

Program EVALPLOT
(Version 2021-1)

by

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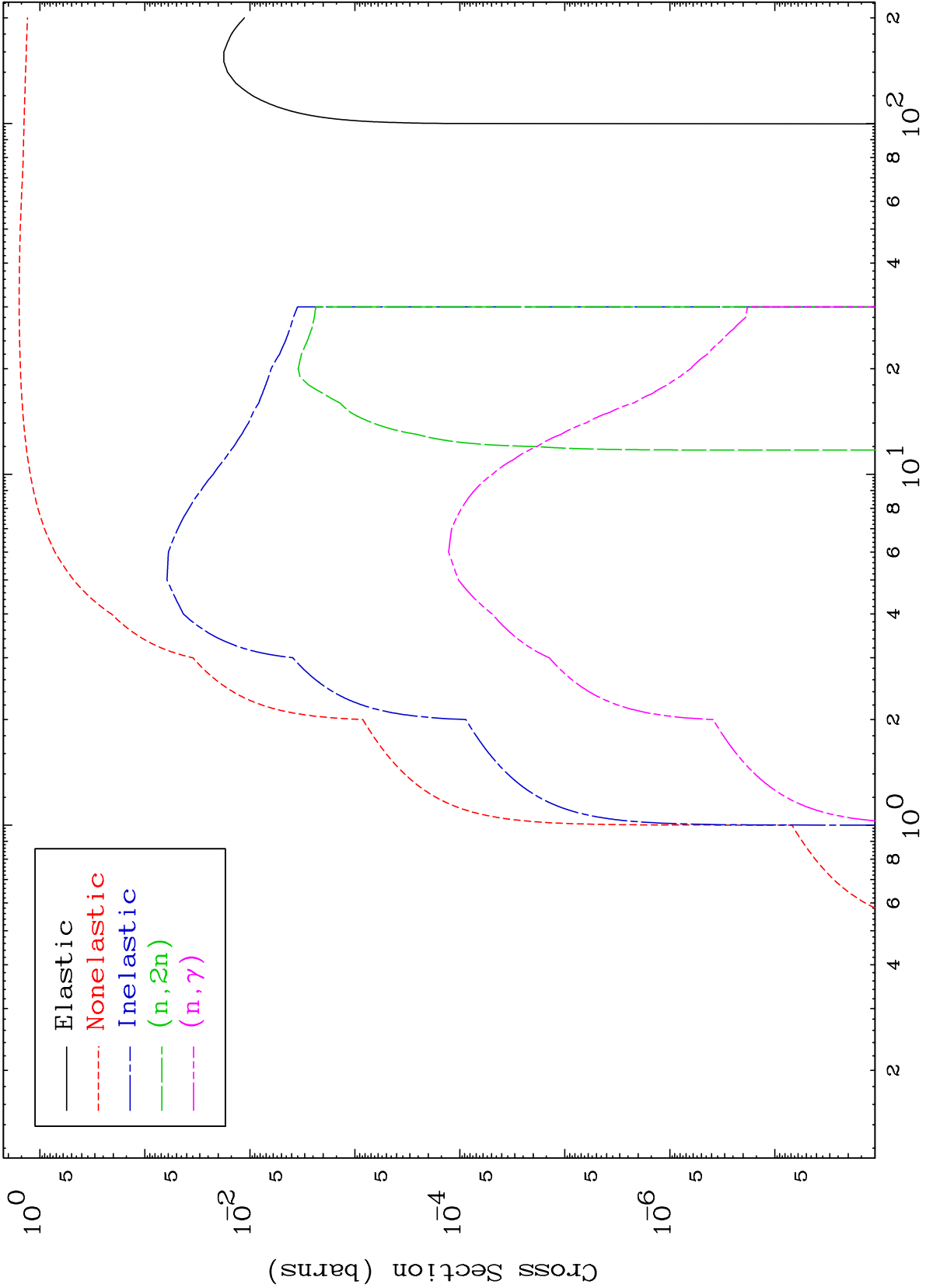
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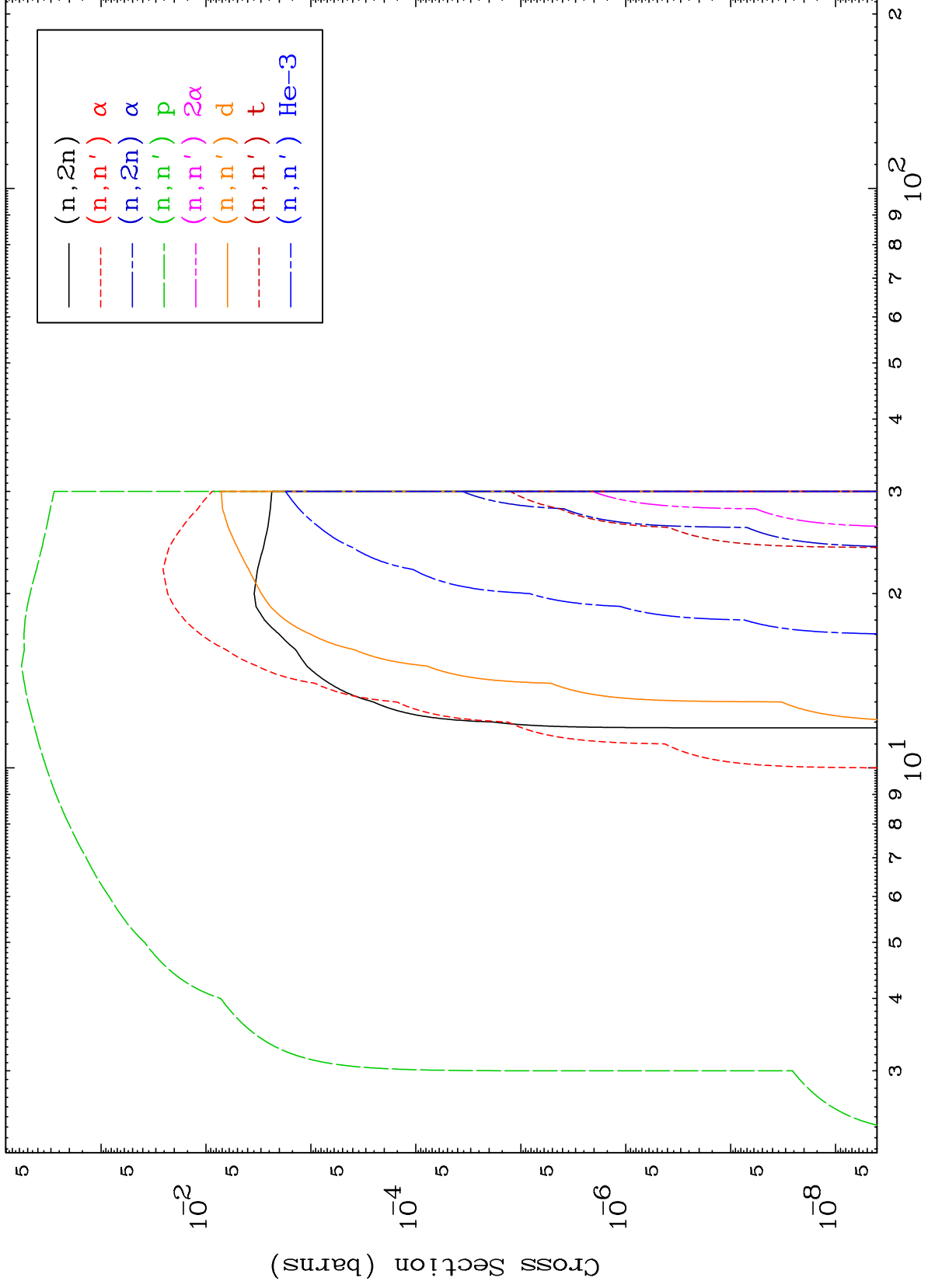
Press Mouse Button to Start

