

Program EVALPLOT
(Version 2018-1)

by

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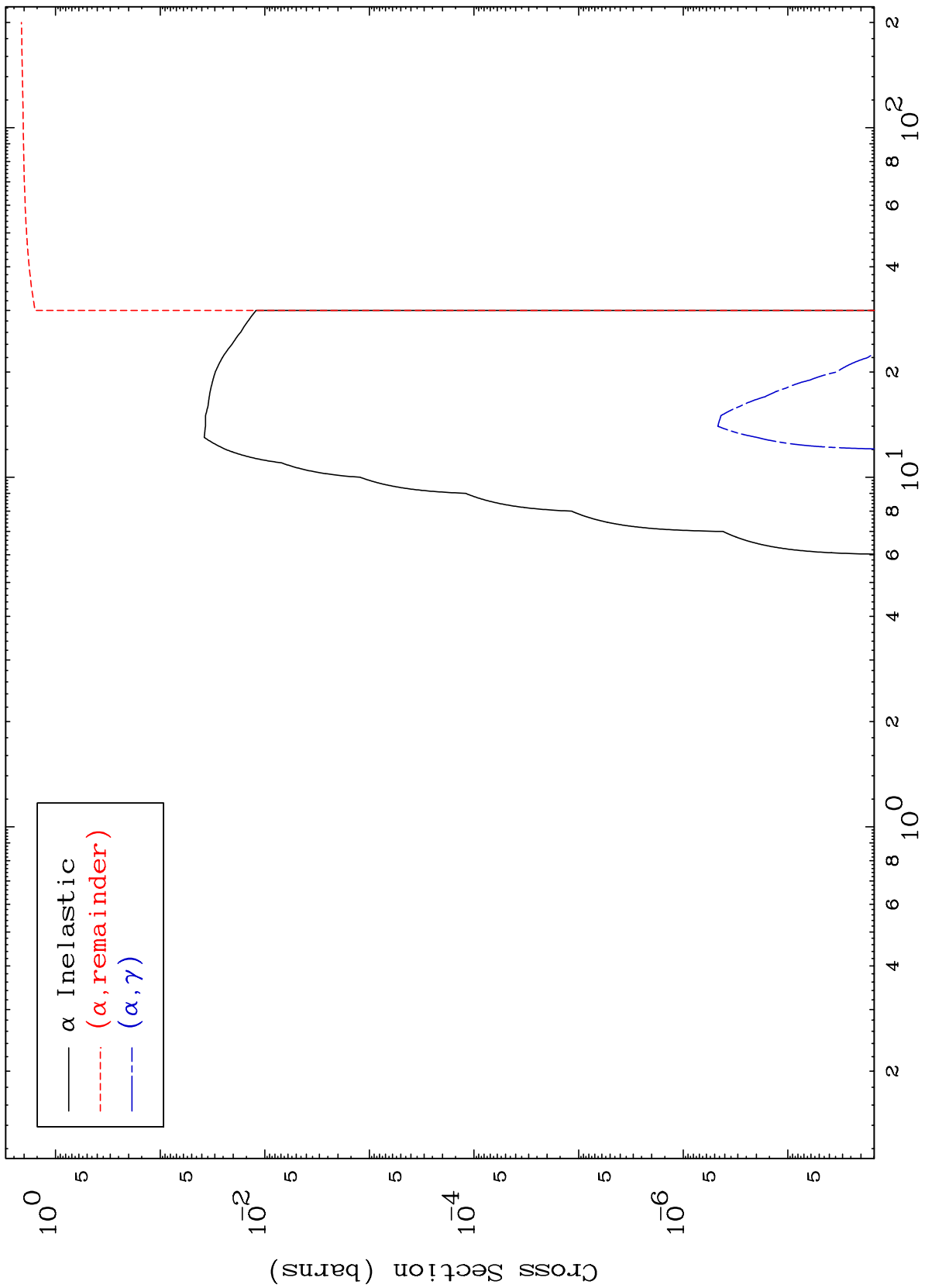
Press Mouse Button to Start

MAT 4355

α Major

43-Tc-109

0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

43-Tc-109

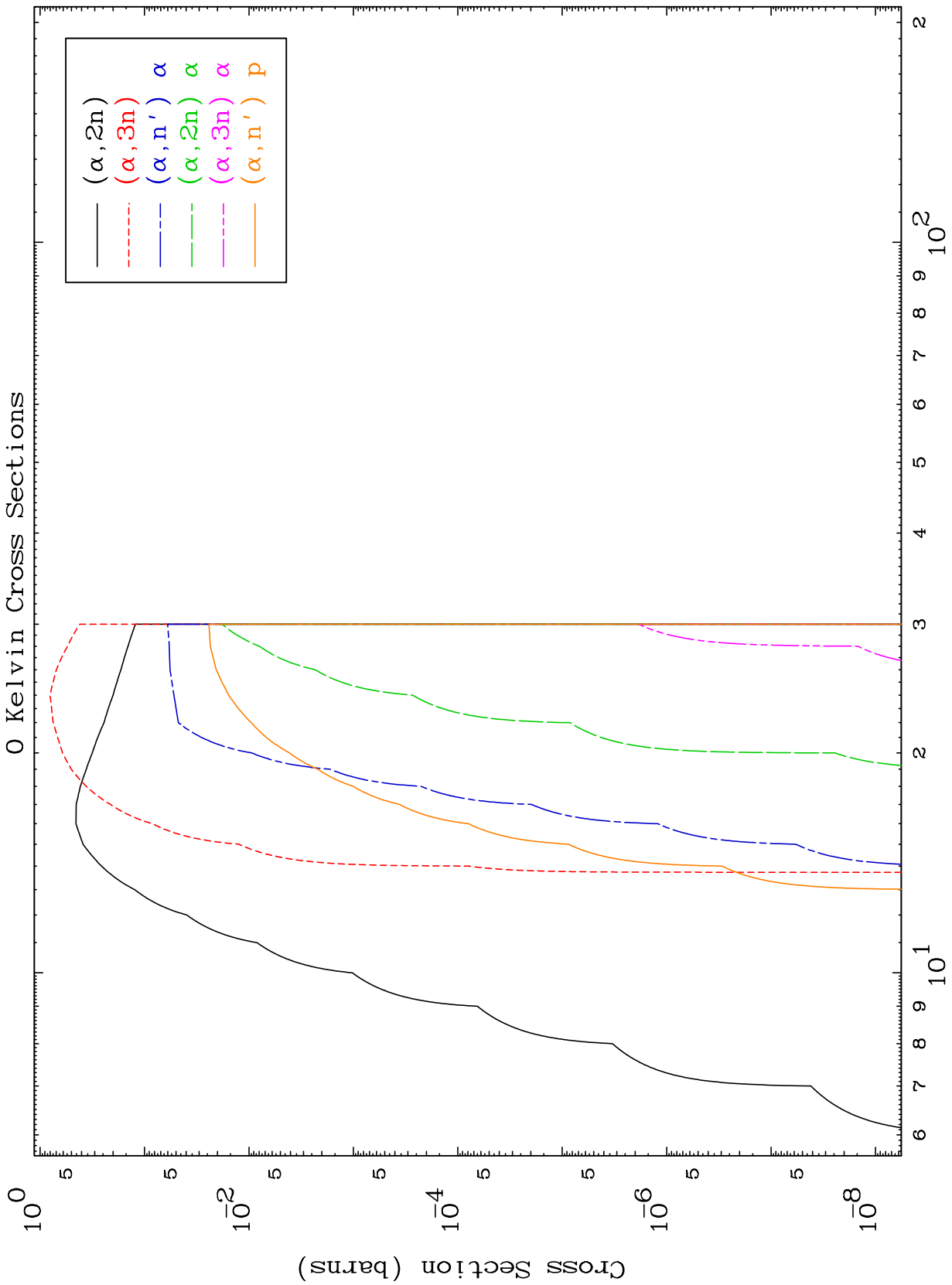
Incident Energy (MeV)

