

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

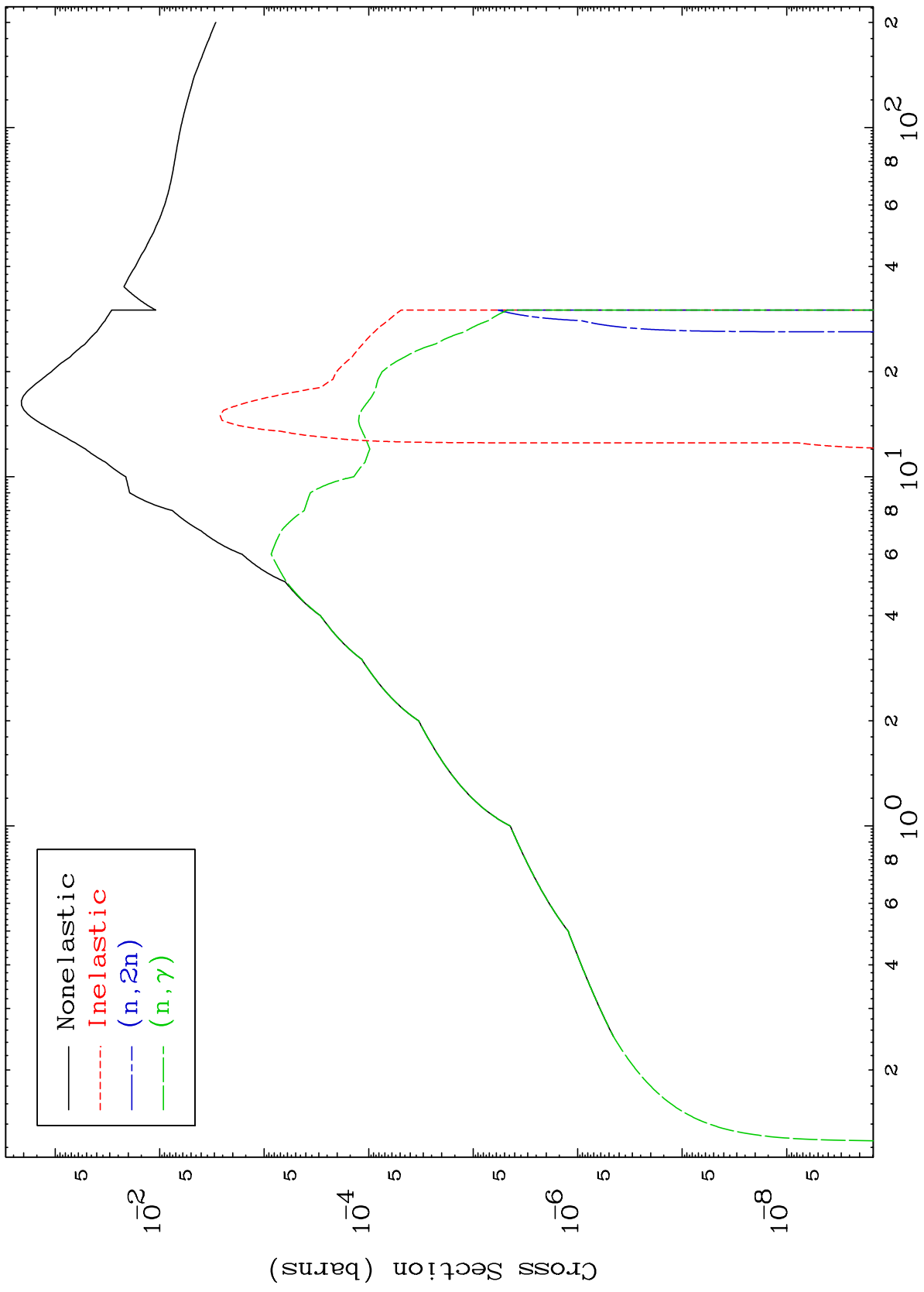
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4605

Photon Major
0 Kelvin Cross Sections

46-Pd-95m



Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

46-Pd-95m

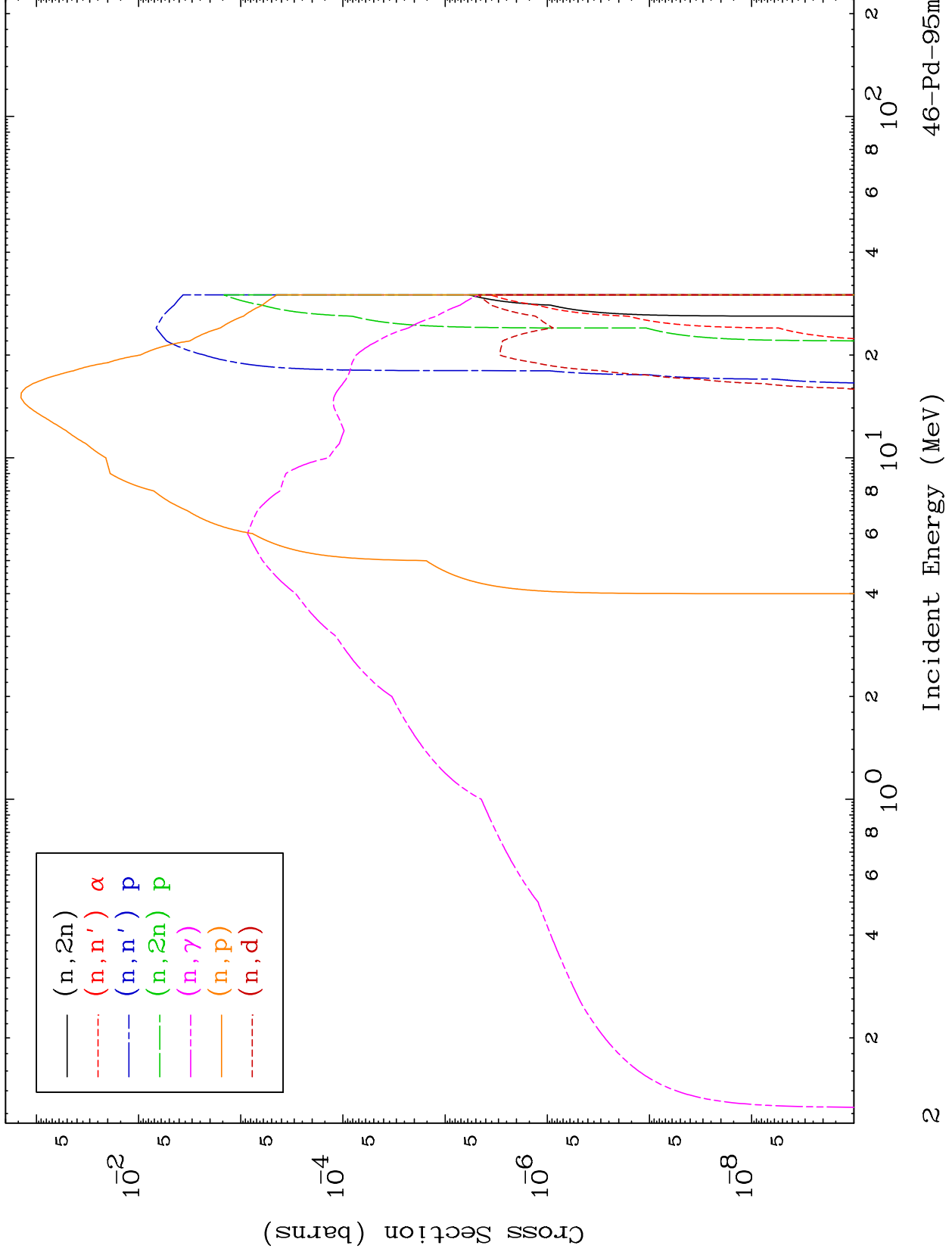
Incident Energy (MeV)

