

Program EVALPLOT
(Version 2018-1)

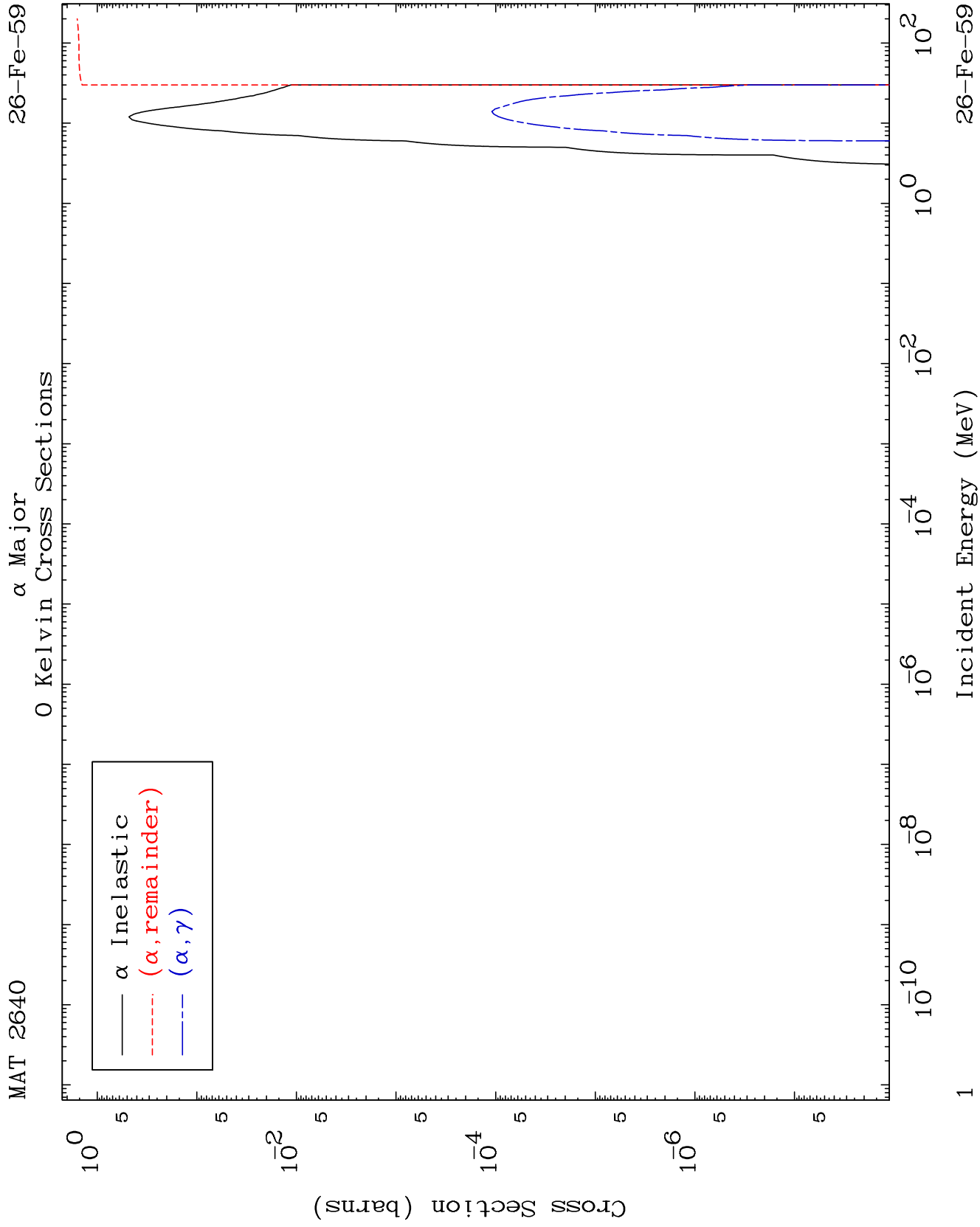
by

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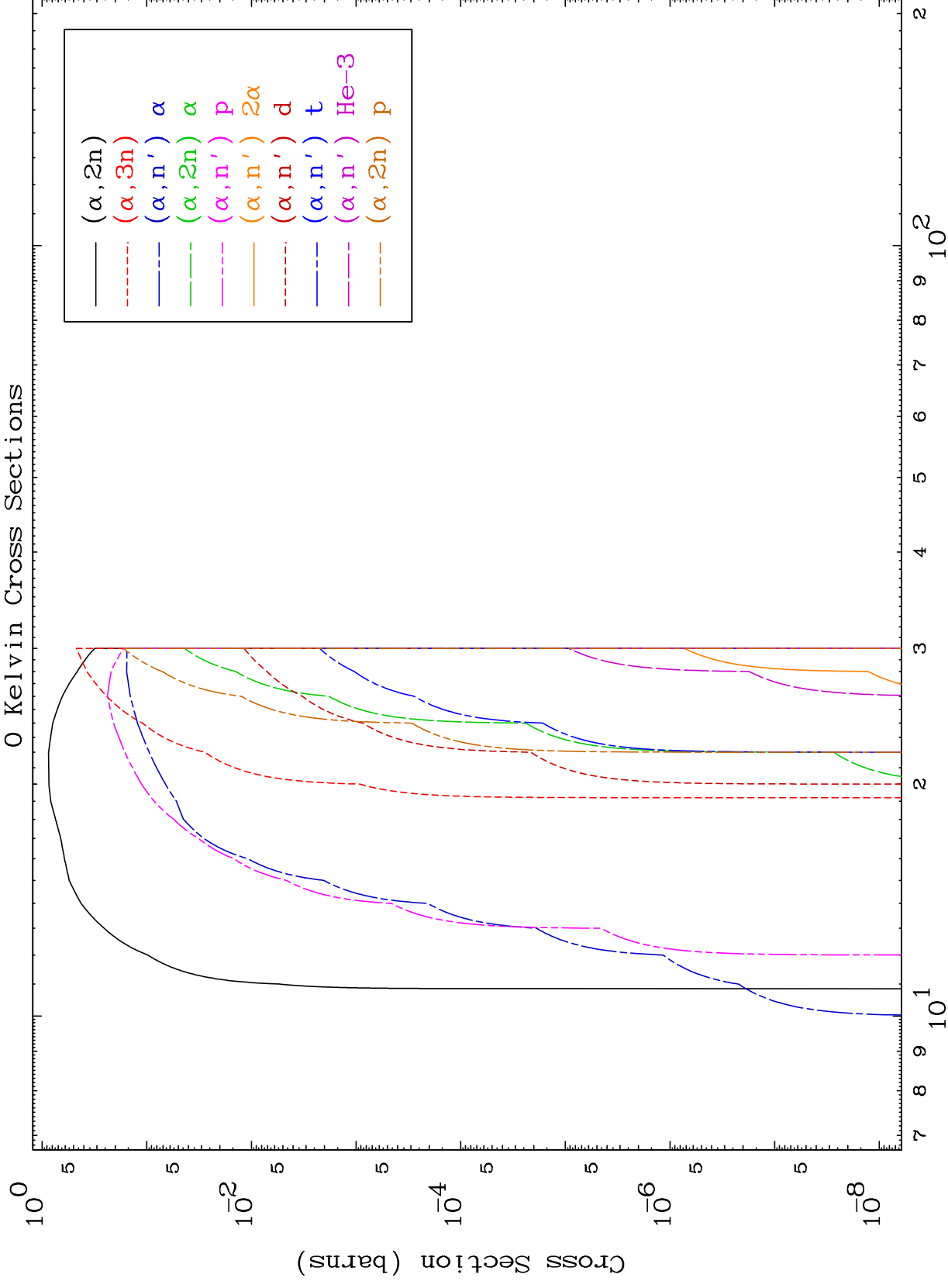
Press Mouse Button to Start



