

Program EVALPLOT
(Version 2018-1)

by

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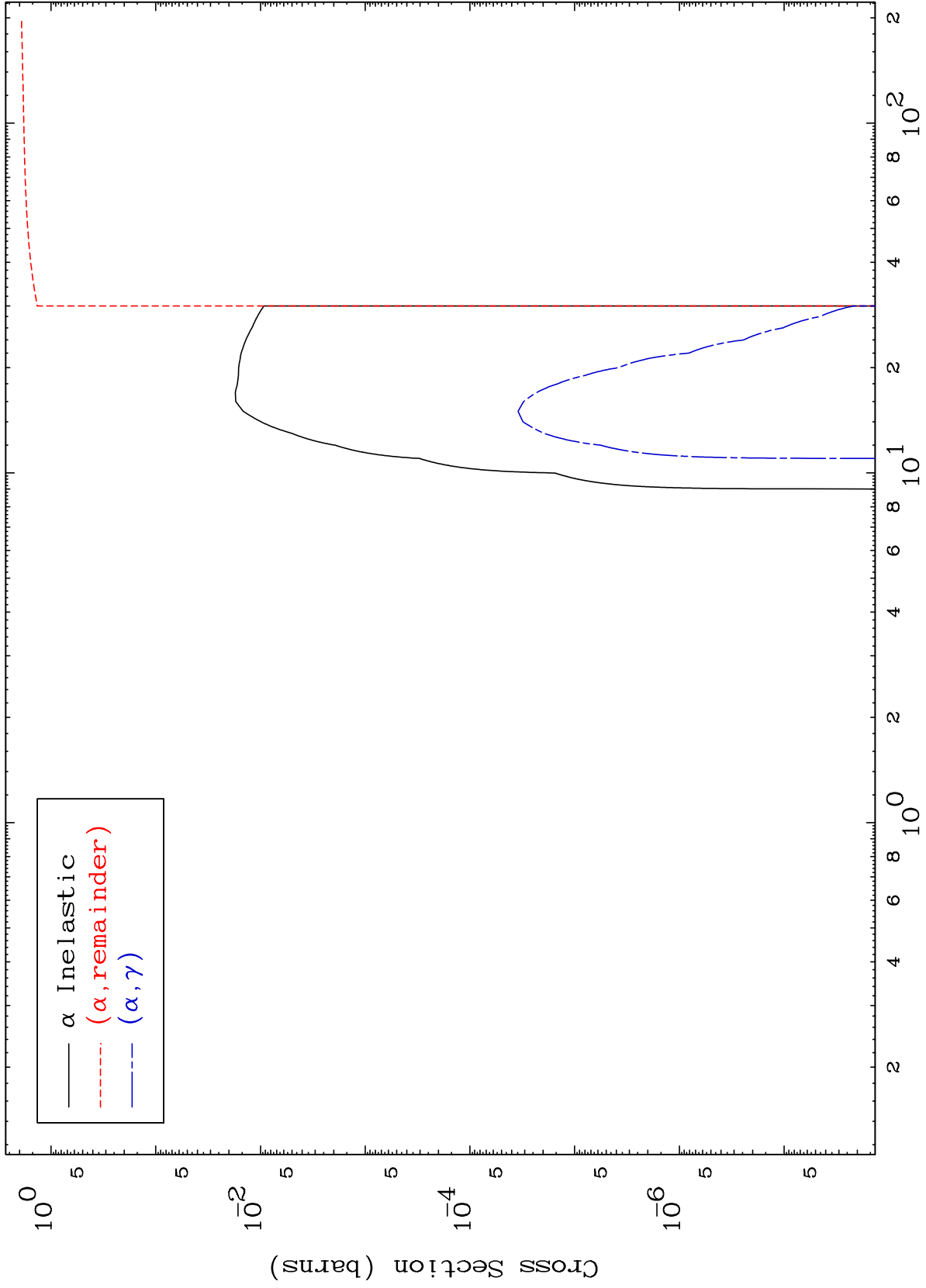
Press Mouse Button to Start

