

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

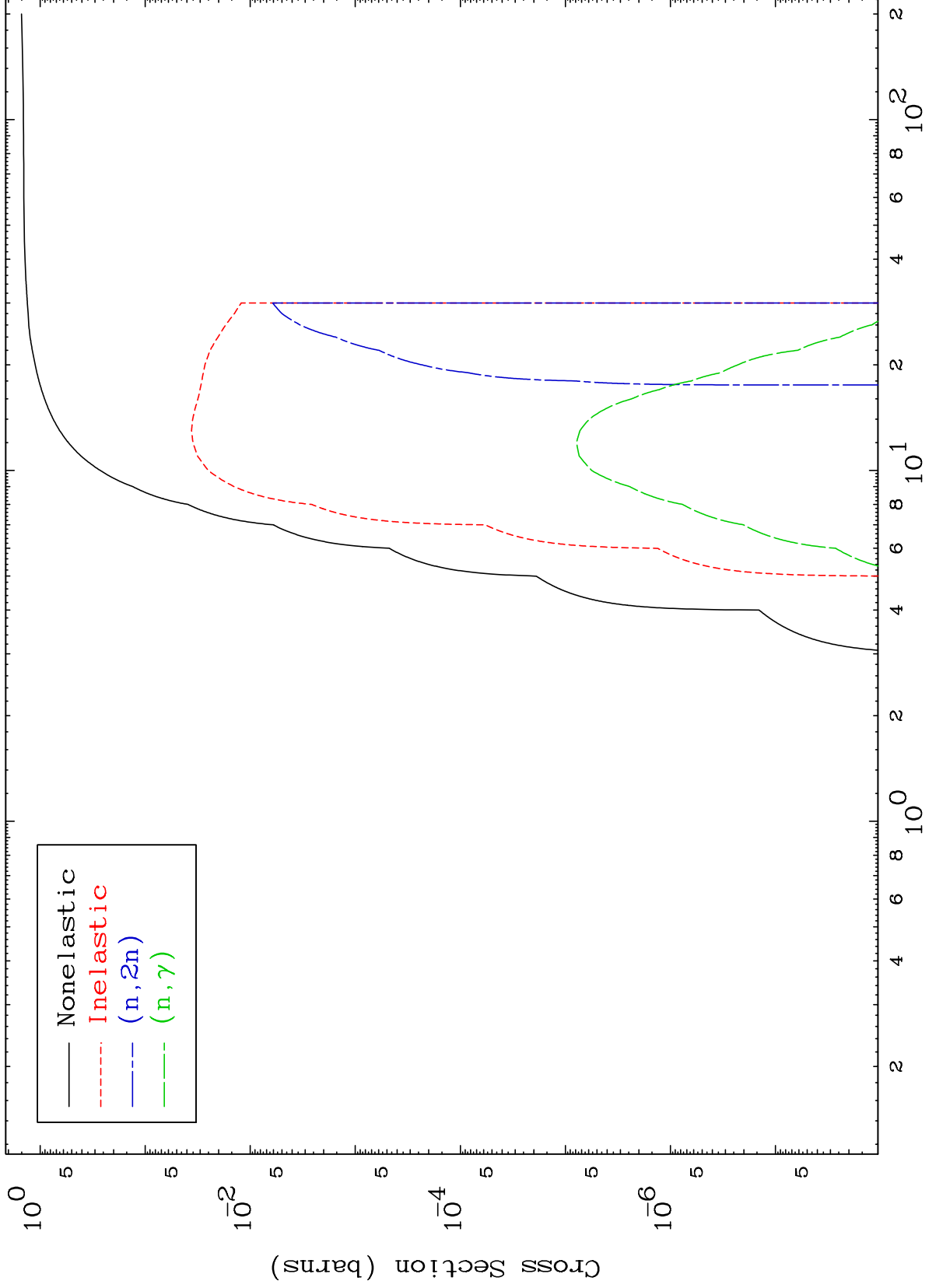
Press Mouse Button to Start

MAT 2623

0 Kelvin

α Major Cross Sections

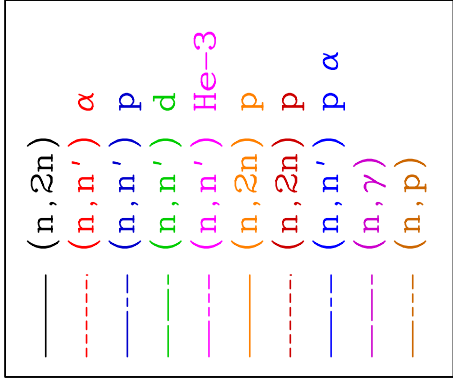
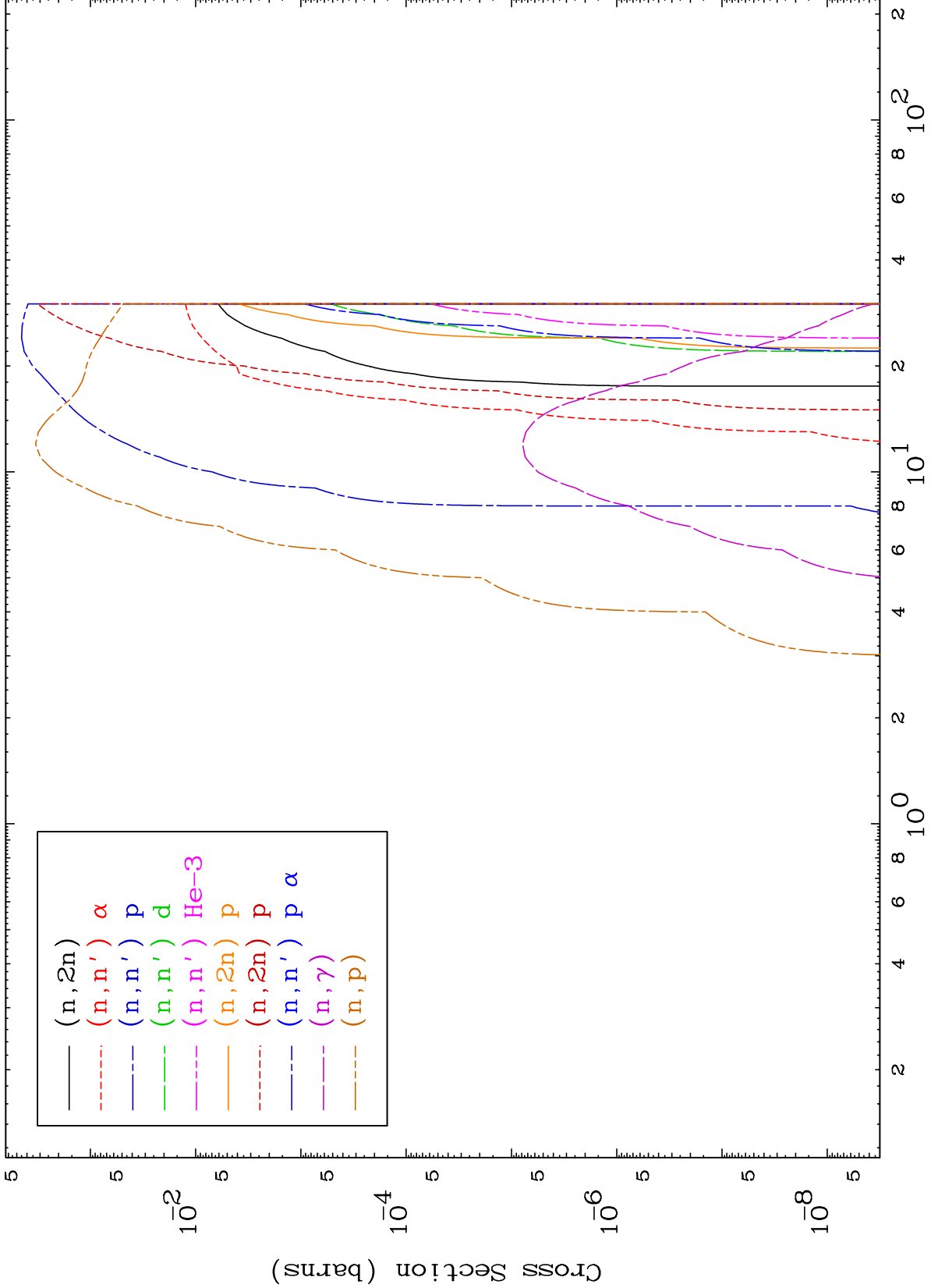
²⁶Fe-53m



