

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

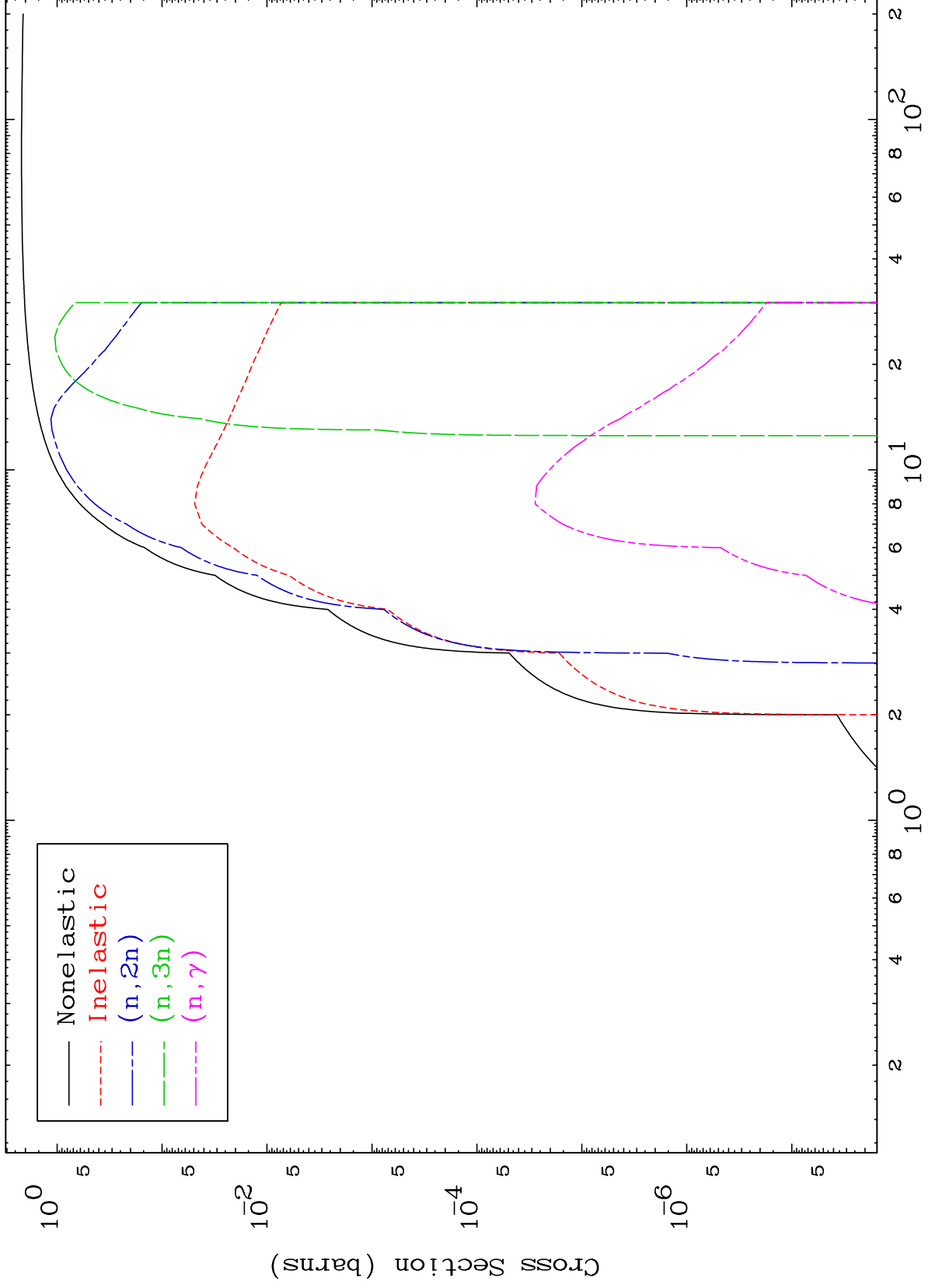
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4641

