

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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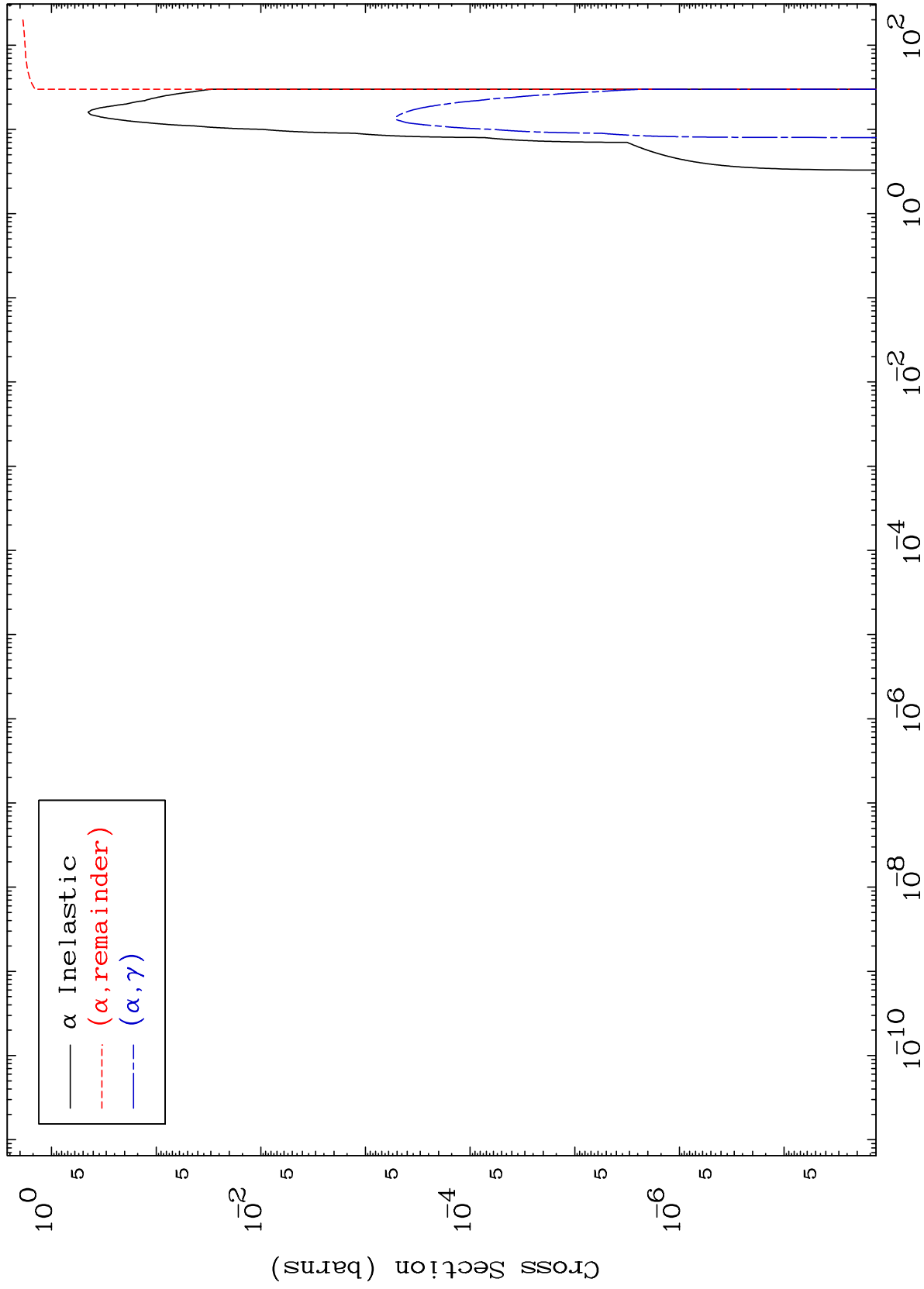
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3828

