

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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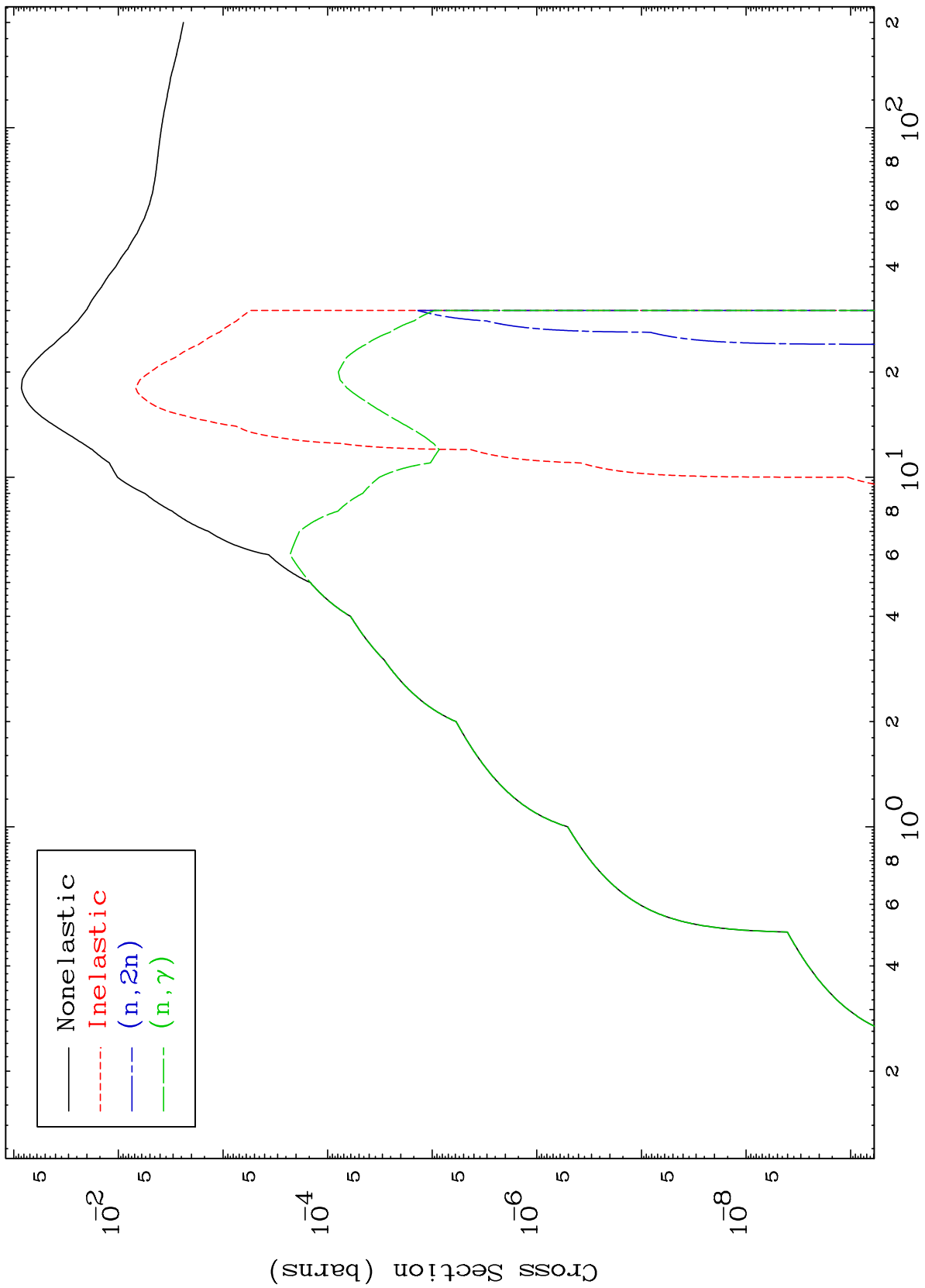
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2623

Photon Major
0 Kelvin Cross Sections

26-Fe-53m



1

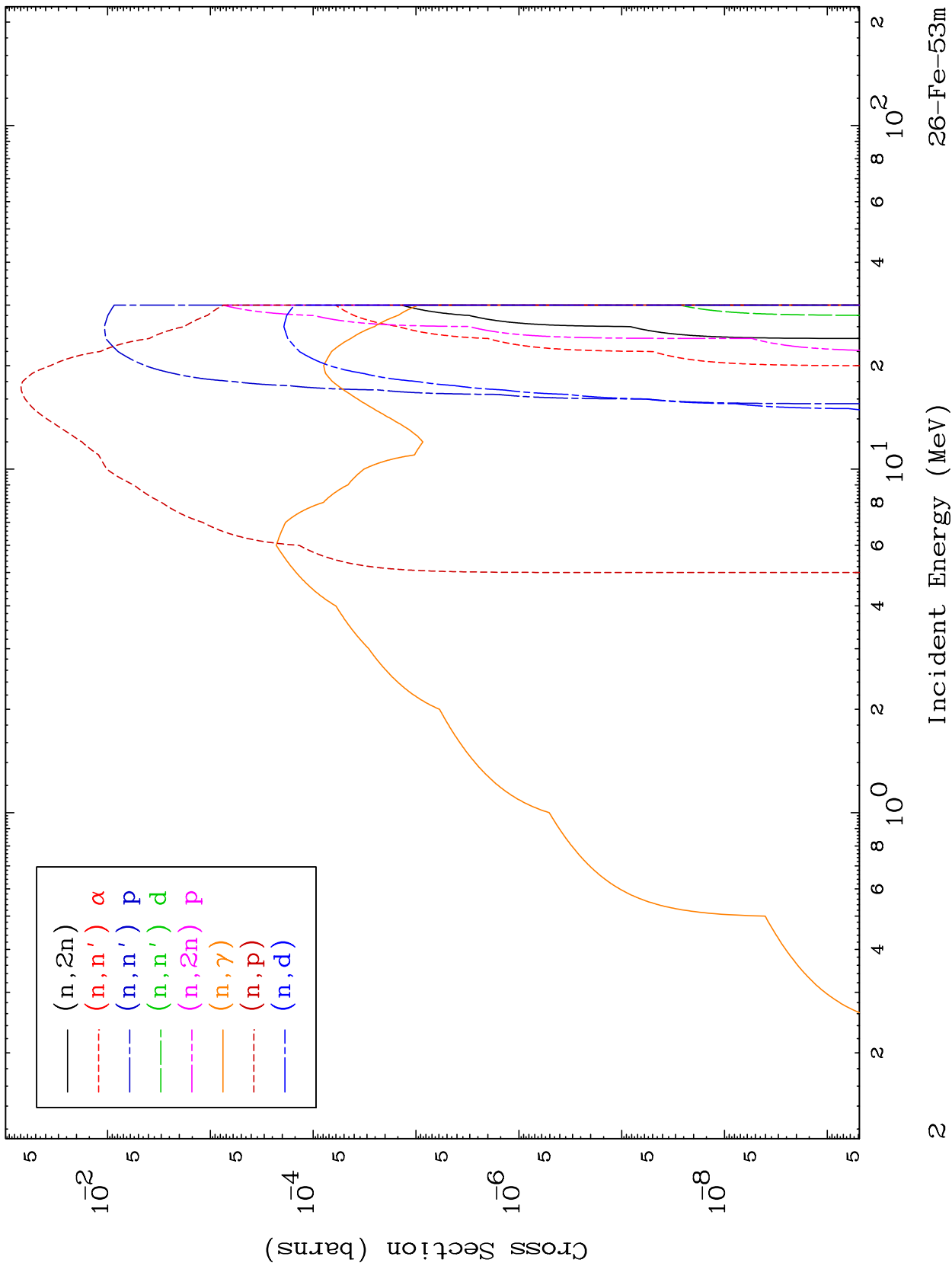
Incident Energy (MeV)

