

Program EVALPLOT
(Version 2018-1)

by

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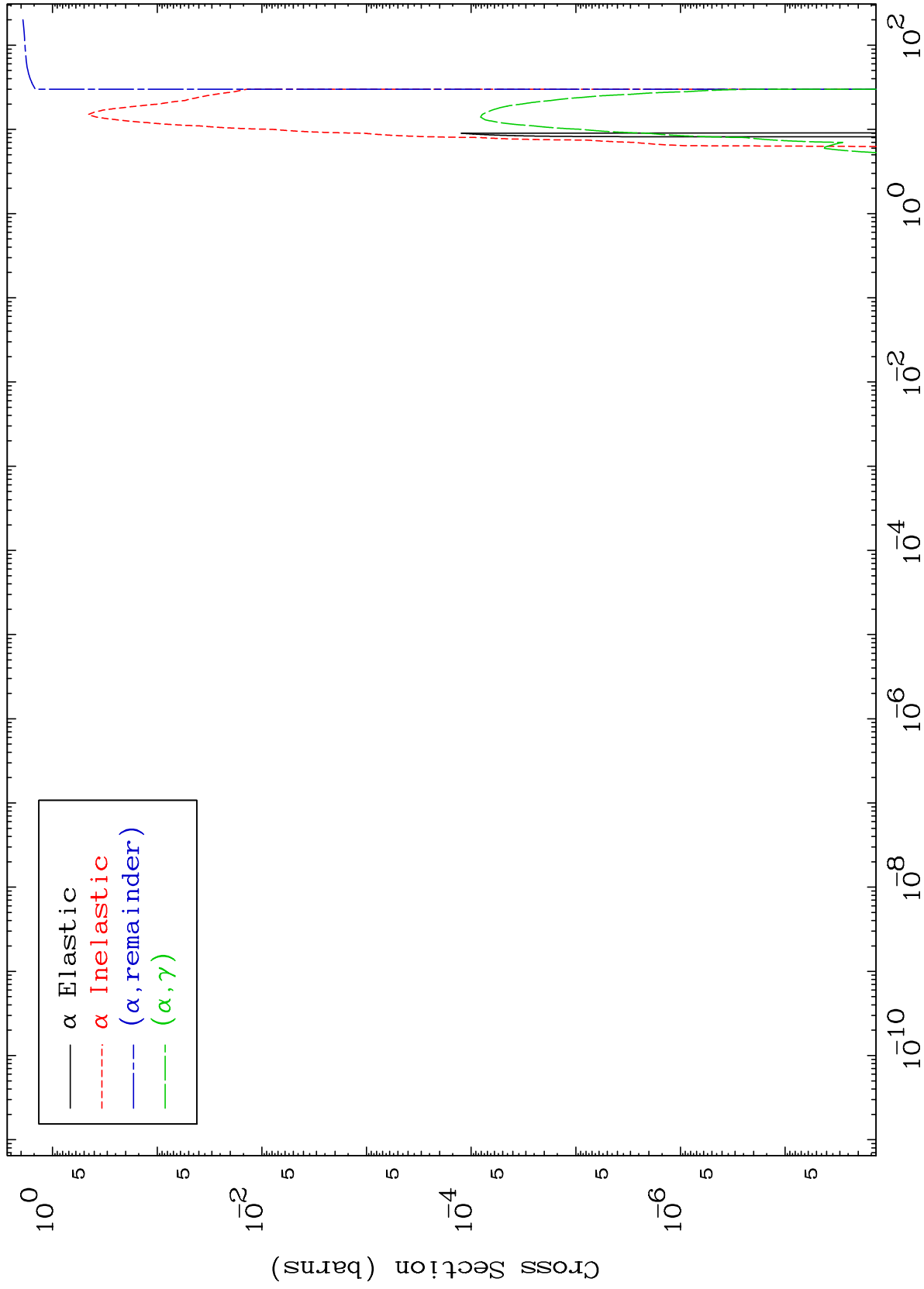
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3926

0 Kelvin α Major

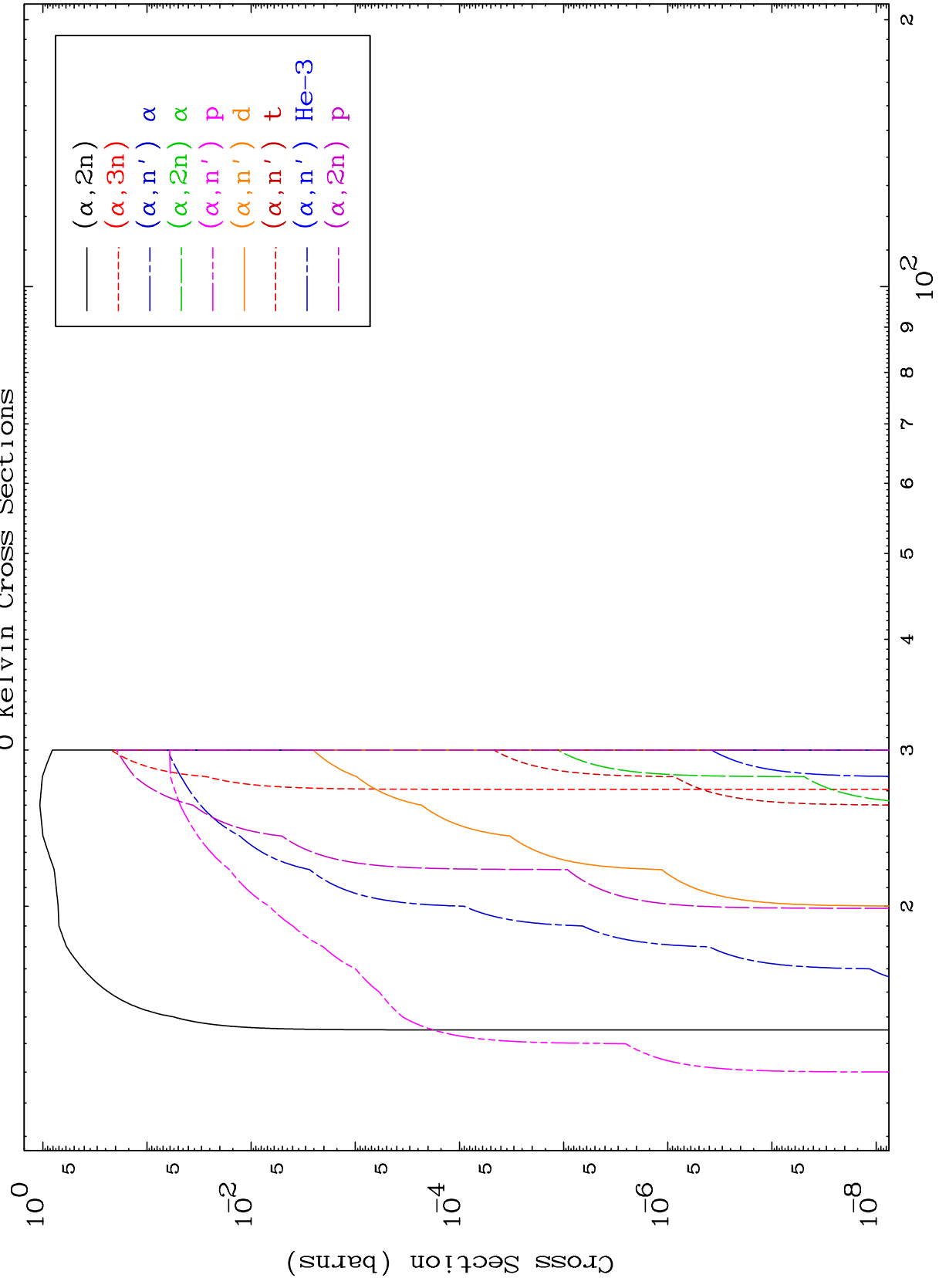
39-Y -89

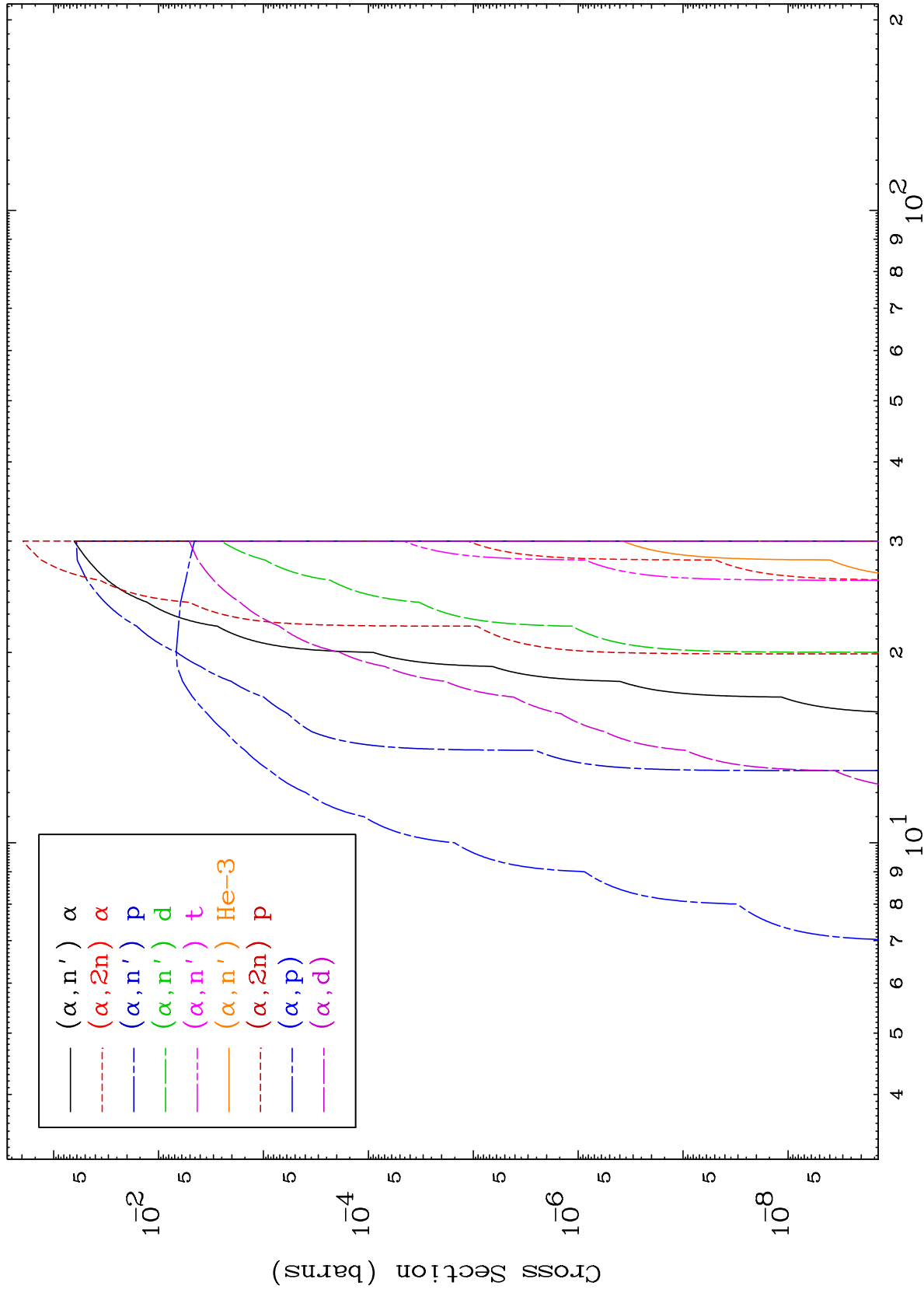


1

Incident Energy (MeV)

