

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

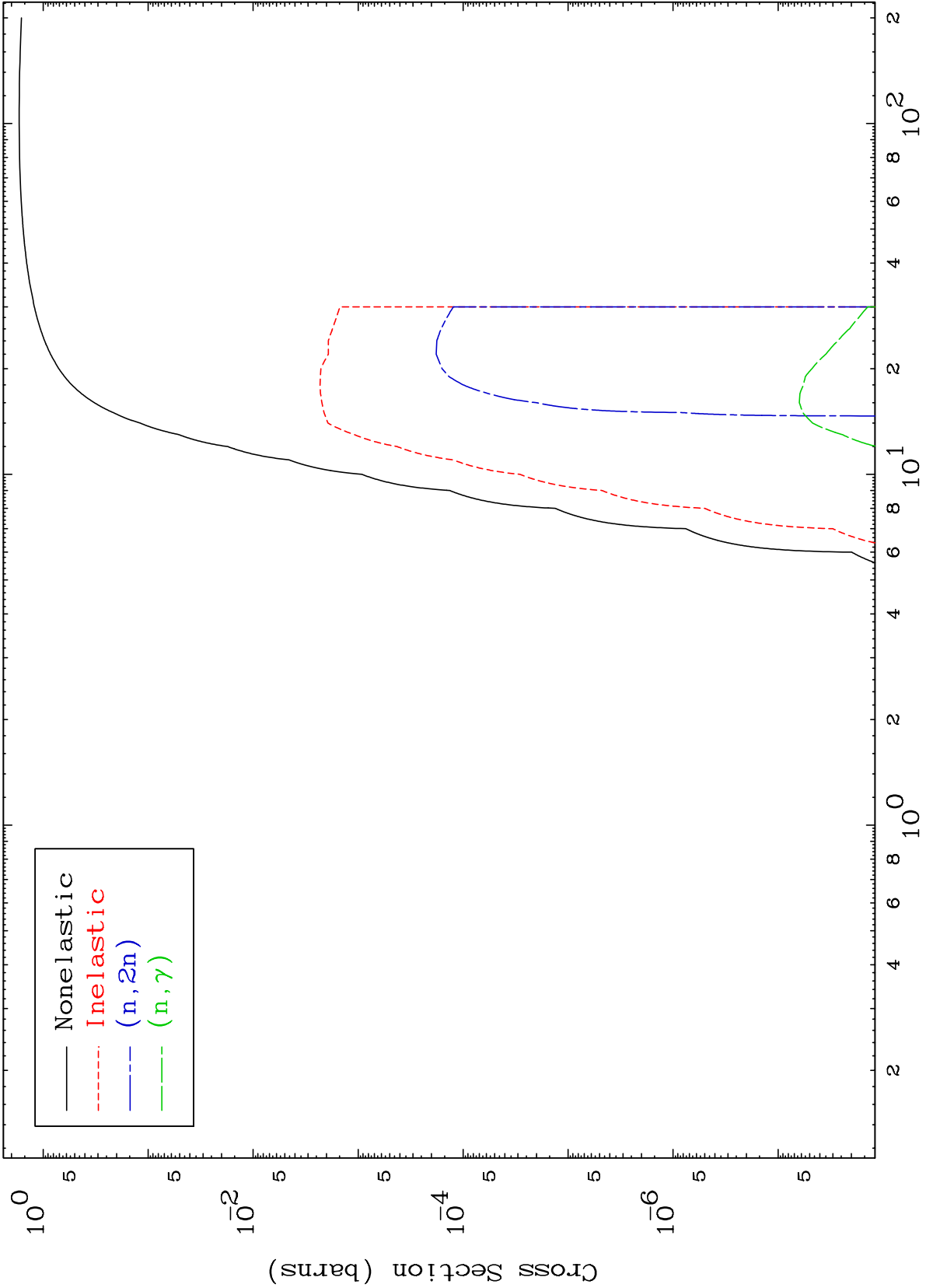
Press Mouse Button to Start

MAT 4498

He-3 Major

45-Rh-94

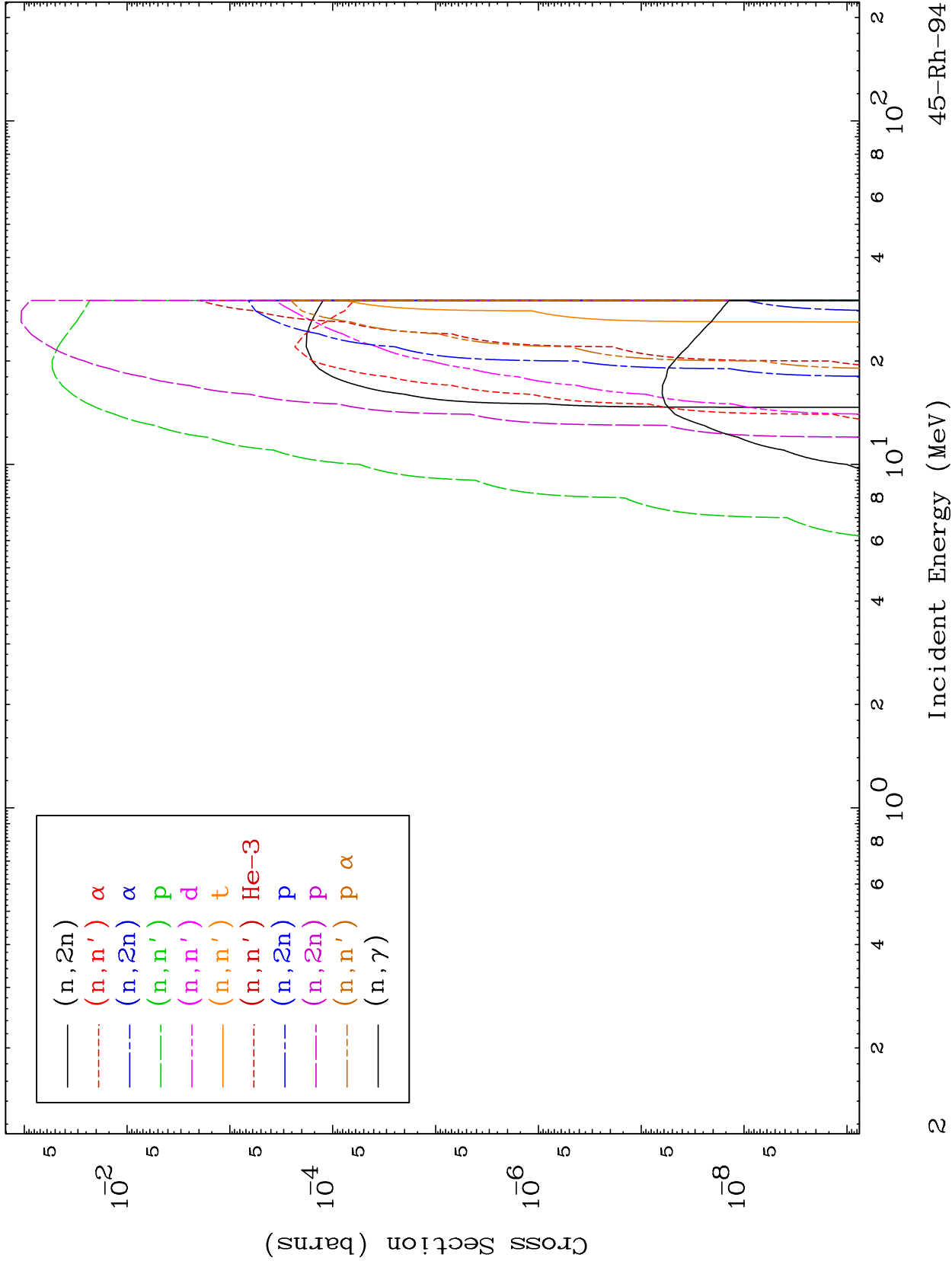
0 Kelvin Cross Sections



MAT 4498

He-3 Neutron Absorption
