

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

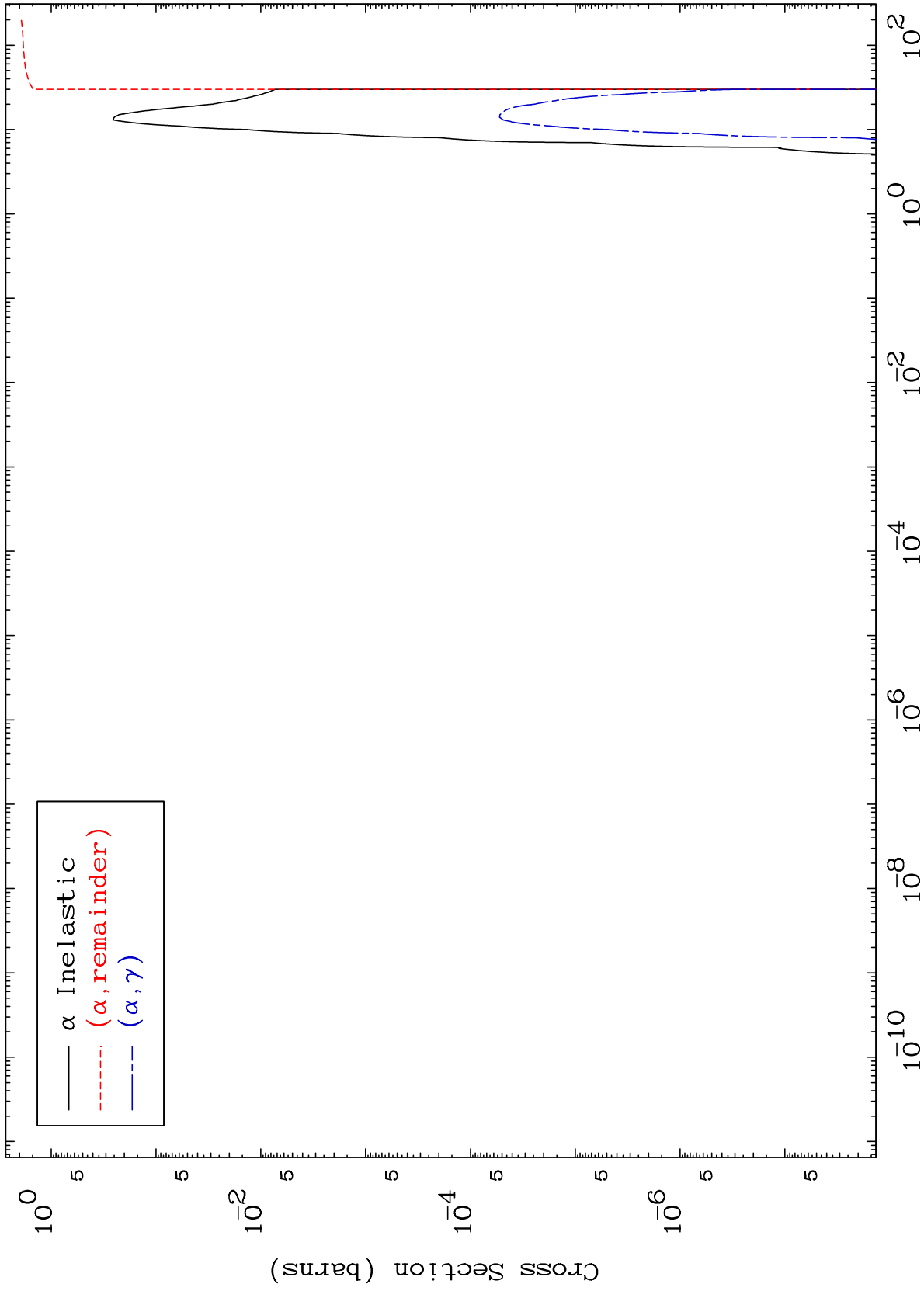
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Web:redcullen1.net/HOMEPAGE.NEW

