

Program EVALPLOT
(Version 2021-1)

by

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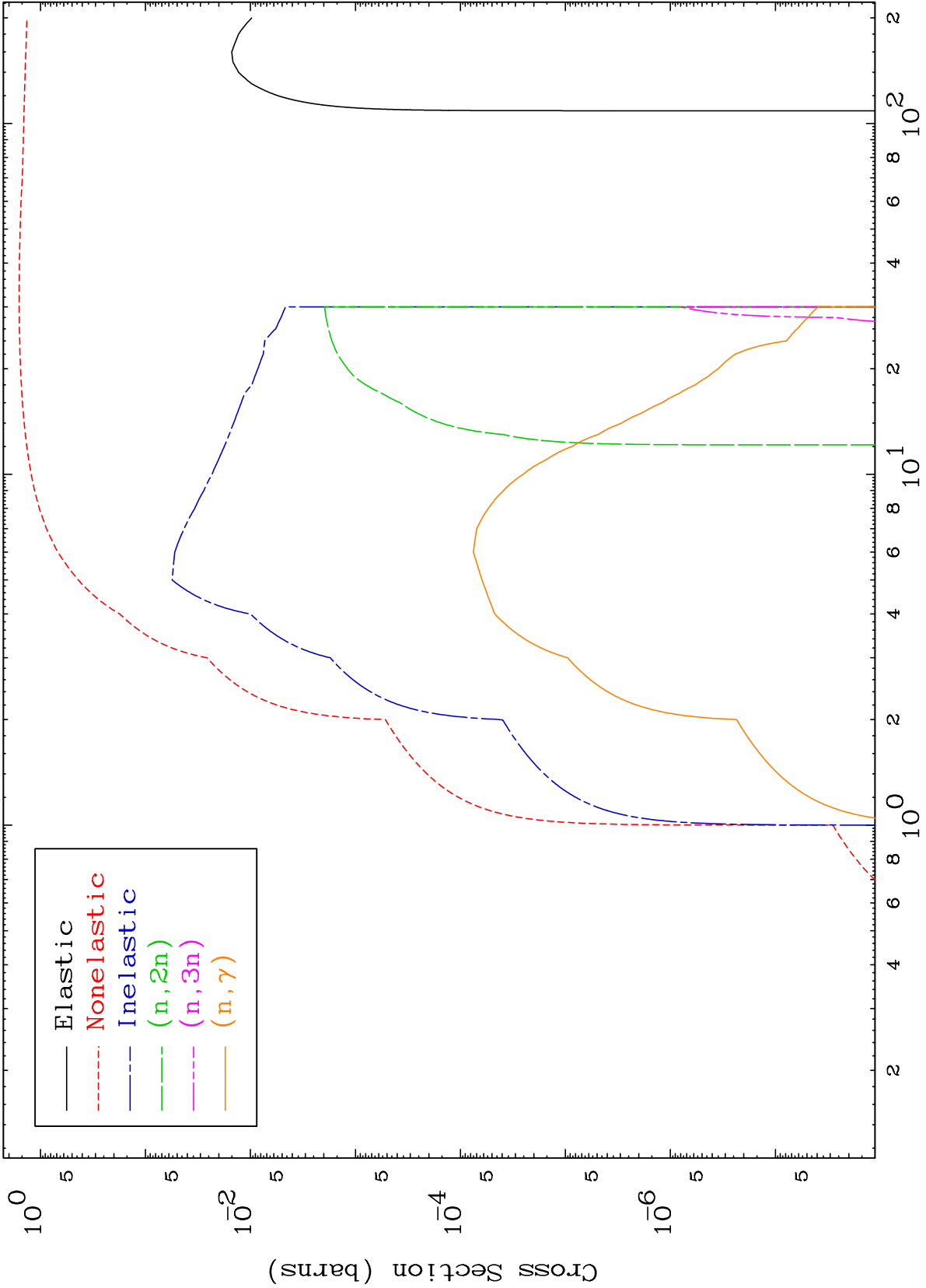
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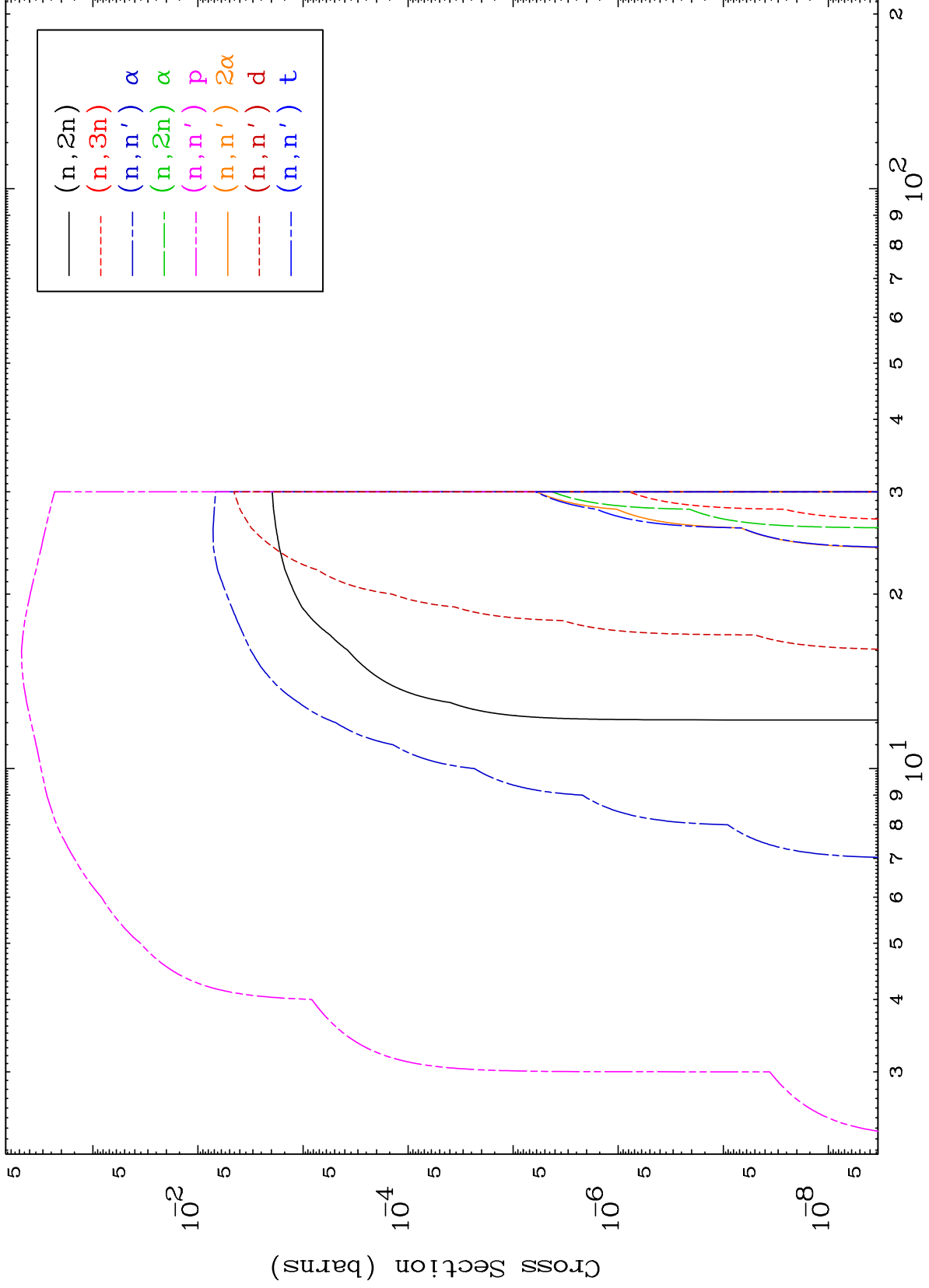
Press Mouse Button to Start

