

Program EVALPLOT
(Version 2021-1)

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

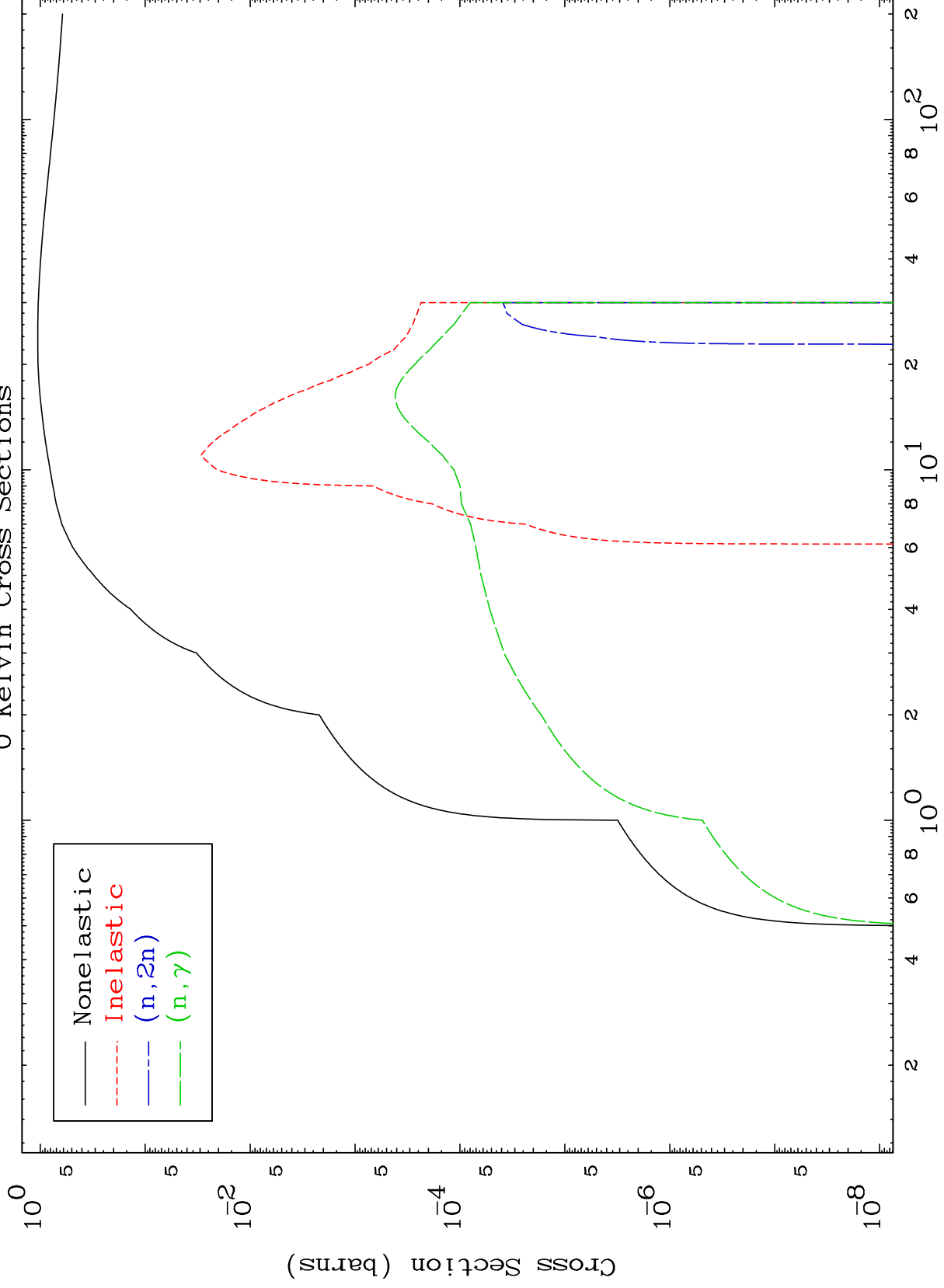
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2623

