

Program EVALPLOT
(Version 2021-1)

by

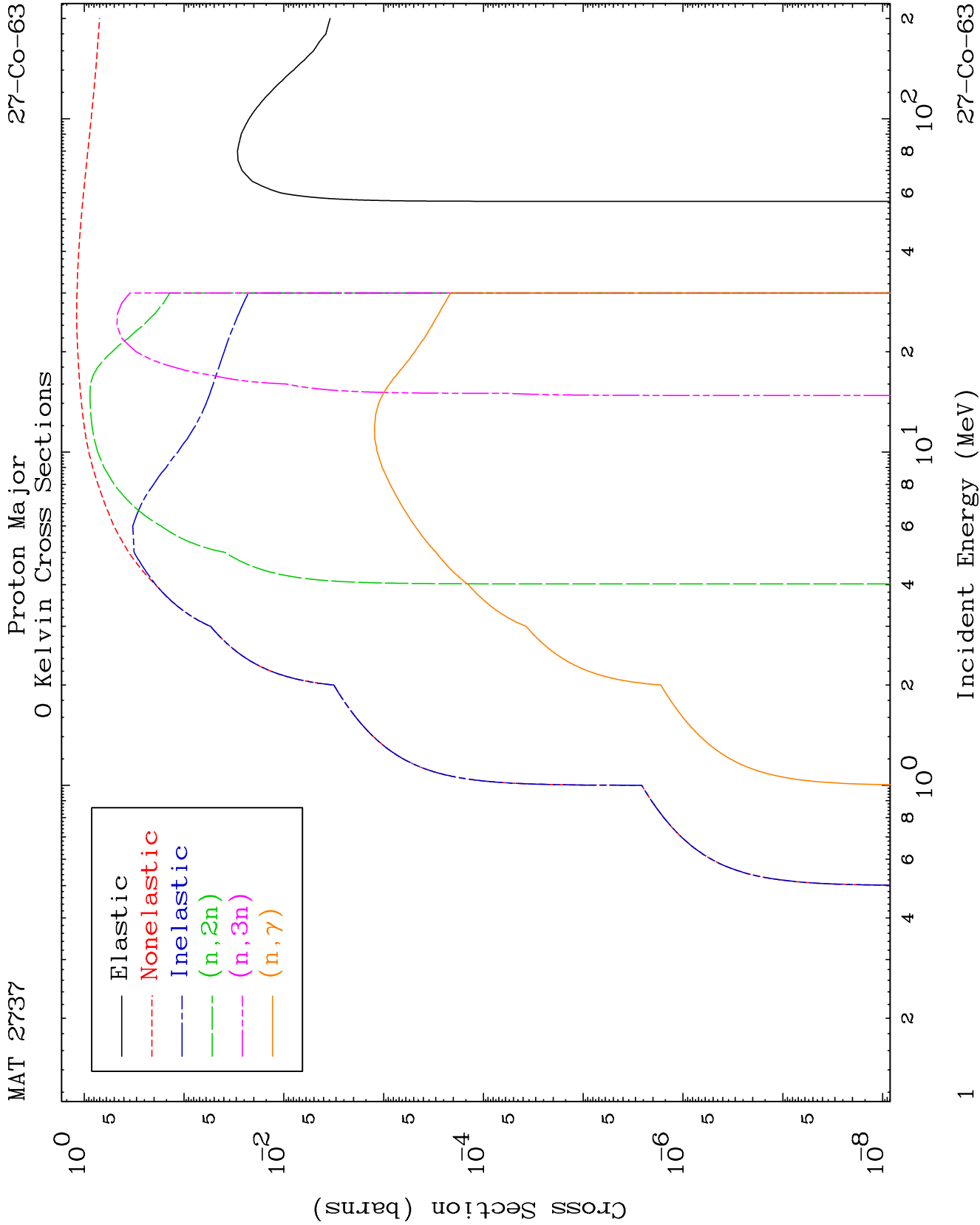
Dermott E. Cullen
(Present Contact Information)

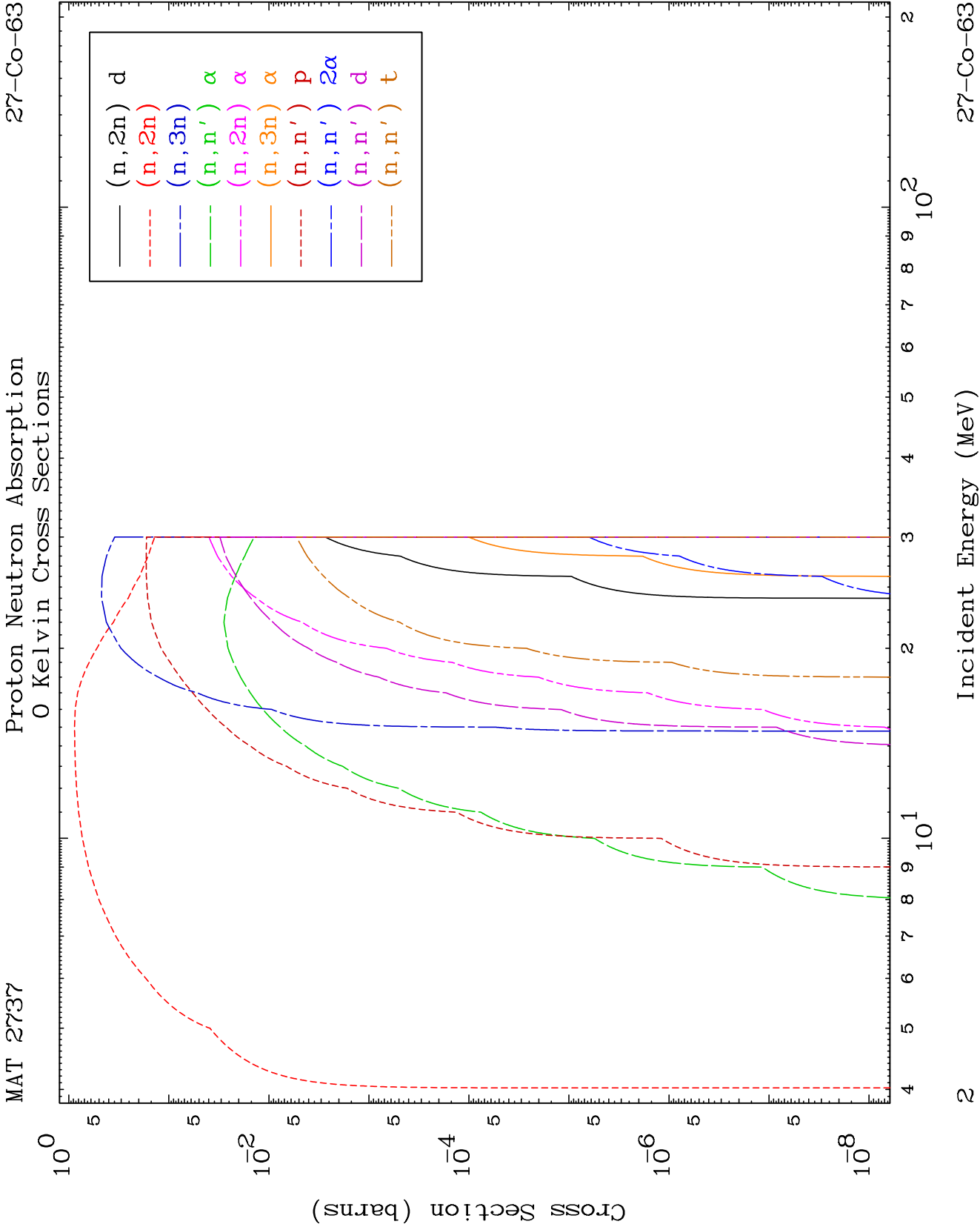
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