MAT 2623

α Neutron Absorption
0 Kelvin Cross Sections

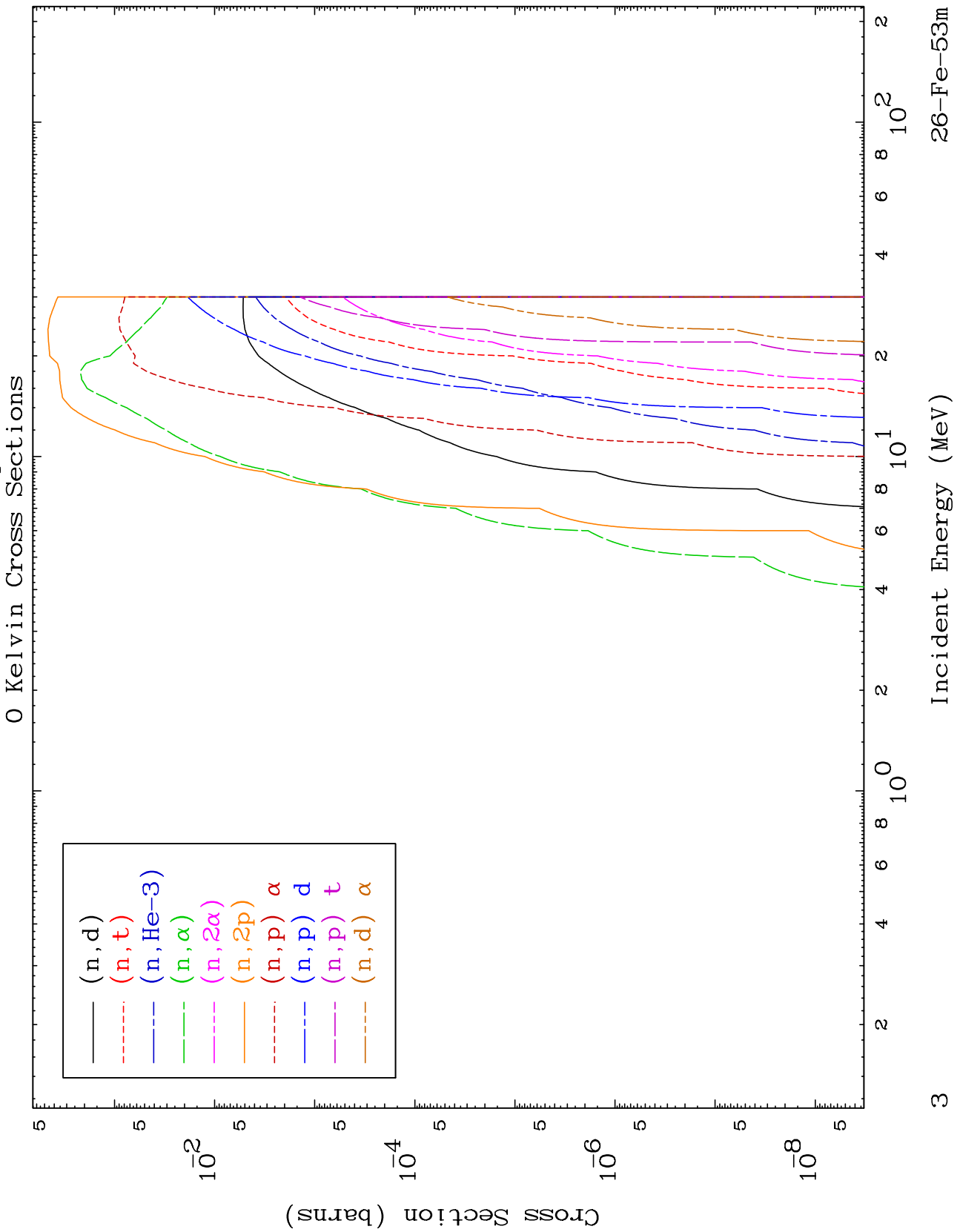
26-Fe-53m



MAT 2623

α Neutron Absorption

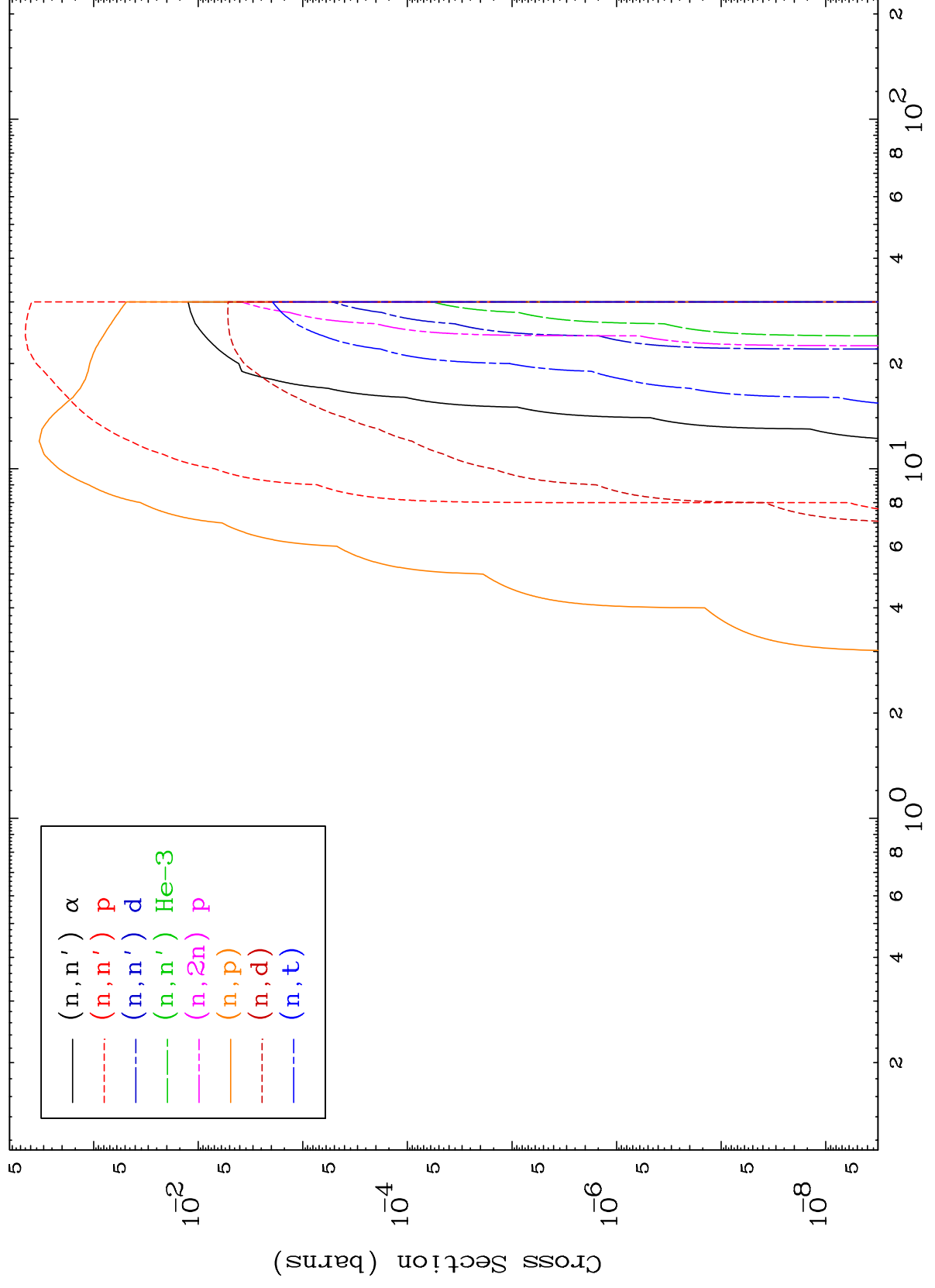
²⁶Fe-53m

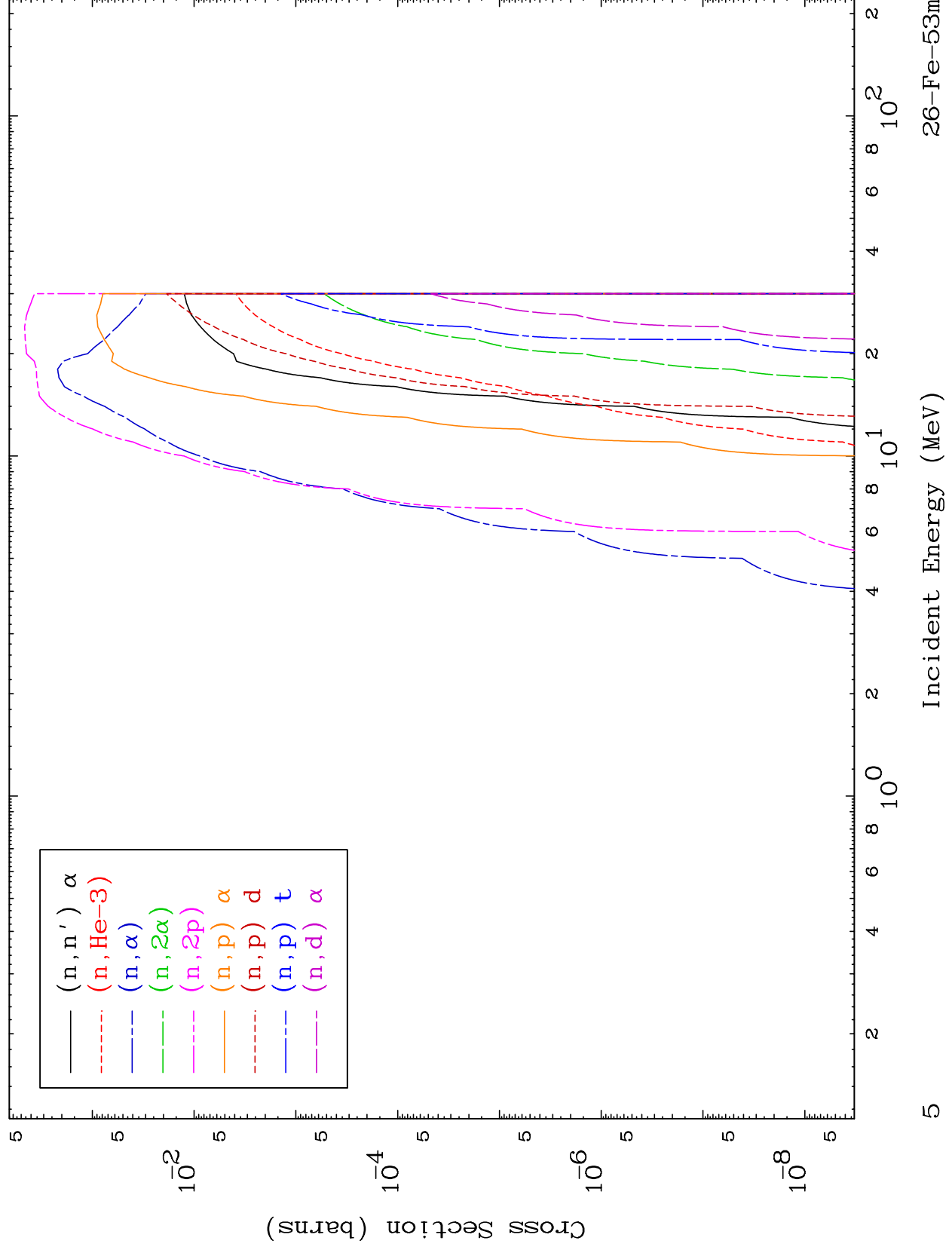