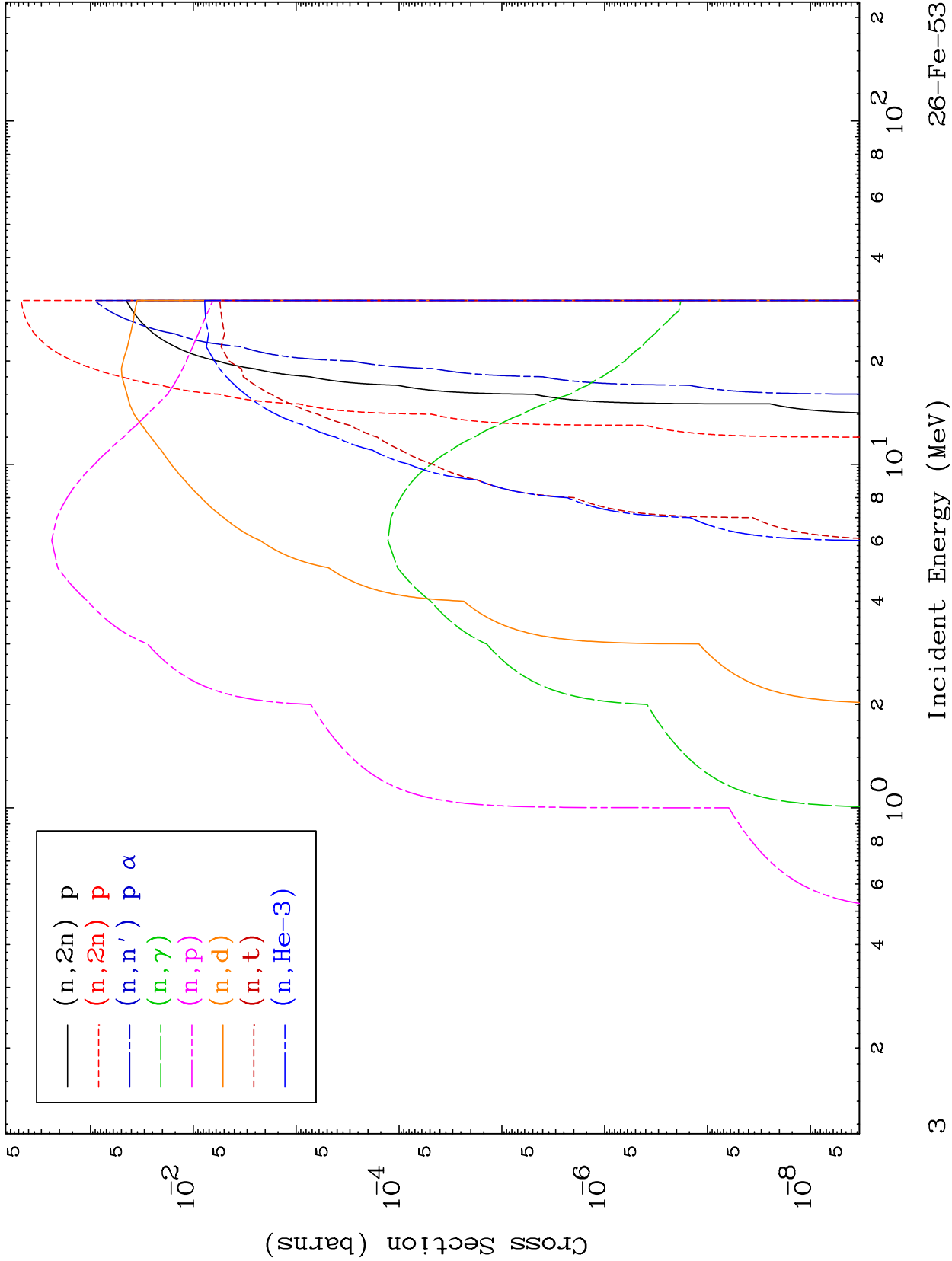
MAT 2622

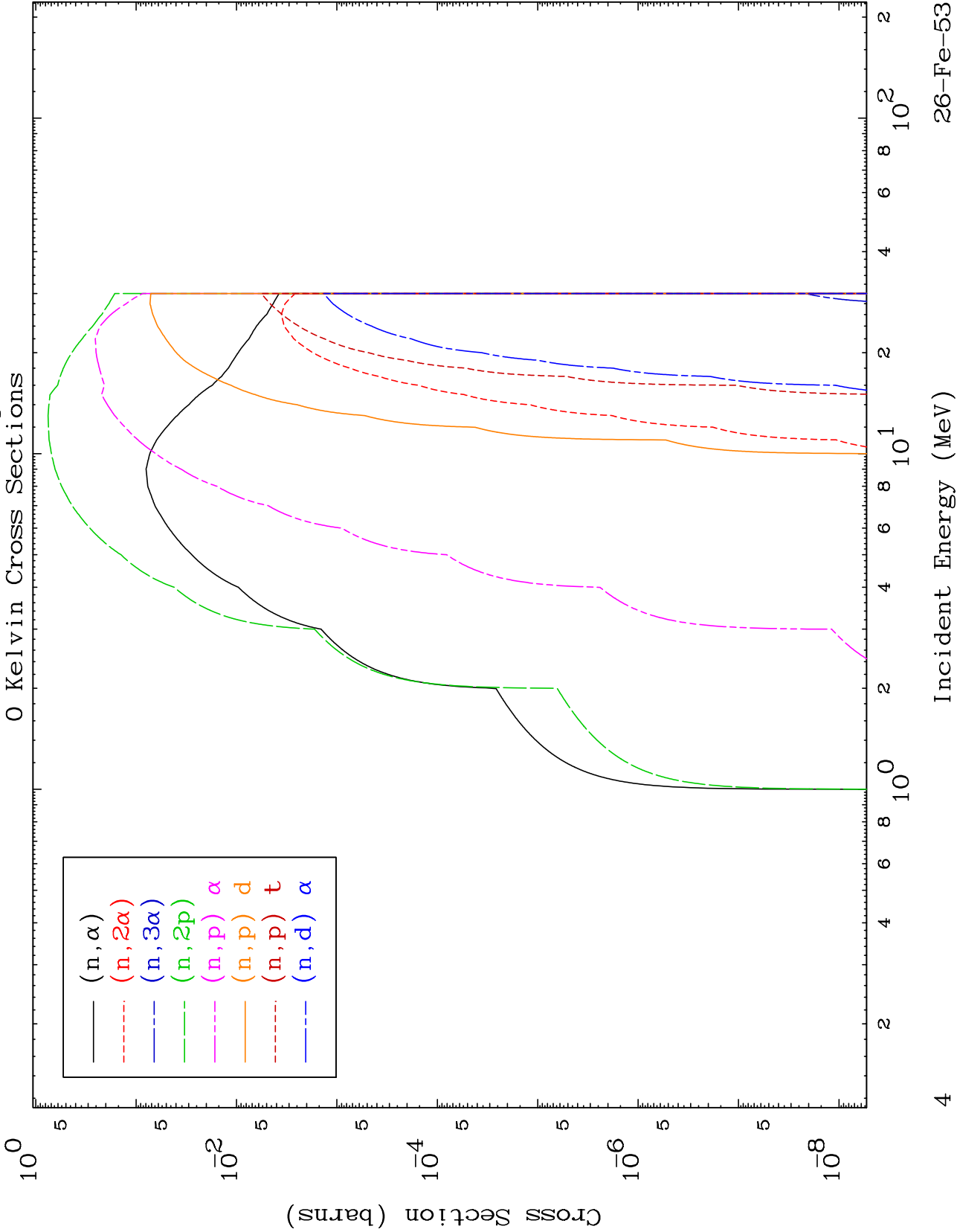
Deuteron Major
0 Kelvin Cross Sections

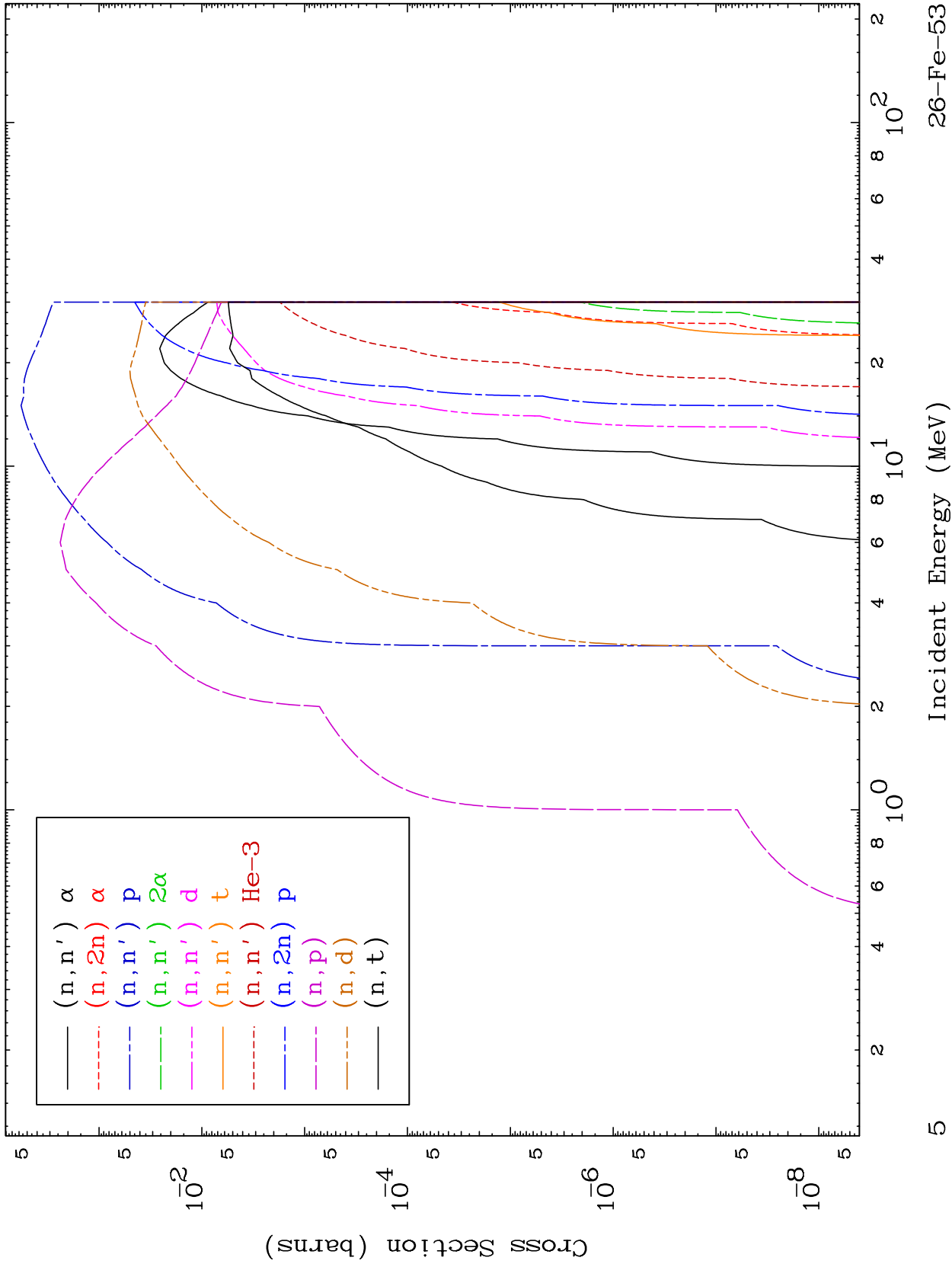
26-Fe-53







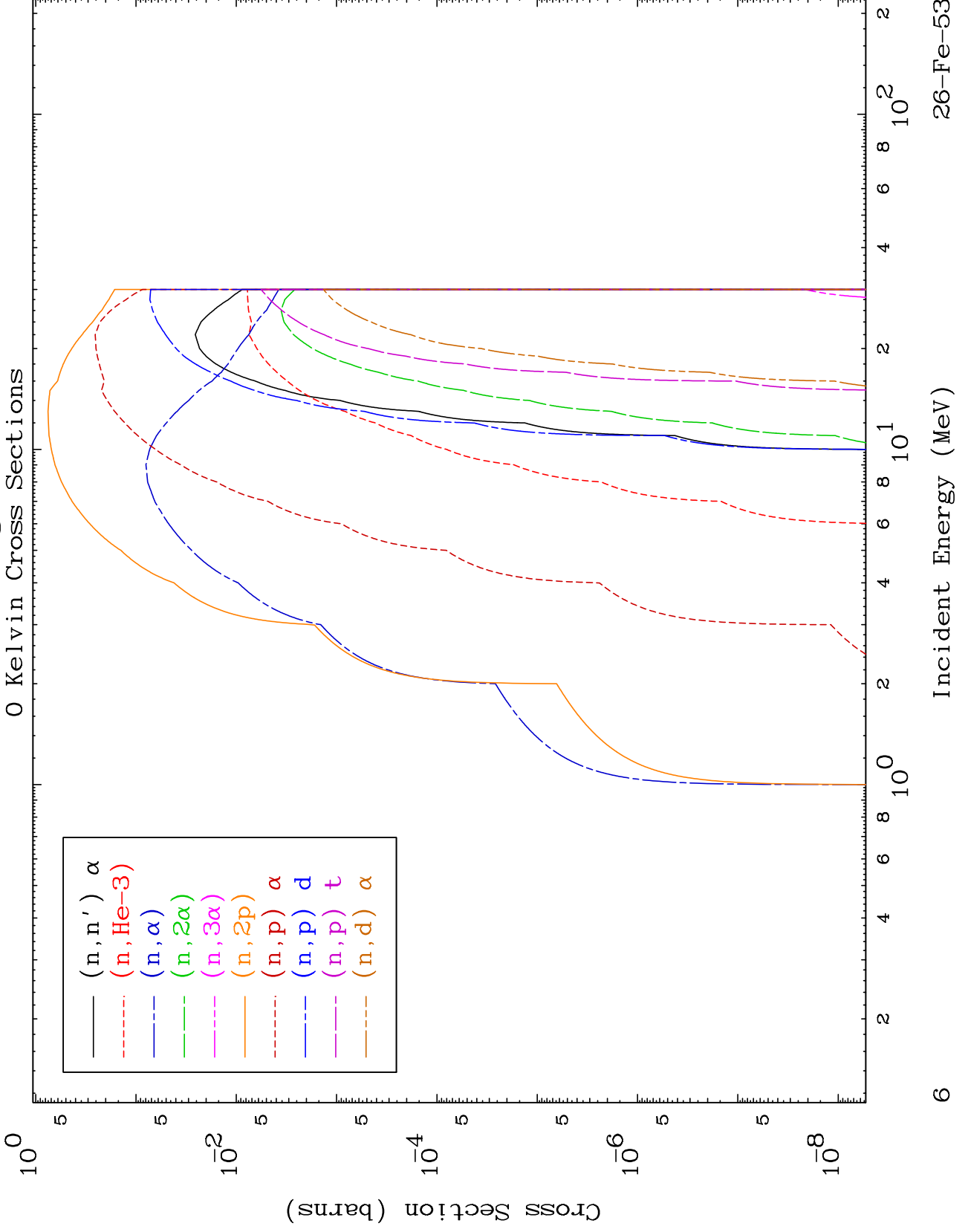




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Deuteron Charged Particle
0 Kelvin Cross Sections