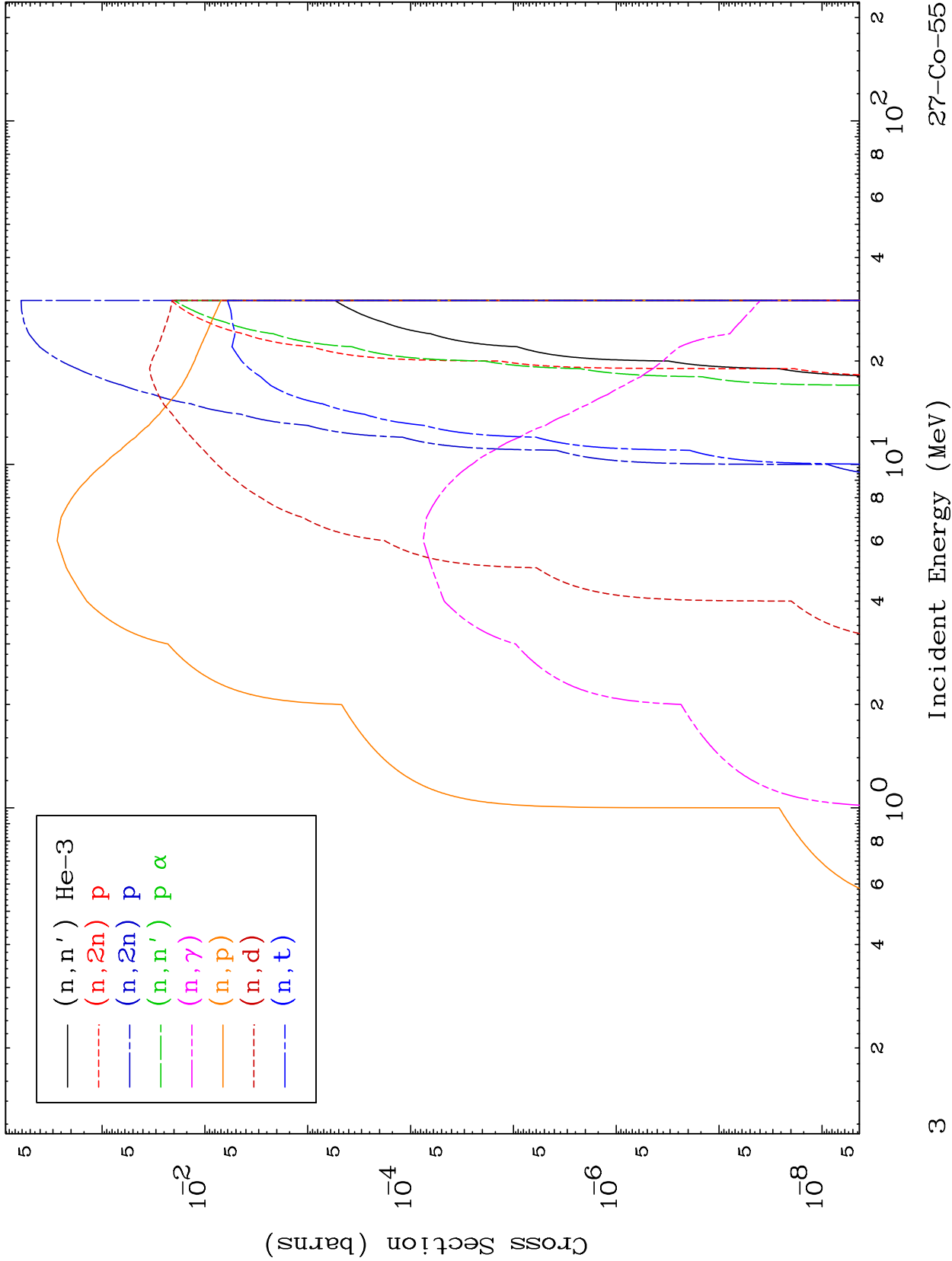
MAT 2713

Deuteron Major
0 Kelvin Cross Sections

27-Co-55



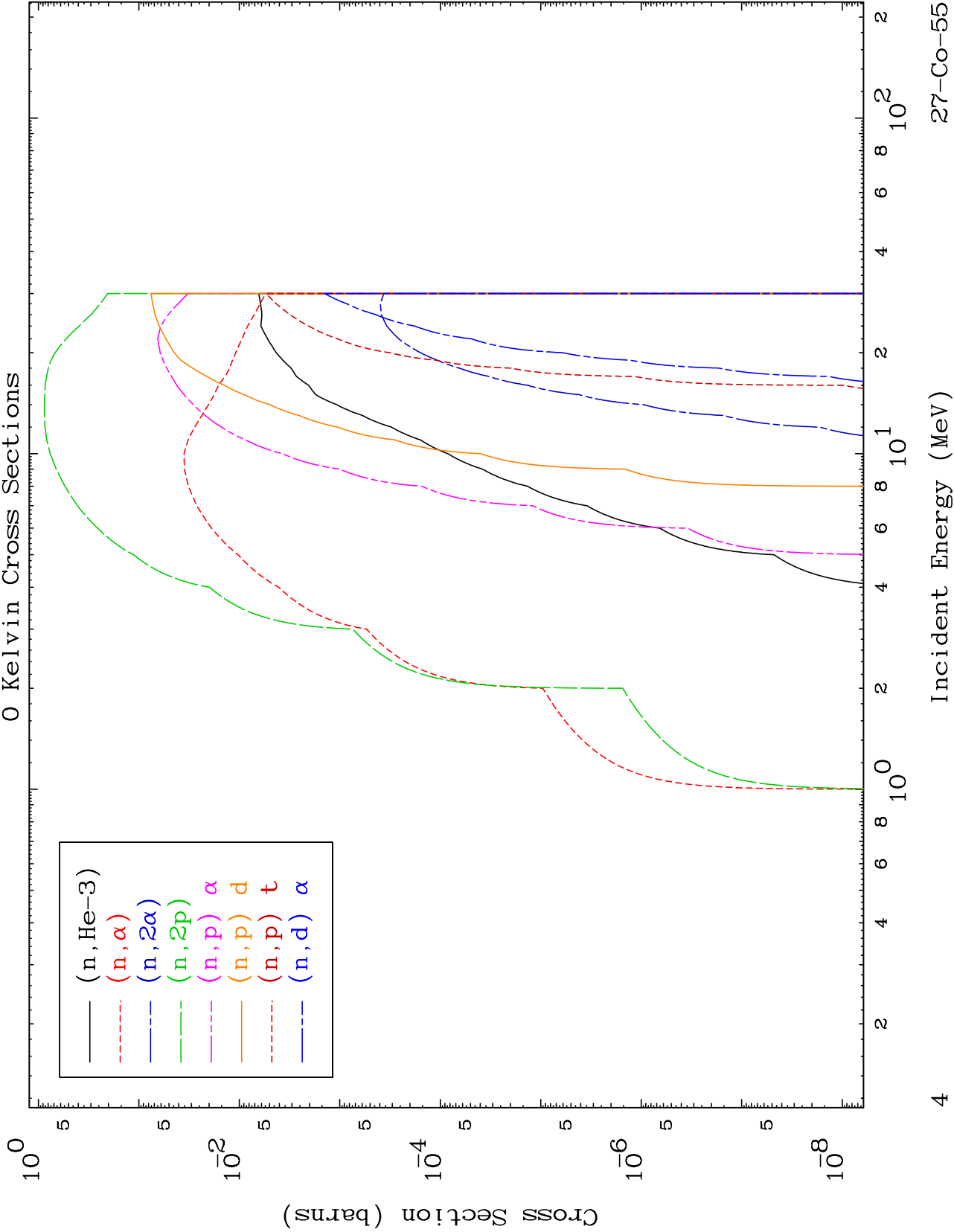




MAT 2713

Deuteron Neutron Absorption
0 Kelvin Cross Sections

27-Co-55

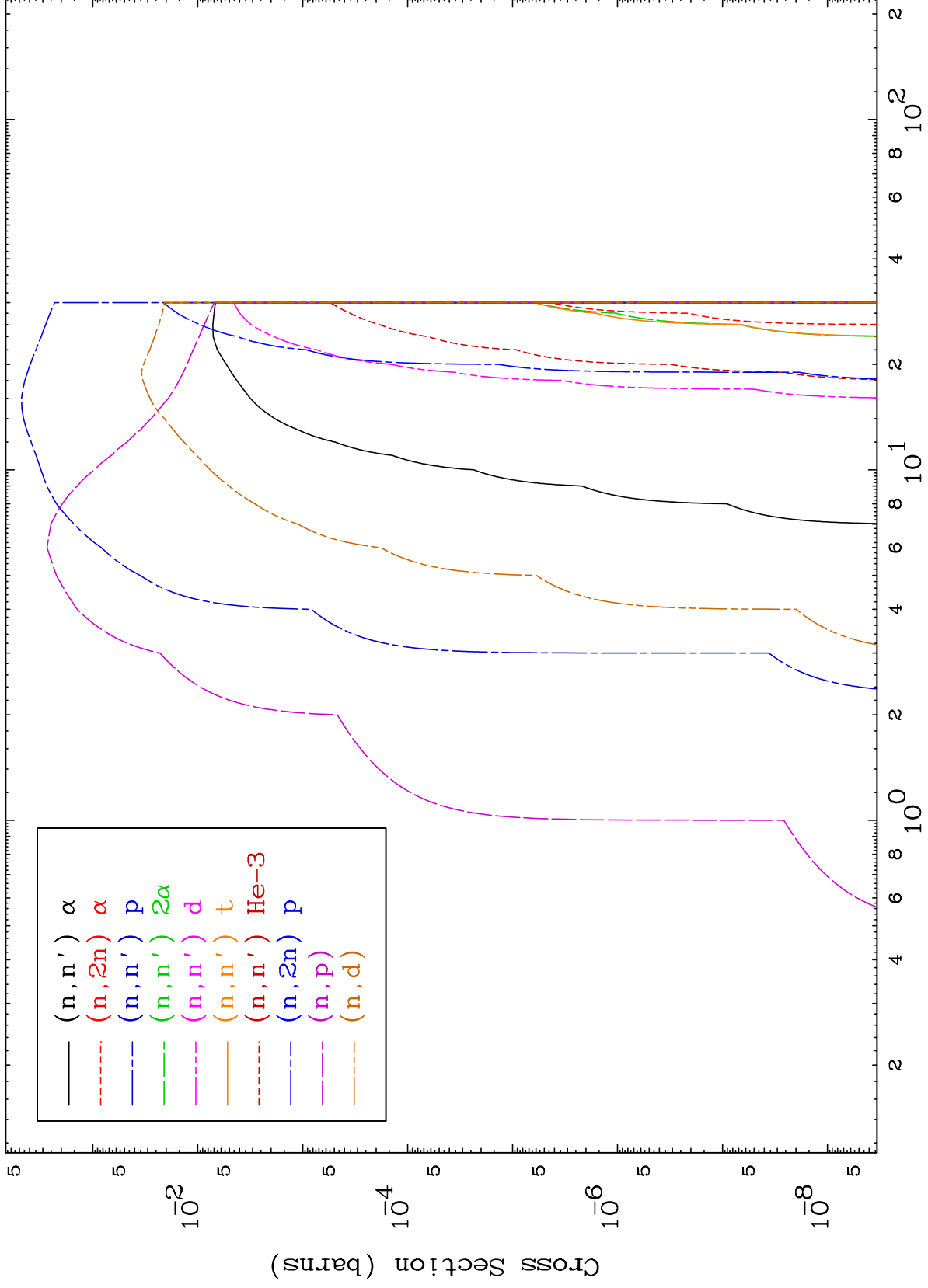


27-Co-55

MAT 2713

Deuteron Charged Particle
0 Kelvin Cross Sections

27-Co-55



5

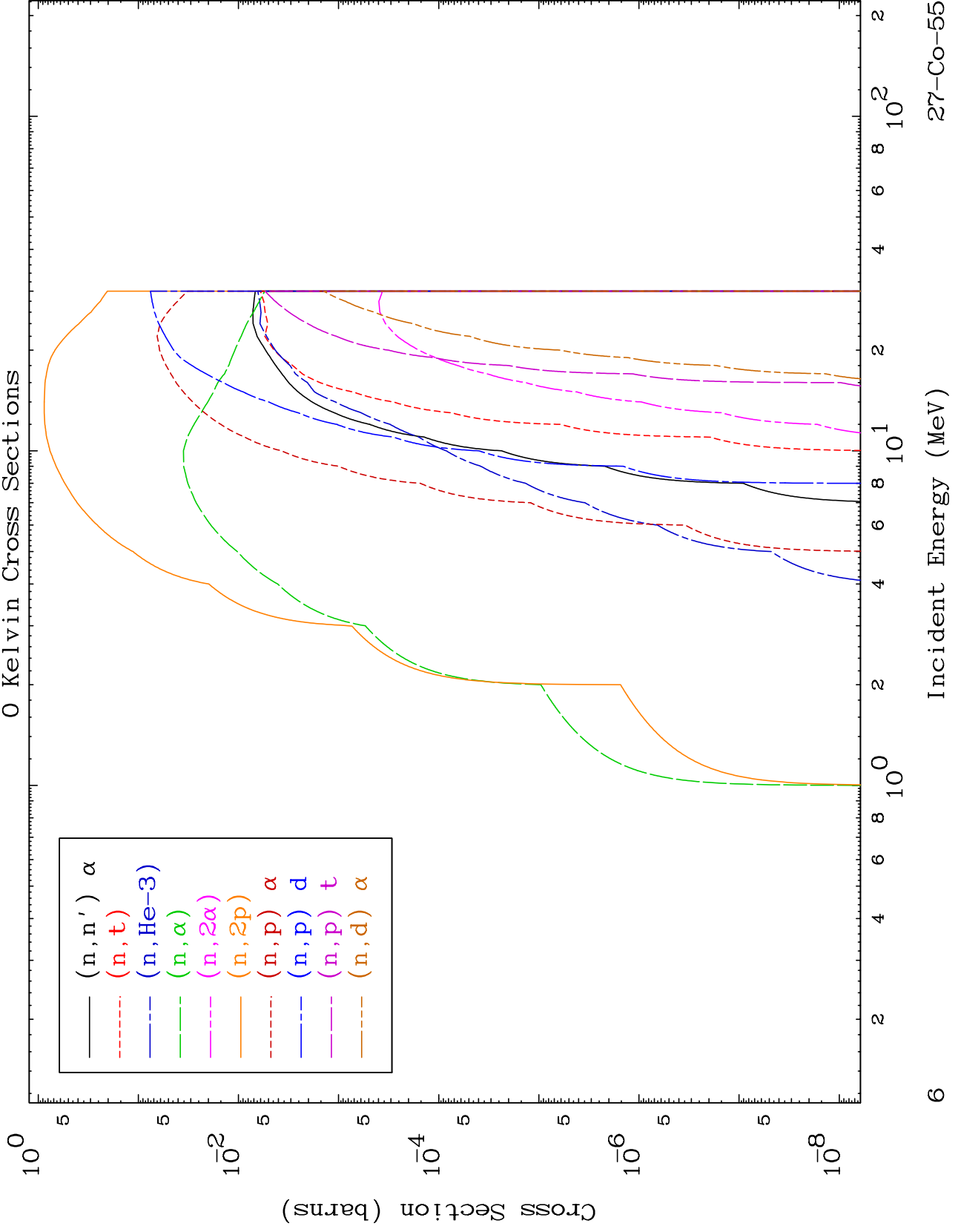
Incident Energy (MeV)

