

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

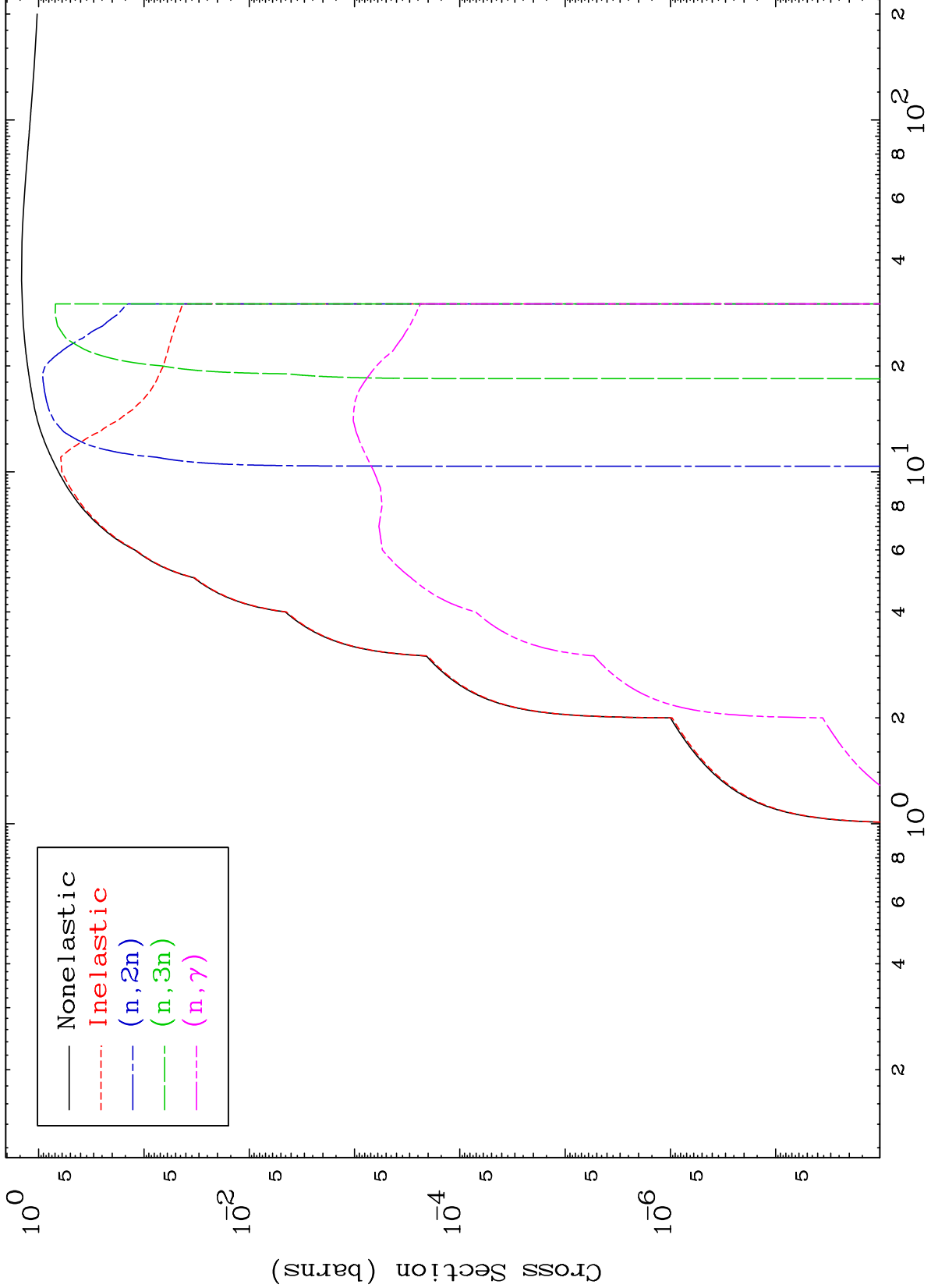
Press Mouse Button to Start

MAT 4640

Proton Major

46-Pd-107

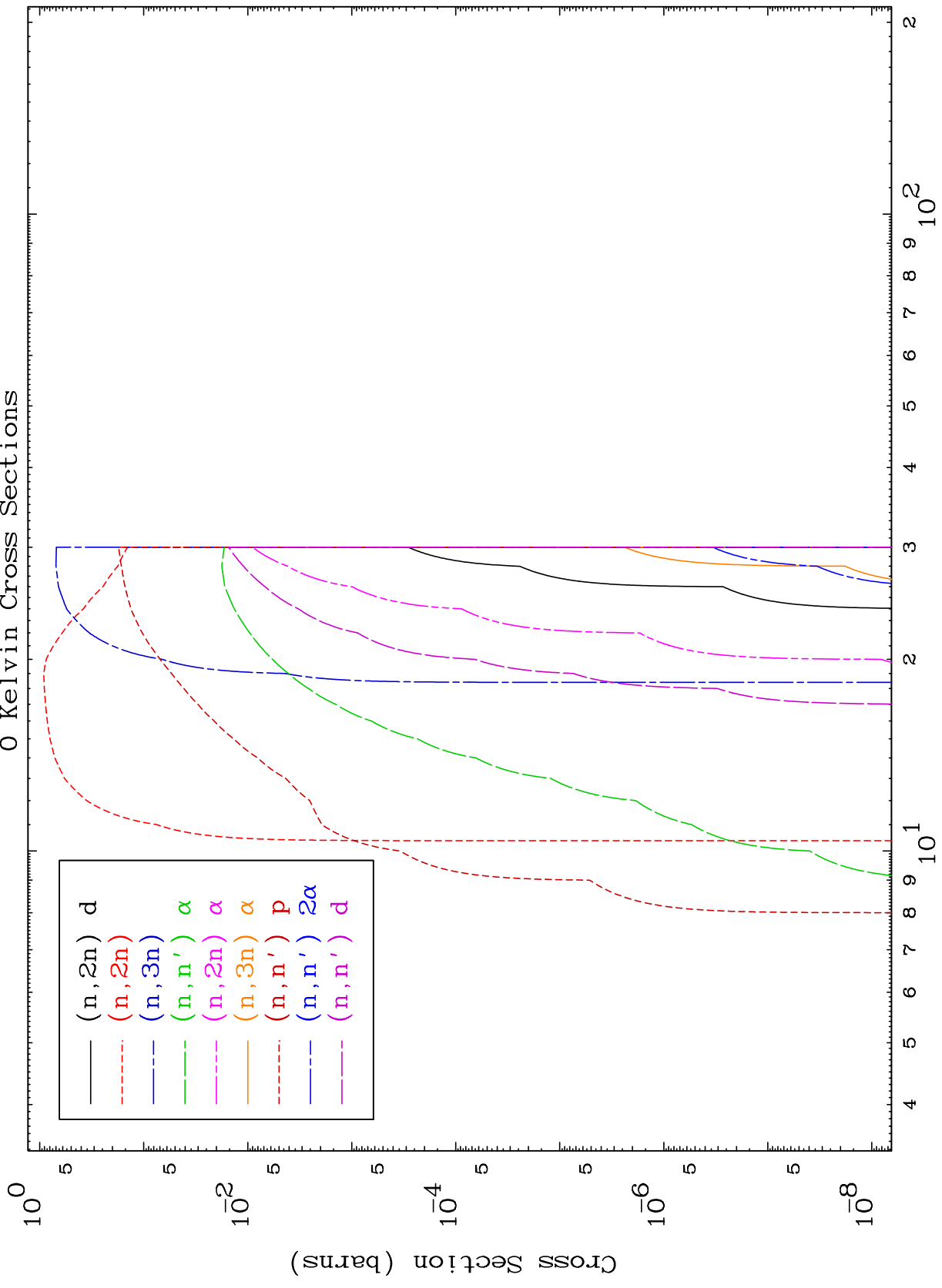
0 Kelvin Cross Sections



MAT 4640

Proton Neutron Absorption
0 Kelvin Cross Sections

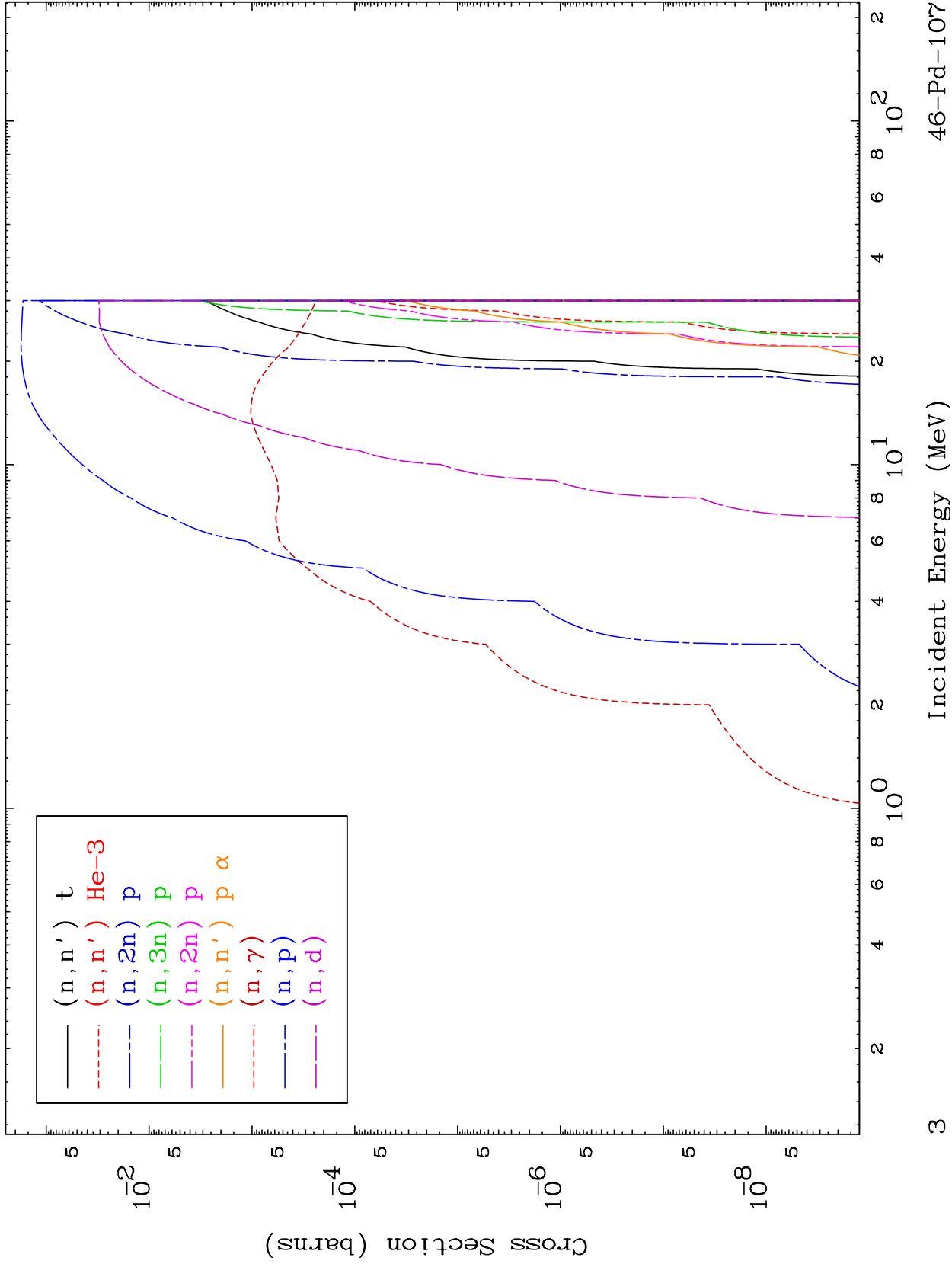
46-Pd-107



Incident Energy (MeV)

