

Program EVALPLOT
(Version 2021-1)

by

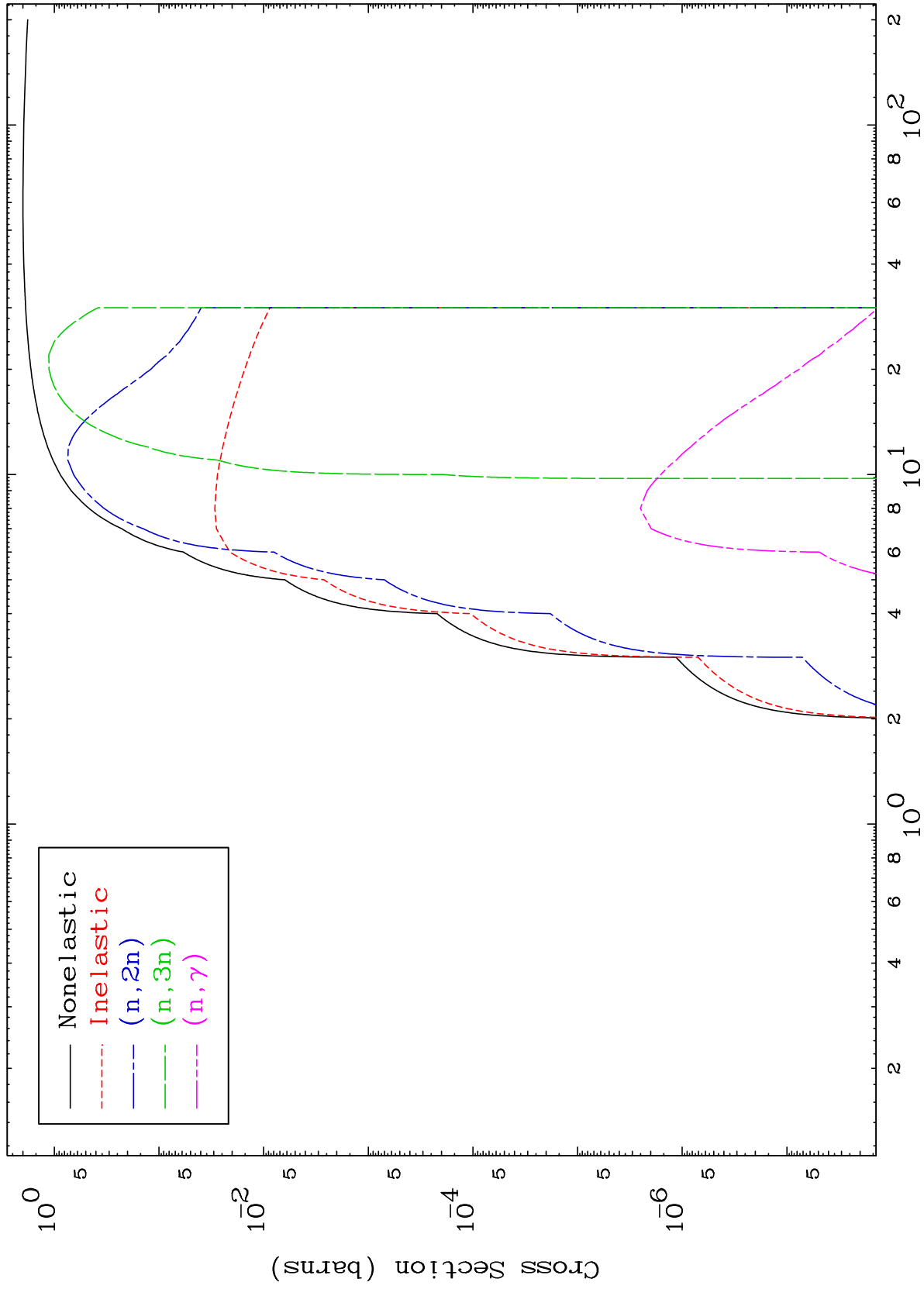
Dermott E. Cullen
(Present Contact Information)

