

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

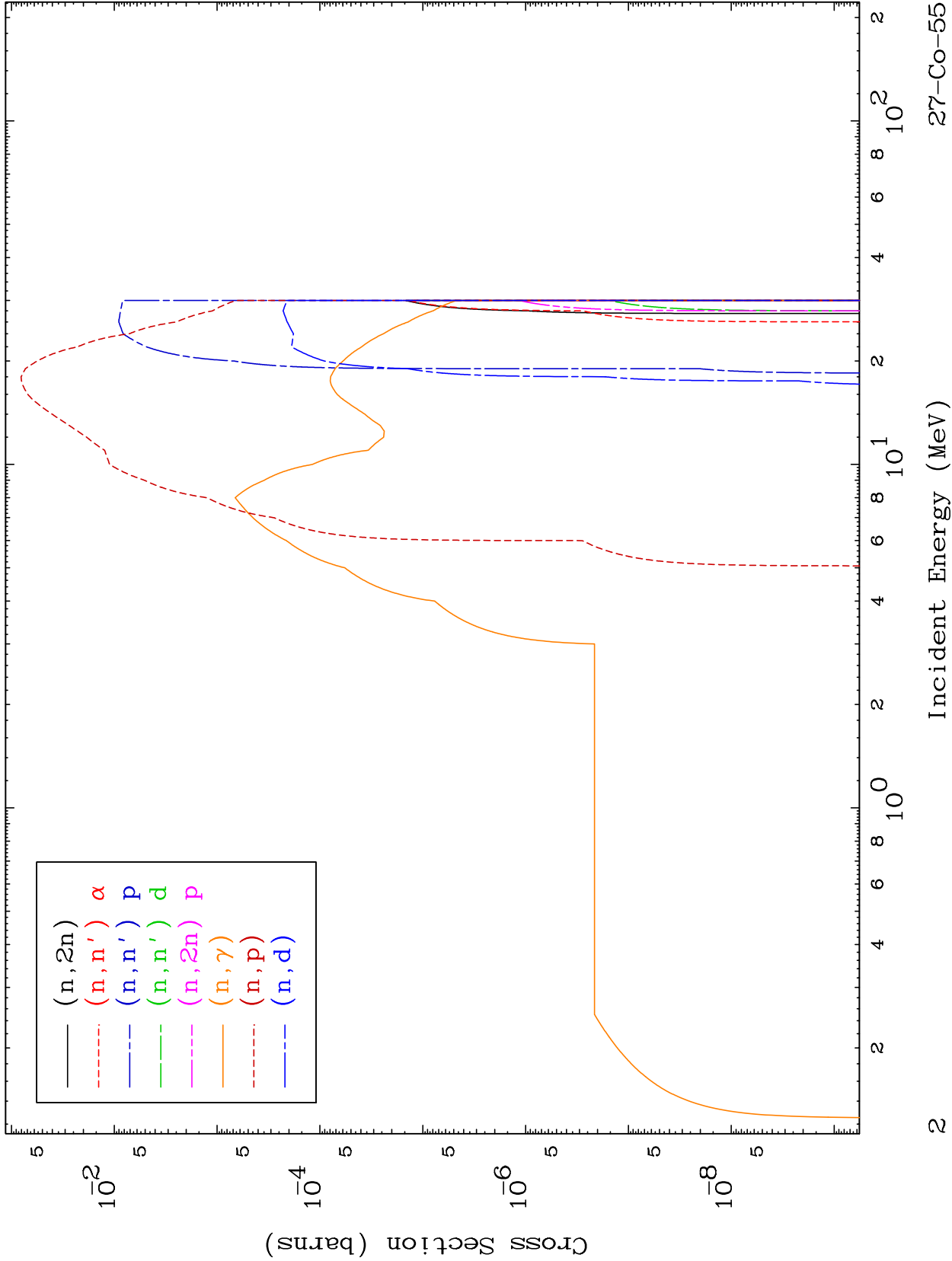
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