Proton Major
0 Kelvin Cross Sections

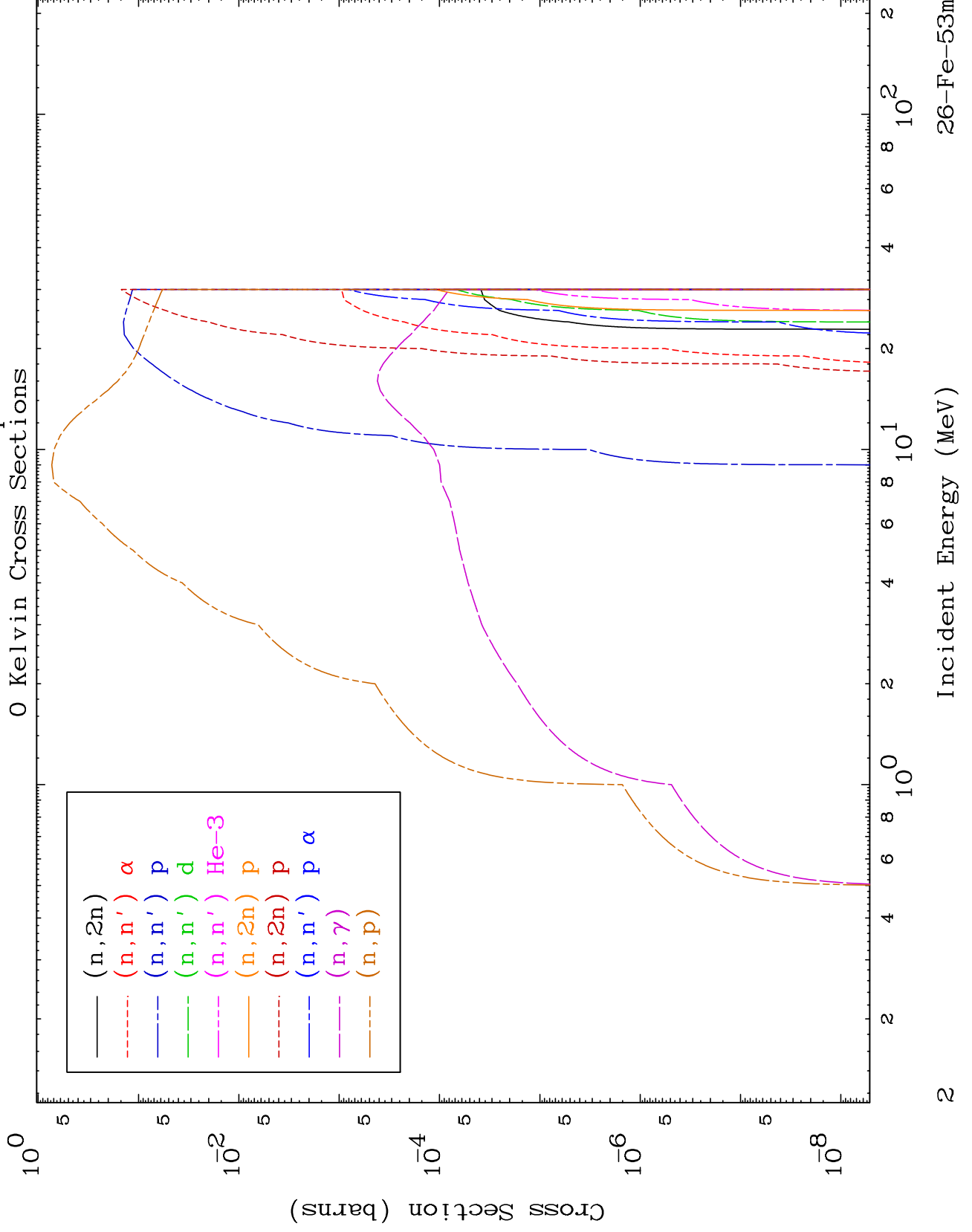
26-Fe-53m



MAT 2623

Proton Neutron Absorption
0 Kelvin Cross Sections

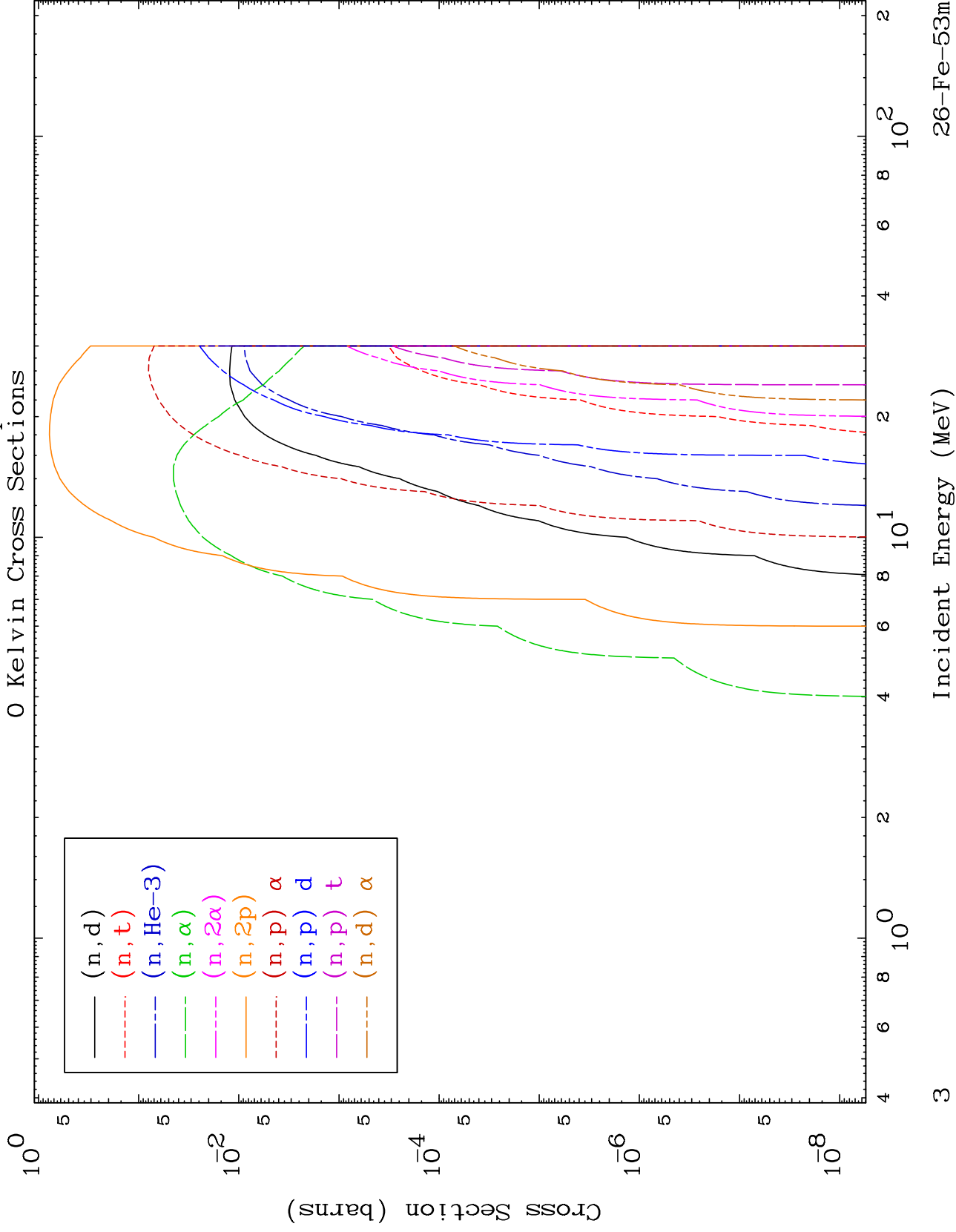
²⁶Fe-53m



MAT 2623

Proton Neutron Absorption
0 Kelvin Cross Sections

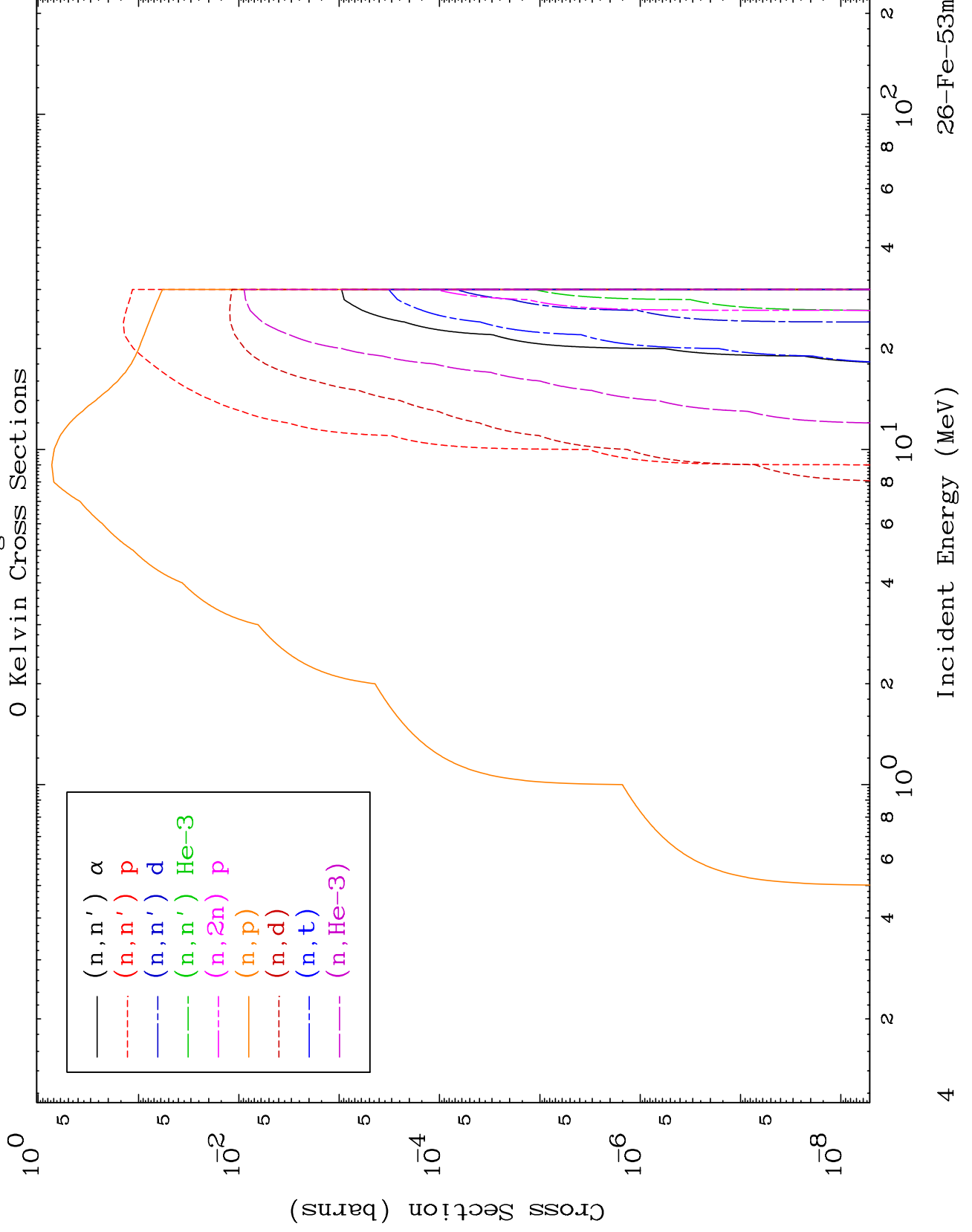
²⁶Fe-53m



MAT 2623

Proton Charged Particle
0 Kelvin Cross Sections