Deuteron Major
0 Kelvin Cross Sections

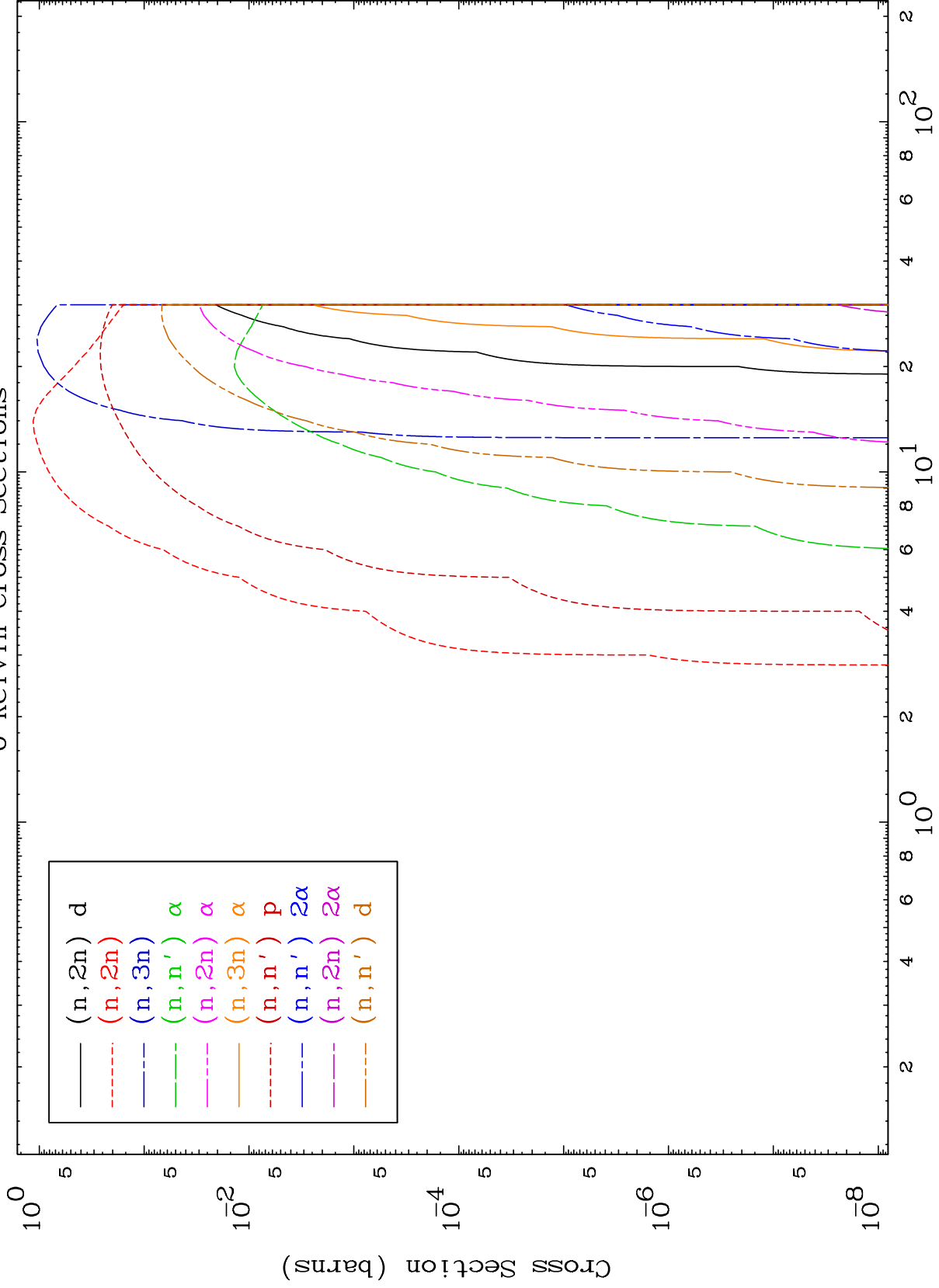
46-Pd-107m



MAT 4641

Deuteron Neutron Absorption
0 Kelvin Cross Sections

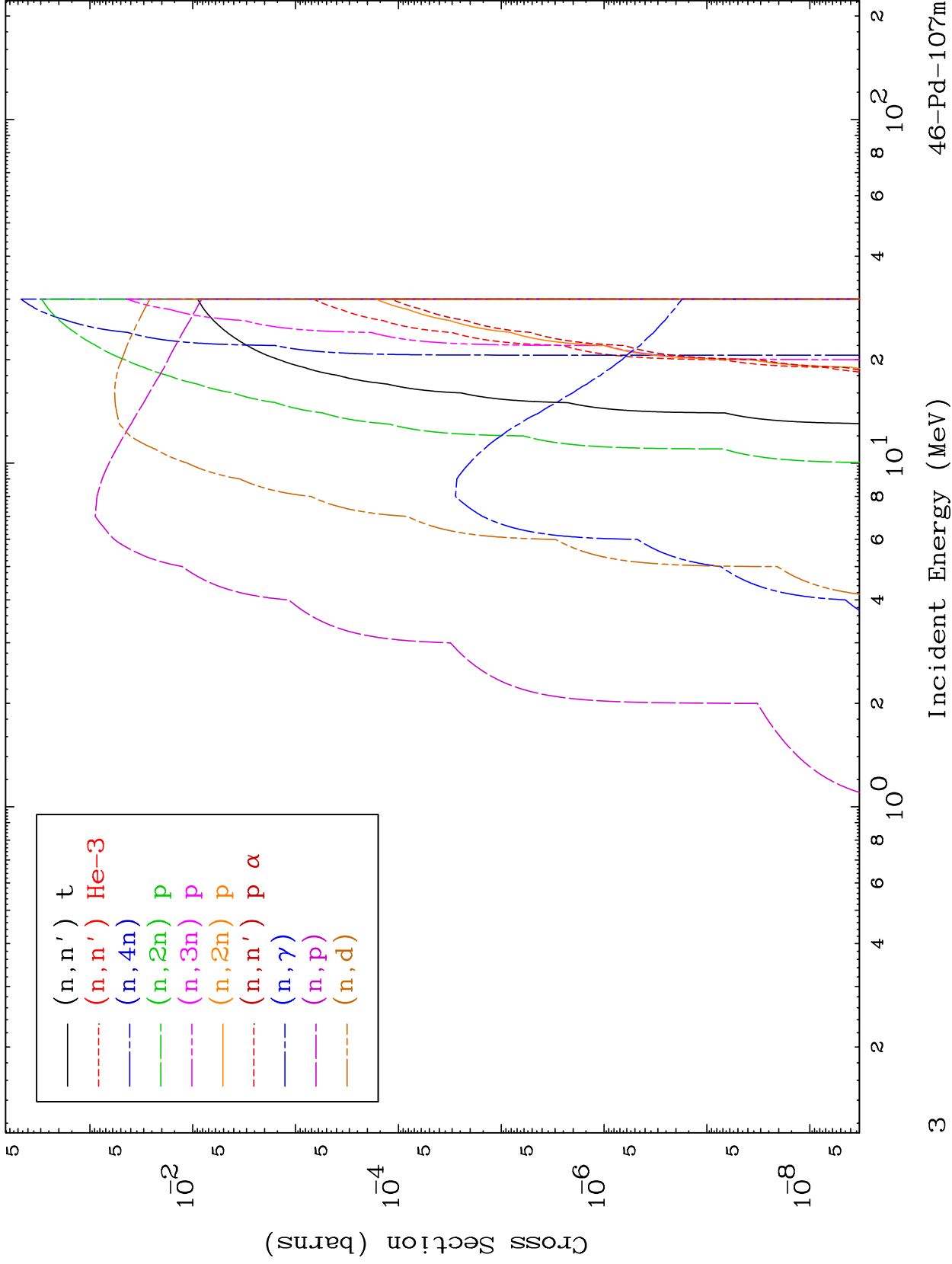
46-Pd-107m



MAT 4641

Deuteron Neutron Absorption
0 Kelvin Cross Sections

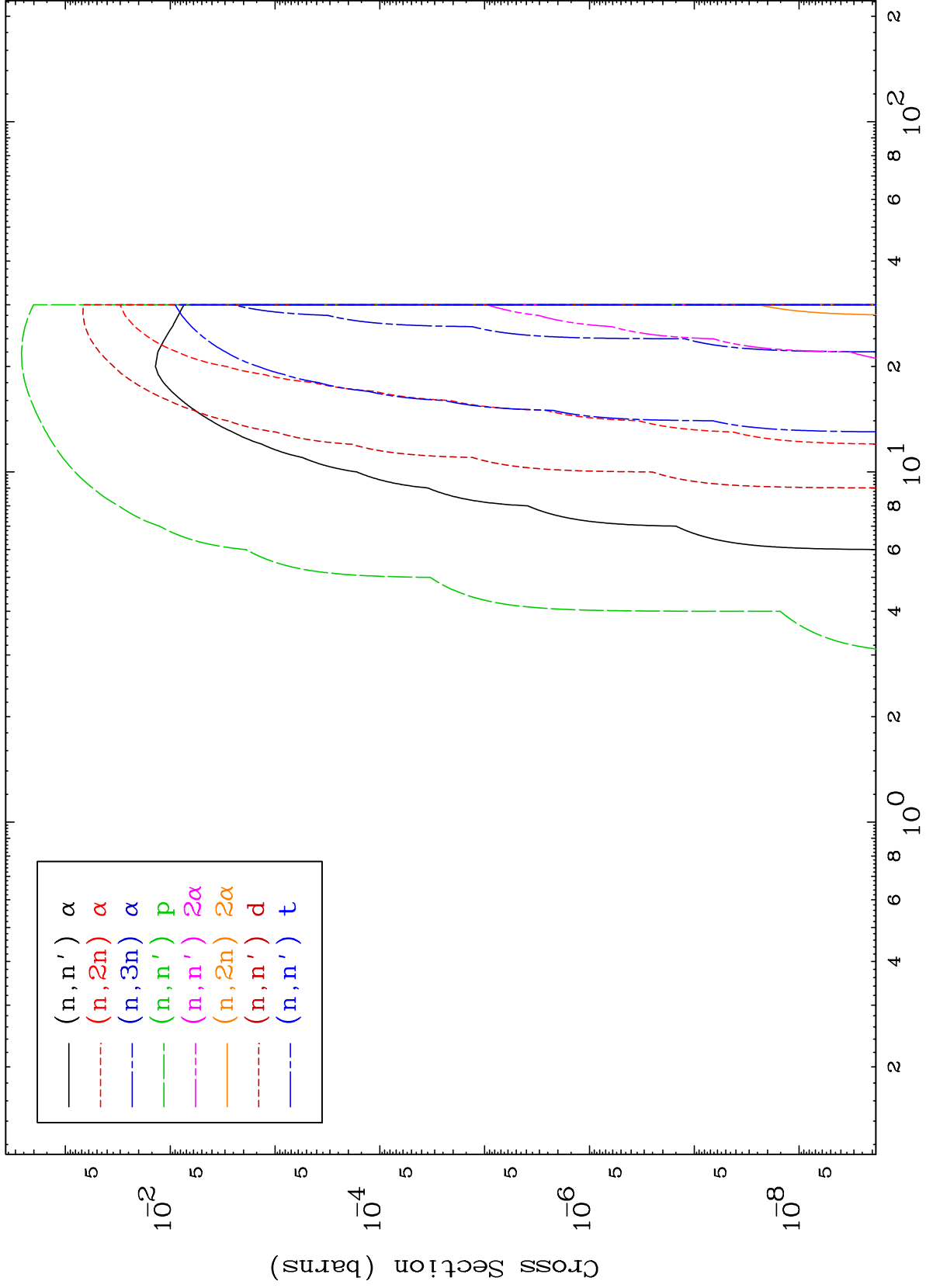
46-Pd-107m



MAT 4641

Deuteron Charged Particle
0 Kelvin Cross Sections

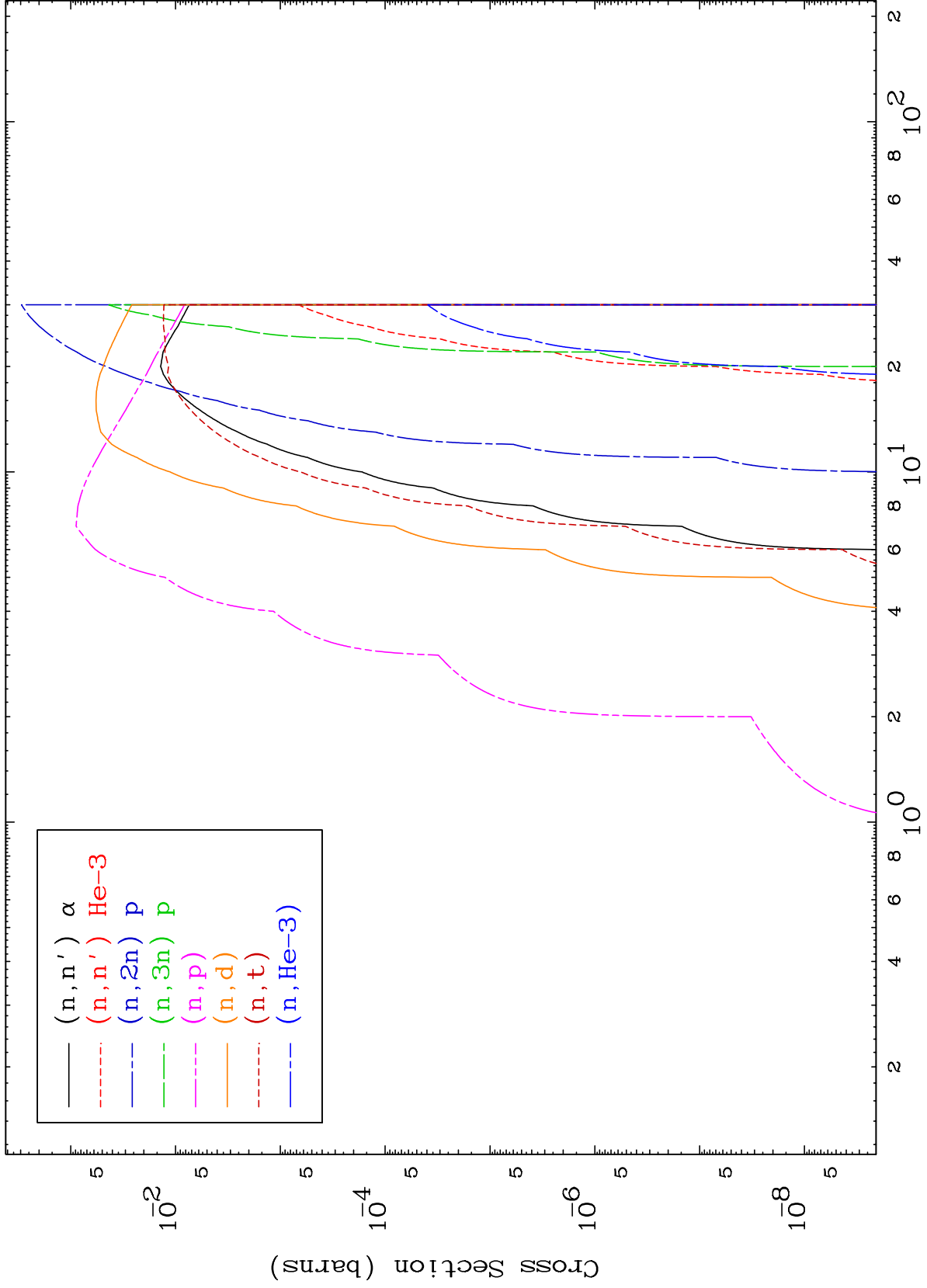
46-Pd-107m



MAT 4641

Deuteron Charged Particle
0 Kelvin Cross Sections

46-Pd-107m



6

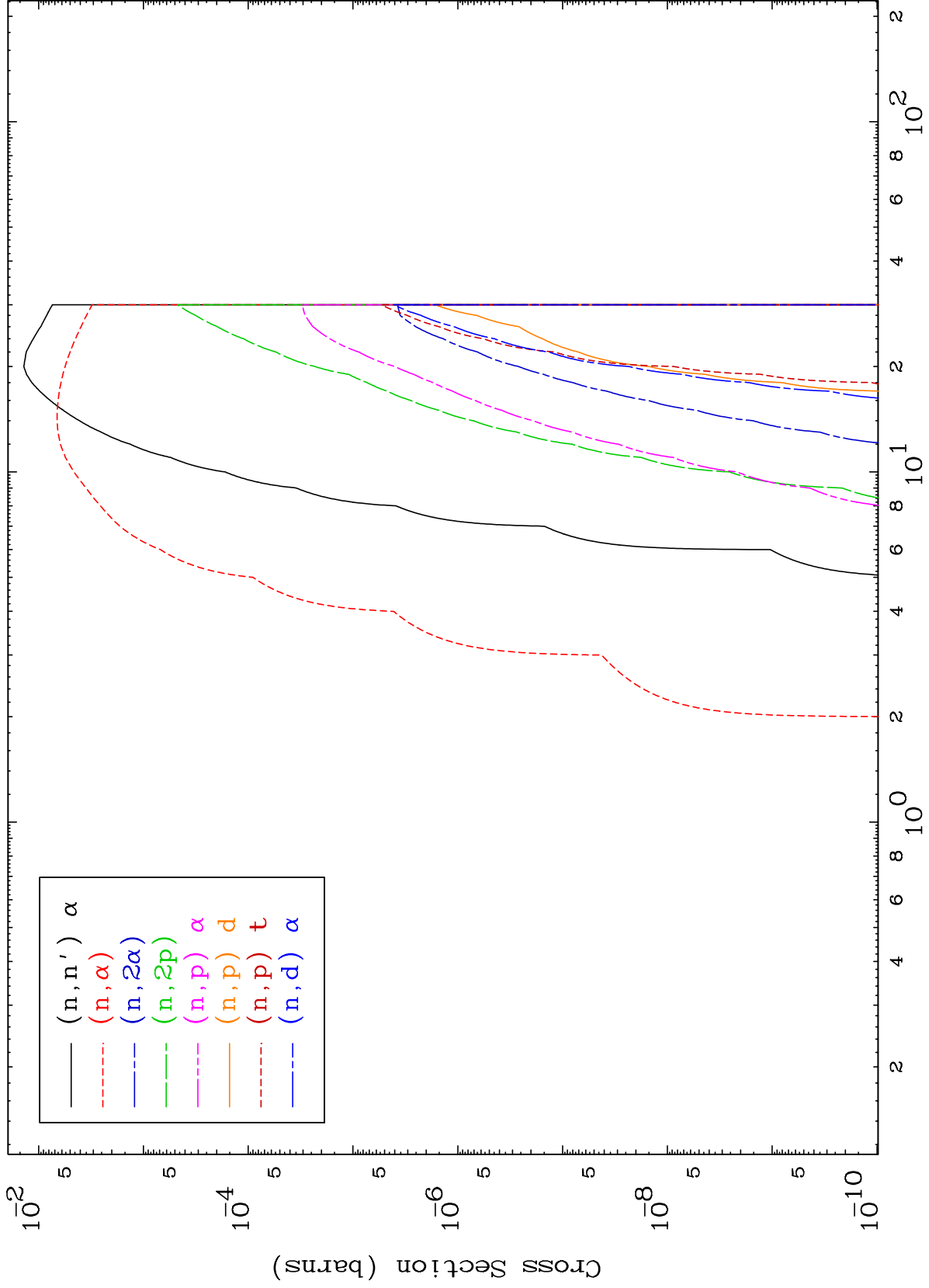
Incident Energy (MeV)