1

MAT 4355

α Neutron Production
0 Kelvin Cross Sections

43-Tc-109



2

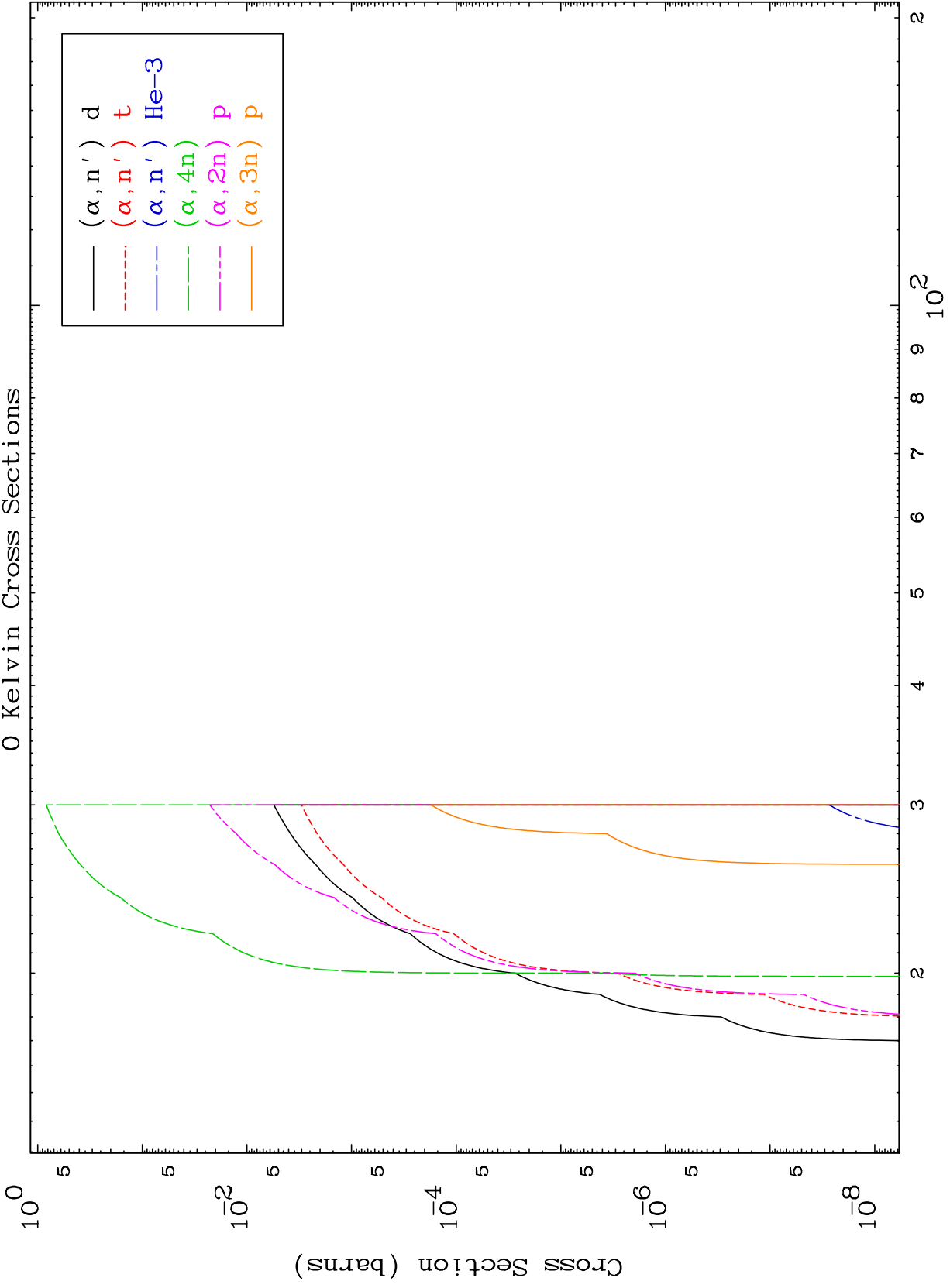
Incident Energy (MeV)