46-Pd-107

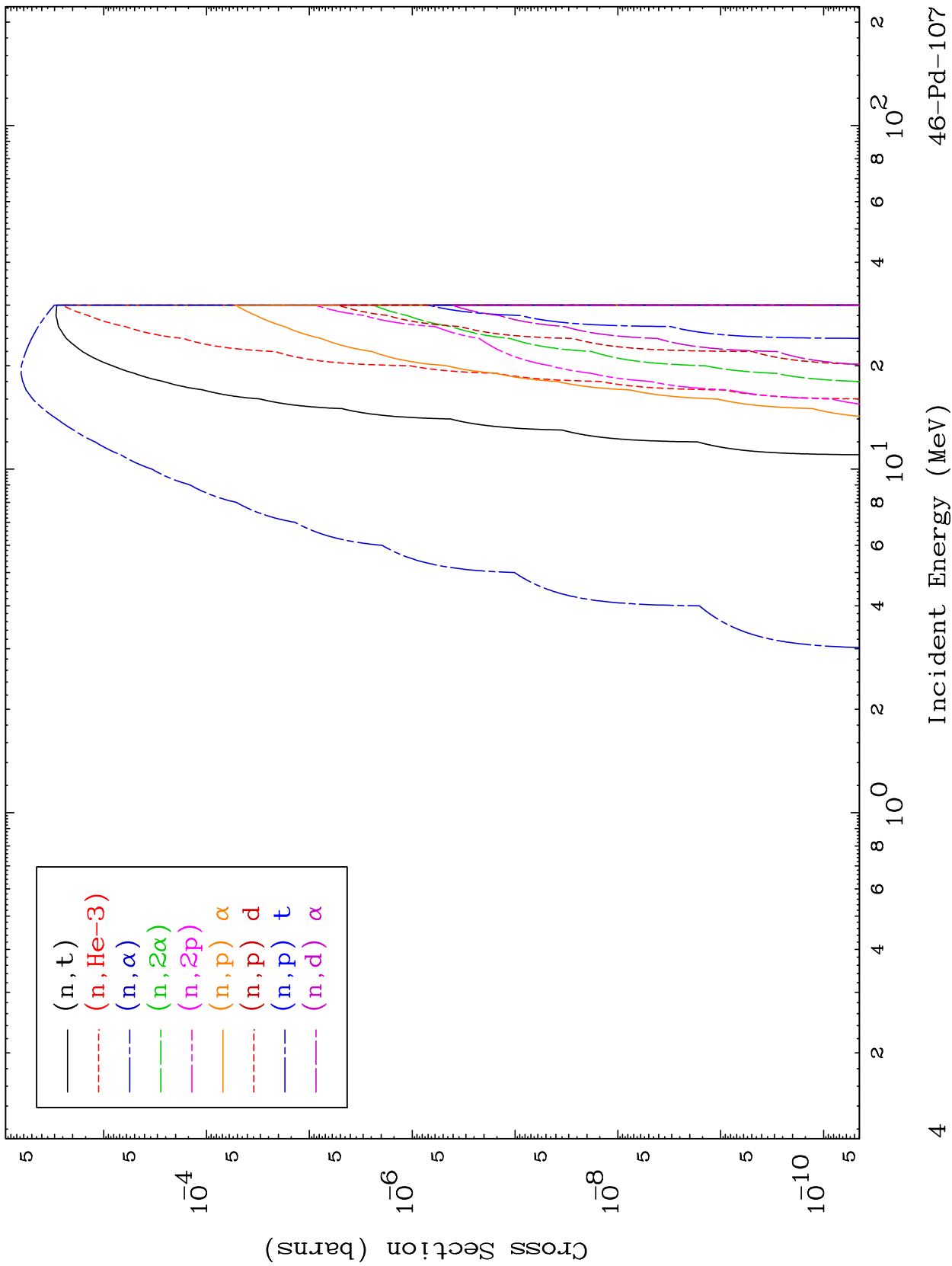
2



MAT 4640

Proton Neutron Absorption
0 Kelvin Cross Sections

46-Pd-107

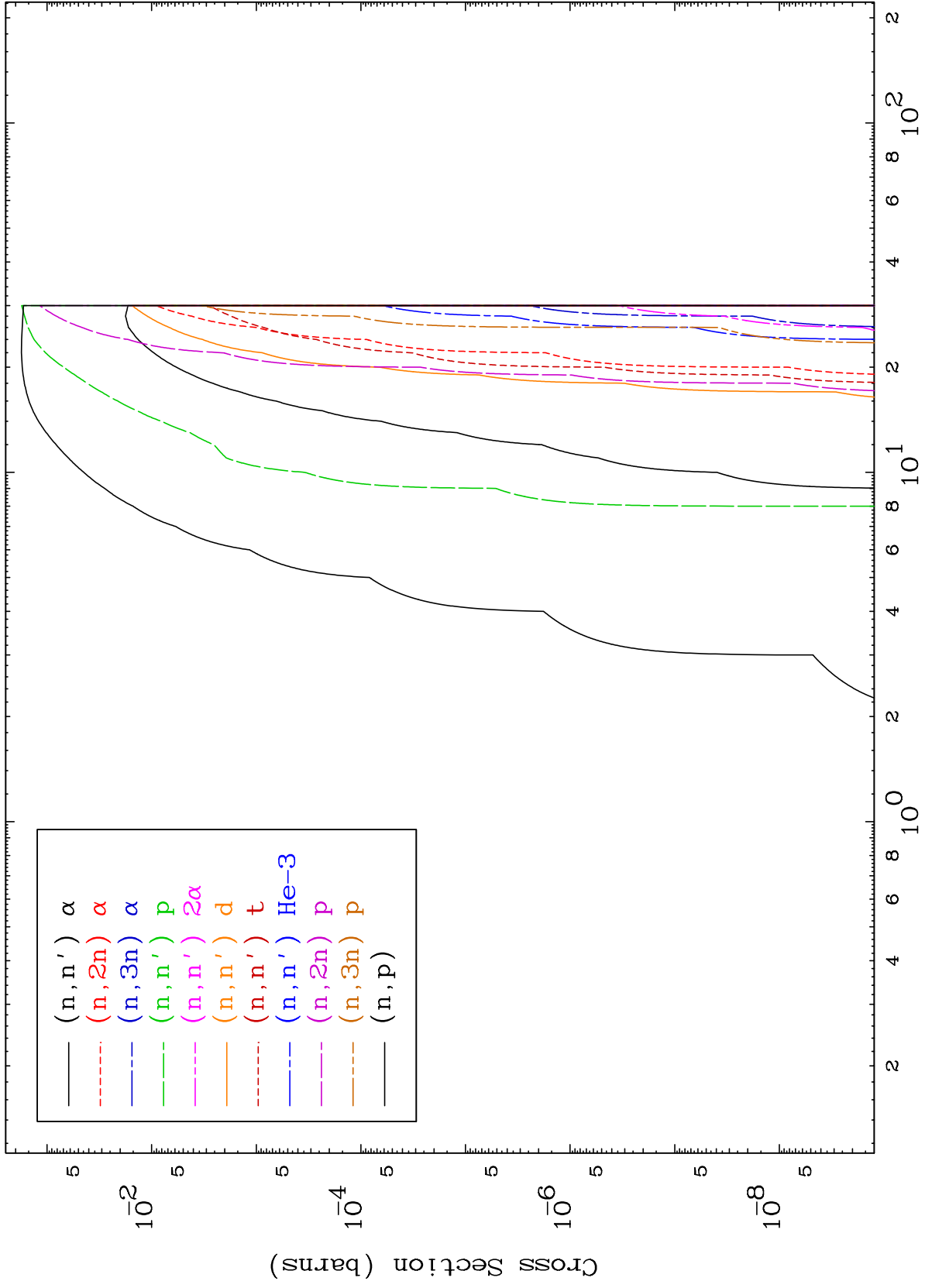


46-Pd-107

MAT 4640

Proton Charged Particle
0 Kelvin Cross Sections

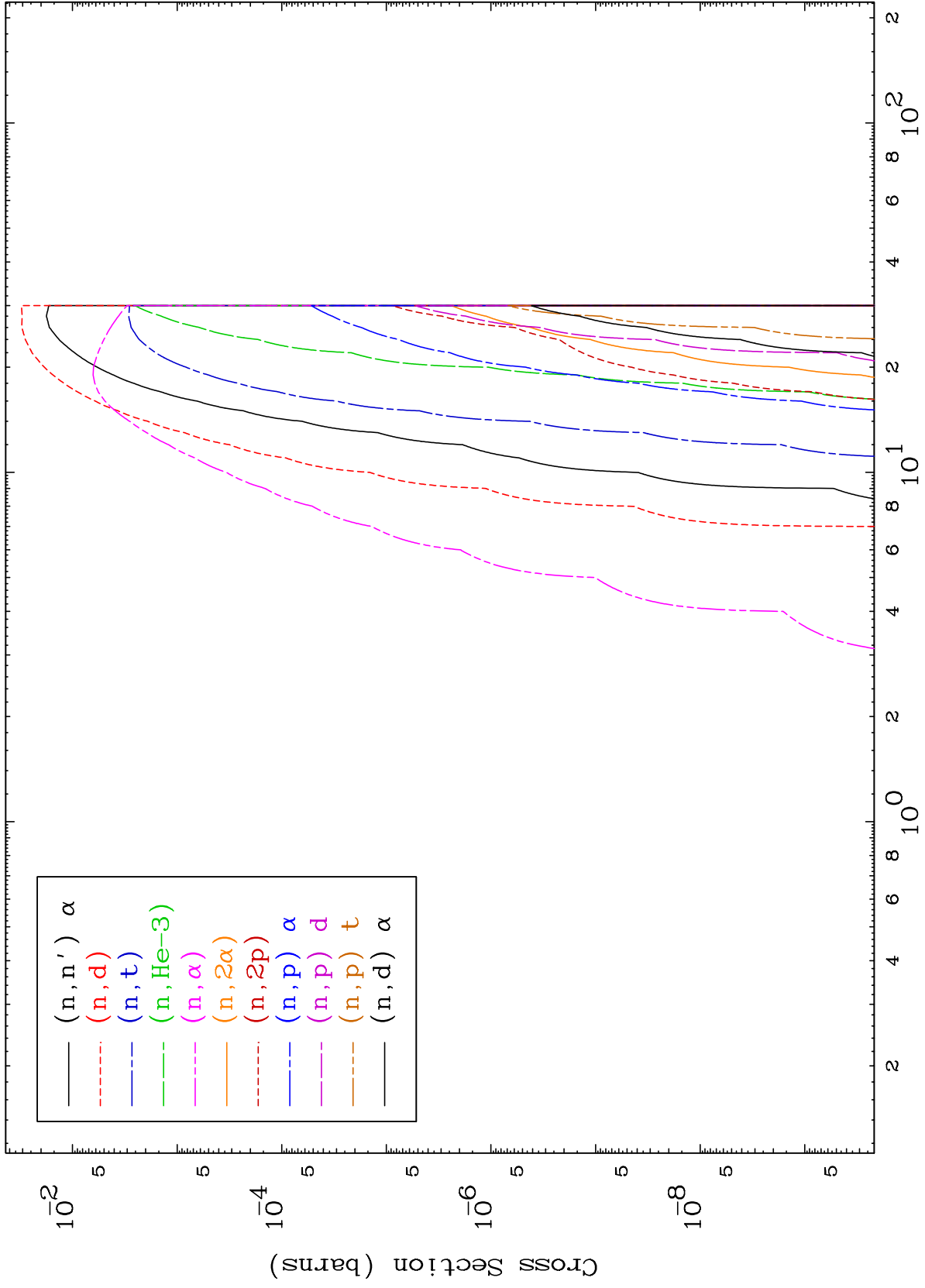
46-Pd-107



MAT 4640

Proton Charged Particle
0 Kelvin Cross Sections

46-Pd-107



Incident Energy (MeV)

