

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

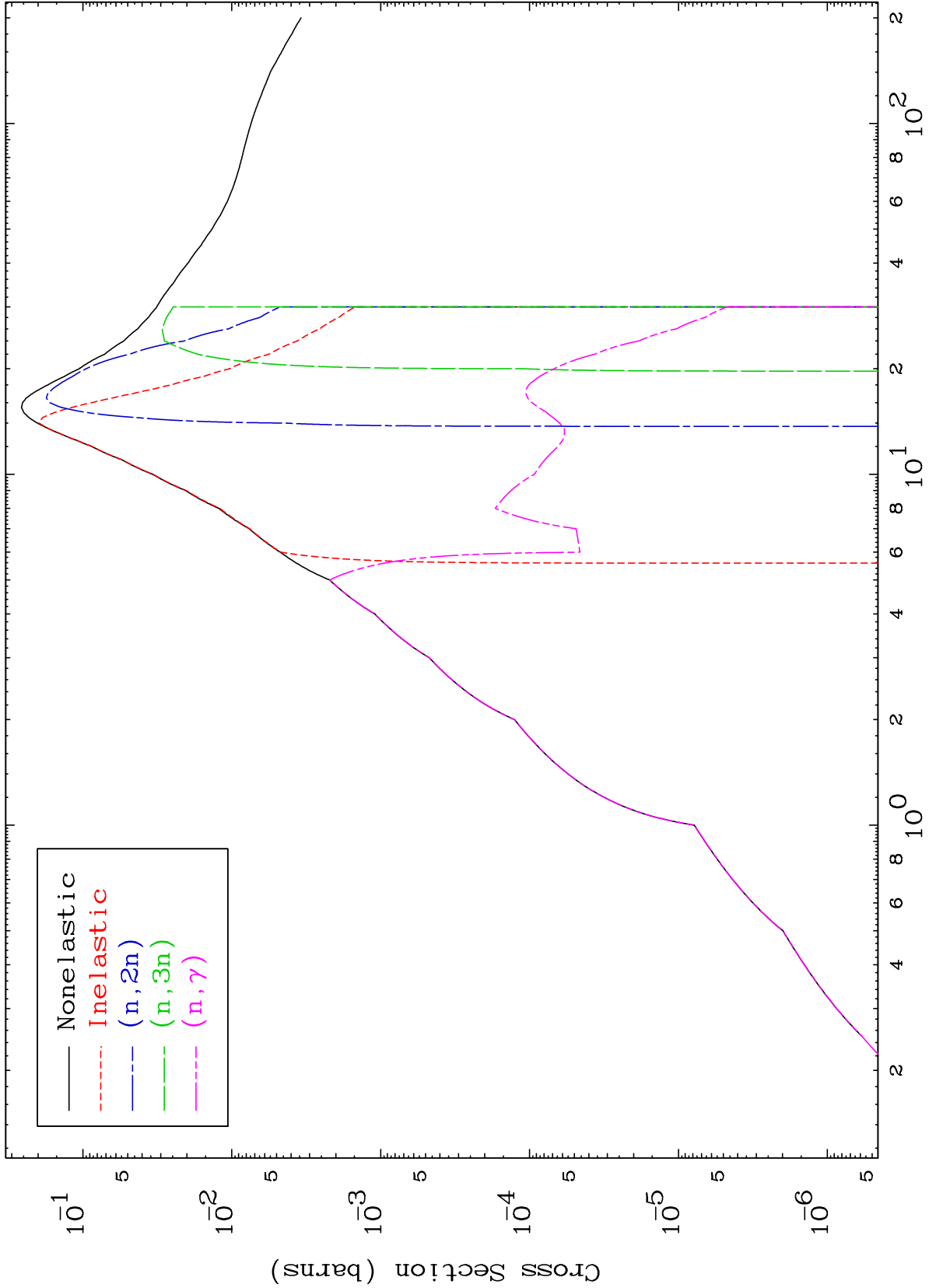
Press Mouse Button to Start

MAT 4753

Photon Major

47-Ag-116m

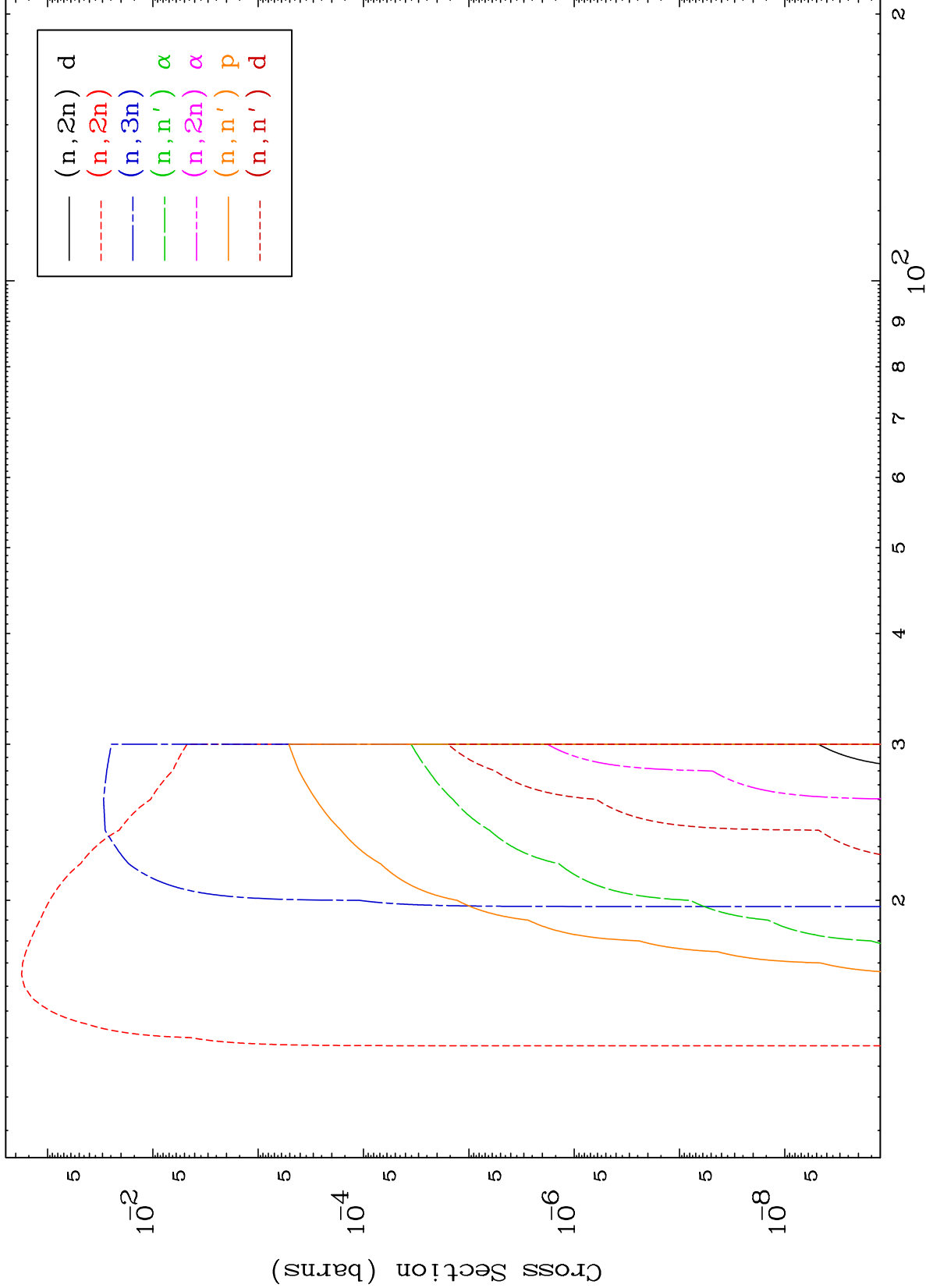
