

Program EVALPLOT
(Version 2021-1)

by

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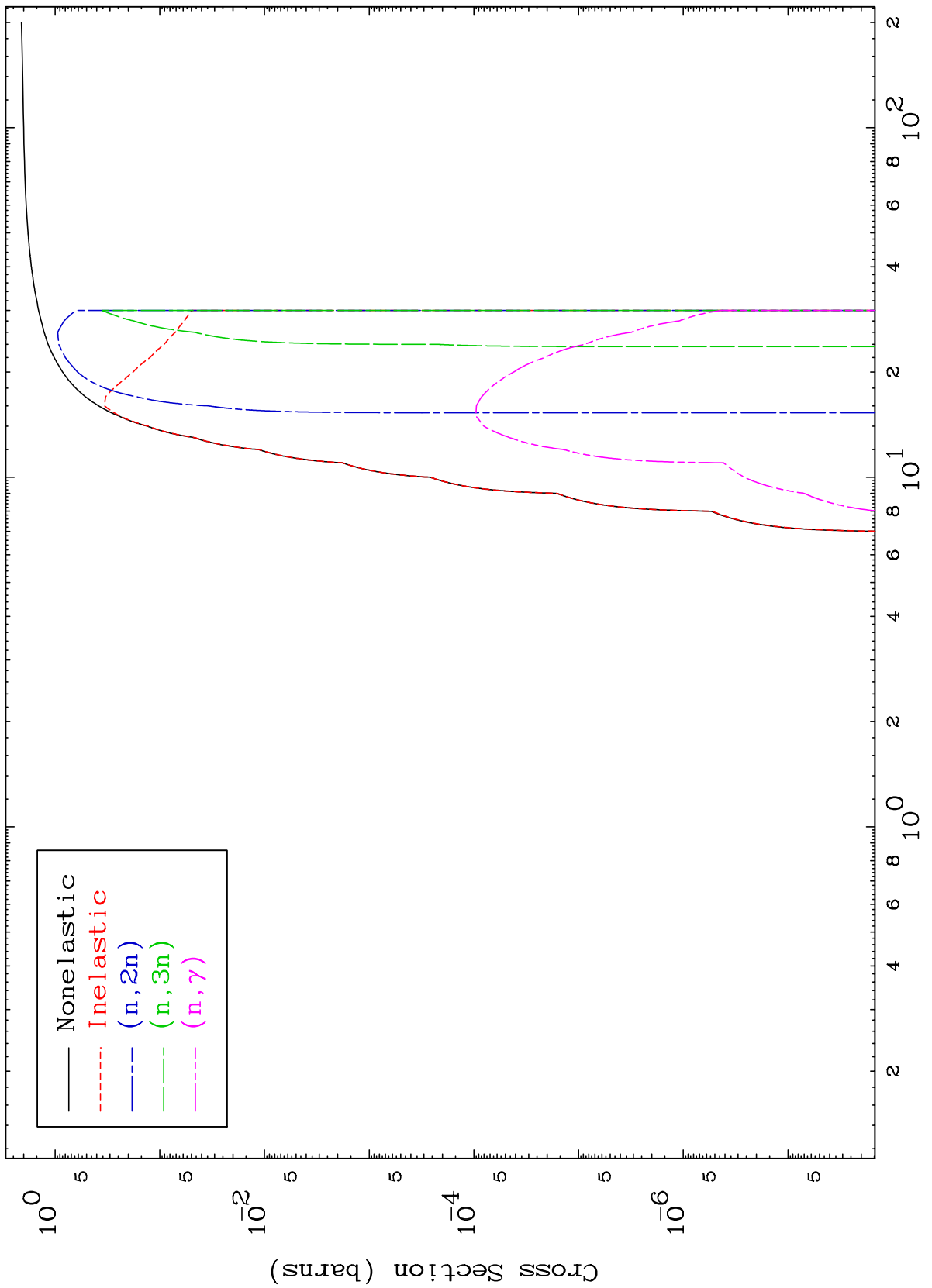
Press Mouse Button to Start

MAT 4729

α Major

47-Ag-108m

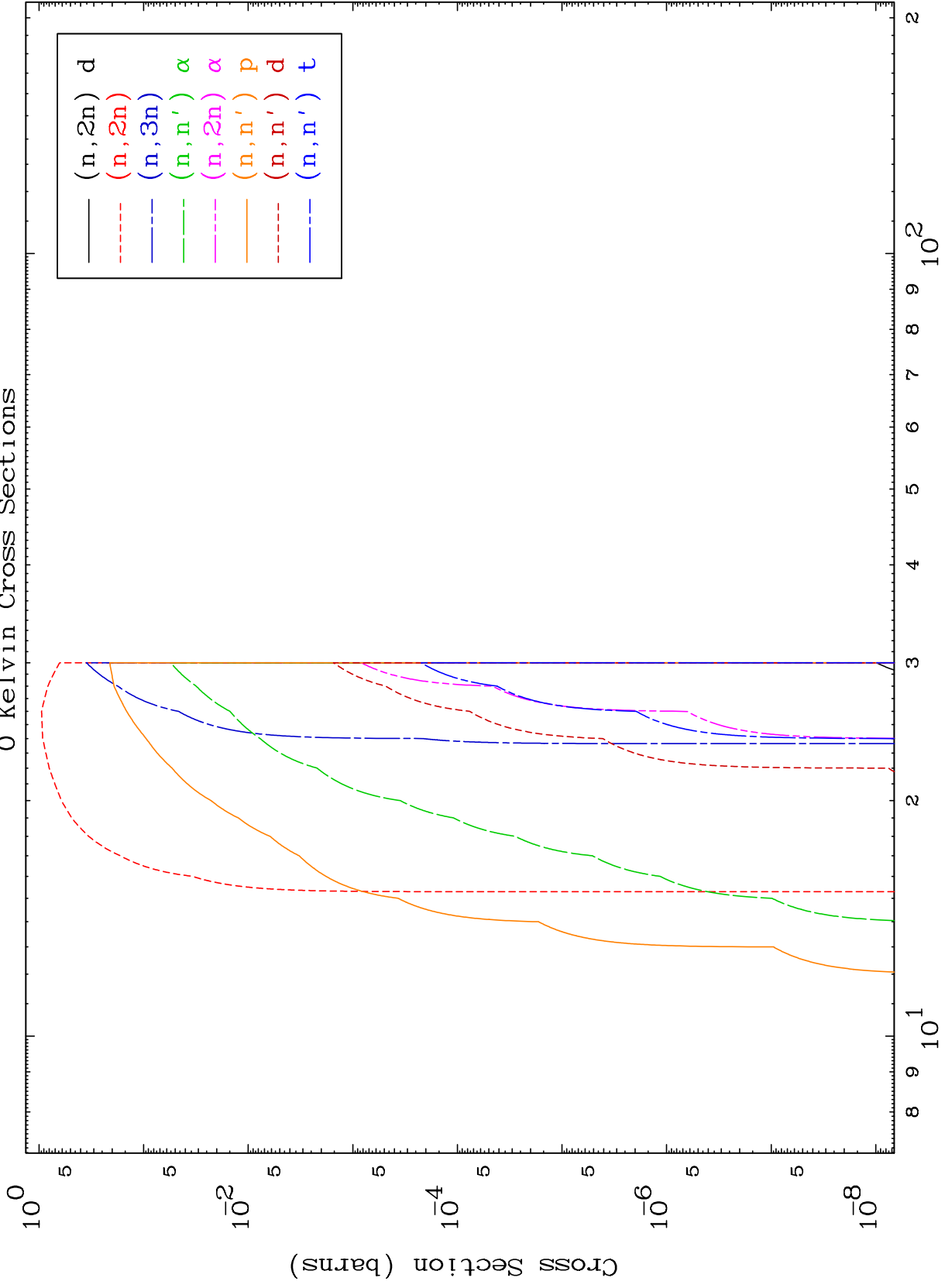
0 Kelvin Cross Sections



MAT 4729

α Neutron Absorption
0 Kelvin Cross Sections

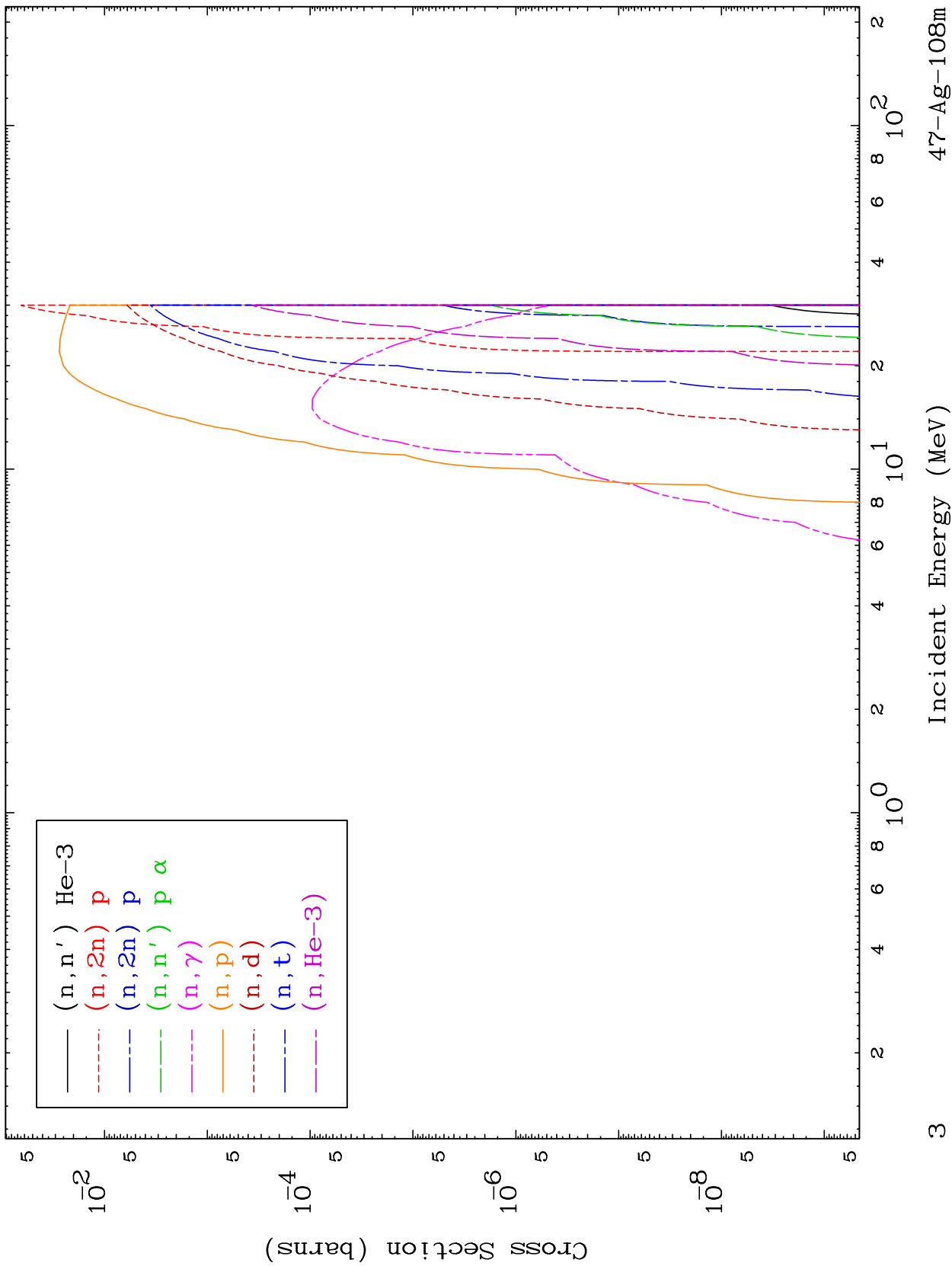
47-Ag-108m



2

Incident Energy (MeV)

