

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

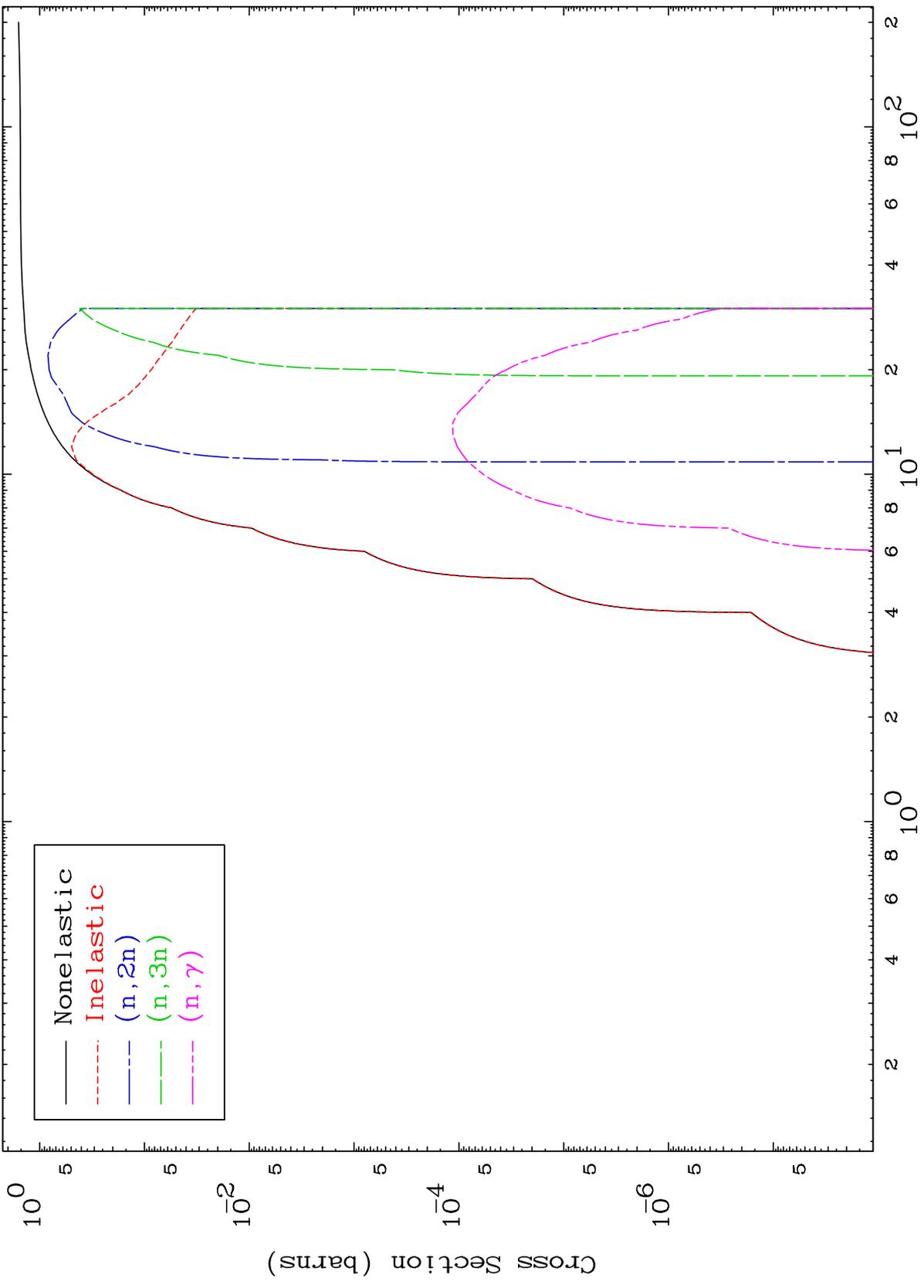
Press Mouse Button to Start

MAT 2640

0 Kelvin

Major Cross Sections

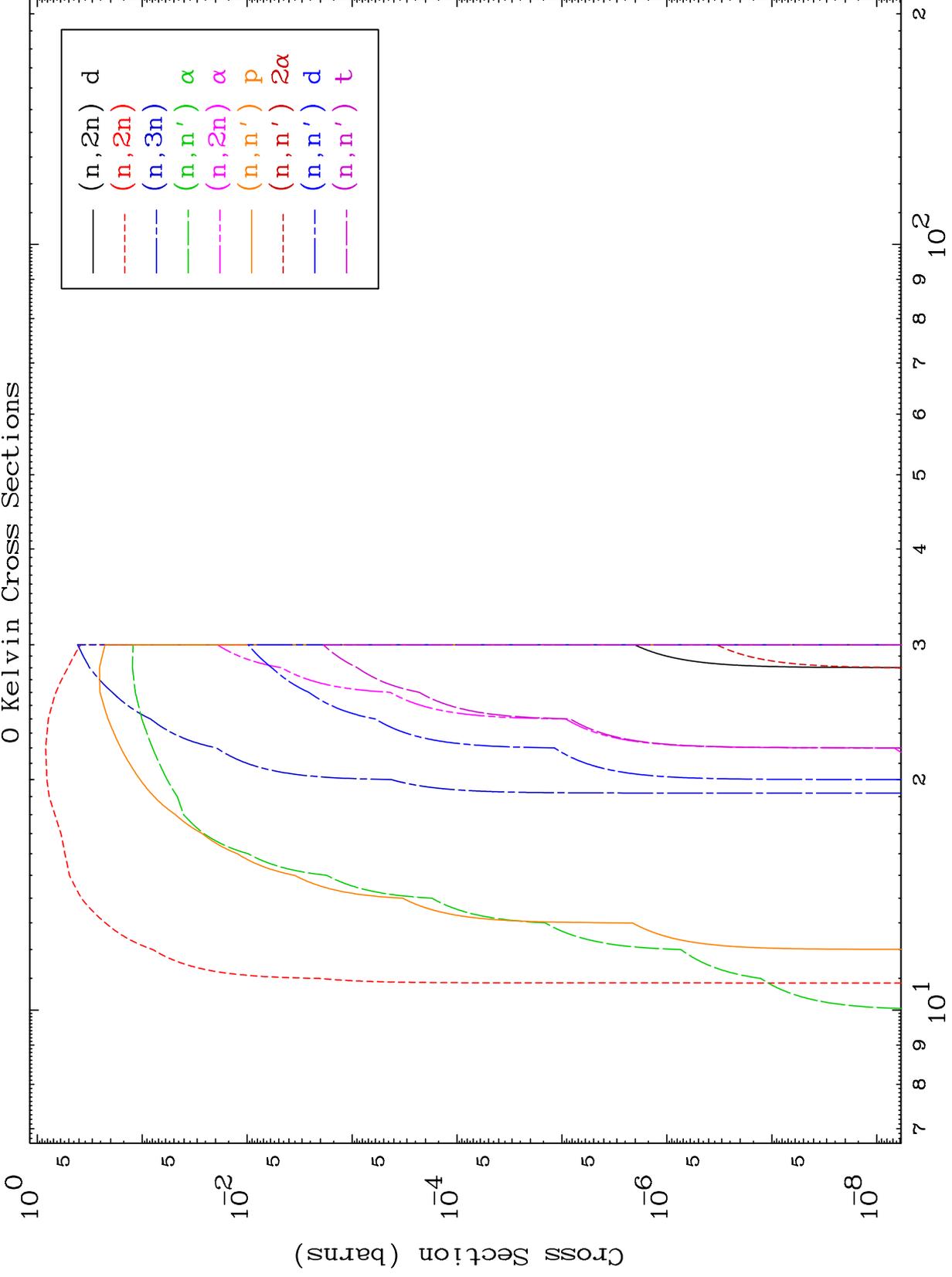
26-Fe-59



MAT 2640

α Neutron Absorption
0 Kelvin Cross Sections

26-Fe-59



2

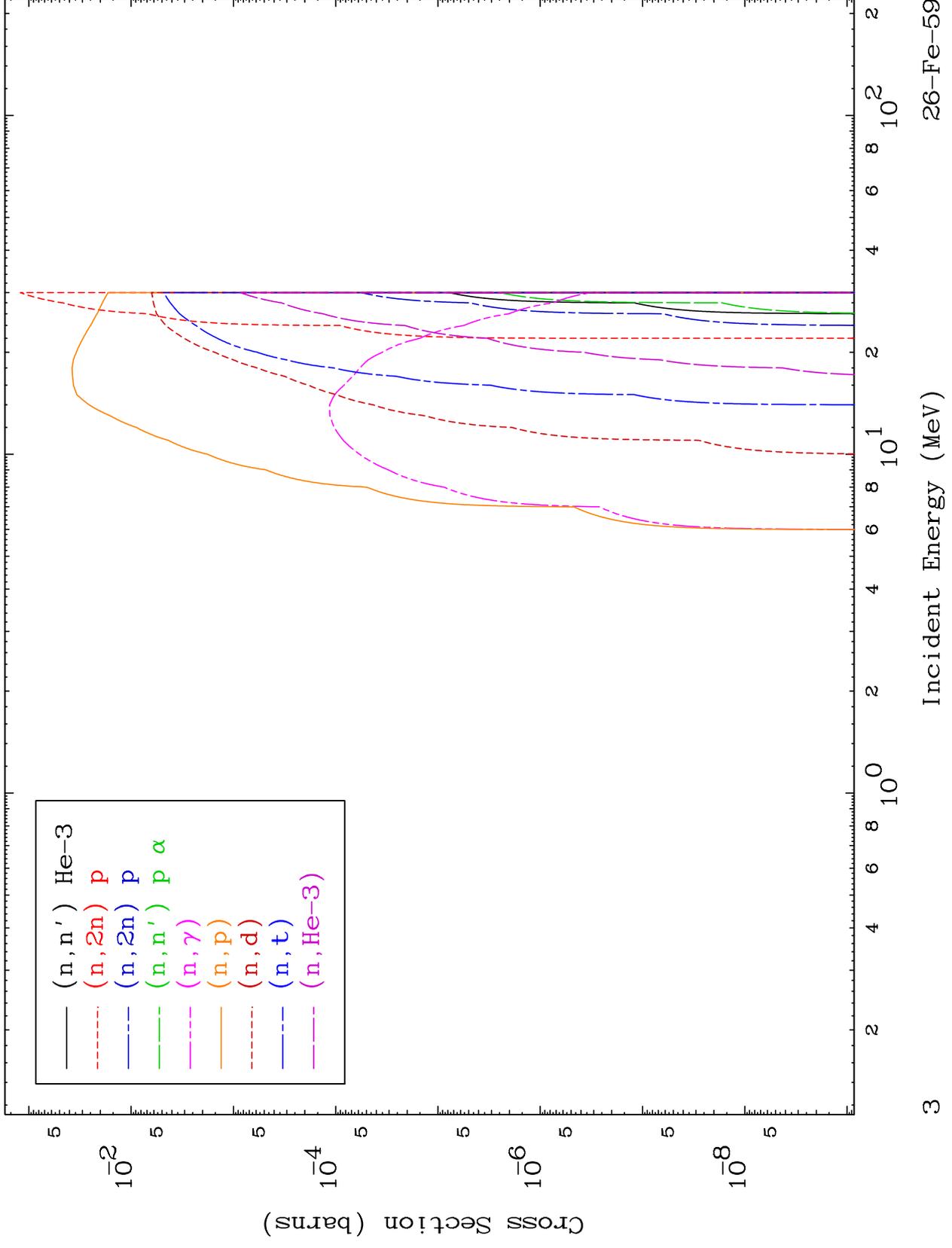
Incident Energy (MeV)