0 Kelvin Cross Sections

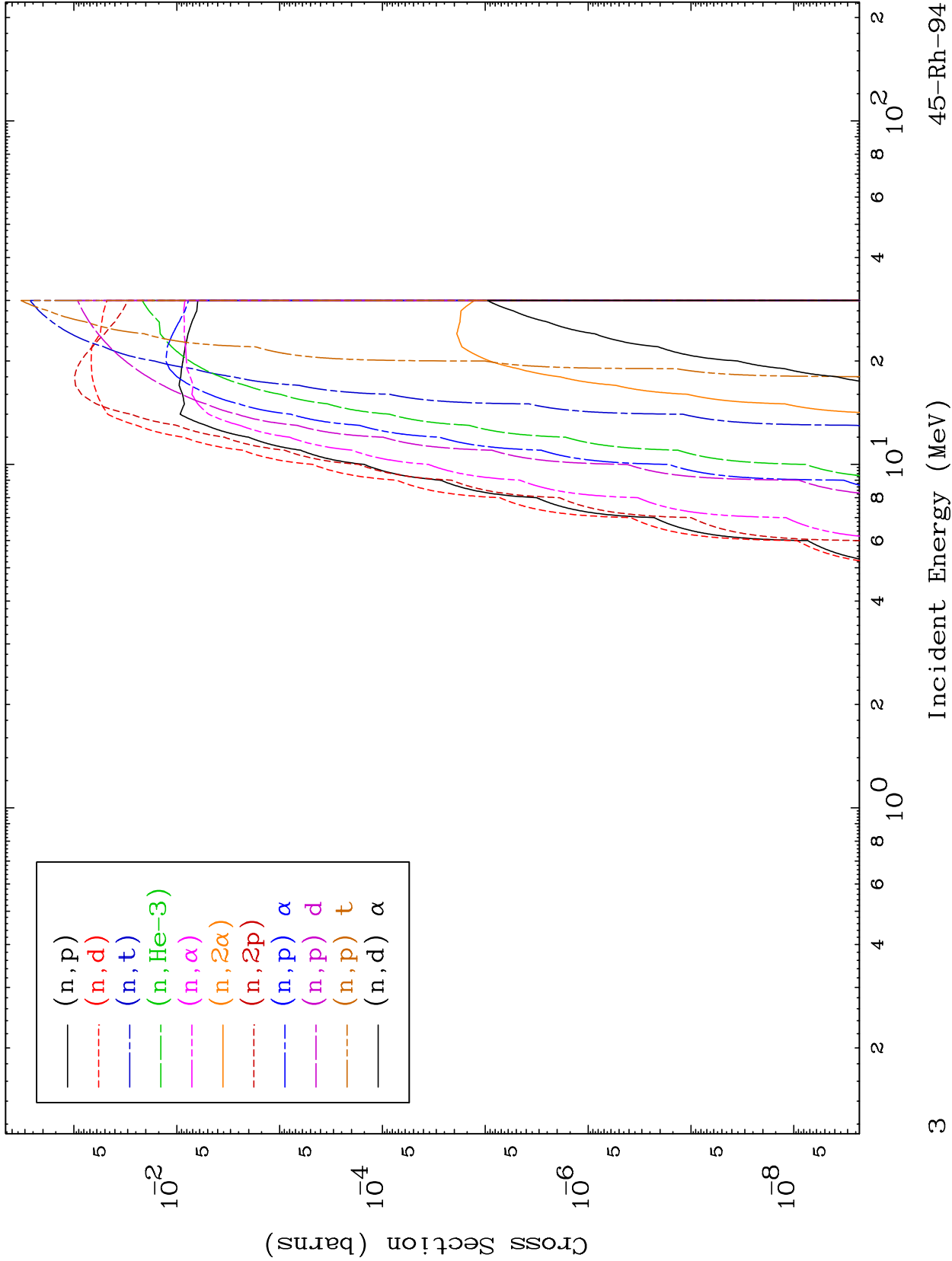
45-Rh-94

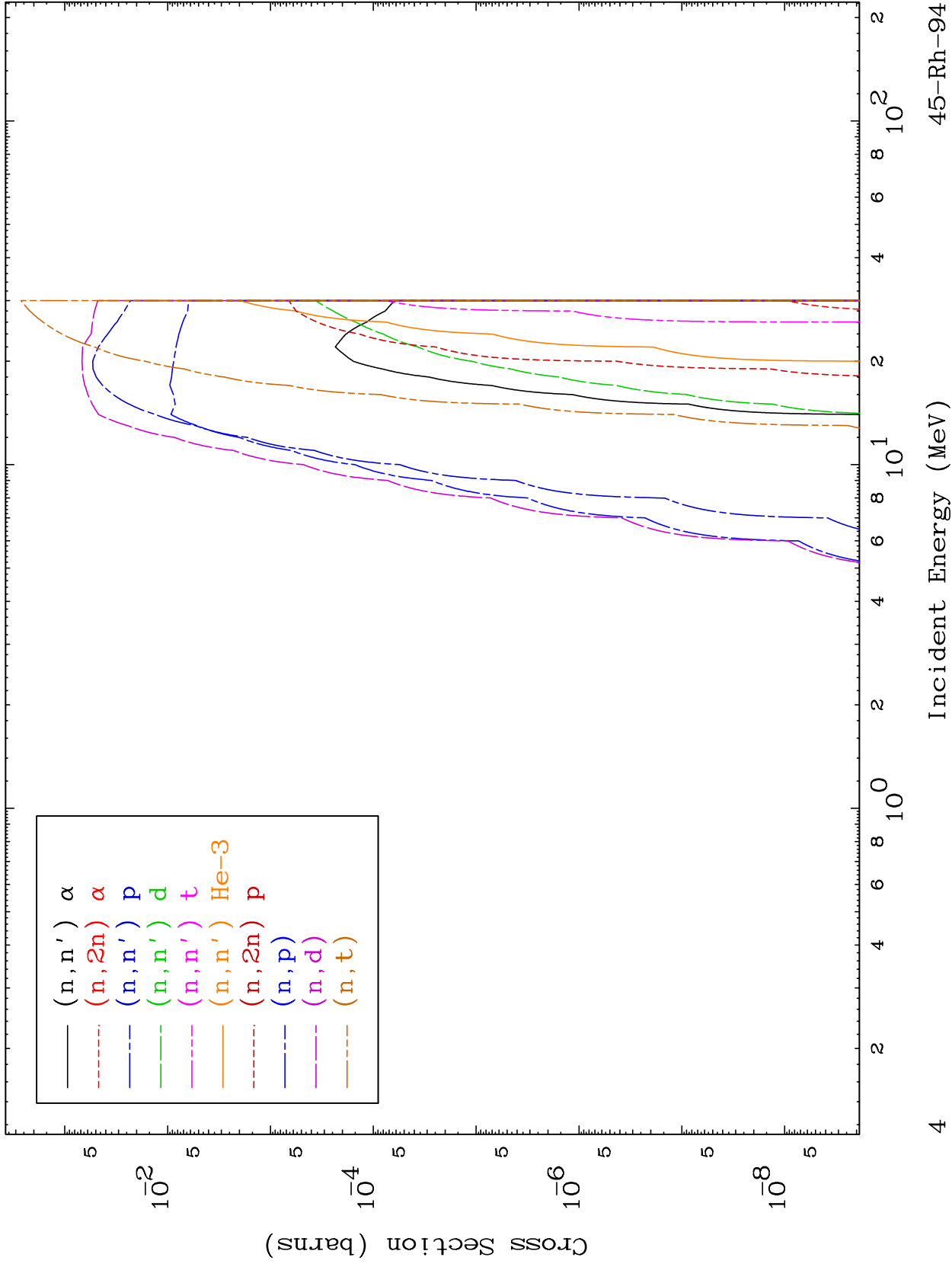


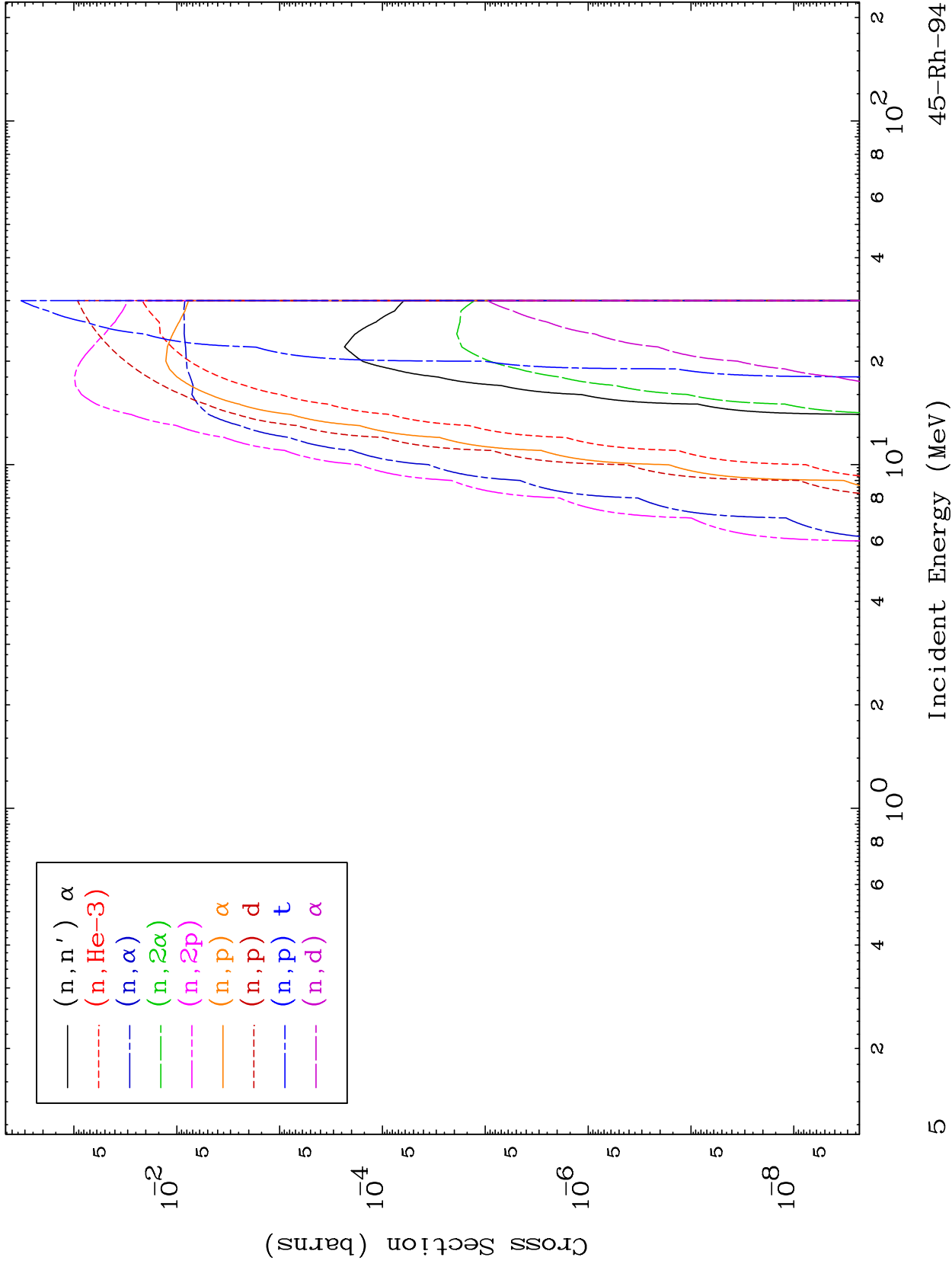
MAT 4498

He-3 Neutron Absorption
0 Kelvin Cross Sections

45-Rh-94



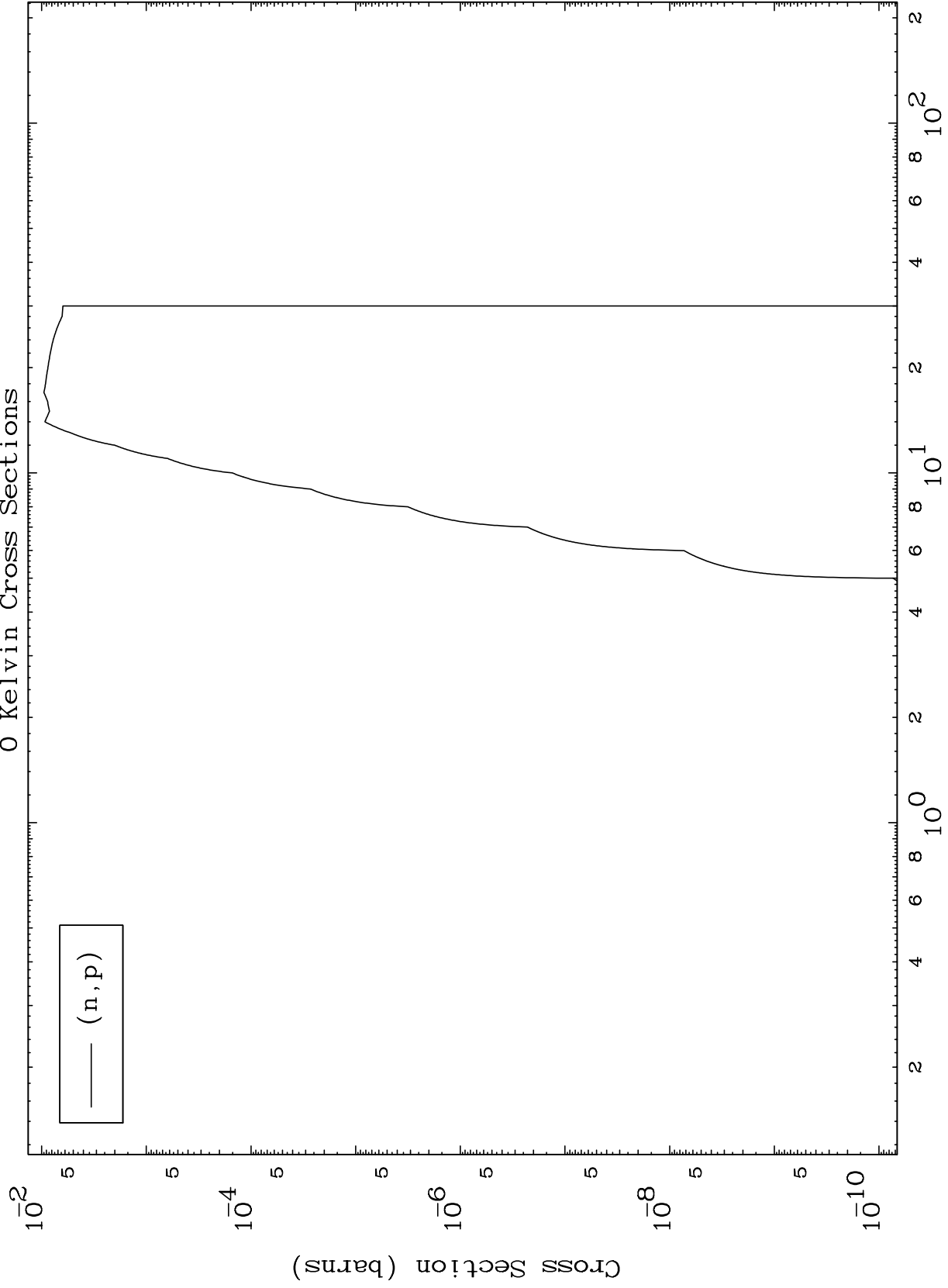




