

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

Web:redcullen1.net/HOMEPAGE.NEW

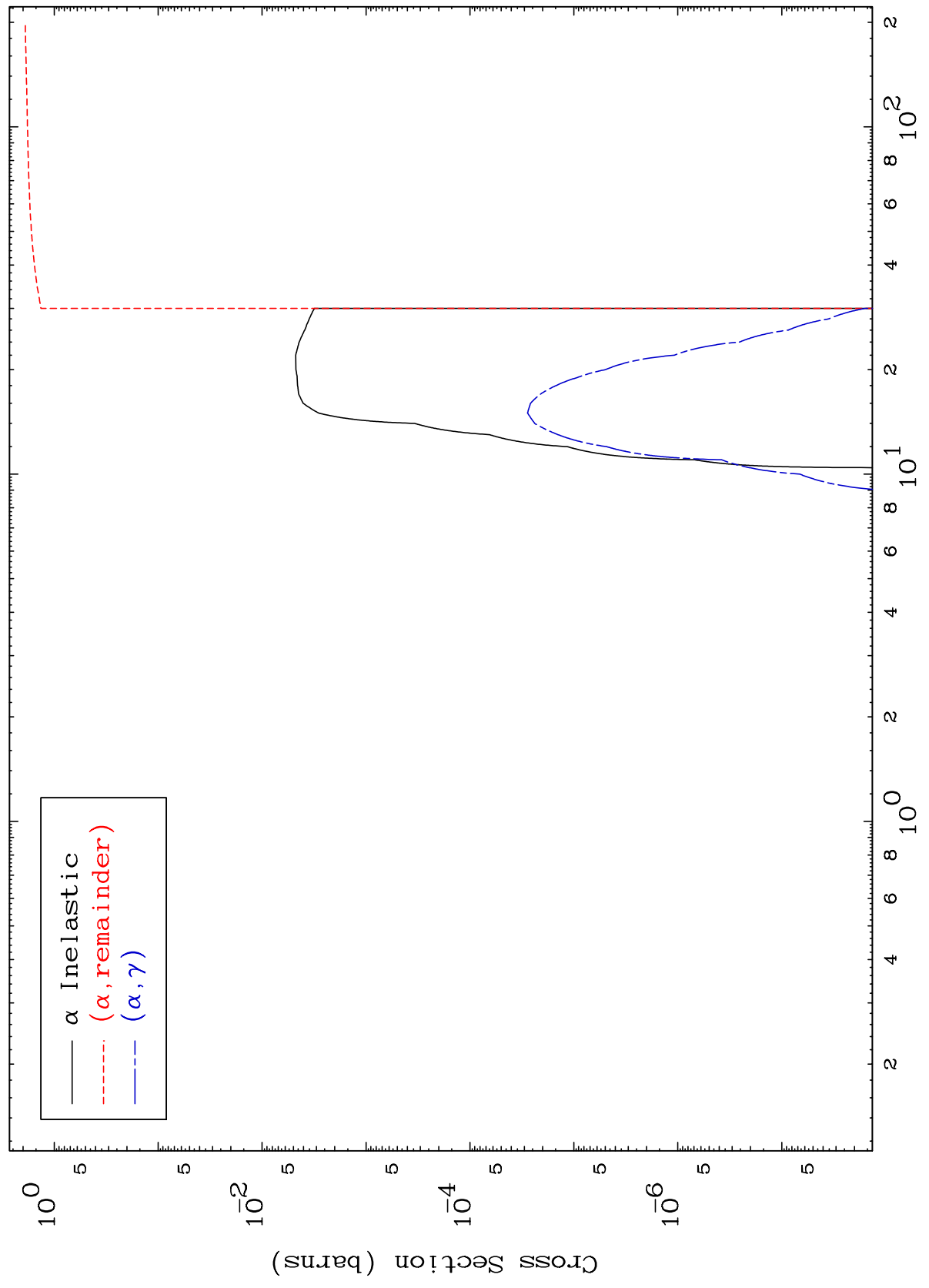
Press Mouse Button to Start

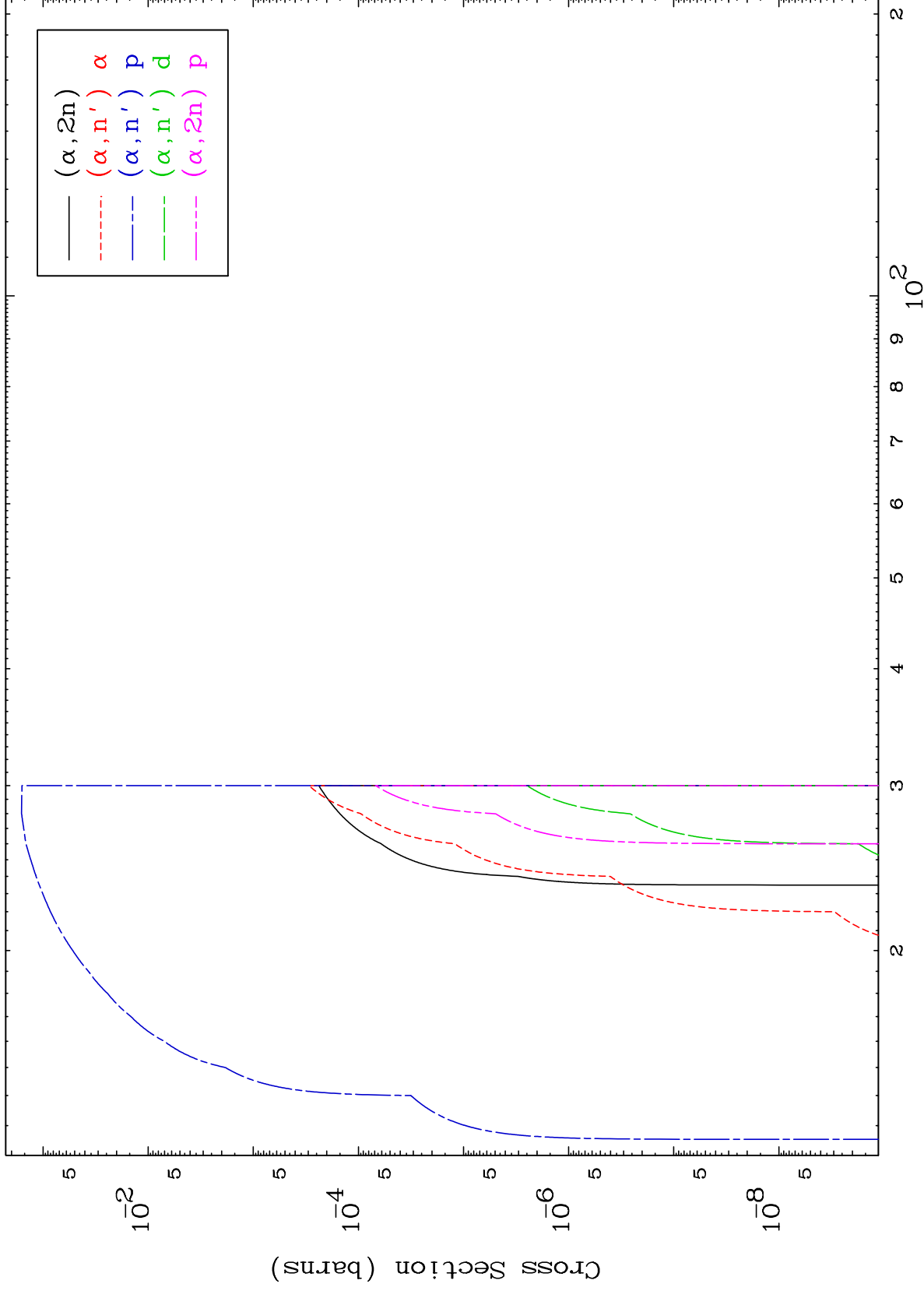
