

Program EVALPLOT
(Version 2018-1)

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

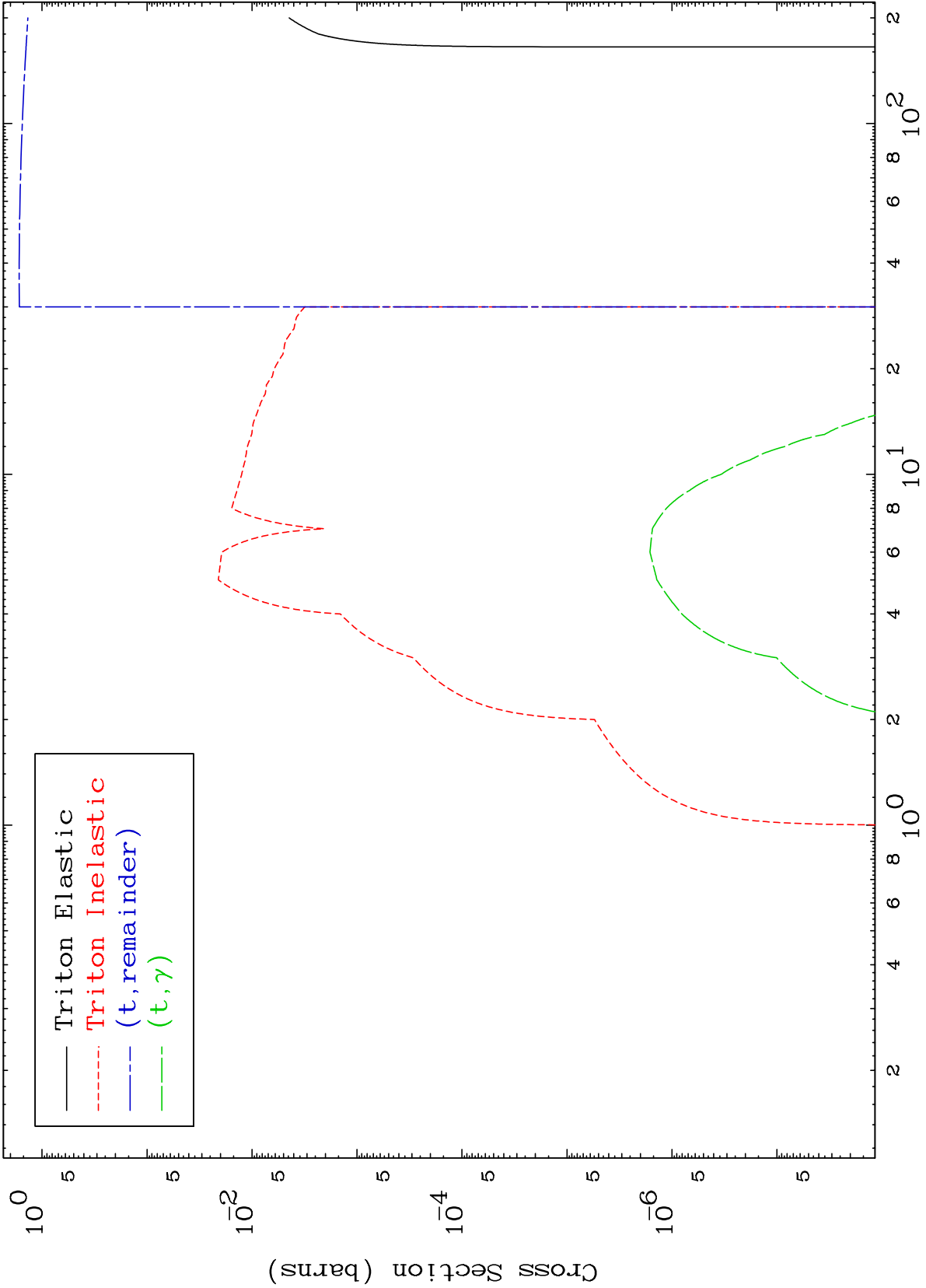
Press Mouse Button to Start

MAT 2655

Triton Major

26-Fe-64

