

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

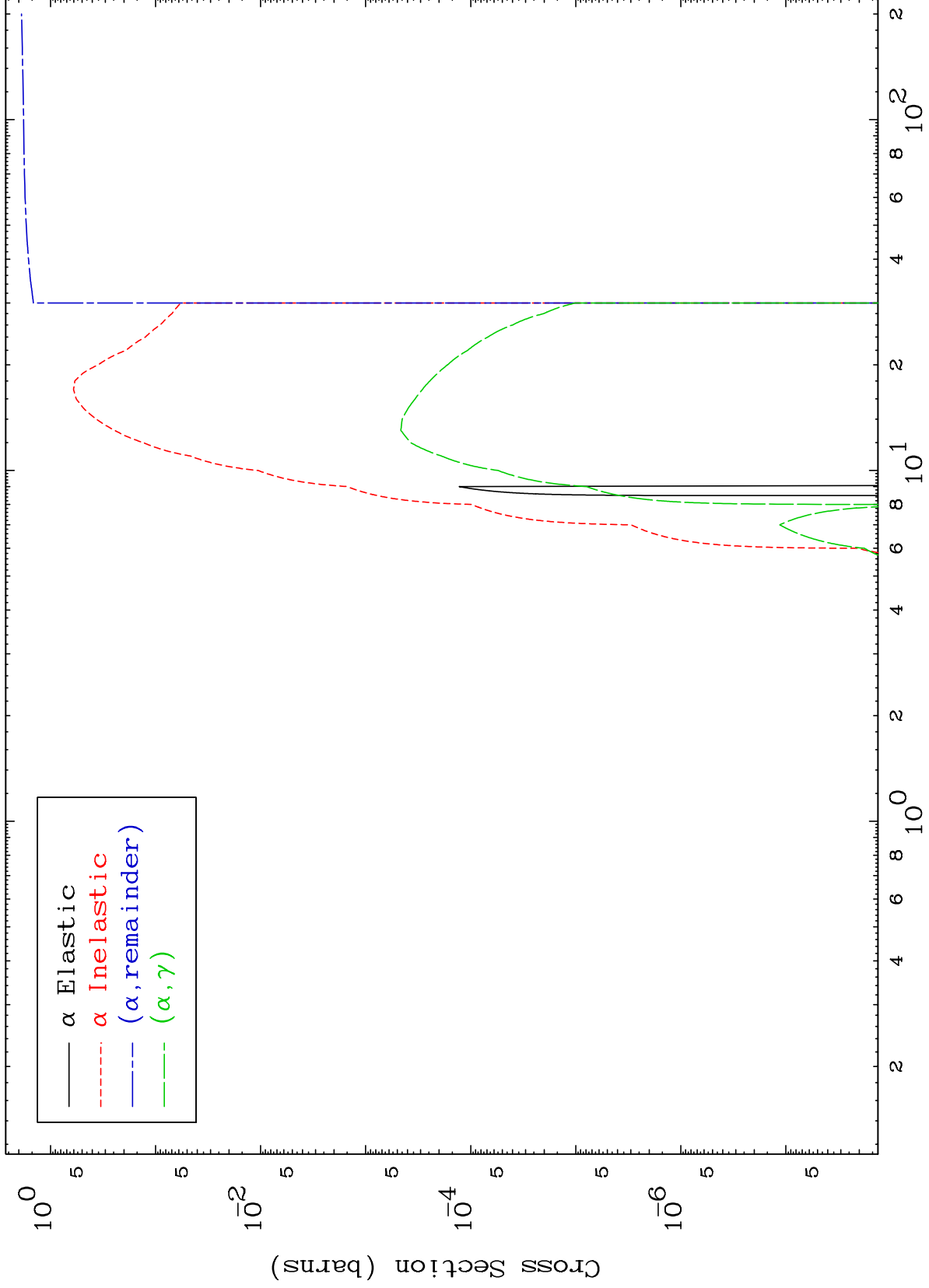
Press Mouse Button to Start

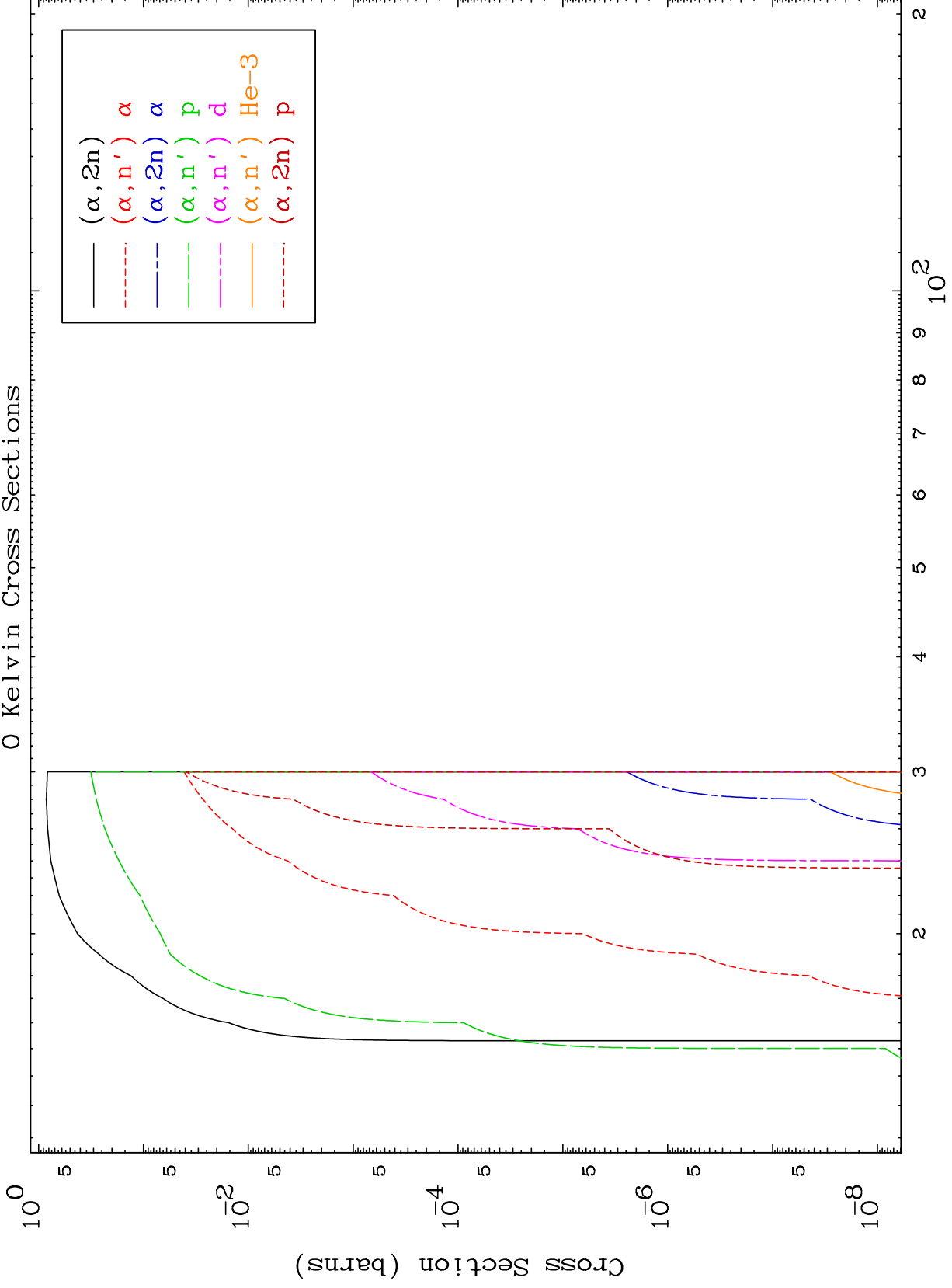
MAT 3831

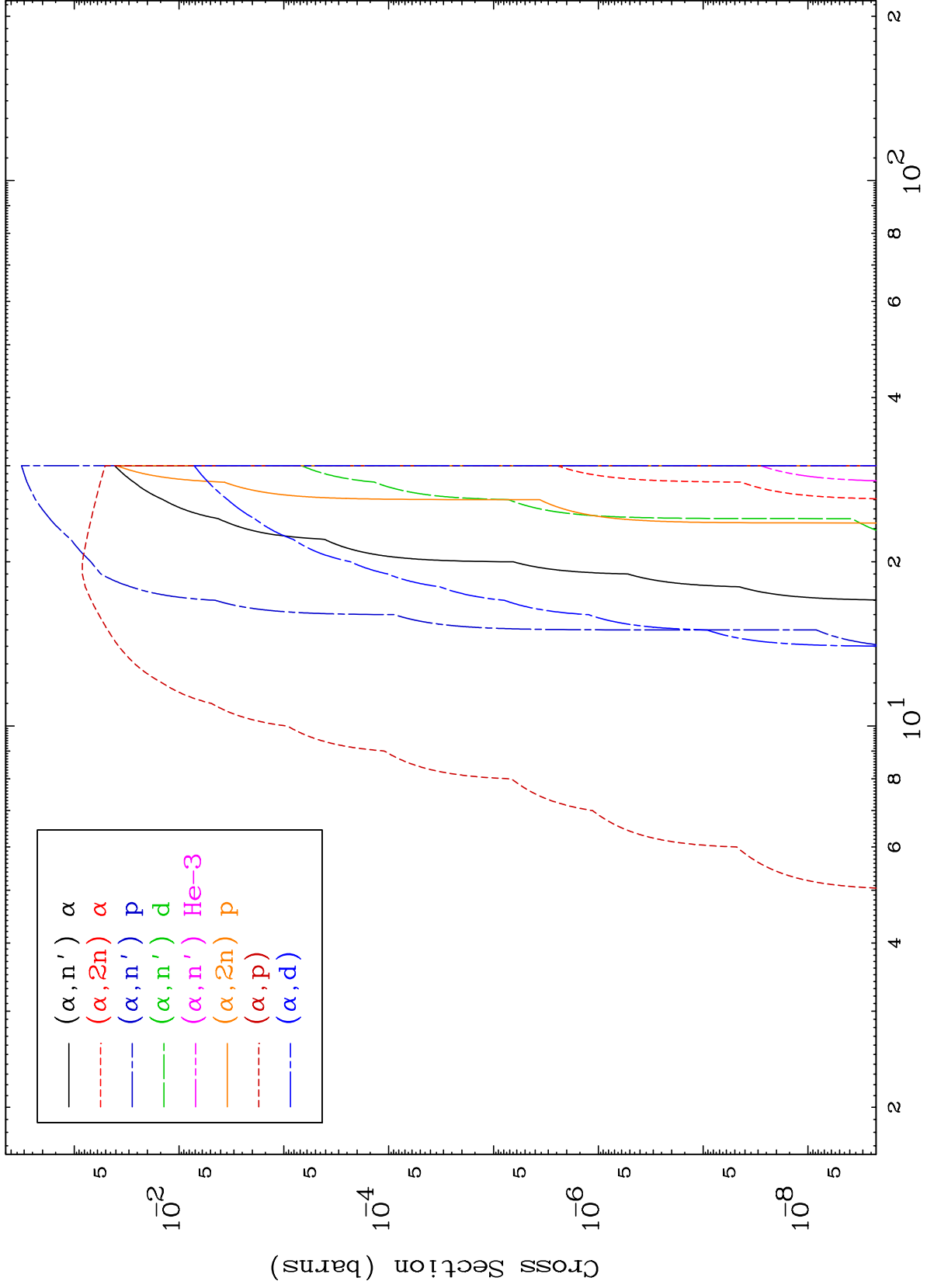