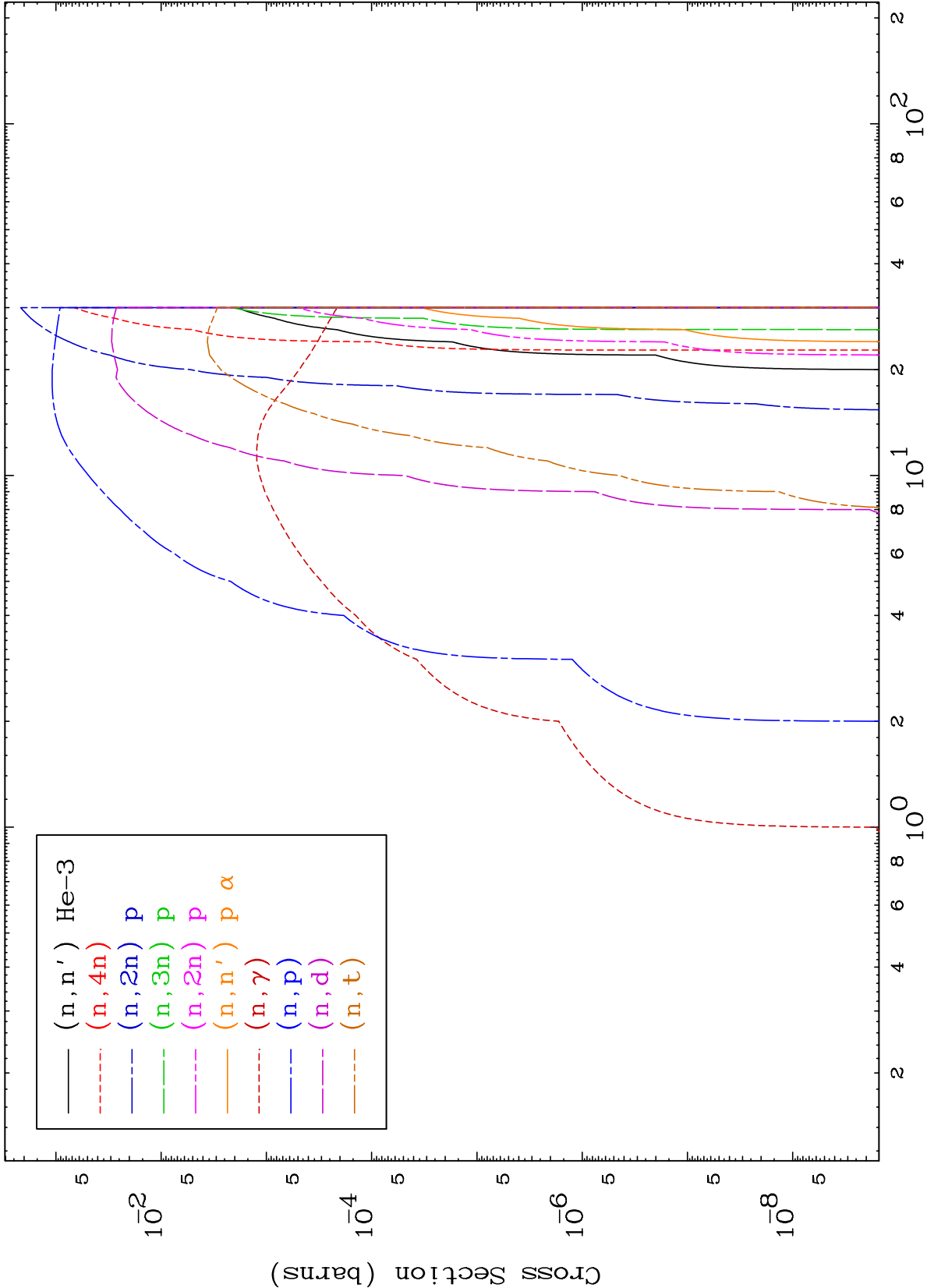
Tele: 925-443-1911

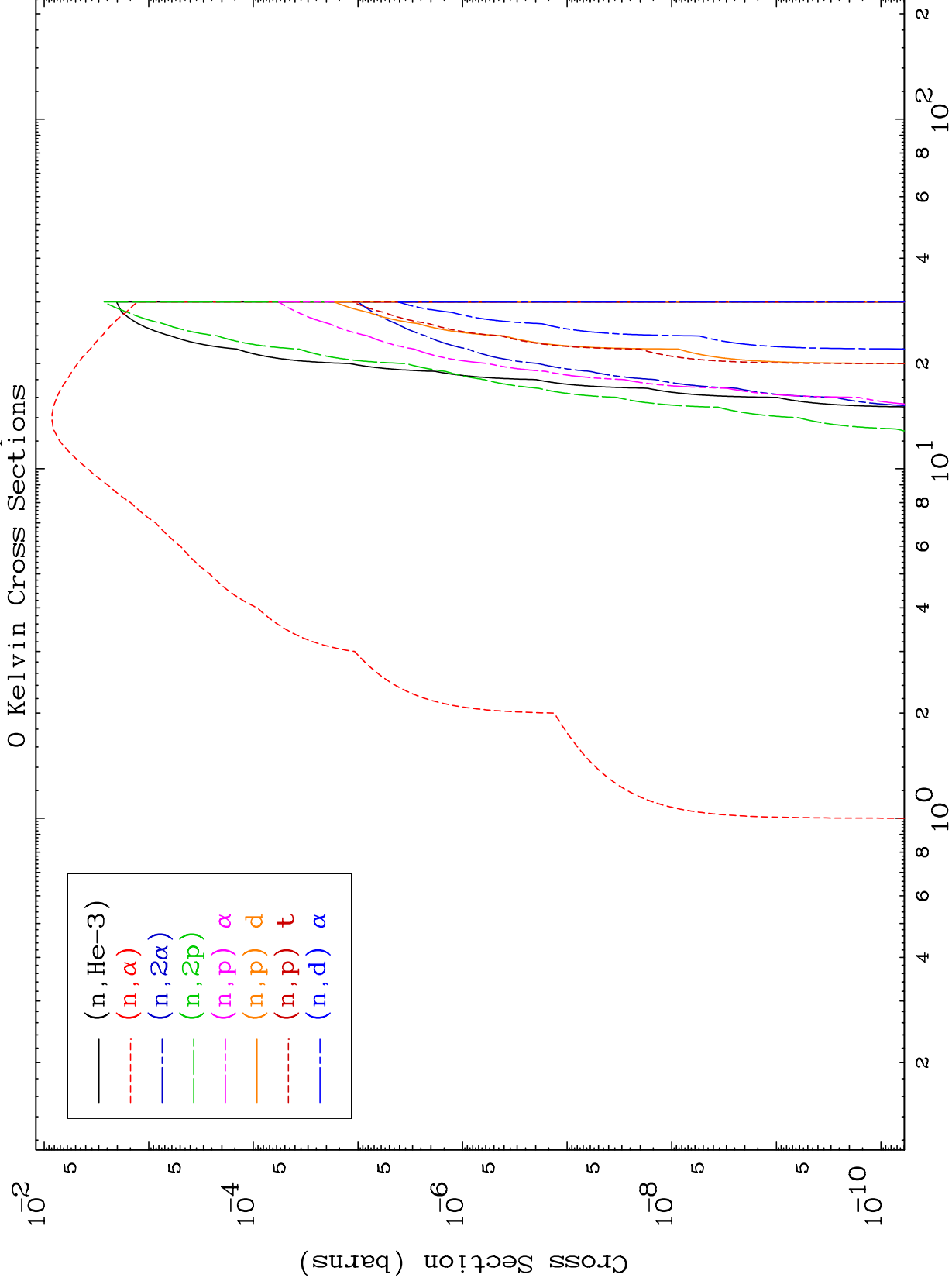
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





