

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

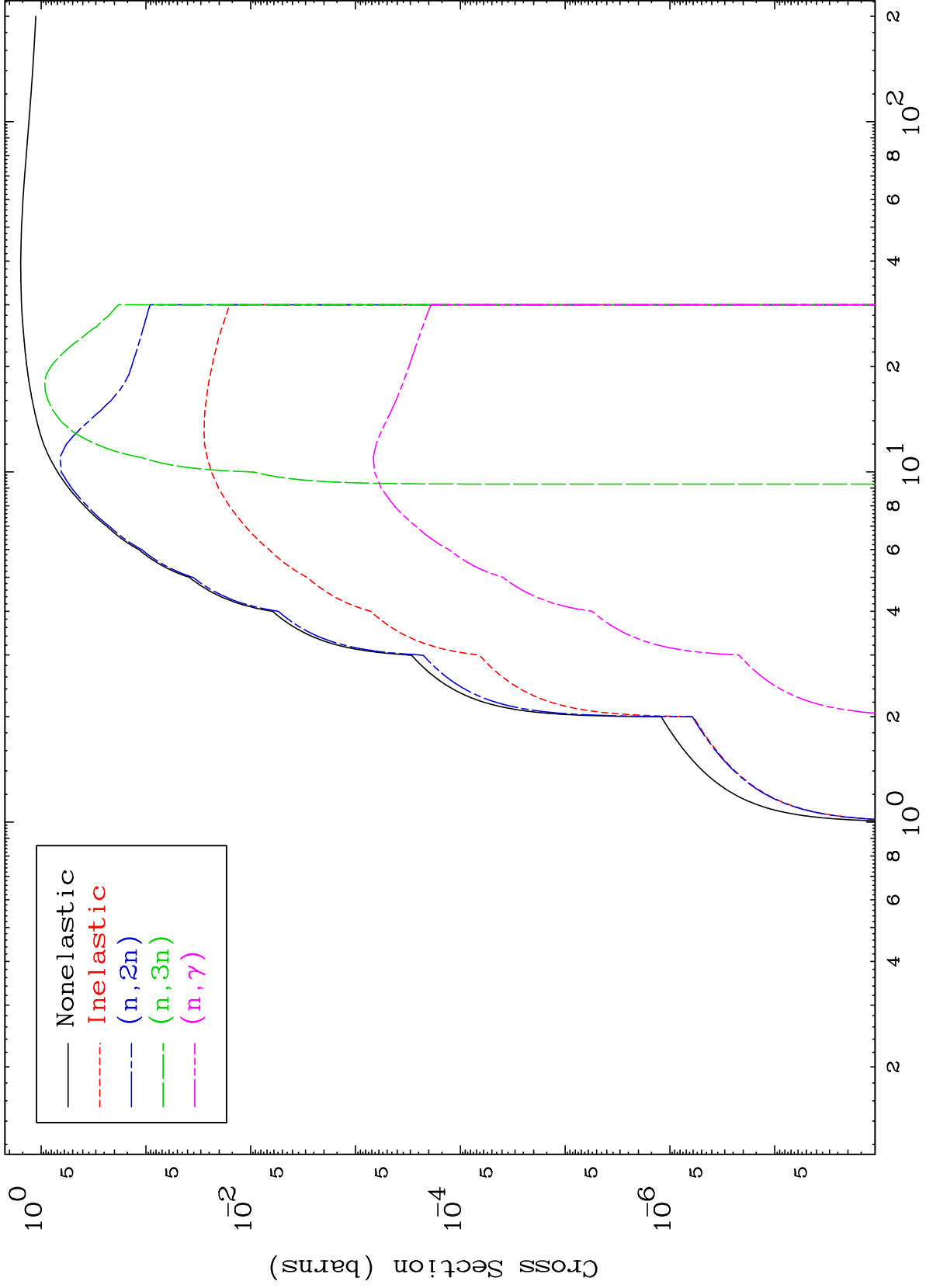
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Web:redcullen1.net/HOMEPAGE.NEW

