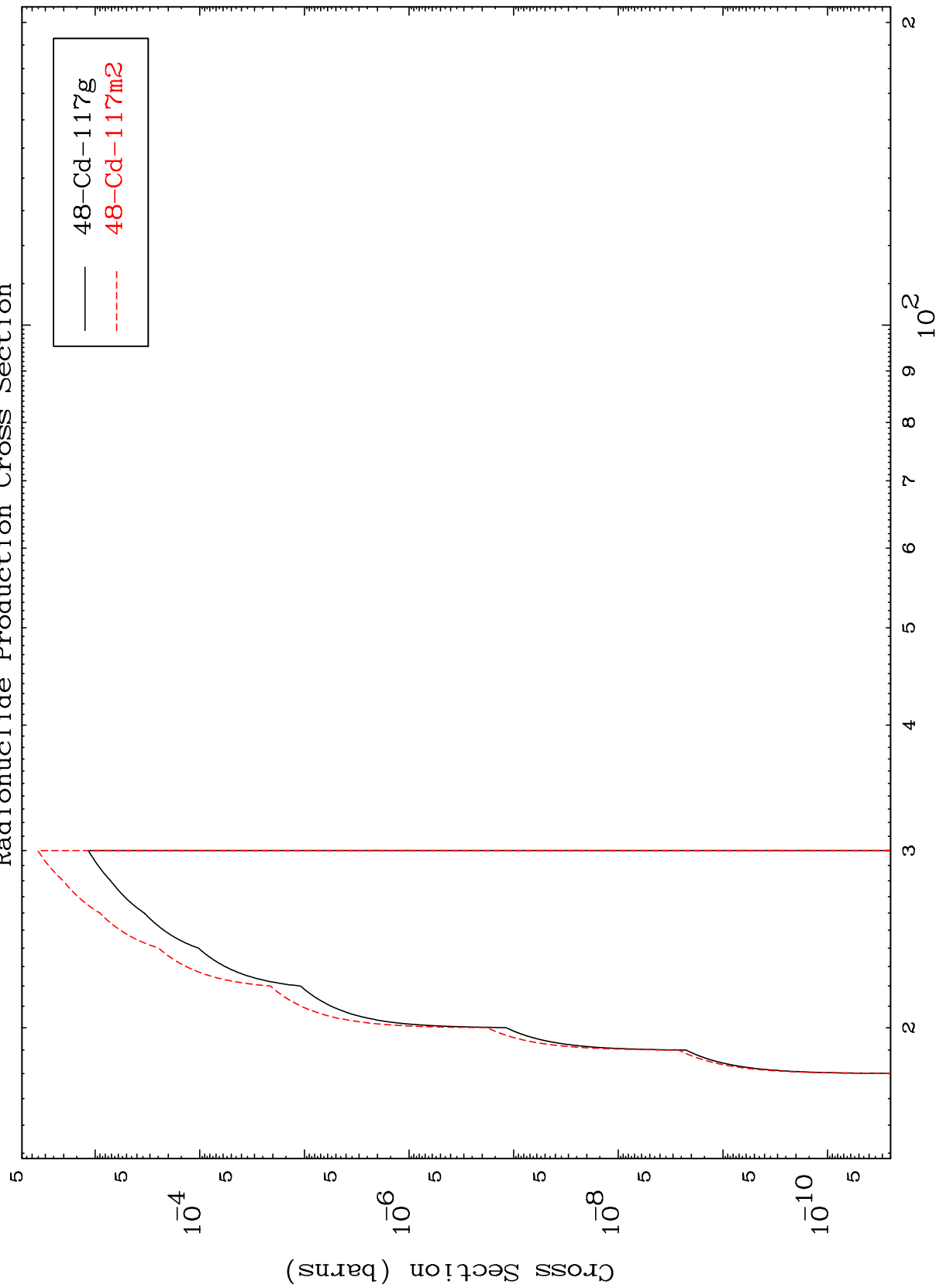


MAT 4753

(n,n') d

47-Ag-116m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

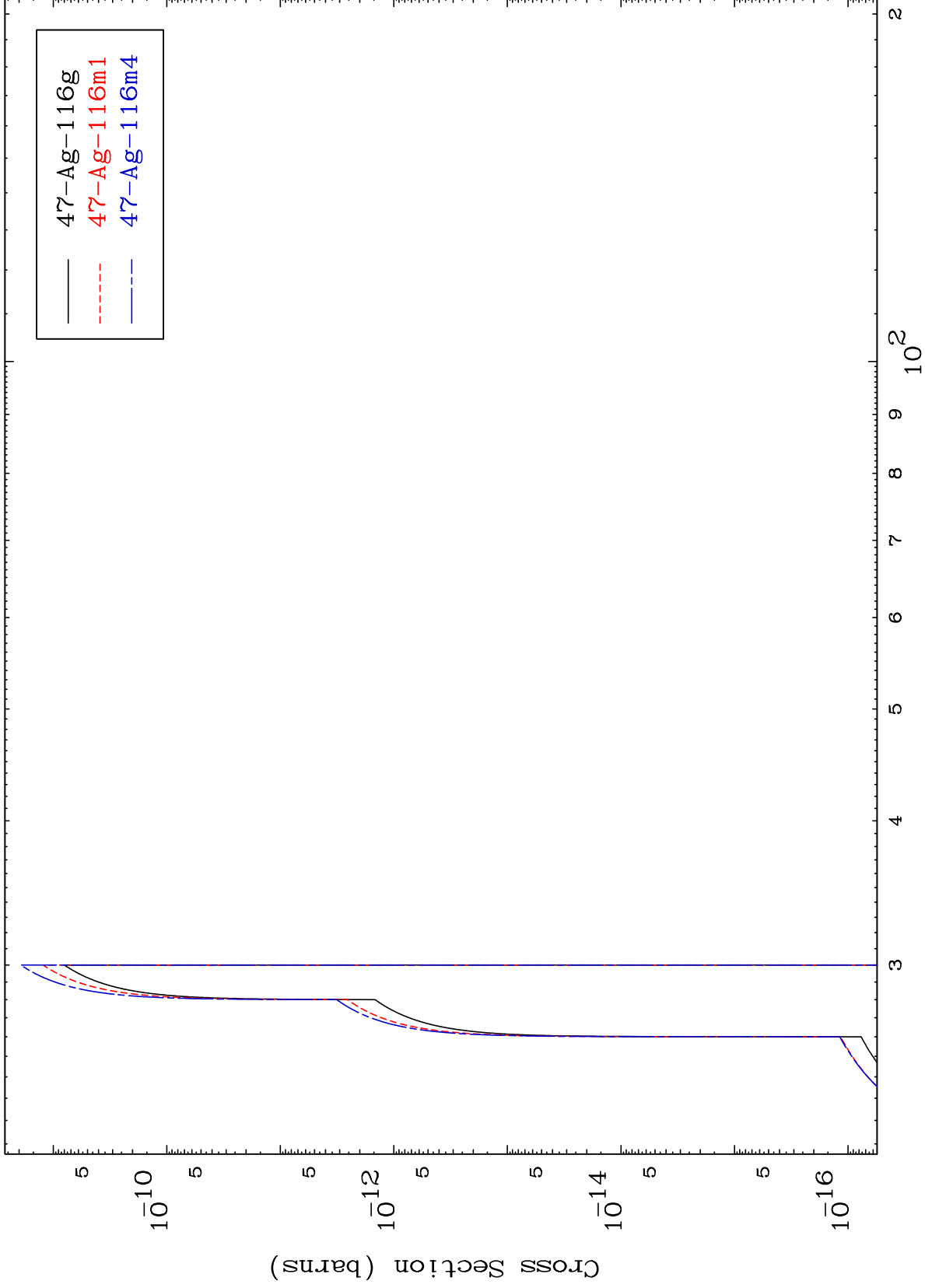
47-Ag-116m