27-Co-55

MAT 2713

Deuteron Charged Particle
0 Kelvin Cross Sections

27-Co-55

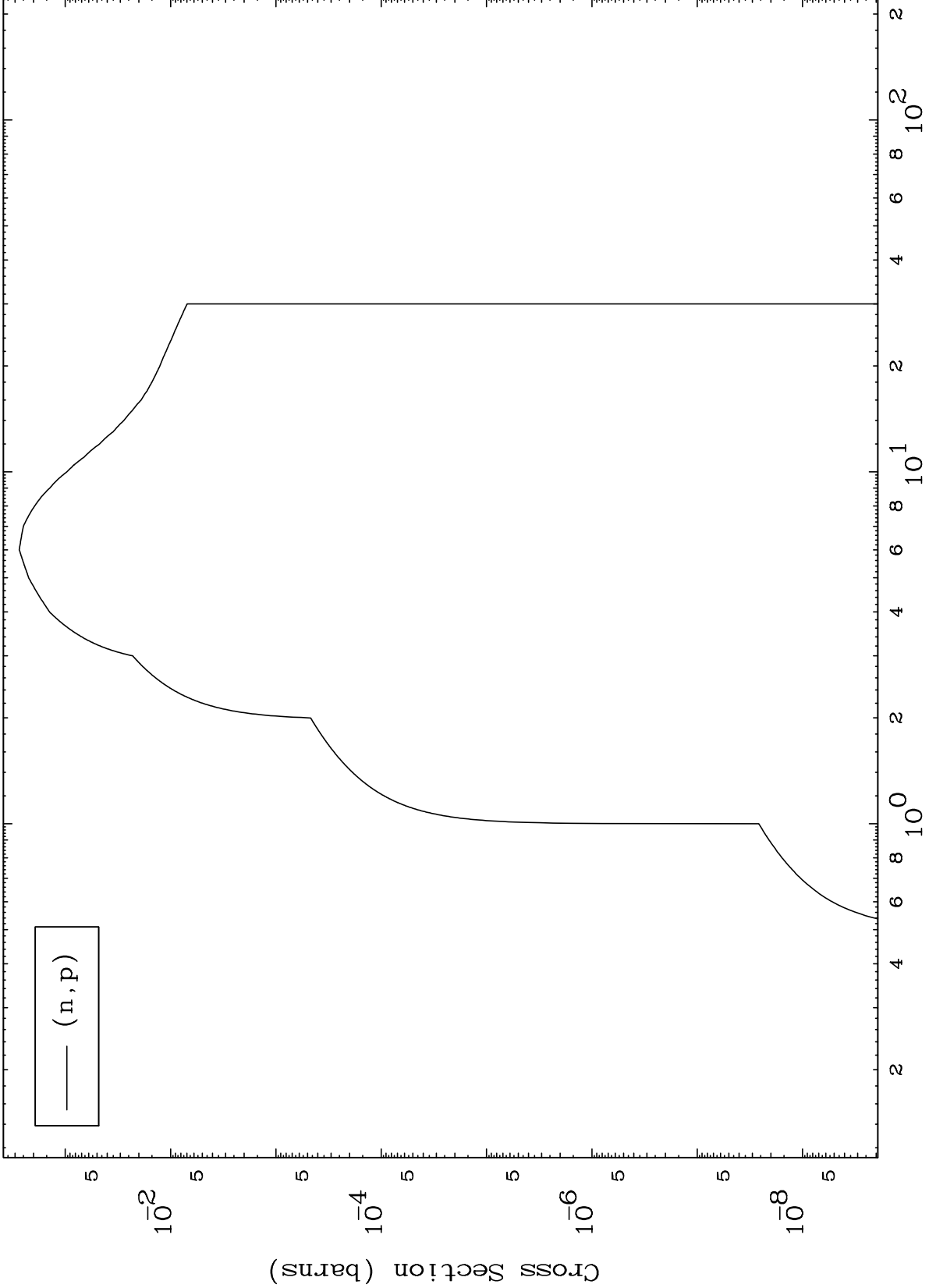


MAT 2713

(d,p) Levels

27-Co-55

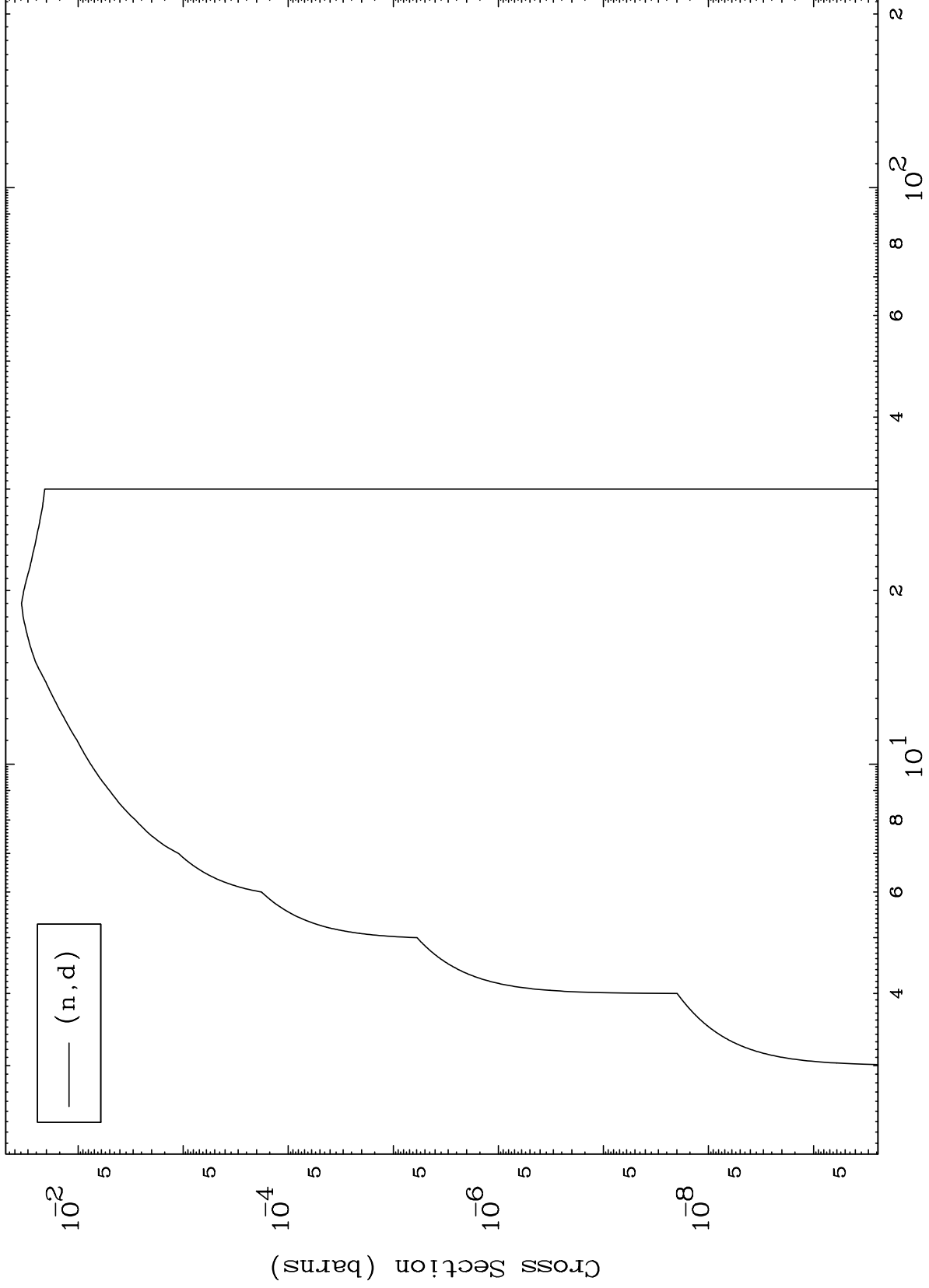
0 Kelvin Cross Sections



MAT 2713

(d,d) Levels
0 Kelvin Cross Sections

27-Co-55



(n,d)