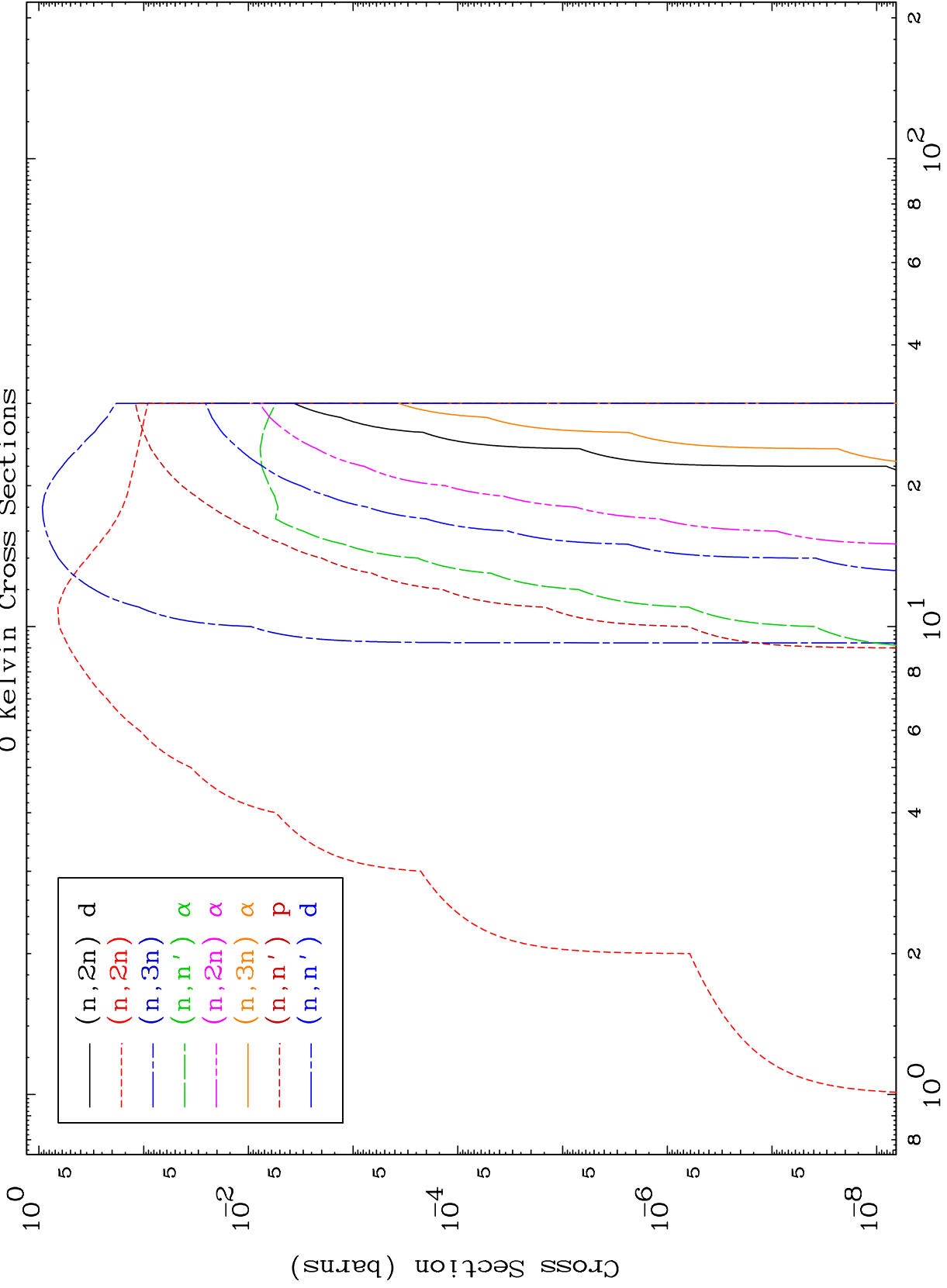
Press Mouse Button to Start



MAT 4761

Proton Neutron Absorption
0 Kelvin Cross Sections

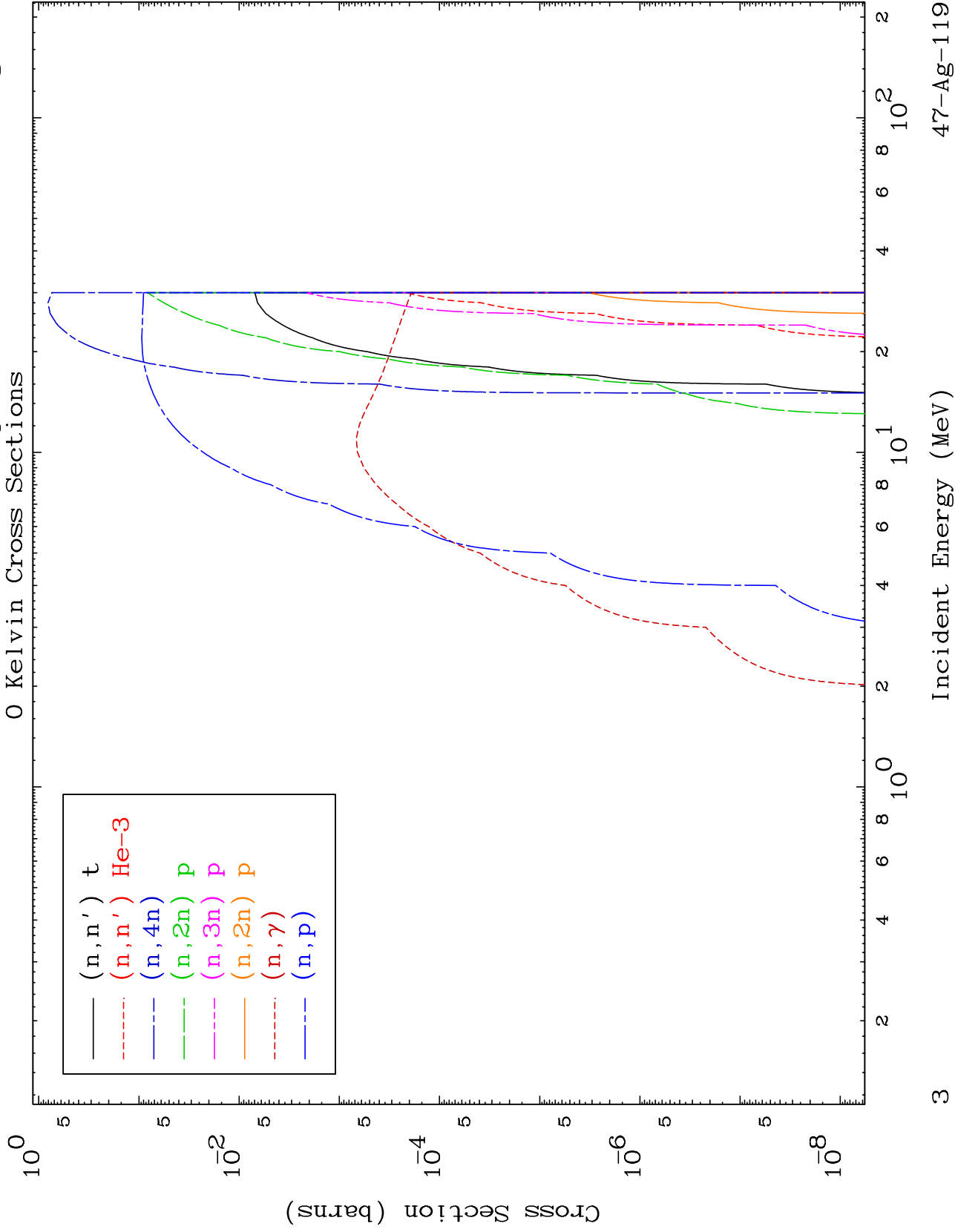
47-Ag-119

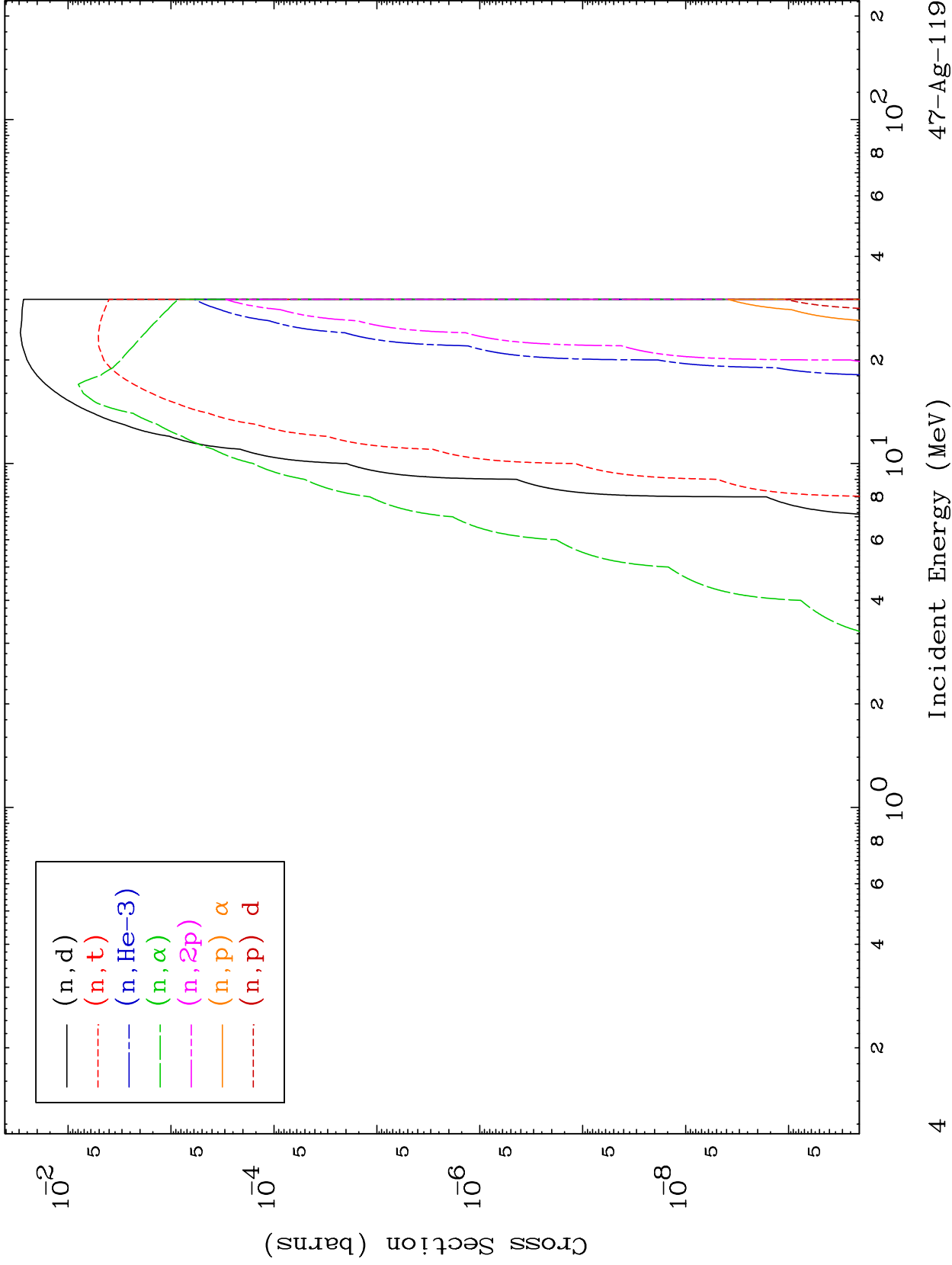


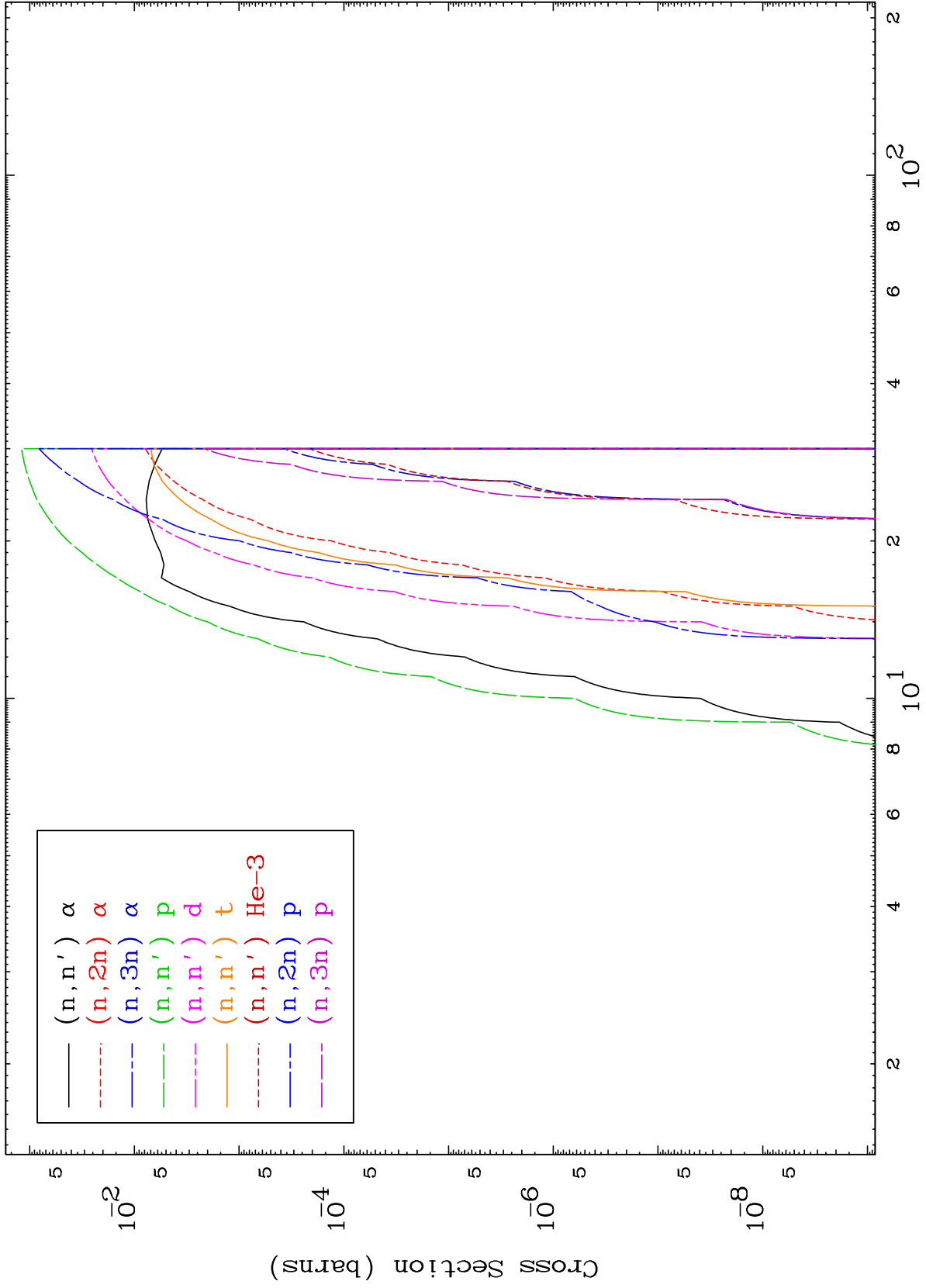
47-Ag-119

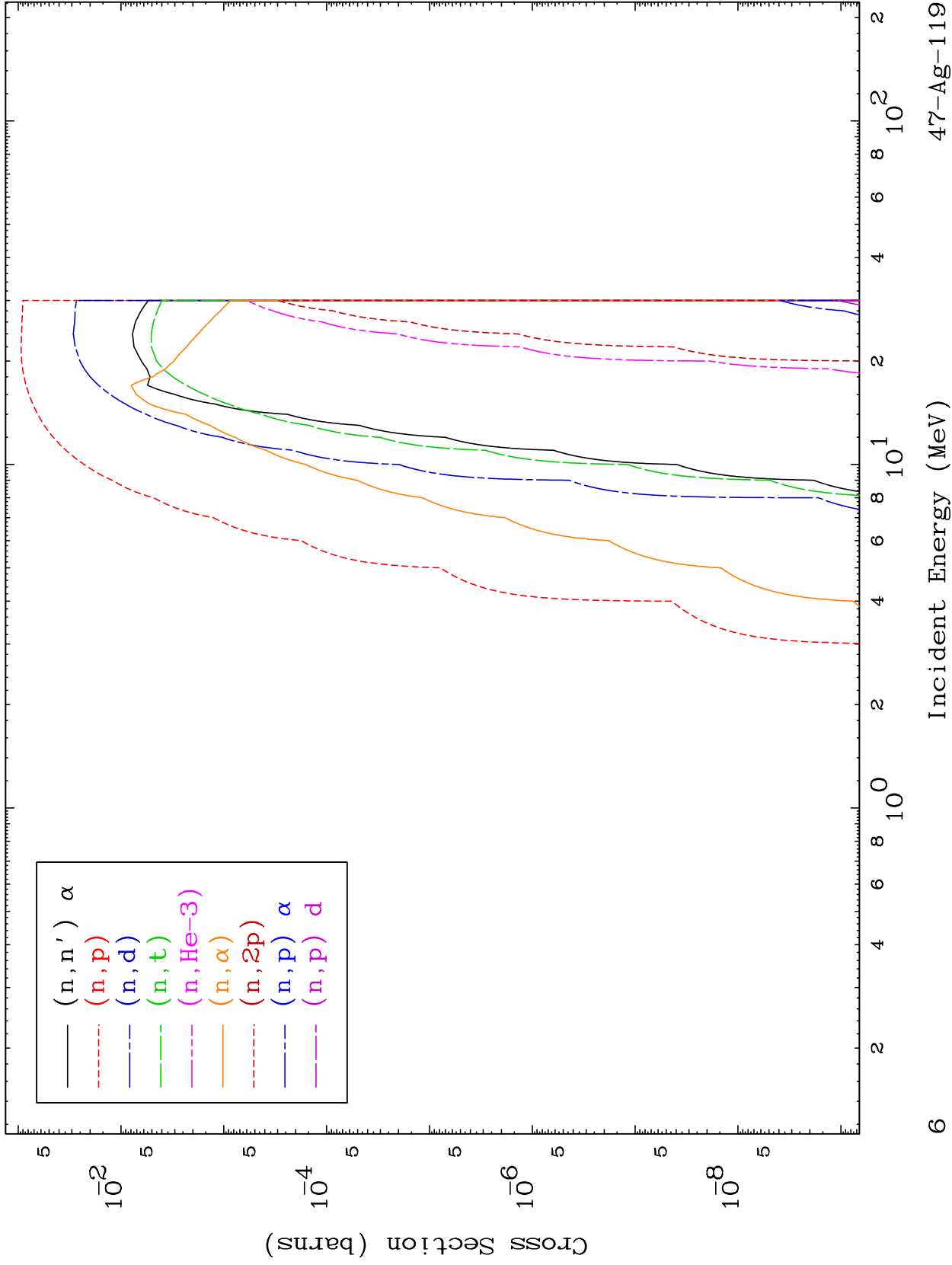
Incident Energy (MeV)