MAT 4296

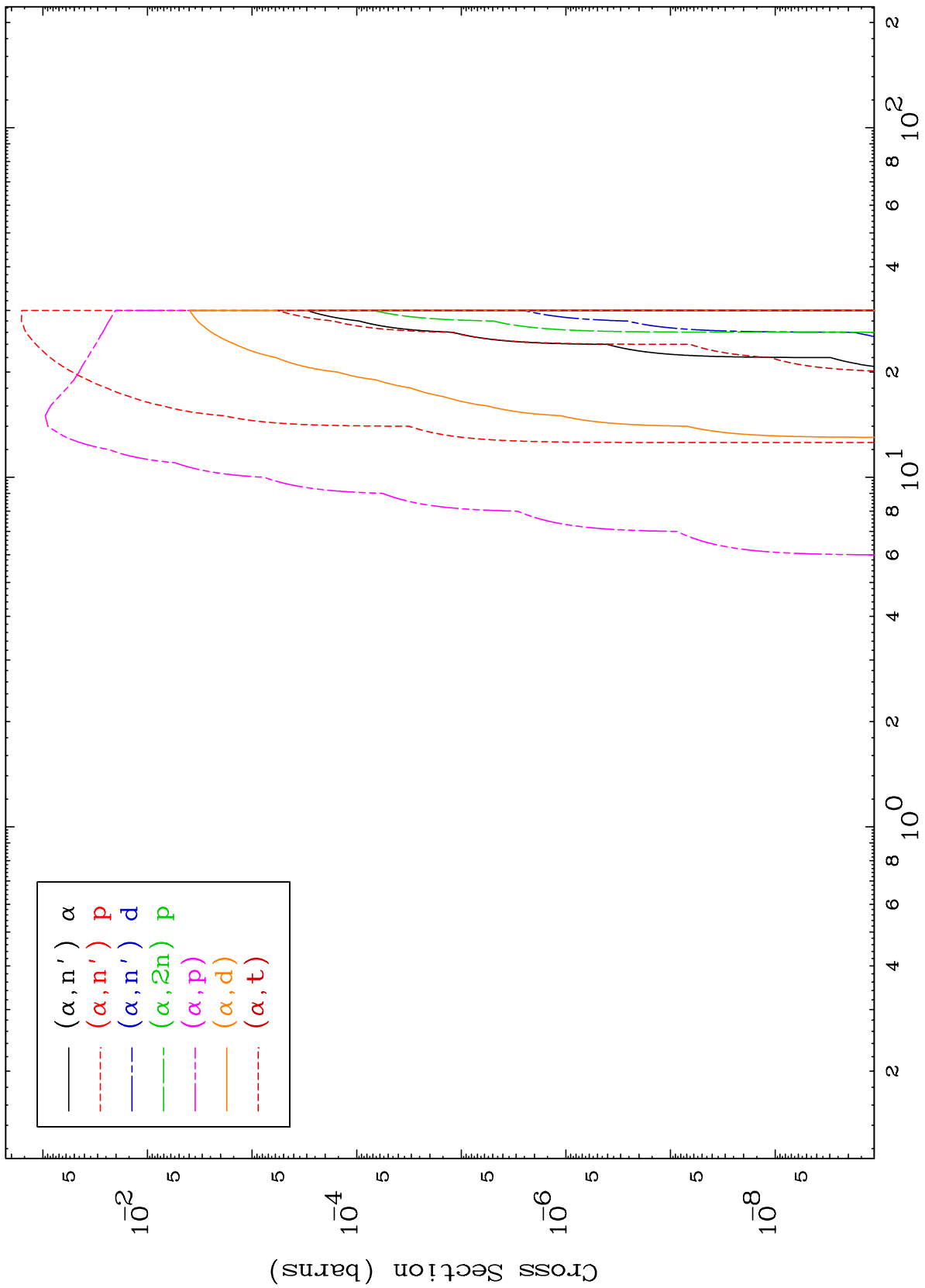
0 Kelvin

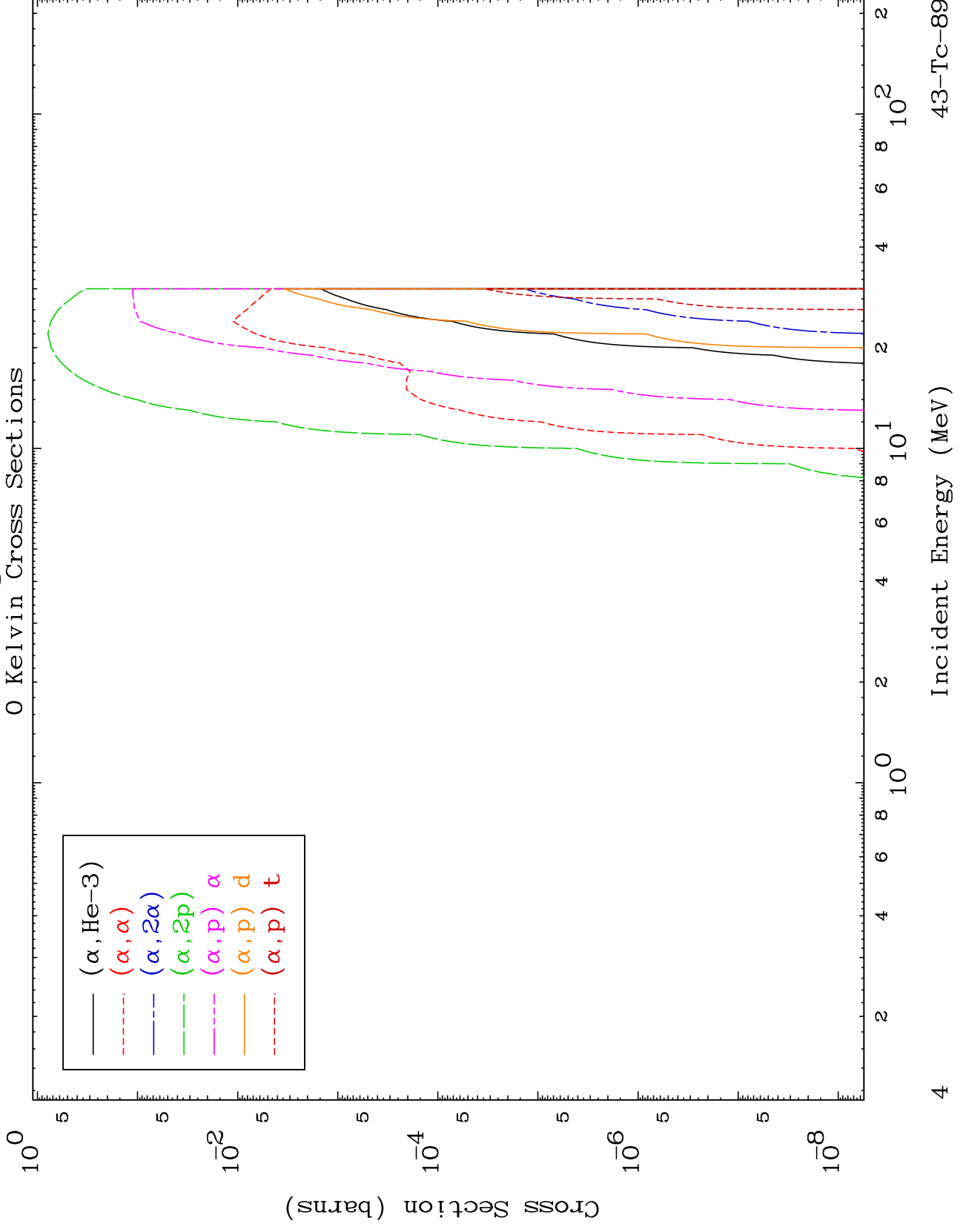
Major α Cross Sections

43-Tc-89