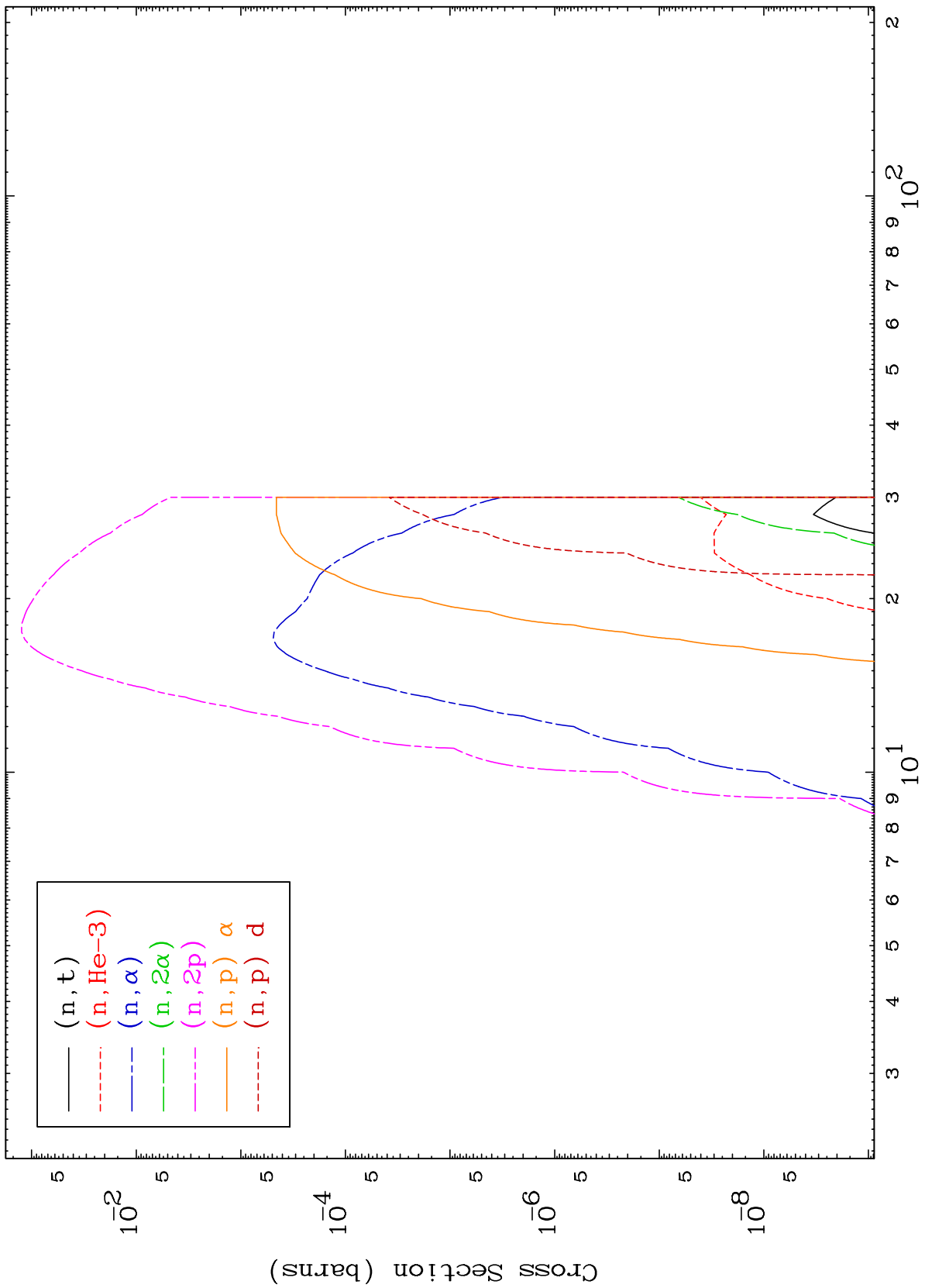
1

MAT 4605

Photon Neutron Absorption
0 Kelvin Cross Sections

46-Pd-95m

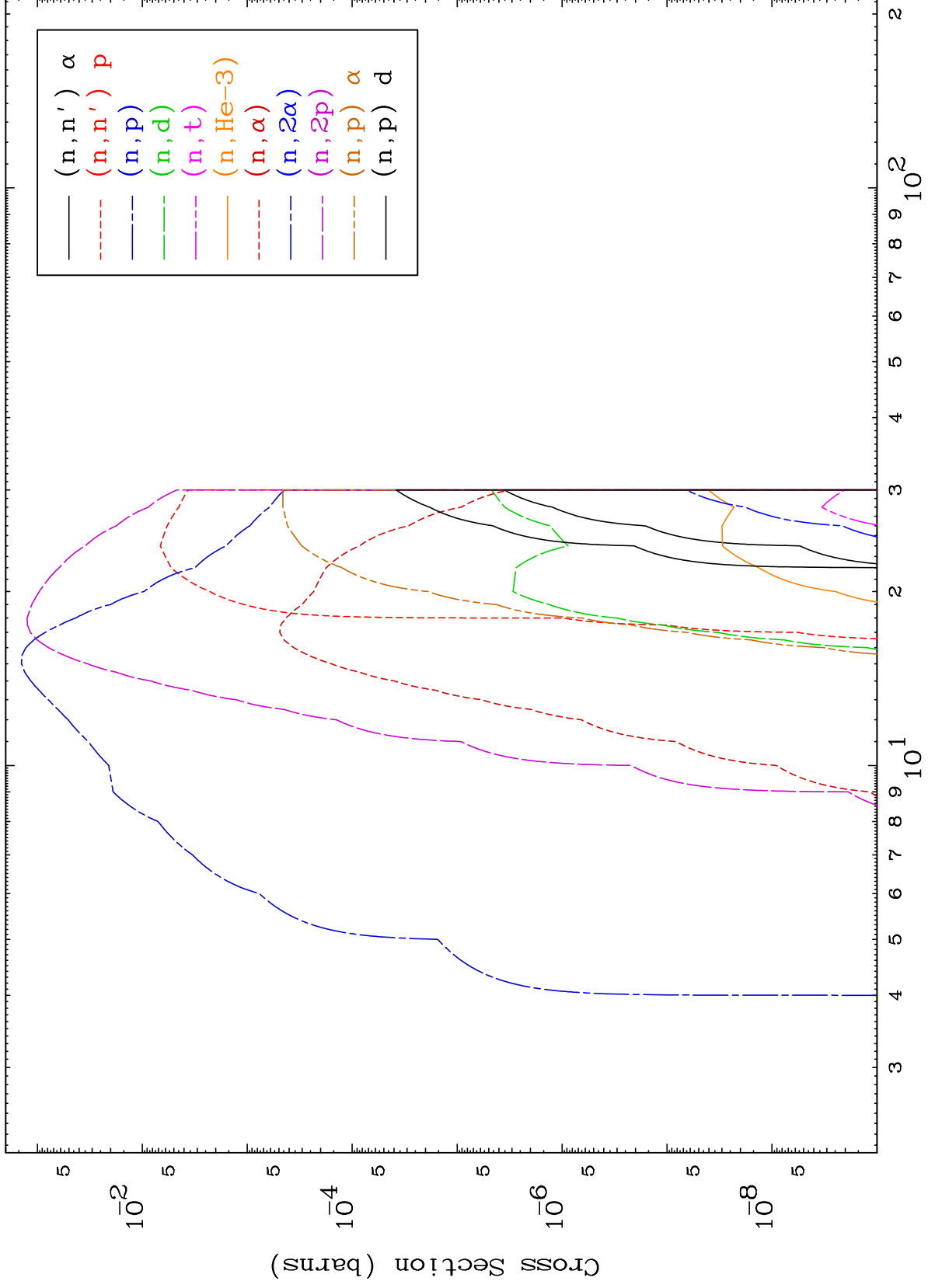




MAT 4605

Photon Charged Particle
0 Kelvin Cross Sections

