

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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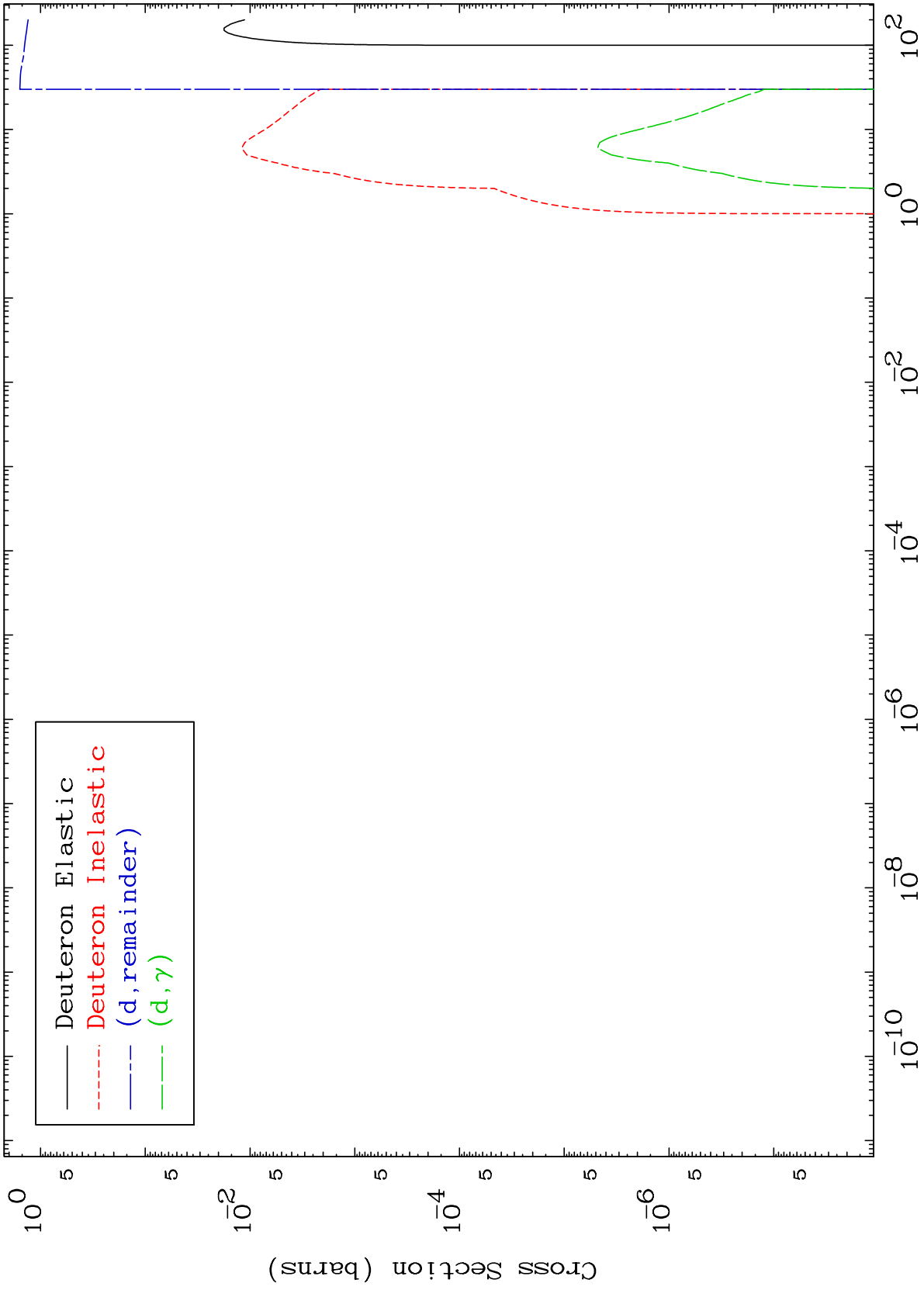
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2623

Deuteron Major
0 Kelvin Cross Sections

26-Fe-53



1

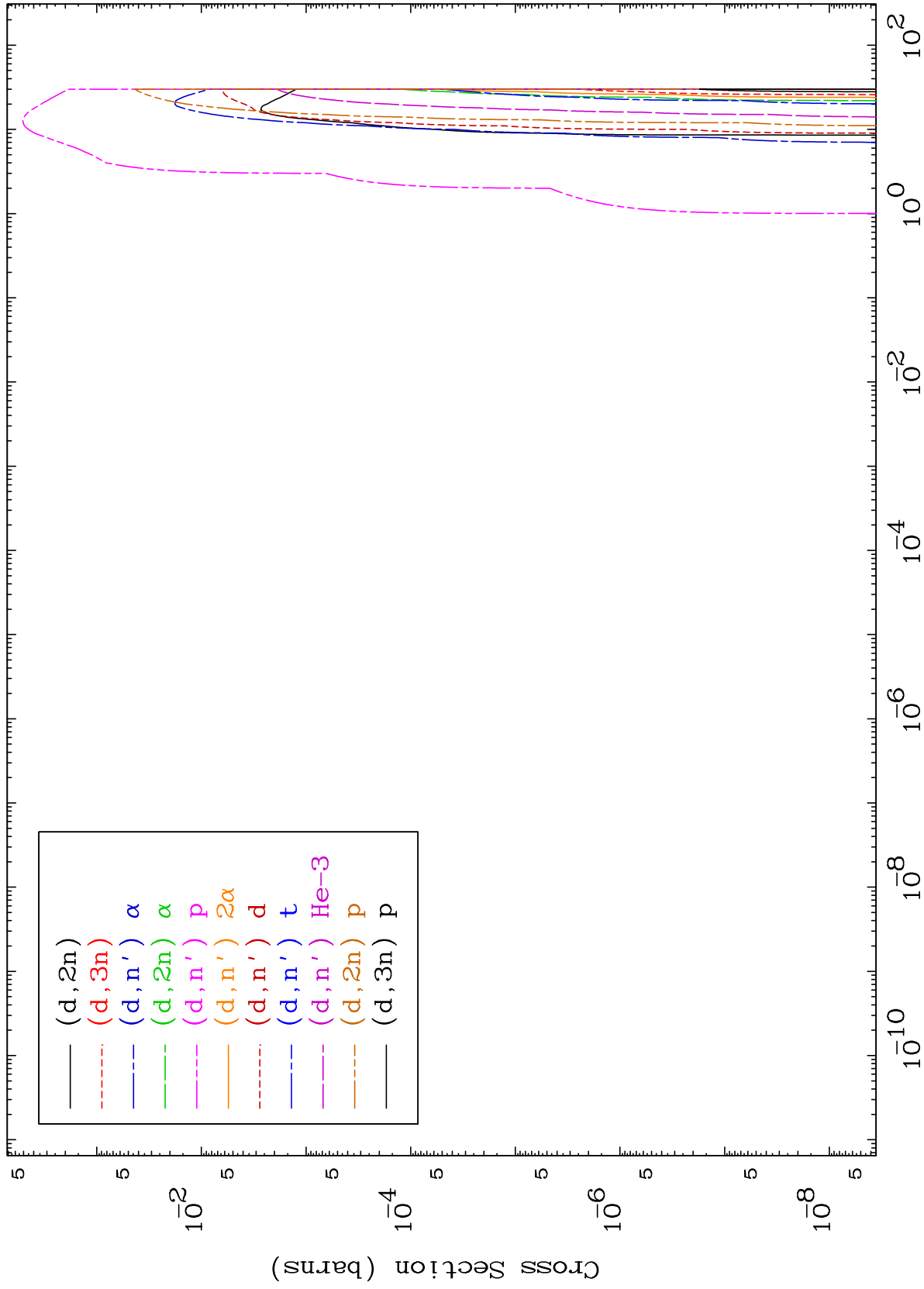
Incident Energy (MeV)

