

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

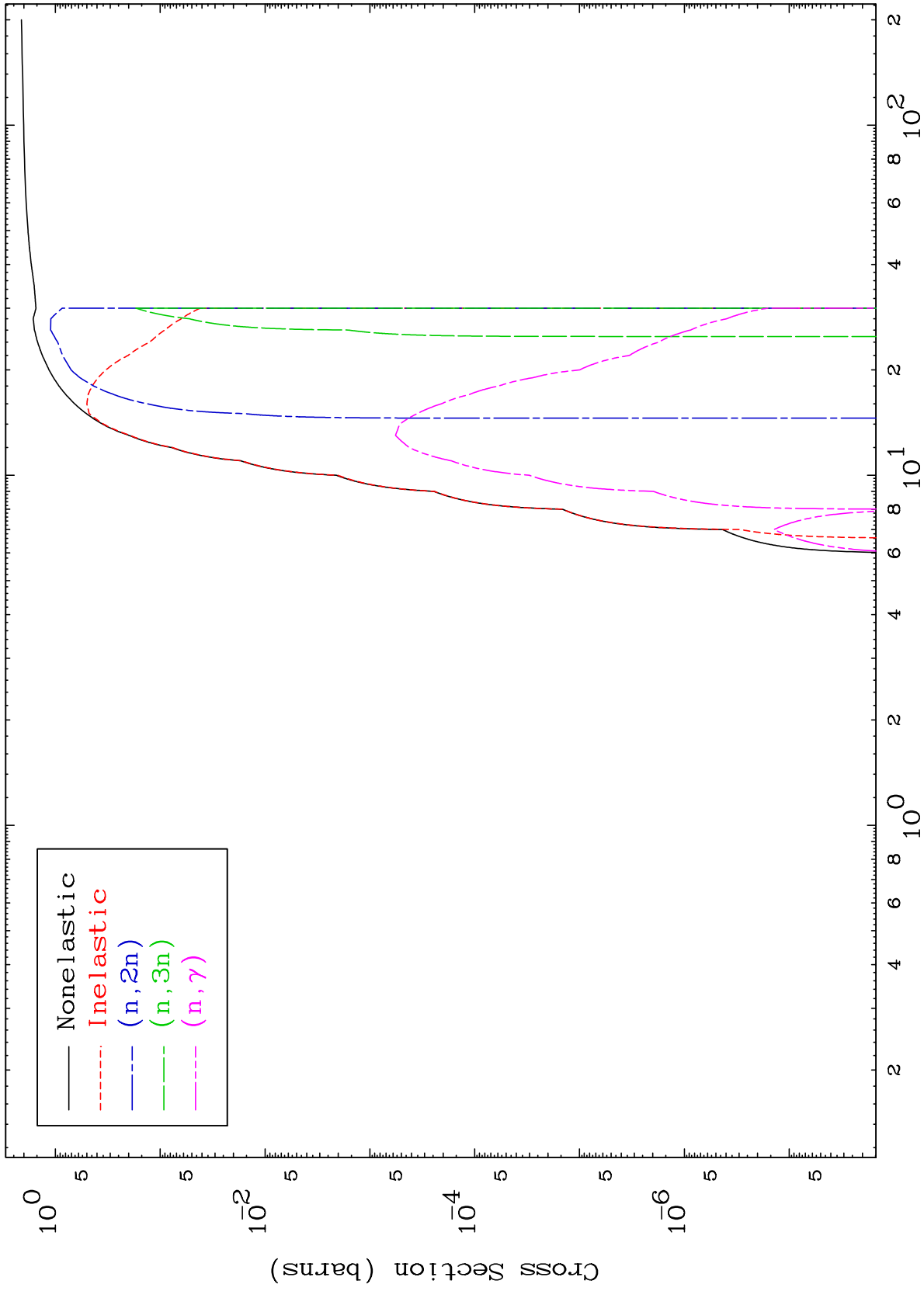
Press Mouse Button to Start

MAT 4731

α Major

0 Kelvin Cross Sections

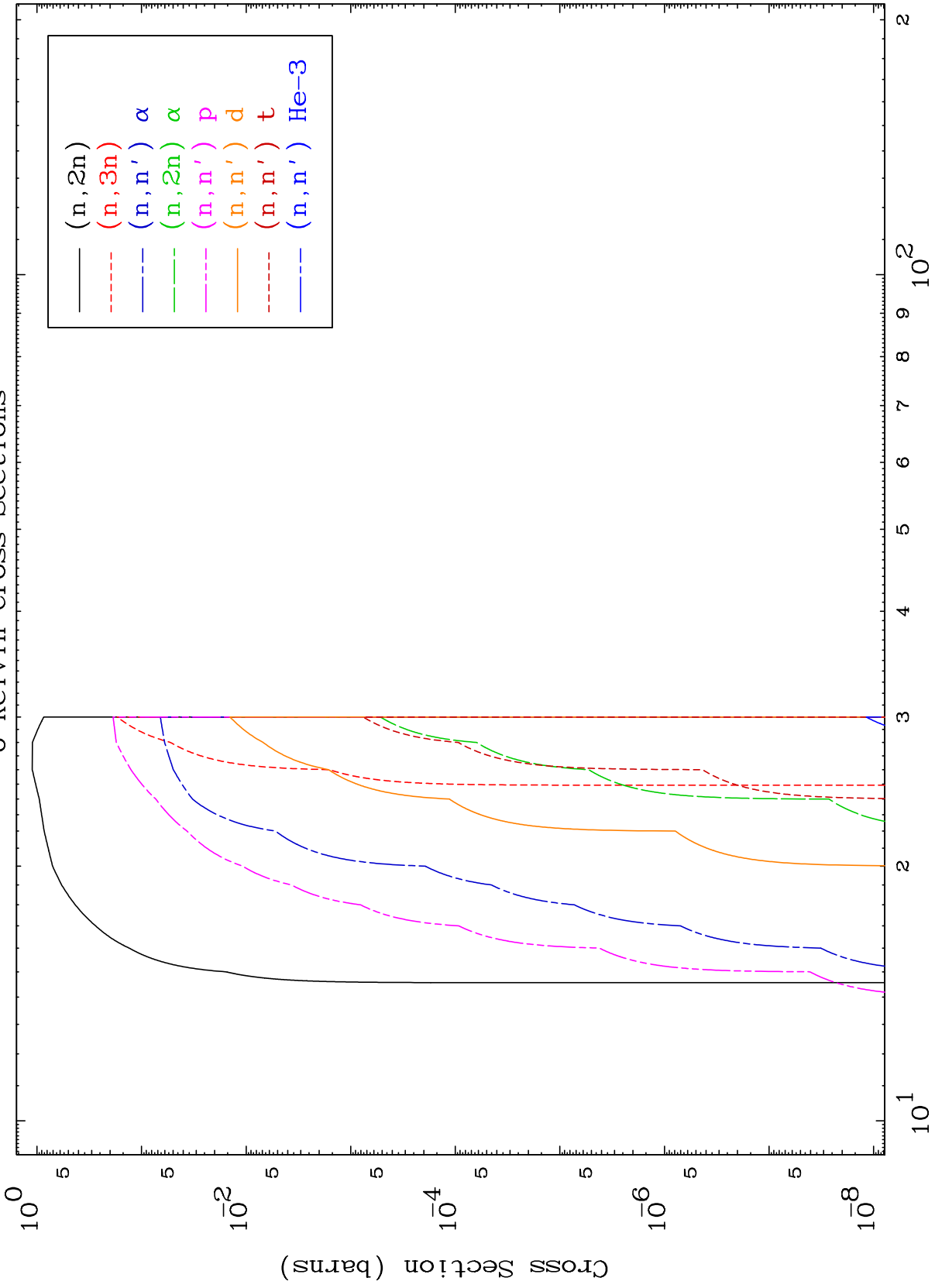
47-Ag-109



MAT 4731

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-109



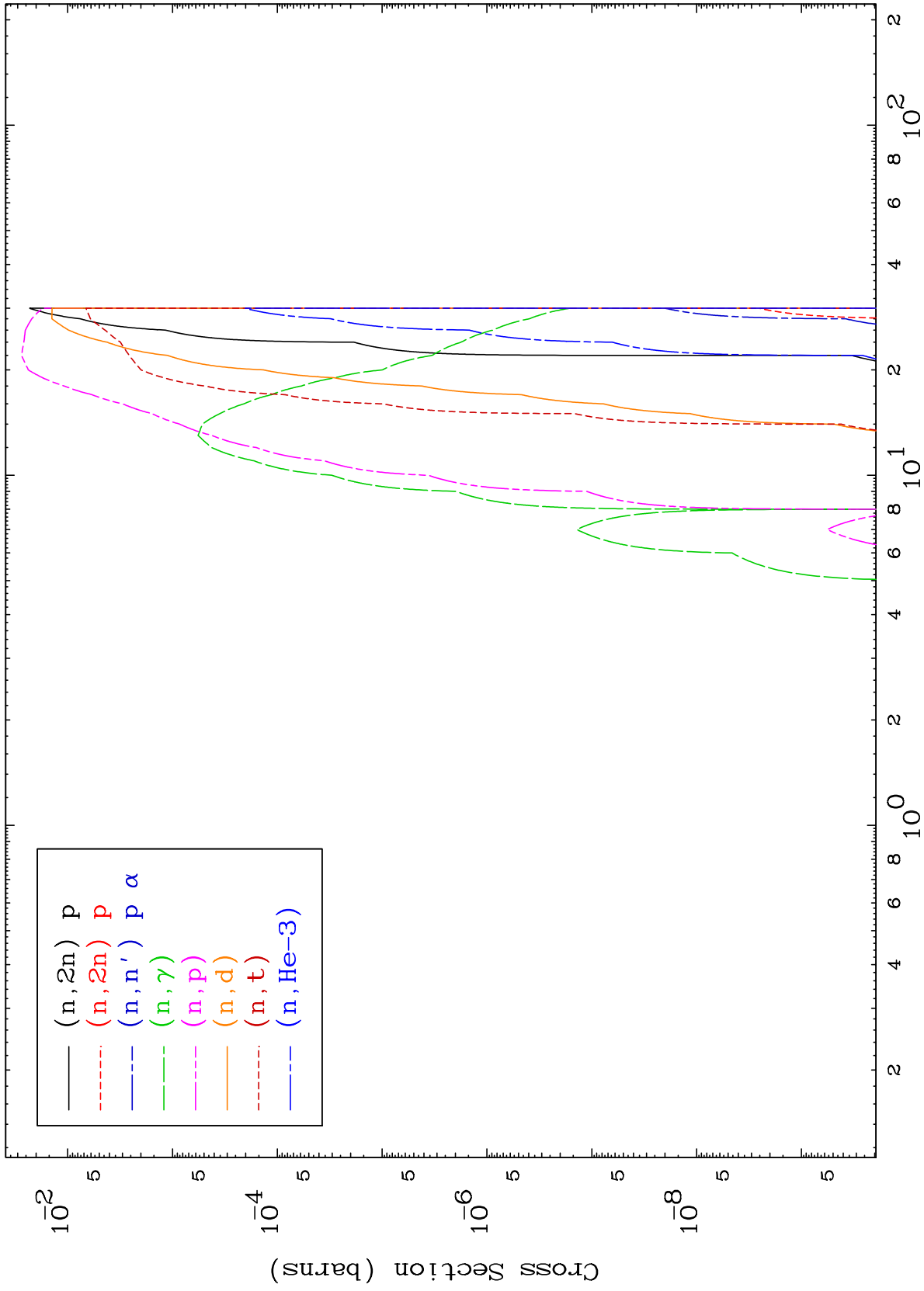
Incident Energy (MeV)

47-Ag-109

MAT 4731

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-109



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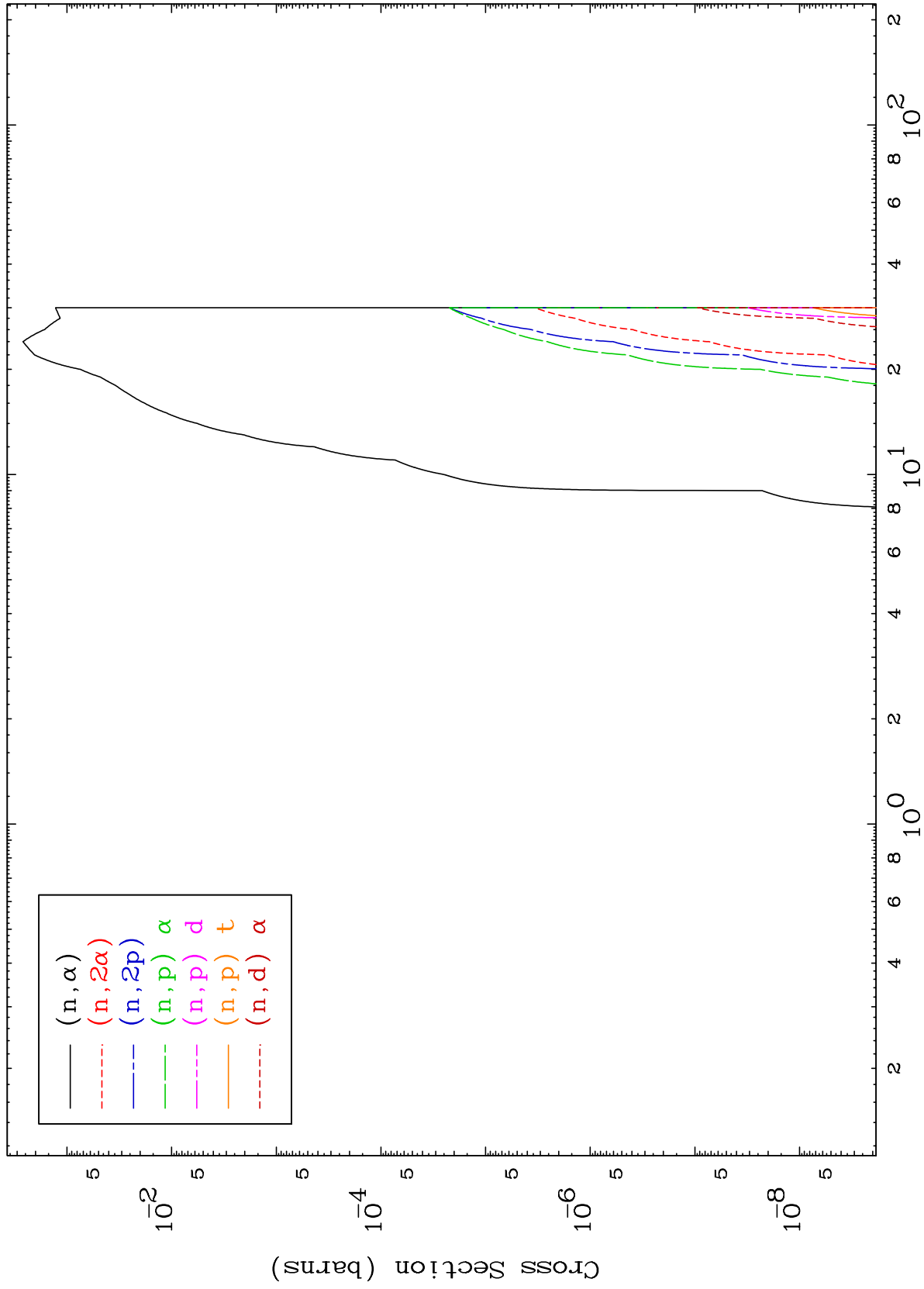
Incident Energy (MeV)