0 Kelvin α Major
Cross Sections

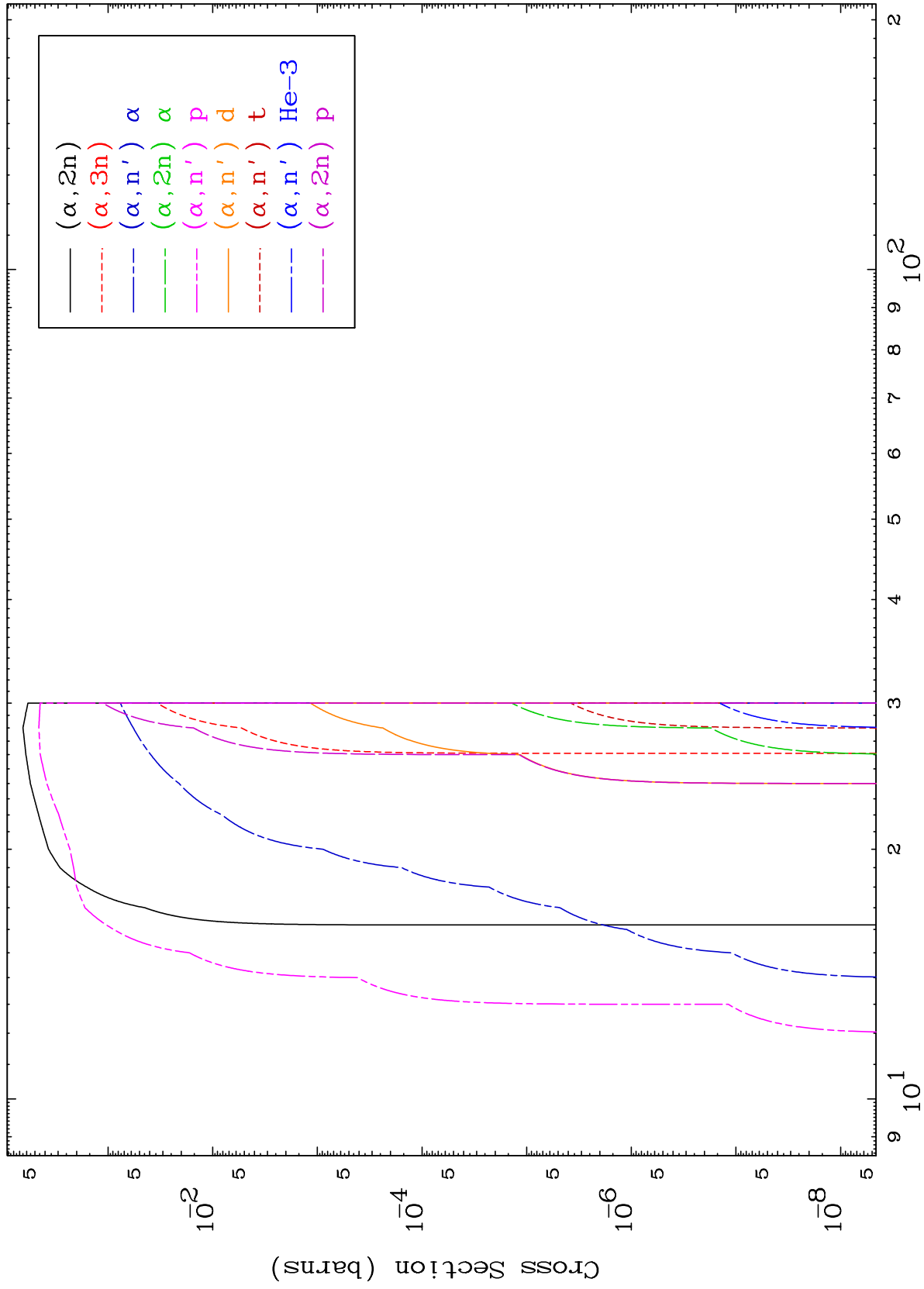
38-Sr-85



MAT 3828

α Neutron Production
0 Kelvin Cross Sections

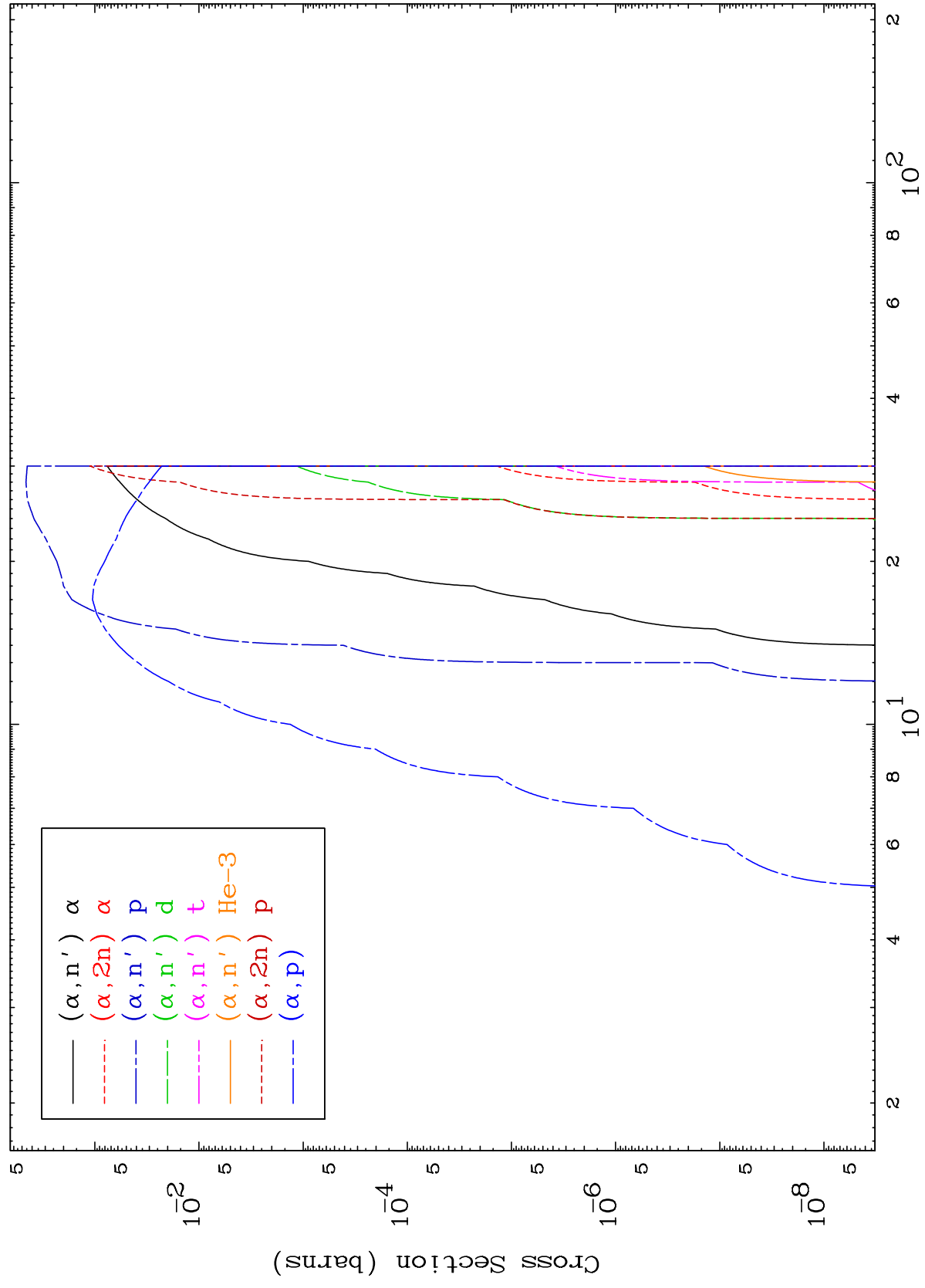
38-Sr-85

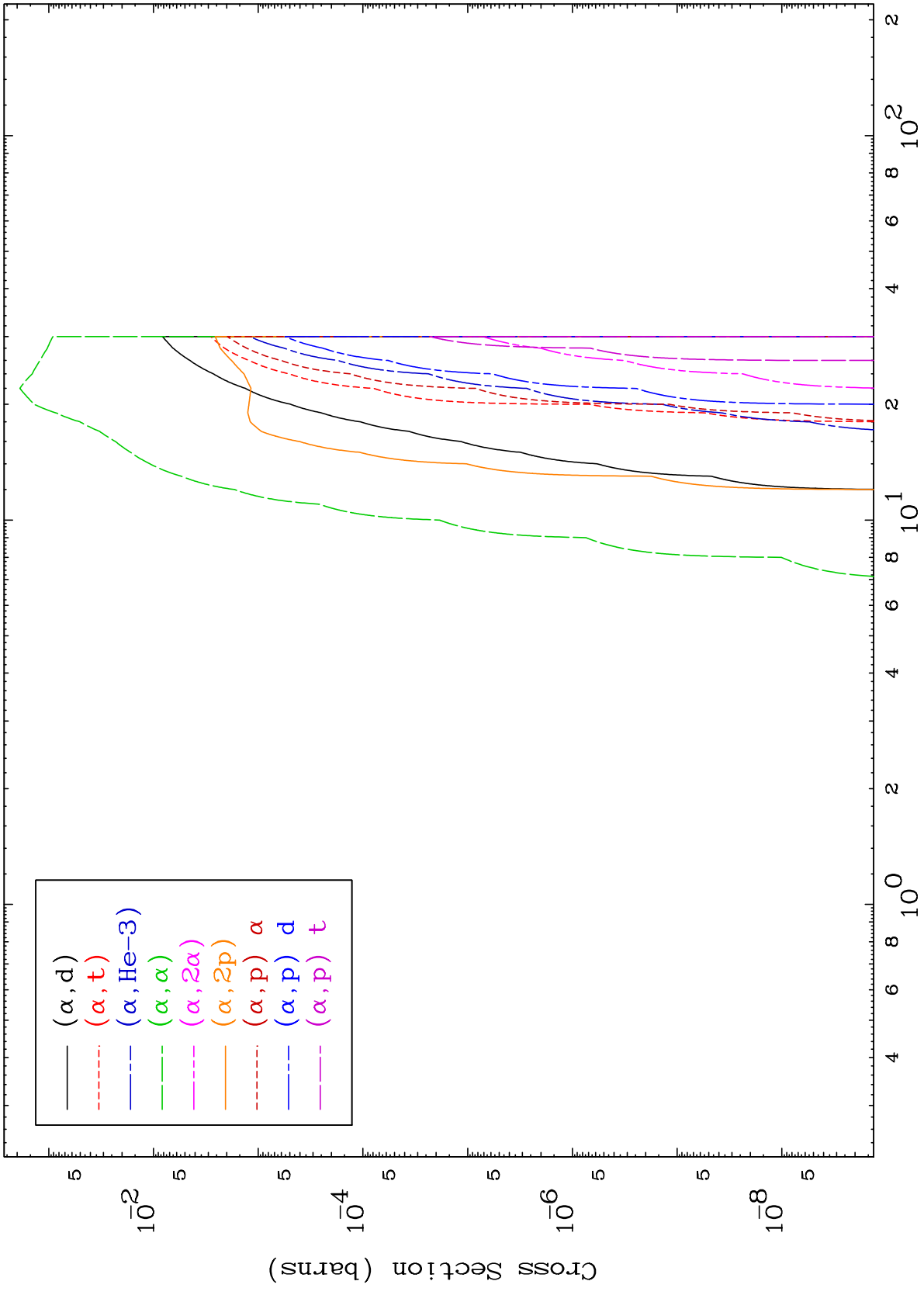


2

Incident Energy (MeV)

38-Sr-85

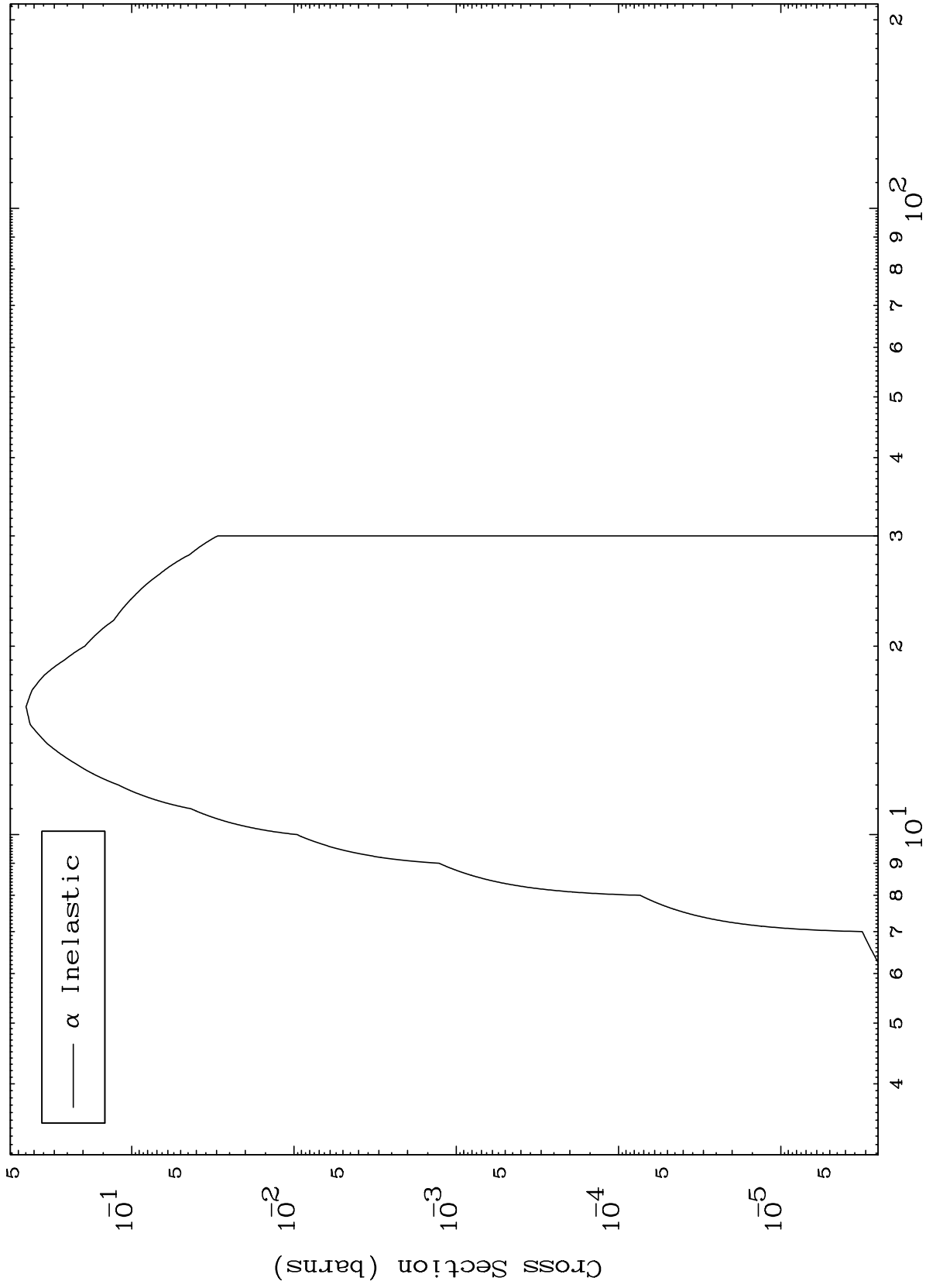




MAT 3828

(α, n') Level
0 Kelvin Cross Sections

38-Sr-85



5

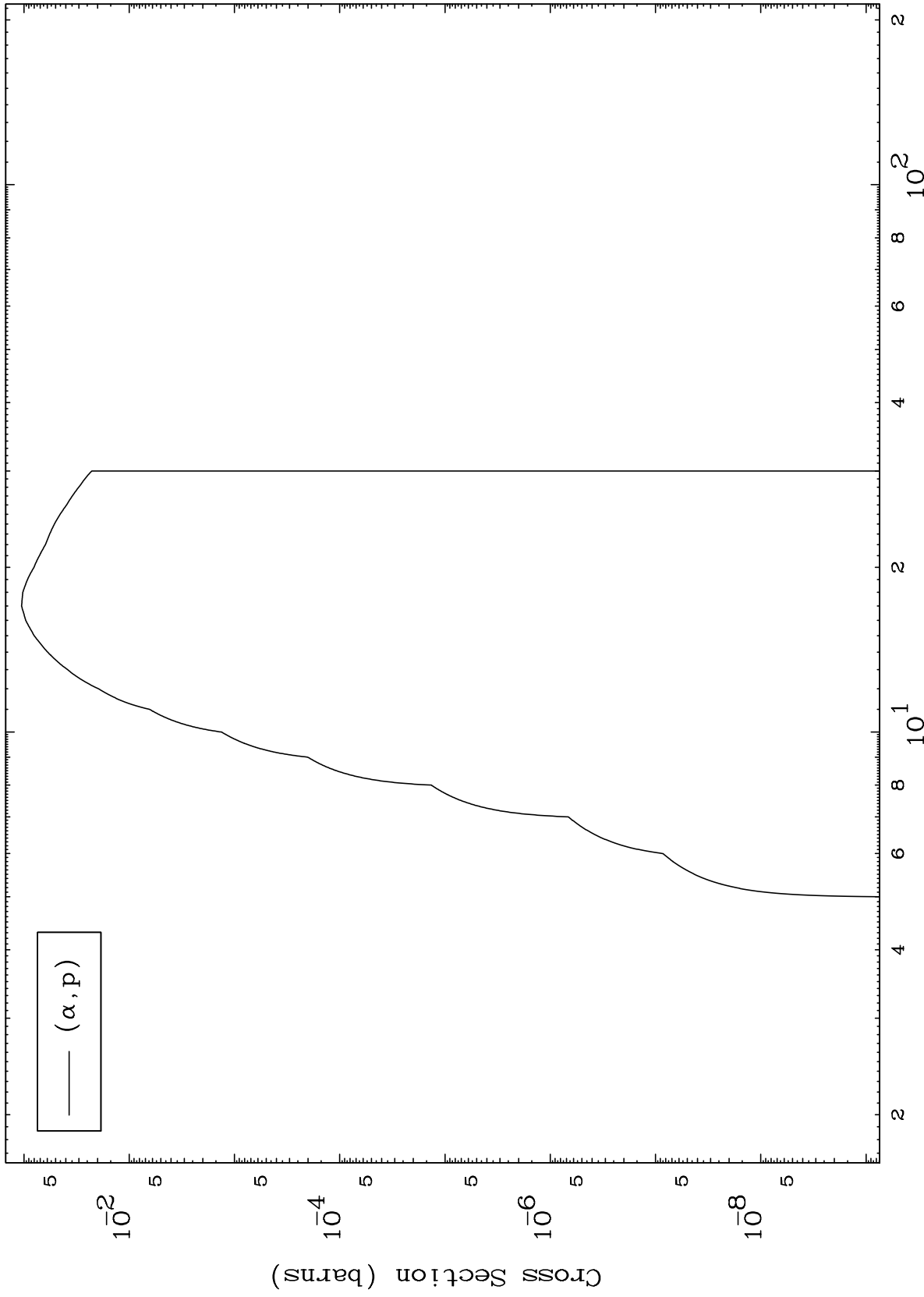
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(α, p) Levels
0 Kelvin Cross Sections



