

Program EVALPLOT
(Version 2021-1)

by

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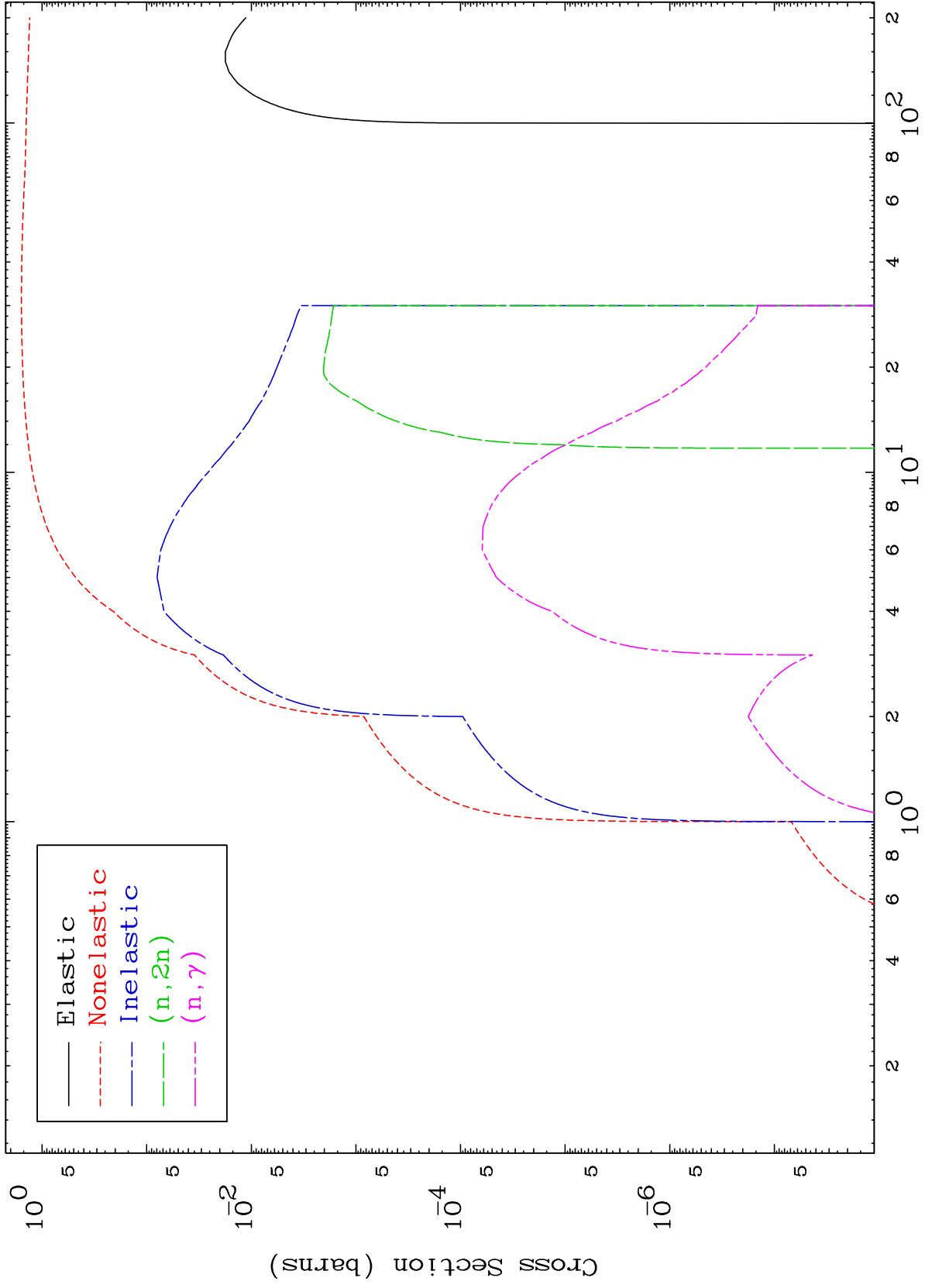
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2622

Deuteron Major
0 Kelvin Cross Sections

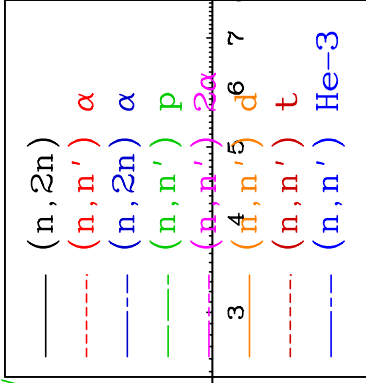
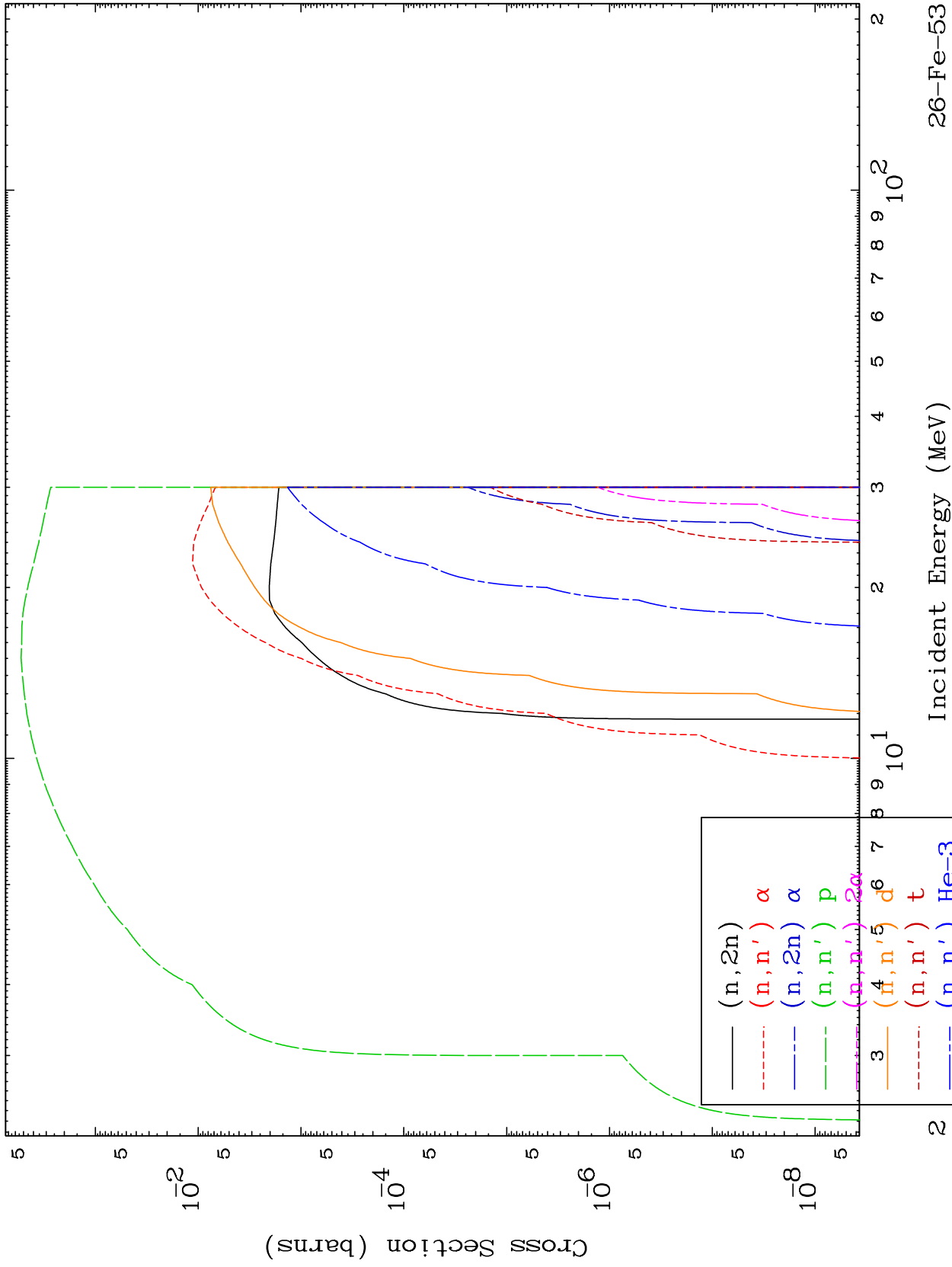
26-Fe-53

