

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

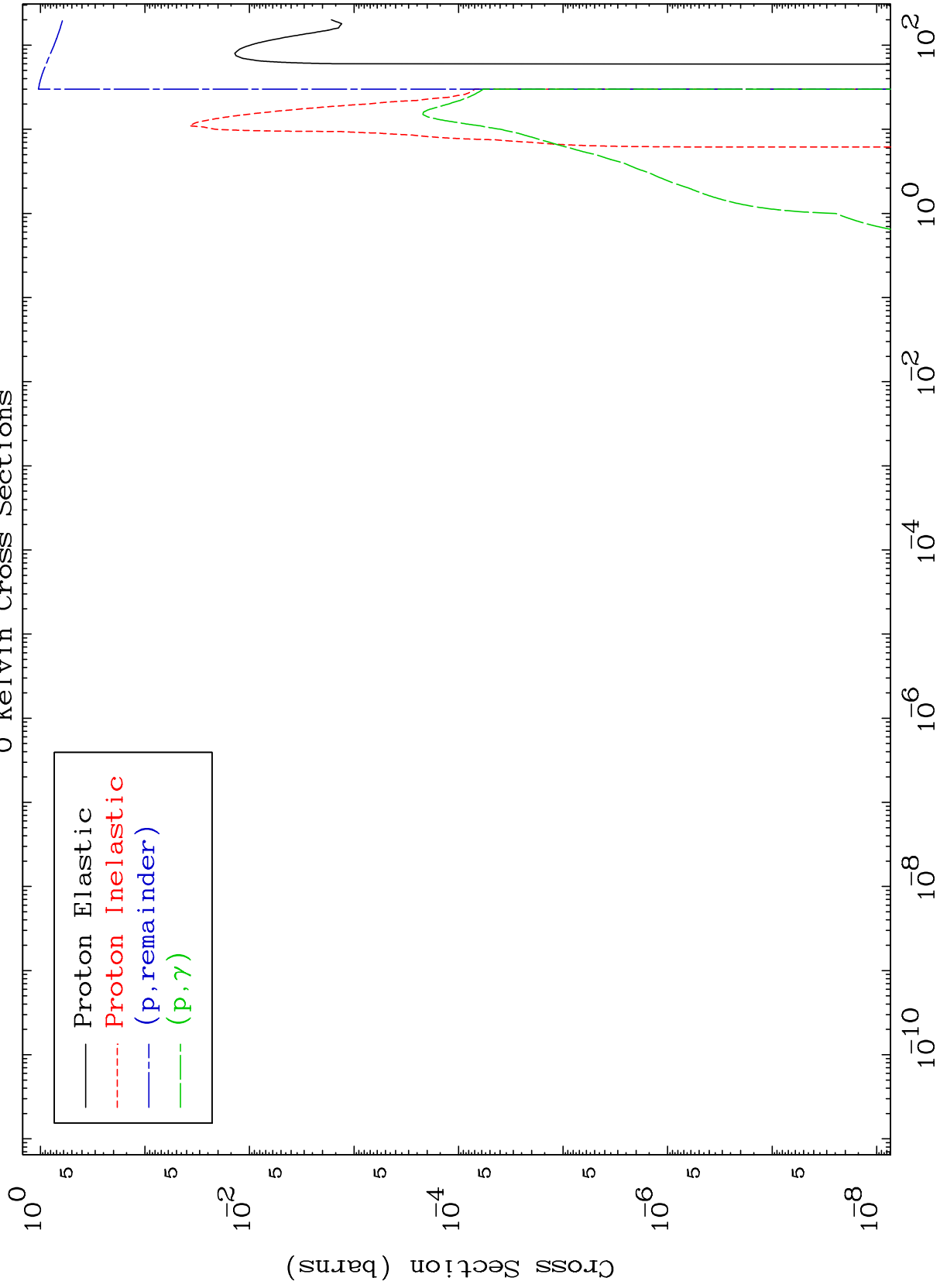
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2623