0 Kelvin Cross Sections

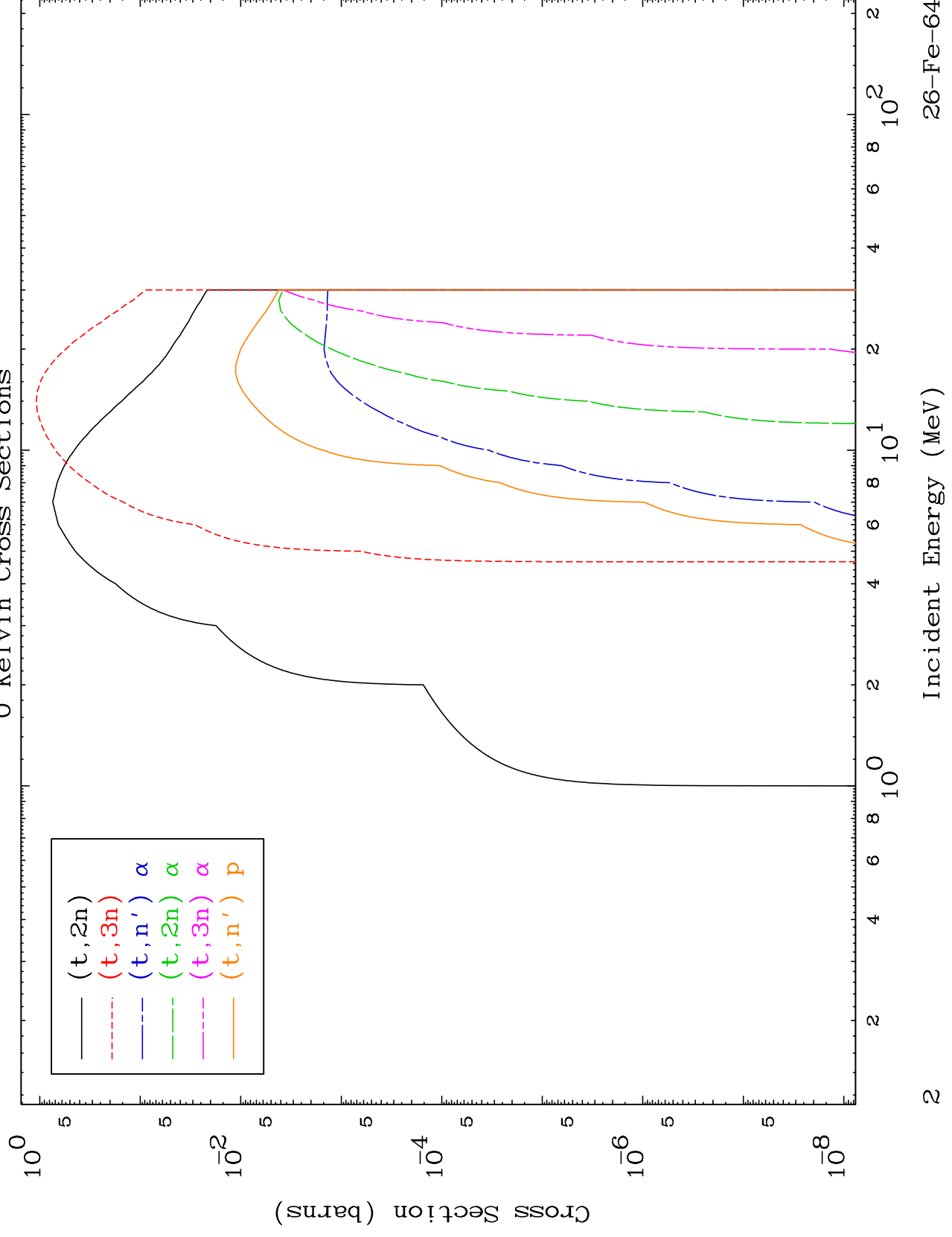


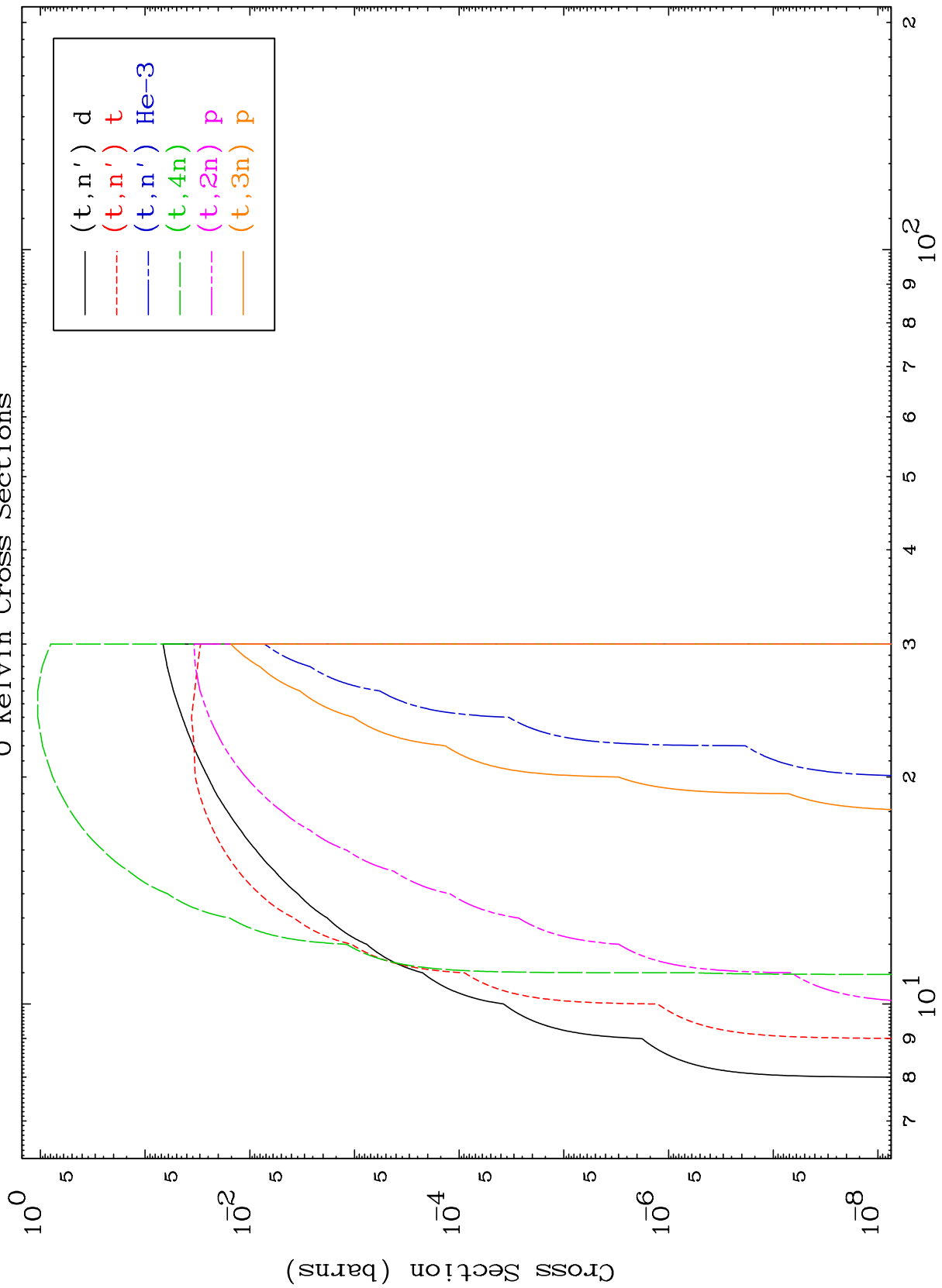
Legend:
— Triton Elastic
- - - Triton Inelastic
- . - (t, remainder)
- - - (t, gamma)