6

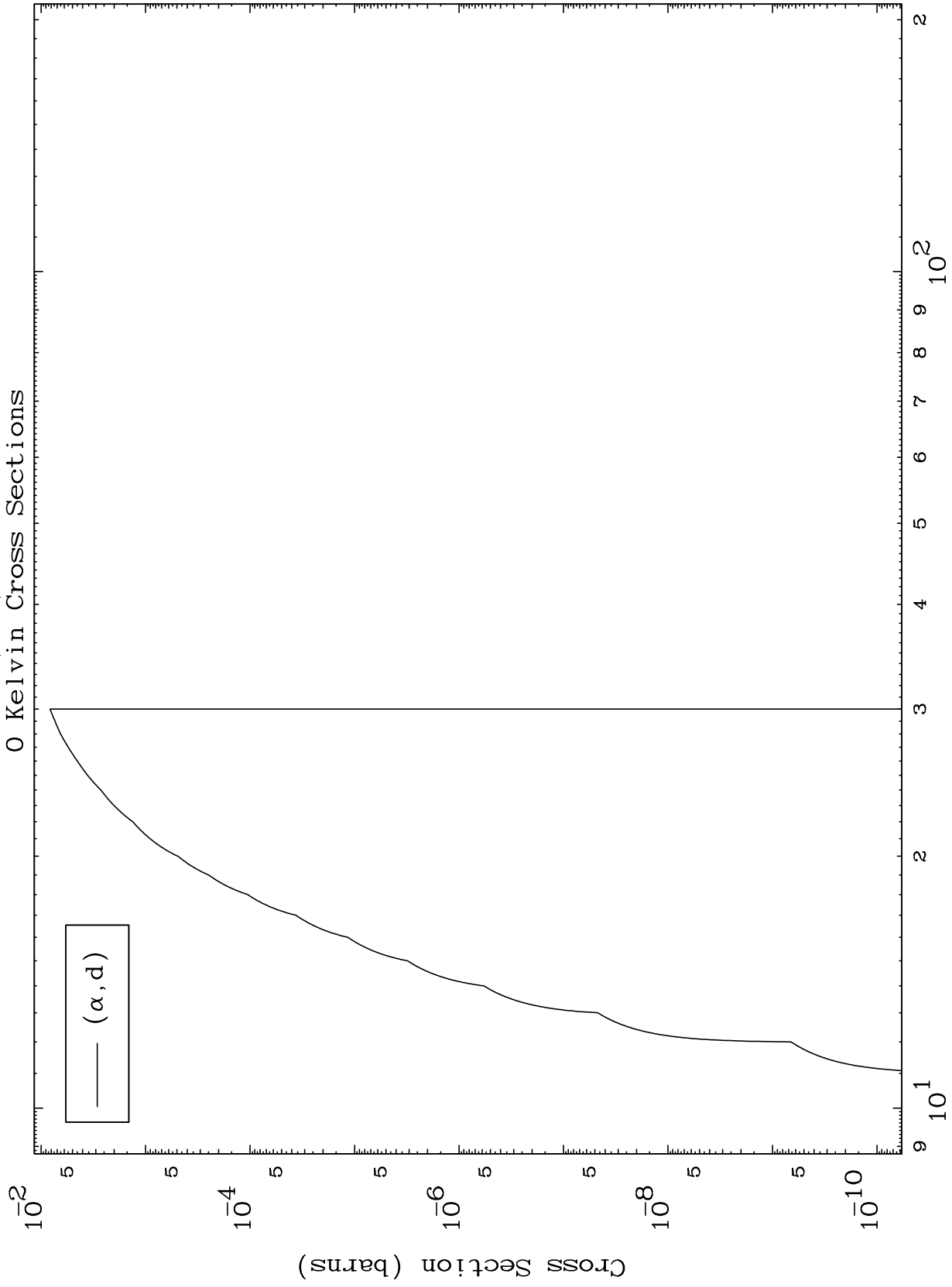
Incident Energy (MeV)

38-Sr-85

MAT 3828

(α, d) Levels
0 Kelvin Cross Sections

38-Sr-85



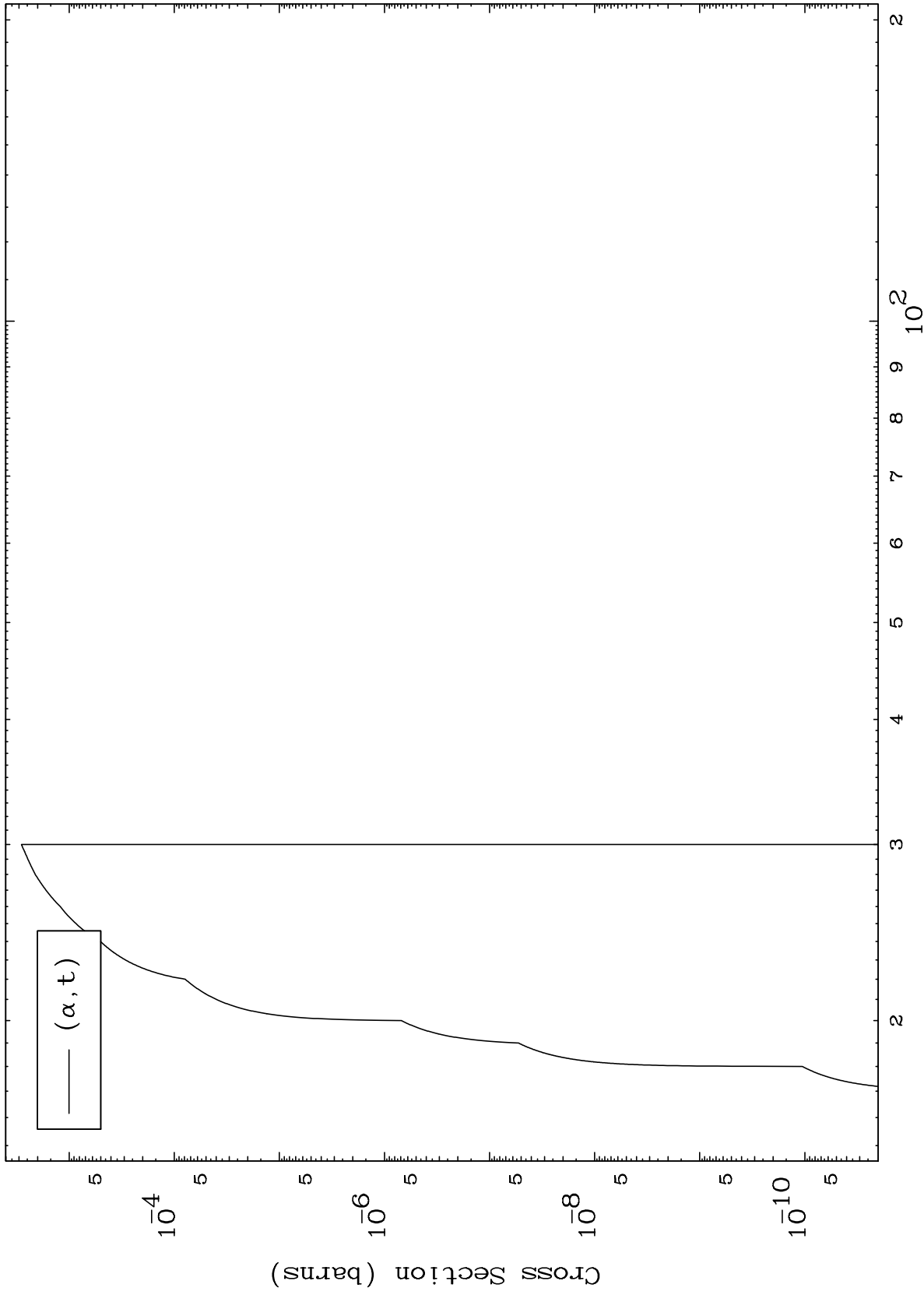
Incident Energy (MeV)

38-Sr-85

MAT 3828

(α, t) Levels
0 Kelvin Cross Sections

38-Sr-85



8

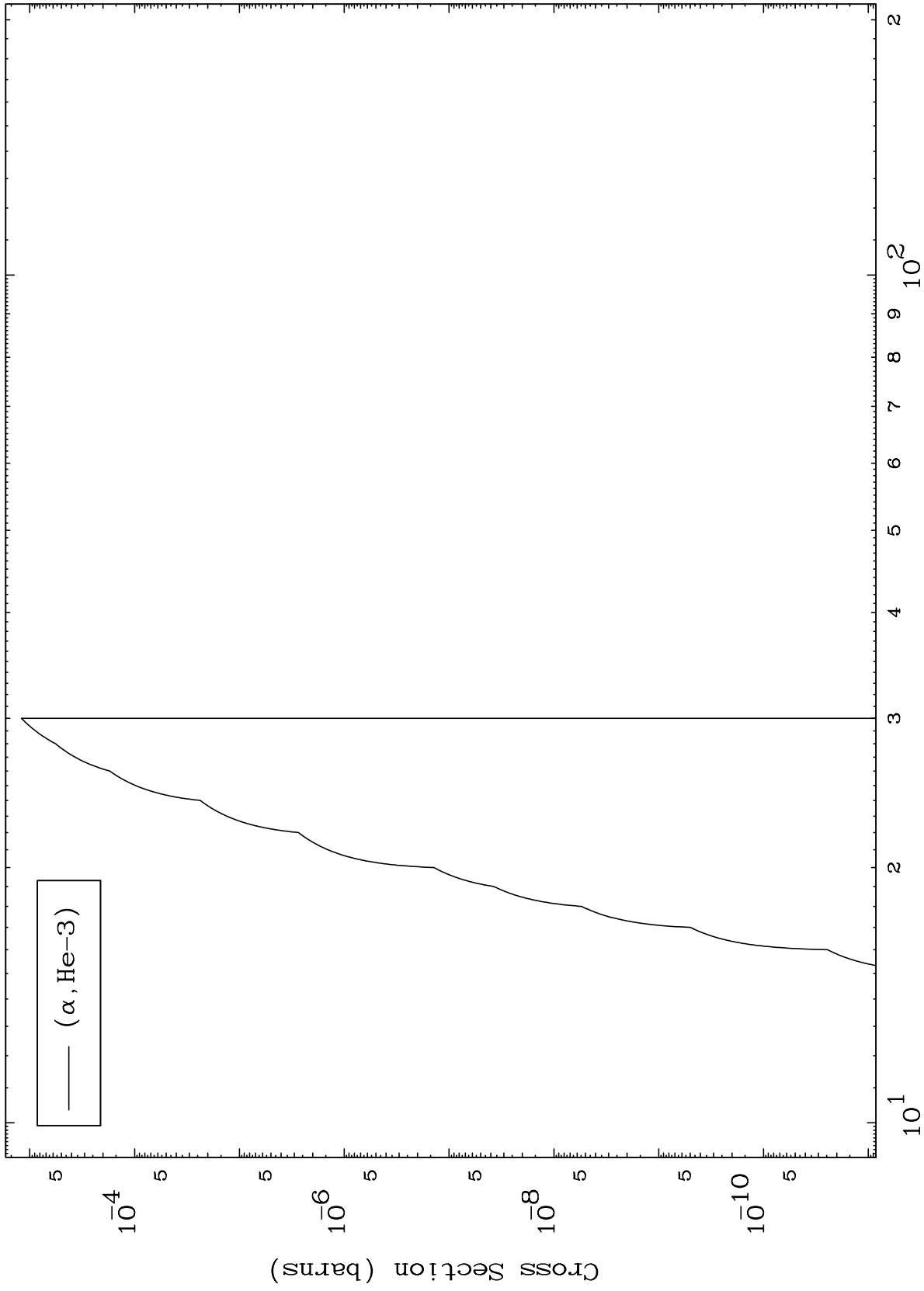
Incident Energy (MeV)