0 Kelvin Cross Sections



MAT 4753

Photon Neutron Absorption
0 Kelvin Cross Sections

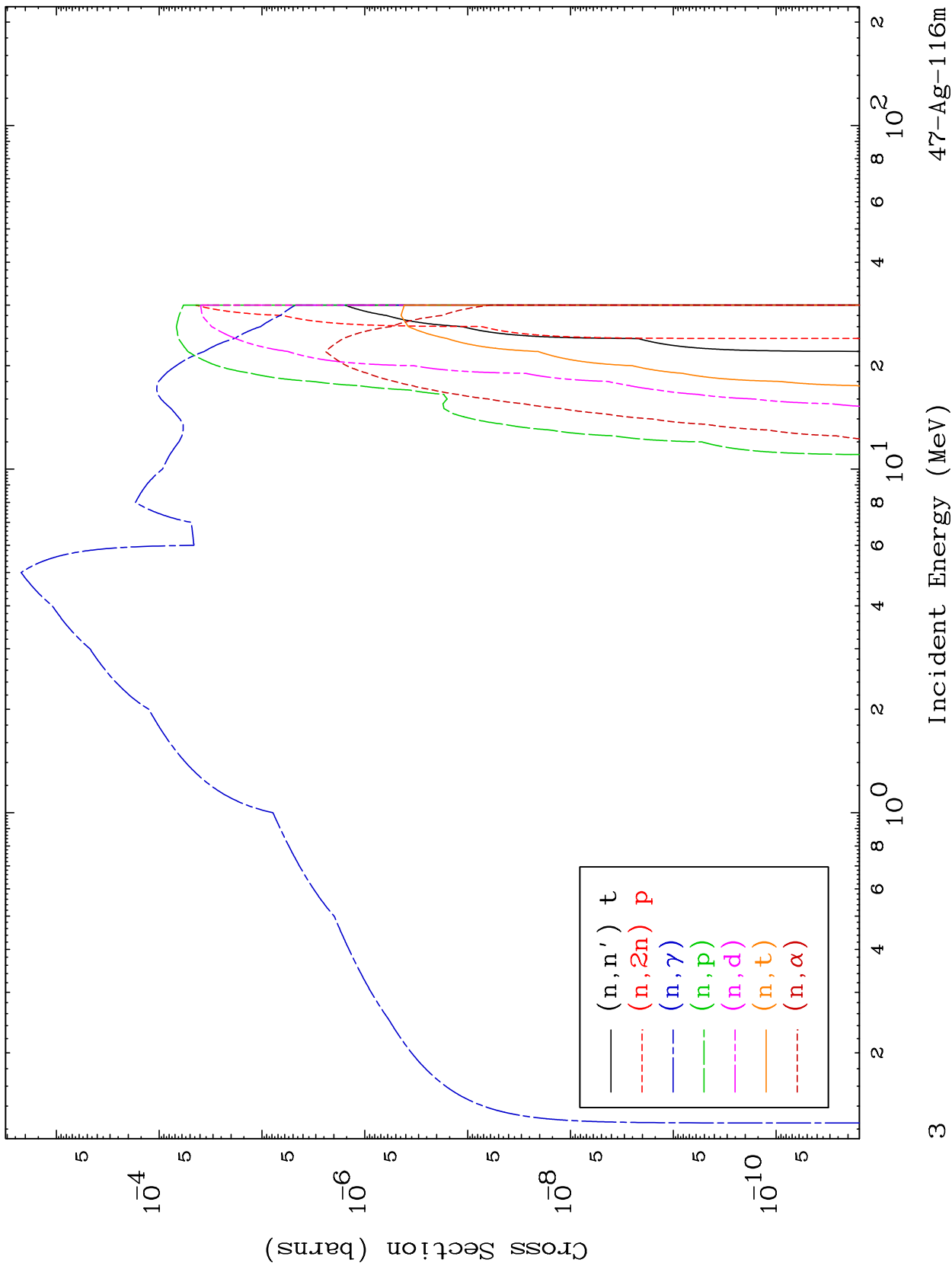
47-Ag-116m

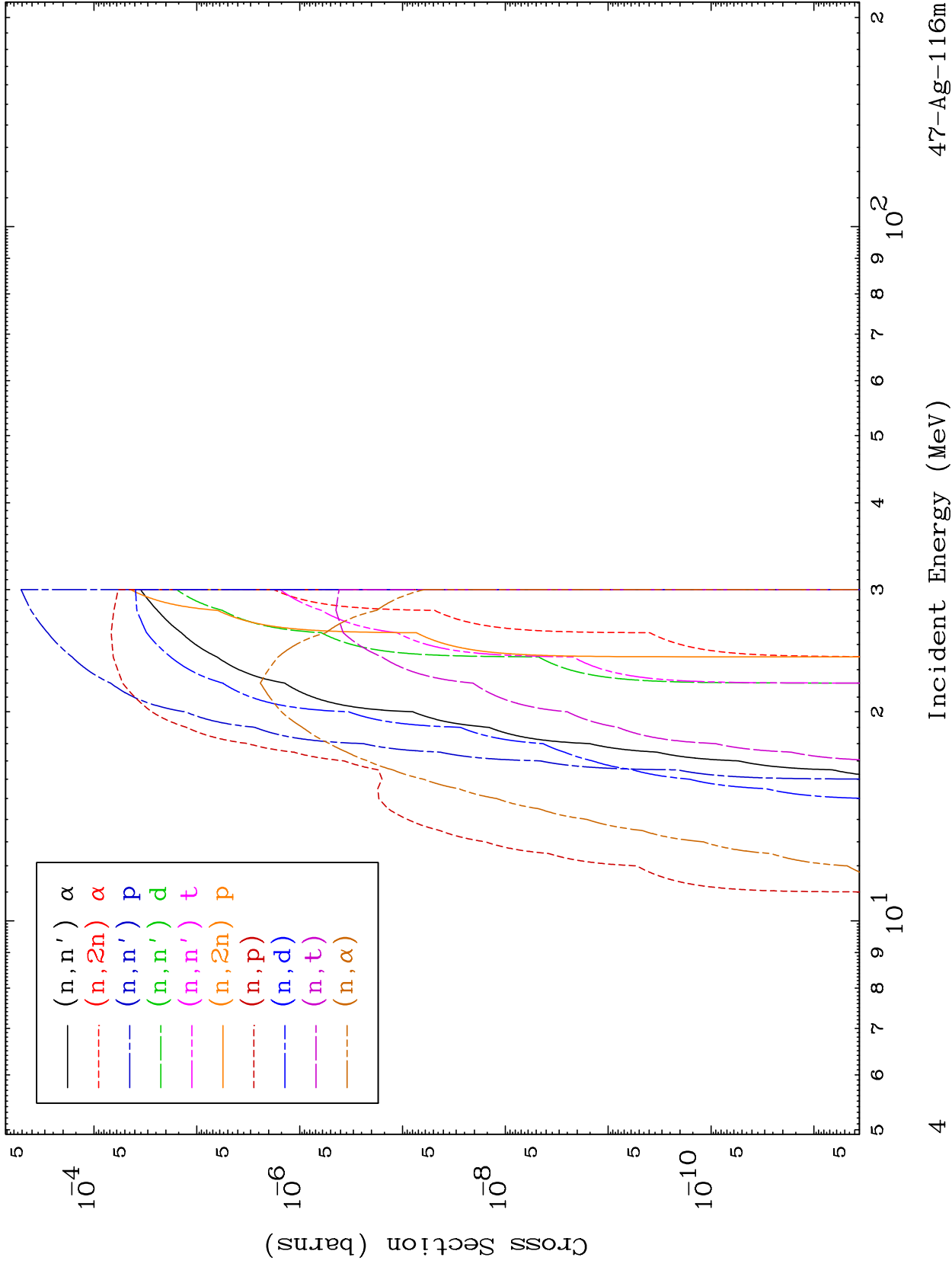


2

Incident Energy (MeV)