43-Tc-109

MAT 4355

α Neutron Production
0 Kelvin Cross Sections

43-Tc-109



3

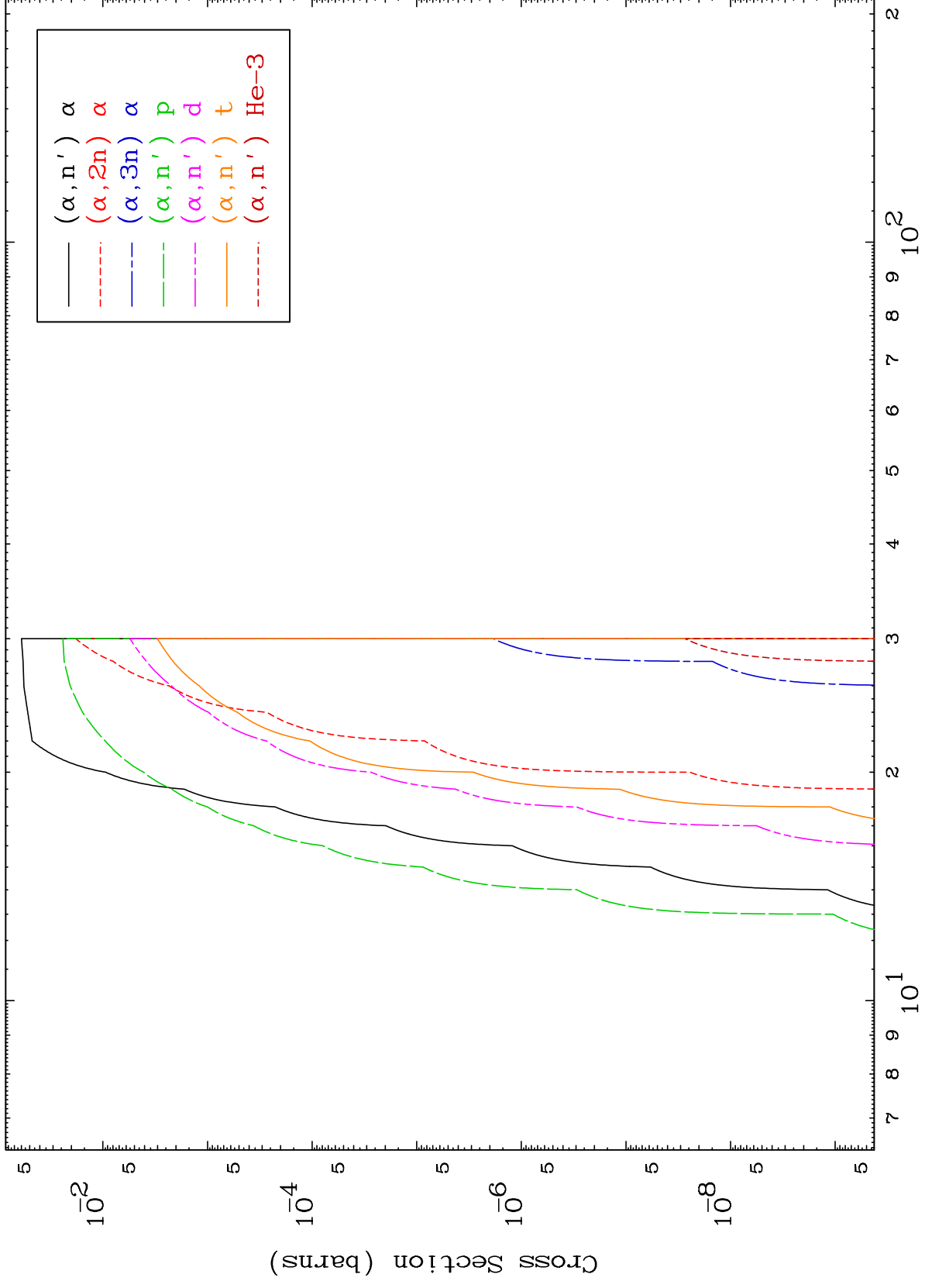
Incident Energy (MeV)

43-Tc-109

MAT 4355

α Charged Particle
0 Kelvin Cross Sections

43-Tc-109

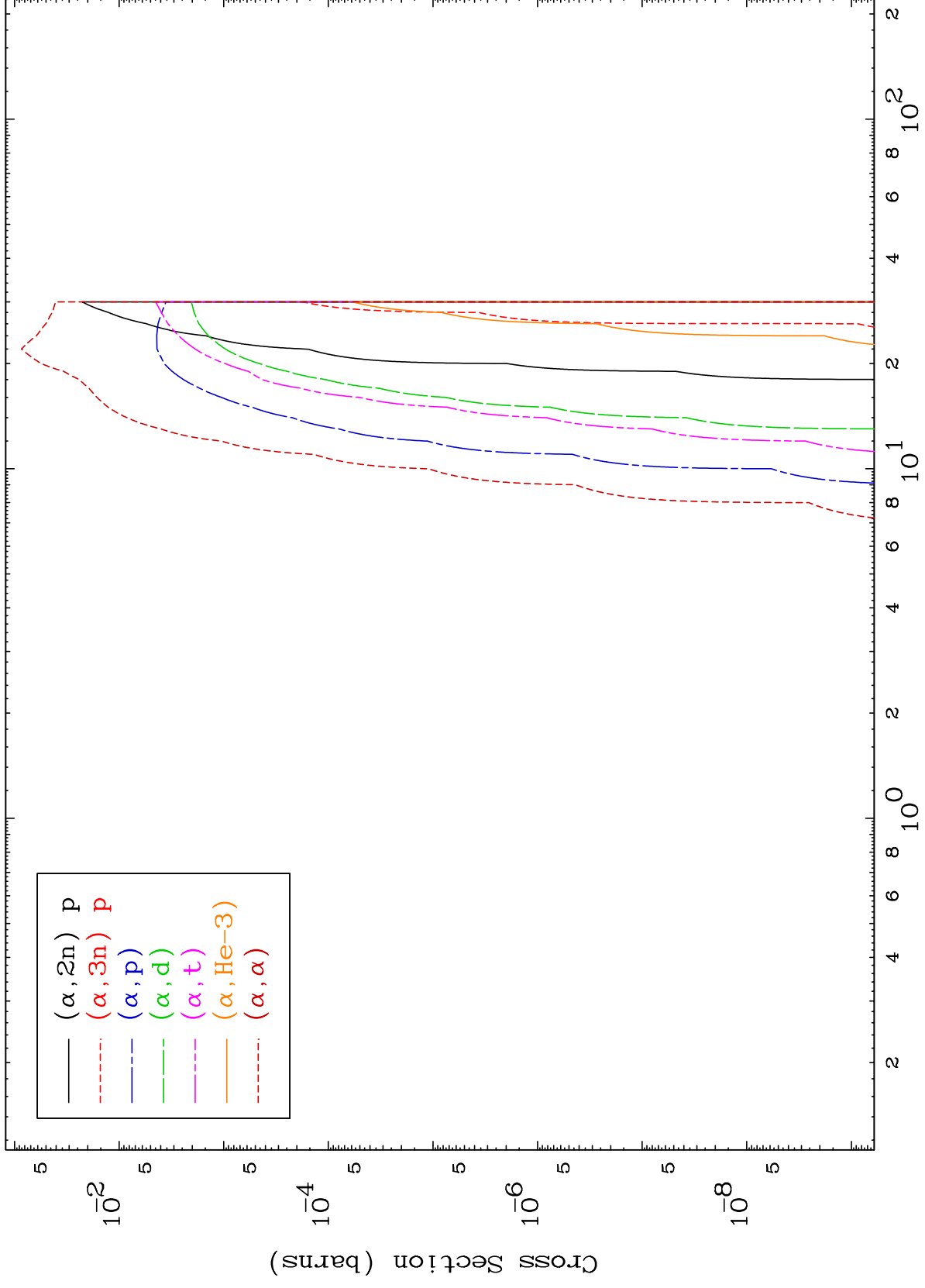


MAT 4355

α Charged Particle

43-Tc-109

0 Kelvin Cross Sections



5

Incident Energy (MeV)

