

Program EVALPLOT
(Version 2018-1)

by

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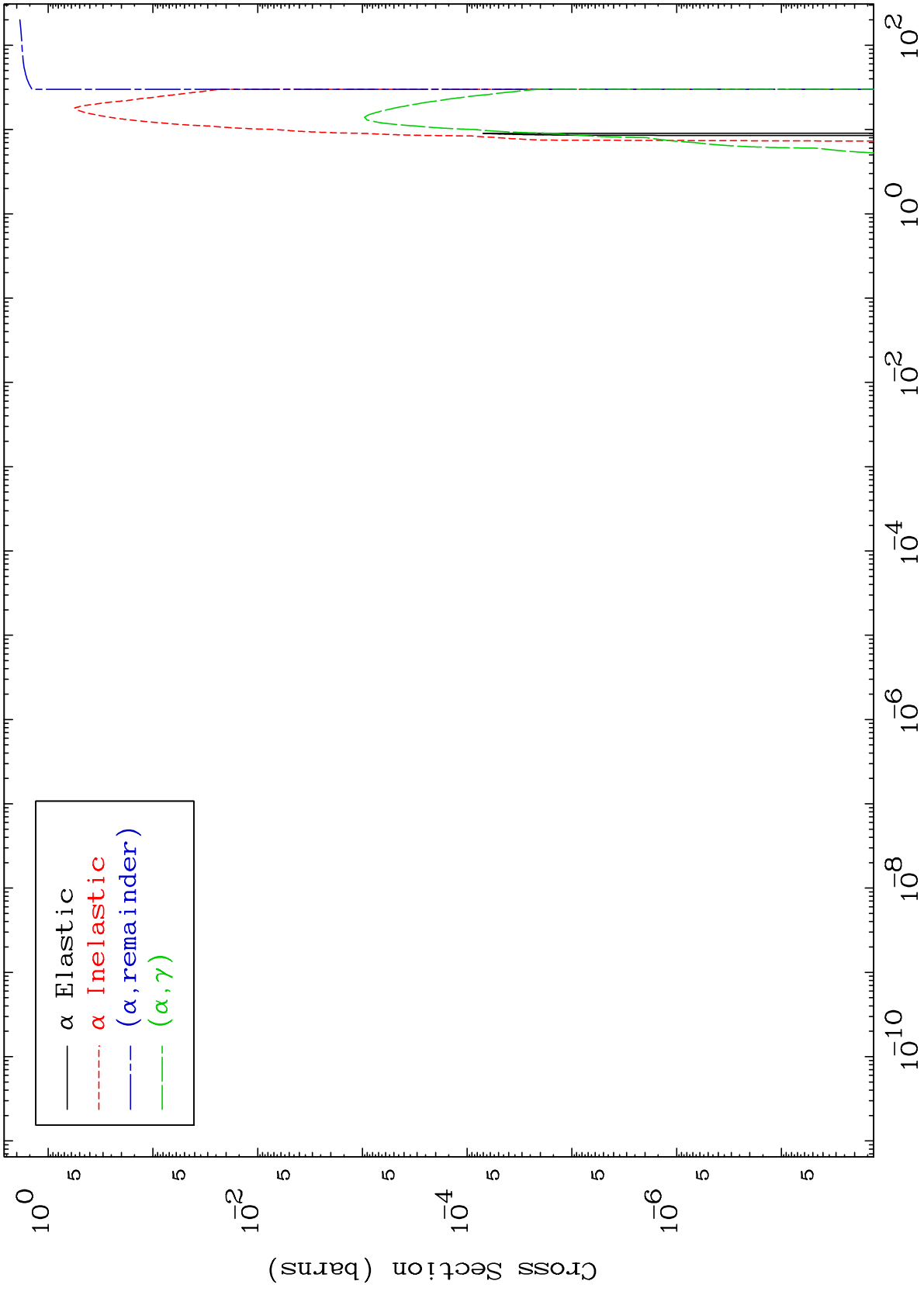
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3825