26-Fe-53

MAT 2623

Deuteron Neutron Production
0 Kelvin Cross Sections

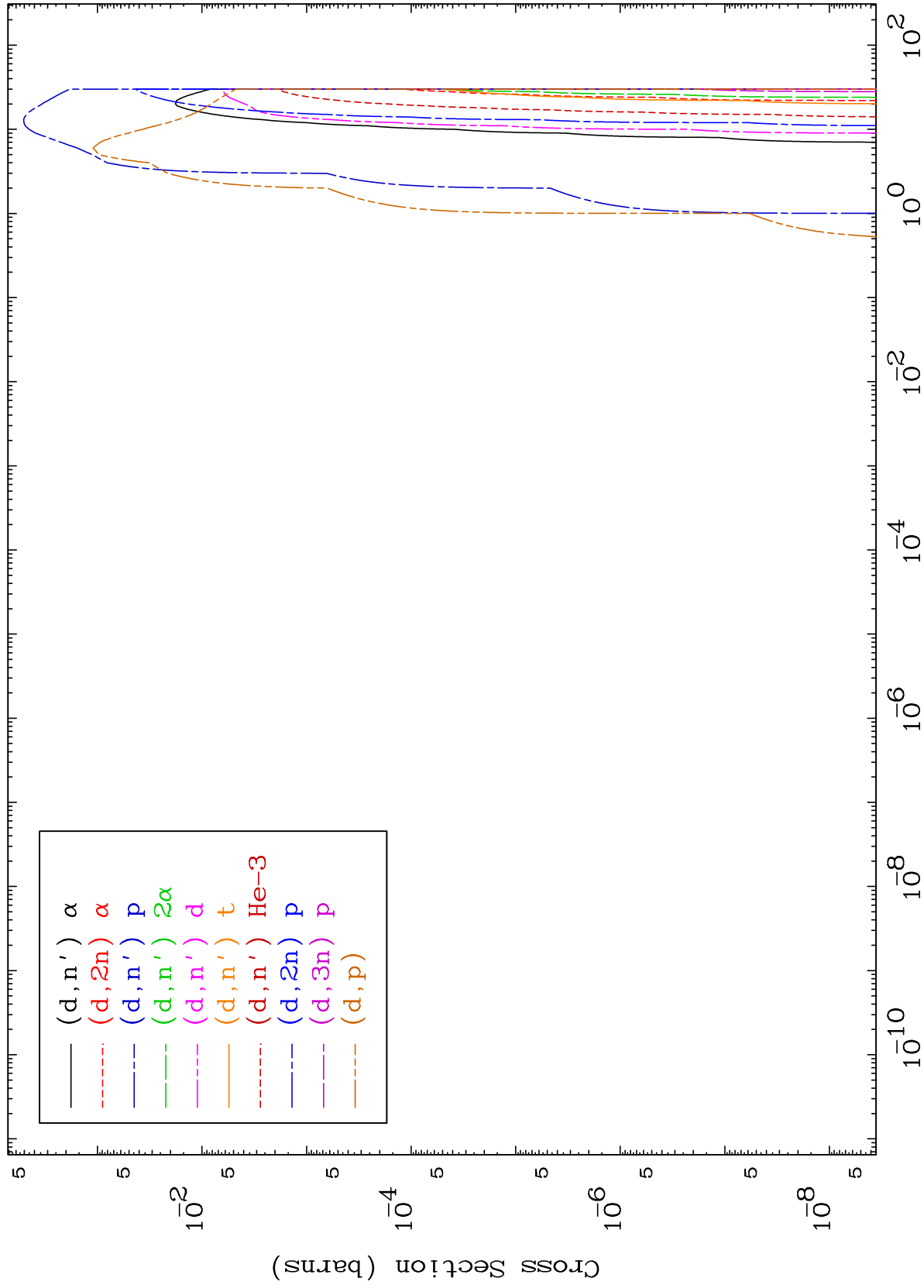
26-Fe-53



MAT 2623

Deuteron Charged Particle
0 Kelvin Cross Sections

26-Fe-53

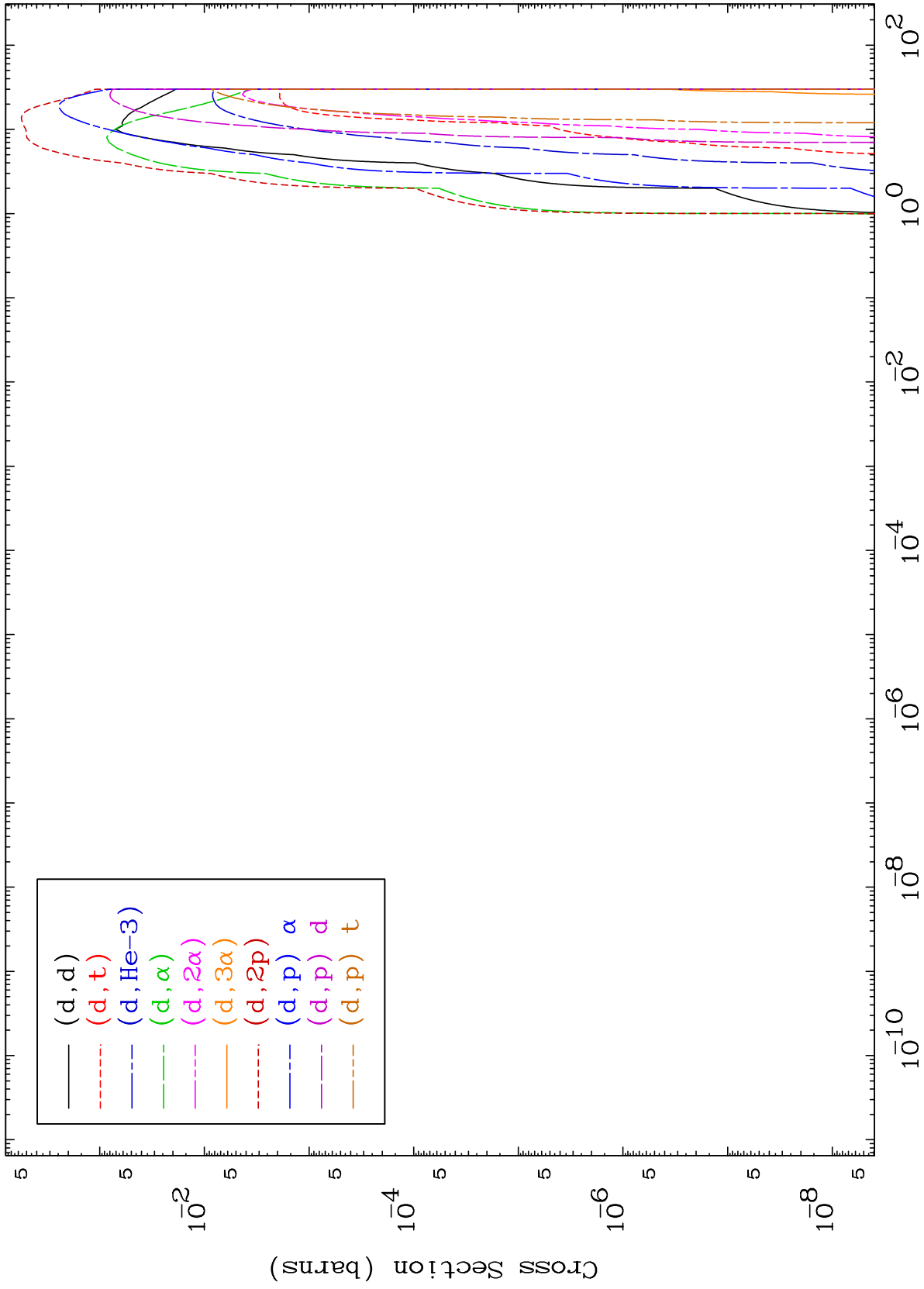


26-Fe-53

MAT 2623

Deuteron Charged Particle
0 Kelvin Cross Sections

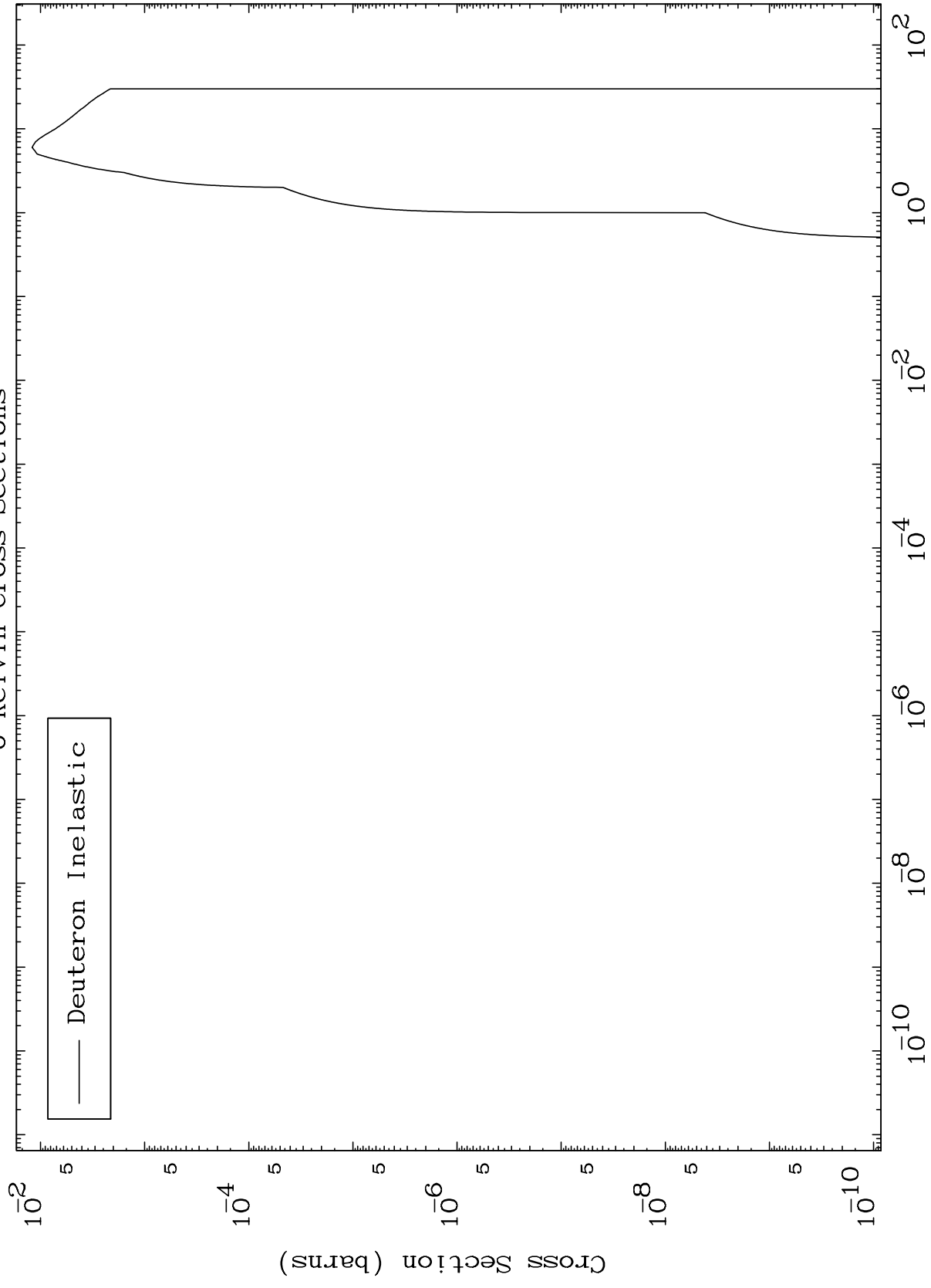
26-Fe-53