39-Y -89

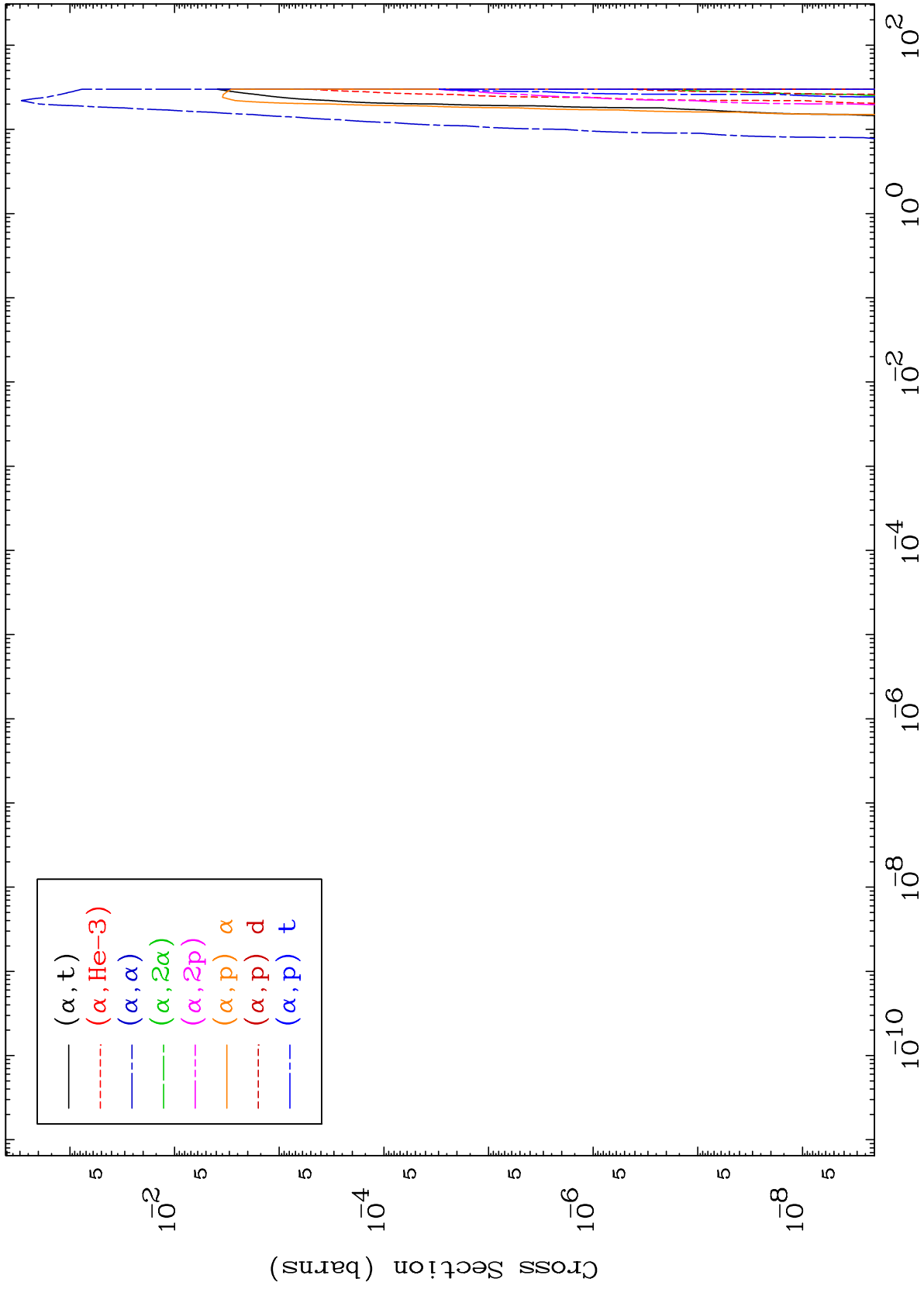




MAT 3926

α Charged Particle
0 Kelvin Cross Sections

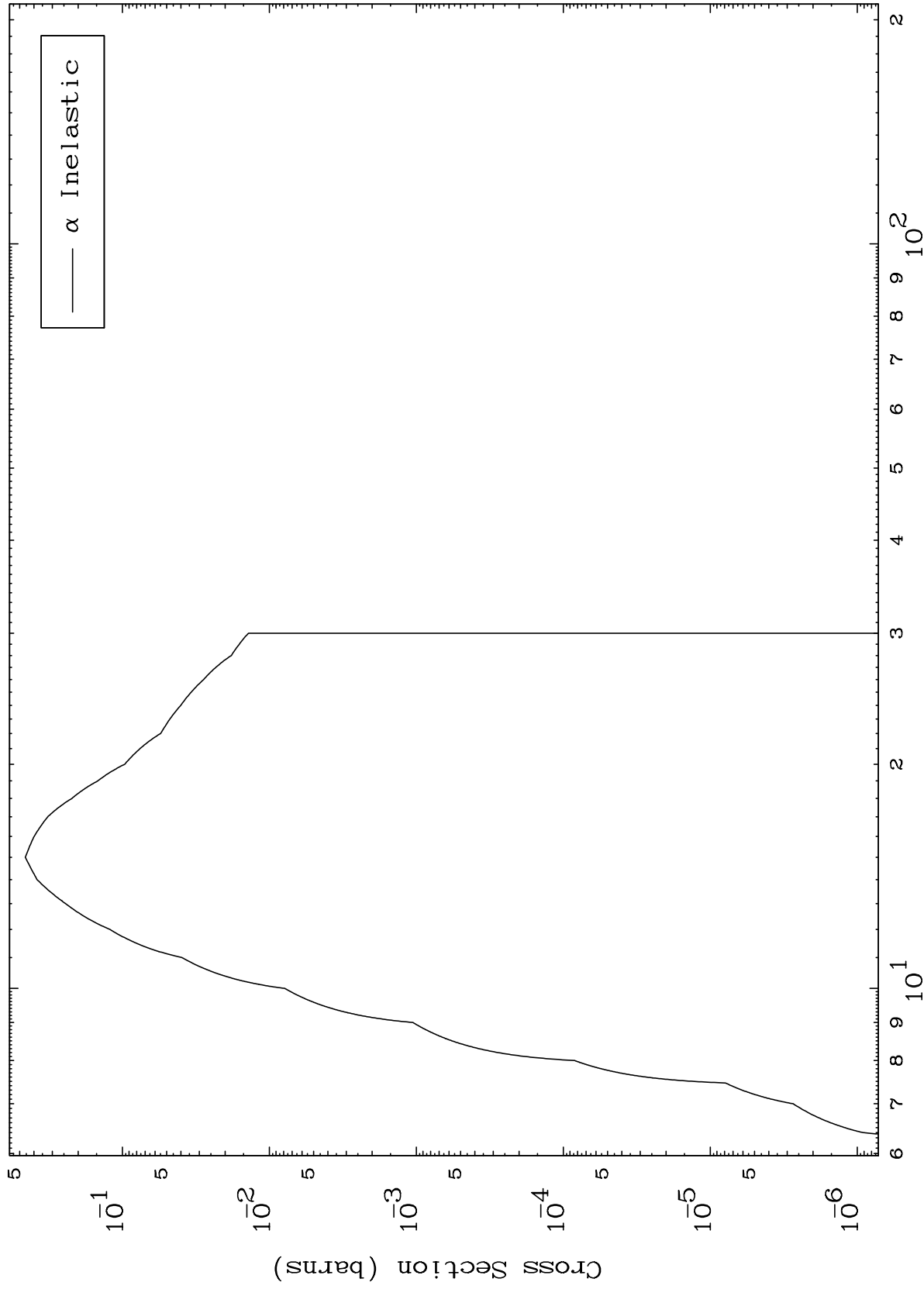
39-Y -89



MAT 3926

(α, n') Level
0 Kelvin Cross Sections

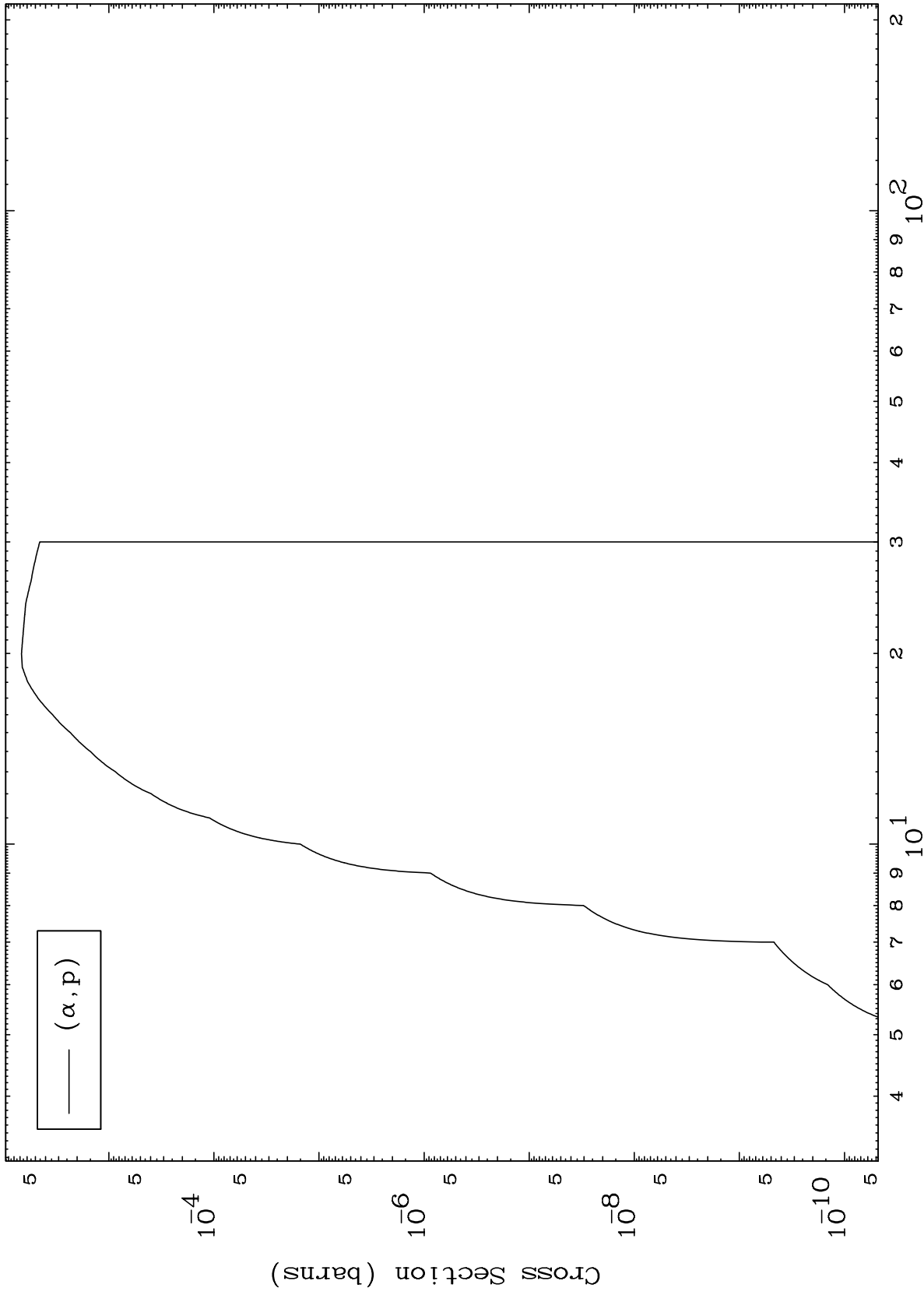
39-Y -89



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Incident Energy (MeV)