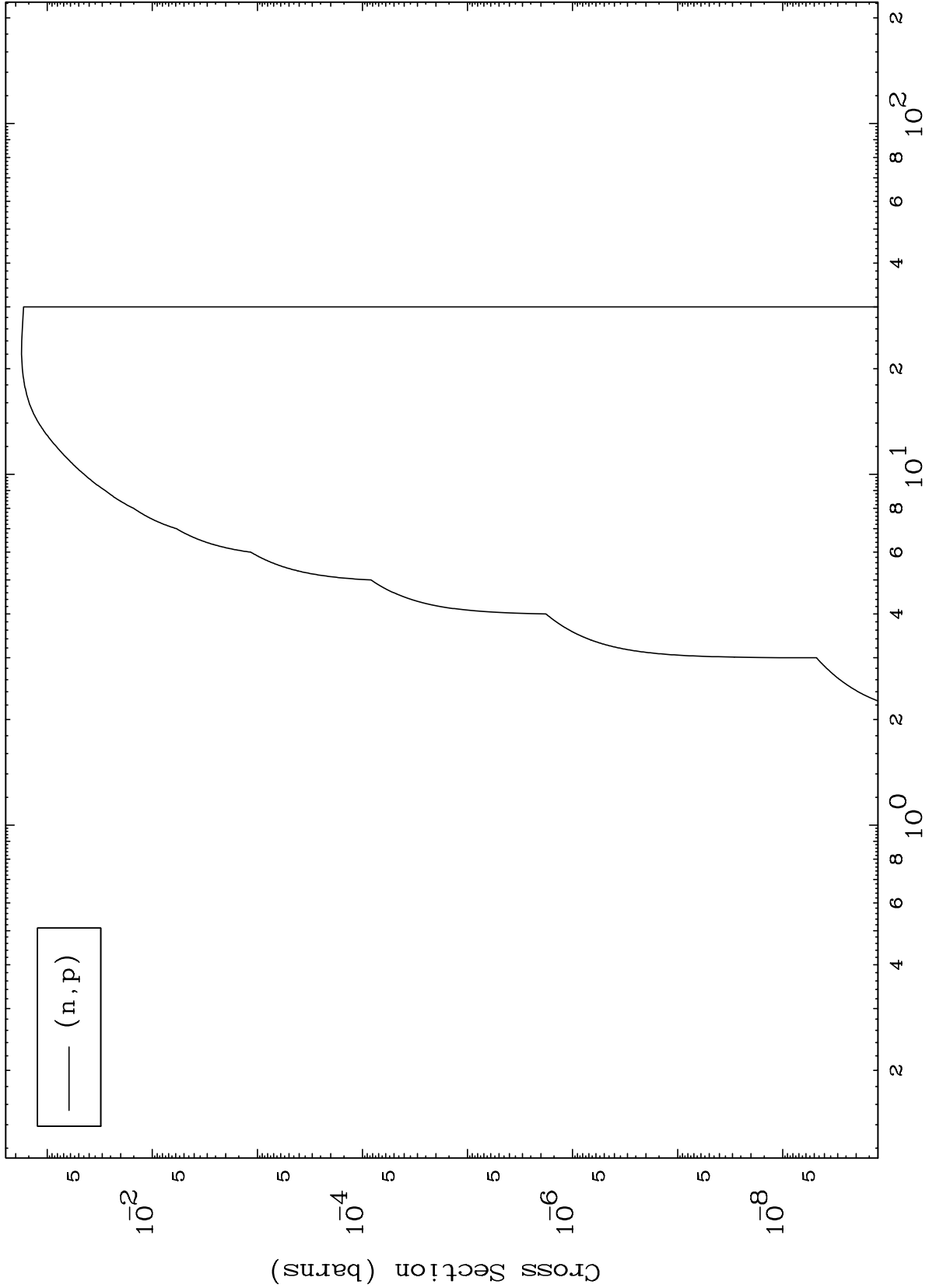
46-Pd-107

MAT 4640

(p,p) Levels

46-Pd-107

0 Kelvin Cross Sections



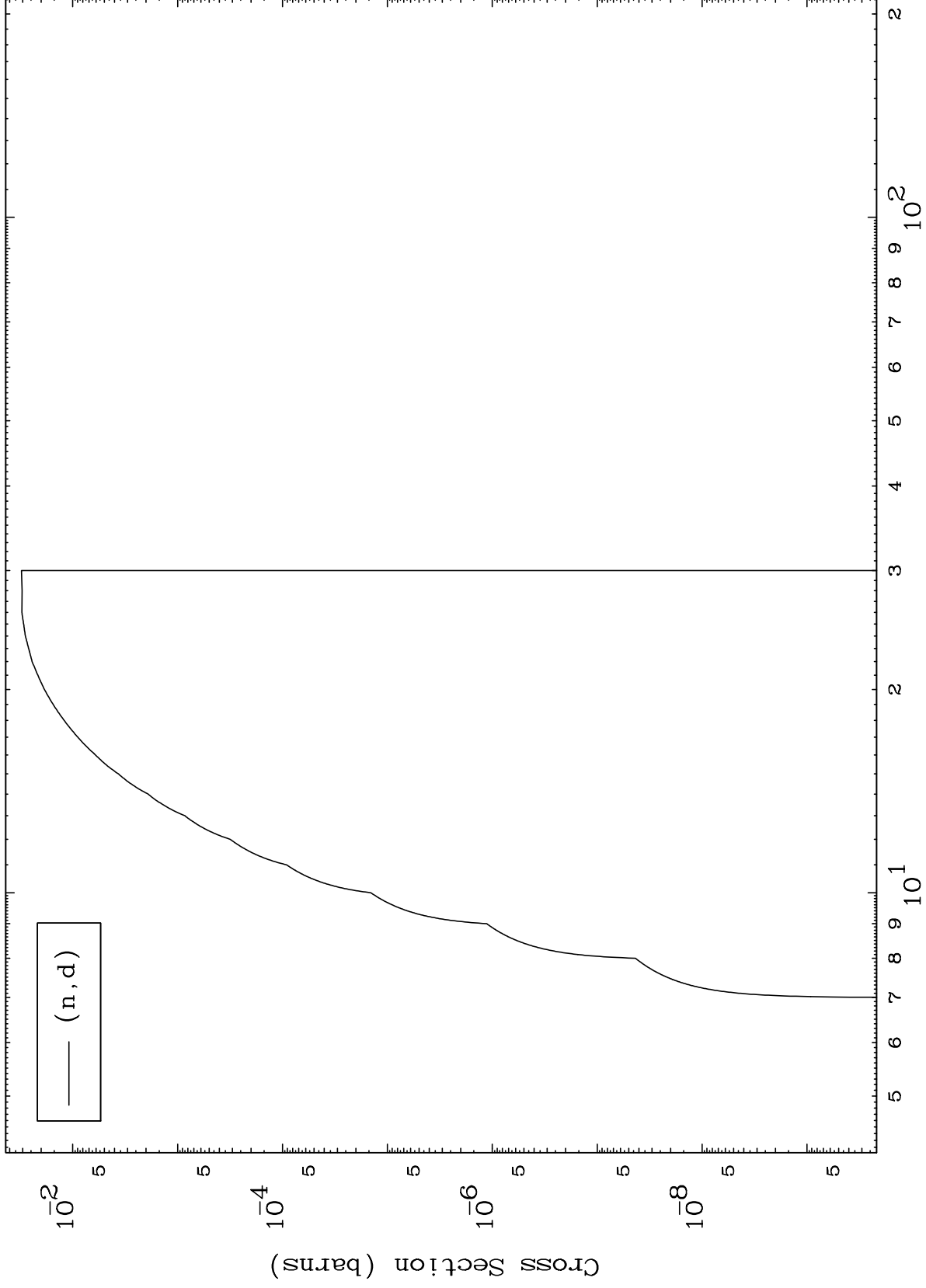
46-Pd-107

Incident Energy (MeV)

MAT 4640

(p,d) Levels
0 Kelvin Cross Sections

46-Pd-107



8

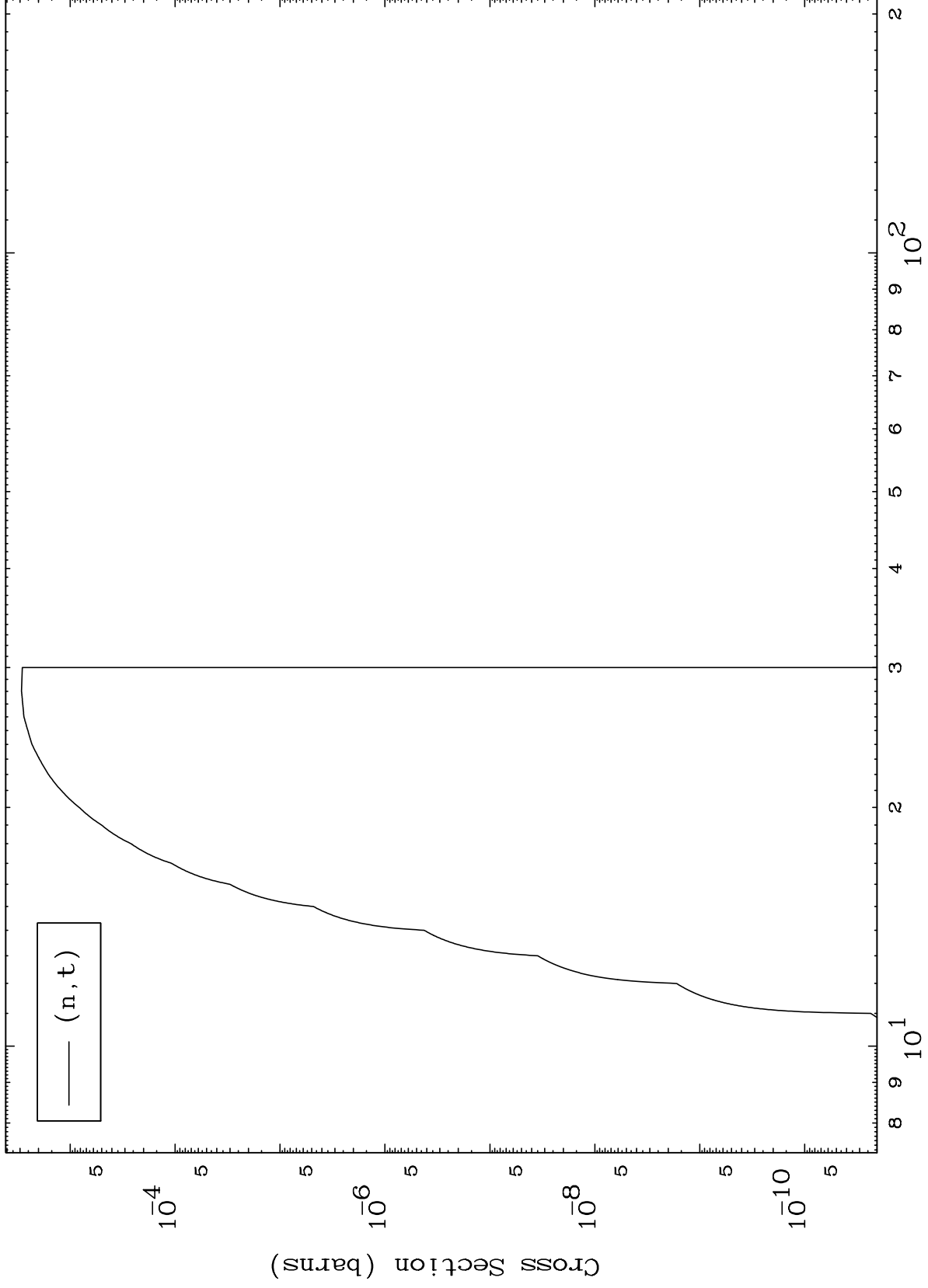
Incident Energy (MeV)

46-Pd-107

MAT 4640

(p,t) Levels
0 Kelvin Cross Sections

46-Pd-107



9

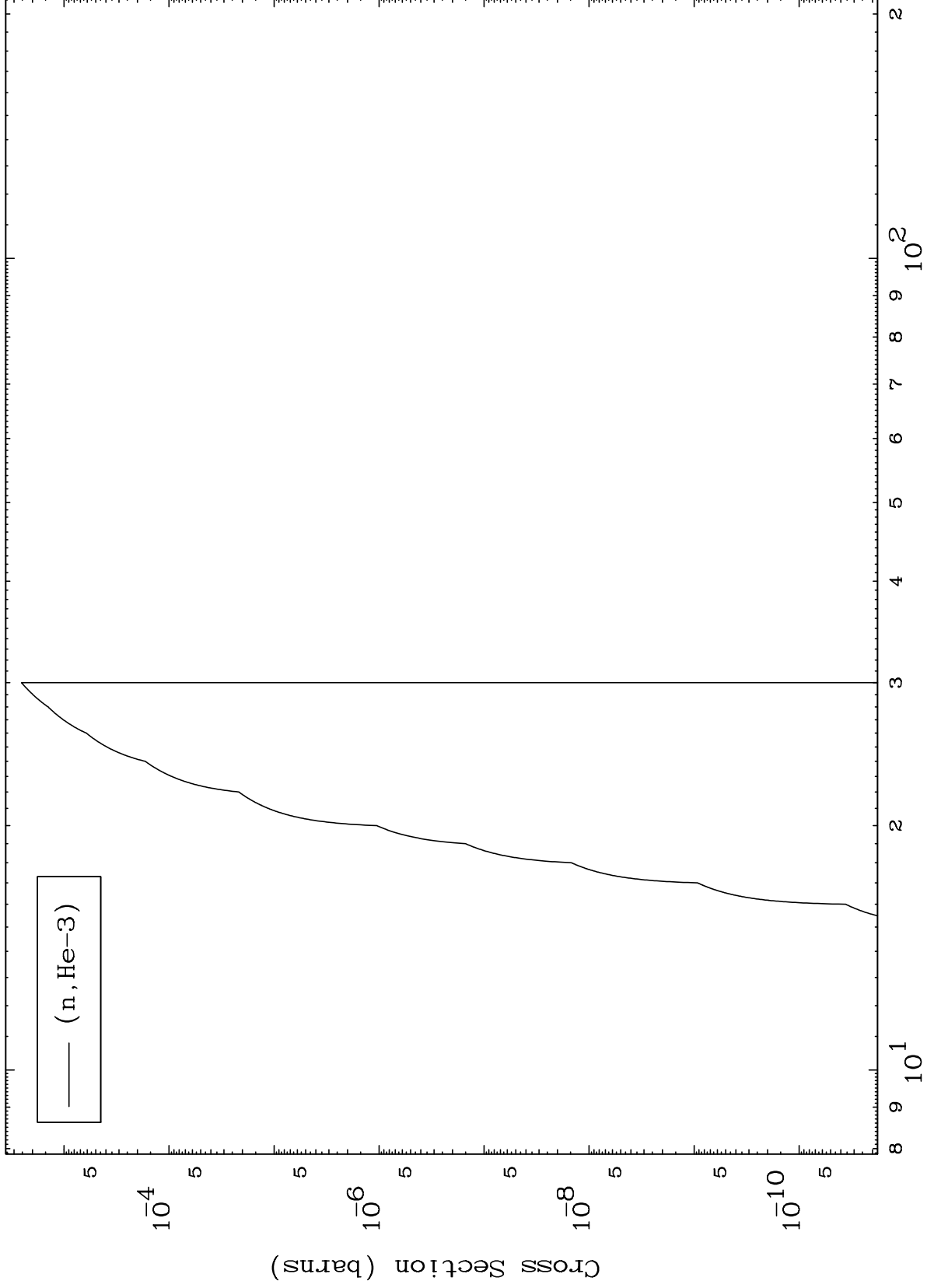
Incident Energy (MeV)

46-Pd-107

MAT 4640

(p,He3) Levels
0 Kelvin Cross Sections

46-Pd-107



10

Incident Energy (MeV)