0 Kelvin α Major
Cross Sections

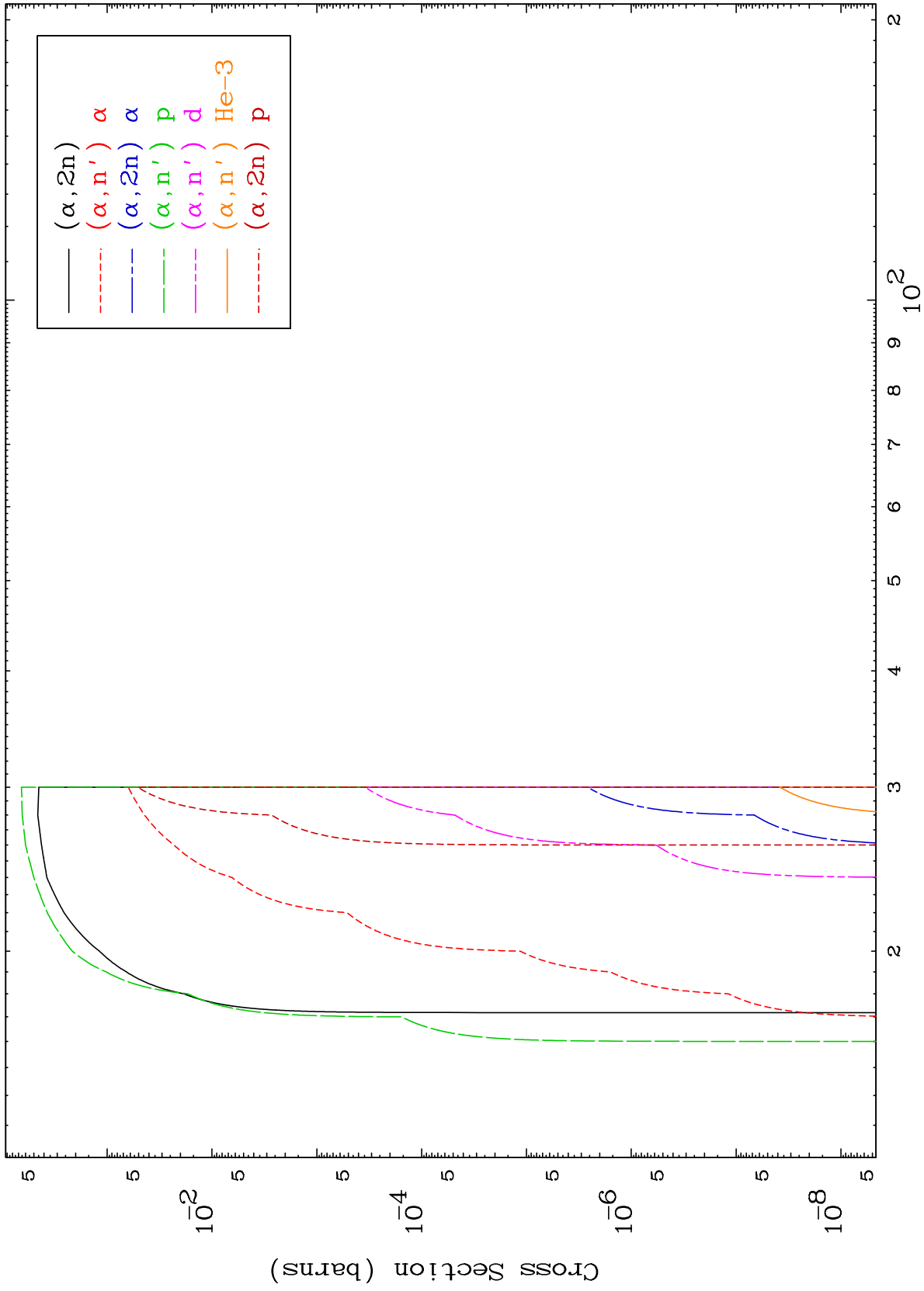
38-Sr-84

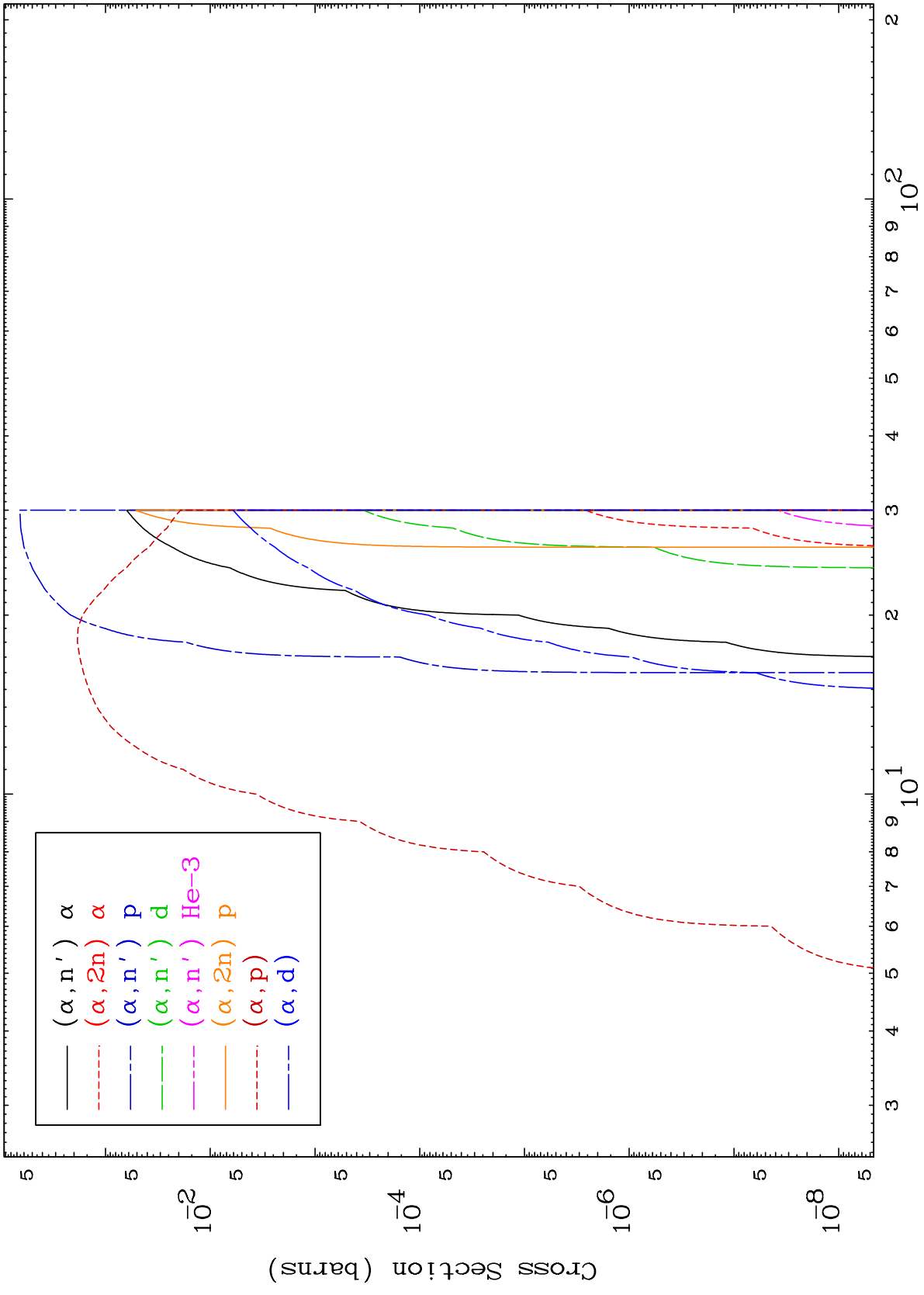


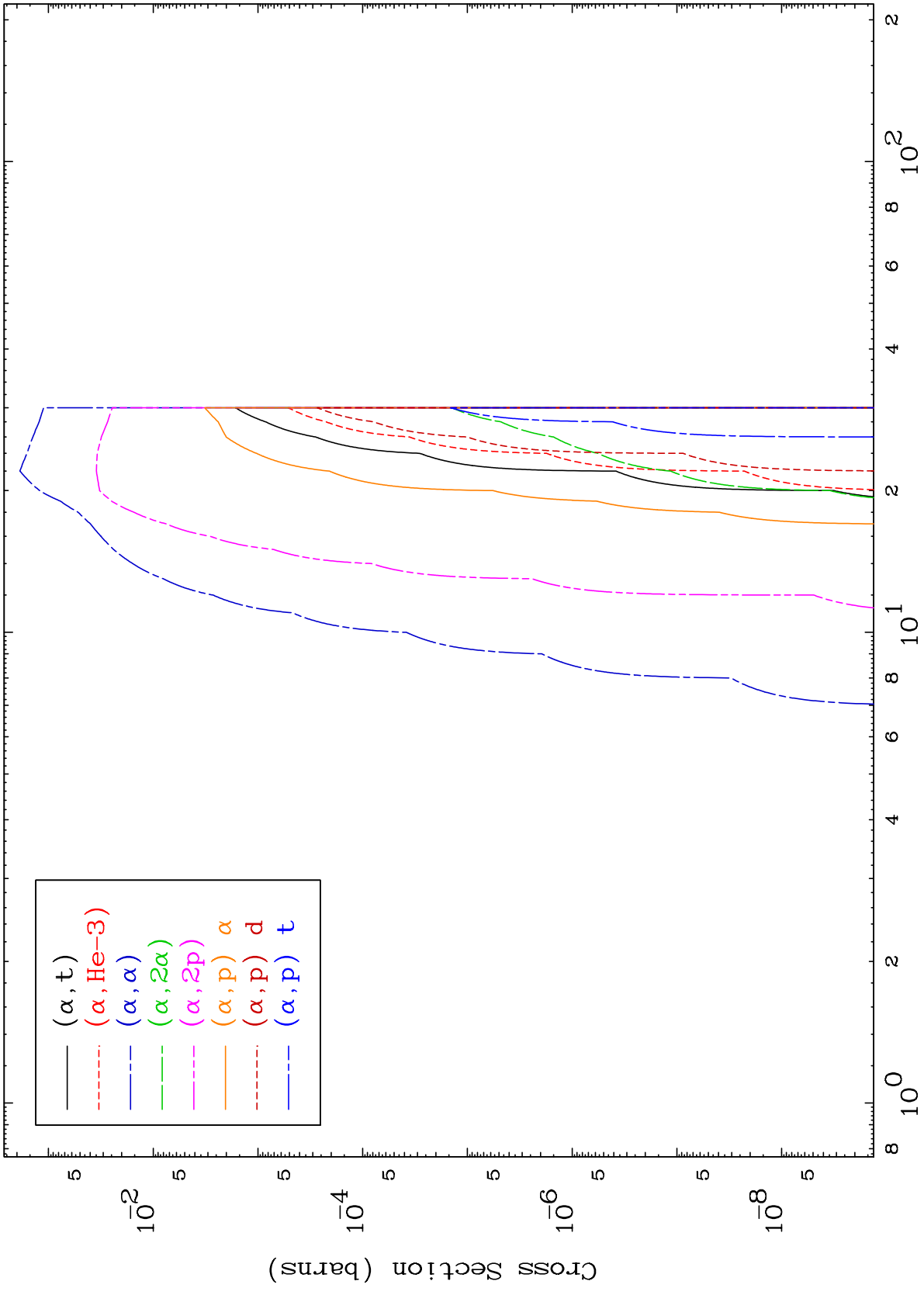
38-Sr-84

Incident Energy (MeV)