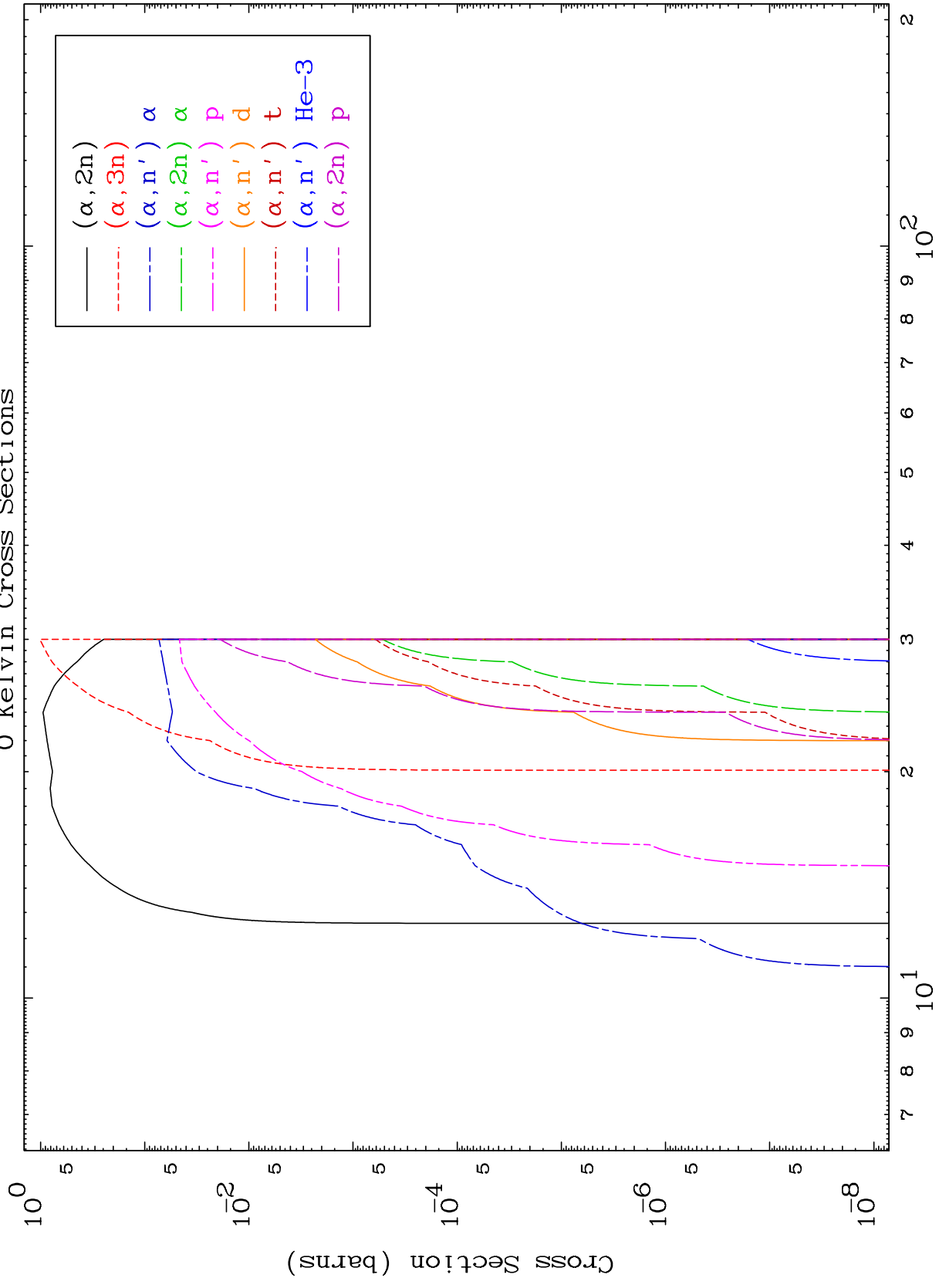
Press Mouse Button to Start

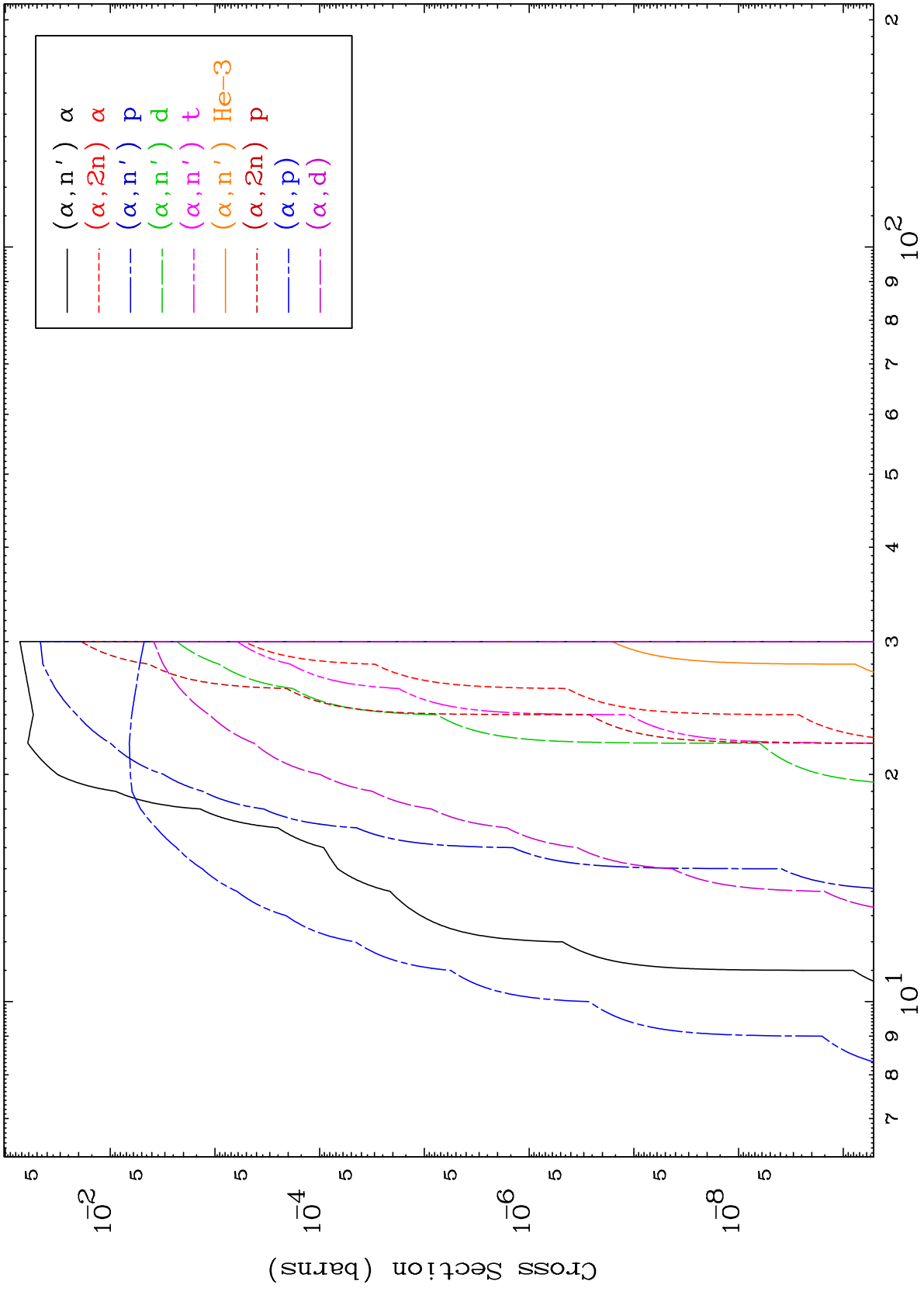
MAT 3840

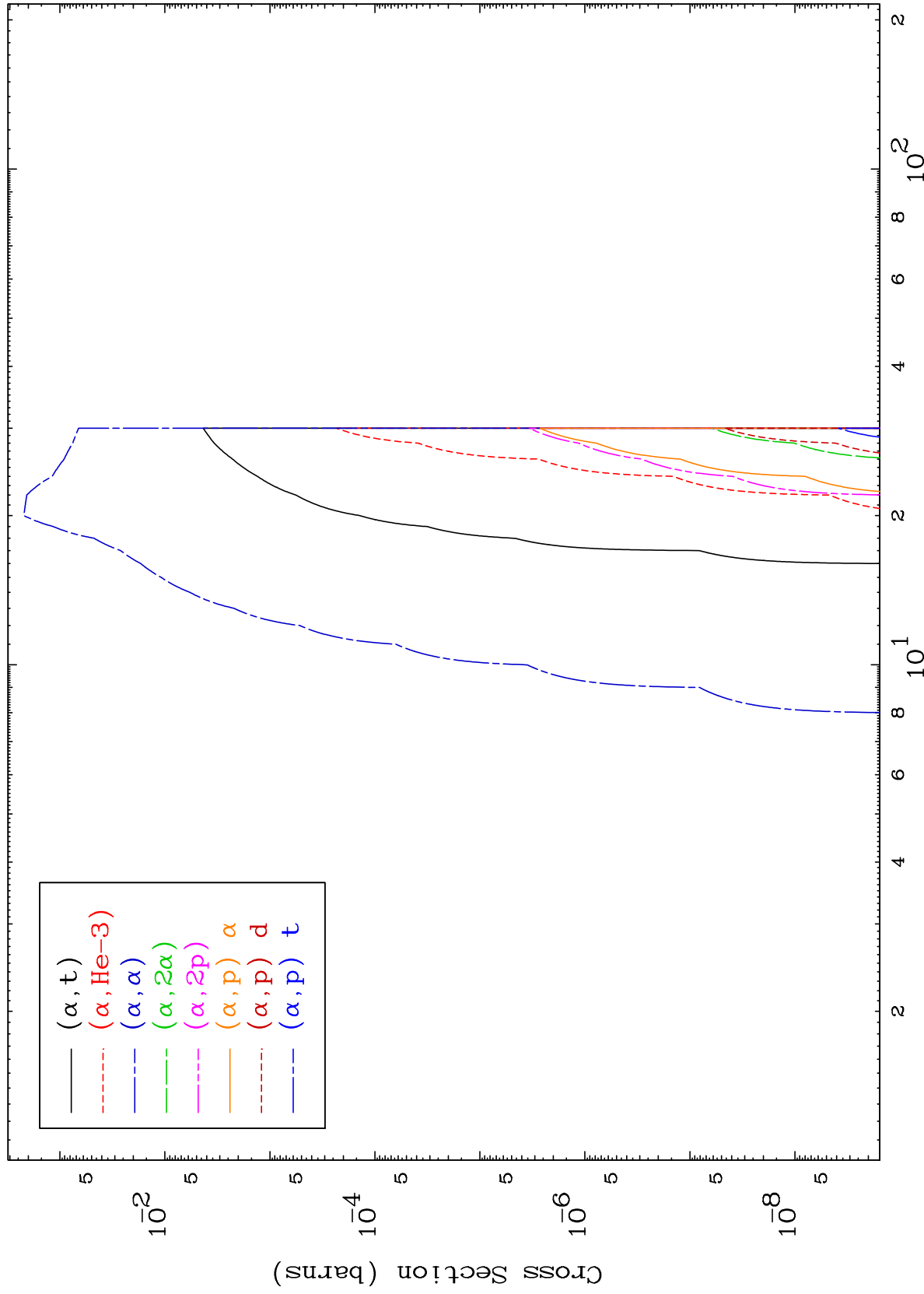
0 Kelvin α Major
Cross Sections

38-Sr-89





