

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

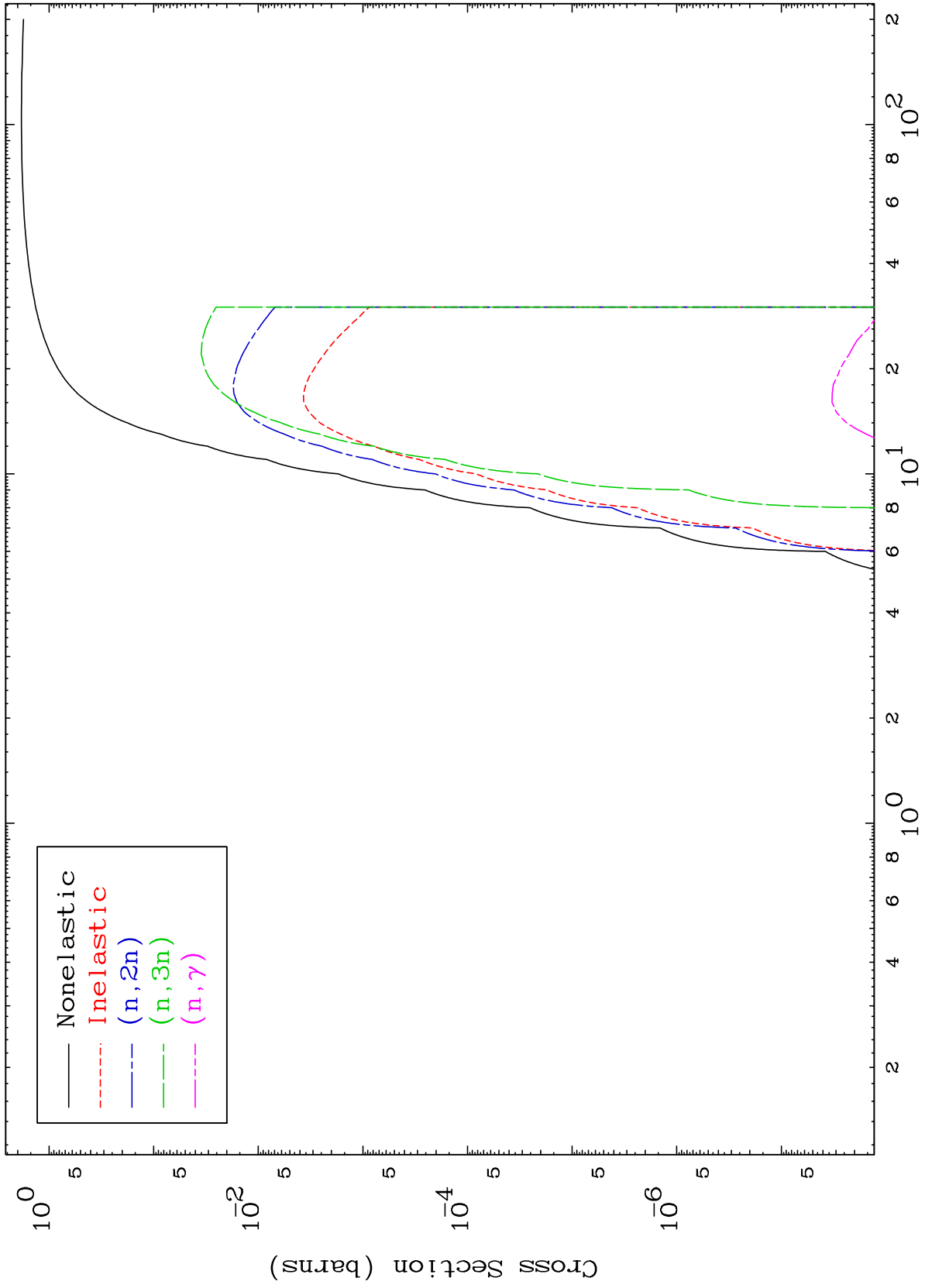
Press Mouse Button to Start

MAT 4540

He-3 Major

45-Rh-108

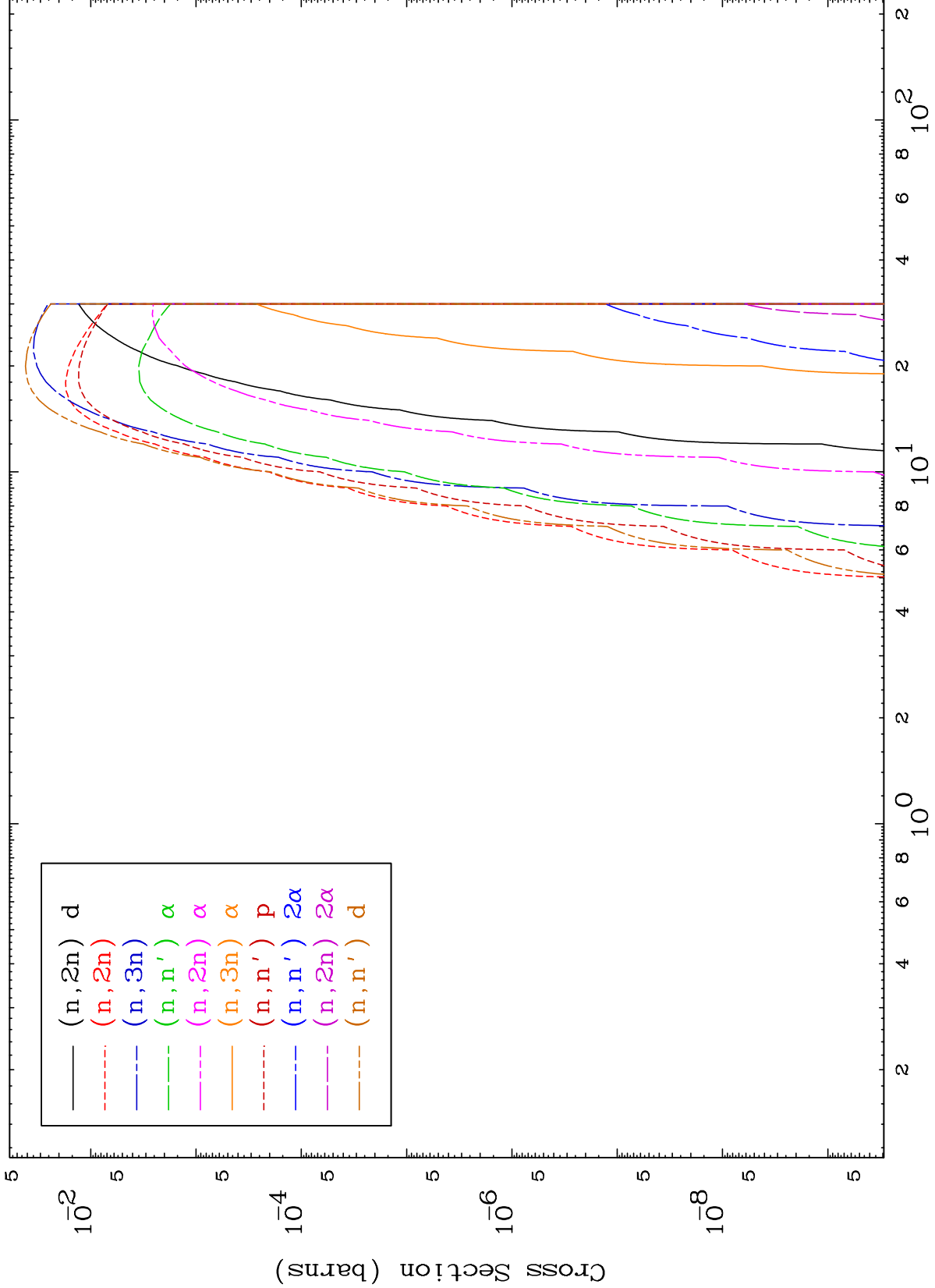
0 Kelvin Cross Sections



MAT 4540

He-3 Neutron Absorption
0 Kelvin Cross Sections

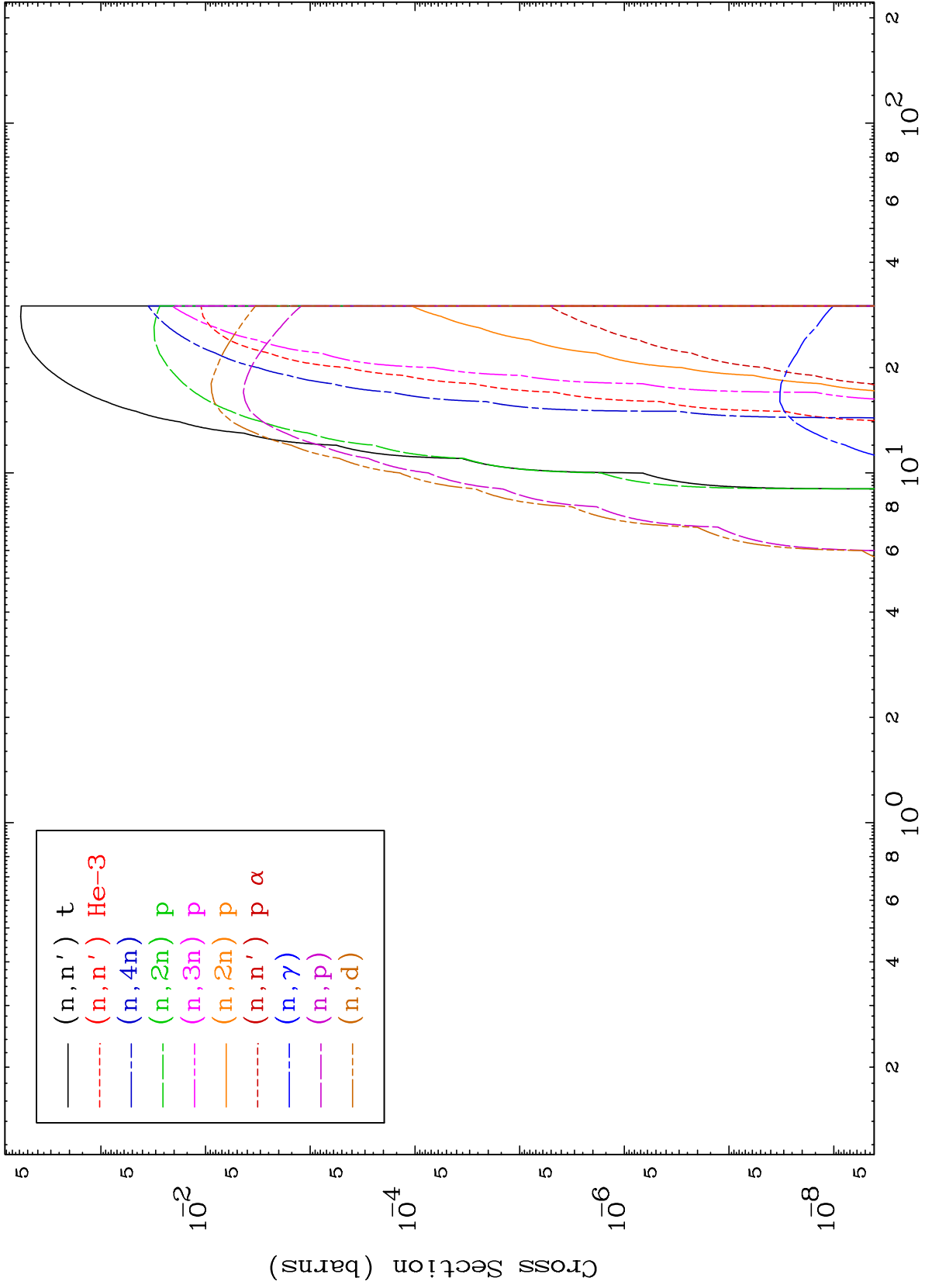
45-Rh-108



MAT 4540

He-3 Neutron Absorption
0 Kelvin Cross Sections