47-Ag-116m



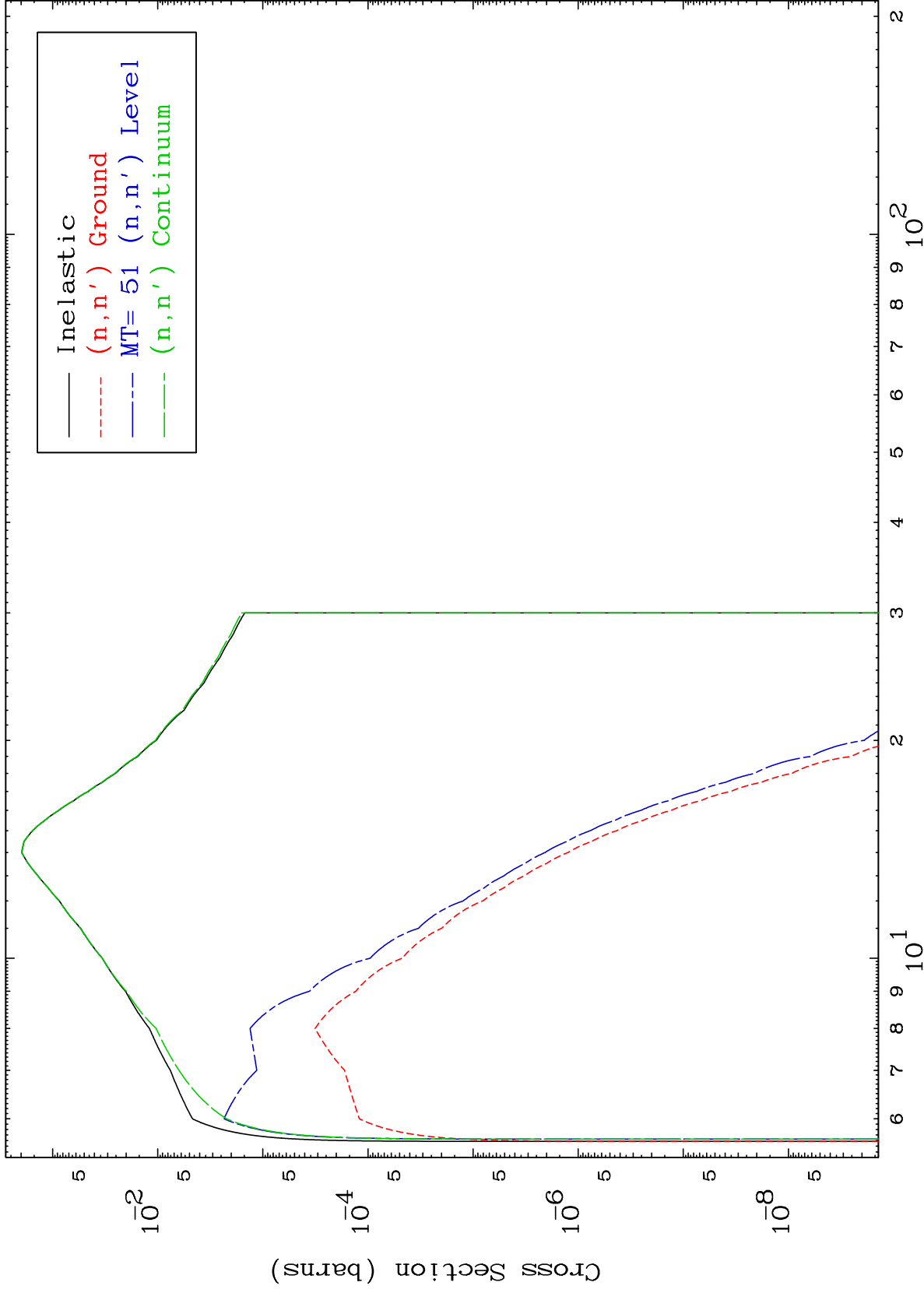


MAT 4753

(γ, n') Levels

47-Ag-116m

0 Kelvin Cross Sections



5

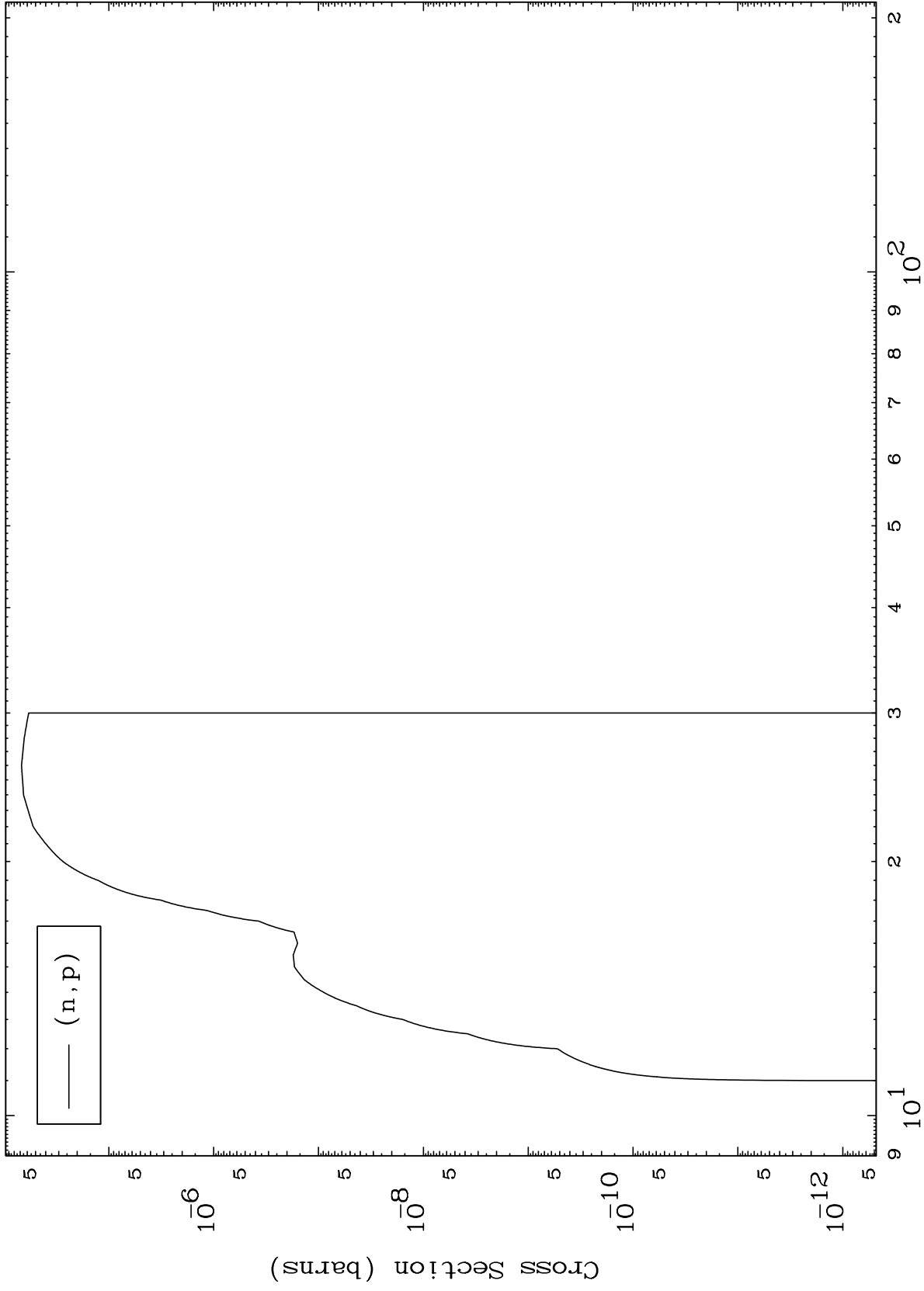
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(γ, p) Levels
0 Kelvin Cross Sections

47-Ag-116m



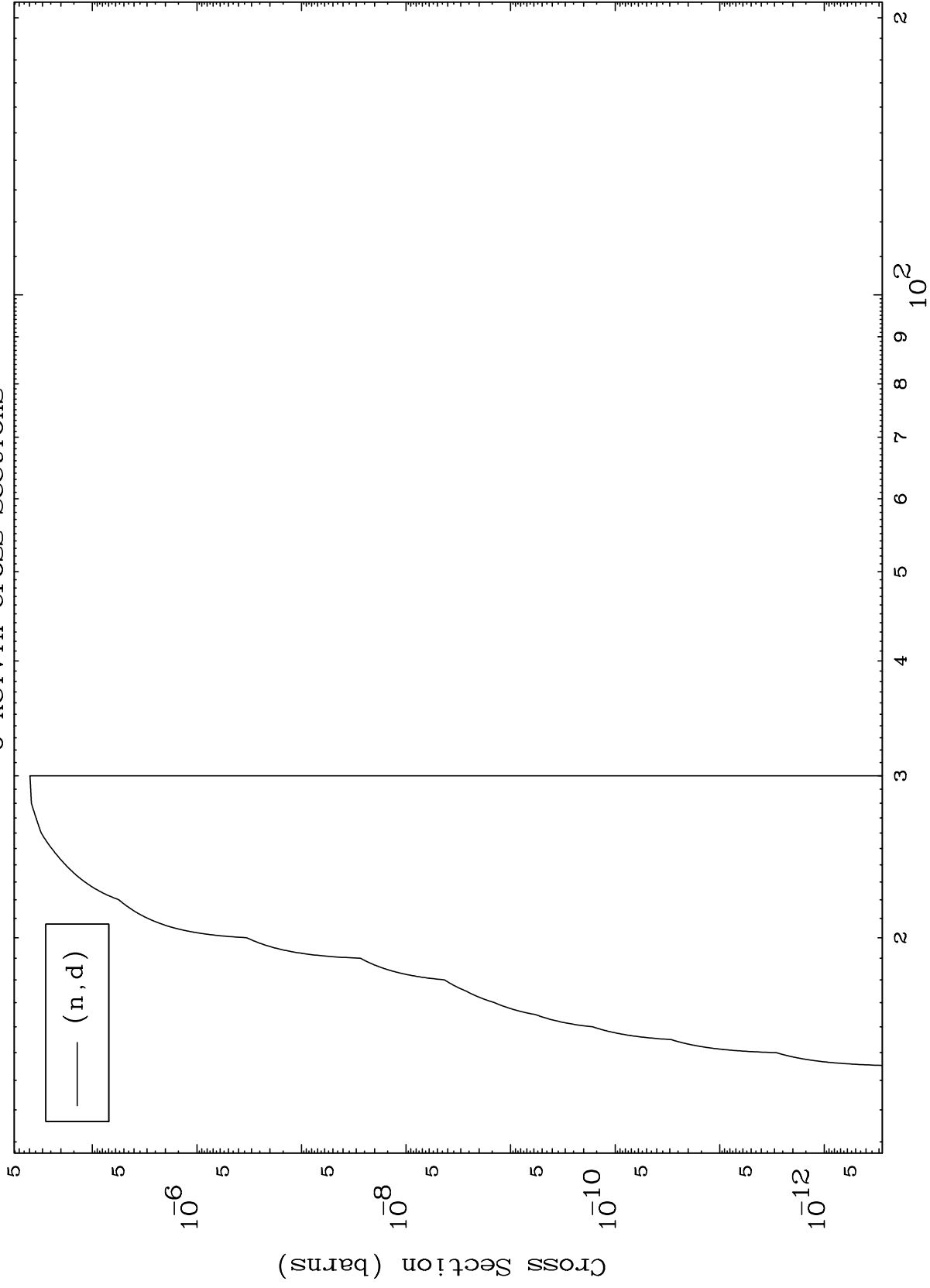
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(γ, d) Levels
0 Kelvin Cross Sections

