

Program EVALPLOT
(Version 2021-1)

by

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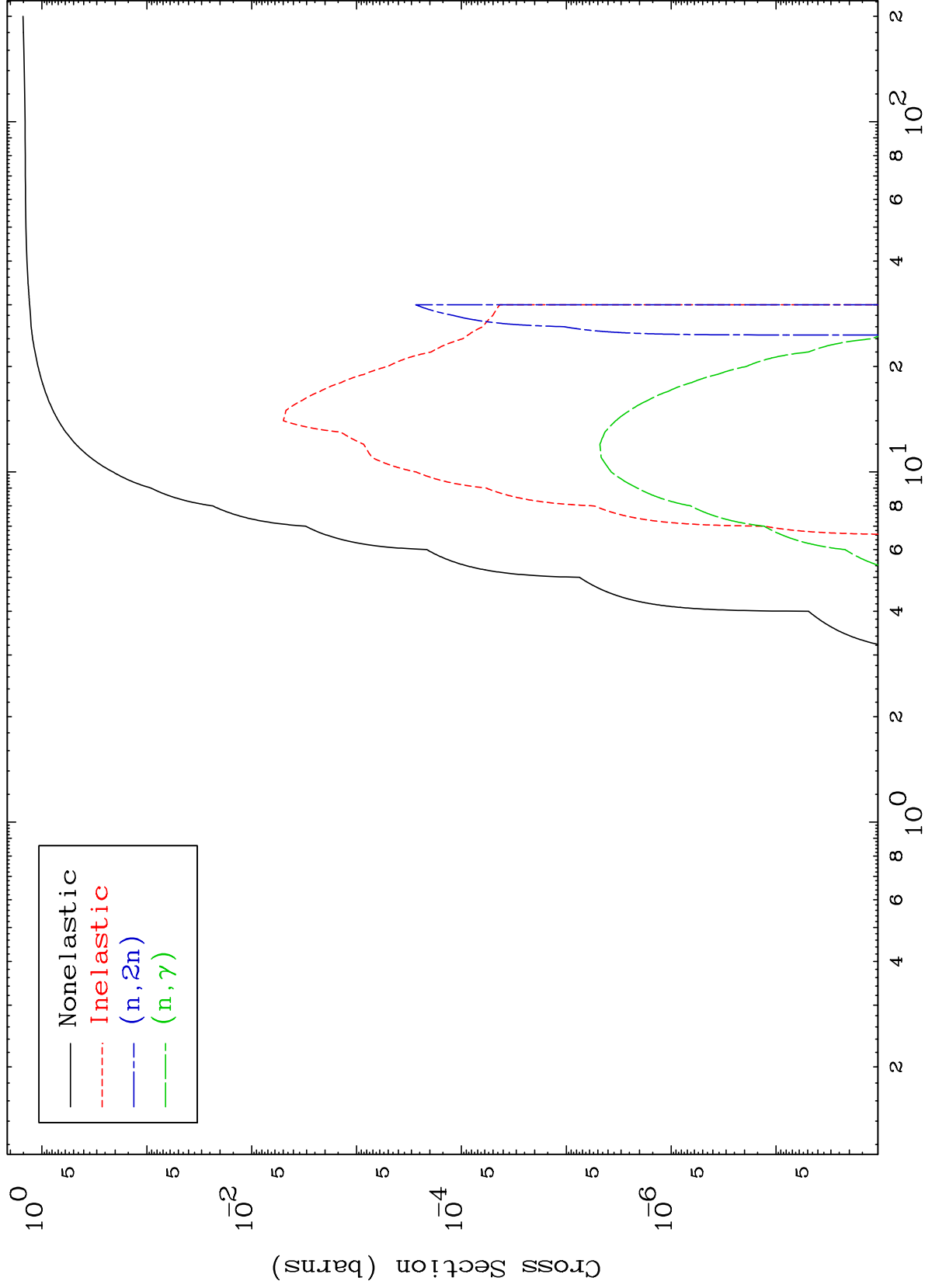
Press Mouse Button to Start