MAT 2623

α Charged Particle
0 Kelvin Cross Sections

26-Fe-53m



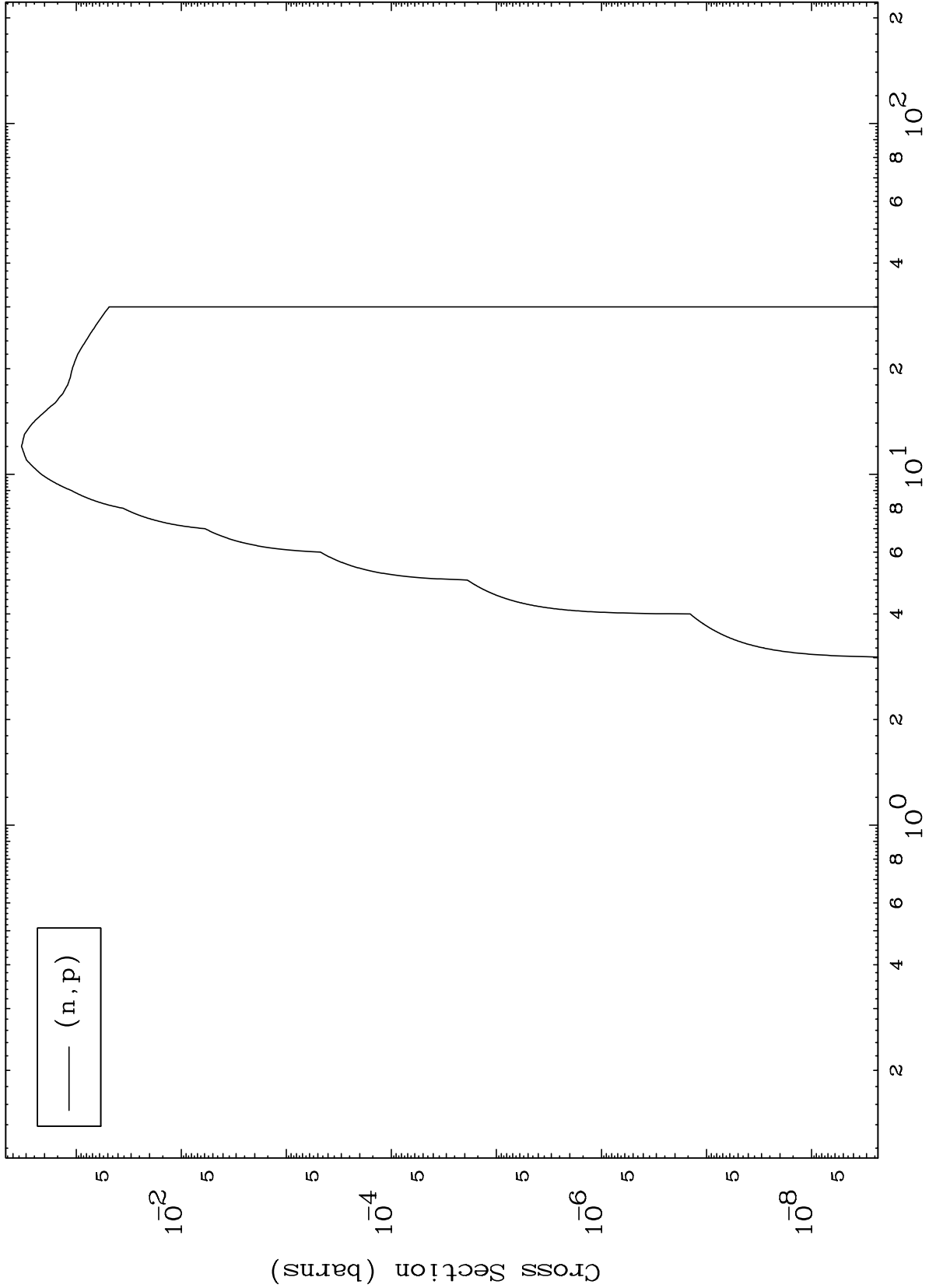


MAT 2623

(α, p) Levels

26-Fe-53m

0 Kelvin Cross Sections

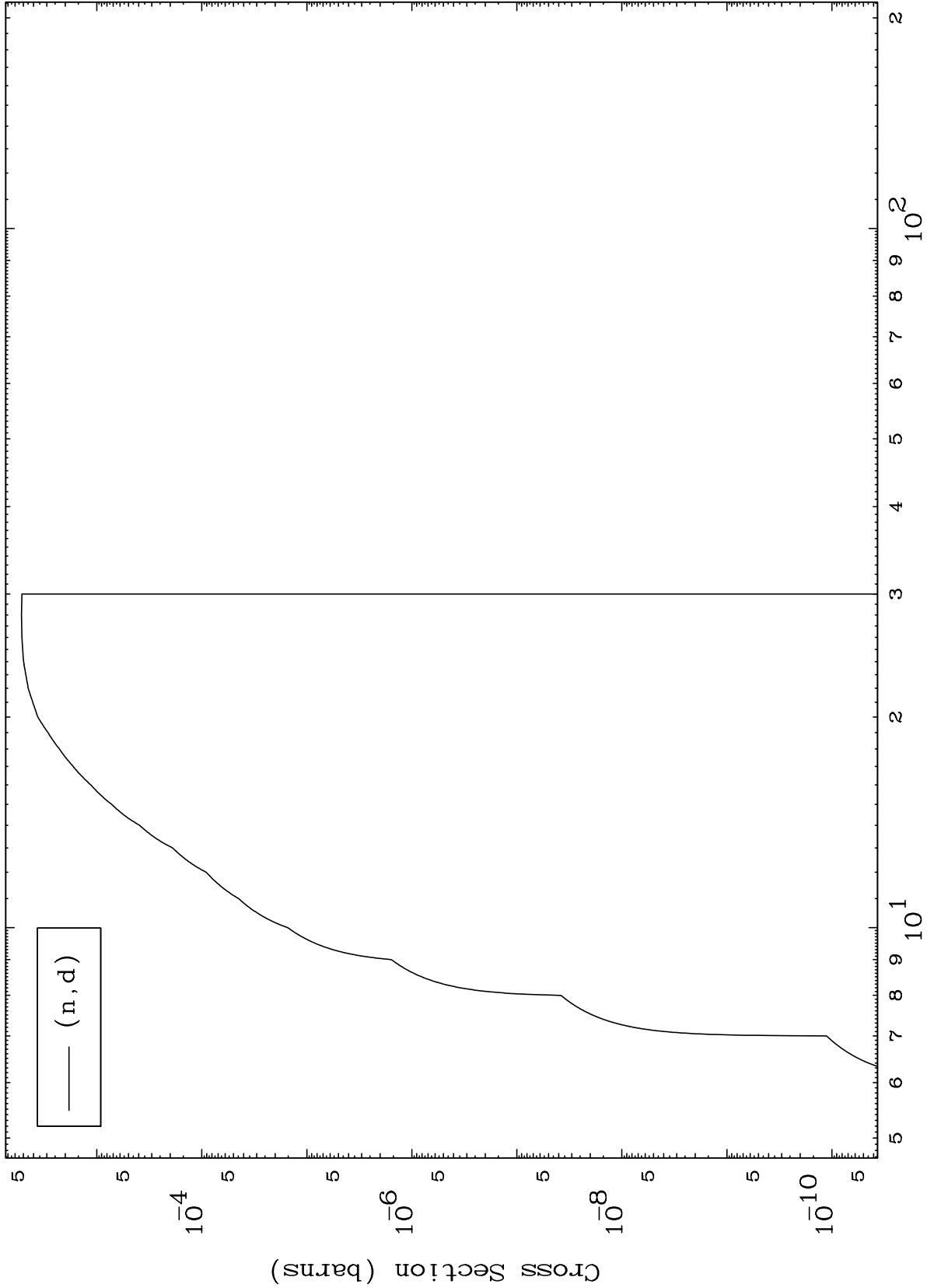