MAT 4298

α Major

43-Tc-90

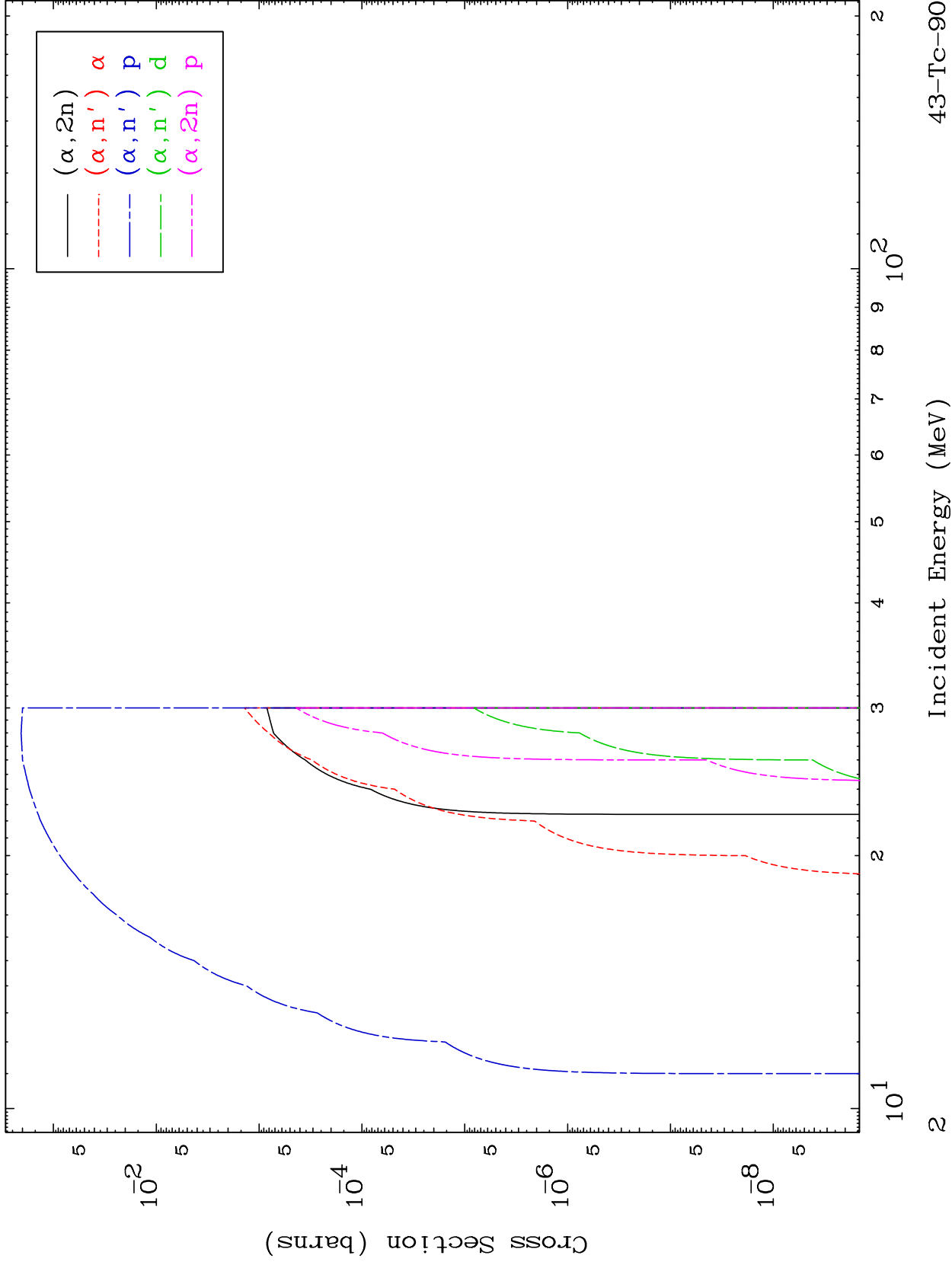
0 Kelvin Cross Sections

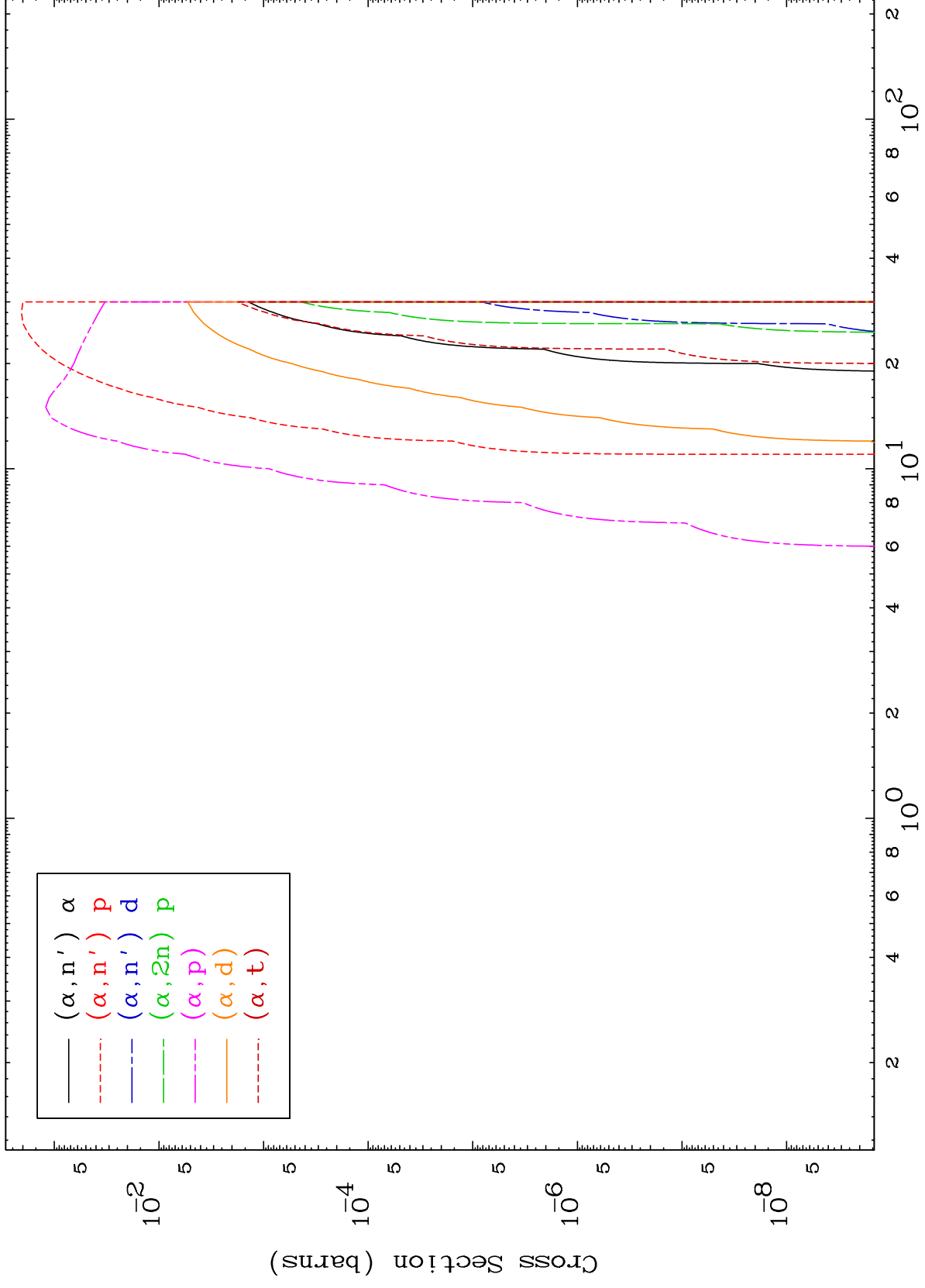


MAT 4298

α Neutron Production
0 Kelvin Cross Sections

43-Tc-90