Proton Major
0 Kelvin Cross Sections

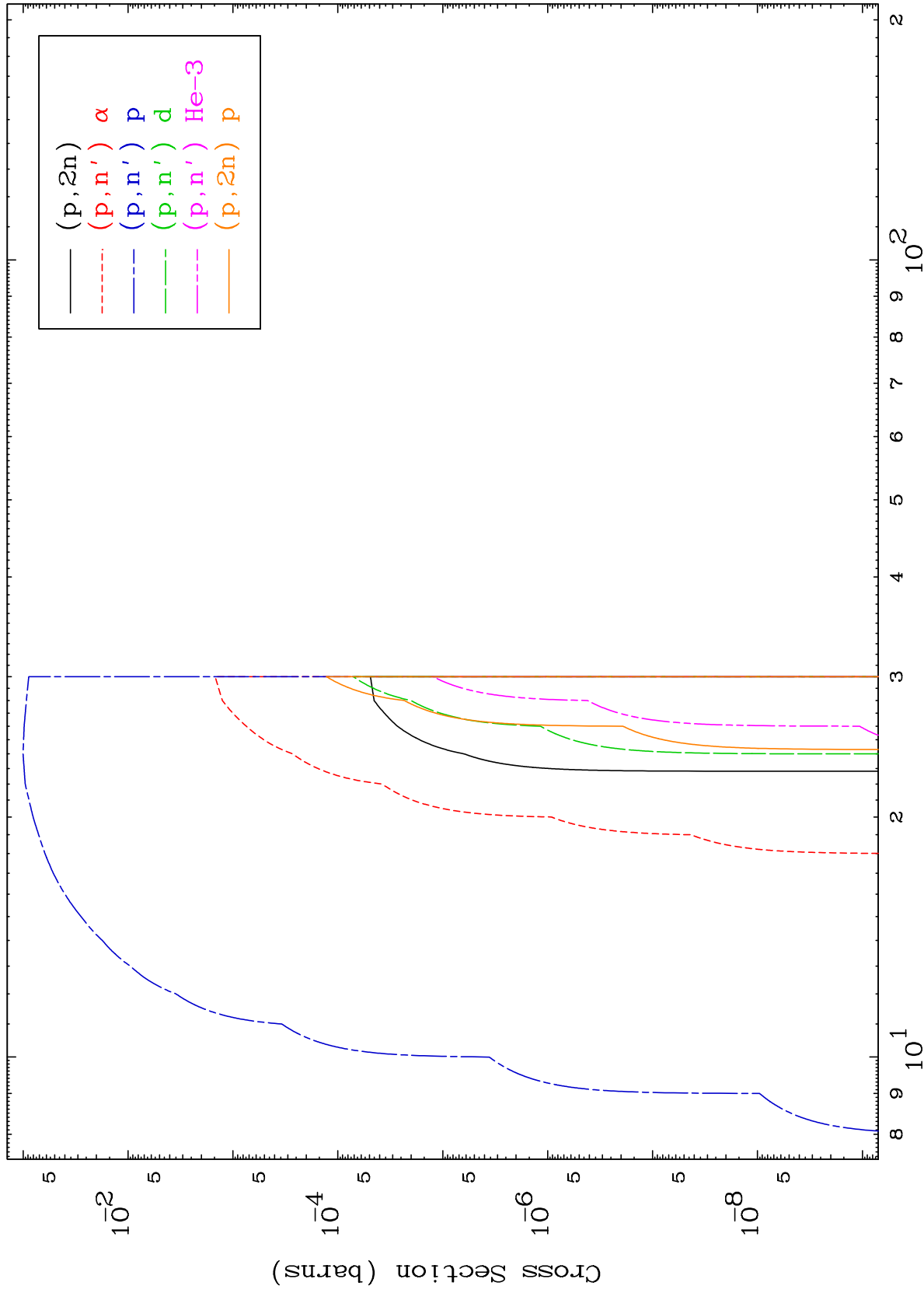
26-Fe-53



MAT 2623

Proton Neutron Production
0 Kelvin Cross Sections

²⁶Fe-53



2

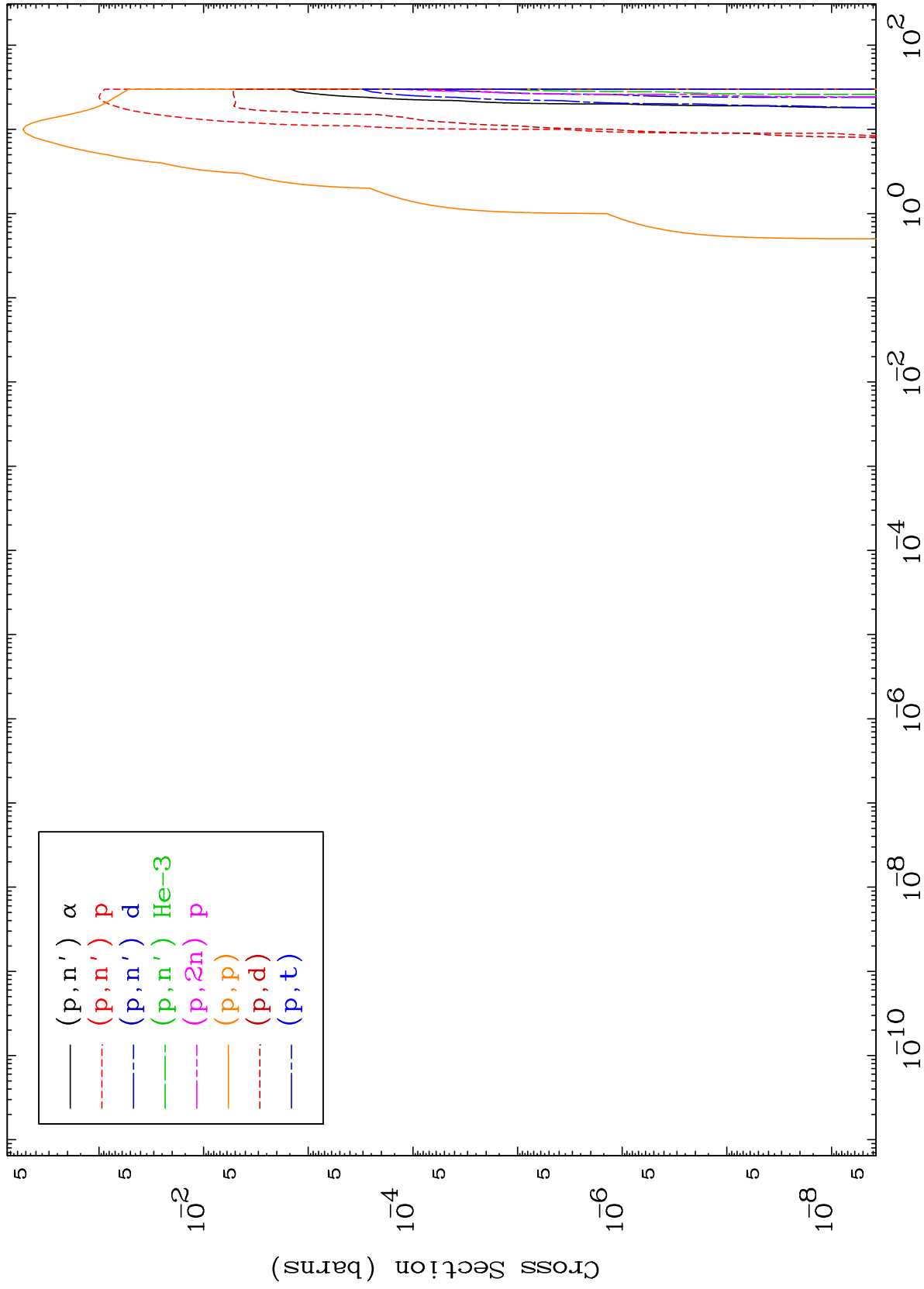
Incident Energy (MeV)