MAT 2711

0 Kelvin

α Major Cross Sections

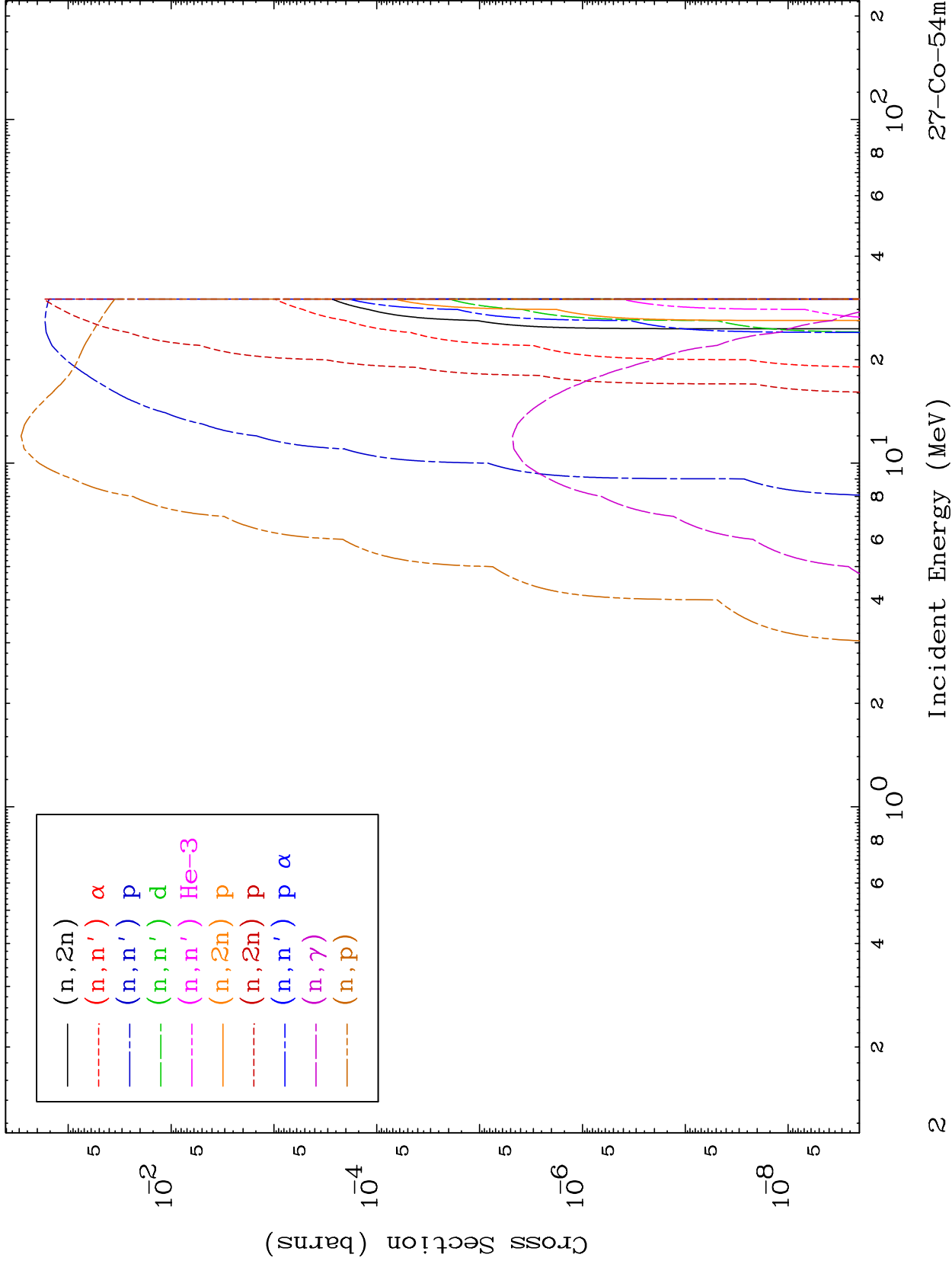
27-Co-54m



MAT 2711

α Neutron Absorption
0 Kelvin Cross Sections

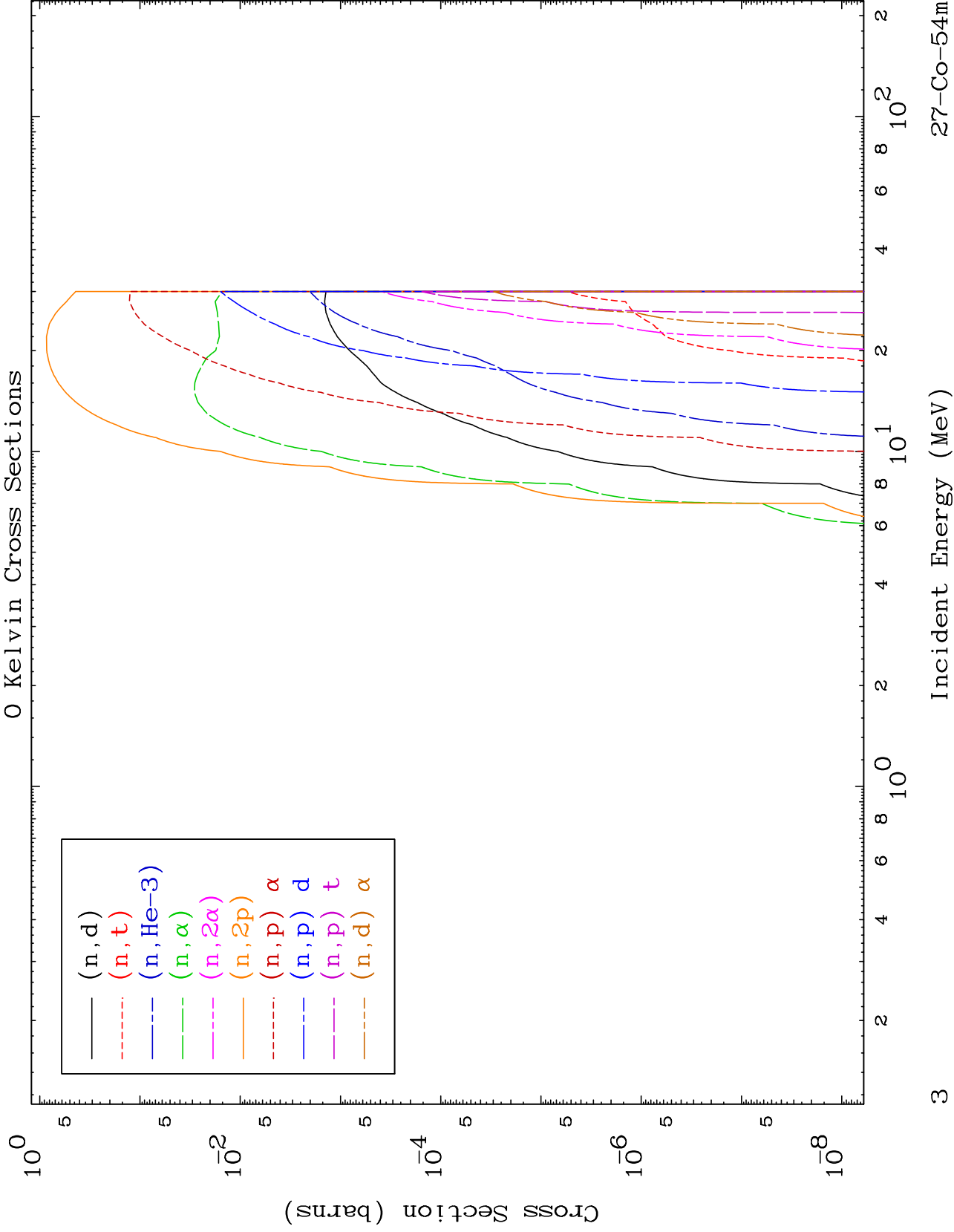
27-Co-54m