1



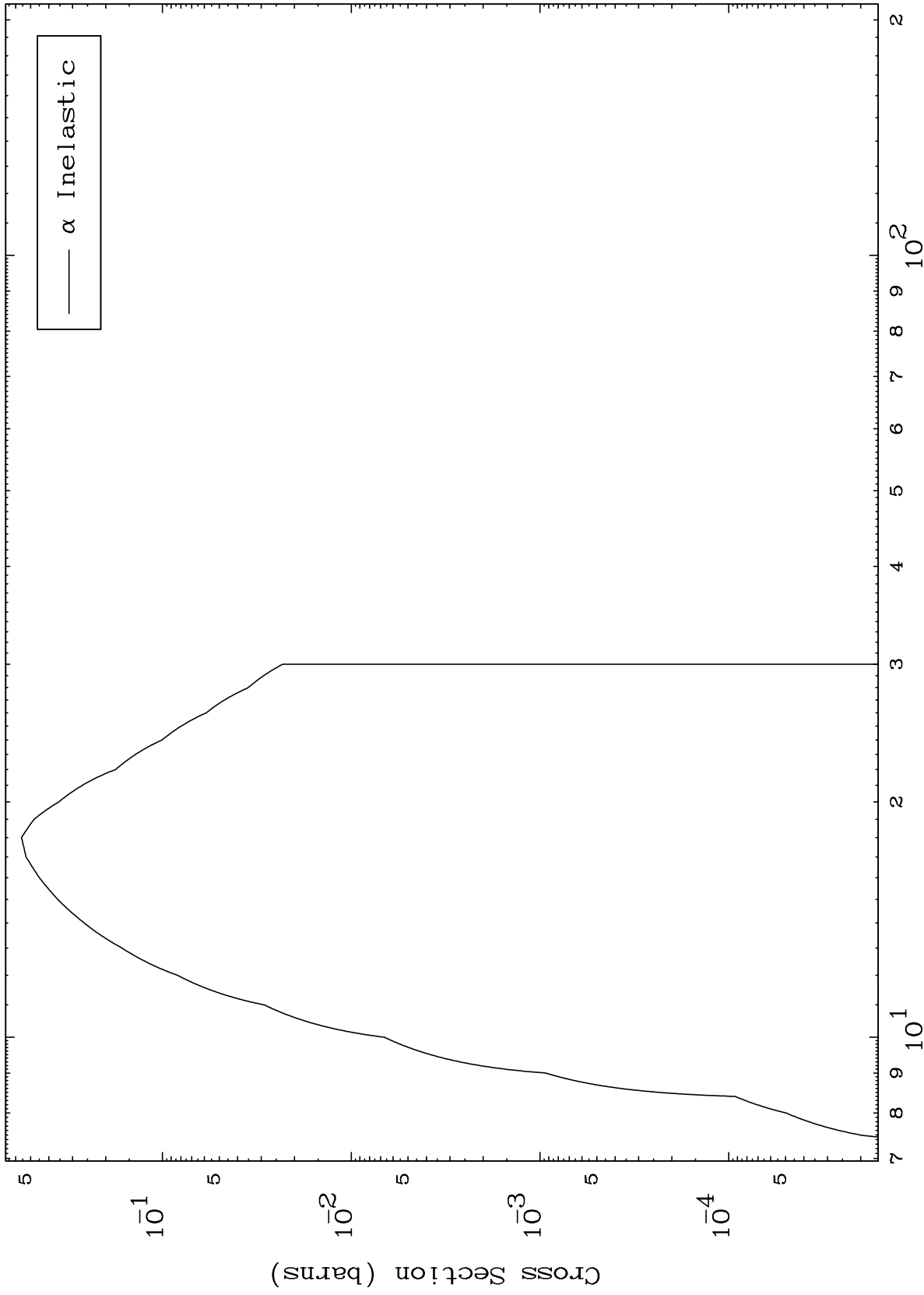




MAT 3825

(α, n') Level
0 Kelvin Cross Sections

38-Sr-84

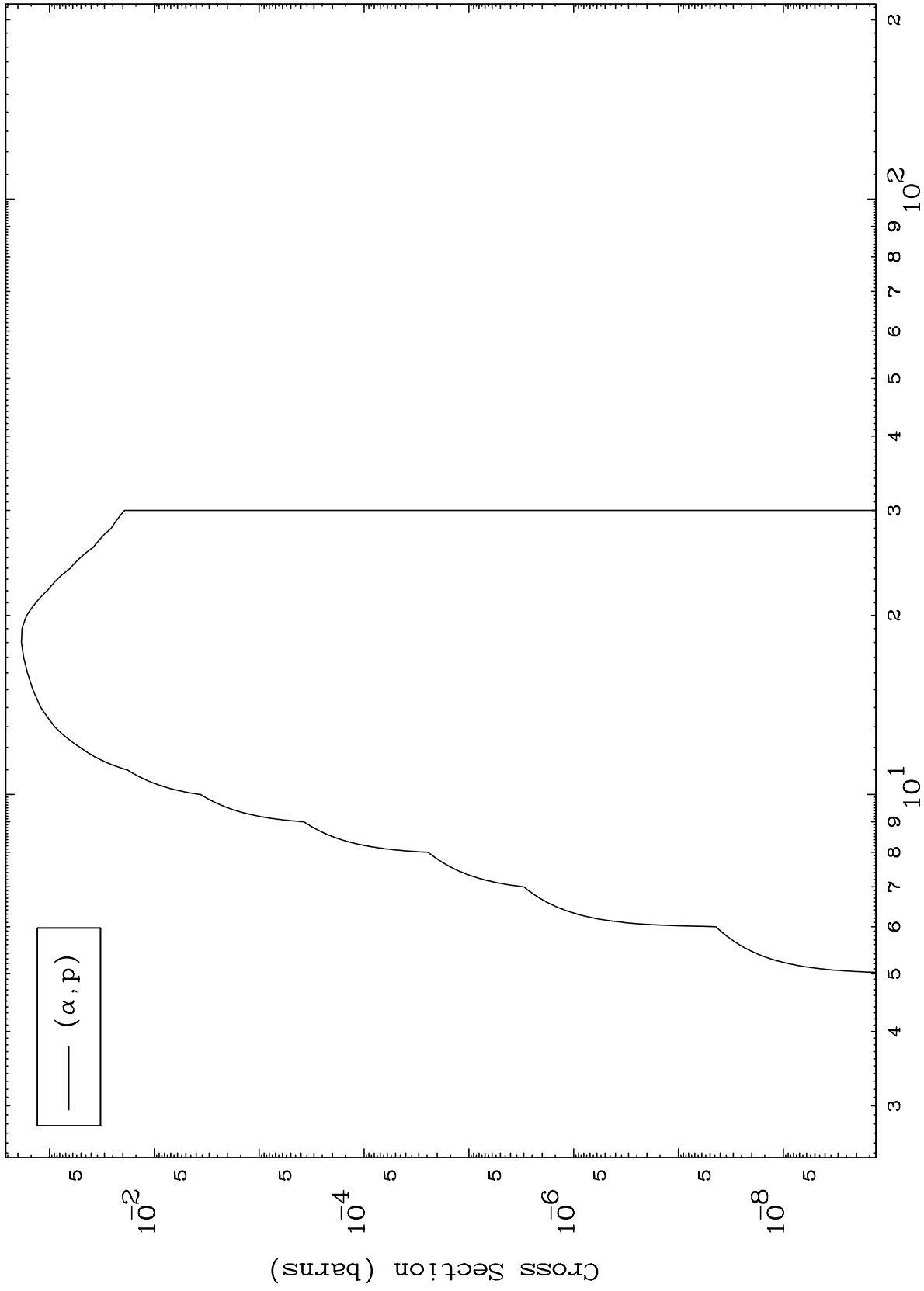


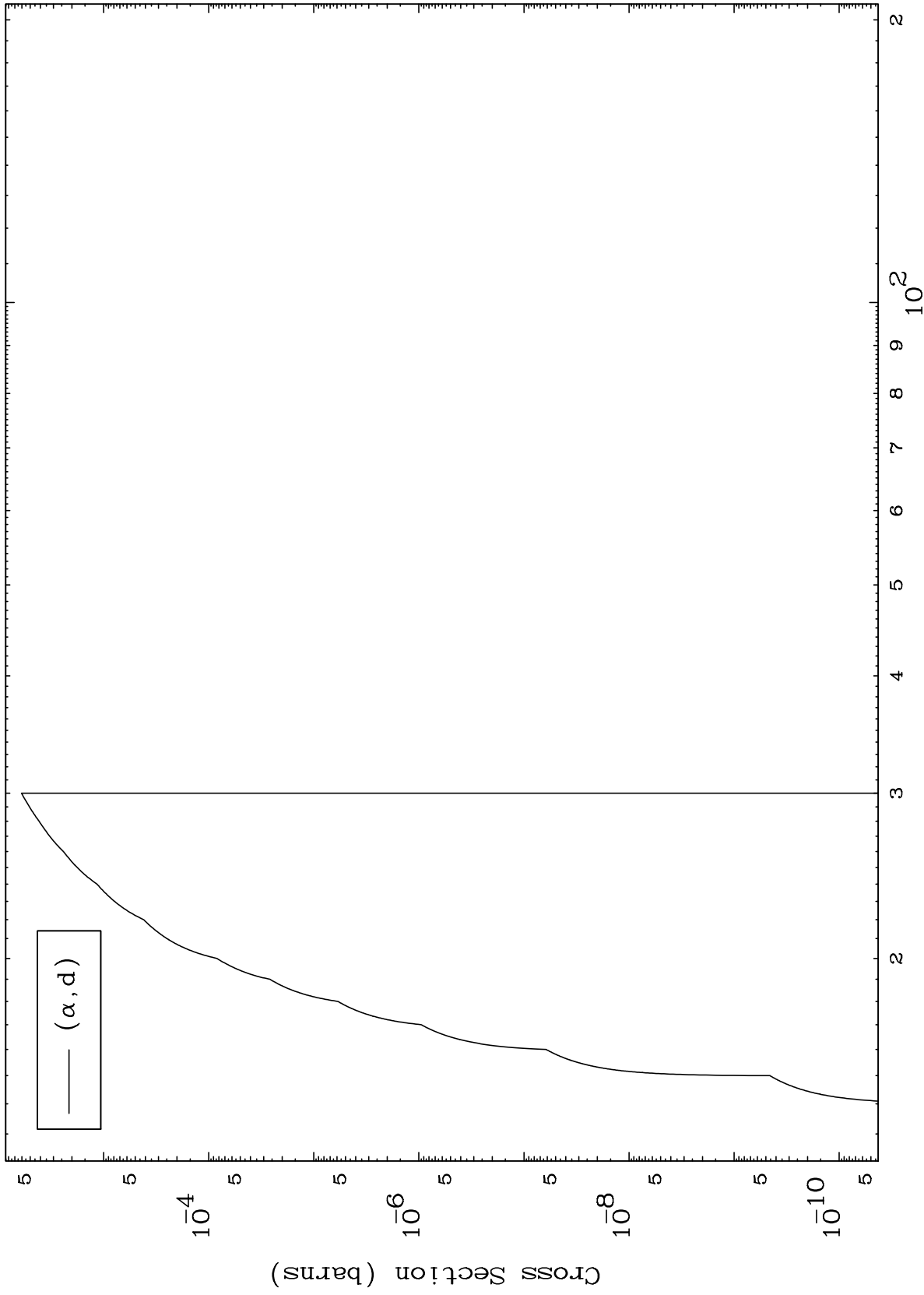
5

Incident Energy (MeV)

38-Sr-84

(α, p) Levels
0 Kelvin Cross Sections

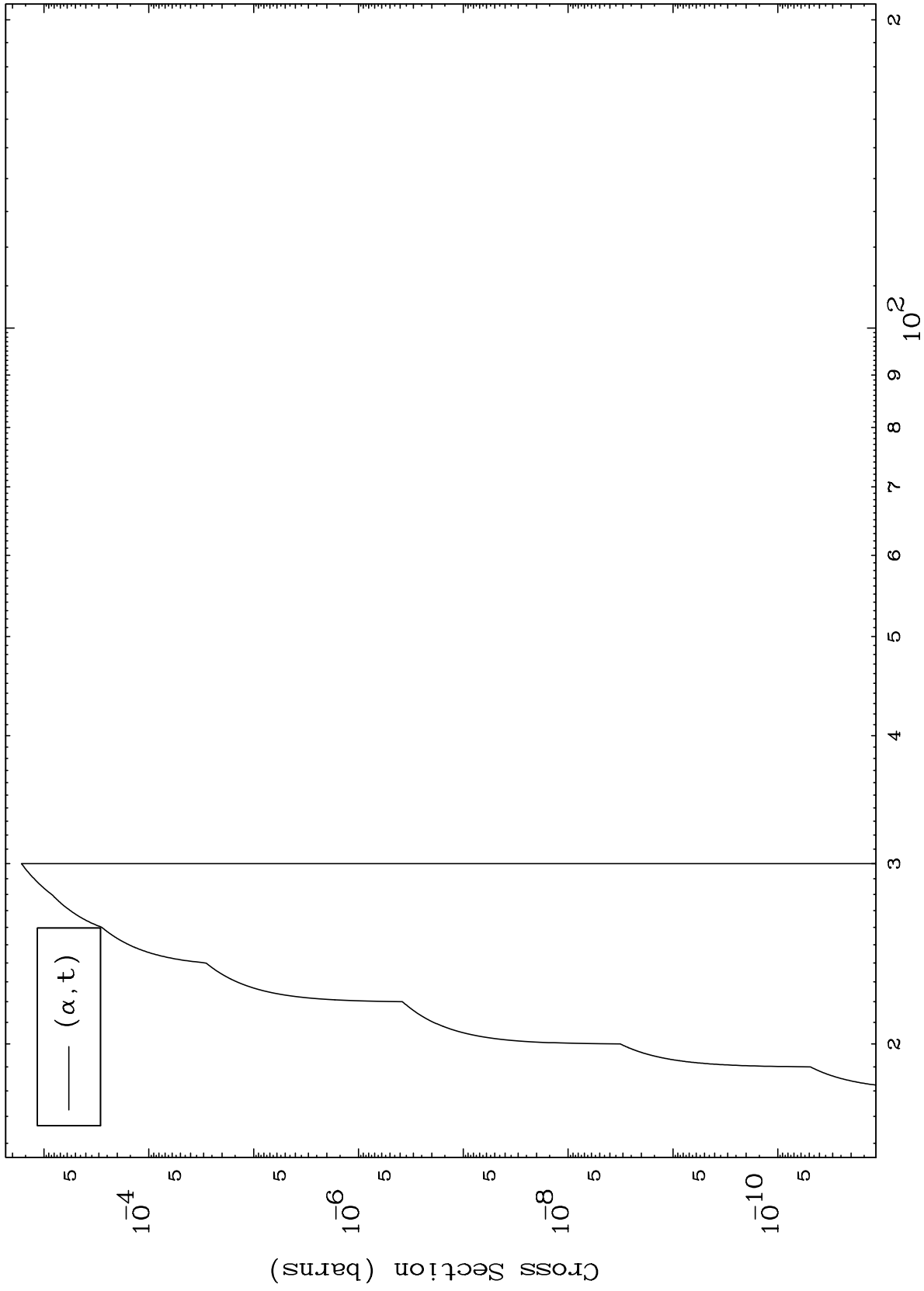




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(α, t) Levels
0 Kelvin Cross Sections

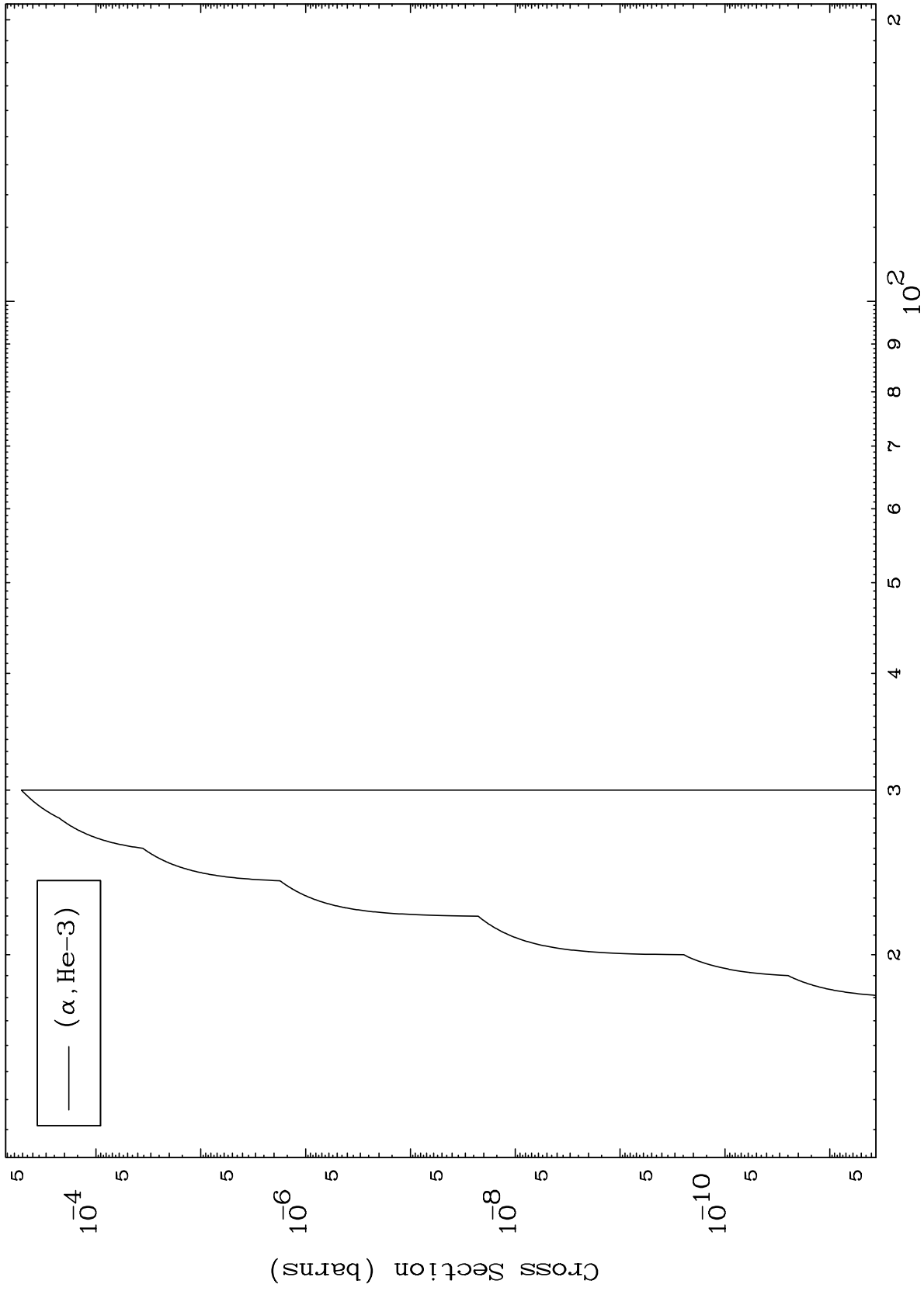
38-Sr-84



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Incident Energy (MeV)

