

Program EVALPLOT  
(Version 2018-1)

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](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

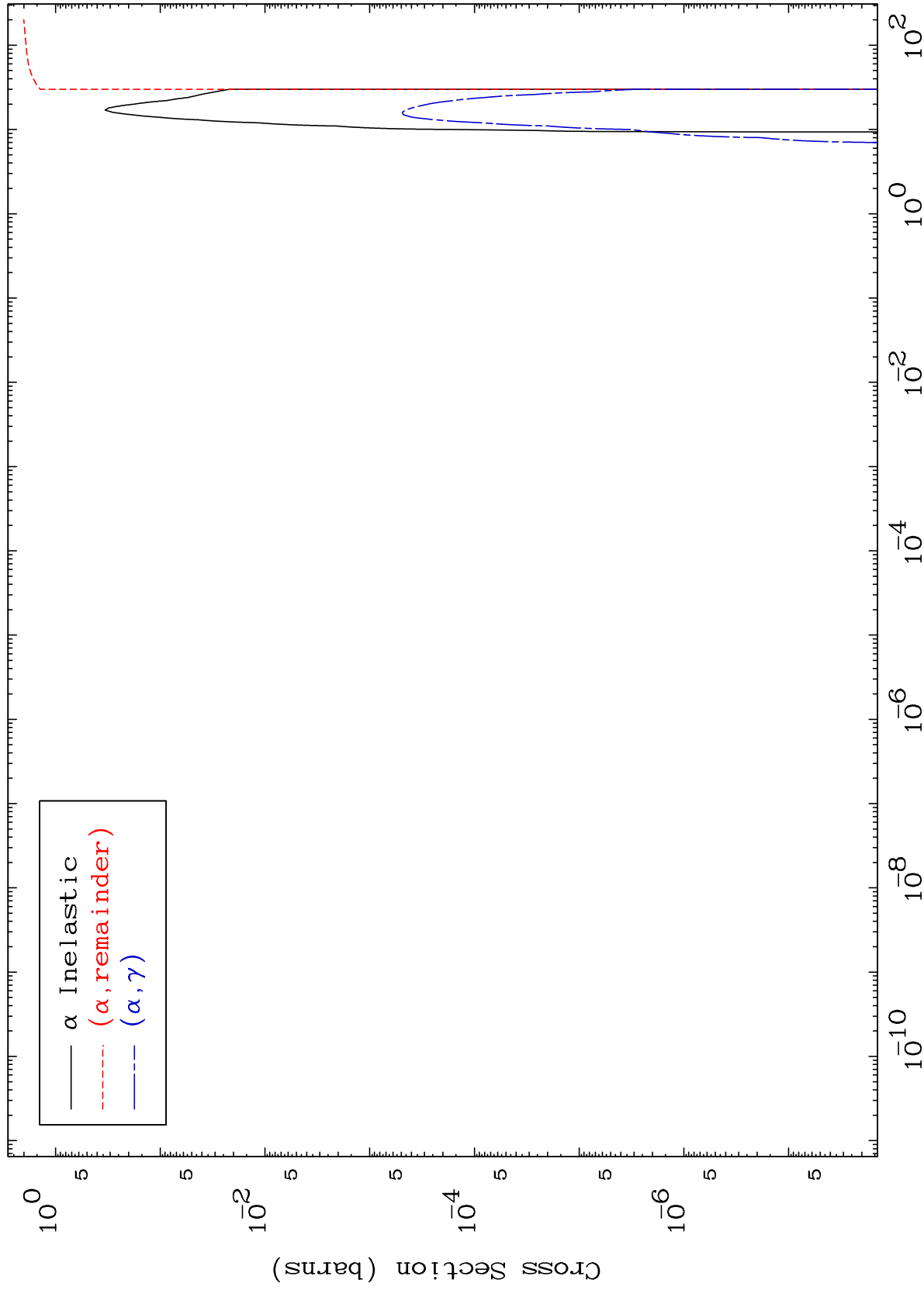
Press Mouse Button to Start

MAT 4513

$\alpha$  Major

45-Rh-99

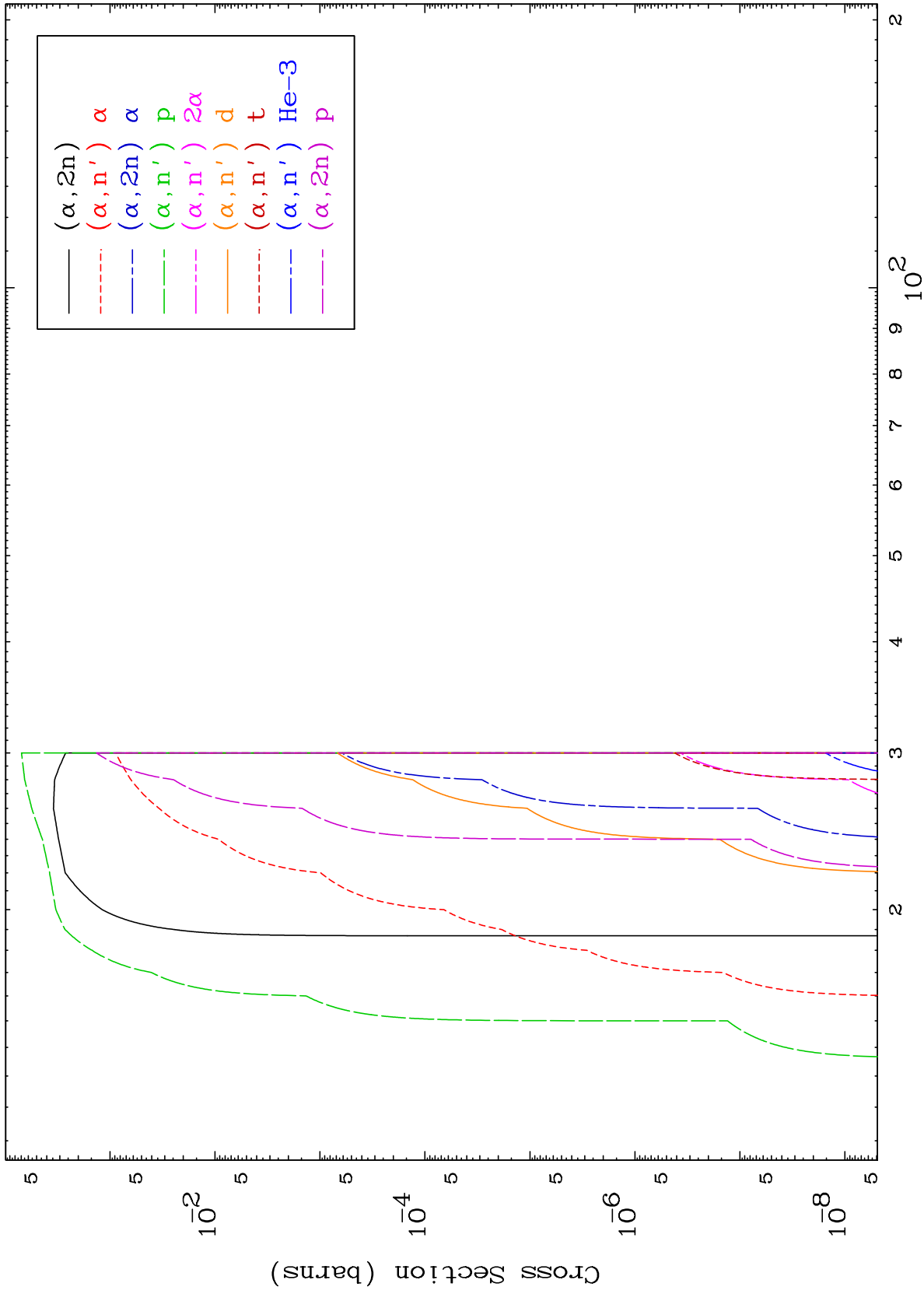
0 Kelvin Cross Sections