MAT 2711

α Neutron Absorption

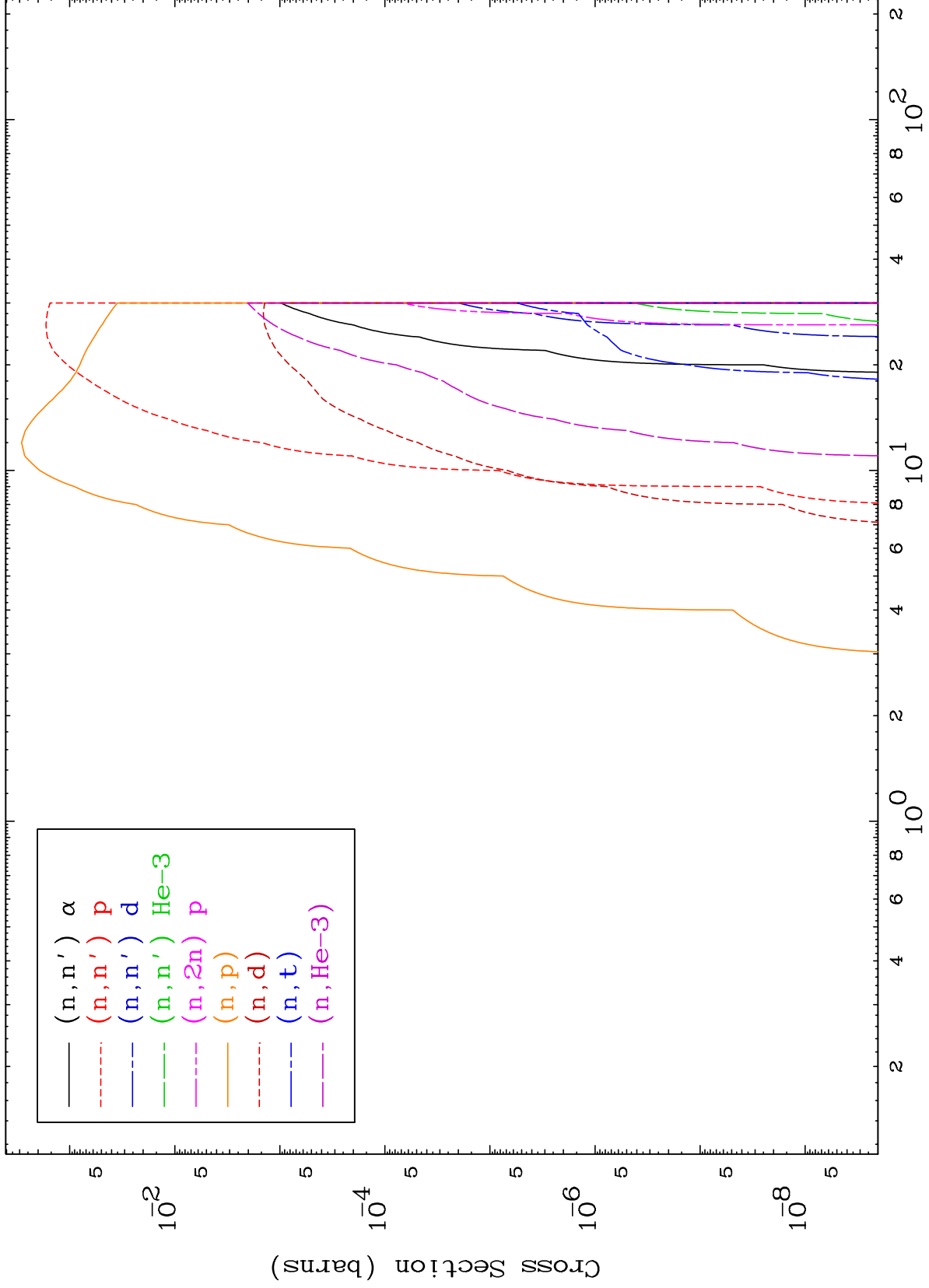
27-Co-54m



MAT 2711

α Charged Particle
0 Kelvin Cross Sections

27-Co-54m



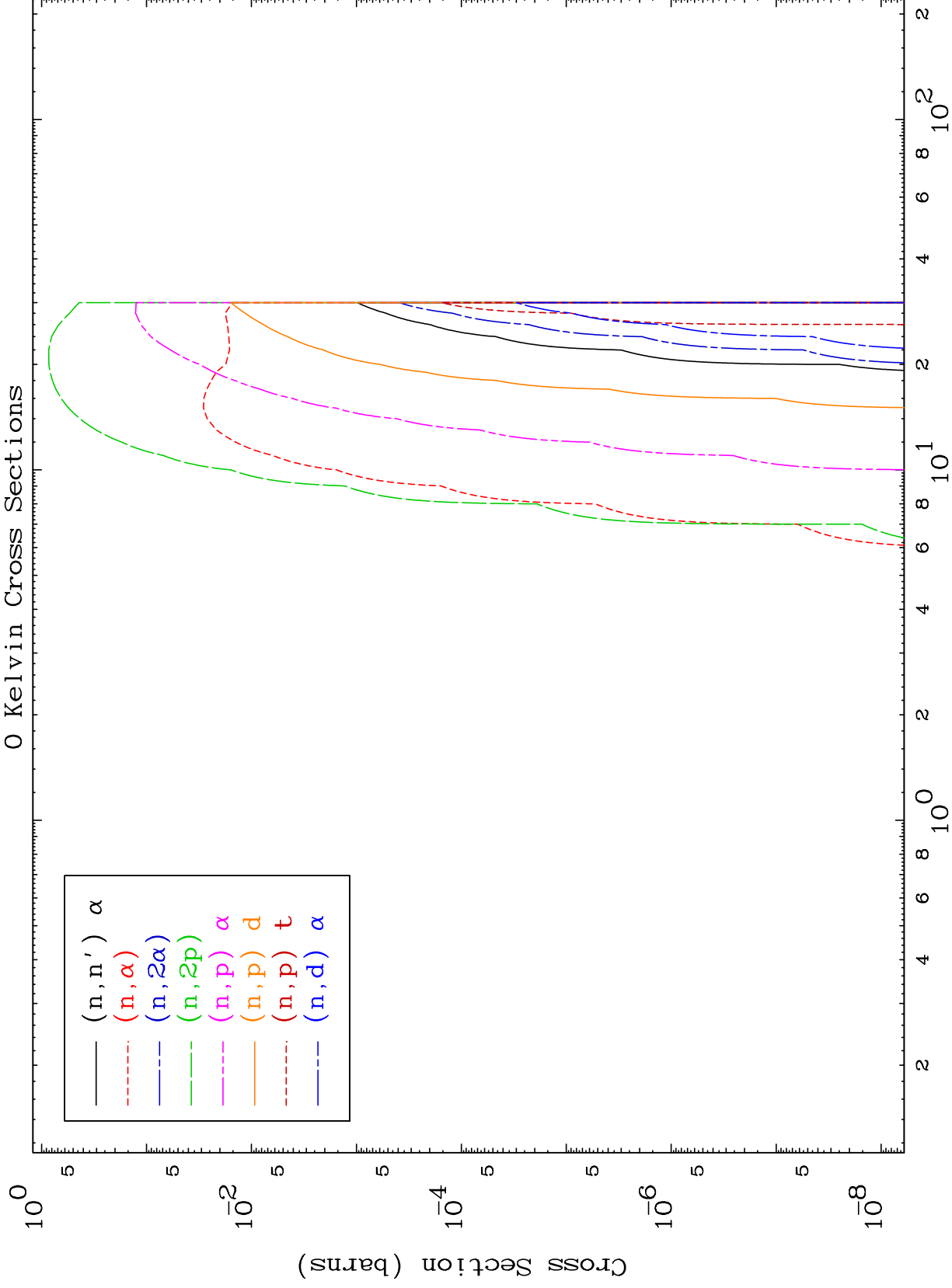
Incident Energy (MeV)

