

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

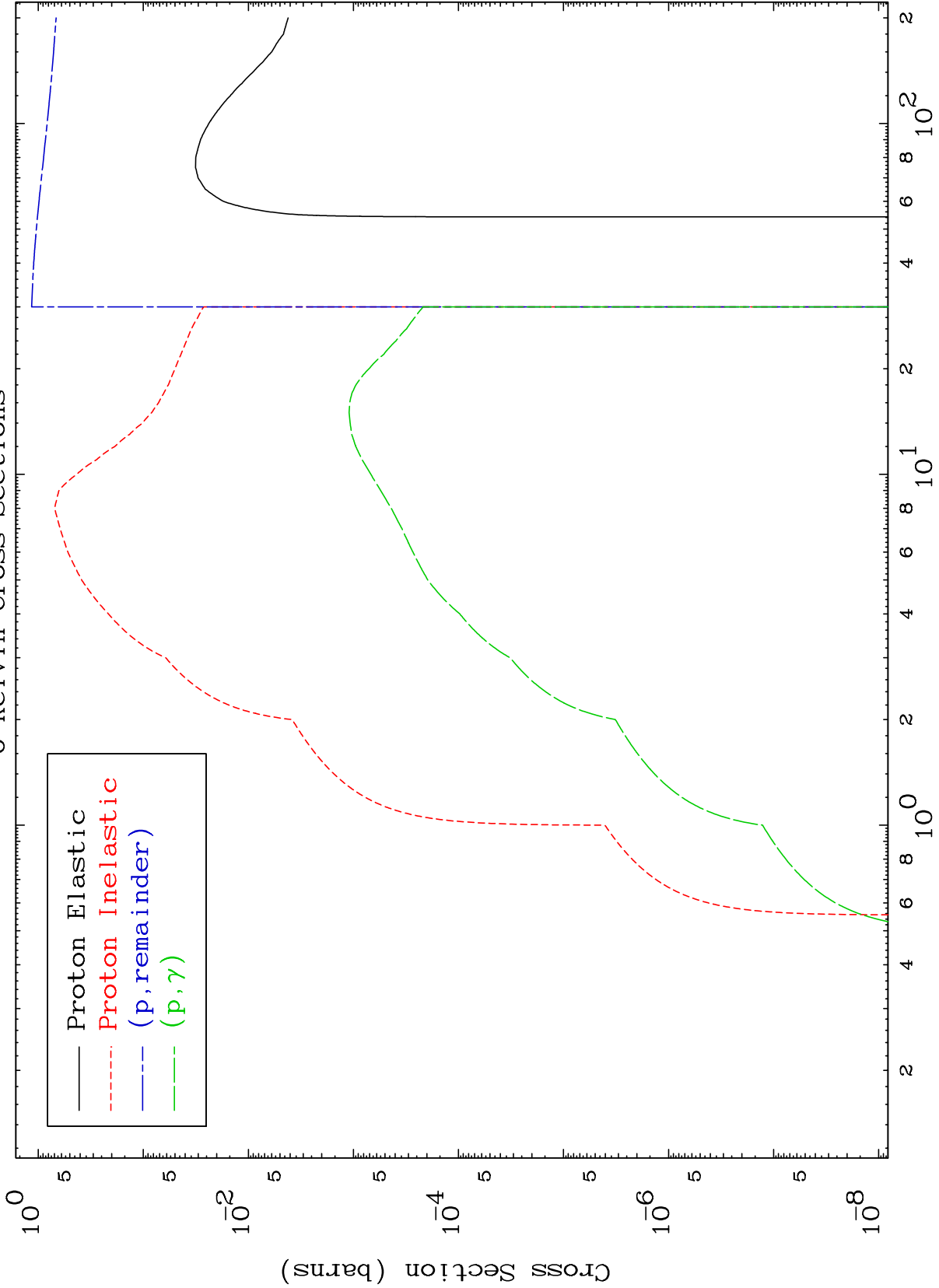
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2643

Proton Major
0 Kelvin Cross Sections

26-Fe-60

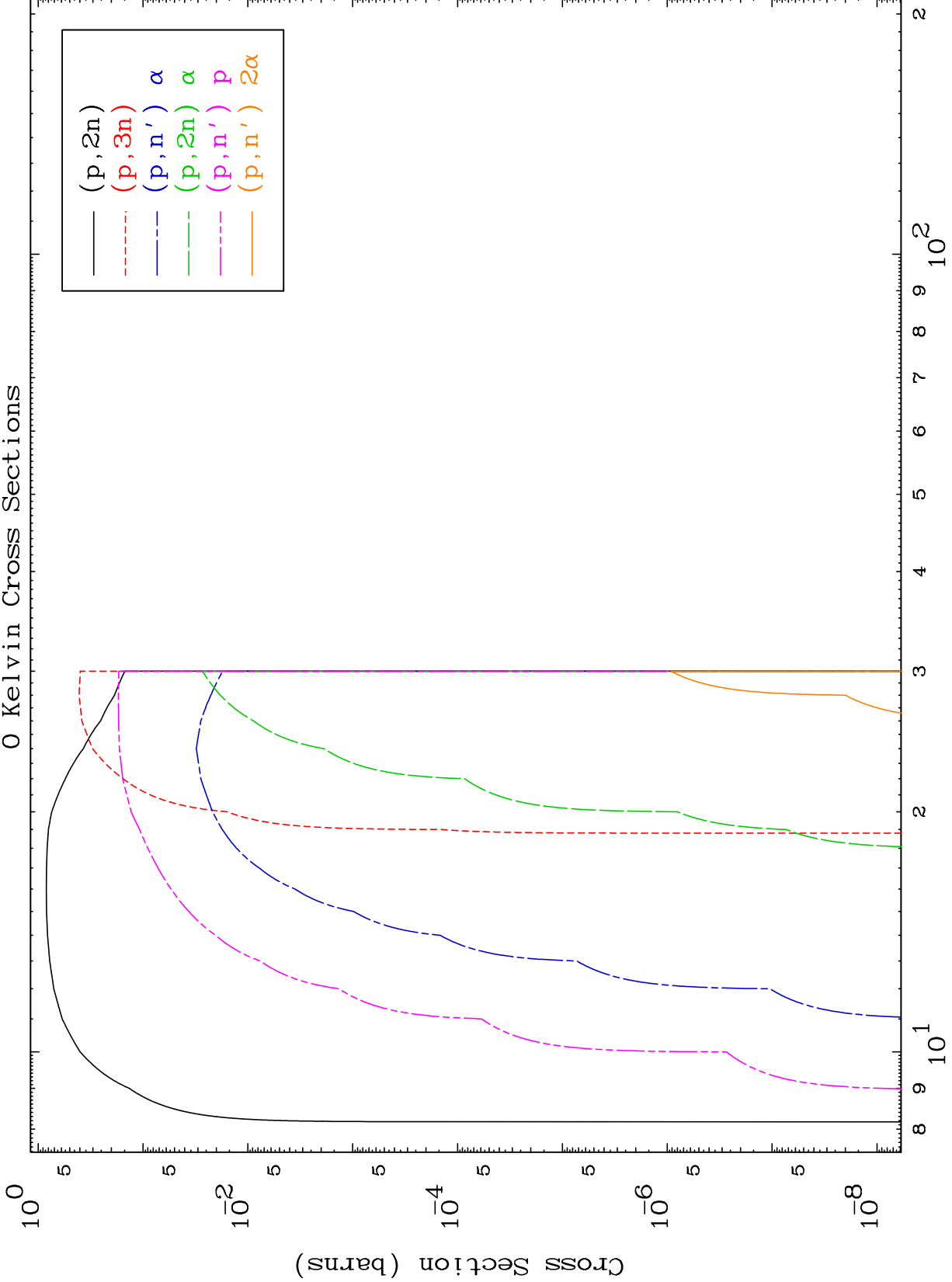


— Proton Elastic
- - - Proton Inelastic
- · - (p, remainder)
- · - (p, γ)