8

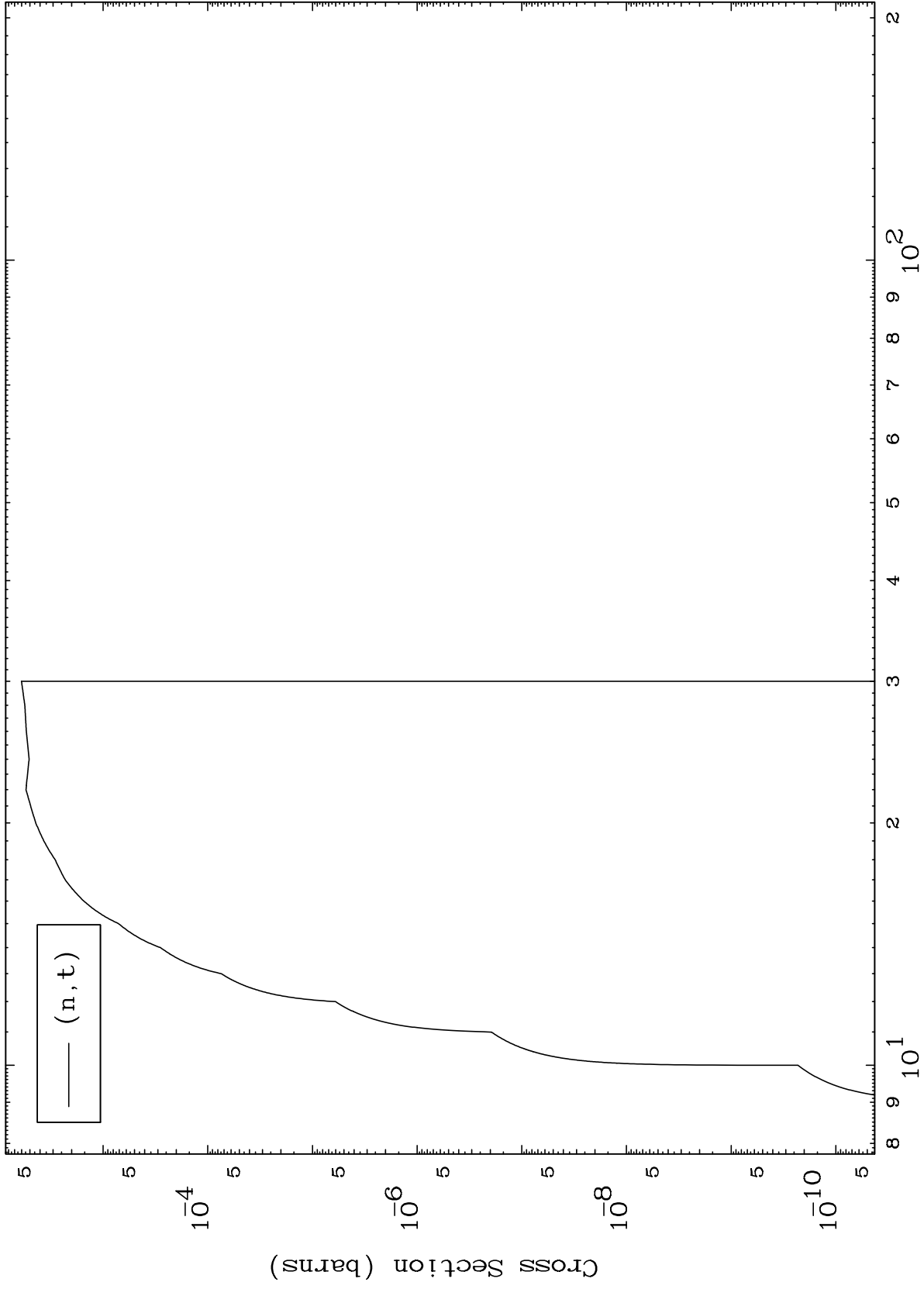
Incident Energy (MeV)

27-Co-55

MAT 2713

(d, t) Levels
0 Kelvin Cross Sections

27-Co-55



9

Incident Energy (MeV)

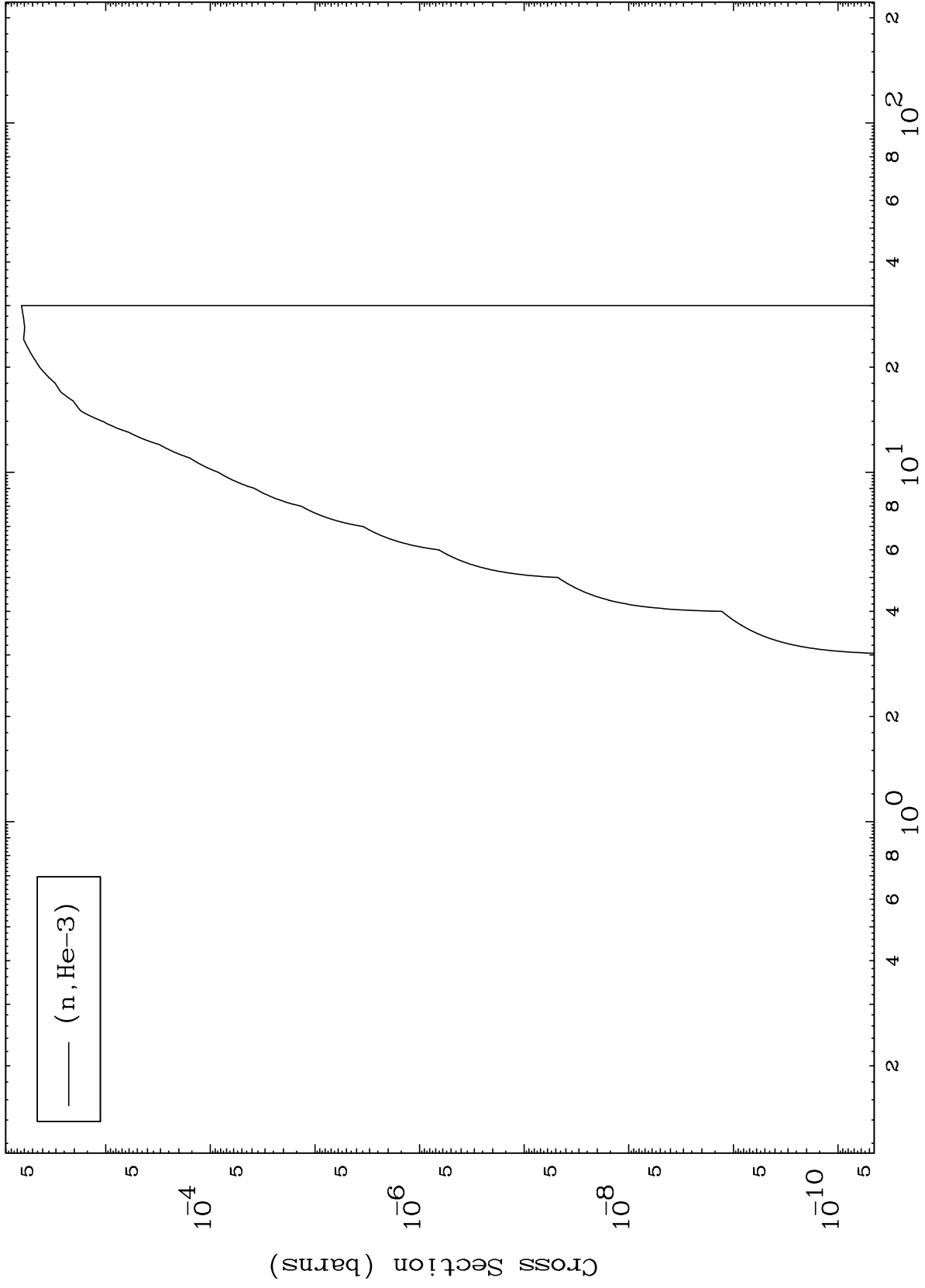
27-Co-55

MAT 2713

(d,He3) Levels

27-Co-55

0 Kelvin Cross Sections



(n, He-3)