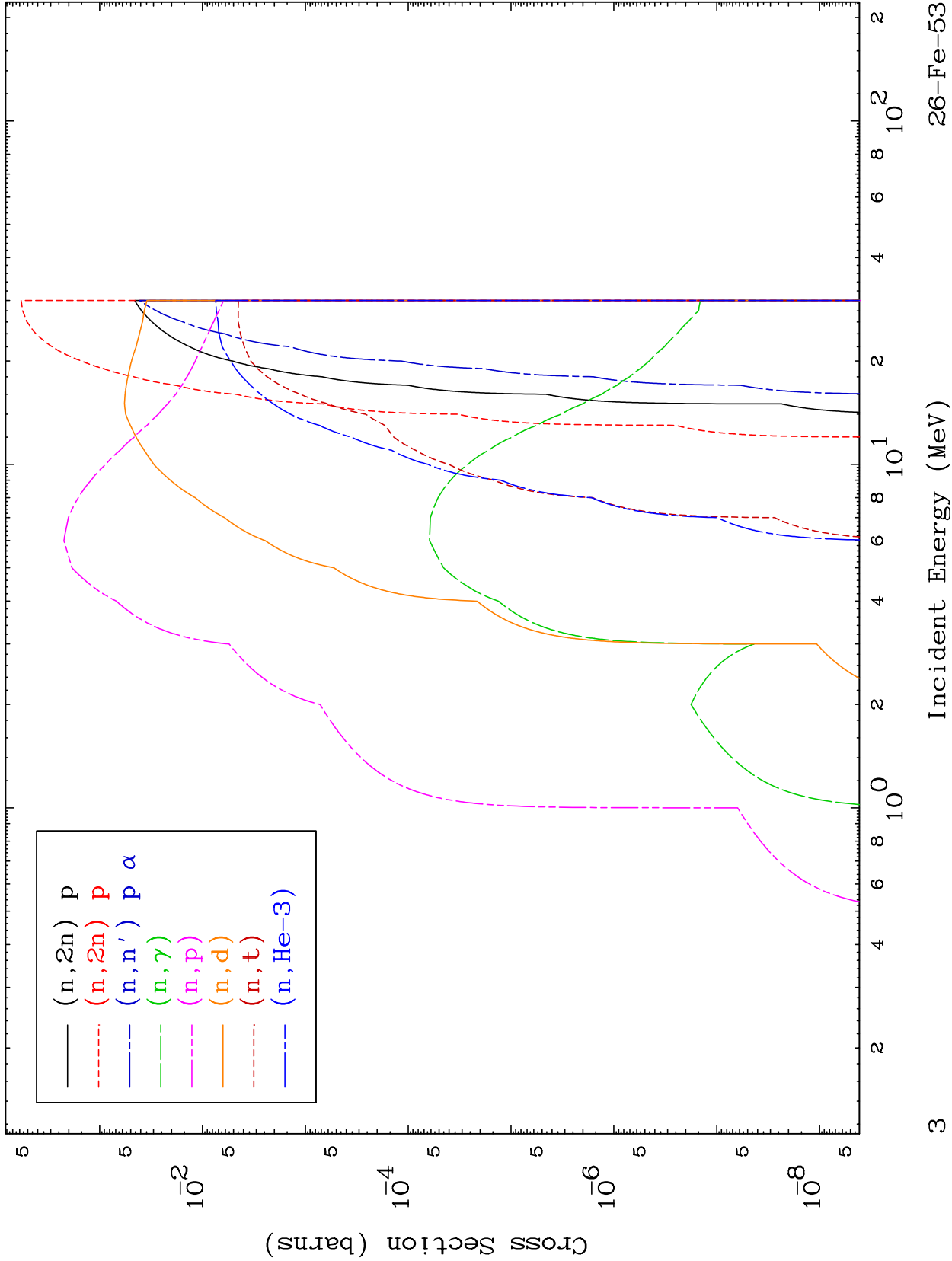


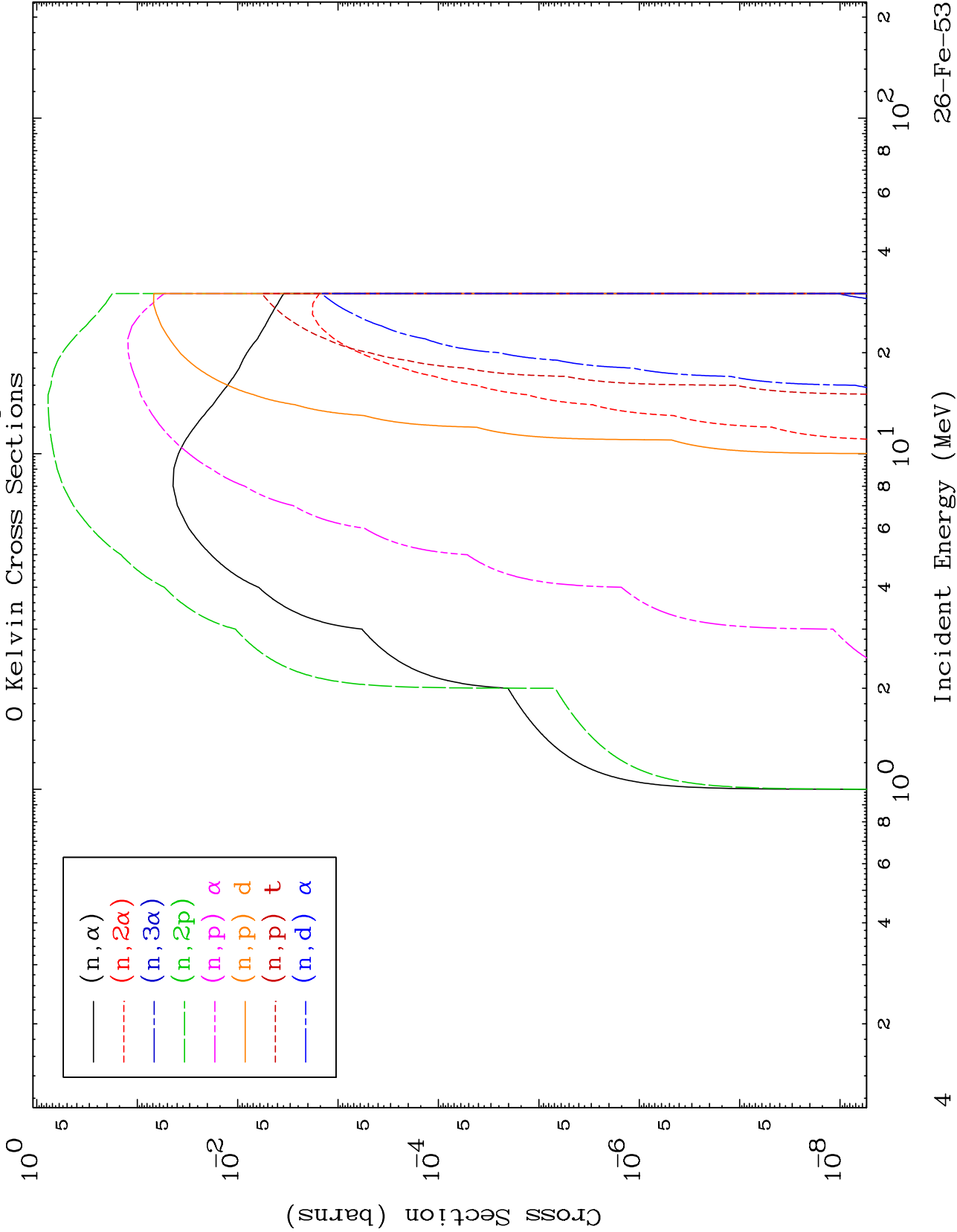
MAT 2622

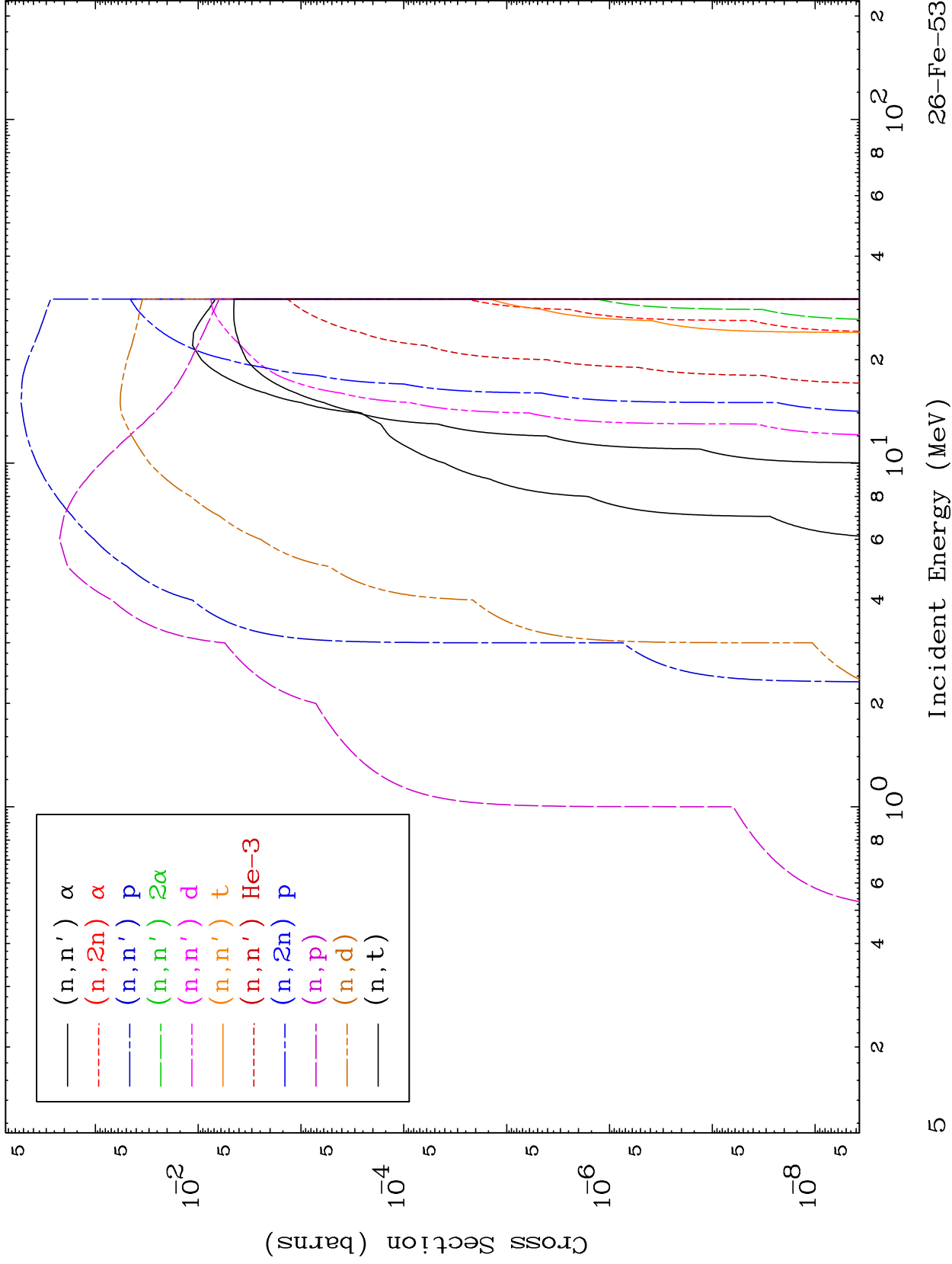
Deuteron Neutron Absorption
0 Kelvin Cross Sections