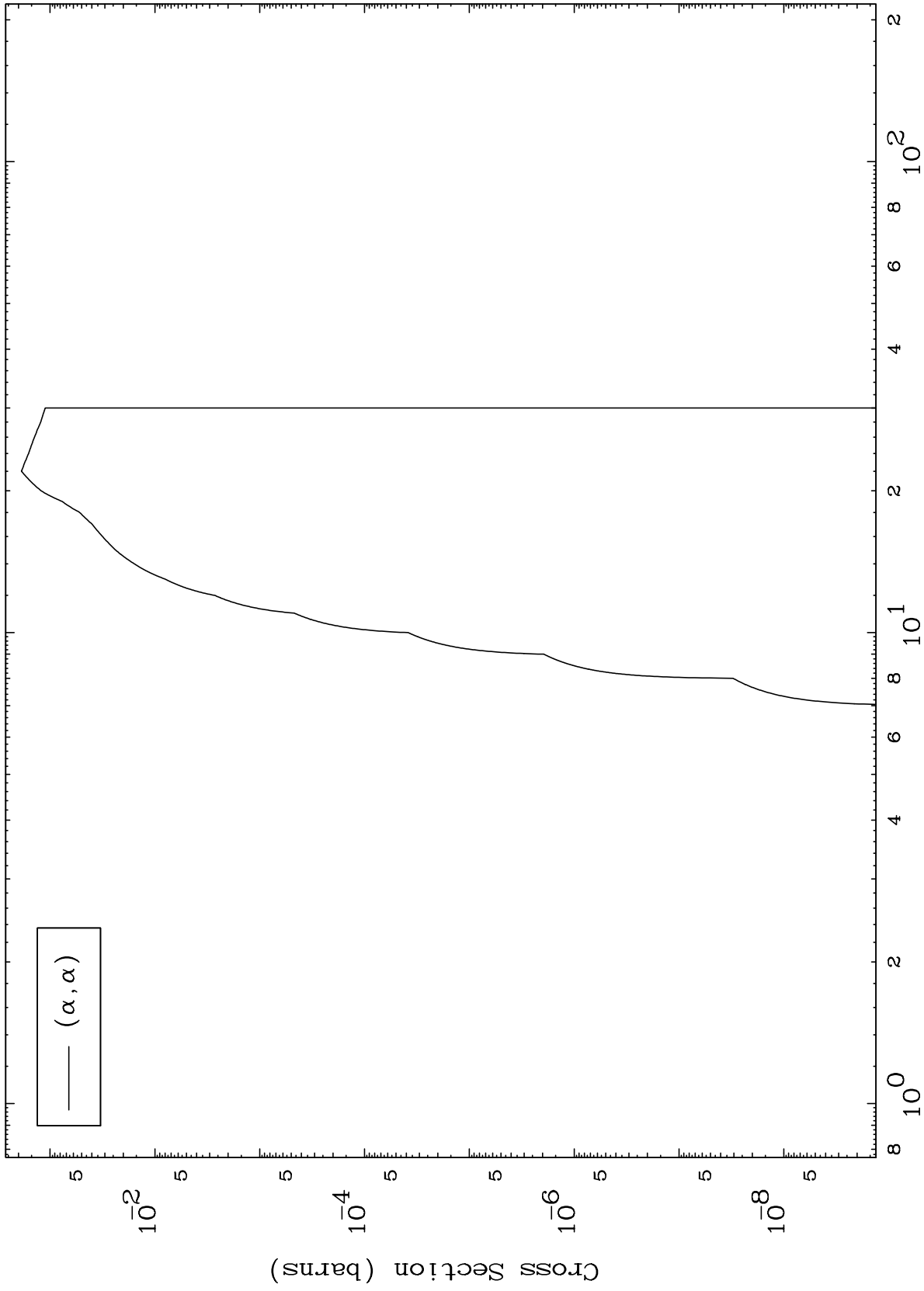
38-Sr-84



MAT 3825

(α, α) Levels
0 Kelvin Cross Sections

38-Sr-84



10

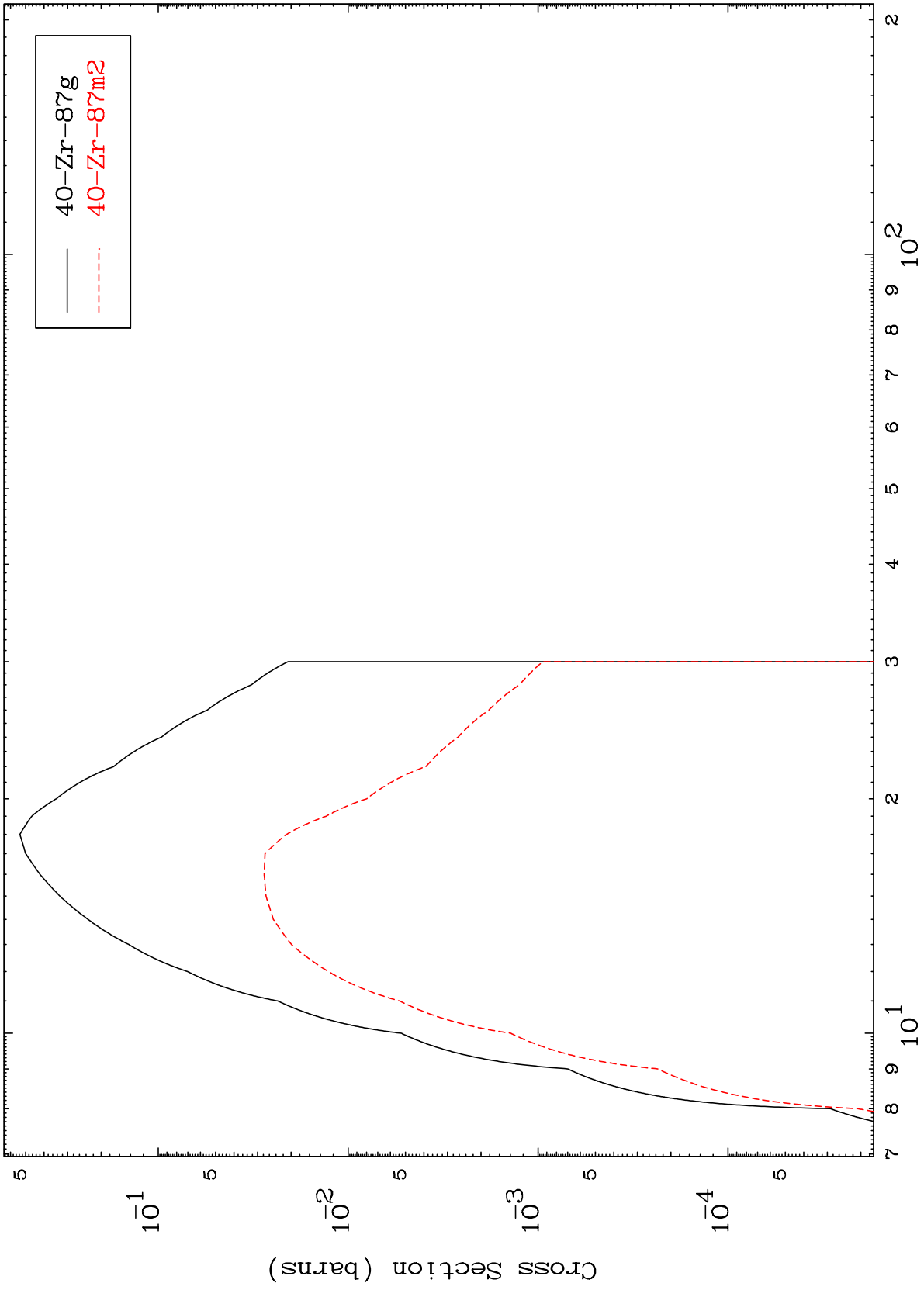
Incident Energy (MeV)

38-Sr-84

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38-Sr-84

α Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

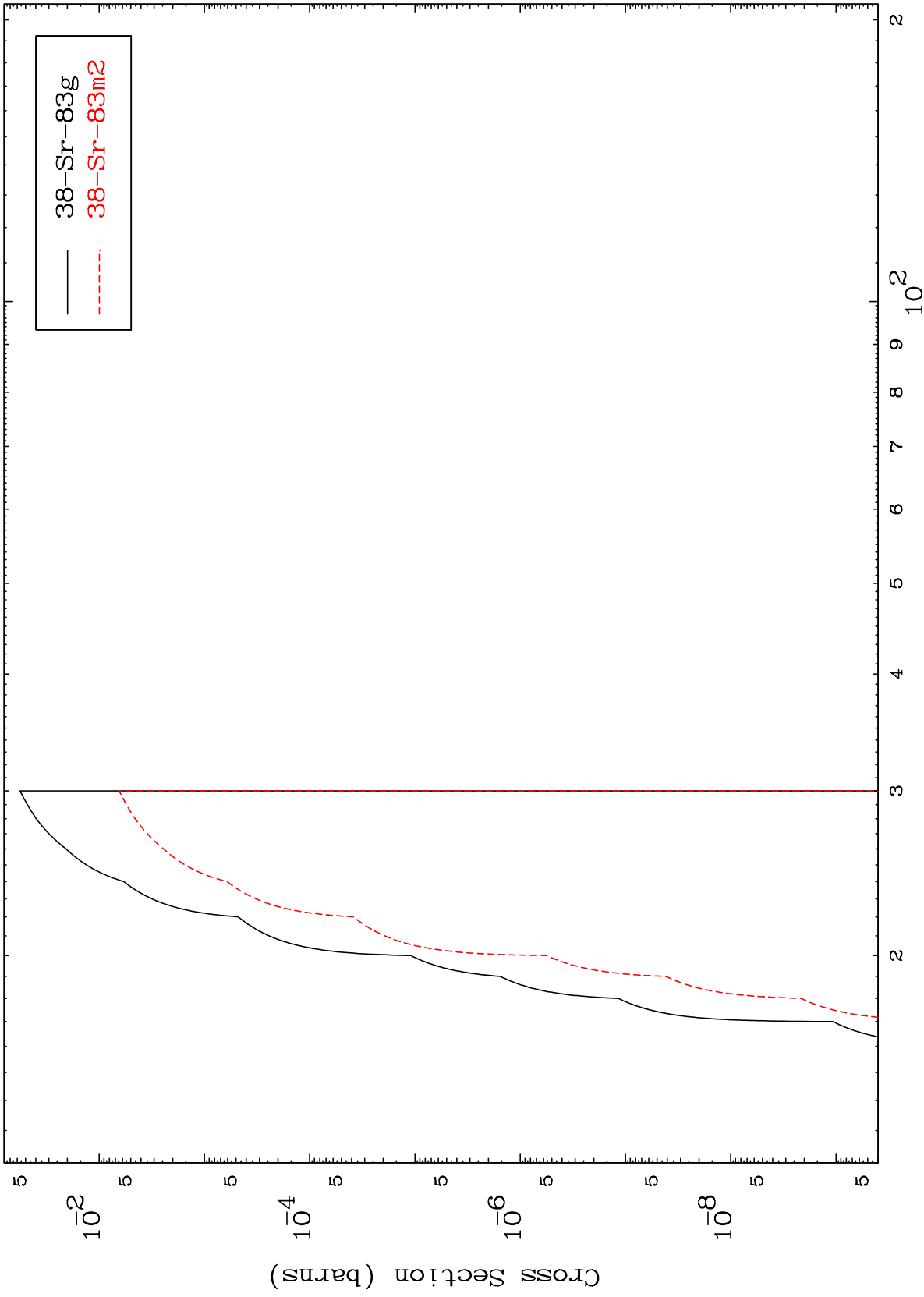
38-Sr-84

MAT 3825

(α, n') α

38-Sr-84

Radionuclide Production Cross Section



12

Incident Energy (MeV)

