

Program EVALPLOT
(Version 2021-1)

by

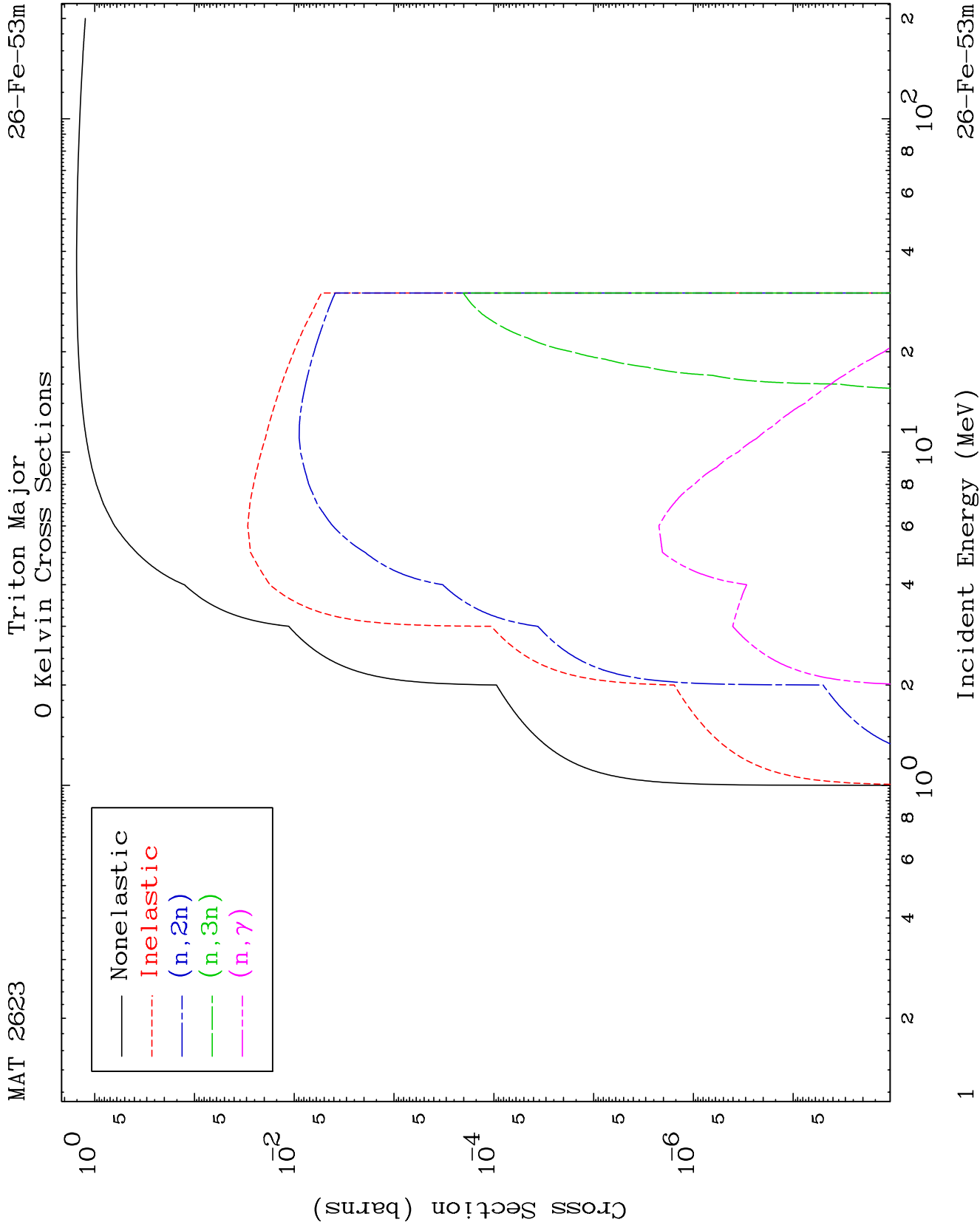
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