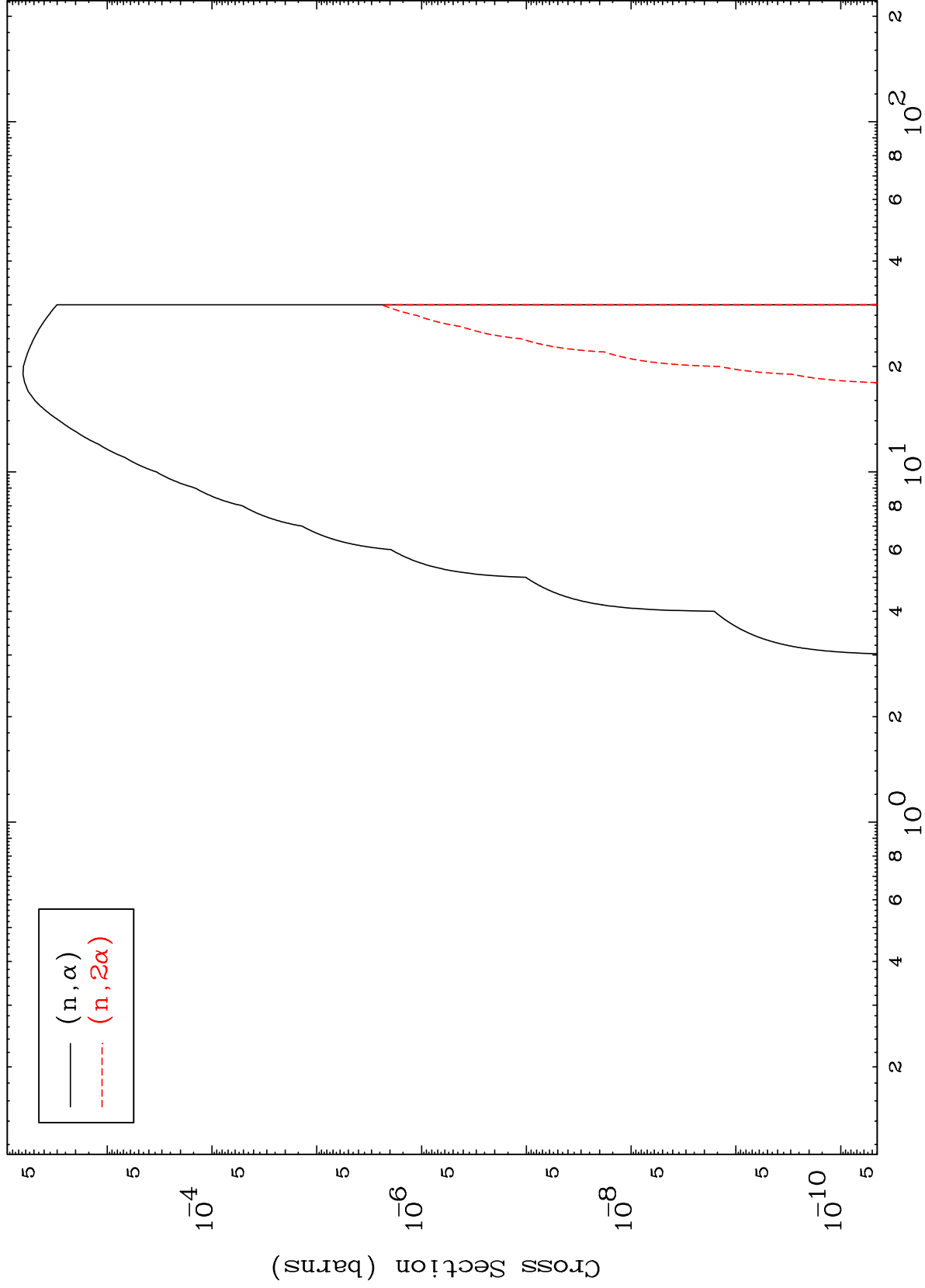
46-Pd-107

MAT 4640

(p, α) Levels

46-Pd-107

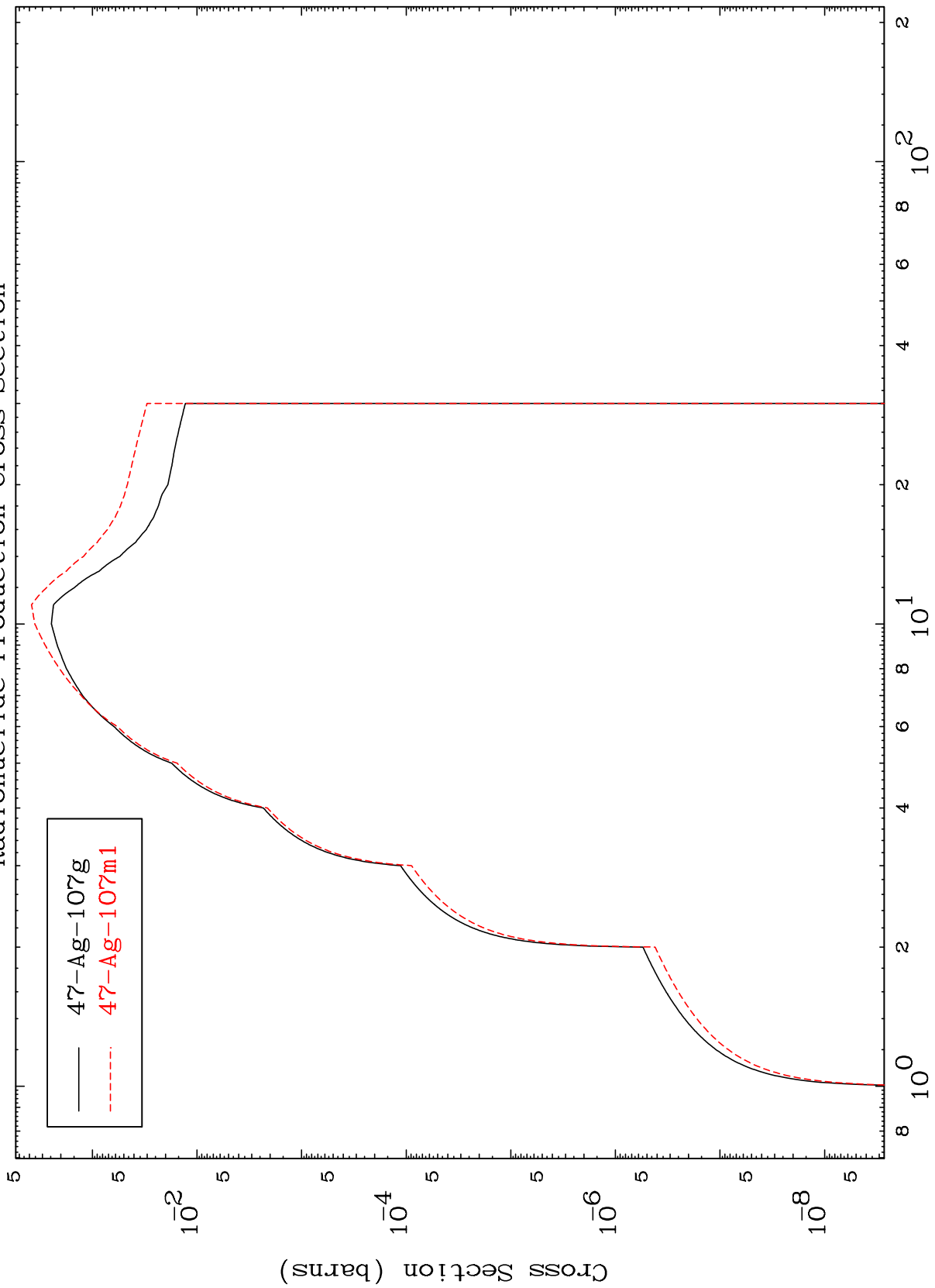
0 Kelvin Cross Sections



MAT 4640

46-Pd-107

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

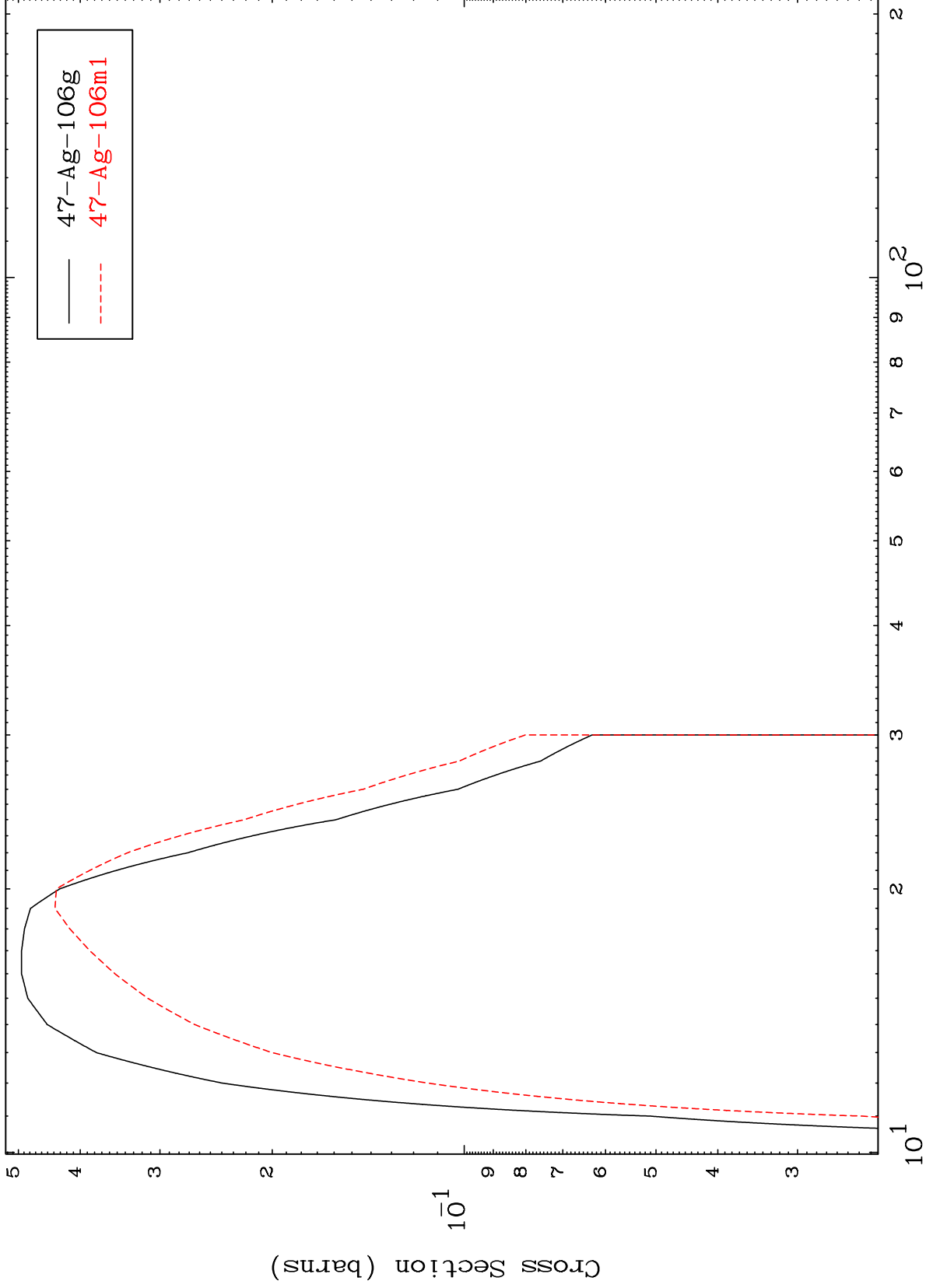
46-Pd-107

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(n,2n)

46-Pd-107

Radionuclide Production Cross Section



Incident Energy (MeV)

