

Program EVALPLOT
(Version 2018-1)

by

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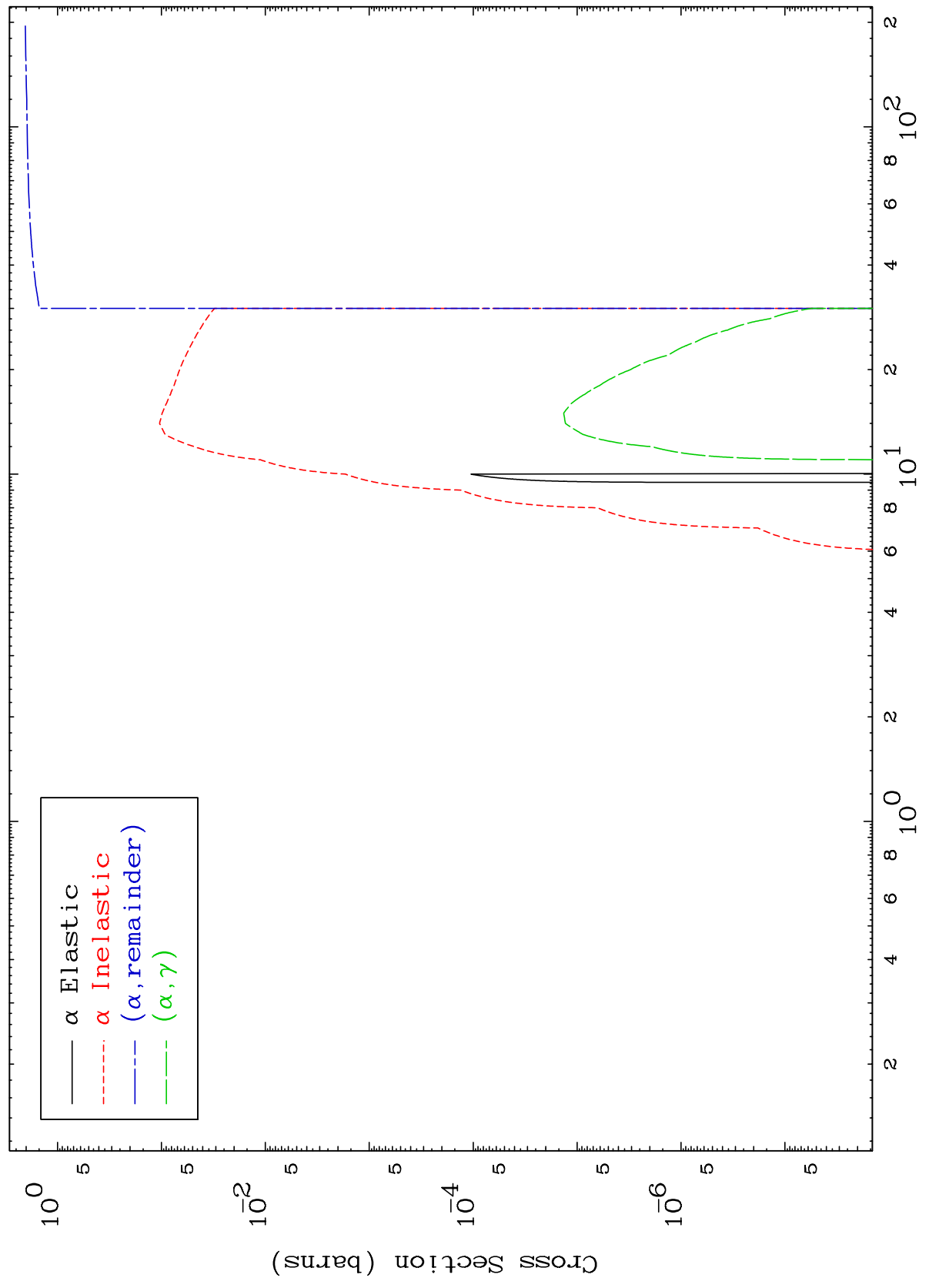
Press Mouse Button to Start