MAT 2643

Proton Neutron Production
0 Kelvin Cross Sections

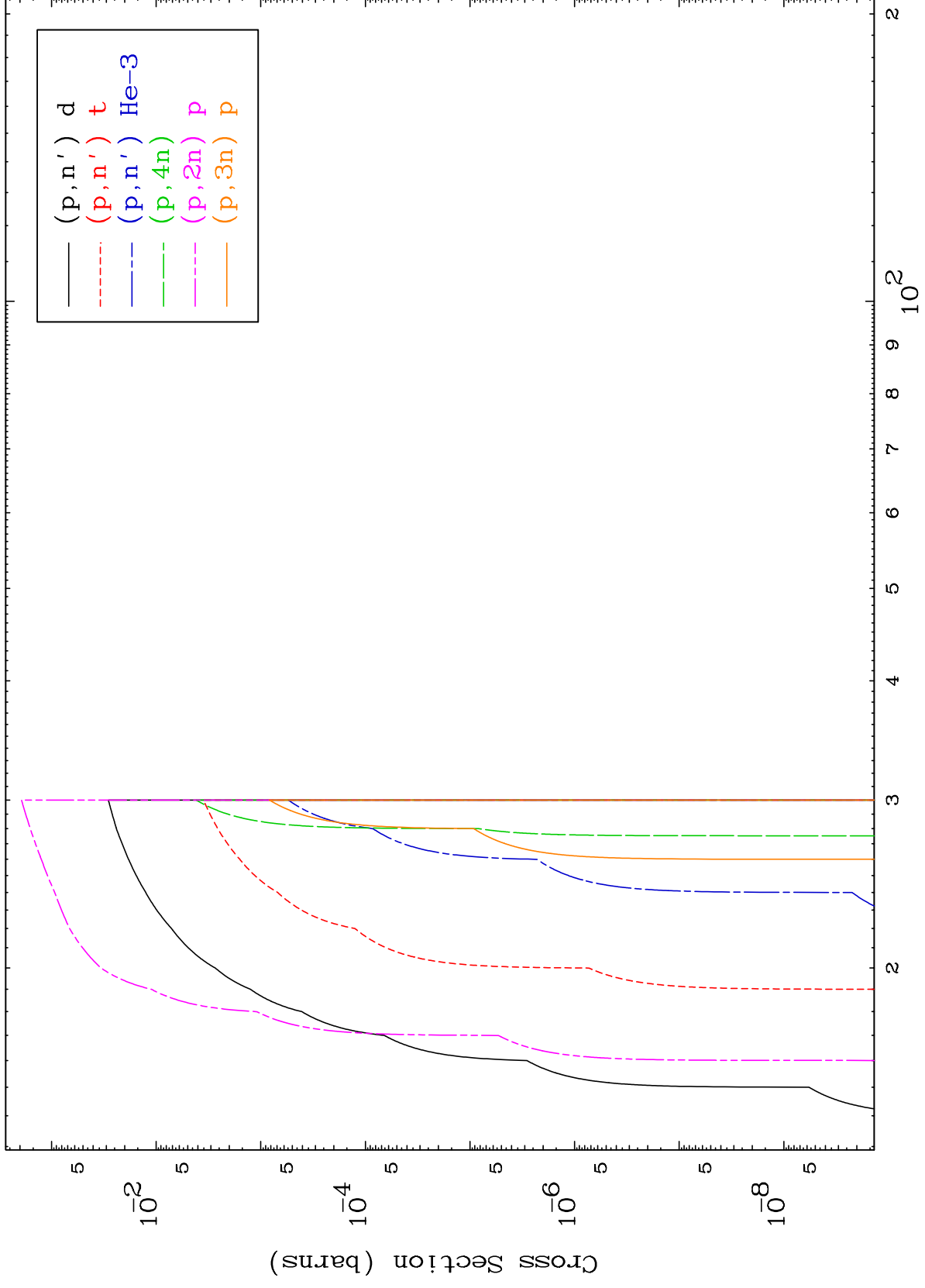
26-Fe-60



26-Fe-60

Incident Energy (MeV)

