

Program EVALPLOT
(Version 2018-1)

by

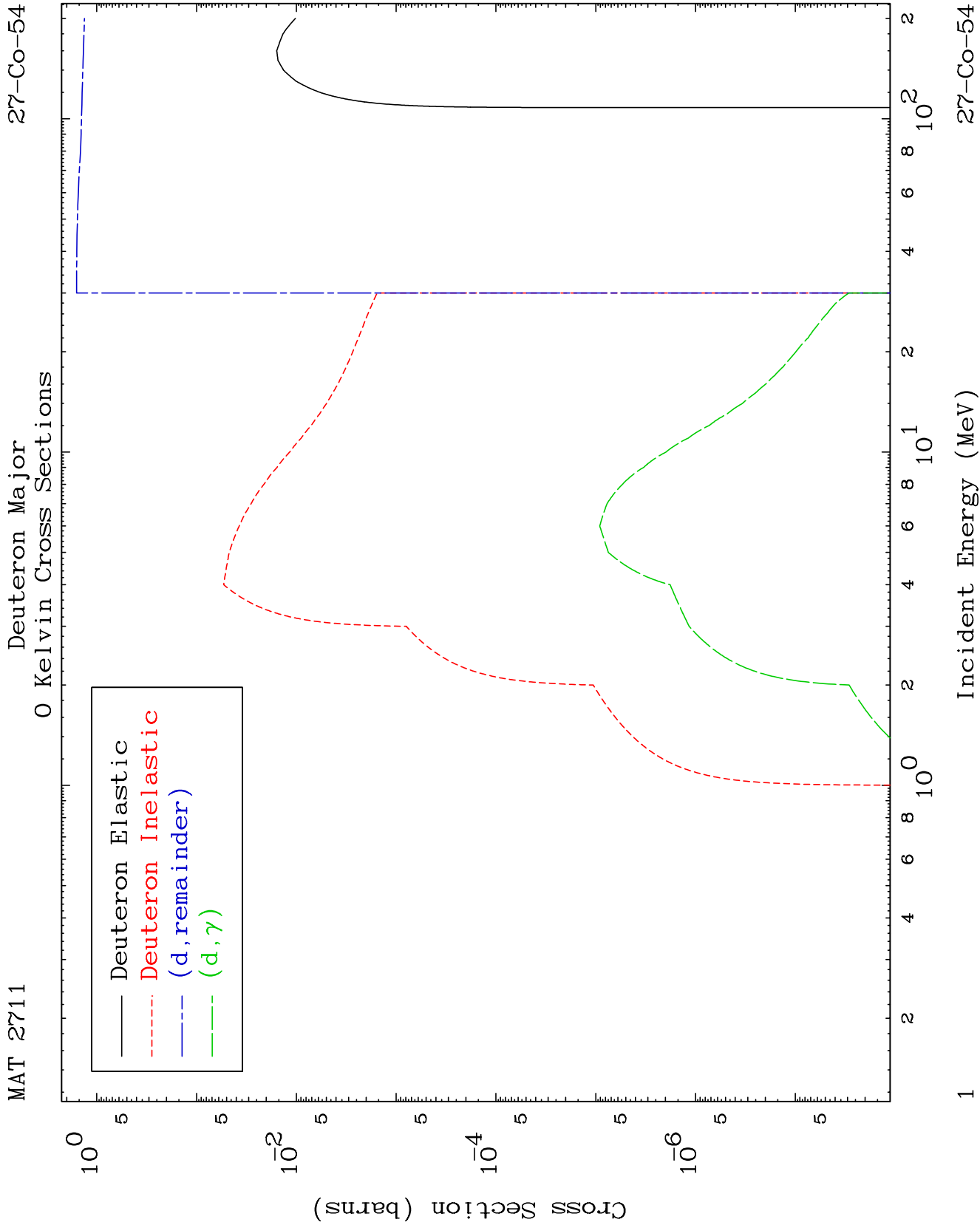
Dermott E. Cullen
(Present Contact Information)

