

Program EVALPLOT
(Version 2021-1)

by

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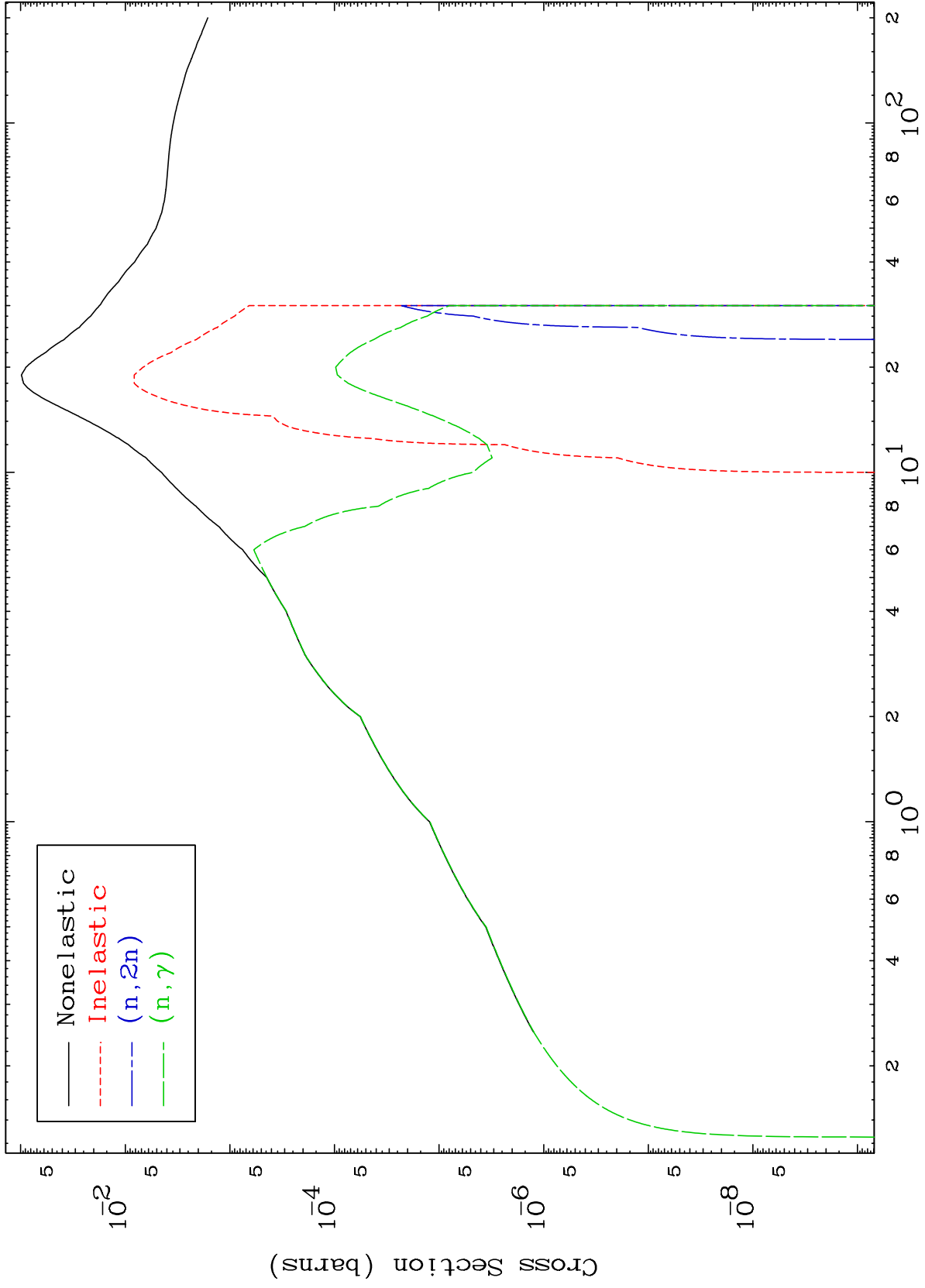
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2623