46-Pd-107

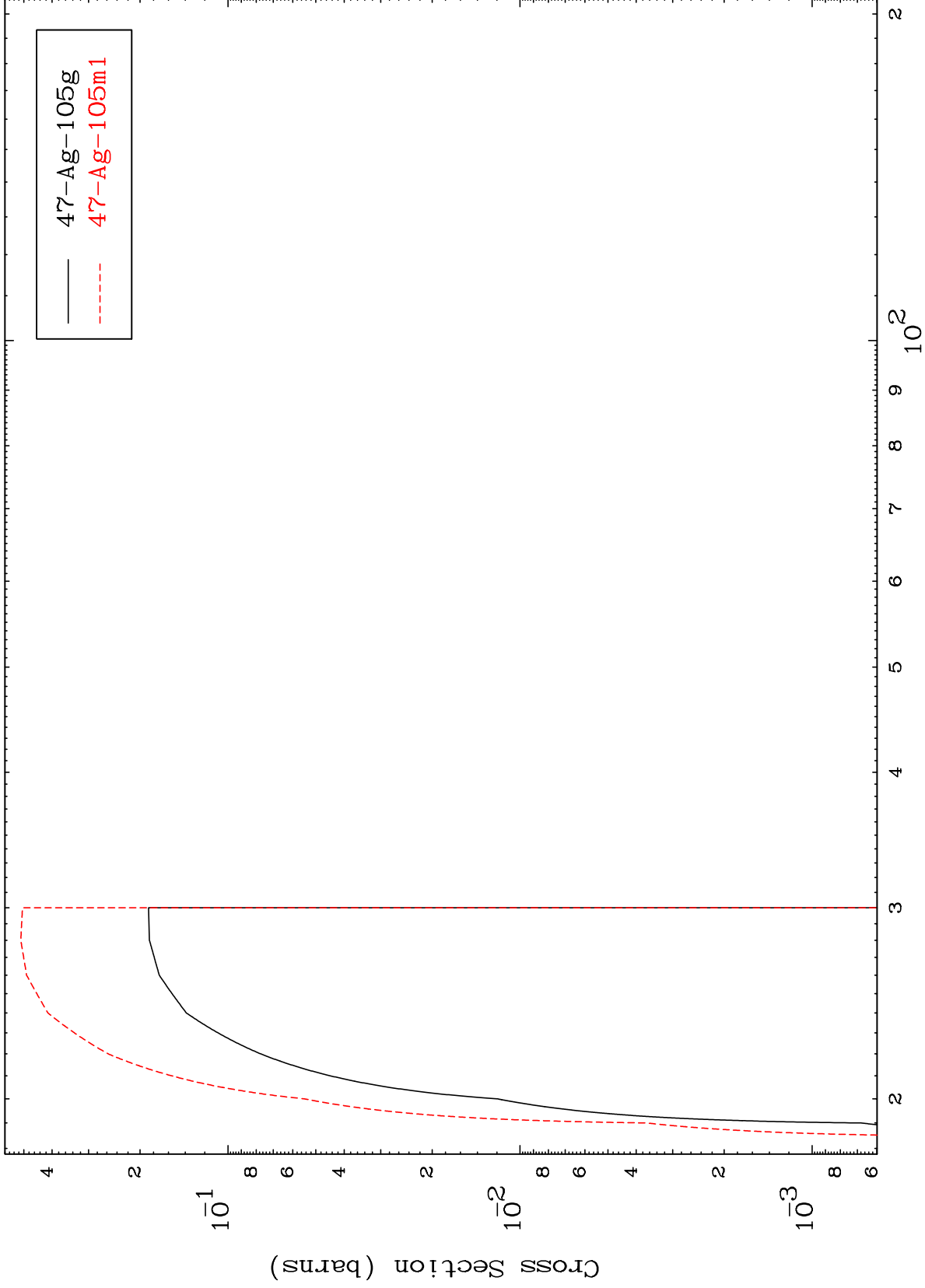
13

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(n,3n)

46-Pd-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

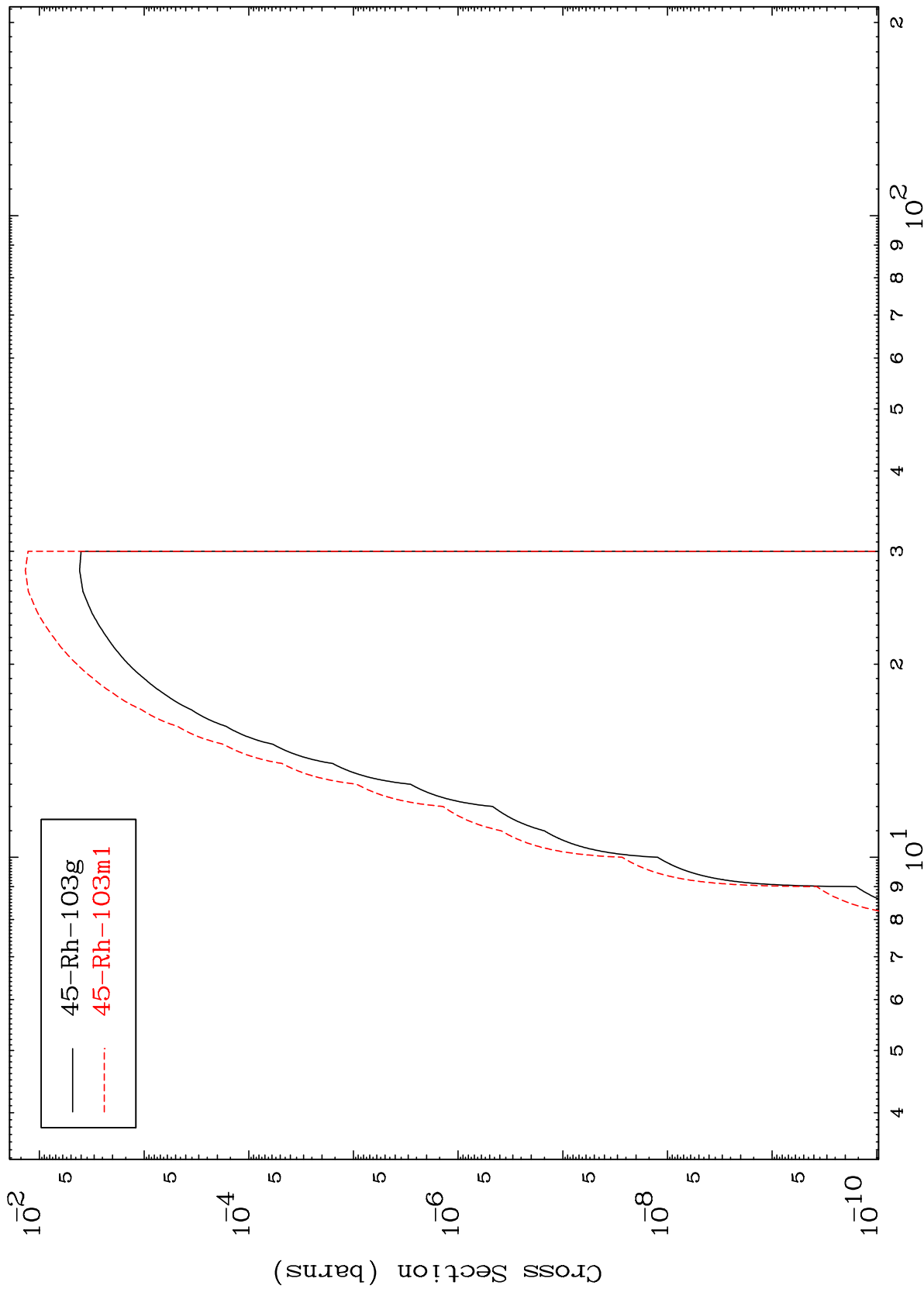
46-Pd-107

MAT 4640

(n,n') α

46-Pd-107

Radionuclide Production Cross Section



— 45-Rh-103g
- - - 45-Rh-103m1

15

Incident Energy (MeV)

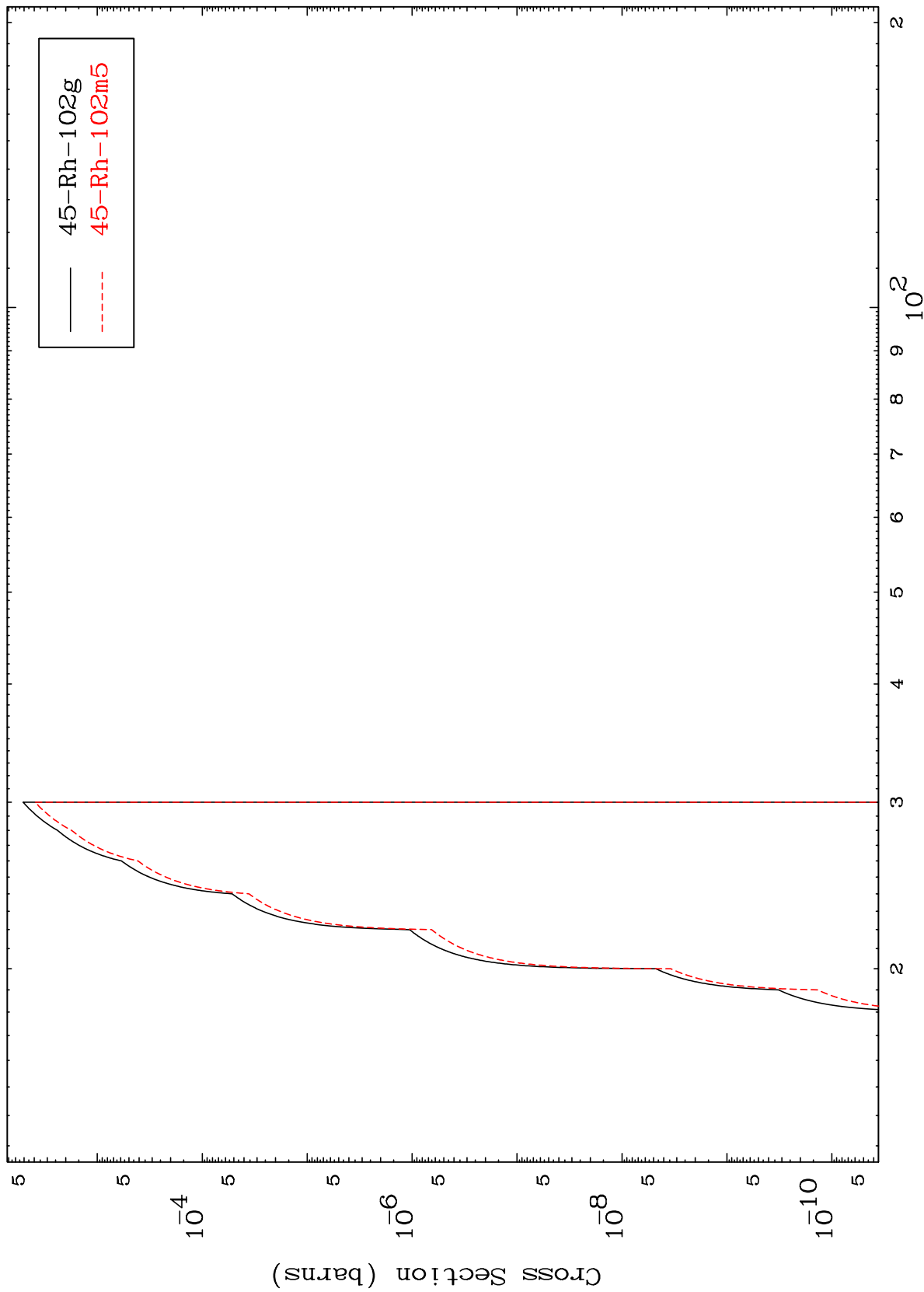
46-Pd-107

MAT 4640

46-Pd-107

(n,2n) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

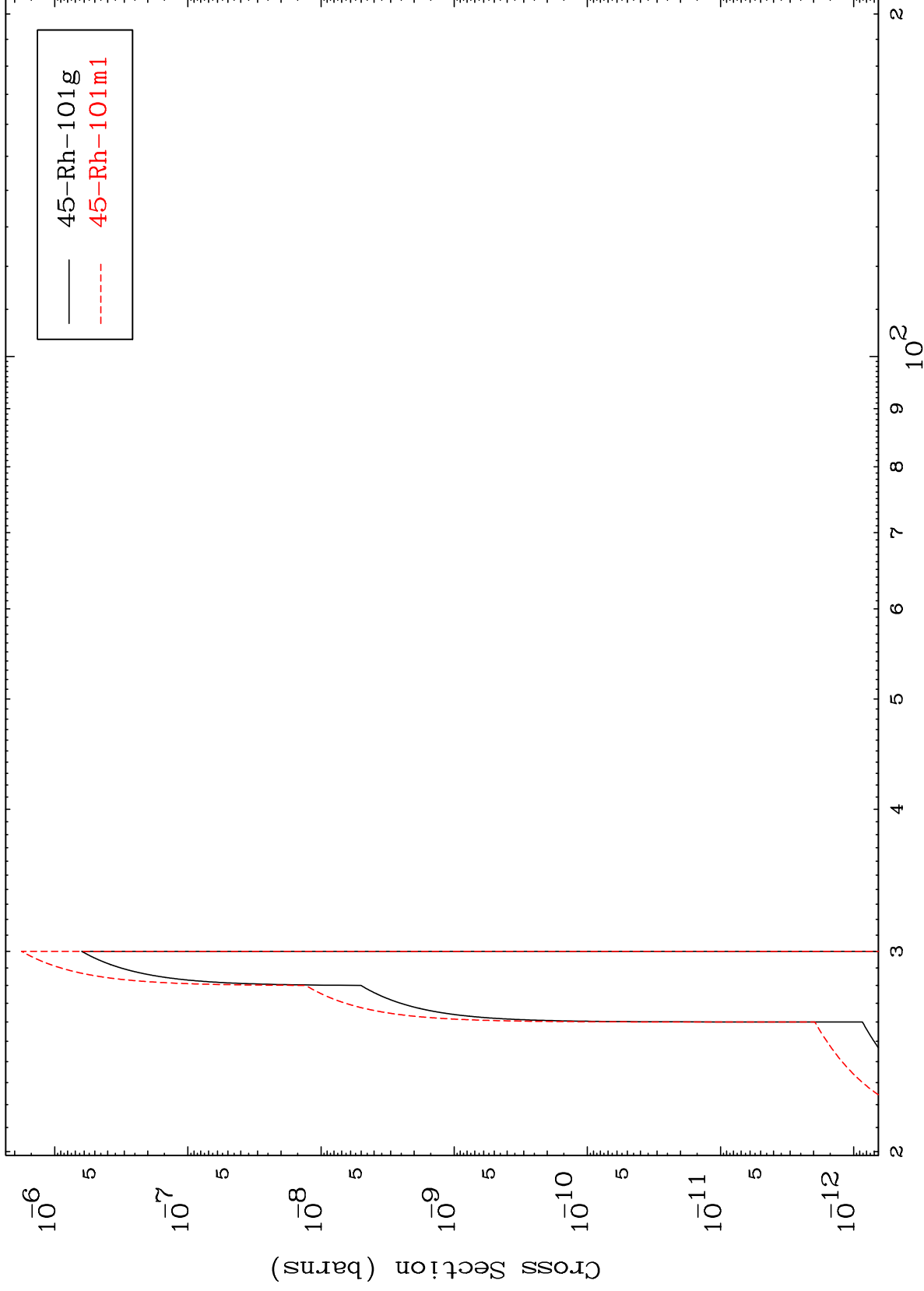
46-Pd-107

MAT 4640

$(n,3n) \alpha$

46-Pd-107

Radionuclide Production Cross Section



17

Incident Energy (MeV)