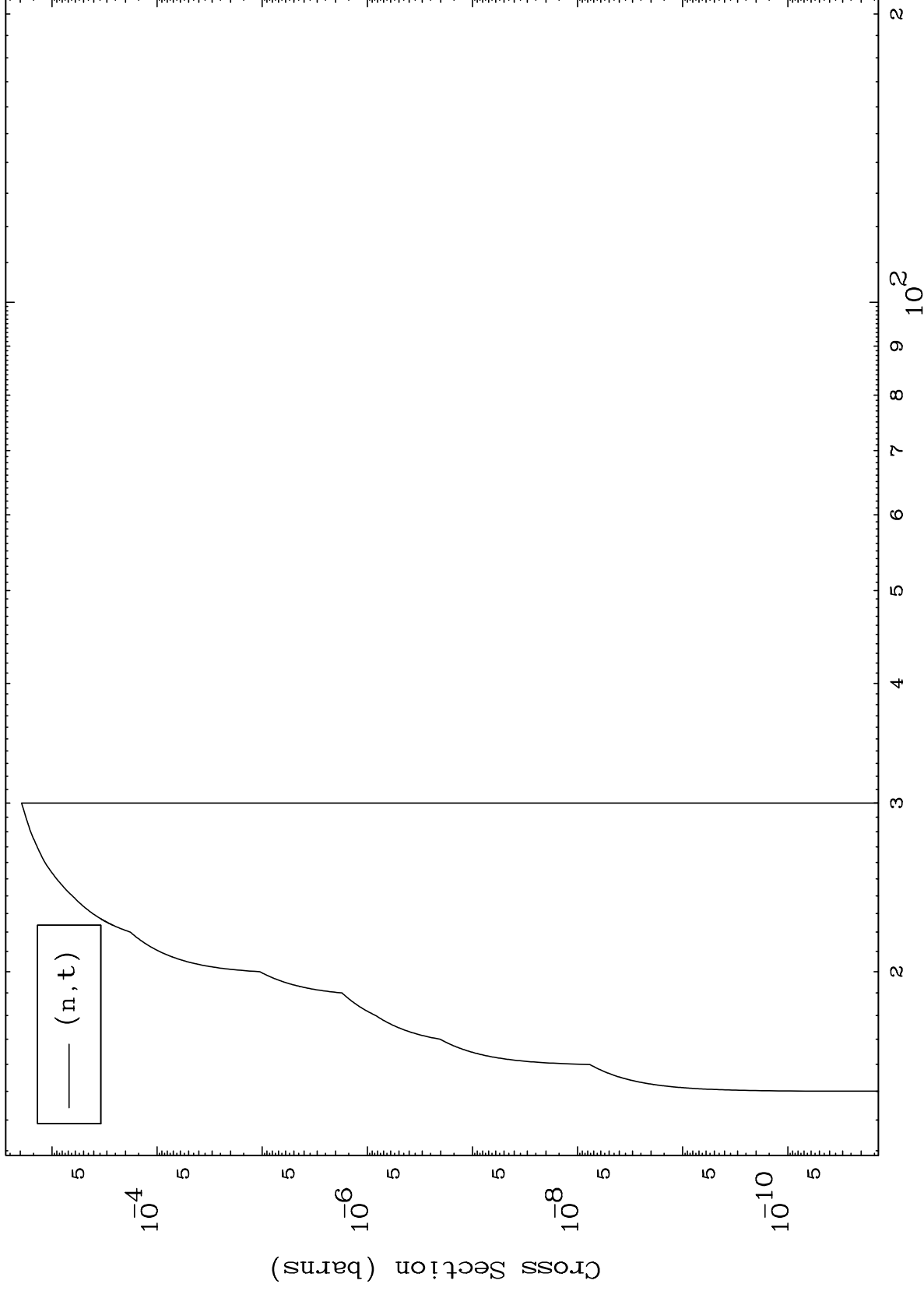
MAT 2623

(α, d) Levels

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

0 Kelvin Cross Sections

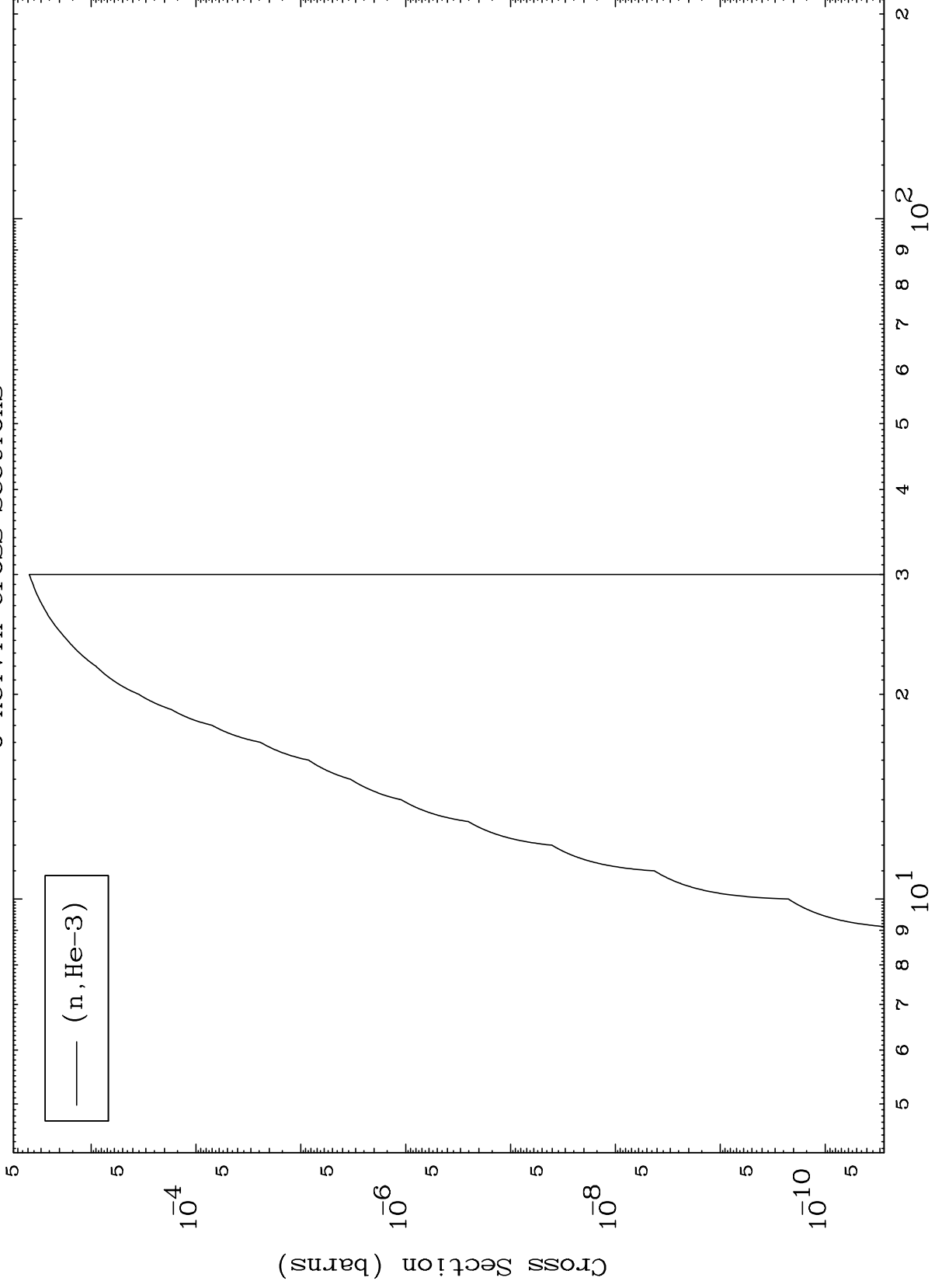




MAT 2623