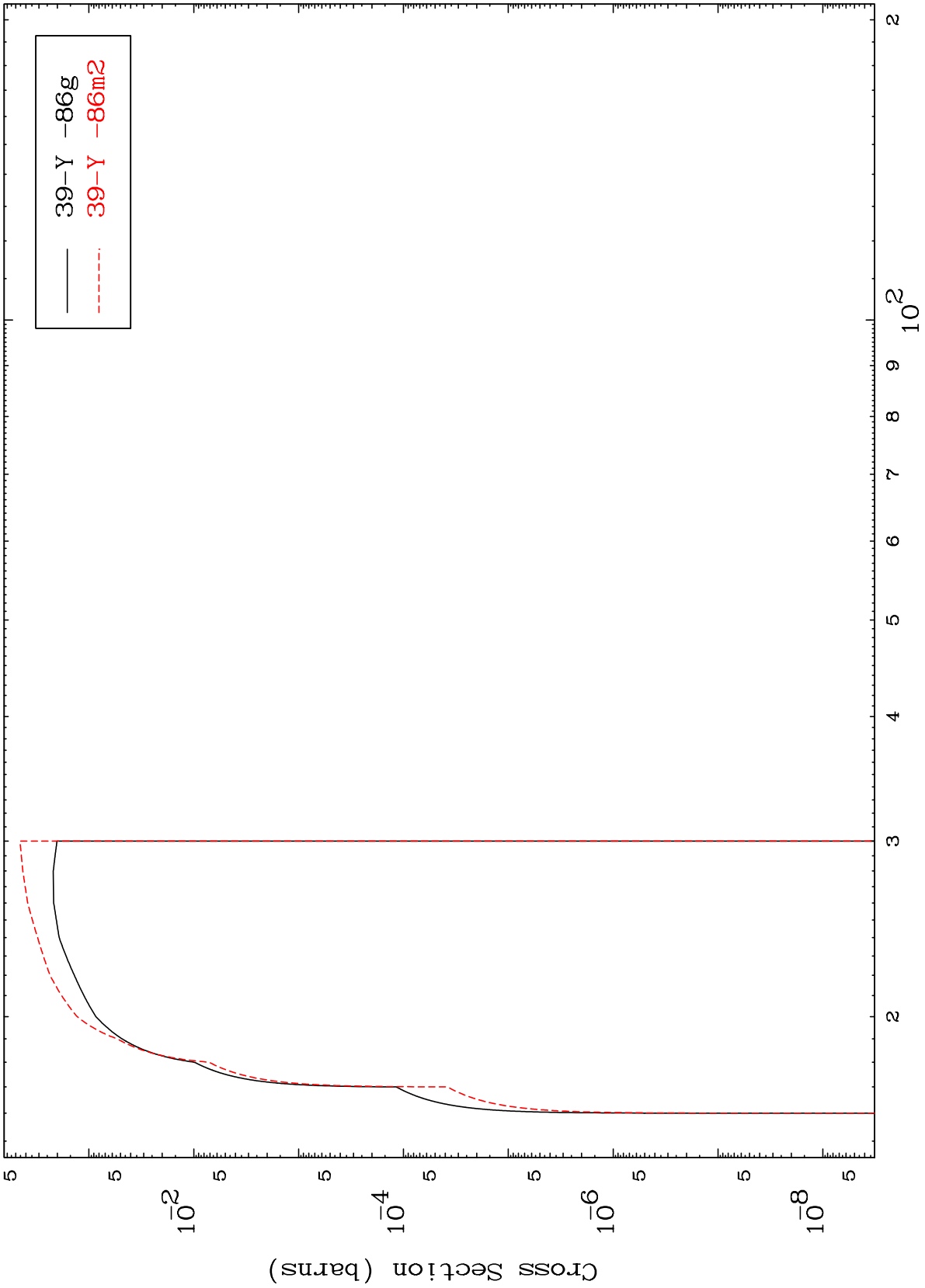
38-Sr-84

MAT 3825

(α, n') p

38-Sr-84

Radionuclide Production Cross Section



13

Incident Energy (MeV)