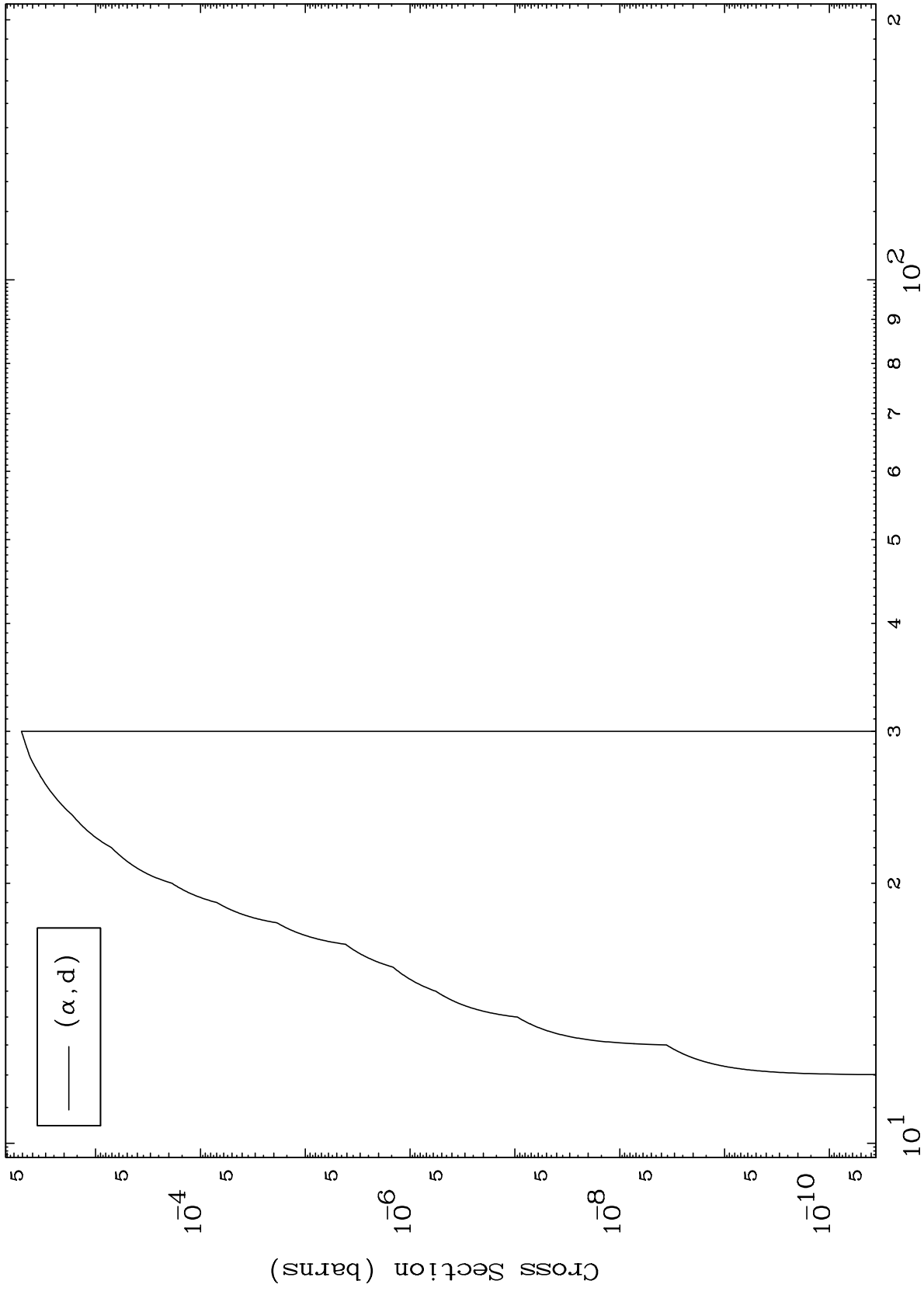
39-Y -89



MAT 3926

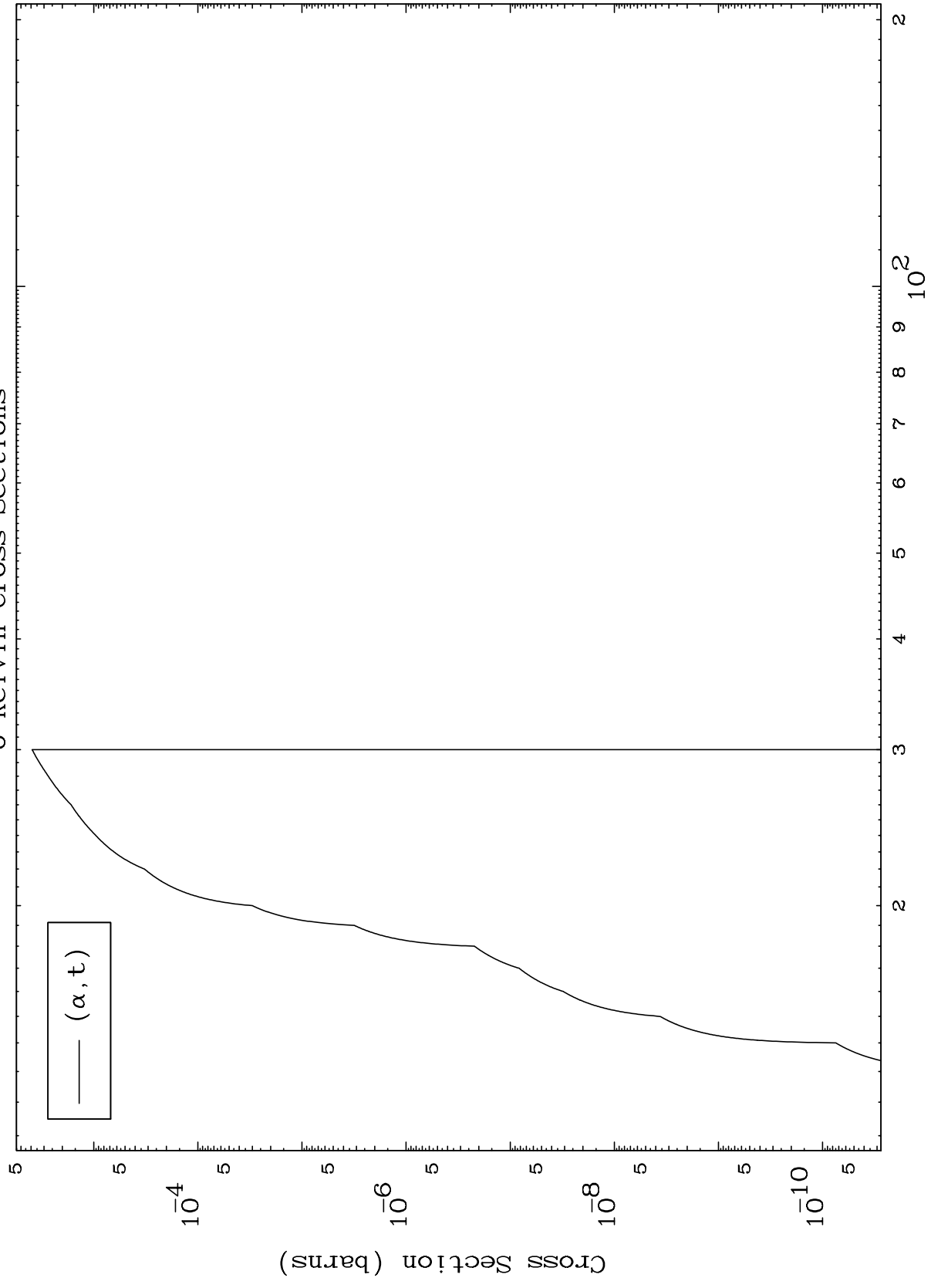
(α, d) Levels
0 Kelvin Cross Sections

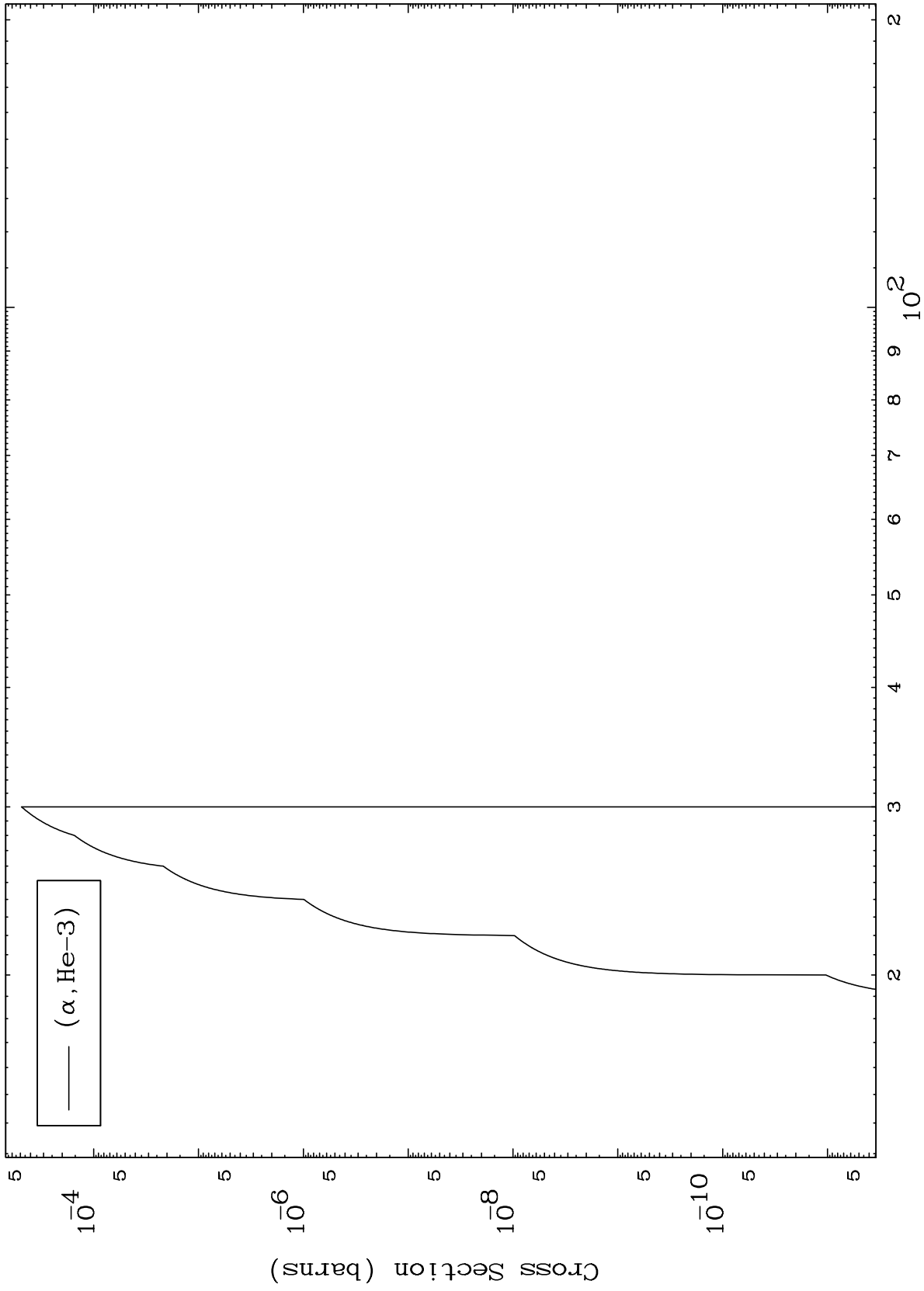
39-Y -89



Incident Energy (MeV)

39-Y -89

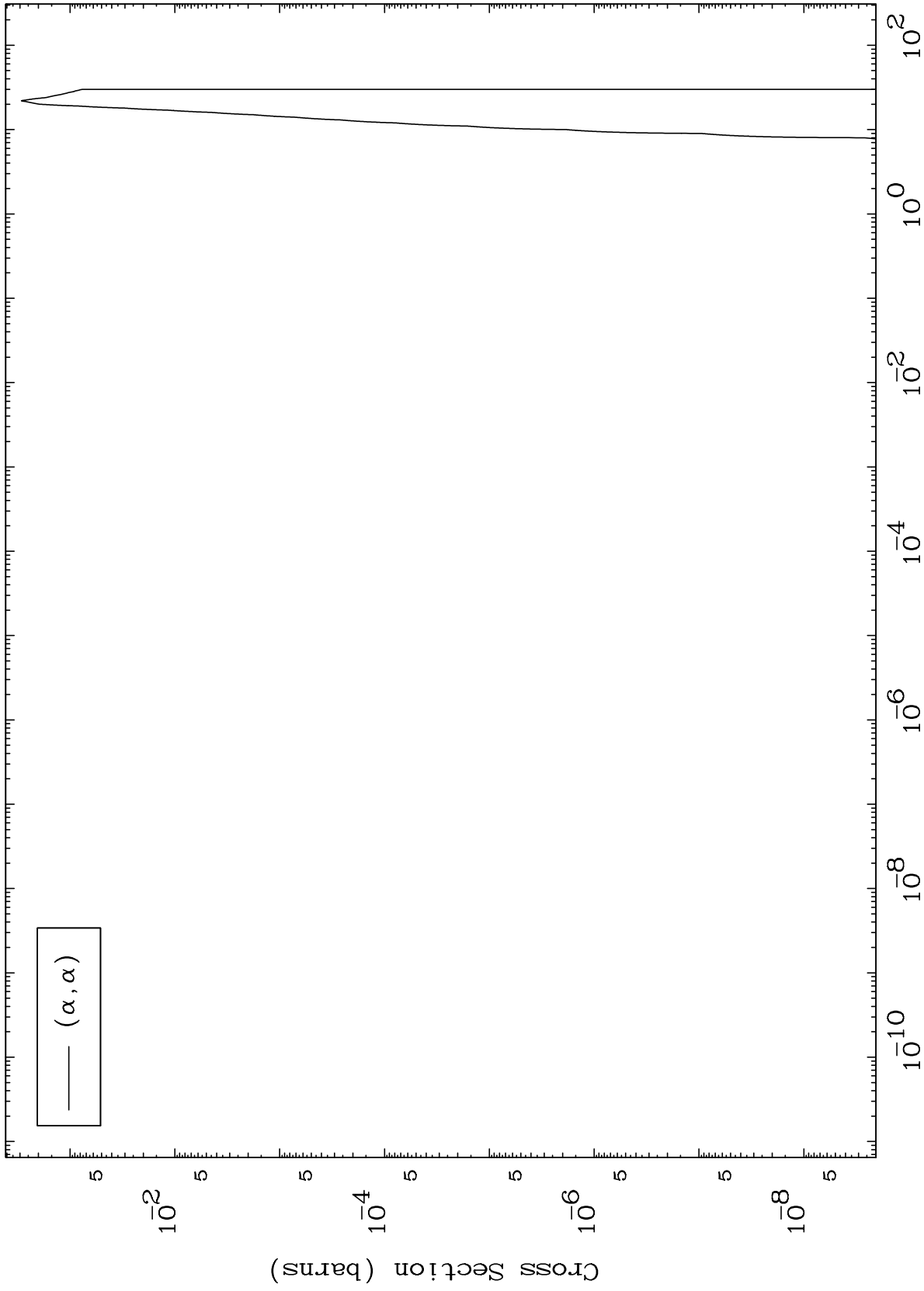




MAT 3926

(α, α) Levels
0 Kelvin Cross Sections

39-Y -89

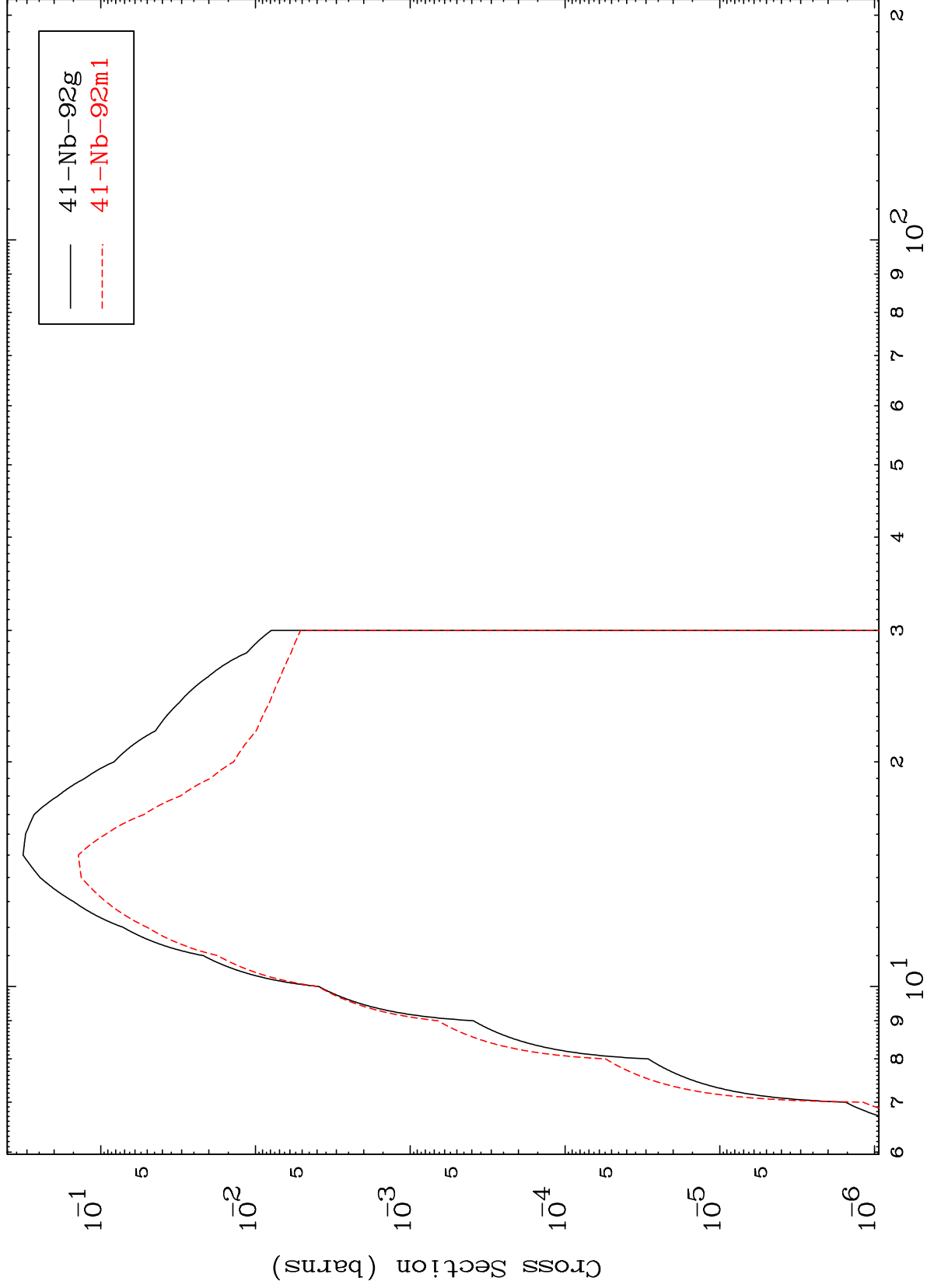


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Incident Energy (MeV)

