

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

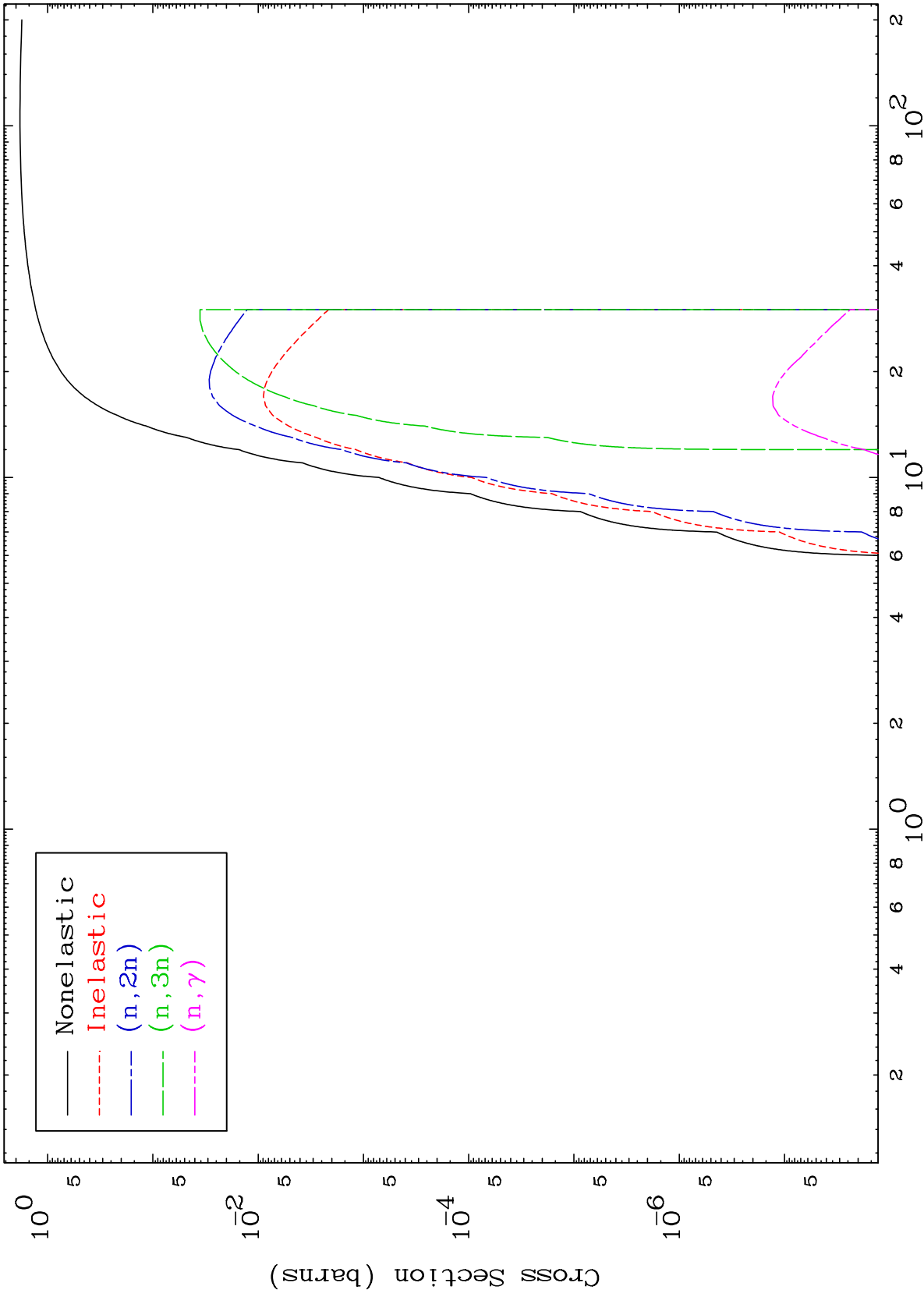
Press Mouse Button to Start

MAT 4731

He-3 Major

47-Ag-109

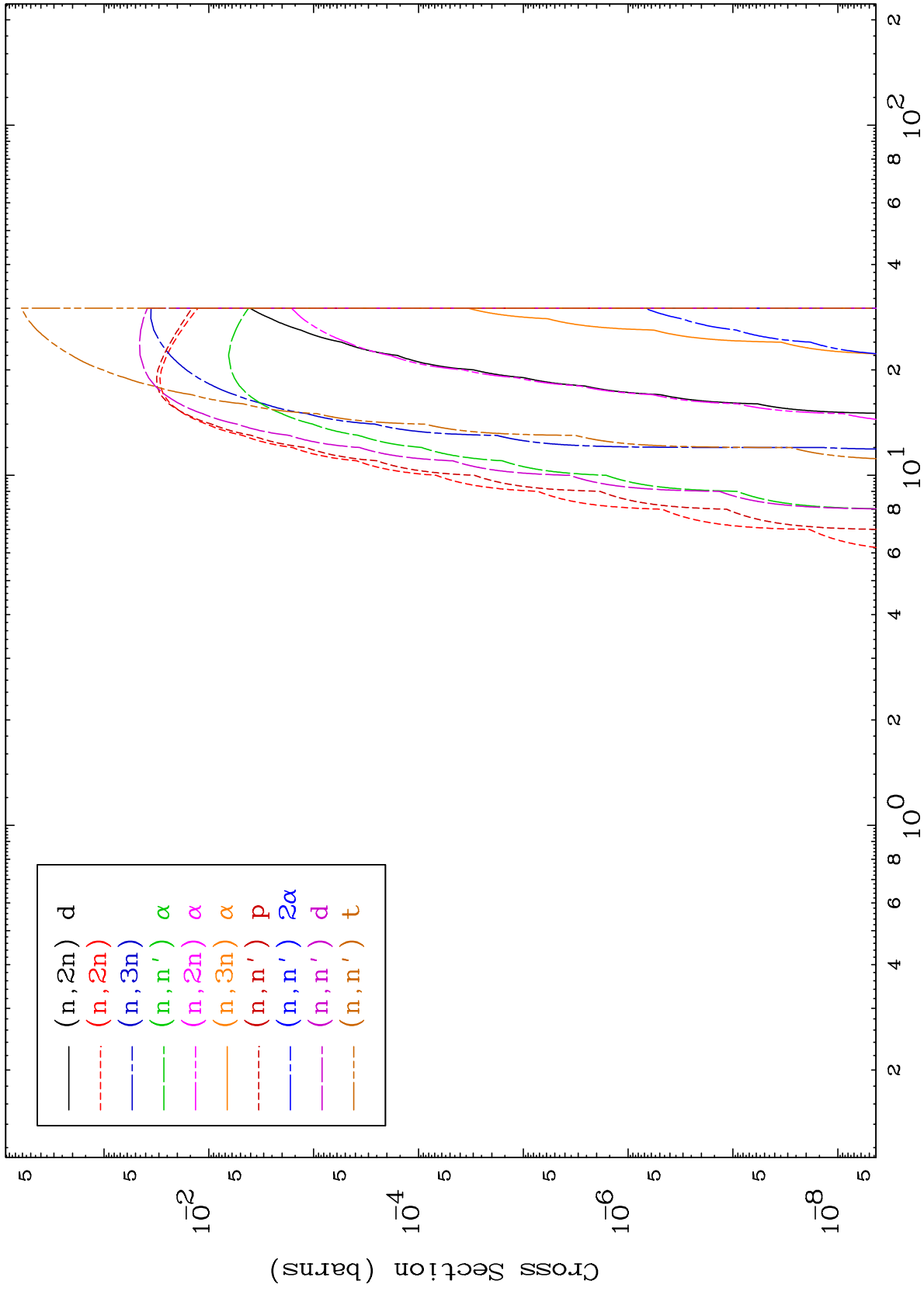
0 Kelvin Cross Sections



MAT 4731

He-3 Neutron Absorption
0 Kelvin Cross Sections

47-Ag-109



2

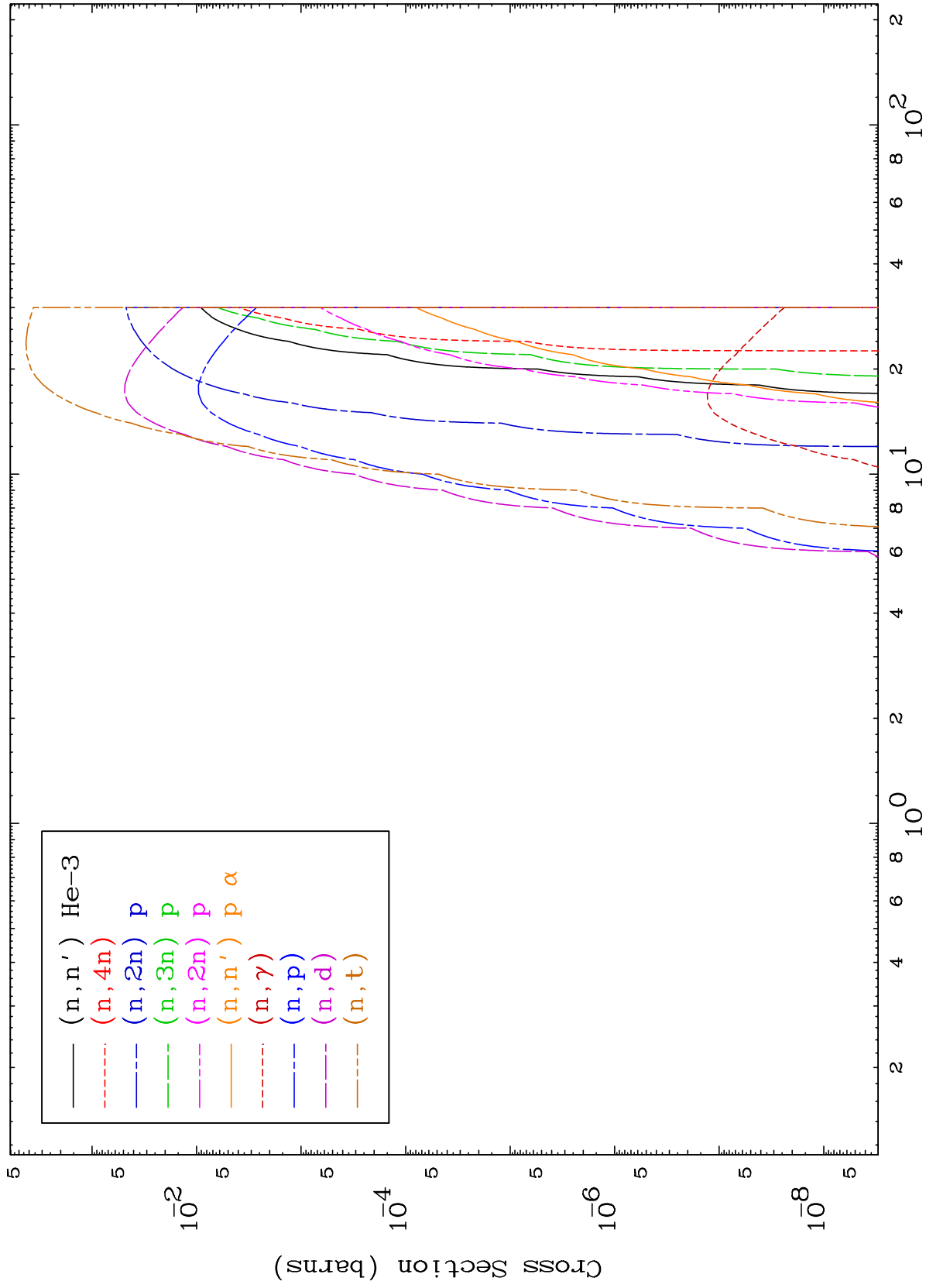
Incident Energy (MeV)

47-Ag-109

MAT 4731

He-3 Neutron Absorption
0 Kelvin Cross Sections

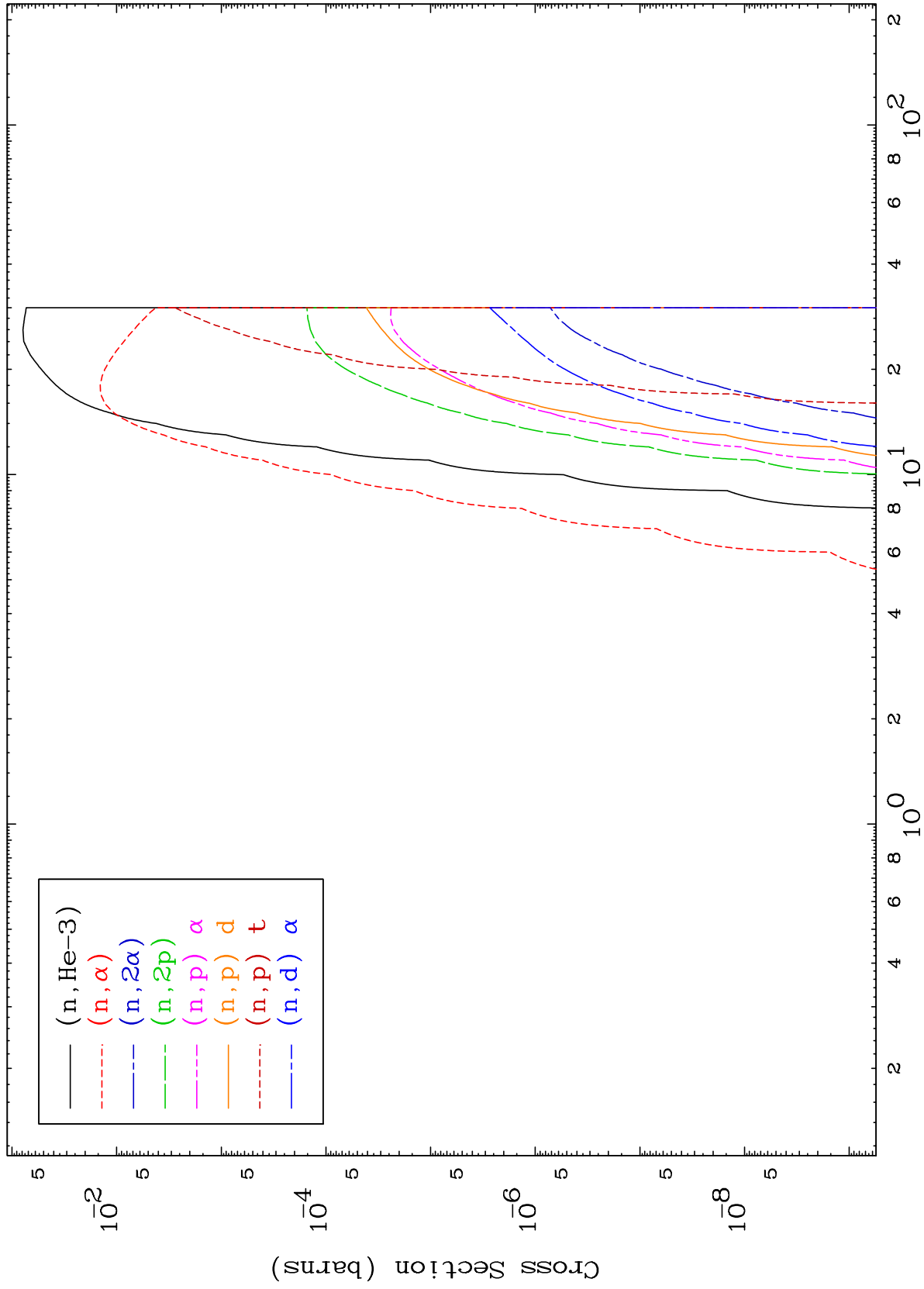
47-Ag-109



3

Incident Energy (MeV)