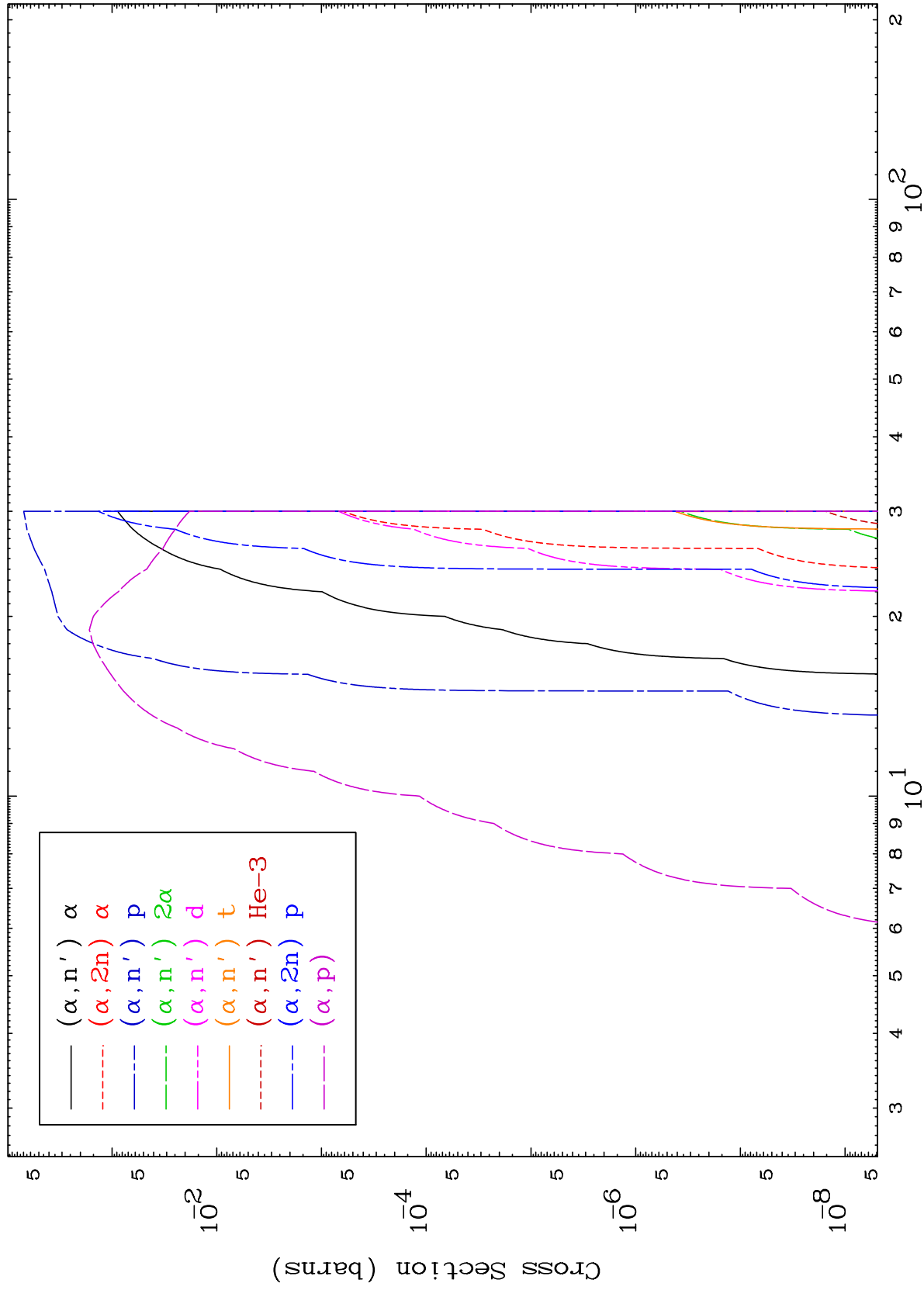


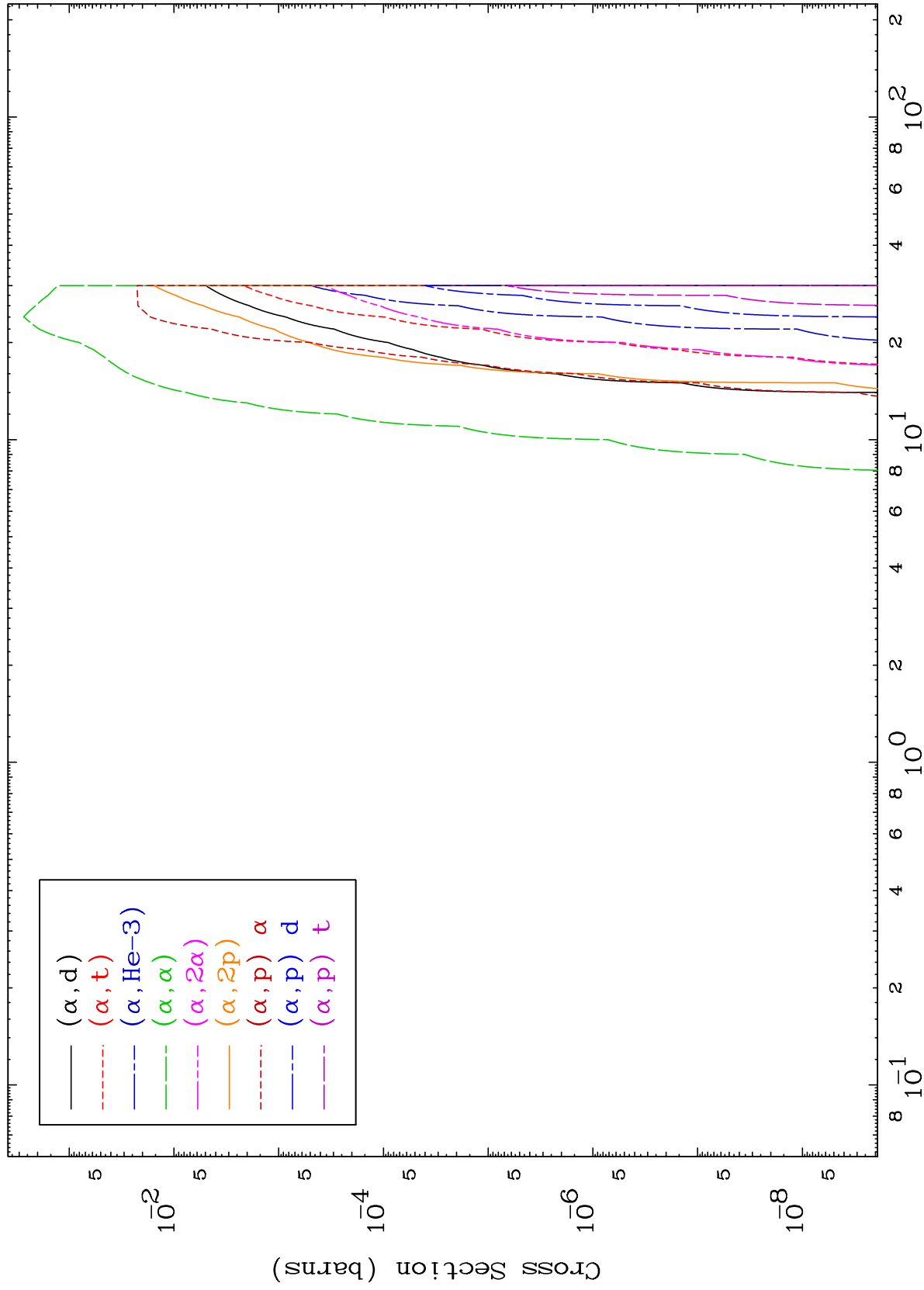
1

Incident Energy (MeV)

45-Rh-99



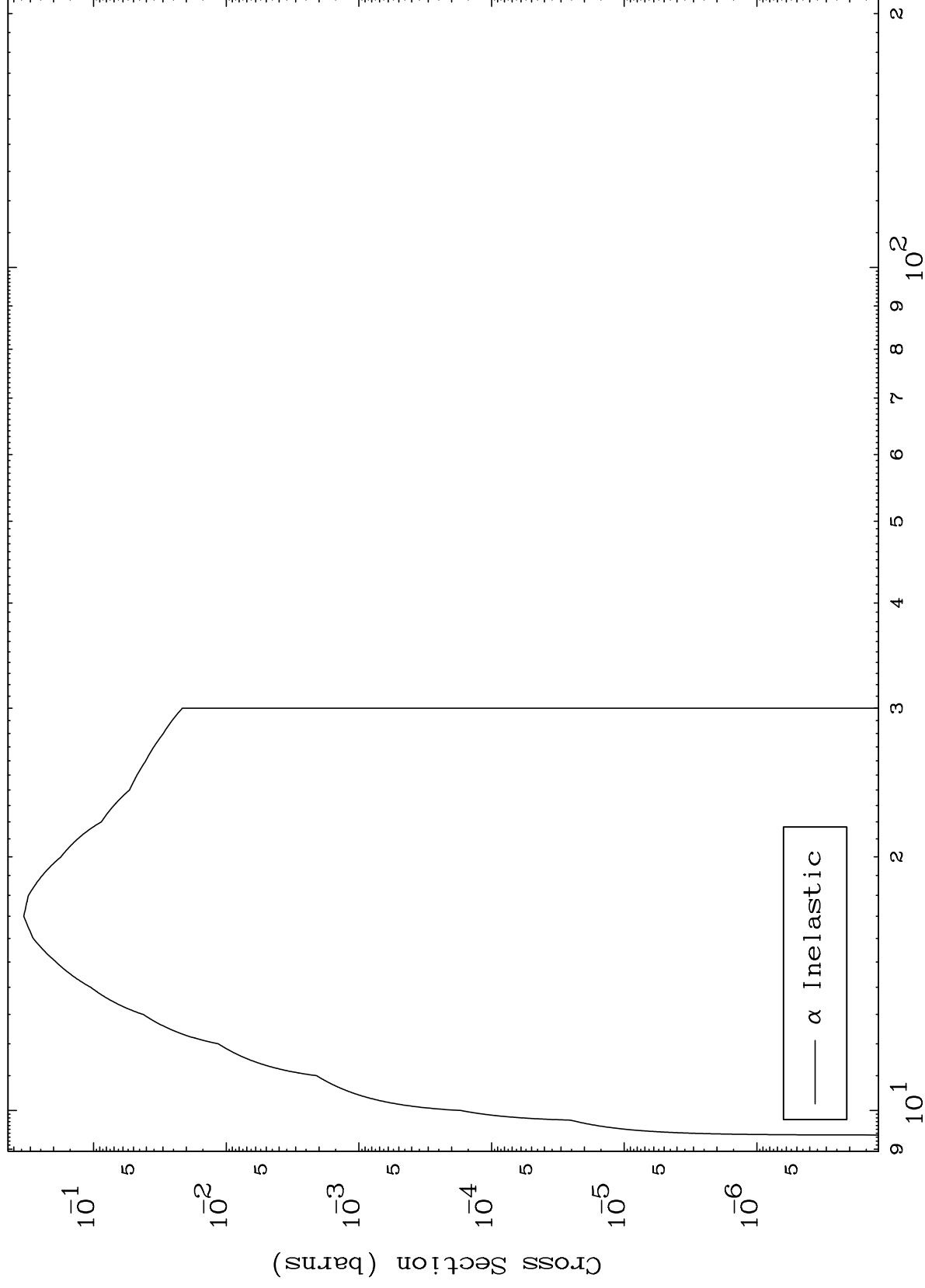




MAT 4513

$(\alpha, n')$  Level  
0 Kelvin Cross Sections

45-Rh-99



5

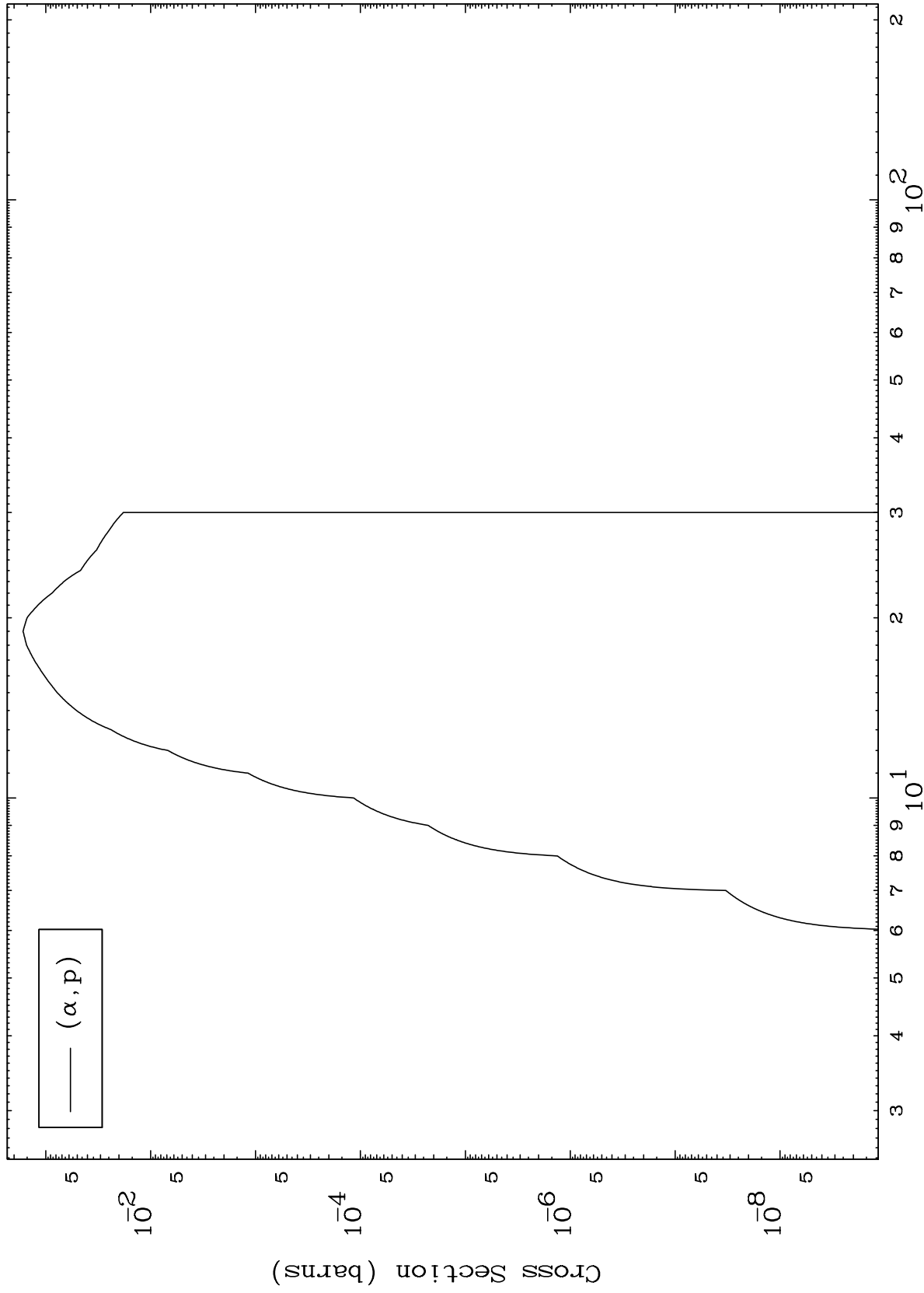
Incident Energy (MeV)