²⁶Fe-53

MAT 2623

Proton Charged Particle
0 Kelvin Cross Sections

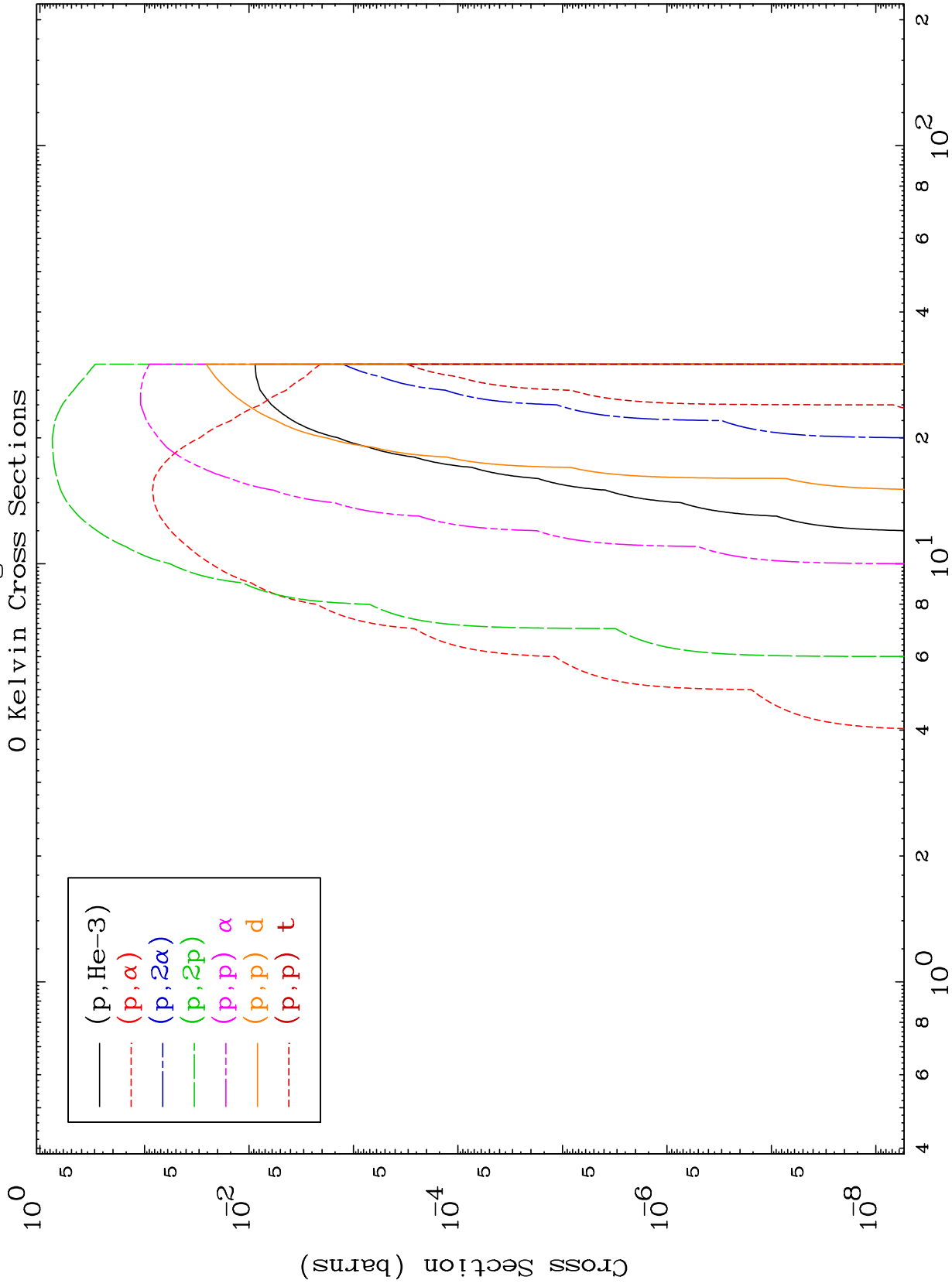
26-Fe-53



MAT 2623

Proton Charged Particle
0 Kelvin Cross Sections

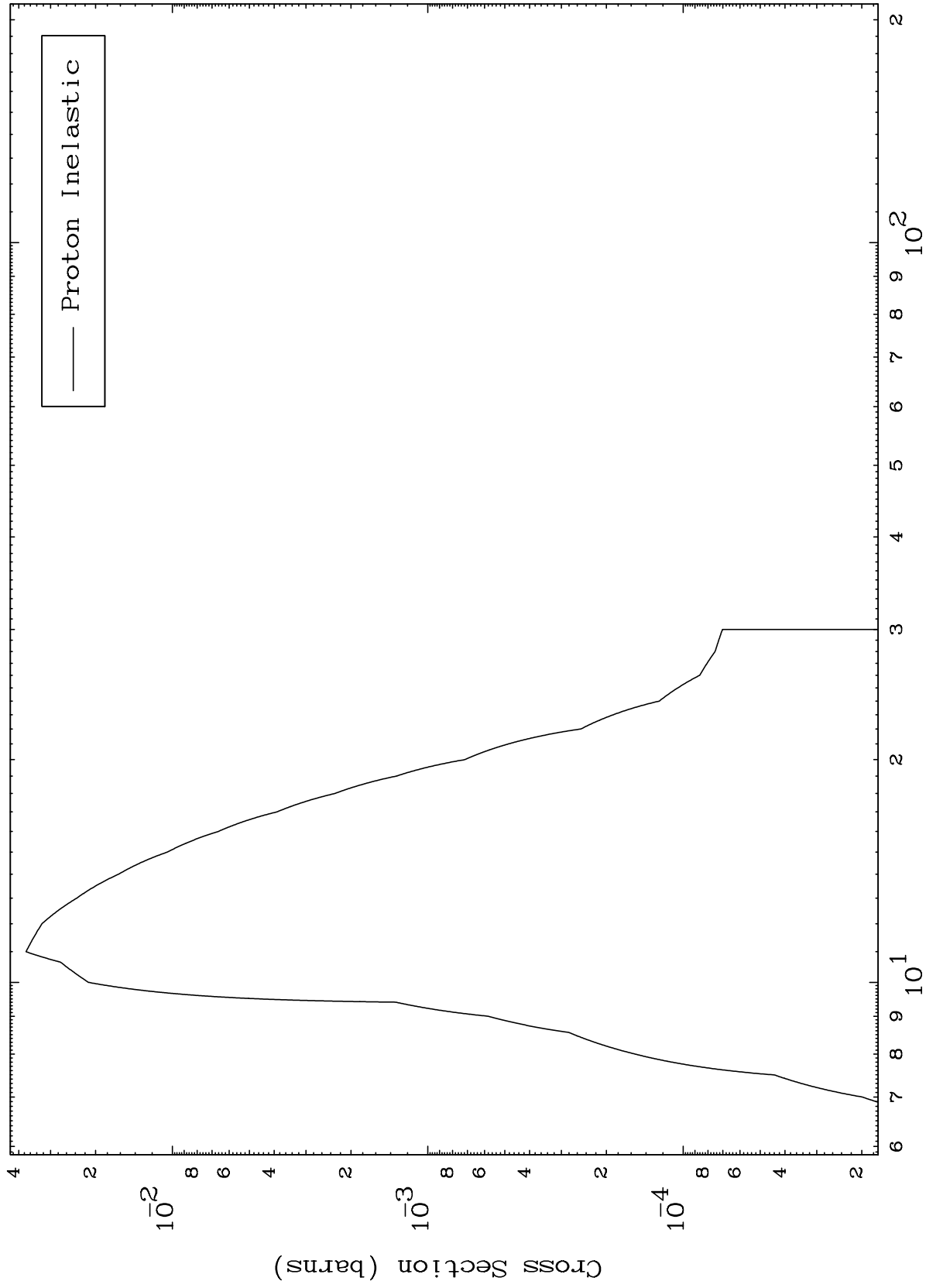
26-Fe-53



MAT 2623

(p,n') Level
0 Kelvin Cross Sections

²⁶Fe-53



5

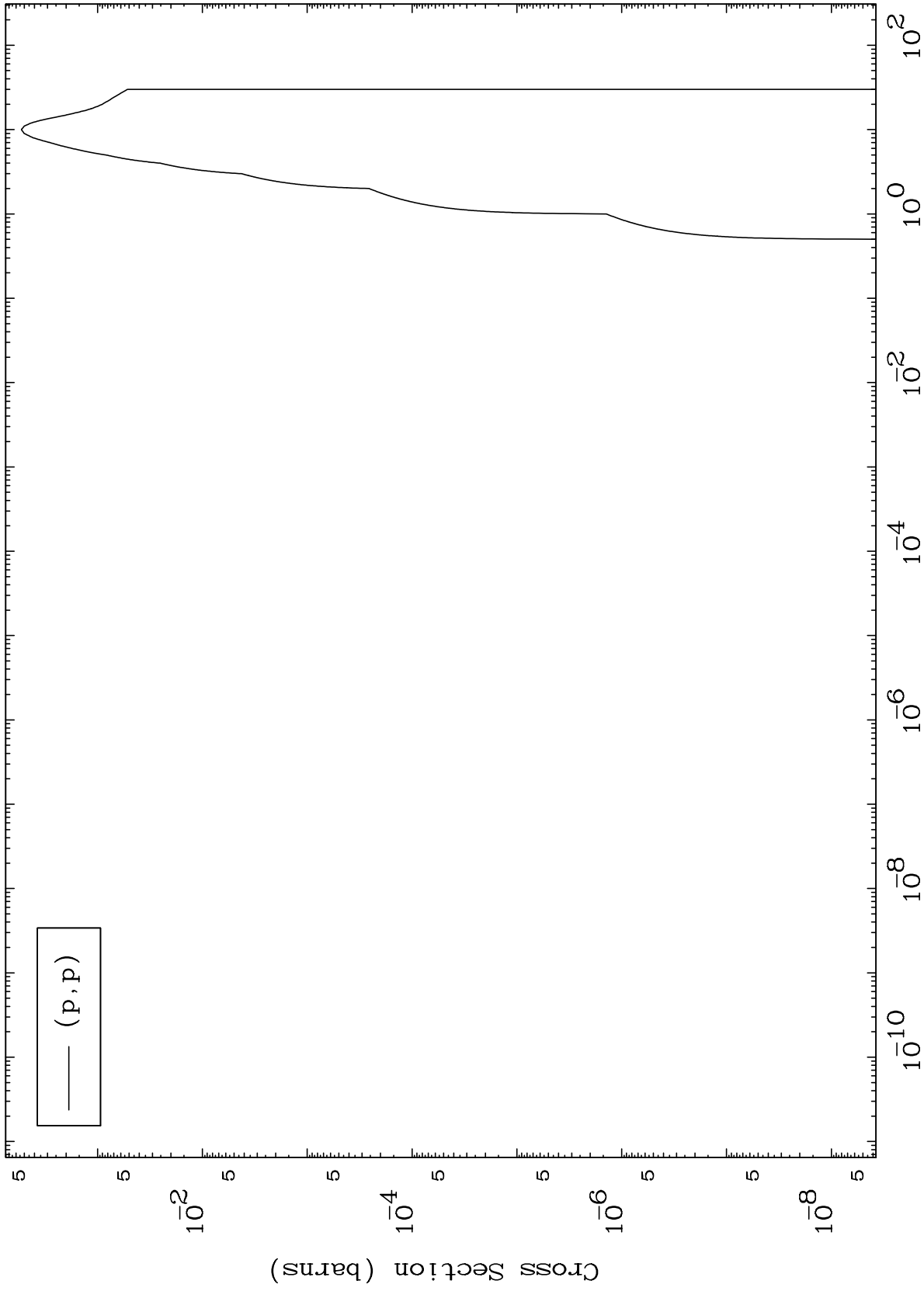
Incident Energy (MeV)

²⁶Fe-53

MAT 2623

(p,p) Levels
0 Kelvin Cross Sections

26-Fe-53



6

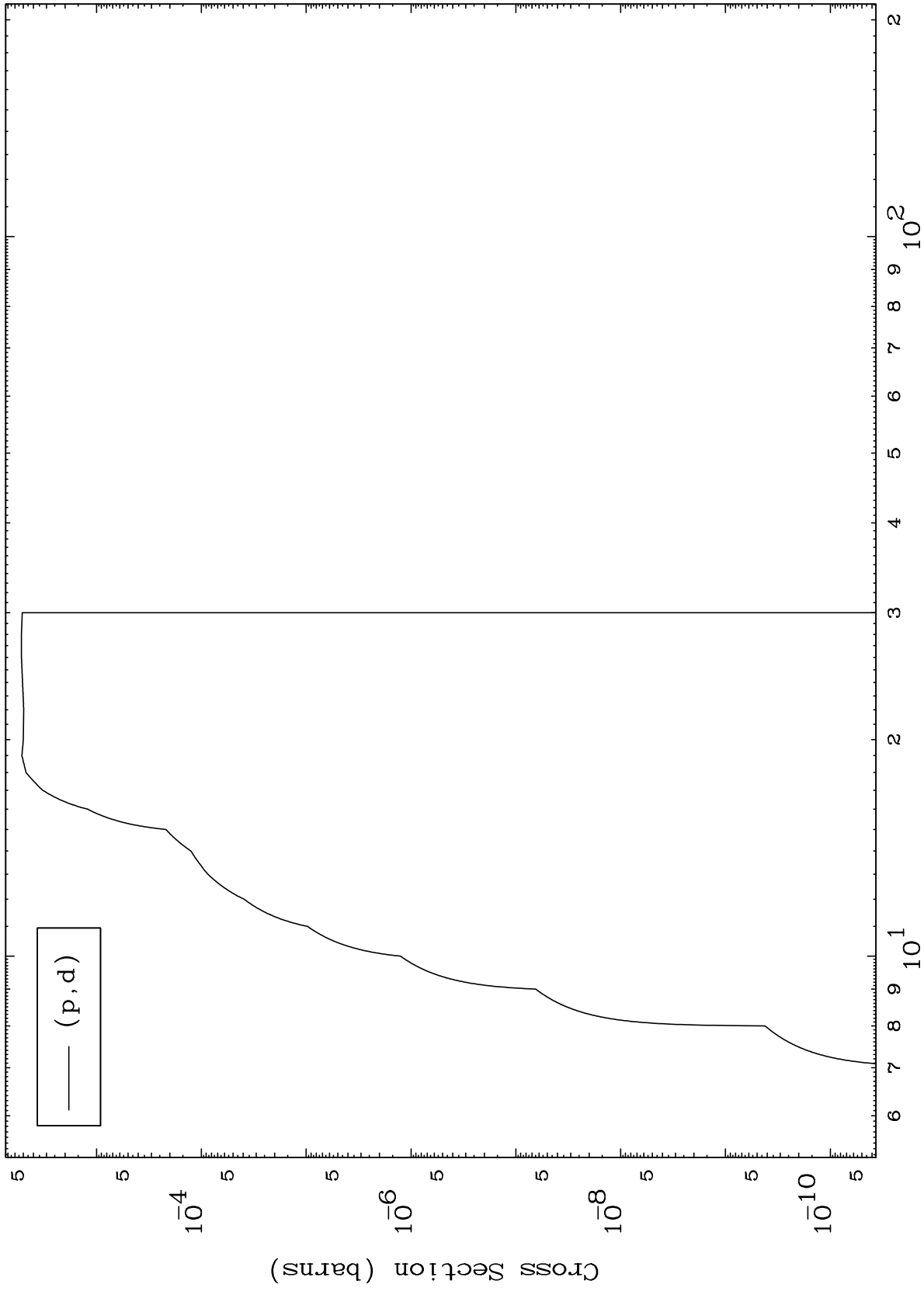
Incident Energy (MeV)