MAT 4753

(n,n') He-3

47-Ag-116m

Radionuclide Production Cross Section



17

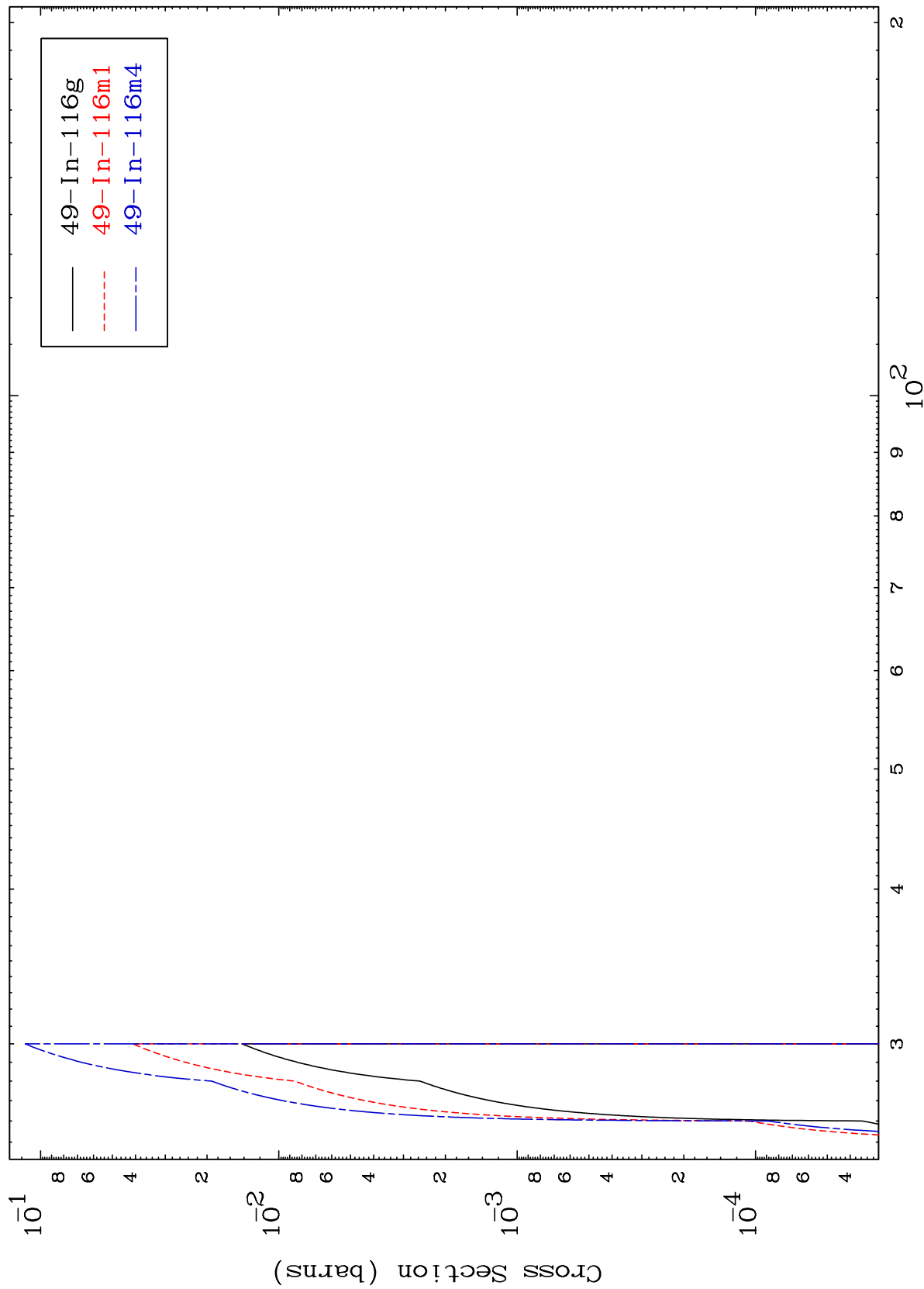
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