MAT 2655

Triton Neutron Production
0 Kelvin Cross Sections

26-Fe-64

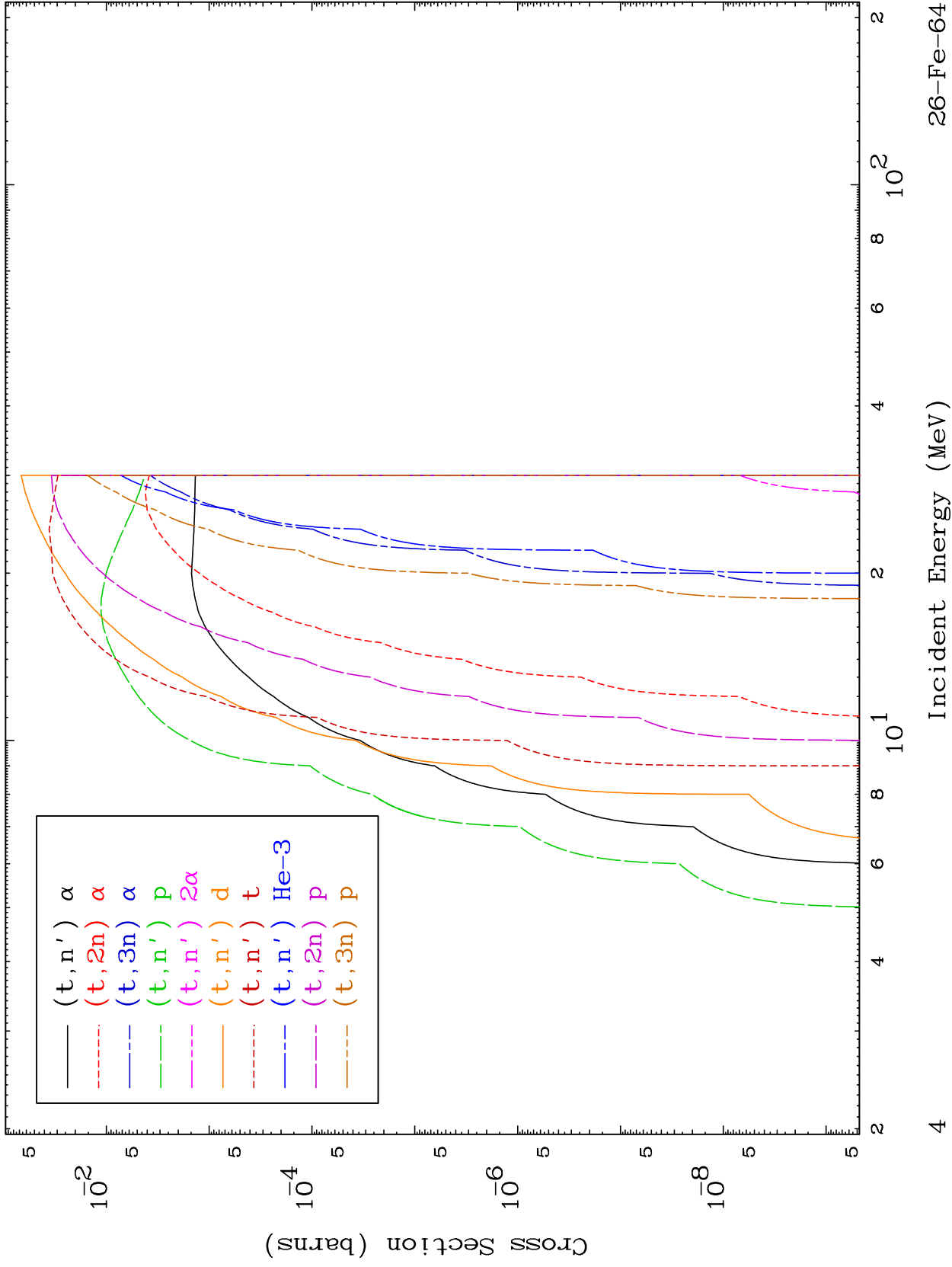




MAT 2655

Triton Charged Particle
0 Kelvin Cross Sections

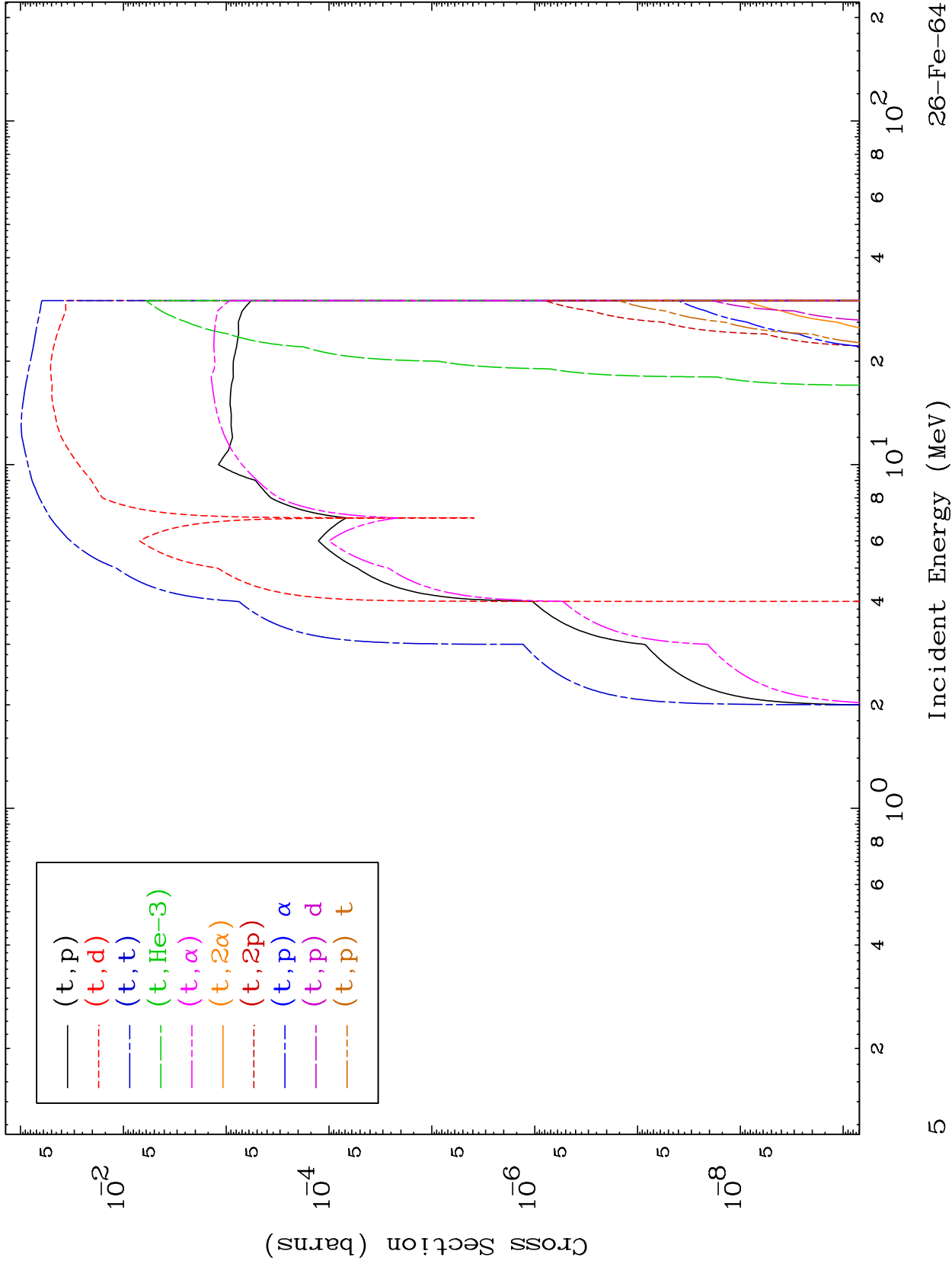
26-Fe-64



4

Incident Energy (MeV)