26-Fe-53

MAT 2623

(p,d) Levels
0 Kelvin Cross Sections

²⁶Fe-53



7

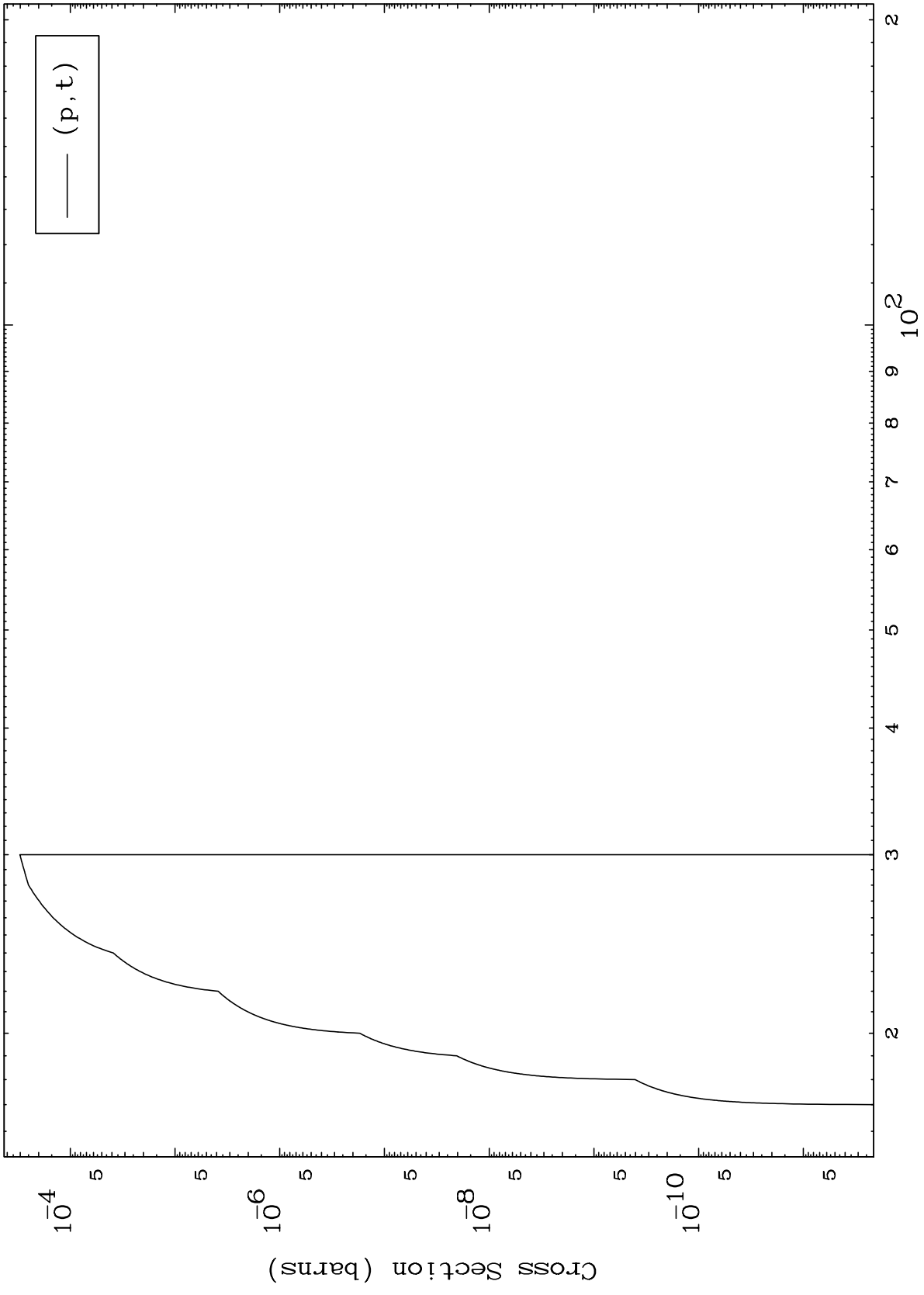
Incident Energy (MeV)

²⁶Fe-53

MAT 2623

(p,t) Levels
0 Kelvin Cross Sections

²⁶Fe-53



8

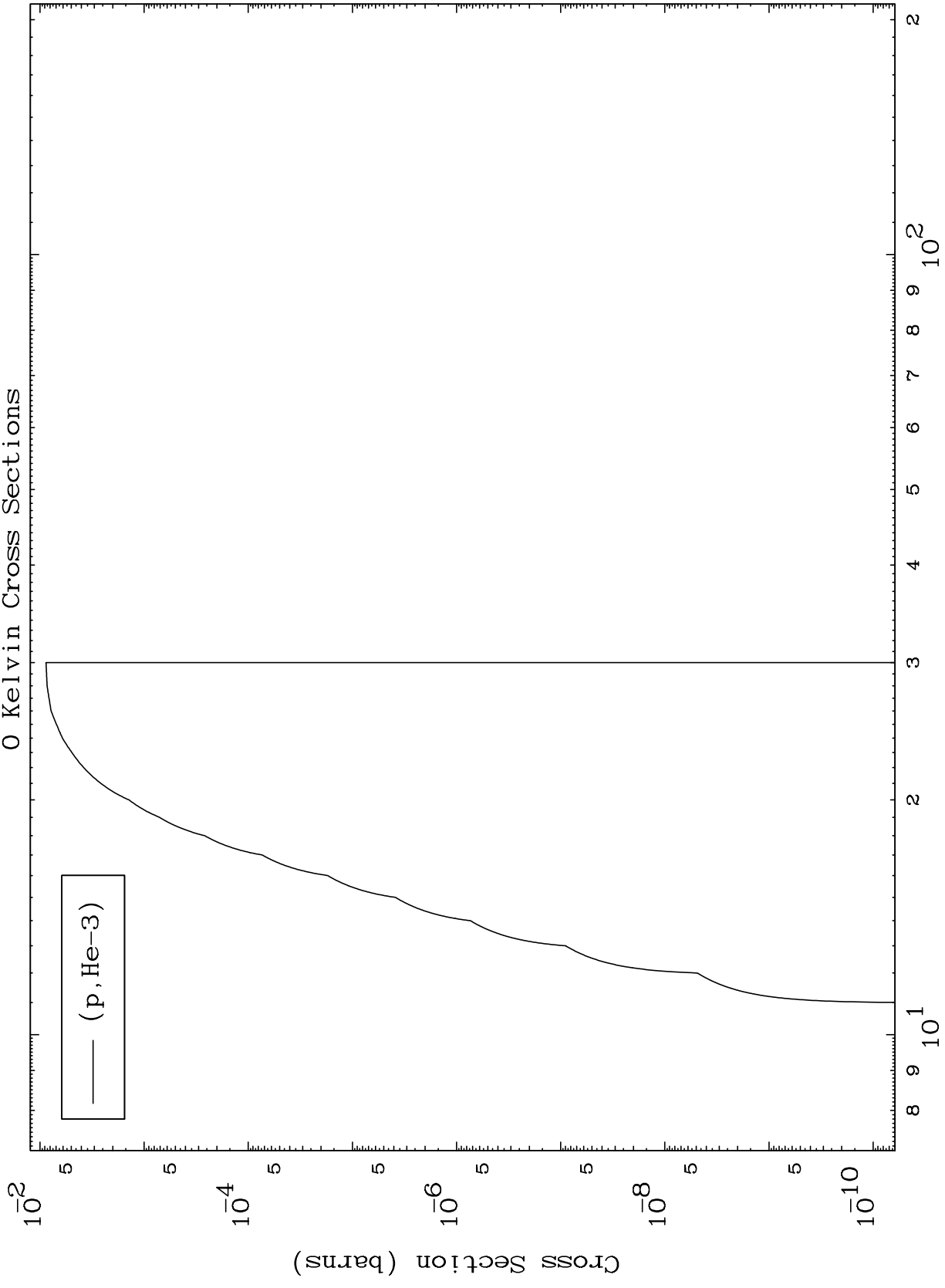
Incident Energy (MeV)

²⁶Fe-53

MAT 2623

(p,He3) Levels
0 Kelvin Cross Sections

²⁶Fe-53



9

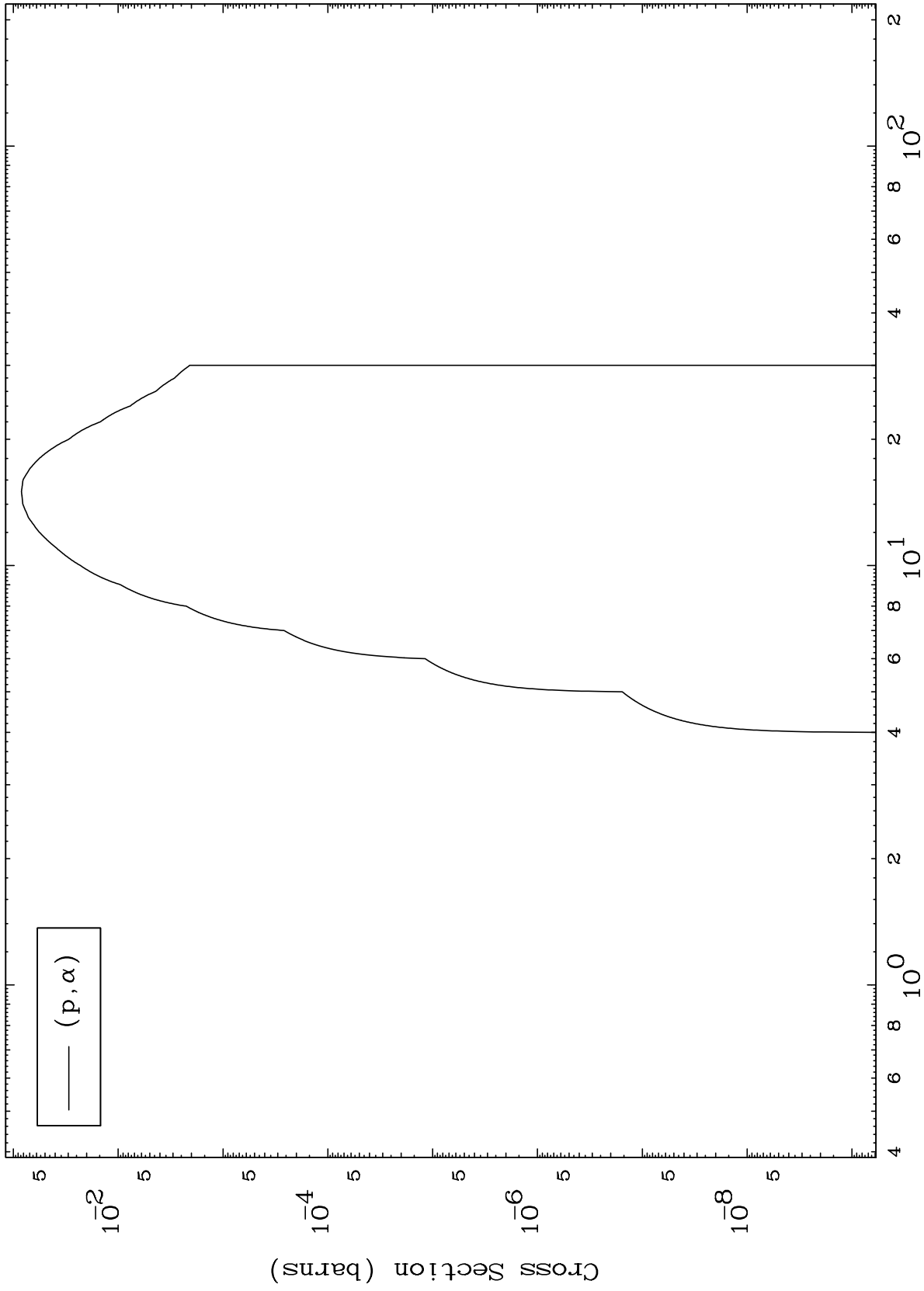
Incident Energy (MeV)