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

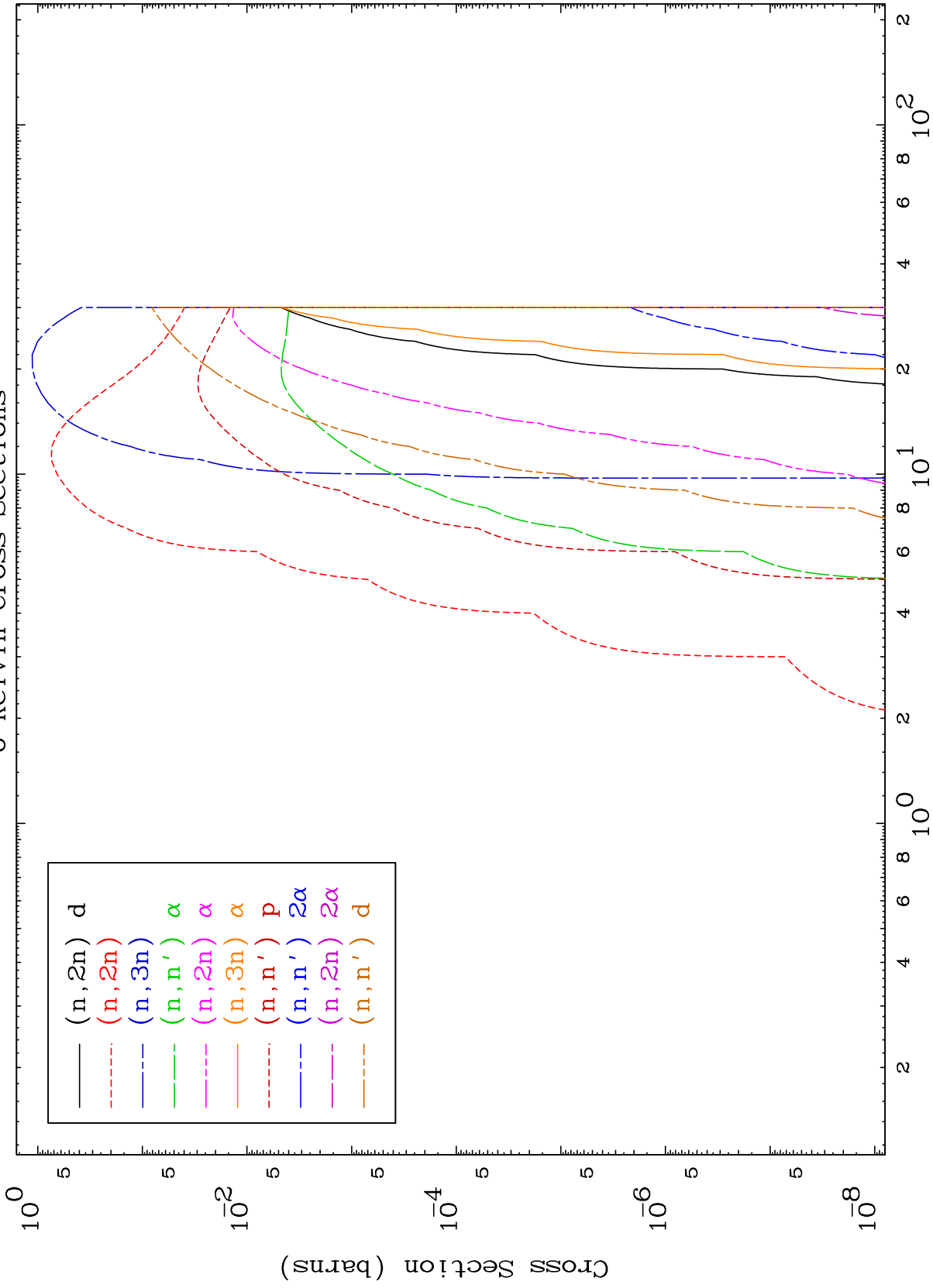
Press Mouse Button to Start



MAT 4731

Triton Neutron Absorption
0 Kelvin Cross Sections

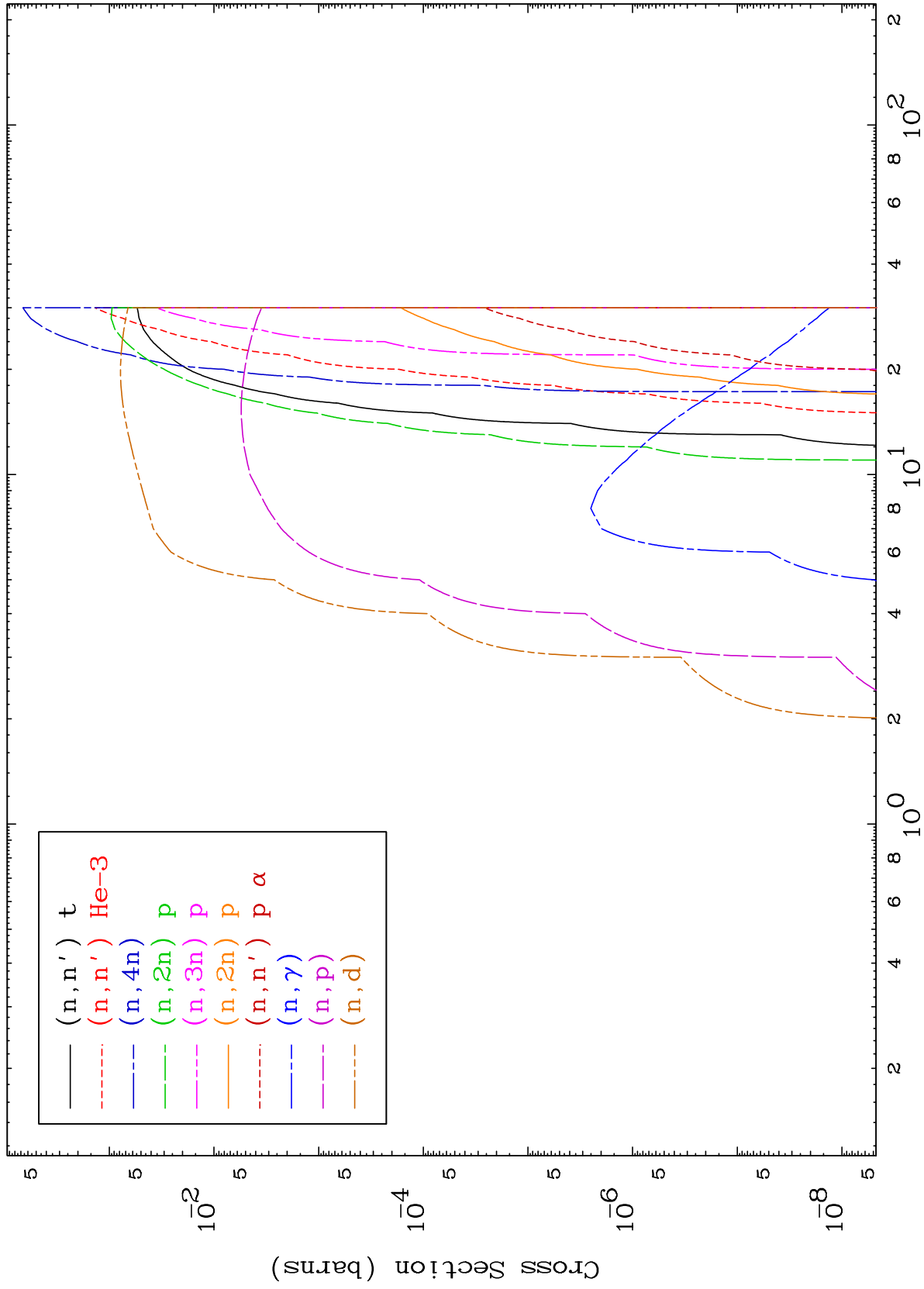
47-Ag-109

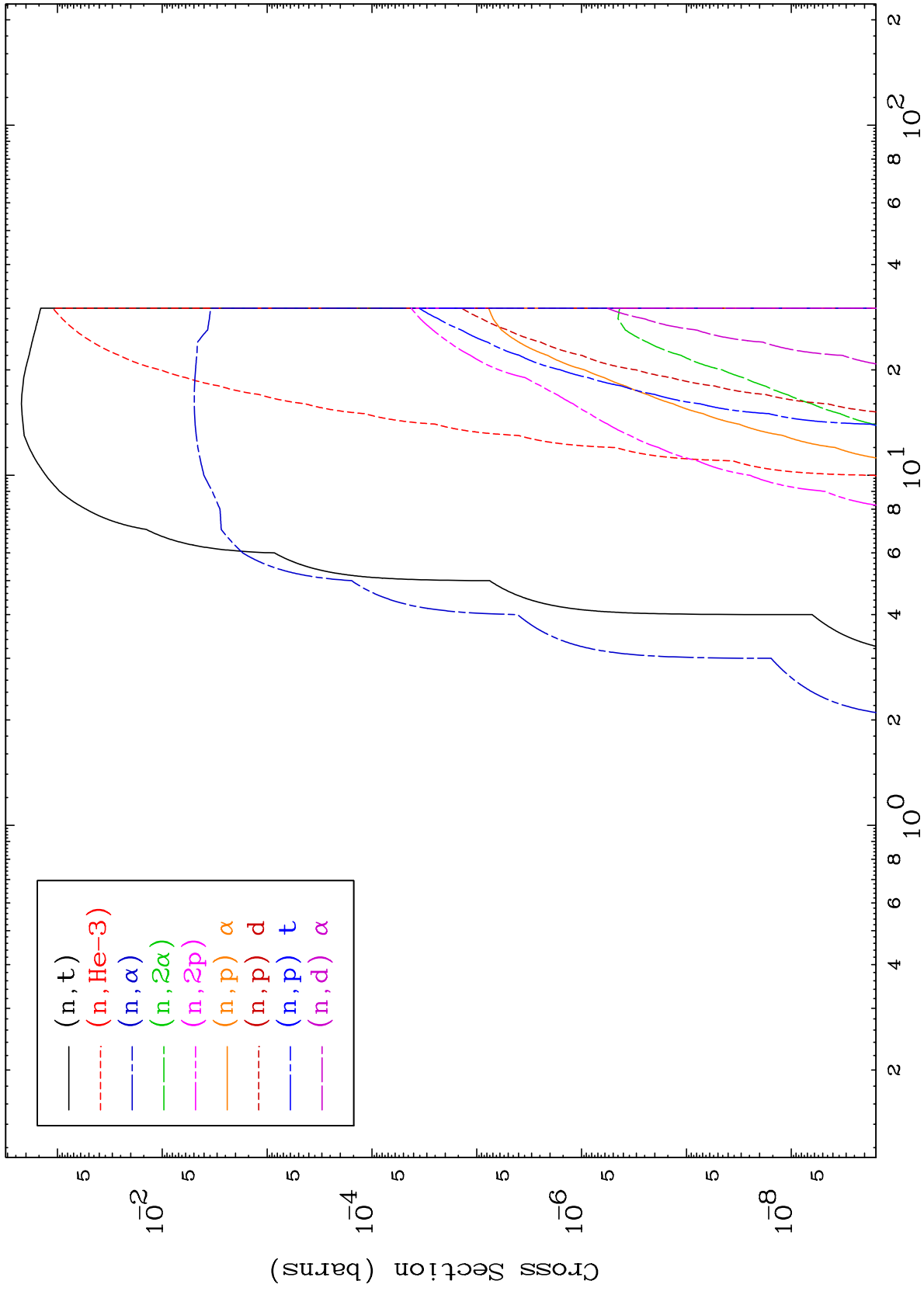


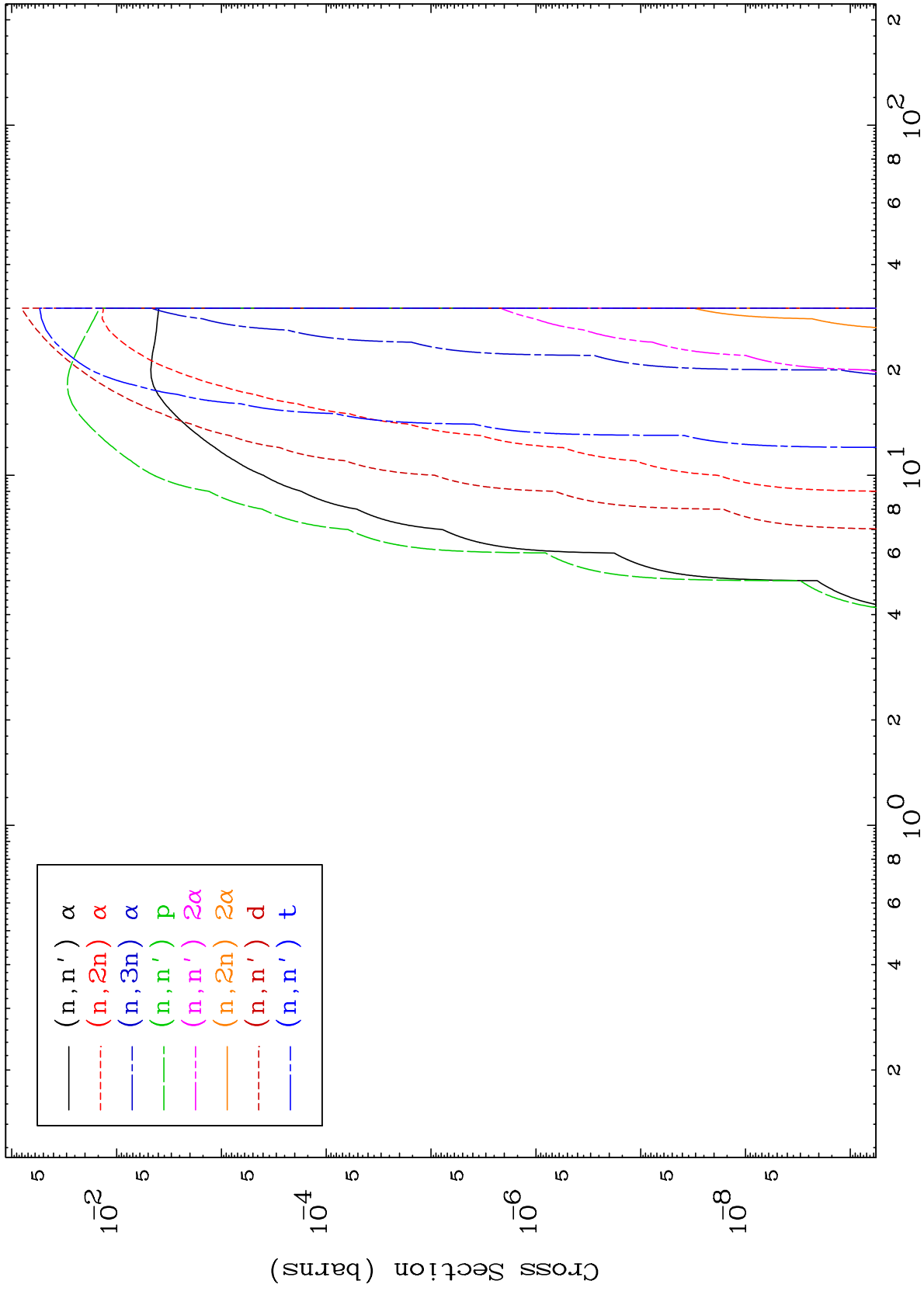
2

Incident Energy (MeV)

47-Ag-109



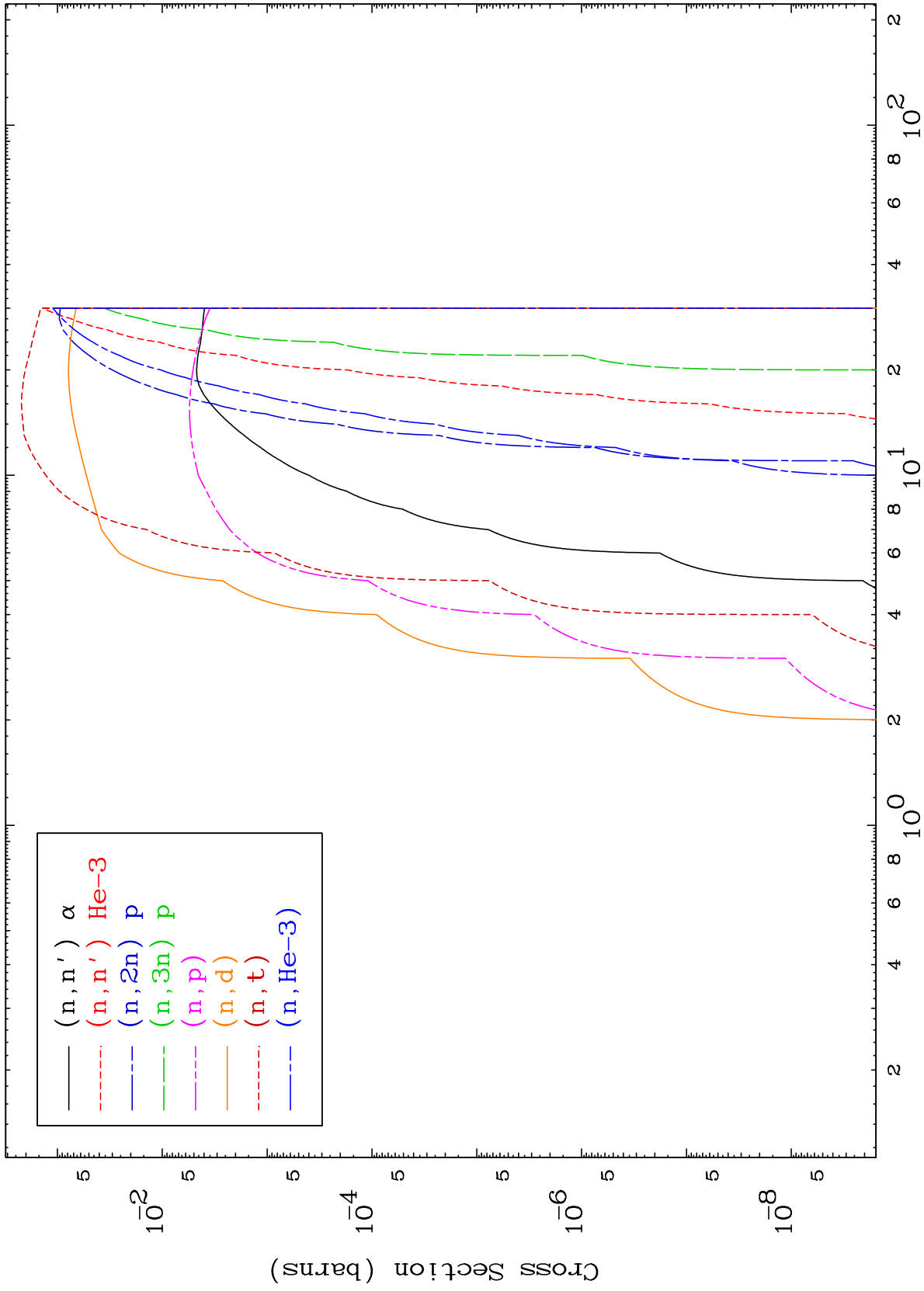




MAT 4731

Triton Charged Particle
0 Kelvin Cross Sections

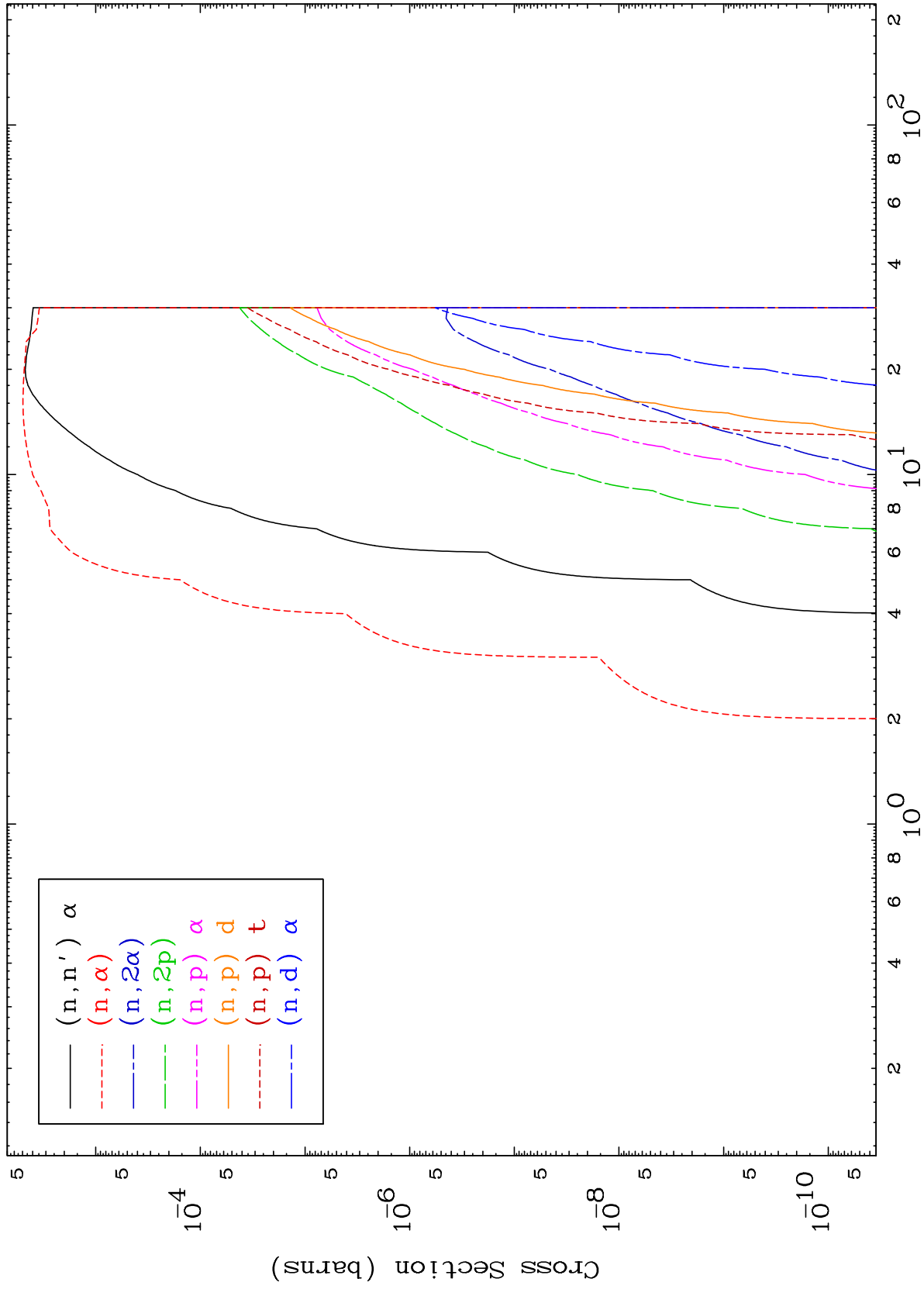
47-Ag-109



6

Incident Energy (MeV)