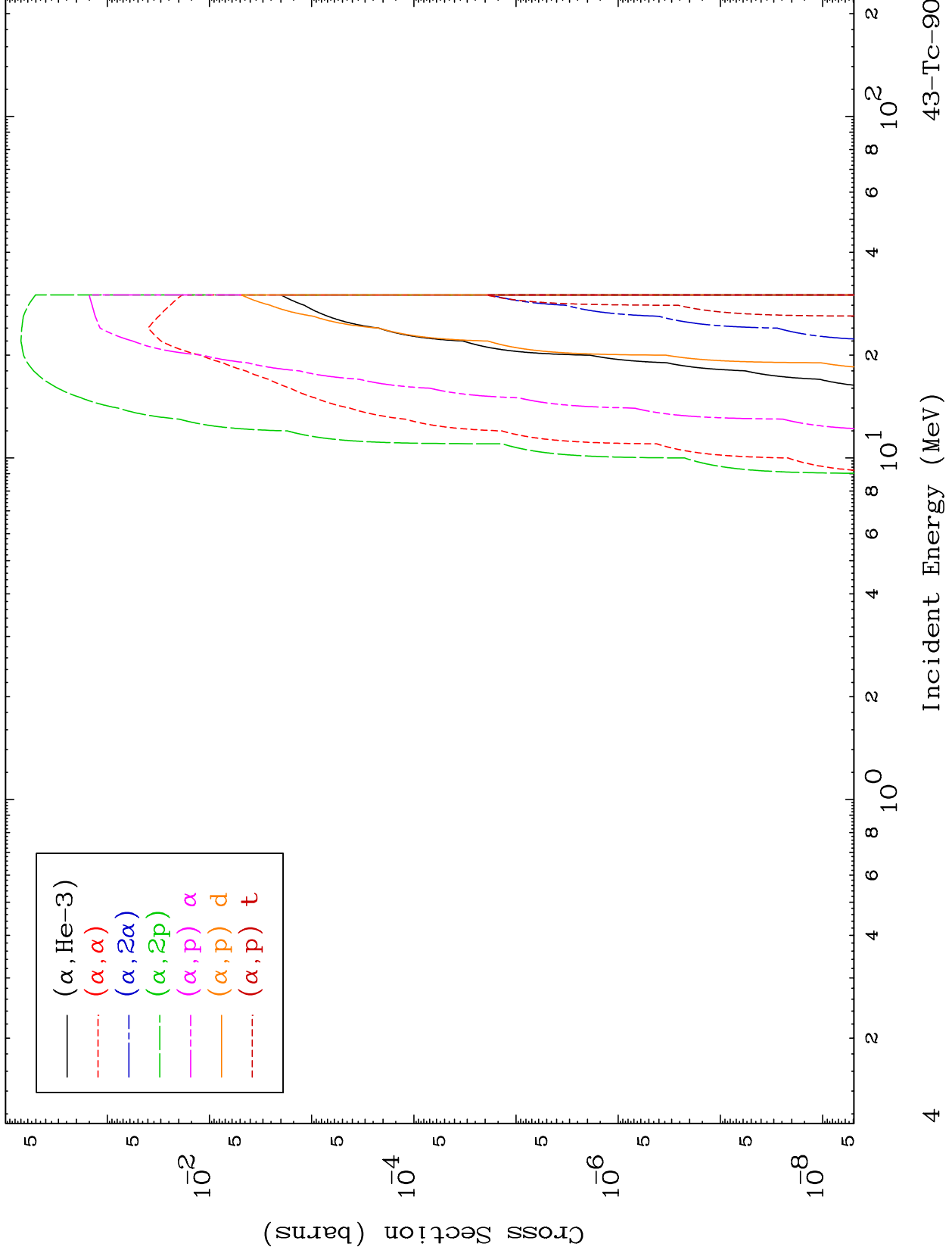




MAT 4298

α Charged Particle
0 Kelvin Cross Sections

43-Tc-90

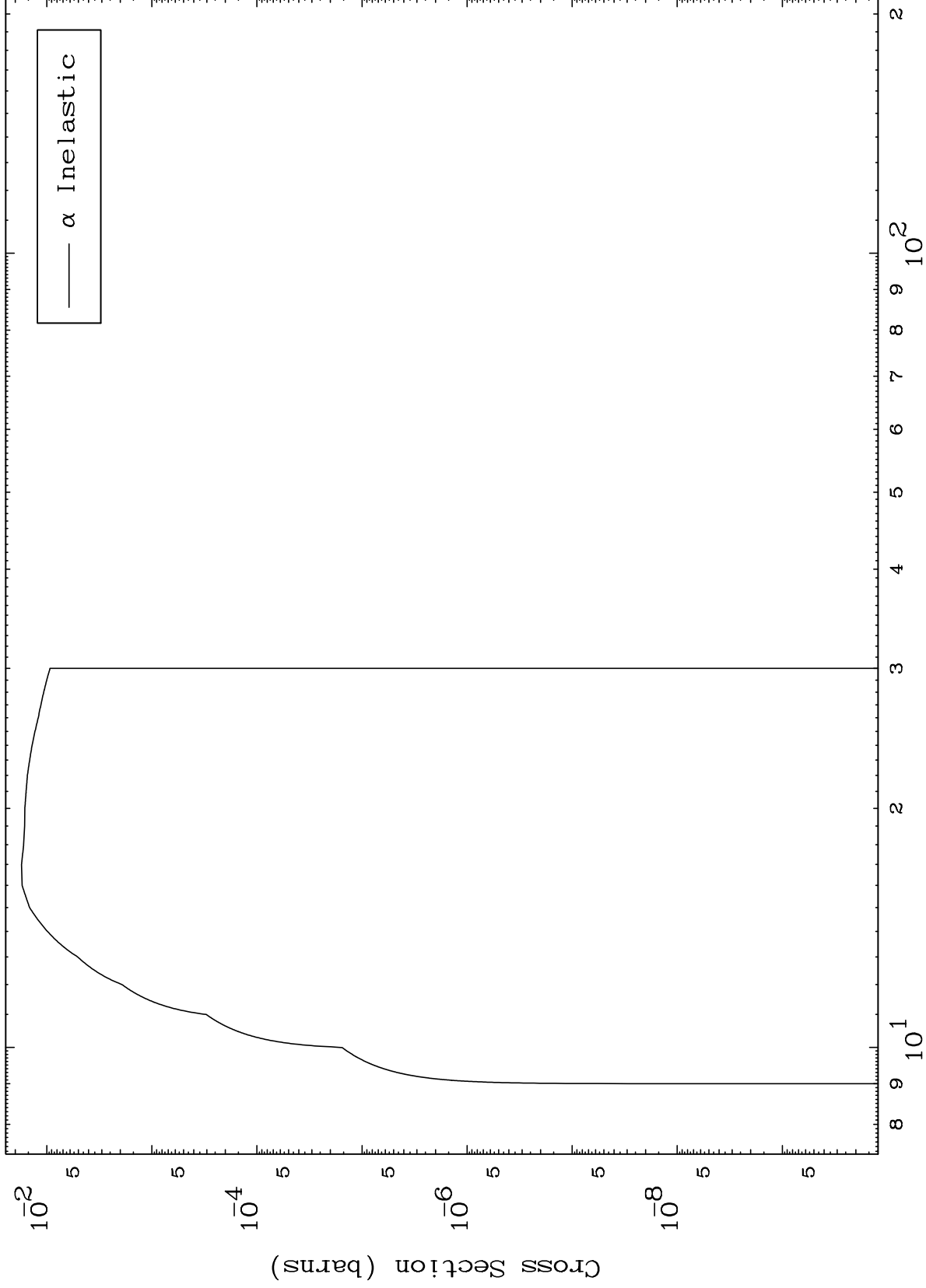


MAT 4298

(α, n') Level

43-Tc-90

0 Kelvin Cross Sections



5

Incident Energy (MeV)