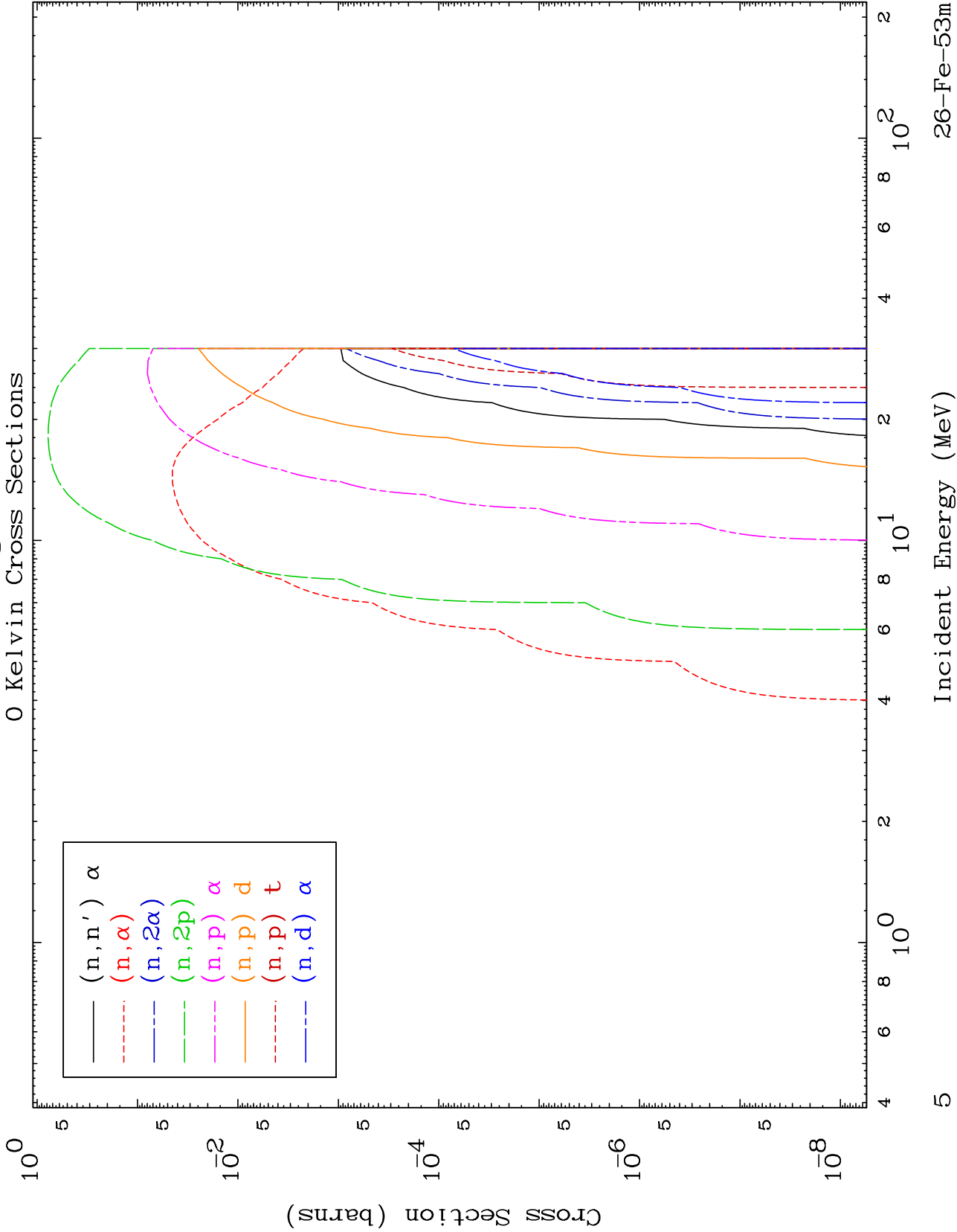
²⁶Fe-53m



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Proton Charged Particle
0 Kelvin Cross Sections

26-Fe-53m



26-Fe-53m

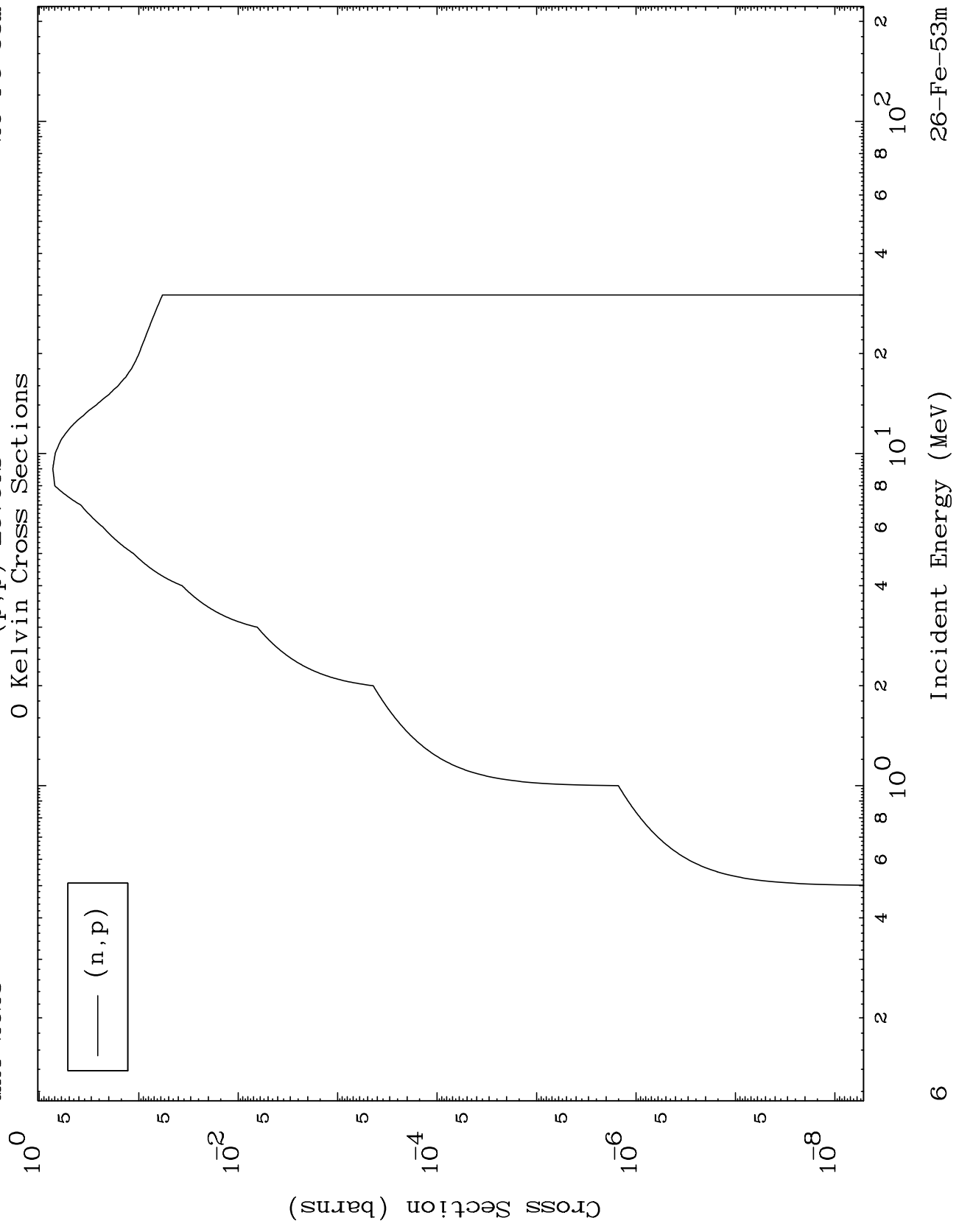
Incident Energy (MeV)

5

MAT 2623

(p,p) Levels

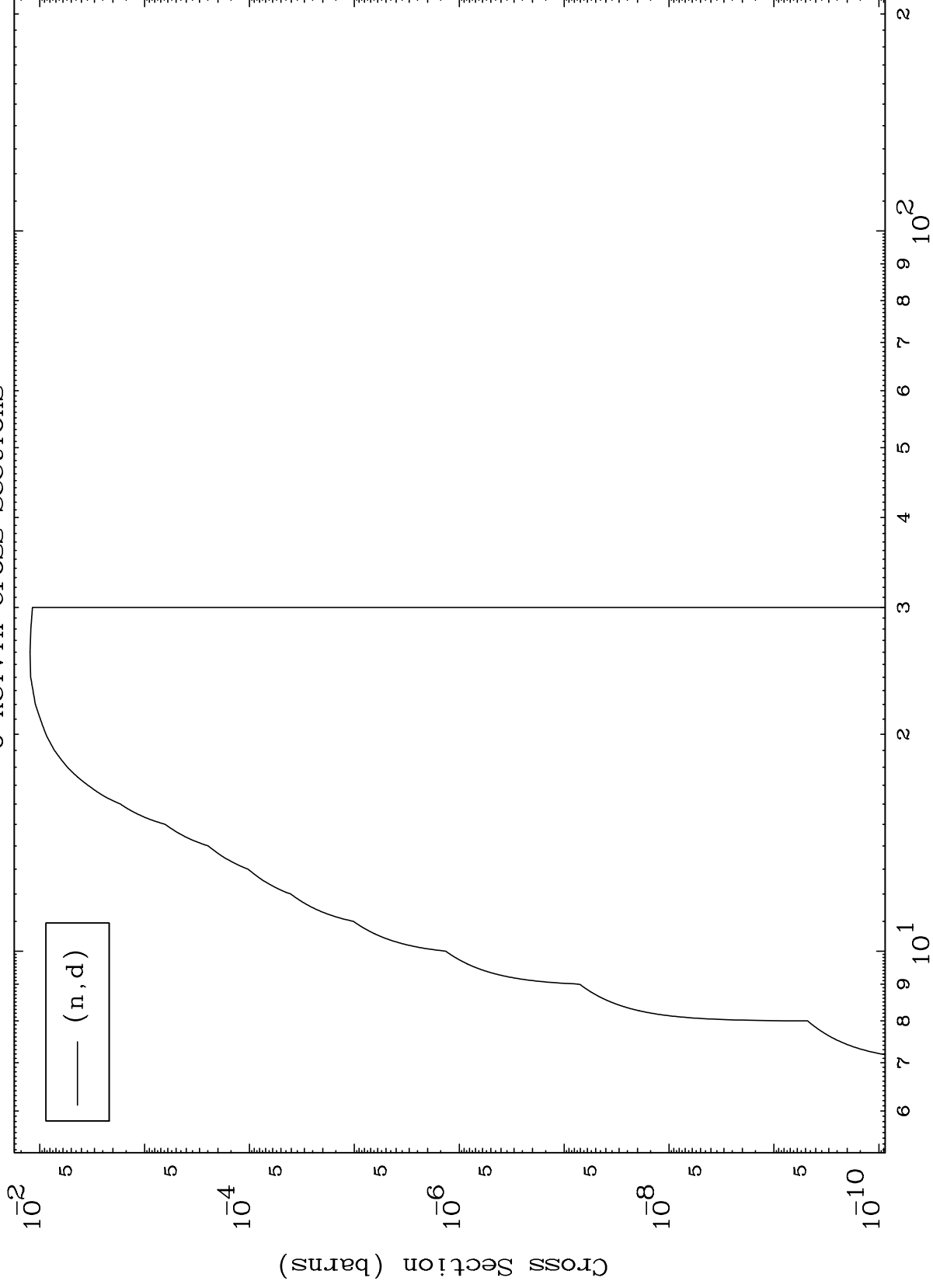
26-Fe-53m



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(p,d) Levels
0 Kelvin Cross Sections