MAT 4335

0 Kelvin

Major Cross Sections

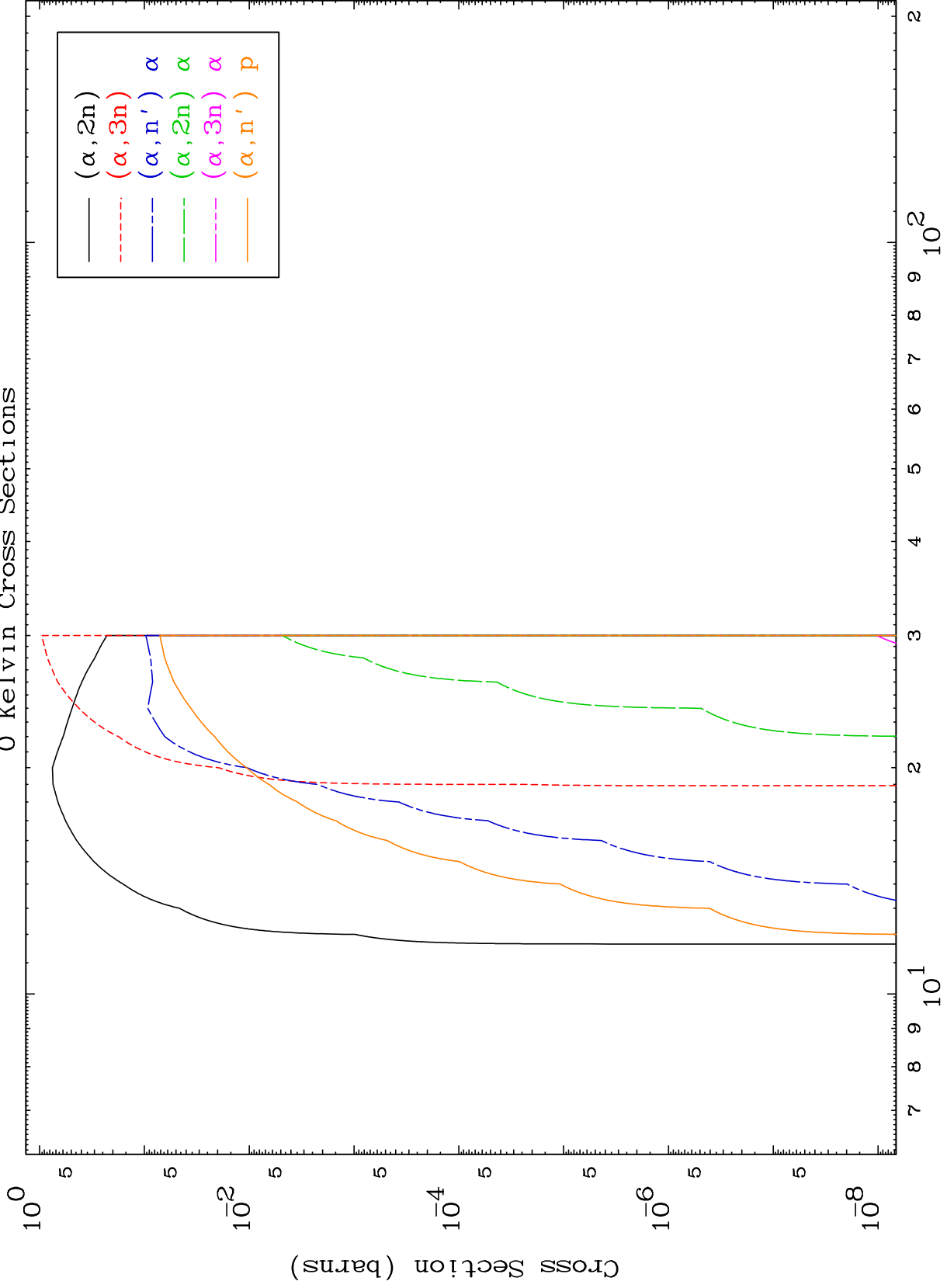
43-Tc-102

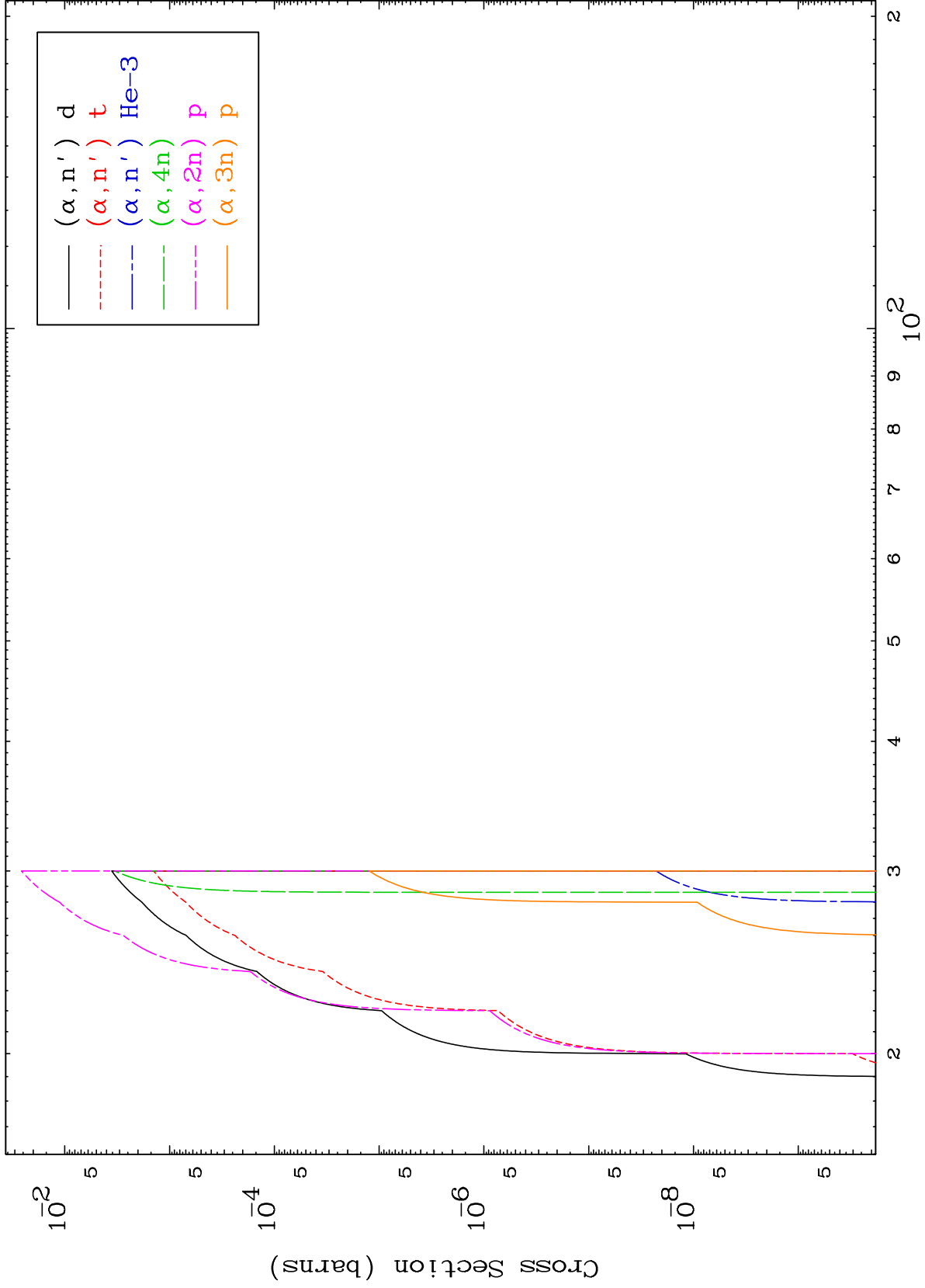


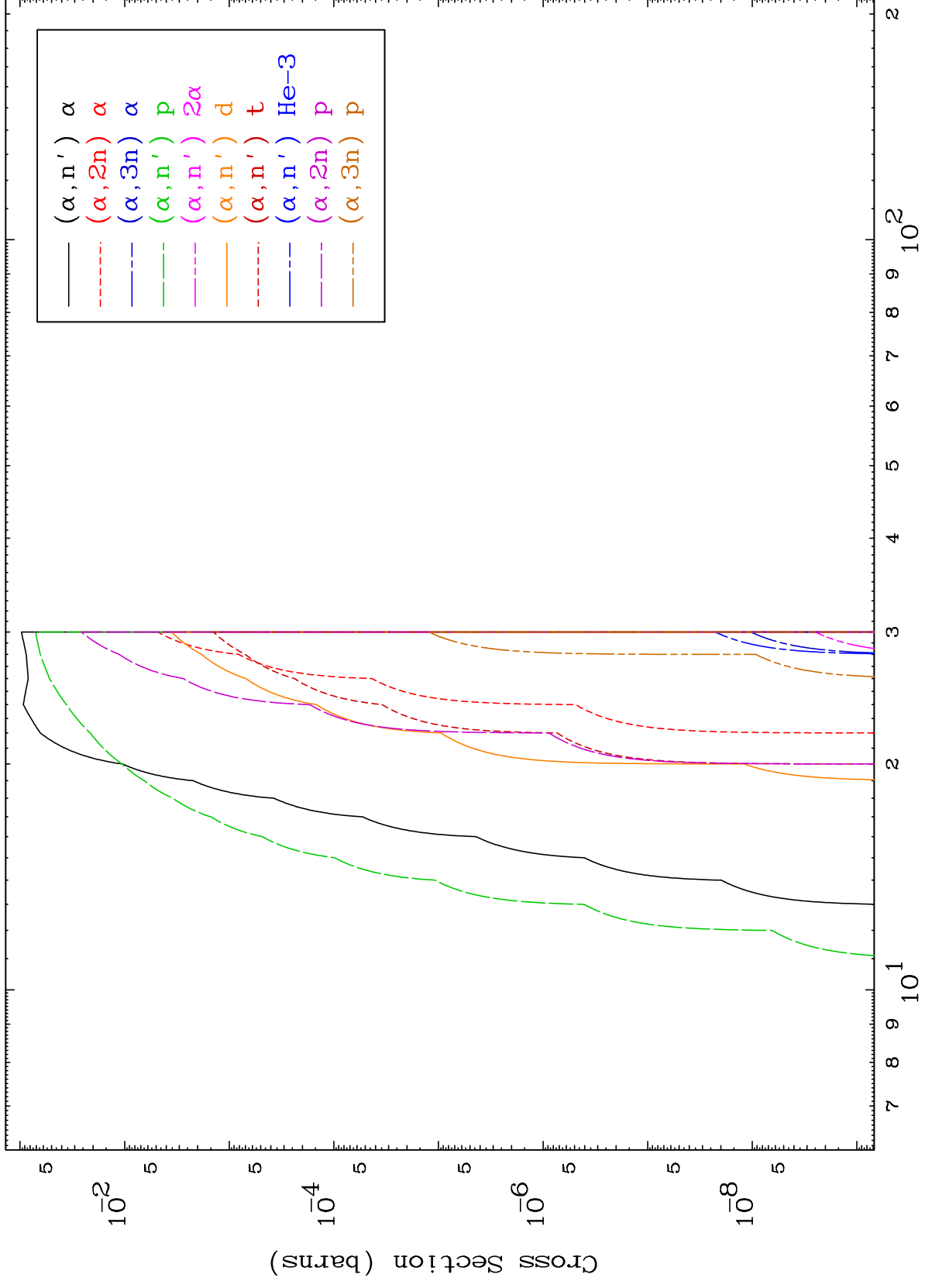
MAT 4335

α Neutron Production
0 Kelvin Cross Sections