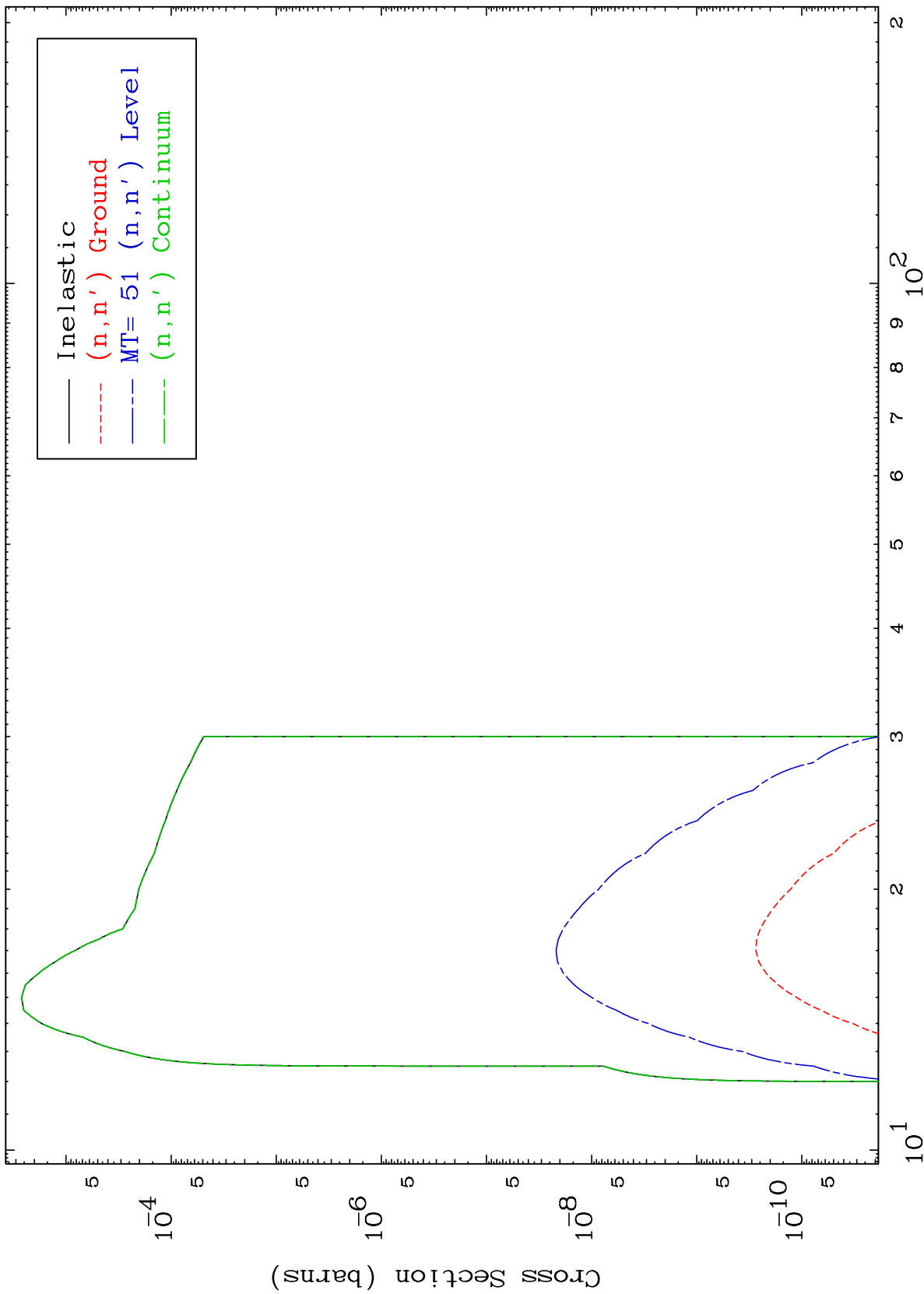
46-Pd-95m



MAT 4605

46-Pd-95m

(γ, n') Levels
0 Kelvin Cross Sections



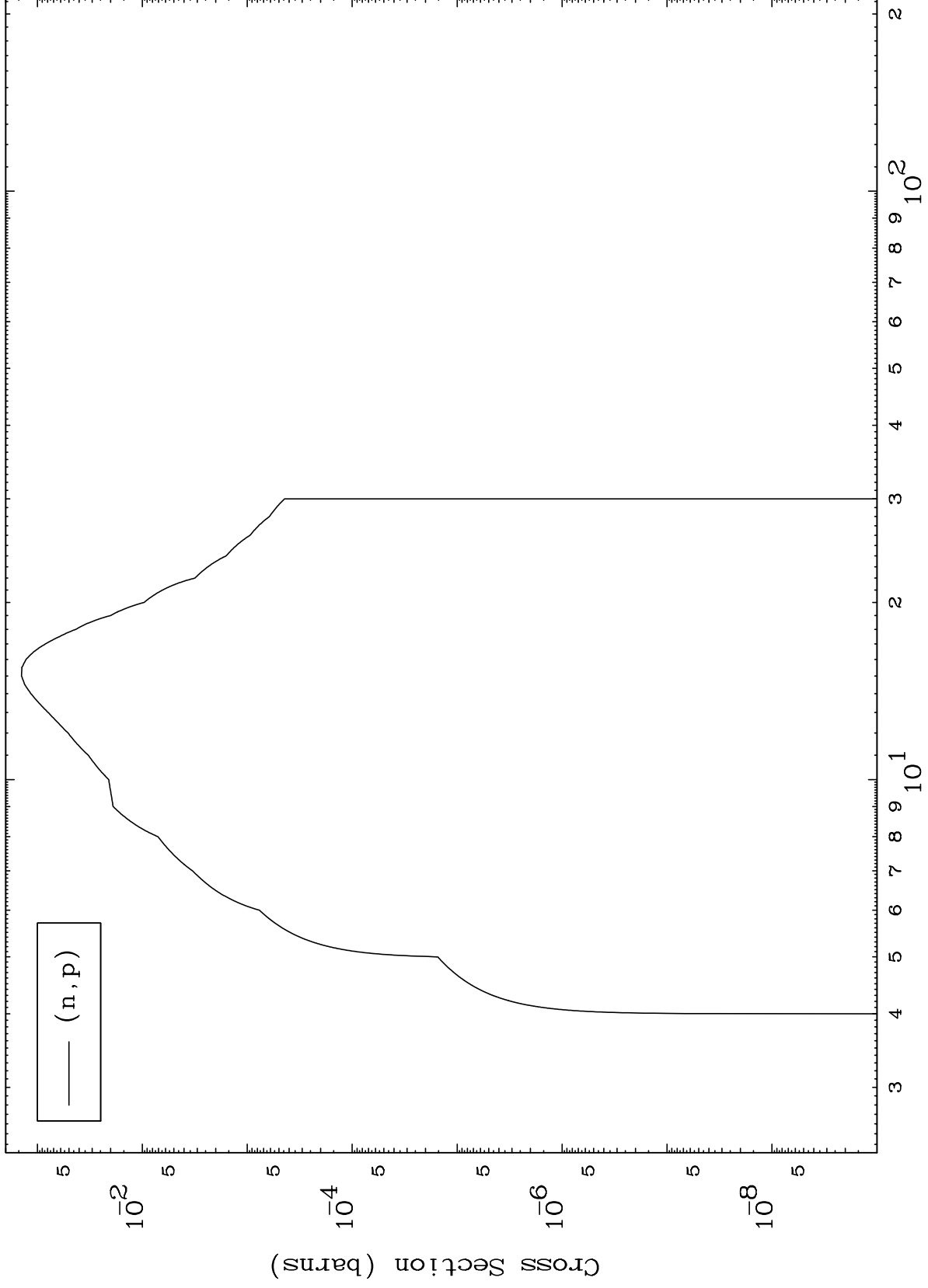
46-Pd-95m

Incident Energy (MeV)

MAT 4605

(γ, p) Levels
0 Kelvin Cross Sections