46-Pd-107m

MAT 4641

Deuteron Charged Particle
0 Kelvin Cross Sections

46-Pd-107m

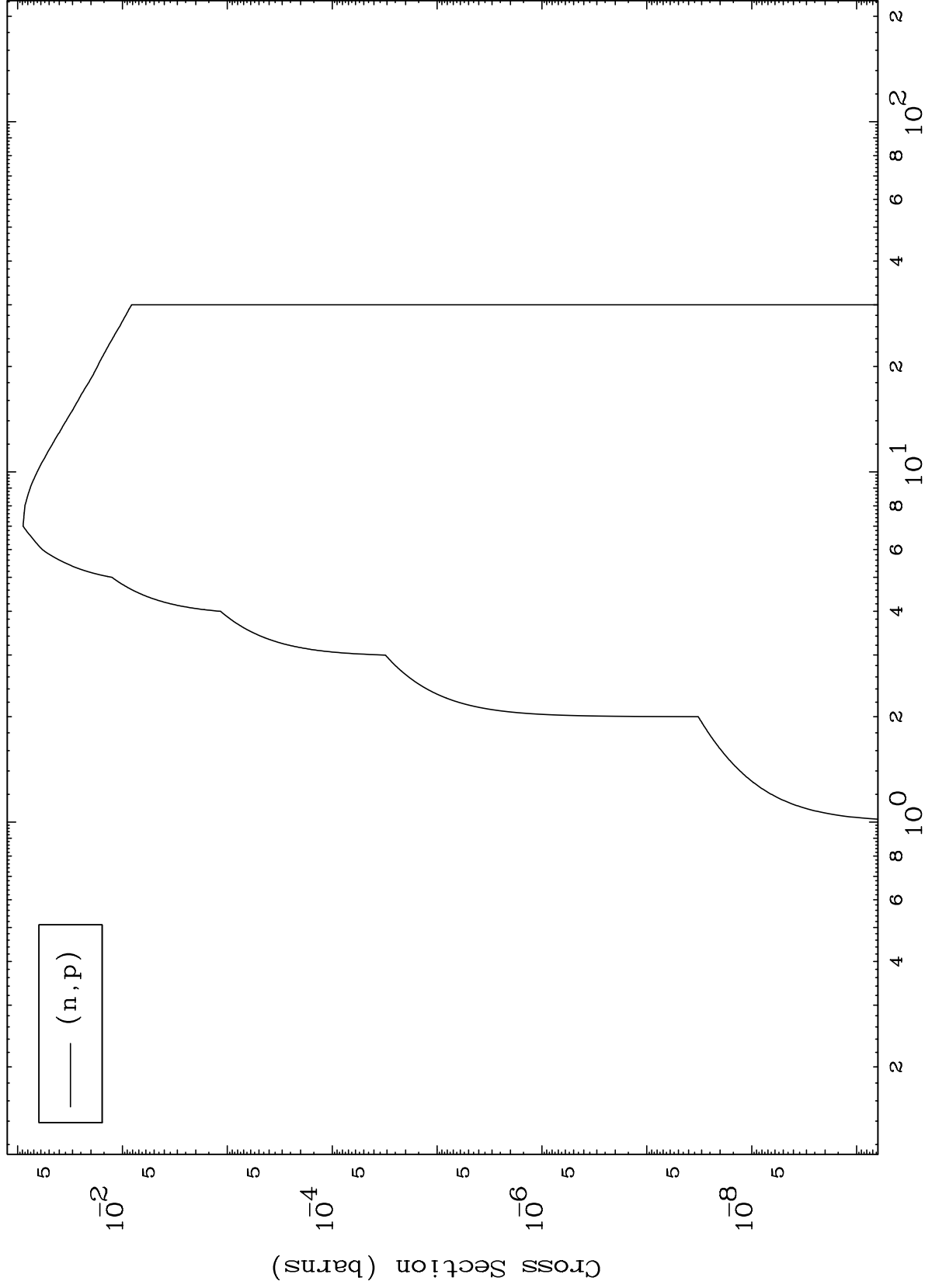


MAT 4641

(d,p) Levels

46-Pd-107m

0 Kelvin Cross Sections

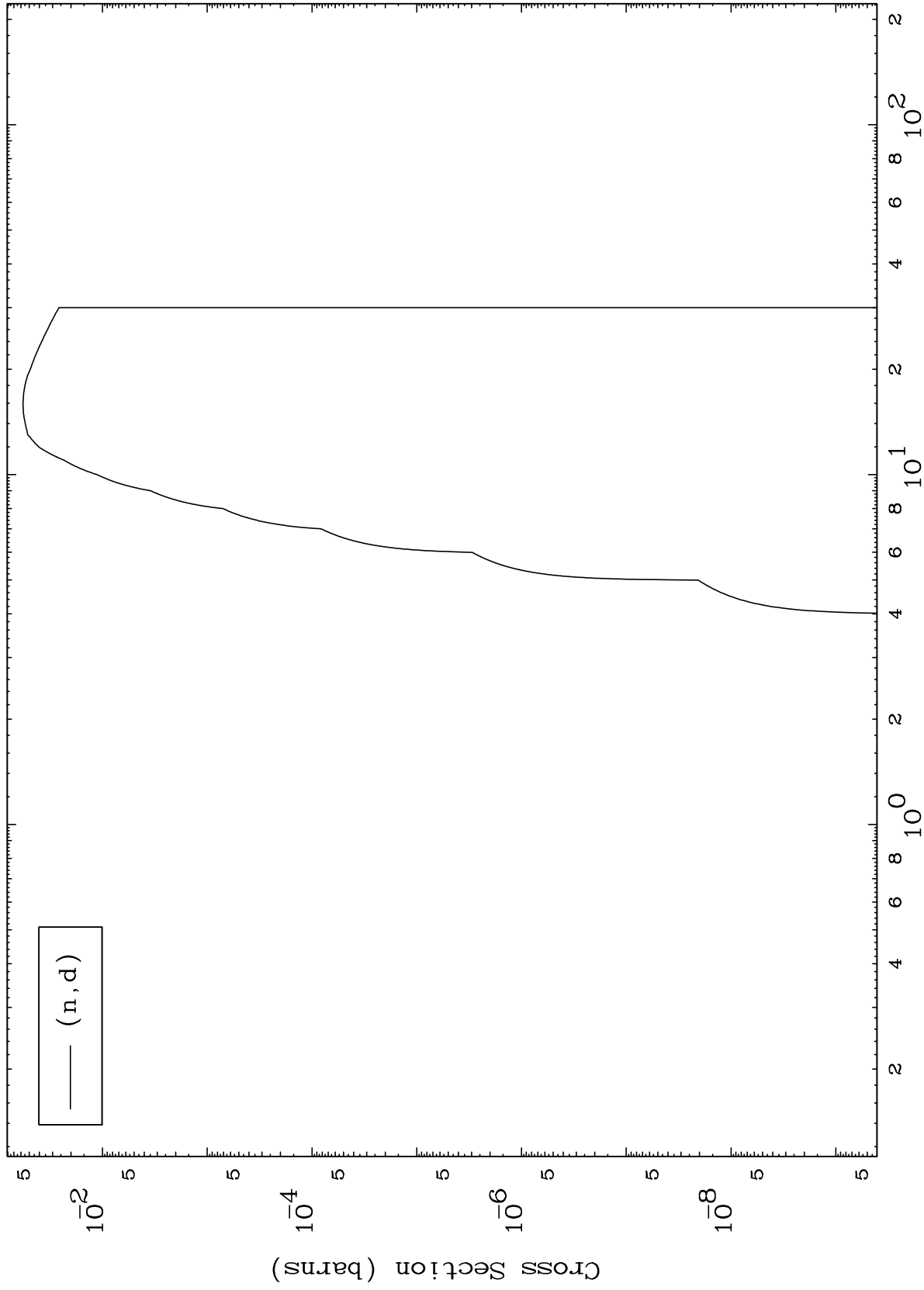


MAT 4641

(d,d) Levels

46-Pd-107m

0 Kelvin Cross Sections

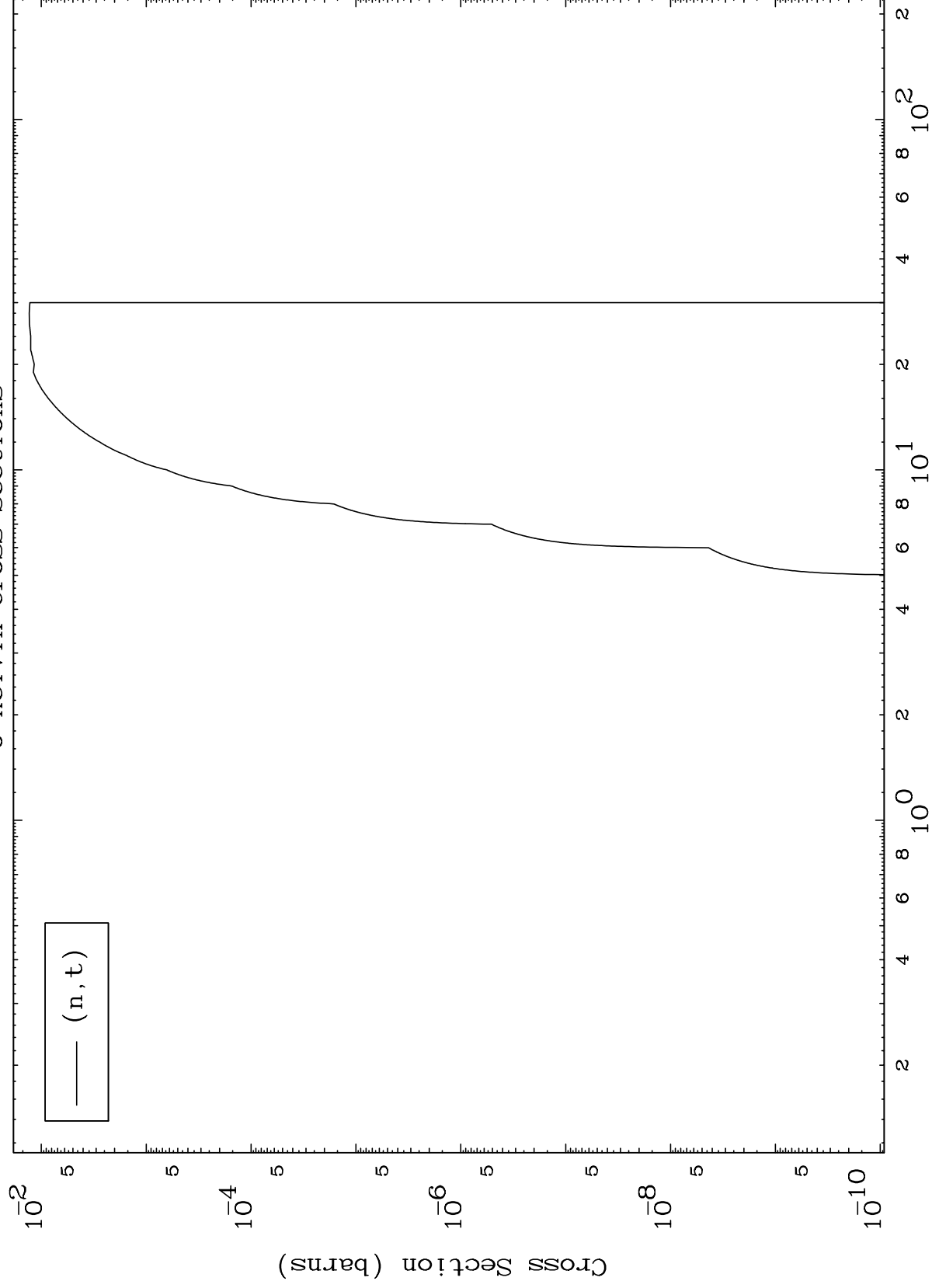


MAT 4641

(d, t) Levels

46-Pd-107m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

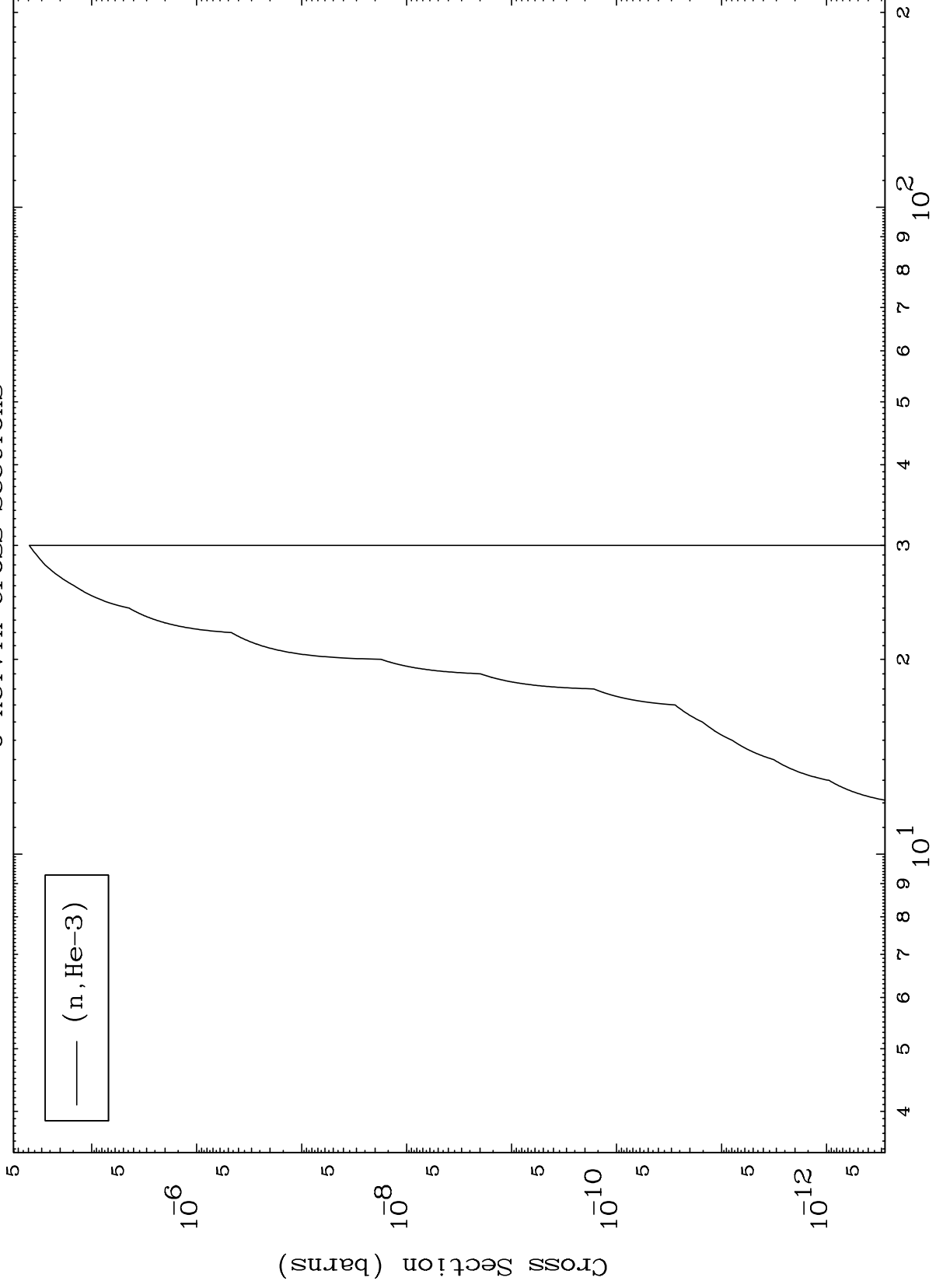