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

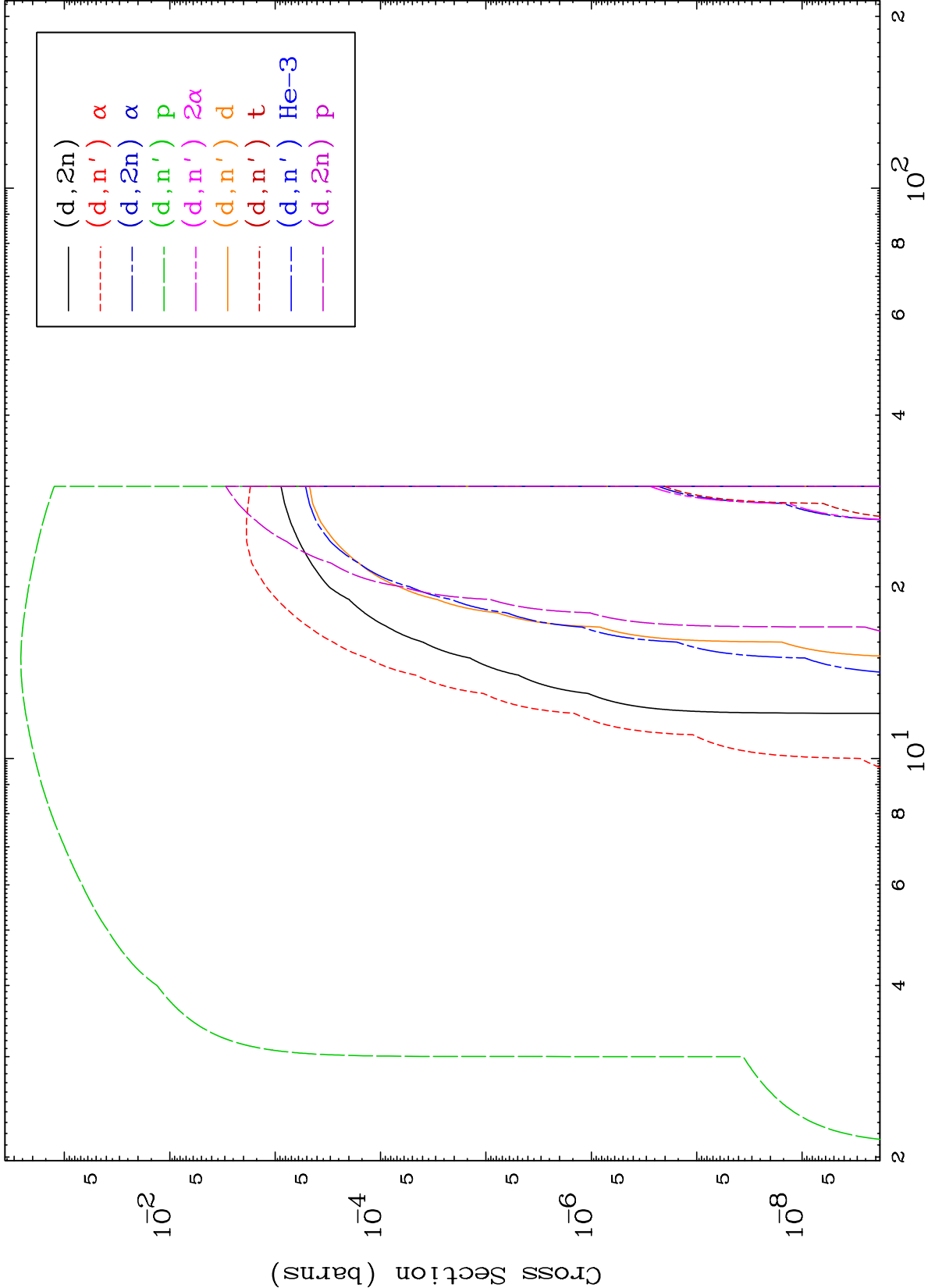
Press Mouse Button to Start



MAT 2711

Deuteron Neutron Production
0 Kelvin Cross Sections

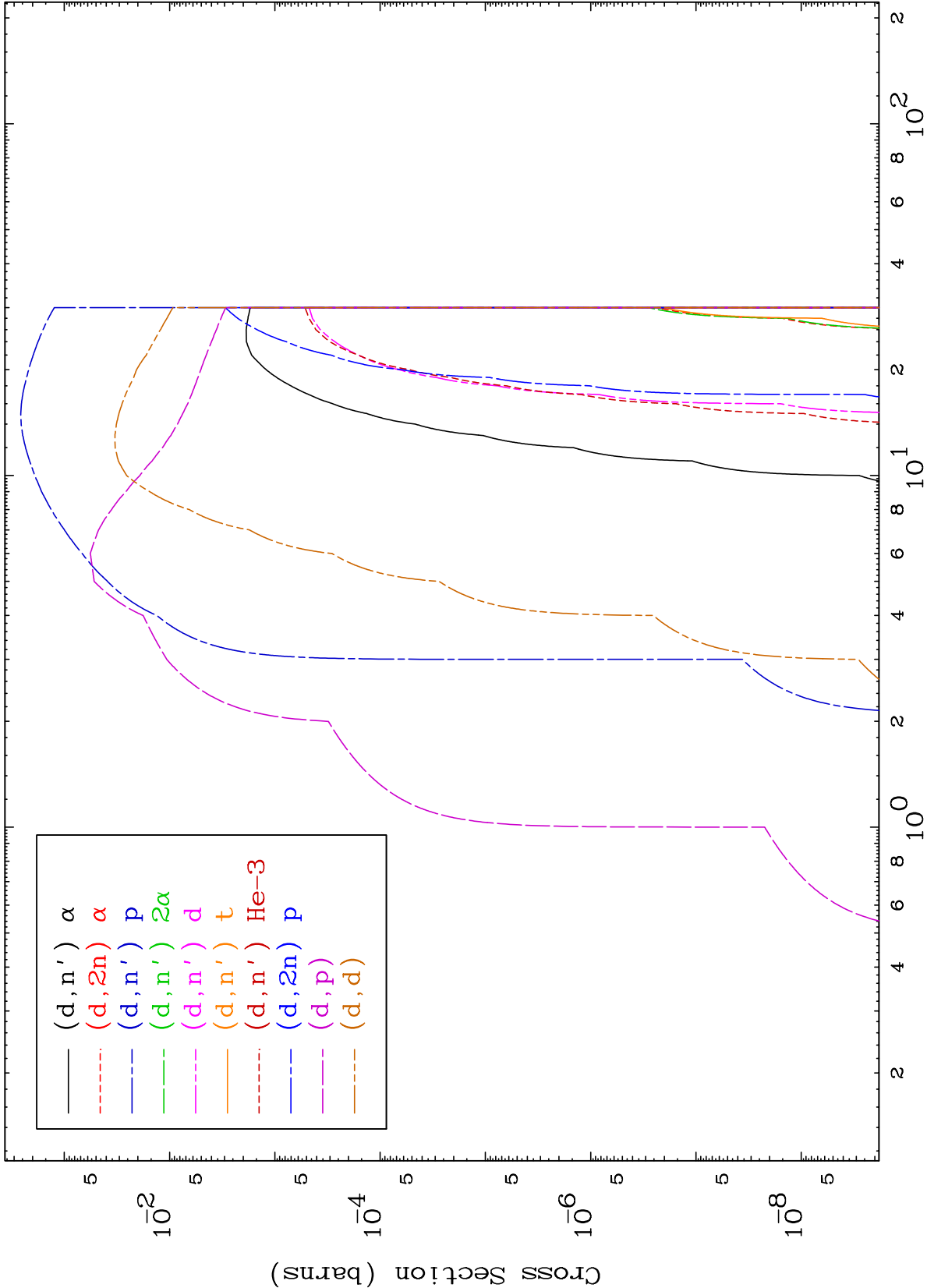
27-Co-54

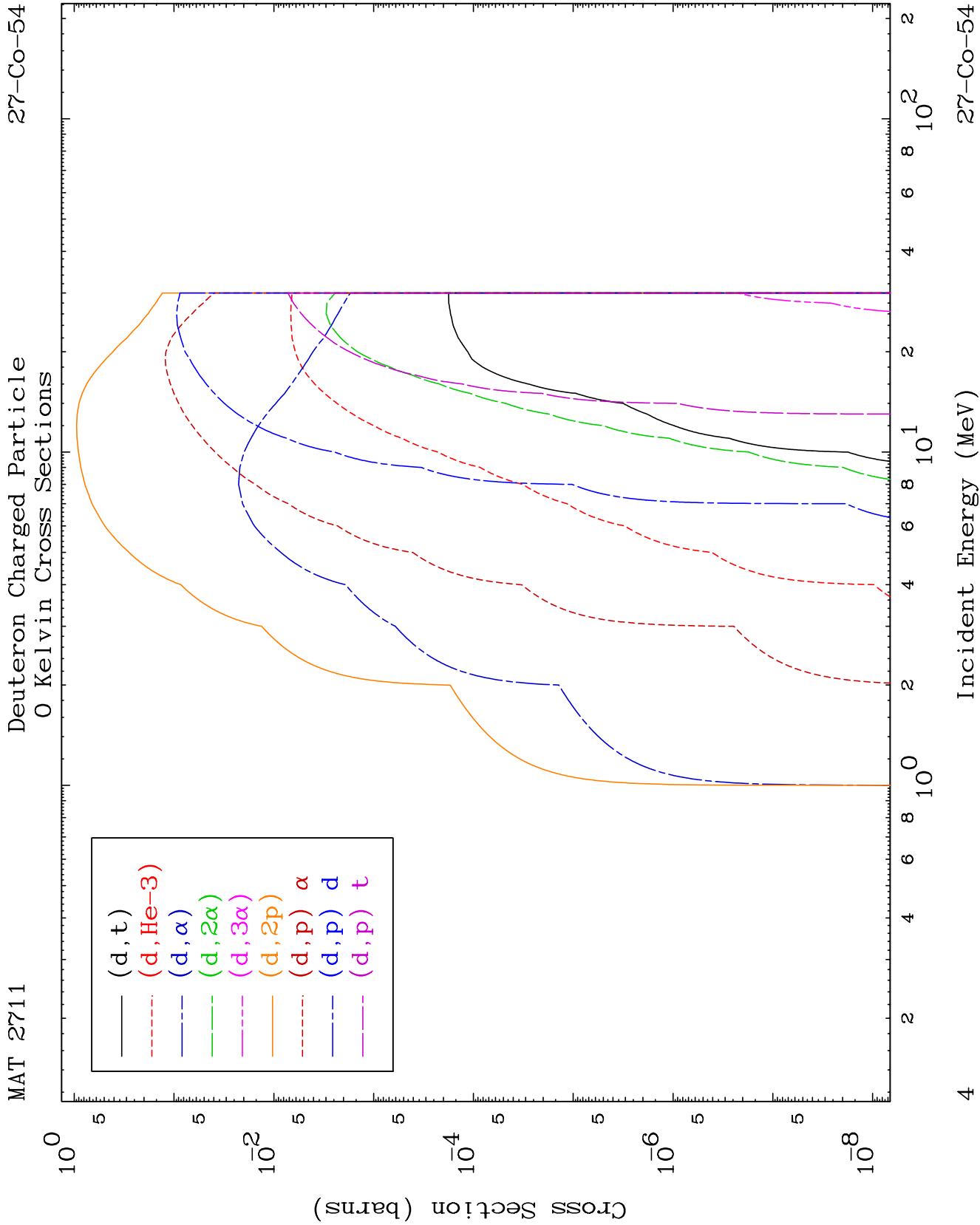


2

Incident Energy (MeV)

27-Co-54

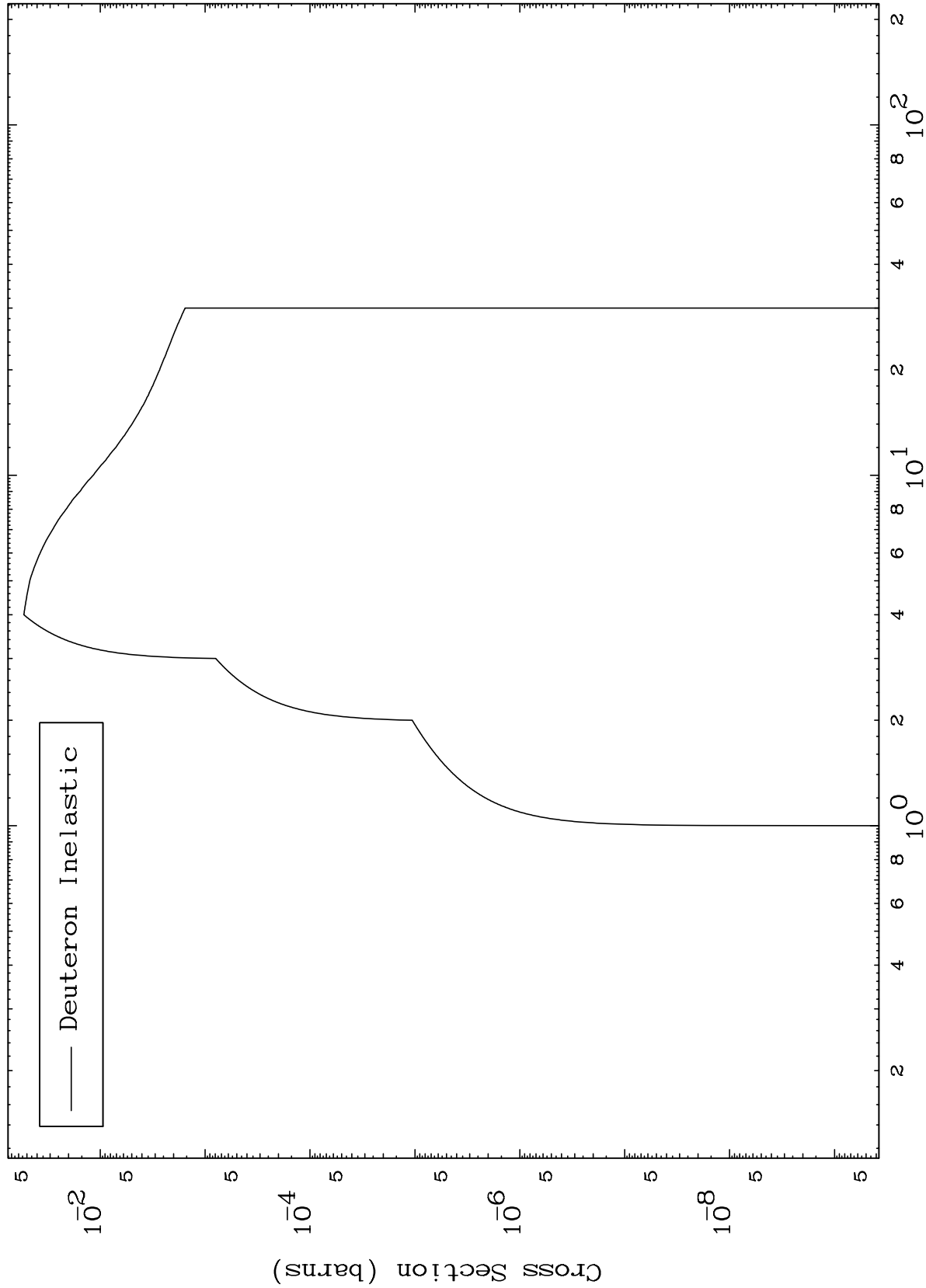




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(d,n') Level
0 Kelvin Cross Sections



27-Co-54

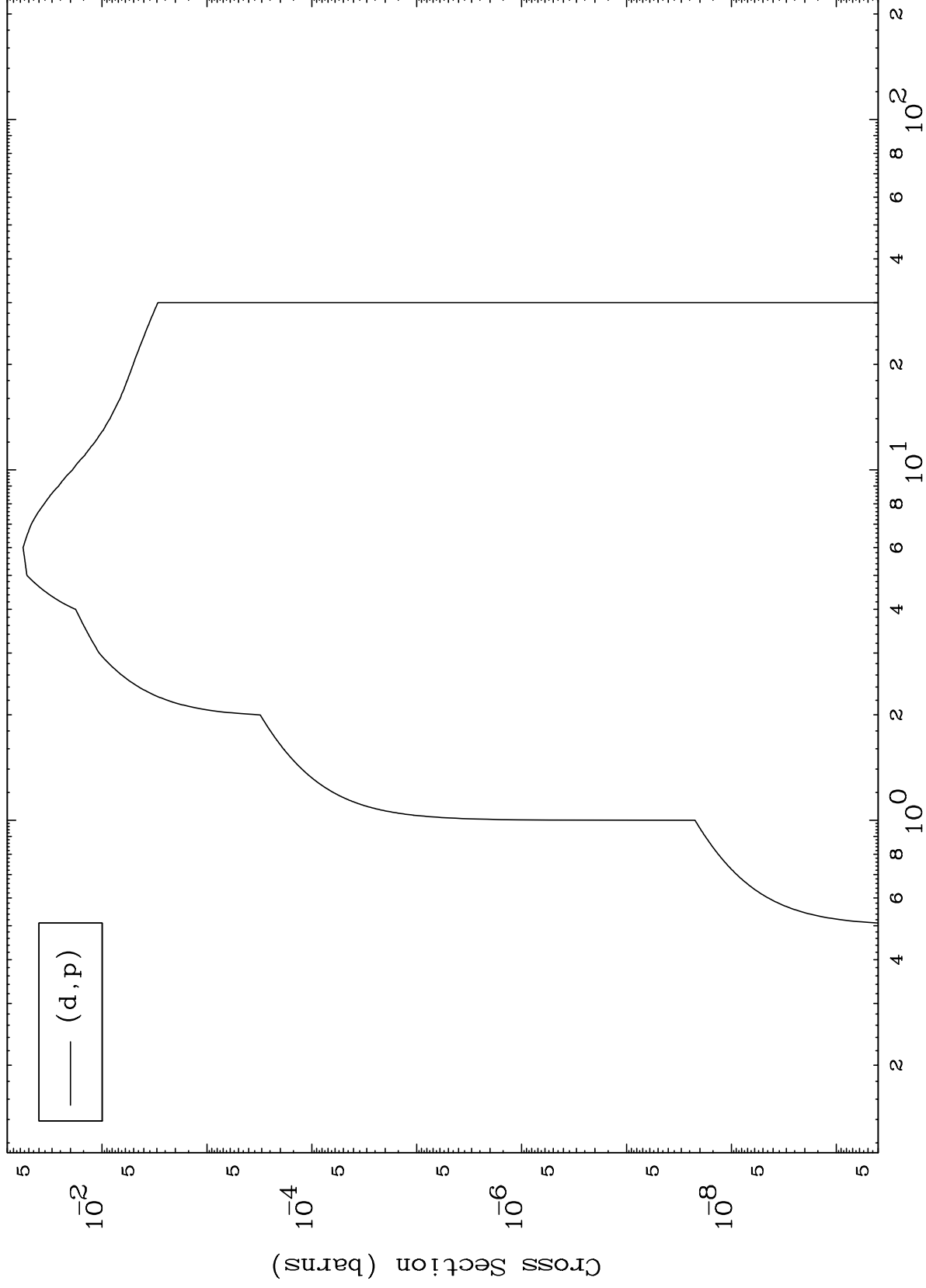
Incident Energy (MeV)