46-Pd-95m



6

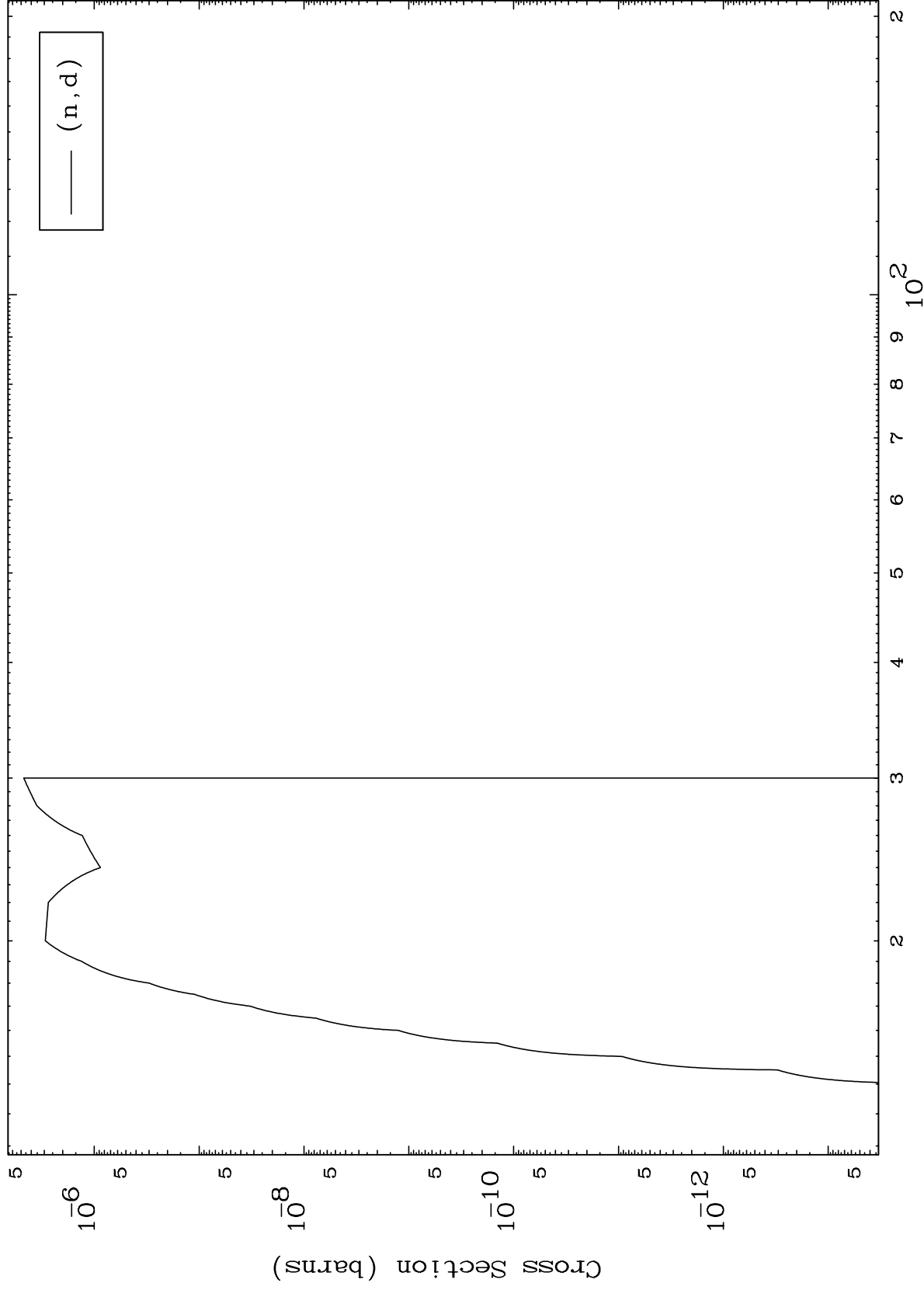
Incident Energy (MeV)

46-Pd-95m

MAT 4605

(γ, d) Levels
0 Kelvin Cross Sections

46-Pd-95m



7

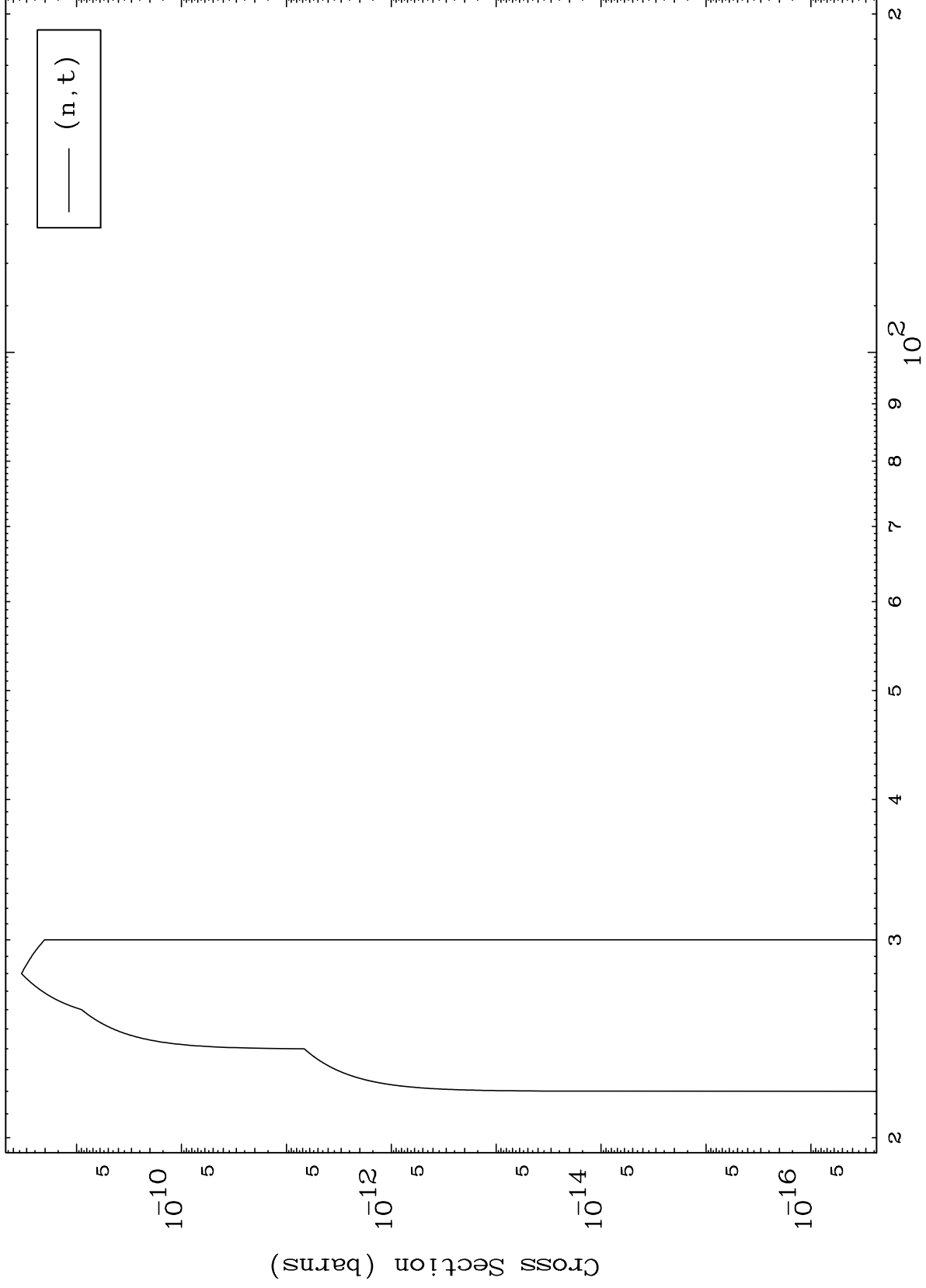
Incident Energy (MeV)