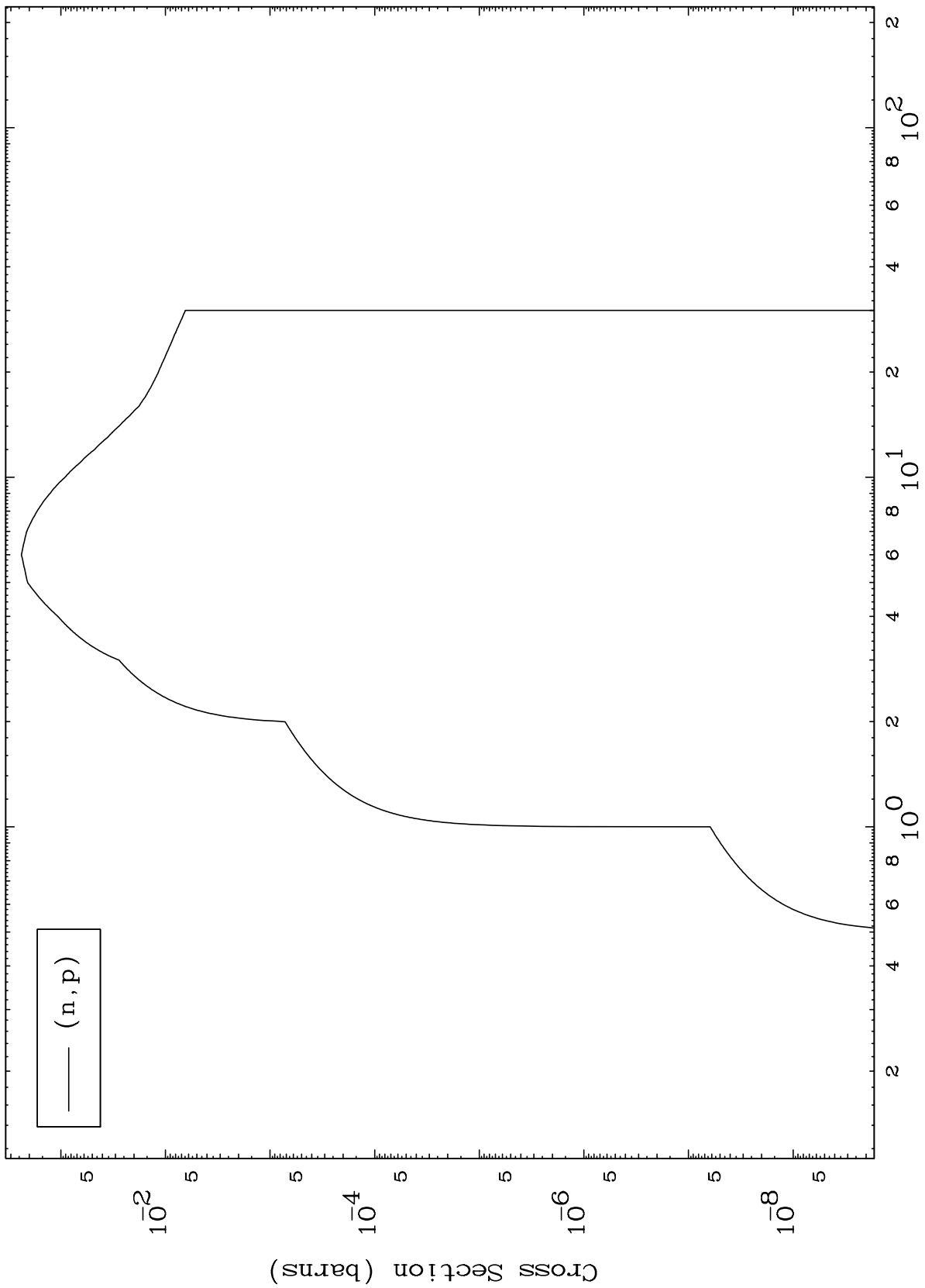
26-Fe-53



MAT 2622

26-Fe-53

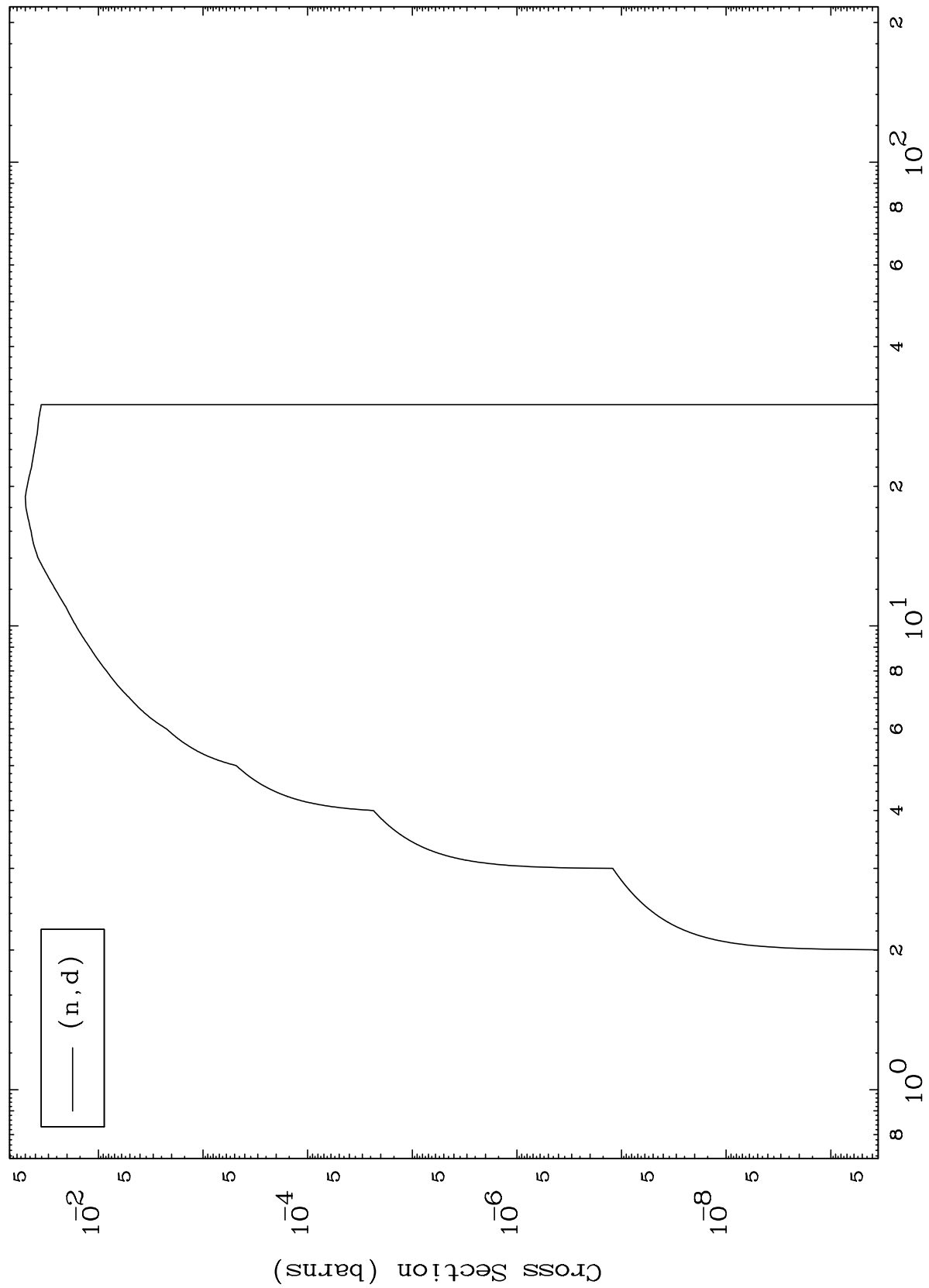
(d,p) Levels
0 Kelvin Cross Sections



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26-Fe-53

(d,d) Levels
0 Kelvin Cross Sections



26-Fe-53

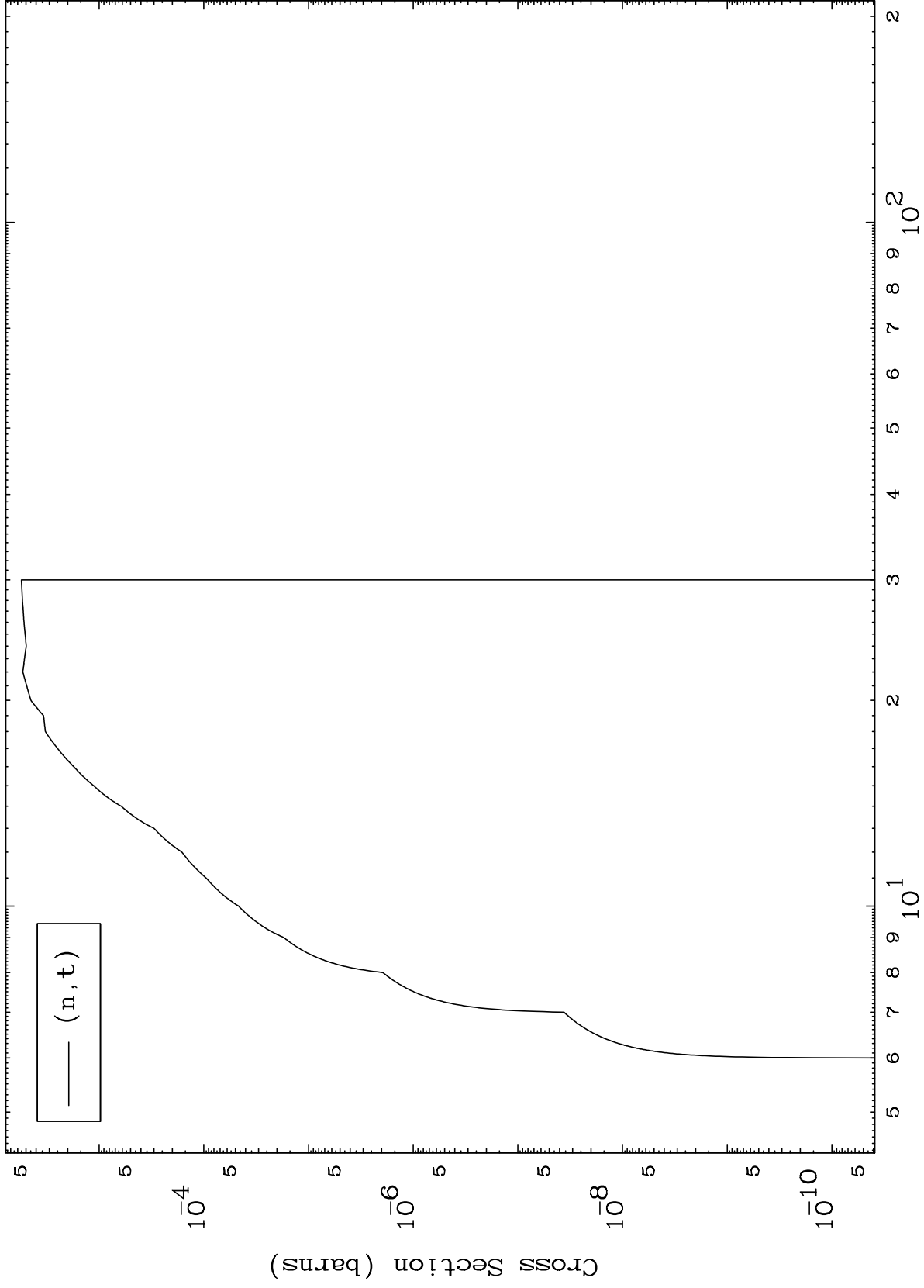