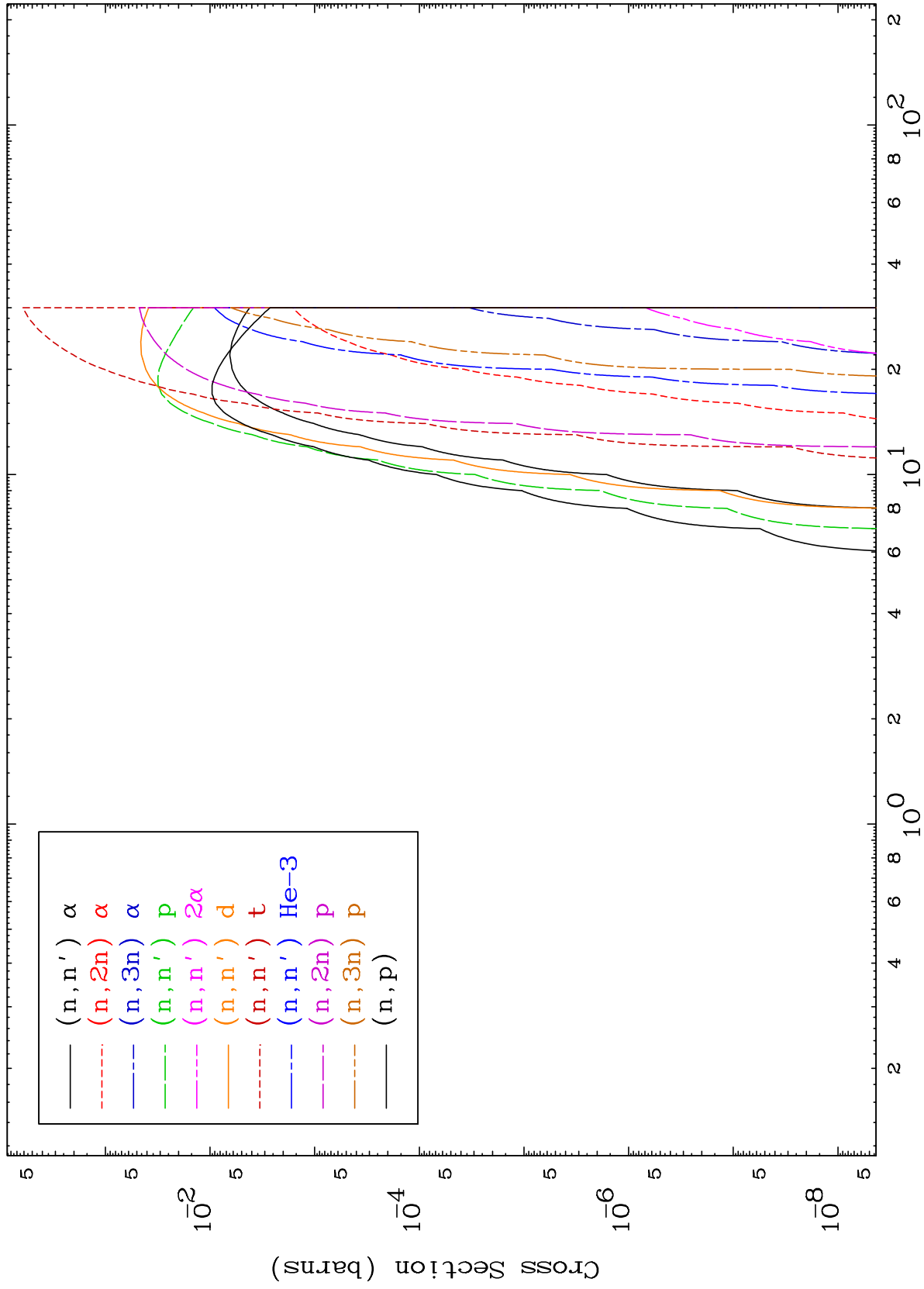
47-Ag-109



MAT 4731

He-3 Charged Particle
0 Kelvin Cross Sections

47-Ag-109



5

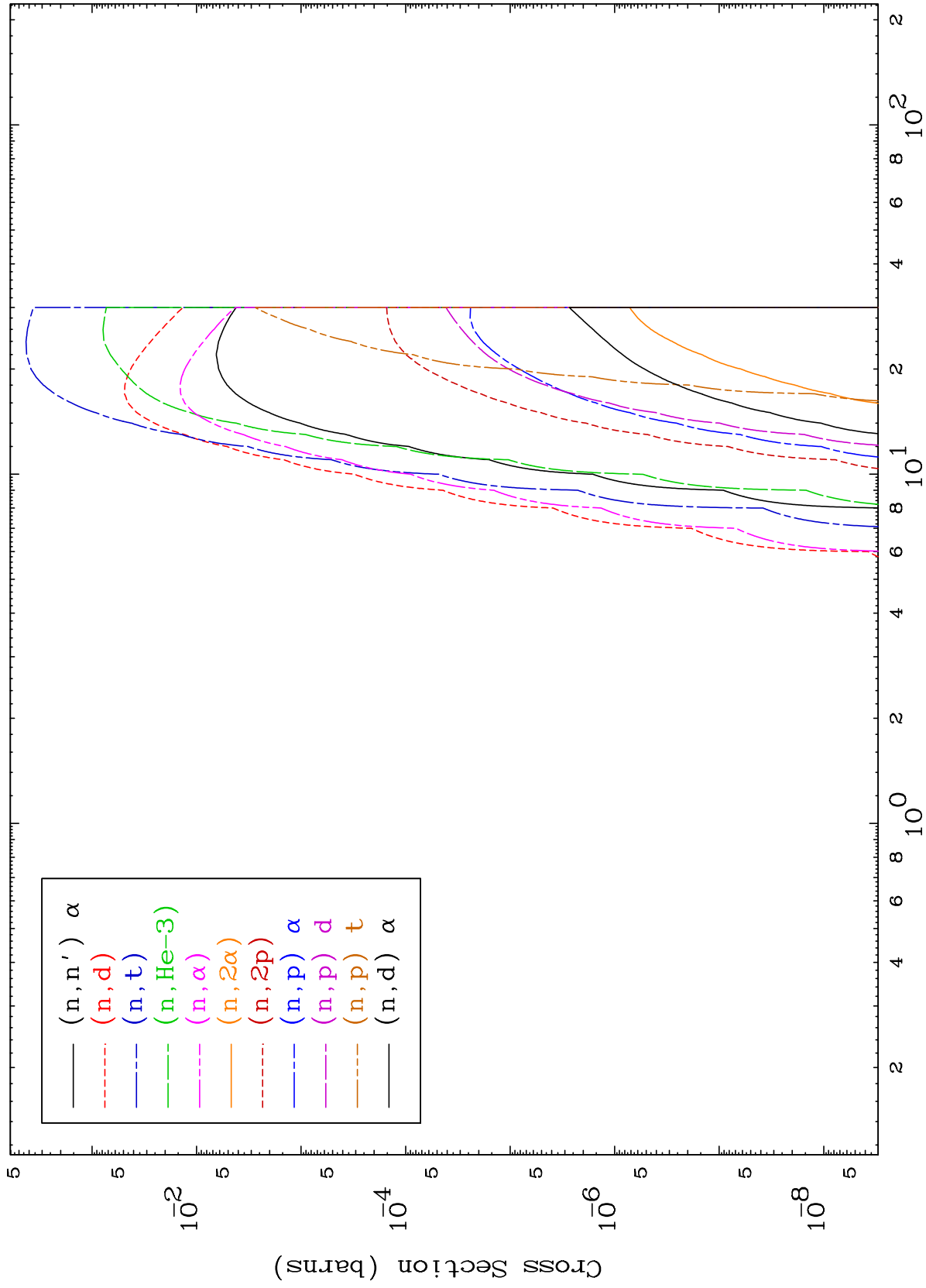
Incident Energy (MeV)

47-Ag-109

MAT 4731

He-3 Charged Particle
0 Kelvin Cross Sections

47-Ag-109



6

Incident Energy (MeV)

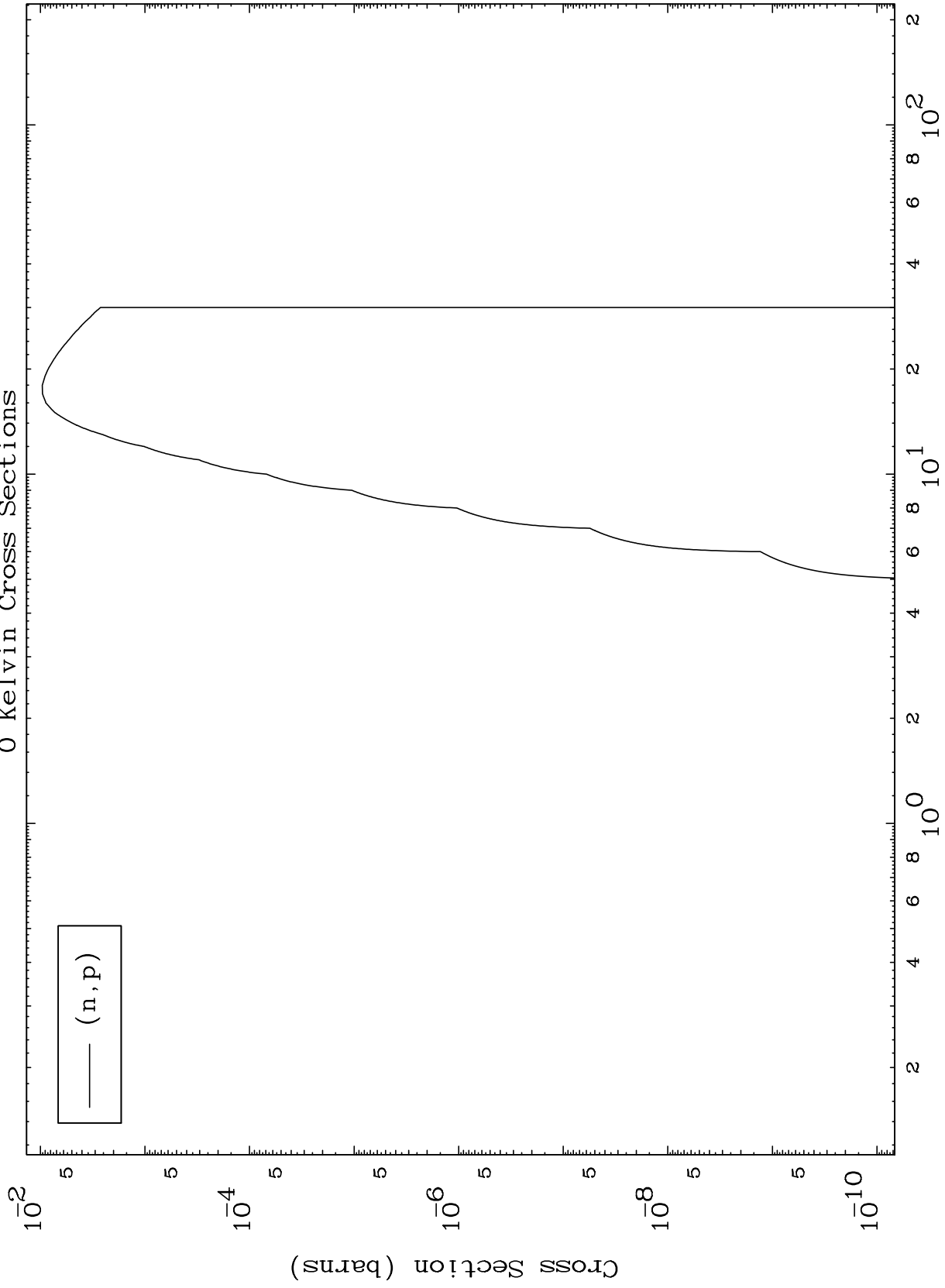
47-Ag-109

MAT 4731

(He-3,p) Levels

47-Ag-109

0 Kelvin Cross Sections



7

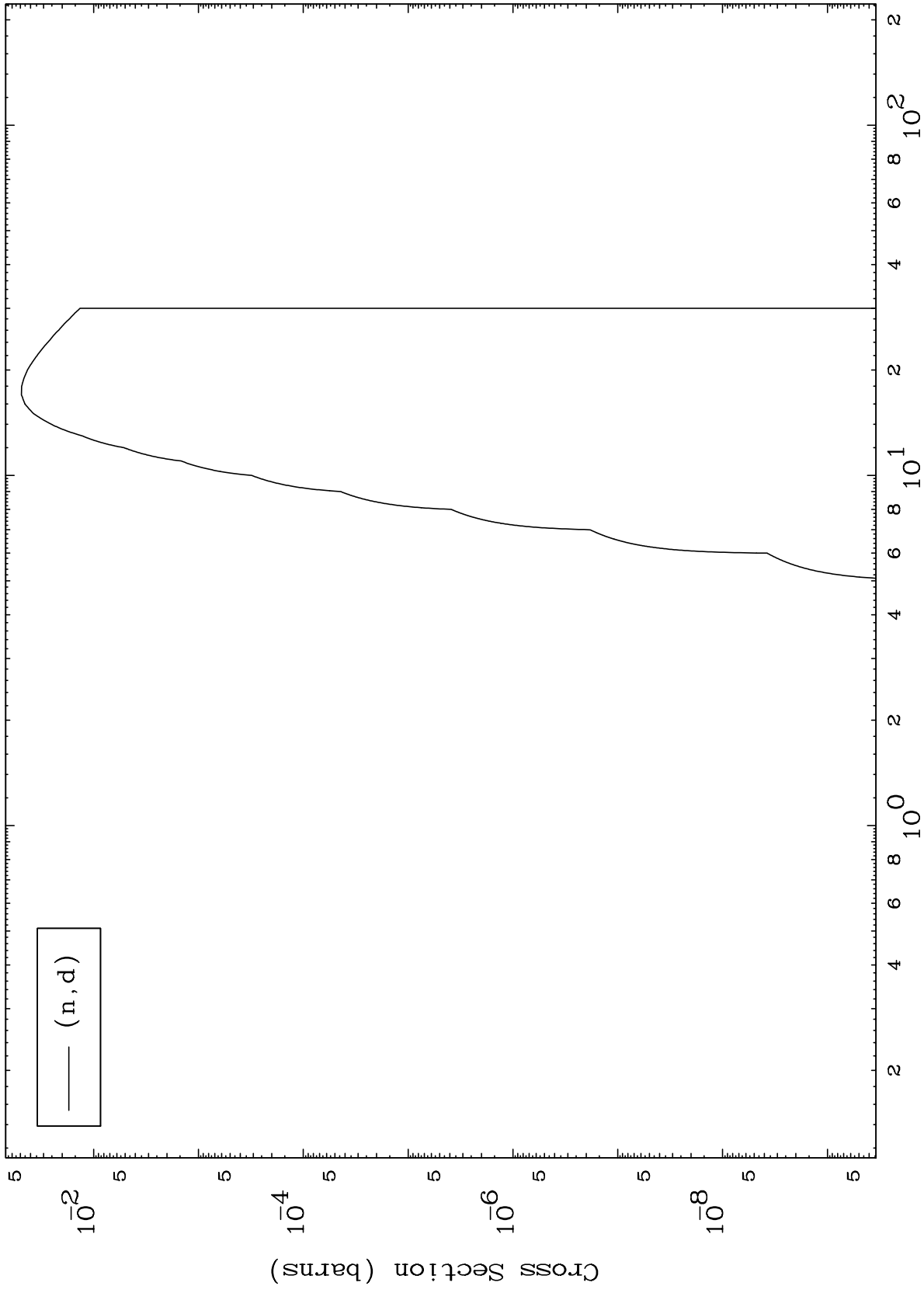
Incident Energy (MeV)