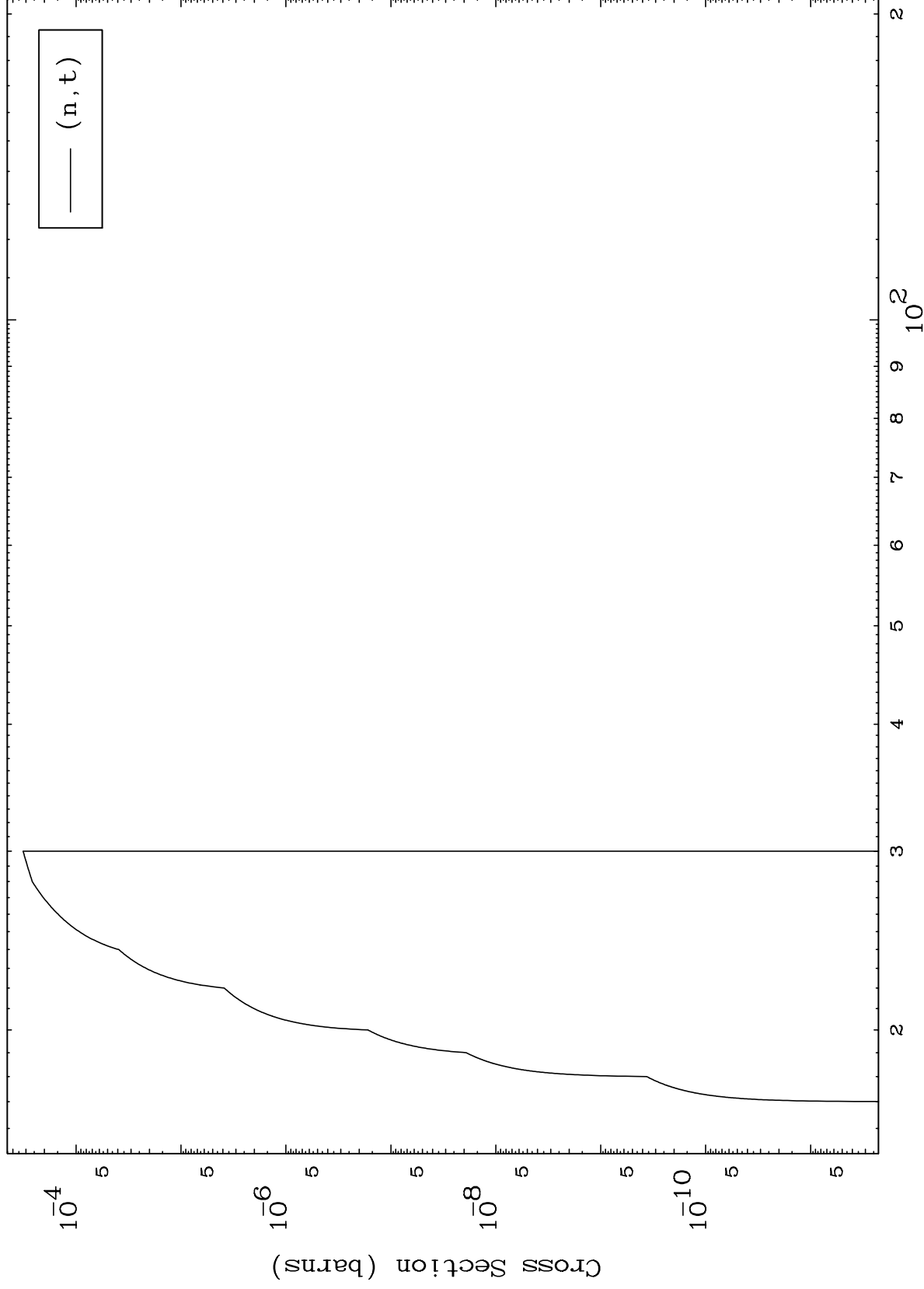
$^{26}\text{Fe-53m}$



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(p, t) Levels
0 Kelvin Cross Sections

26-Fe-53m



8

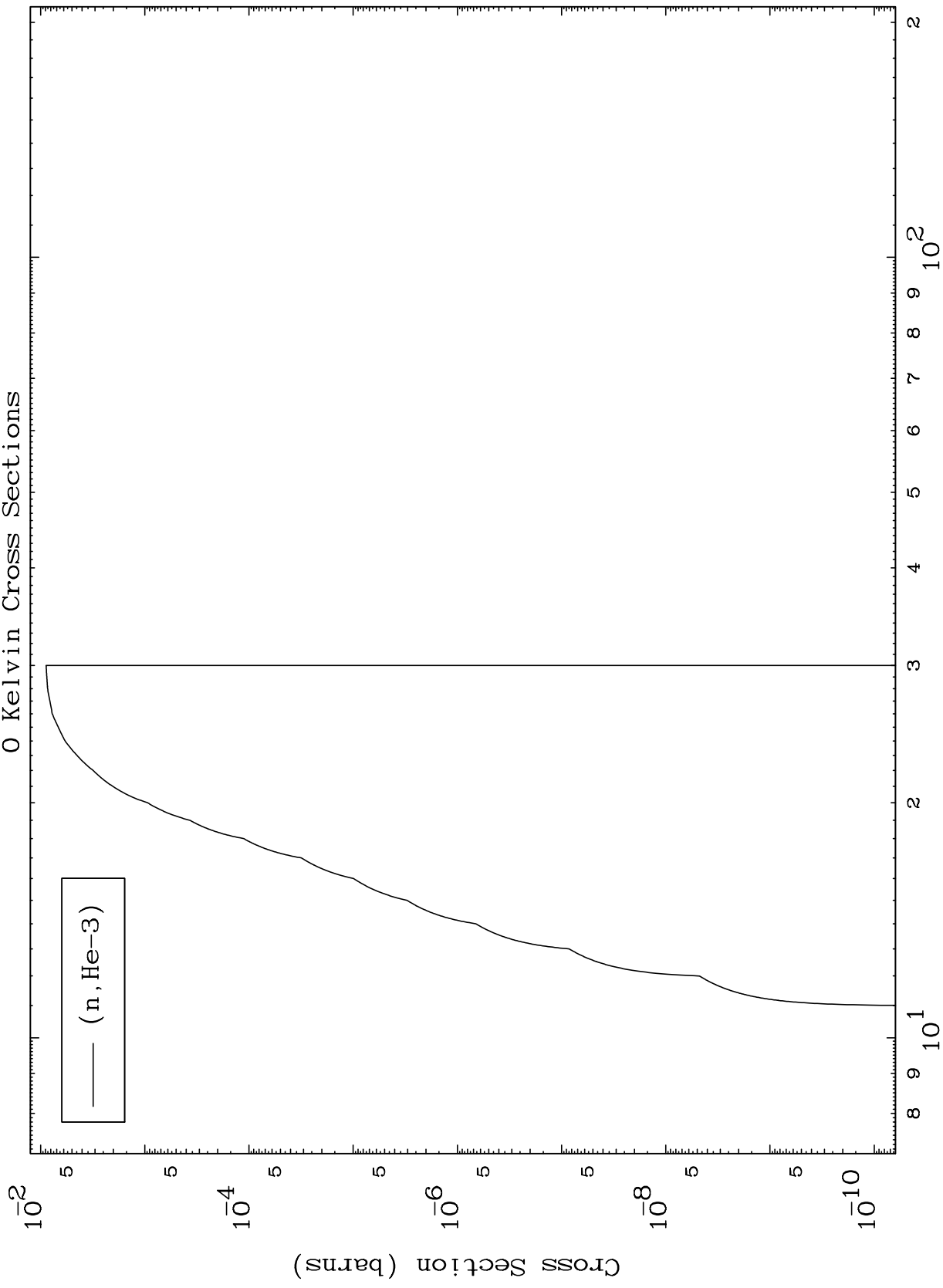
Incident Energy (MeV)