MAT 2640

α Neutron Production 0 Kelvin Cross Sections

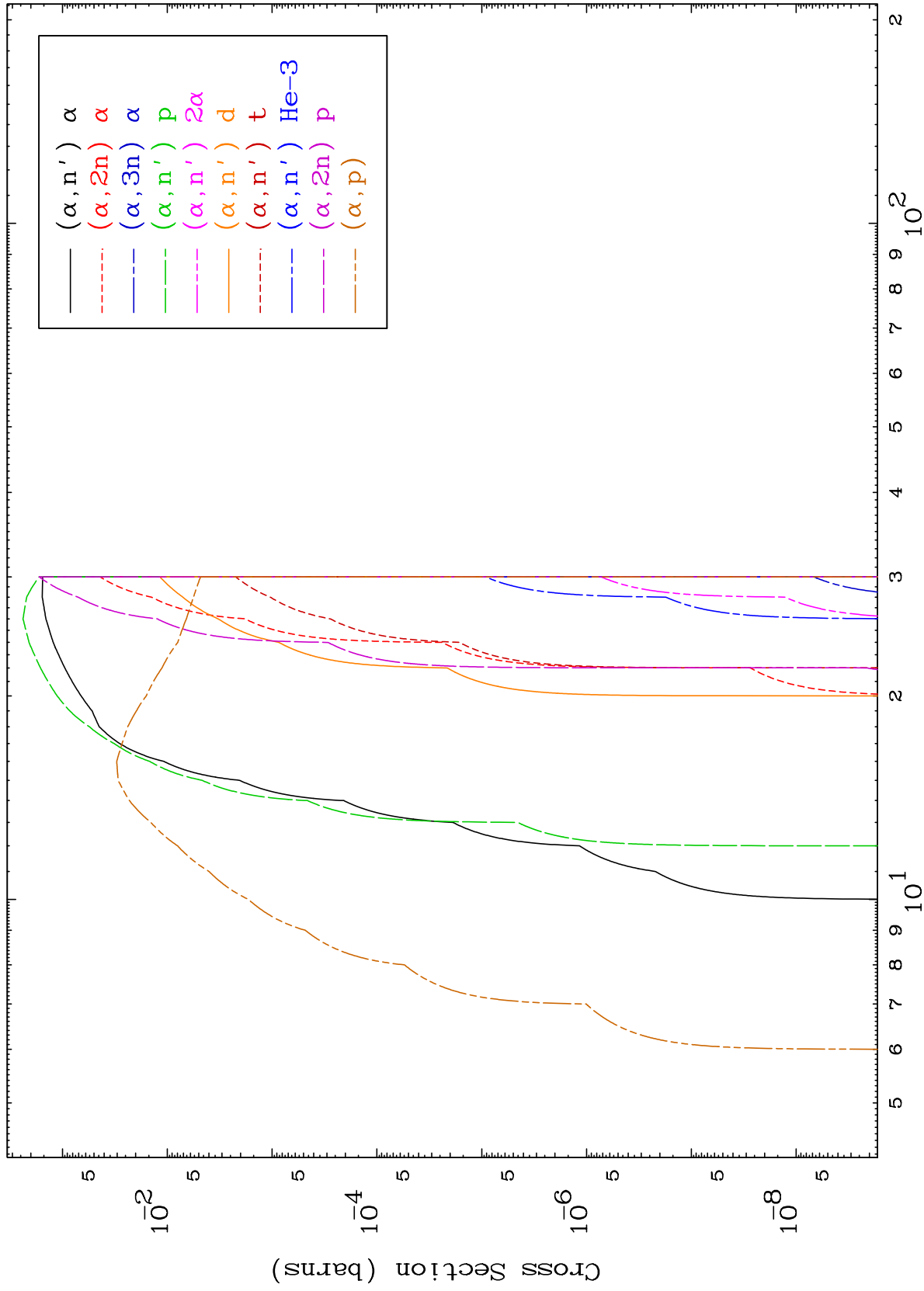
26-Fe-59



2

Incident Energy (MeV)

