

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

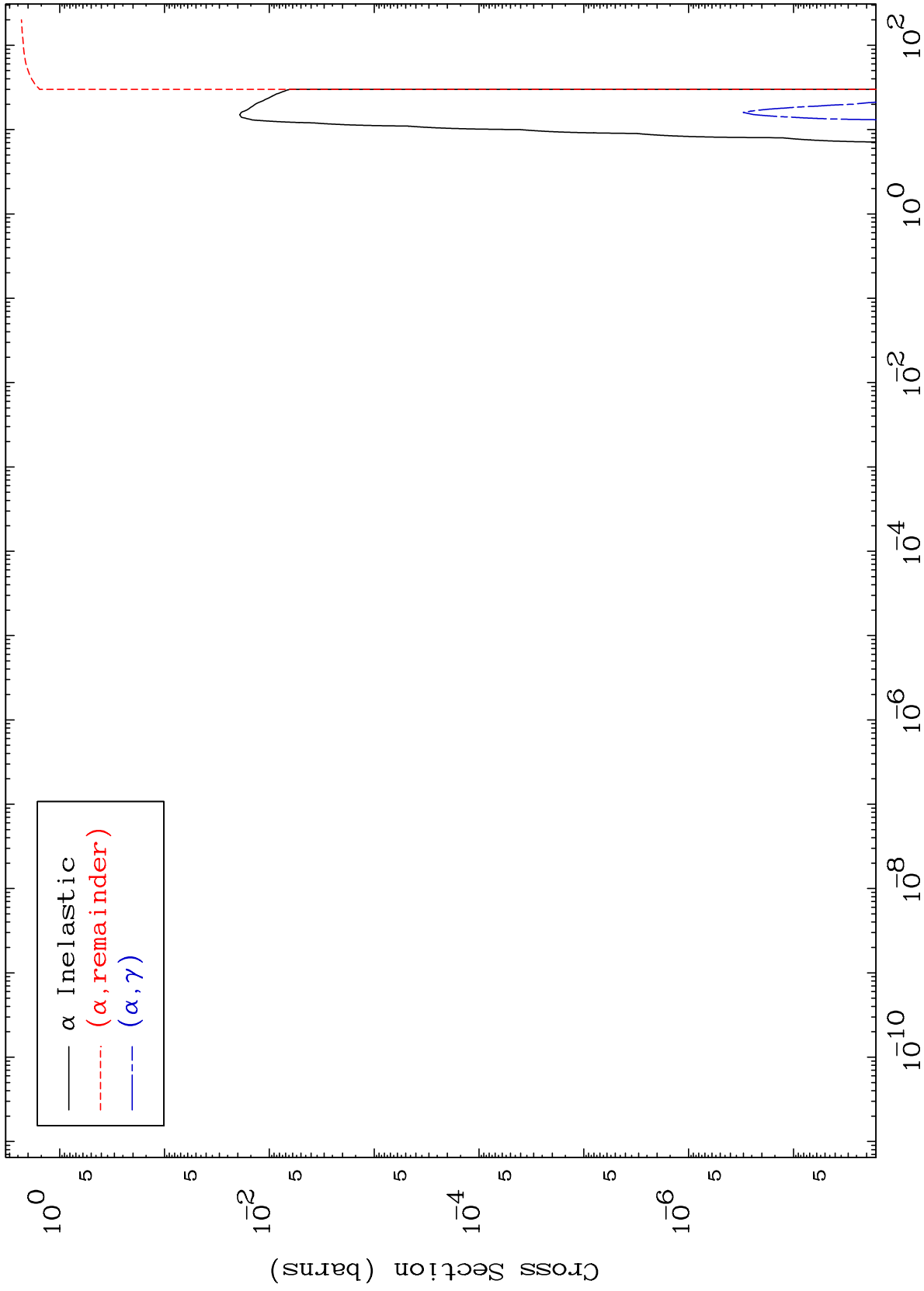
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5158