45-Rh-99

MAT 4513

45-Rh-99

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections



6

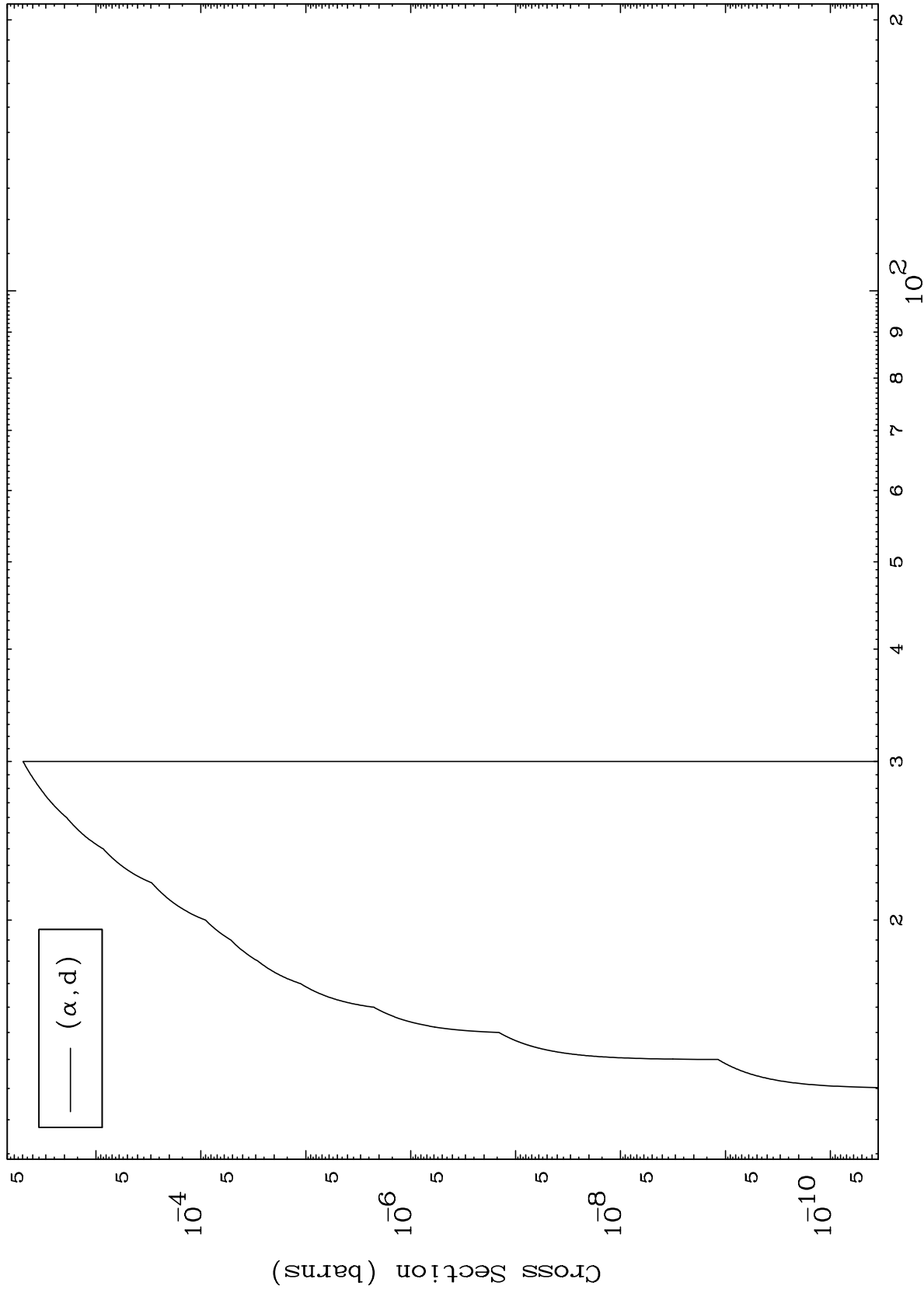
Incident Energy (MeV)

45-Rh-99

MAT 4513

( $\alpha$ ,d) Levels  
0 Kelvin Cross Sections

45-Rh-99



7

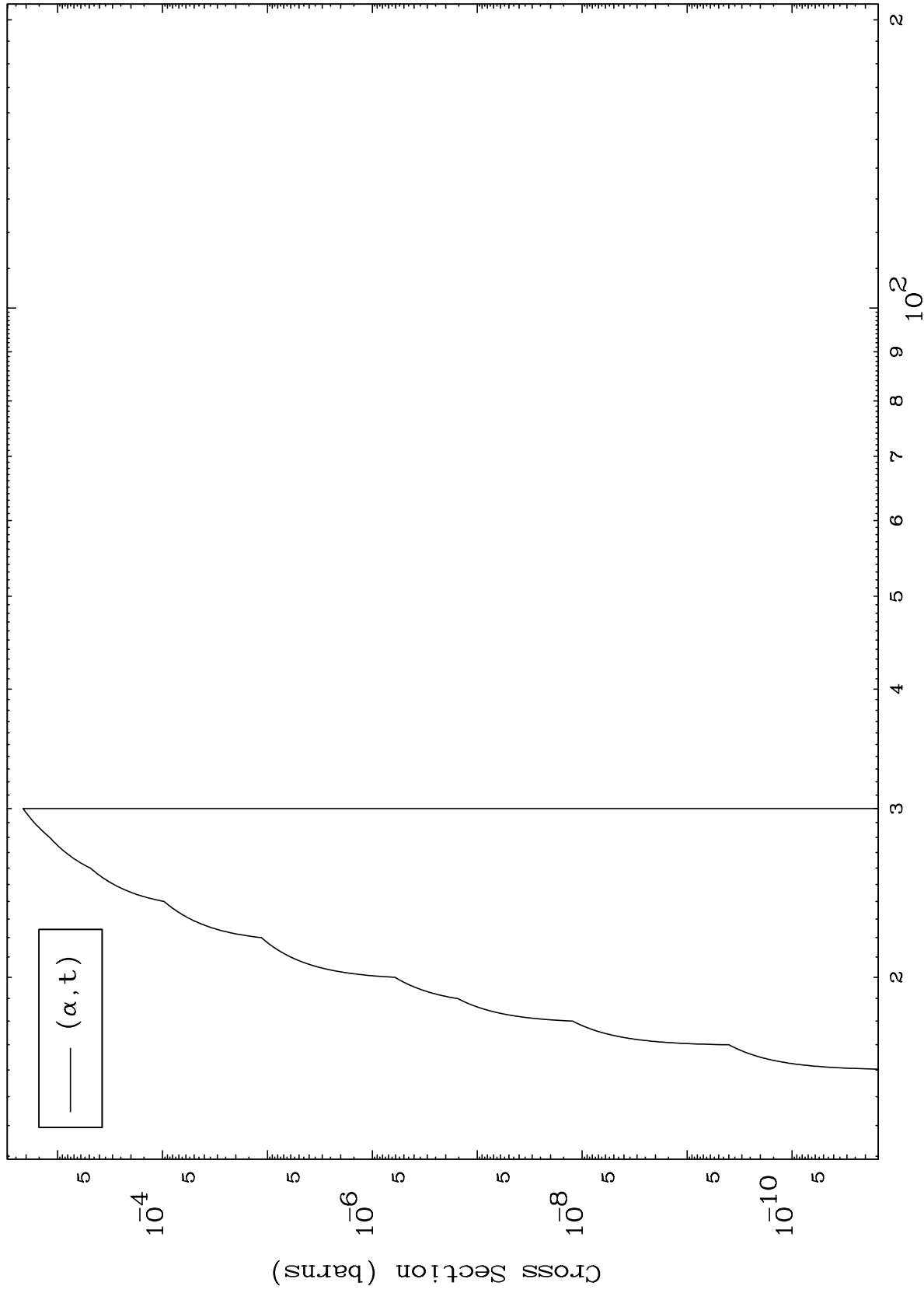
Incident Energy (MeV)

45-Rh-99

MAT 4513

45-Rh-99

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections



8

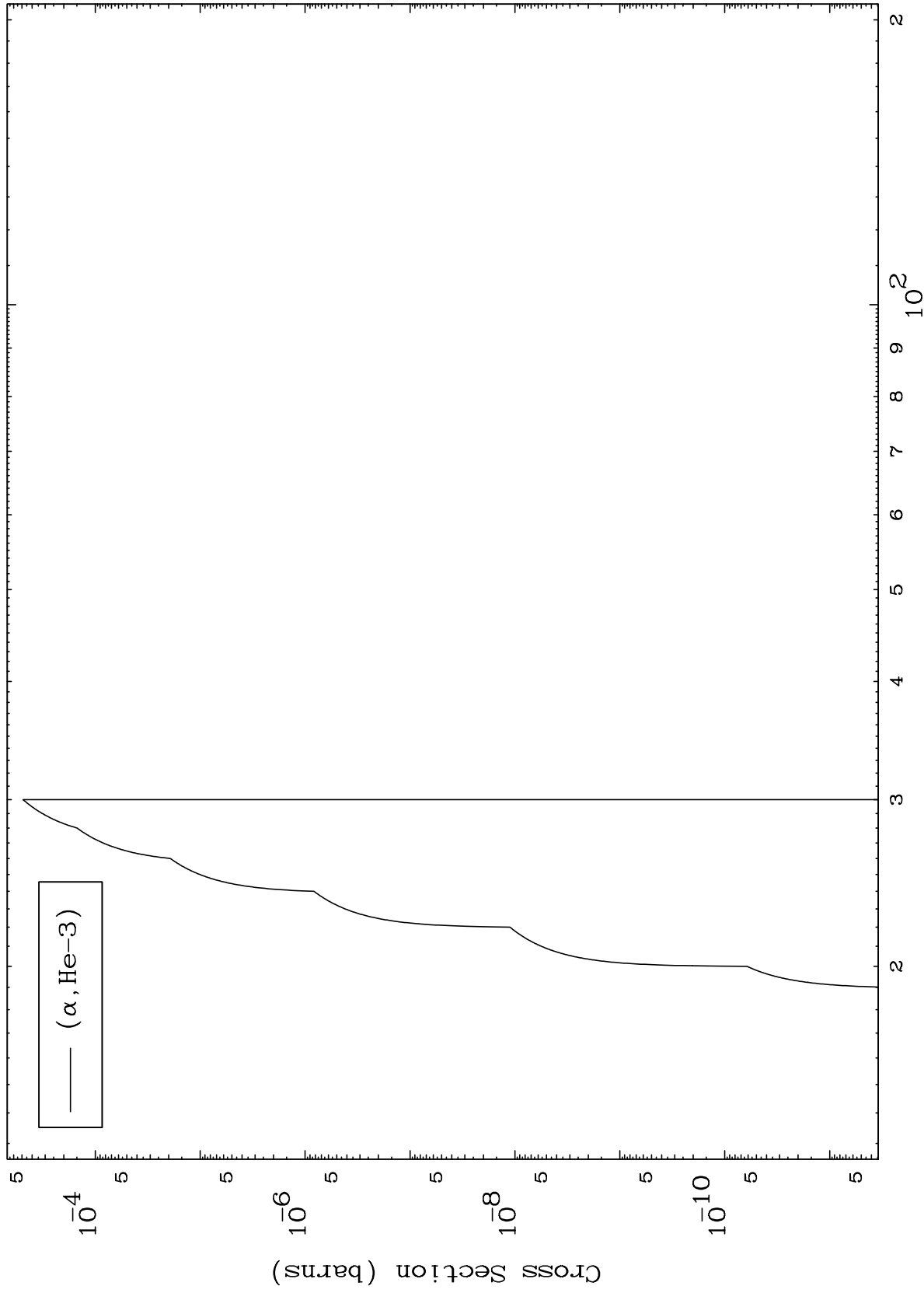
Incident Energy (MeV)