26-Fe-59

MAT 2640

α Neutron Absorption
0 Kelvin Cross Sections

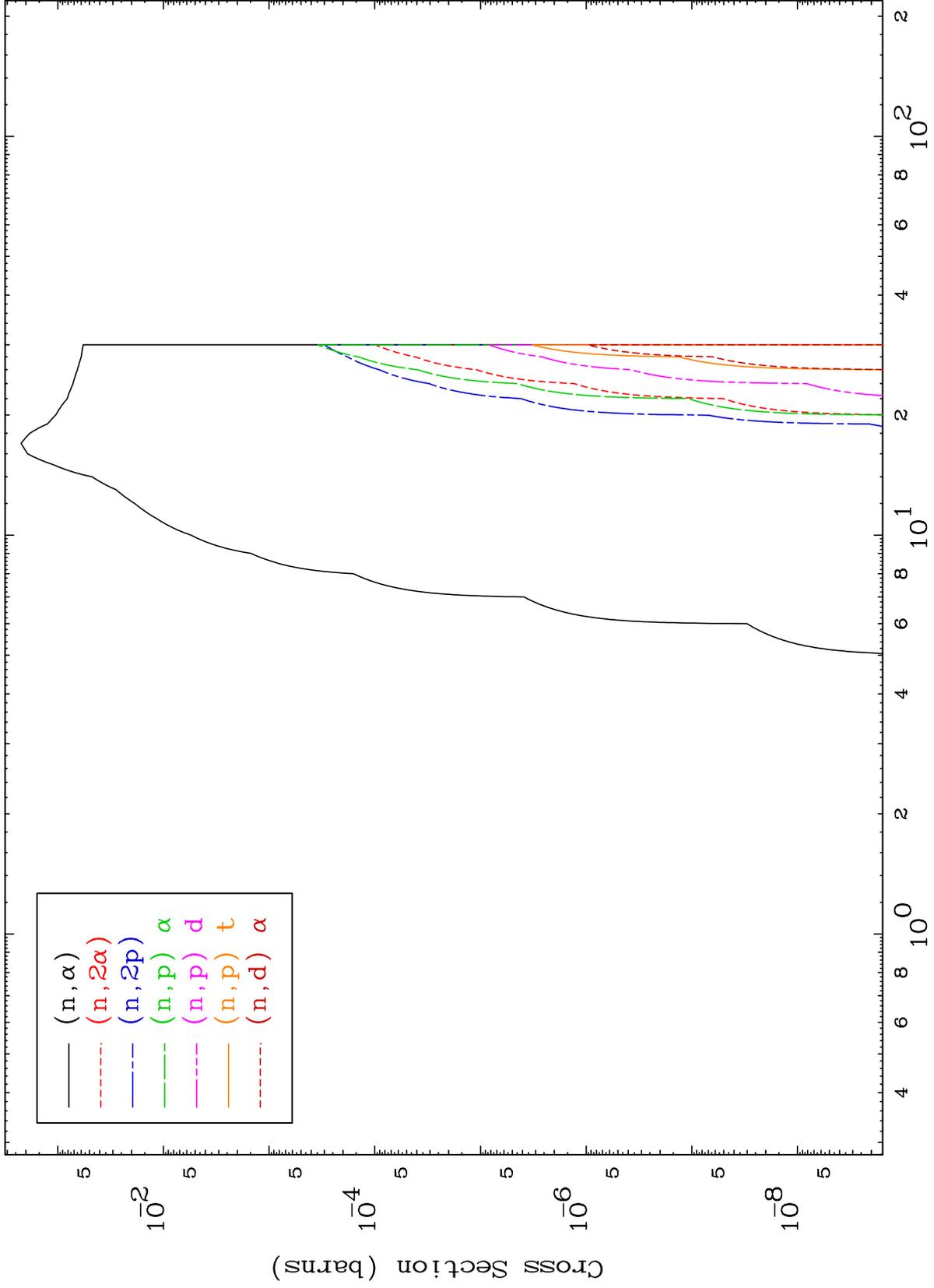
26-Fe-59

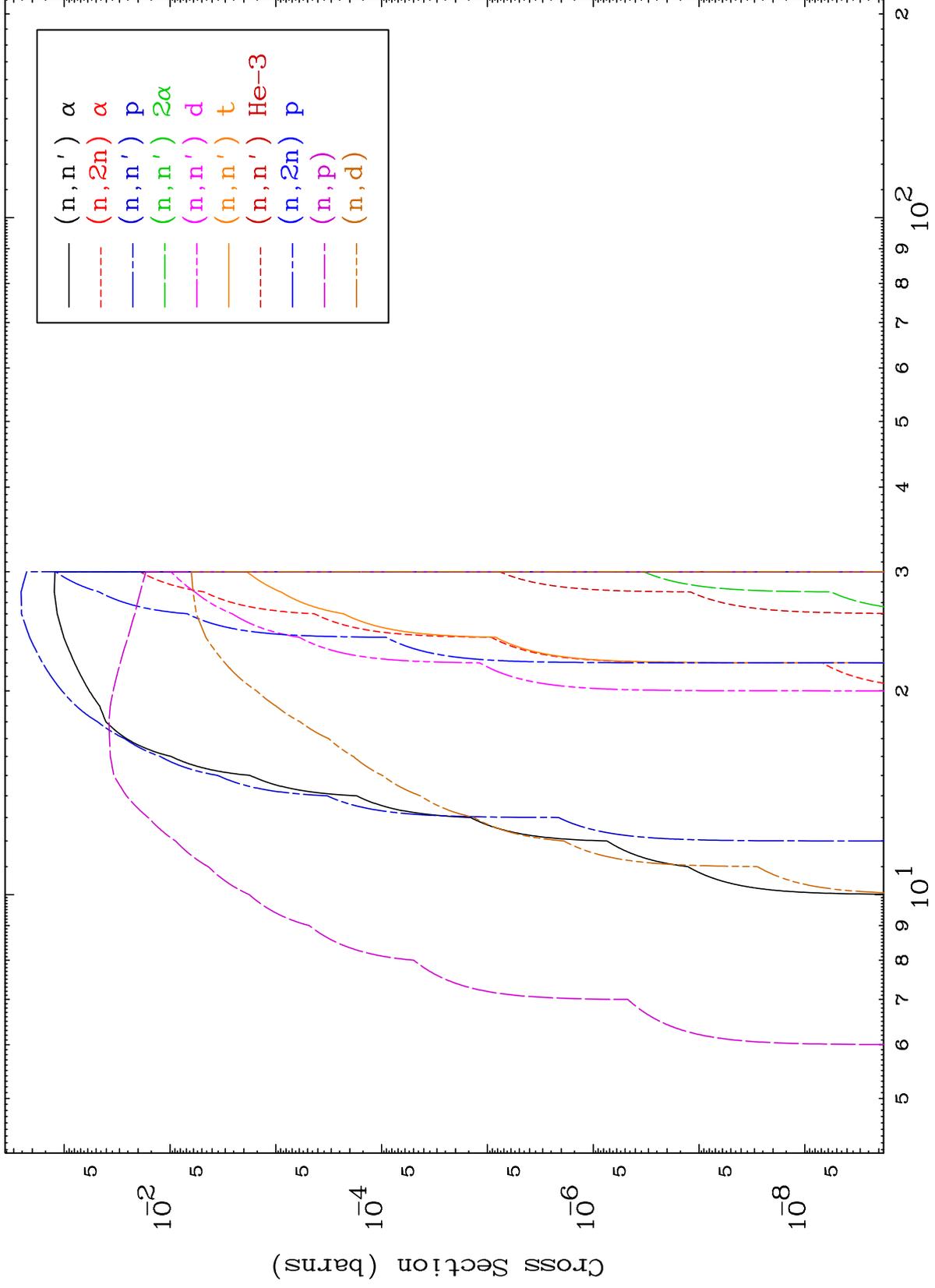


MAT 2640

α Neutron Absorption
0 Kelvin Cross Sections

26-Fe-59