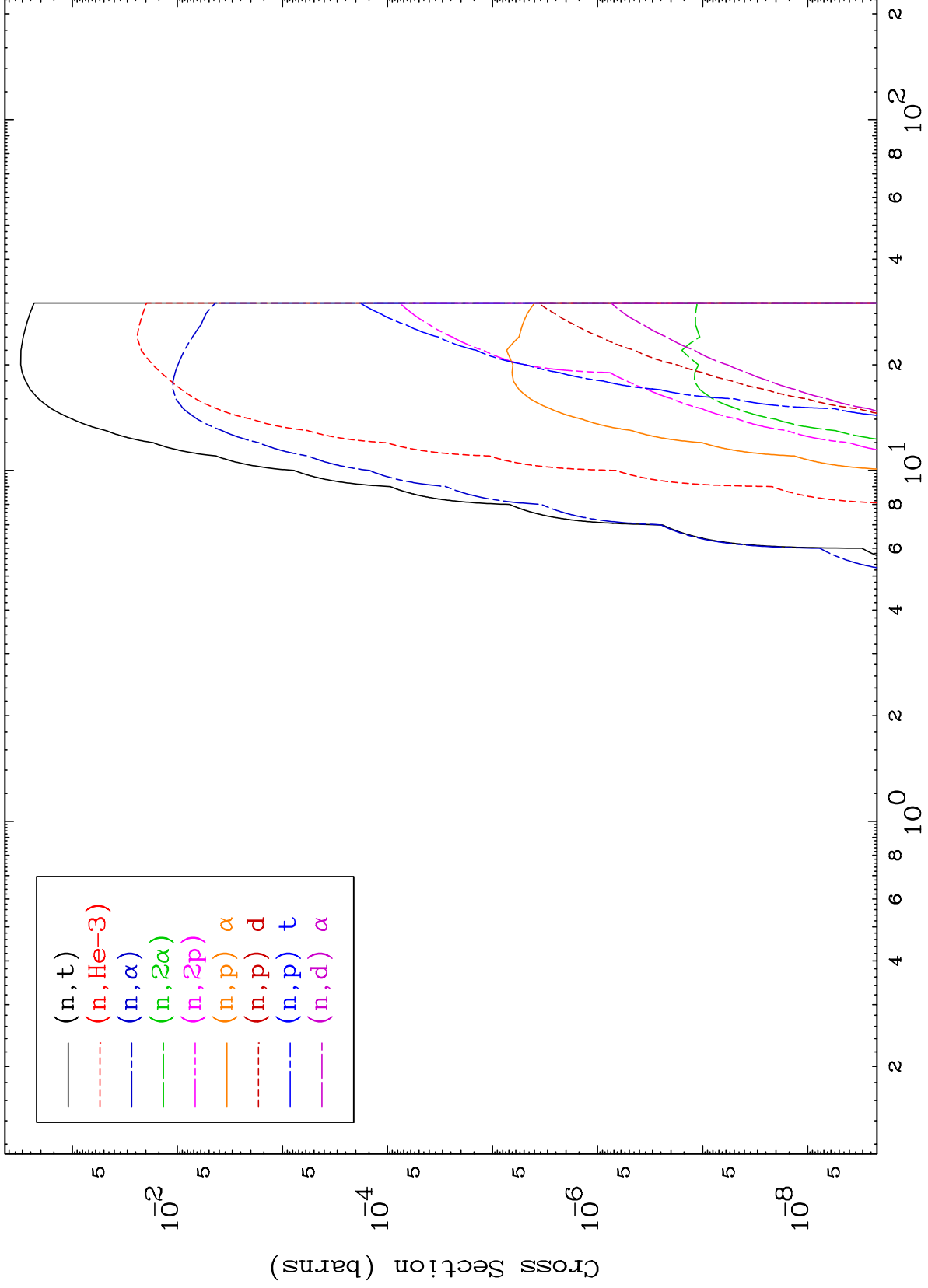
45-Rh-108



MAT 4540

He-3 Neutron Absorption
0 Kelvin Cross Sections

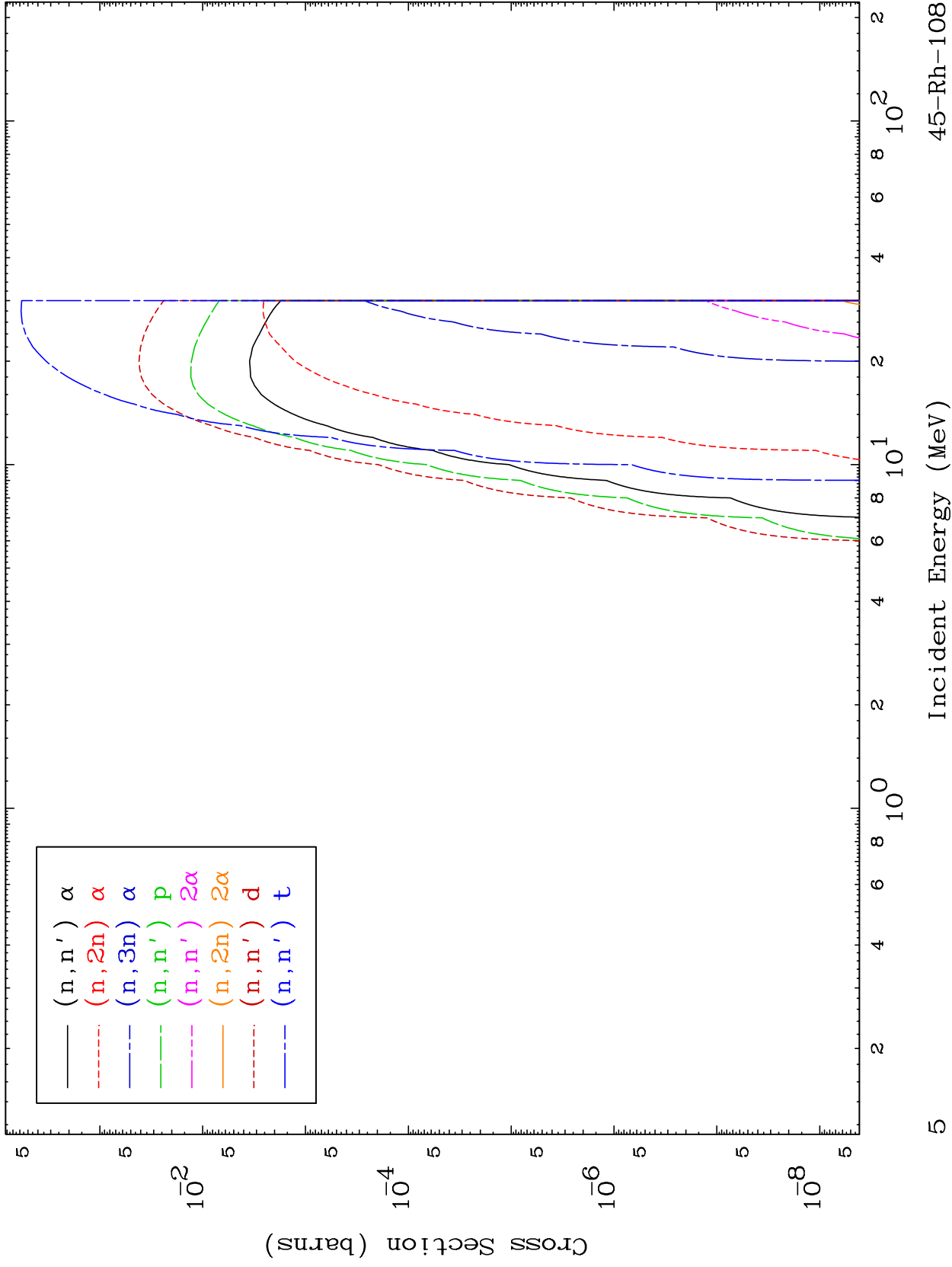
45-Rh-108



MAT 4540

He-3 Charged Particle
0 Kelvin Cross Sections

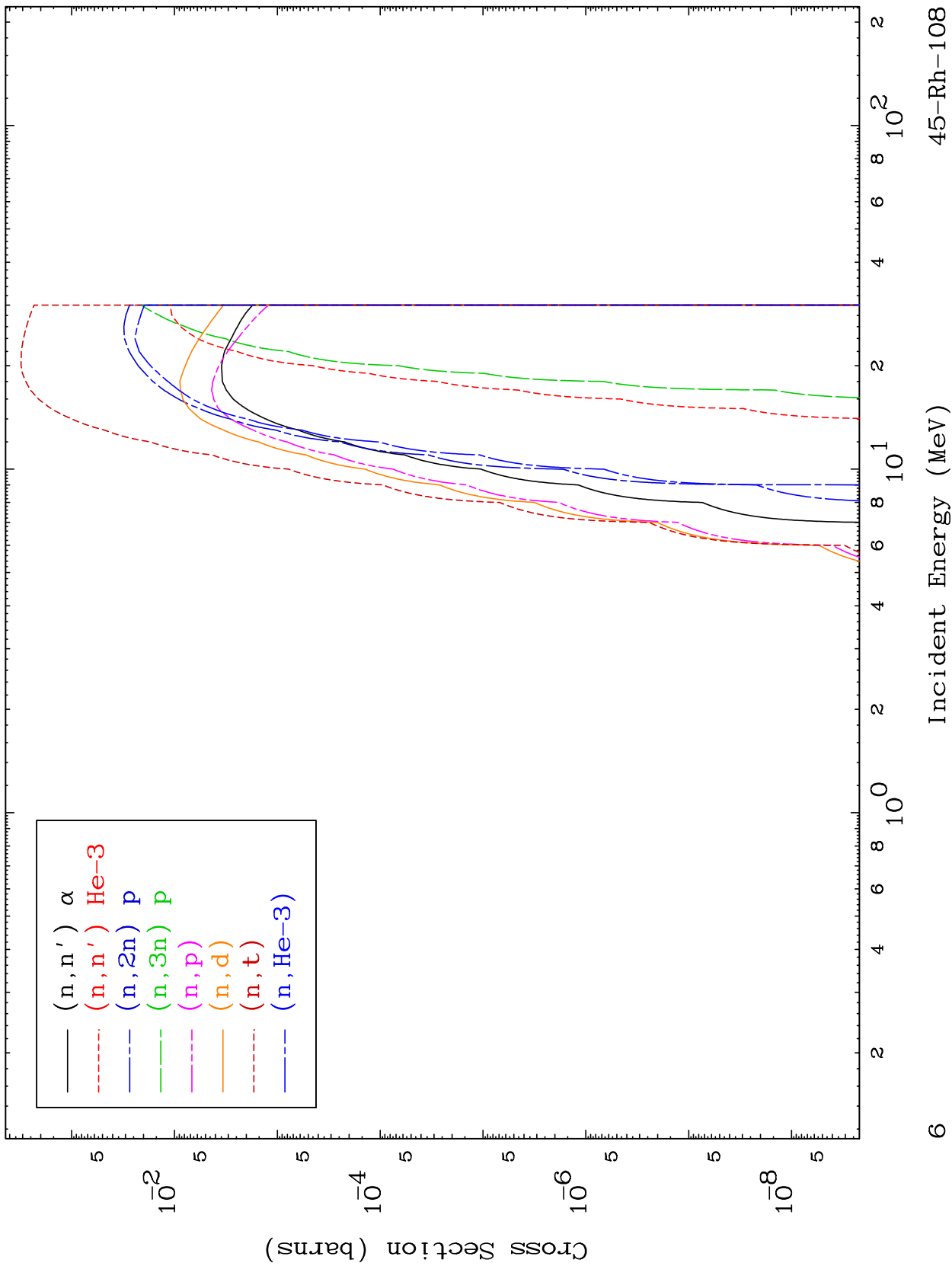
45-Rh-108



MAT 4540

He-3 Charged Particle
0 Kelvin Cross Sections

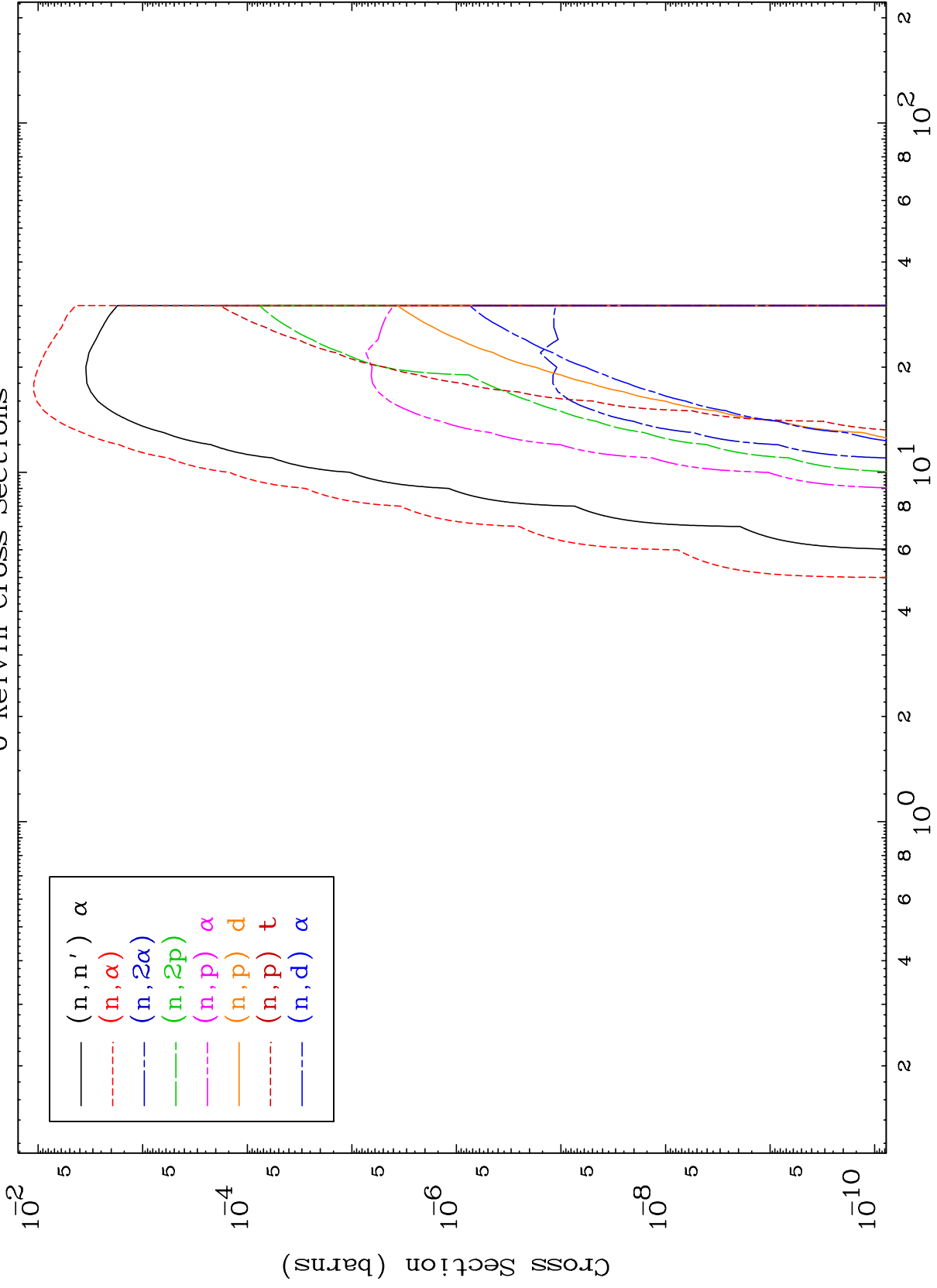
45-Rh-108