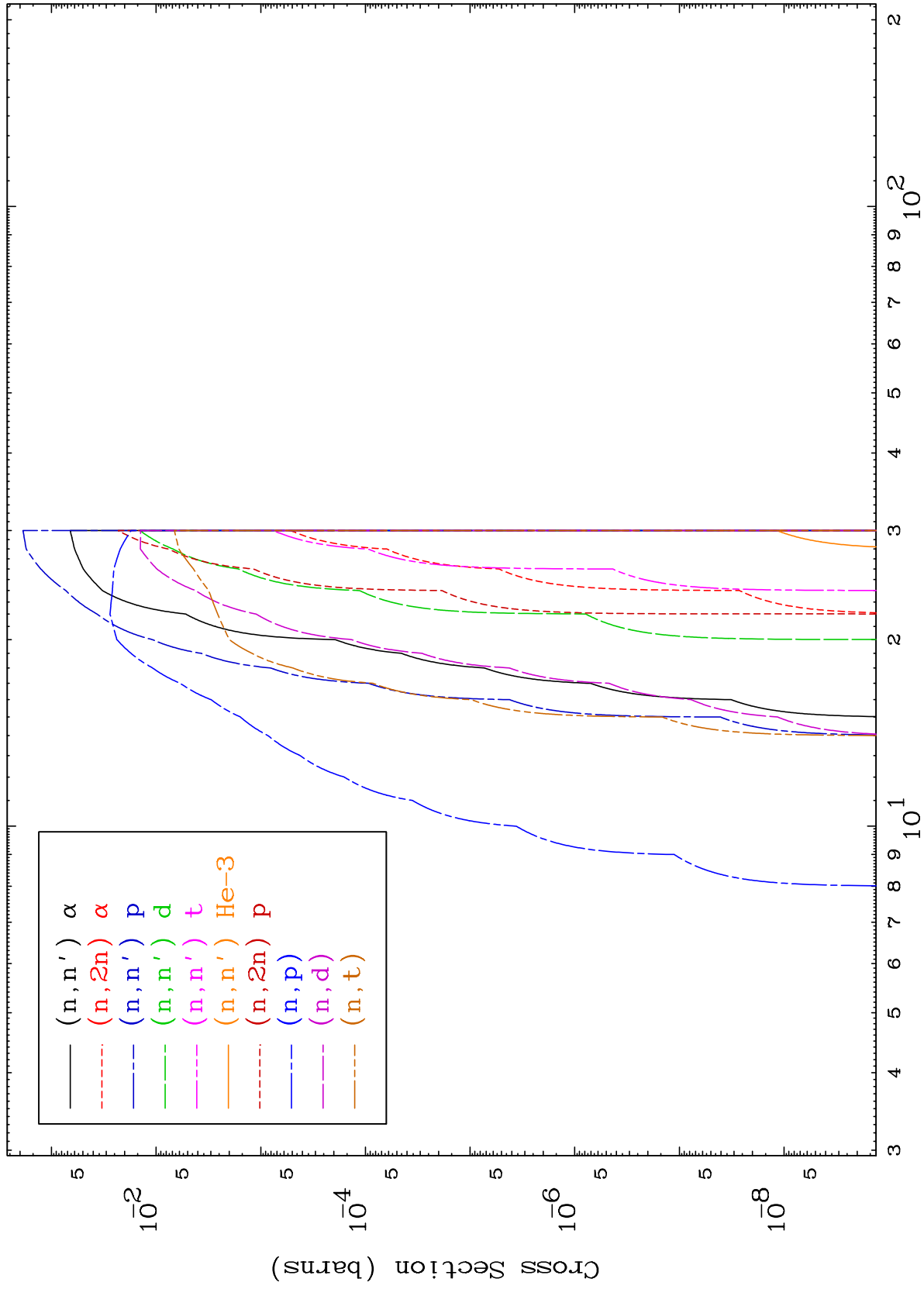
47-Ag-109

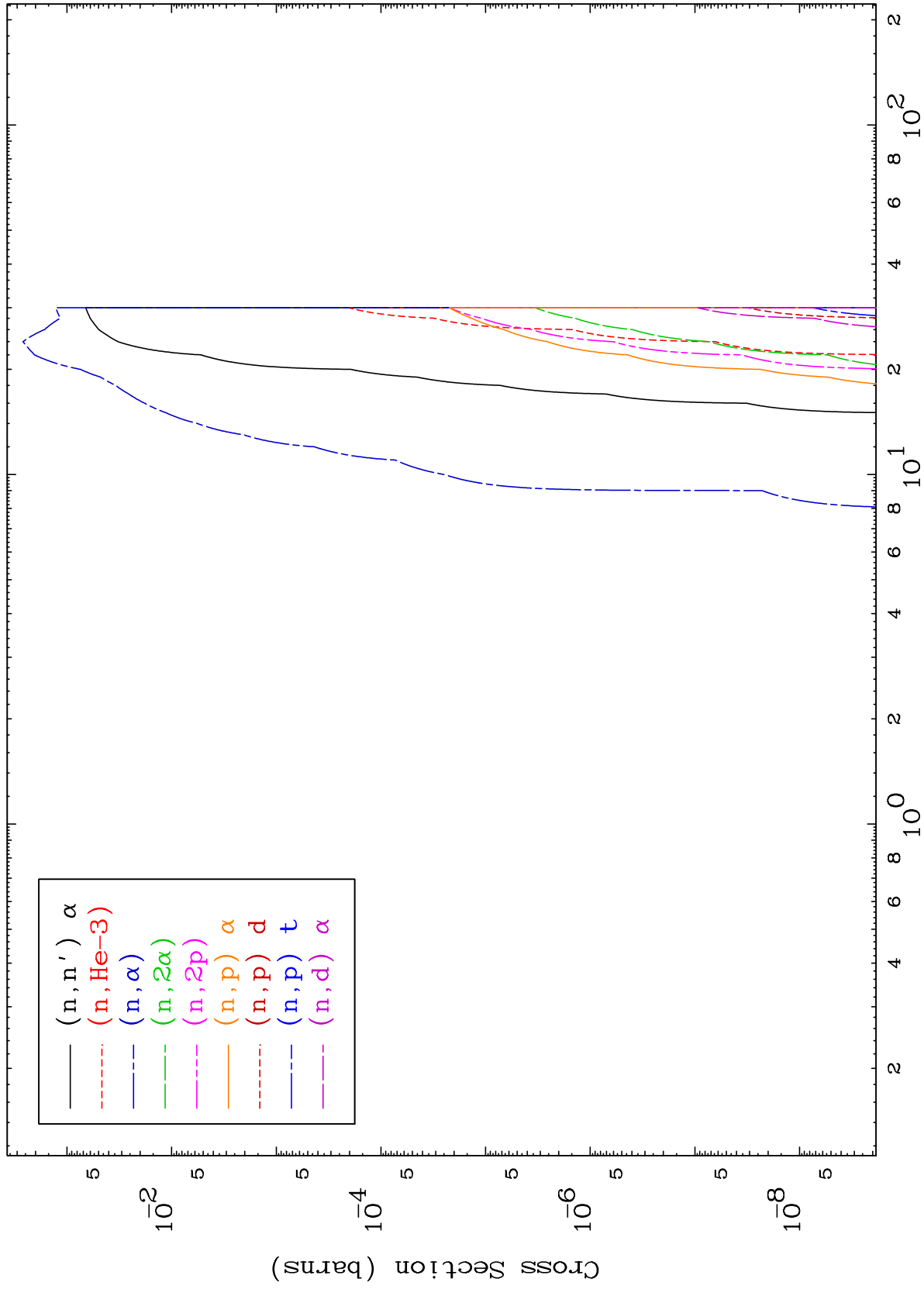
MAT 4731

α Neutron Absorption
0 Kelvin Cross Sections

47-Ag-109



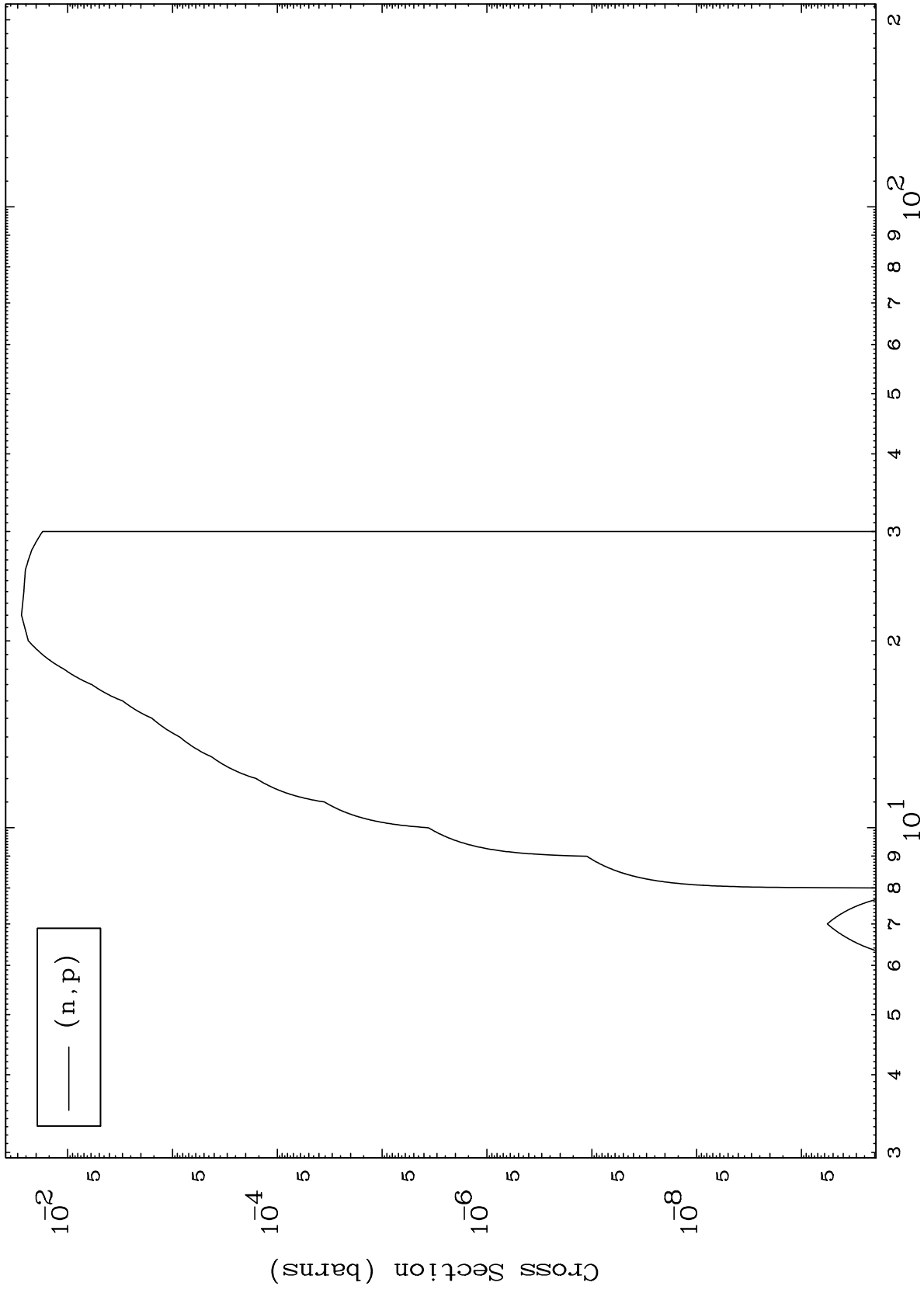




MAT 4731

(α, p) Levels
0 Kelvin Cross Sections

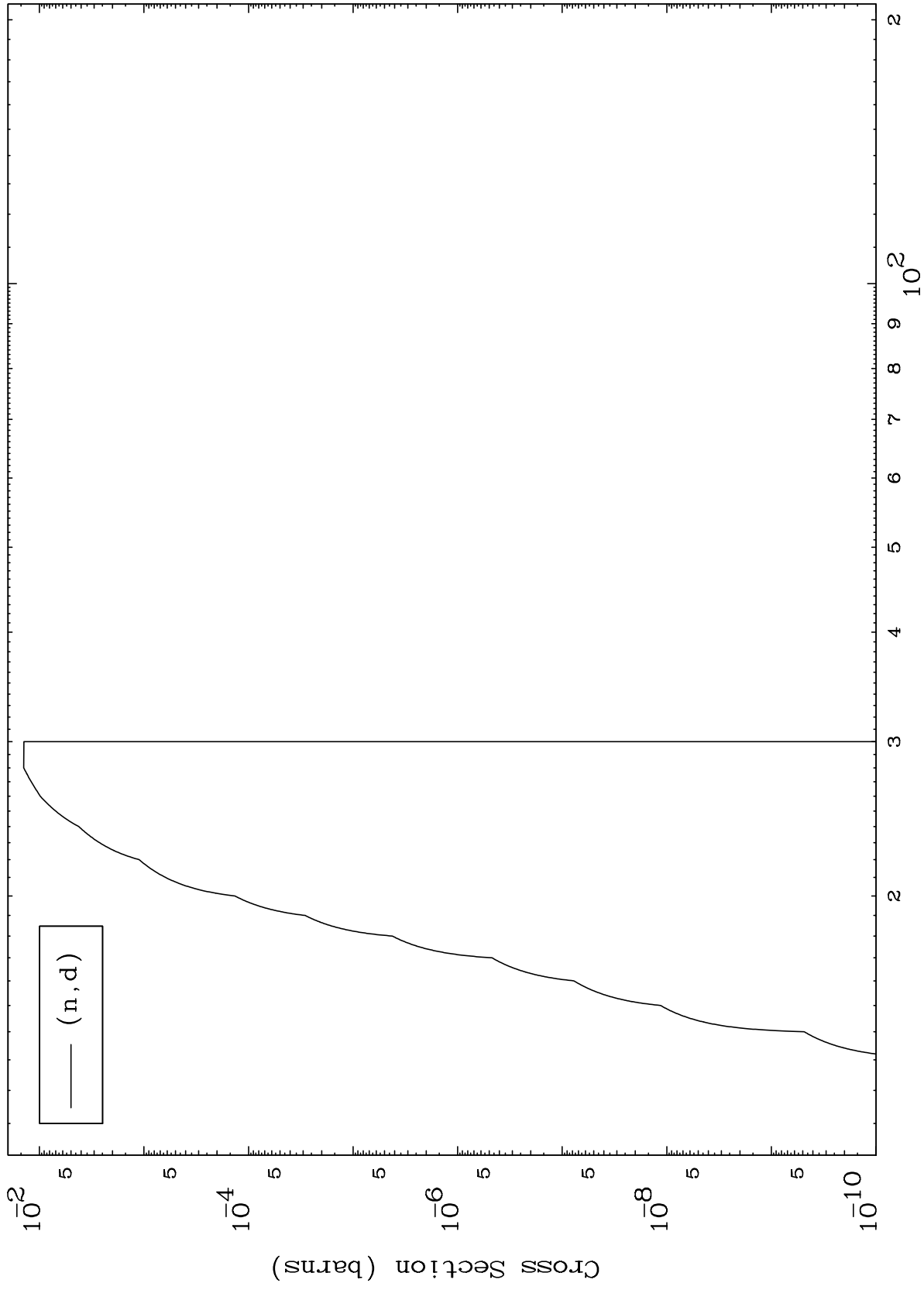
47-Ag-109