47-Ag-116m



7

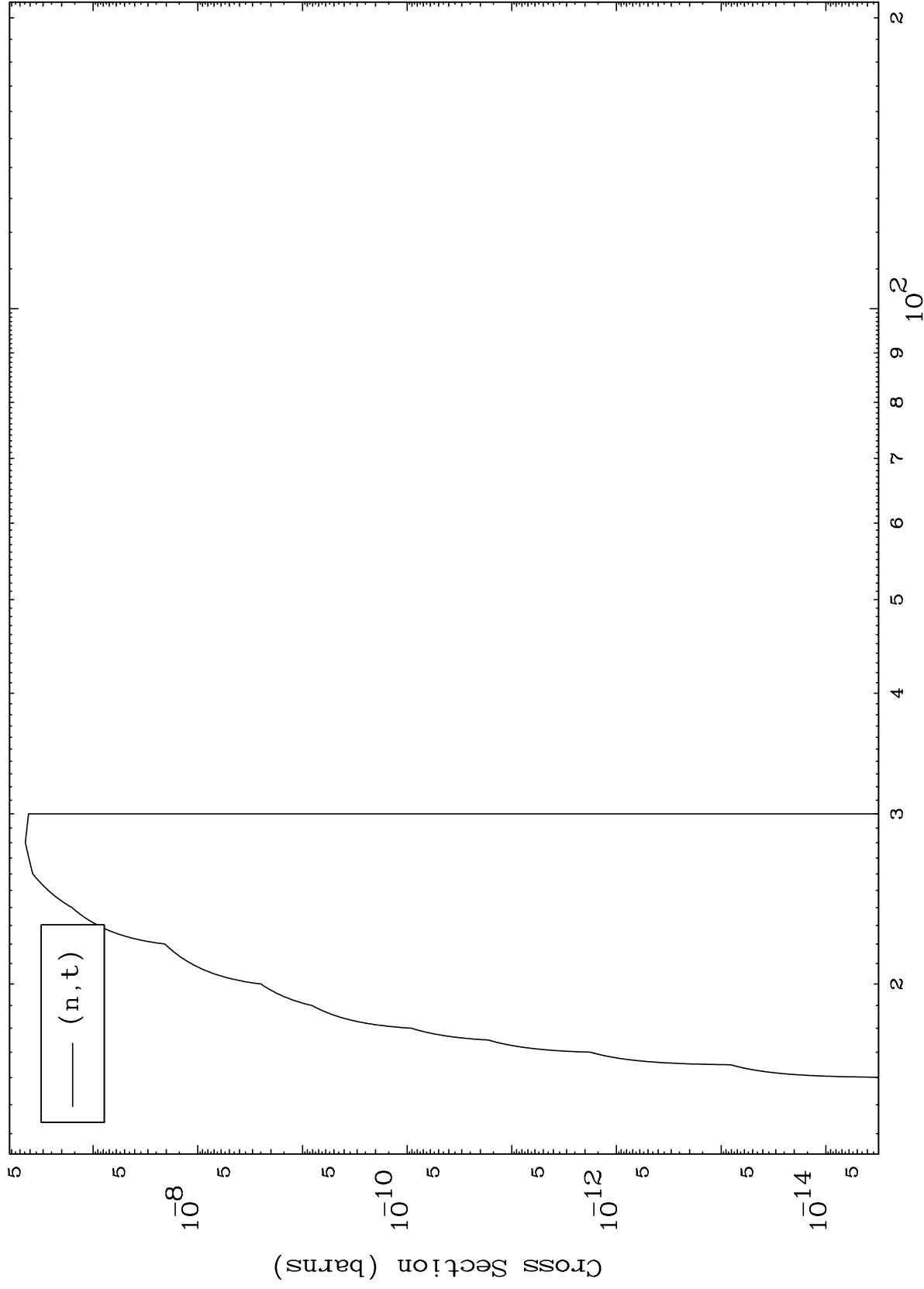
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(γ, t) Levels
0 Kelvin Cross Sections

47-Ag-116m



8

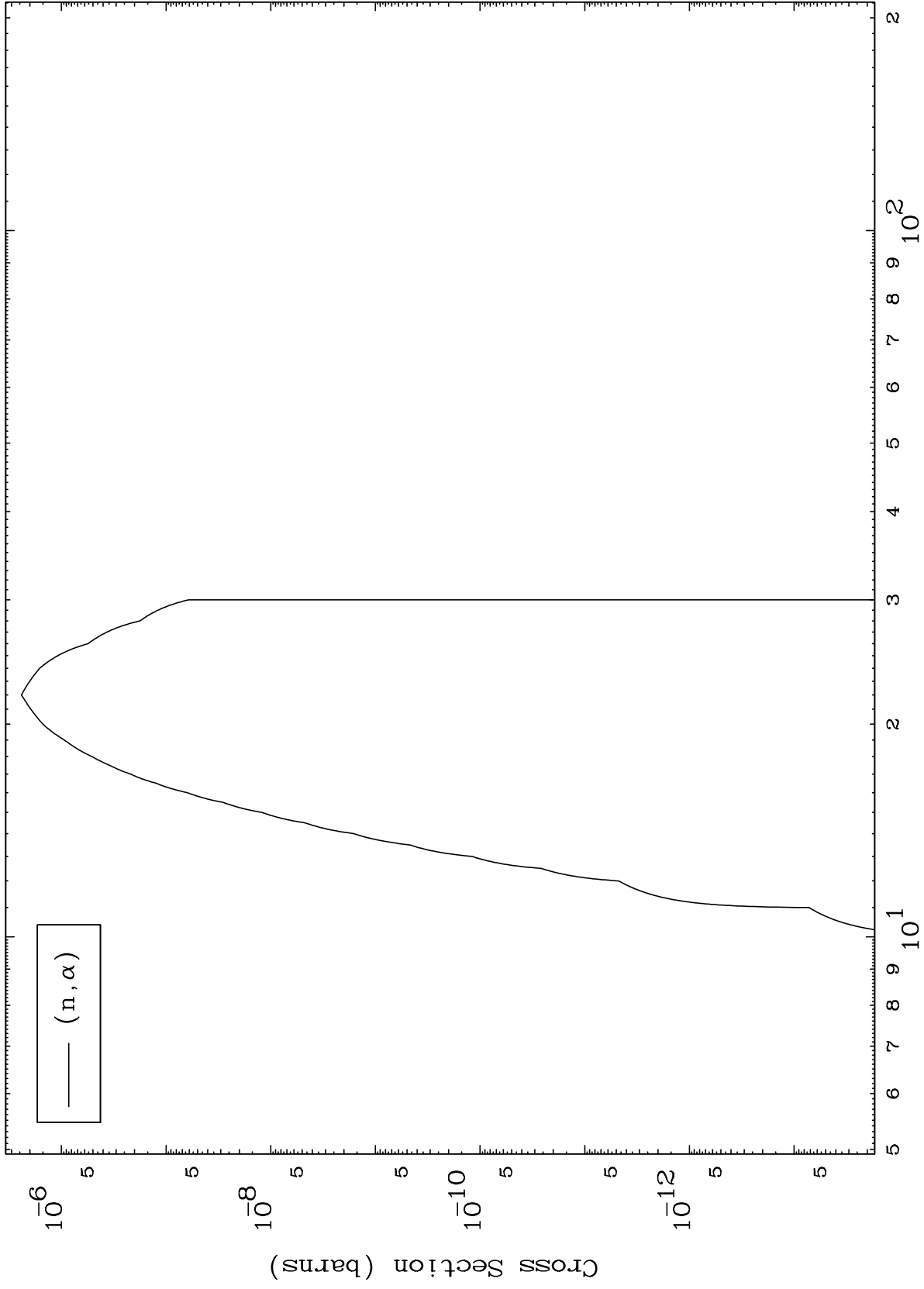
Incident Energy (MeV)

