

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

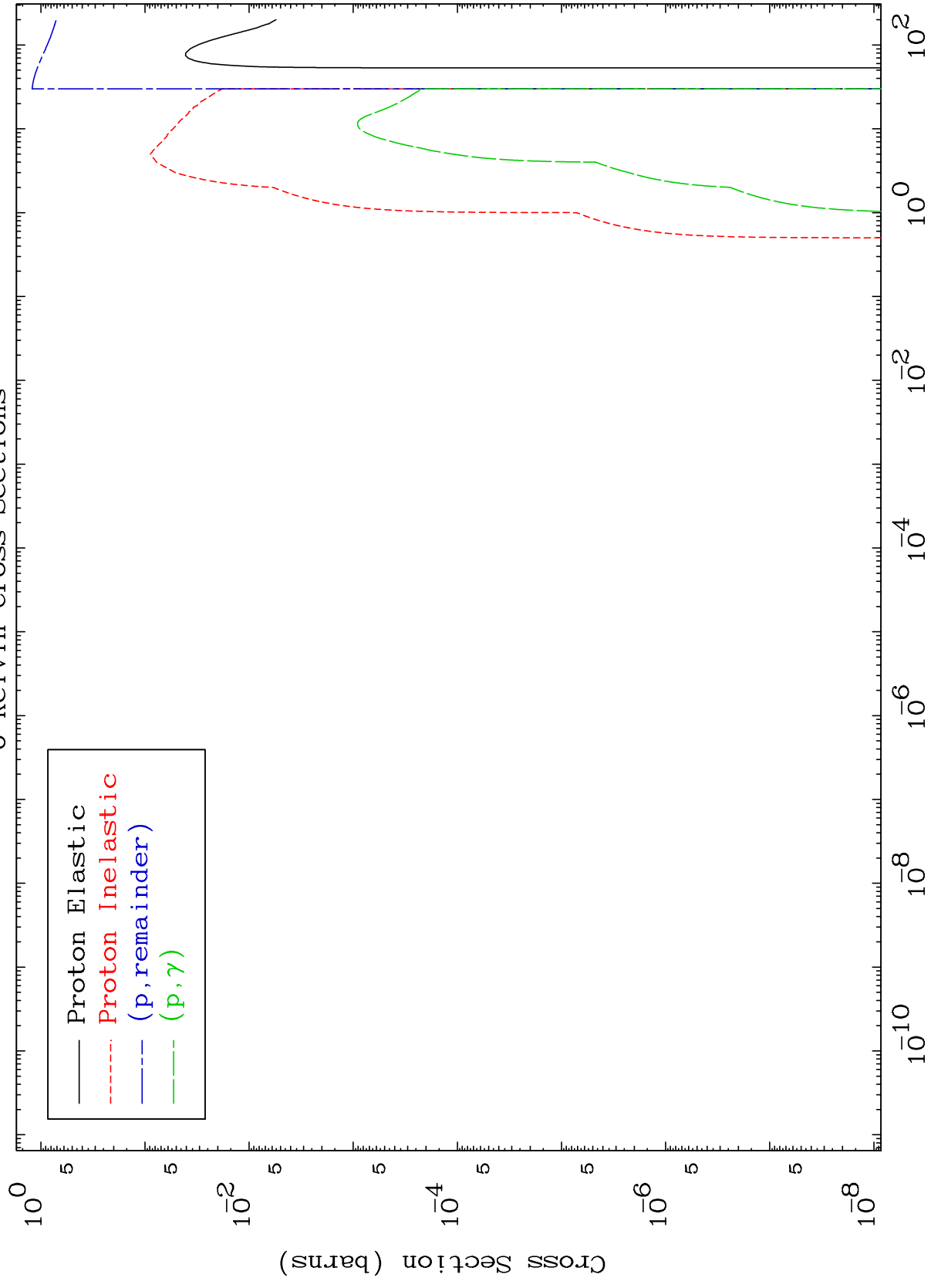
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2655