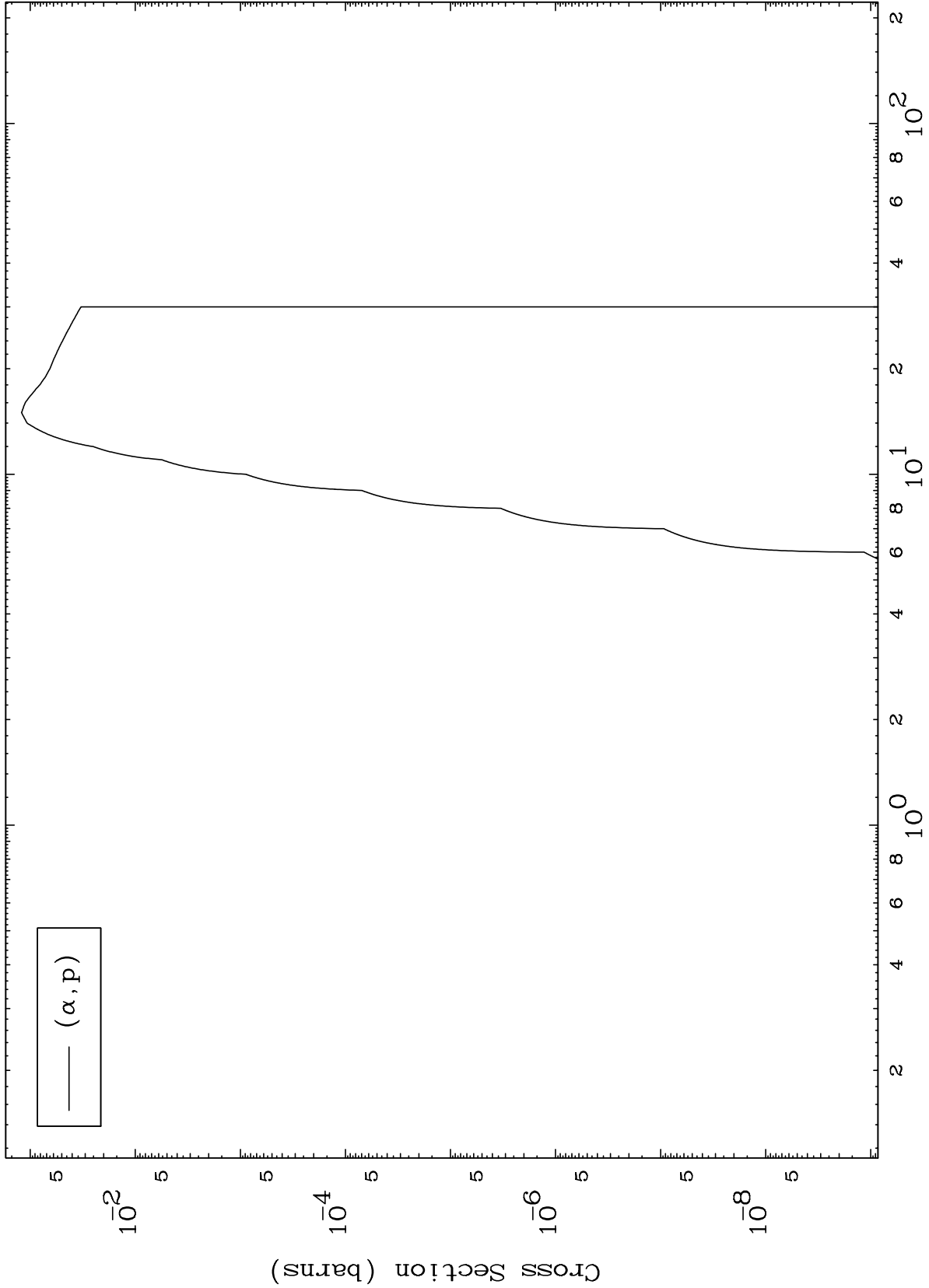
43-Tc-90

MAT 4298

(α, p) Levels

43-Tc-90

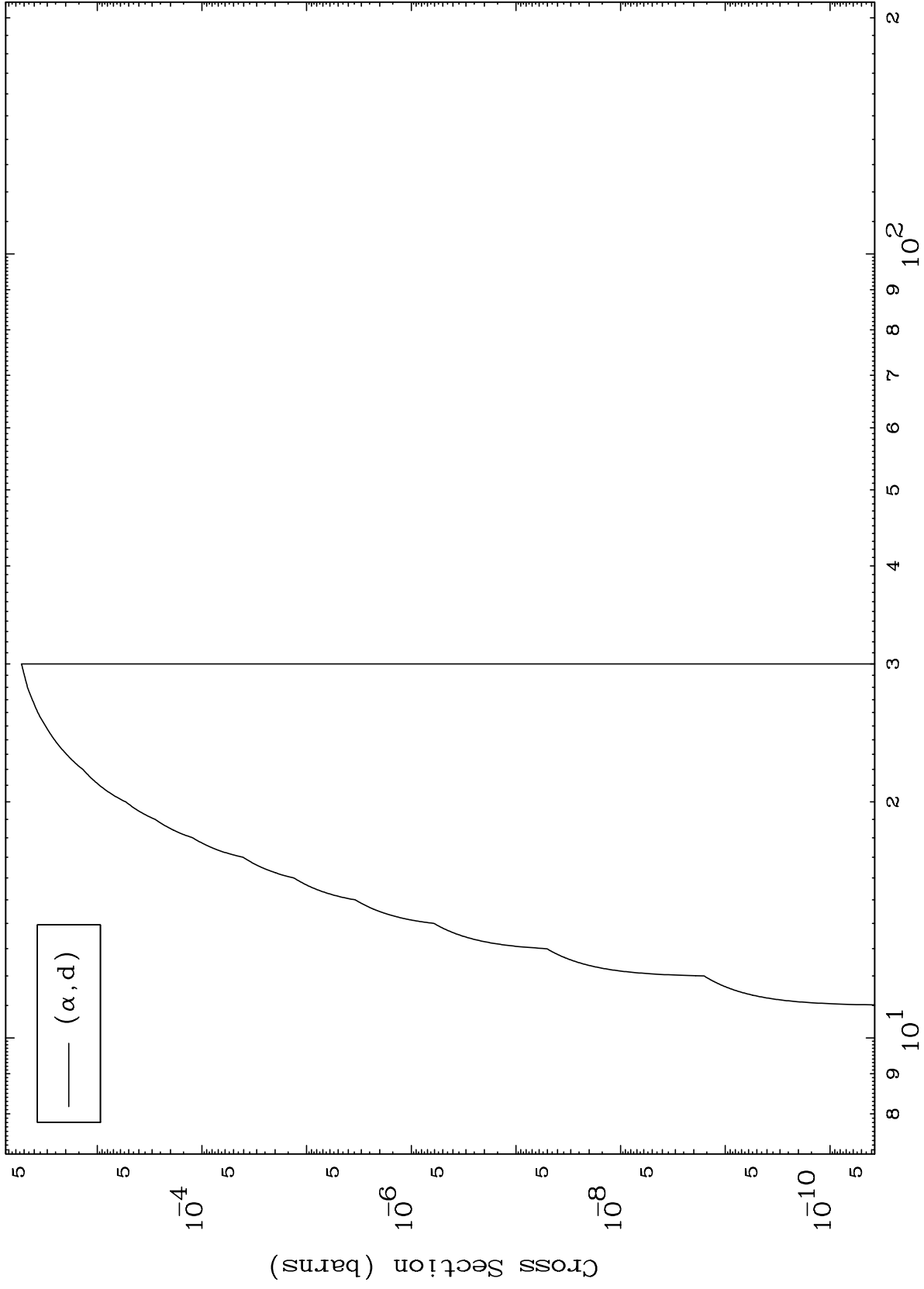
0 Kelvin Cross Sections



MAT 4298

(α, d) Levels
0 Kelvin Cross Sections

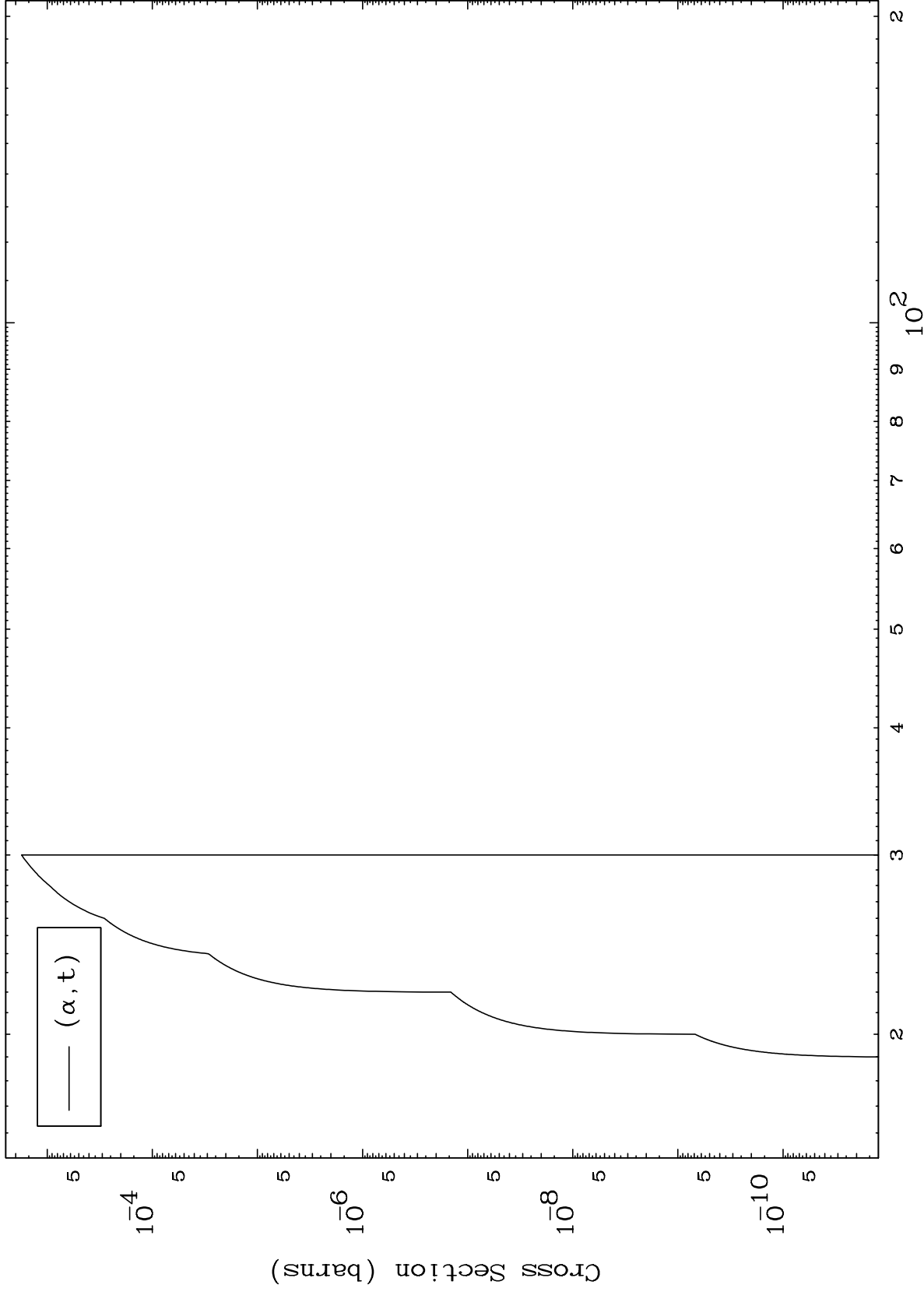
43-Tc-90



7

Incident Energy (MeV)