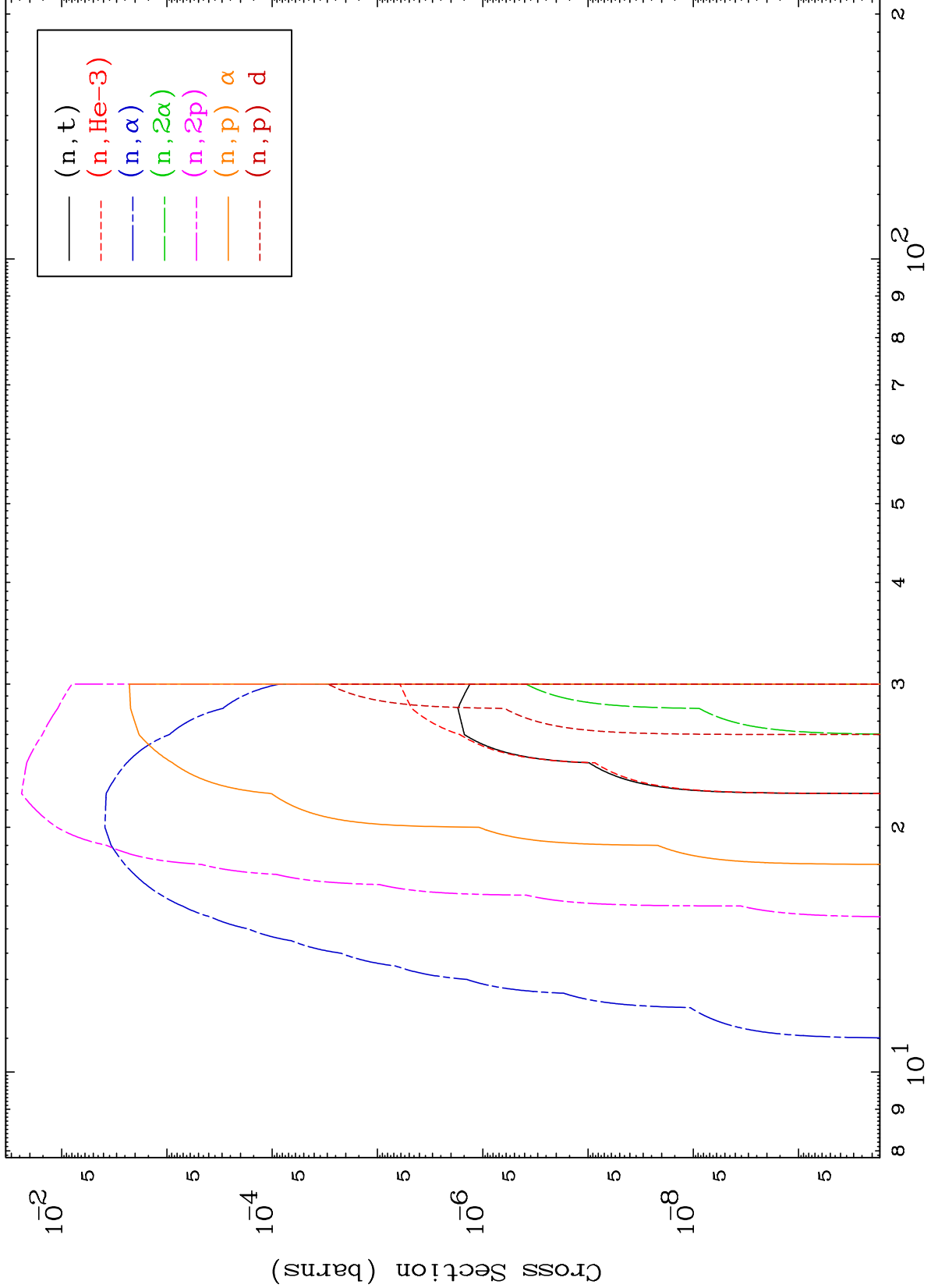
Tele: 925-443-1911

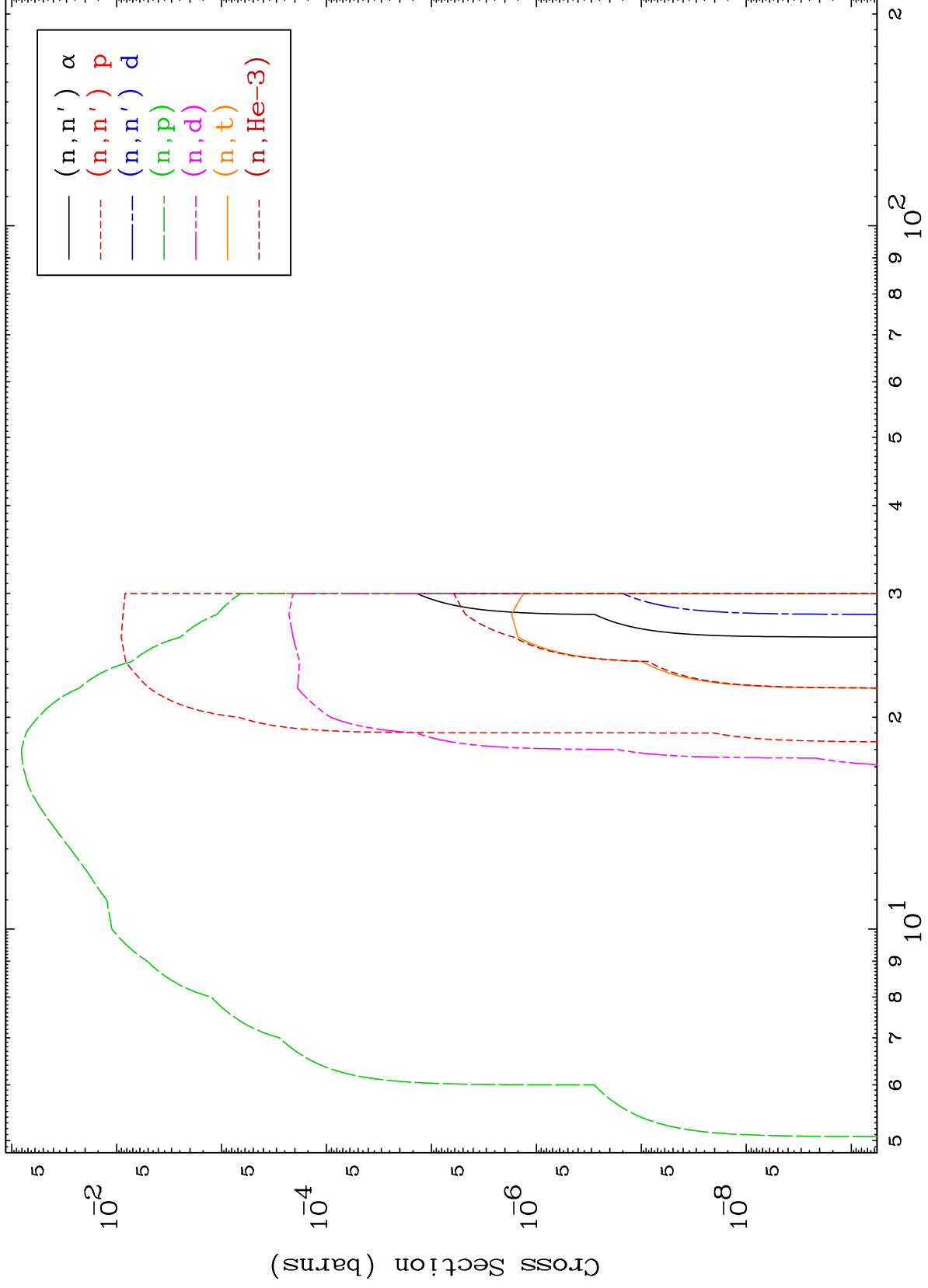
E.Mail:redcullen1@comcast.net

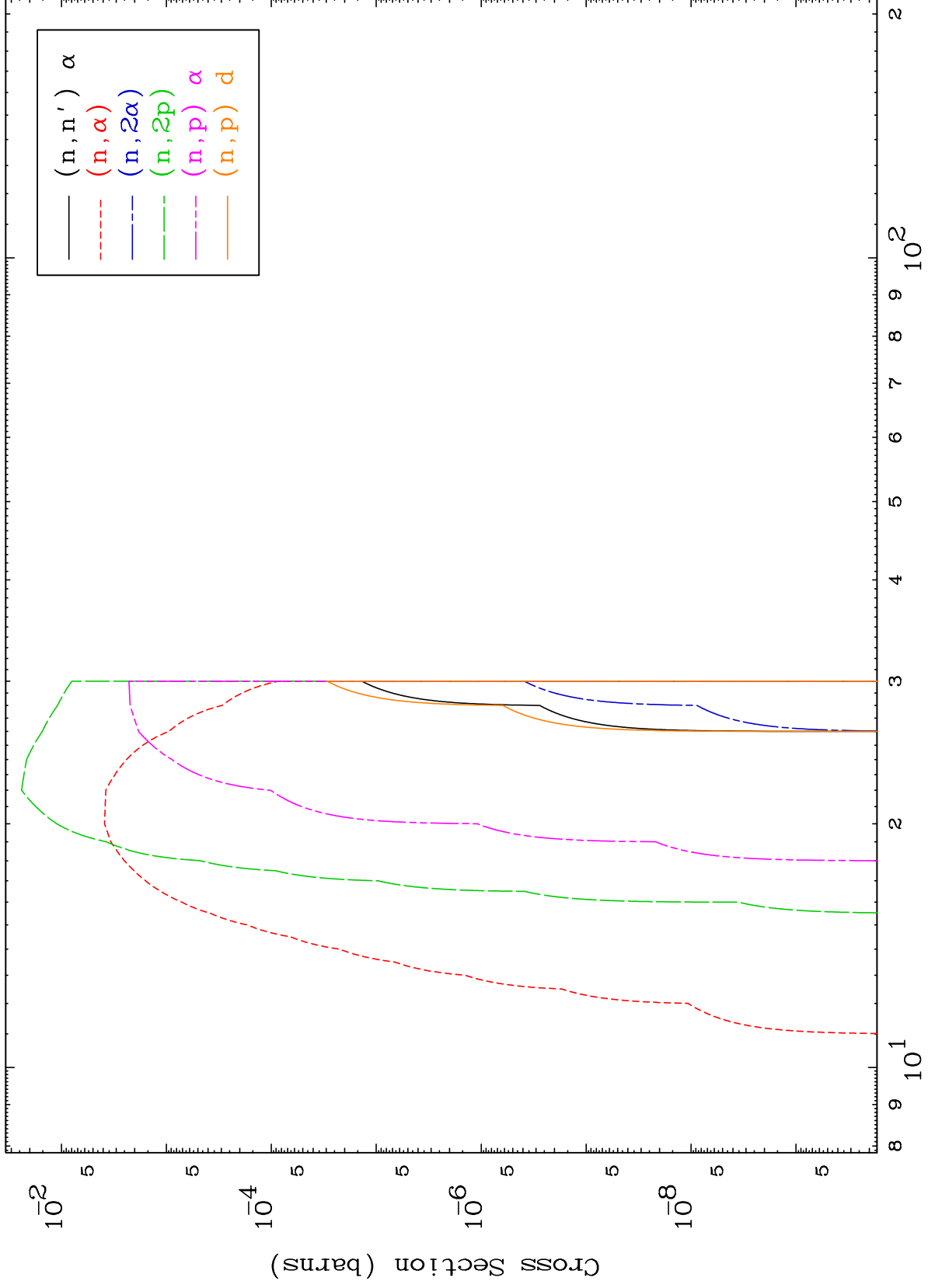
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