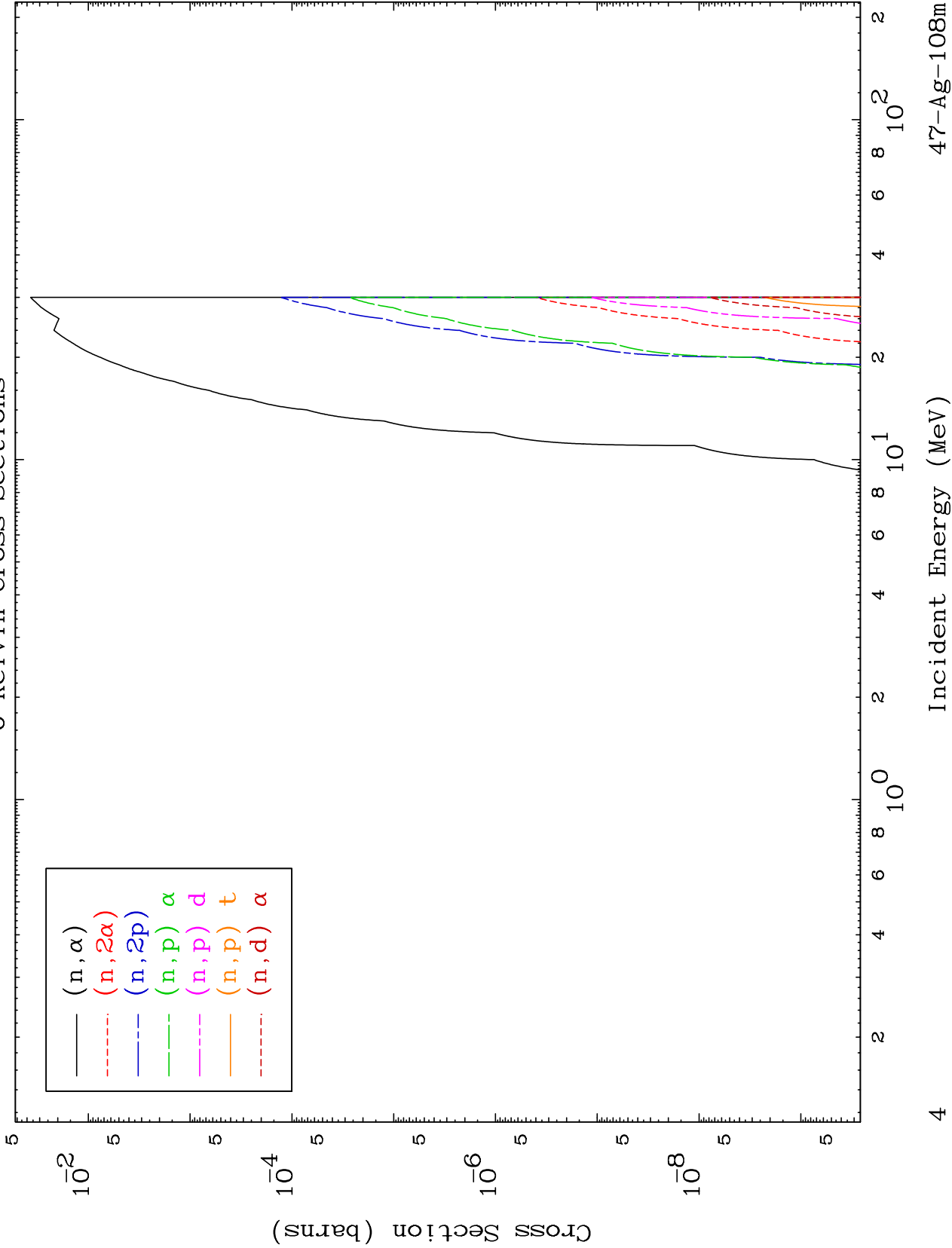
47-Ag-108m

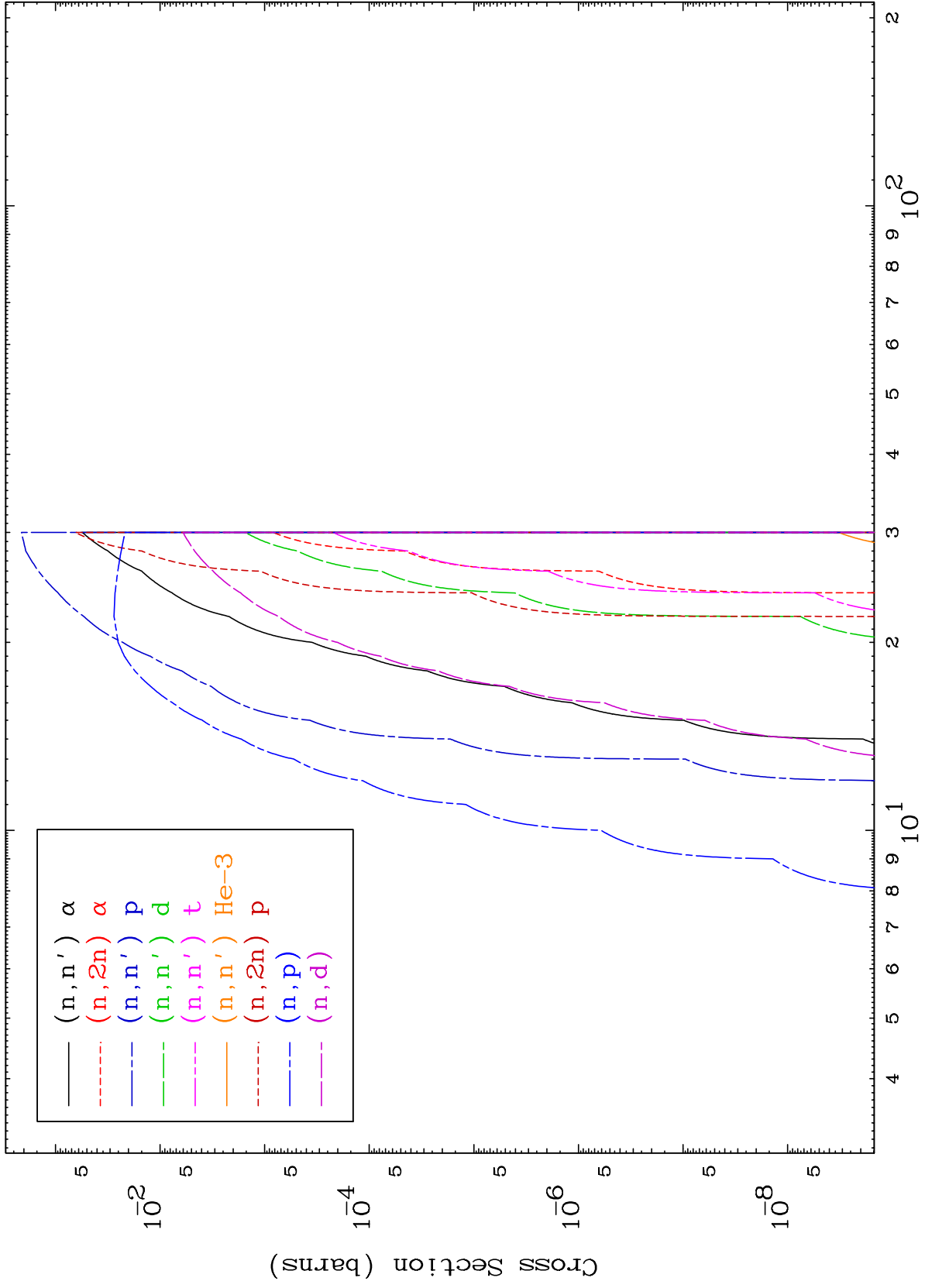


MAT 4729

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-108m

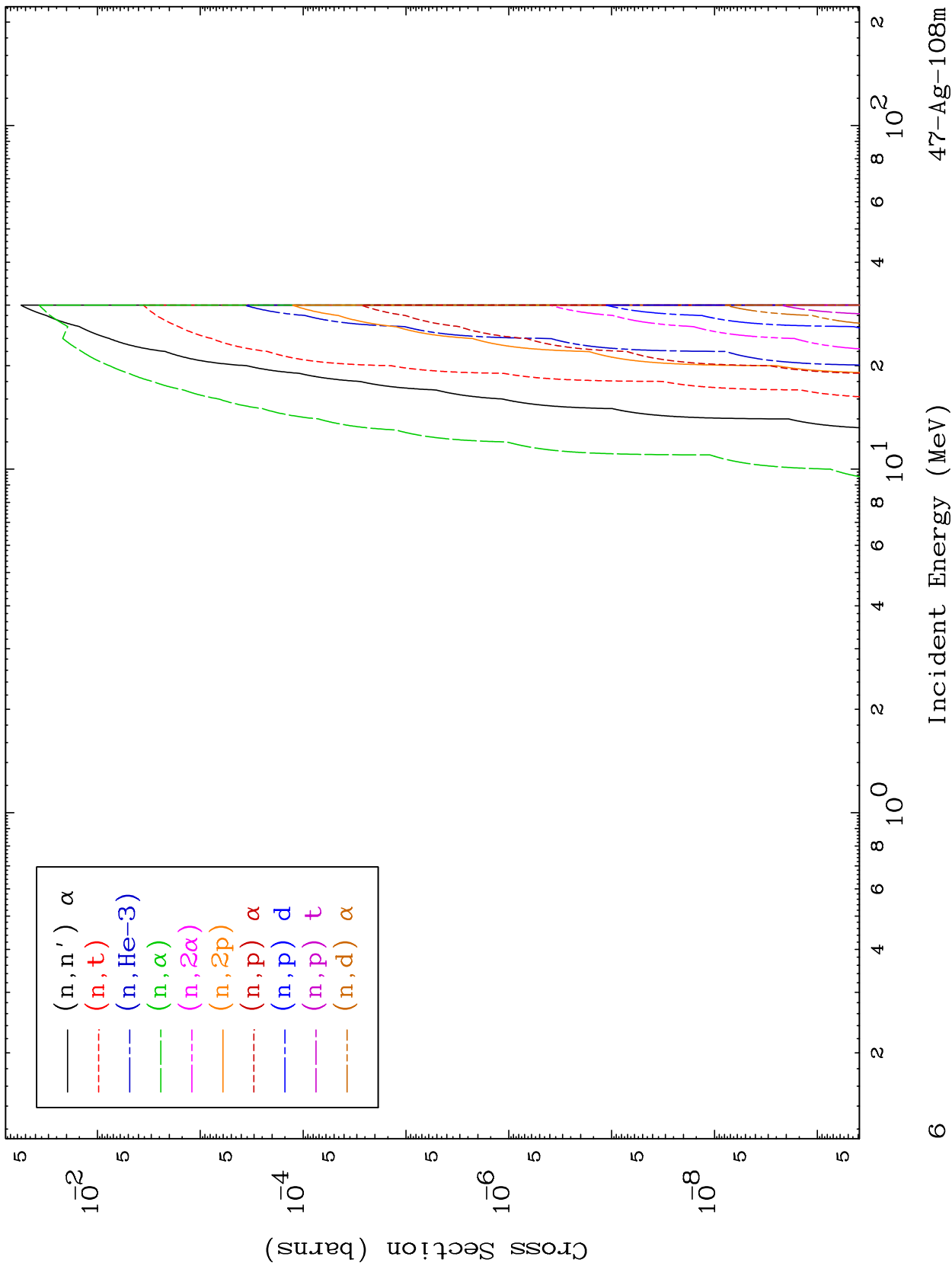




MAT 4729

α Charged Particle
0 Kelvin Cross Sections

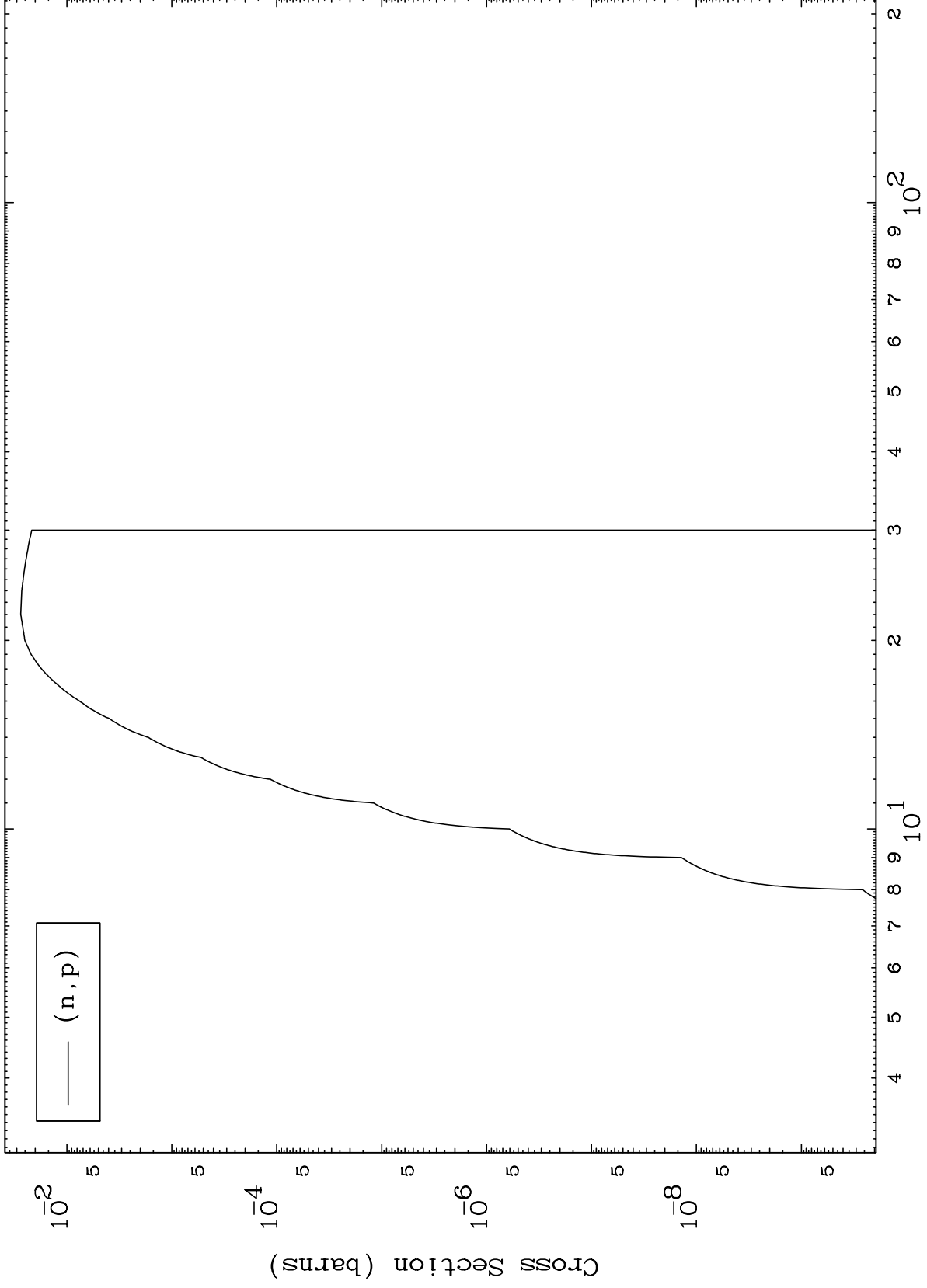
47-Ag-108m



MAT 4729

(α, p) Levels
0 Kelvin Cross Sections