0 Kelvin Major
Photon Cross Sections

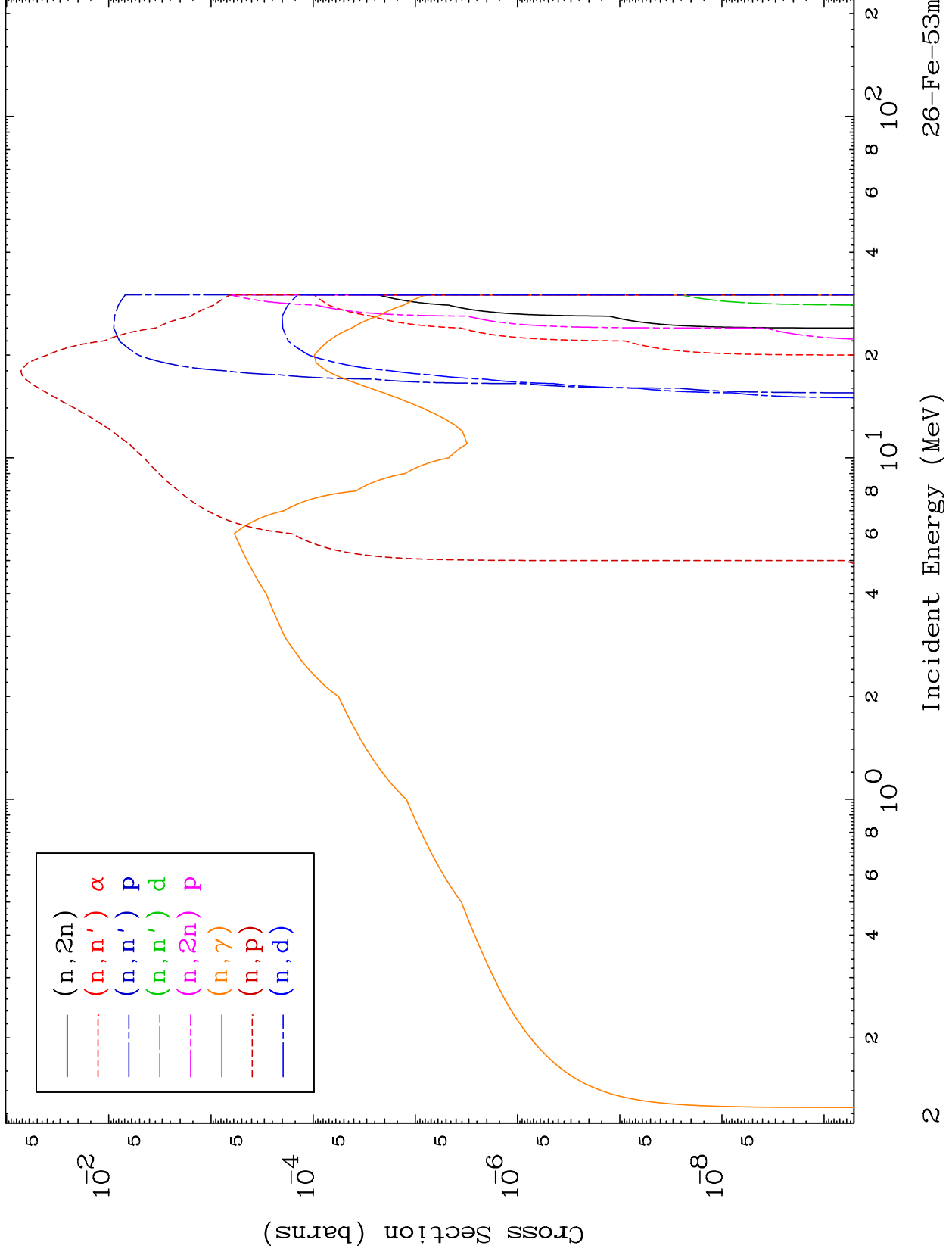
26-Fe-53m

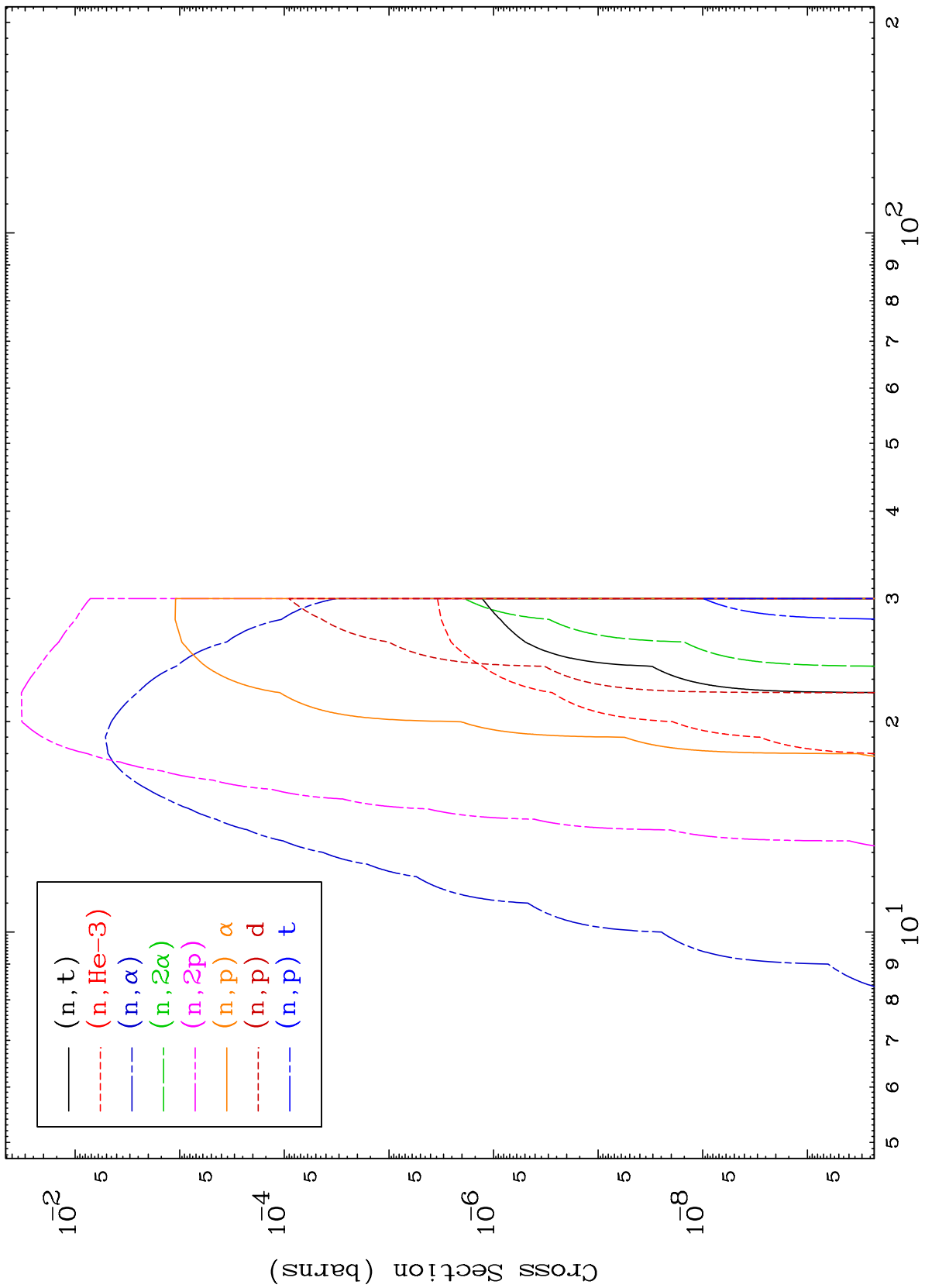


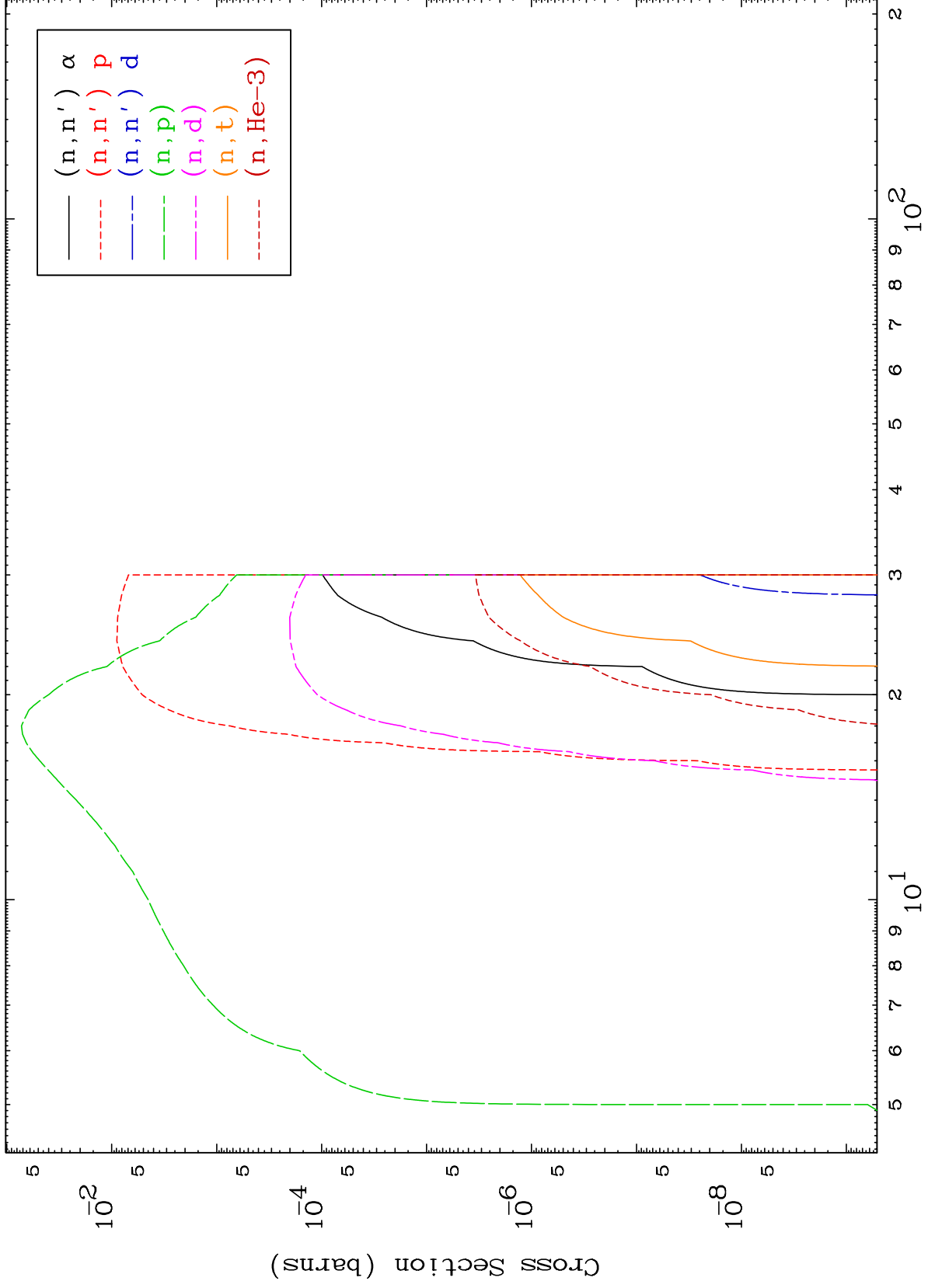