²⁶Fe-53

MAT 2623

26-Fe-53

(p,α) Levels
0 Kelvin Cross Sections



10

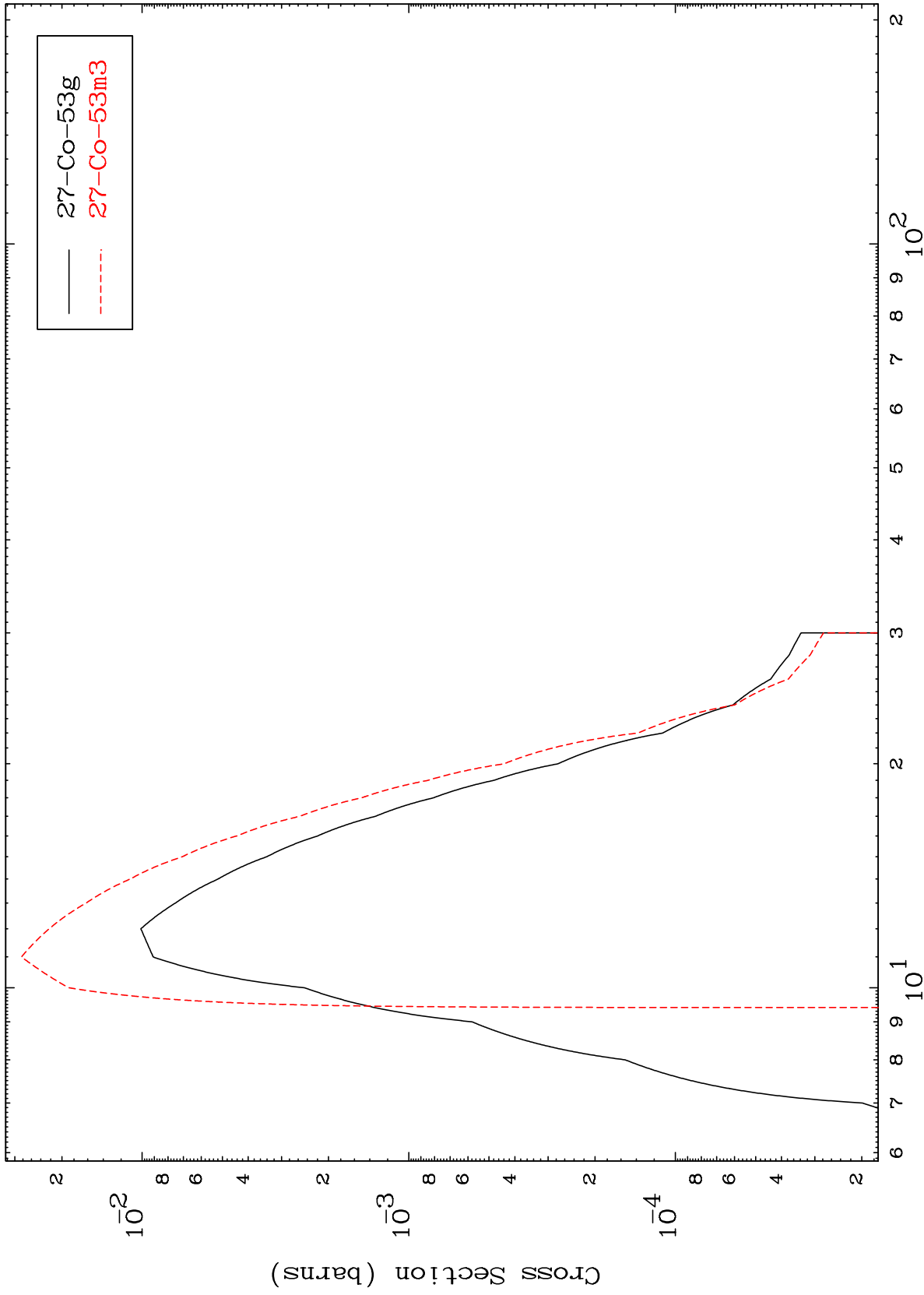
Incident Energy (MeV)

26-Fe-53

MAT 2623

Proton Inelastic
Radionuclide Production Cross Section

²⁶Fe-53



11

Incident Energy (MeV)

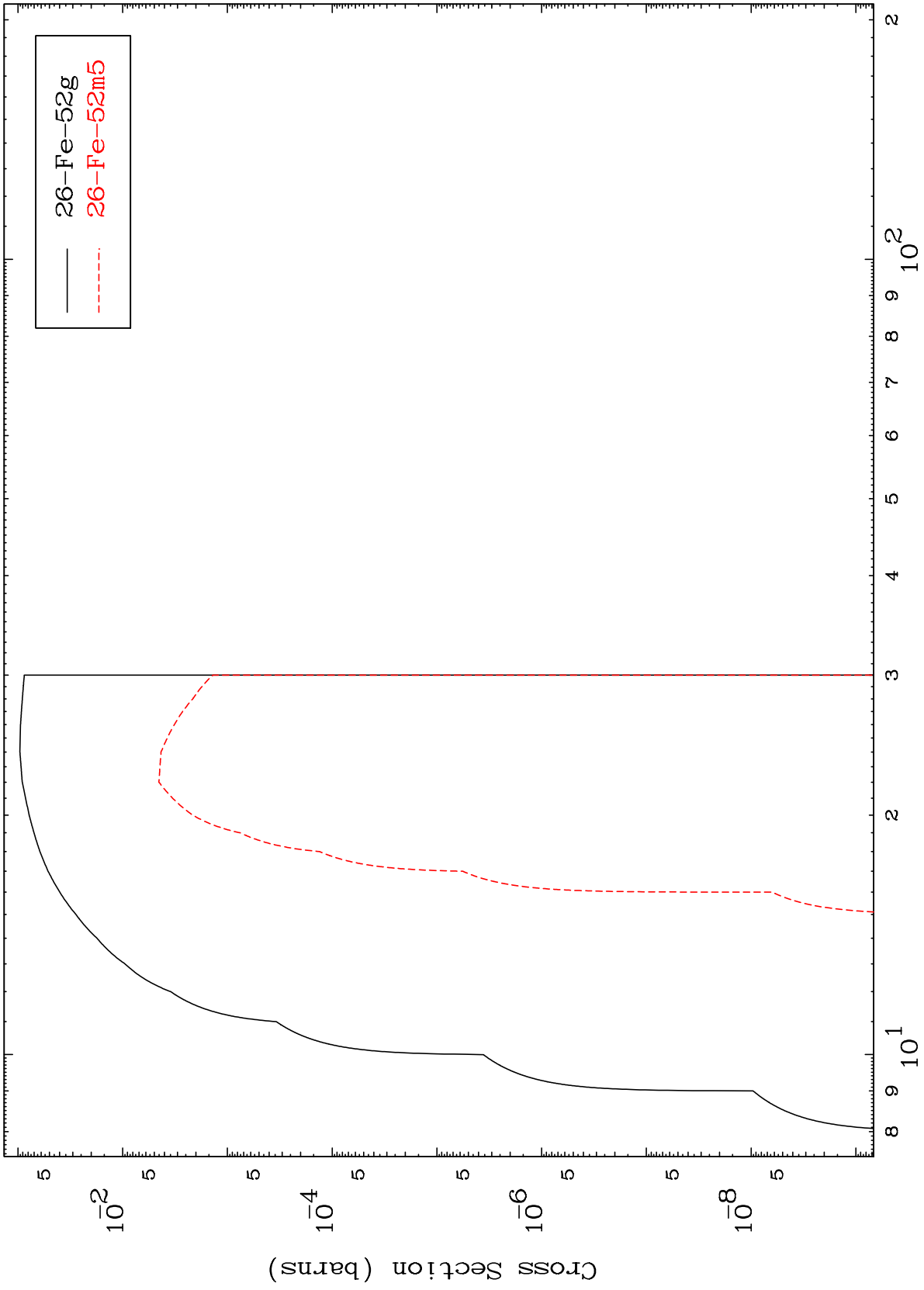
²⁶Fe-53

MAT 2623

(p,n') p

²⁶Fe-53

Radionuclide Production Cross Section



12

Incident Energy (MeV)