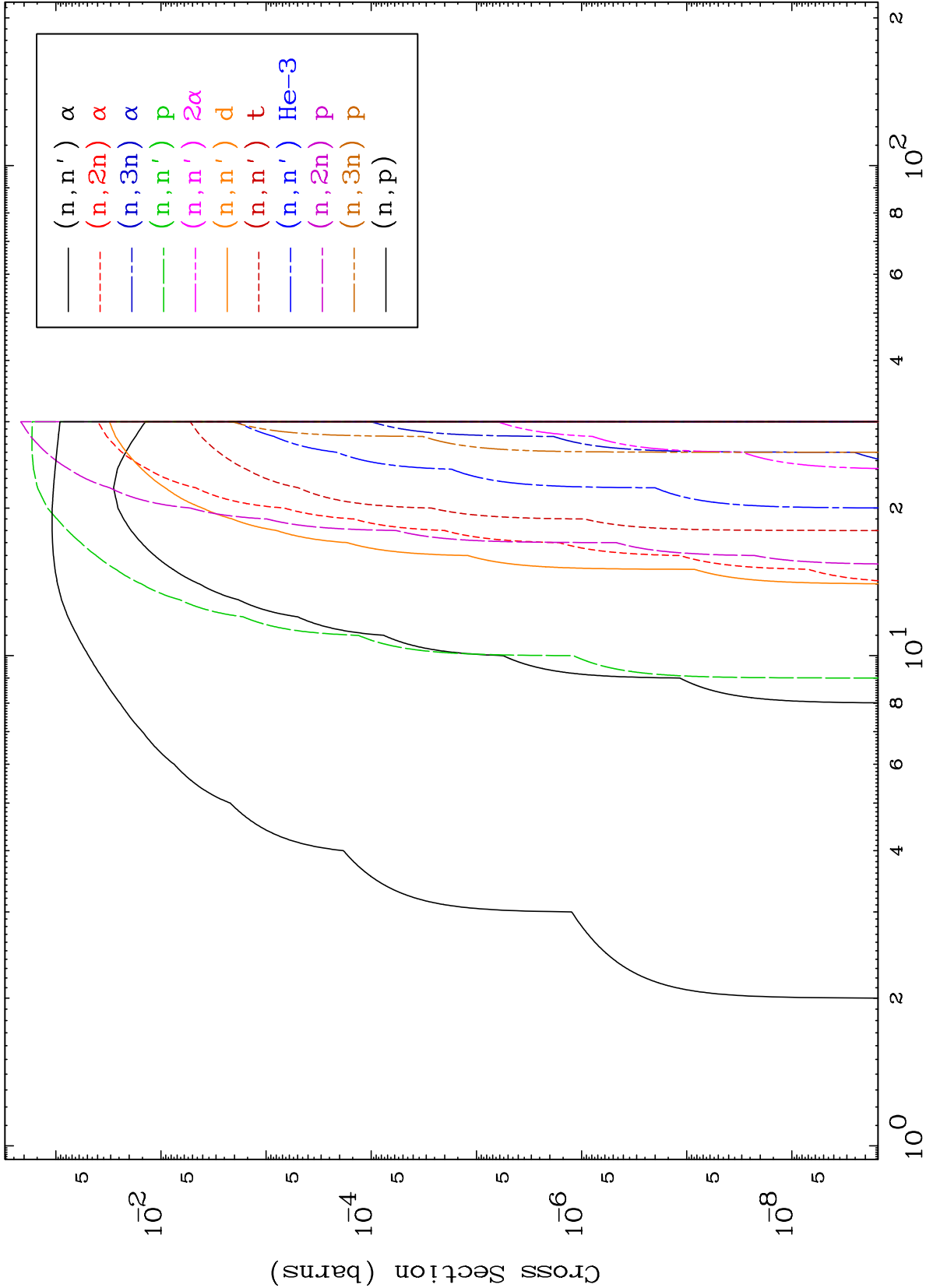




MAT 2737

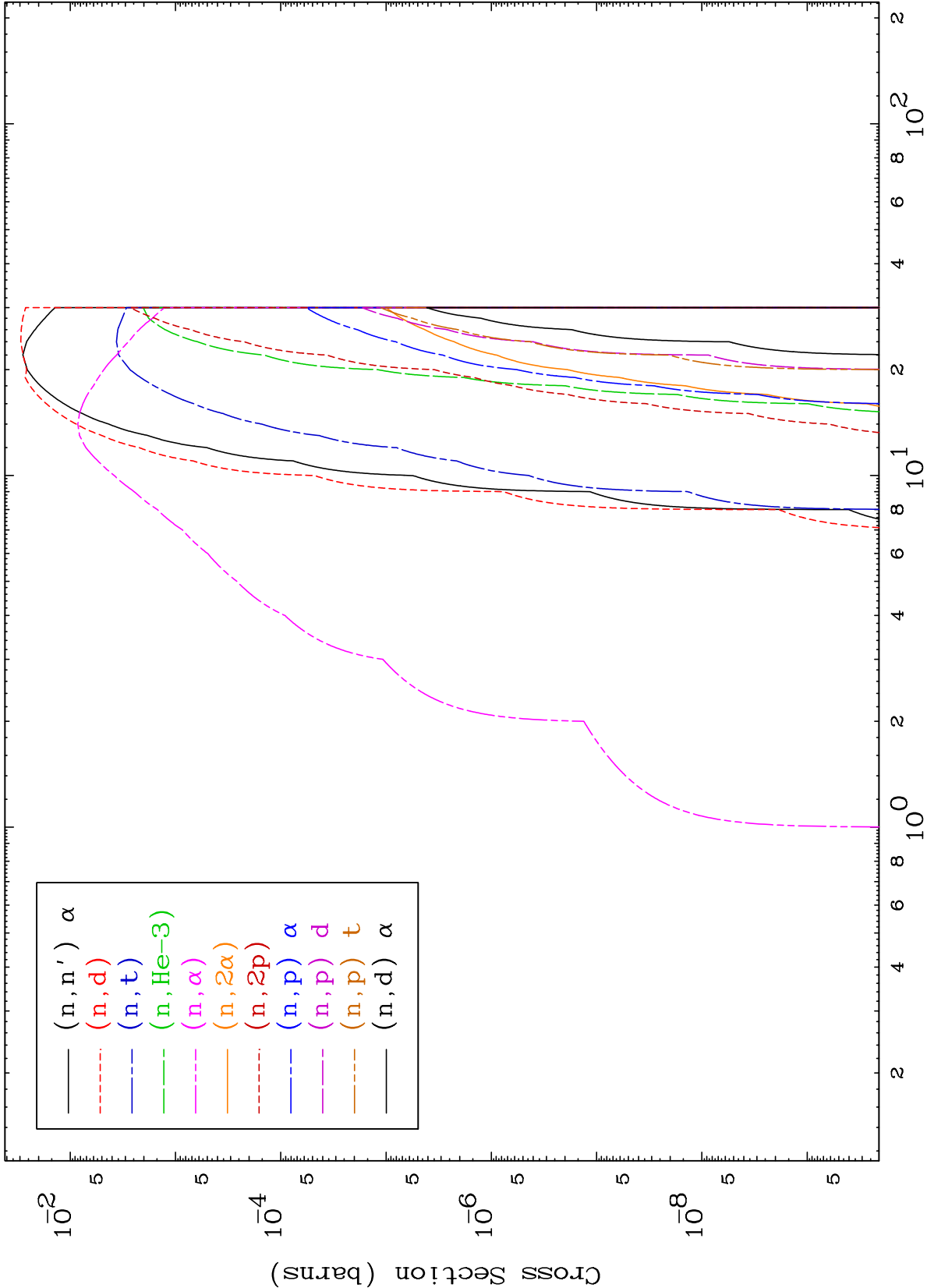
Proton Charged Particle
0 Kelvin Cross Sections

27-Co-63



Incident Energy (MeV)

