

Program EVALPLOT
(Version 2018-1)

by

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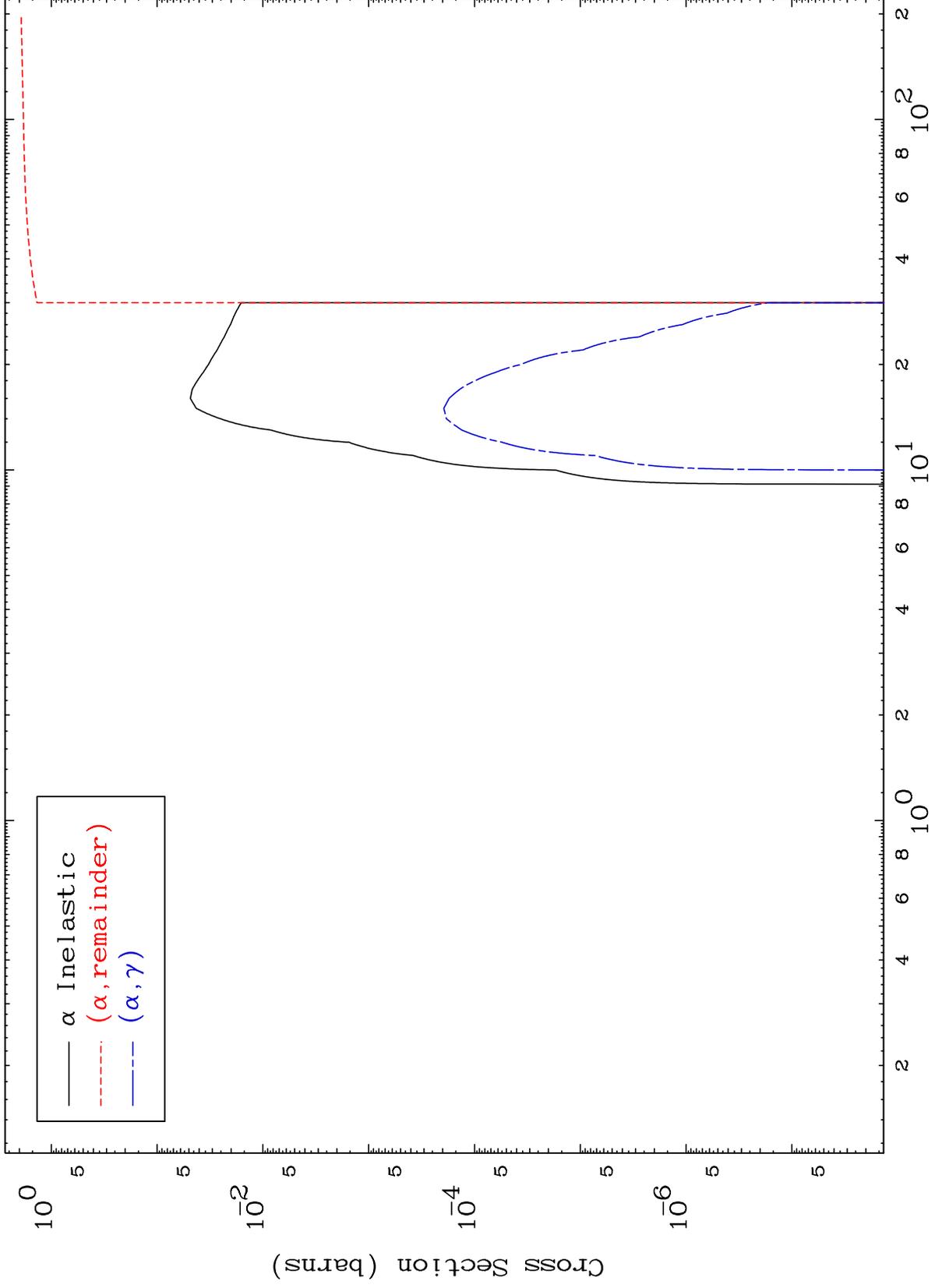
Press Mouse Button to Start