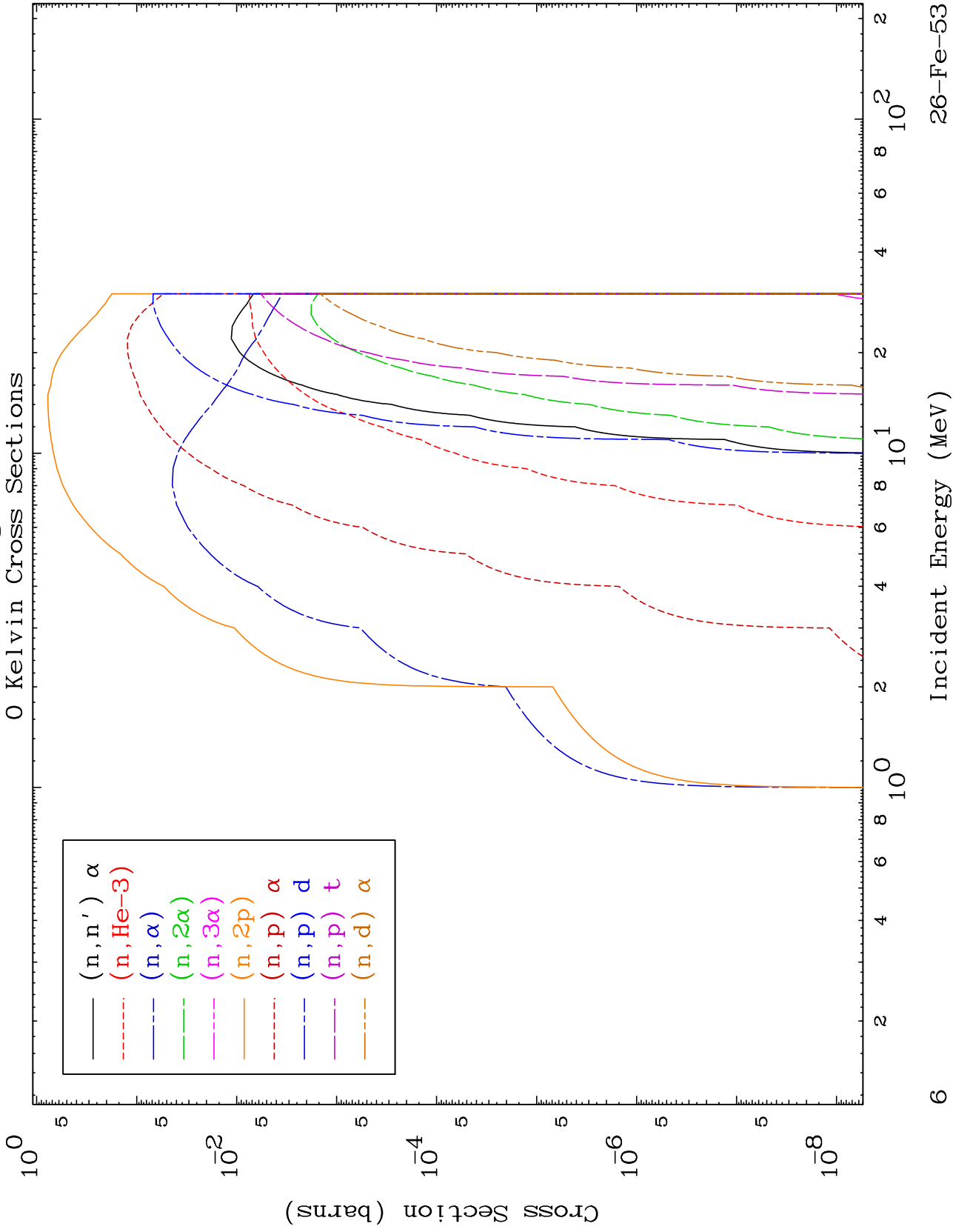
26-Fe-53







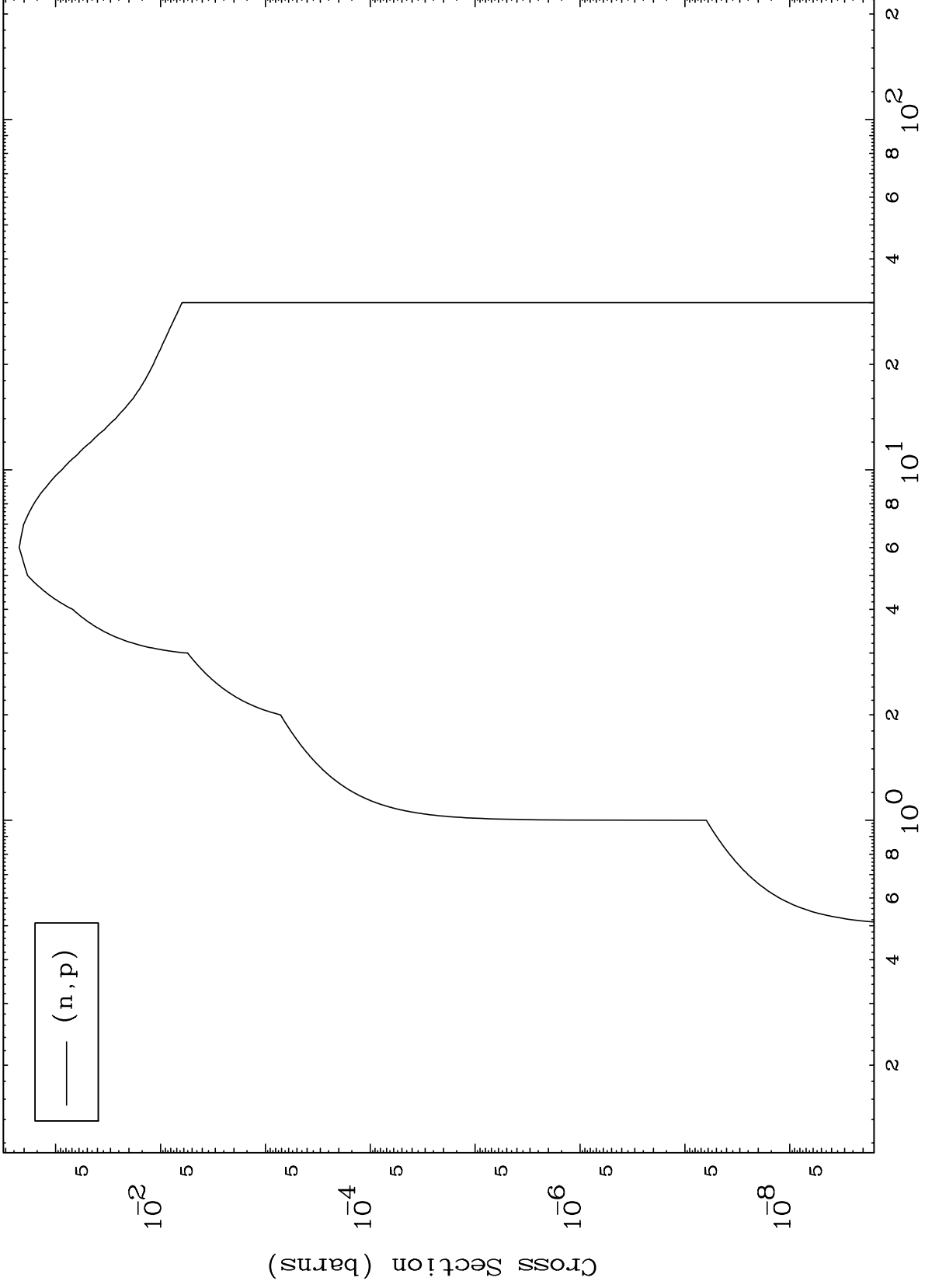




MAT 2622

26-Fe-53

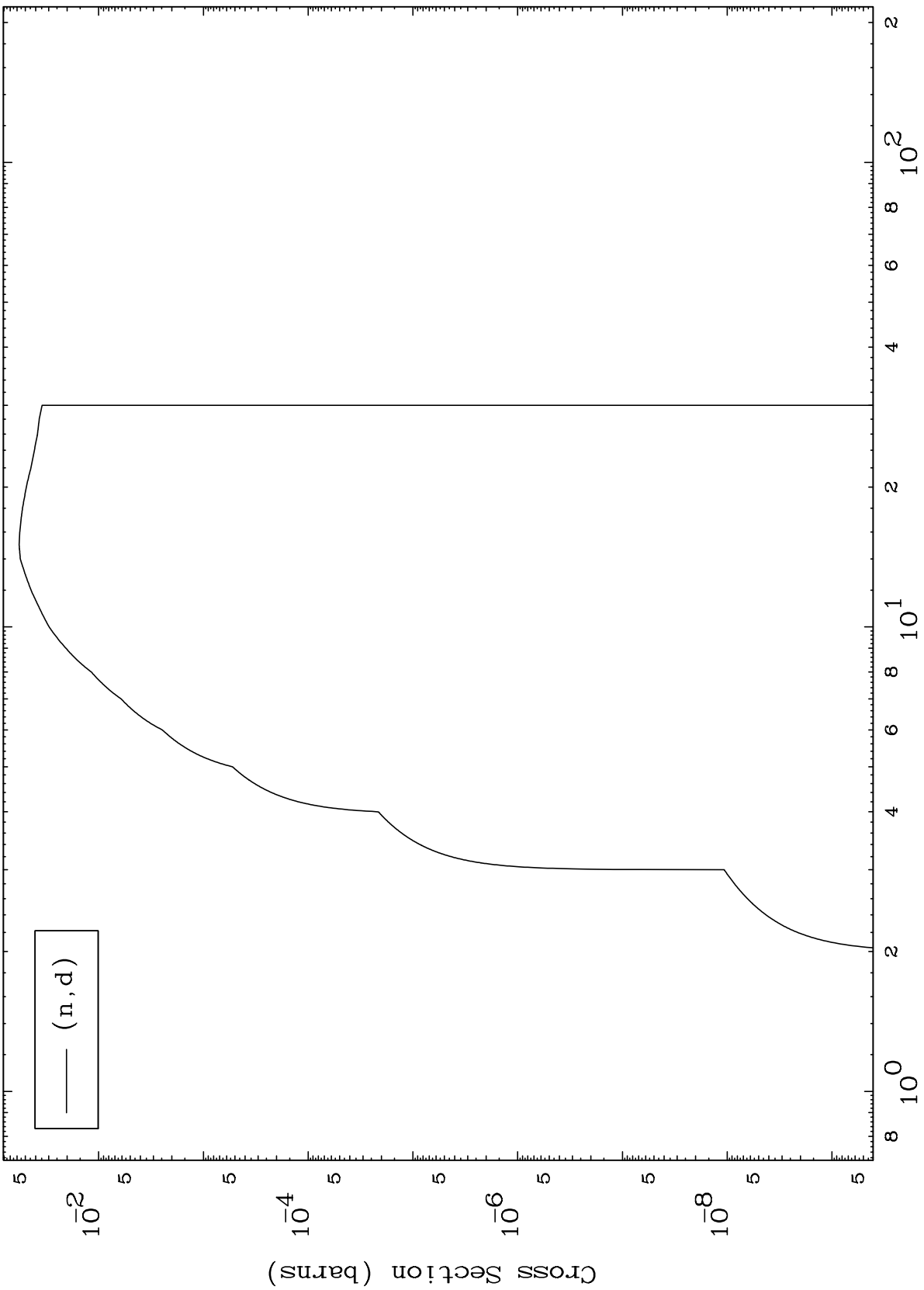
(d,p) Levels
0 Kelvin Cross Sections



MAT 2622

26-Fe-53

(d,d) Levels