45-Rh-99

MAT 4513

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

45-Rh-99



9

Incident Energy (MeV)

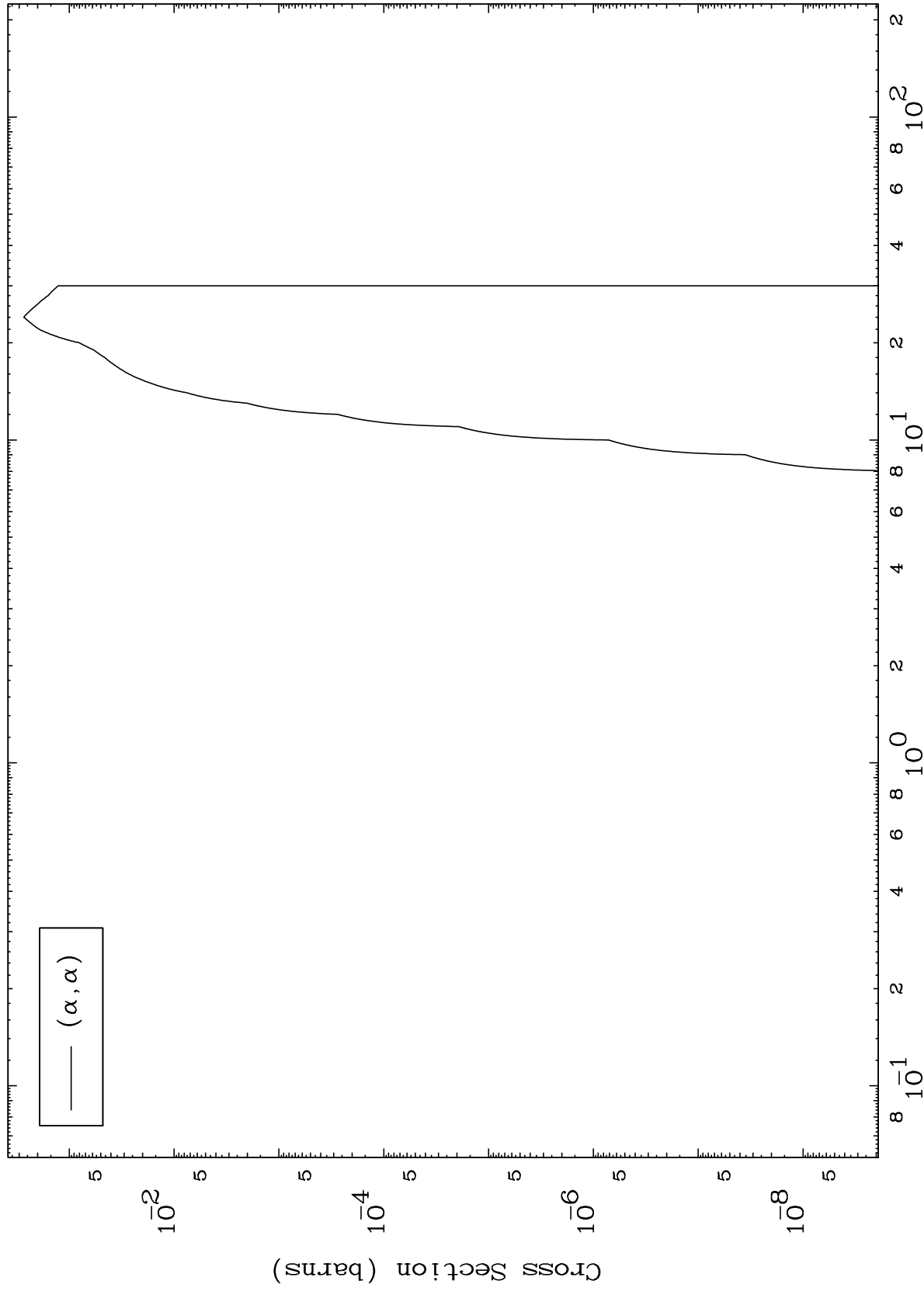
45-Rh-99

MAT 4513

( $\alpha, \alpha$ ) Levels

45-Rh-99

0 Kelvin Cross Sections



10

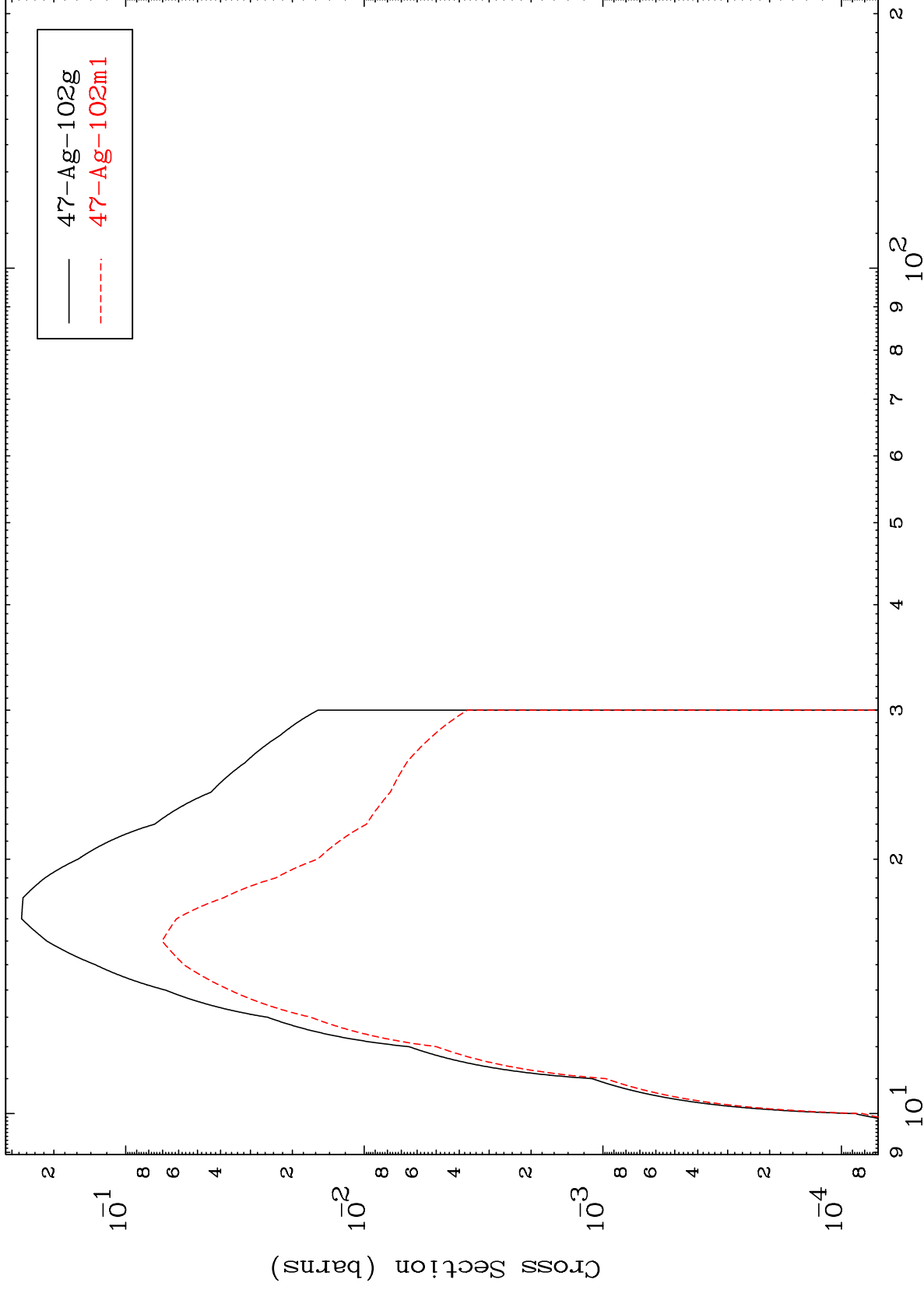
Incident Energy (MeV)