5

MAT 2711

27-Co-54

(d,p) Levels
0 Kelvin Cross Sections



27-Co-54

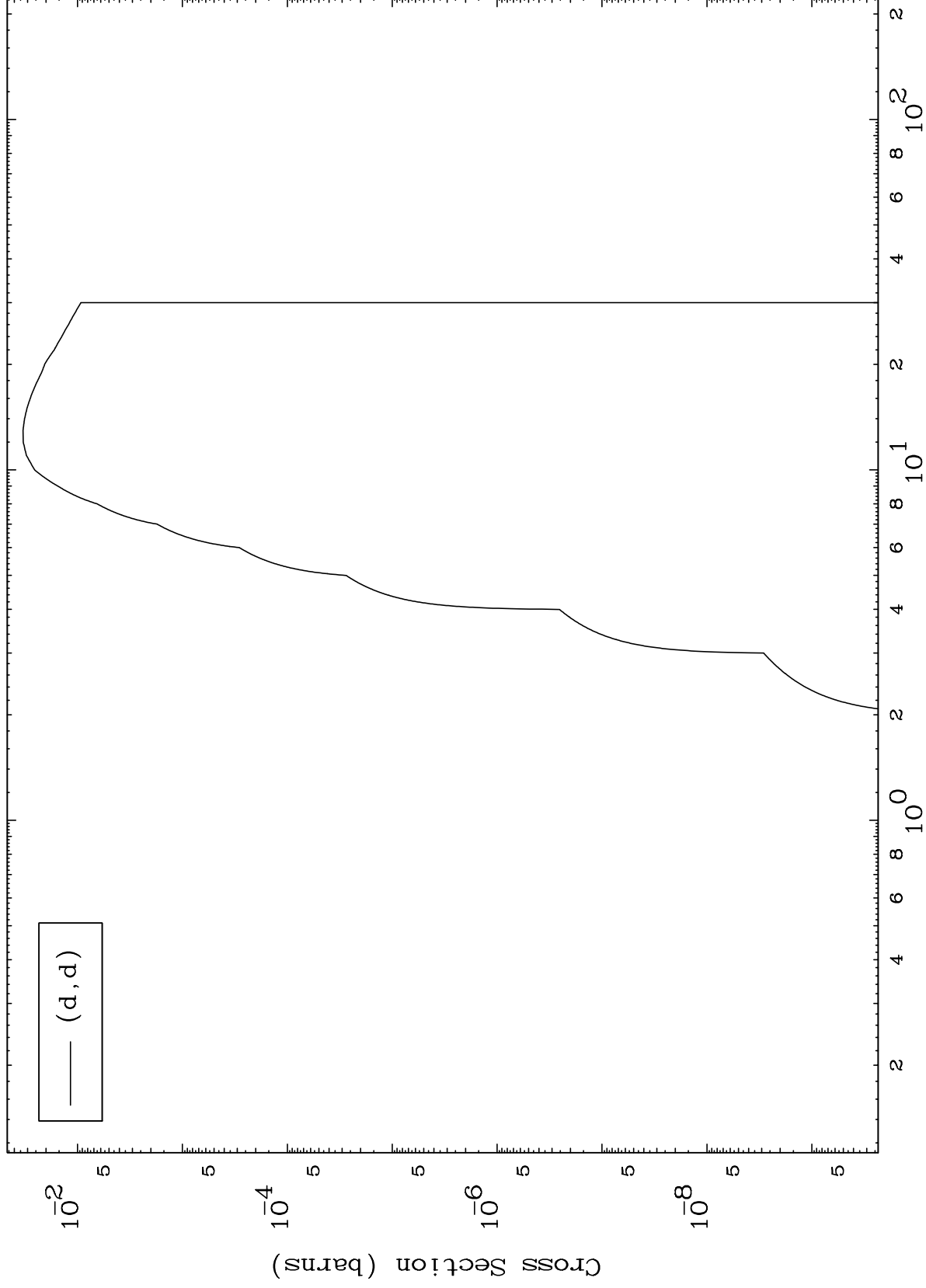
Incident Energy (MeV)