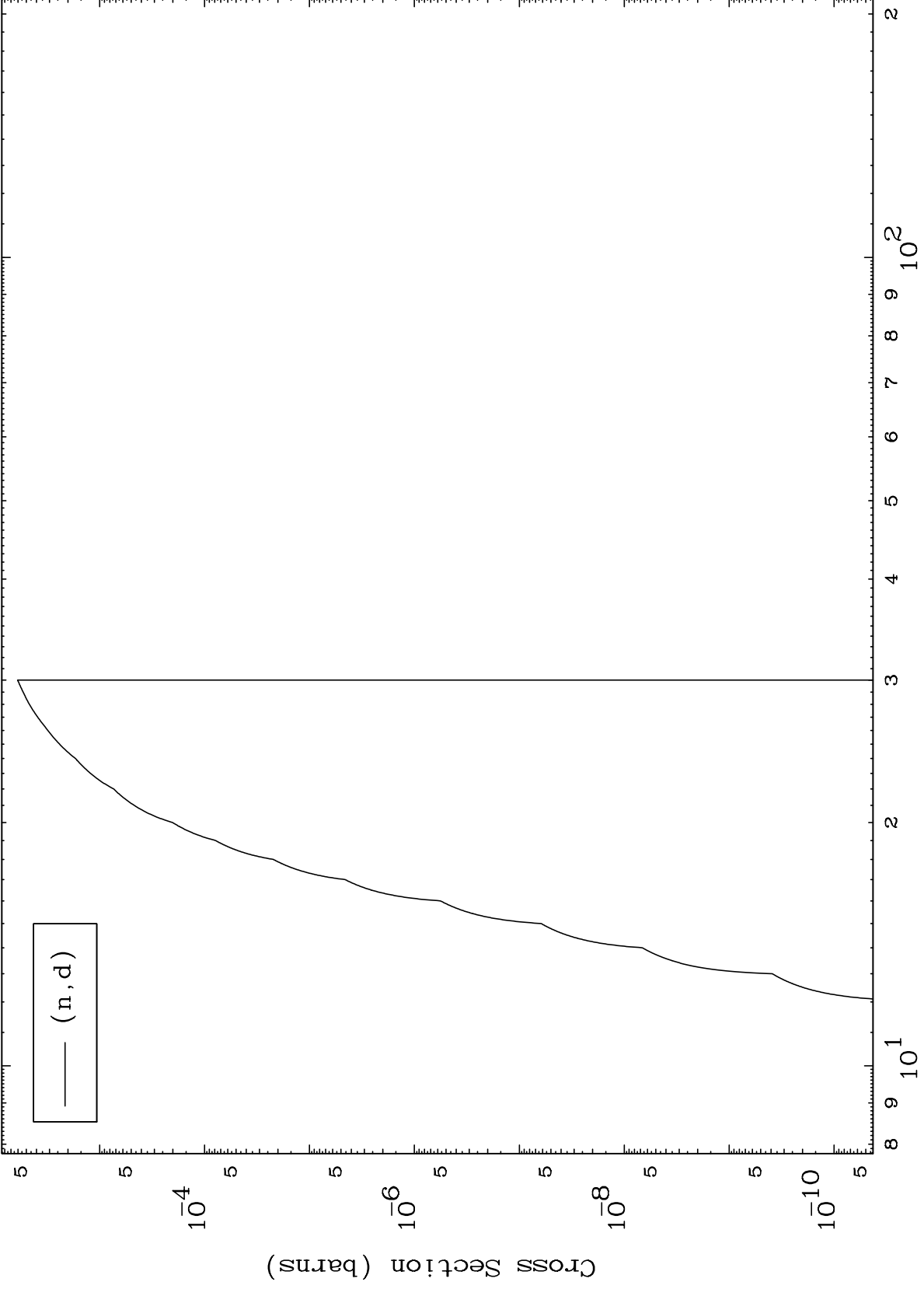
47-Ag-108m



MAT 4729

(α, d) Levels
0 Kelvin Cross Sections

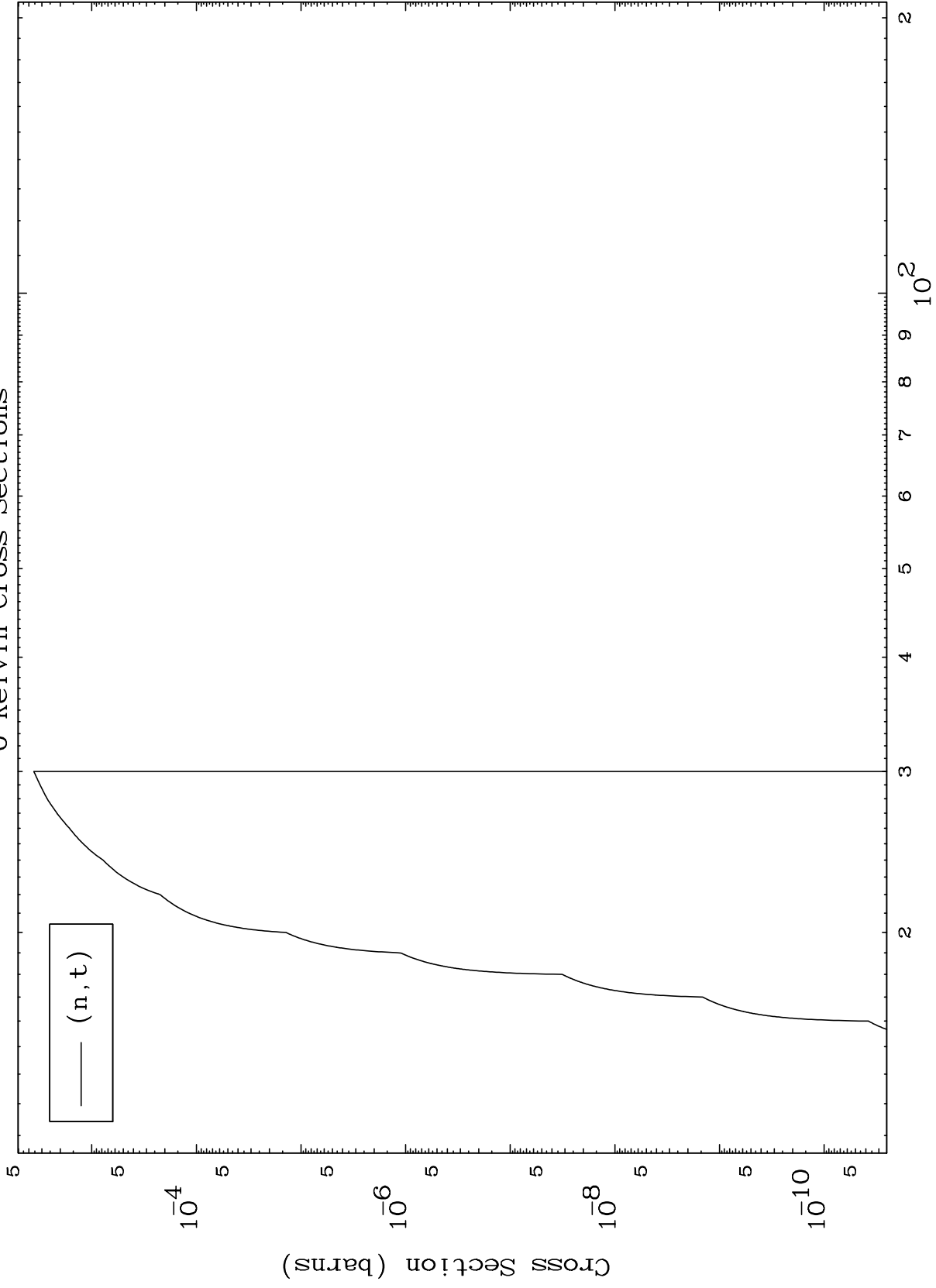
47-Ag-108m



8

Incident Energy (MeV)

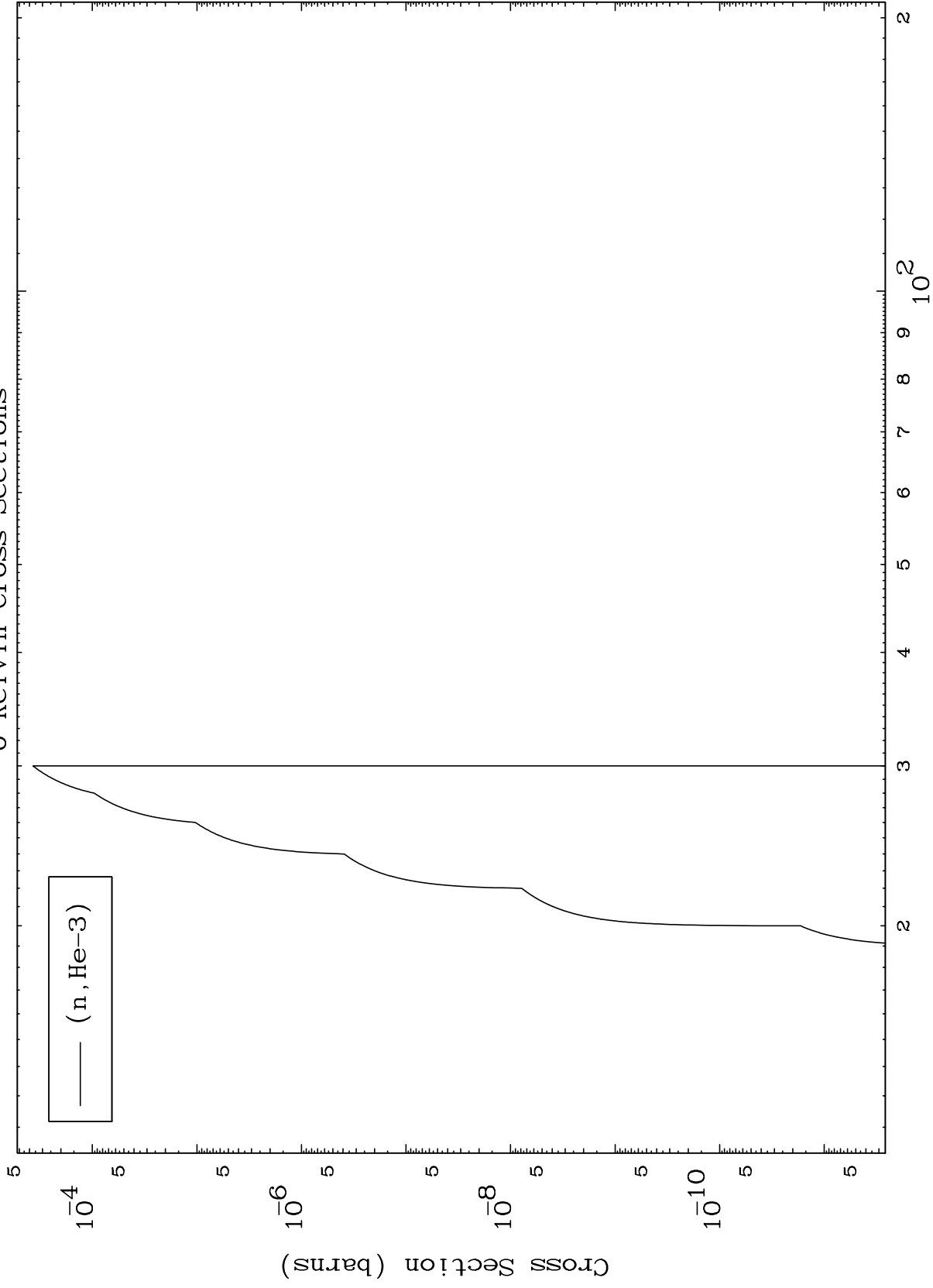
47-Ag-108m



MAT 4729

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

47-Ag-108m



10

Incident Energy (MeV)