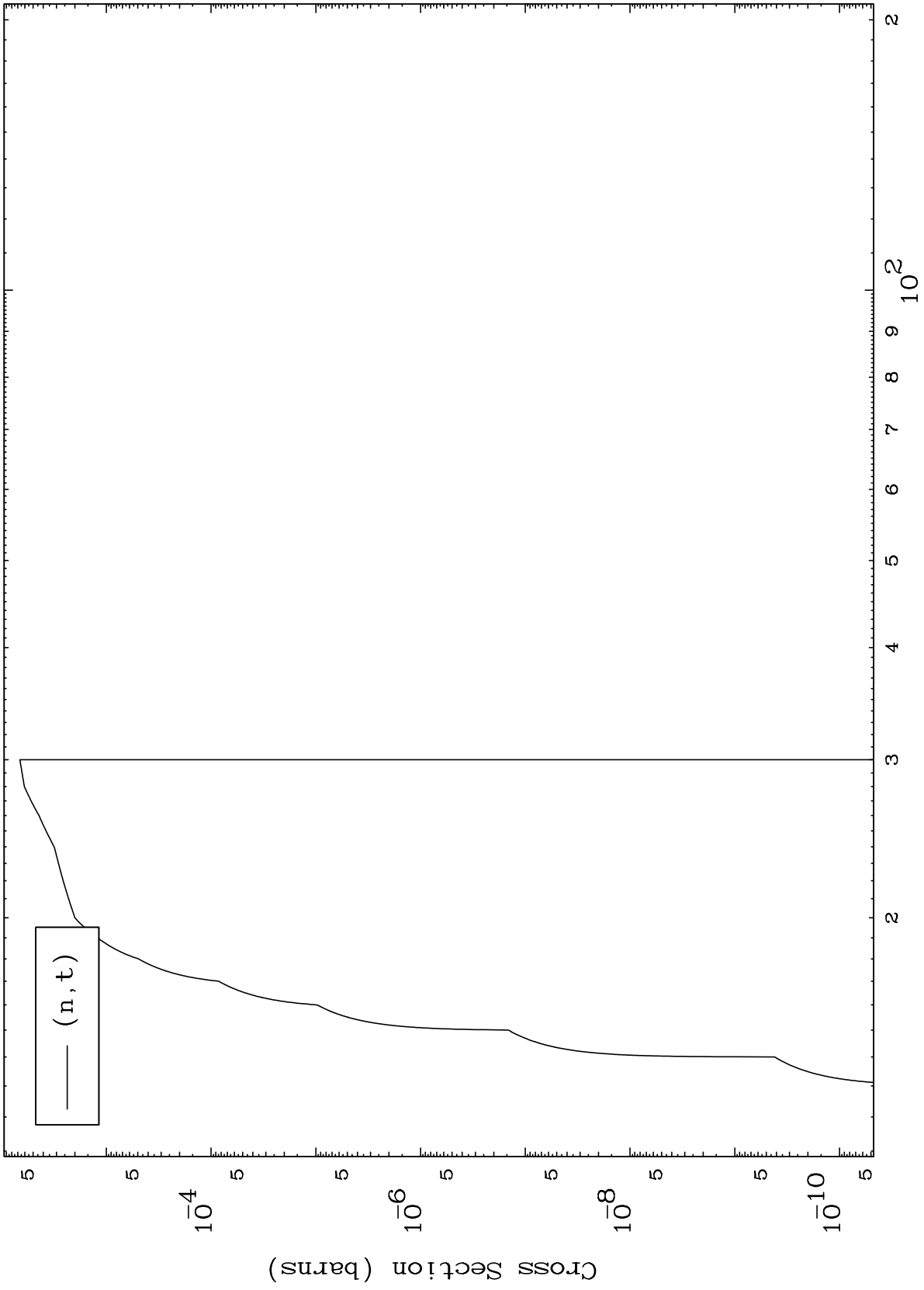


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Incident Energy (MeV)

47-Ag-109

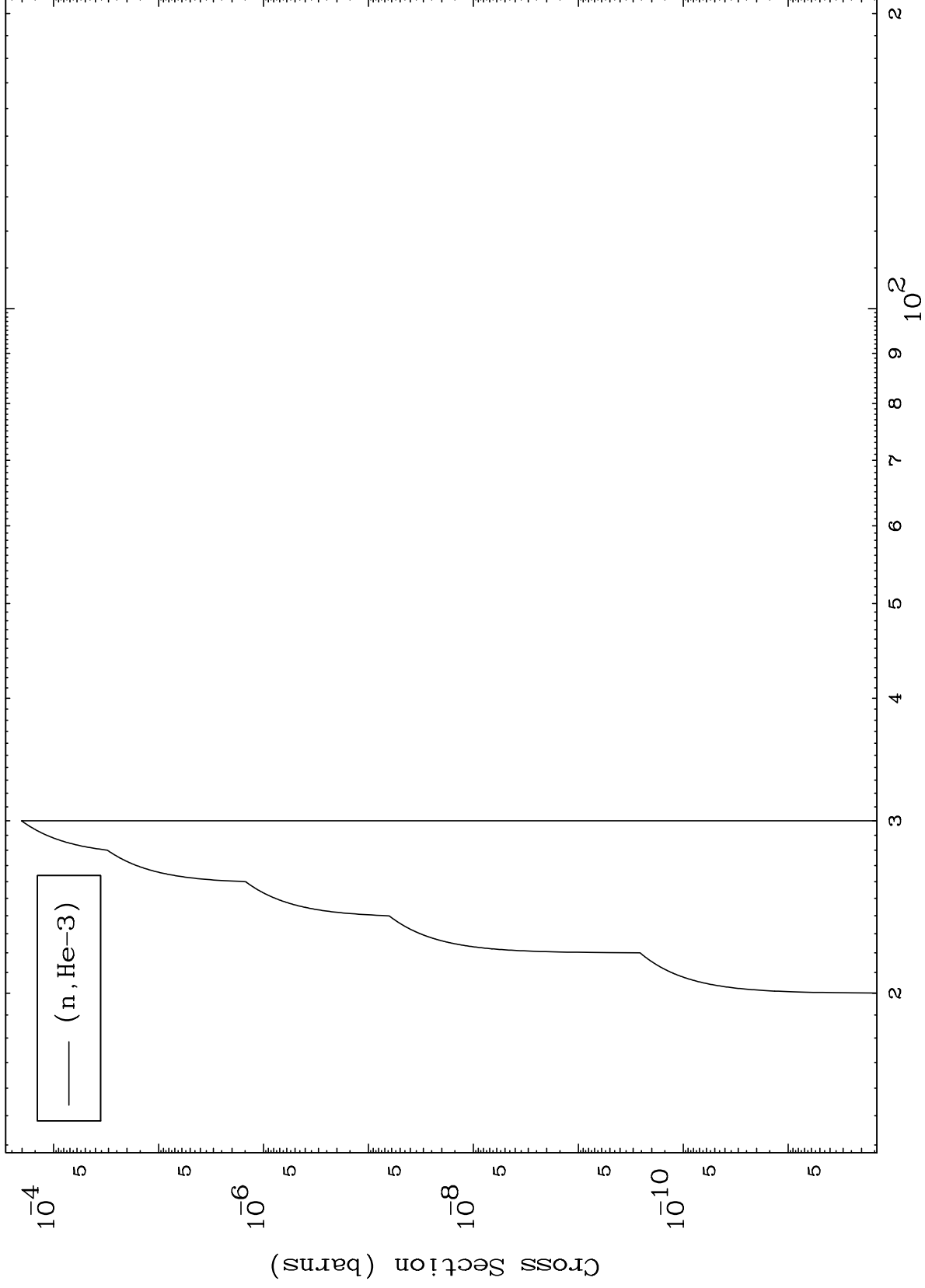




MAT 4731

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

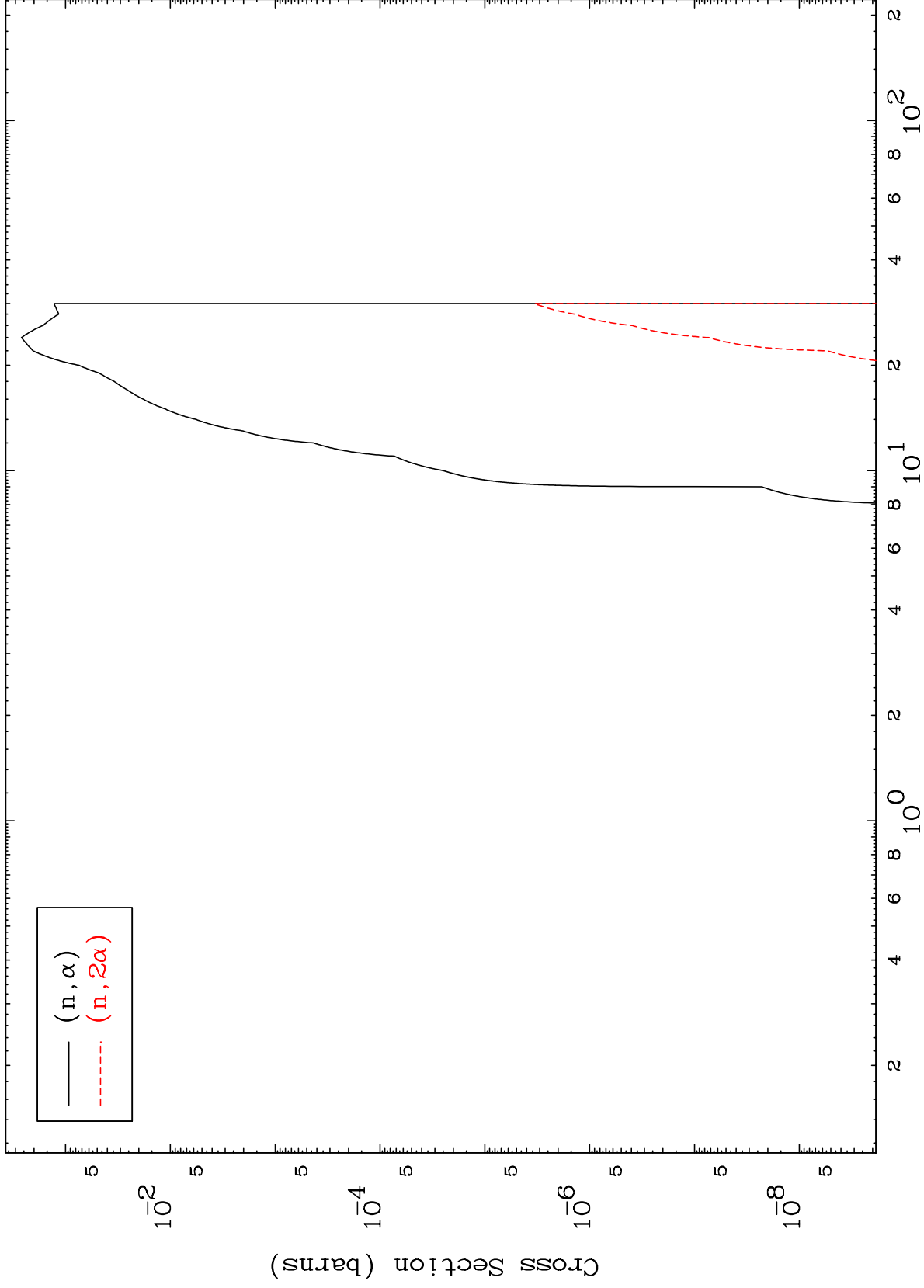
47-Ag-109



10

Incident Energy (MeV)