Incident Energy (MeV)

8

MAT 2622

(d,t) Levels
0 Kelvin Cross Sections

26-Fe-53



9

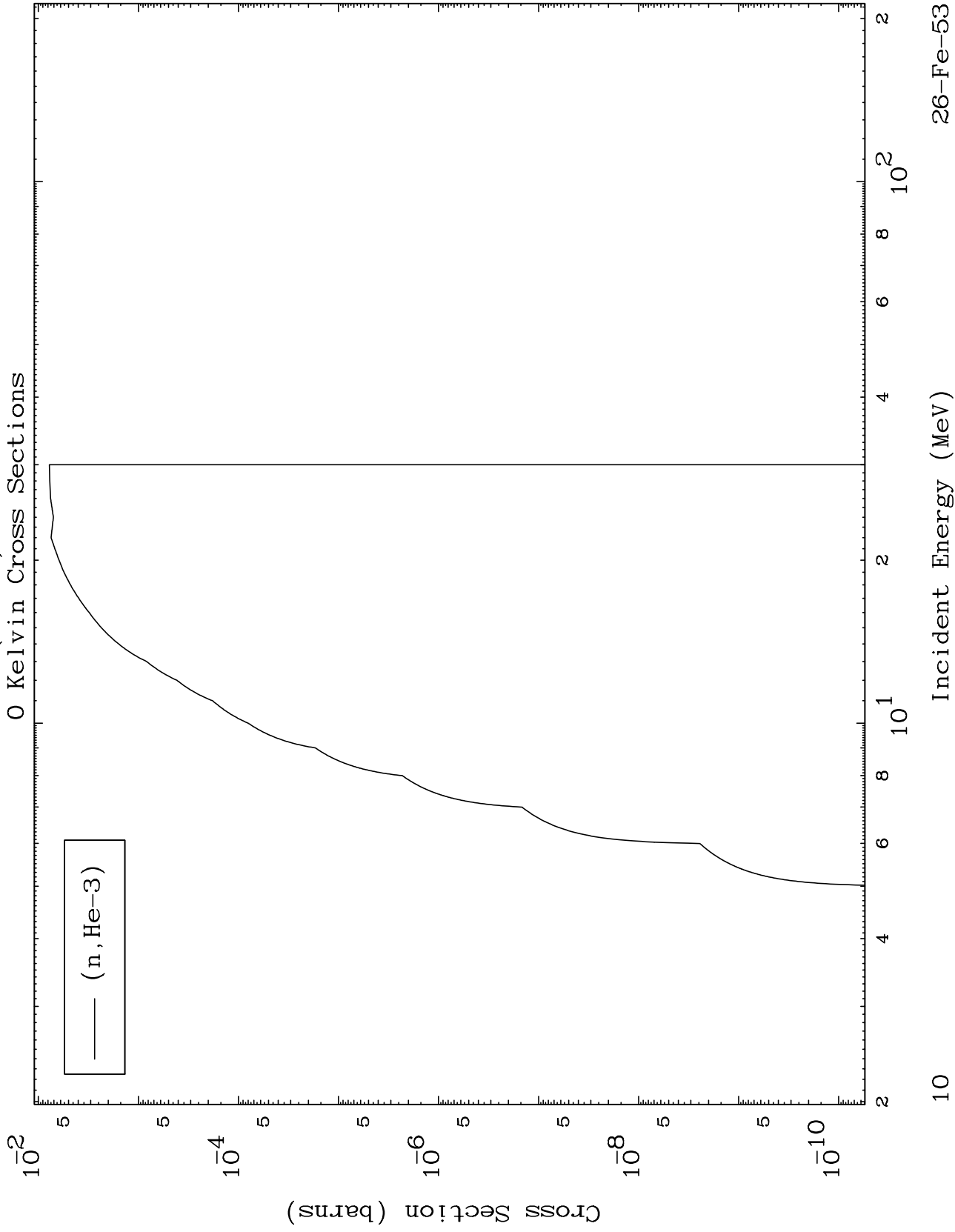
Incident Energy (MeV)

26-Fe-53

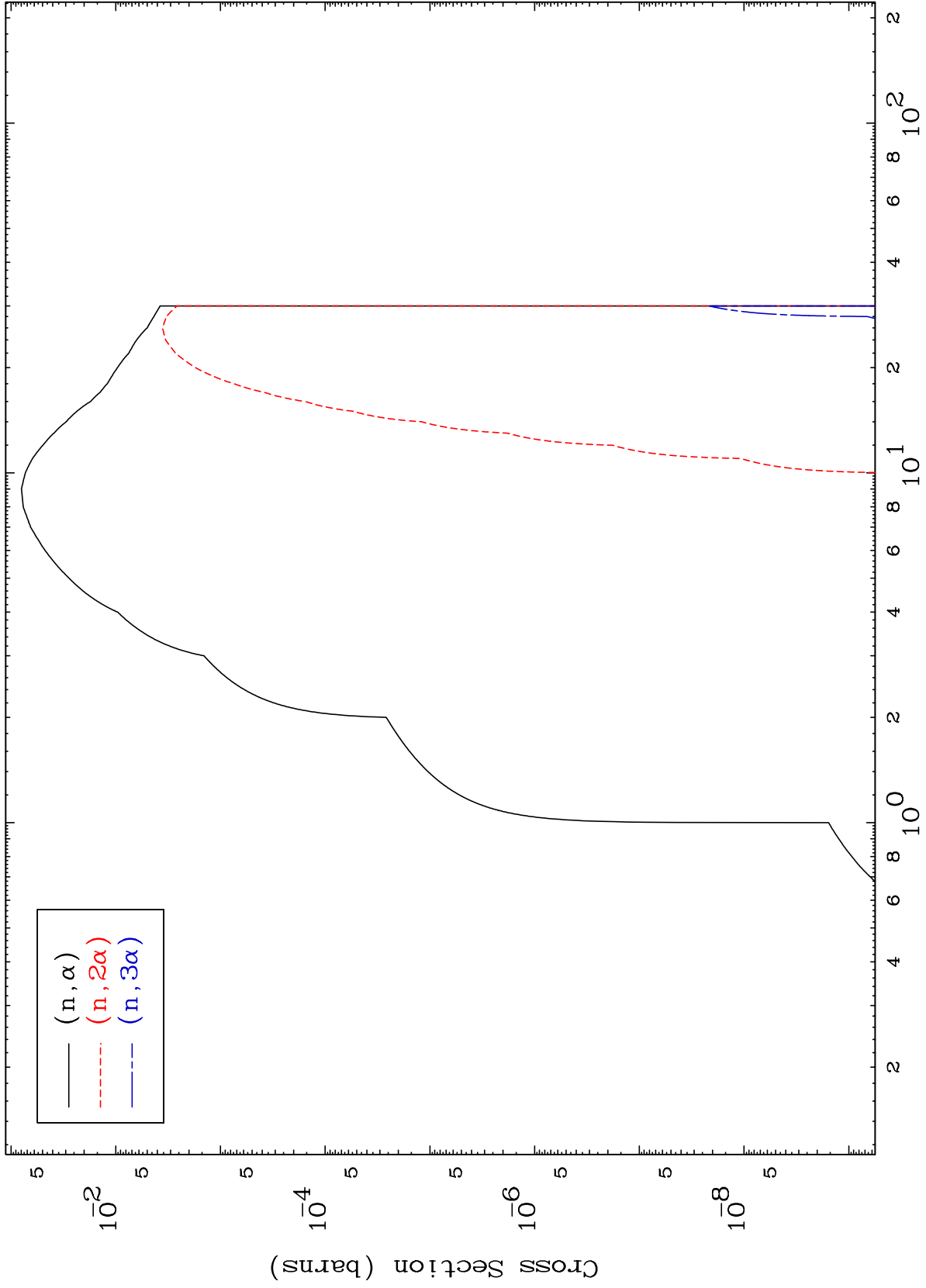
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(d,He3) Levels