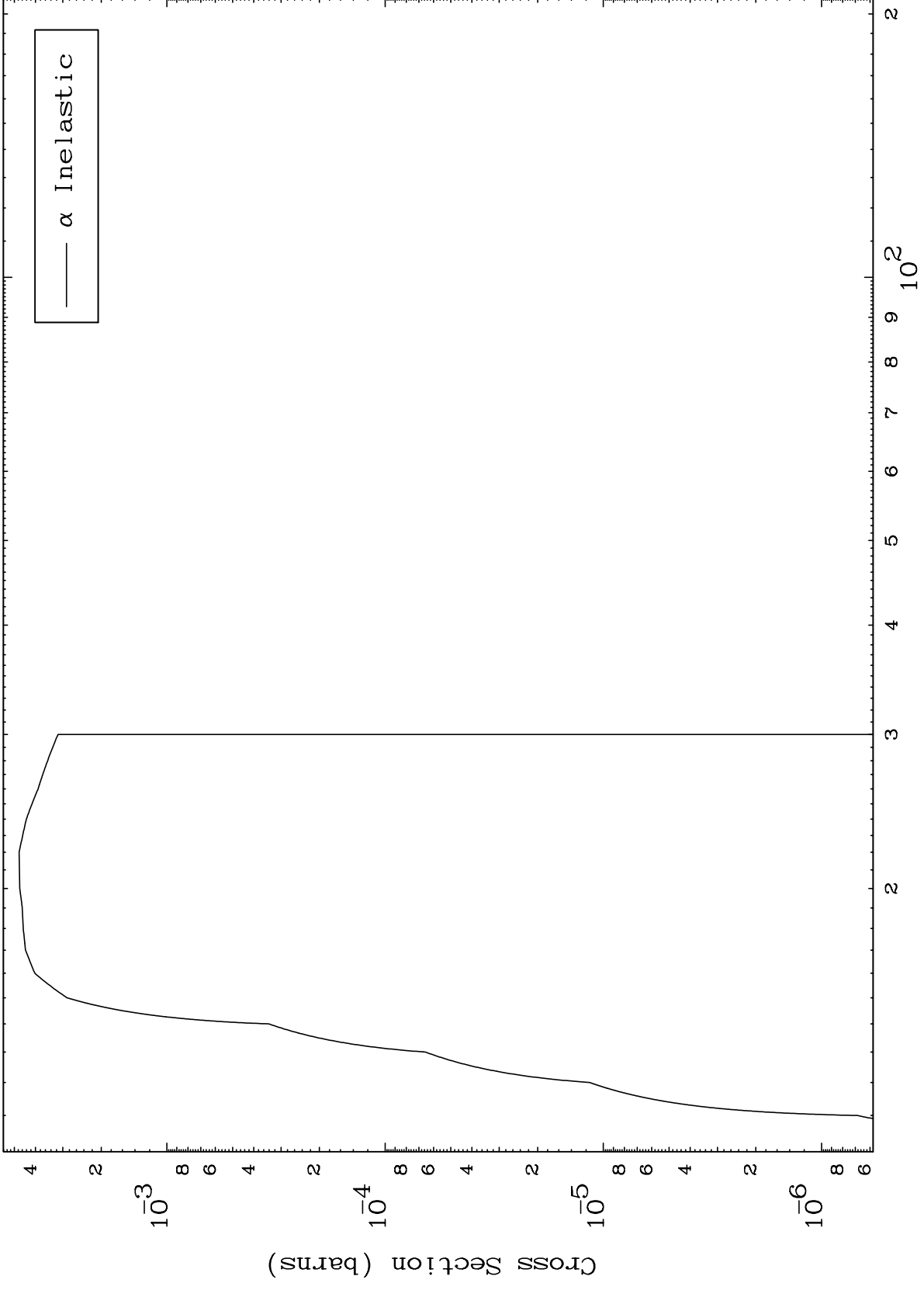








0 Kelvin Cross Sections

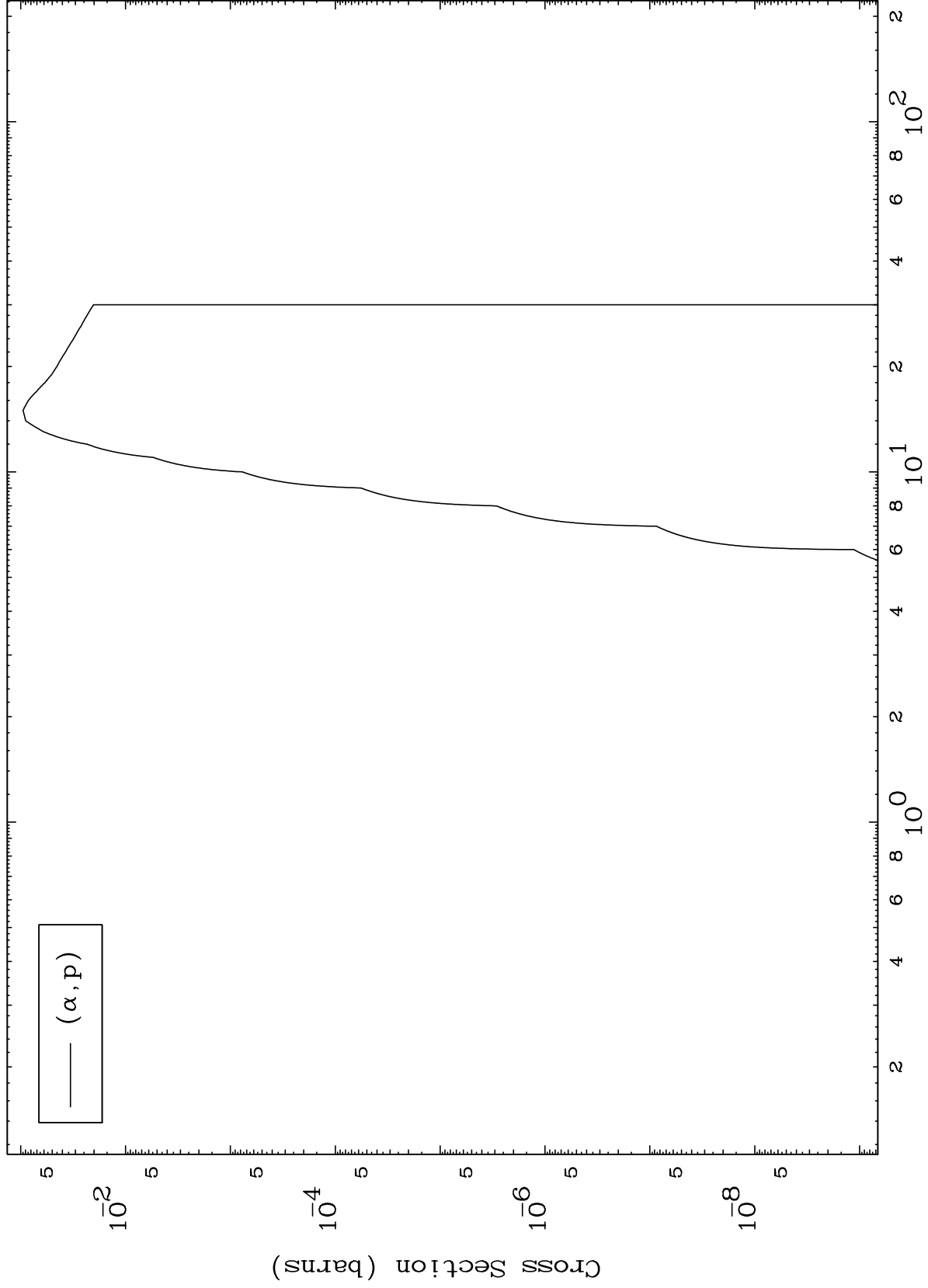


MAT 4296

(α, p) Levels

43-Tc-89

0 Kelvin Cross Sections



6

Incident Energy (MeV)