MAT 2623

(d,n') Level
0 Kelvin Cross Sections

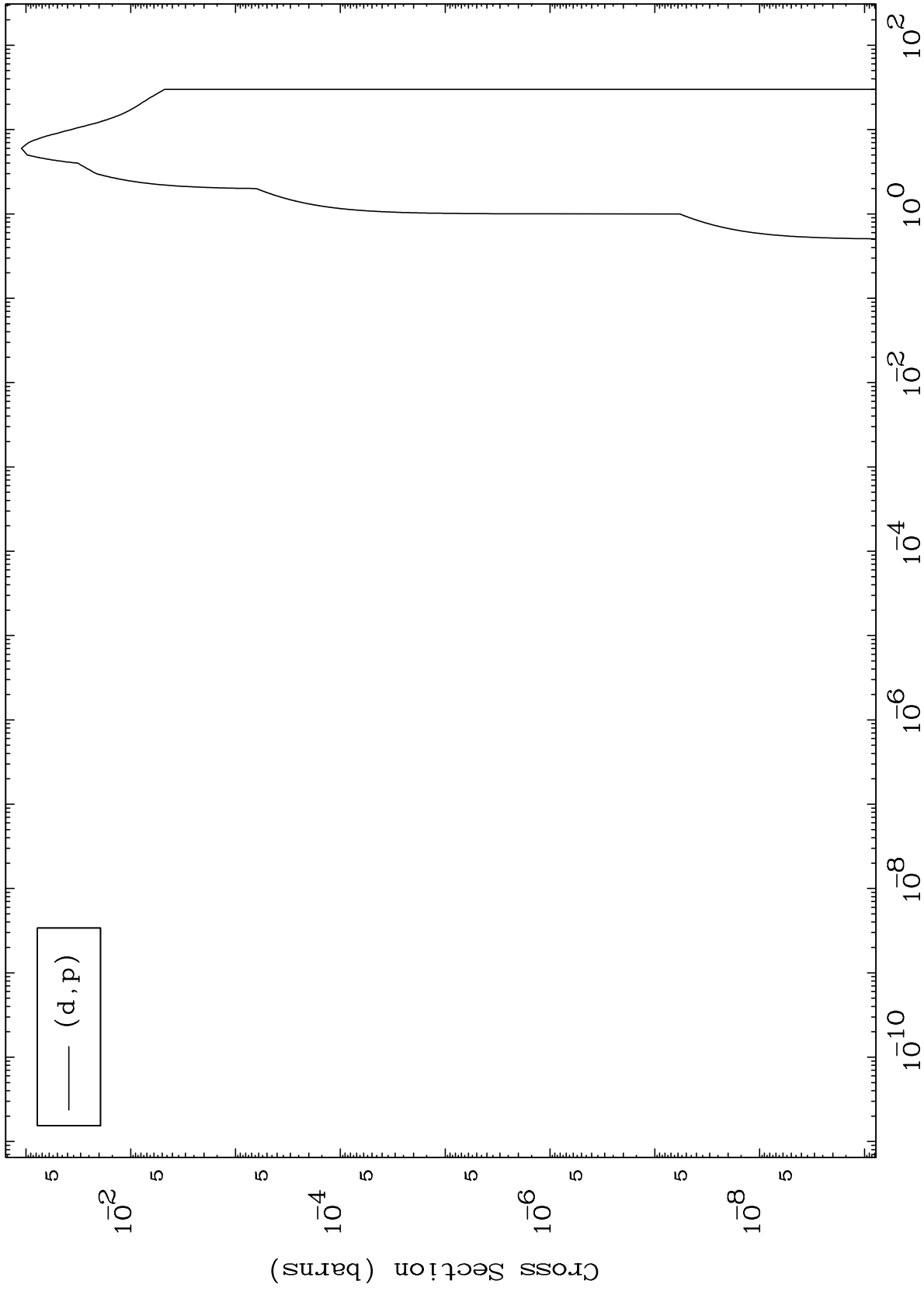
26-Fe-53



MAT 2623

(d,p) Levels
0 Kelvin Cross Sections

26-Fe-53



6

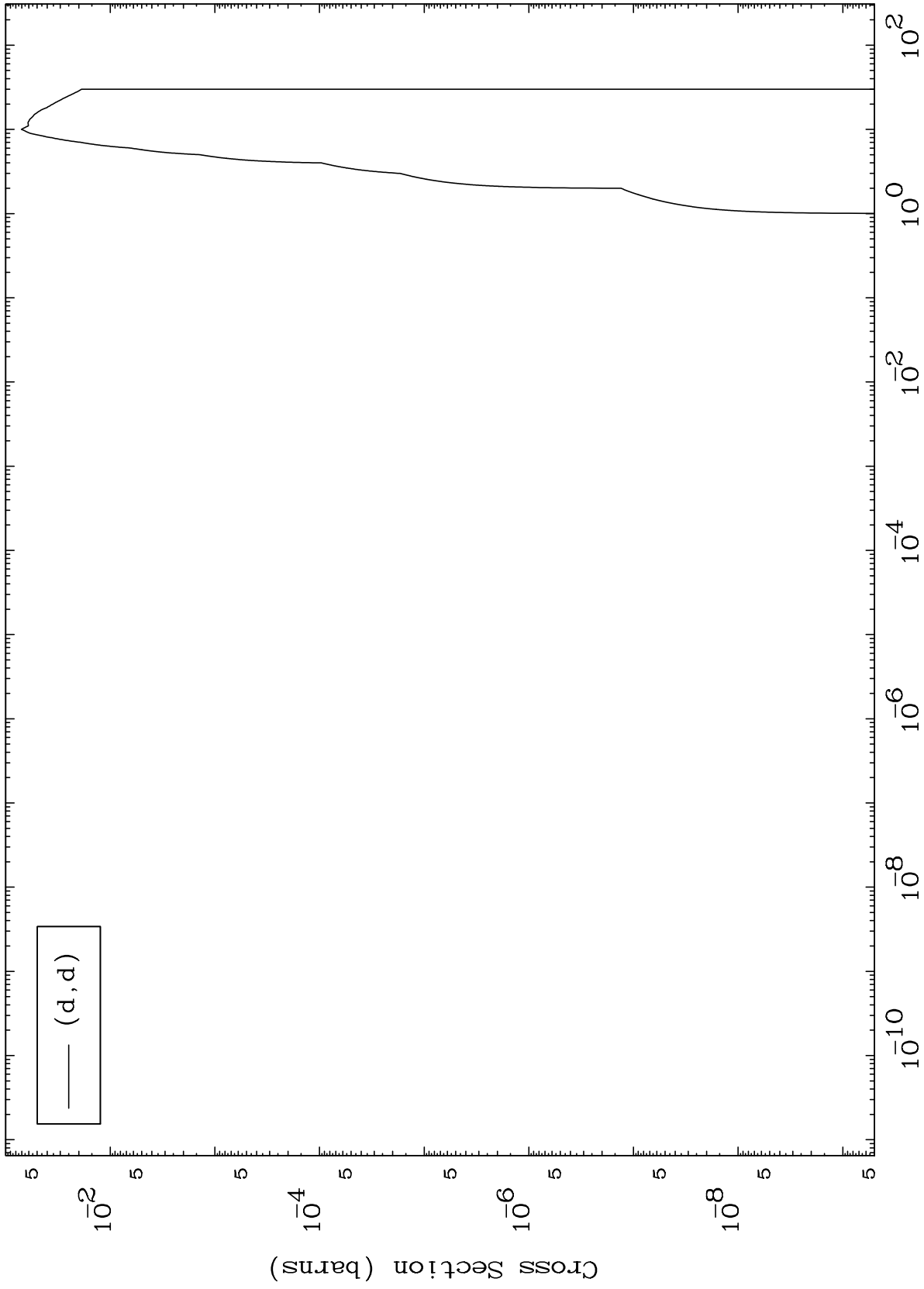
Incident Energy (MeV)

26-Fe-53

MAT 2623

(d,d) Levels
0 Kelvin Cross Sections

26-Fe-53



7

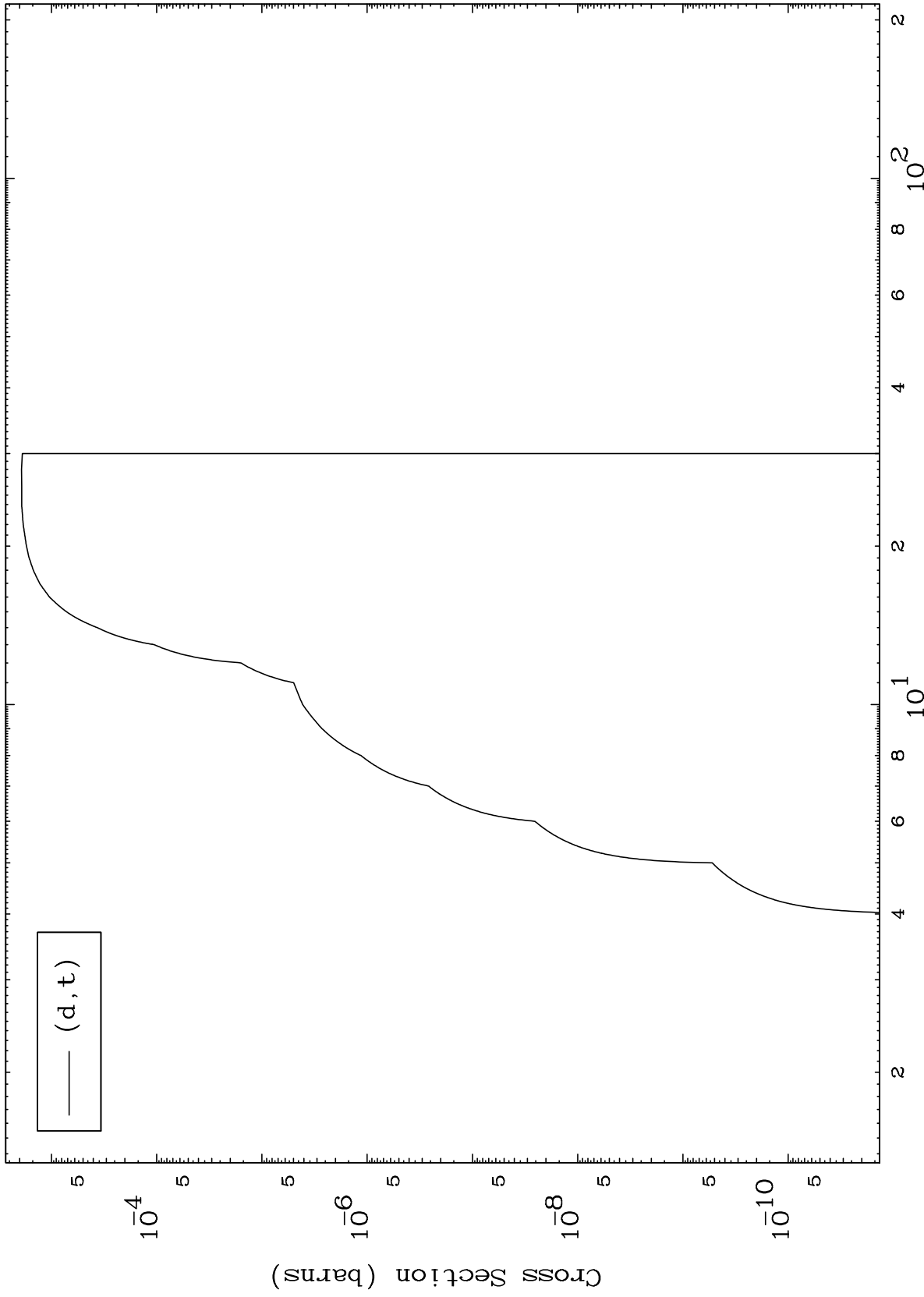
Incident Energy (MeV)