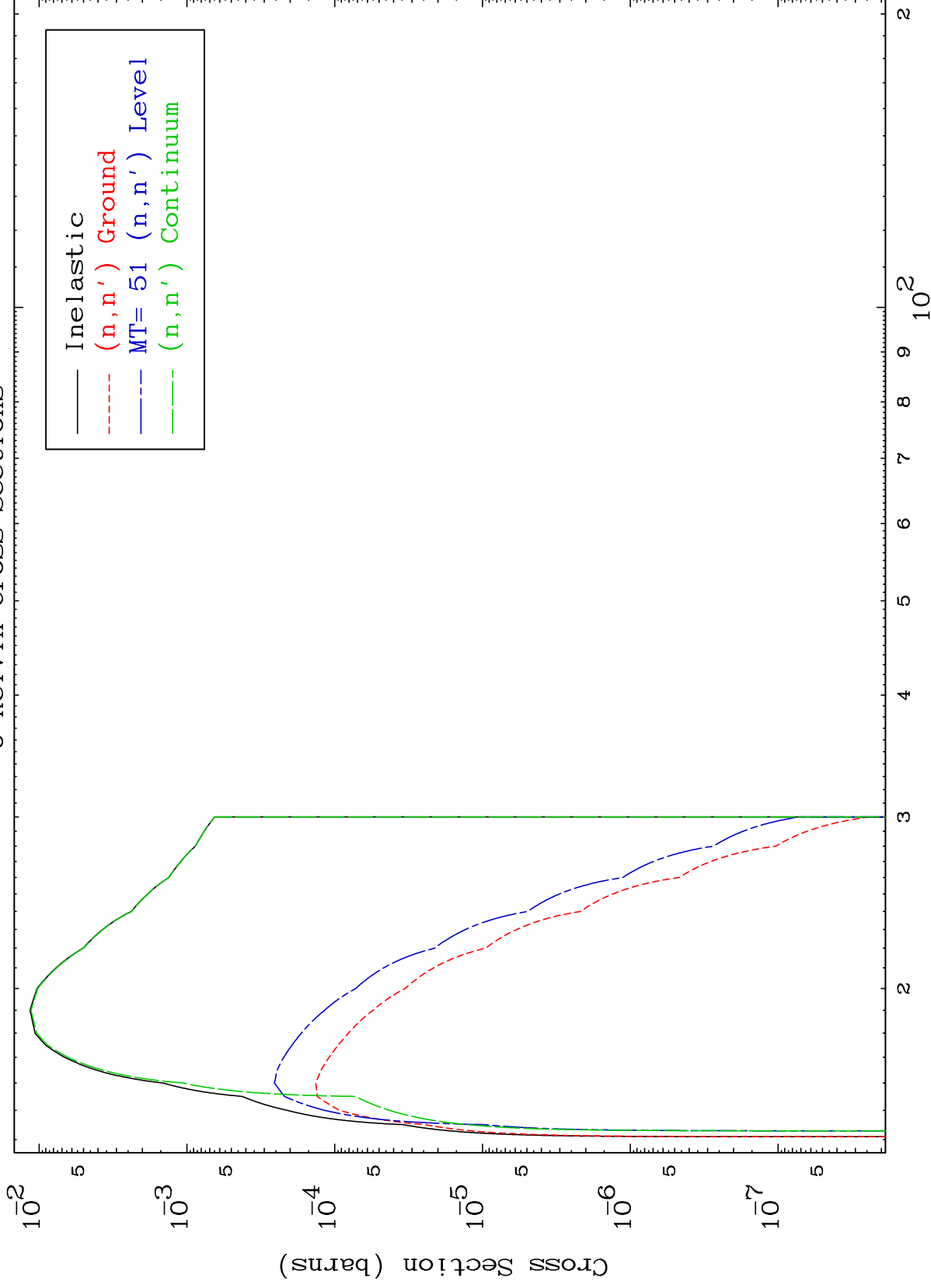


MAT 2713

(γ, n') Levels

27-Co-55

0 Kelvin Cross Sections



6

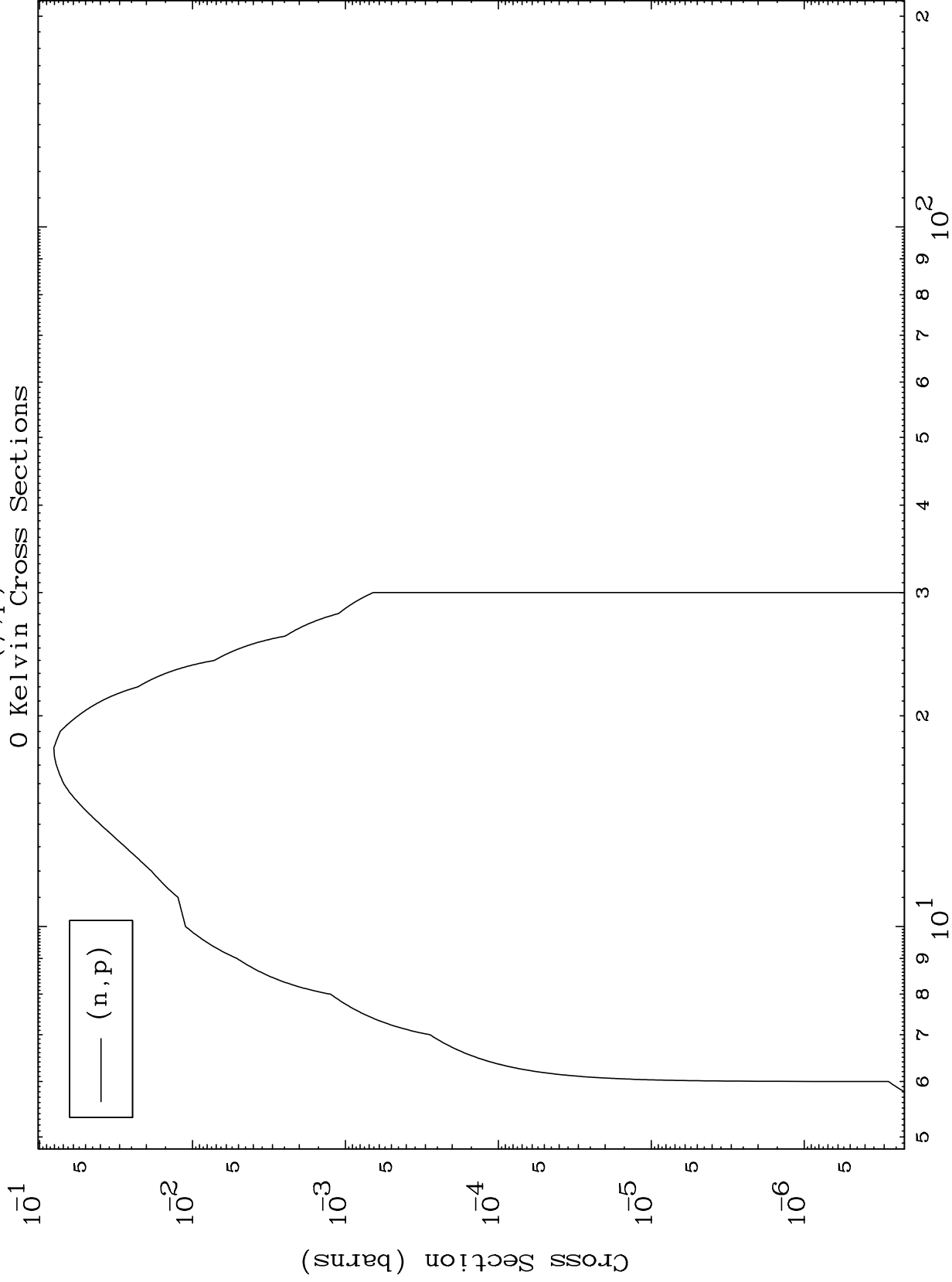
Incident Energy (MeV)

27-Co-55

MAT 2713

(γ, p) Levels

27-Co-55



7

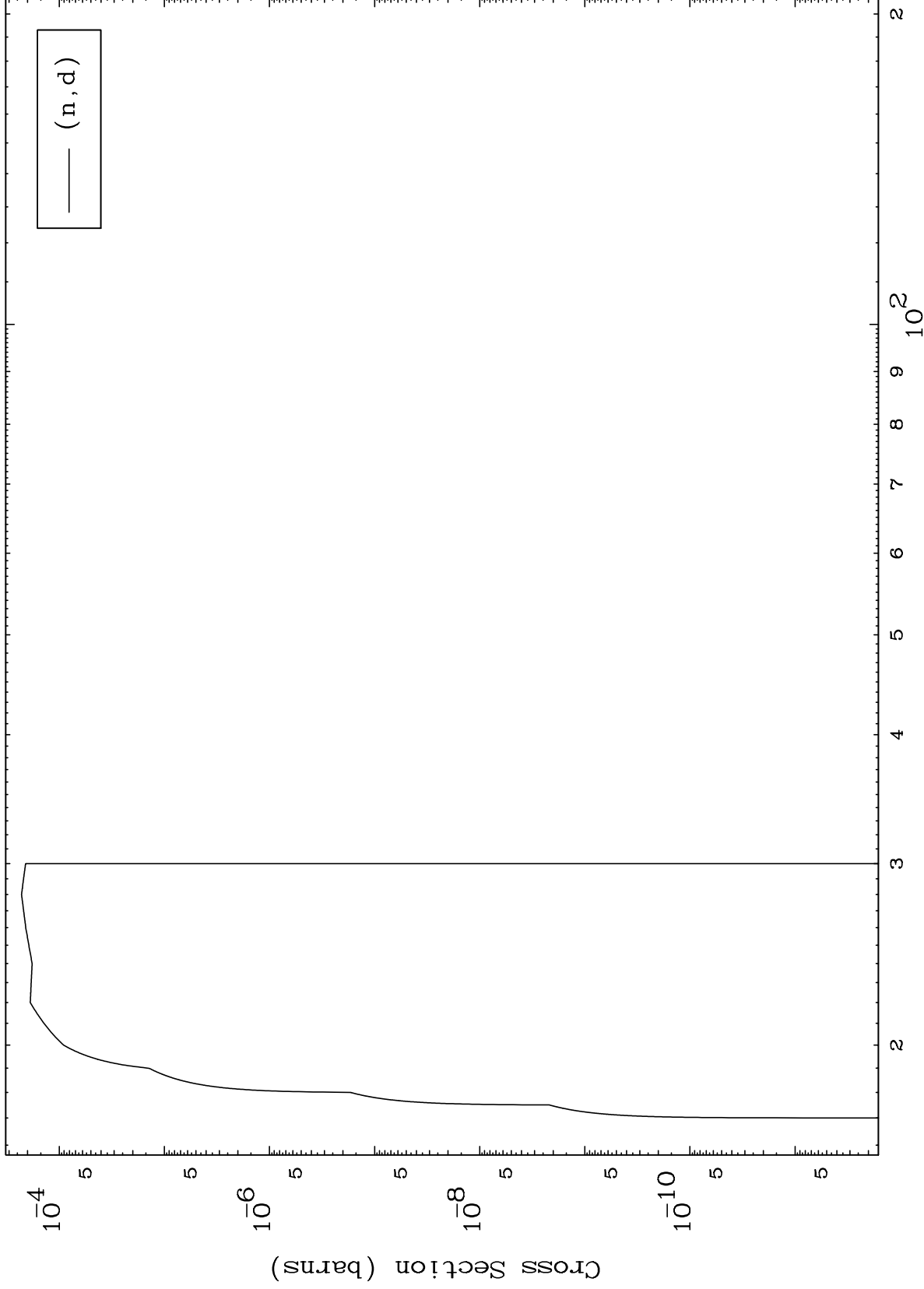
Incident Energy (MeV)

27-Co-55

MAT 2713

(γ, d) Levels
0 Kelvin Cross Sections

27-Co-55



8

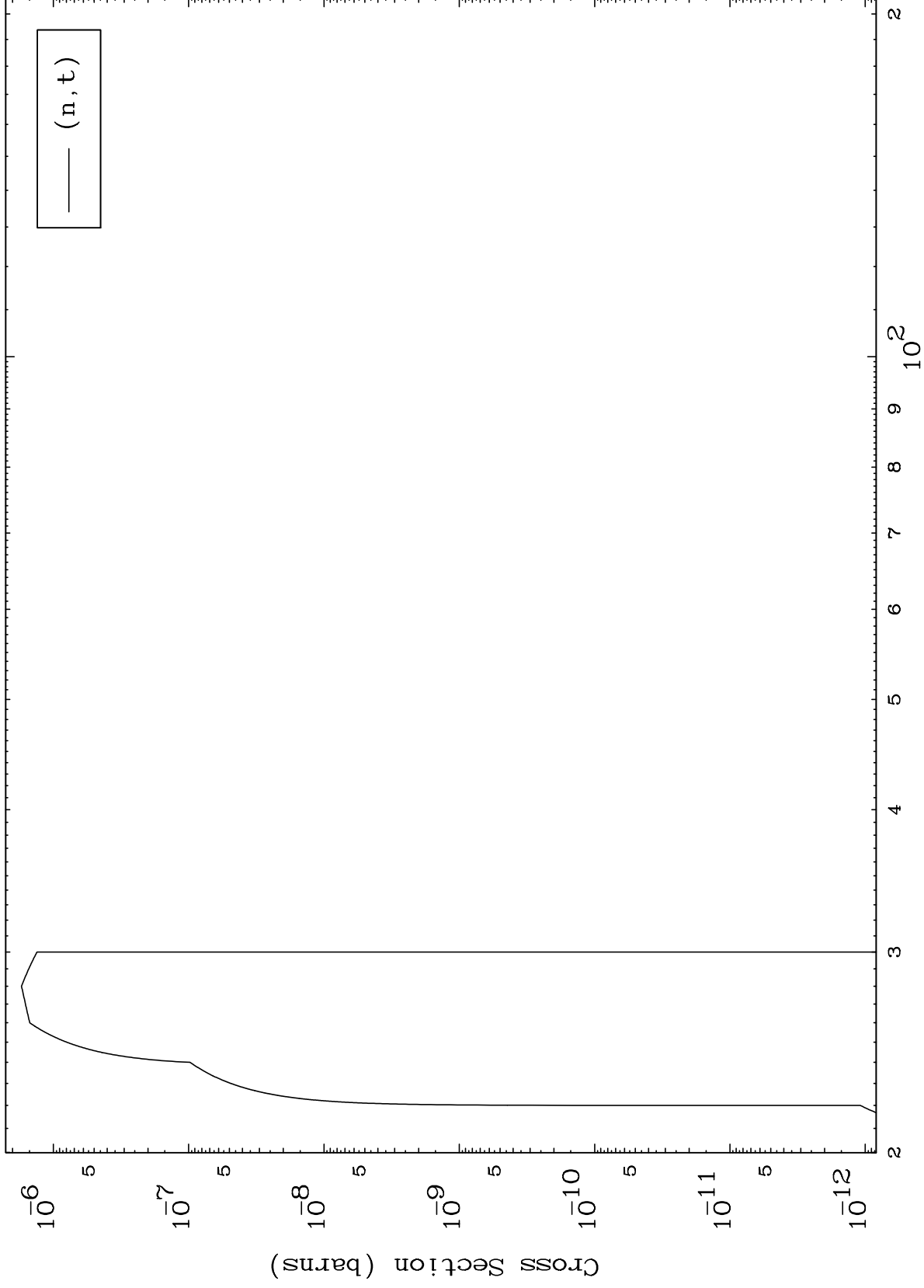
Incident Energy (MeV)

