

Program EVALPLOT
(Version 2018-1)

by

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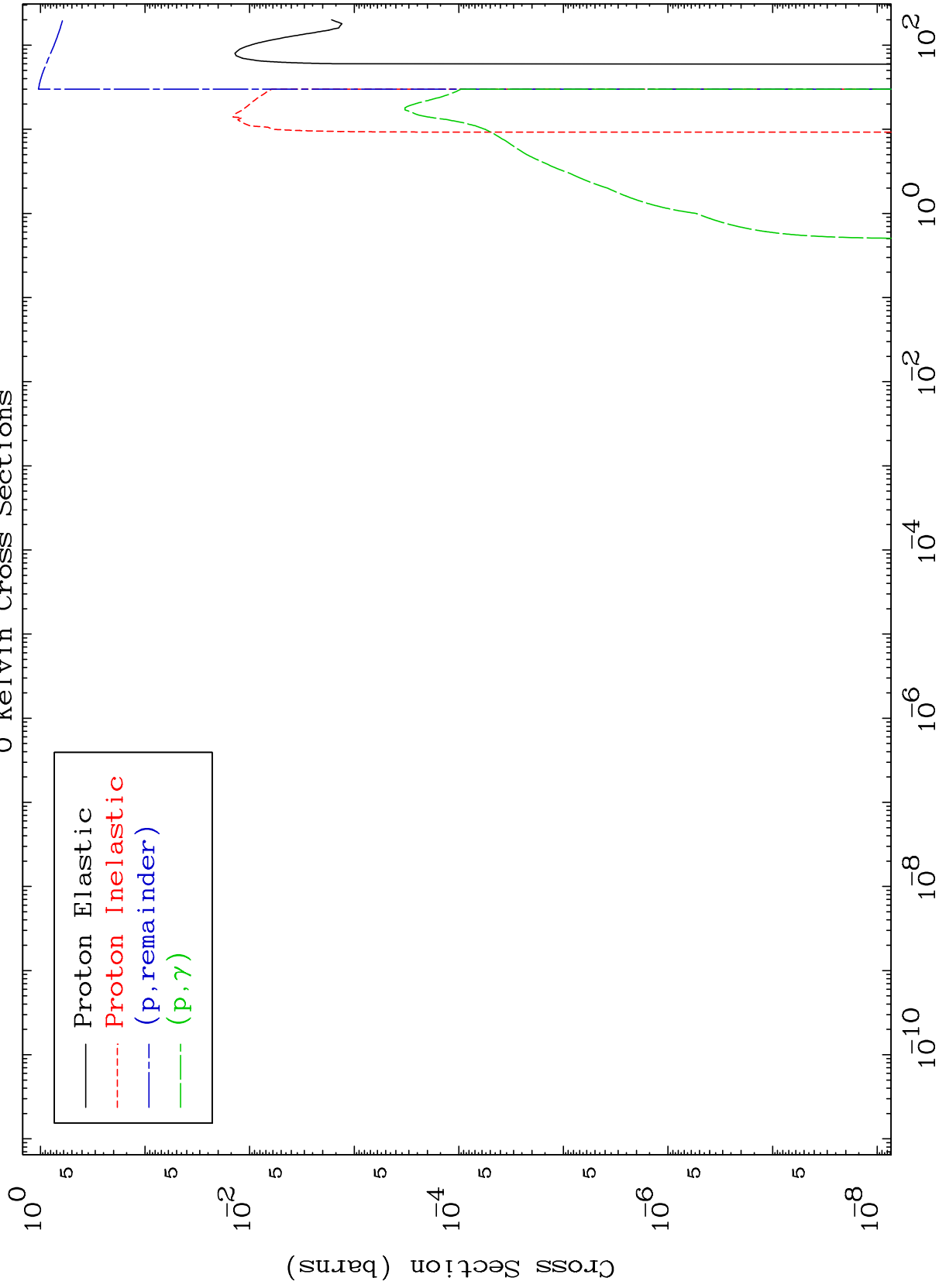
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2622