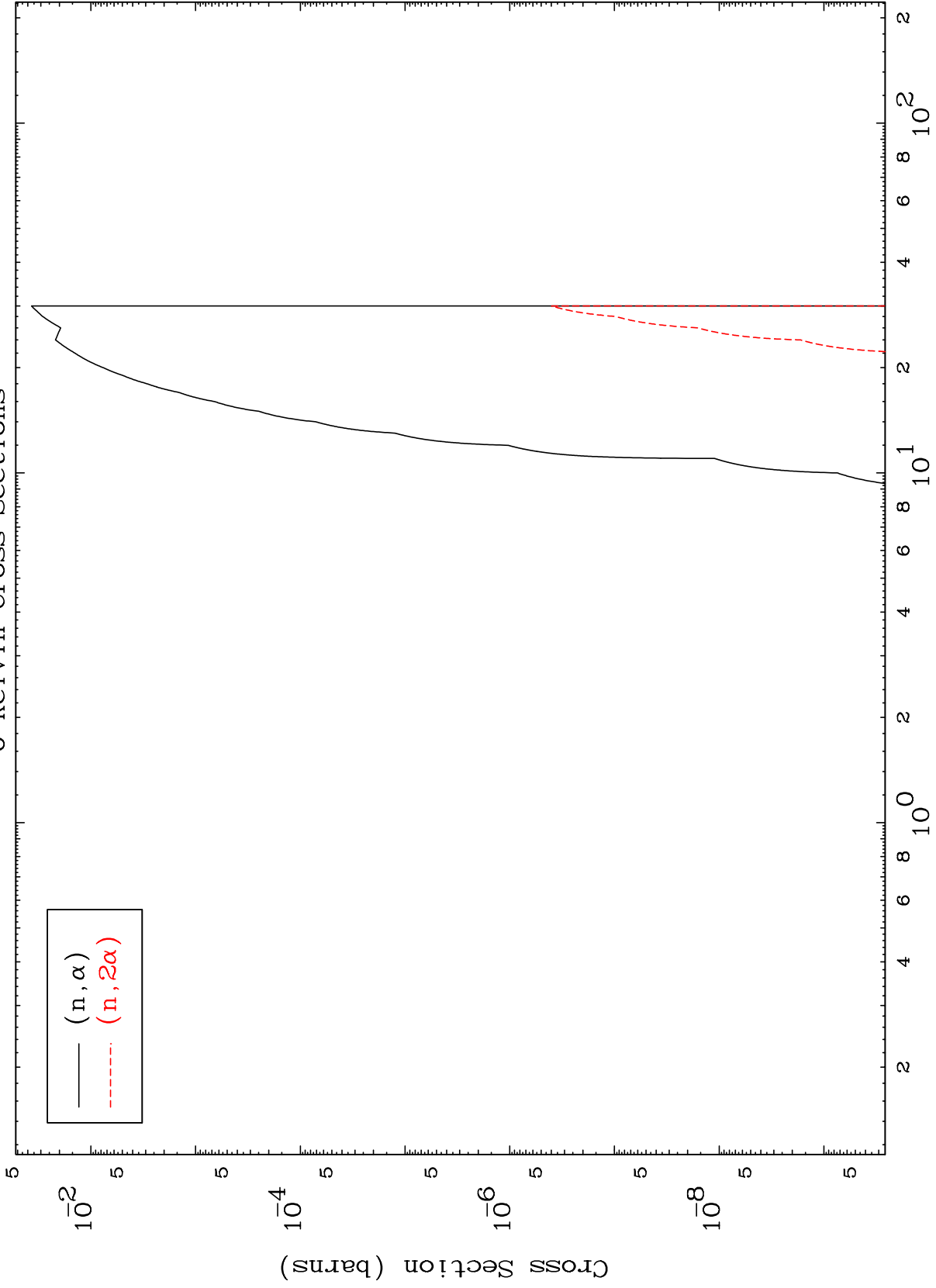
47-Ag-108m

MAT 4729

(α, α) Levels

47-Ag-108m

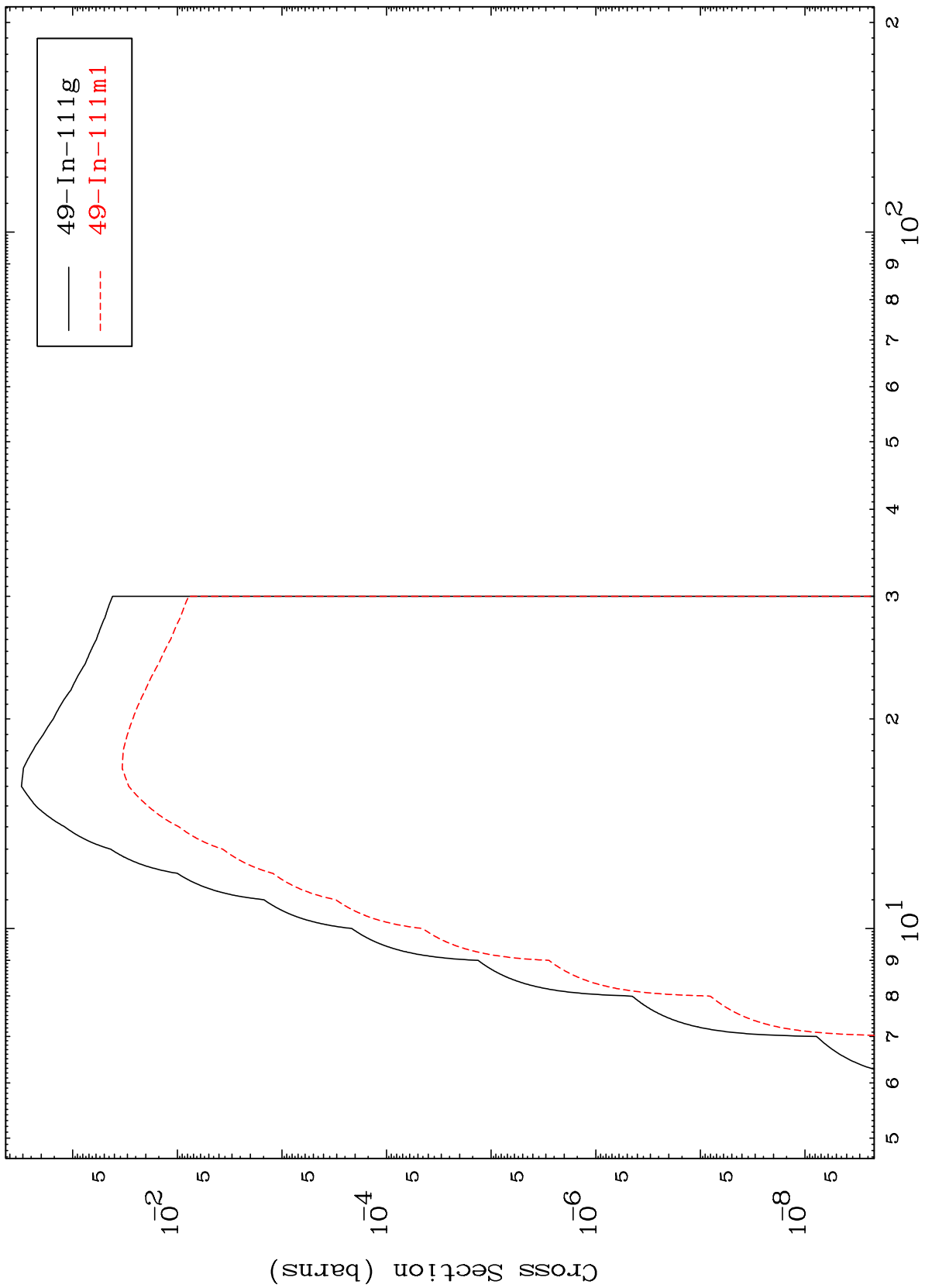
0 Kelvin Cross Sections



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47-Ag-108m

Inelastic Radionuclide Production Cross Section



— 49-In-111g
- - - 49-In-111m1

12

Incident Energy (MeV)

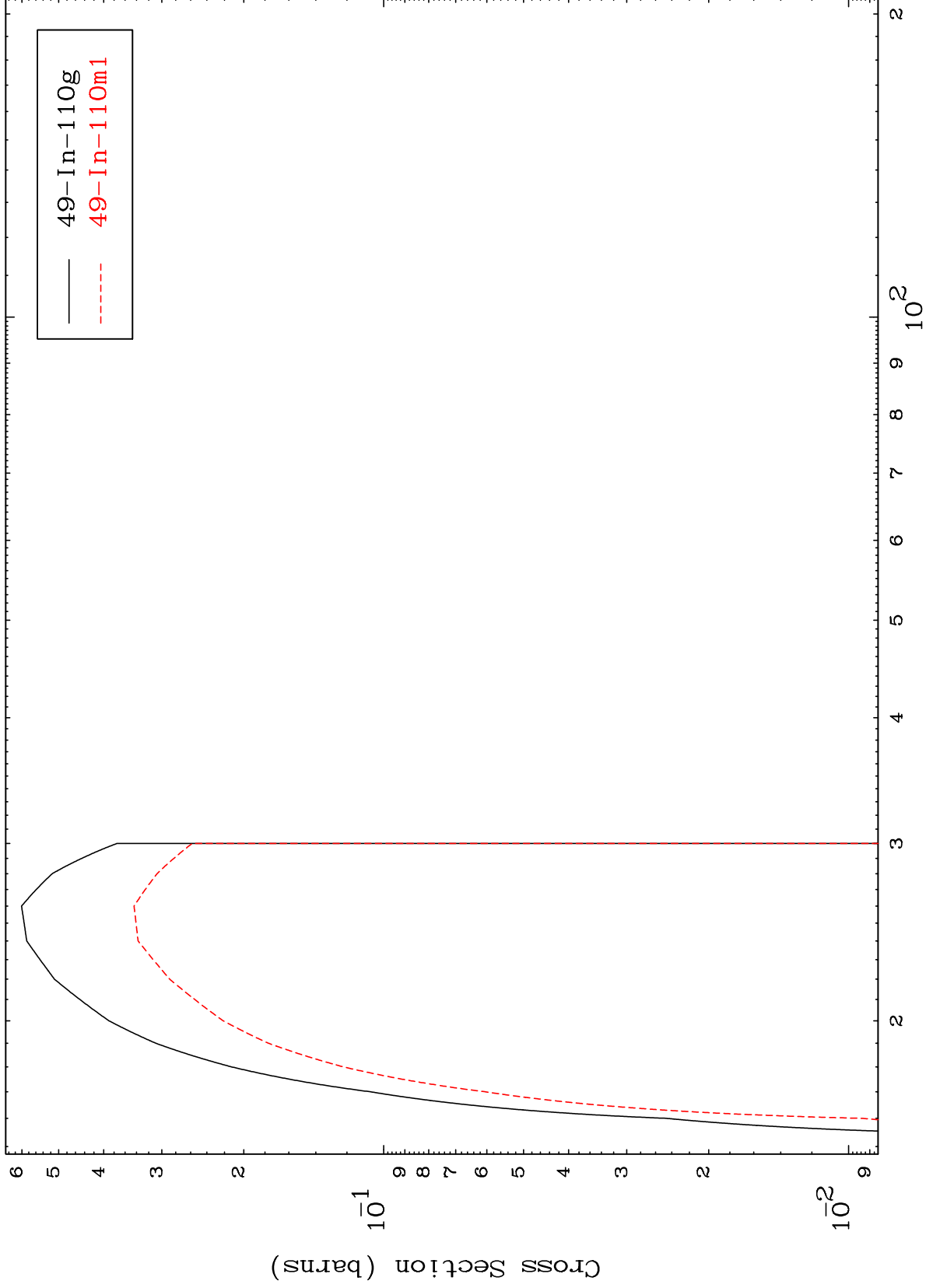
47-Ag-108m

MAT 4729

(n,2n)

47-Ag-108m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

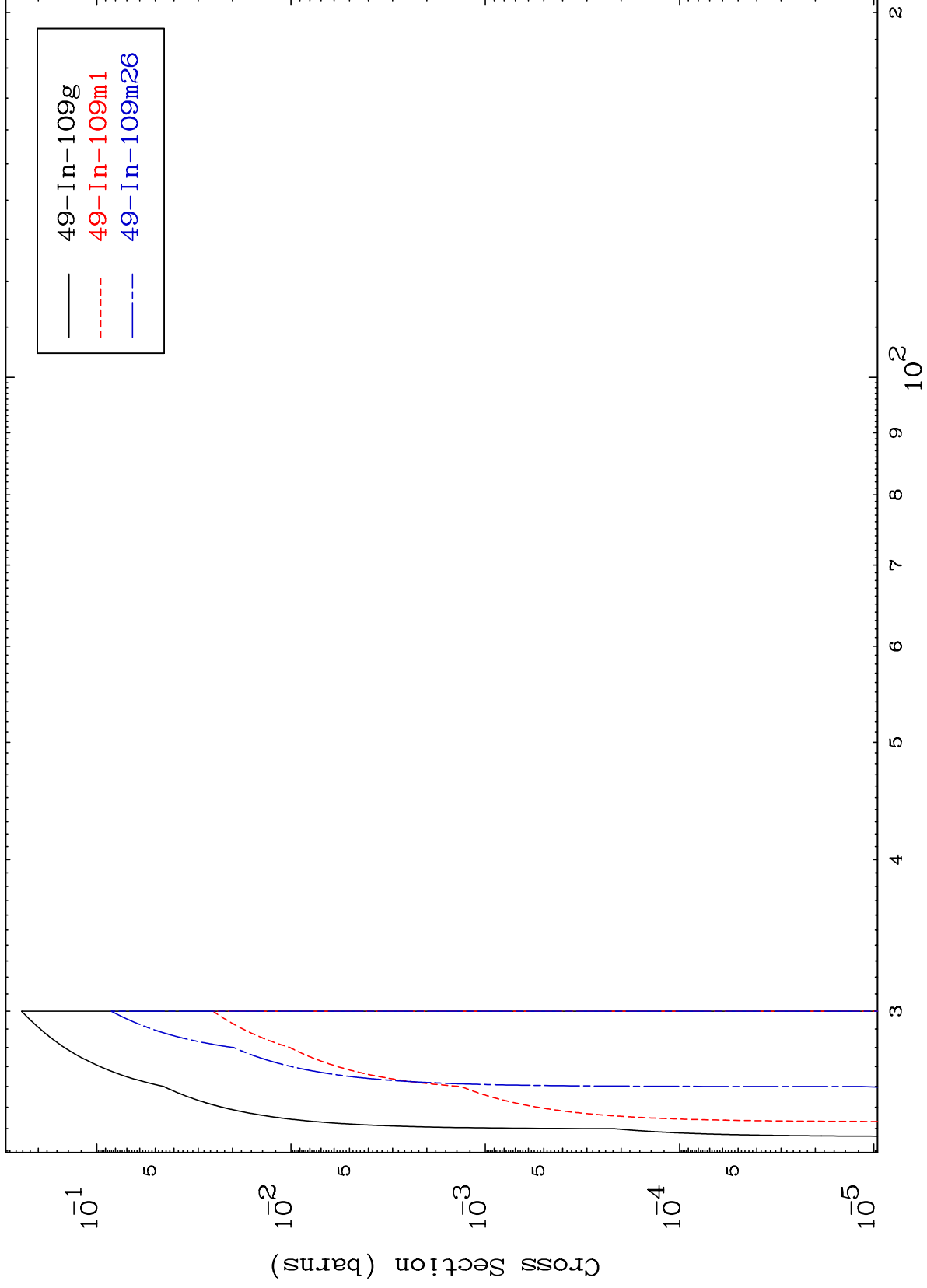
47-Ag-108m

MAT 4729

(n,3n)

