

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

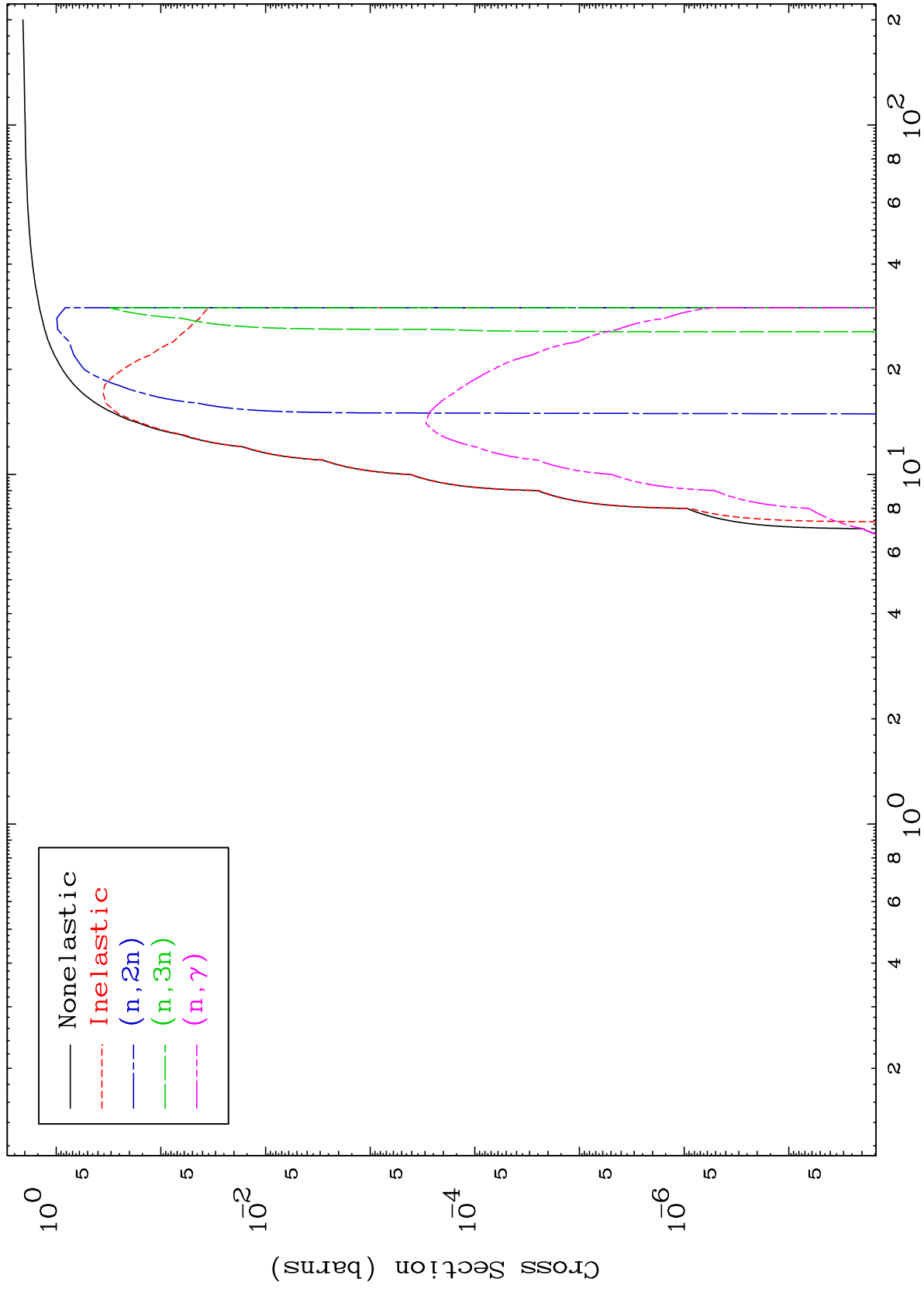
Press Mouse Button to Start

MAT 4637

0 Kelvin

α Major Cross Sections

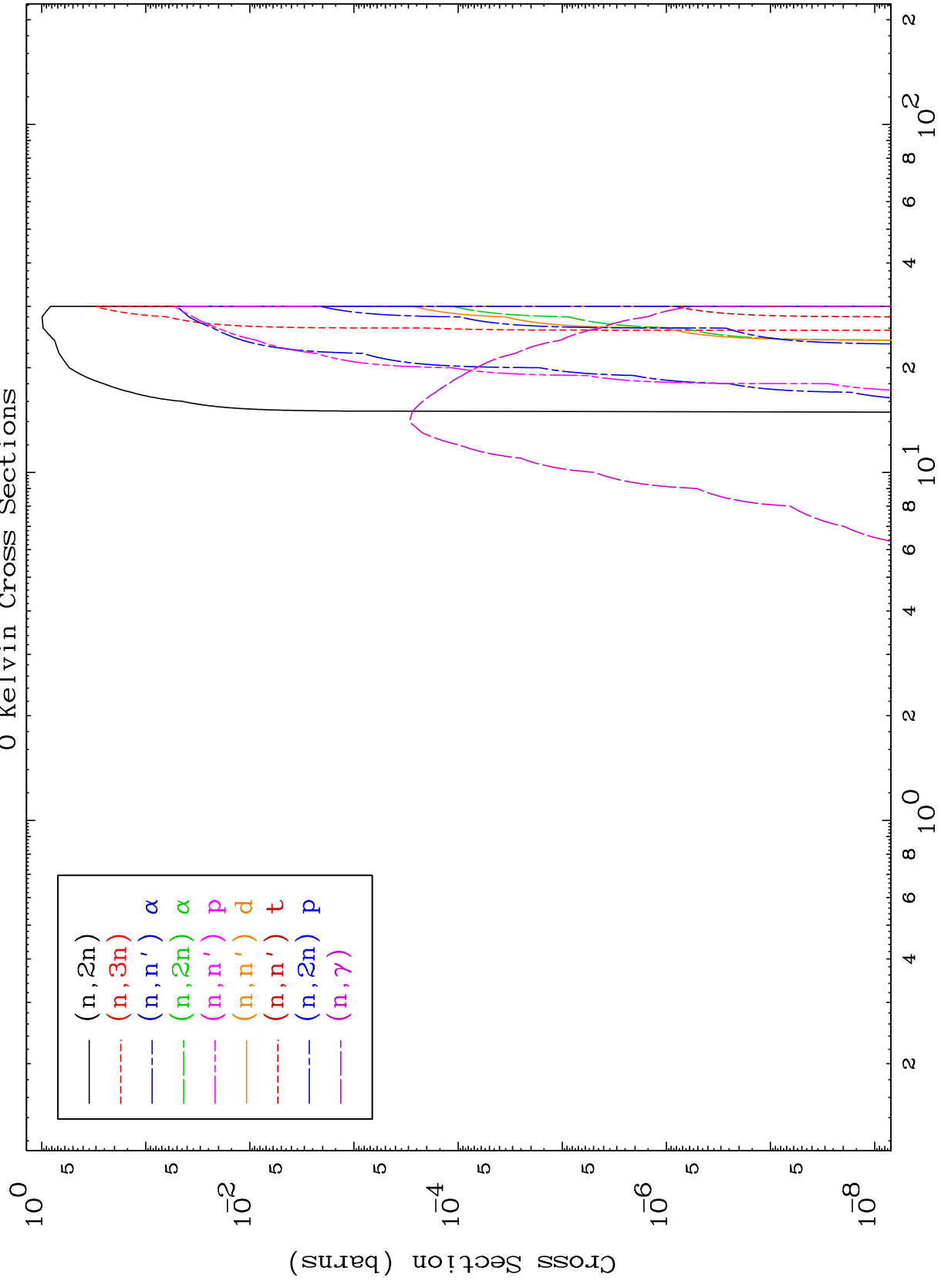
46-Pd-106



MAT 4637

α Neutron Absorption
0 Kelvin Cross Sections

46-Pd-106



2

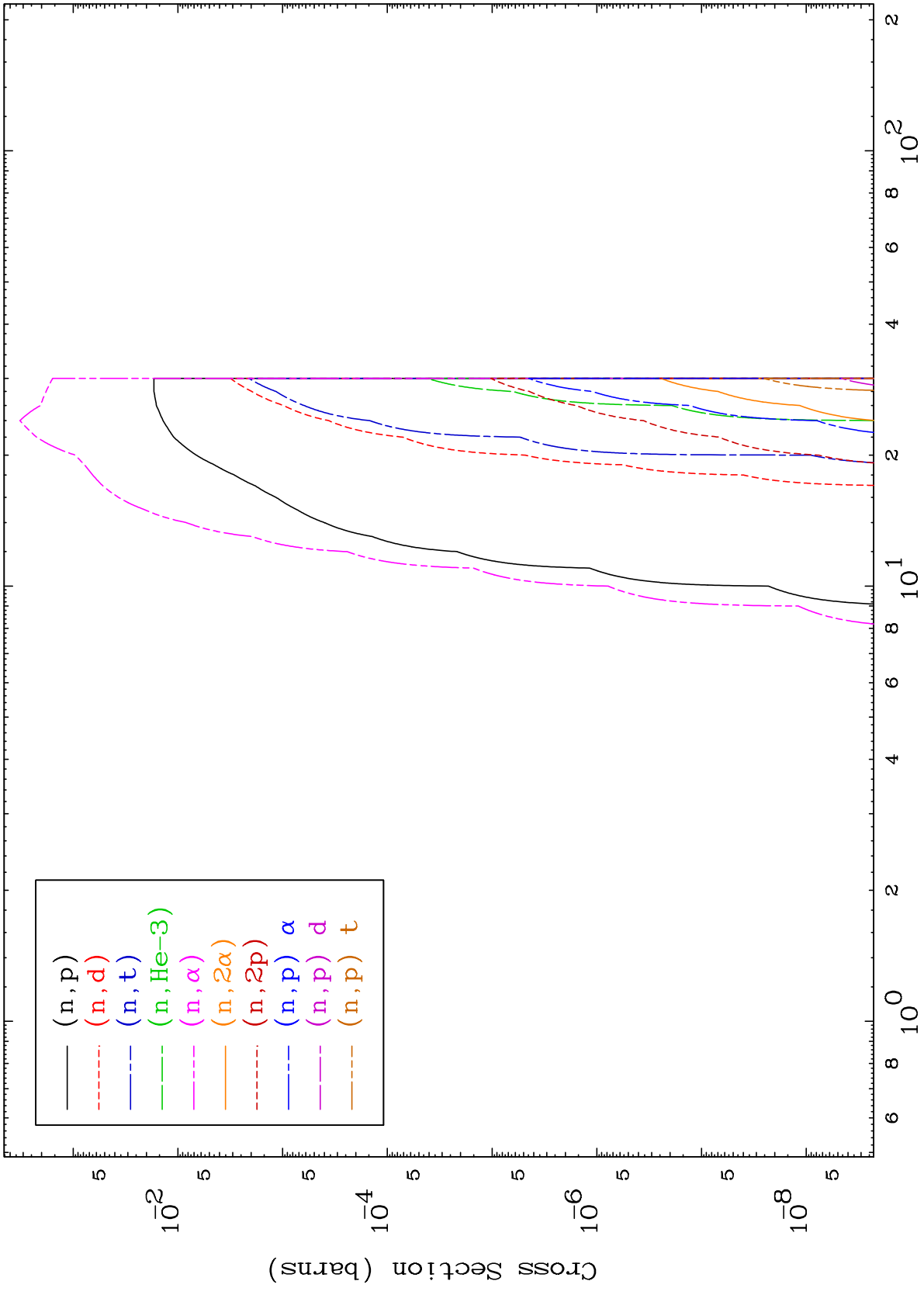
Incident Energy (MeV)