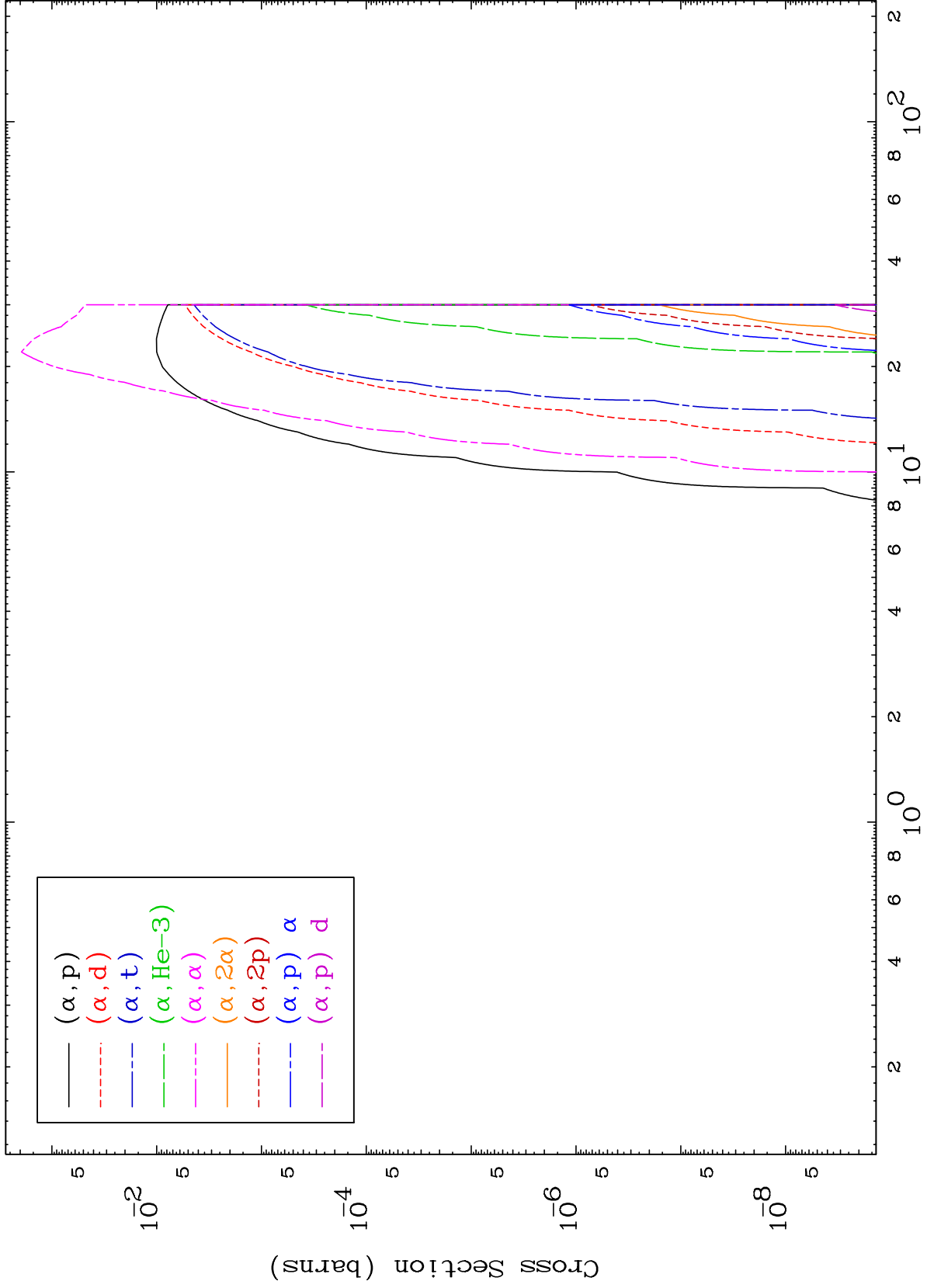
43-Tc-102







0 Kelvin Cross Sections

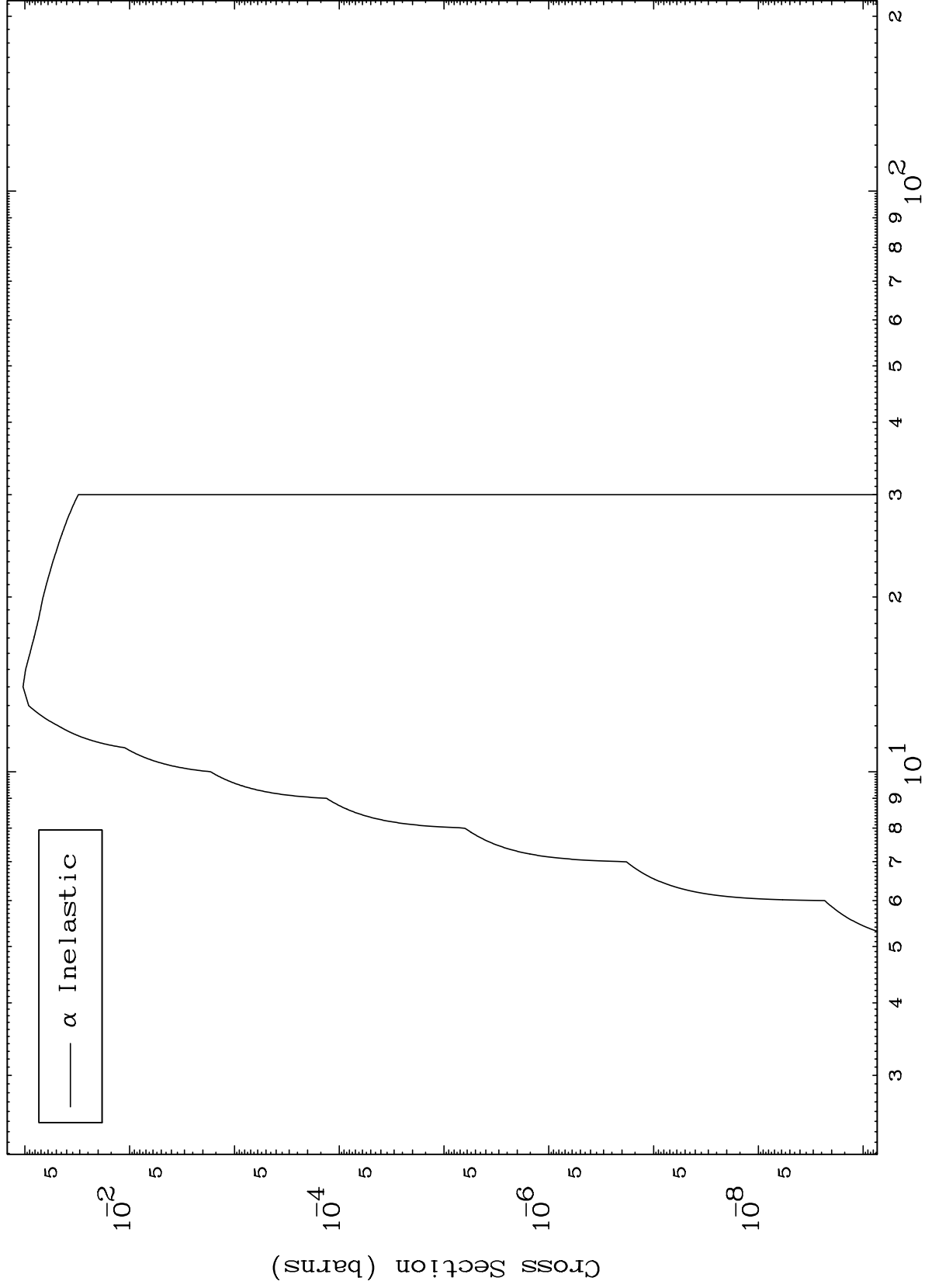


MAT 4335

(α, n') Level

43-Tc-102

0 Kelvin Cross Sections



6

Incident Energy (MeV)