47-Ag-109

MAT 4731

(He-3,d) Levels
0 Kelvin Cross Sections

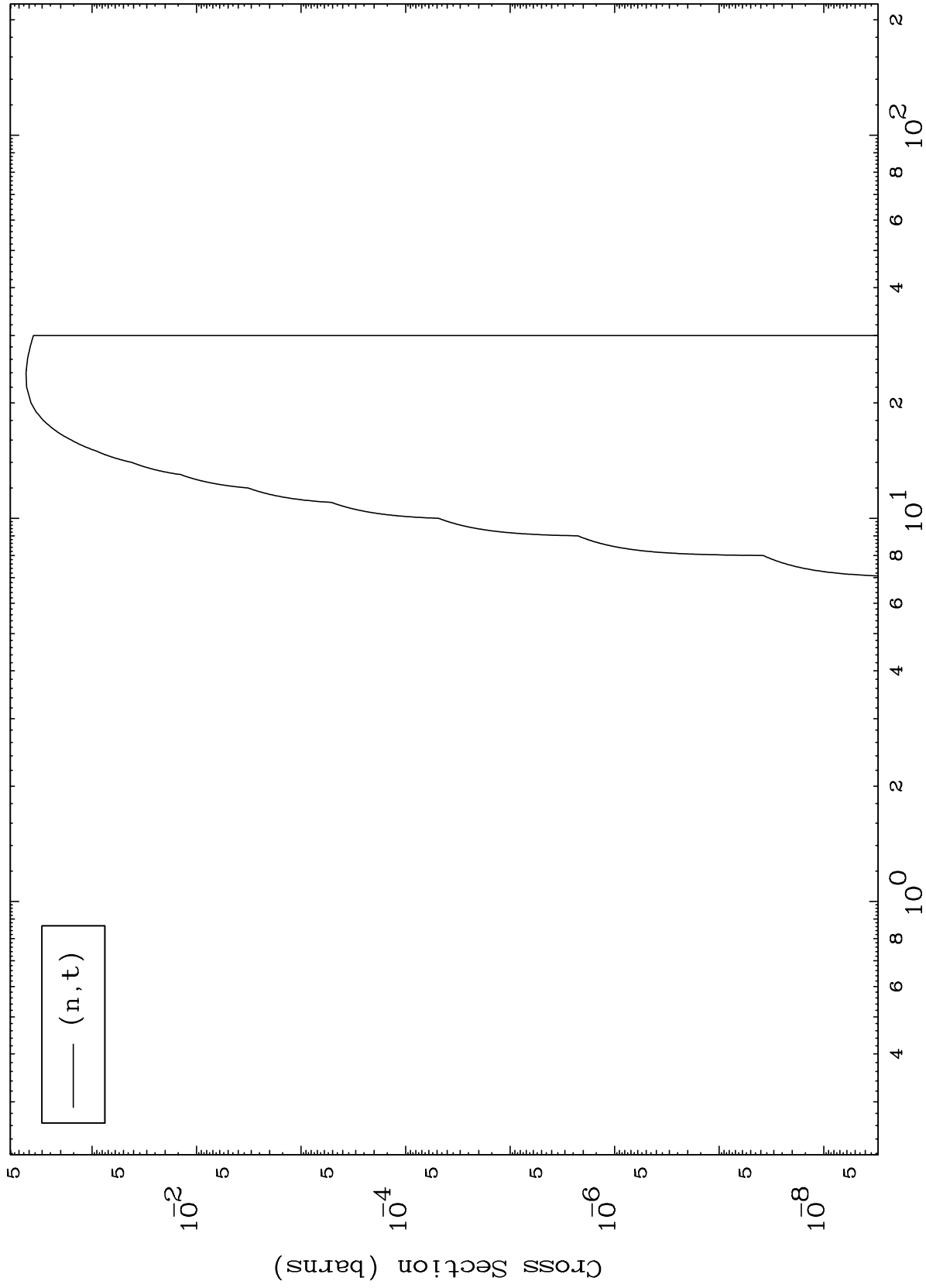
47-Ag-109



8

Incident Energy (MeV)

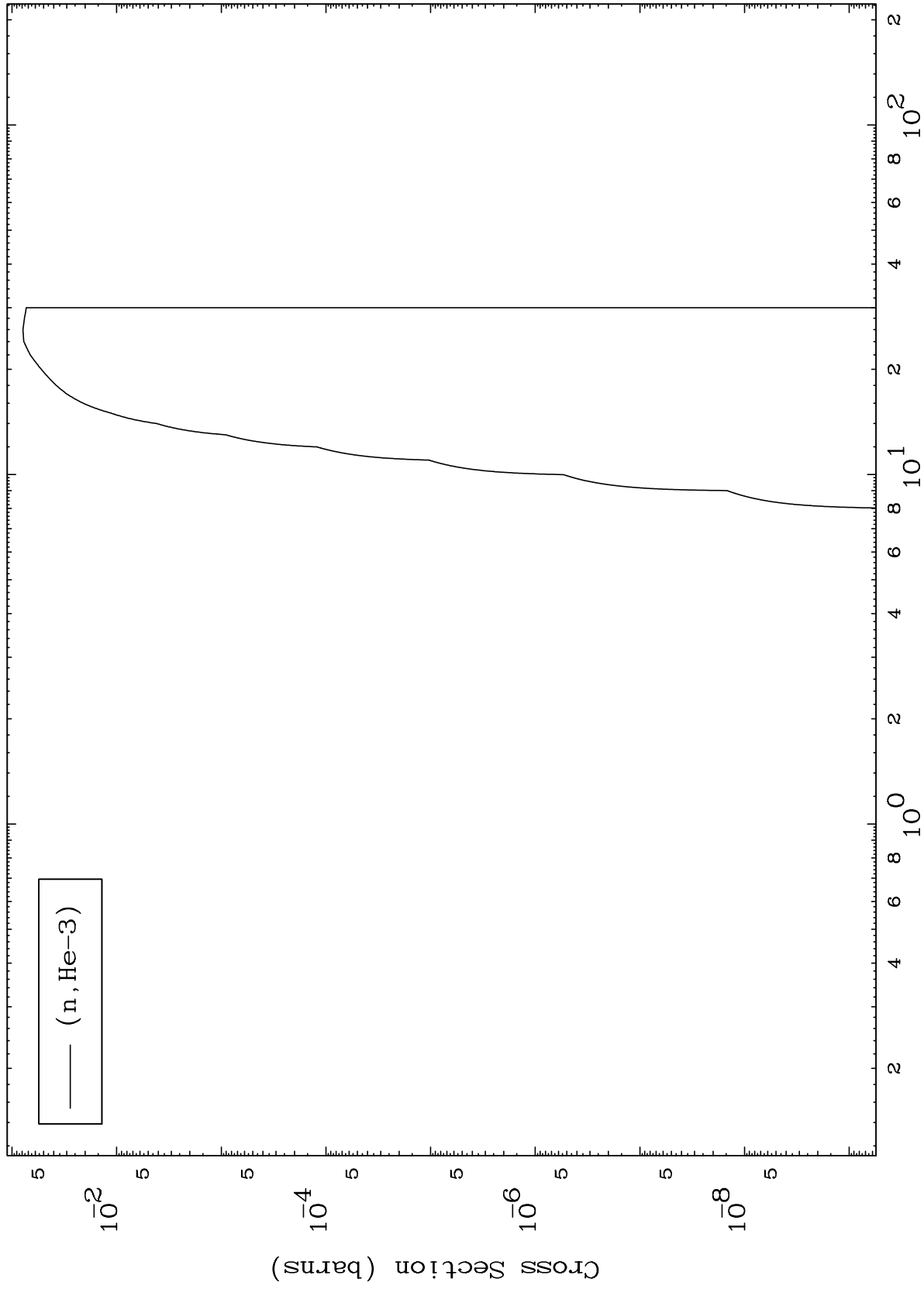
47-Ag-109



MAT 4731

(He-3, He3) Levels
0 Kelvin Cross Sections

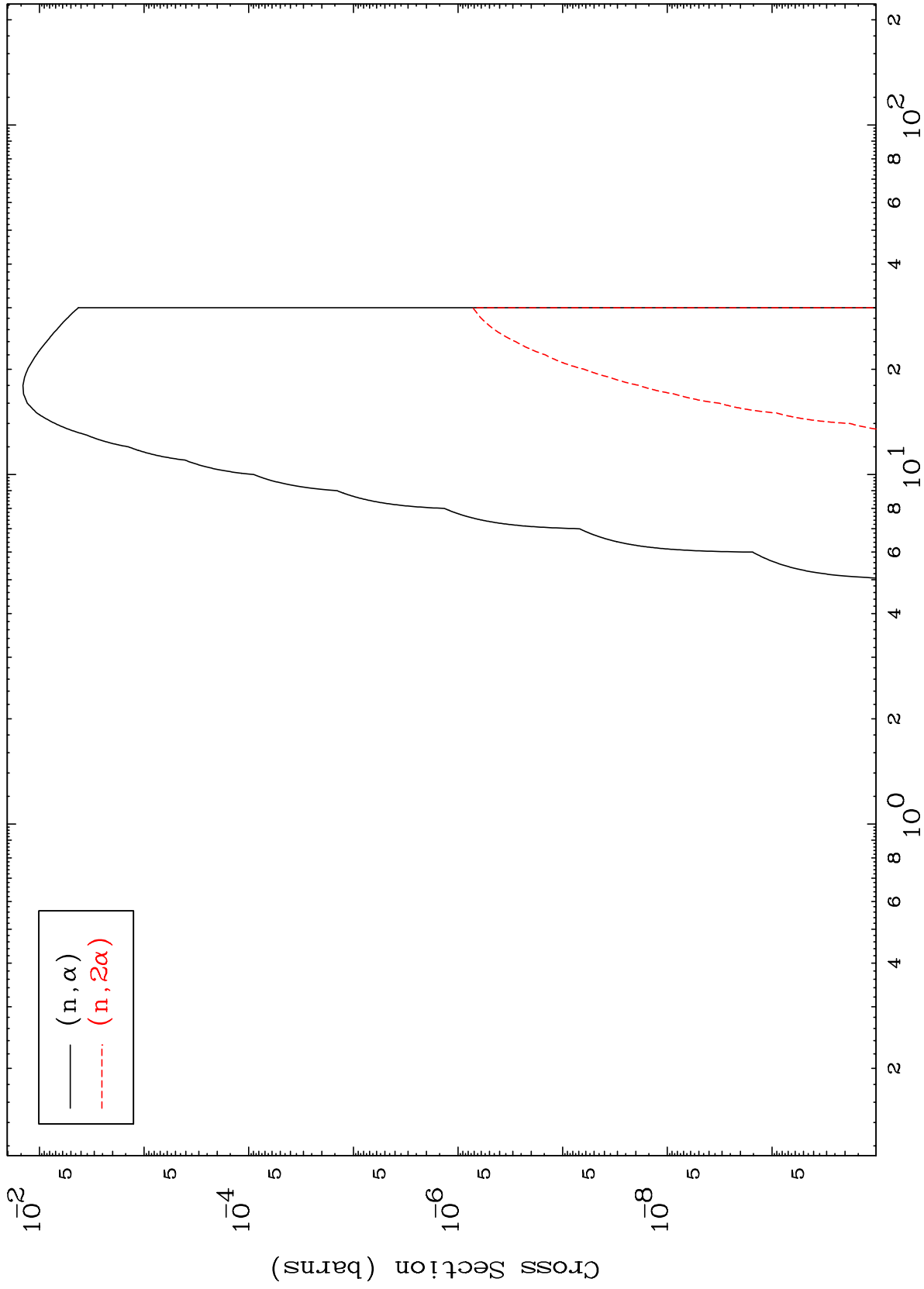
47-Ag-109



10

Incident Energy (MeV)