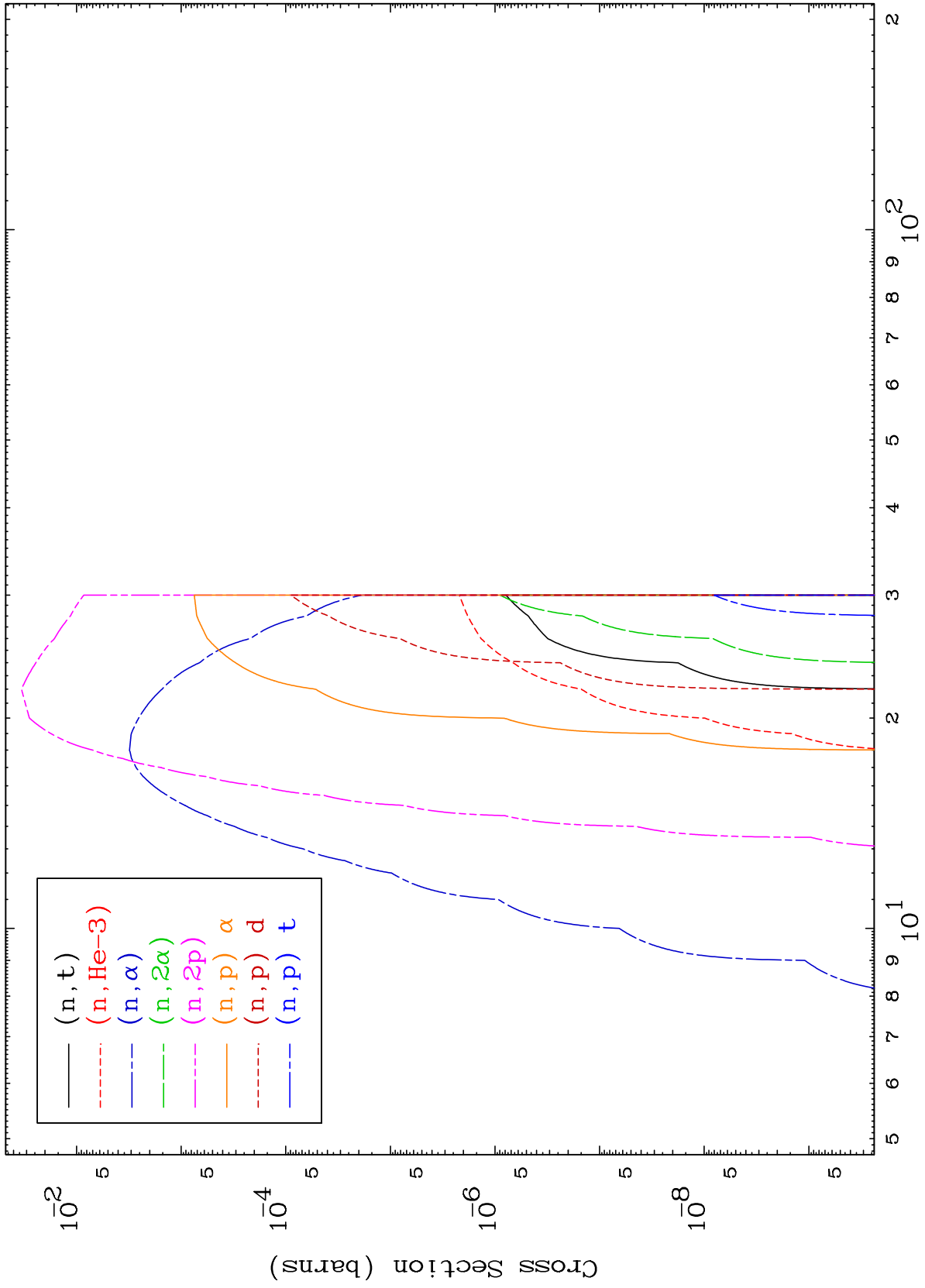
26-Fe-53m

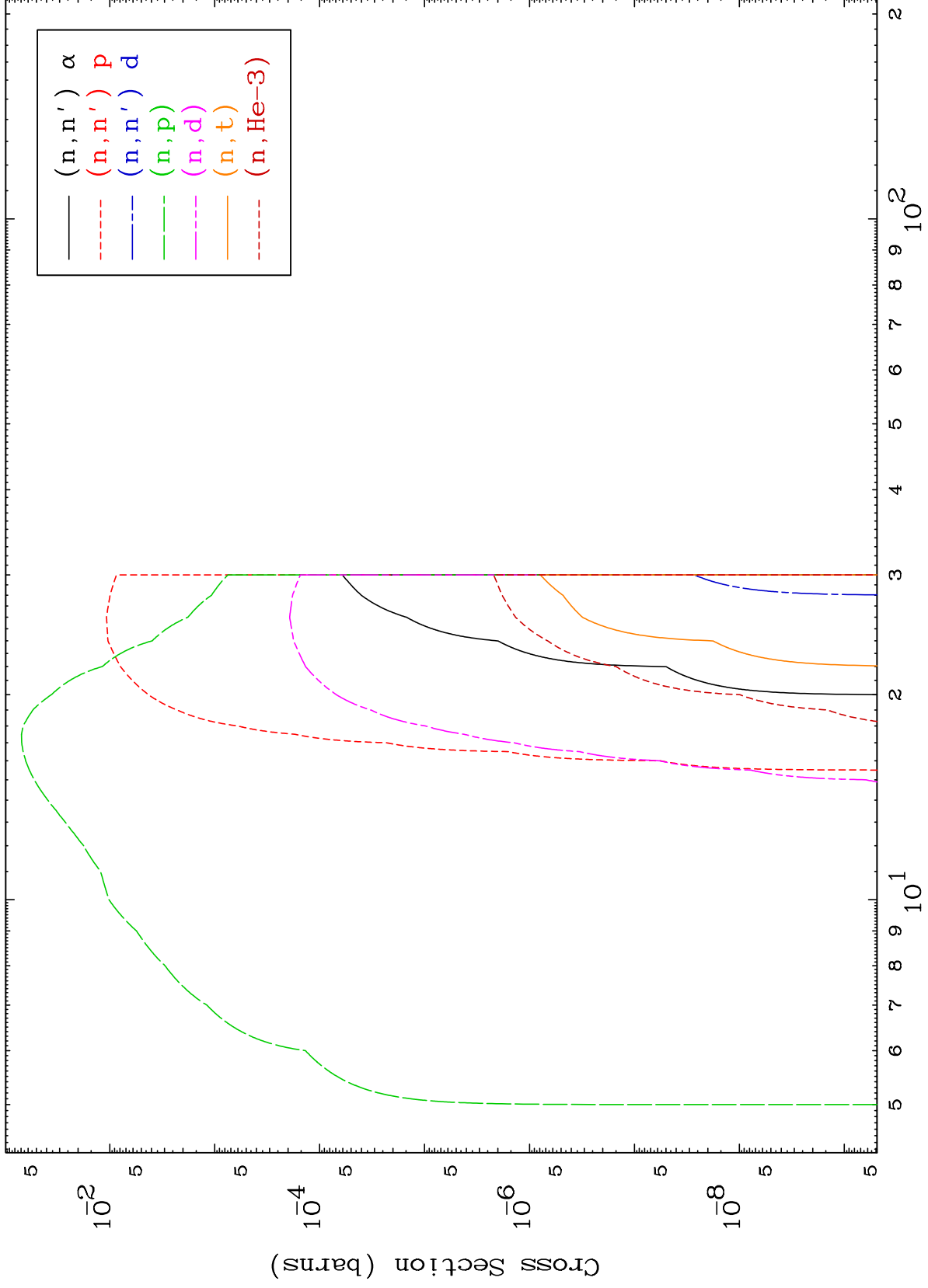
MAT 2623

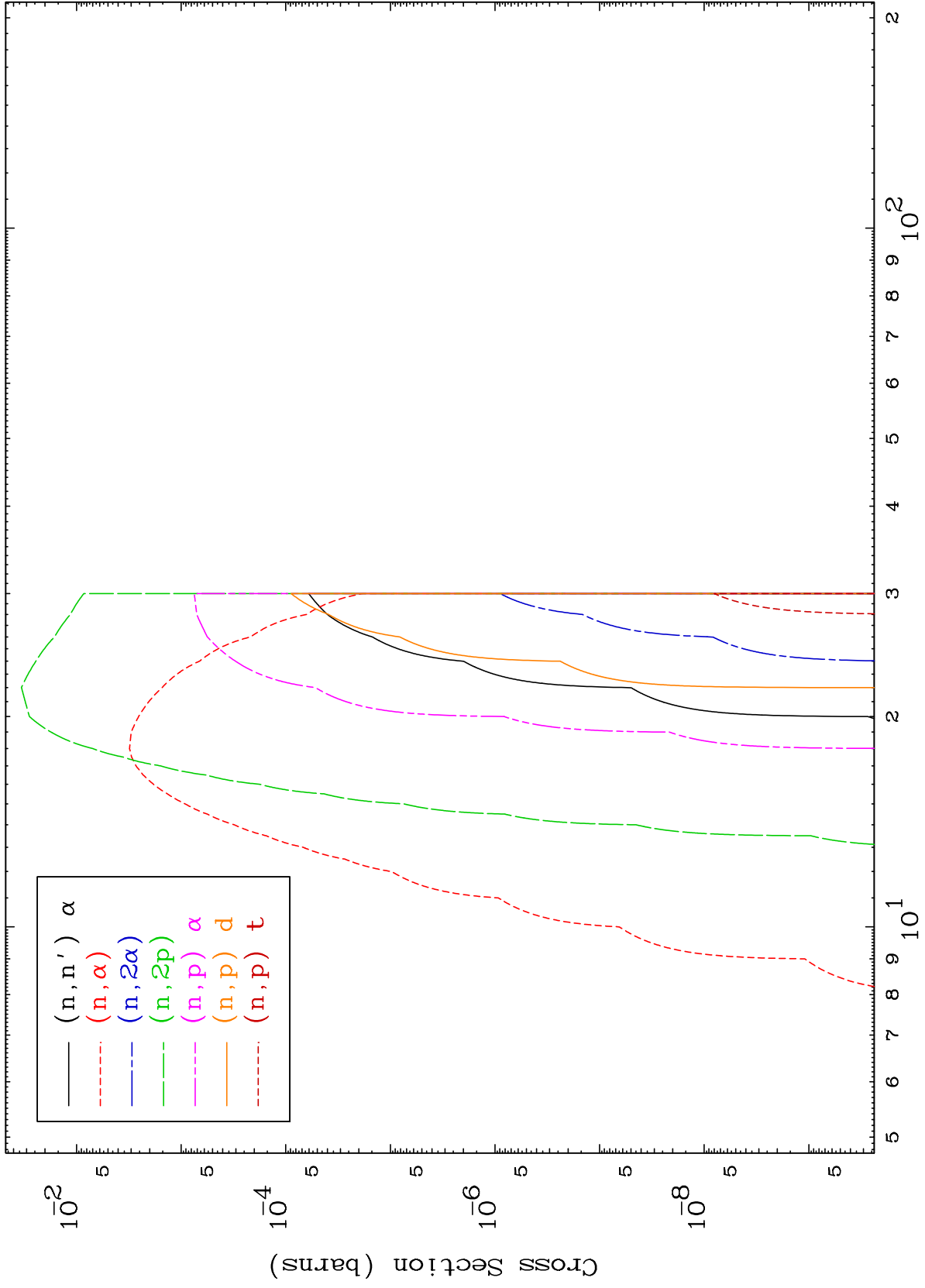
Photon Neutron Absorption