6

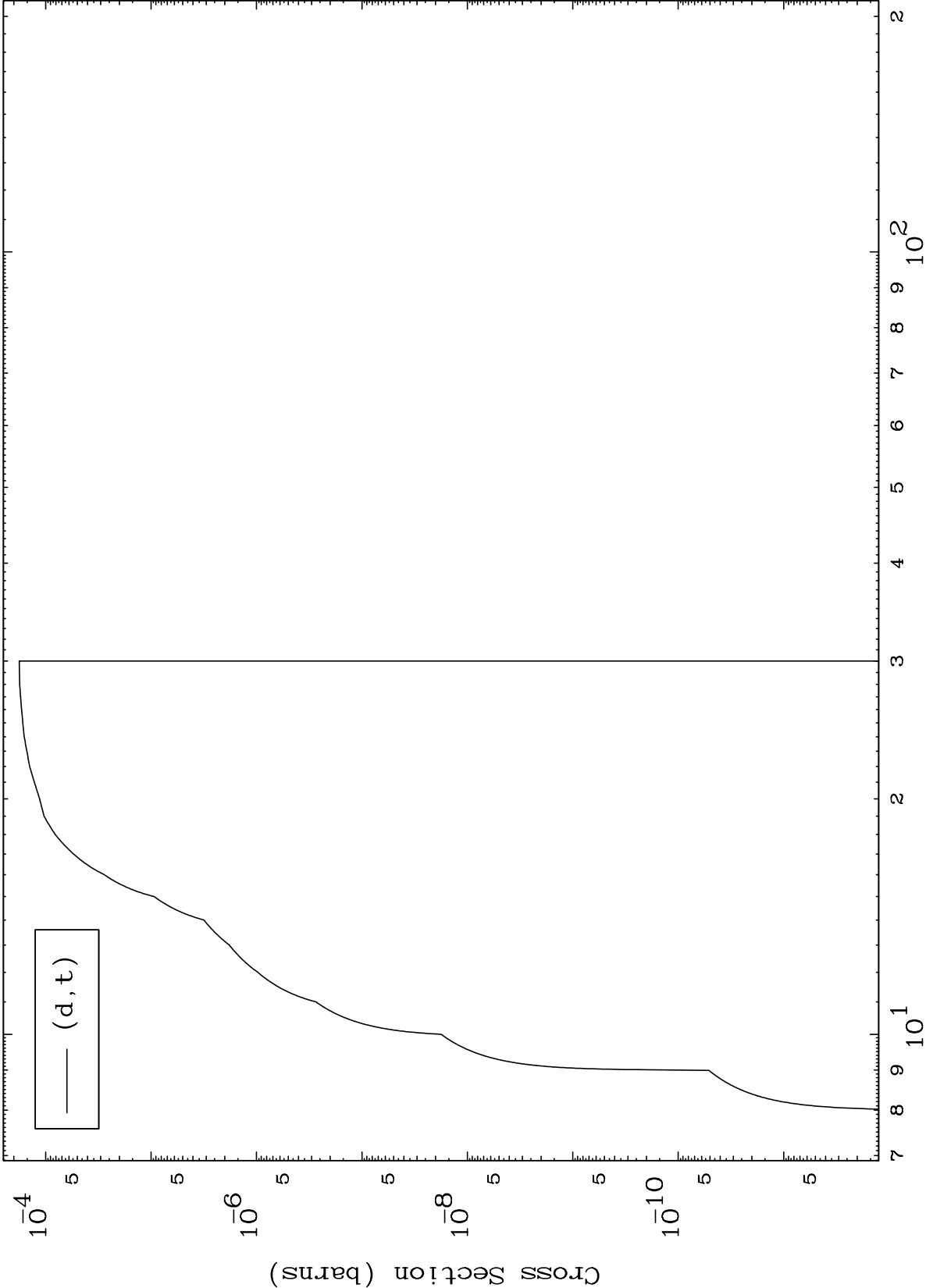
MAT 2711

27-Co-54

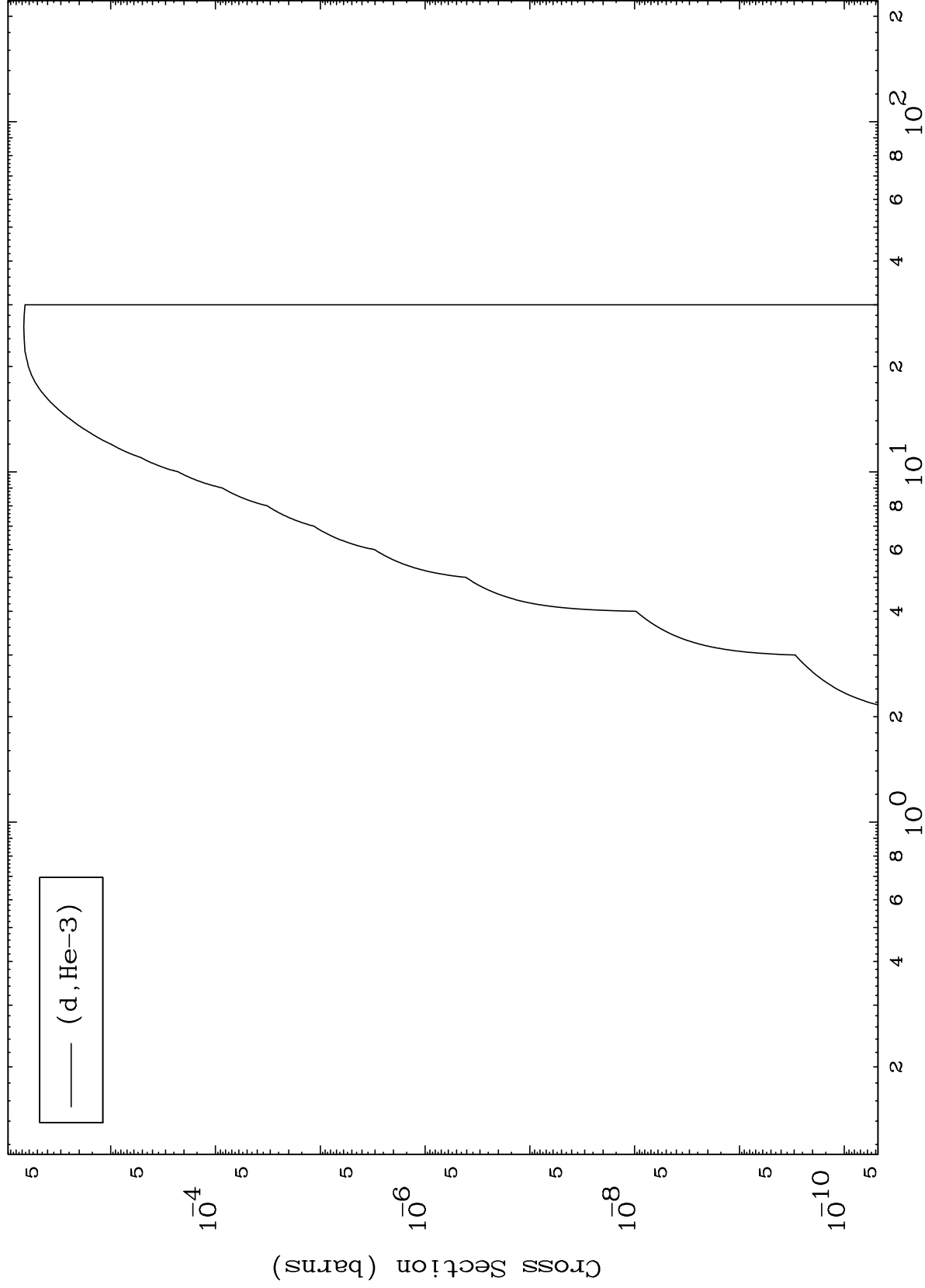
(d,d) Levels
0 Kelvin Cross Sections



0 Kelvin Cross Sections



(d,He3) Levels
0 Kelvin Cross Sections

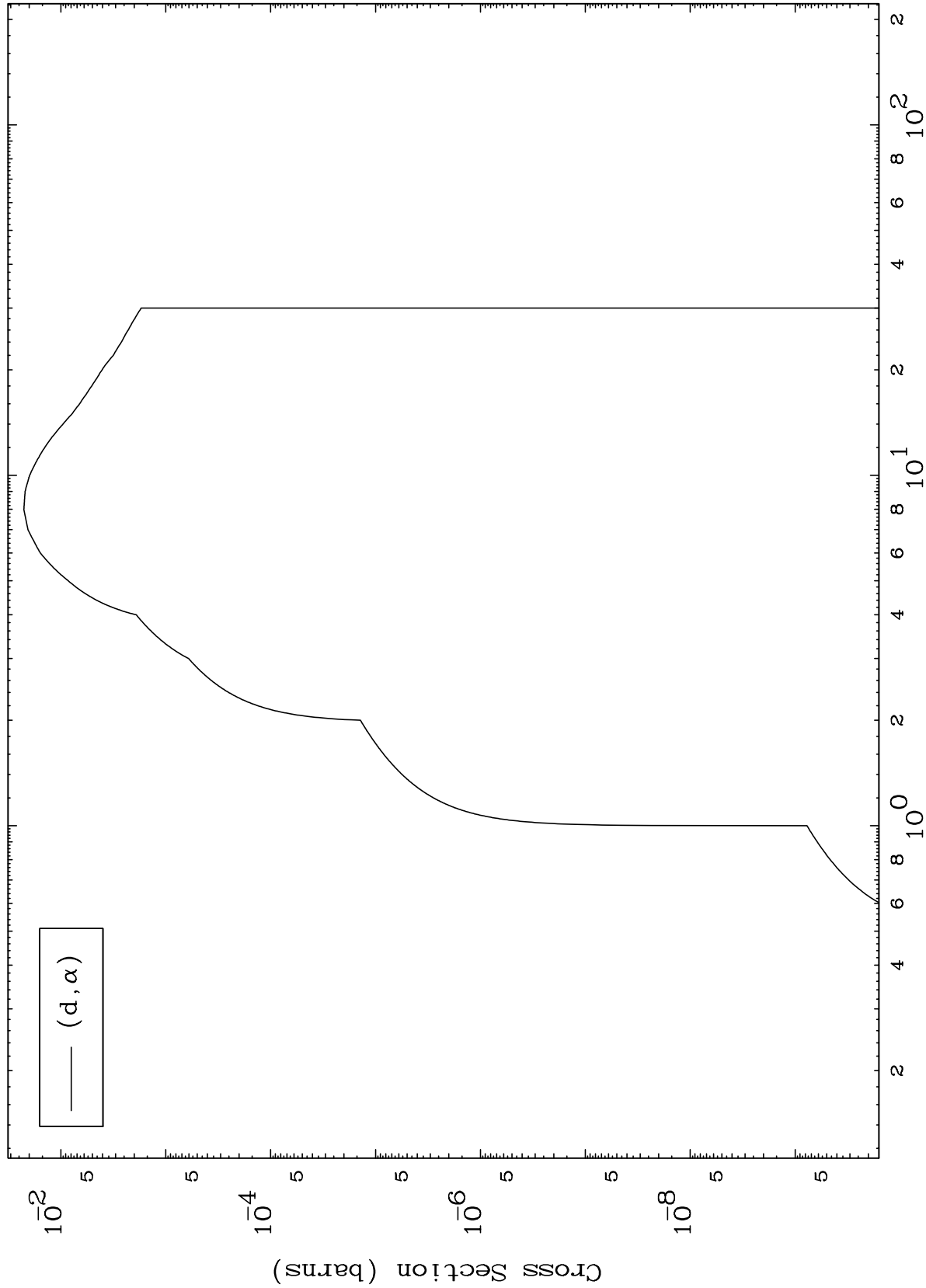