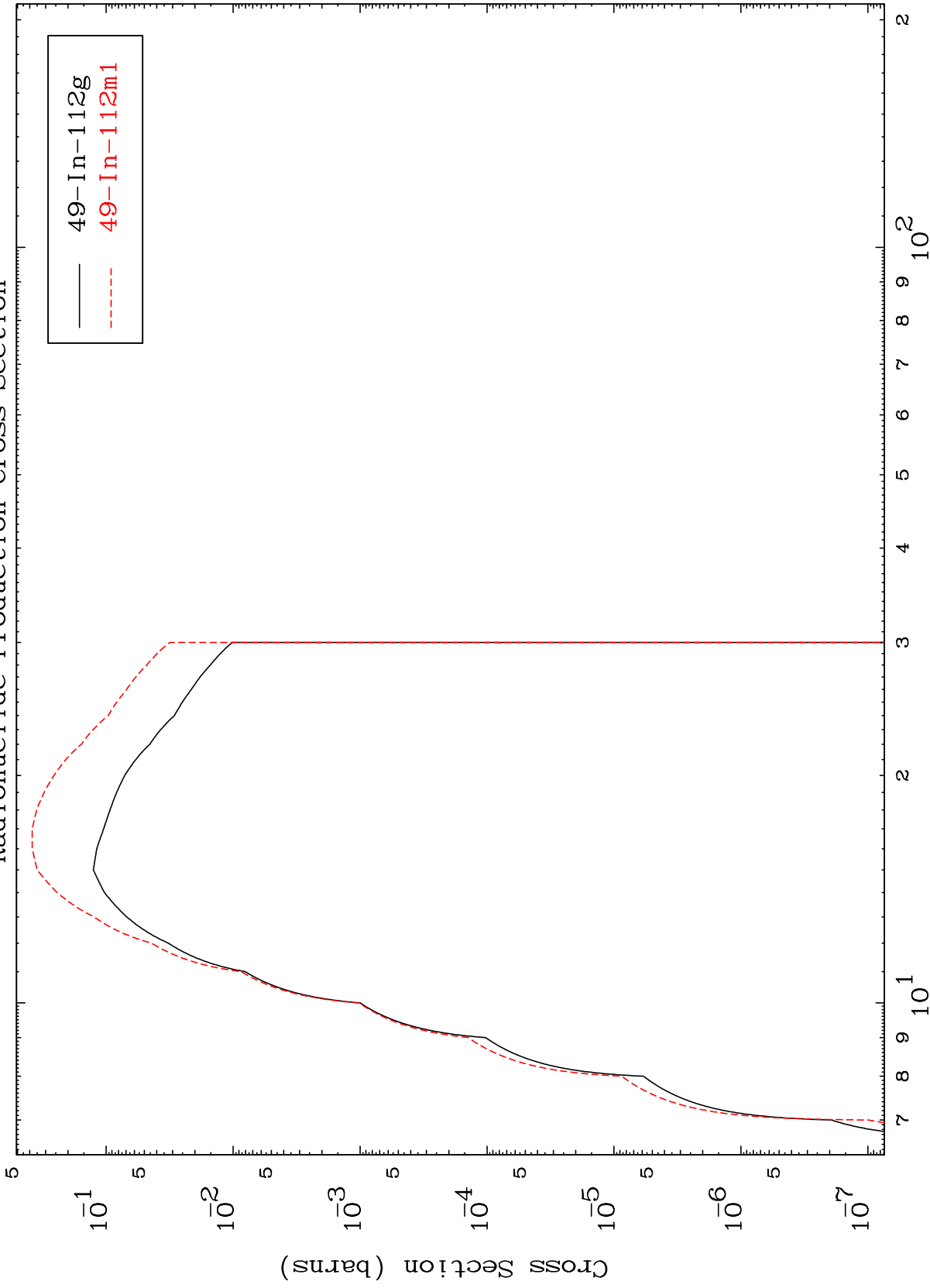
47-Ag-109



MAT 4731

Inelastic
Radionuclide Production Cross Section

47-Ag-109



12

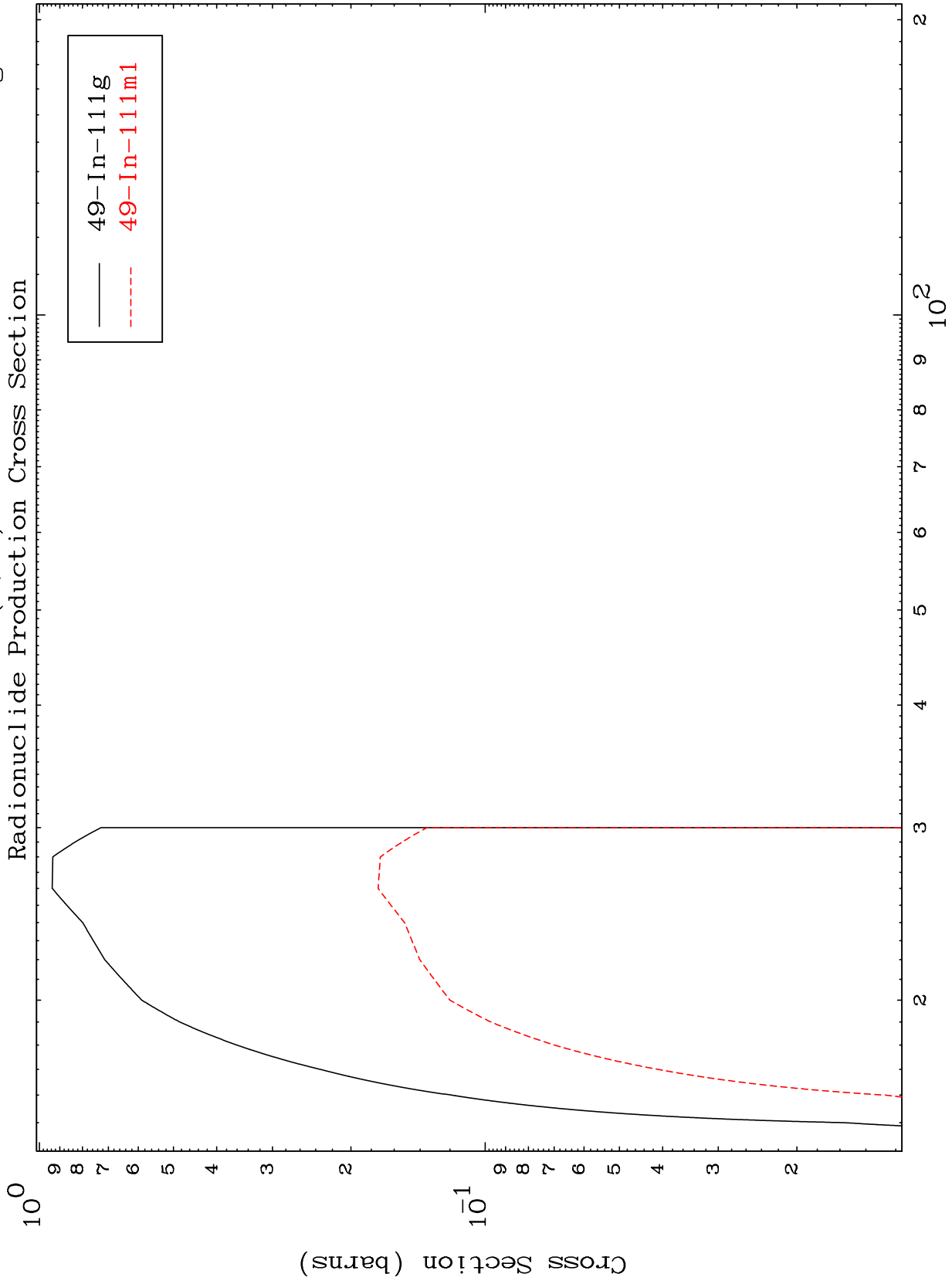
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

(n,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

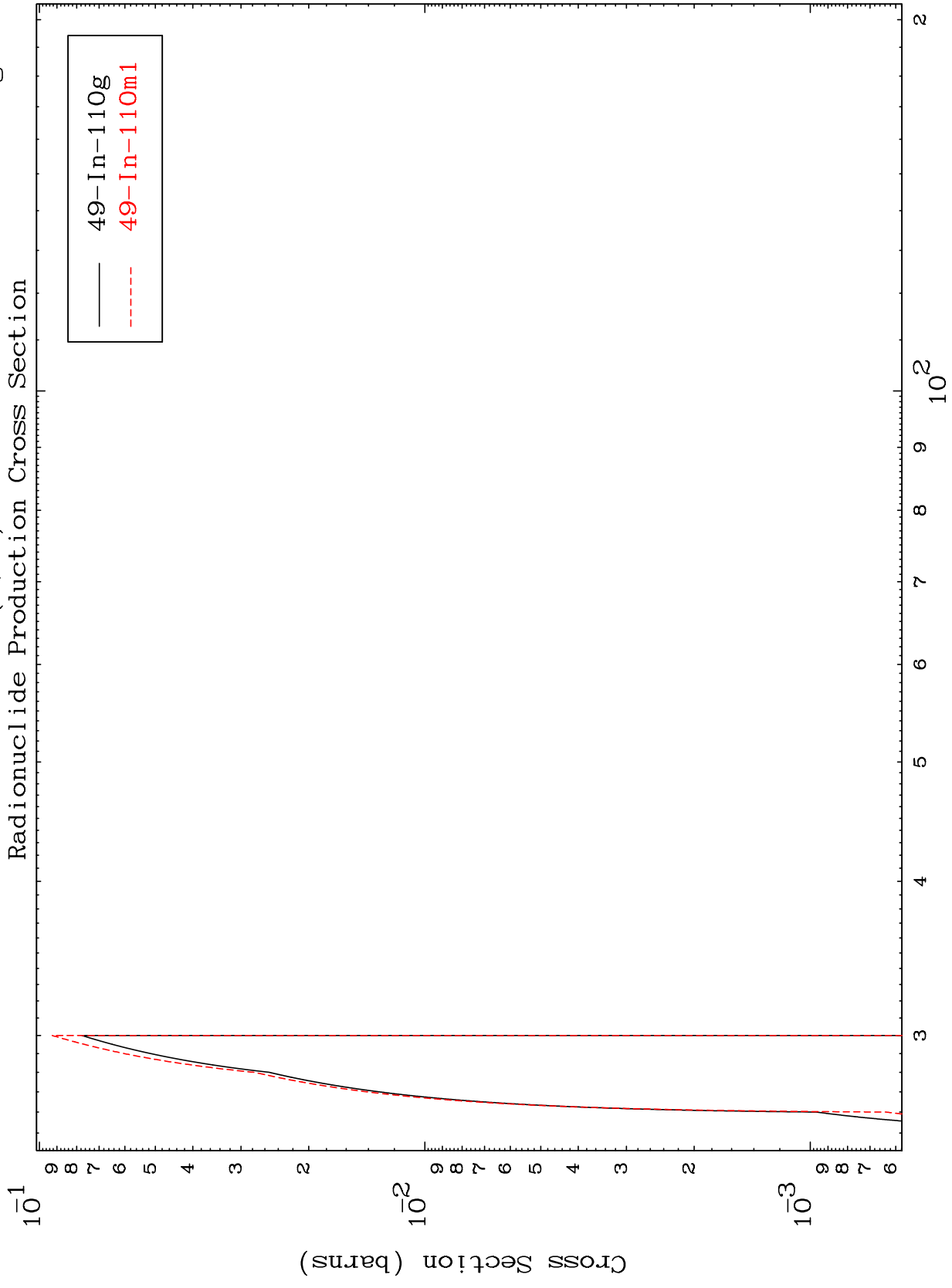
47-Ag-109

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(n,3n)

Radionuclide Production Cross Section

47-Ag-109



47-Ag-109

Incident Energy (MeV)

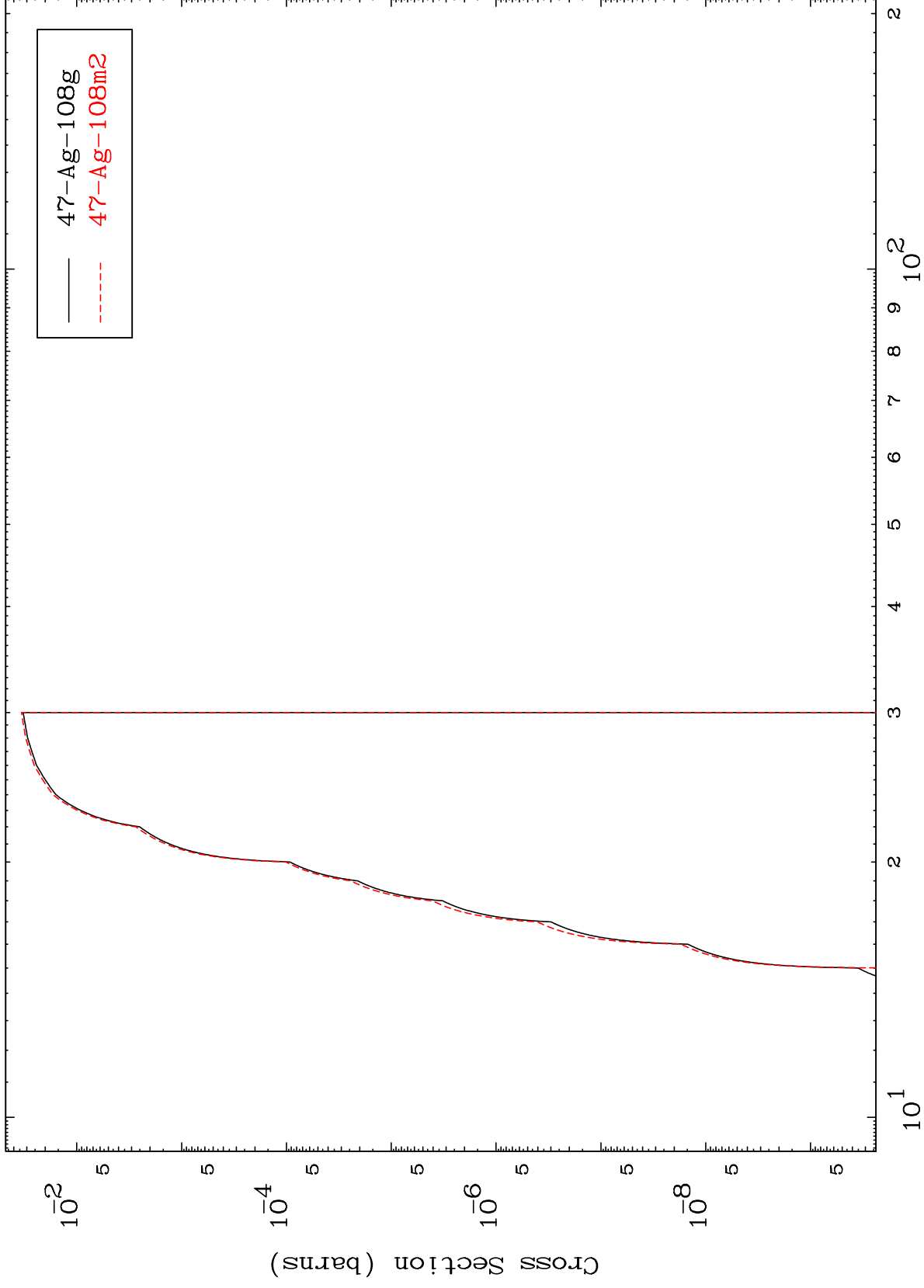
14

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(n,n') α

47-Ag-109

Radionuclide Production Cross Section



Incident Energy (MeV)