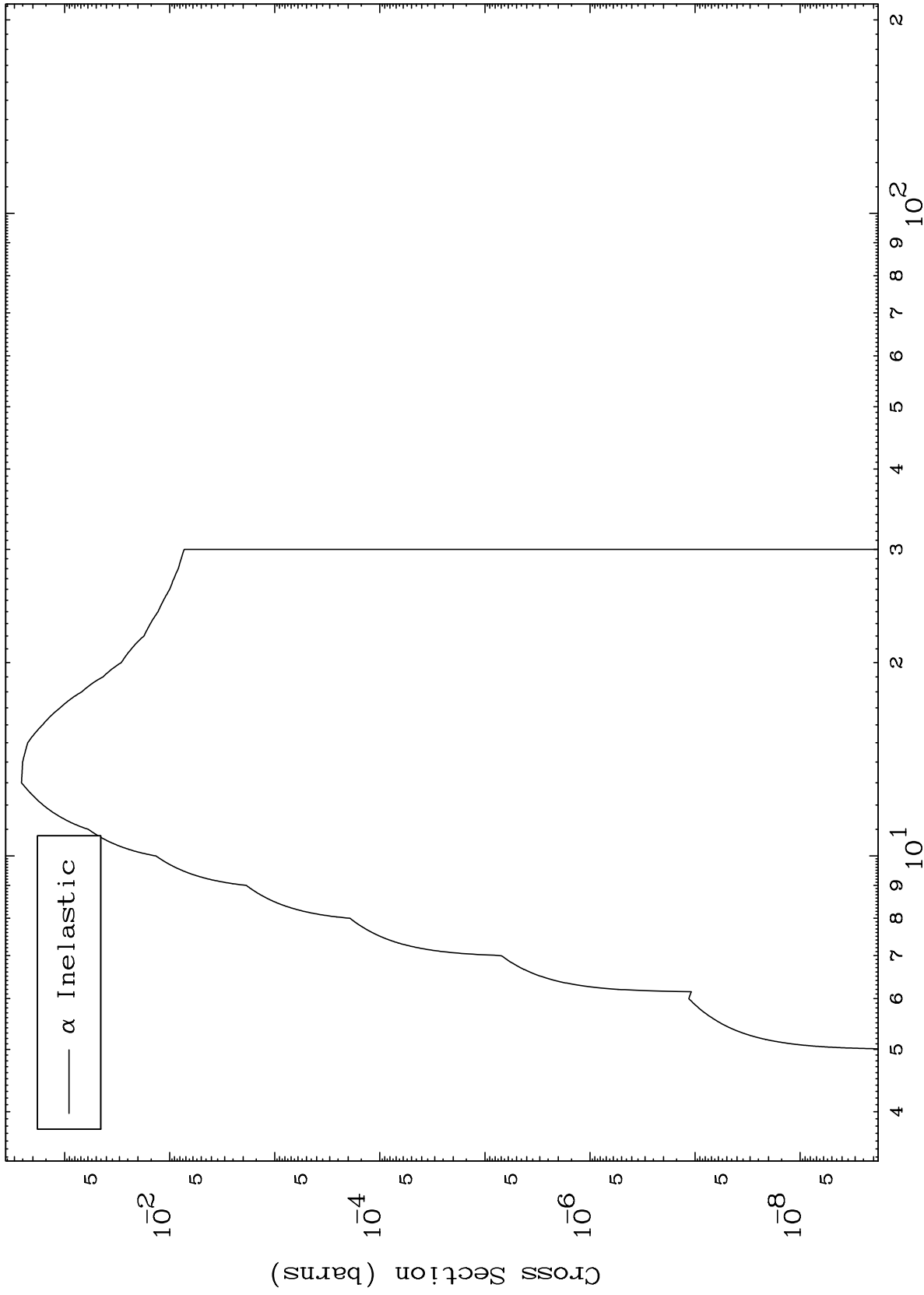




MAT 3840

(α, n') Level
0 Kelvin Cross Sections

38-Sr-89

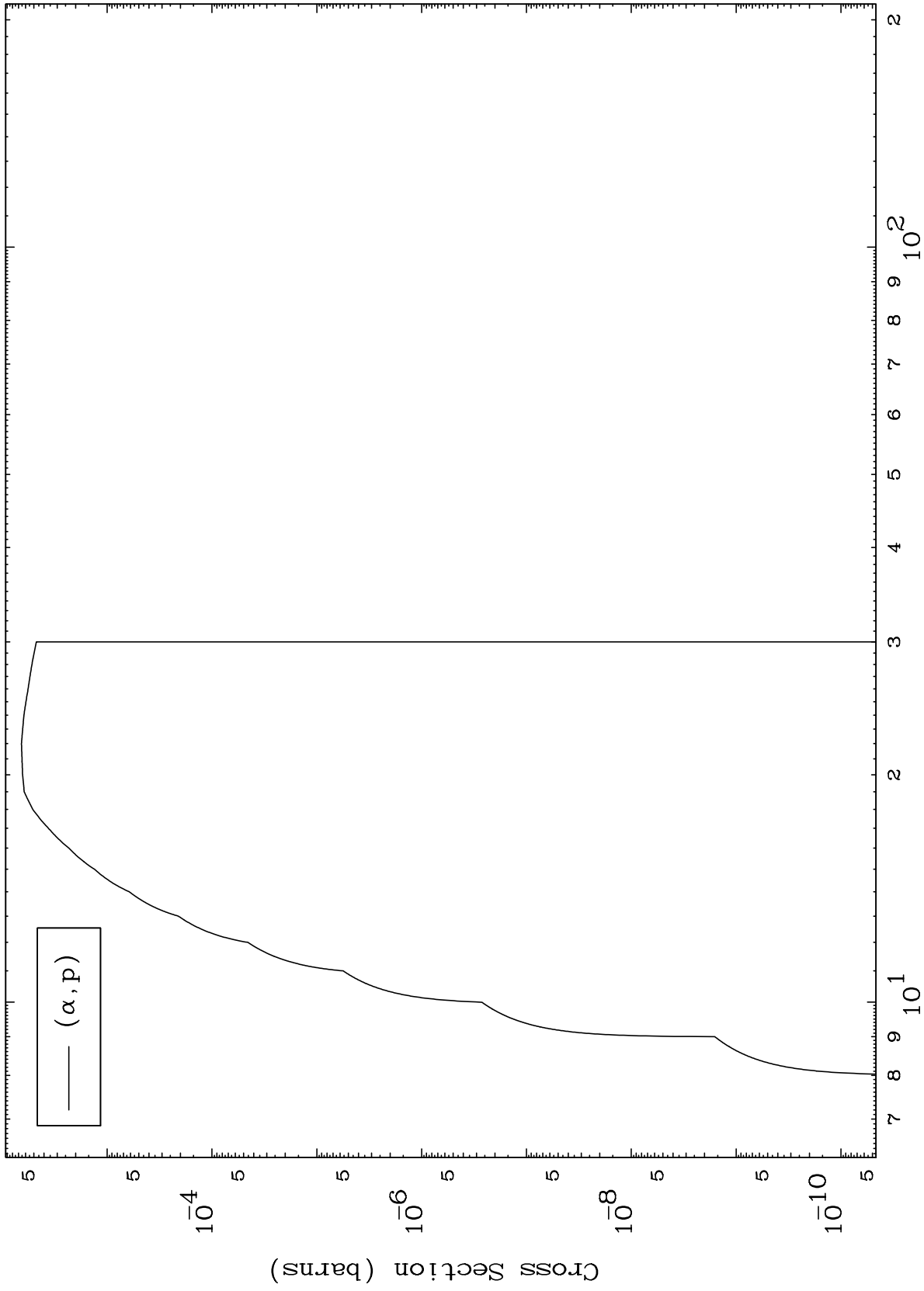


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Incident Energy (MeV)