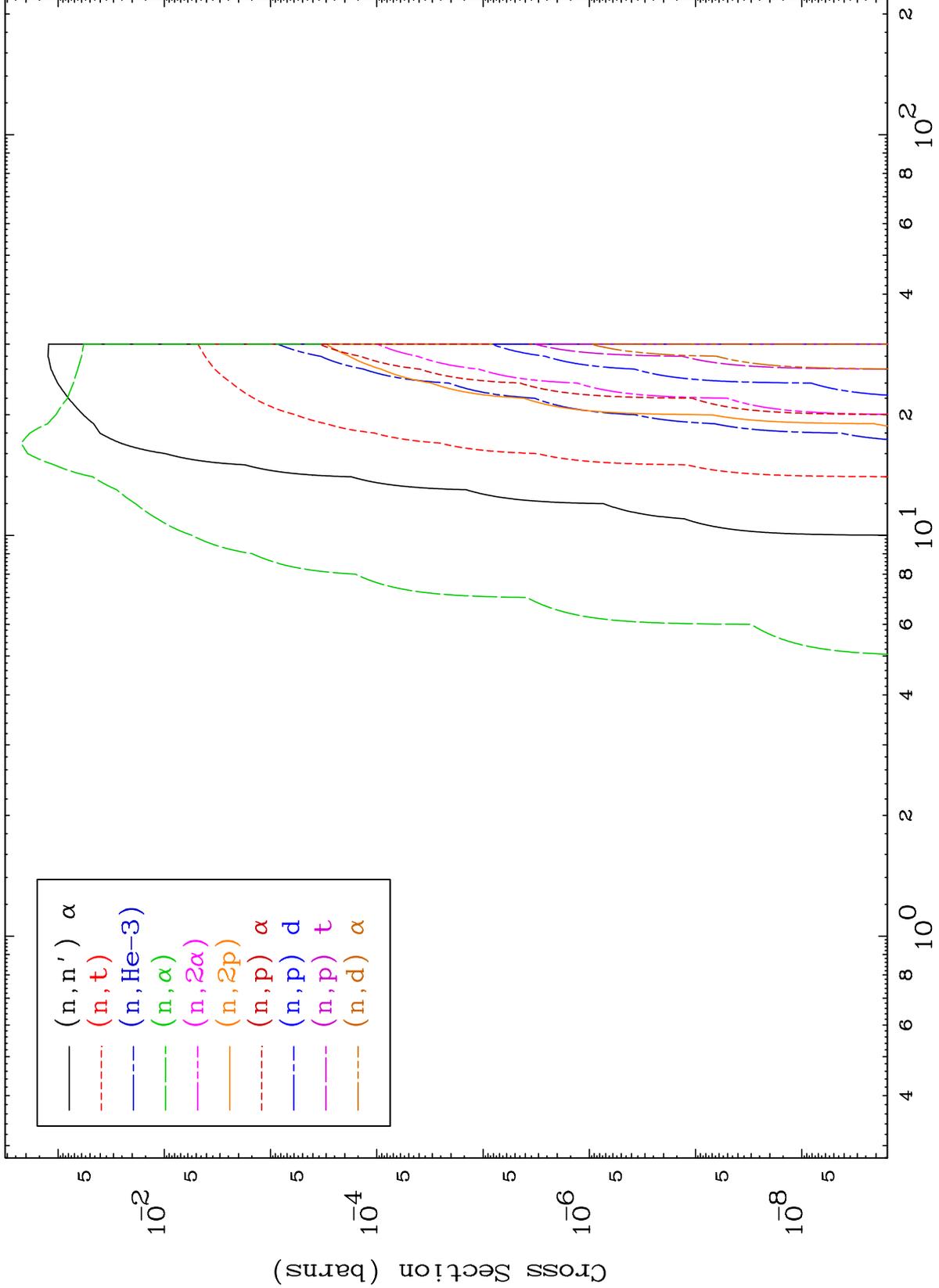




MAT 2640

α Charged Particle
0 Kelvin Cross Sections

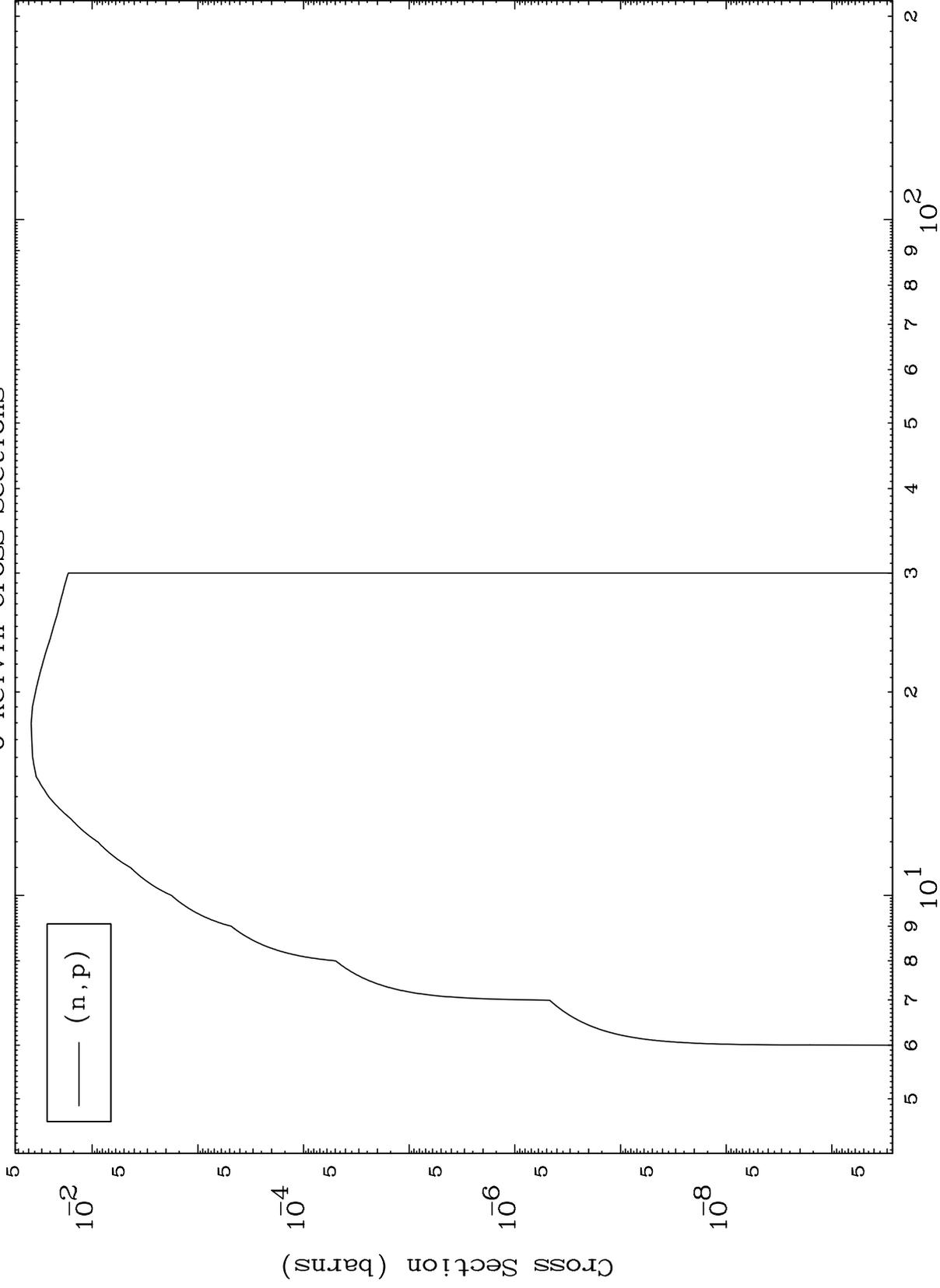
26-Fe-59



MAT 2640

(α, p) Levels
0 Kelvin Cross Sections

26-Fe-59



(n, p)

Incident Energy (MeV)