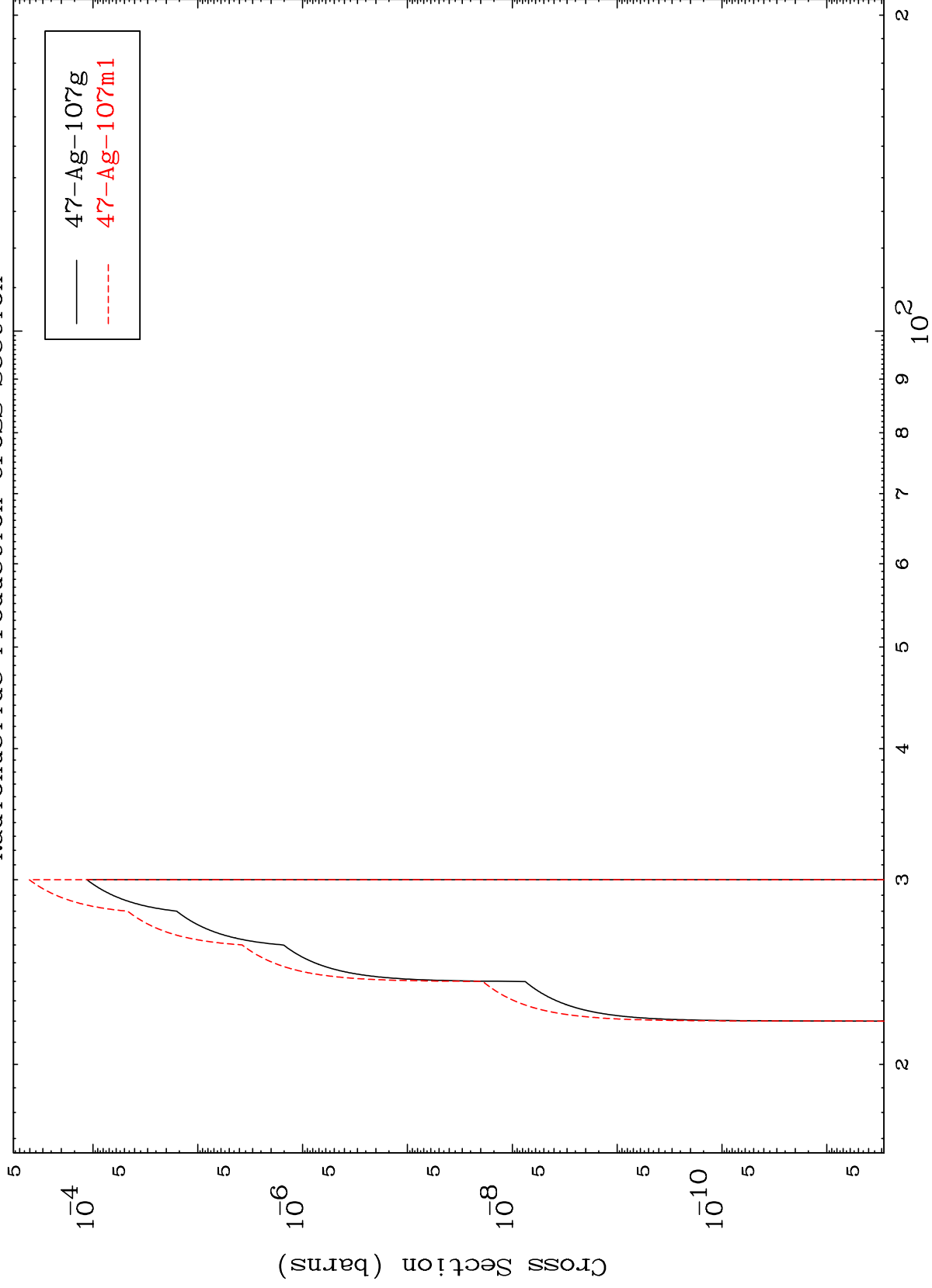
47-Ag-109

MAT 4731

(n,2n) α

47-Ag-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

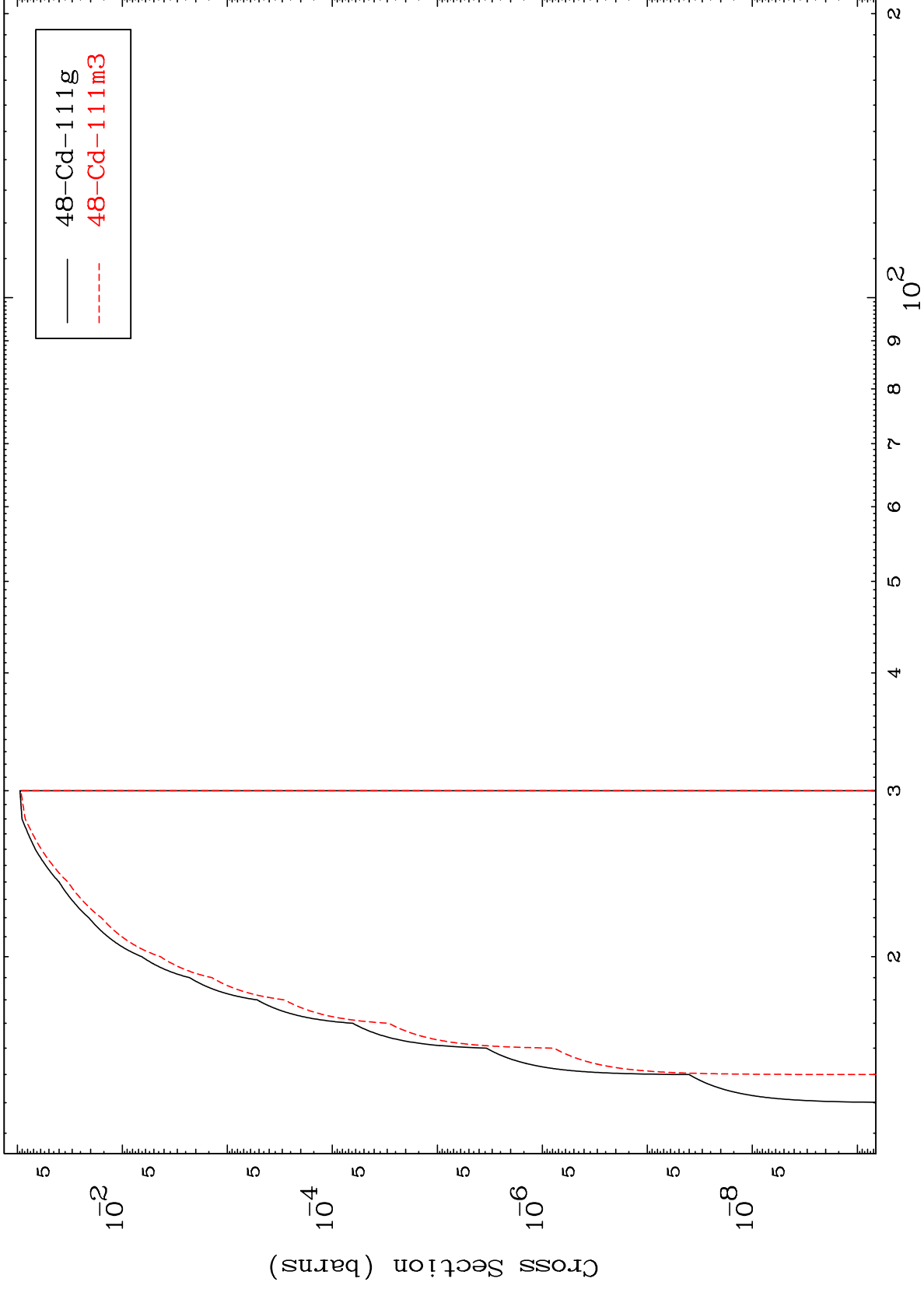
47-Ag-109

MAT 4731

(n,n') p

47-Ag-109

Radionuclide Production Cross Section



17

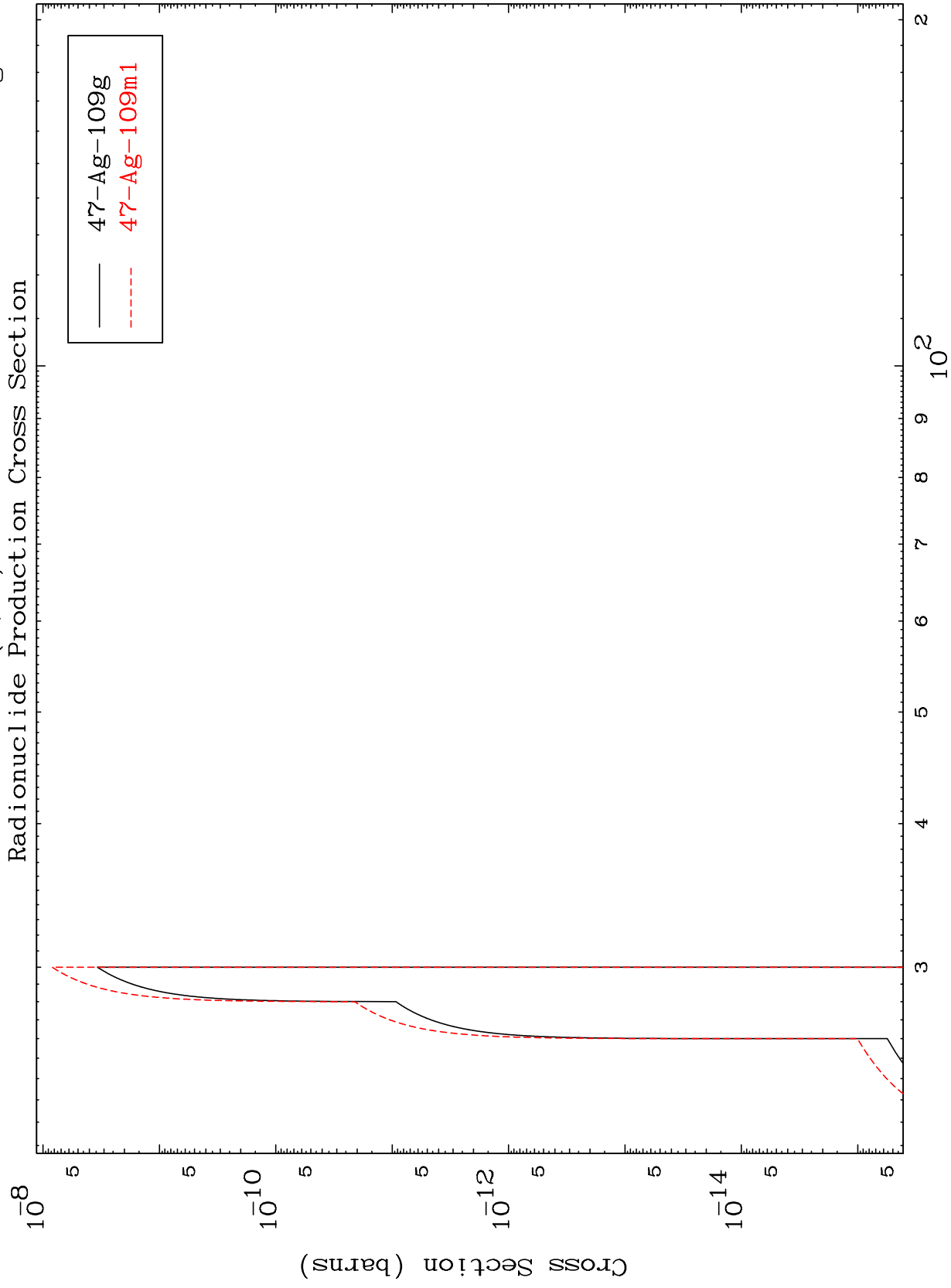
Incident Energy (MeV)

47-Ag-109

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(n, n') He-3

47-Ag-109



18

Incident Energy (MeV)