46-Pd-95m

MAT 4605

(γ, t) Levels
0 Kelvin Cross Sections

46-Pd-95m



8

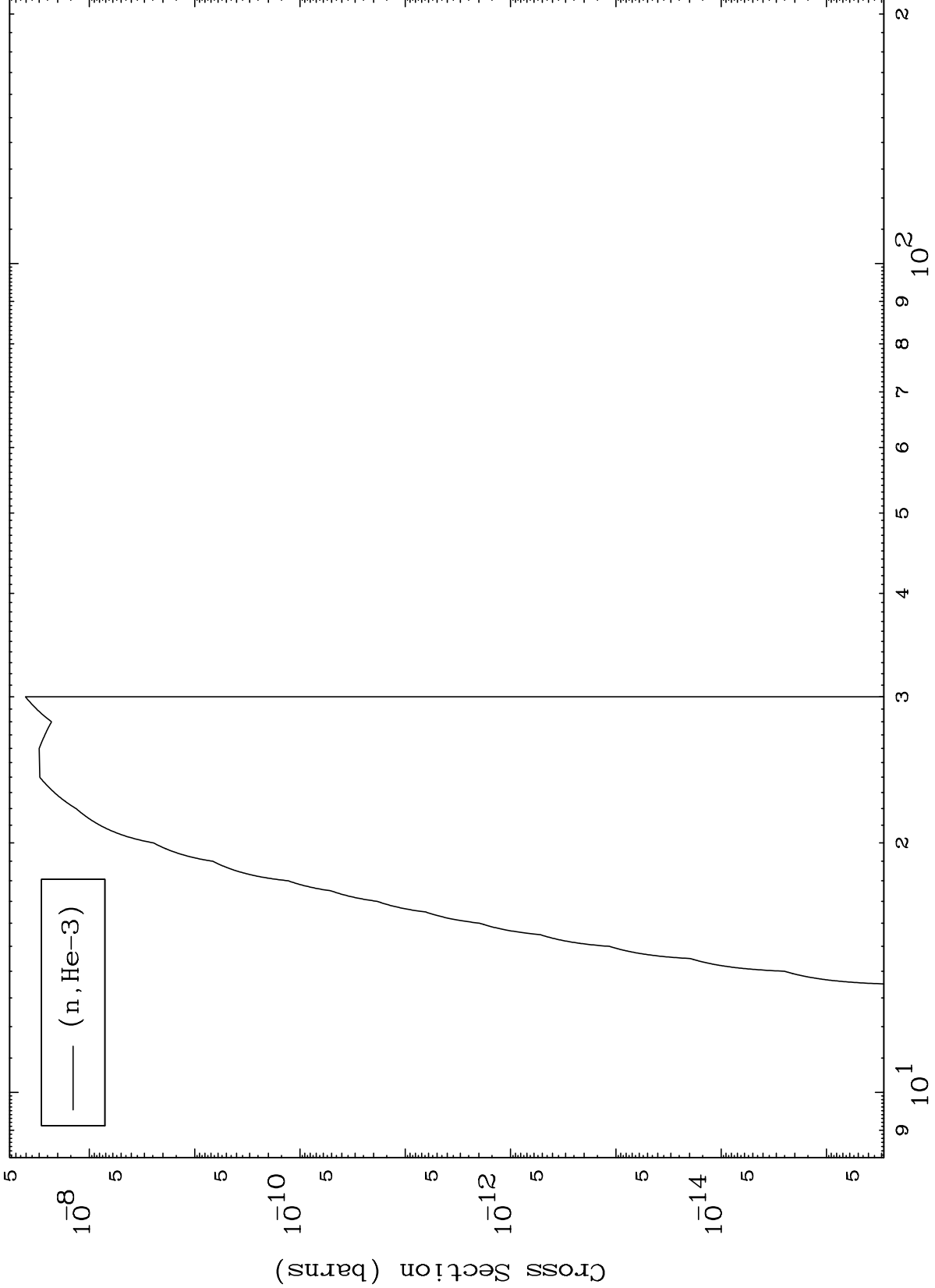
Incident Energy (MeV)

46-Pd-95m

MAT 4605

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

46-Pd-95m



9

Incident Energy (MeV)