27-Co-55

MAT 2713

(γ, t) Levels
0 Kelvin Cross Sections

27-Co-55



9

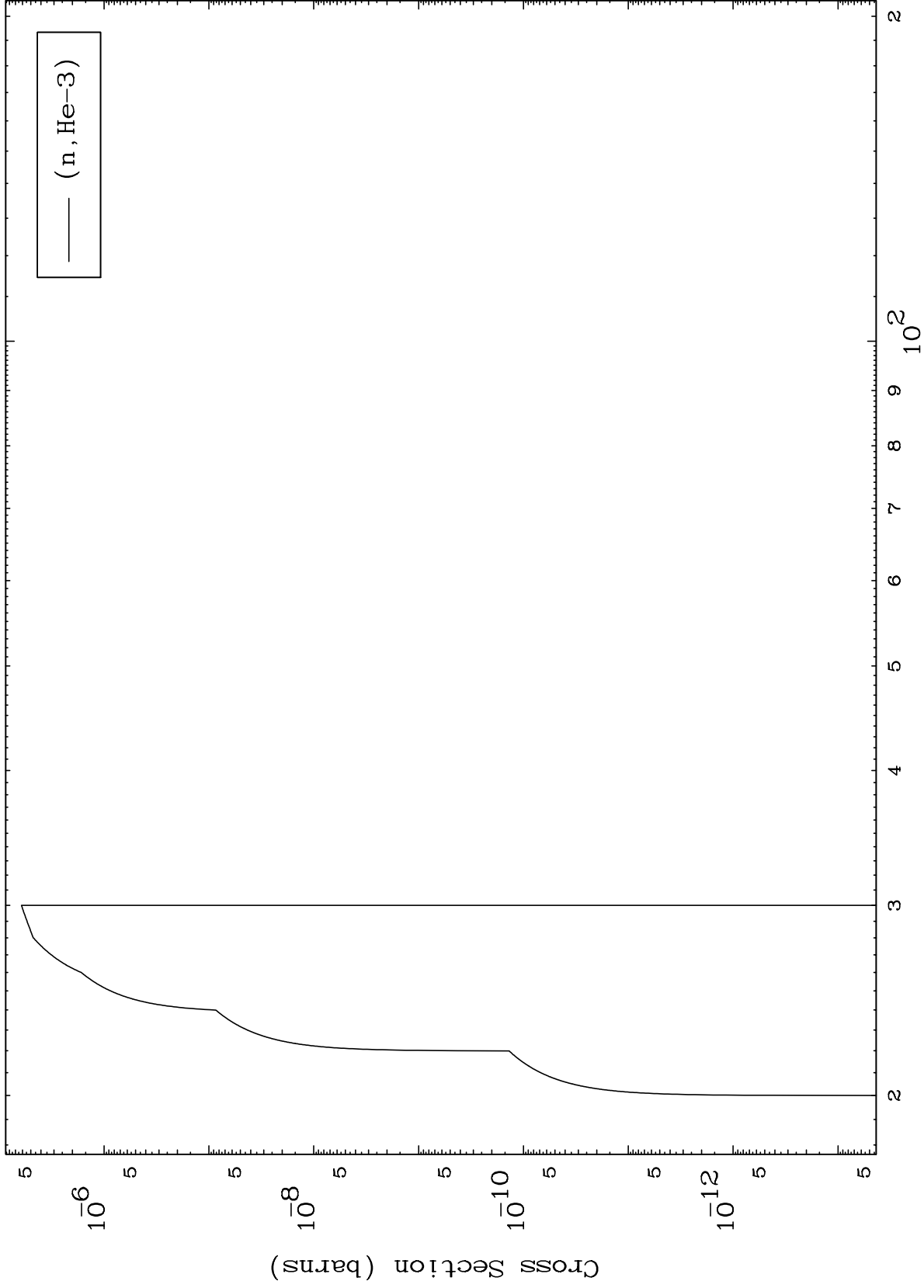
Incident Energy (MeV)

27-Co-55

MAT 2713

(γ , He3) Levels
0 Kelvin Cross Sections

27-Co-55



10

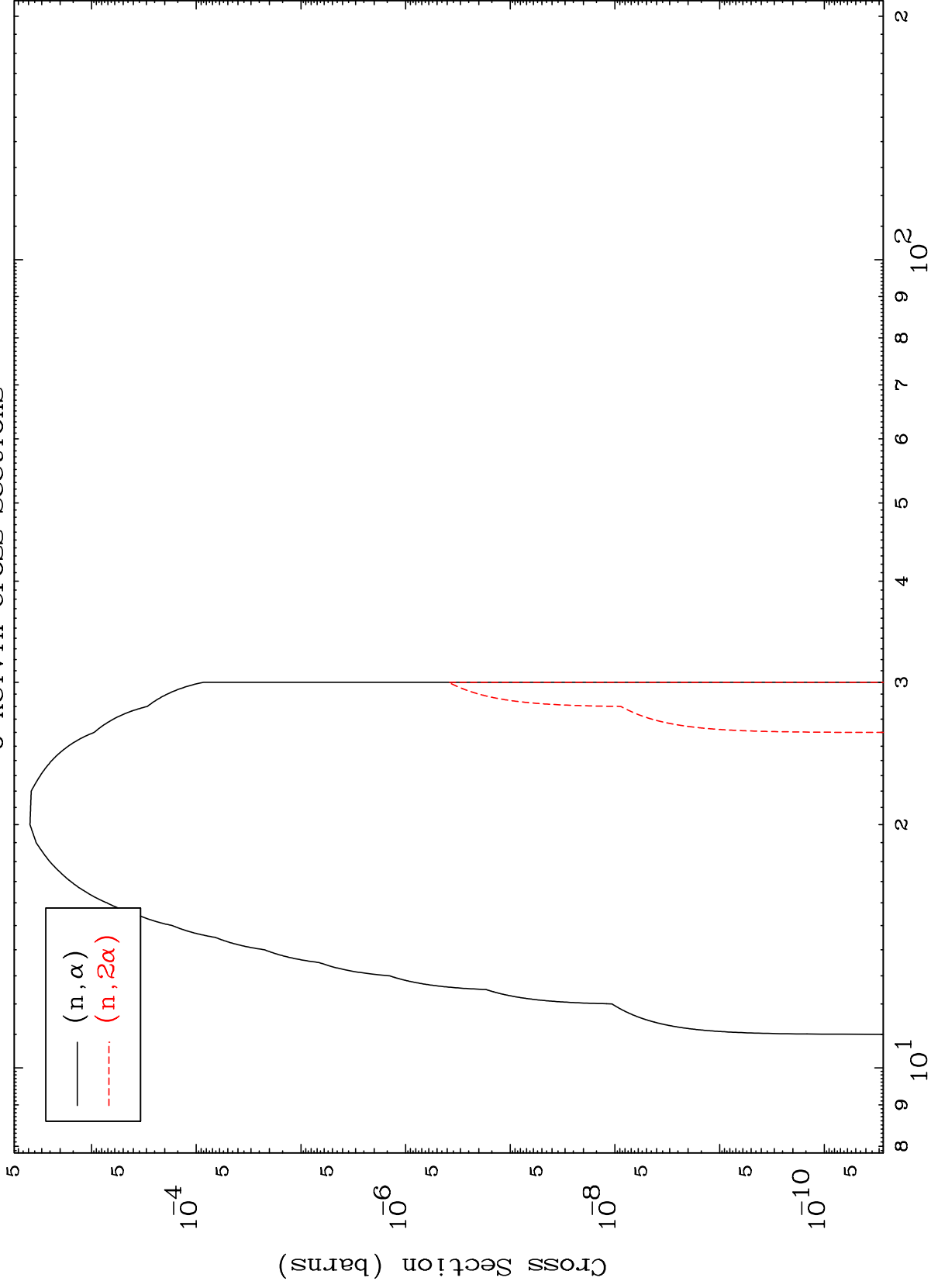
Incident Energy (MeV)