38-Sr-89

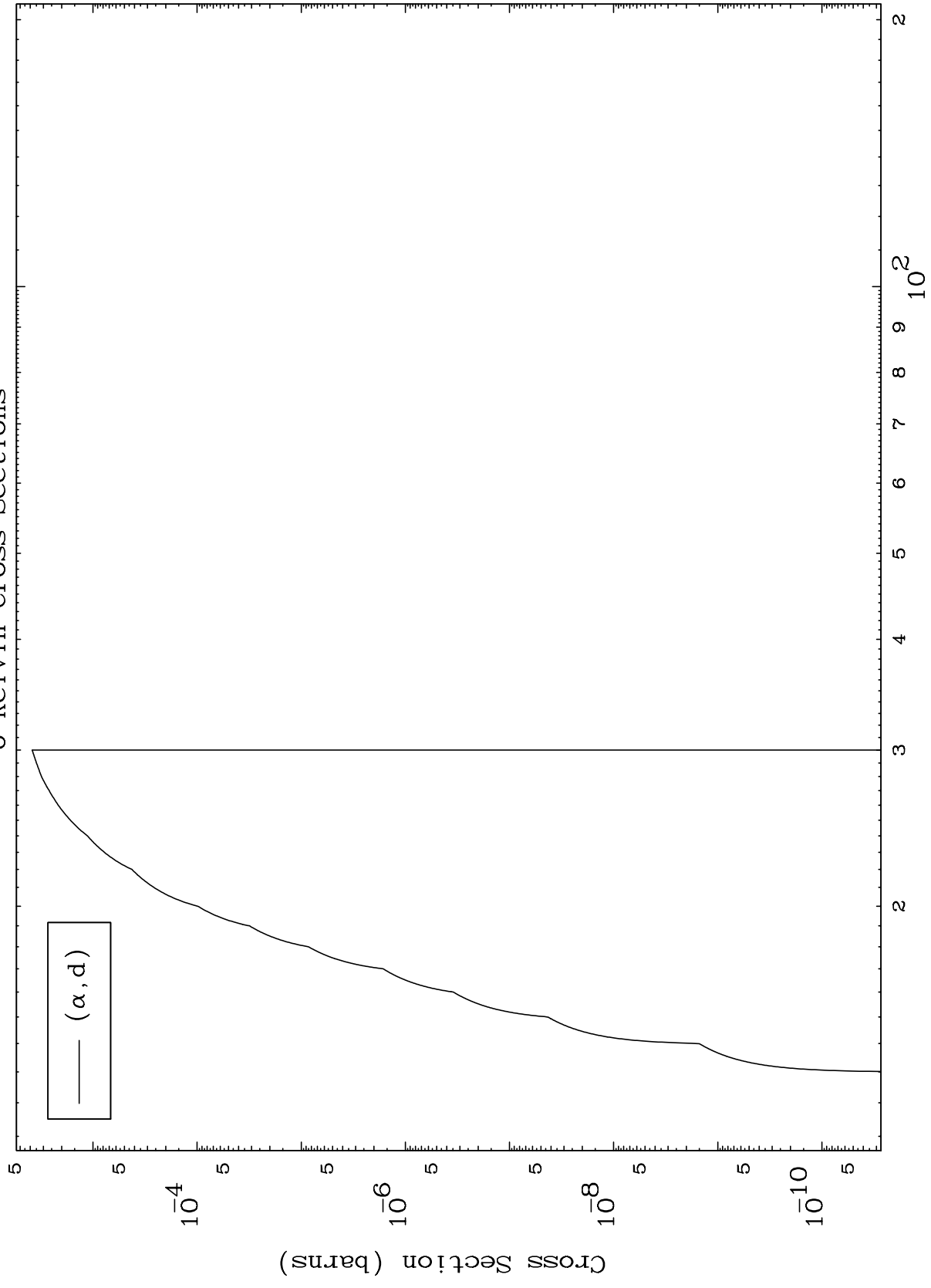
(α, p) Levels
0 Kelvin Cross Sections



MAT 3840

(α, d) Levels
0 Kelvin Cross Sections

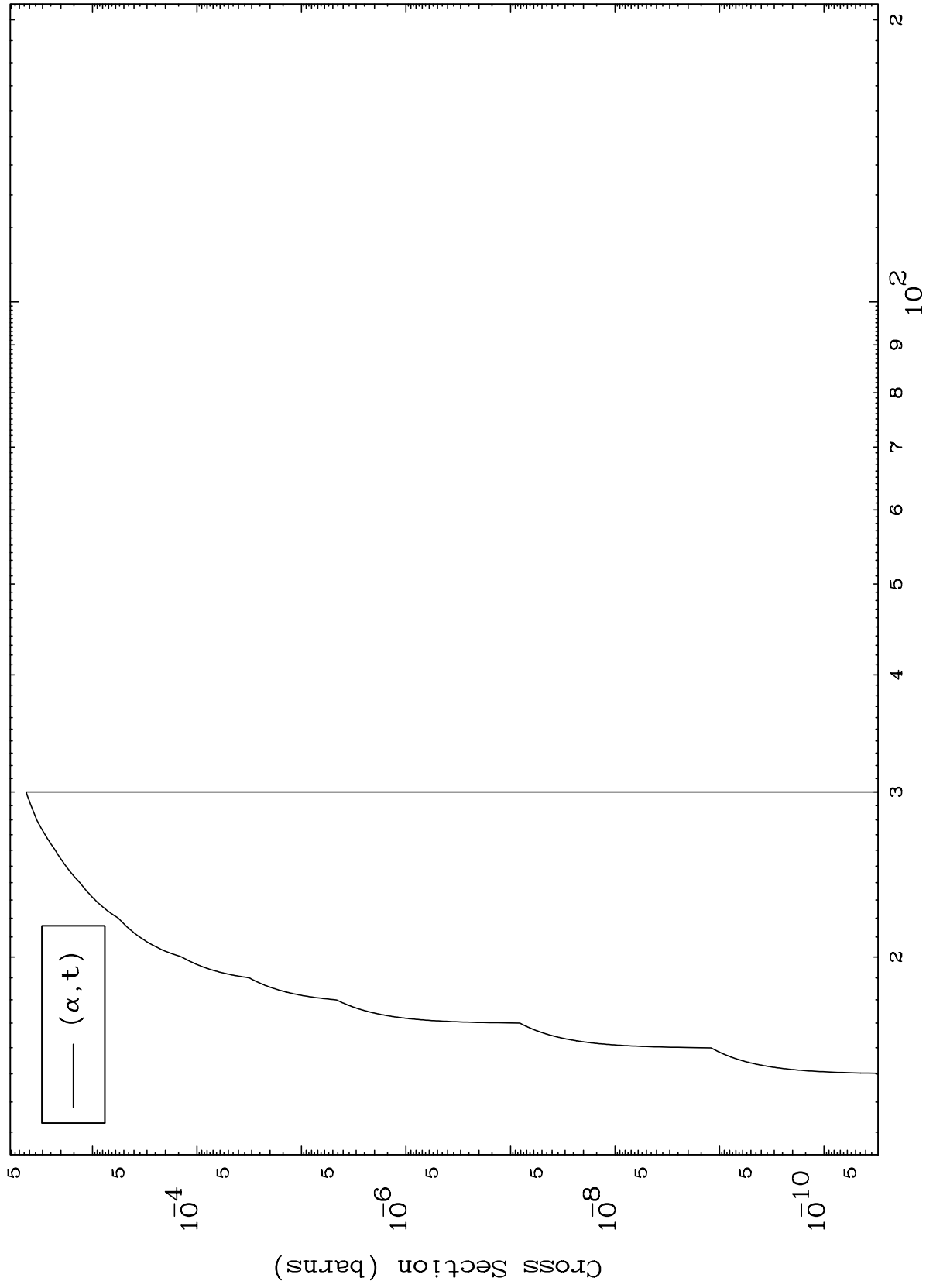
38-Sr-89

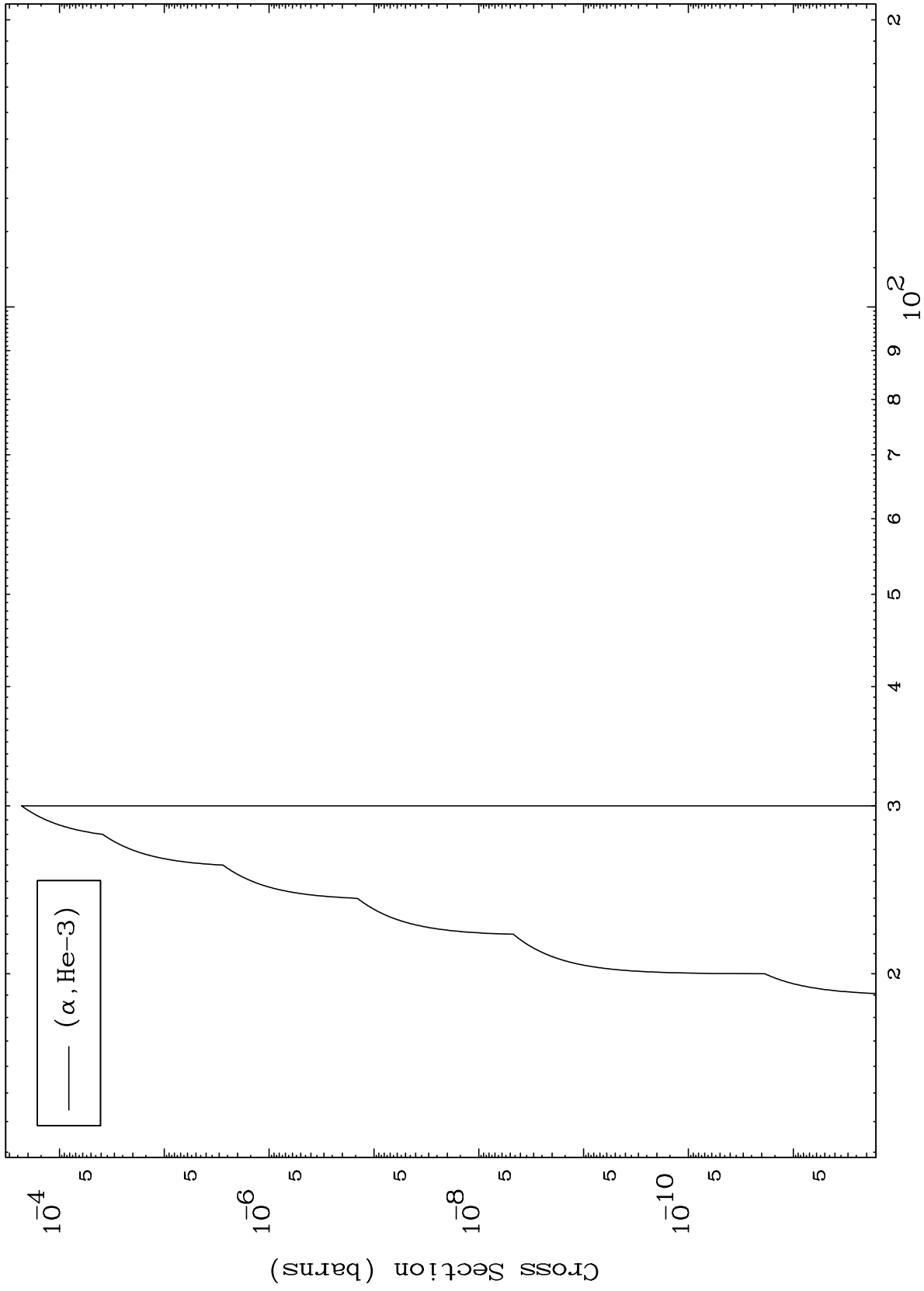


7

Incident Energy (MeV)

38-Sr-89

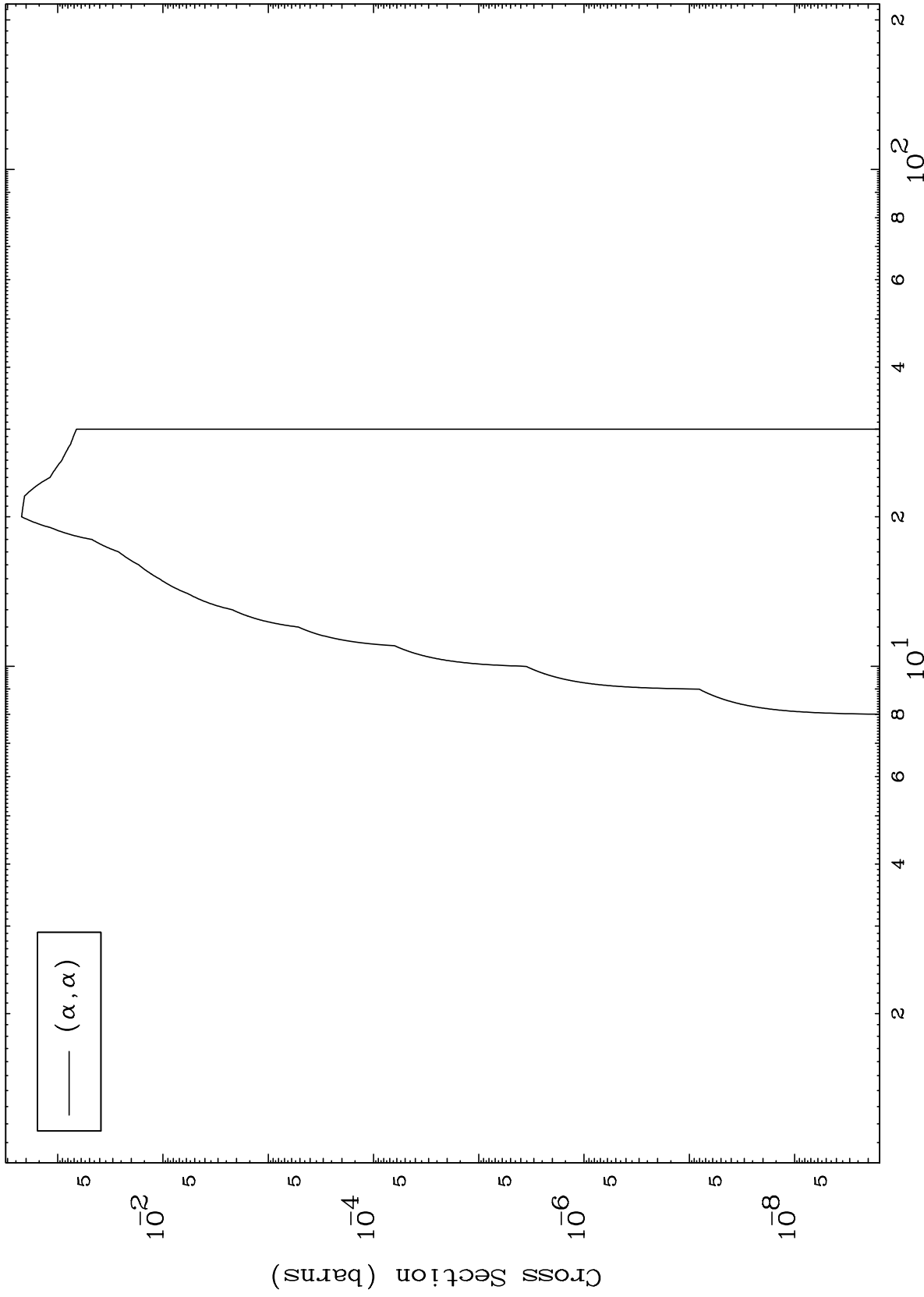




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(α, α) Levels
0 Kelvin Cross Sections

38-Sr-89



10

Incident Energy (MeV)