27-Co-63

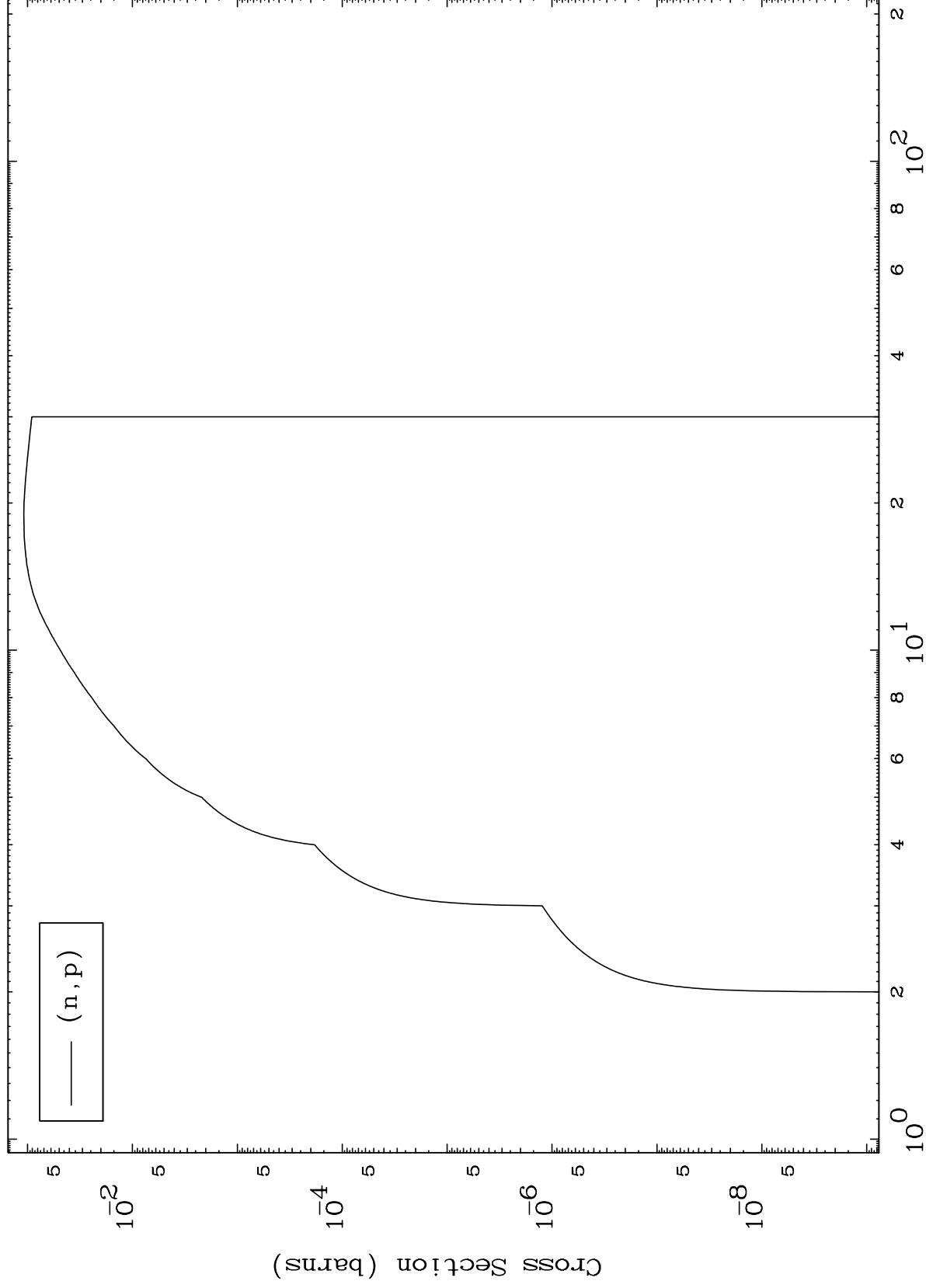


MAT 2737

(p,p) Levels

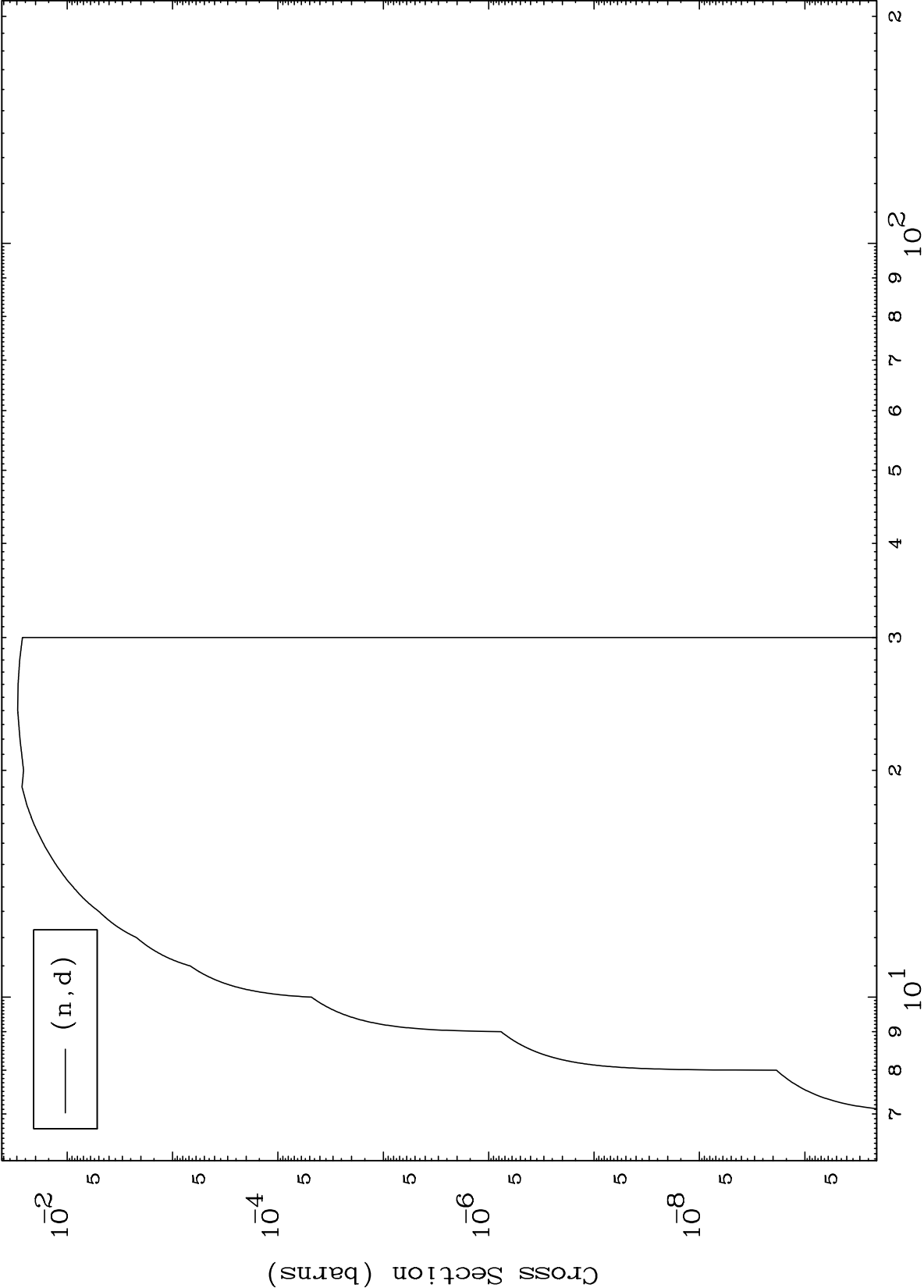
27-Co-63

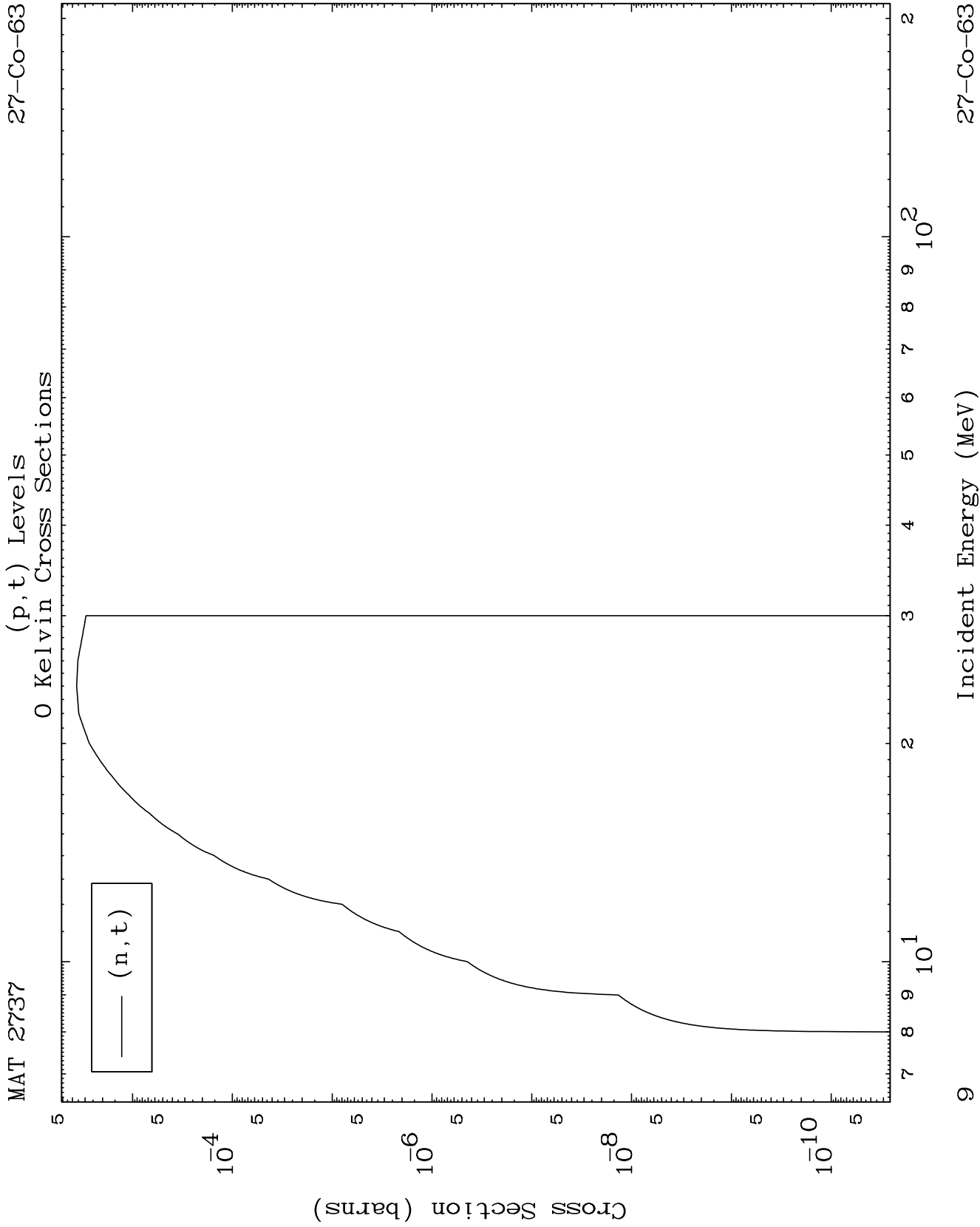
0 Kelvin Cross Sections



Incident Energy (MeV)