26-Fe-53

MAT 2623

(d,t) Levels
0 Kelvin Cross Sections

²⁶Fe-53



8

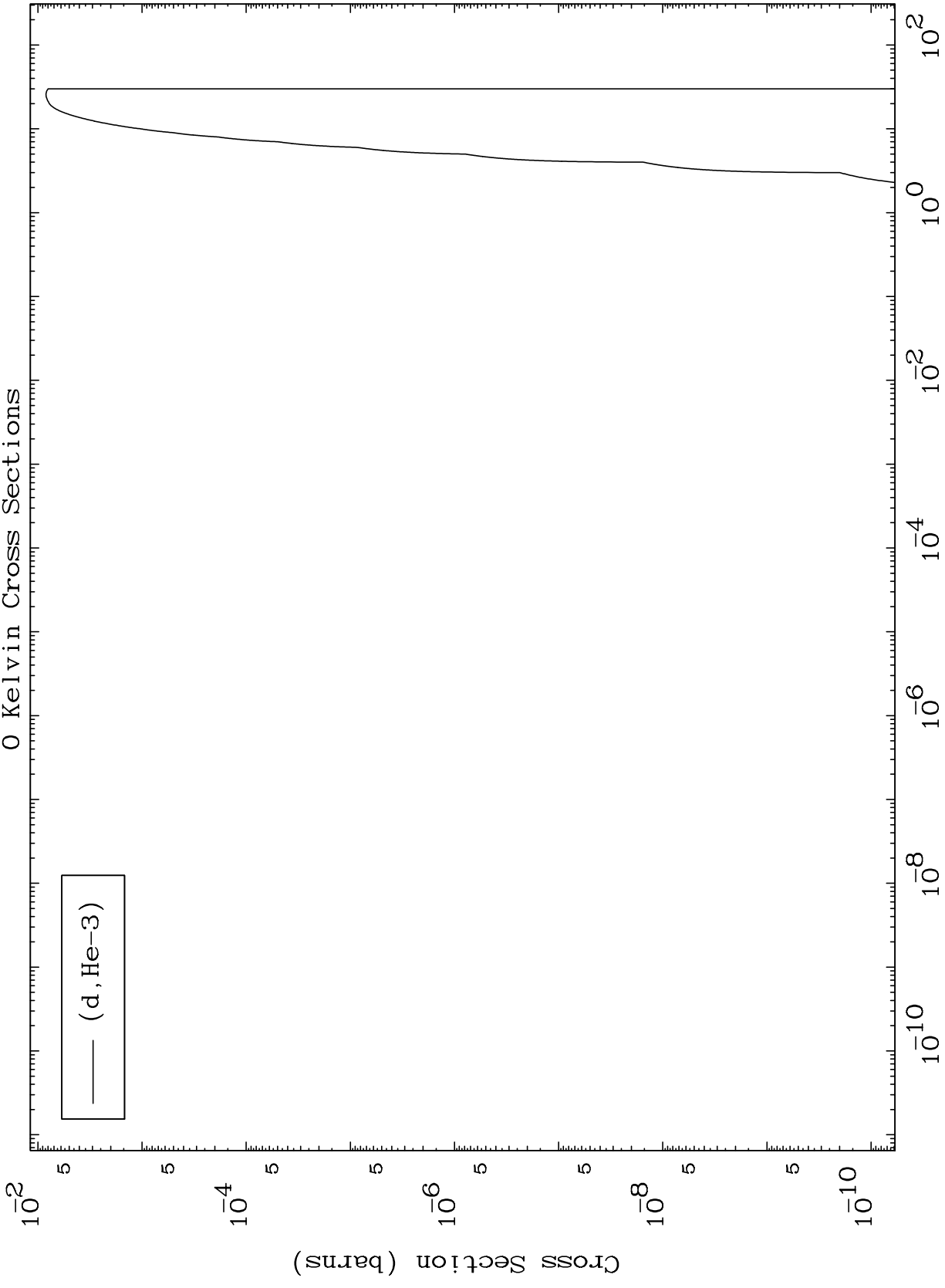
Incident Energy (MeV)

²⁶Fe-53

MAT 2623

(d,He3) Levels
0 Kelvin Cross Sections

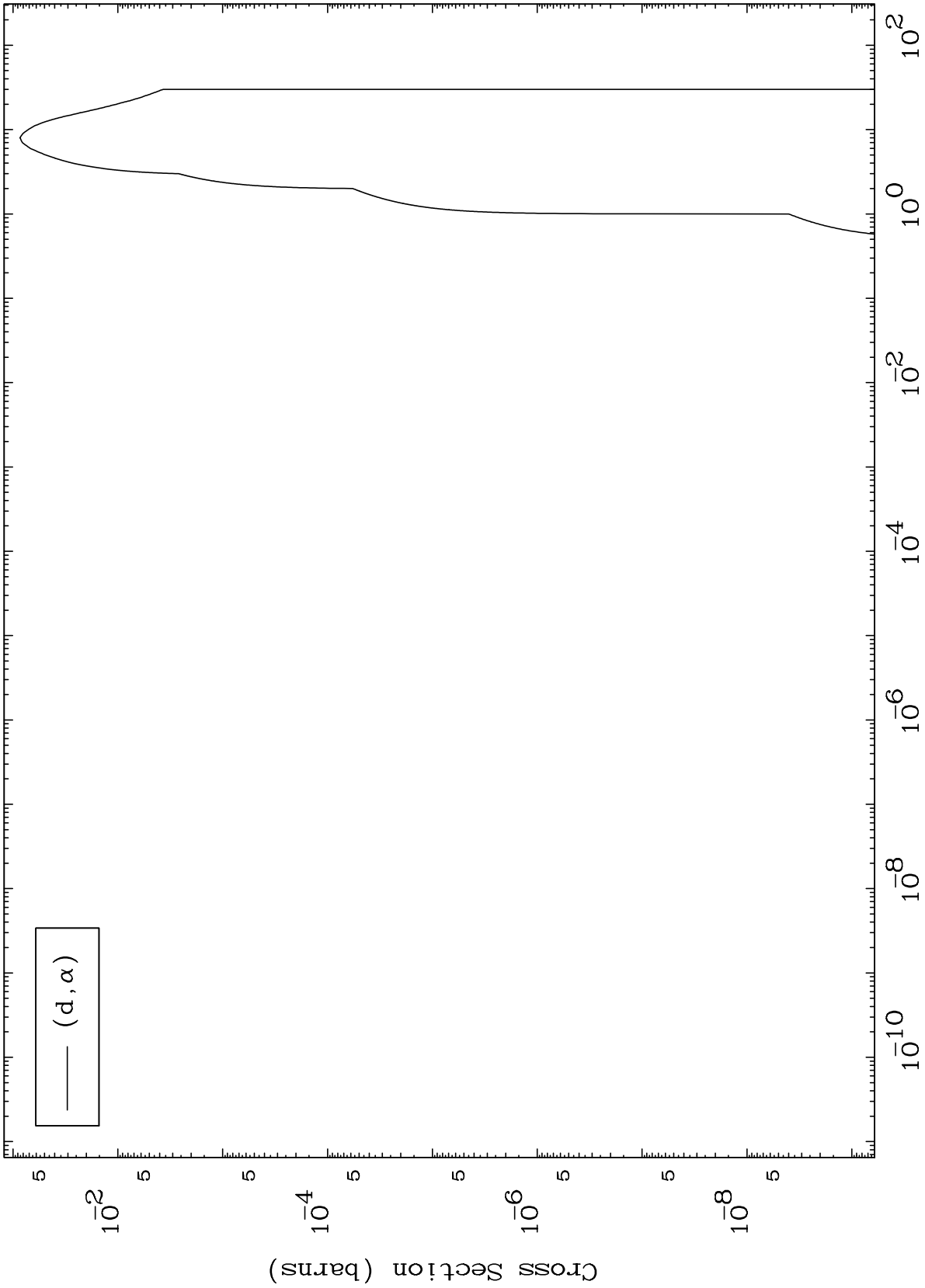
26-Fe-53



MAT 2623

(d, α) Levels
0 Kelvin Cross Sections

26-Fe-53



10

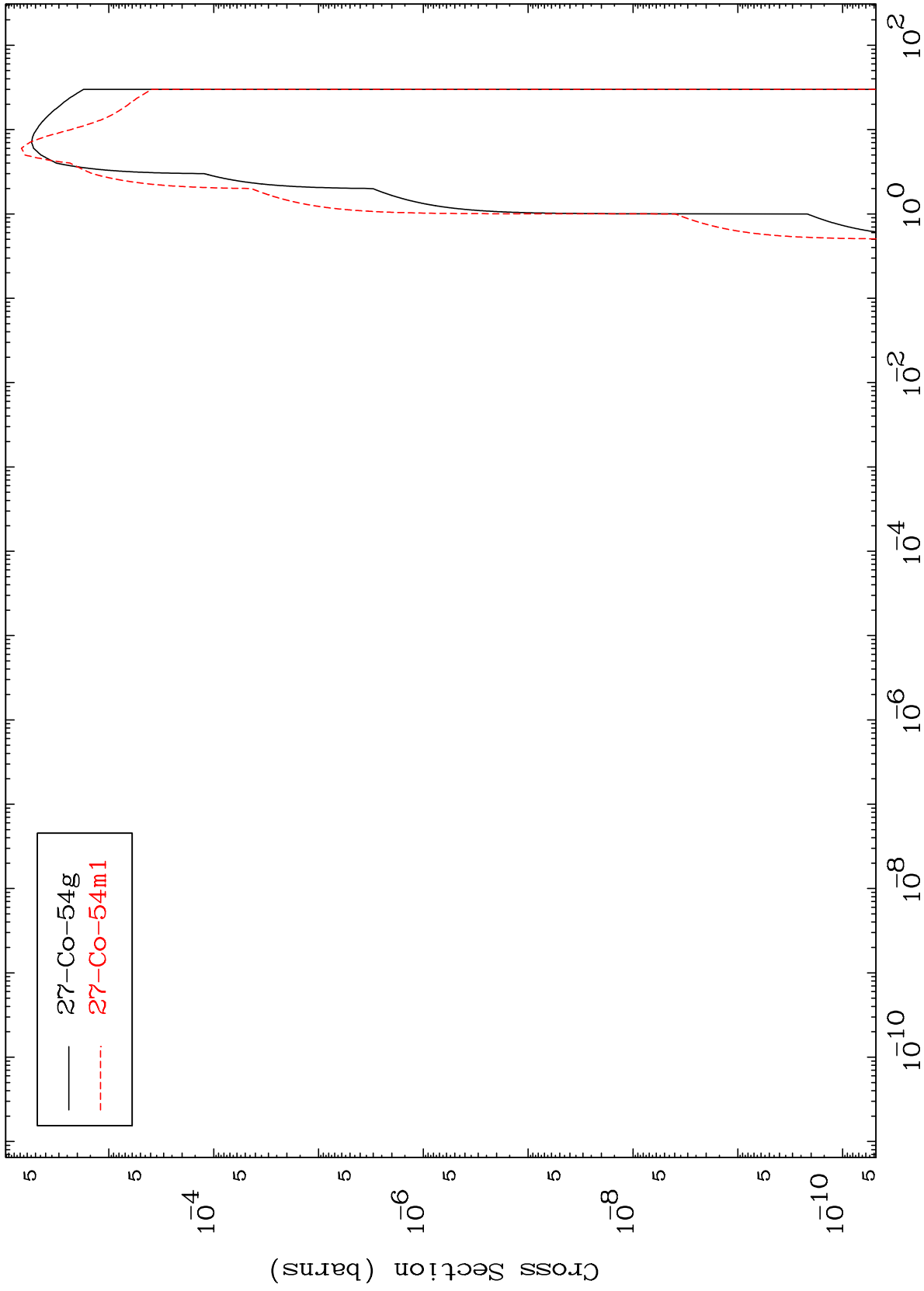
Incident Energy (MeV)