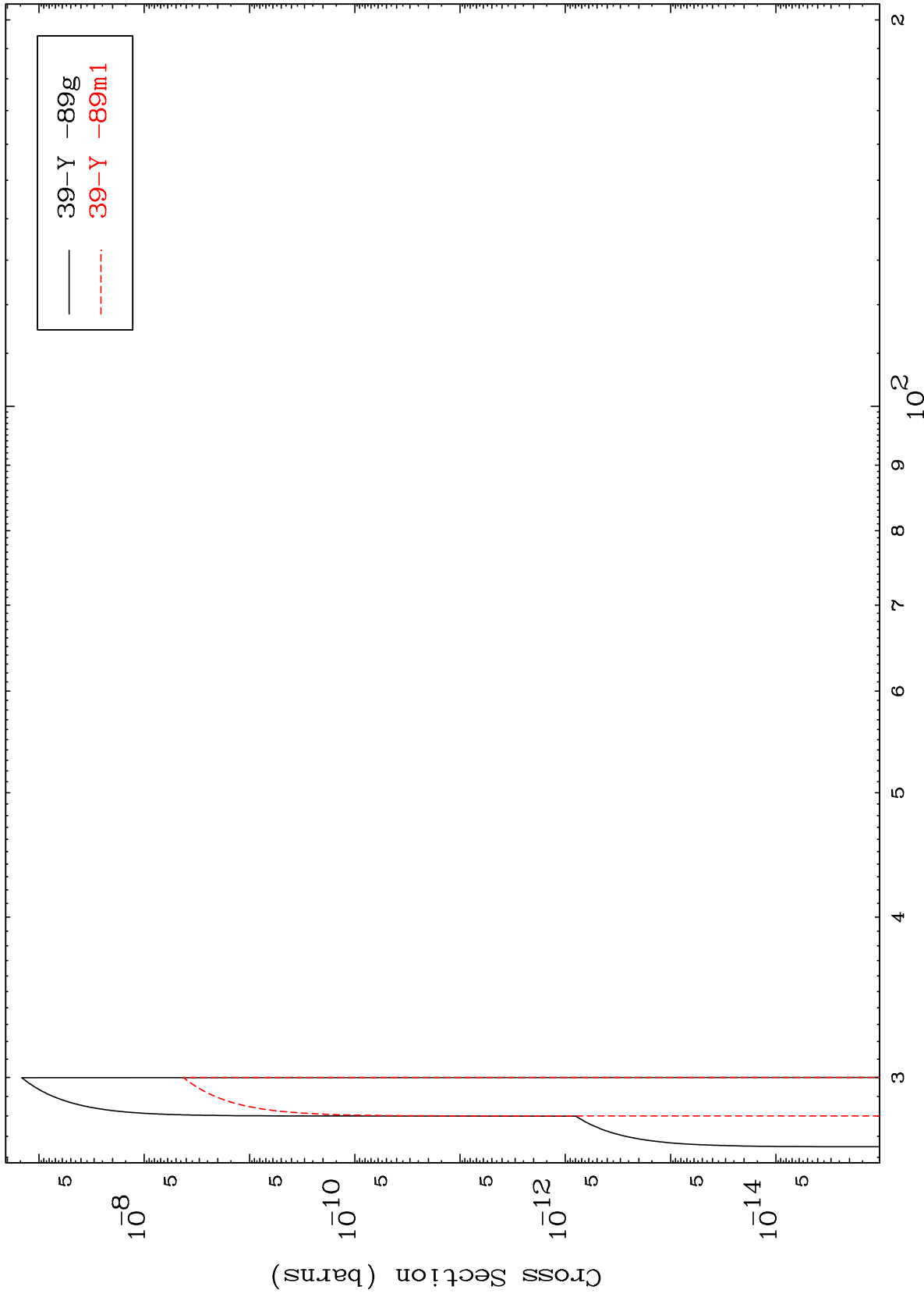
38-Sr-89

MAT 3840

($\alpha, 2n$) d

38-Sr-89

Radionuclide Production Cross Section



11

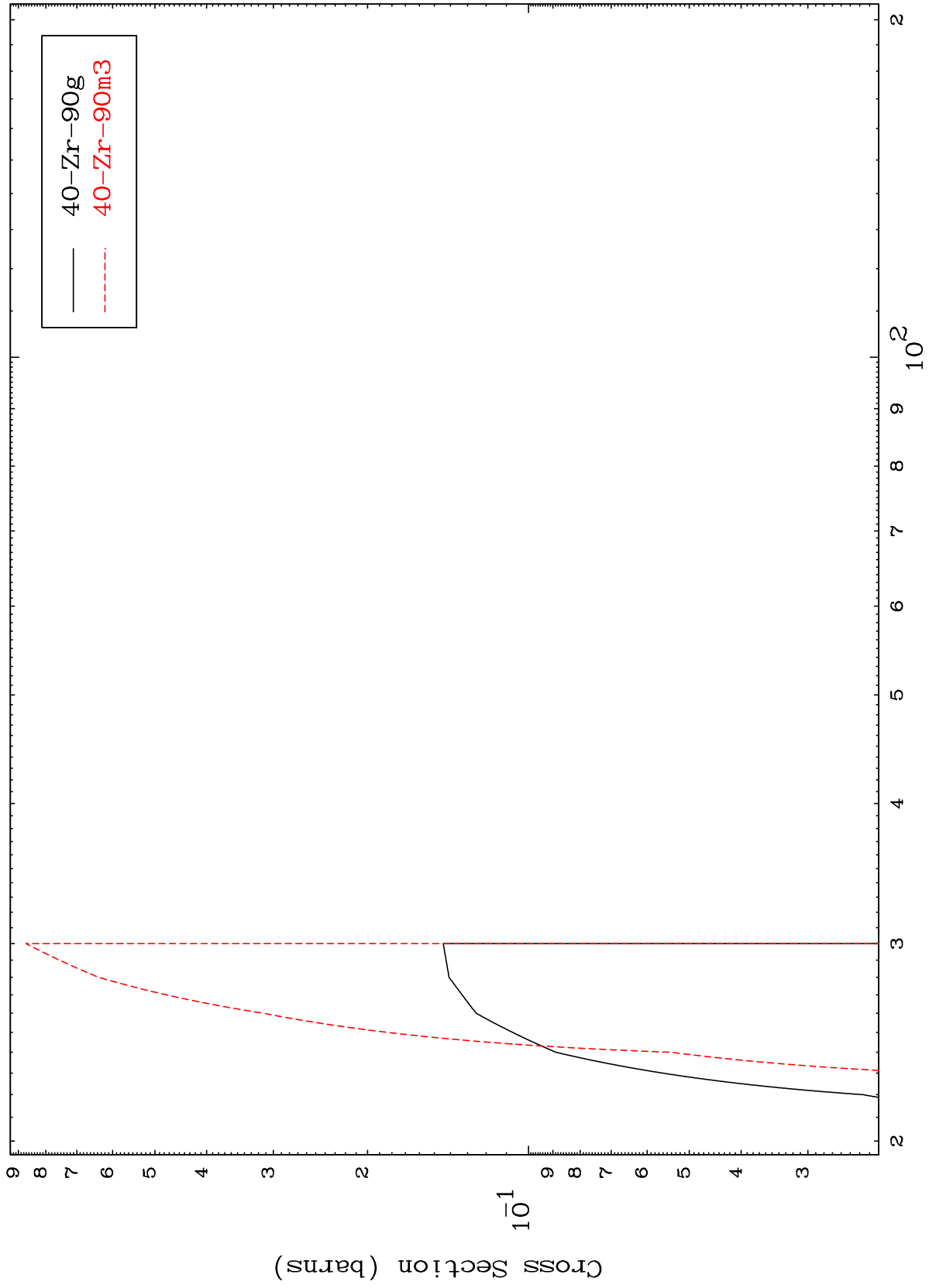
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

Radionuclide Production Cross Section
($\alpha, 3n$)



12

Incident Energy (MeV)

