

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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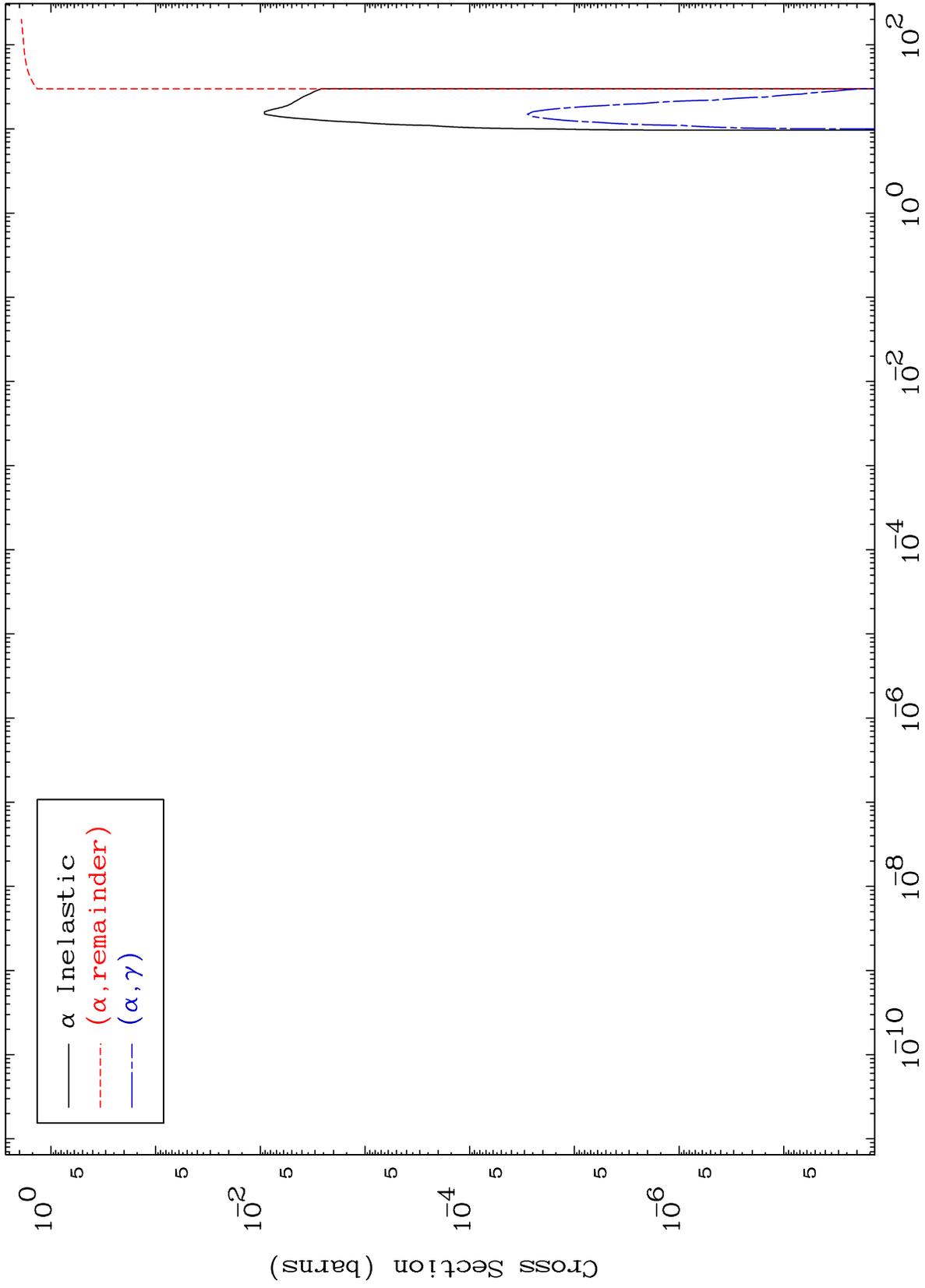
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4298

0 Kelvin α Major

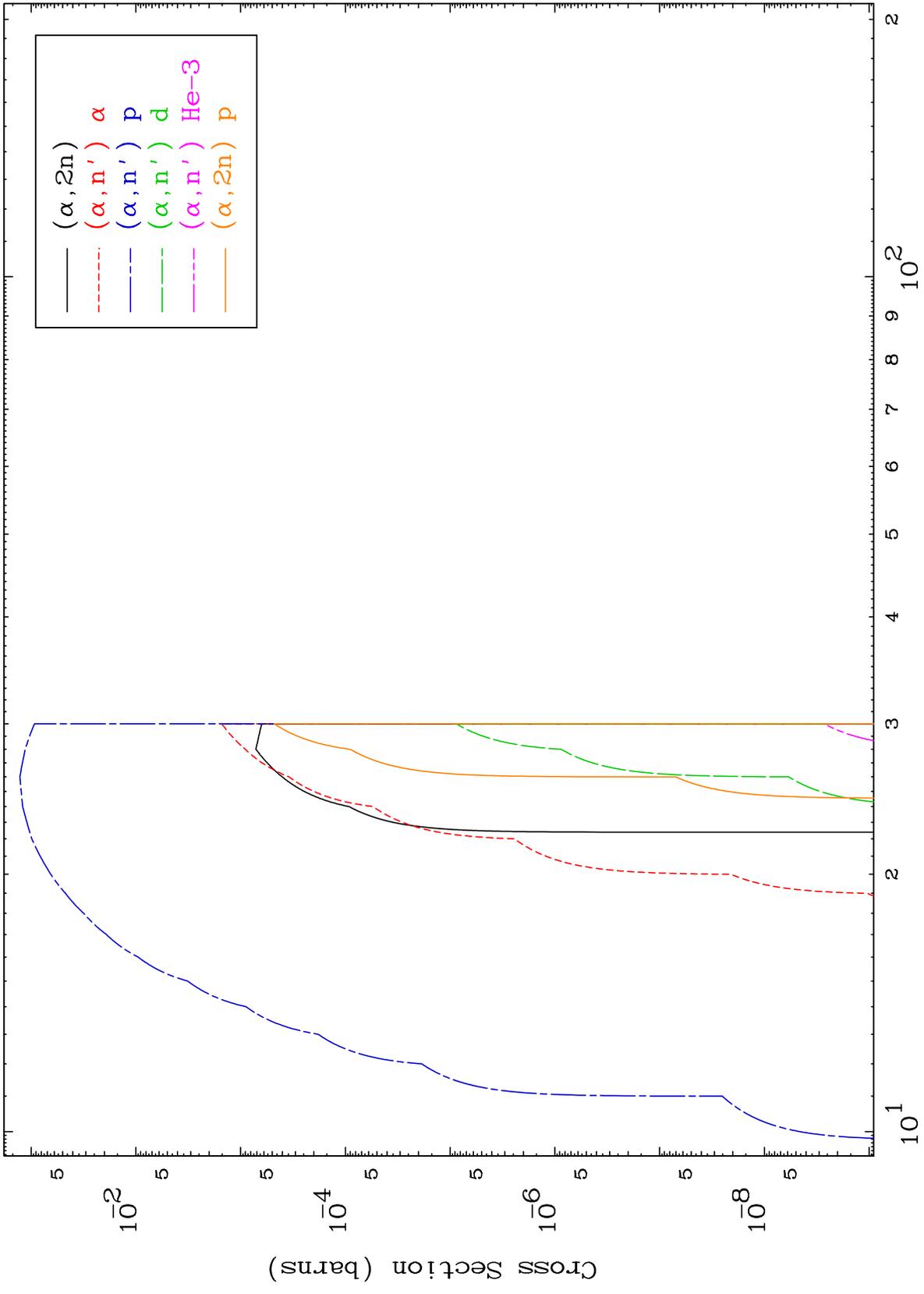
43-Tc-90



MAT 4298

α Neutron Production
0 Kelvin Cross Sections

43-Tc-90



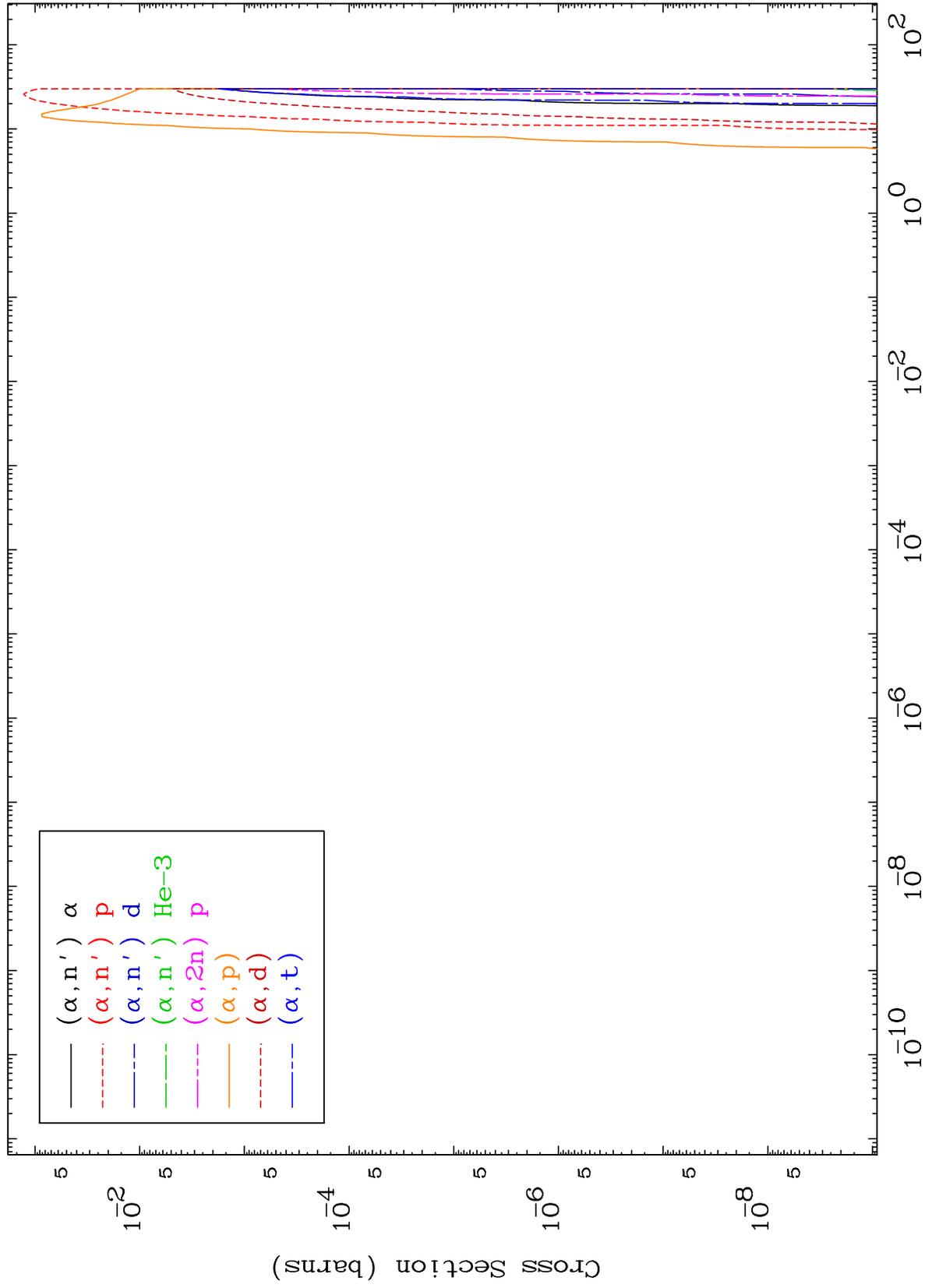
Incident Energy (MeV)