27-Co-55

MAT 2713

(γ, α) Levels
0 Kelvin Cross Sections

27-Co-55



11

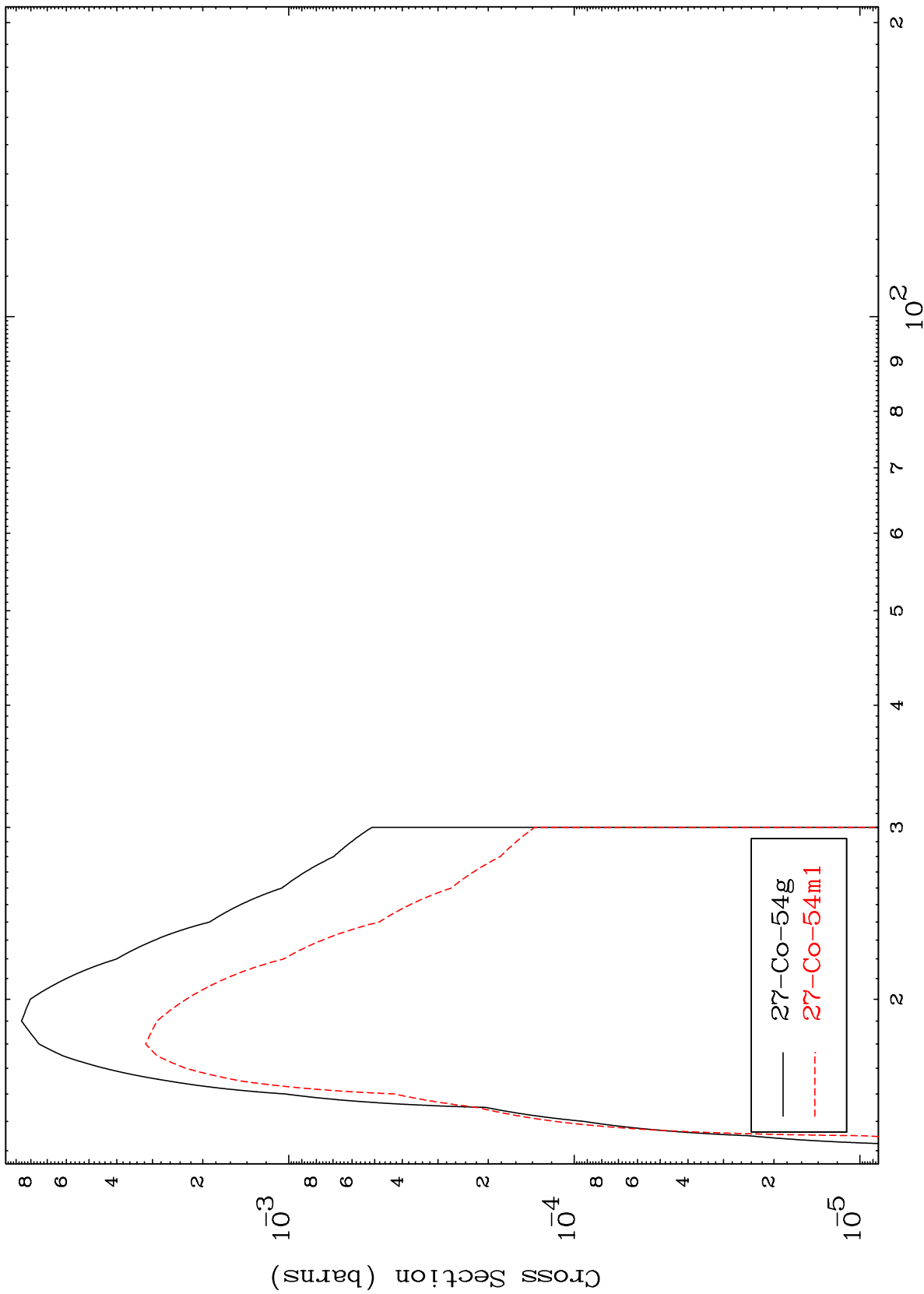
Incident Energy (MeV)

27-Co-55

MAT 2713

27-Co-55

Inelastic
Radionuclide Production Cross Section



12

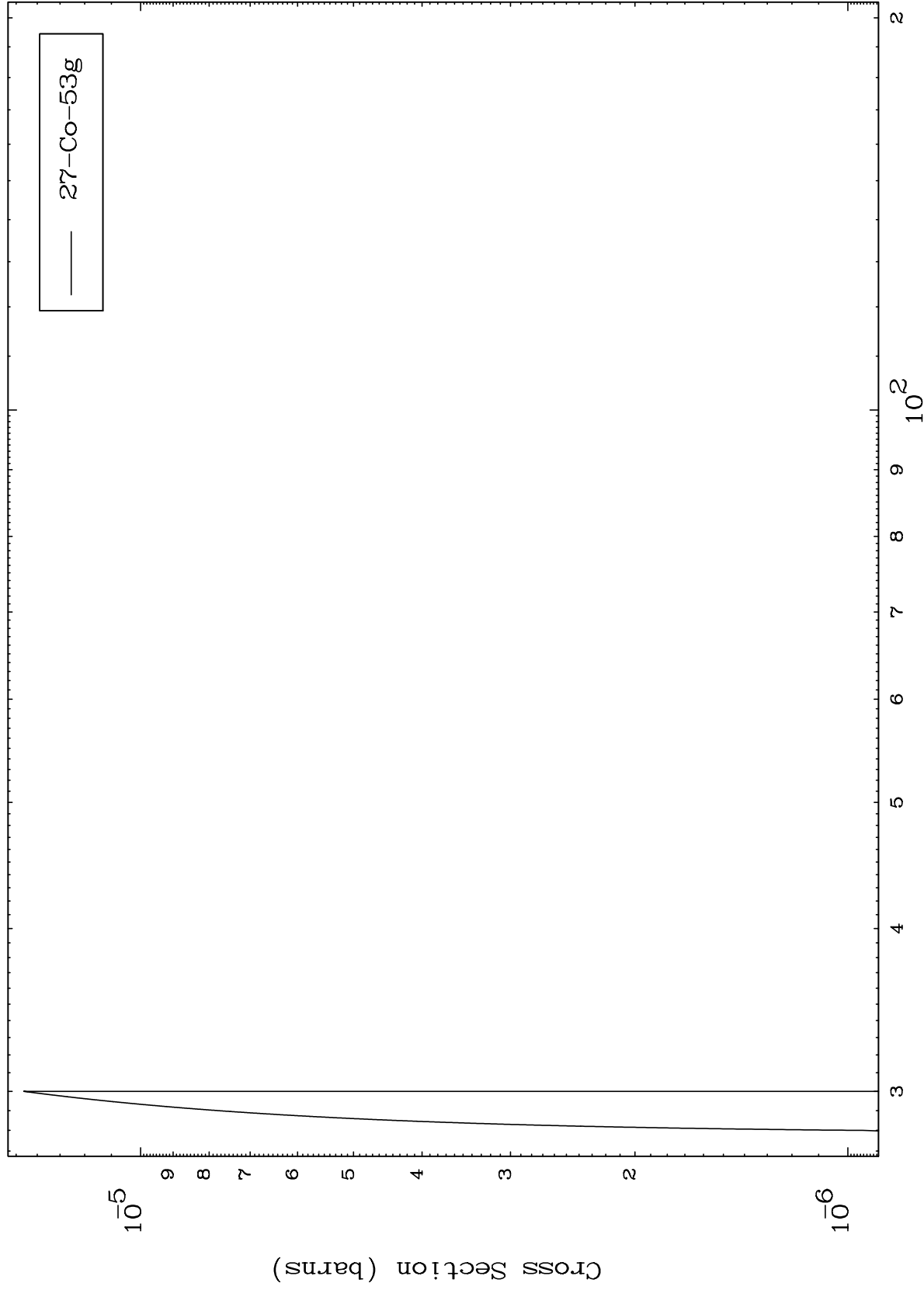
27-Co-55

Incident Energy (MeV)

MAT 2713

27-Co-55

(n,2n)
Radionuclide Production Cross Section



13

27-Co-55

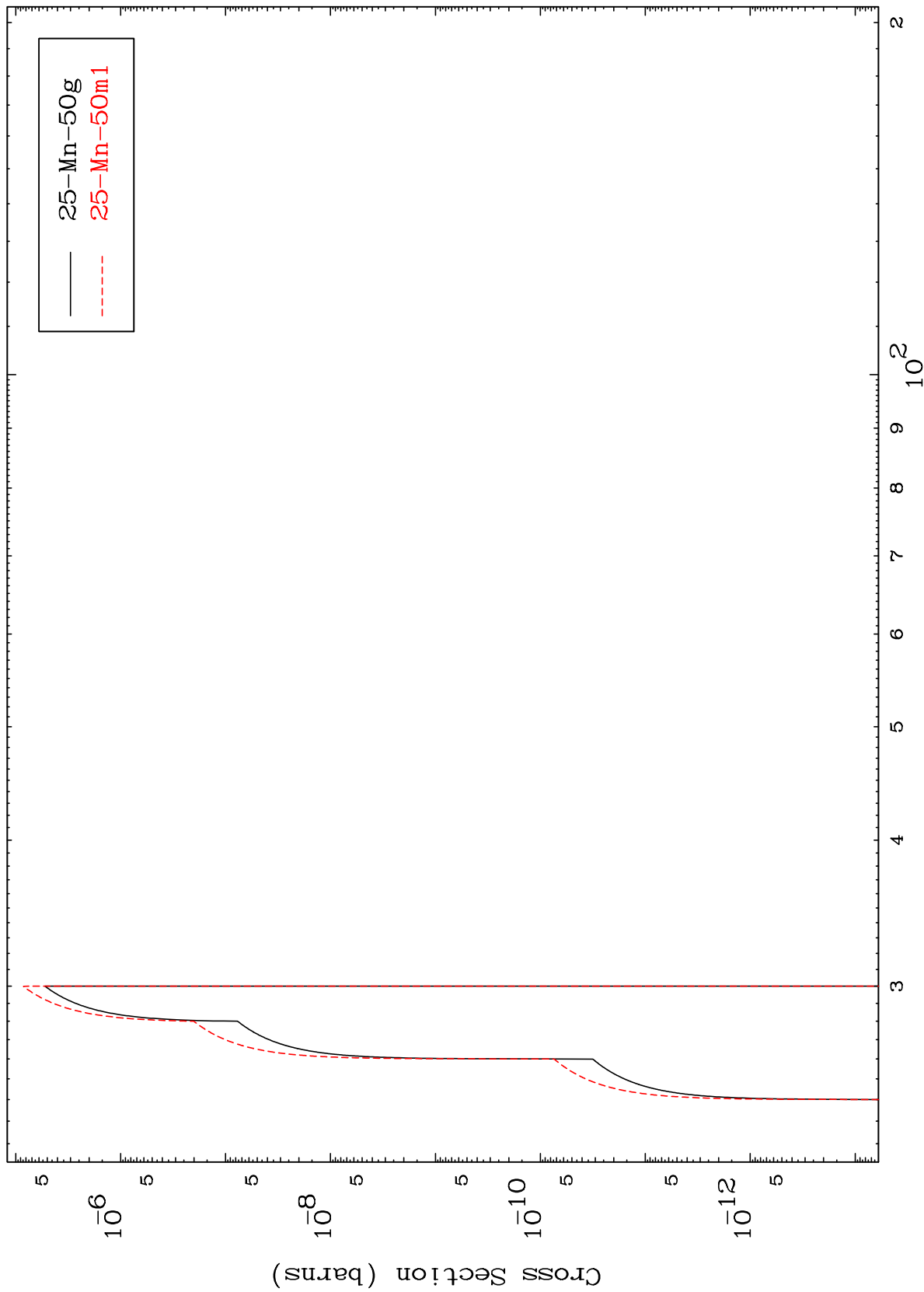
Incident Energy (MeV)