45-Rh-99

MAT 4513

45-Rh-99

$\alpha$  Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

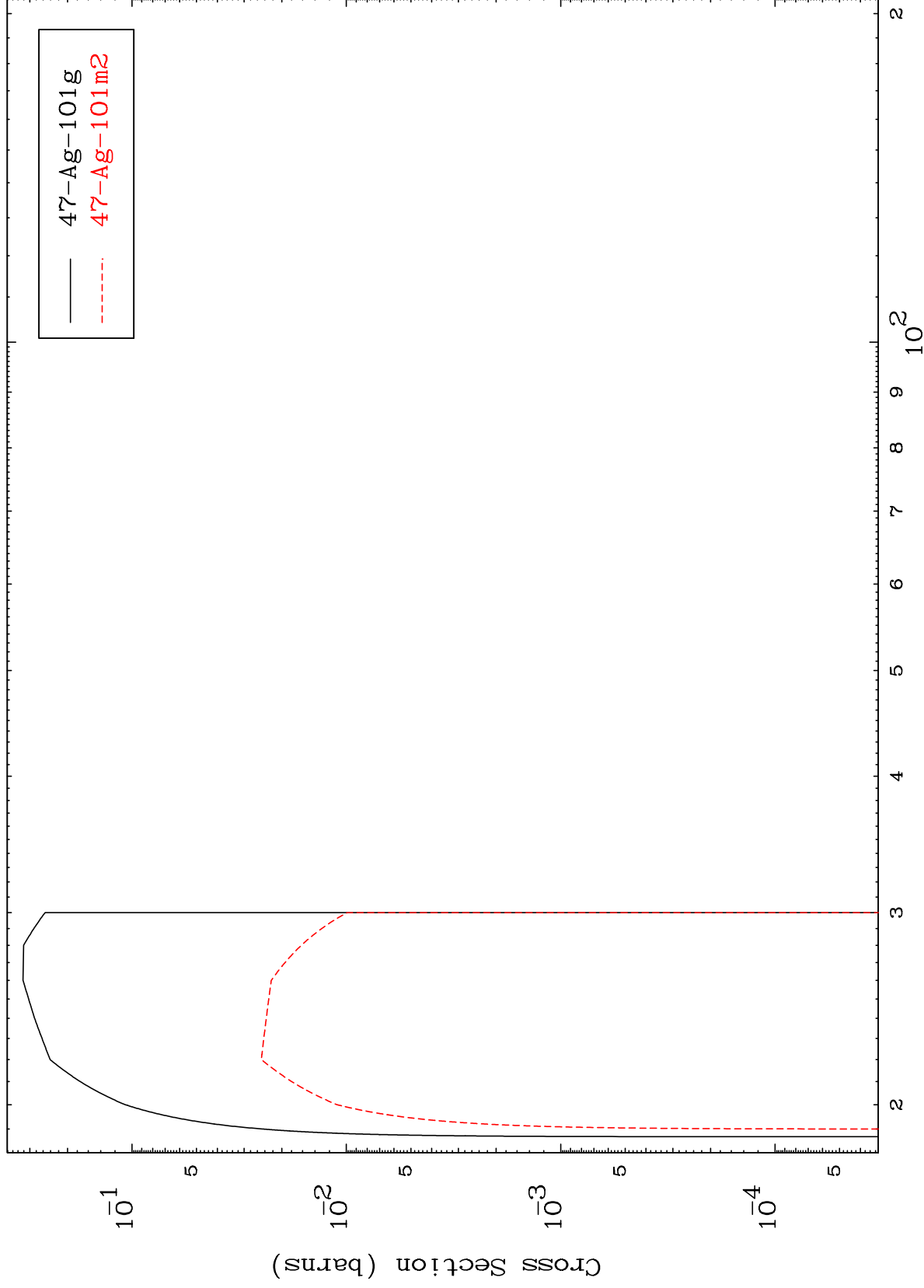
45-Rh-99

MAT 4513

45-Rh-99

Radionuclide Production Cross Section

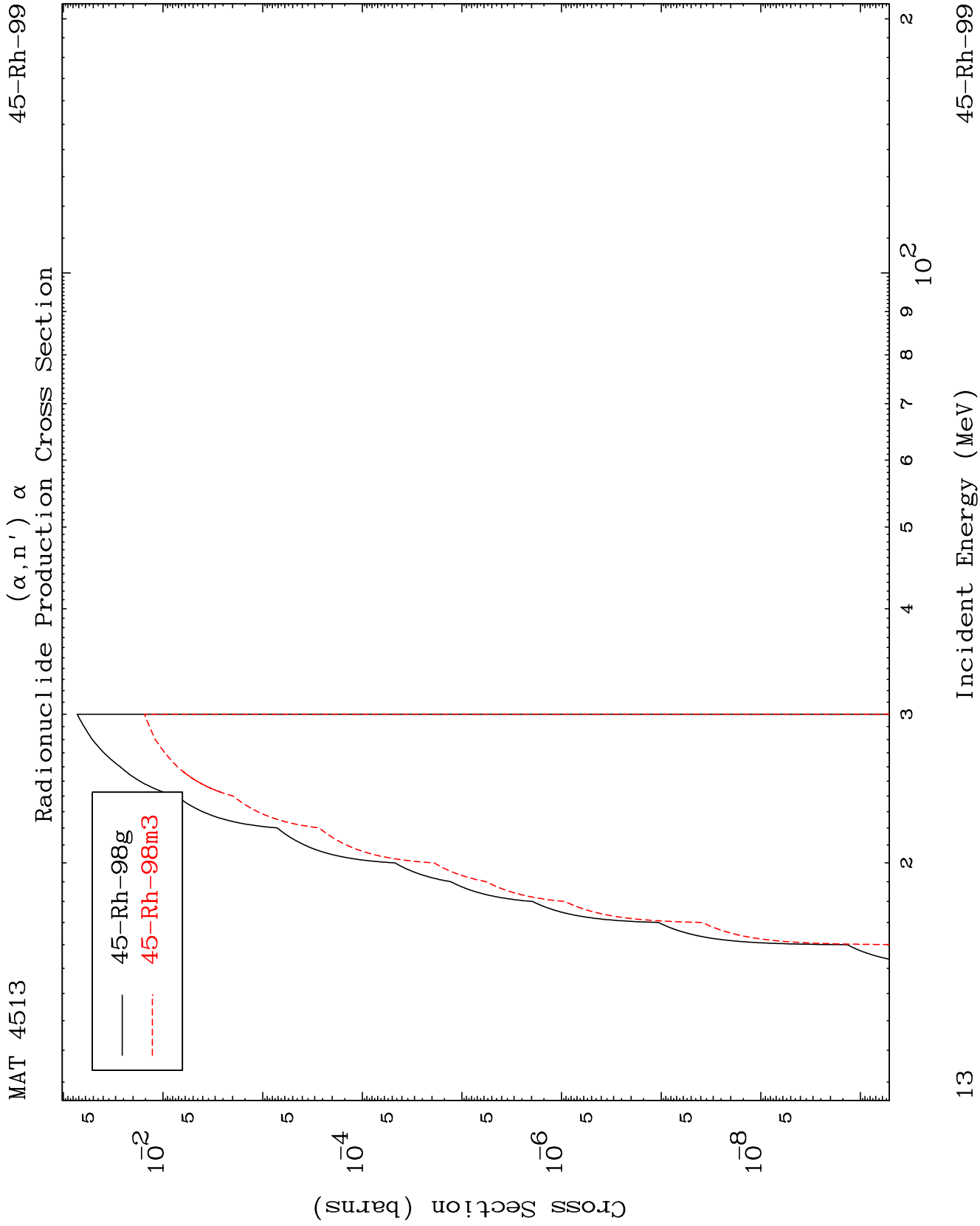
$(\alpha, 2n)$

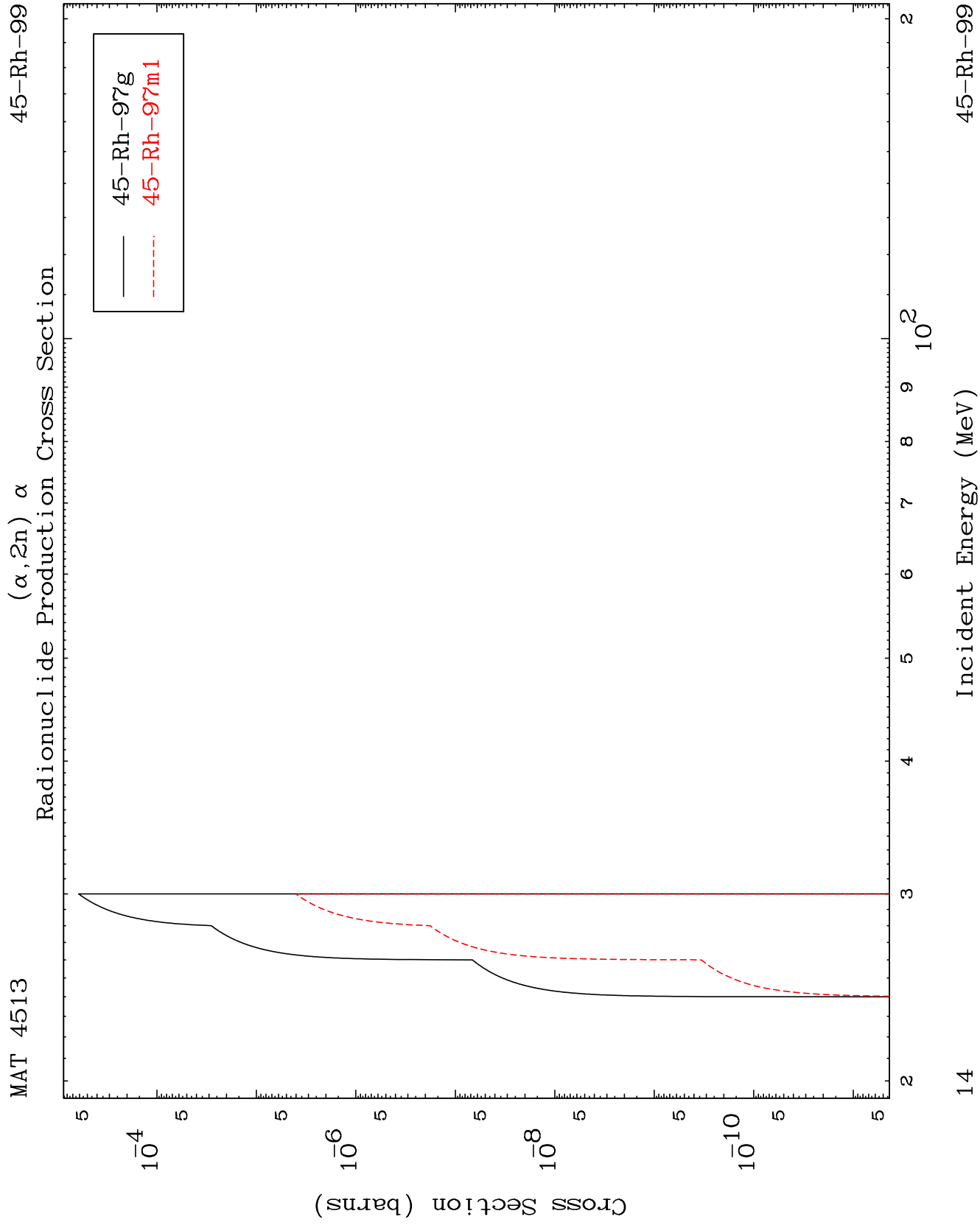


12

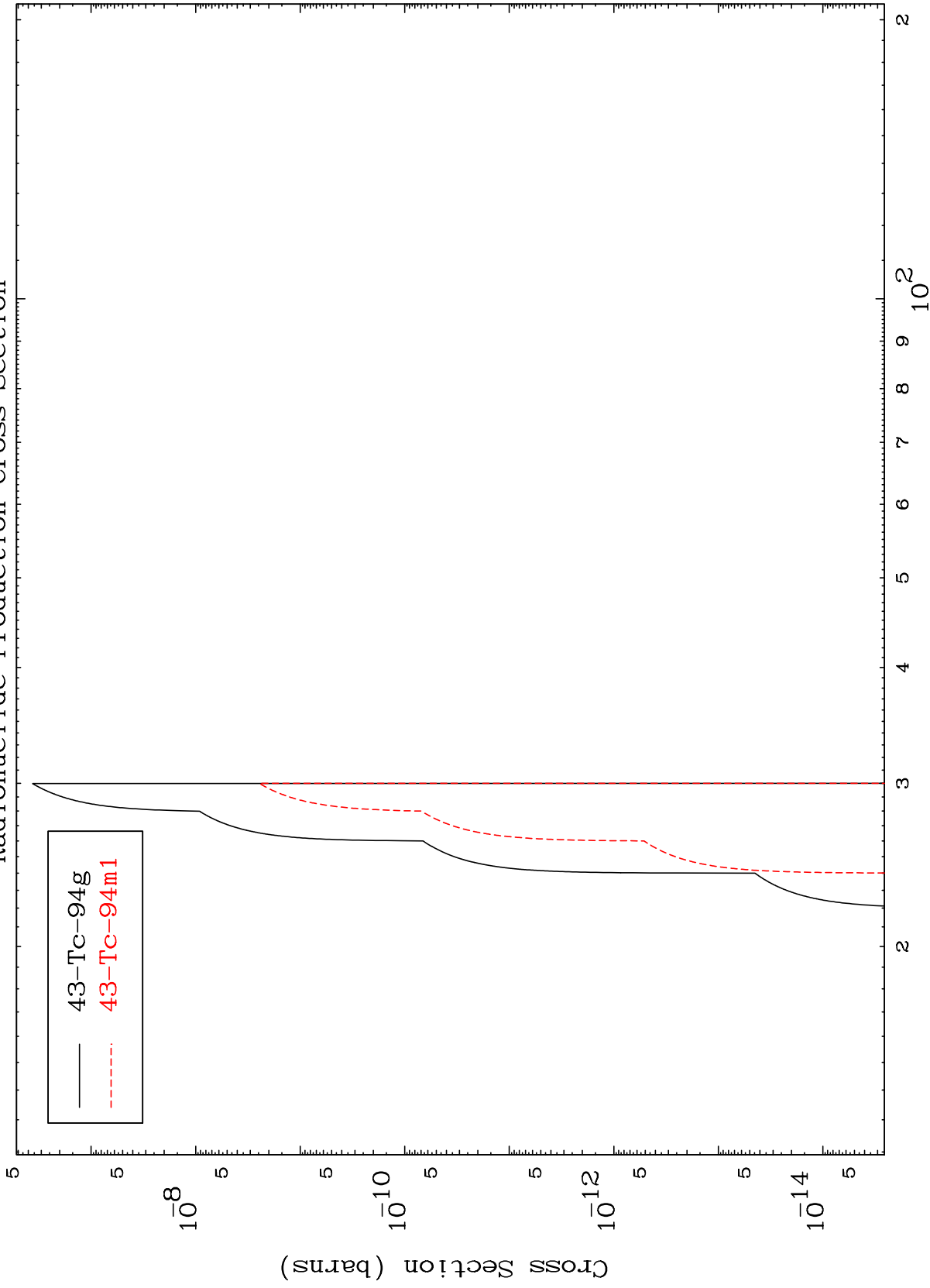
Incident Energy (MeV)