0 Kelvin Cross Sections



26-Fe-53

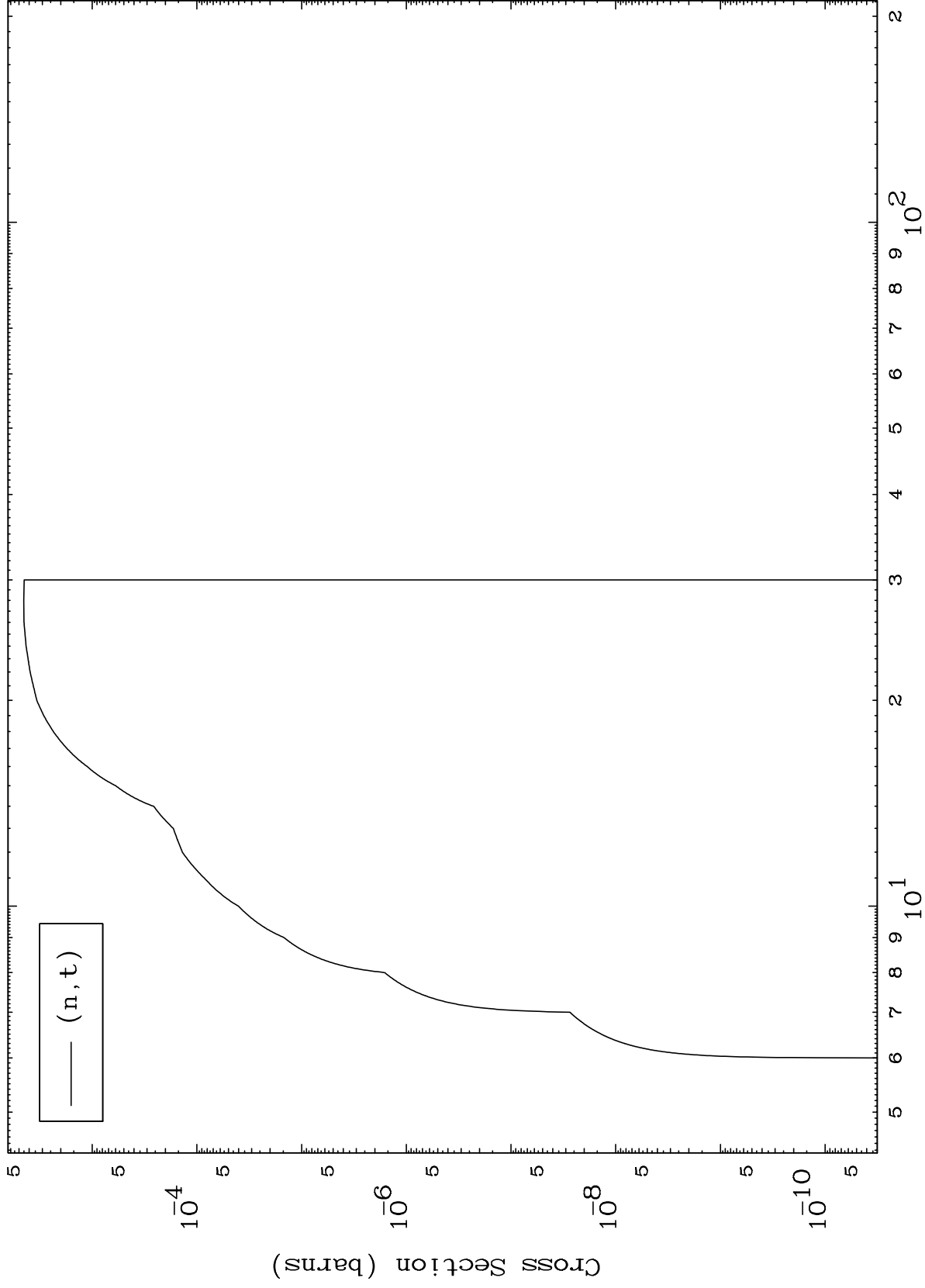
Incident Energy (MeV)

8

MAT 26222

(d,t) Levels
0 Kelvin Cross Sections

26-Fe-53



9

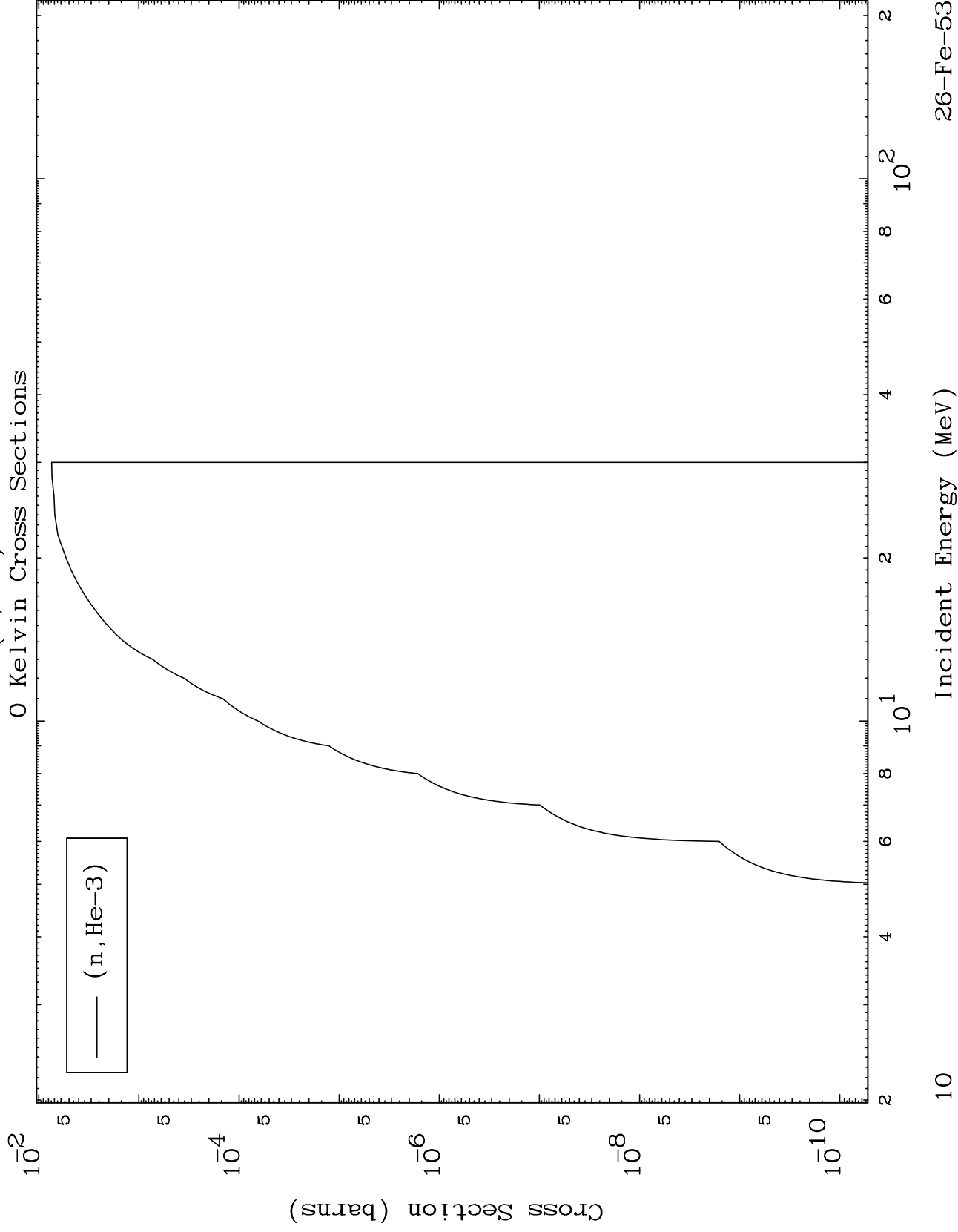
Incident Energy (MeV)