MAT 4301

α Major

43-Tc-91

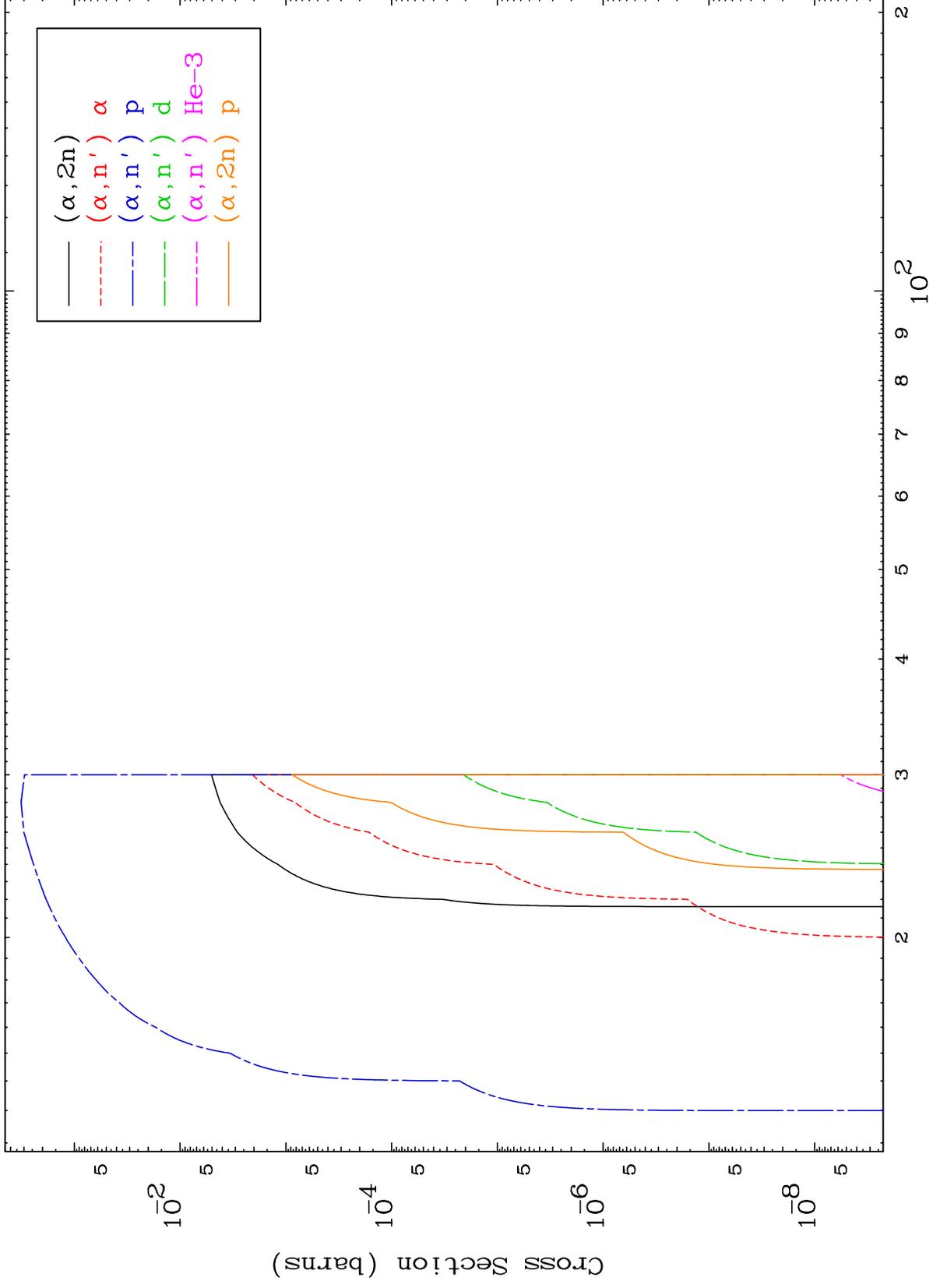
0 Kelvin Cross Sections



MAT 4301

α Neutron Production
0 Kelvin Cross Sections

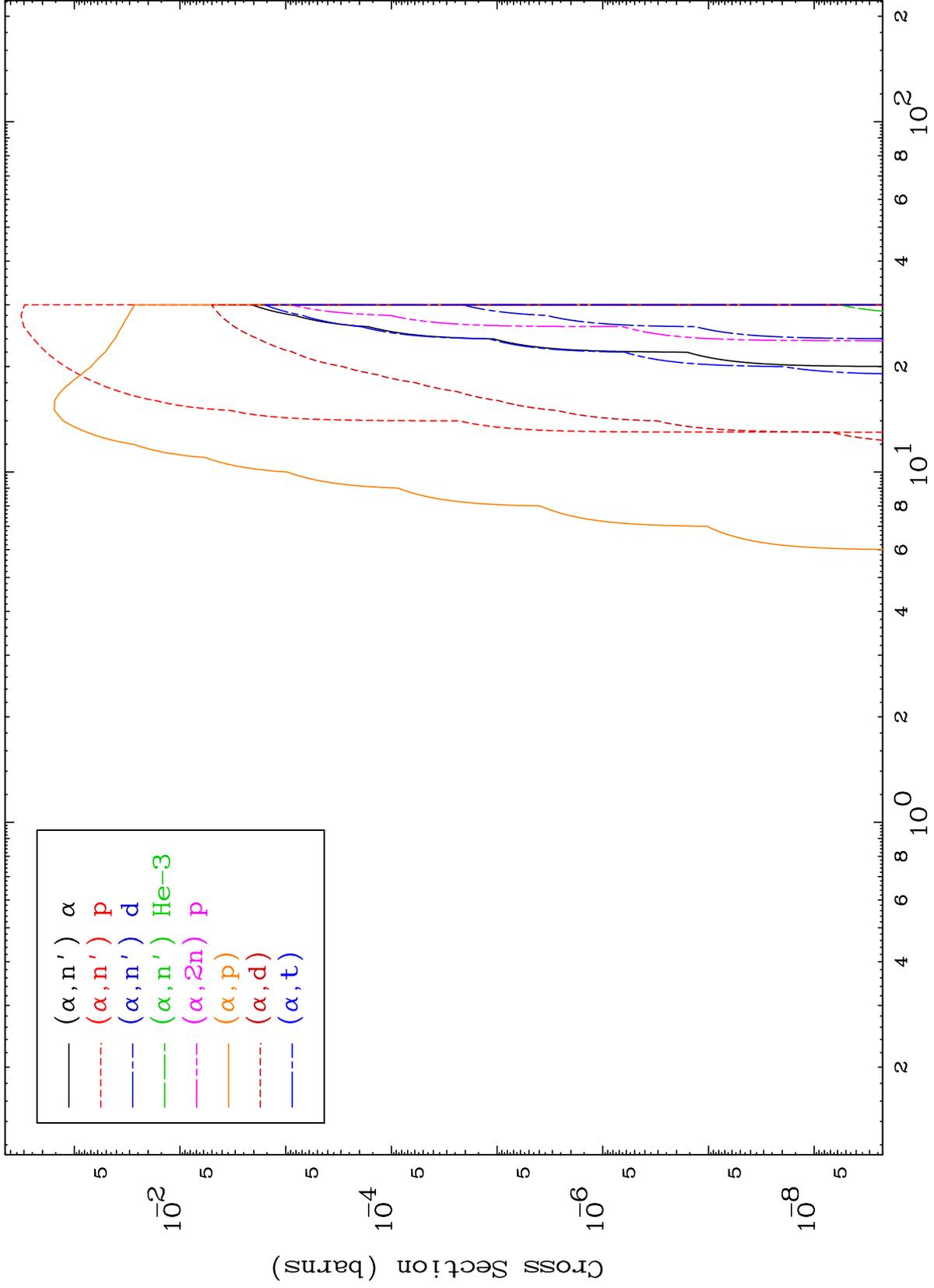
43-Tc-91



2

Incident Energy (MeV)