47-Ag-116m

MAT 4753

(γ, α) Levels
0 Kelvin Cross Sections

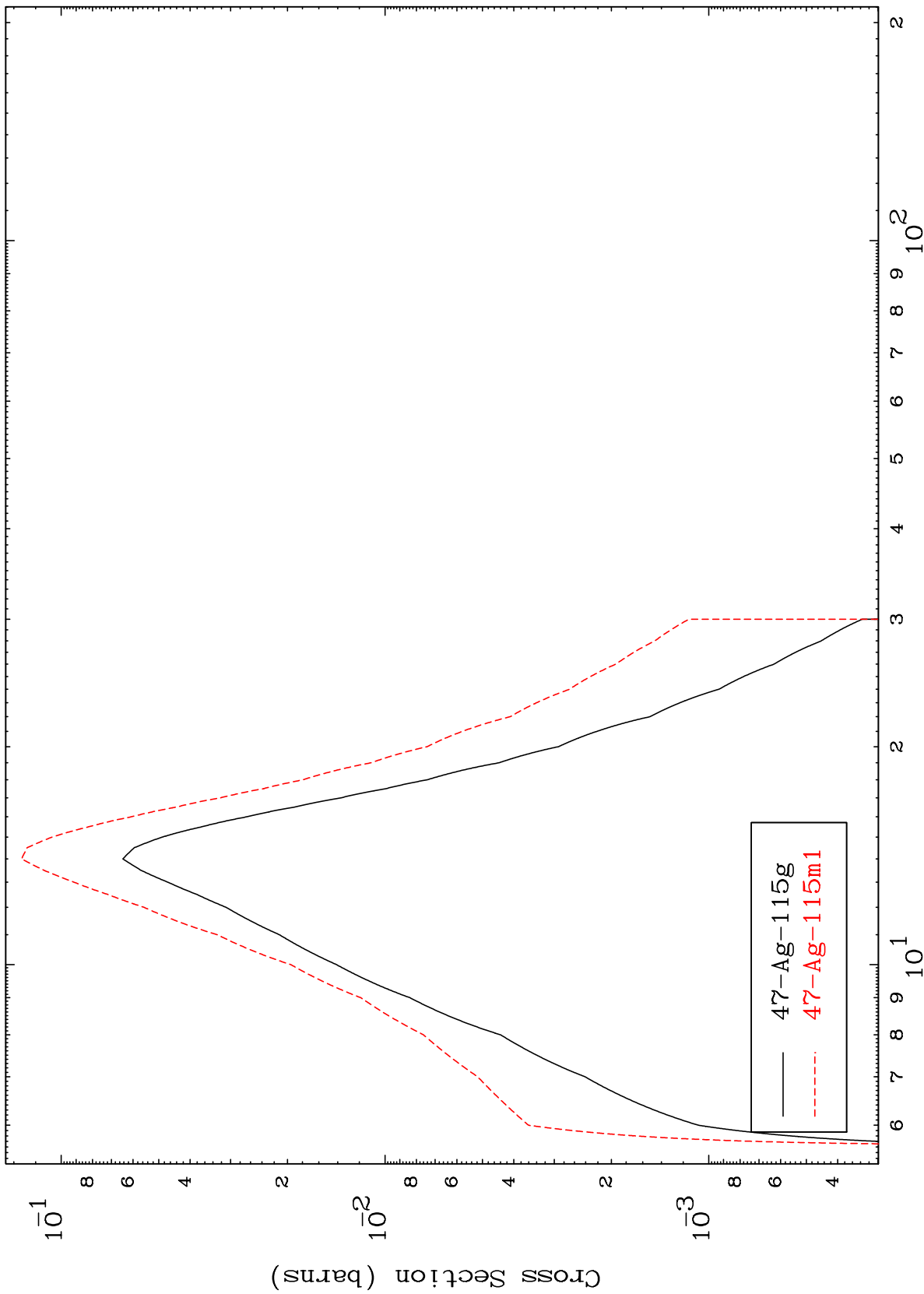
47-Ag-116m



MAT 4753

47-Ag-116m

Inelastic
Radionuclide Production Cross Section



47-Ag-116m

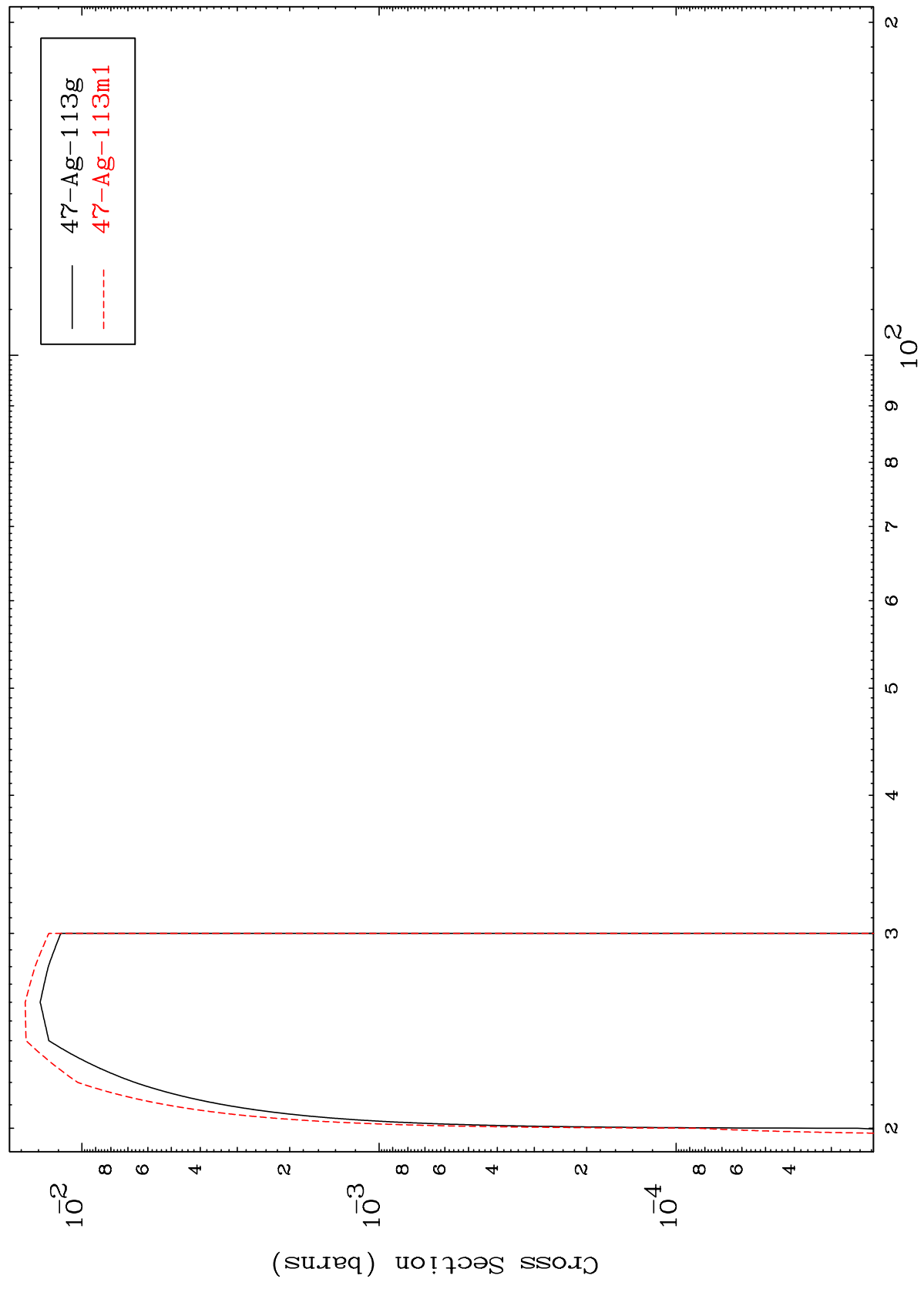
Incident Energy (MeV)