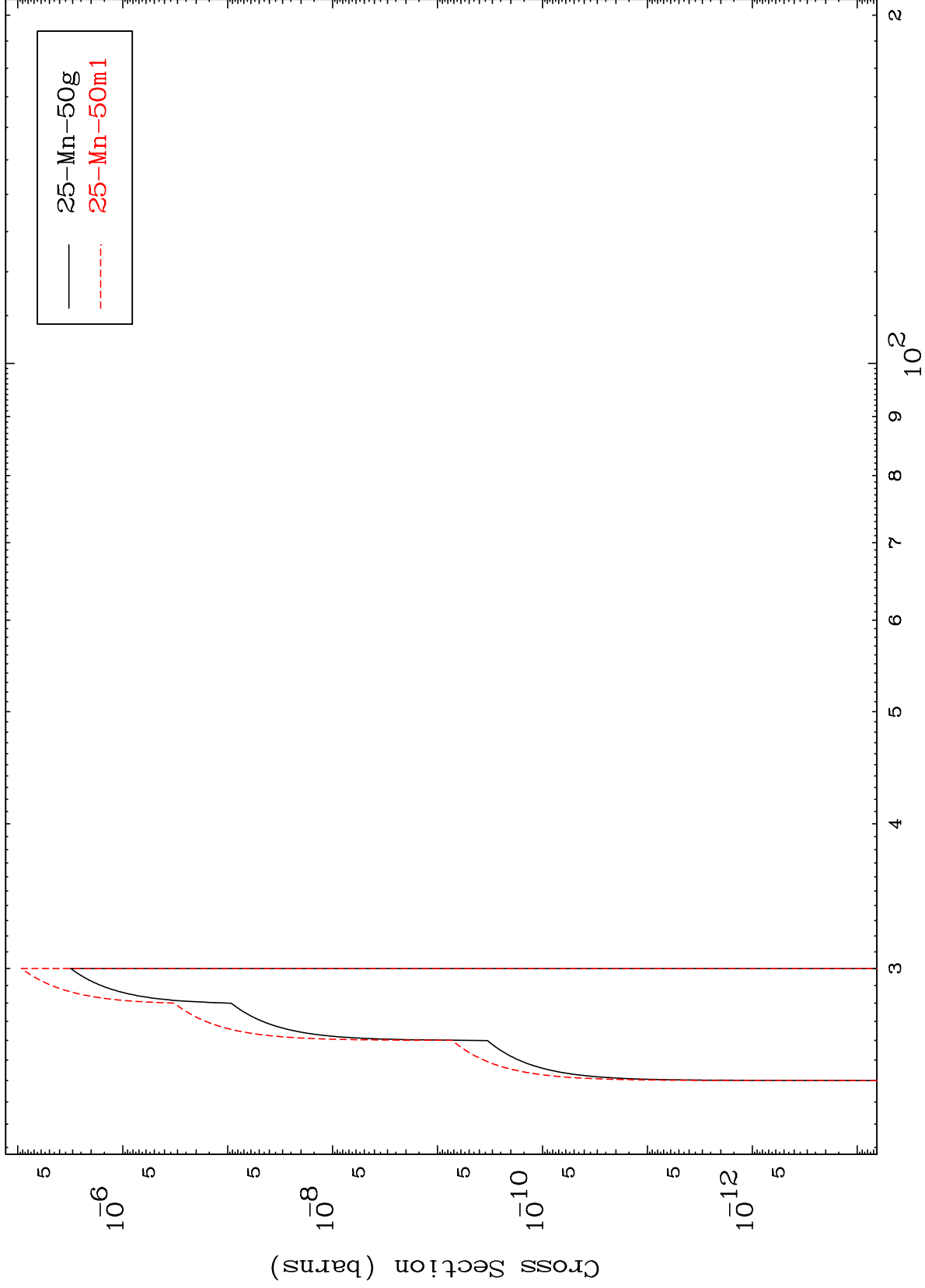
²⁶Fe-53

MAT 2623

(p,n') He-3

²⁶Fe-53

Radionuclide Production Cross Section



13

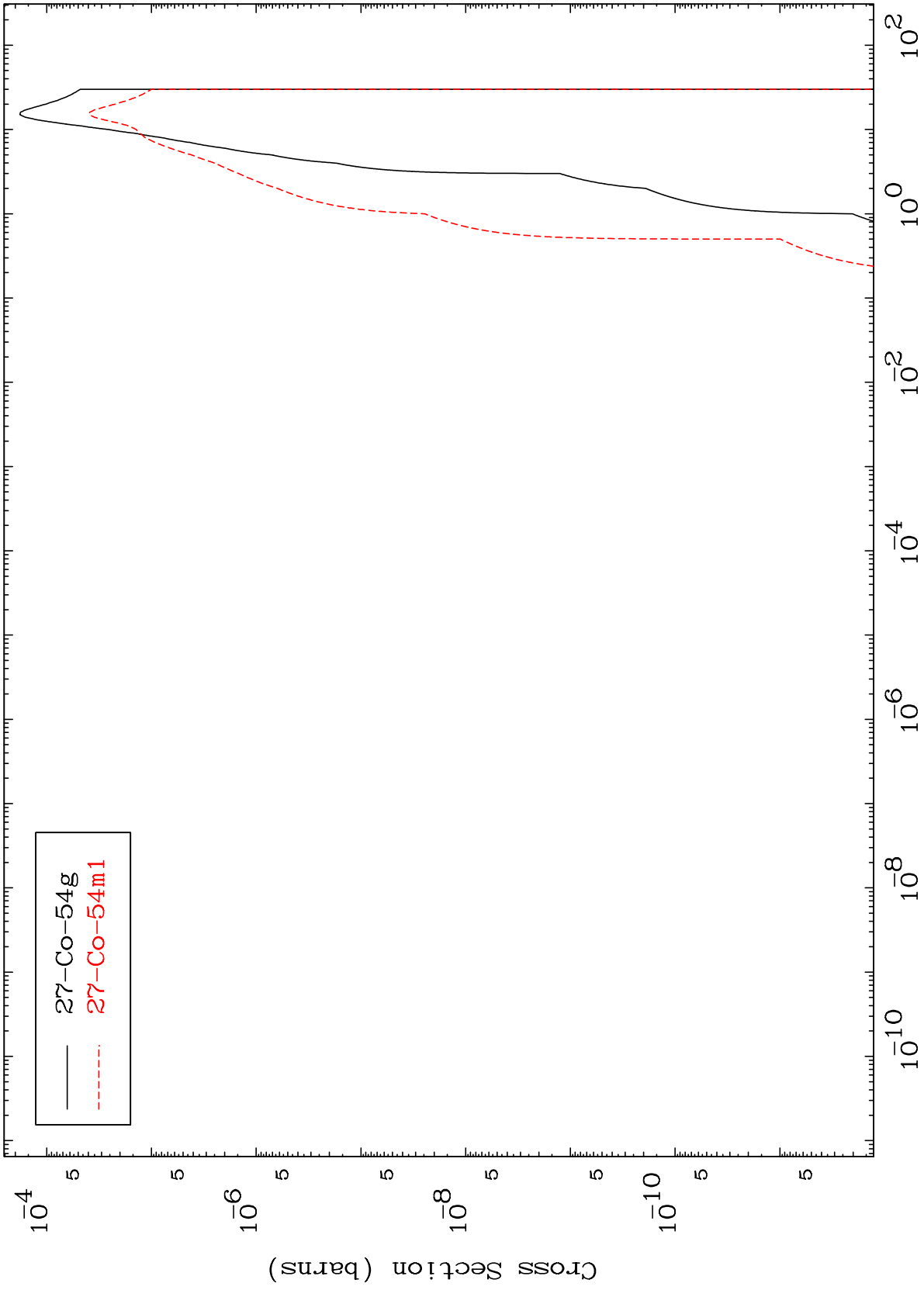
Incident Energy (MeV)