47-Ag-108m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

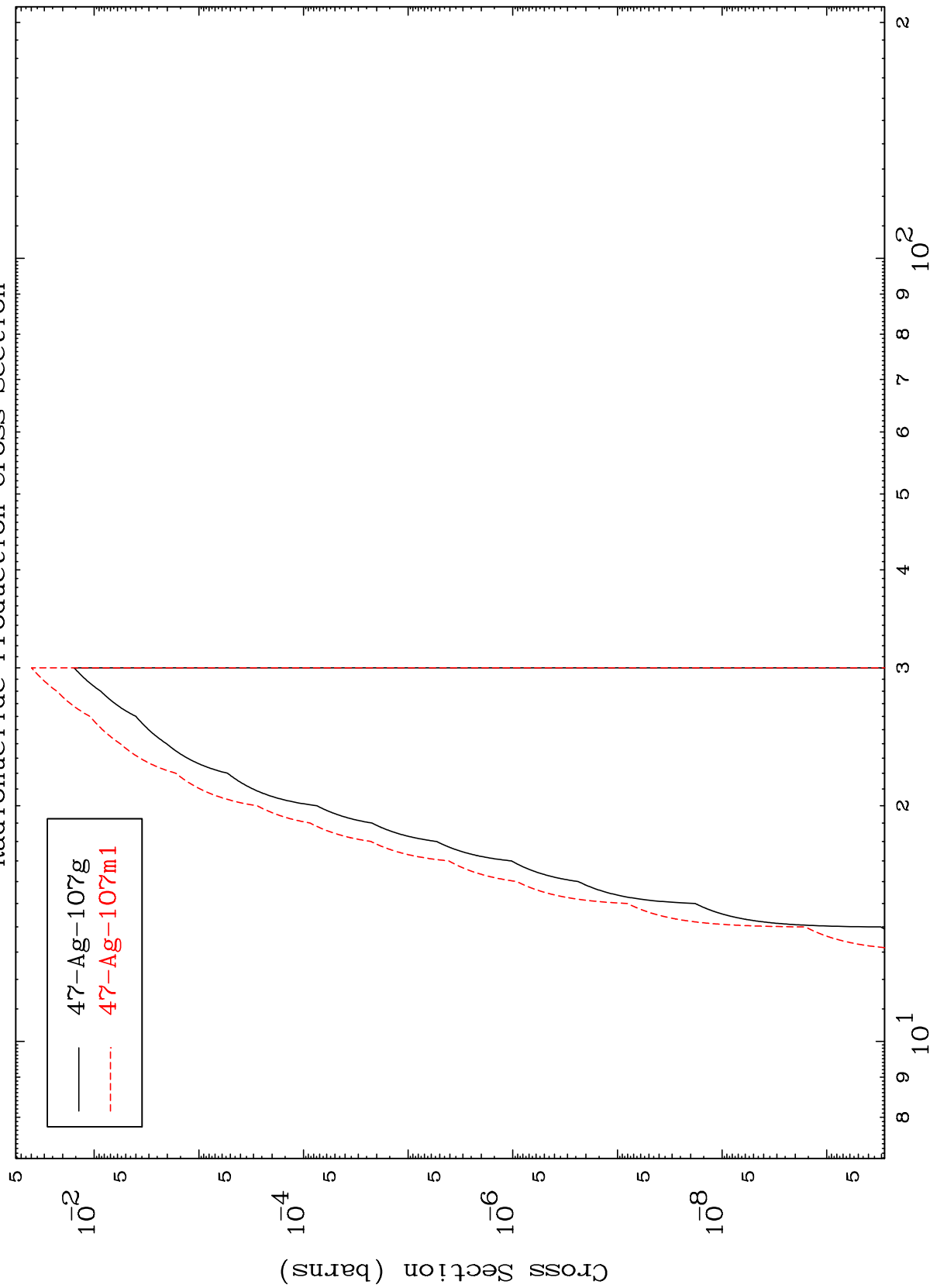
47-Ag-108m

MAT 4729

(n,n') α

47-Ag-108m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

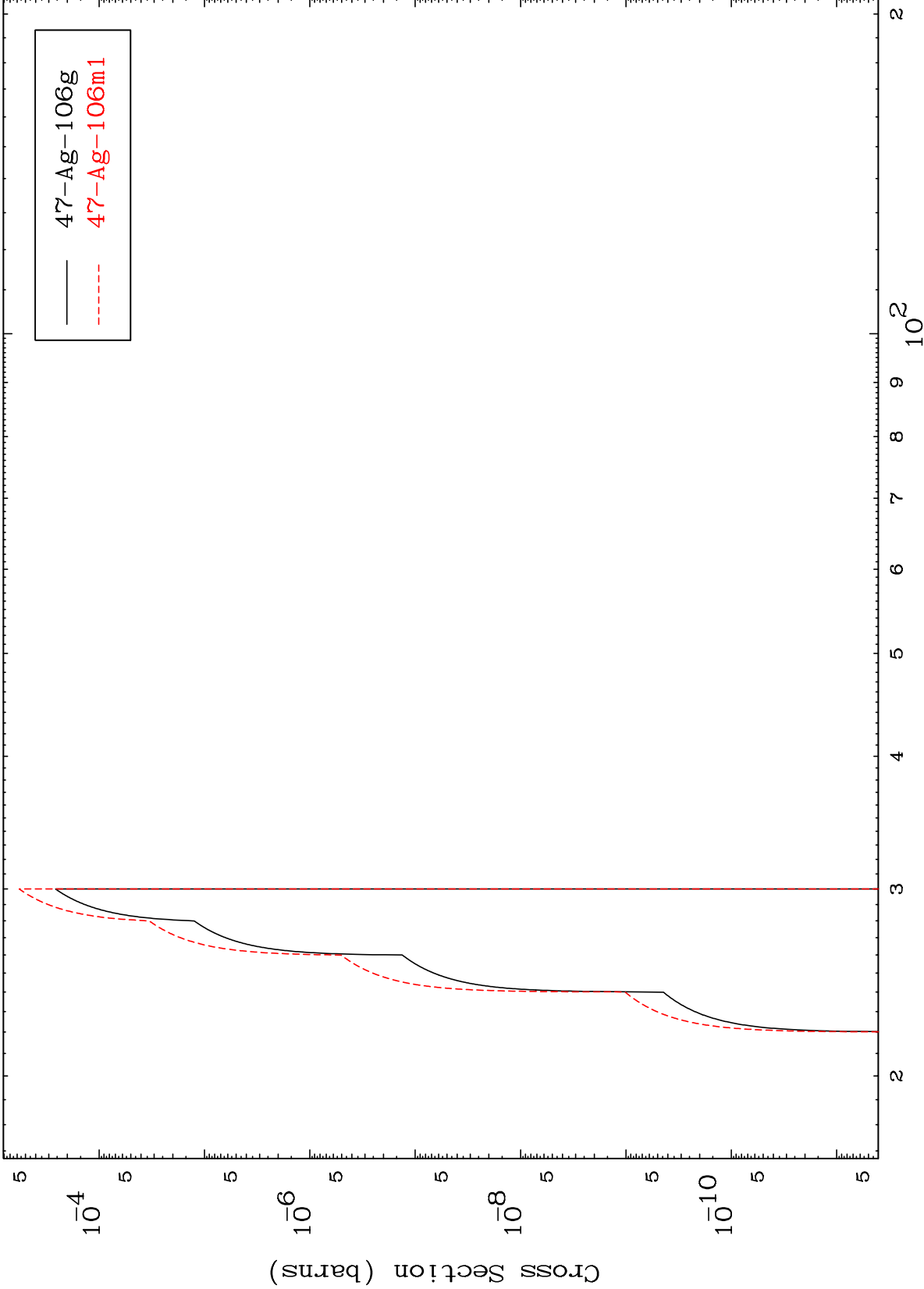
47-Ag-108m

MAT 4729

(n,2n) α

47-Ag-108m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

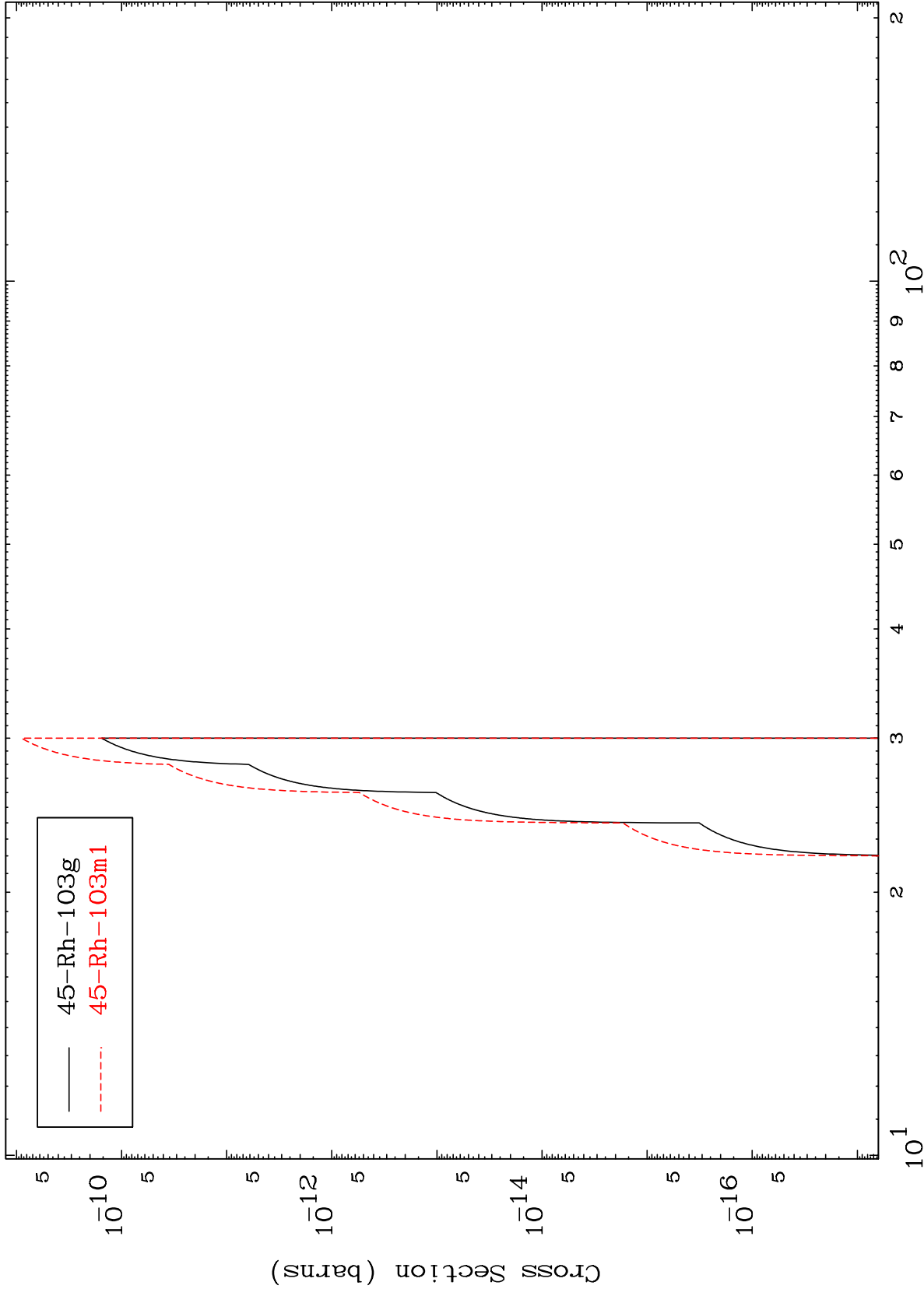
47-Ag-108m

MAT 4729

(n,n') 2 α

47-Ag-108m

Radionuclide Production Cross Section



Incident Energy (MeV)