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

26-Fe-53m

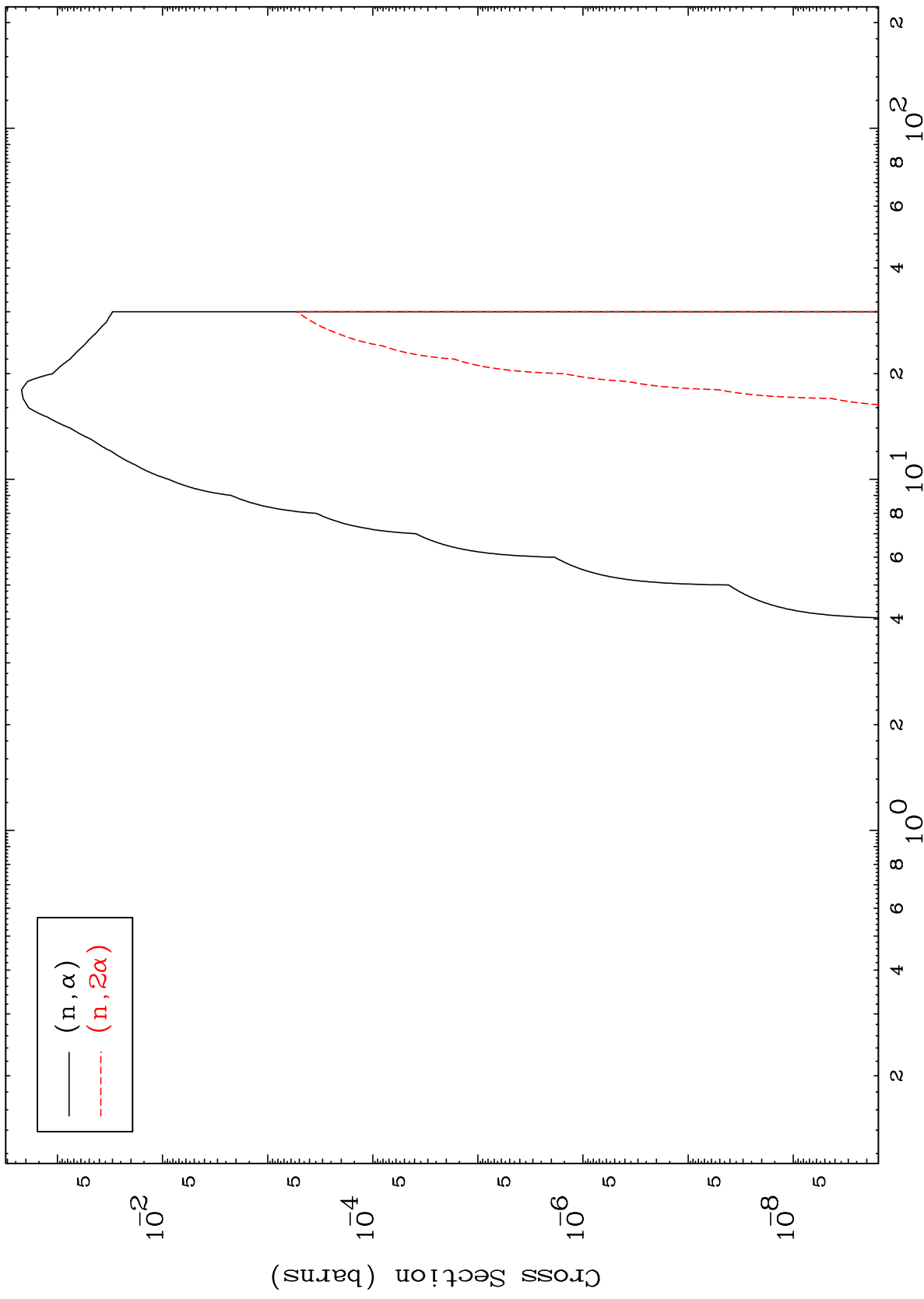


(n, He-3)

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0 Kelvin Cross Sections
(α, α) Levels