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(d, α) Levels

27-Co-54

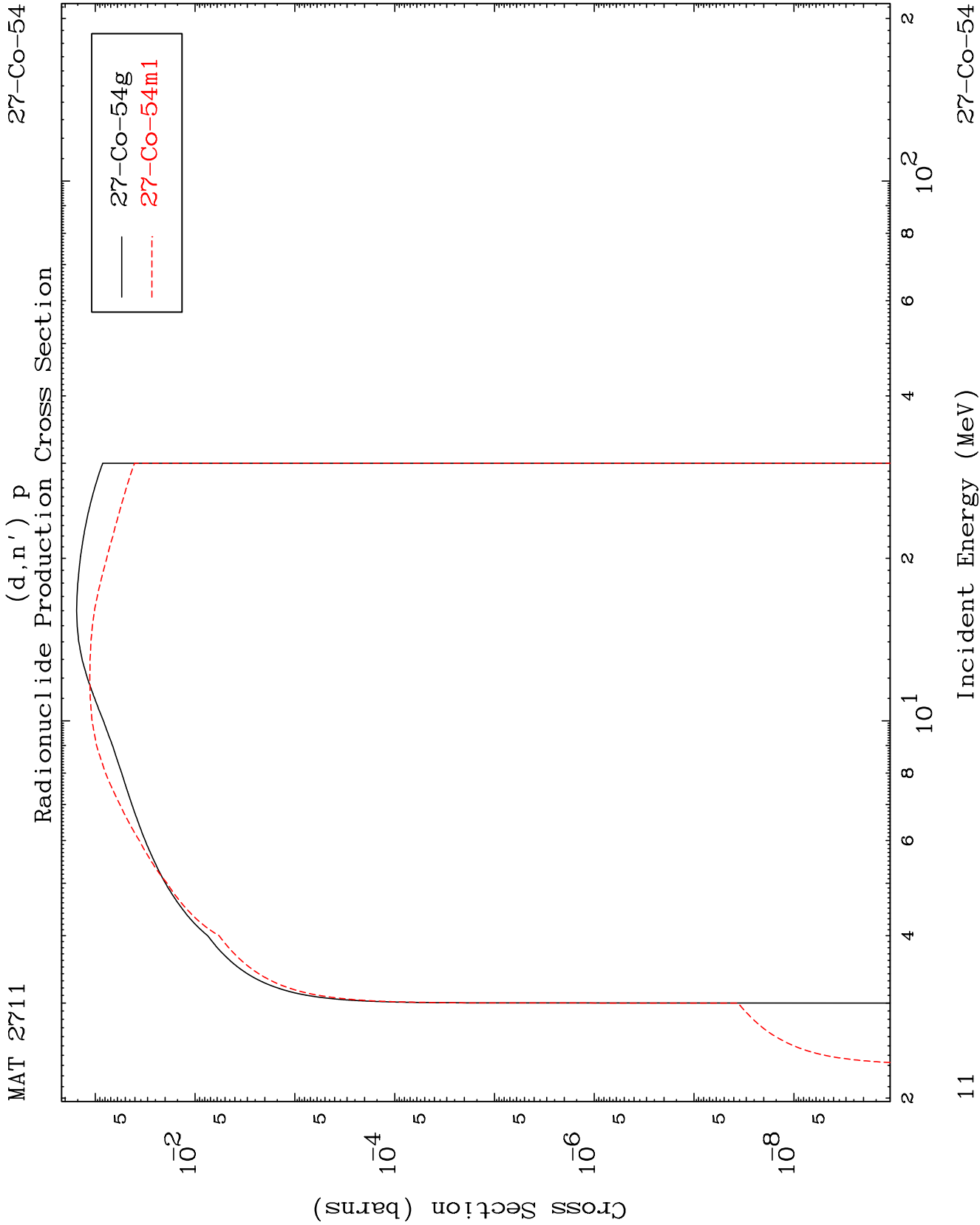
0 Kelvin Cross Sections

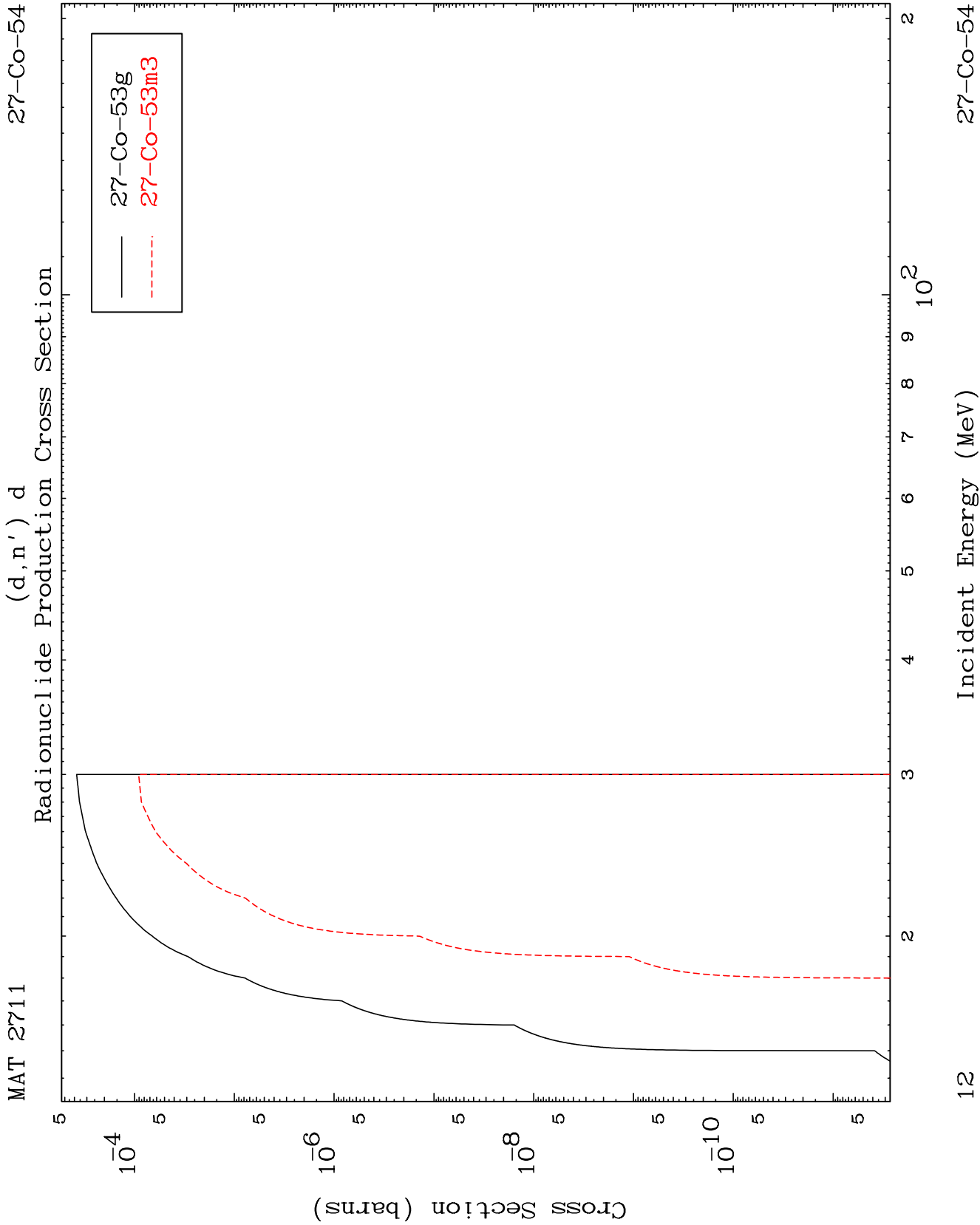


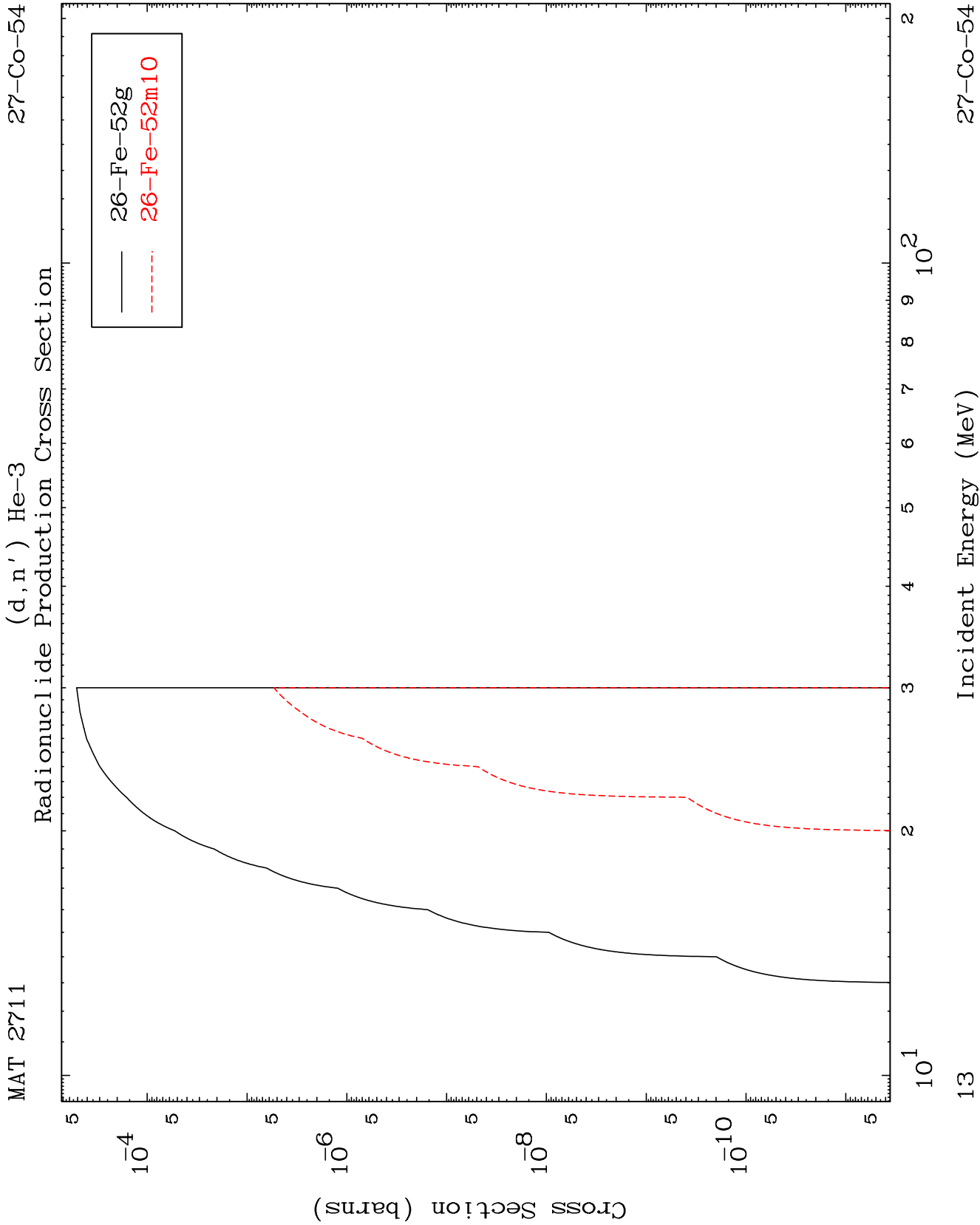
10

Incident Energy (MeV)