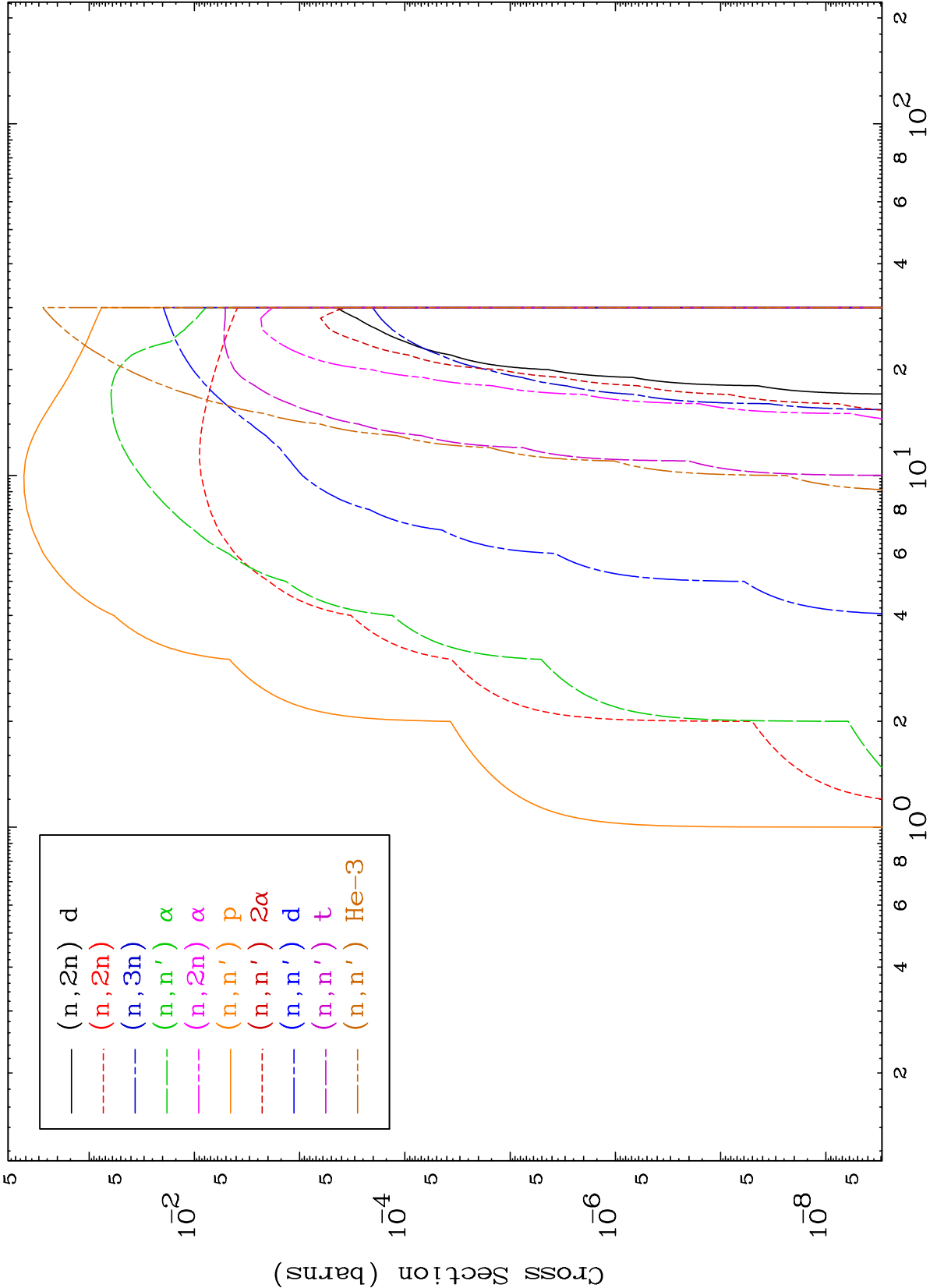
Press Mouse Button to Start

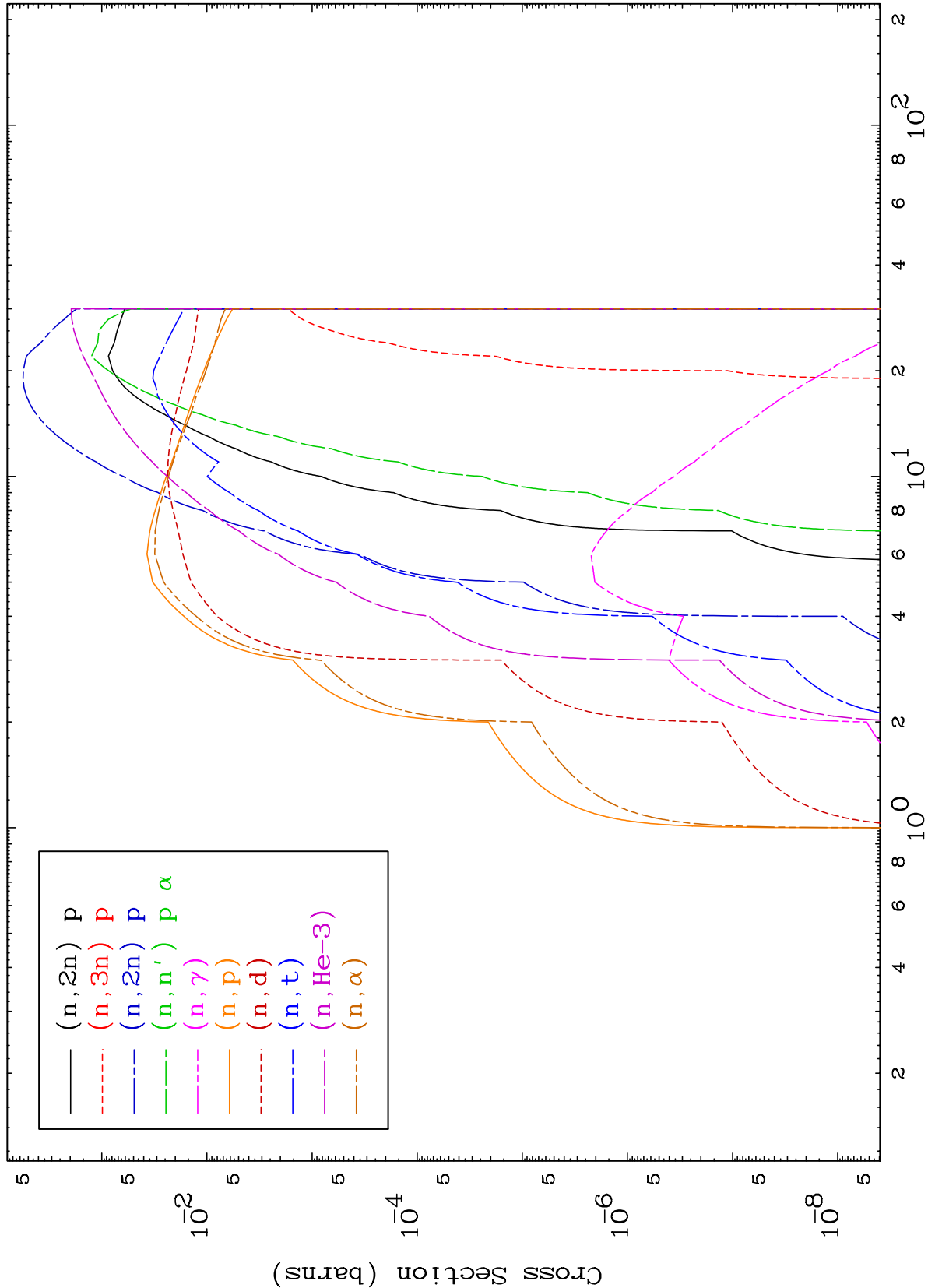


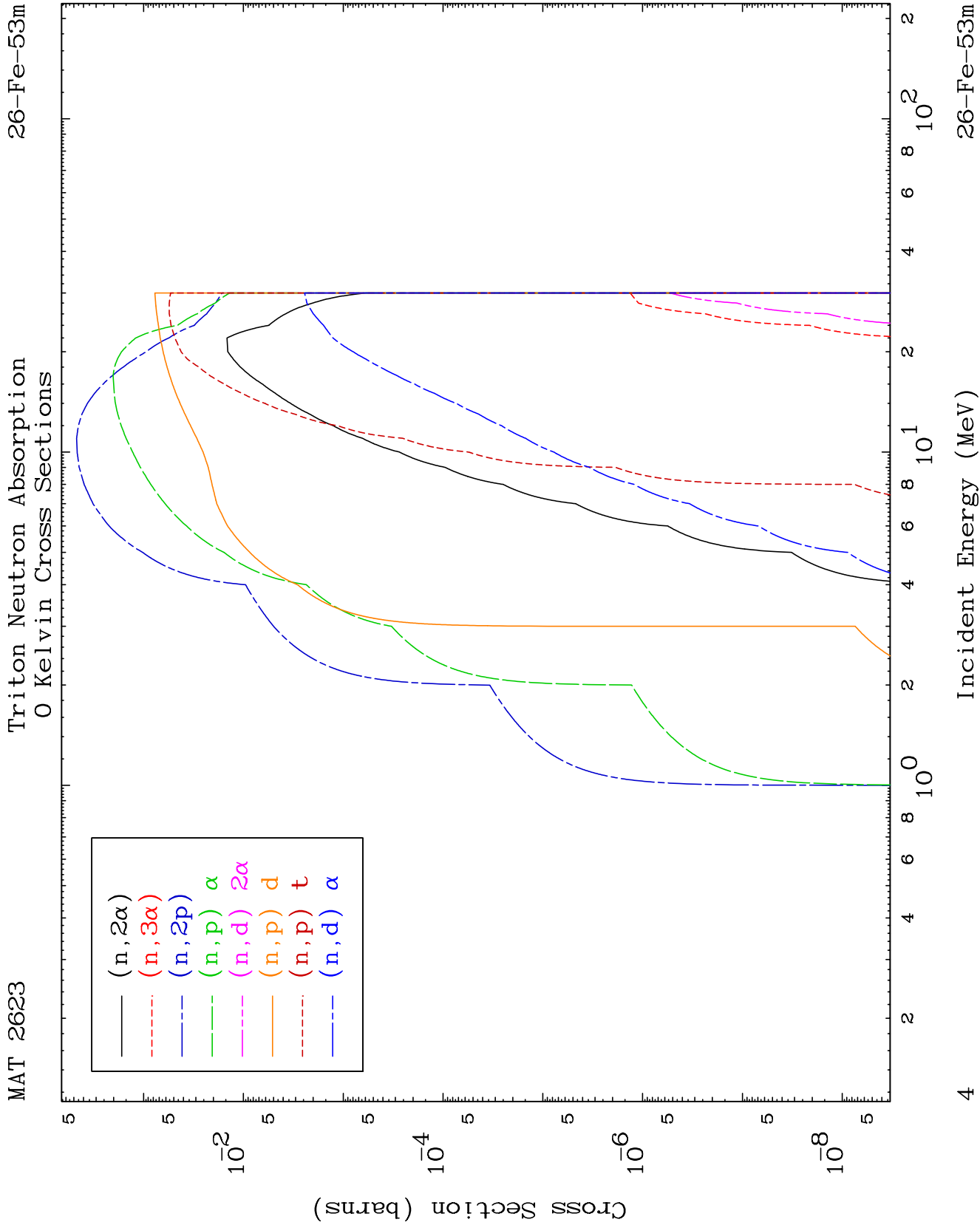
MAT 2623

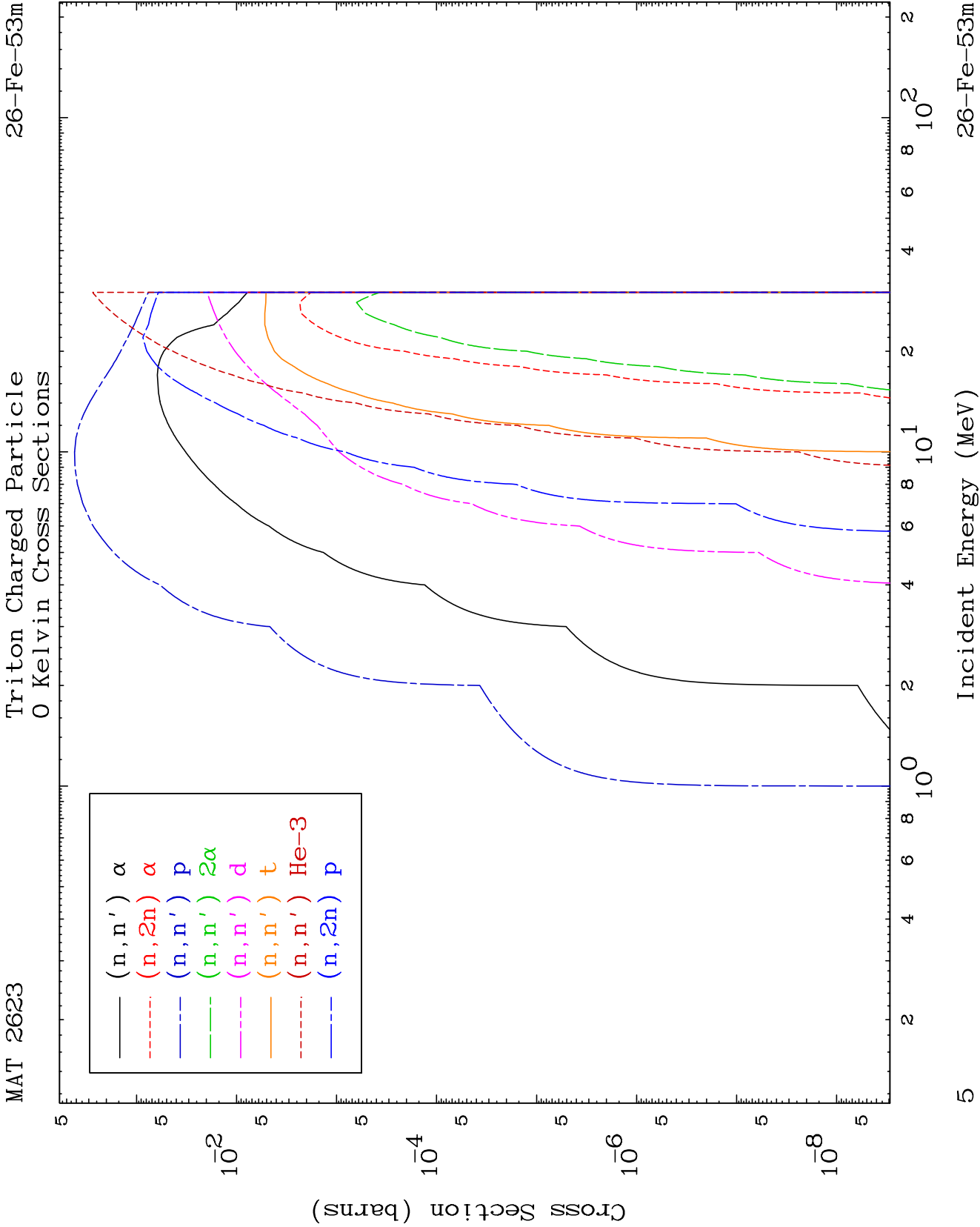
Triton Neutron Absorption
0 Kelvin Cross Sections