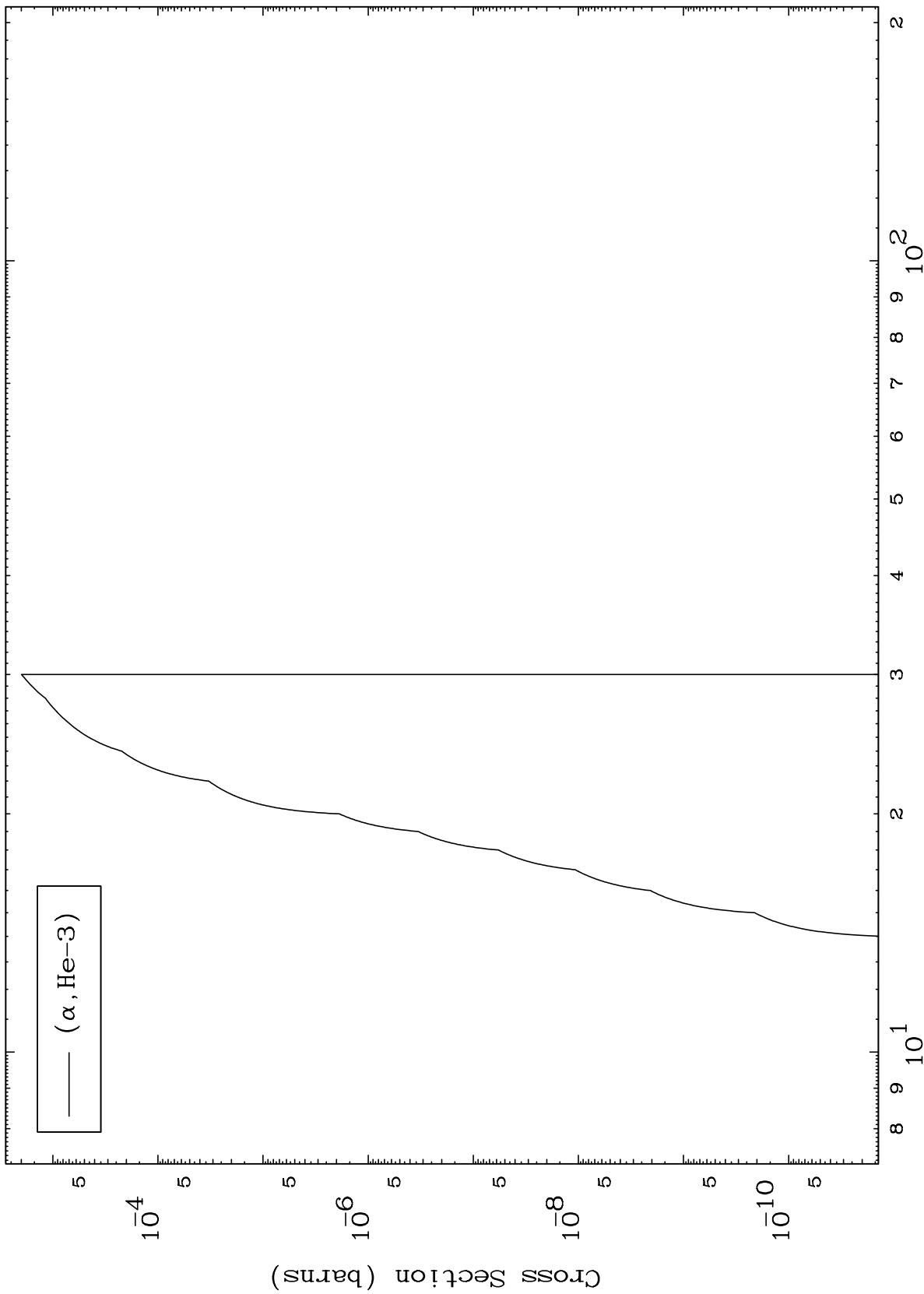
43-Tc-90



MAT 4298

43-Tc-90

(α , He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

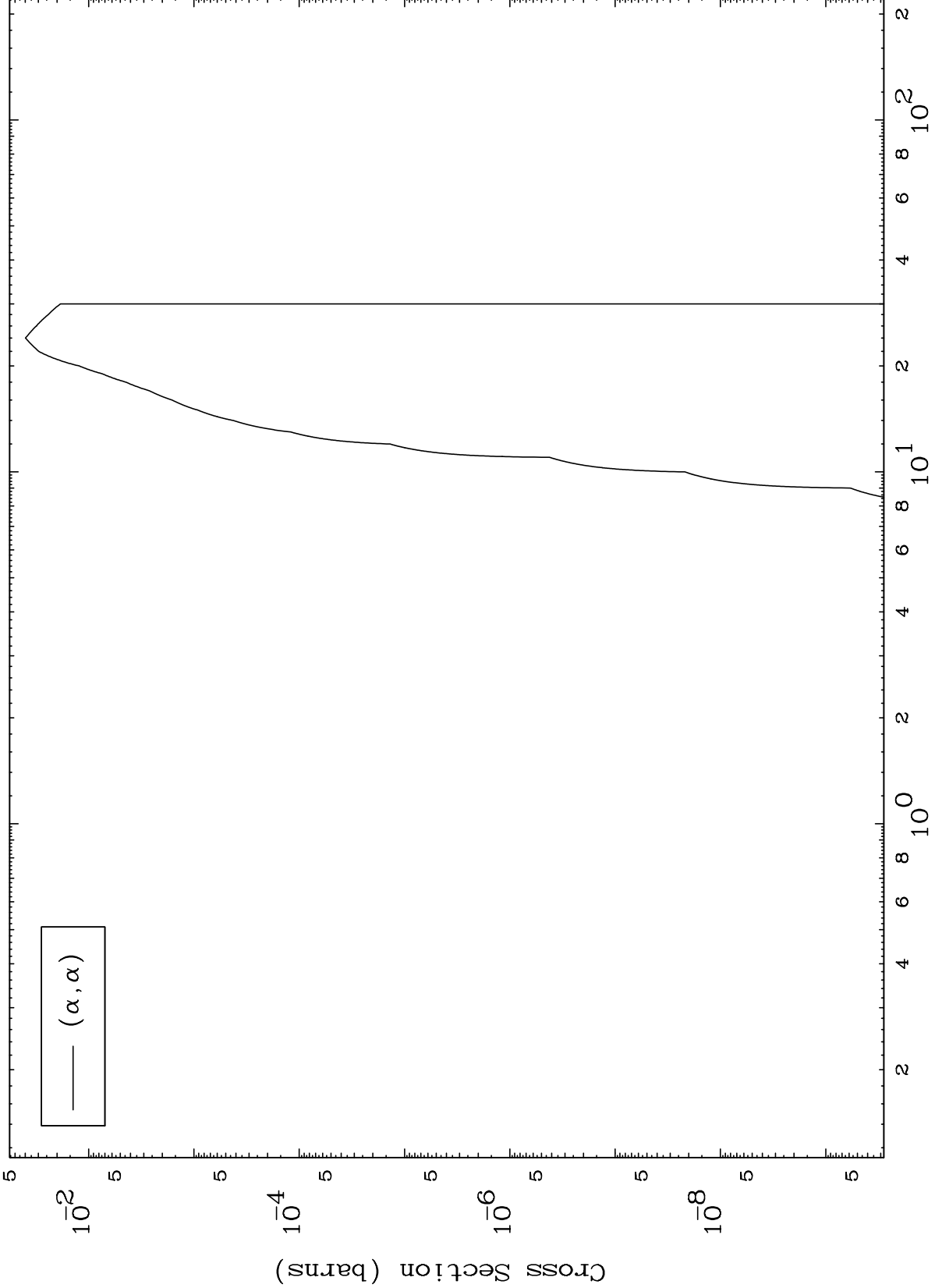
43-Tc-90

MAT 4298

(α, α) Levels

43-Tc-90

0 Kelvin Cross Sections

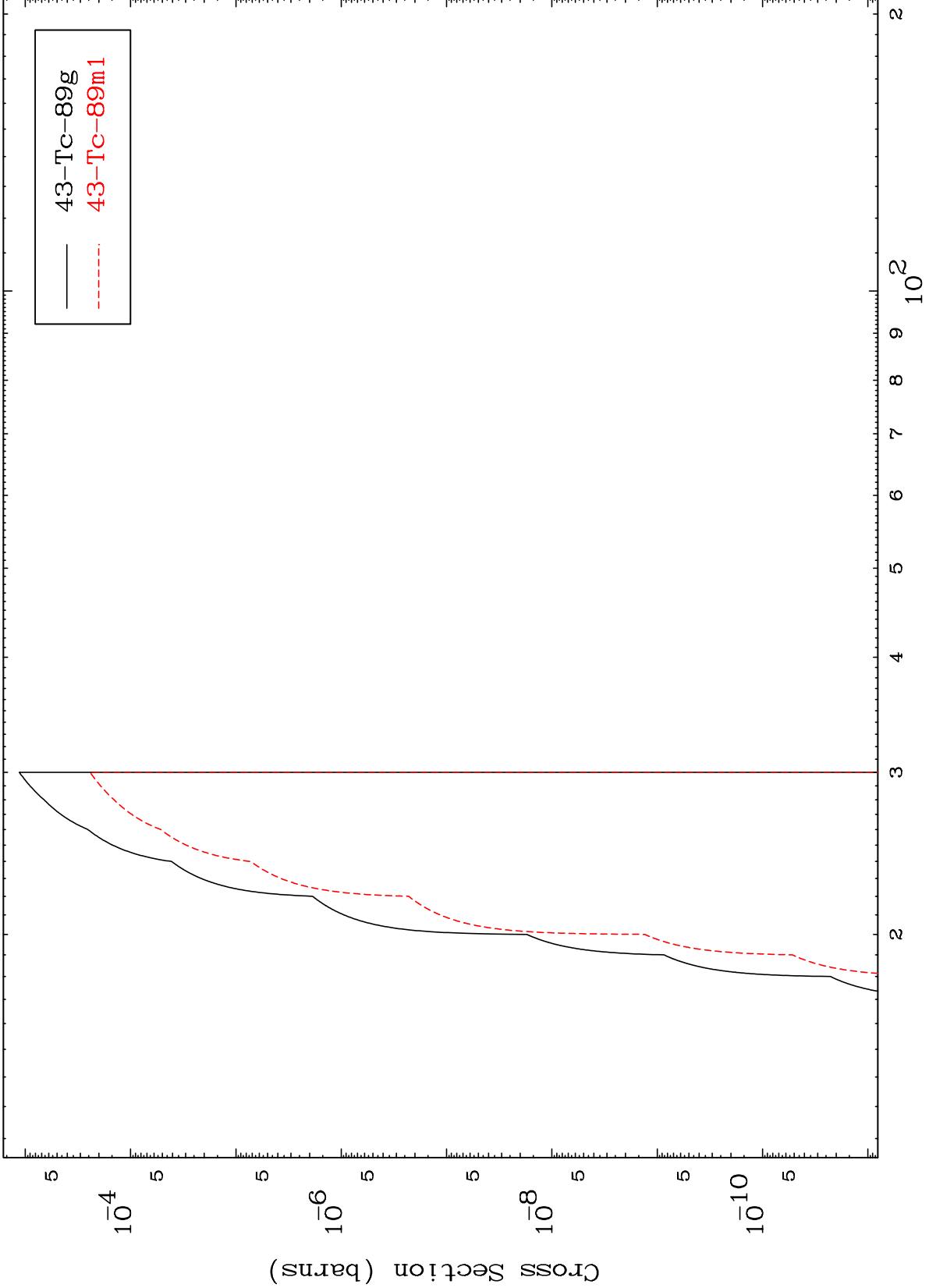


10

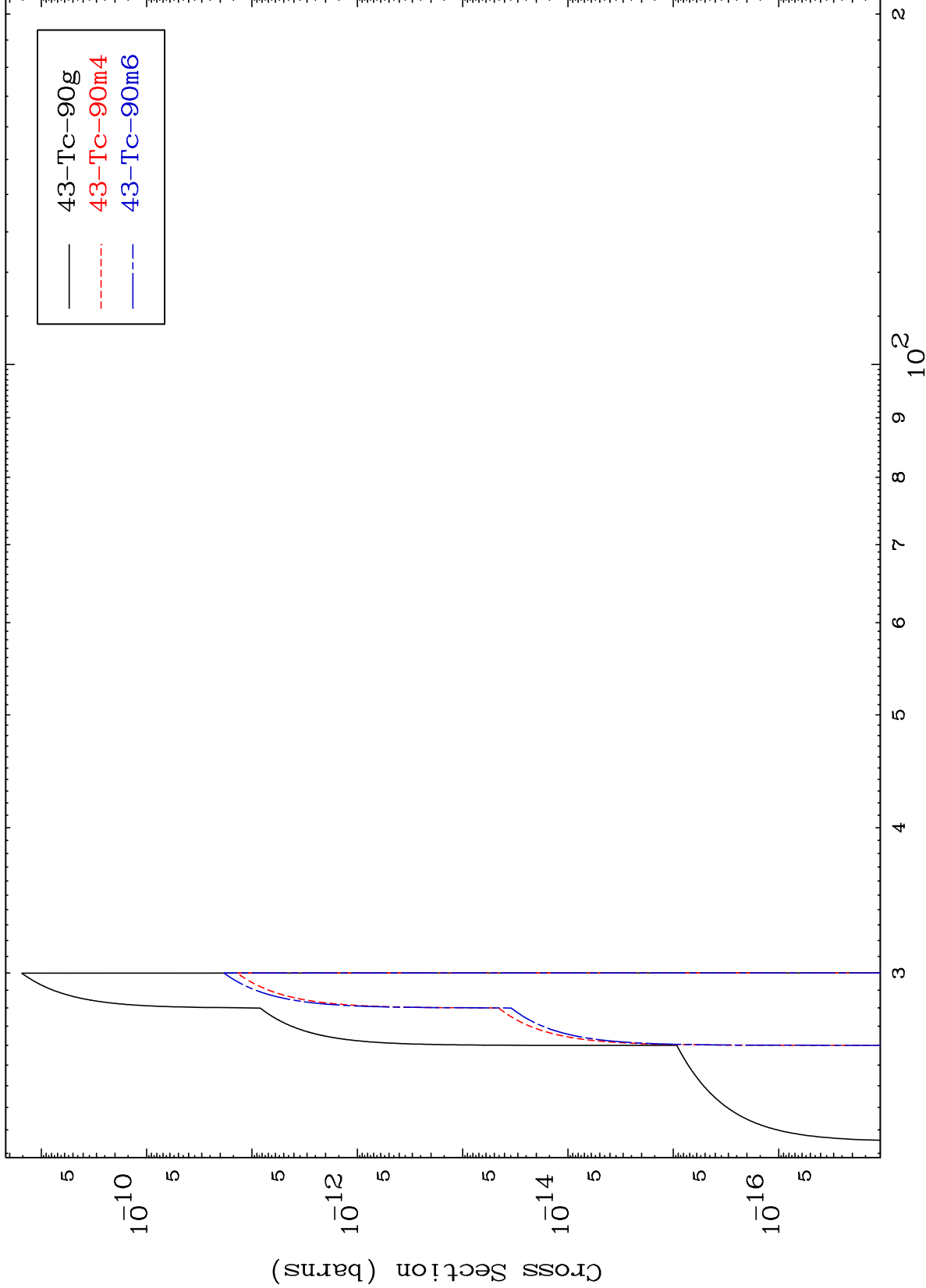
Incident Energy (MeV)