MAT 4498

45-Rh-94

(He-3,p) Levels
0 Kelvin Cross Sections



45-Rh-94

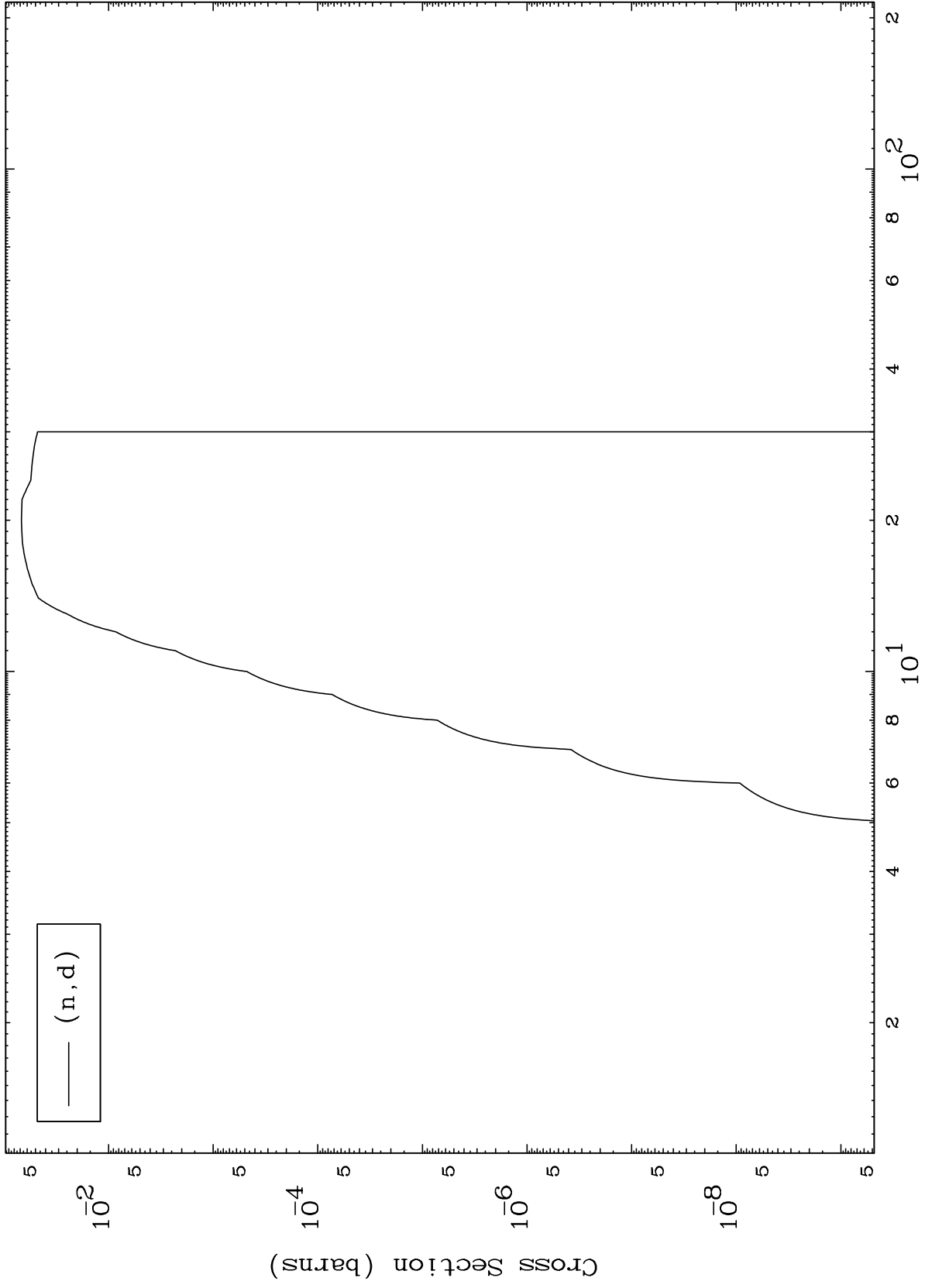
Incident Energy (MeV)

6

MAT 4498

45-Rh-94

(He-3,d) Levels
0 Kelvin Cross Sections

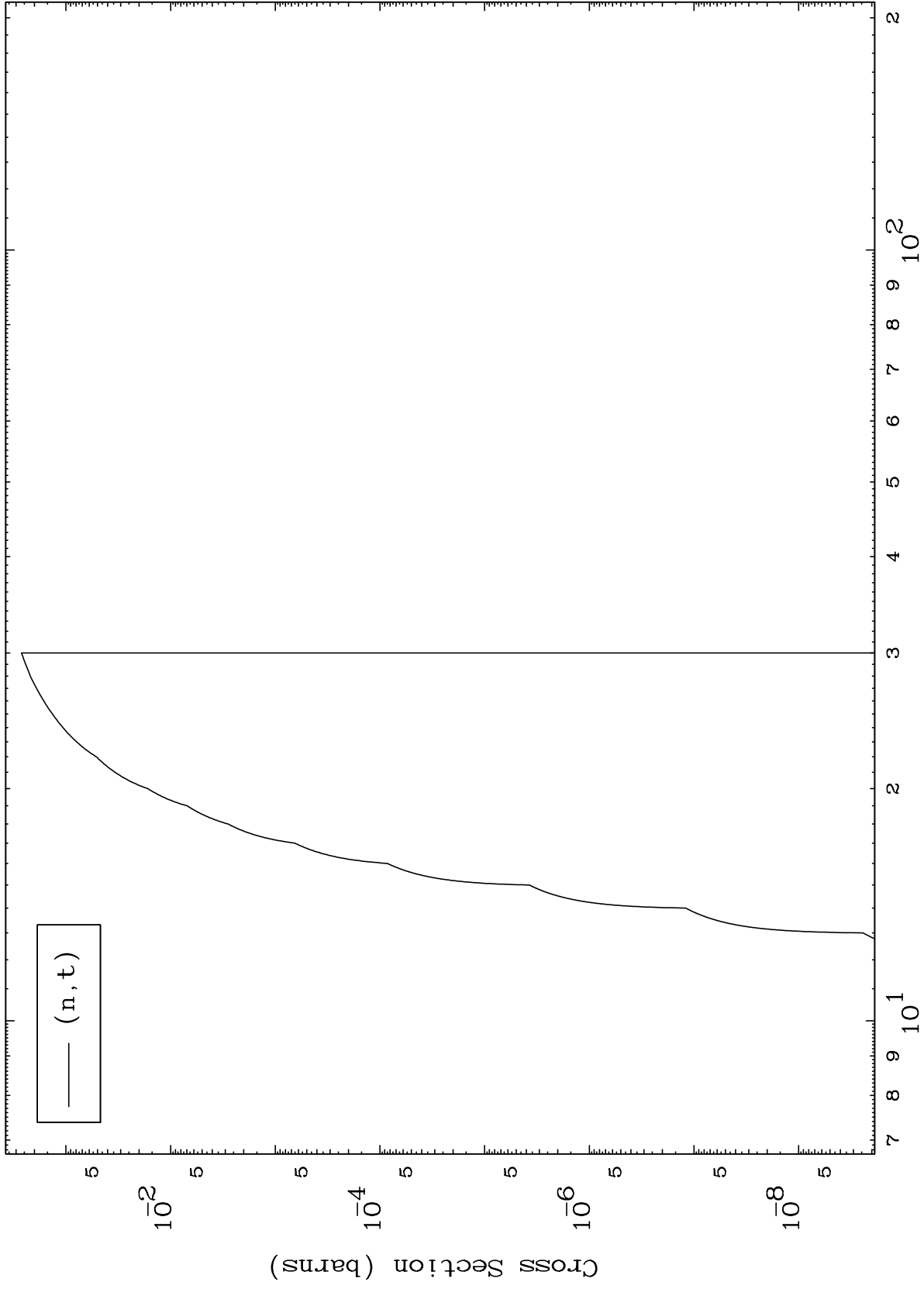


7

Incident Energy (MeV)