46-Pd-107m

MAT 4641

(d,He3) Levels

46-Pd-107m

0 Kelvin Cross Sections

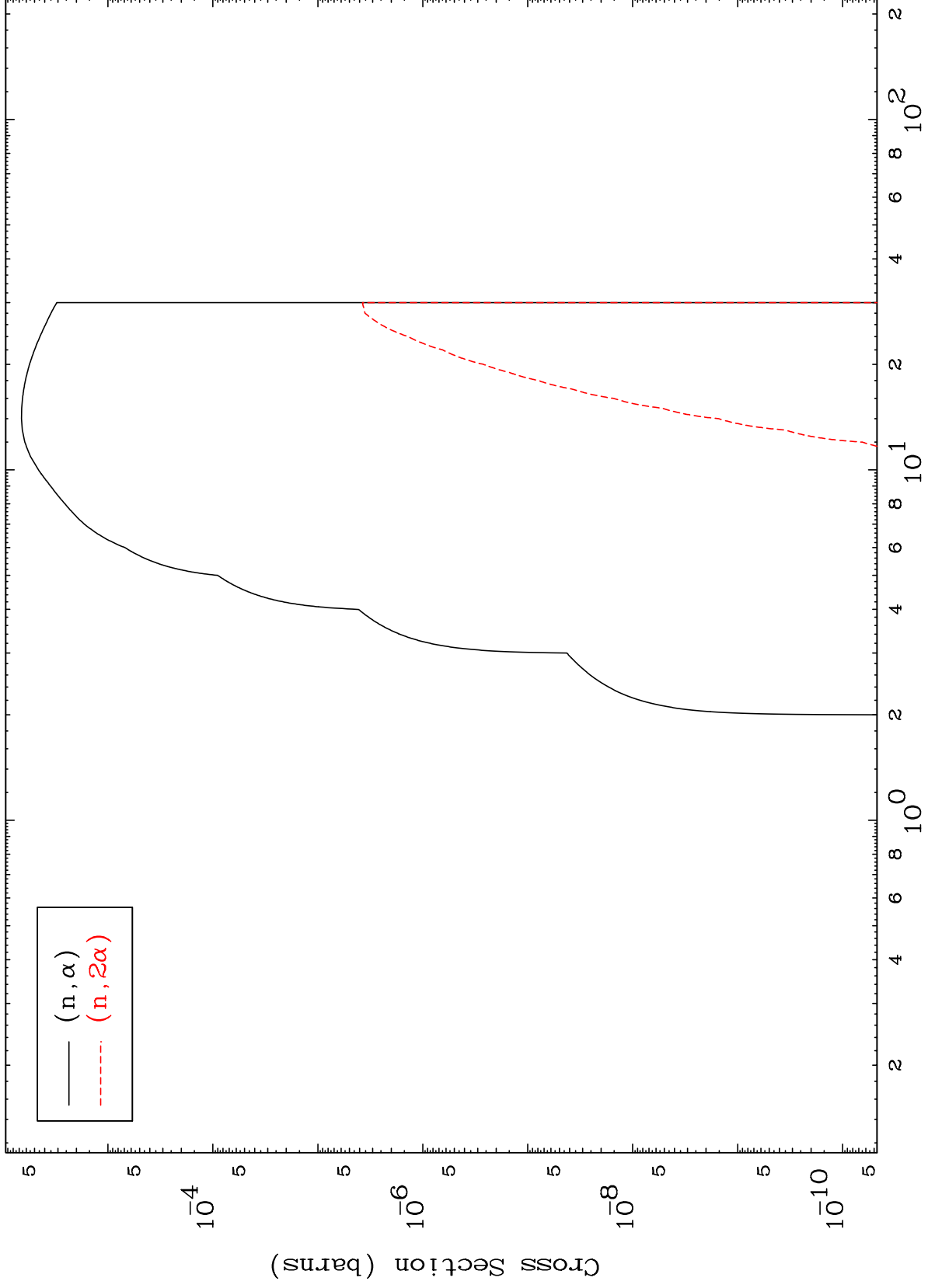


MAT 4641

(d, α) Levels

46-Pd-107m

0 Kelvin Cross Sections



12

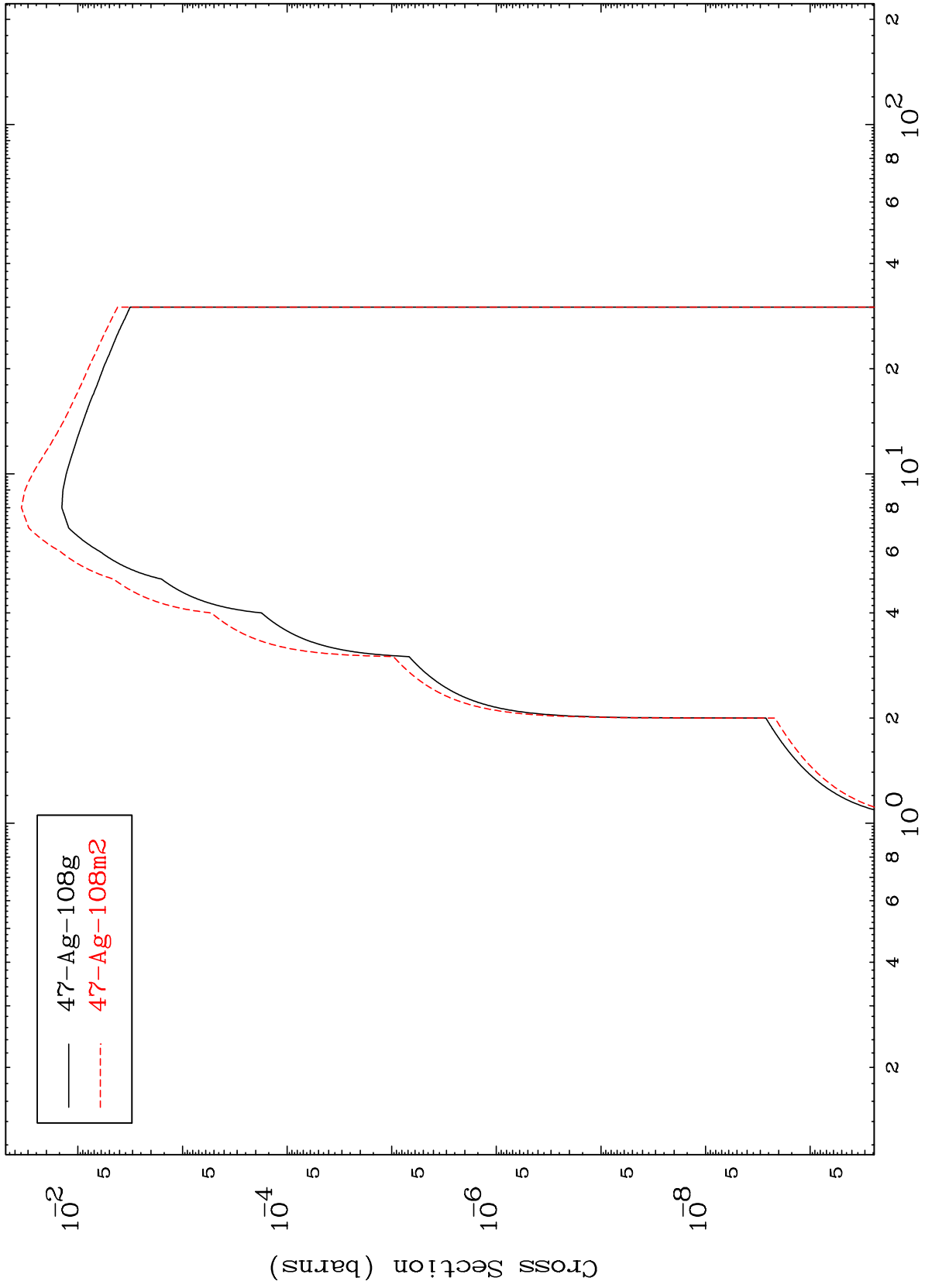
Incident Energy (MeV)

46-Pd-107m

MAT 4641

46-Pd-107m

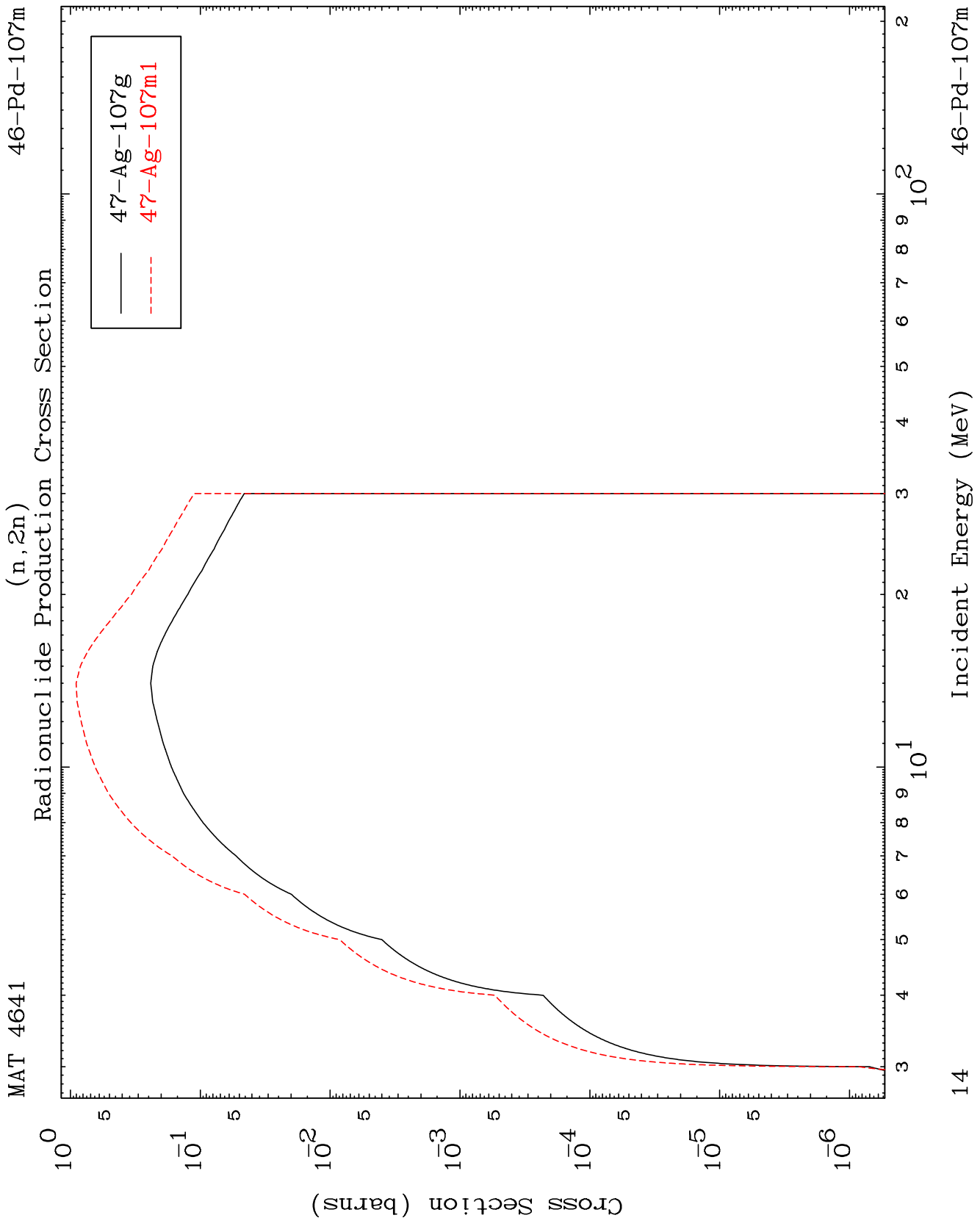
Inelastic
Radionuclide Production Cross Section



46-Pd-107m

Incident Energy (MeV)

13

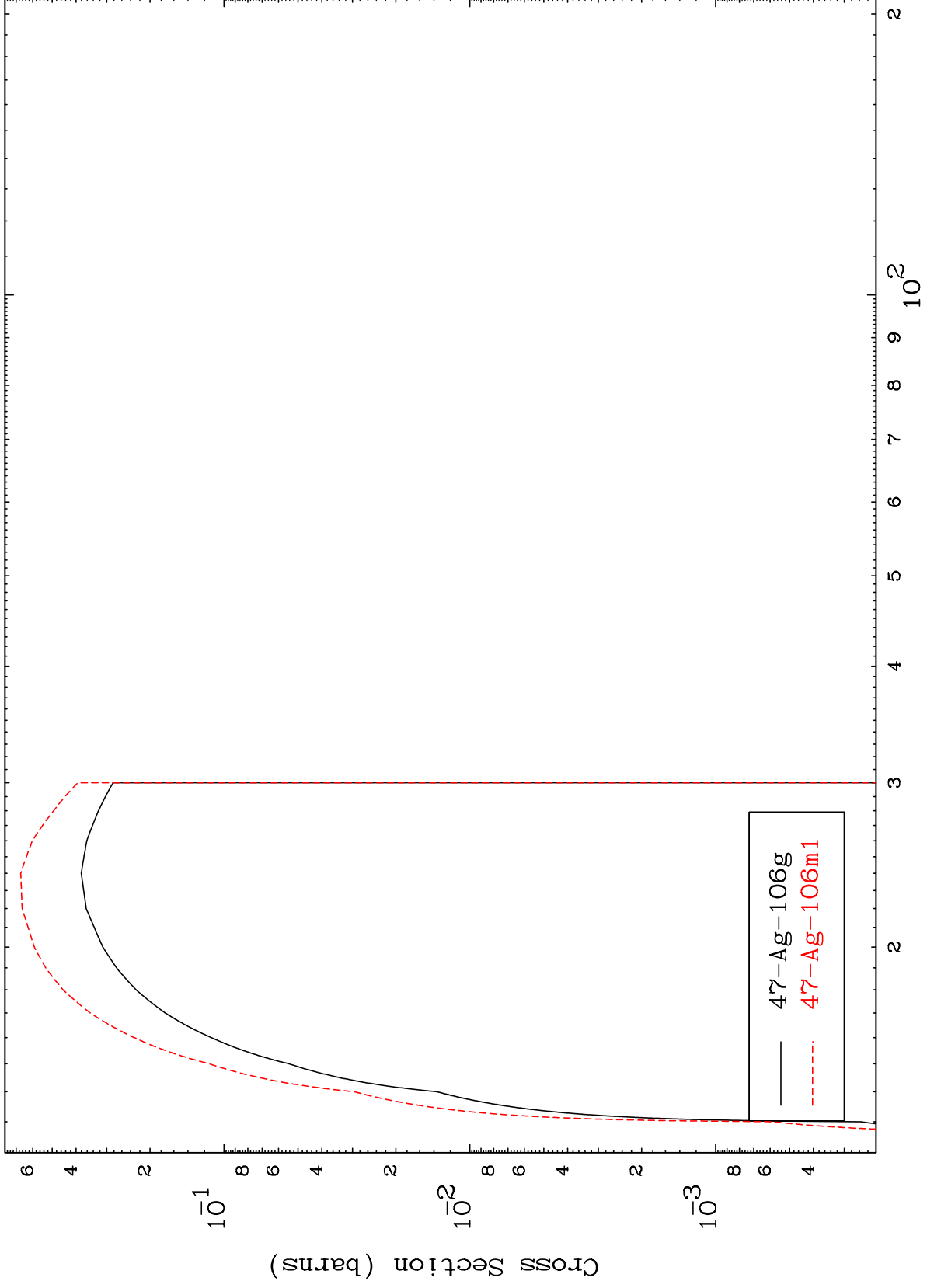


MAT 4641

(n,3n)