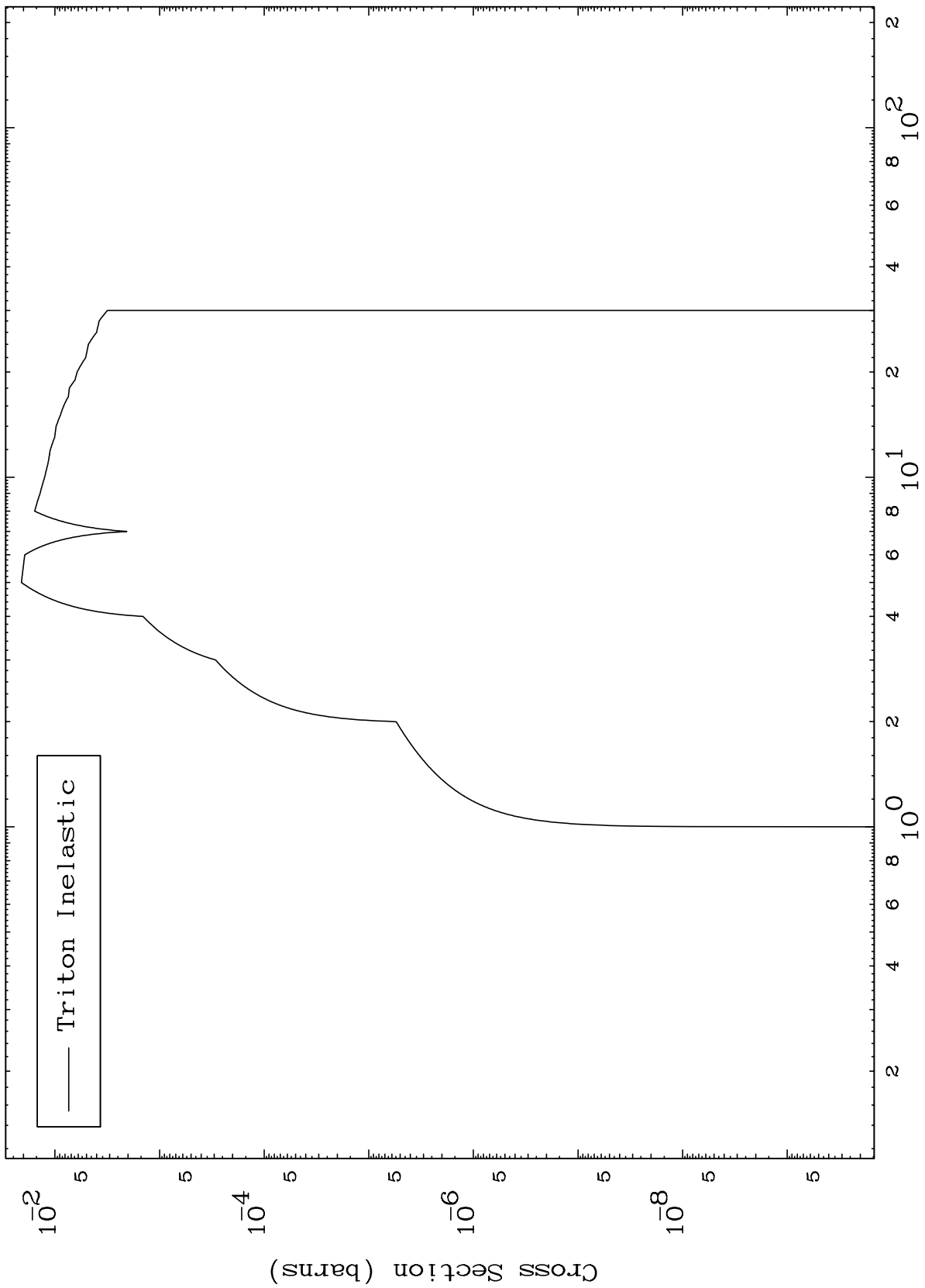
26-Fe-64



MAT 2655

26-Fe-64

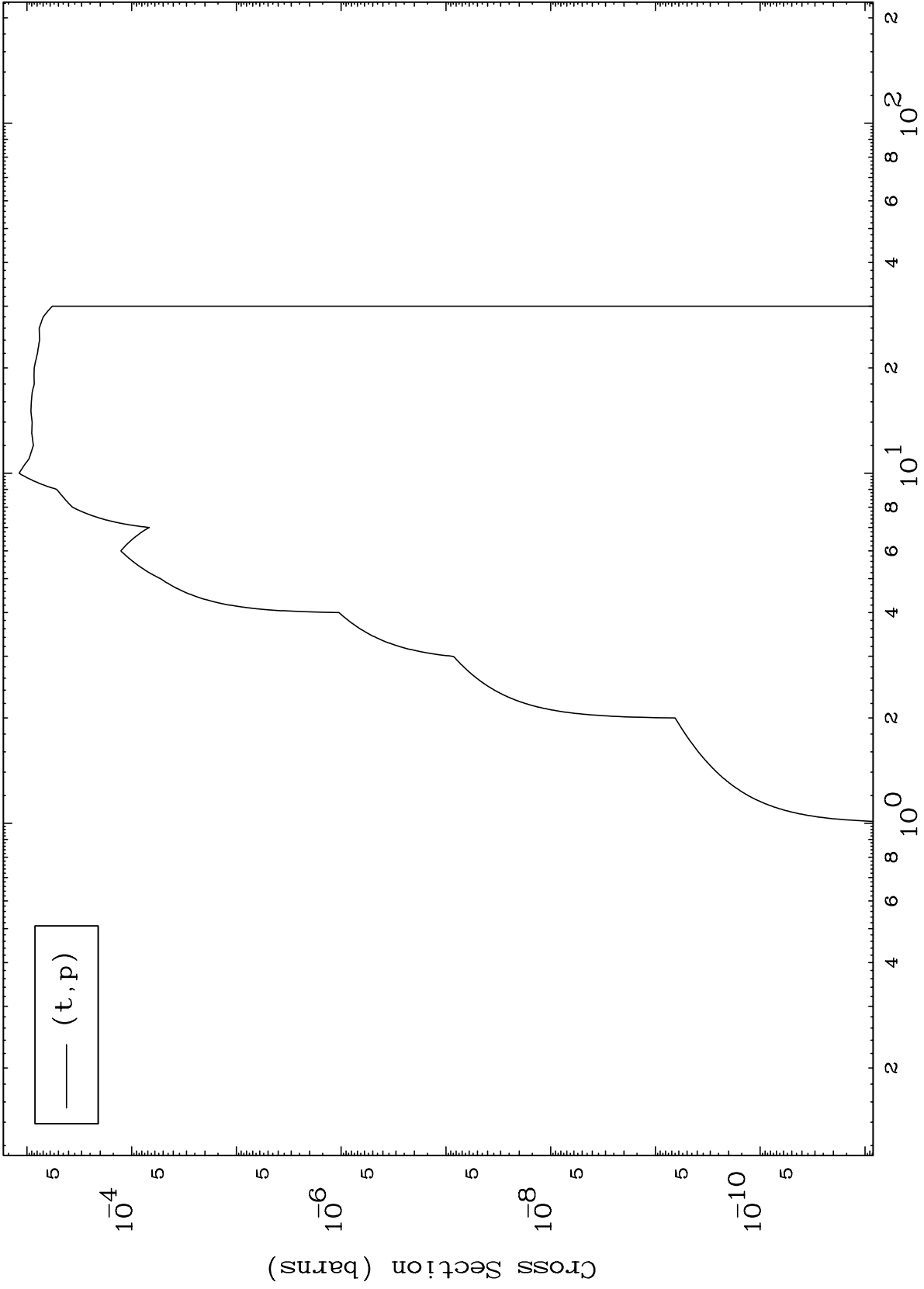
(t, n') Level
0 Kelvin Cross Sections



MAT 2655

26-Fe-64