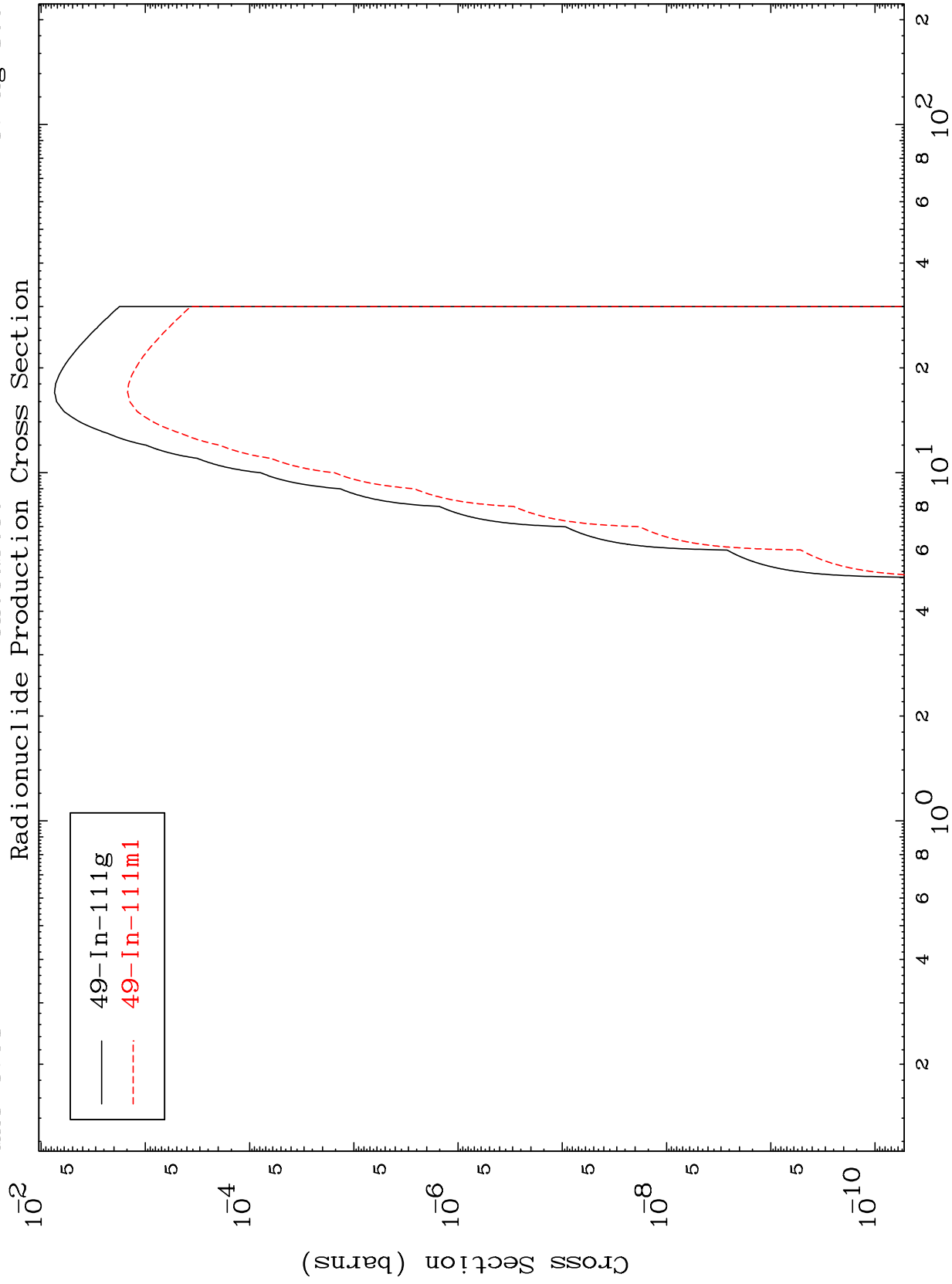
47-Ag-109



MAT 4731

Radionuclide Production Cross Section

47-Ag-109



49-In-111g
49-In-111m1

12

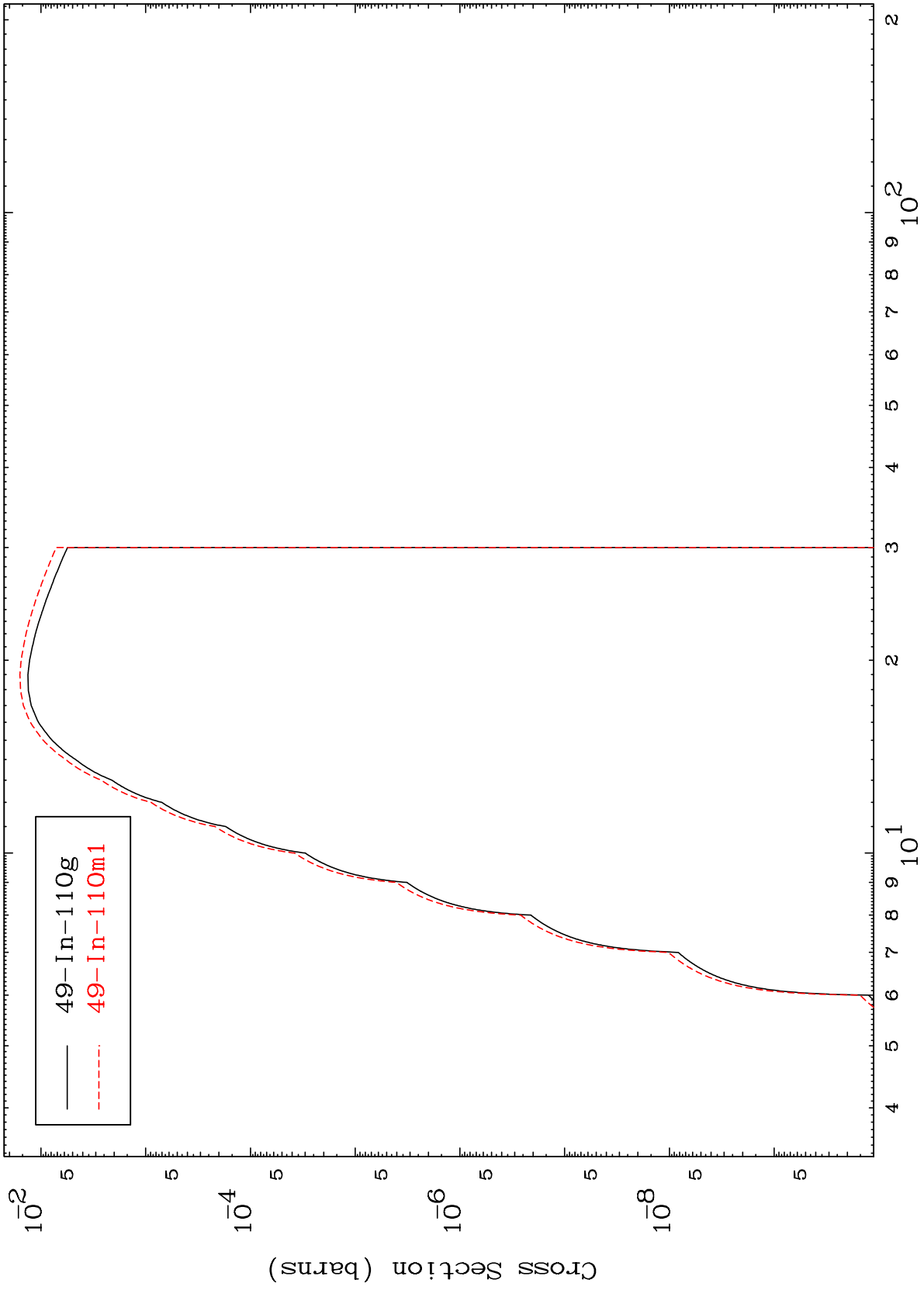
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

Radionuclide Production Cross Section (n,2n)



13

Incident Energy (MeV)

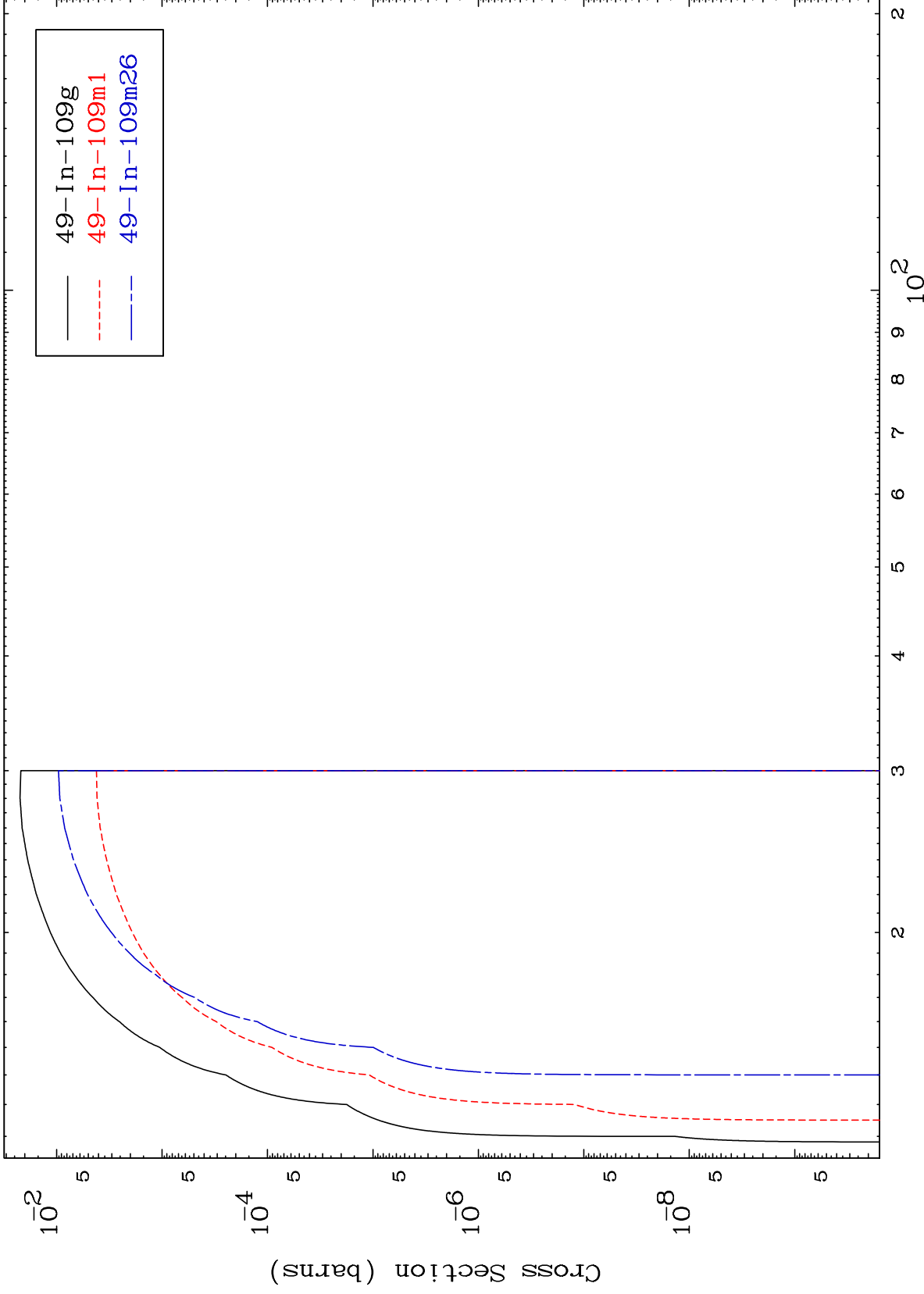
47-Ag-109

MAT 4731

(n,3n)