2





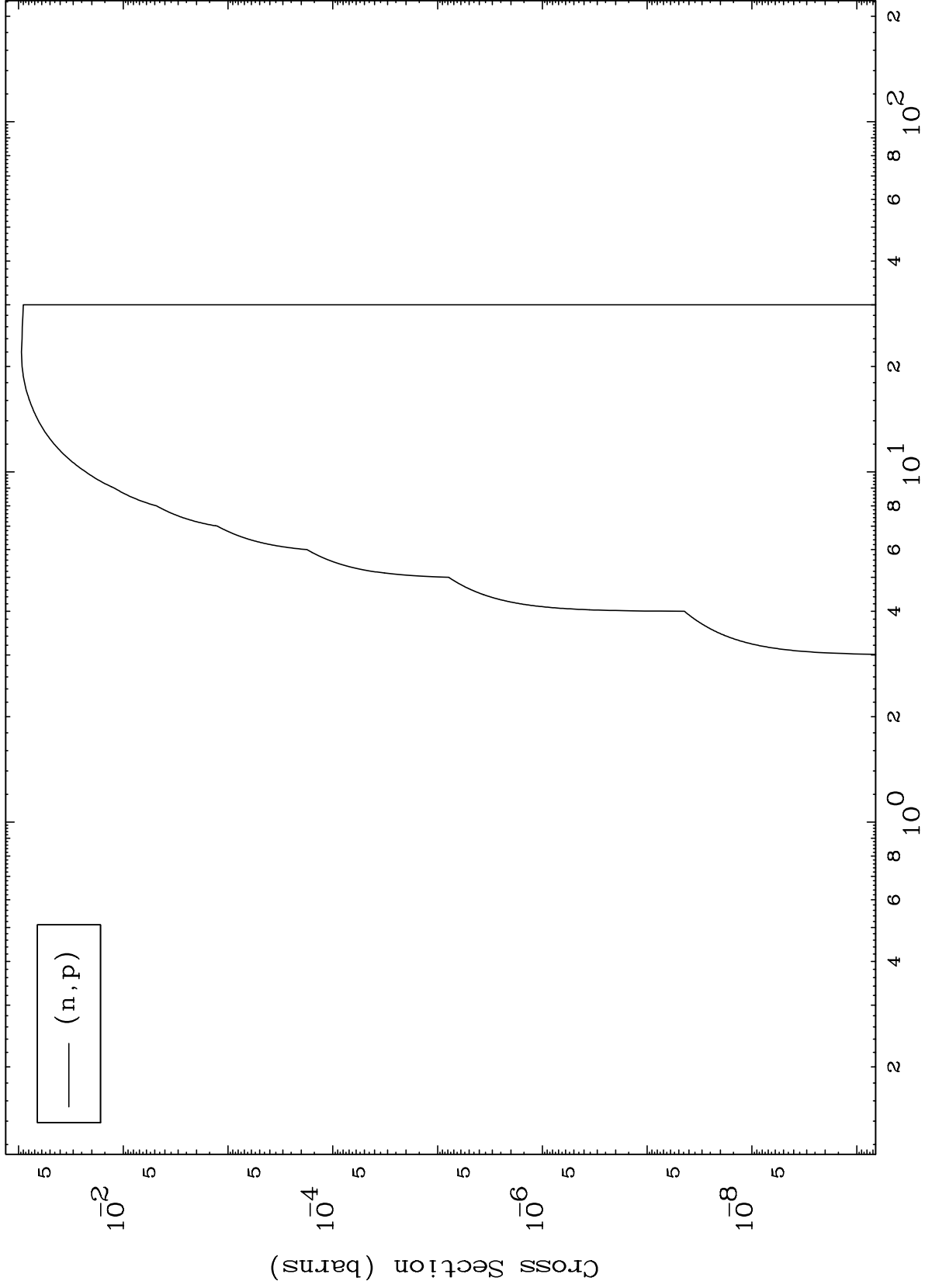




MAT 4761

(p,p) Levels
0 Kelvin Cross Sections

47-Ag-119



7

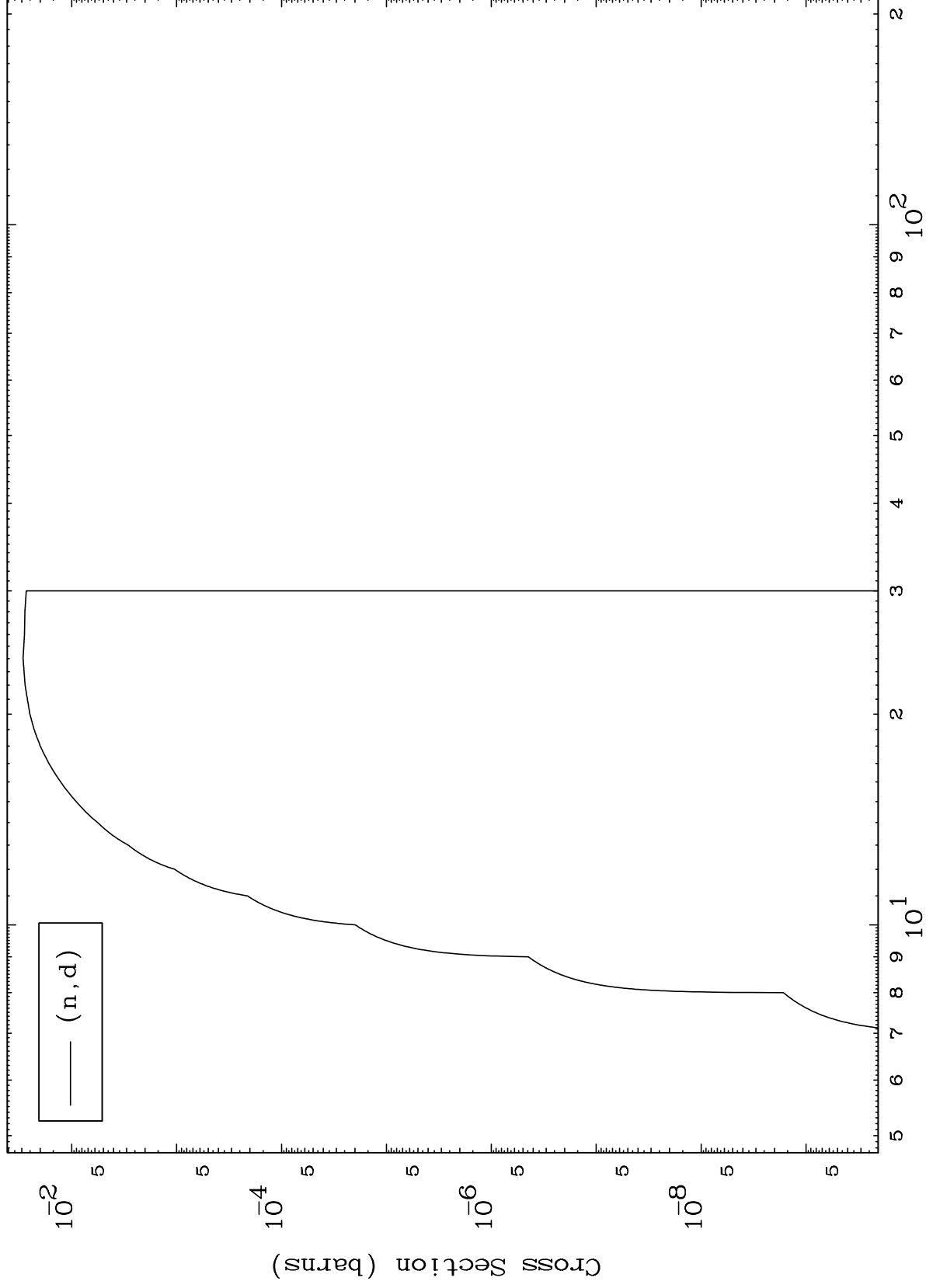
Incident Energy (MeV)

47-Ag-119

MAT 4761

(p,d) Levels
0 Kelvin Cross Sections

47-Ag-119



8

Incident Energy (MeV)