45-Rh-94

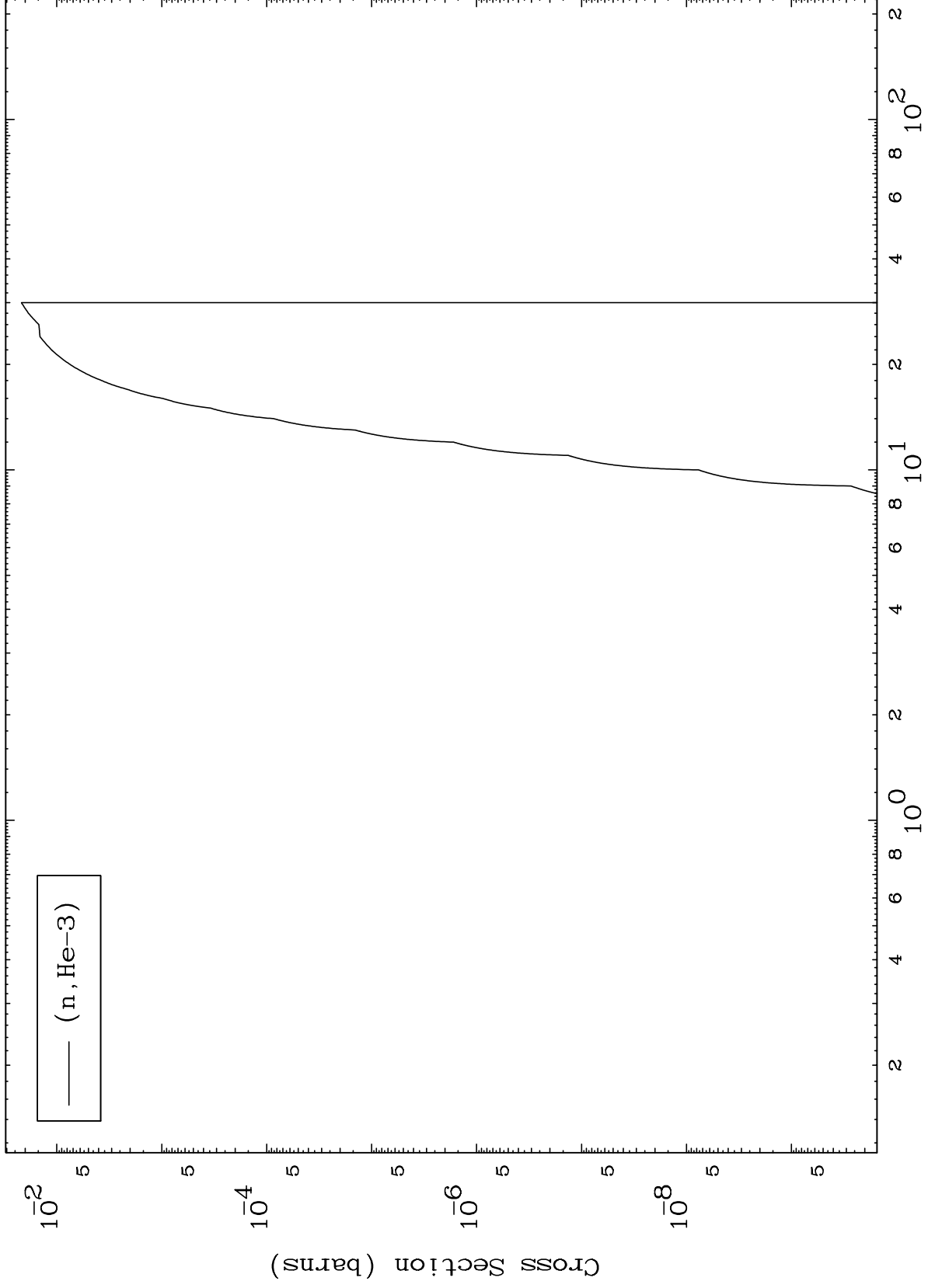
(He-3,t) Levels
0 Kelvin Cross Sections



MAT 4498

(He-3, He3) Levels
0 Kelvin Cross Sections

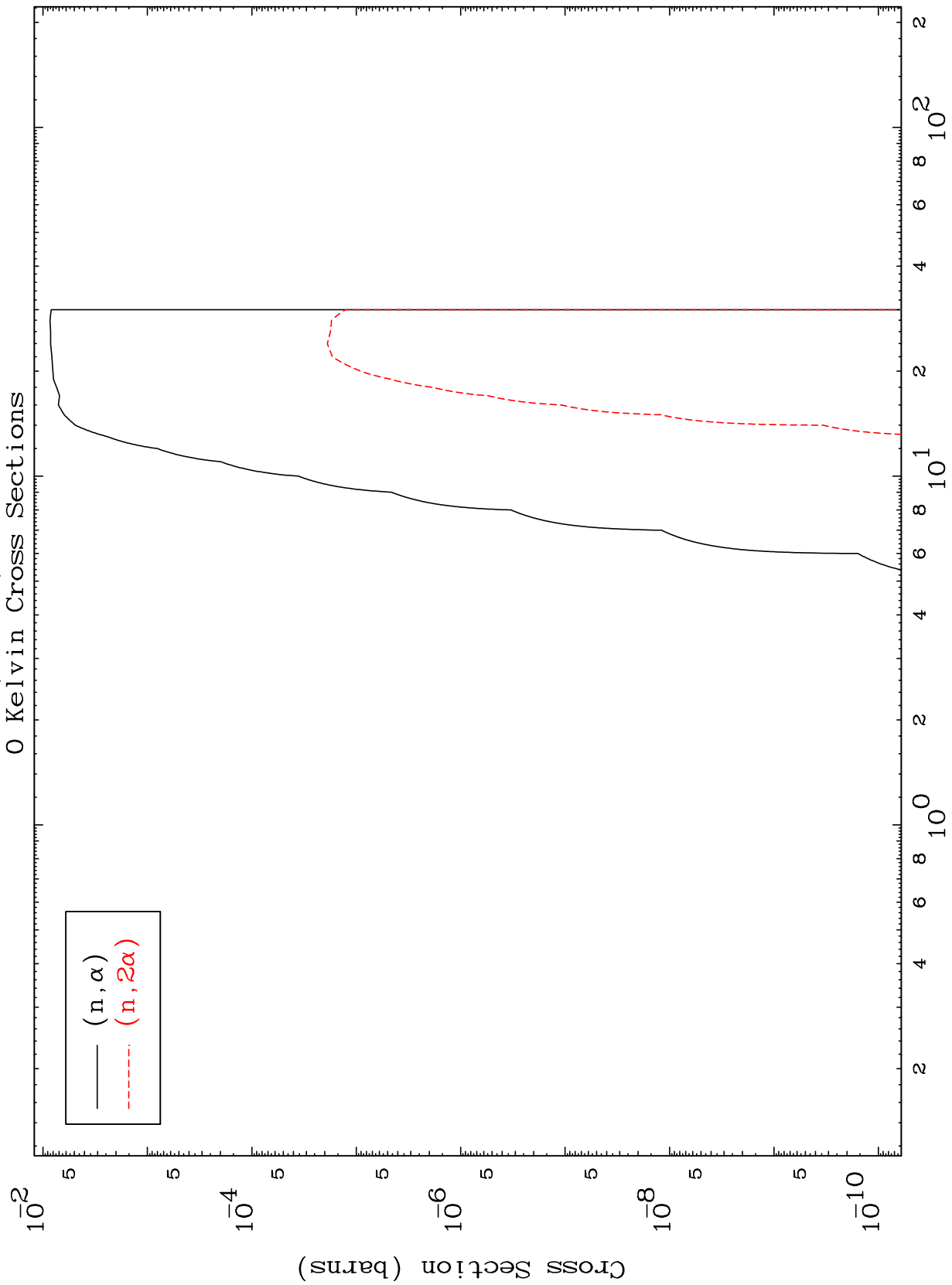
45-Rh-94



MAT 4498

45-Rh-94

(He-3, α) Levels
0 Kelvin Cross Sections



10

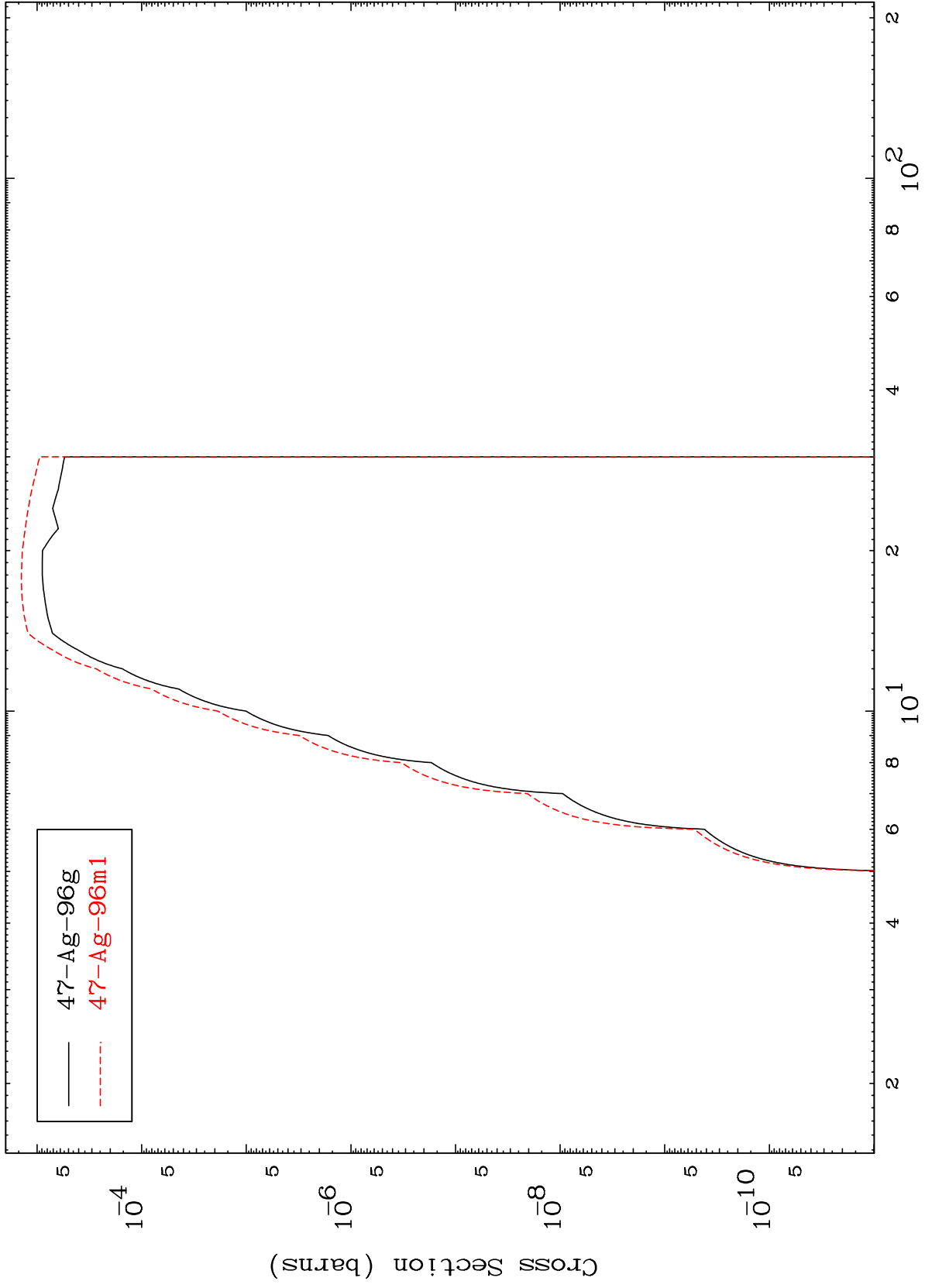
Incident Energy (MeV)