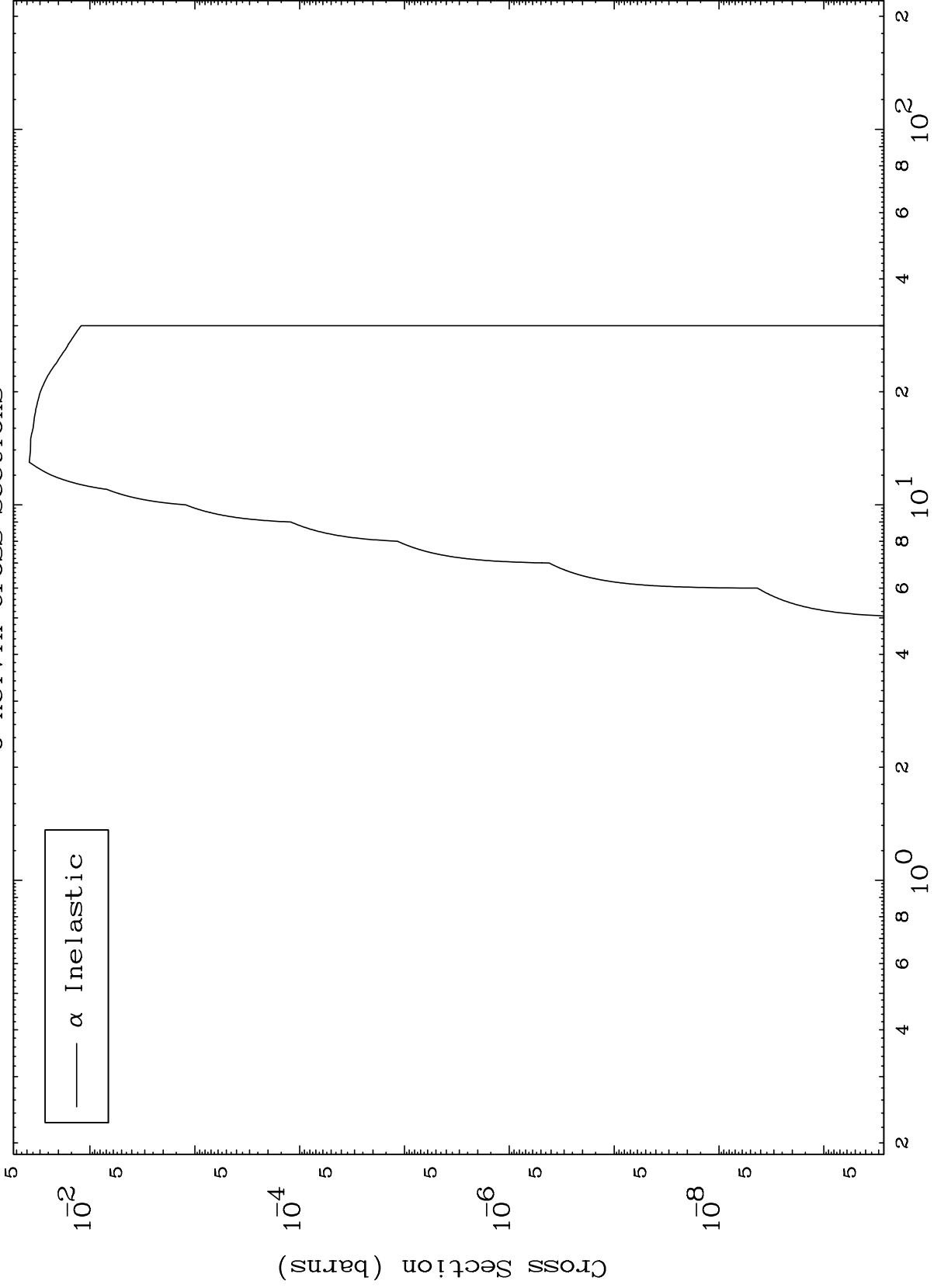
43-Tc-109

MAT 4355

(α, n') Level

43-Tc-109

0 Kelvin Cross Sections



6

Incident Energy (MeV)