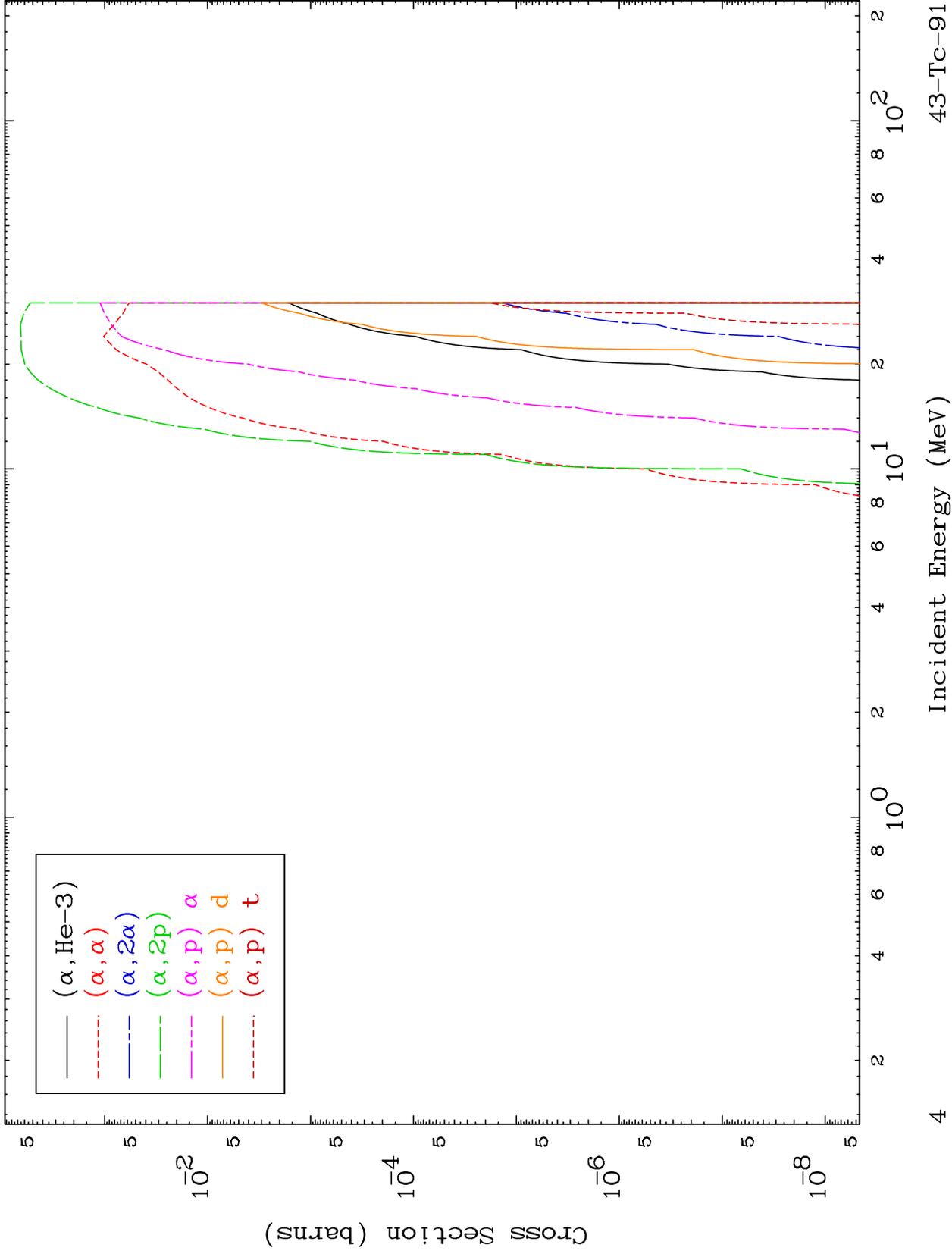
43-Tc-91



MAT 4301

α Charged Particle
0 Kelvin Cross Sections

43-Tc-91

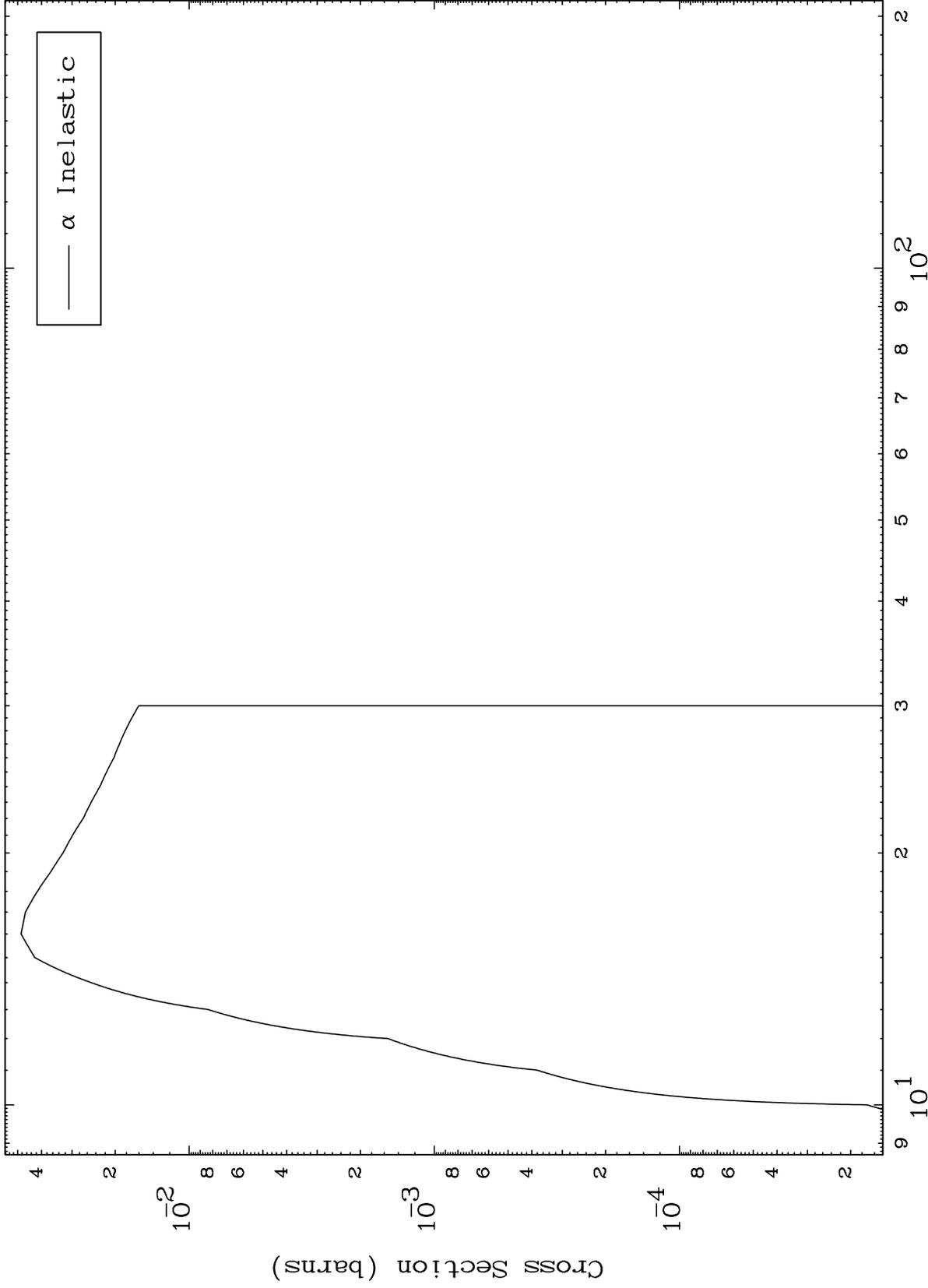


MAT 4301

(α, n') Level

43-Tc-91

0 Kelvin Cross Sections



Incident Energy (MeV)