26-Fe-53m

MAT 2623

(p,He3) Levels
0 Kelvin Cross Sections

26-Fe-53m



9

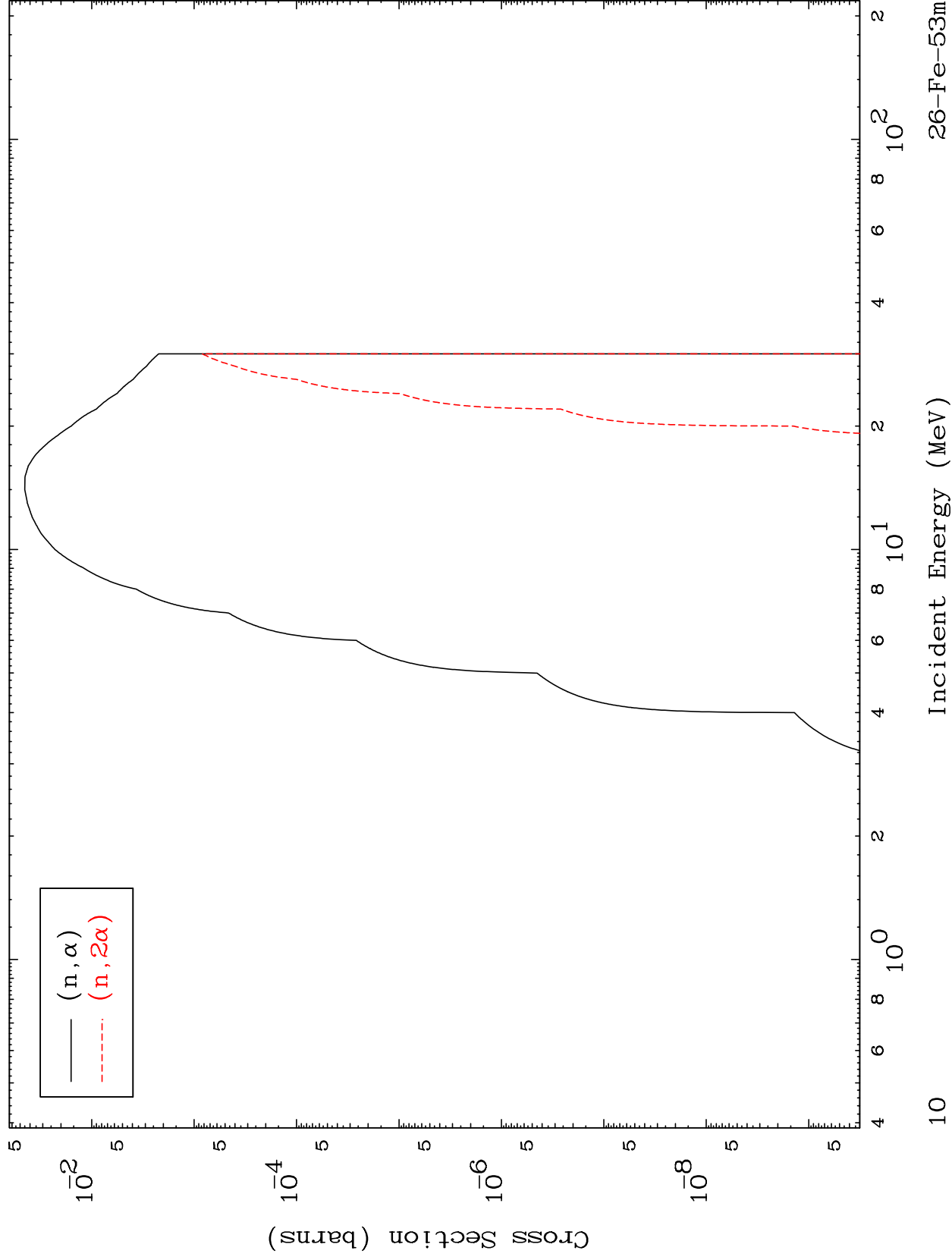
Incident Energy (MeV)

26-Fe-53m

MAT 2623

0 Kelvin Cross Sections
(p, α) Levels

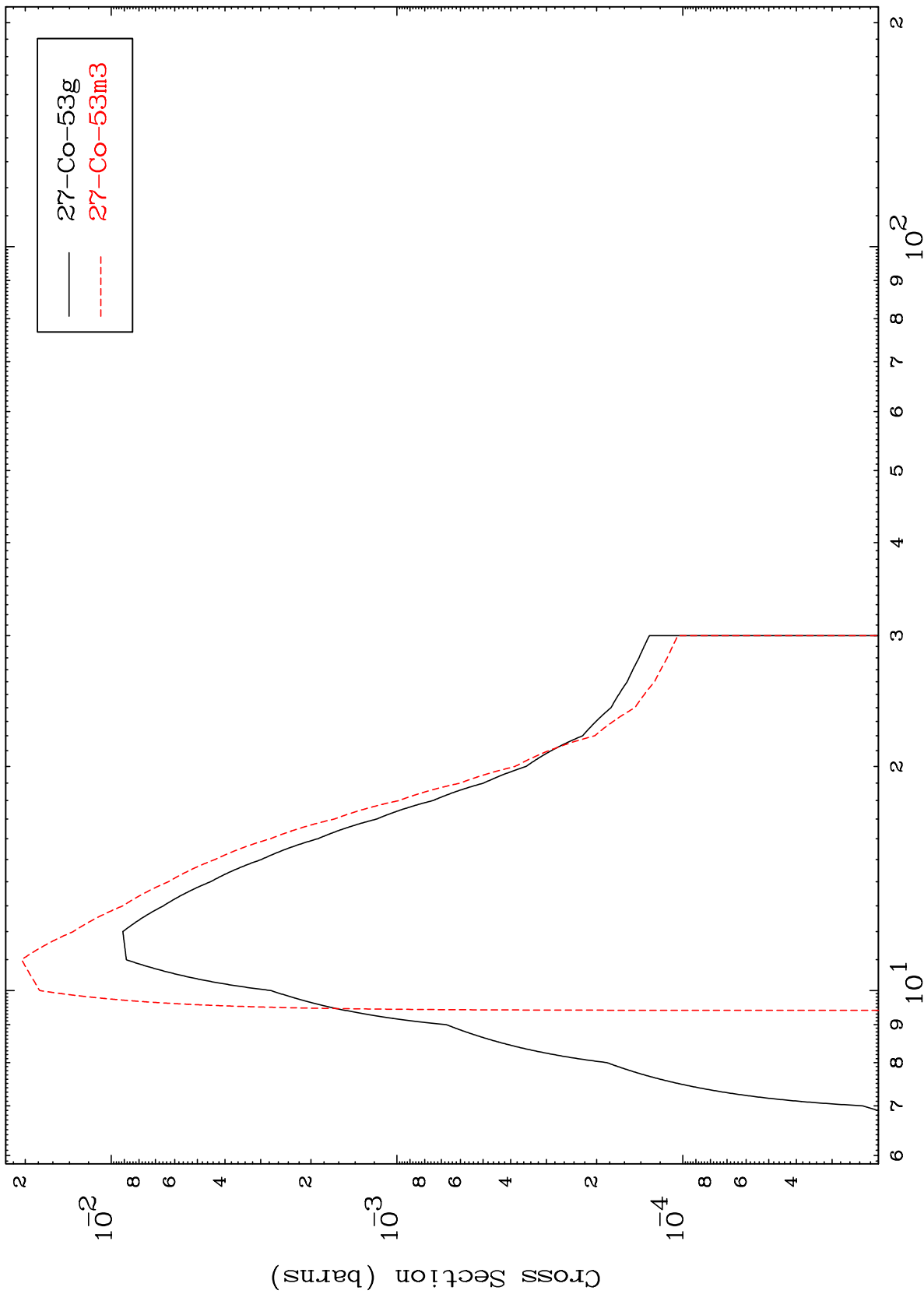
26-Fe-53m



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26-Fe-53m

Inelastic
Radionuclide Production Cross Section



26-Fe-53m

Incident Energy (MeV)