MAT 2623

Photon Neutron Absorption
0 Kelvin Cross Sections

²⁶Fe-53m



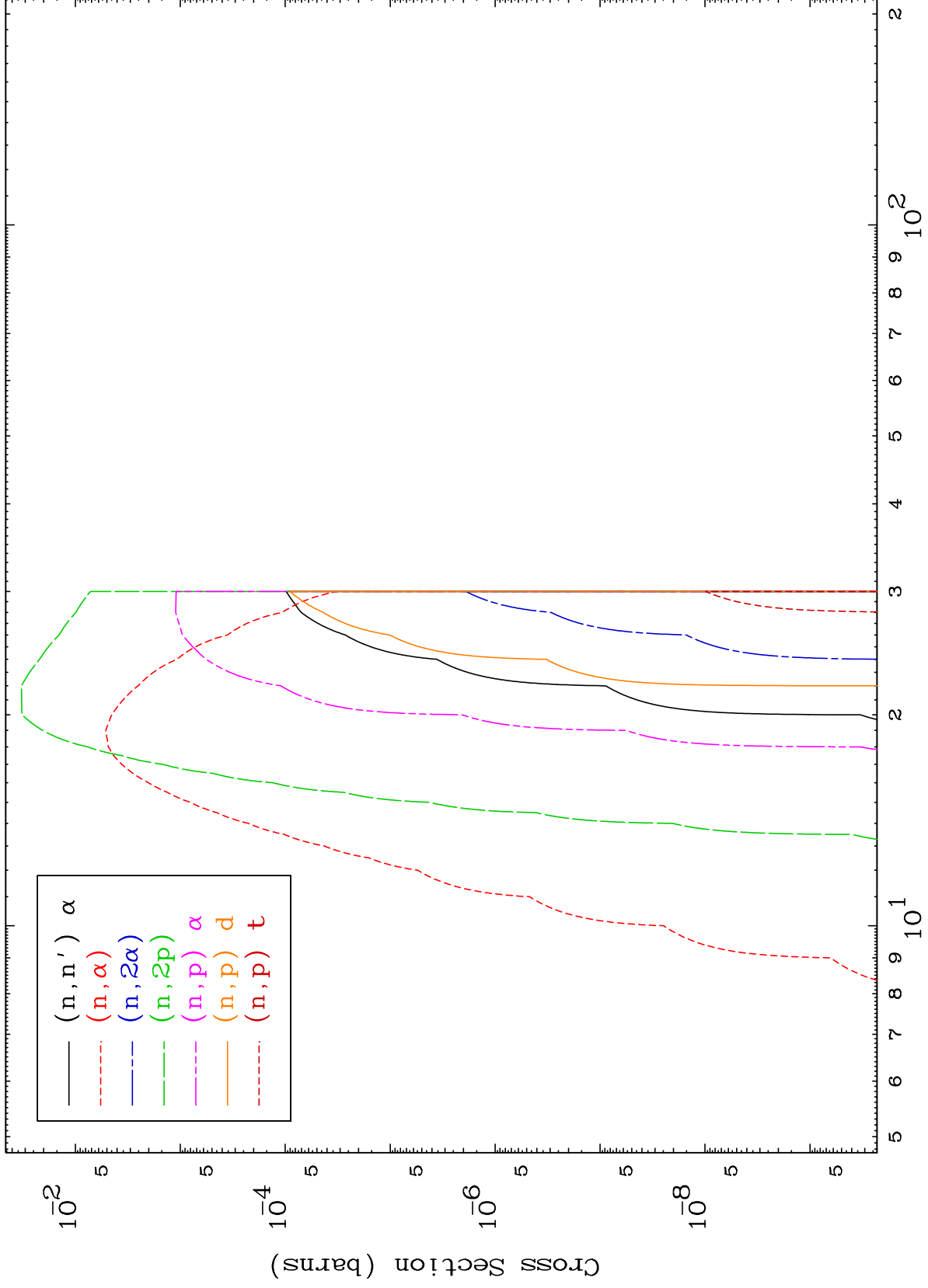




MAT 2623

Photon Charged Particle