46-Pd-106

MAT 4637

α Neutron Absorption
0 Kelvin Cross Sections

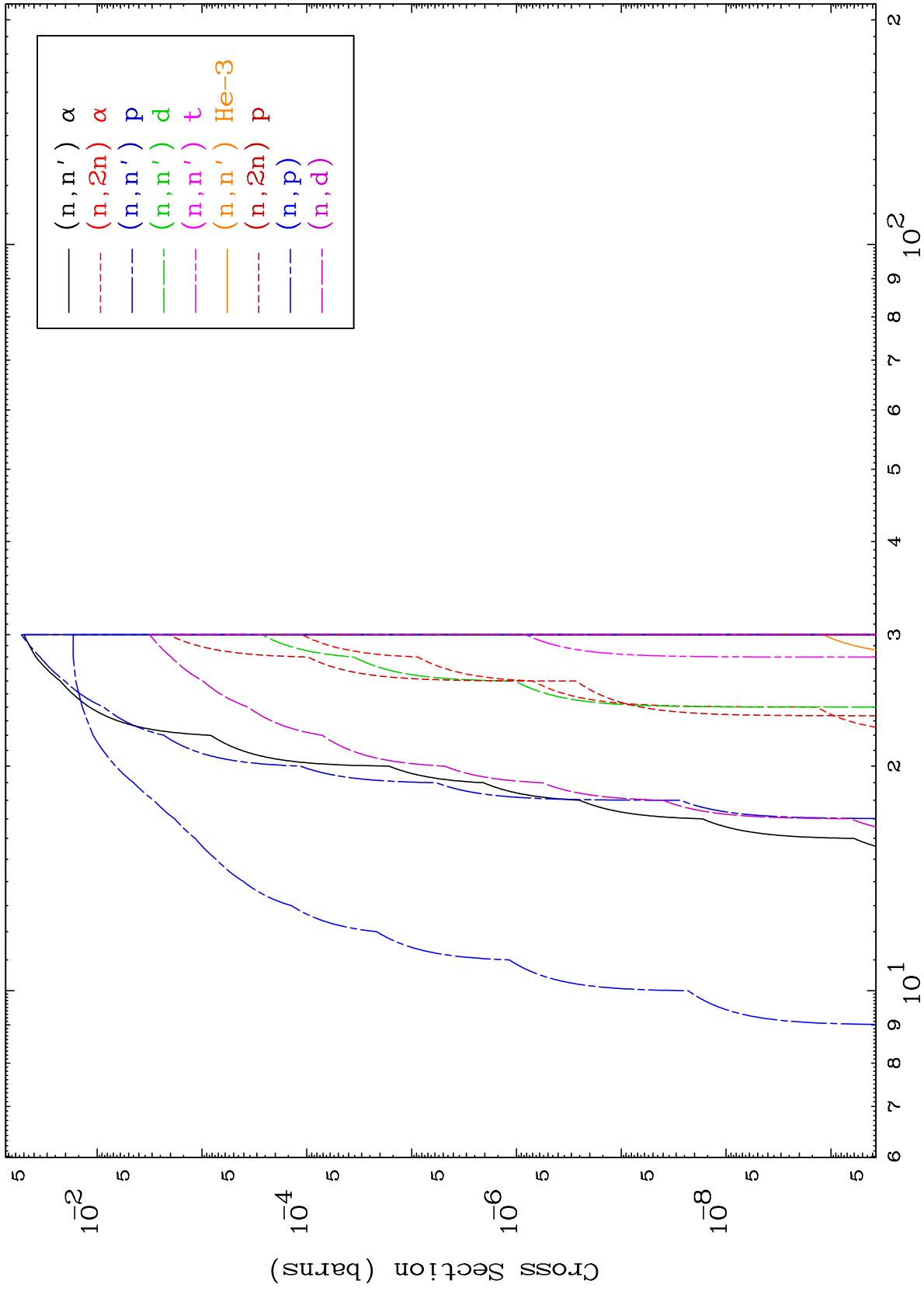
46-Pd-106

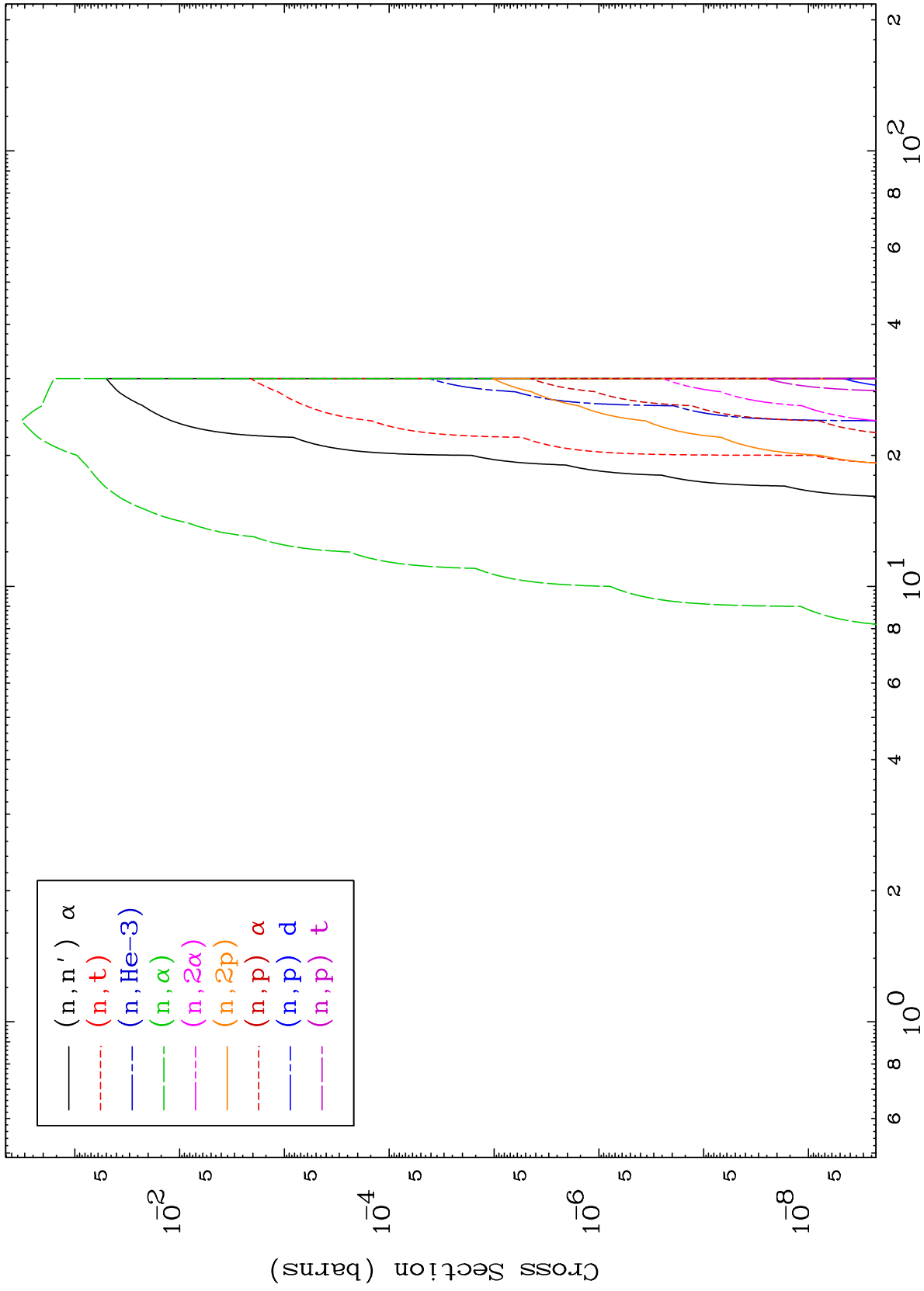


3

Incident Energy (MeV)