43-Tc-90

MAT 4298

α Charged Particle
0 Kelvin Cross Sections

43-Tc-90



3

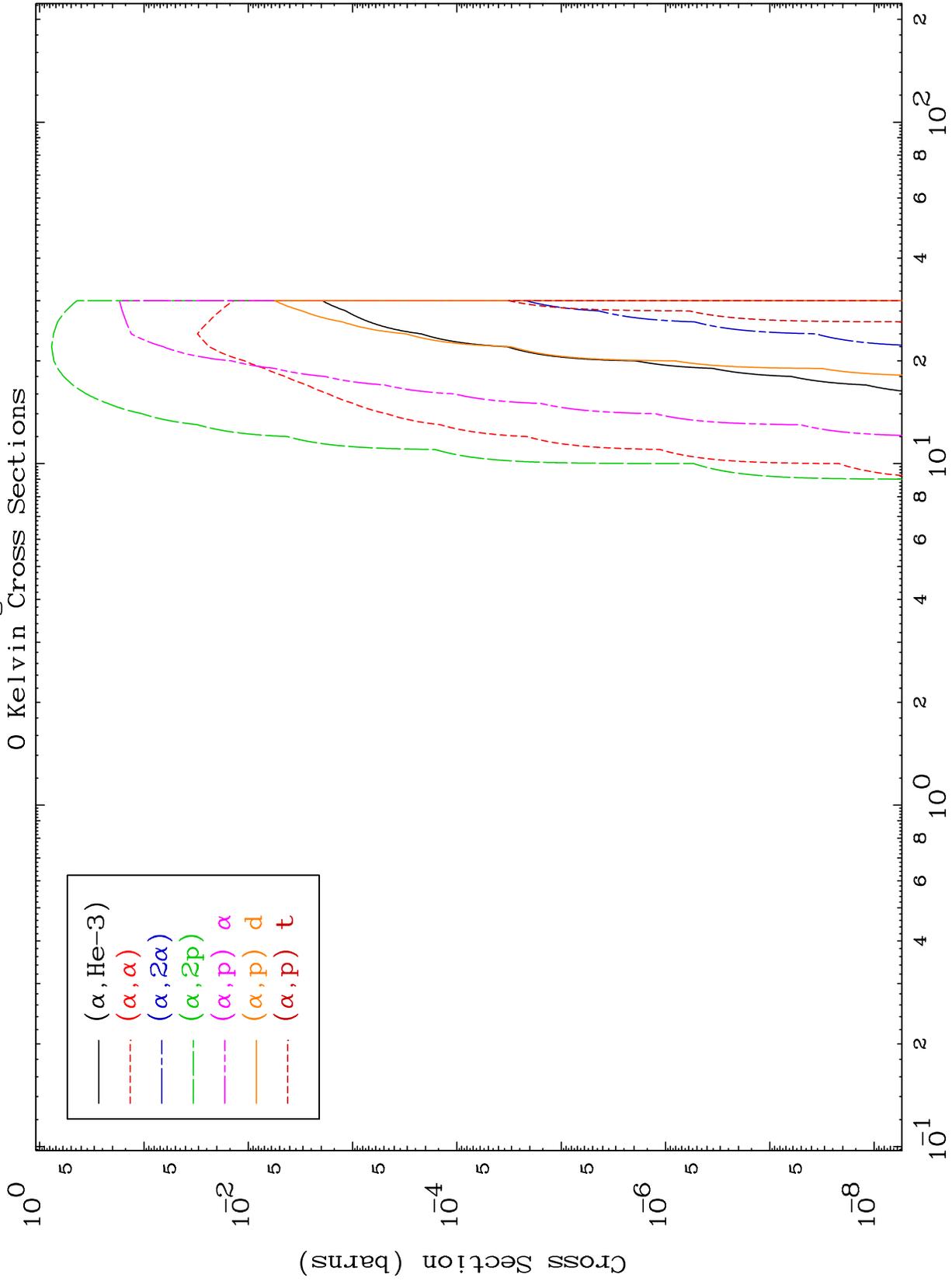
Incident Energy (MeV)

43-Tc-90

MAT 4298

α Charged Particle
0 Kelvin Cross Sections

43-Tc-90



4

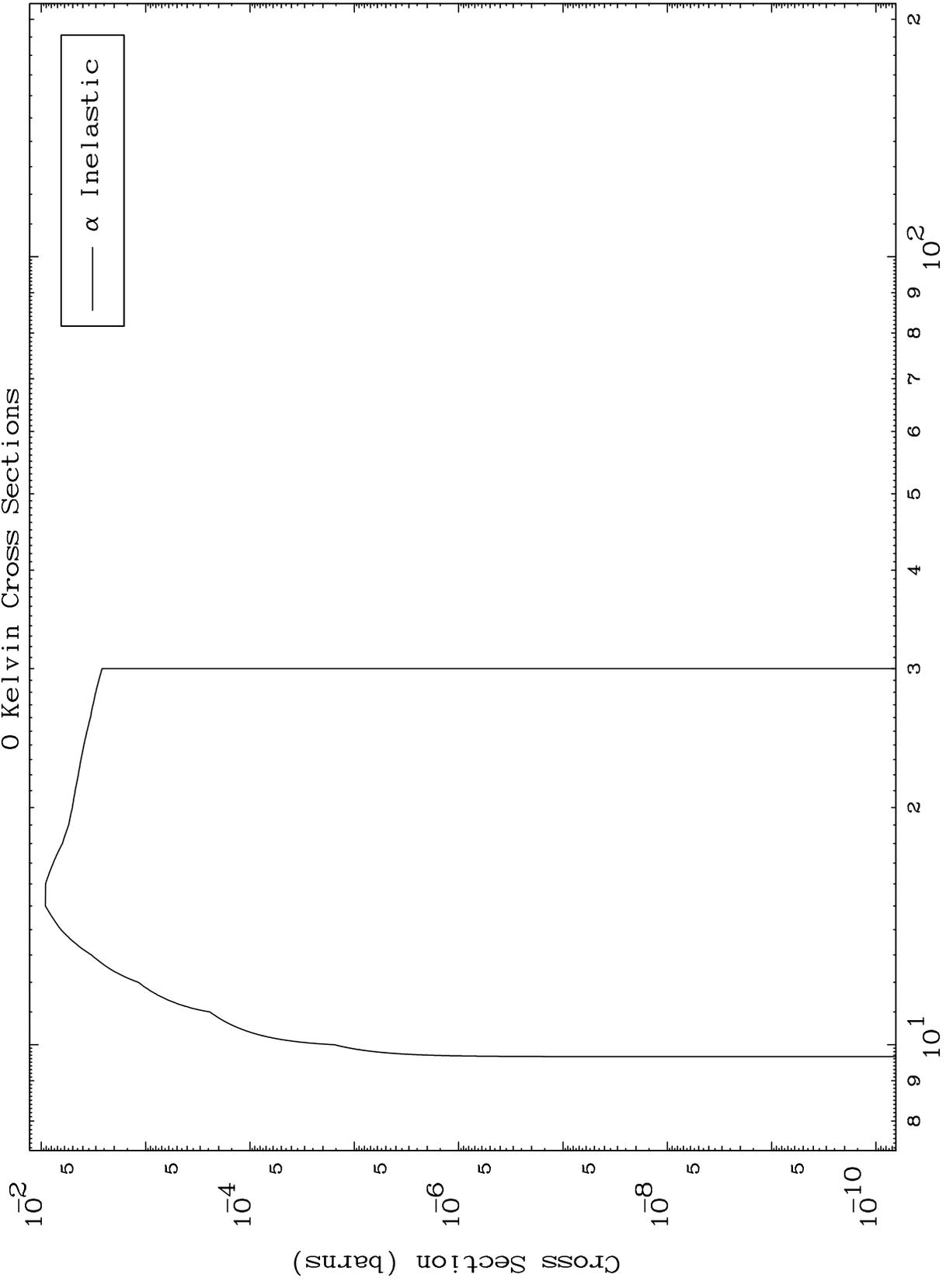
Incident Energy (MeV)