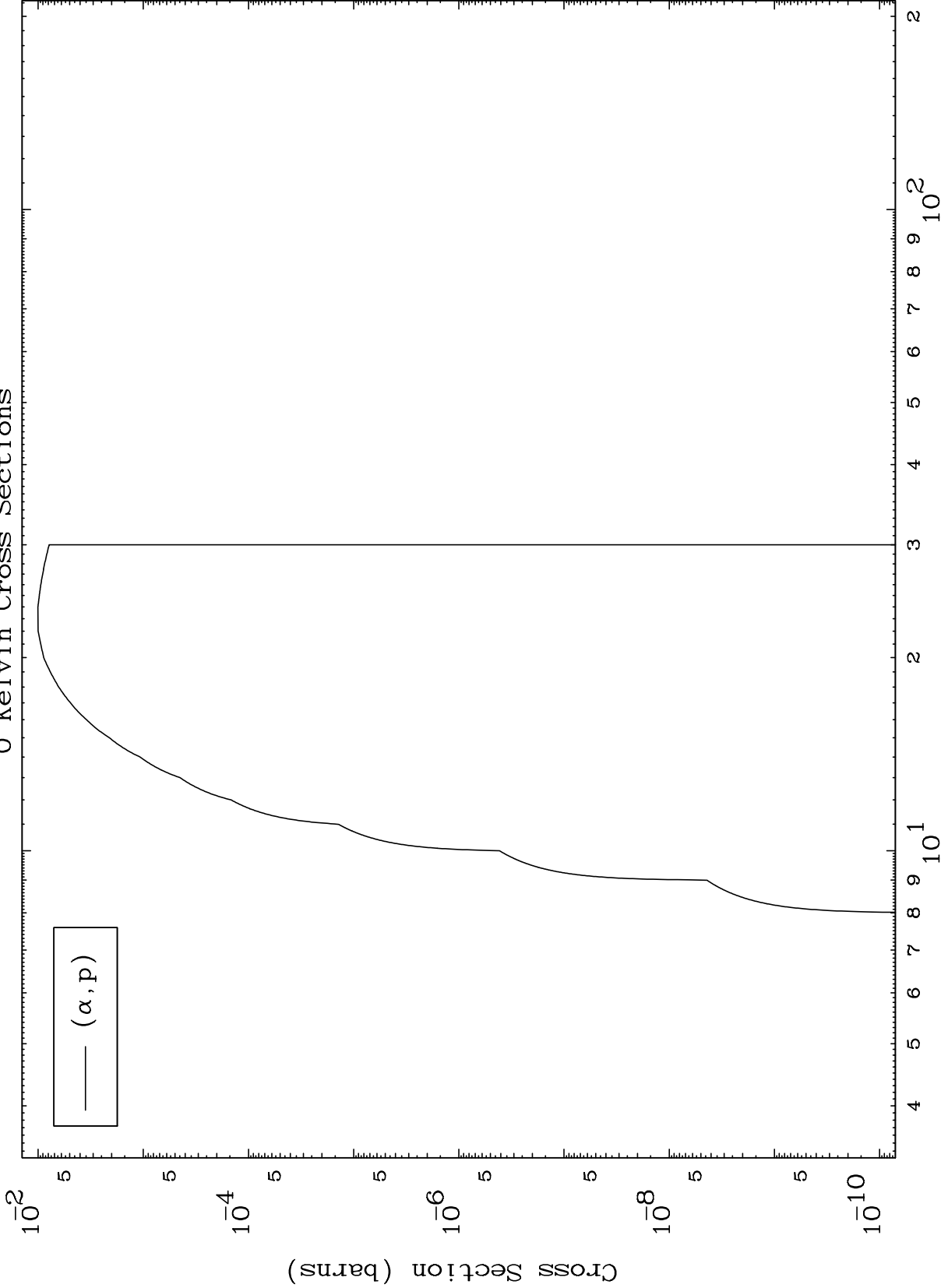
43-Tc-102

MAT 4335

(α, p) Levels

43-Tc-102

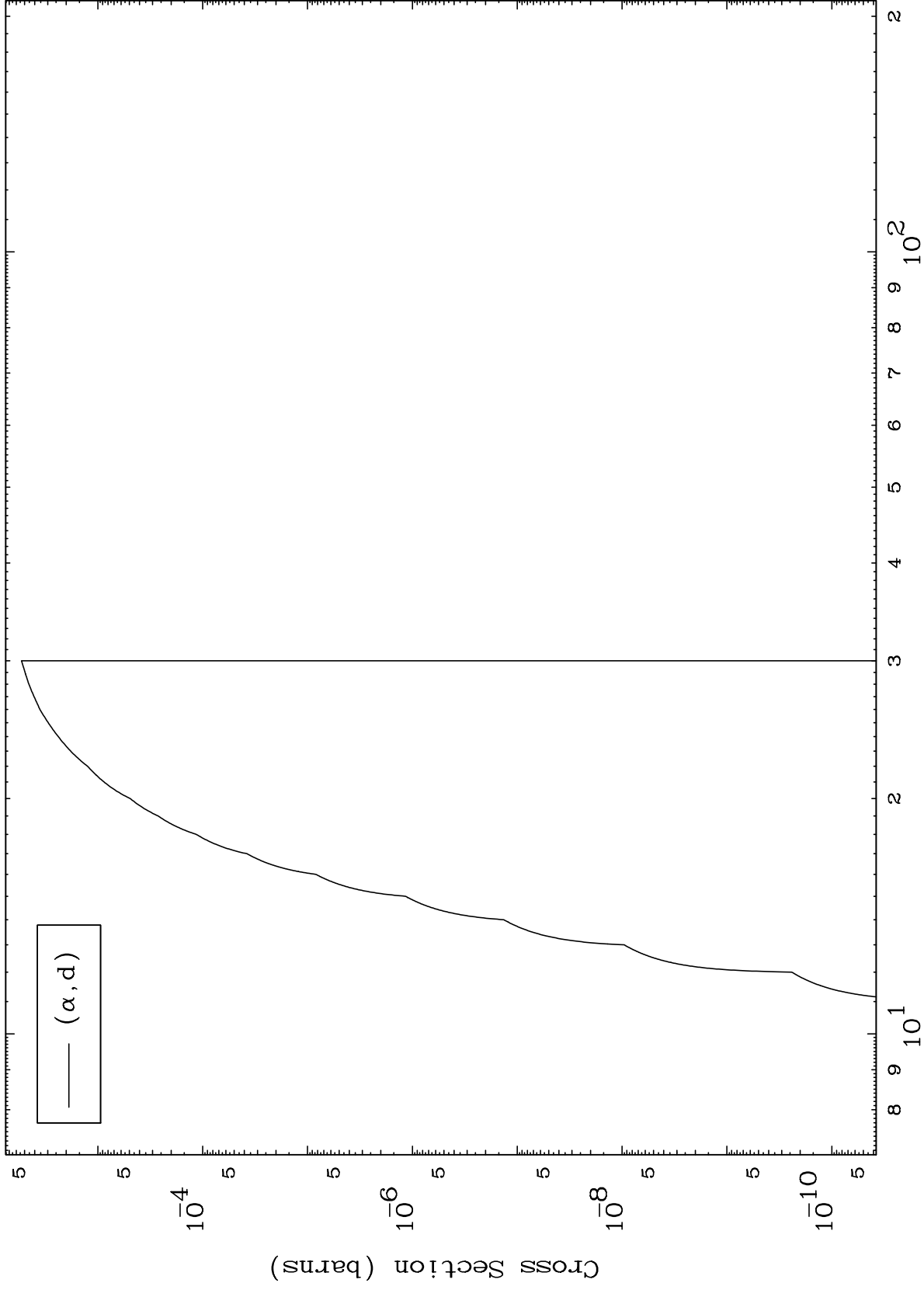
0 Kelvin Cross Sections



MAT 4335

(α, d) Levels
0 Kelvin Cross Sections

43-Tc-102



8

Incident Energy (MeV)

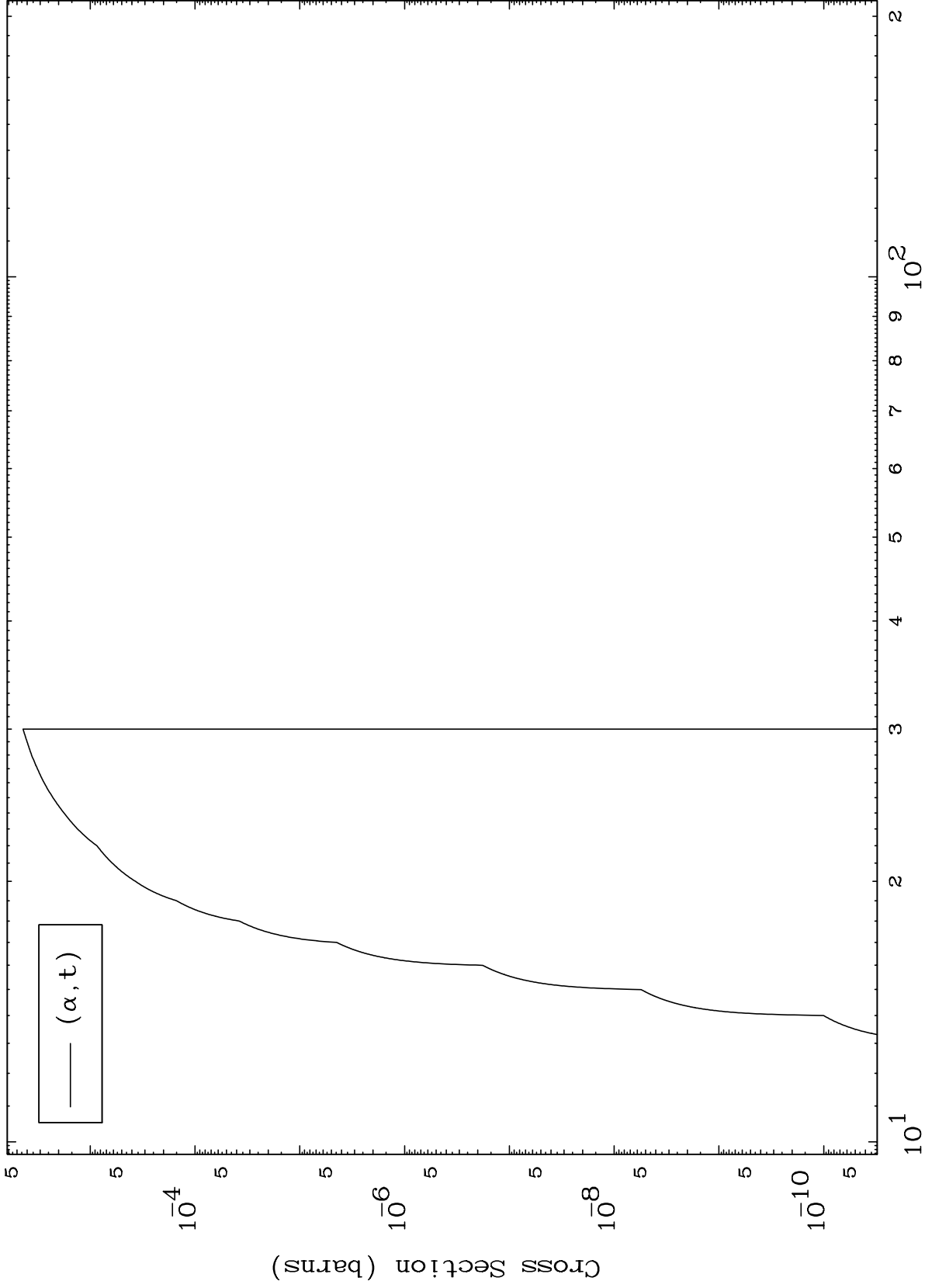
43-Tc-102

MAT 4335

(α, t) Levels

43-Tc-102

0 Kelvin Cross Sections



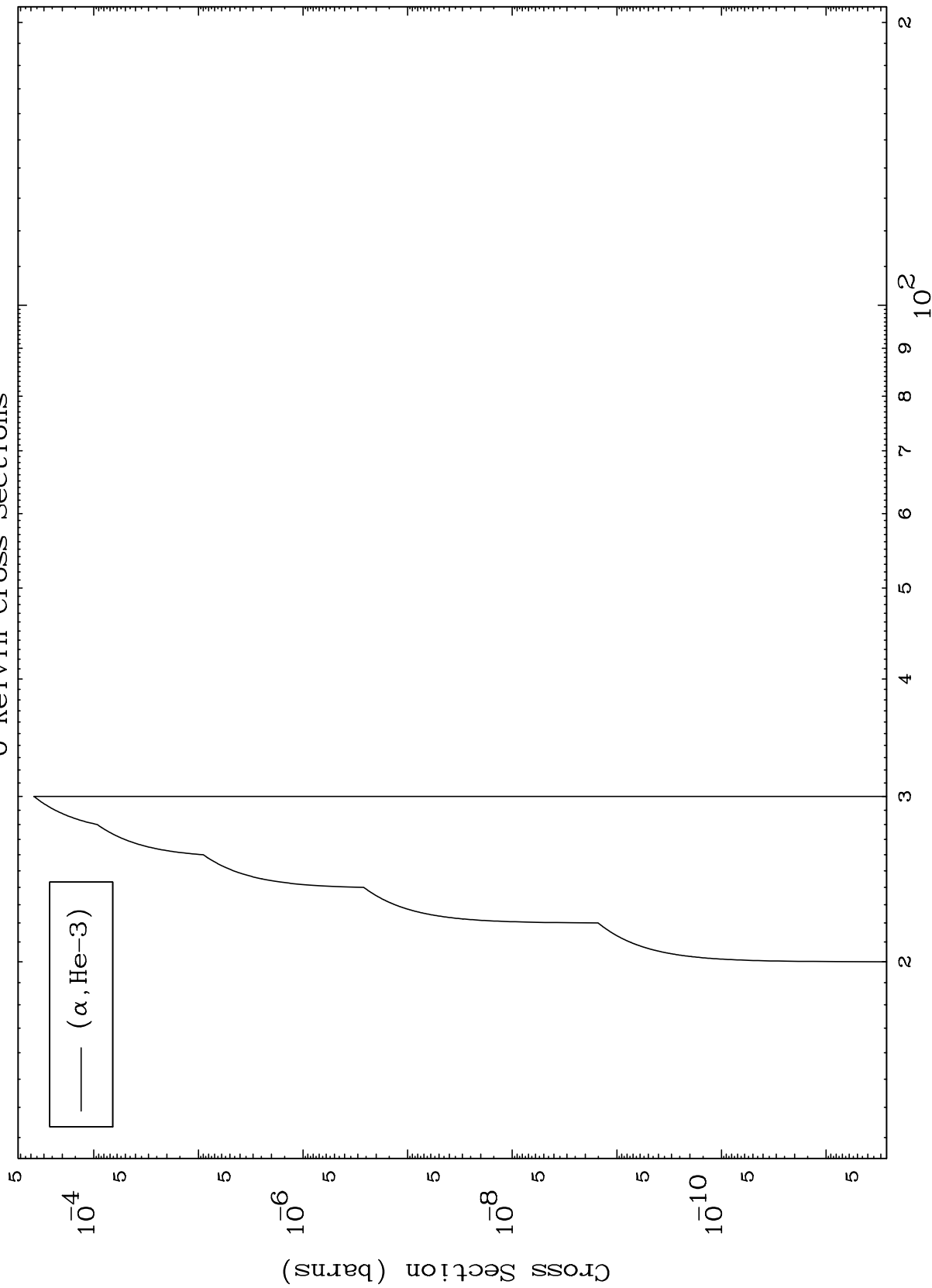
Incident Energy (MeV)

43-Tc-102

MAT 4335

43-Tc-102

(α ,He3) Levels
0 Kelvin Cross Sections



43-Tc-102

Incident Energy (MeV)