46-Pd-106

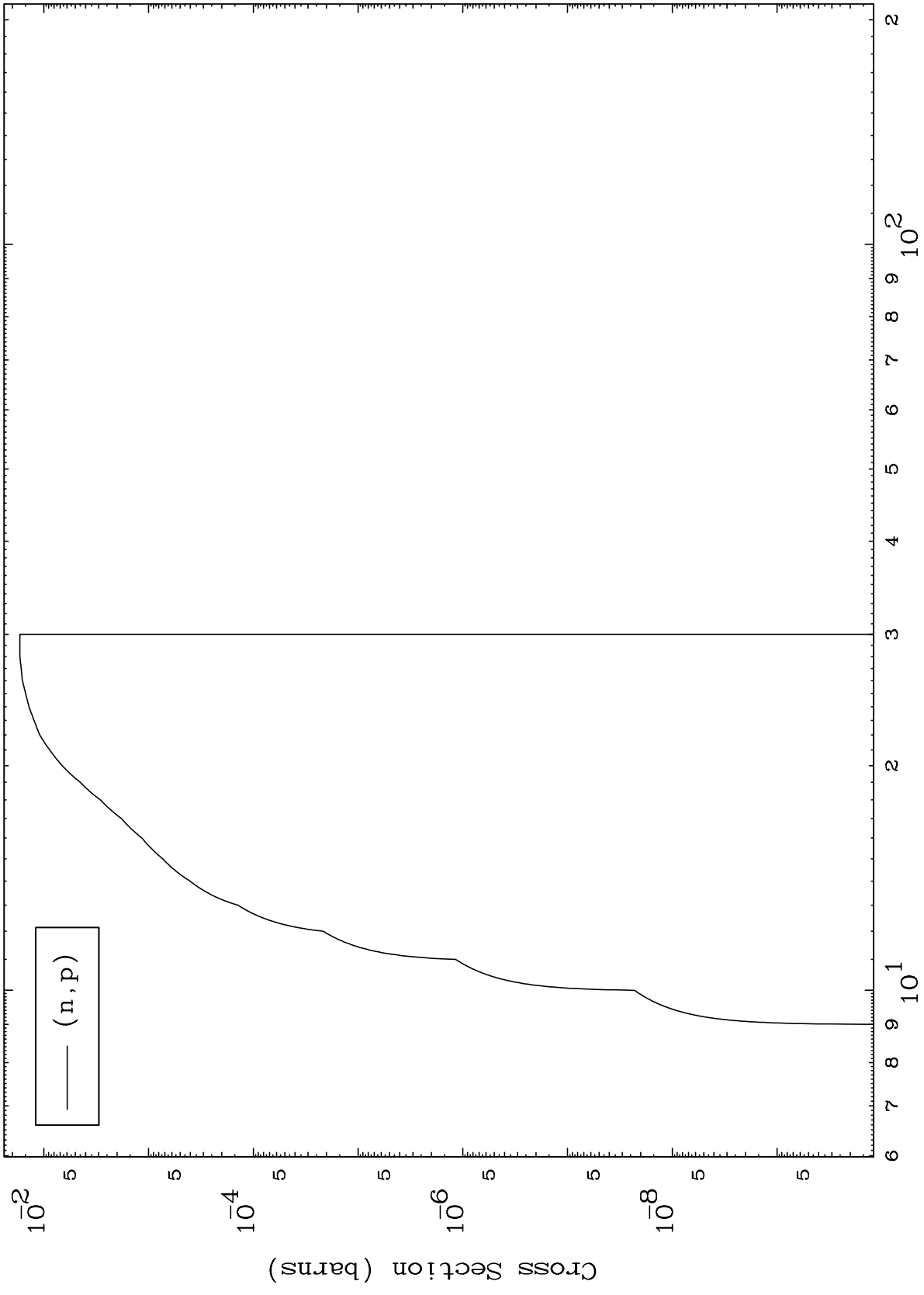




MAT 4637

(α, p) Levels
0 Kelvin Cross Sections

46-Pd-106



6

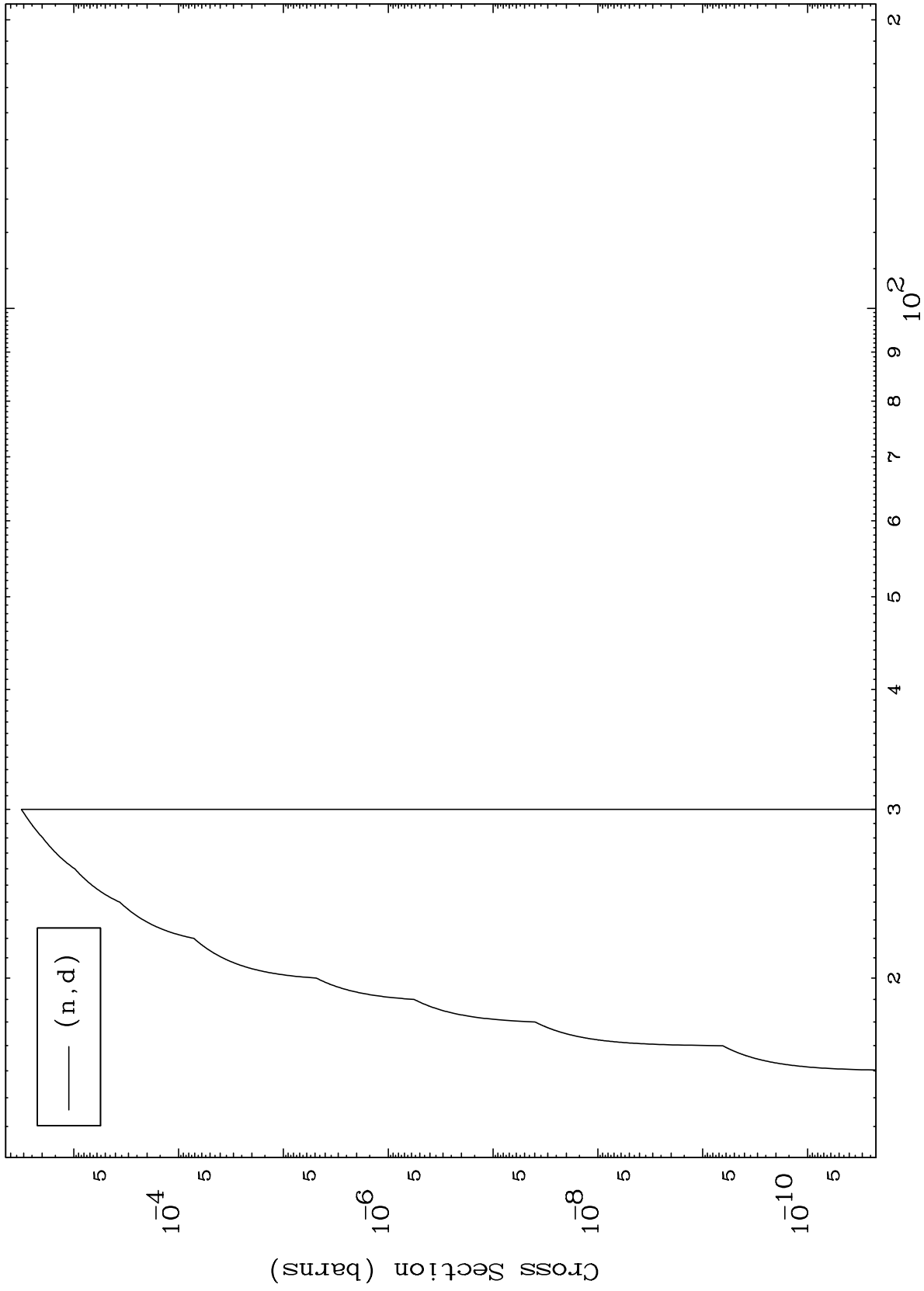
Incident Energy (MeV)