26-Fe-53



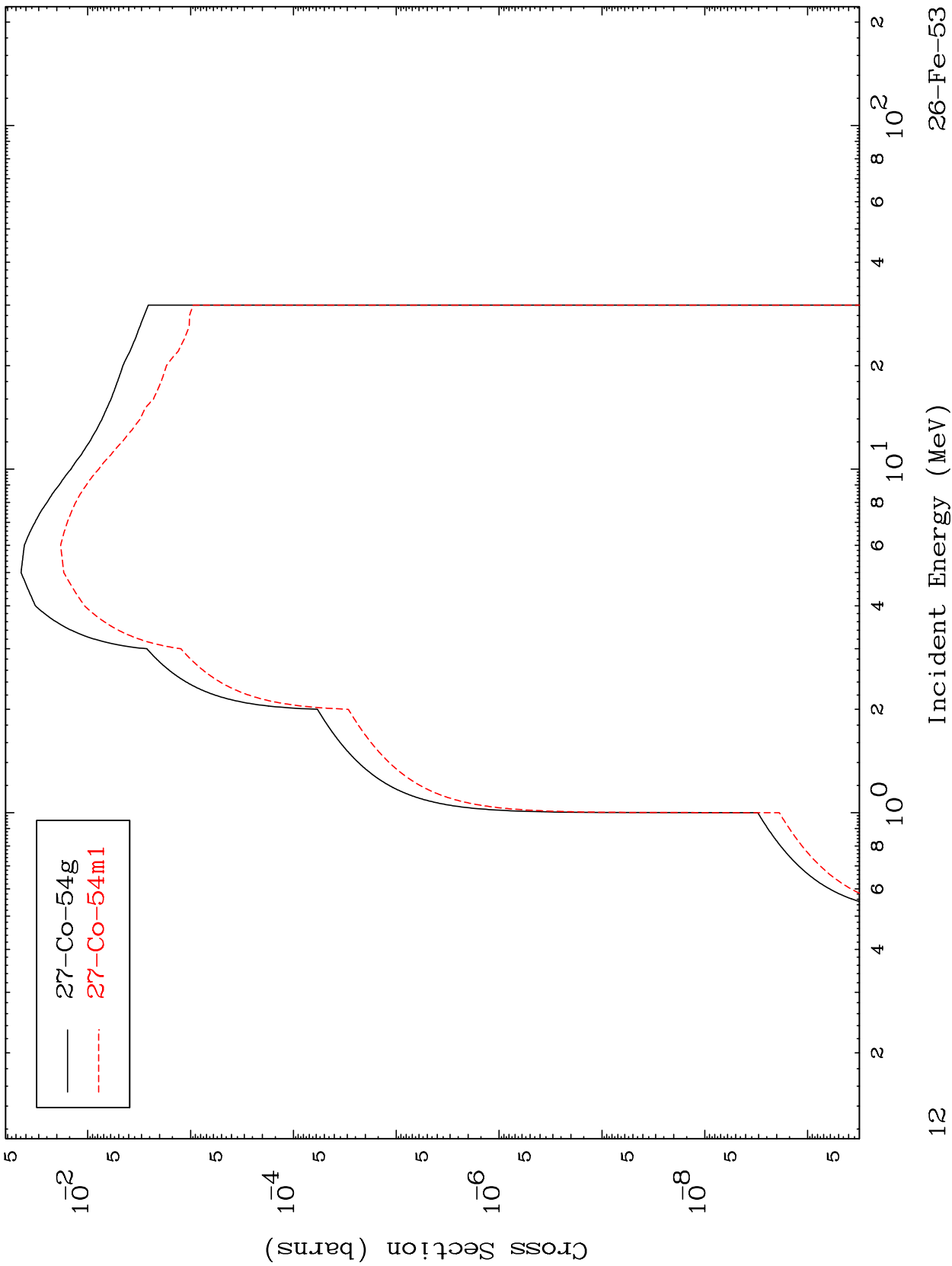
(d, α) Levels
0 Kelvin Cross Sections



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26-Fe-53

Radionuclide Production Cross Section



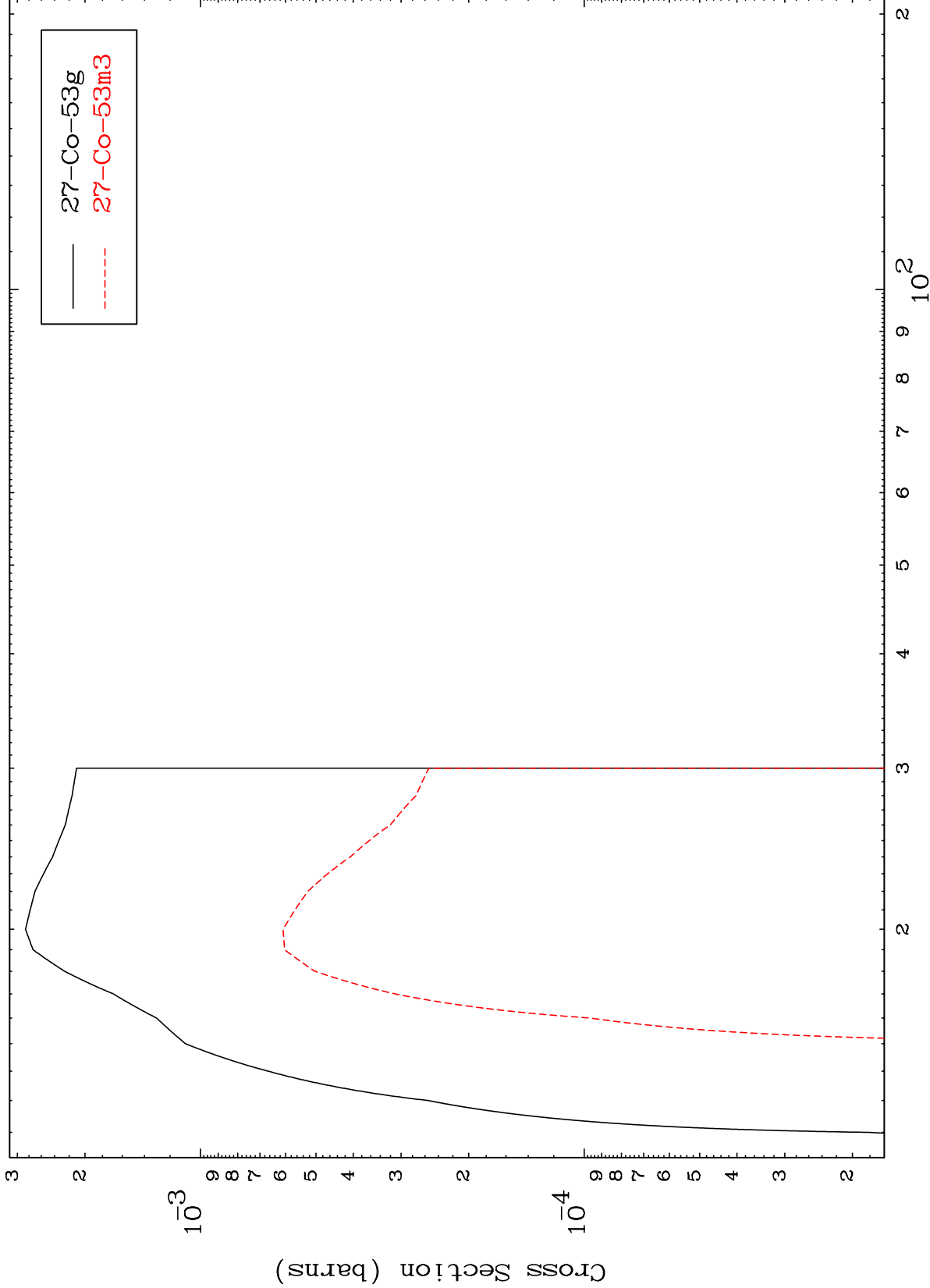
— $^{27}\text{Co-54g}$
- - - $^{27}\text{Co-54m1}$

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(n,2n)

26-Fe-53

Radionuclide Production Cross Section

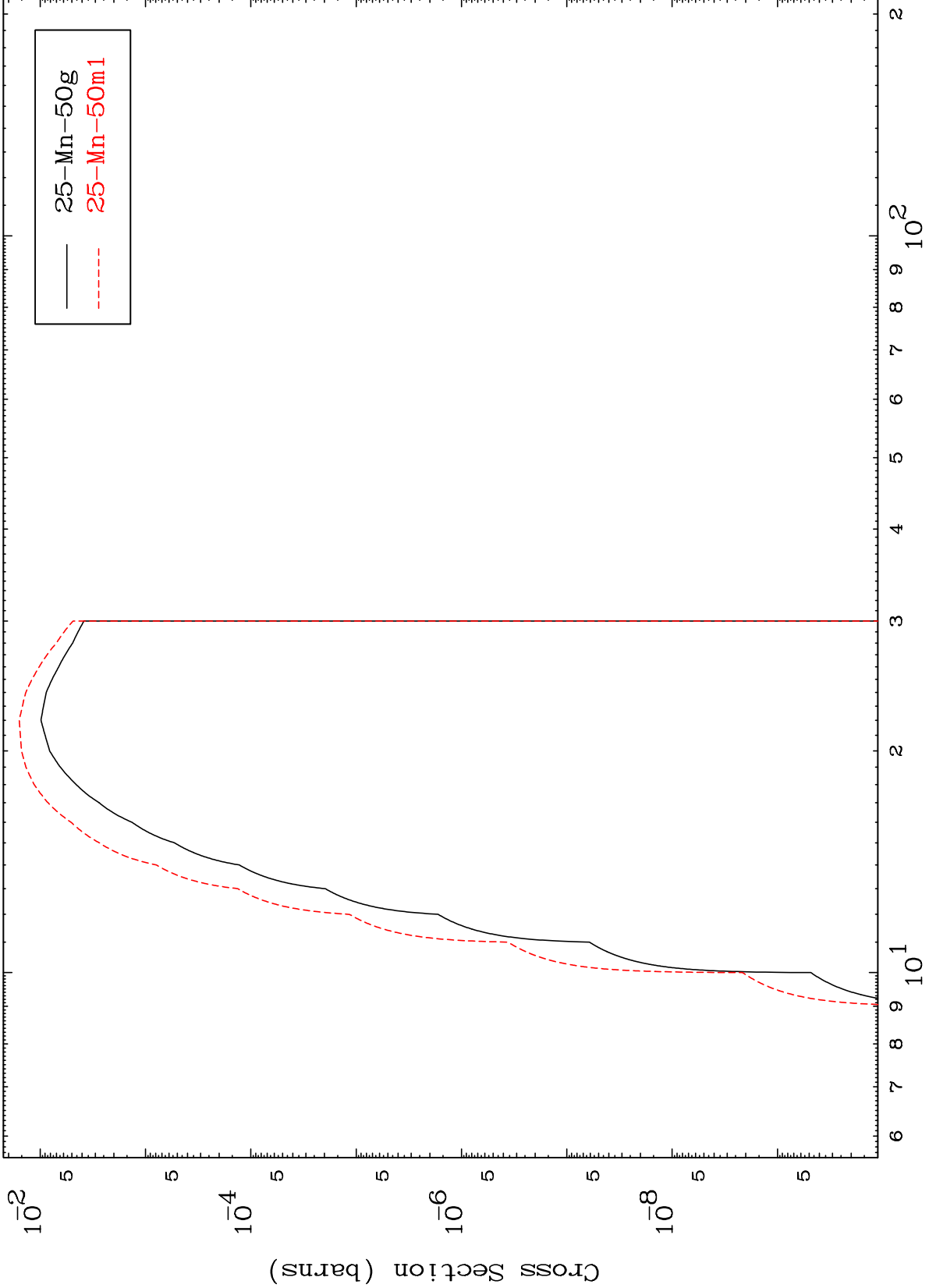


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$(n, n') \alpha$

26-Fe-53

Radionuclide Production Cross Section



14

Incident Energy (MeV)