10

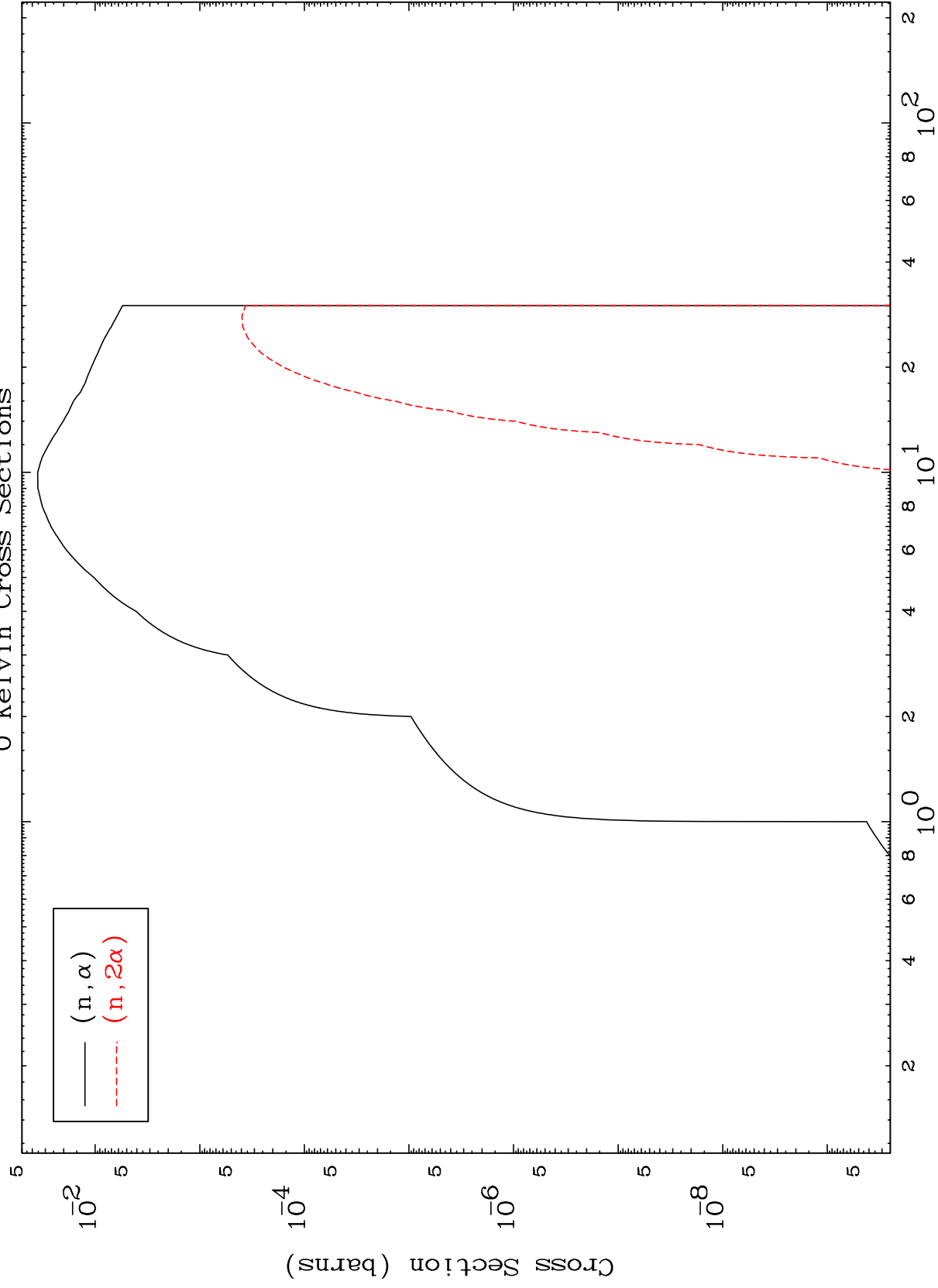
Incident Energy (MeV)