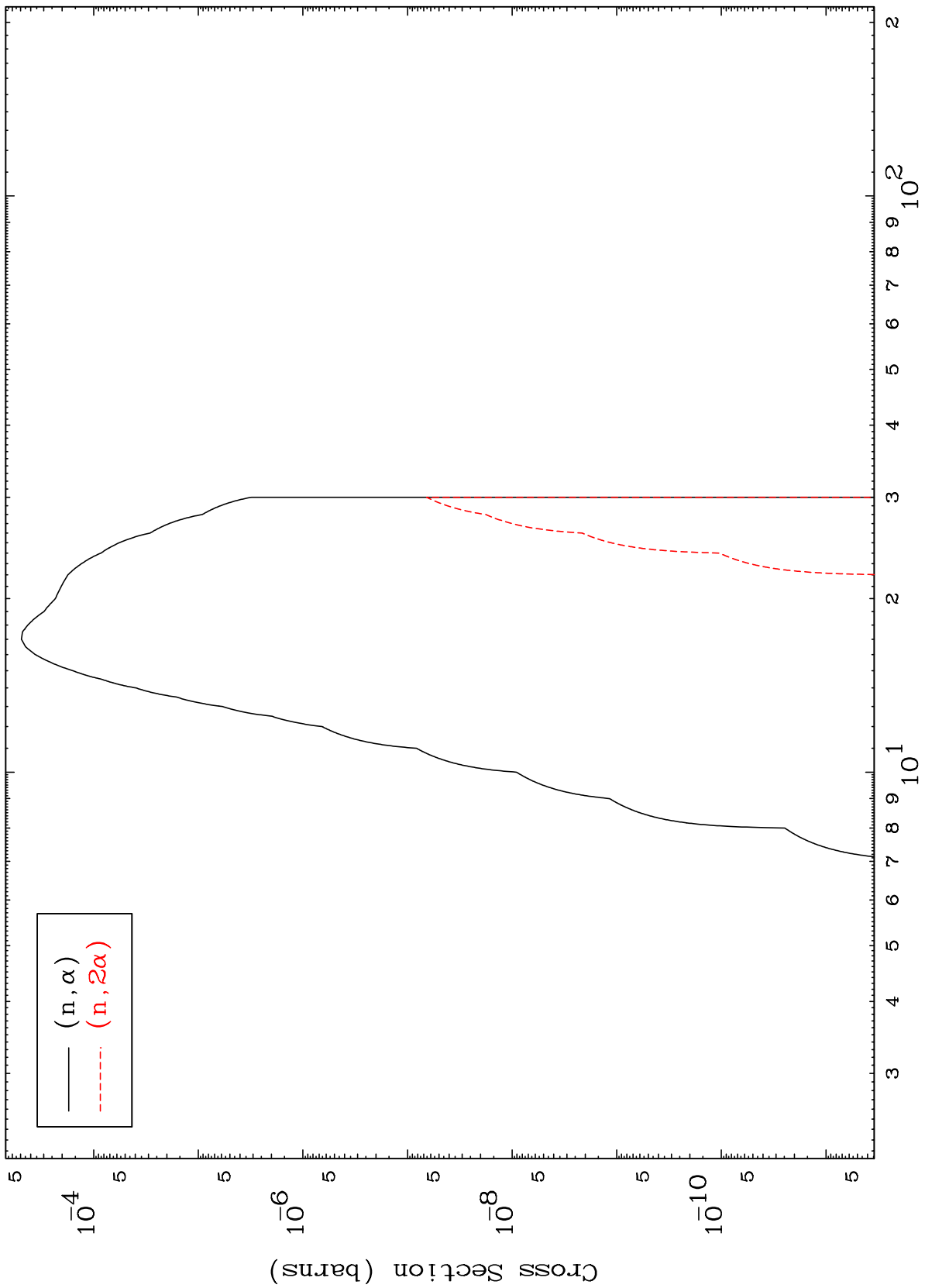
46-Pd-95m

MAT 4605

(γ, α) Levels

46-Pd-95m

0 Kelvin Cross Sections



10

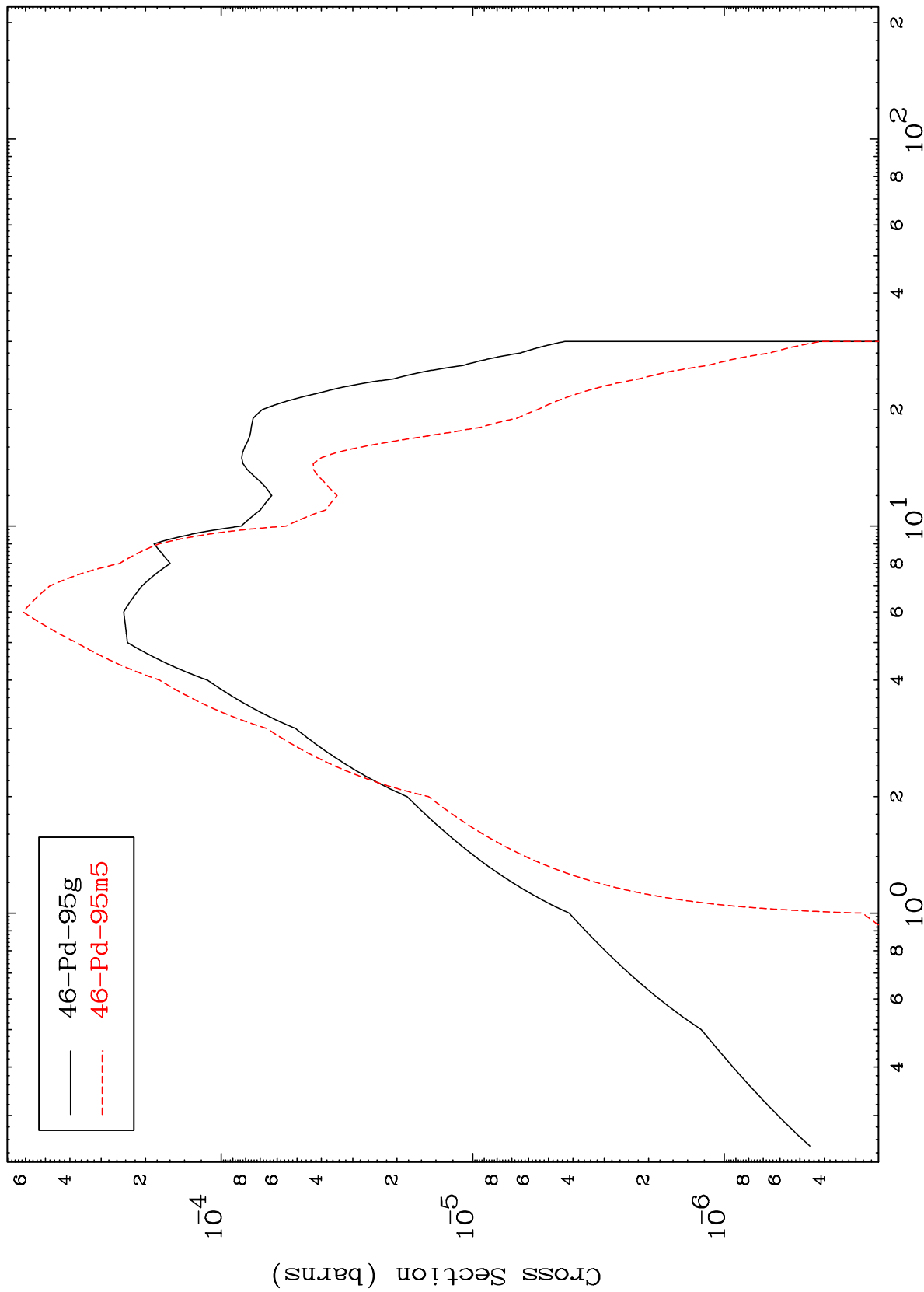
Incident Energy (MeV)