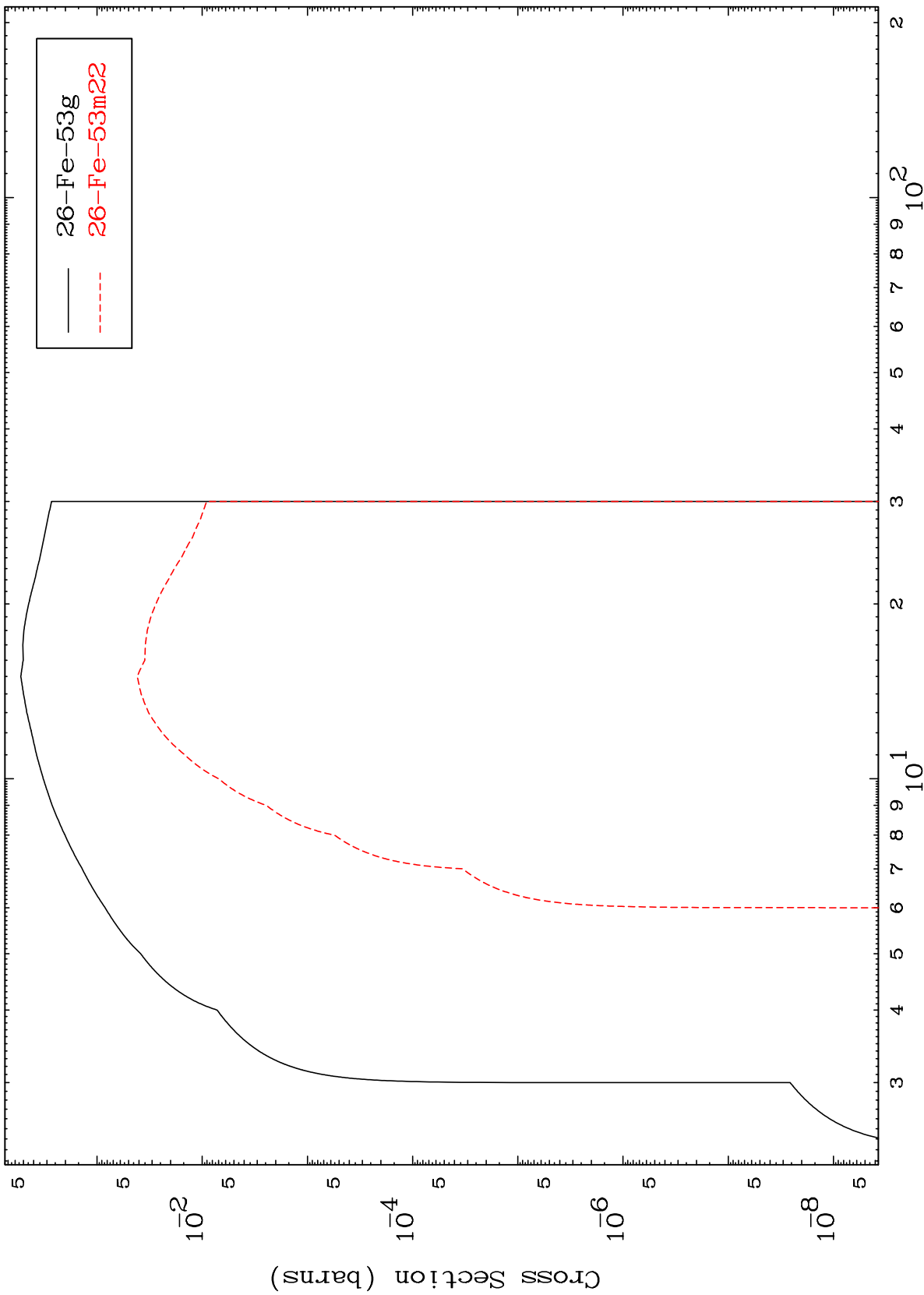
26-Fe-53

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(n,n') p

26-Fe-53

Radionuclide Production Cross Section

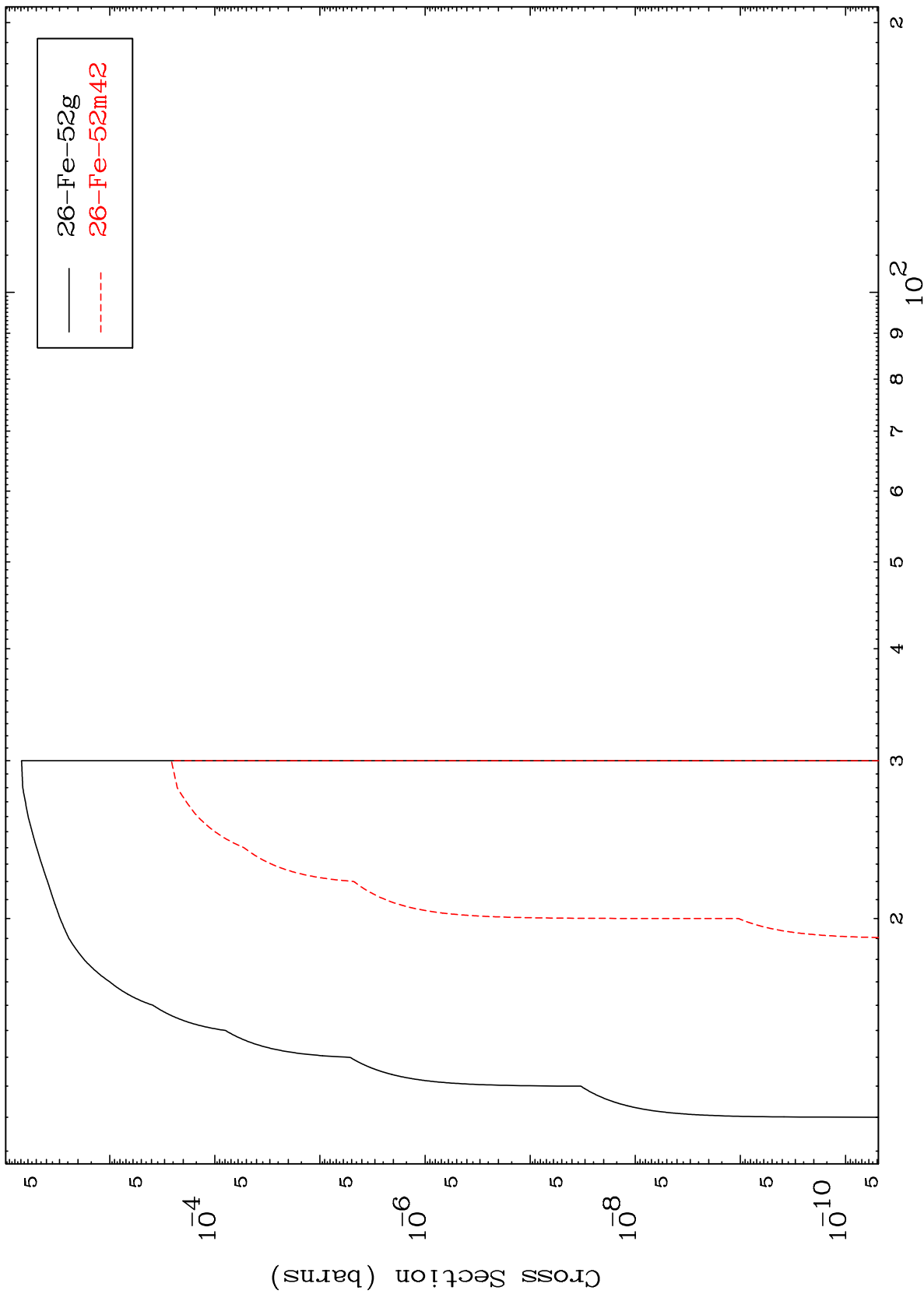


15

Incident Energy (MeV)