43-Tc-91

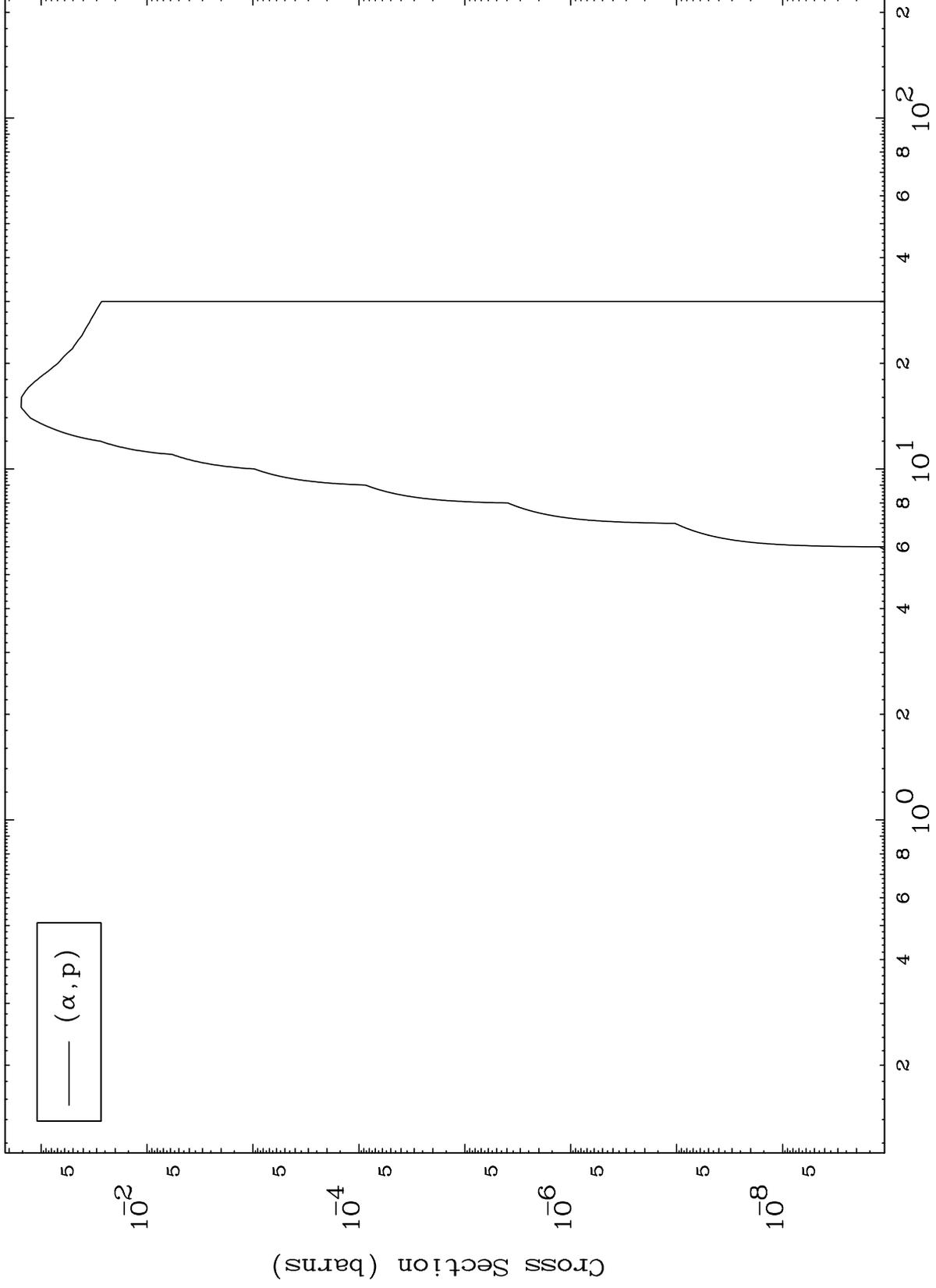
5

MAT 4301

(α, p) Levels

43-Tc-91

0 Kelvin Cross Sections

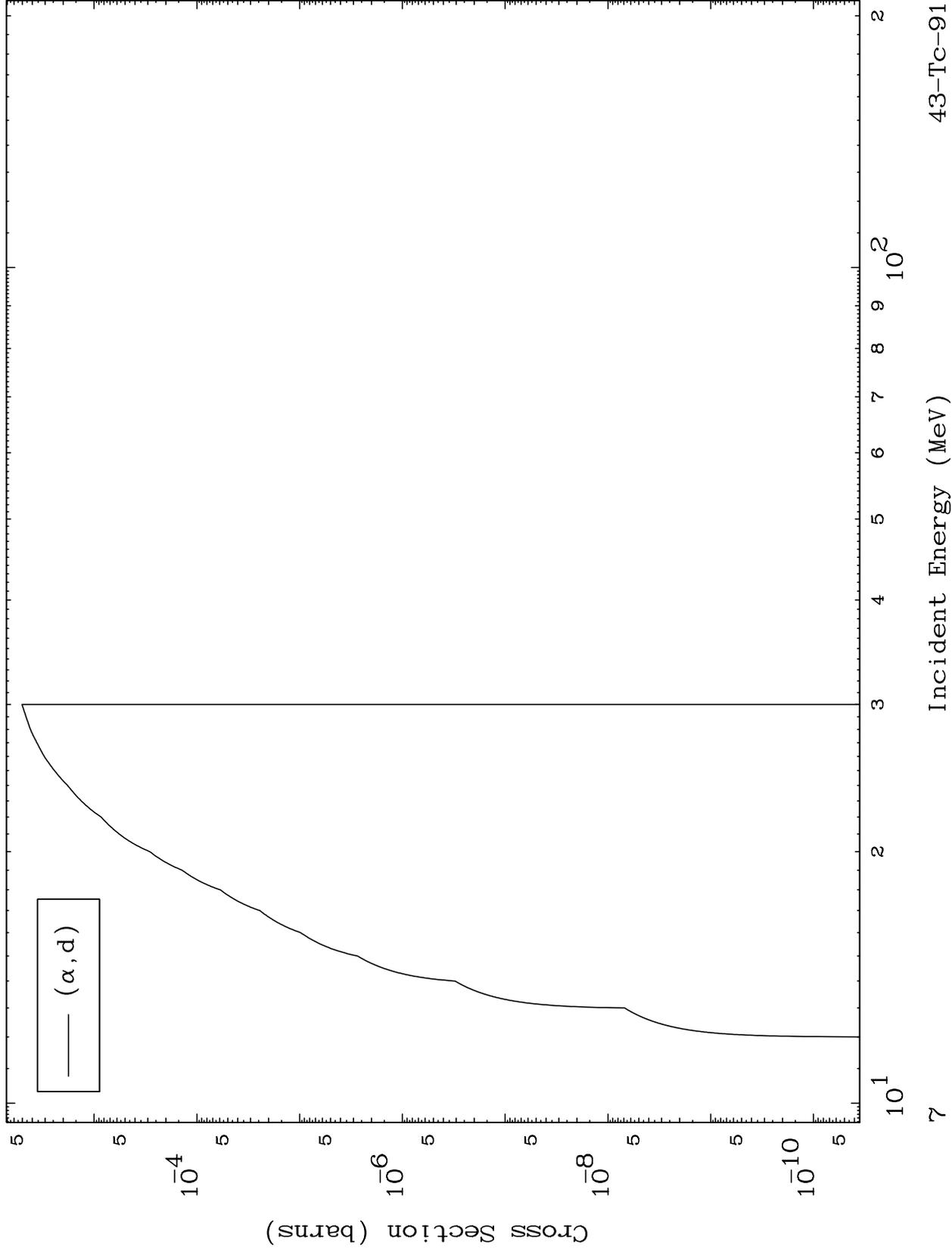


MAT 4301

(α, d) Levels

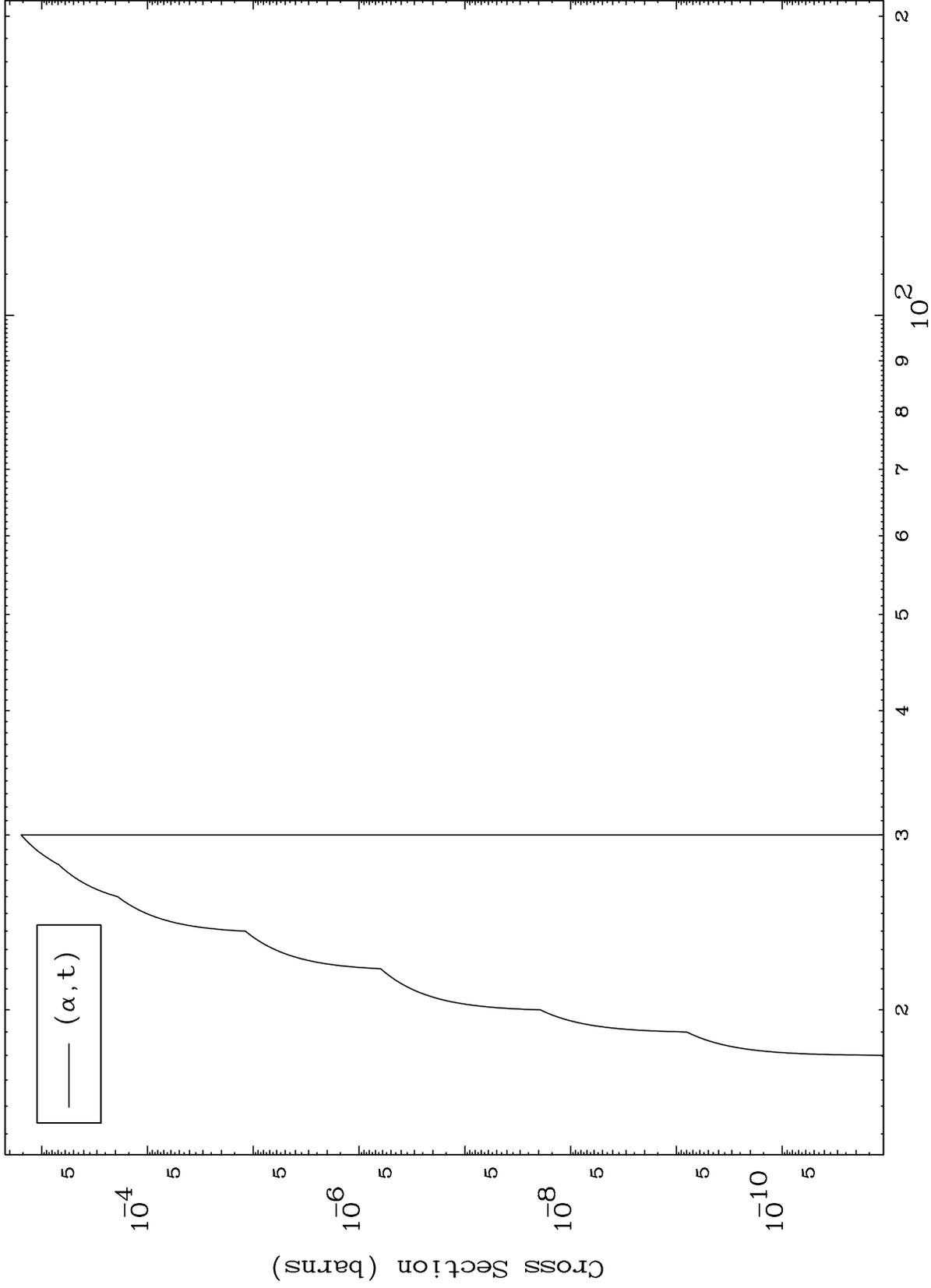
43-Tc-91

0 Kelvin Cross Sections



43-Tc-91

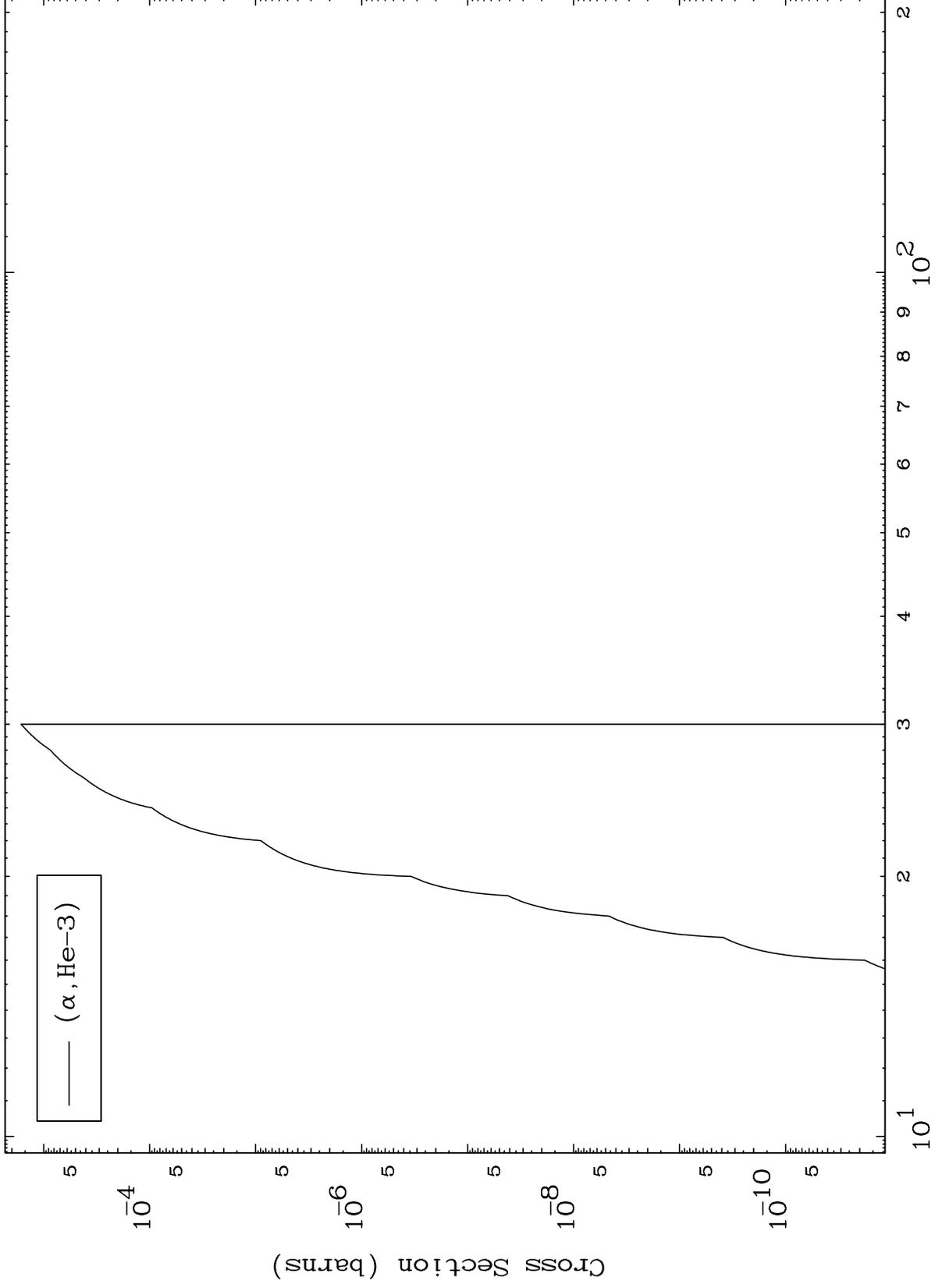
Incident Energy (MeV)



MAT 4301

(α , He3) Levels
0 Kelvin Cross Sections

43-Tc-91



Incident Energy (MeV)