27-Co-54



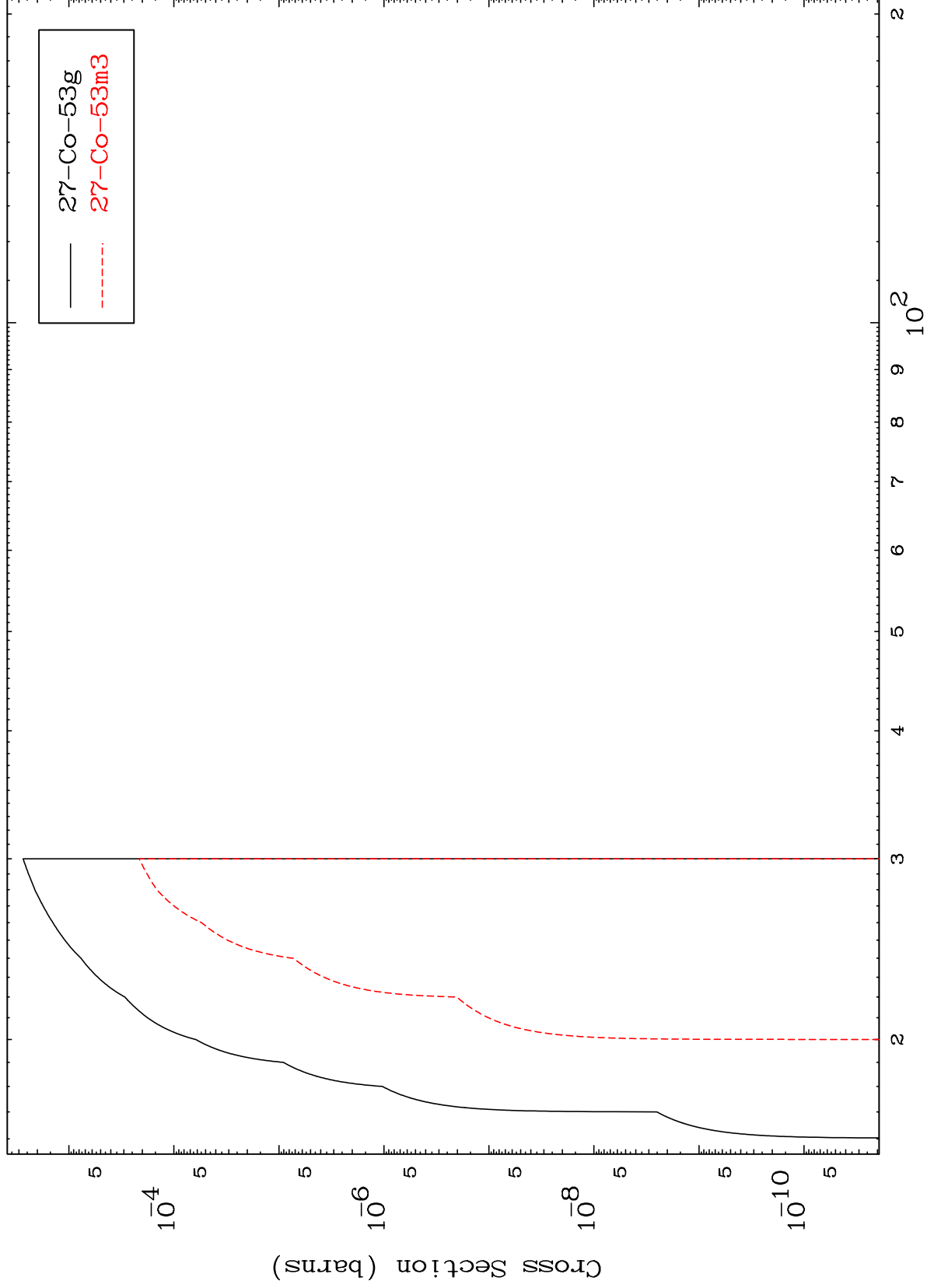




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27-Co-54

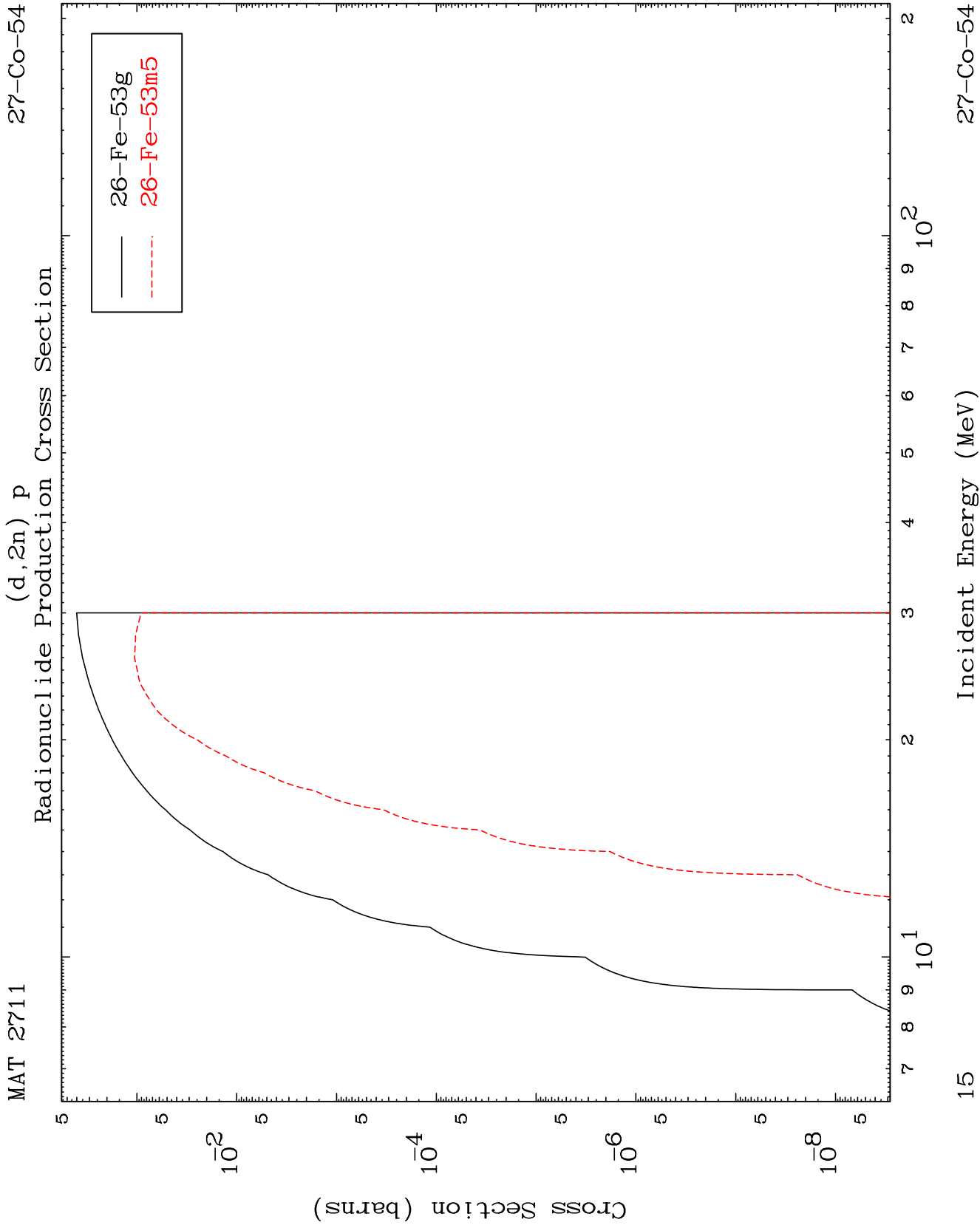
(d,2n) p
Radionuclide Production Cross Section

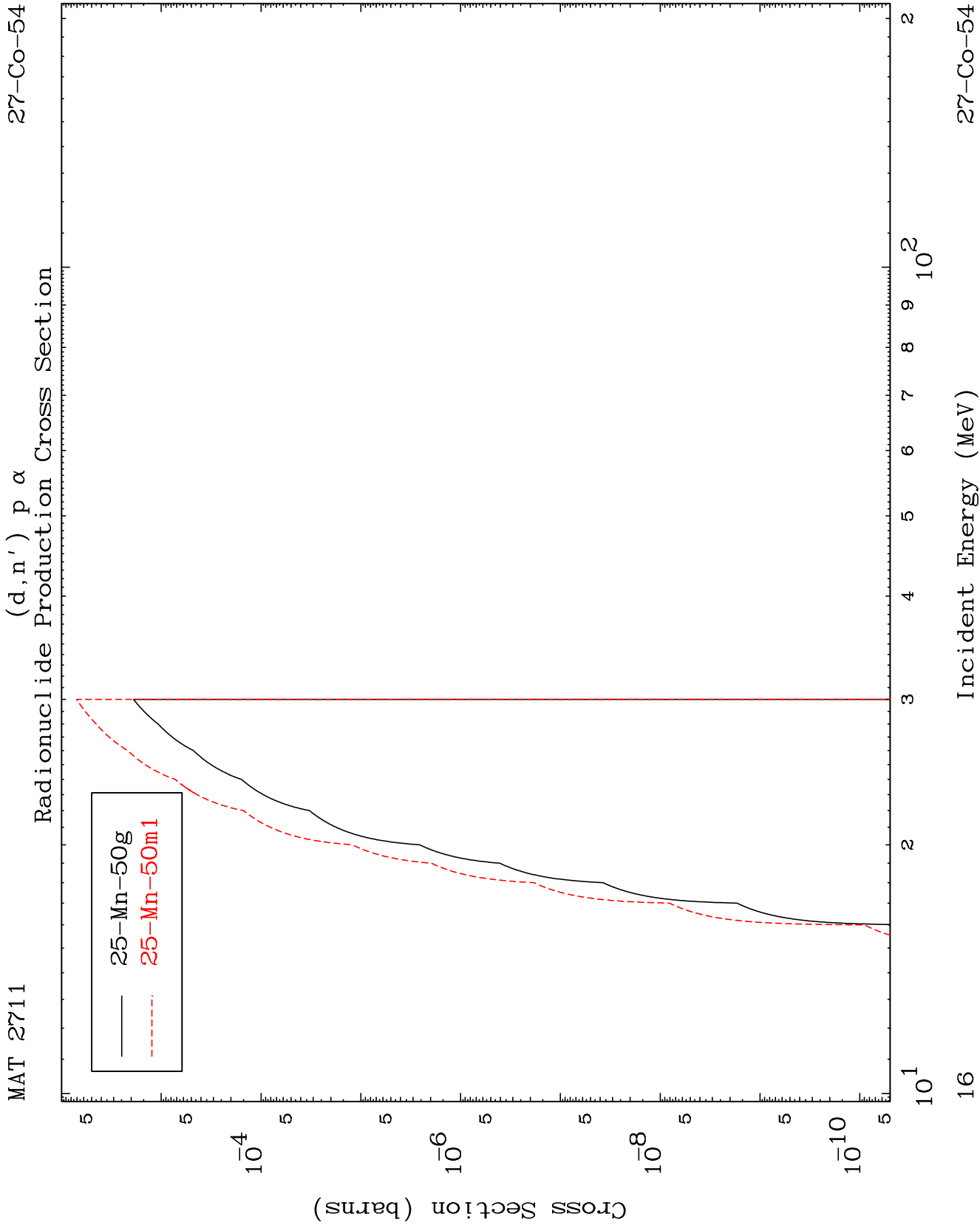


14

Incident Energy (MeV)

27-Co-54



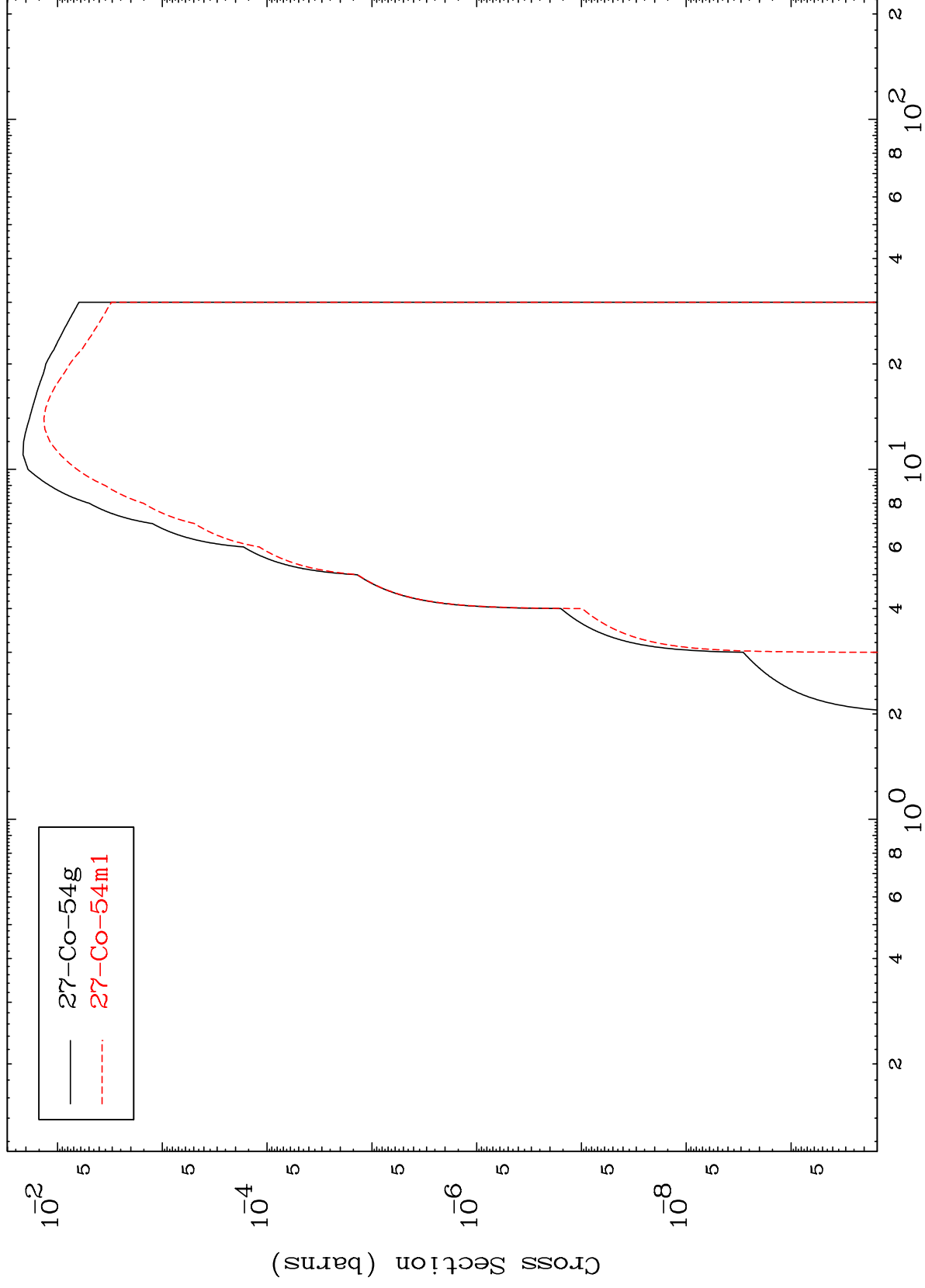


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(d,d)