46-Pd-95m

MAT 4605

46-Pd-95m

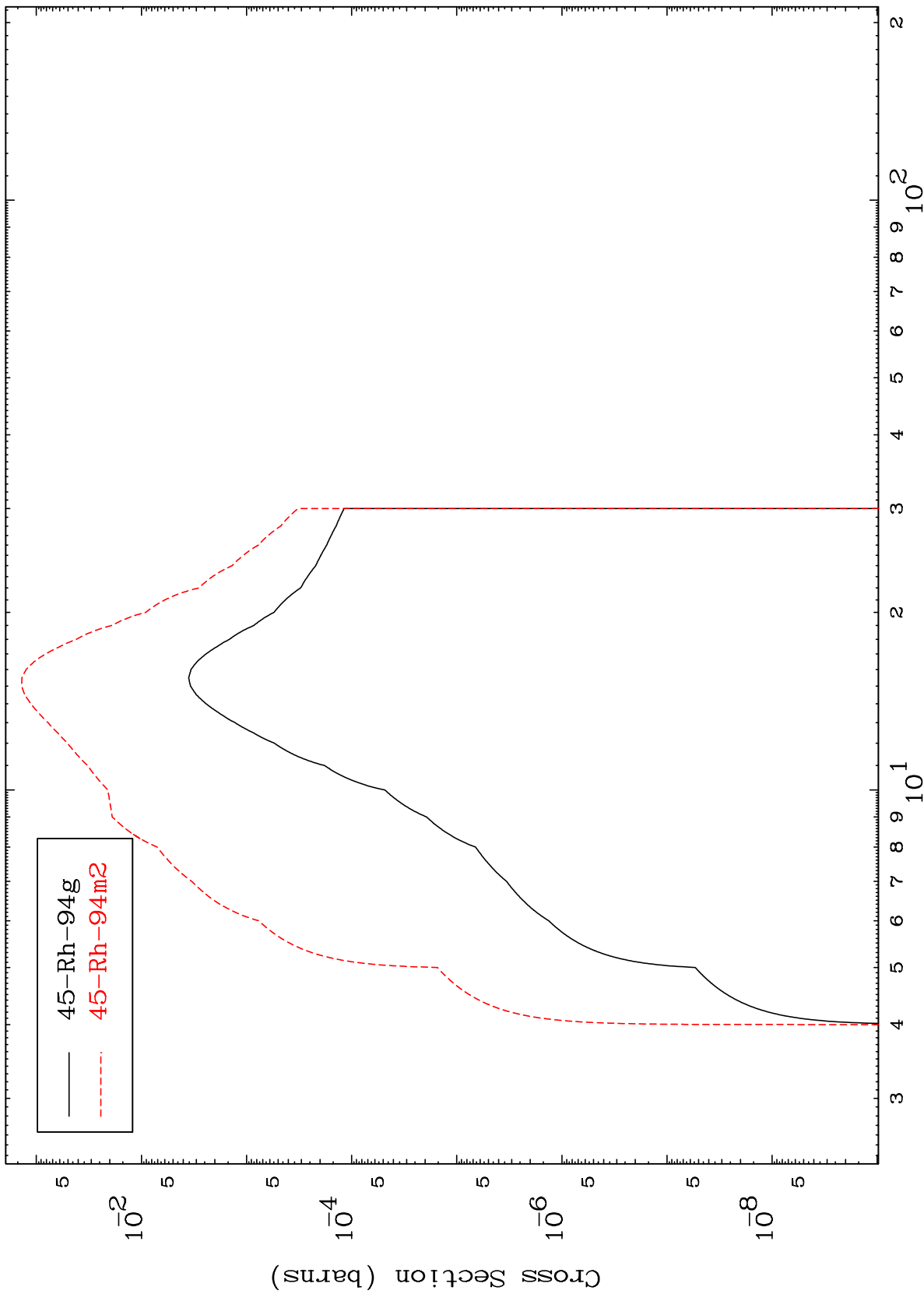
Radionuclide Production Cross Section



MAT 4605

46-Pd-95m

(n,p)
Radionuclide Production Cross Section



12

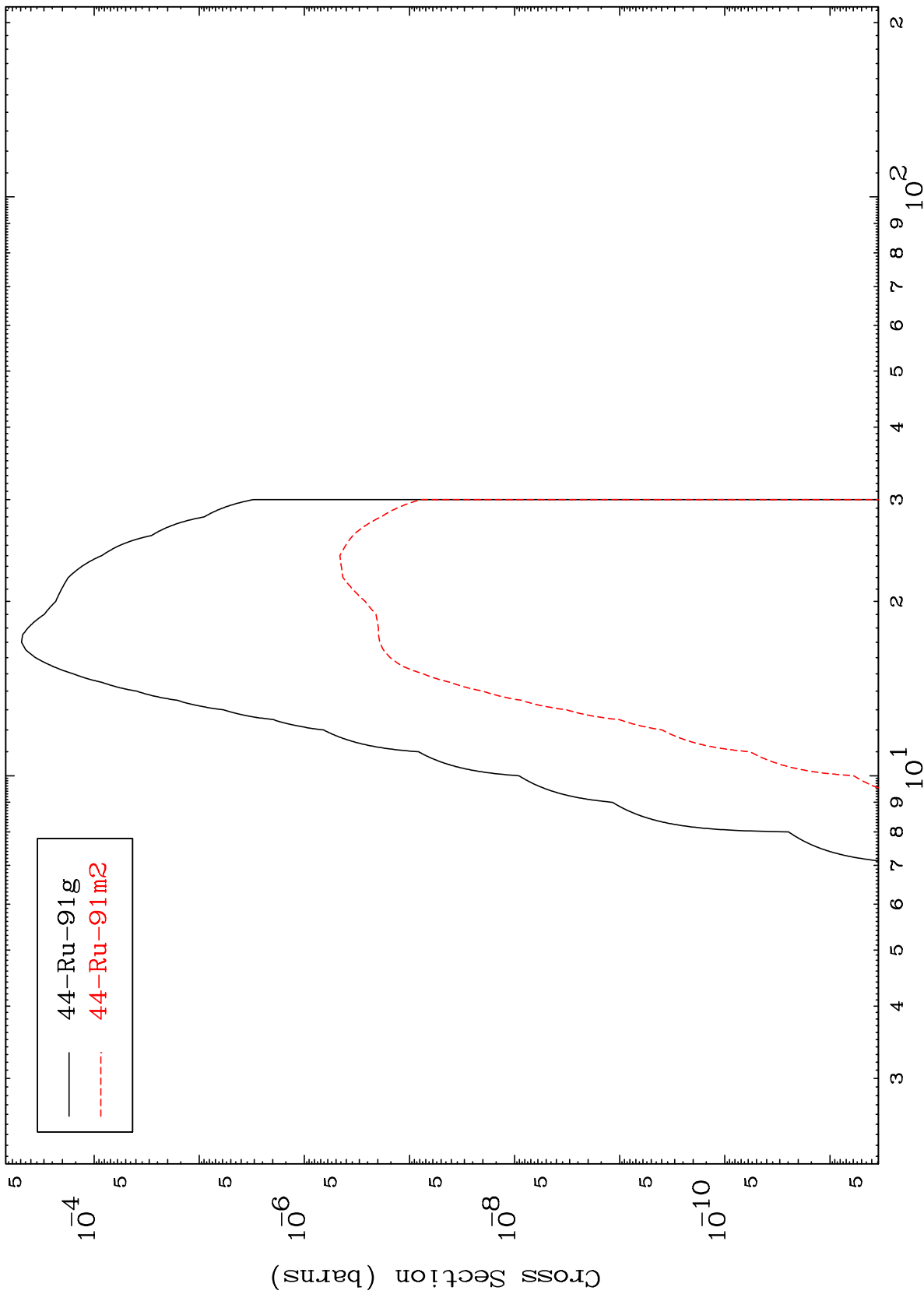
Incident Energy (MeV)

46-Pd-95m

MAT 4605

46-Pd-95m

Radionuclide Production Cross Section
(n, α)