0 Kelvin Cross Sections

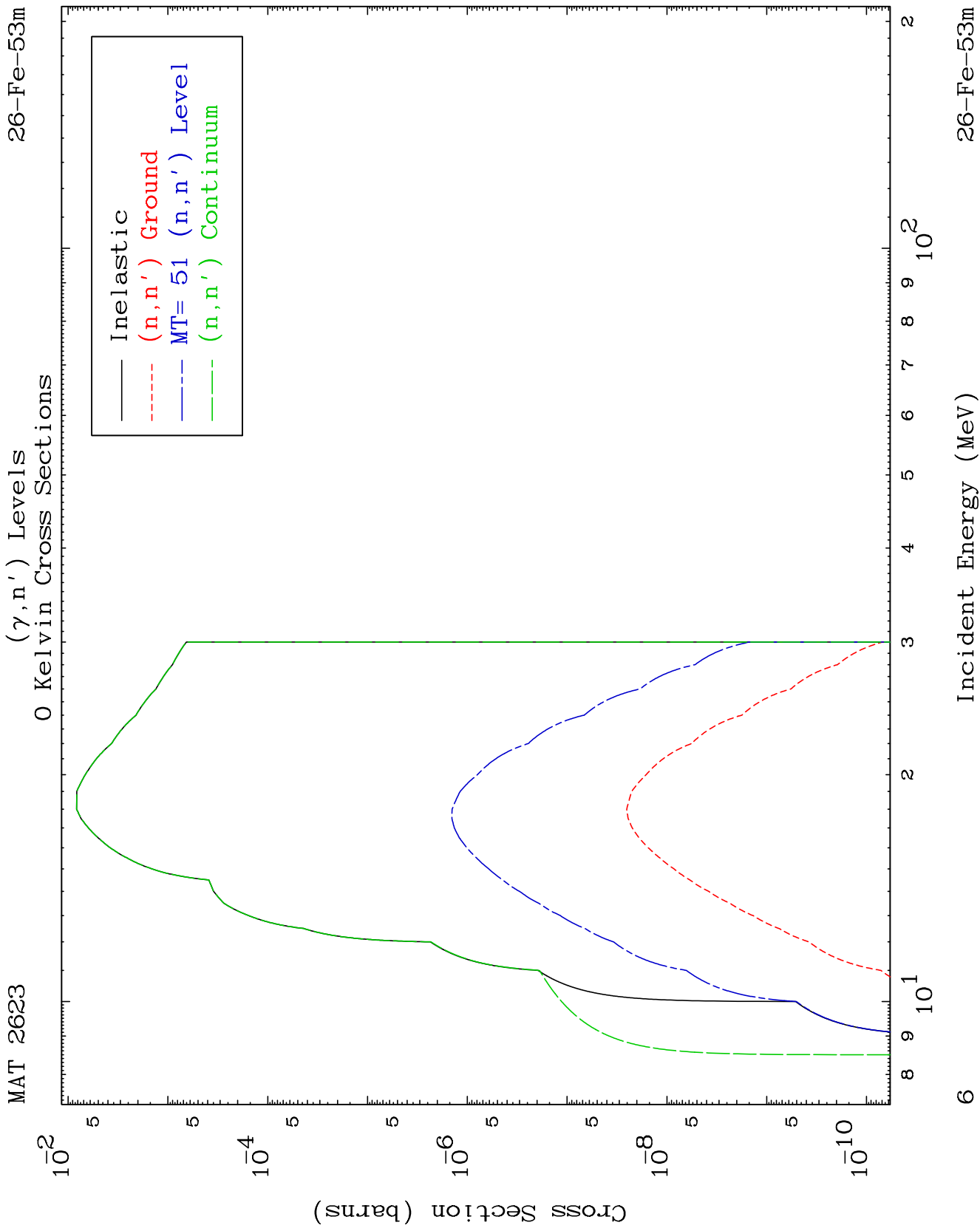
26-Fe-53m



5

Incident Energy (MeV)

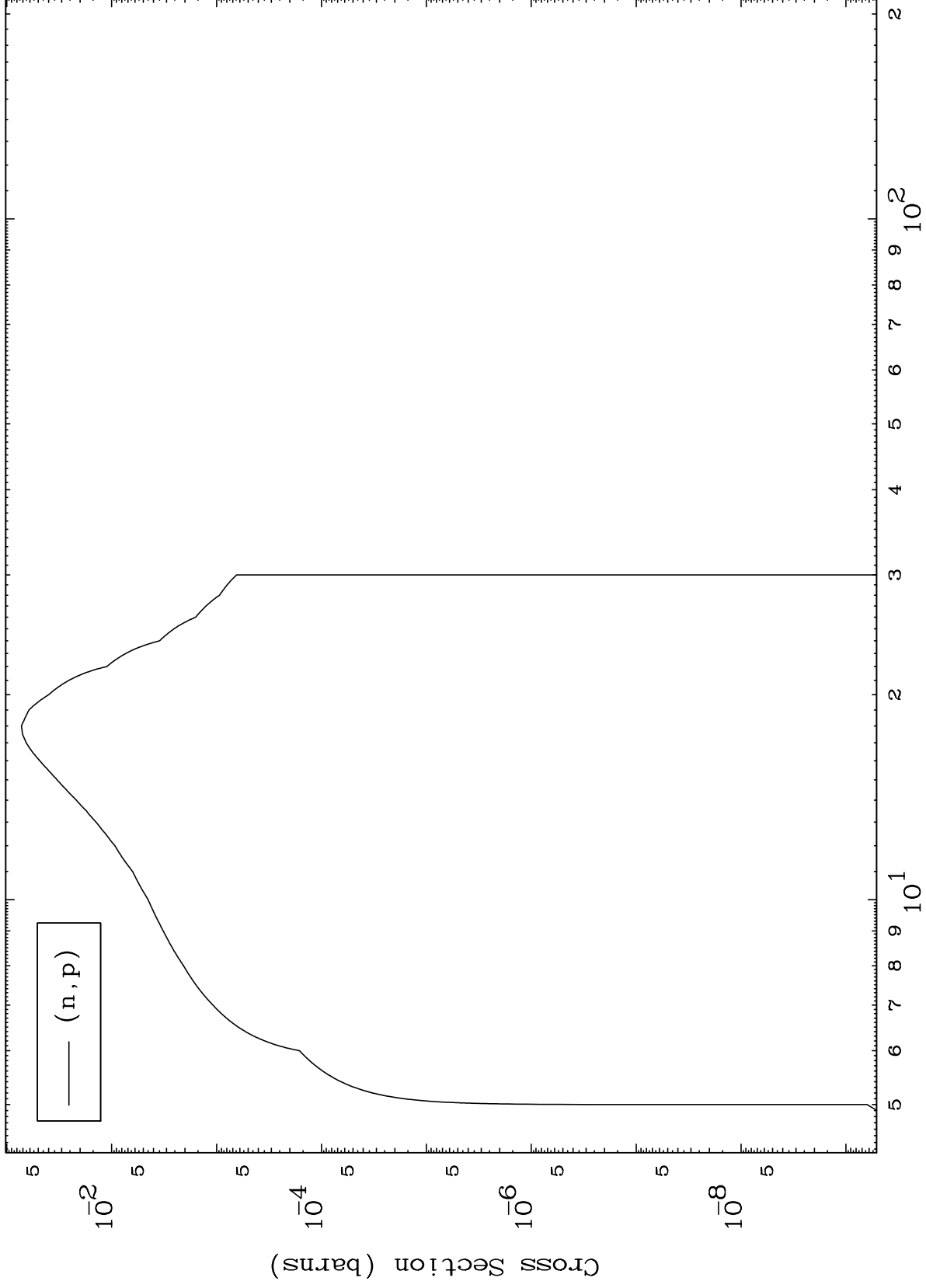
26-Fe-53m



MAT 2623