²⁷Co-54

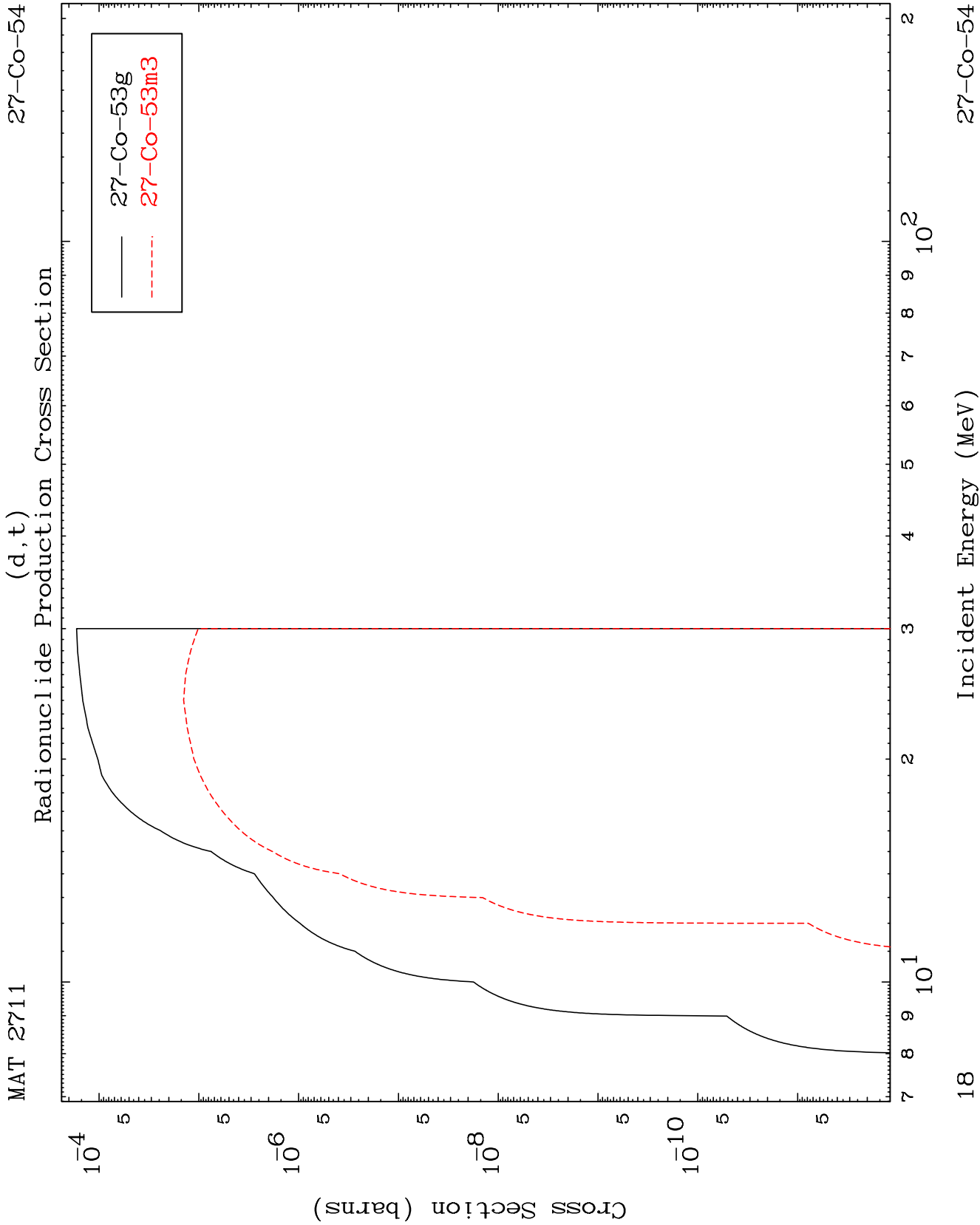
Radionuclide Production Cross Section



17

Incident Energy (MeV)

²⁷Co-54

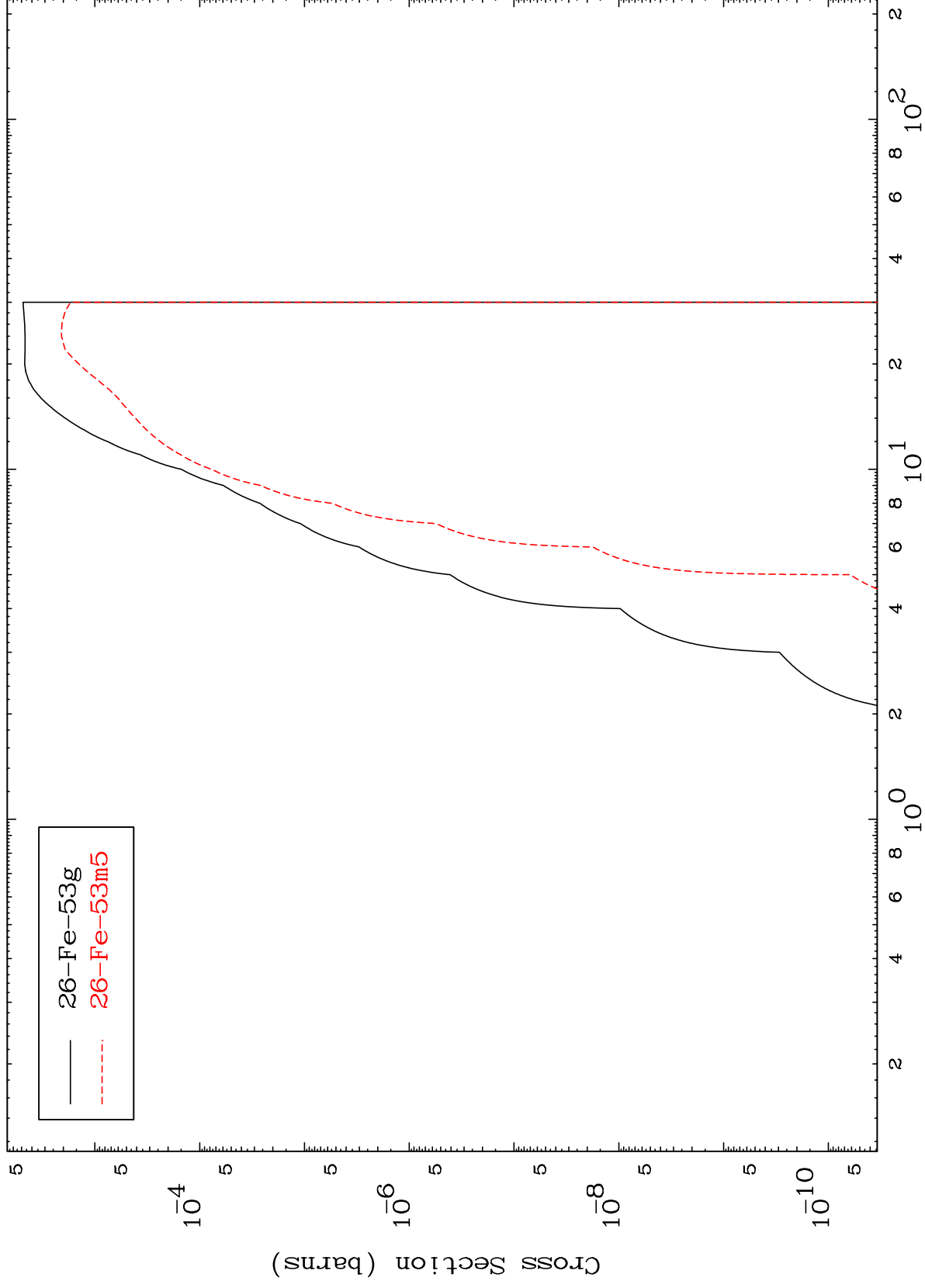


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(d,He-3)

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Radionuclide Production Cross Section



19

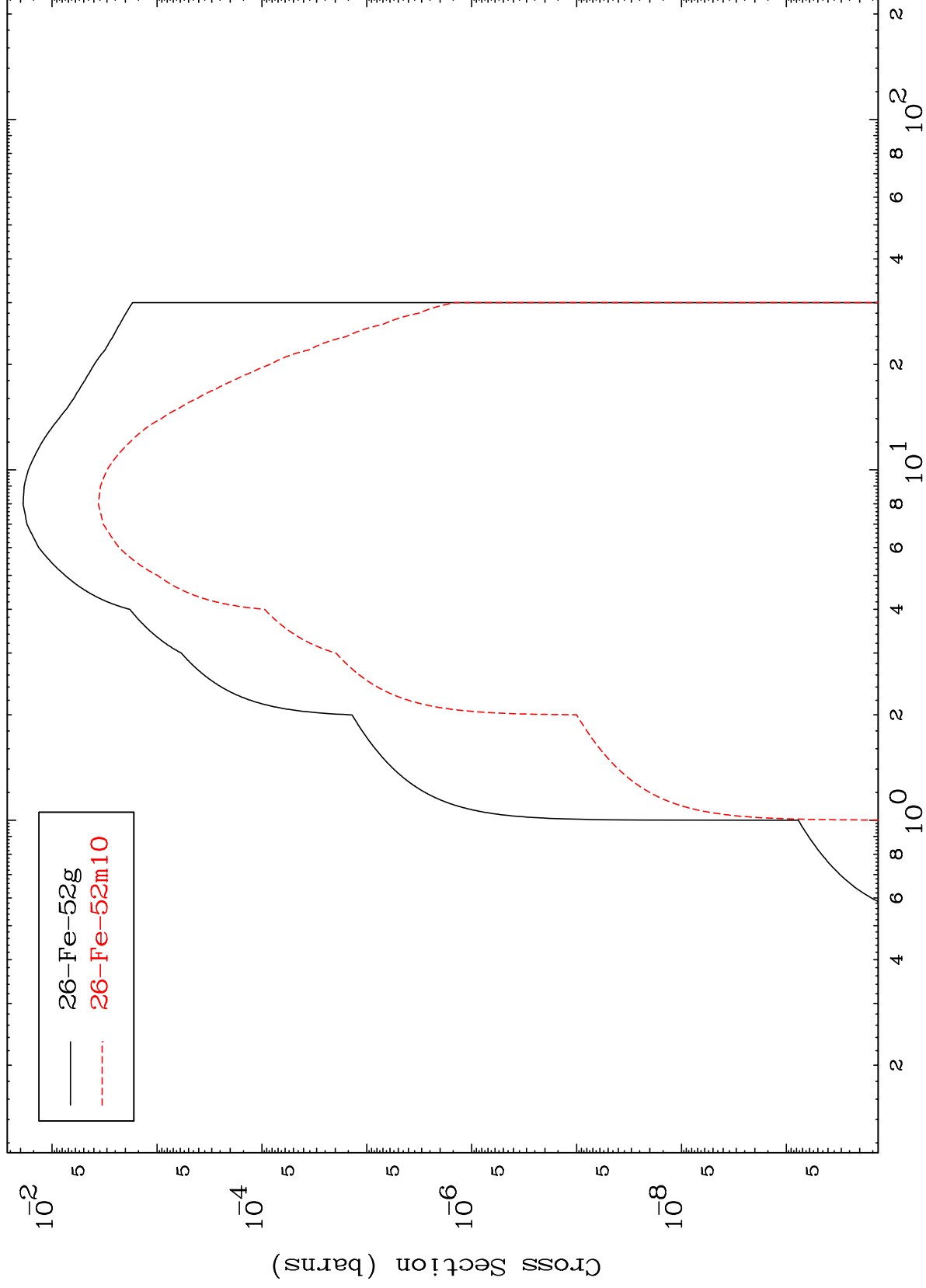
Incident Energy (MeV)

27-Co-54

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27-Co-54

Radionuclide Production Cross Section
(d, α)



20

Incident Energy (MeV)