MAT 2713

$(n, n') \alpha$

27-Co-55

Radionuclide Production Cross Section



14

Incident Energy (MeV)

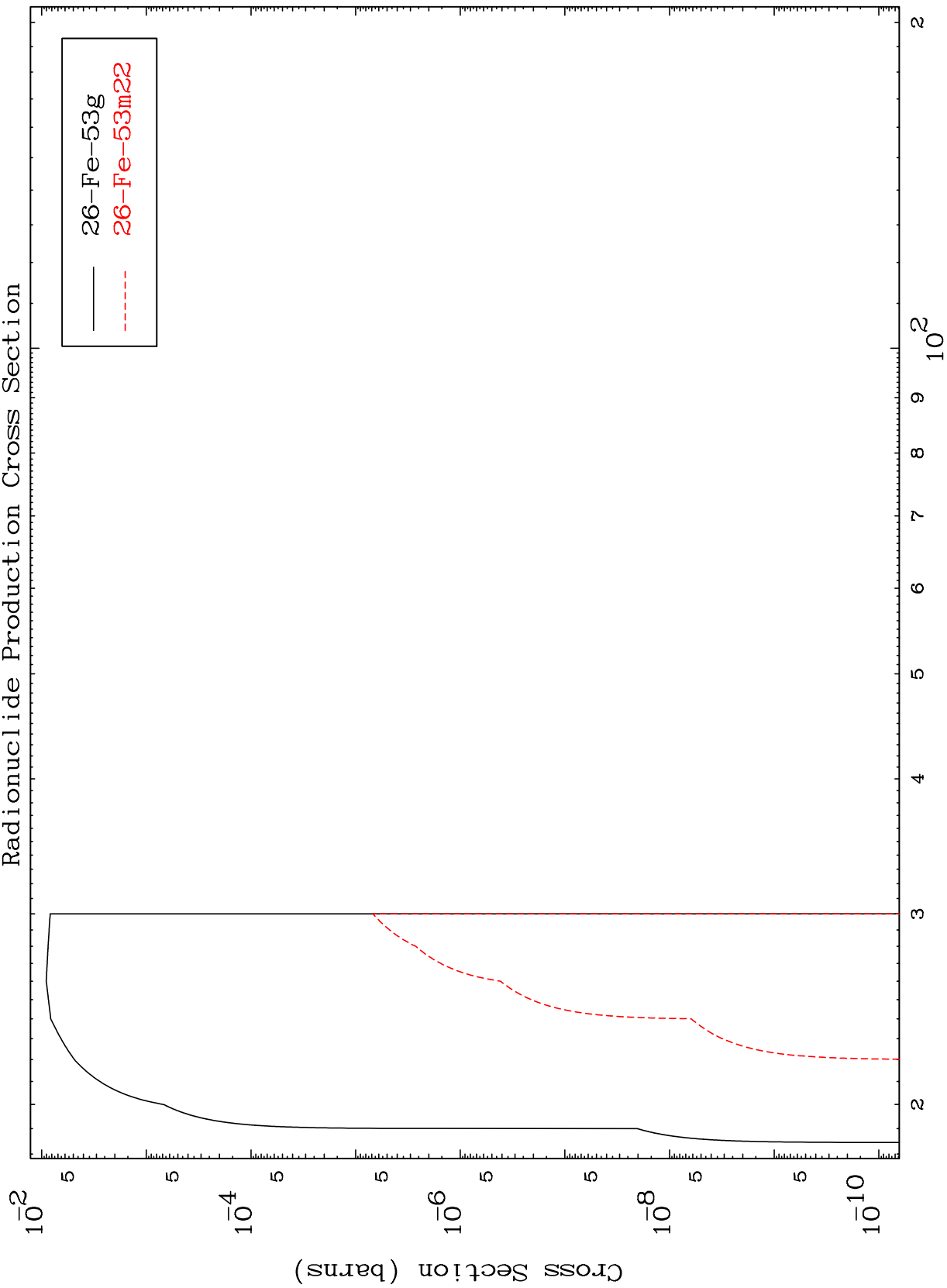
27-Co-55

MAT 2713

(n,n') p

27-Co-55

Radionuclide Production Cross Section



15

Incident Energy (MeV)

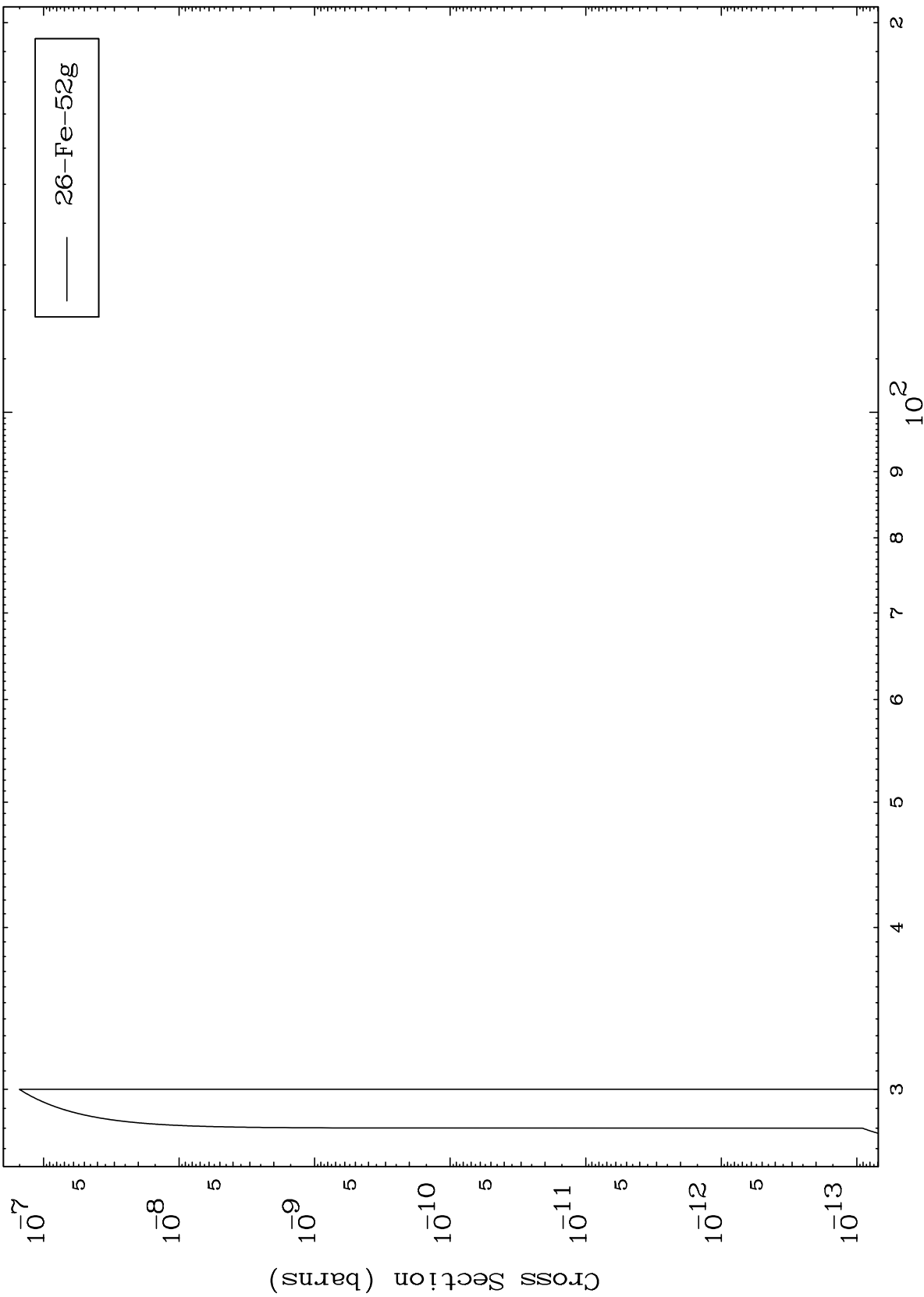
27-Co-55

MAT 2713

(n,n') d

27-Co-55

Radionuclide Production Cross Section



16

Incident Energy (MeV)