MAT 4540

He-3 Charged Particle
0 Kelvin Cross Sections

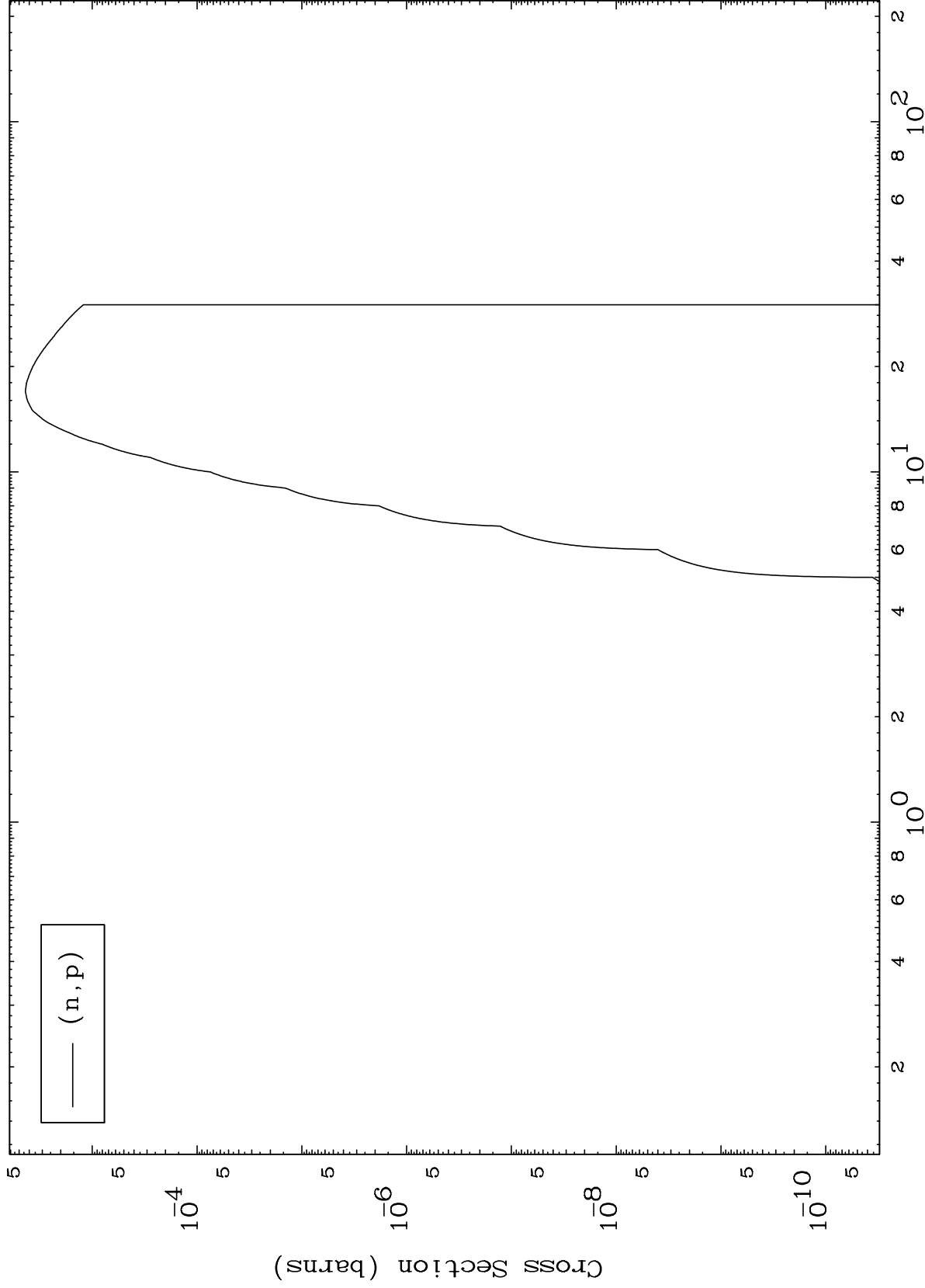
45-Rh-108



MAT 4540

45-Rh-108

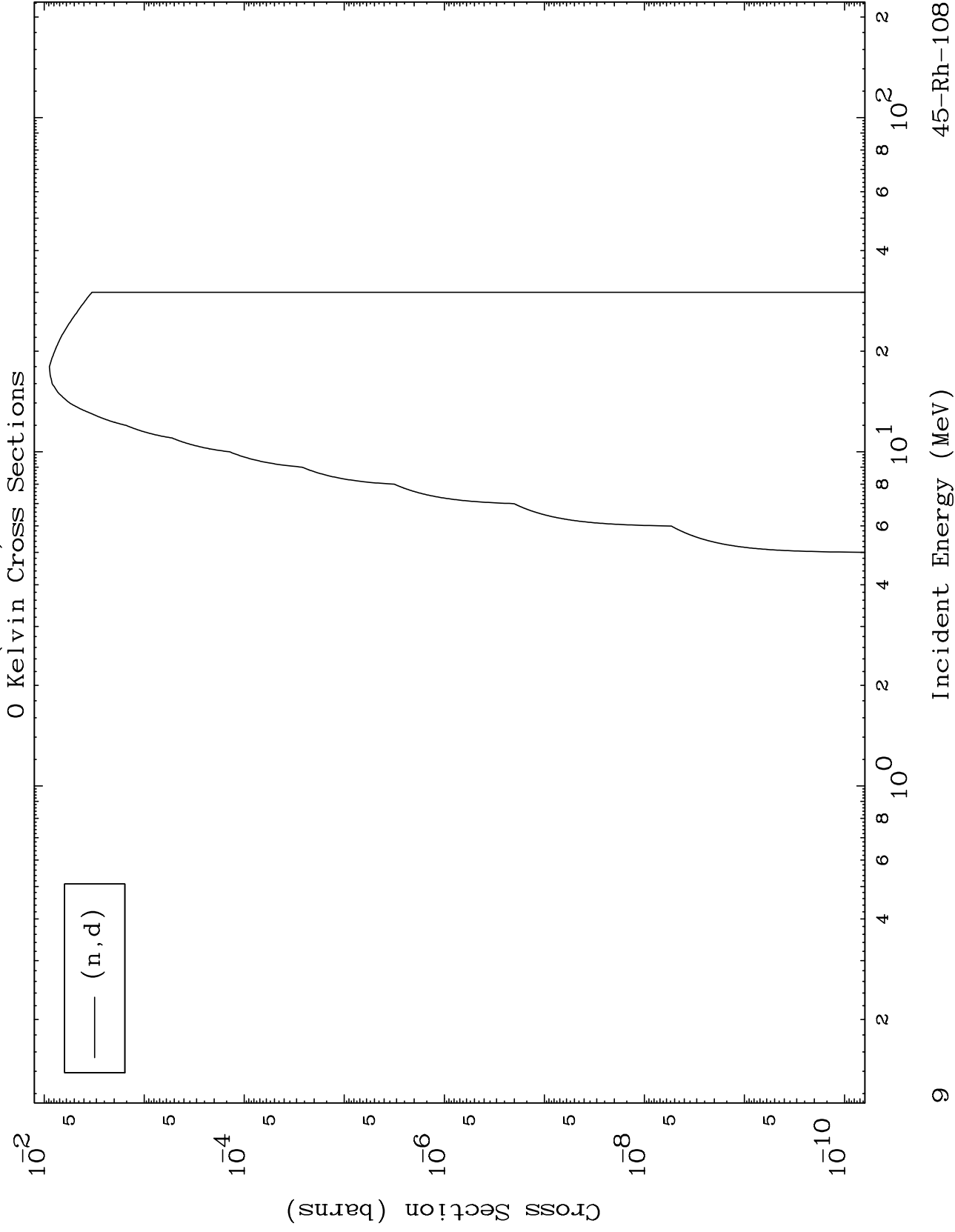
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 4540

(He-3,d) Levels

45-Rh-108

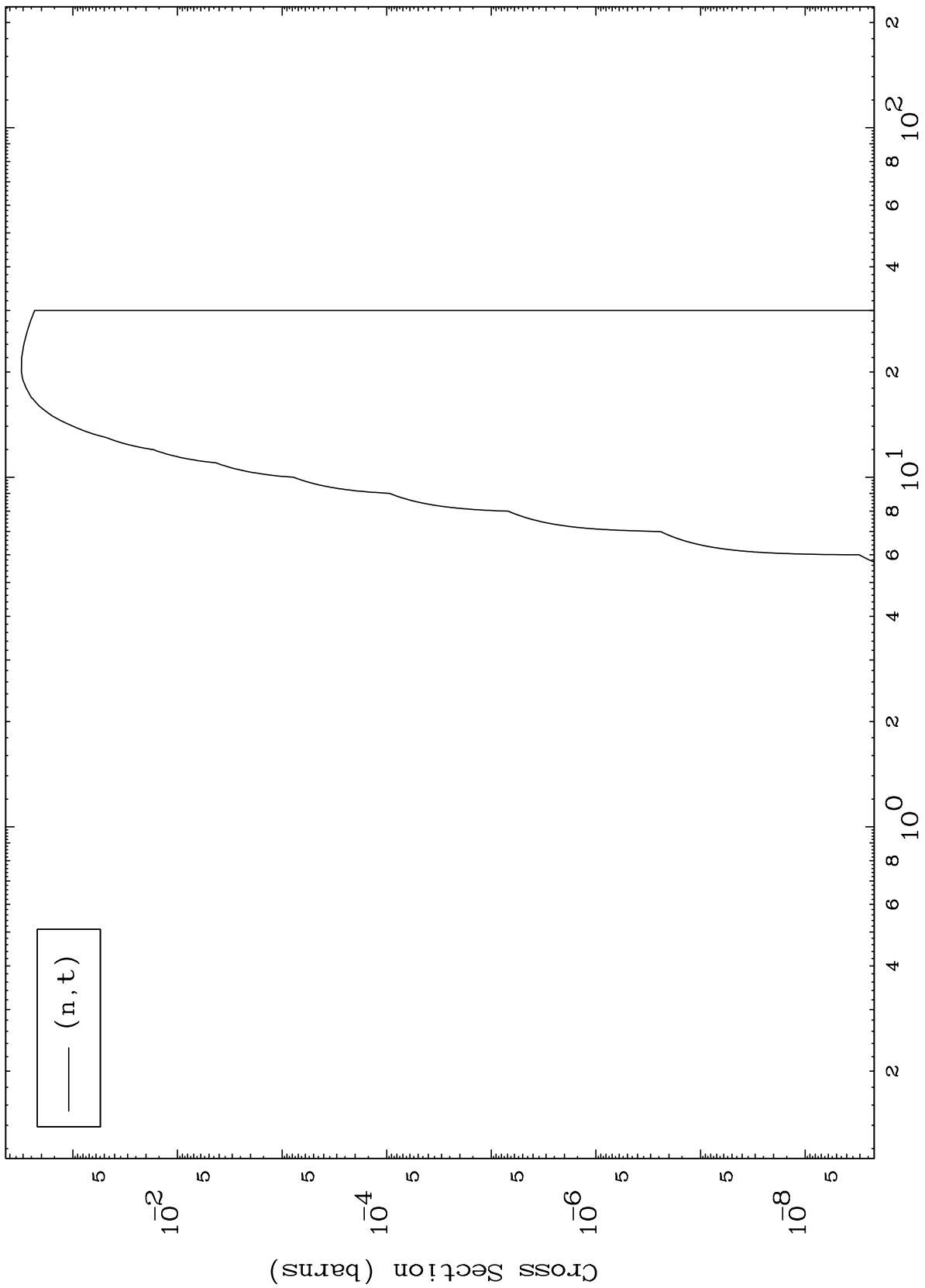


MAT 4540

(He-3,t) Levels

45-Rh-108

0 Kelvin Cross Sections



10

Incident Energy (MeV)