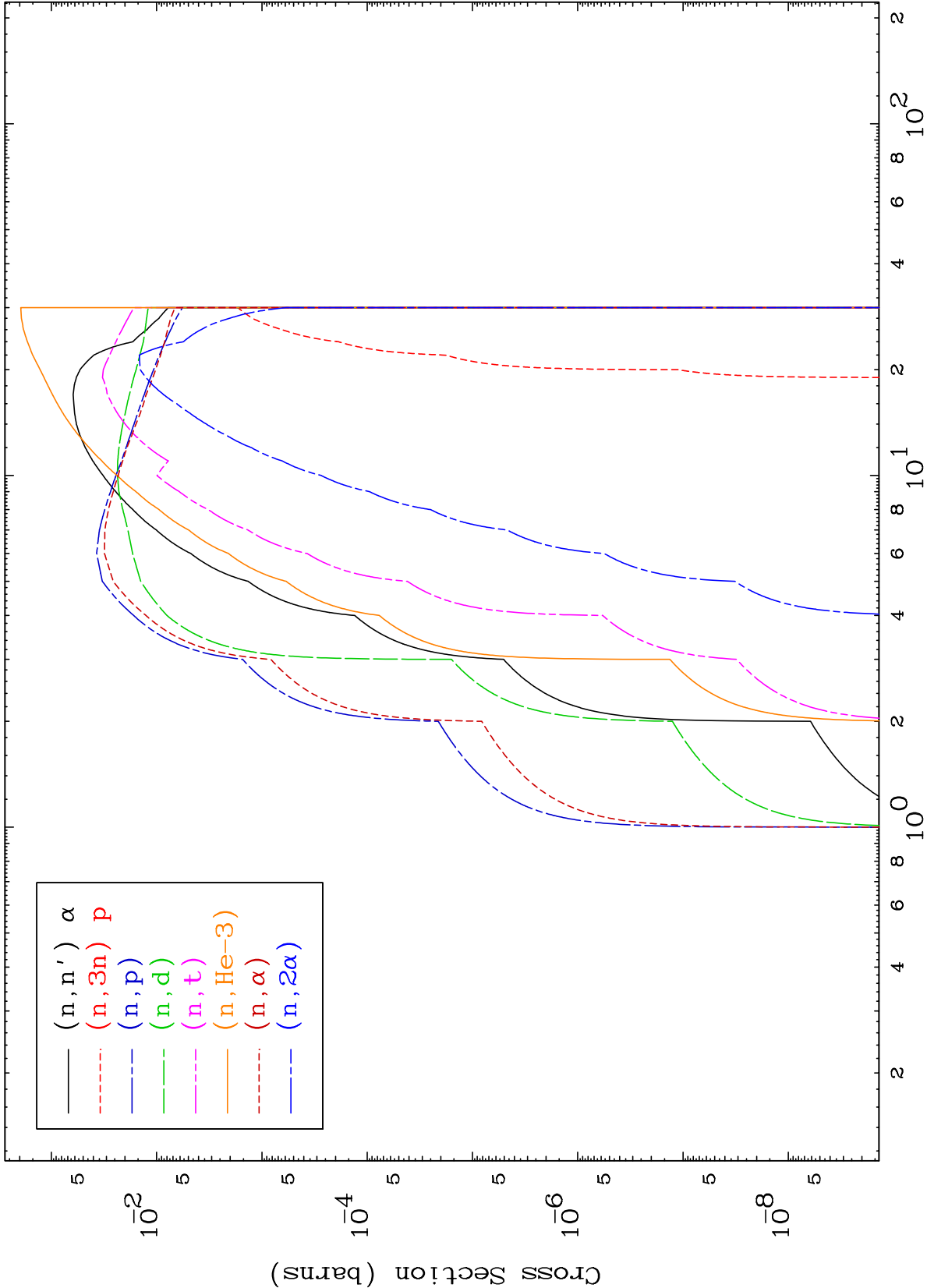
26-Fe-53m

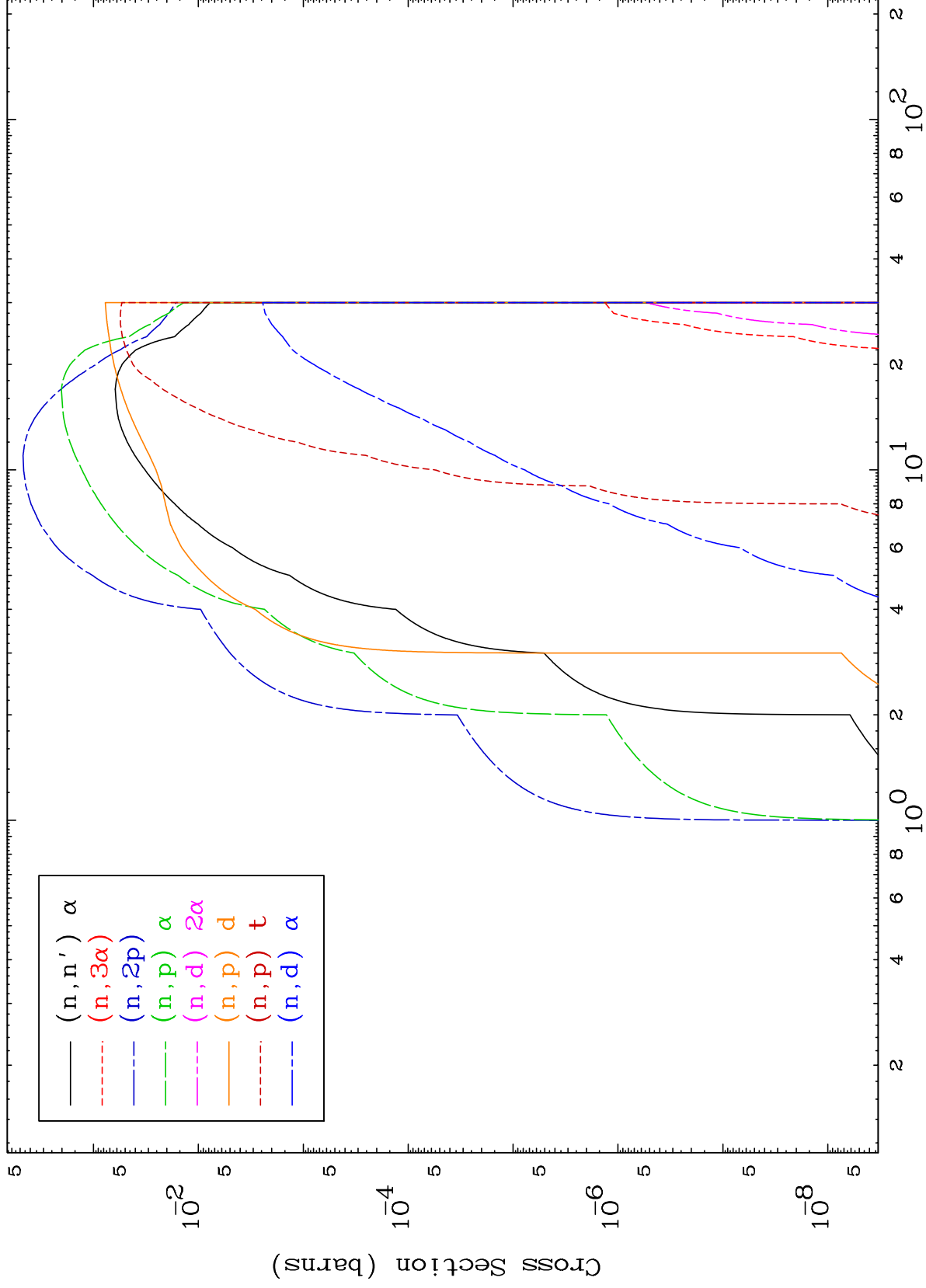


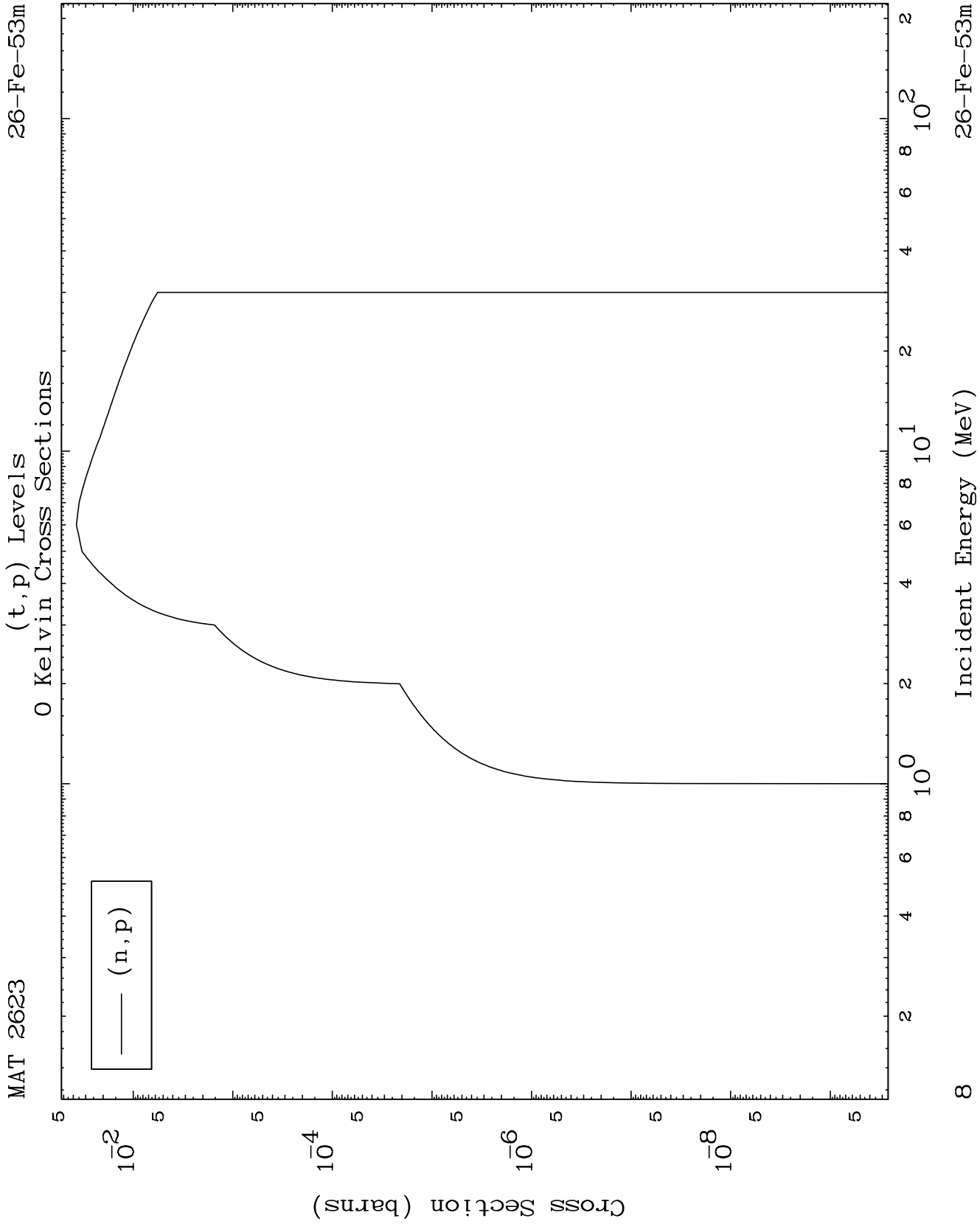




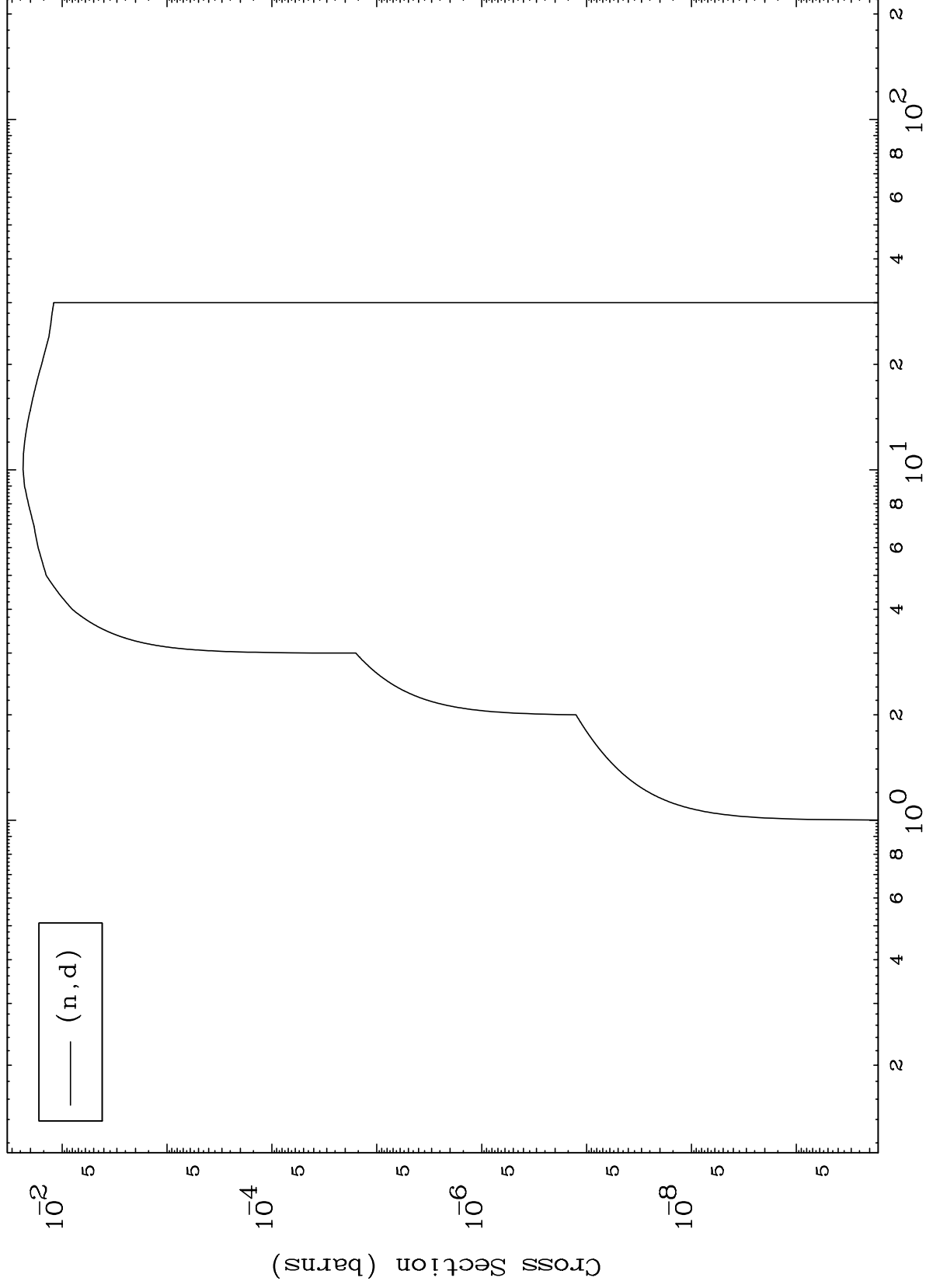








(t,d) Levels
0 Kelvin Cross Sections

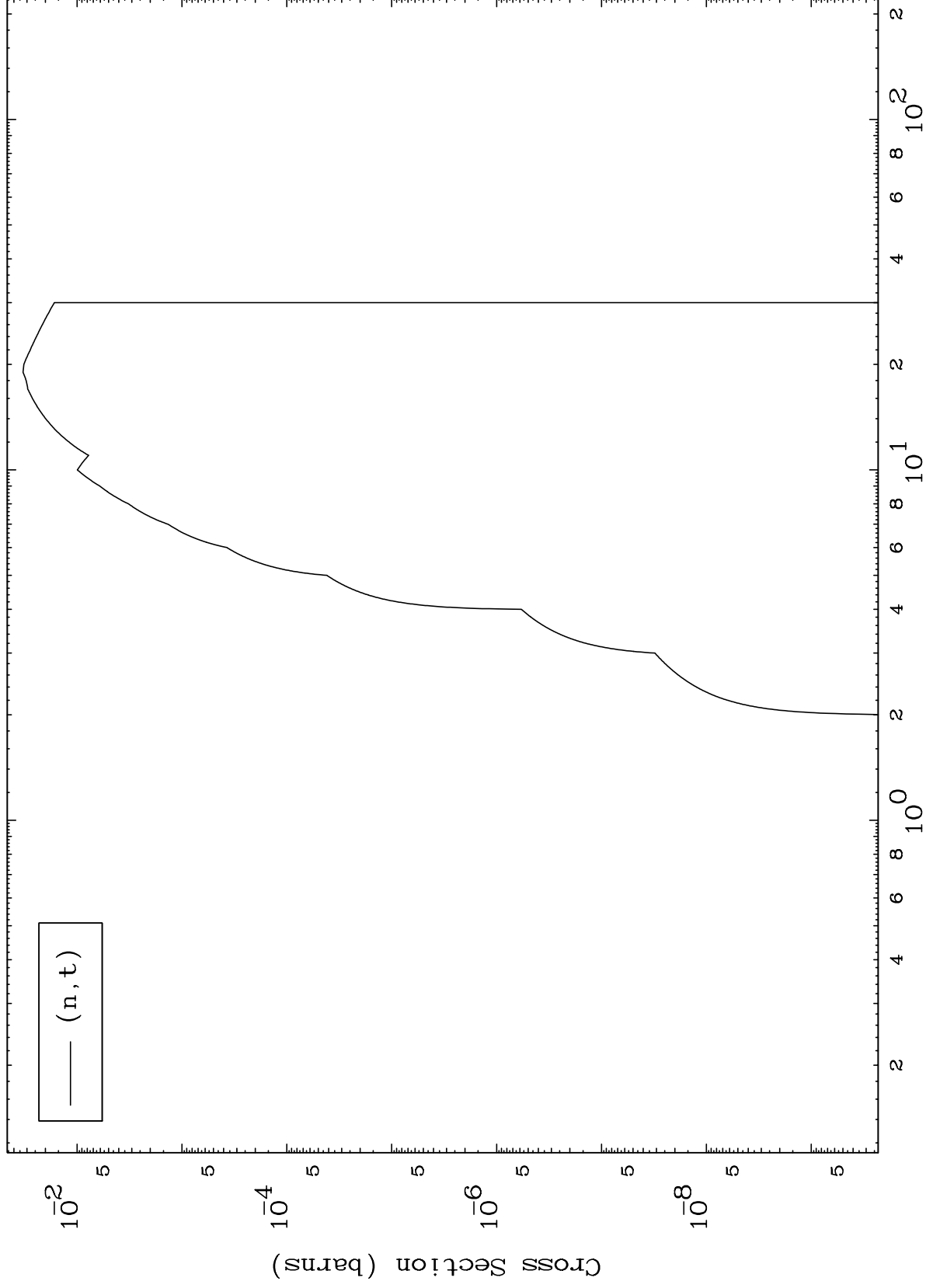


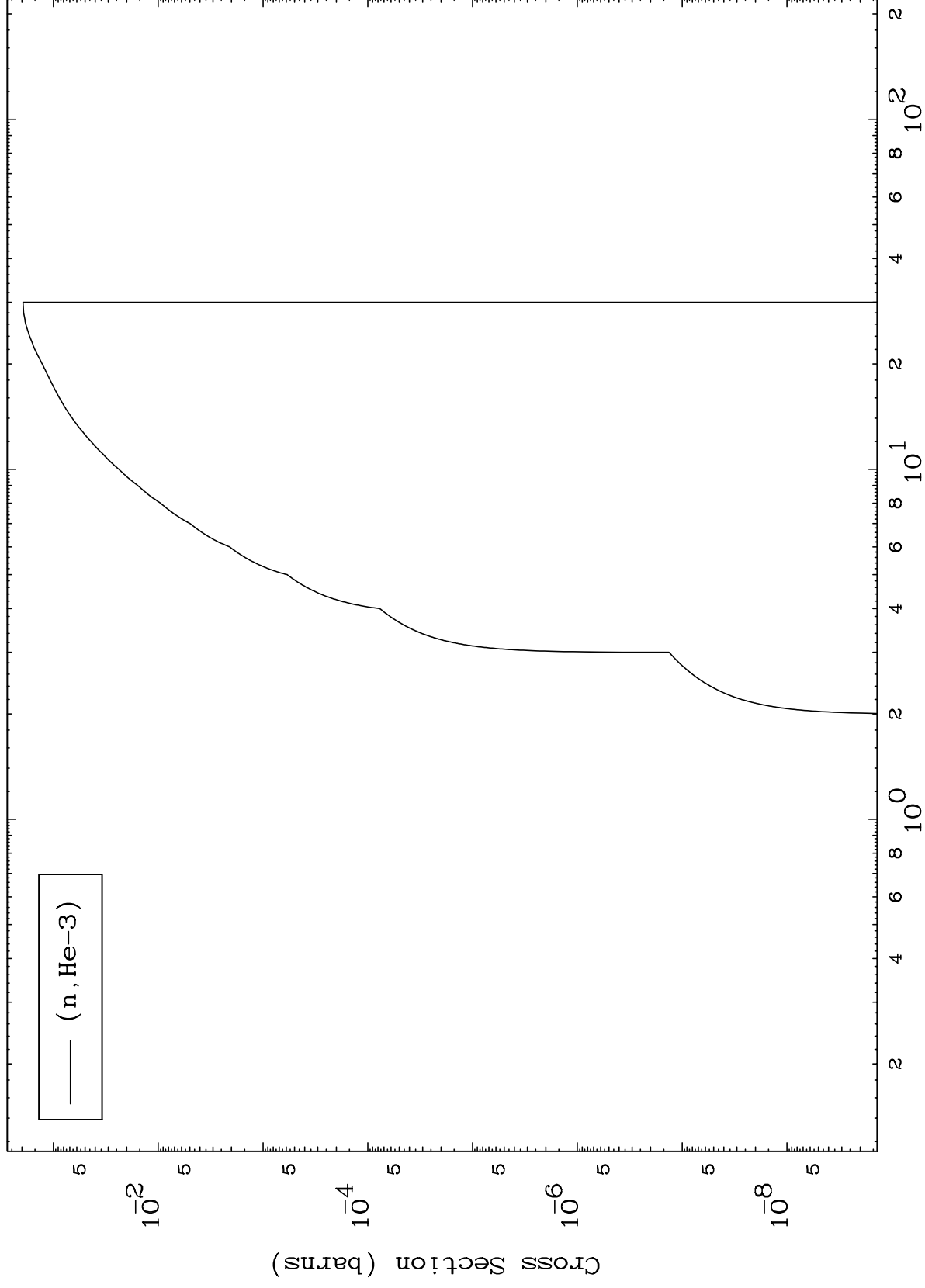