26-Fe-53

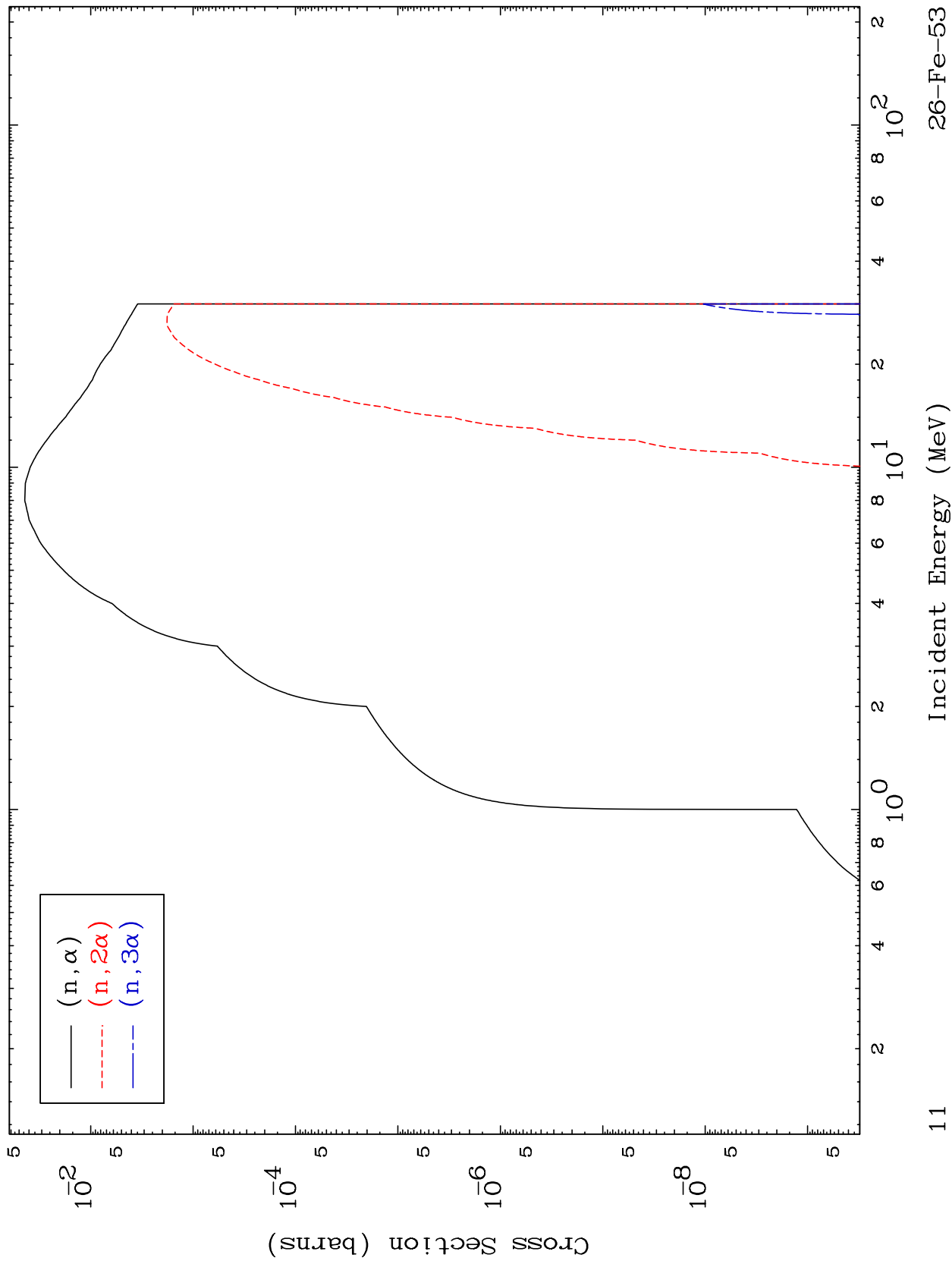
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(d,He3) Levels

26-Fe-53



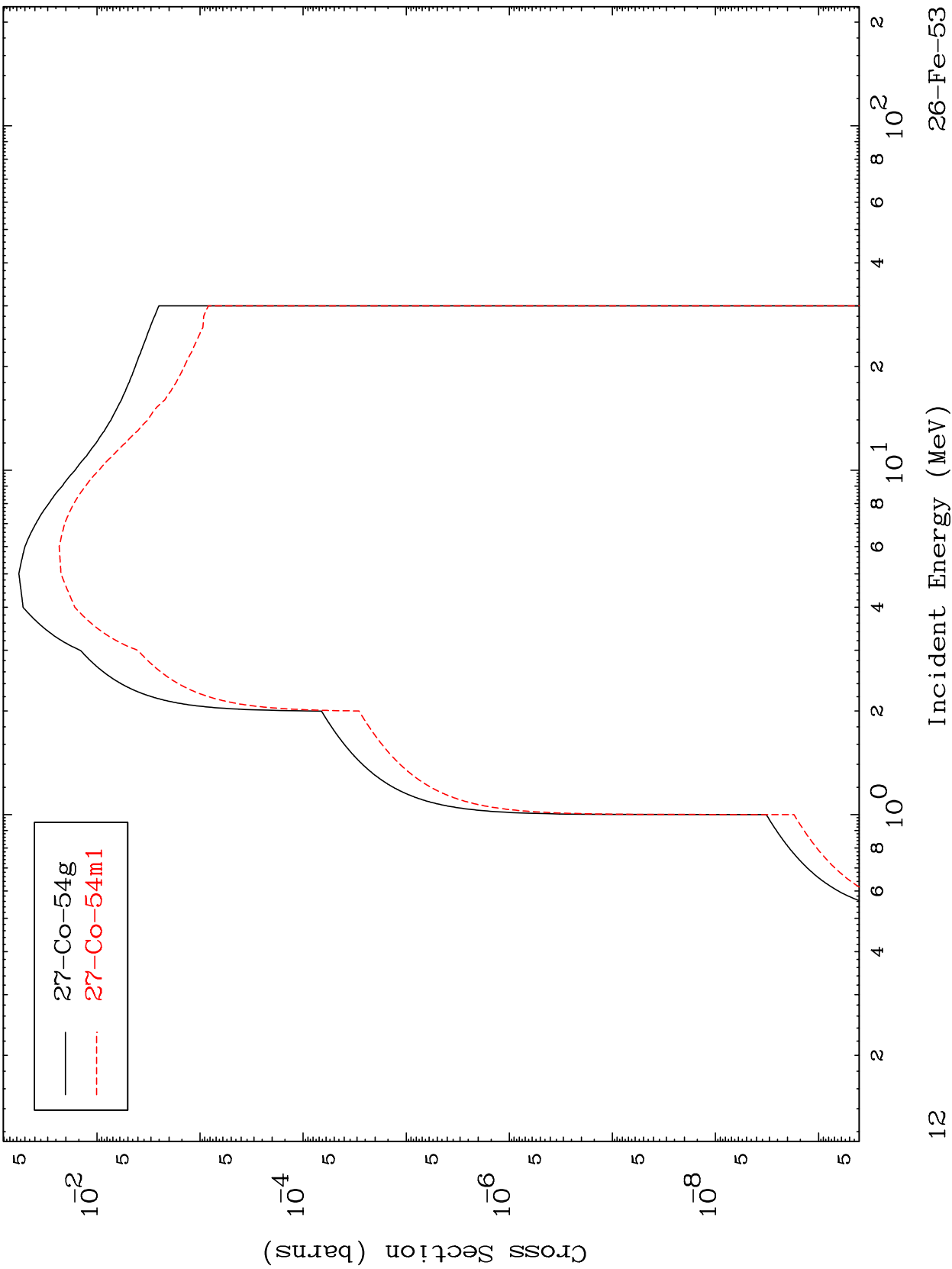
(d, α) Levels
0 Kelvin Cross Sections



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26-Fe-53

Radionuclide Production Cross Section



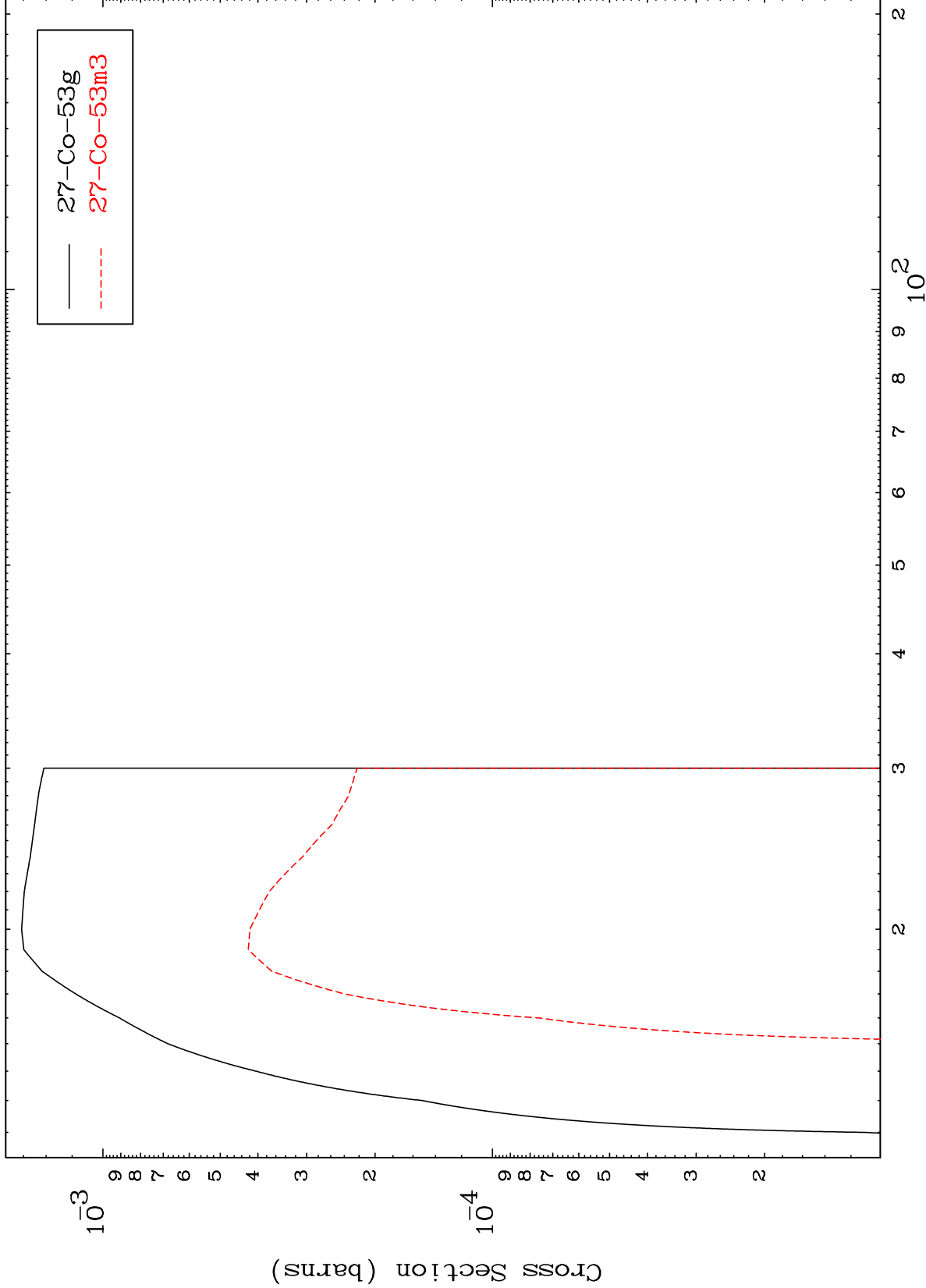
— $^{27}\text{Co-54g}$
- - - $^{27}\text{Co-54m1}$