39-Y -89

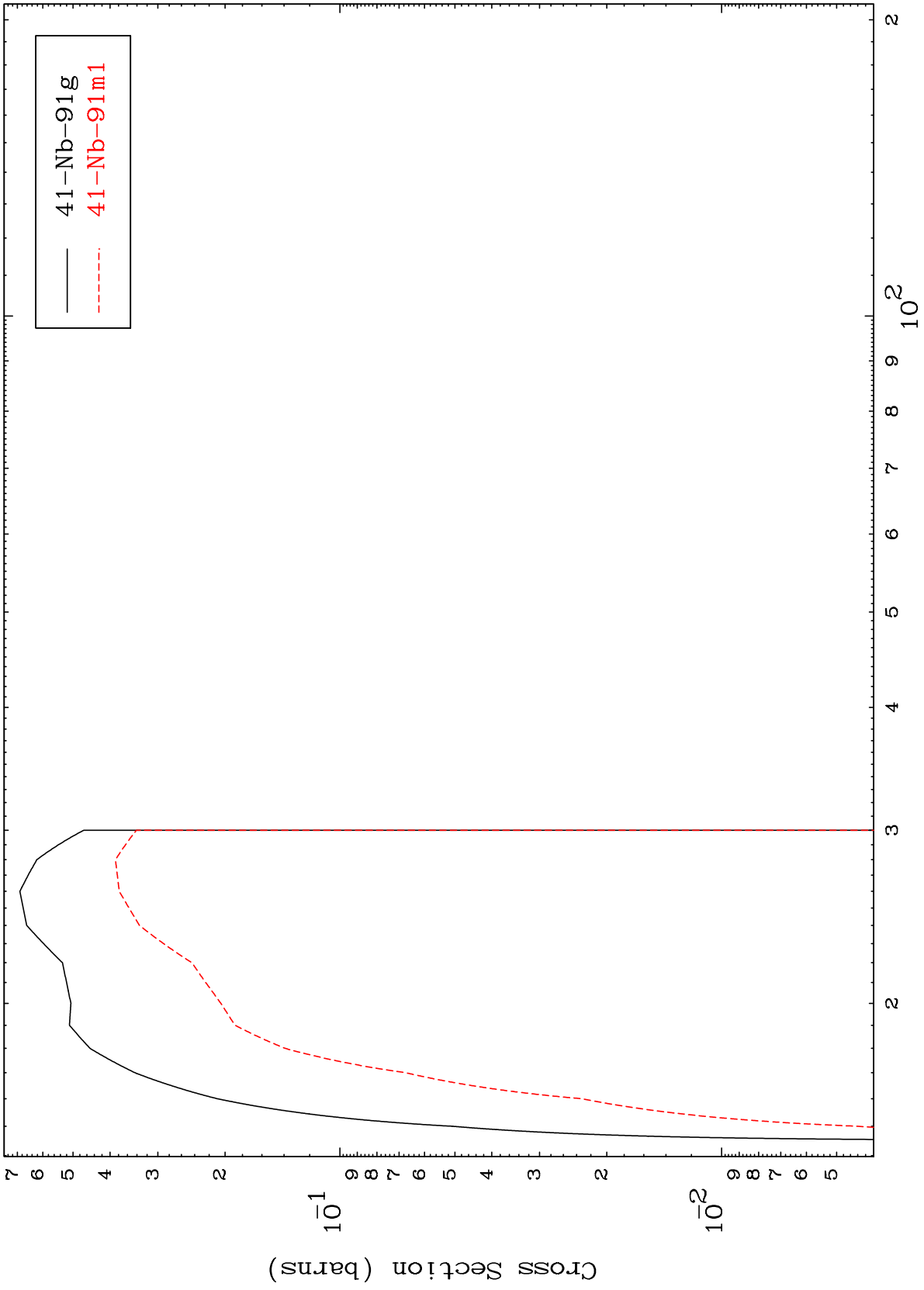
α Inelastic
Radionuclide Production Cross Section



MAT 3926

39-Y -89

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



12

Incident Energy (MeV)

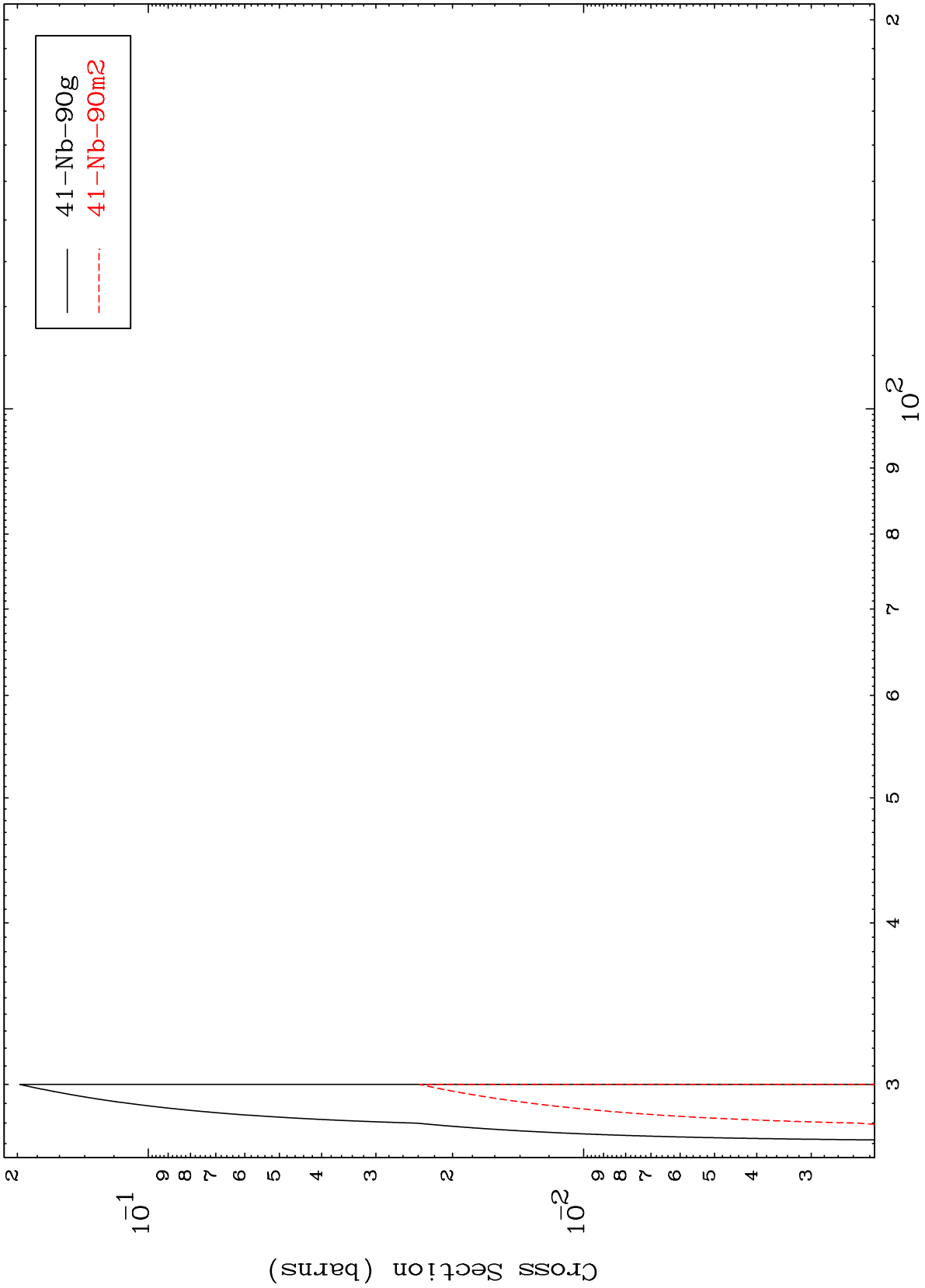
39-Y -89

MAT 3926

($\alpha, 3n$)

39-Y -89

Radionuclide Production Cross Section



13

Incident Energy (MeV)

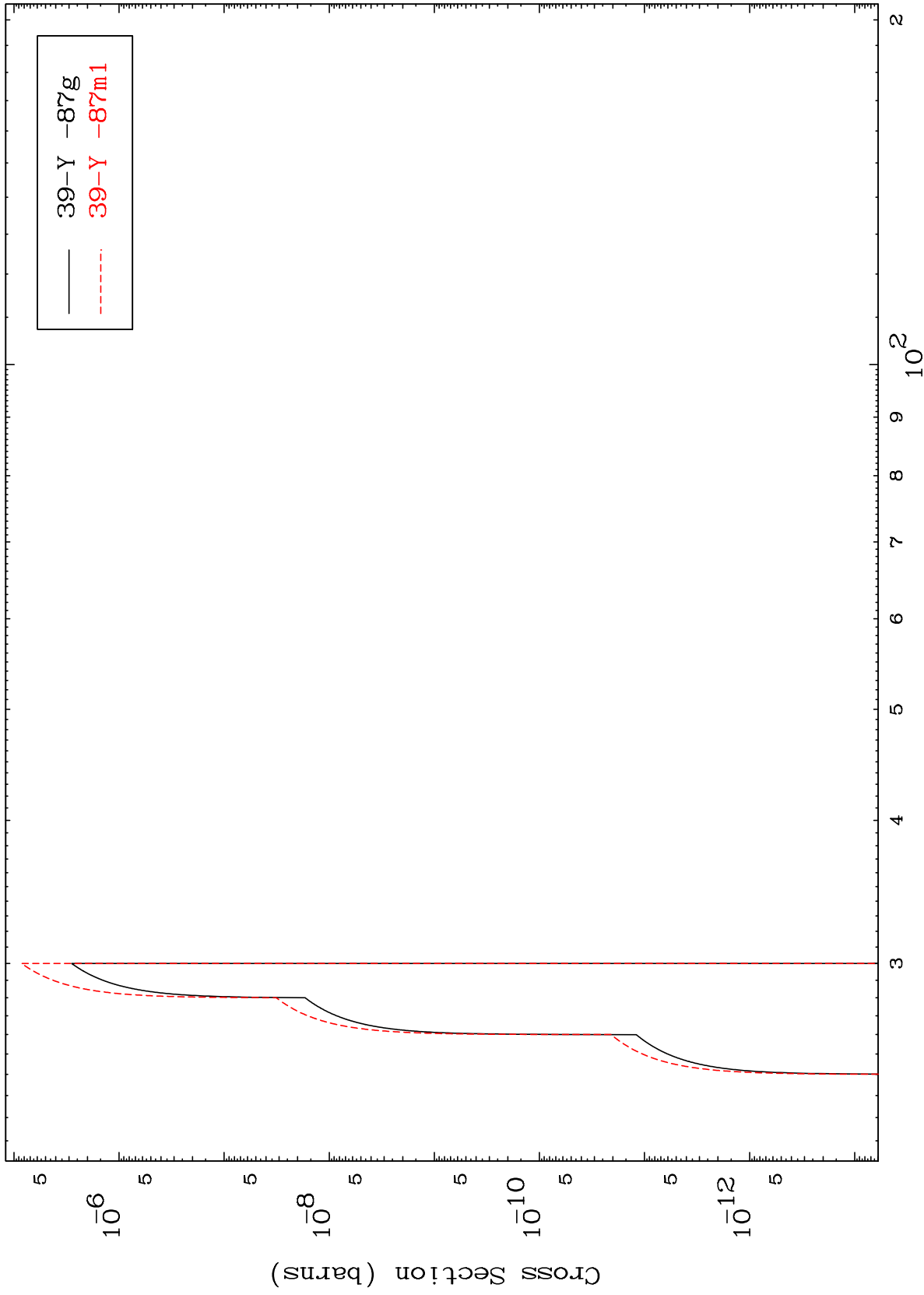
39-Y -89

MAT 3926

$(\alpha, 2n) \alpha$

39-Y -89

Radionuclide Production Cross Section



14

Incident Energy (MeV)