0 Kelvin α Major
Cross Sections

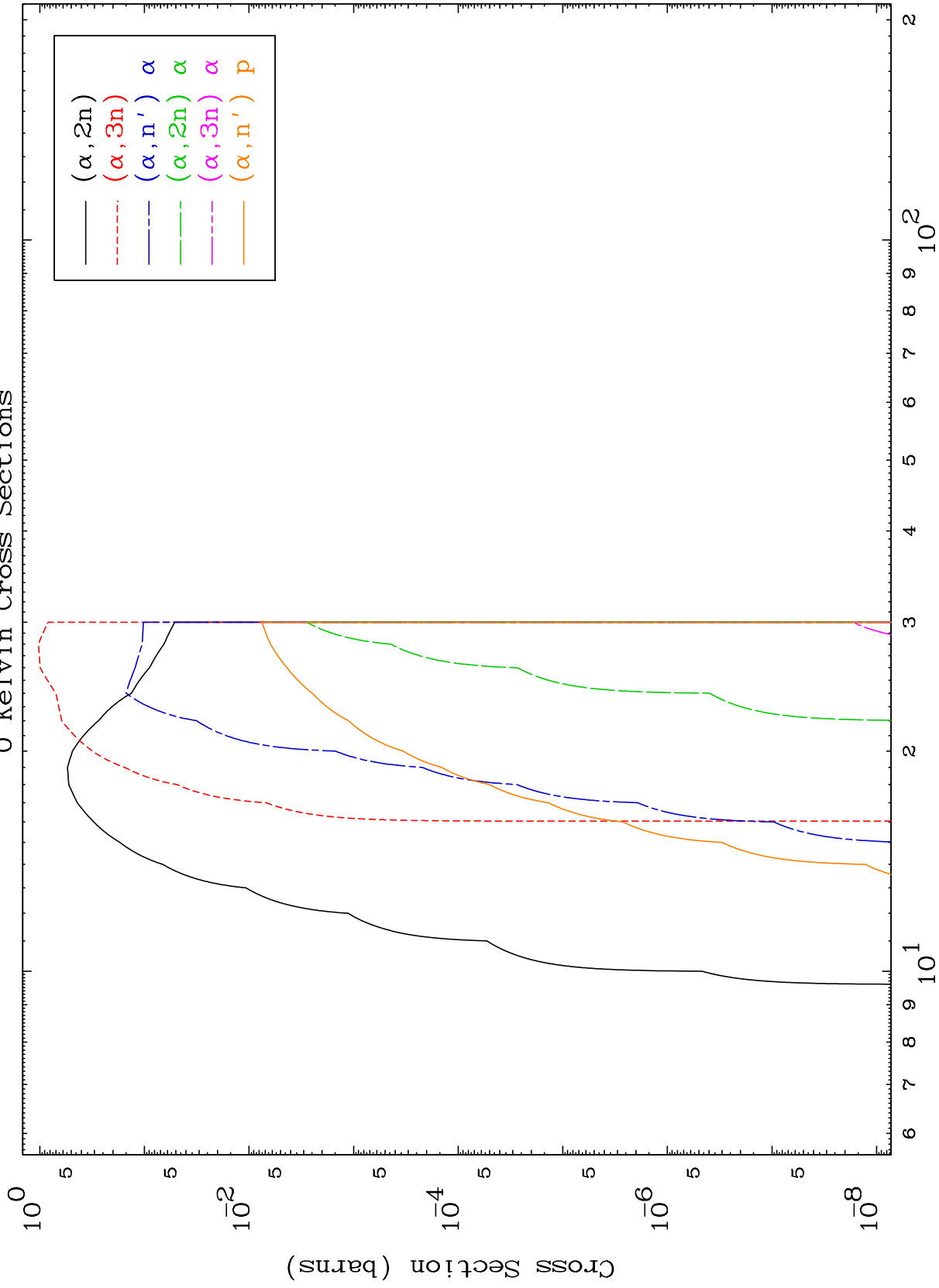
51-Sb-132

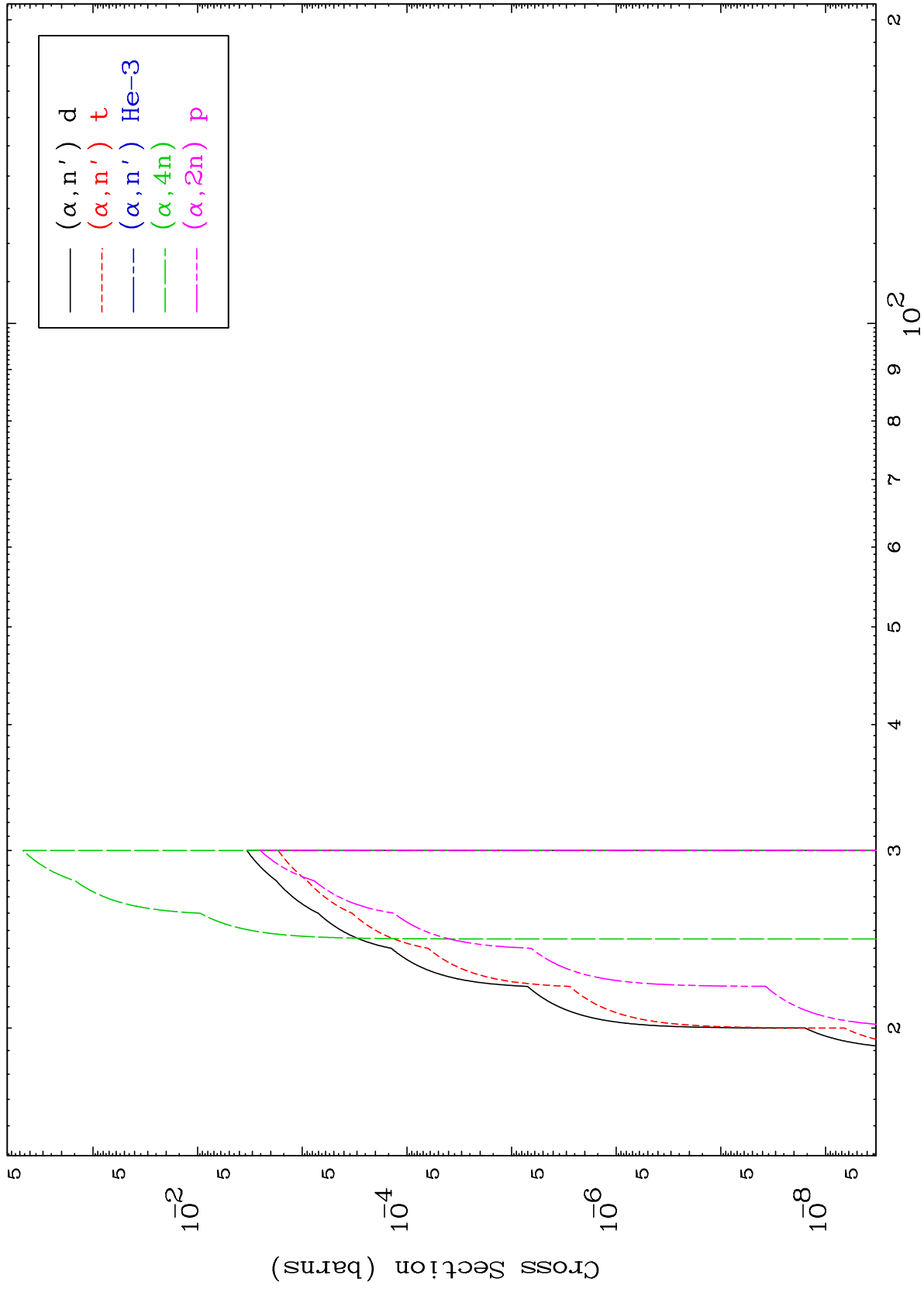


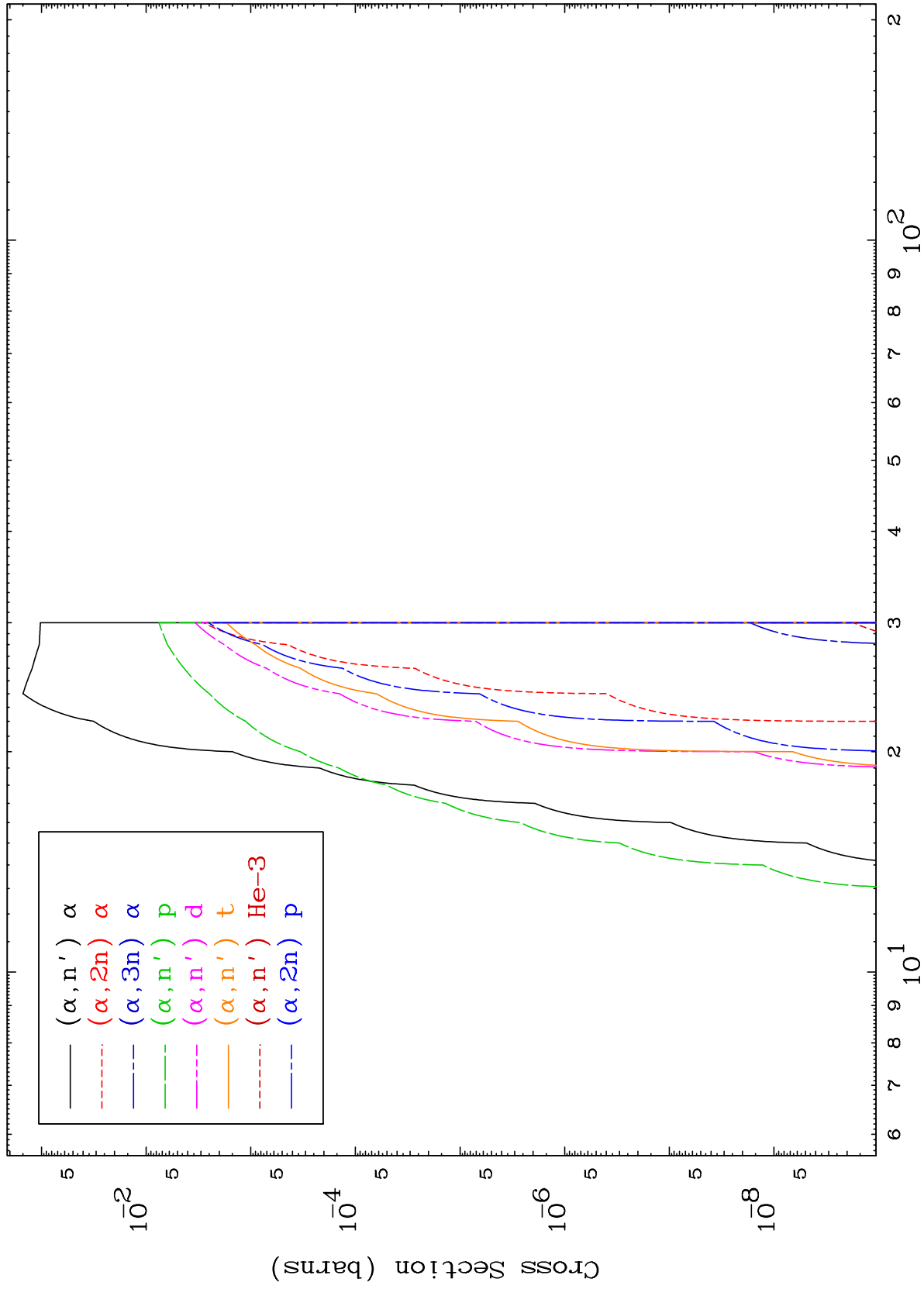
1

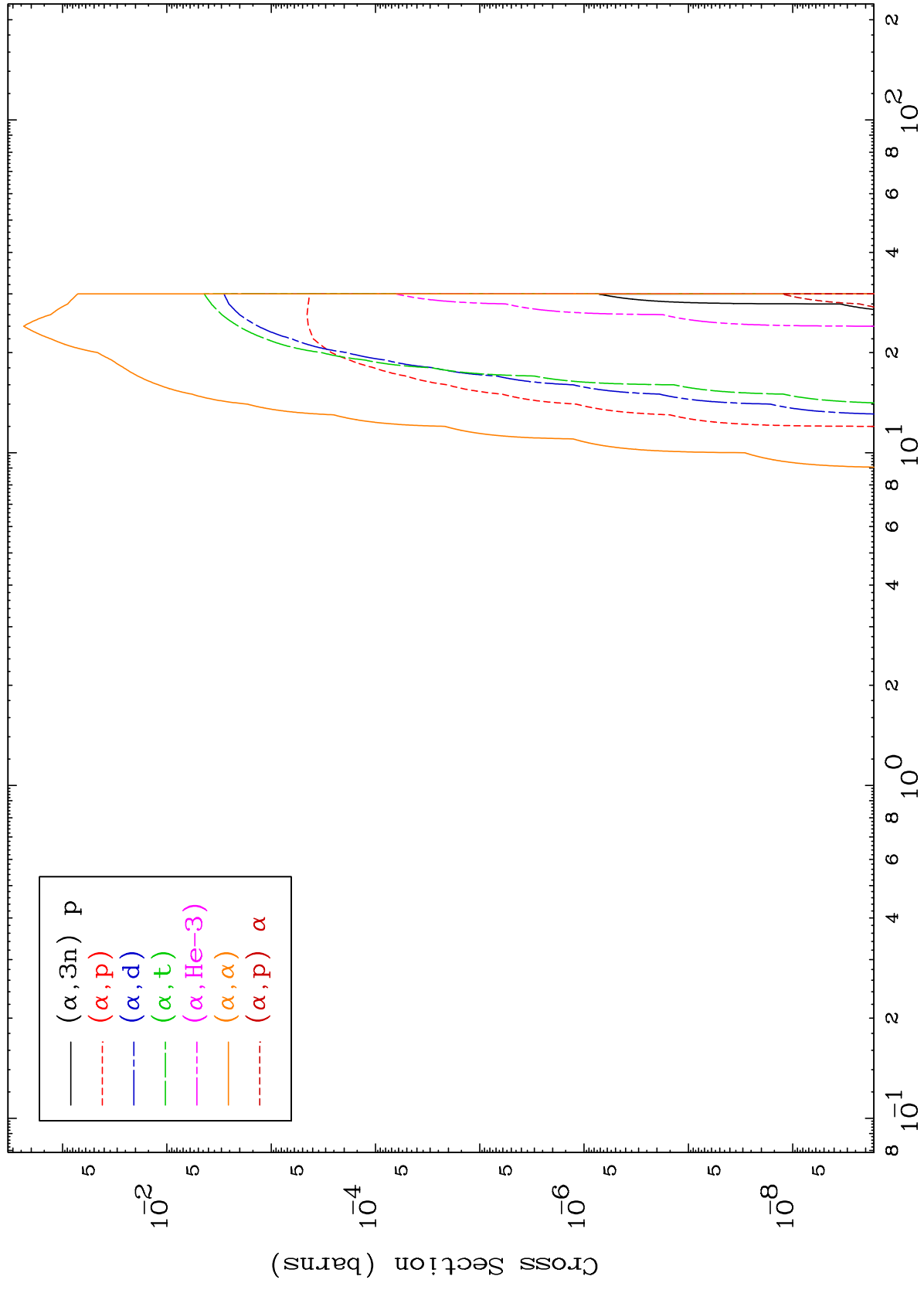
Incident Energy (MeV)