0 Kelvin Cross Sections

²⁶Fe-53m







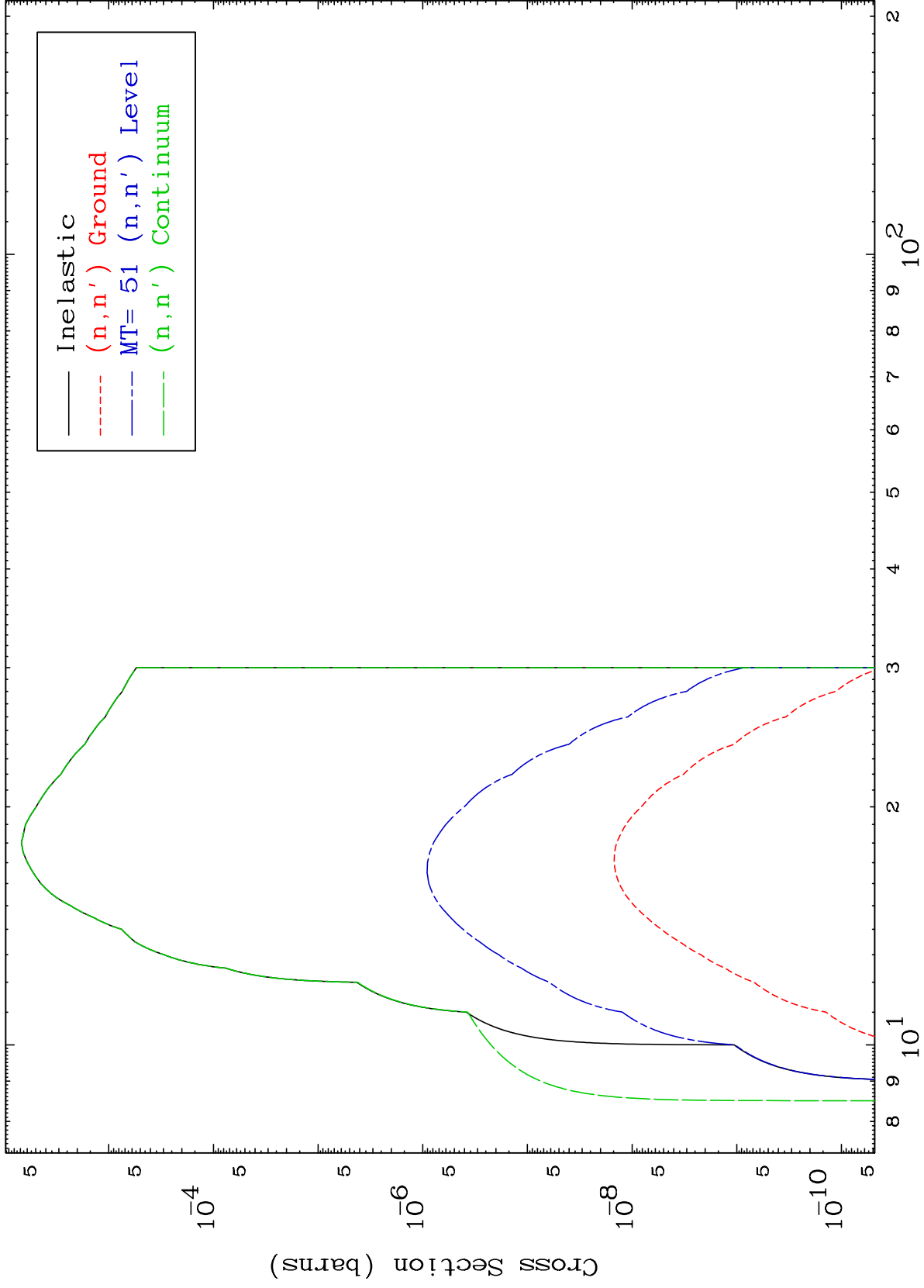


MAT 2623

(γ, n') Levels

26-Fe-53m

0 Kelvin Cross Sections



Incident Energy (MeV)