26-Fe-53

MAT 2623

Deuteron Inelastic
Radionuclide Production Cross Section

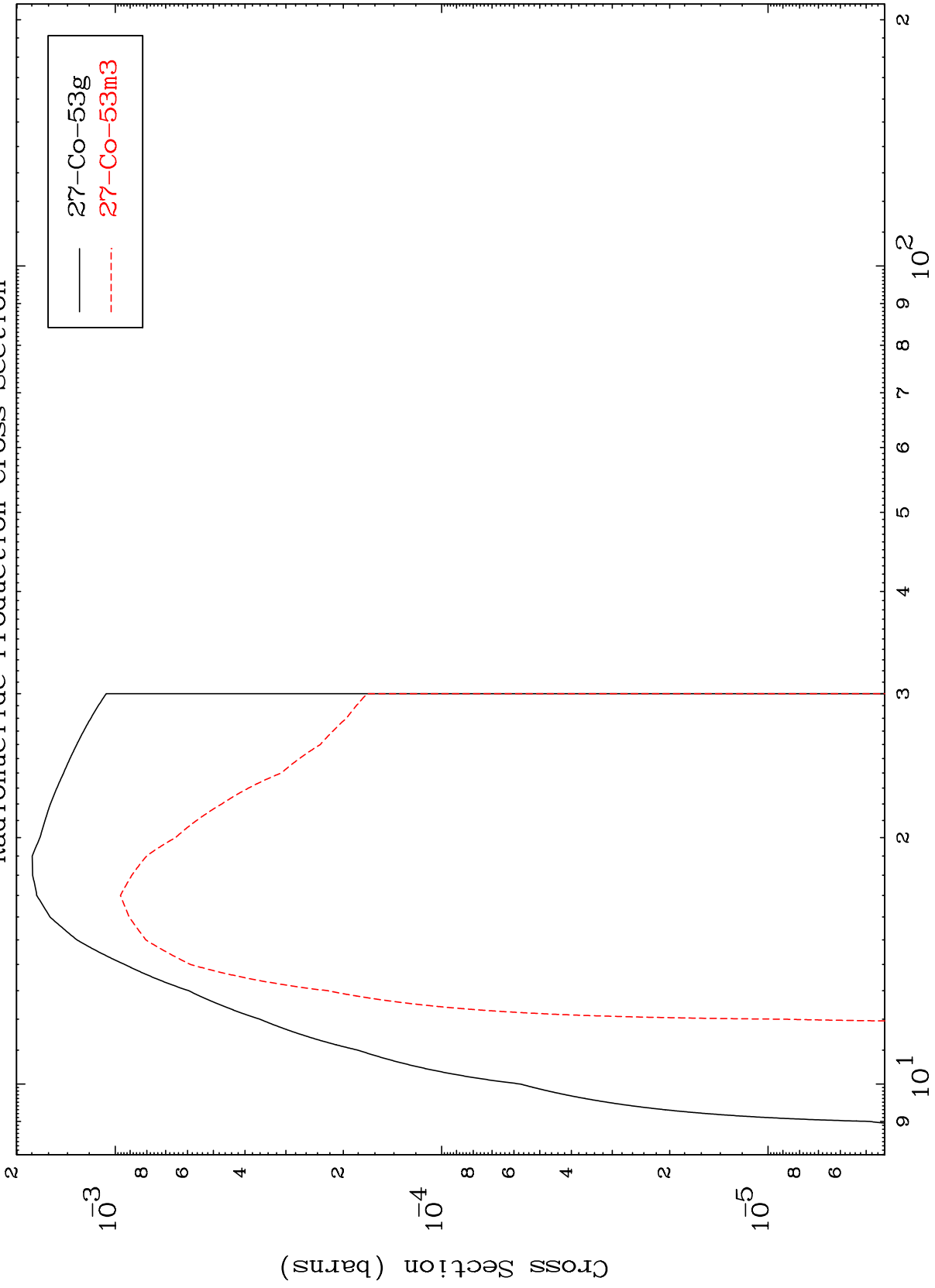
²⁶Fe-53



MAT 2623

²⁶Fe-53

(d,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

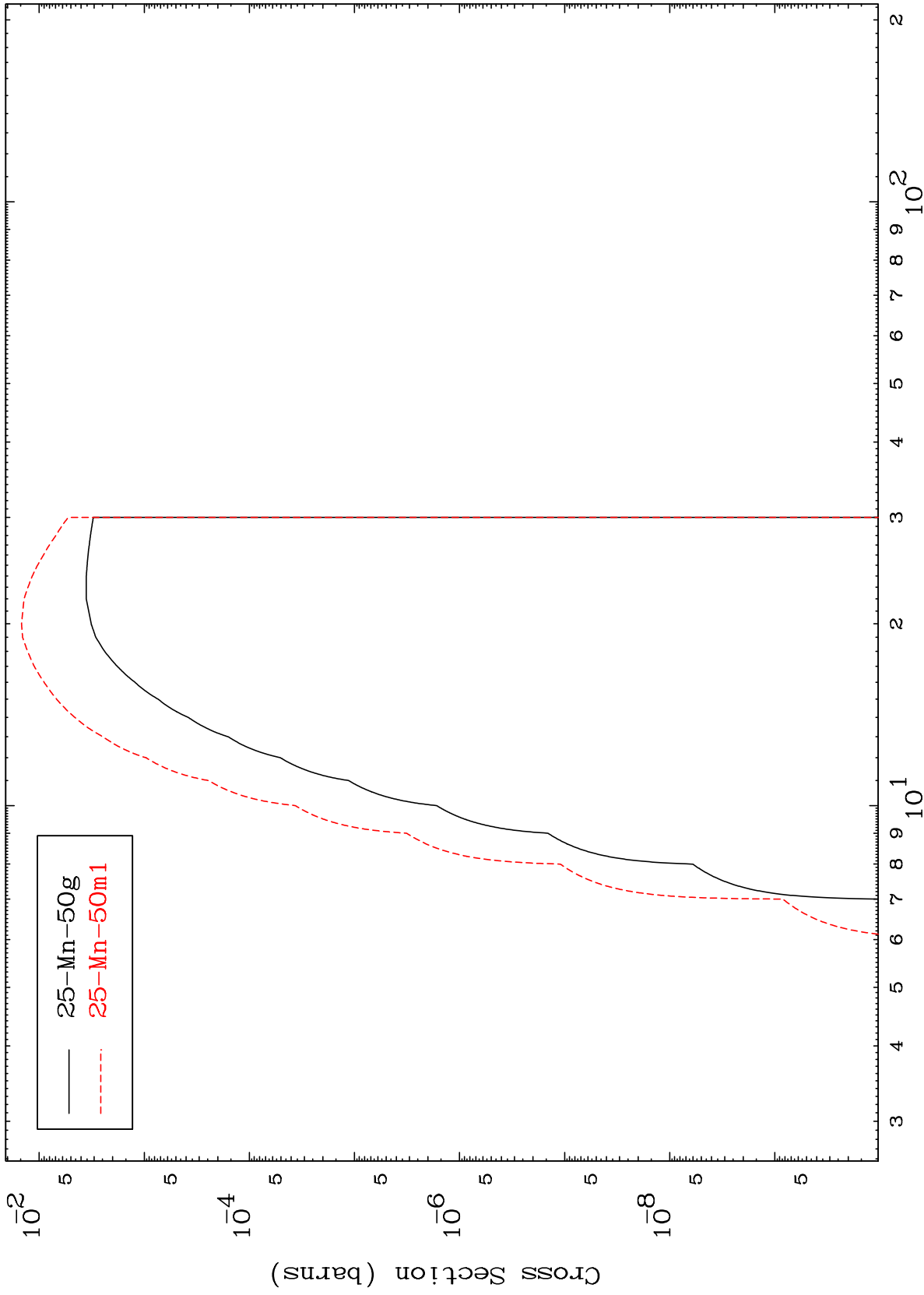
²⁶Fe-53

MAT 2623

(d,n') α

²⁶Fe-53

Radionuclide Production Cross Section



13

Incident Energy (MeV)