43-Tc-90

MAT 4298

(α, n') Level
0 Kelvin Cross Sections

43-Tc-90



5

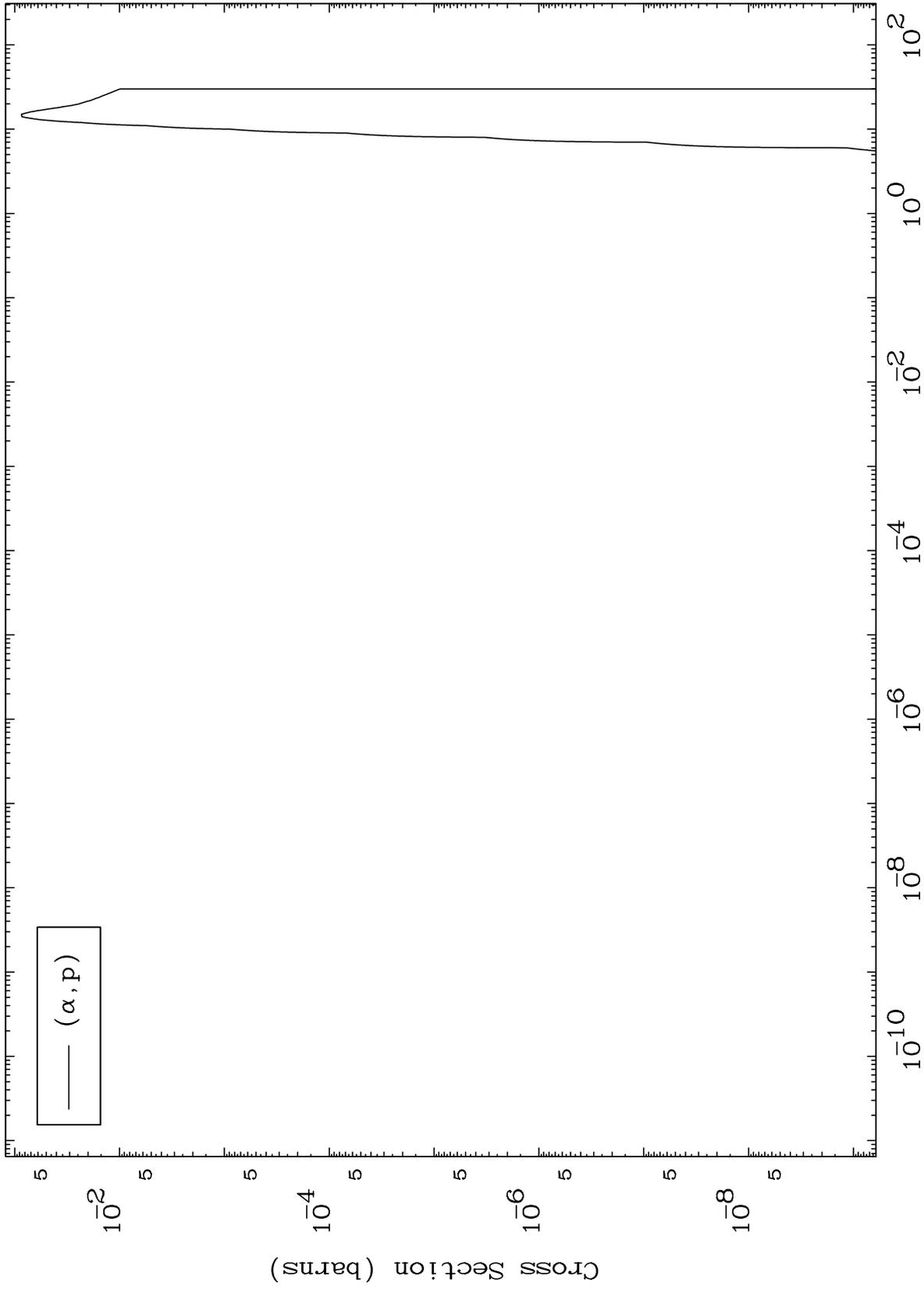
Incident Energy (MeV)

43-Tc-90

MAT 4298

(α, p) Levels
0 Kelvin Cross Sections

43-Tc-90



6

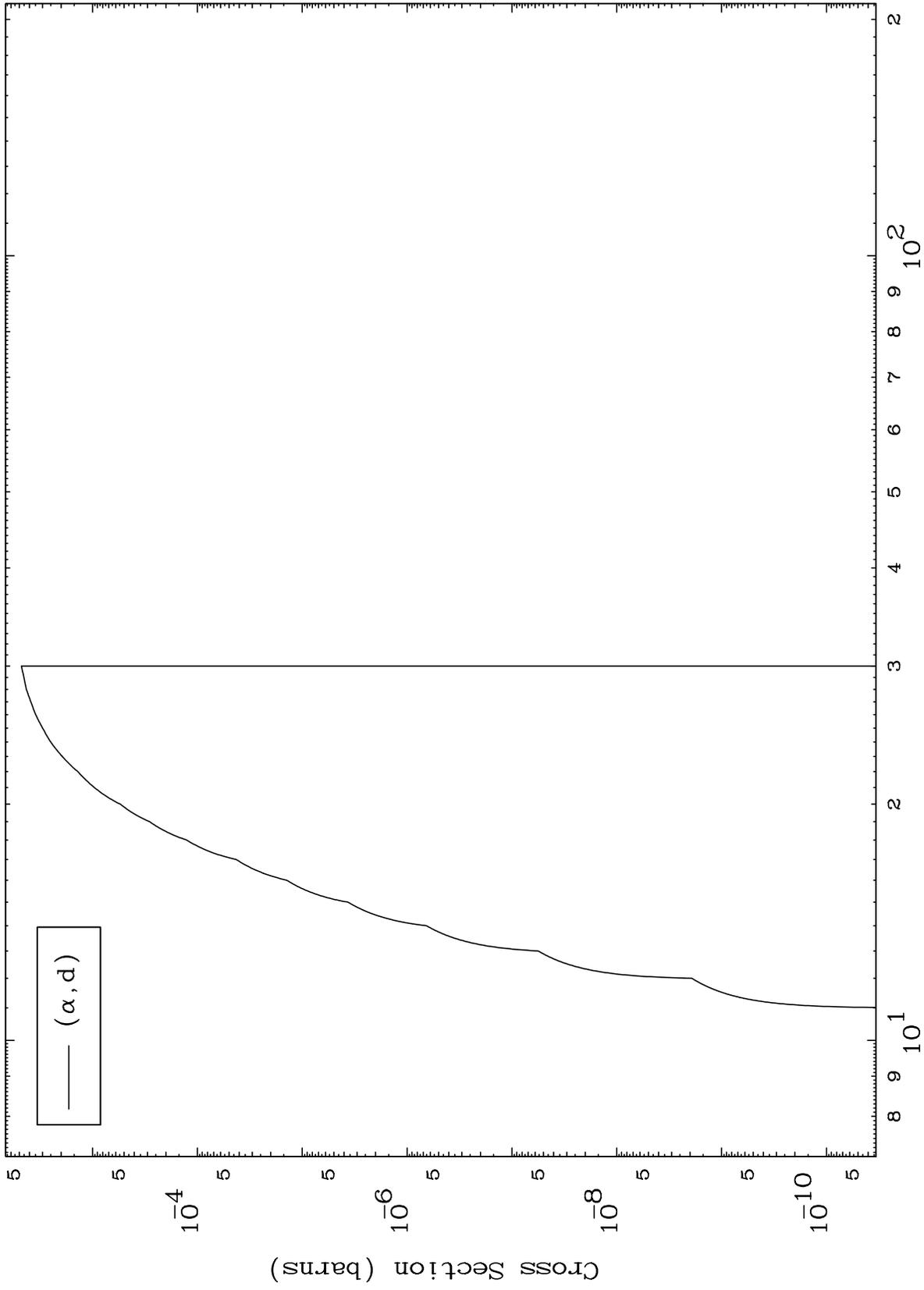
Incident Energy (MeV)

43-Tc-90

MAT 4298

(α, d) Levels
0 Kelvin Cross Sections

43-Tc-90



7

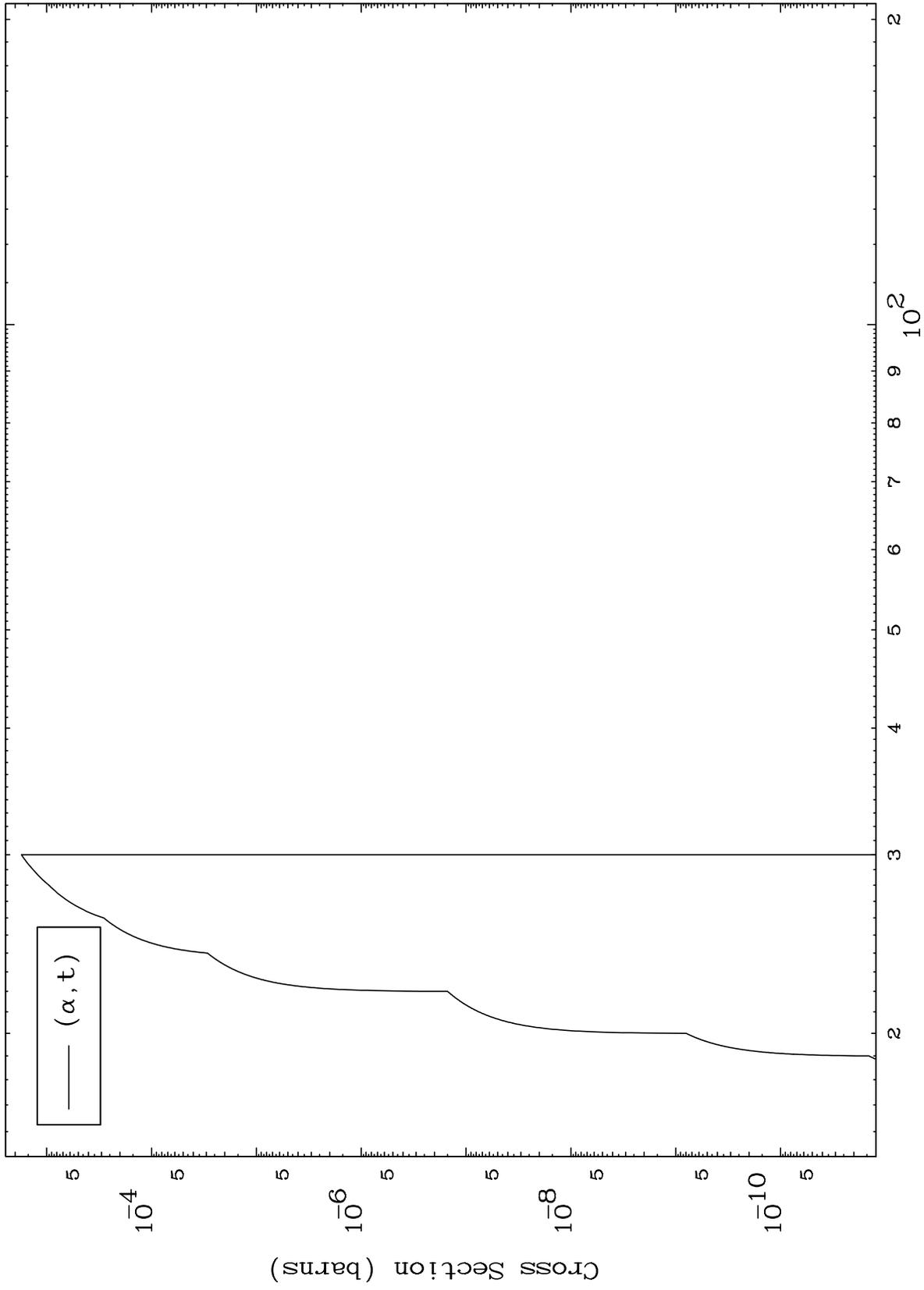
Incident Energy (MeV)