51-Sb-132





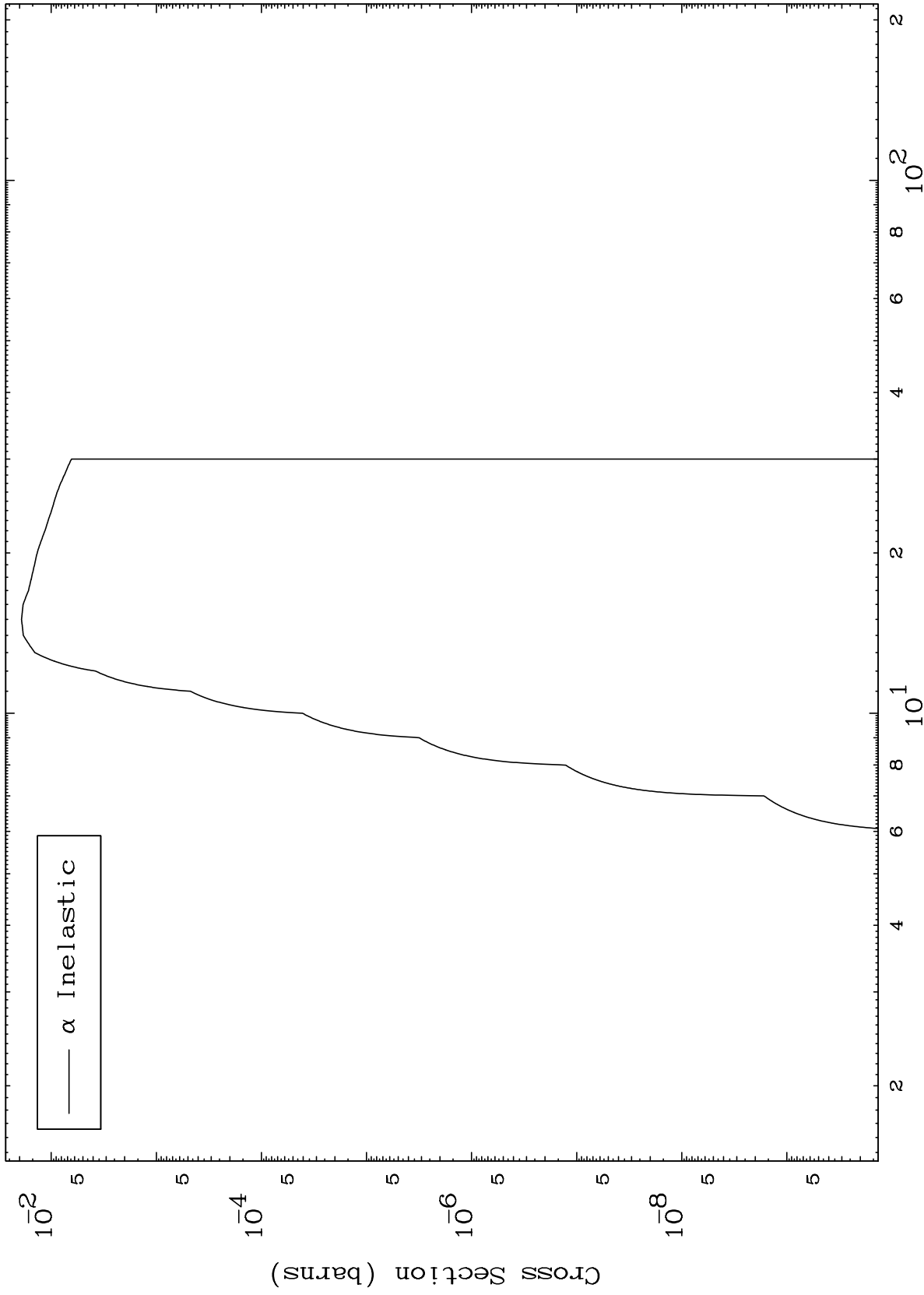




MAT 5158

(α, n') Level
0 Kelvin Cross Sections

51-Sb-132



6

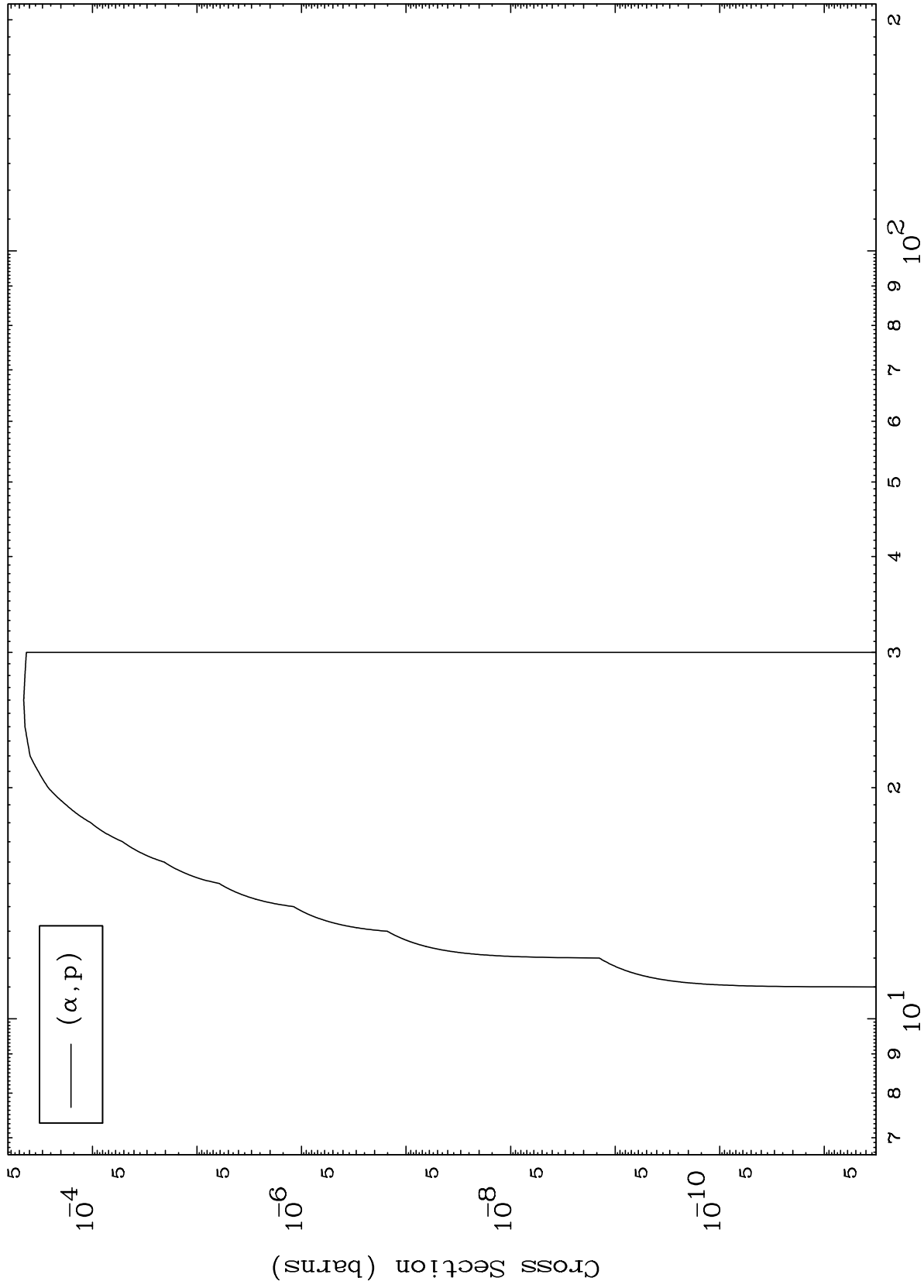
Incident Energy (MeV)

51-Sb-132

MAT 5158

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-132



7

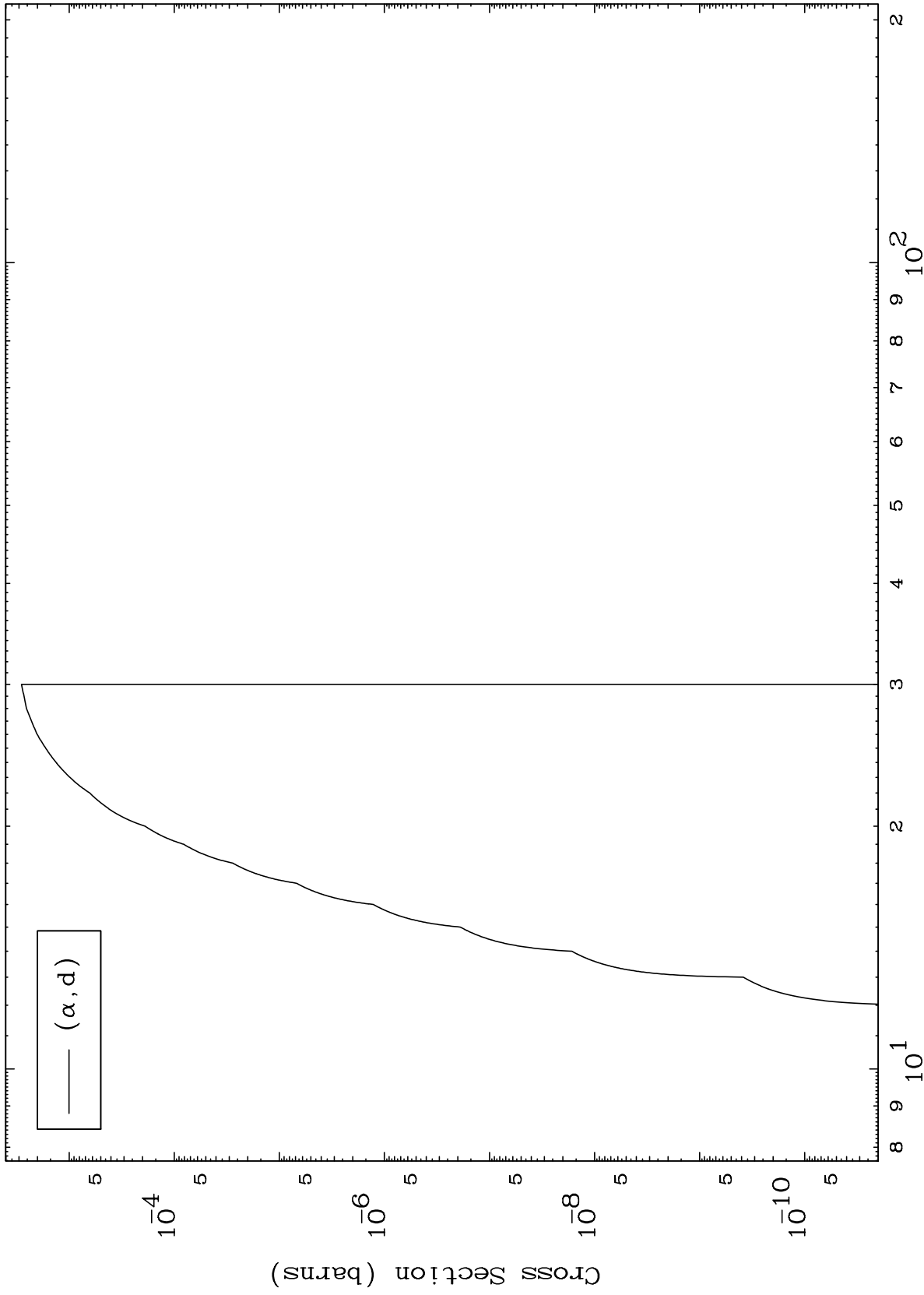
Incident Energy (MeV)

51-Sb-132

MAT 5158

(α, d) Levels
0 Kelvin Cross Sections

51-Sb-132



8

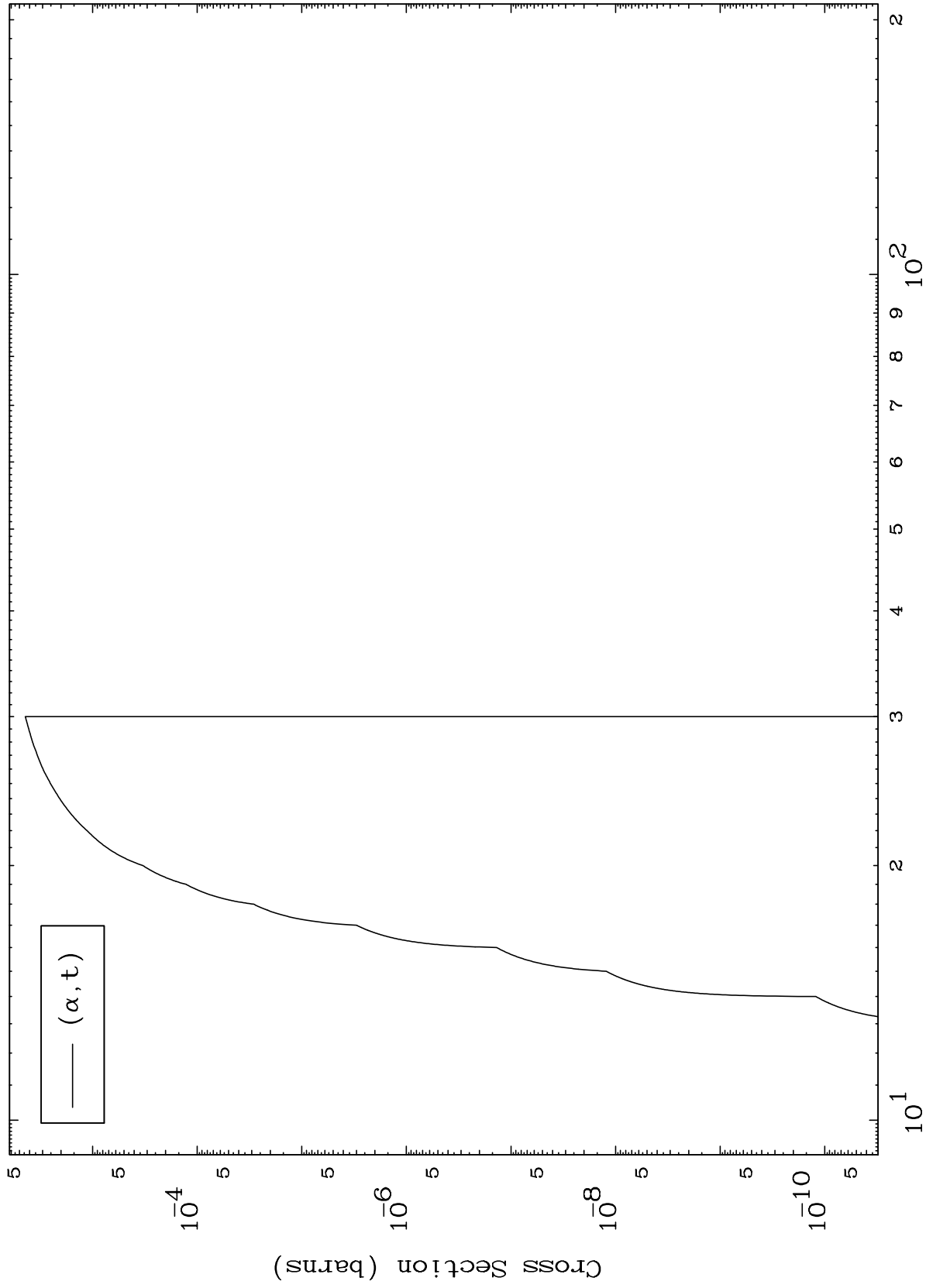
Incident Energy (MeV)