46-Pd-107m

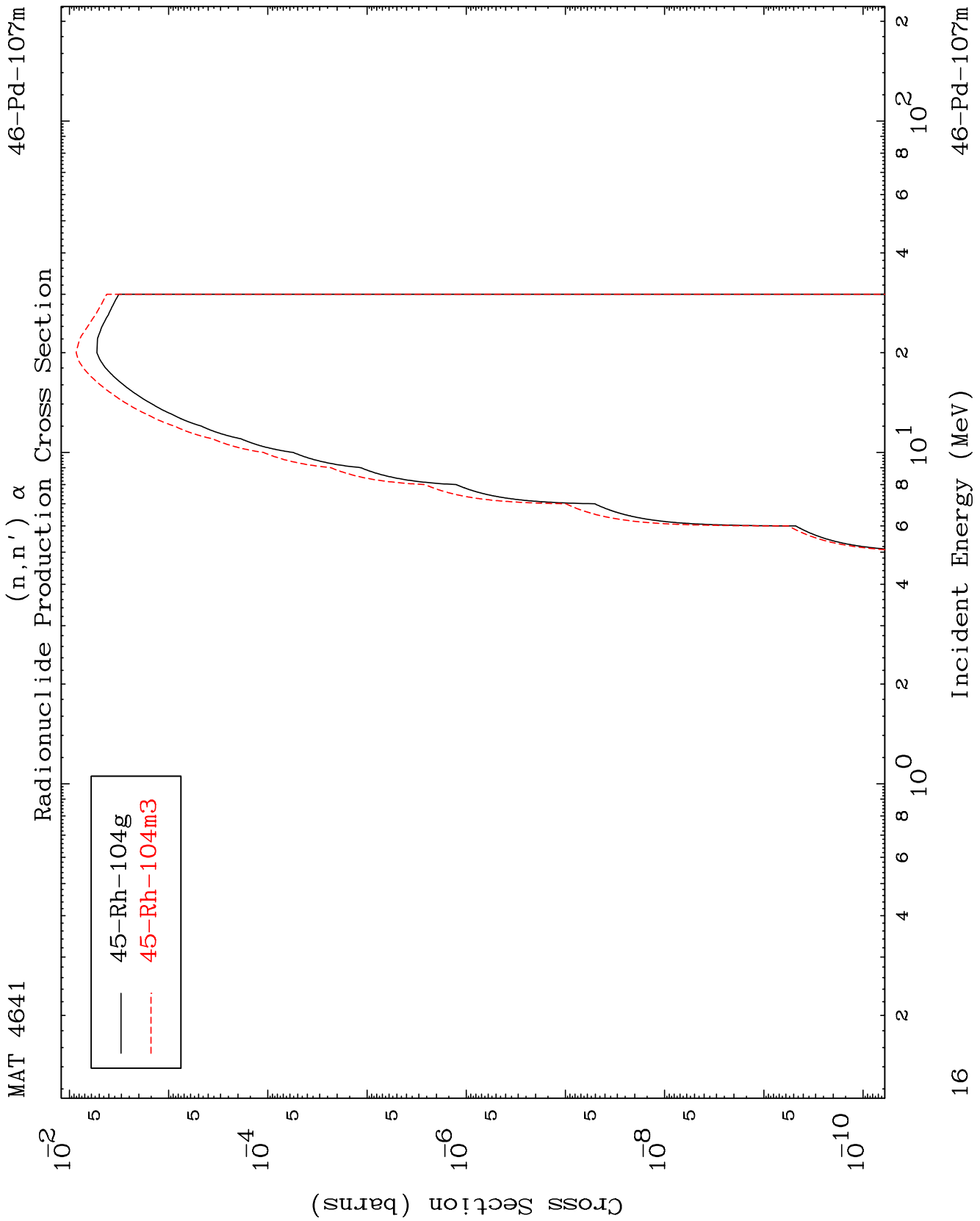
Radionuclide Production Cross Section



15

Incident Energy (MeV)