α Major

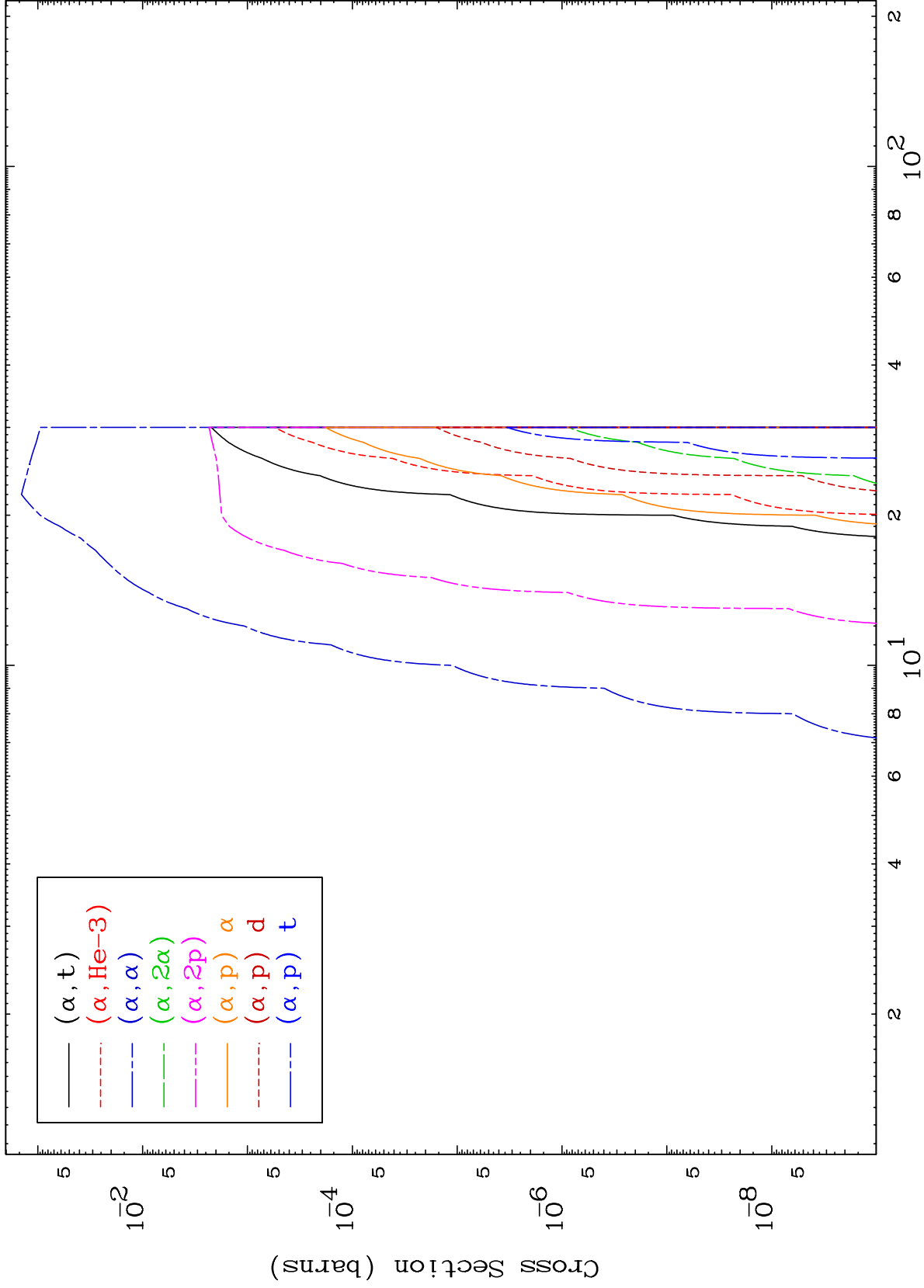
38-Sr-86

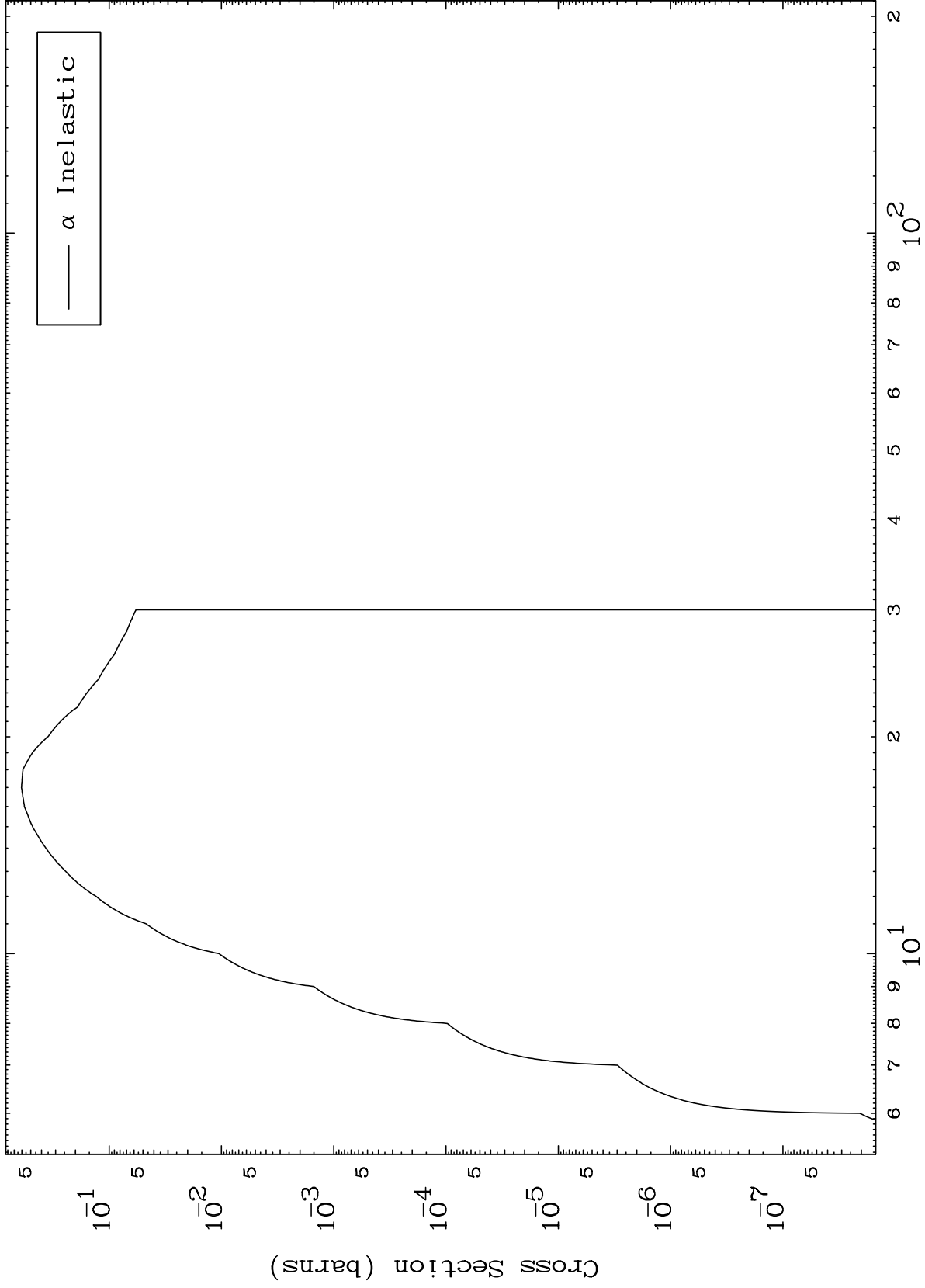
0 Kelvin Cross Sections







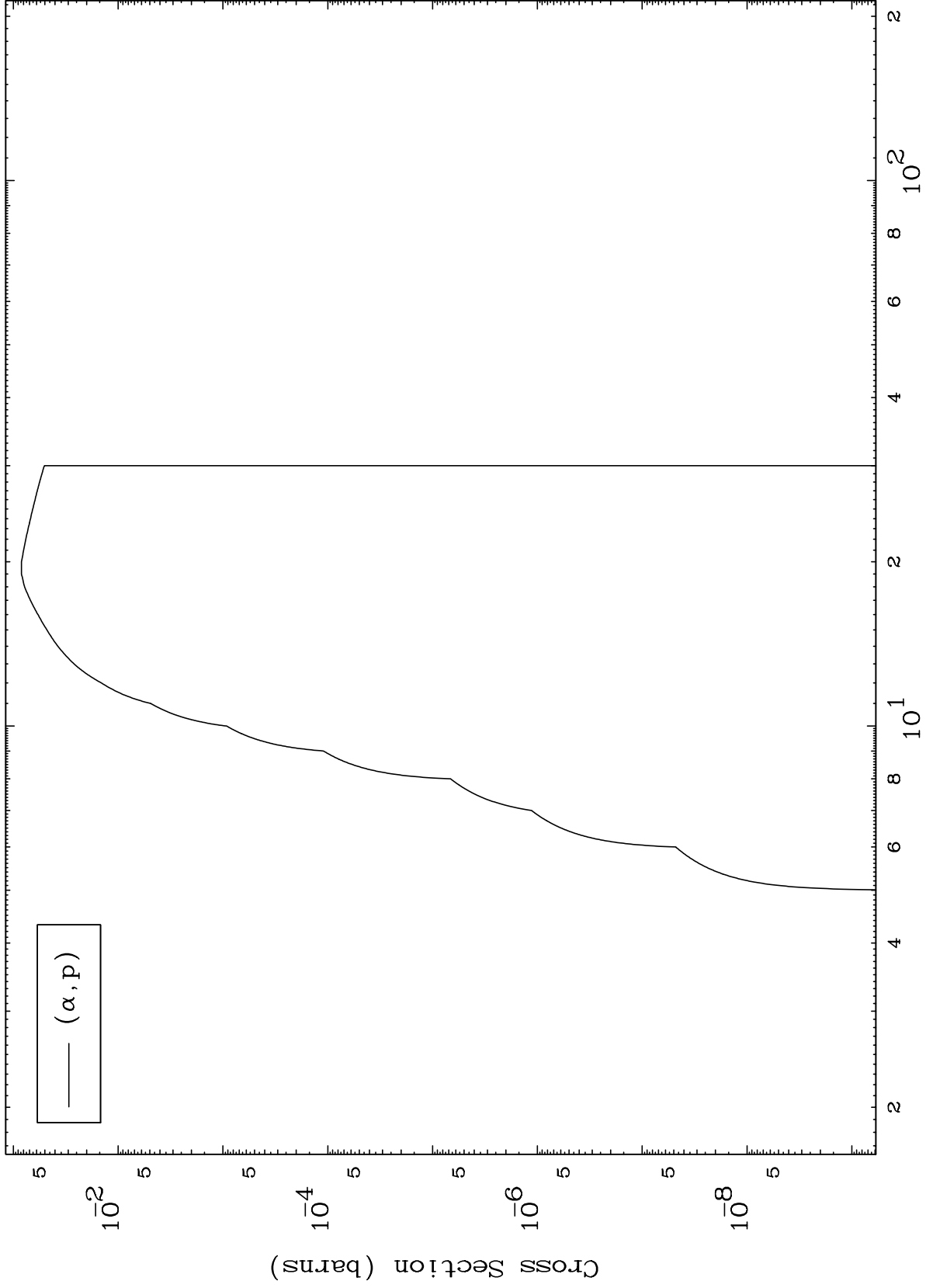




MAT 3831