(n,4n)
Radionuclide Production Cross Section



47-Ag-116m

Incident Energy (MeV)

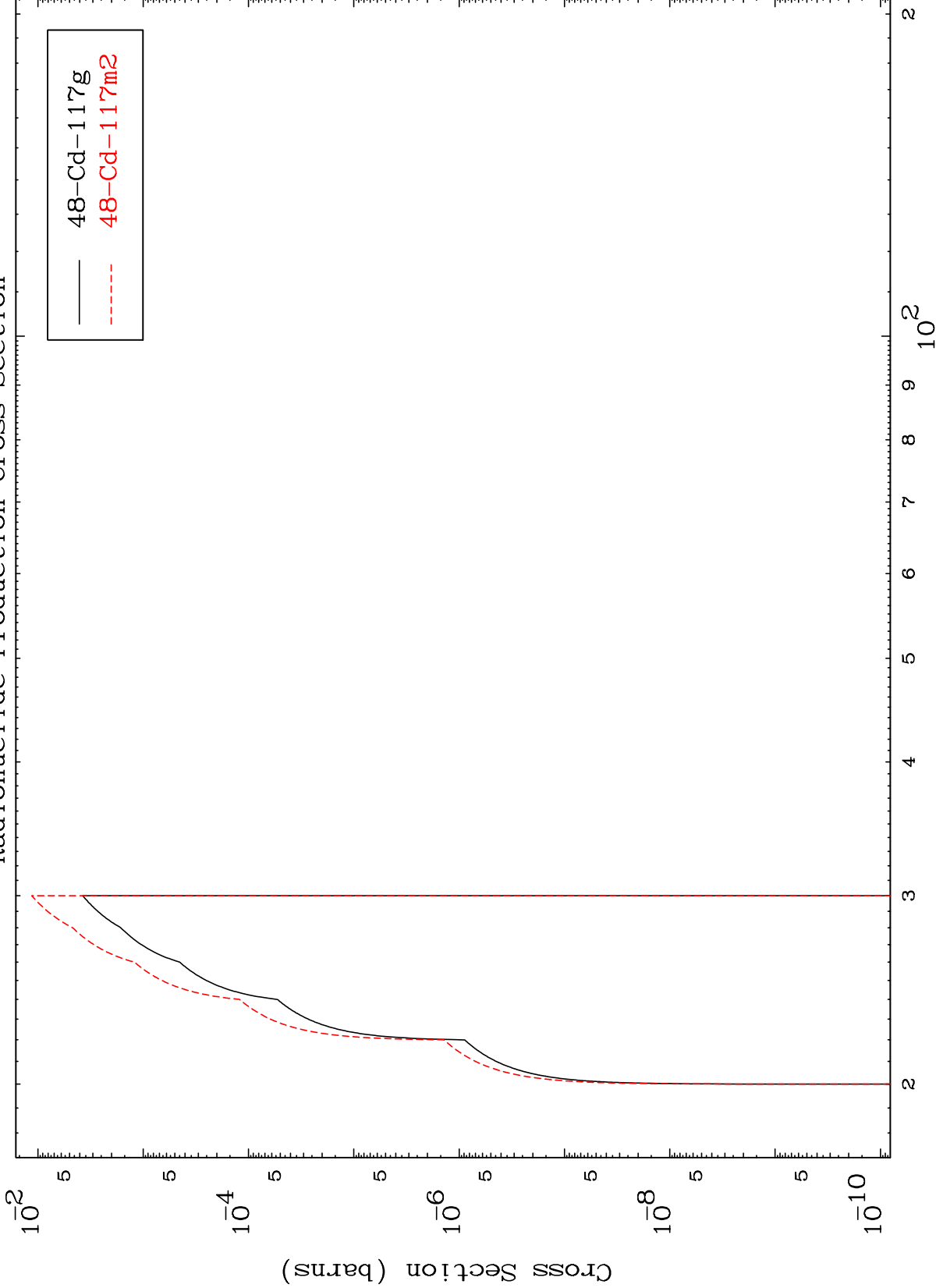
18

MAT 4753