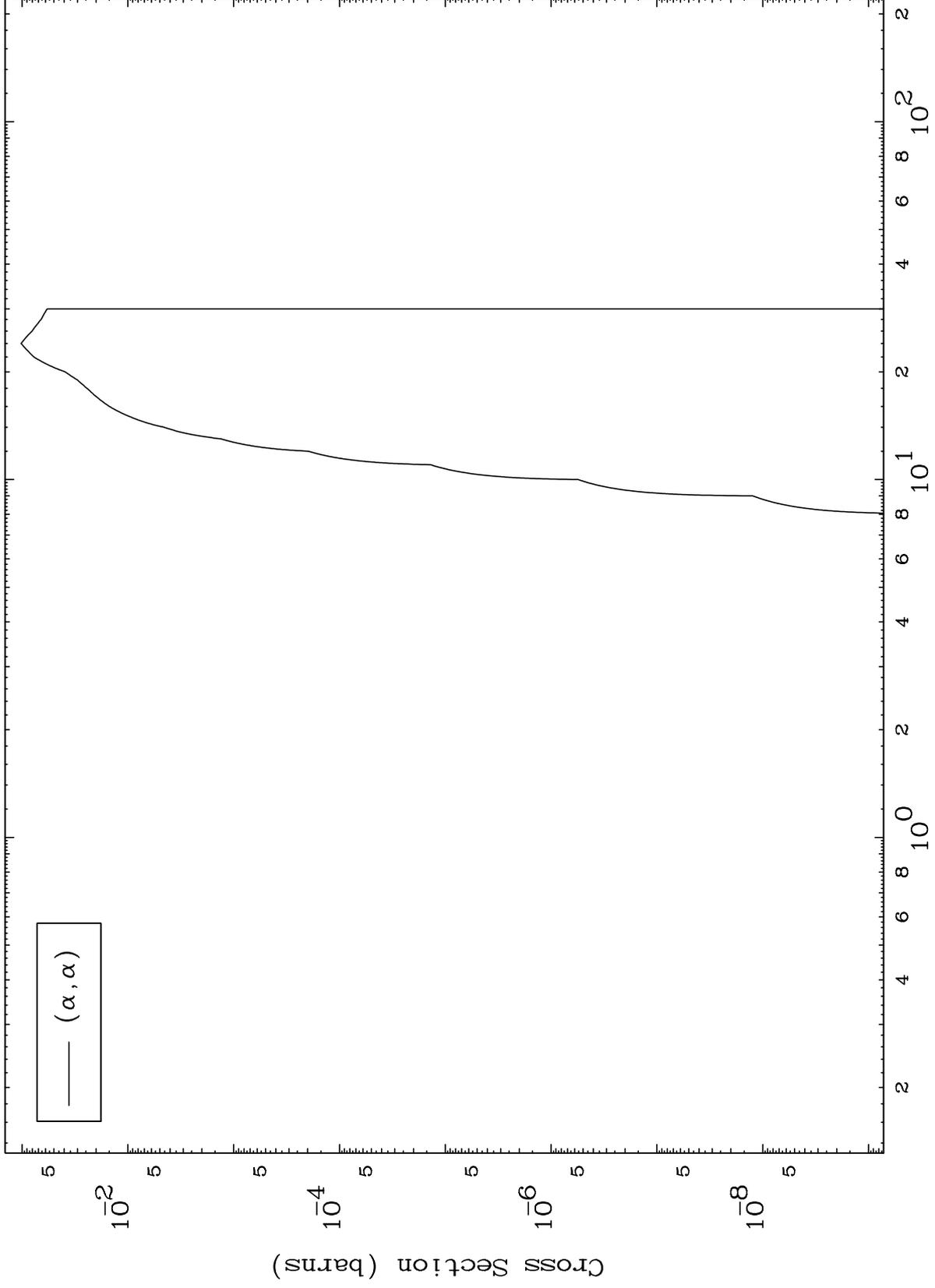
43-Tc-91

MAT 4301

(α, α) Levels

43-Tc-91

0 Kelvin Cross Sections

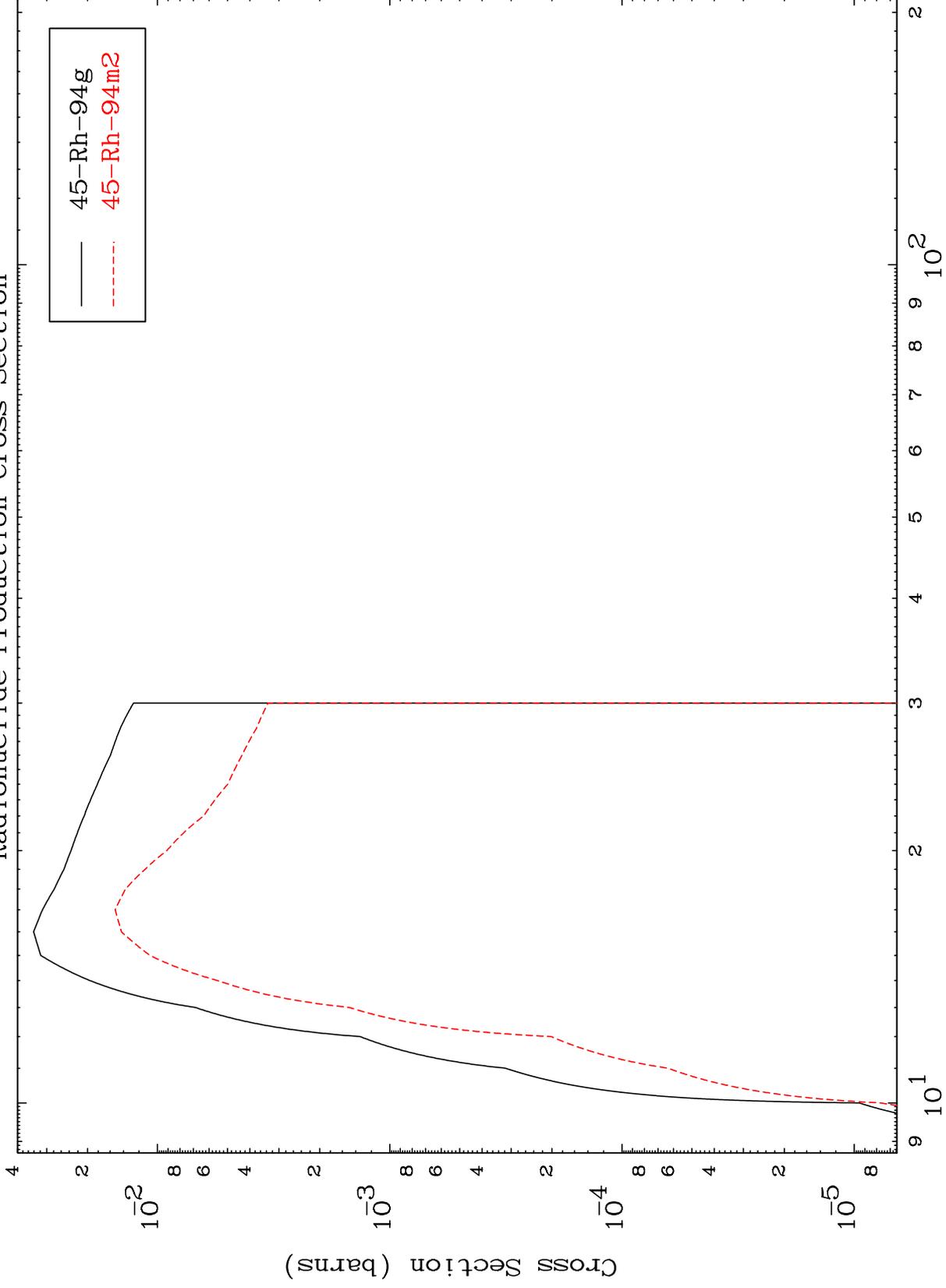


10

Incident Energy (MeV)