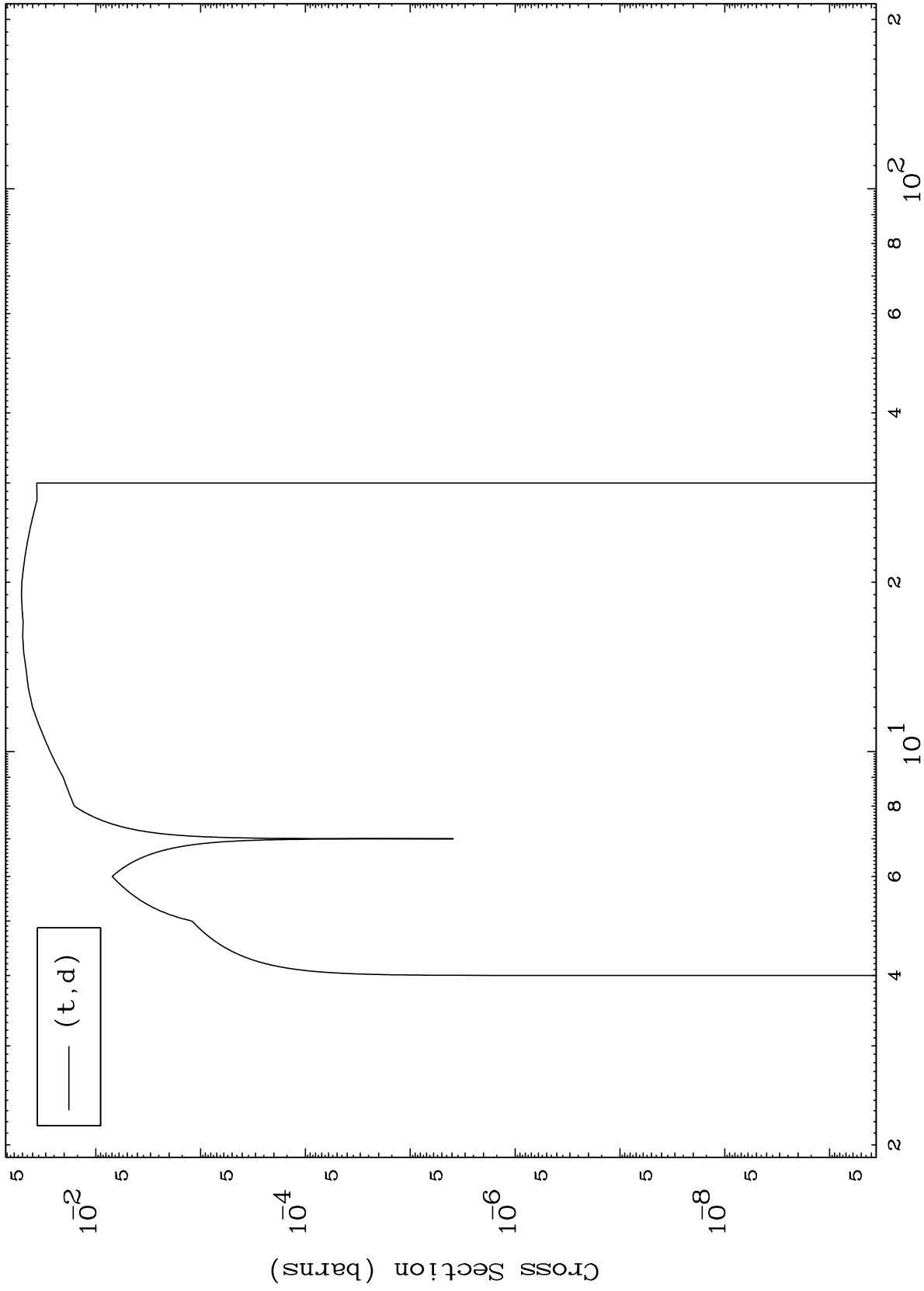
(t,p) Levels
0 Kelvin Cross Sections



MAT 2655

(t,d) Levels
0 Kelvin Cross Sections

26-Fe-64



8

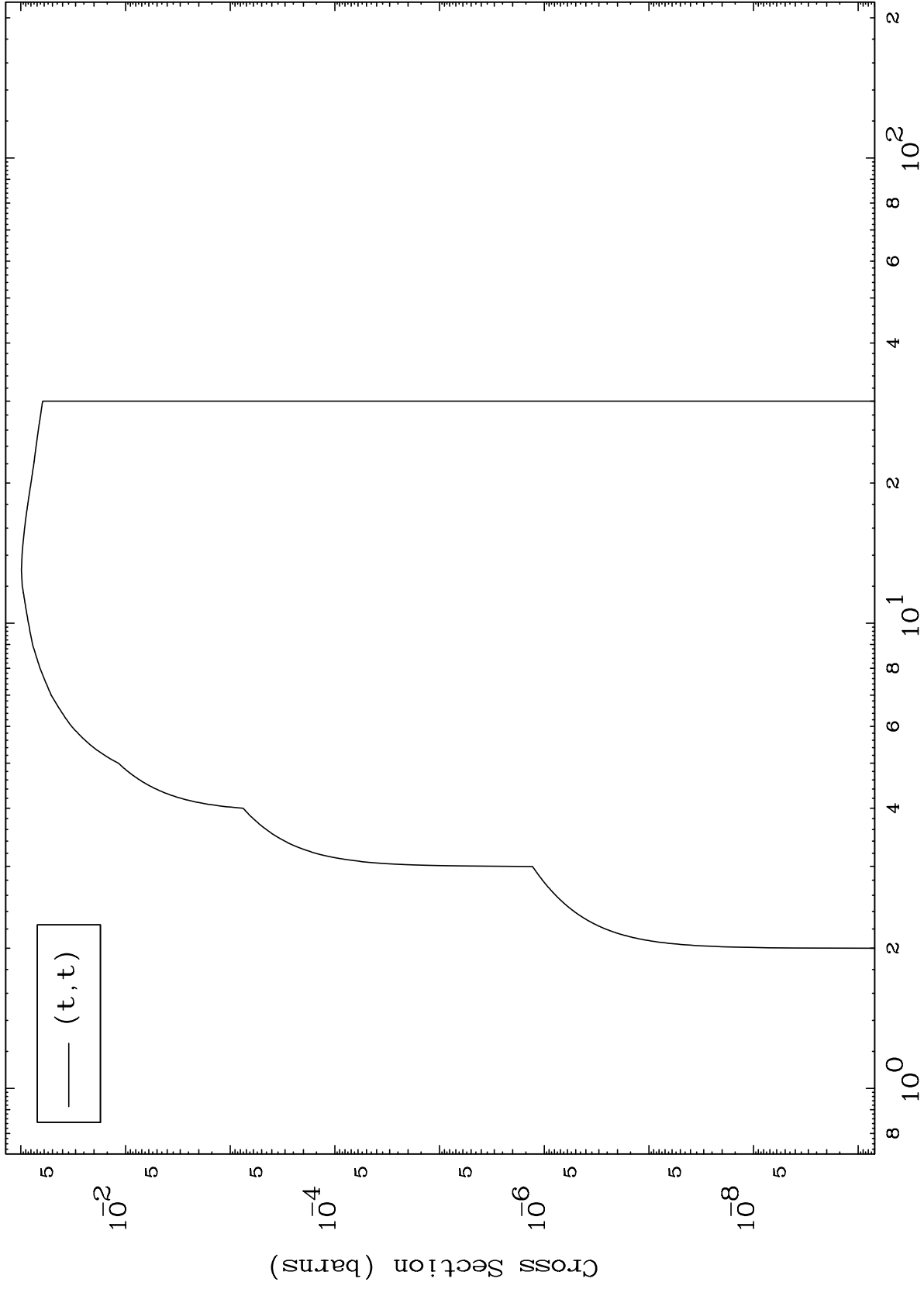
Incident Energy (MeV)