26-Fe-59

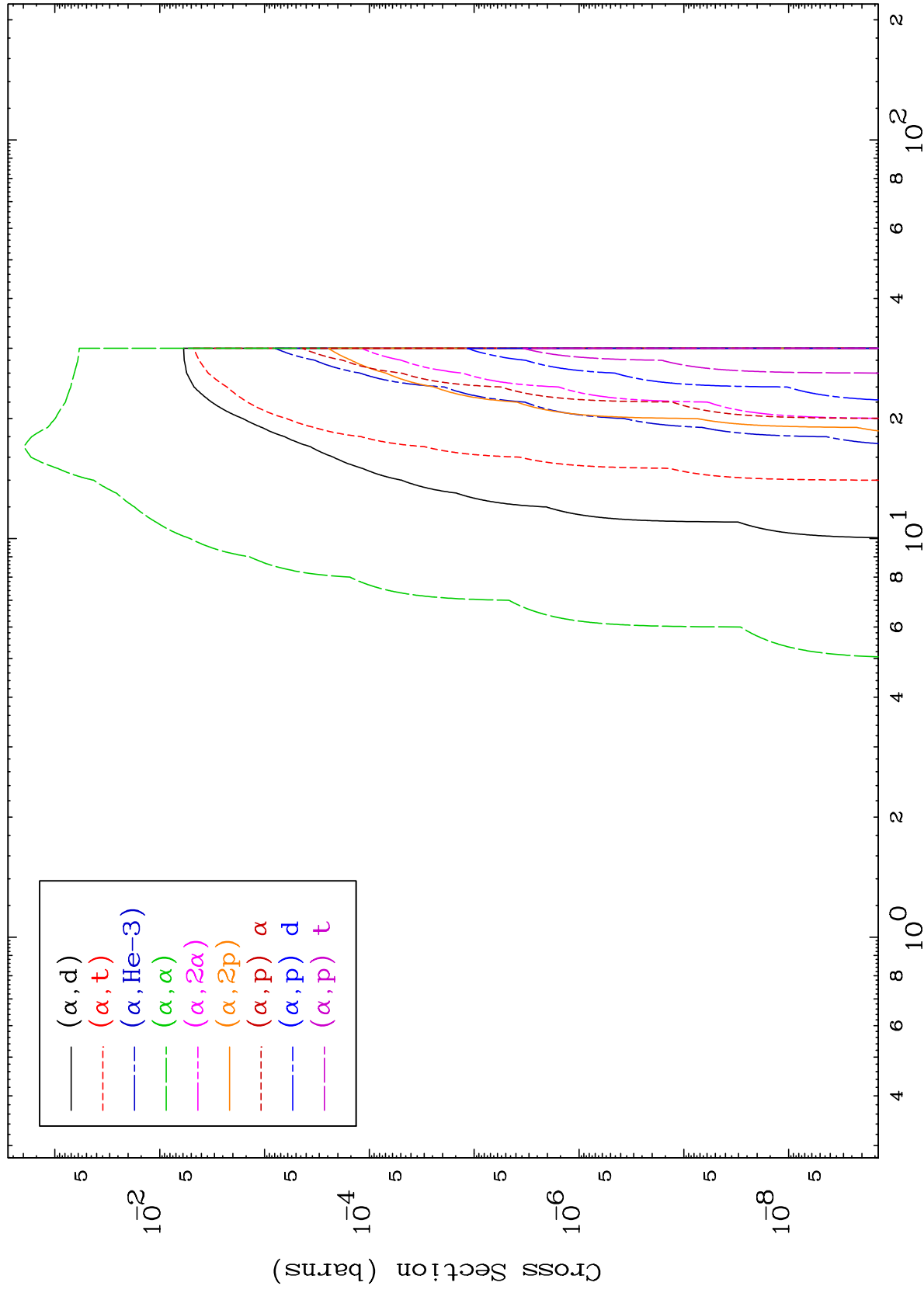


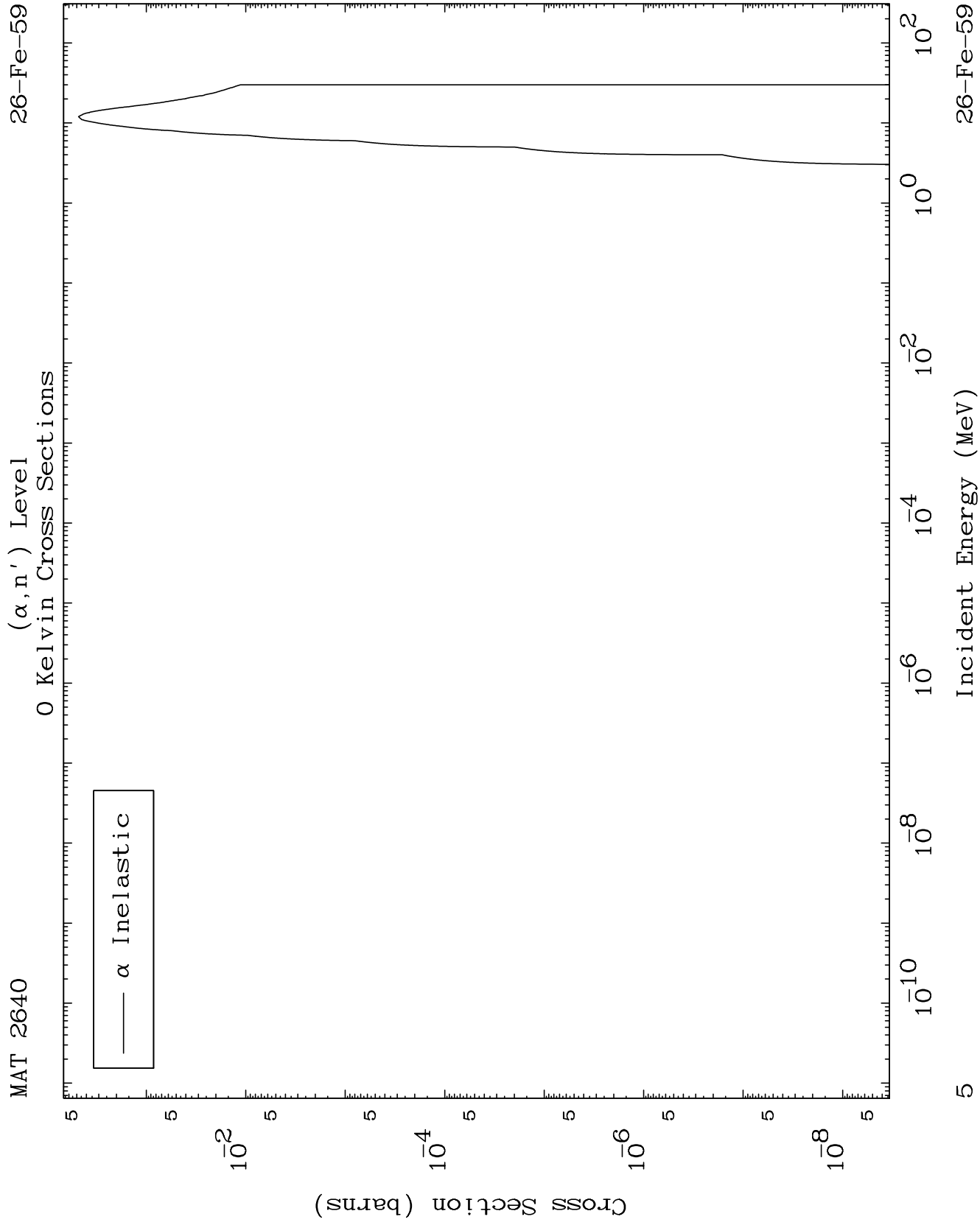
MAT 2640

α Charged Particle

26-Fe-59

0 Kelvin Cross Sections