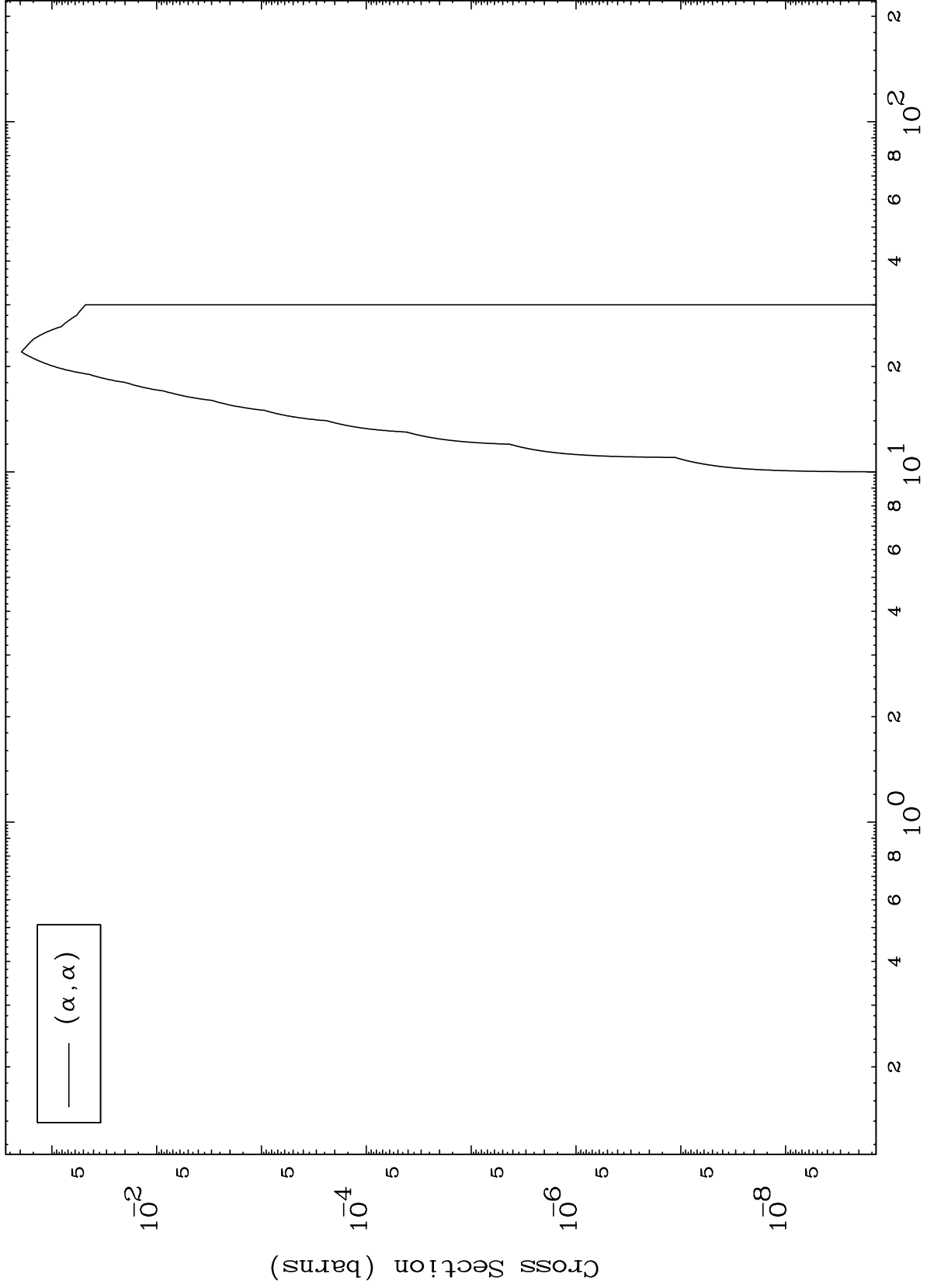
10

MAT 4335

(α, α) Levels

43-Tc-102

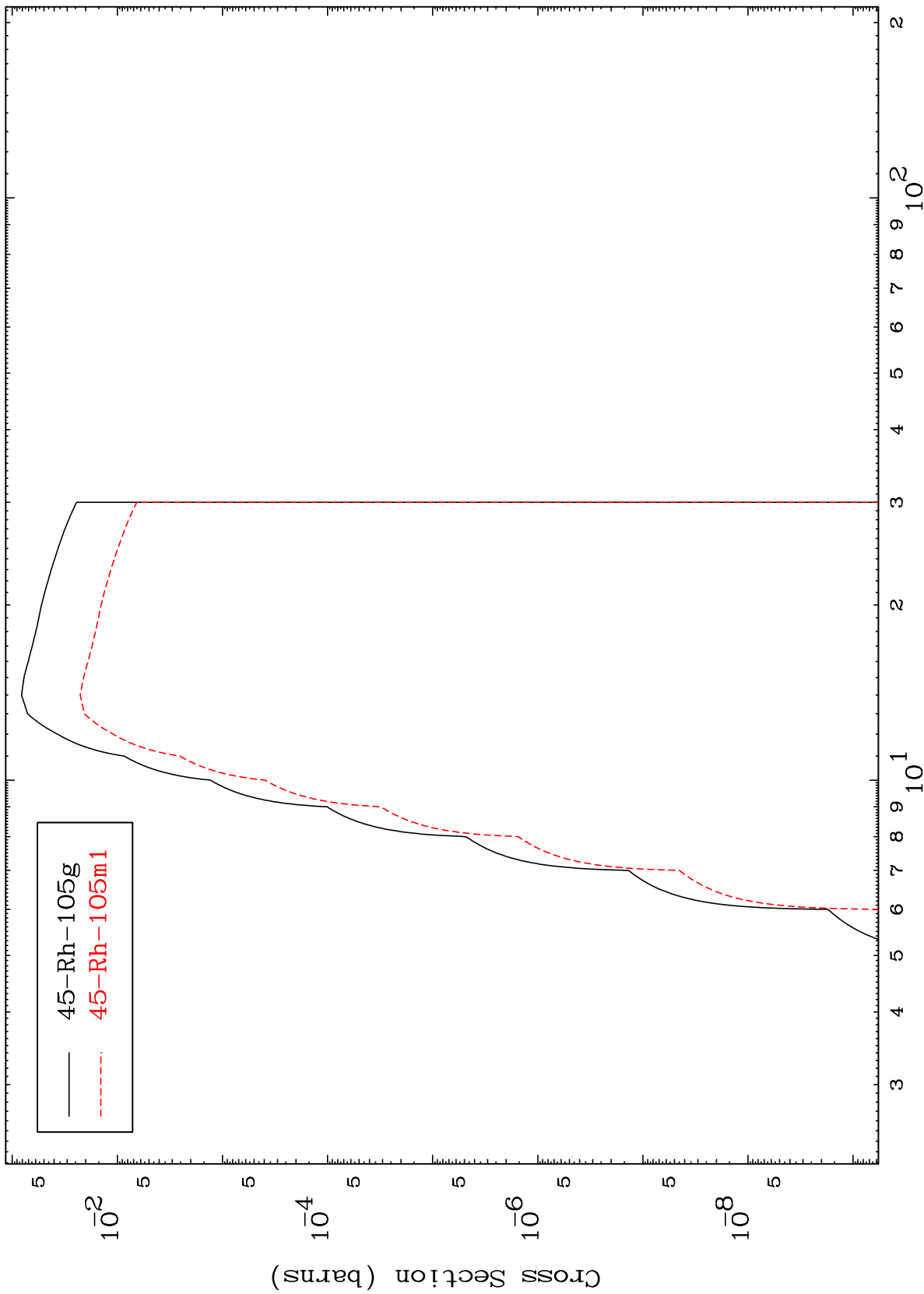
0 Kelvin Cross Sections



MAT 4335

43-Tc-102

Radionuclide Production Cross Section
 α Inelastic



— 45-Rh-105g
- - - 45-Rh-105m1

43-Tc-102

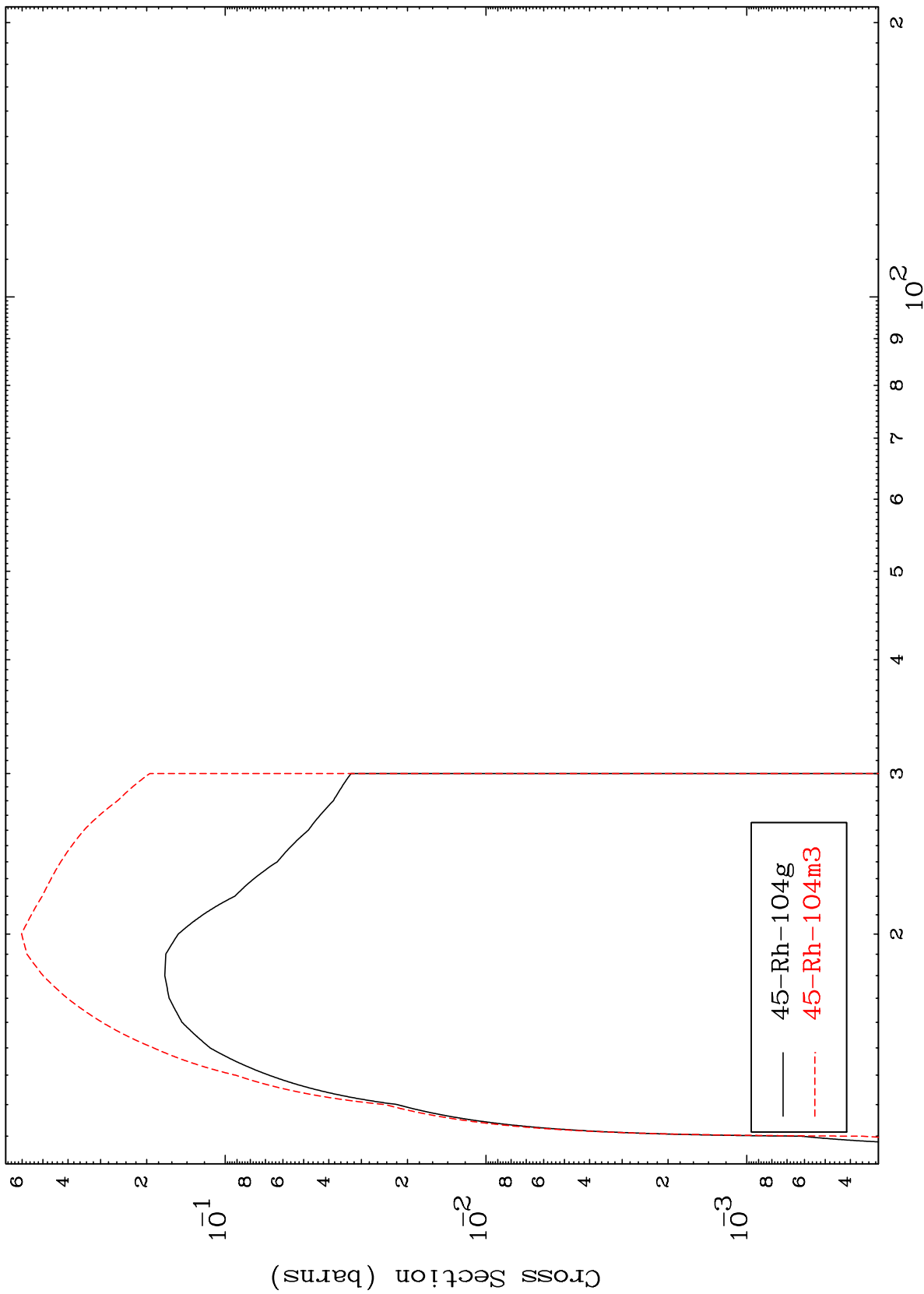
Incident Energy (MeV)