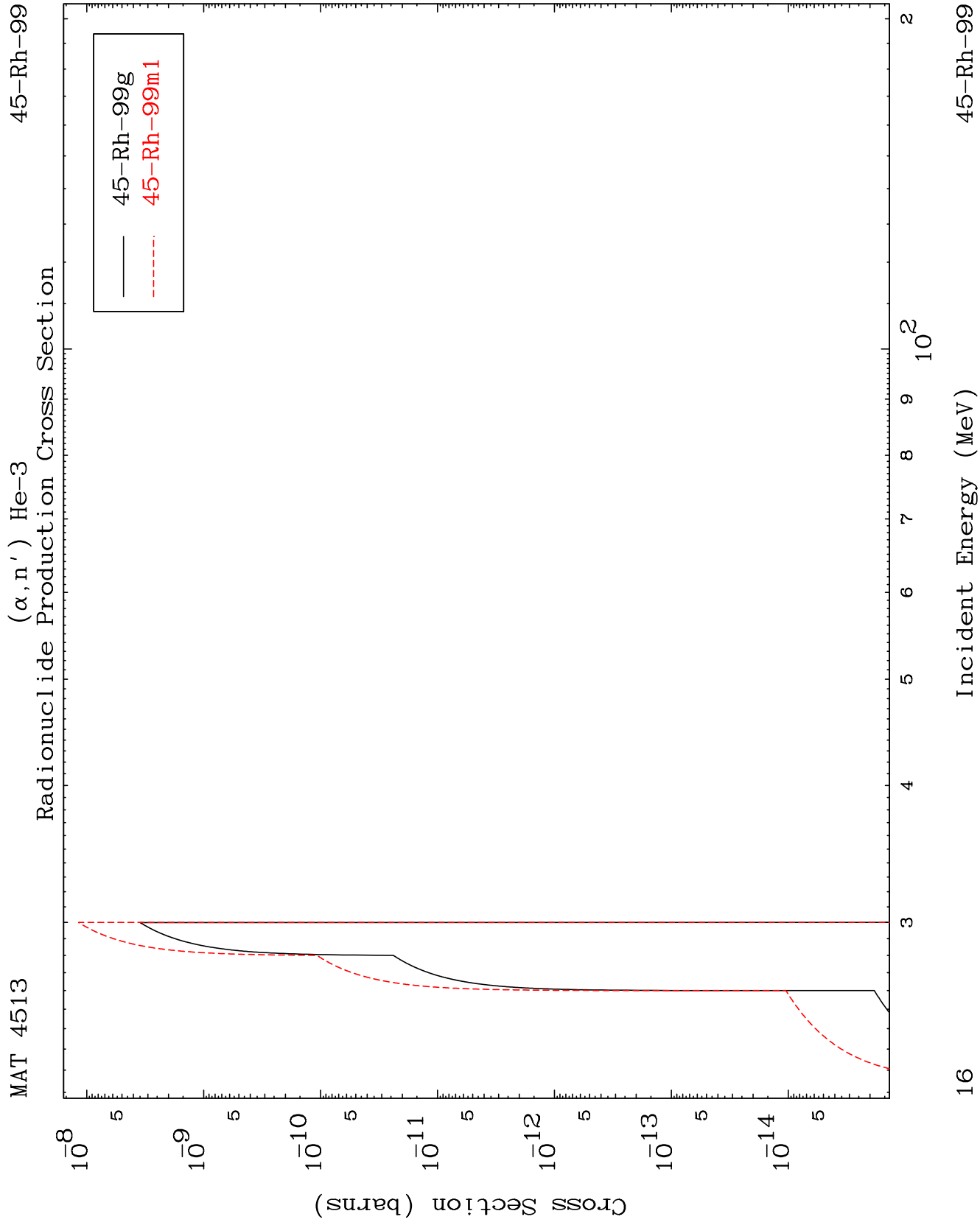
45-Rh-99





( $\alpha, n'$ )  $2\alpha$   
Radionuclide Production Cross Section



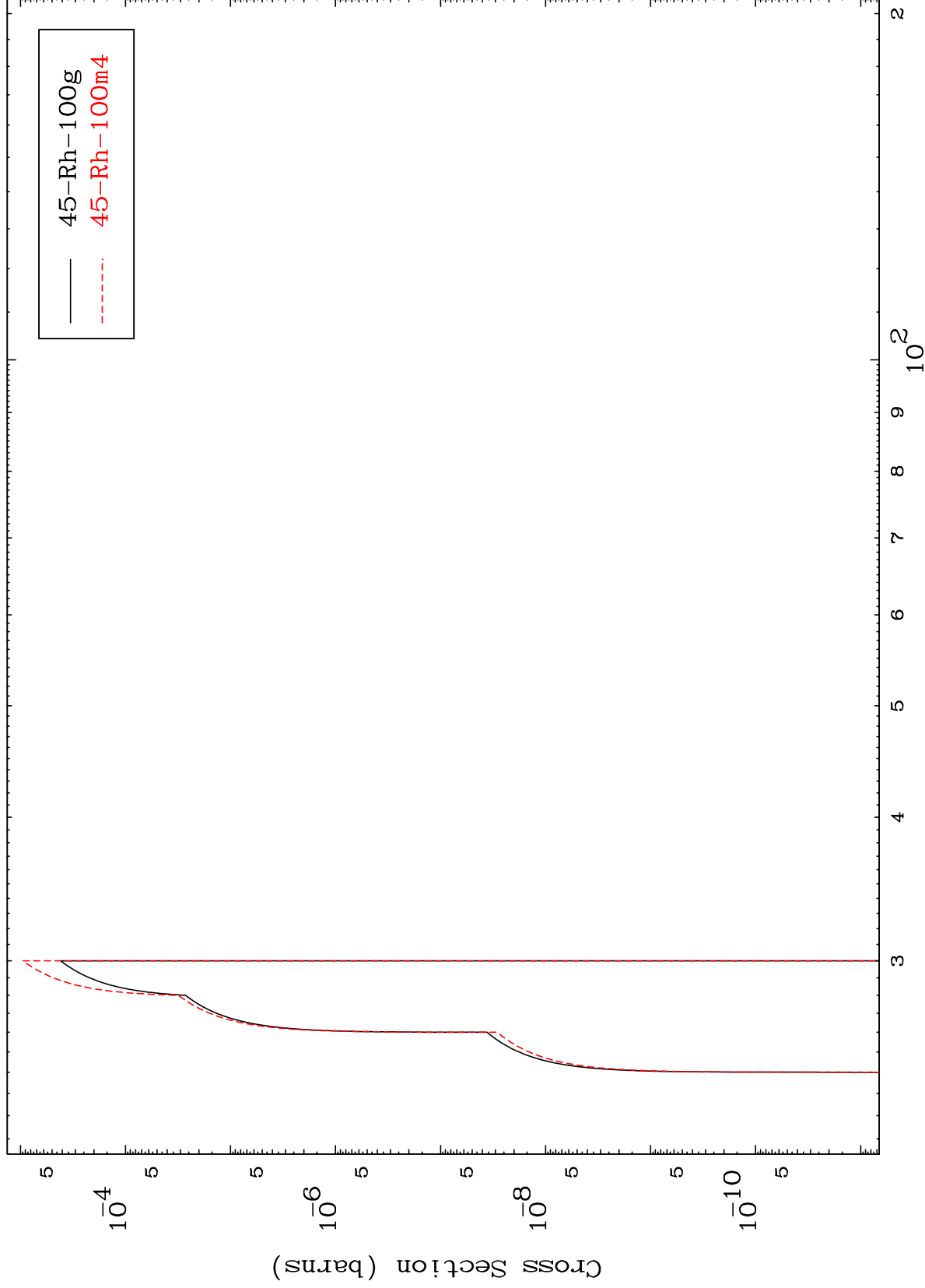


MAT 4513

$(\alpha, 2n)$  p

45-Rh-99

Radionuclide Production Cross Section



17