45-Rh-94

MAT 4498

45-Rh-94

Inelastic
Radionuclide Production Cross Section

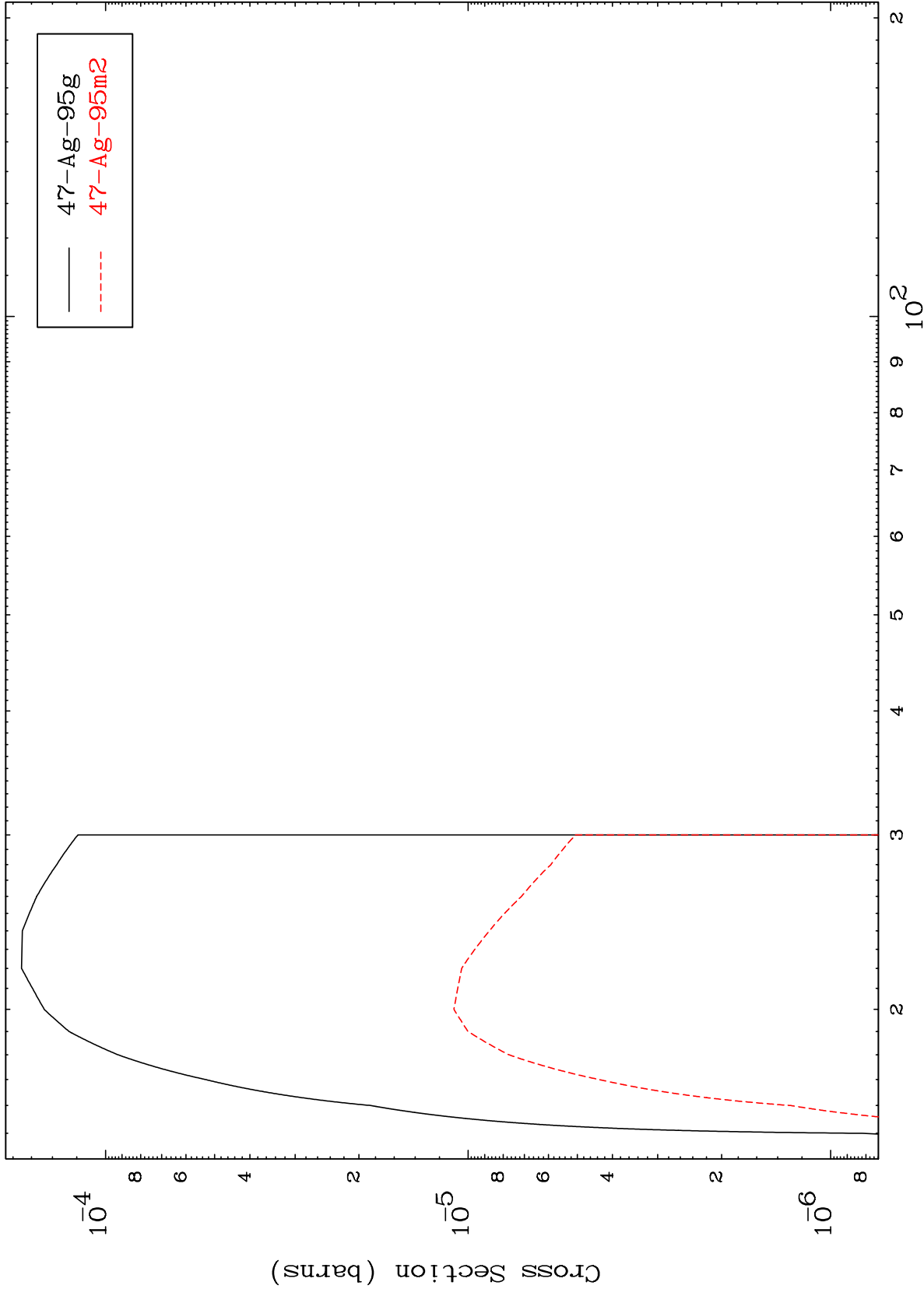


MAT 4498

(n,2n)

45-Rh-94

Radionuclide Production Cross Section



12

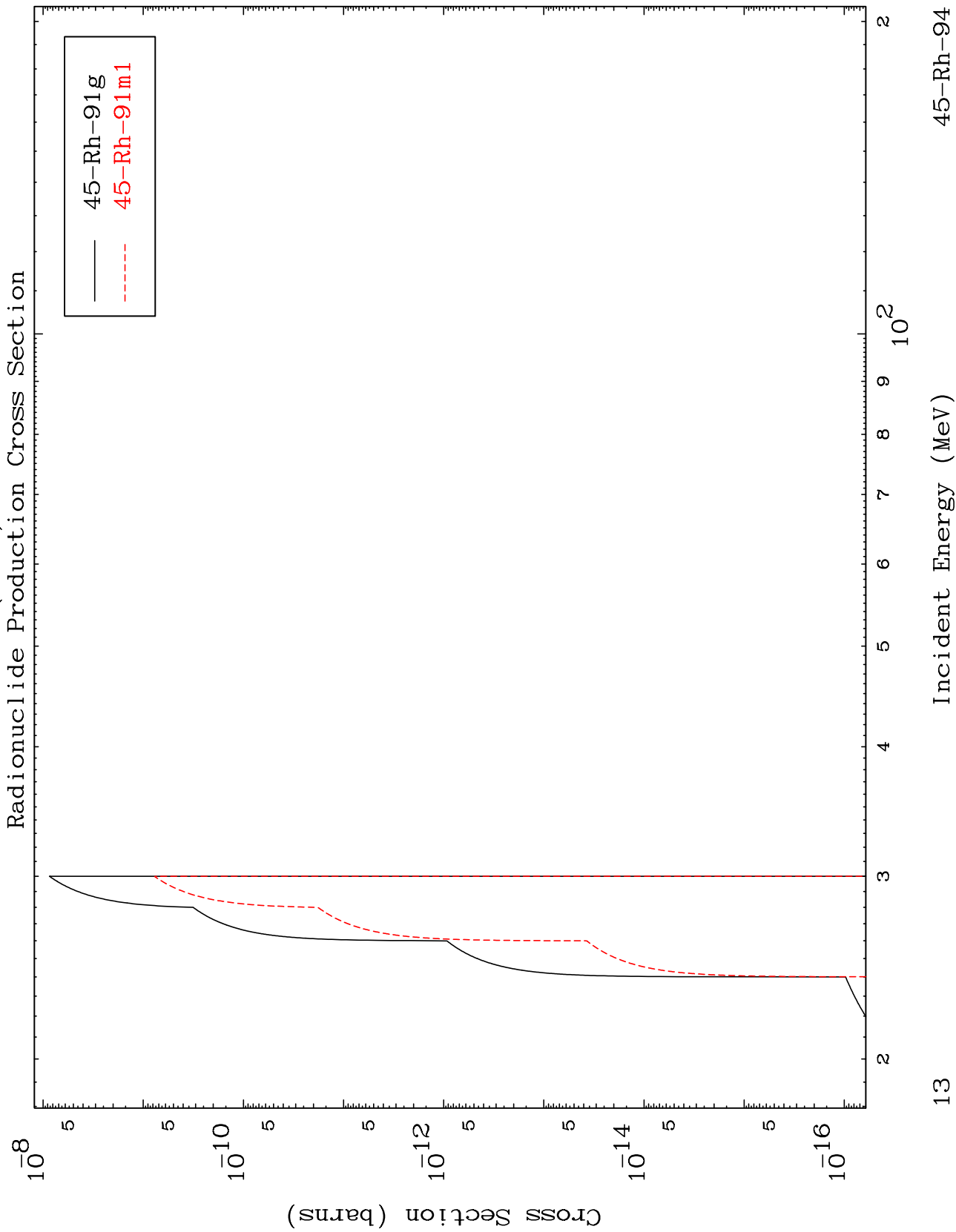
Incident Energy (MeV)

45-Rh-94

MAT 4498

(n,2n) α

45-Rh-94



13

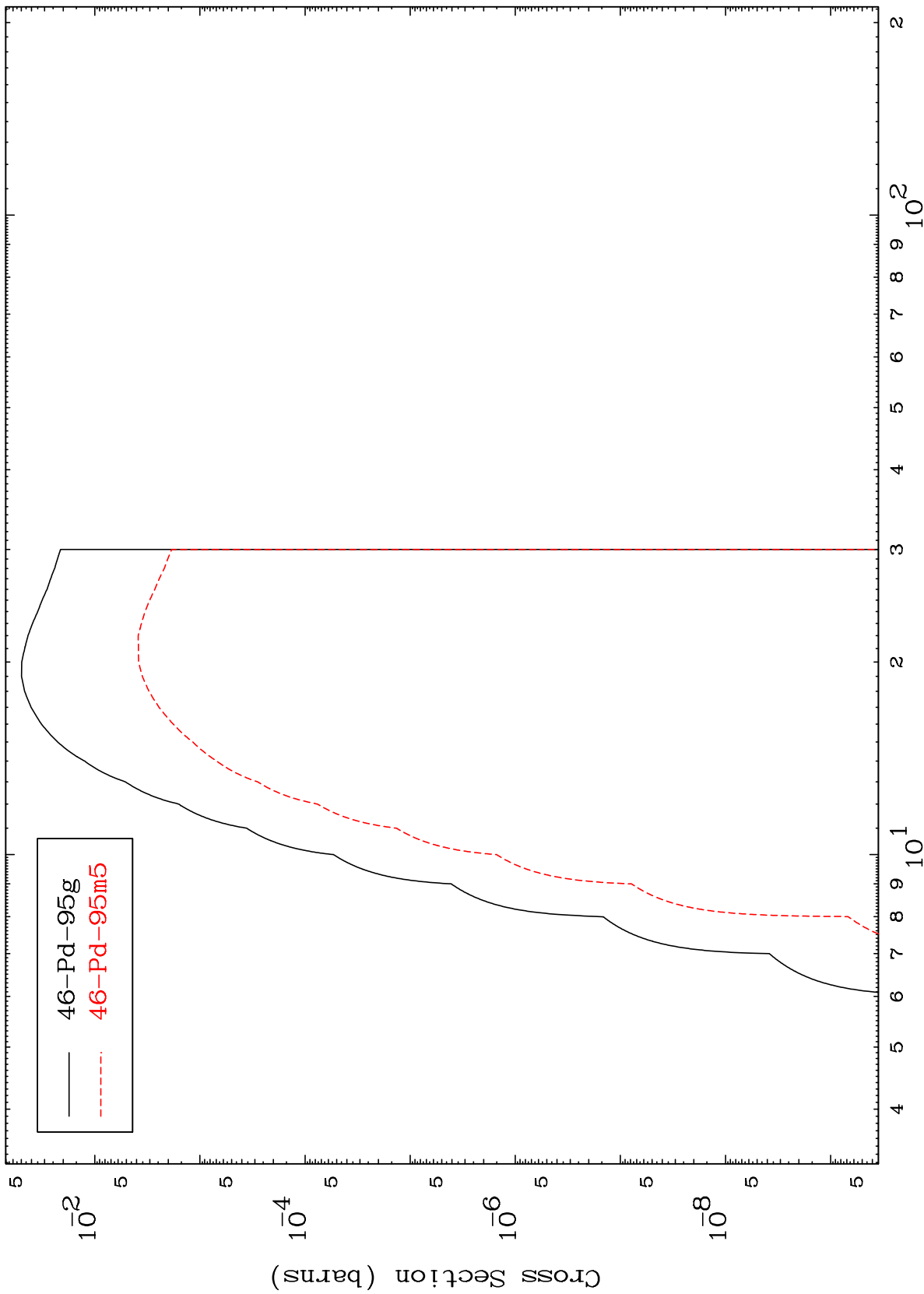
45-Rh-94

MAT 4498

(n,n') p

45-Rh-94

Radionuclide Production Cross Section



14

Incident Energy (MeV)