27-Co-54m

MAT 2711

α Charged Particle
0 Kelvin Cross Sections

27-Co-54m

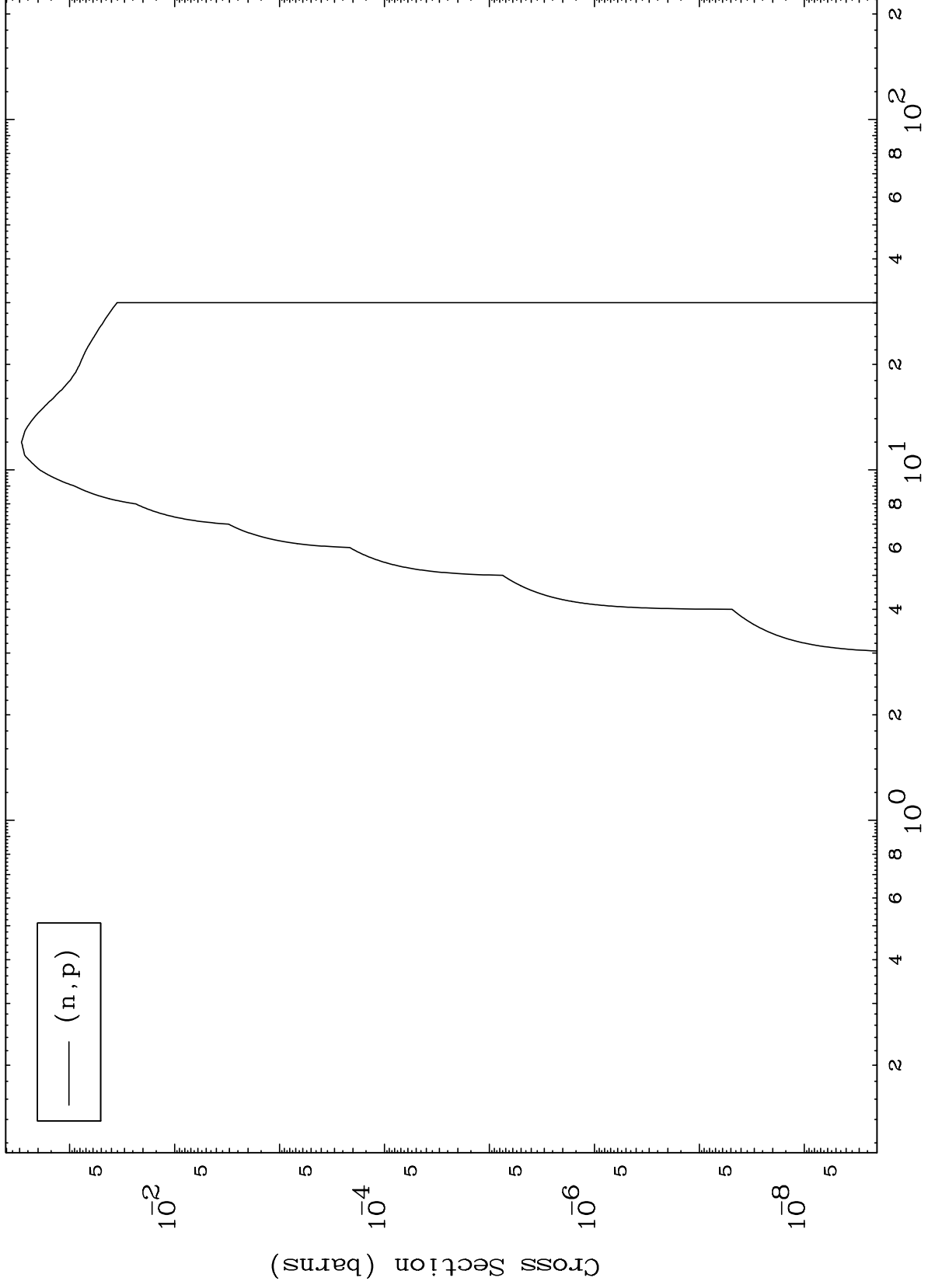


MAT 2711

(α, p) Levels

27-Co-54m

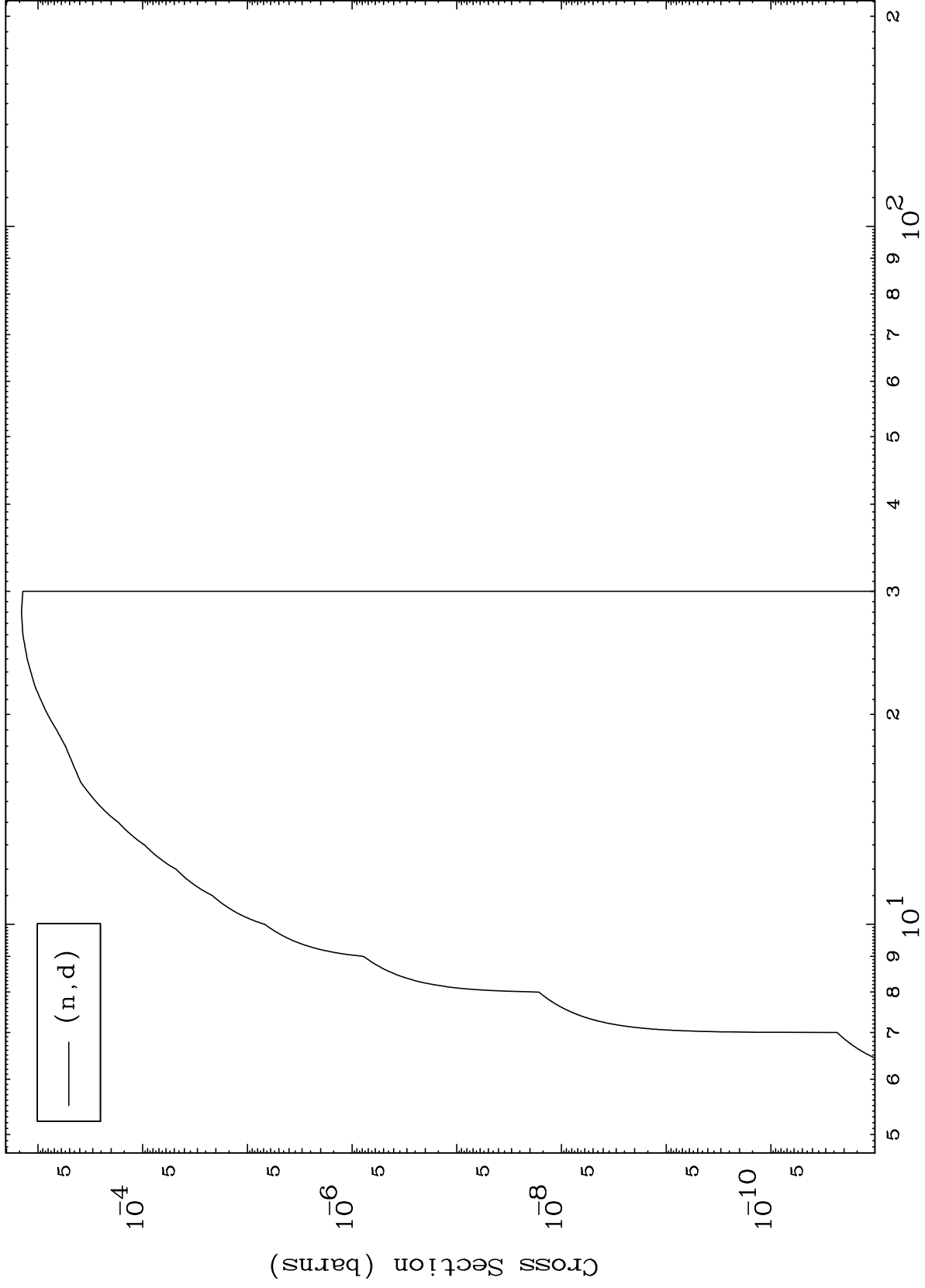
0 Kelvin Cross Sections



MAT 2711

(α, d) Levels