10

MAT 4753

47-Ag-116m

(n,3n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

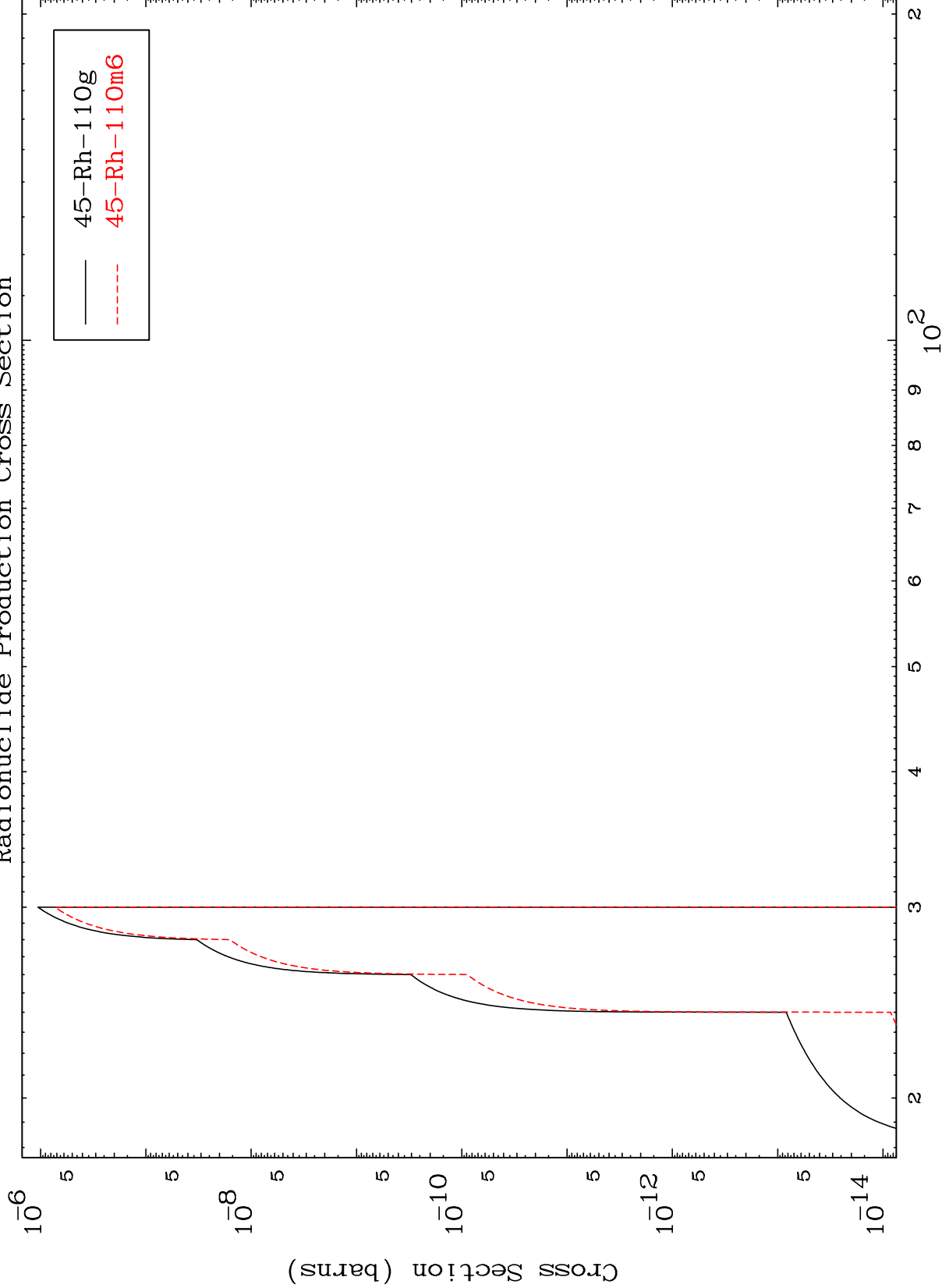
47-Ag-116m

MAT 4753

(n,2n) α

47-Ag-116m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

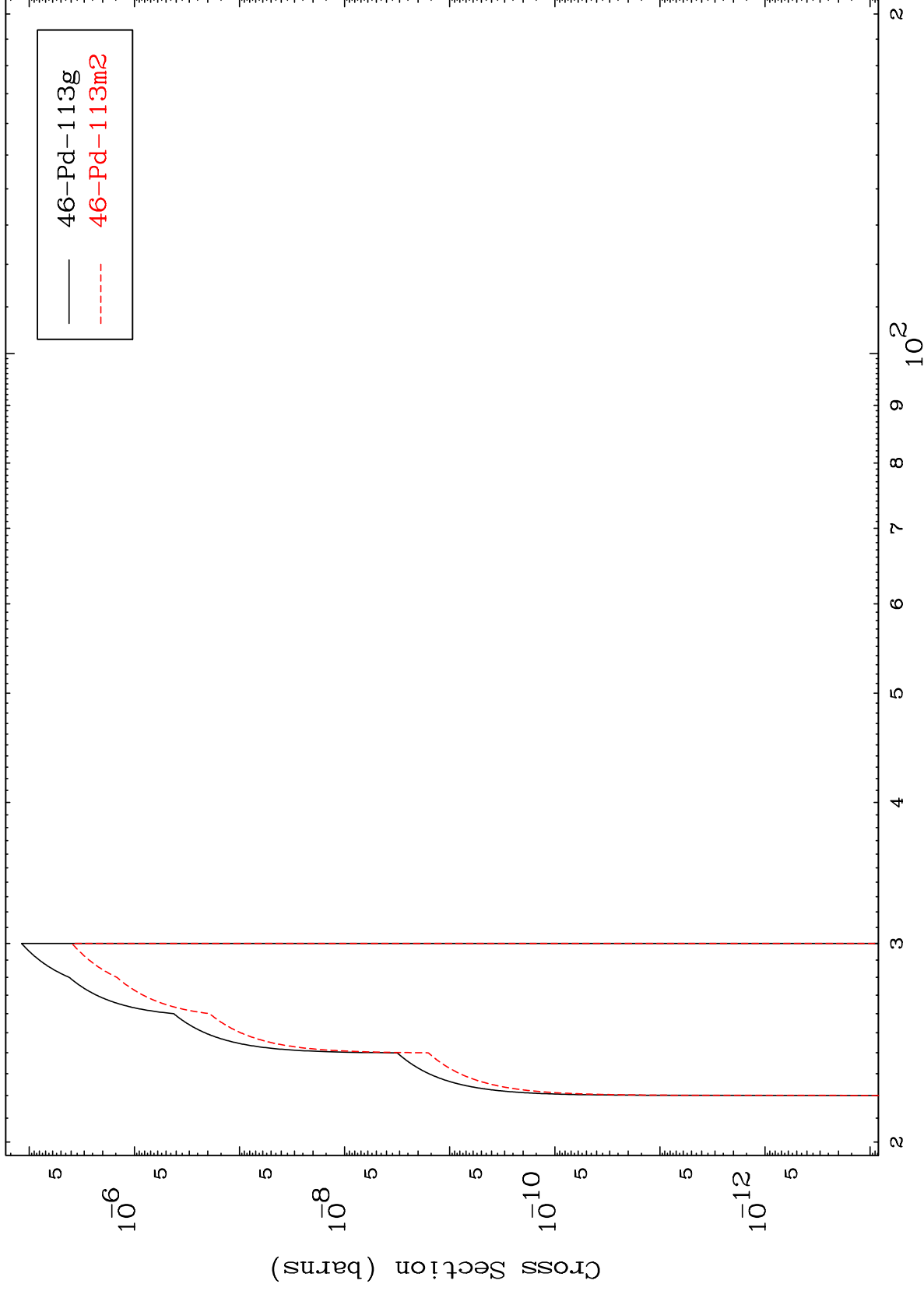
47-Ag-116m

MAT 4753

(n,n') d

47-Ag-116m

Radionuclide Production Cross Section



13

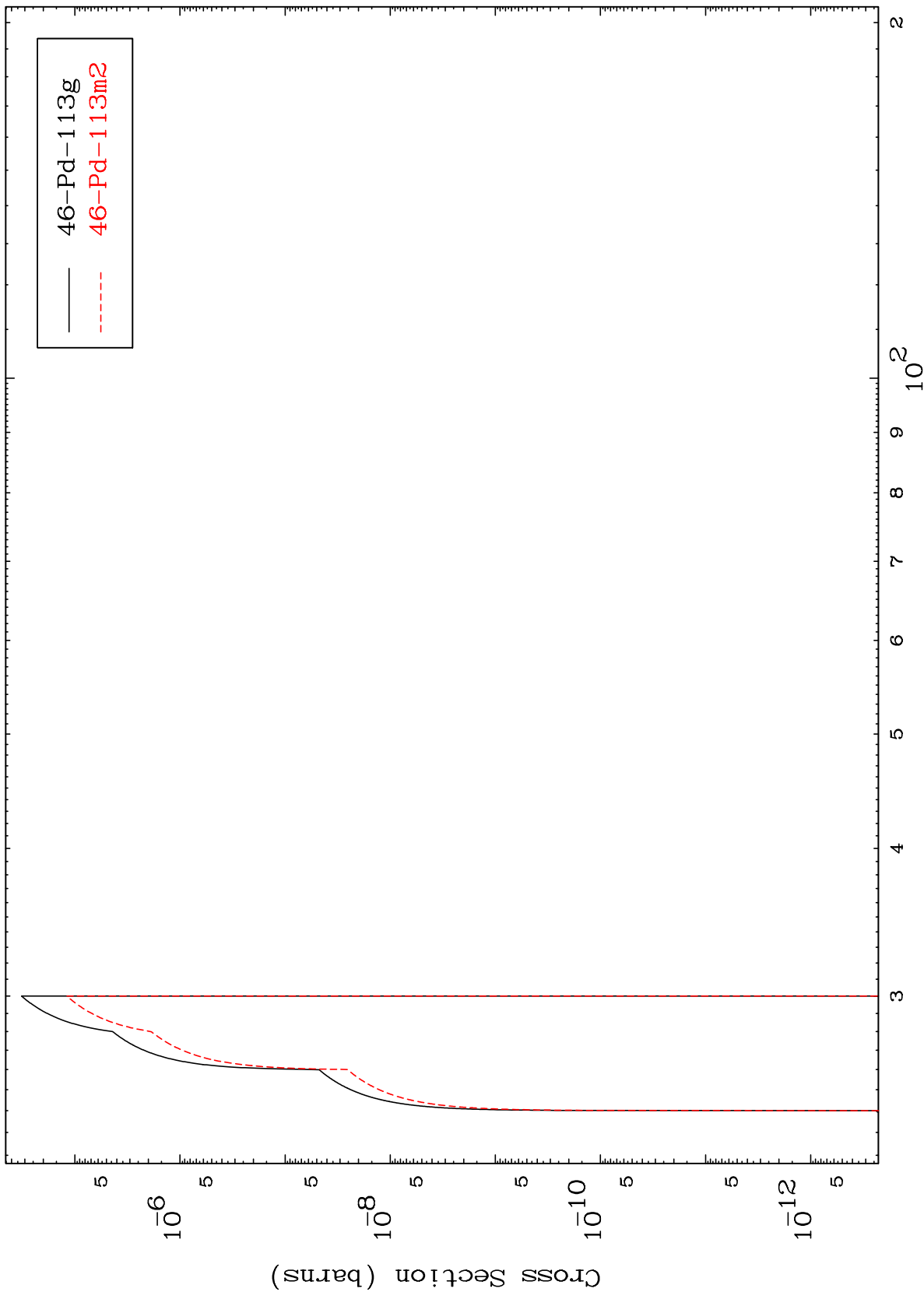
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