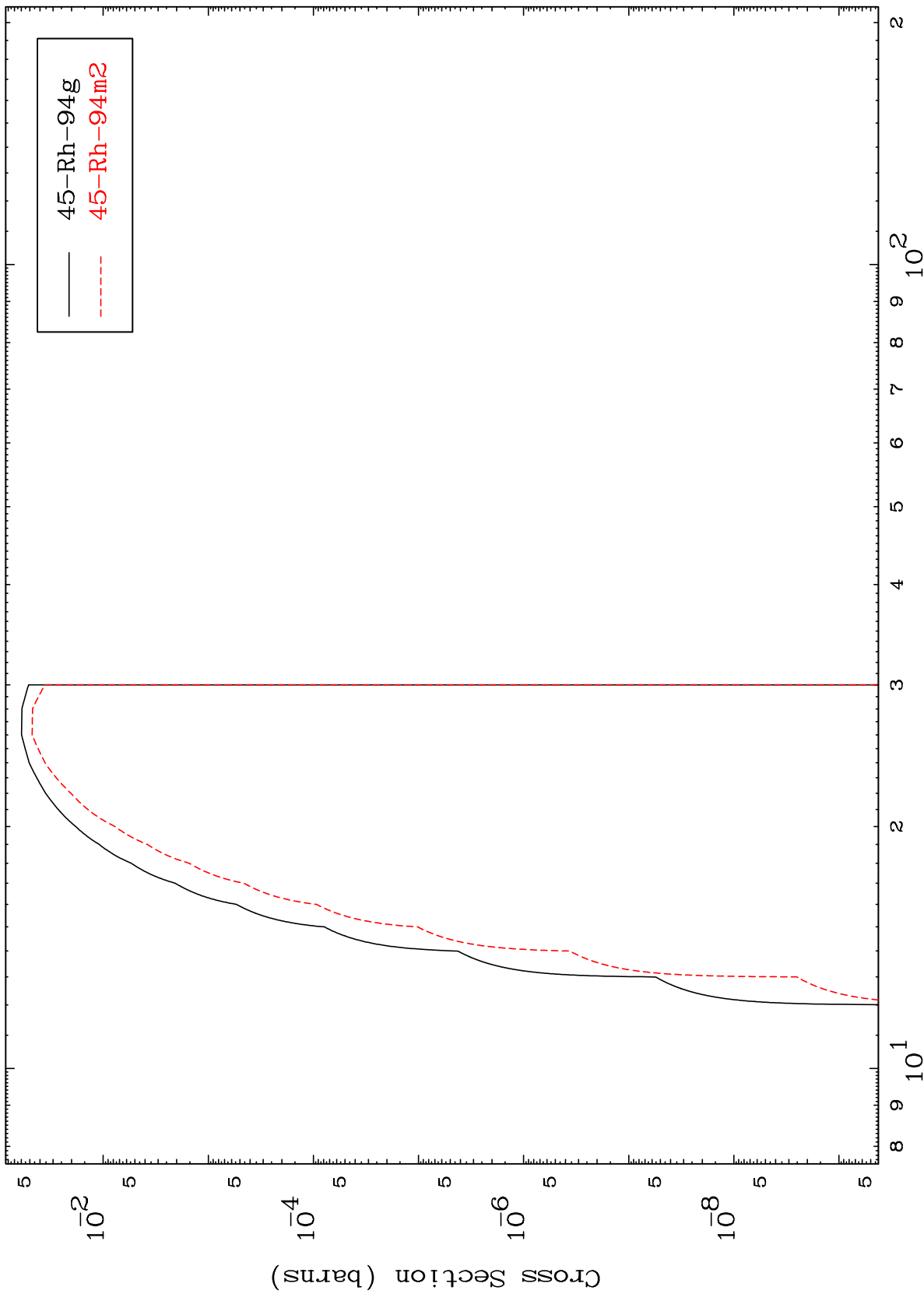
45-Rh-94

MAT 4498

(n,2n) p

45-Rh-94

Radionuclide Production Cross Section



15

Incident Energy (MeV)

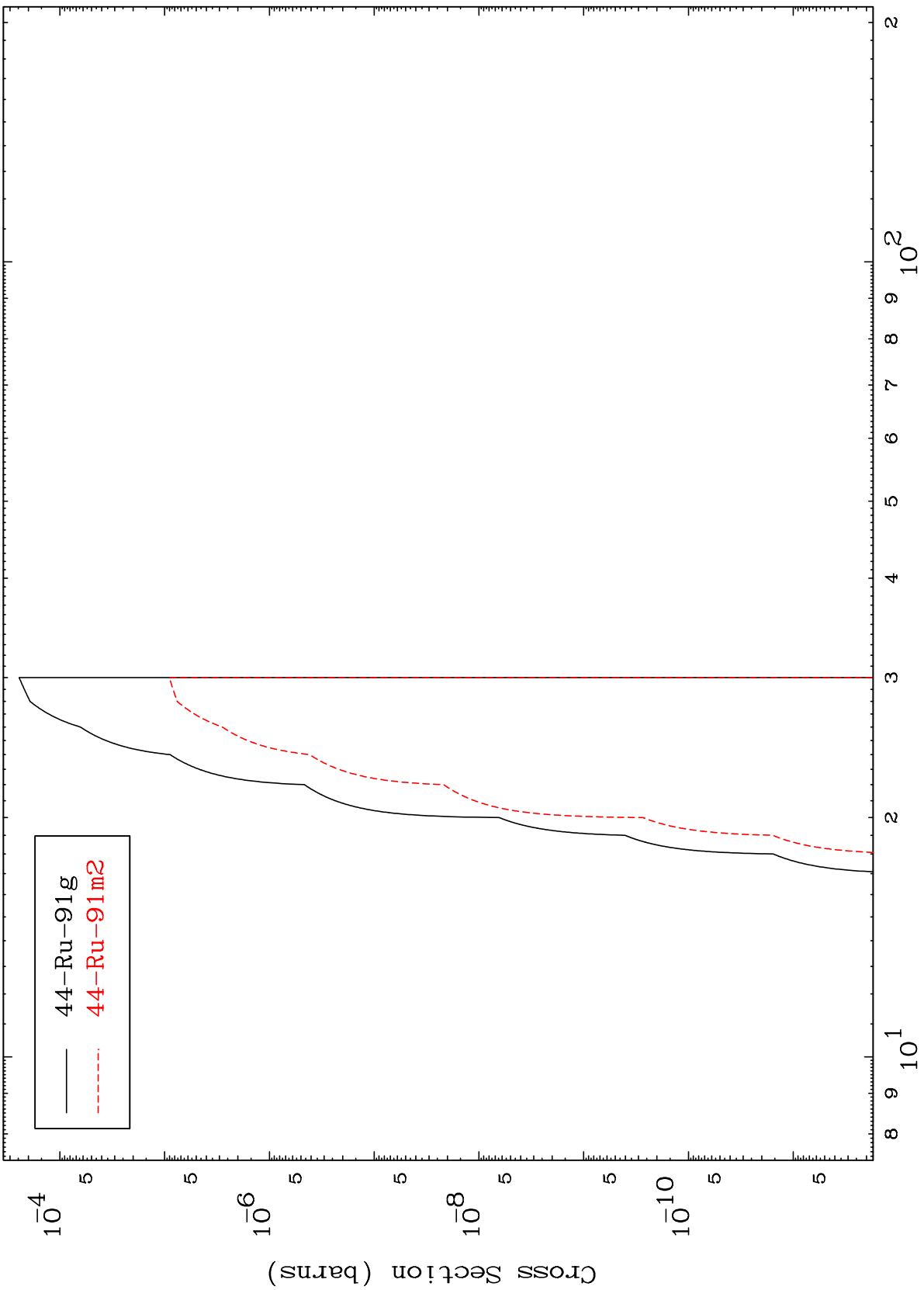
45-Rh-94

MAT 4498

(n,n') p α

45-Rh-94

Radionuclide Production Cross Section



16

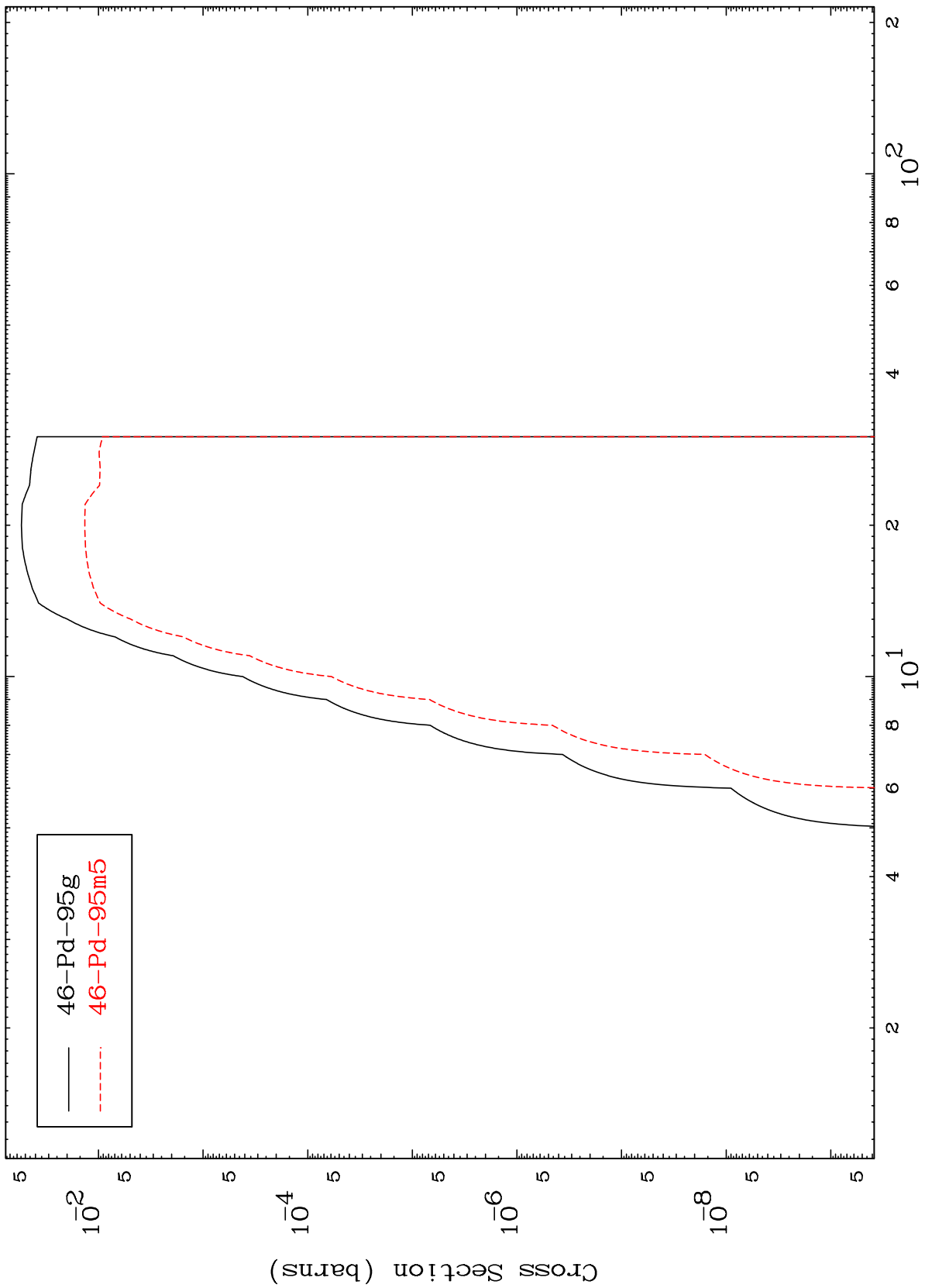
Incident Energy (MeV)