43-Tc-90

MAT 4298

(α, t) Levels
0 Kelvin Cross Sections

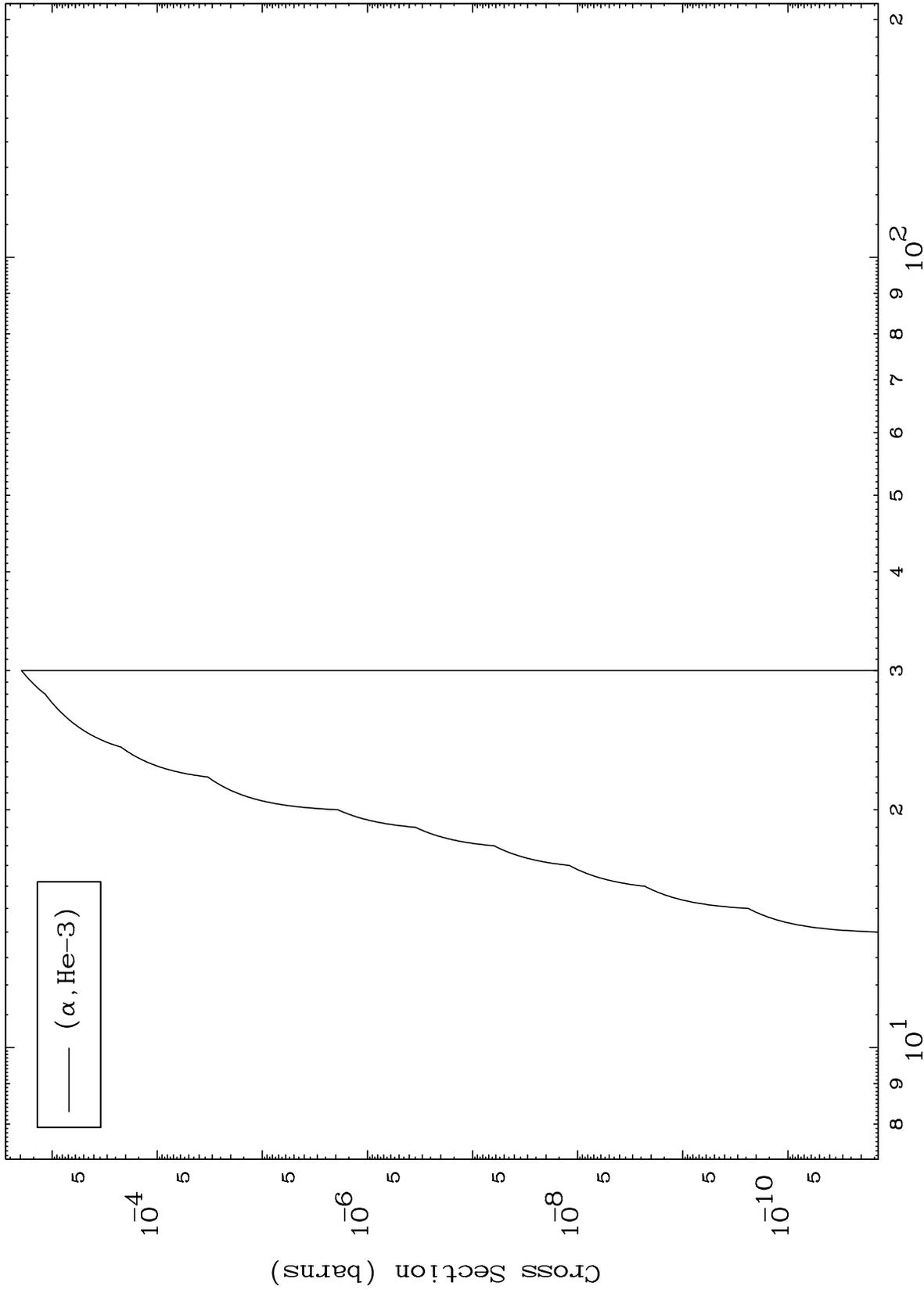
43-Tc-90



MAT 4298

(α ,He3) Levels
0 Kelvin Cross Sections

43-Tc-90



9

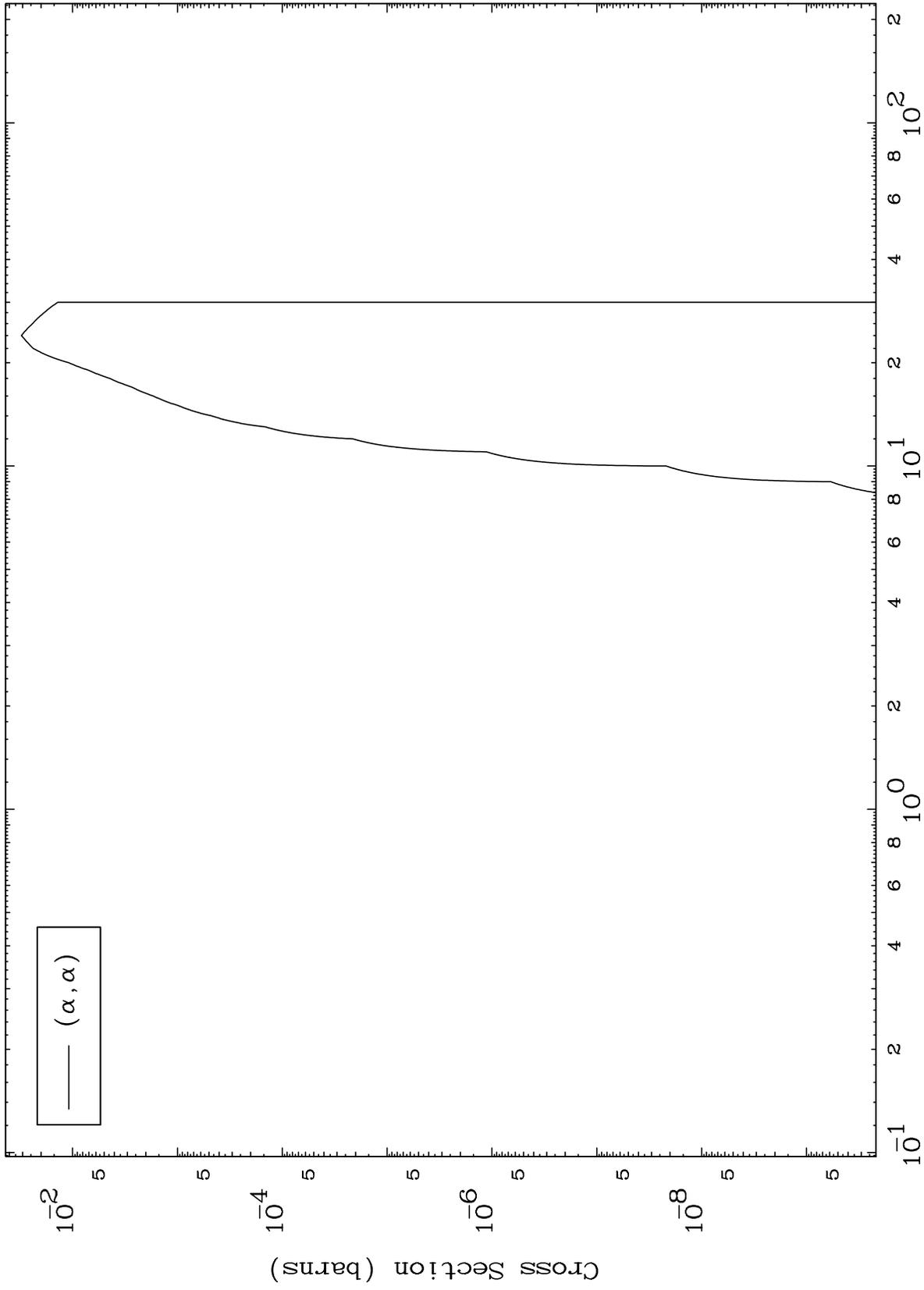
Incident Energy (MeV)

43-Tc-90

MAT 4298

(α, α) Levels
0 Kelvin Cross Sections

43-Tc-90



10

Incident Energy (MeV)