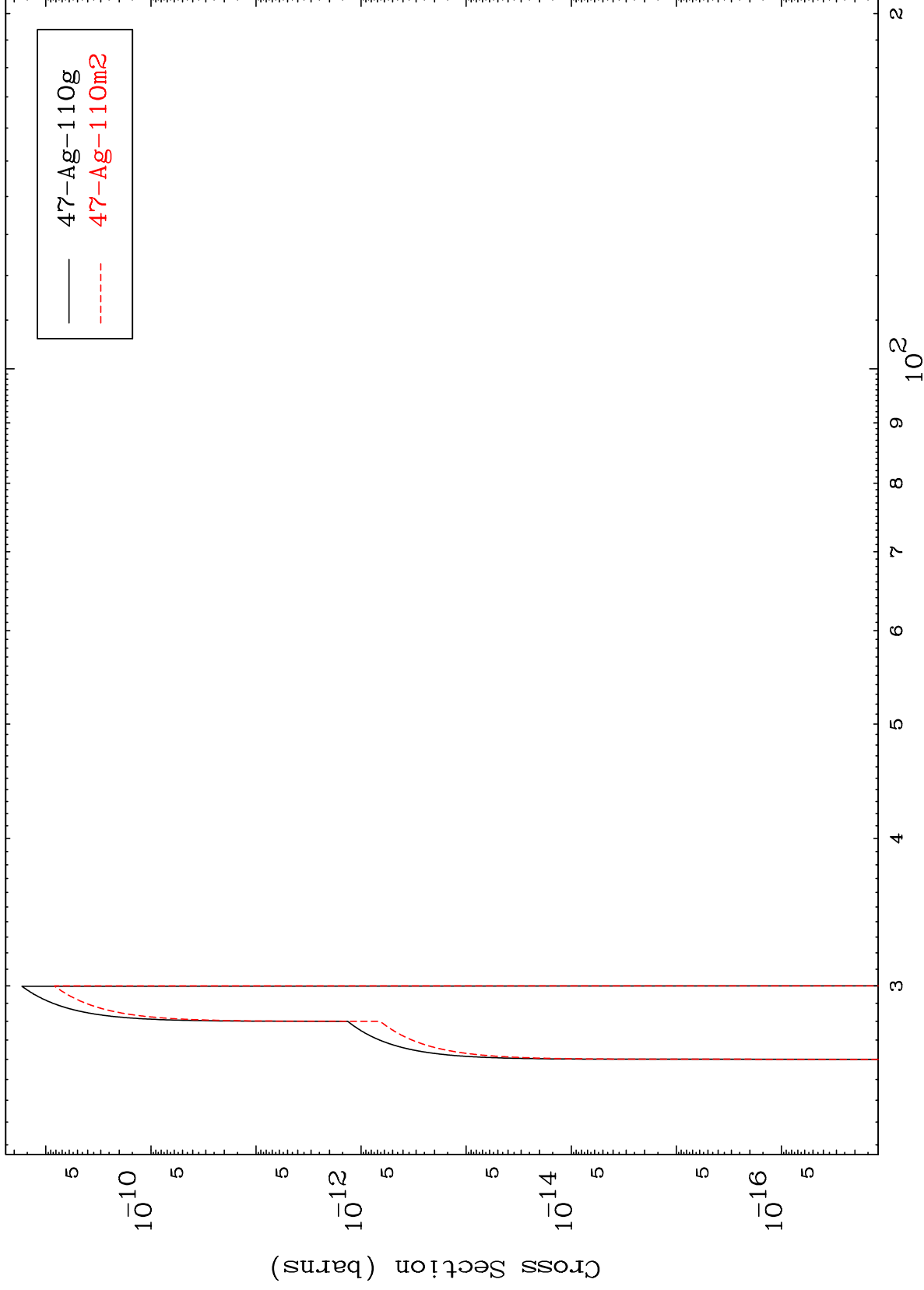
47-Ag-109

MAT 4731

(n,2n) p

47-Ag-109

Radionuclide Production Cross Section



19

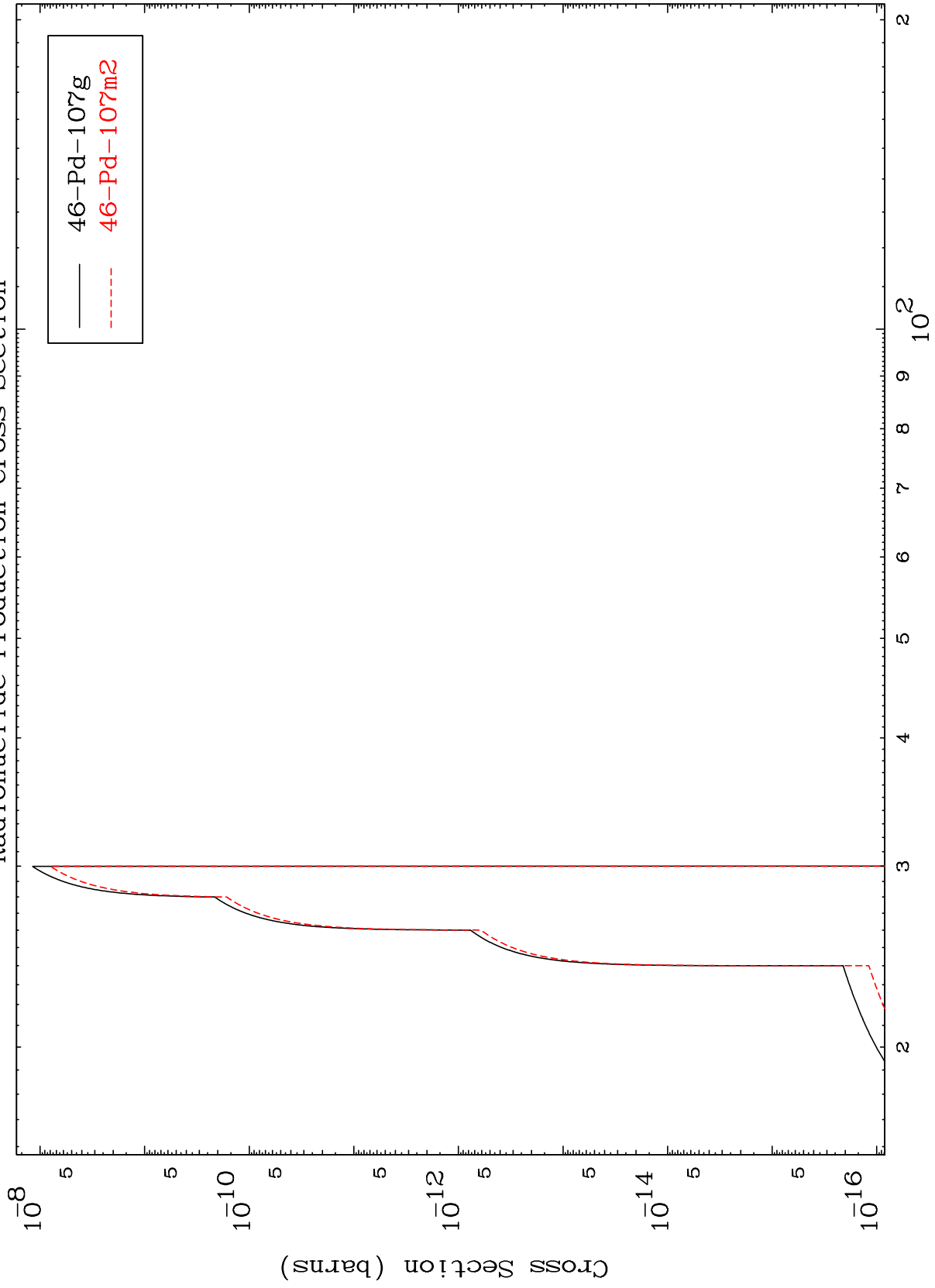
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

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



20

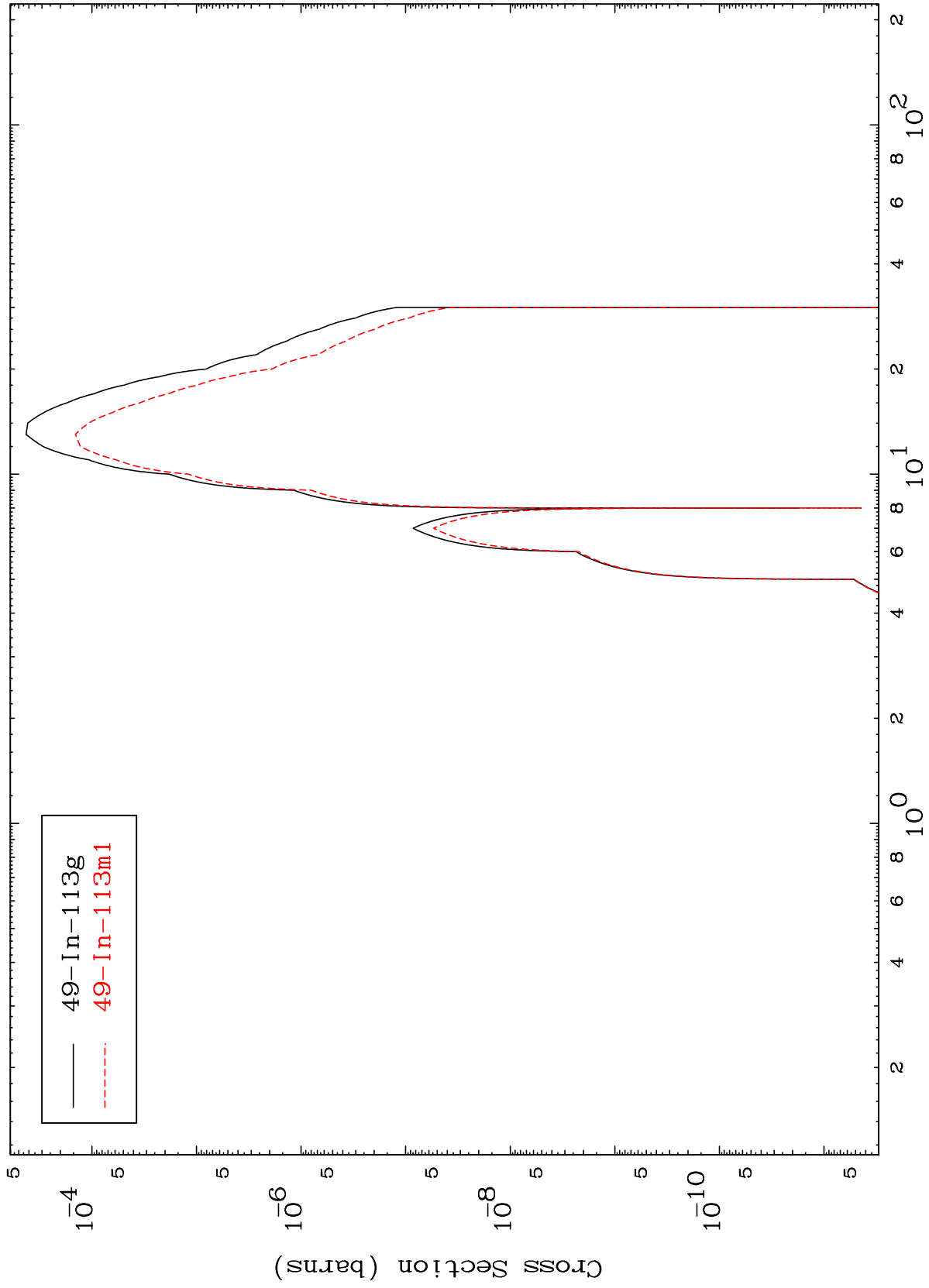
Incident Energy (MeV)

47-Ag-109

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47-Ag-109

(n, γ)
Radionuclide Production Cross Section



21

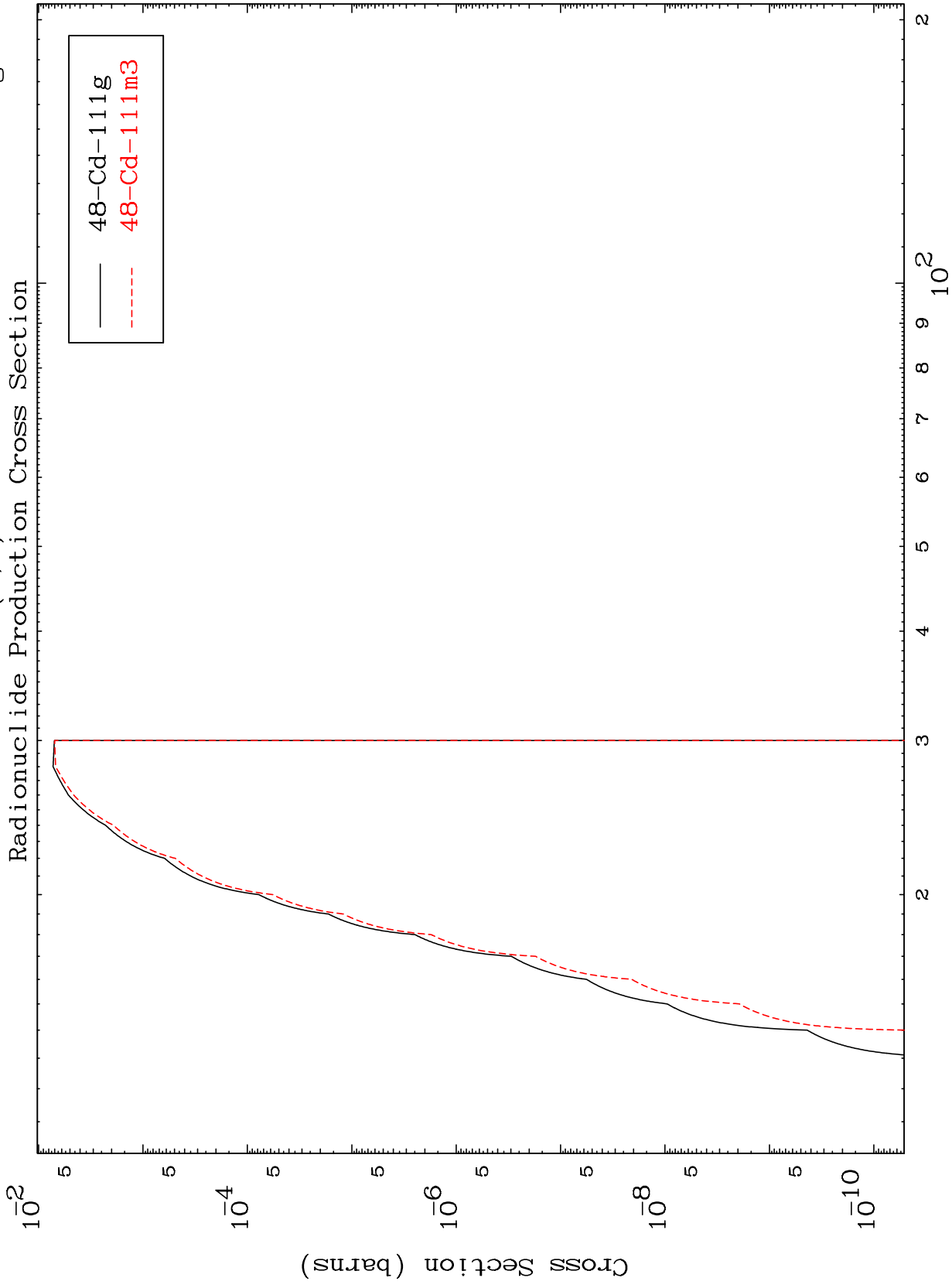
Incident Energy (MeV)