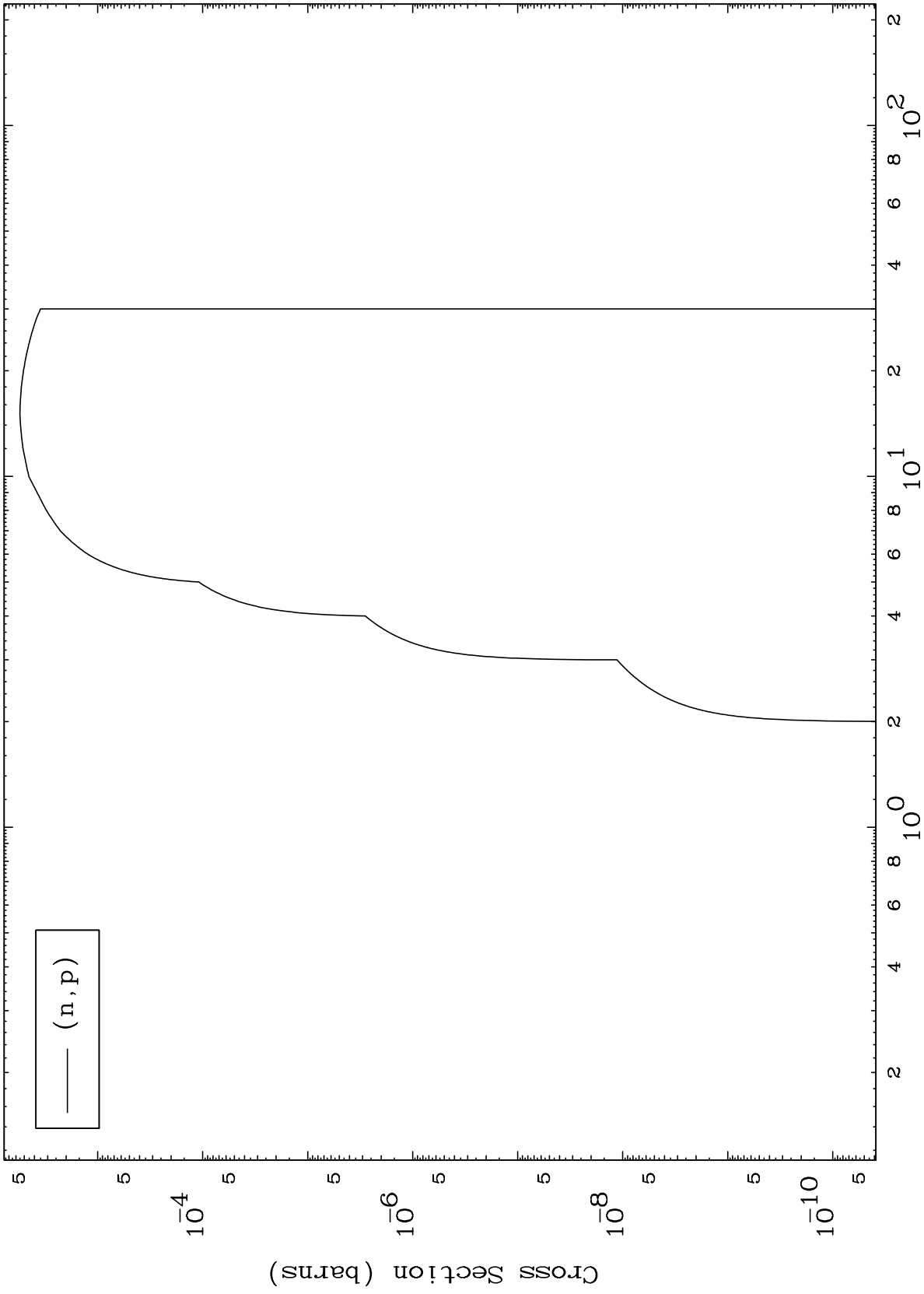
47-Ag-109

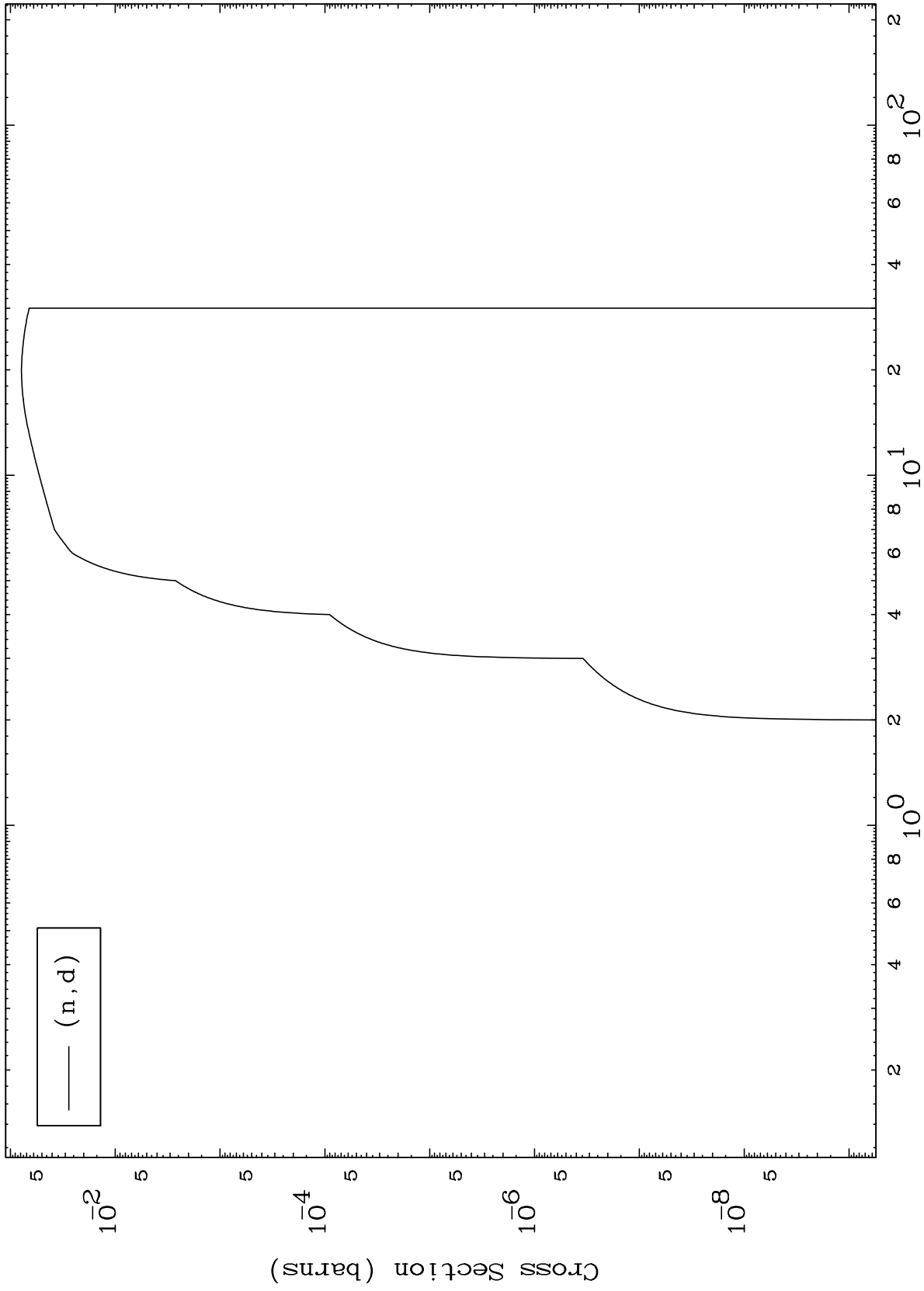


MAT 4731

(t,p) Levels
0 Kelvin Cross Sections

47-Ag-109

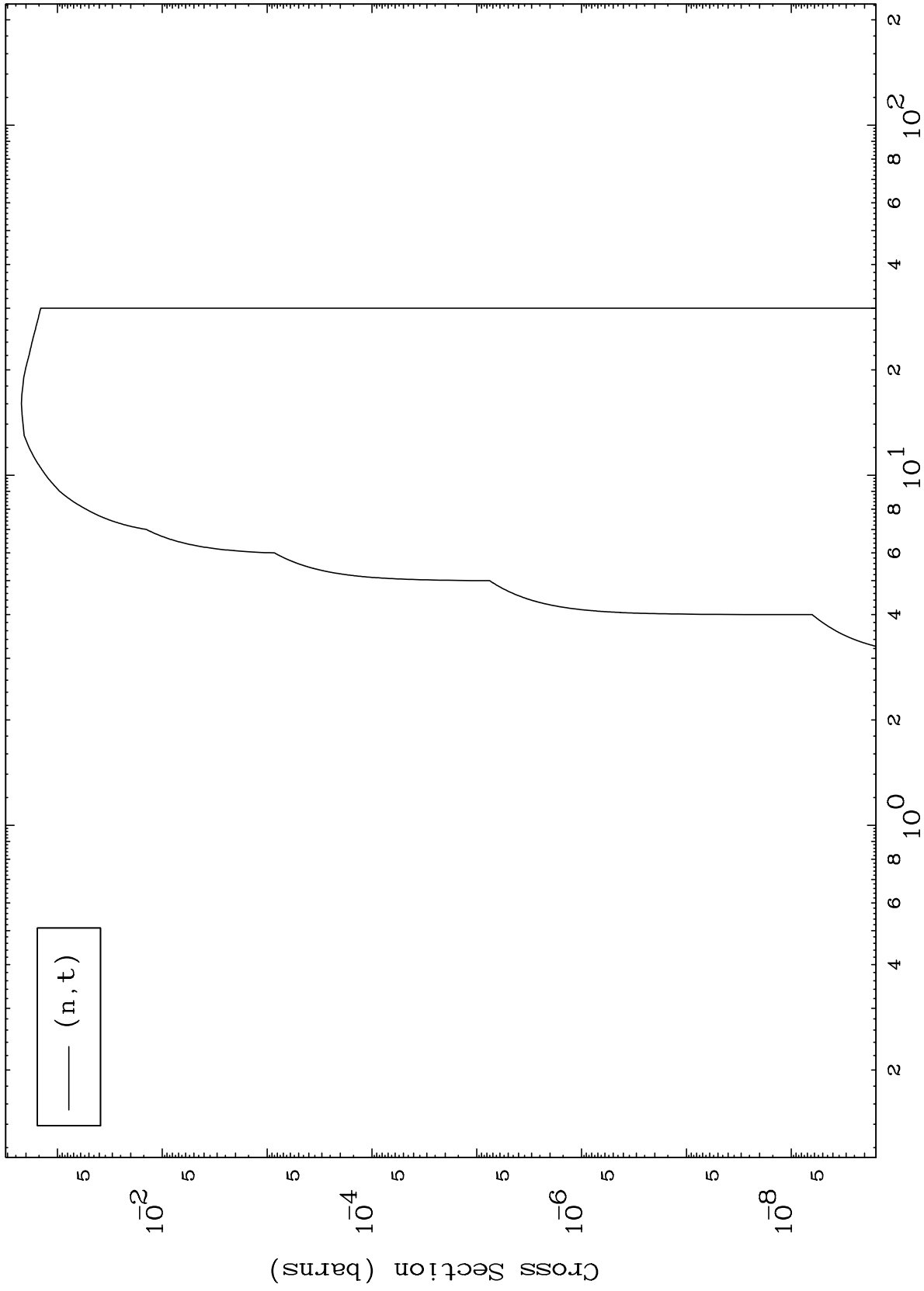




MAT 4731

(t,t) Levels
0 Kelvin Cross Sections

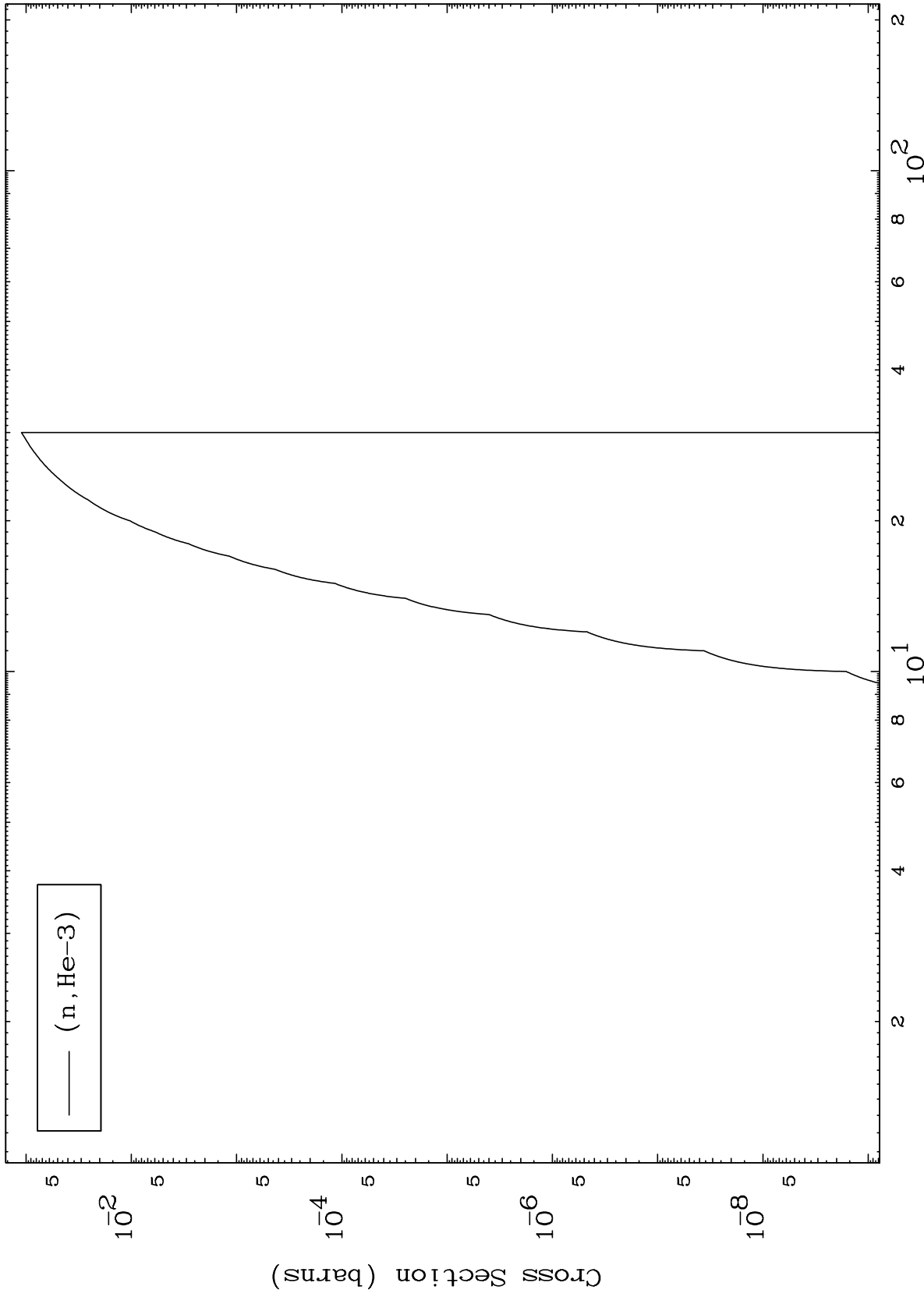
47-Ag-109



10

Incident Energy (MeV)