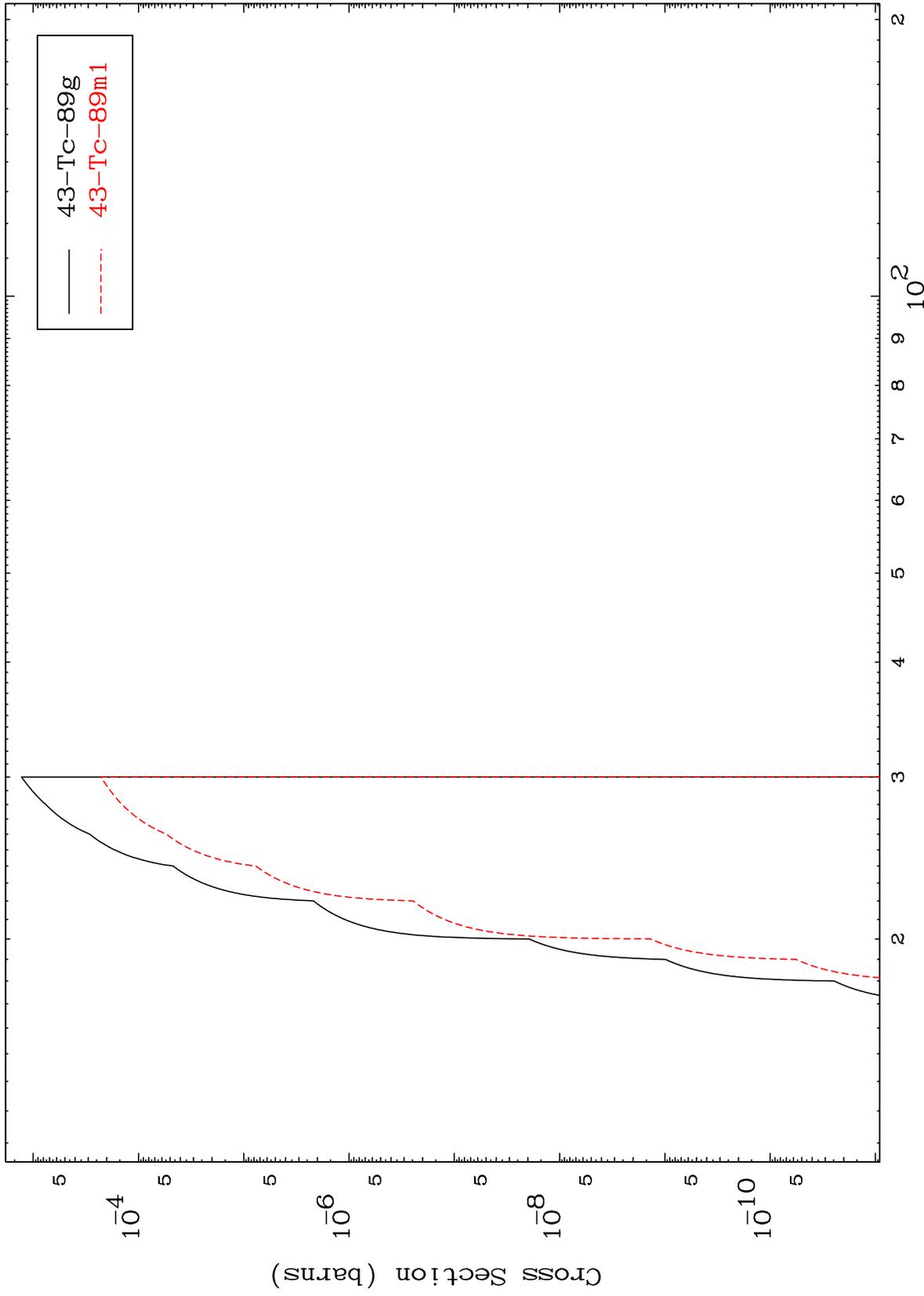
43-Tc-90

MAT 4298

(α, n') α

43-Tc-90

Radionuclide Production Cross Section



11

Incident Energy (MeV)