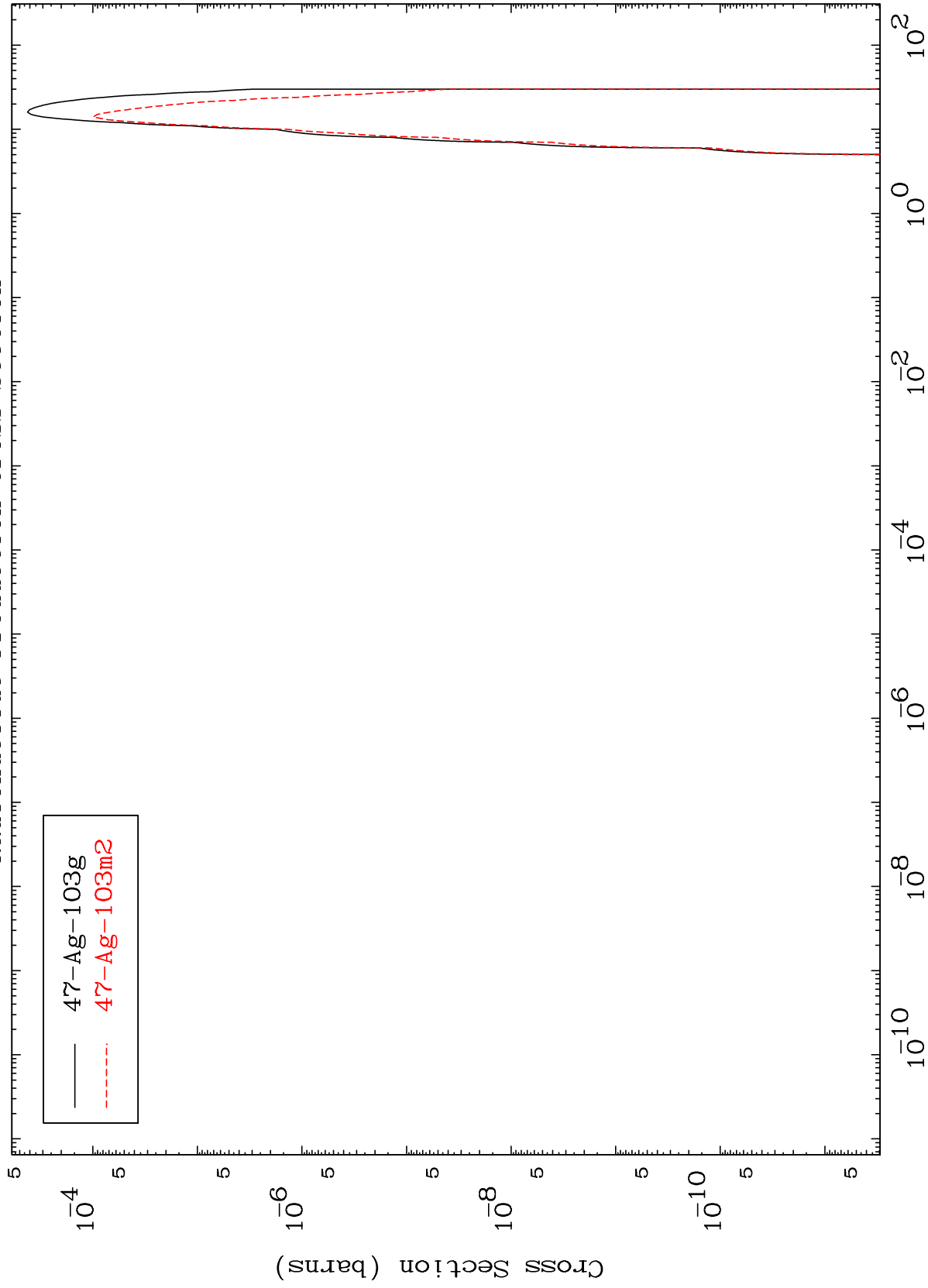
Incident Energy (MeV)

45-Rh-99

MAT 4513

Radionuclide Production Cross Section  
 $(\alpha, \gamma)$

45-Rh-99

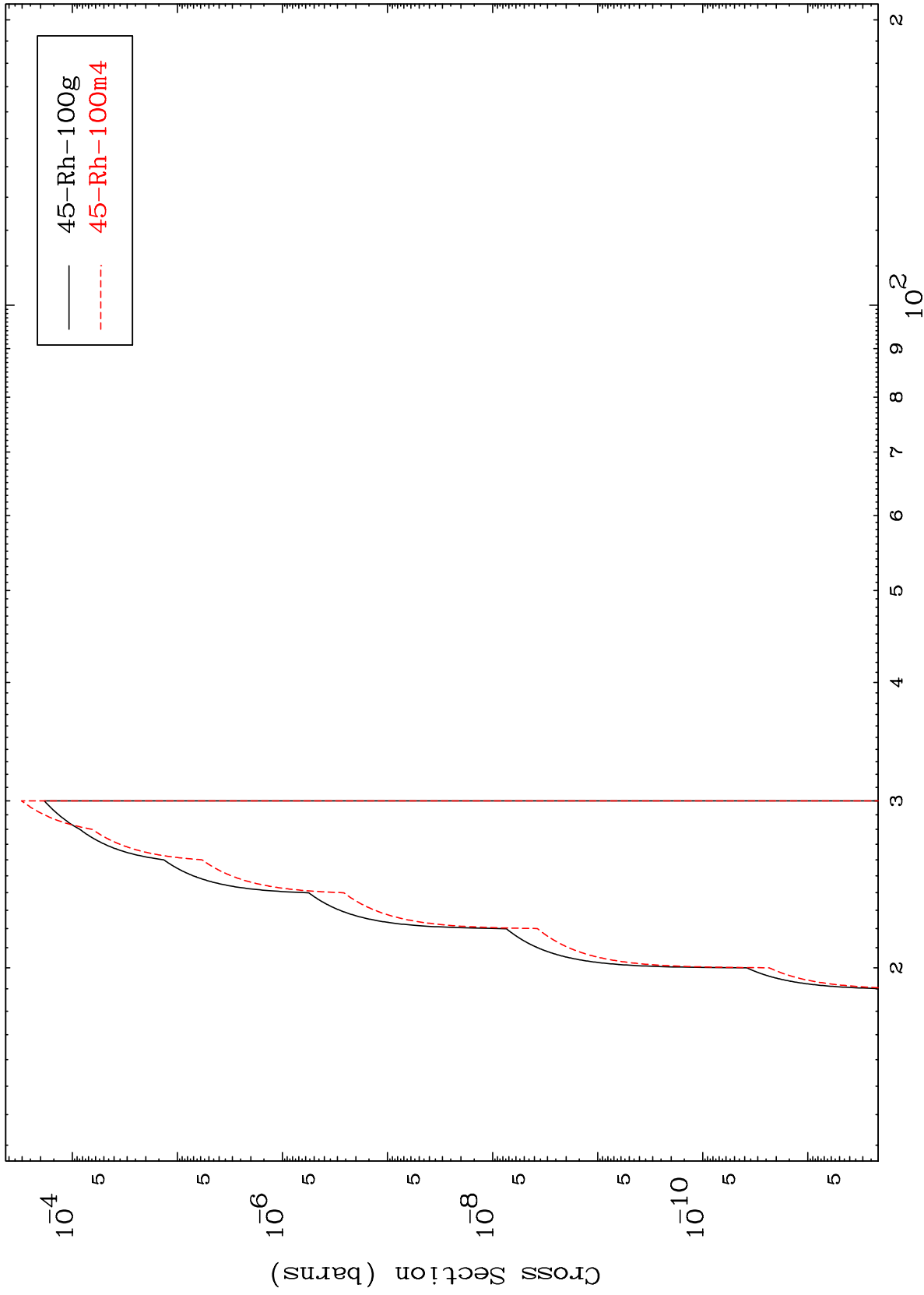


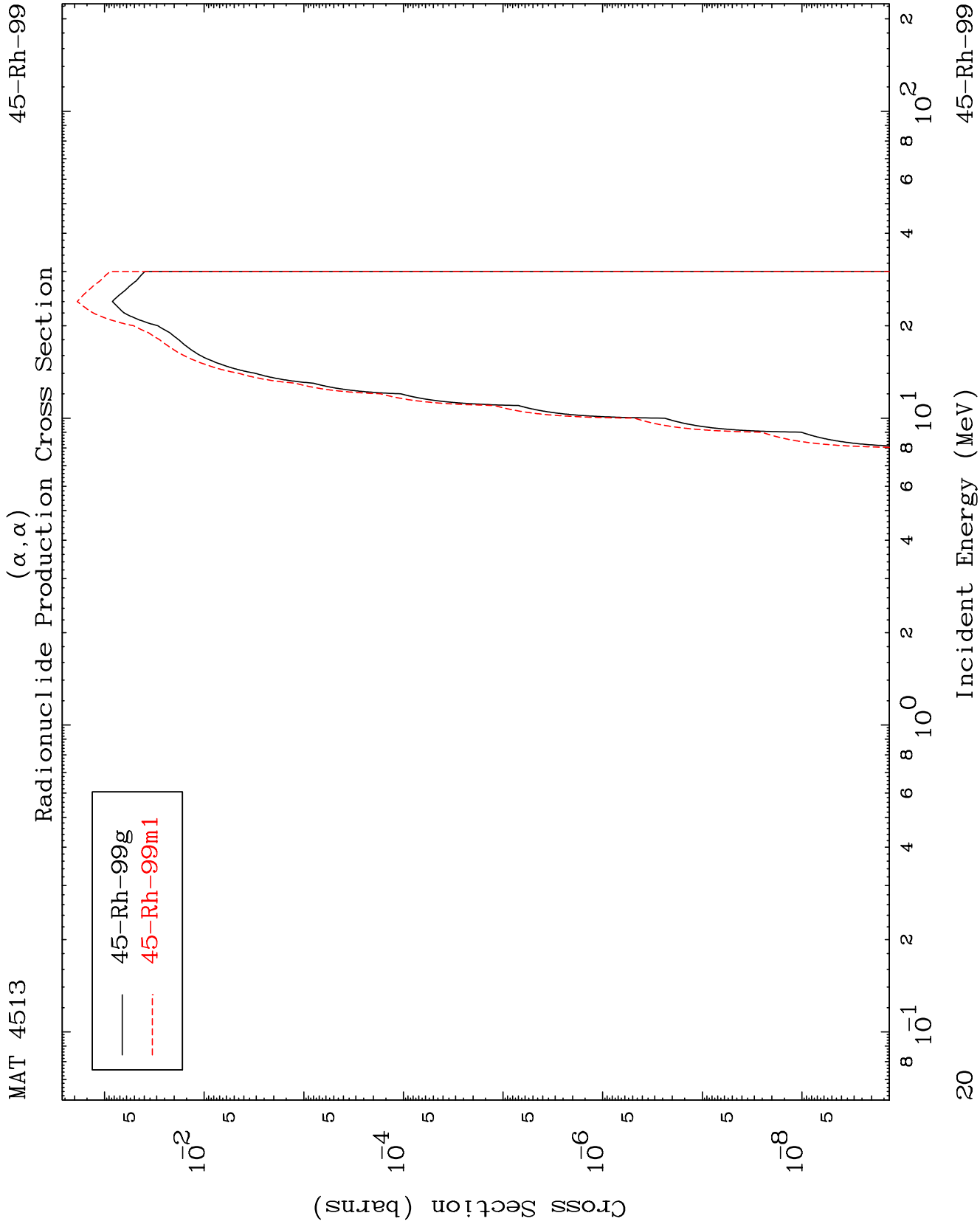
18

Incident Energy (MeV)