(n,2n) p
Radionuclide Production Cross Section



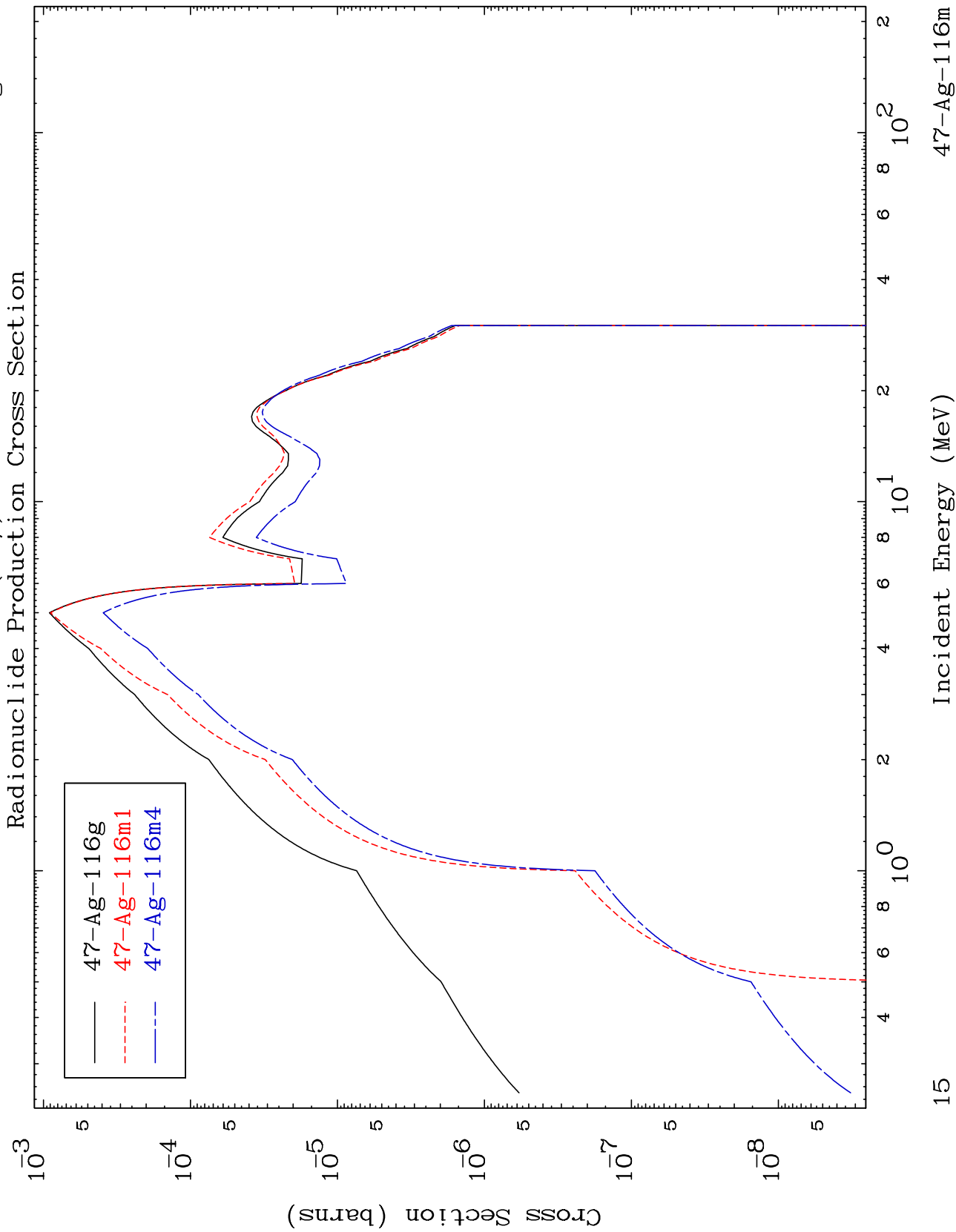
14

Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

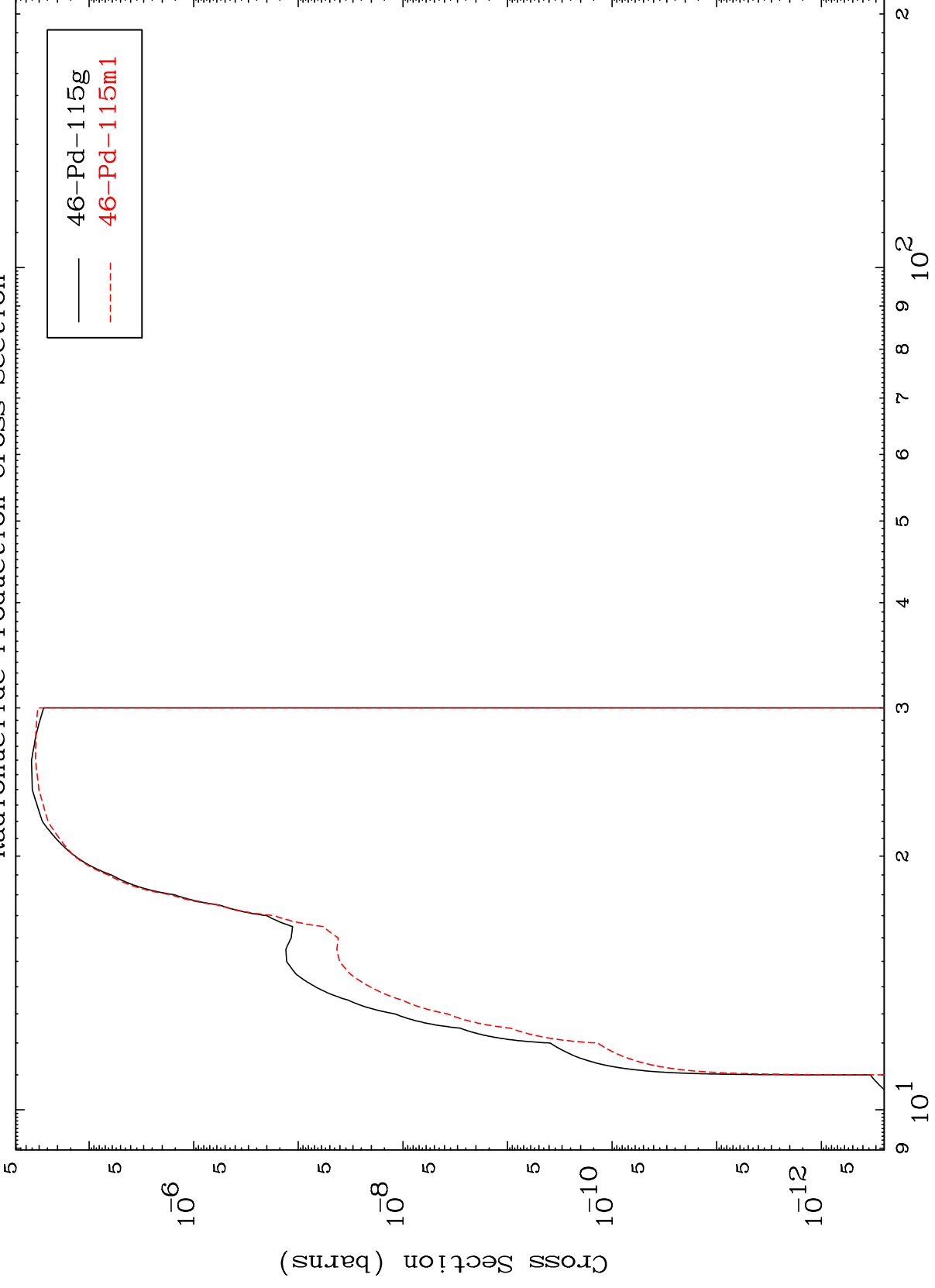


15

MAT 4753

47-Ag-116m

(n,p)
Radionuclide Production Cross Section



47-Ag-116m

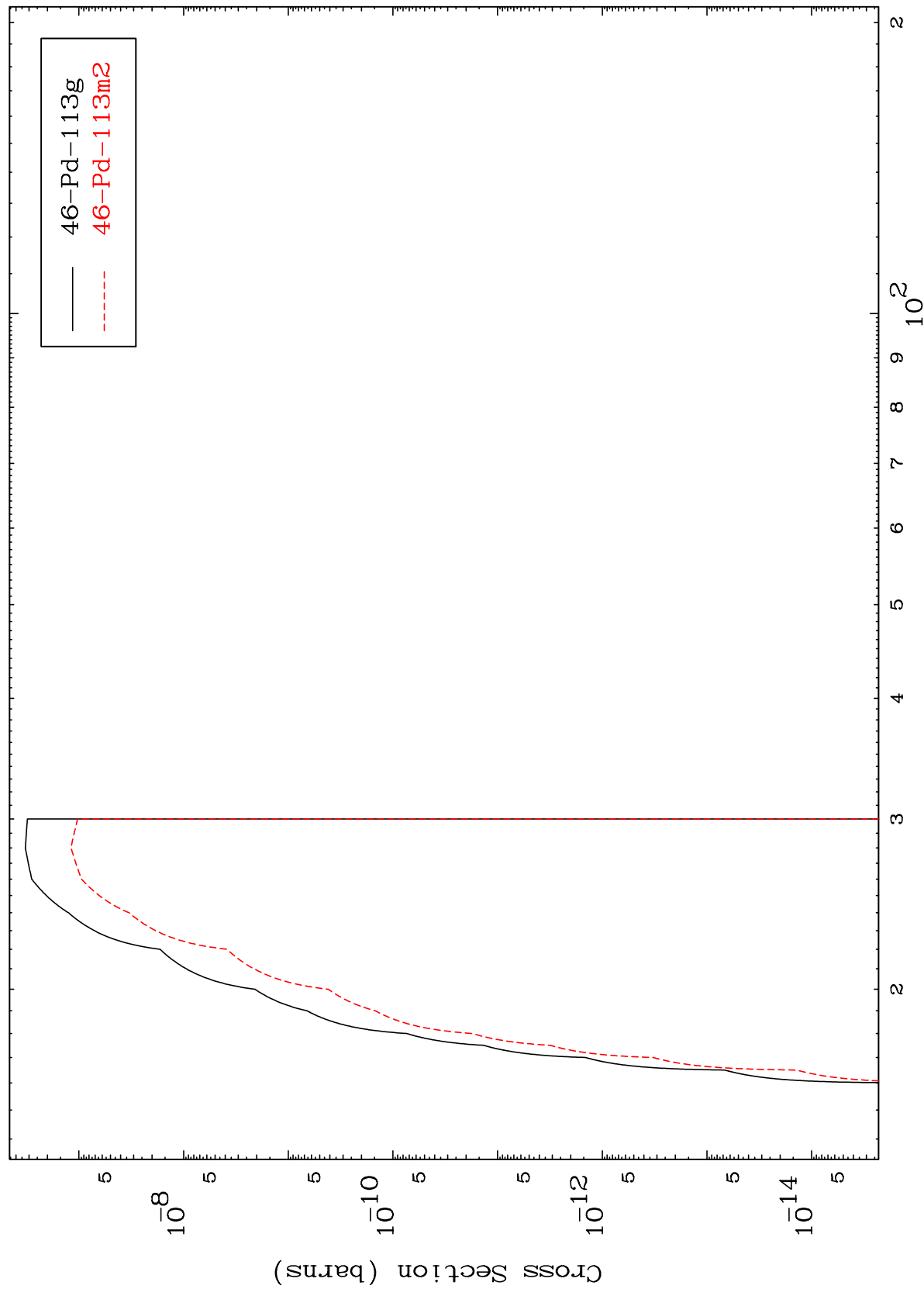