46-Pd-106

MAT 4637

(α, d) Levels
0 Kelvin Cross Sections

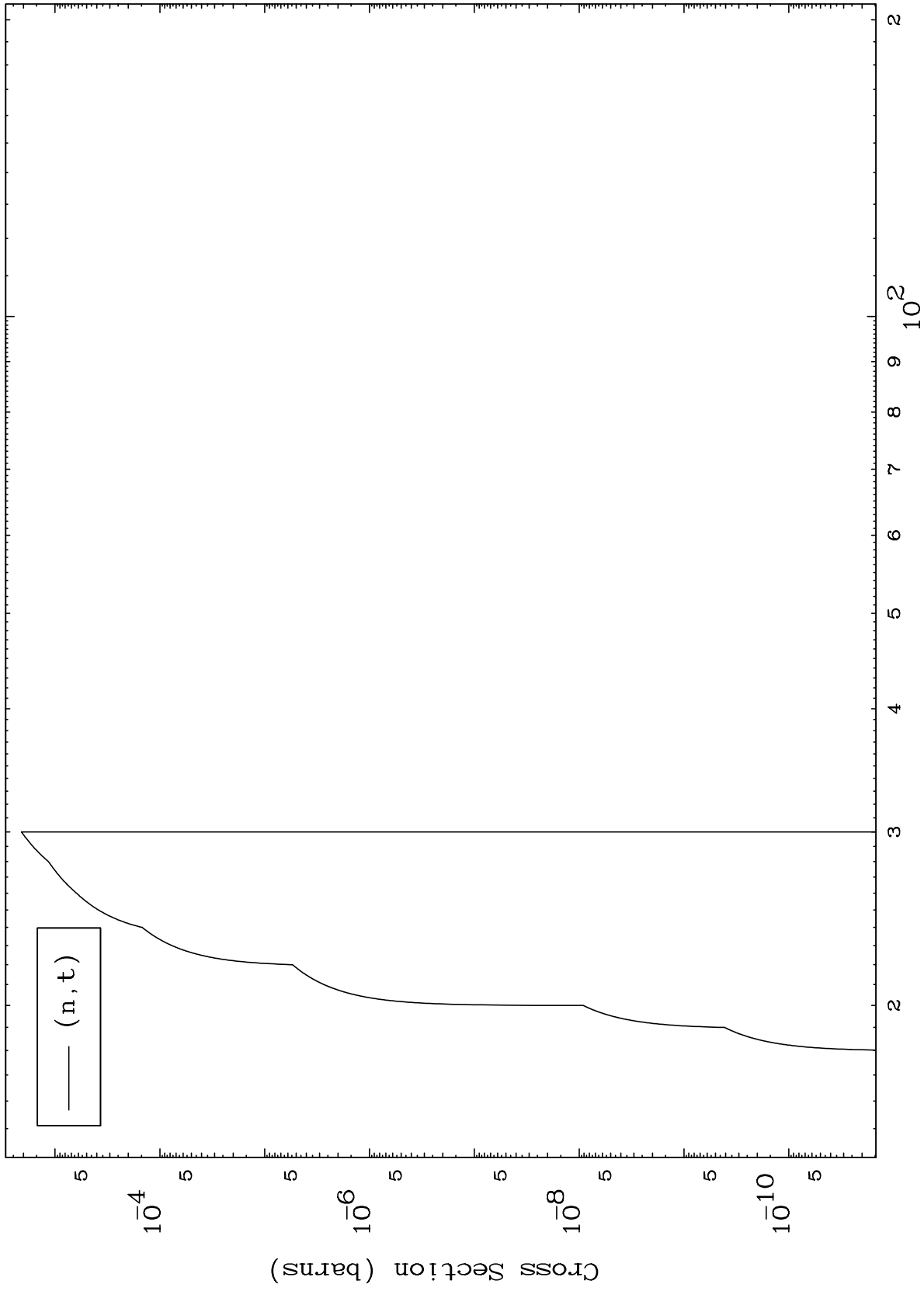
46-Pd-106

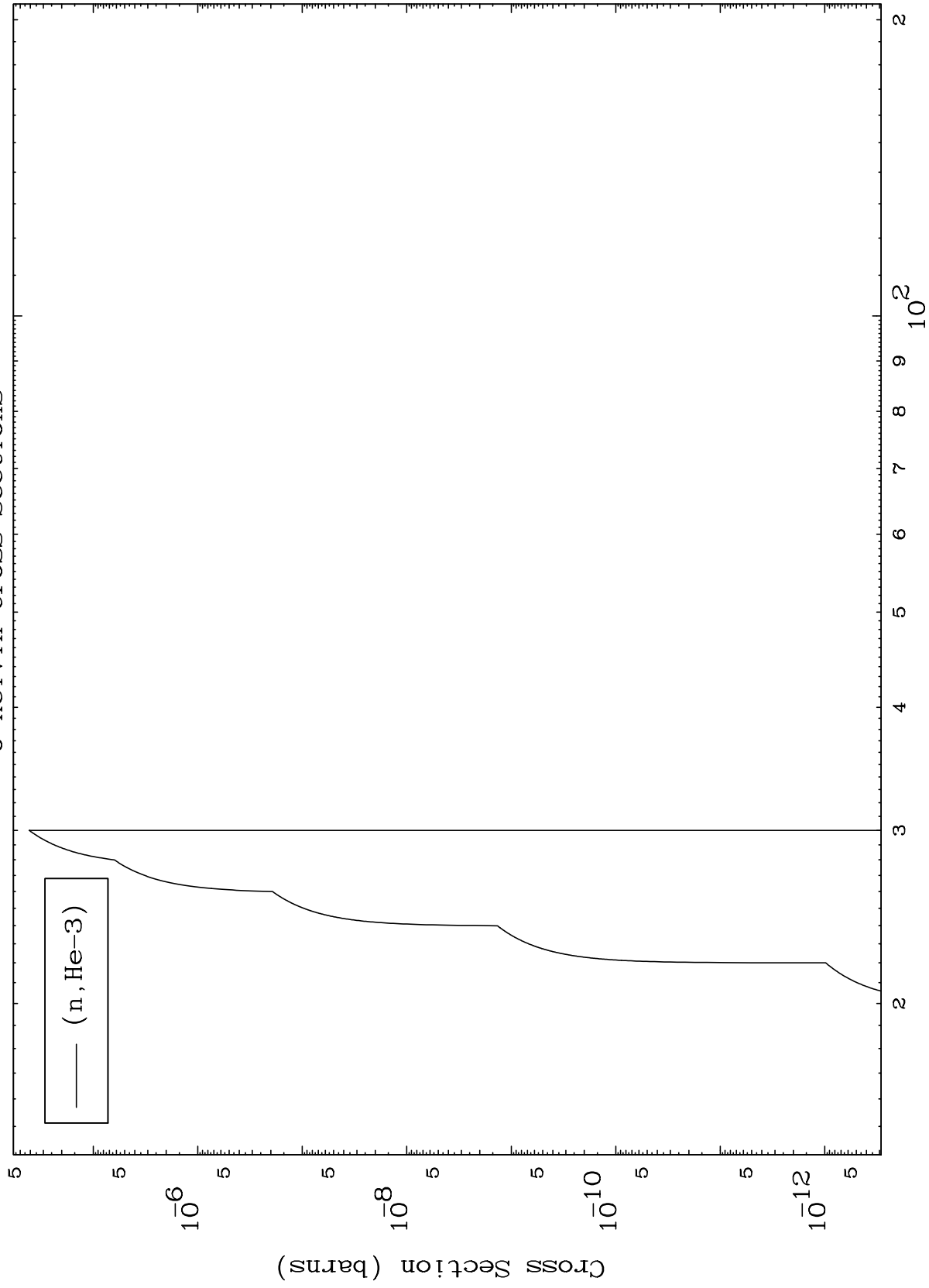


MAT 4637

(α, t) Levels
0 Kelvin Cross Sections

46-Pd-106

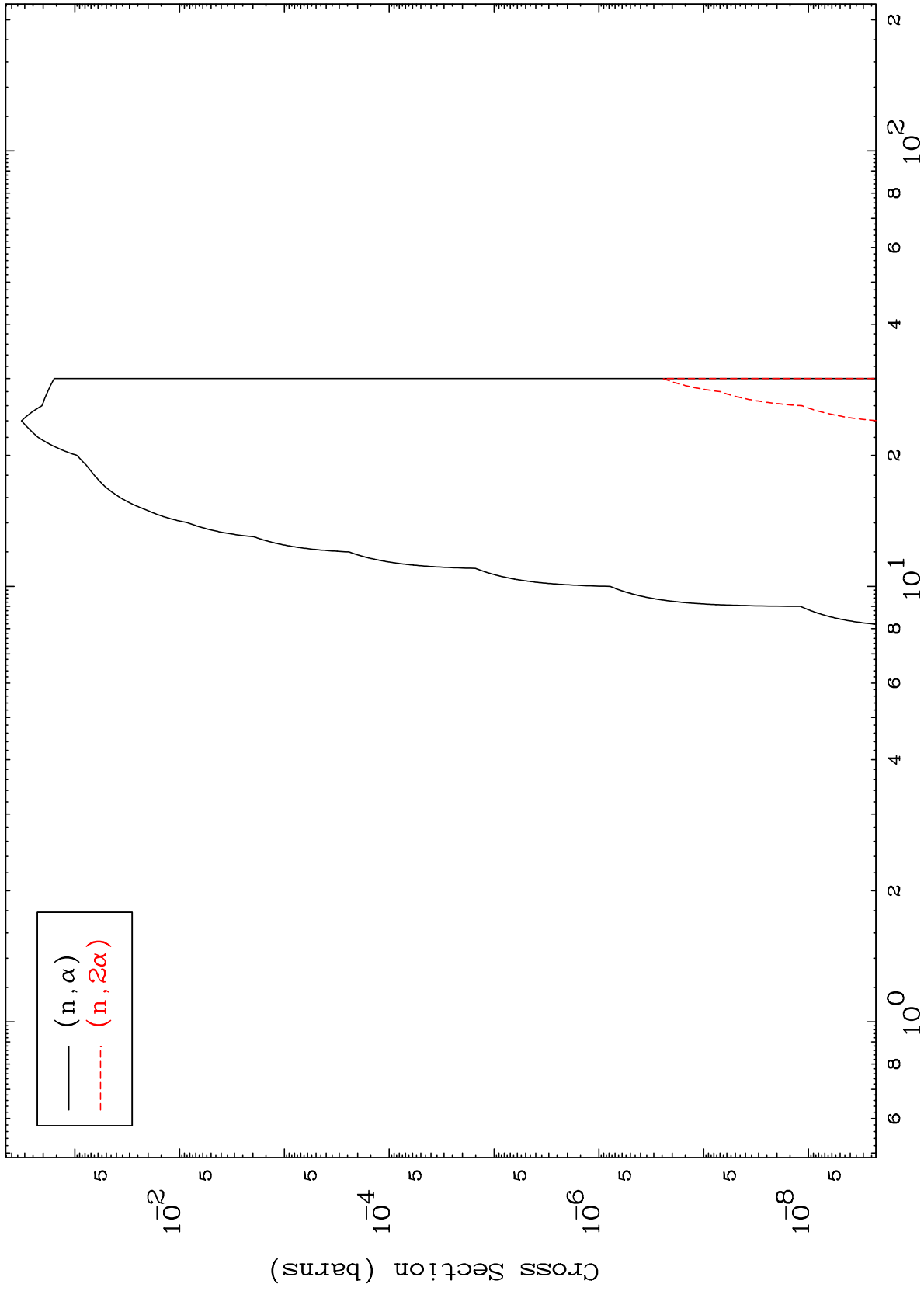




MAT 4637

0 Kelvin Cross Sections
(α, α) Levels

46-Pd-106



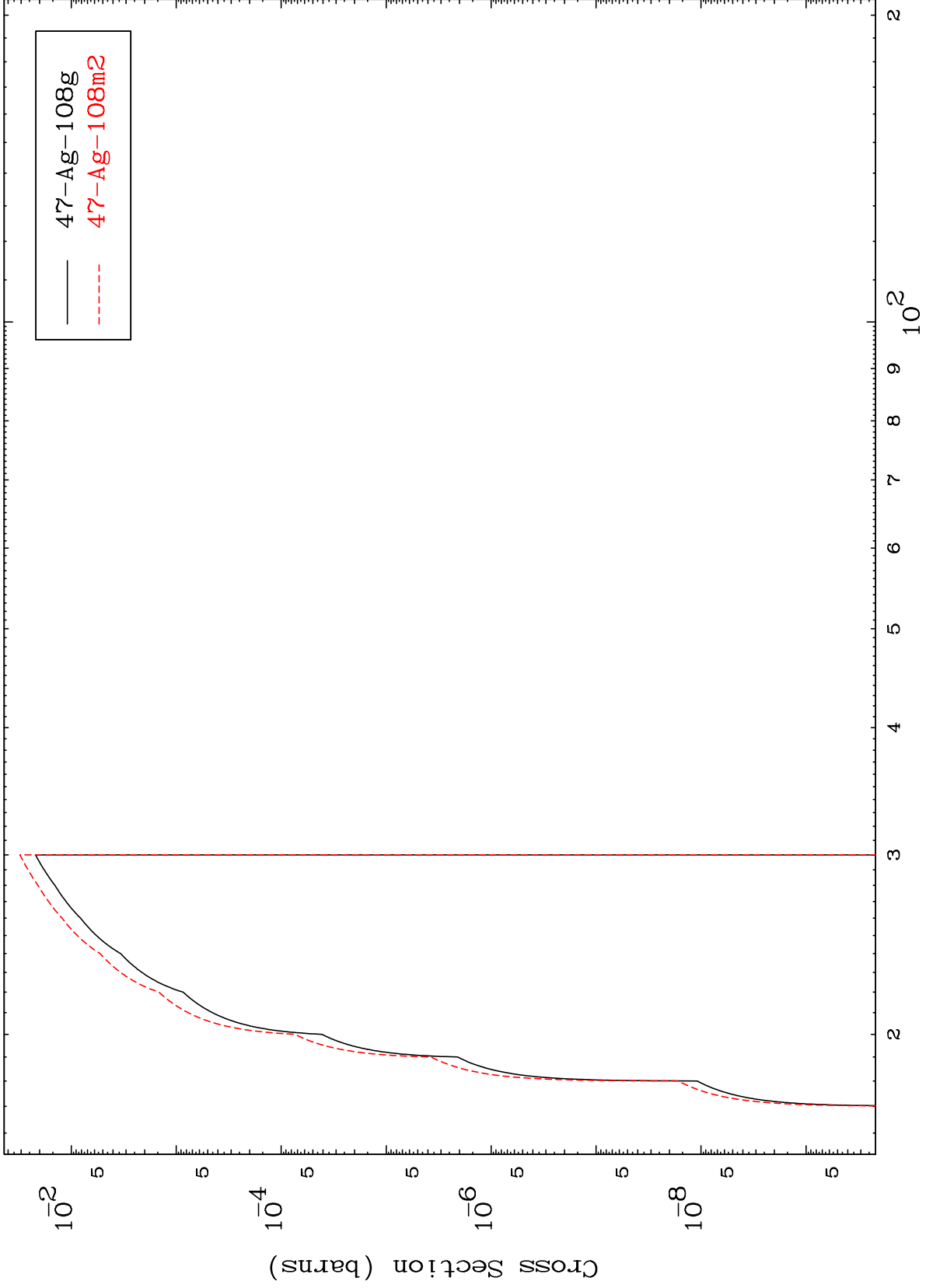
10

MAT 4637

(n,n') p