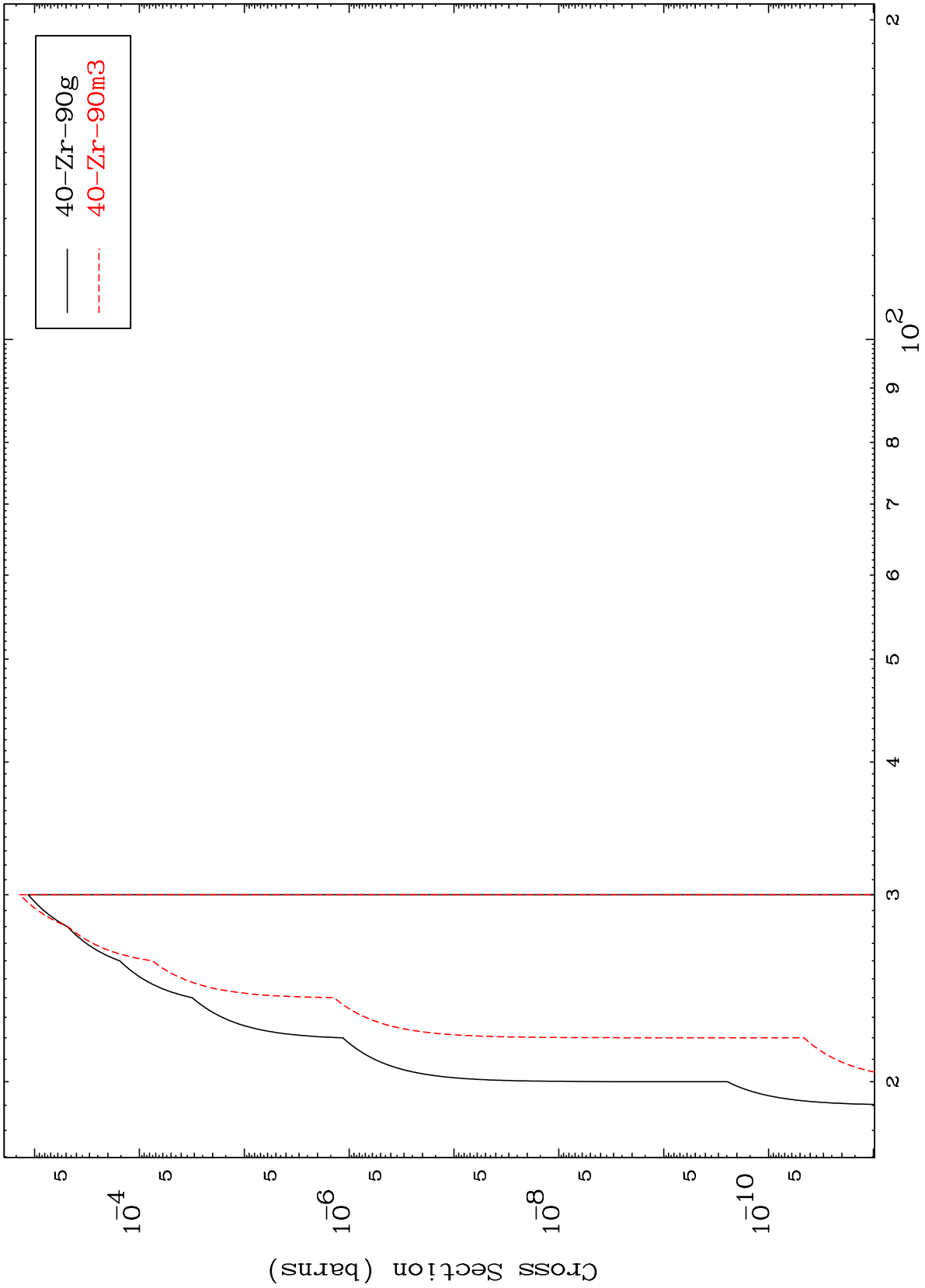
39-Y -89

MAT 3926

(α, n') d

39-Y -89

Radionuclide Production Cross Section

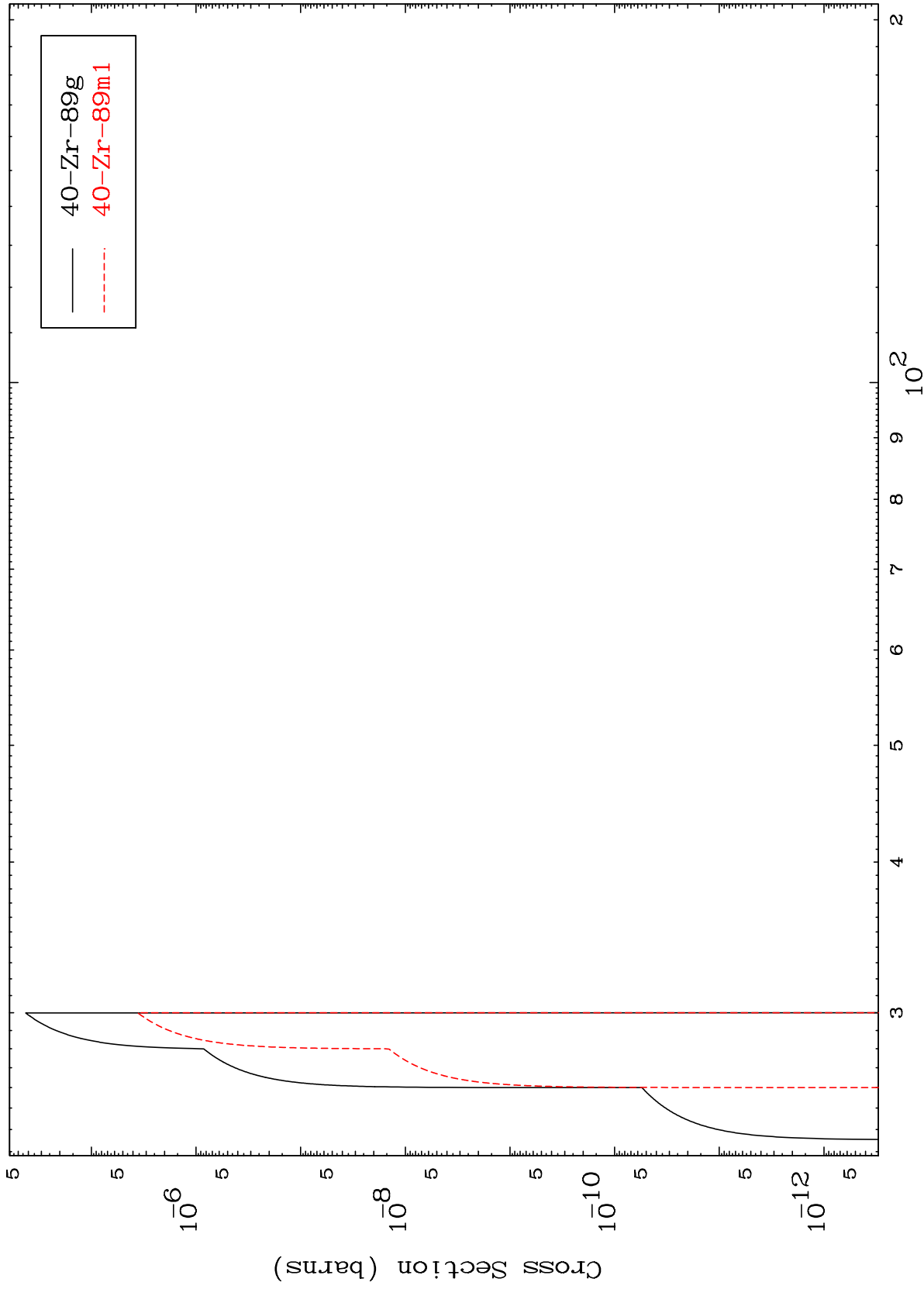


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Incident Energy (MeV)

39-Y -89

Radionuclide Production Cross Section

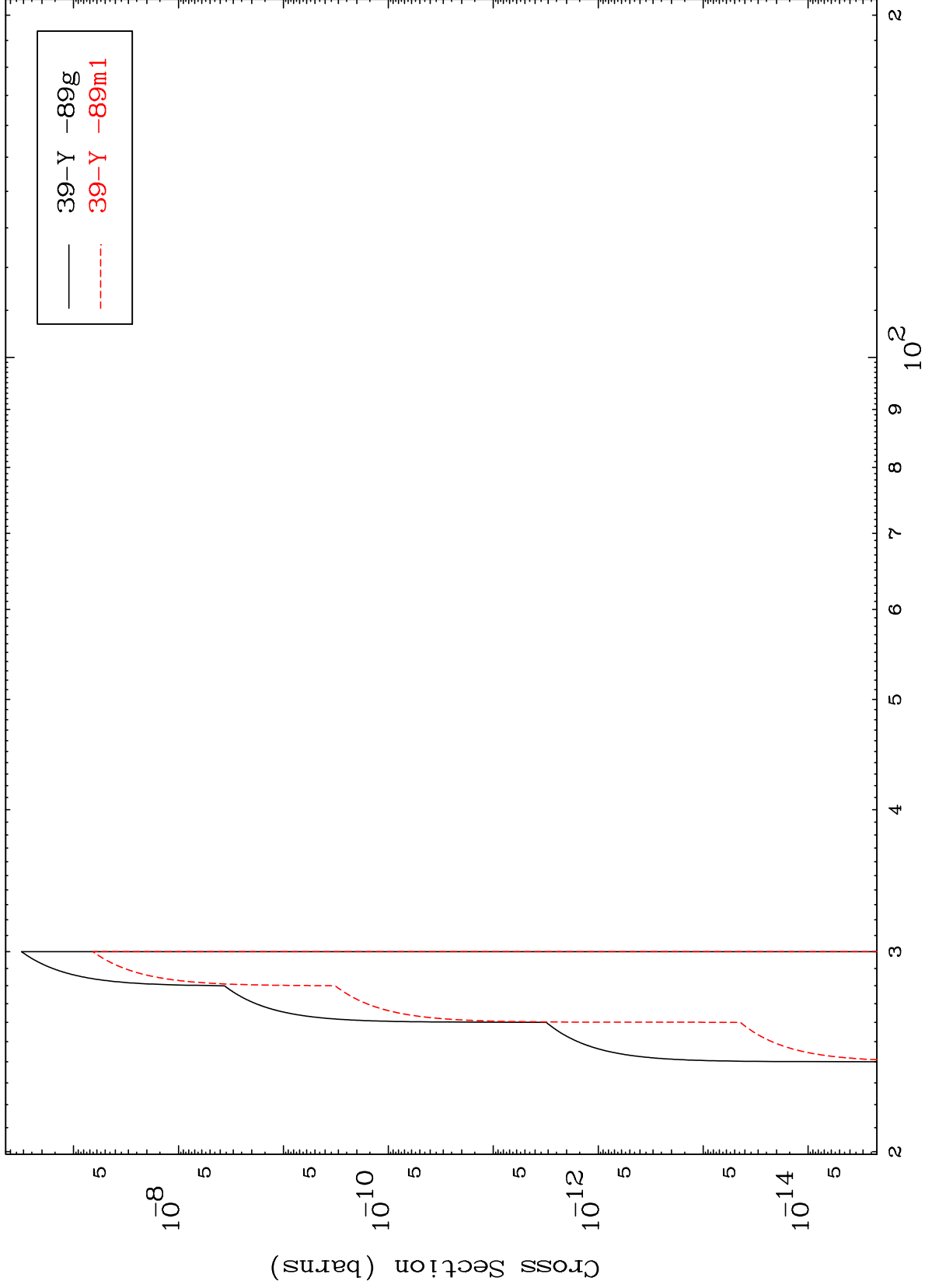


MAT 3926

(α, n') He-3

39-Y -89

Radionuclide Production Cross Section



17

Incident Energy (MeV)

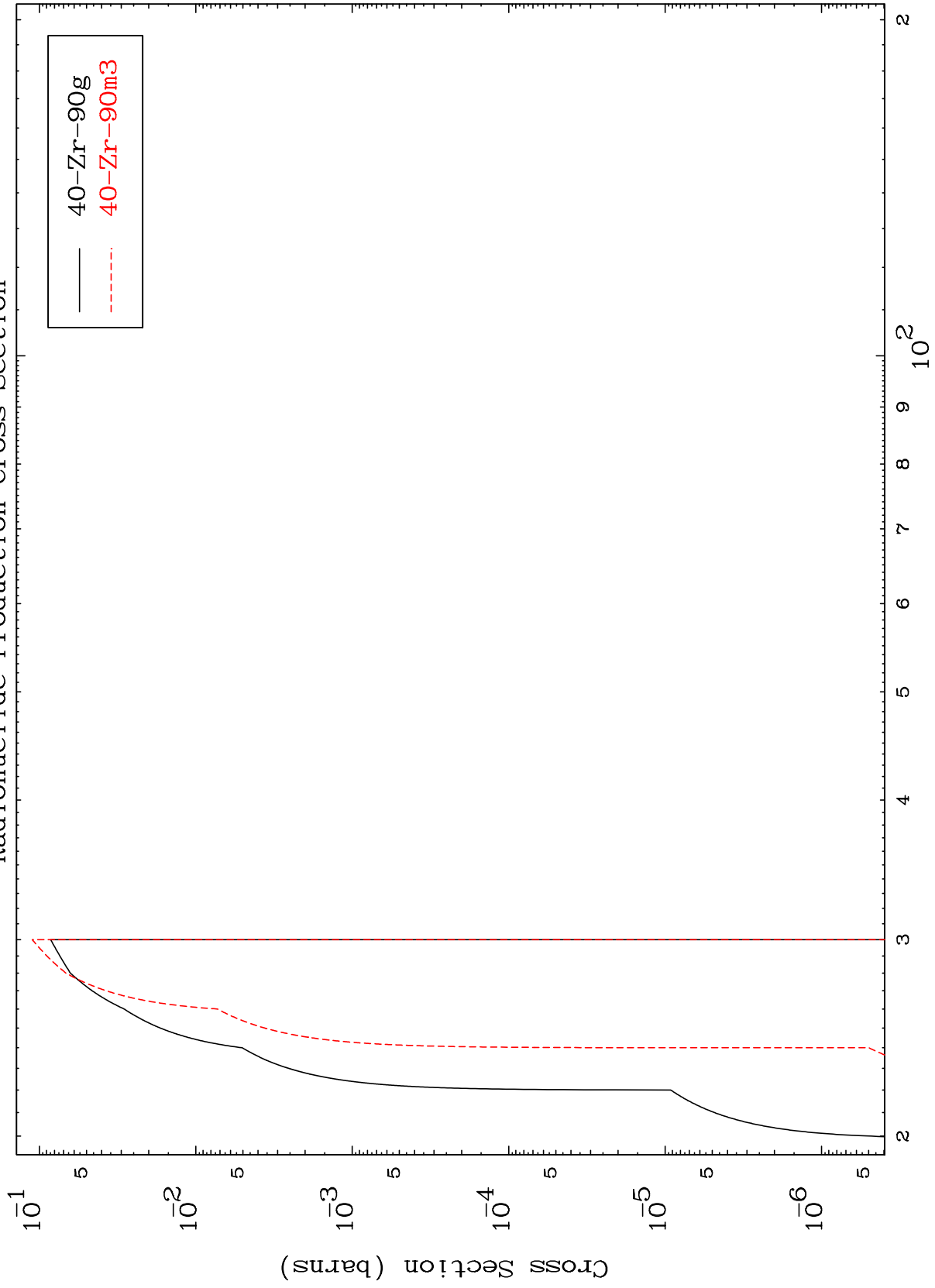
39-Y -89

MAT 3926

($\alpha, 2n$) p

39-Y -89

Radionuclide Production Cross Section



18

Incident Energy (MeV)