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(n,2n)

26-Fe-53

Radionuclide Production Cross Section

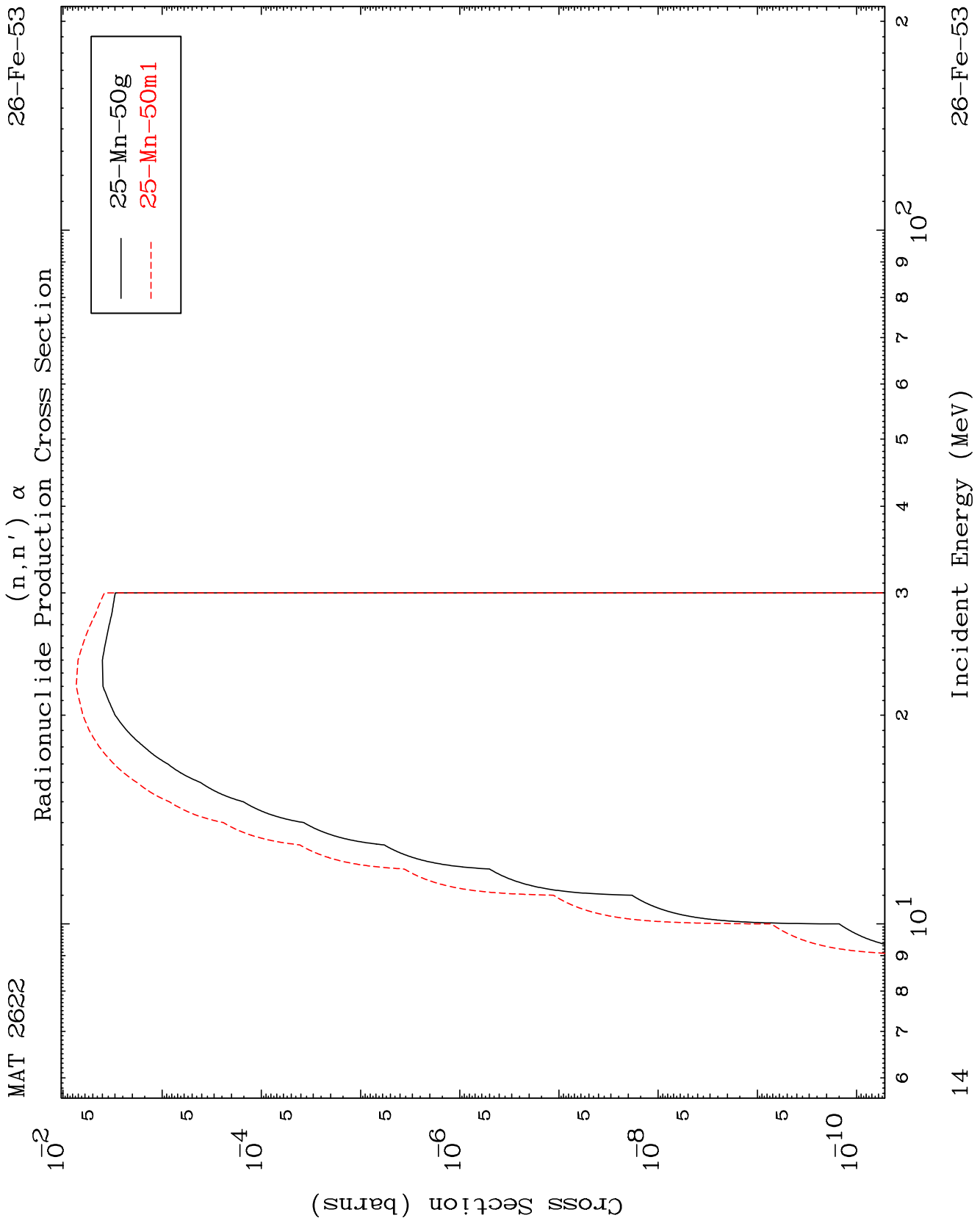


27-Co-53g
27-Co-53m3

13

Incident Energy (MeV)

26-Fe-53

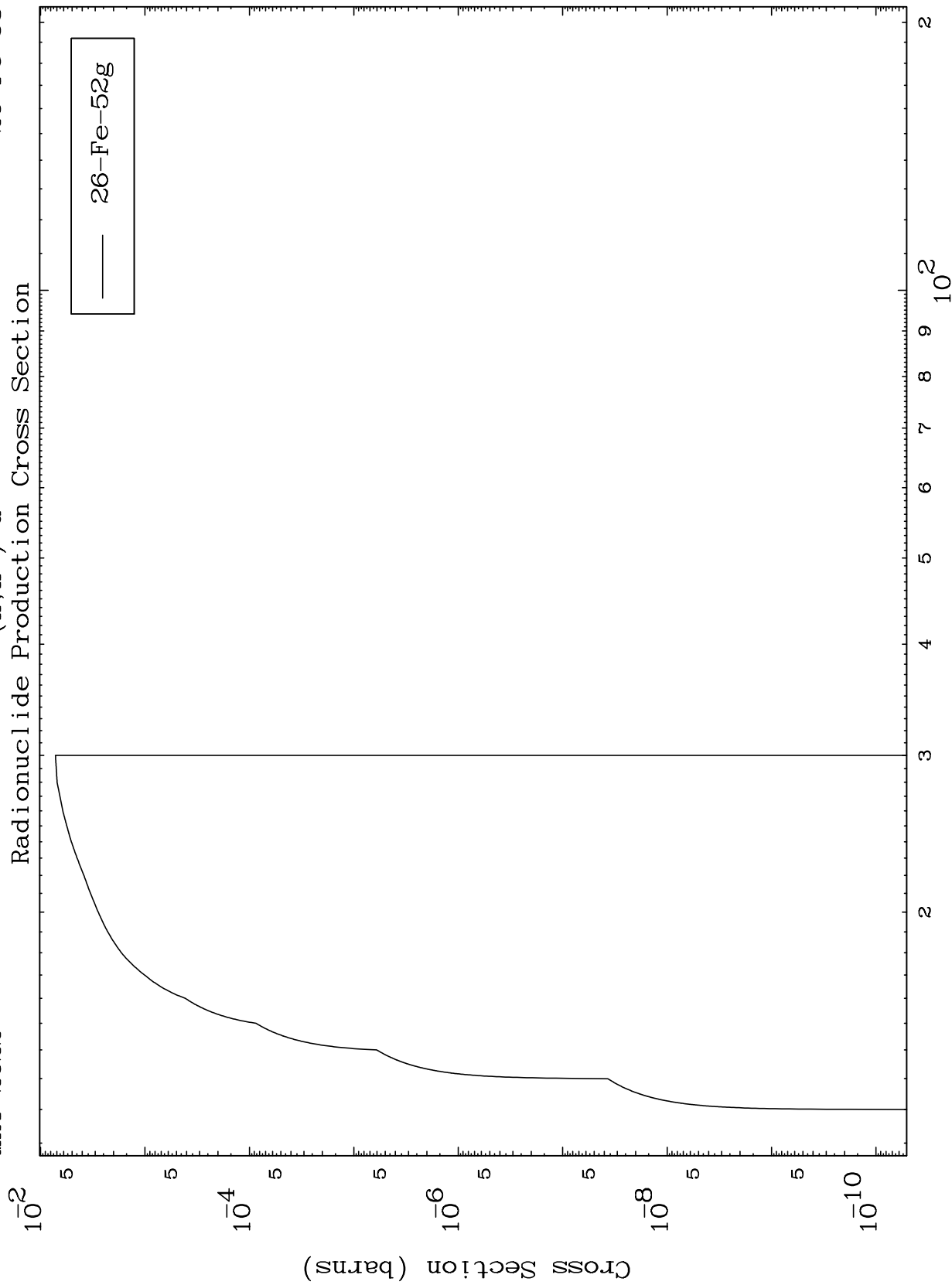


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(n,n') d

26-Fe-53

Radionuclide Production Cross Section



15

Incident Energy (MeV)