46-Pd-106

Radionuclide Production Cross Section



11

Incident Energy (MeV)

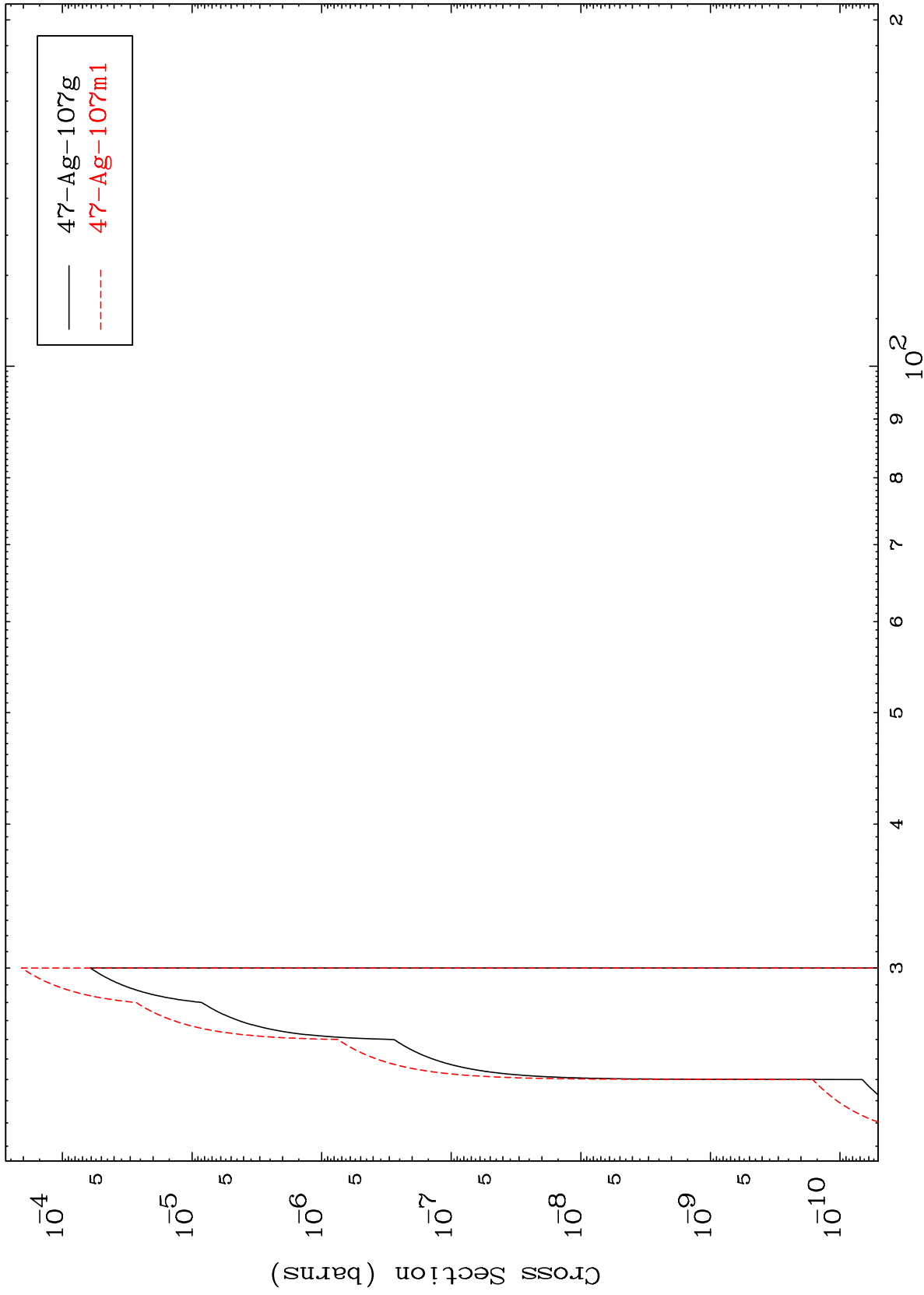
46-Pd-106

MAT 4637

(n,n') d

46-Pd-106

Radionuclide Production Cross Section



12

Incident Energy (MeV)

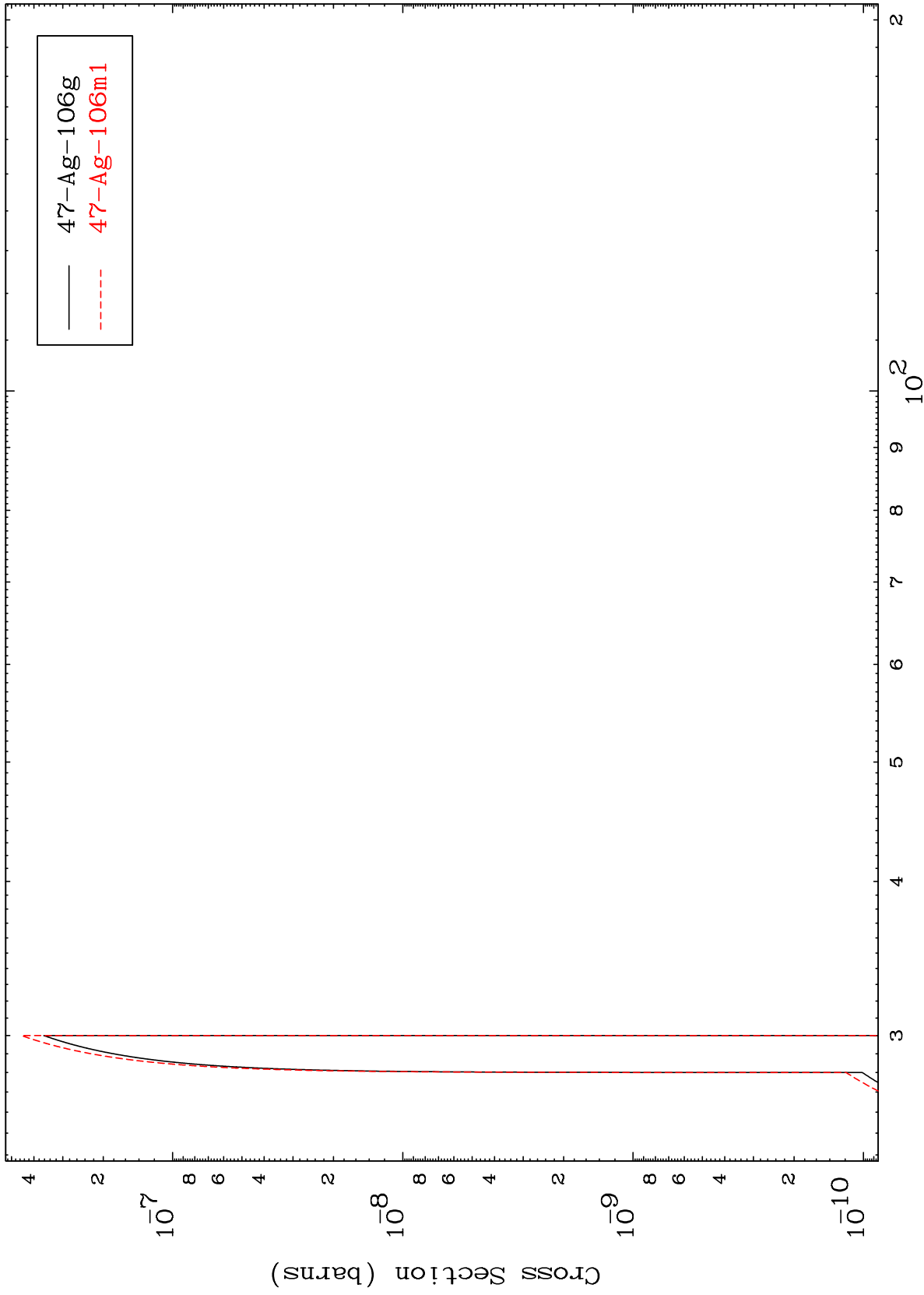
46-Pd-106

MAT 4637

(n,n') t

46-Pd-106

Radionuclide Production Cross Section



13

Incident Energy (MeV)