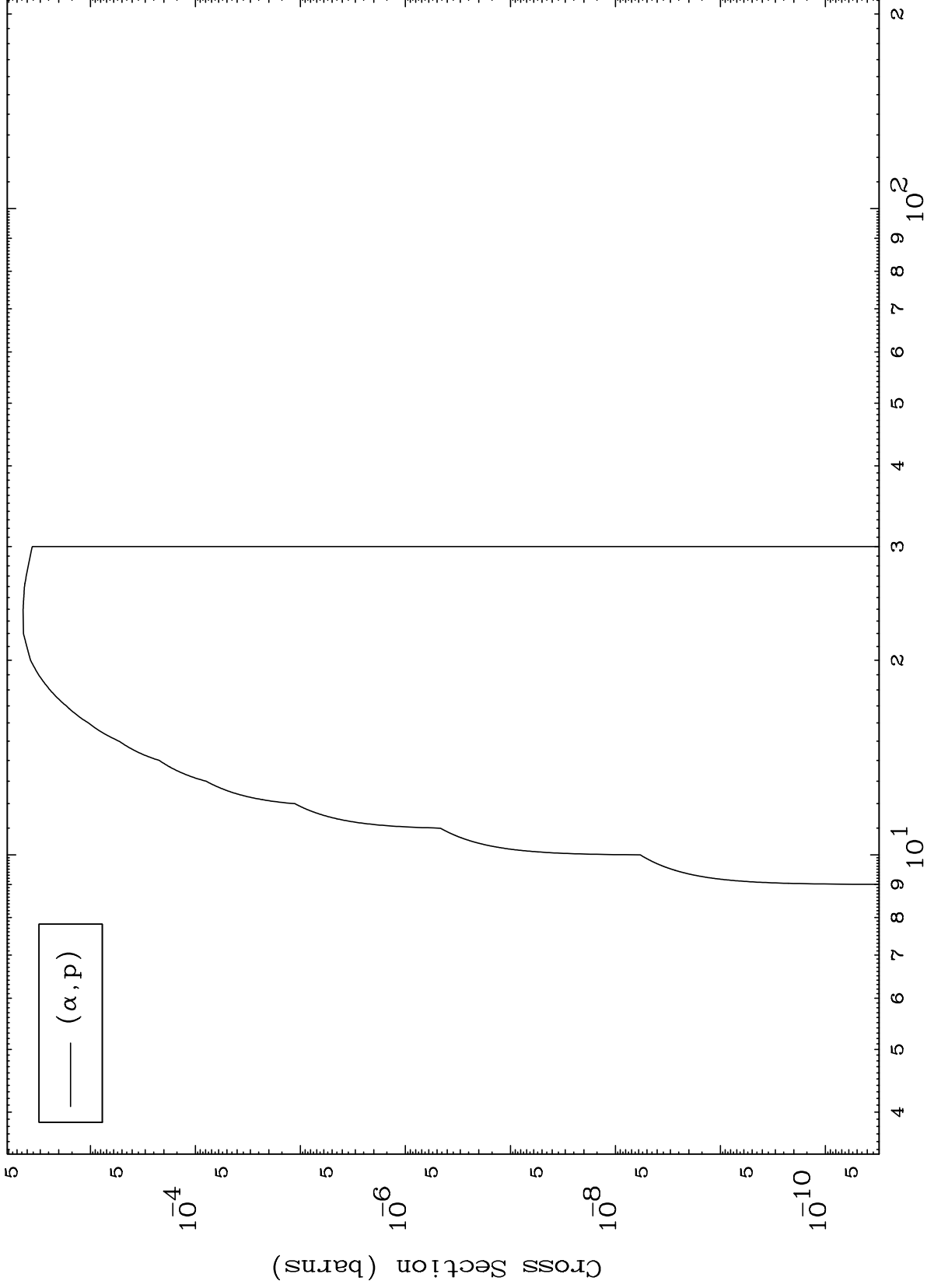
43-Tc-109

MAT 4355

(α, p) Levels

43-Tc-109

0 Kelvin Cross Sections



7

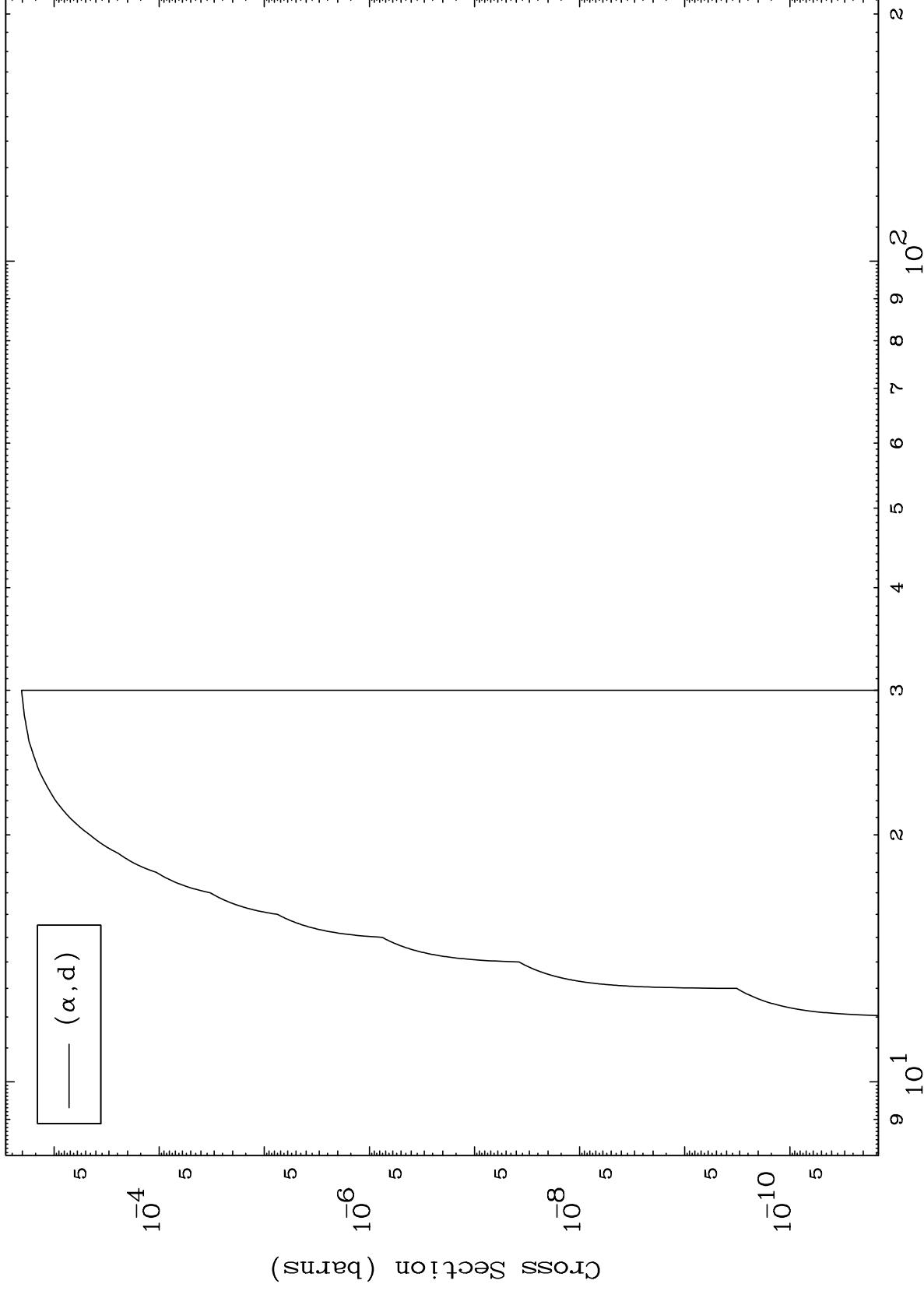
Incident Energy (MeV)

43-Tc-109

MAT 4355

(α, d) Levels
0 Kelvin Cross Sections

43-Tc-109



8

Incident Energy (MeV)