(n,2n) p

47-Ag-116m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

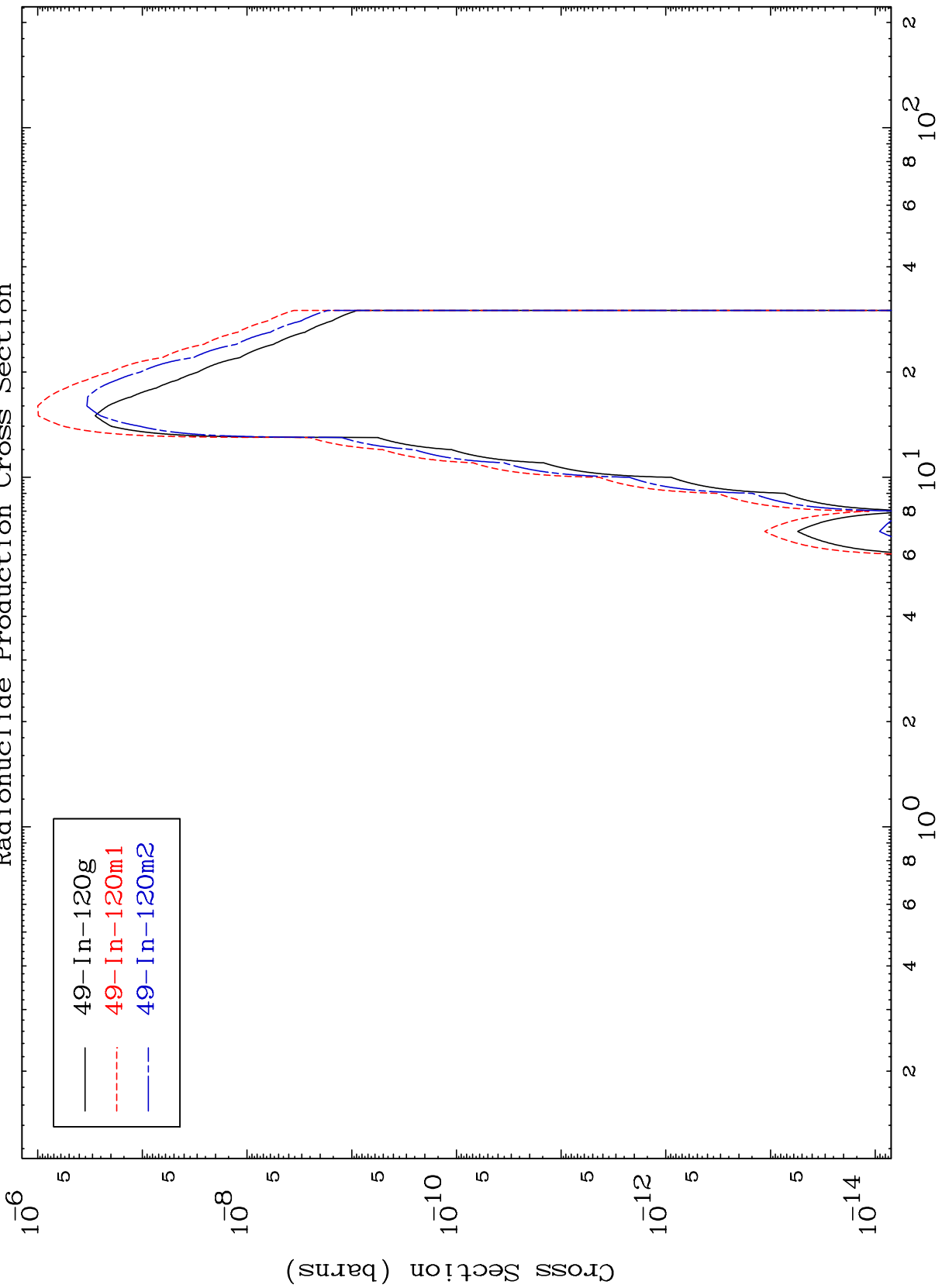
47-Ag-116m

MAT 4753

(n, γ)