26-Fe-64

MAT 2655

26-Fe-64

(t,t) Levels
0 Kelvin Cross Sections



9

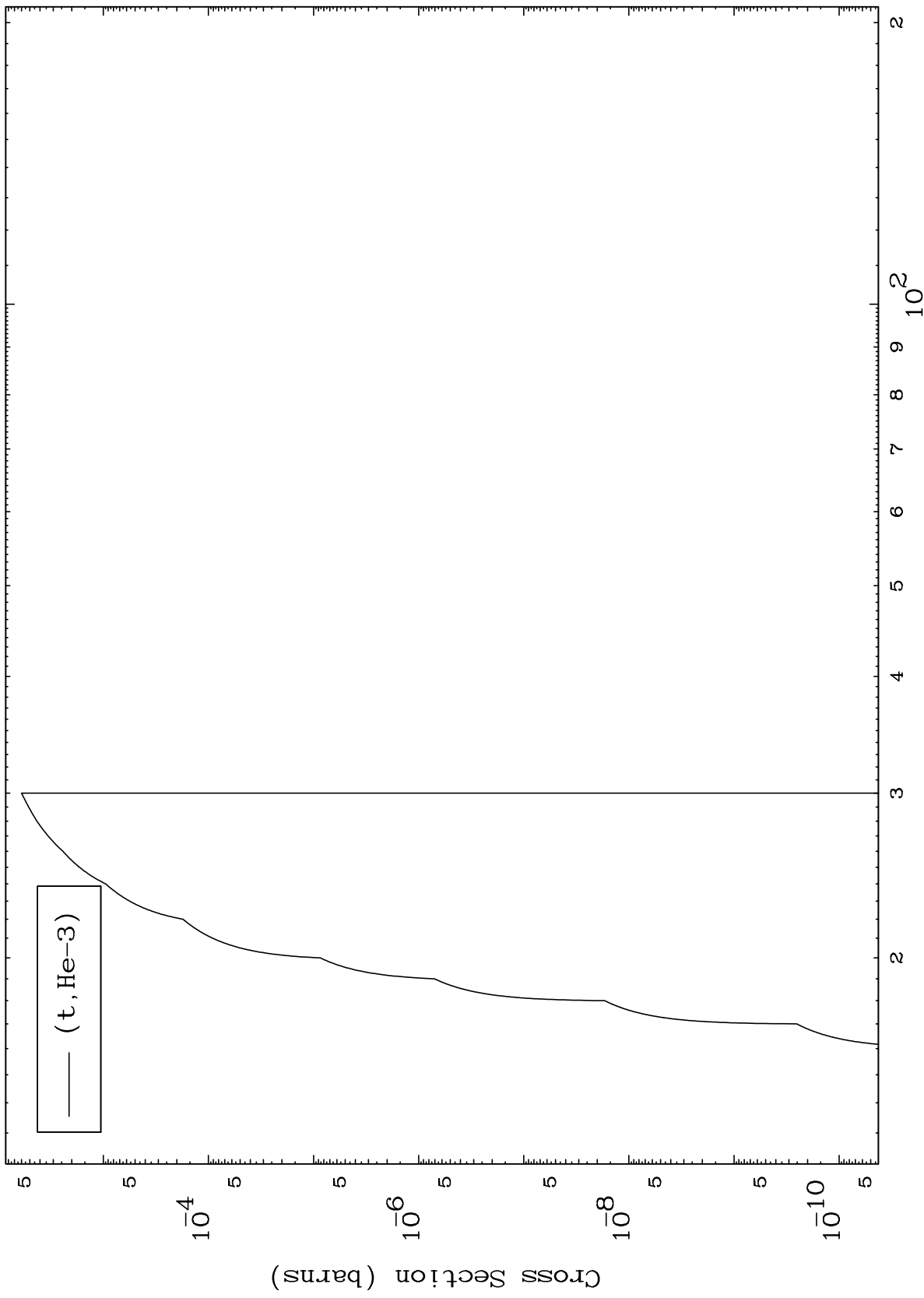
Incident Energy (MeV)

26-Fe-64

MAT 2655

(t,He3) Levels
0 Kelvin Cross Sections

26-Fe-64



10

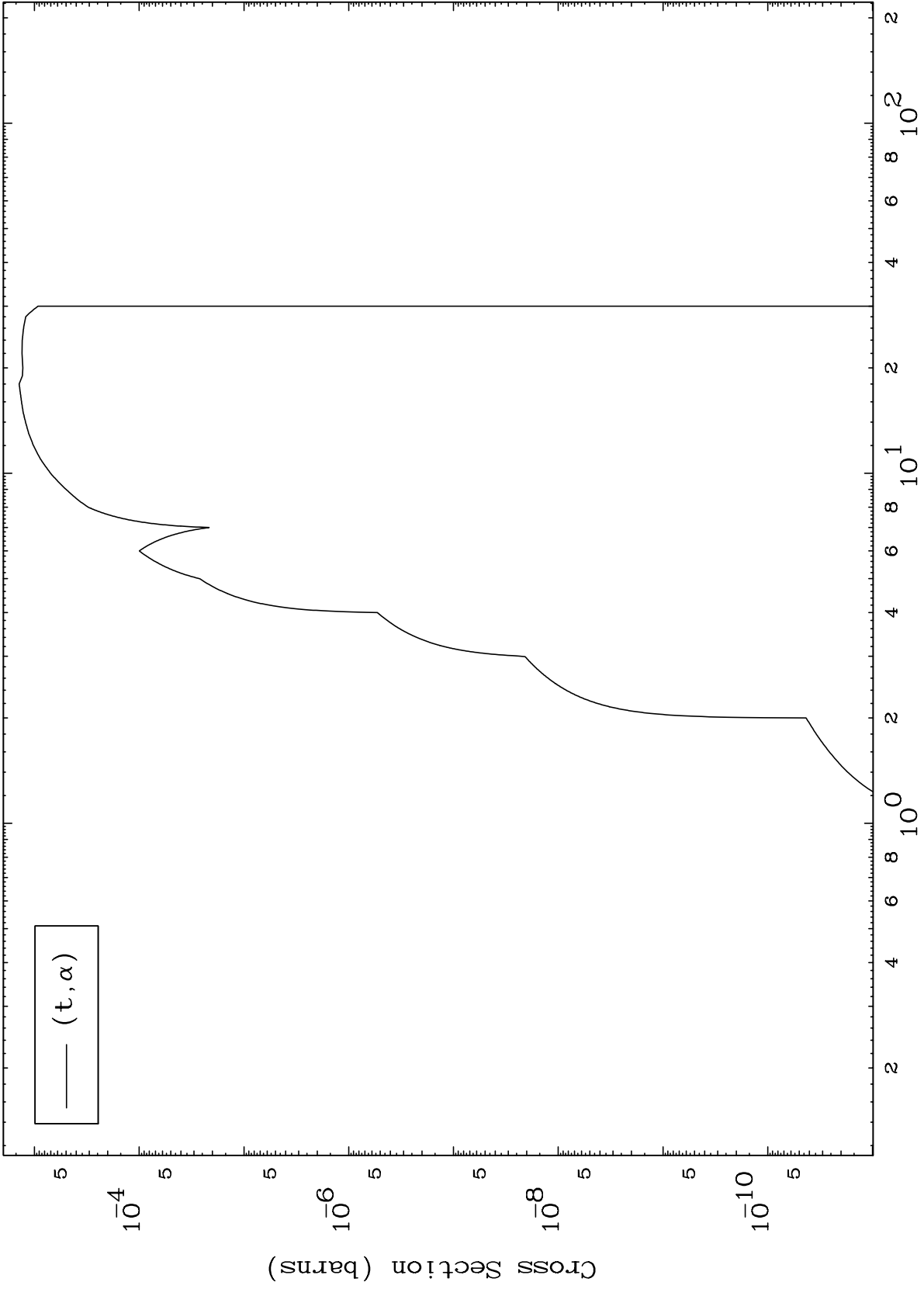
Incident Energy (MeV)