Proton Major
0 Kelvin Cross Sections

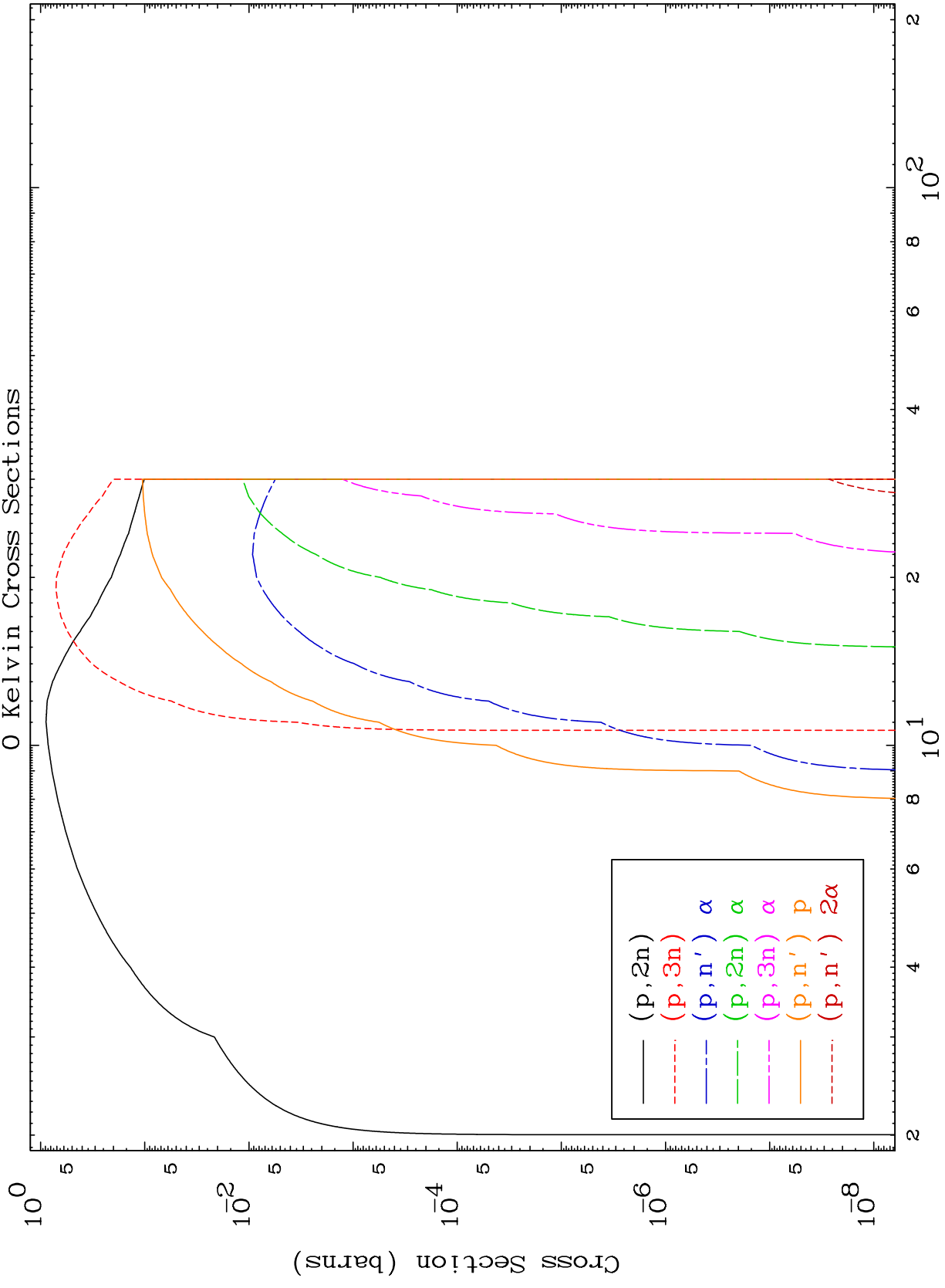
²⁶Fe-64



MAT 2655

Proton Neutron Production
0 Kelvin Cross Sections

²⁶Fe-64



2

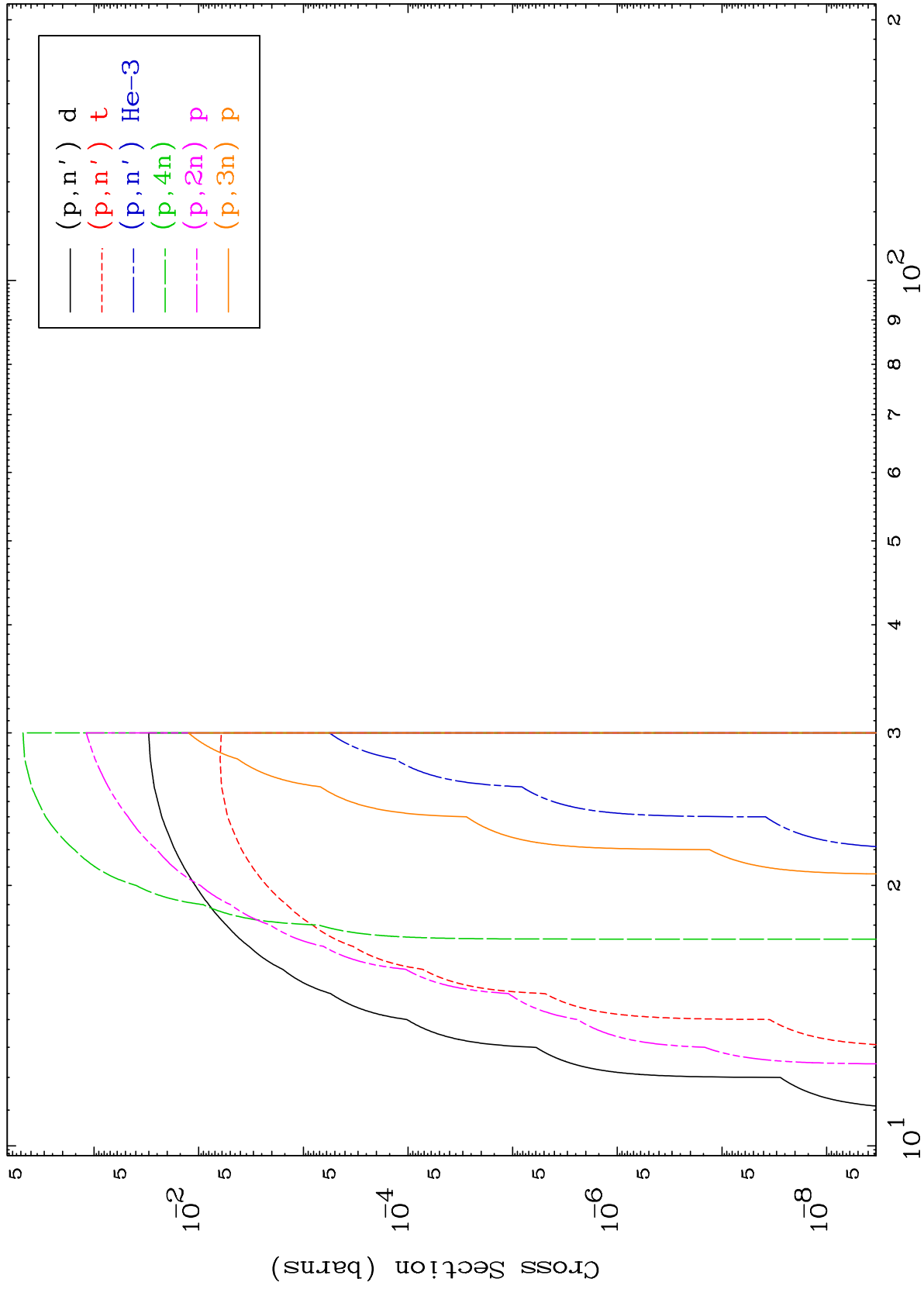
Incident Energy (MeV)