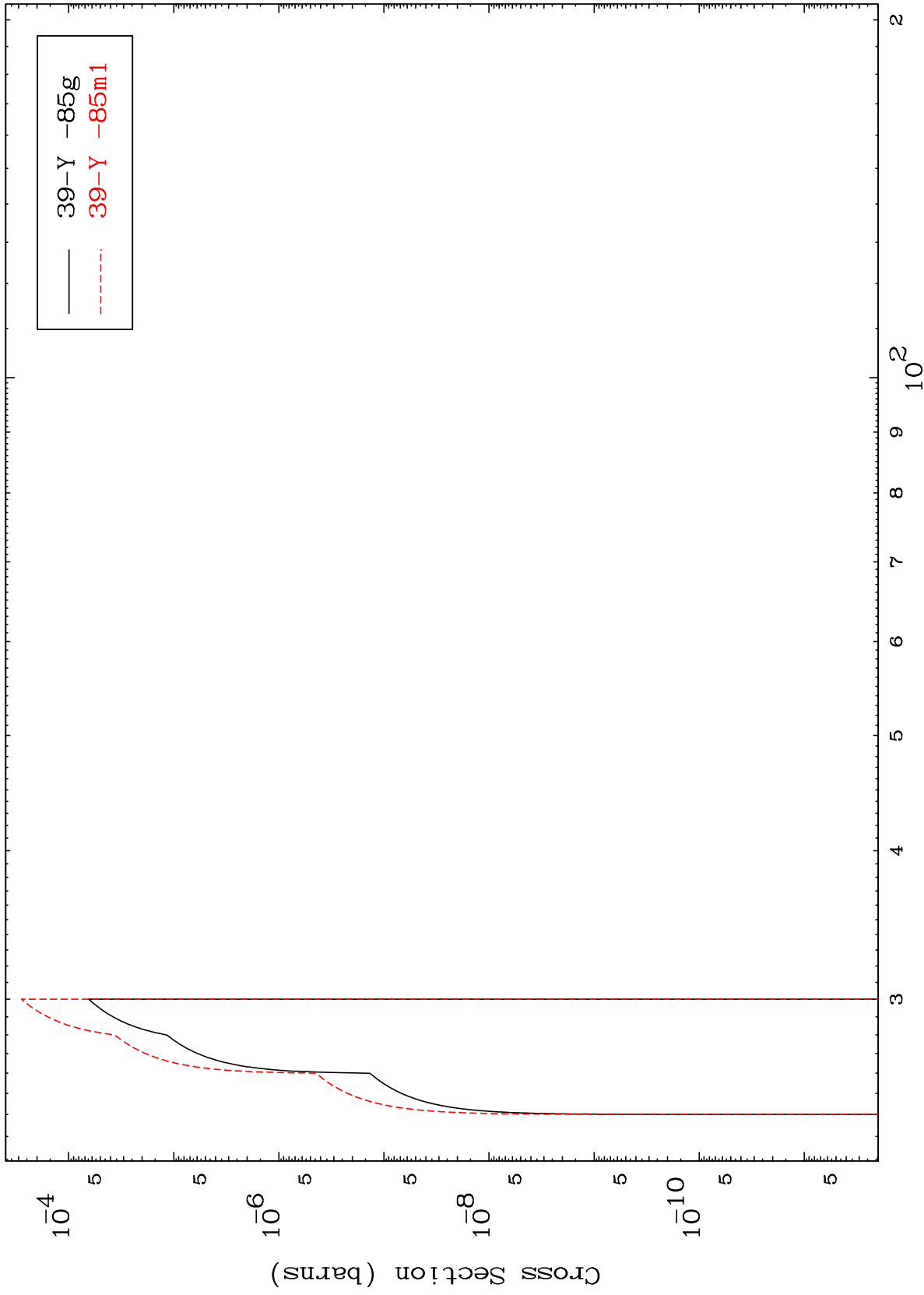
38-Sr-84

MAT 3825

(α, n') d

38-Sr-84

Radionuclide Production Cross Section



14

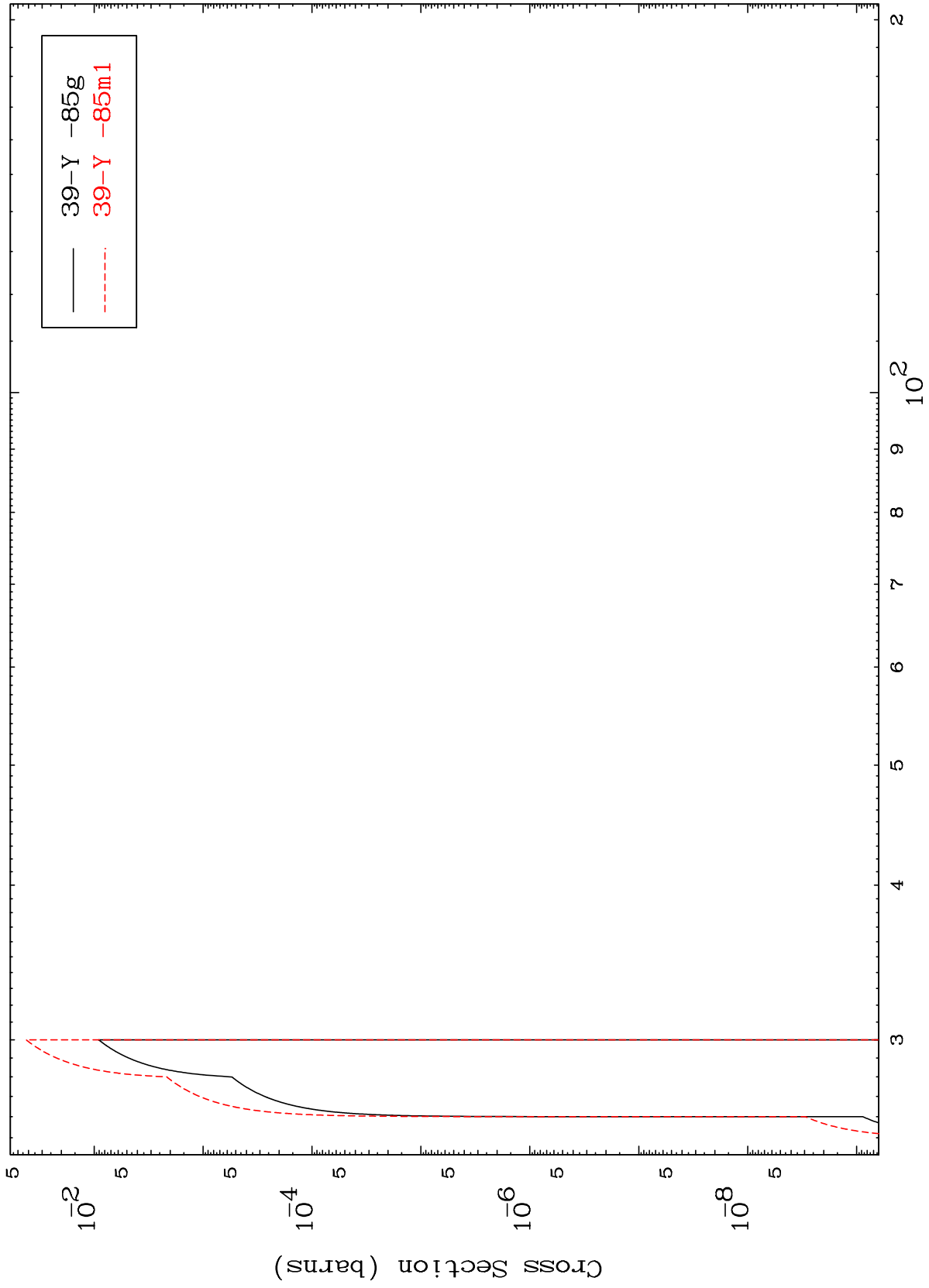
Incident Energy (MeV)

38-Sr-84

MAT 3825

38-Sr-84

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



15

Incident Energy (MeV)

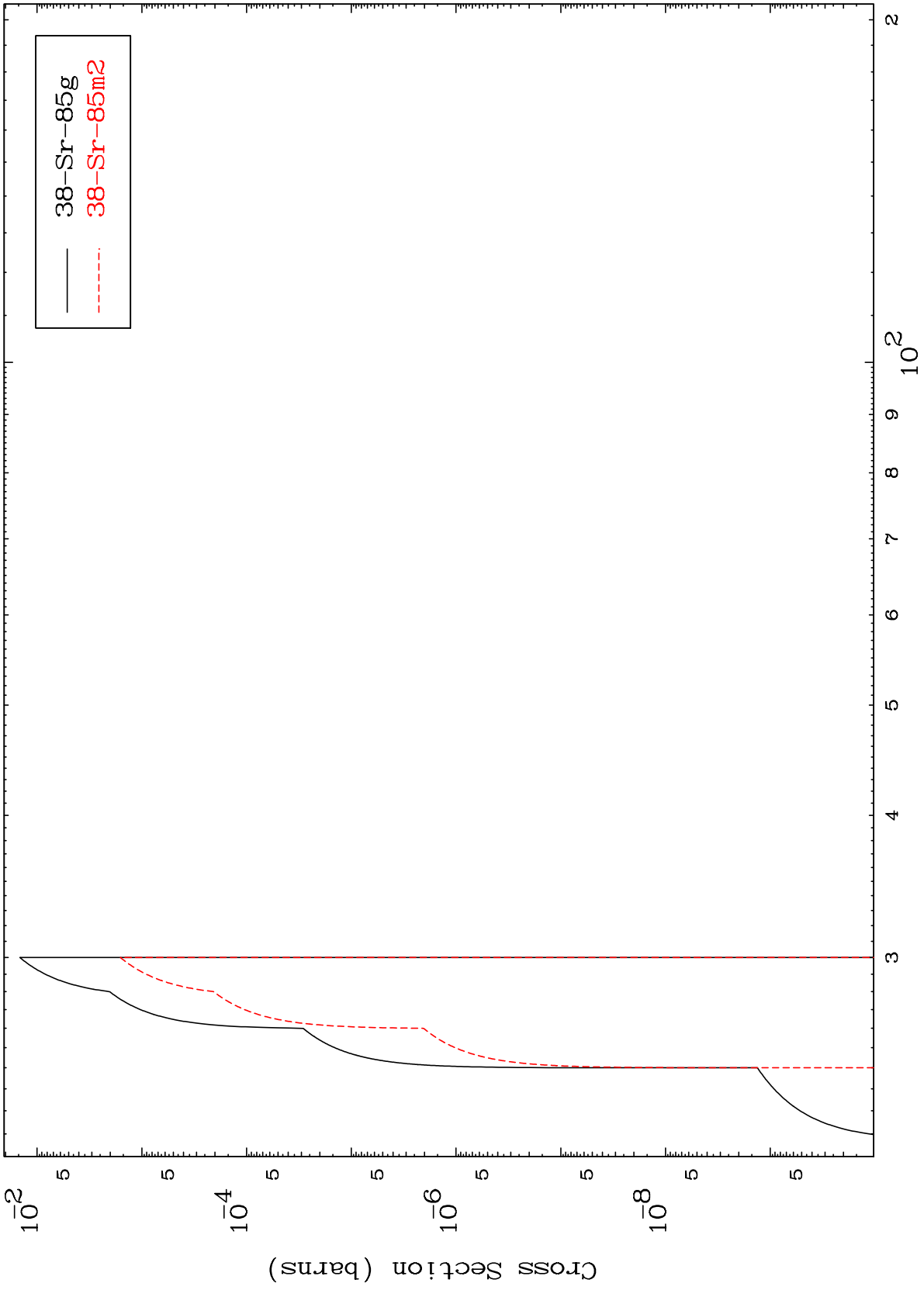
38-Sr-84

MAT 3825

($\alpha, 2n$) p

38-Sr-84

Radionuclide Production Cross Section

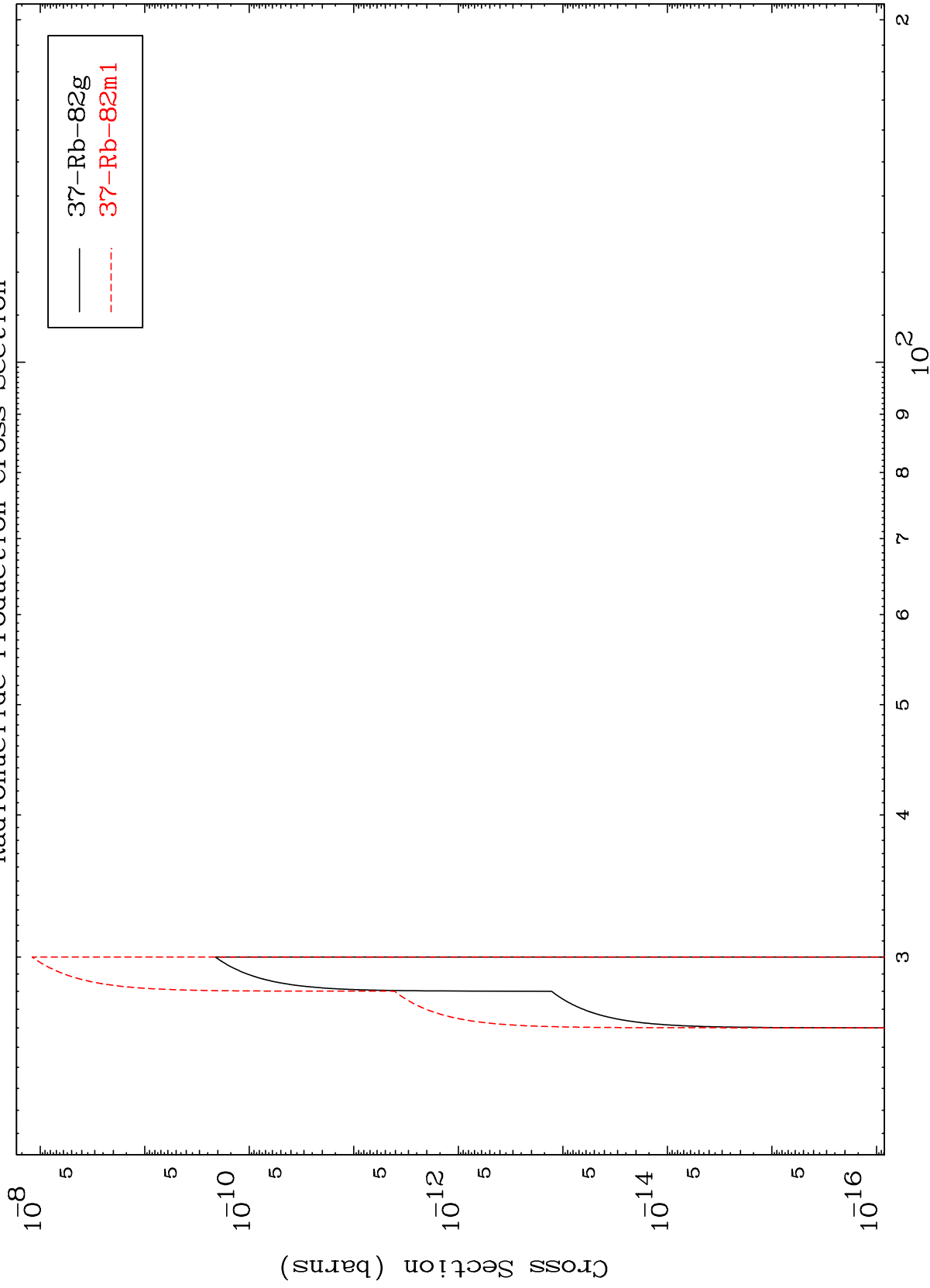


16

Incident Energy (MeV)