Proton Major
0 Kelvin Cross Sections

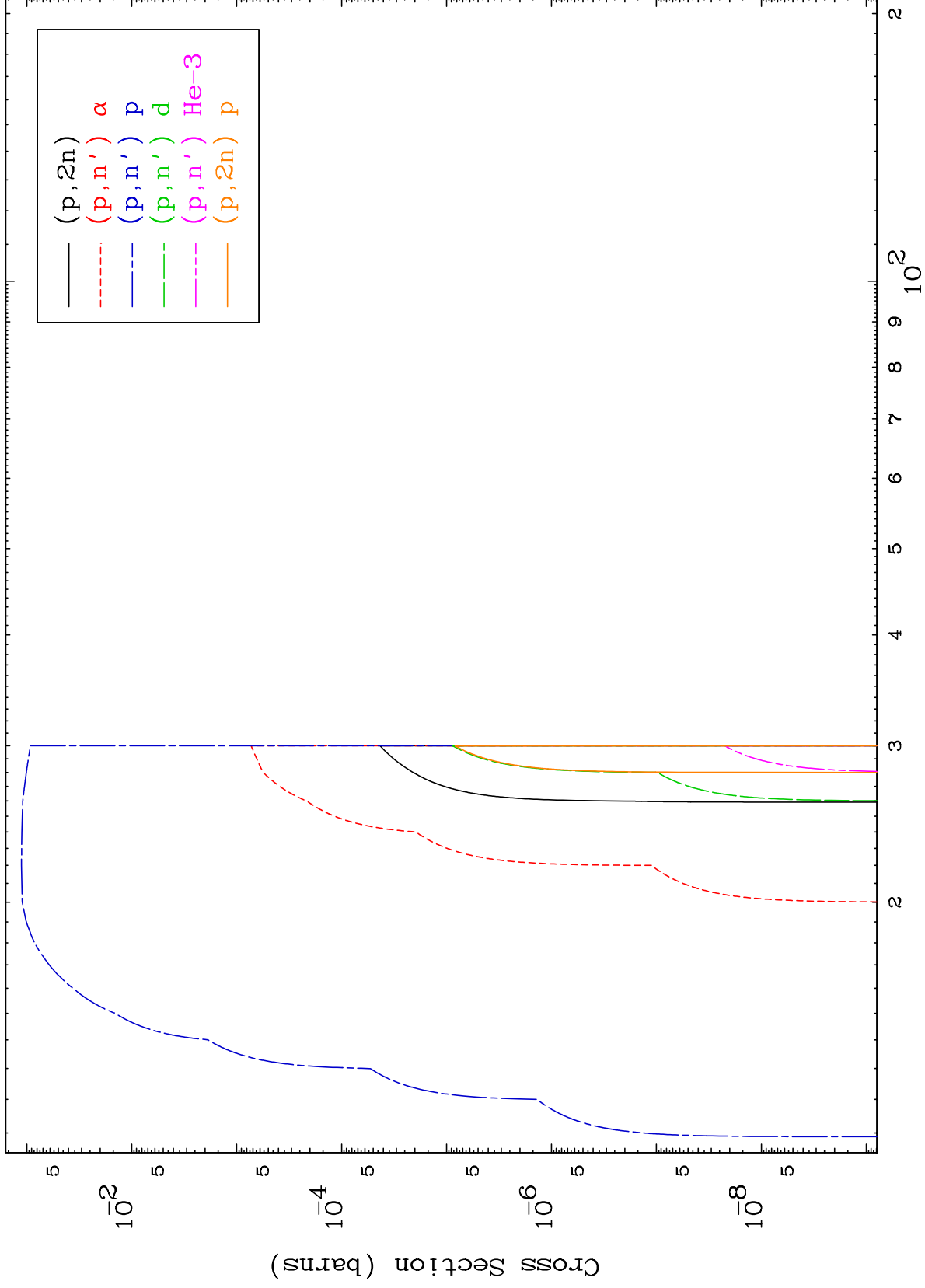
26-Fe-53



MAT 2622

Proton Neutron Production
0 Kelvin Cross Sections

²⁶Fe-53



2

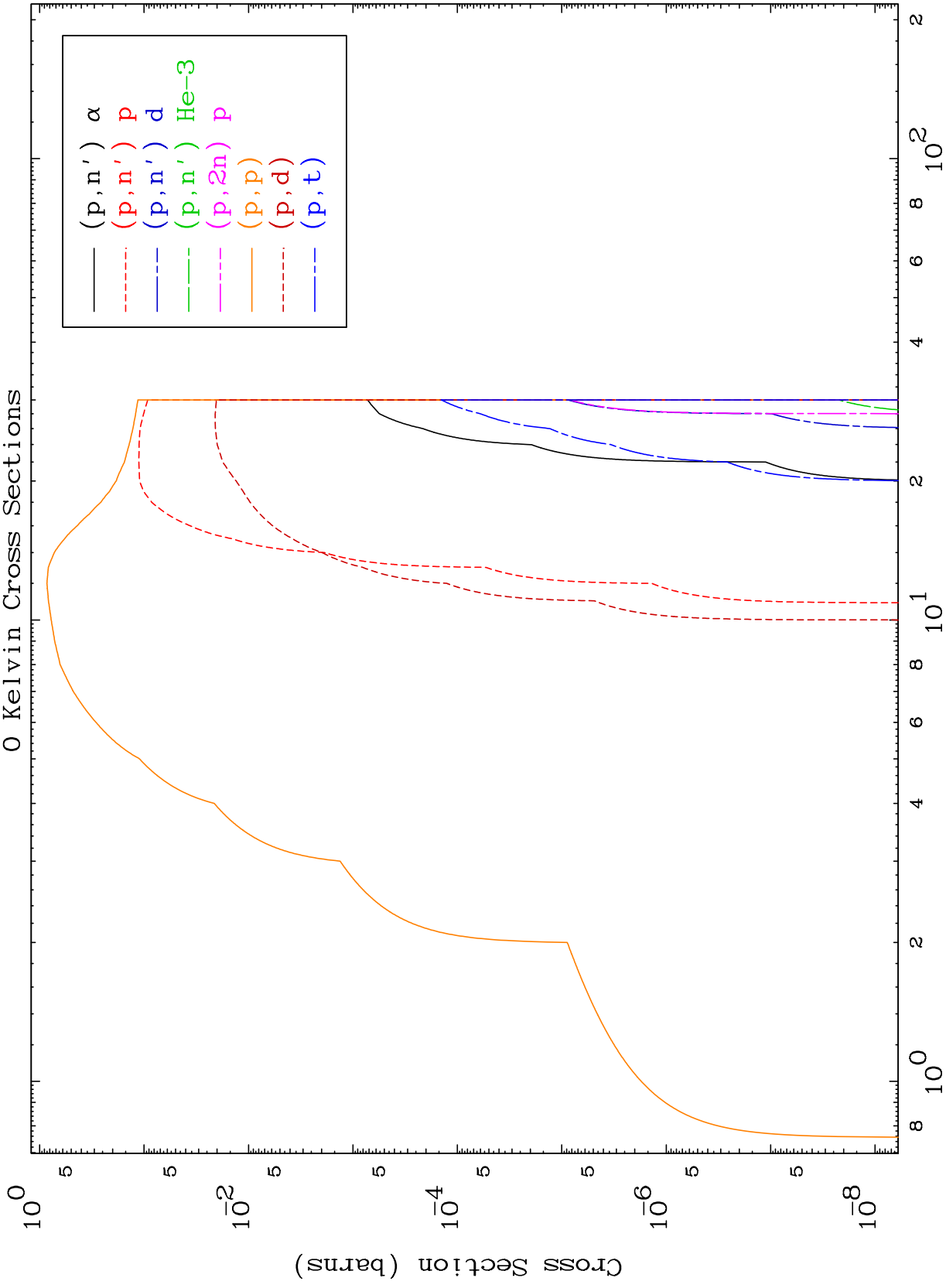
Incident Energy (MeV)

²⁶Fe-53

MAT 2622

Proton Charged Particle
0 Kelvin Cross Sections

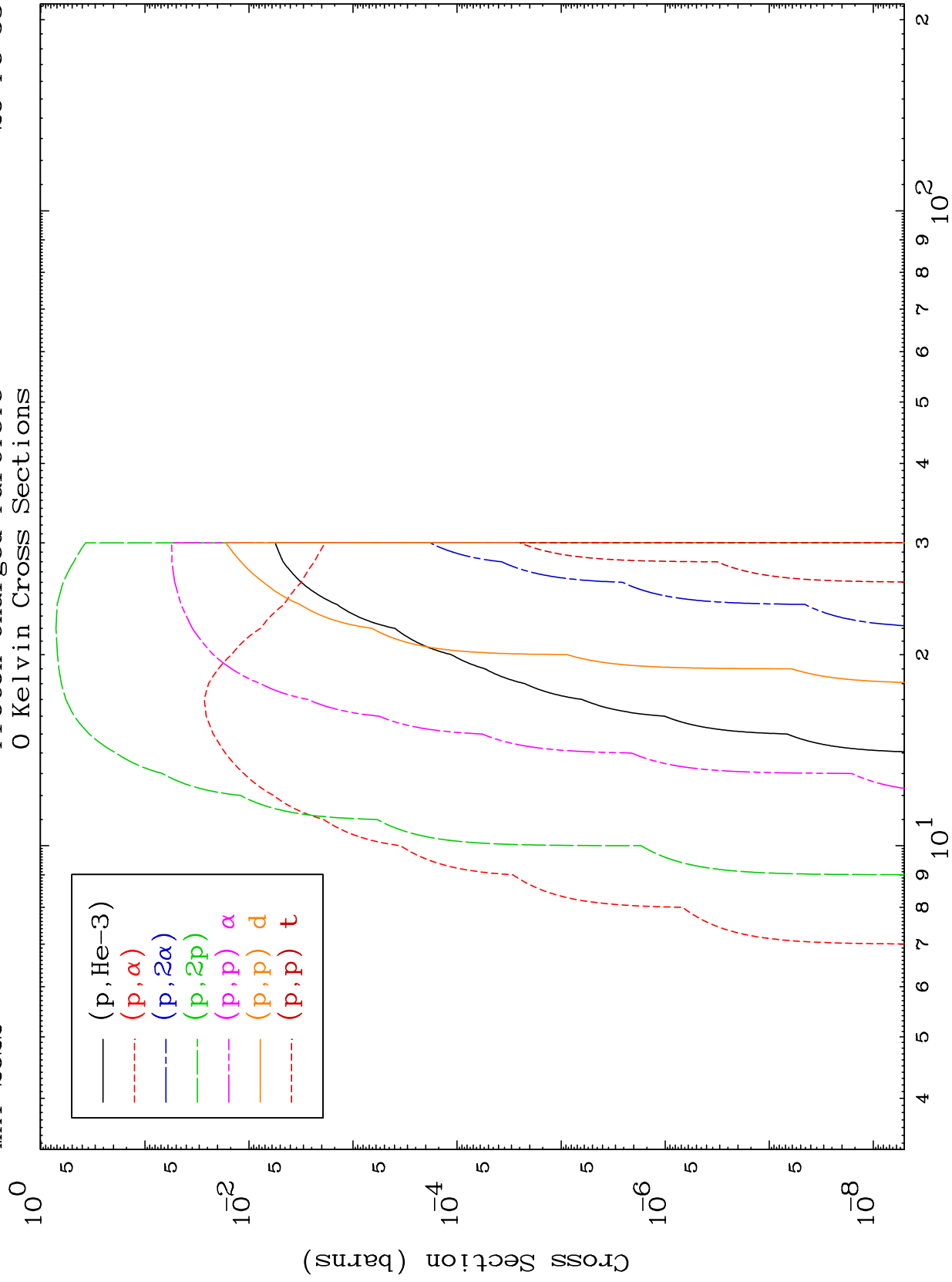
26-Fe-53



3

Incident Energy (MeV)