38-Sr-85

MAT 3828

(α ,He3) Levels
0 Kelvin Cross Sections

38-Sr-85



9

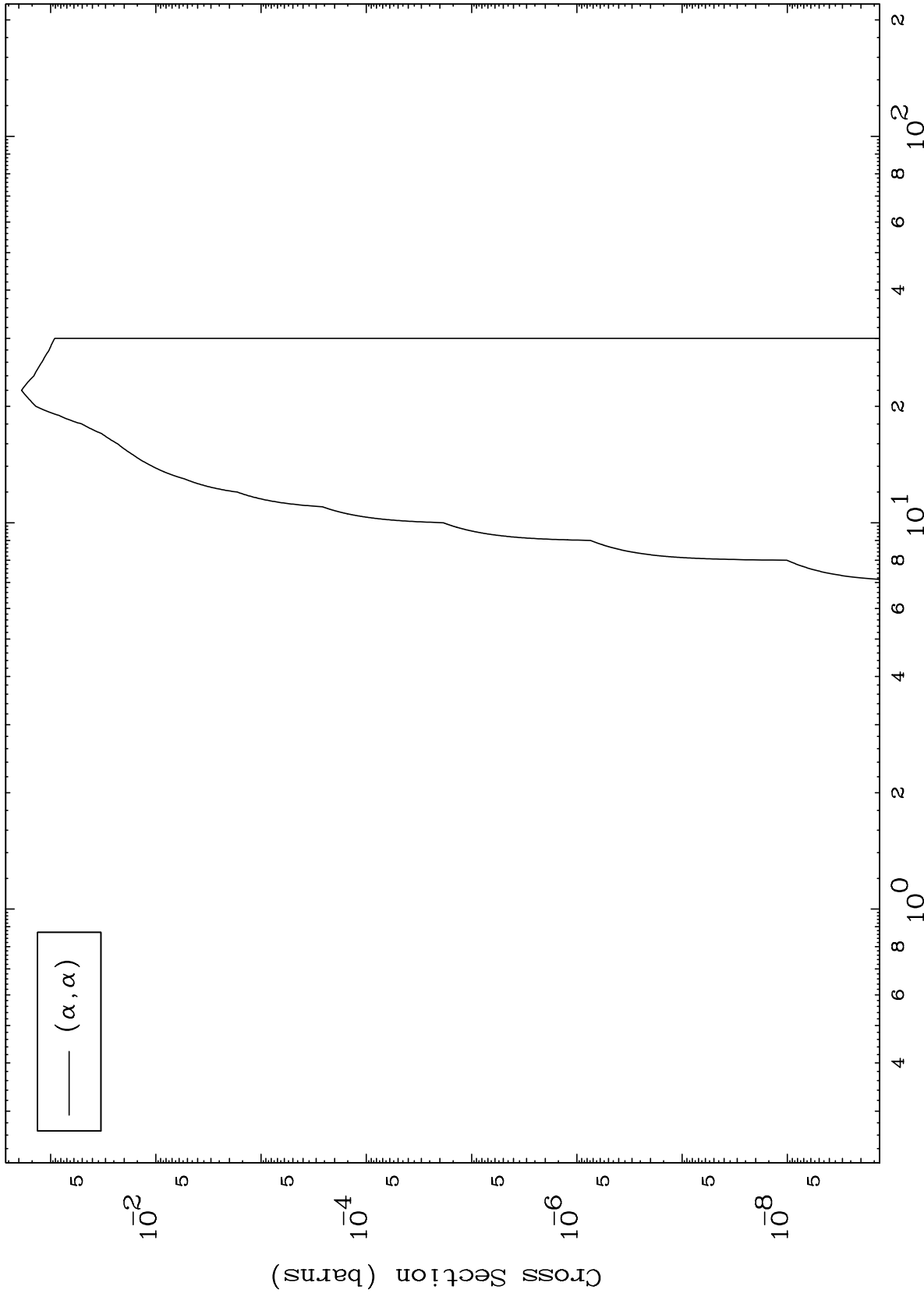
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(α, α) Levels
0 Kelvin Cross Sections

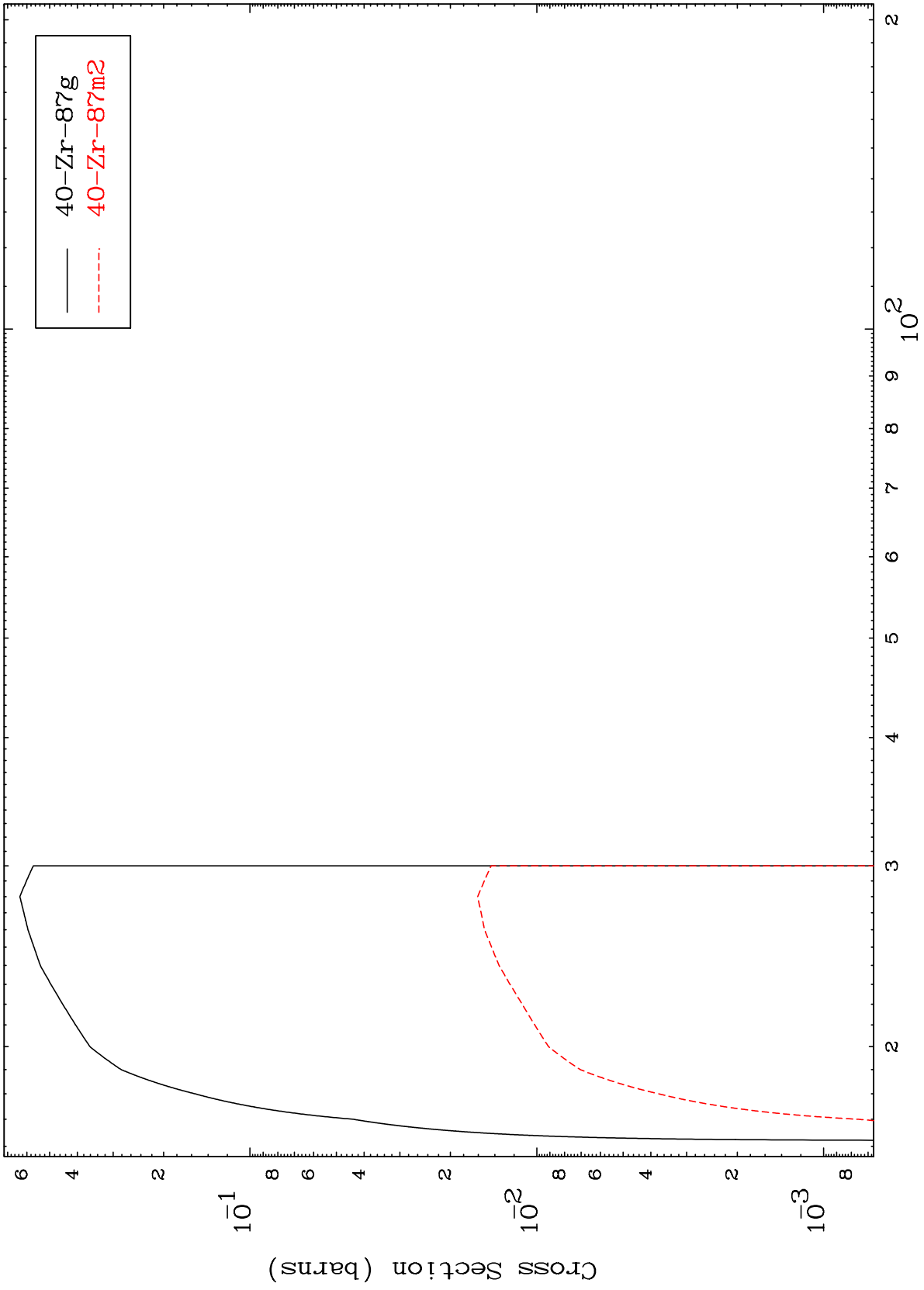


10

Incident Energy (MeV)

38-Sr-85

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

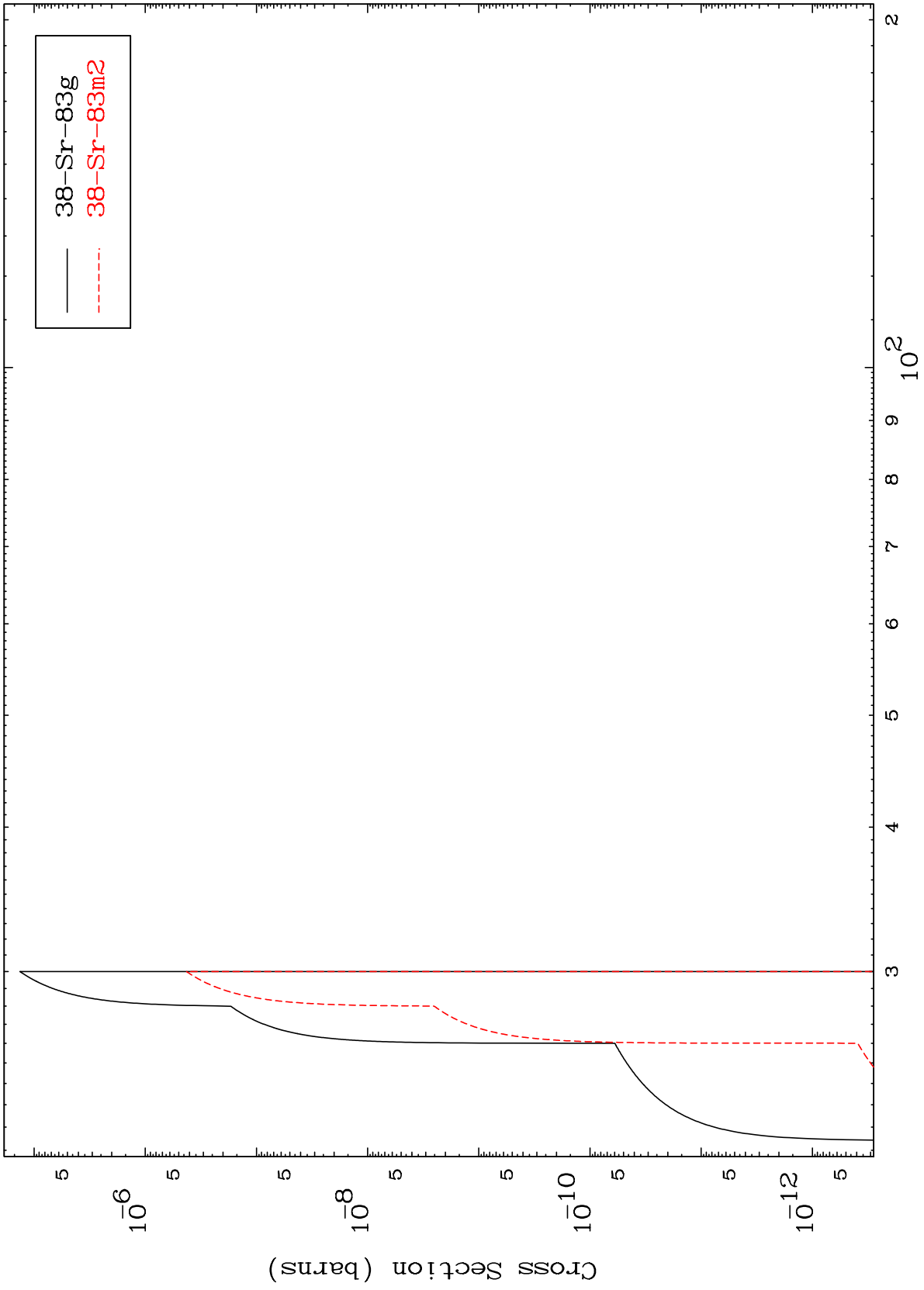


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$(\alpha, 2n) \alpha$

38-Sr-85

Radionuclide Production Cross Section



12

Incident Energy (MeV)