43-Tc-90

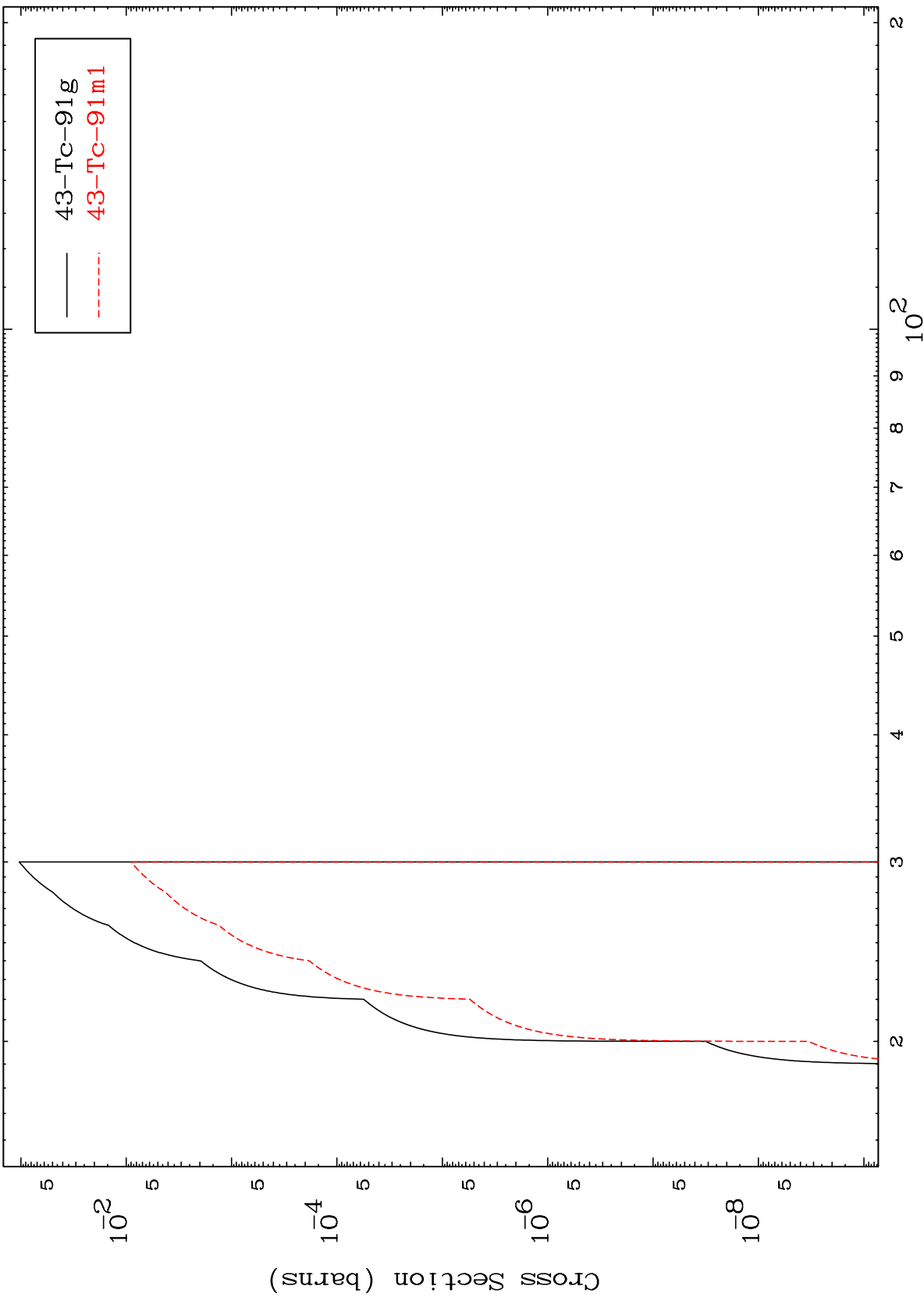
Radionuclide Production Cross Section



Radionuclide Production Cross Section



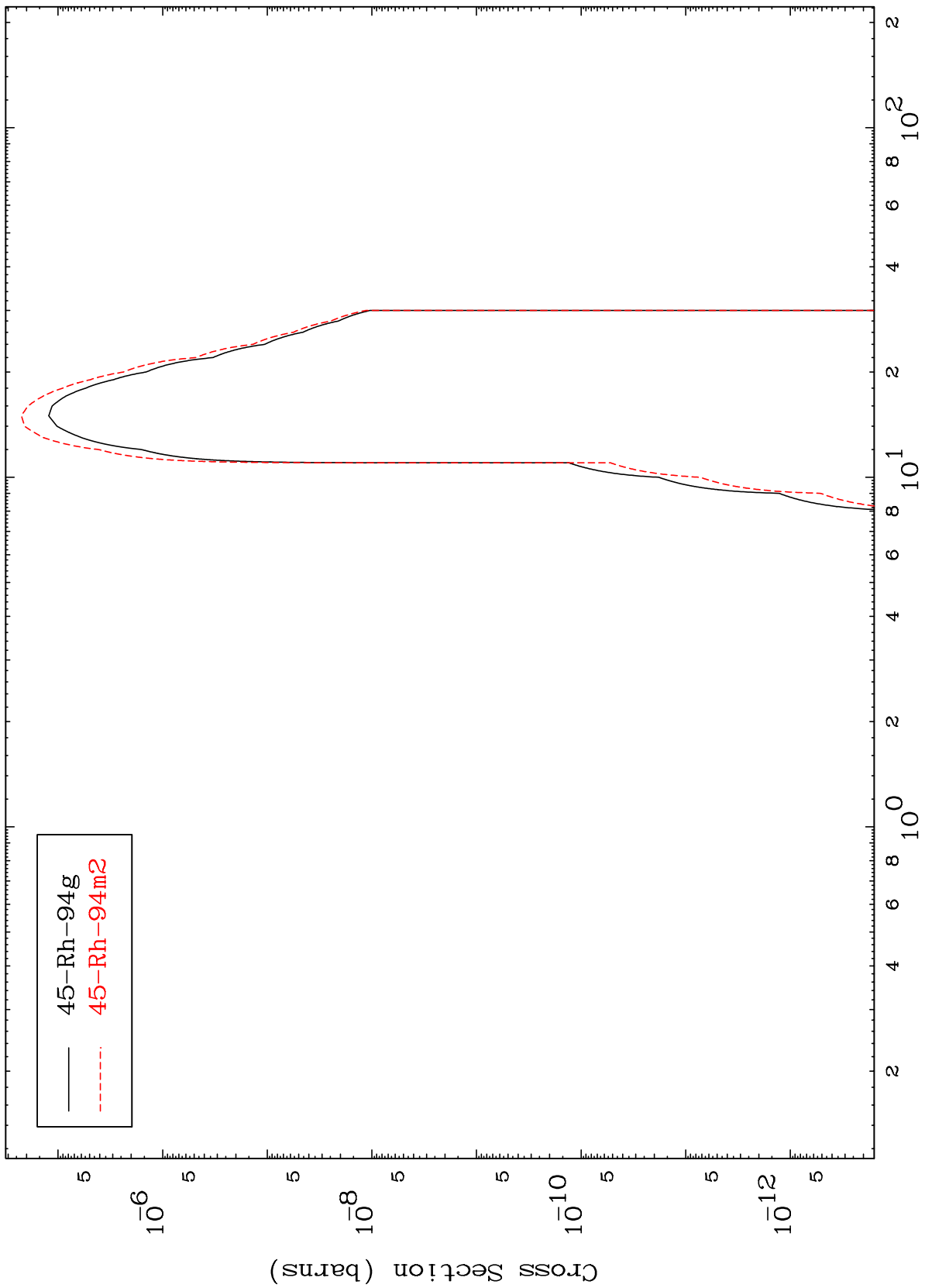
Radionuclide Production Cross Section



MAT 4298

43-Tc-90

(α, γ)
Radionuclide Production Cross Section



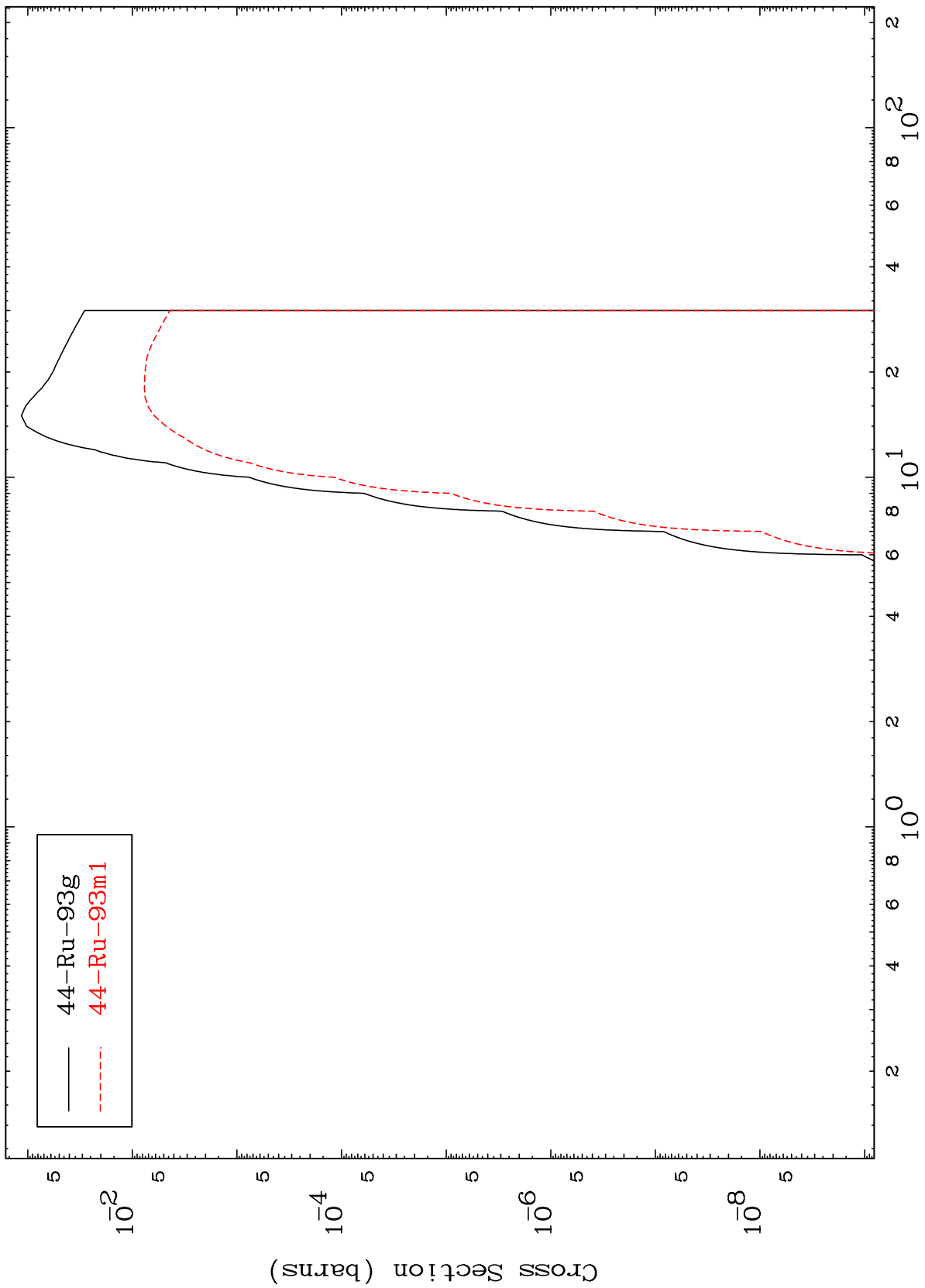
14

43-Tc-90

MAT 4298

43-Tc-90

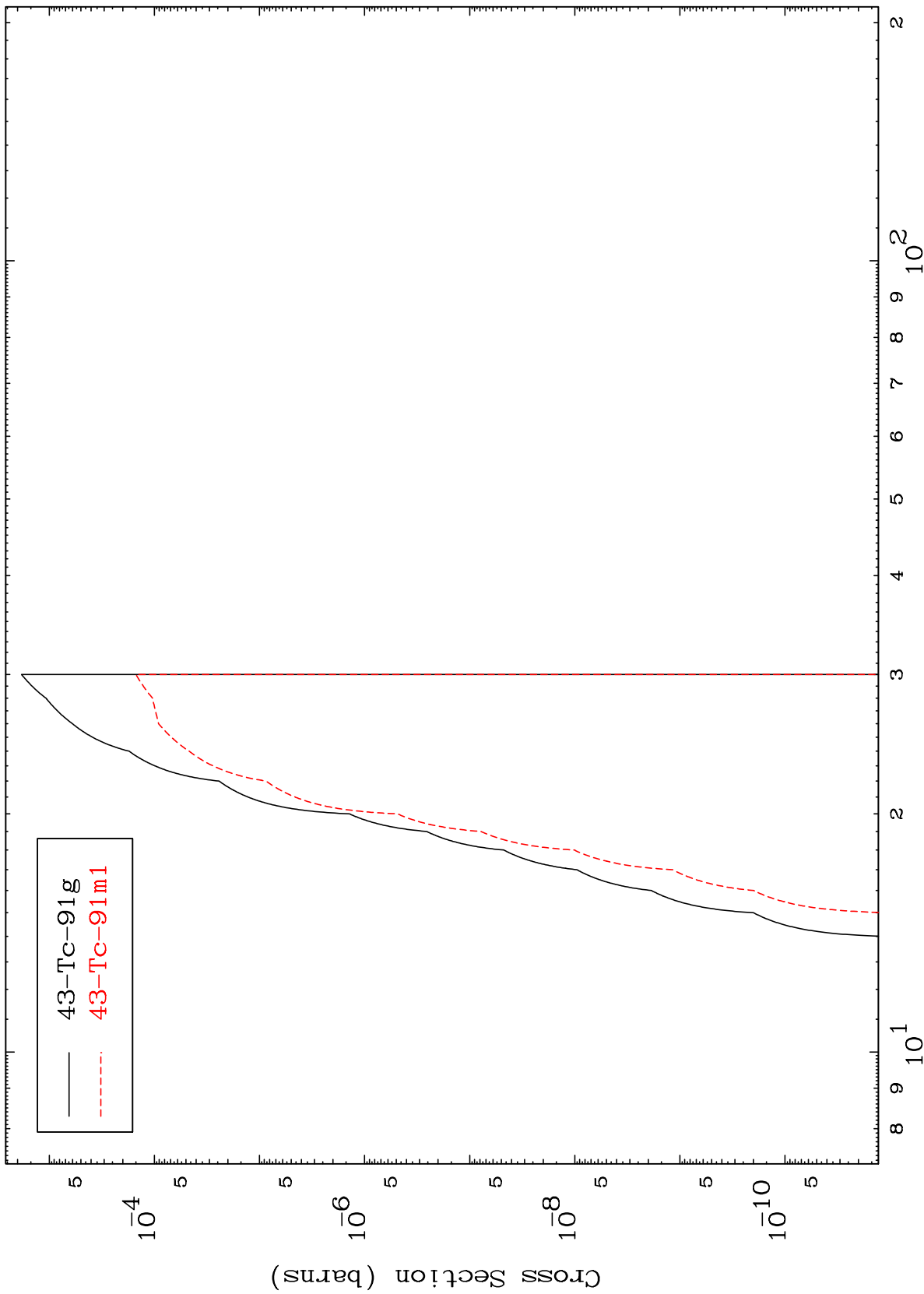
(α, p)