0 Kelvin Cross Sections

27-Co-54m



7

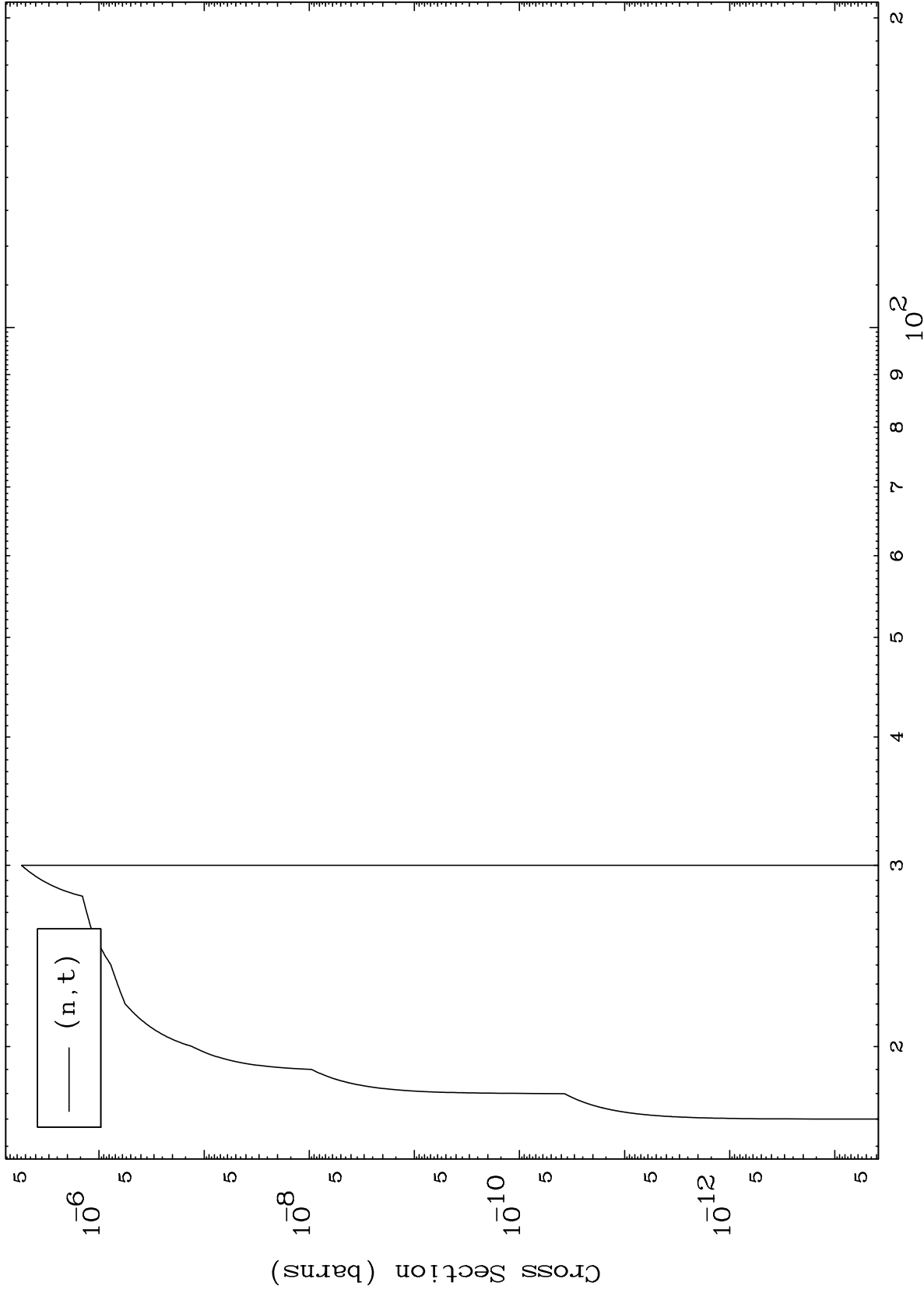
Incident Energy (MeV)

27-Co-54m

MAT 2711

(α, t) Levels
0 Kelvin Cross Sections

27-Co-54m



8

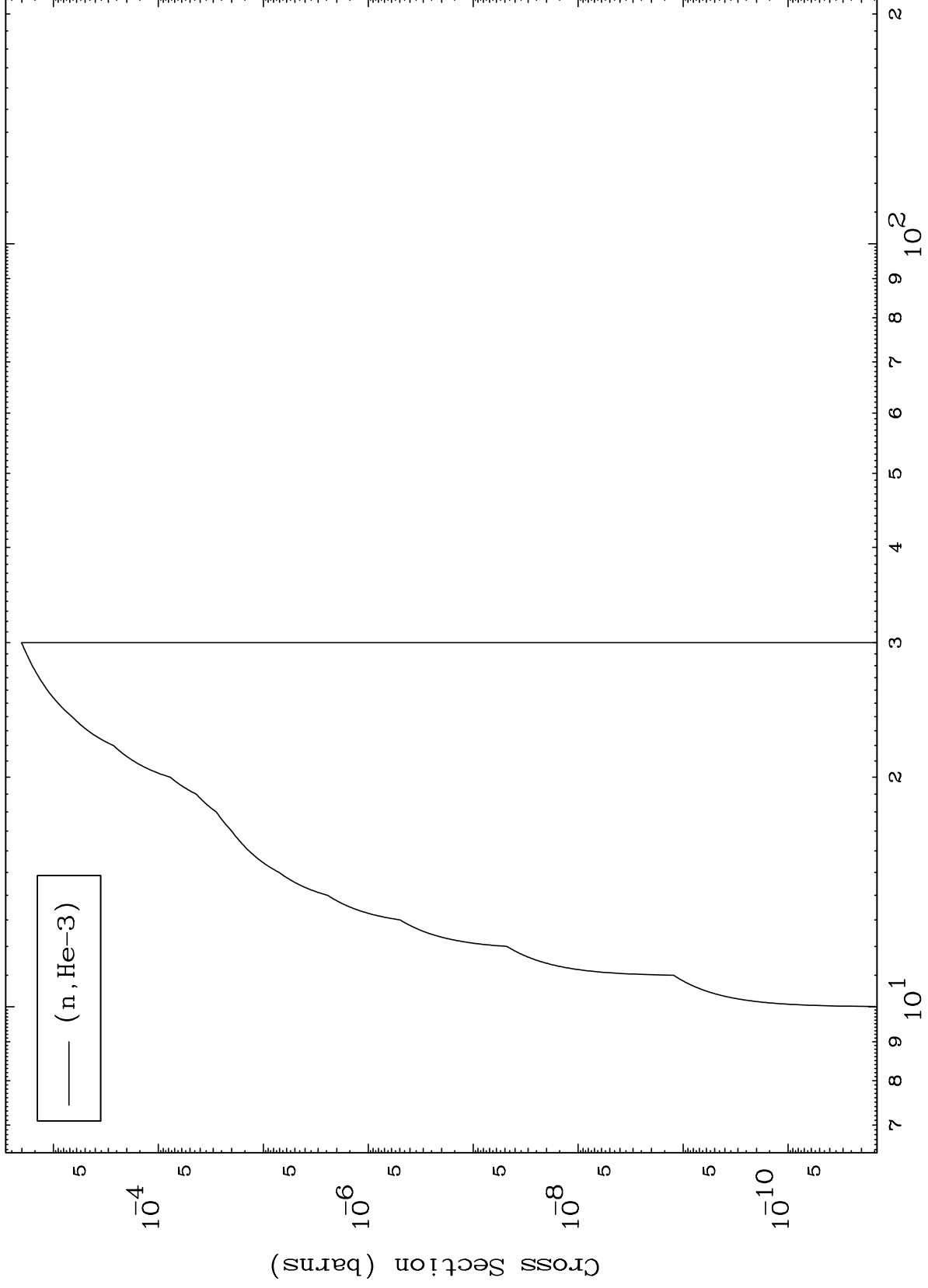
Incident Energy (MeV)