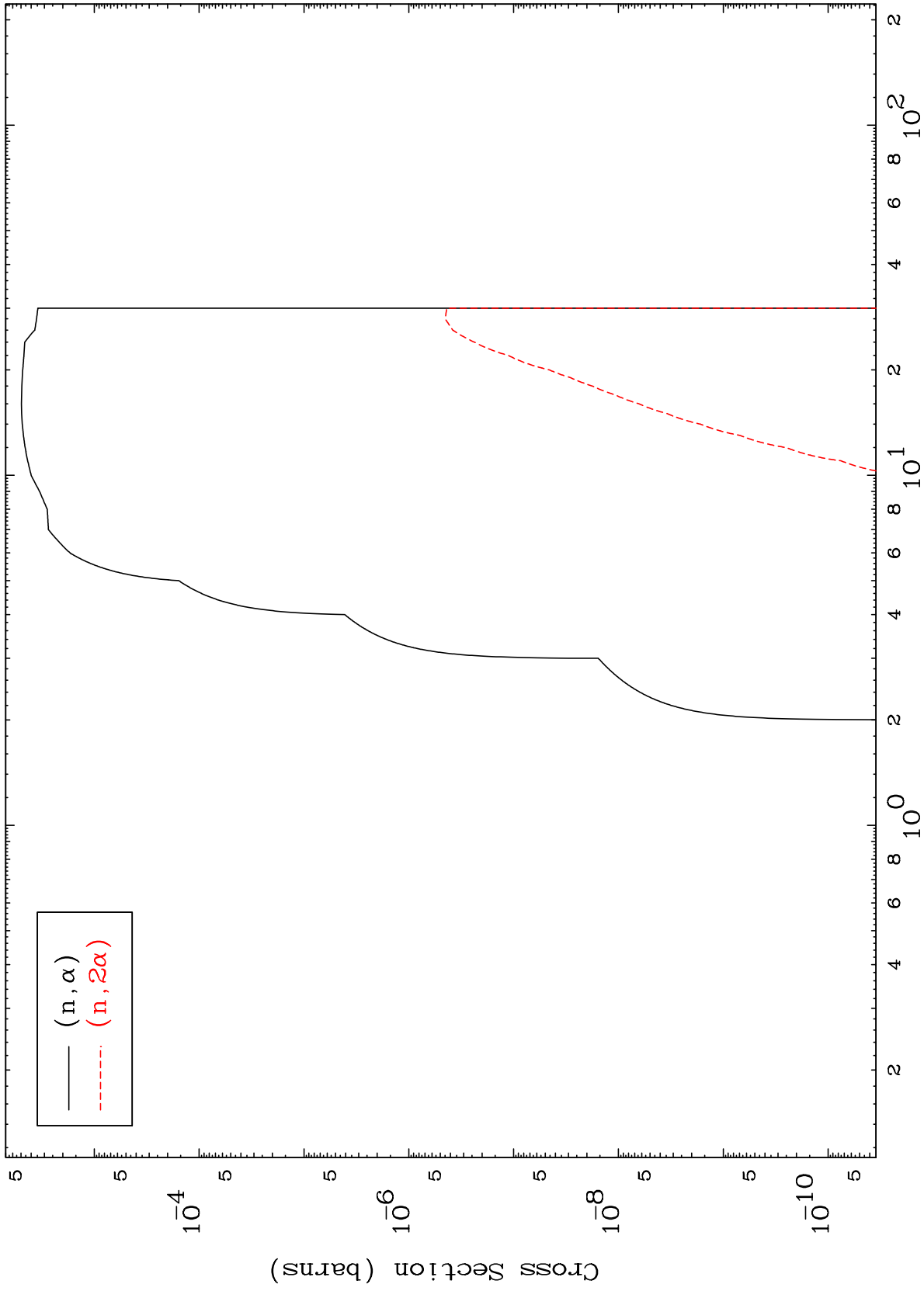
47-Ag-109



MAT 4731

(t, α) Levels
0 Kelvin Cross Sections

47-Ag-109



12

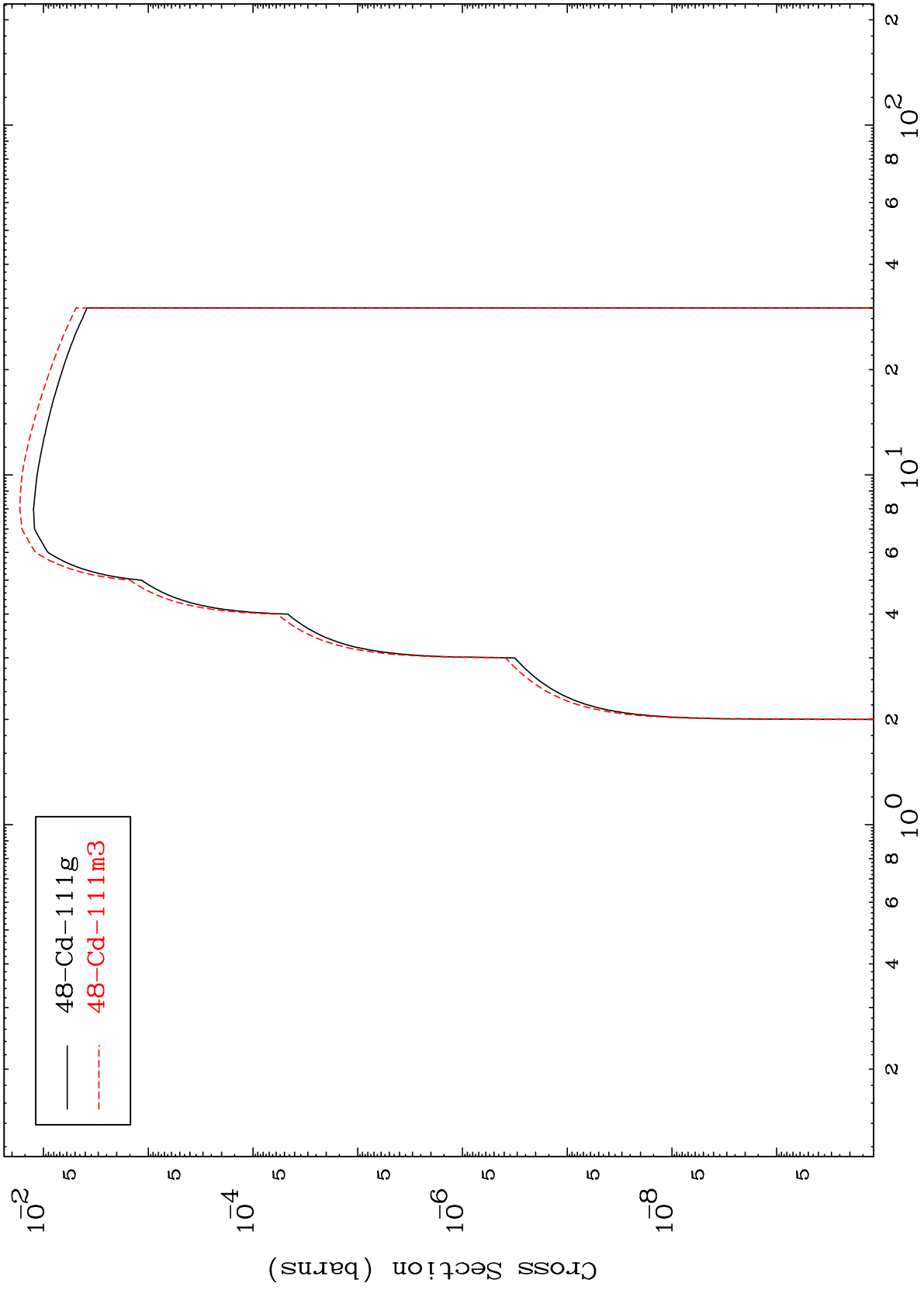
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