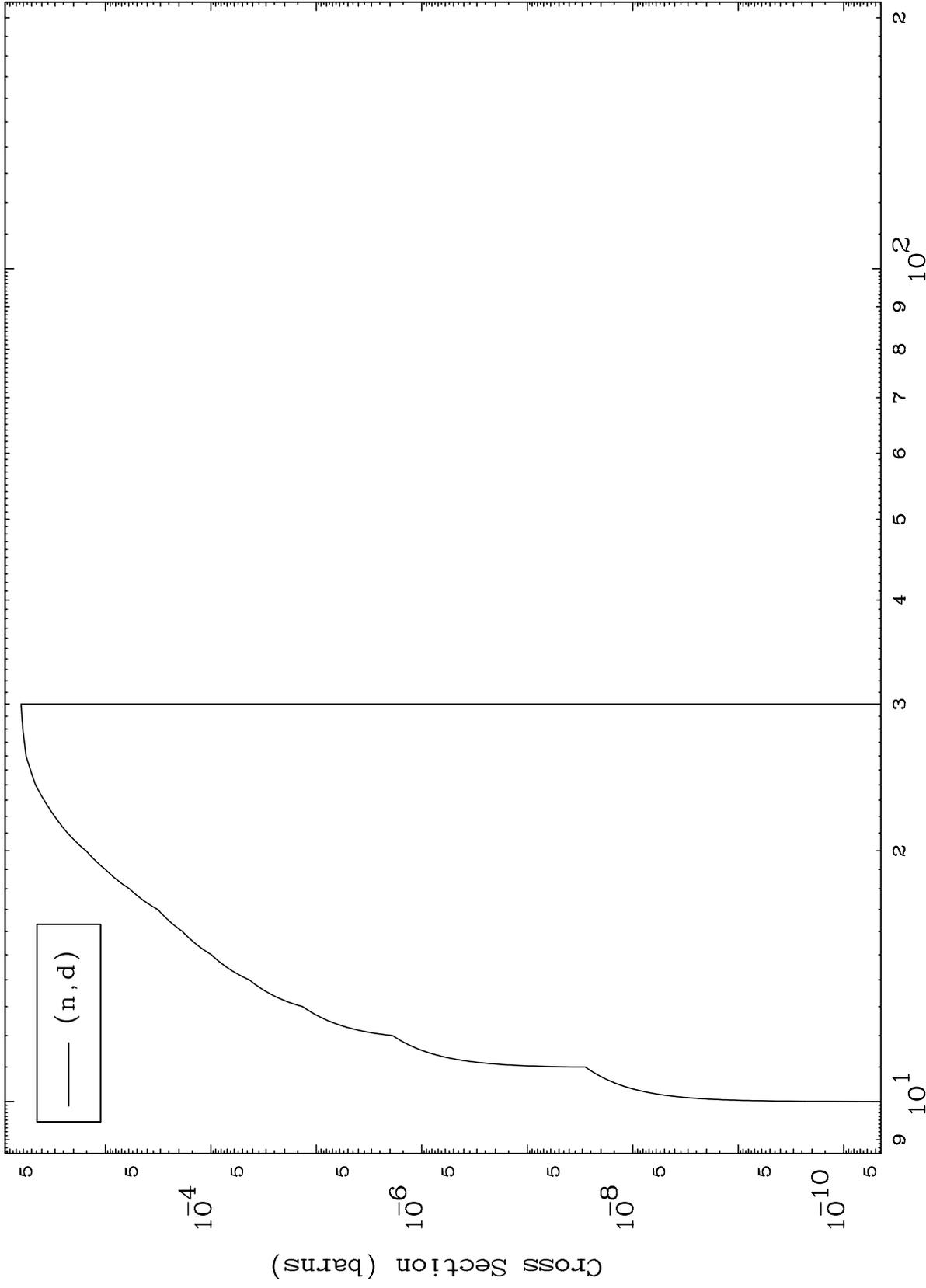
26-Fe-59

7

MAT 2640

(α, d) Levels
0 Kelvin Cross Sections

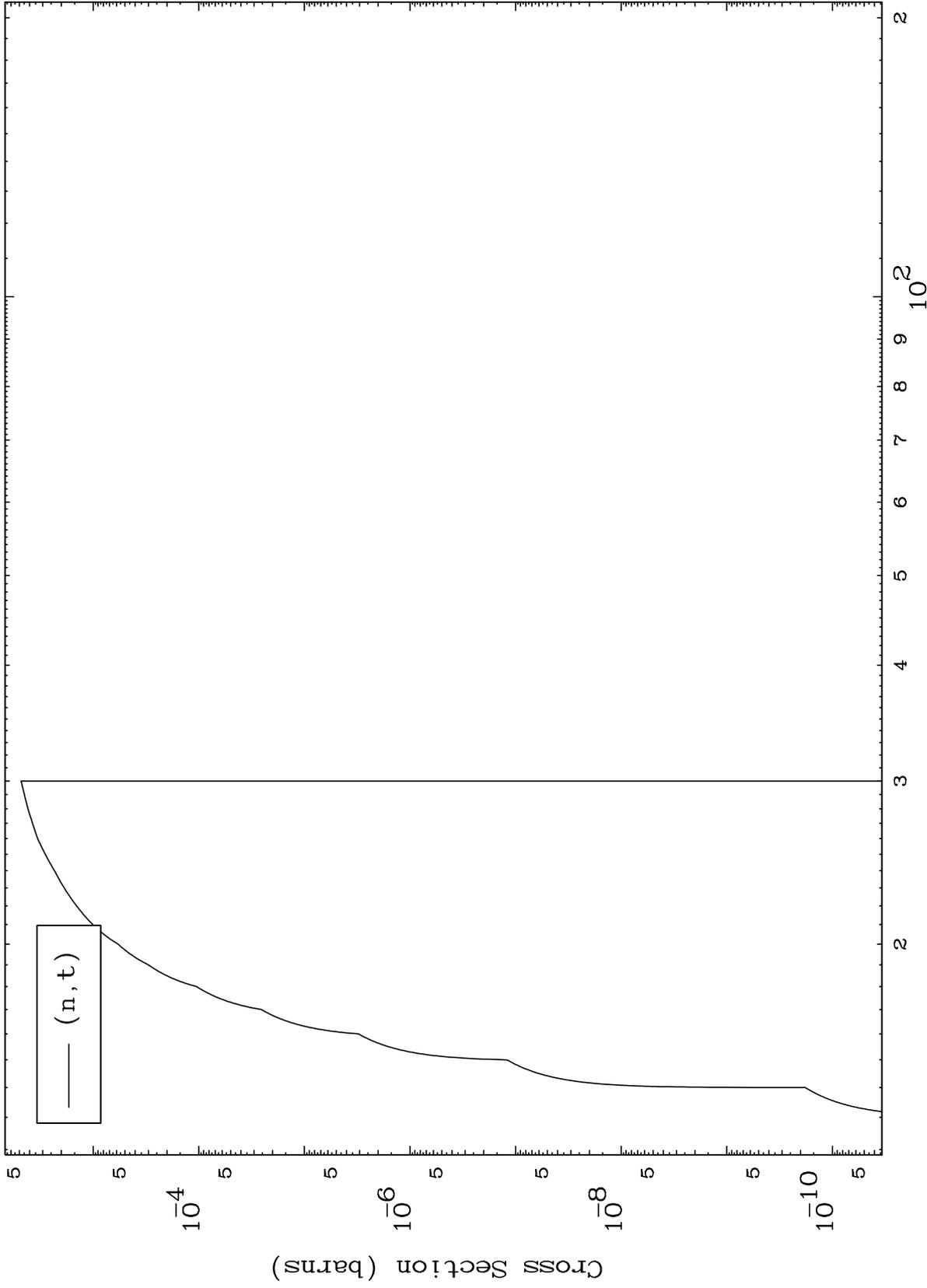
26-Fe-59



Incident Energy (MeV)