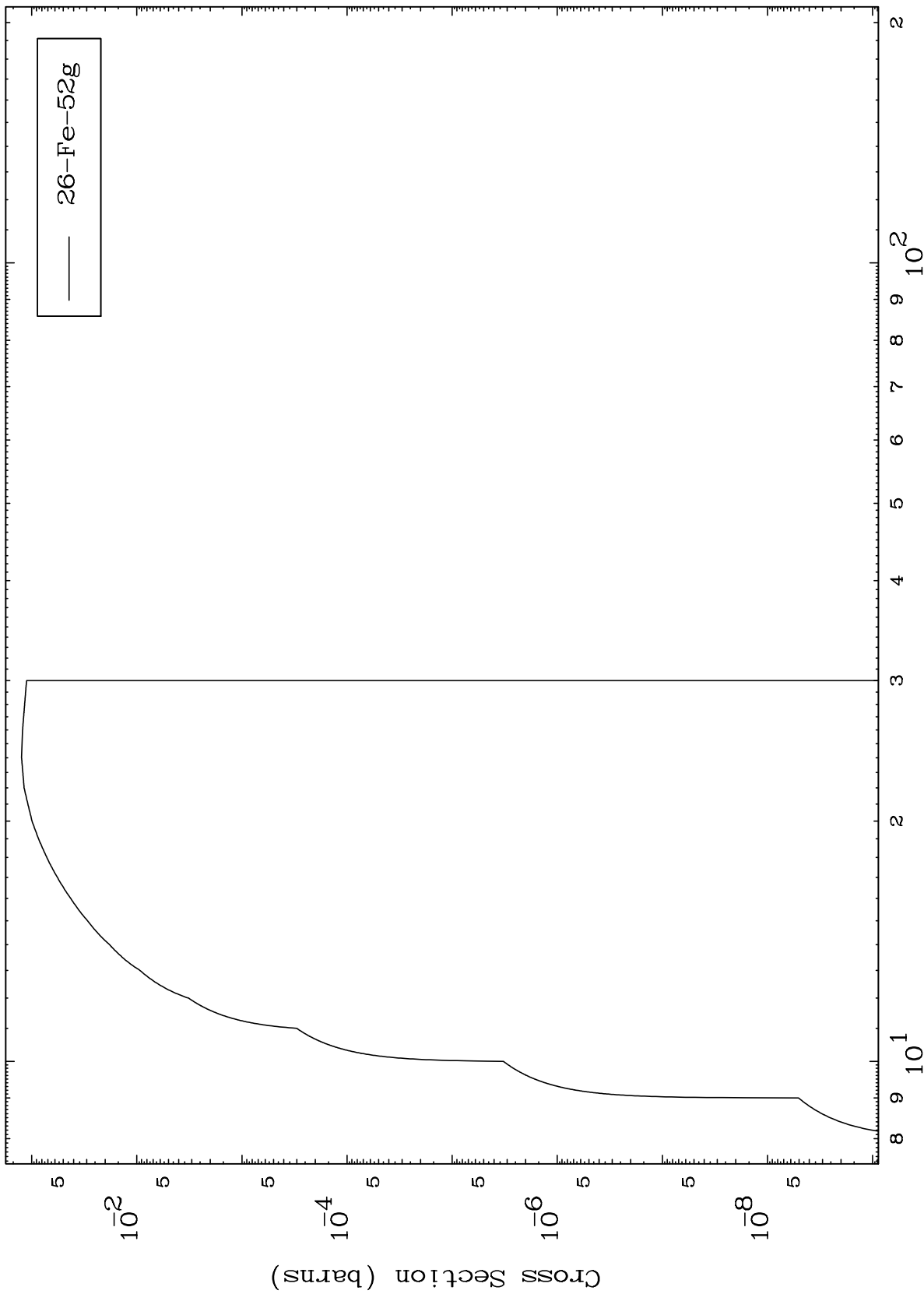
11

MAT 2623

(n,n') p

²⁶Fe-53m

Radionuclide Production Cross Section



Incident Energy (MeV)

²⁶Fe-53m

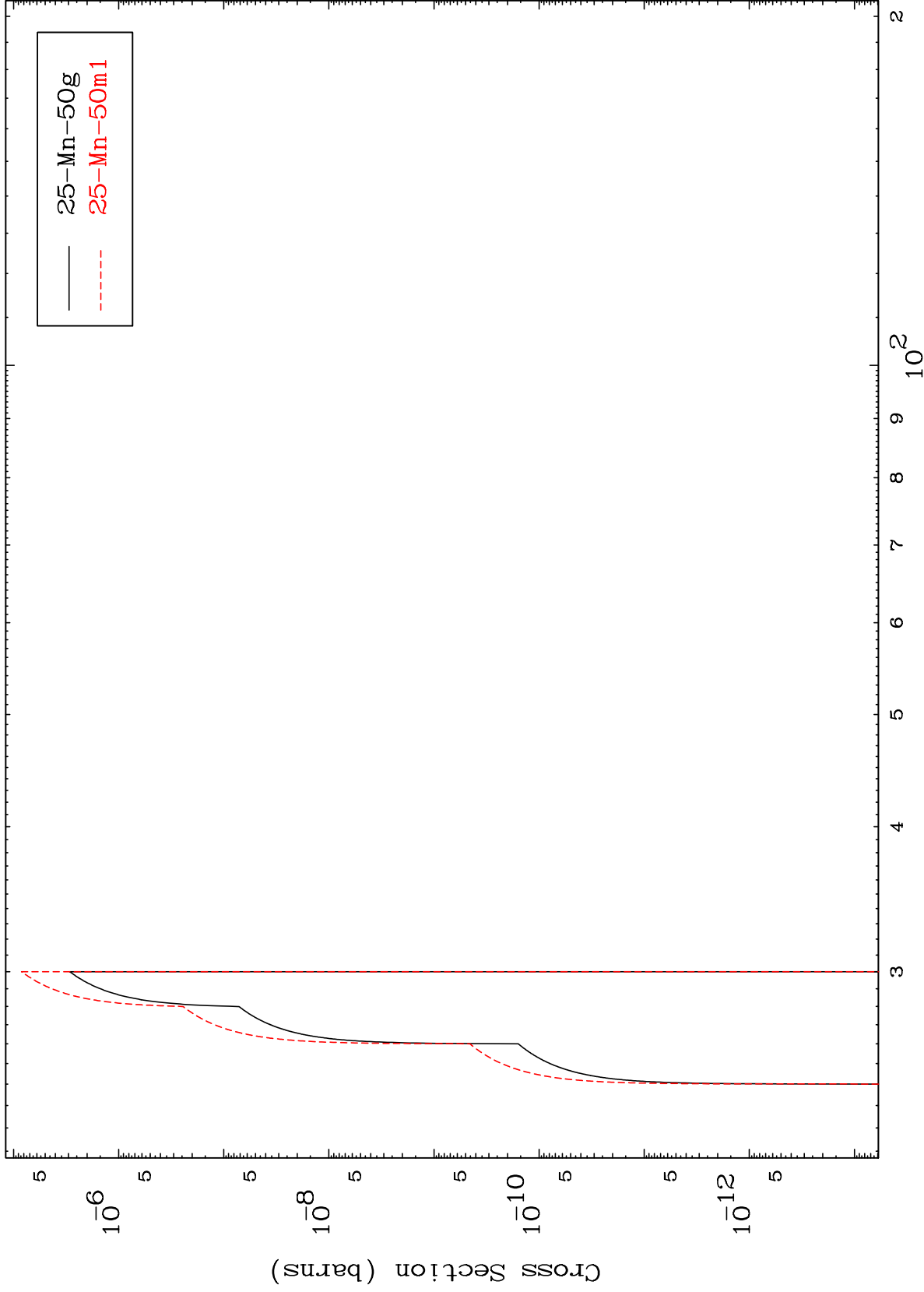
12

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(n,n') He-3

26-Fe-53m

Radionuclide Production Cross Section



13

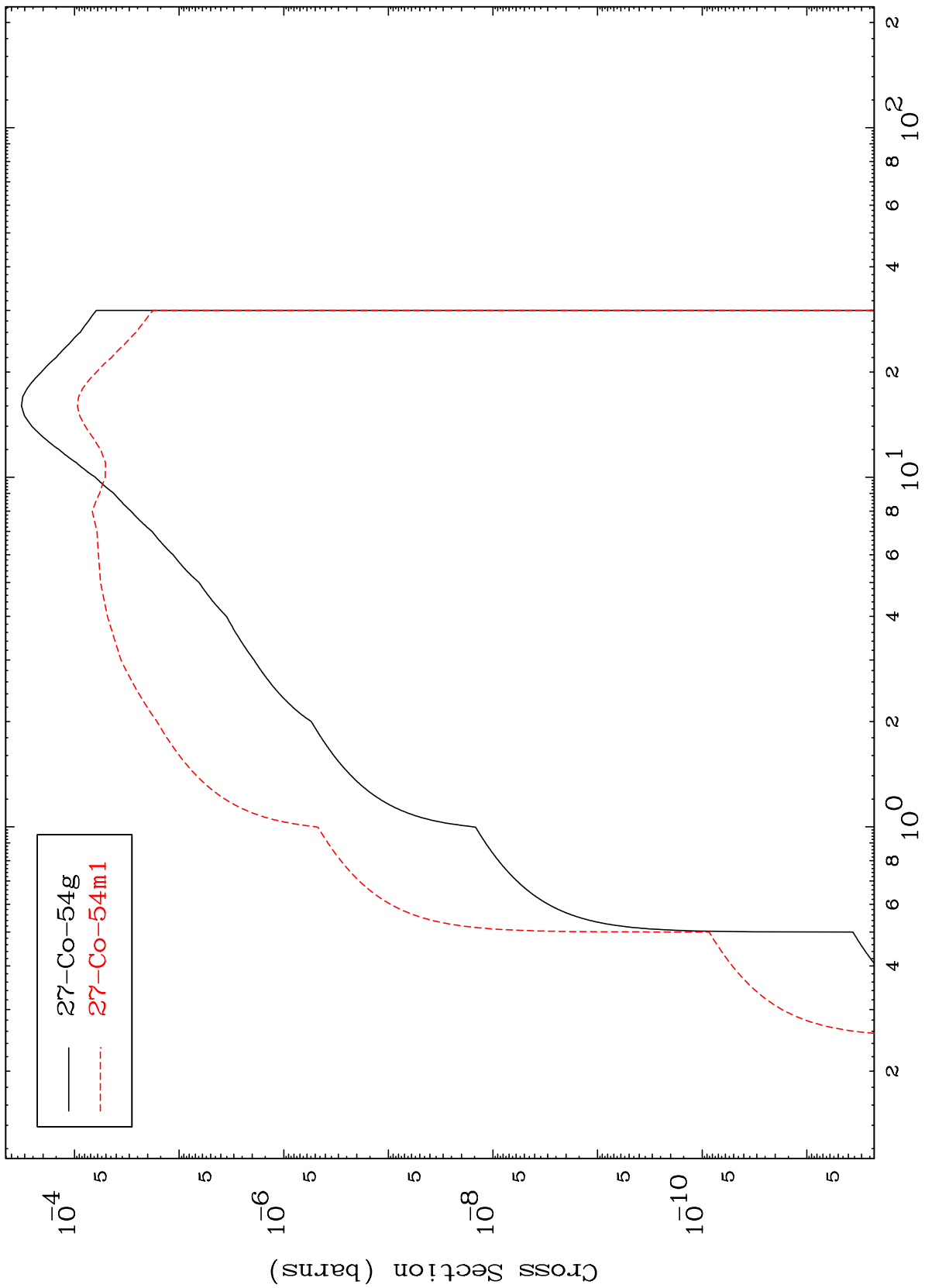
Incident Energy (MeV)