45-Rh-94

MAT 4498

45-Rh-94

(n,d)
Radionuclide Production Cross Section



— 46-Pd-95g
- - - 46-Pd-95m5

17

Incident Energy (MeV)

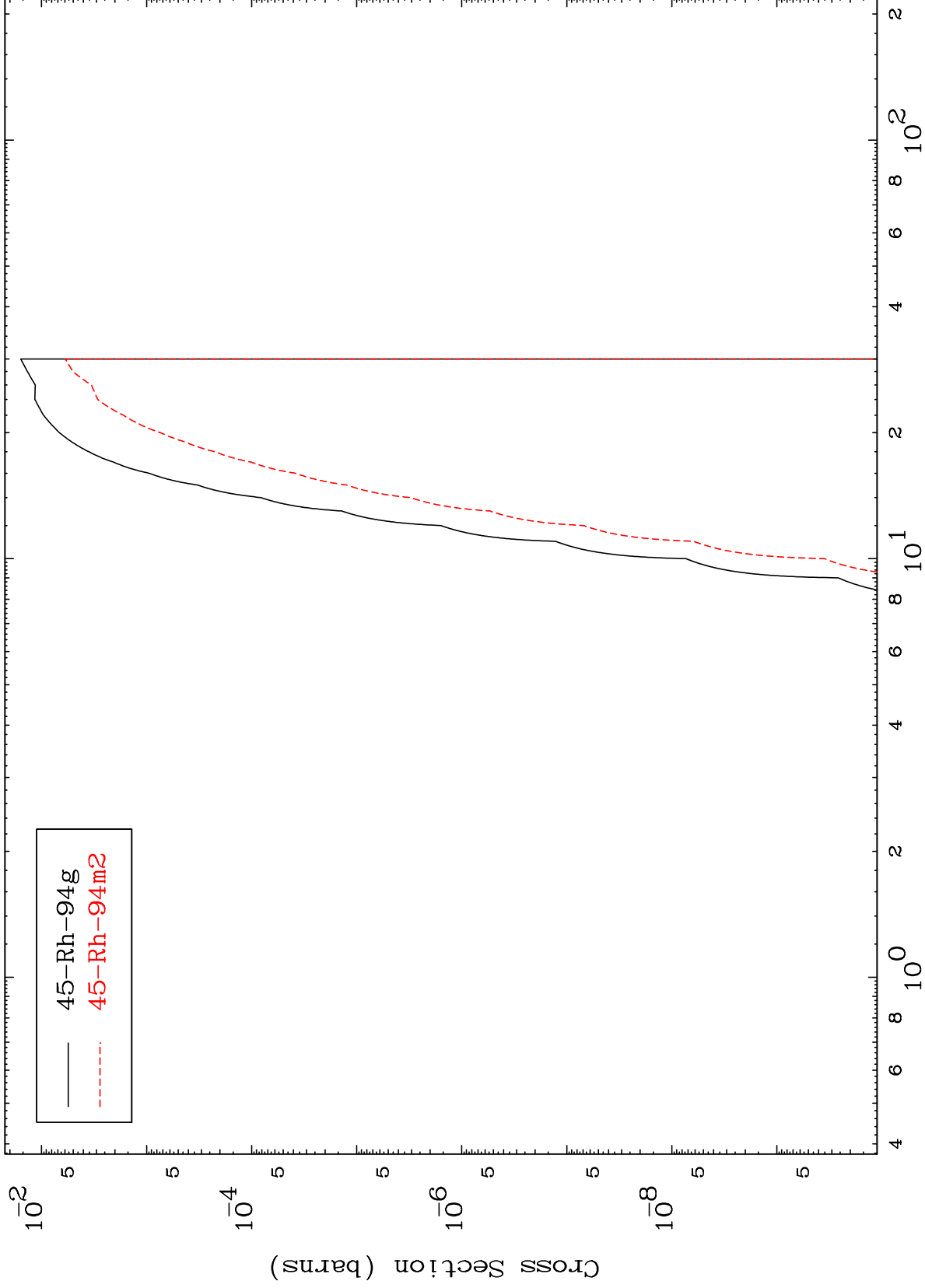
45-Rh-94

MAT 4498

(n,He-3)

45-Rh-94

Radionuclide Production Cross Section



18

Incident Energy (MeV)

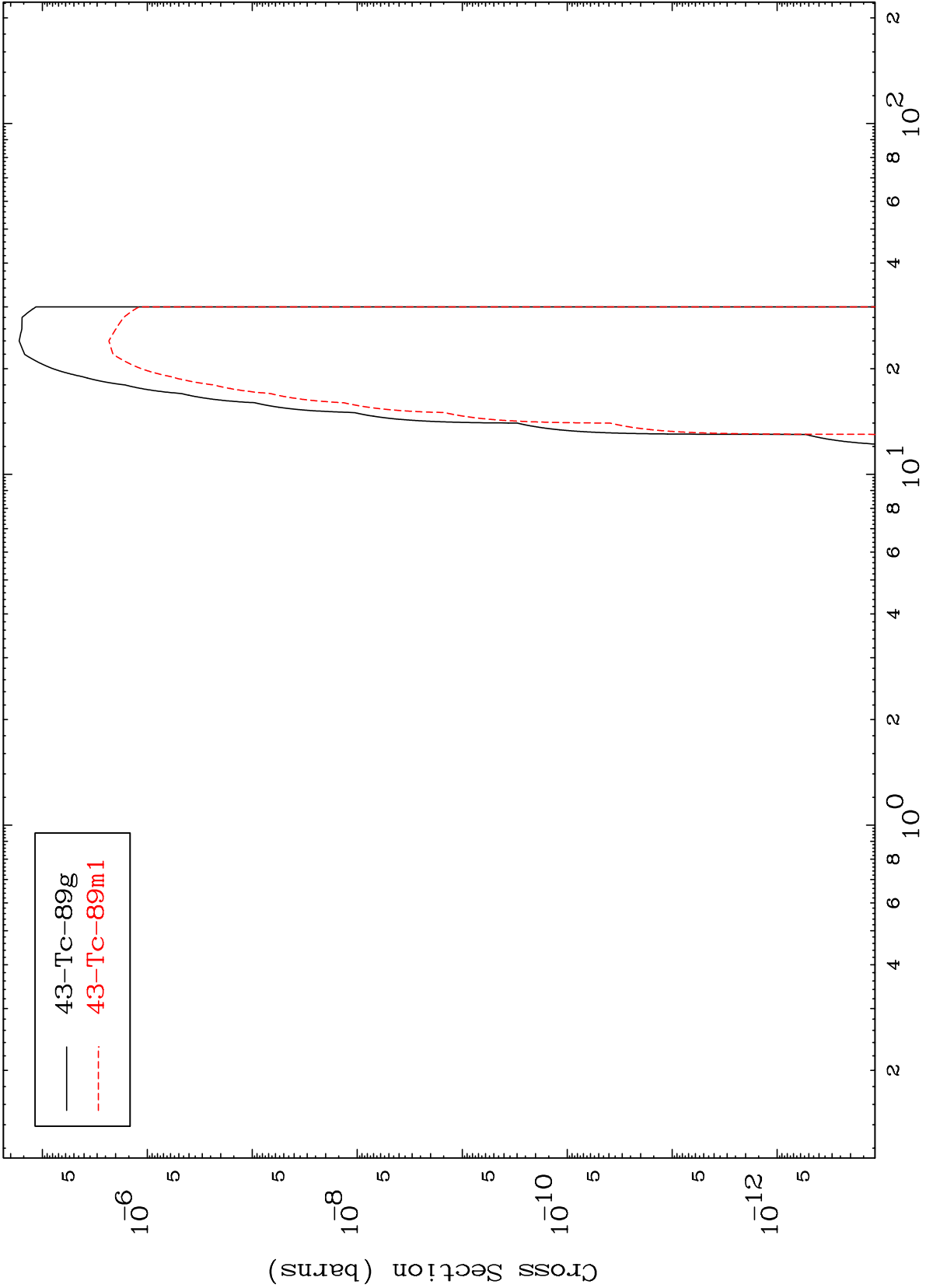
45-Rh-94

MAT 4498

(n,2α)