26-Fe-59

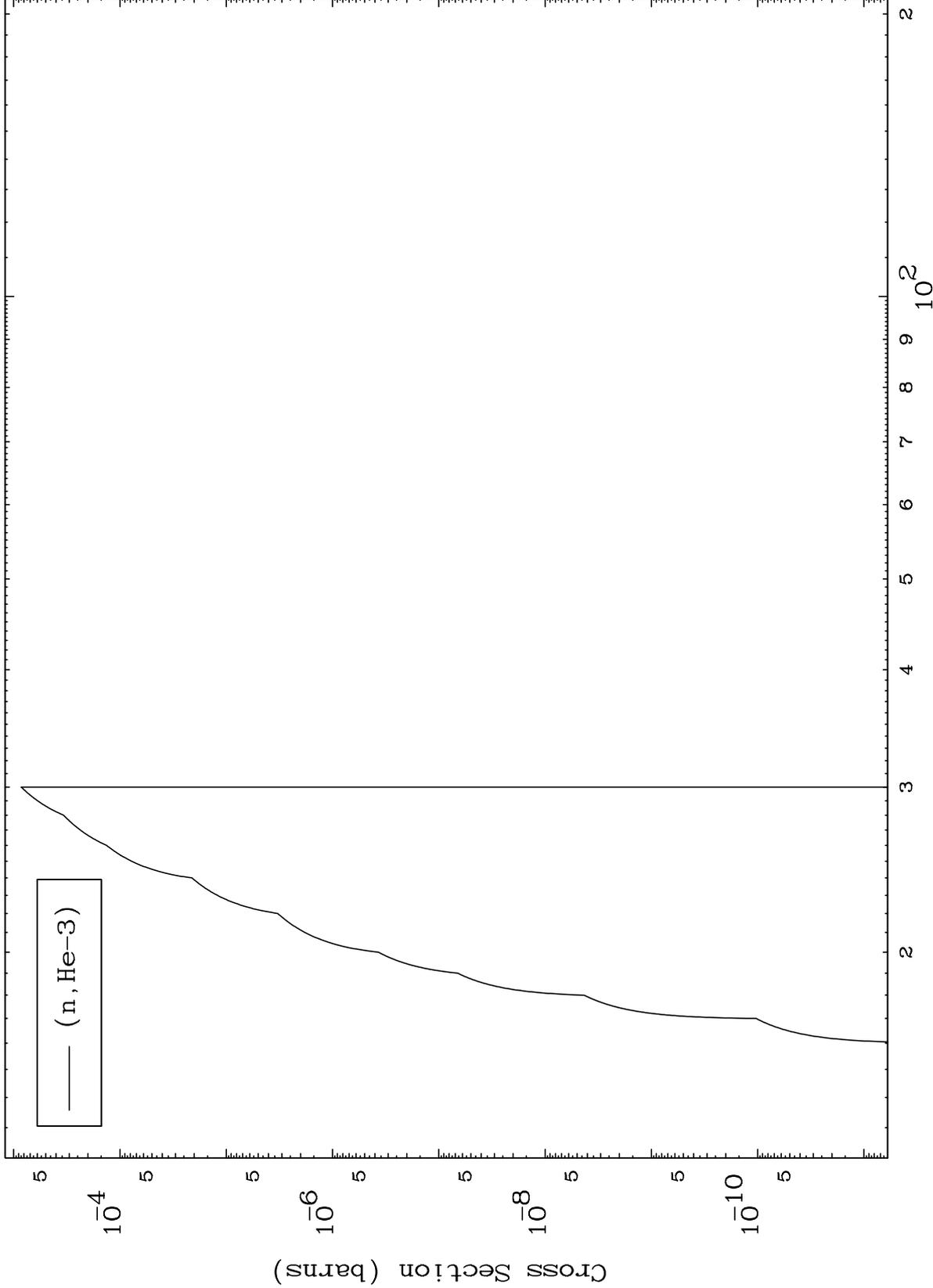
8



MAT 2640

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

26-Fe-59



10

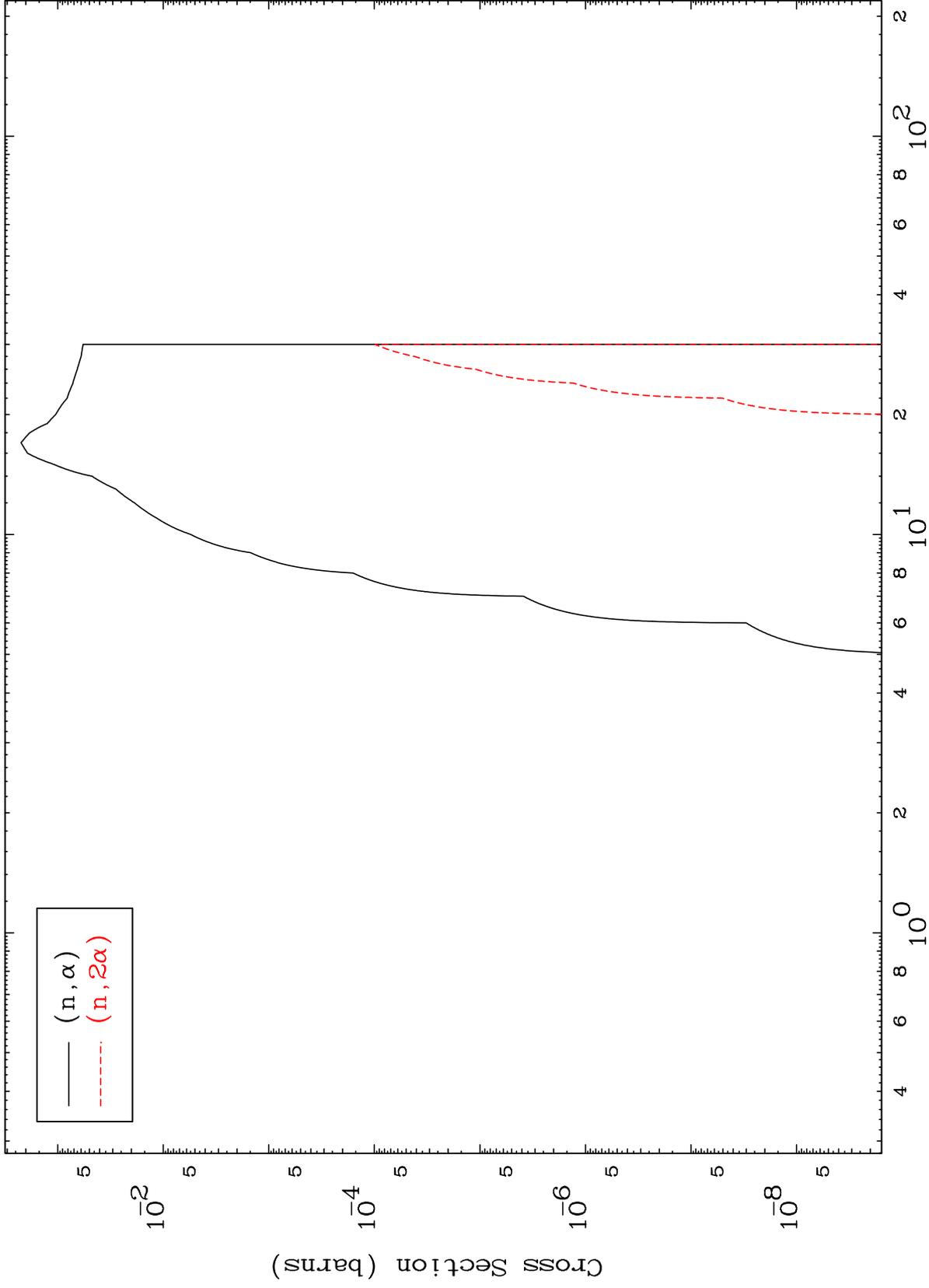
Incident Energy (MeV)

26-Fe-59

MAT 2640