Radionuclide Production Cross Section



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43-Tc-90

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



43-Tc-91g
43-Tc-91m1

43-Tc-90

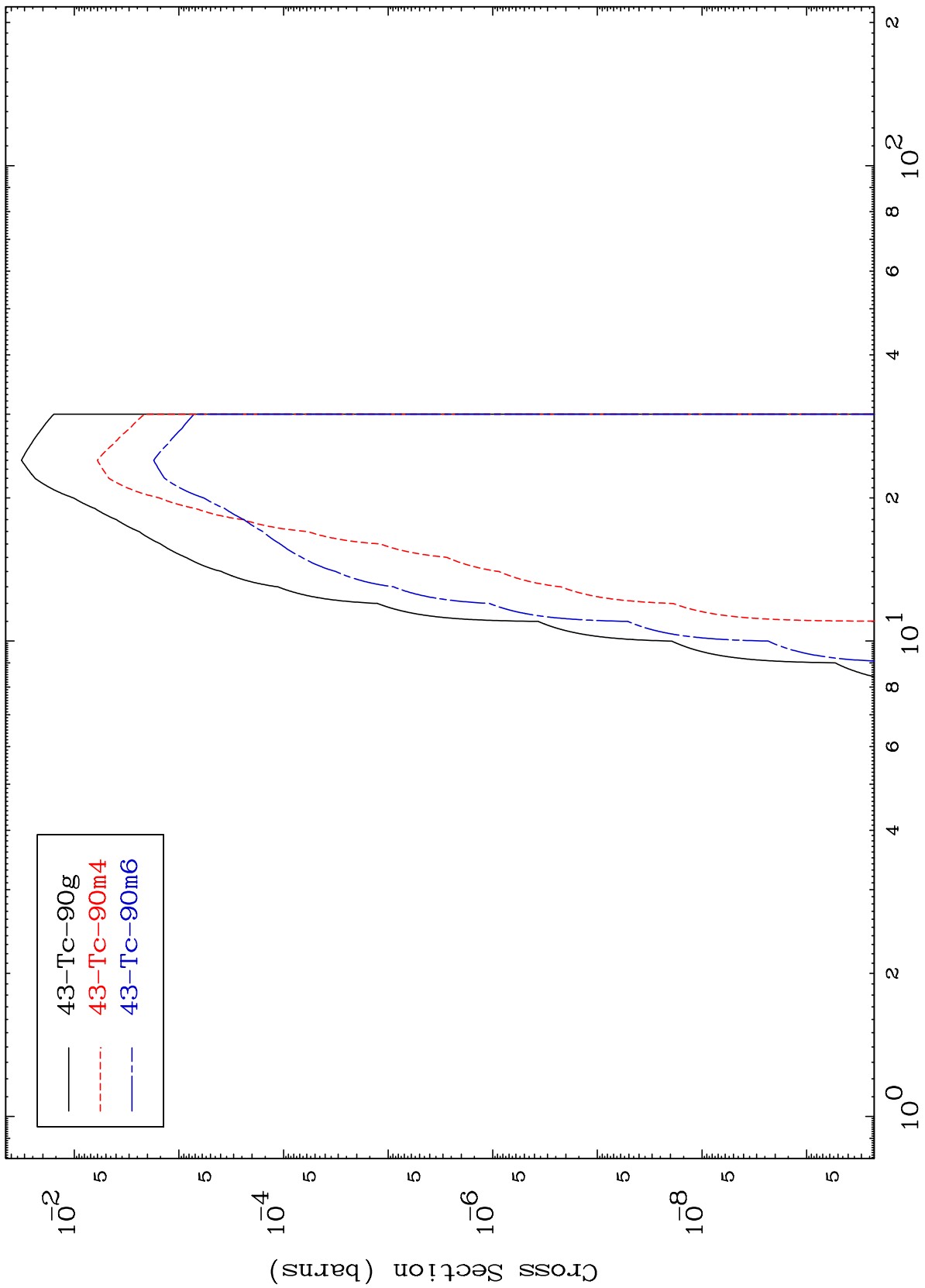
Incident Energy (MeV)

16

MAT 4298

43-Tc-90

(α, α)
Radionuclide Production Cross Section



43-Tc-90

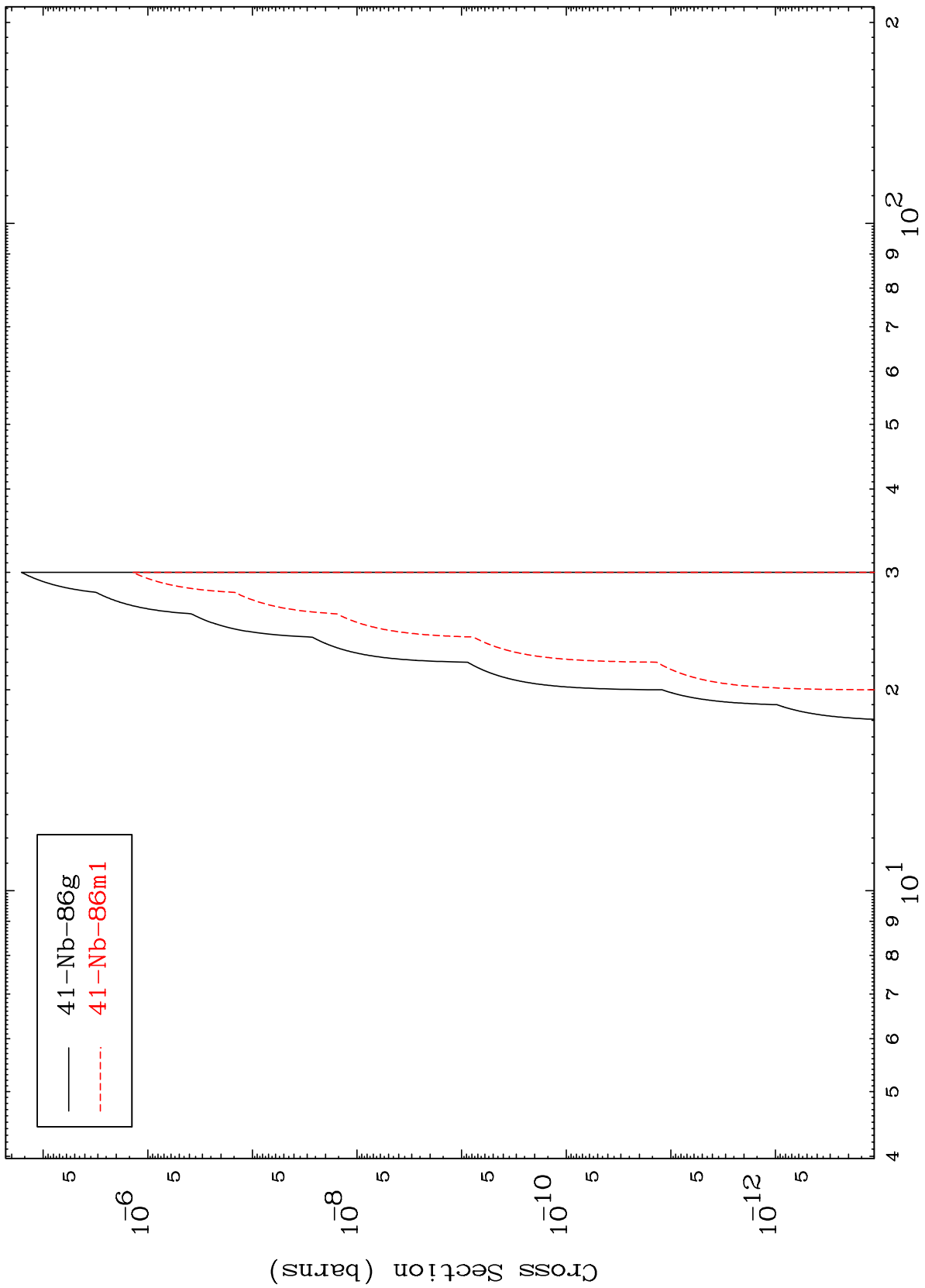
Incident Energy (MeV)