43-Tc-91

α Inelastic
Radionuclide Production Cross Section

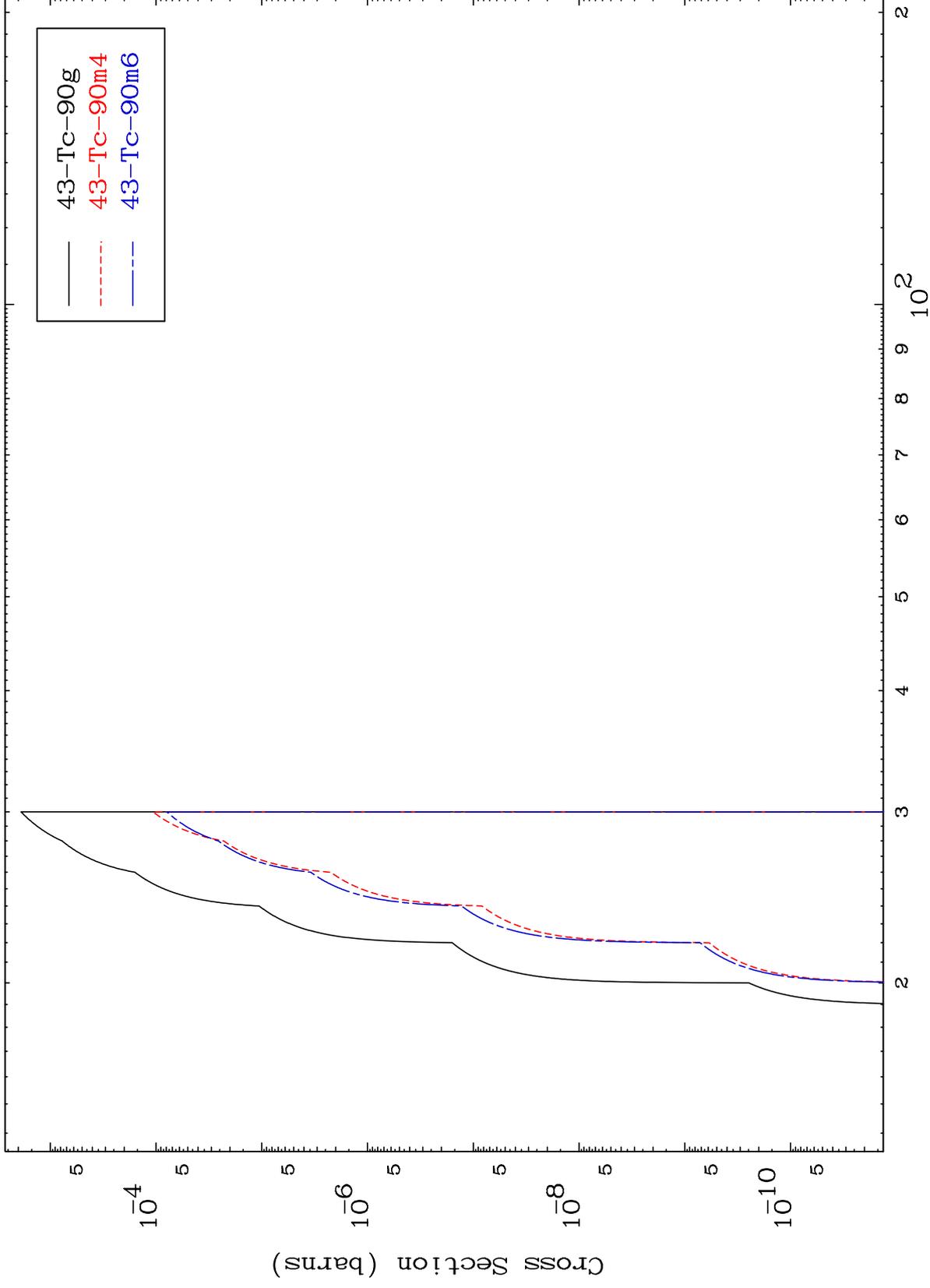


MAT 4301

(α, n') α

$^{43}\text{Tc-91}$

Radionuclide Production Cross Section

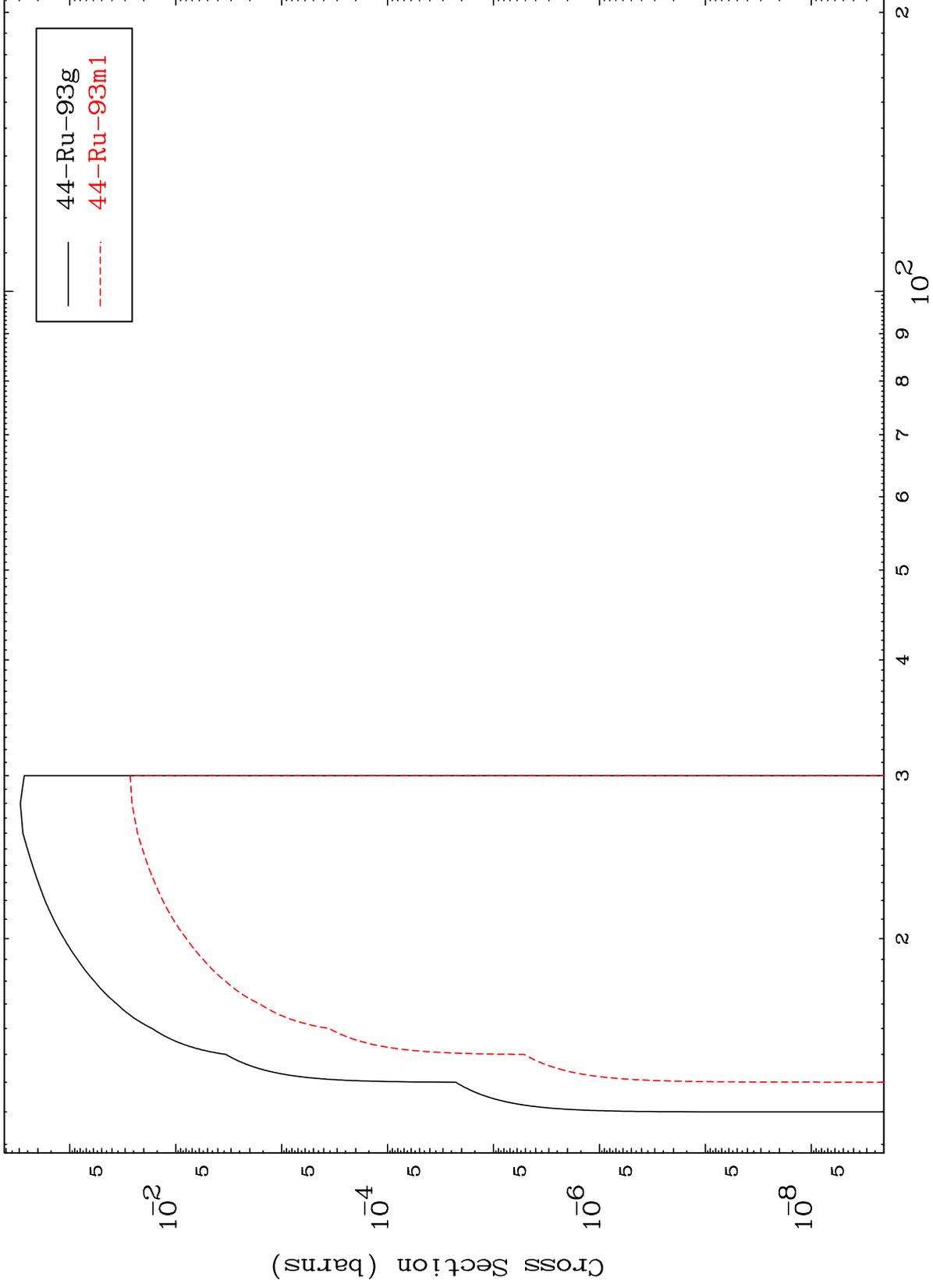


12

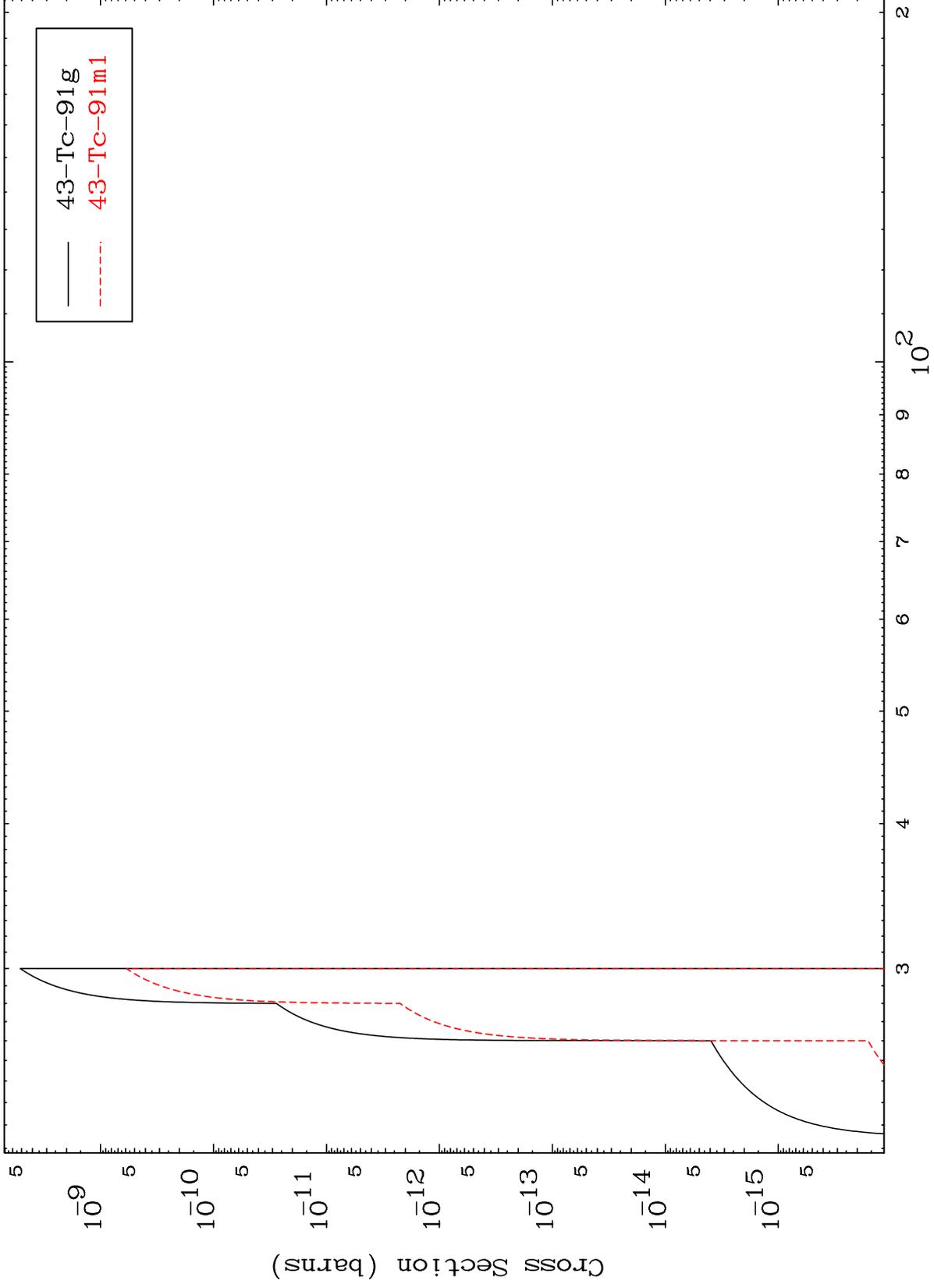
Incident Energy (MeV)