12

MAT 4335

43-Tc-102

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



43-Tc-102

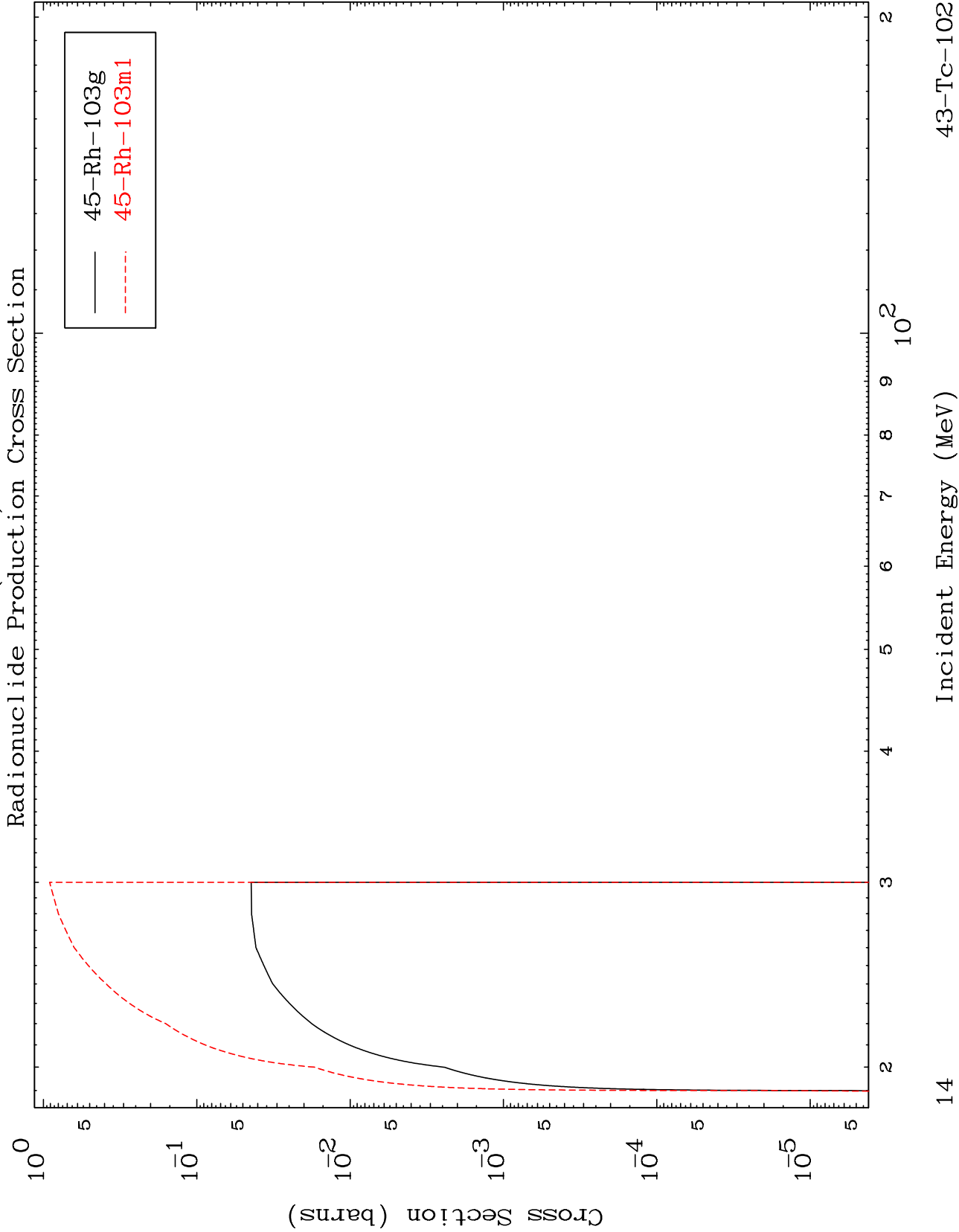
Incident Energy (MeV)

13

MAT 4335

($\alpha, 3n$)

43-Tc-102



14

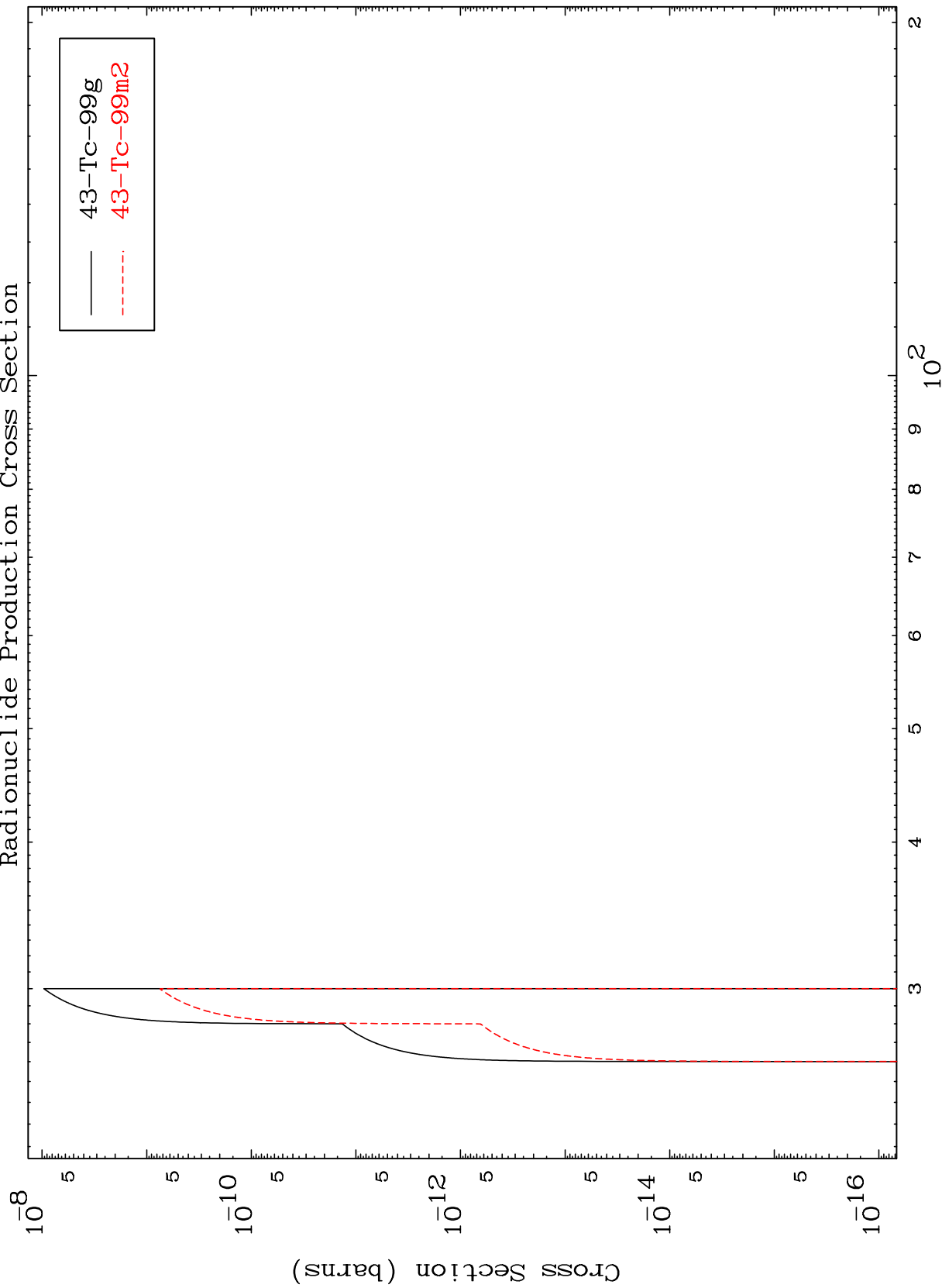
43-Tc-102

MAT 4335

$(\alpha, 3n)$ α

43-Tc-102

Radionuclide Production Cross Section



15

Incident Energy (MeV)