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



10

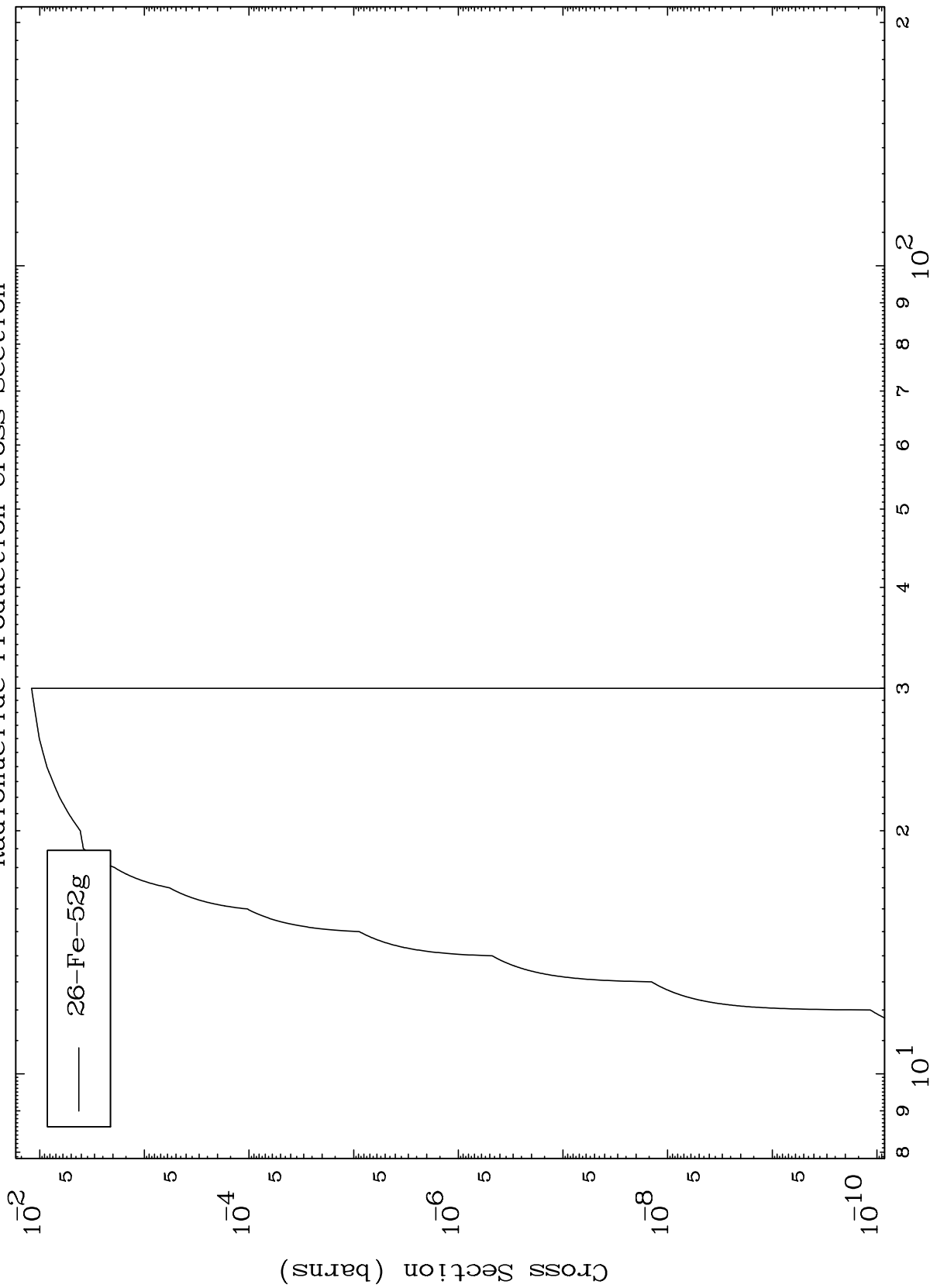
$^{26}\text{Fe-53m}$

MAT 2623

(n,n') α

26-Fe-53m

Radionuclide Production Cross Section



Incident Energy (MeV)