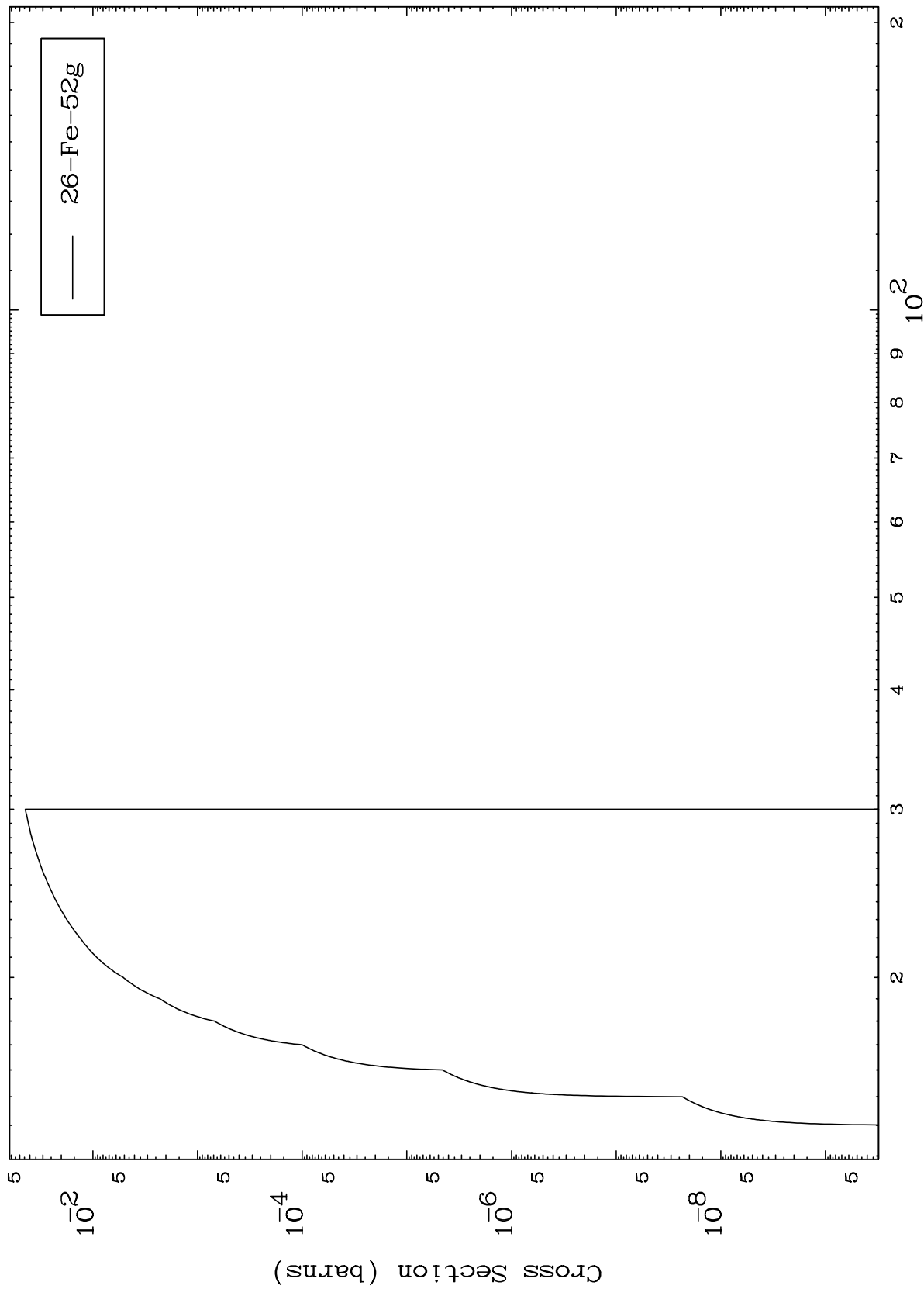
26-Fe-53

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²⁶Fe-53

(n,2n) p

Radionuclide Production Cross Section



16

Incident Energy (MeV)

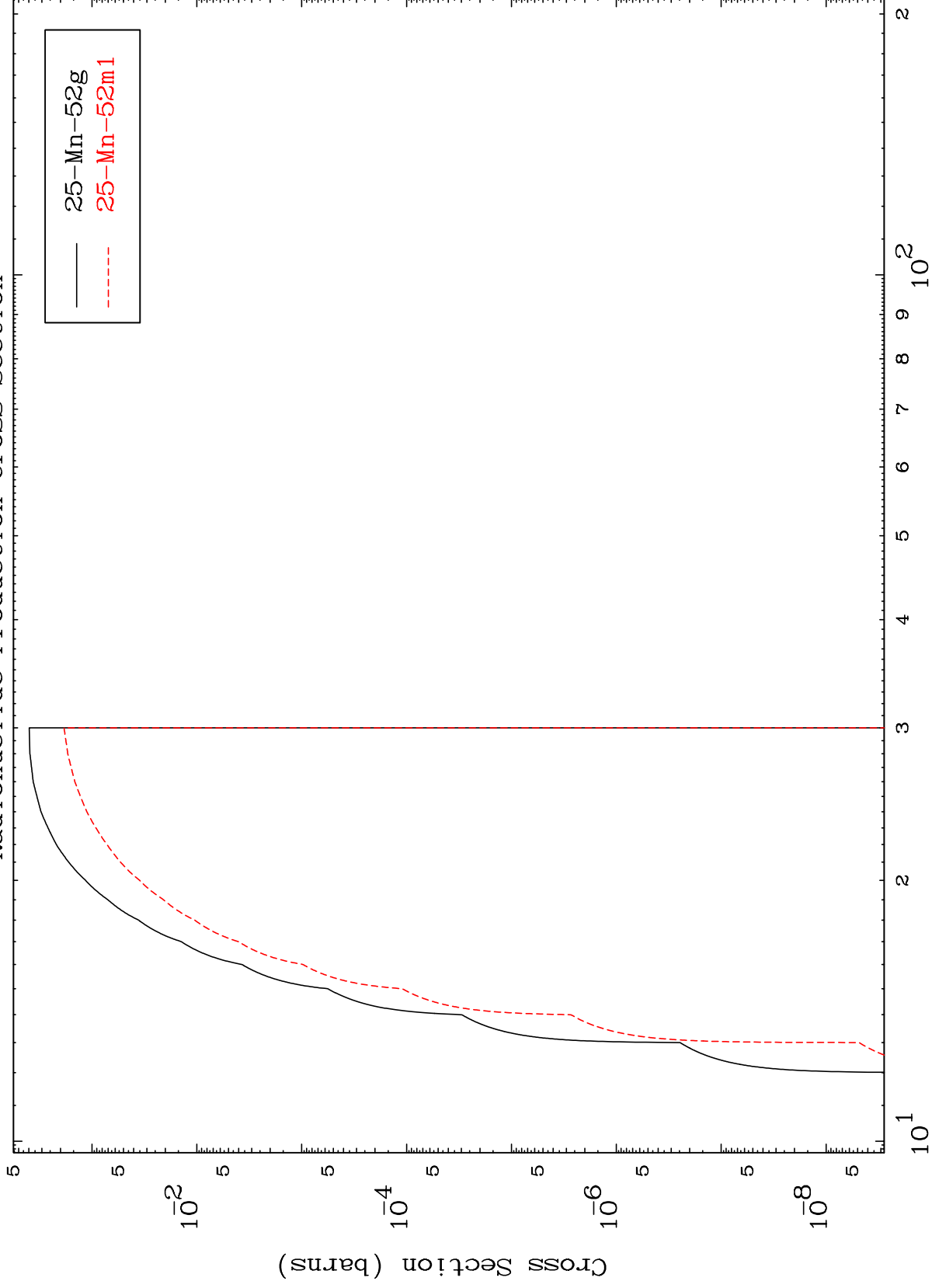
²⁶Fe-53

MAT 2622

(n,2n) p

26-Fe-53

Radionuclide Production Cross Section



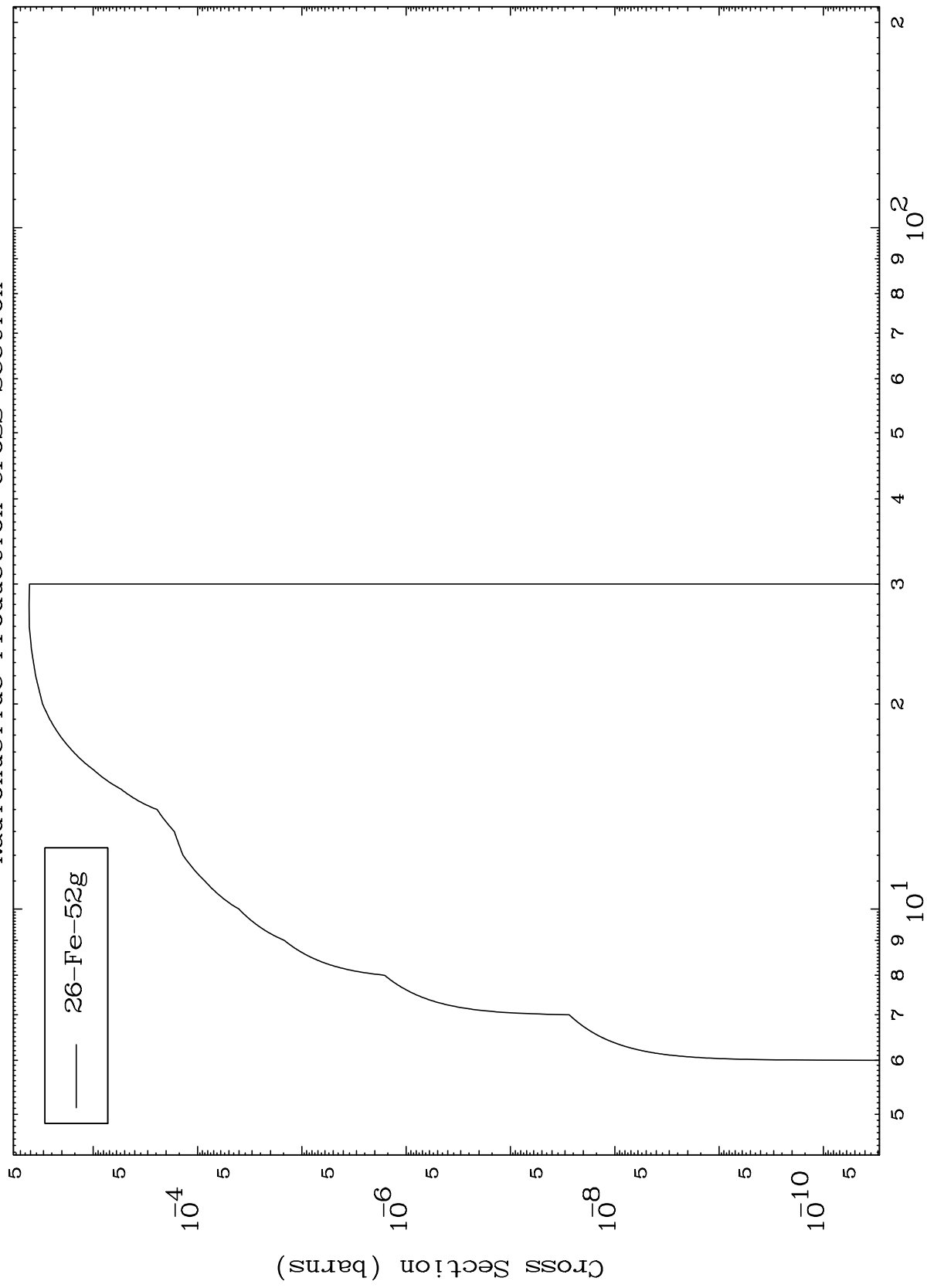
Incident Energy (MeV)