46-Pd-107m

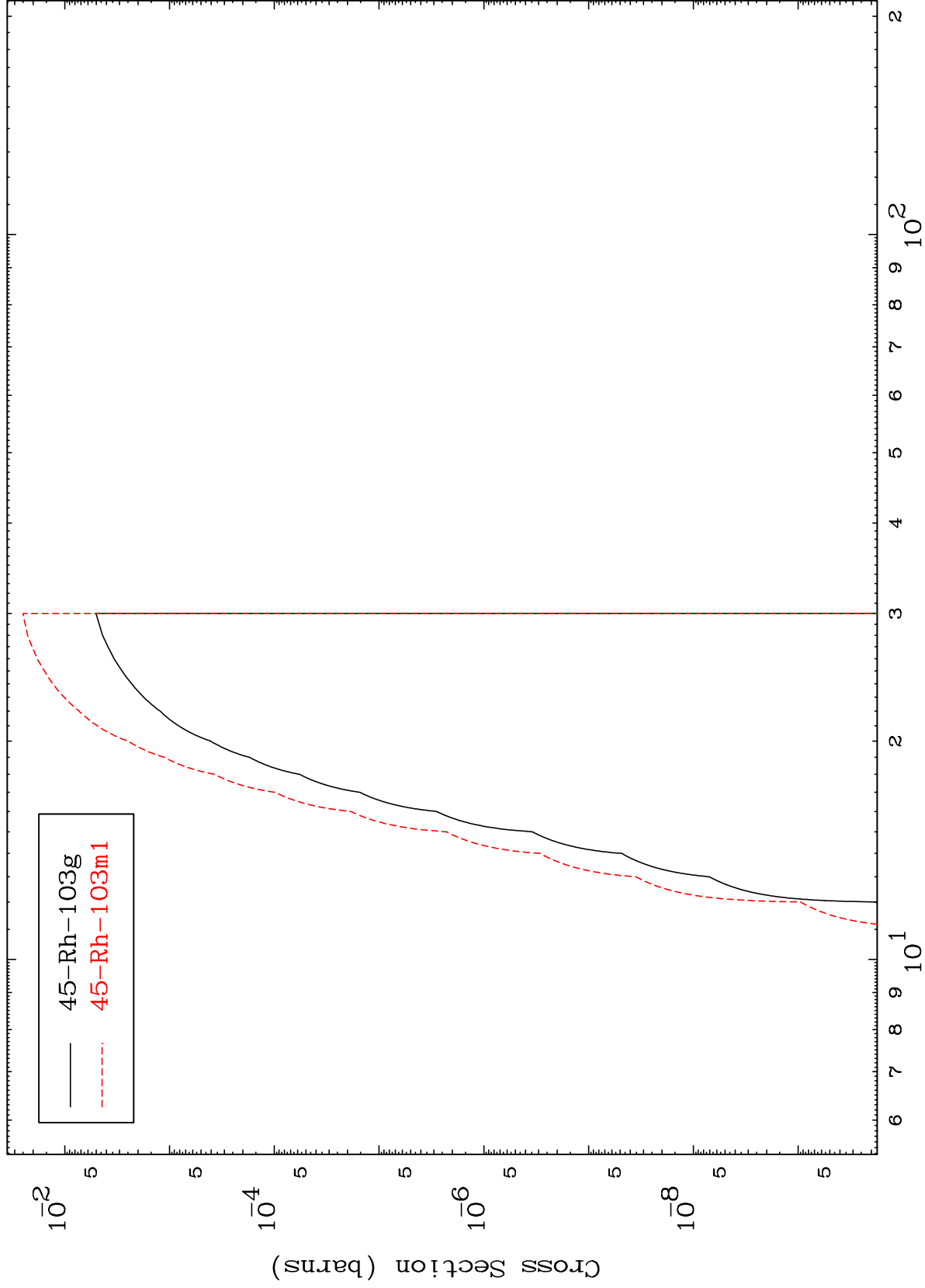


MAT 4641

(n,2n) α

46-Pd-107m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

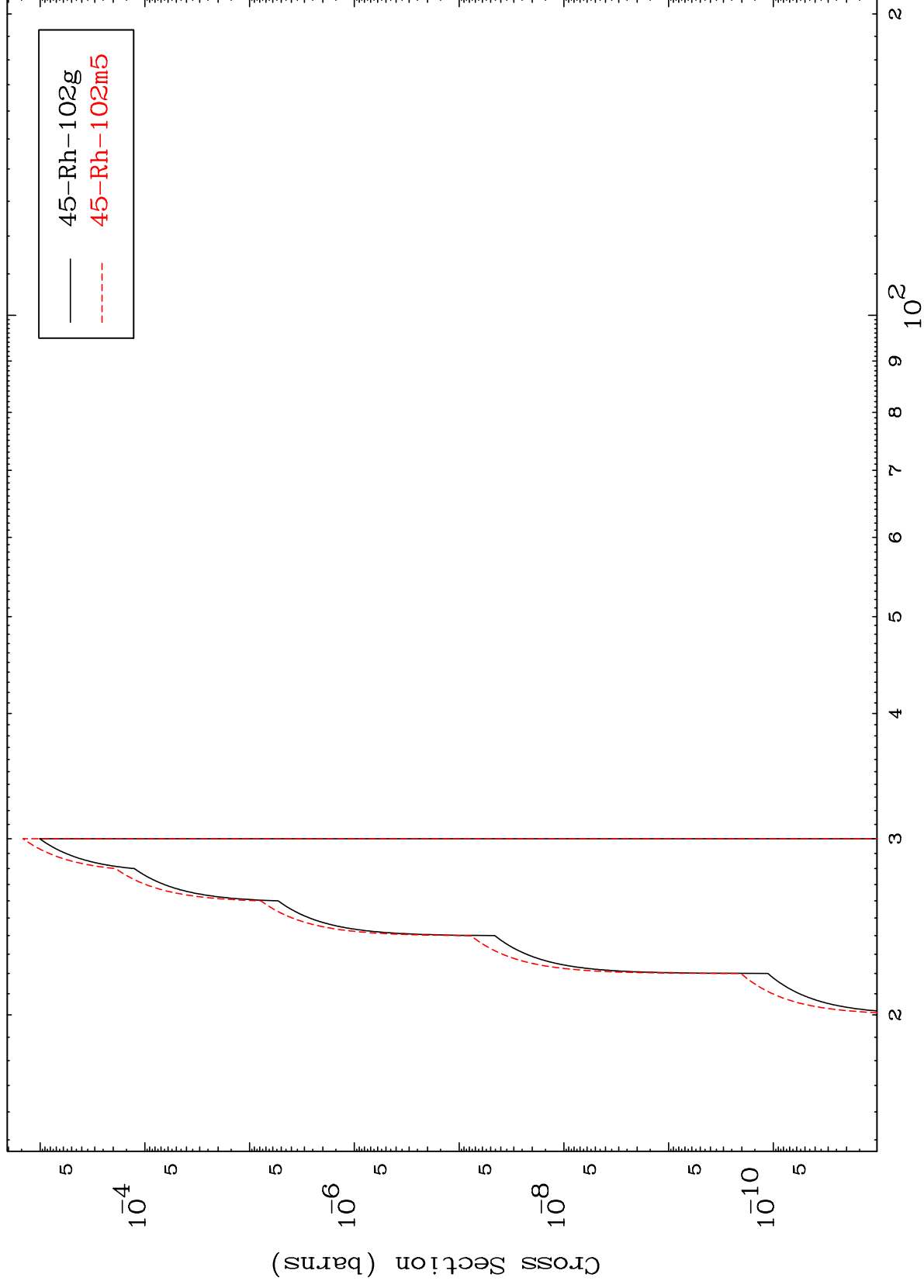
46-Pd-107m

MAT 4641

(n,3n) α

46-Pd-107m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

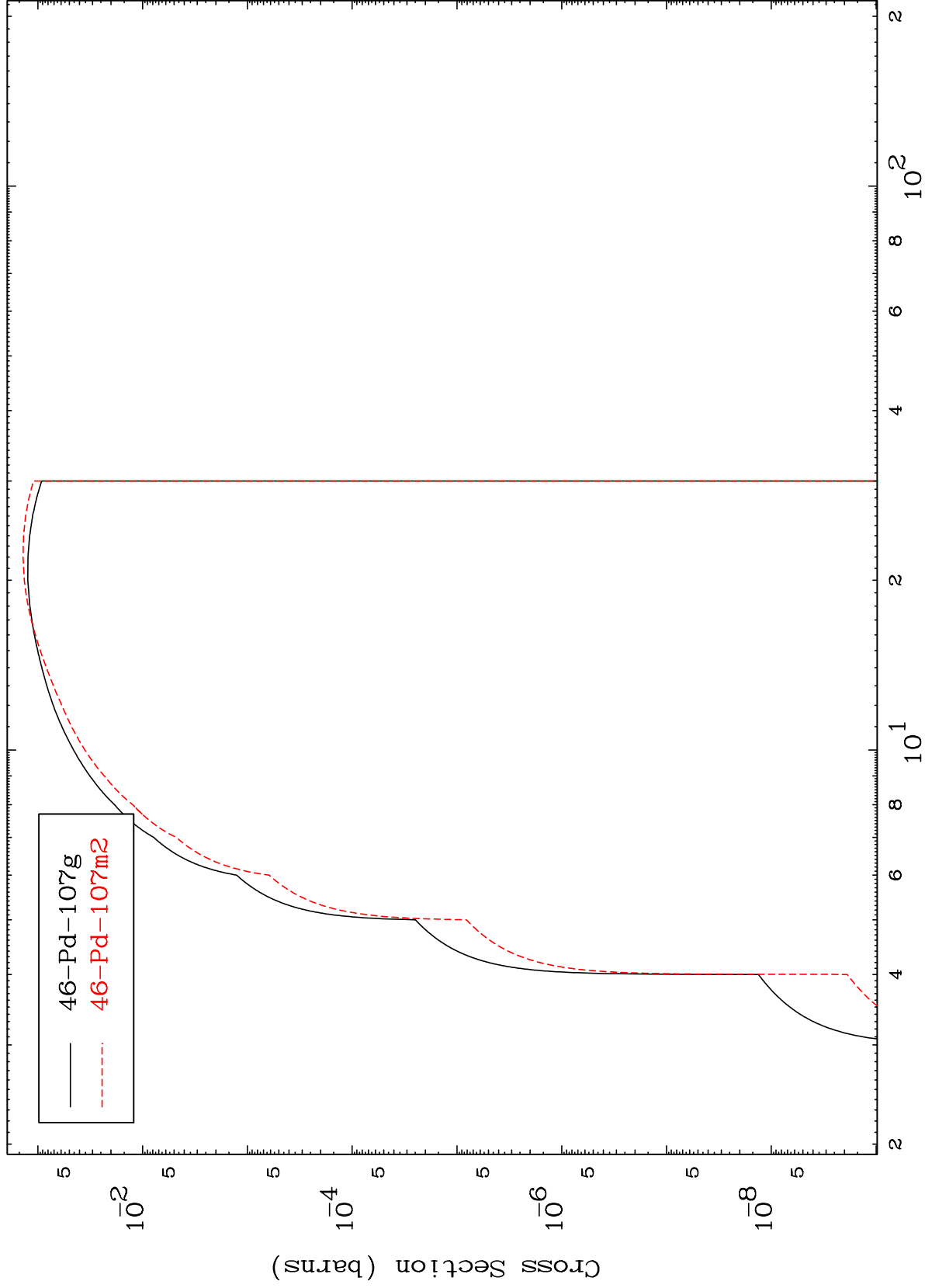
46-Pd-107m

MAT 4641

(n,n') p

46-Pd-107m

Radionuclide Production Cross Section



19

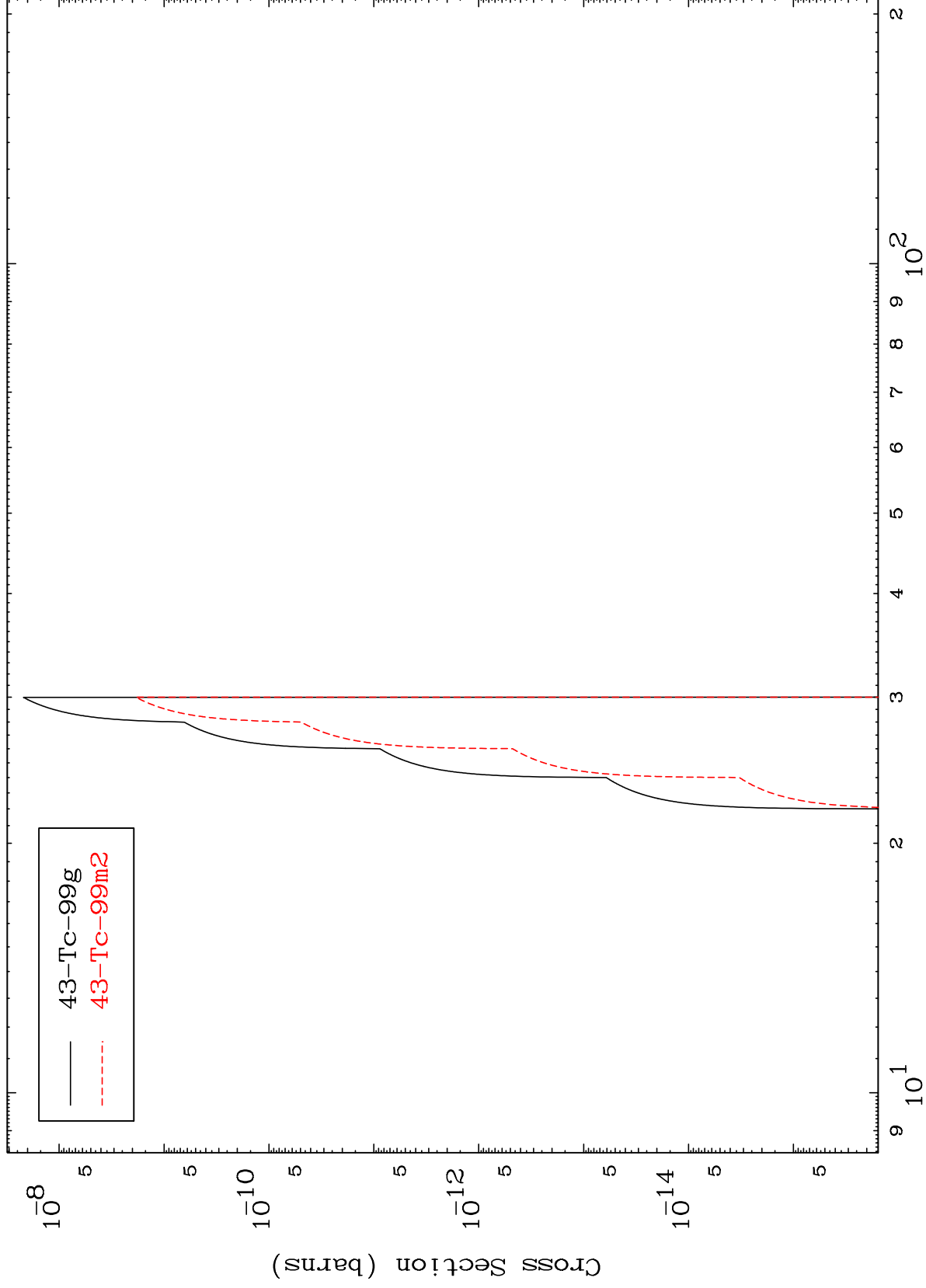
Incident Energy (MeV)

46-Pd-107m

MAT 4641

46-Pd-107m

(n,2n) 2 α
Radionuclide Production Cross Section



46-Pd-107m

Incident Energy (MeV)

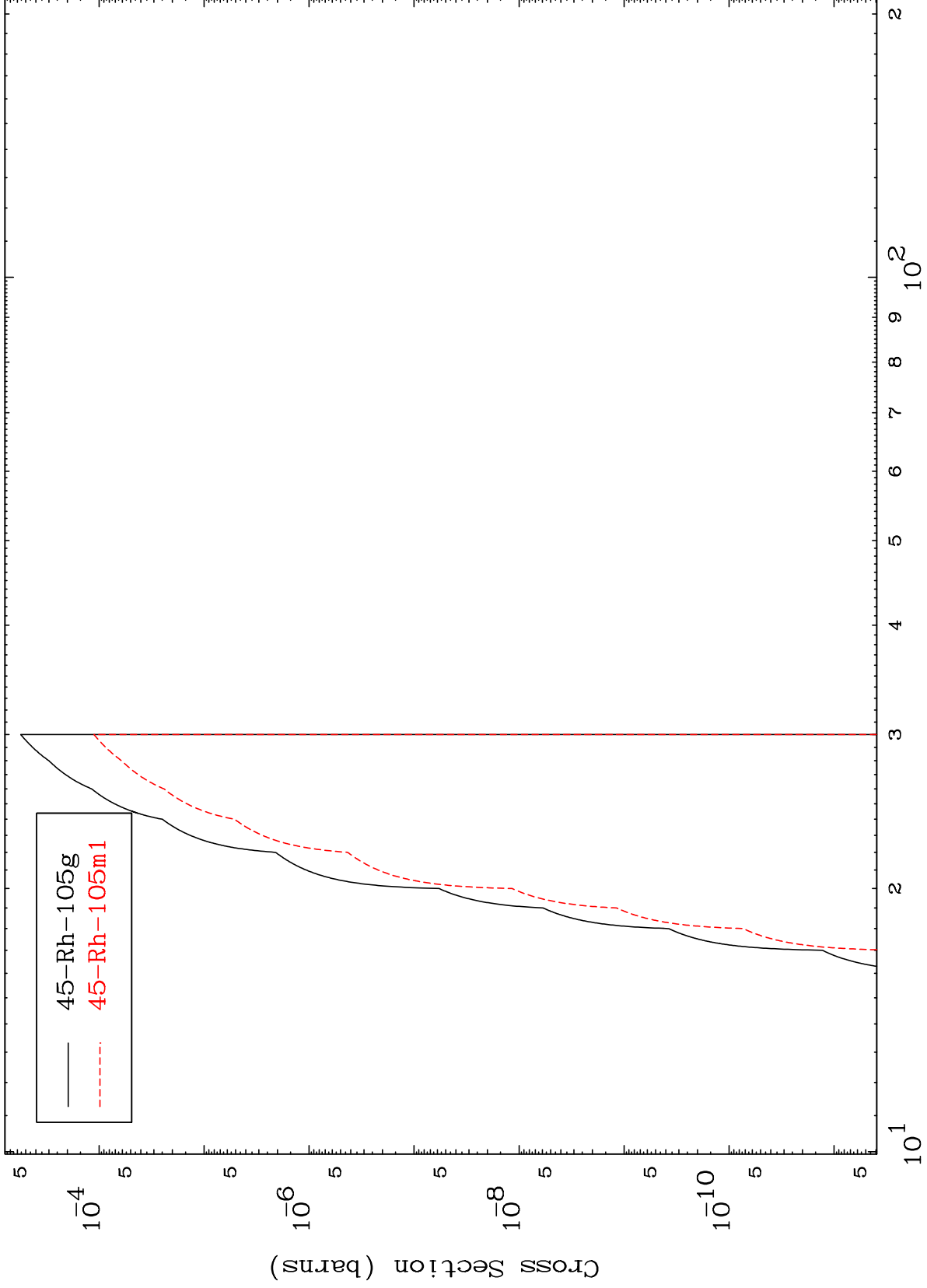
20

MAT 4641

(n,n') He-3

46-Pd-107m

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-107m

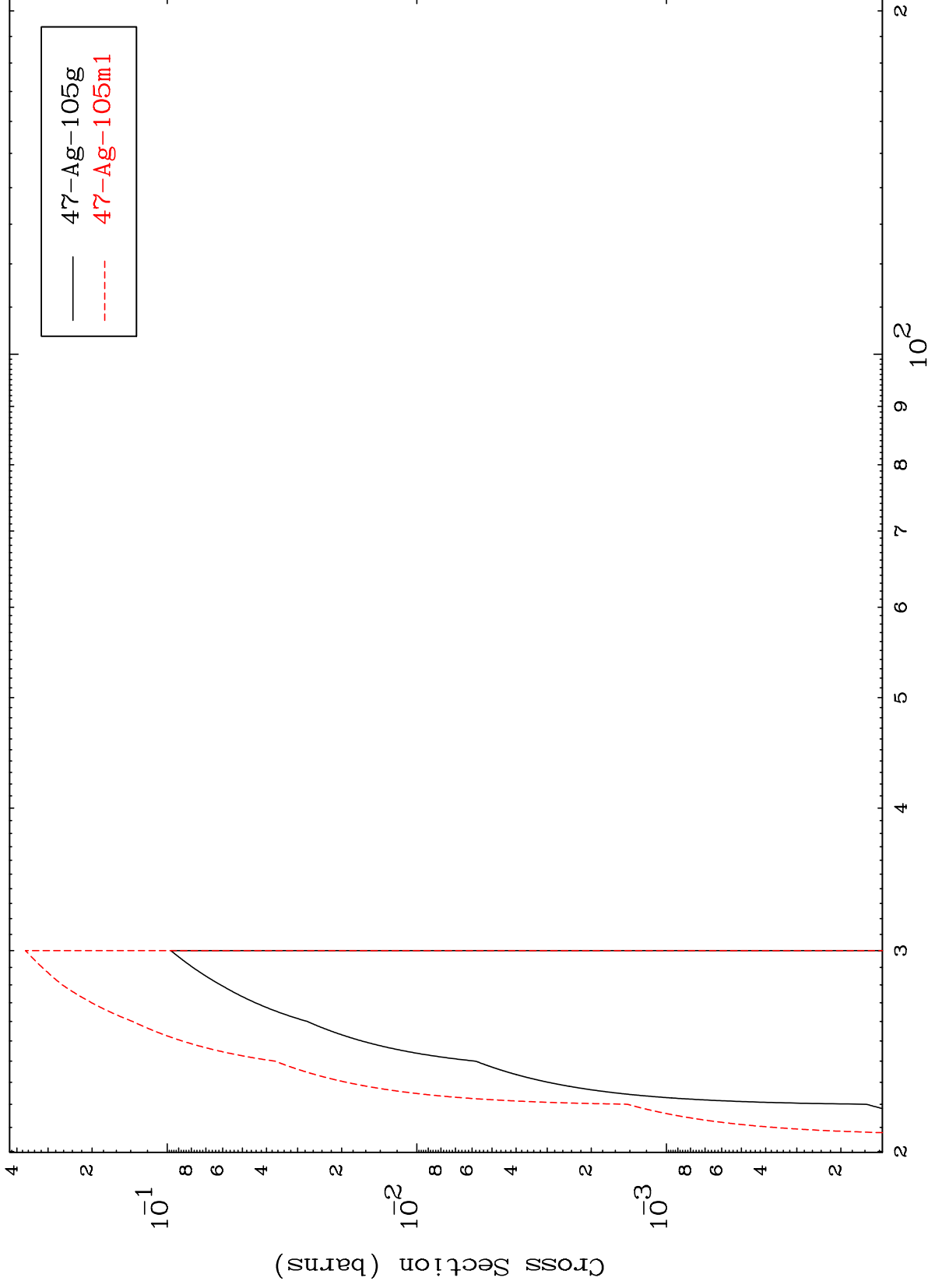
21

MAT 4641

(n,4n)