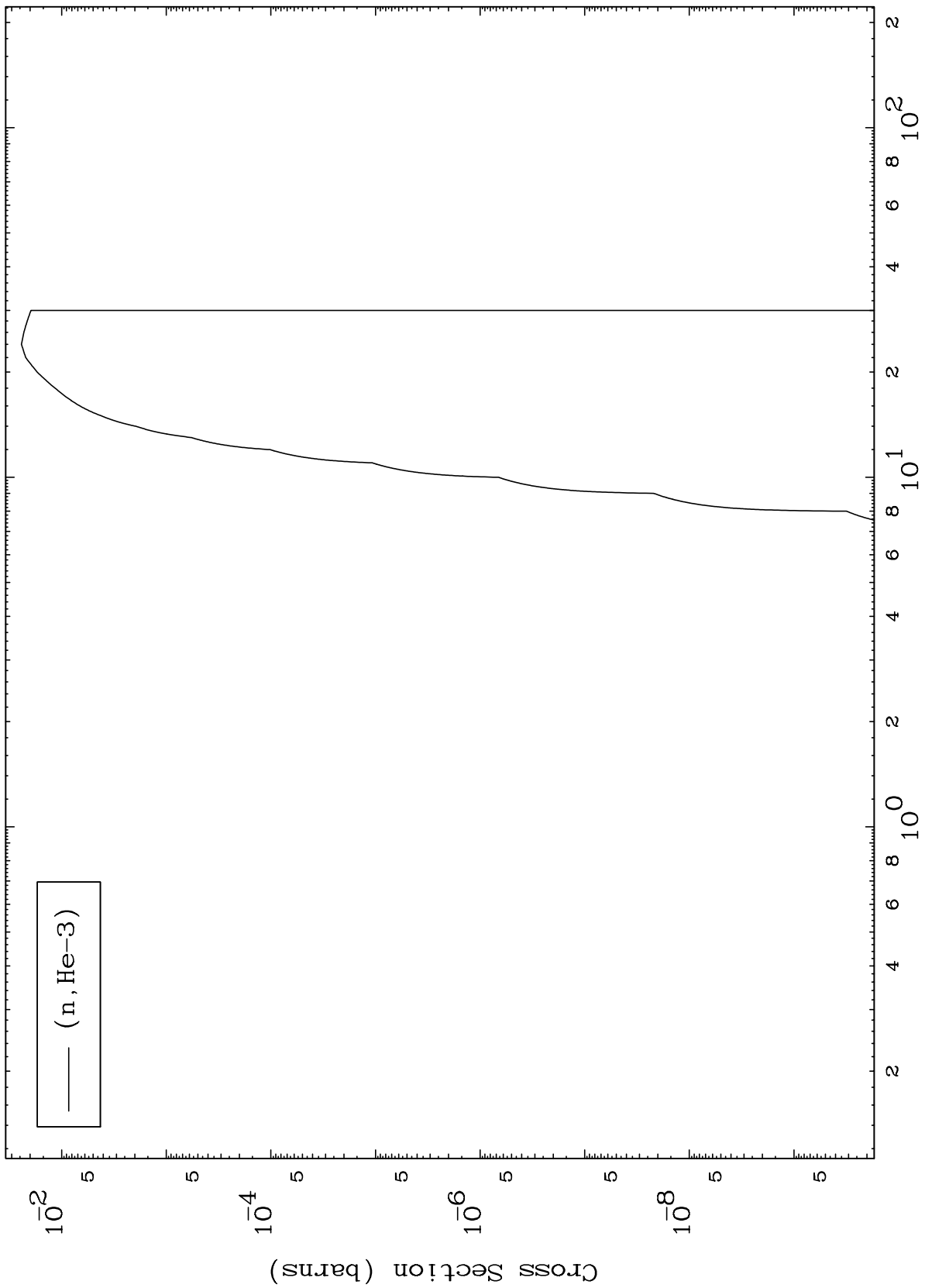
45-Rh-108

MAT 4540

(He-3, He3) Levels

45-Rh-108

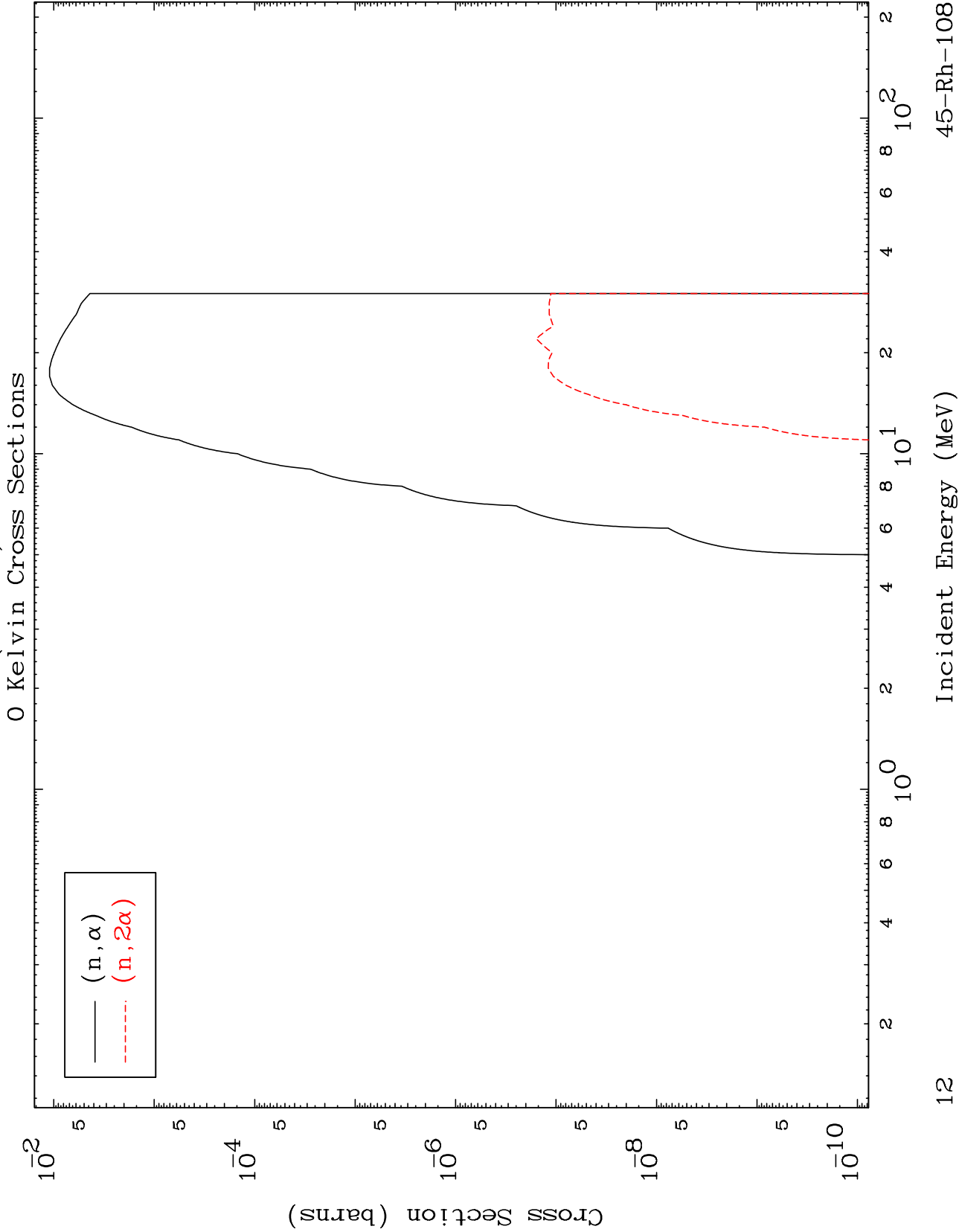
0 Kelvin Cross Sections



MAT 4540

(He-3, α) Levels

45-Rh-108

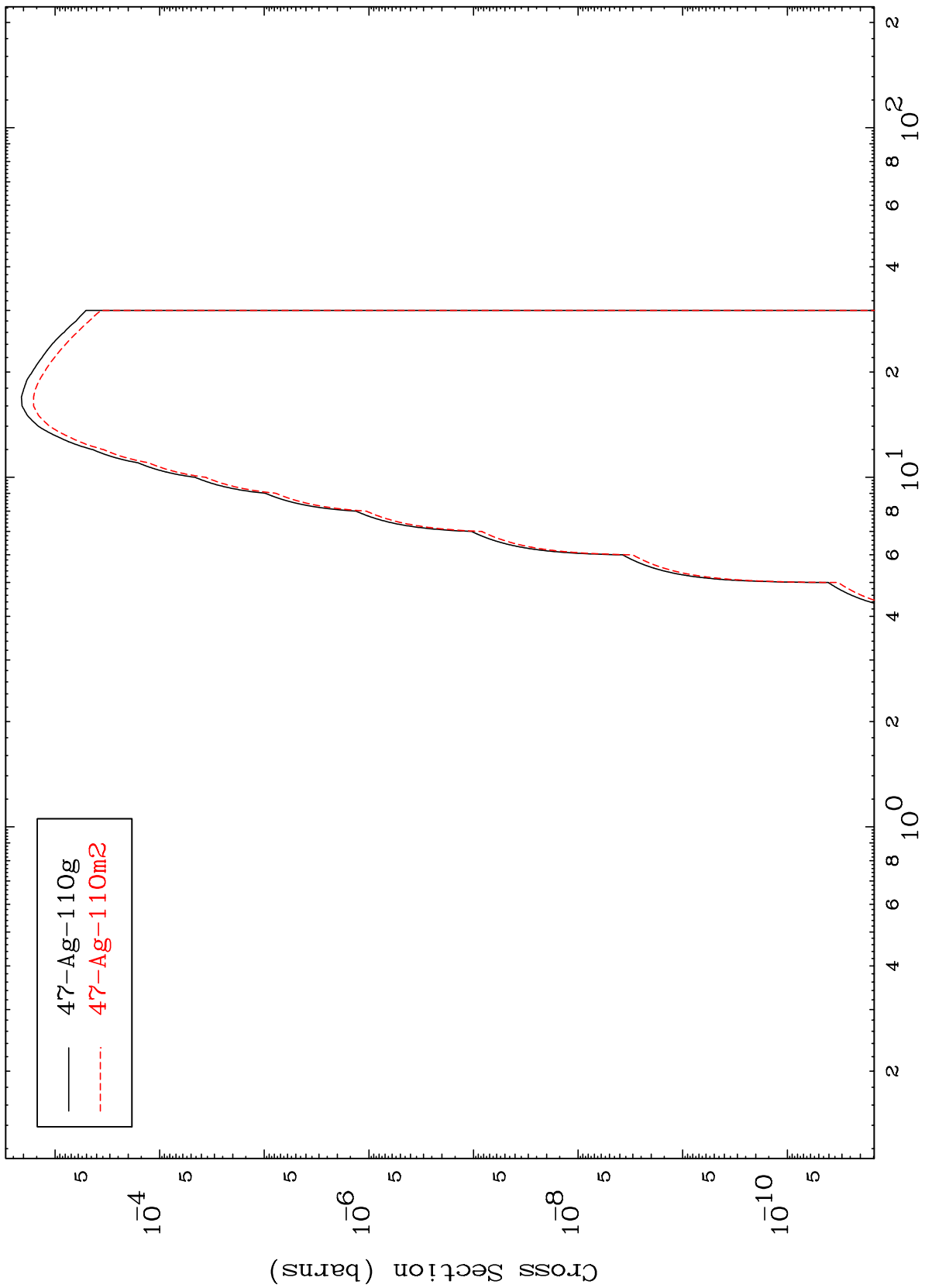


12

MAT 4540

45-Rh-108

Radionuclide Production Cross Section



45-Rh-108

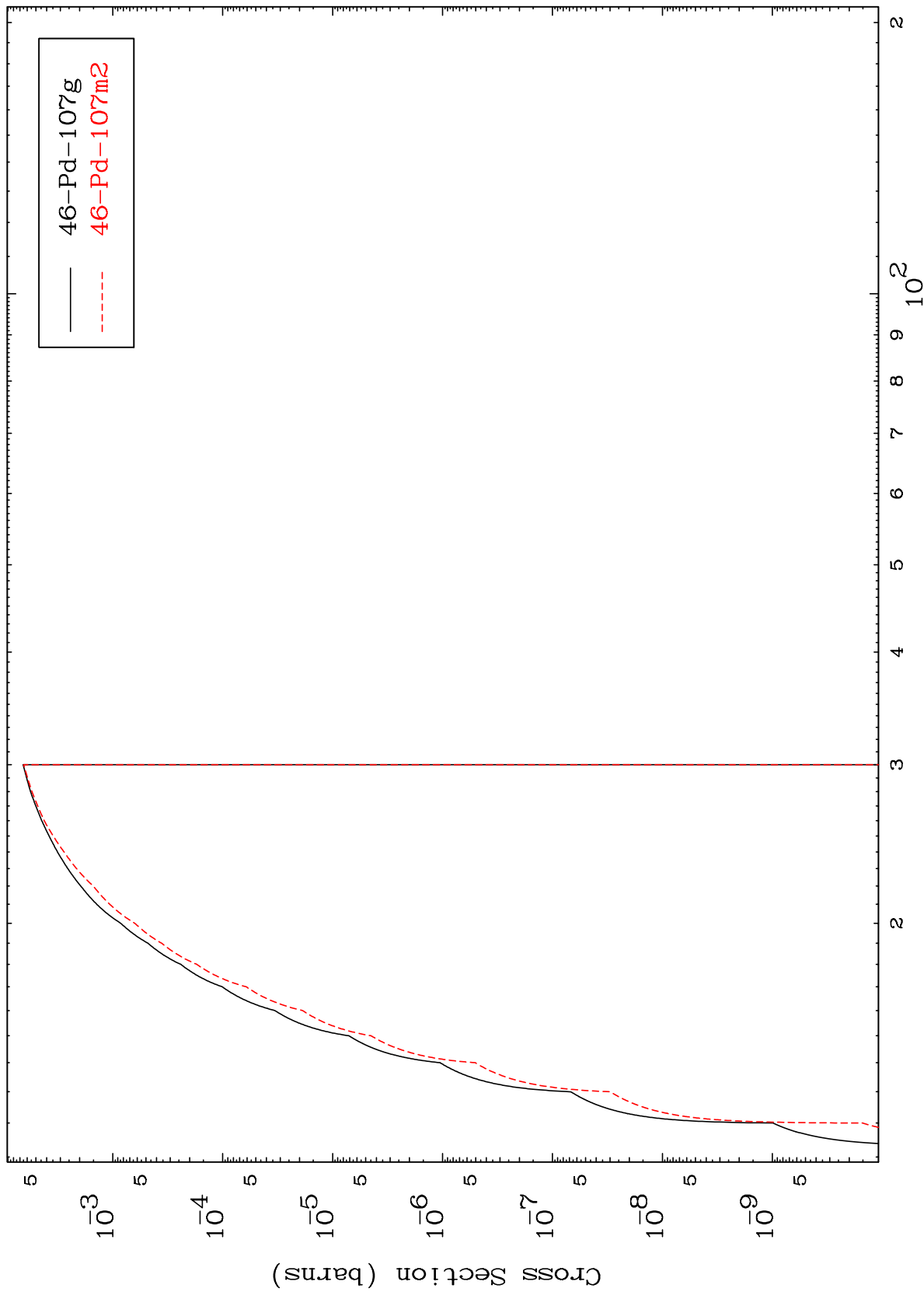
Incident Energy (MeV)

MAT 4540

(n,2n) d

45-Rh-108

Radionuclide Production Cross Section



14

Incident Energy (MeV)