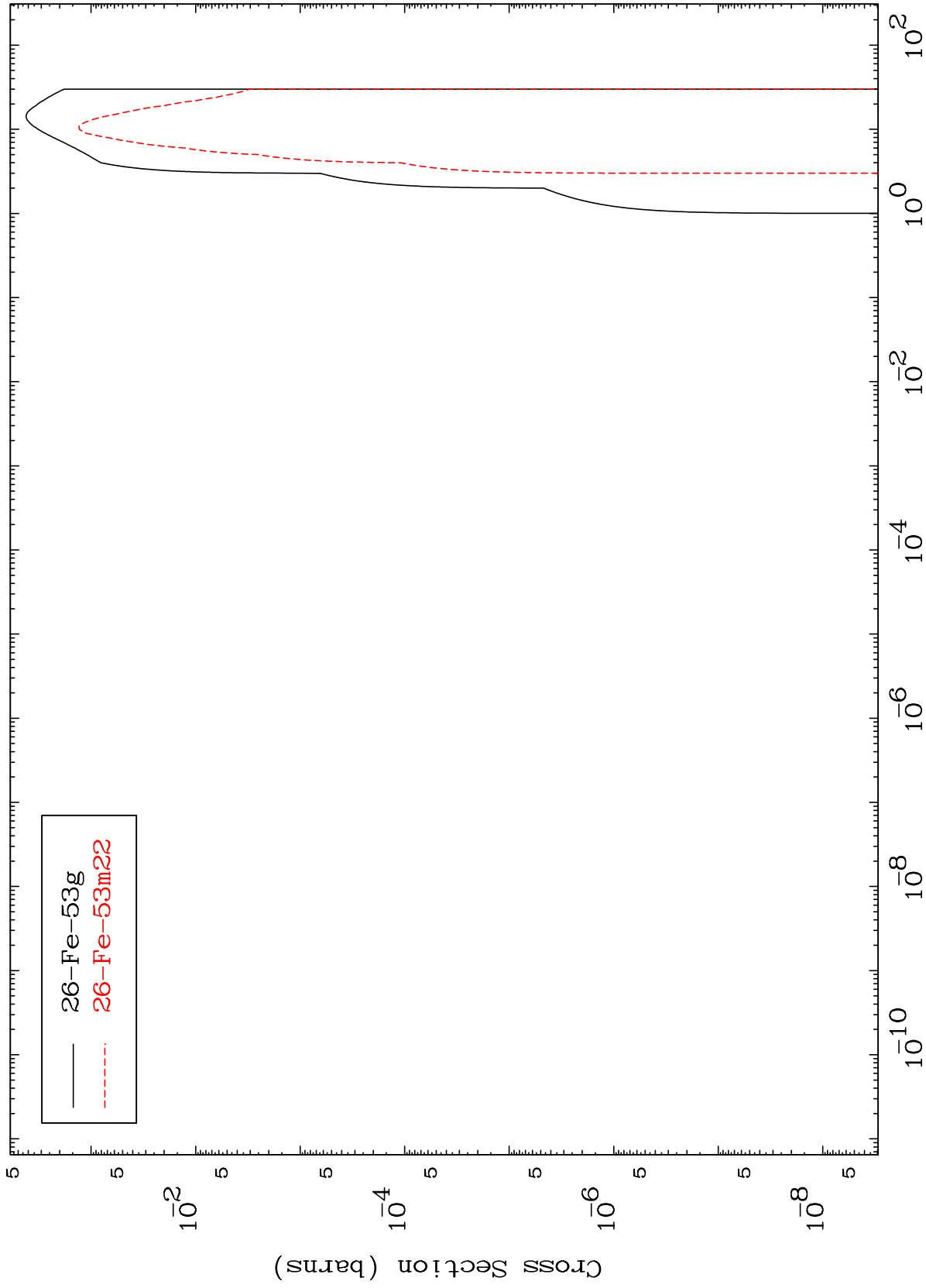
²⁶Fe-53

MAT 2623

(d,n') p

²⁶Fe-53

Radionuclide Production Cross Section

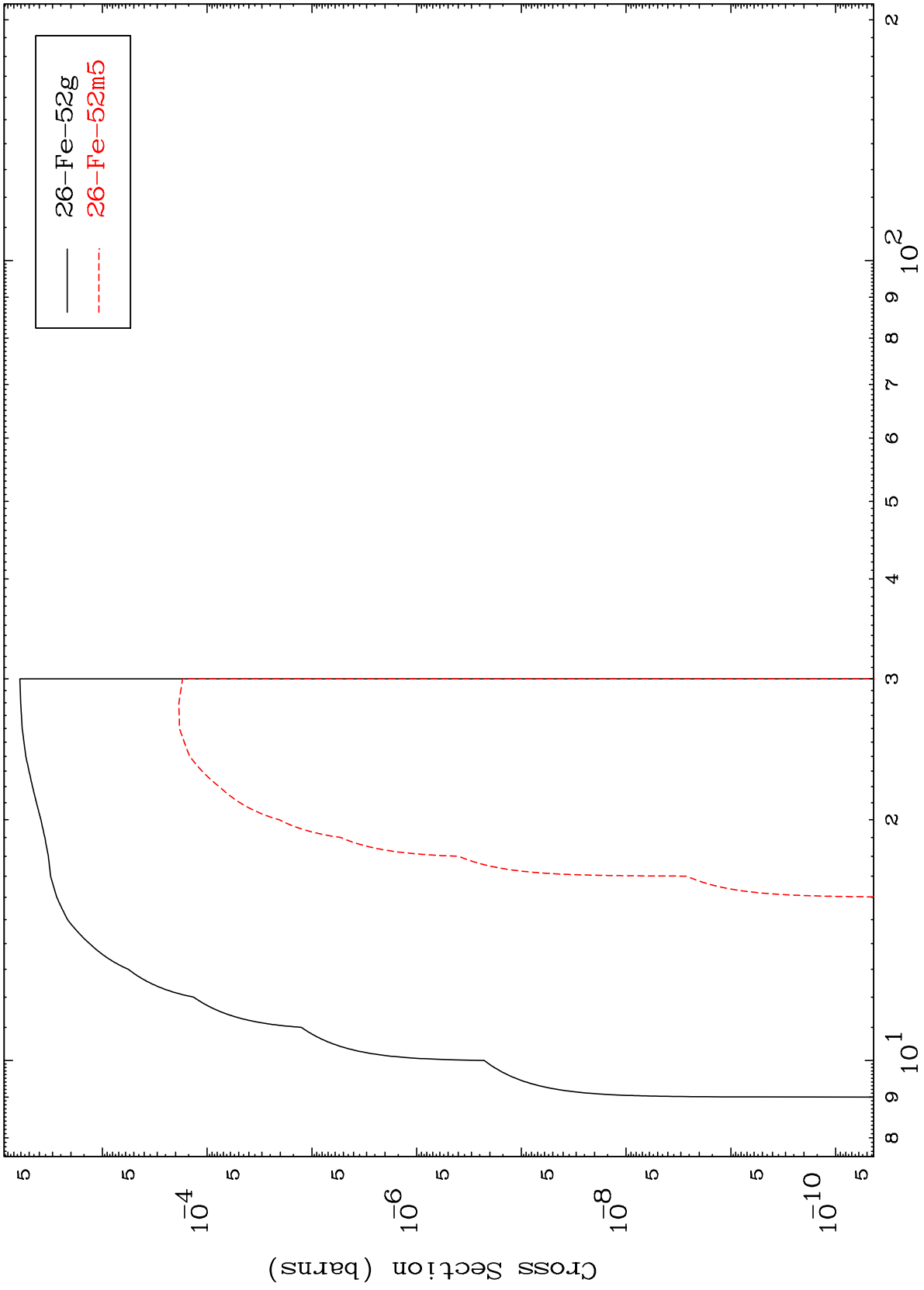


MAT 2623

(d,n') d

²⁶Fe-53

Radionuclide Production Cross Section



15

Incident Energy (MeV)

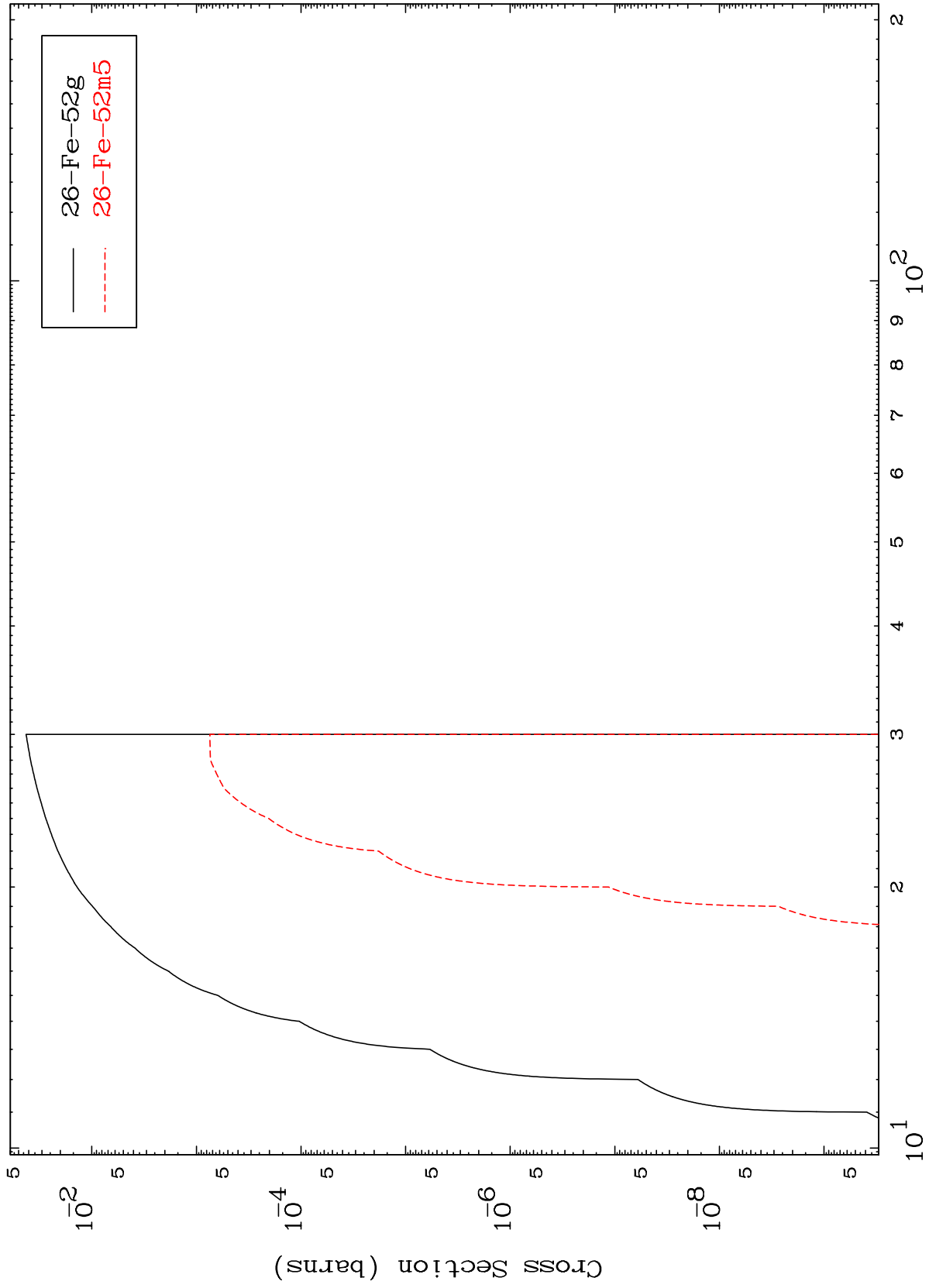
²⁶Fe-53

MAT 2623

(d,2n) p

²⁶Fe-53

Radionuclide Production Cross Section



— ²⁶Fe-52g
- - - ²⁶Fe-52m5

Incident Energy (MeV)