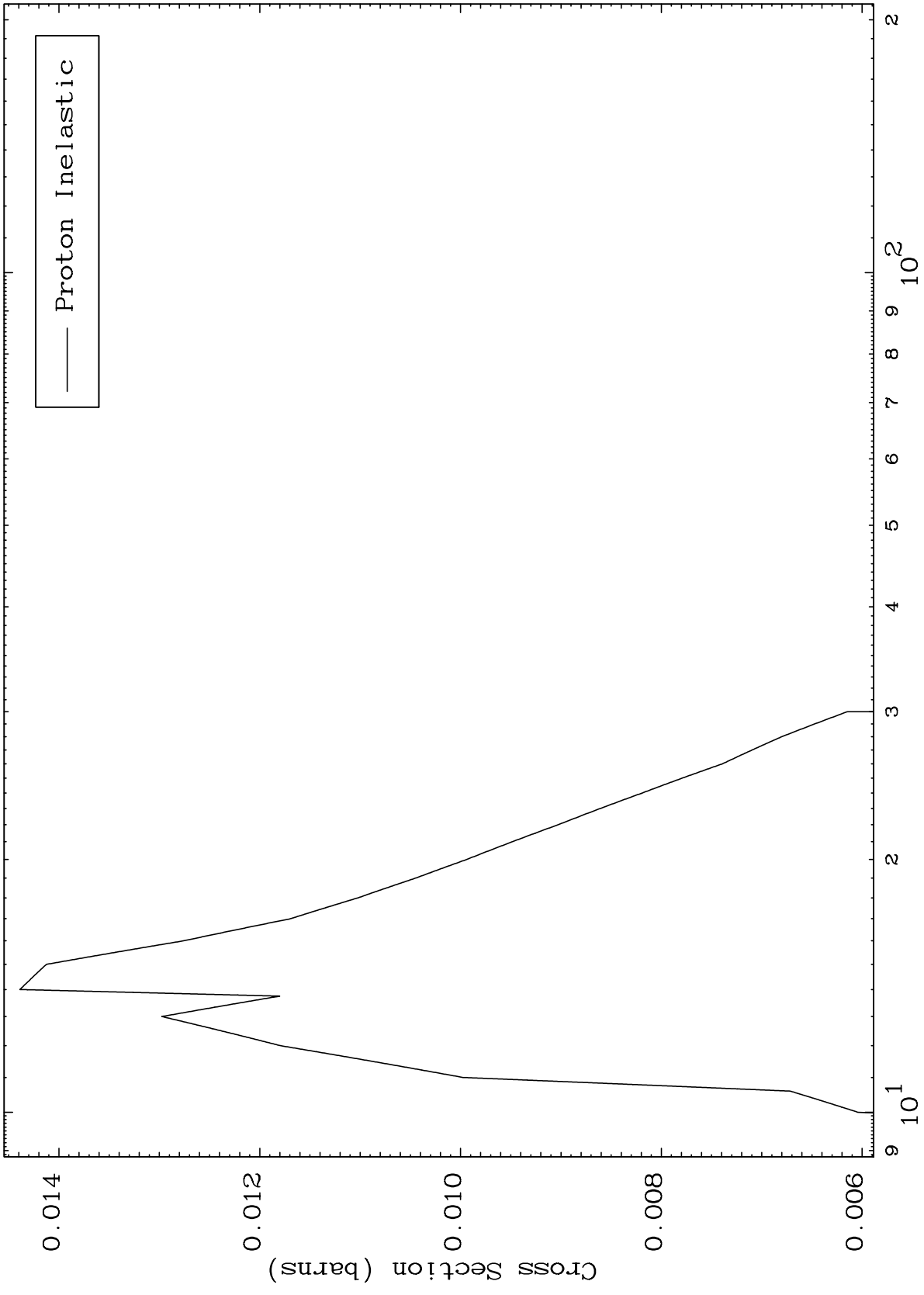
26-Fe-53



MAT 2622

(p,n') Level
0 Kelvin Cross Sections

26-Fe-53



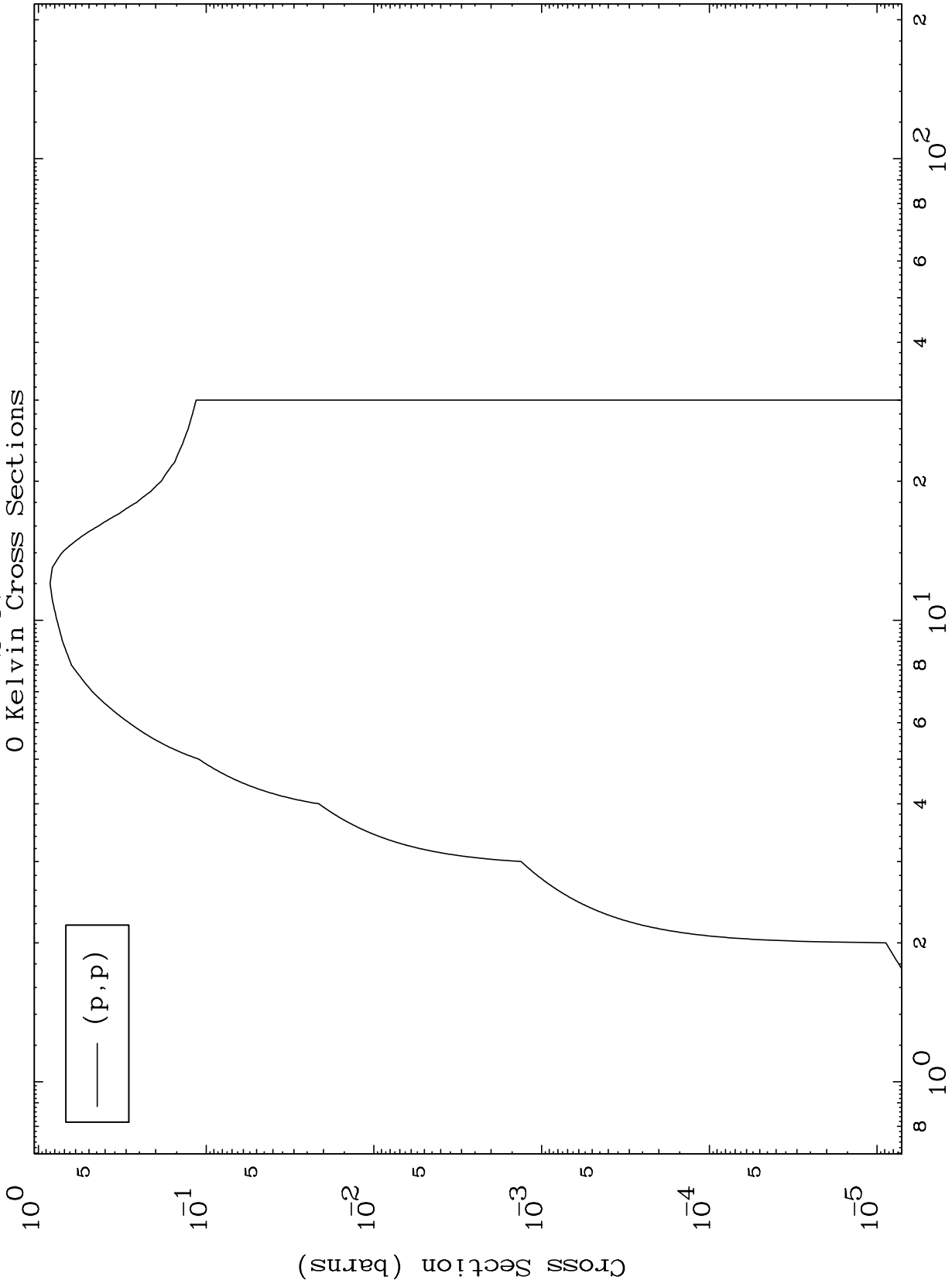
26-Fe-53

Incident Energy (MeV)

MAT 2622

²⁶Fe-53

(p,p) Levels
0 Kelvin Cross Sections



6

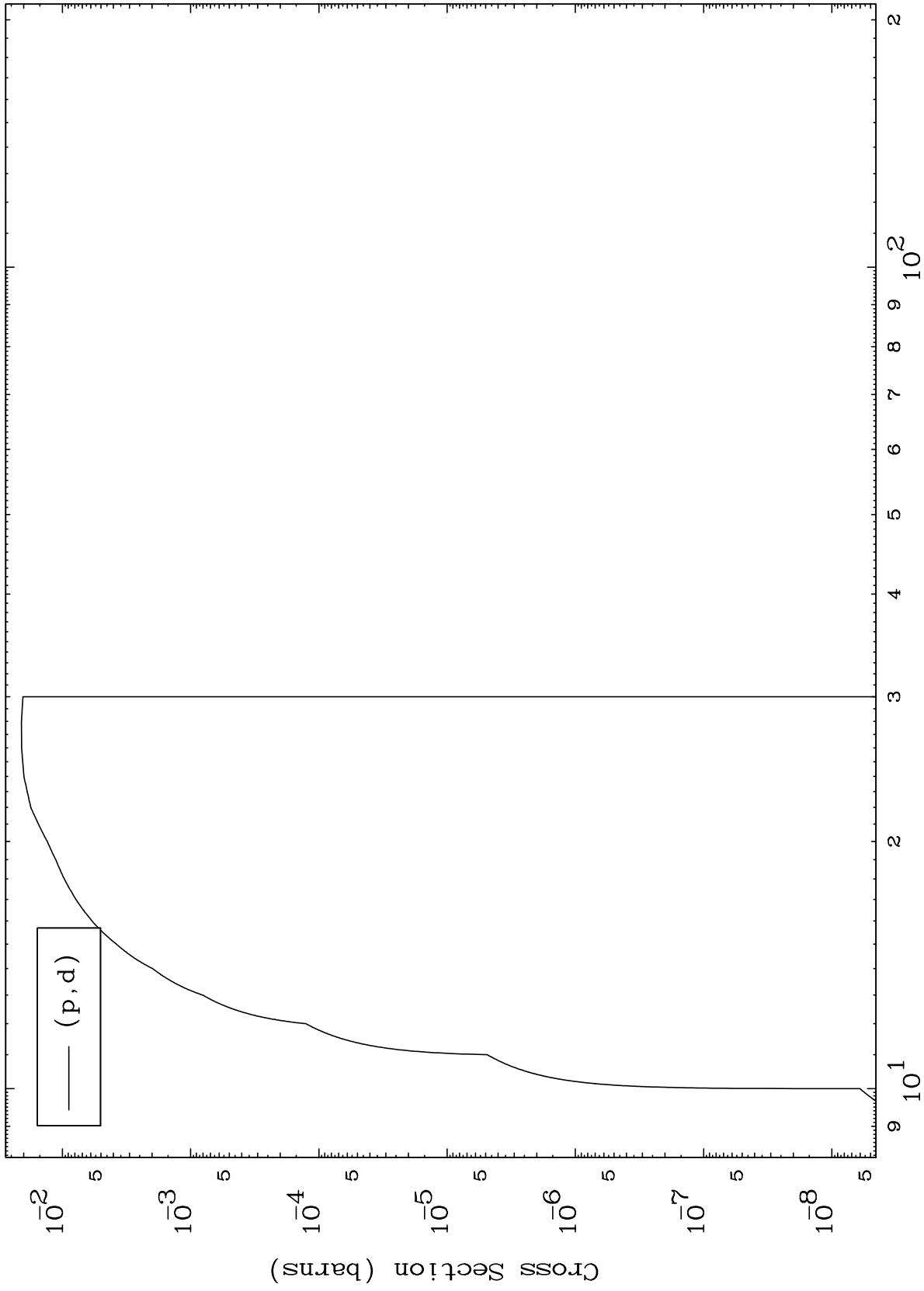
Incident Energy (MeV)