26-Fe-53m

MAT 2623

$^{26}\text{Fe-53m}$

Radionuclide Production Cross Section



$^{26}\text{Fe-53m}$

Incident Energy (MeV)

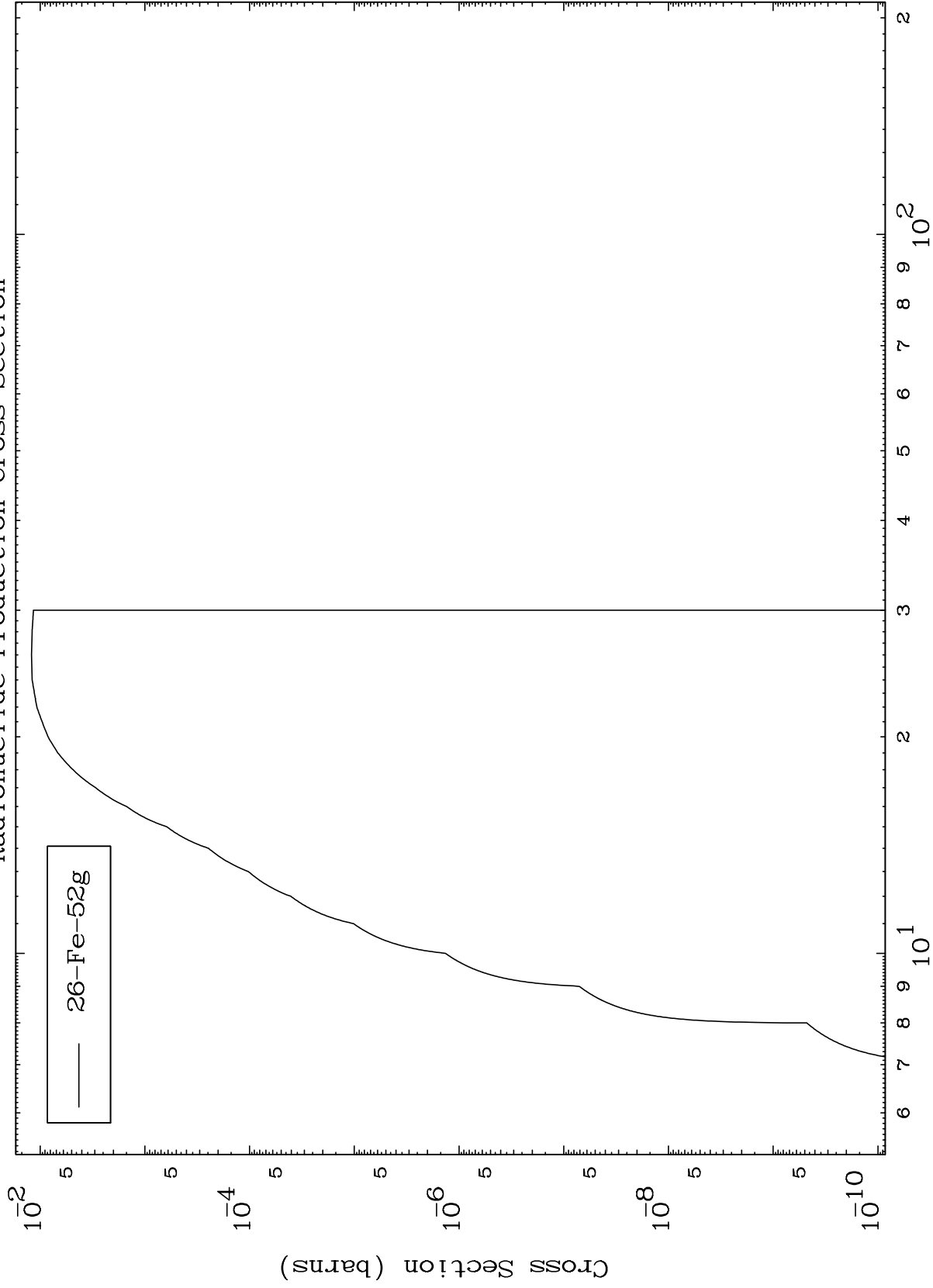
14

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(n,d)