47-Ag-116m

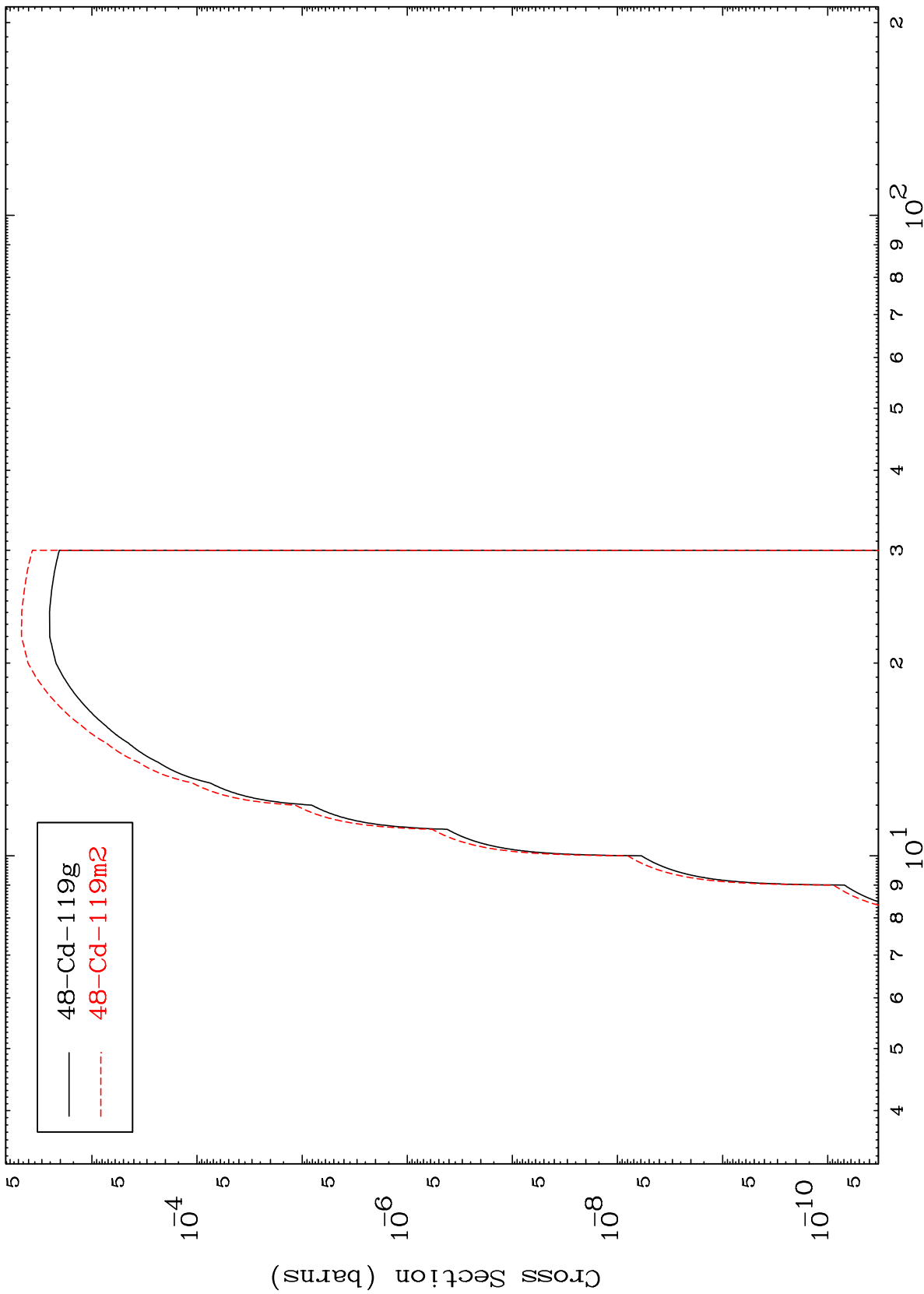
Radionuclide Production Cross Section



MAT 4753

47-Ag-116m

(n,p)
Radionuclide Production Cross Section



47-Ag-116m

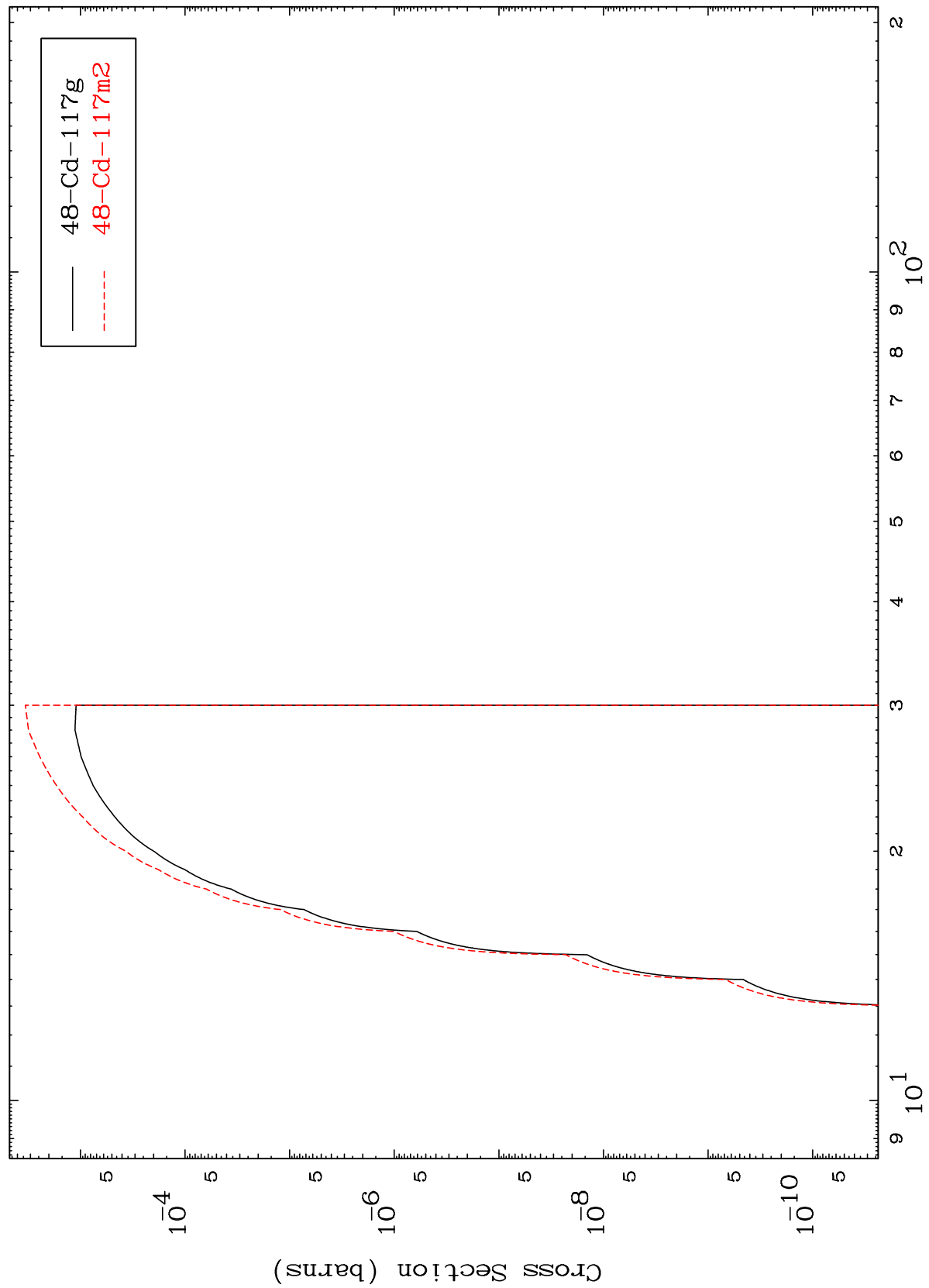
Incident Energy (MeV)