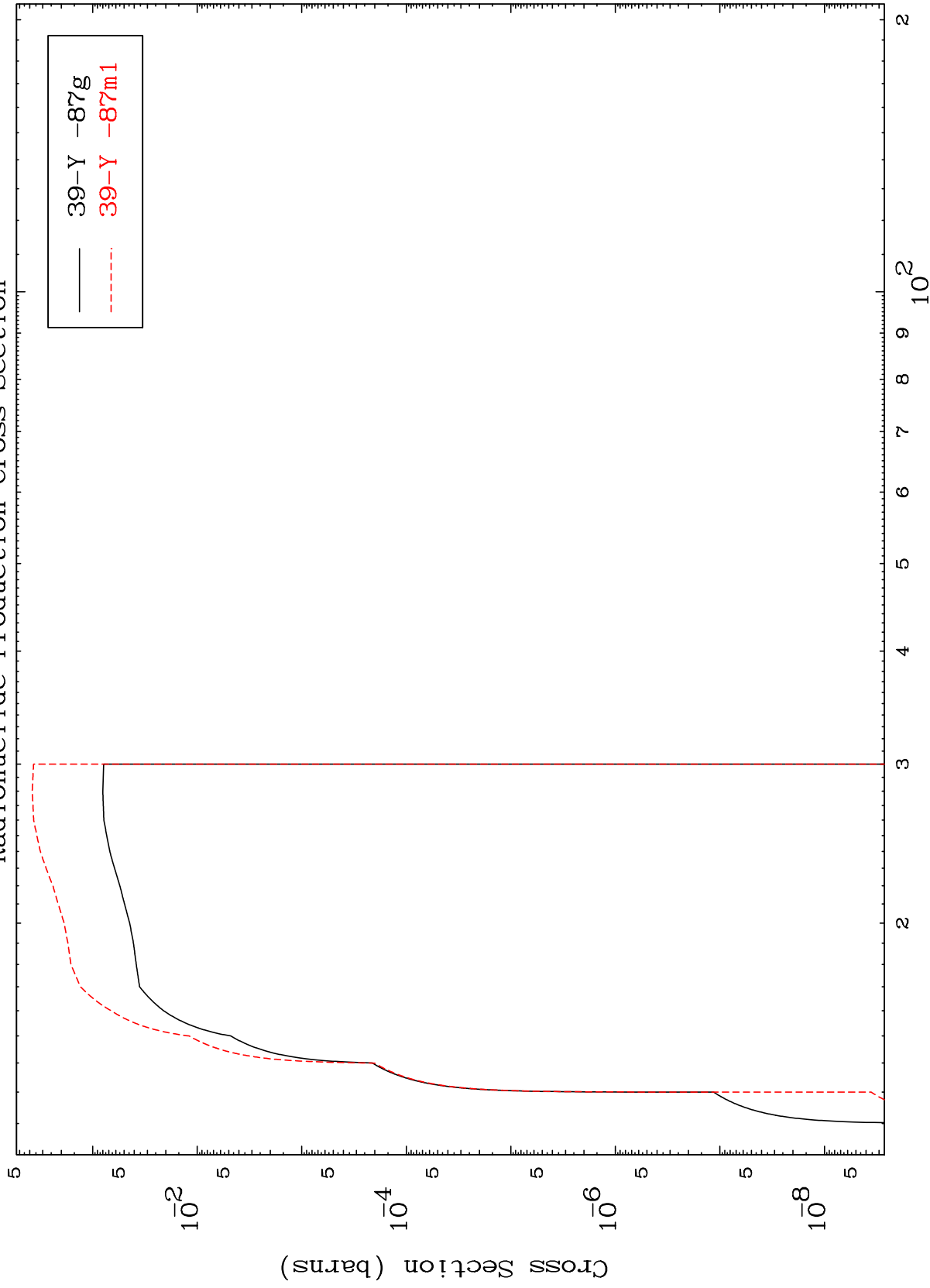
38-Sr-85

MAT 3828

(α, n') p

38-Sr-85

Radionuclide Production Cross Section



13

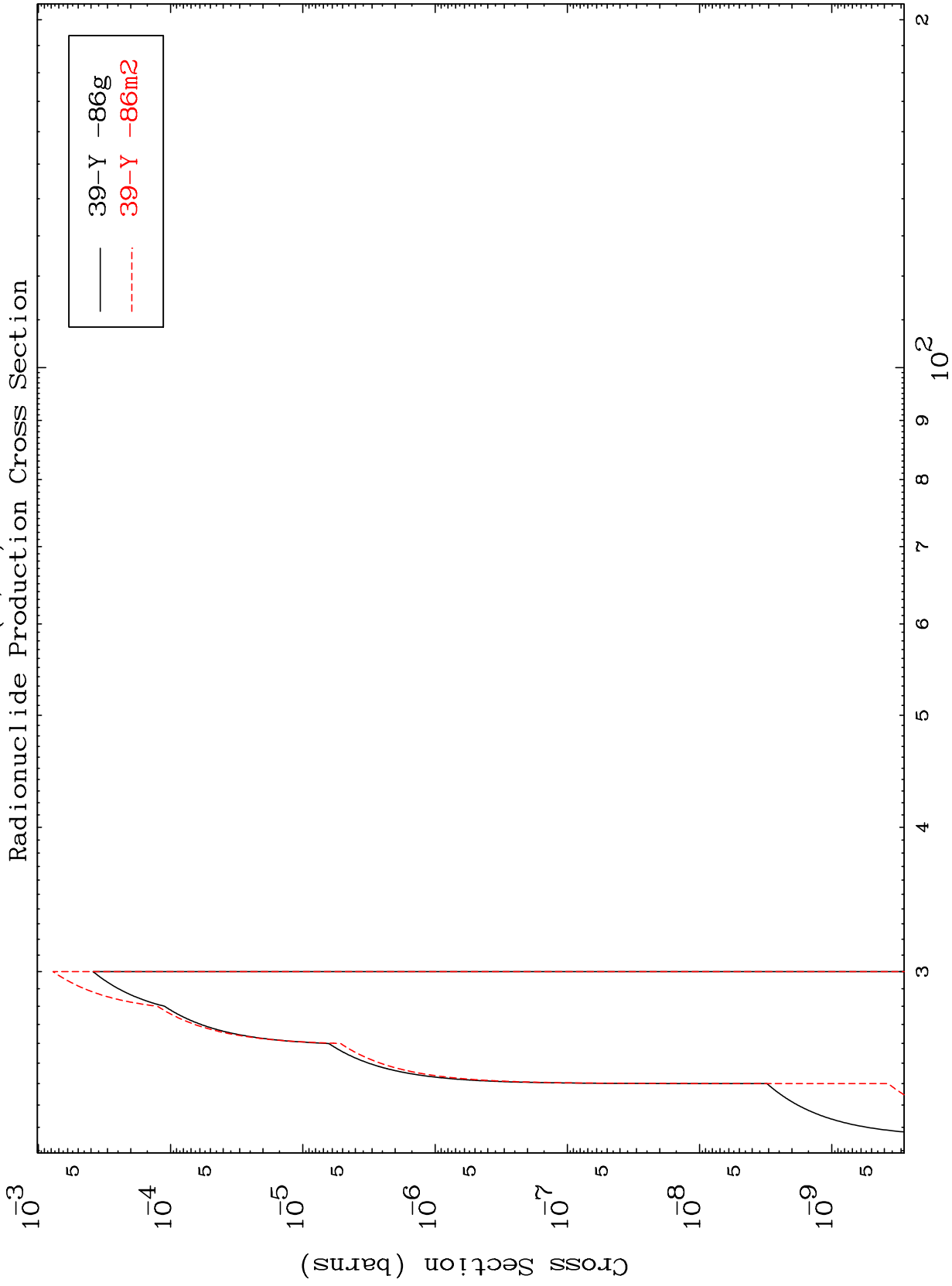
Incident Energy (MeV)

38-Sr-85

MAT 3828

(α, n') d

38-Sr-85



14

Incident Energy (MeV)