(α, p) Levels
0 Kelvin Cross Sections

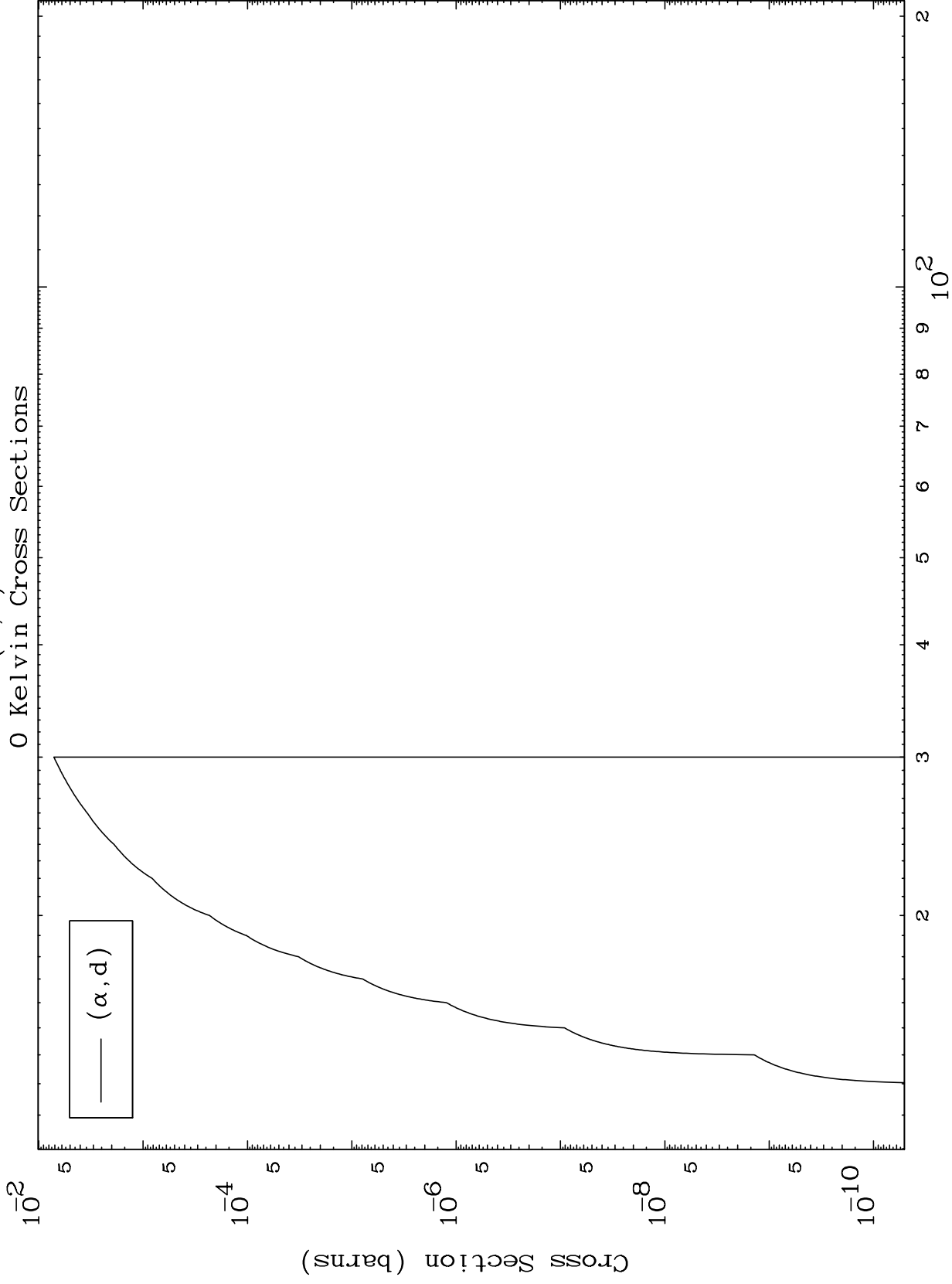
38-Sr-86

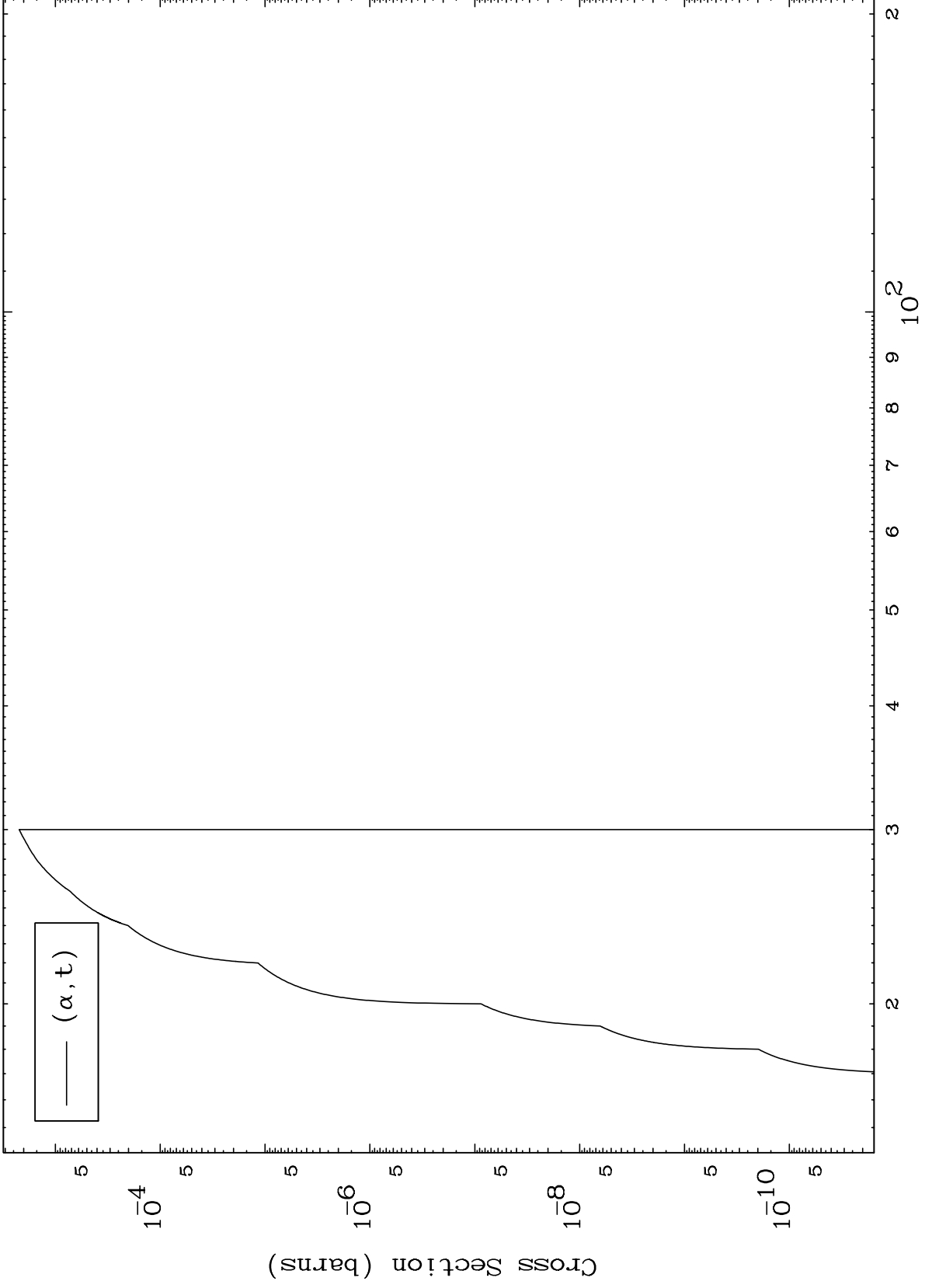


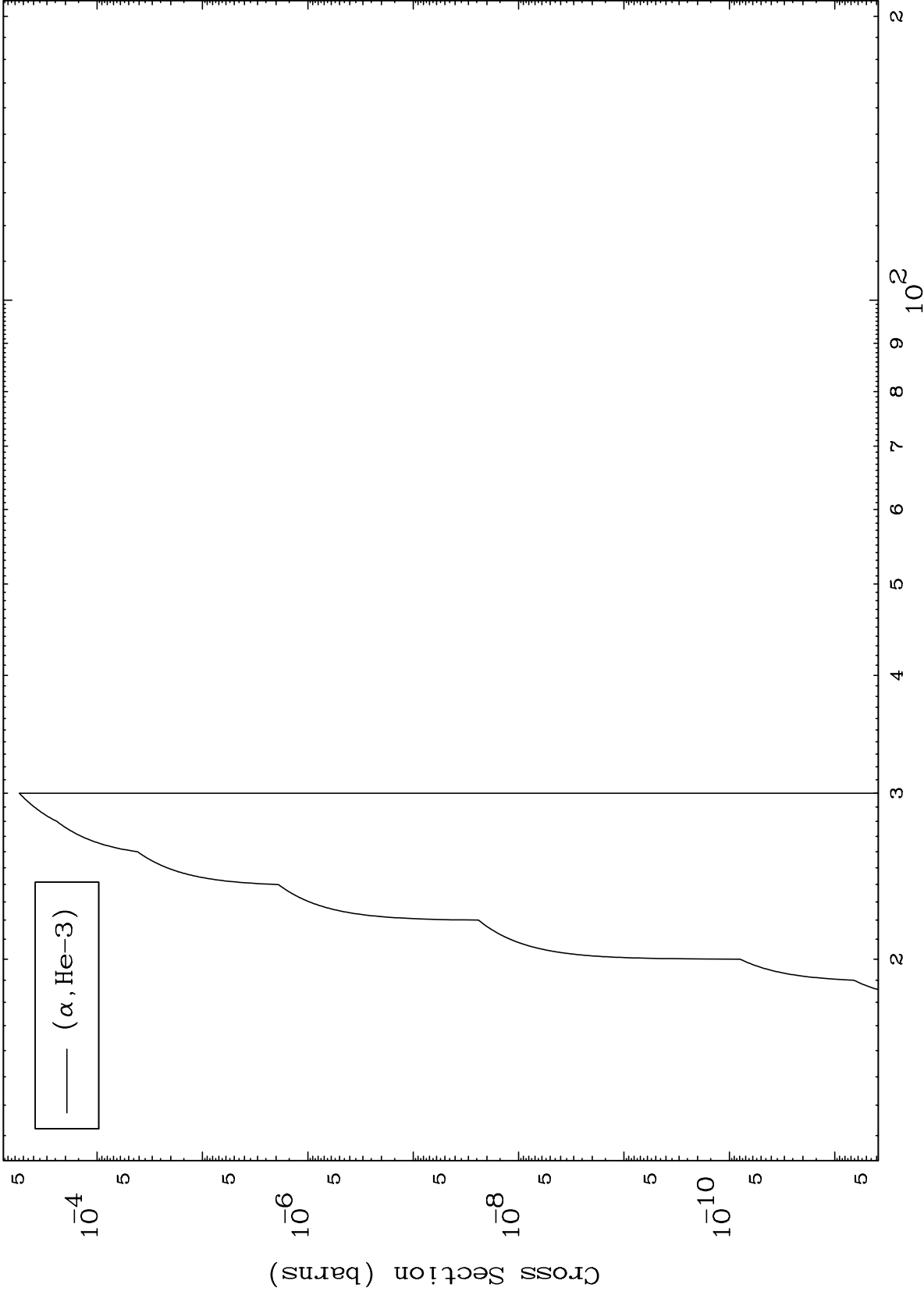
6

Incident Energy (MeV)