27-Co-63



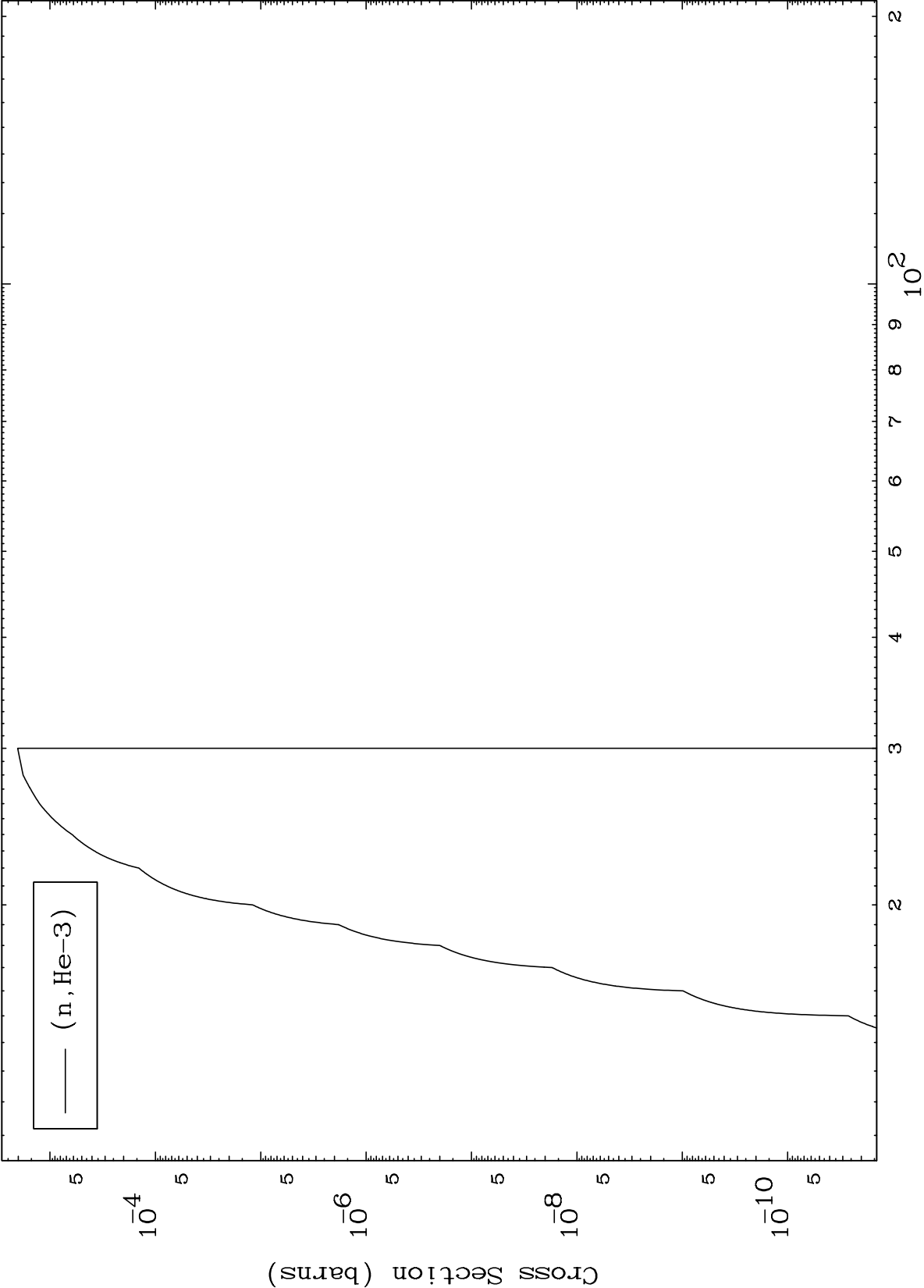


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(p,He3) Levels

27-Co-63

0 Kelvin Cross Sections



10

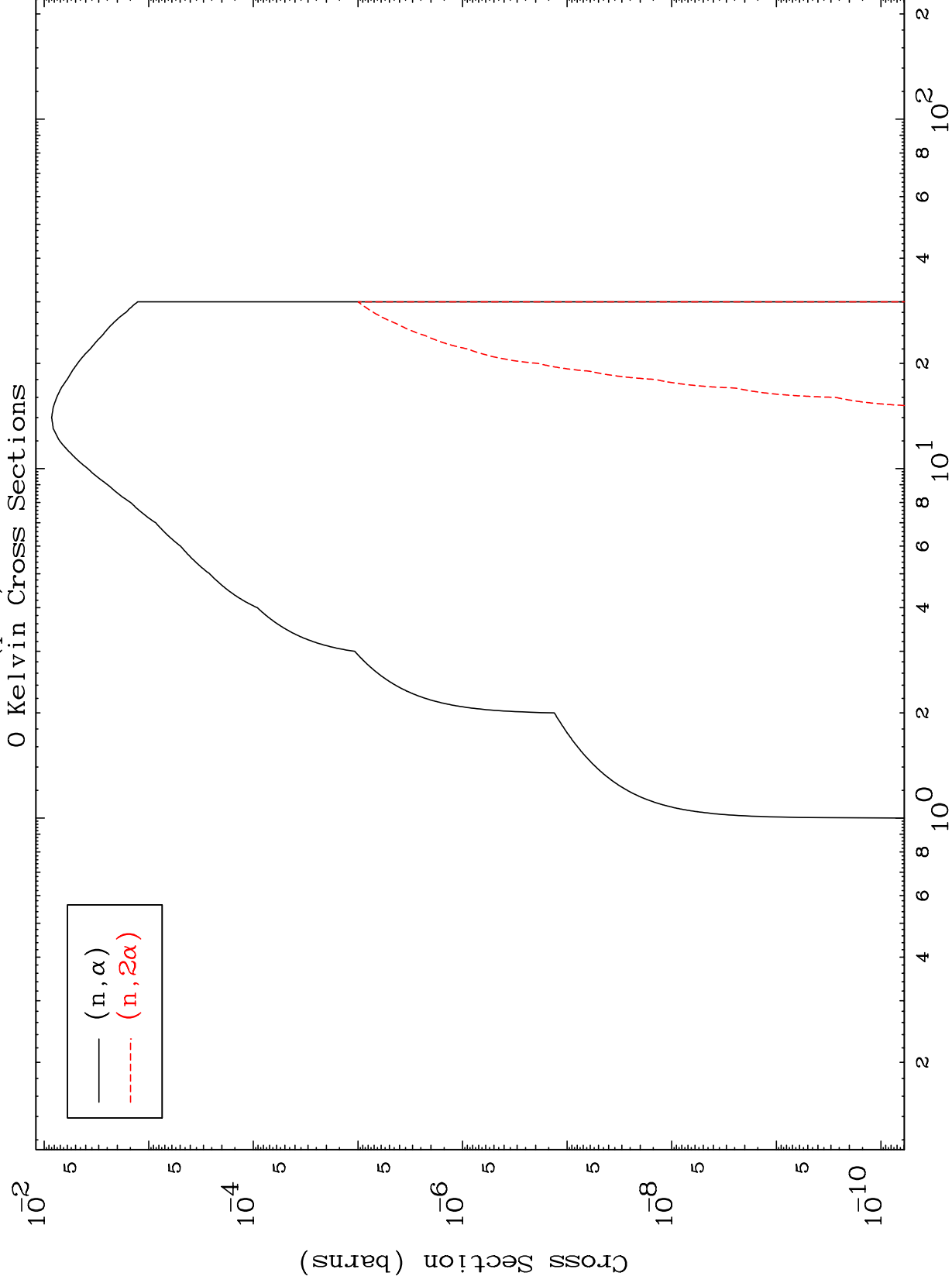
Incident Energy (MeV)