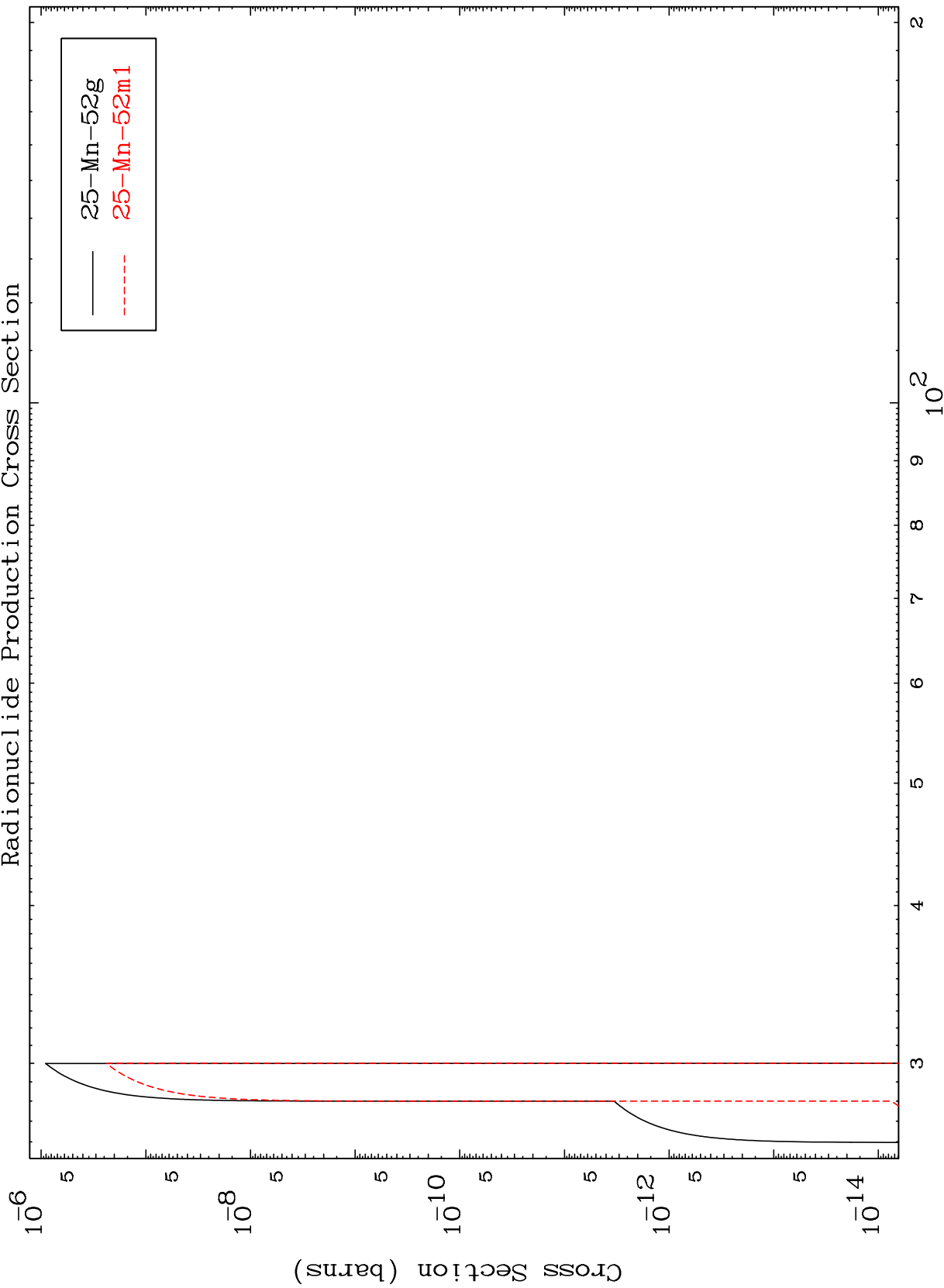
27-Co-55

MAT 2713

(n,2n) p

27-Co-55

Radionuclide Production Cross Section



17

Incident Energy (MeV)

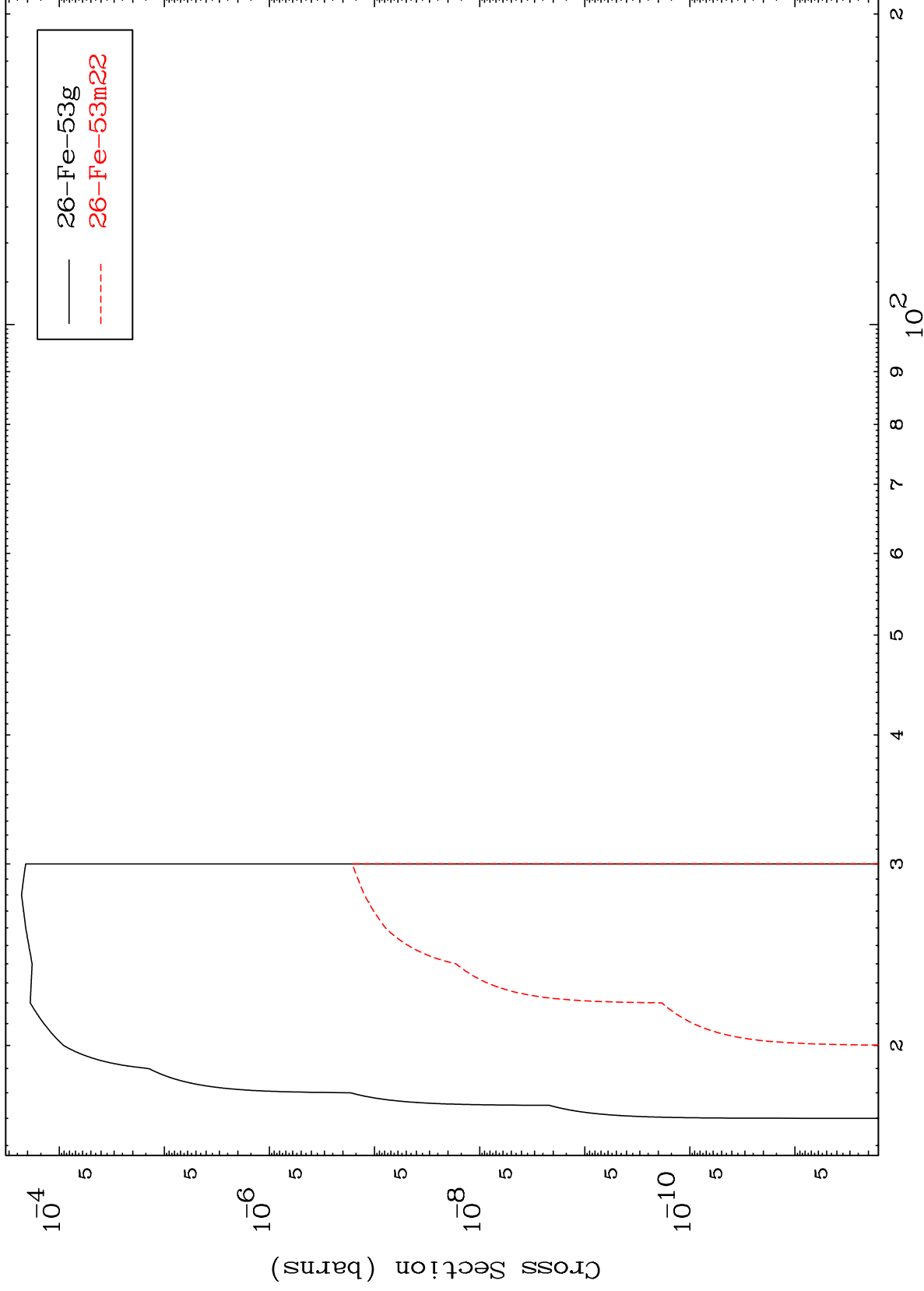
27-Co-55

MAT 2713

(n,d)

27-Co-55

Radionuclide Production Cross Section



18

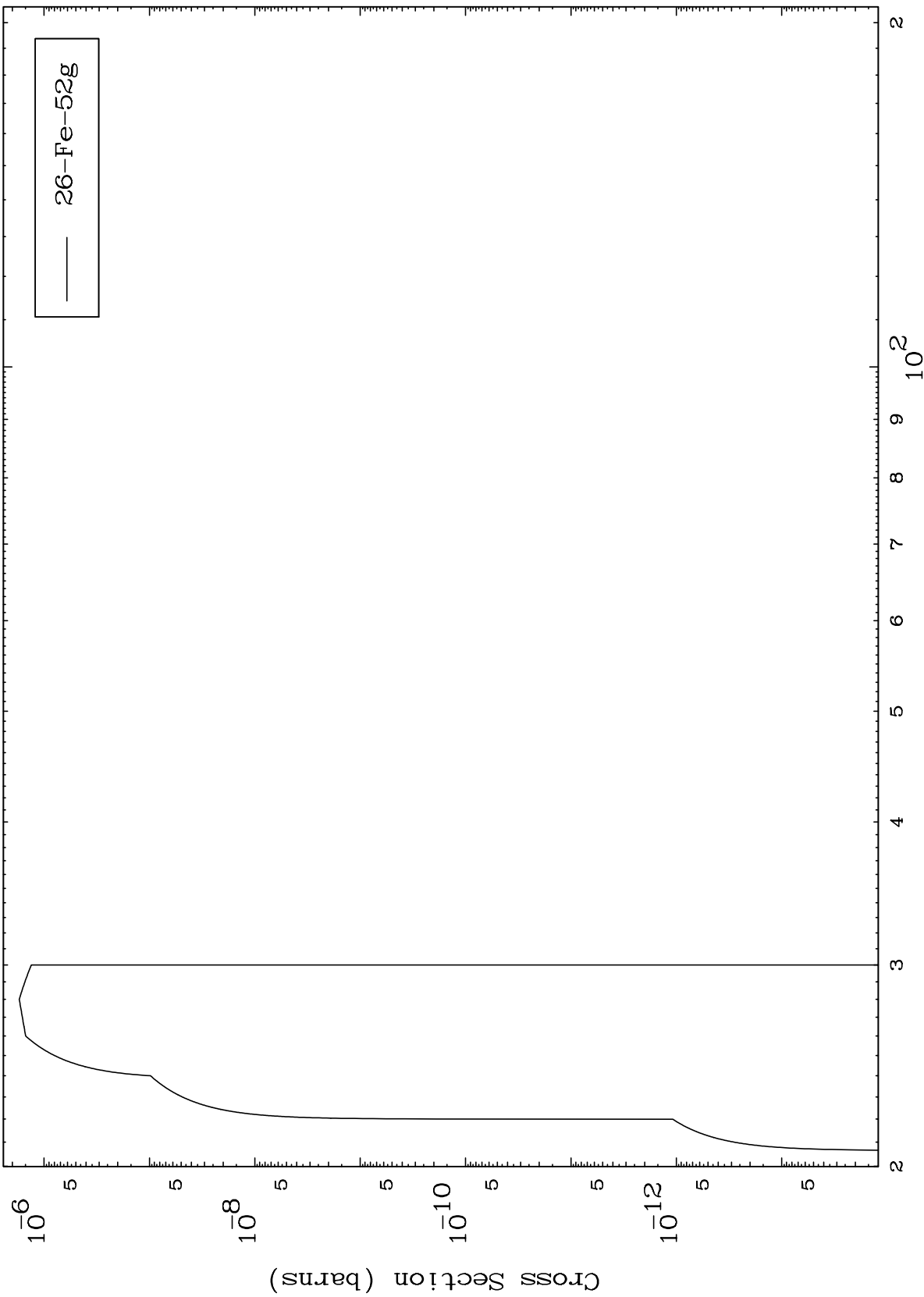
Incident Energy (MeV)