38-Sr-86



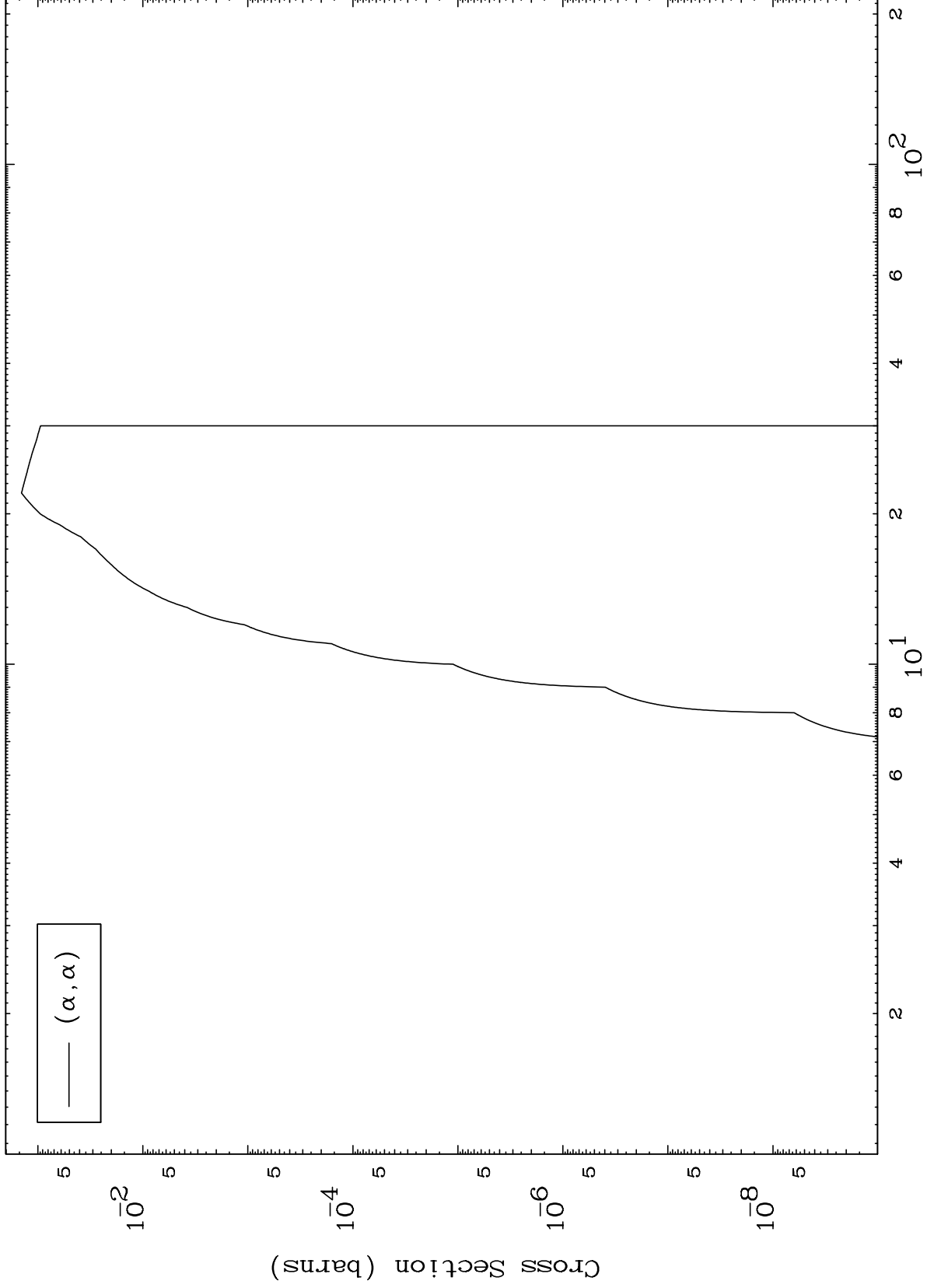




MAT 3831

(α, α) Levels
0 Kelvin Cross Sections

³⁸Sr-86

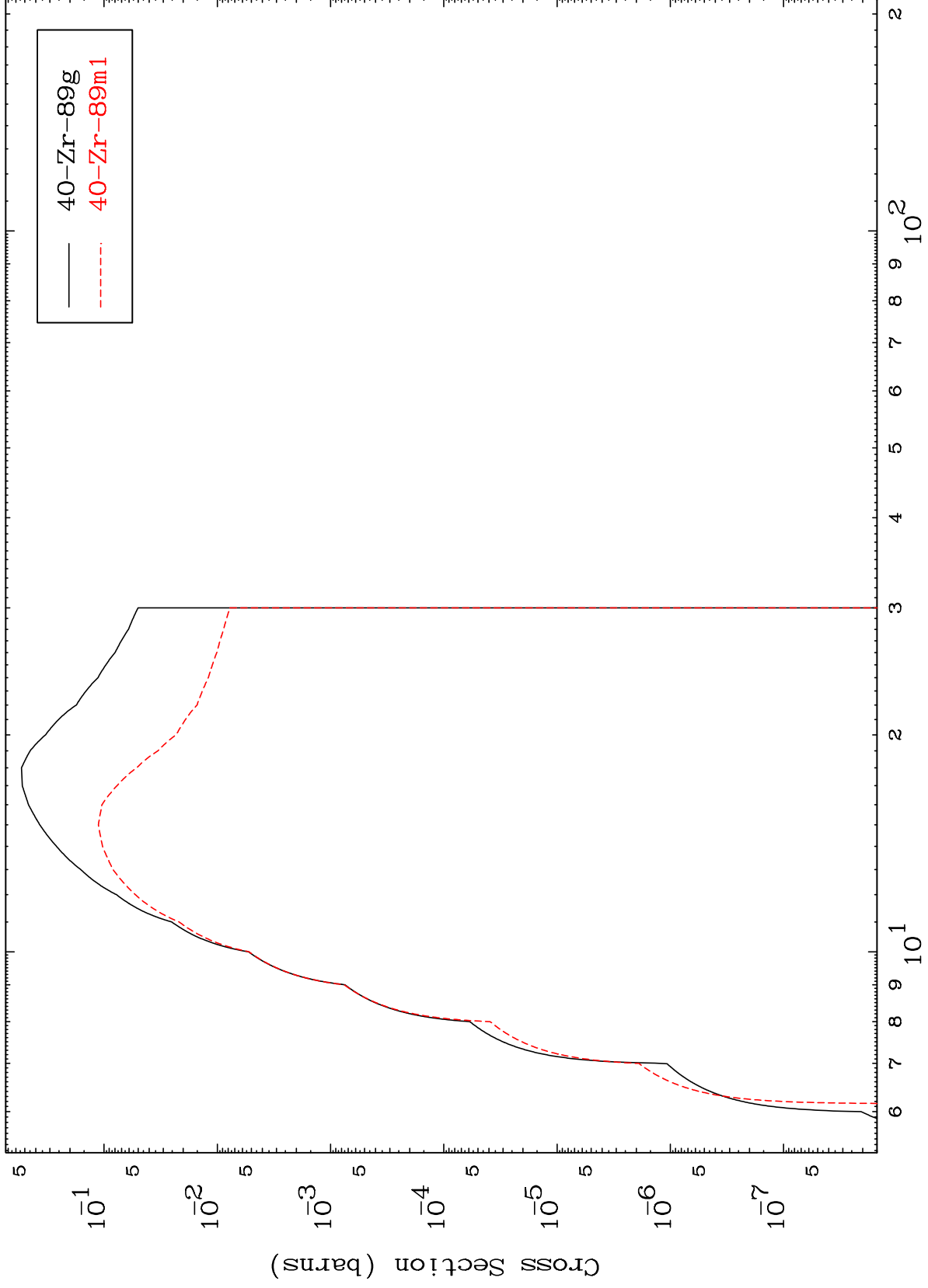


10

Incident Energy (MeV)