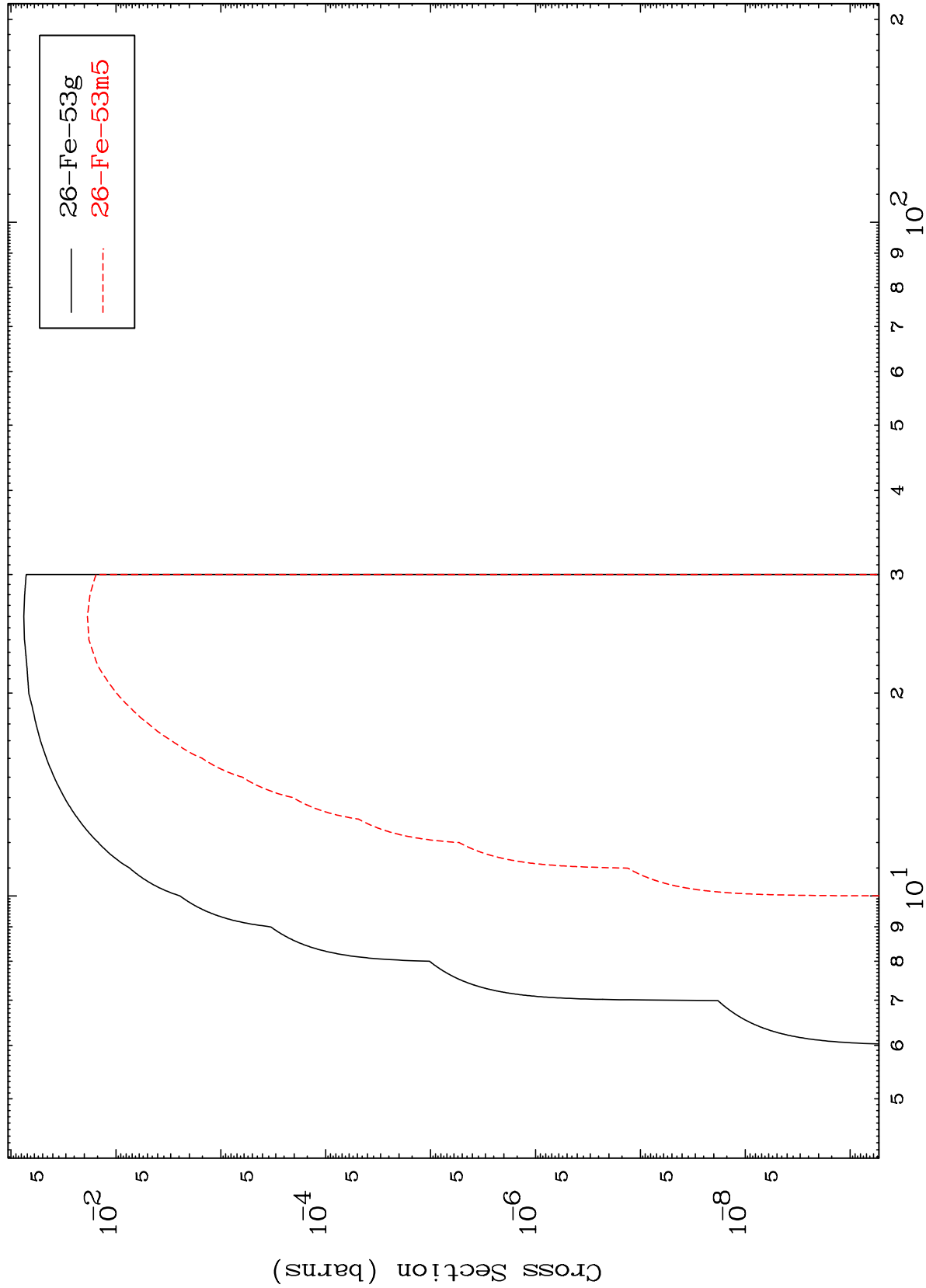
27-Co-54

MAT 2711

(d,p) d

27-Co-54

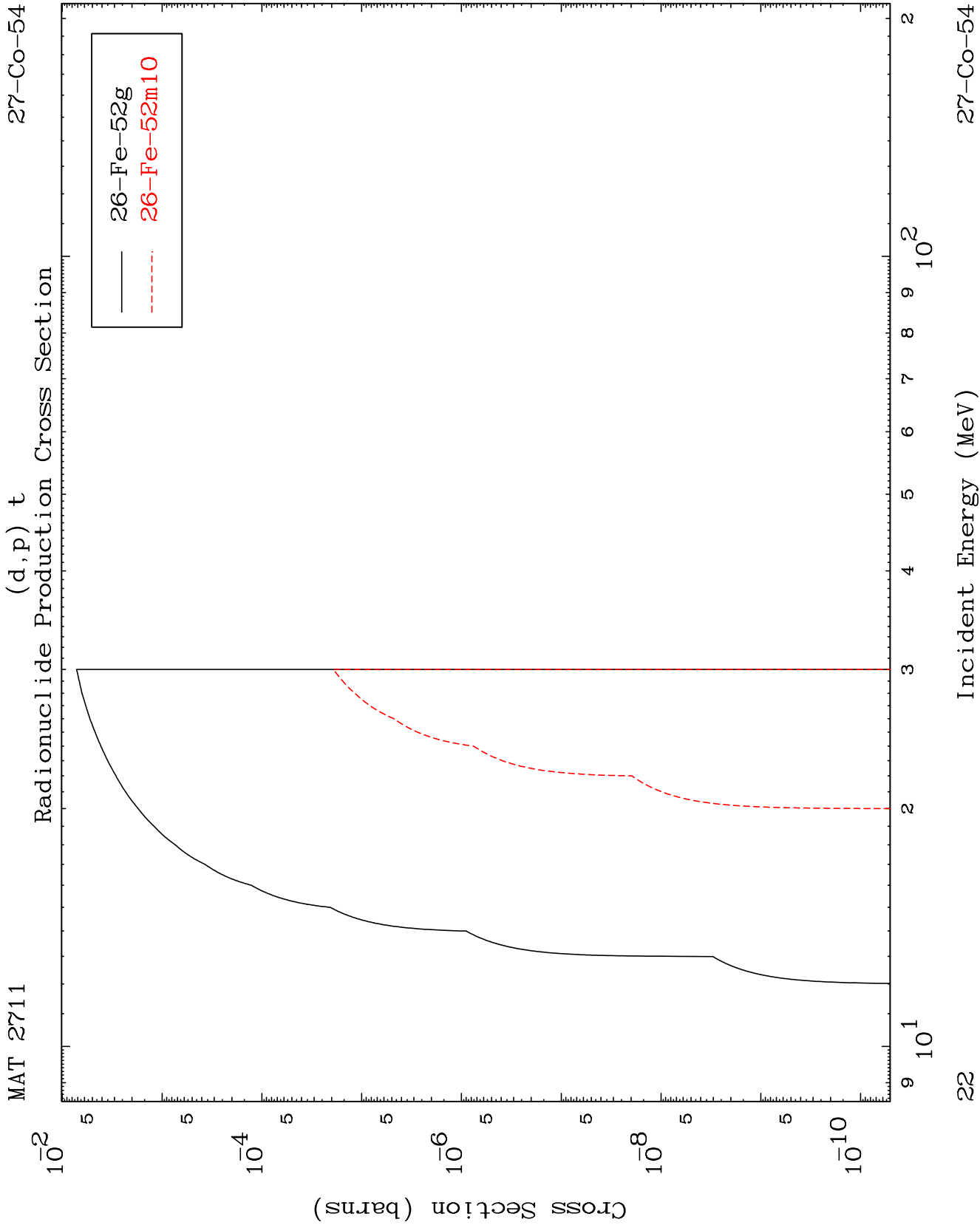
Radionuclide Production Cross Section



21

Incident Energy (MeV)

27-Co-54

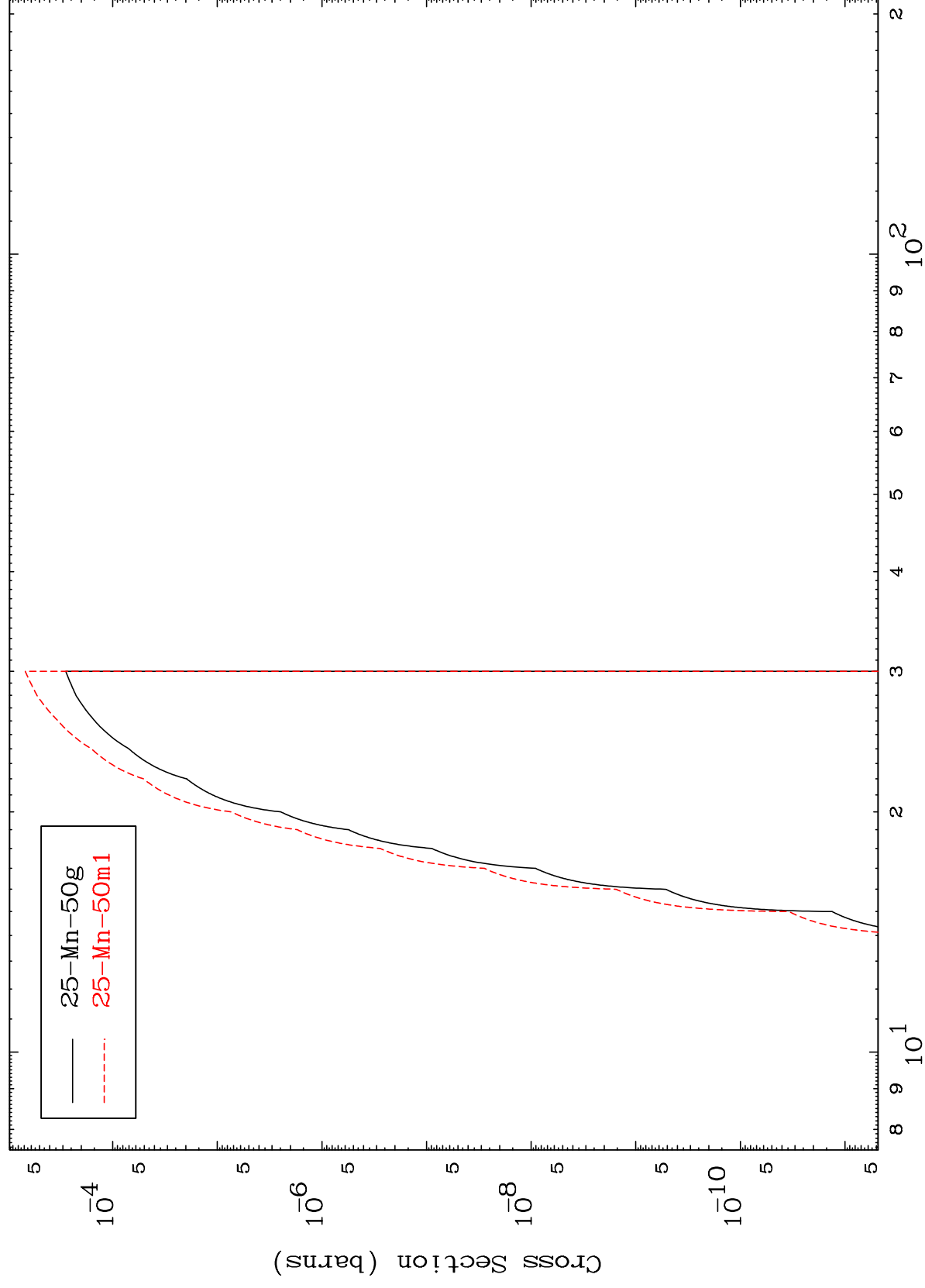


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27-Co-54

 $(d, d) \propto$

Radionuclide Production Cross Section



32

Incident Energy (MeV)

27-Co-54