47-Ag-109

MAT 4731

(n,d)

47-Ag-109



22

47-Ag-109

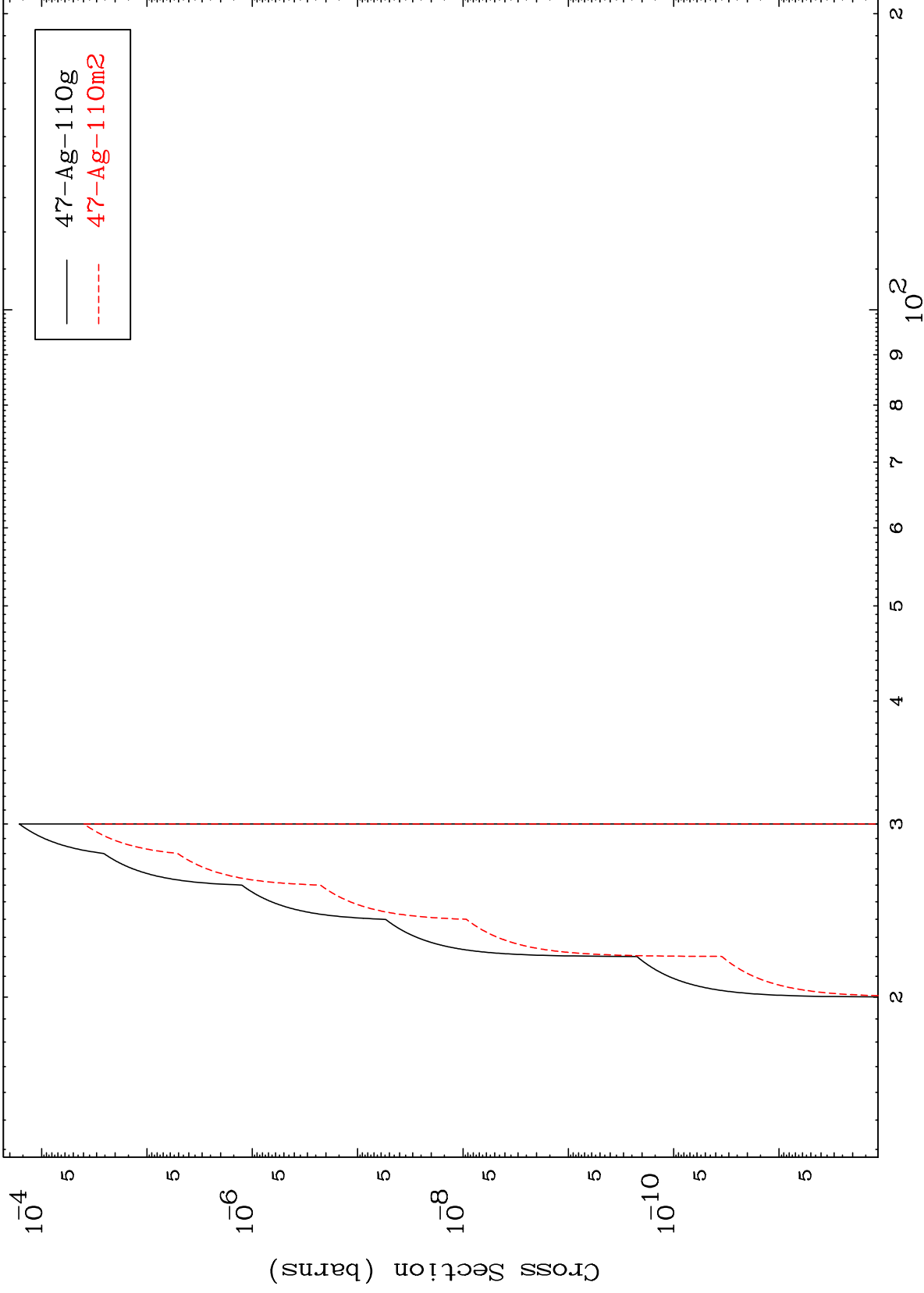
47-Ag-109

MAT 4731

(n, He-3)

47-Ag-109

Radionuclide Production Cross Section



23

Incident Energy (MeV)

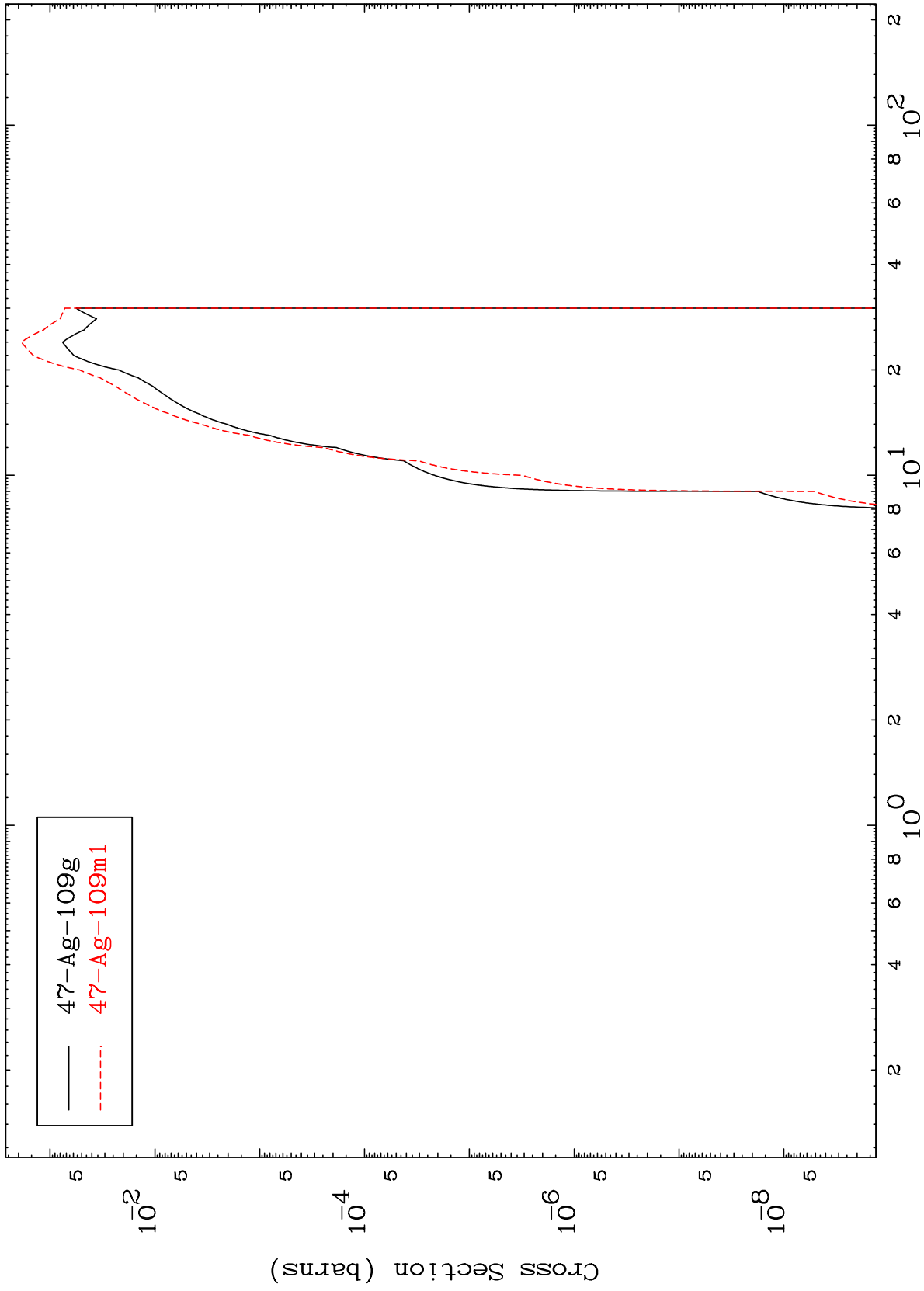
47-Ag-109

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(n, α)

47-Ag-109

Radionuclide Production Cross Section



24

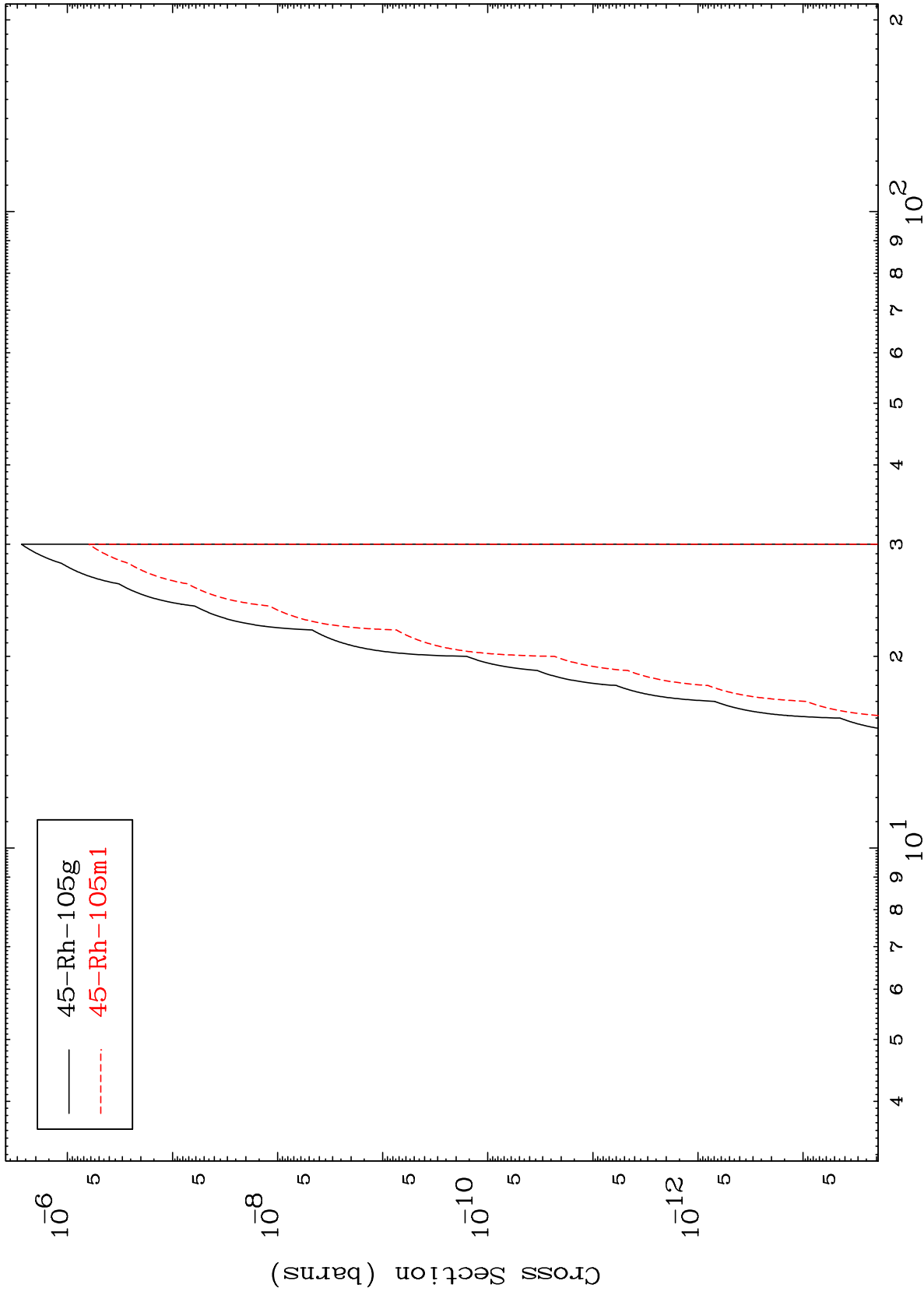
Incident Energy (MeV)