³⁸Sr-86

α Inelastic
Radionuclide Production Cross Section

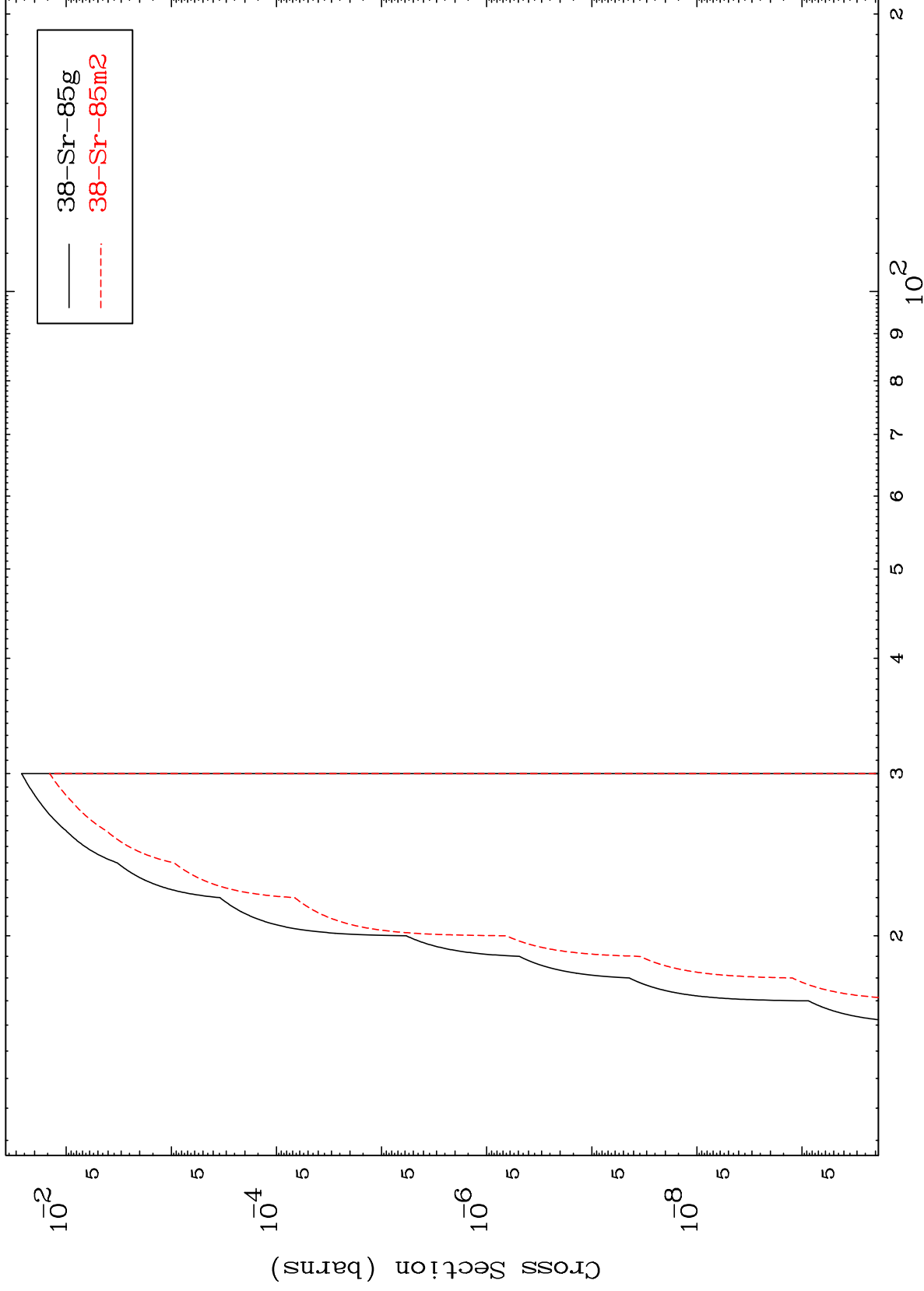


MAT 3831

(α, n') α

$^{38}\text{Sr-86}$

Radionuclide Production Cross Section

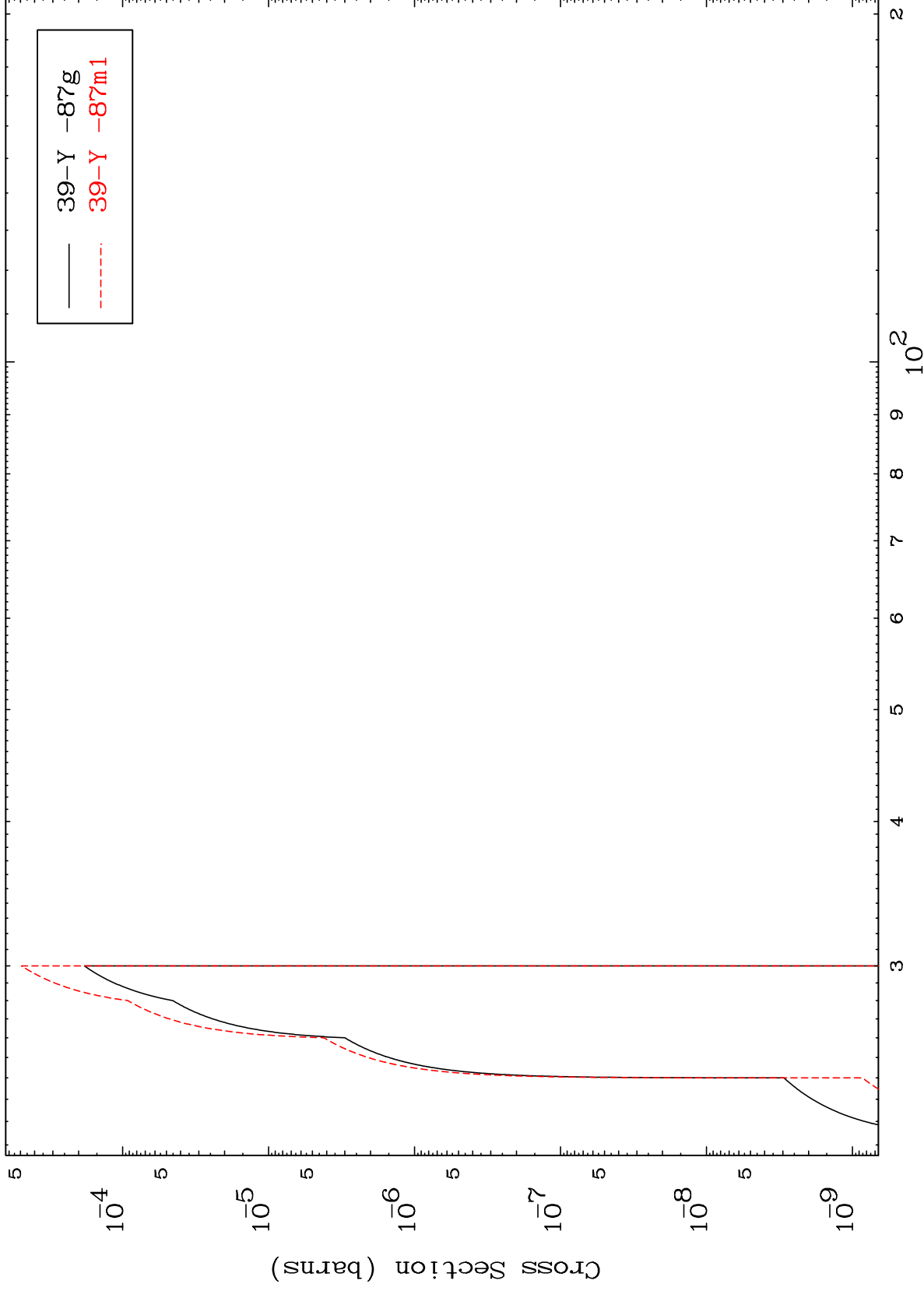


12

Incident Energy (MeV)

$^{38}\text{Sr-86}$

Radionuclide Production Cross Section



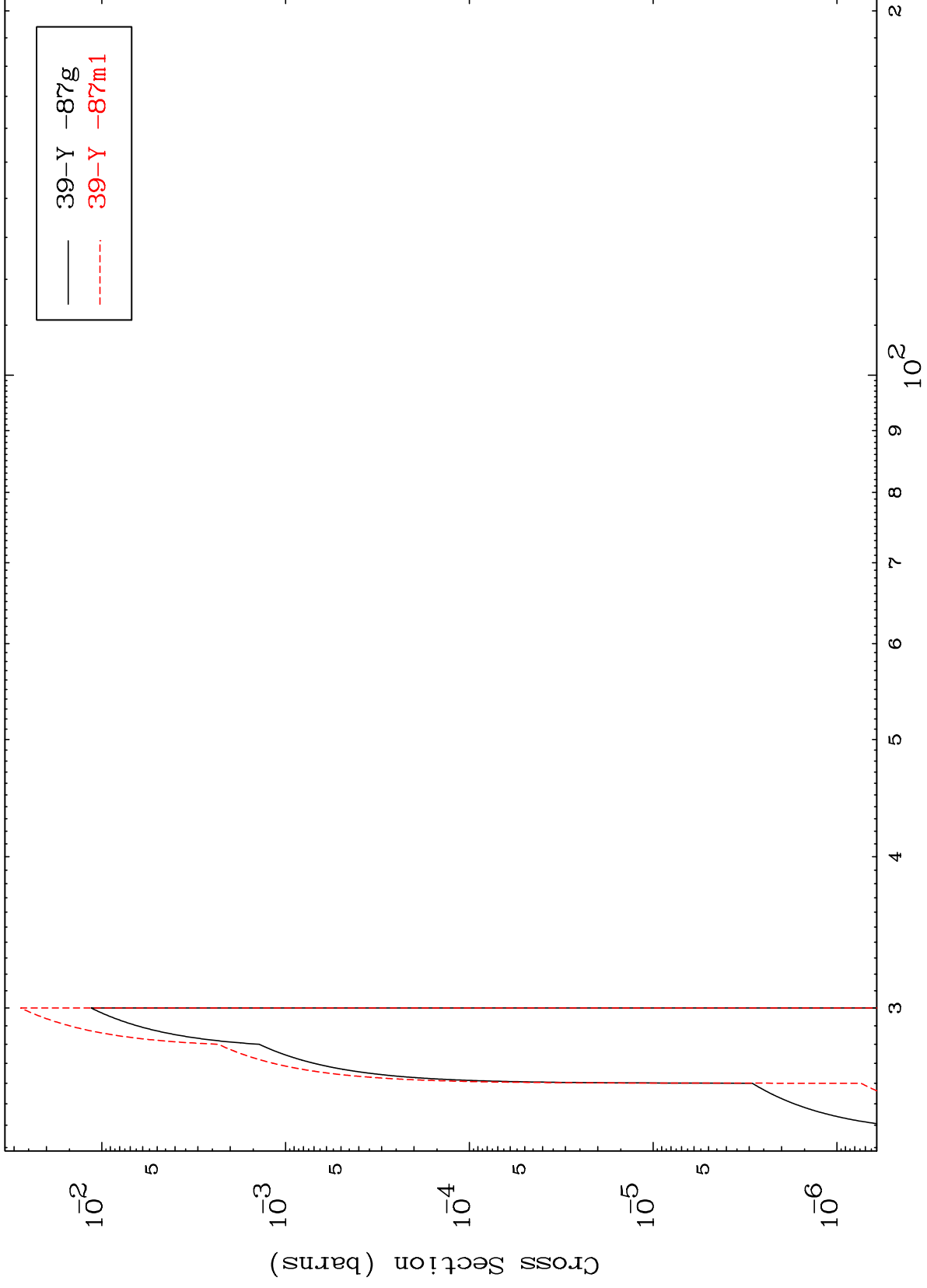
39-Y -87g
39-Y -87m1

MAT 3831

$(\alpha, 2n)$ p

38-Sr-86

Radionuclide Production Cross Section



14

Incident Energy (MeV)