47-Ag-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

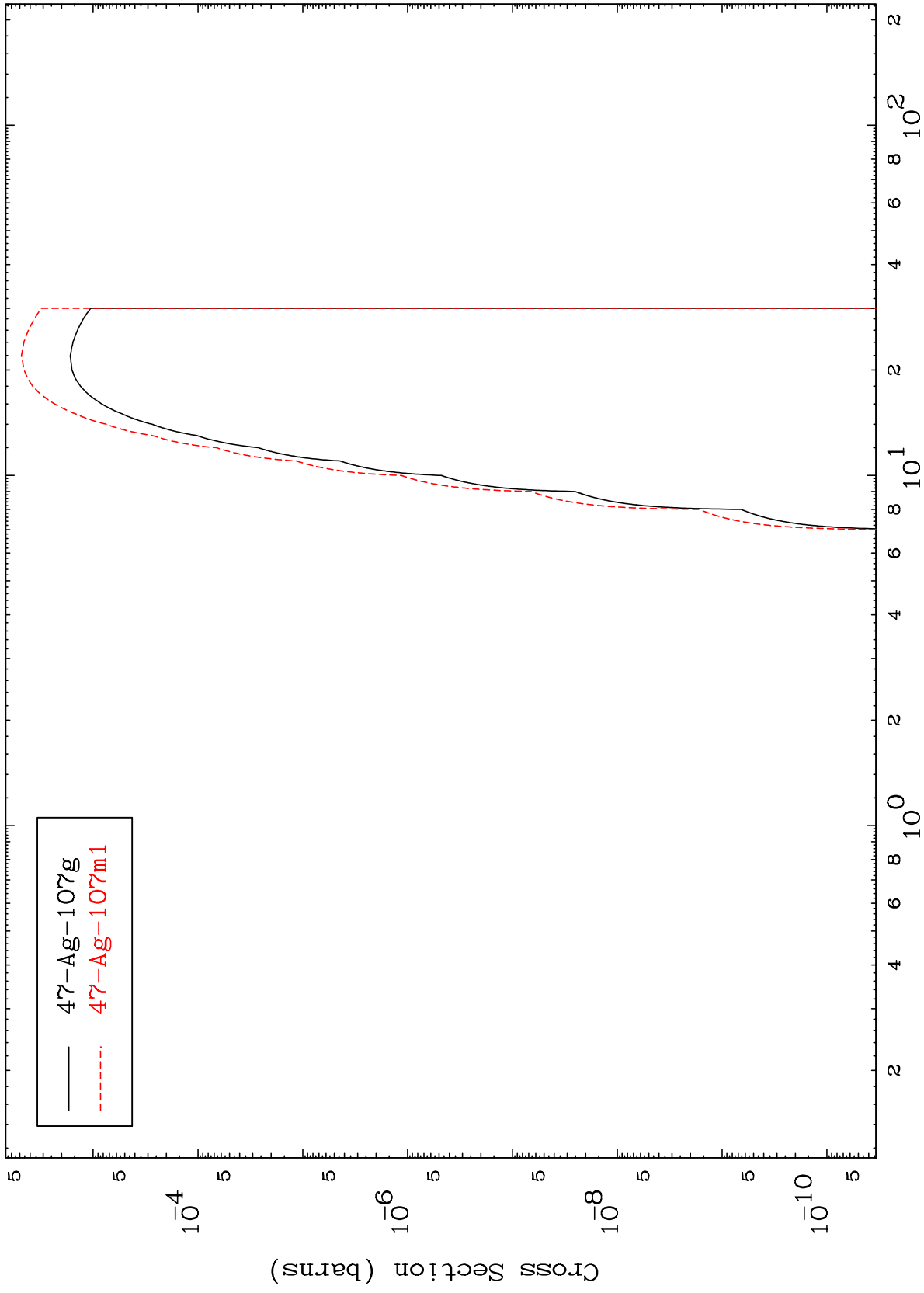
47-Ag-109

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(n,n') α

47-Ag-109

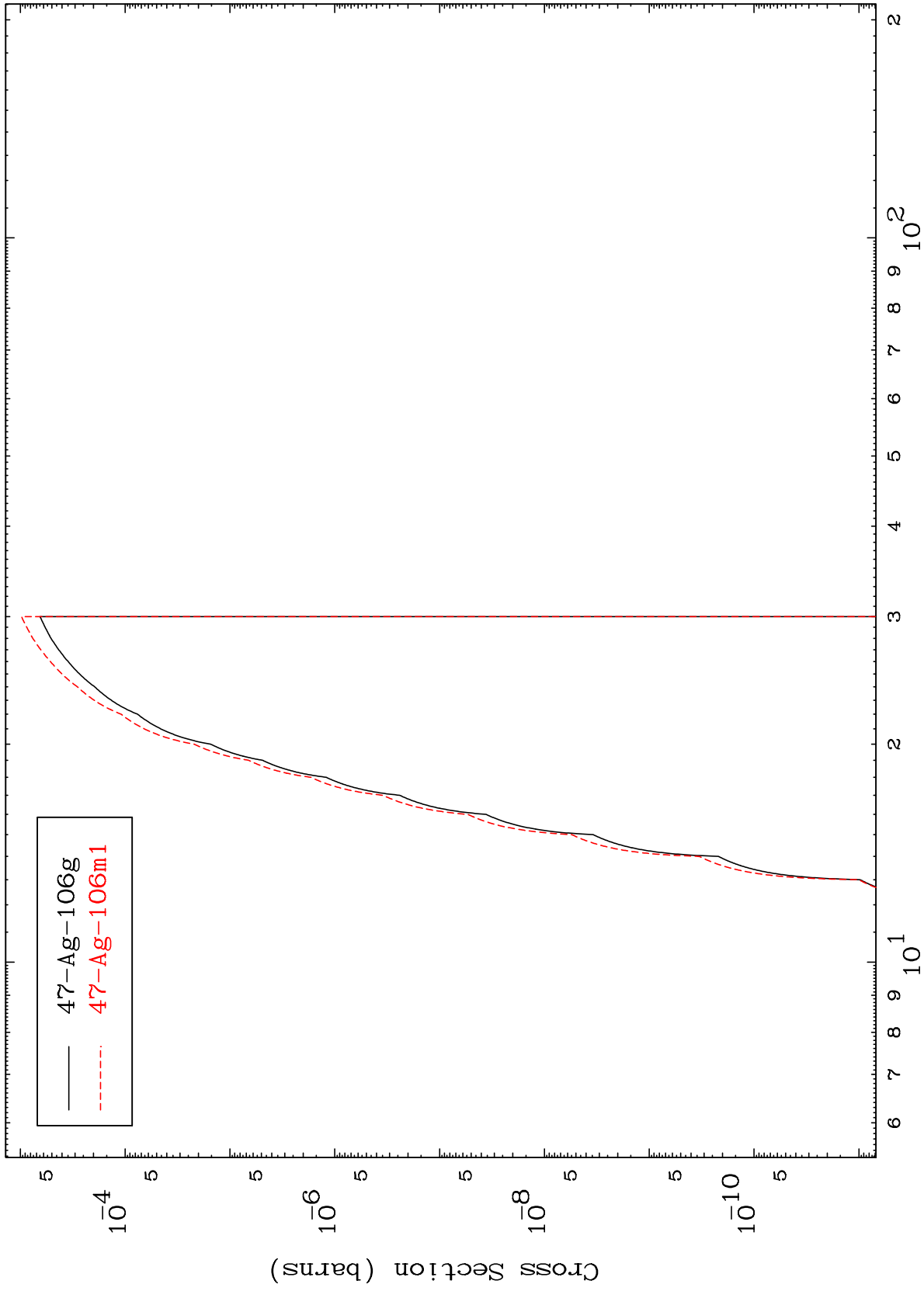
Radionuclide Production Cross Section



MAT 4731

47-Ag-109

(n,2n) α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

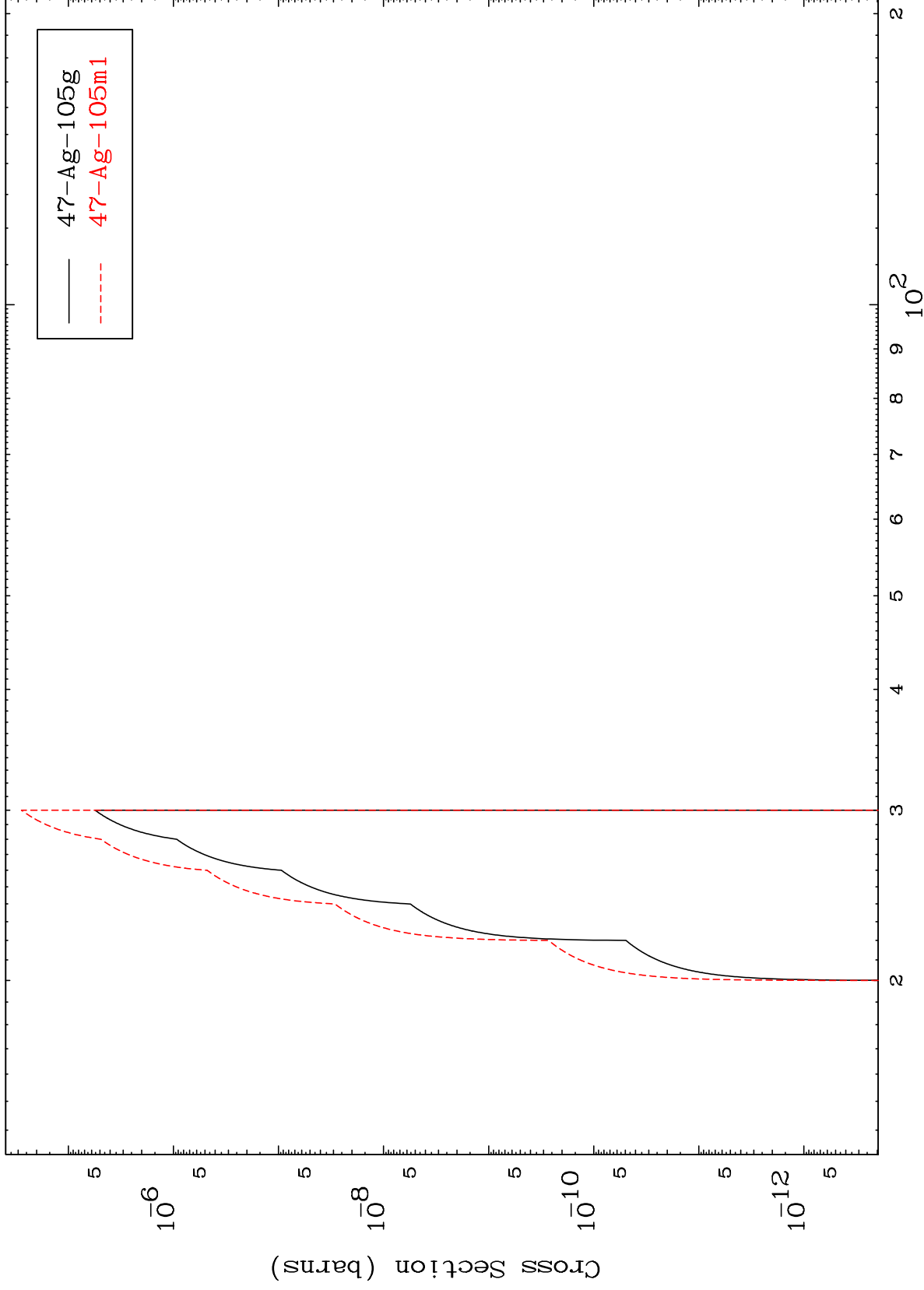
47-Ag-109

MAT 4731

(n,3n) α

47-Ag-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

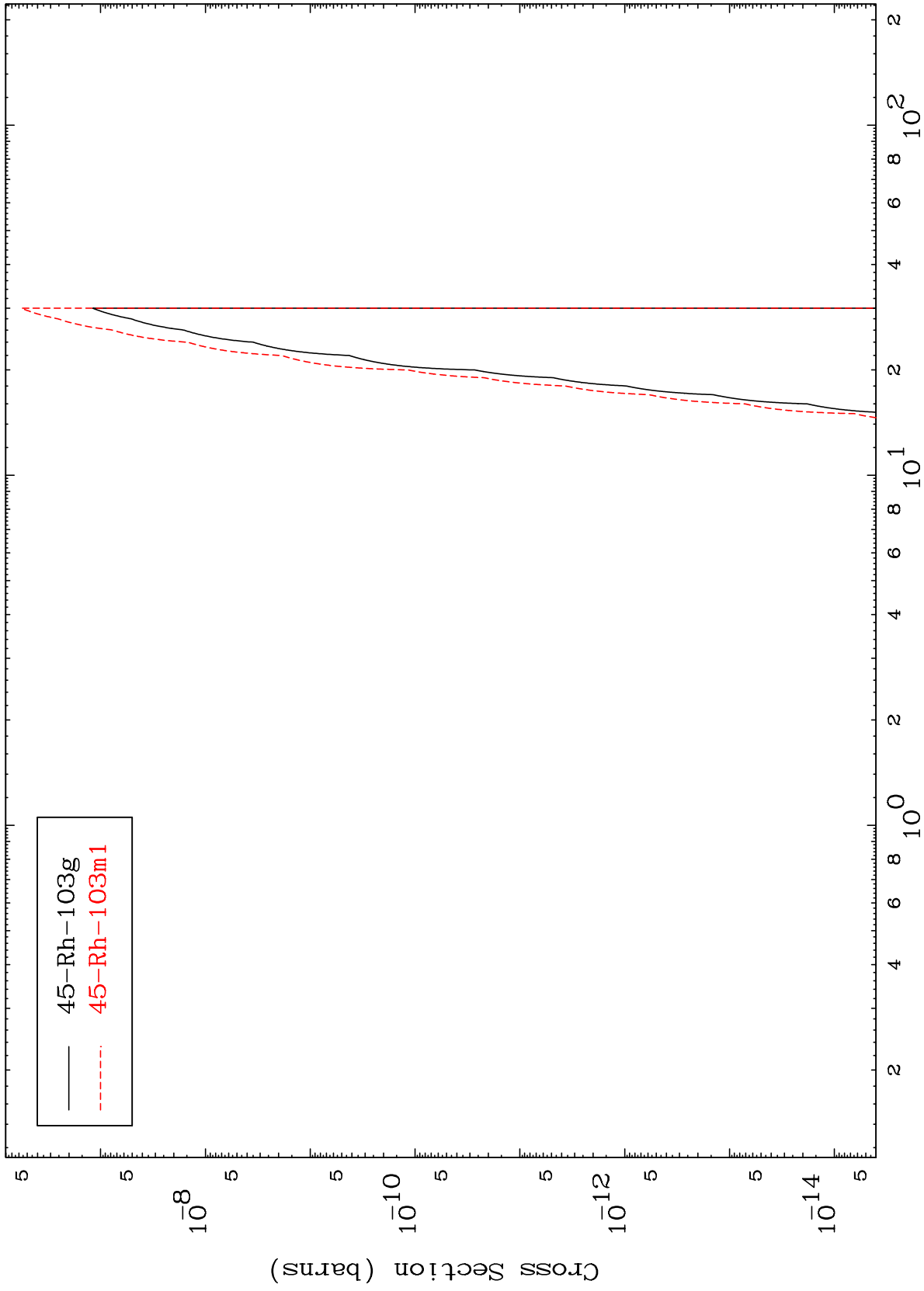
47-Ag-109

MAT 4731

(n,n') 2 α

47-Ag-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

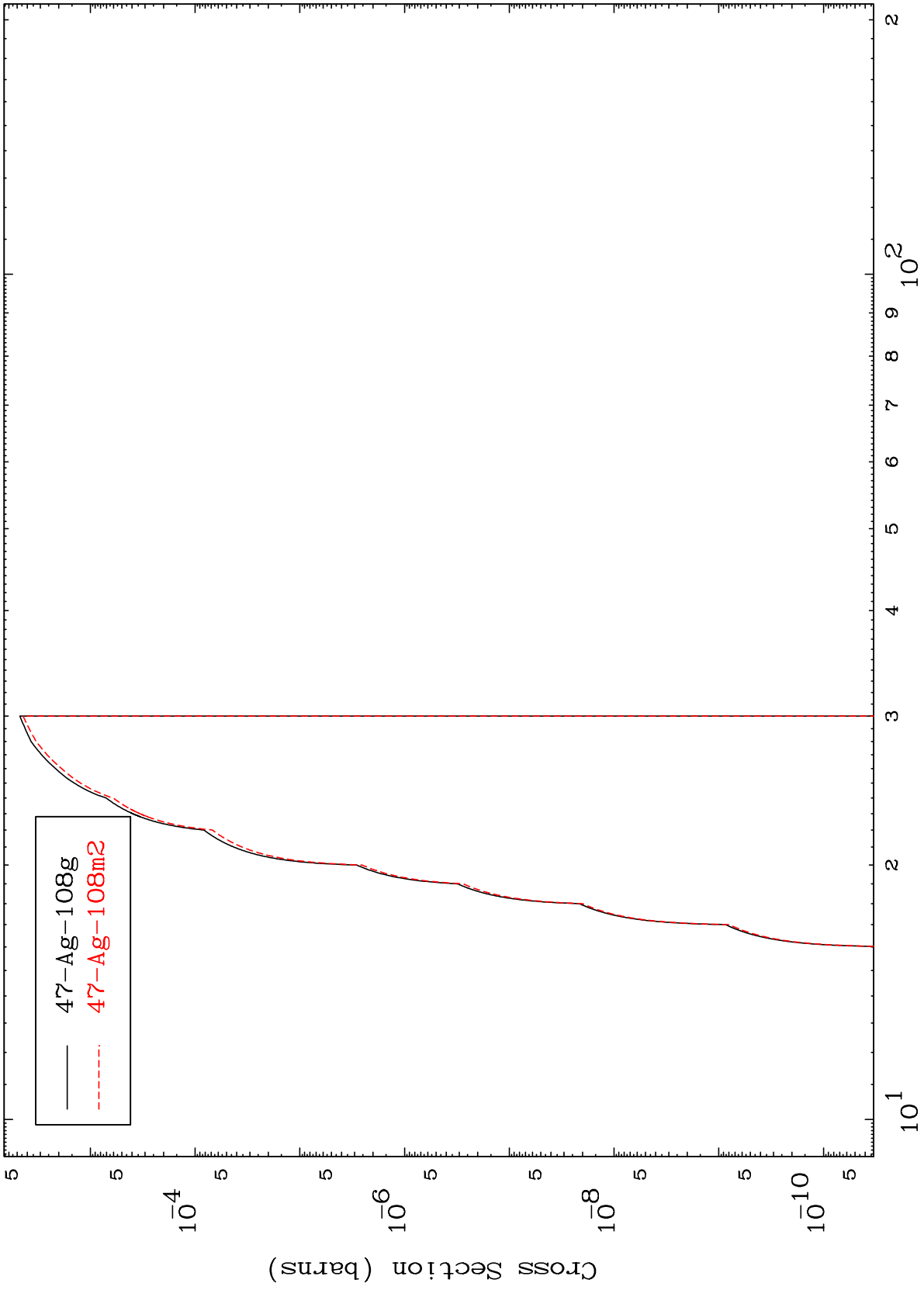
47-Ag-109

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(n, n') He-3