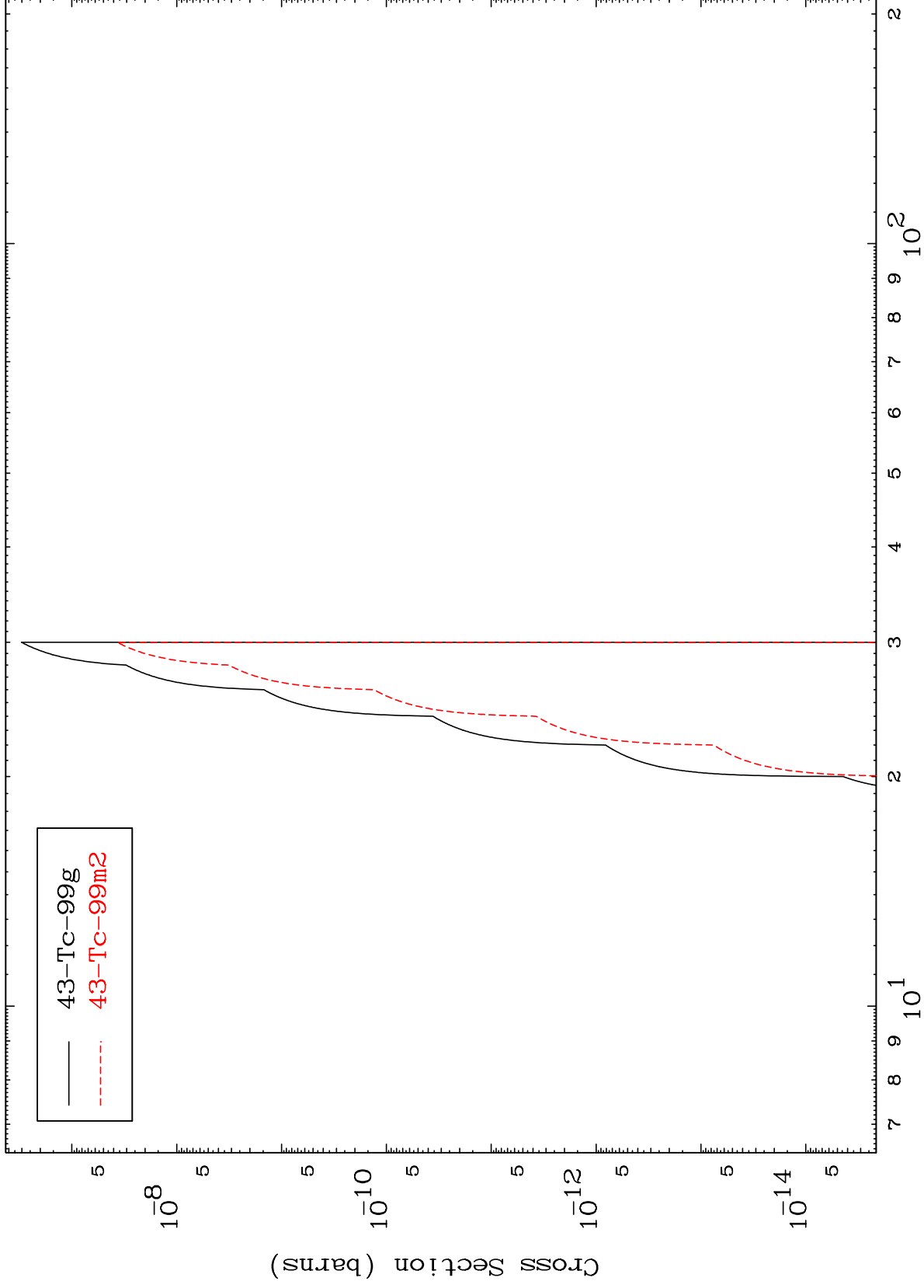
46-Pd-107

MAT 4640

(n,n') 2α

46-Pd-107

Radionuclide Production Cross Section



18

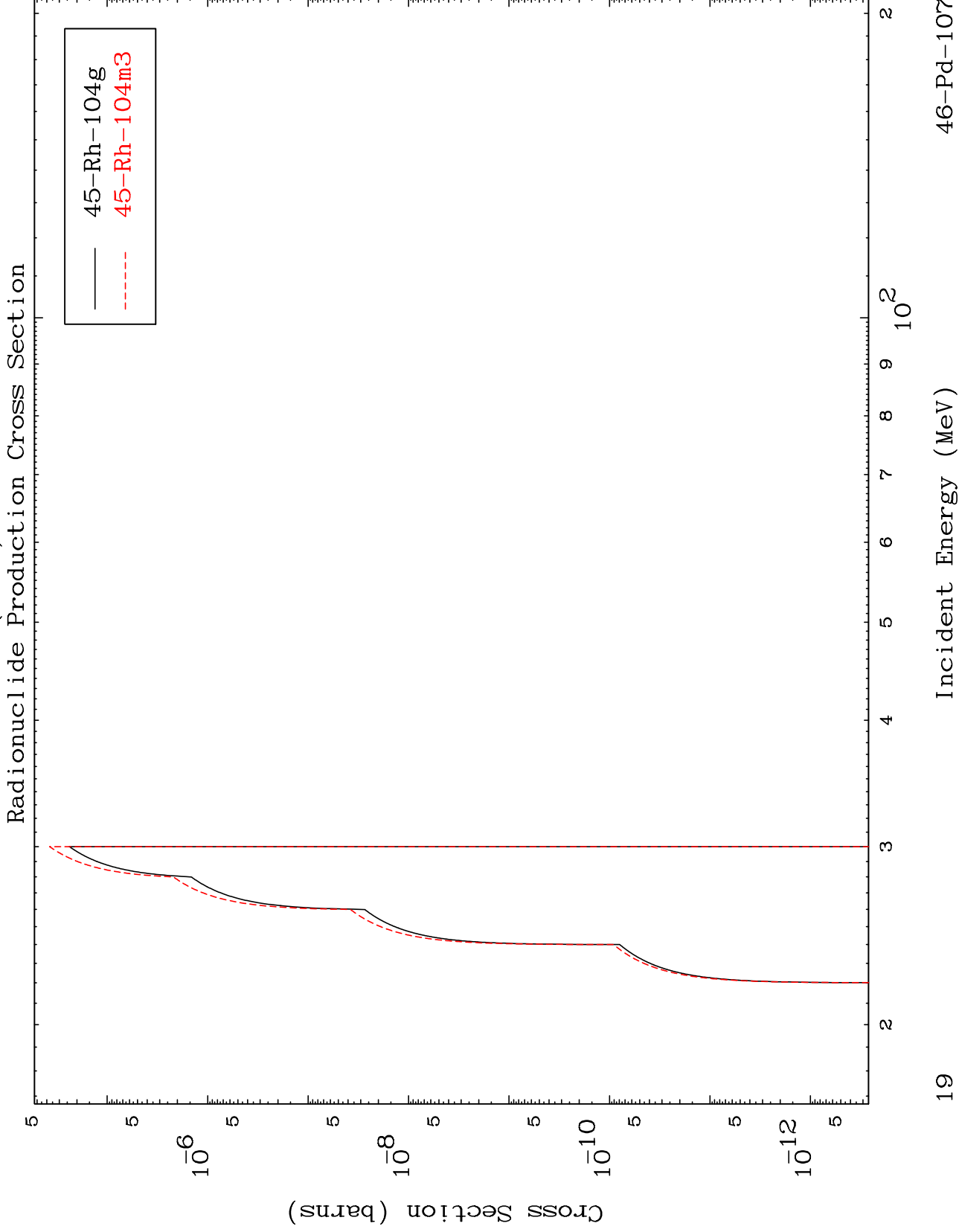
Incident Energy (MeV)

46-Pd-107

MAT 4640

(n,n') He-3

46-Pd-107



19

Incident Energy (MeV)