26-Fe-64

MAT 2655

26-Fe-64

(t, α) Levels
0 Kelvin Cross Sections

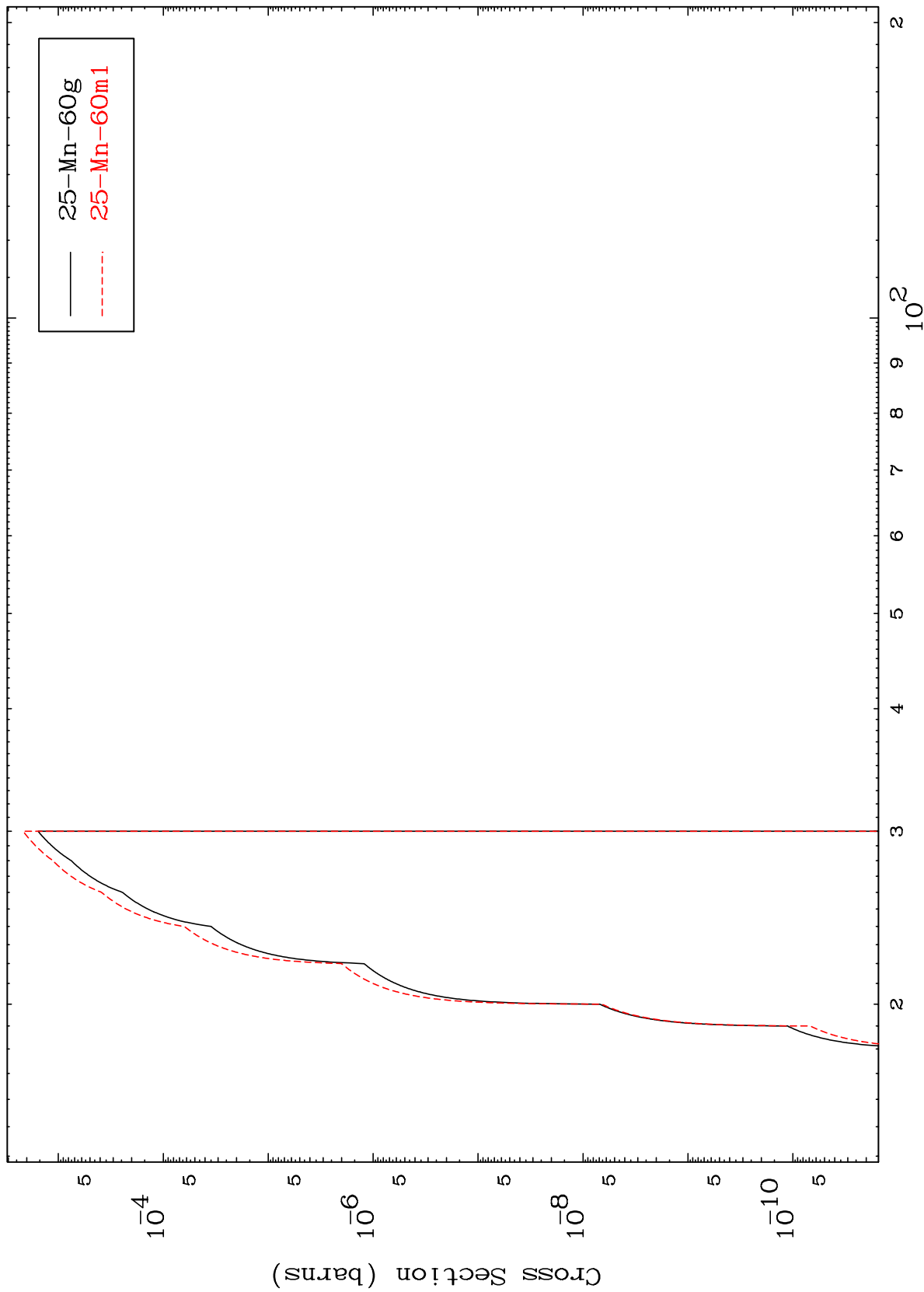


MAT 2655

(t,3n) α

$^{26}\text{Fe-64}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

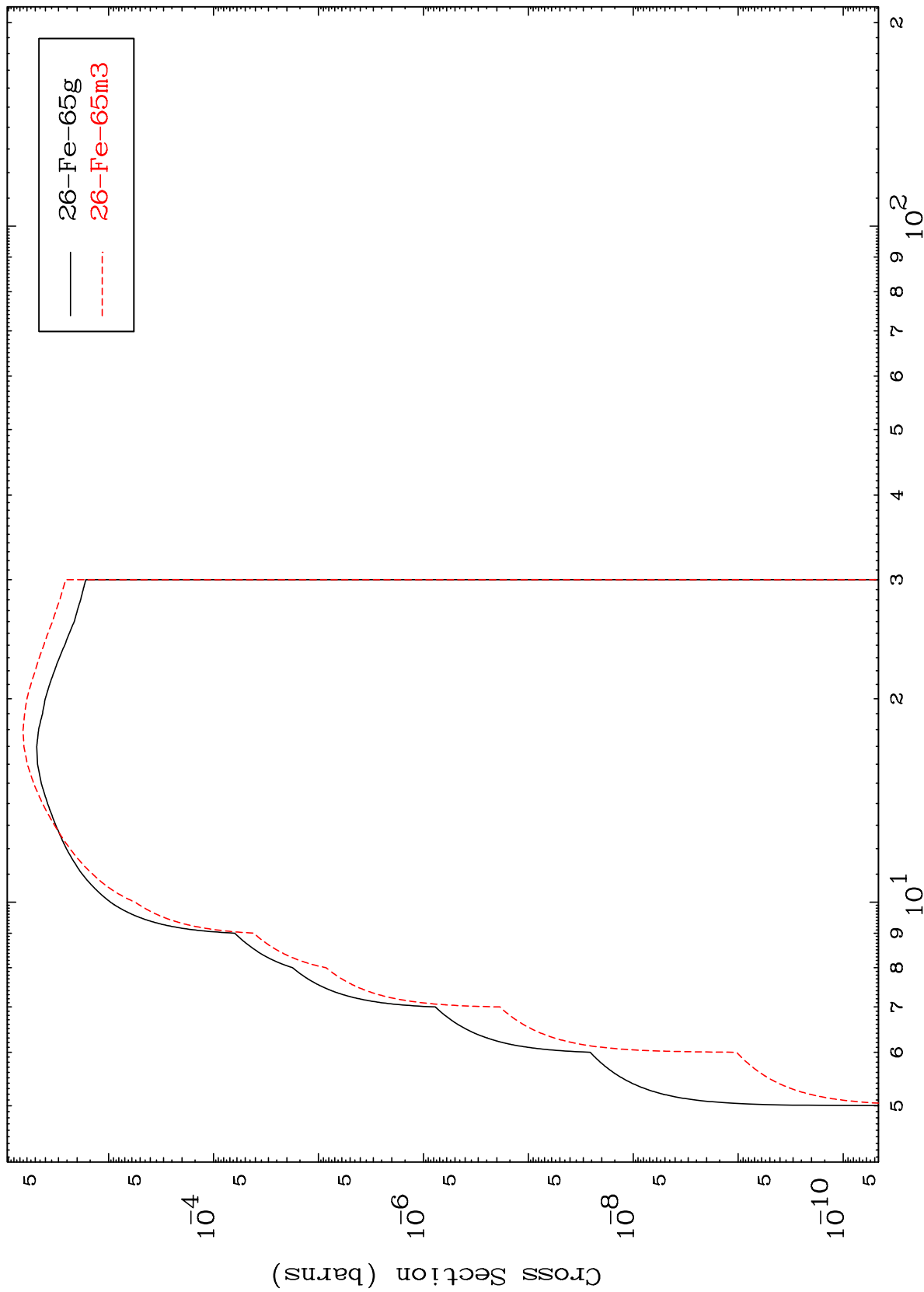
$^{26}\text{Fe-64}$