(γ, p) Levels
0 Kelvin Cross Sections

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



7

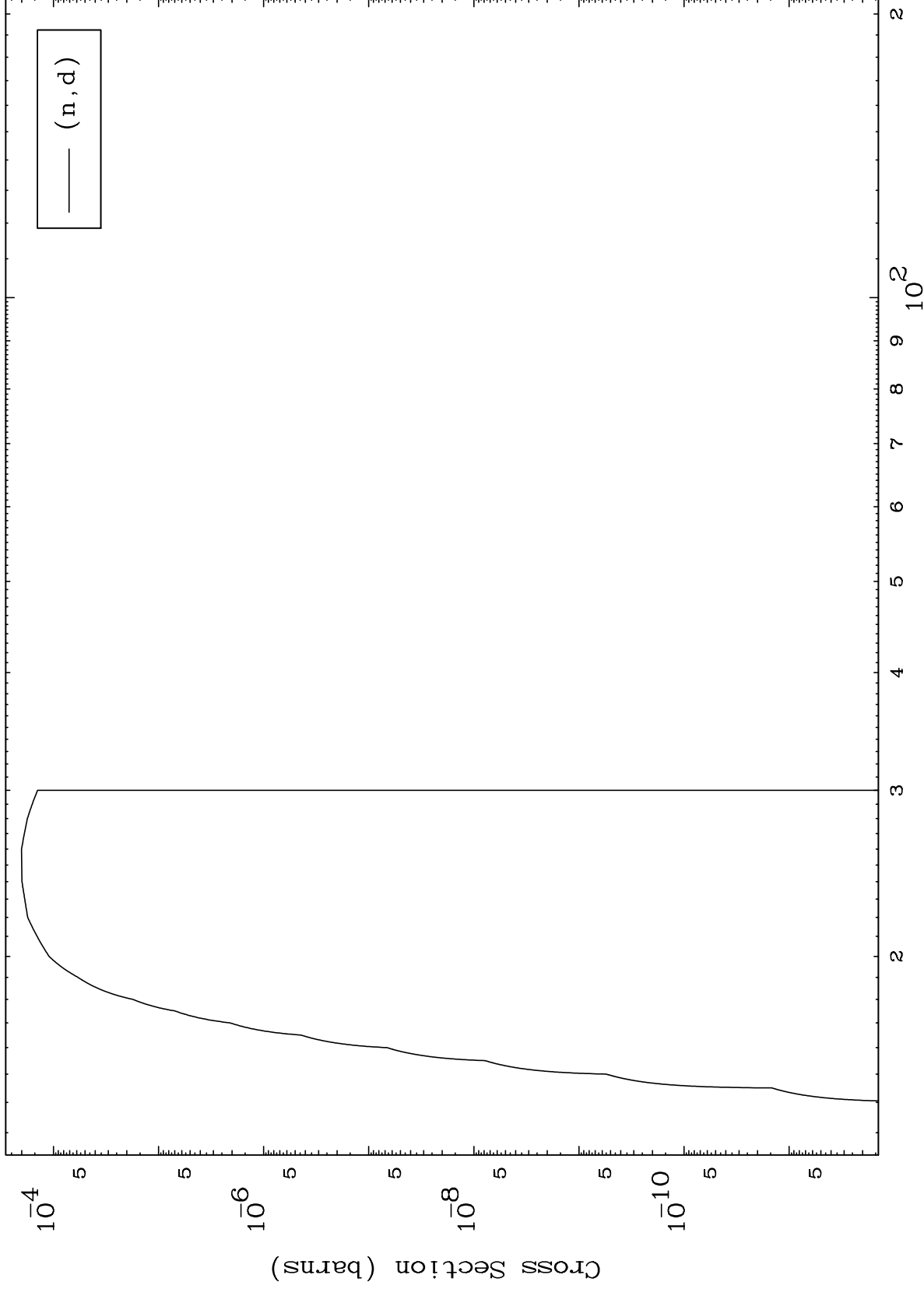
Incident Energy (MeV)