²⁶Fe-64

MAT 2655

Proton Neutron Production
0 Kelvin Cross Sections

26-Fe-64

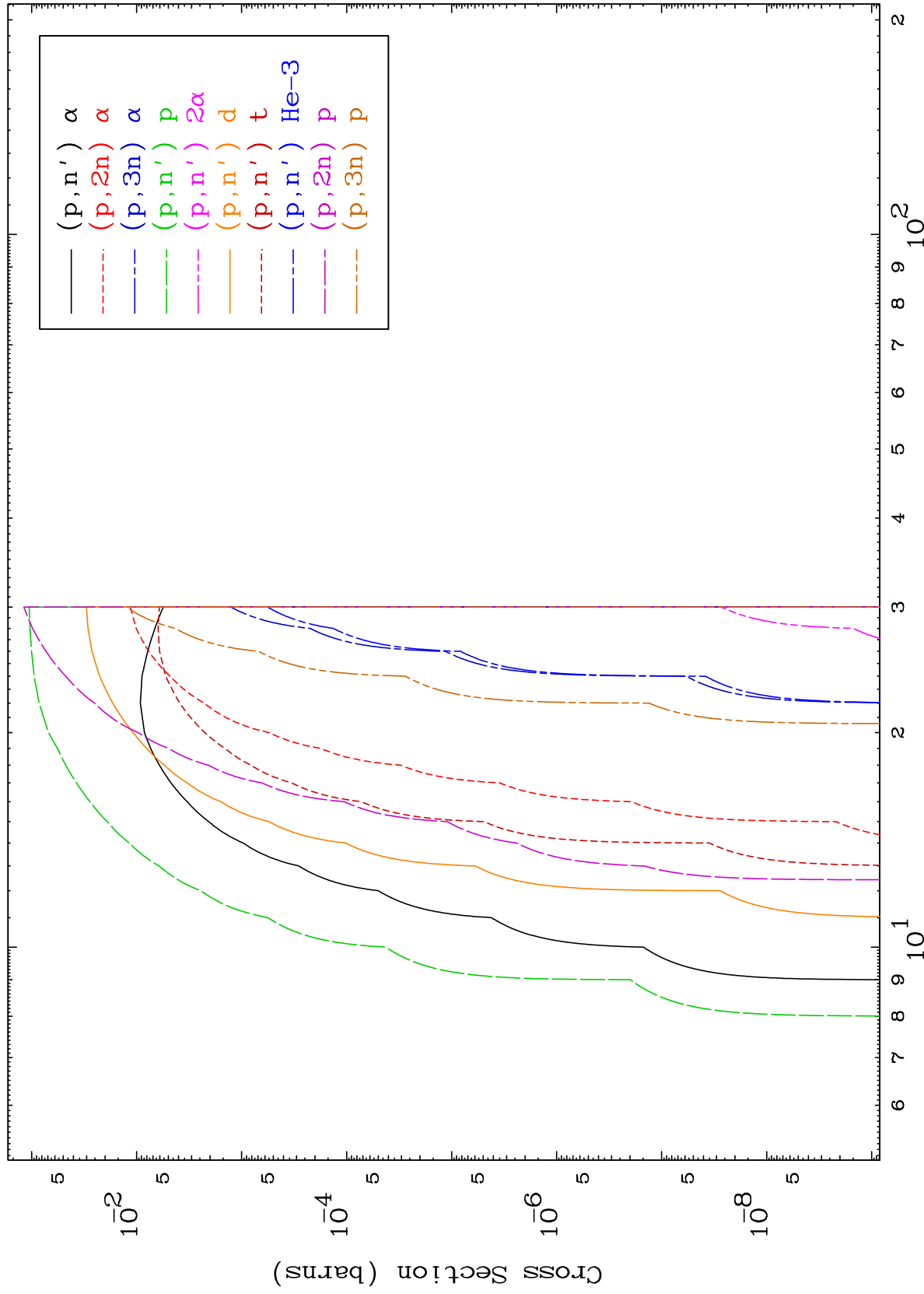


26-Fe-64

Incident Energy (MeV)