MAT 2655

(t,n') p

²⁶Fe-64

Radionuclide Production Cross Section



13

Incident Energy (MeV)

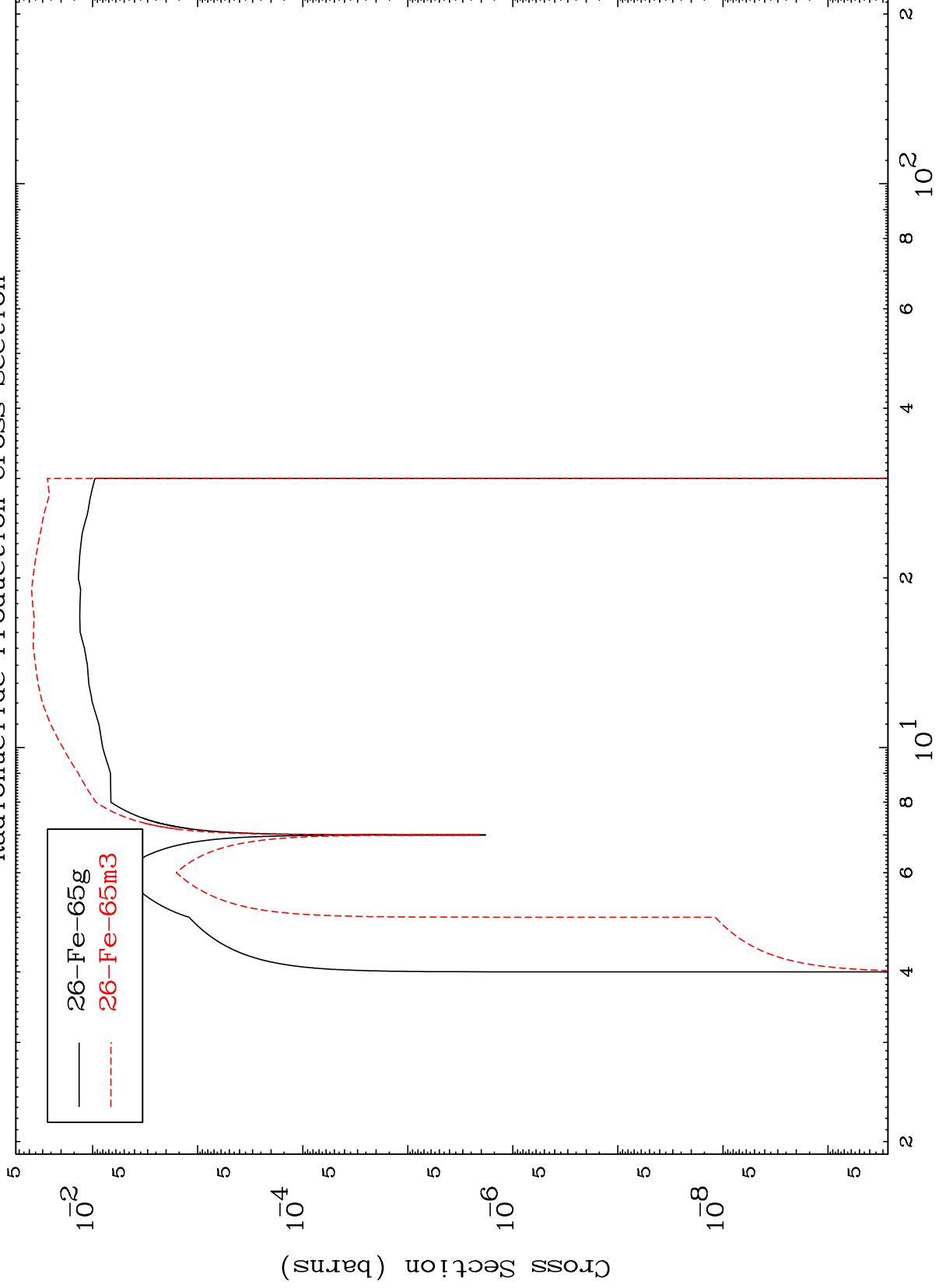
²⁶Fe-64

MAT 2655

(t,d)

²⁶Fe-64

Radionuclide Production Cross Section



14

Incident Energy (MeV)

²⁶Fe-64