²⁶Fe-53

MAT 2622

(p,d) Levels
0 Kelvin Cross Sections

²⁶Fe-53



7

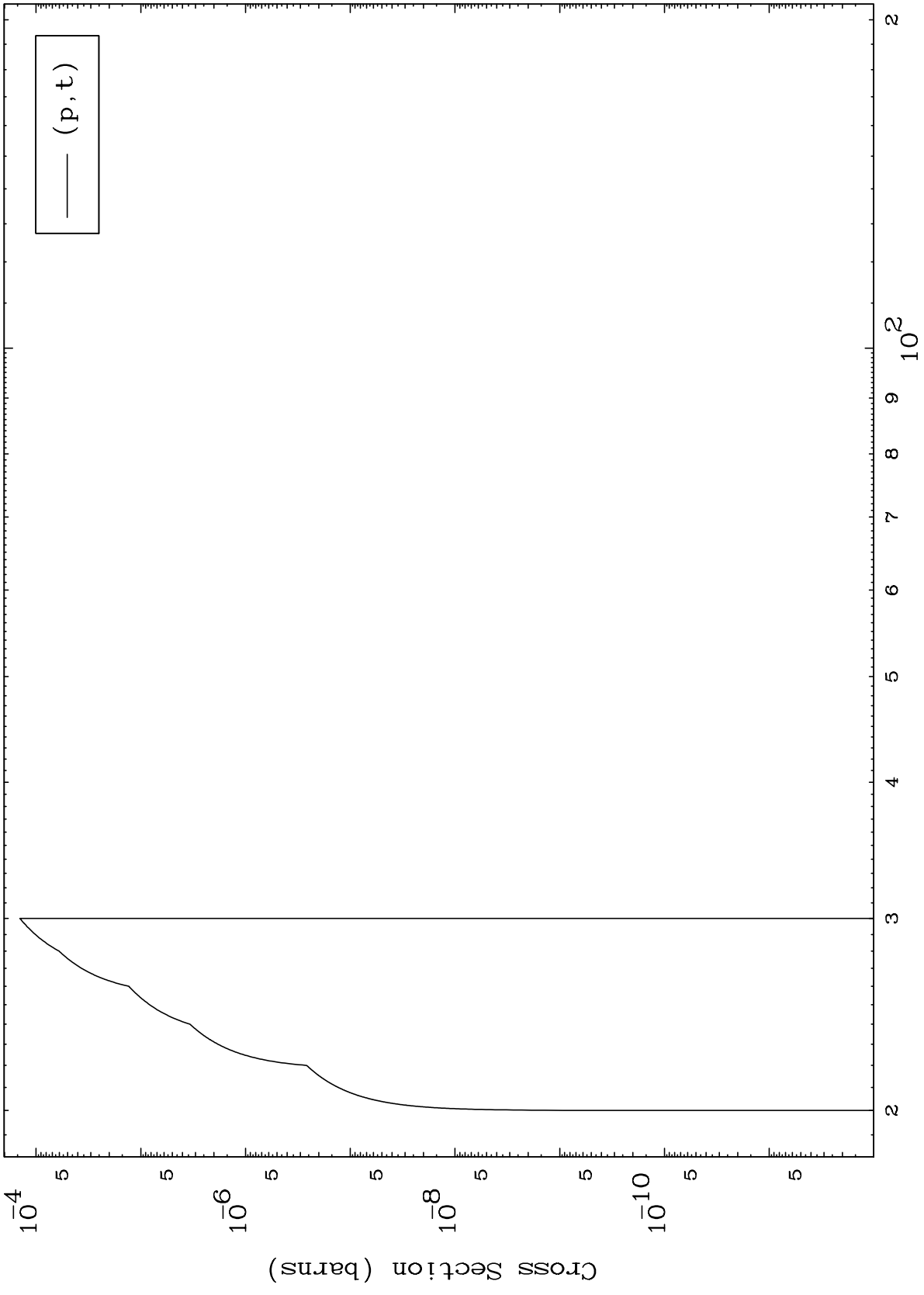
Incident Energy (MeV)

²⁶Fe-53

MAT 2622

(p,t) Levels
0 Kelvin Cross Sections

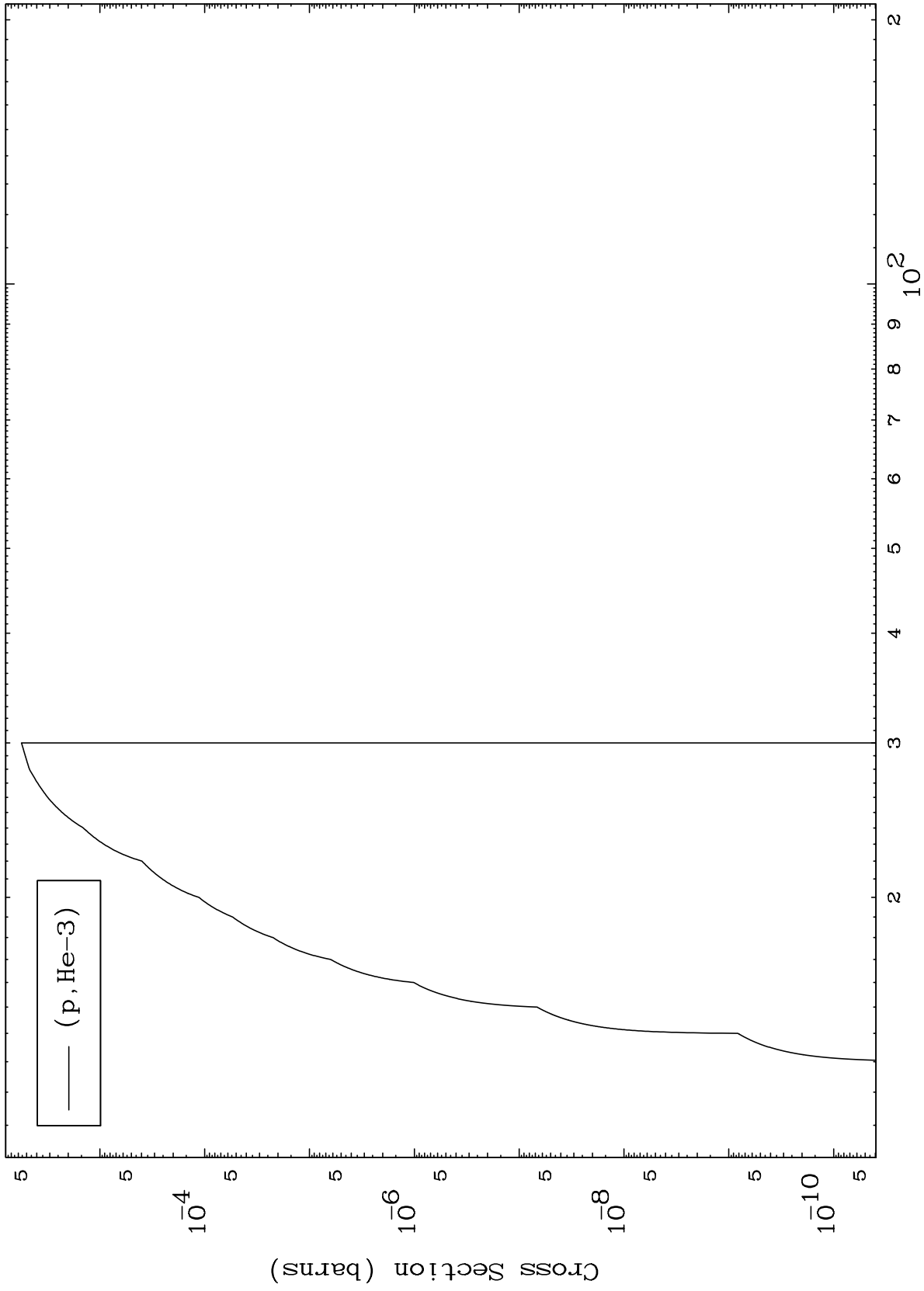
²⁶Fe-53



8

Incident Energy (MeV)