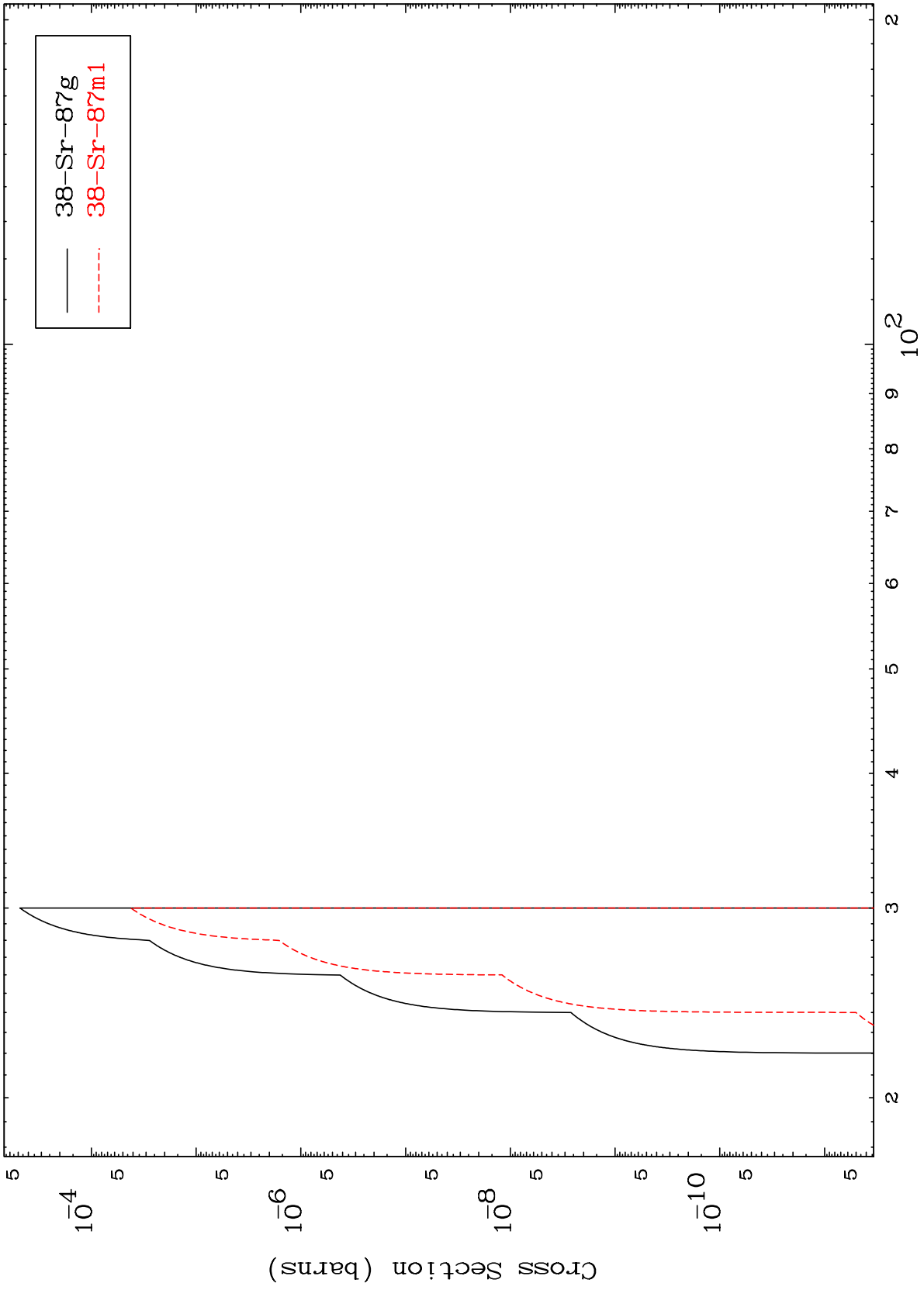
38-Sr-89

MAT 3840

$(\alpha, 2n) \alpha$

38-Sr-89

Radionuclide Production Cross Section



13

Incident Energy (MeV)

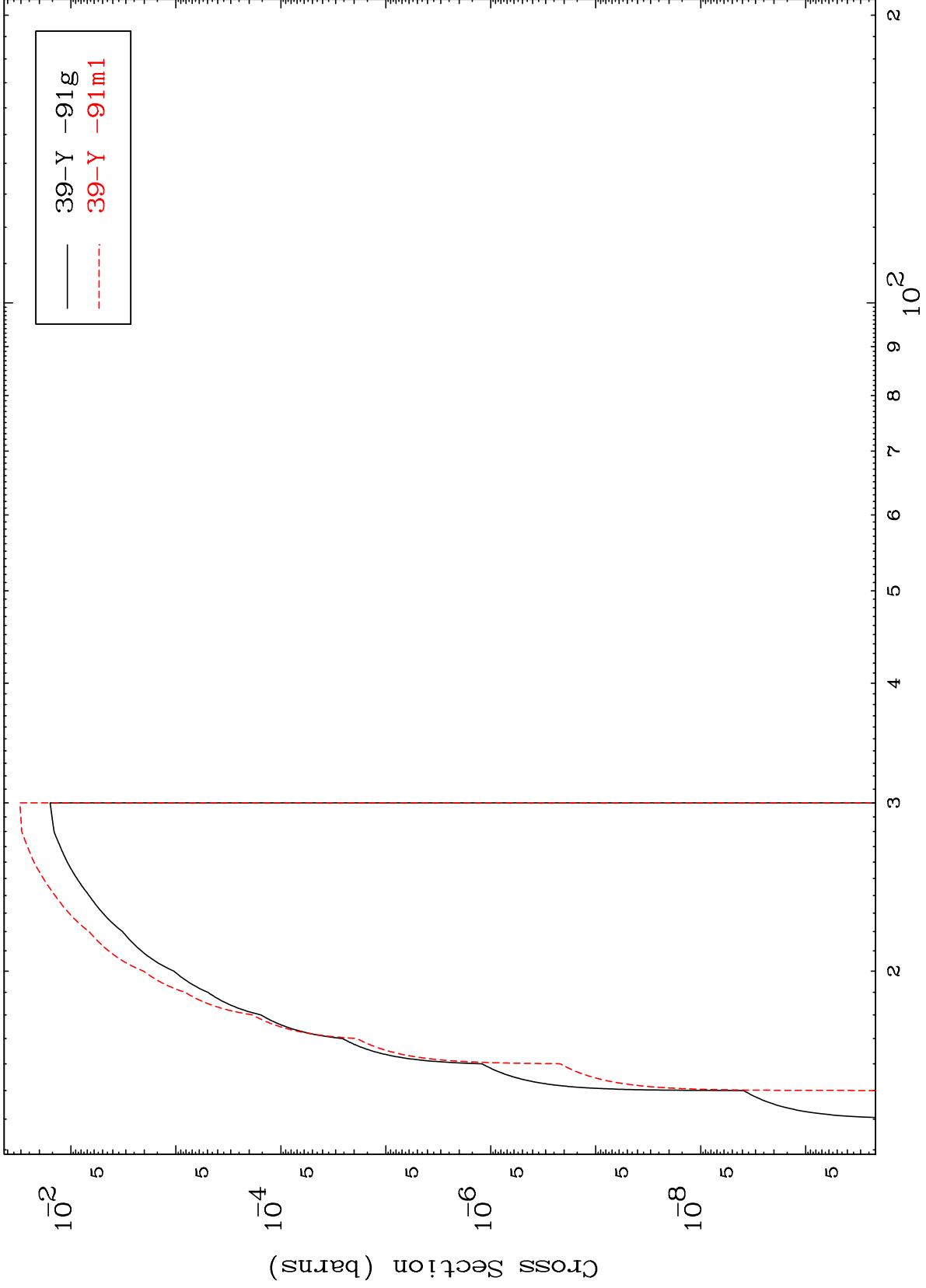
38-Sr-89

MAT 3840

(α, n') p

38-Sr-89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

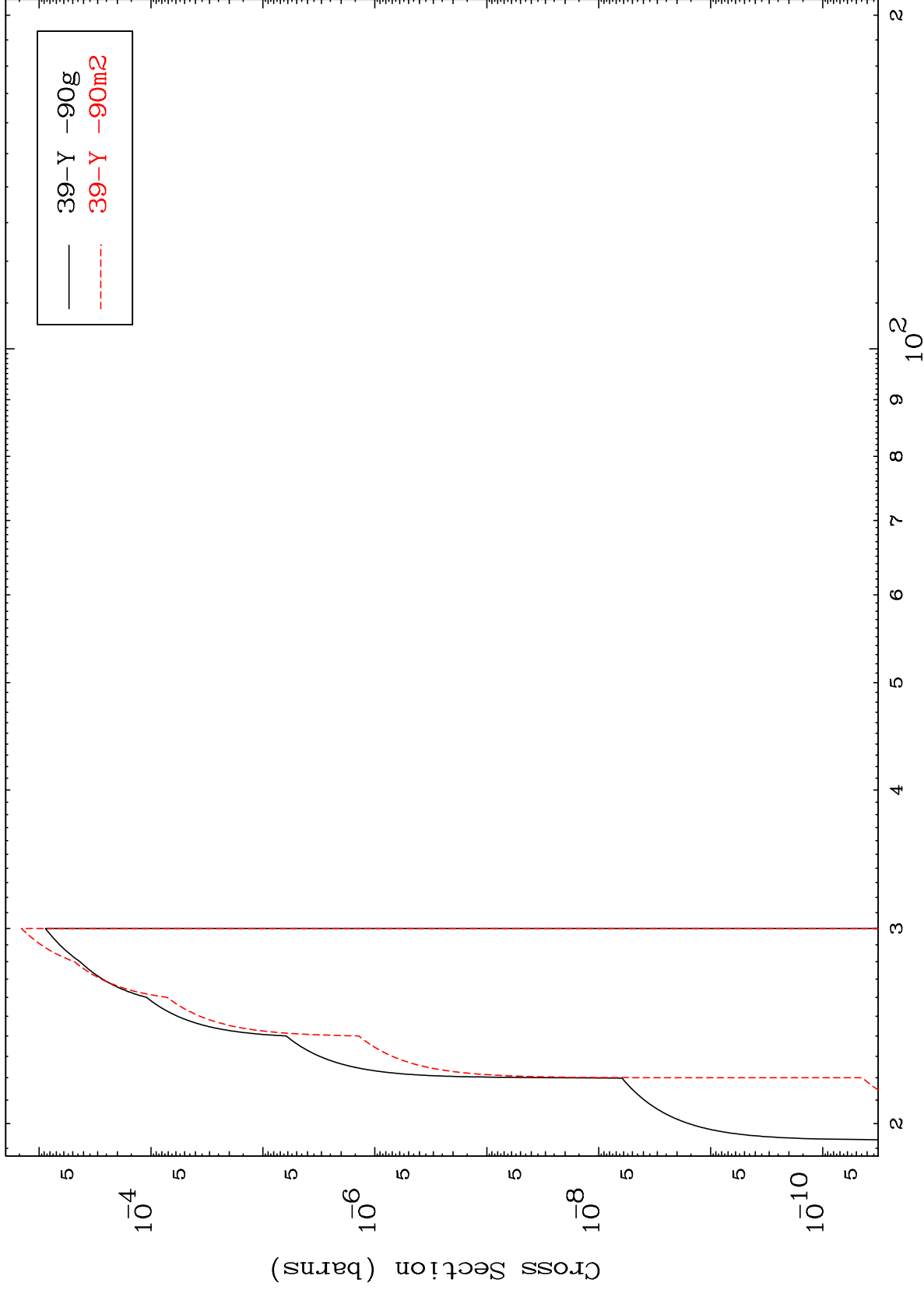
38-Sr-89

MAT 3840

(α, n') d

38-Sr-89

Radionuclide Production Cross Section



15

Incident Energy (MeV)