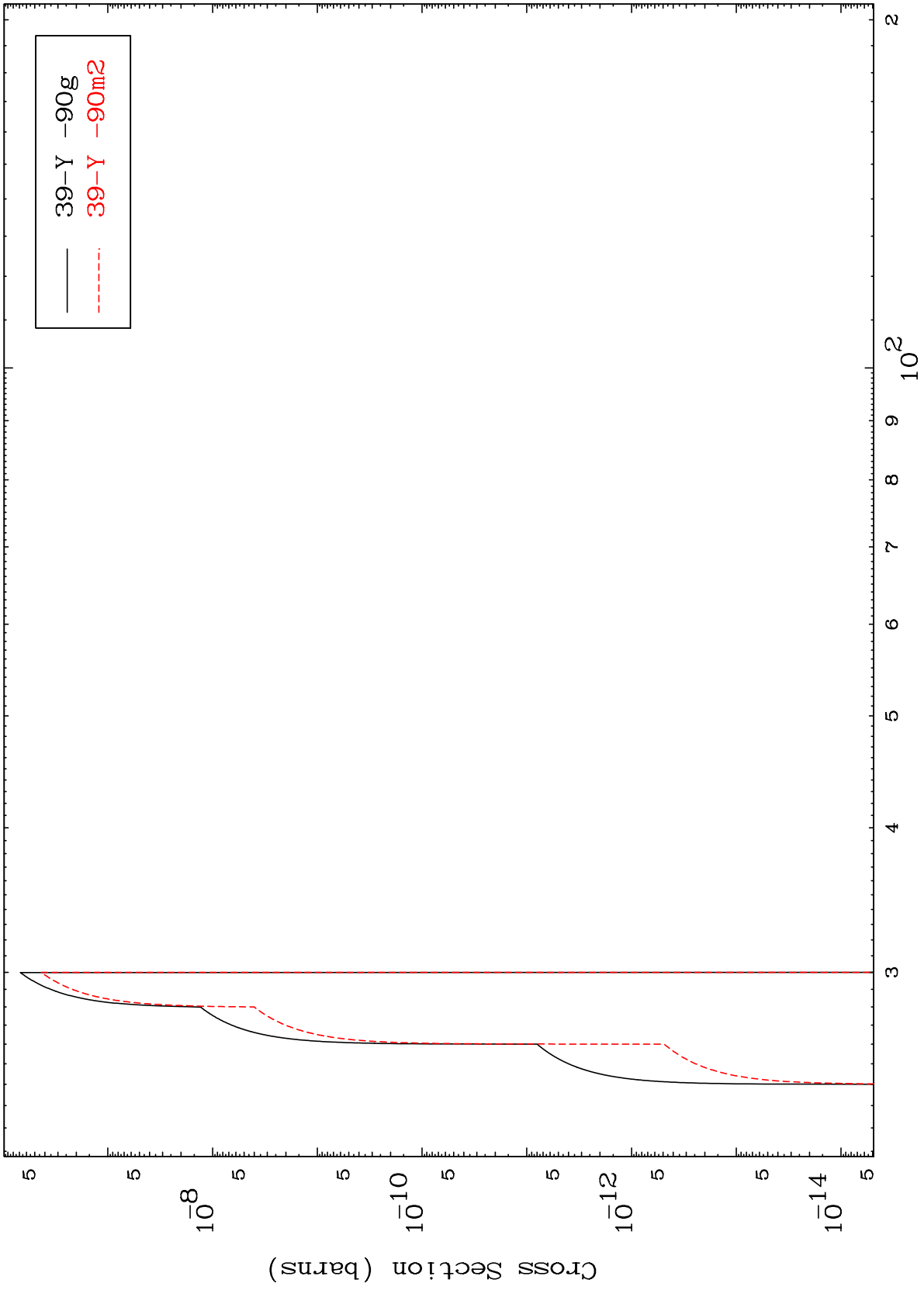
39-Y -89

MAT 3926

($\alpha, 2n$) p

39-Y -89

Radionuclide Production Cross Section



19

Incident Energy (MeV)

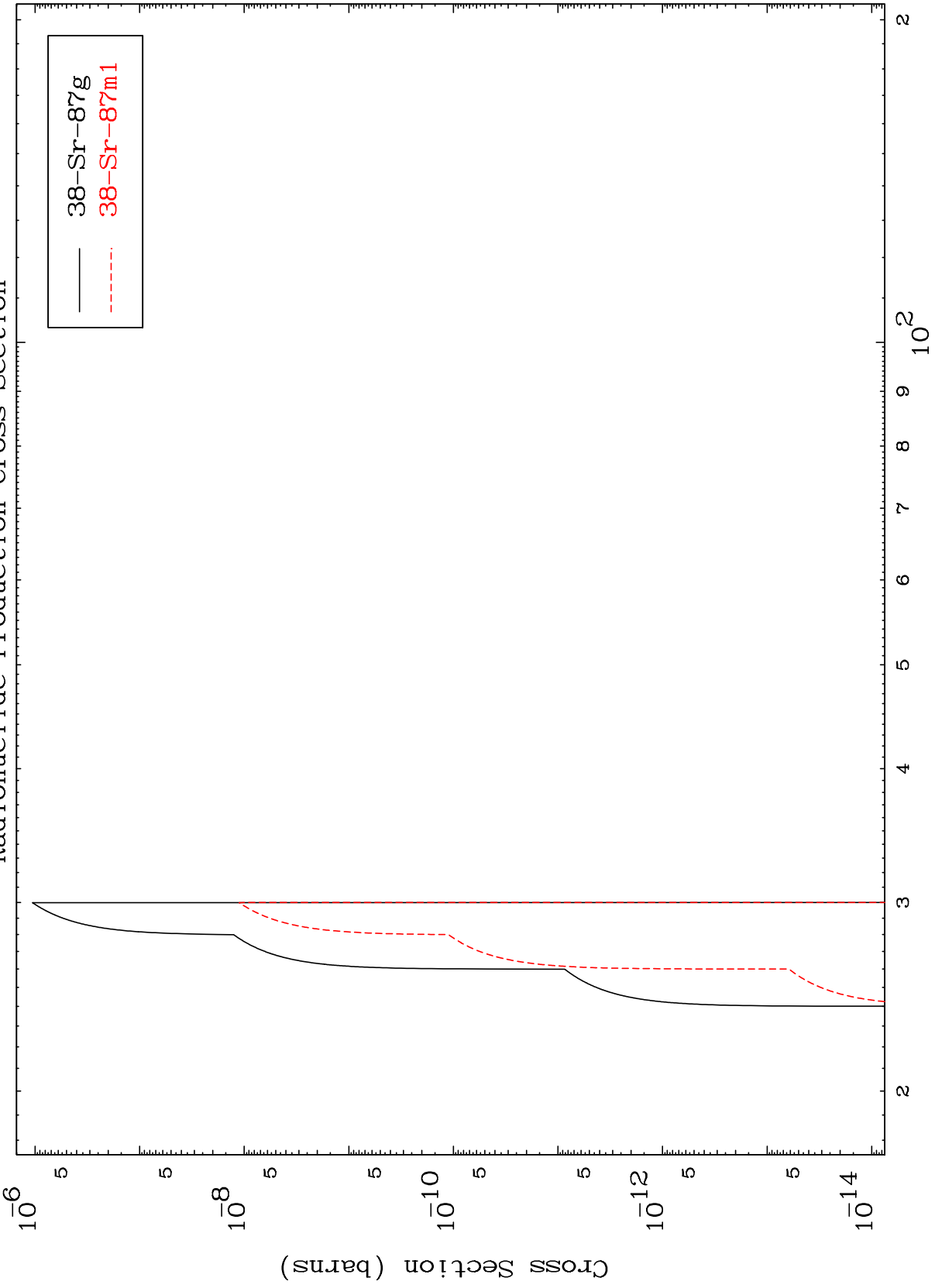
39-Y -89

MAT 3926

(α, n') p α

39-Y -89

Radionuclide Production Cross Section



20

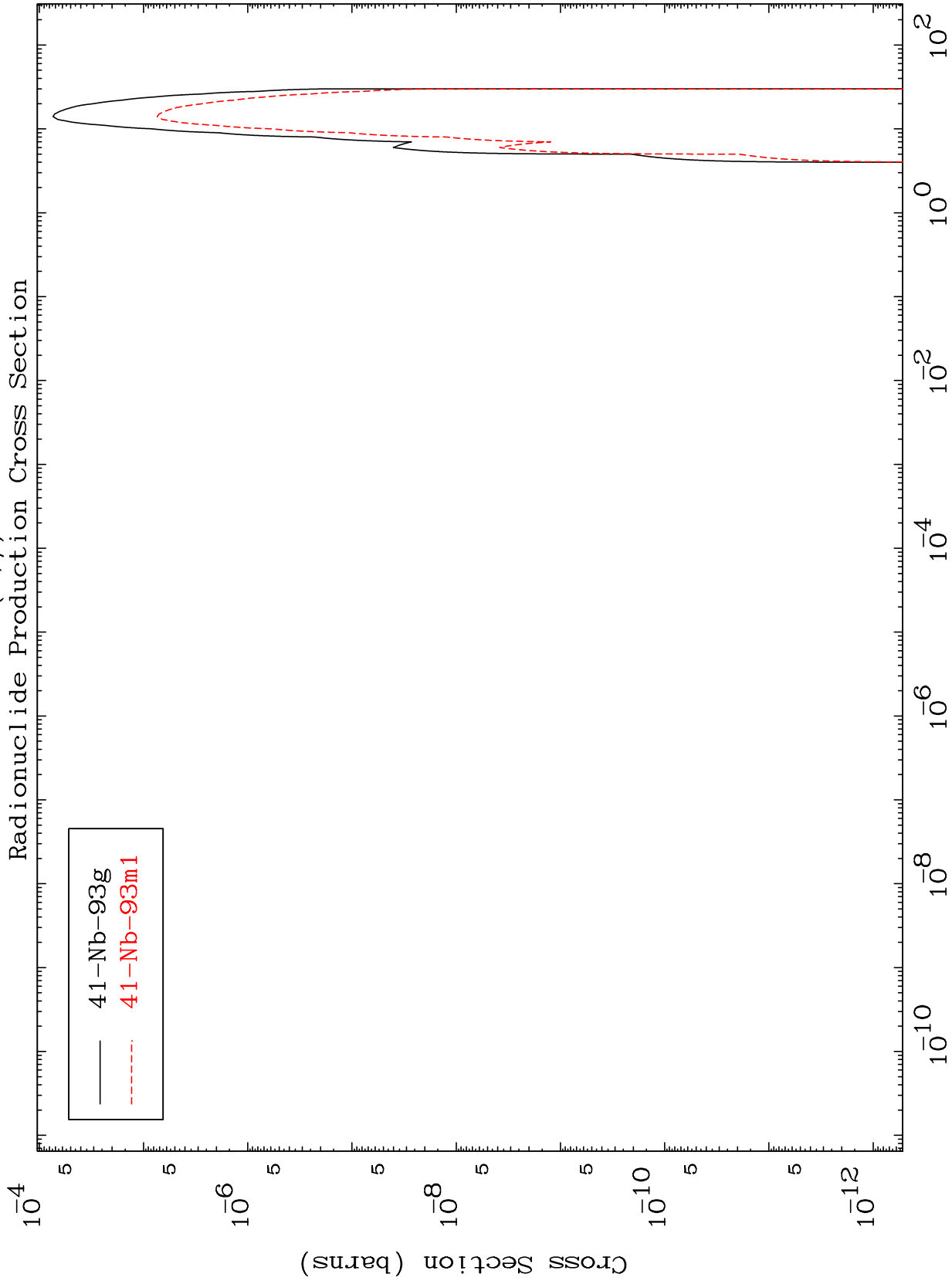
Incident Energy (MeV)

39-Y -89

MAT 3926

Radionuclide Production Cross Section
(α, γ)