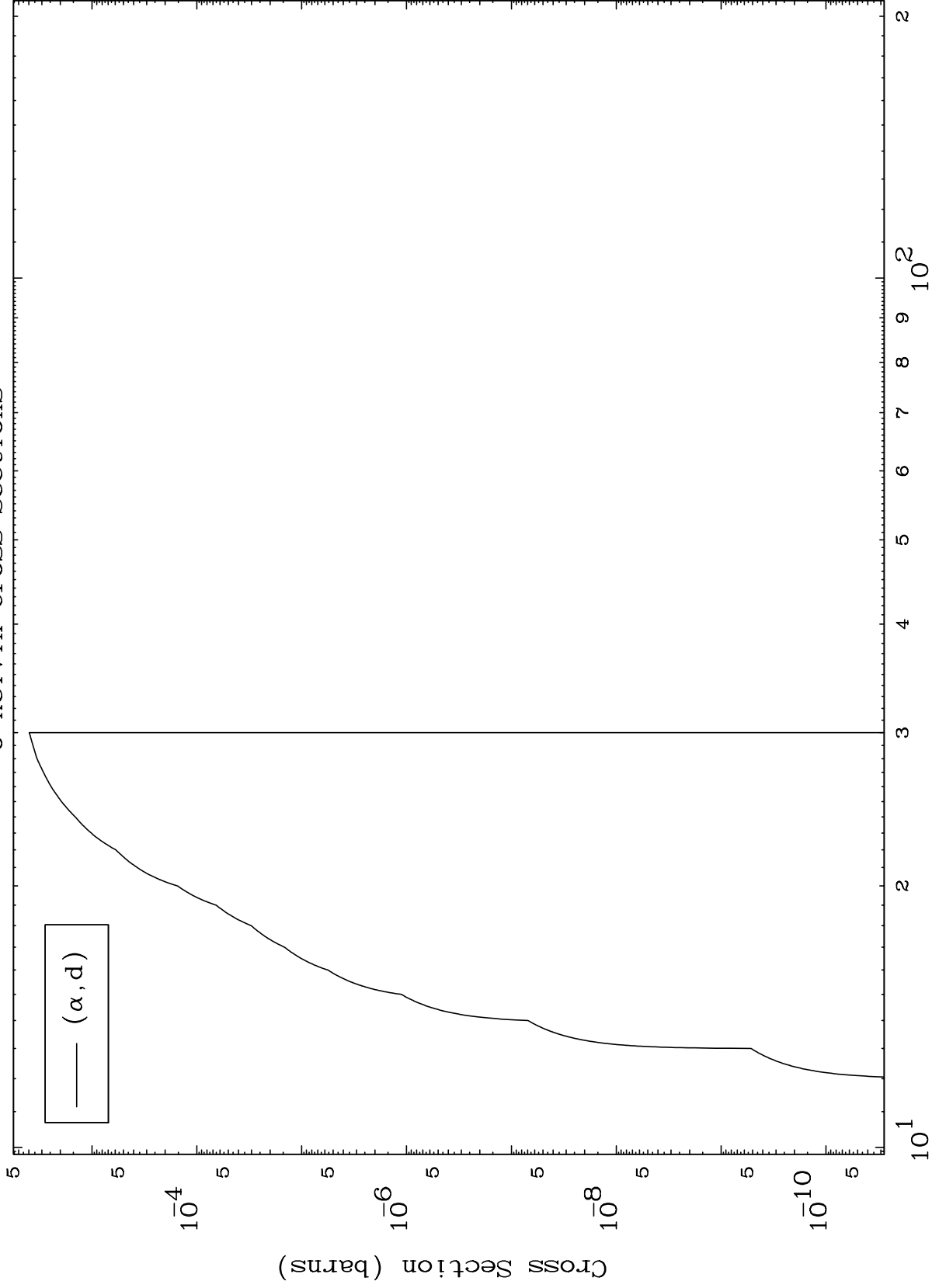
43-Tc-89

MAT 4296

(α, d) Levels

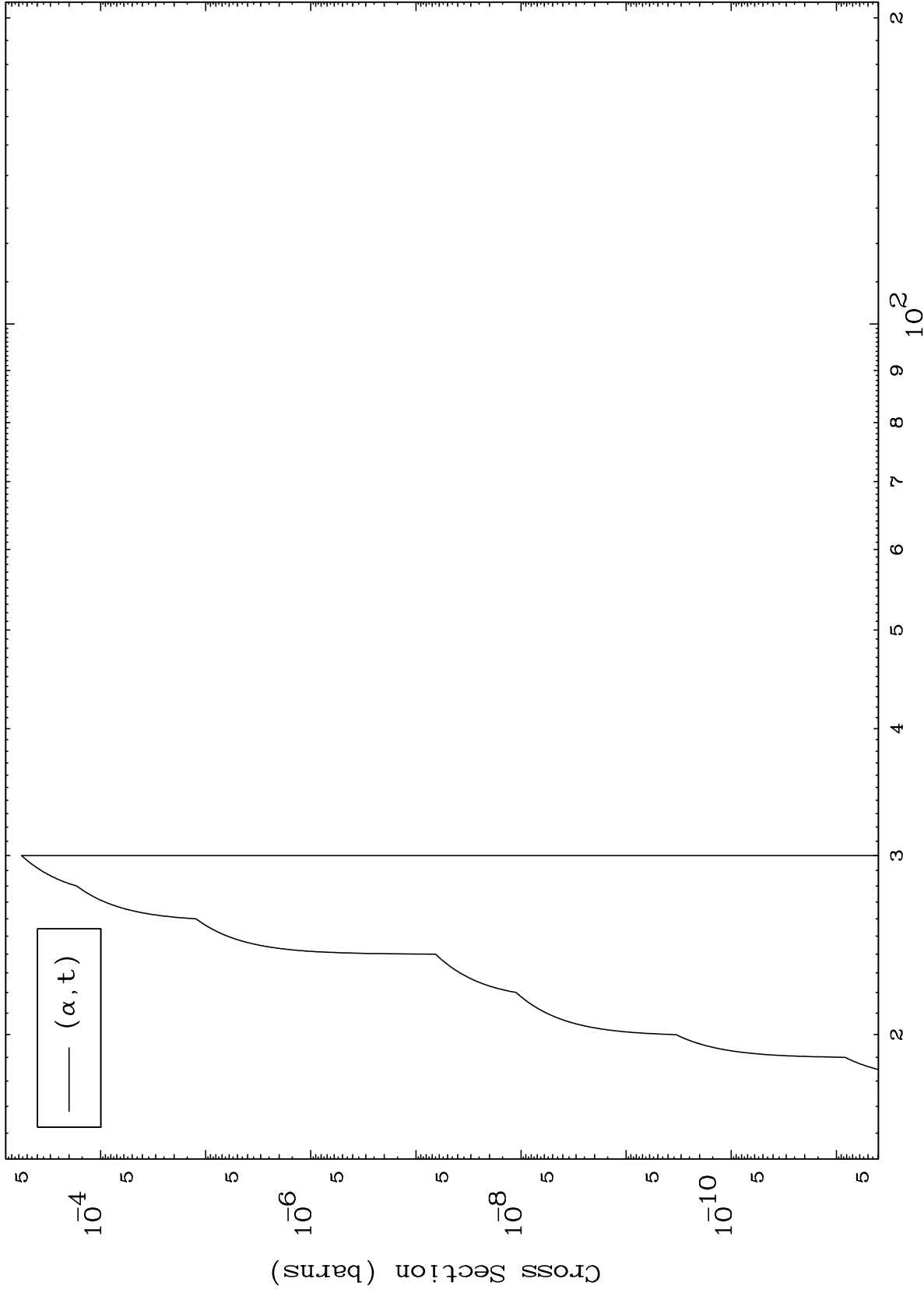
43-Tc-89

0 Kelvin Cross Sections



Incident Energy (MeV)

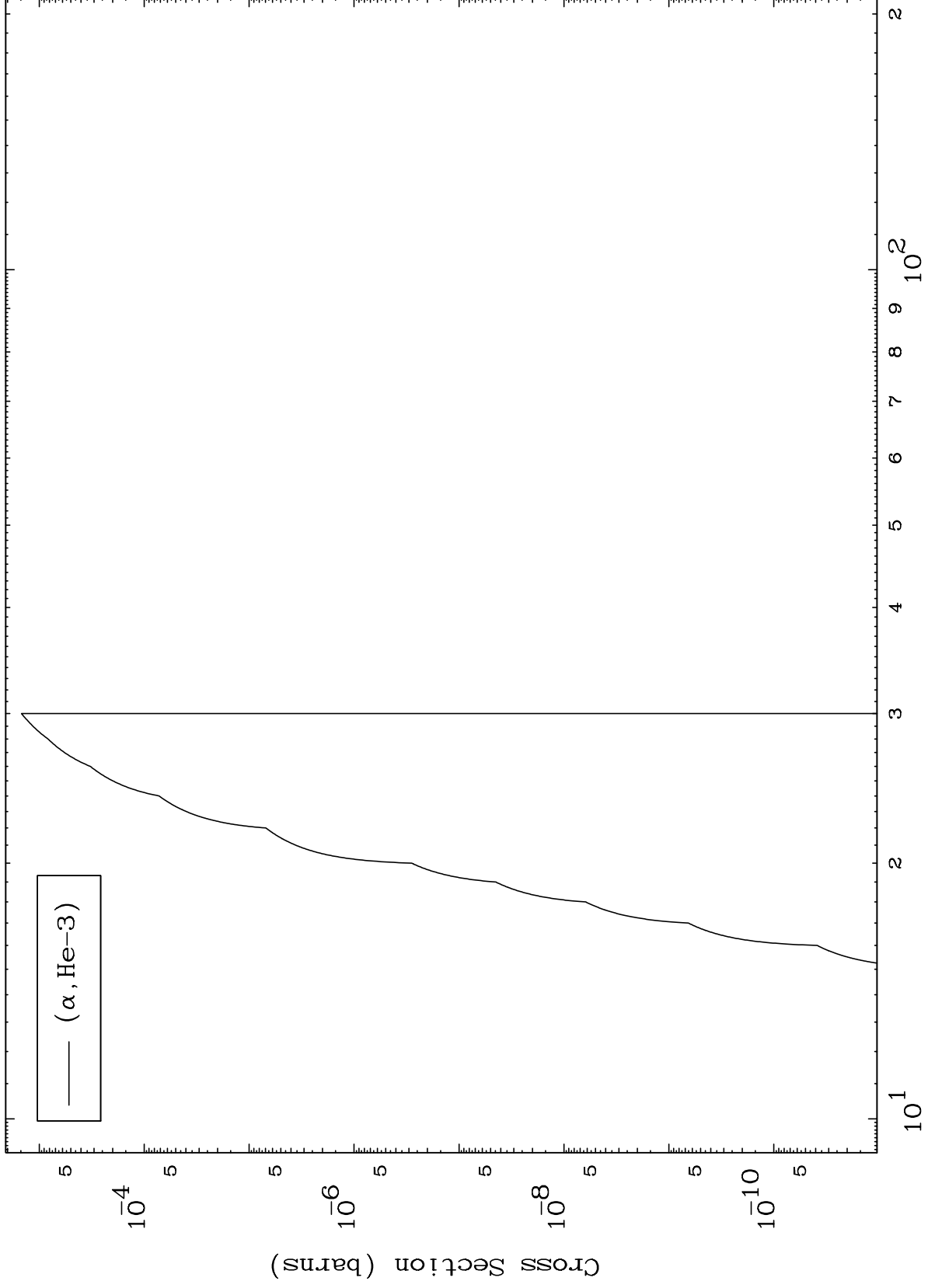
43-Tc-89



MAT 4296

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

43-Tc-89



Incident Energy (MeV)