Incident Energy (MeV)

16

MAT 4753

47-Ag-116m

(n,t)
Radionuclide Production Cross Section



17

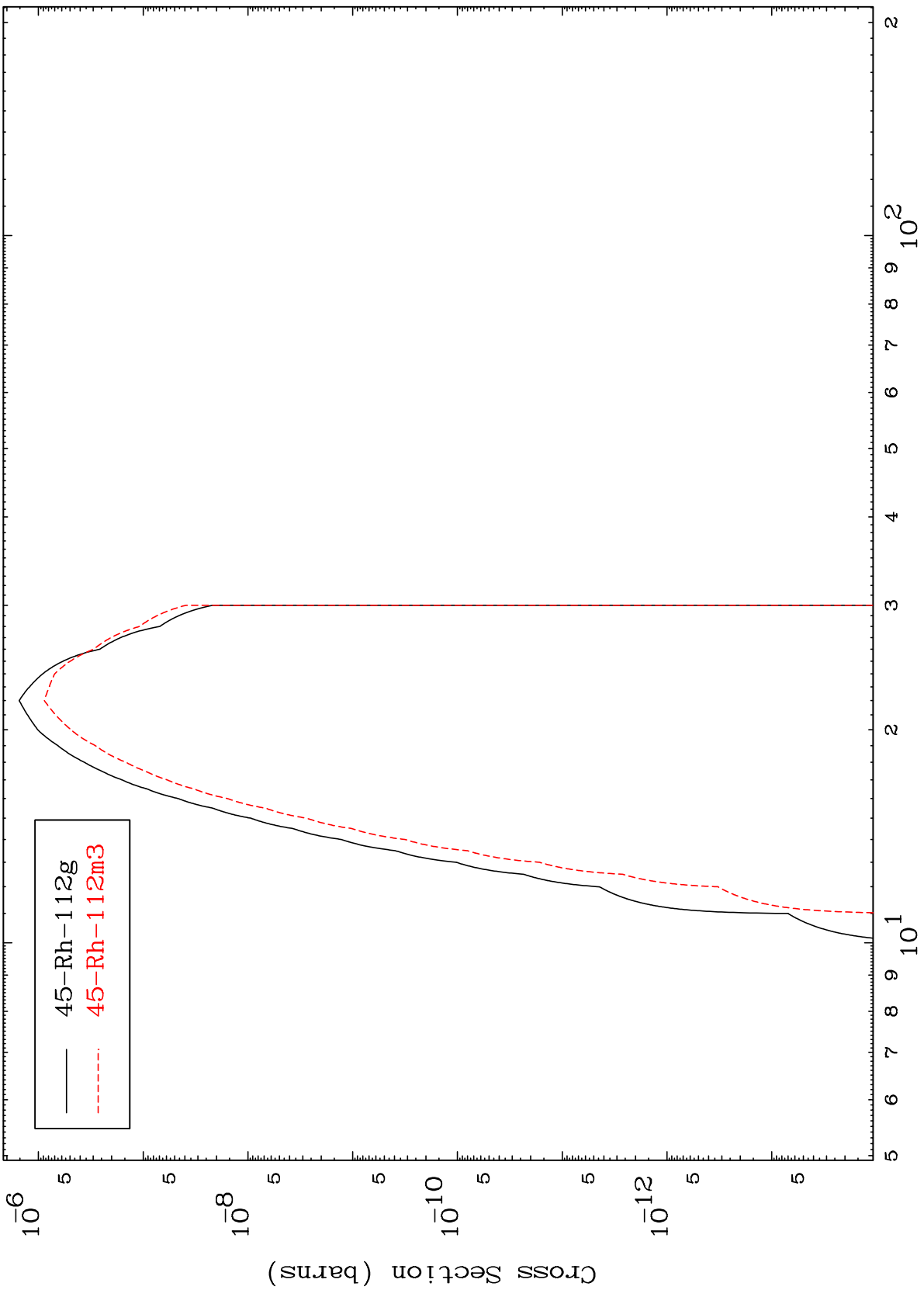
Incident Energy (MeV)

47-Ag-116m

MAT 4753

47-Ag-116m

Radionuclide Production Cross Section



— 45-Rh-112g
- - - 45-Rh-112m3

18

Incident Energy (MeV)

47-Ag-116m