47-Ag-109

Radionuclide Production Cross Section



47-Ag-108g
47-Ag-108m2

19

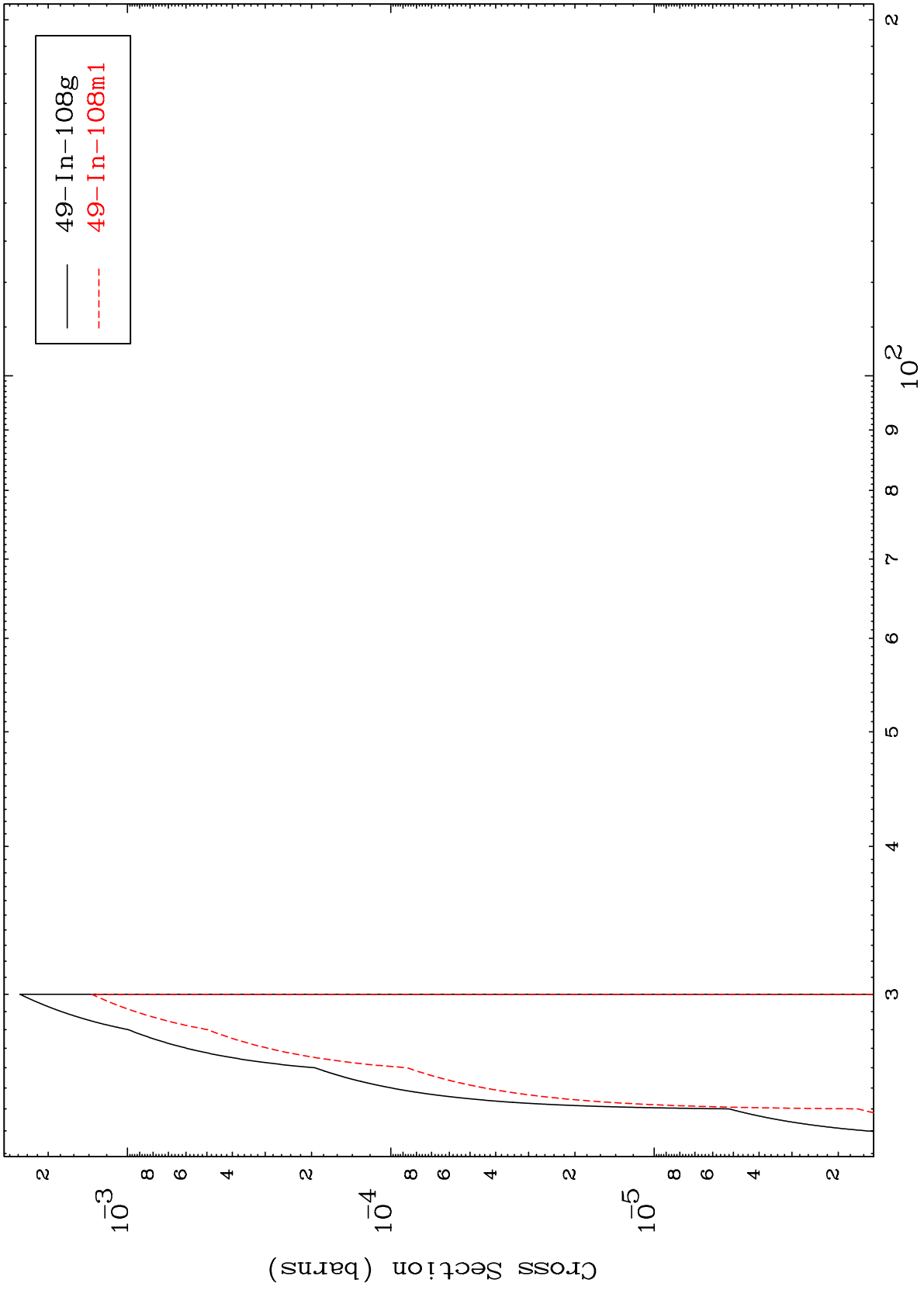
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

(n,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

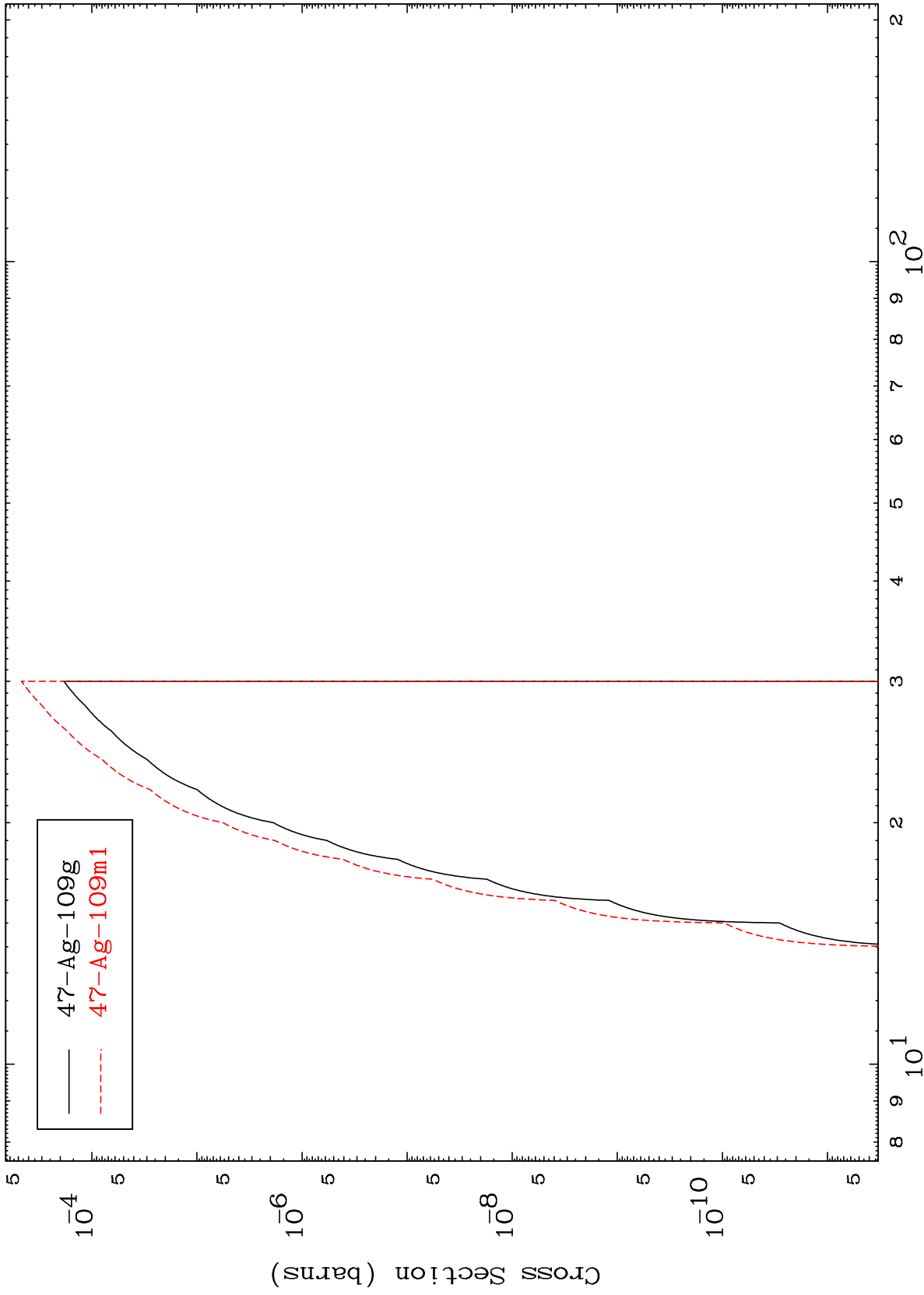
47-Ag-109

MAT 4731

(n,2n) p

47-Ag-109

Radionuclide Production Cross Section



21

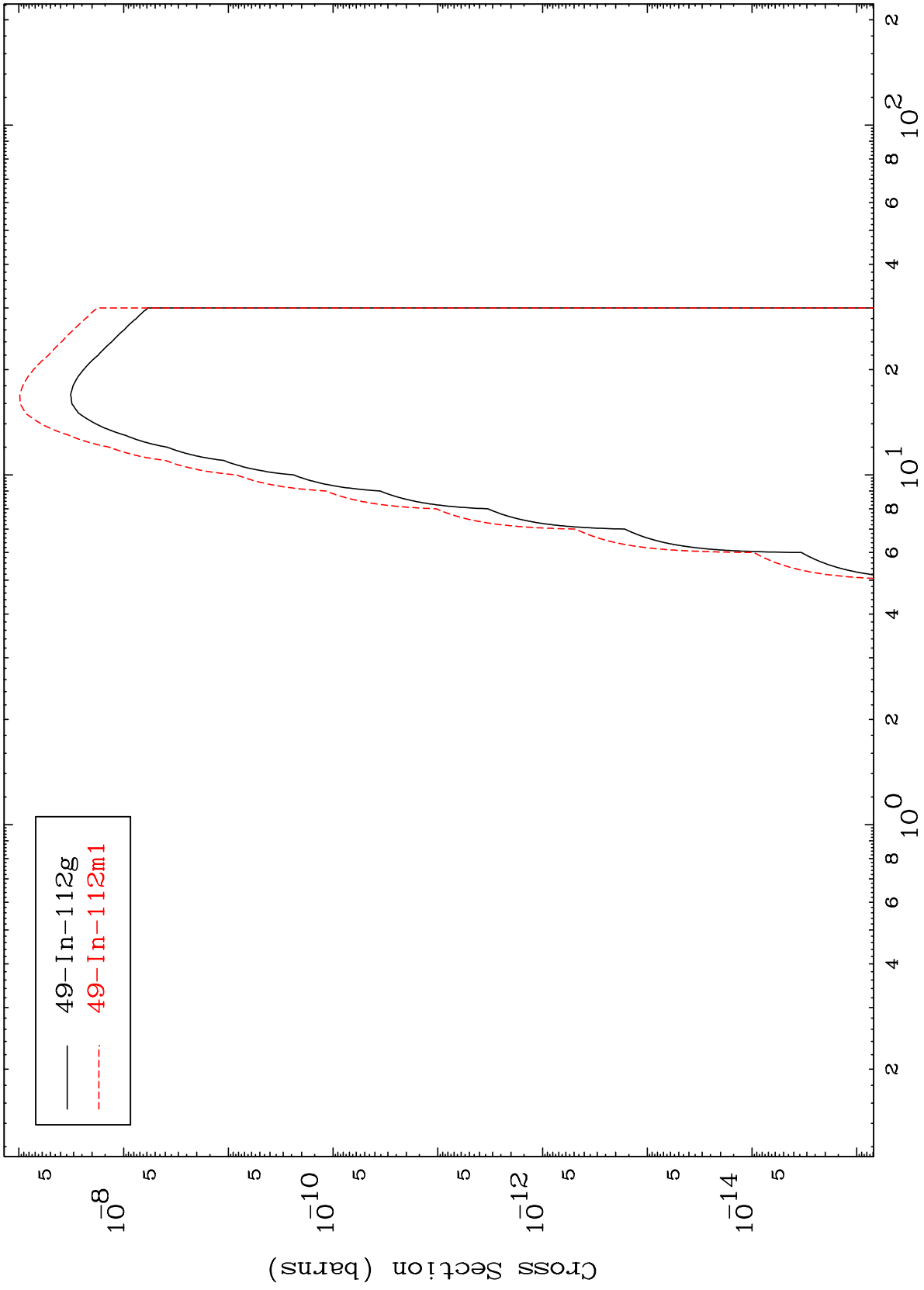
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

(n,γ)
Radionuclide Production Cross Section

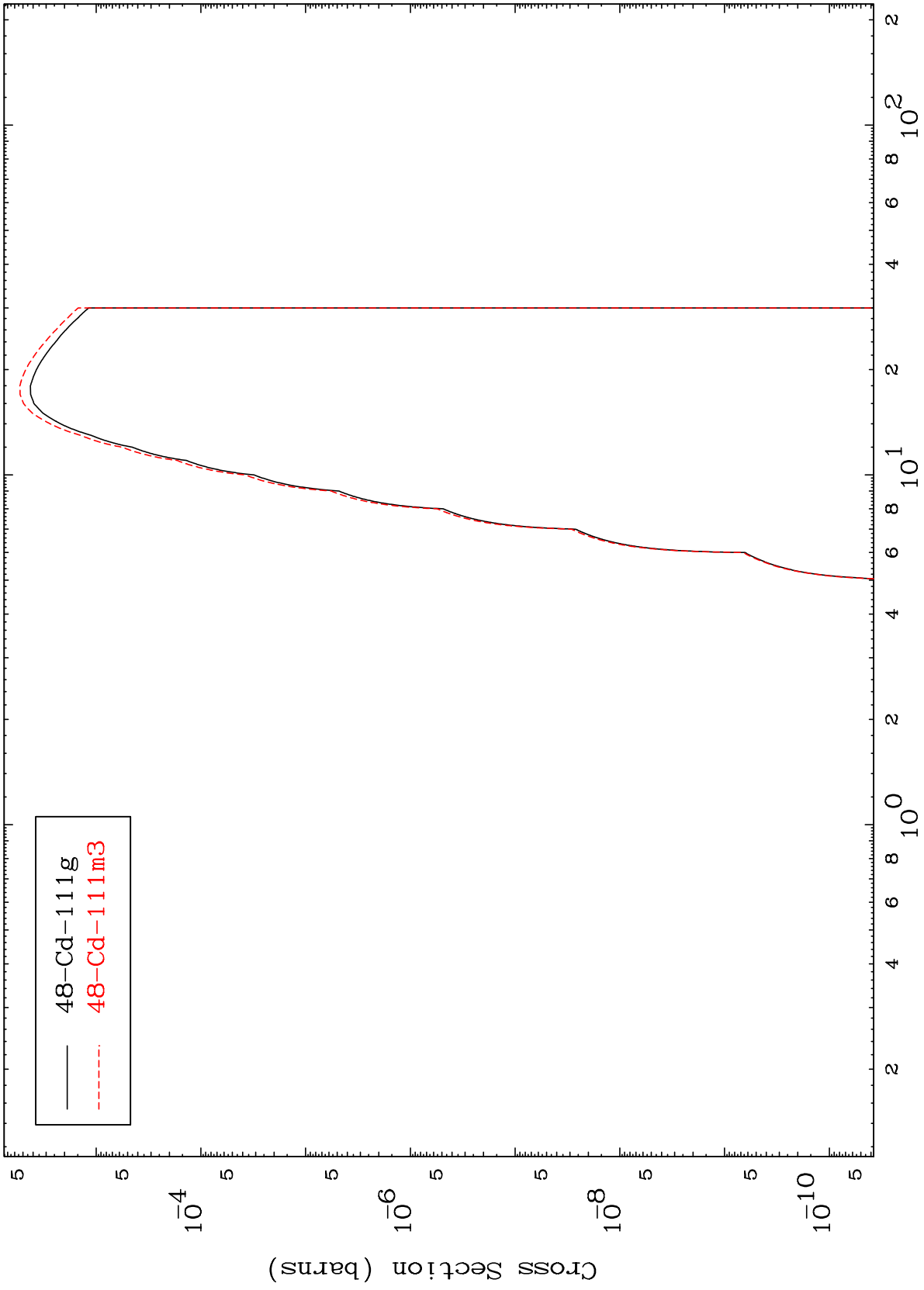


— 49-In-112g
- - - 49-In-112m1

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47-Ag-109

Radionuclide Production Cross Section (n,p)