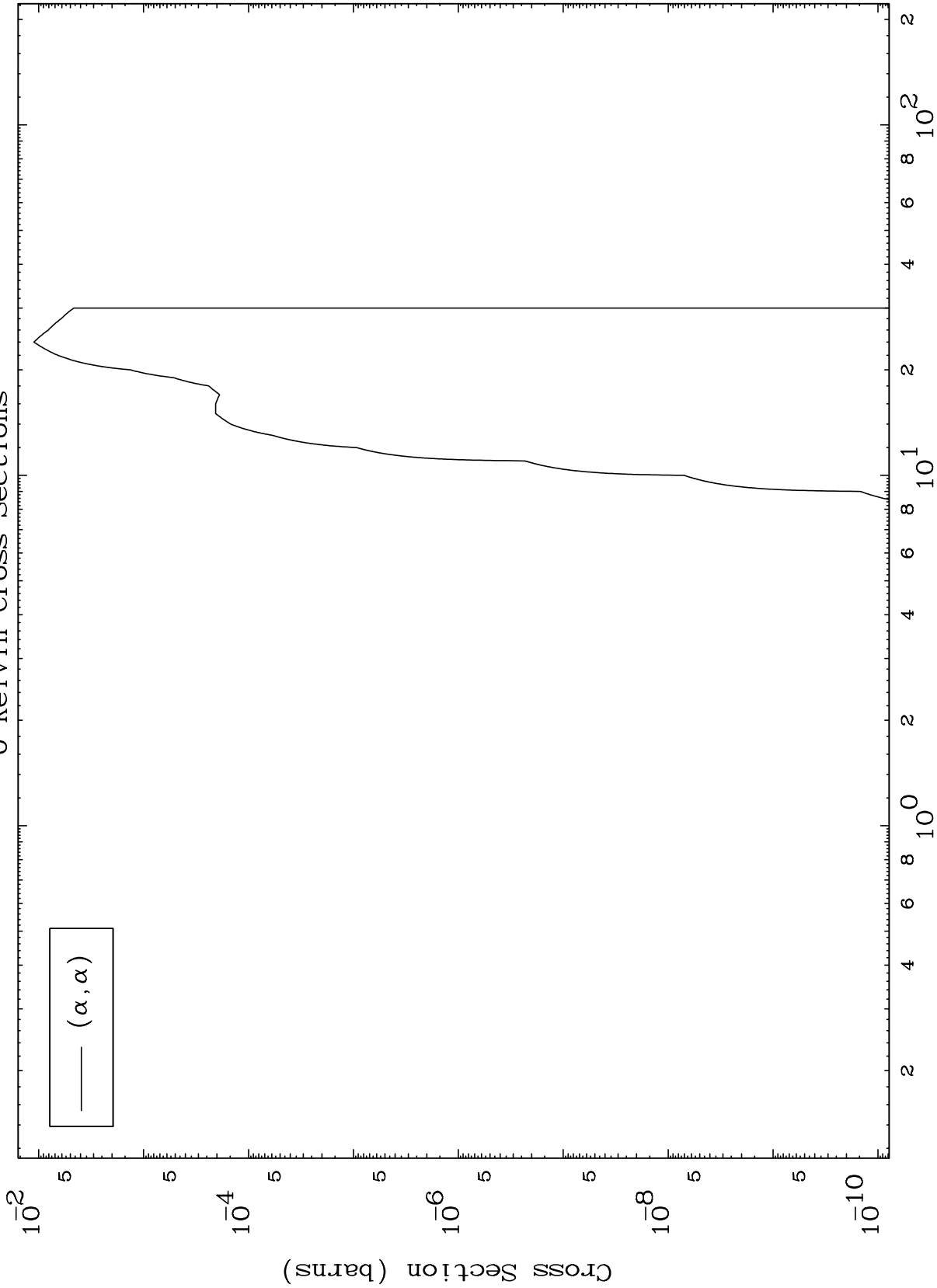
43-Tc-89

MAT 4296

(α, α) Levels

43-Tc-89

0 Kelvin Cross Sections

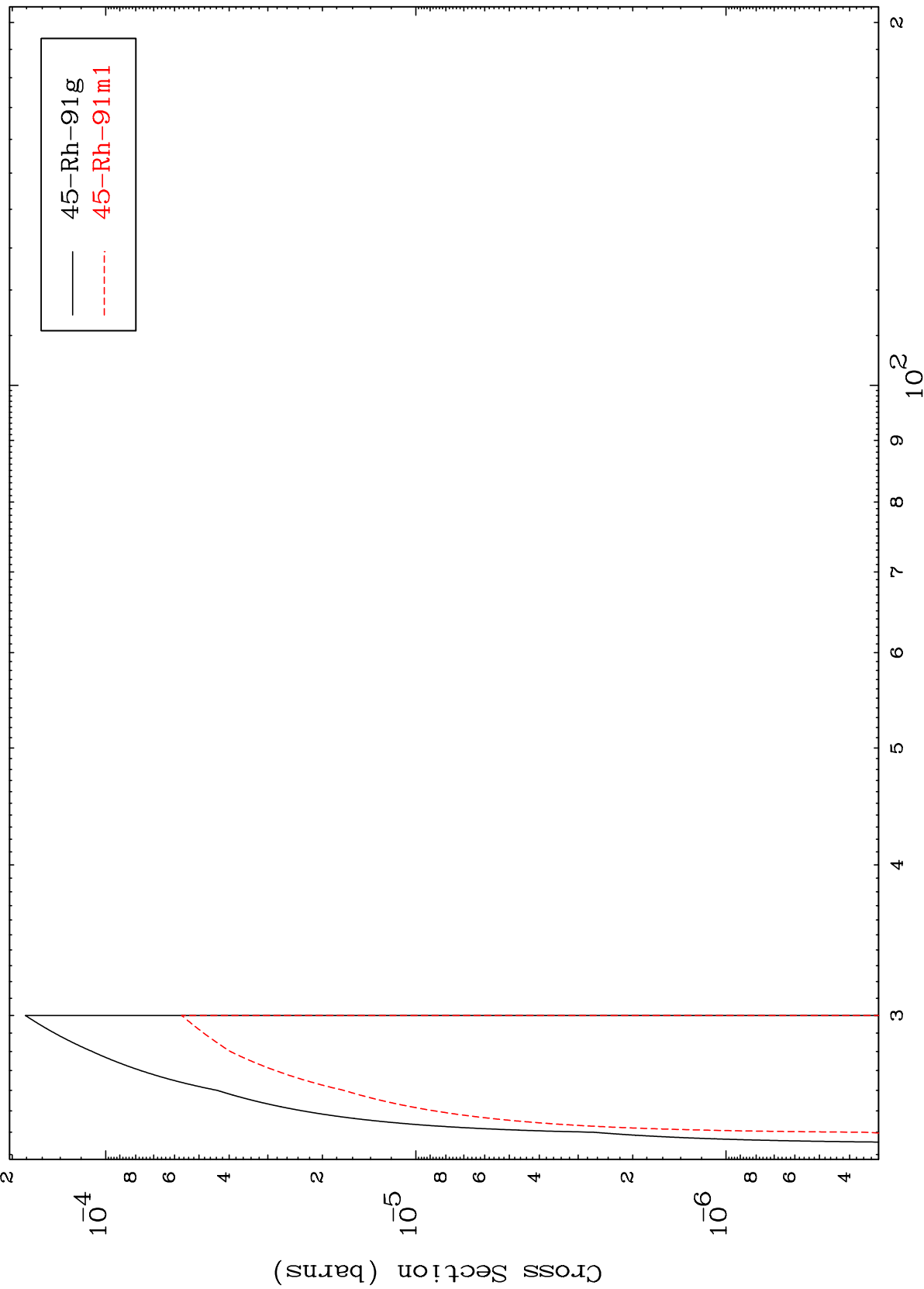


10

Incident Energy (MeV)