27-Co-54m

MAT 2711

(α , He3) Levels
0 Kelvin Cross Sections

27-Co-54m



9

Incident Energy (MeV)

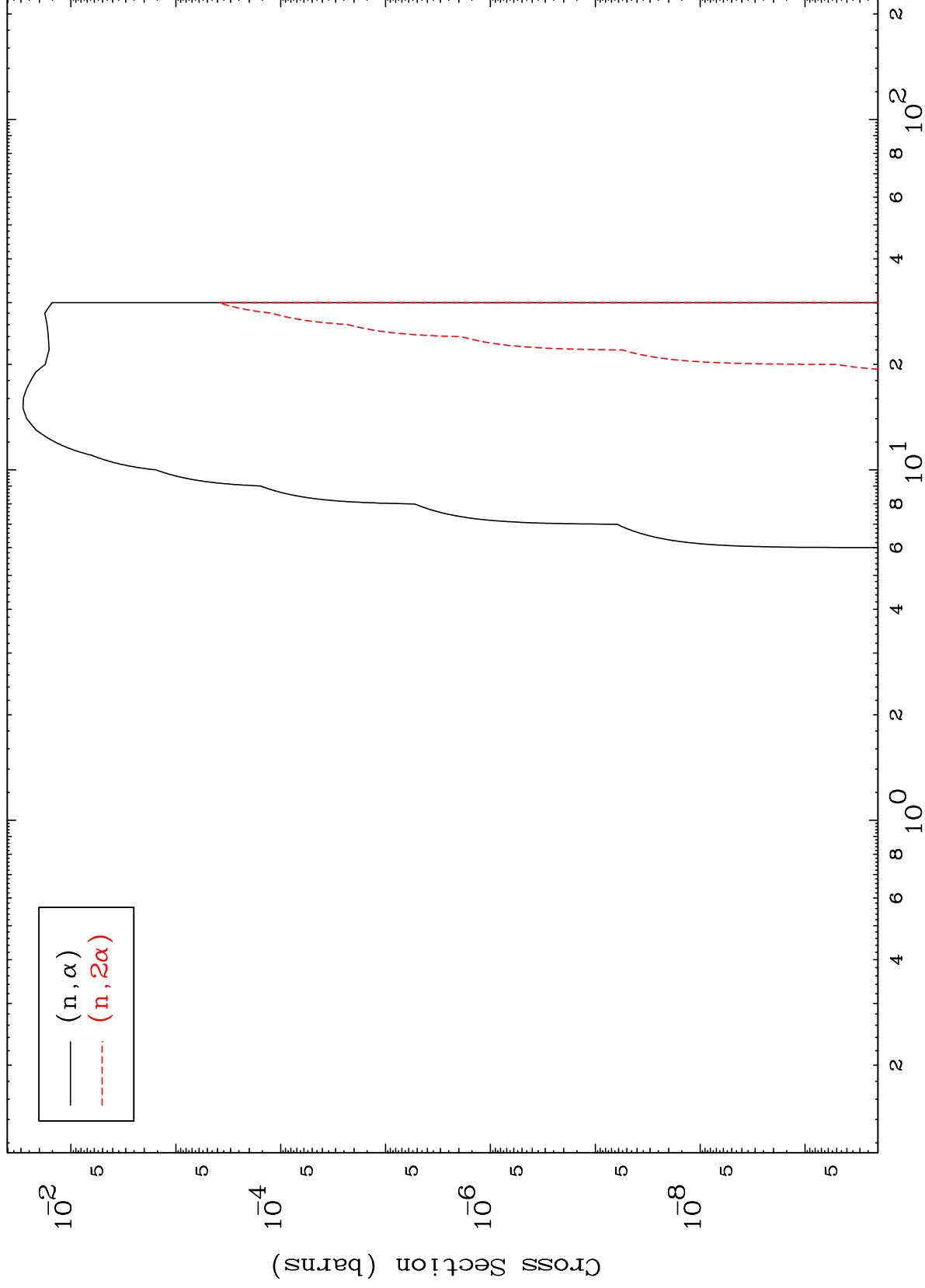
27-Co-54m

MAT 2711

(α, α) Levels

27-Co-54m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

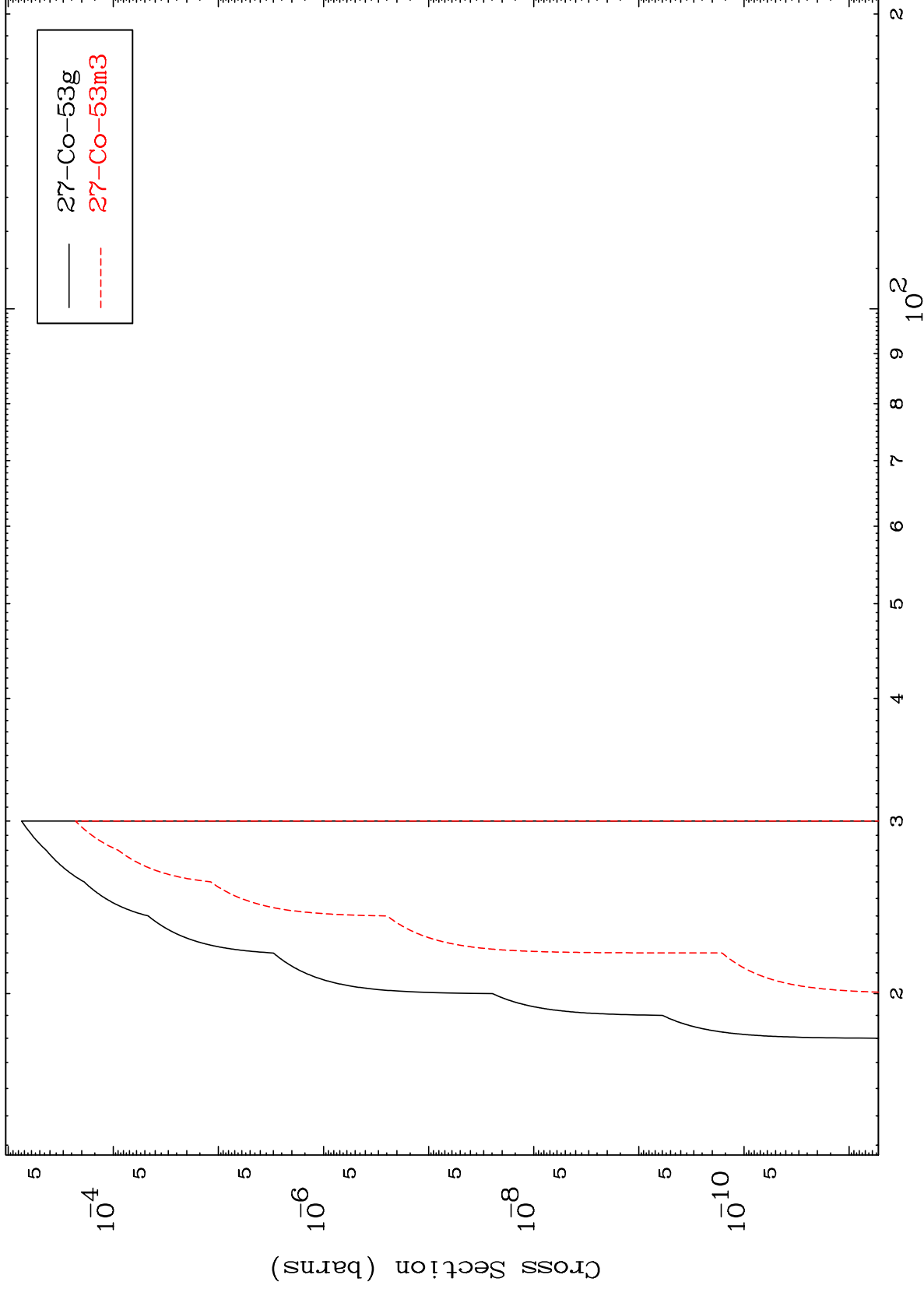
27-Co-54m

MAT 2711

$(n, n') \alpha$

27-Co-54m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