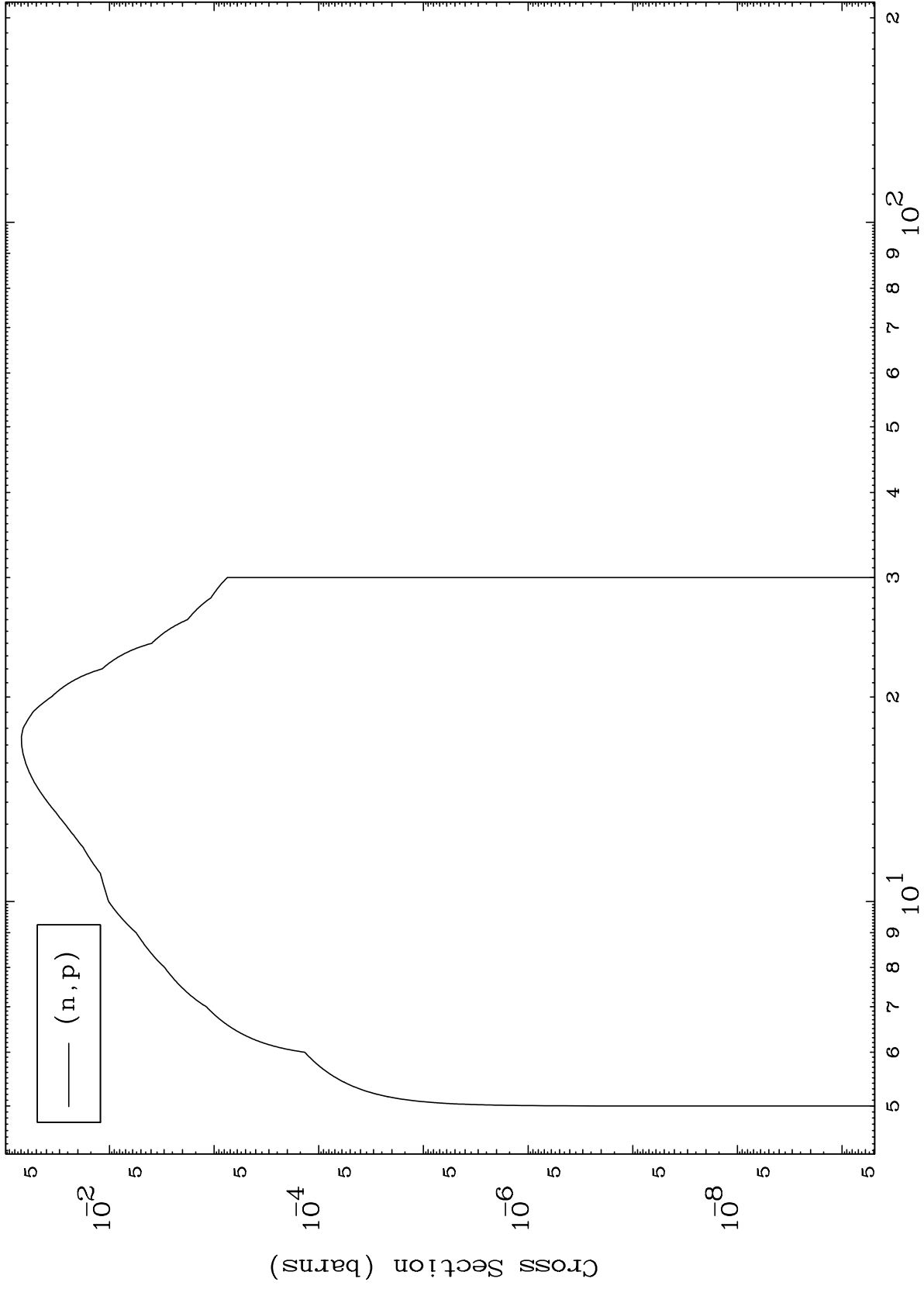
26-Fe-53m

6

MAT 2623

(γ, p) Levels
0 Kelvin Cross Sections

26-Fe-53m



7

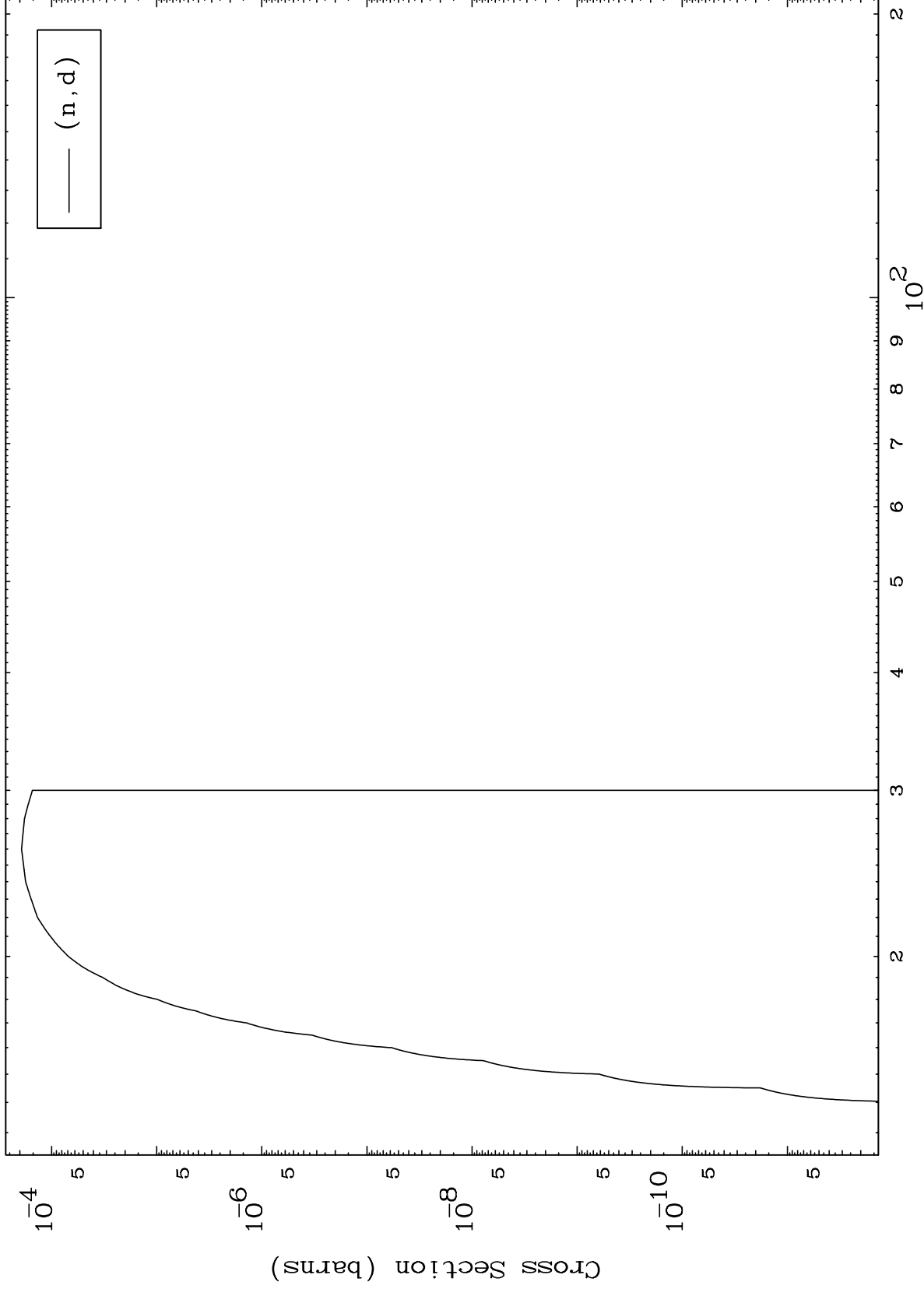
Incident Energy (MeV)

26-Fe-53m

MAT 2623

(γ, d) Levels
0 Kelvin Cross Sections

26-Fe-53m



8

Incident Energy (MeV)