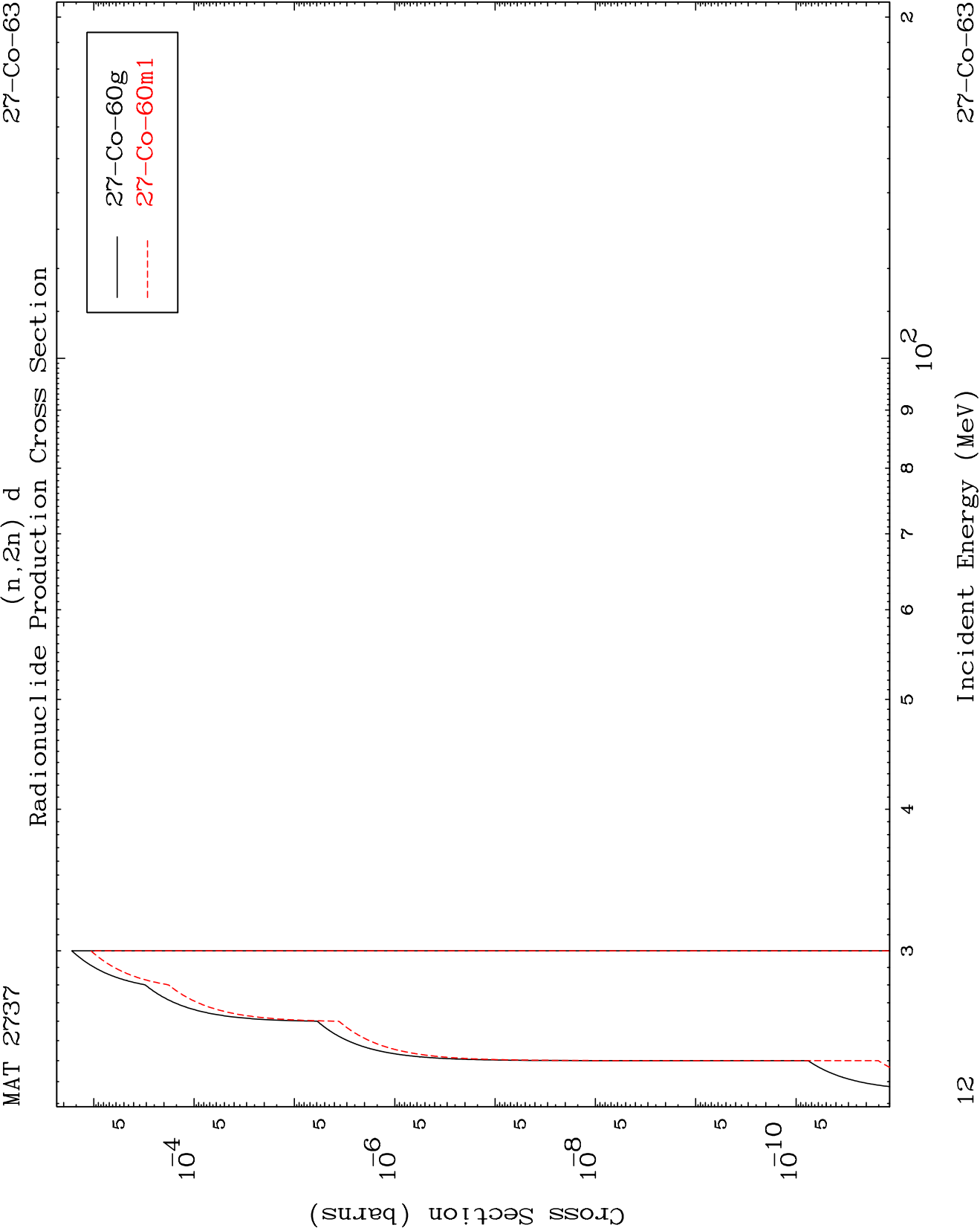
27-Co-63

MAT 2737

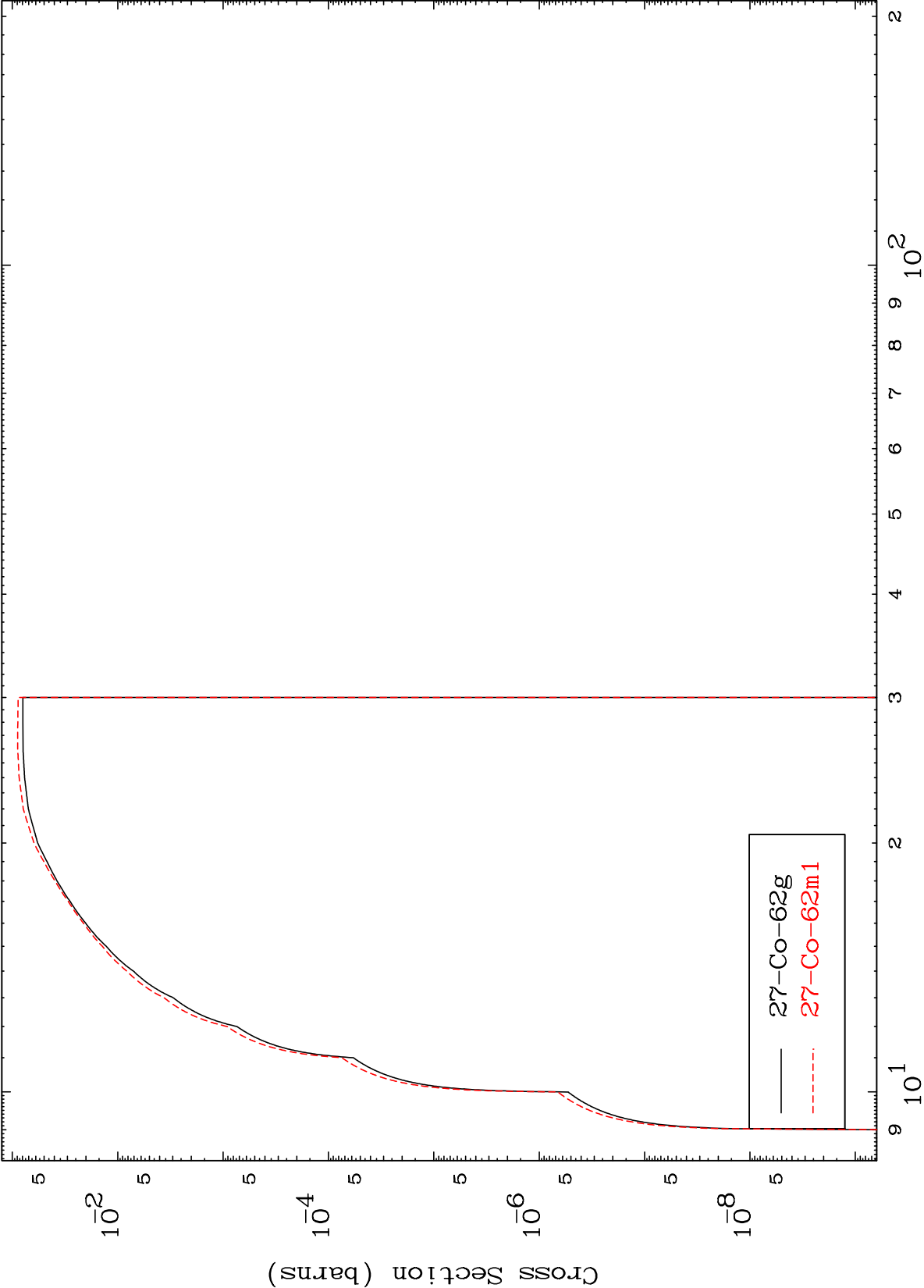
(p, α) Levels

27-Co-63





(n,n') p
Radionuclide Production Cross Section

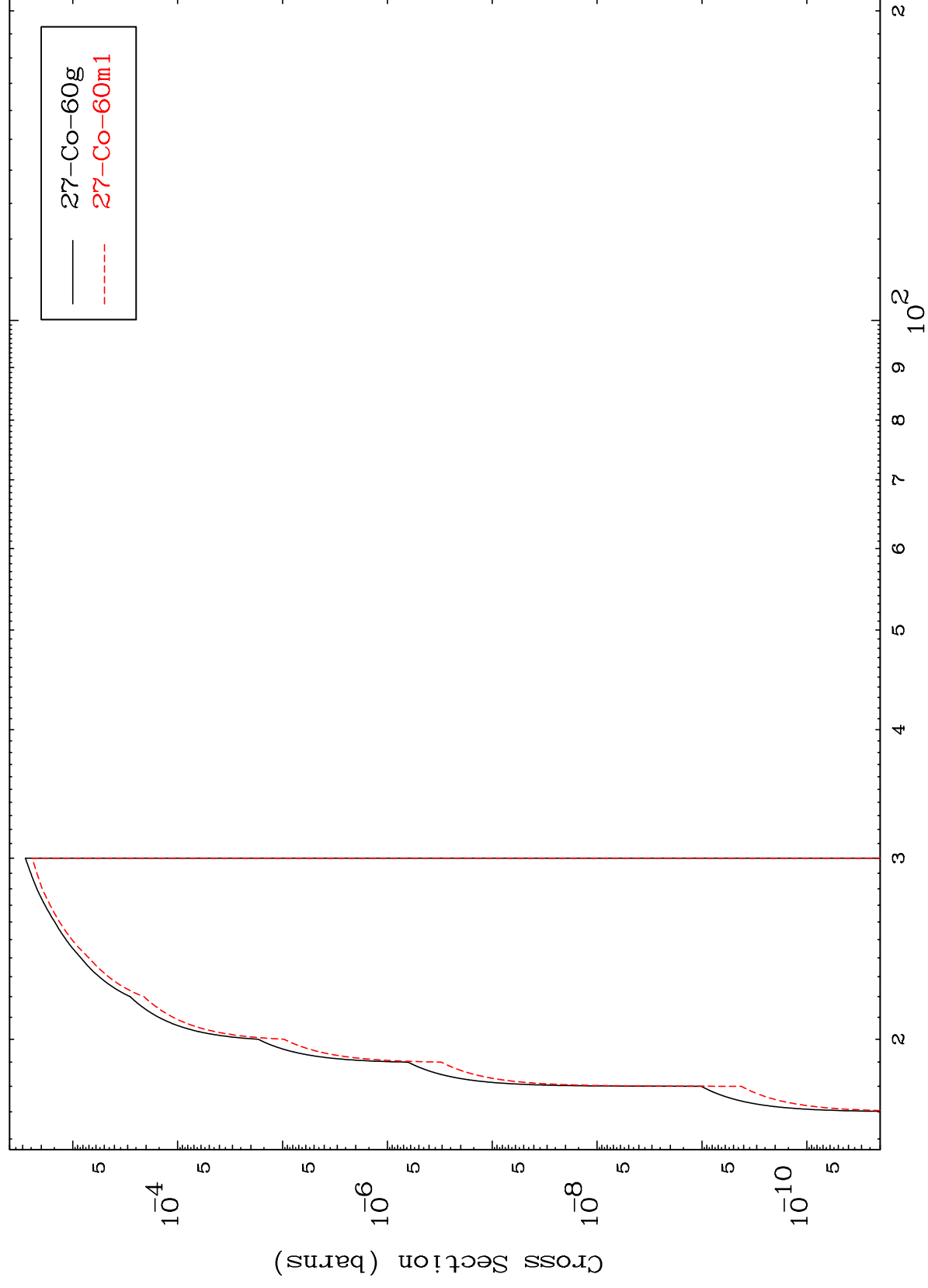