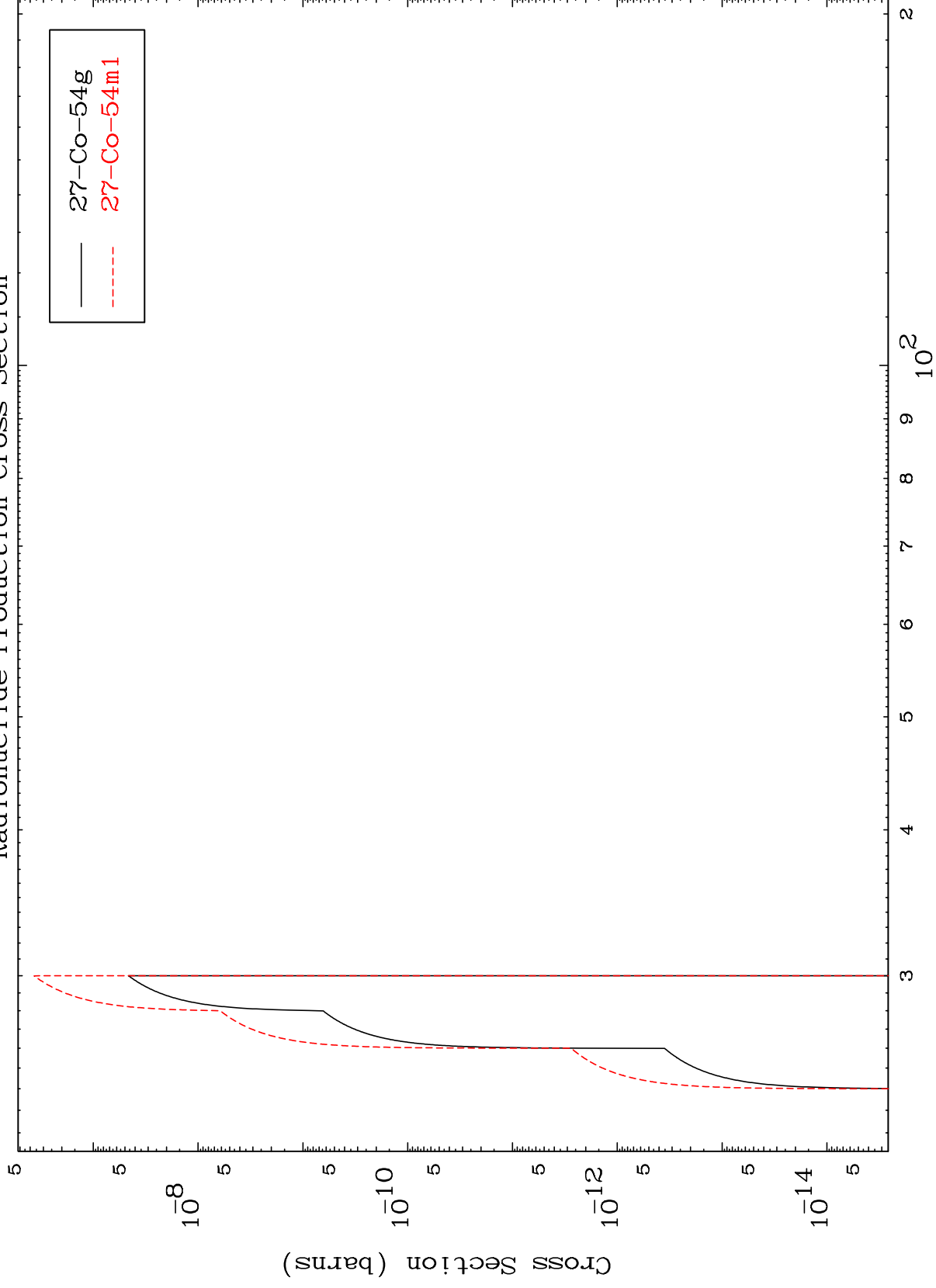
27-Co-54m

MAT 2711

(n,n') He-3

27-Co-54m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

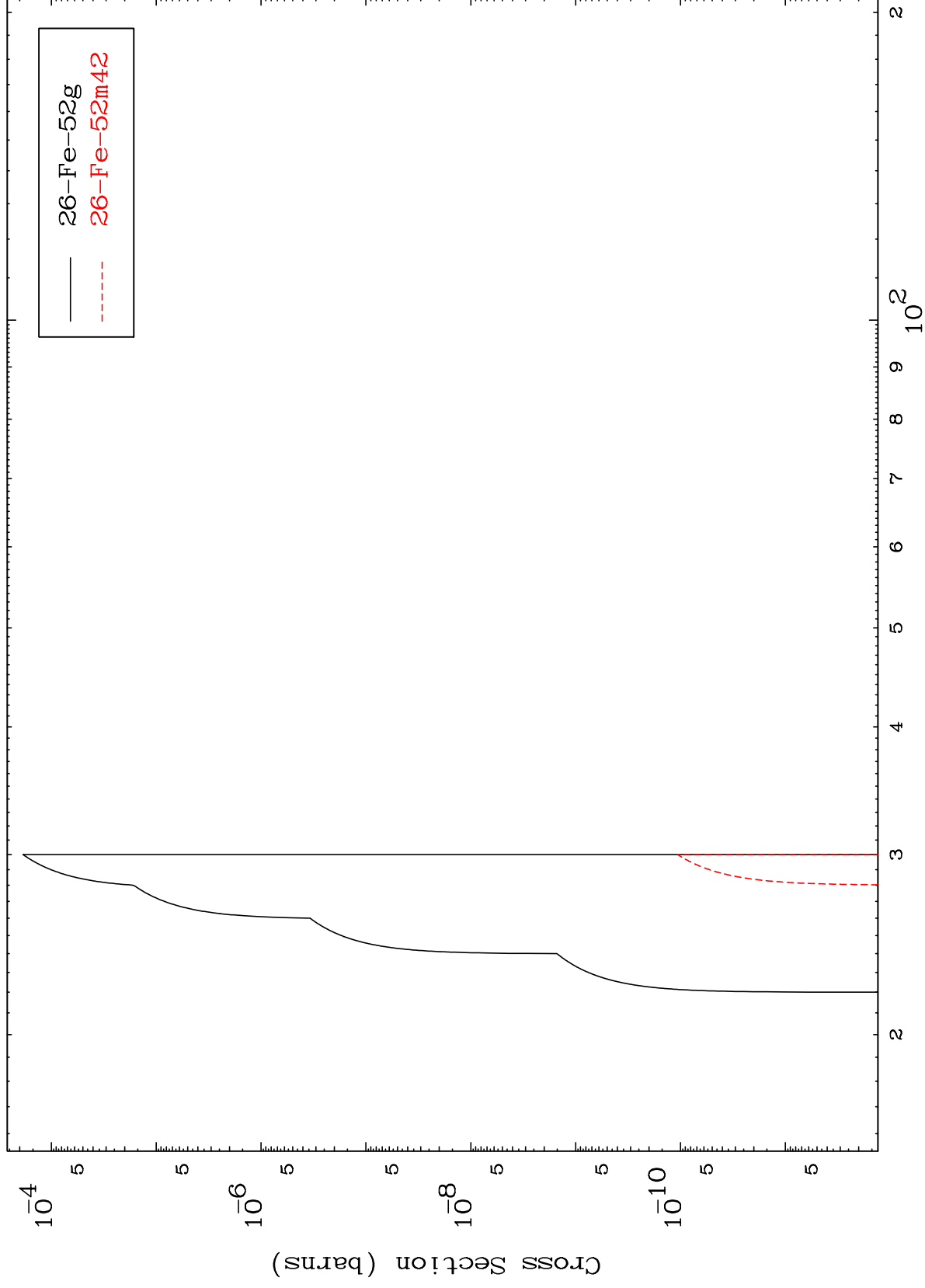
27-Co-54m

MAT 2711

(n,n') p α

27-Co-54m

Radionuclide Production Cross Section

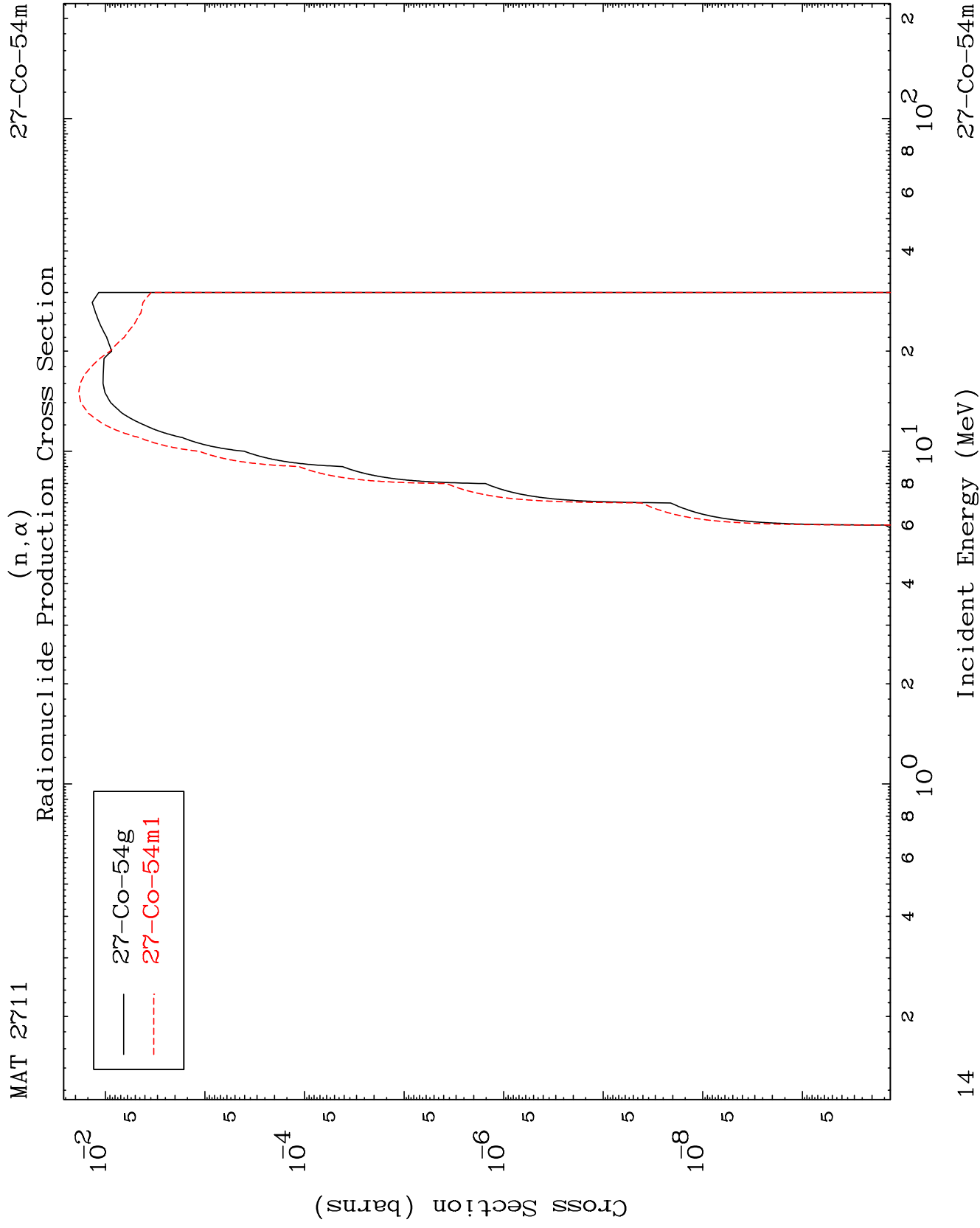


13

Incident Energy (MeV)

27-Co-54m

MAT 2711

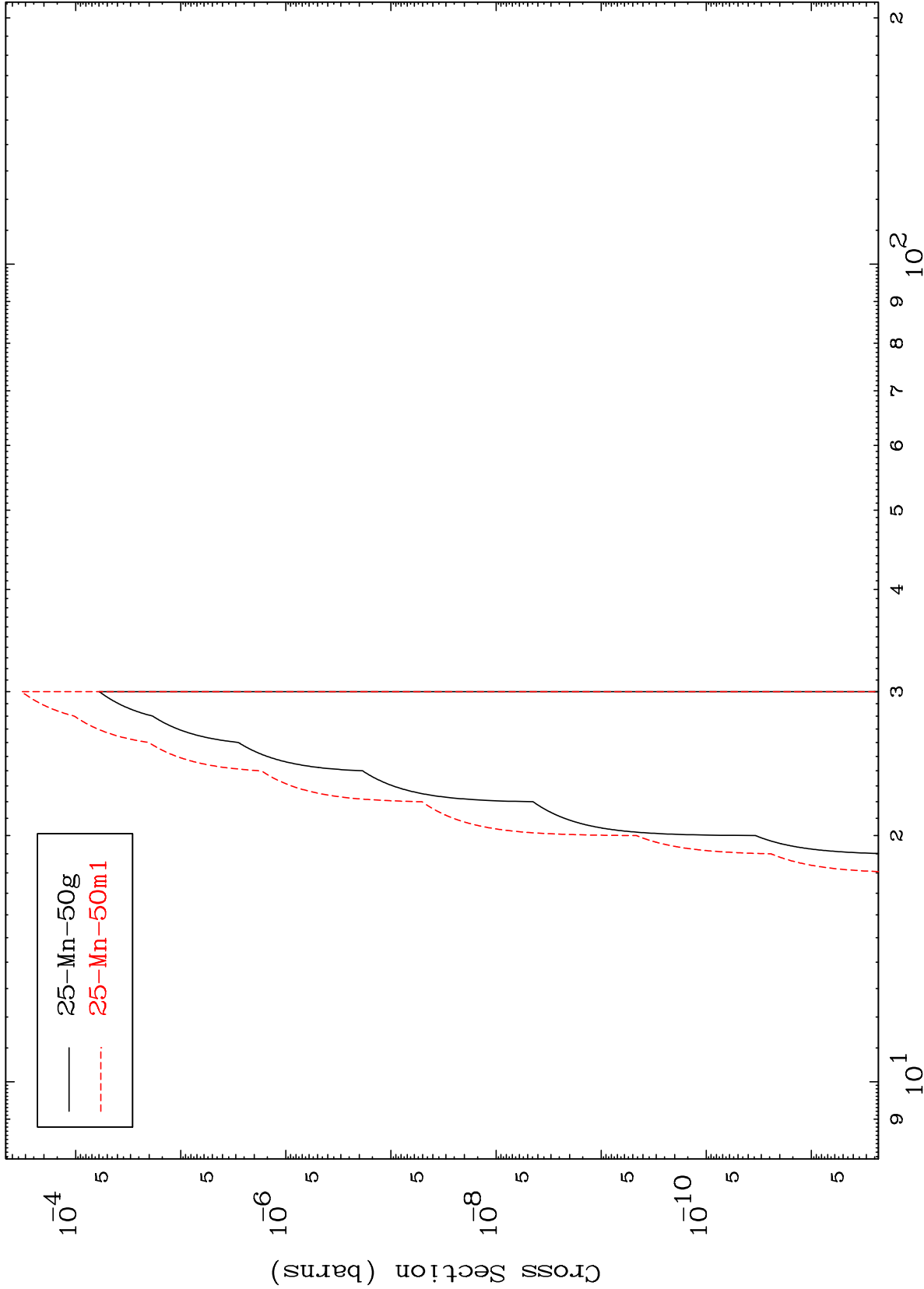


MAT 2711

(n,2α)