51-Sb-132

MAT 5158

(α, t) Levels
0 Kelvin Cross Sections

51-Sb-132



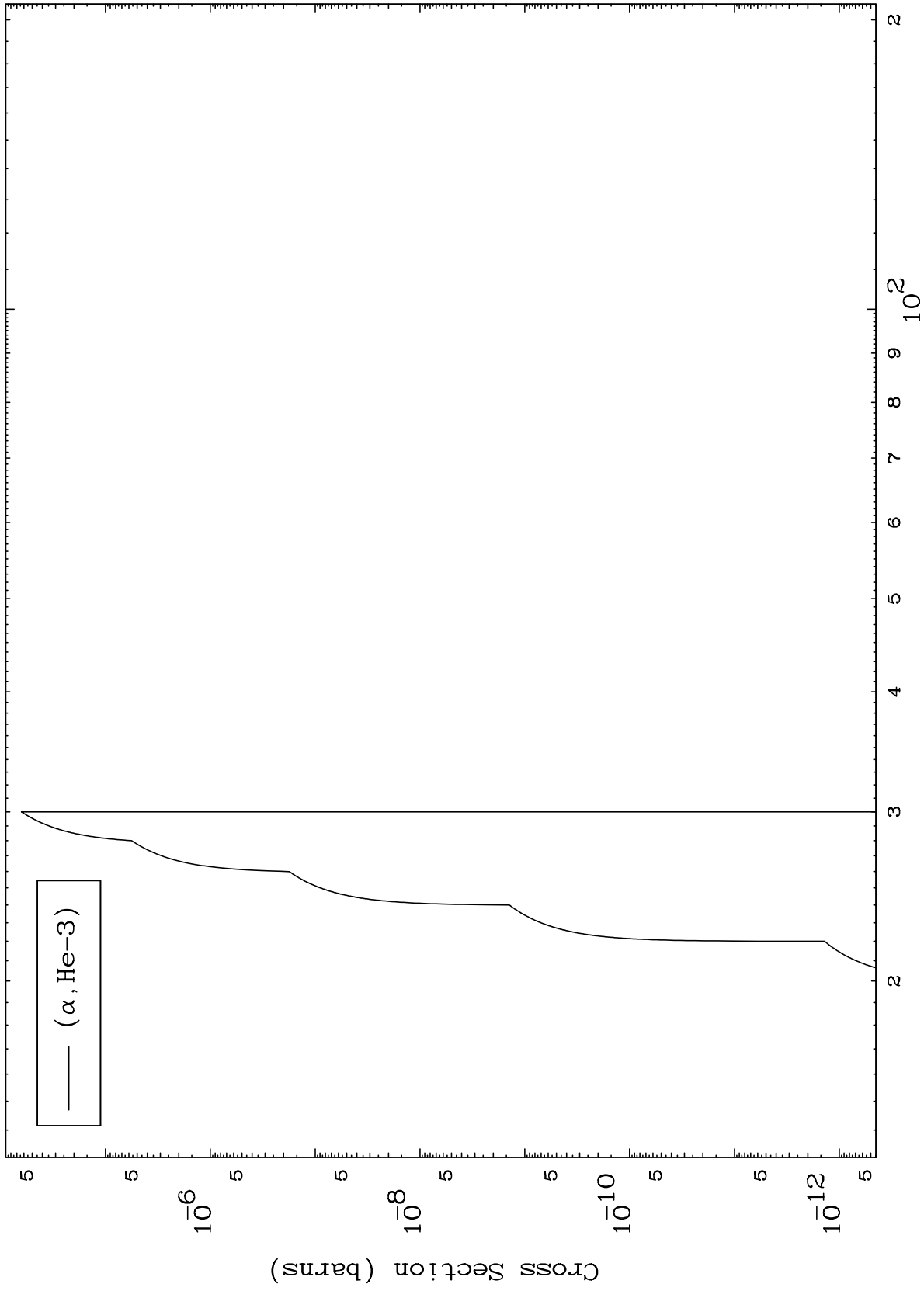
Incident Energy (MeV)

51-Sb-132

MAT 5158

(α ,He3) Levels
0 Kelvin Cross Sections

51-Sb-132



10

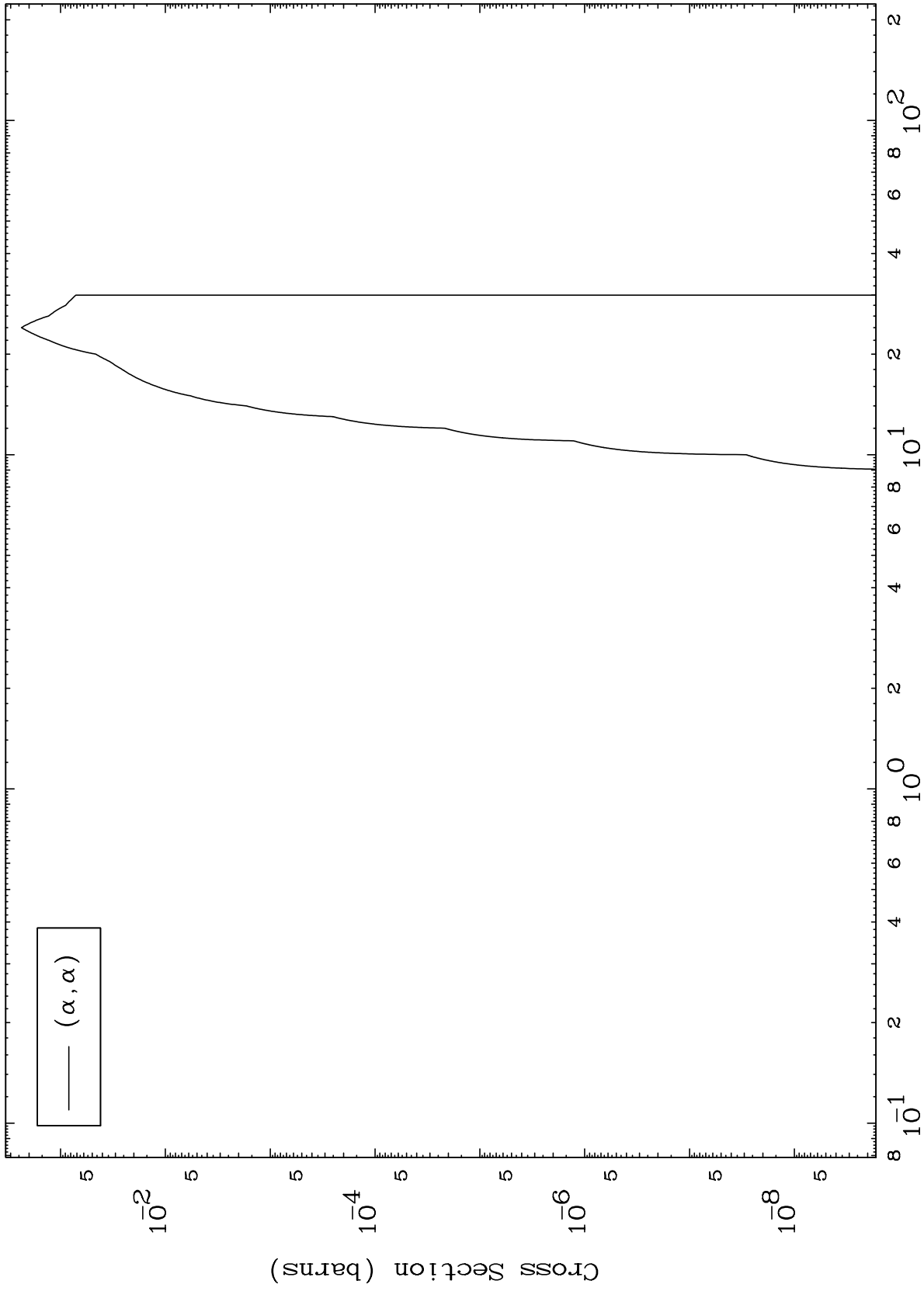
Incident Energy (MeV)

51-Sb-132

MAT 5158

(α, α) Levels
0 Kelvin Cross Sections

51-Sb-132



11

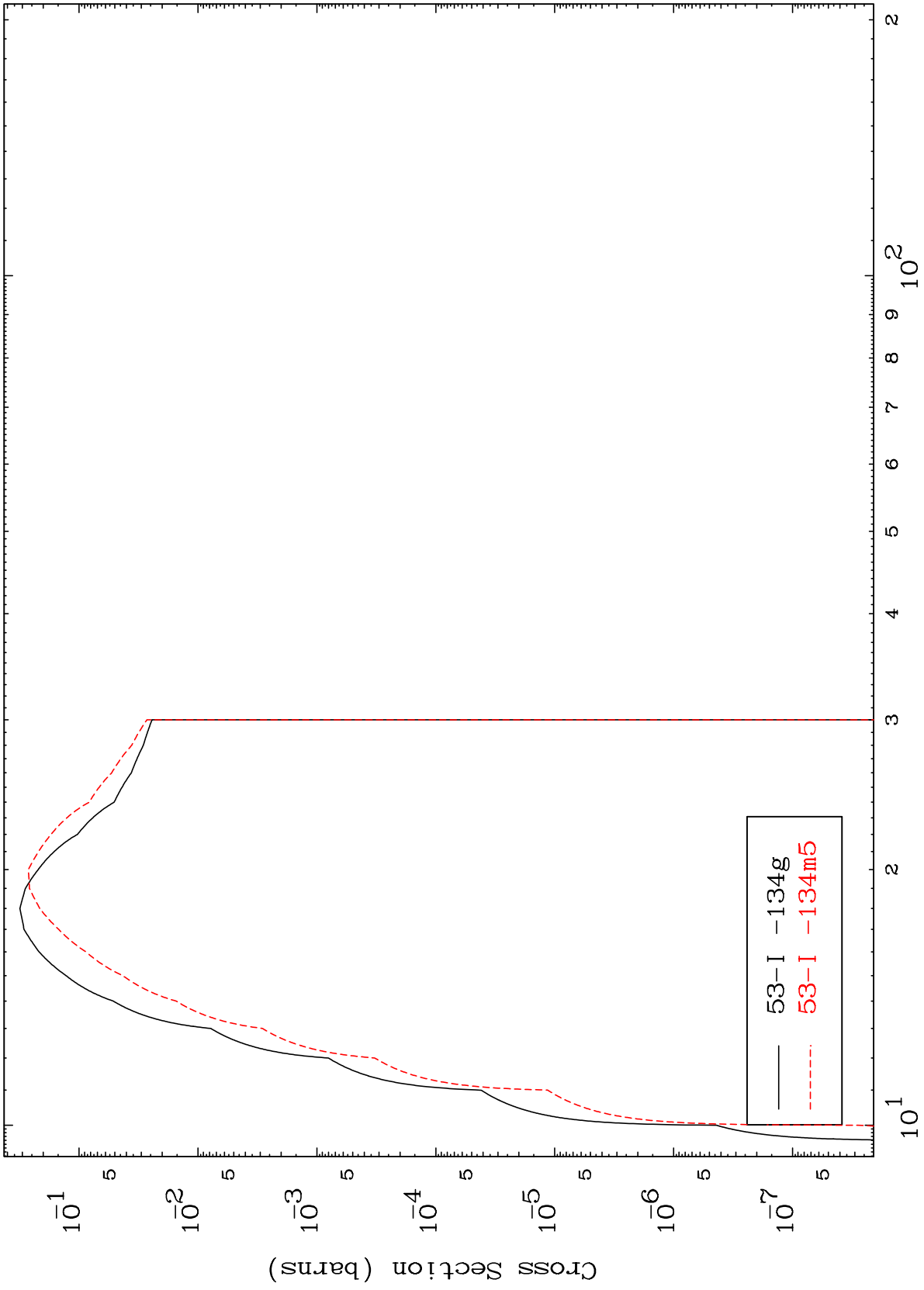
Incident Energy (MeV)