38-Sr-84

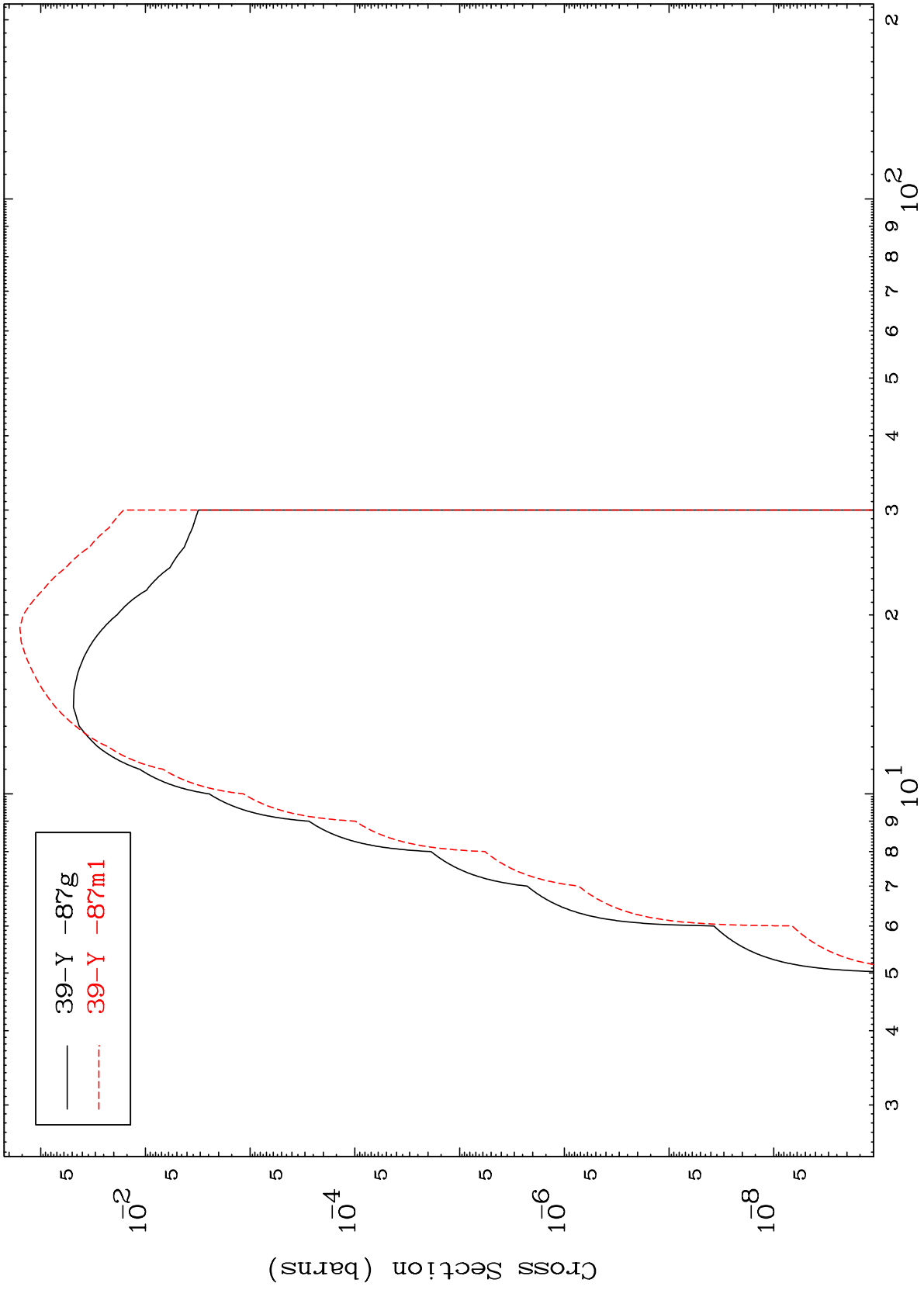
Radionuclide Production Cross Section



MAT 3825

38-Sr-84

Radionuclide Production Cross Section
(α, p)

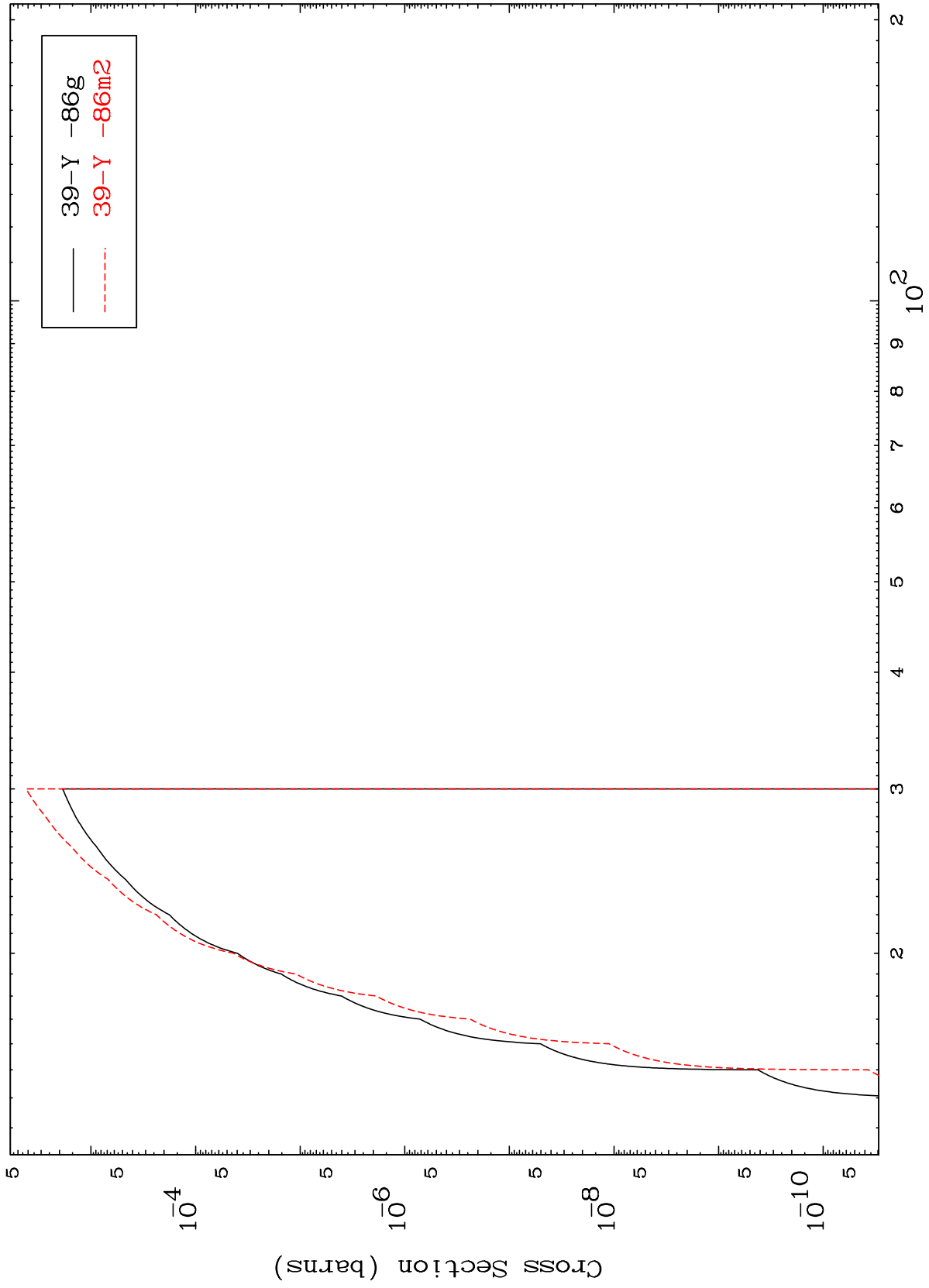


18

Incident Energy (MeV)

38-Sr-84

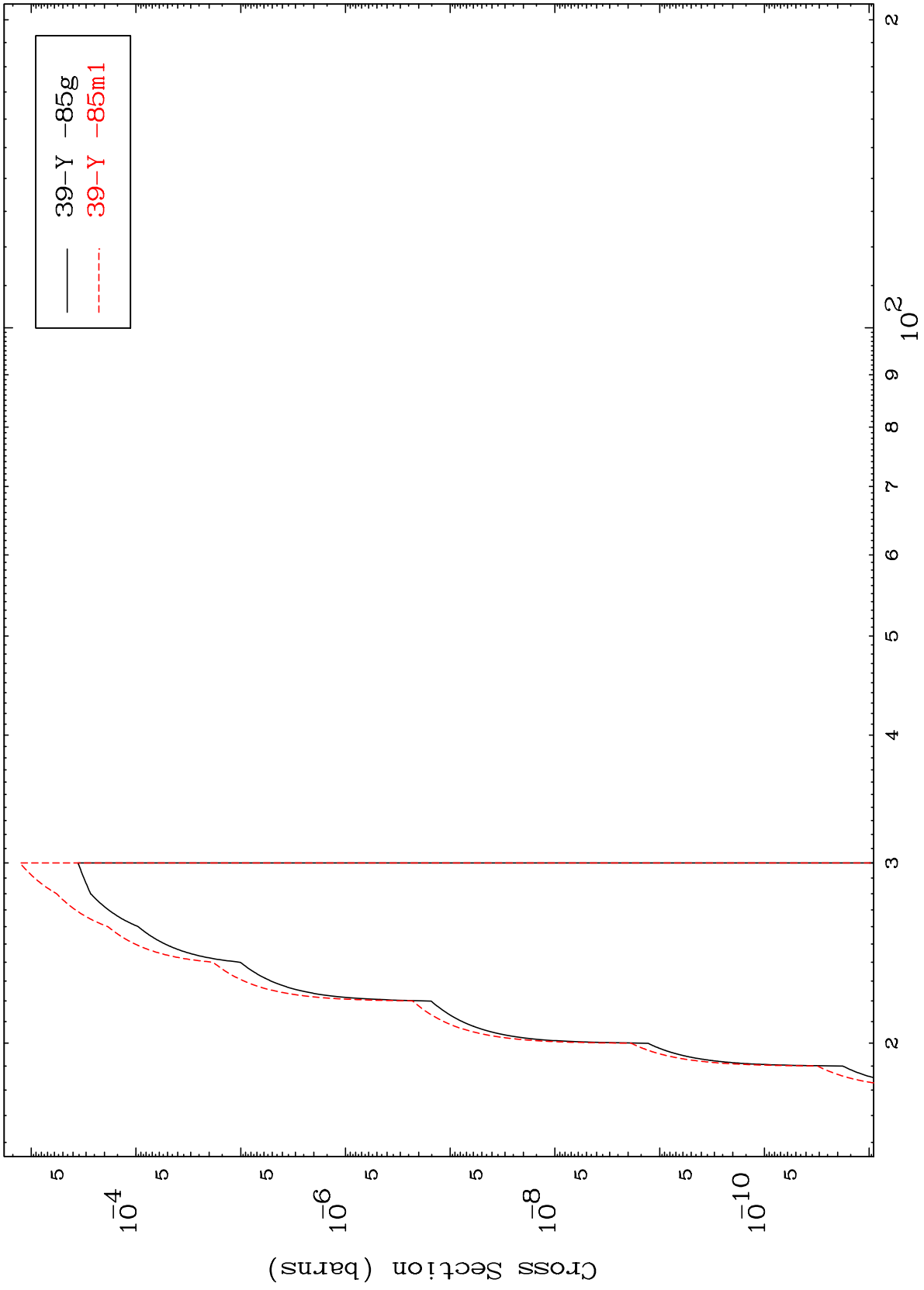
(α, d)
Radionuclide Production Cross Section