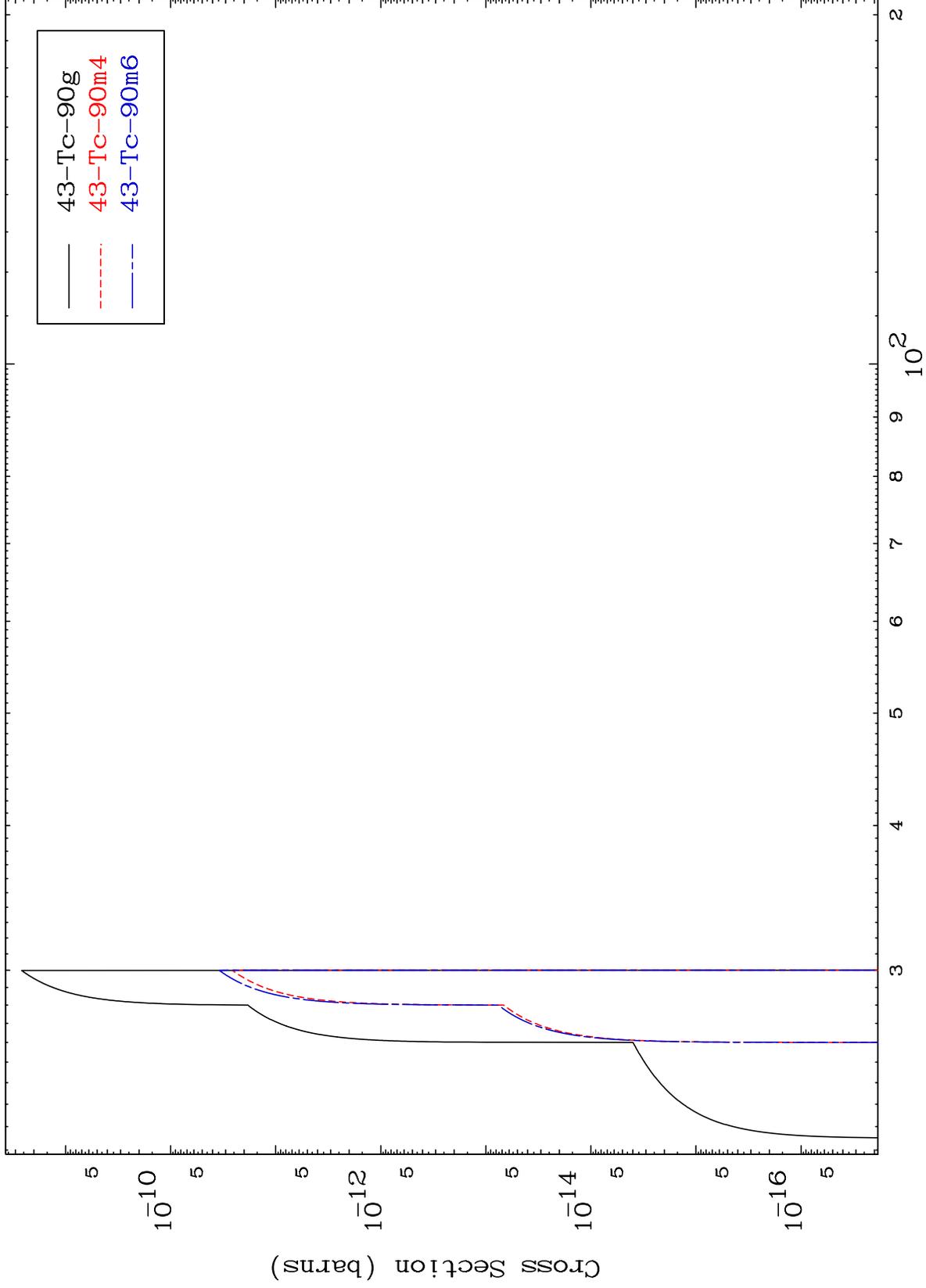
43-Tc-90

MAT 4298

(α, n') He-3

43-Tc-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

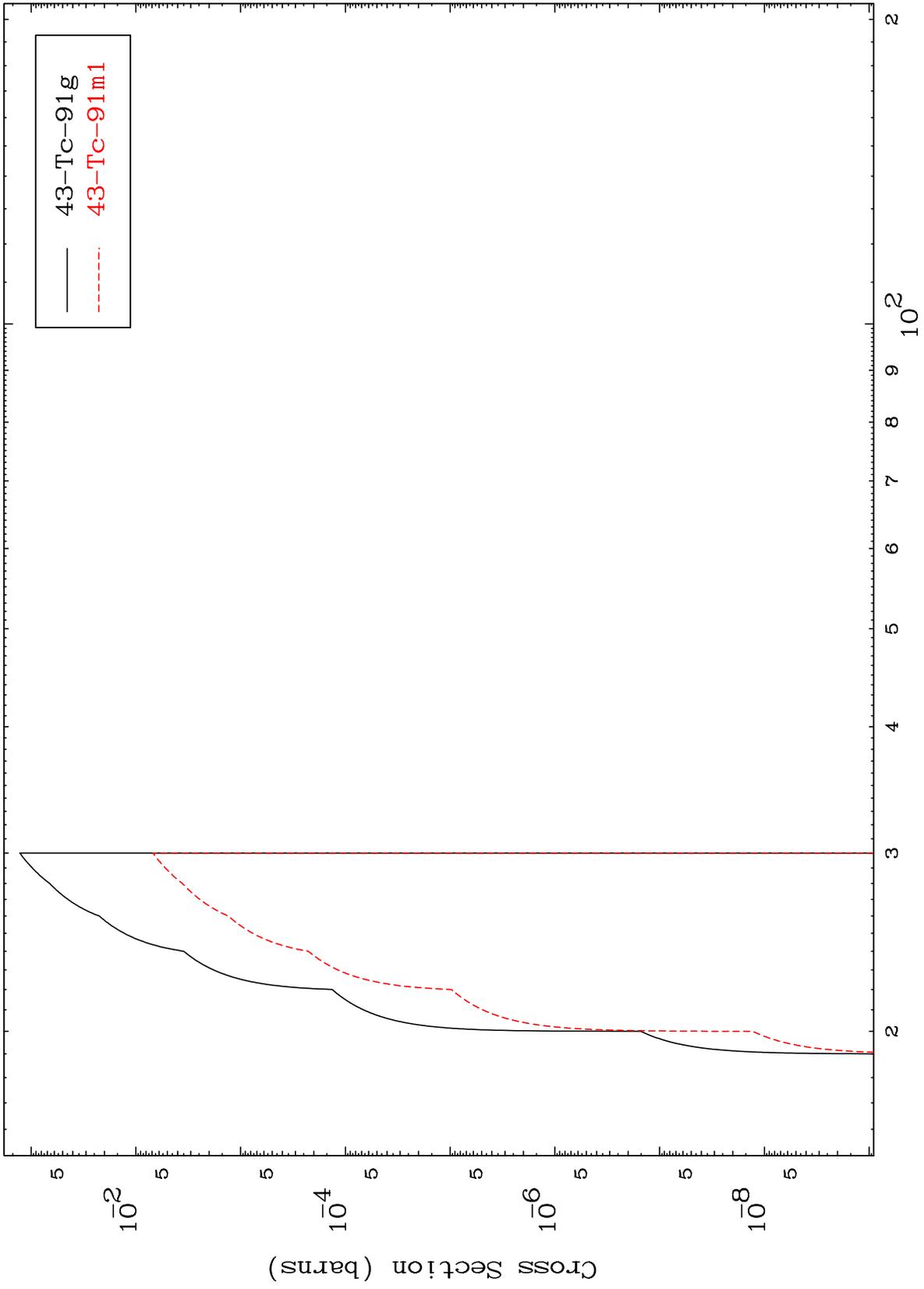
43-Tc-90

MAT 4298

($\alpha, 2n$) p

$^{43}\text{Tc-90}$

Radionuclide Production Cross Section



13

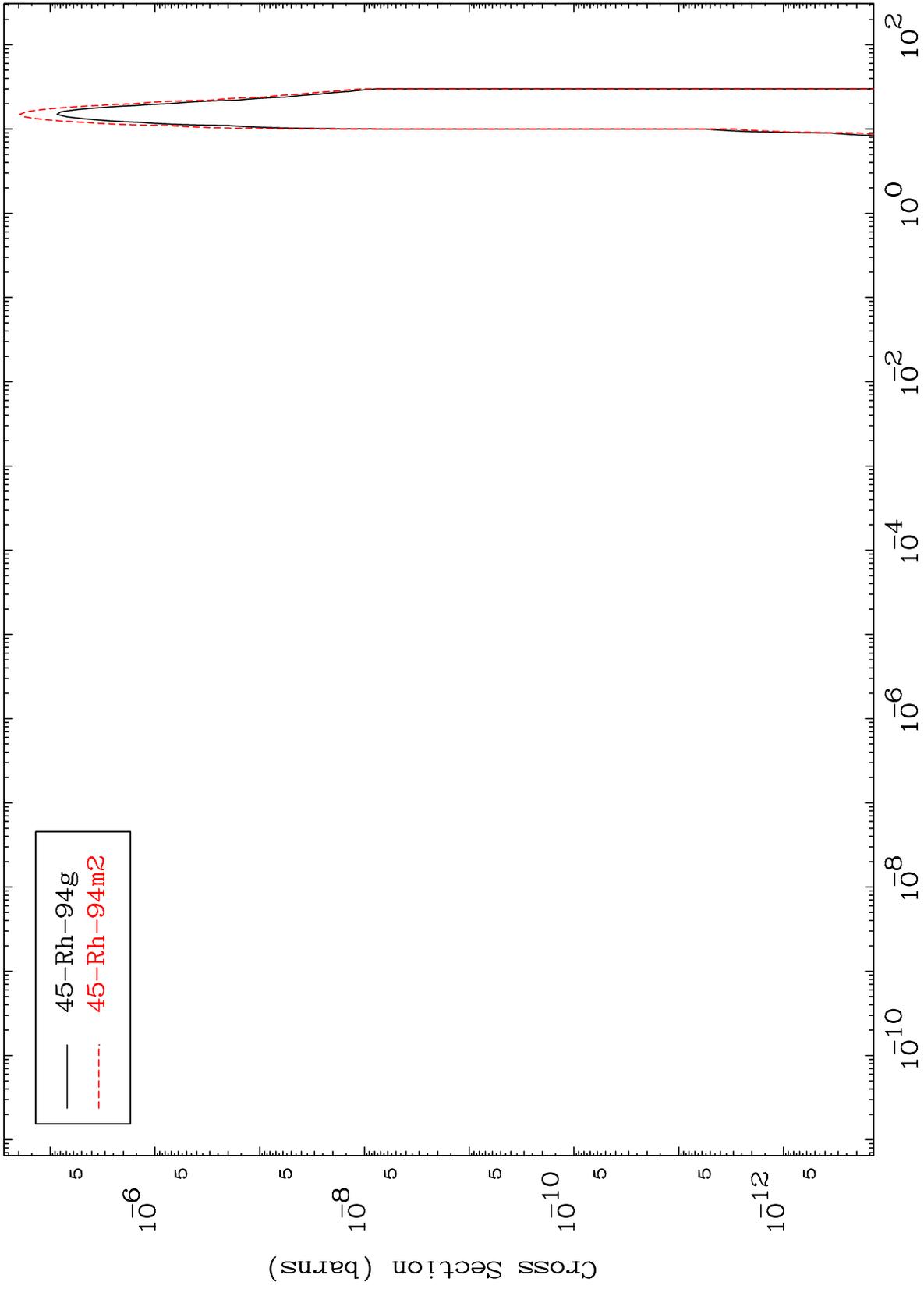
Incident Energy (MeV)

$^{43}\text{Tc-90}$

MAT 4298

Radionuclide Production Cross Section
(α, γ)

43-Tc-90



14

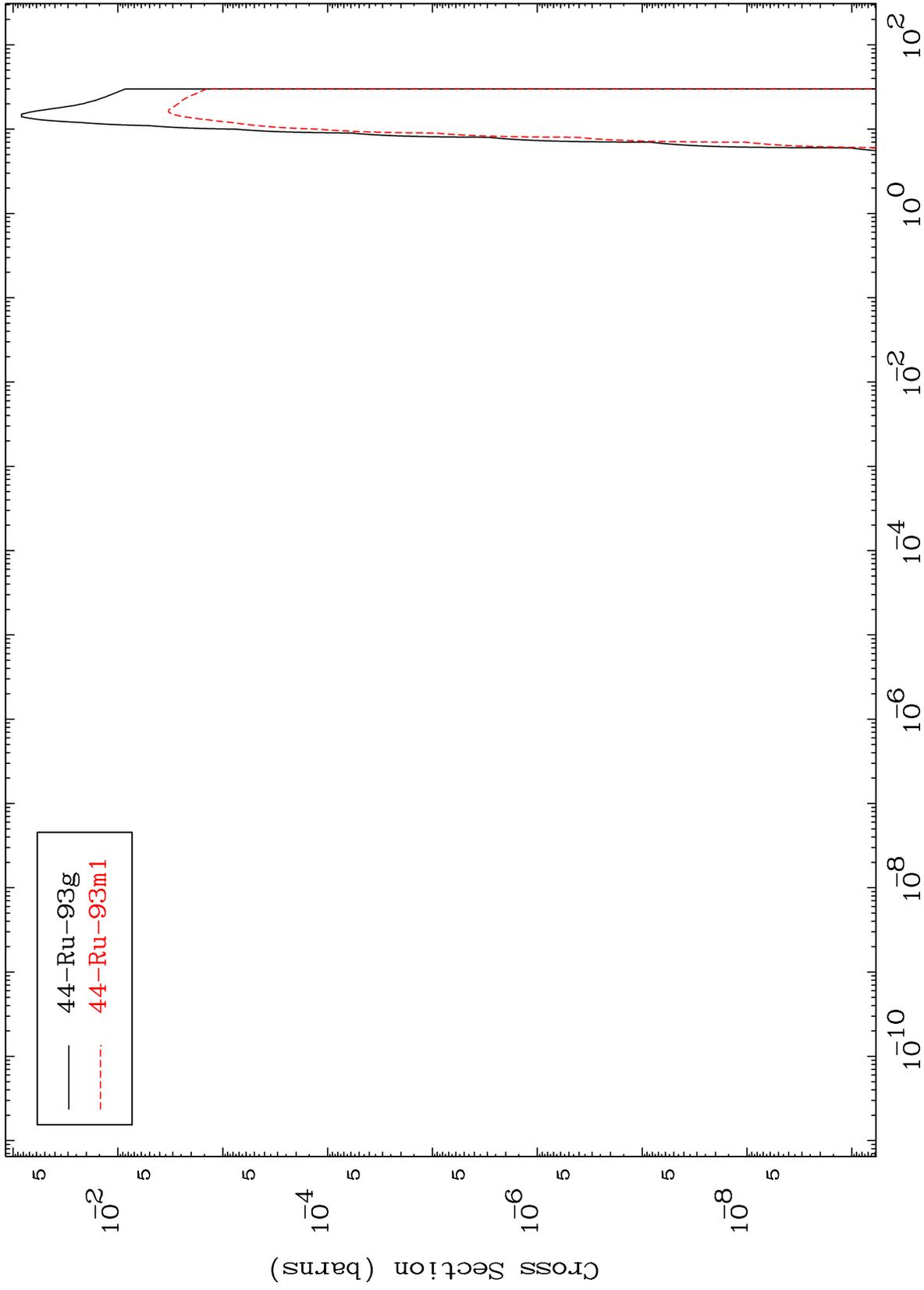
Incident Energy (MeV)

43-Tc-90

MAT 4298

(α, p)
Radionuclide Production Cross Section

43-Tc-90



15

Incident Energy (MeV)