51-Sb-132

MAT 5158

51-Sb-132

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



51-Sb-132

Incident Energy (MeV)

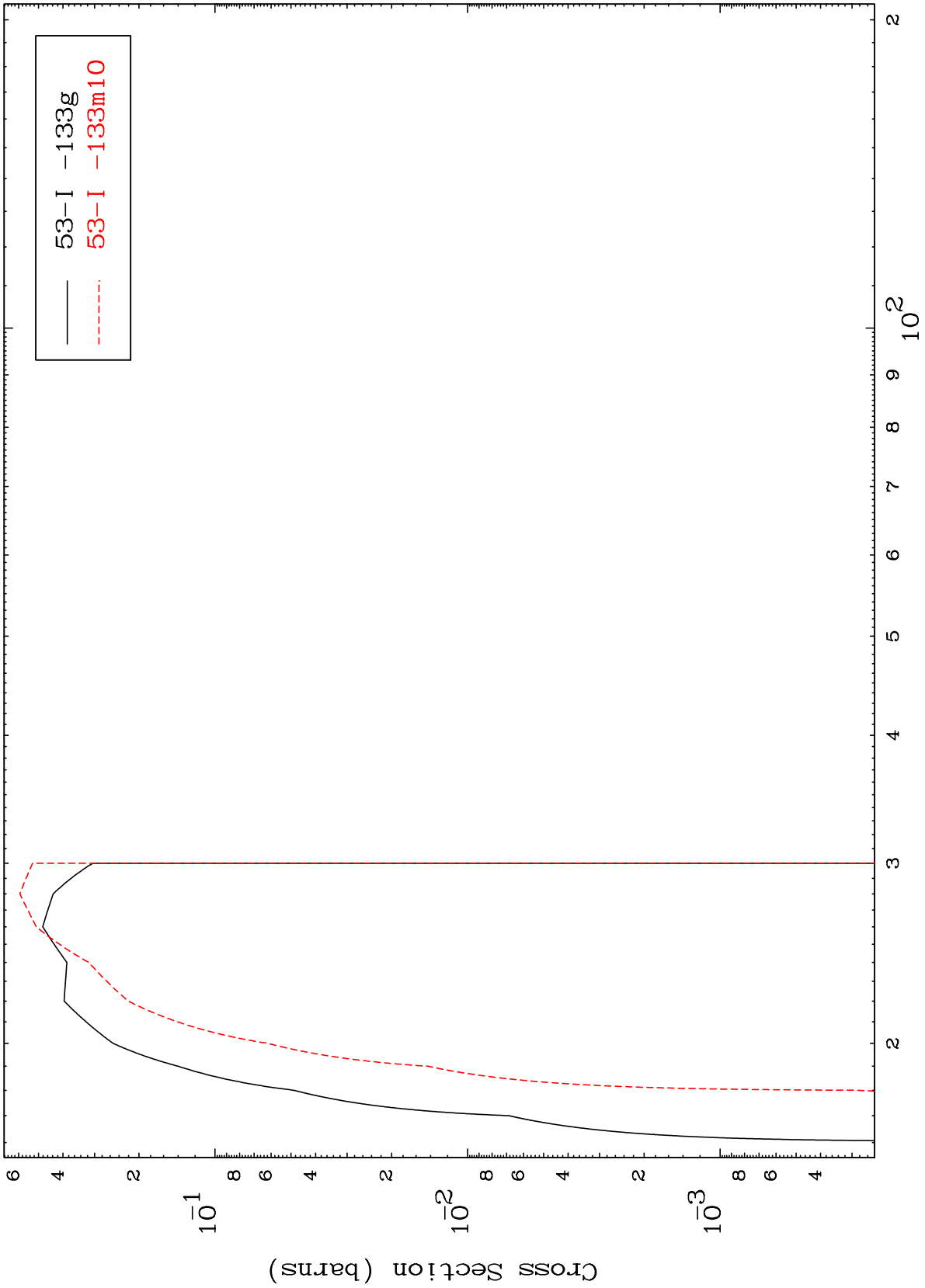
12

MAT 5158

($\alpha, 3n$)