$^{43}\text{Tc-91}$

Radionuclide Production Cross Section



Radionuclide Production Cross Section

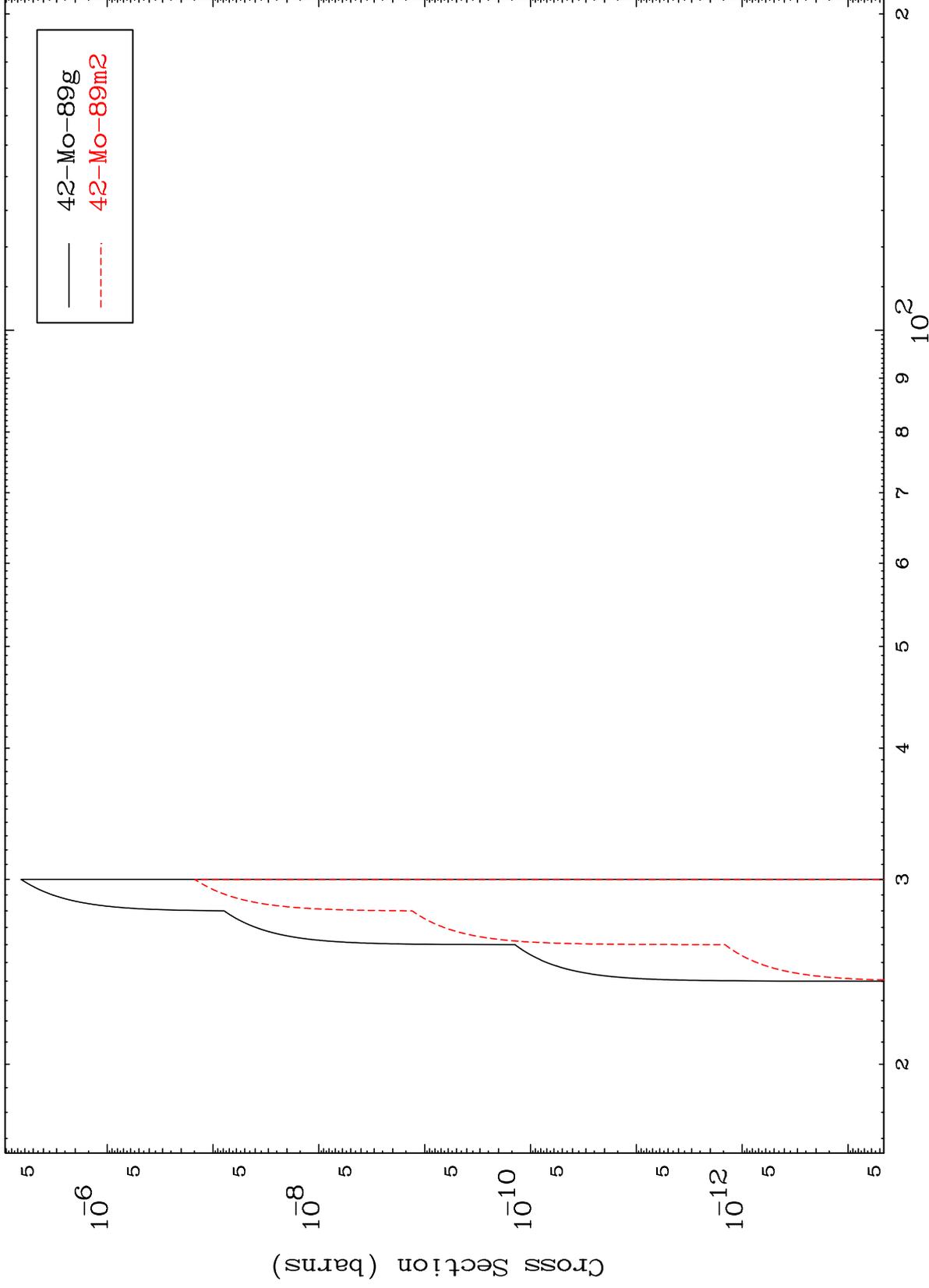


MAT 4301

(α, n') p α

43-Tc-91

Radionuclide Production Cross Section



15

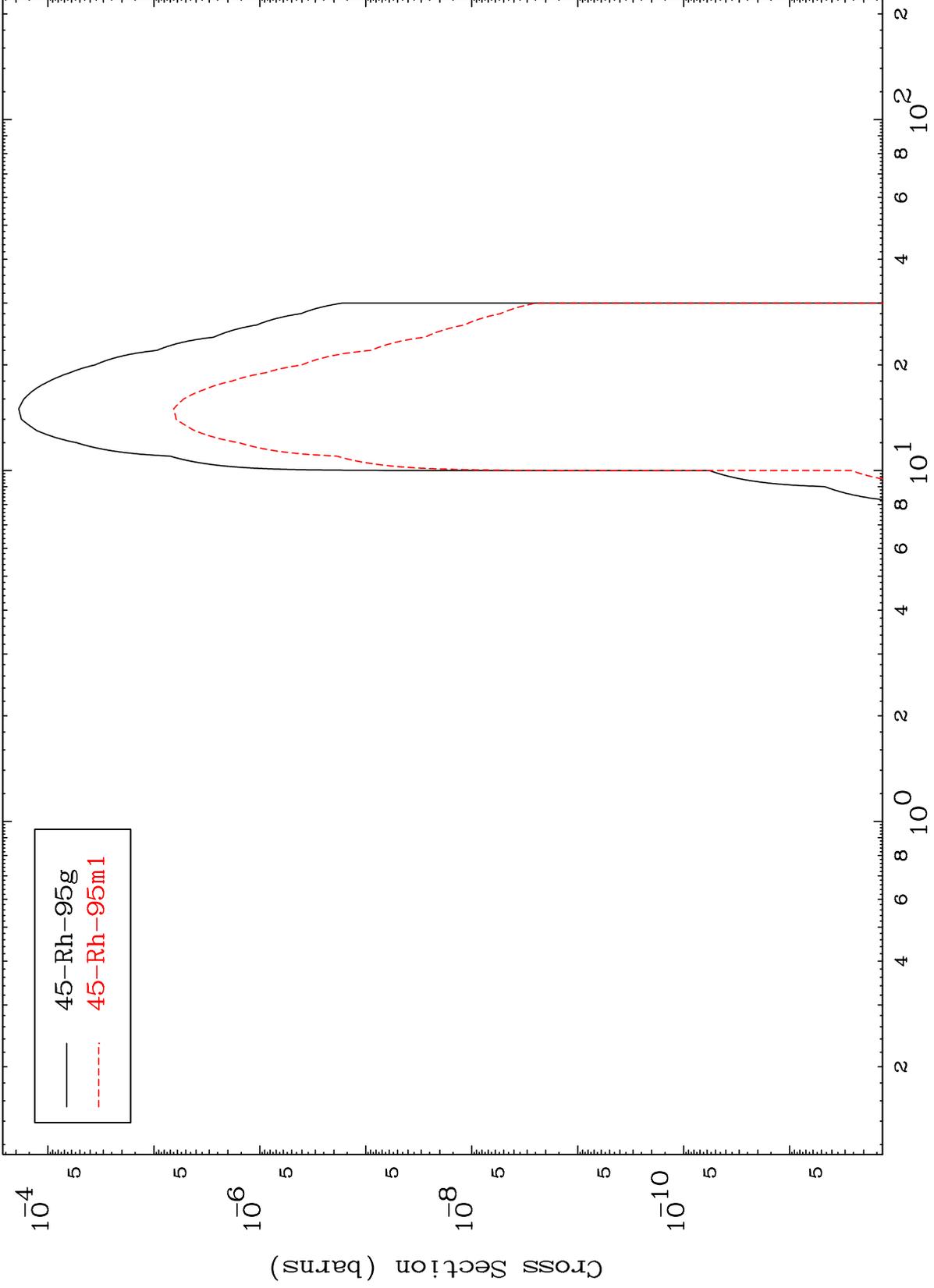
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

(α, γ)
Radionuclide Production Cross Section



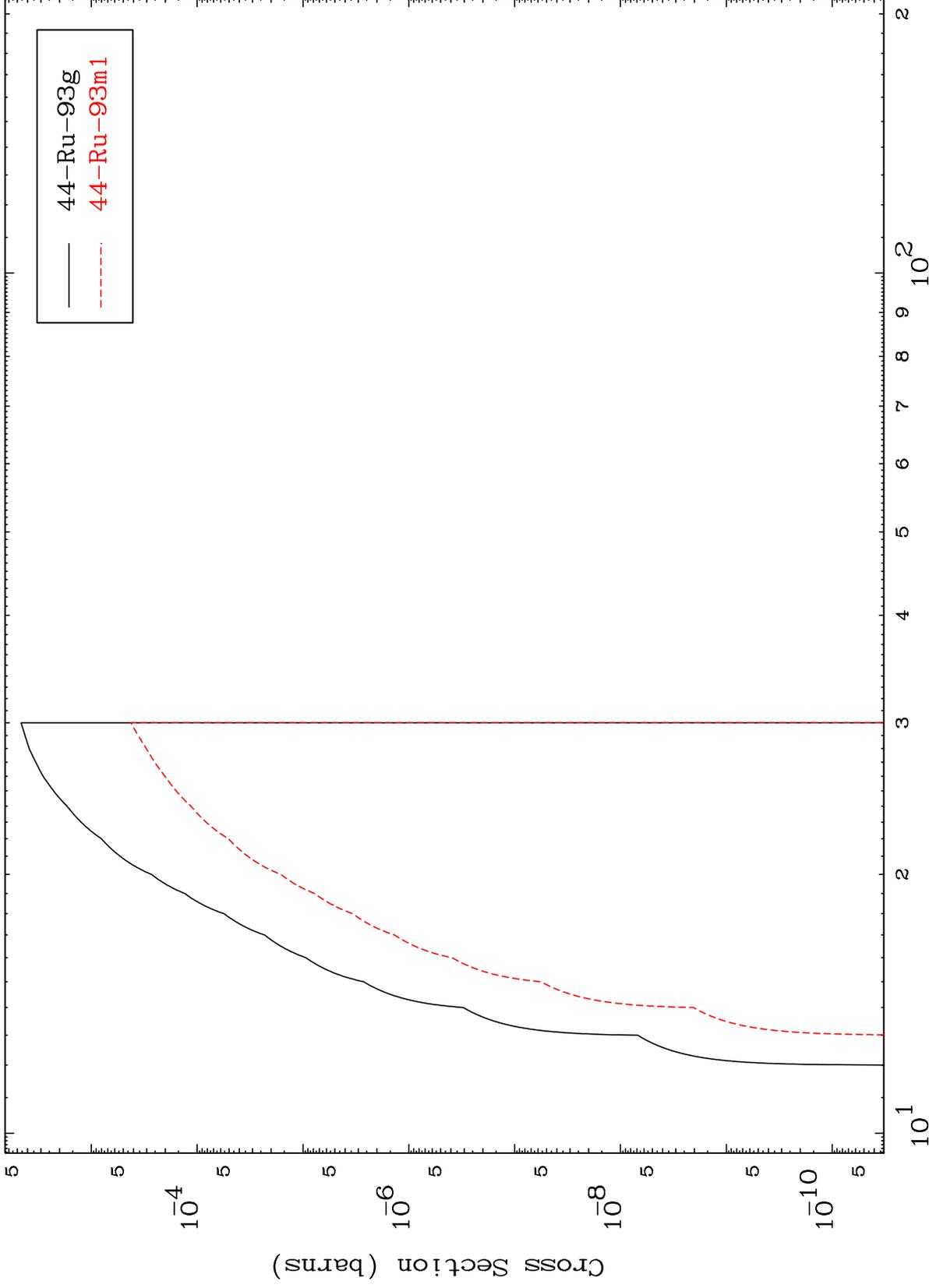
— 45-Rh-95g
- - - 45-Rh-95m1

MAT 4301

(α, d)

43-Tc-91

Radionuclide Production Cross Section



Incident Energy (MeV)