Inelastic Radionuclide Production Cross Section



13

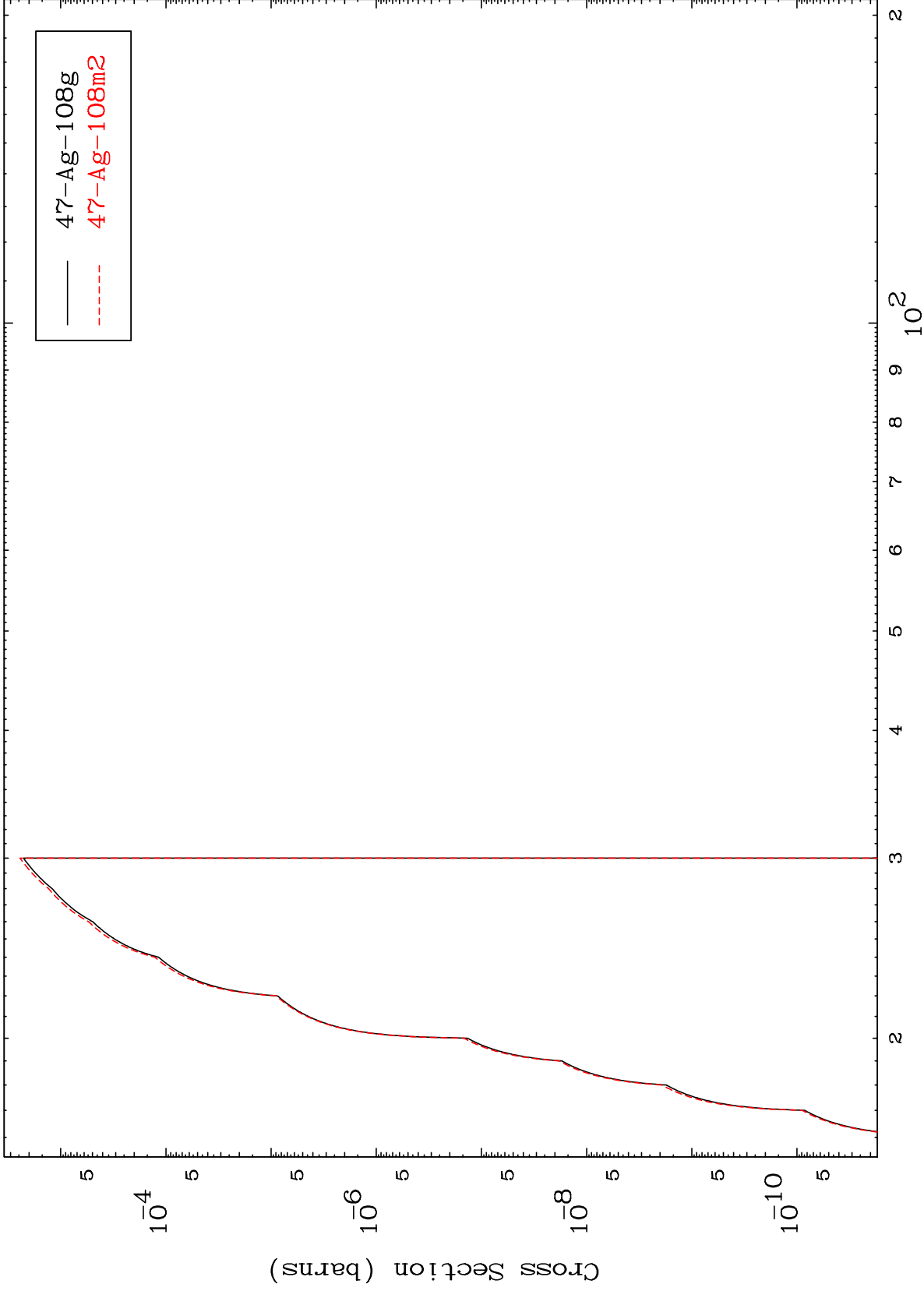
47-Ag-109

MAT 4731

(n,2n) d

47-Ag-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

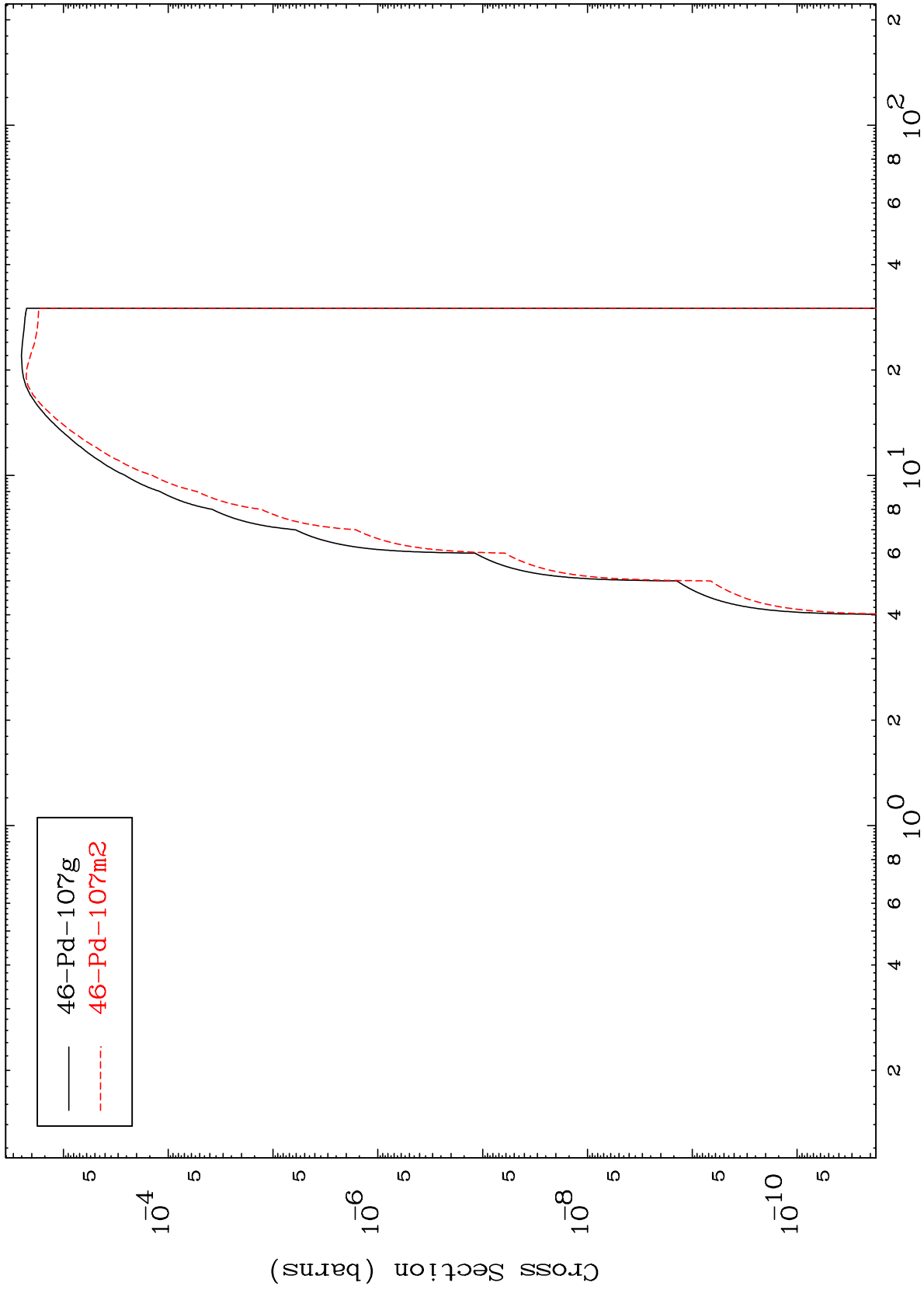
47-Ag-109

MAT 4731

(n,n') α

47-Ag-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

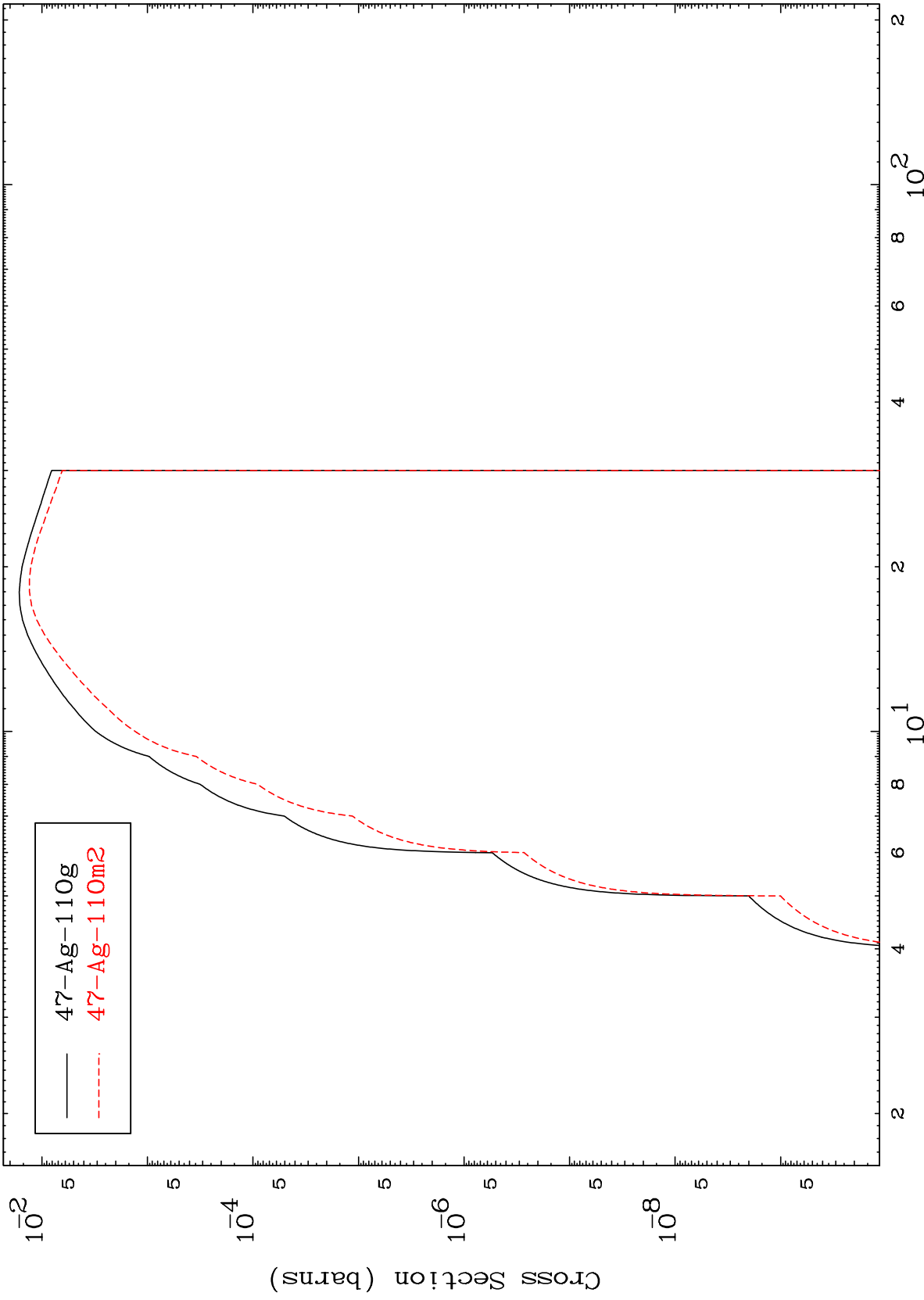
47-Ag-109

MAT 4731

(n,n') p

47-Ag-109

Radionuclide Production Cross Section



16

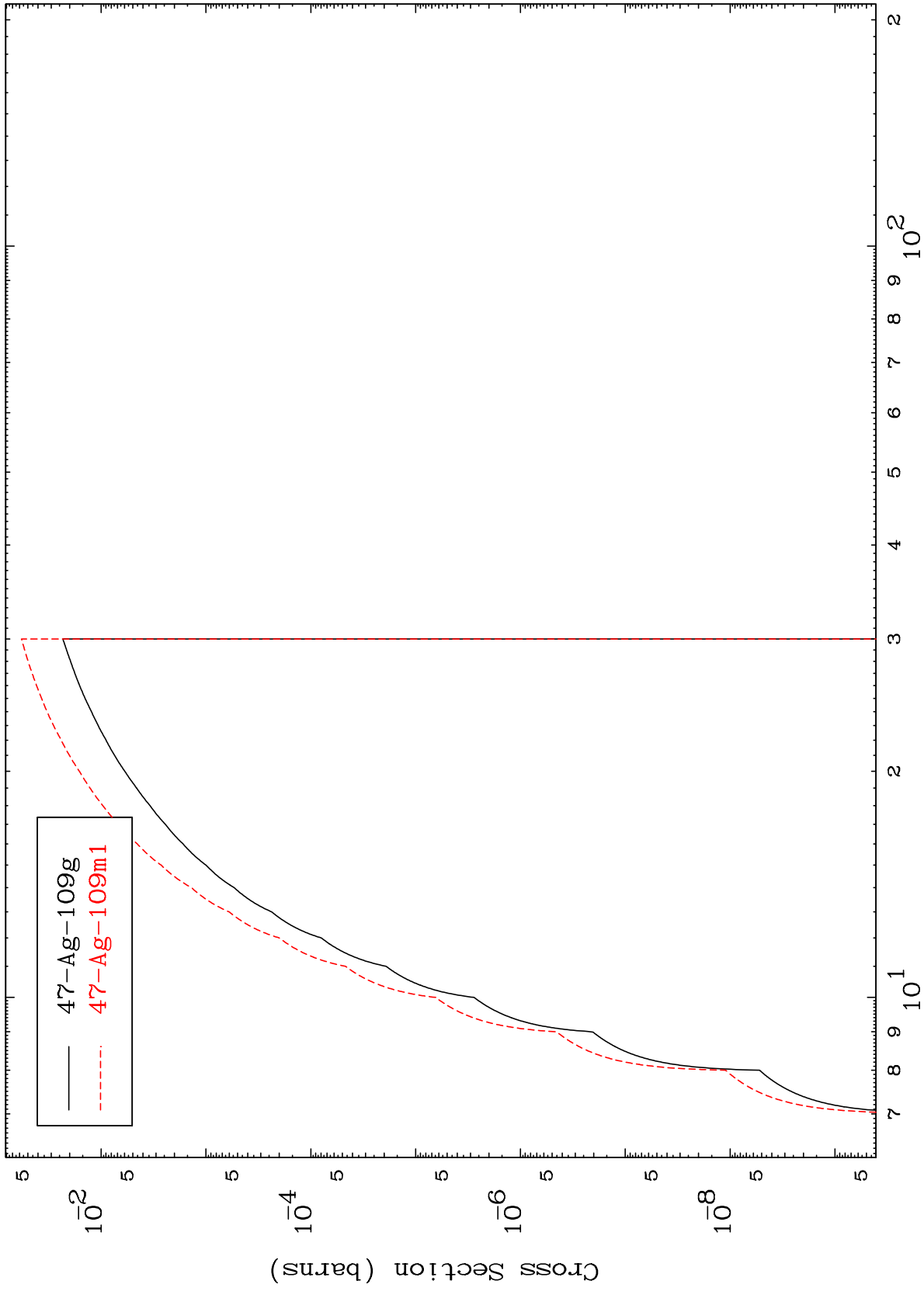
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