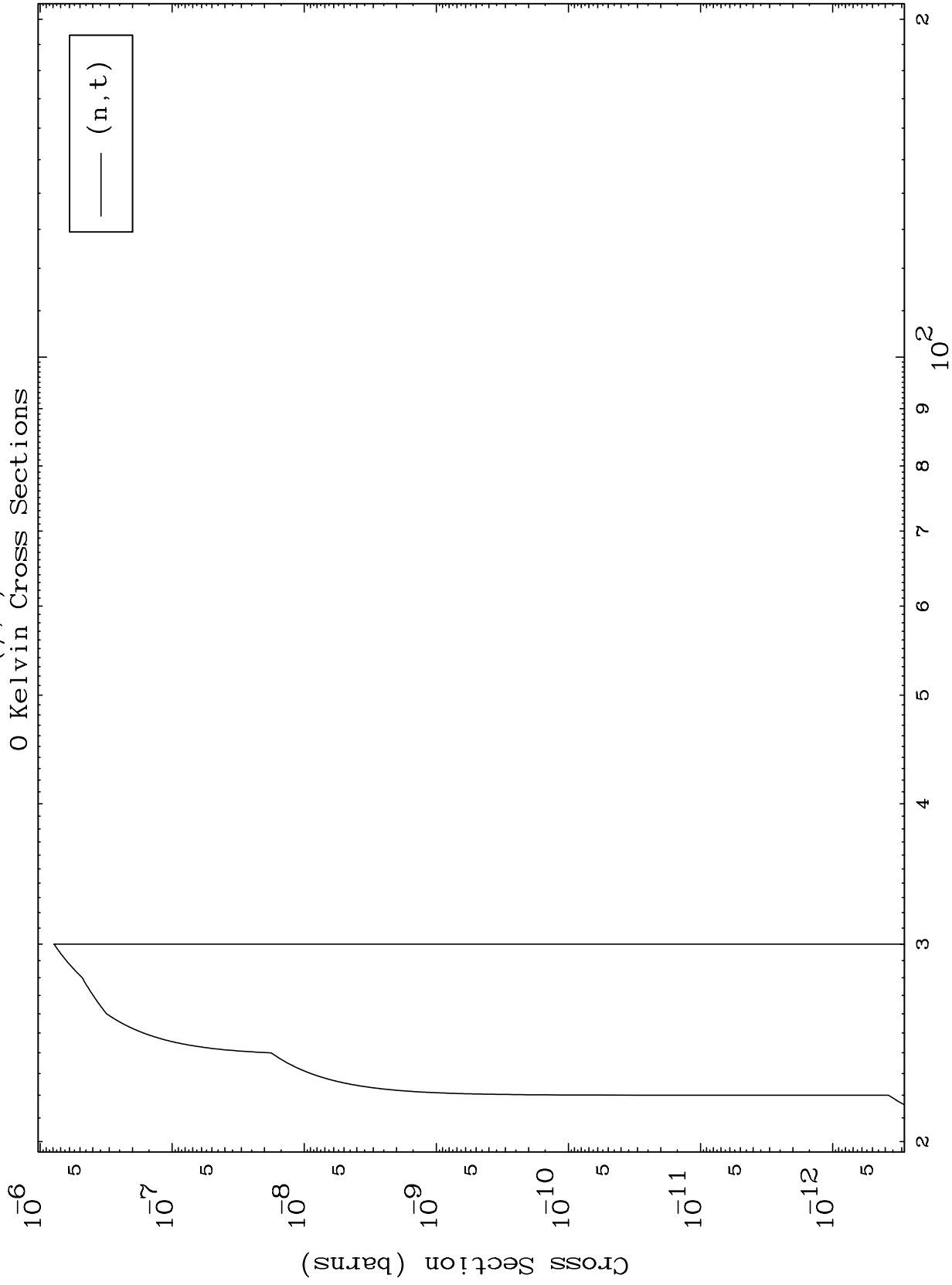
26-Fe-53m

MAT 2623

(γ, t) Levels

26-Fe-53m

0 Kelvin Cross Sections



Incident Energy (MeV)

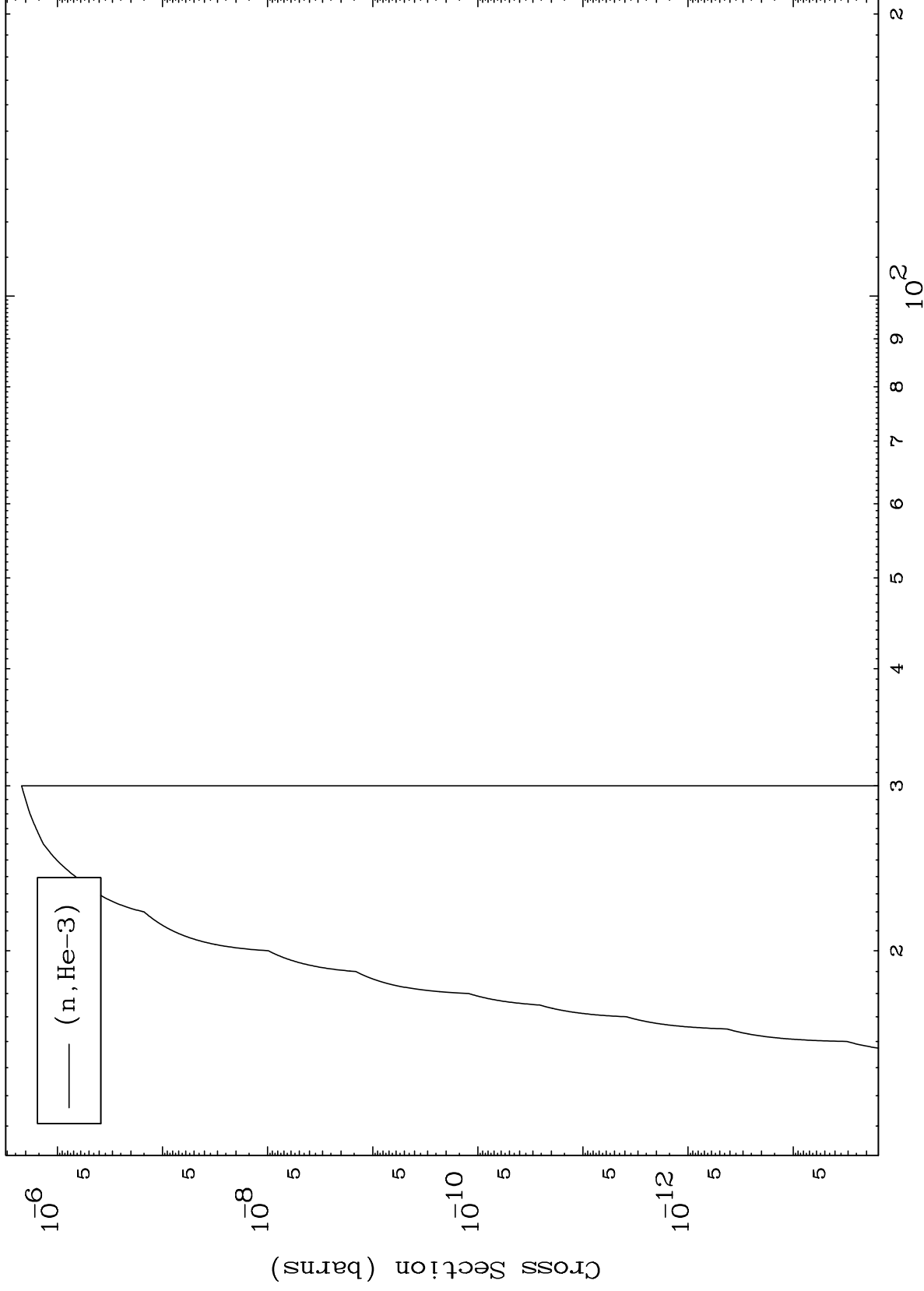
26-Fe-53m

9

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(γ , He3) Levels
0 Kelvin Cross Sections