27-Co-55

MAT 2713

27-Co-55

(n,t)
Radionuclide Production Cross Section



19

27-Co-55

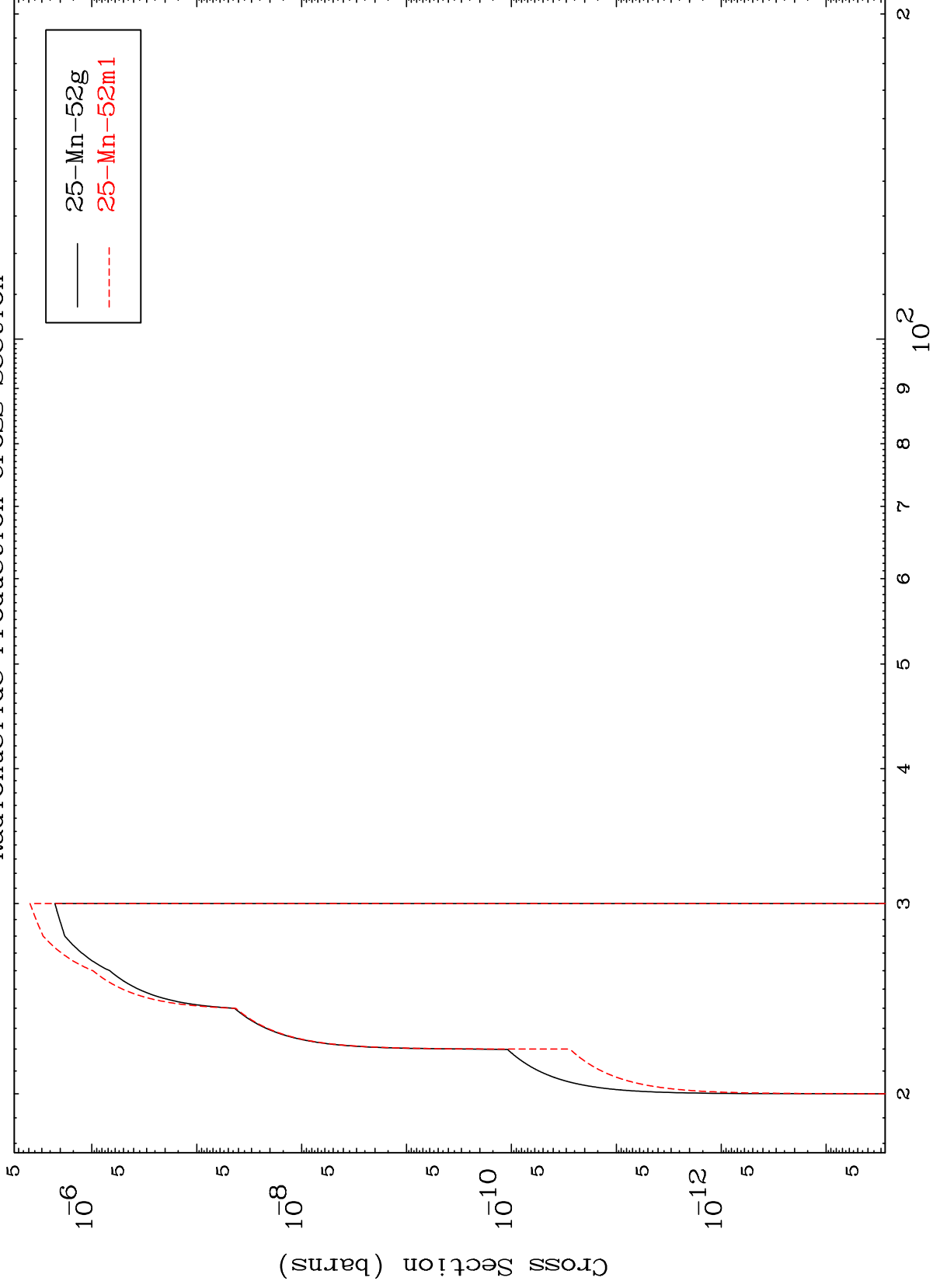
Incident Energy (MeV)

MAT 2713

(n,He-3)

27-Co-55

Radionuclide Production Cross Section



20

Incident Energy (MeV)

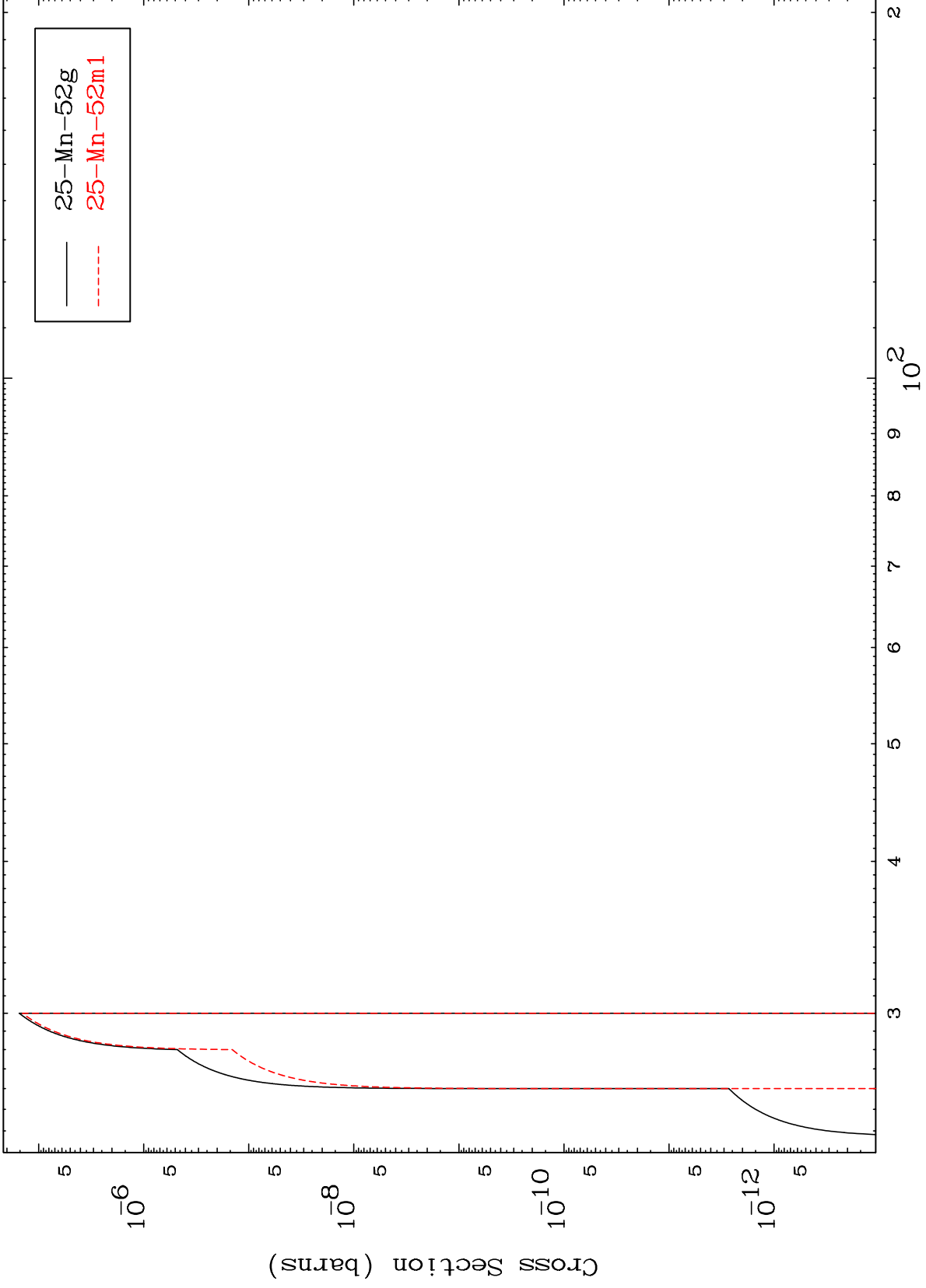
27-Co-55

MAT 2713

(n,p) d

27-Co-55

Radionuclide Production Cross Section



21

Incident Energy (MeV)

27-Co-55