27-Co-55

MAT 2713

27-Co-55

(d, α) Levels
0 Kelvin Cross Sections



11

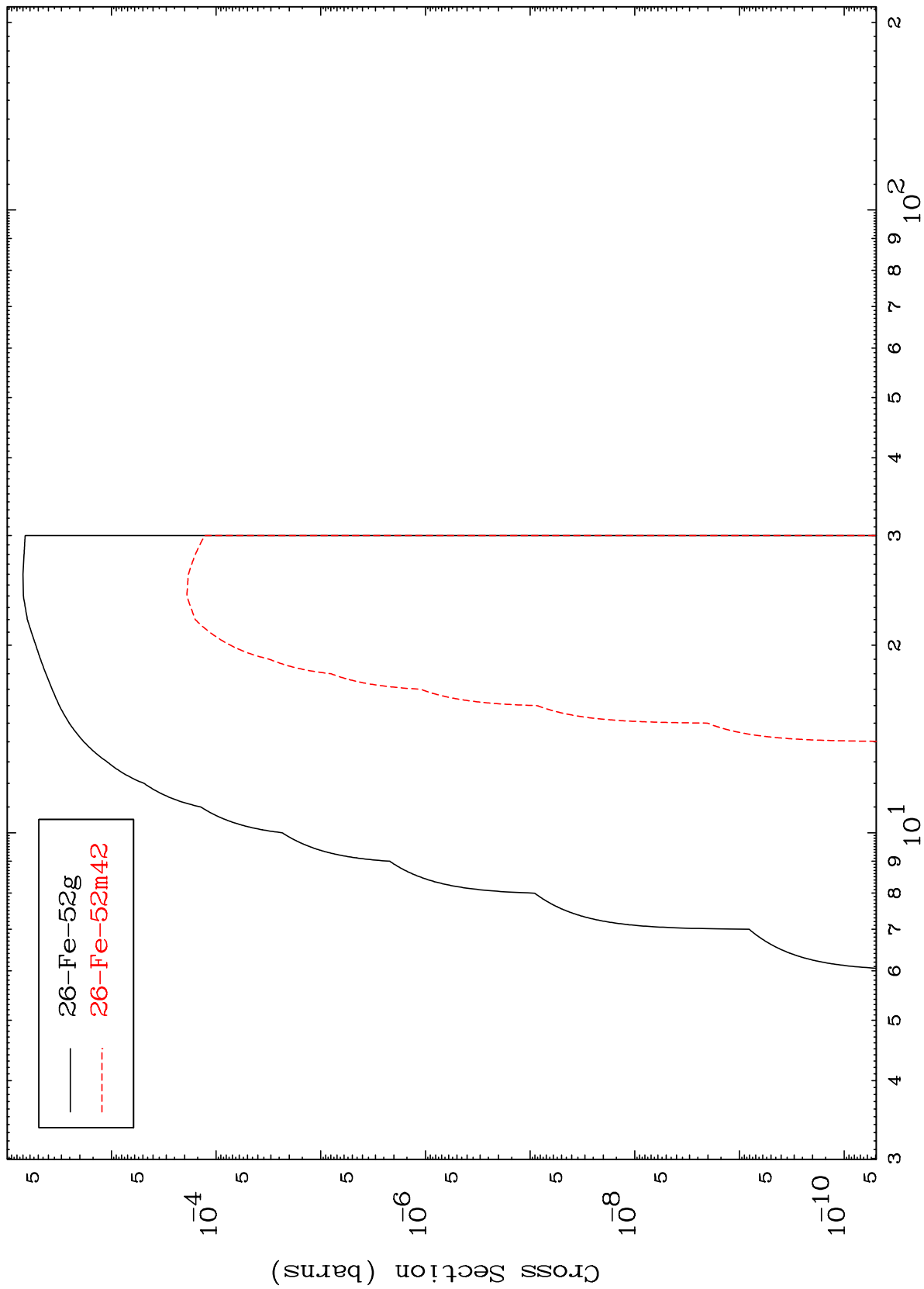
27-Co-55

MAT 2713

$(n, n') \alpha$

27-Co-55

Radionuclide Production Cross Section

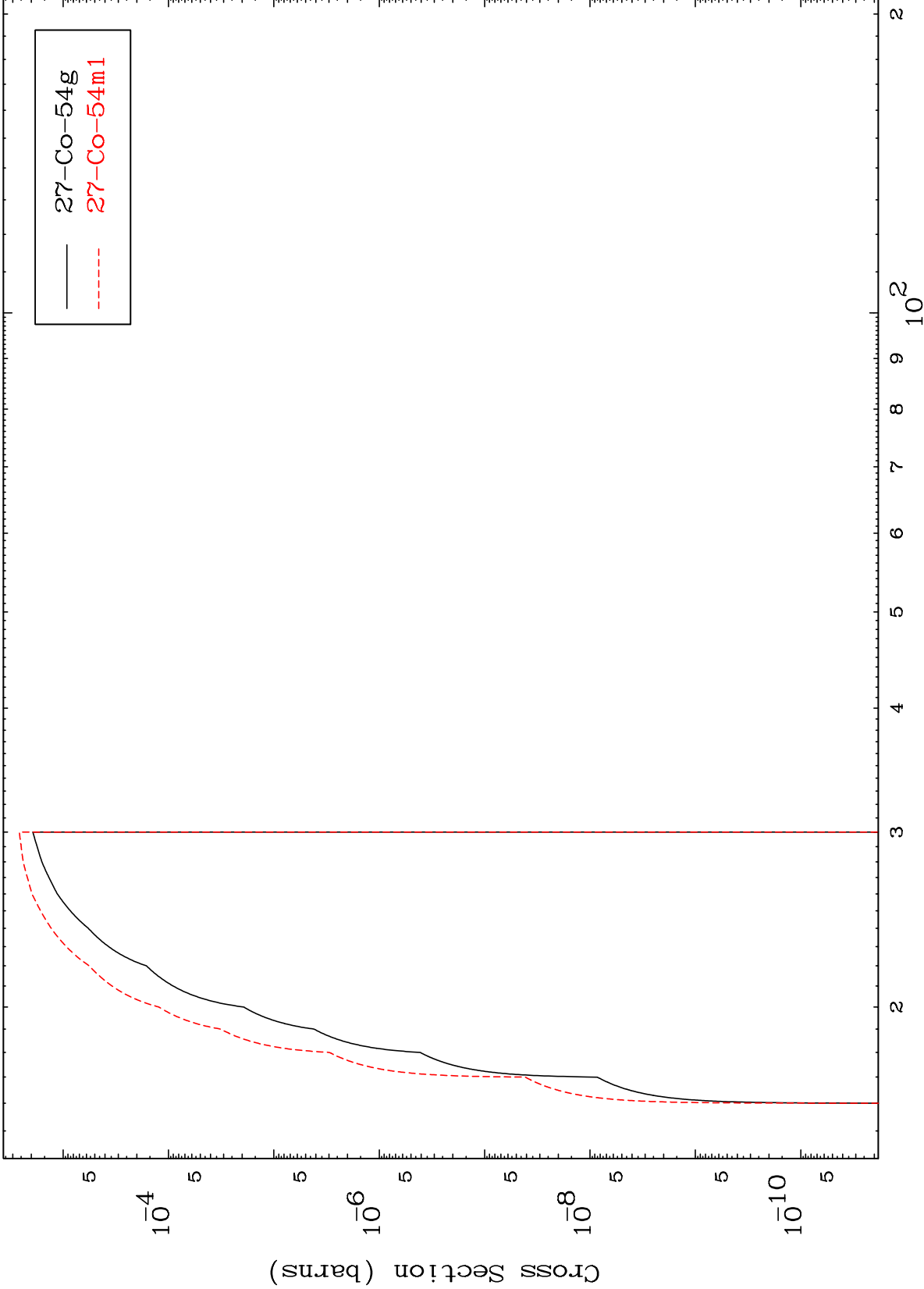


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Incident Energy (MeV)

27-Co-55

Radionuclide Production Cross Section



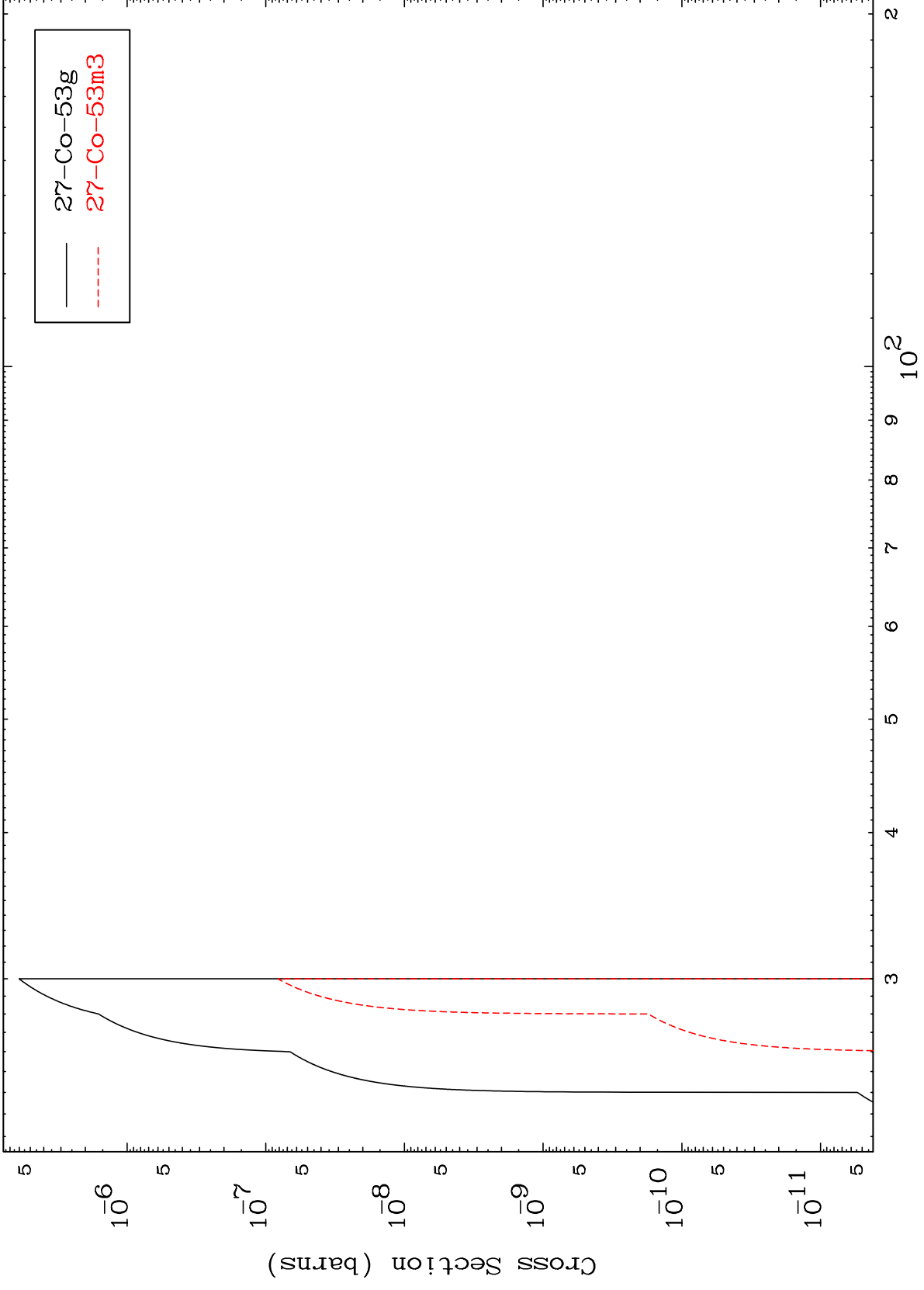
— 27-Co-54g
- - - 27-Co-54m1

MAT 2713

(n,n') t

27-Co-55

Radionuclide Production Cross Section



14

Incident Energy (MeV)

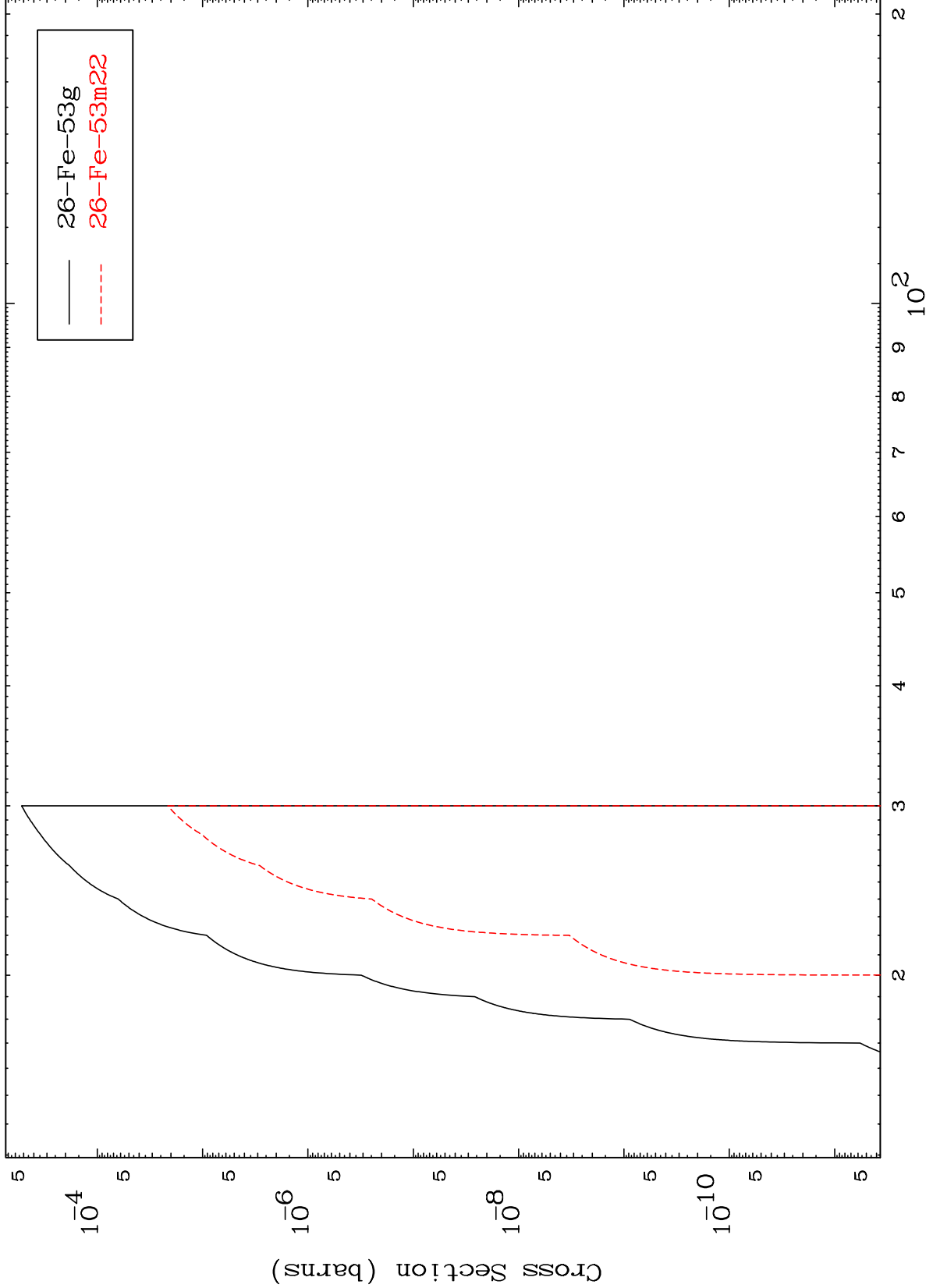
27-Co-55

MAT 2713

(n,n') He-3

27-Co-55

Radionuclide Production Cross Section



15

Incident Energy (MeV)