26-Fe-53m

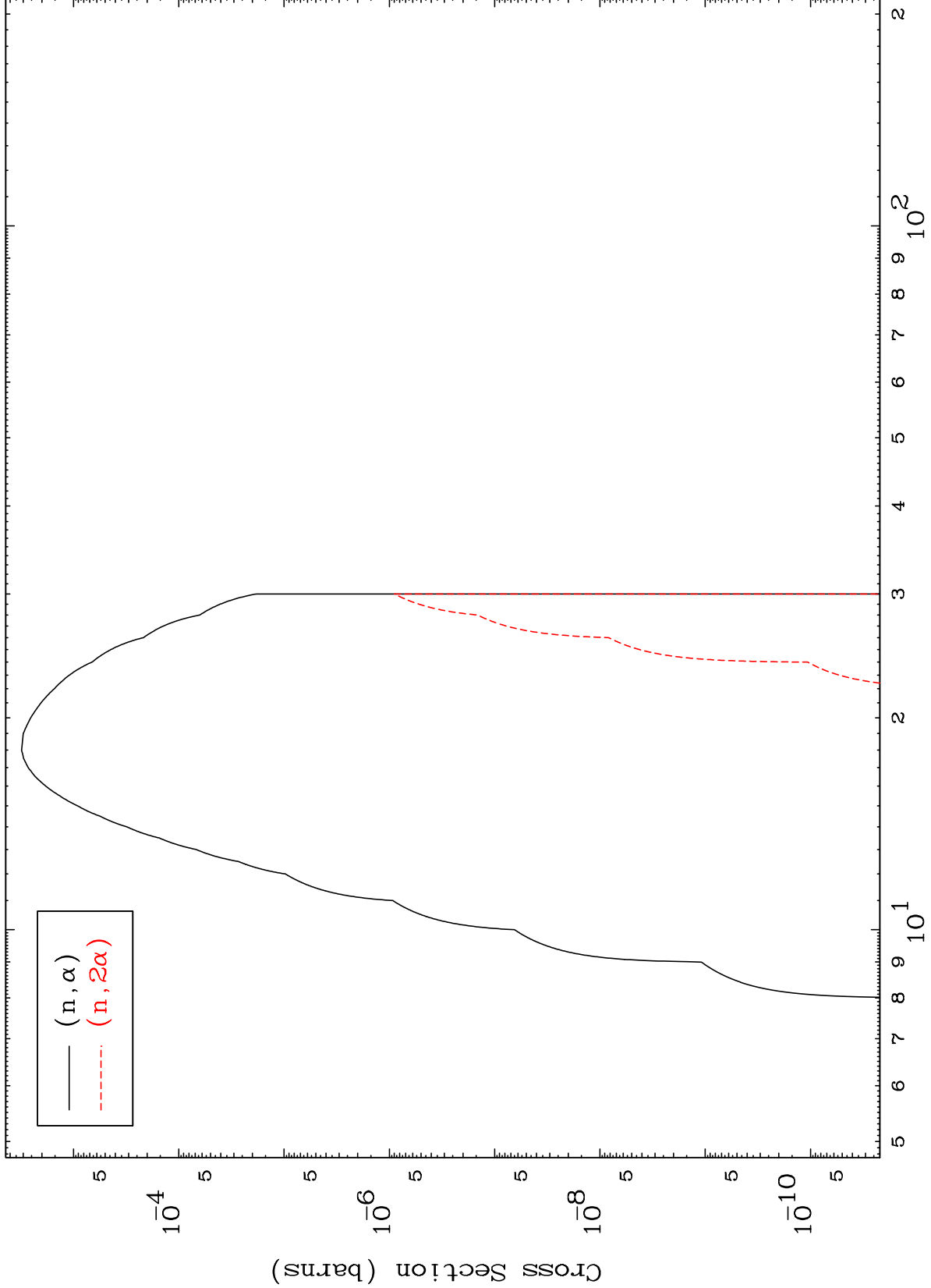


10

Incident Energy (MeV)

26-Fe-53m

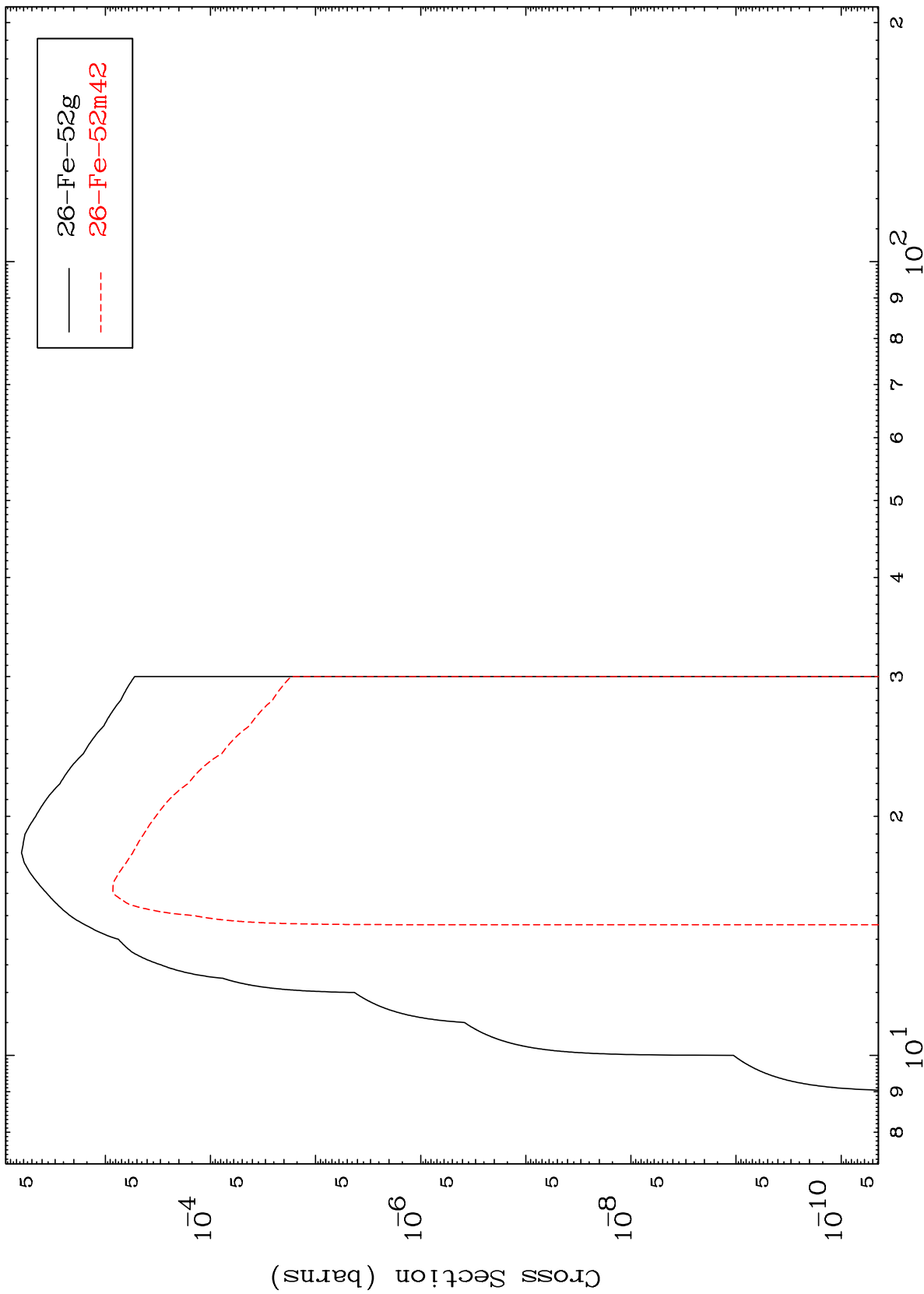
0 Kelvin Cross Sections



MAT 2623

26-Fe-53m

Inelastic
Radionuclide Production Cross Section



26-Fe-53m

Incident Energy (MeV)