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(t,t) Levels

26-Fe-53m

0 Kelvin Cross Sections



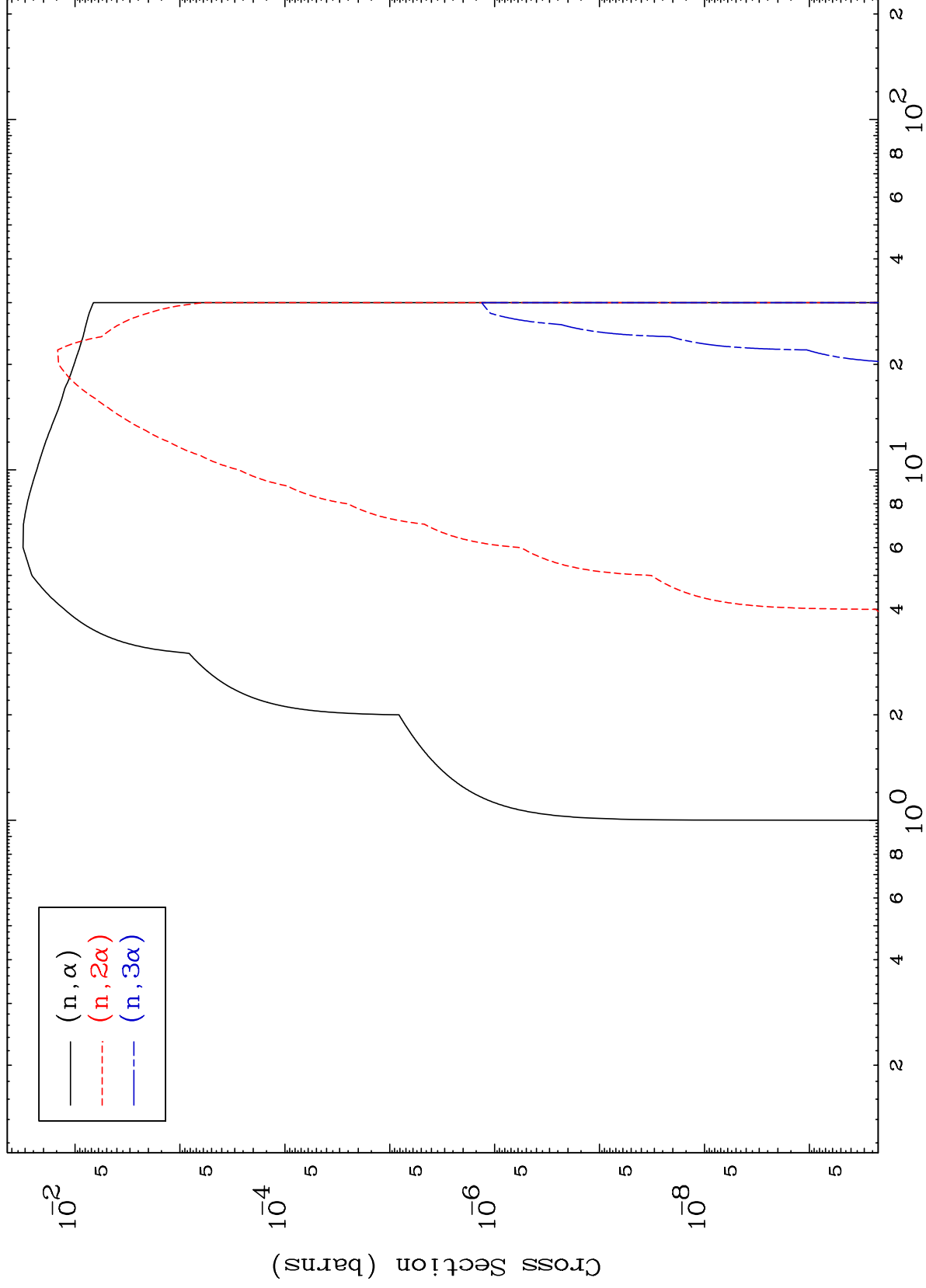


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(t, α) Levels

26-Fe-53m

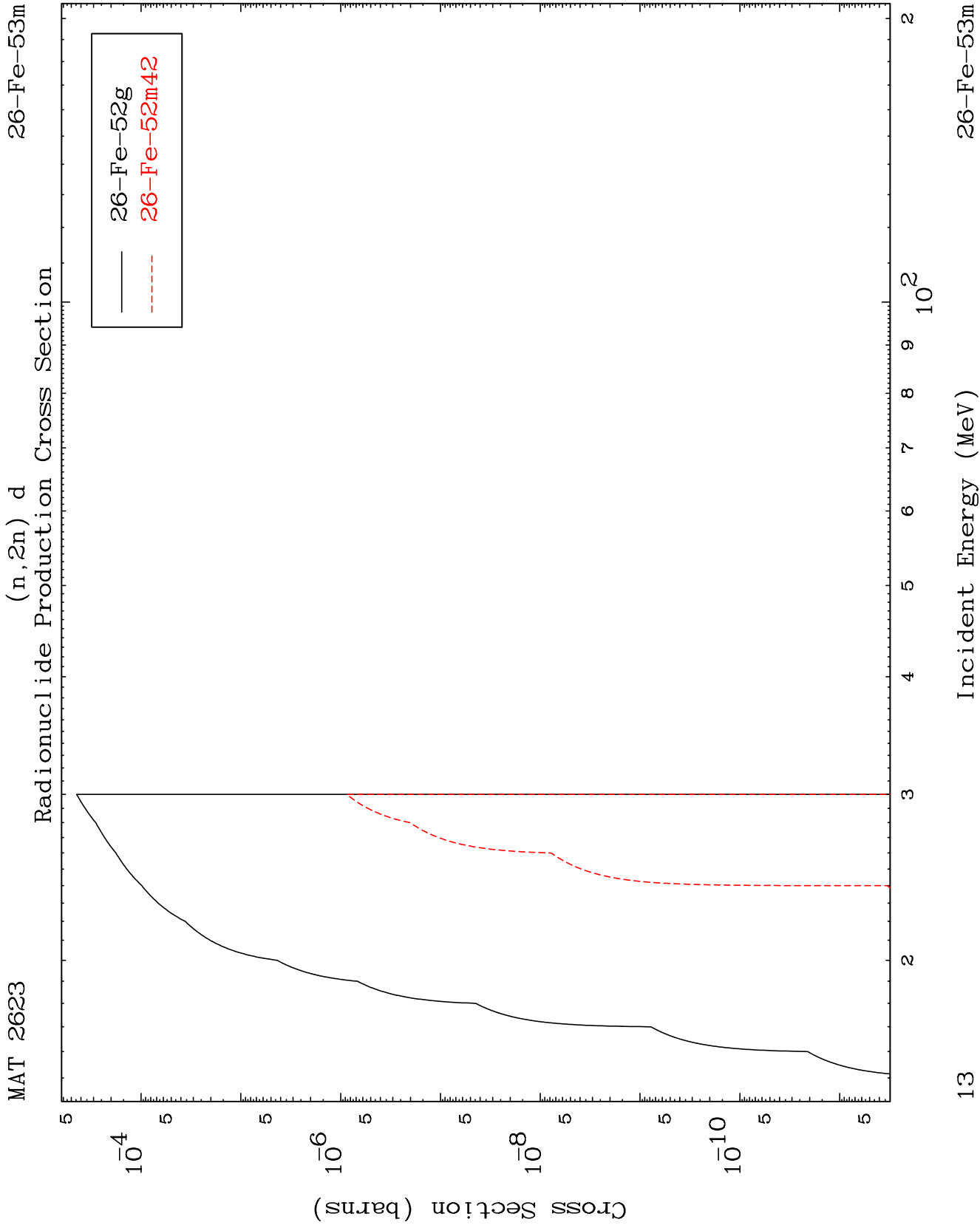
0 Kelvin Cross Sections



12

Incident Energy (MeV)