10¹

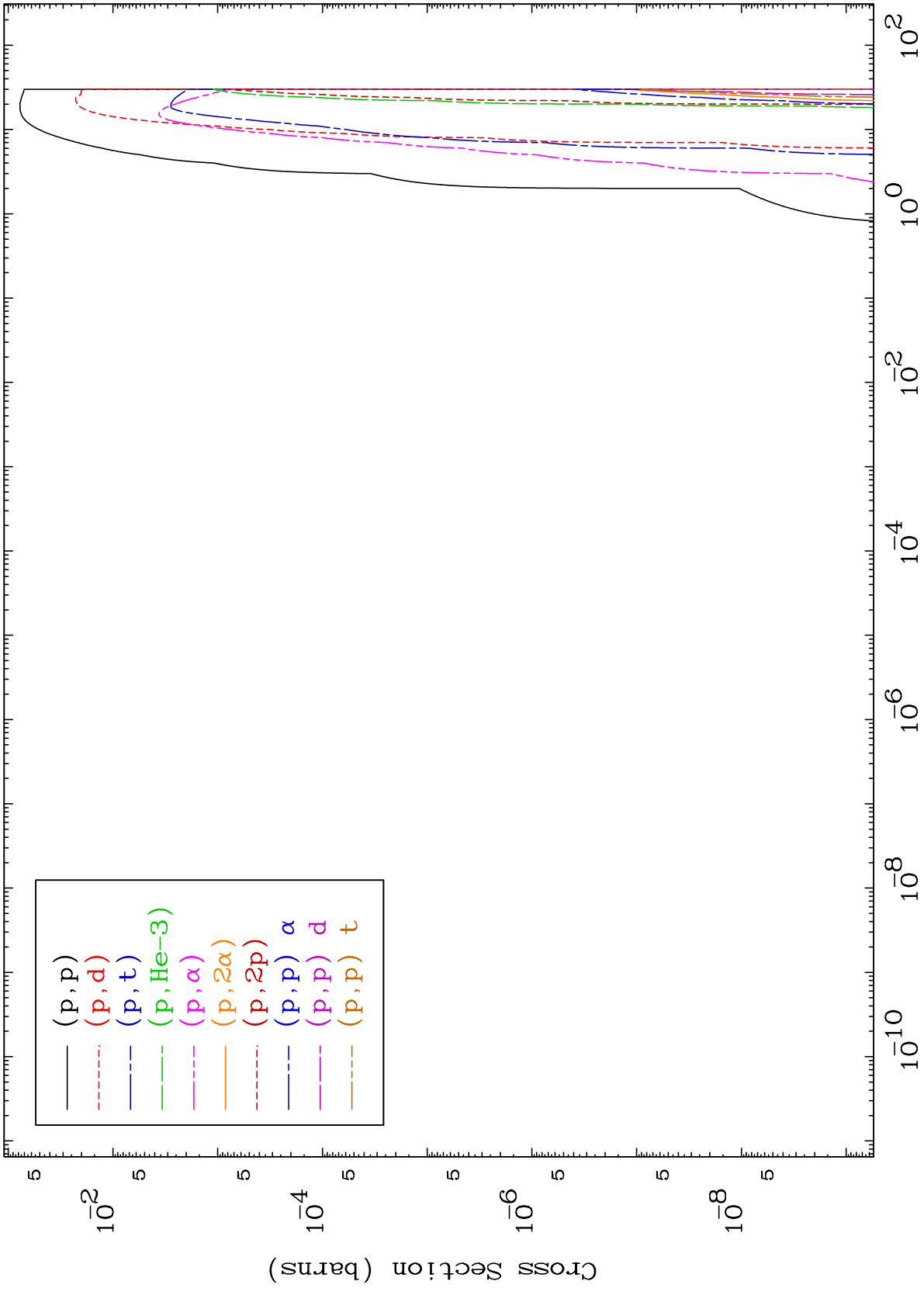
10²



MAT 2655

Proton Charged Particle
0 Kelvin Cross Sections

26-Fe-64



5

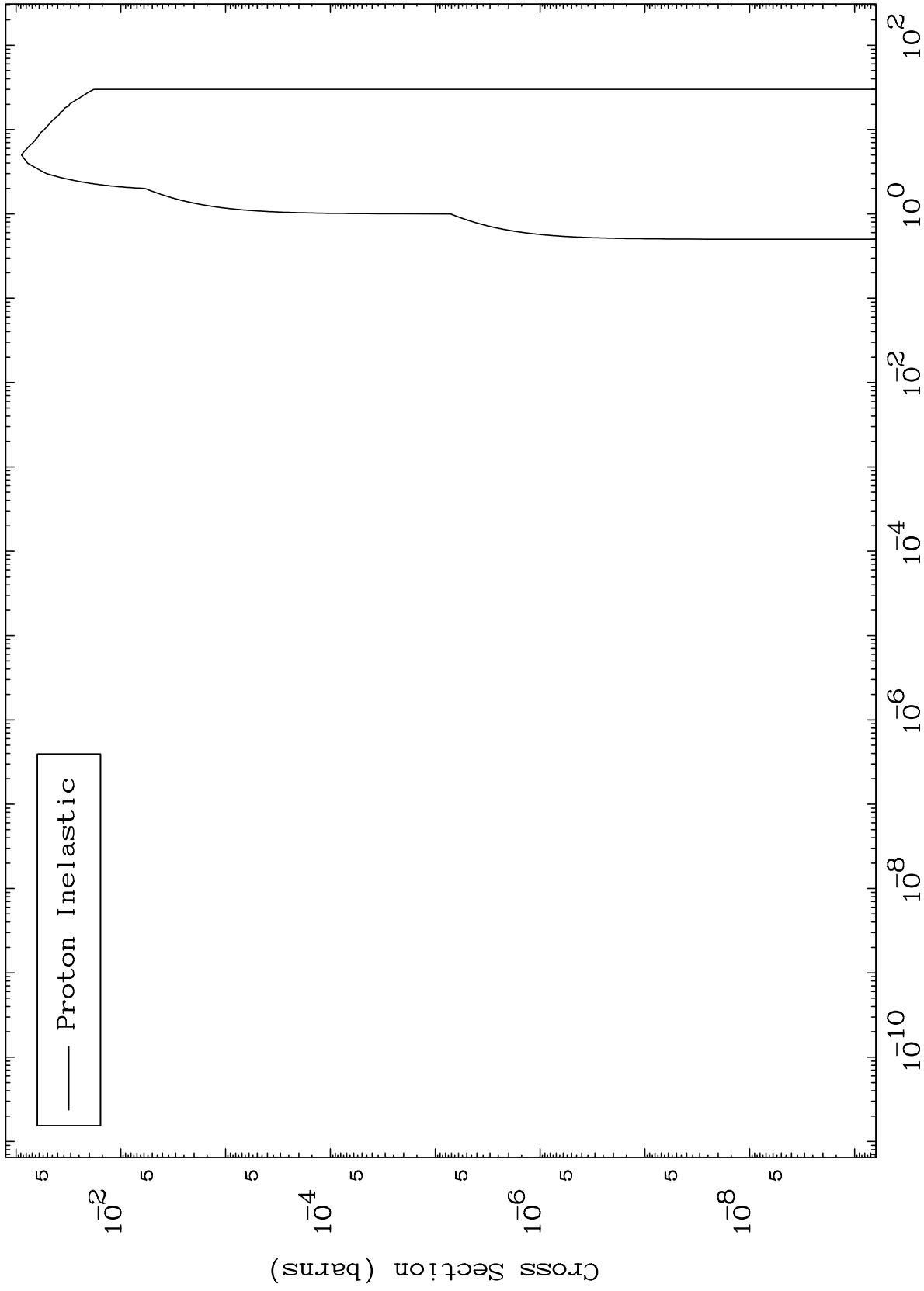
Incident Energy (MeV)

26-Fe-64

MAT 2655

(p,n') Level
0 Kelvin Cross Sections

26-Fe-64



6

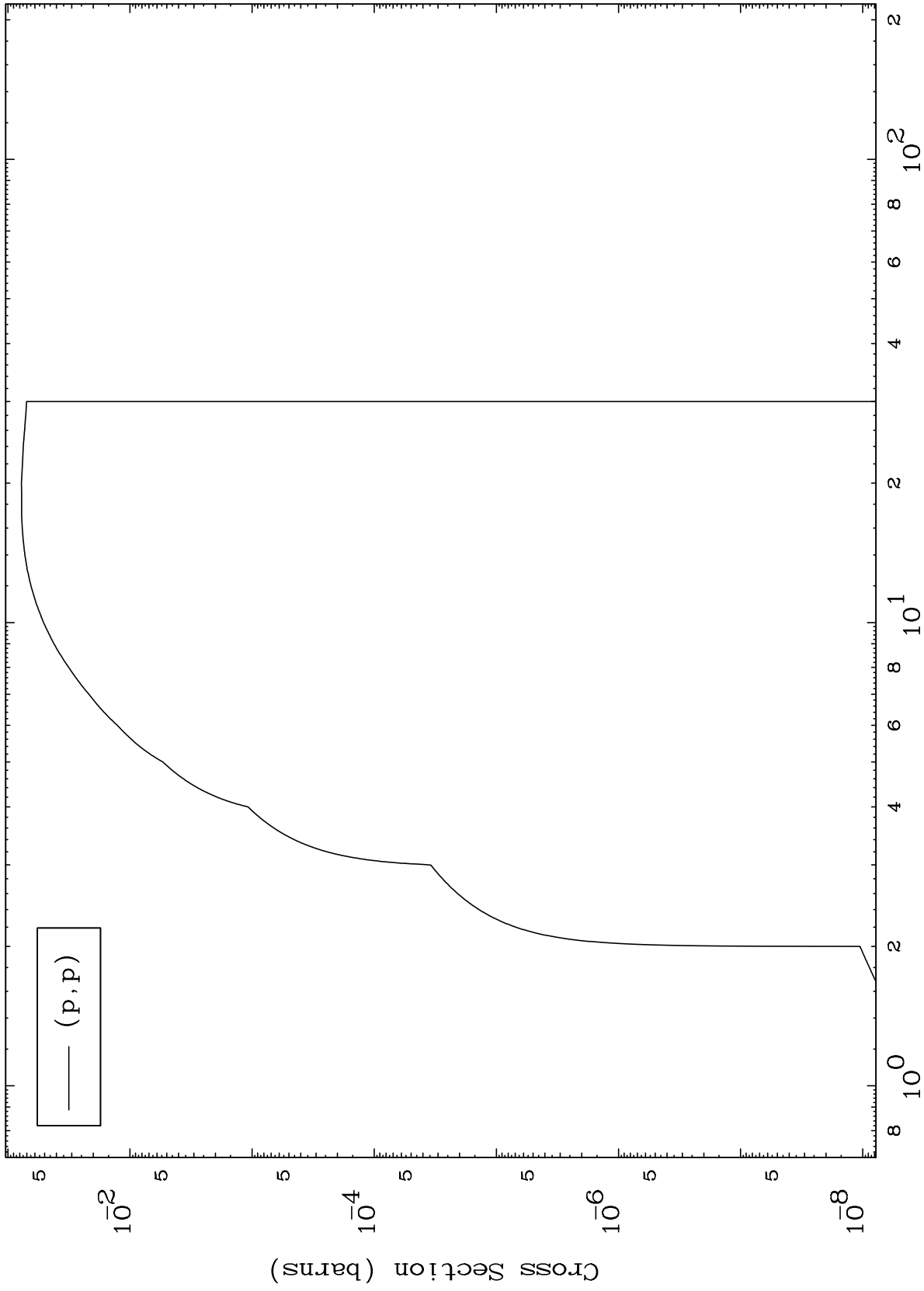
Incident Energy (MeV)