47-Ag-109

MAT 4731

47-Ag-109

Radionuclide Production Cross Section



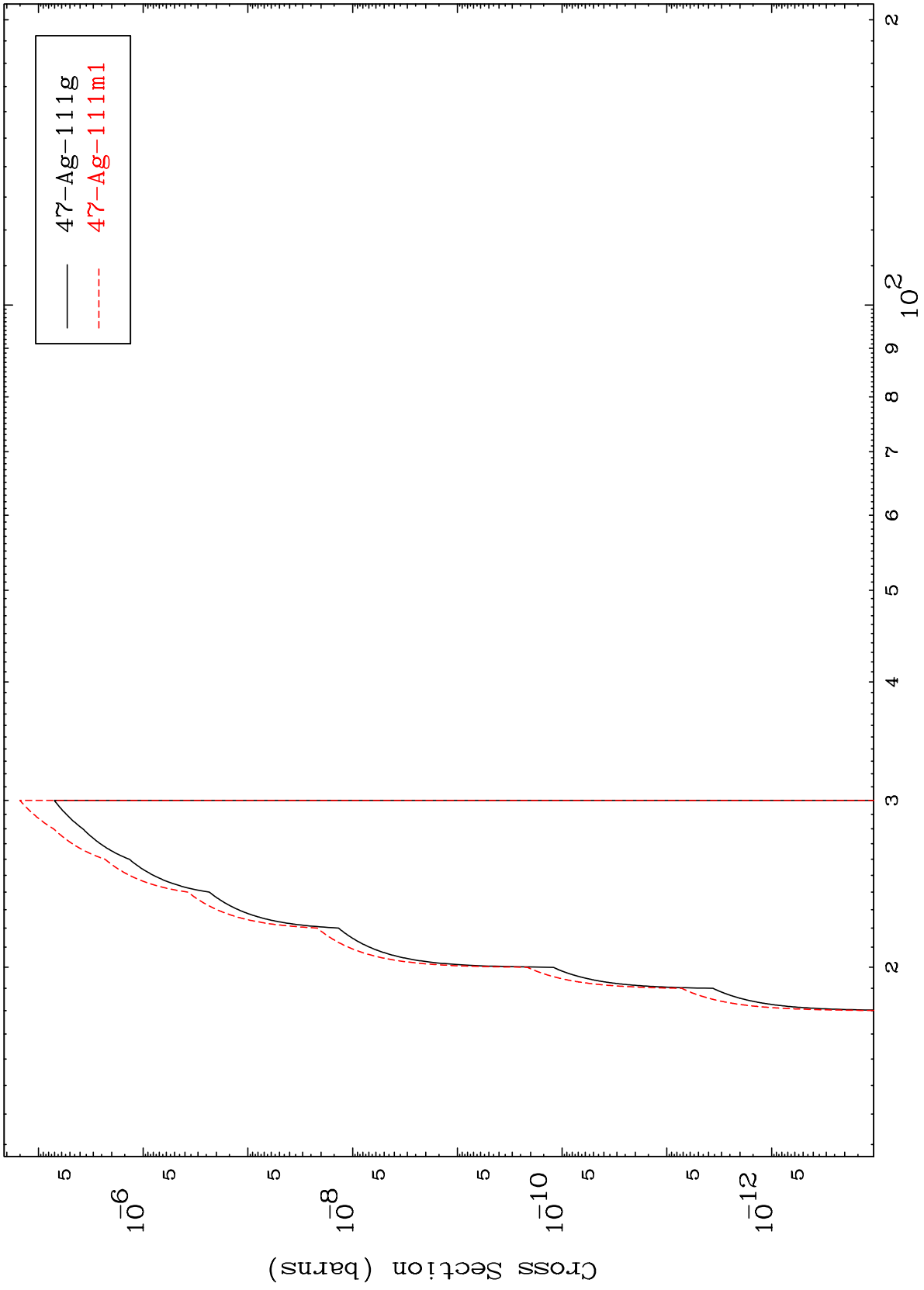
25

47-Ag-109

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47-Ag-109

(n,2p)
Radionuclide Production Cross Section



26

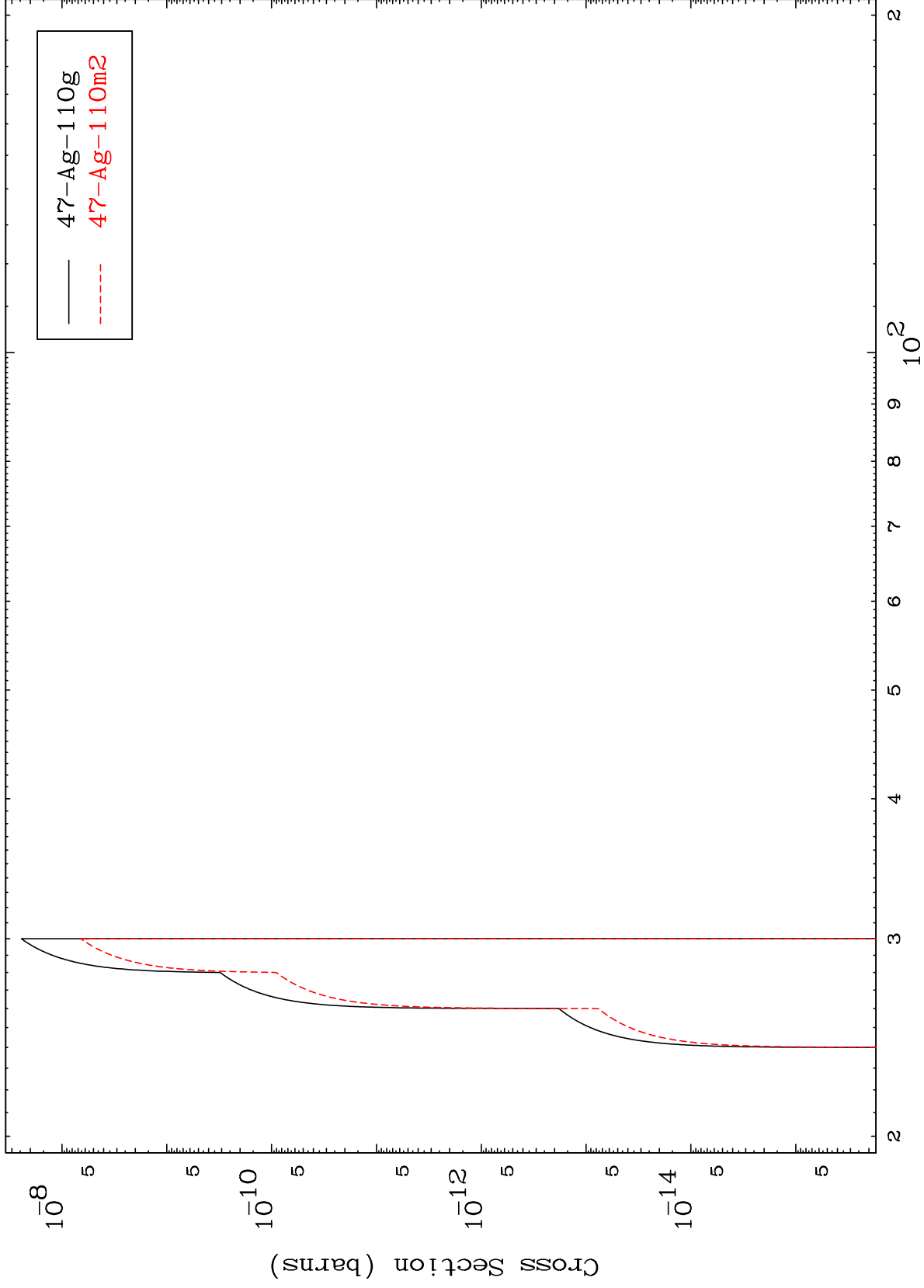
47-Ag-109

MAT 4731

(n,p) d

47-Ag-109

Radionuclide Production Cross Section



27

Incident Energy (MeV)

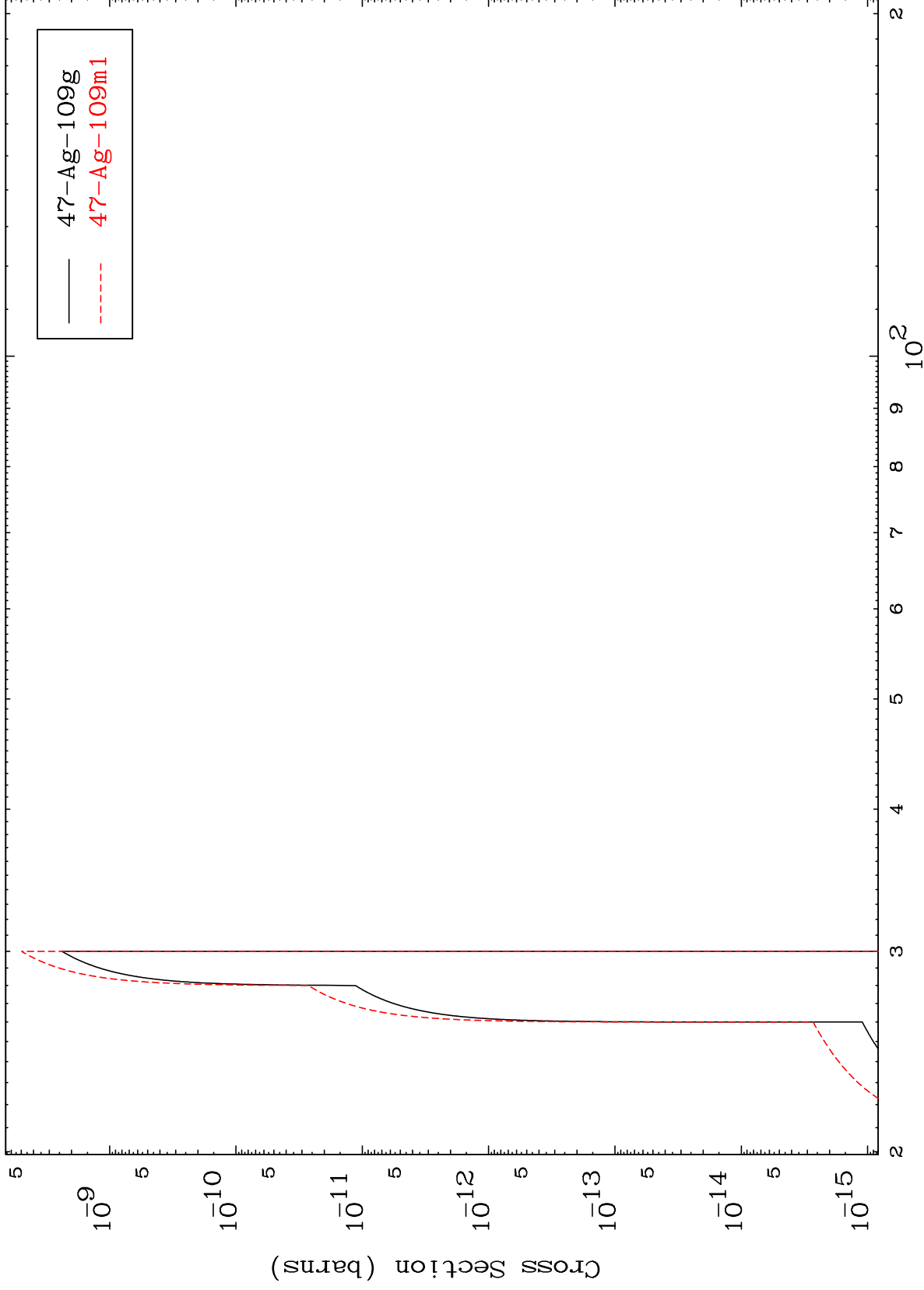
47-Ag-109

MAT 4731

(n,p) t

47-Ag-109

Radionuclide Production Cross Section



28

Incident Energy (MeV)

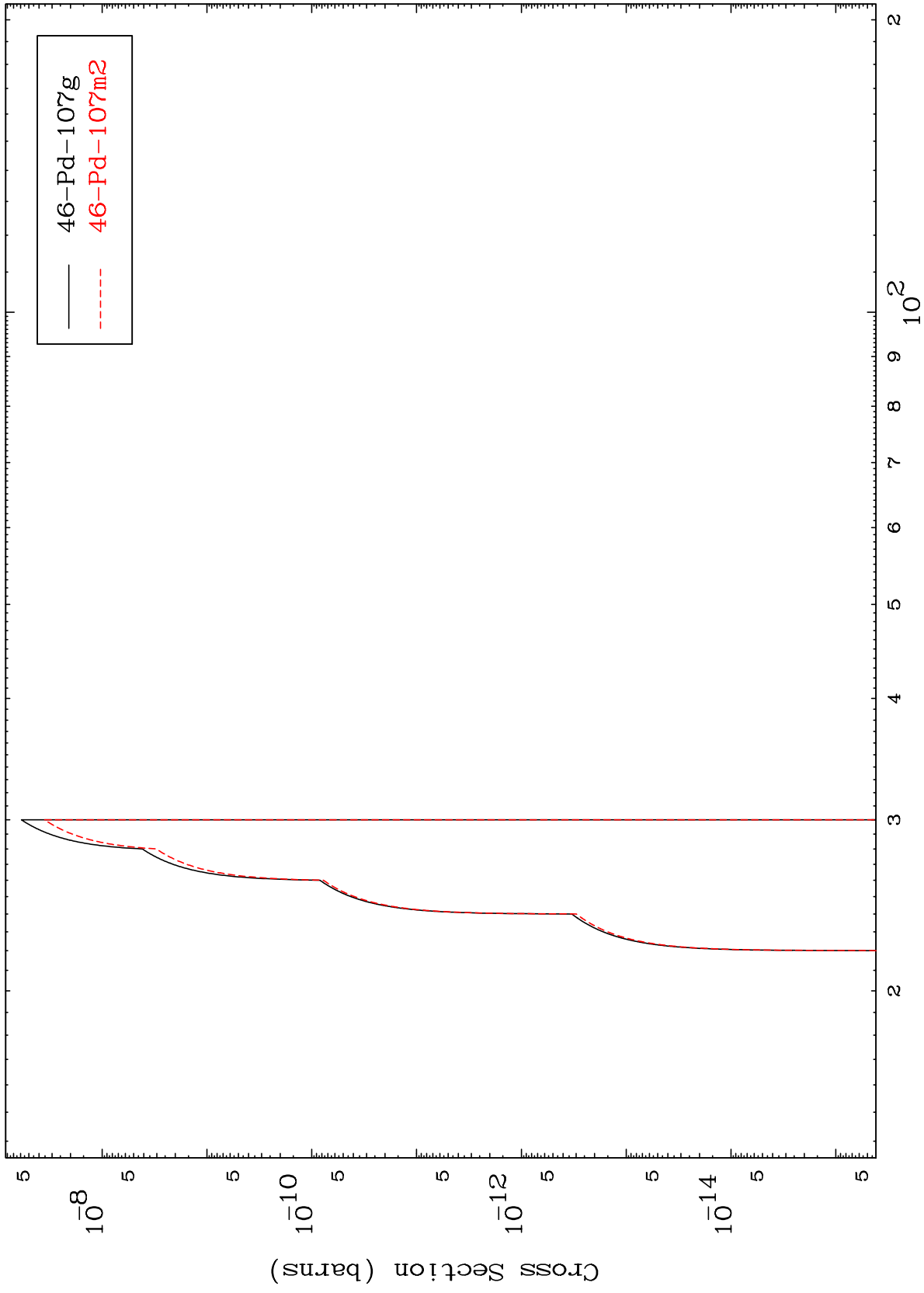
47-Ag-109

MAT 4731

(n,d) α

47-Ag-109

Radionuclide Production Cross Section



29

Incident Energy (MeV)

47-Ag-109