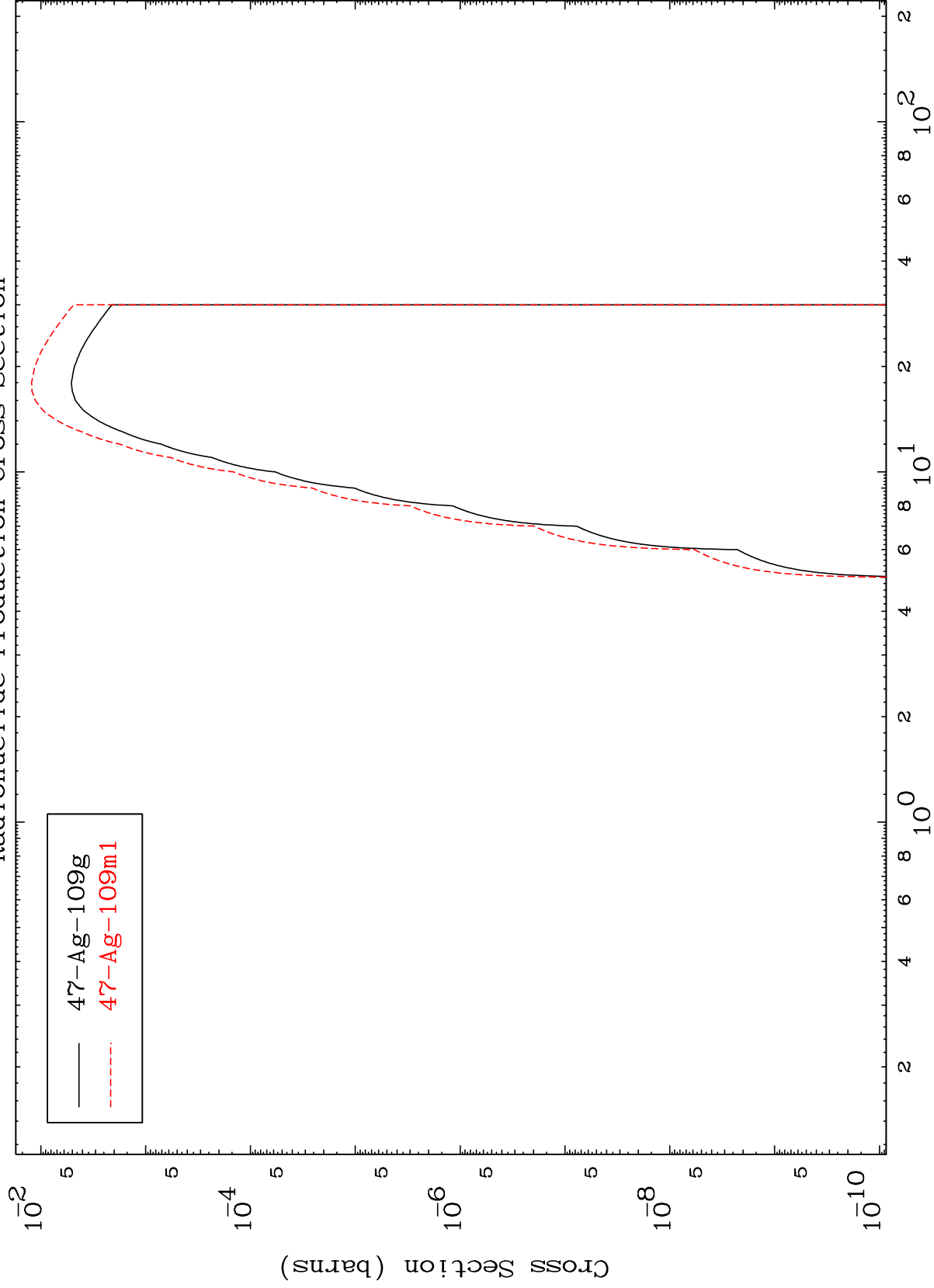
45-Rh-108

MAT 4540

(n,2n)

45-Rh-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

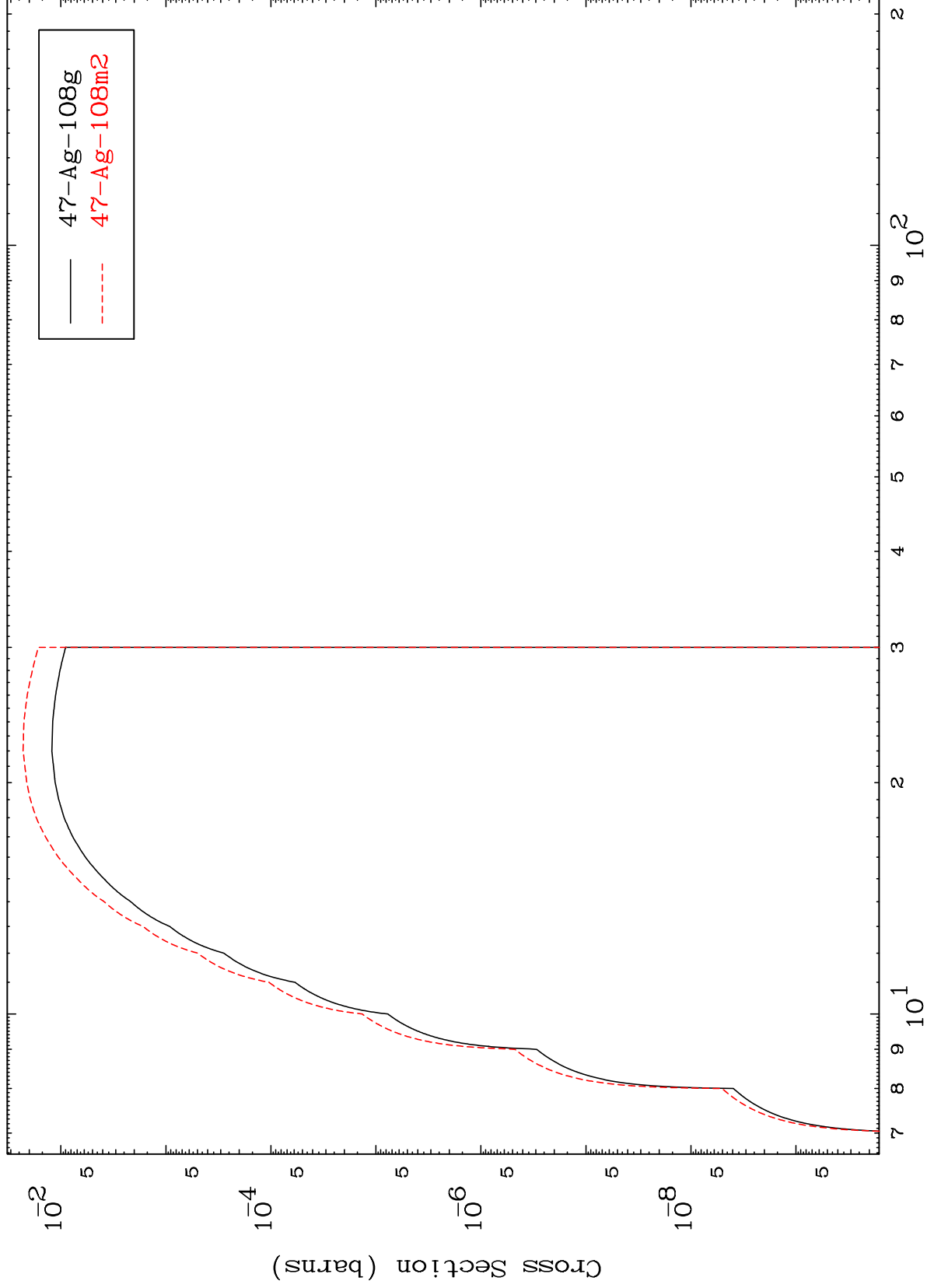
45-Rh-108

MAT 4540

(n,3n)

45-Rh-108

Radionuclide Production Cross Section



16

Incident Energy (MeV)