26-Fe-64

MAT 2655

²⁶Fe-64

(p,p) Levels
0 Kelvin Cross Sections



7

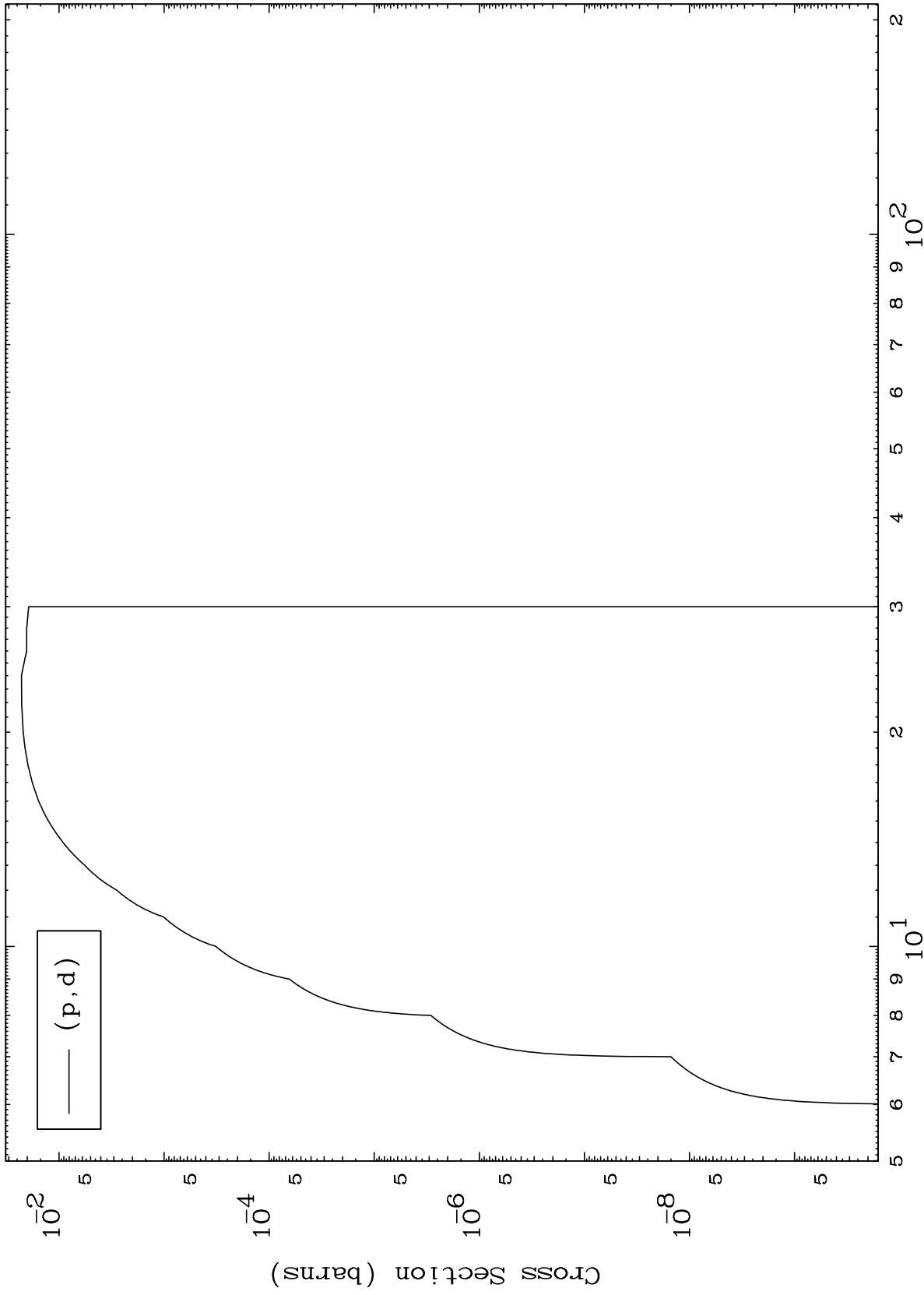
Incident Energy (MeV)

²⁶Fe-64

MAT 2655

²⁶Fe-64

(p,d) Levels
0 Kelvin Cross Sections



8

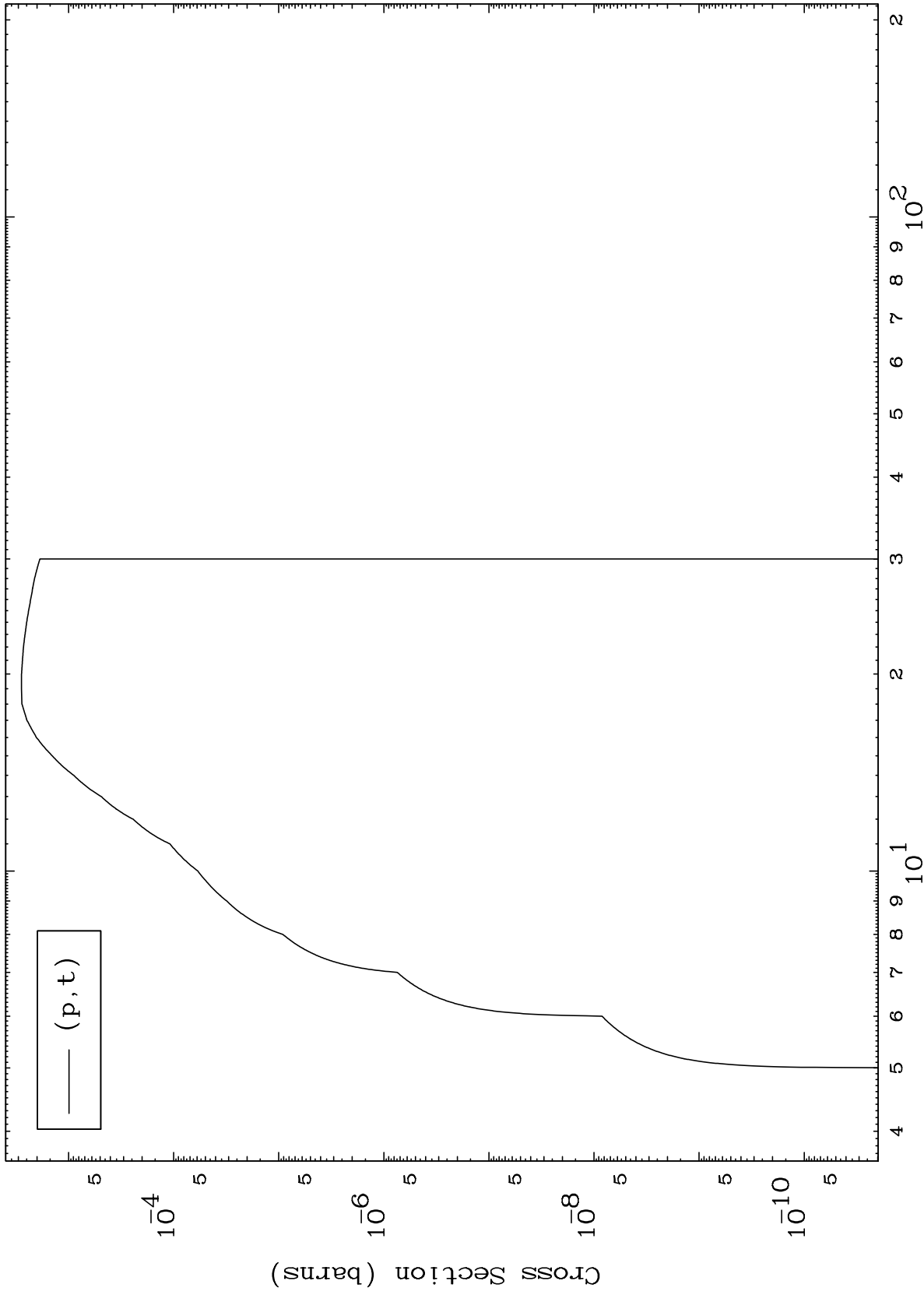
Incident Energy (MeV)