43-Tc-89

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

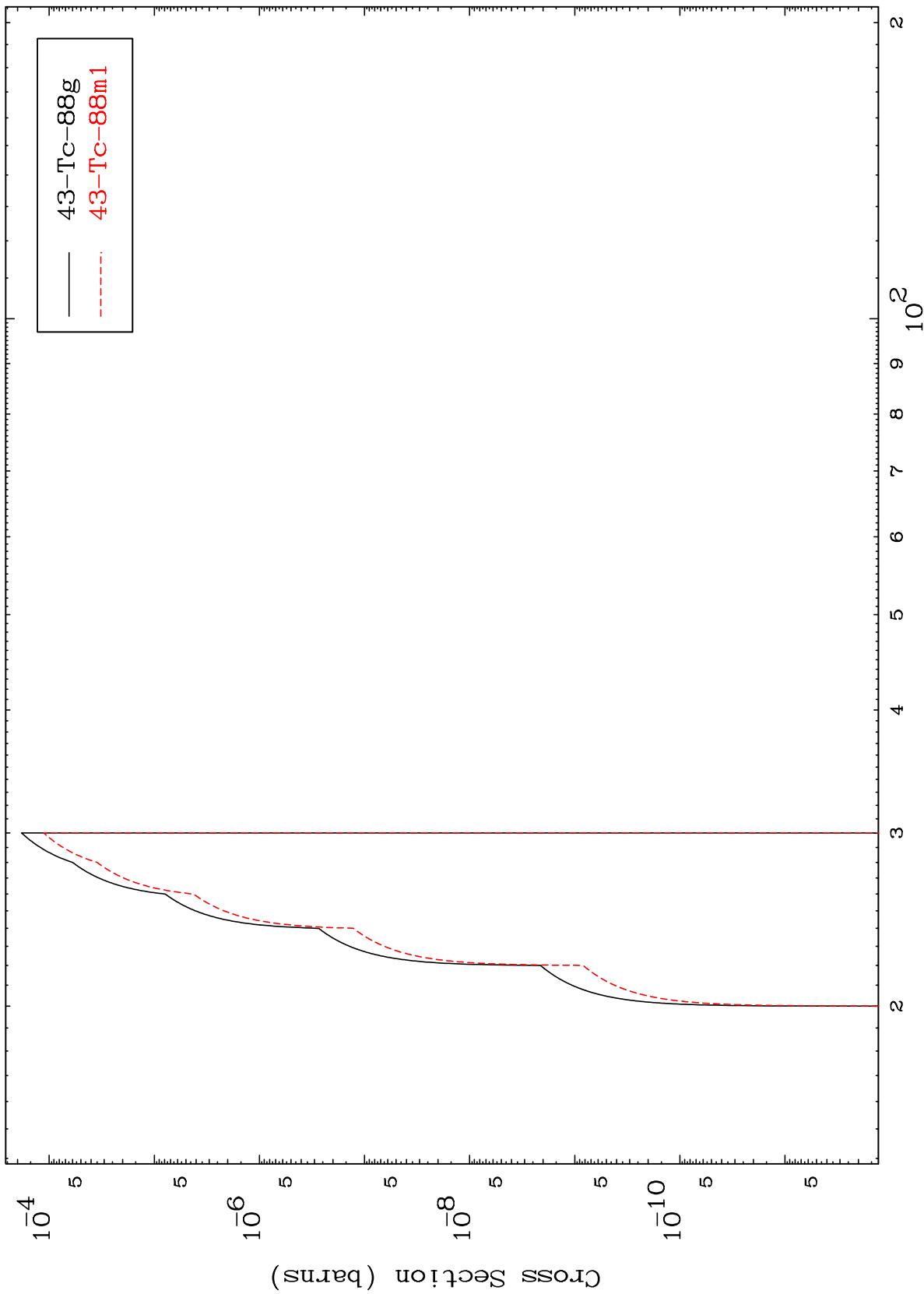


MAT 4296

(α, n') α

43-Tc-89

Radionuclide Production Cross Section

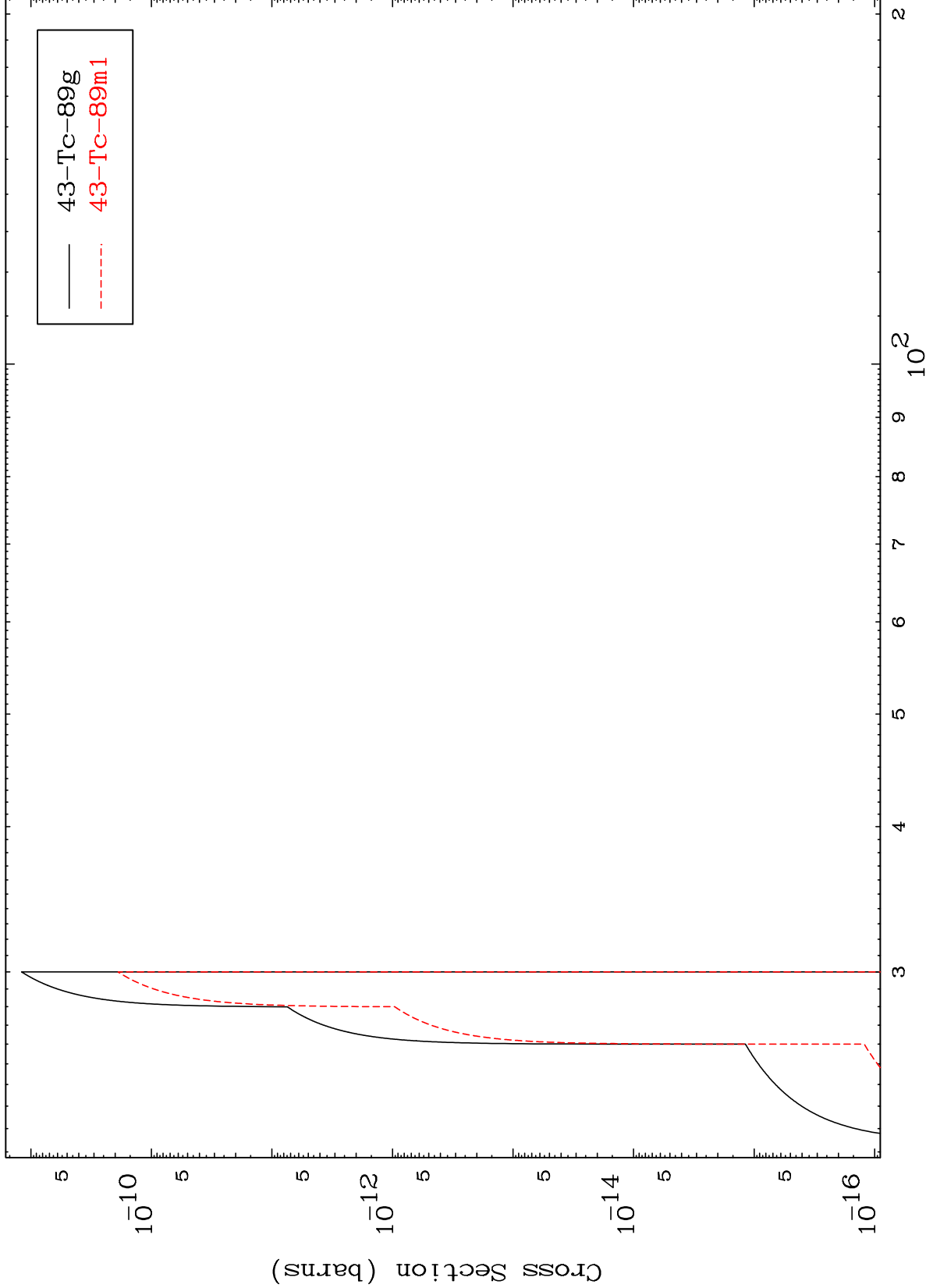


12

Incident Energy (MeV)