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

MAT 2623

(γ, d) Levels
0 Kelvin Cross Sections

26-Fe-53m



8

Incident Energy (MeV)

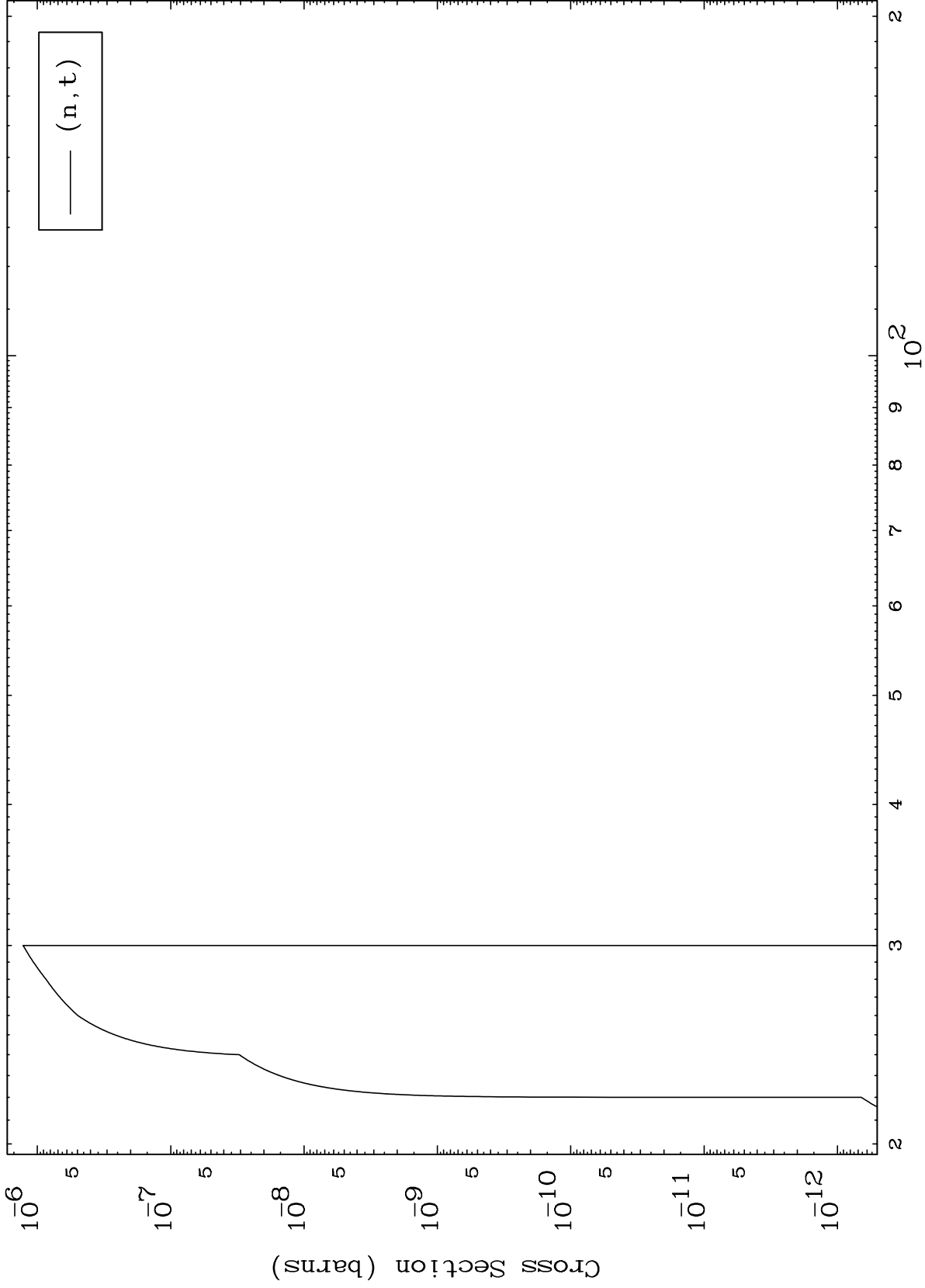
26-Fe-53m

MAT 2623

(γ, t) Levels

26-Fe-53m

0 Kelvin Cross Sections



9

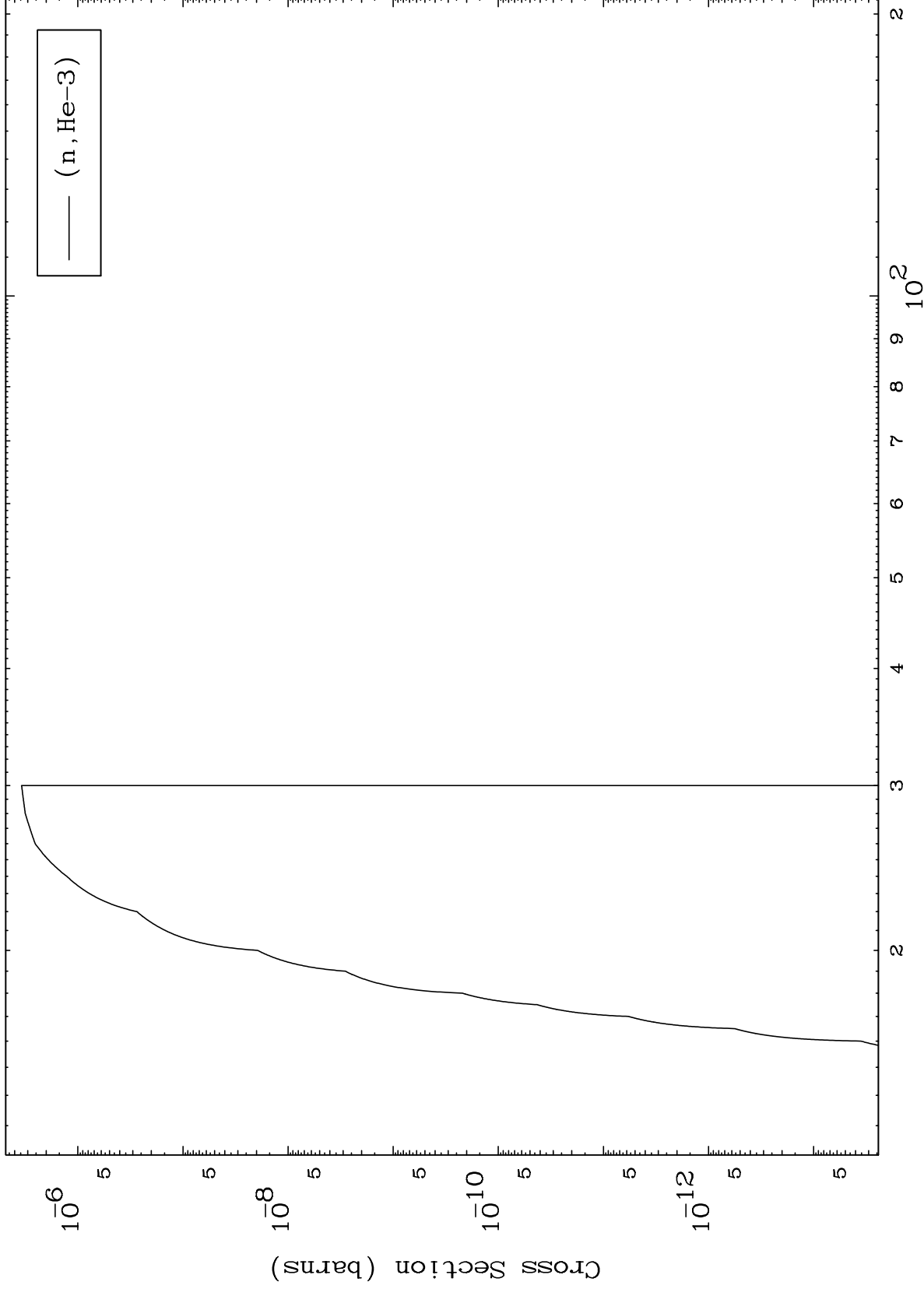
Incident Energy (MeV)

26-Fe-53m

MAT 2623

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

26-Fe-53m



10

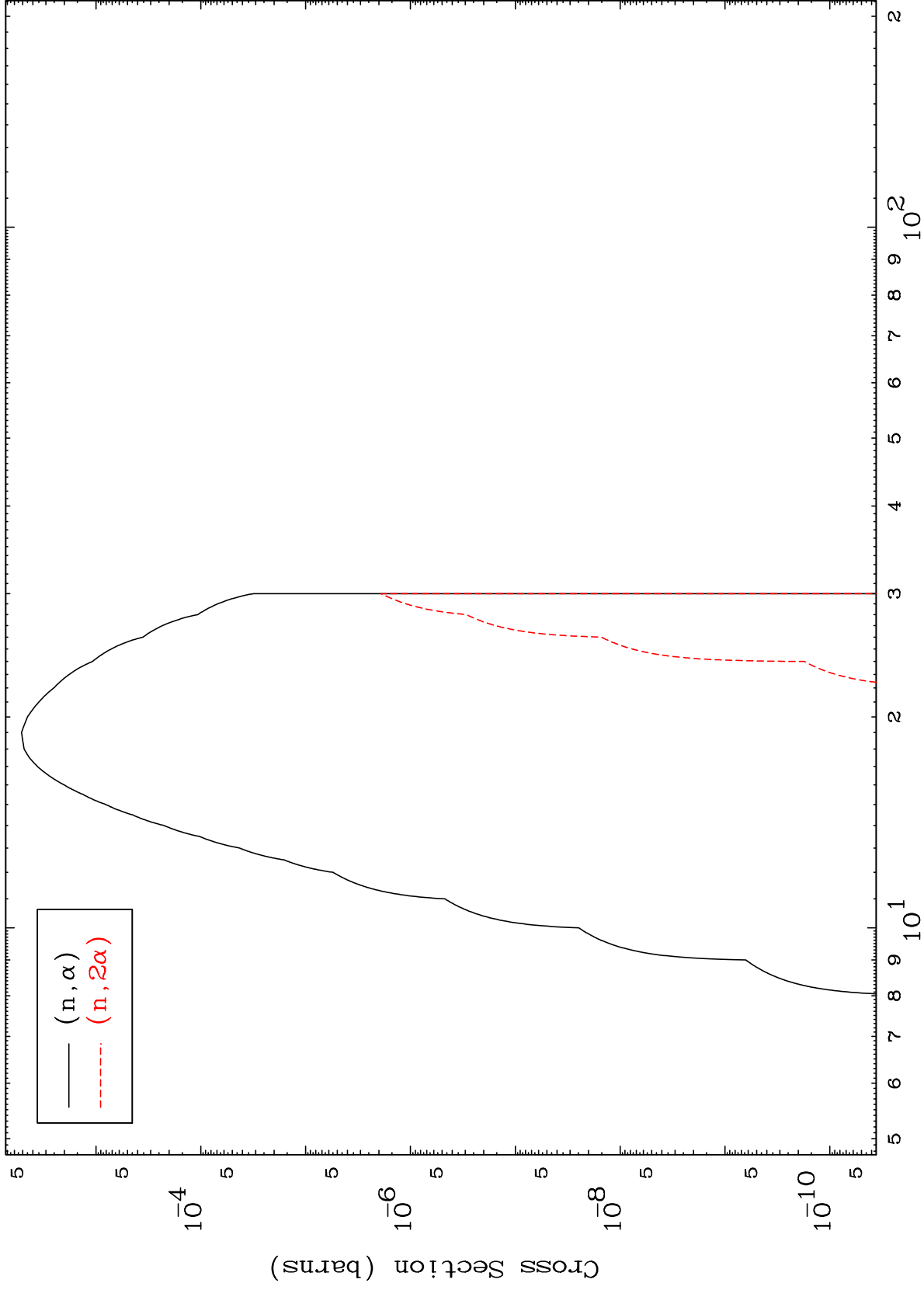
Incident Energy (MeV)