(α, α) Levels
0 Kelvin Cross Sections

26-Fe-59



11

Incident Energy (MeV)

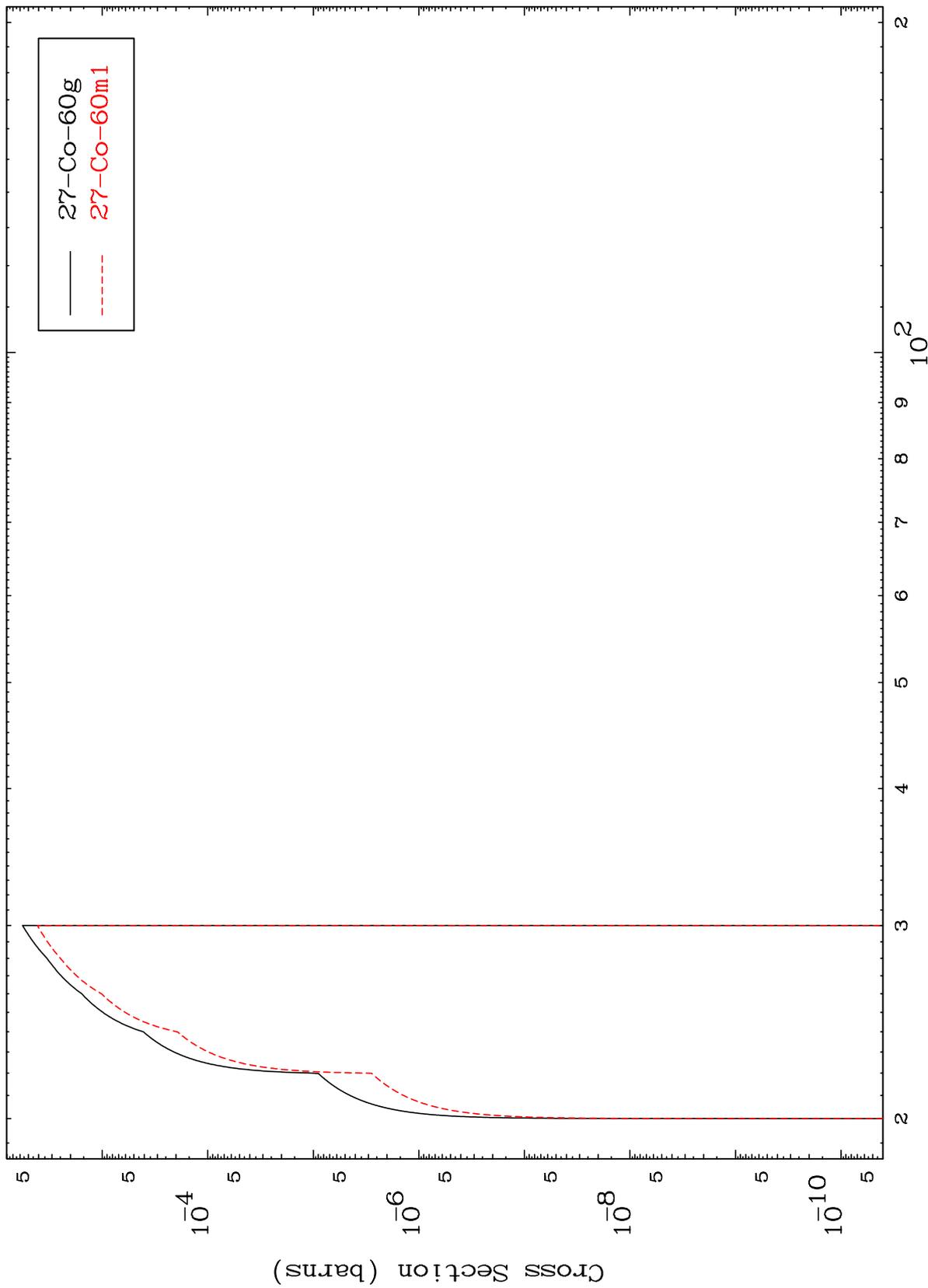
26-Fe-59

MAT 2640

(n,n') d

26-Fe-59

Radionuclide Production Cross Section



12

Incident Energy (MeV)