17

MAT 4298

43-Tc-90

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



18

Incident Energy (MeV)

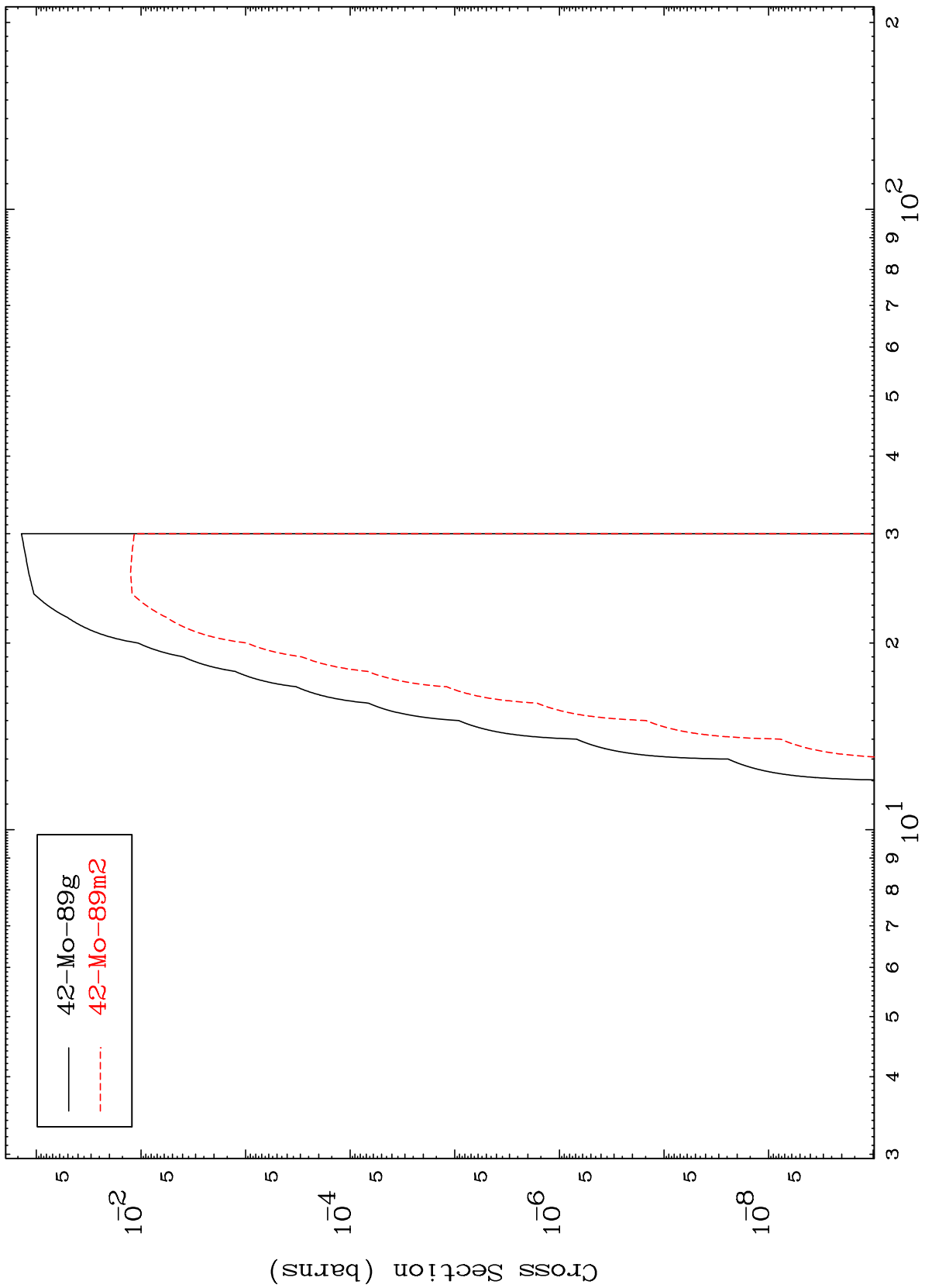
43-Tc-90

MAT 4298

(α, p) α

43-Tc-90

Radionuclide Production Cross Section



19

Incident Energy (MeV)

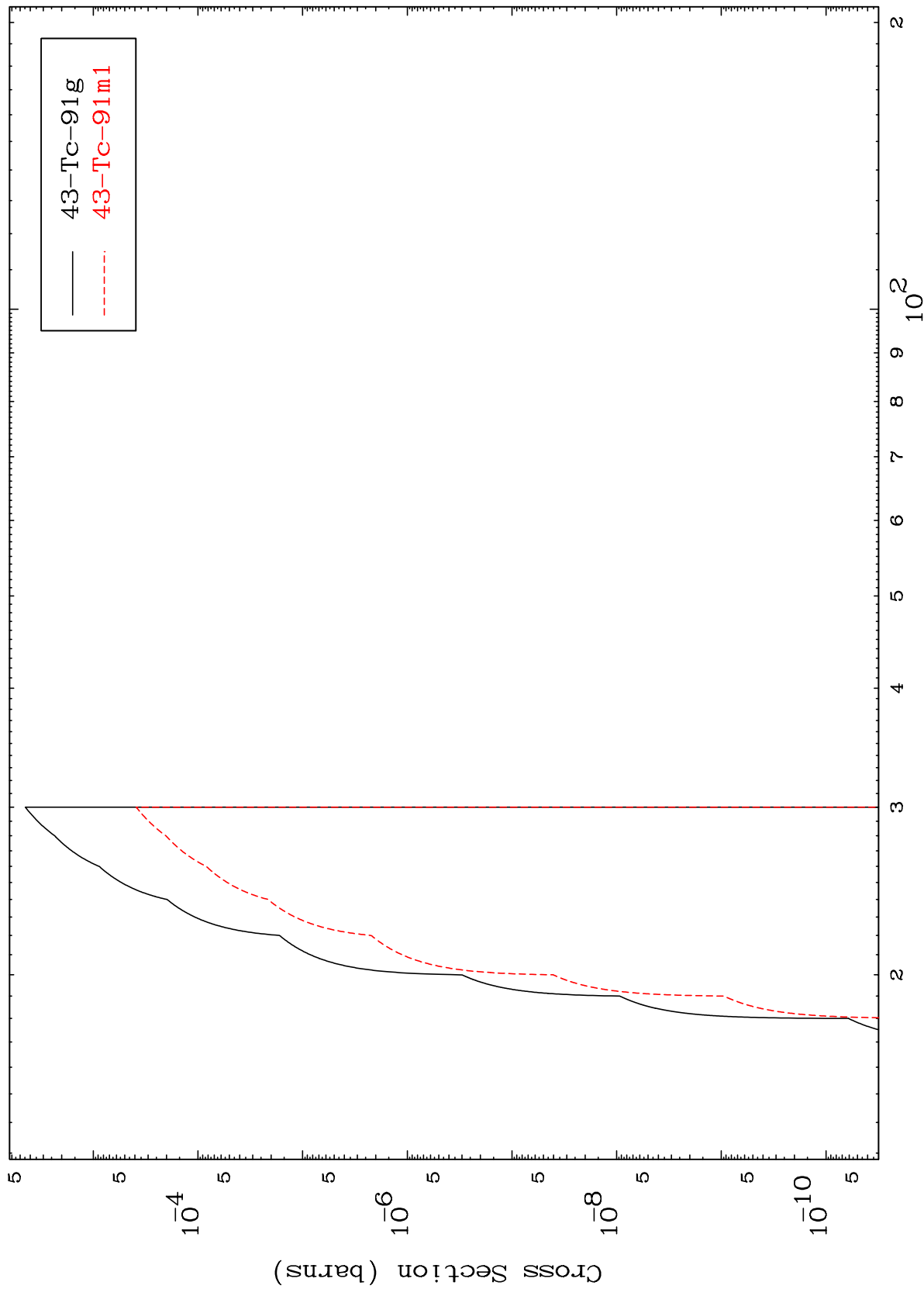
43-Tc-90

MAT 4298

(α, p) d

⁴³Tc-90

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁴³Tc-90

Radionuclide Production Cross Section