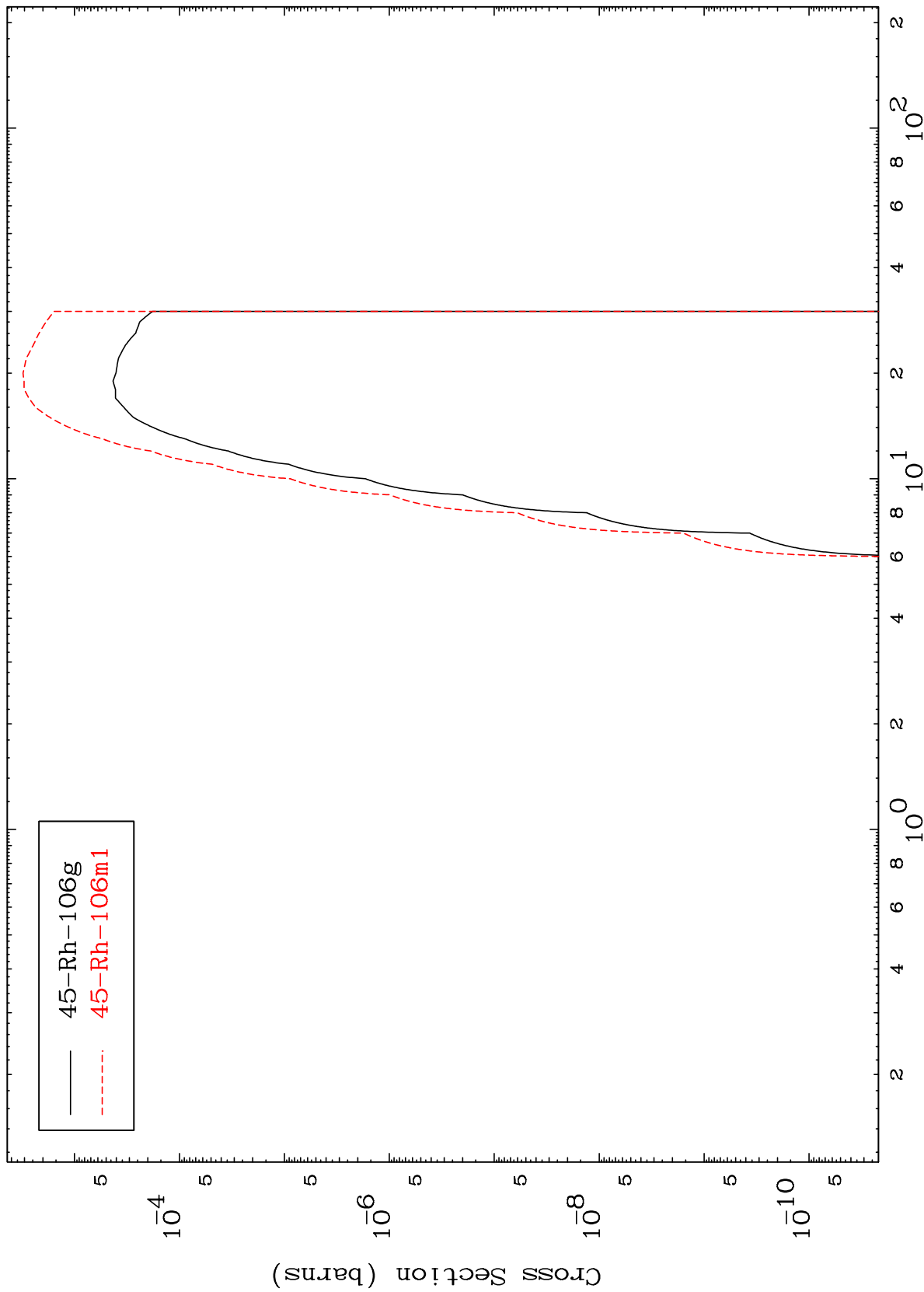
45-Rh-108

MAT 4540

$(n, n') \alpha$

45-Rh-108

Radionuclide Production Cross Section

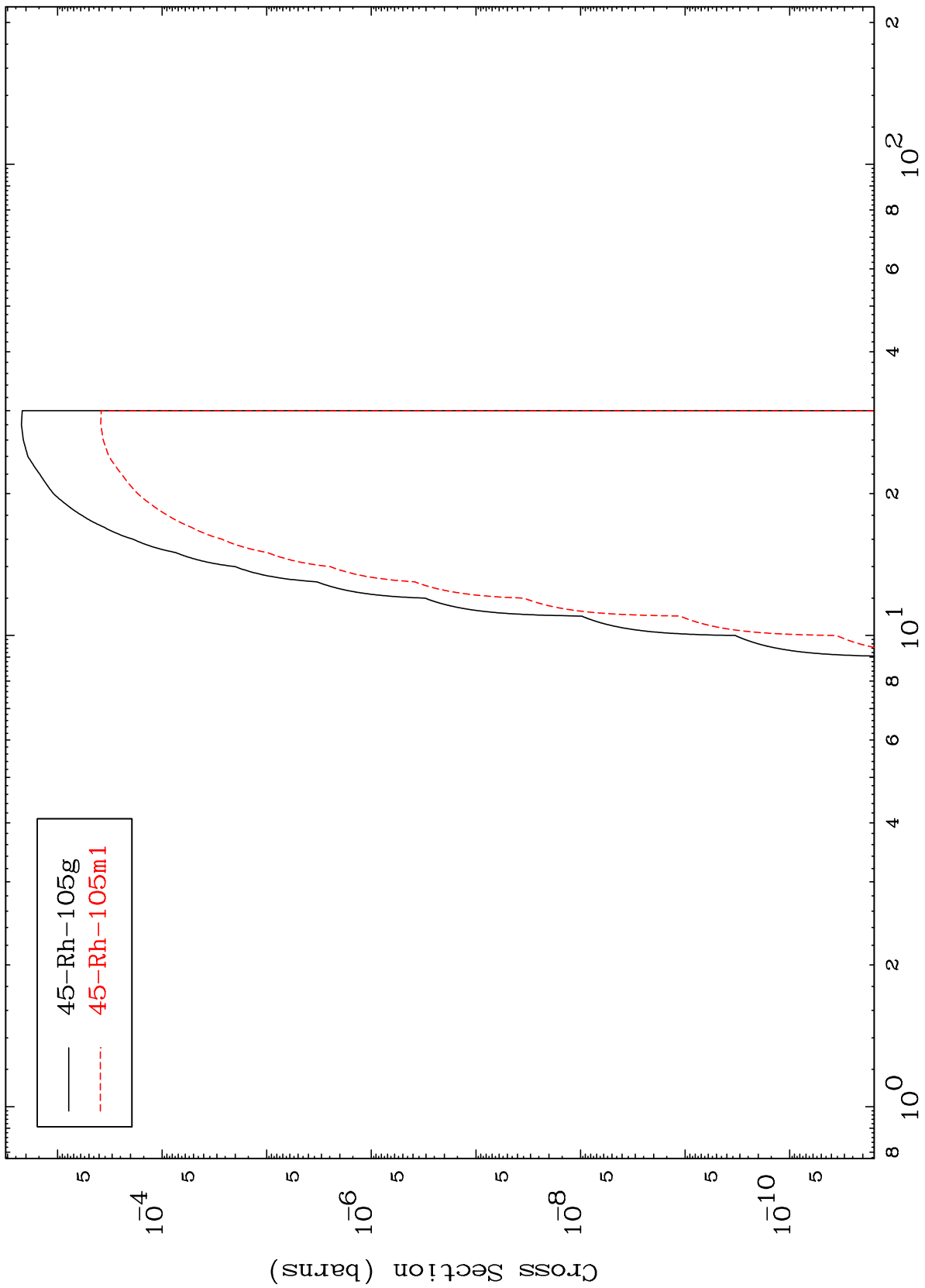


MAT 4540

(n,2n) α

45-Rh-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

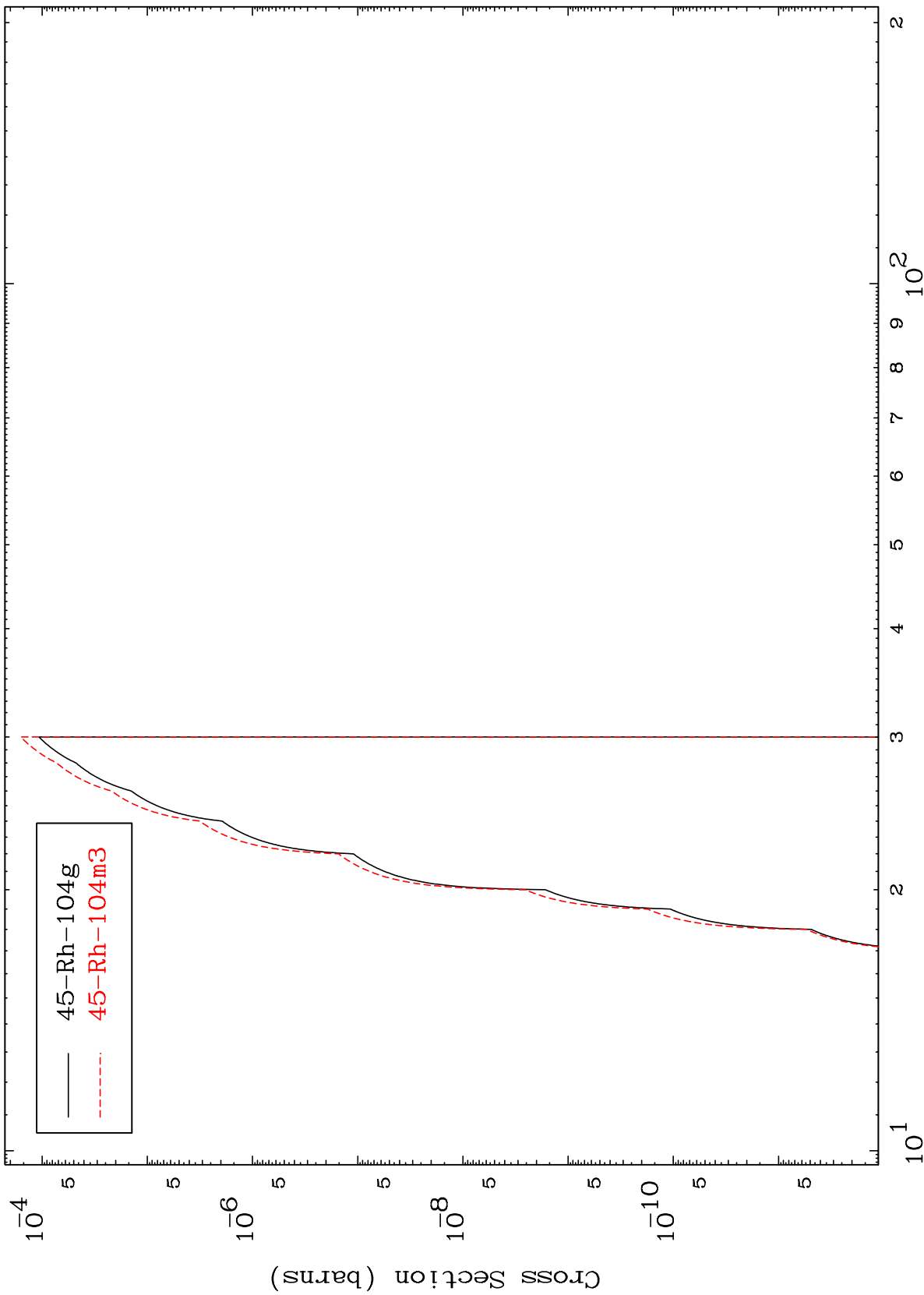
45-Rh-108

MAT 4540

45-Rh-108

(n,3n) α

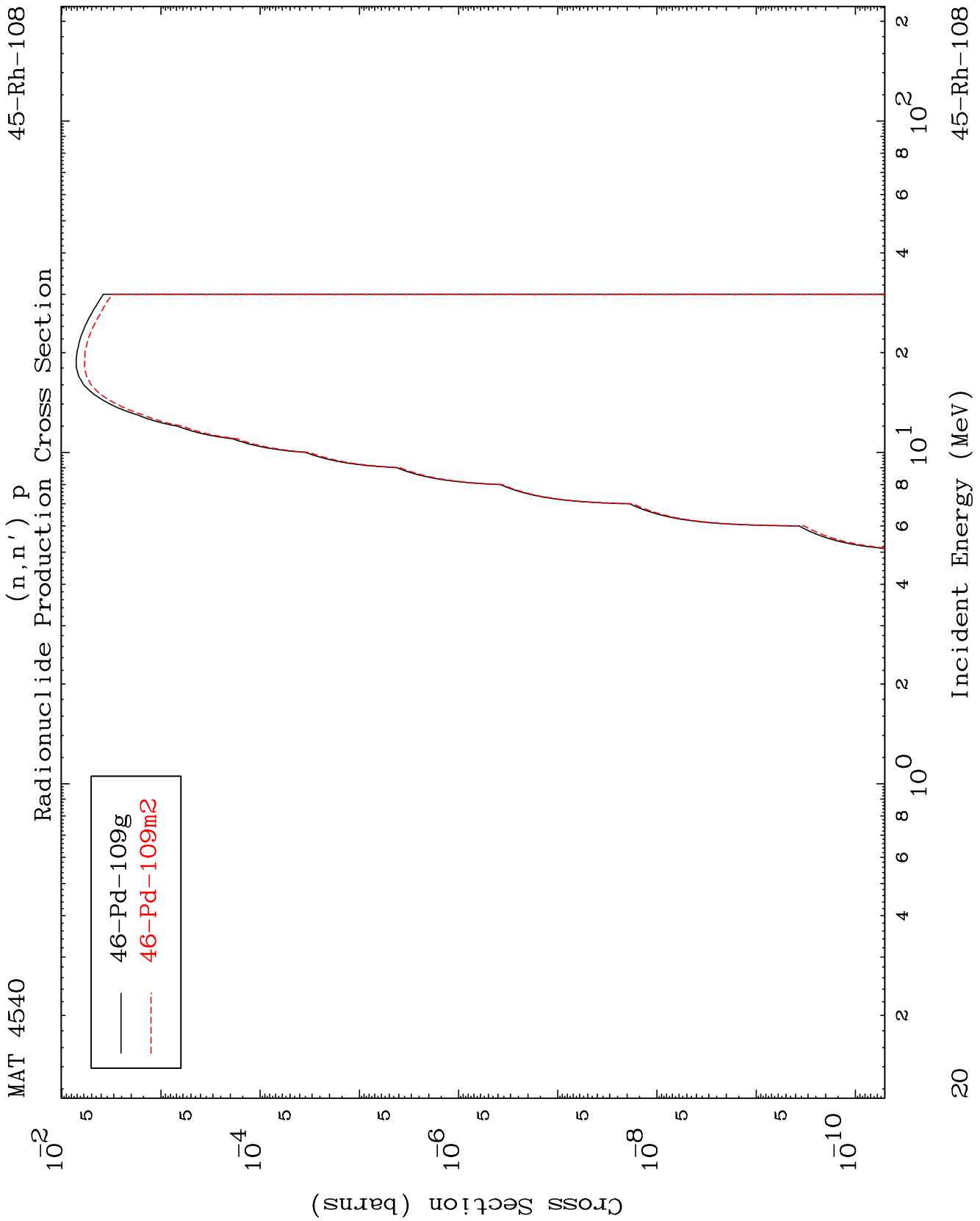
Radionuclide Production Cross Section



45-Rh-108

Incident Energy (MeV)