51-Sb-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

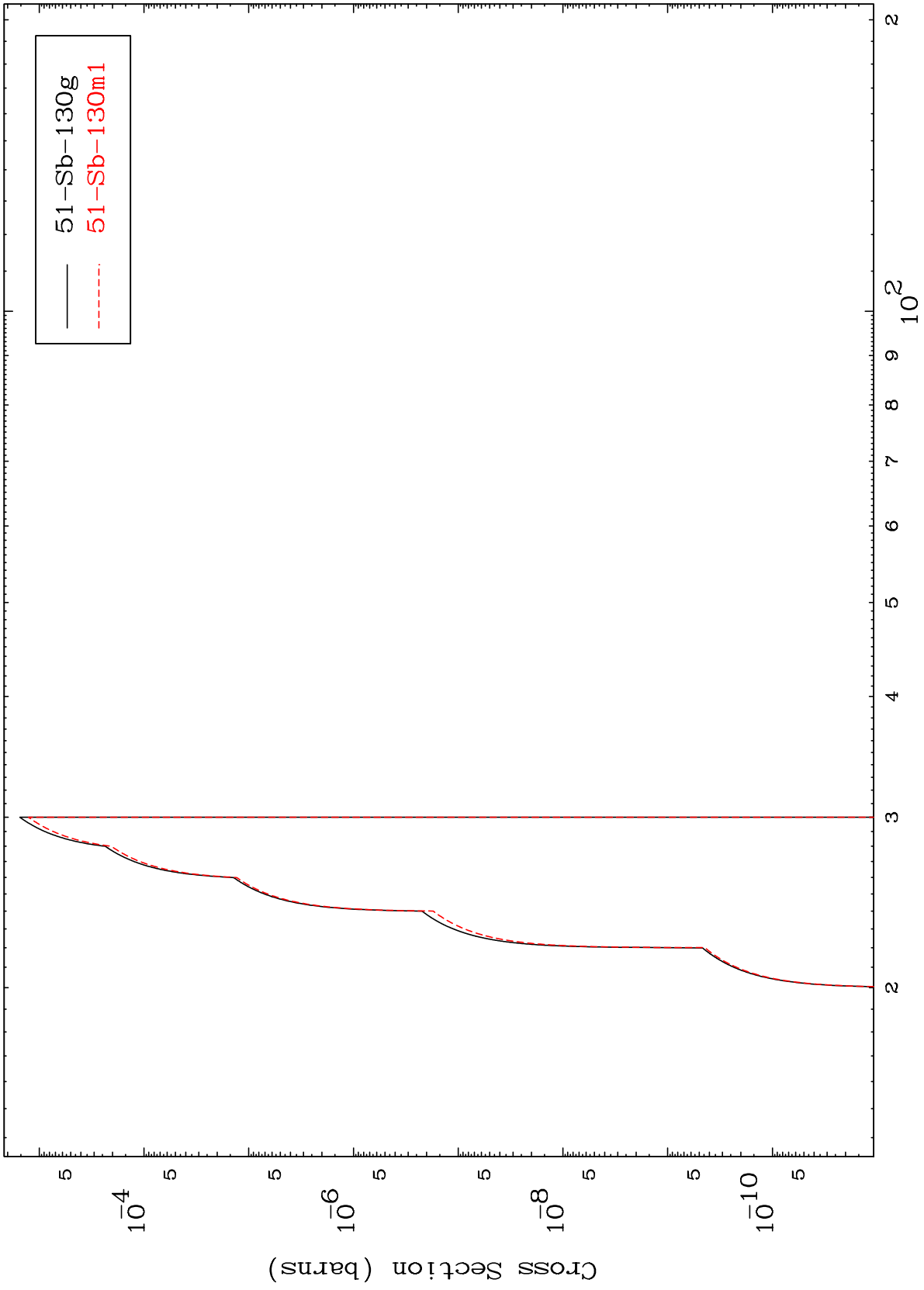
51-Sb-132

MAT 5158

$(\alpha, 2n) \alpha$

51-Sb-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

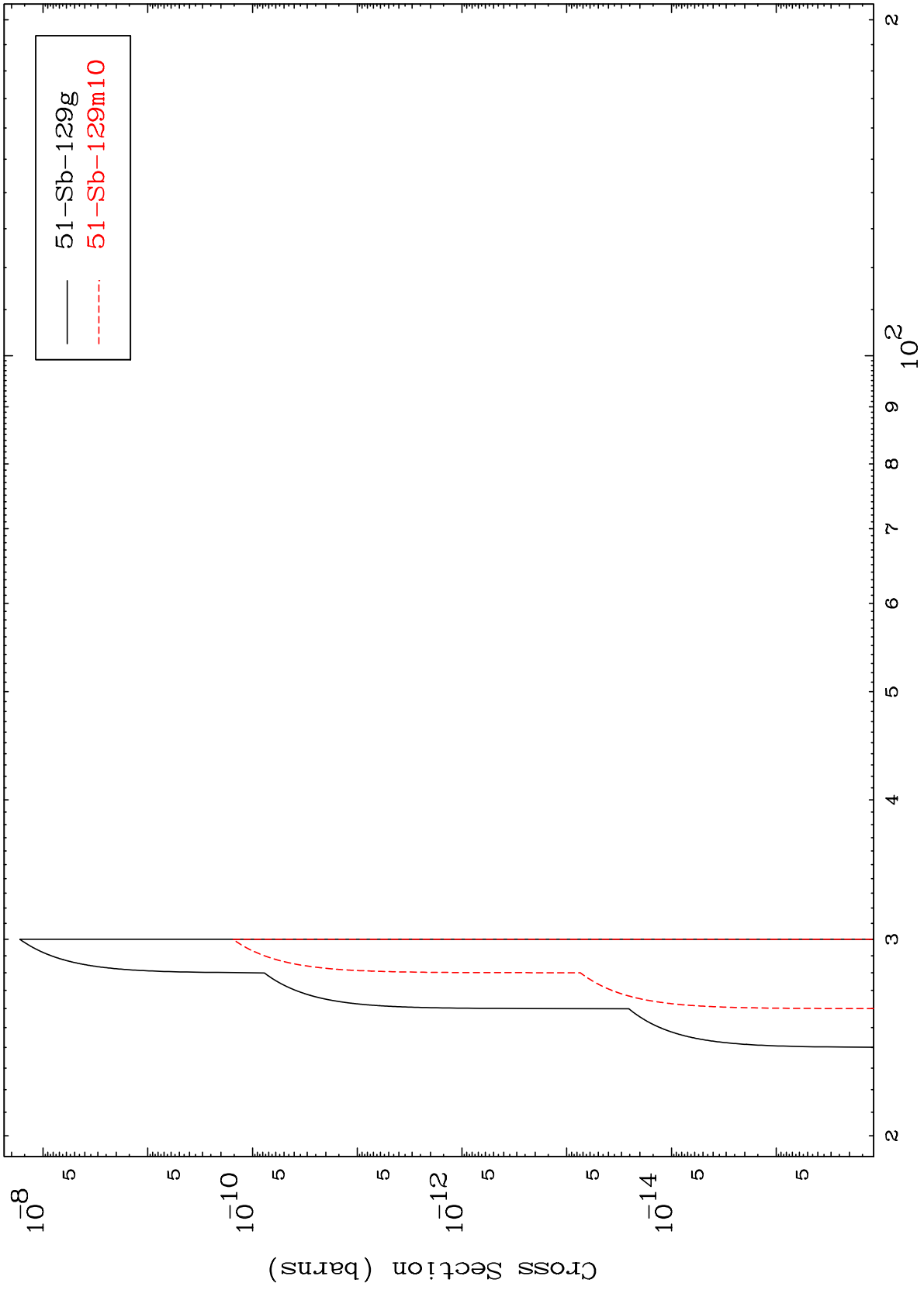
51-Sb-132

MAT 5158

($\alpha, 3n$) α

51-Sb-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

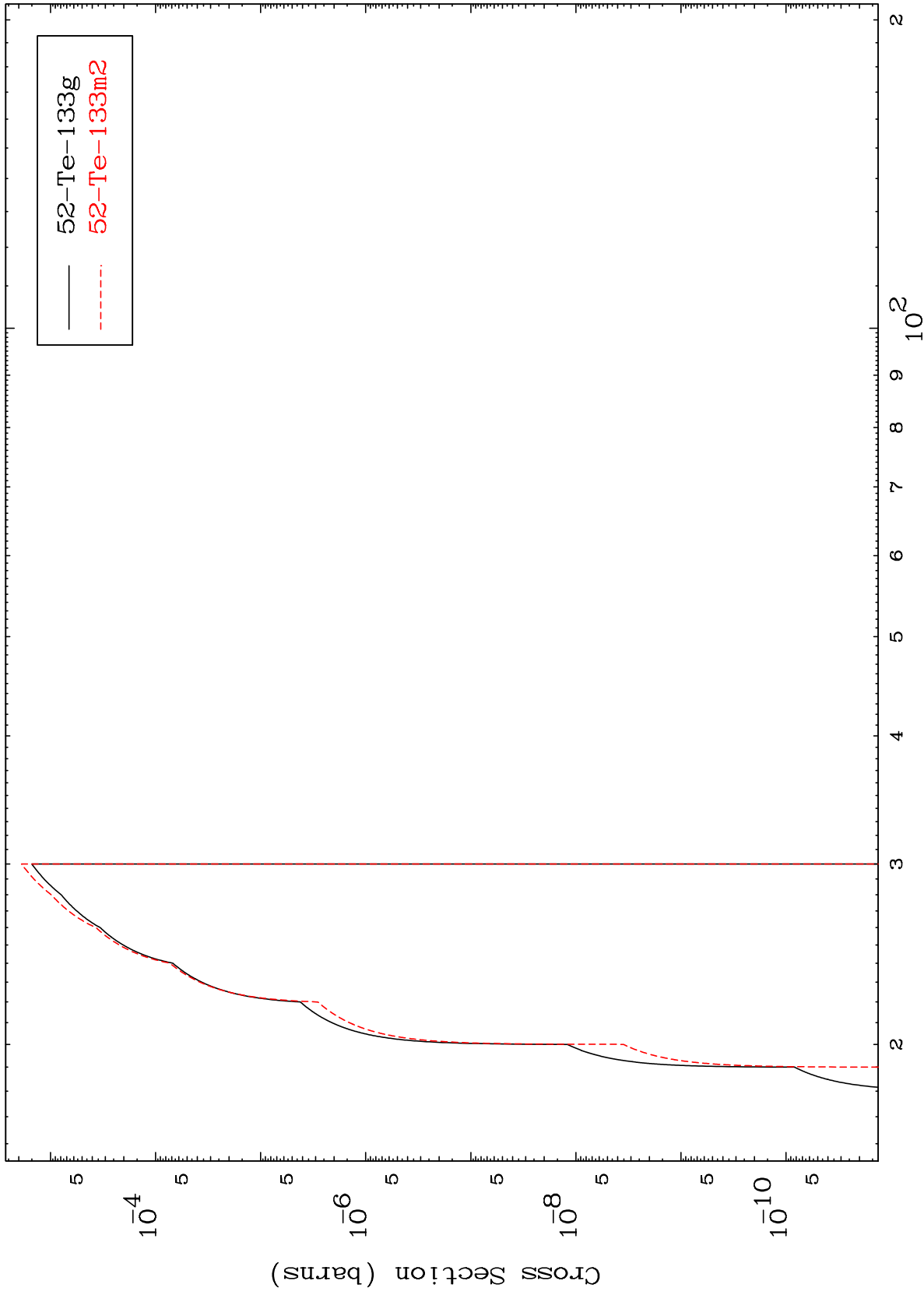
51-Sb-132

MAT 5158

(α, n') d

51-Sb-132

Radionuclide Production Cross Section

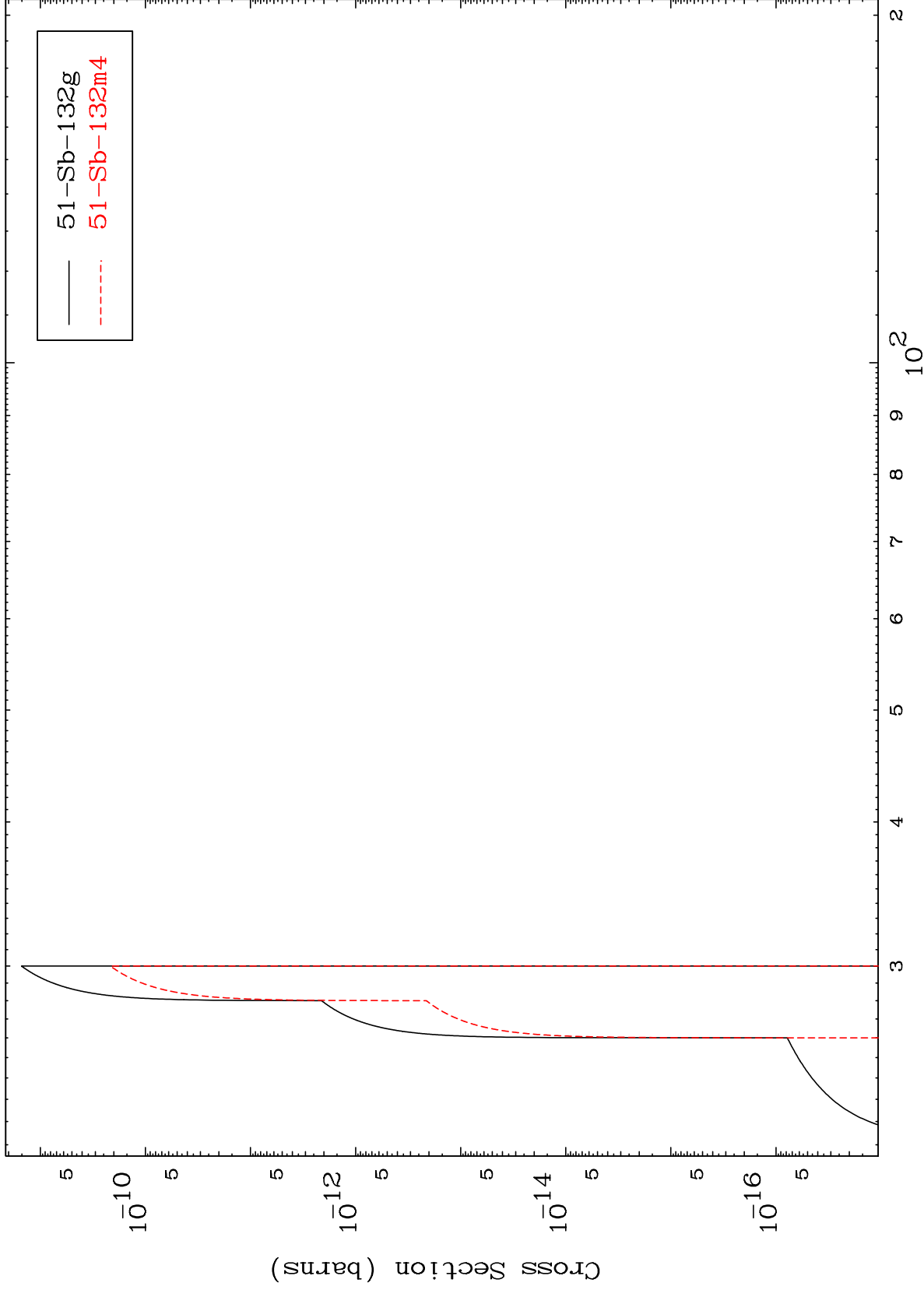


16

Incident Energy (MeV)