(n,n') d
Radionuclide Production Cross Section



17

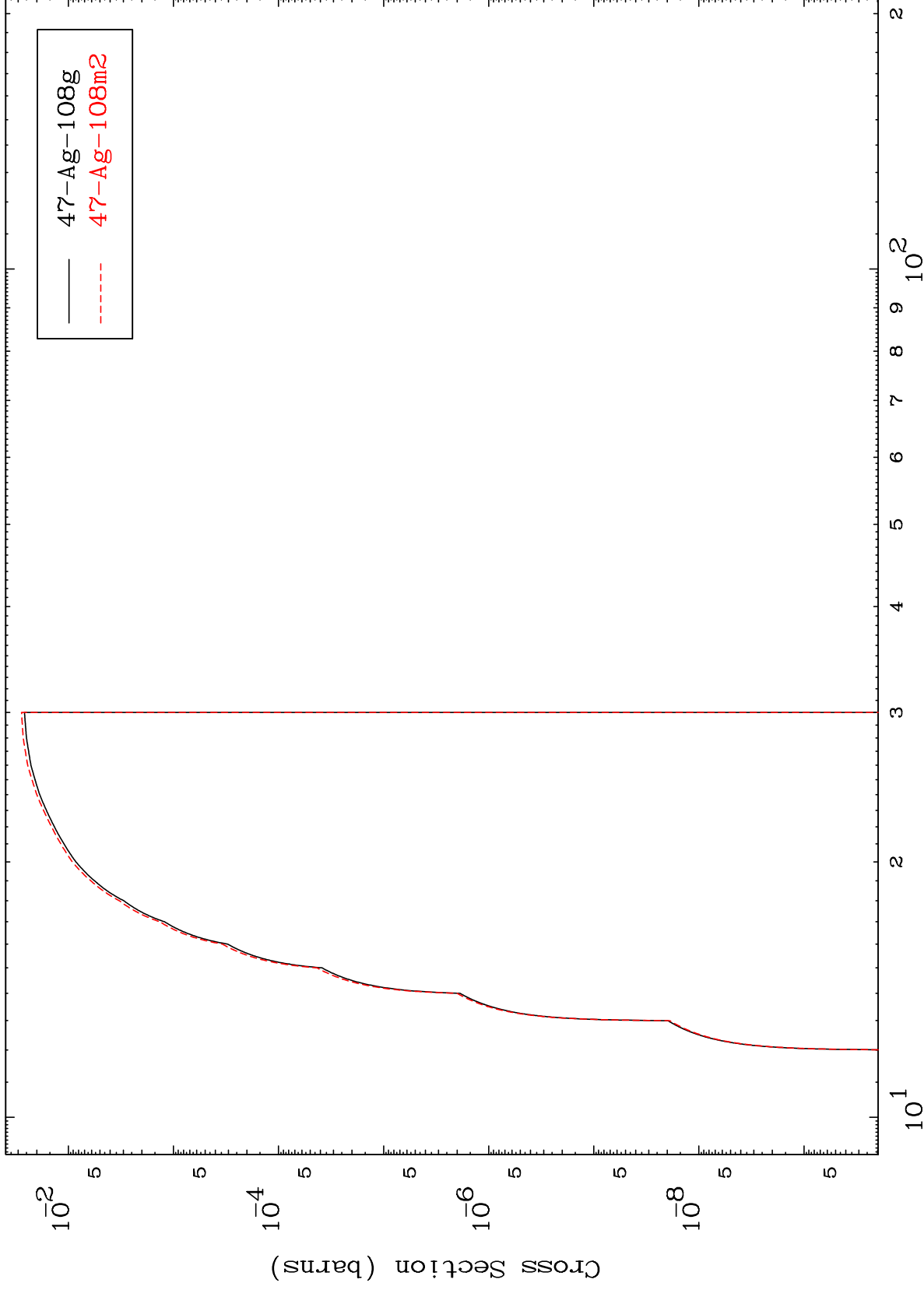
47-Ag-109

MAT 4731

(n,n') t

47-Ag-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

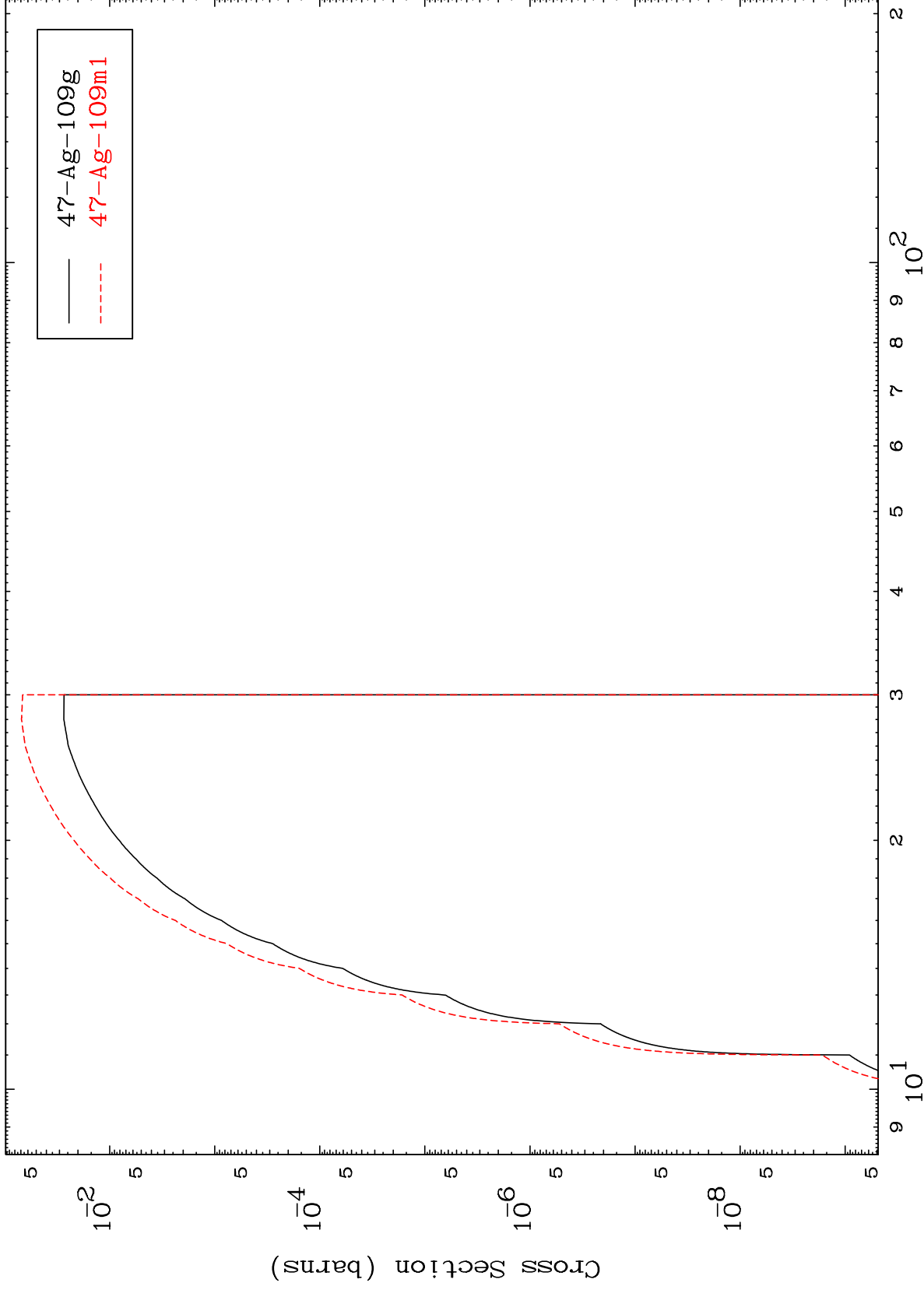
47-Ag-109

MAT 4731

(n,2n) p

47-Ag-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

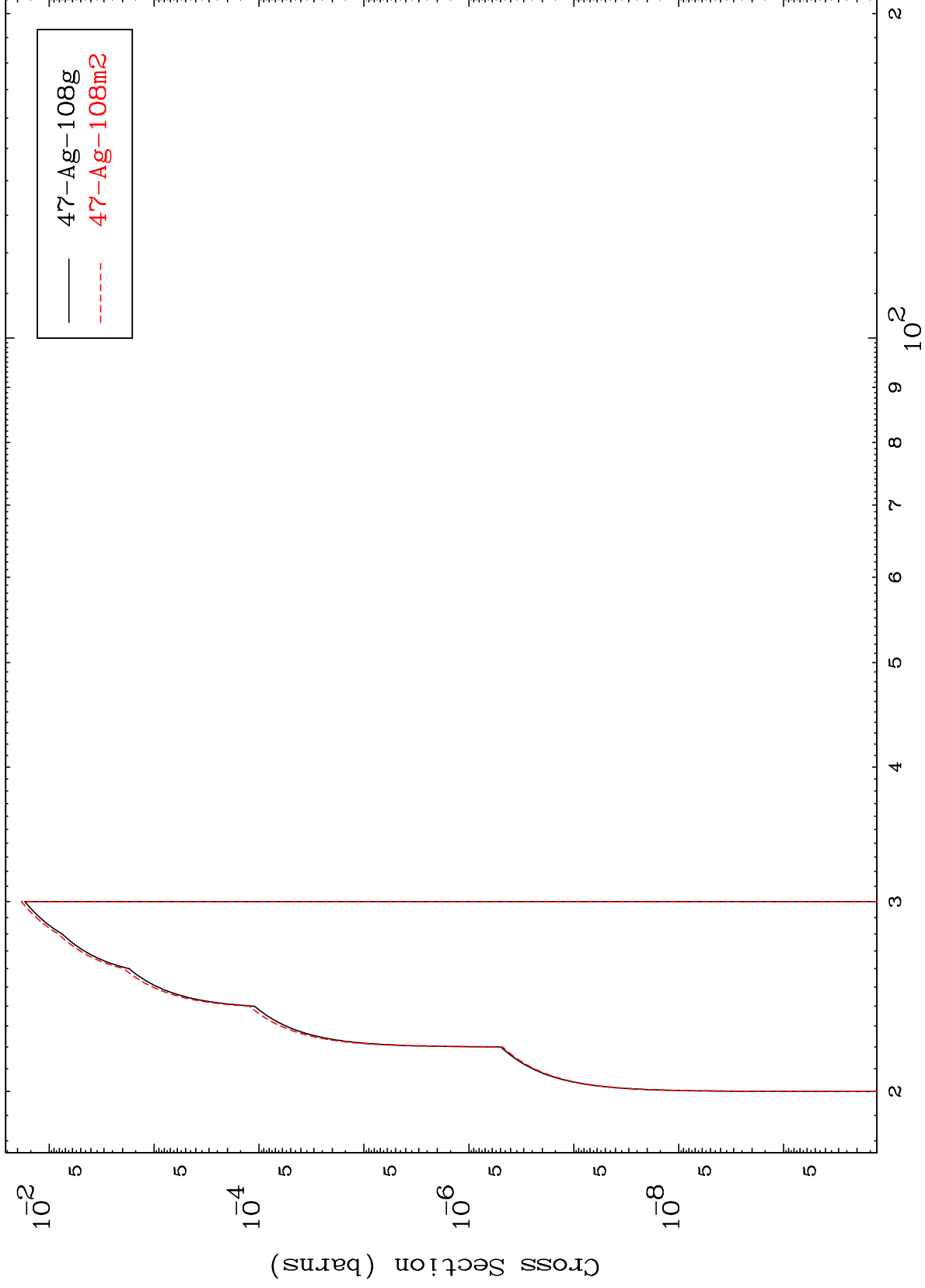
47-Ag-109

MAT 4731

(n,3n) p

47-Ag-109

Radionuclide Production Cross Section



20

Incident Energy (MeV)