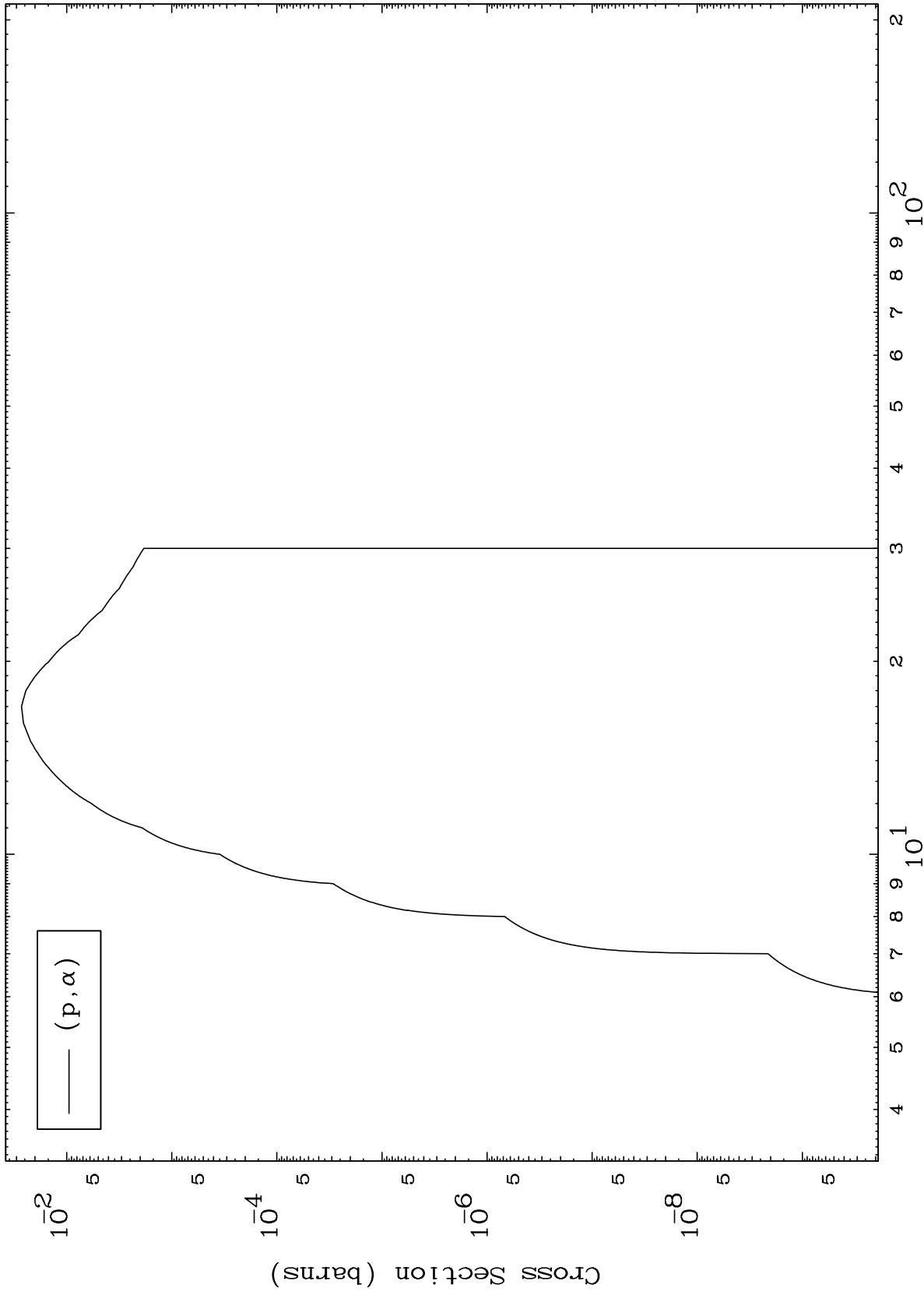
²⁶Fe-53



MAT 2622

(p,α) Levels
0 Kelvin Cross Sections

²⁶Fe-53



10

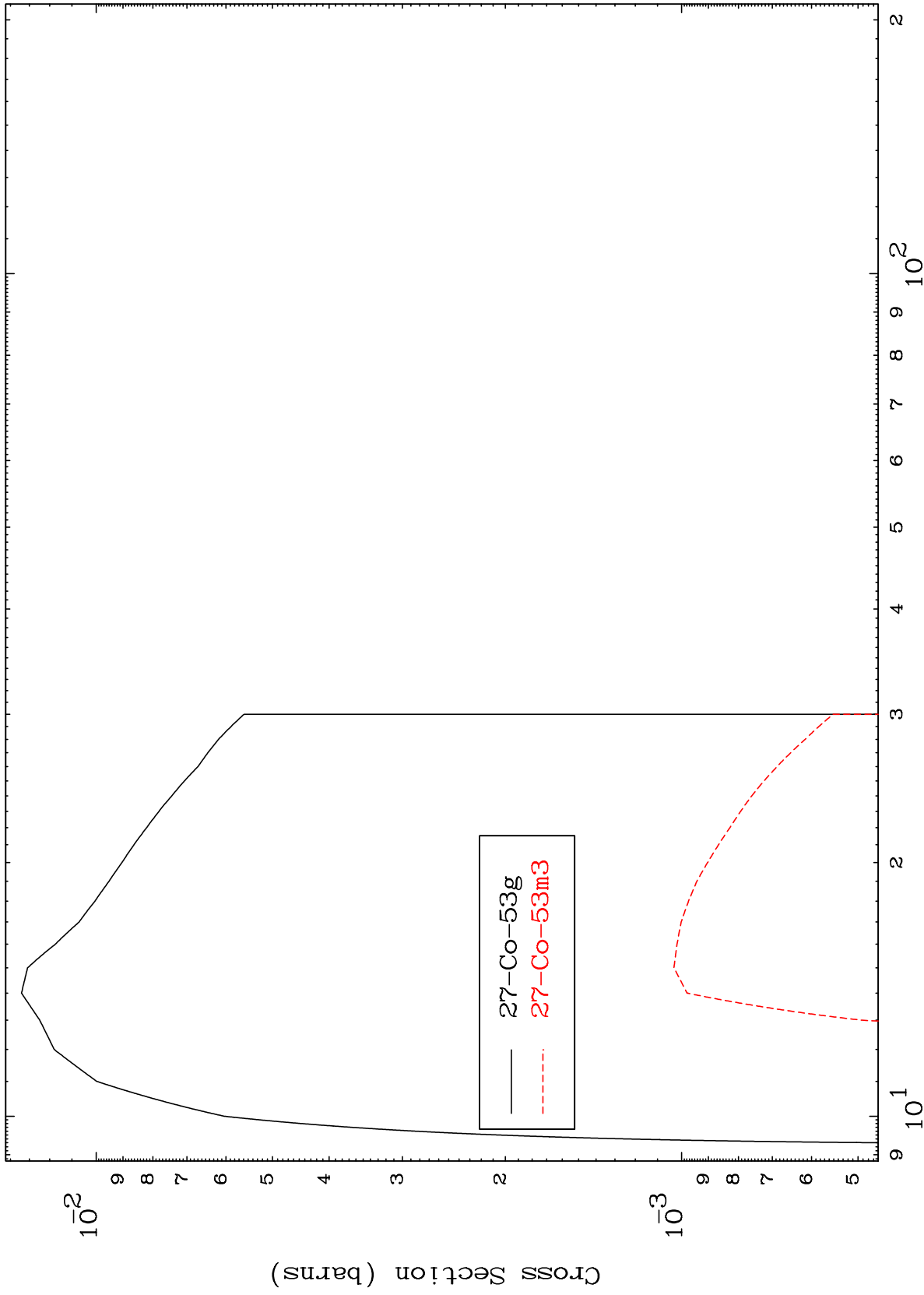
Incident Energy (MeV)

²⁶Fe-53

MAT 2622

²⁶Fe-53

Proton Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

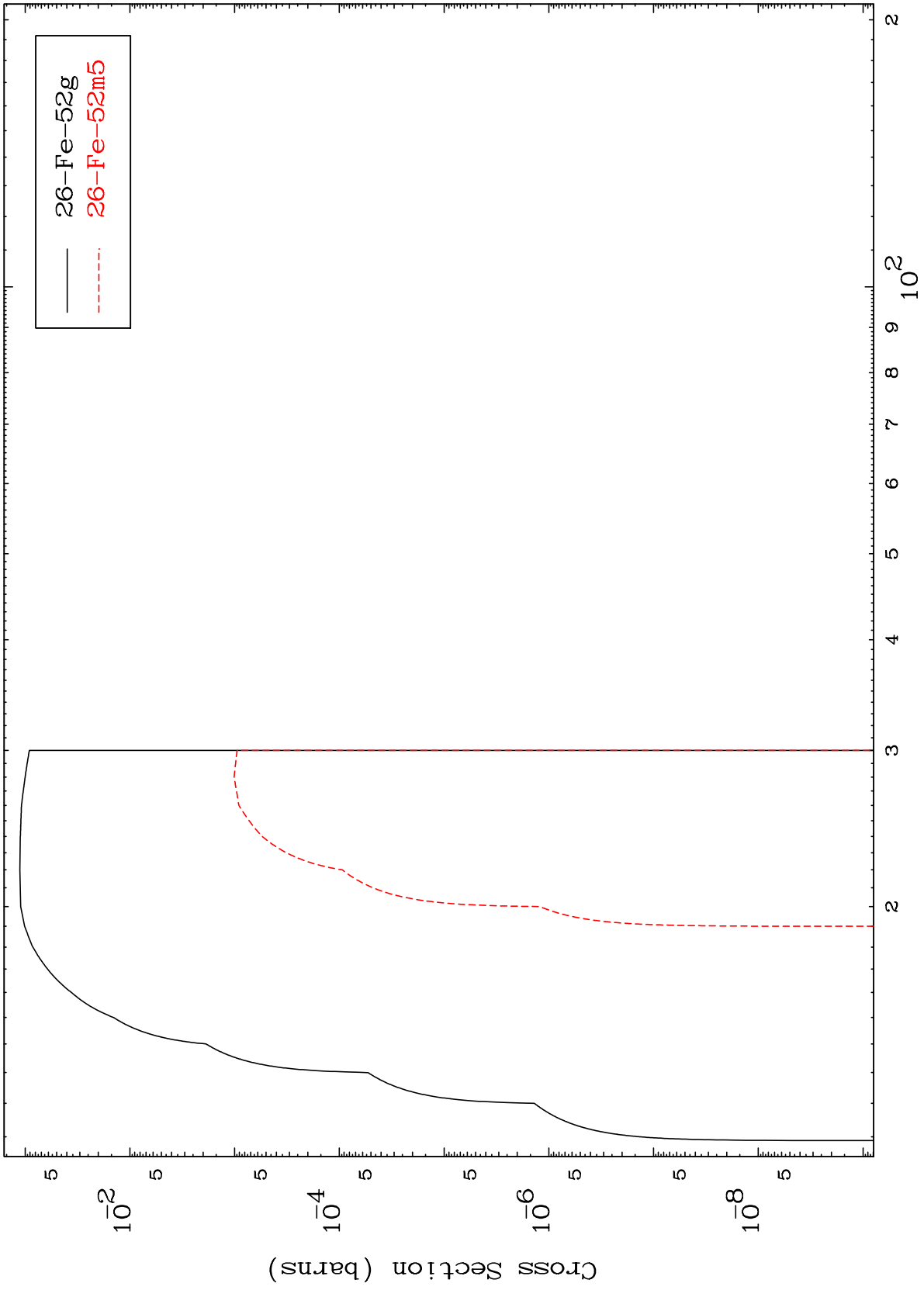
²⁶Fe-53

MAT 2622

(p,n') p

²⁶Fe-53

Radionuclide Production Cross Section



12

Incident Energy (MeV)