26-Fe-53m

MAT 2623

(γ, α) Levels
0 Kelvin Cross Sections

26-Fe-53m



11

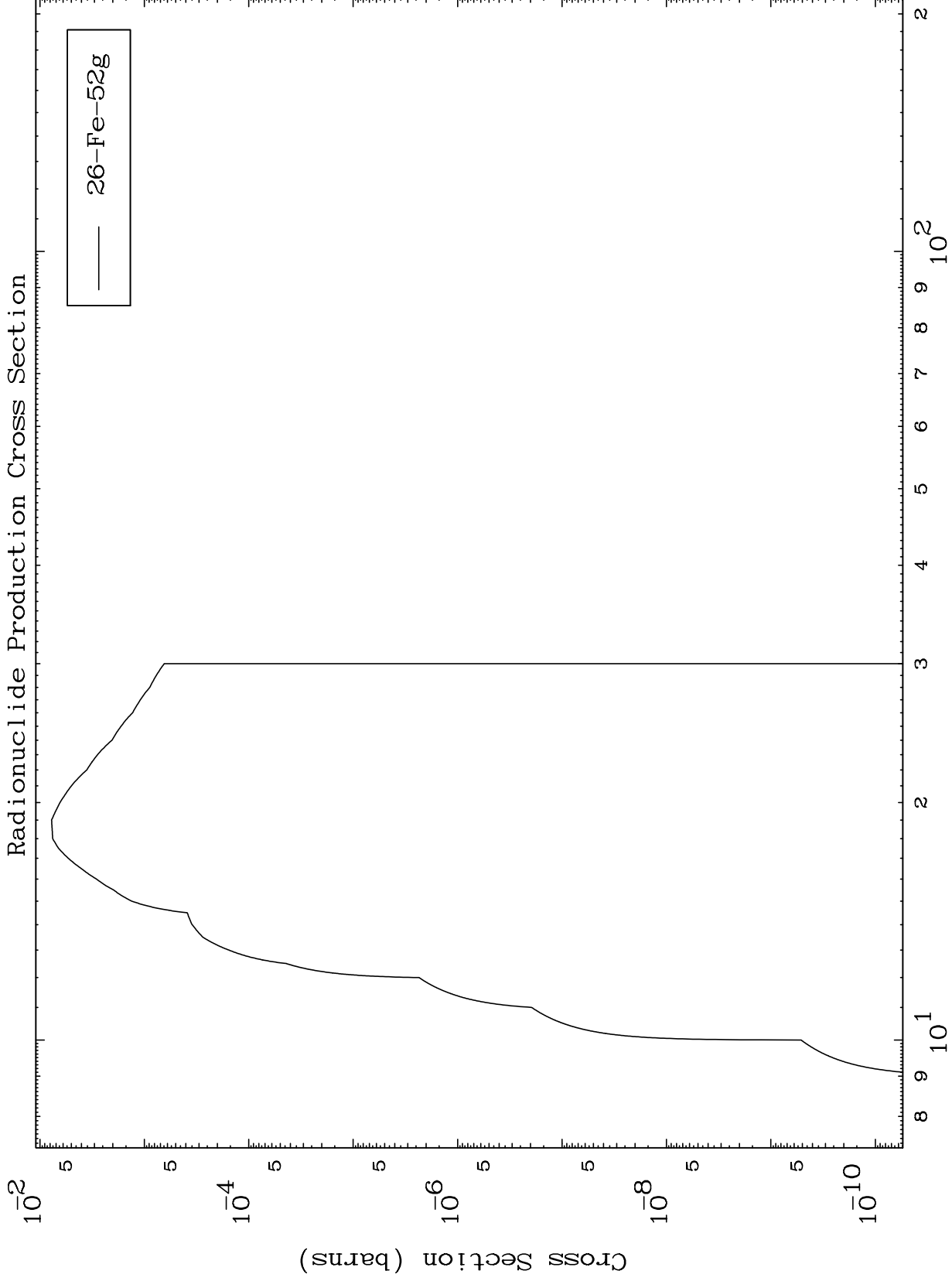
Incident Energy (MeV)