21

MAT 4753

47-Ag-116m

(n, t)
Radionuclide Production Cross Section



22

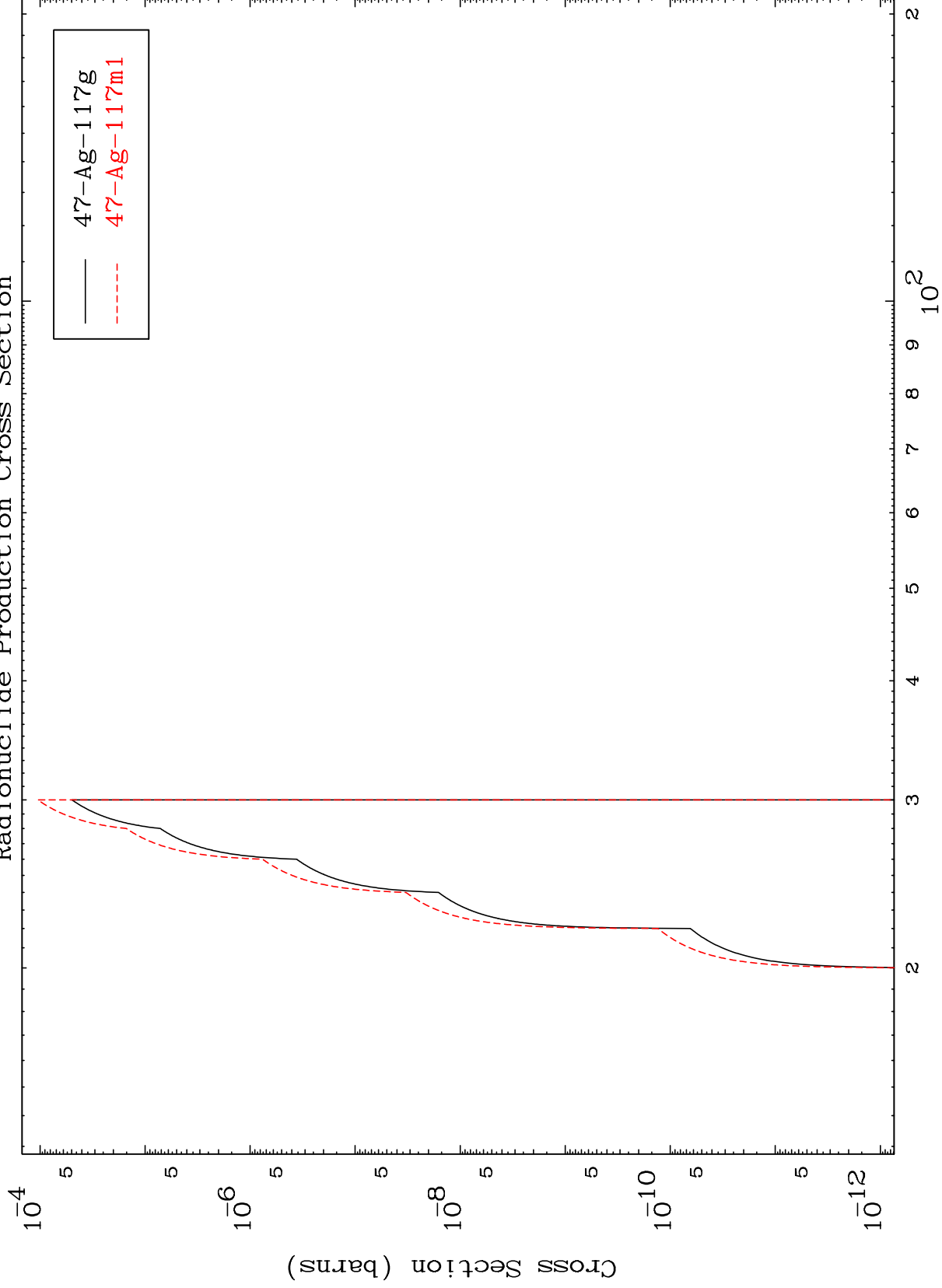
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