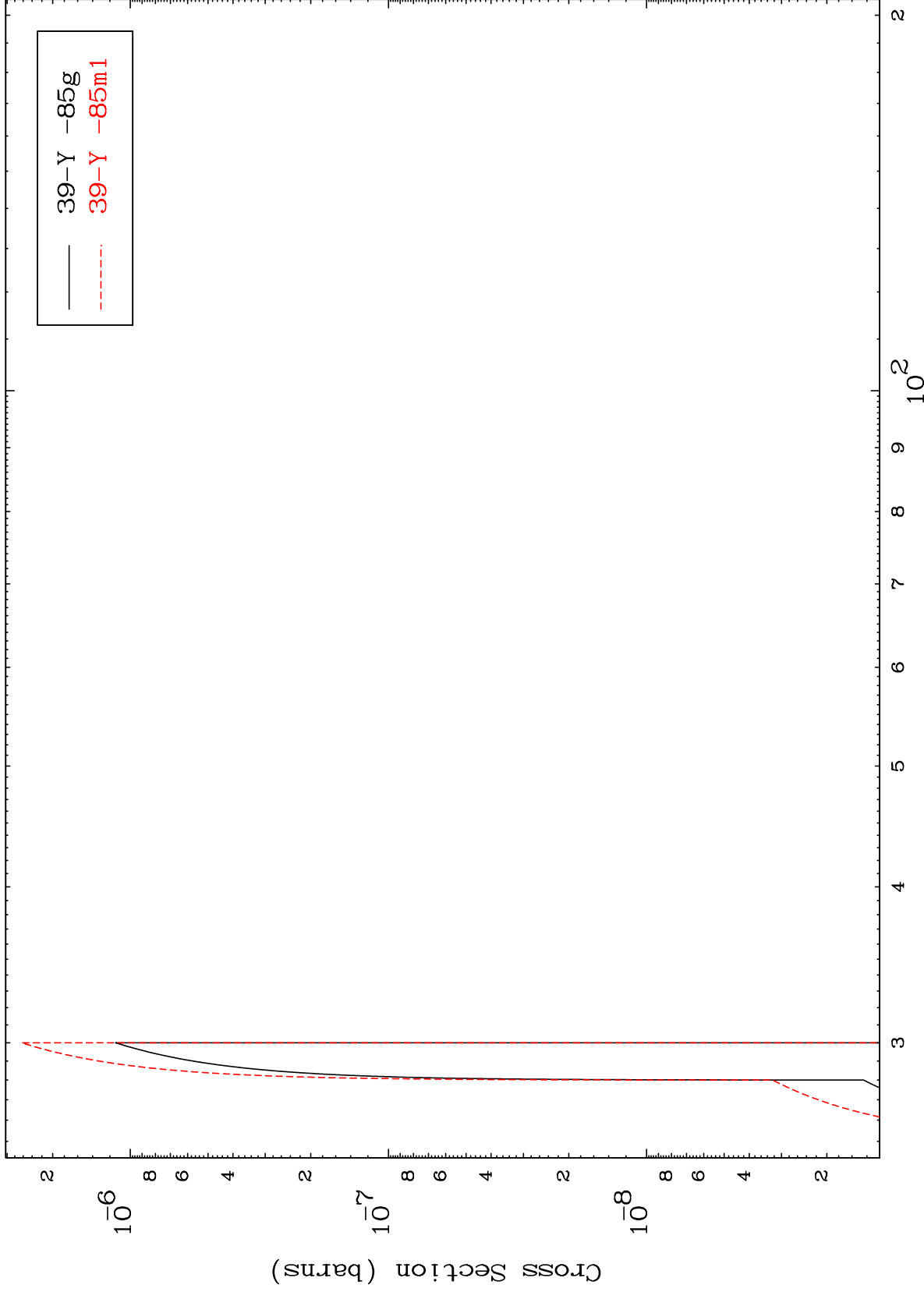
38-Sr-85

MAT 3828

(α, n') t

38-Sr-85

Radionuclide Production Cross Section

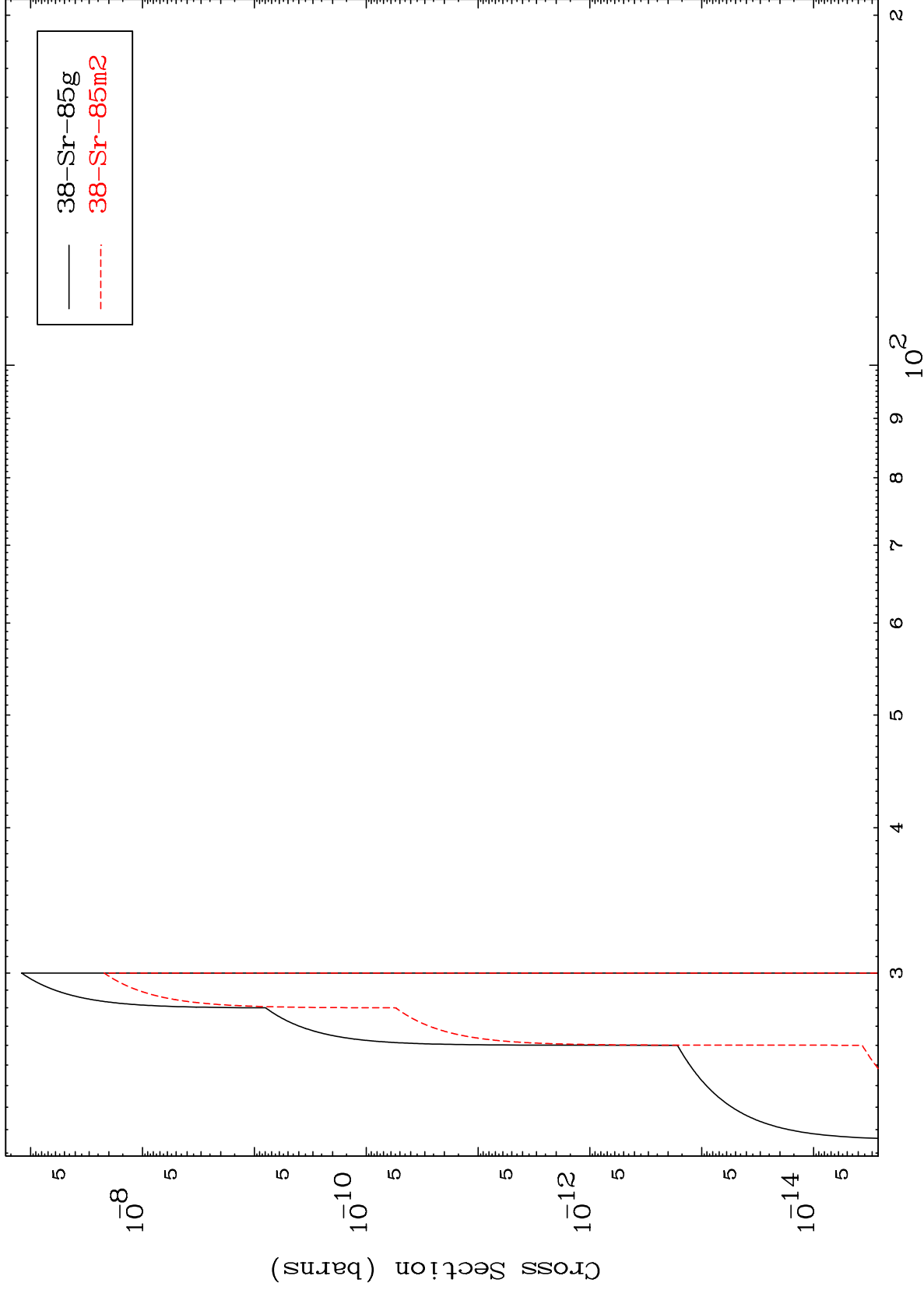


15

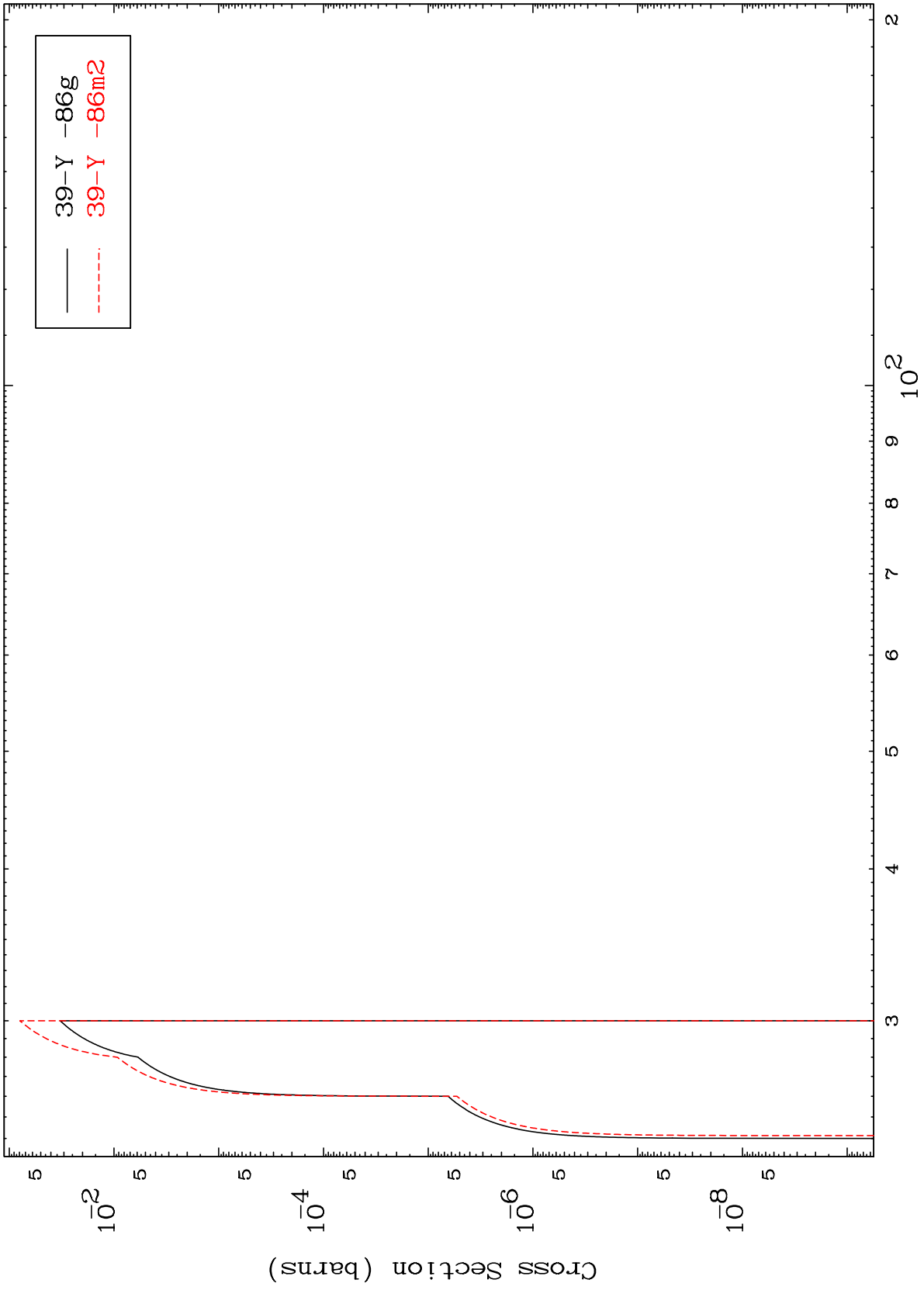
Incident Energy (MeV)

38-Sr-85

Radionuclide Production Cross Section



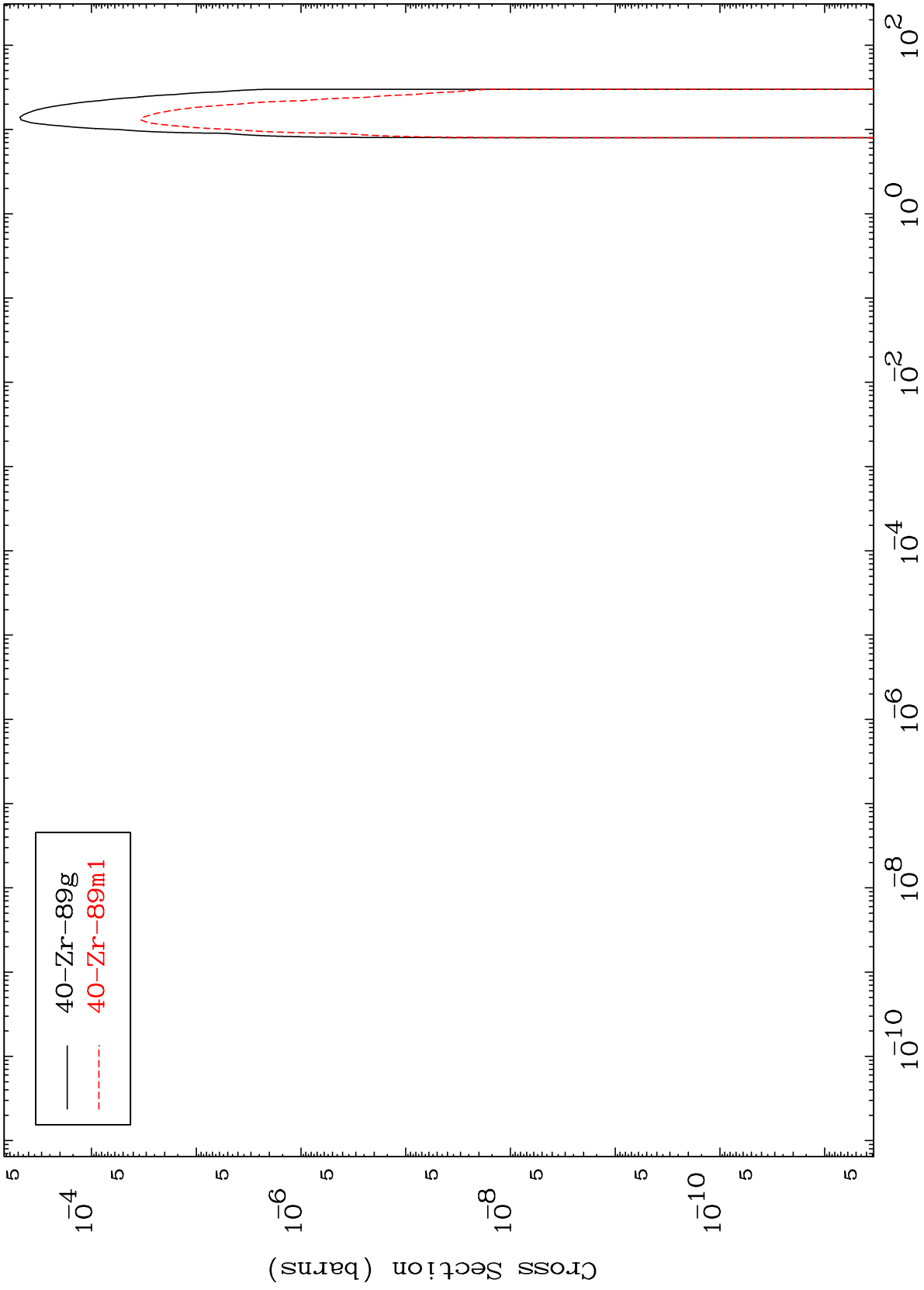
($\alpha, 2n$) p
Radionuclide Production Cross Section



MAT 3828

Radionuclide Production Cross Section
(α, γ)

38-Sr-85



18

Incident Energy (MeV)