23

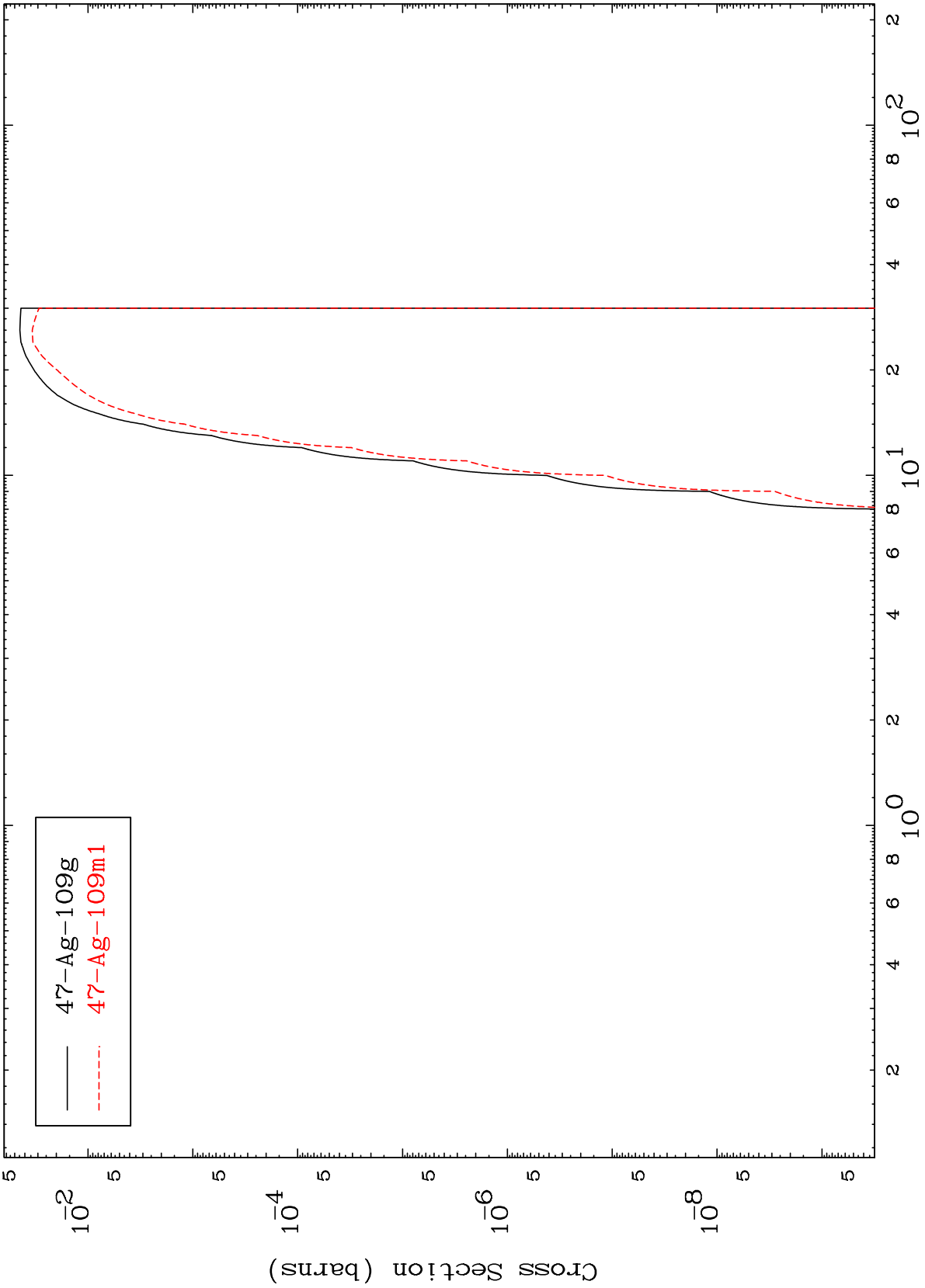
47-Ag-109

MAT 4731

(n, He-3)

47-Ag-109

Radionuclide Production Cross Section



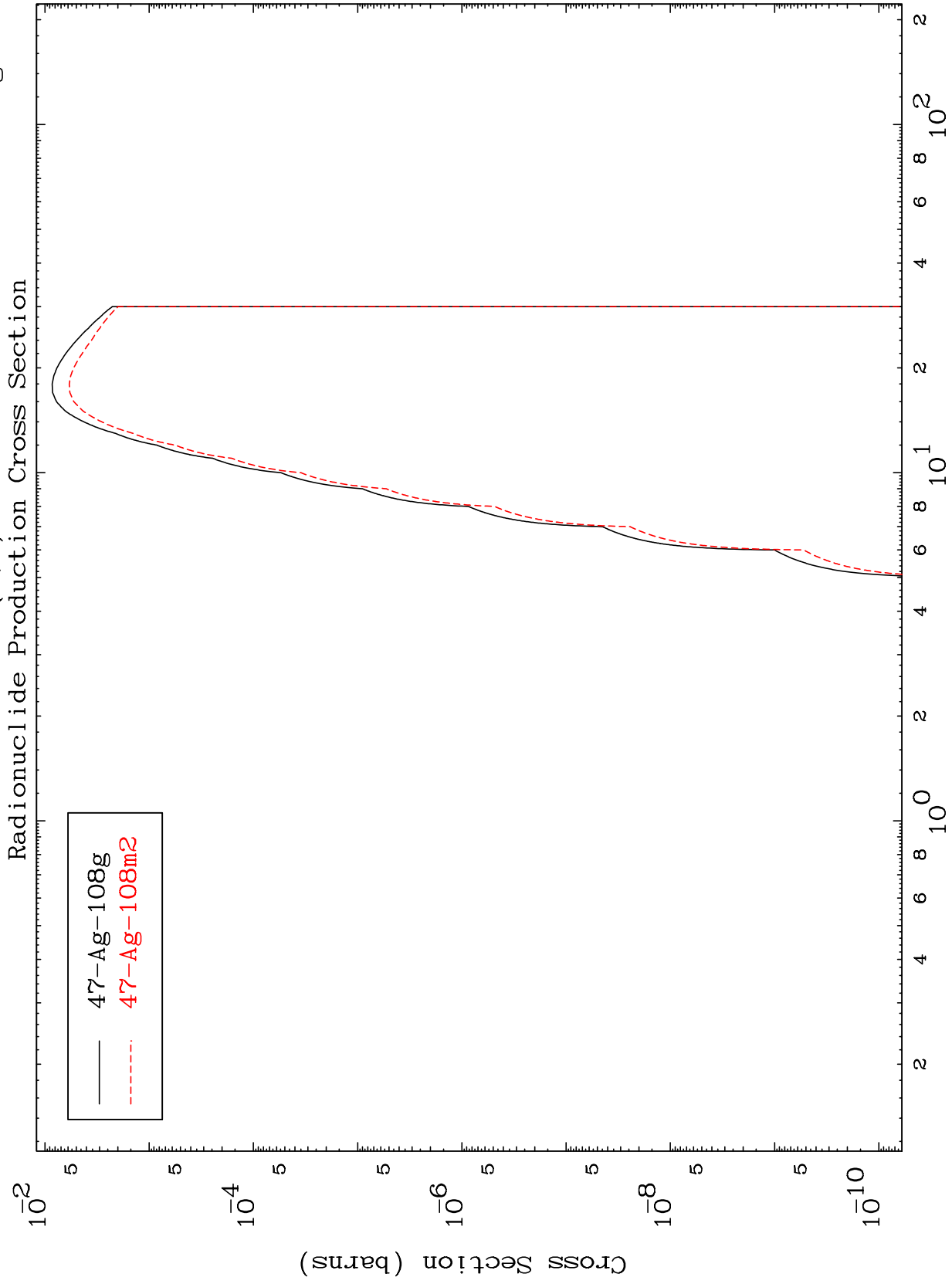
24

Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109



25

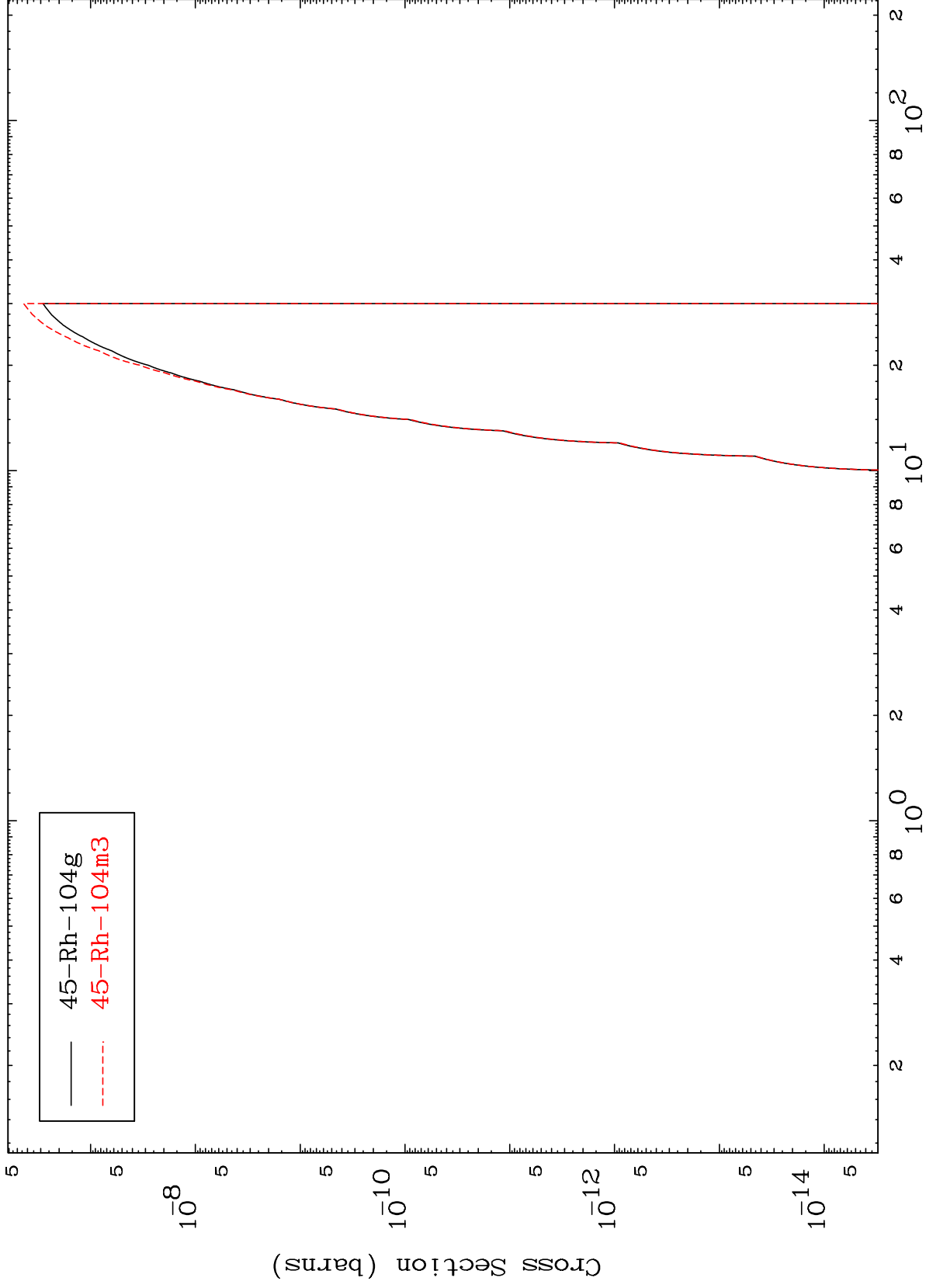
47-Ag-109

MAT 4731

(n, 2α)