39-Y -89

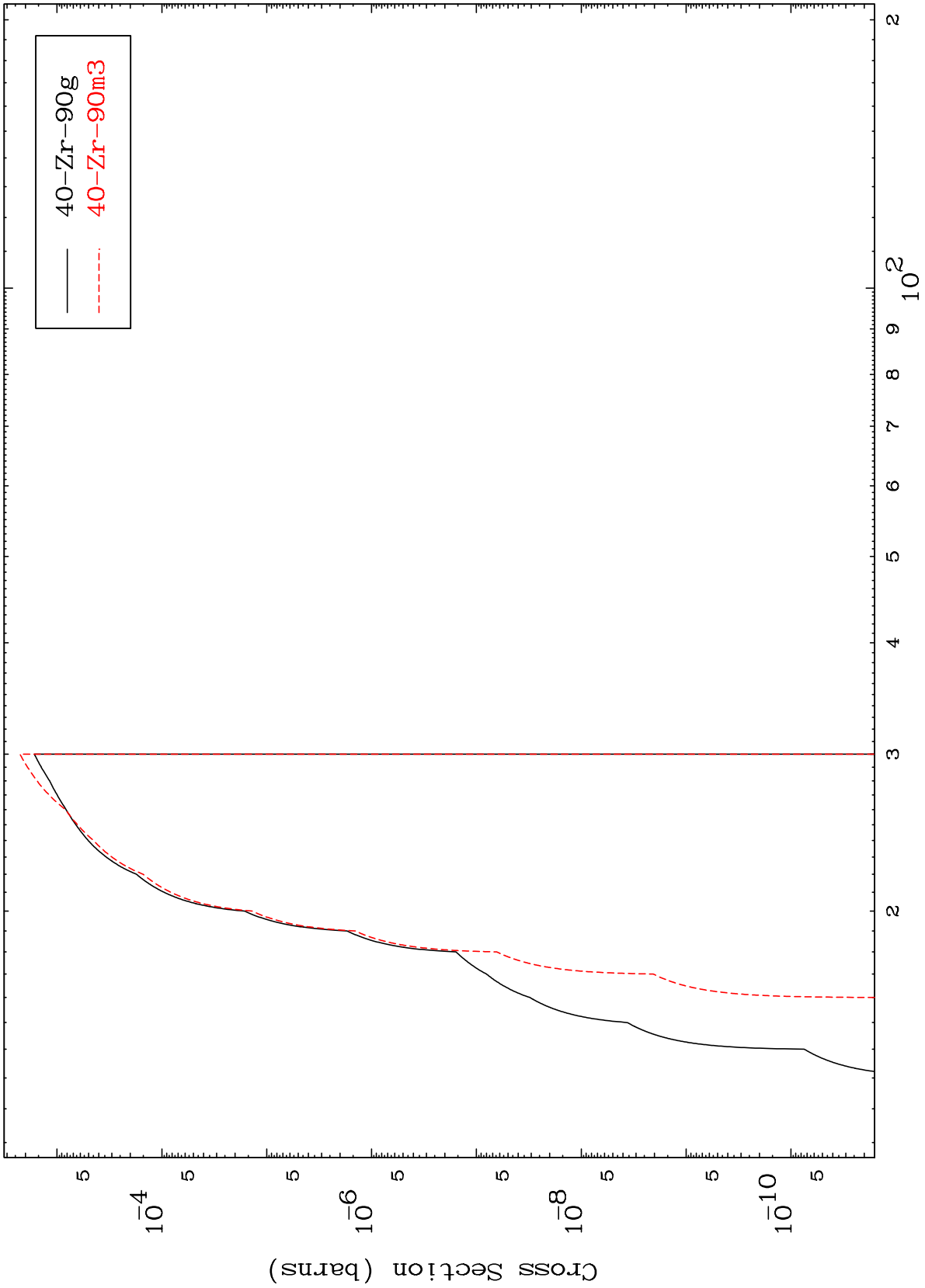


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Incident Energy (MeV)