(n,He-3)
Radionuclide Production Cross Section



23

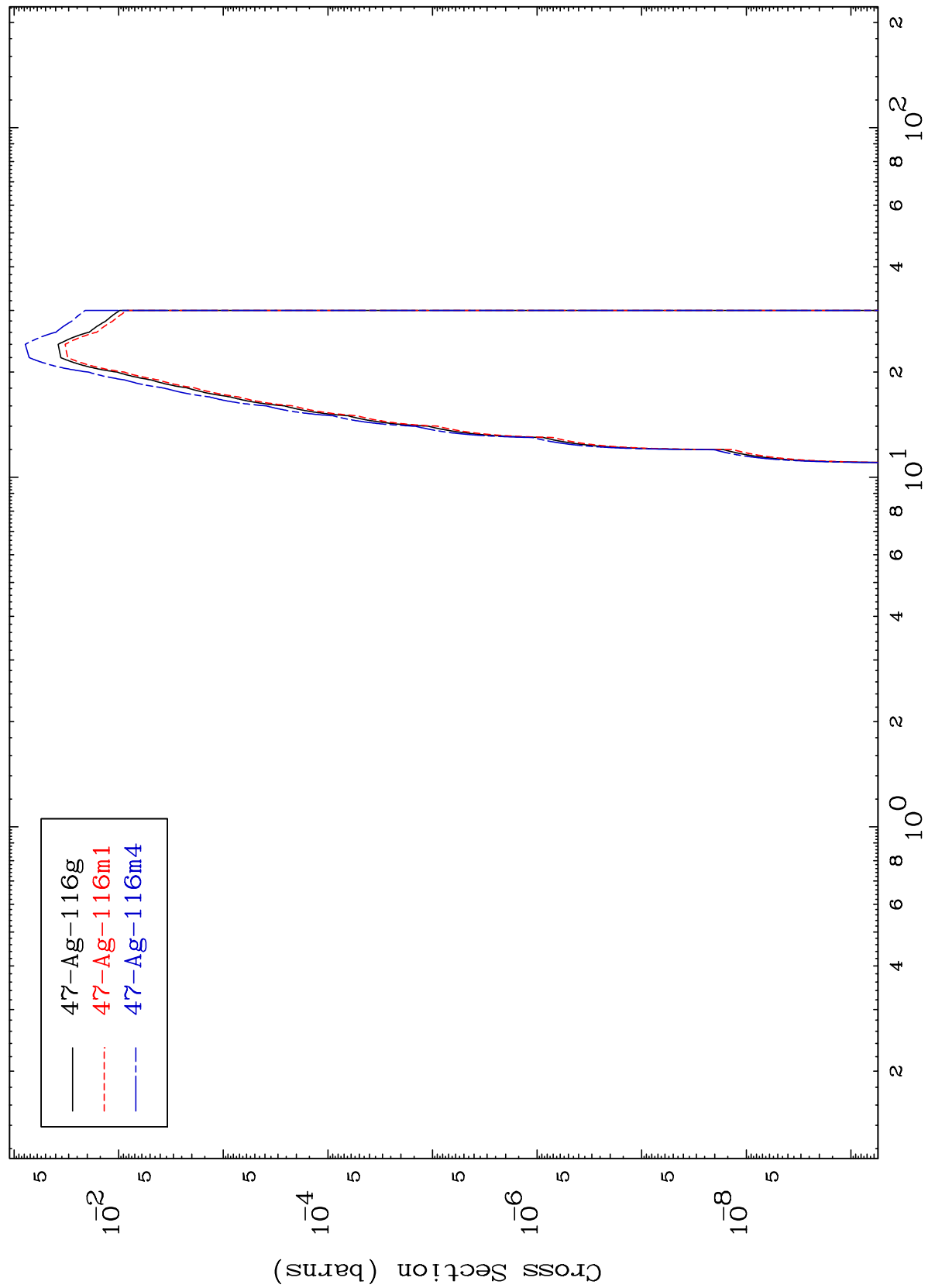
47-Ag-116m

Incident Energy (MeV)

MAT 4753

47-Ag-116m

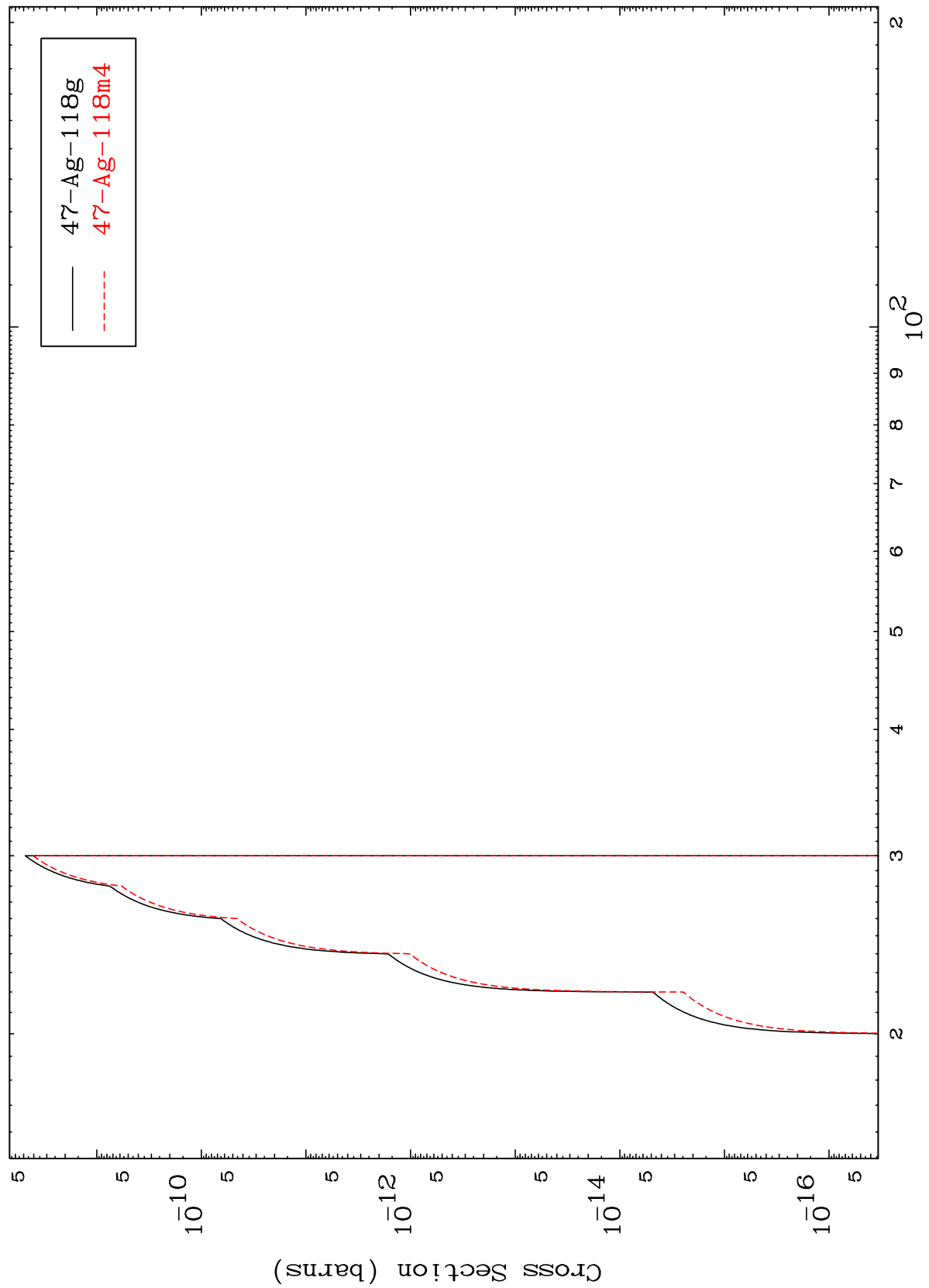
Radionuclide Production Cross Section
(n, α)