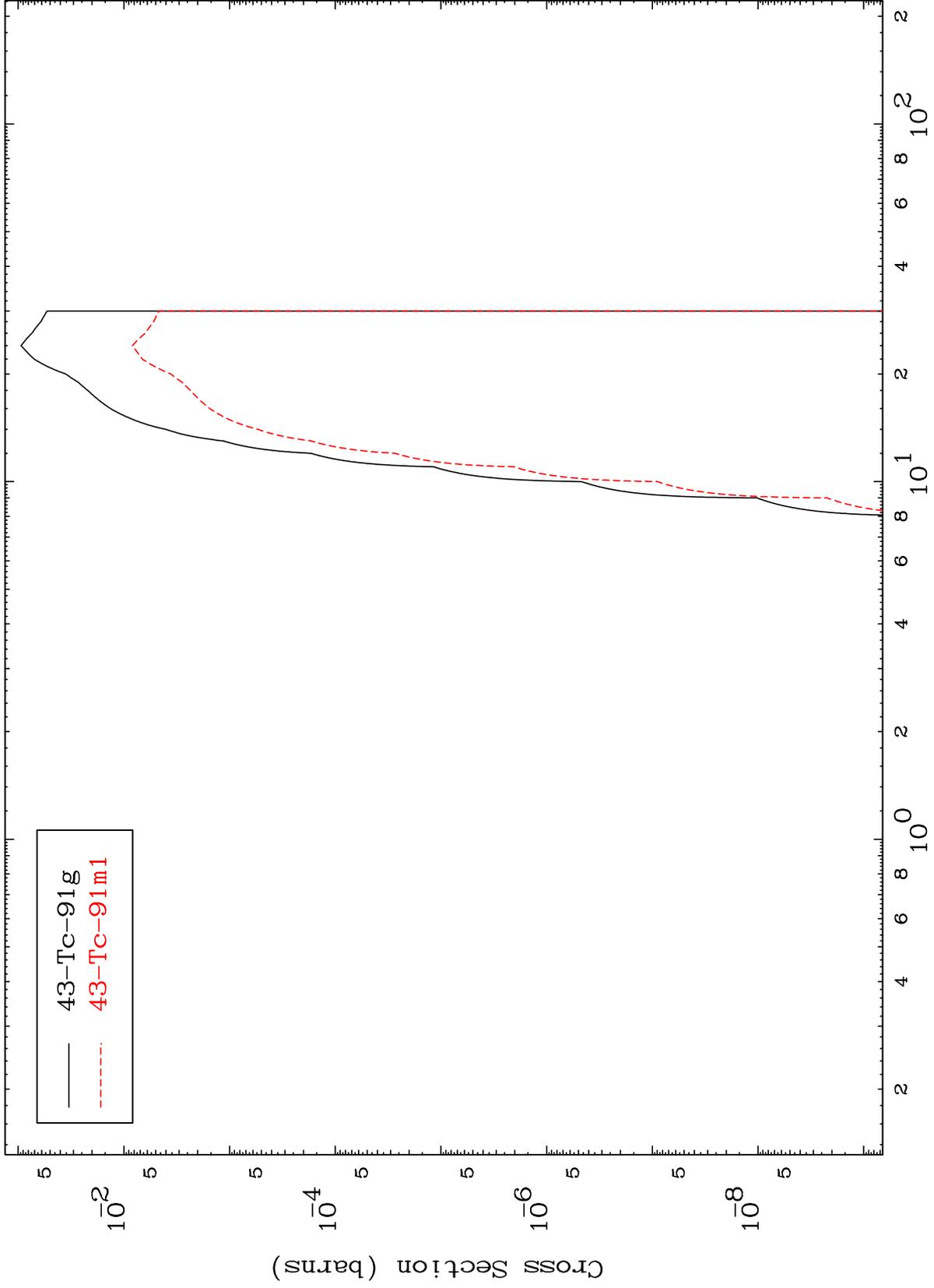
43-Tc-91

MAT 4301

(α, α)

⁴³Tc-91

Radionuclide Production Cross Section



18

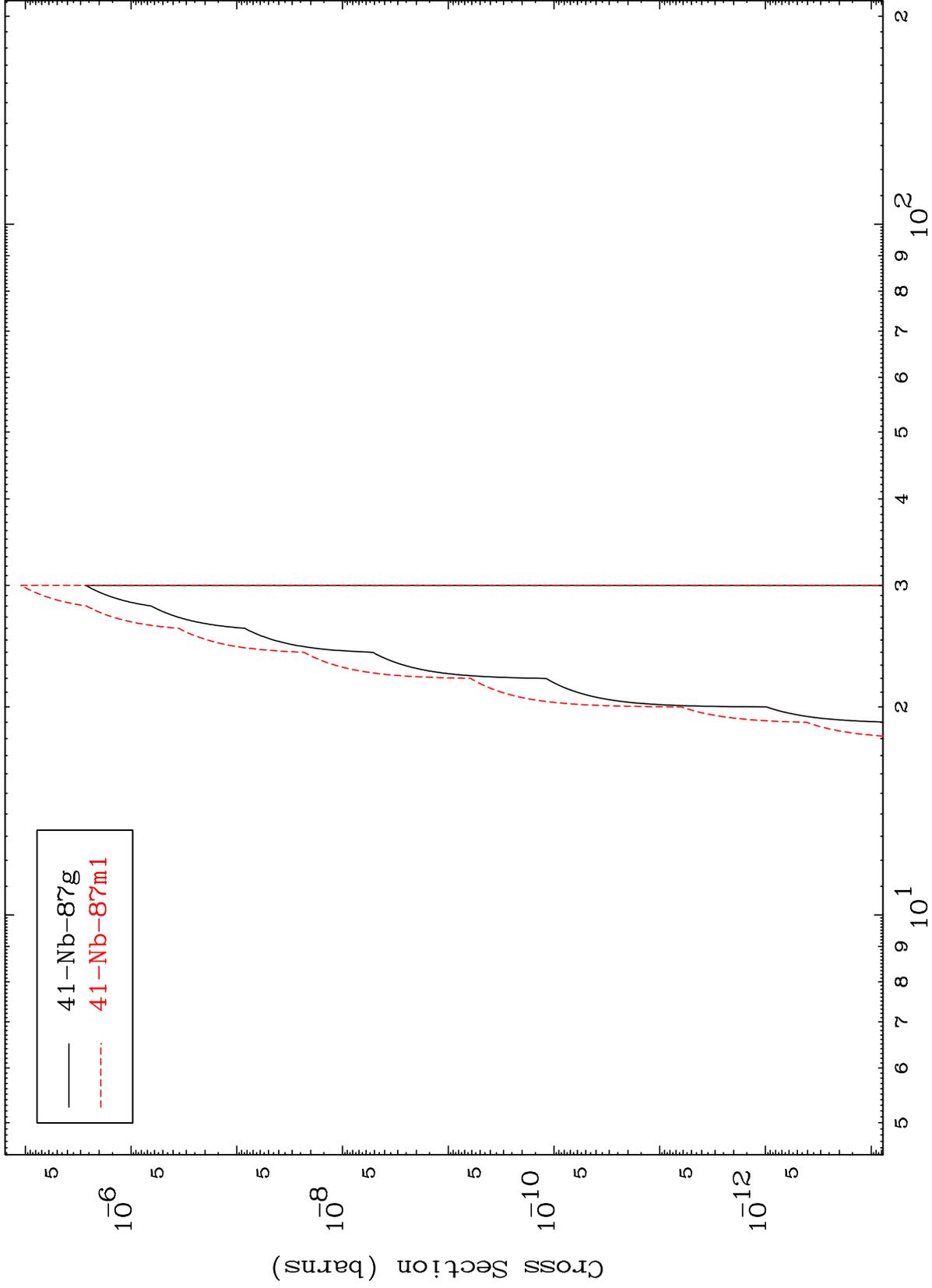
Incident Energy (MeV)

⁴³Tc-91

MAT 4301

43-Tc-91

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



19

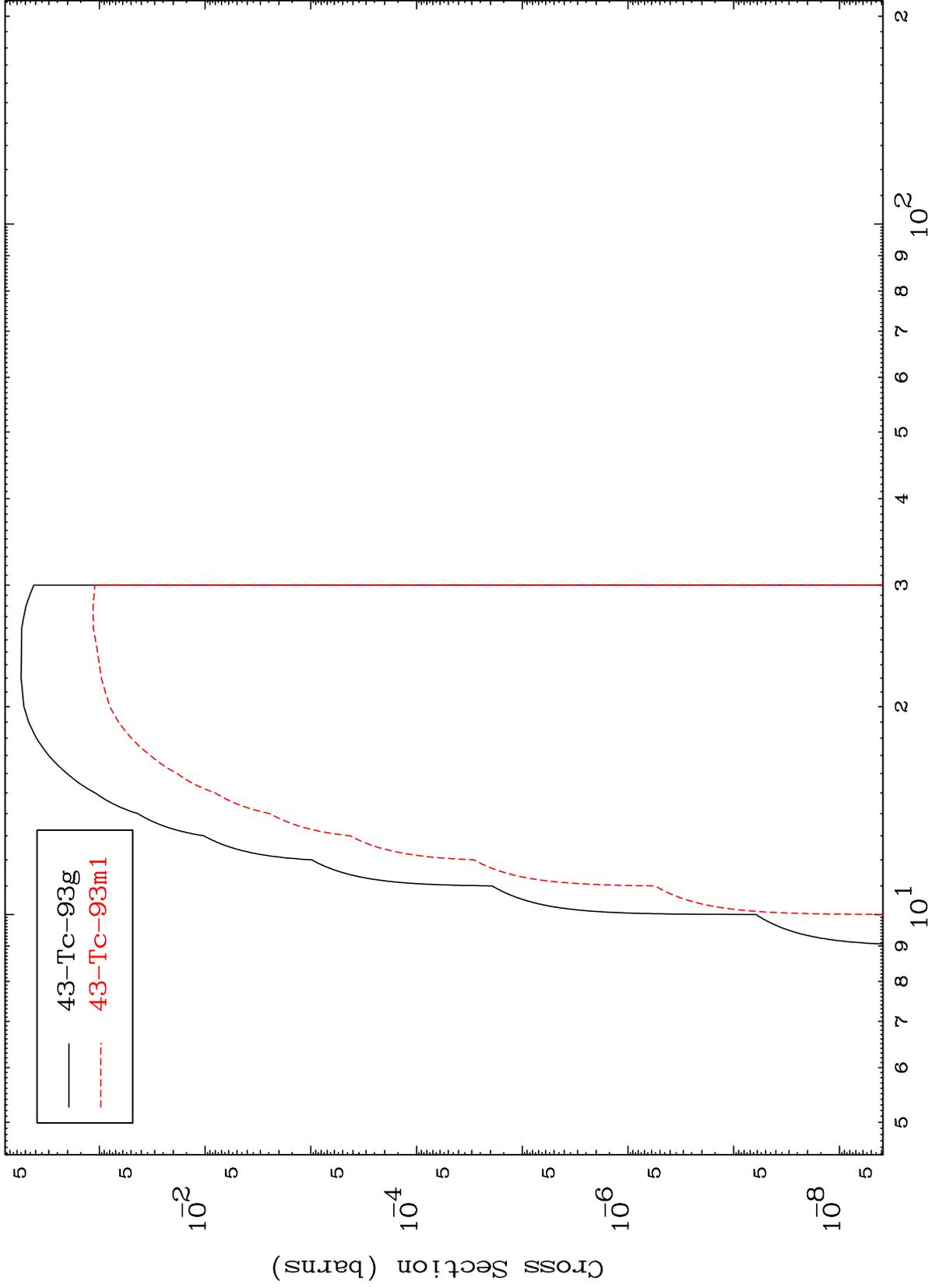
Incident Energy (MeV)

43-Tc-91

MAT 4301

43-Tc-91

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



— 43-Tc-93g
- - - 43-Tc-93m1

43-Tc-91

Incident Energy (MeV)

20

Radionuclide Production Cross Section