19

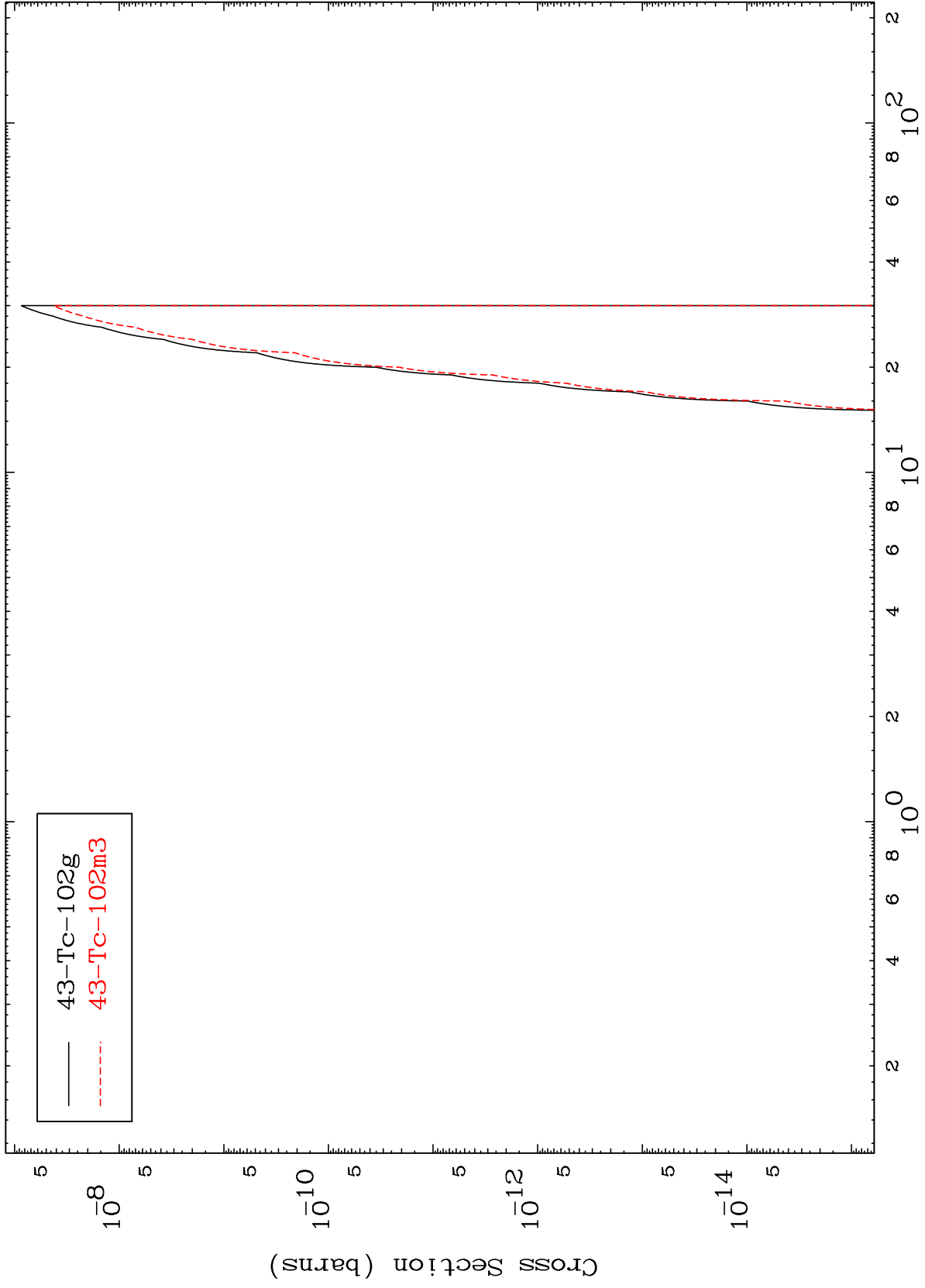


MAT 4540

(n,n') 2α

45-Rh-108

Radionuclide Production Cross Section

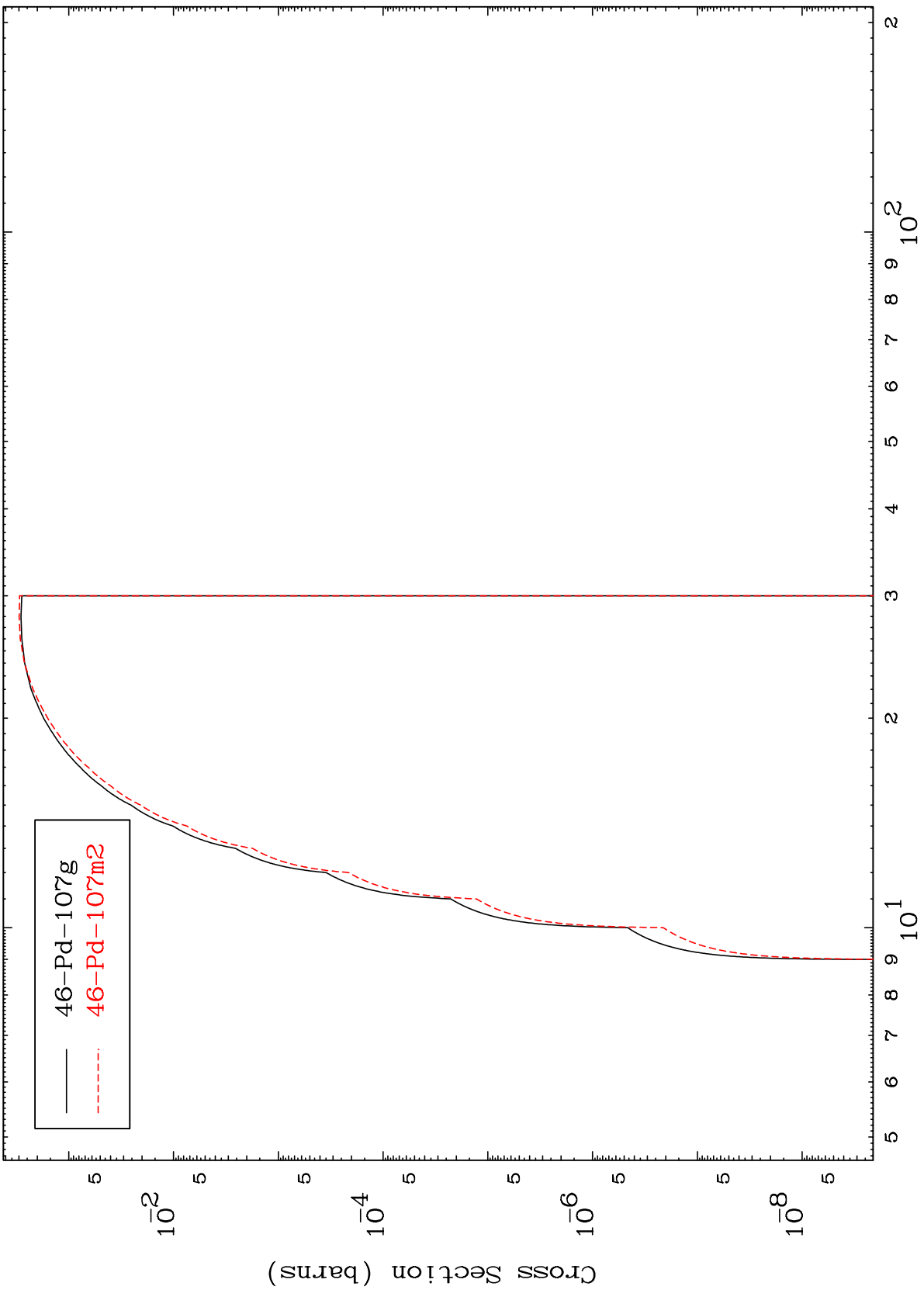


MAT 4540

(n,n') t

45-Rh-108

Radionuclide Production Cross Section

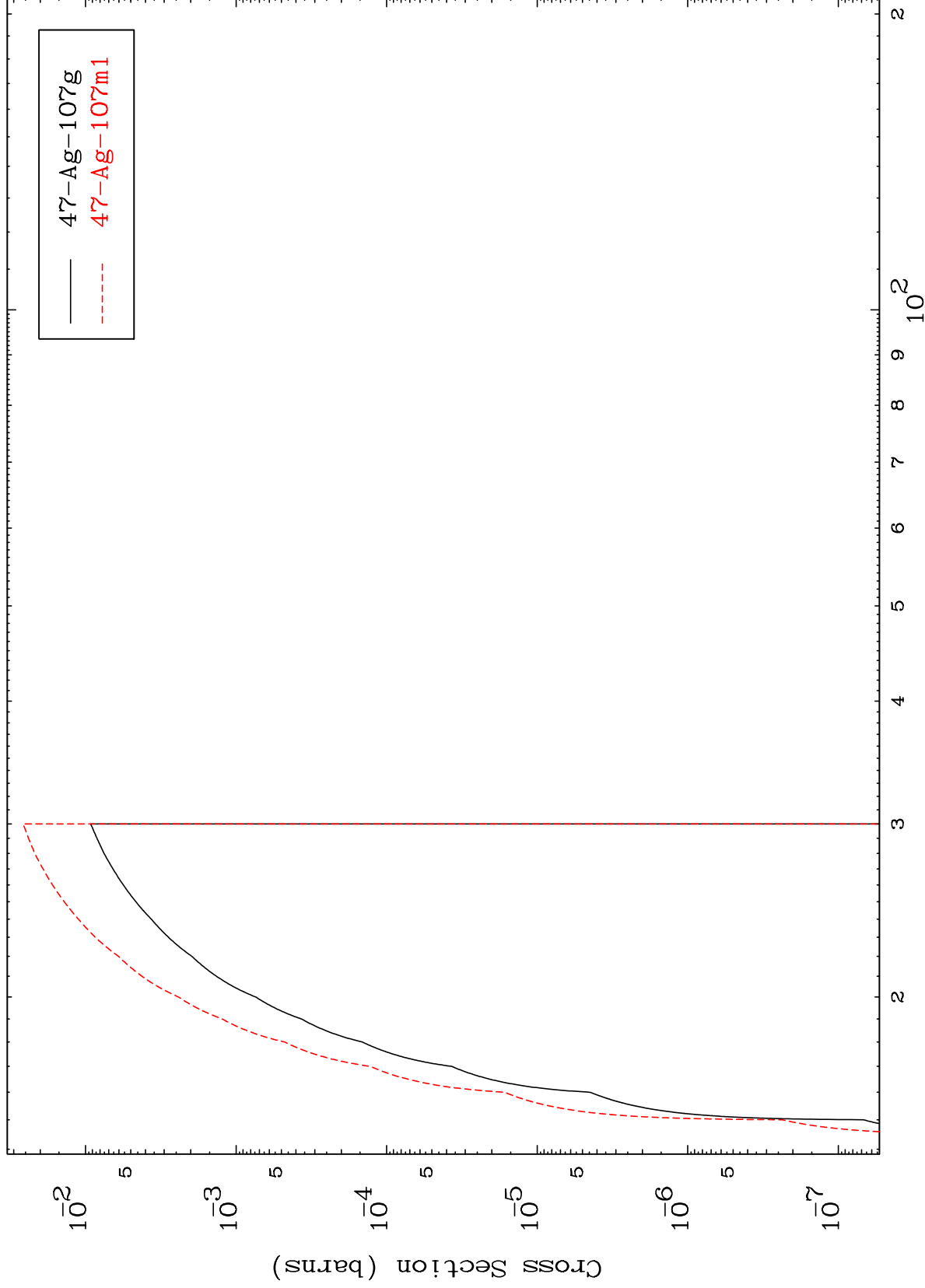


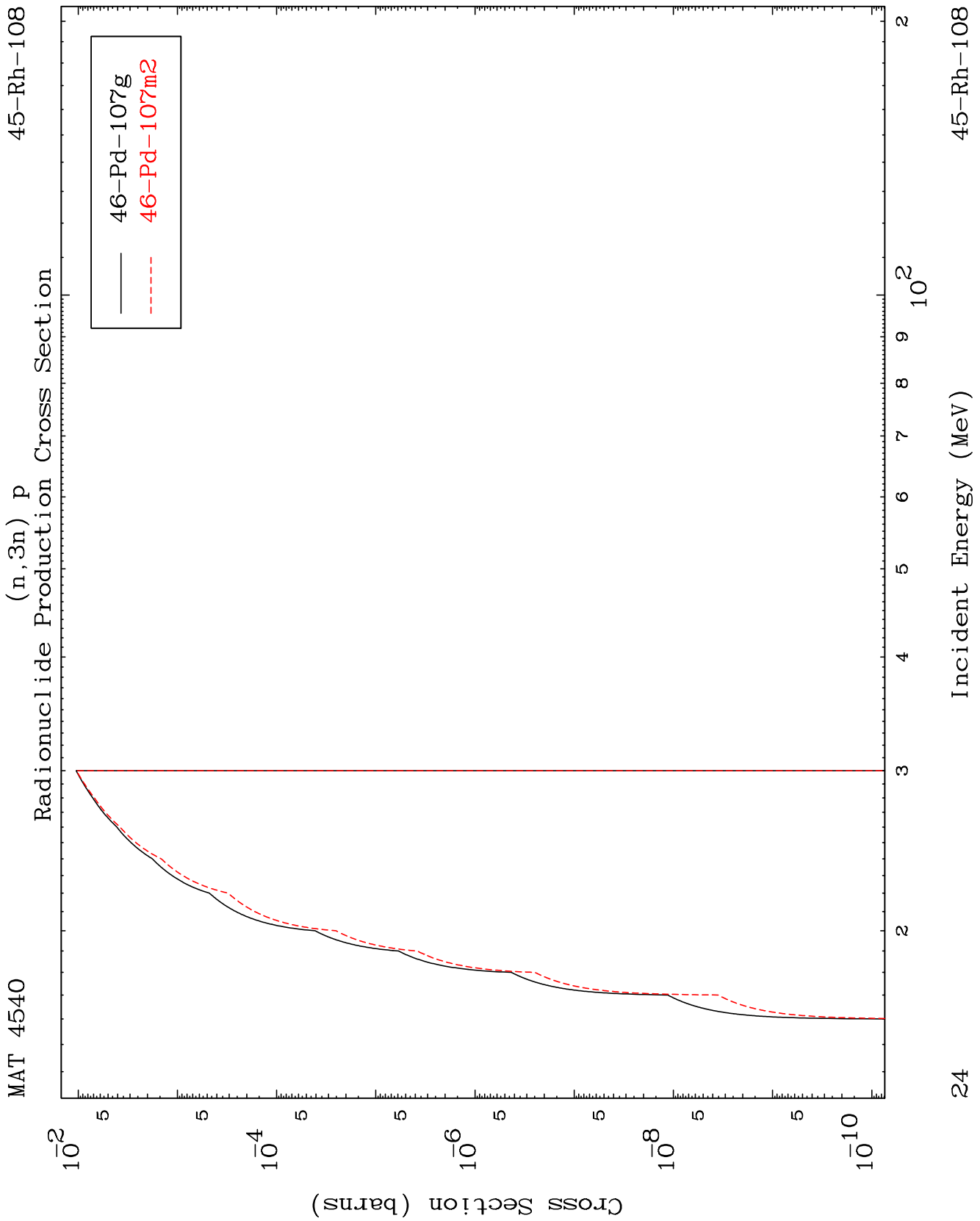
22

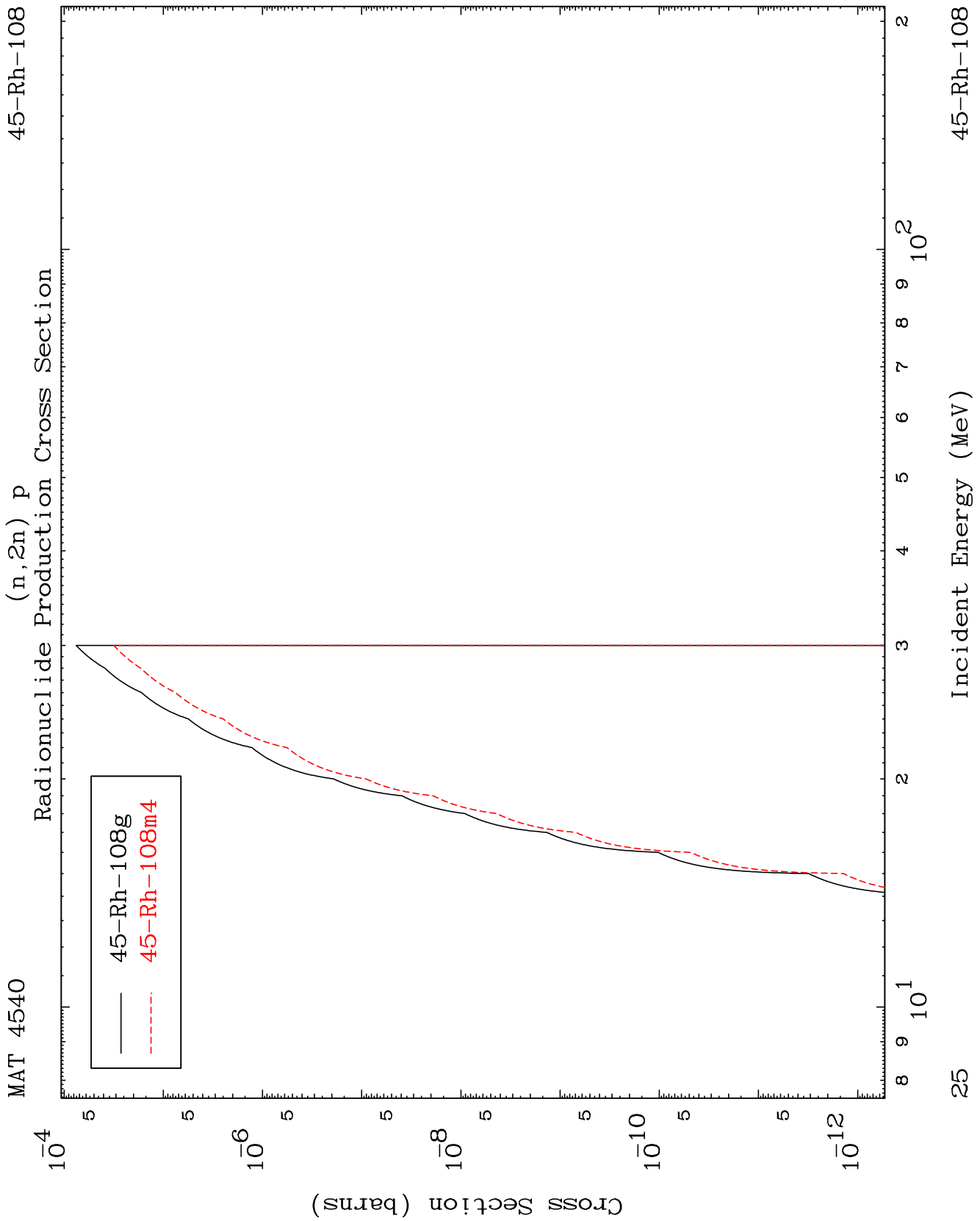
Incident Energy (MeV)