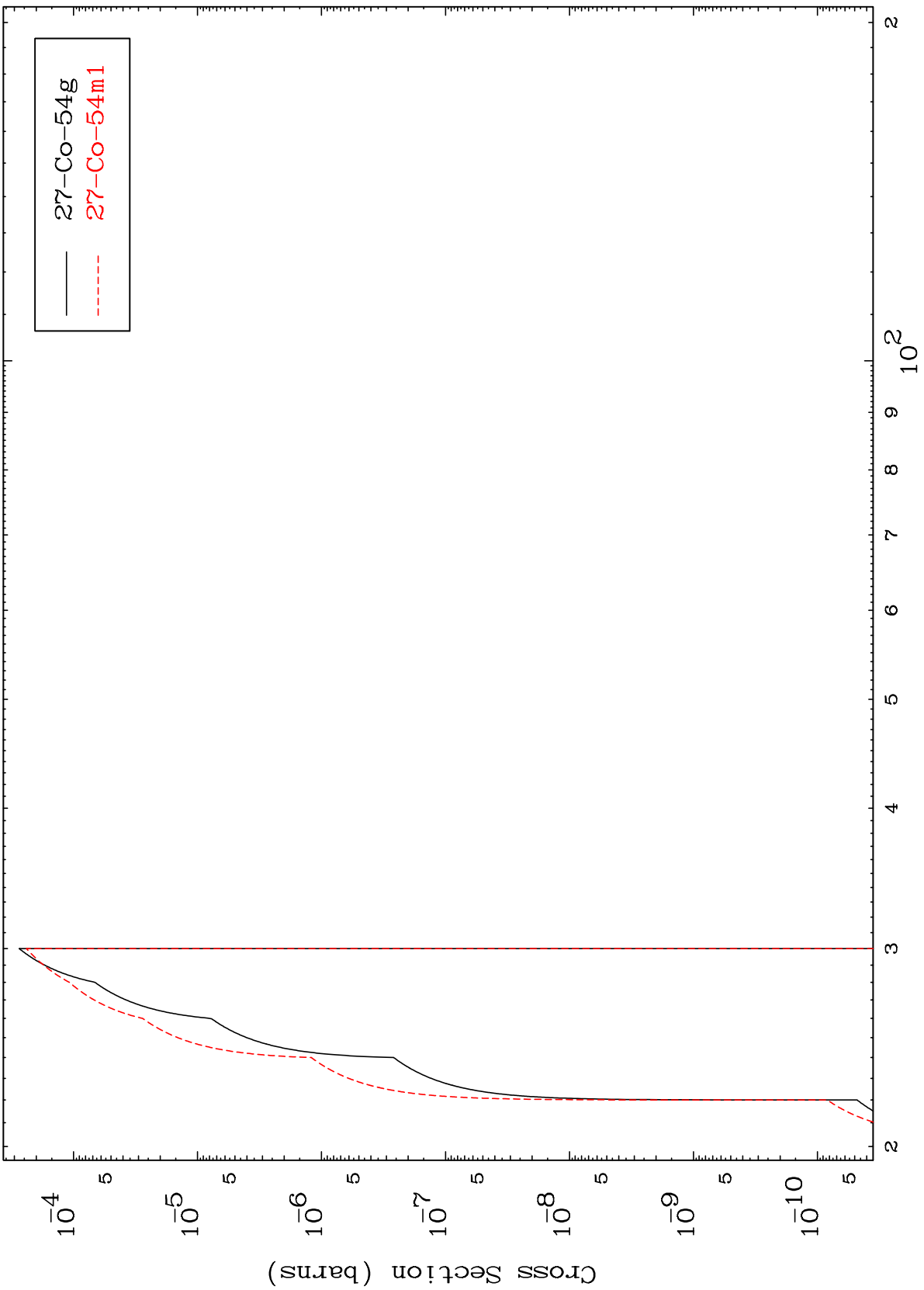
26-Fe-53m

MAT 2623

(n,n') d

26-Fe-53m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

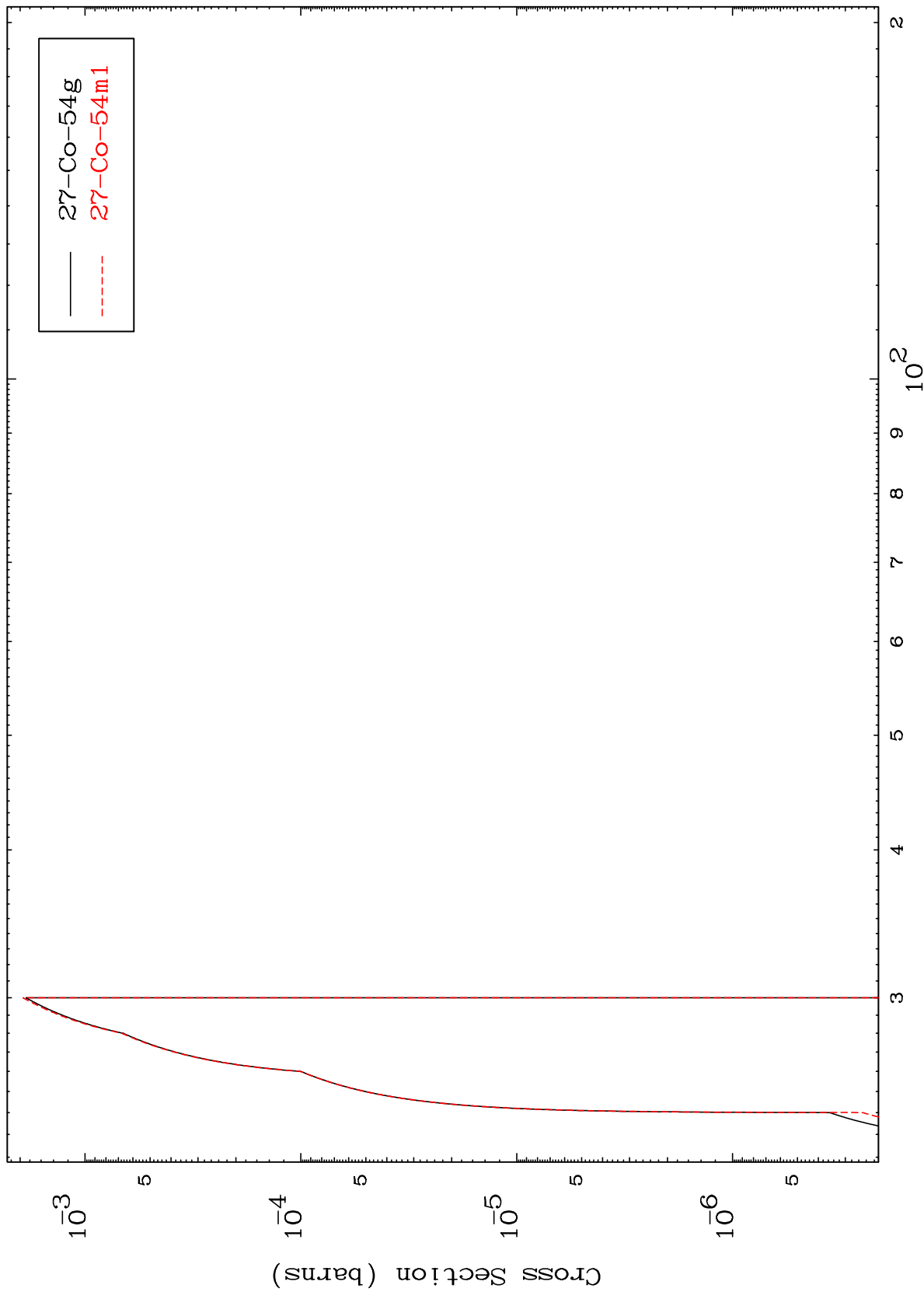
26-Fe-53m

MAT 2623

(n,2n) p

²⁶Fe-53m

Radionuclide Production Cross Section



13

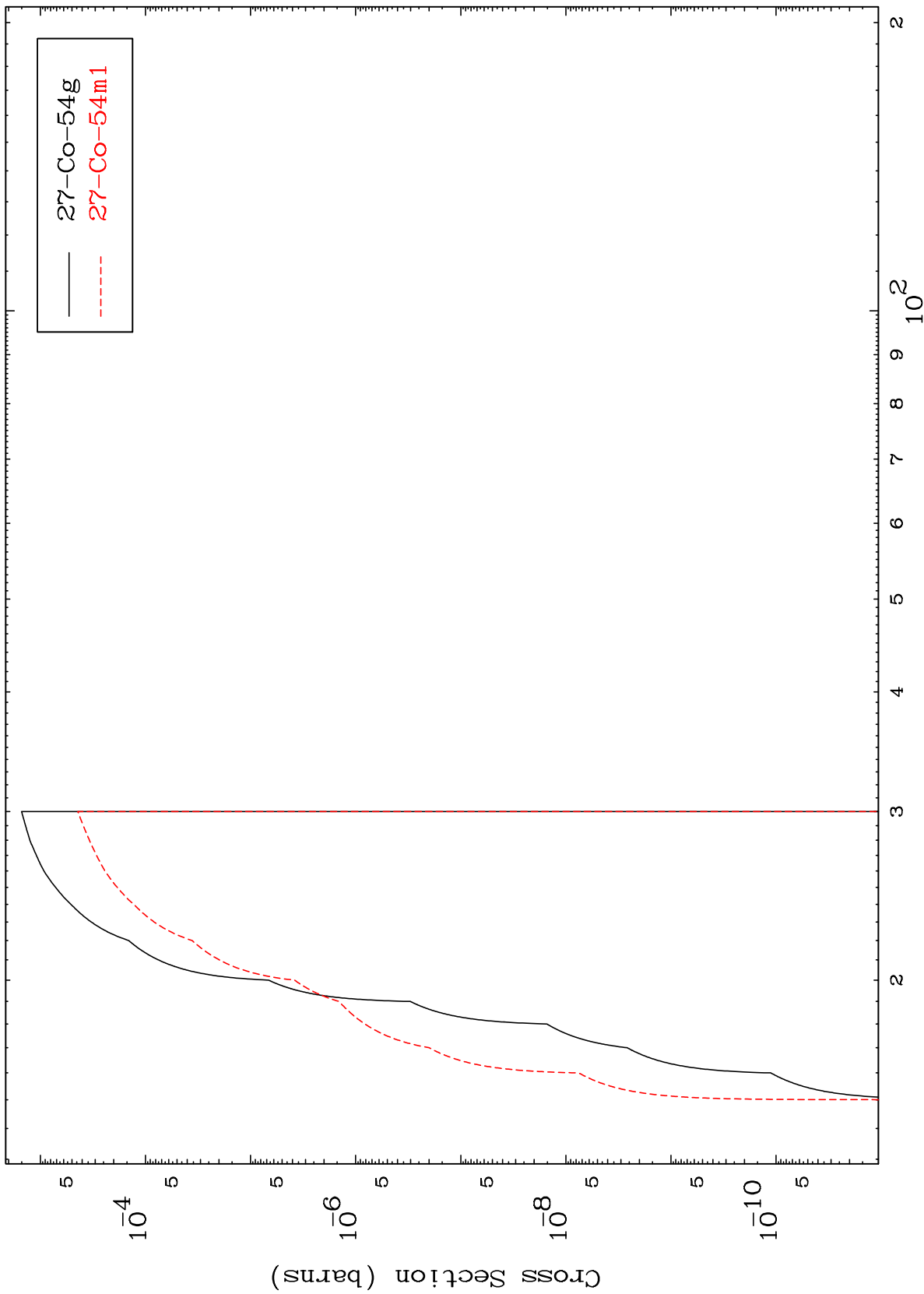
Incident Energy (MeV)