45-Rh-99

Radionuclide Production Cross Section

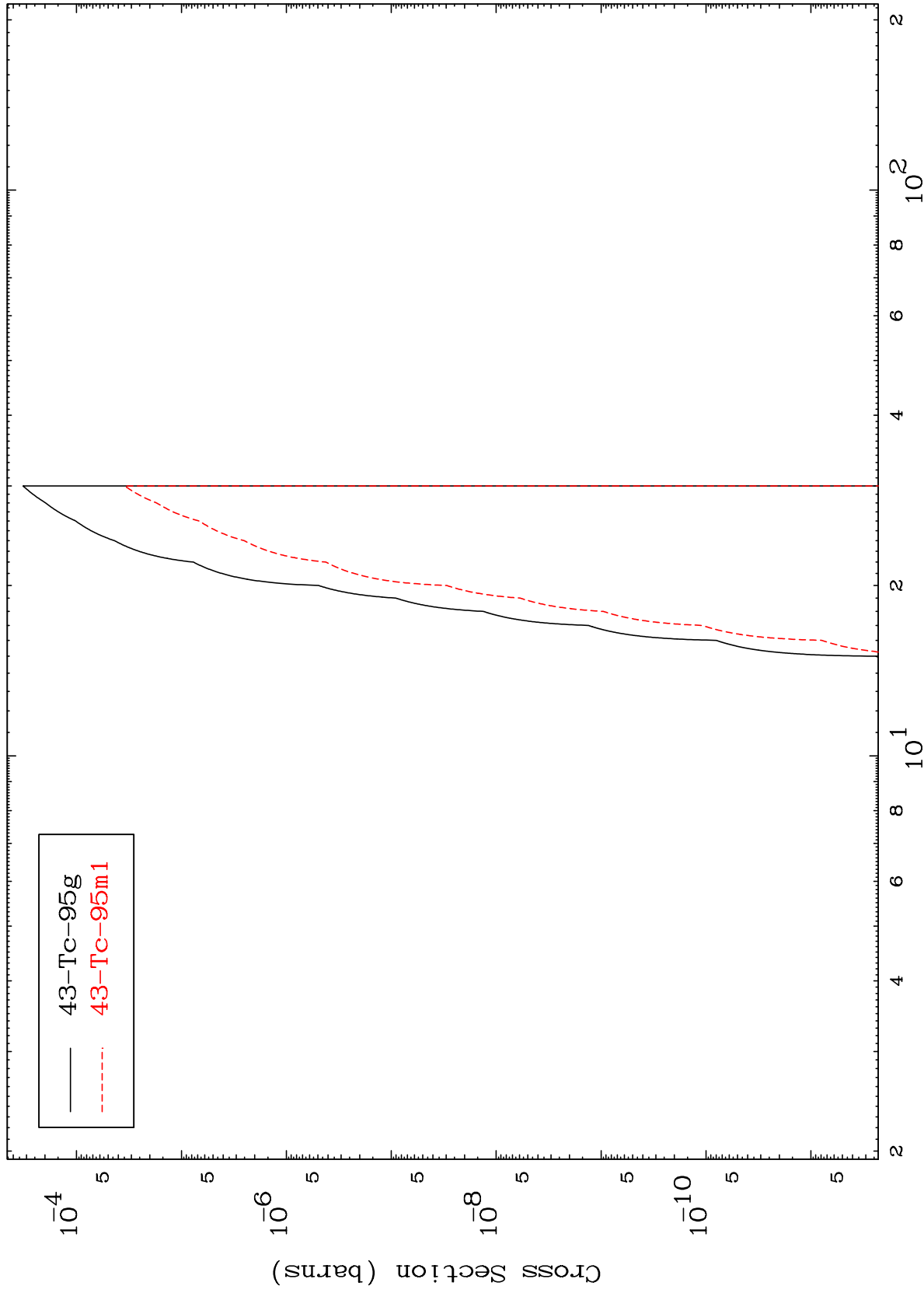




MAT 4513

45-Rh-99

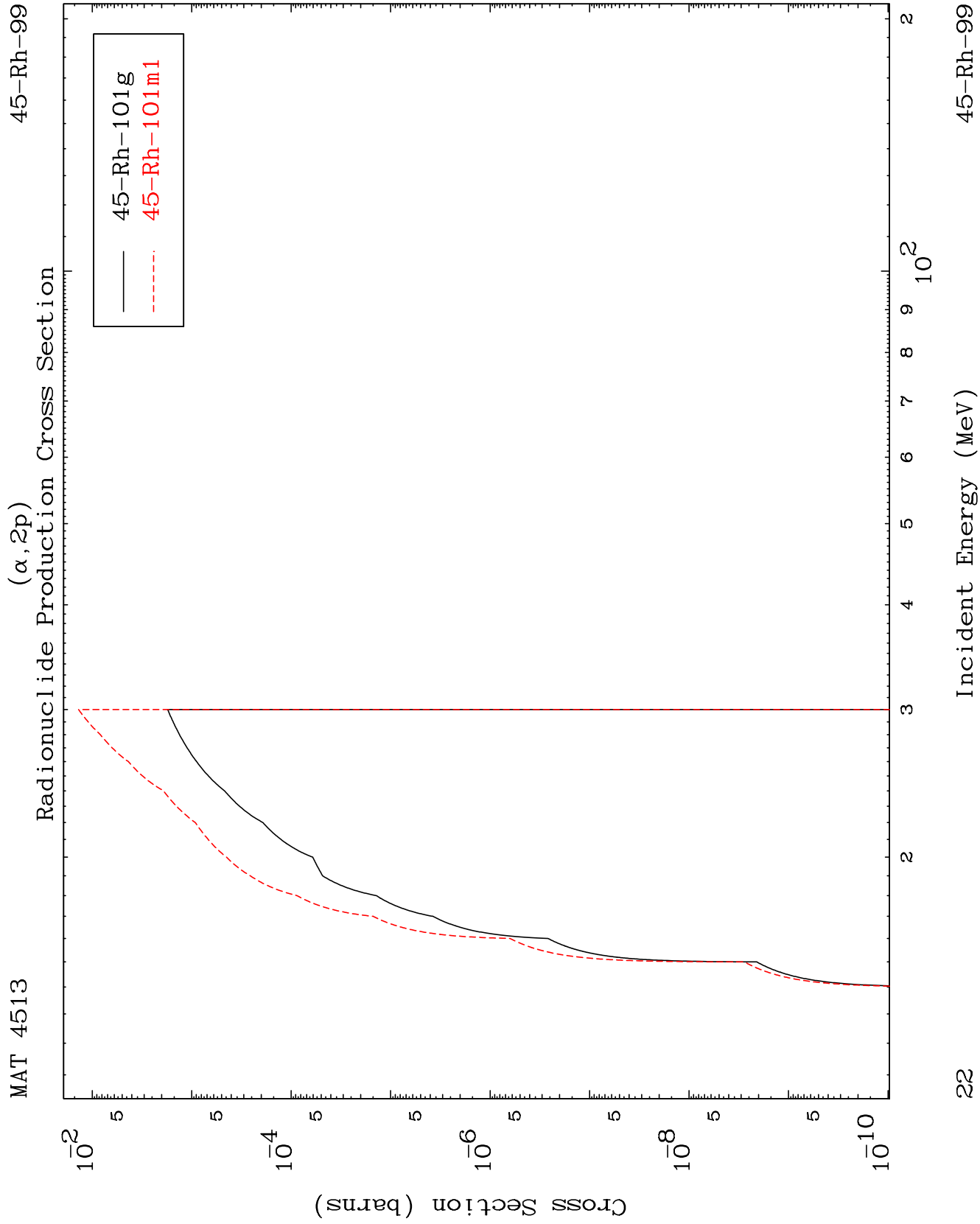
$(\alpha, 2\alpha)$   
Radionuclide Production Cross Section



21

Incident Energy (MeV)

45-Rh-99

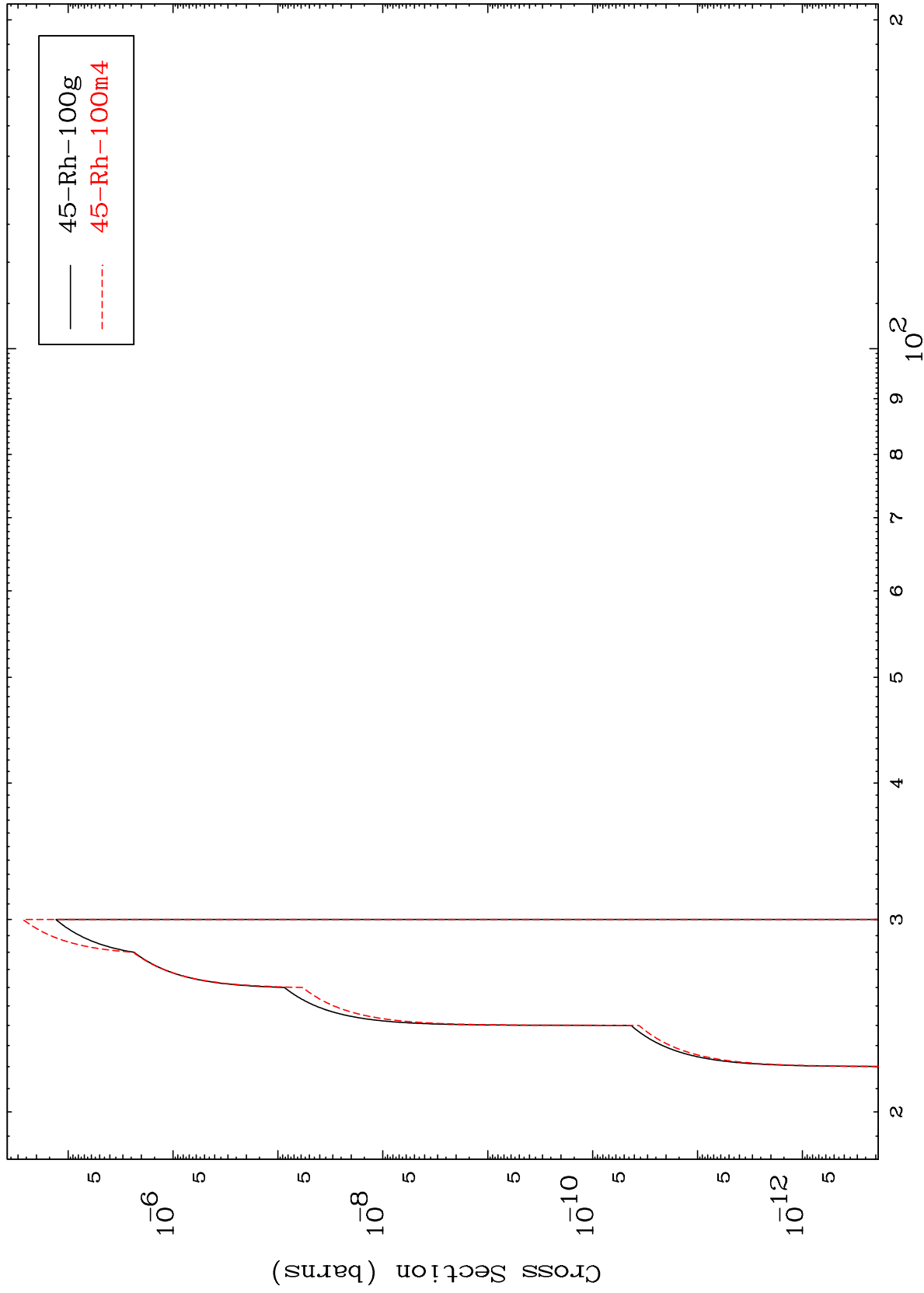


MAT 4513

( $\alpha$ ,p) d

45-Rh-99

Radionuclide Production Cross Section



23

Incident Energy (MeV)

45-Rh-99