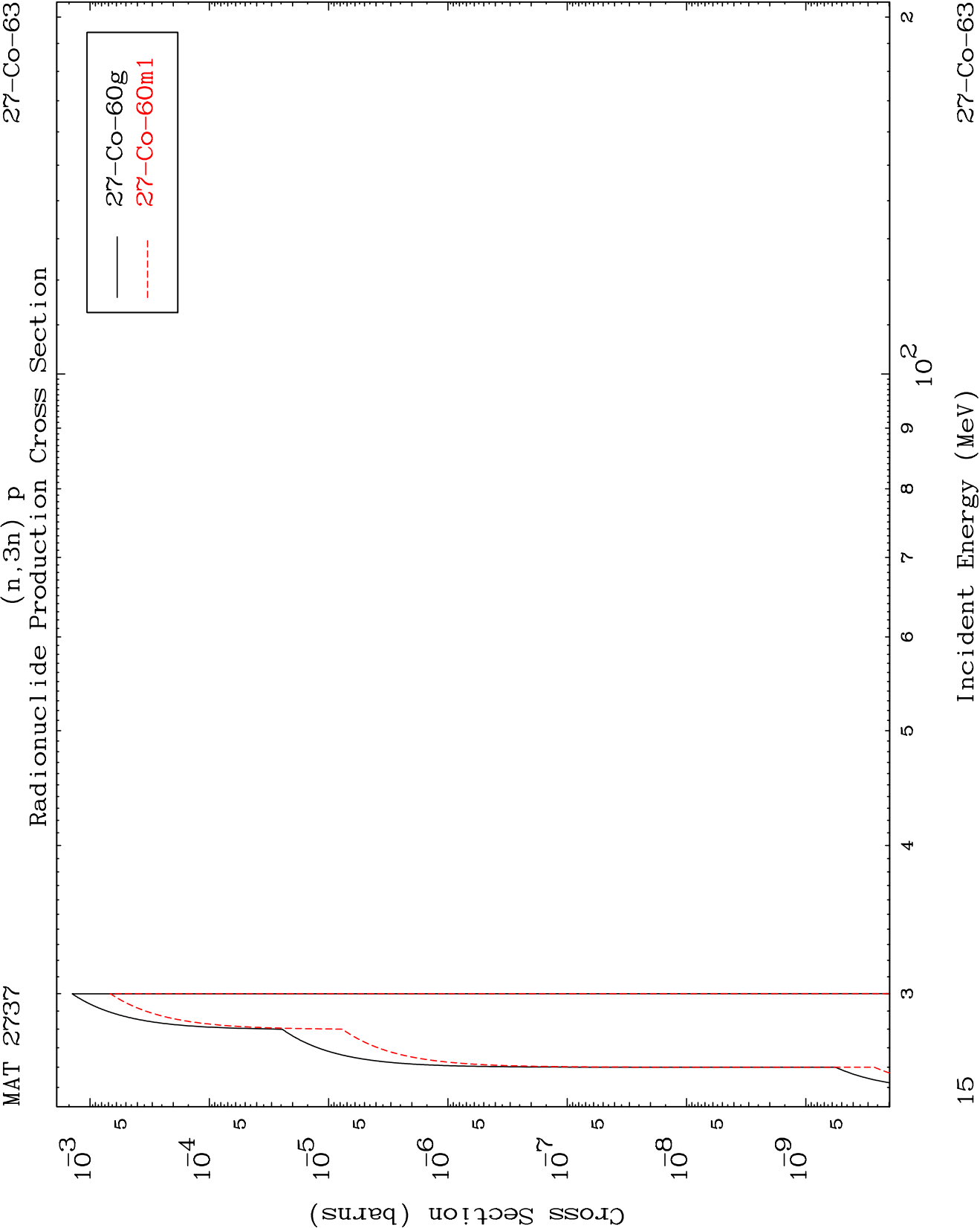
MAT 2737

$$(n, n') \text{ t}$$

27-Co-63

Radionuclide Production Cross Section

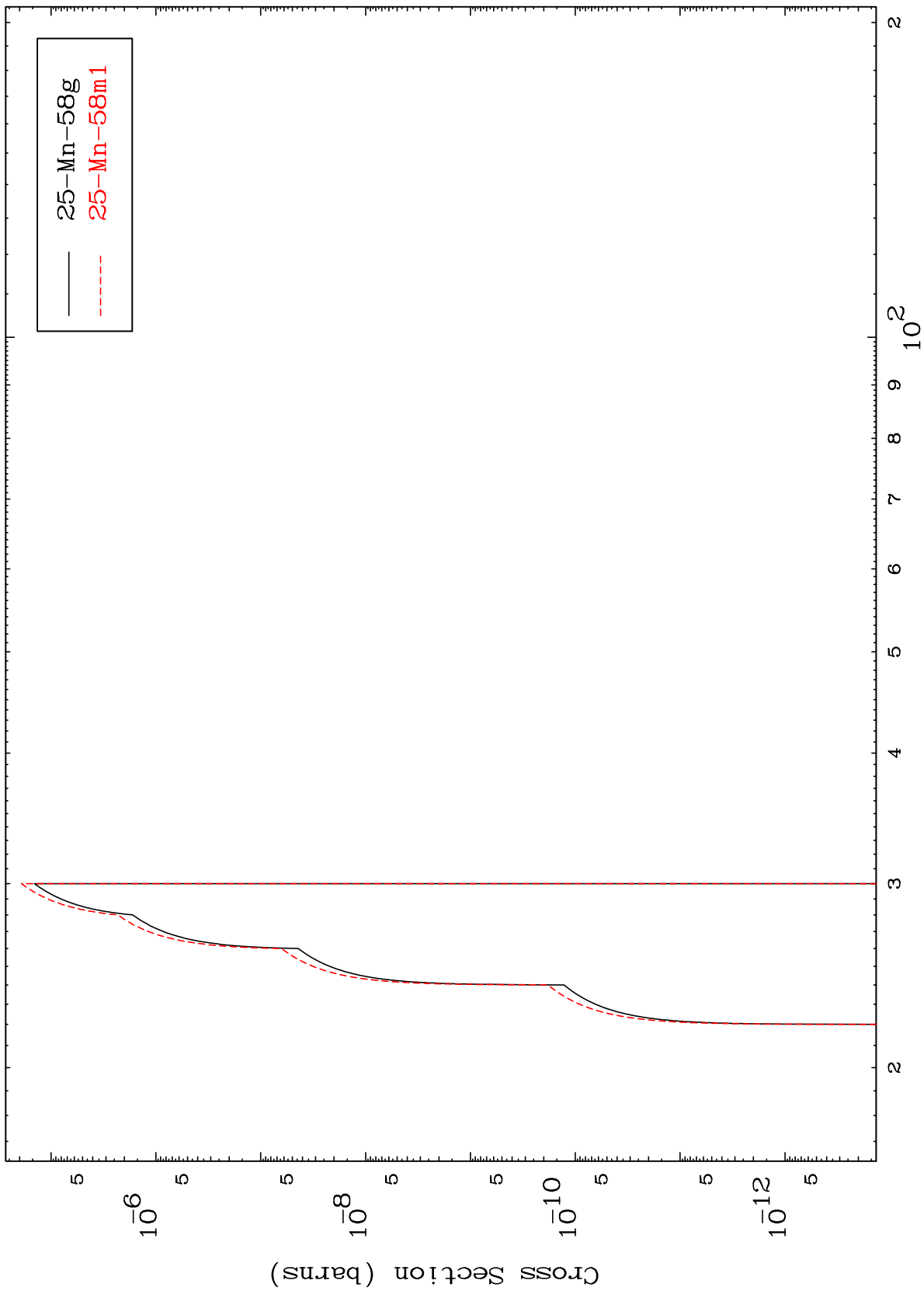




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27-Co-63