²⁶Fe-64

MAT 2655

(p,t) Levels
0 Kelvin Cross Sections

²⁶Fe-64



9

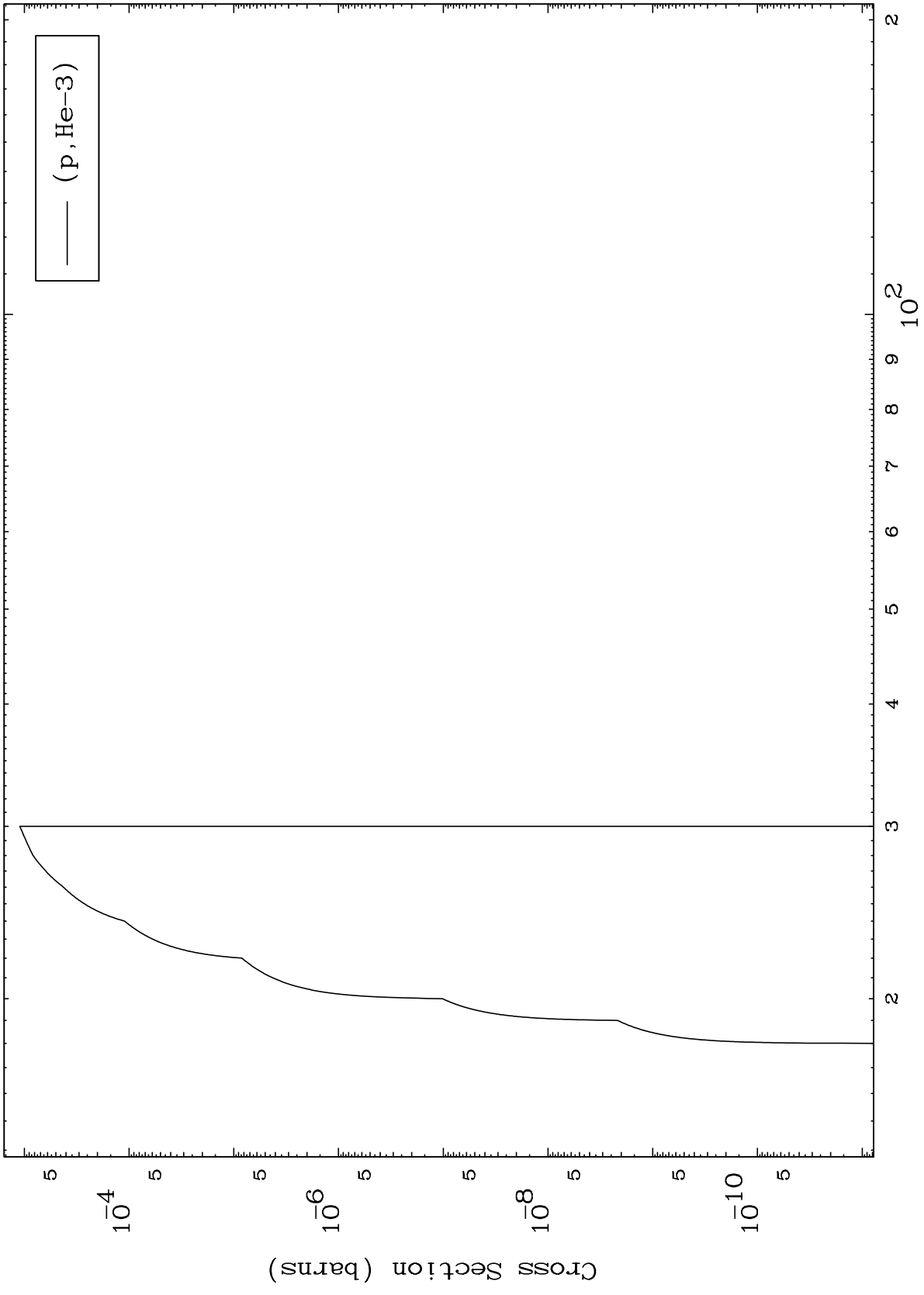
Incident Energy (MeV)

²⁶Fe-64

MAT 2655

(p,He3) Levels
0 Kelvin Cross Sections

26-Fe-64



10

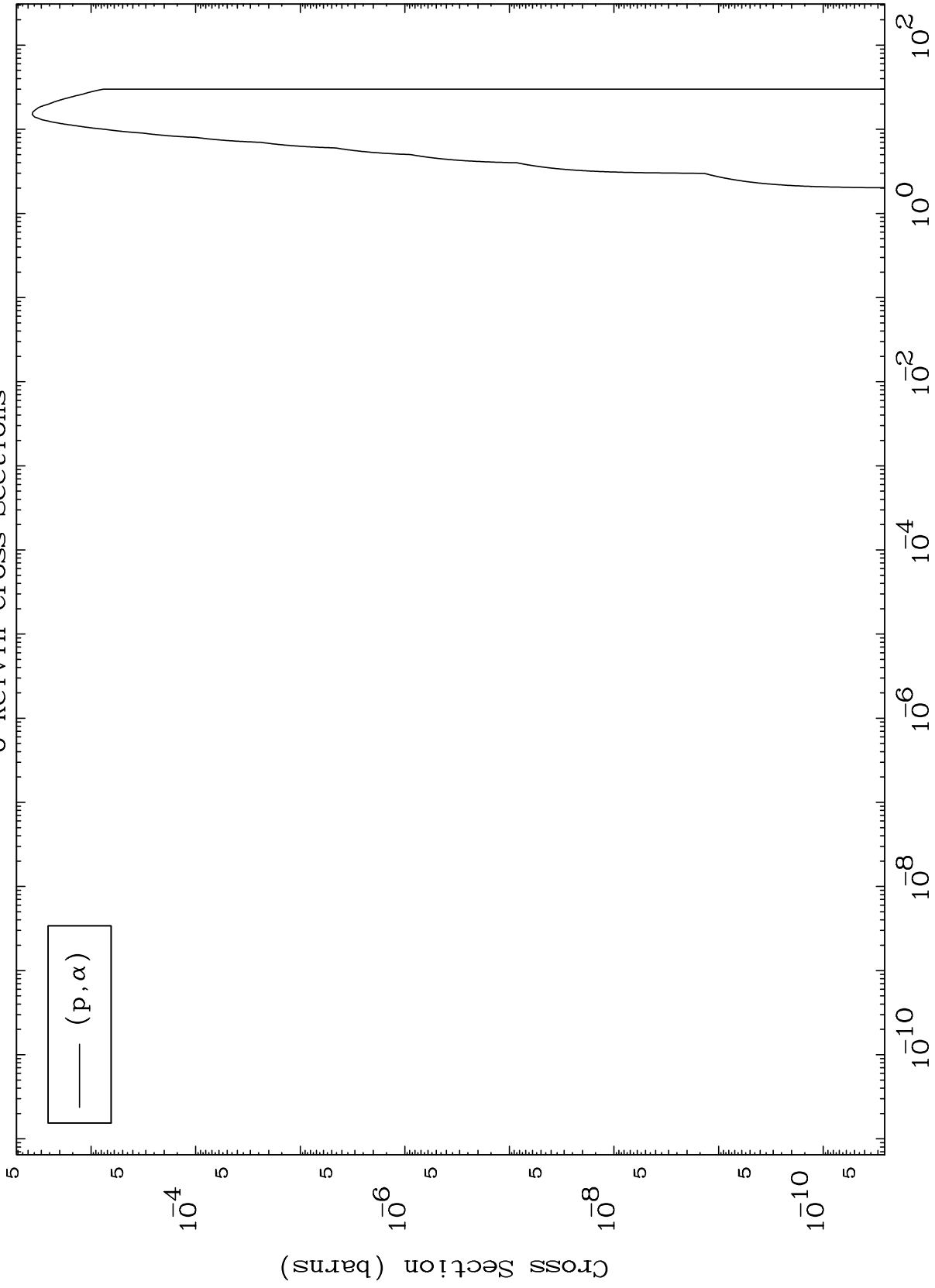
Incident Energy (MeV)