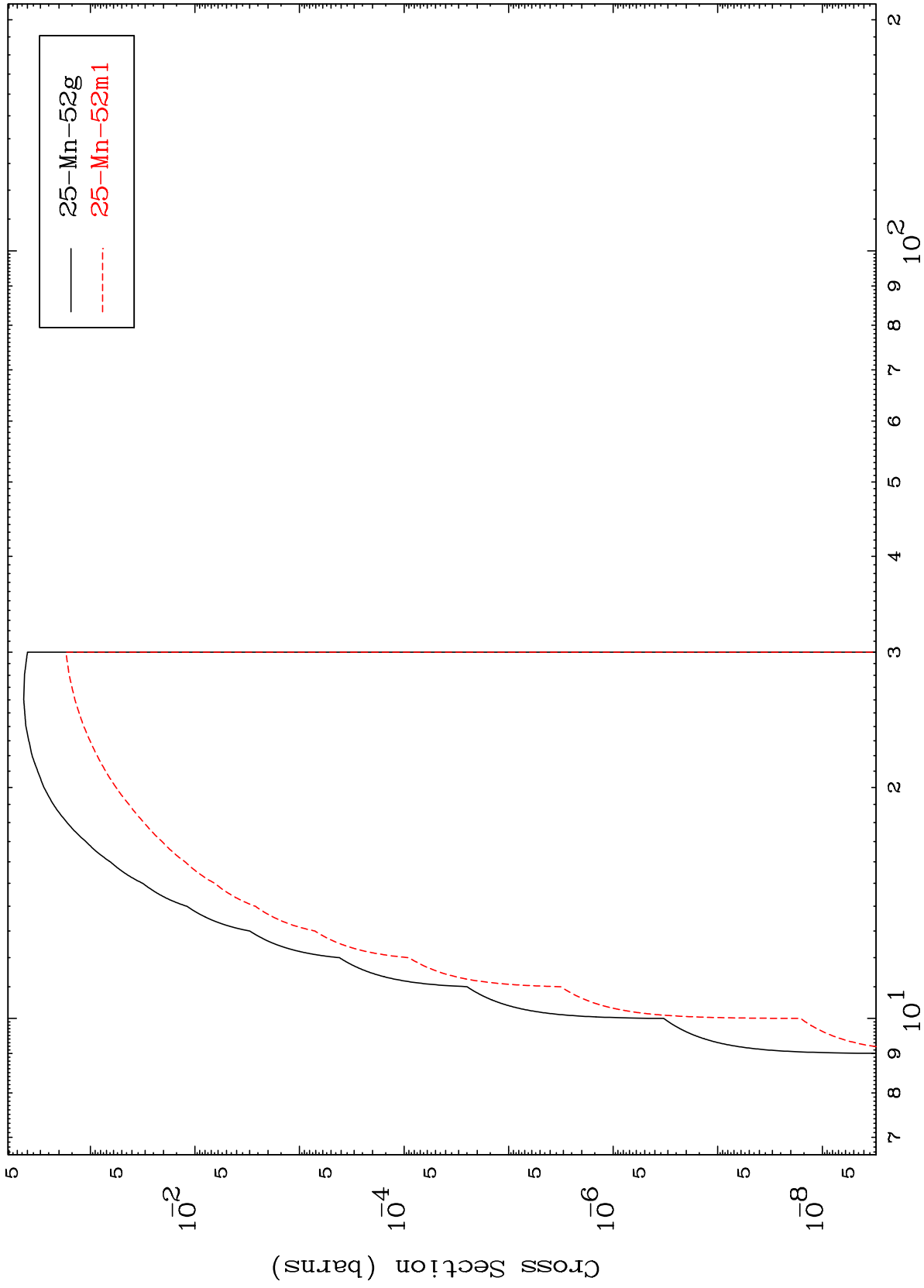
²⁶Fe-53

MAT 2623

(d,2n) p

²⁶Fe-53

Radionuclide Production Cross Section



17

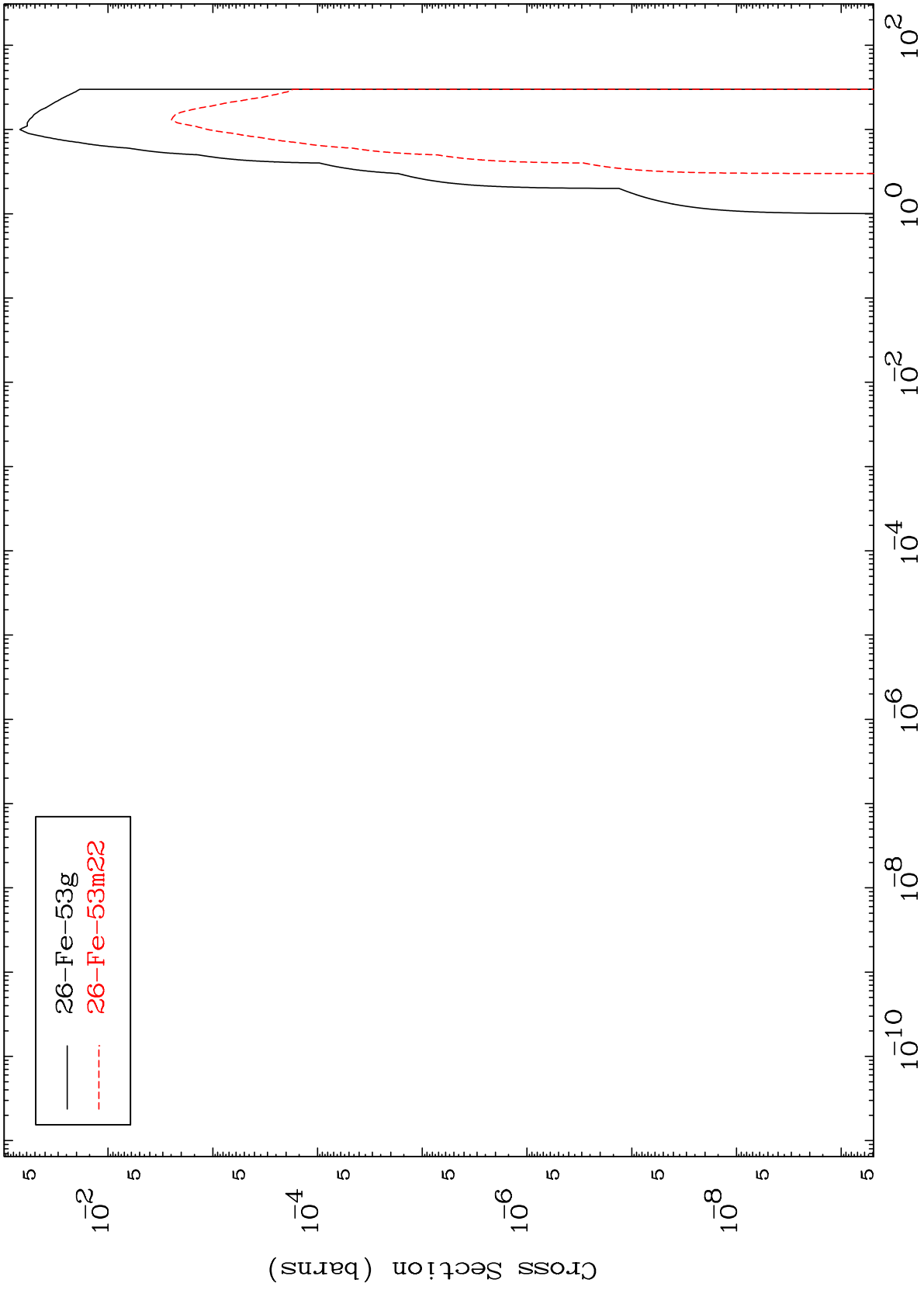
Incident Energy (MeV)