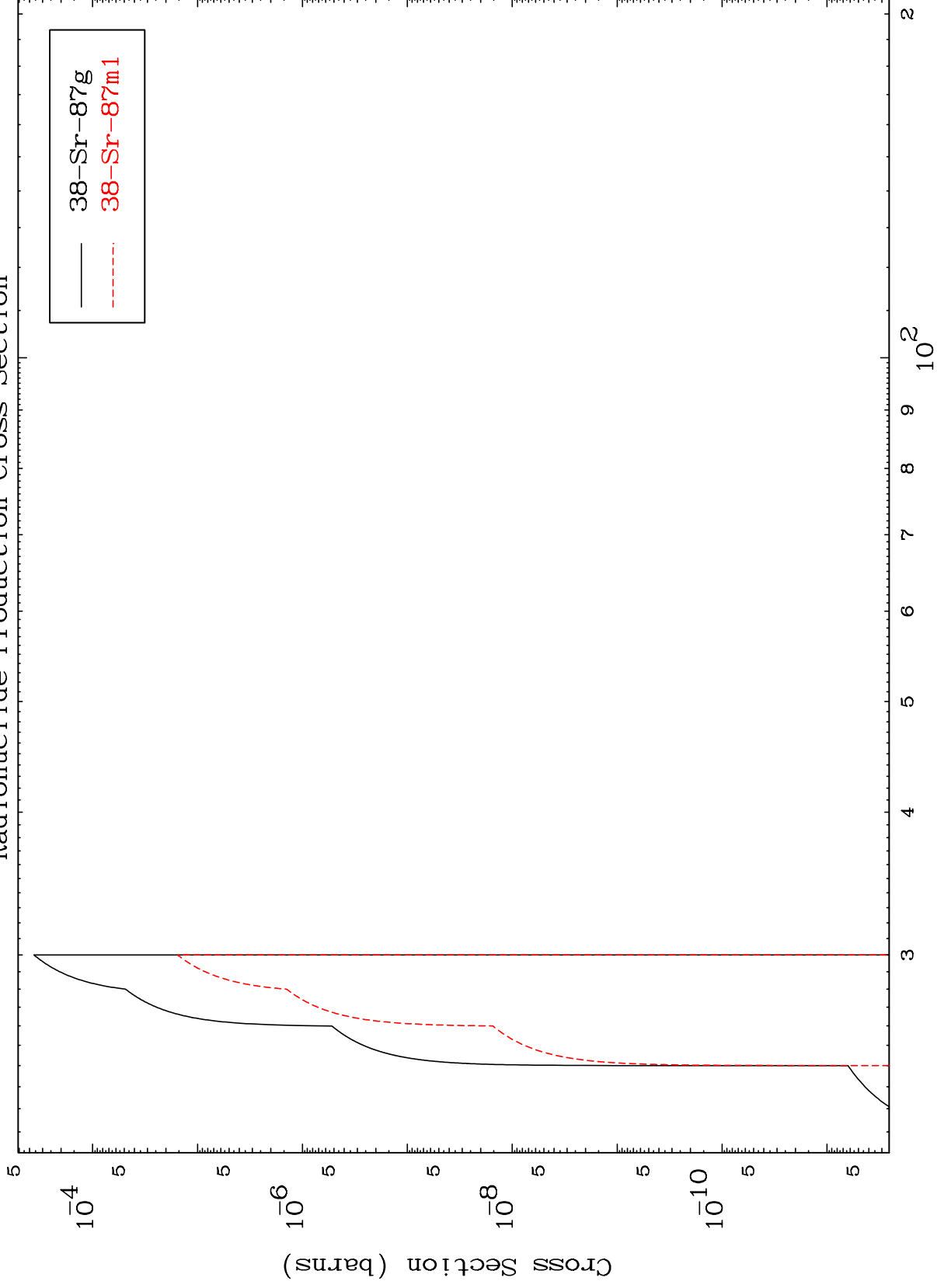
38-Sr-86

MAT 3831

³⁸Sr-86

($\alpha, 2n$) p

Radionuclide Production Cross Section



15

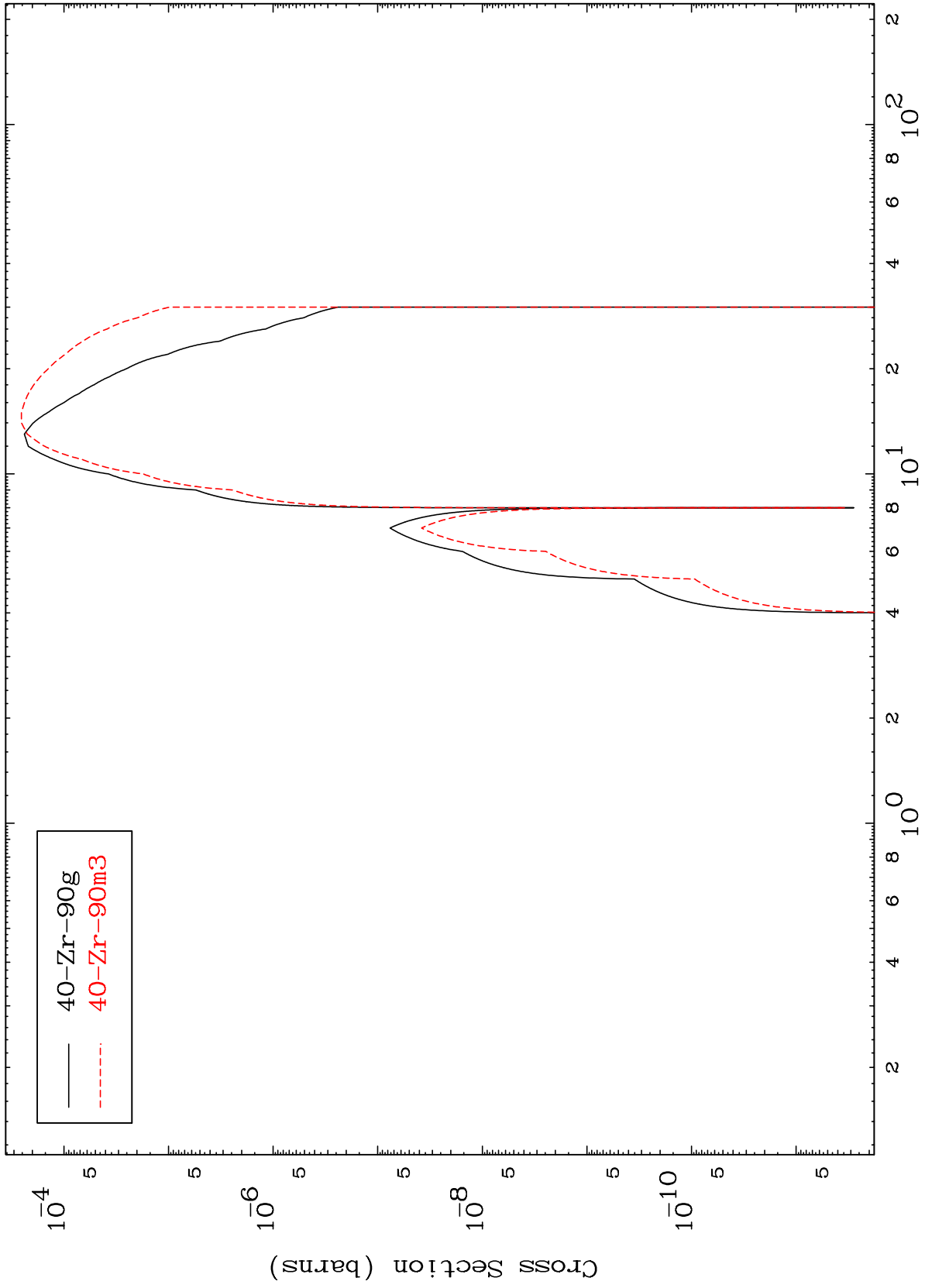
Incident Energy (MeV)