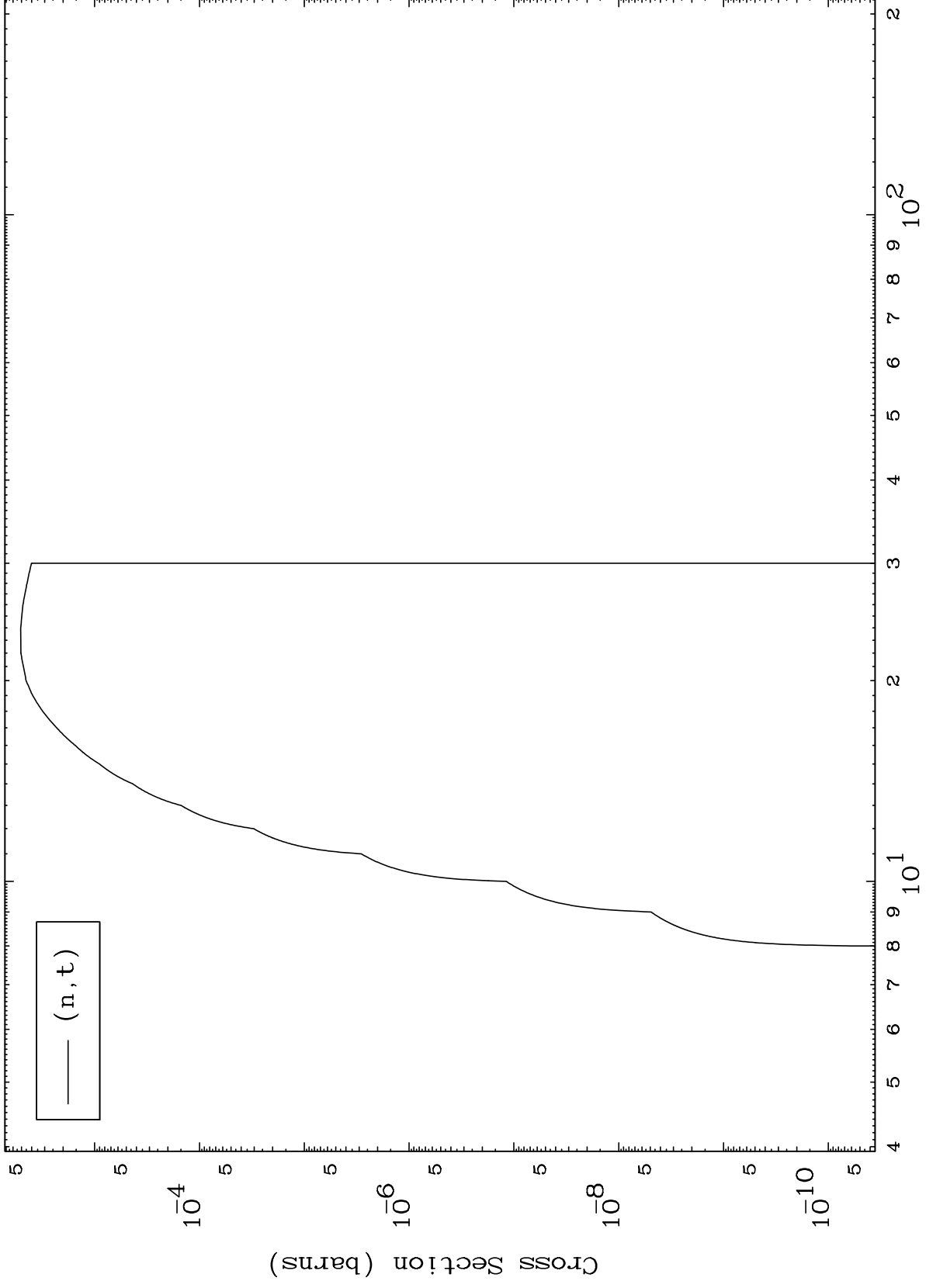
47-Ag-119

MAT 4761

(p, t) Levels

47-Ag-119

0 Kelvin Cross Sections



9

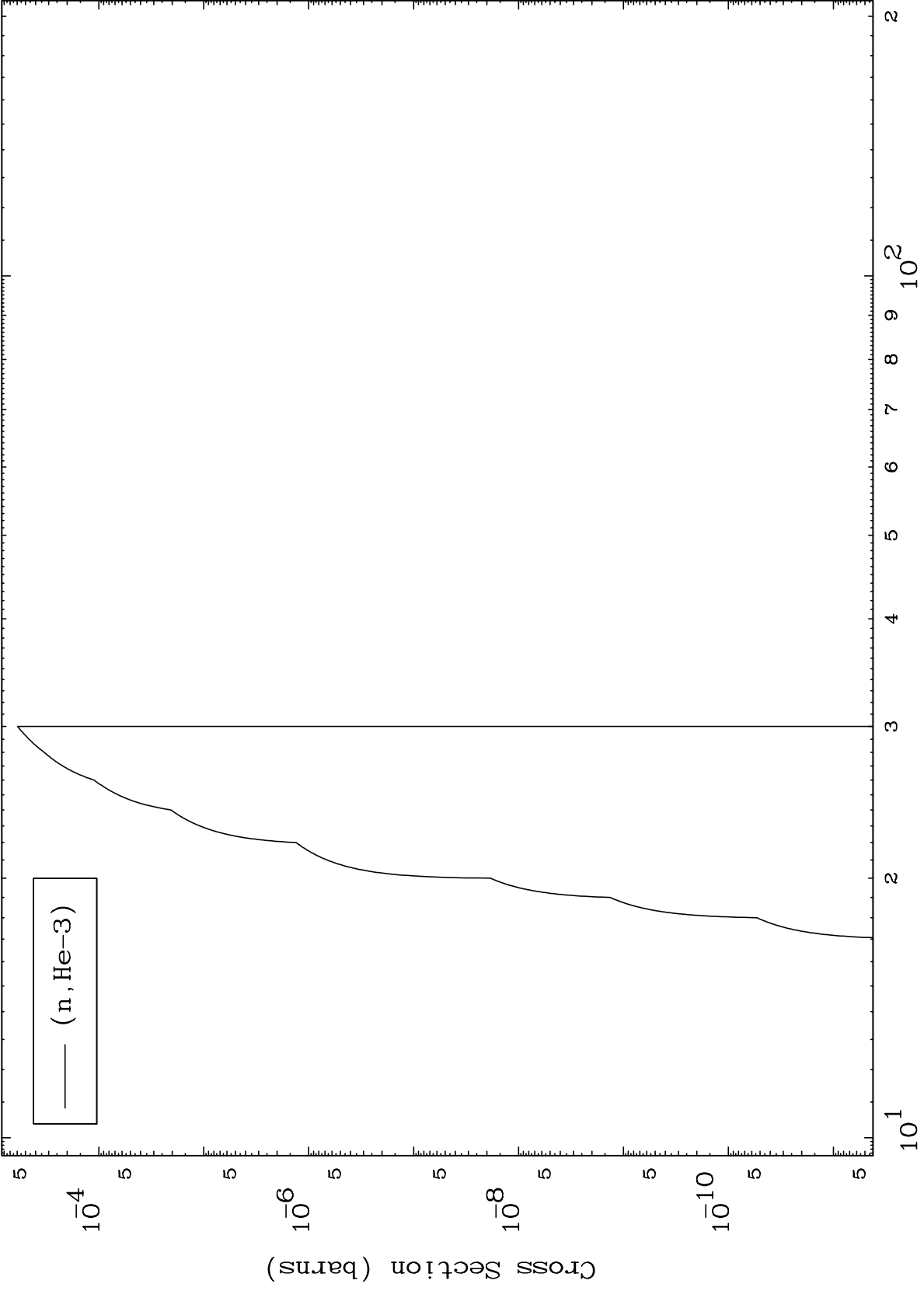
Incident Energy (MeV)

47-Ag-119

MAT 4761

(p,He3) Levels
0 Kelvin Cross Sections

47-Ag-119



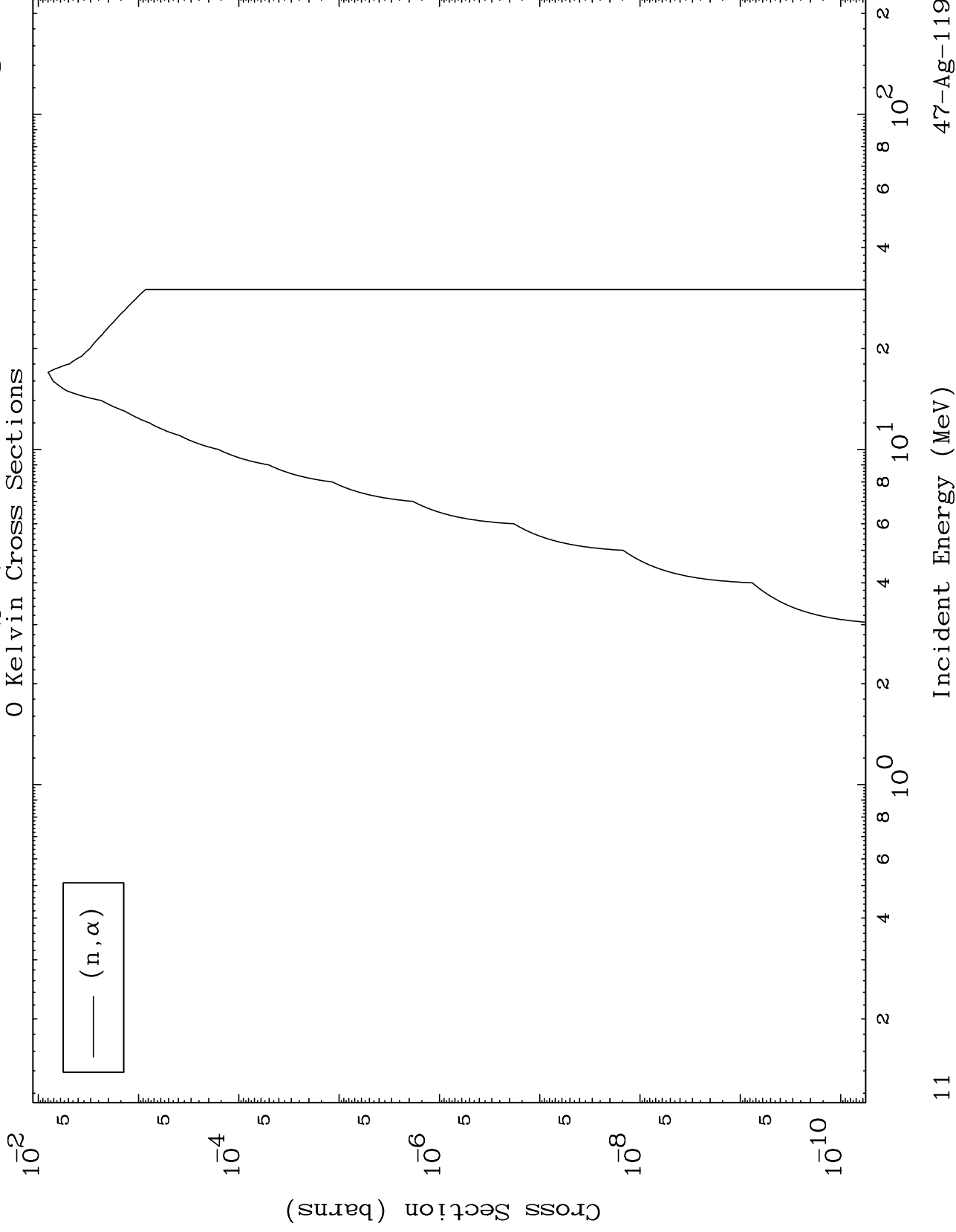
Incident Energy (MeV)