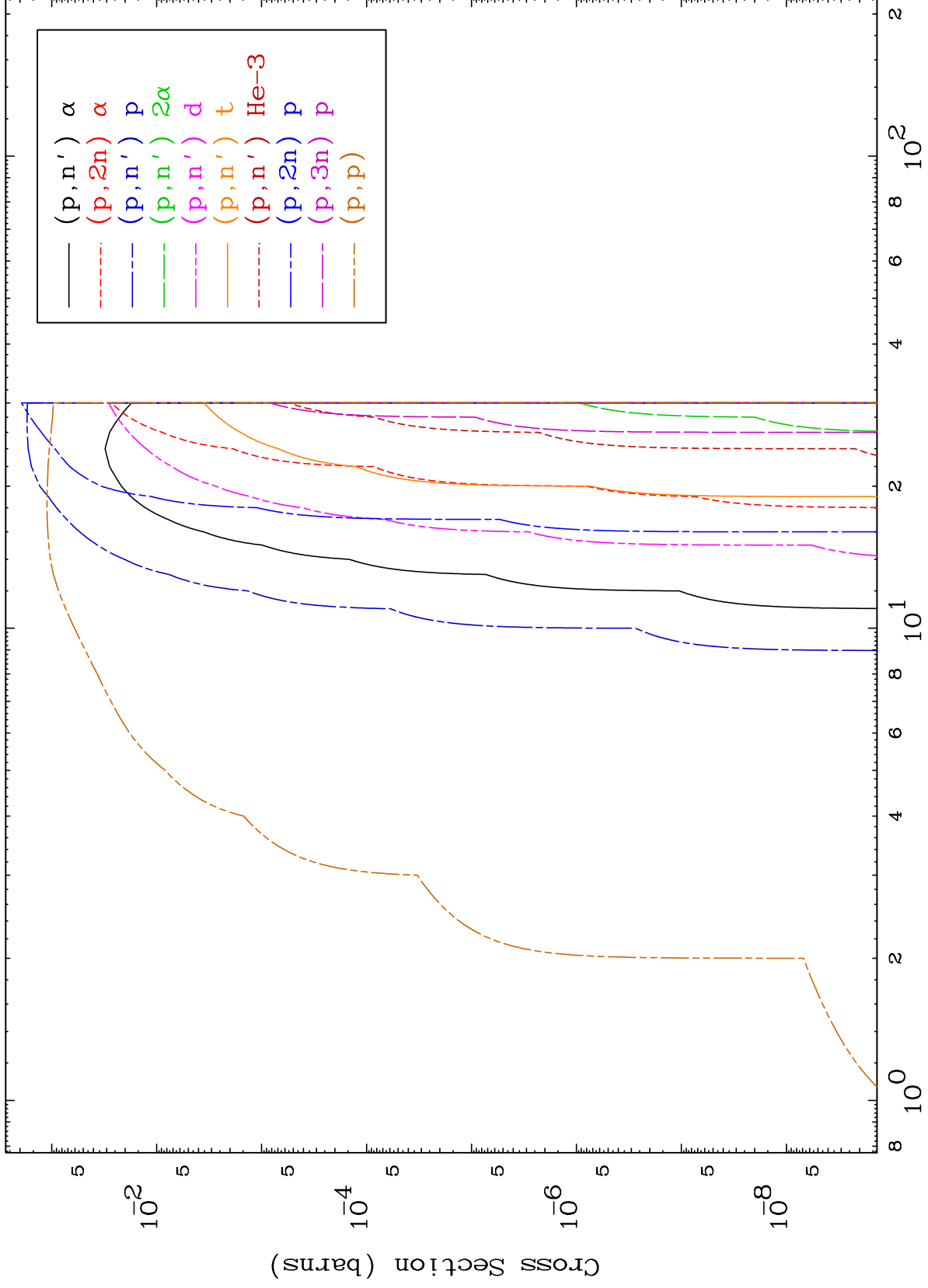
2



MAT 2643

Proton Charged Particle
0 Kelvin Cross Sections

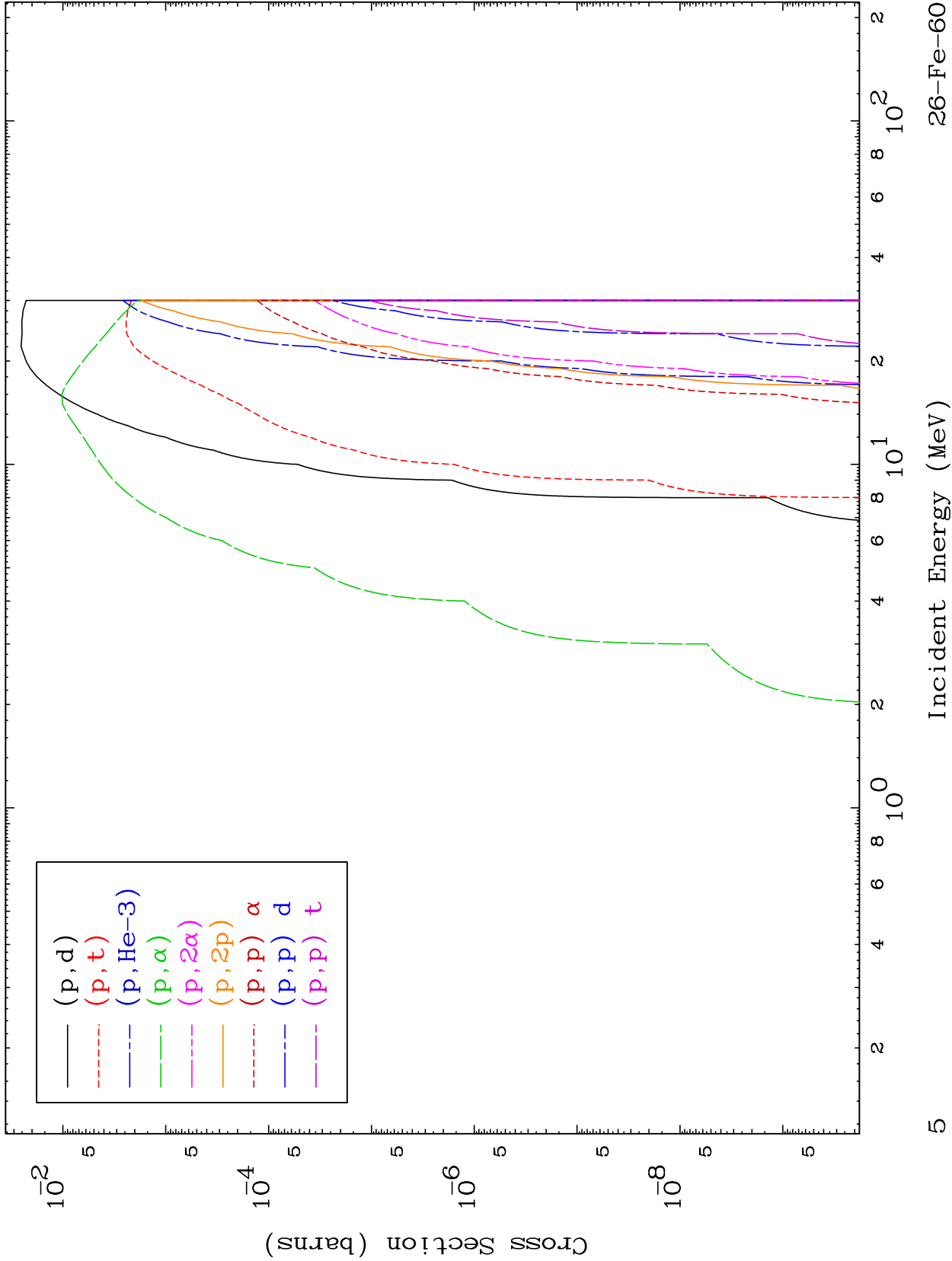
26-Fe-60



26-Fe-60

Incident Energy (MeV)