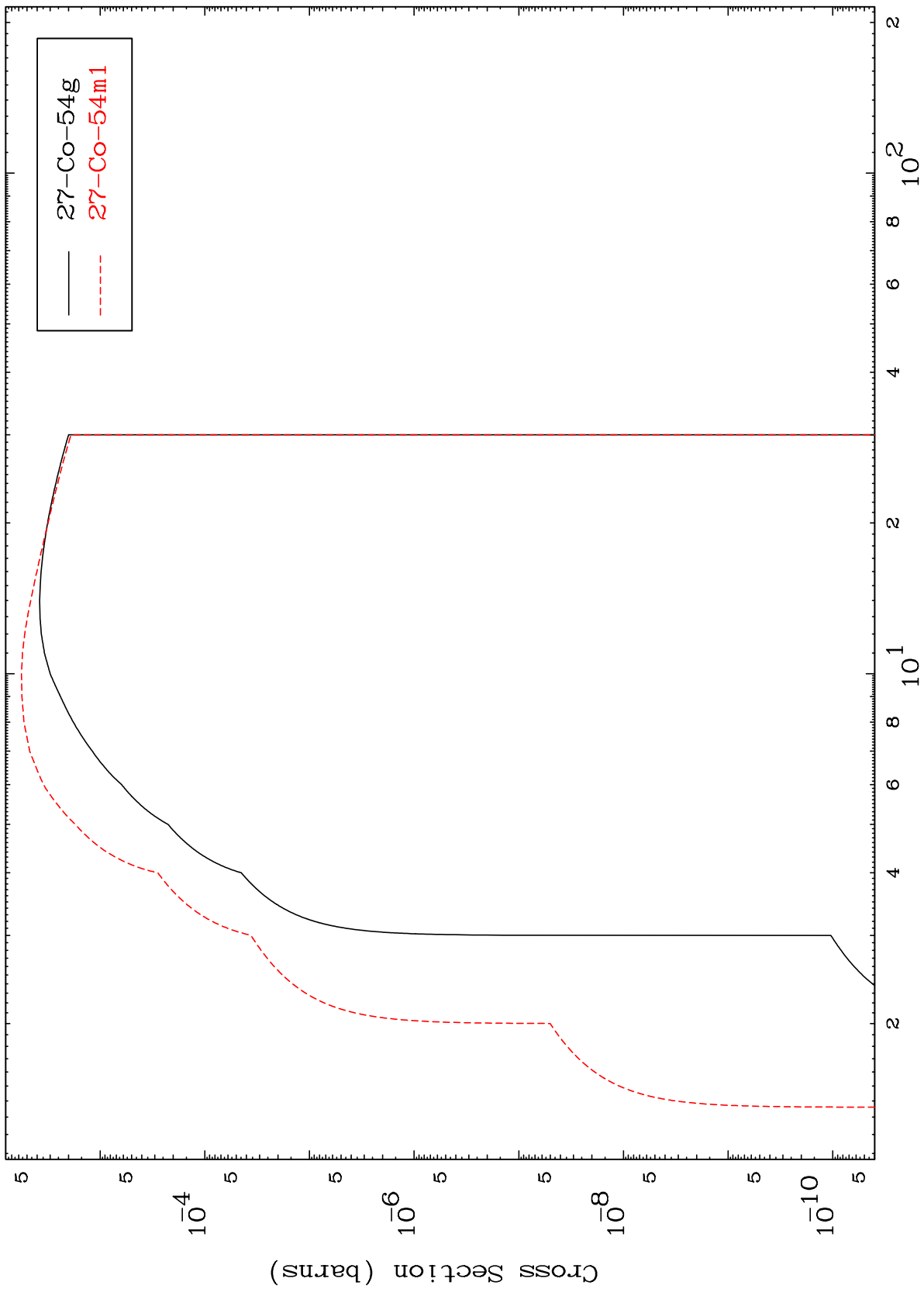
26-Fe-53m



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26-Fe-53m

(n,2n)
Radionuclide Production Cross Section



14

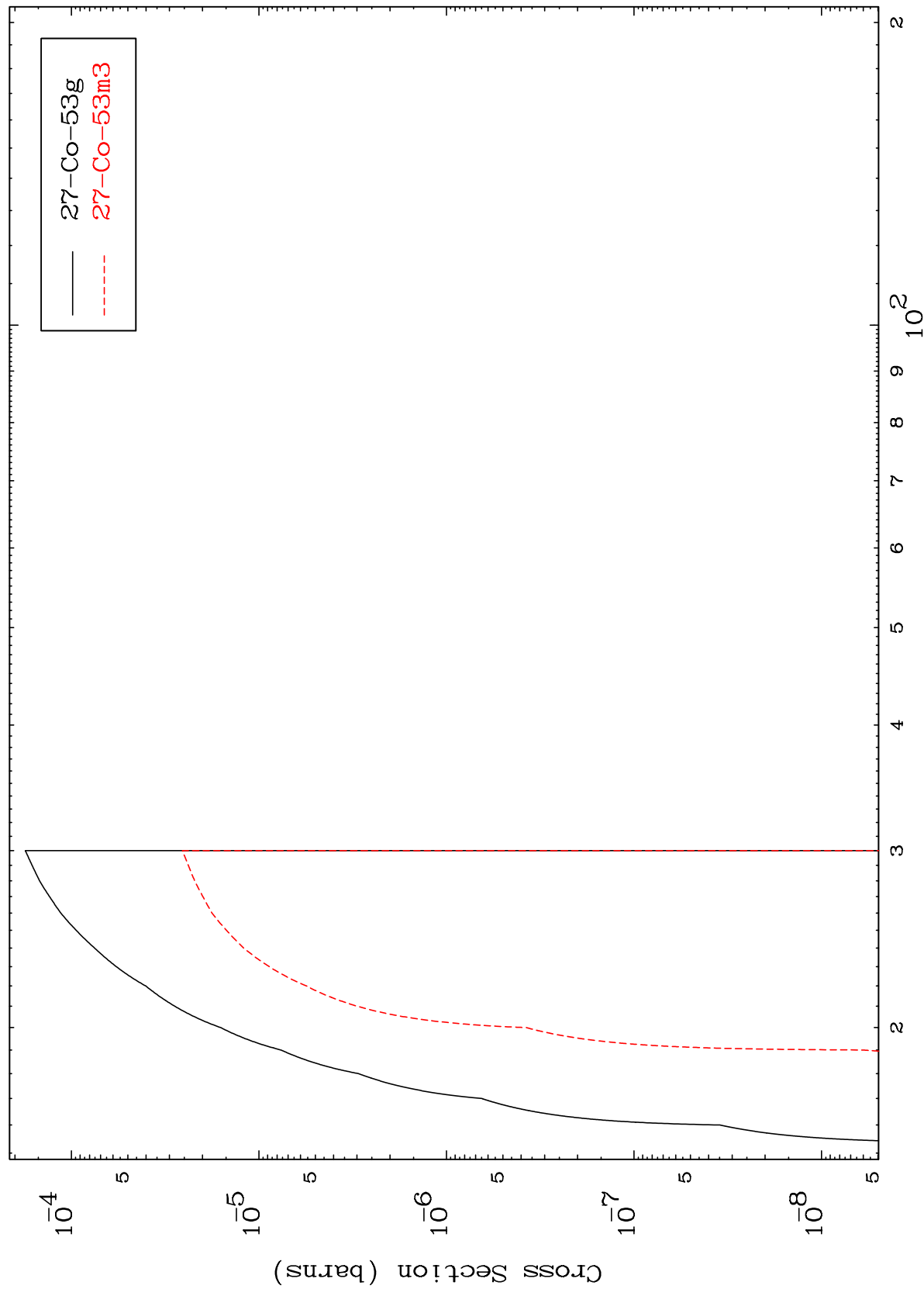
Incident Energy (MeV)

26-Fe-53m

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26-Fe-53m

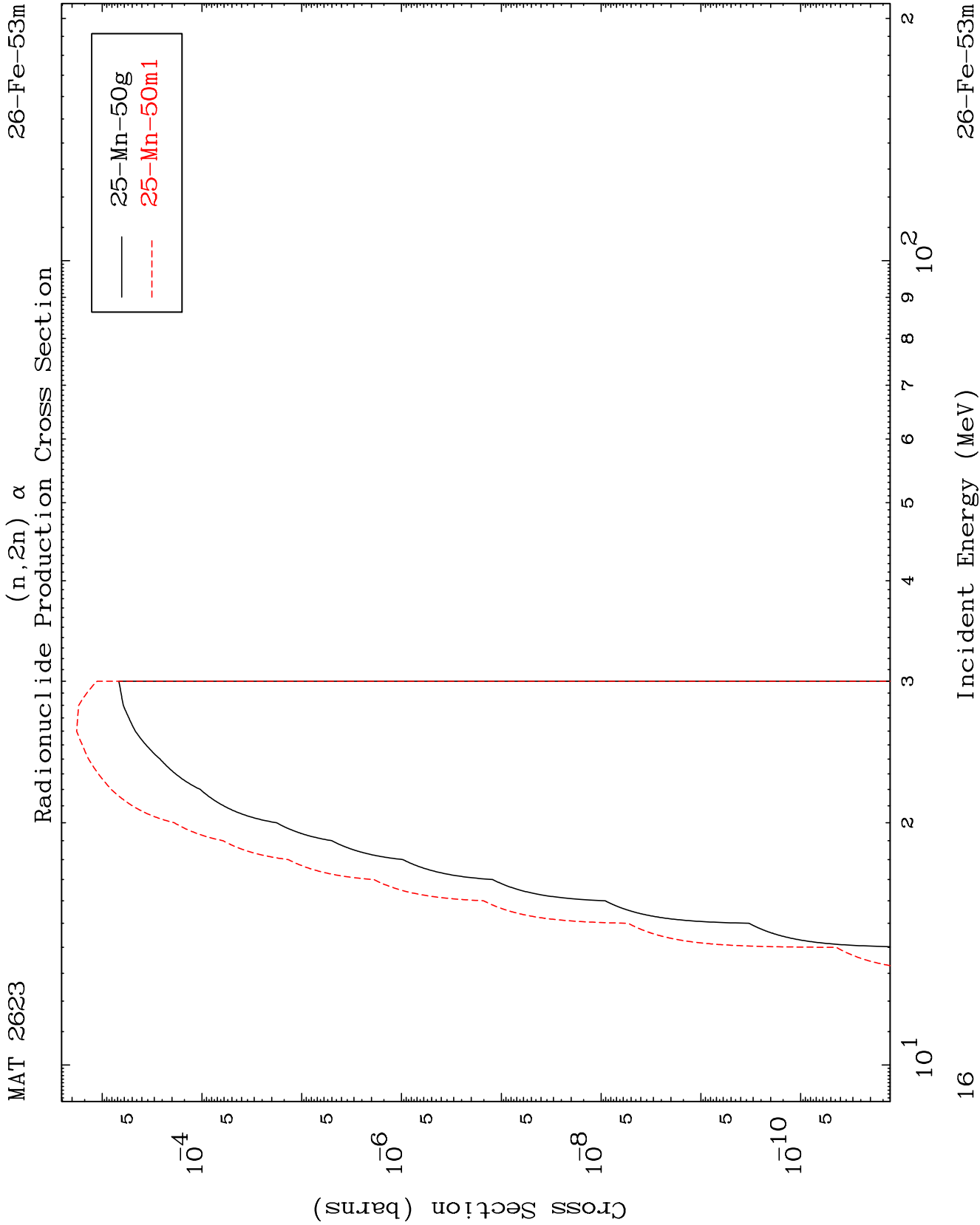
Radionuclide Production Cross Section
(n,3n)