47-Ag-108m

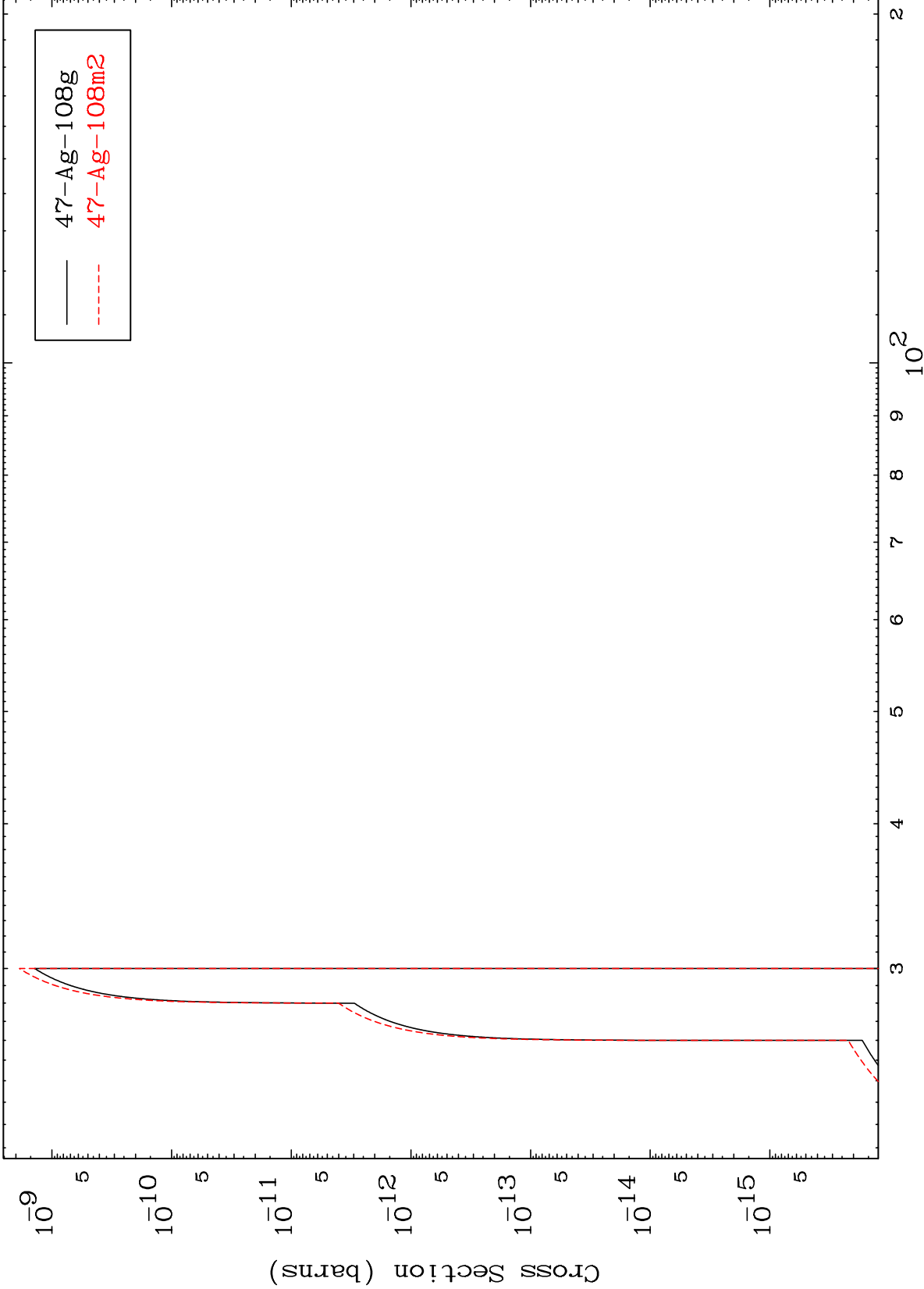
17

MAT 4729

(n,n') He-3

47-Ag-108m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

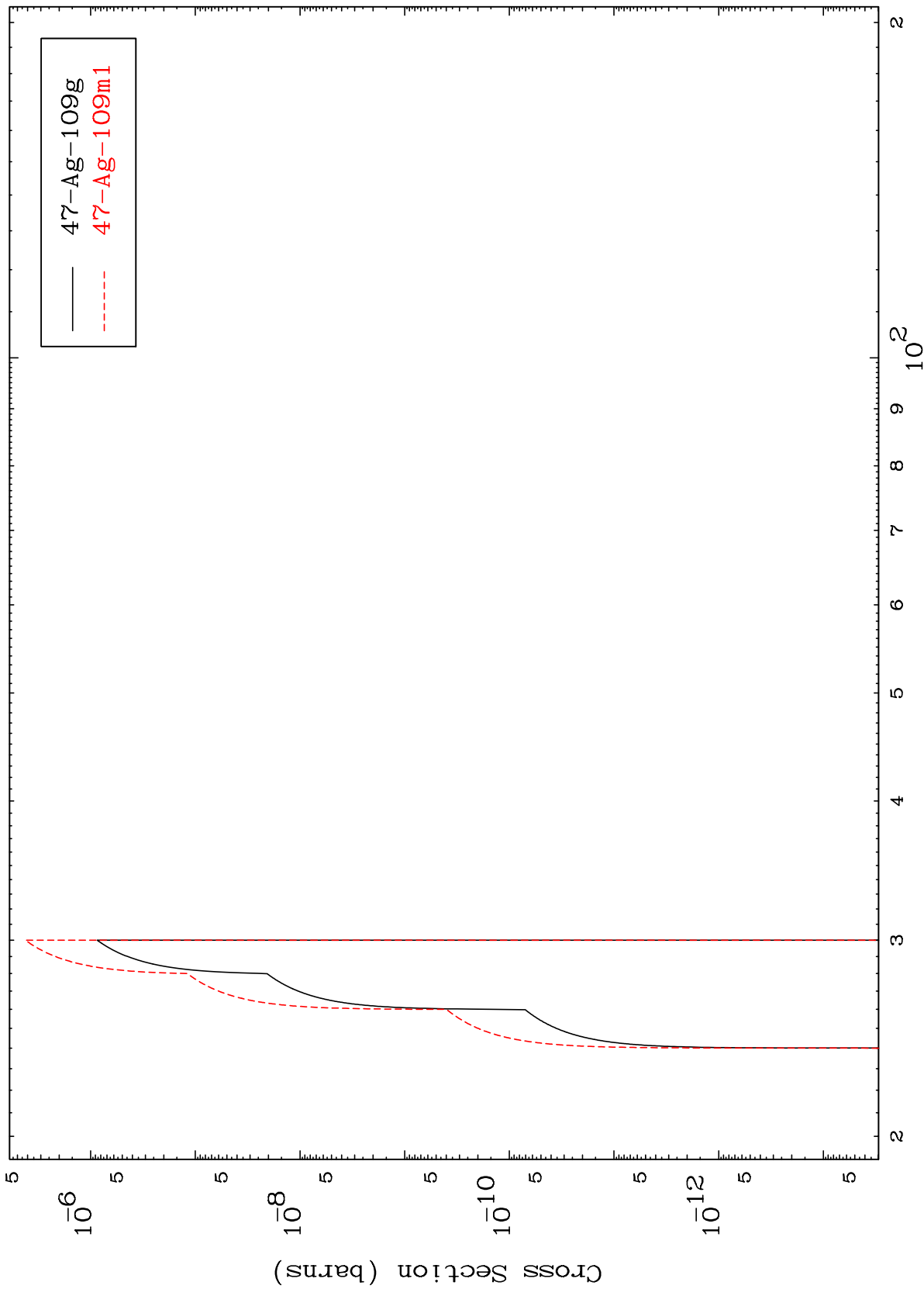
47-Ag-108m

MAT 4729

(n,2n) p

47-Ag-108m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

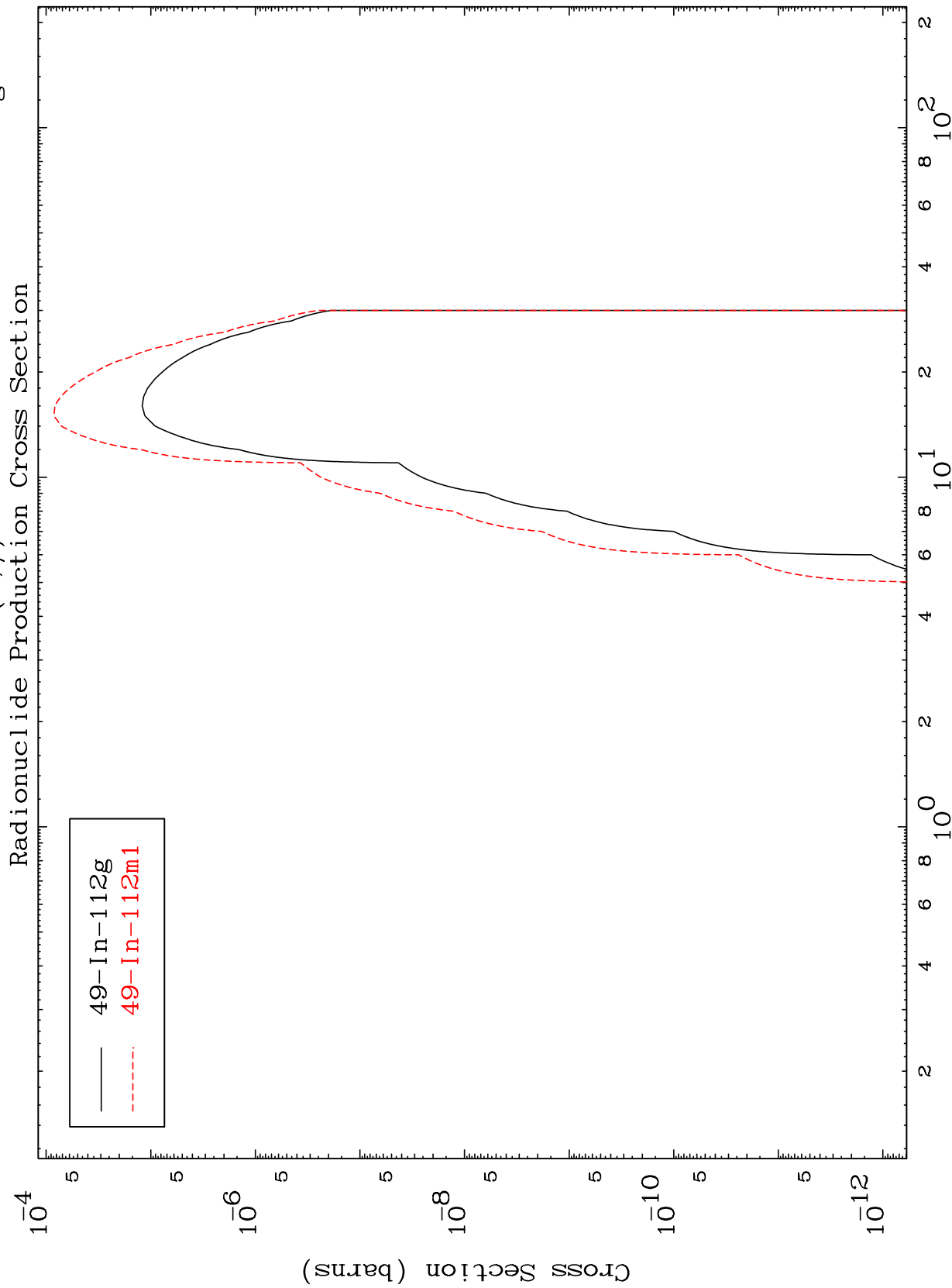
47-Ag-108m

MAT 4729

47-Ag-108m

Radionuclide Production Cross Section

(n, γ)



— 49-In-112g
- - - 49-In-112m1

47-Ag-108m

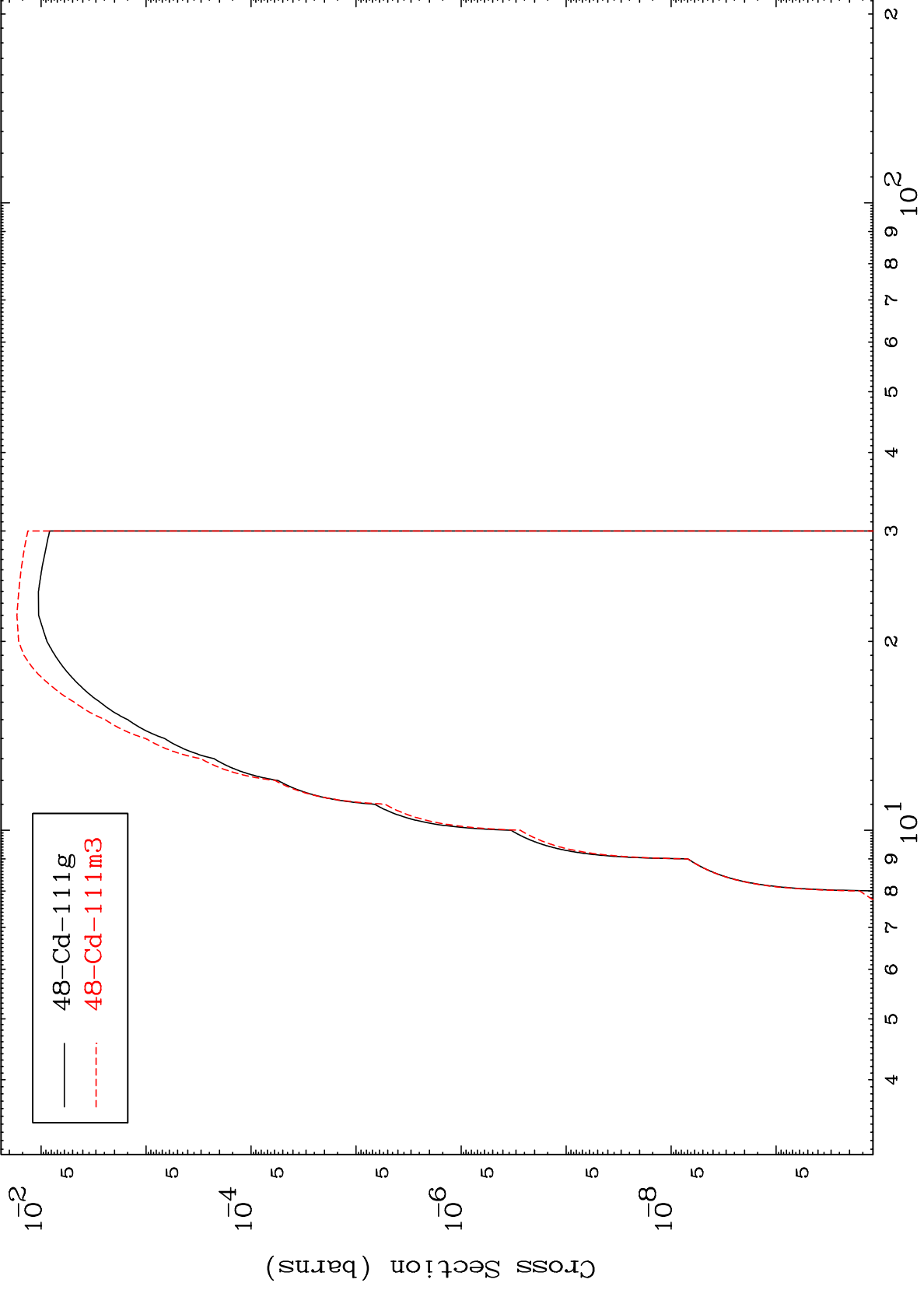
Incident Energy (MeV)