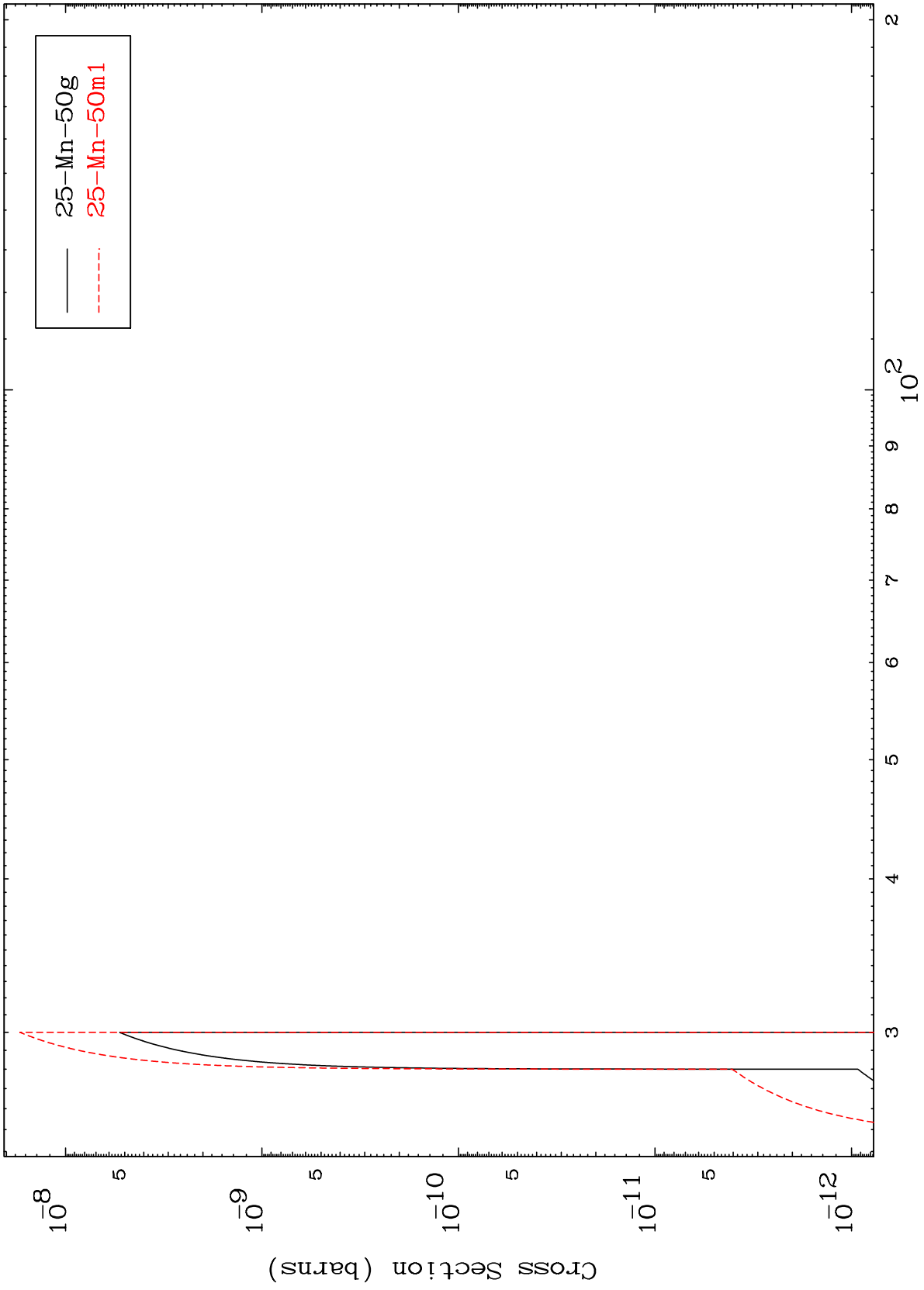
²⁶Fe-53

MAT 2622

(p,n') He-3

²⁶Fe-53

Radionuclide Production Cross Section



— 25-Mn-50g
- - - 25-Mn-50m1

13

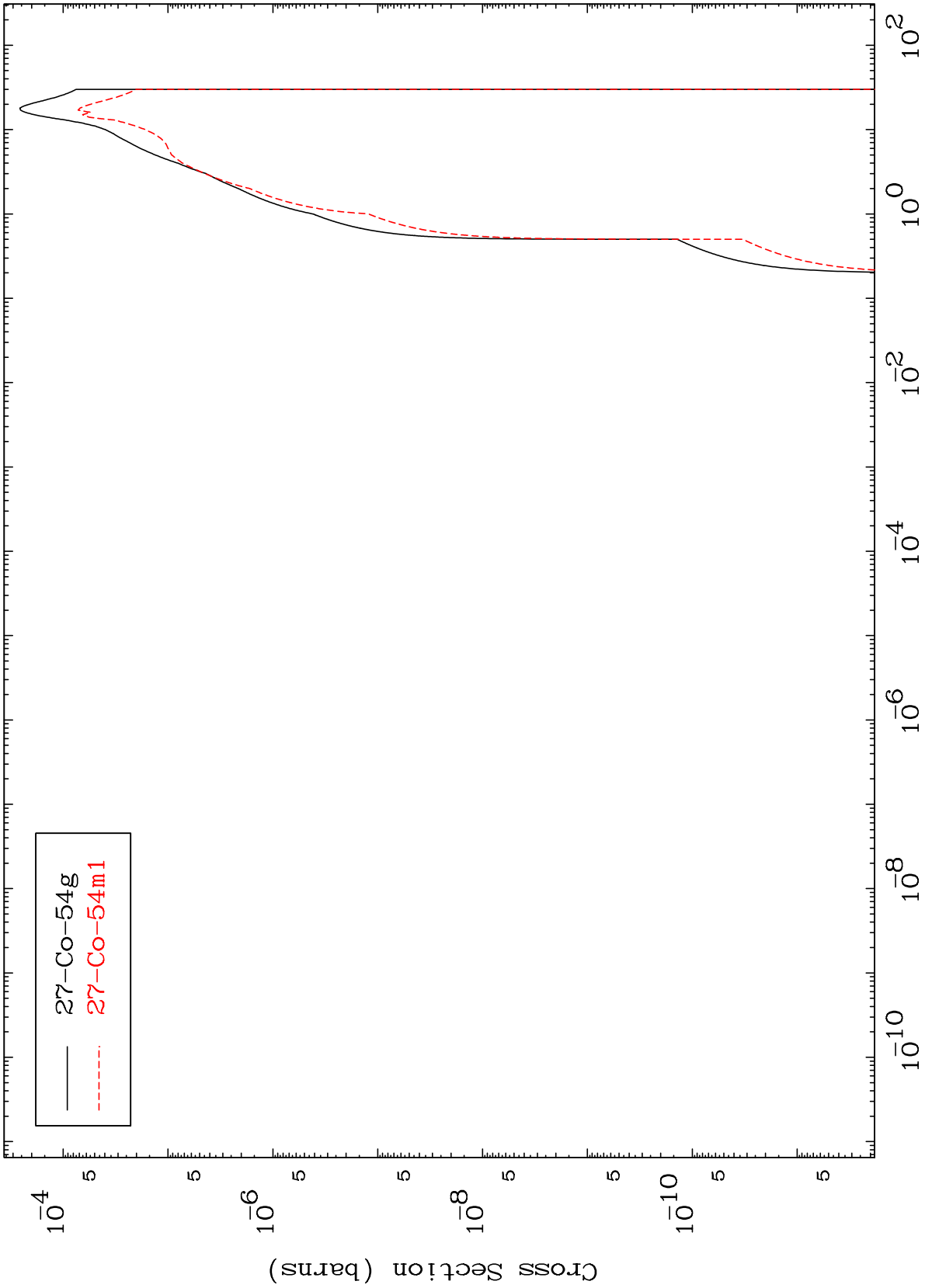
Incident Energy (MeV)