26-Fe-64

MAT 2655

(p,α) Levels
0 Kelvin Cross Sections

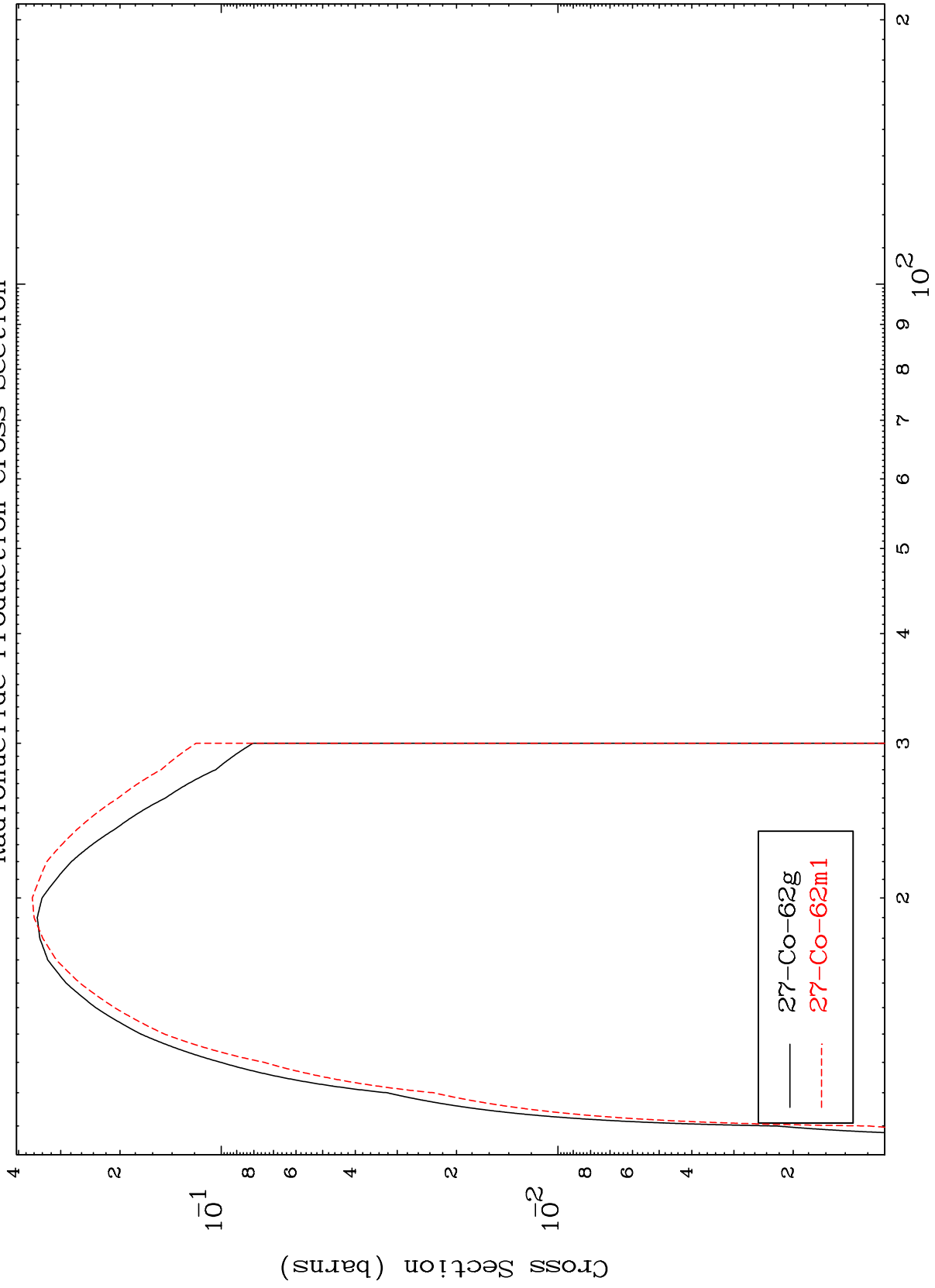
26-Fe-64



MAT 2655

²⁶Fe-64

Radionuclide Production Cross Section
(p,3n)



12

Incident Energy (MeV)