— 44-Ru-91g
- - - 44-Ru-91m2

46-Pd-95m

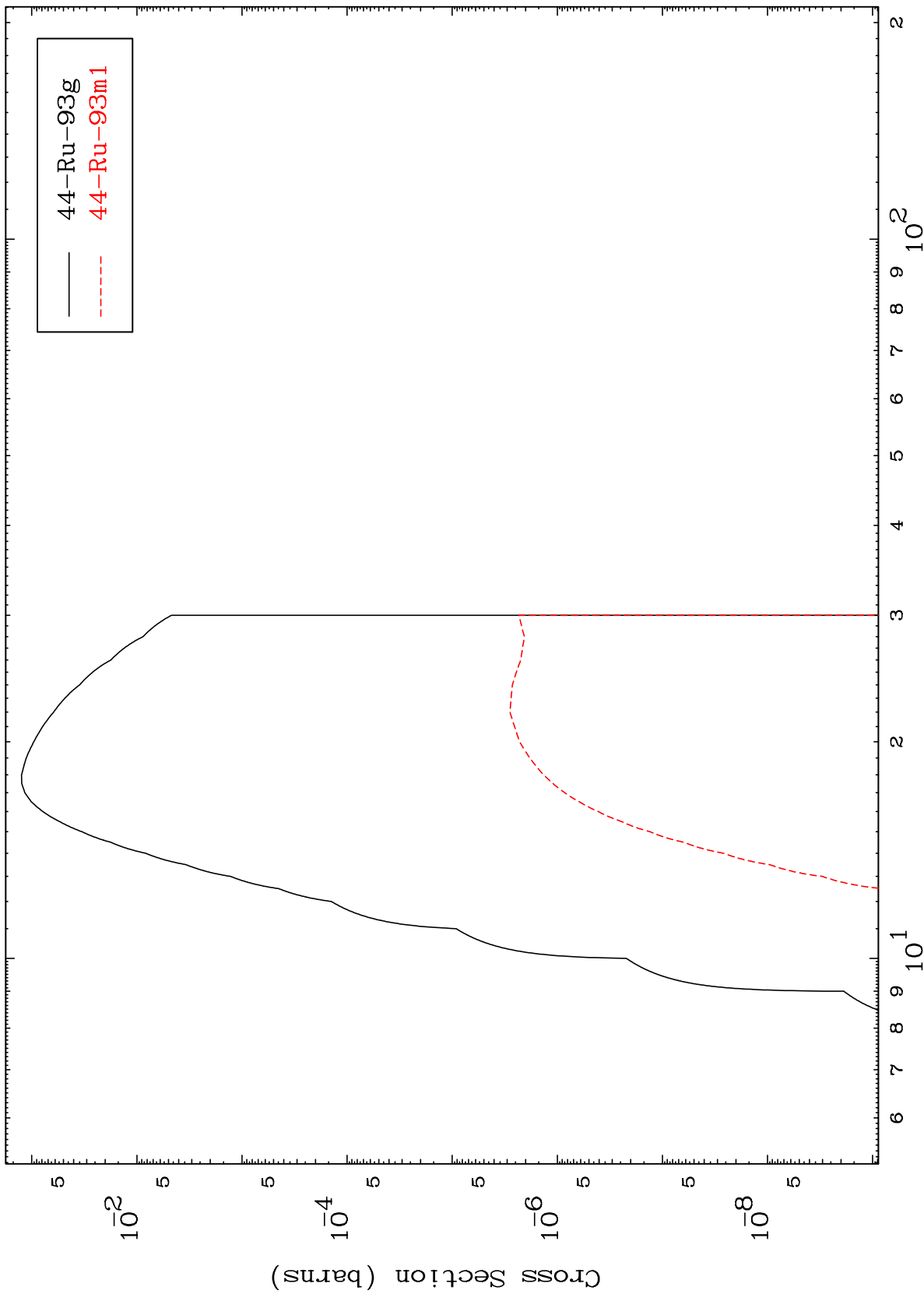
Incident Energy (MeV)

13

MAT 4605

46-Pd-95m

(n,2p)
Radionuclide Production Cross Section



— 44-Ru-93g
- - - 44-Ru-93m1

14

Incident Energy (MeV)

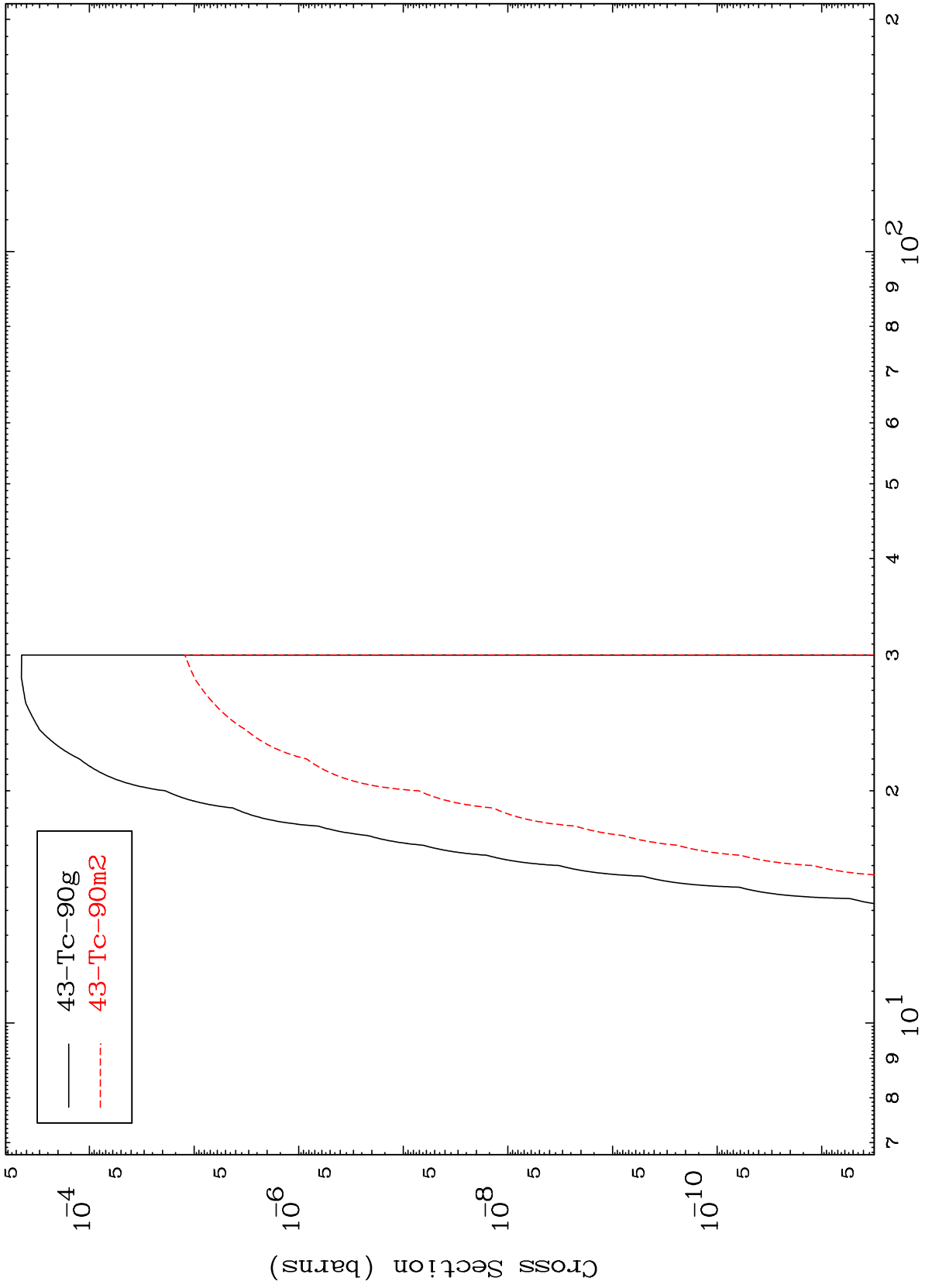
46-Pd-95m

MAT 4605

(n,p) α

46-Pd-95m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

46-Pd-95m