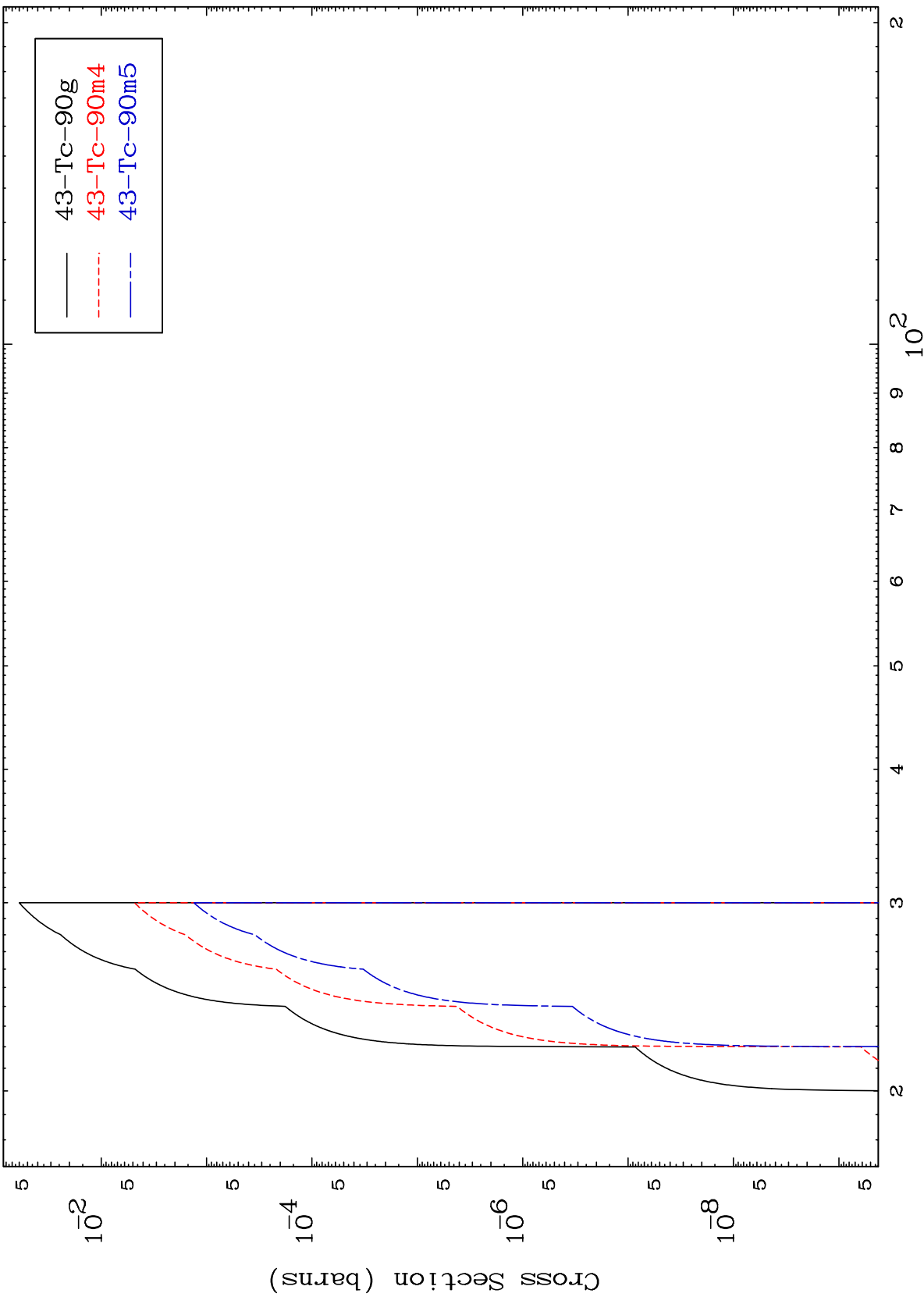
43-Tc-89

Radionuclide Production Cross Section



43-Tc-89g
43-Tc-89m1

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

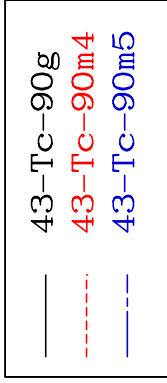
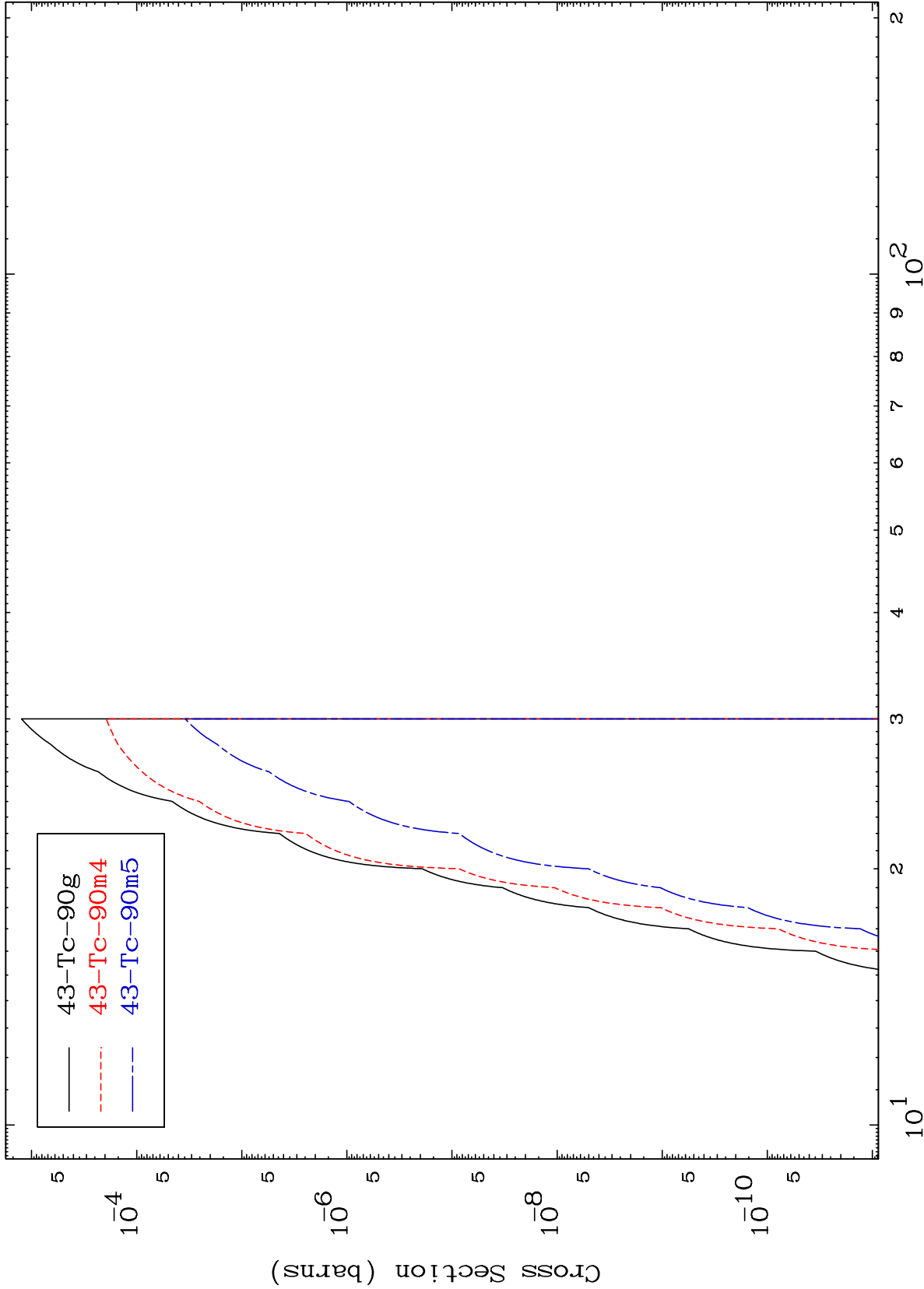


MAT 4296

($\alpha, \text{He-3}$)

43-Tc-89

Radionuclide Production Cross Section



Incident Energy (MeV)

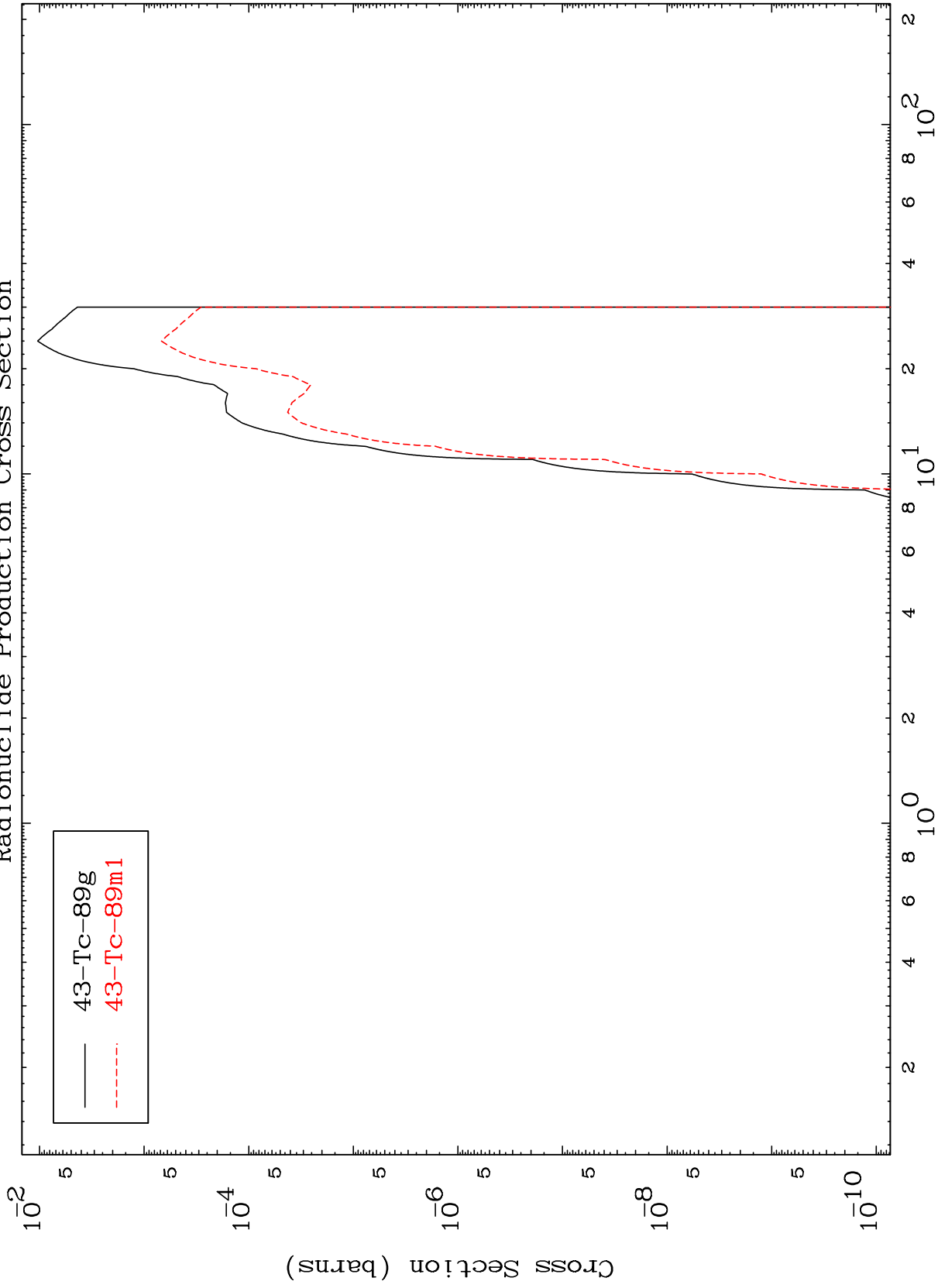
43-Tc-89

MAT 4296

(α, α)