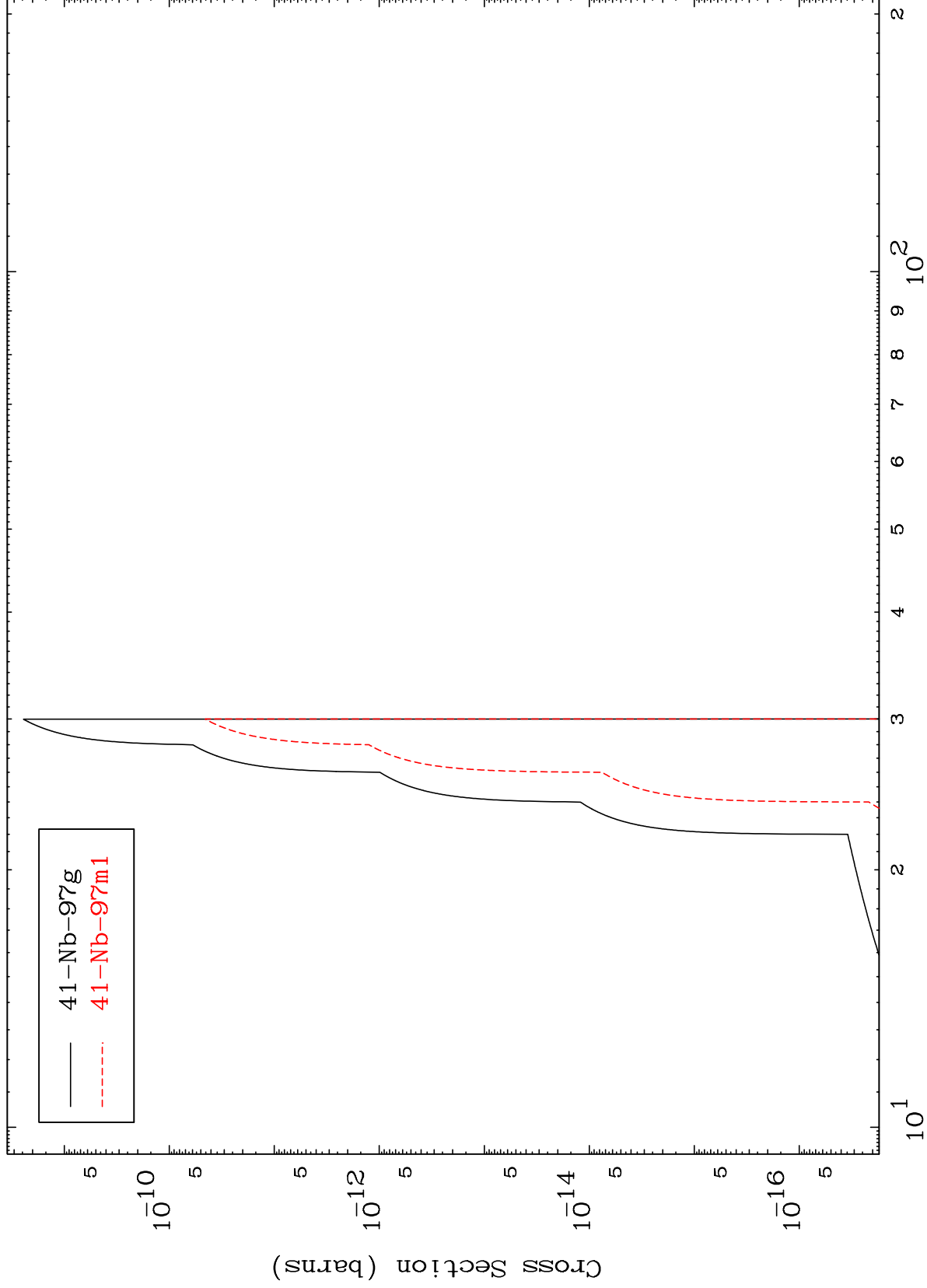
43-Tc-102

MAT 4335

(α, n') 2α

43-Tc-102

Radionuclide Production Cross Section



Incident Energy (MeV)

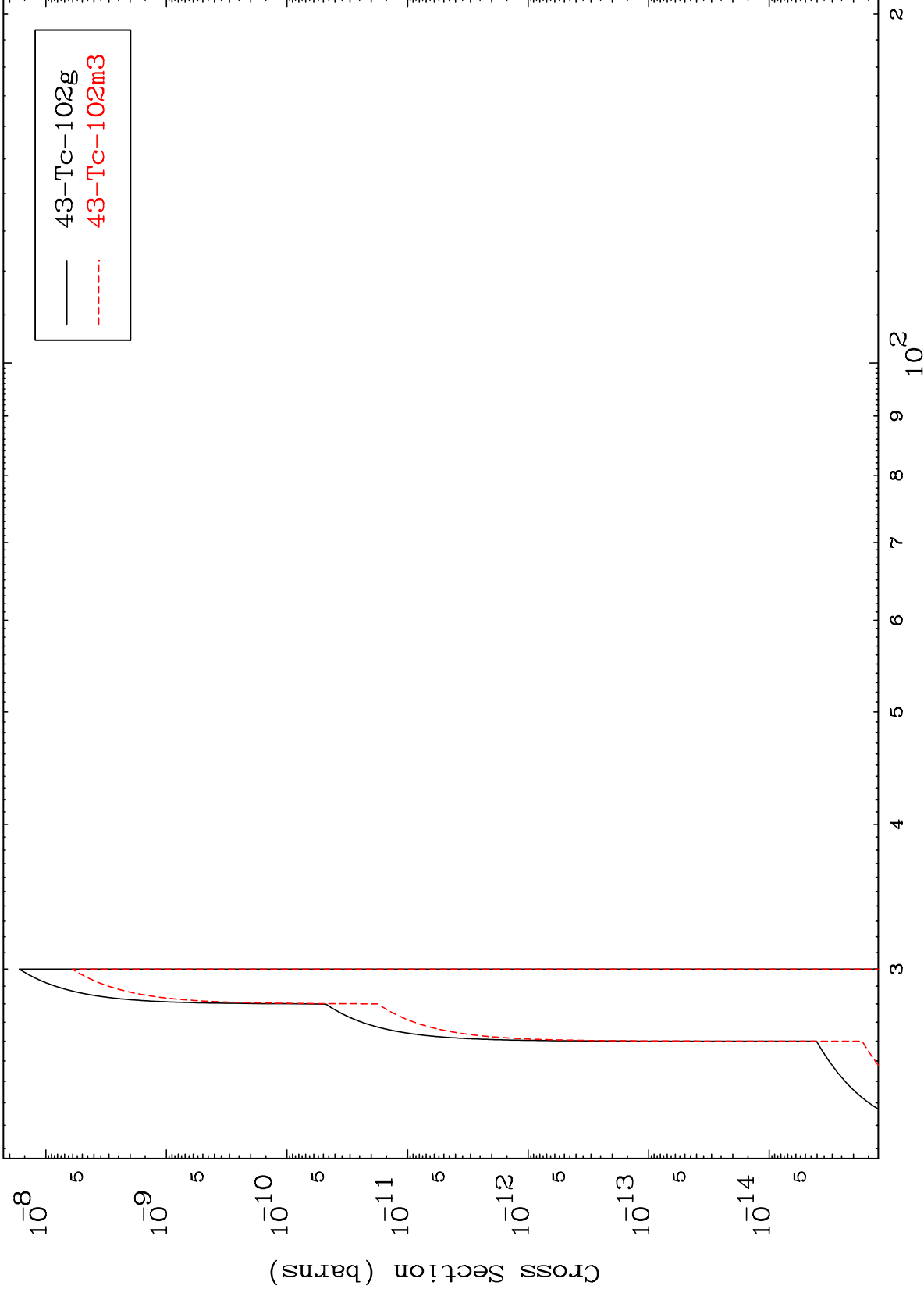
43-Tc-102

MAT 4335

(α, n') He-3

43-Tc-102

Radionuclide Production Cross Section



17

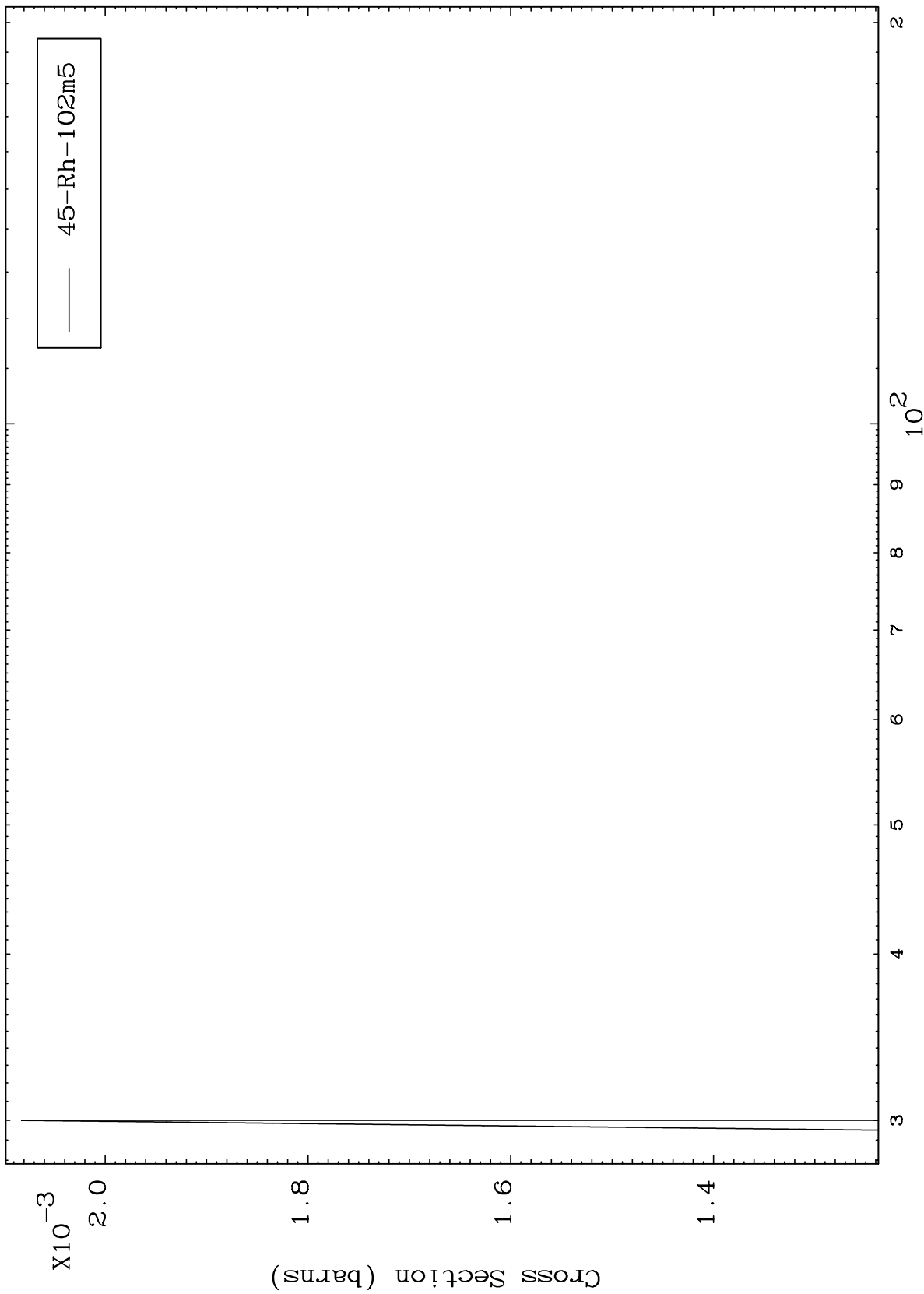
Incident Energy (MeV)