45-Rh-108

Radionuclide Production Cross Section



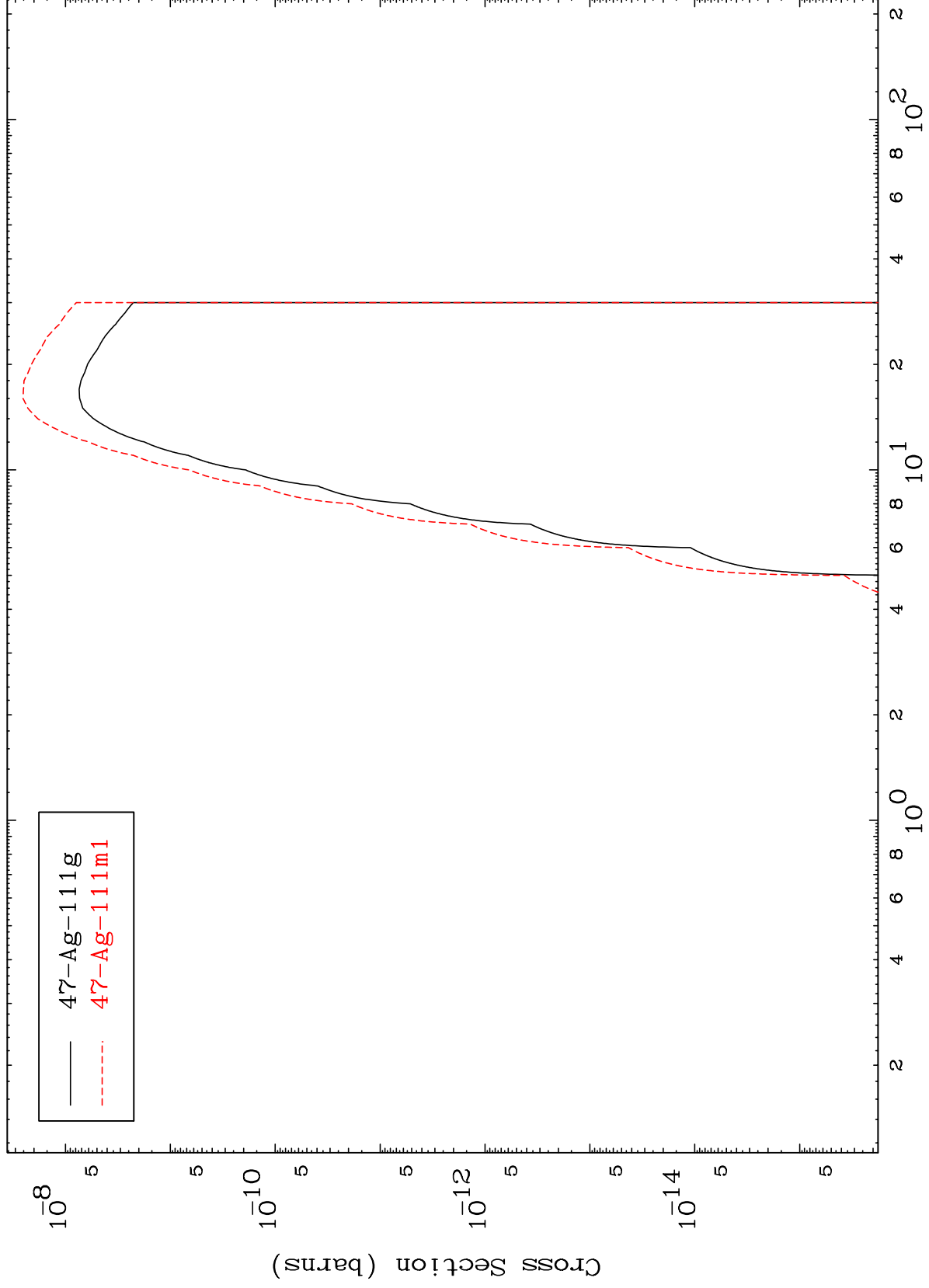




MAT 4540

45-Rh-108

(n, γ)
Radionuclide Production Cross Section



26

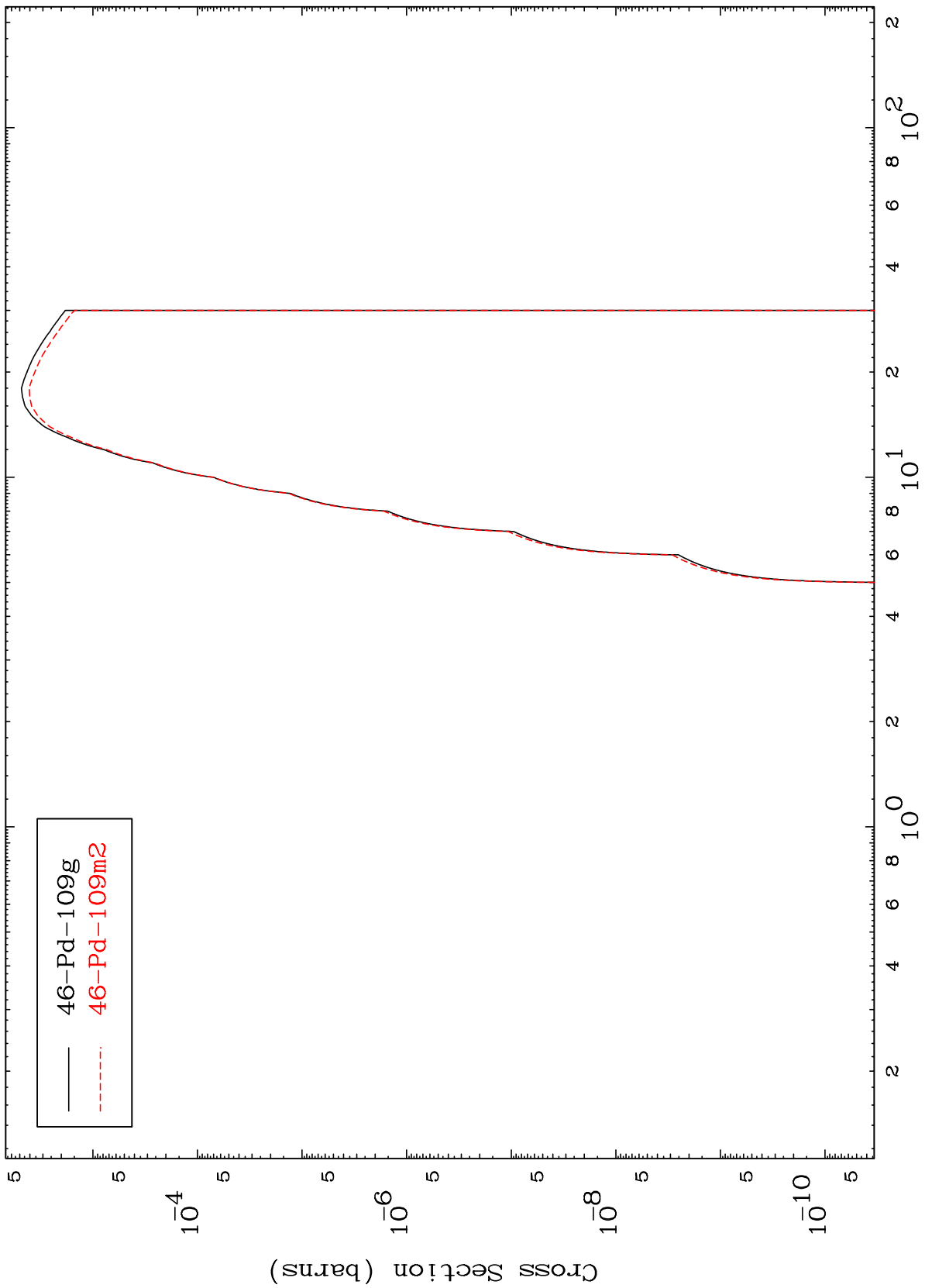
45-Rh-108

Incident Energy (MeV)

MAT 4540

45-Rh-108

(n,d)
Radionuclide Production Cross Section



45-Rh-108

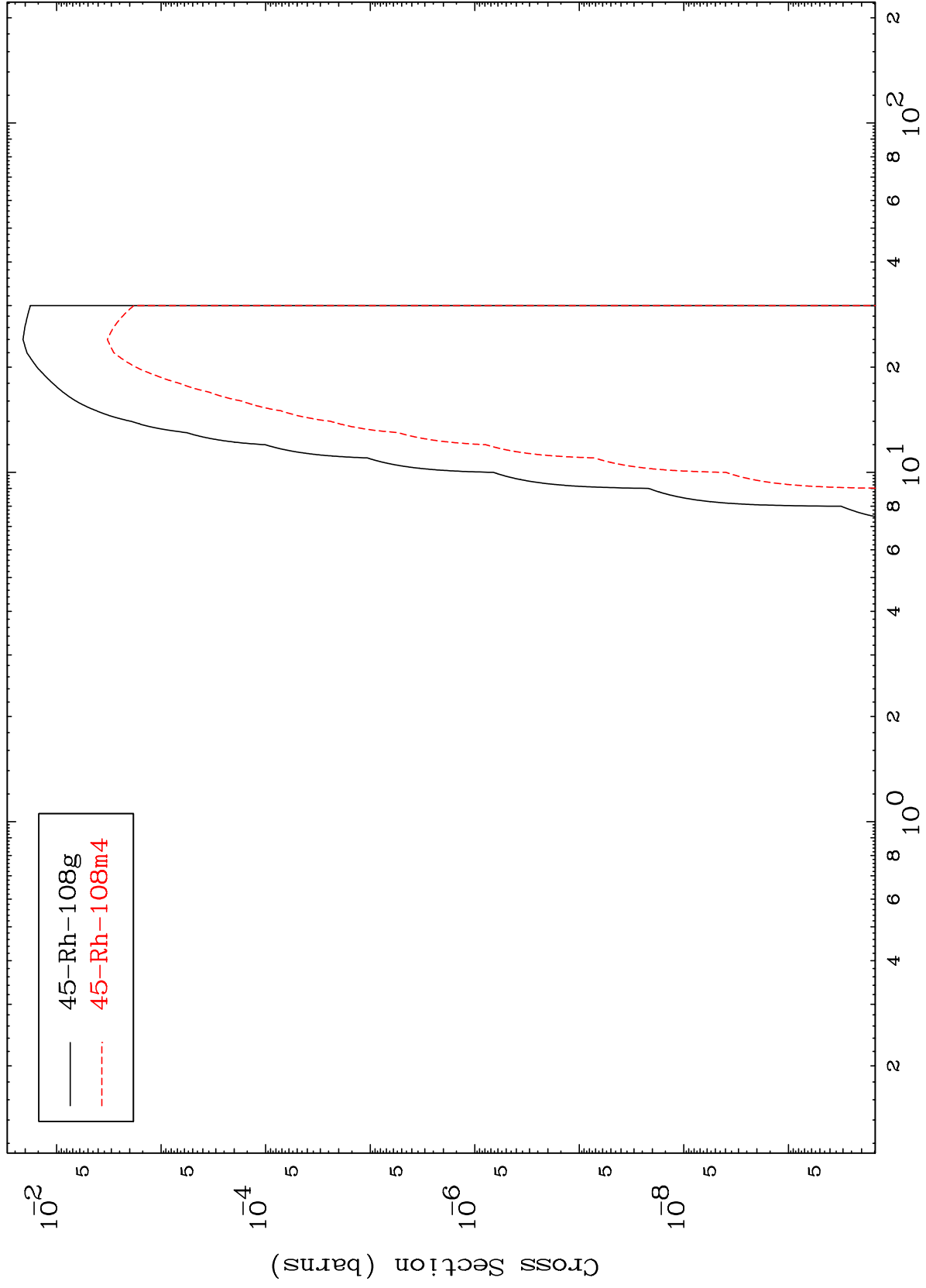
Incident Energy (MeV)

MAT 4540

(n,He-3)

45-Rh-108

Radionuclide Production Cross Section



28

Incident Energy (MeV)

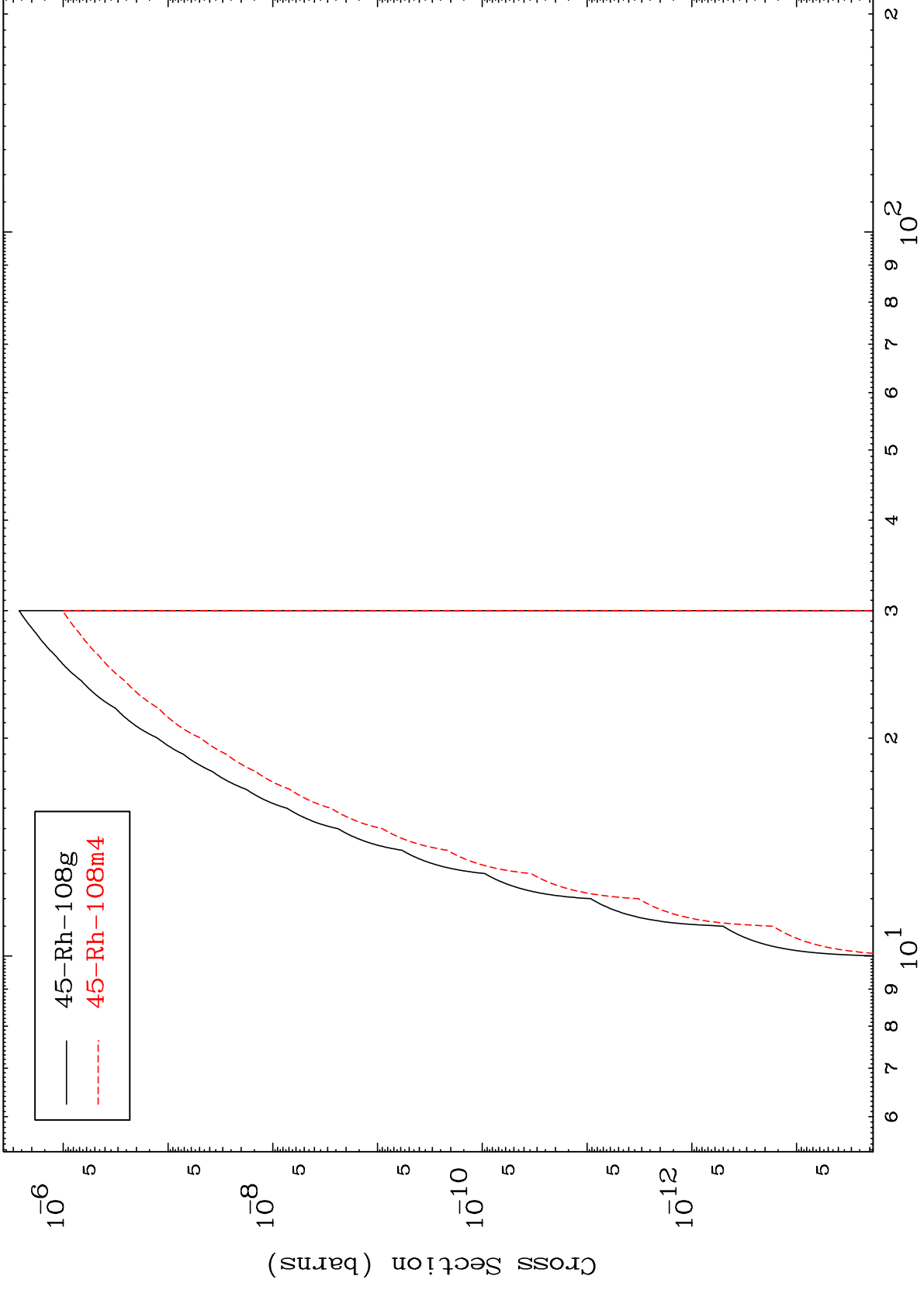
45-Rh-108

MAT 4540

(n,p) d

45-Rh-108

Radionuclide Production Cross Section



— 45-Rh-108g
- - - 45-Rh-108m4