39-Y -89

(α, t)
Radionuclide Production Cross Section

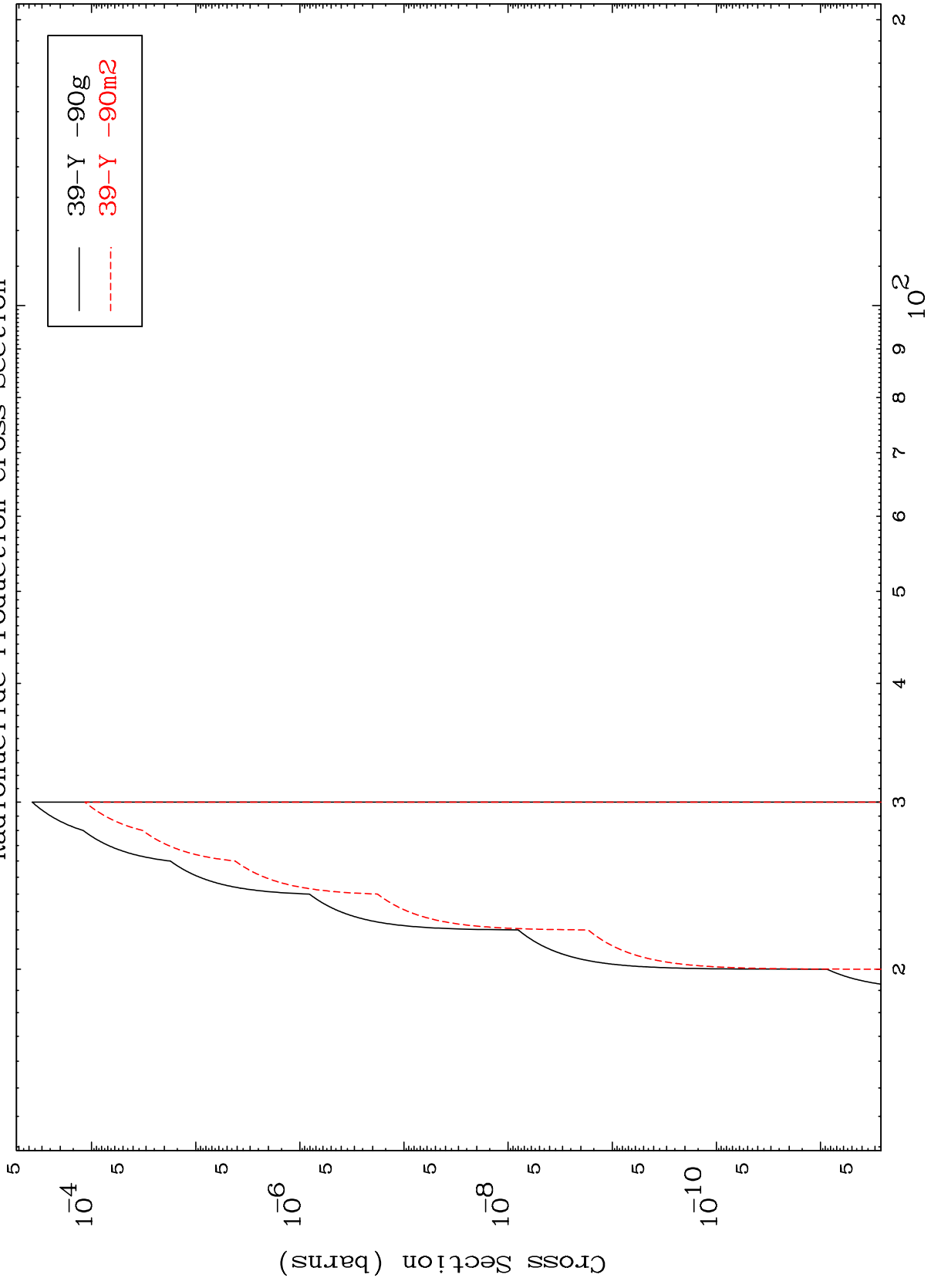


MAT 3926

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

39-Y -89

Radionuclide Production Cross Section



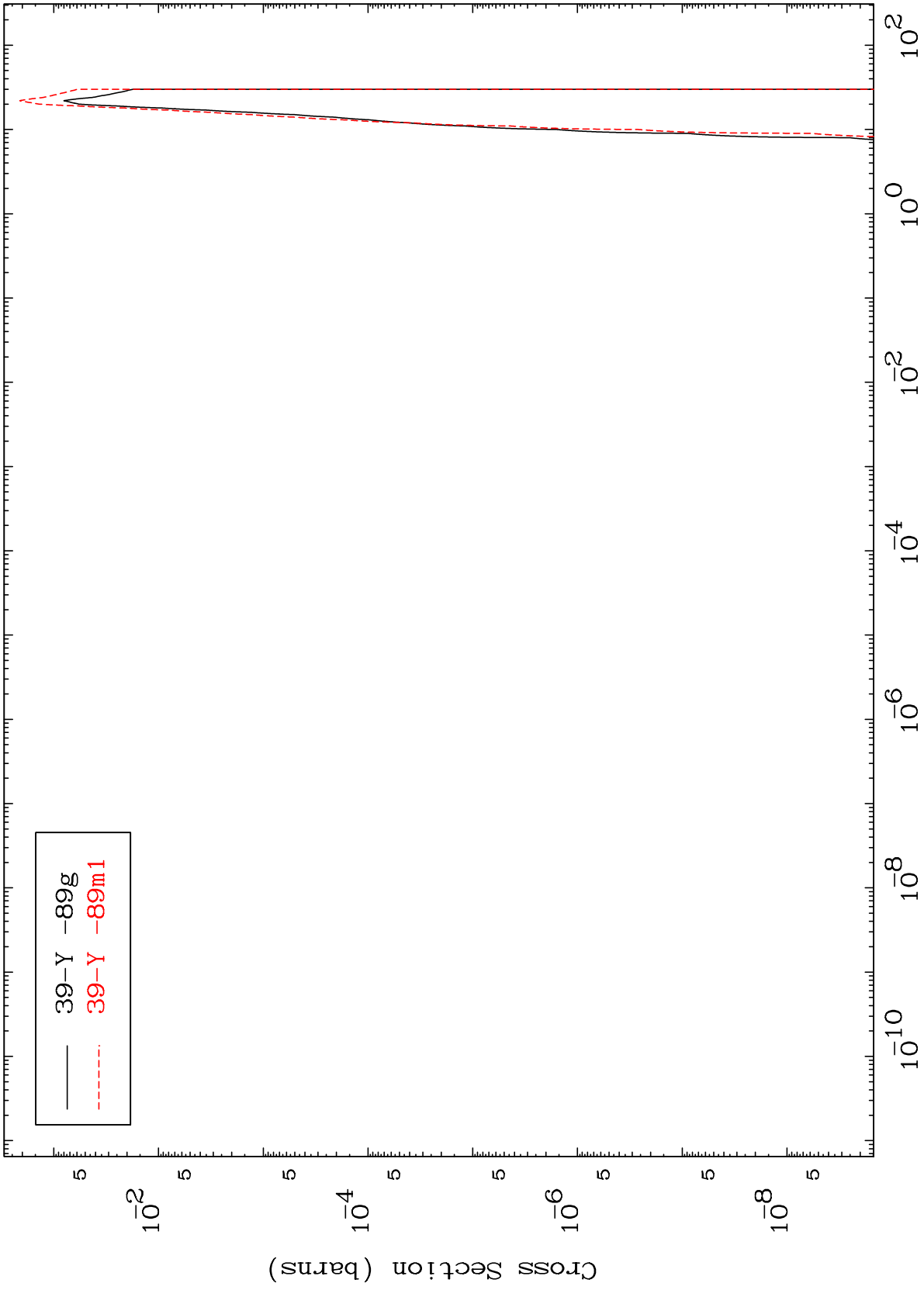
23

39-Y -89

MAT 3926

39-Y -89

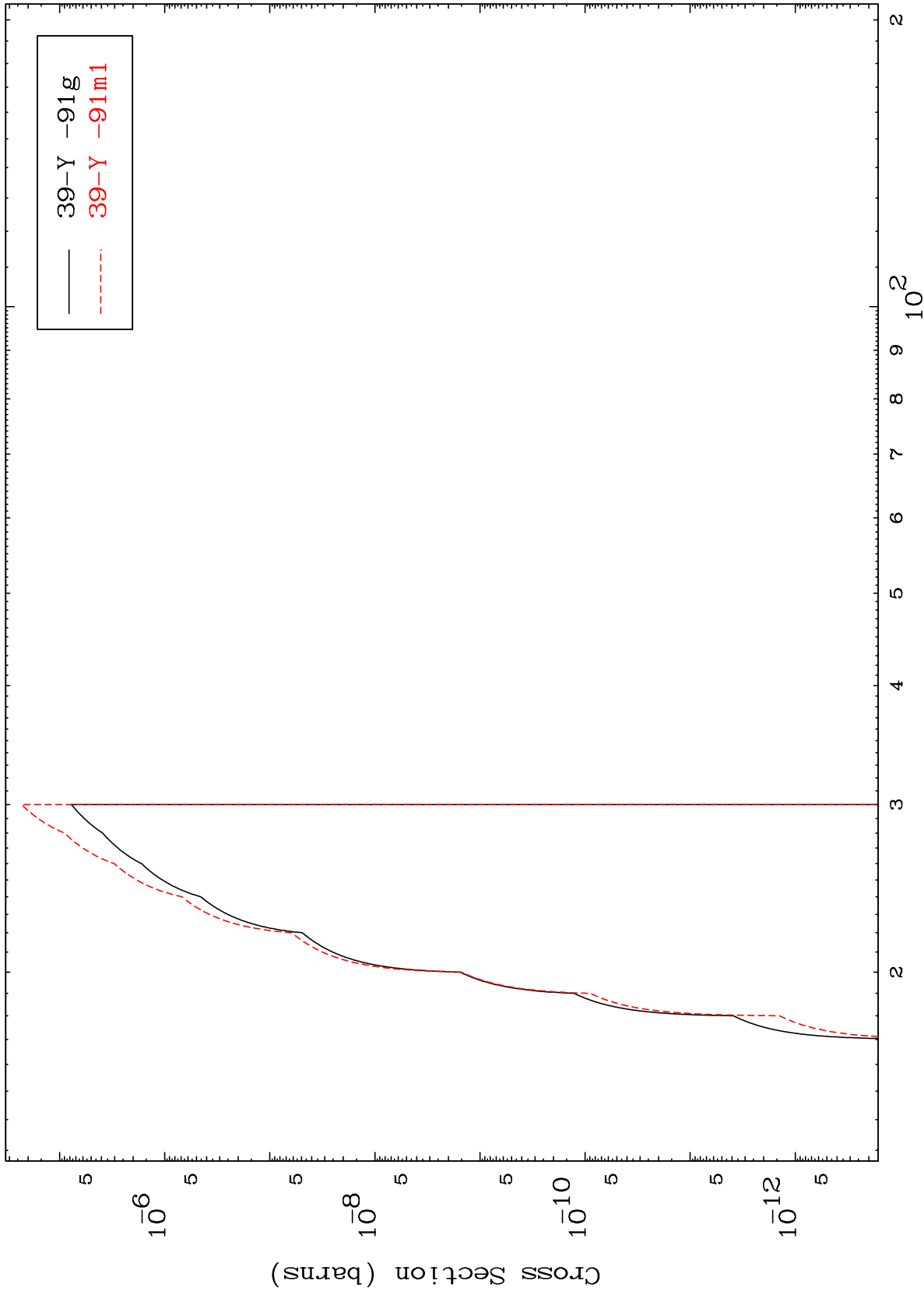
Radionuclide Production Cross Section



24

39-Y -89

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

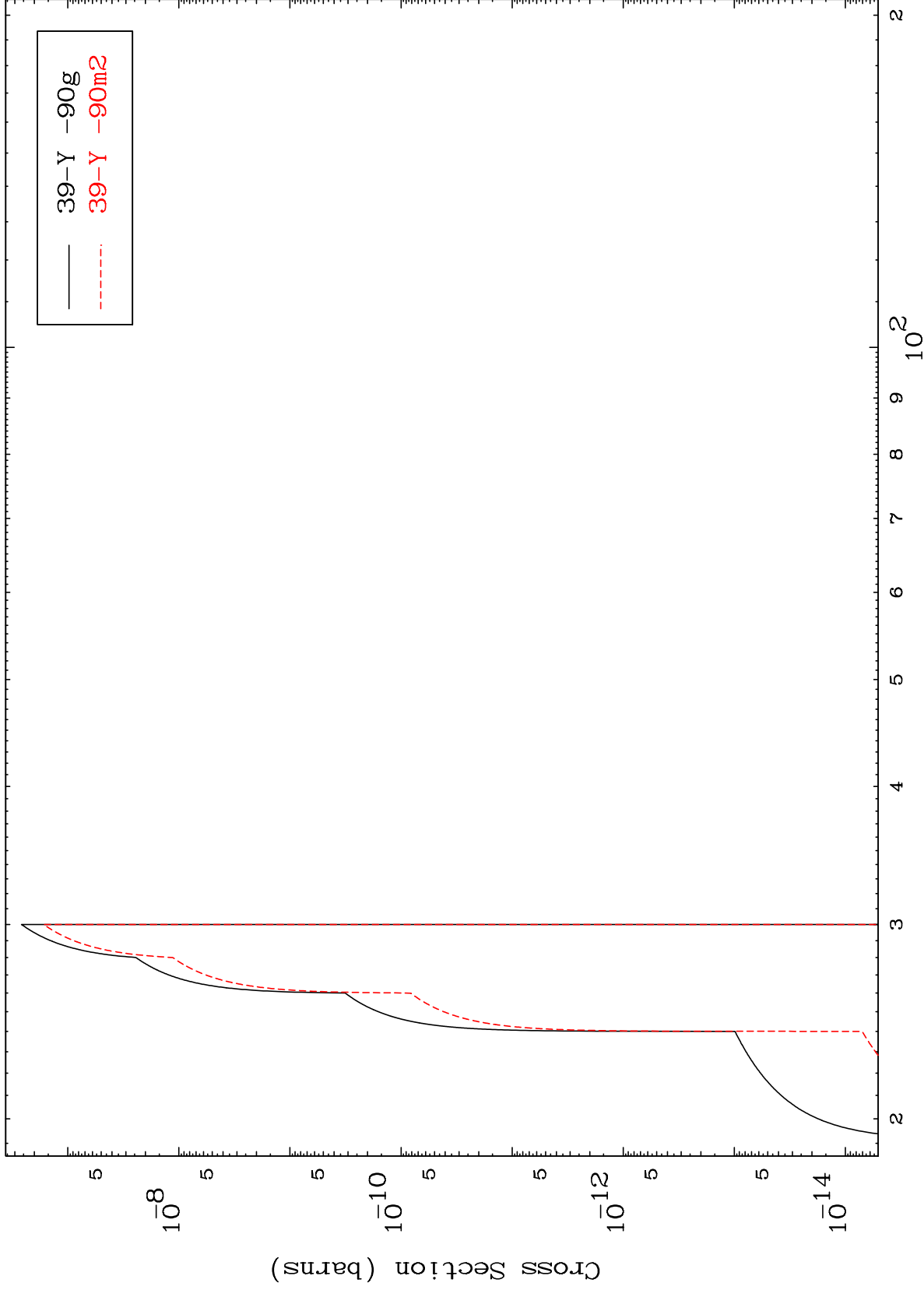


MAT 3926

(α, p) d

39-Y -89

Radionuclide Production Cross Section



26

Incident Energy (MeV)

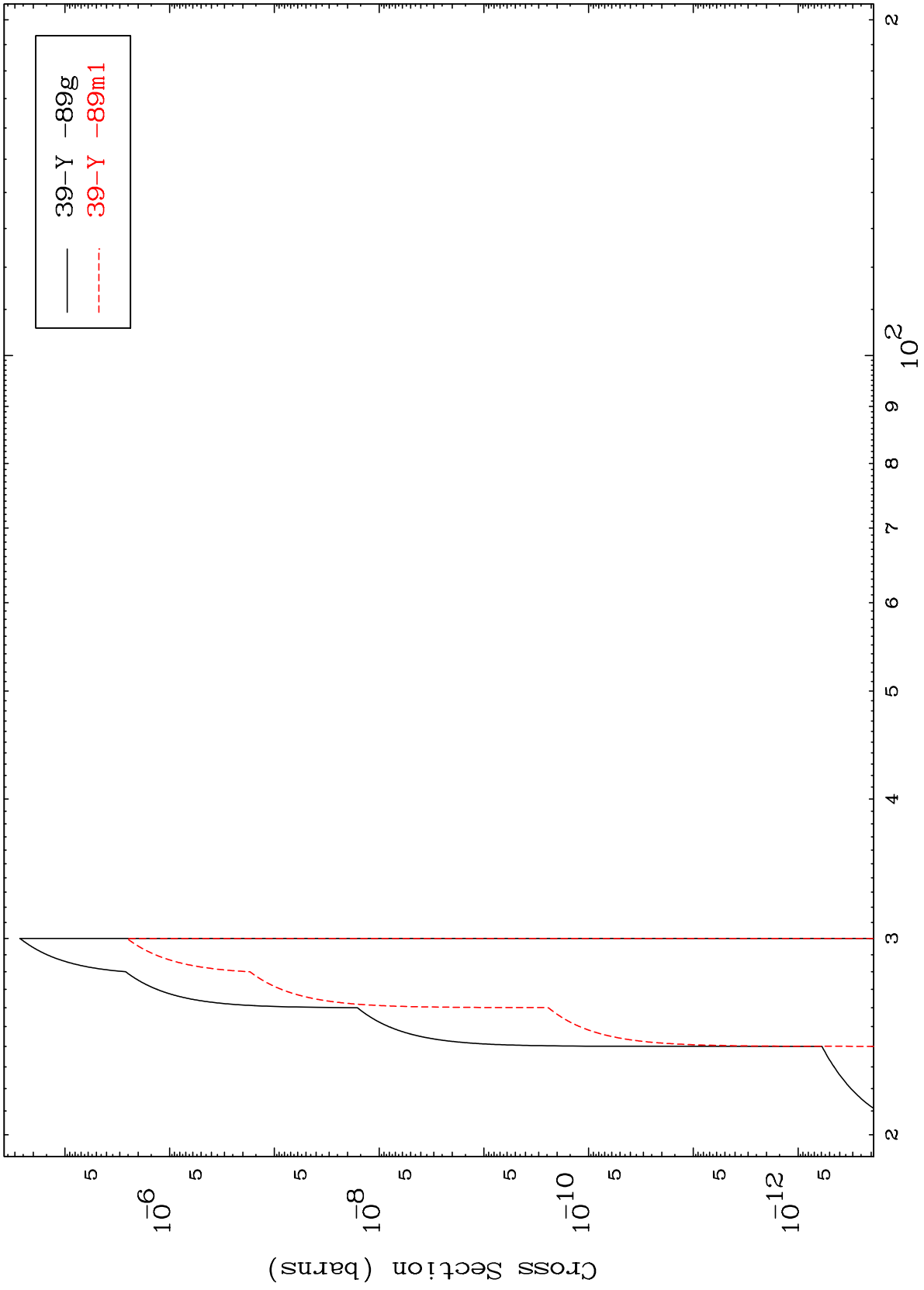
39-Y -89

MAT 3926

(α, p) t

39-Y -89

Radionuclide Production Cross Section



27

Incident Energy (MeV)

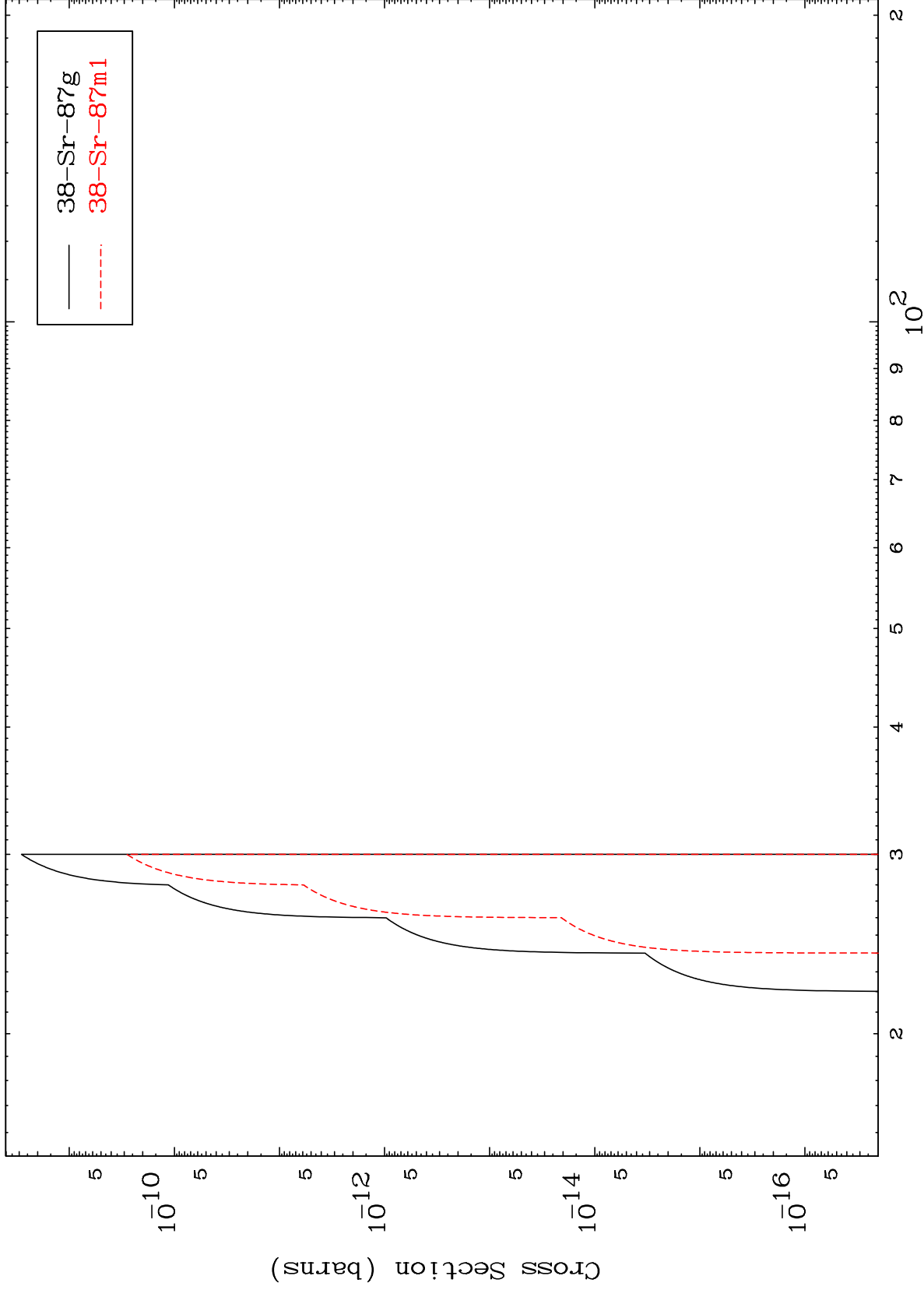
39-Y -89

MAT 3926

(α, d) α

39-Y -89

Radionuclide Production Cross Section



28

Incident Energy (MeV)

39-Y -89