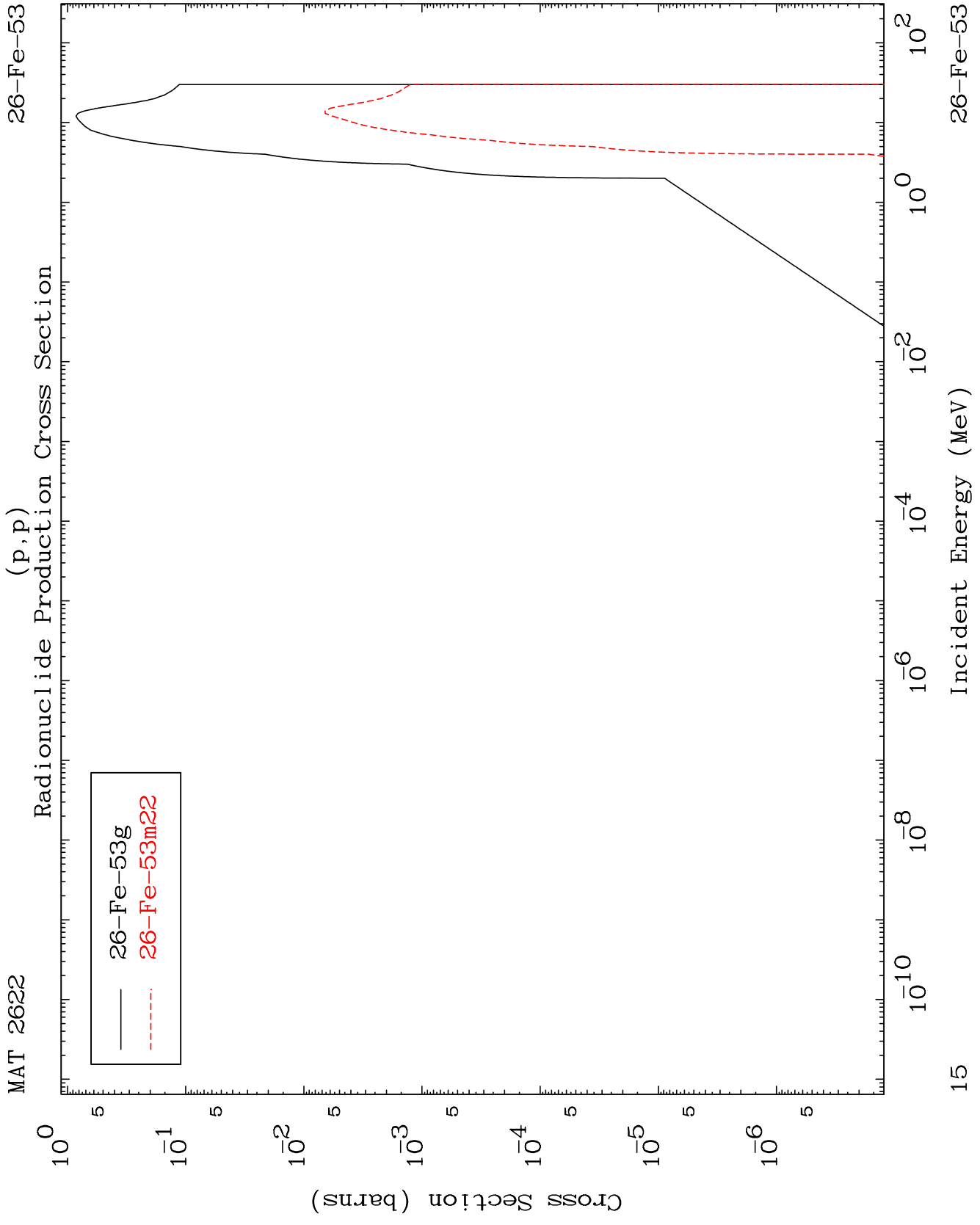
²⁶Fe-53

MAT 2622

(p,γ)
Radionuclide Production Cross Section

²⁶Fe-53



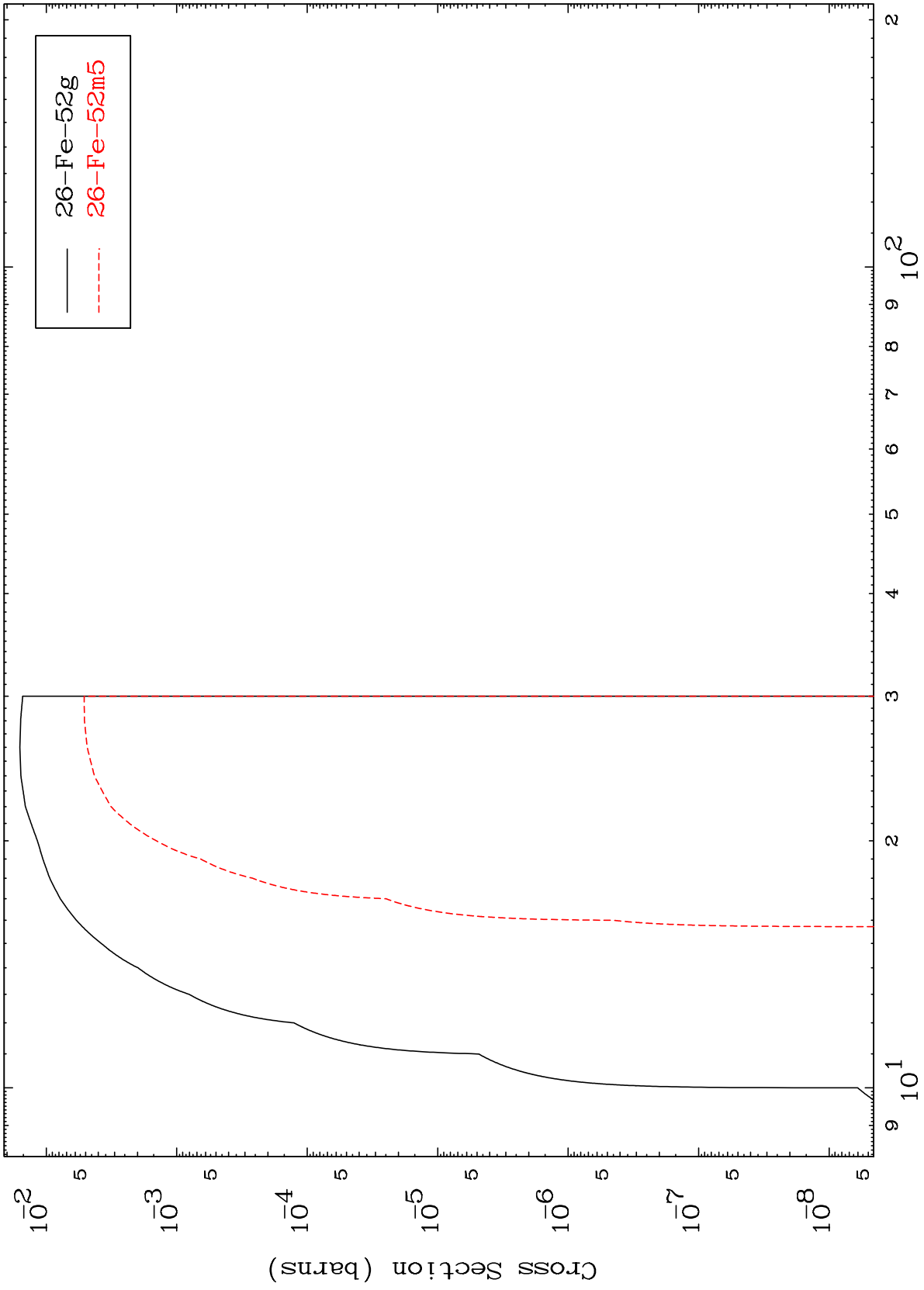


MAT 2622

(p,d)

²⁶Fe-53

Radionuclide Production Cross Section



— ²⁶Fe-52g
- - - ²⁶Fe-52m5

16

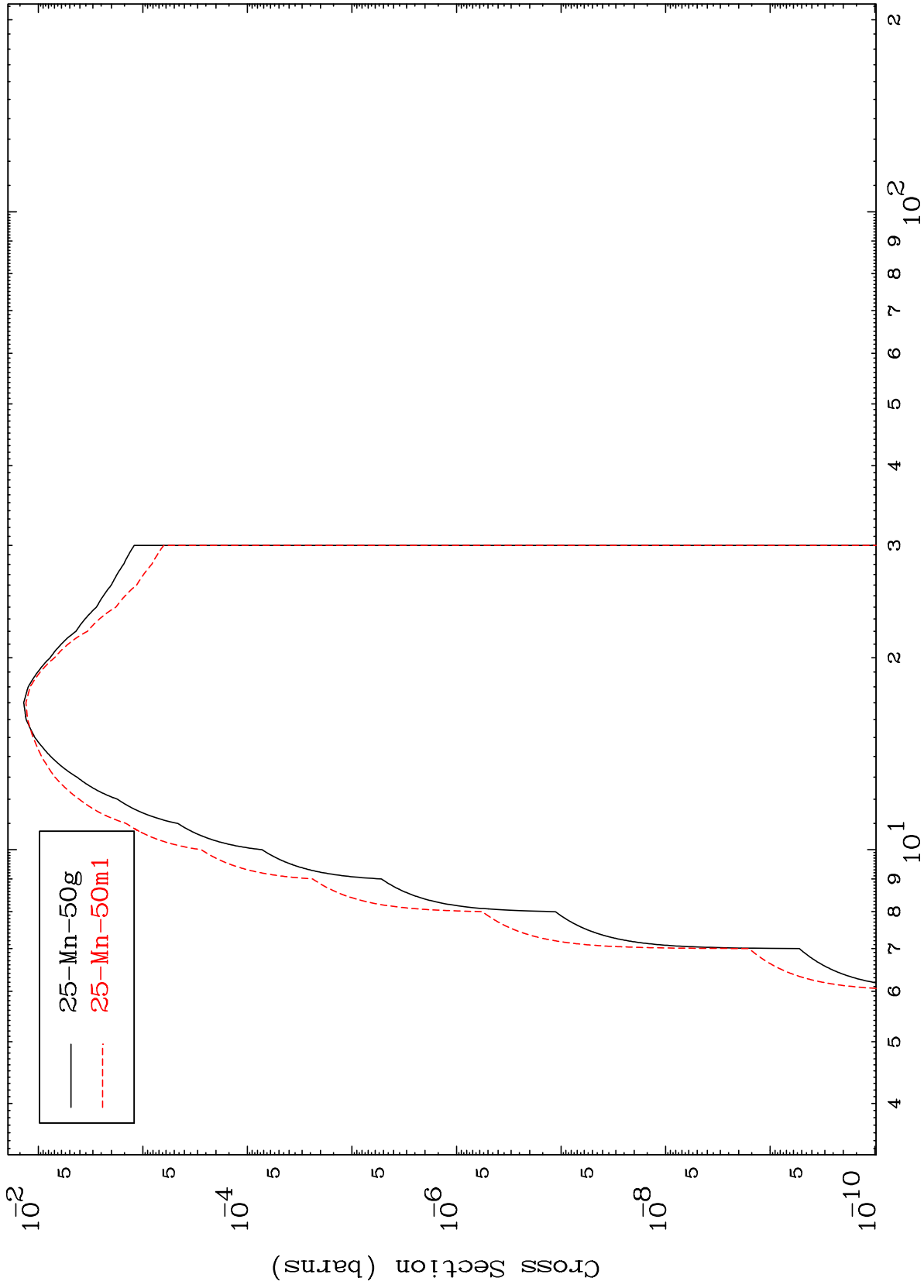
Incident Energy (MeV)