³⁸Sr-86

MAT 3831

38-Sr-86

(α, γ)
Radionuclide Production Cross Section



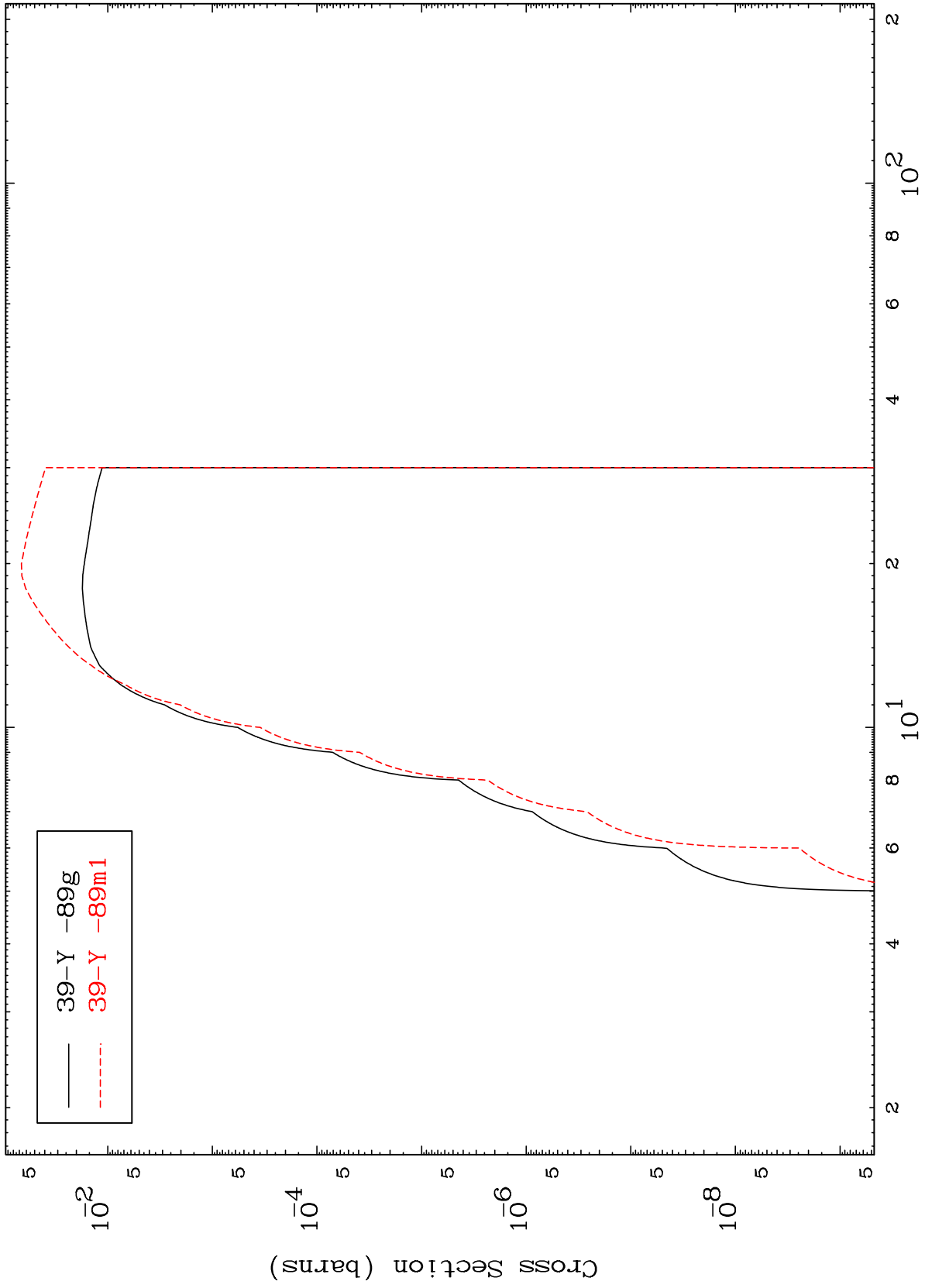
16

38-Sr-86

MAT 3831

38-Sr-86

(α, p)
Radionuclide Production Cross Section

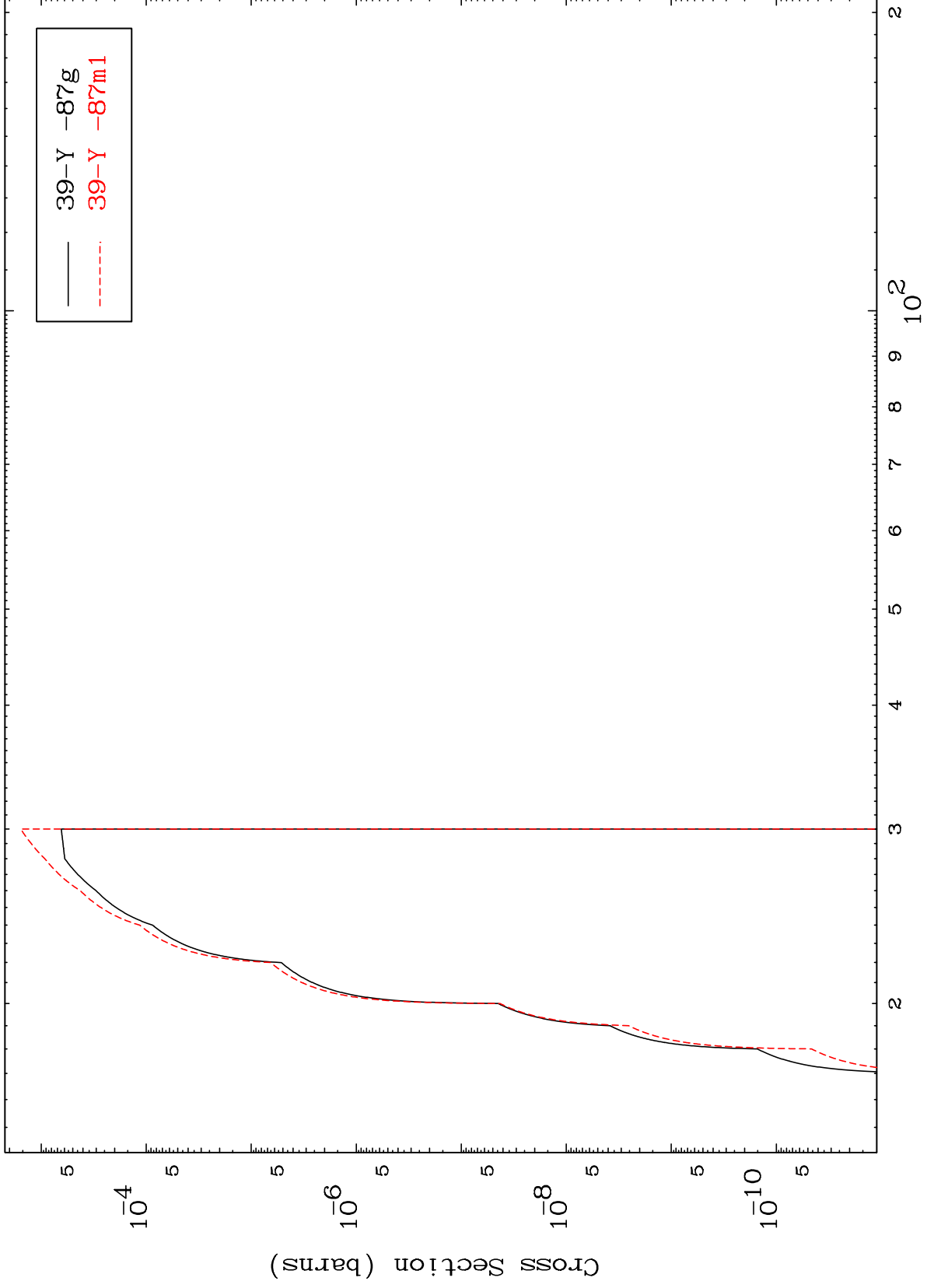


— 39-Y -89g
- - - 39-Y -89m1