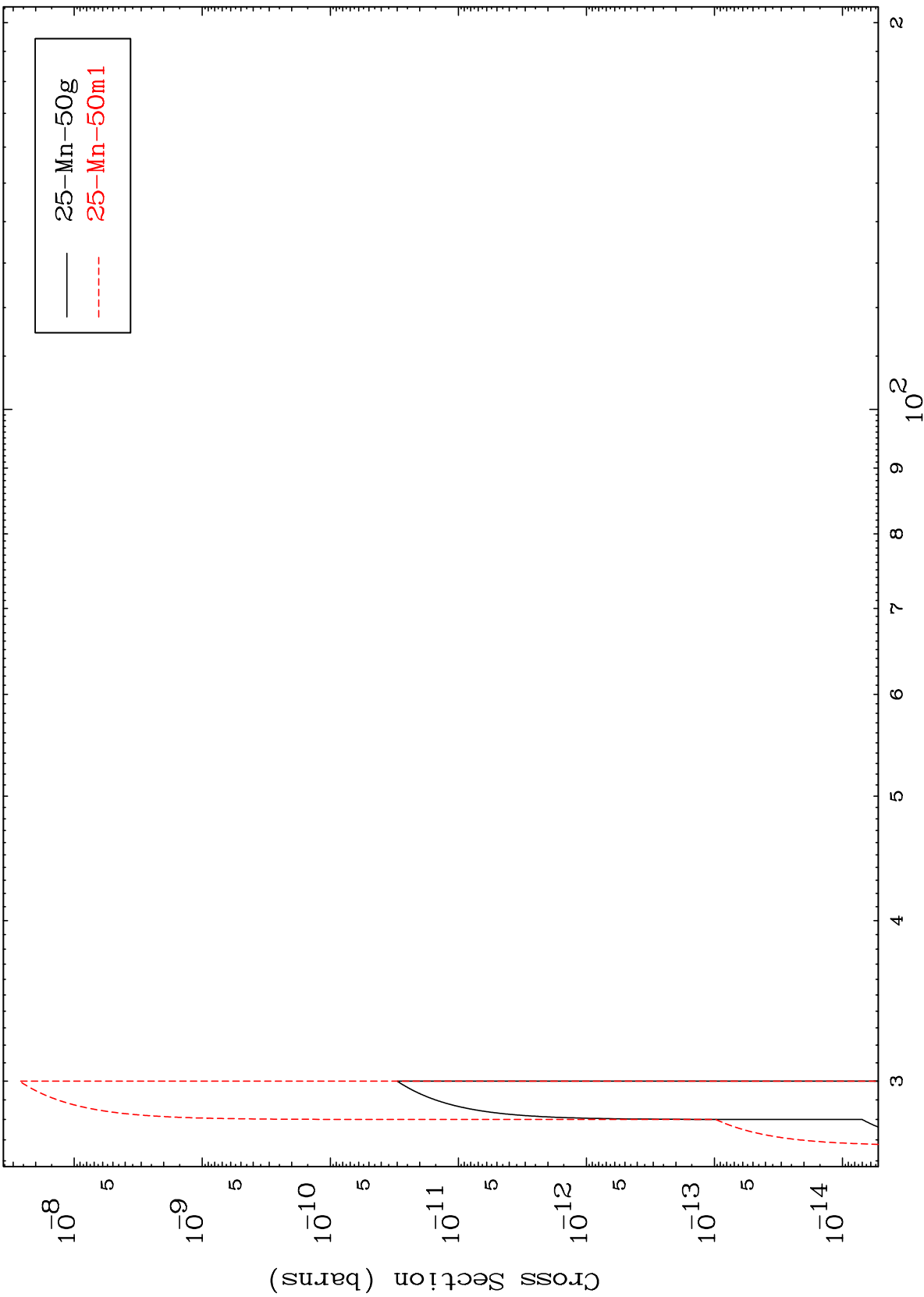
12

MAT 2623

(n,n') d

²⁶Fe-53m

Radionuclide Production Cross Section



13

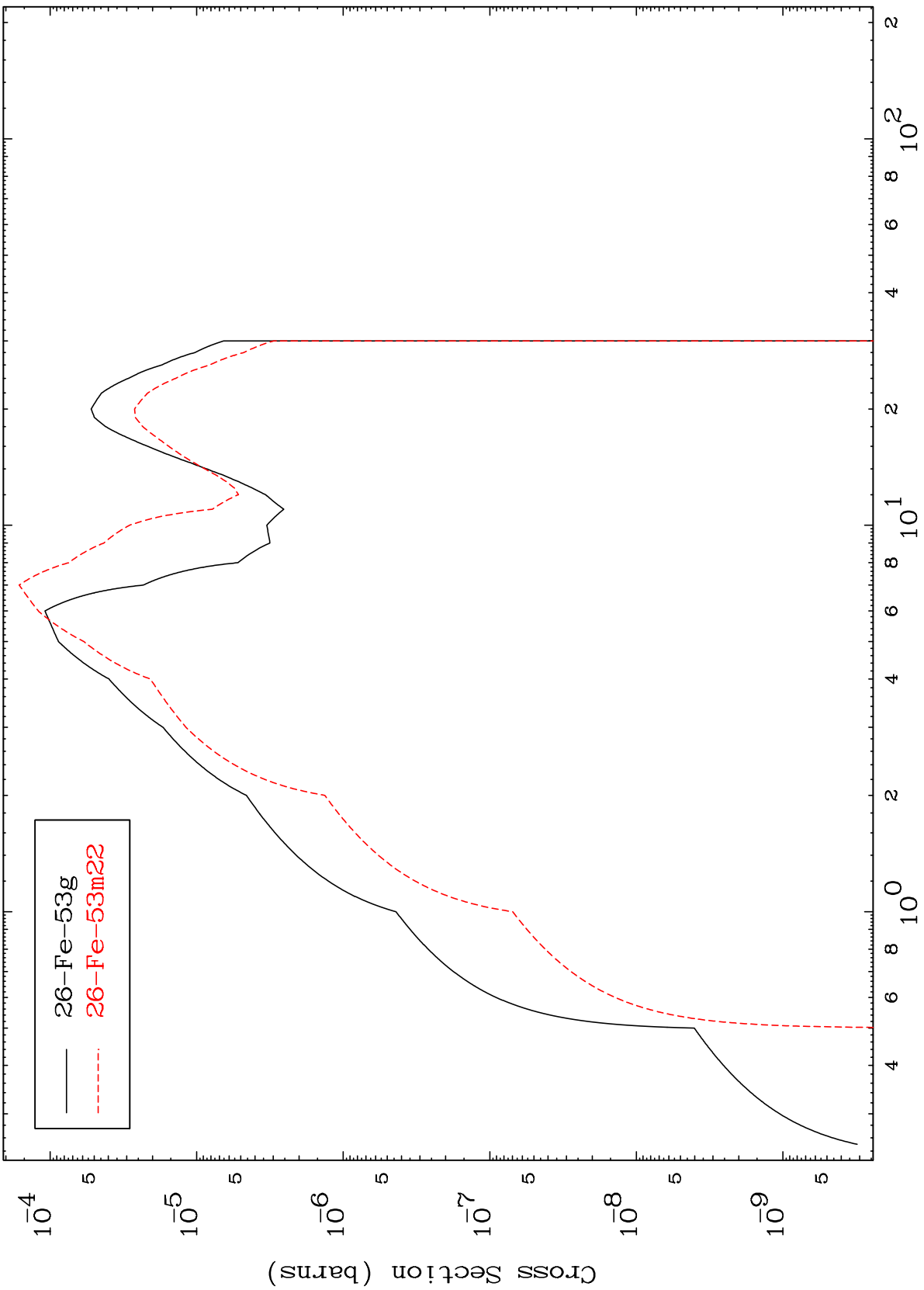
Incident Energy (MeV)