²⁶Fe-53

MAT 2623

(p,γ)
Radionuclide Production Cross Section

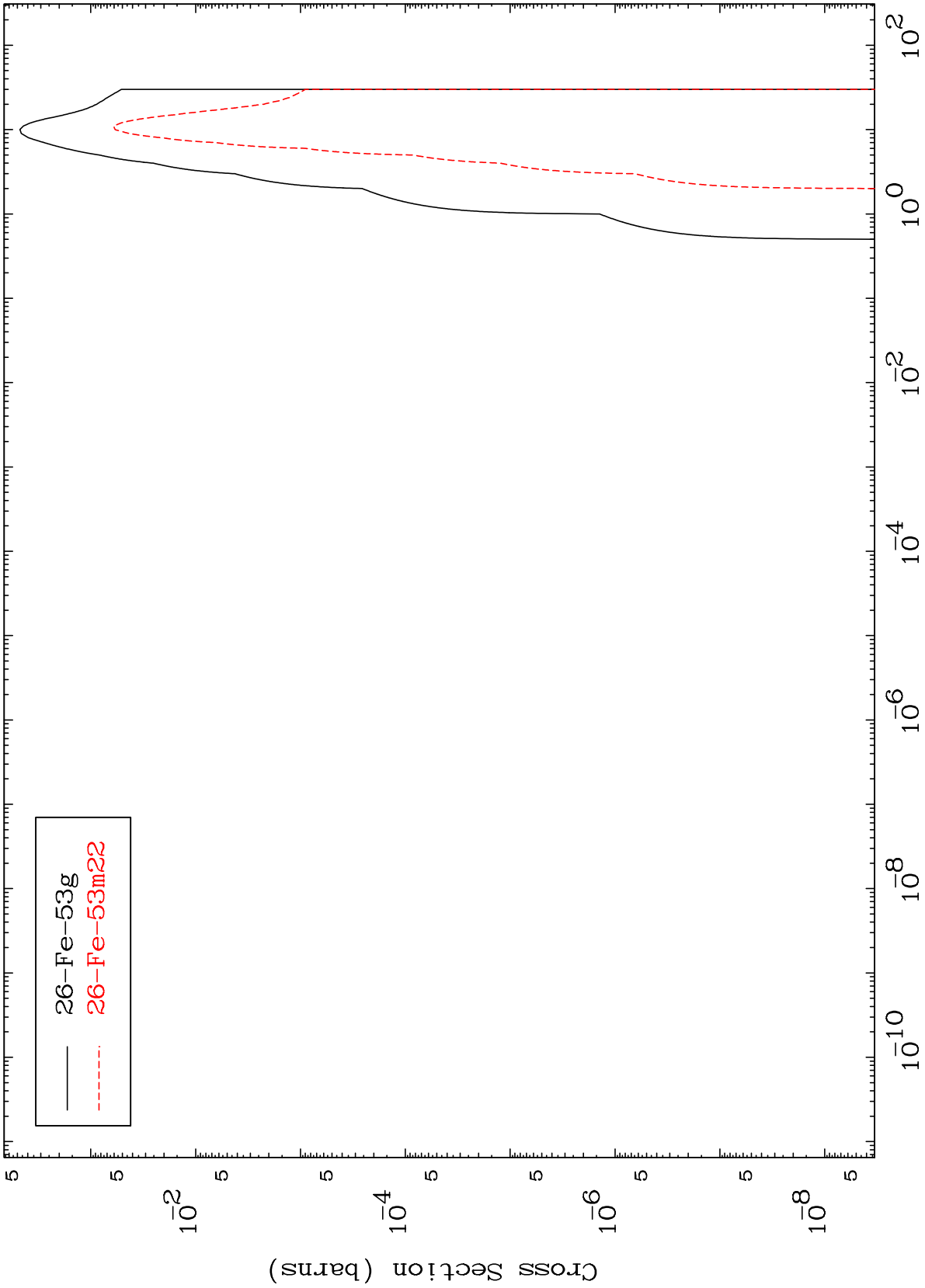
²⁶Fe-53



MAT 2623

(p,p)
Radionuclide Production Cross Section

²⁶Fe-53



15

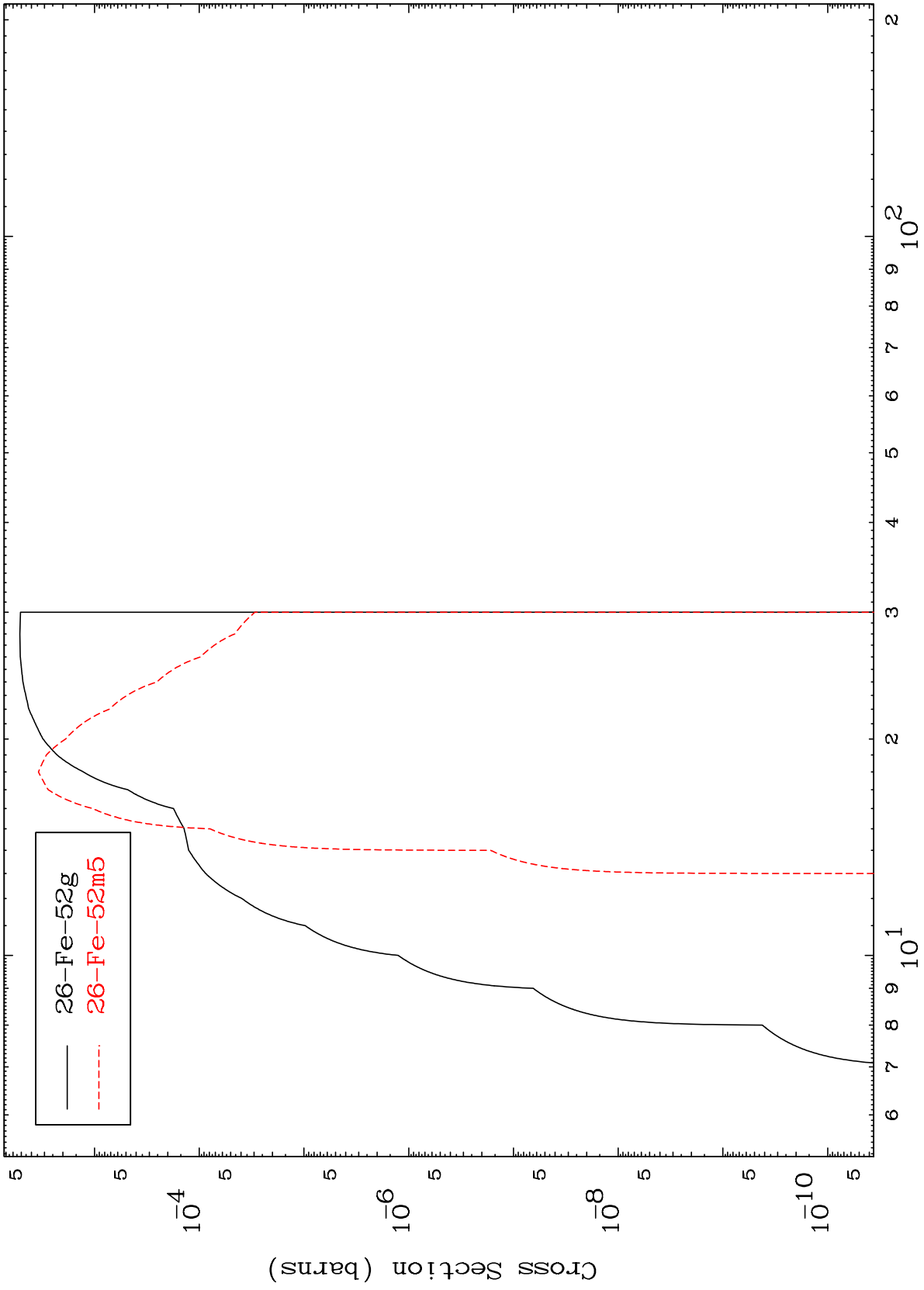
Incident Energy (MeV)

²⁶Fe-53

MAT 2623

²⁶Fe-53

(p,d)
Radionuclide Production Cross Section



16

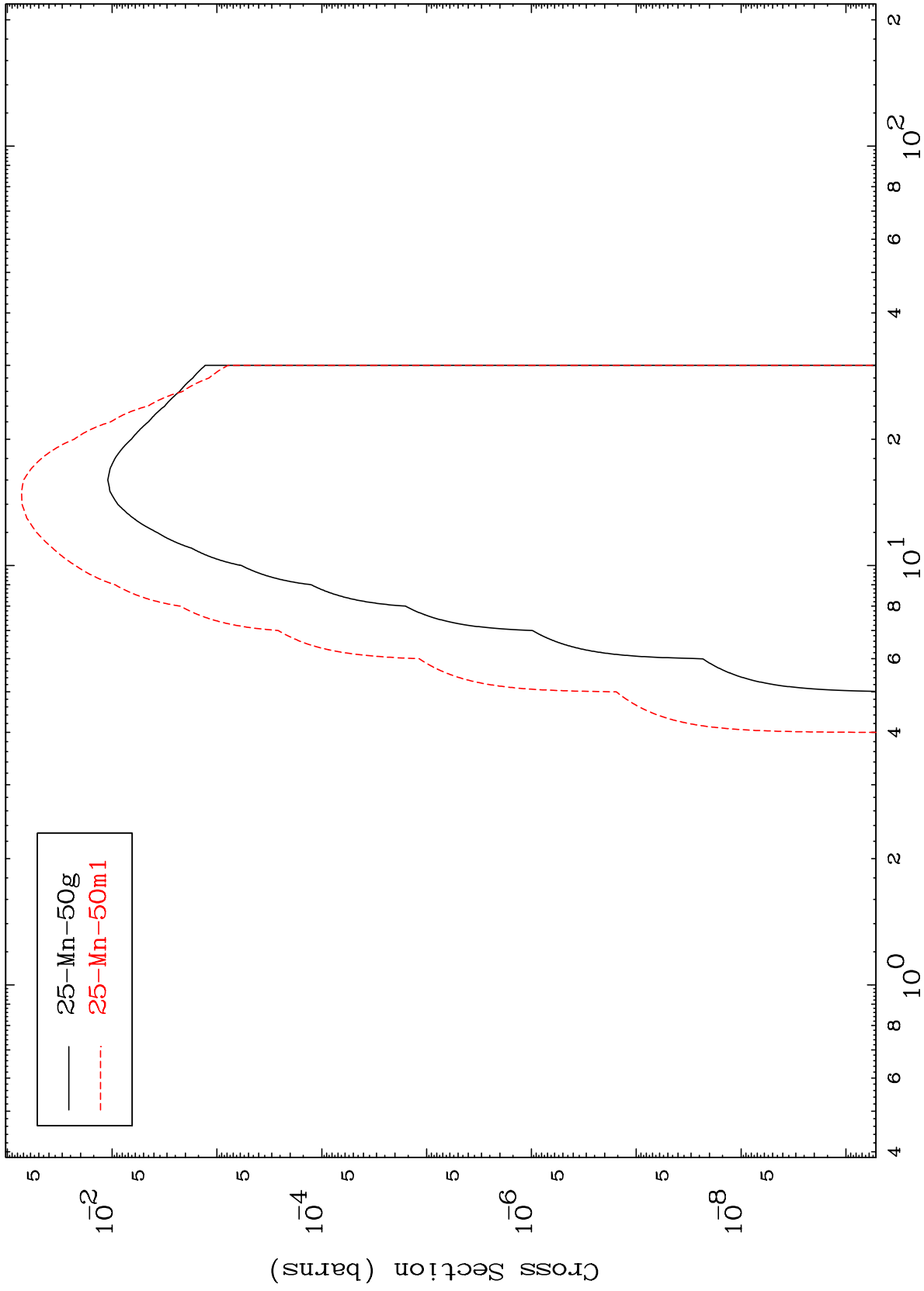
Incident Energy (MeV)