47-Ag-119

MAT 4761

(p, α) Levels

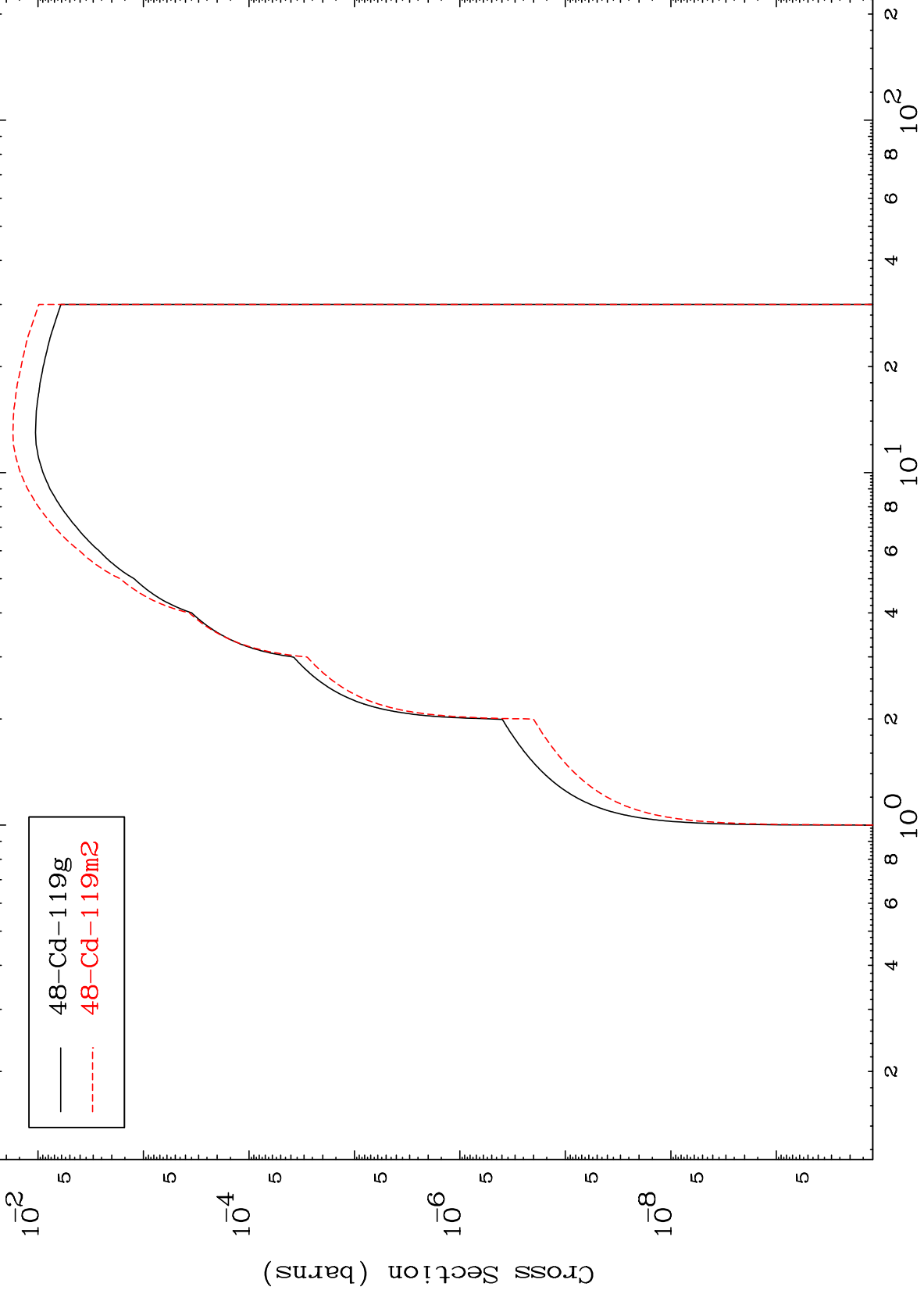
47-Ag-119



MAT 4761

47-Ag-119

Inelastic
Radionuclide Production Cross Section



— 48-Cd-119g
- - - 48-Cd-119m2

12

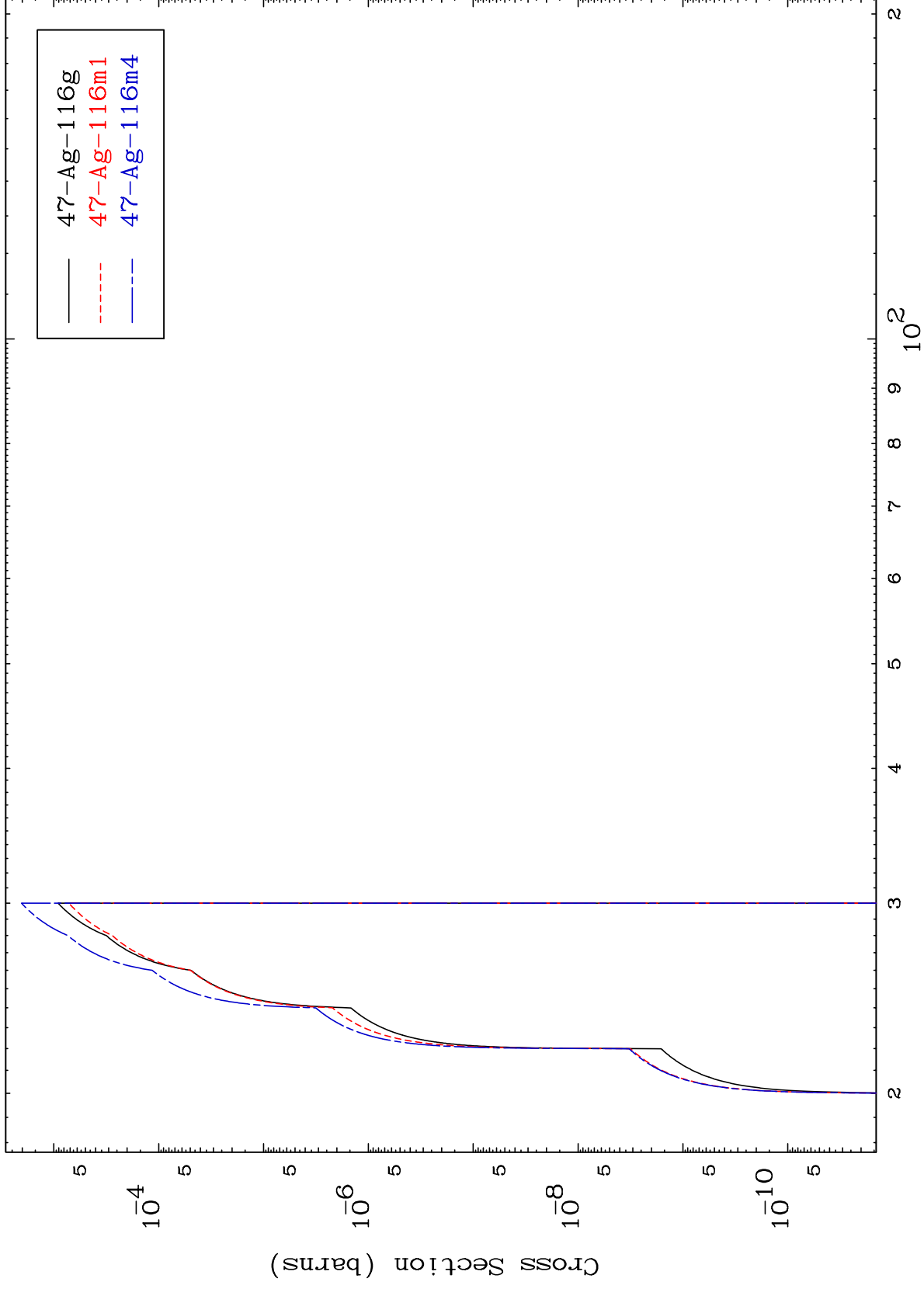
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

(n,2n) d
Radionuclide Production Cross Section



13

Incident Energy (MeV)

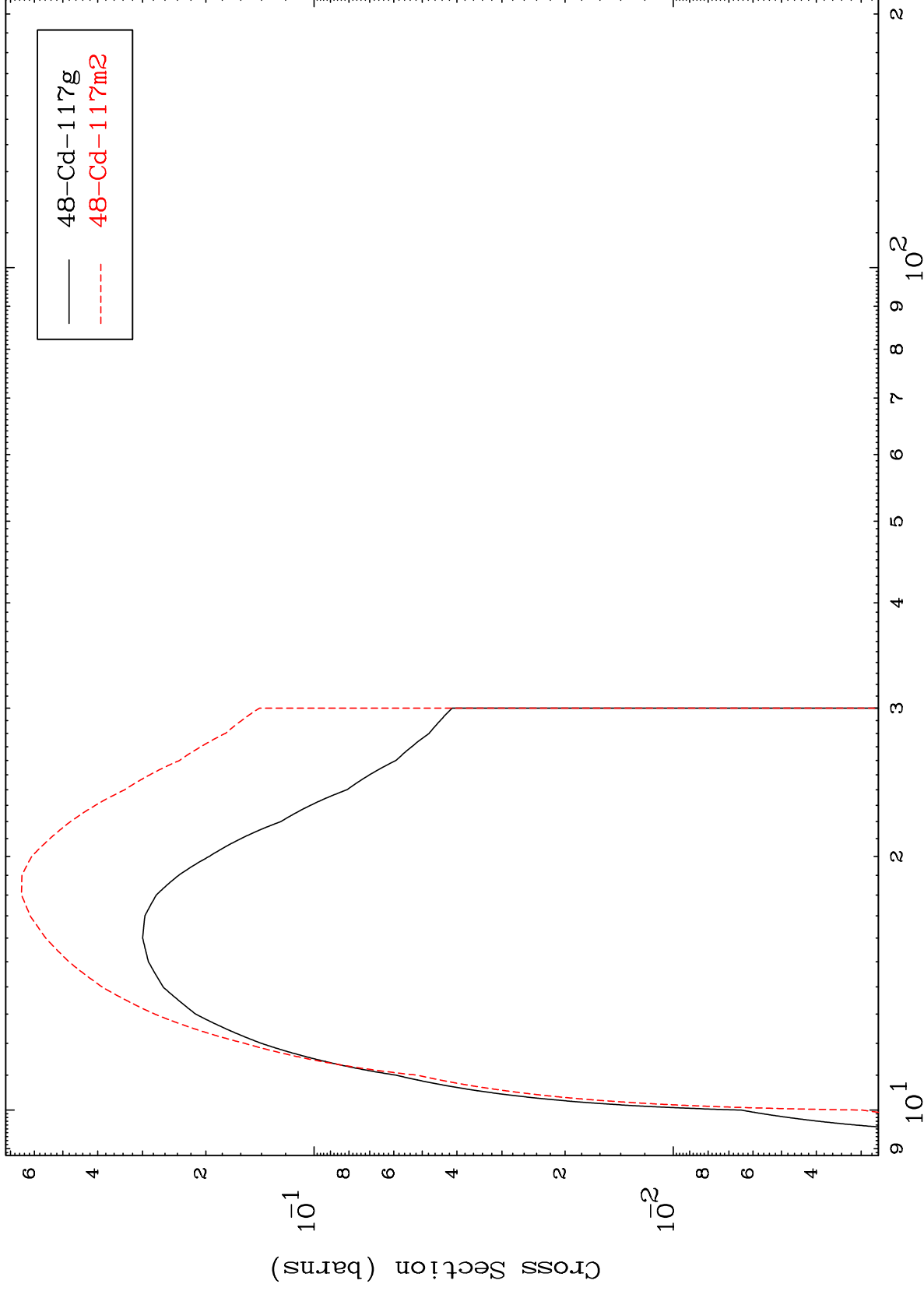
47-Ag-119

MAT 4761

(n,3n)

47-Ag-119

Radionuclide Production Cross Section



Incident Energy (MeV)