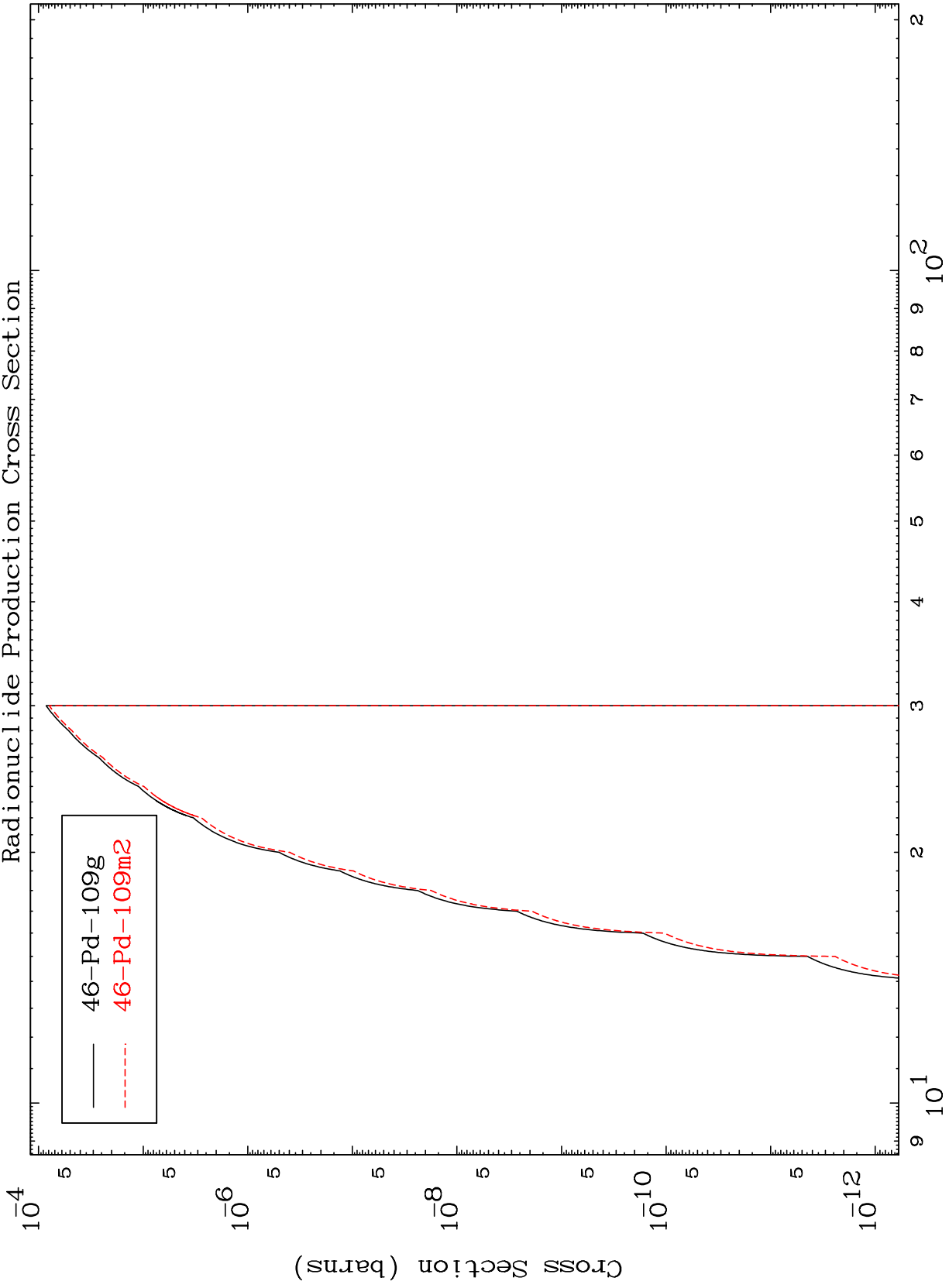
47-Ag-109

MAT 4731

(n,2n) p

47-Ag-109

Radionuclide Production Cross Section



21

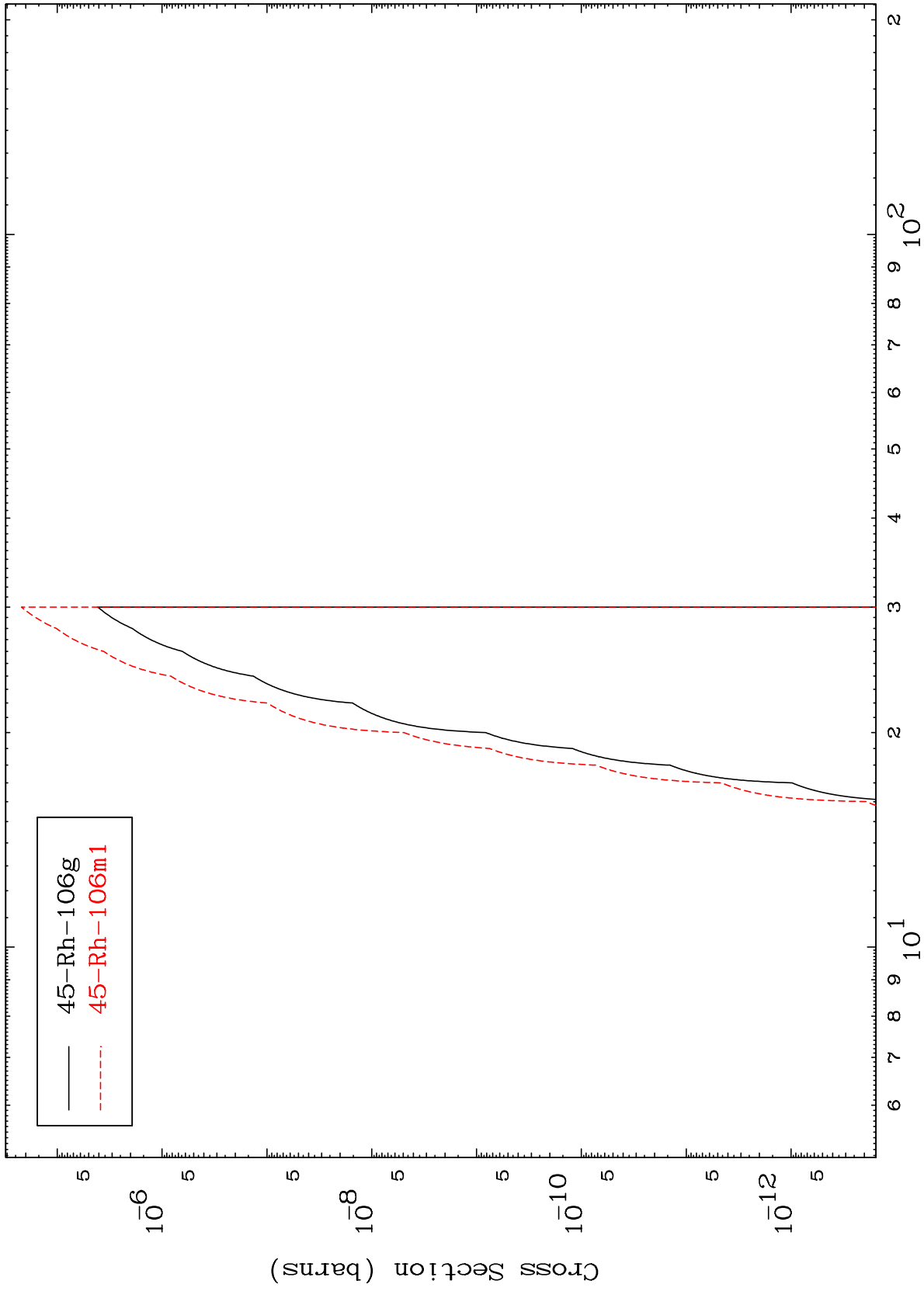
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

(n,n') p α
Radionuclide Production Cross Section



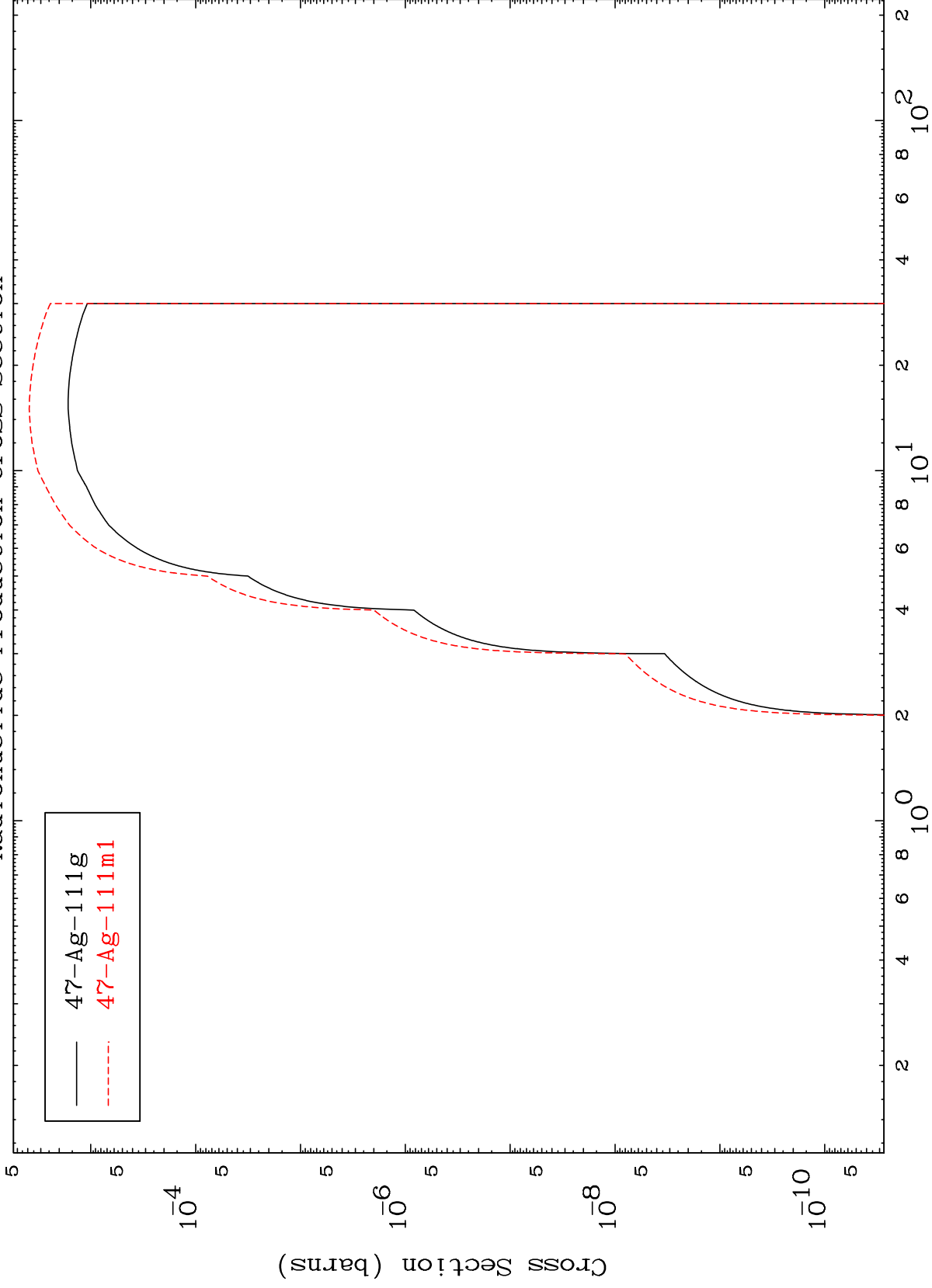
22

47-Ag-109

MAT 4731

47-Ag-109

(n,p)
Radionuclide Production Cross Section

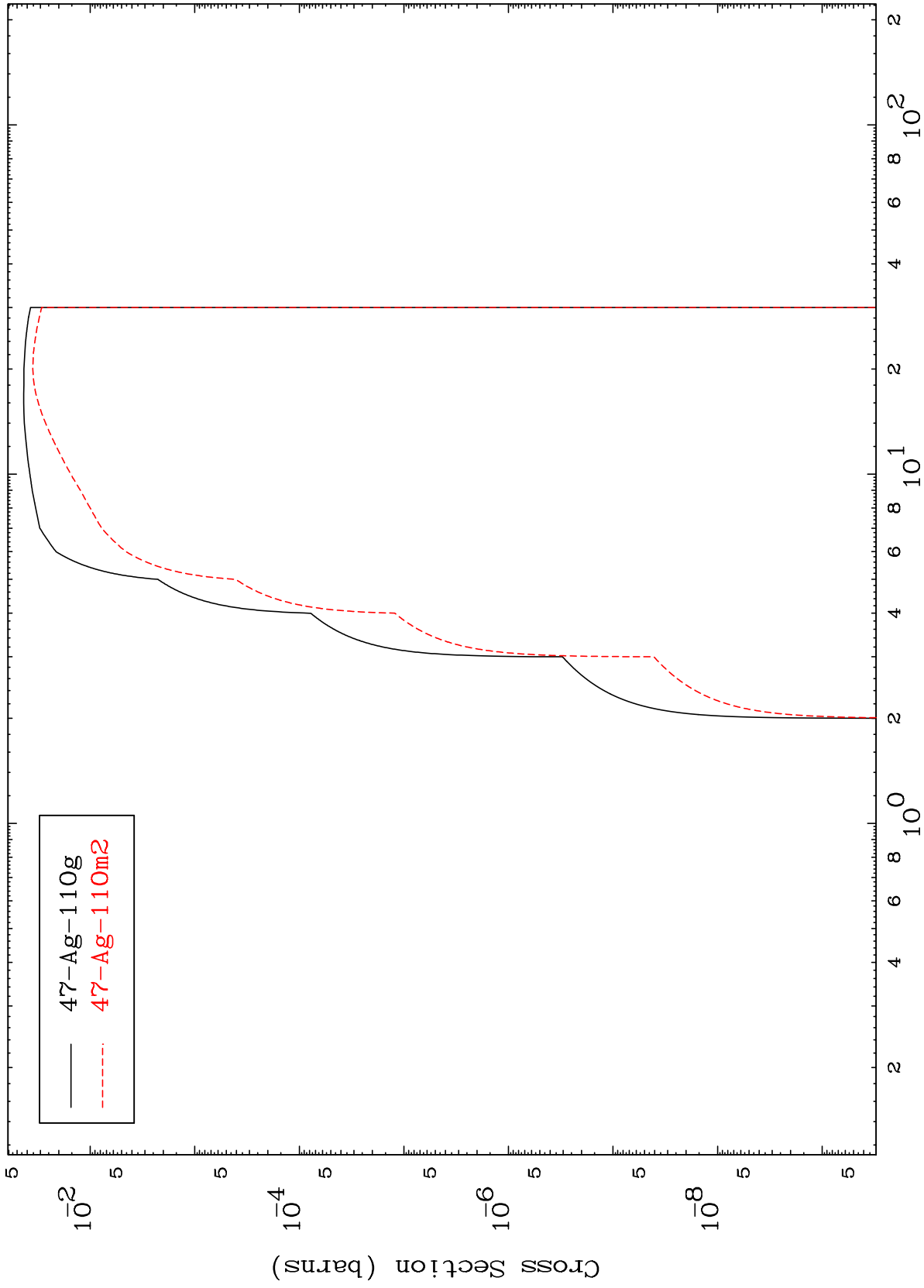


MAT 4731

(n,d)