4

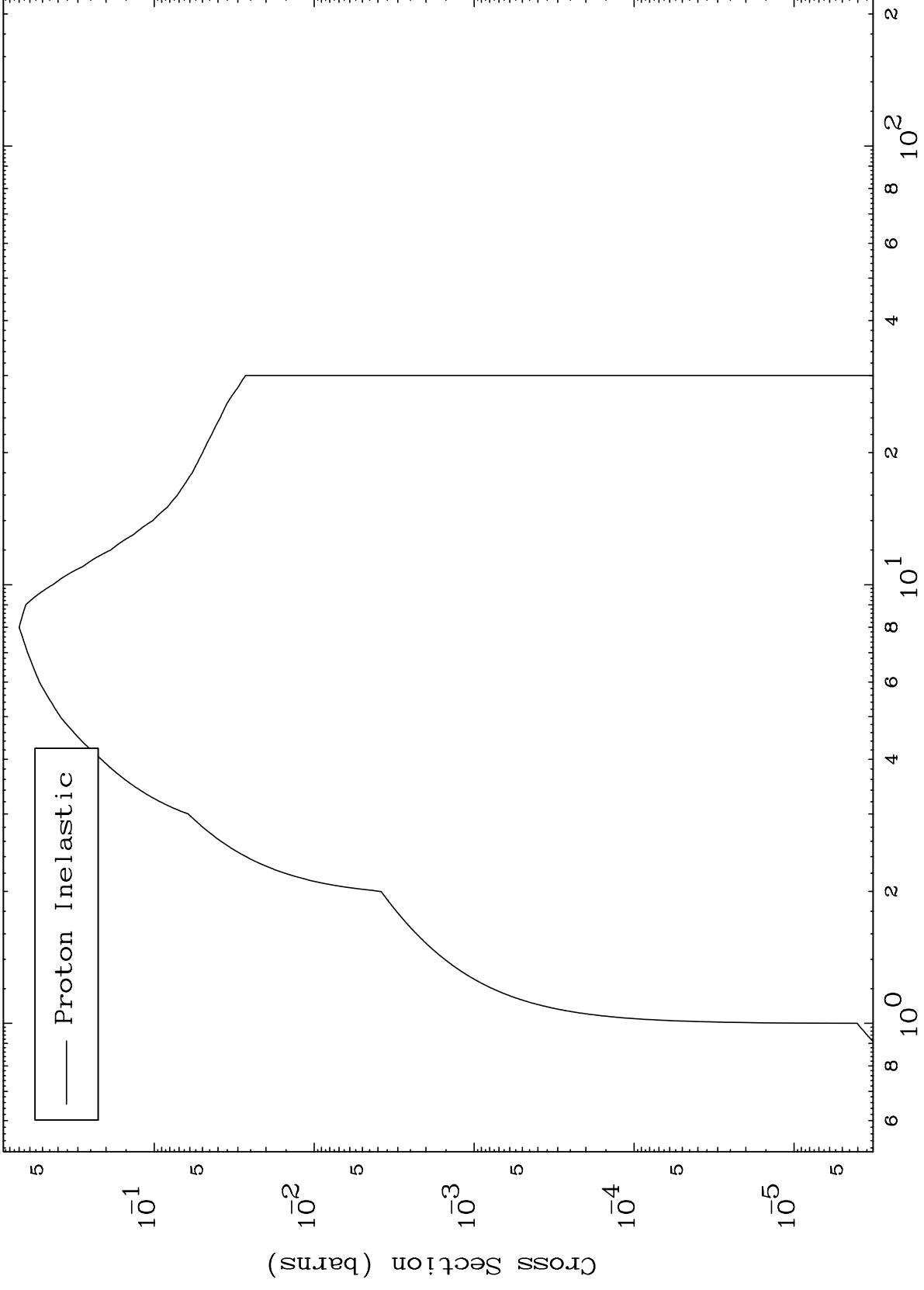


MAT 2643

(p,n') Level

26-Fe-60

0 Kelvin Cross Sections



Proton Inelastic

6

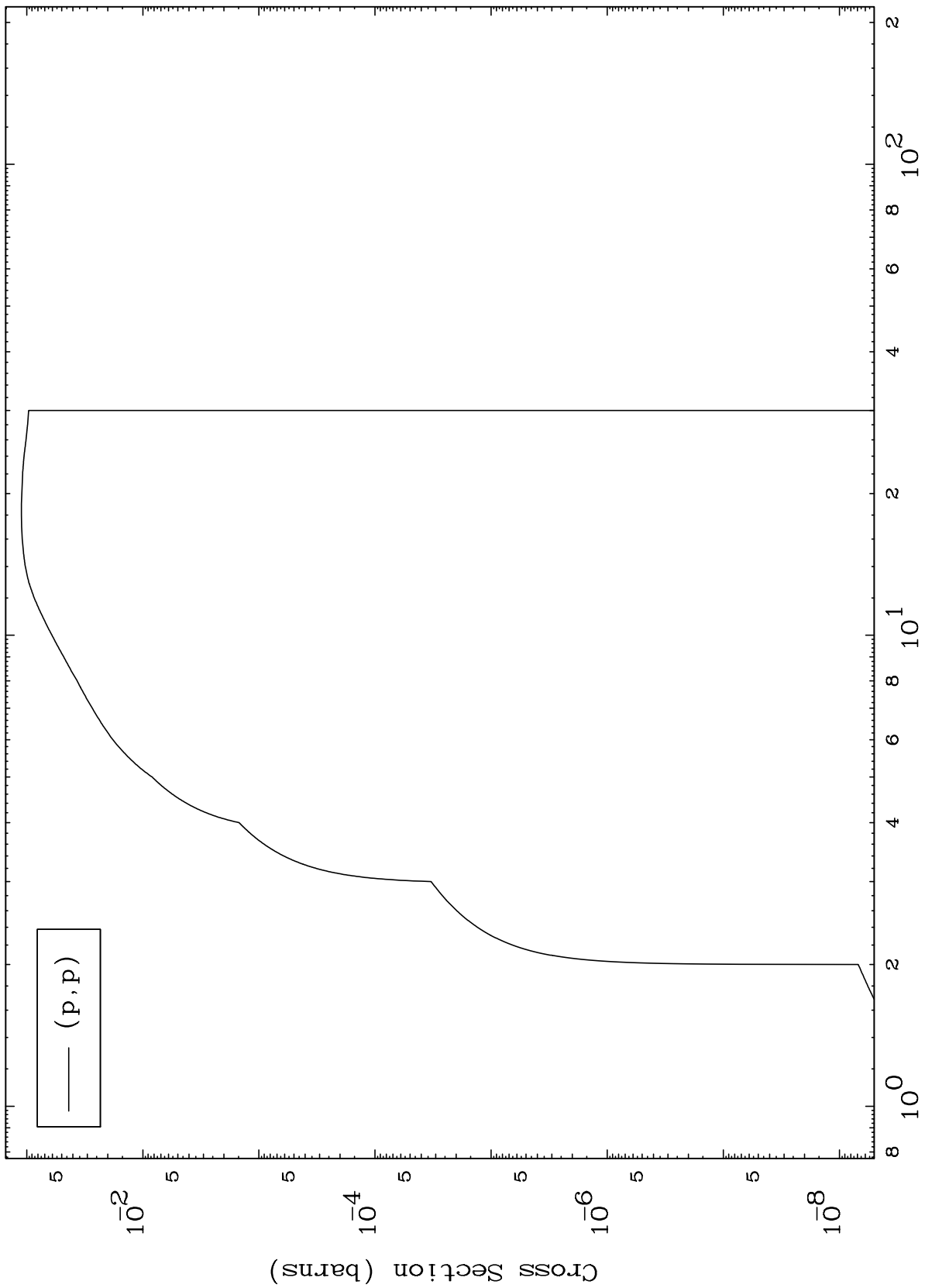
Incident Energy (MeV)

26-Fe-60

MAT 2643

26-Fe-60

(p,p) Levels
0 Kelvin Cross Sections



(p,p)

26-Fe-60

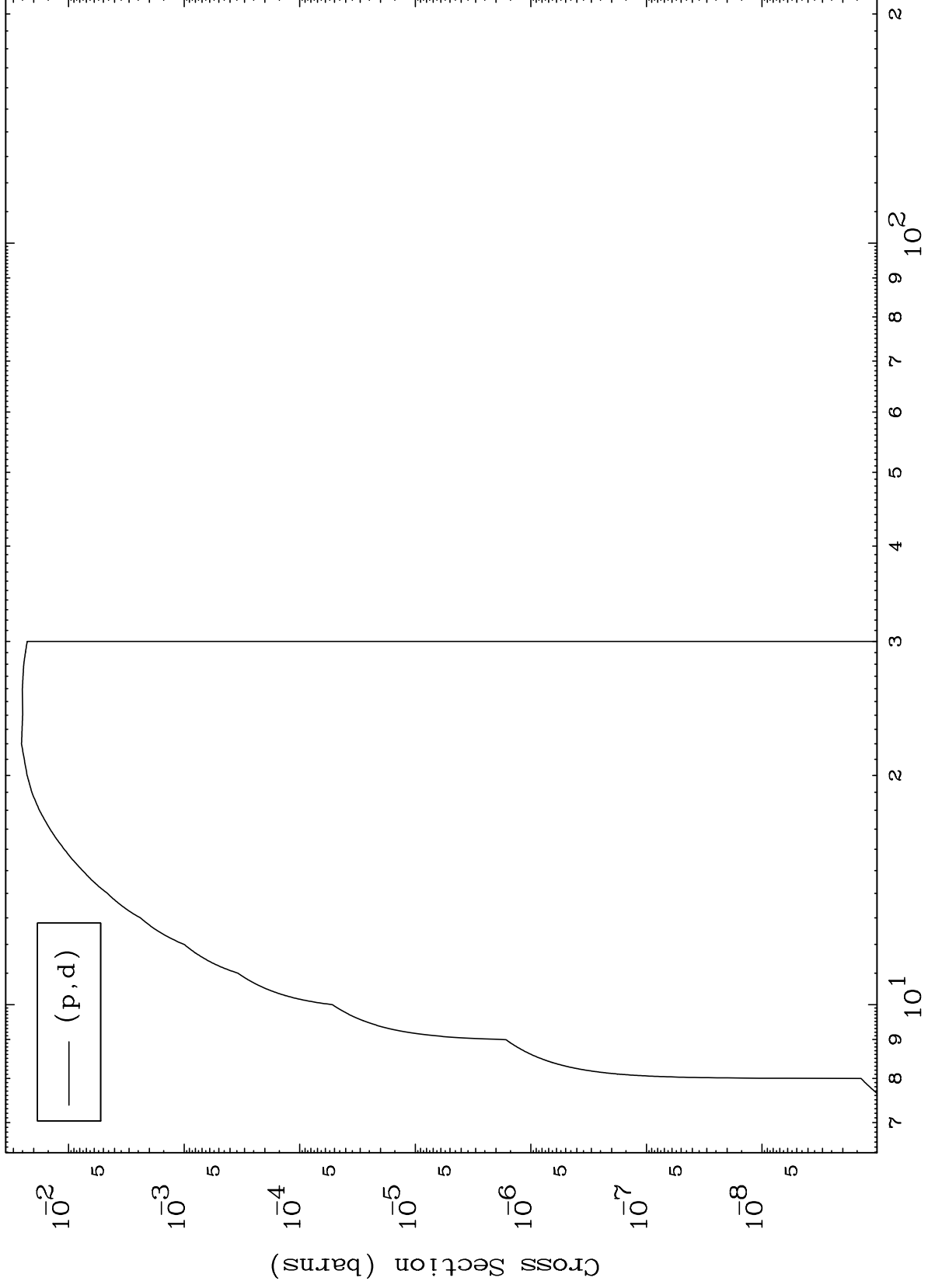
Incident Energy (MeV)

7

MAT 2643

(p,d) Levels
0 Kelvin Cross Sections

26-Fe-60



8

Incident Energy (MeV)