²⁶Fe-53

MAT 2622

²⁶Fe-53

Radionuclide Production Cross Section (p,α)



17

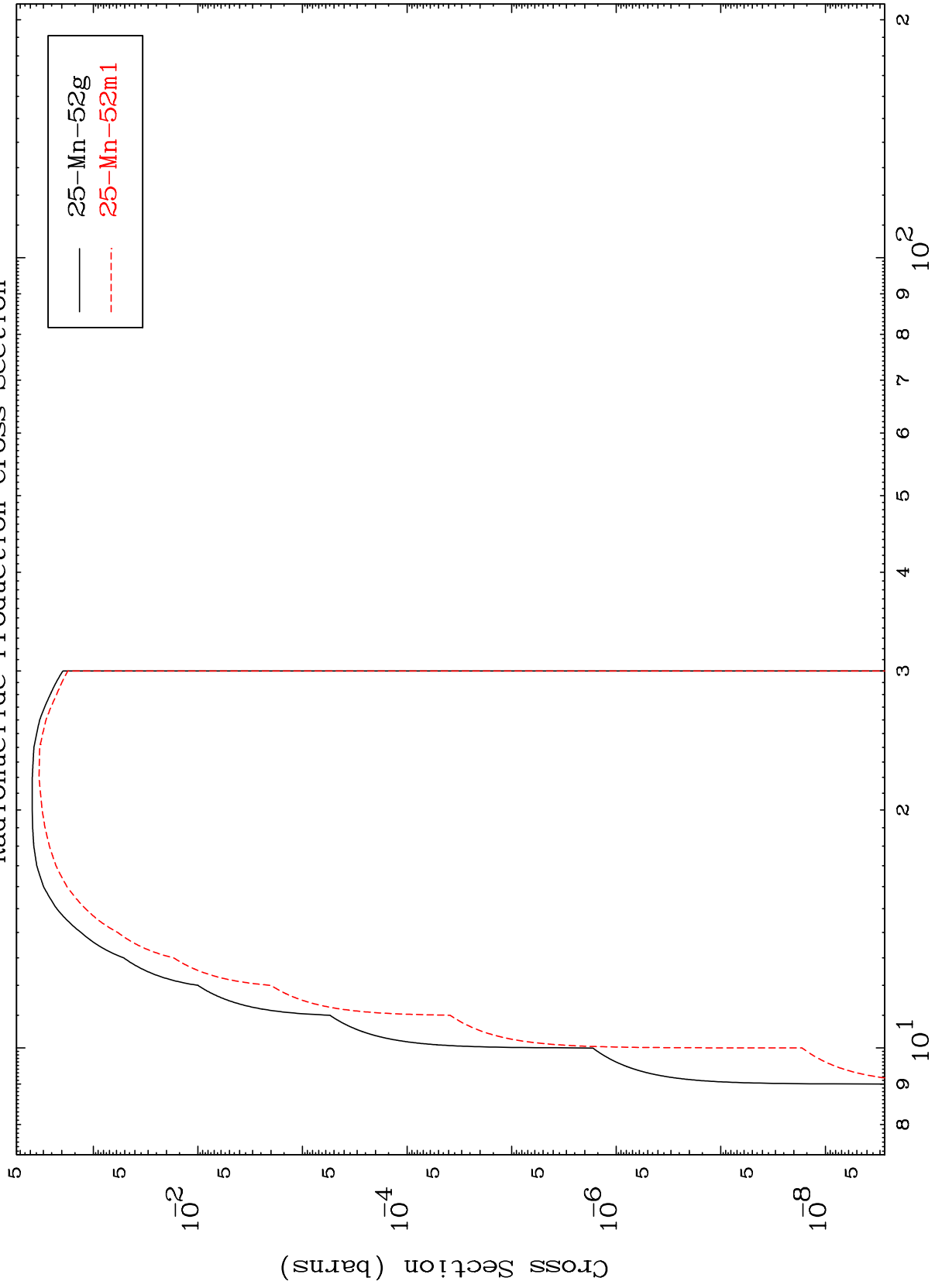
Incident Energy (MeV)

²⁶Fe-53

MAT 2622

²⁶Fe-53

(p,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

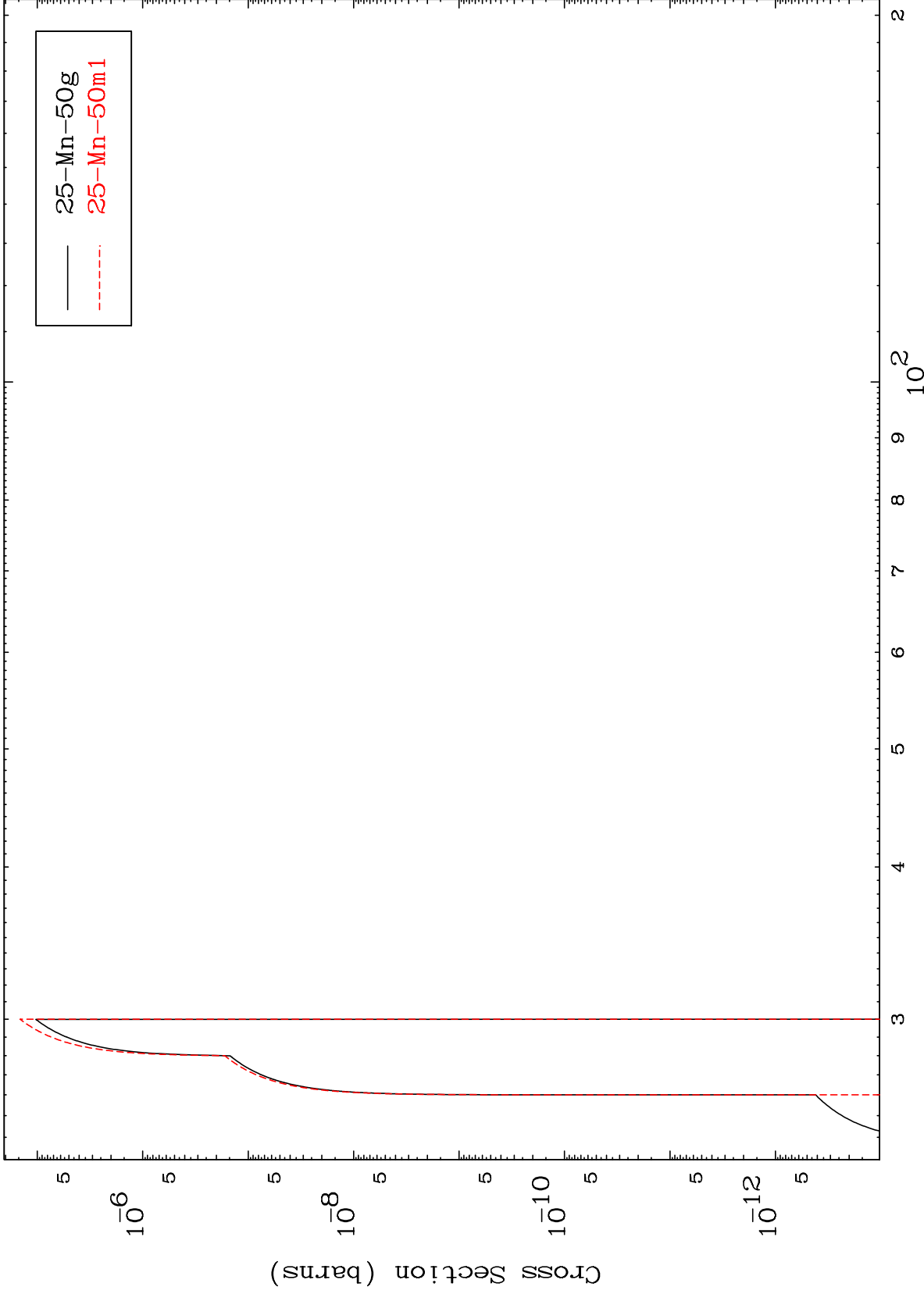
²⁶Fe-53

MAT 2622

(p,p) t

²⁶Fe-53

Radionuclide Production Cross Section



19

Incident Energy (MeV)

²⁶Fe-53