46-Pd-107m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

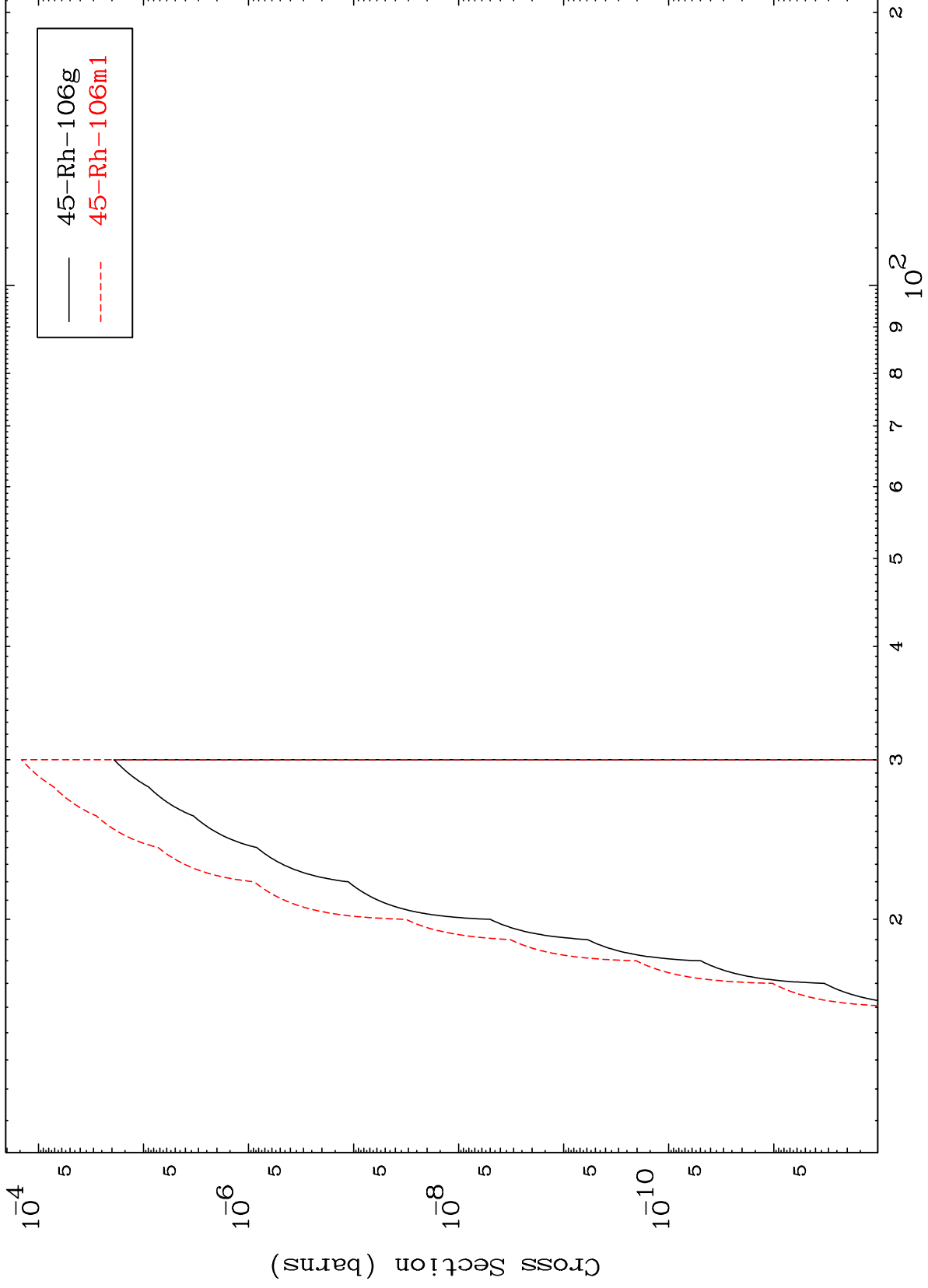
46-Pd-107m

MAT 4641

(n,2n) p

46-Pd-107m

Radionuclide Production Cross Section



23

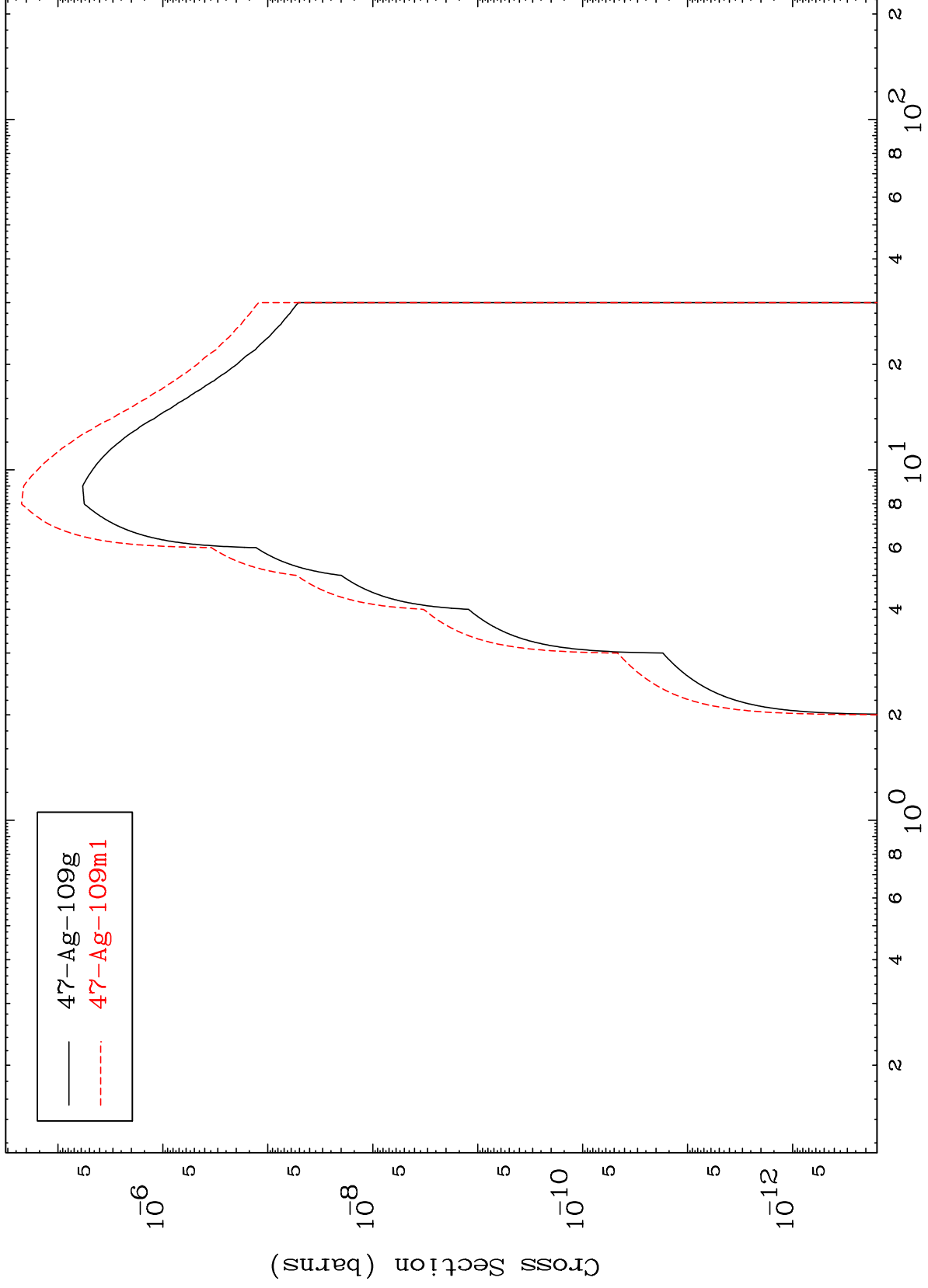
Incident Energy (MeV)

46-Pd-107m

MAT 4641

46-Pd-107m

(n, γ)
Radionuclide Production Cross Section

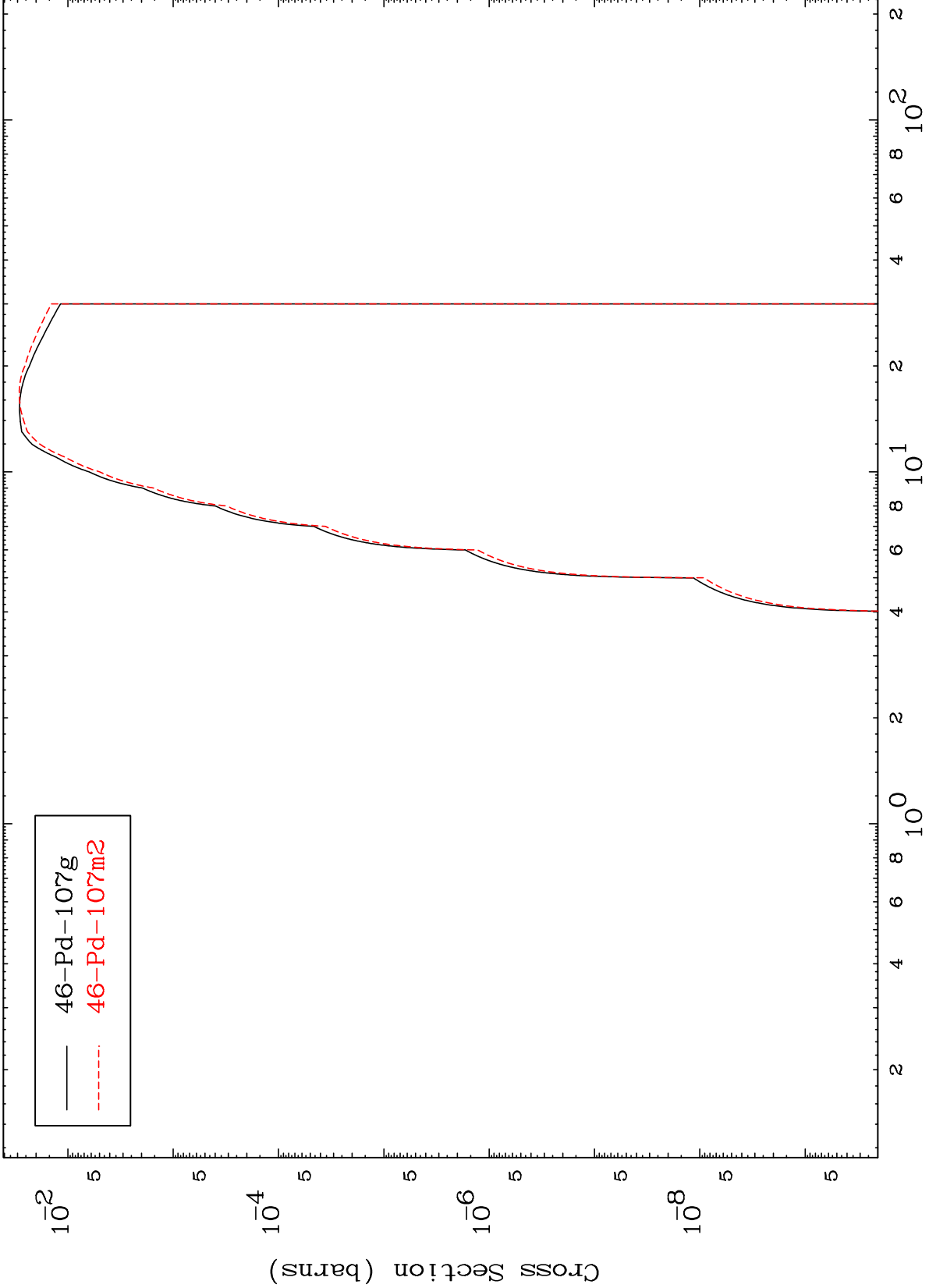
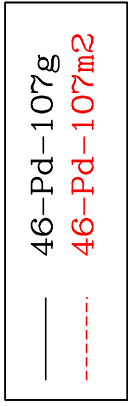


MAT 4641

(n,d)