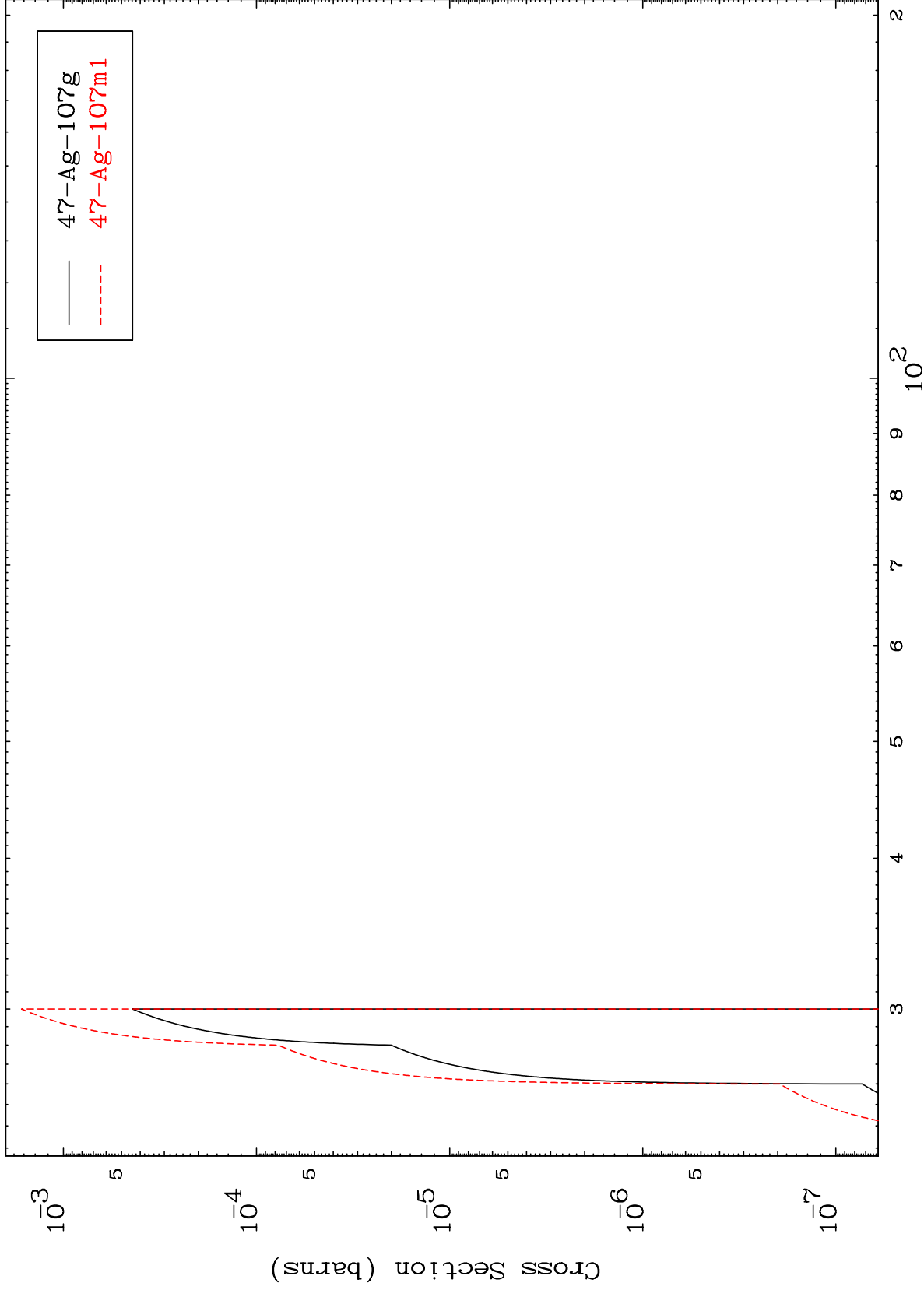
46-Pd-106

MAT 4637

(n,2n) p

46-Pd-106

Radionuclide Production Cross Section



14

Incident Energy (MeV)

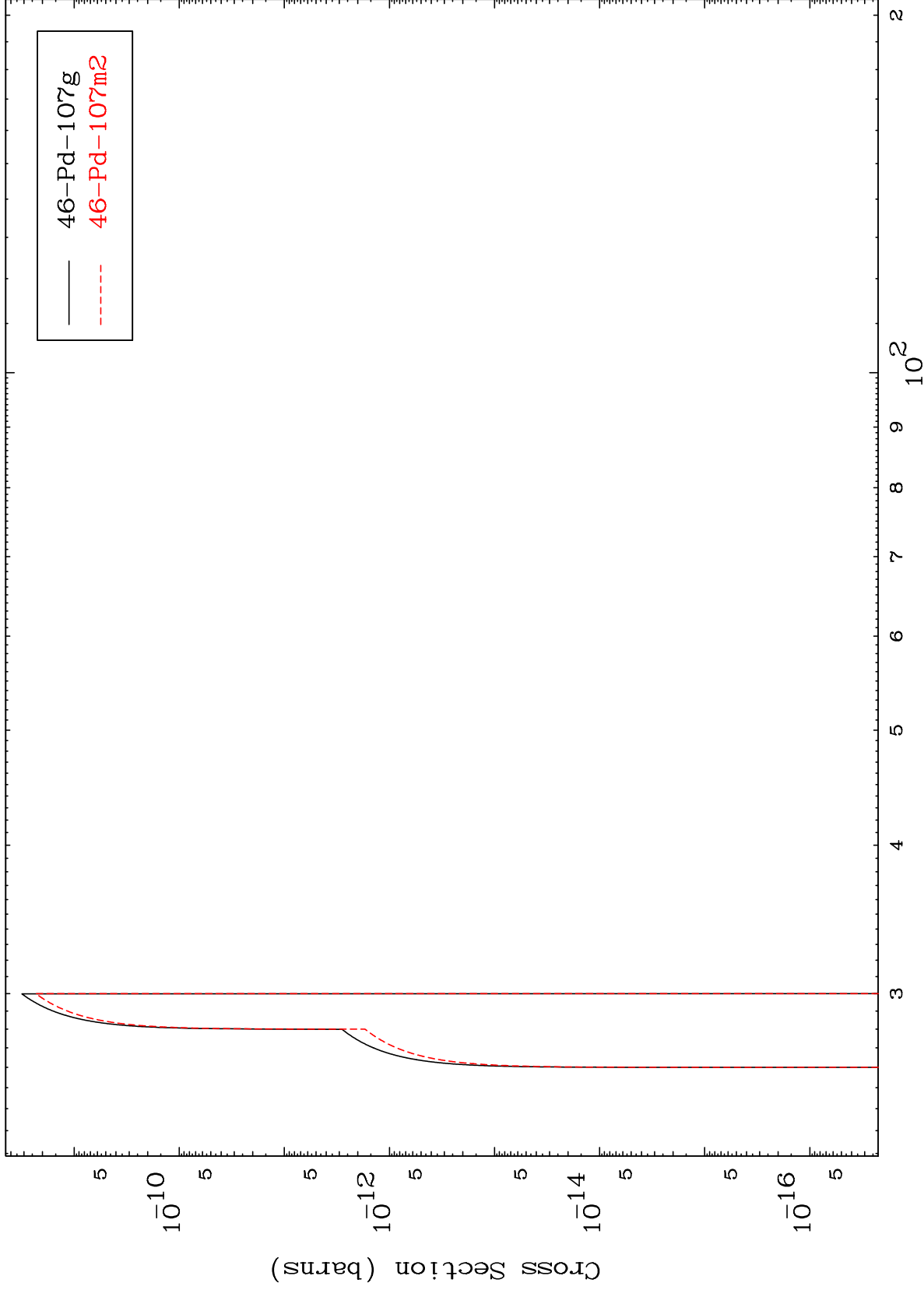
46-Pd-106

MAT 4637

(n,2n) p

46-Pd-106

Radionuclide Production Cross Section



15

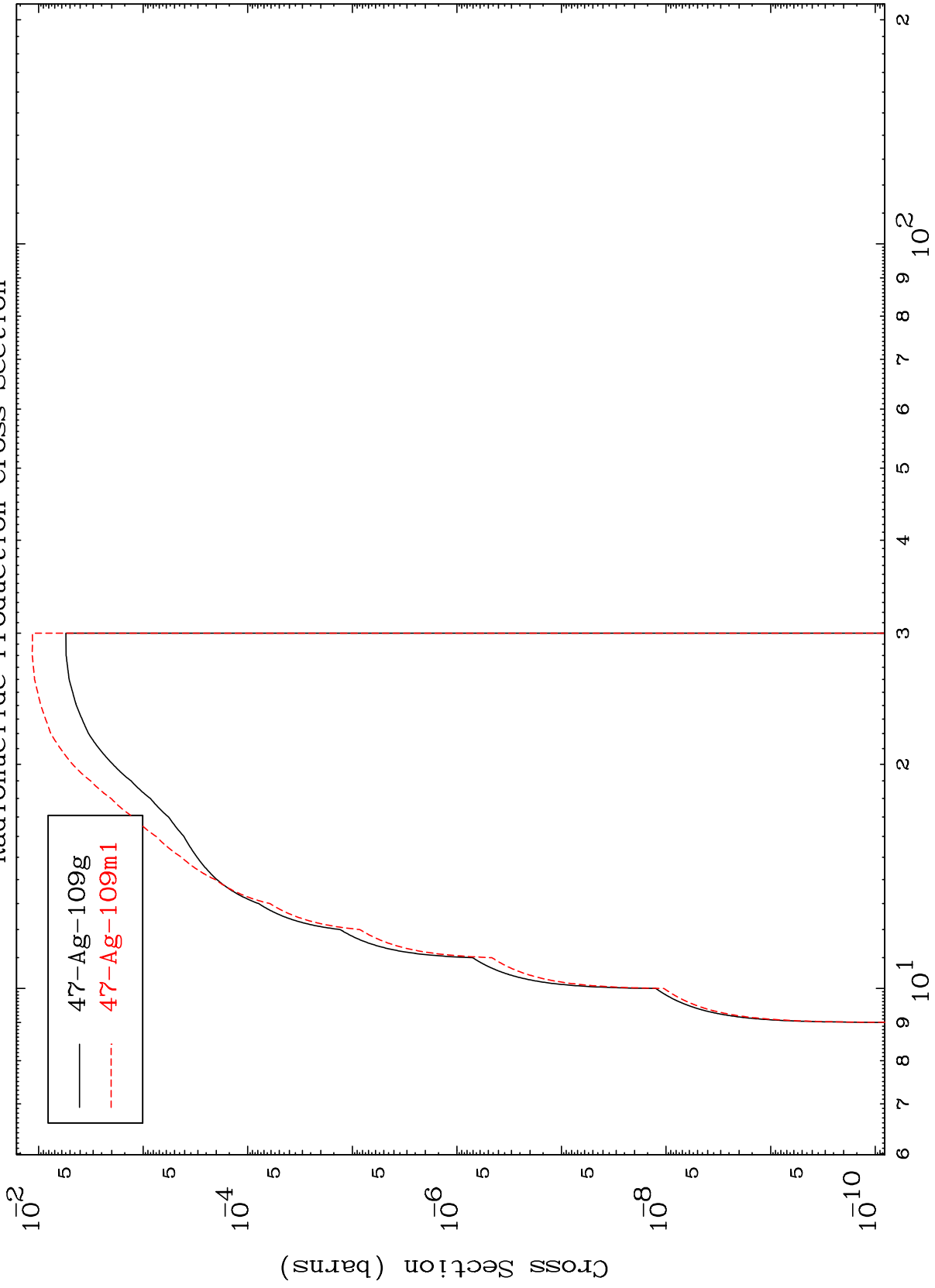
Incident Energy (MeV)