51-Sb-132

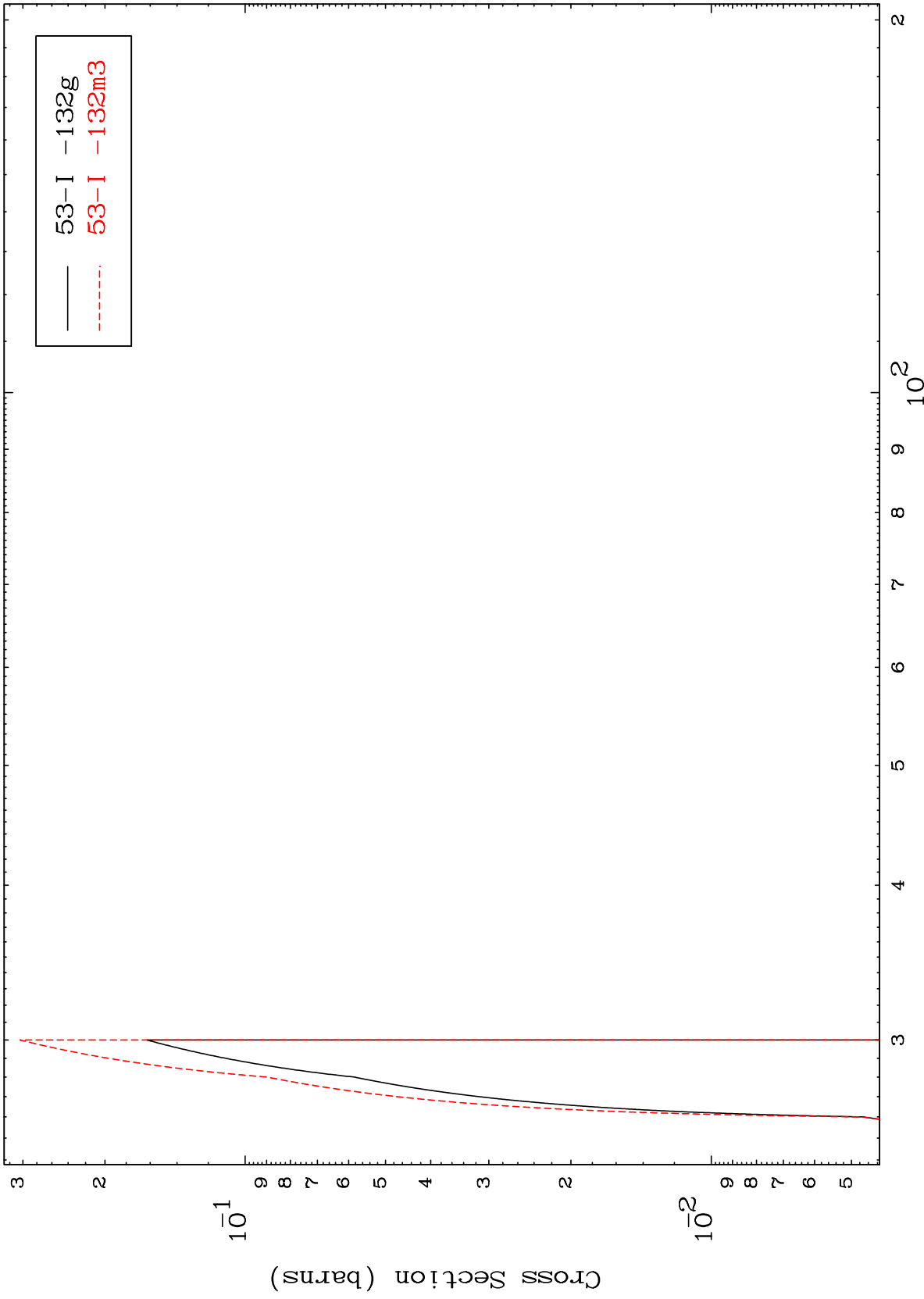
Radionuclide Production Cross Section



MAT 5158

51-Sb-132

($\alpha, 4n$)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

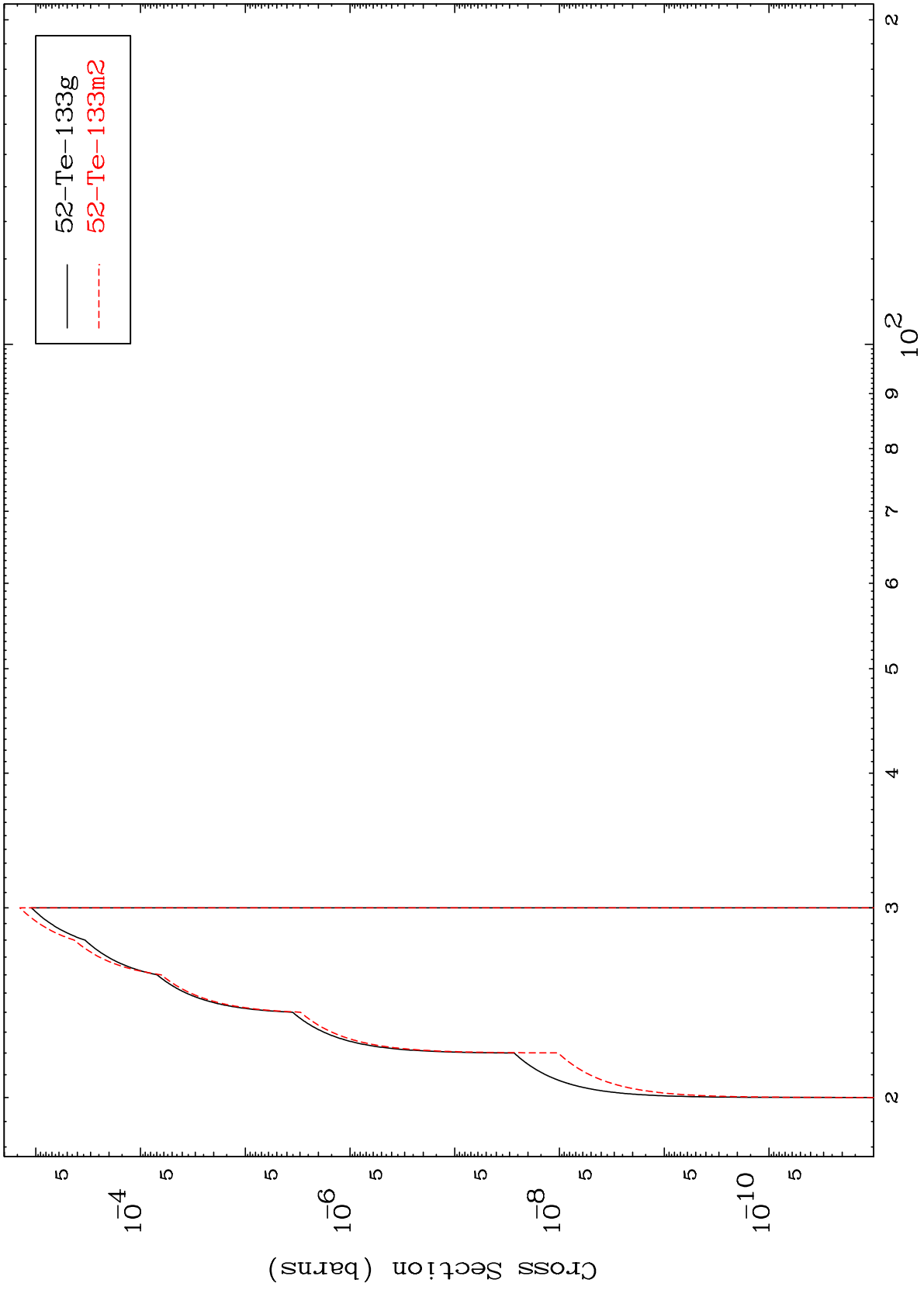
51-Sb-132

MAT 5158

($\alpha, 2n$) p

51-Sb-132

Radionuclide Production Cross Section



19

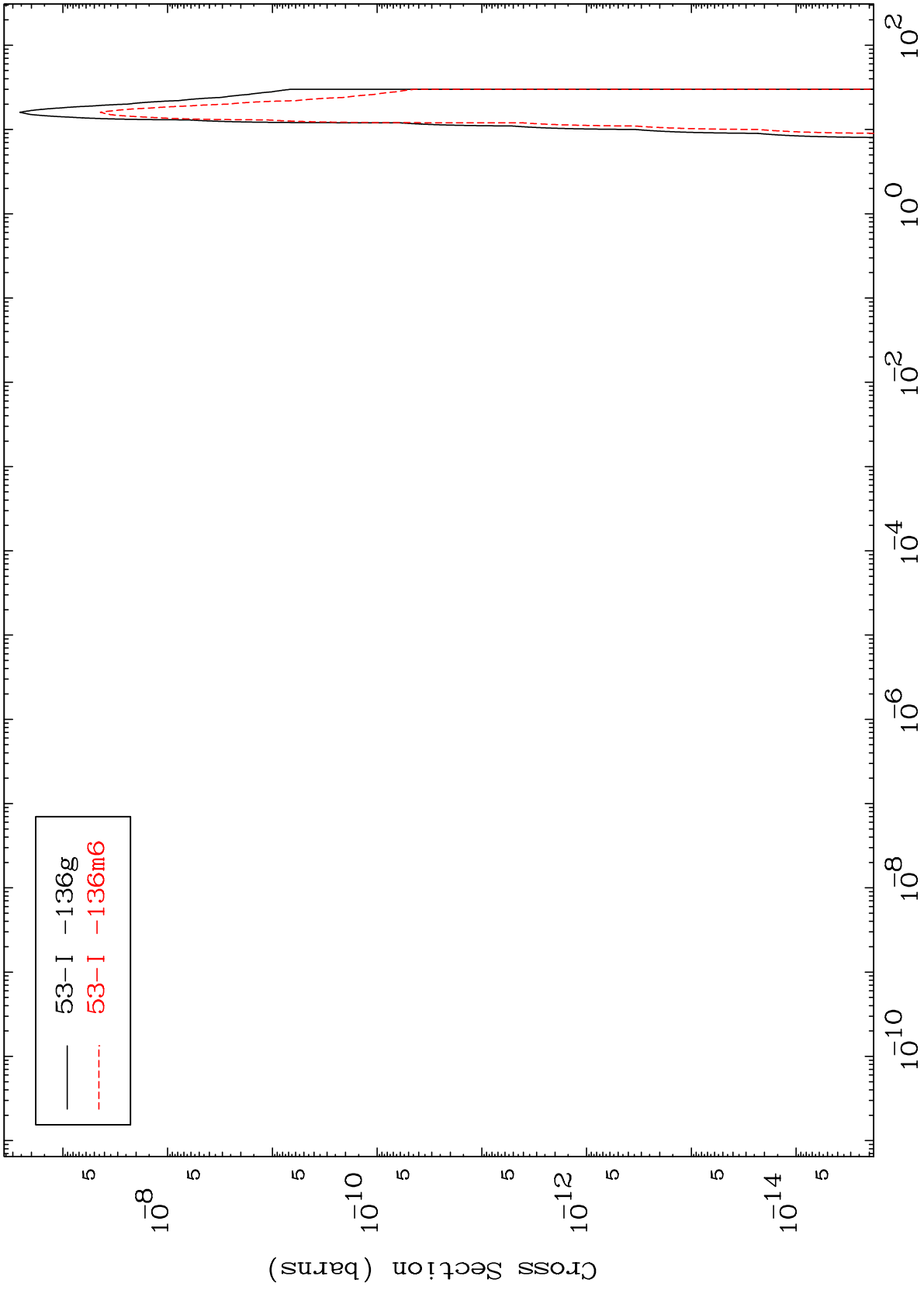
Incident Energy (MeV)

51-Sb-132

MAT 5158

Radionuclide Production Cross Section
(α, γ)

51-Sb-132



20

Incident Energy (MeV)