26-Fe-53

Radionuclide Production Cross Section



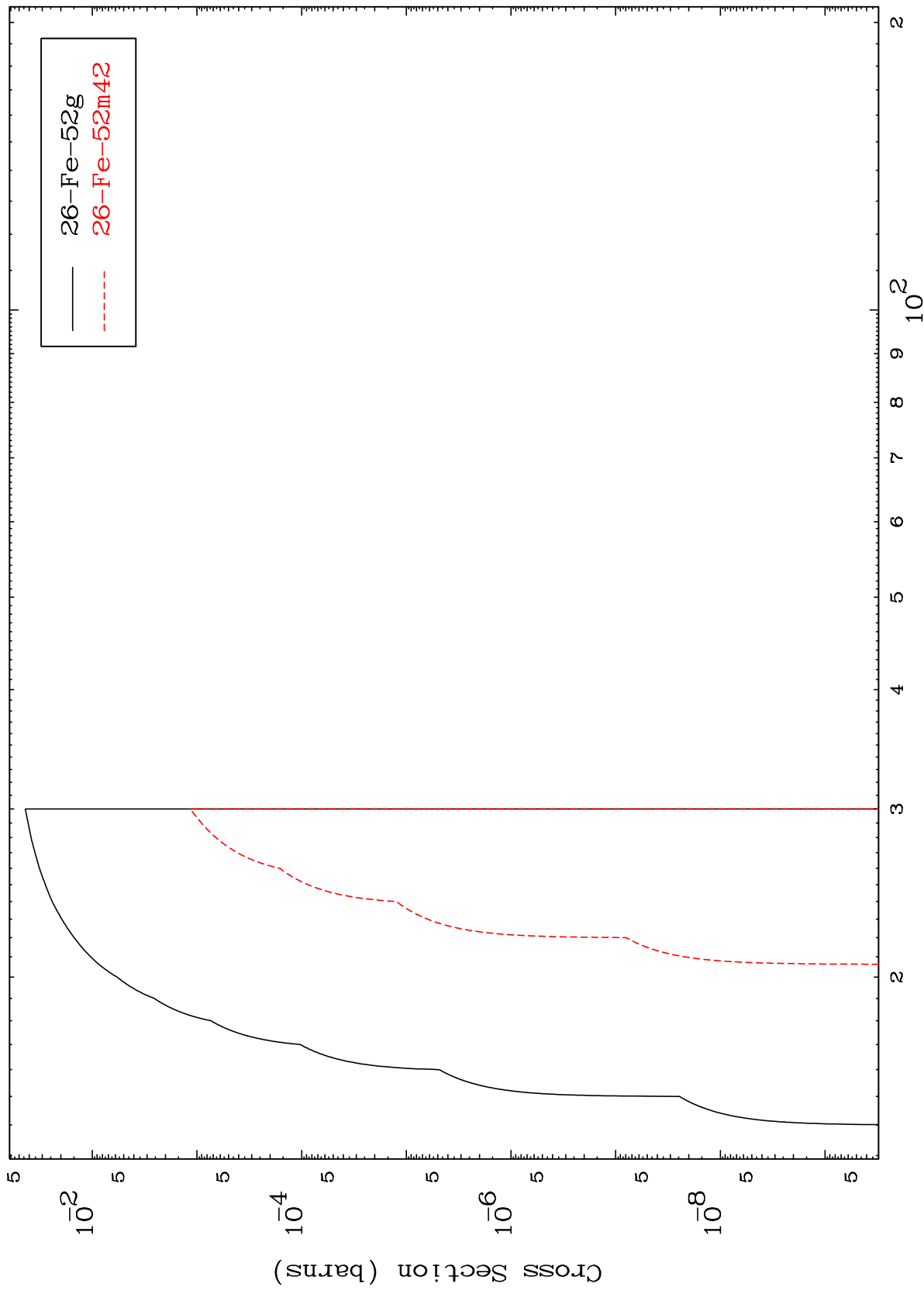
— 26-Fe-52g
- - - 26-Fe-52m42

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(n,2n) p

²⁶Fe-53

Radionuclide Production Cross Section



17

Incident Energy (MeV)

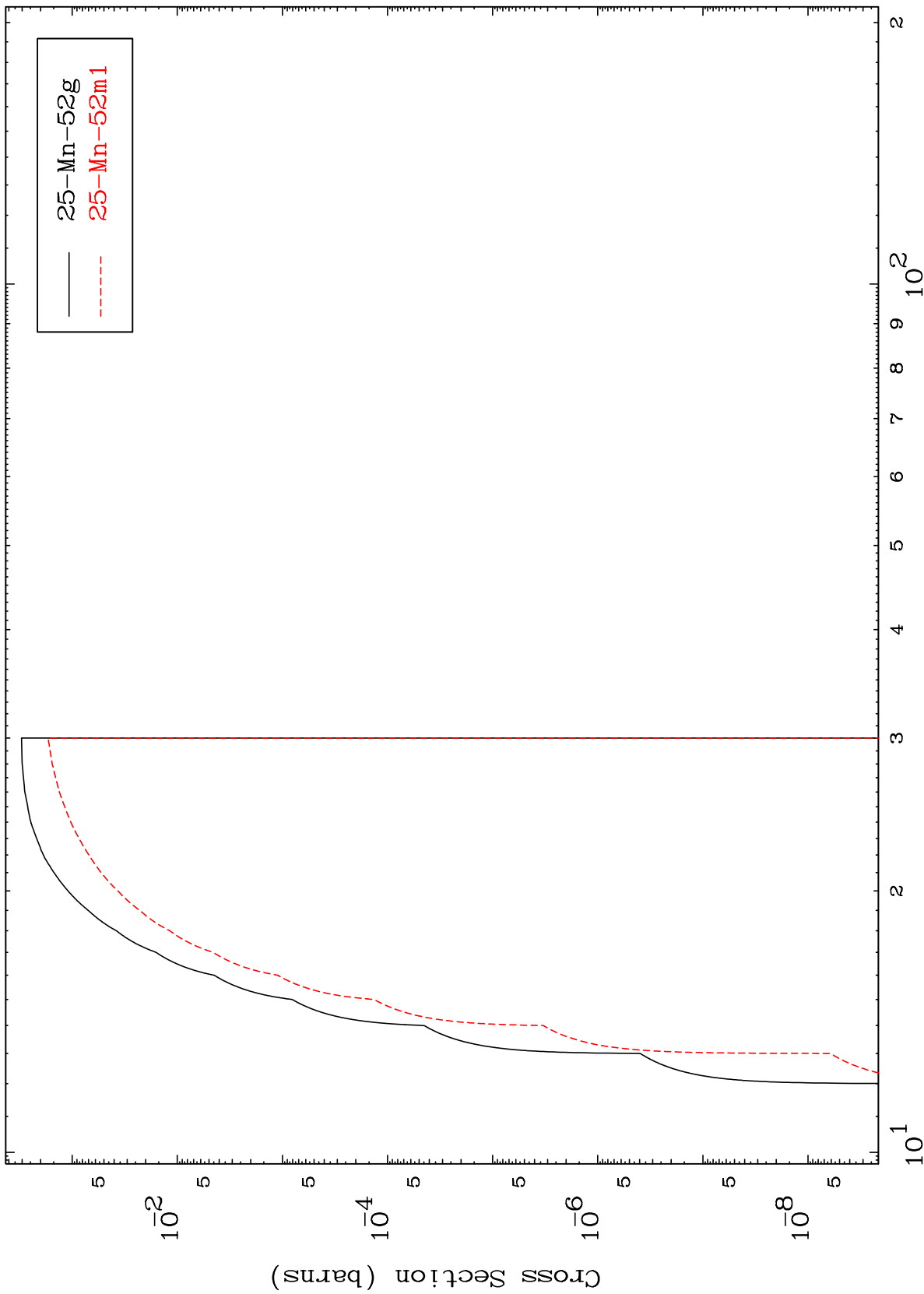
²⁶Fe-53

MAT 2622

(n,2n) p

26-Fe-53

Radionuclide Production Cross Section



Incident Energy (MeV)

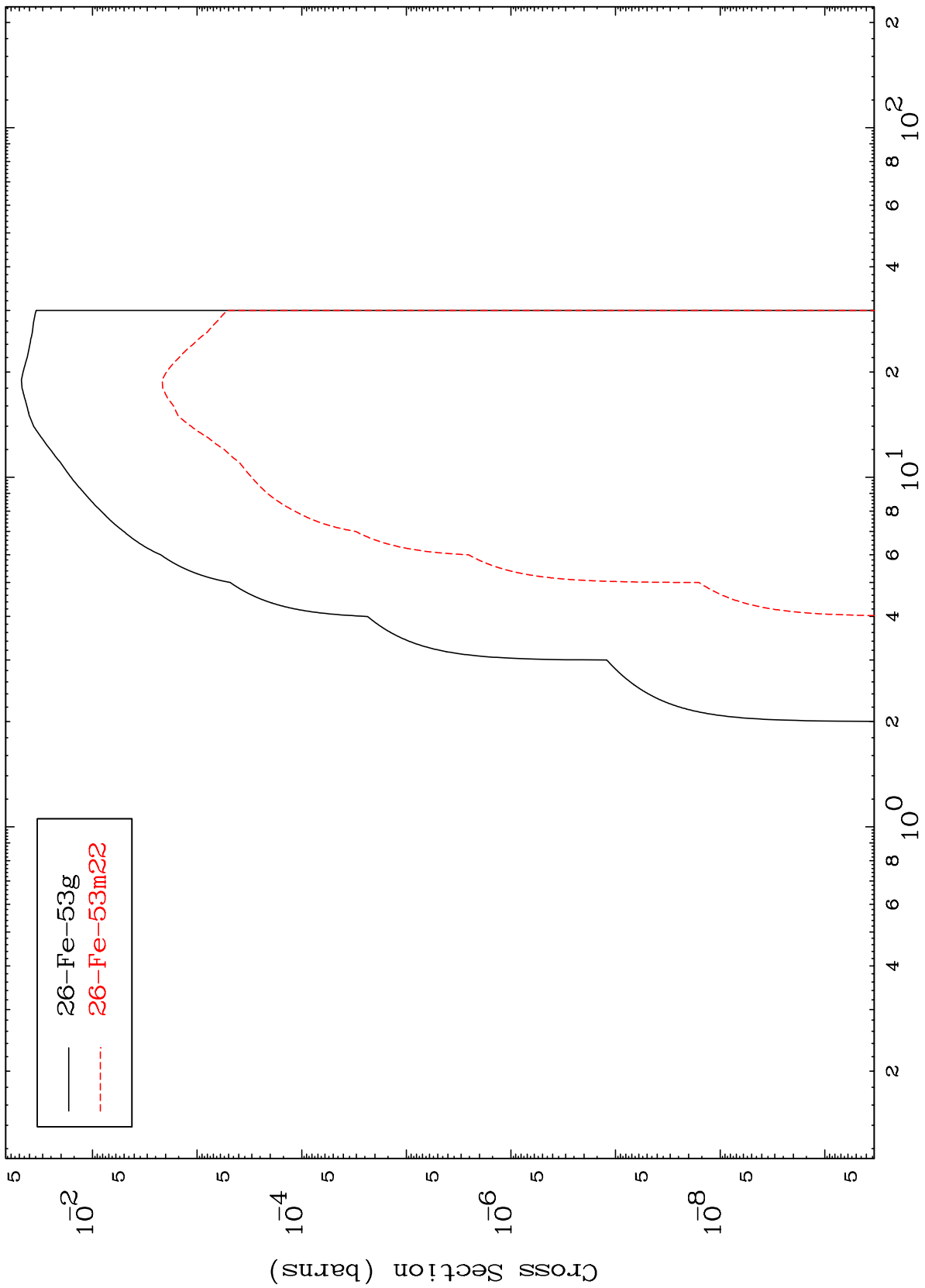
26-Fe-53

MAT 2622

(n, d)