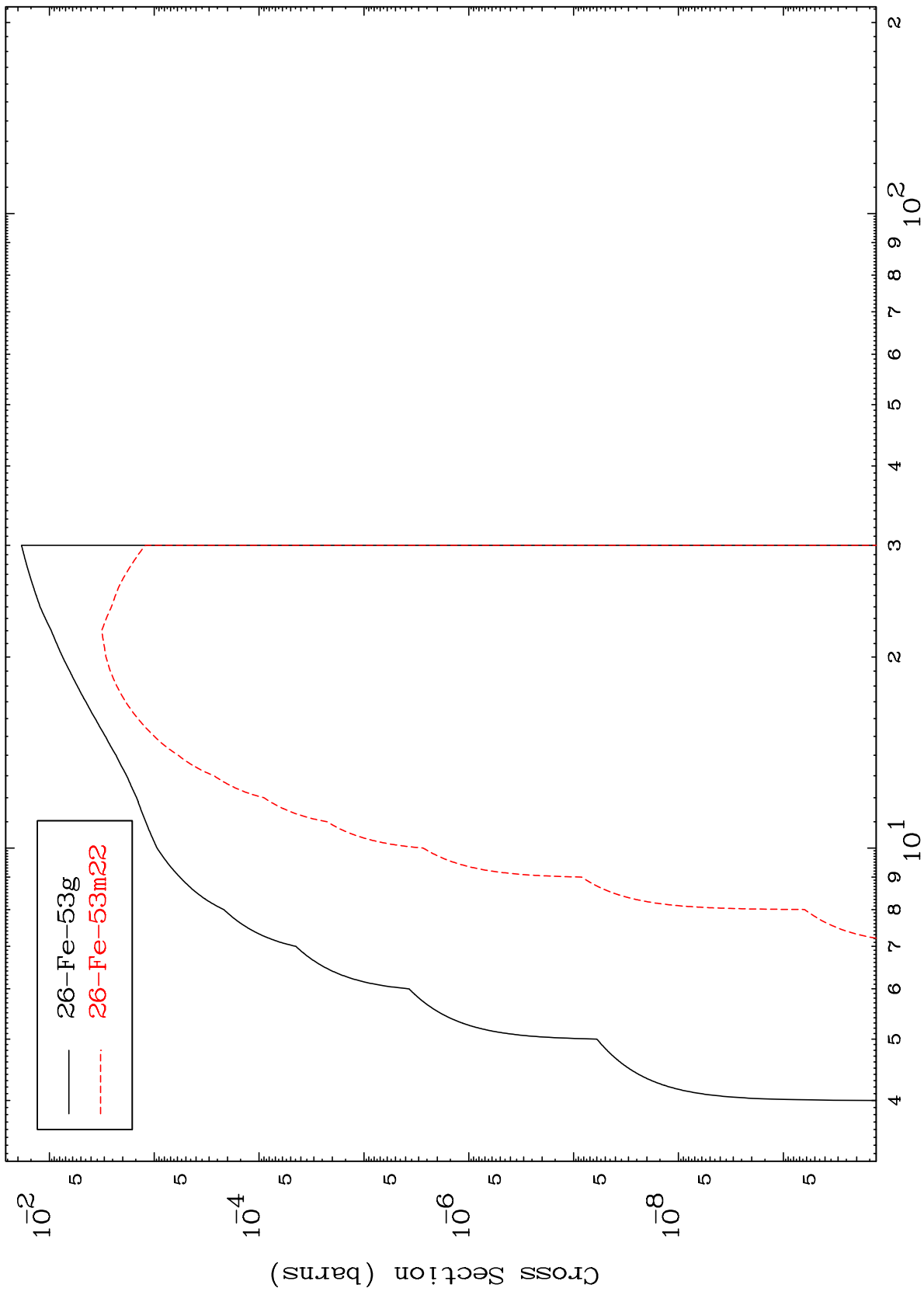
26-Fe-53m

Incident Energy (MeV)

15



Radionuclide Production Cross Section
(n,n') d

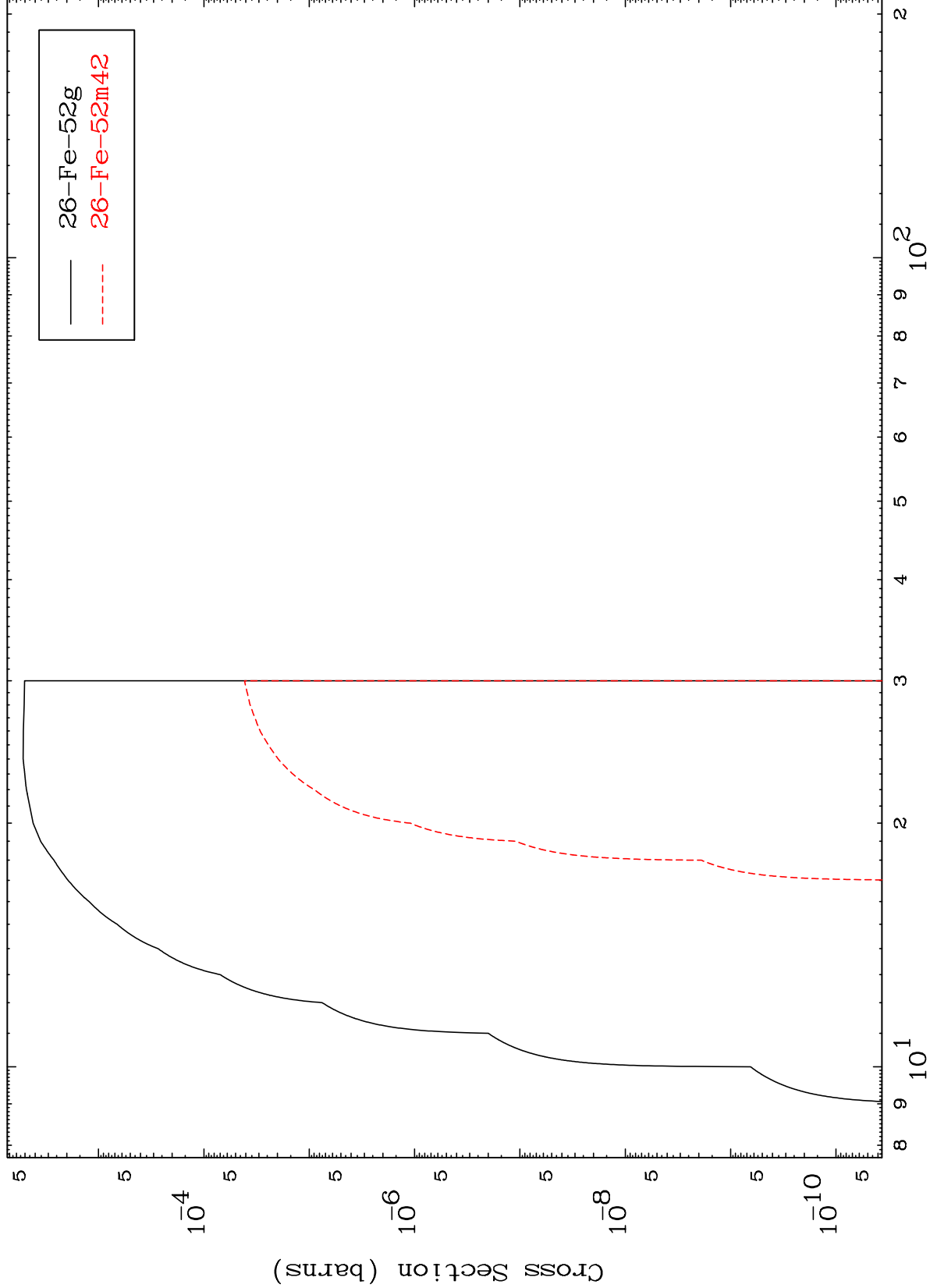


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26-Fe-53m

(n,n') t

Radionuclide Production Cross Section



26-Fe-53m

Incident Energy (MeV)