46-Pd-107m

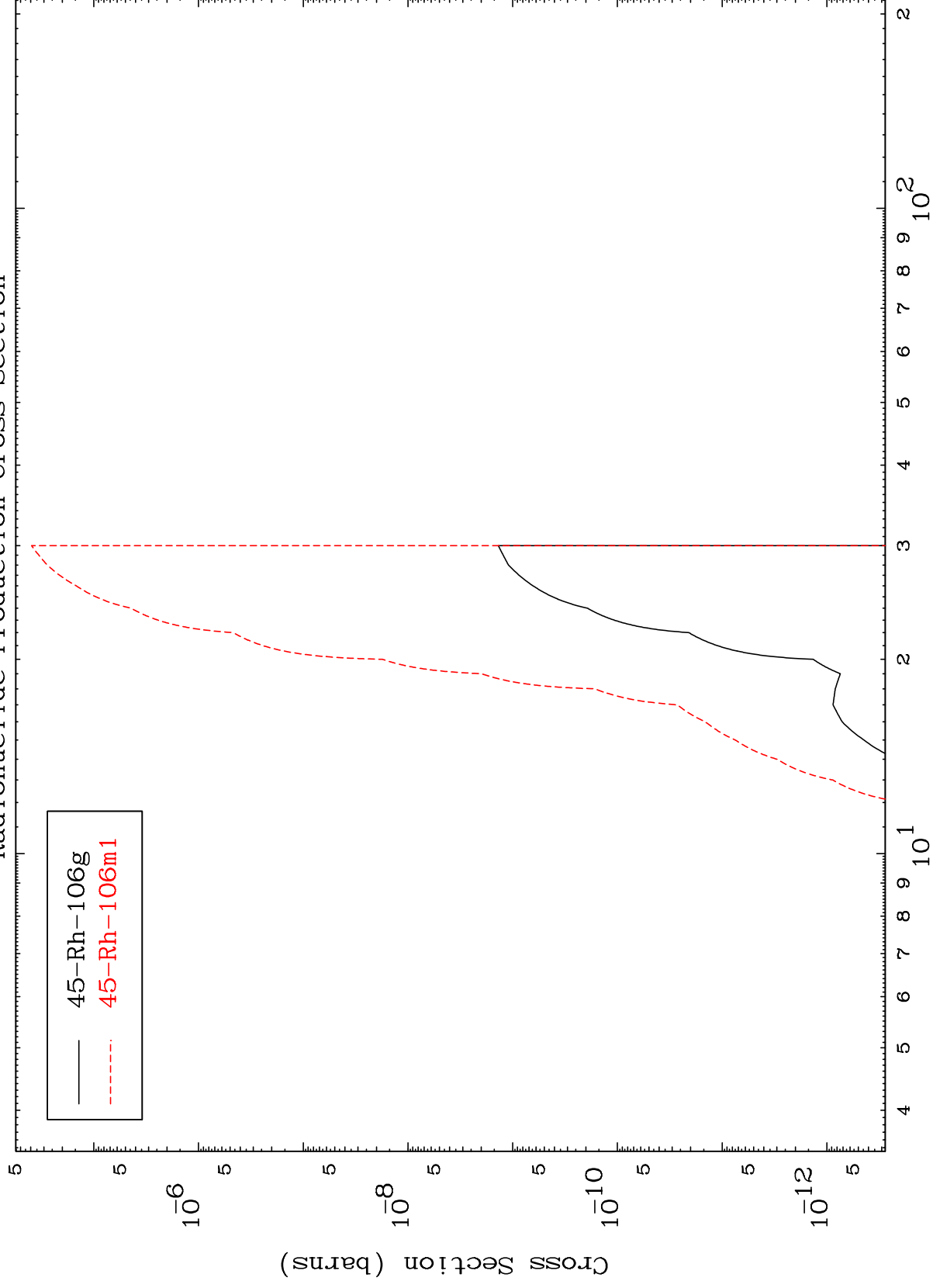
Radionuclide Production Cross Section



MAT 4641

46-Pd-107m

(n,He-3)
Radionuclide Production Cross Section



46-Pd-107m

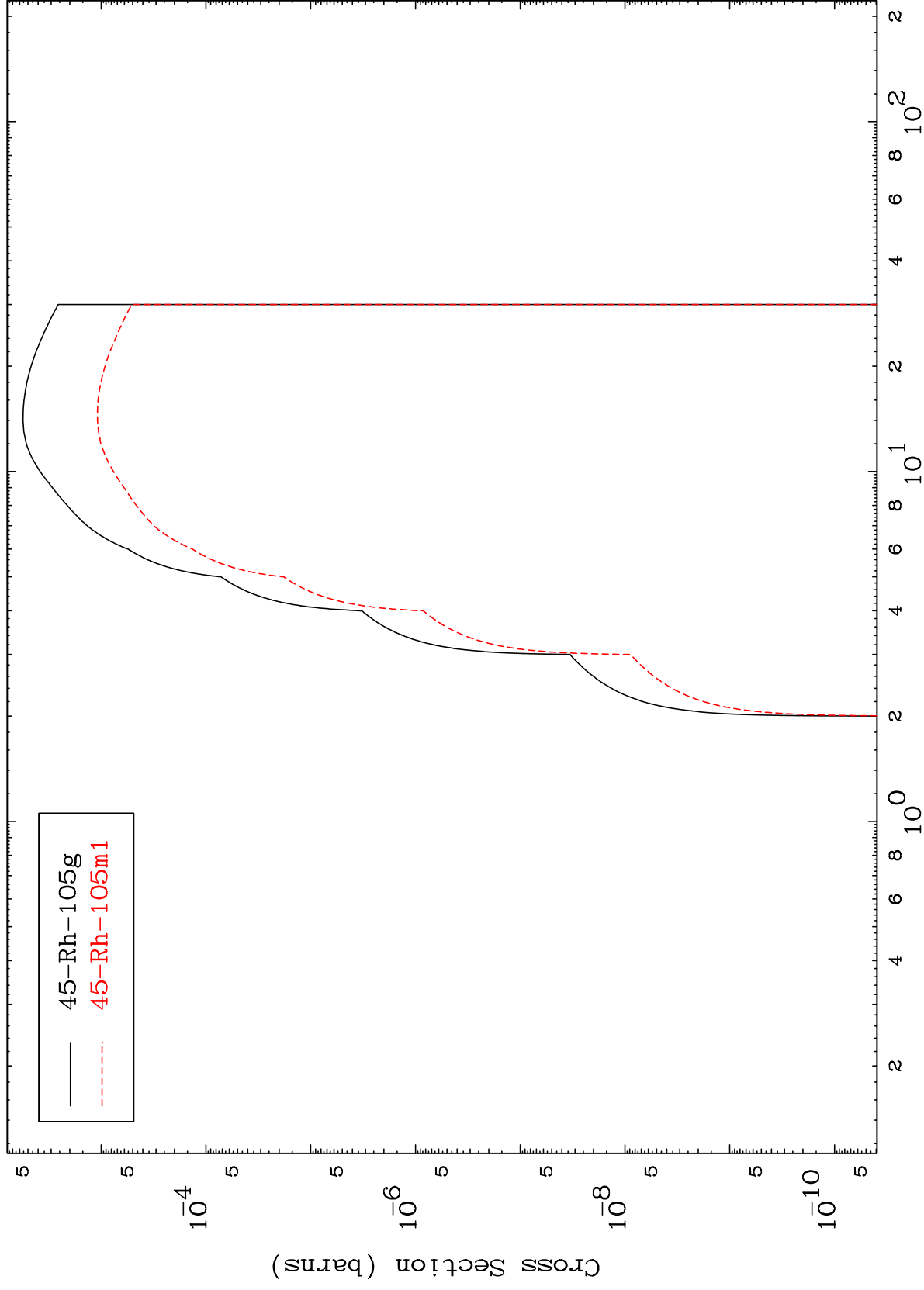
Incident Energy (MeV)

26

MAT 4641

46-Pd-107m

(n, α)
Radionuclide Production Cross Section



27

46-Pd-107m

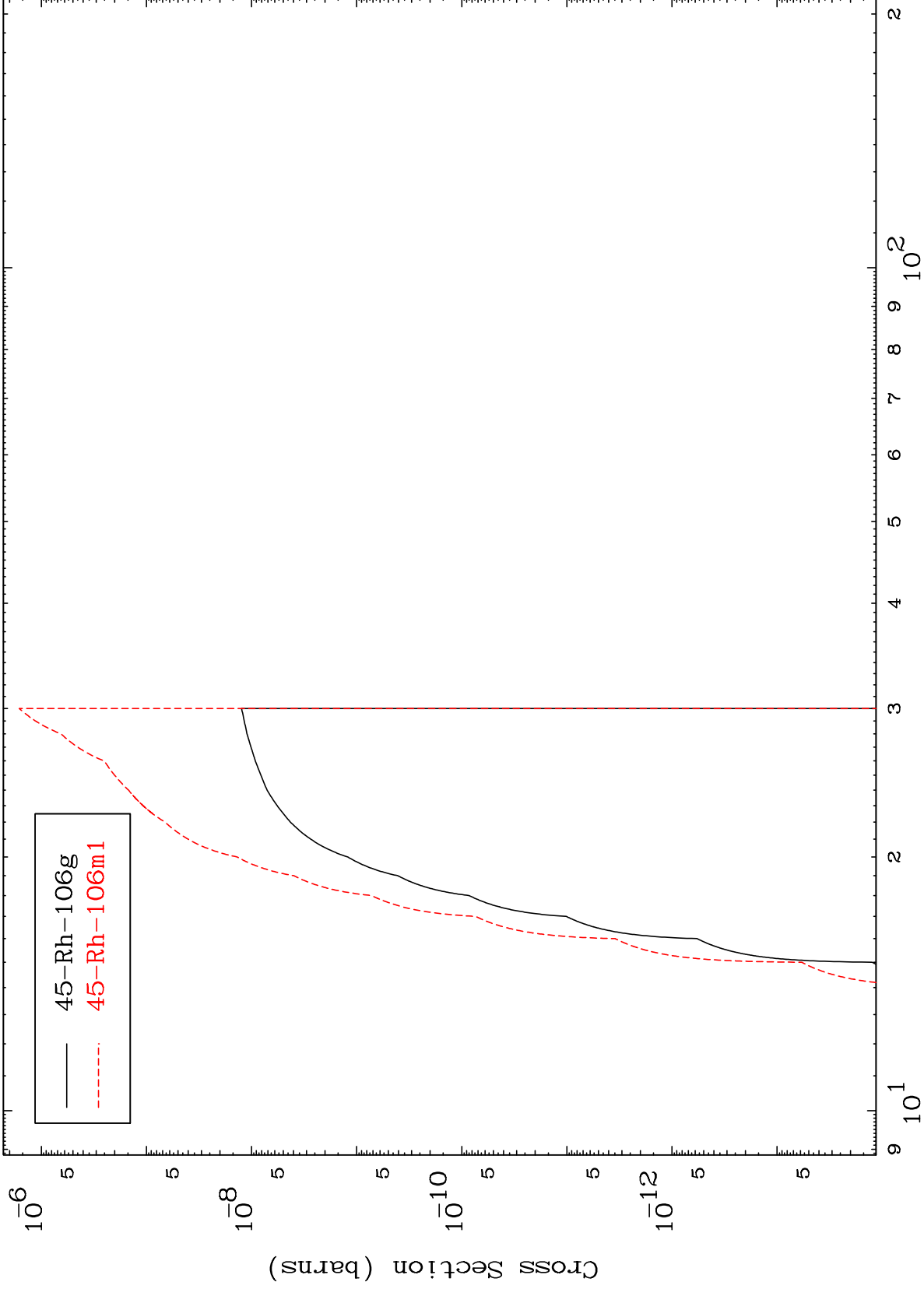
Incident Energy (MeV)

MAT 4641

(n,p) d

46-Pd-107m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

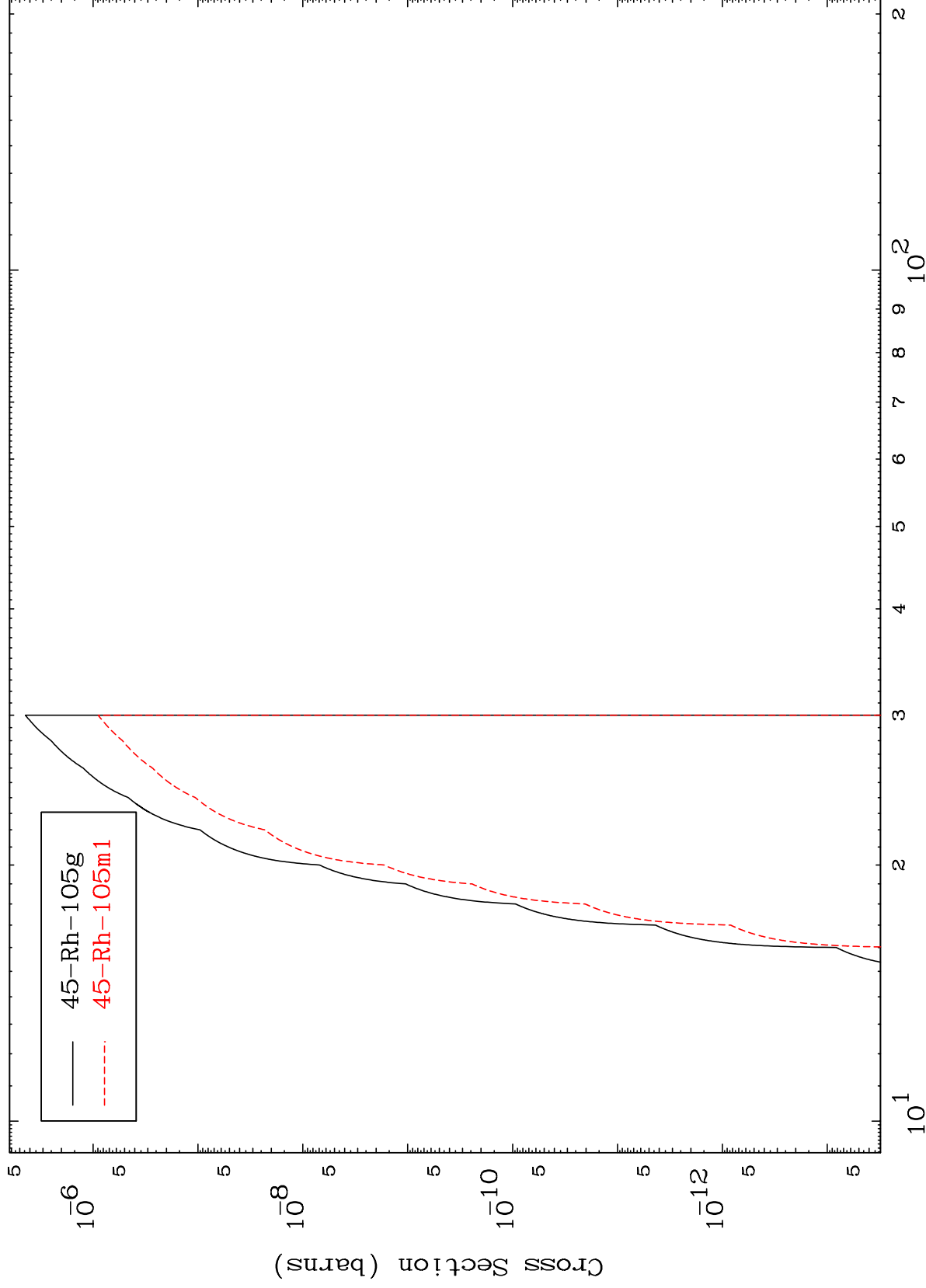
46-Pd-107m

MAT 4641

(n,p) t

46-Pd-107m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

46-Pd-107m