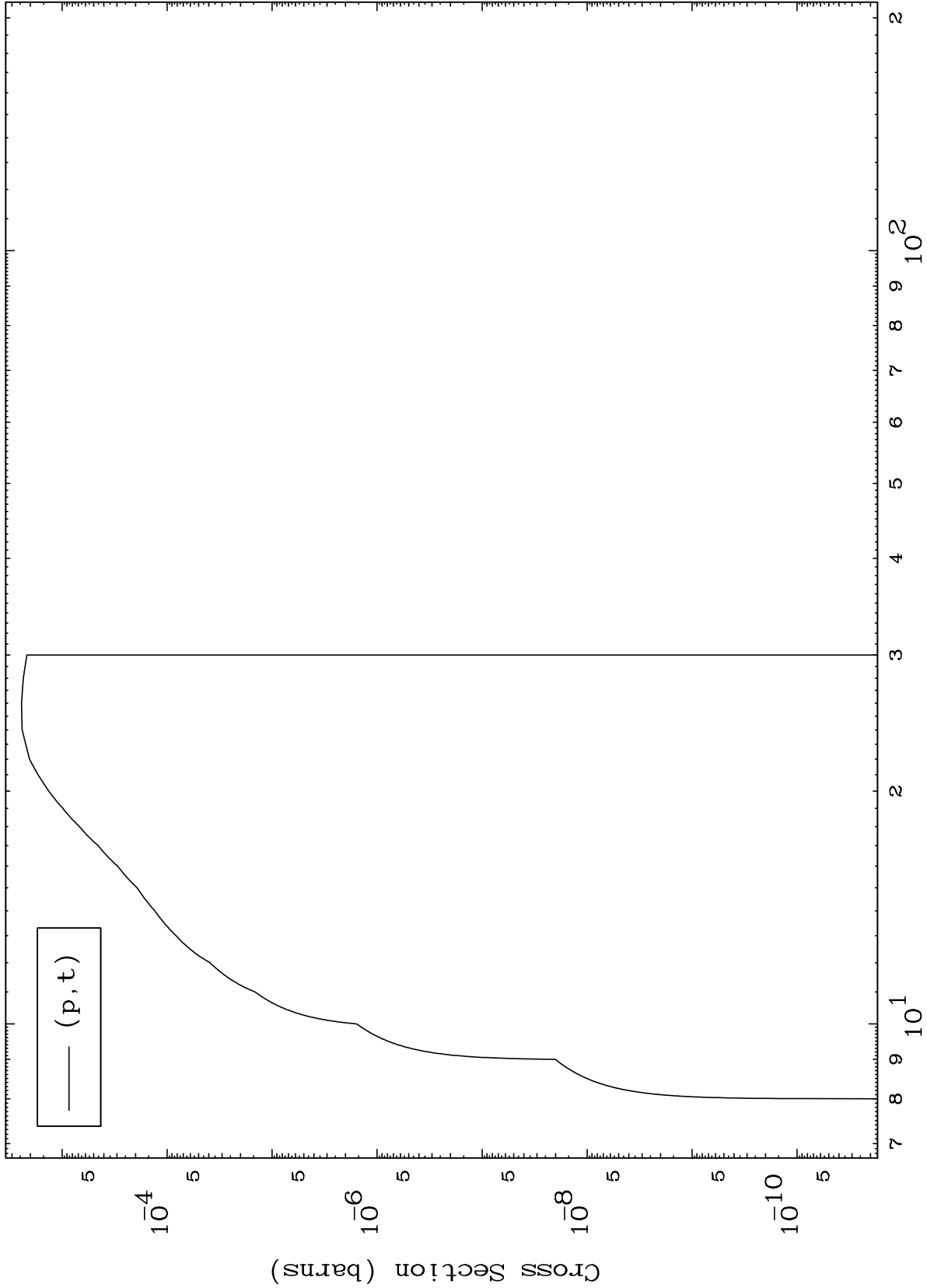
26-Fe-60

MAT 2643

(p, t) Levels

²⁶Fe-60

0 Kelvin Cross Sections



9

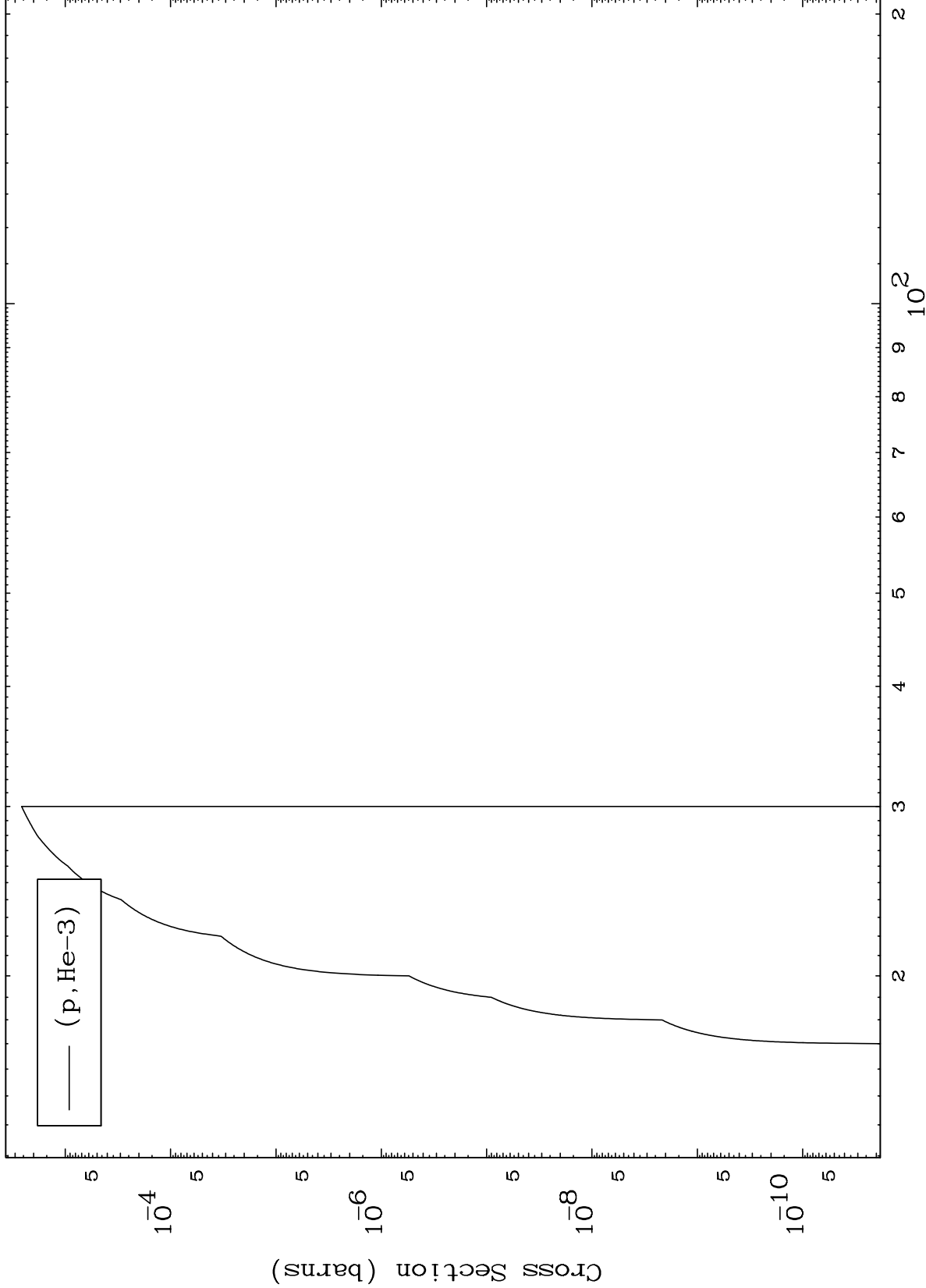
Incident Energy (MeV)