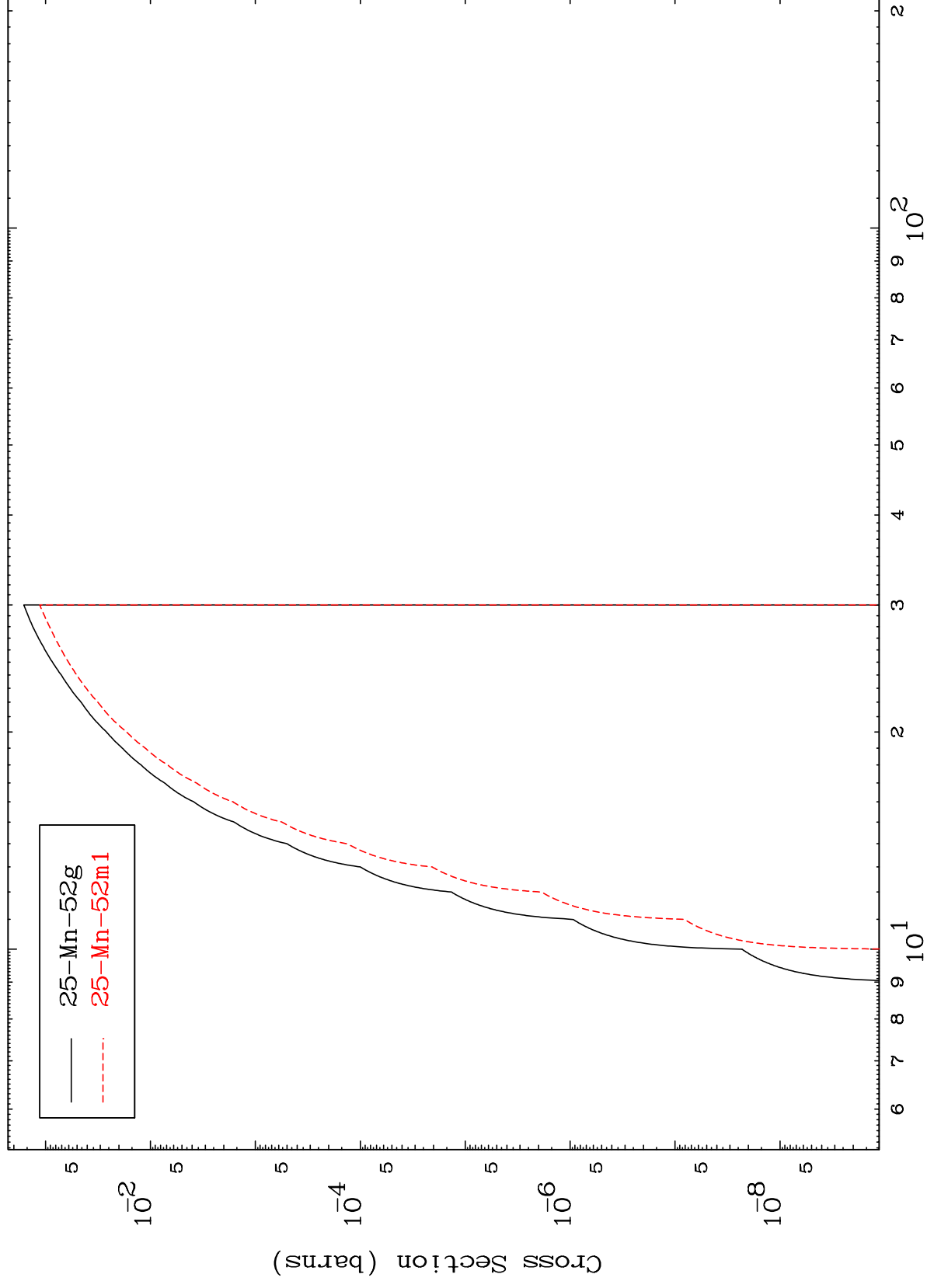
18

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 $(n, n') \text{ He-3}$

26-Fe-53m

Radionuclide Production Cross Section



19

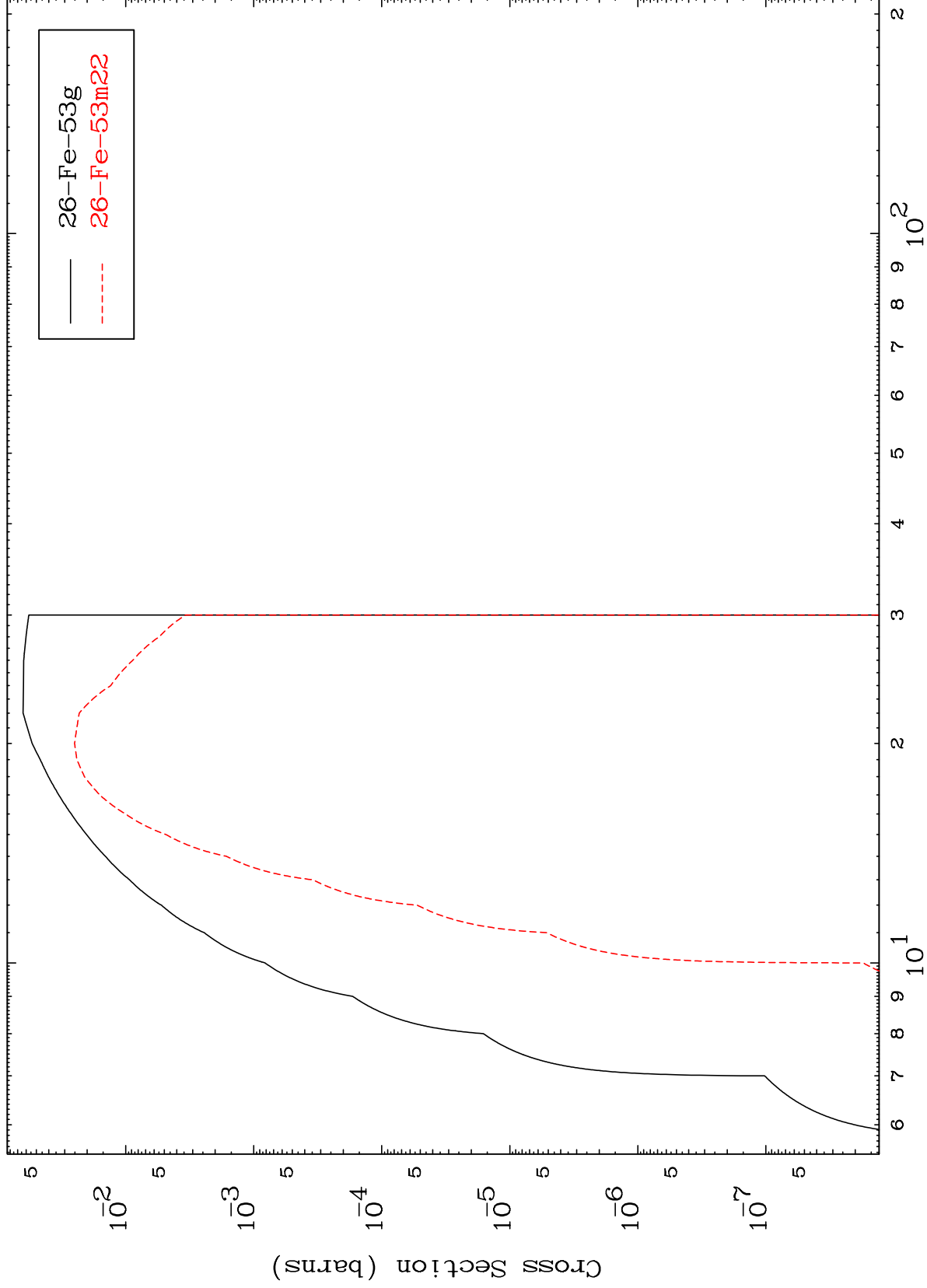
Incident Energy (MeV)

26-Fe-53m

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26-Fe-53m

(n,2n) p
Radionuclide Production Cross Section

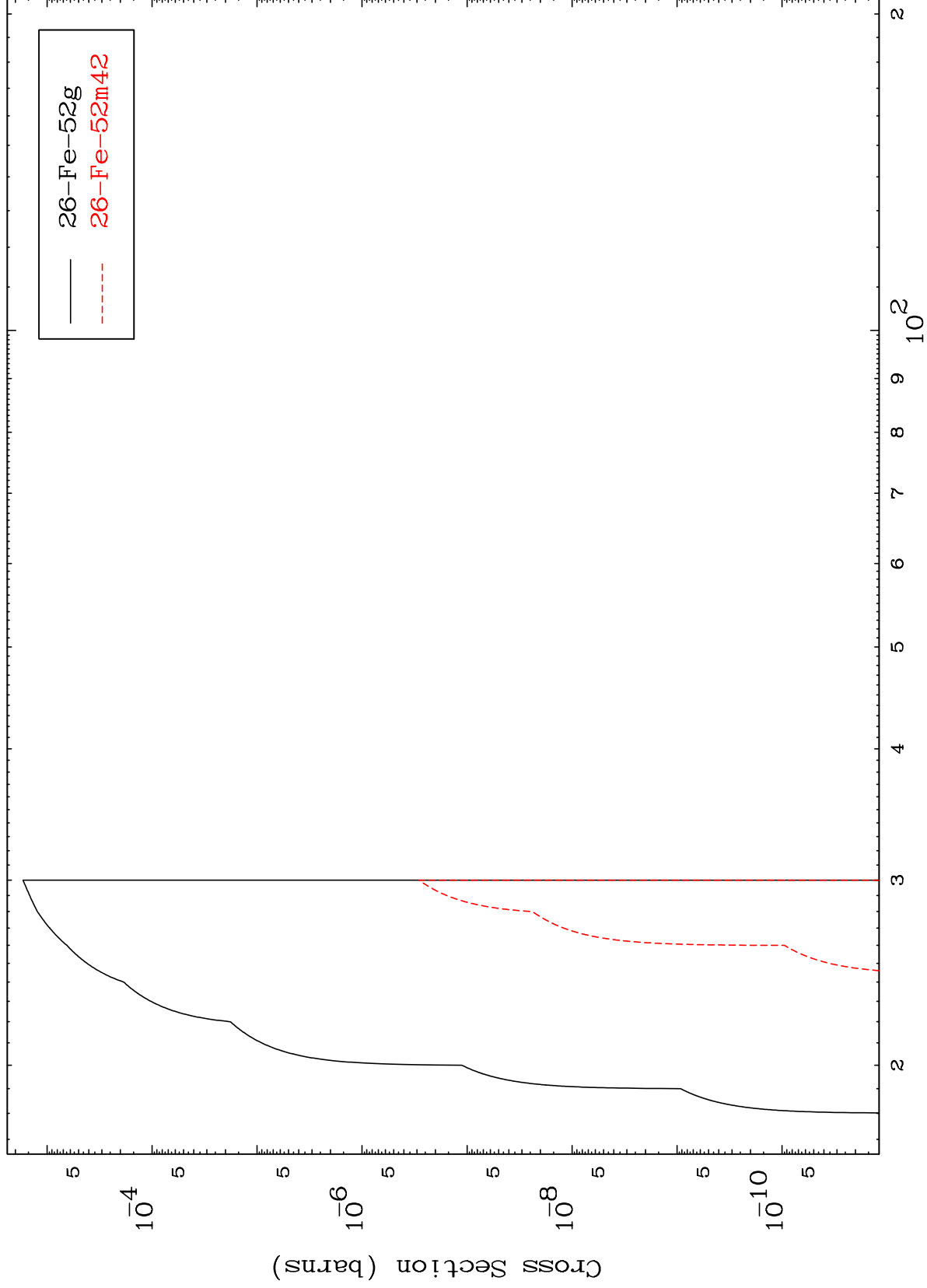


26-Fe-53m

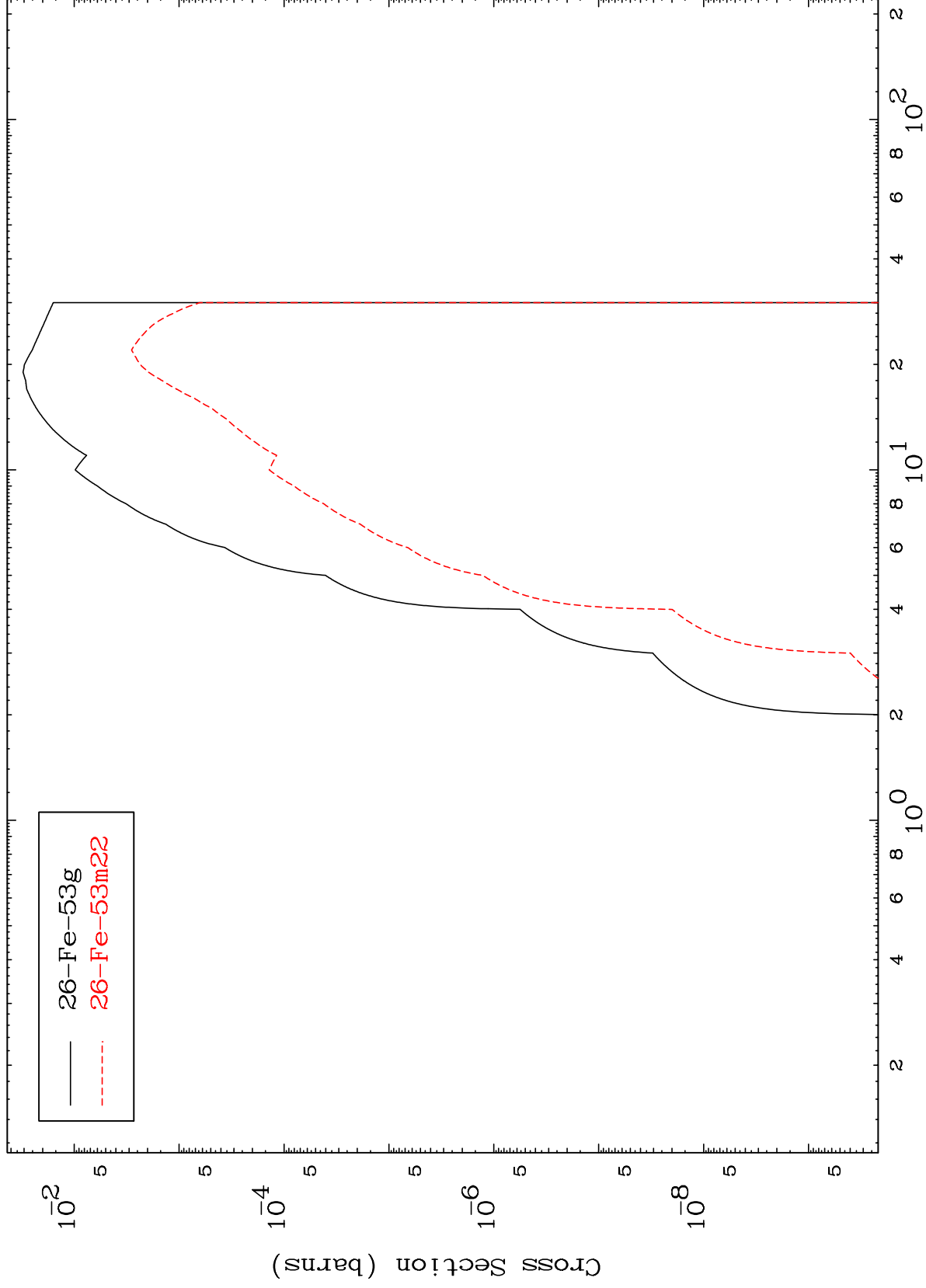
Incident Energy (MeV)