MAT 4753

47-Ag-116m

(n,2p)
Radionuclide Production Cross Section



25

47-Ag-116m

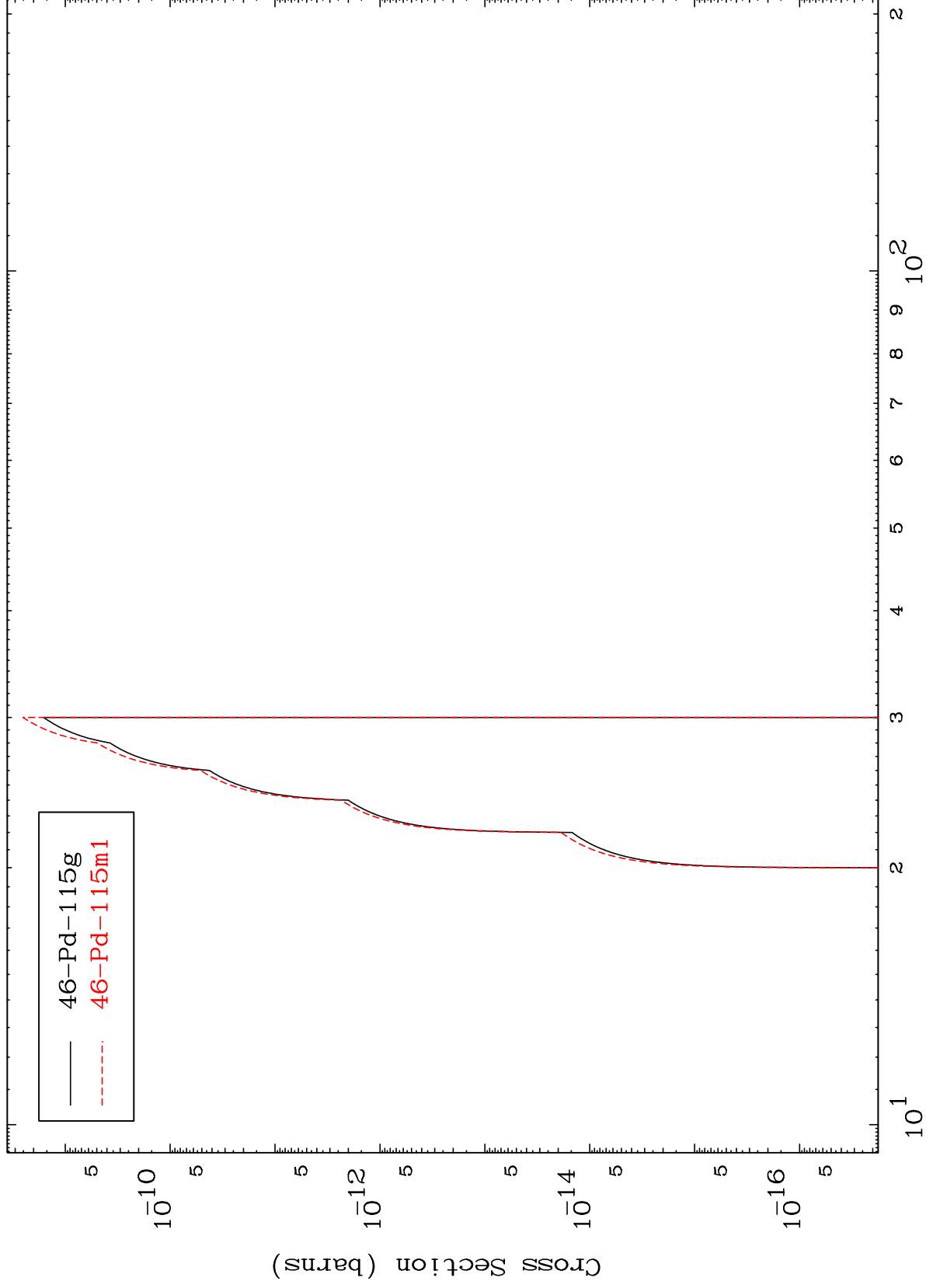
Incident Energy (MeV)

MAT 4753

(n,p) α

47-Ag-116m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

47-Ag-116m