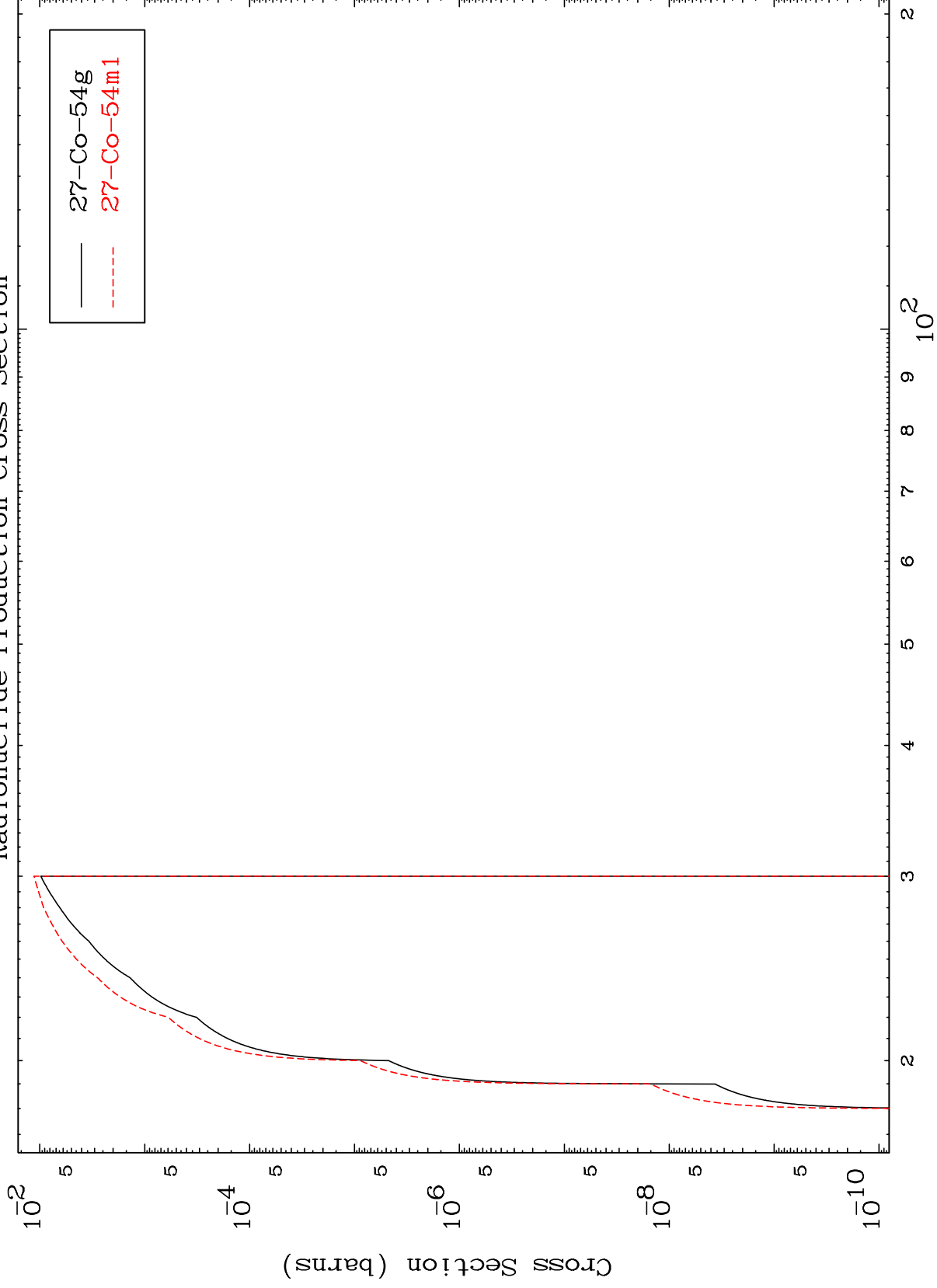
27-Co-55

MAT 2713

(n,2n) p

²⁷Co-55

Radionuclide Production Cross Section



16

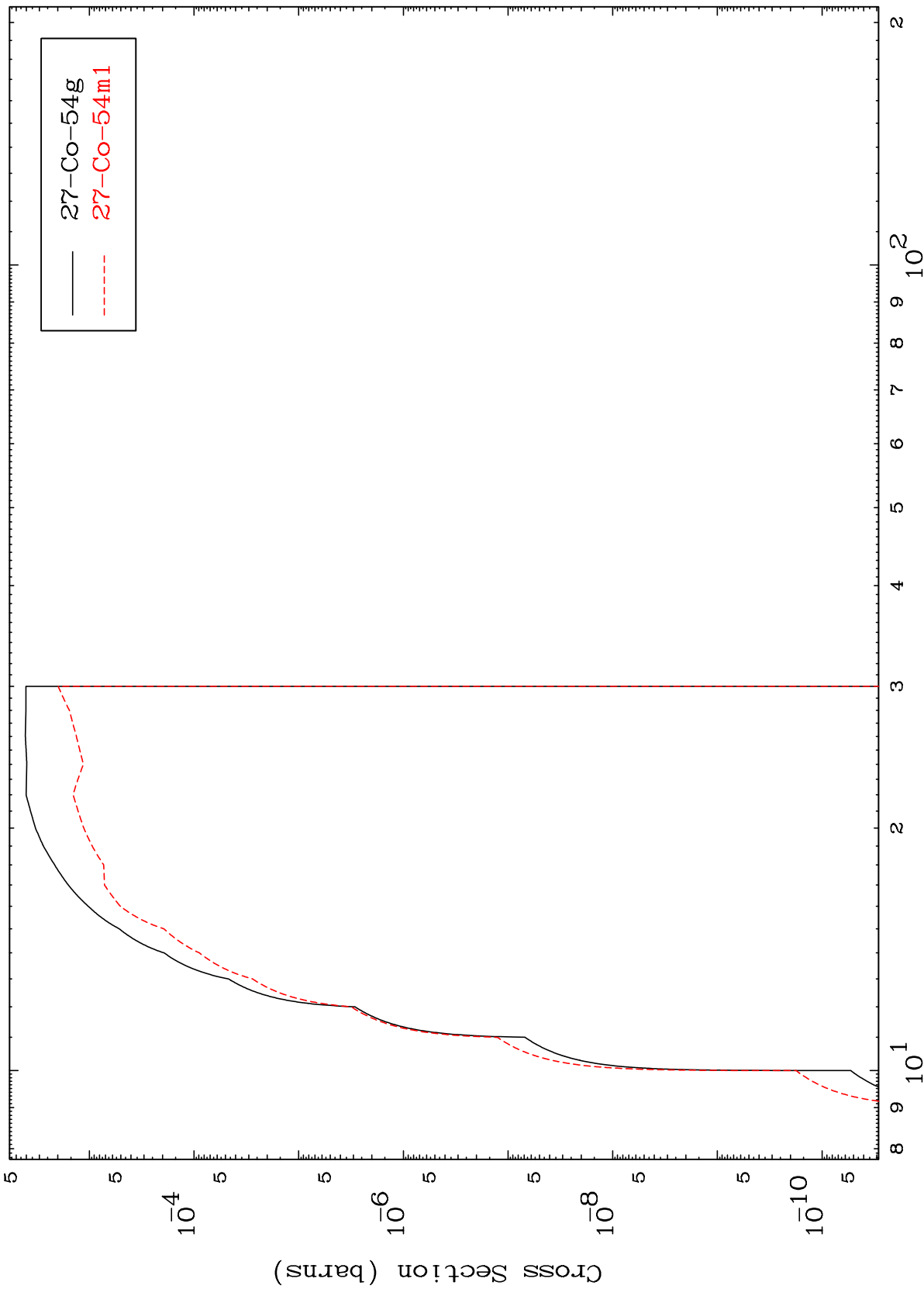
Incident Energy (MeV)

²⁷Co-55

MAT 2713

27-Co-55

(n,t)
Radionuclide Production Cross Section



17

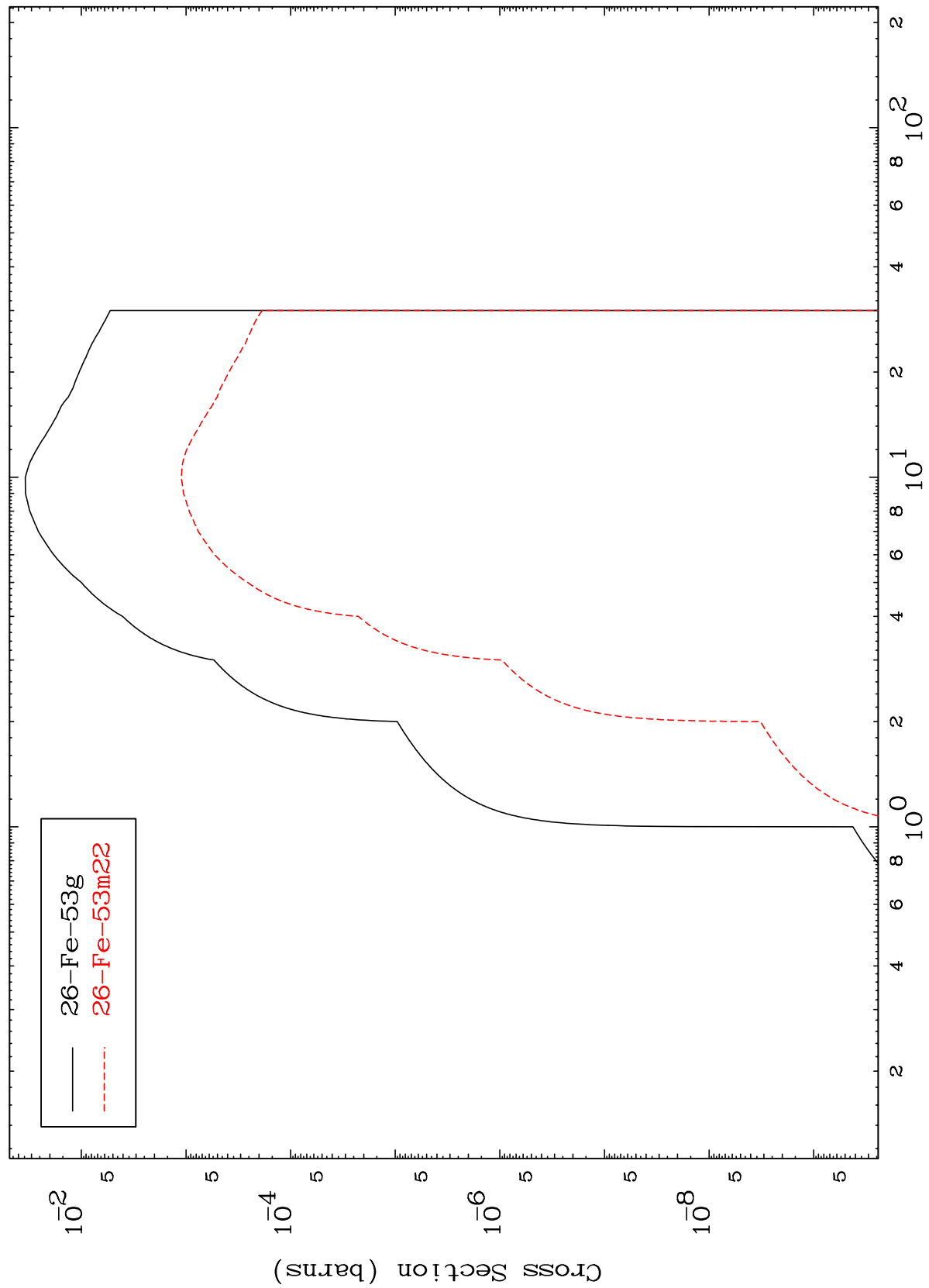
Incident Energy (MeV)