26-Fe-53m

MAT 2623

26-Fe-53m

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

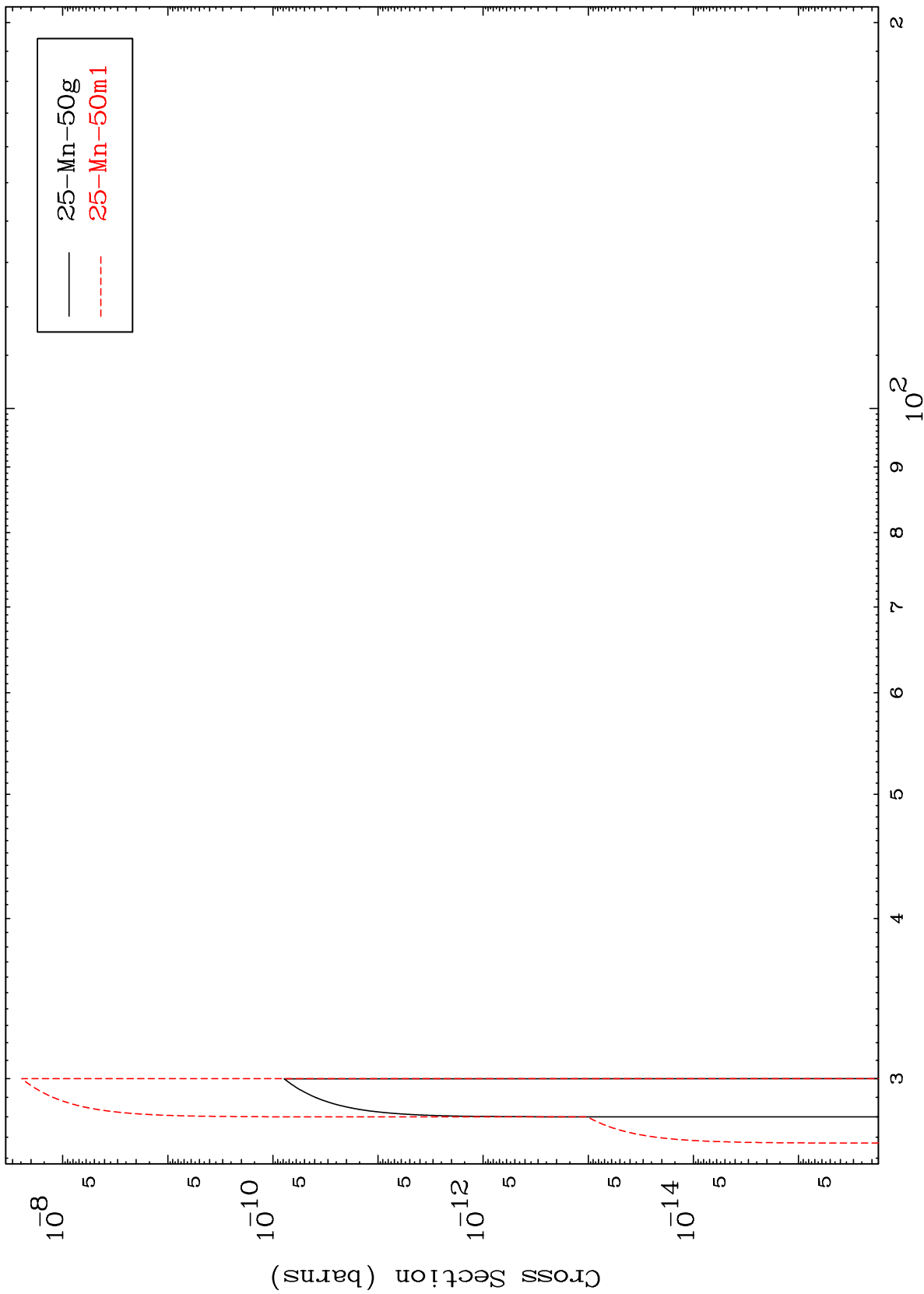
26-Fe-53m

MAT 2623

(n,n') d

26-Fe-53m

Radionuclide Production Cross Section



13

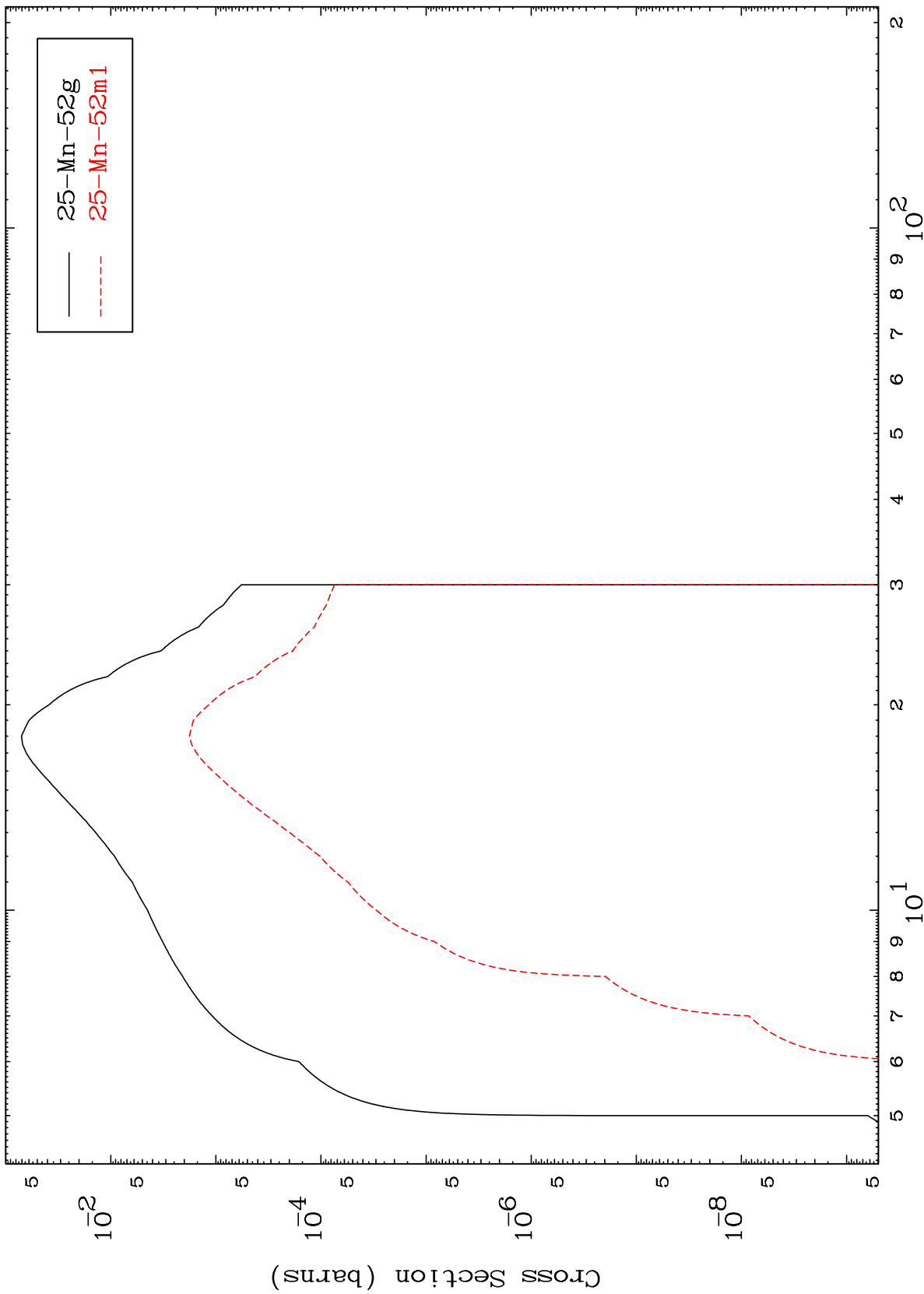
Incident Energy (MeV)

26-Fe-53m

MAT 2623

²⁶Fe-53m

(n,p)
Radionuclide Production Cross Section



²⁶Fe-53m

Incident Energy (MeV)

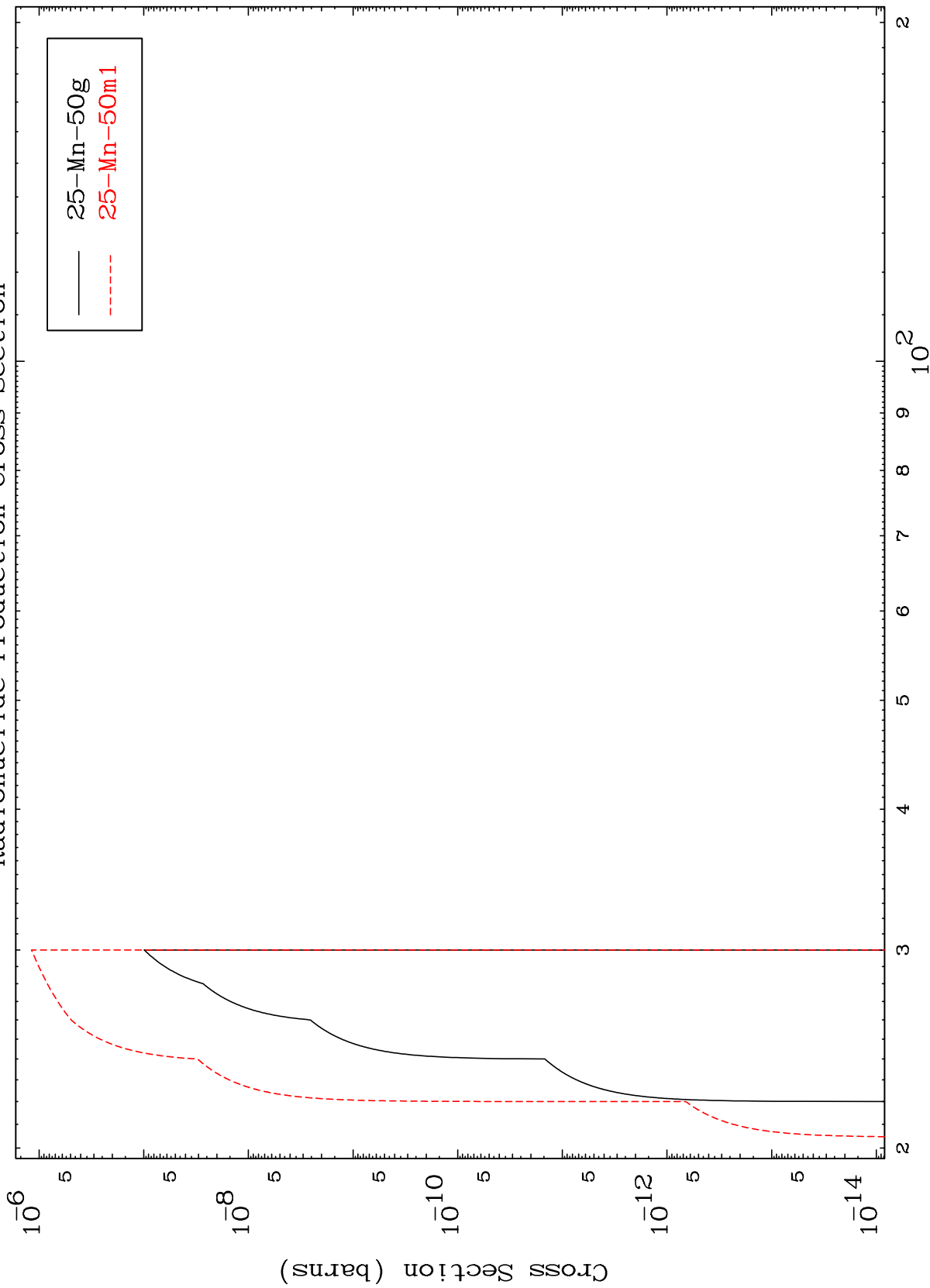
14

MAT 2623

(n, t)

26-Fe-53m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

26-Fe-53m