43-Tc-89

Radionuclide Production Cross Section



— 43-Tc-89g
- - - 43-Tc-89m1

16

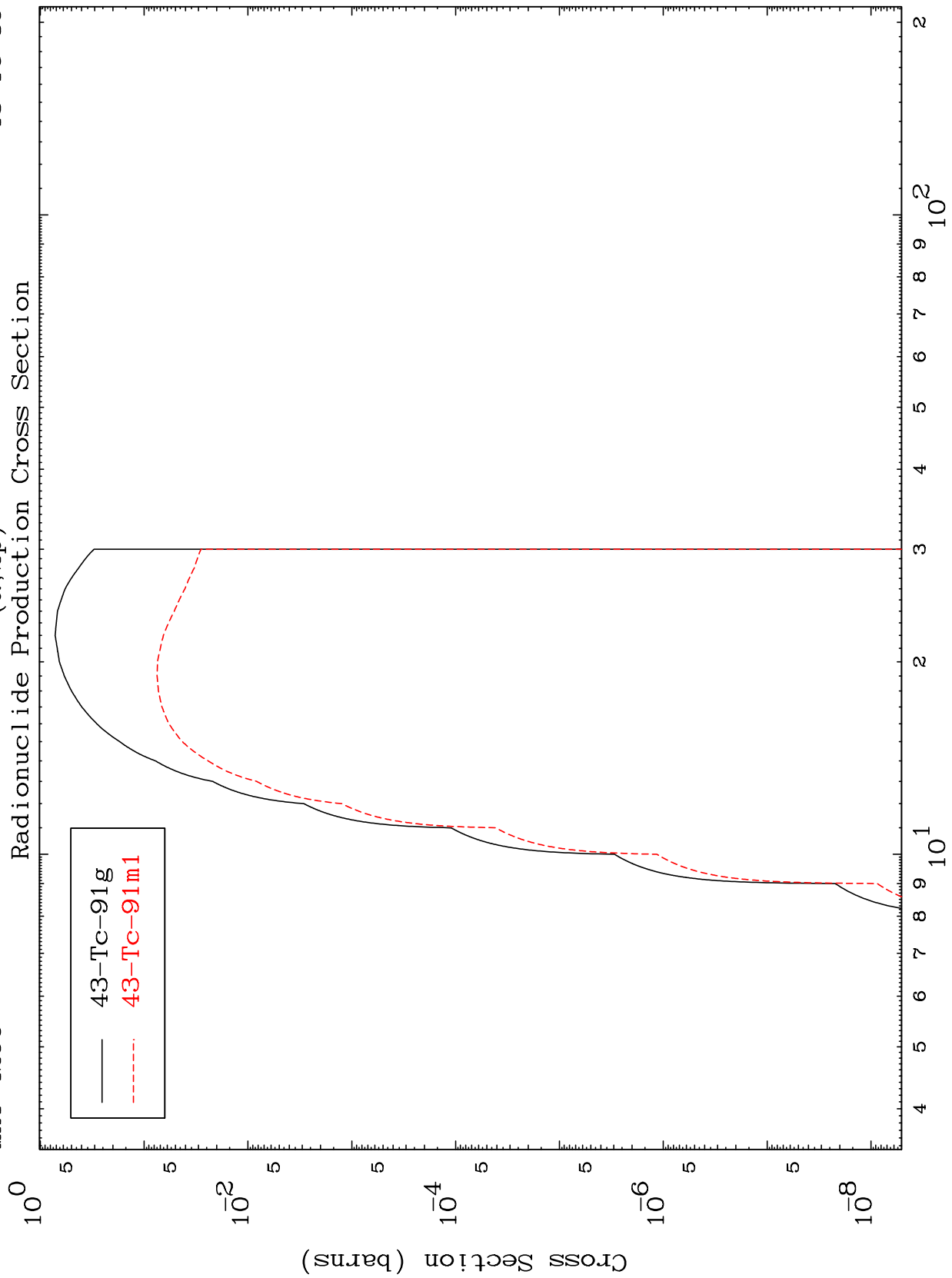
Incident Energy (MeV)

43-Tc-89

MAT 4296

43-Tc-89

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

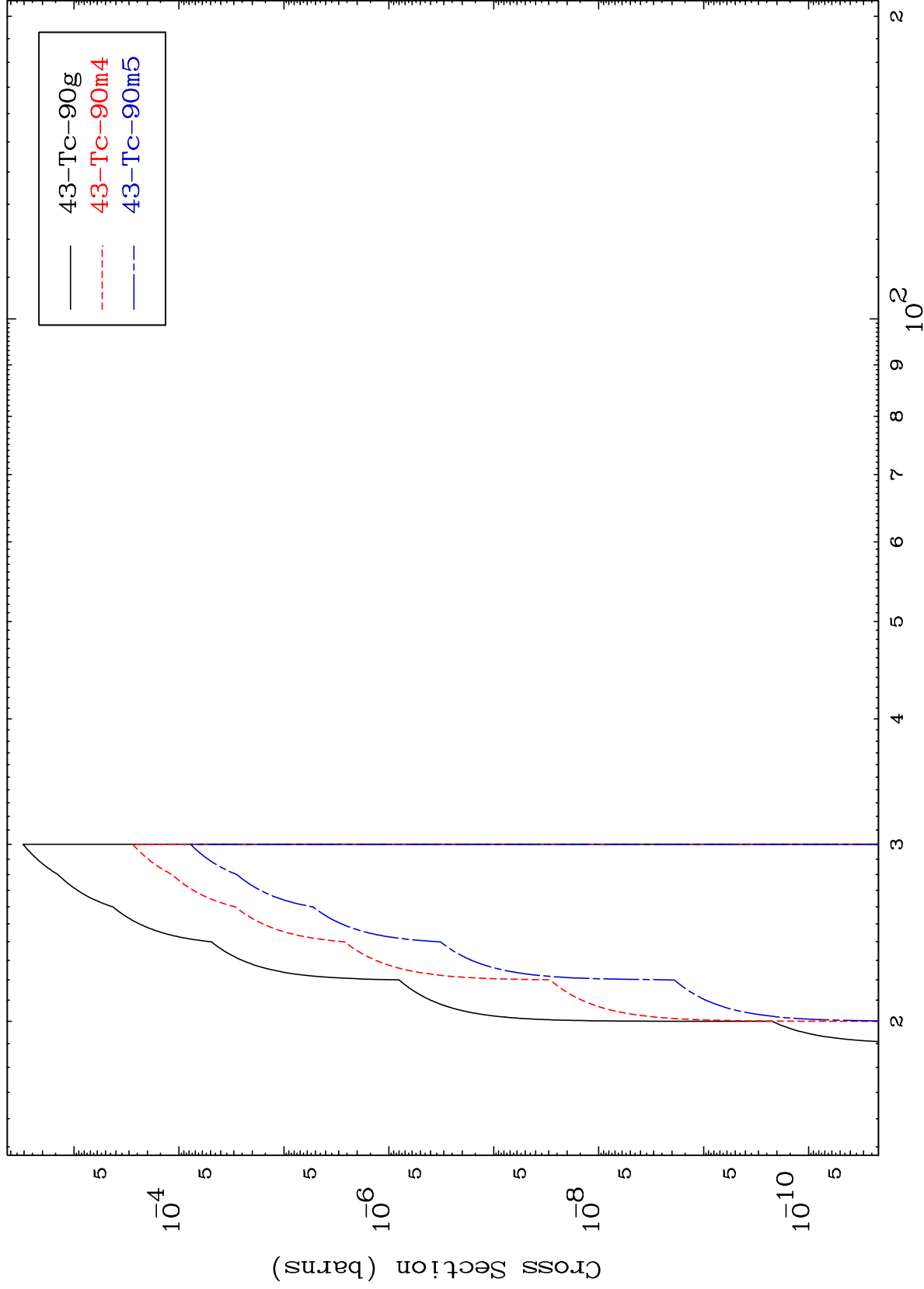


17

Incident Energy (MeV)

43-Tc-89

Radionuclide Production Cross Section



Radionuclide Production Cross Section