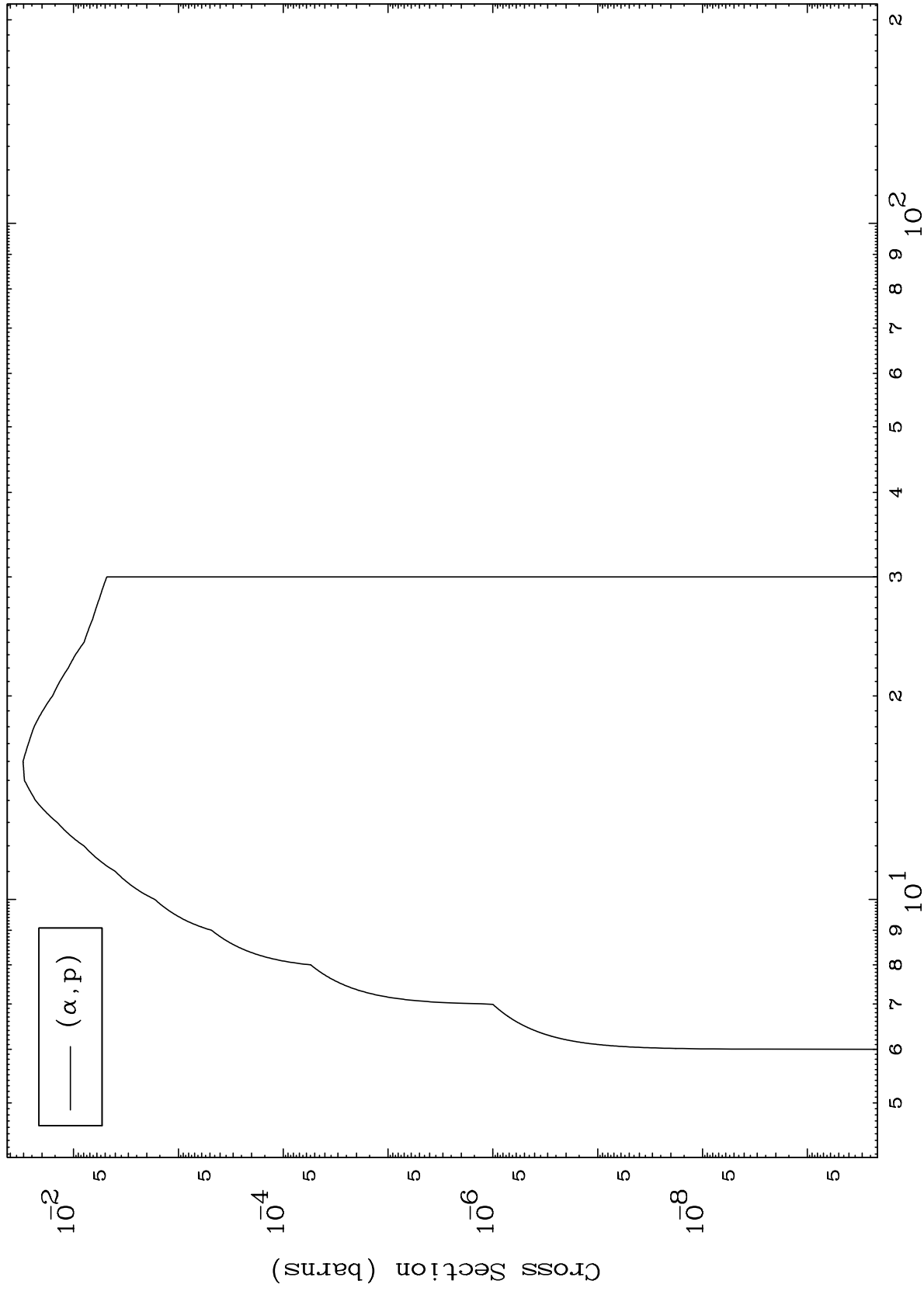




MAT 2640

26-Fe-59

(α ,p) Levels
0 Kelvin Cross Sections



6

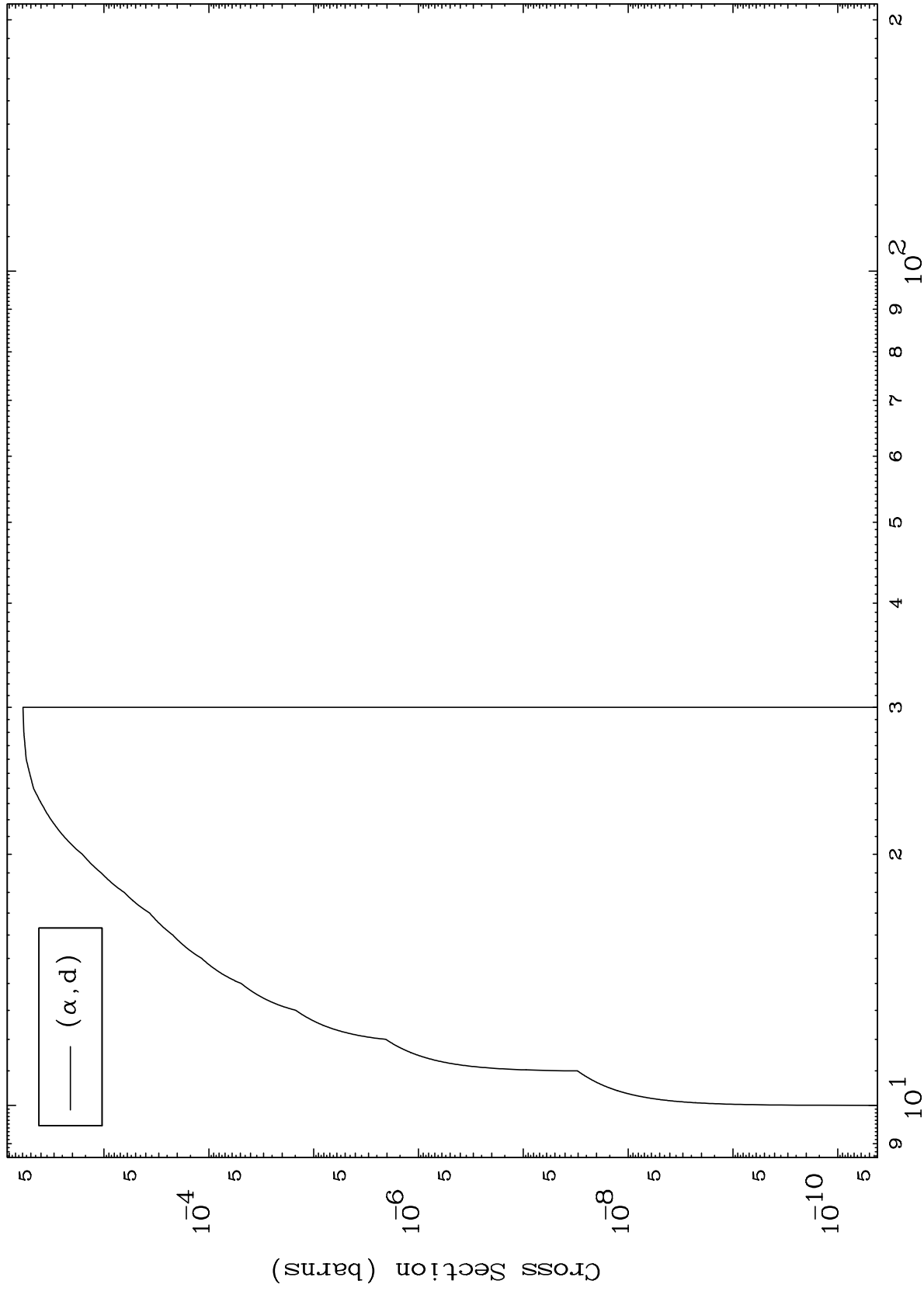
Incident Energy (MeV)