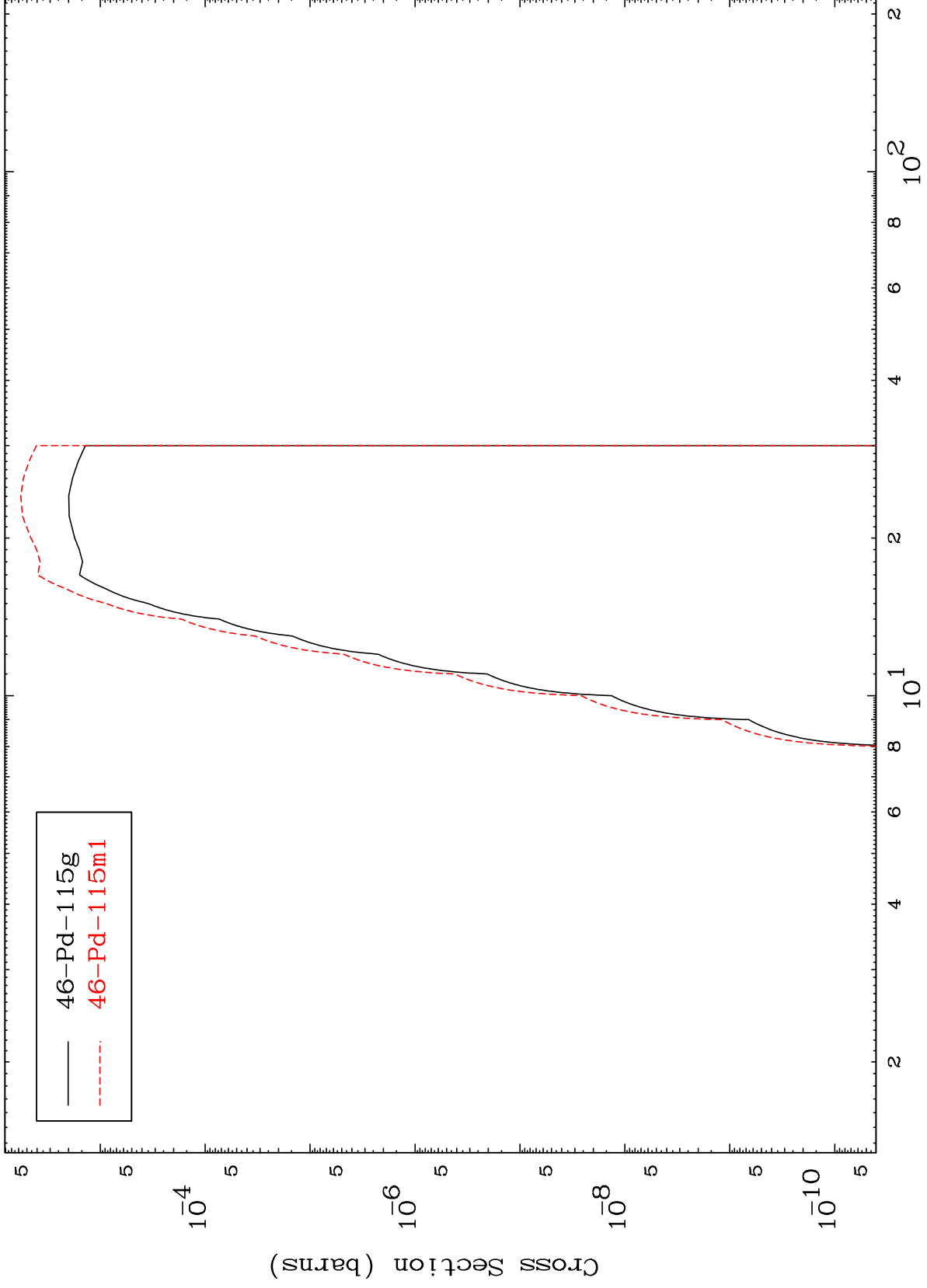
47-Ag-119

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47-Ag-119

(n,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

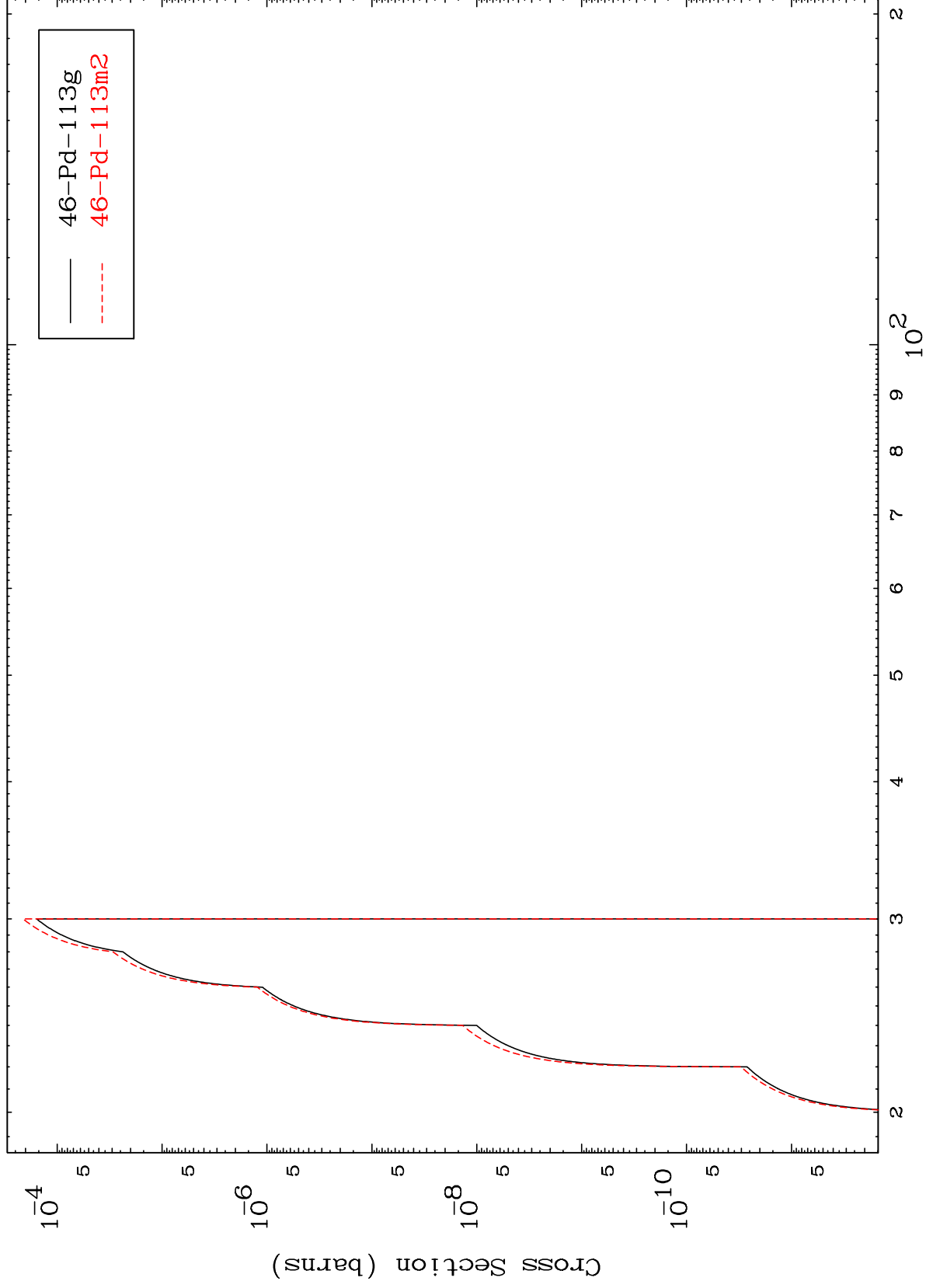
47-Ag-119

MAT 4761

47-Ag-119

(n,3n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

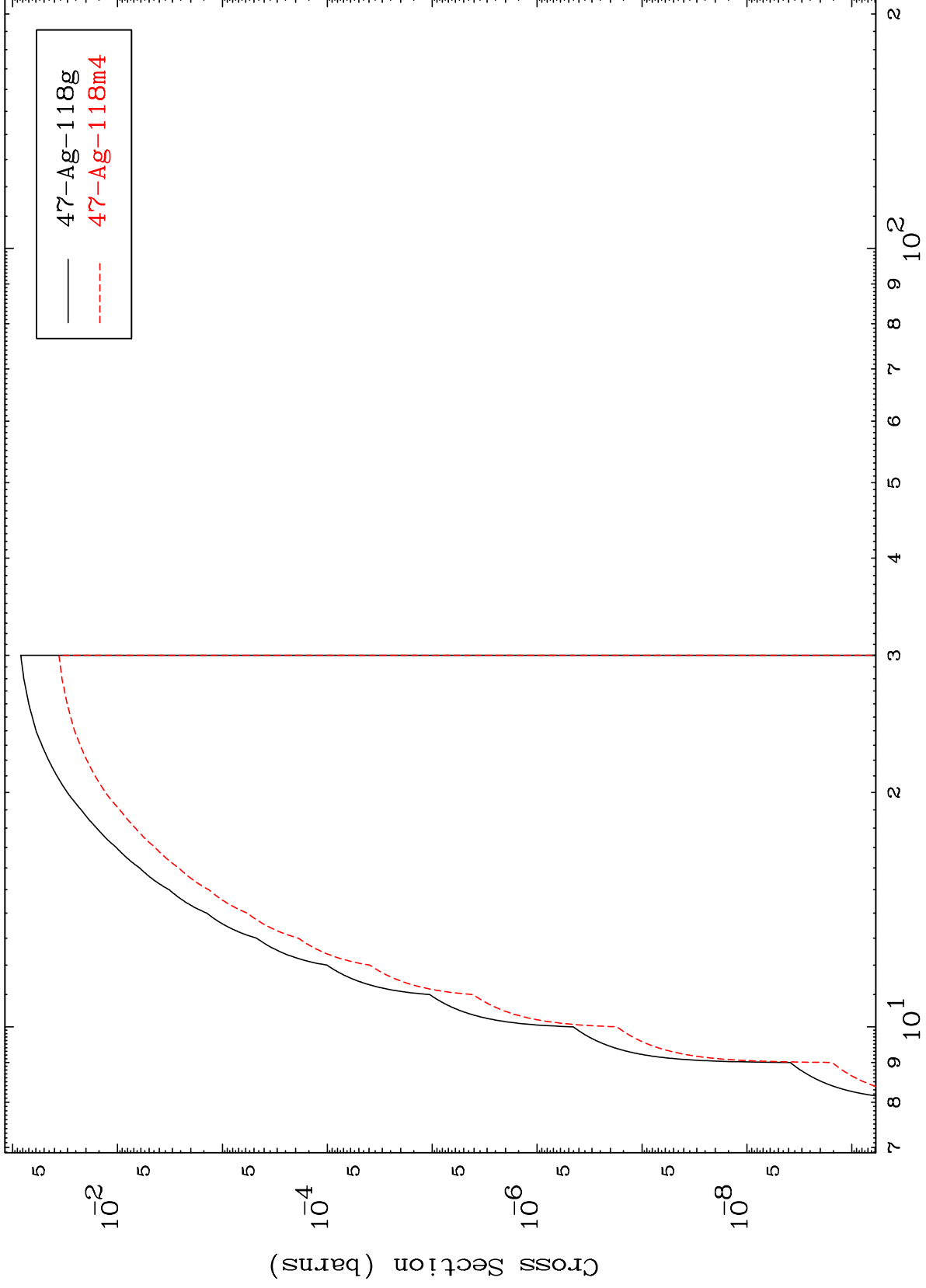
47-Ag-119

MAT 4761

(n,n') p

47-Ag-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