²⁶Fe-53

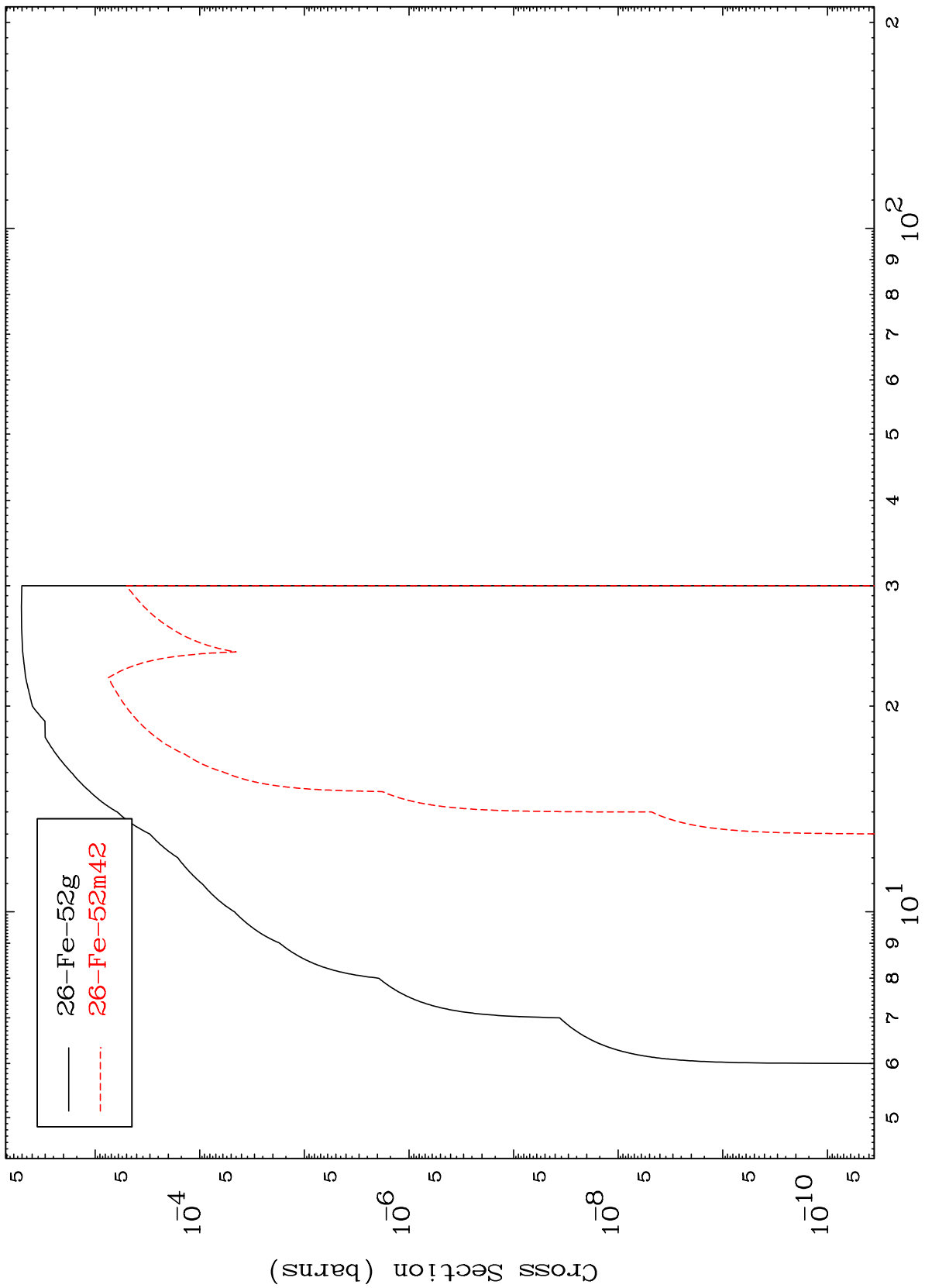
Radionuclide Production Cross Section



MAT 2622

26-Fe-53

Radionuclide Production Cross Section (n,t)



Legend:
— 26-Fe-52g
- - - 26-Fe-52m42

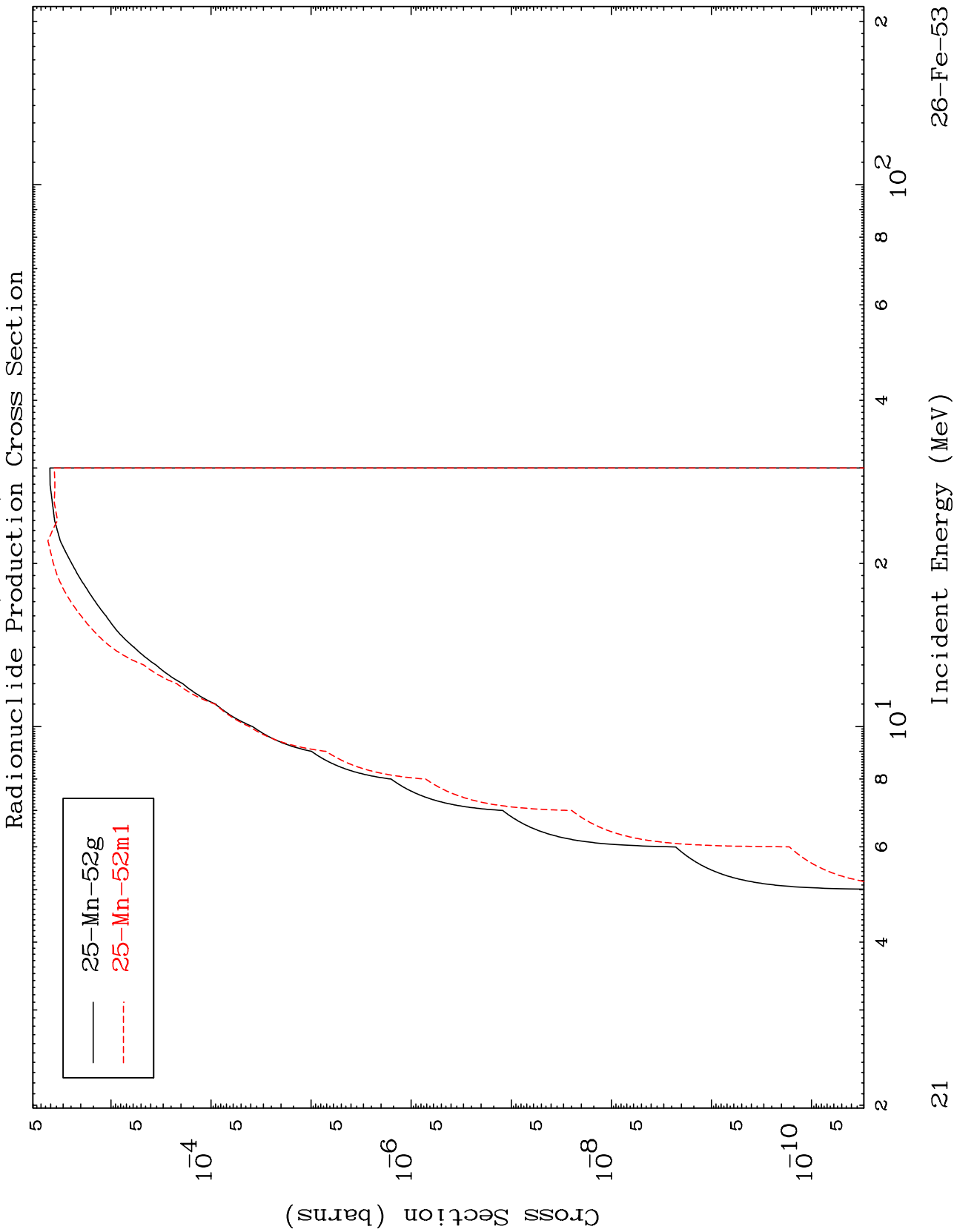
26-Fe-53

Incident Energy (MeV)

20

MAT 2622

26-Fe-53



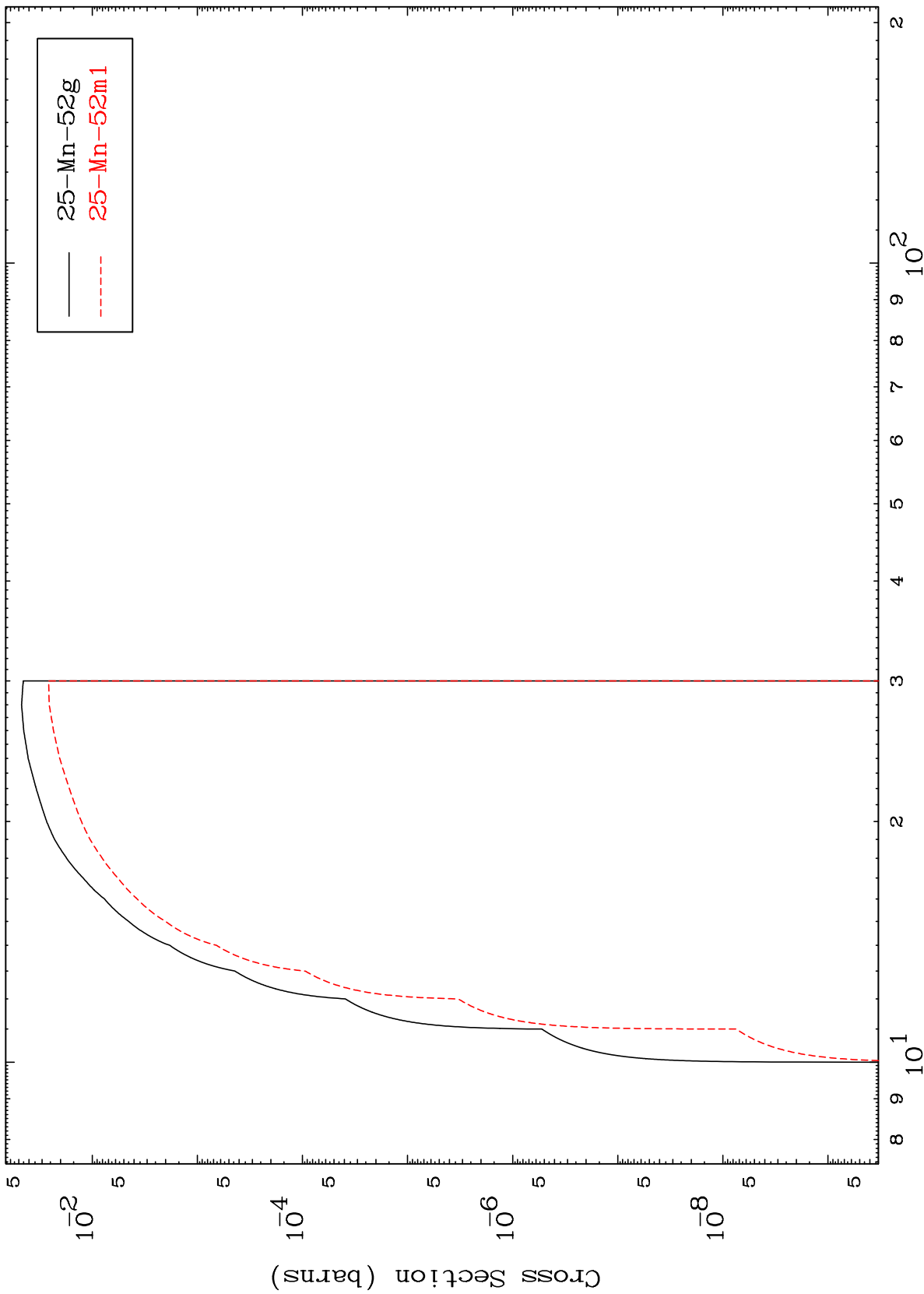
21

MAT 2622

(n,p) d

²⁶Fe-53

Radionuclide Production Cross Section



22

Incident Energy (MeV)

²⁶Fe-53