26-Fe-59

MAT 2640

26-Fe-59

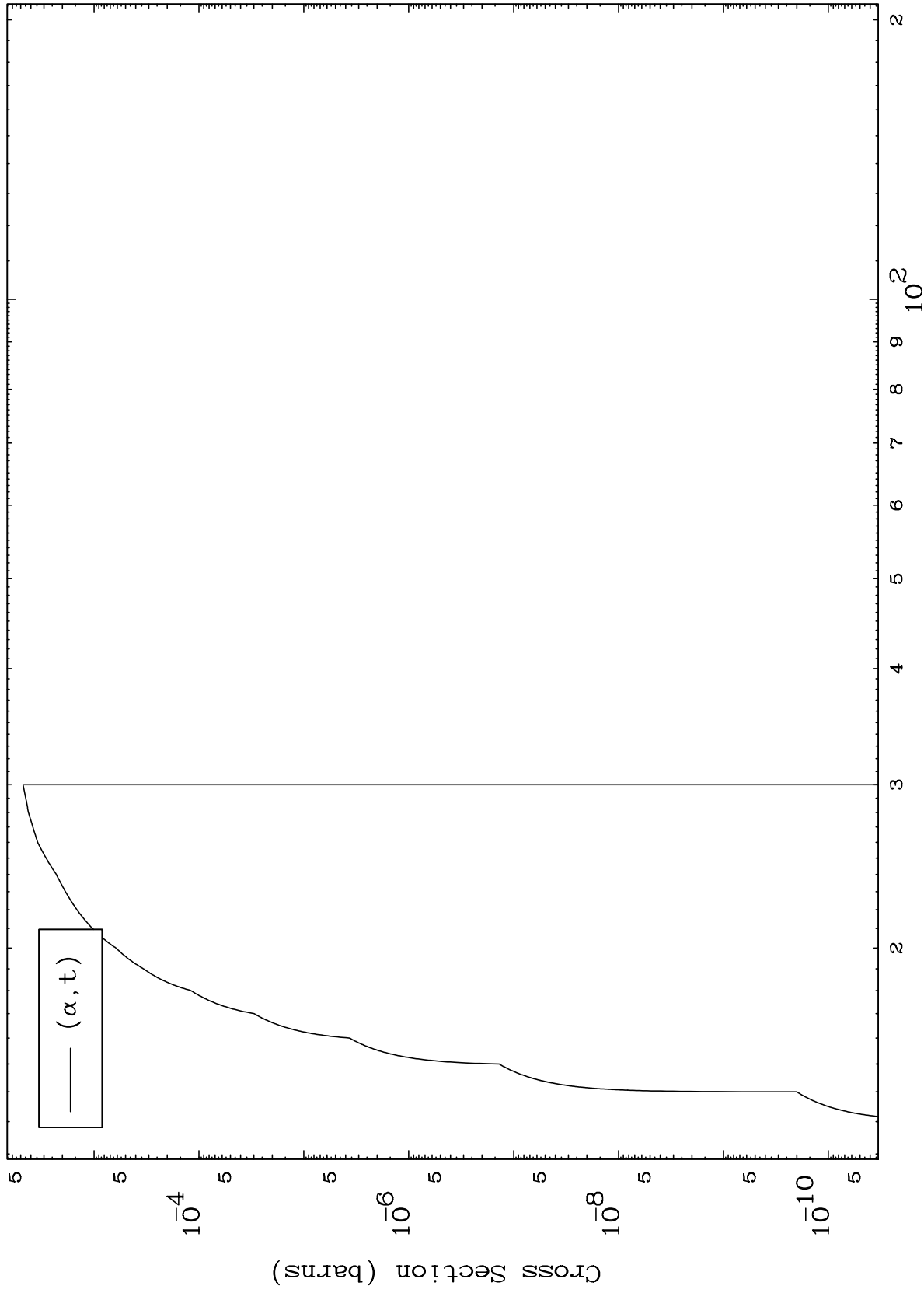
(α ,d) Levels
0 Kelvin Cross Sections



MAT 2640

26-Fe-59

(α, t) Levels
0 Kelvin Cross Sections

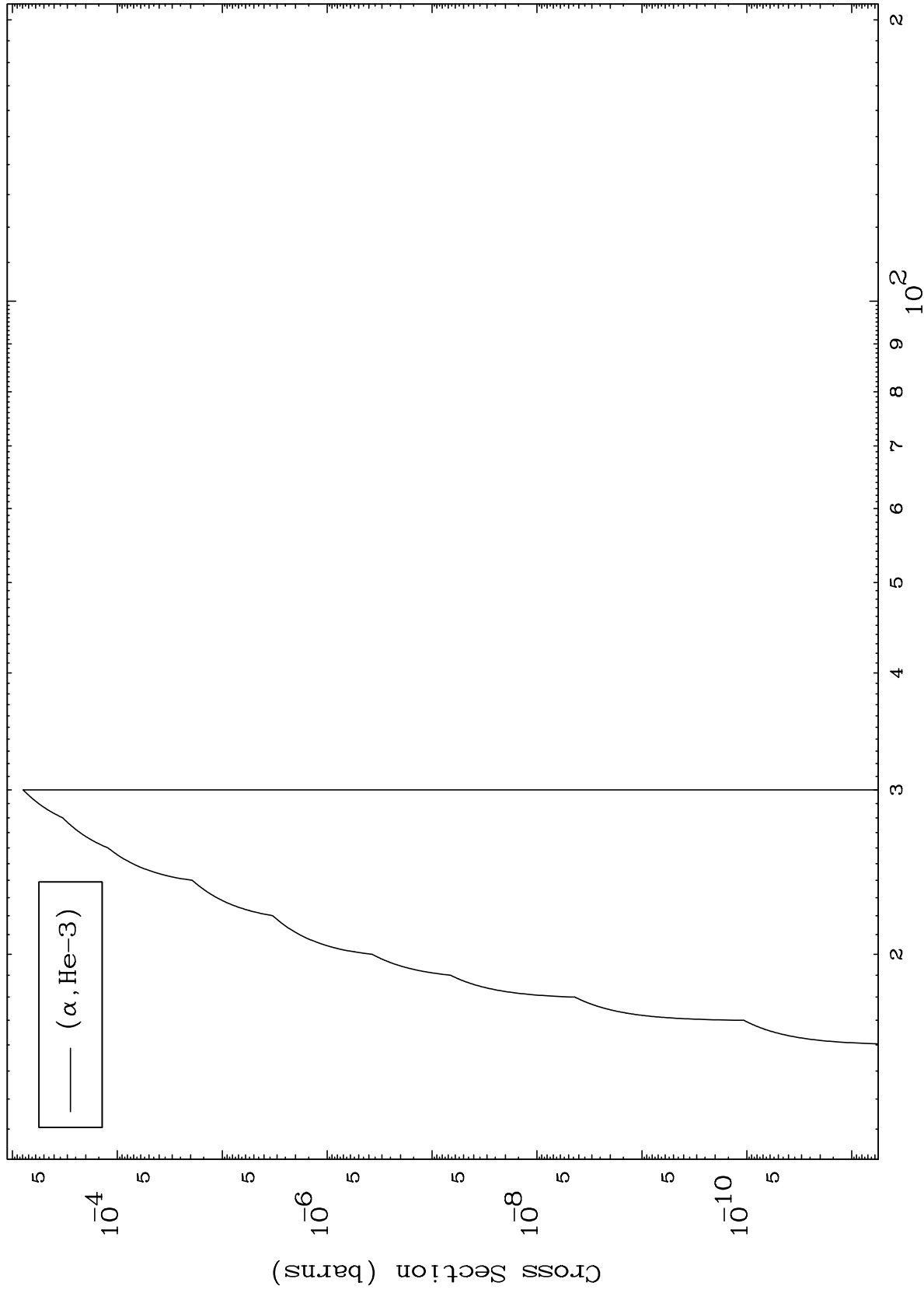


8

Incident Energy (MeV)