27-Co-55

MAT 2713

27-Co-55

Radionuclide Production Cross Section
(n, α)



— 26-Fe-53g
- - - 26-Fe-53m22

27-Co-55

Incident Energy (MeV)

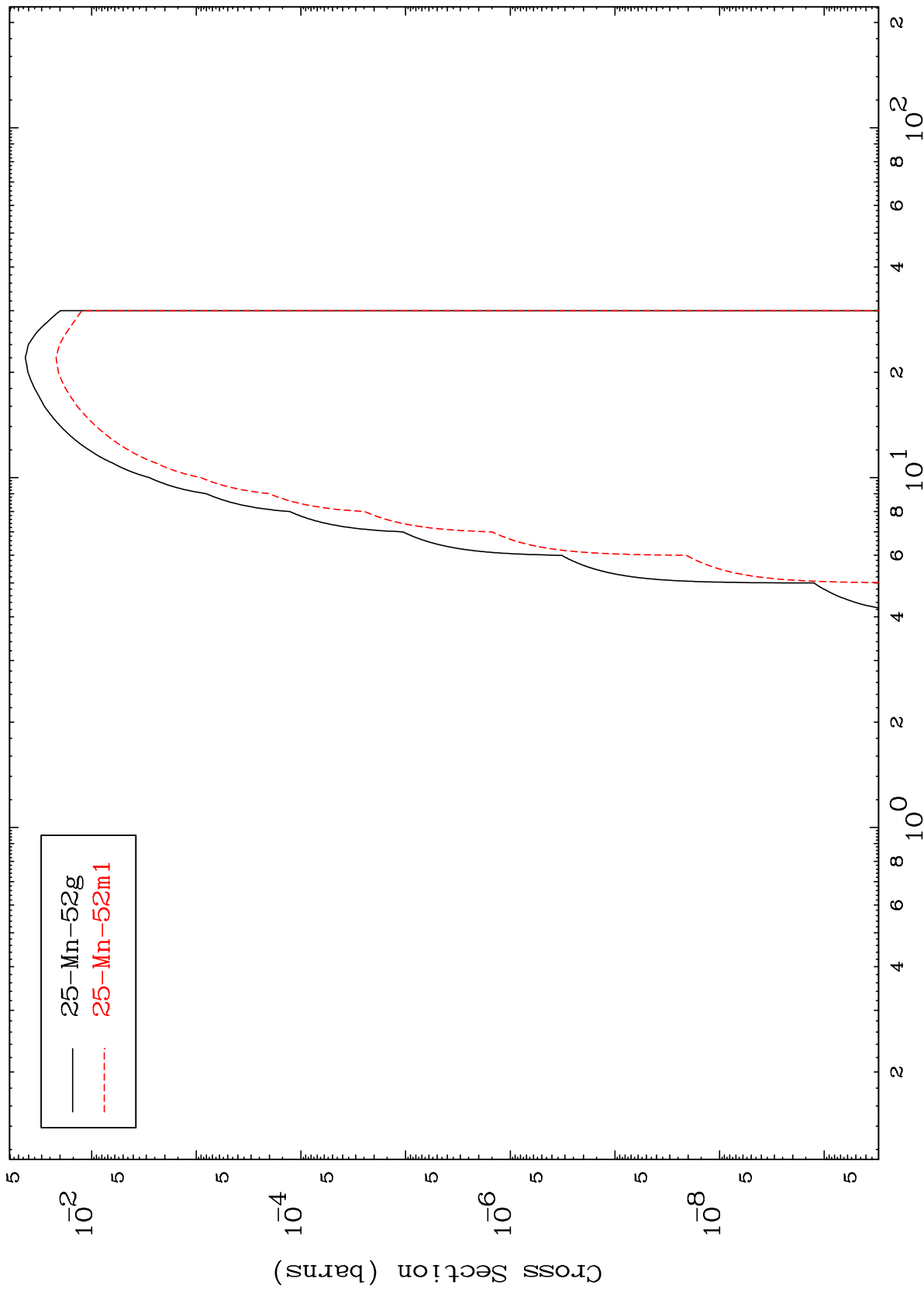
18

MAT 2713

(n,p) α

27-Co-55

Radionuclide Production Cross Section



19

Incident Energy (MeV)

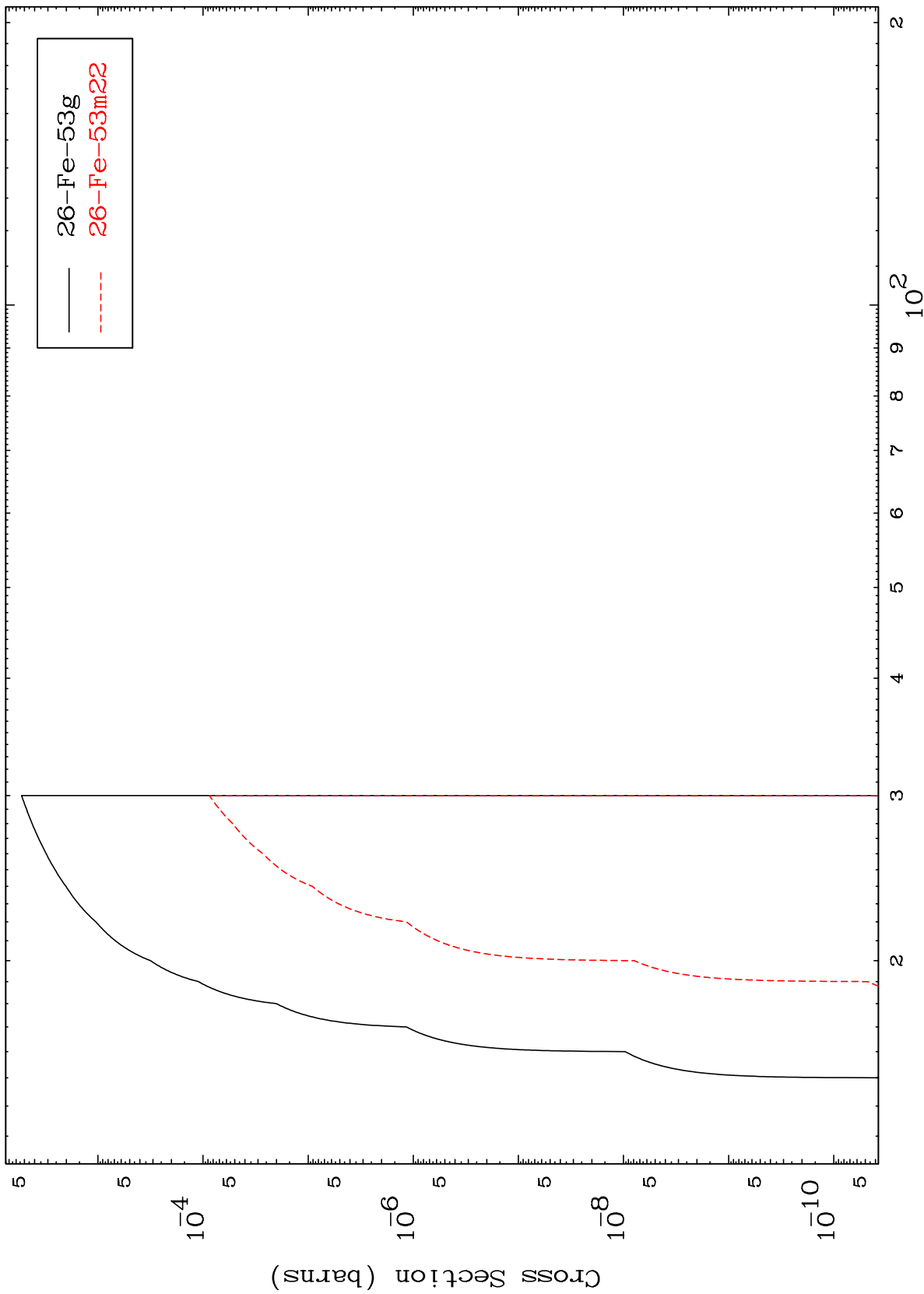
27-Co-55

MAT 2713

(n,p) t

27-Co-55

Radionuclide Production Cross Section



20

Incident Energy (MeV)

27-Co-55