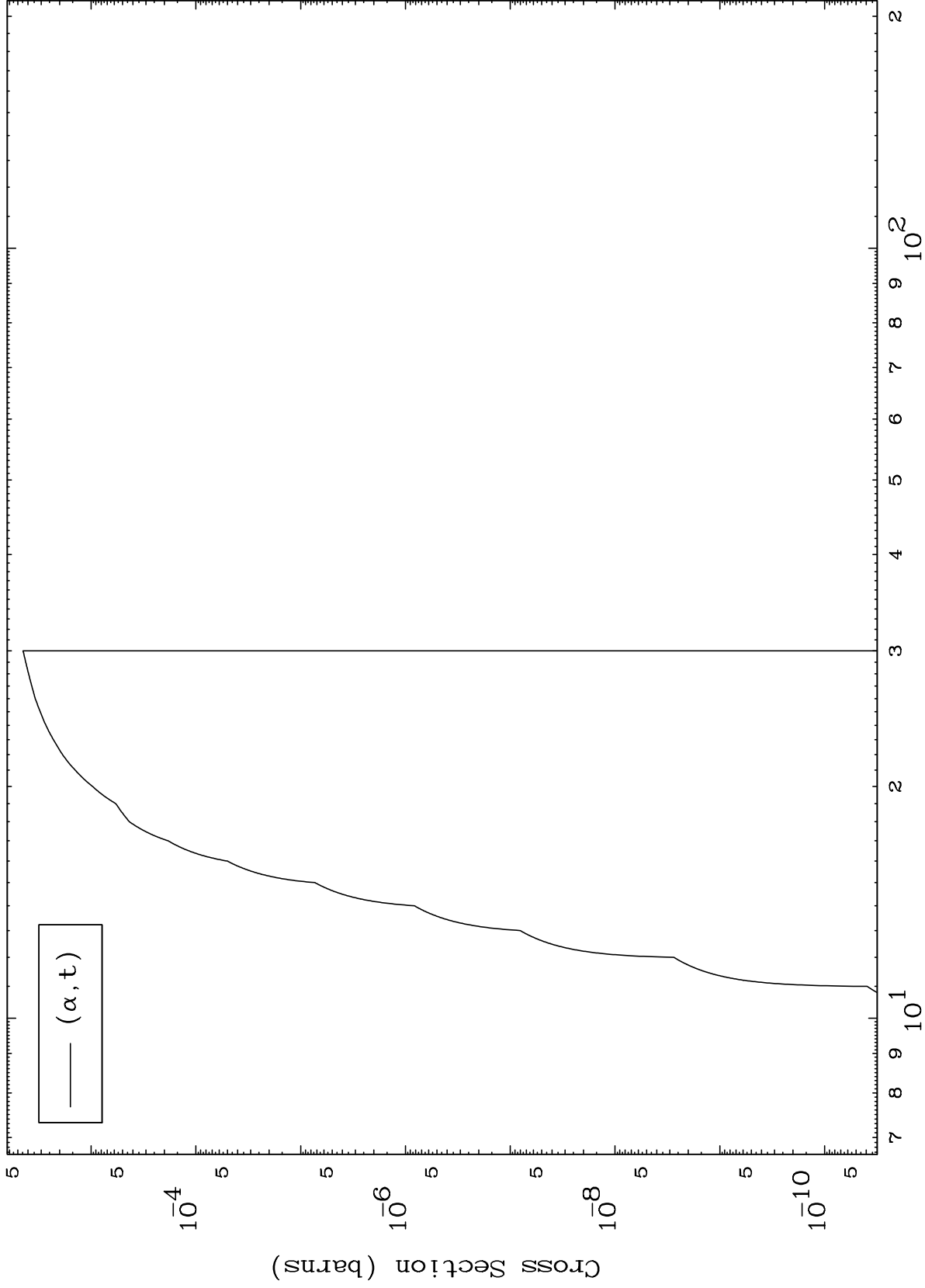
43-Tc-109

MAT 4355

(α, t) Levels

43-Tc-109

0 Kelvin Cross Sections



9

Incident Energy (MeV)

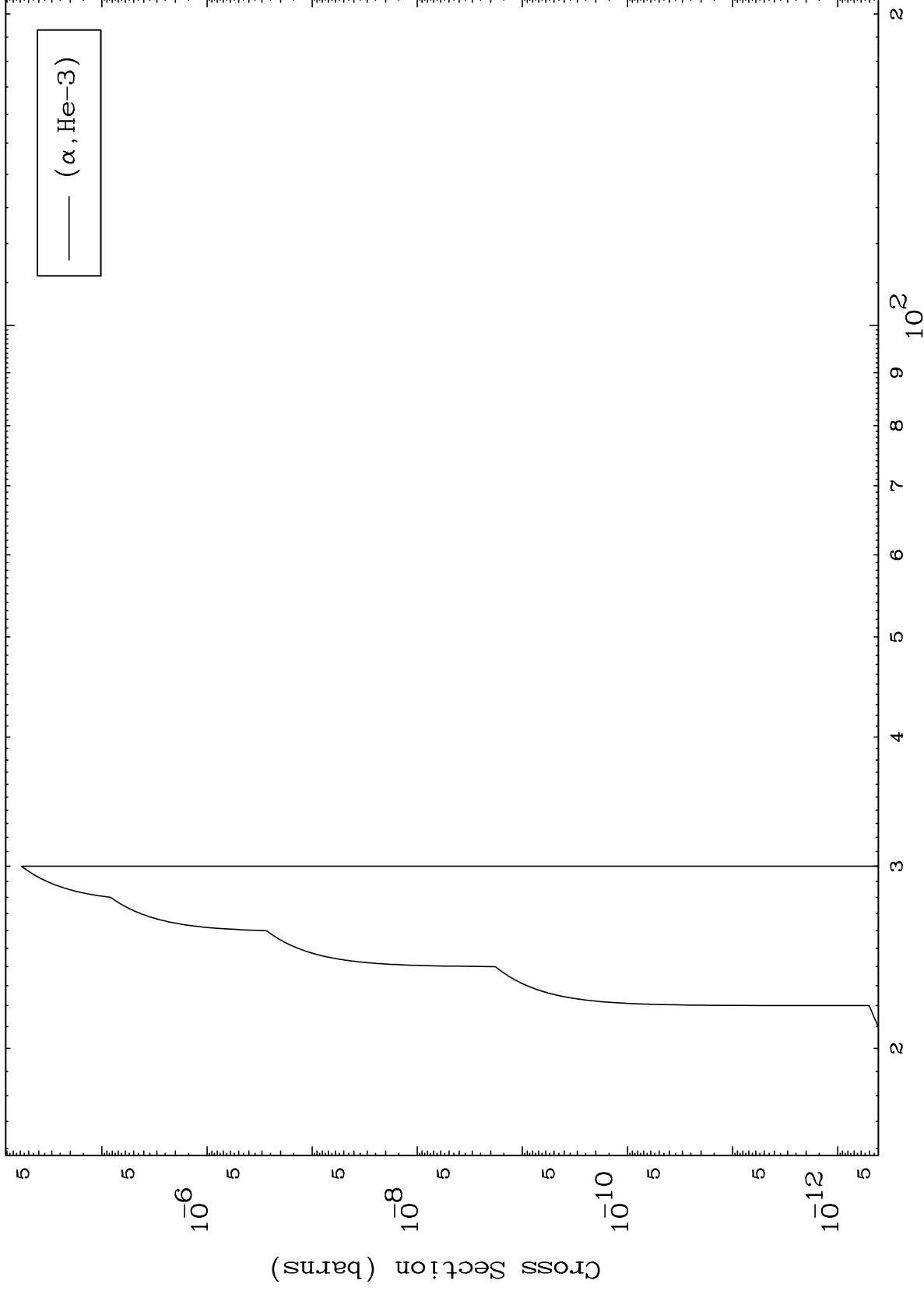
43-Tc-109

MAT 4355

($\alpha, \text{He3}$) Levels

43-Tc-109

0 Kelvin Cross Sections



10

Incident Energy (MeV)