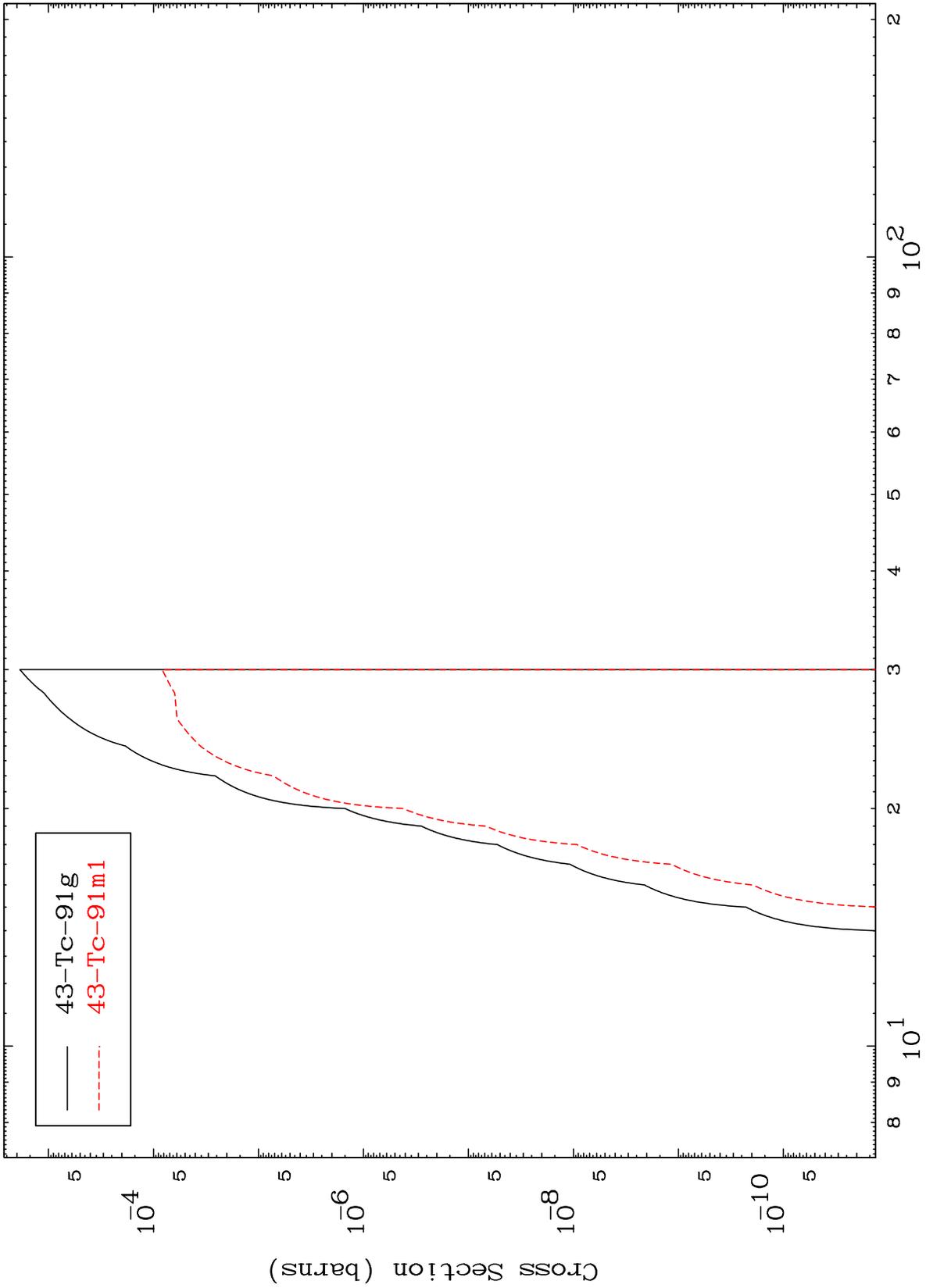
43-Tc-90

MAT 4298

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

$^{43}\text{Tc-90}$

Radionuclide Production Cross Section



16

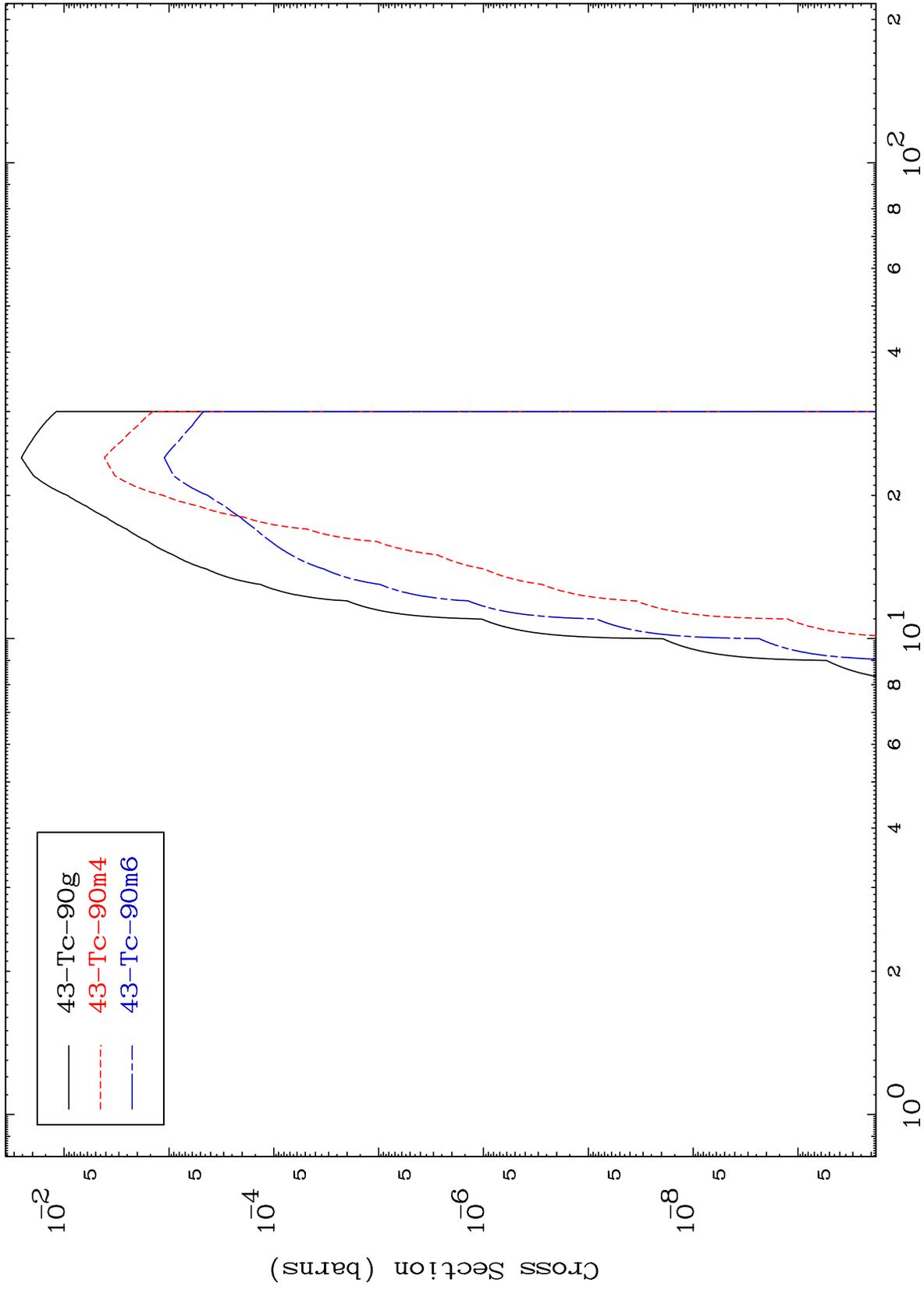
Incident Energy (MeV)

$^{43}\text{Tc-90}$

MAT 4298

43-Tc-90

Radionuclide Production Cross Section



17

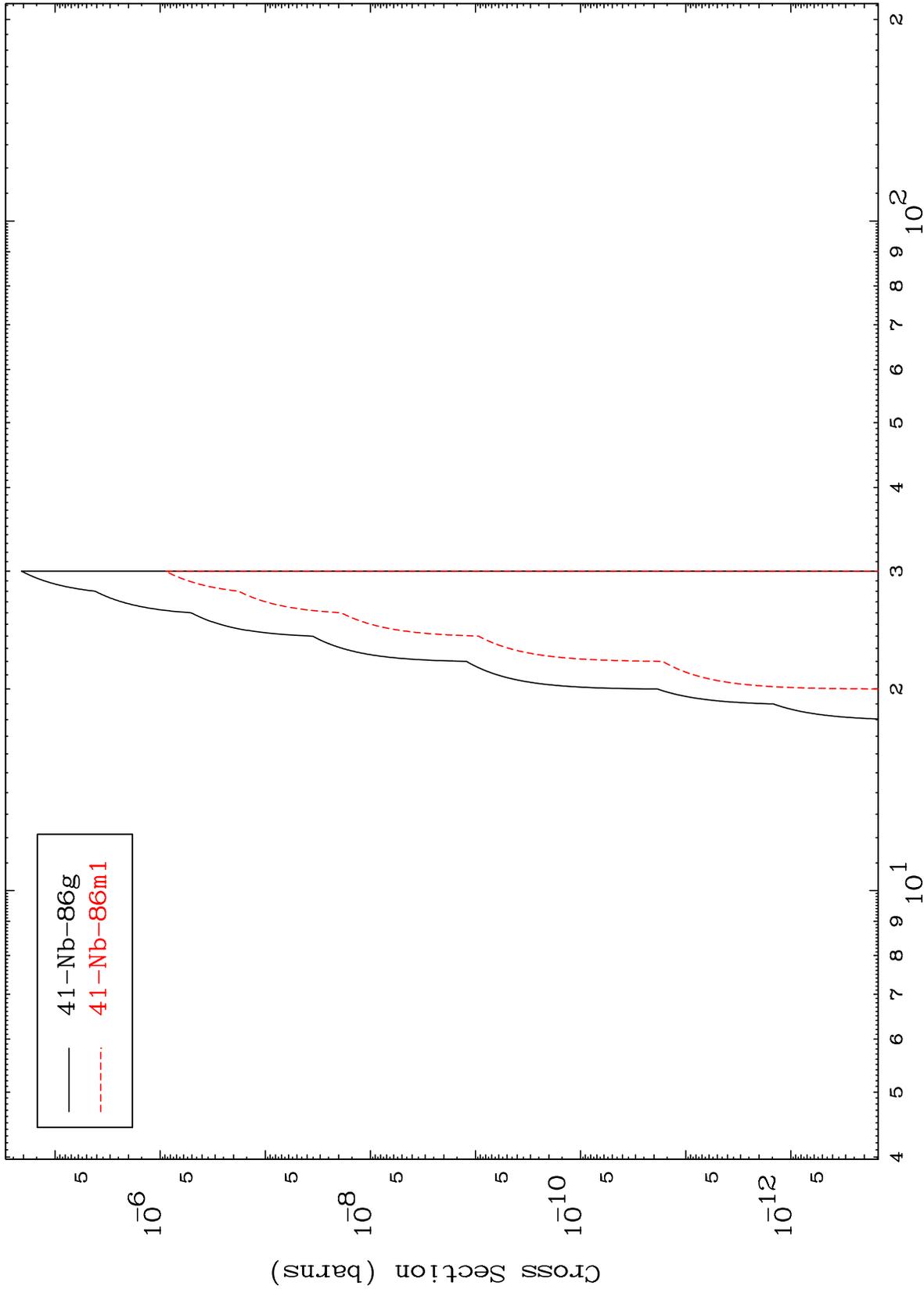
Incident Energy (MeV)