²⁶Fe-60

MAT 2643

(p,He3) Levels
0 Kelvin Cross Sections

26-Fe-60



10

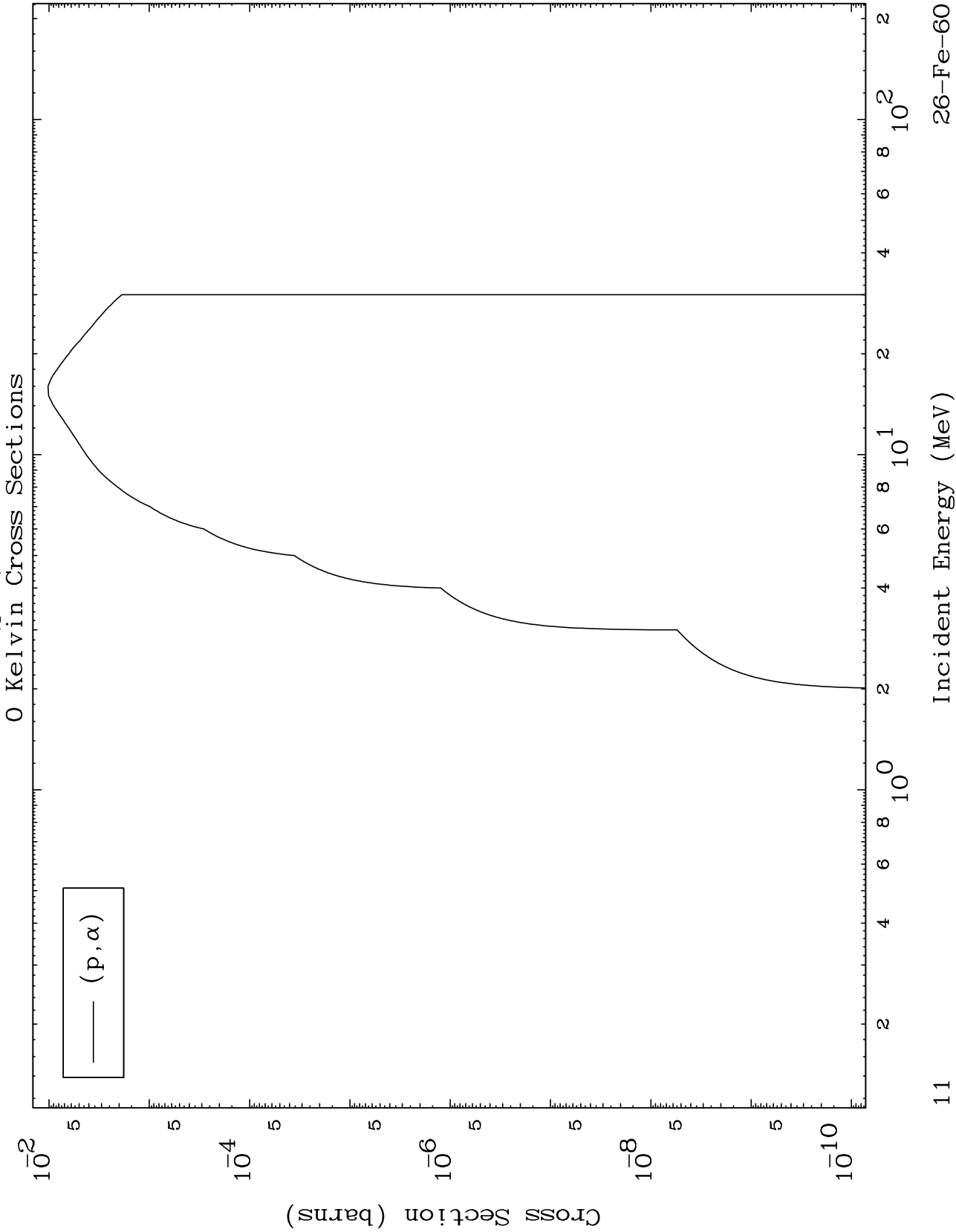
Incident Energy (MeV)