43-Tc-102

MAT 4335

43-Tc-102

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



18

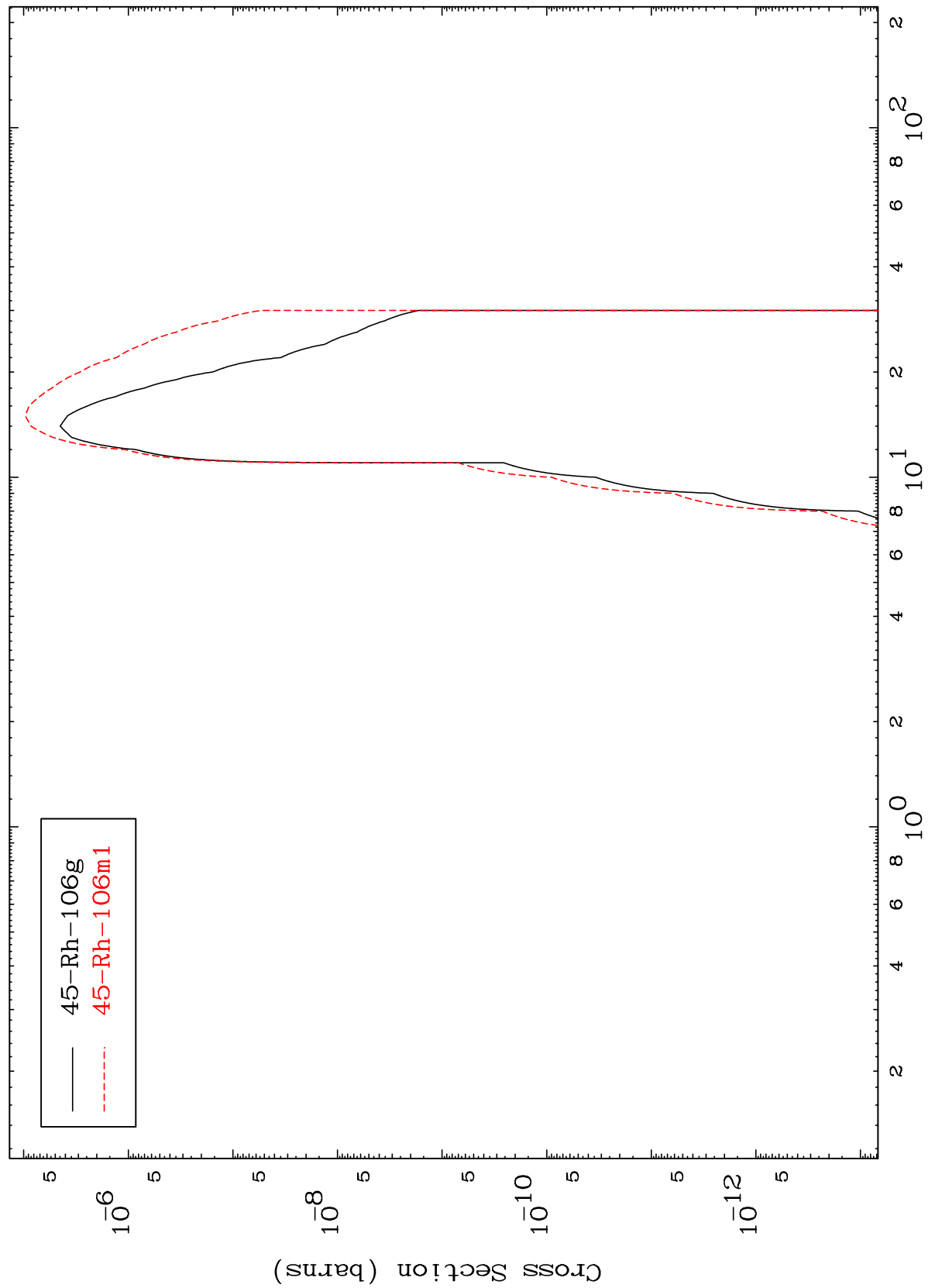
Incident Energy (MeV)

43-Tc-102

MAT 4335

43-Tc-102

(α, γ)
Radionuclide Production Cross Section

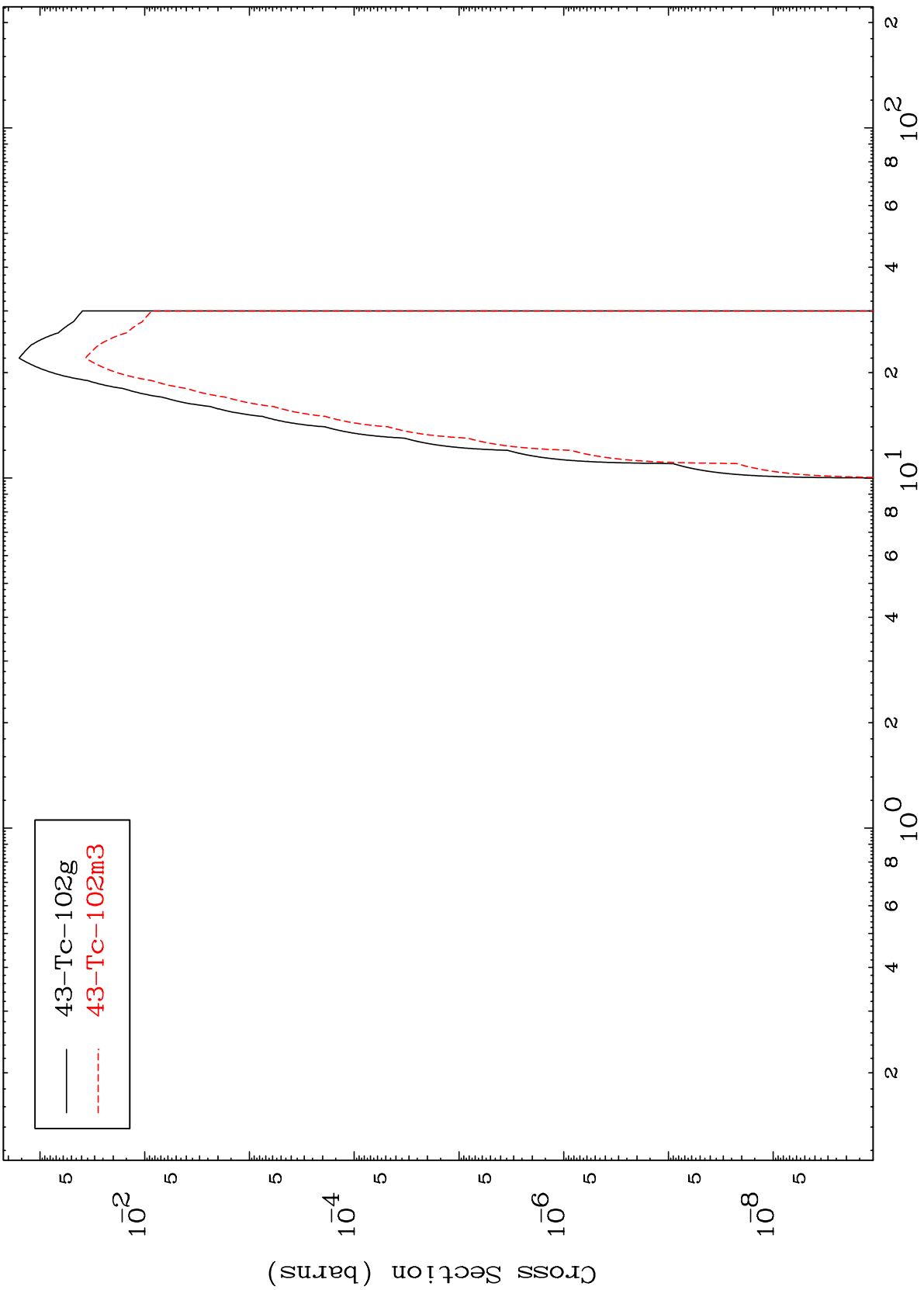


MAT 4335

(α, α)

43-Tc-102

Radionuclide Production Cross Section



— 43-Tc-102g
- - - 43-Tc-102m3

MAT 4335

43-Tc-102

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