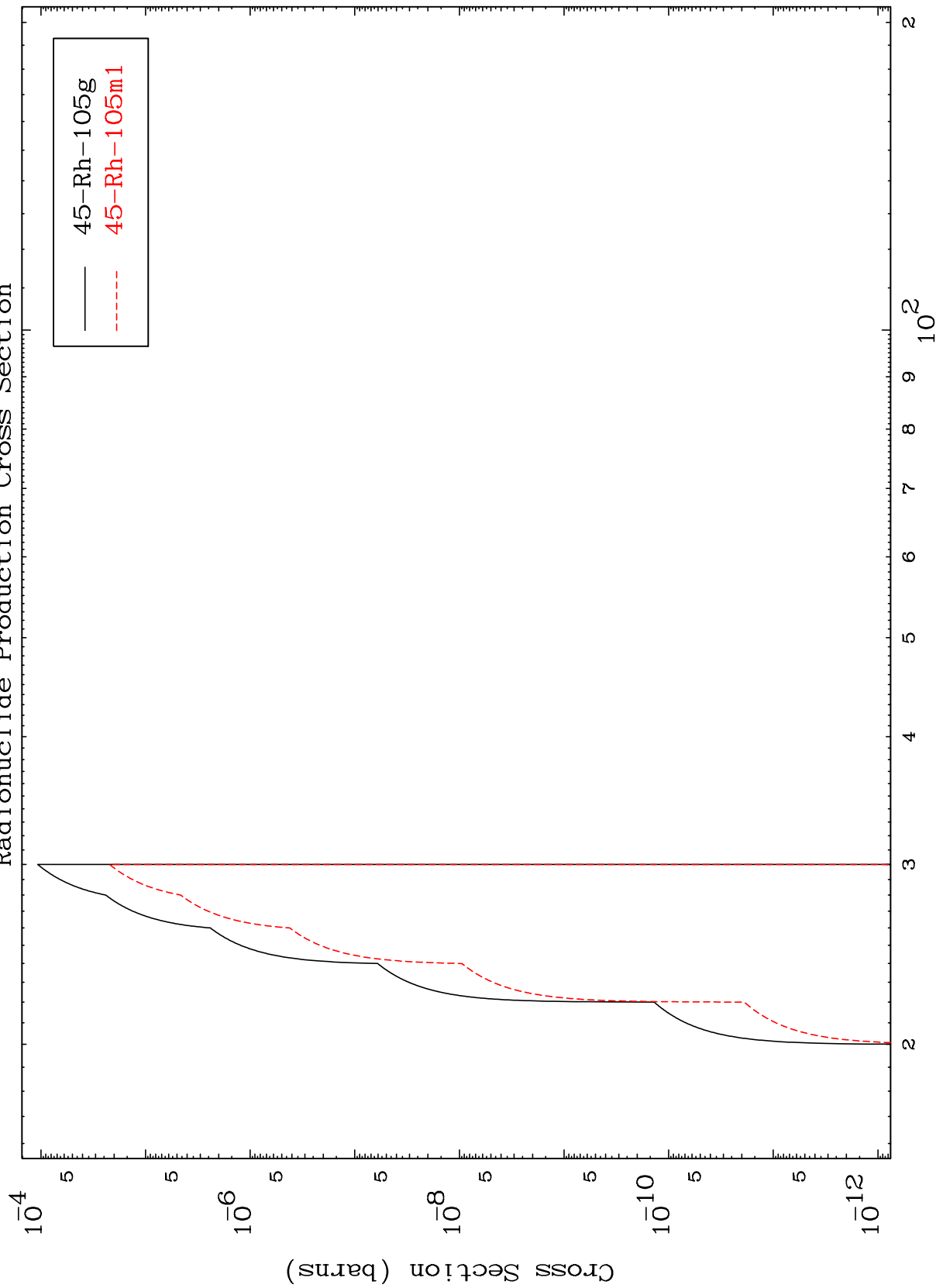
46-Pd-107

MAT 4640

(n,2n) p

46-Pd-107

Radionuclide Production Cross Section



20

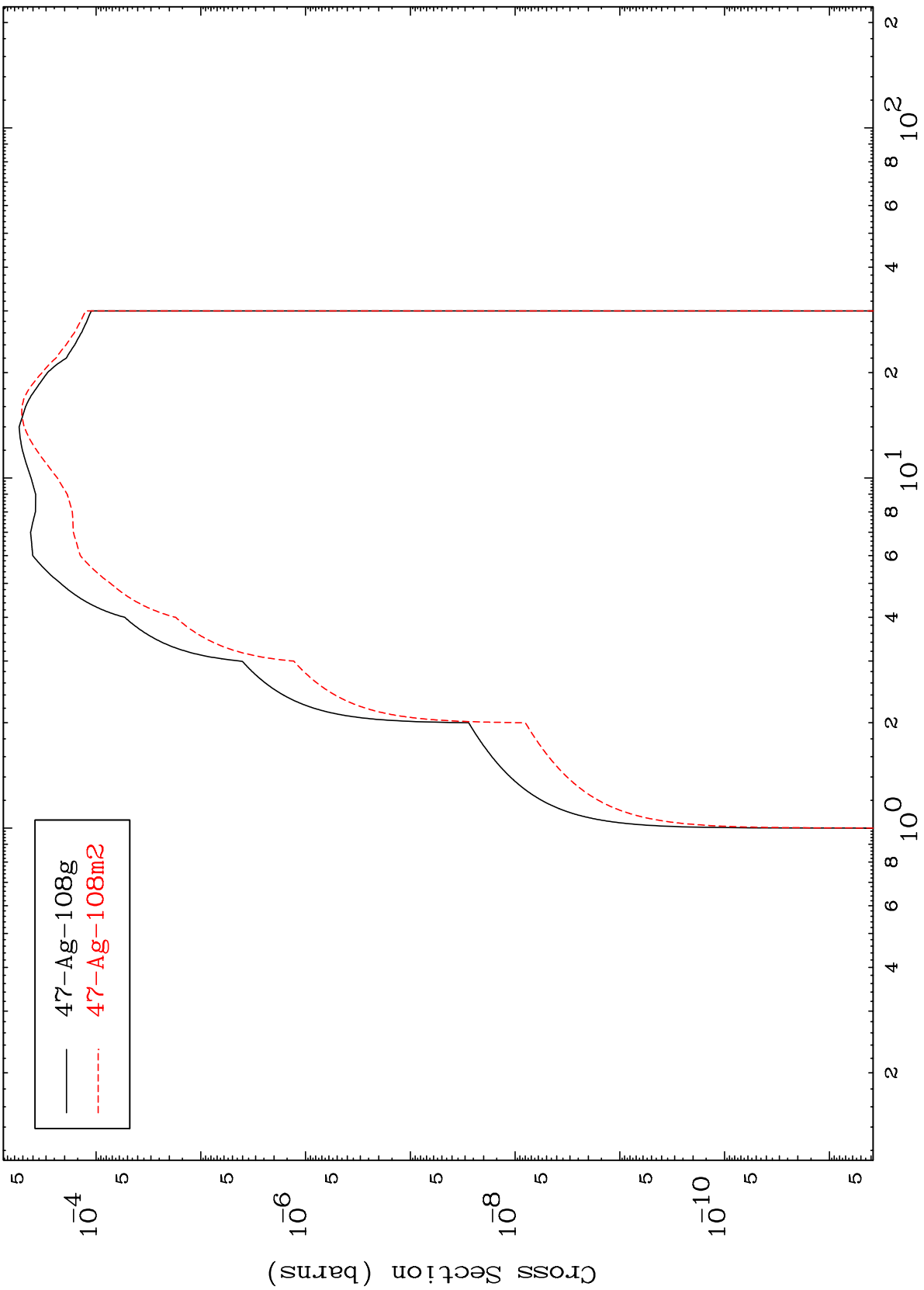
Incident Energy (MeV)

46-Pd-107

MAT 4640

46-Pd-107

(n, γ)
Radionuclide Production Cross Section

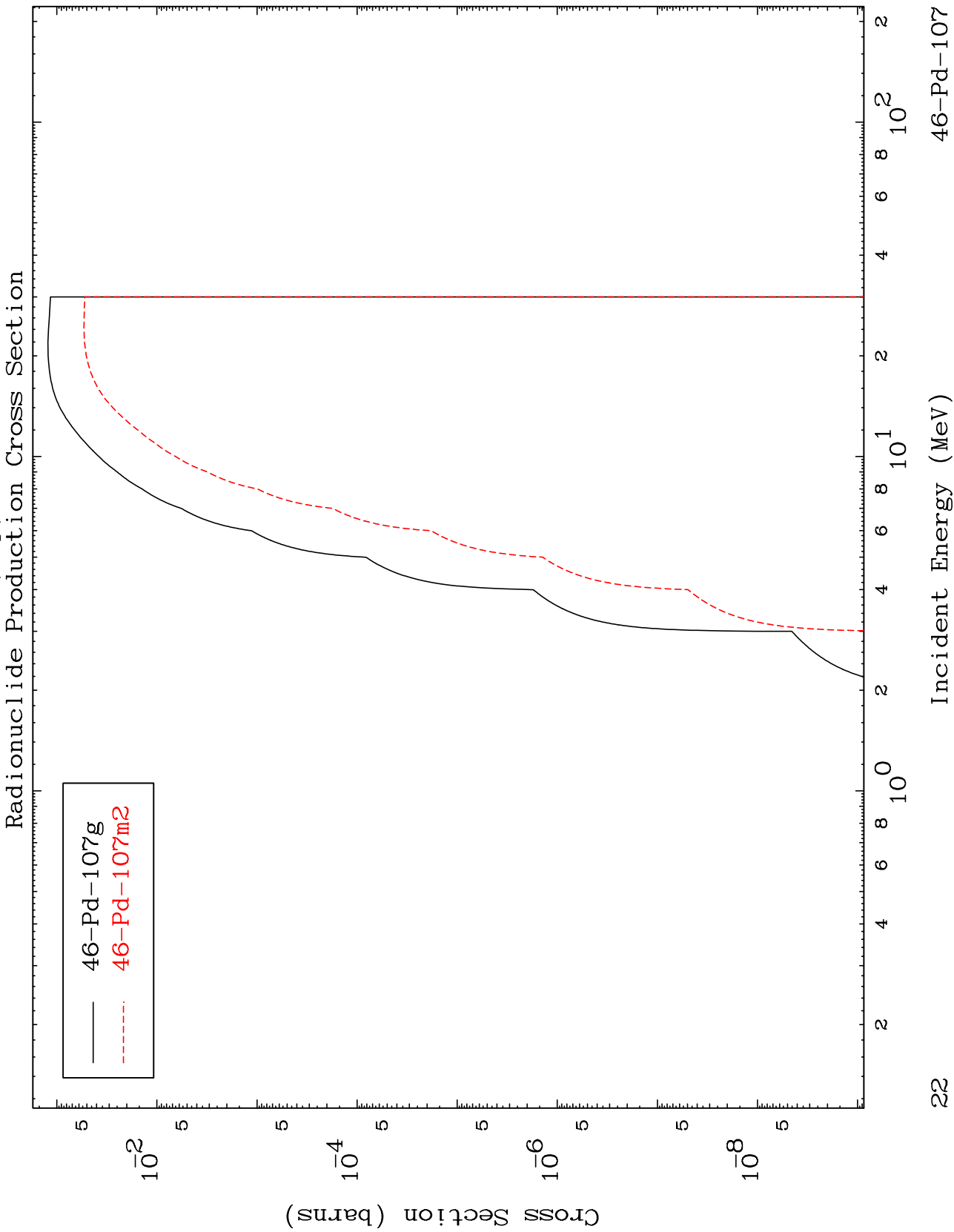


46-Pd-107

Incident Energy (MeV)

MAT 4640

46-Pd-107

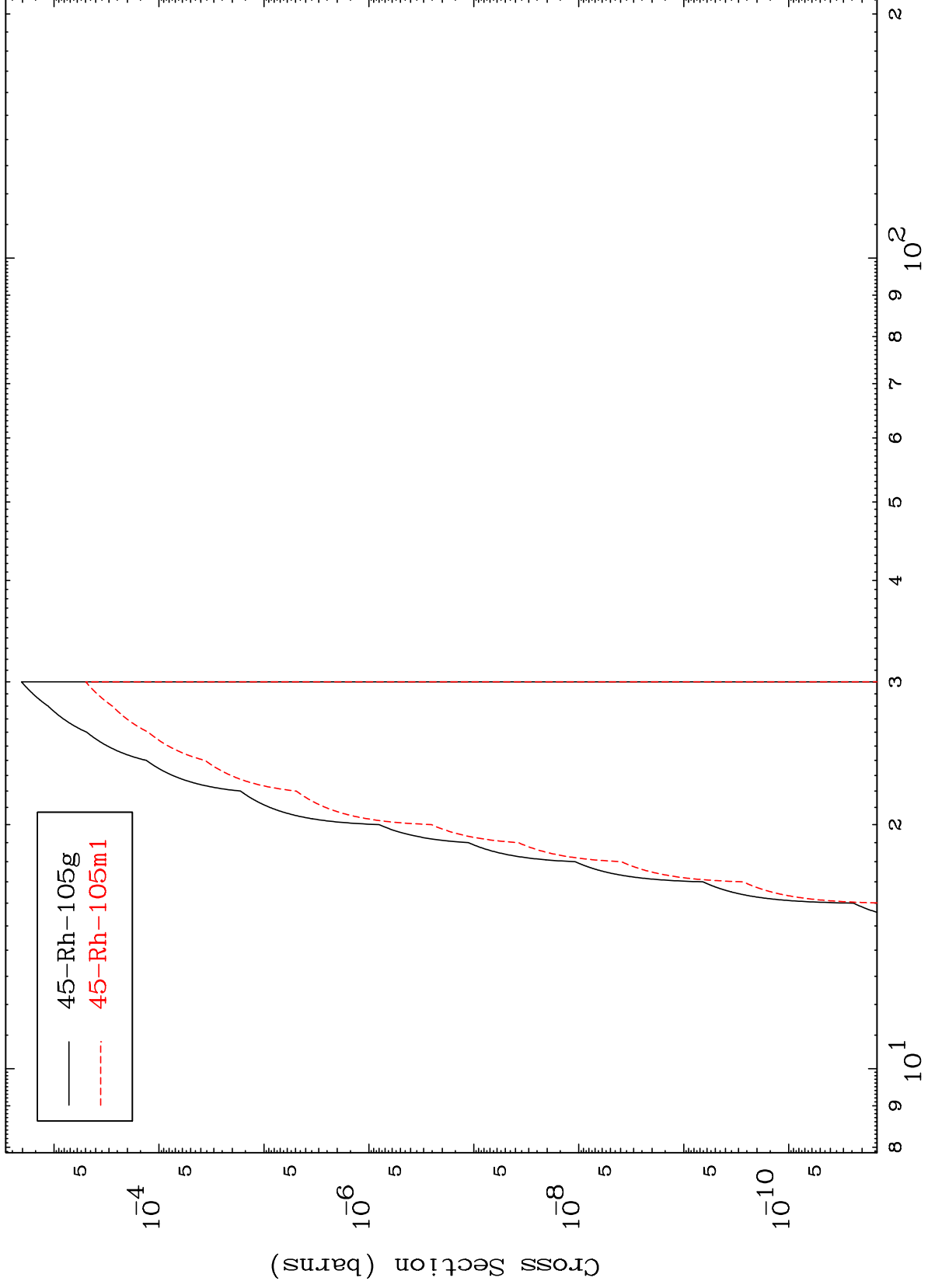


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(n,He-3)

46-Pd-107

Radionuclide Production Cross Section



23

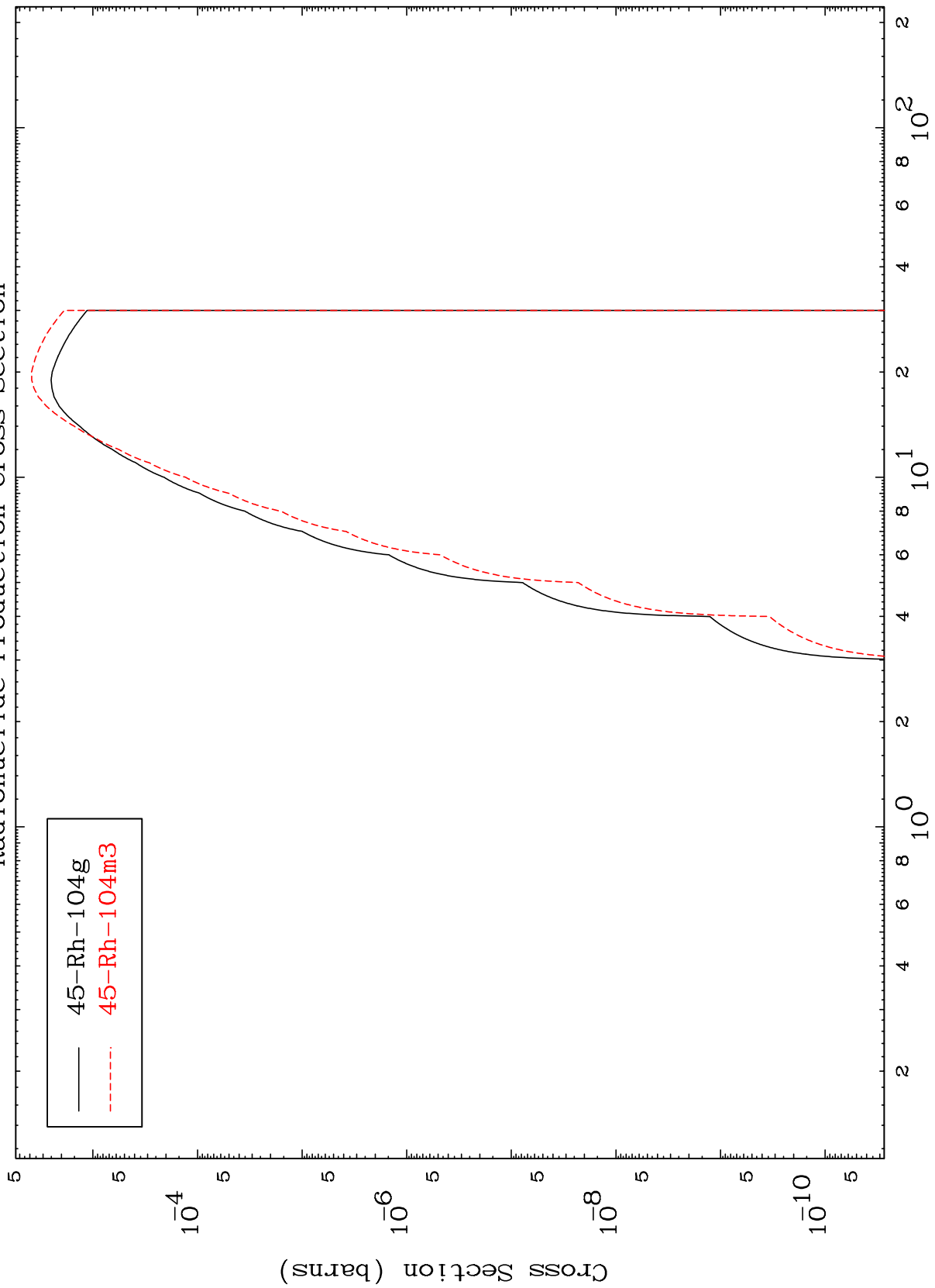
Incident Energy (MeV)