27-Co-54m

Radionuclide Production Cross Section



— 25-Mn-50g
- - - 25-Mn-50m1

15

Incident Energy (MeV)

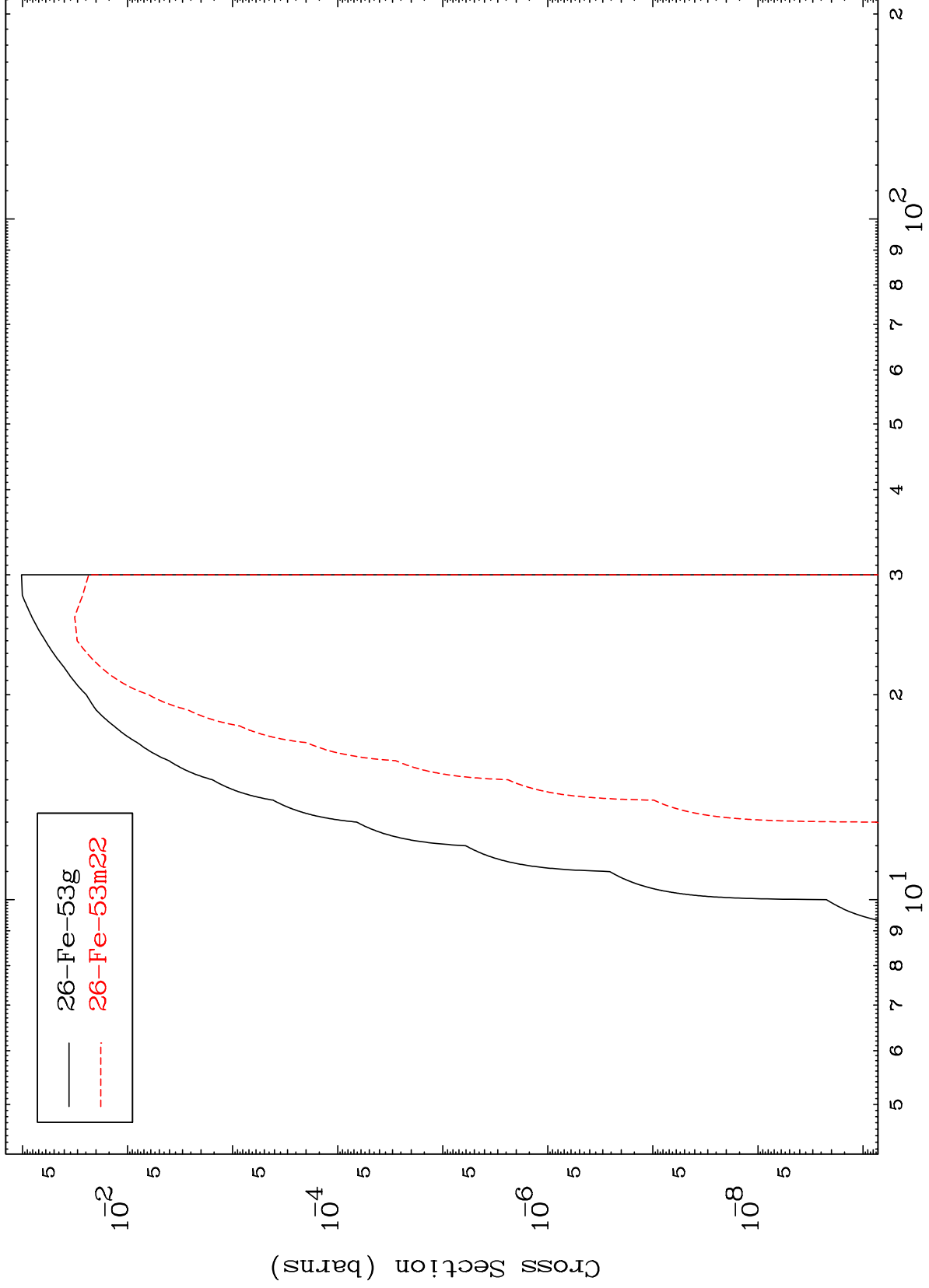
27-Co-54m

MAT 2711

(n,p) α

27-Co-54m

Radionuclide Production Cross Section

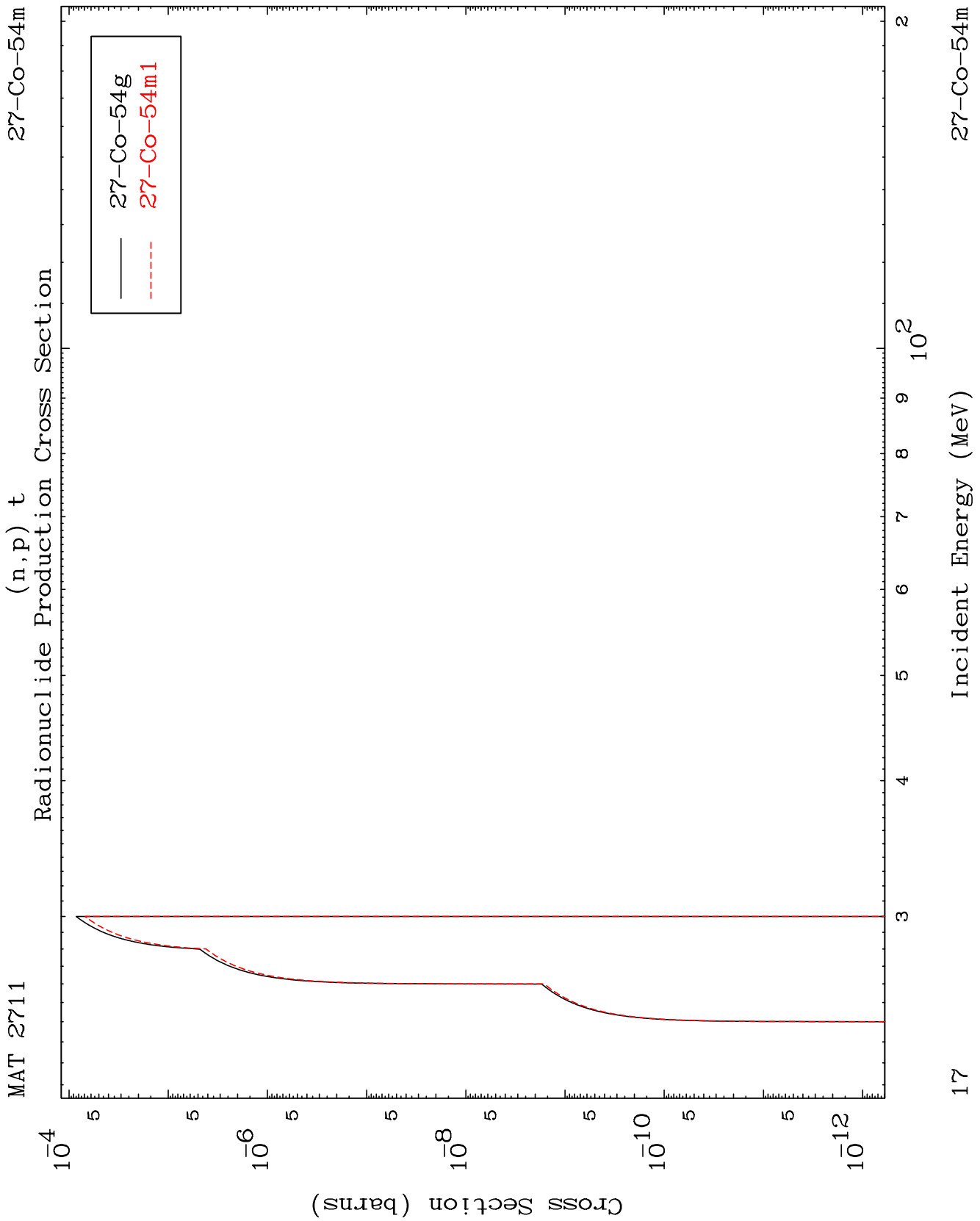


— 26-Fe-53g
- - - 26-Fe-53m22

16

Incident Energy (MeV)

27-Co-54m



Radionuclide Production Cross Section