²⁶Fe-53

MAT 2623

(d,d)
Radionuclide Production Cross Section

²⁶Fe-53



18

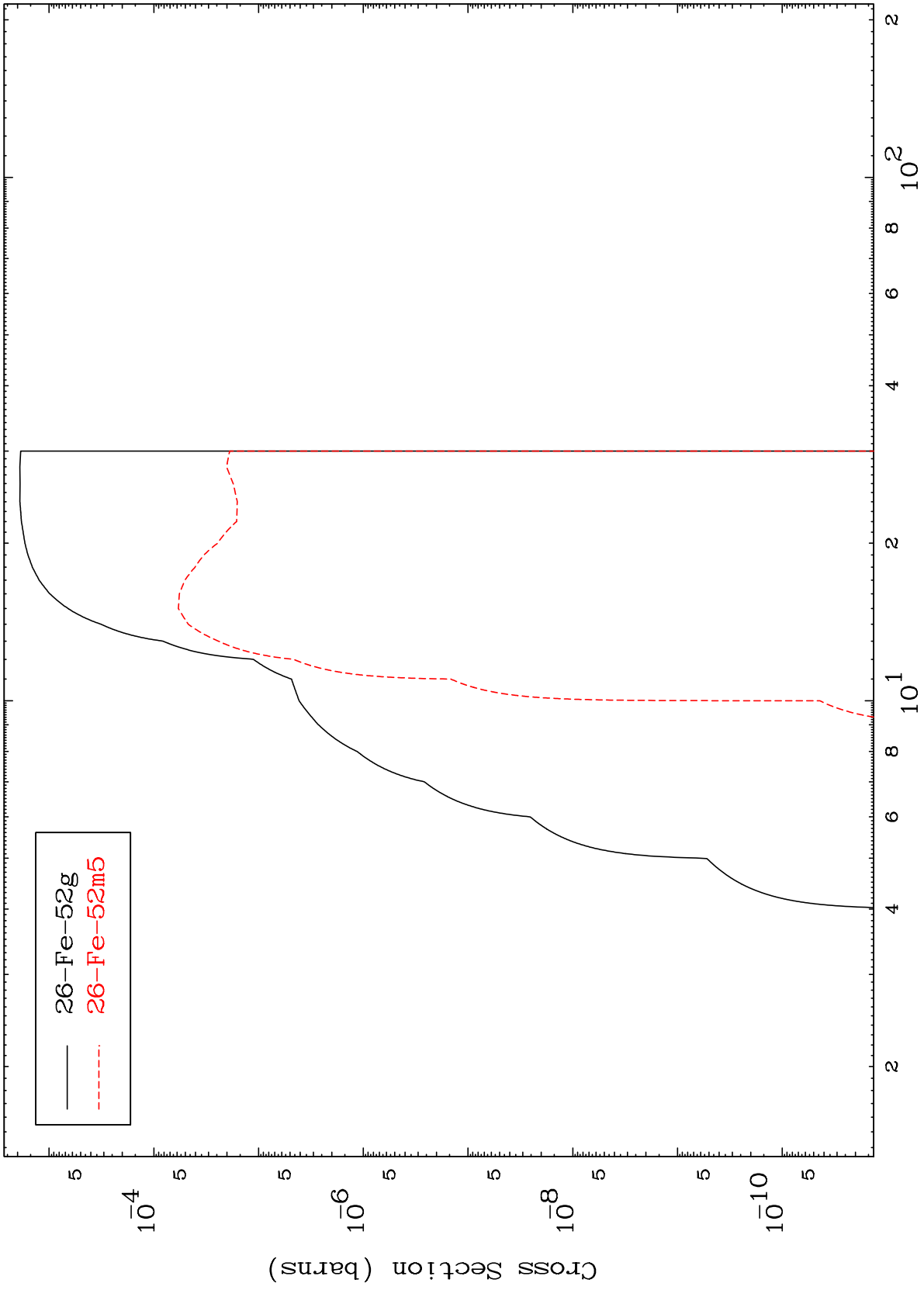
Incident Energy (MeV)

²⁶Fe-53

MAT 2623

(d,t)
Radionuclide Production Cross Section

²⁶Fe-53



19

Incident Energy (MeV)

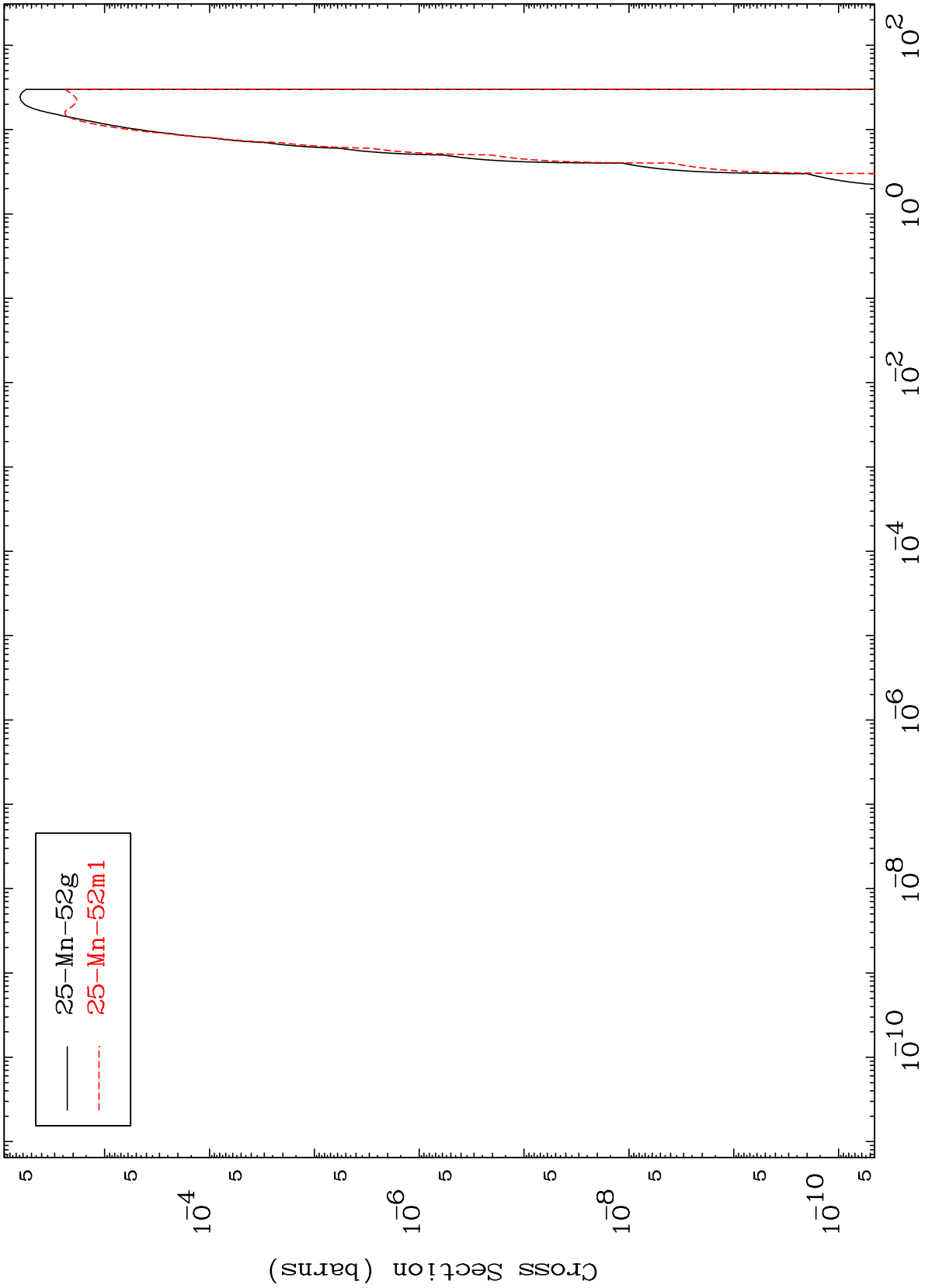
²⁶Fe-53

MAT 2623

(d, He-3)

²⁶Fe-53

Radionuclide Production Cross Section



20

Incident Energy (MeV)

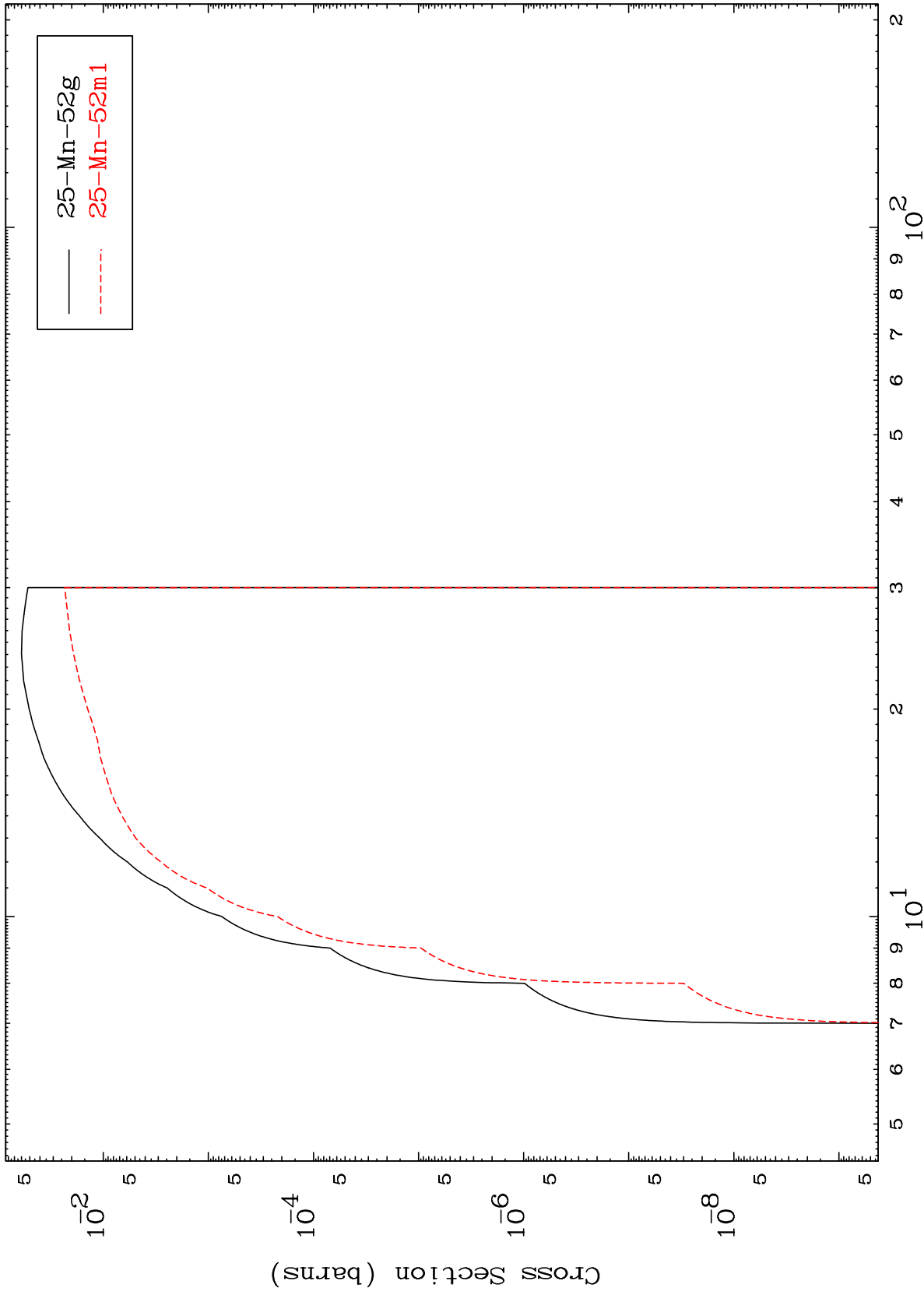
²⁶Fe-53

MAT 2623

(d,p) d

²⁶Fe-53

Radionuclide Production Cross Section



21

Incident Energy (MeV)

²⁶Fe-53