²⁶Fe-53m

MAT 2623

26-Fe-53m

(n,t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

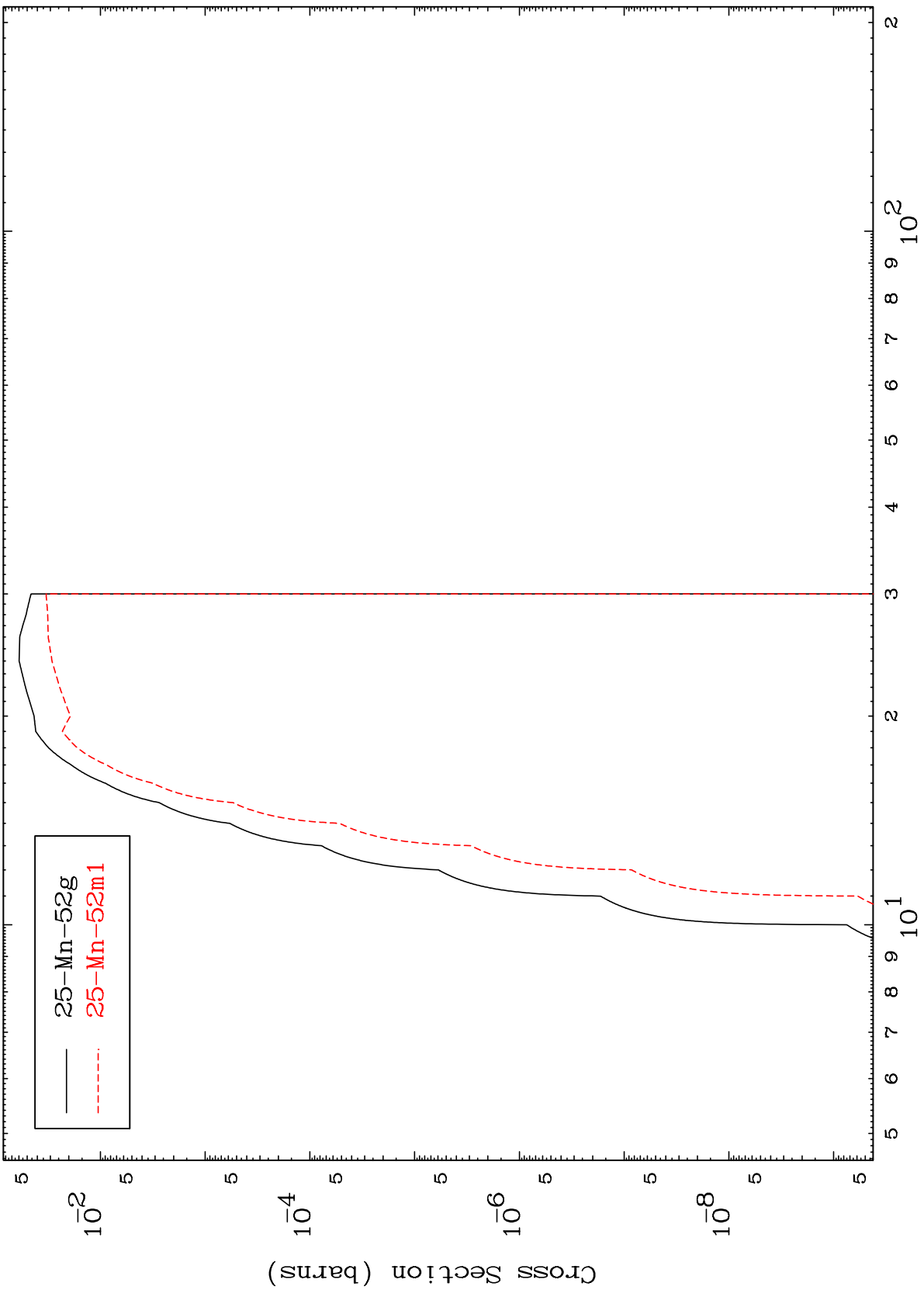
26-Fe-53m

MAT 2623

(n,p) α

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

Radionuclide Production Cross Section



15

Incident Energy (MeV)

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