46-Pd-106

MAT 4637

46-Pd-106

Radionuclide Production Cross Section (n,p)



16

Incident Energy (MeV)

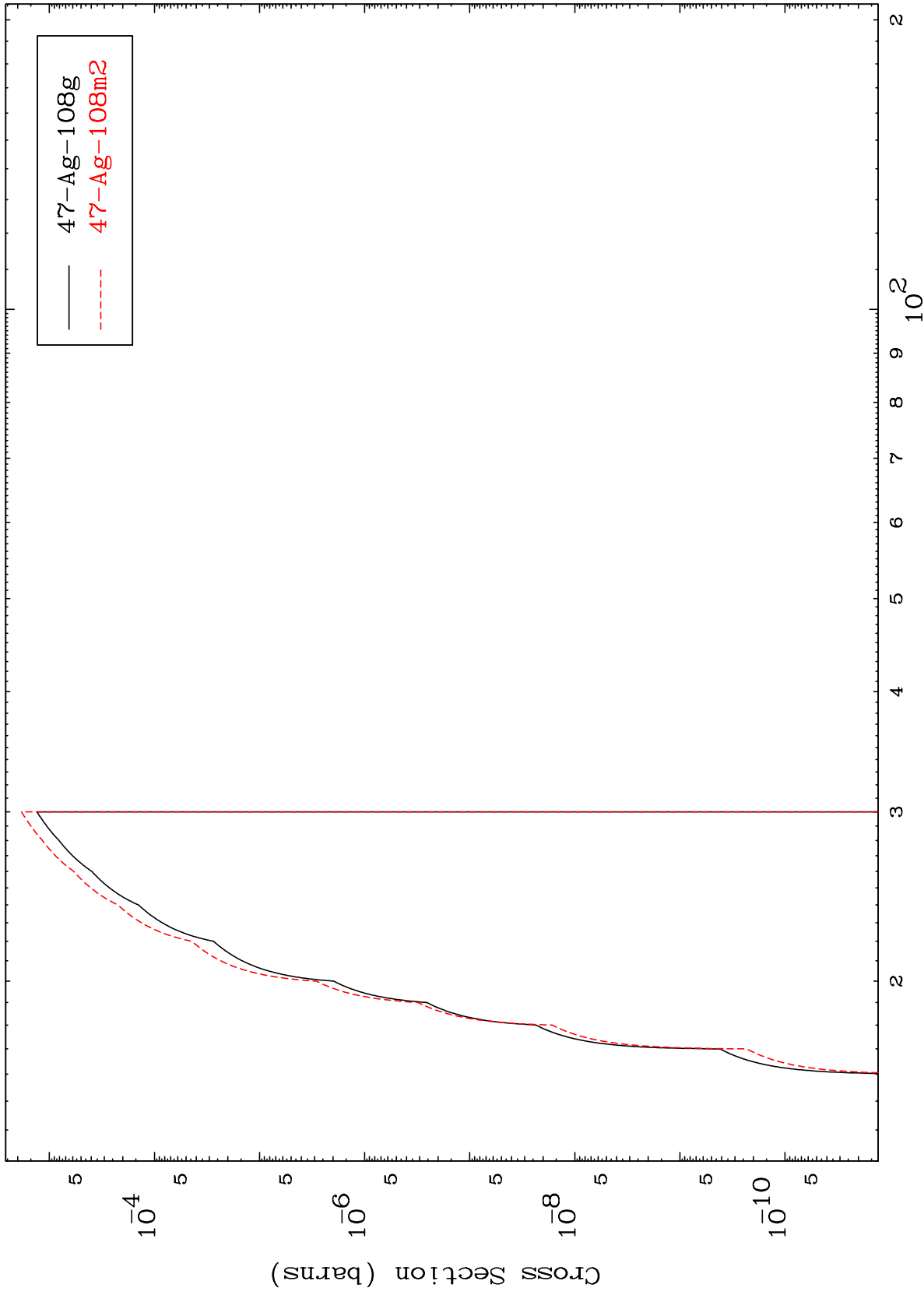
46-Pd-106

MAT 4637

(n,d)

46-Pd-106

Radionuclide Production Cross Section



17

Incident Energy (MeV)

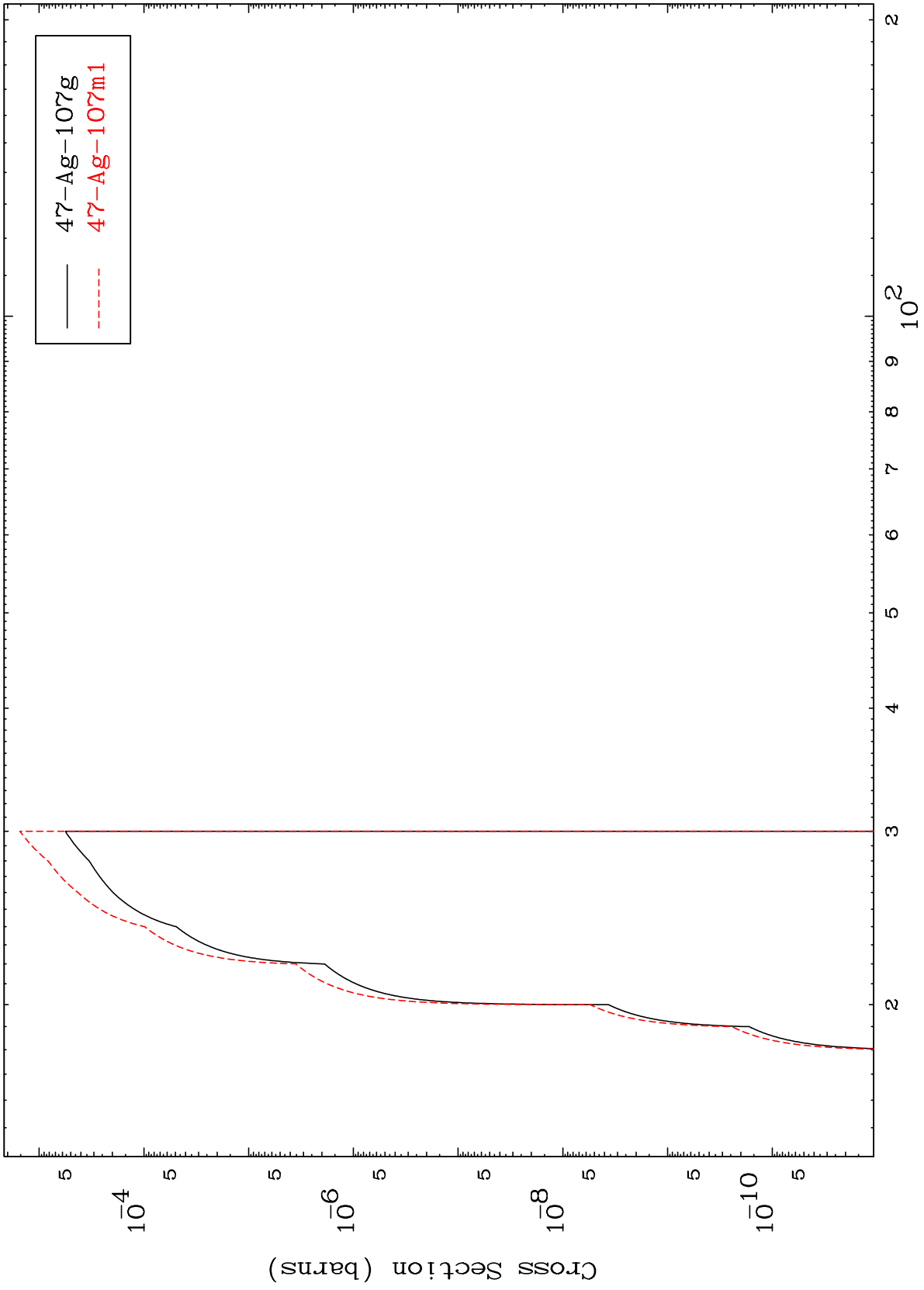
46-Pd-106

MAT 4637

(n, t)

46-Pd-106

Radionuclide Production Cross Section



18

Incident Energy (MeV)