MAT 3825

38-Sr-84

(α, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

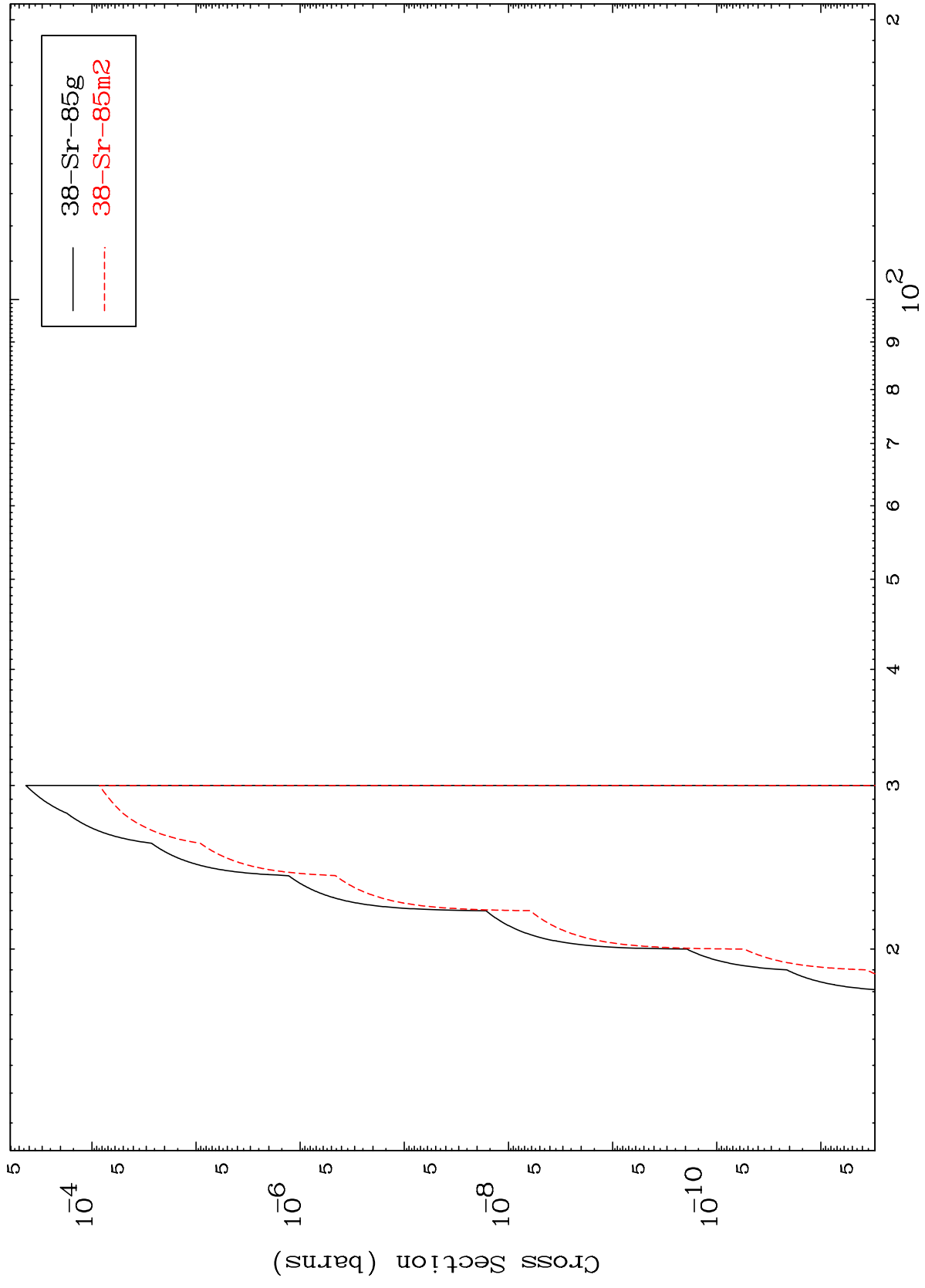
38-Sr-84

MAT 3825

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

38-Sr-84

Radionuclide Production Cross Section



21

Incident Energy (MeV)

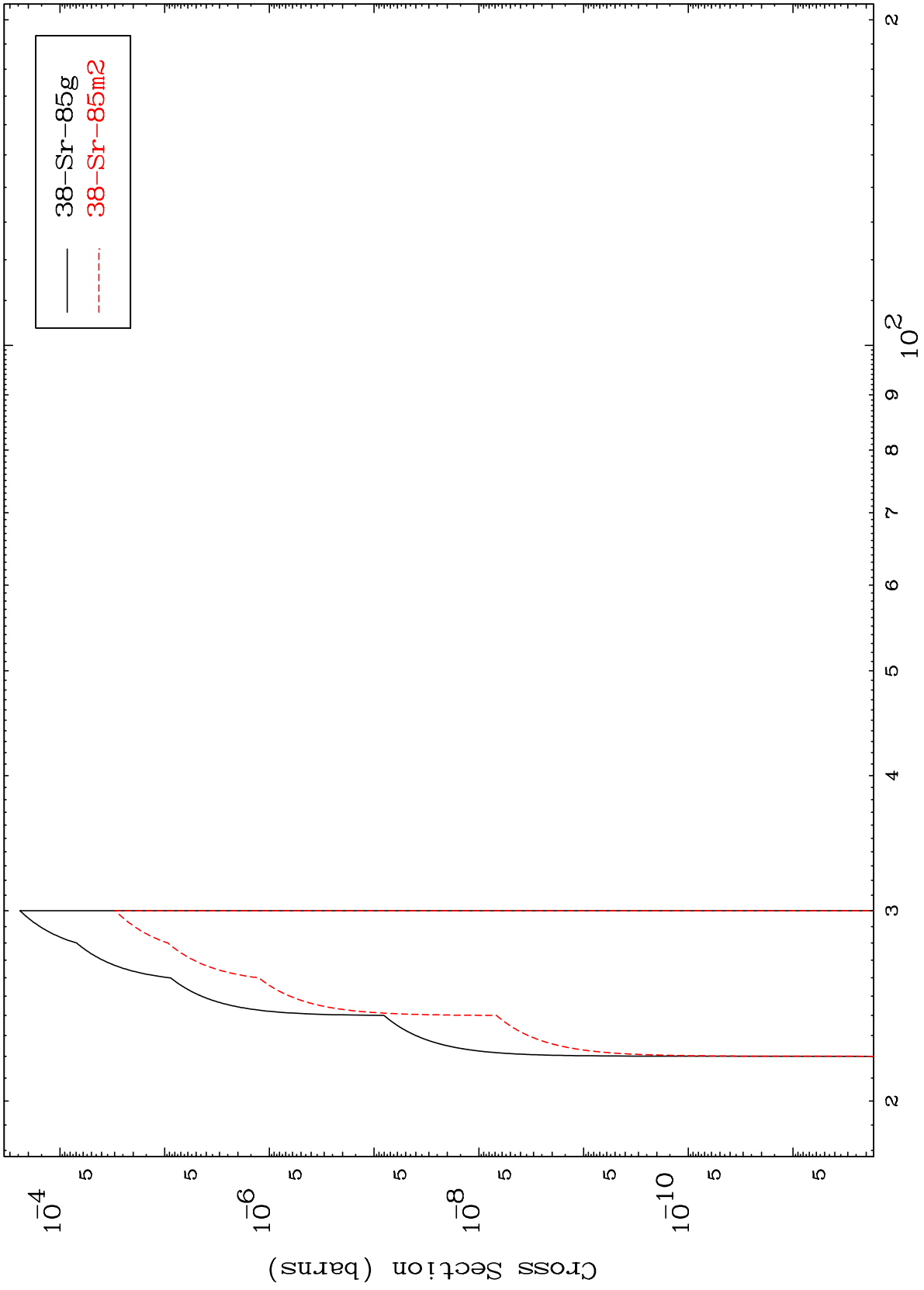
38-Sr-84

MAT 3825

(α, p) d

38-Sr-84

Radionuclide Production Cross Section



22

Incident Energy (MeV)

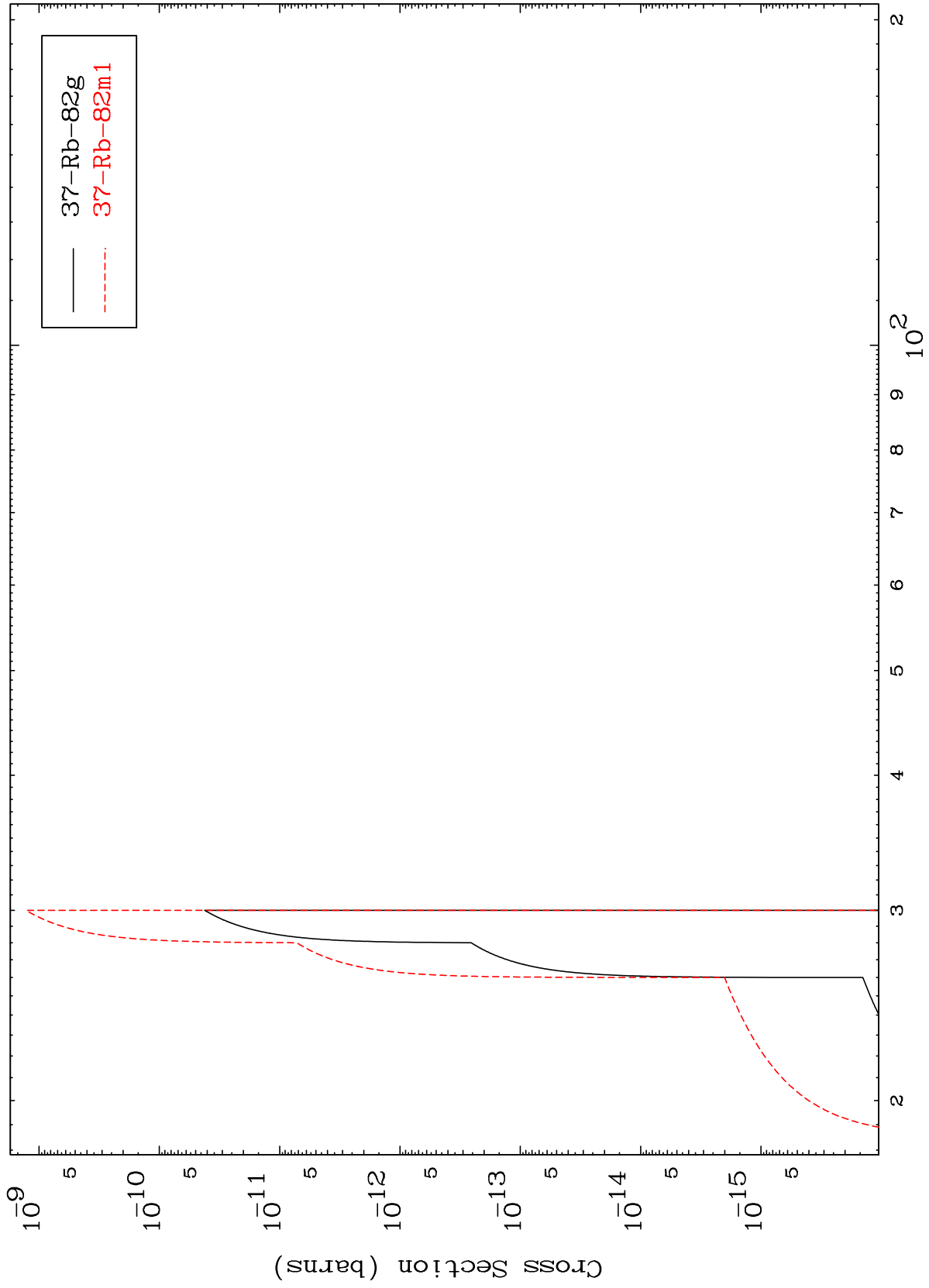
38-Sr-84

MAT 3825

(α, d) α

38-Sr-84

Radionuclide Production Cross Section



23

Incident Energy (MeV)

38-Sr-84