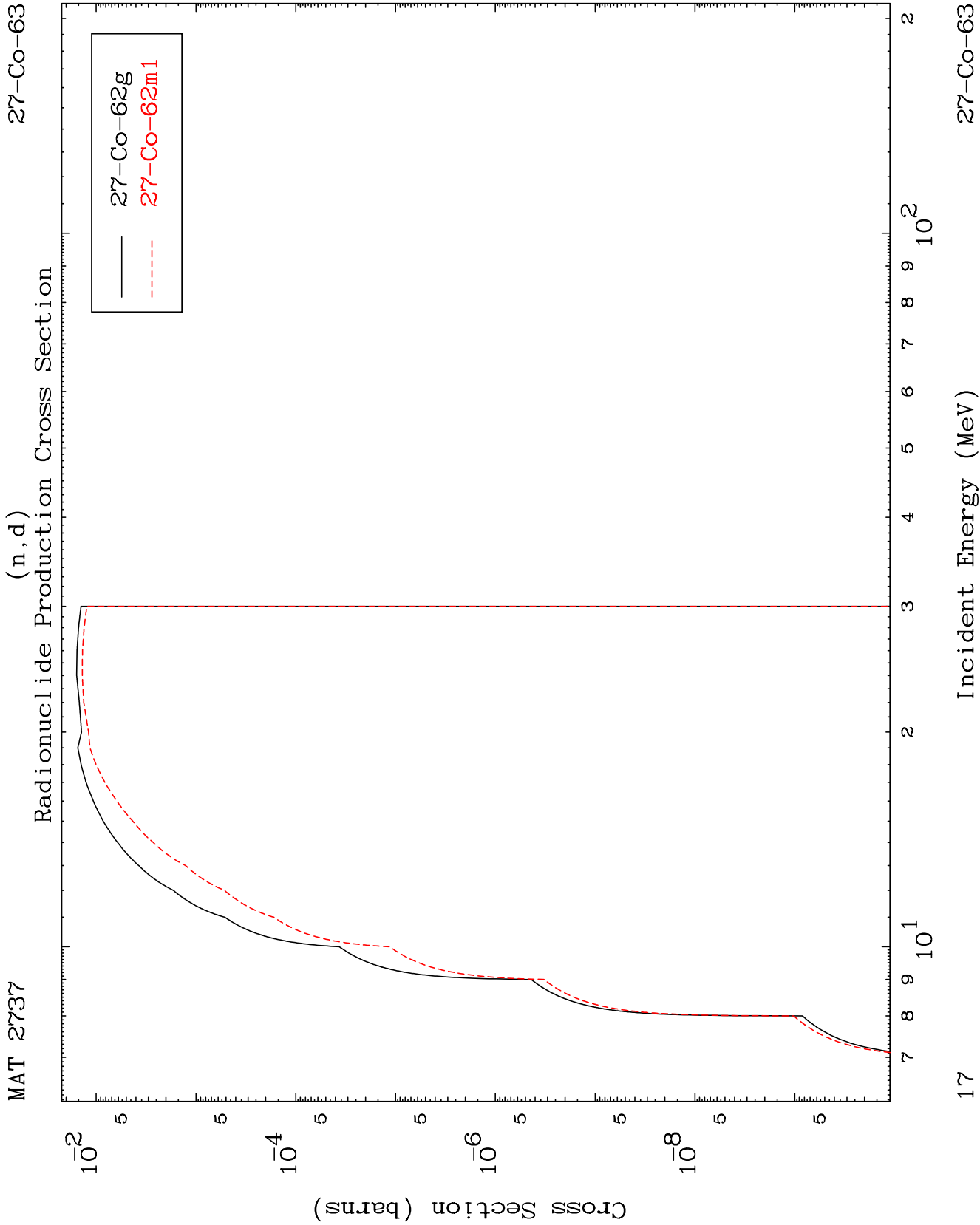
(n,n') p α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

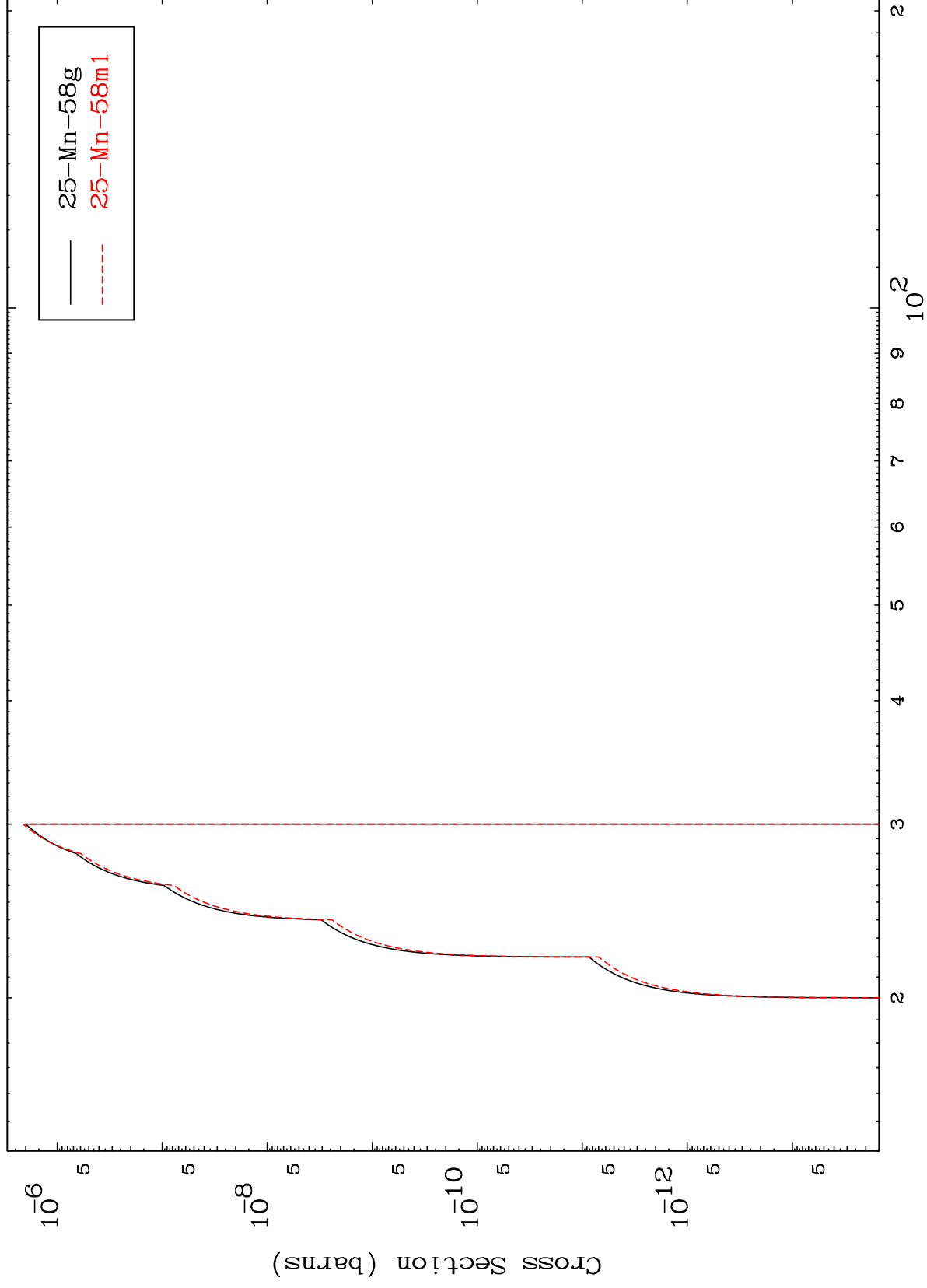
27-Co-63



MAT 2737

27-Co-63

(n,d) α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

27-Co-63