20

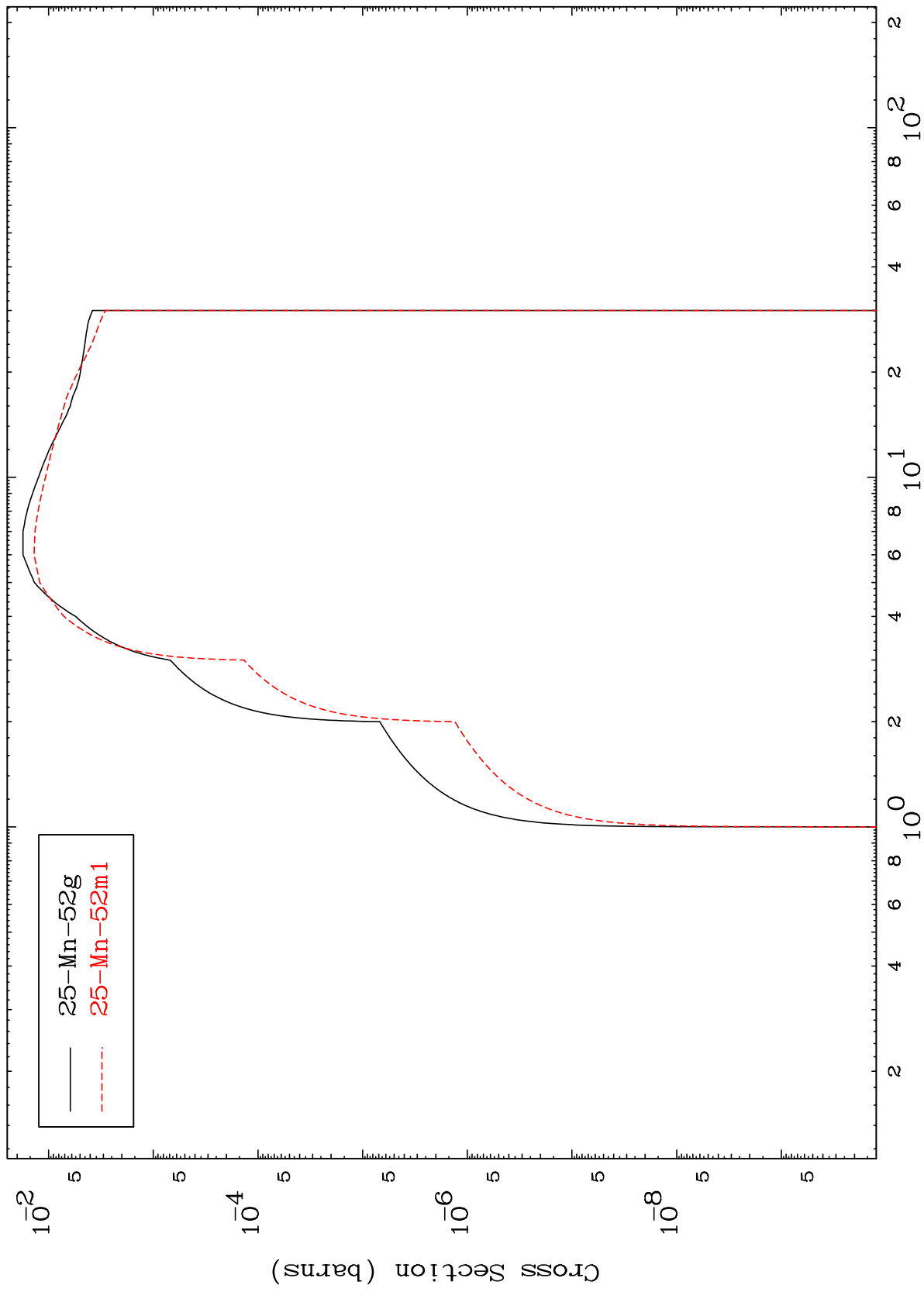
(n,3n) p
Radionuclide Production Cross Section

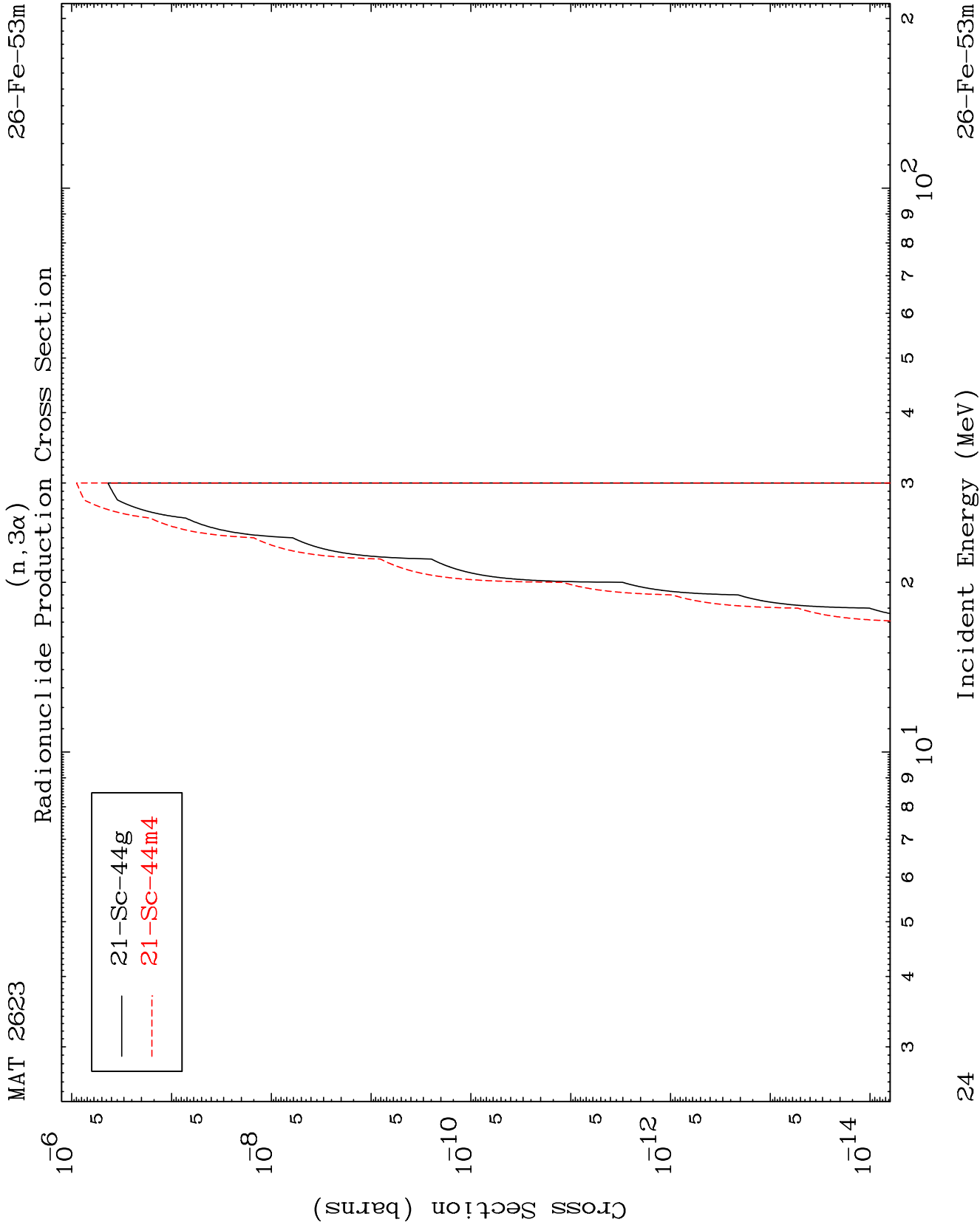


(n,t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section



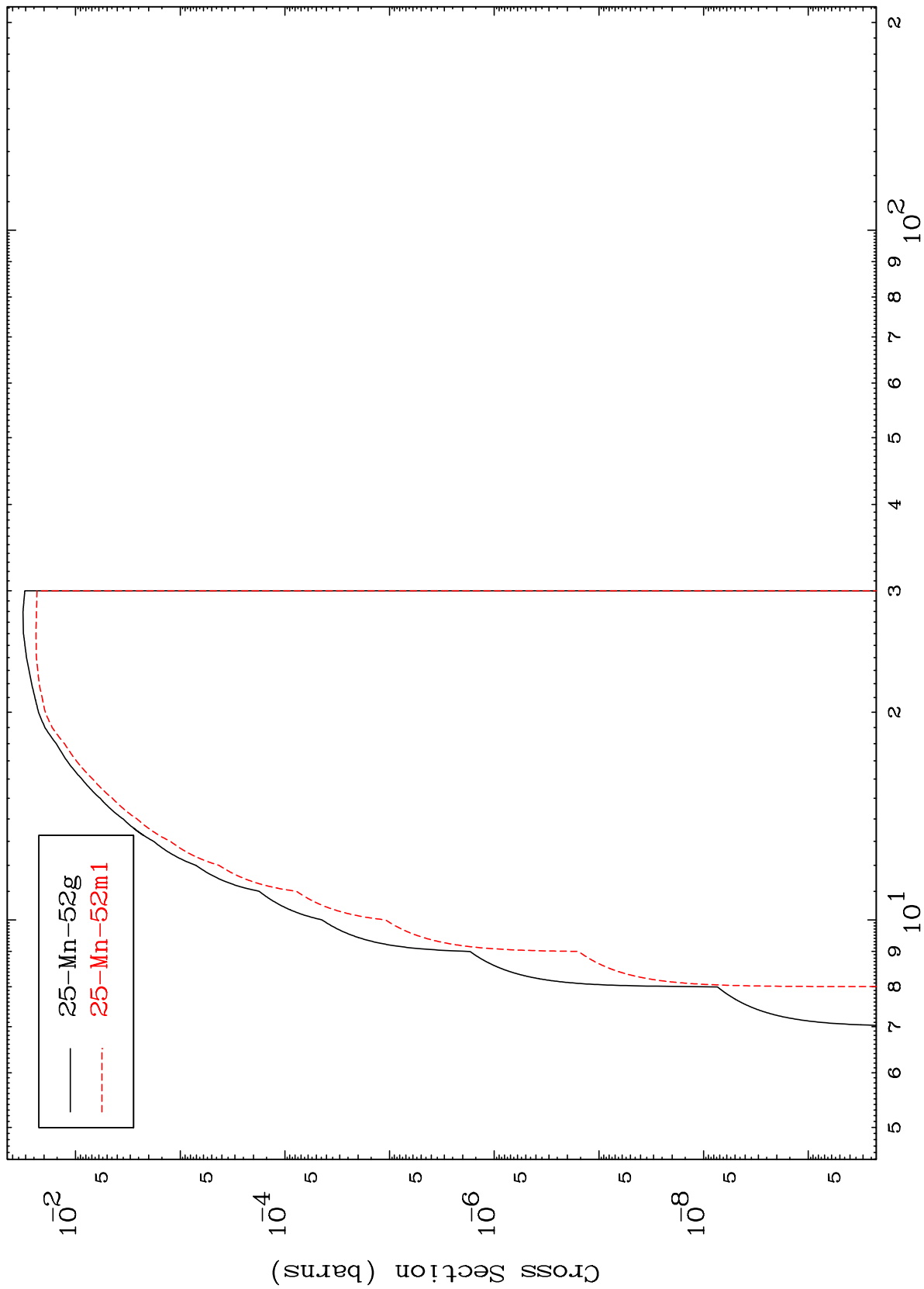


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(n,p) t

26-Fe-53m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

26-Fe-53m