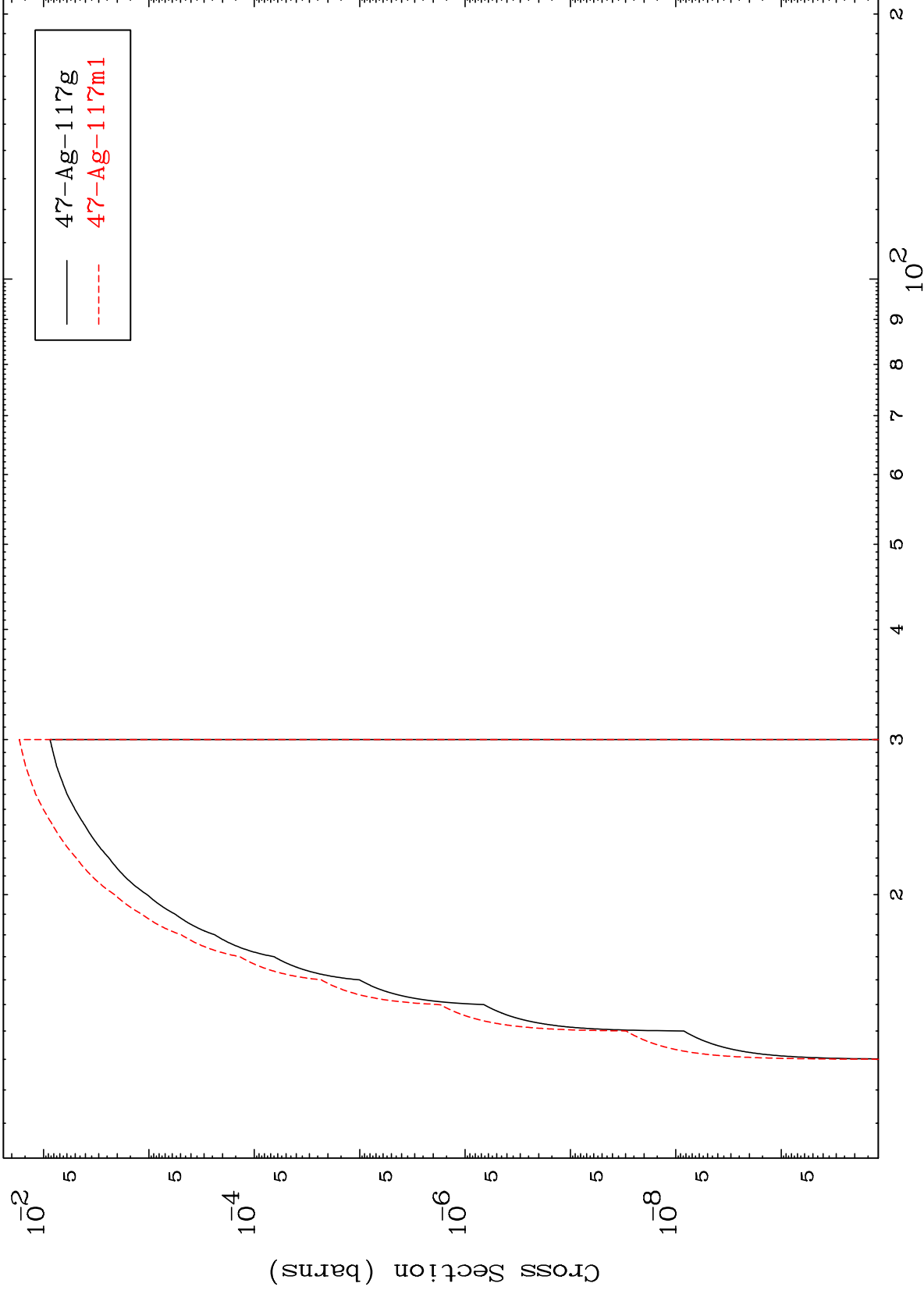
47-Ag-119

MAT 4761

(n,n') d

47-Ag-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

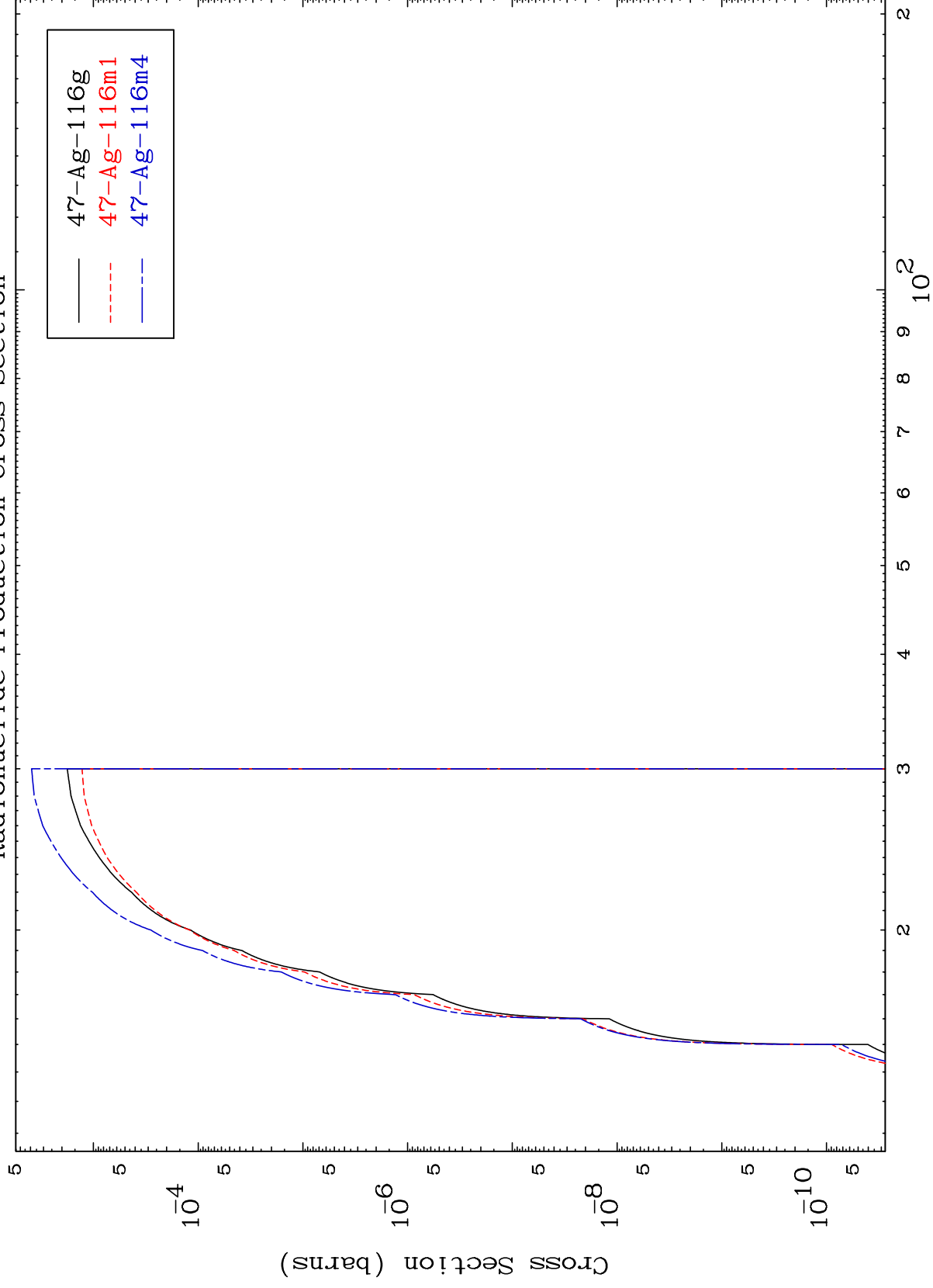
47-Ag-119

MAT 4761

(n,n') t

47-Ag-119

Radionuclide Production Cross Section



19

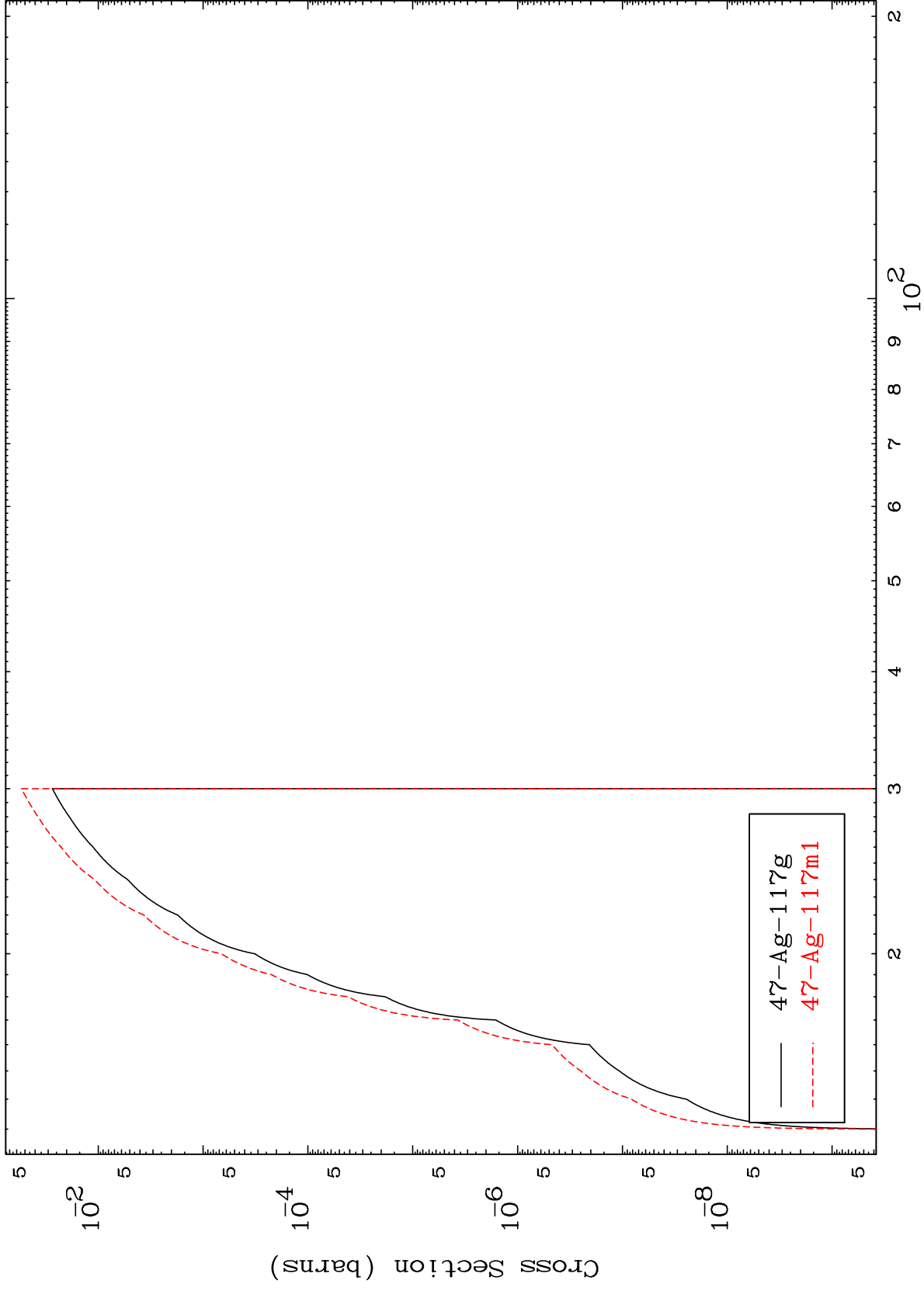
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

(n,2n) p
Radionuclide Production Cross Section



47-Ag-119

Incident Energy (MeV)