46-Pd-107

MAT 4640

46-Pd-107

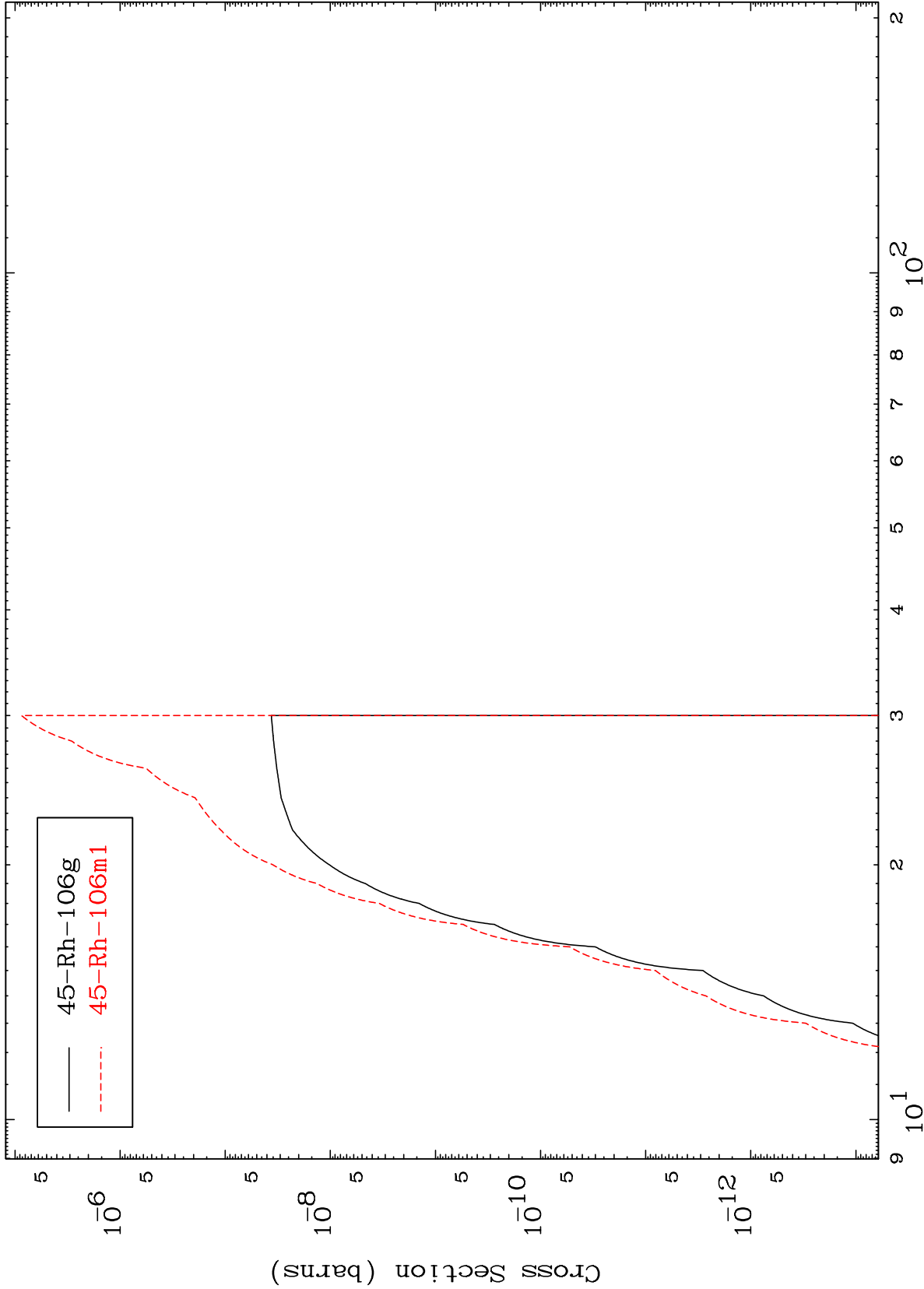
(n, α)
Radionuclide Production Cross Section



MAT 4640

46-Pd-107

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

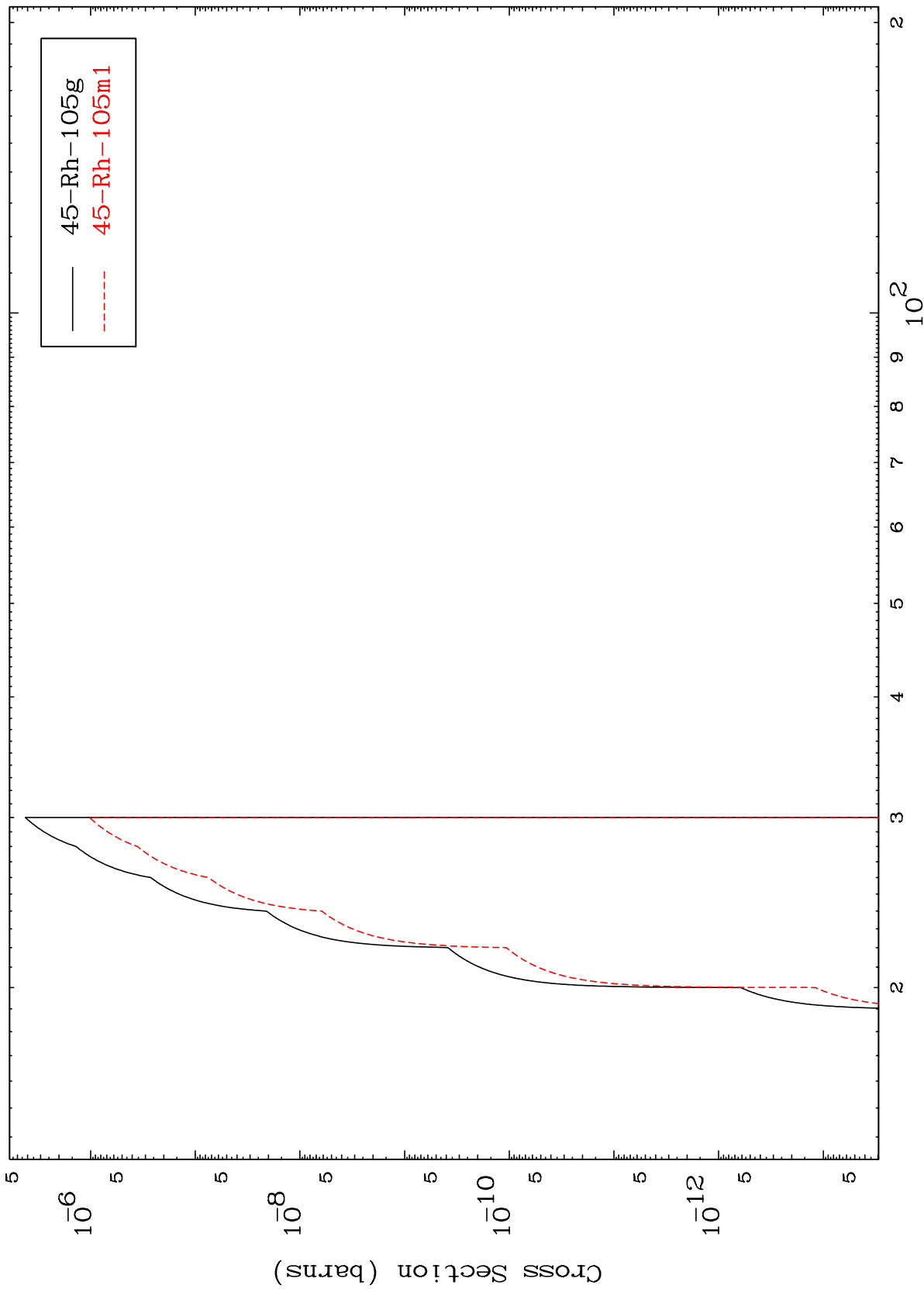
46-Pd-107

MAT 4640

(n,p) d

46-Pd-107

Radionuclide Production Cross Section



26

Incident Energy (MeV)

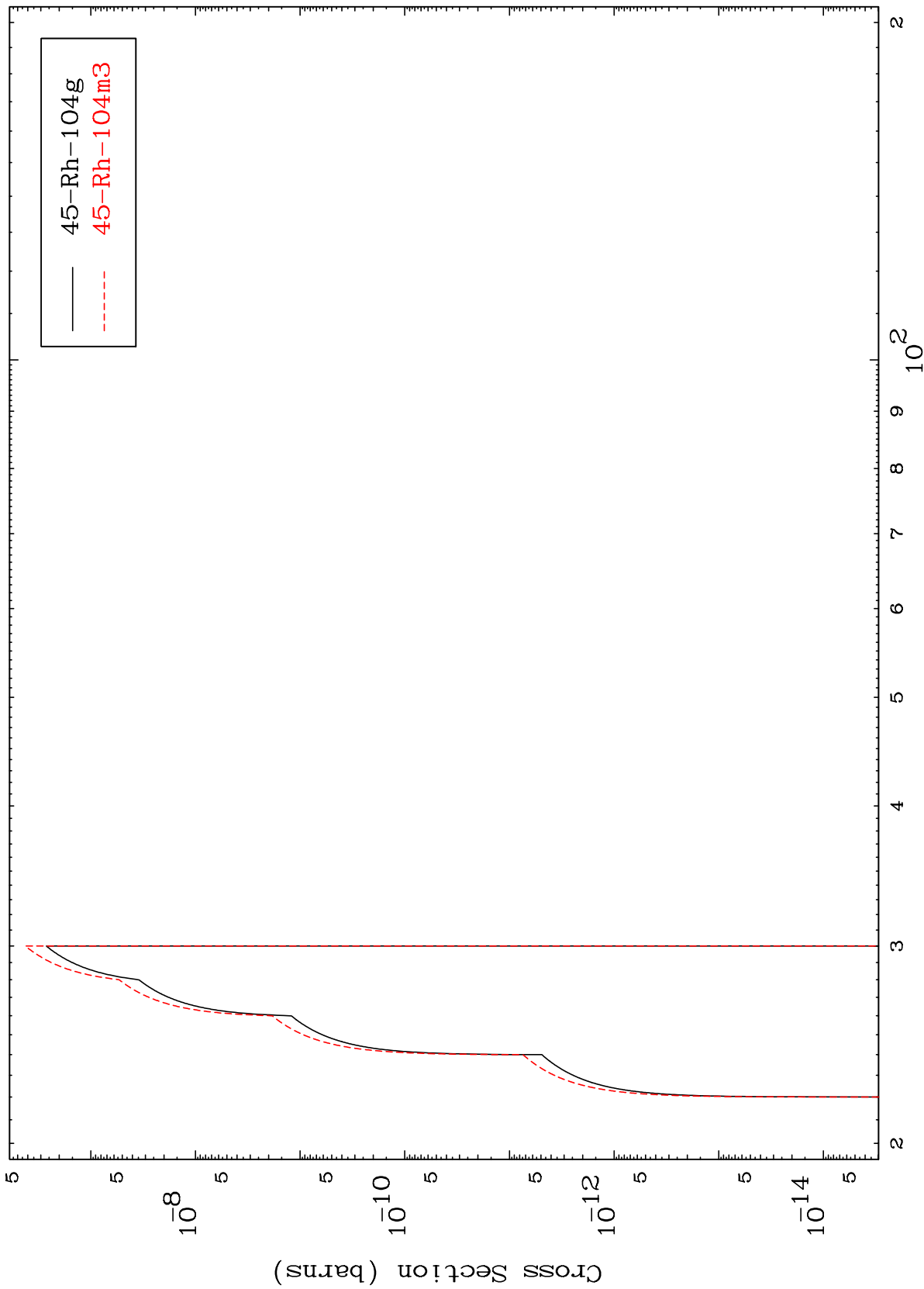
46-Pd-107

MAT 4640

(n,p) t

46-Pd-107

Radionuclide Production Cross Section



27

Incident Energy (MeV)

46-Pd-107