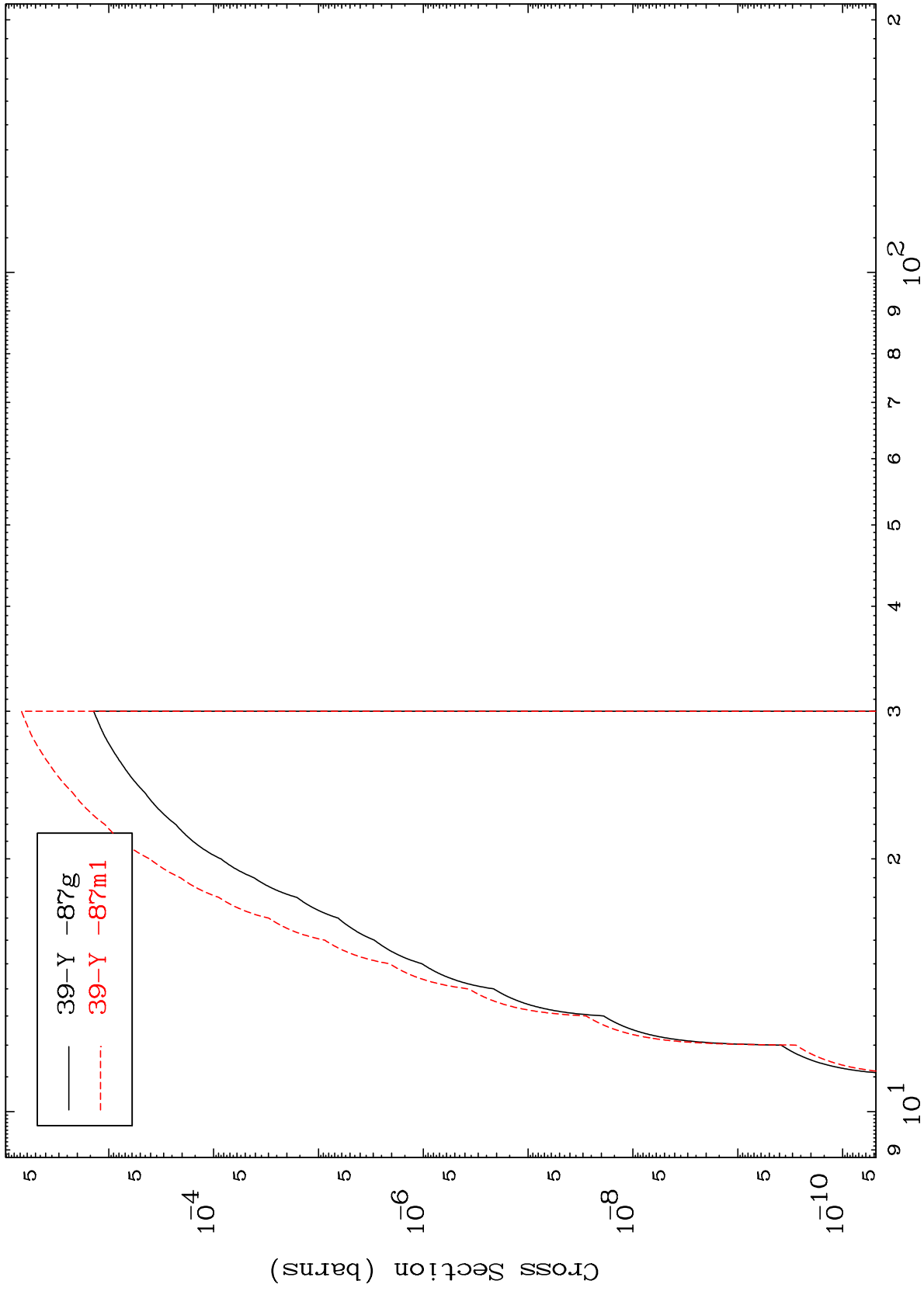
38-Sr-85

MAT 3828

(α, d)

38-Sr-85

Radionuclide Production Cross Section



19

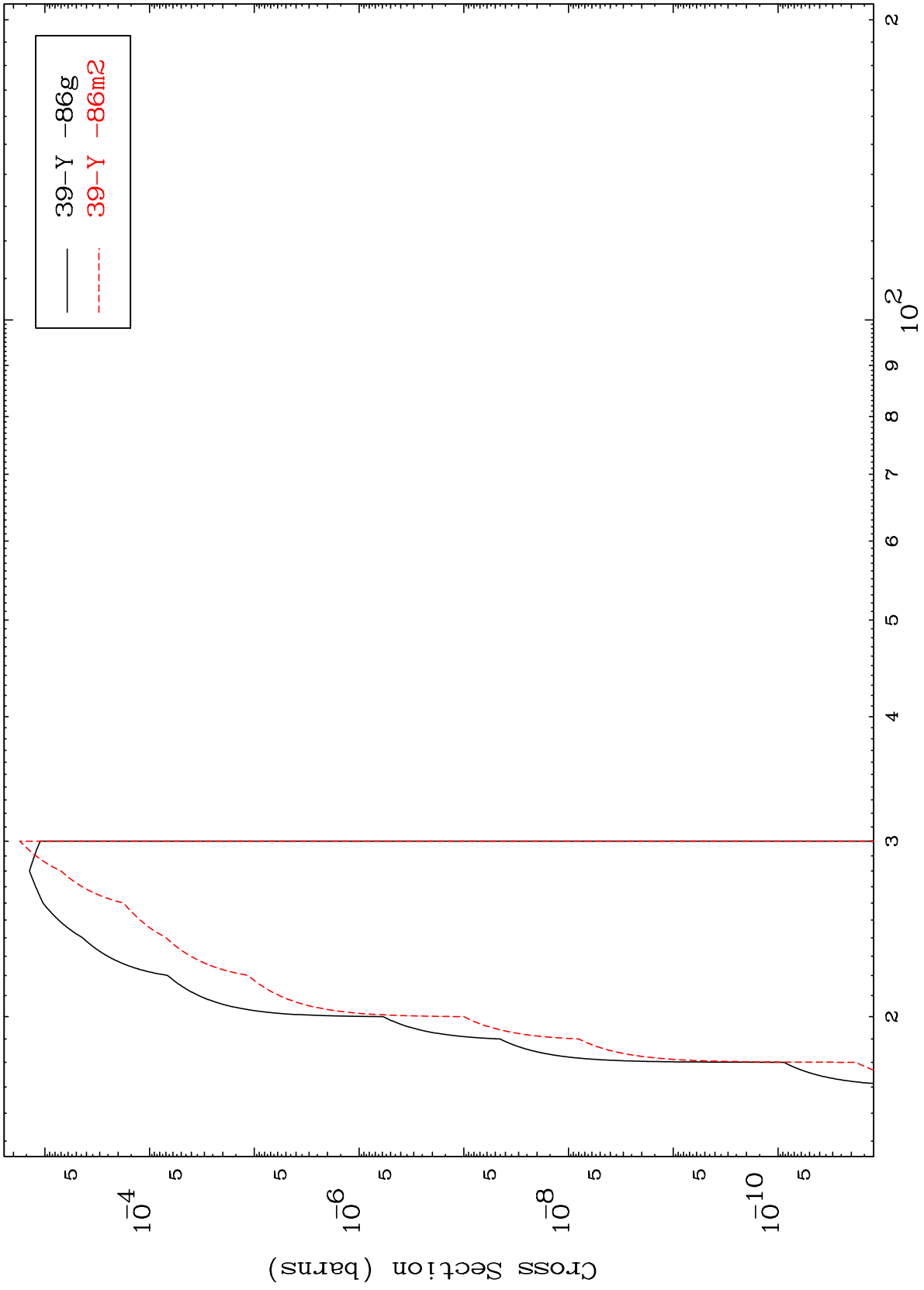
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

(α, t)
Radionuclide Production Cross Section



20

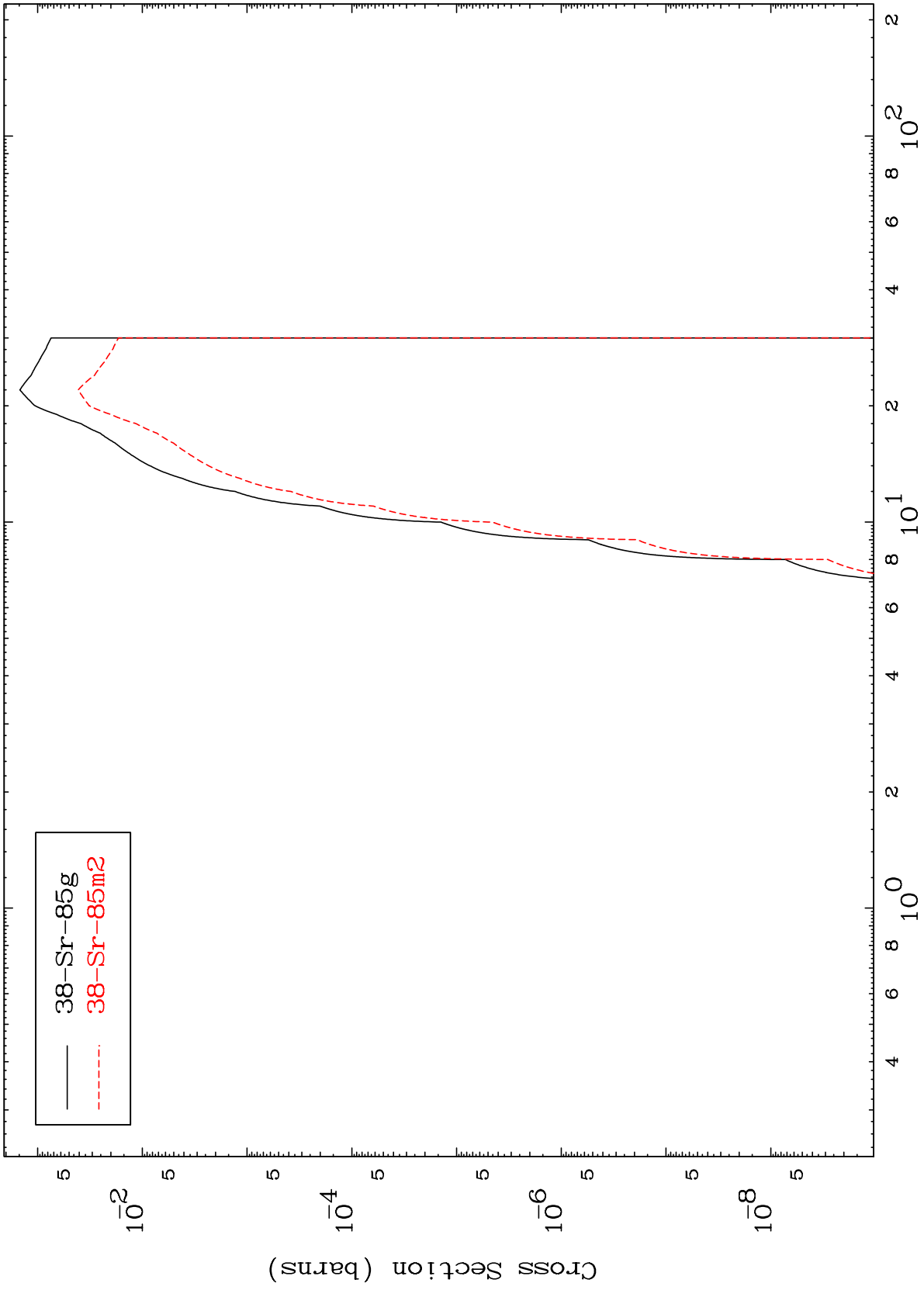
Incident Energy (MeV)