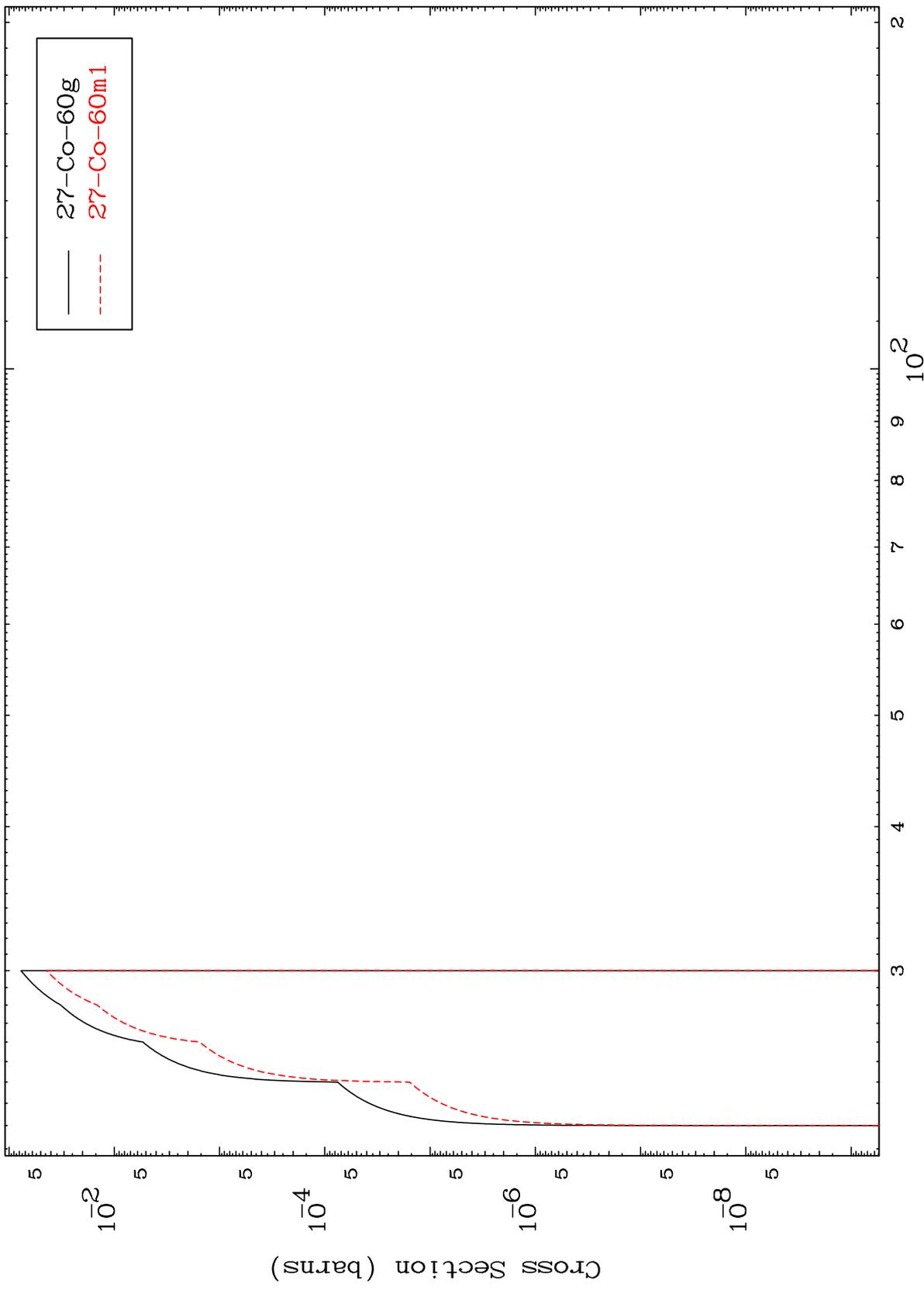
26-Fe-59

MAT 2640

(n,2n) p

26-Fe-59

Radionuclide Production Cross Section



13

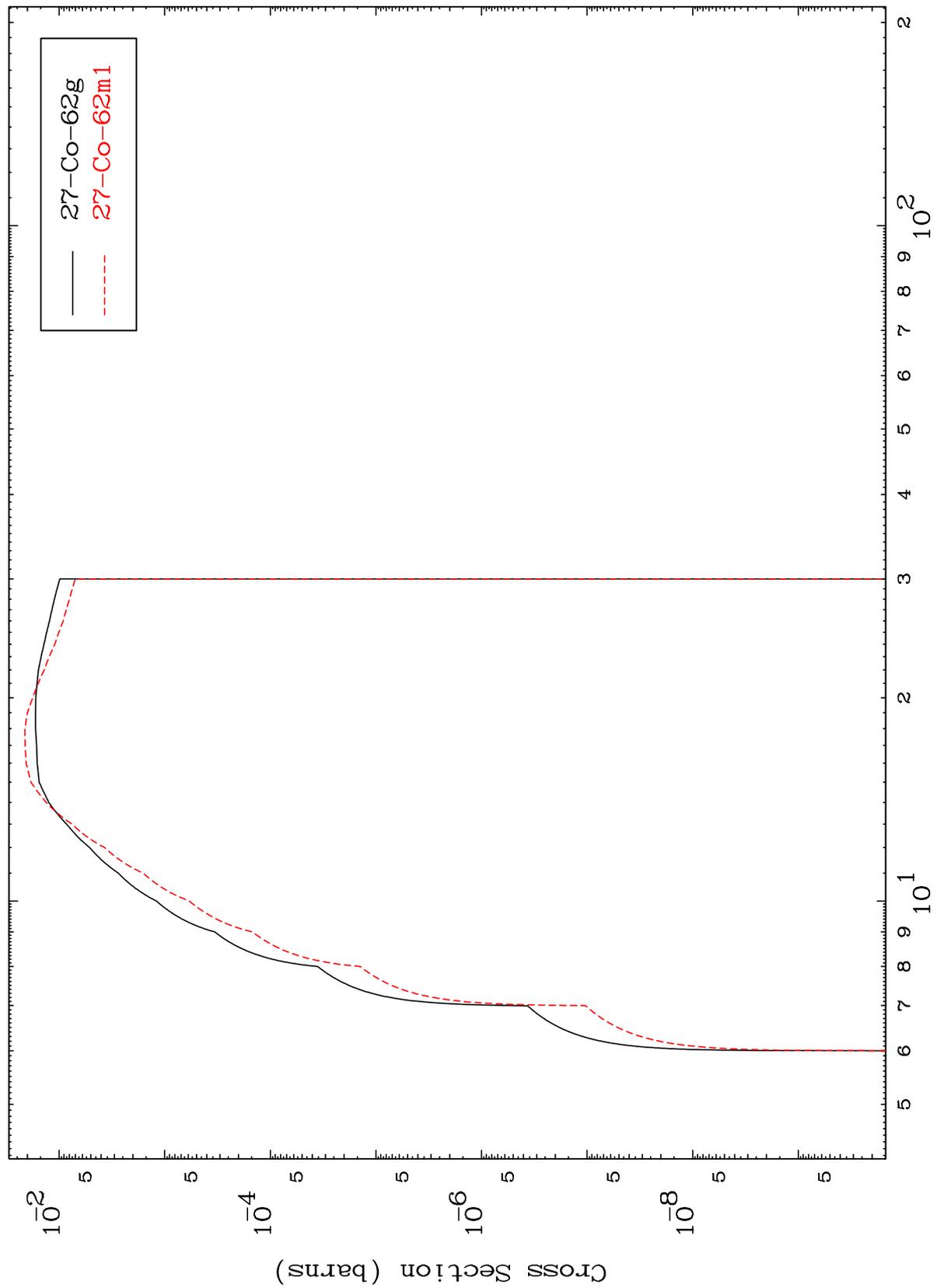
Incident Energy (MeV)