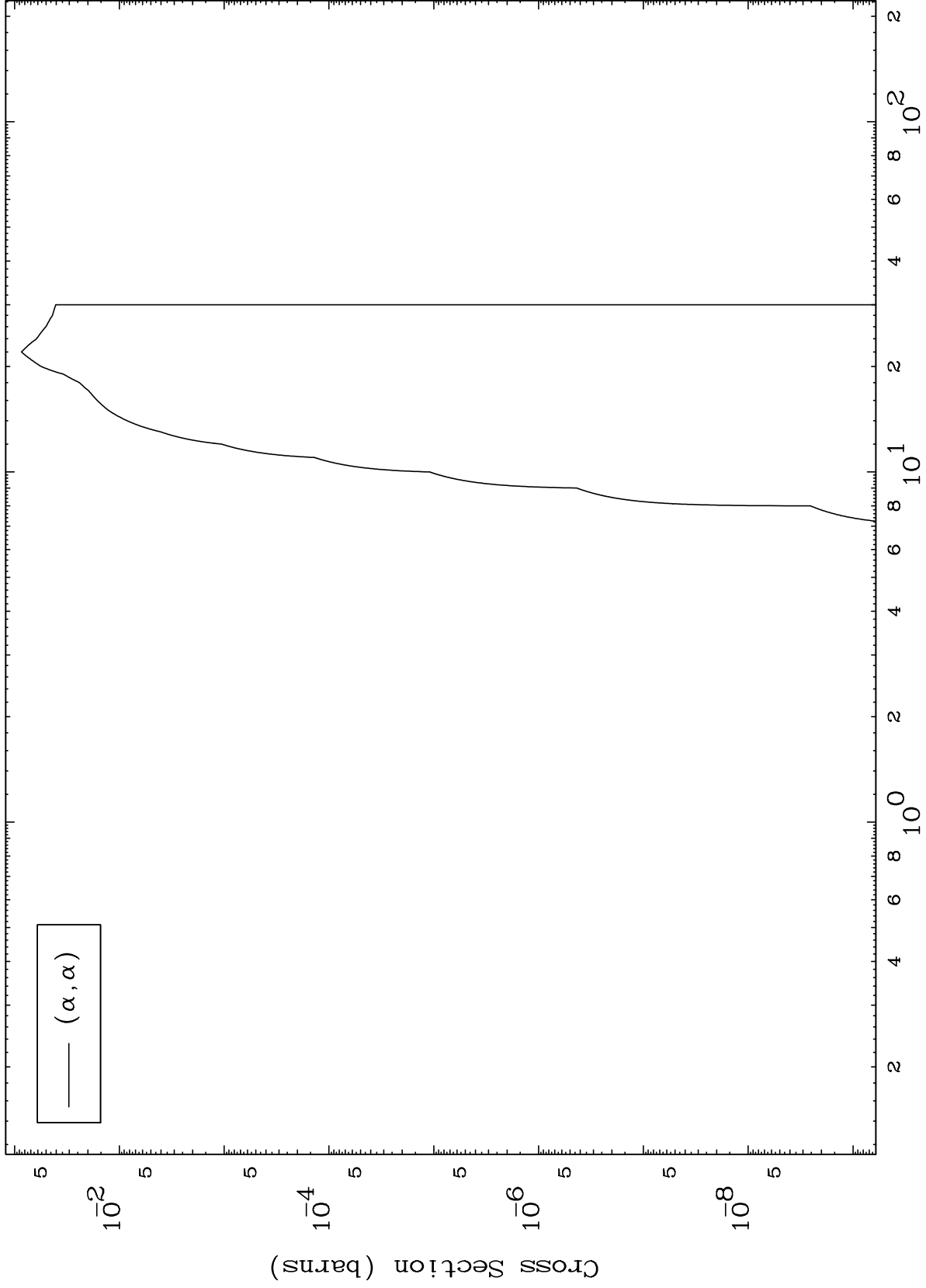
43-Tc-109

MAT 4355

(α, α) Levels

43-Tc-109

0 Kelvin Cross Sections

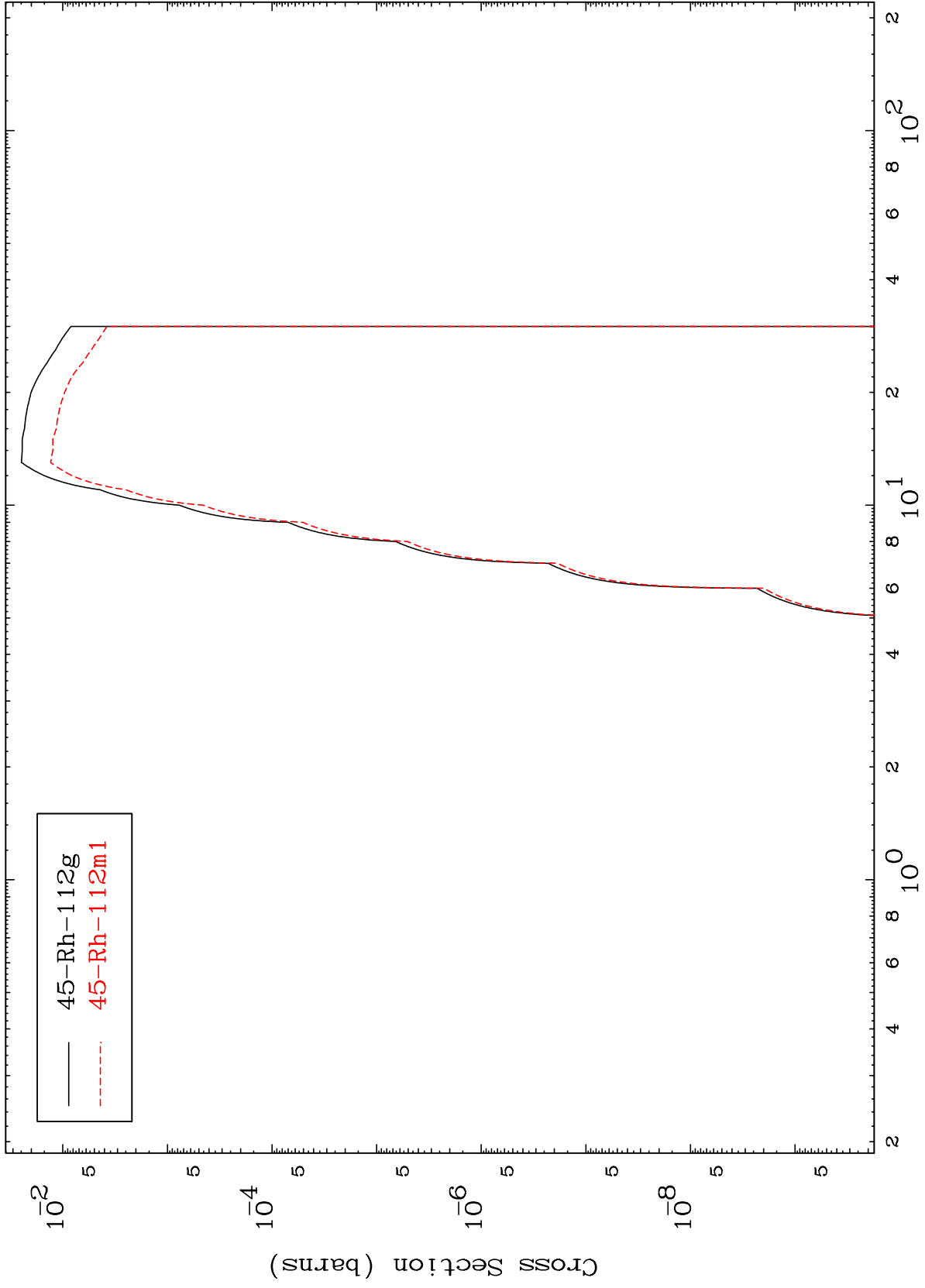


MAT 4355

α Inelastic

43-Tc-109

Radionuclide Production Cross Section