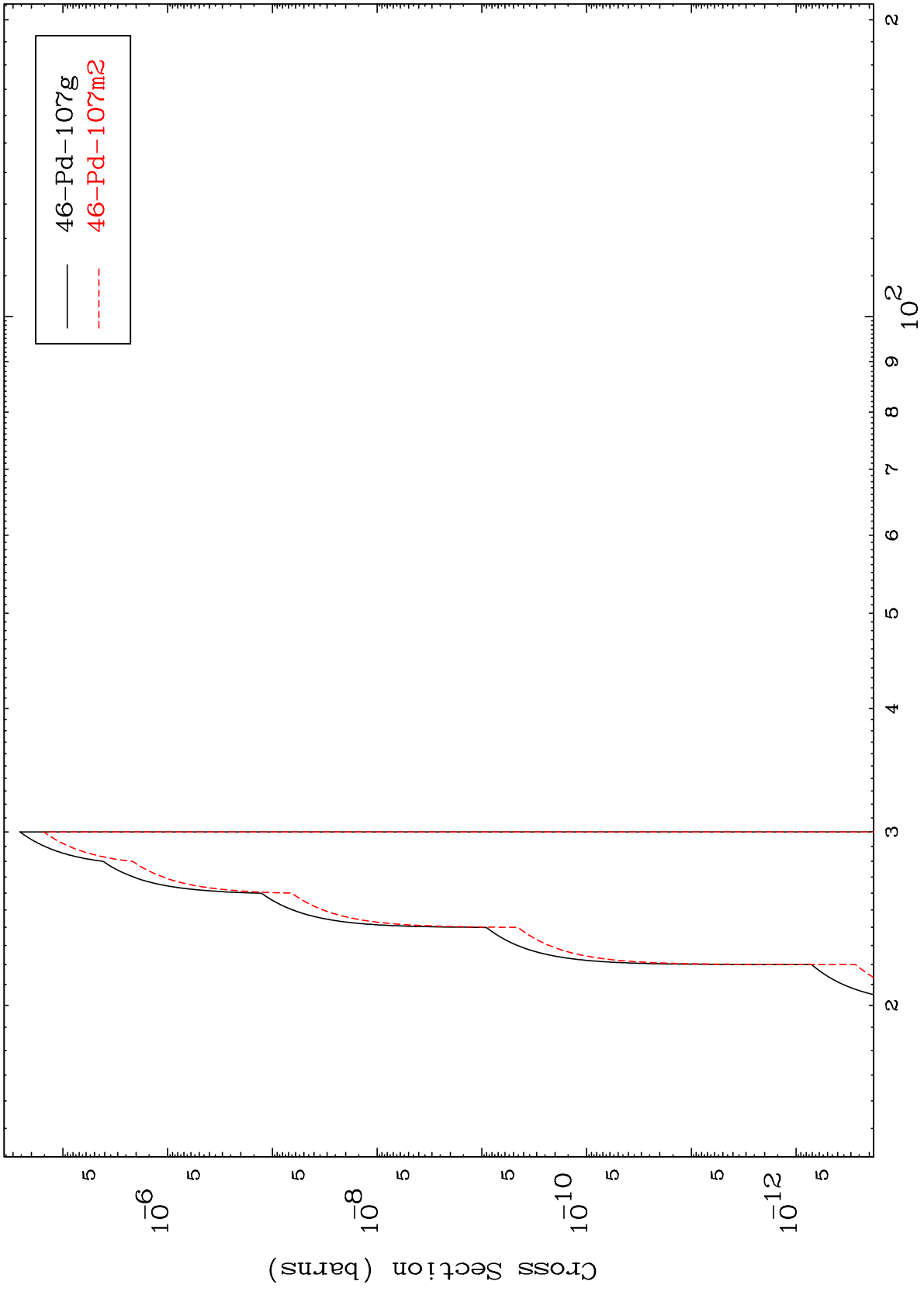
46-Pd-106

MAT 4637

(n, He-3)

46-Pd-106

Radionuclide Production Cross Section



19

Incident Energy (MeV)

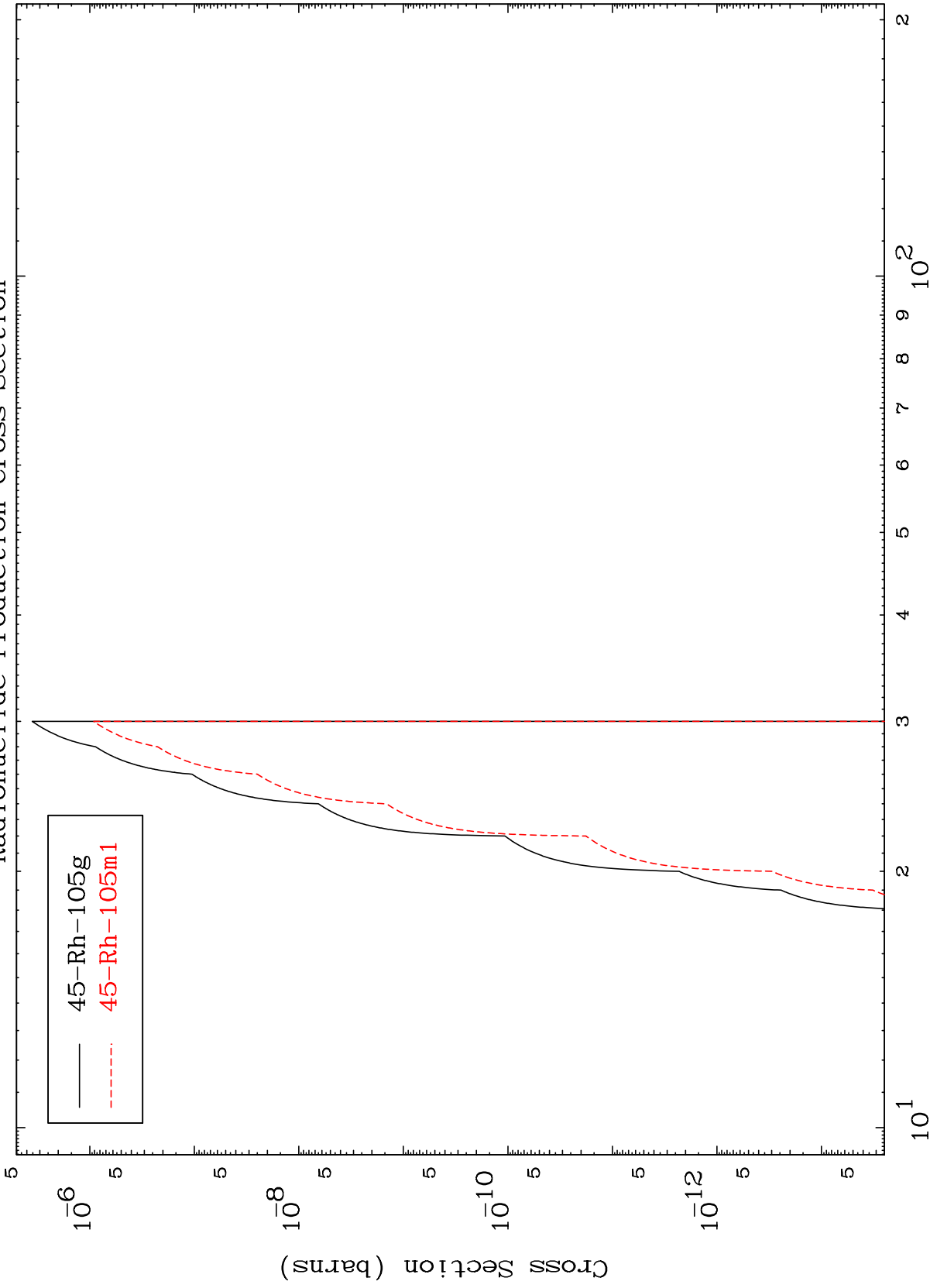
46-Pd-106

MAT 4637

(n,p) α

46-Pd-106

Radionuclide Production Cross Section



20

Incident Energy (MeV)

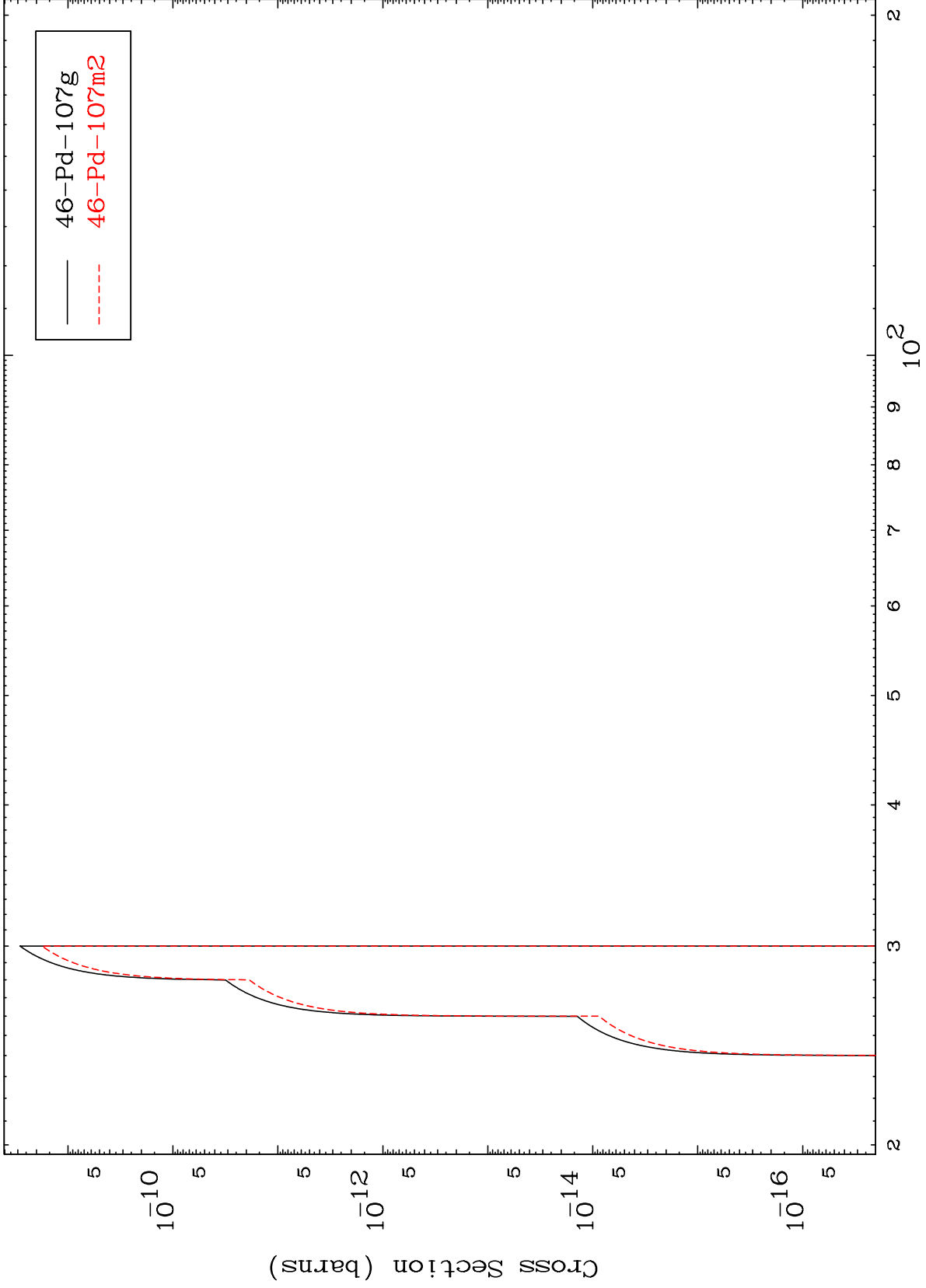
46-Pd-106

MAT 4637

(n,p) d

46-Pd-106

Radionuclide Production Cross Section



21

Incident Energy (MeV)

46-Pd-106