26-Fe-53m

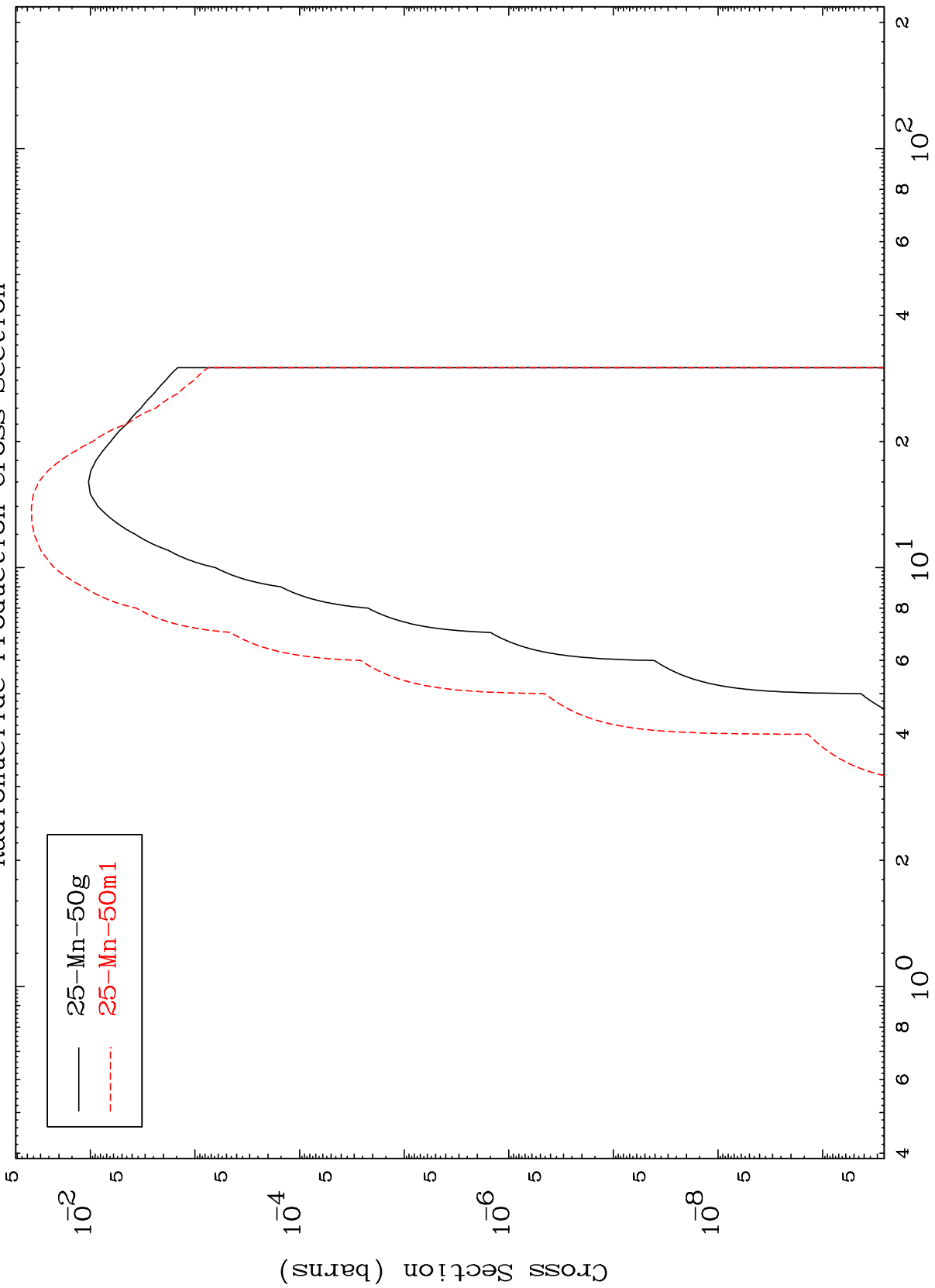
Radionuclide Production Cross Section



MAT 2623

26-Fe-53m

(n, α)
Radionuclide Production Cross Section



— 25-Mn-50g
- - - 25-Mn-50m1

16

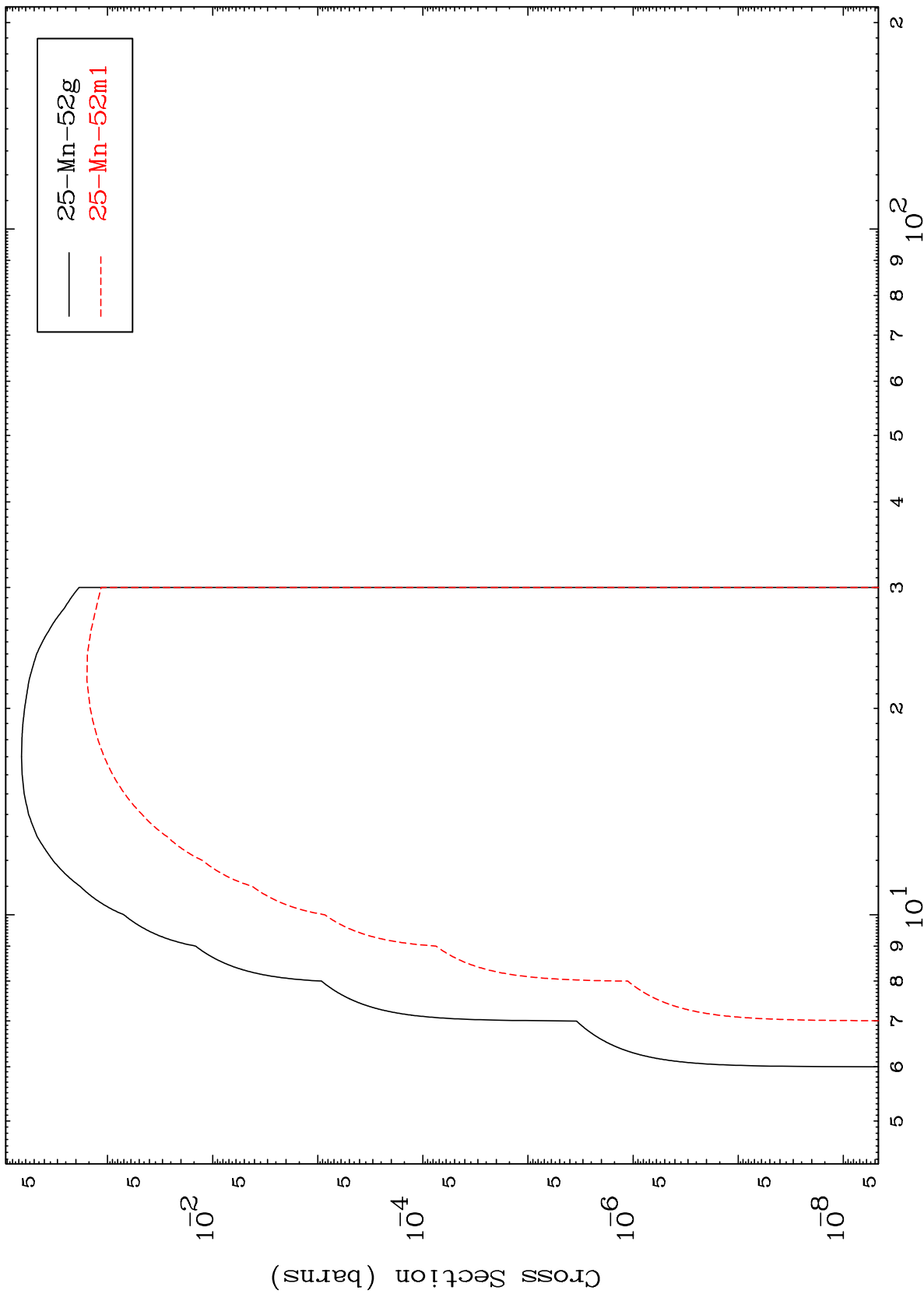
Incident Energy (MeV)

26-Fe-53m

MAT 2623

²⁶Fe-53m

(n,2p)
Radionuclide Production Cross Section



²⁶Fe-53m

Incident Energy (MeV)

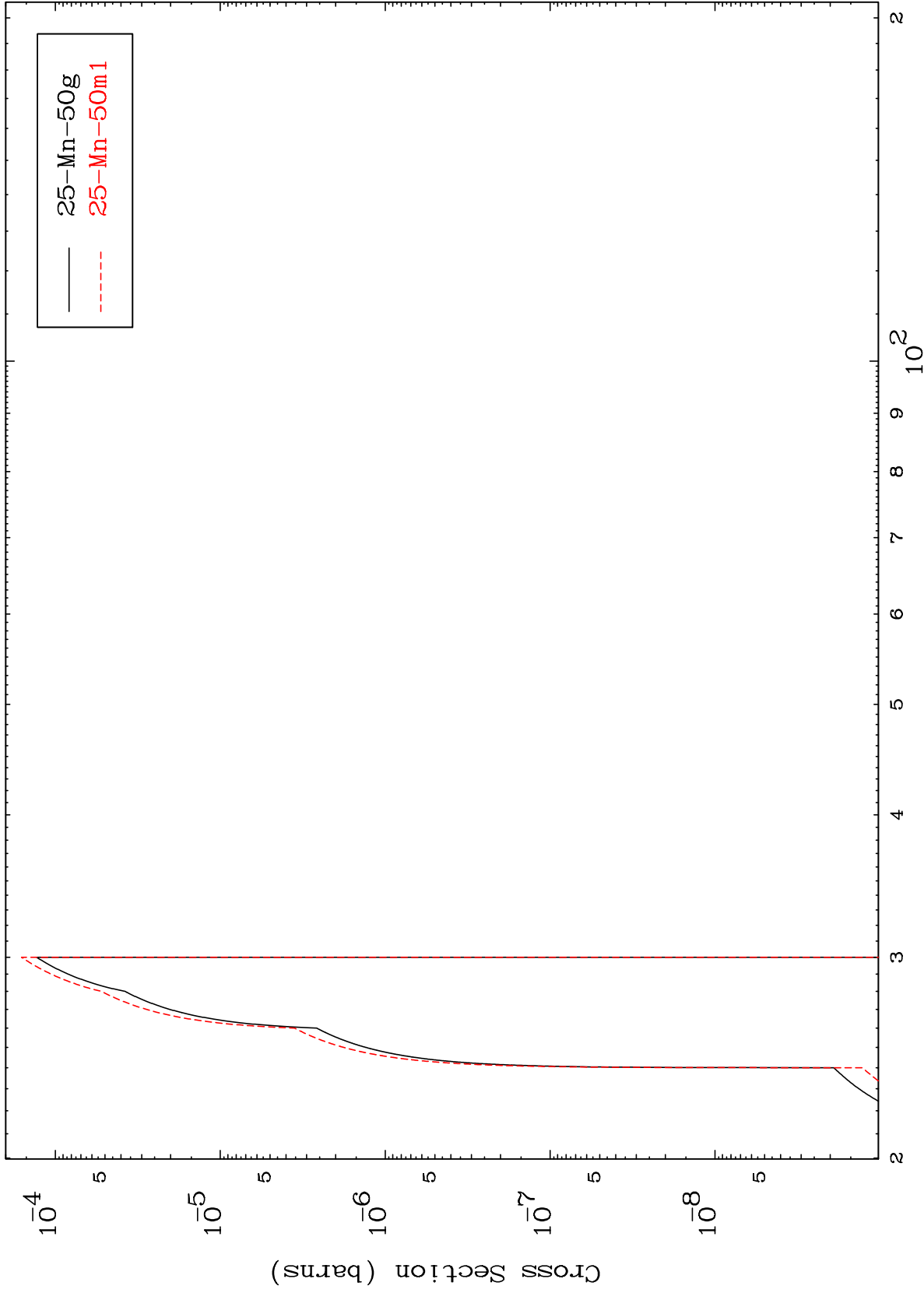
17

MAT 2623

(n,p) t

²⁶Fe-53m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

²⁶Fe-53m