47-Ag-109

Radionuclide Production Cross Section

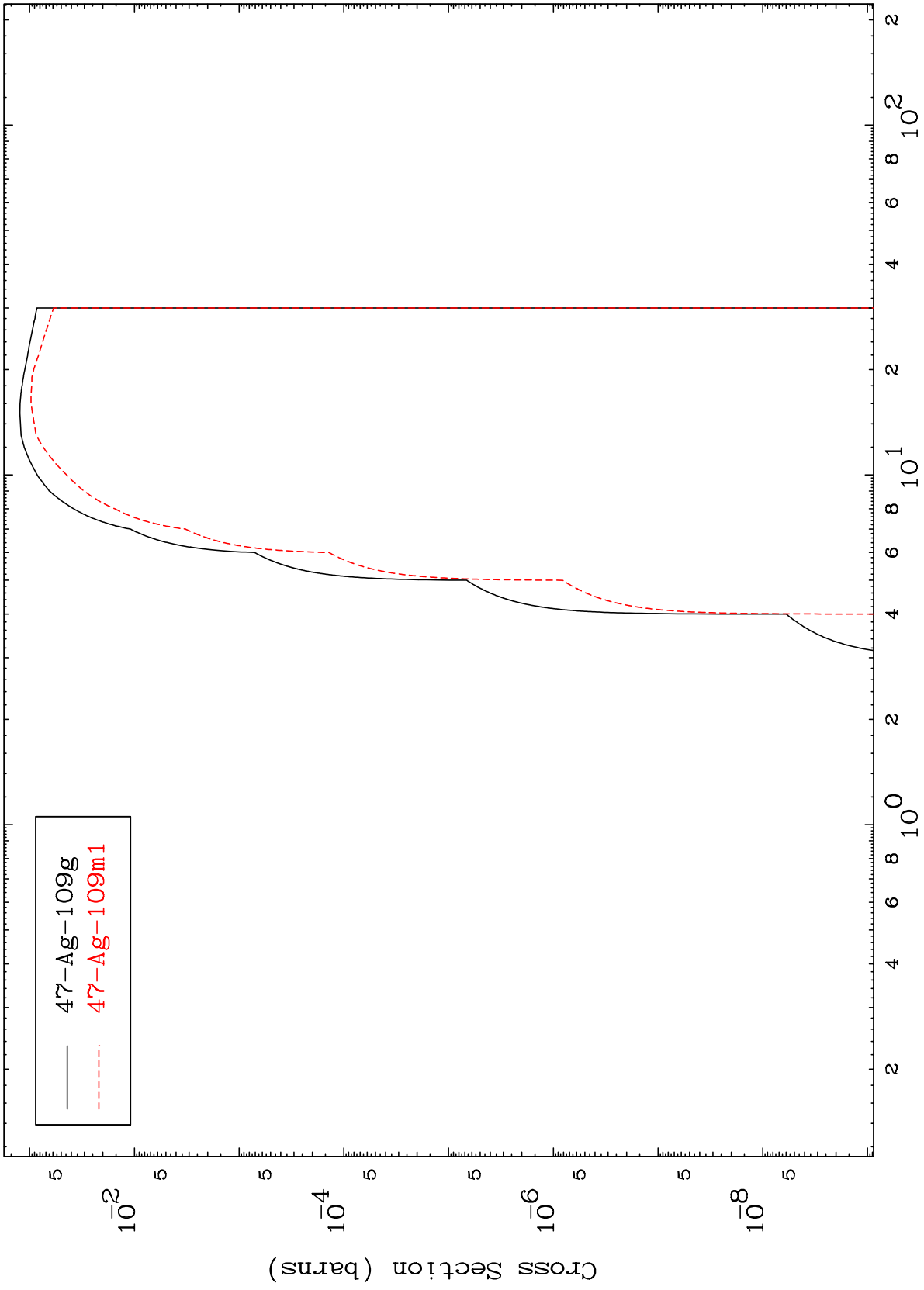


47-Ag-110g
47-Ag-110m2

MAT 4731

47-Ag-109

(n, t)
Radionuclide Production Cross Section



25

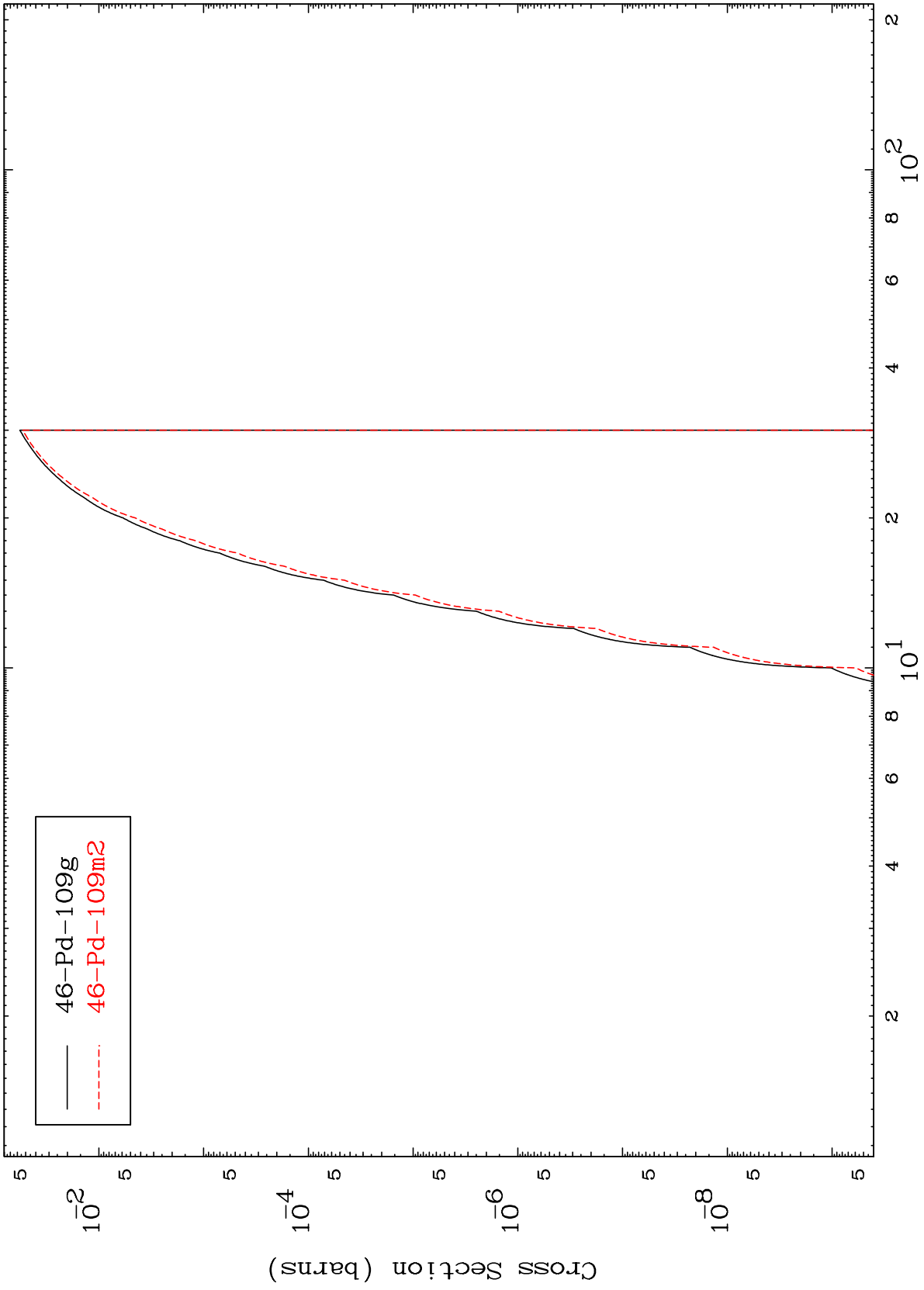
47-Ag-109

MAT 4731

(n, He-3)

47-Ag-109

Radionuclide Production Cross Section



26

Incident Energy (MeV)

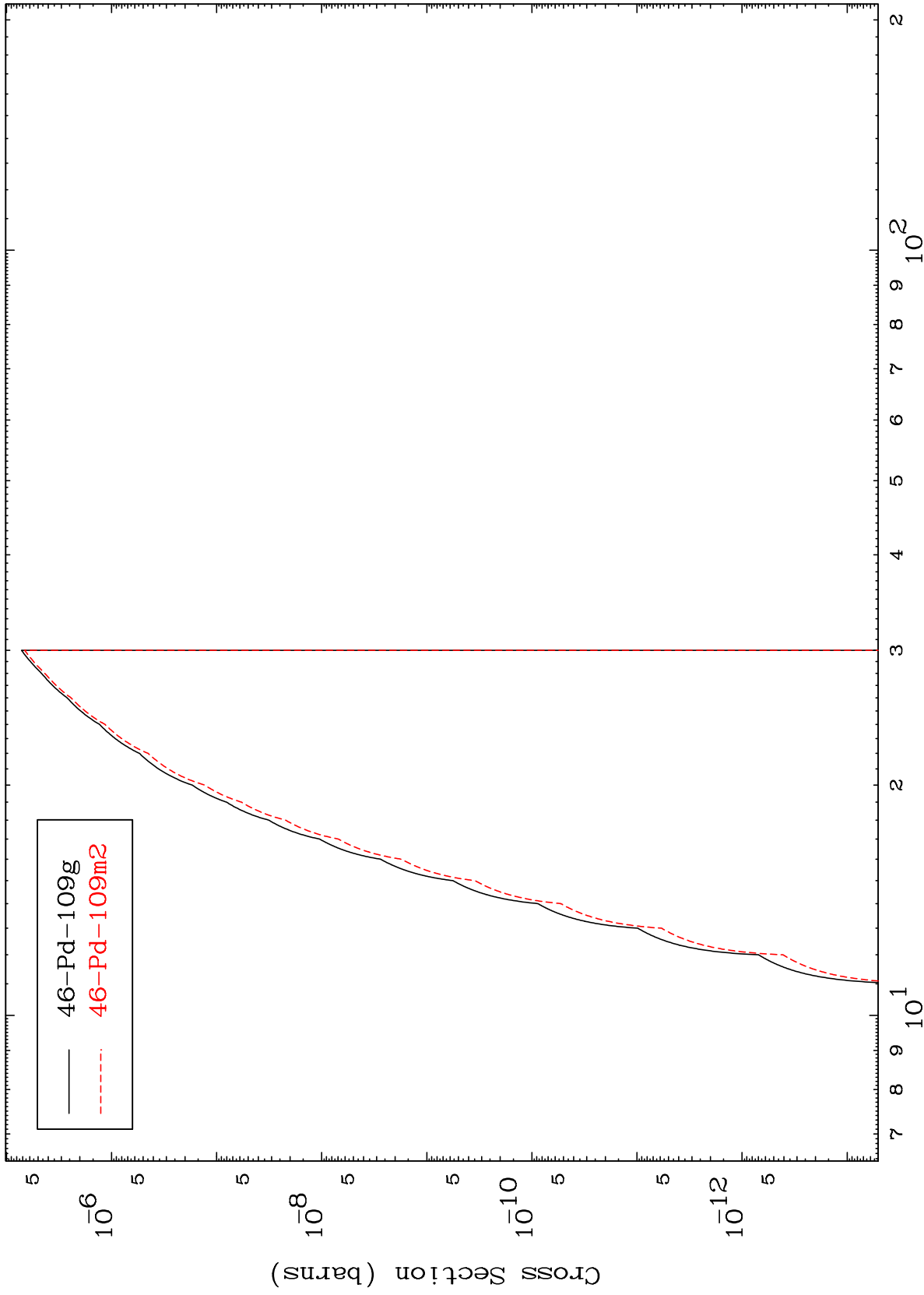
47-Ag-109

MAT 4731

(n,p) d

47-Ag-109

Radionuclide Production Cross Section



27

Incident Energy (MeV)

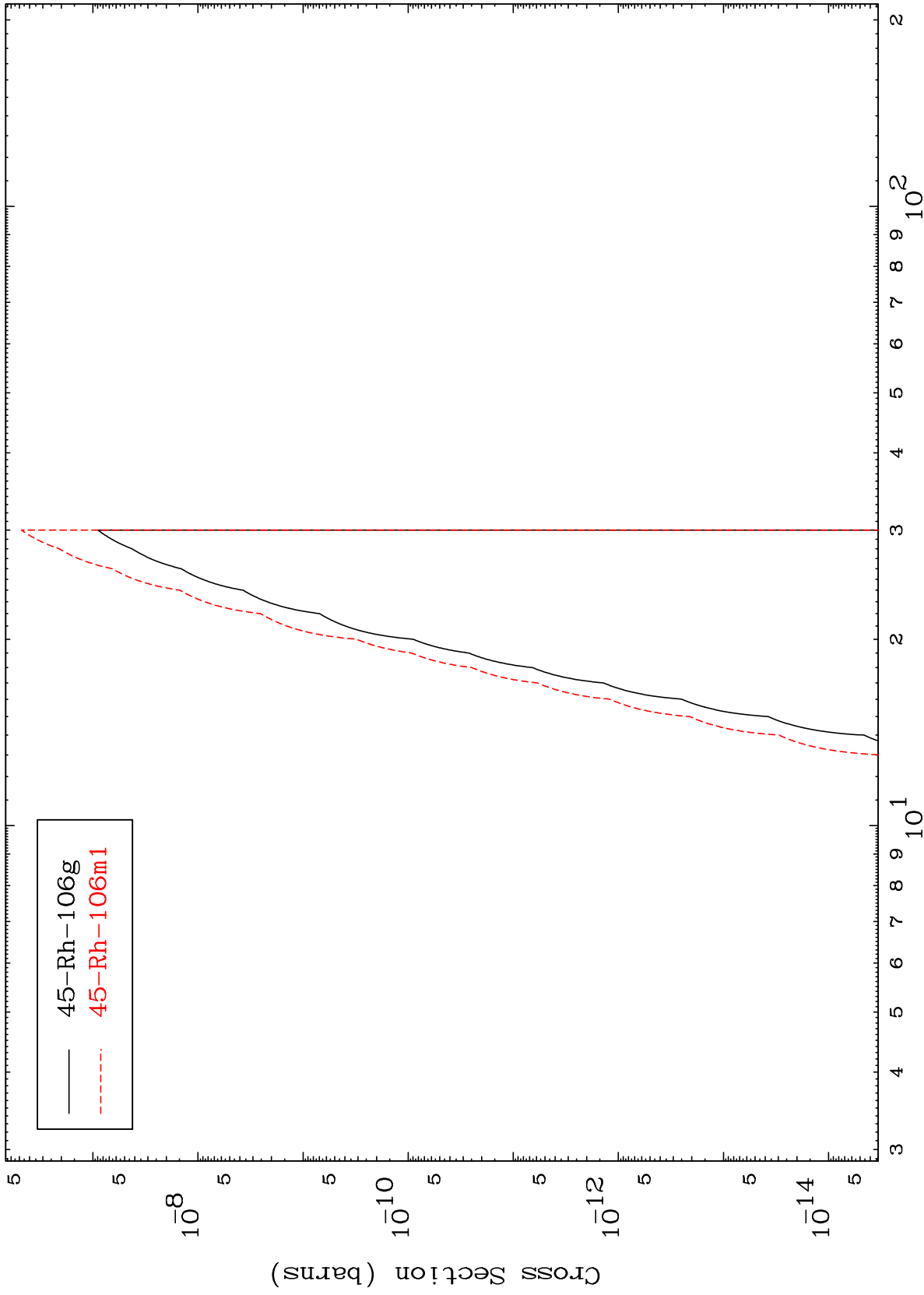
47-Ag-109

MAT 4731

(n,d) α

47-Ag-109

Radionuclide Production Cross Section



28

Incident Energy (MeV)

47-Ag-109