47-Ag-109

Radionuclide Production Cross Section



26

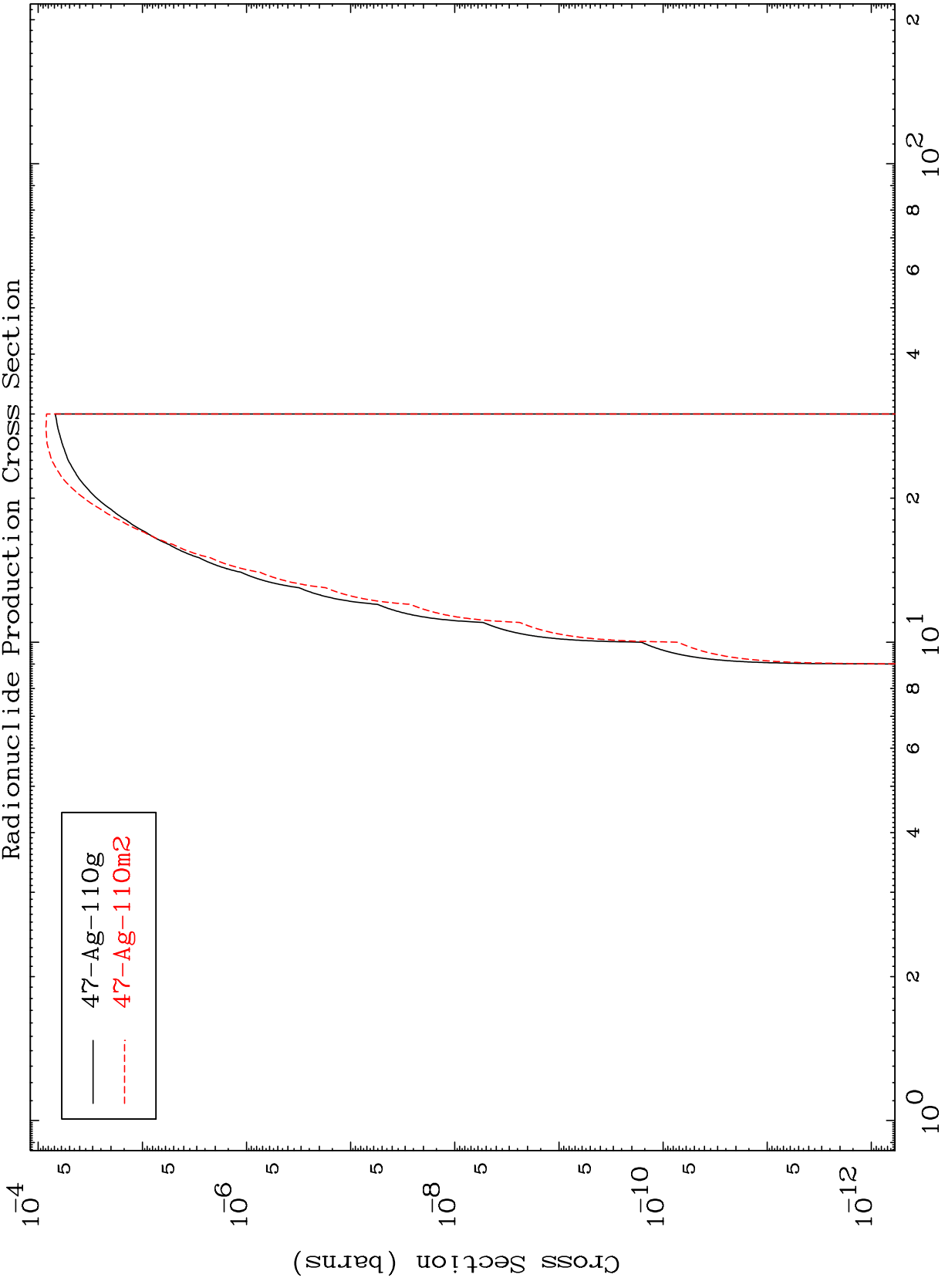
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

Radionuclide Production Cross Section (n,2p)



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

27

Incident Energy (MeV)

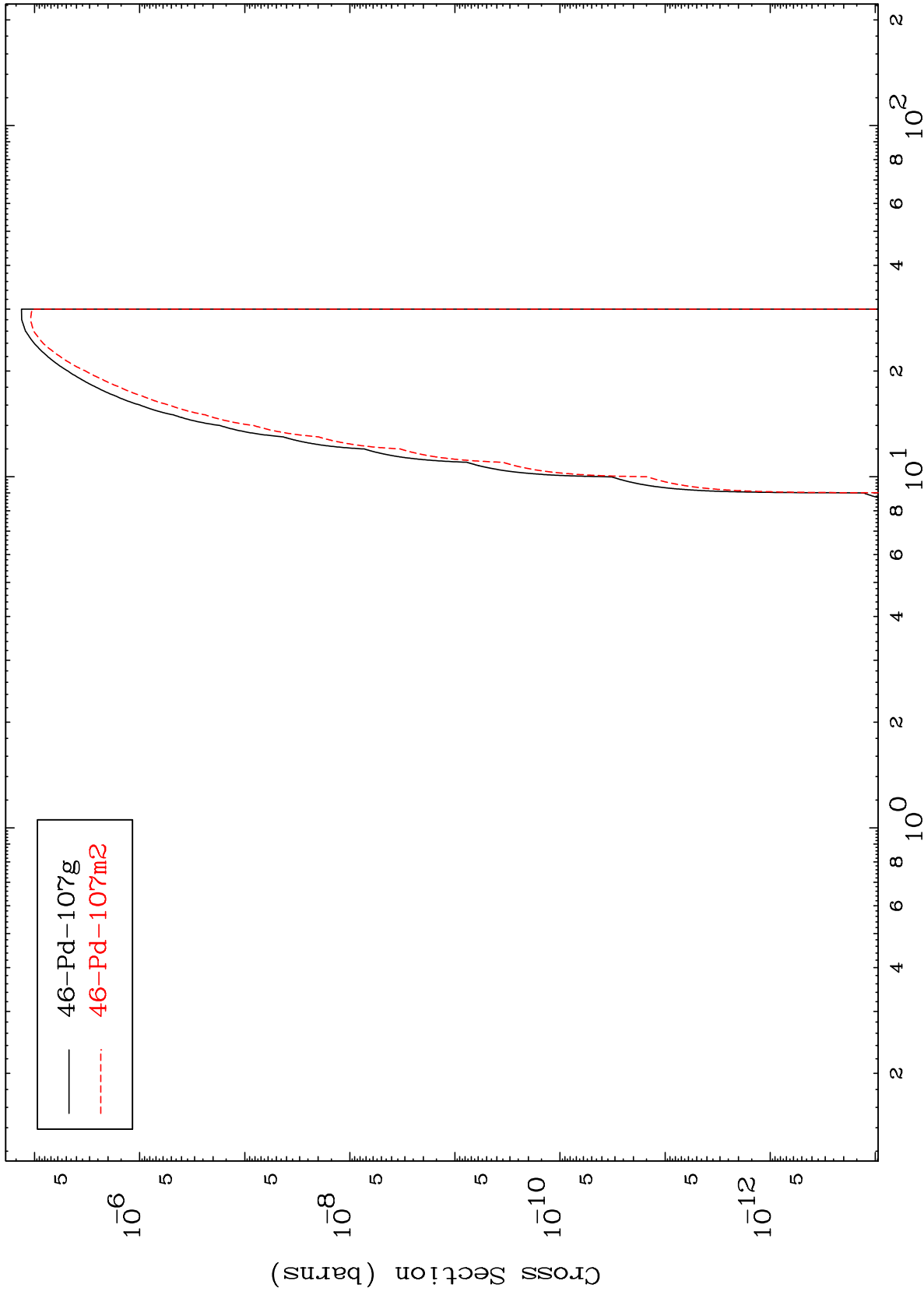
47-Ag-109

MAT 4731

(n,p) α

47-Ag-109

Radionuclide Production Cross Section



28

Incident Energy (MeV)

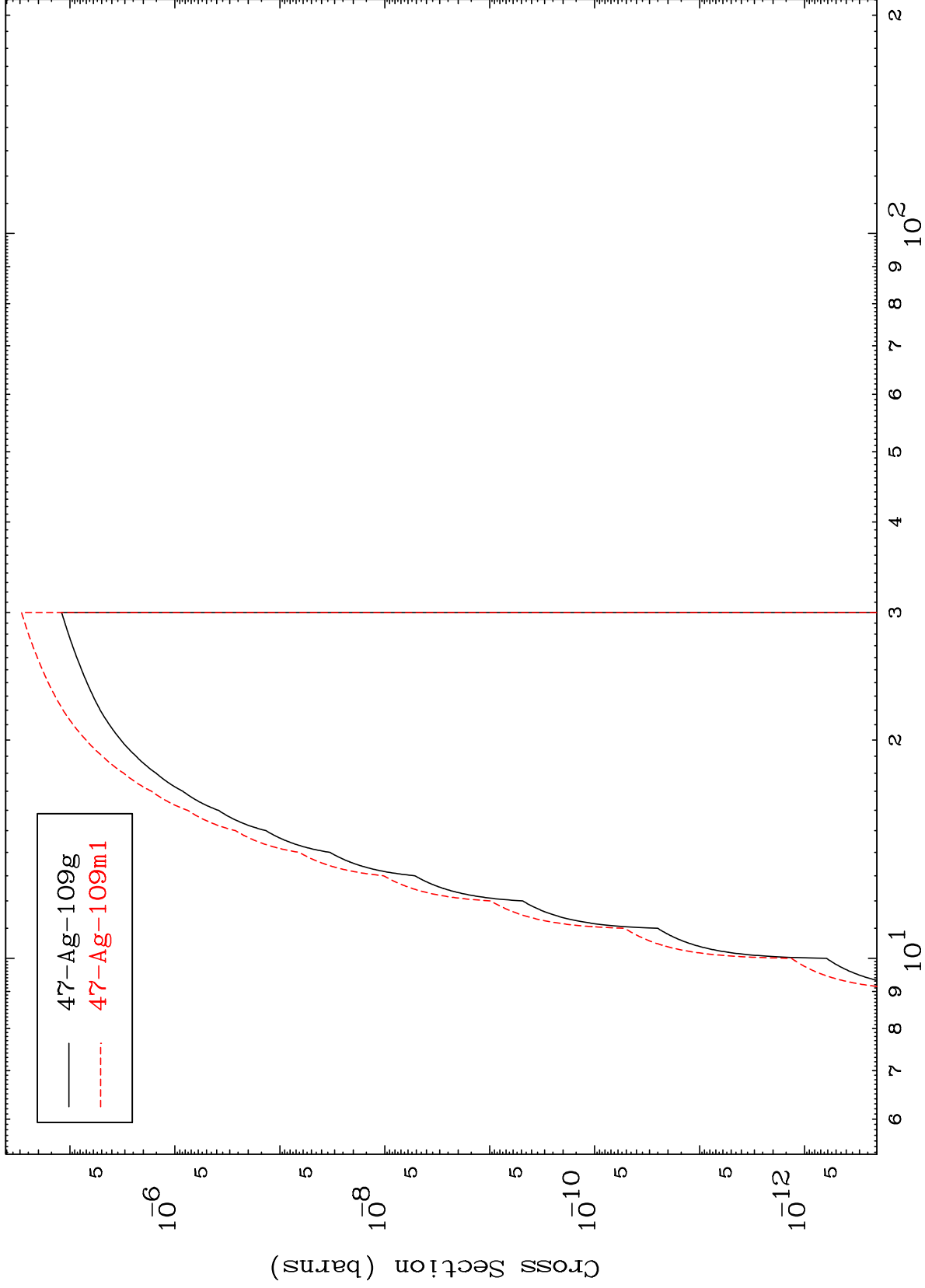
47-Ag-109

MAT 4731

(n,p) d

47-Ag-109

Radionuclide Production Cross Section



29

Incident Energy (MeV)

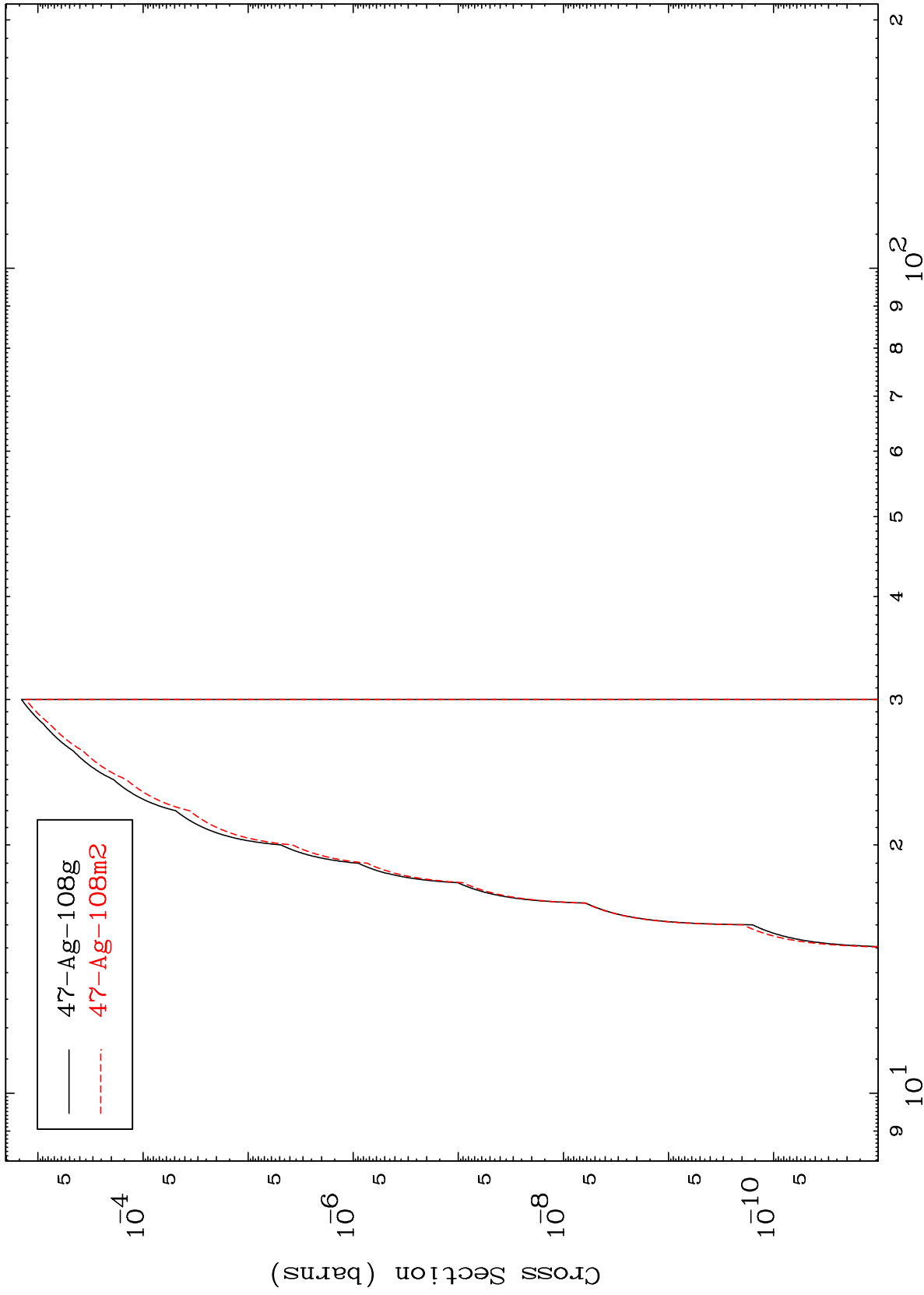
47-Ag-109

MAT 4731

(n,p) t

47-Ag-109

Radionuclide Production Cross Section



30

Incident Energy (MeV)

47-Ag-109