26-Fe-59

(α ,He3) Levels
0 Kelvin Cross Sections

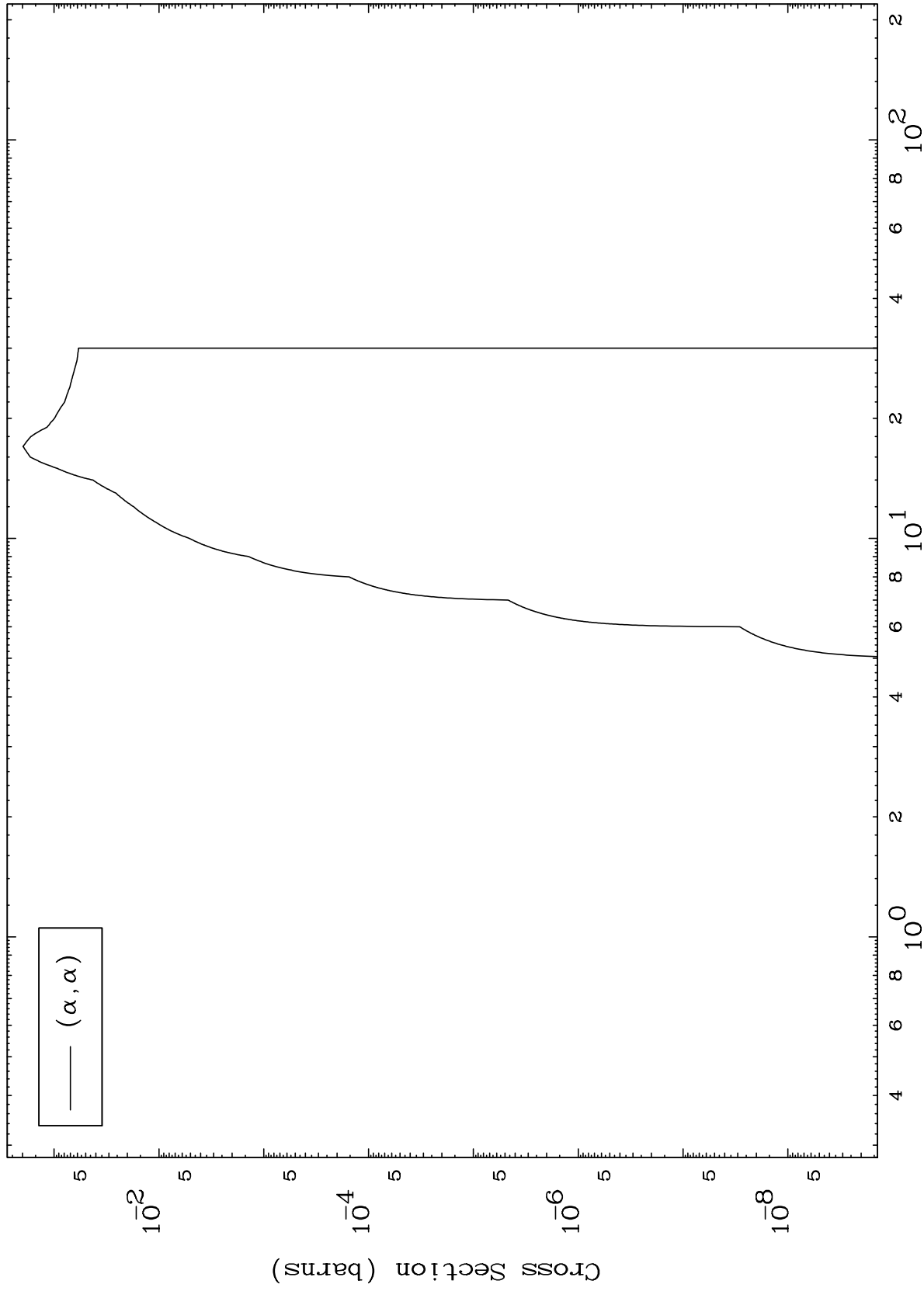


MAT 2640

(α, α) Levels

26-Fe-59

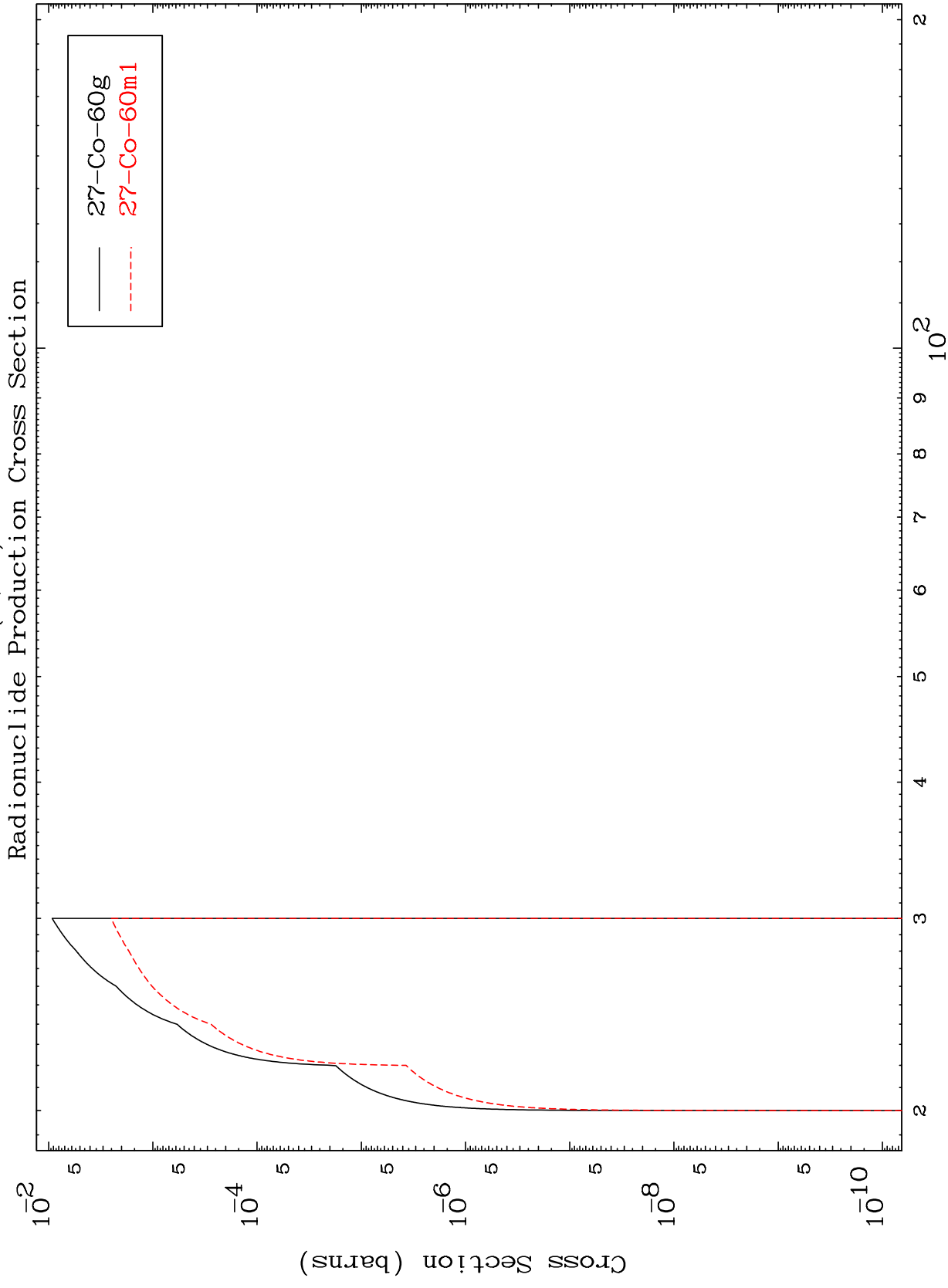
0 Kelvin Cross Sections



10

Incident Energy (MeV)

26-Fe-59



11

Incident Energy (MeV)