45-Rh-94

Radionuclide Production Cross Section

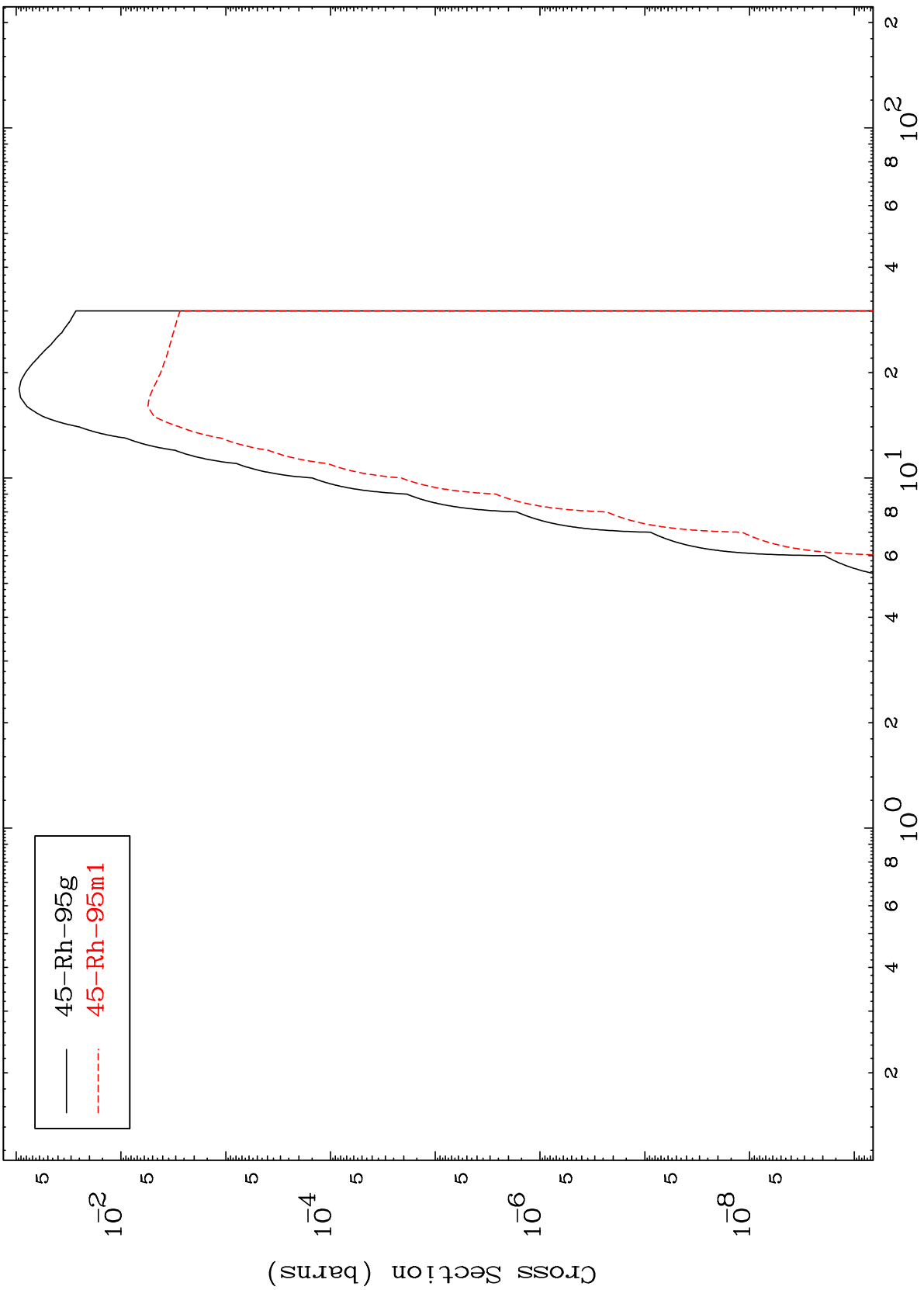


— 43-Tc-89g
- - - 43-Tc-89m1

MAT 4498

45-Rh-94

(n,2p)
Radionuclide Production Cross Section



— 45-Rh-95g
- - - 45-Rh-95m1

20

Incident Energy (MeV)

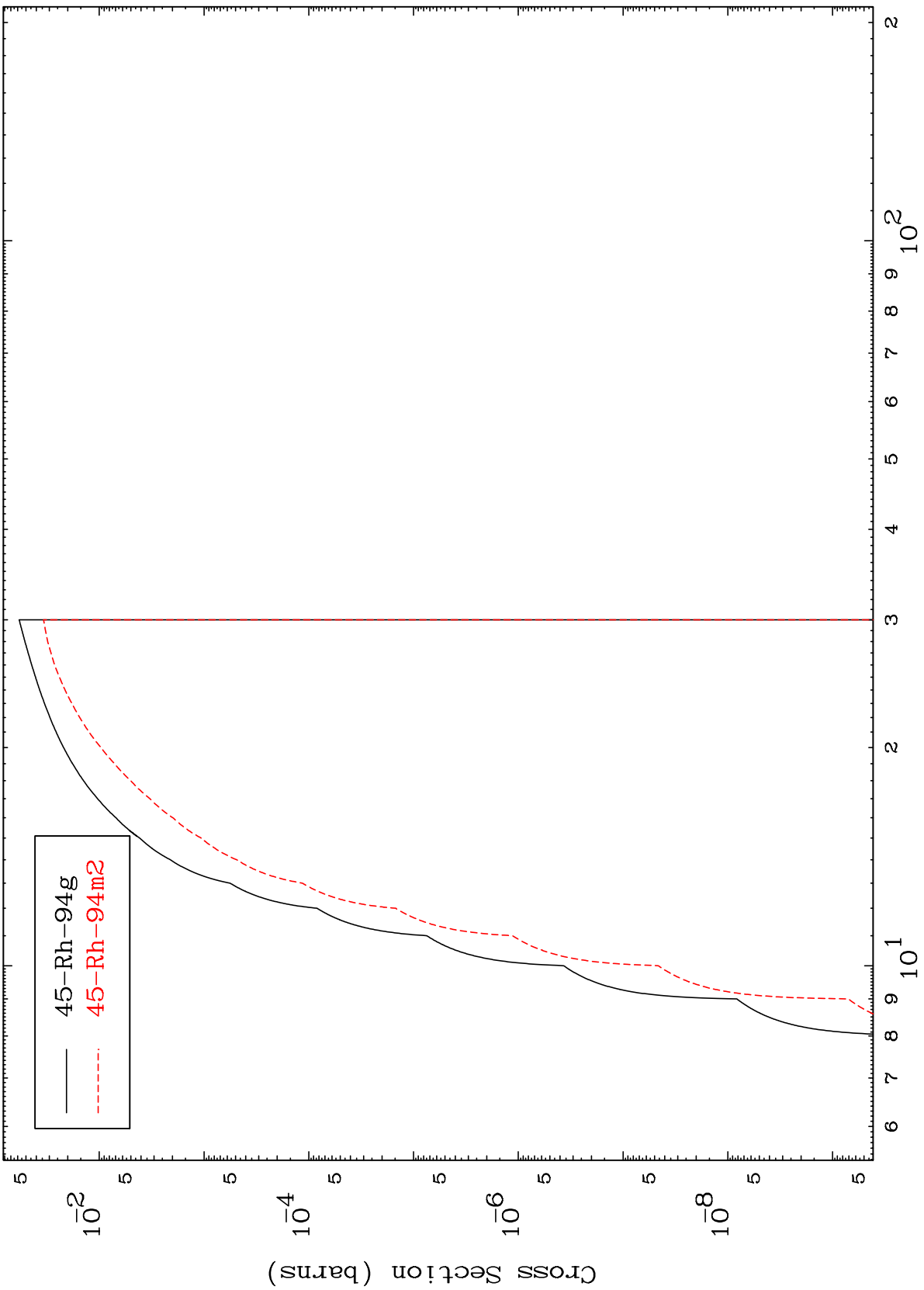
45-Rh-94

MAT 4498

(n,p) d

45-Rh-94

Radionuclide Production Cross Section



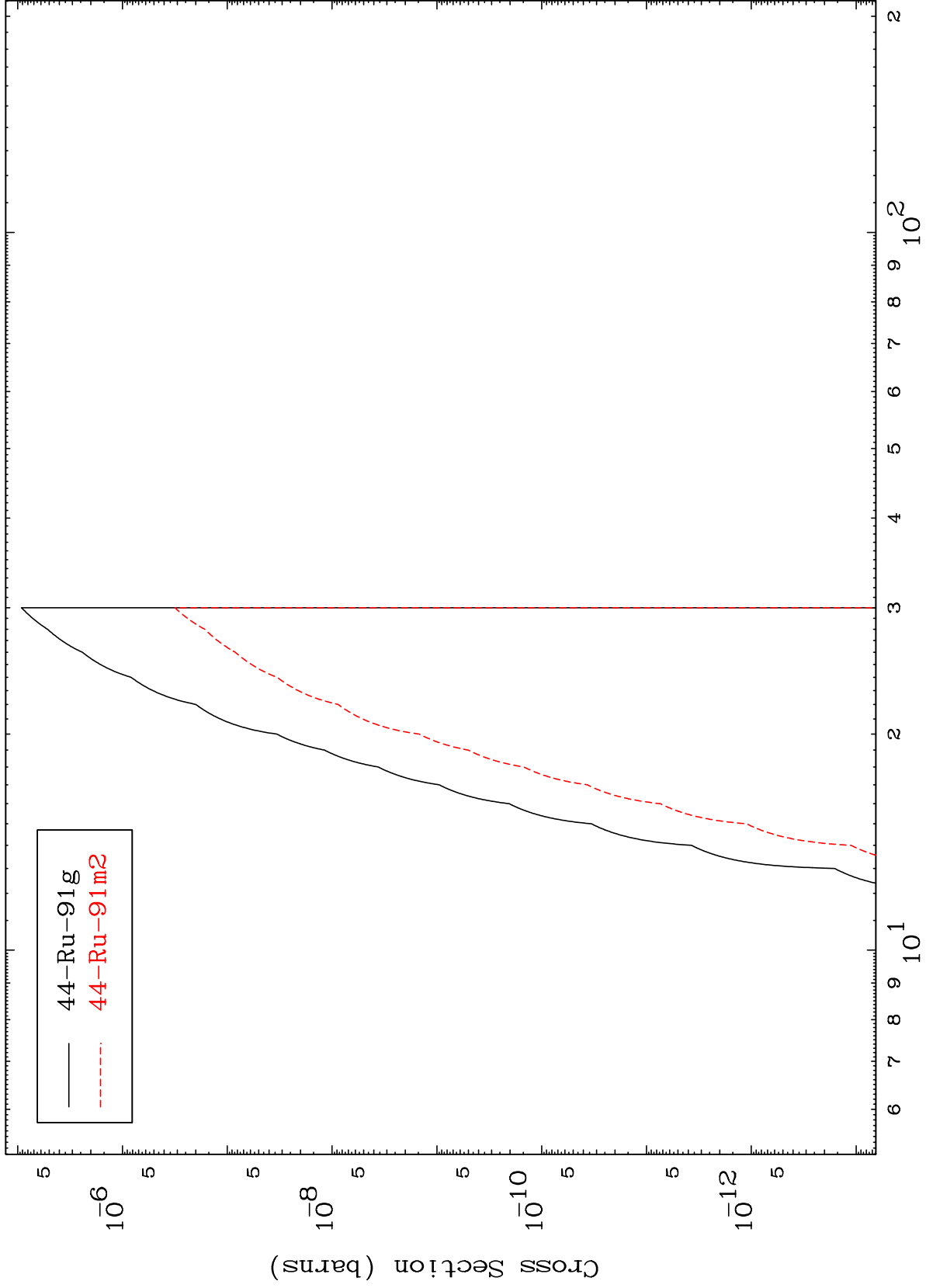
— 45-Rh-94g
- - - 45-Rh-94m2

MAT 4498

(n,d) α

45-Rh-94

Radionuclide Production Cross Section



22

Incident Energy (MeV)

45-Rh-94