26-Fe-59

MAT 2640

26-Fe-59

(n,p)
Radionuclide Production Cross Section



14

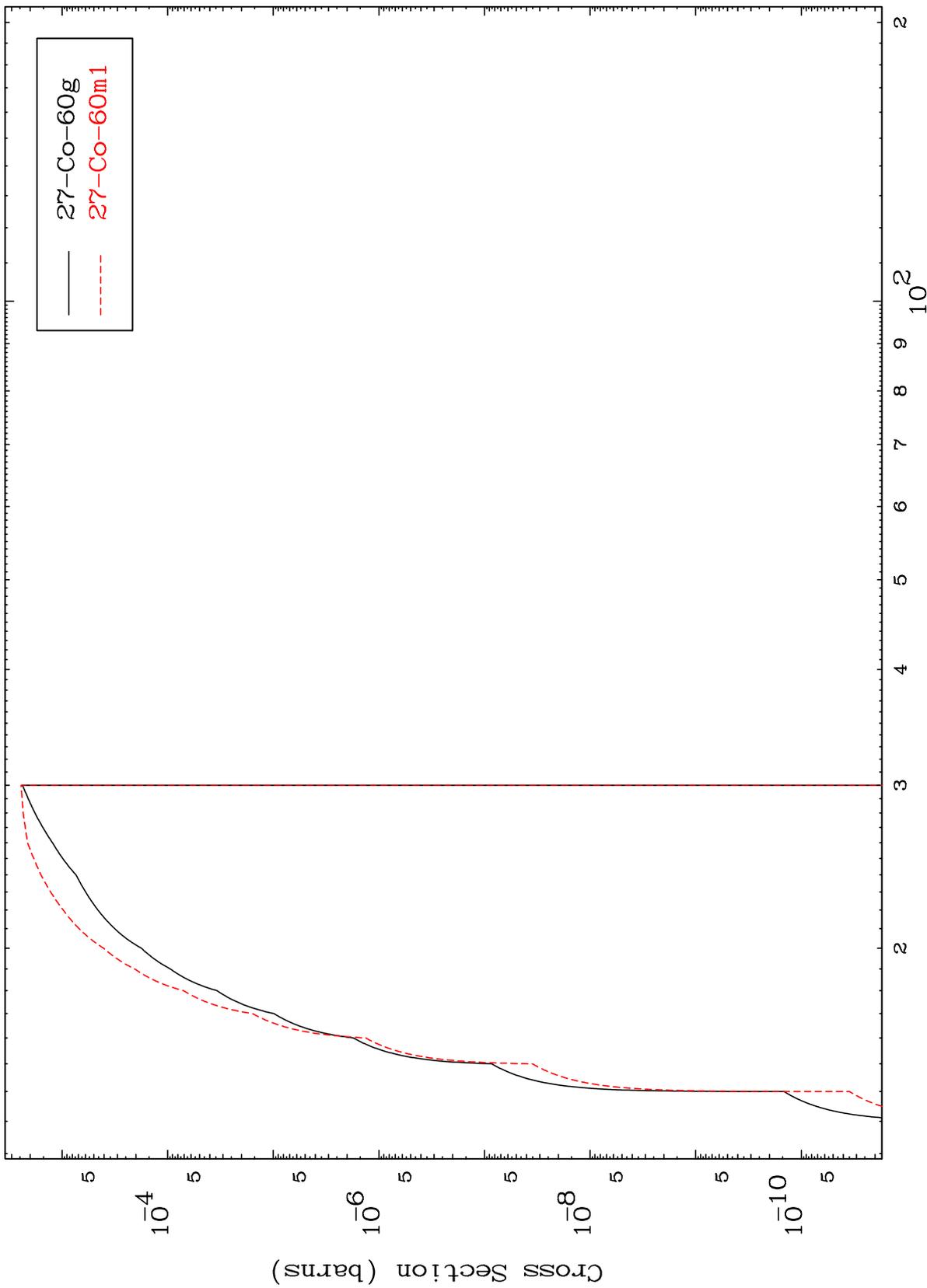
Incident Energy (MeV)

26-Fe-59

MAT 2640

26-Fe-59

(n,t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

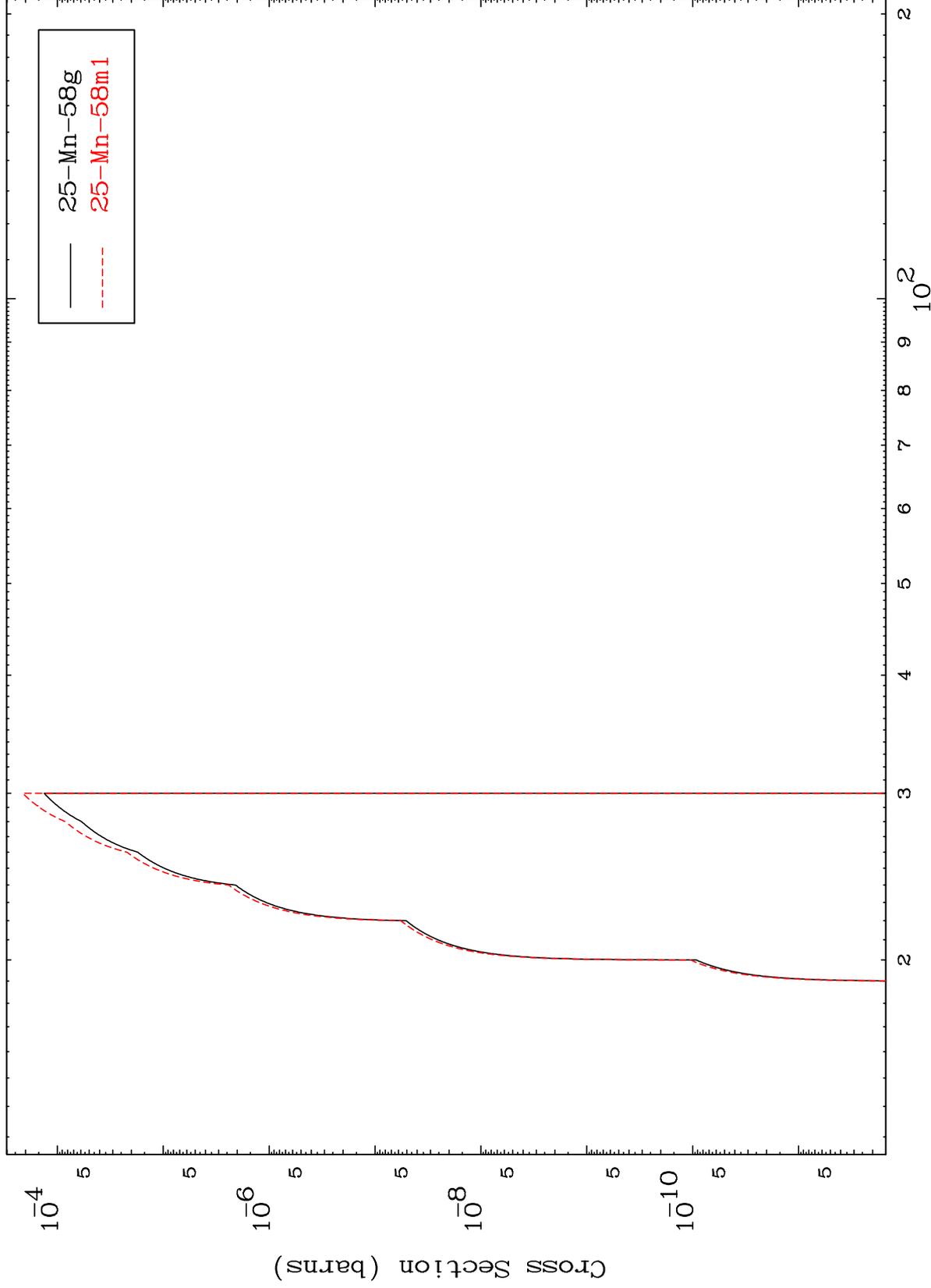
26-Fe-59

MAT 2640

(n,p) α

26-Fe-59

Radionuclide Production Cross Section



16

Incident Energy (MeV)

26-Fe-59