26-Fe-53

MAT 2622

26-Fe-53

Radionuclide Production Cross Section (n,t)



Incident Energy (MeV)

26-Fe-53

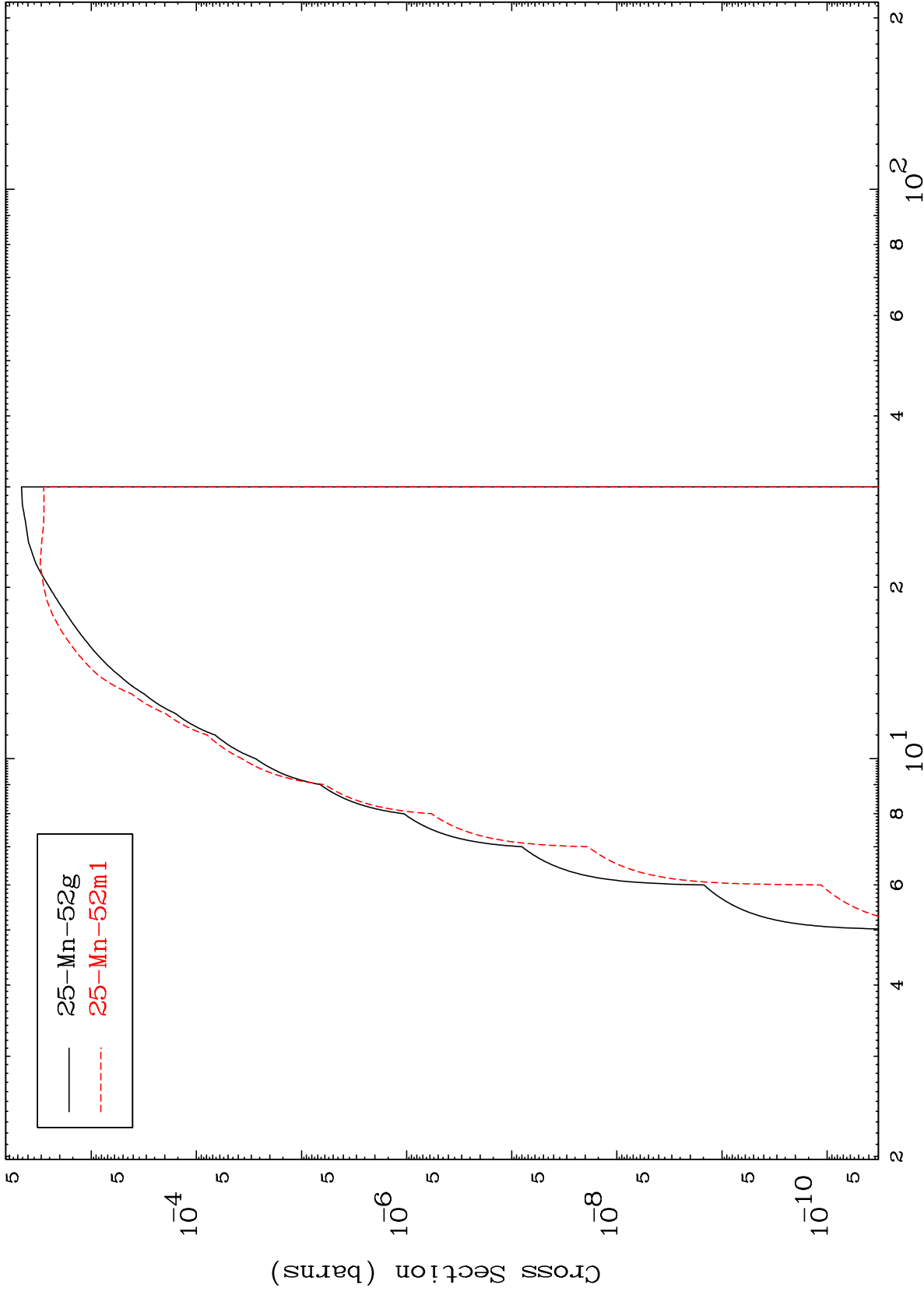
18

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(n,He-3)

26-Fe-53

Radionuclide Production Cross Section



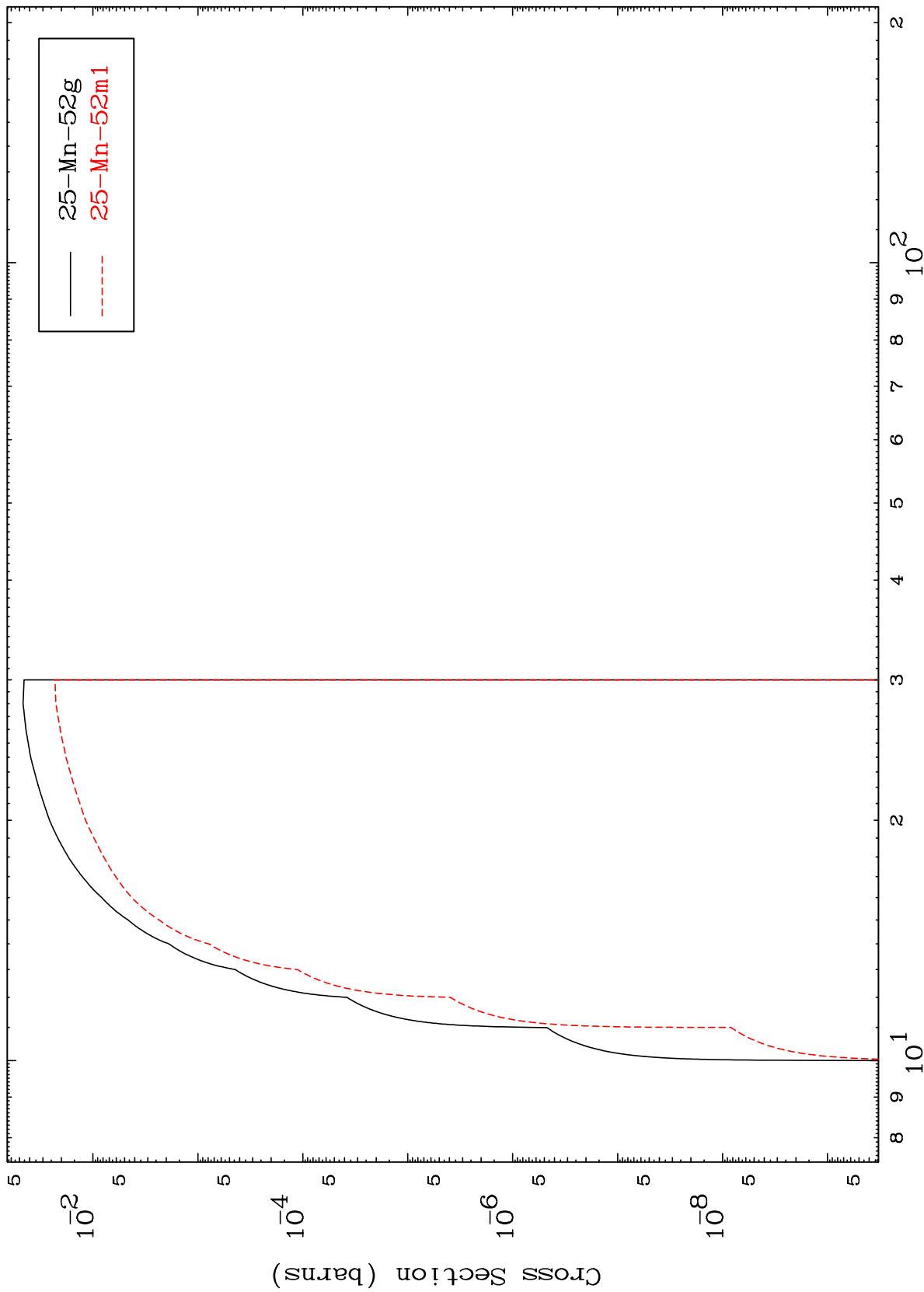
— 25-Mn-52g
- - - 25-Mn-52m1

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(n,p) d

²⁶Fe-53

Radionuclide Production Cross Section



20

Incident Energy (MeV)

²⁶Fe-53