38-Sr-85

MAT 3828

38-Sr-85

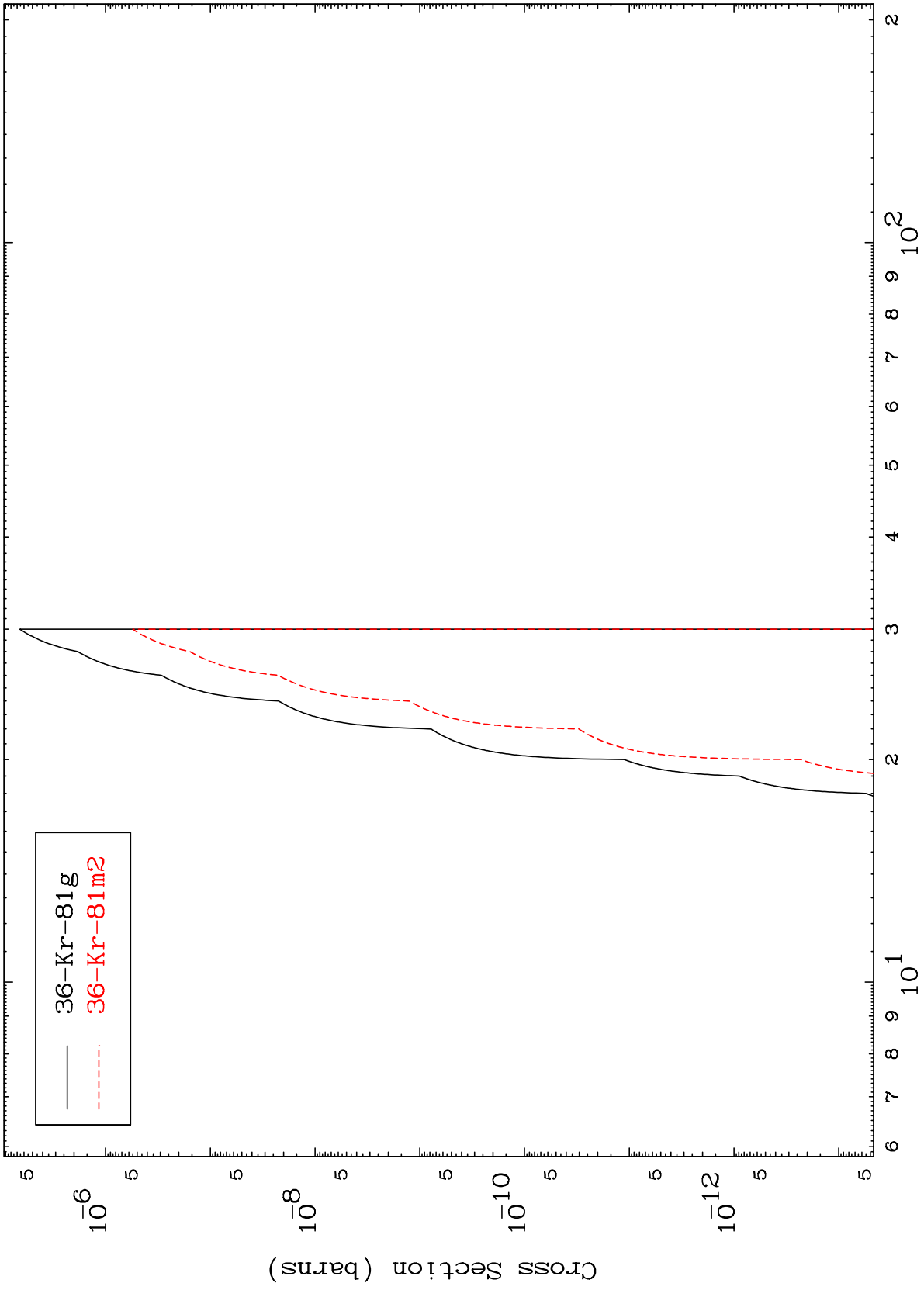
Radionuclide Production Cross Section



MAT 3828

38-Sr-85

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



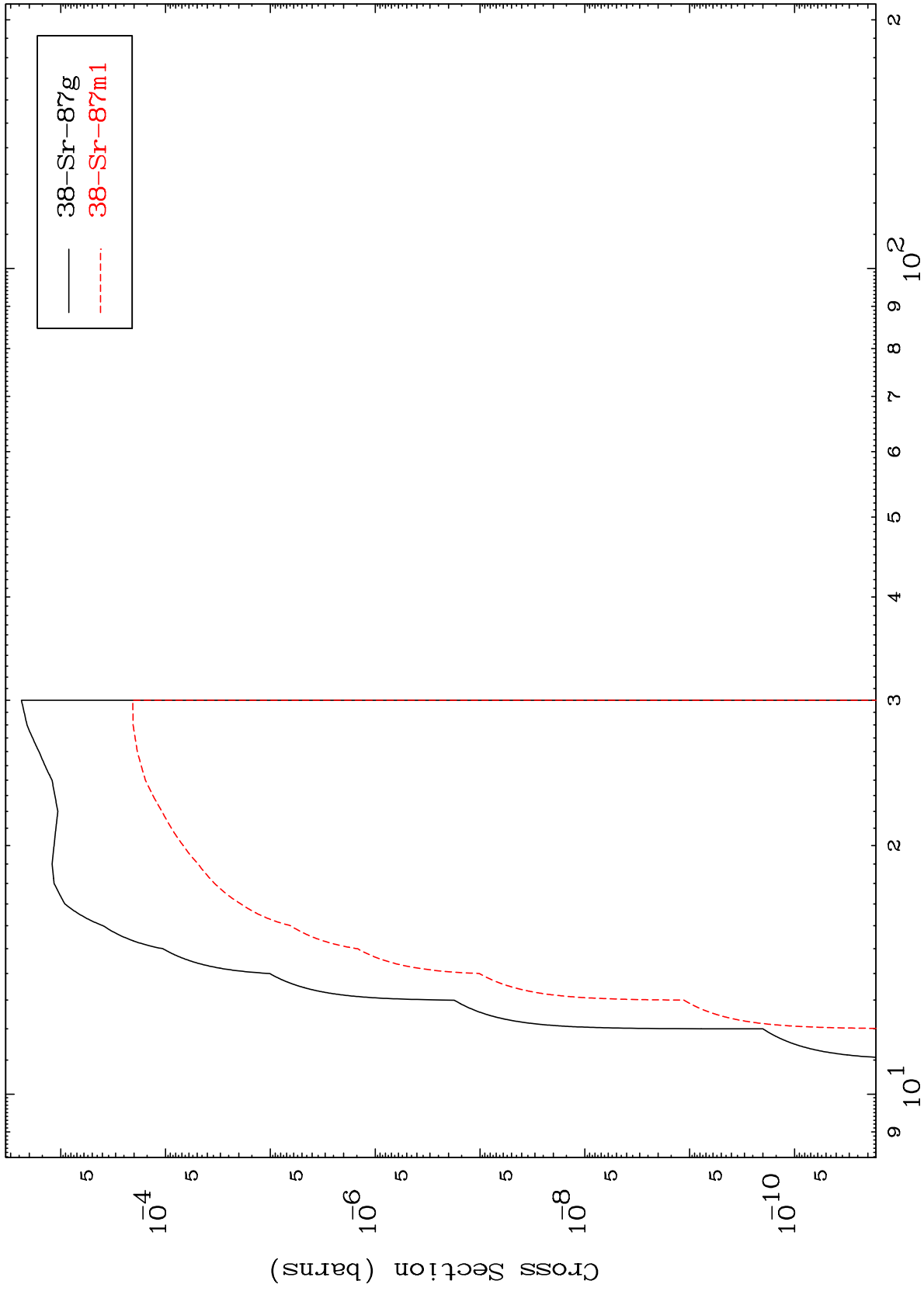
22

38-Sr-85

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38-Sr-85

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



23

Incident Energy (MeV)

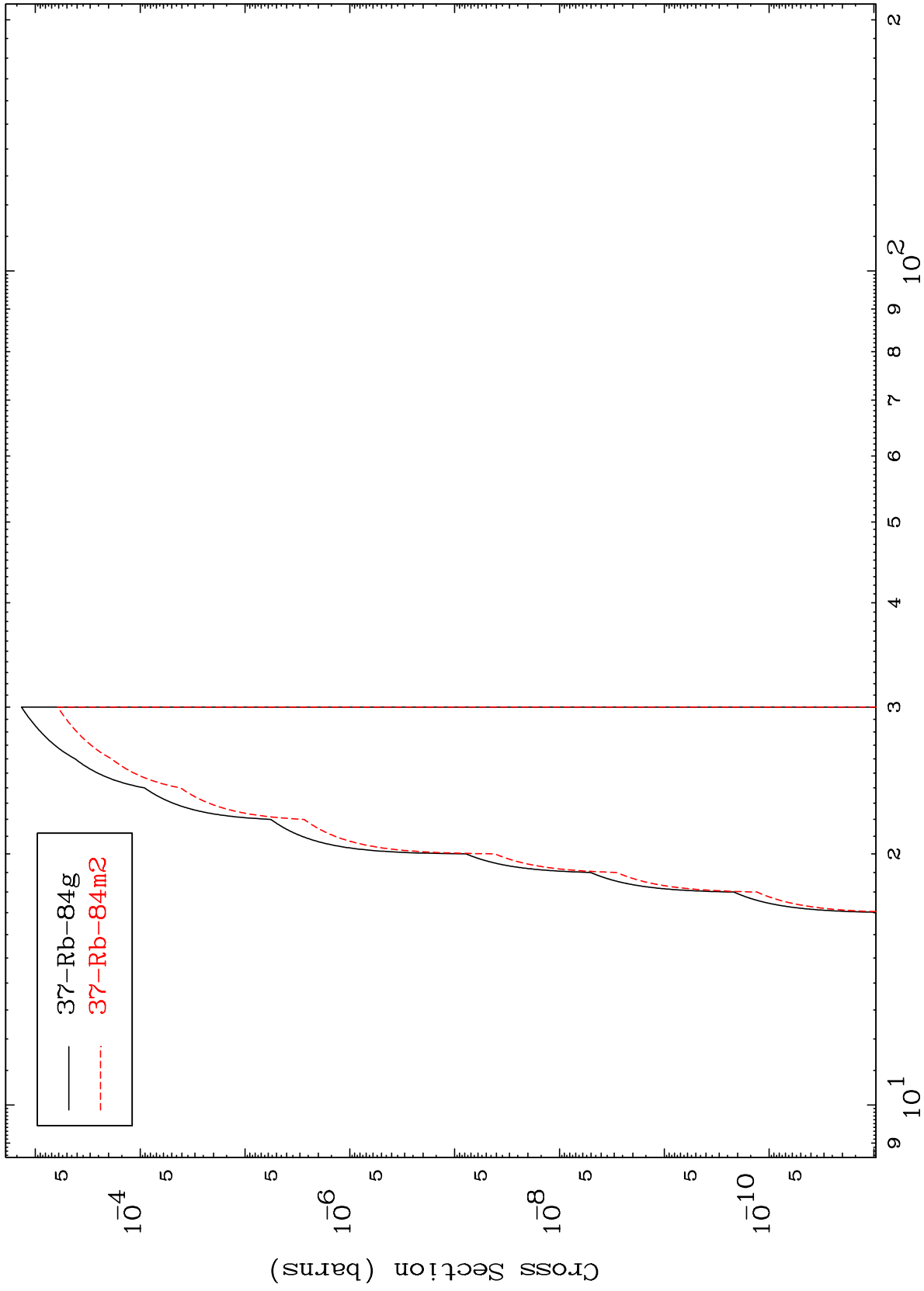
38-Sr-85

MAT 3828

(α, p) α

38-Sr-85

Radionuclide Production Cross Section



24

Incident Energy (MeV)

38-Sr-85

Radionuclide Production Cross Section