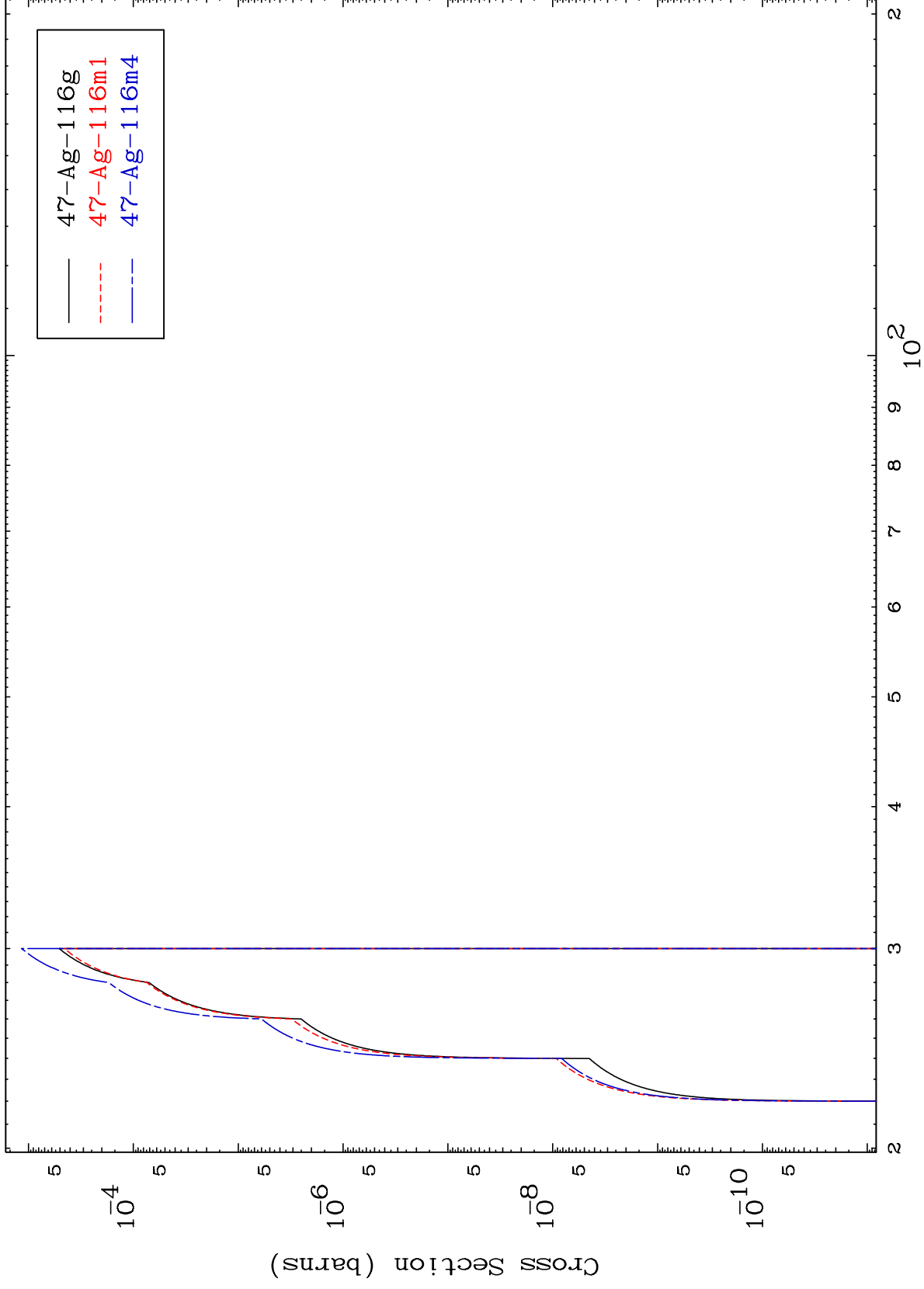
20

MAT 4761

(n,3n) p

47-Ag-119

Radionuclide Production Cross Section



21

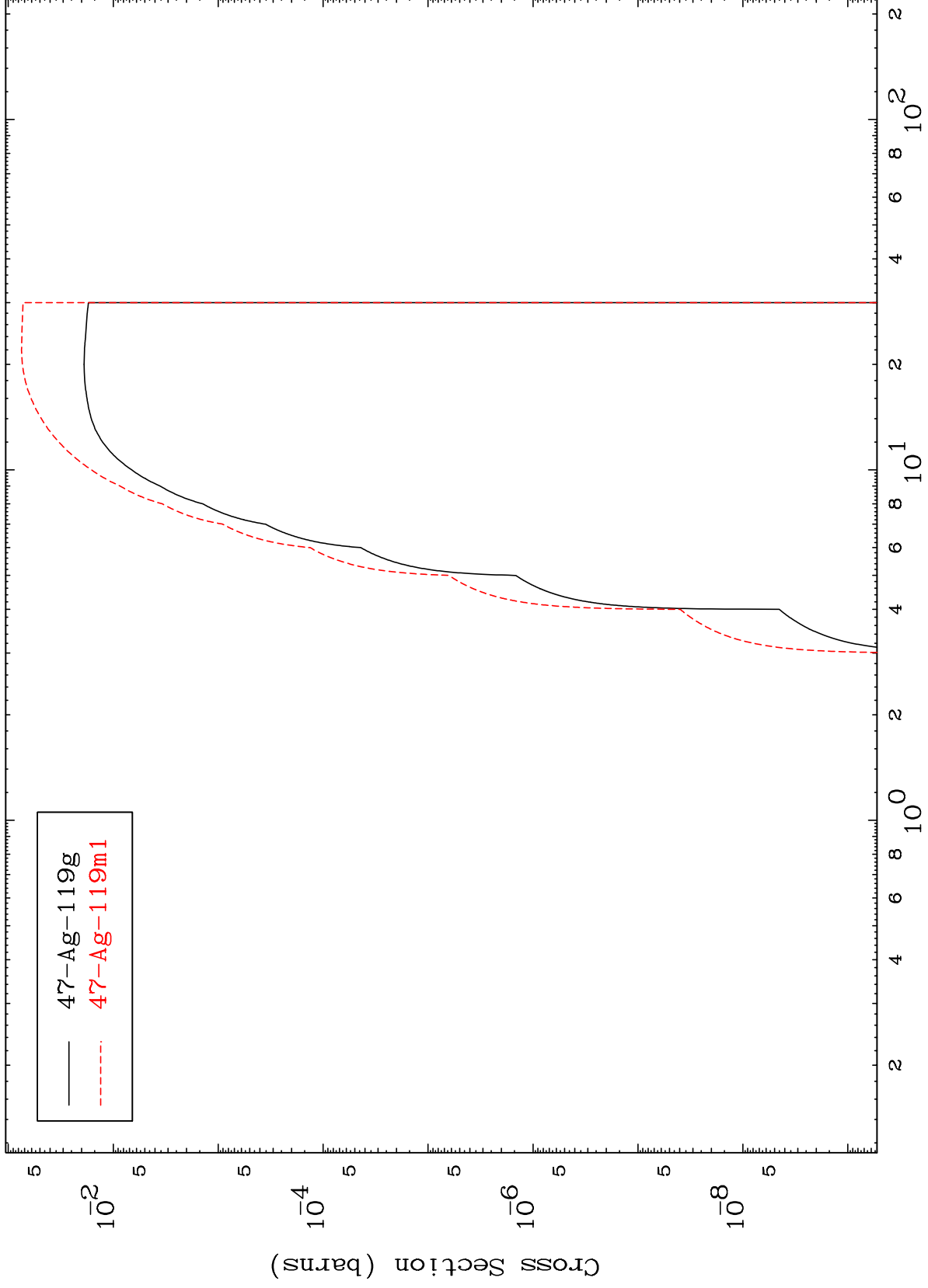
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

(n,p)
Radionuclide Production Cross Section

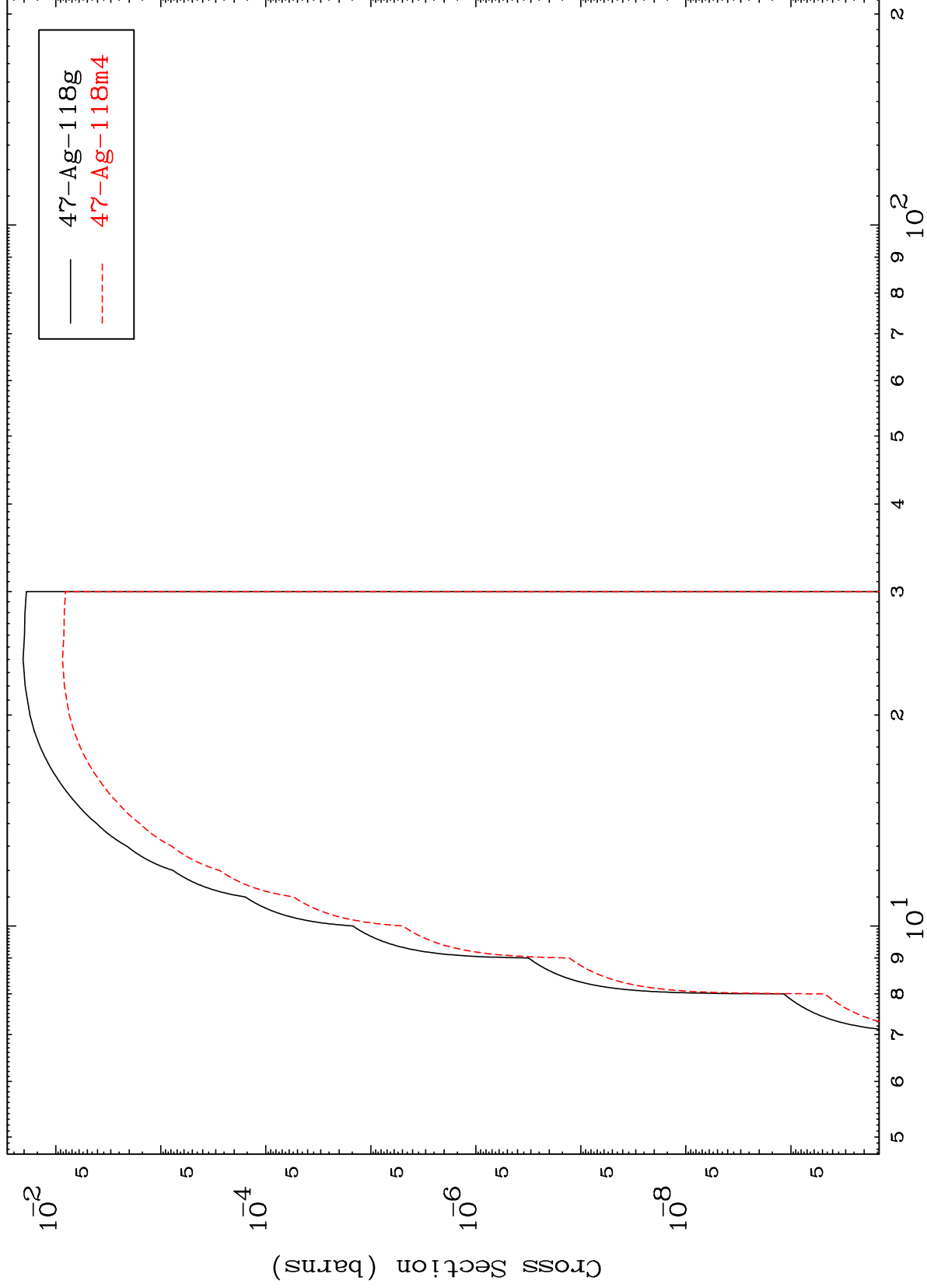


MAT 4761

(n,d)

47-Ag-119

Radionuclide Production Cross Section



23

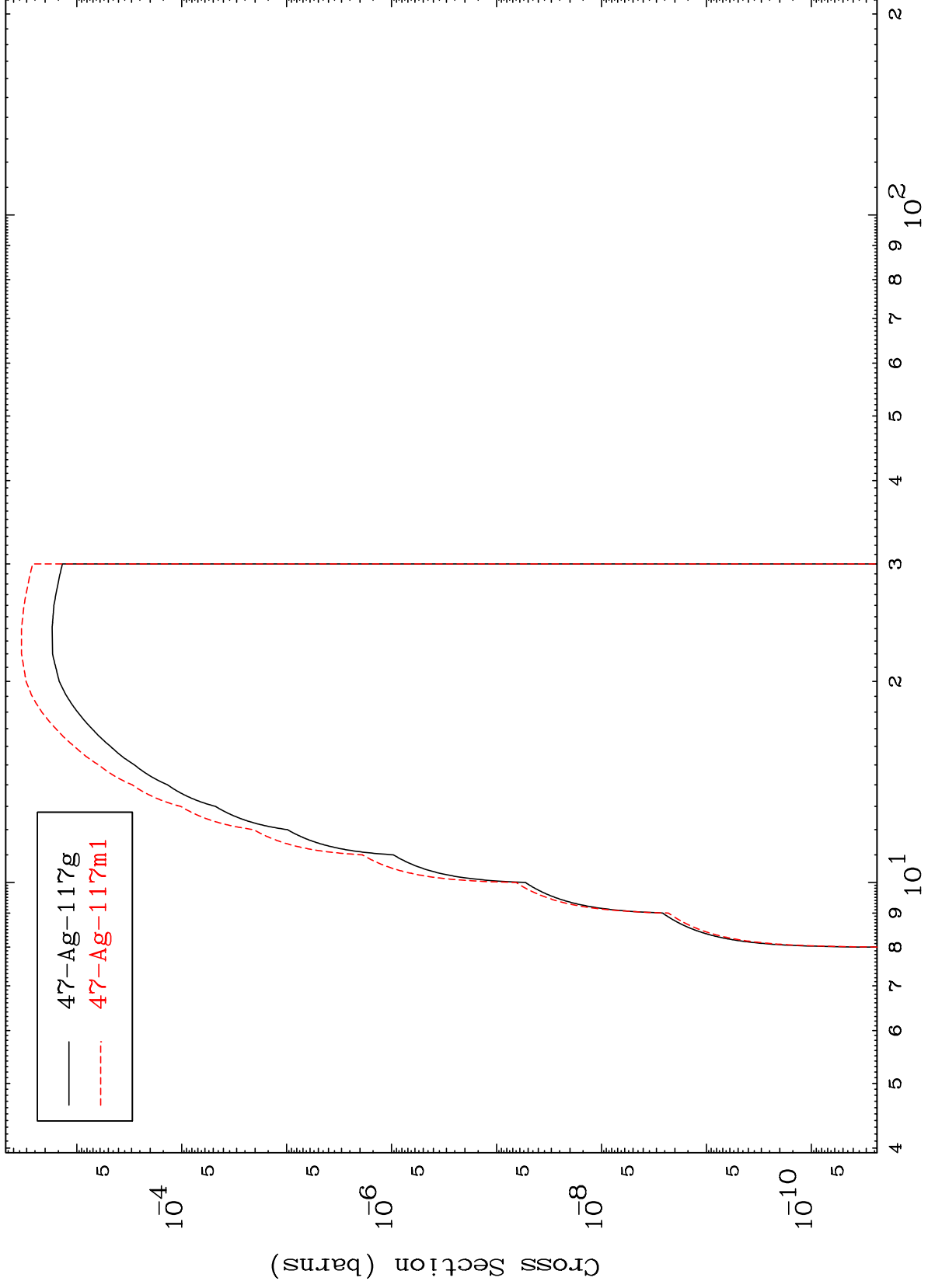
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

(n, t)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

47-Ag-119