²⁶Fe-53

MAT 2623

²⁶Fe-53

Radionuclide Production Cross Section (p,α)



17

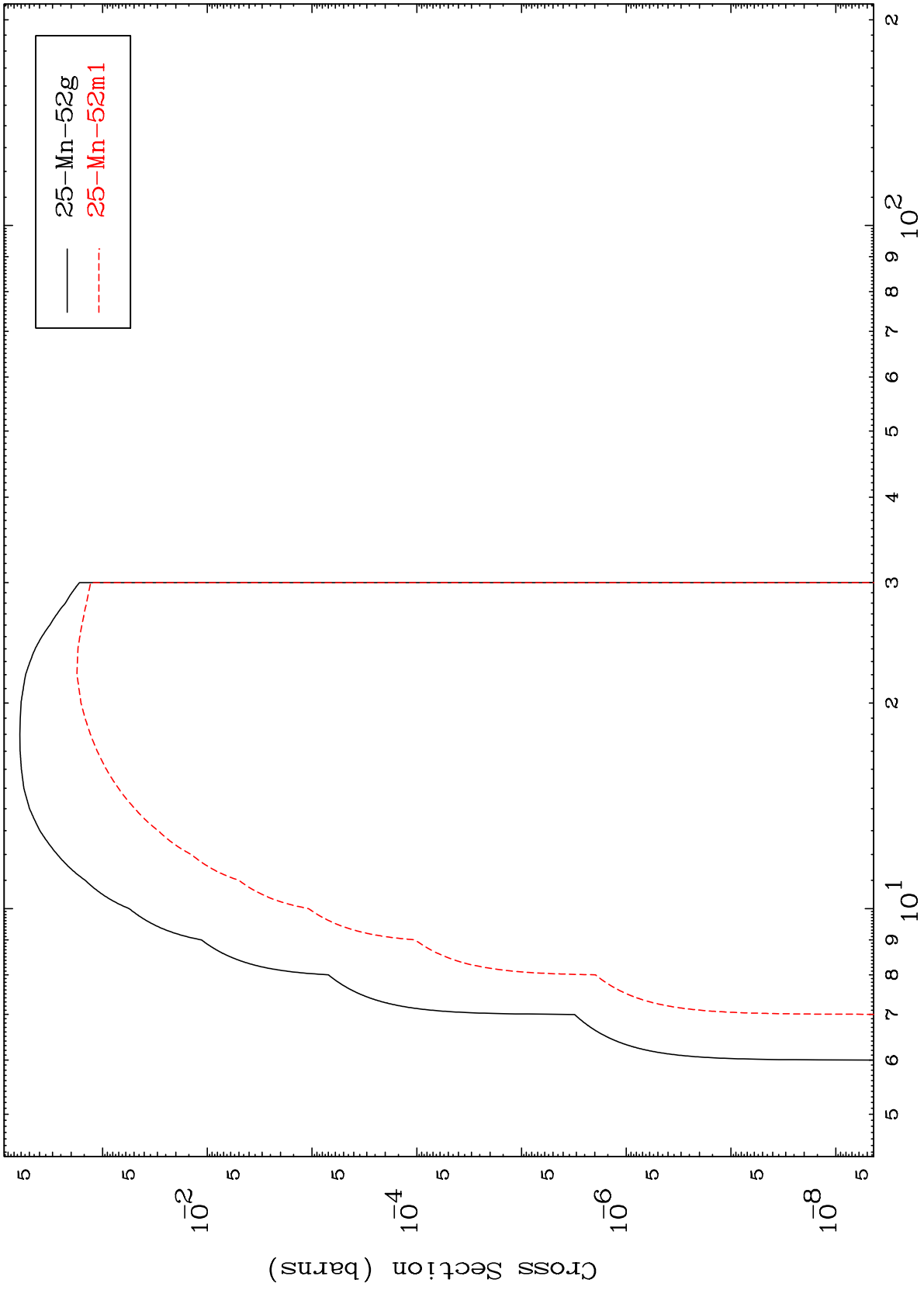
Incident Energy (MeV)

²⁶Fe-53

MAT 2623

²⁶Fe-53

(p,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

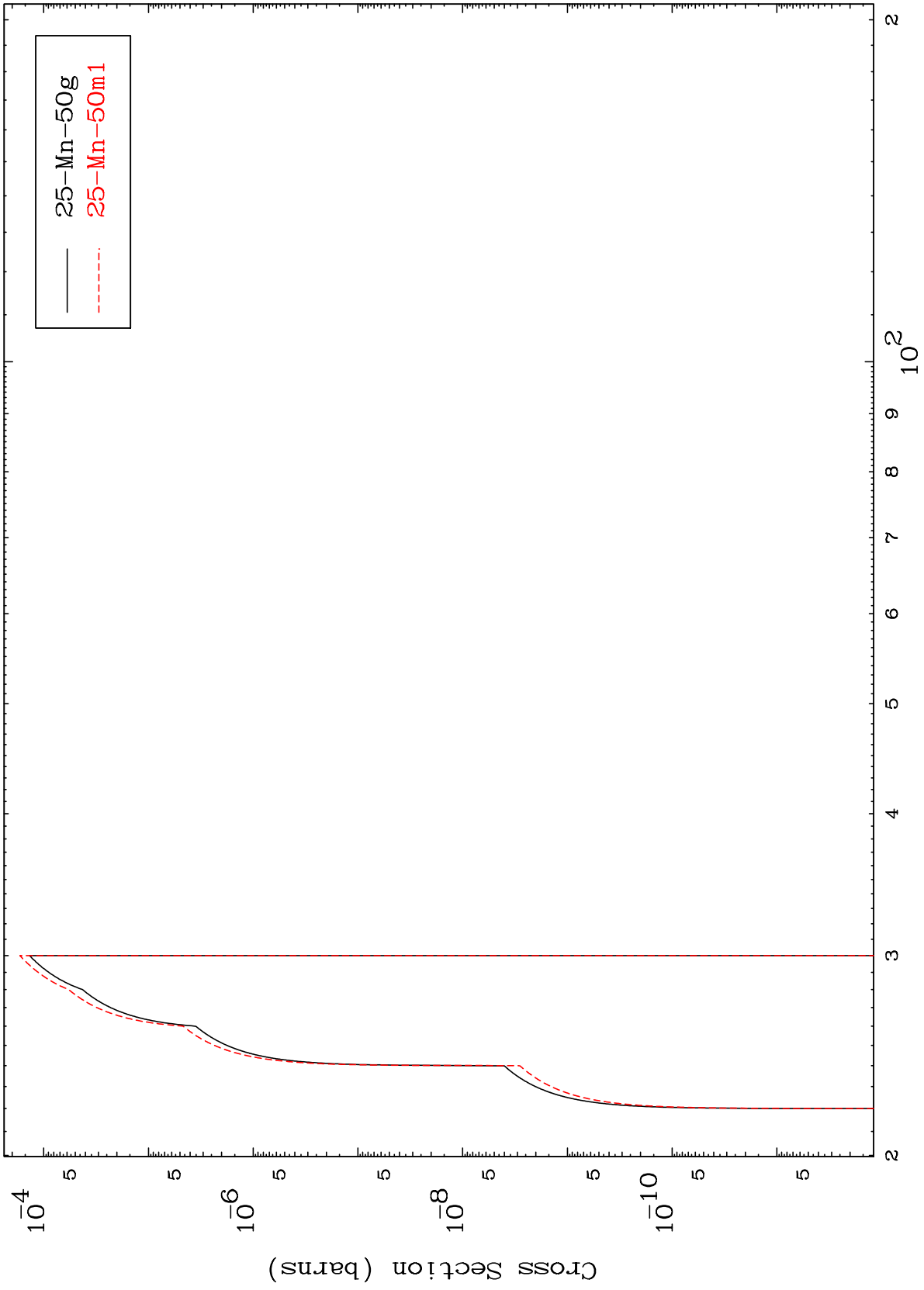
²⁶Fe-53

MAT 2623

(p,p) t

²⁶Fe-53

Radionuclide Production Cross Section



19

Incident Energy (MeV)

²⁶Fe-53