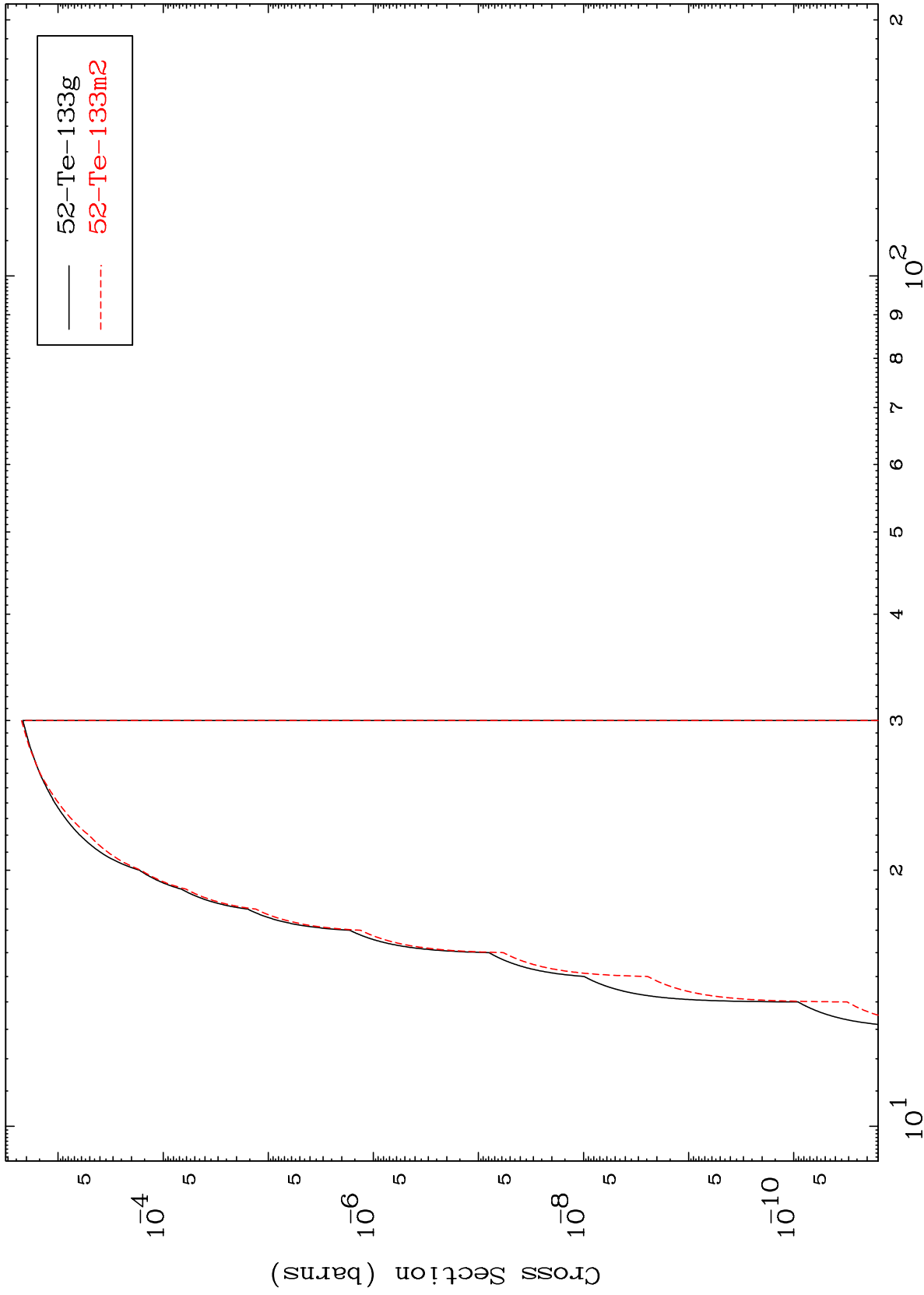
51-Sb-132

MAT 5158

(α, t)

51-Sb-132

Radionuclide Production Cross Section



21

Incident Energy (MeV)

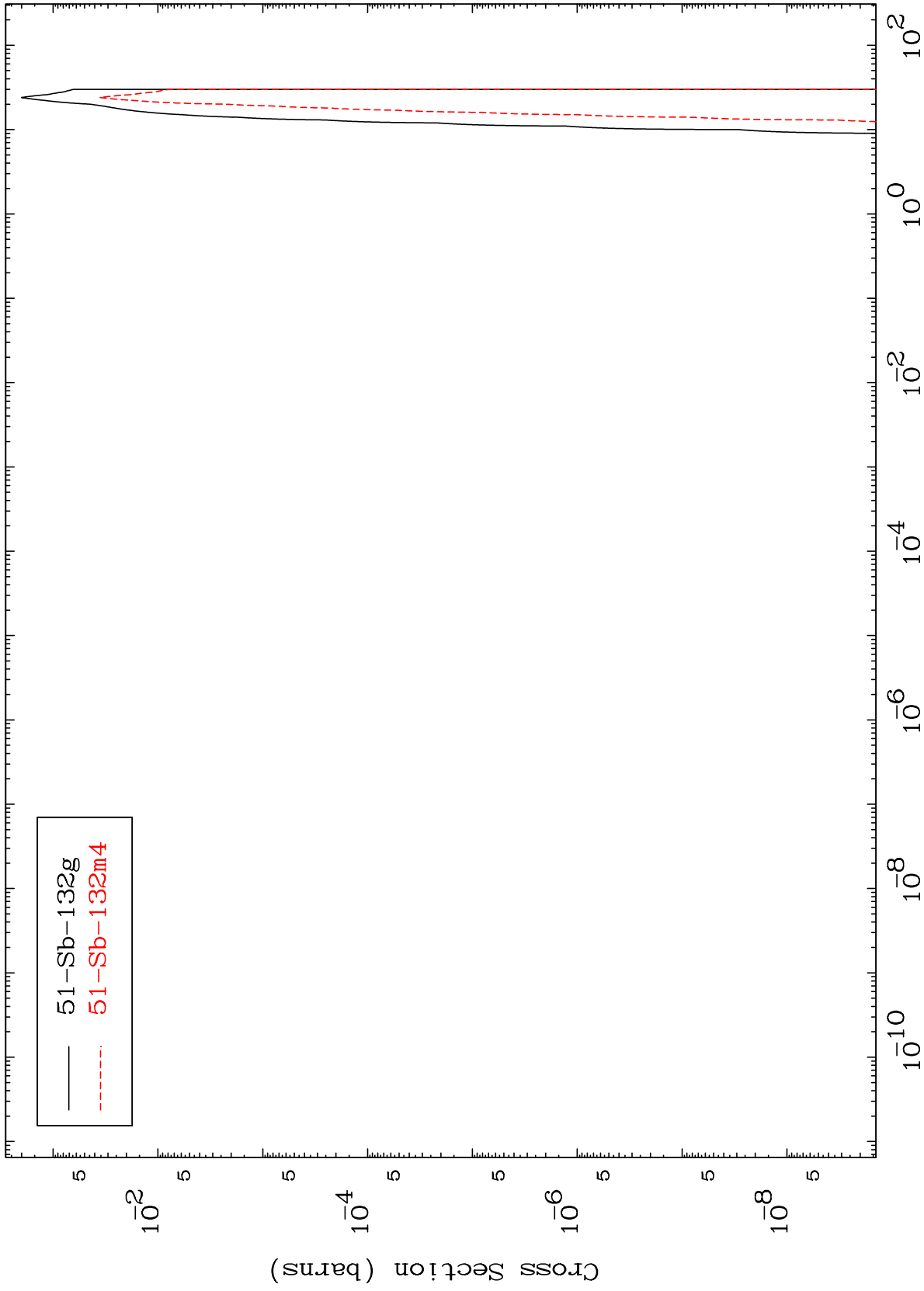
51-Sb-132

MAT 5158

(α, α)

51-Sb-132

Radionuclide Production Cross Section



22

Incident Energy (MeV)

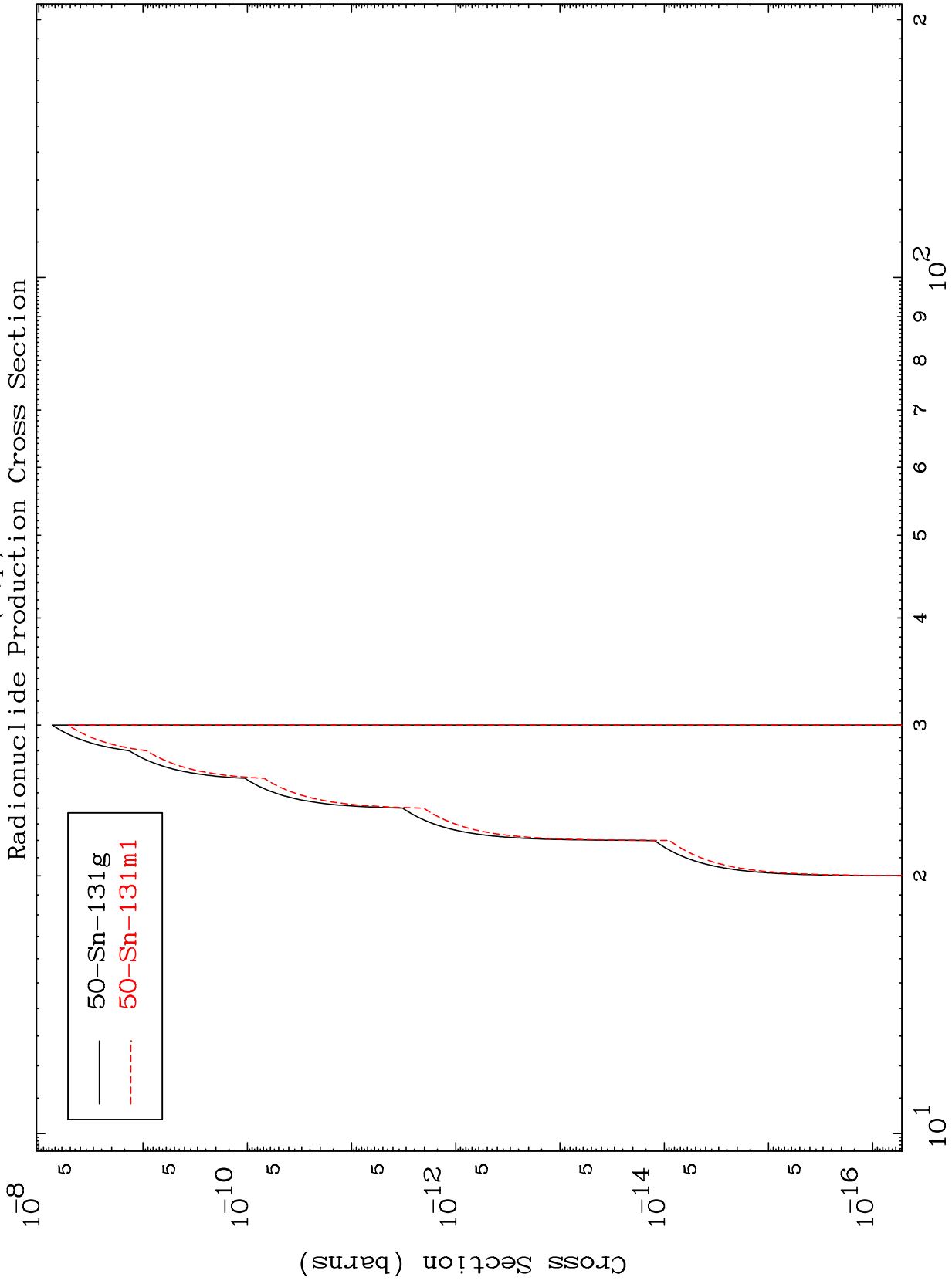
51-Sb-132

MAT 5158

(α, p) α

51-Sb-132

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-132