— 45-Rh-112g
- - - 45-Rh-112m1

12

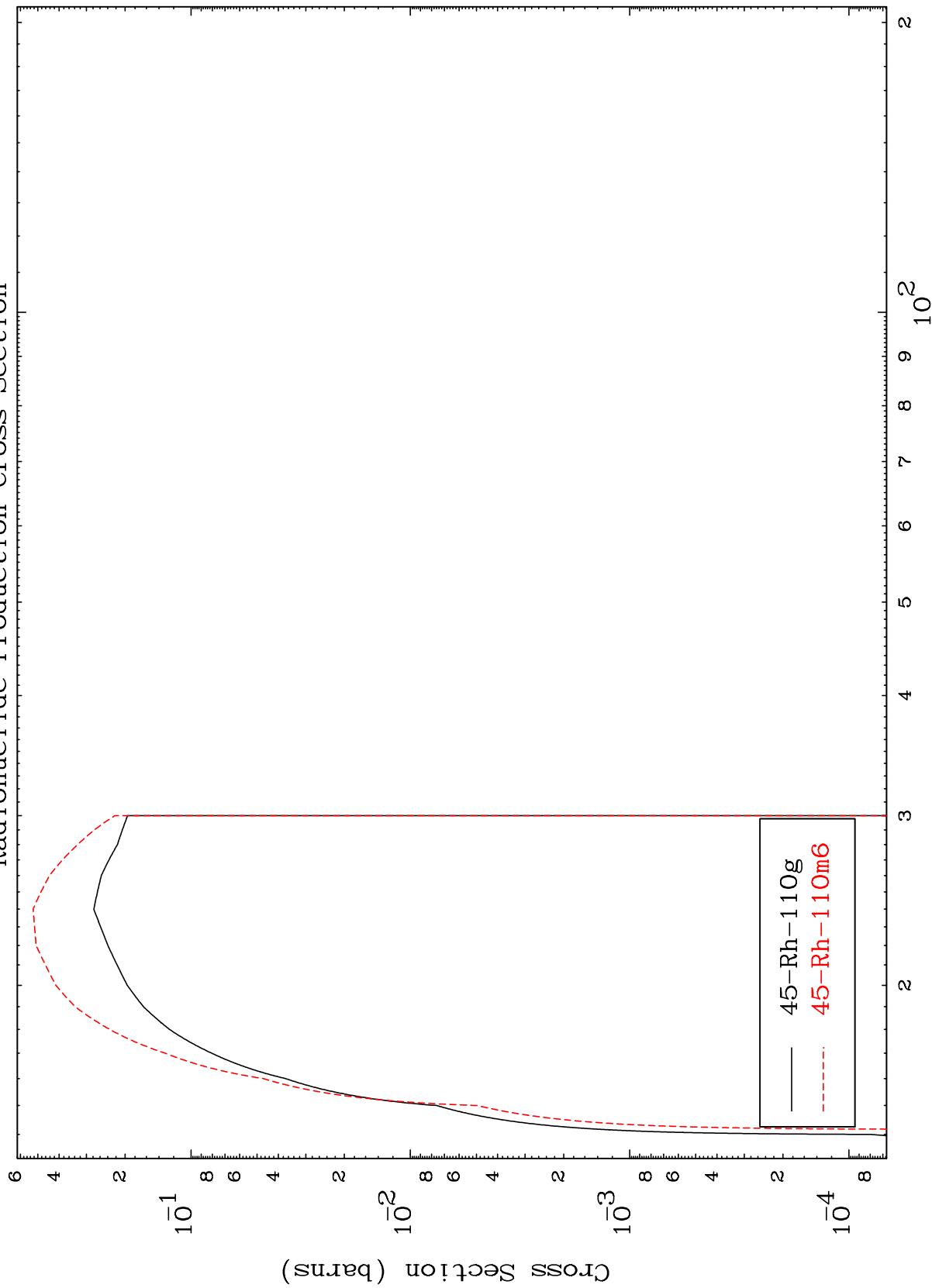
Incident Energy (MeV)

43-Tc-109

MAT 4355

43-Tc-109

($\alpha, 3n$)
Radionuclide Production Cross Section



43-Tc-109

Incident Energy (MeV)

13