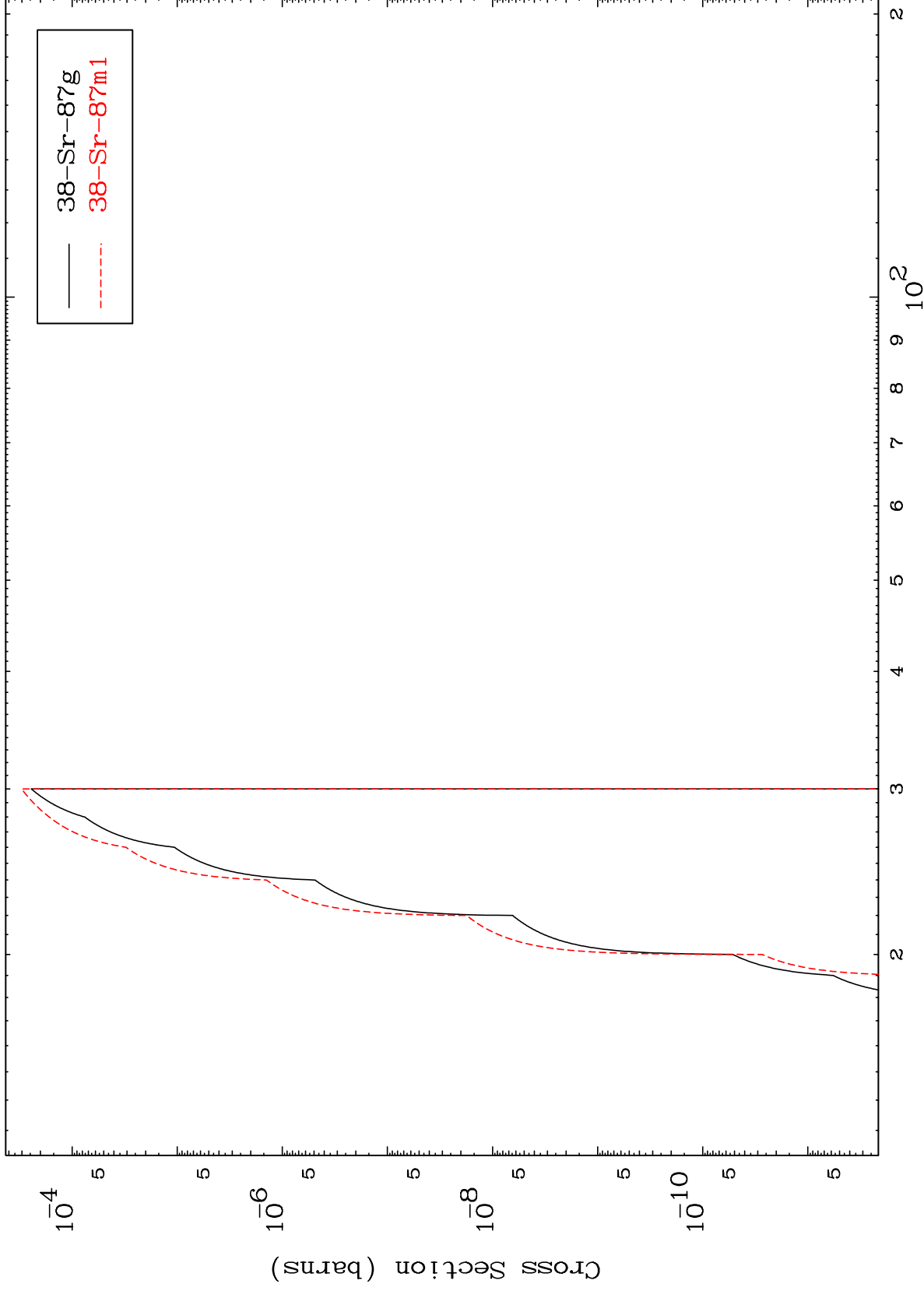
17

38-Sr-86

(α, t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

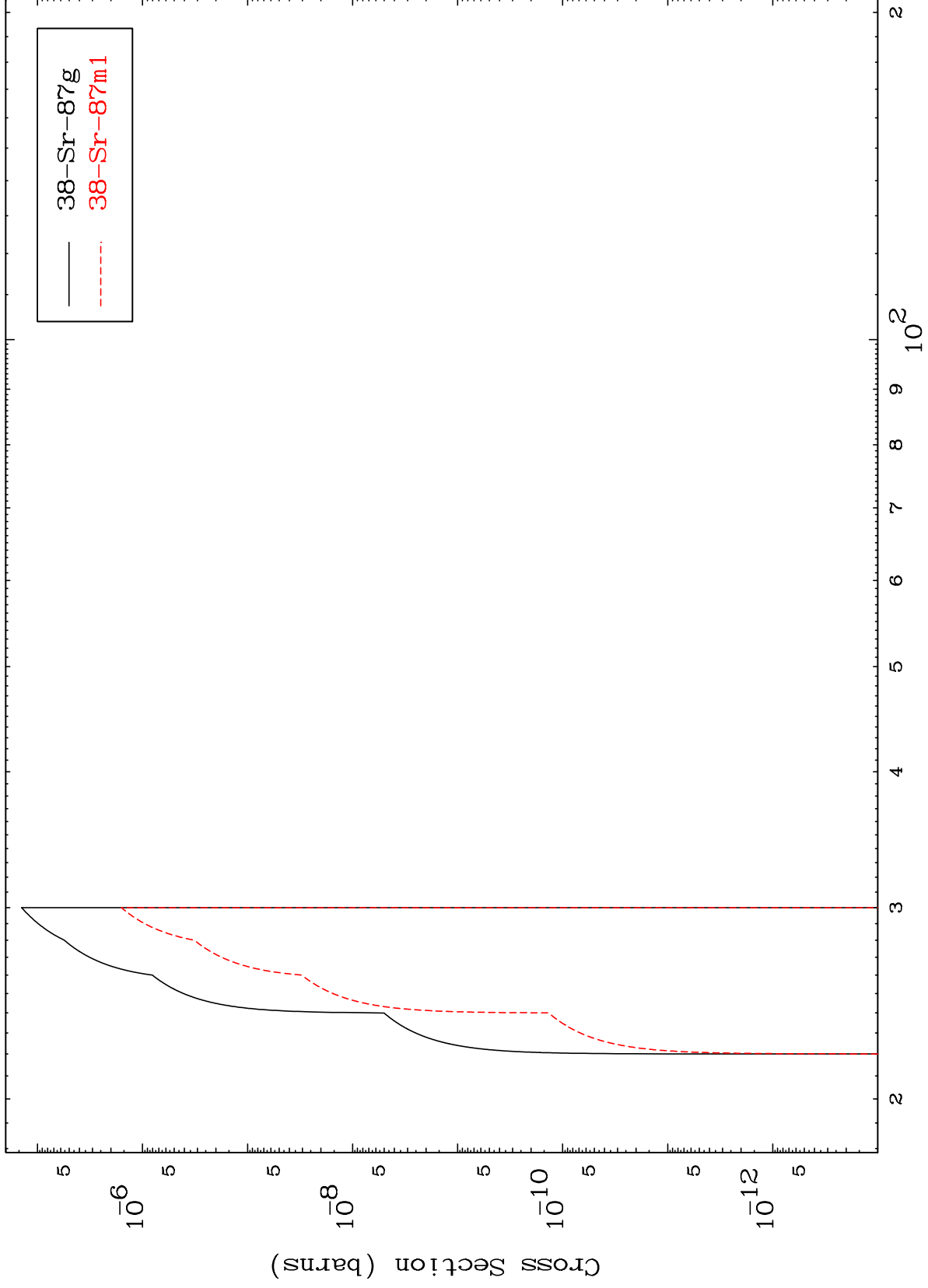


MAT 3831

(α, p) d

38-Sr-86

Radionuclide Production Cross Section



20

Incident Energy (MeV)

38-Sr-86