²⁶Fe-53m

MAT 2623

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

Radionuclide Production Cross Section



14

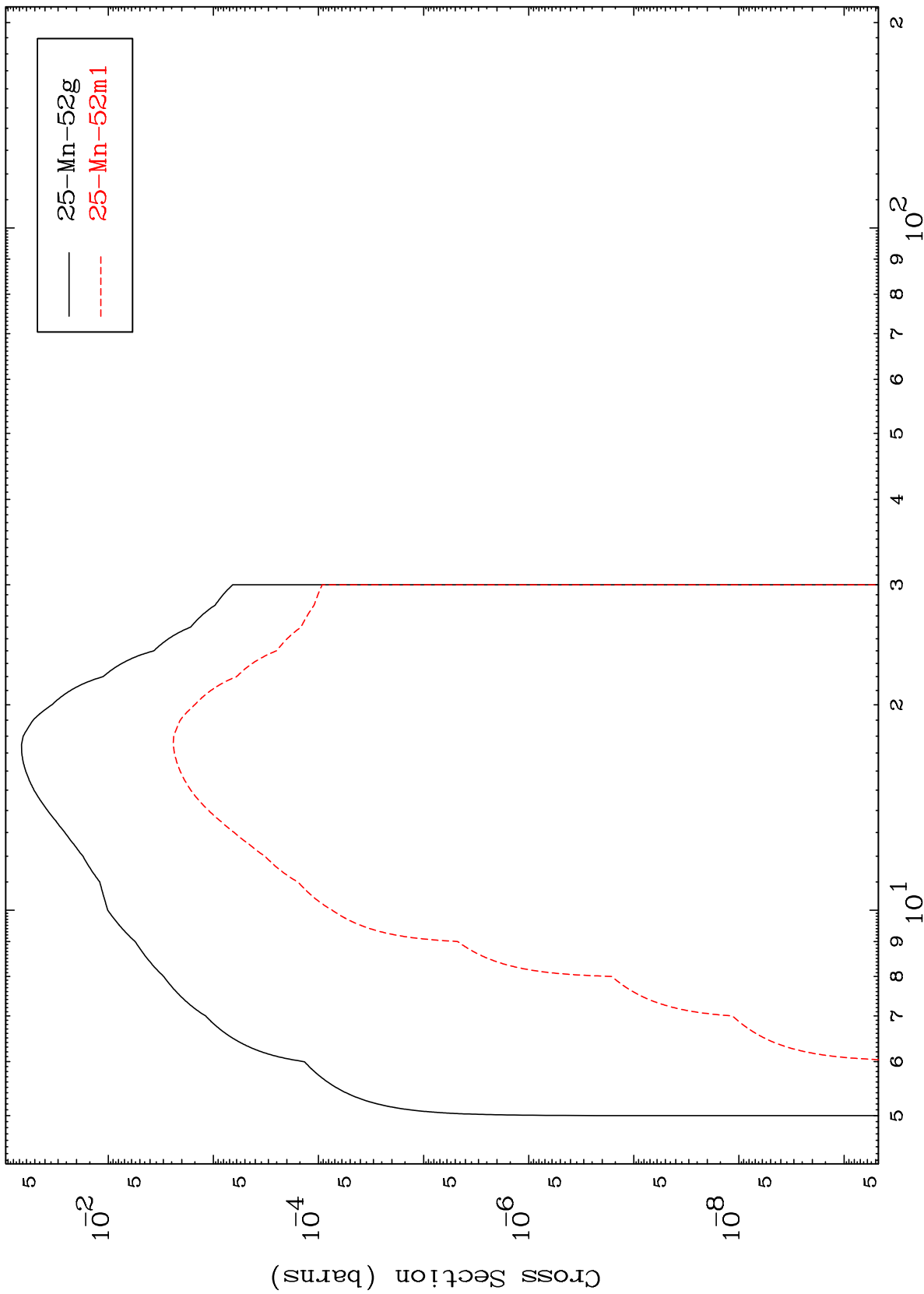
$^{26}\text{Fe-53m}$

Incident Energy (MeV)

MAT 2623

²⁶Fe-53m

(n,p)
Radionuclide Production Cross Section



²⁶Fe-53m

Incident Energy (MeV)

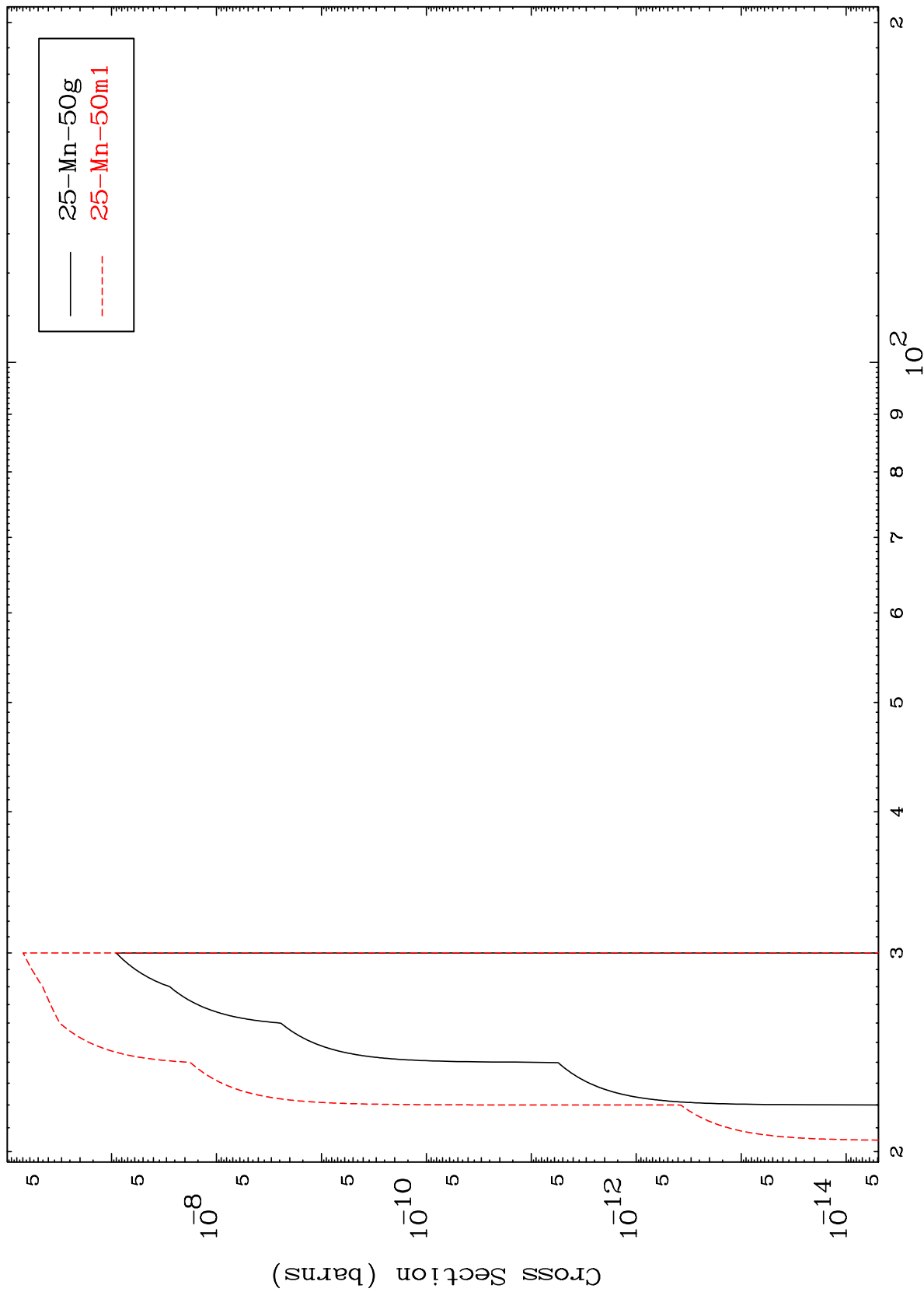
15

MAT 2623

(n, t)

²⁶Fe-⁵³m

Radionuclide Production Cross Section



Incident Energy (MeV)

²⁶Fe-⁵³m

16