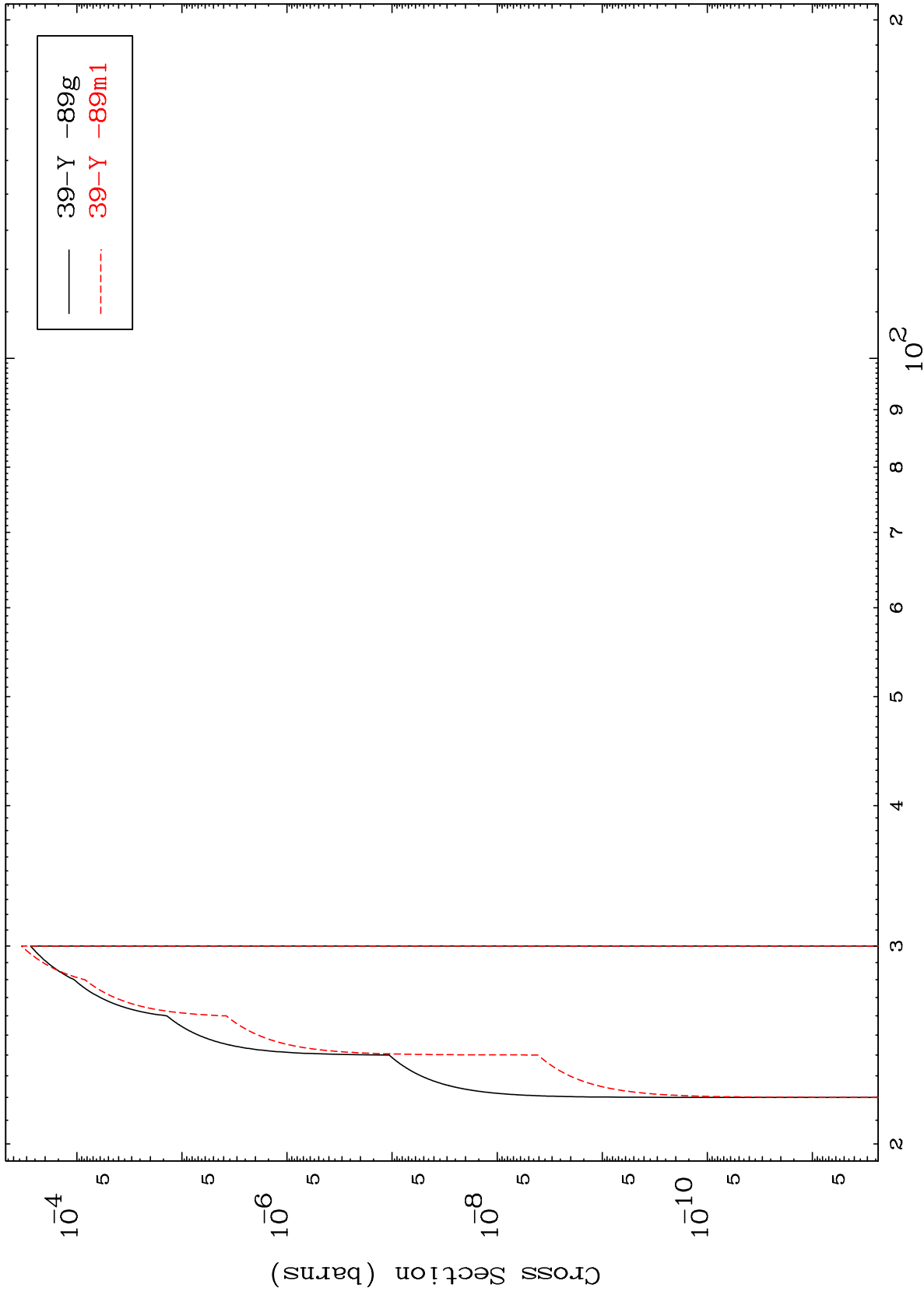
38-Sr-89

MAT 3840

(α, n') t

38-Sr-89

Radionuclide Production Cross Section



16

Incident Energy (MeV)

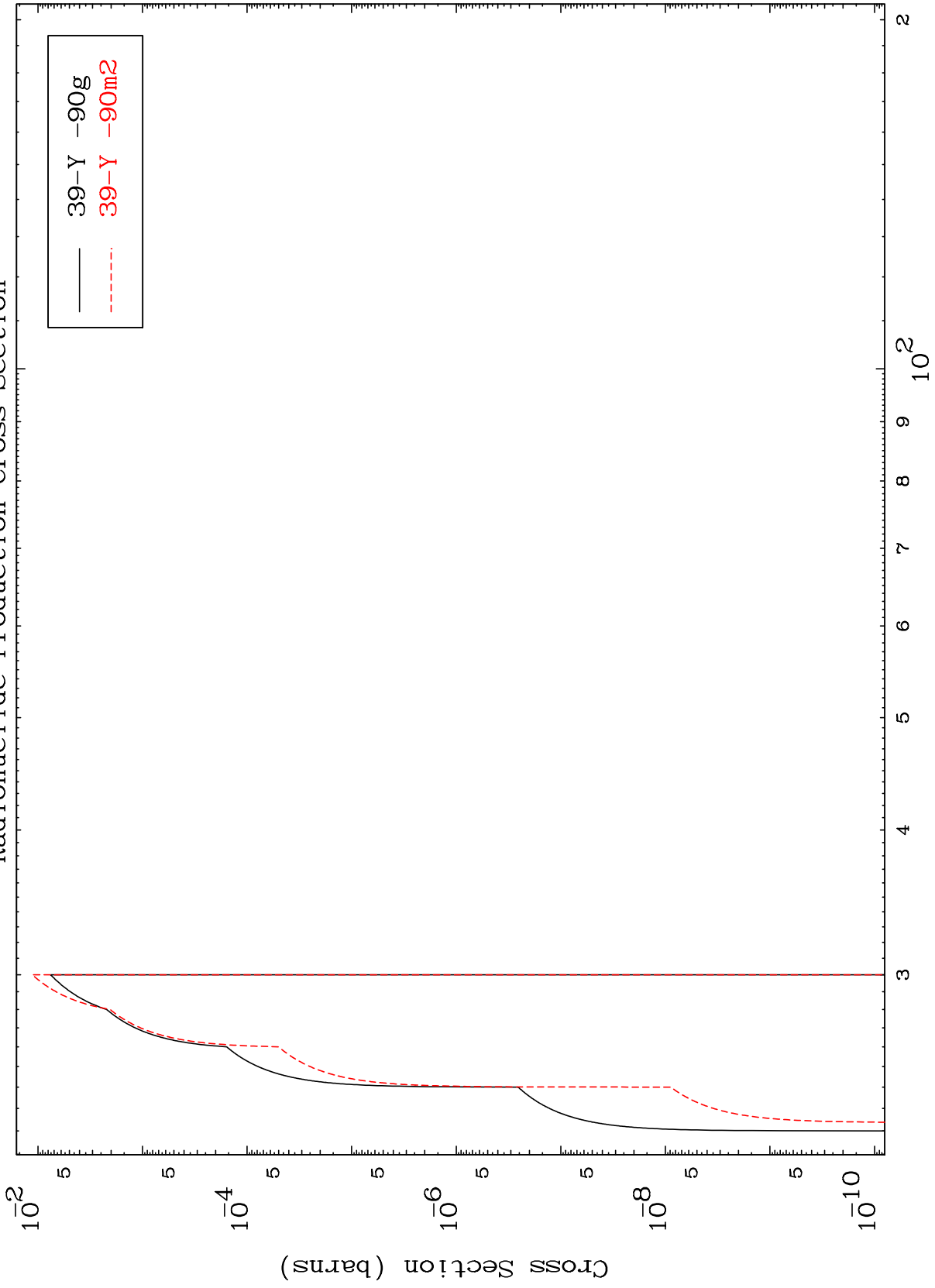
38-Sr-89

MAT 3840

($\alpha, 2n$) p

38-Sr-89

Radionuclide Production Cross Section



17

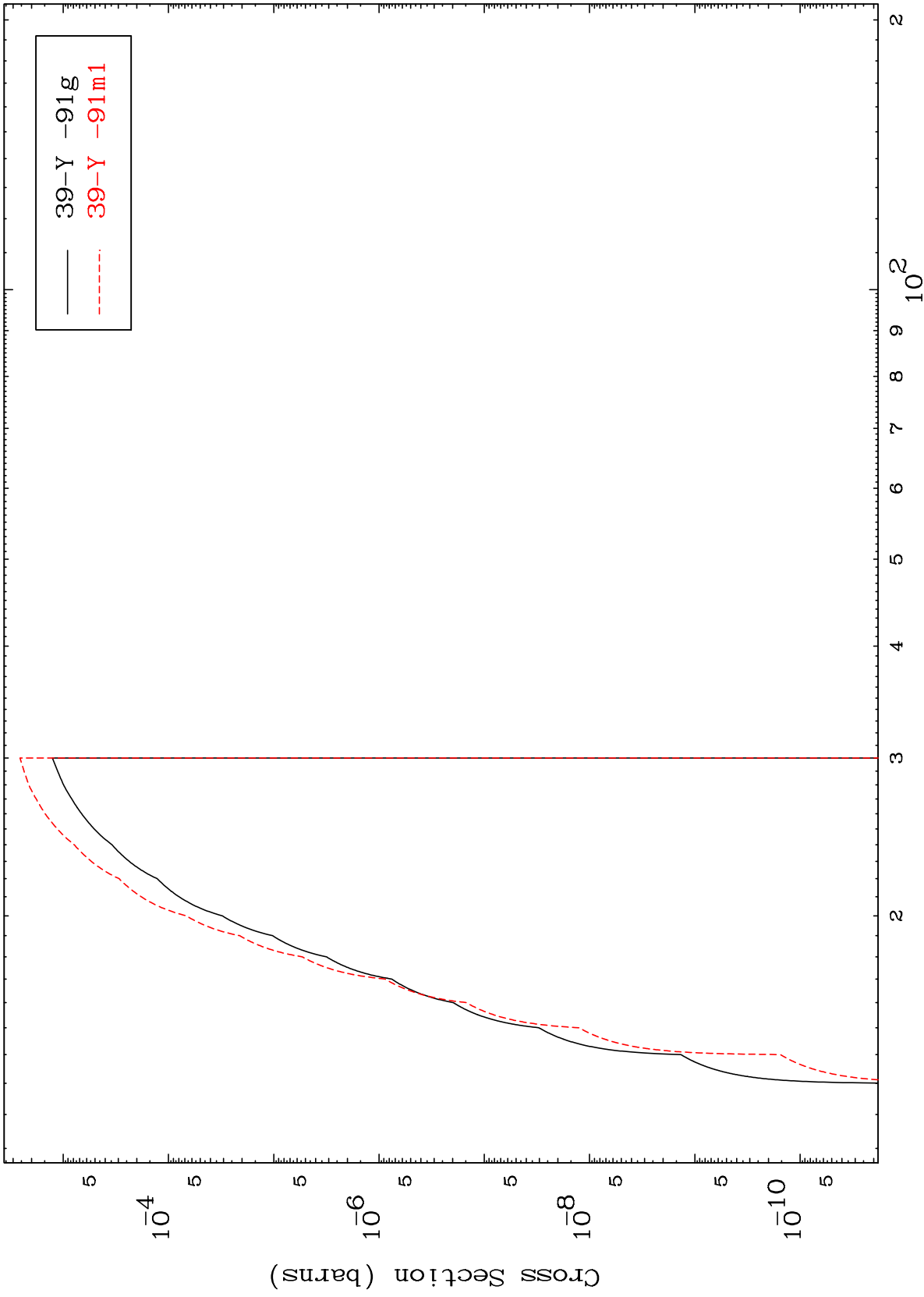
Incident Energy (MeV)