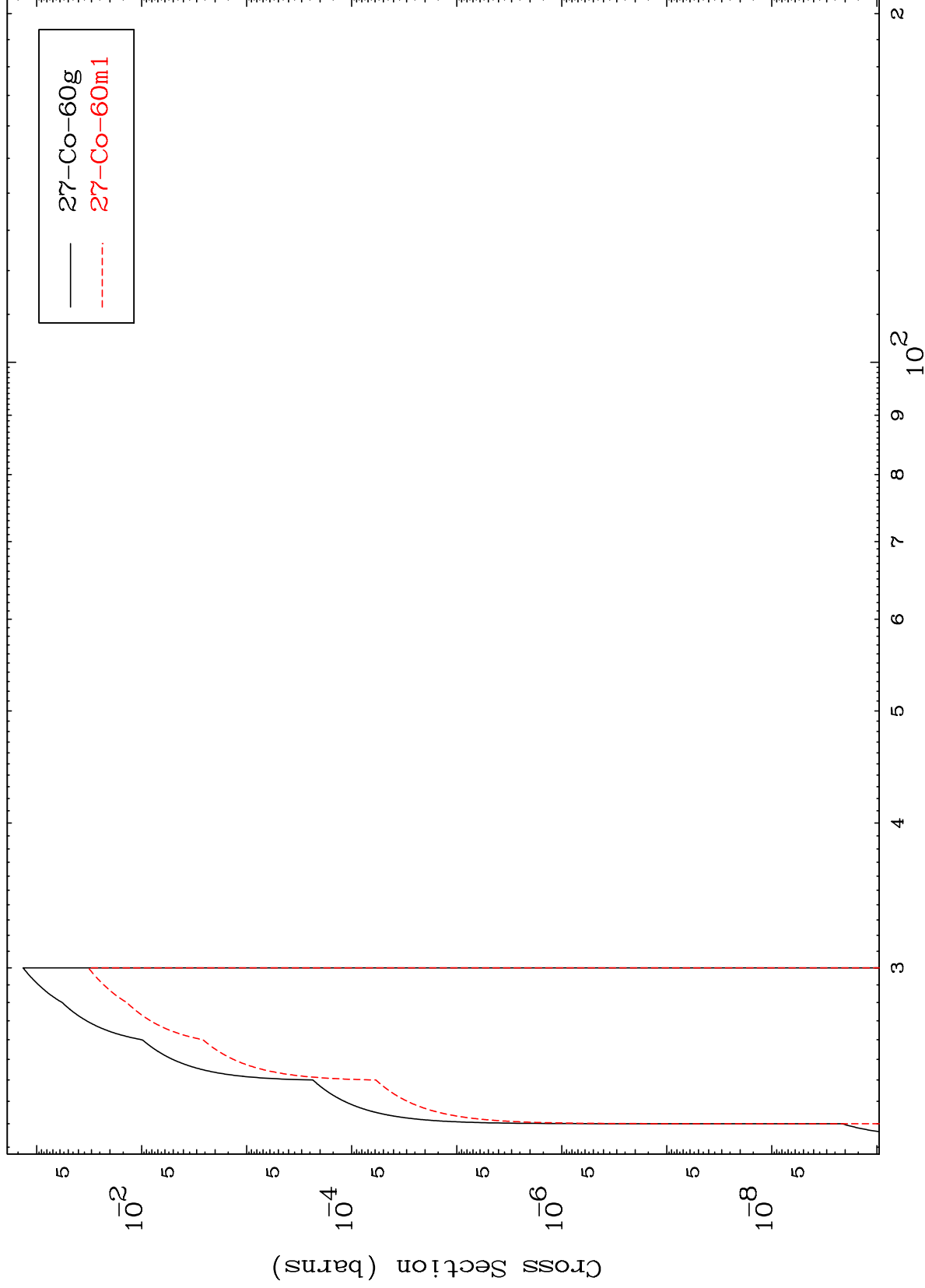
26-Fe-59

MAT 2640

$(\alpha, 2n)$ p

26-Fe-59

Radionuclide Production Cross Section



12

Incident Energy (MeV)