43-Tc-90

MAT 4298

43-Tc-90

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



18

Incident Energy (MeV)

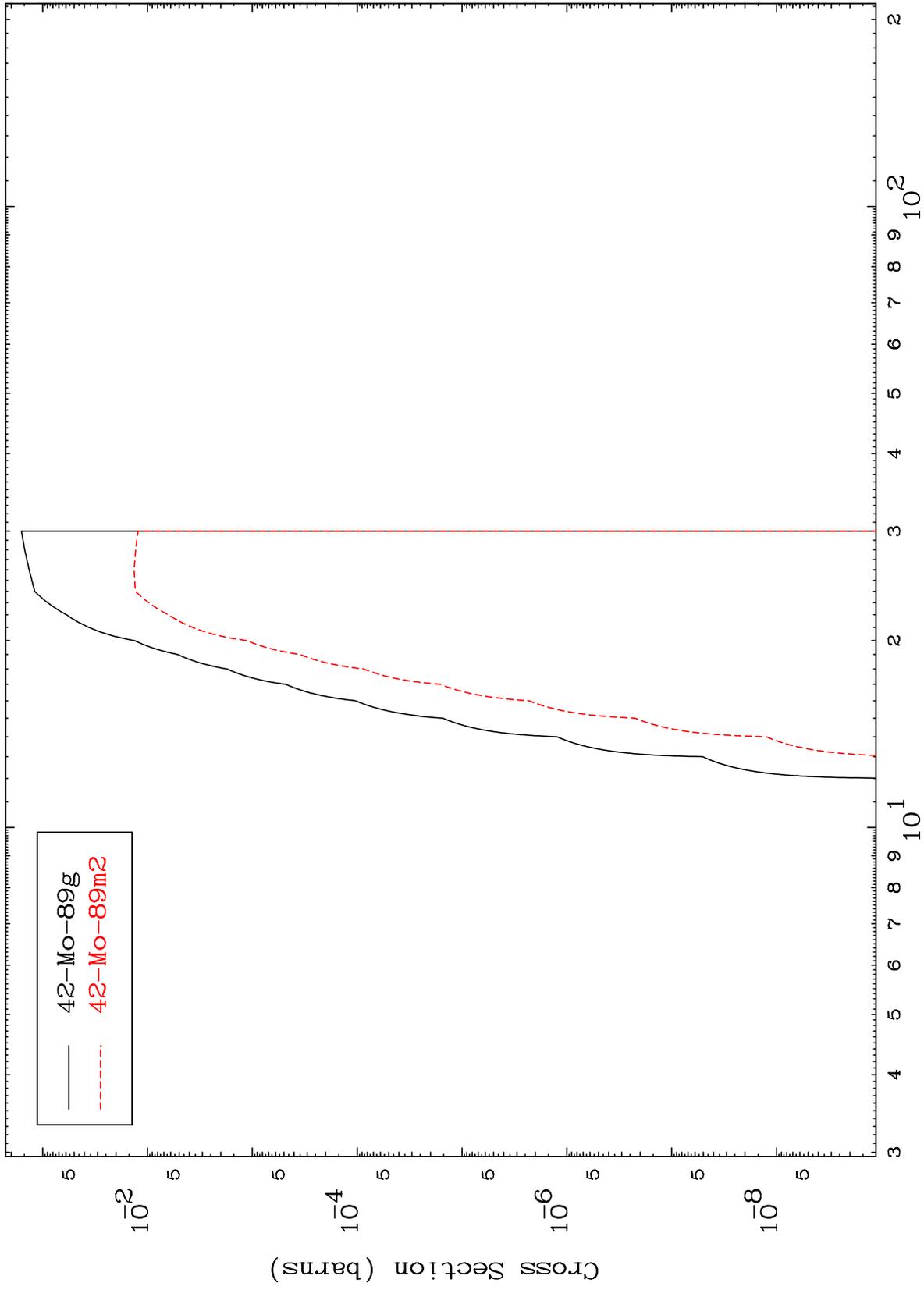
43-Tc-90

MAT 4298

(α, p) α

$^{43}\text{Tc-90}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

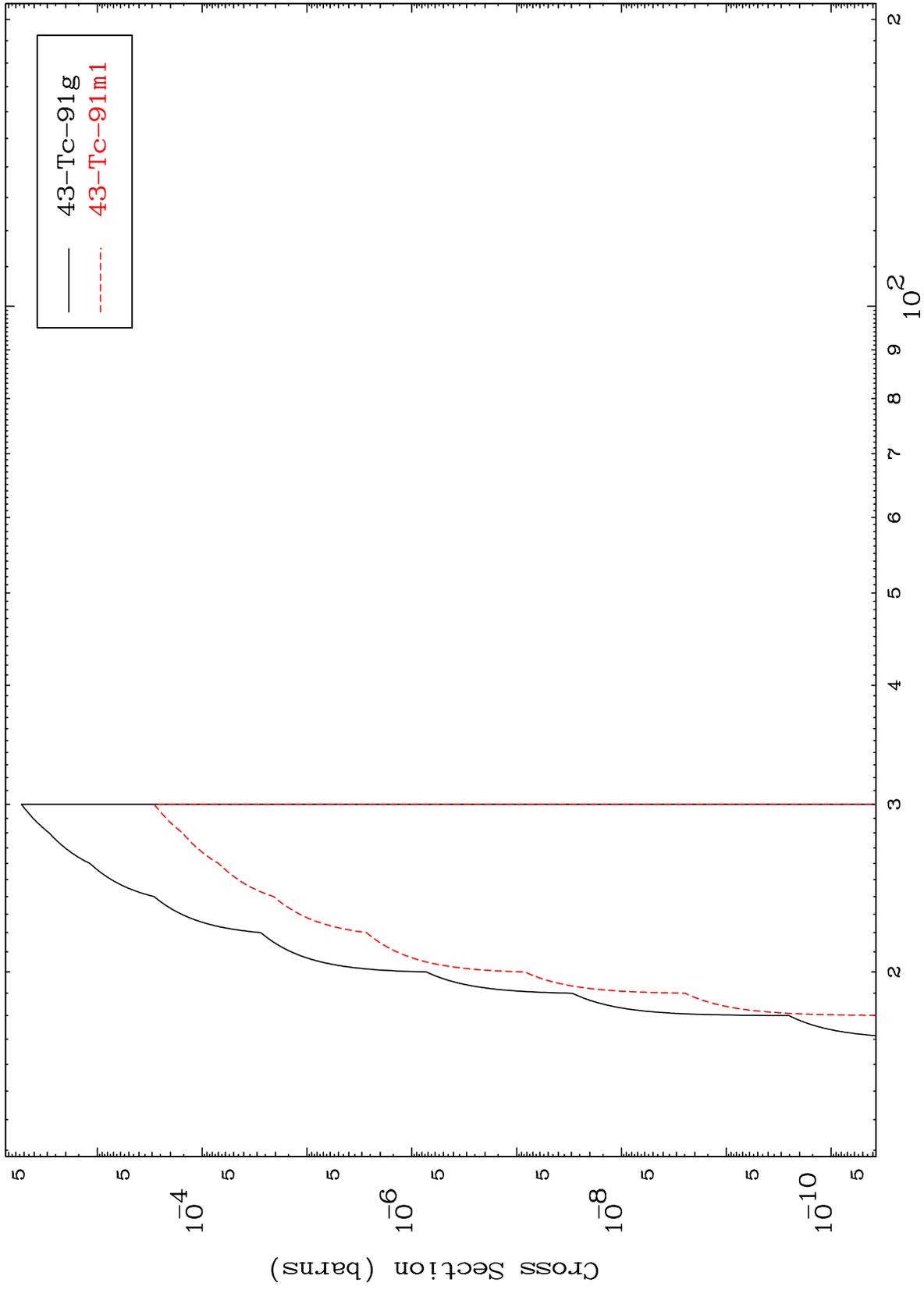
$^{43}\text{Tc-90}$

MAT 4298

(α, p) d

⁴³Tc-90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁴³Tc-90

Radionuclide Production Cross Section