26-Fe-60

MAT 2643

(p, α) Levels

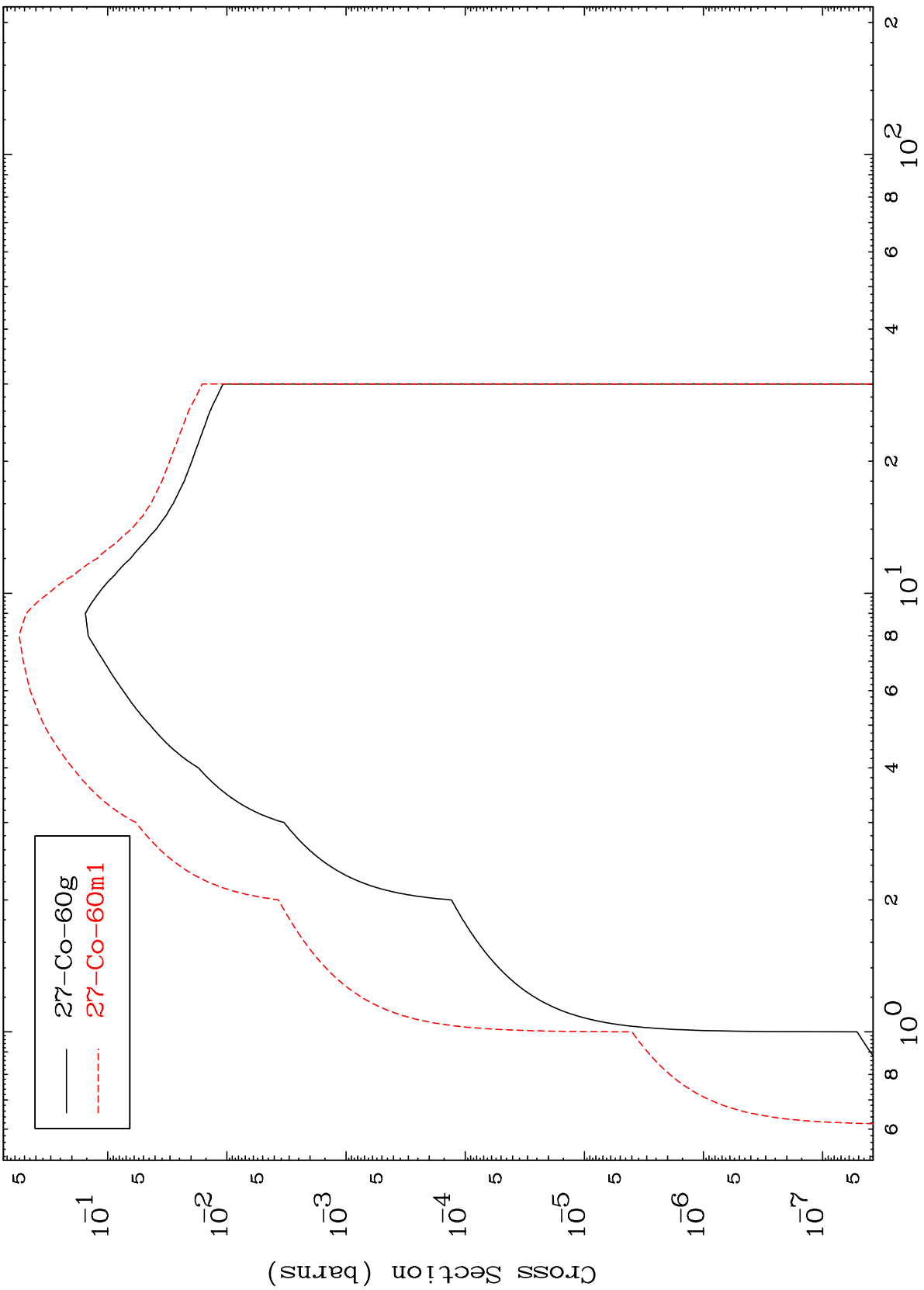
$^{26}\text{Fe-60}$



MAT 2643

26-Fe-60

Proton Inelastic
Radionuclide Production Cross Section



12

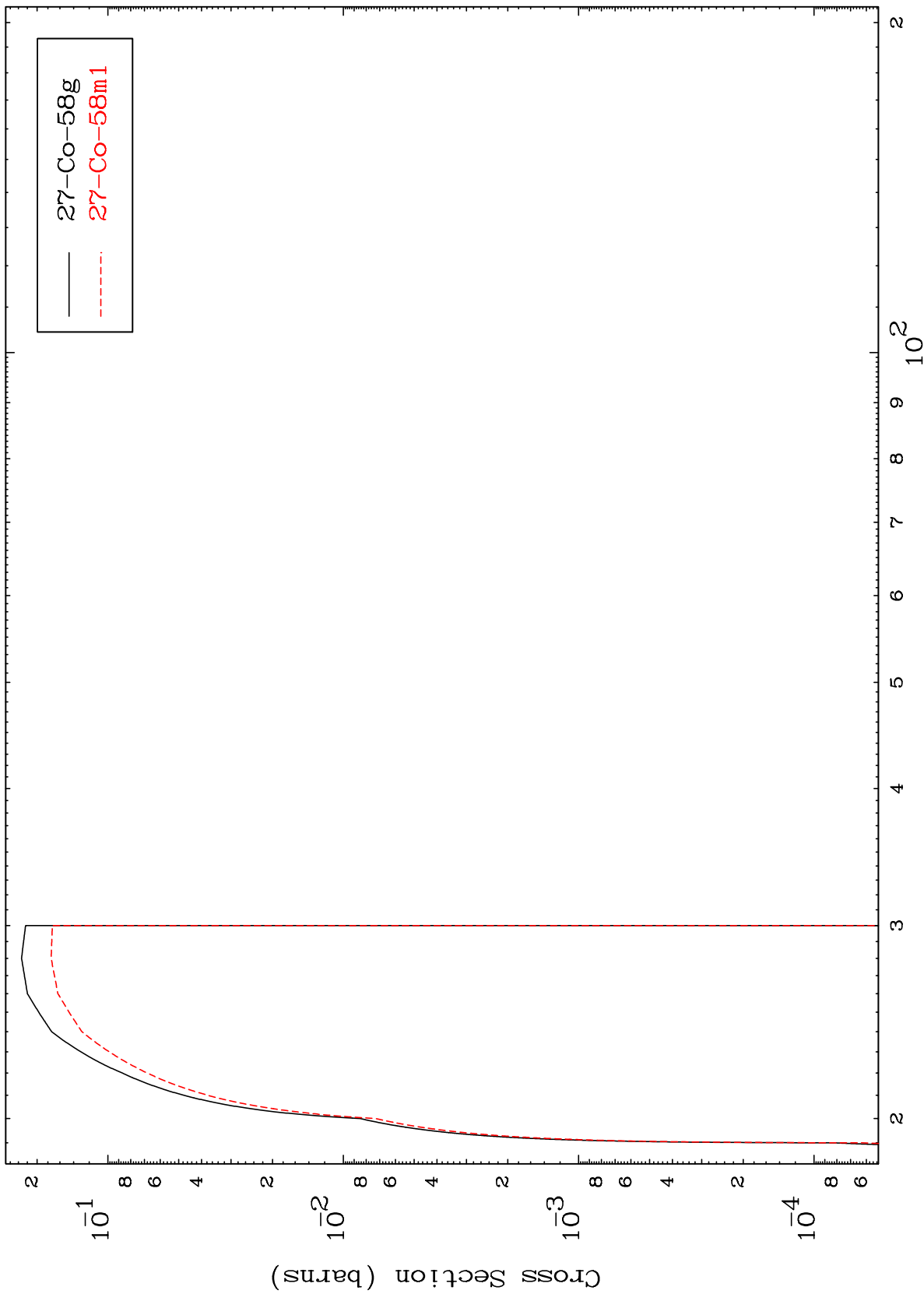
Incident Energy (MeV)

26-Fe-60

MAT 2643

26-Fe-60

(p,3n)
Radionuclide Production Cross Section



27-Co-58g
27-Co-58m1

13

Incident Energy (MeV)