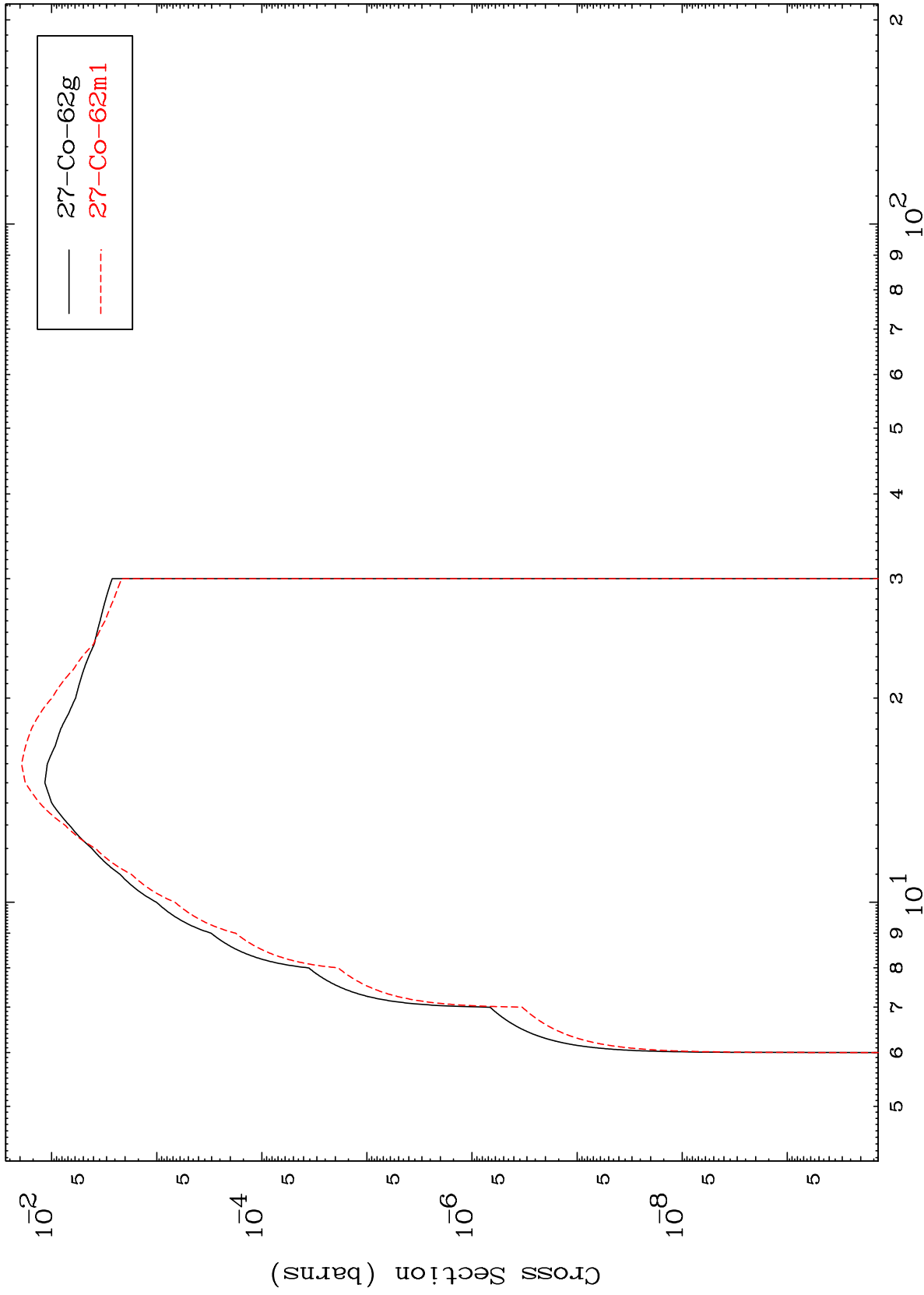
10²

26-Fe-59

MAT 2640

26-Fe-59

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

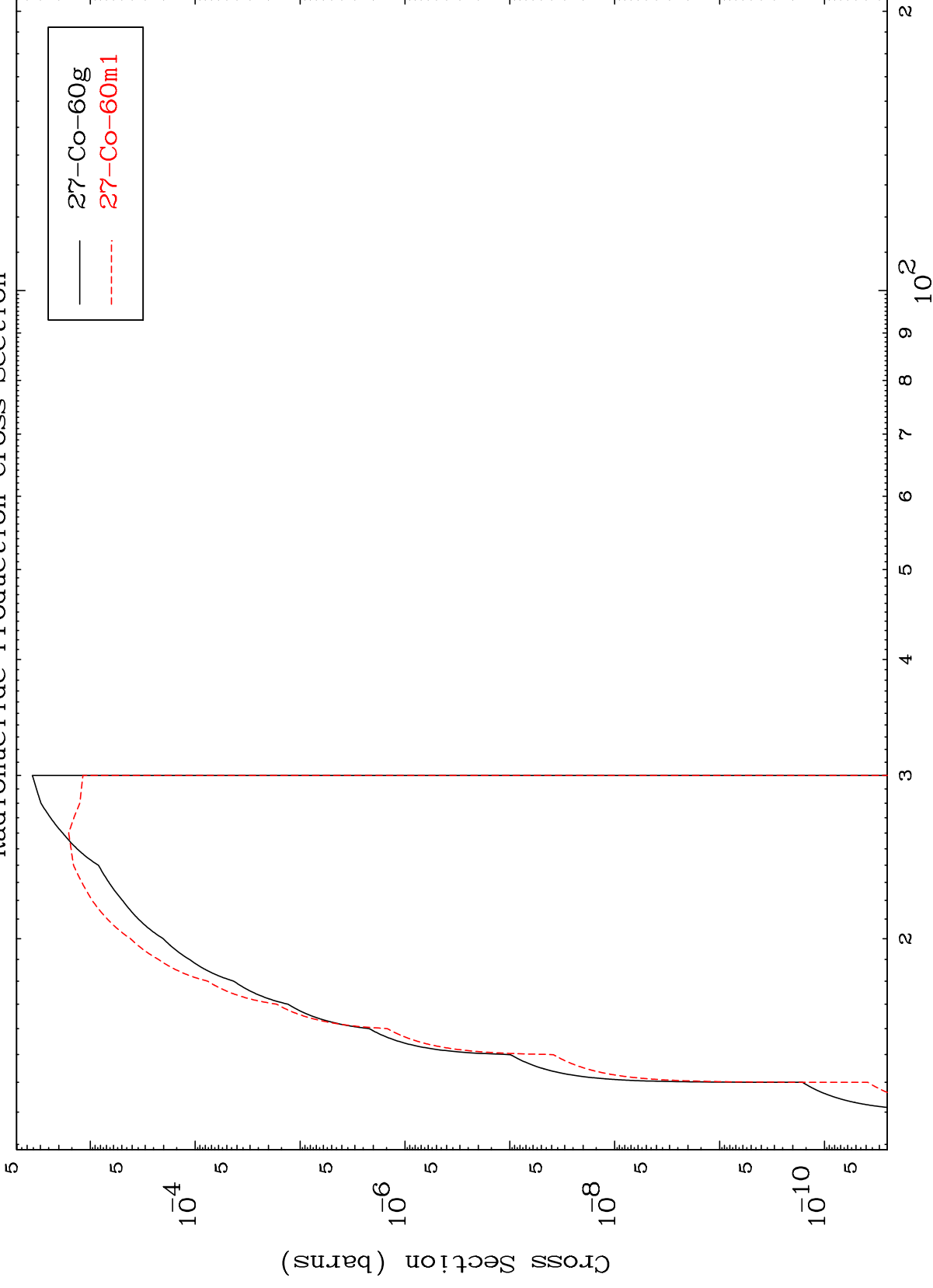
26-Fe-59

MAT 2640

 (α, t)

26-Fe-59

Radionuclide Production Cross Section



14

Incident Energy (MeV)

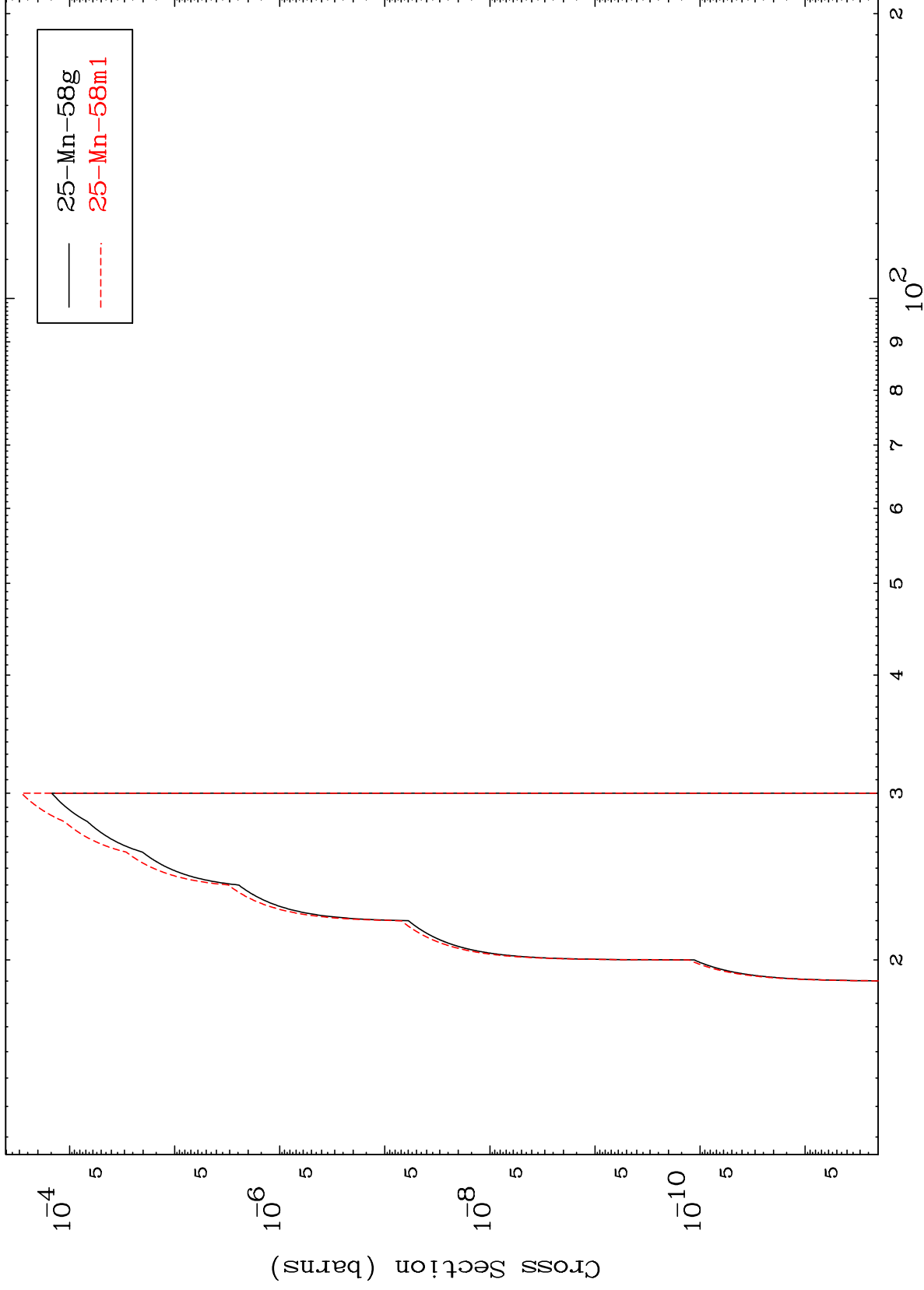
26-Fe-59

MAT 2640

$(\alpha, p) \alpha$

²⁶Fe-59

Radionuclide Production Cross Section



15

Incident Energy (MeV)

²⁶Fe-59