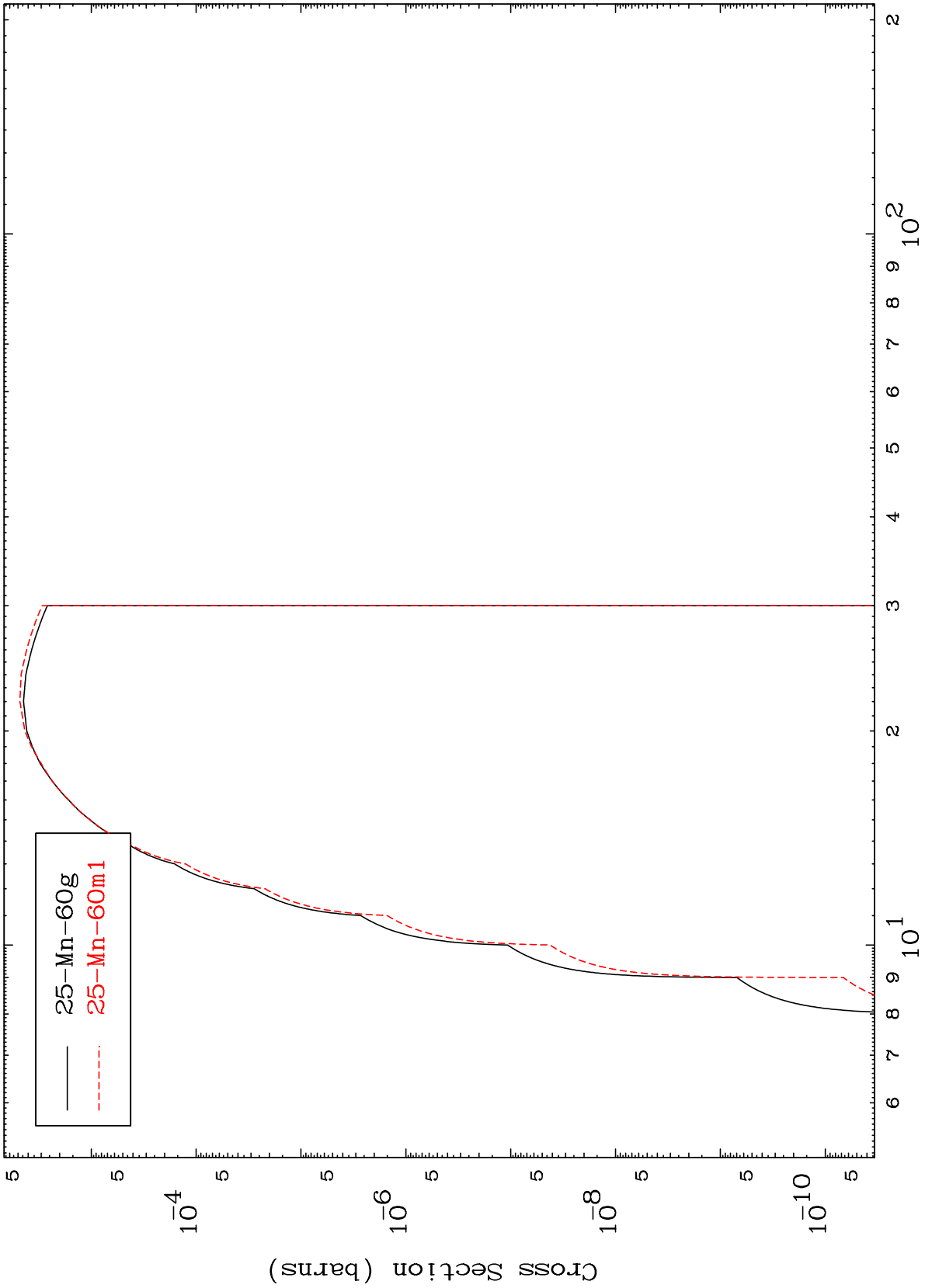
²⁶Fe-64

MAT 2655

(p,n') α

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

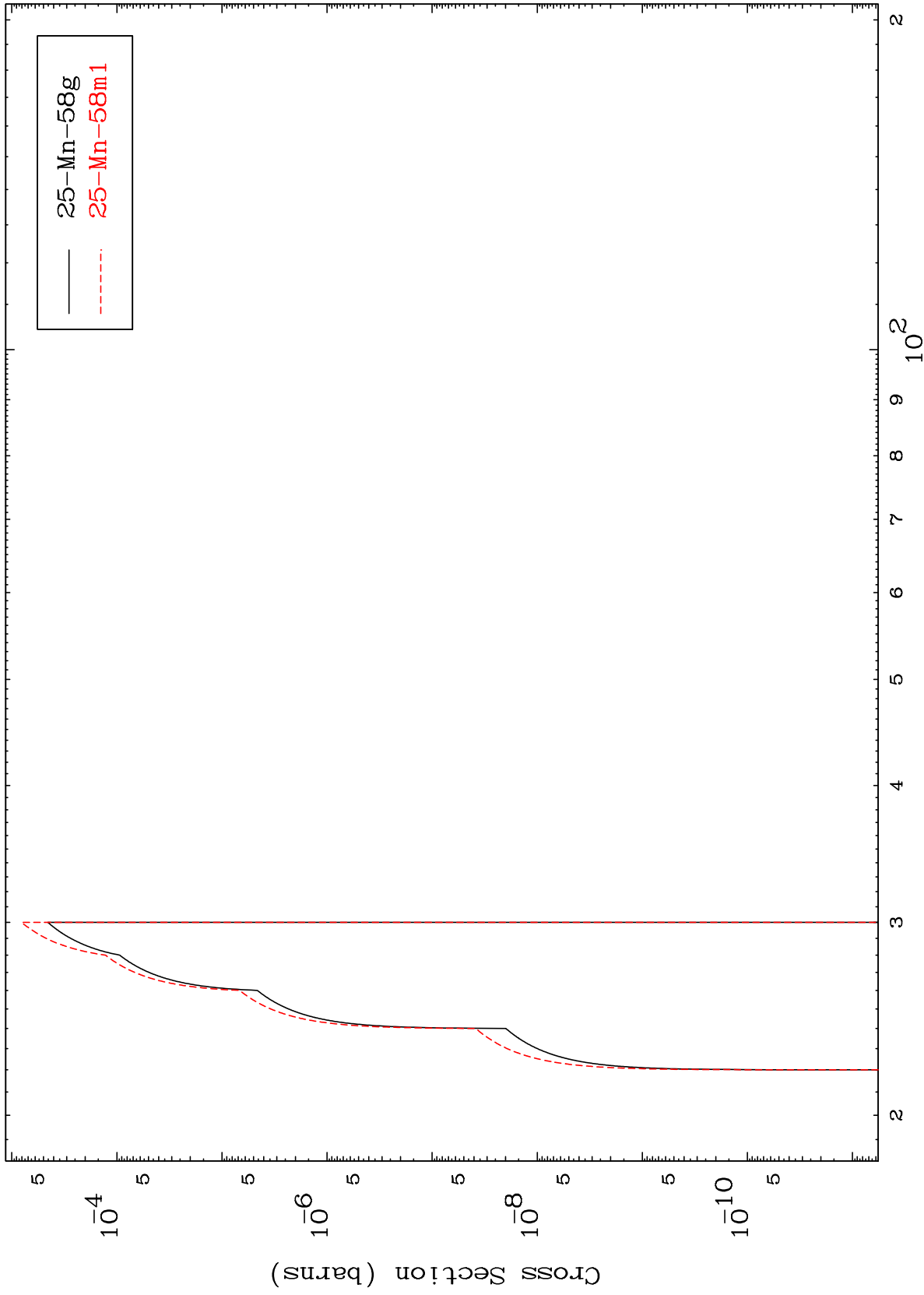
$^{26}\text{Fe-64}$

MAT 2655

(p,3n) α

²⁶Fe-64

Radionuclide Production Cross Section



14

Incident Energy (MeV)

²⁶Fe-64