38-Sr-89

MAT 3840

38-Sr-89

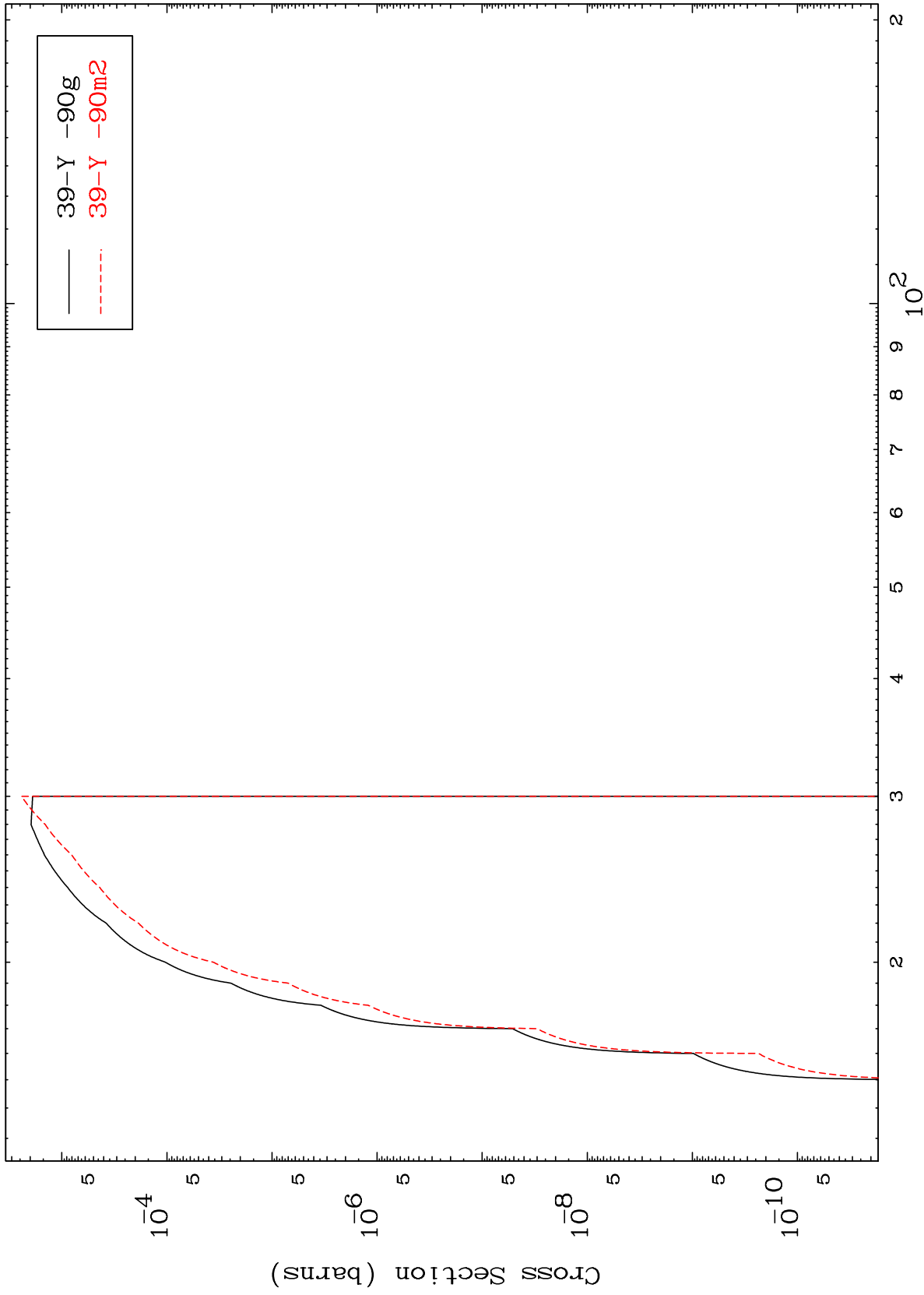
(α, d)
Radionuclide Production Cross Section



18

38-Sr-89

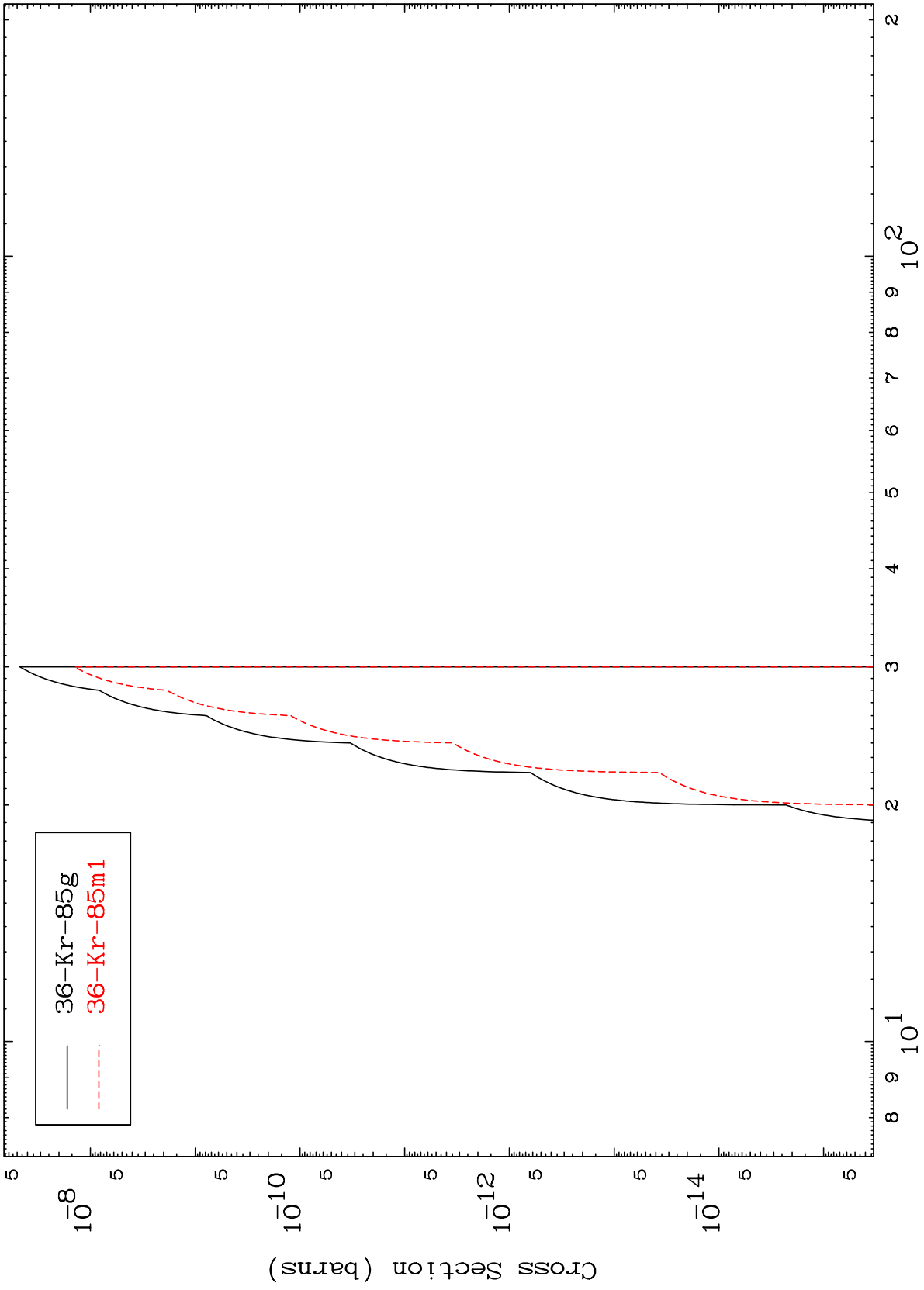
(α, t)
Radionuclide Production Cross Section



MAT 3840

38-Sr-89

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



20

Incident Energy (MeV)

38-Sr-89