20

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47-Ag-108m

(n,p)
Radionuclide Production Cross Section



21

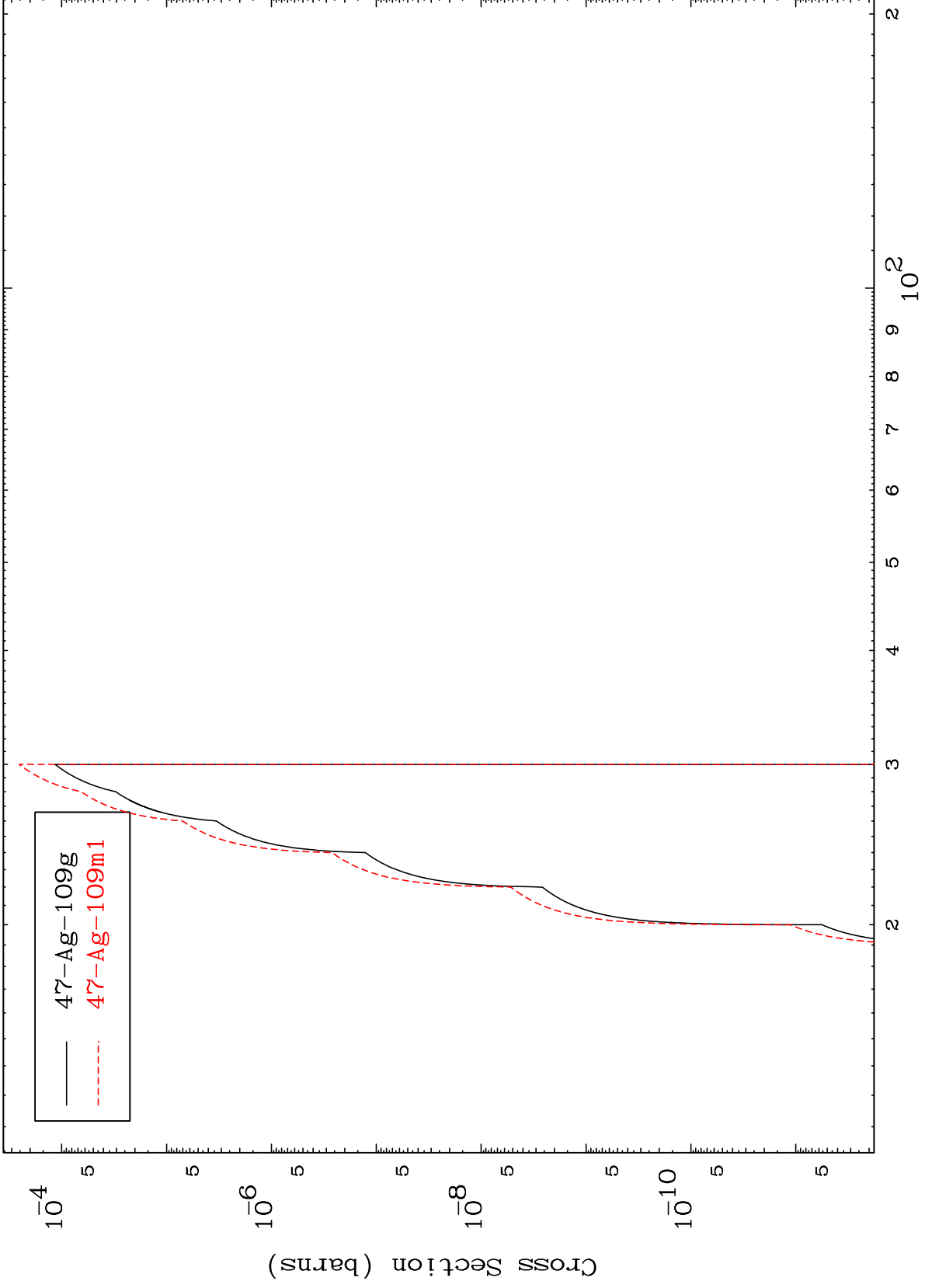
47-Ag-108m

Incident Energy (MeV)

MAT 4729

47-Ag-108m

(n,He-3)
Radionuclide Production Cross Section



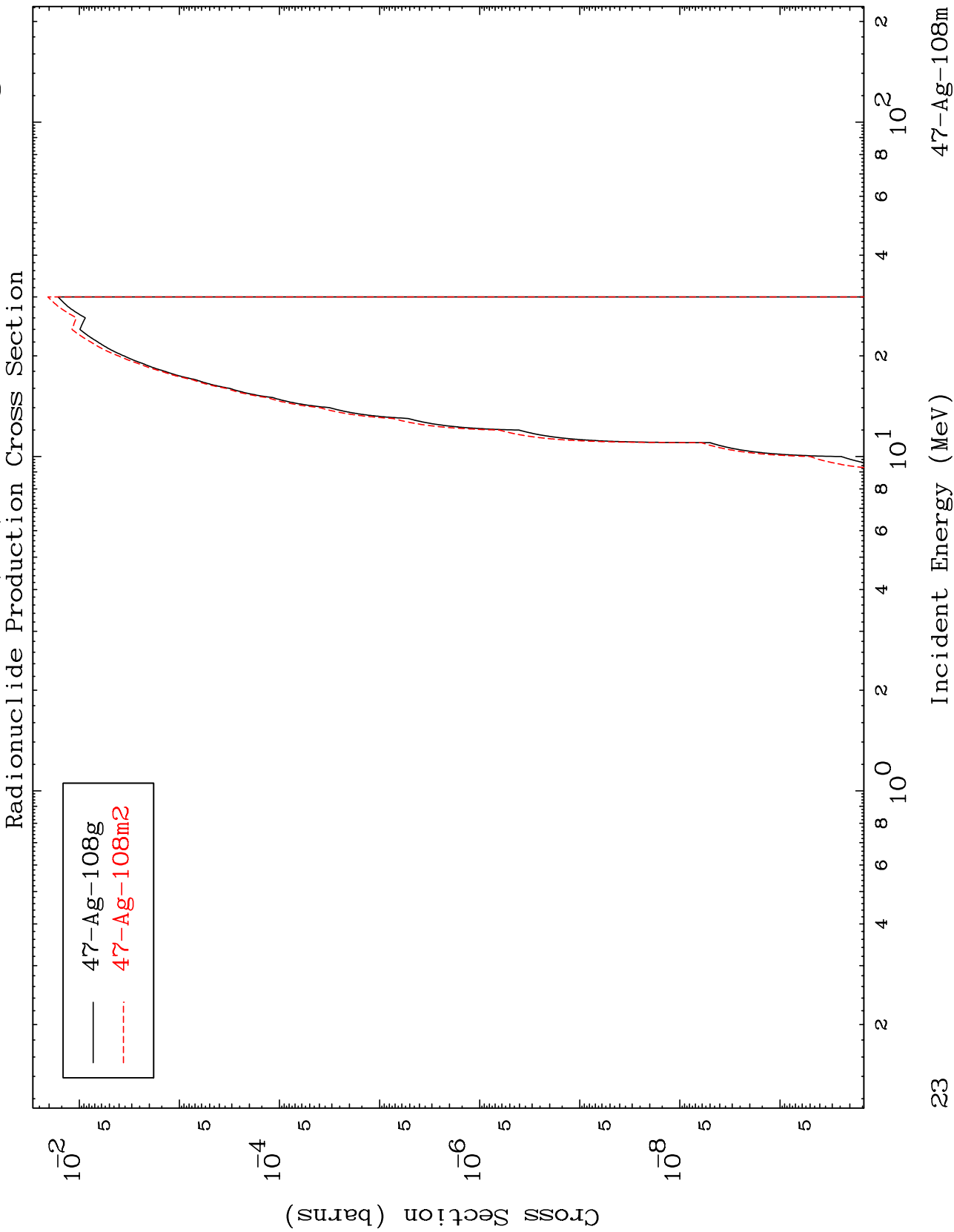
22

Incident Energy (MeV)

47-Ag-108m

MAT 4729

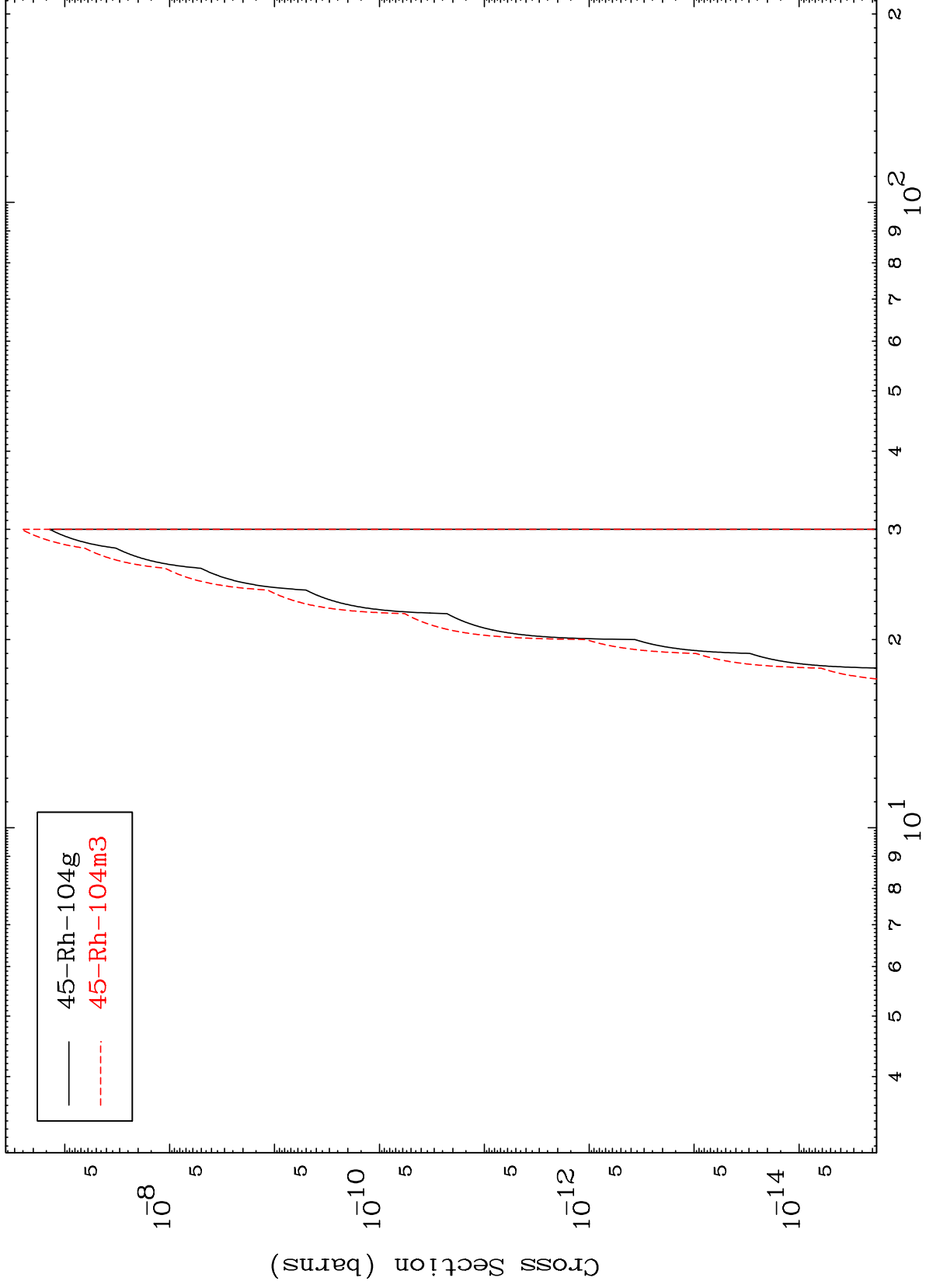
47-Ag-108m



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47-Ag-108m

(n,2α)
Radionuclide Production Cross Section



24

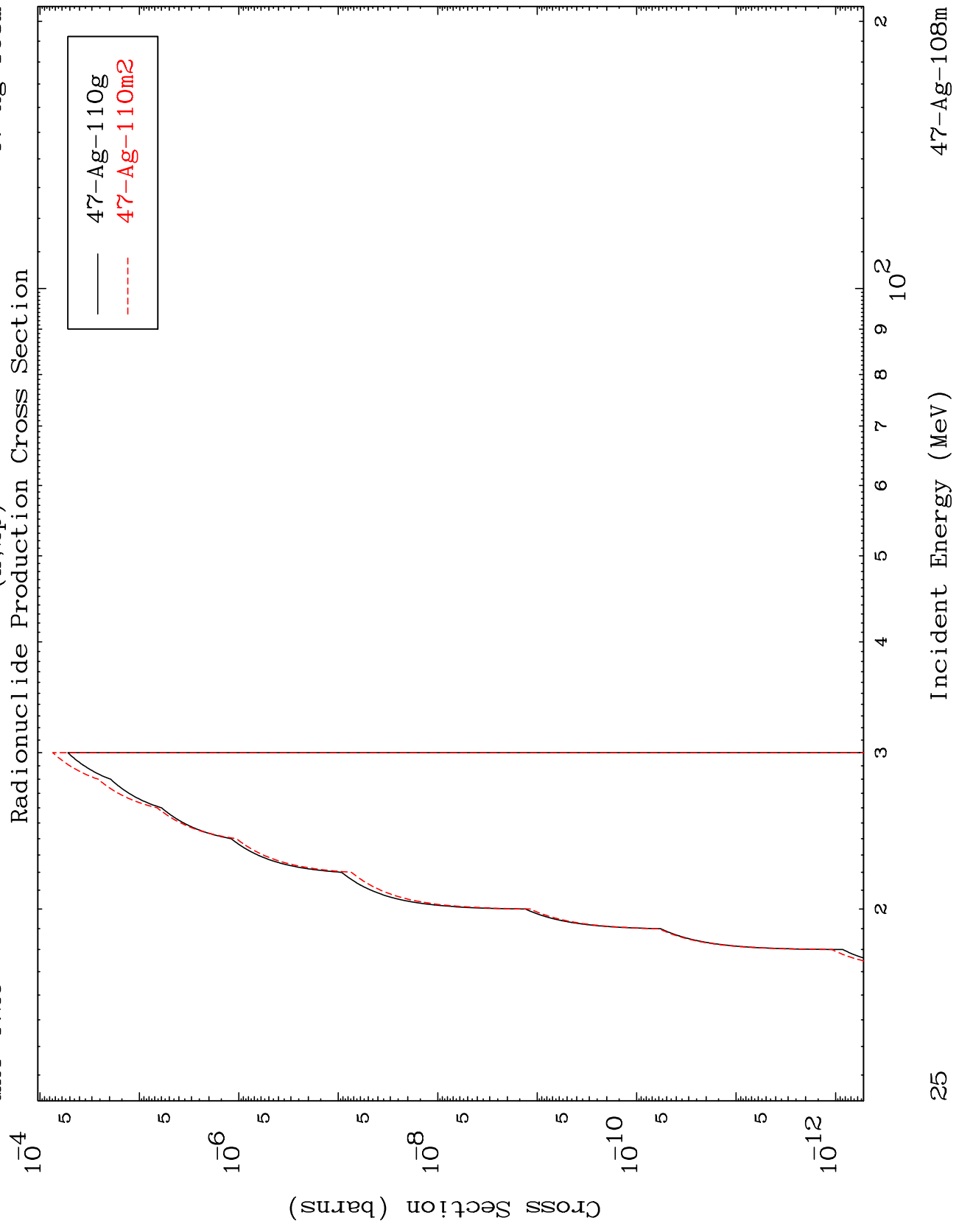
Incident Energy (MeV)