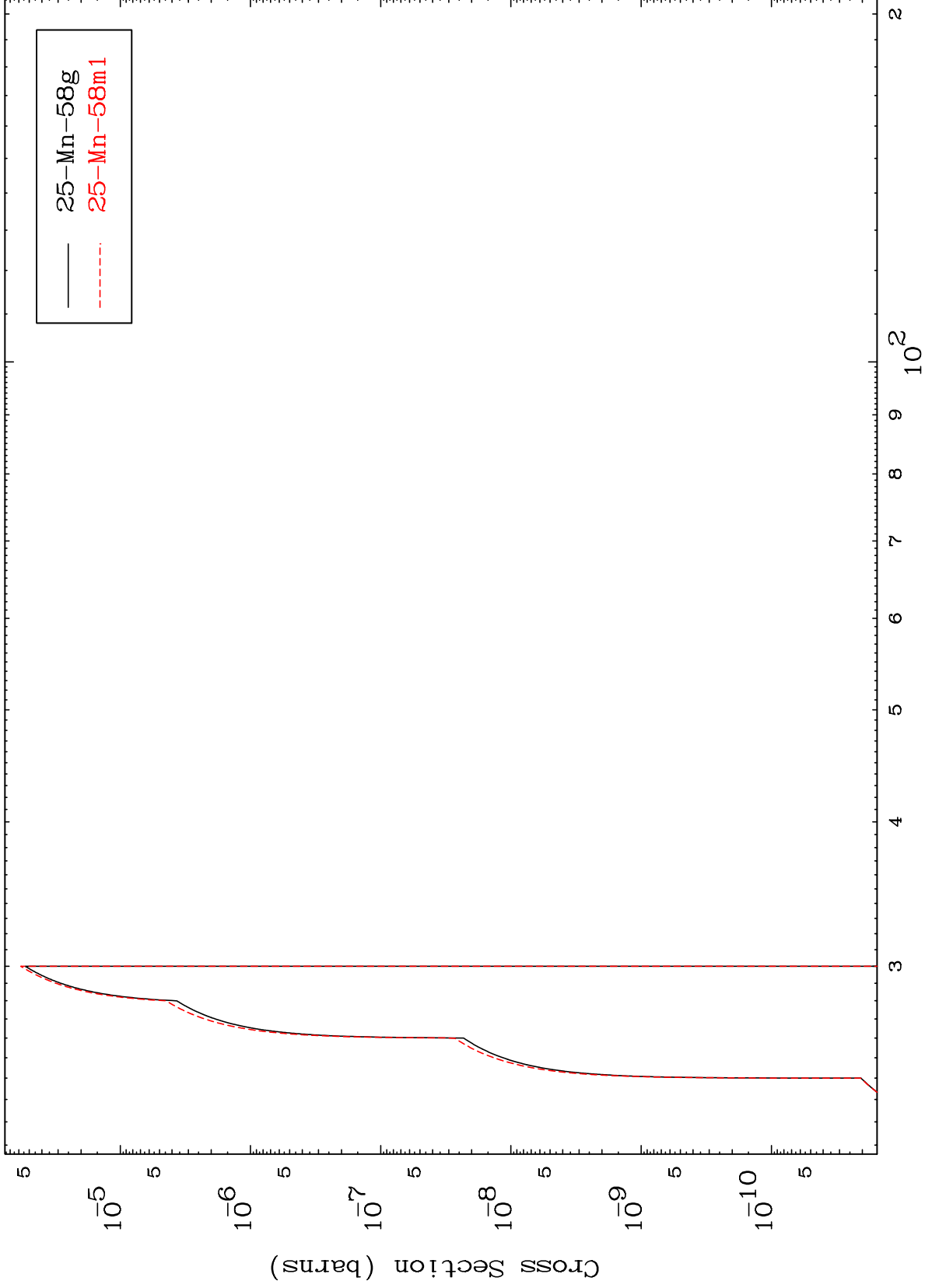
26-Fe-60

MAT 2643

(p,2n) p

²⁶Fe-60

Radionuclide Production Cross Section



14

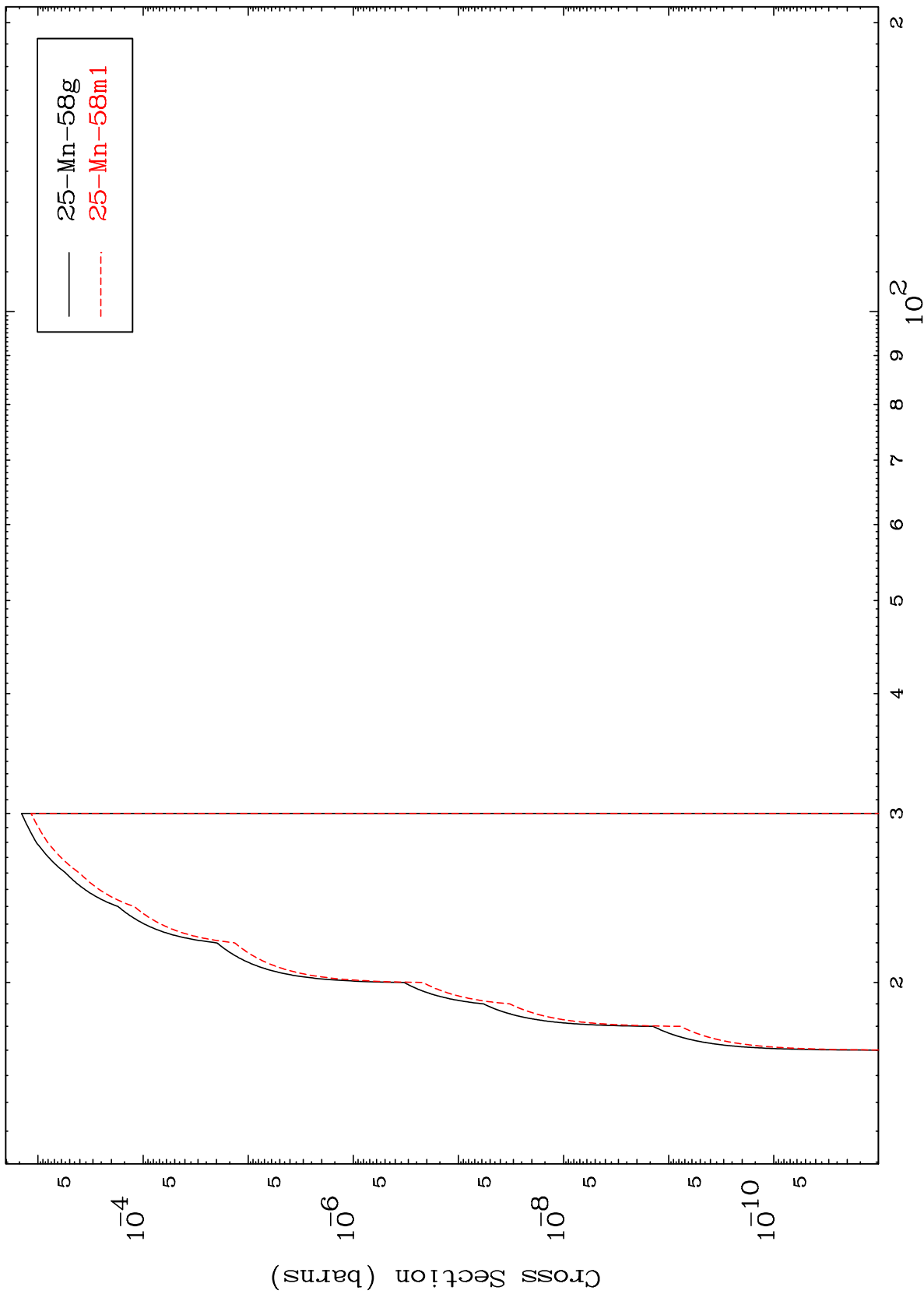
Incident Energy (MeV)

²⁶Fe-60

MAT 2643

26-Fe-60

(p,He-3)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

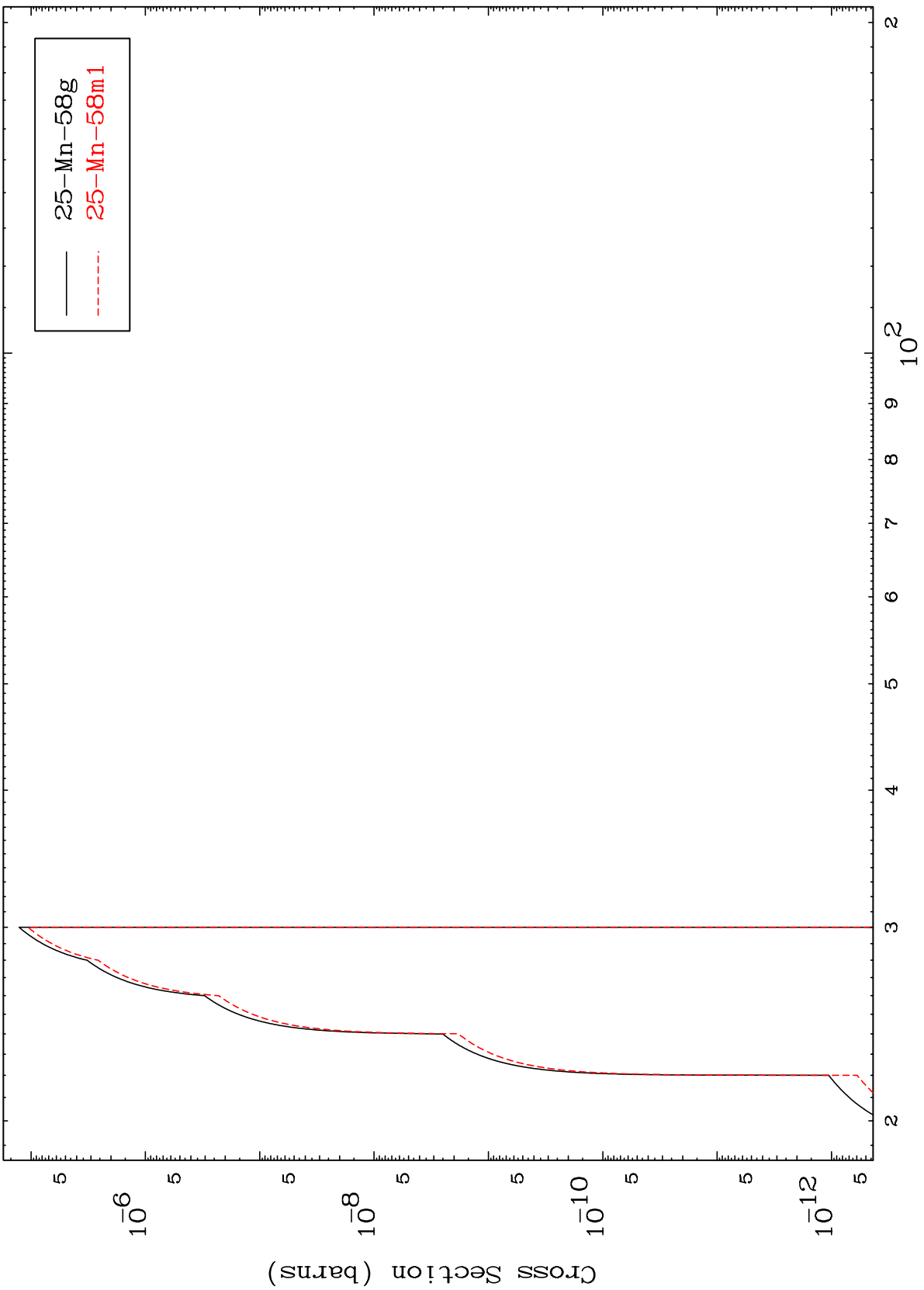
26-Fe-60

MAT 2643

(p,p) d

26-Fe-60

Radionuclide Production Cross Section



16

Incident Energy (MeV)

26-Fe-60