47-Ag-108m

MAT 4729

47-Ag-108m

(n,2p)



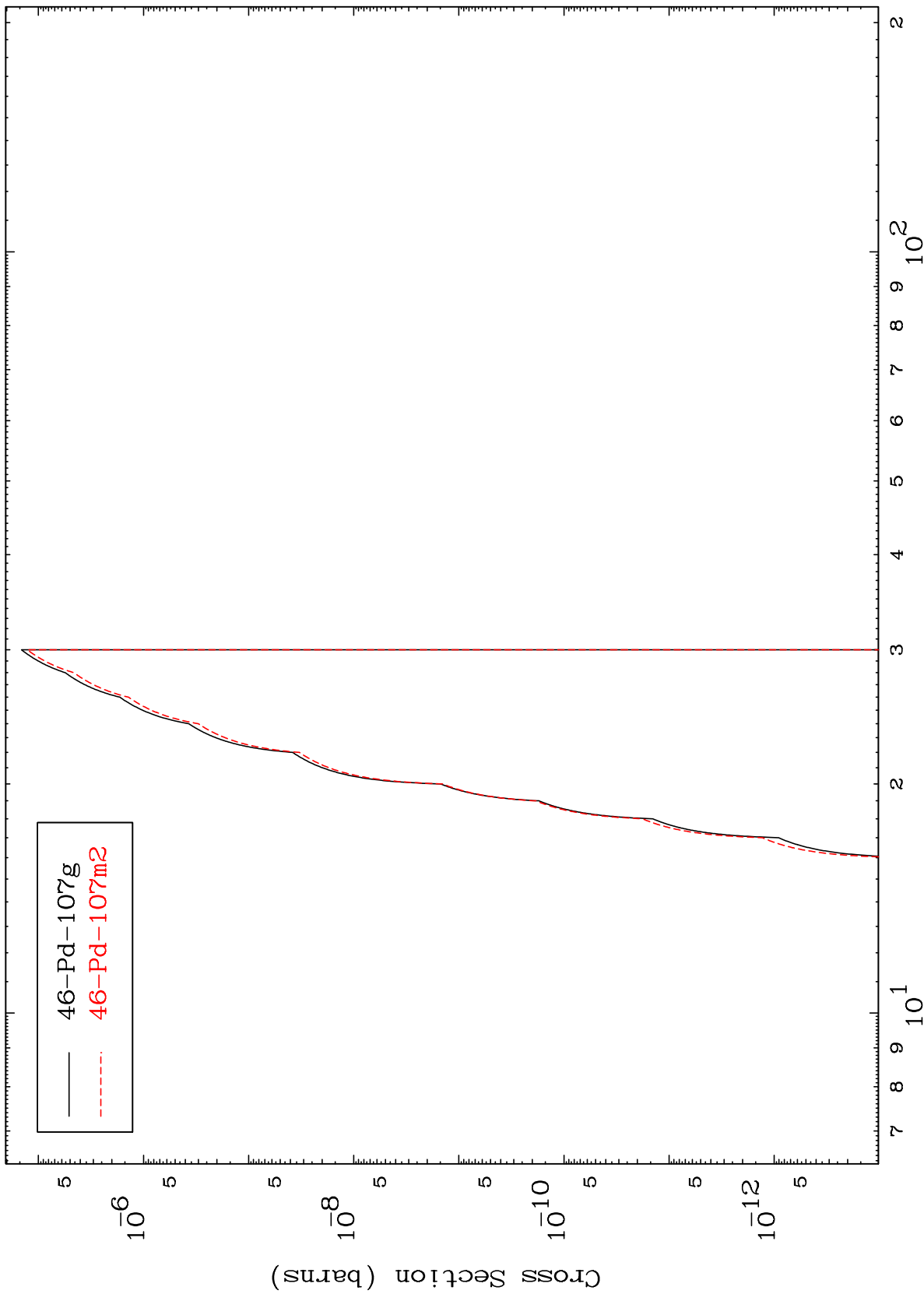
25

47-Ag-108m

MAT 4729

47-Ag-108m

(n,p) α
Radionuclide Production Cross Section



26

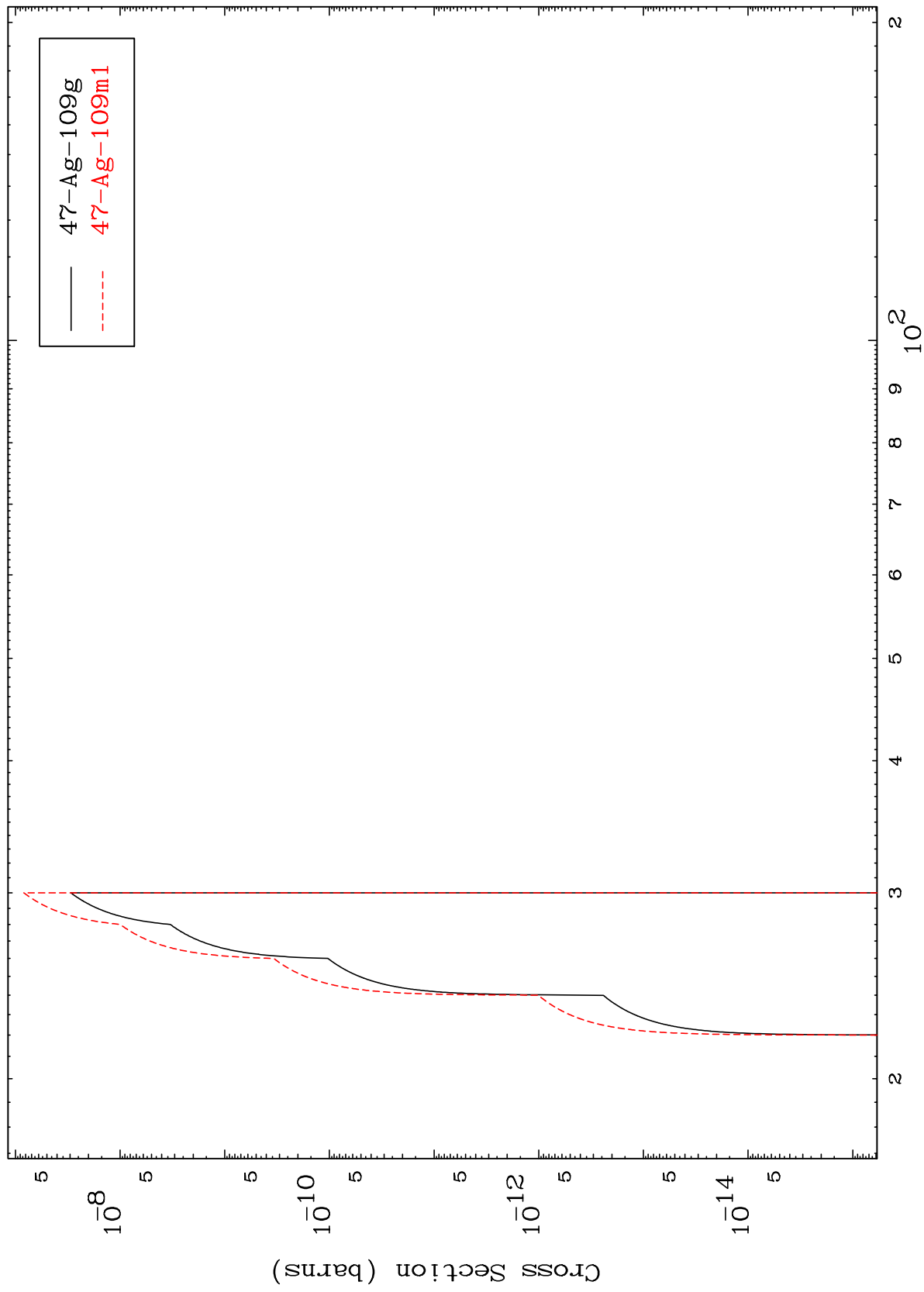
Incident Energy (MeV)

47-Ag-108m

MAT 4729

47-Ag-108m

(n,p) d
Radionuclide Production Cross Section



27

47-Ag-108m

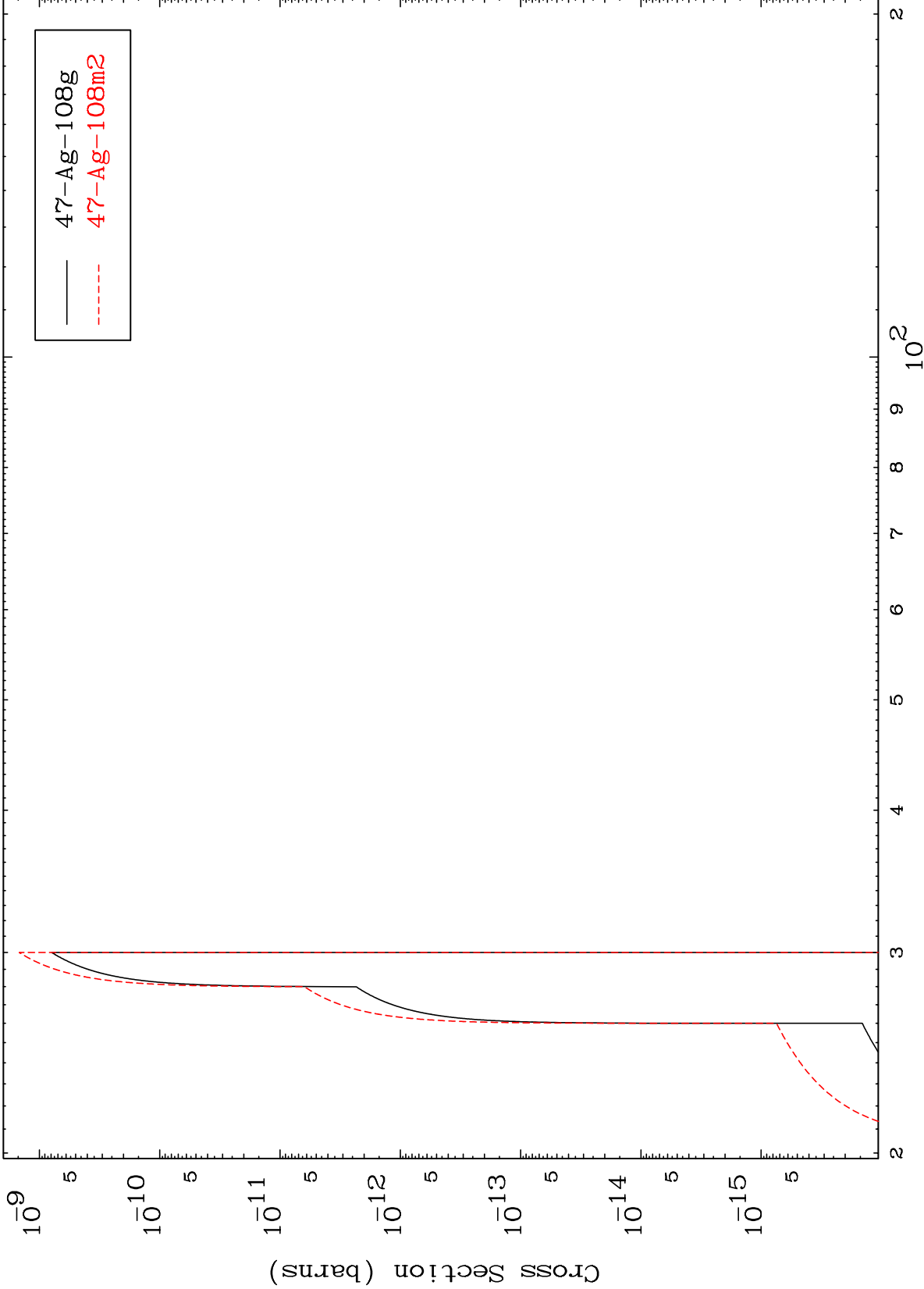
Incident Energy (MeV)

MAT 4729

(n,p) t

47-Ag-108m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

47-Ag-108m