

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

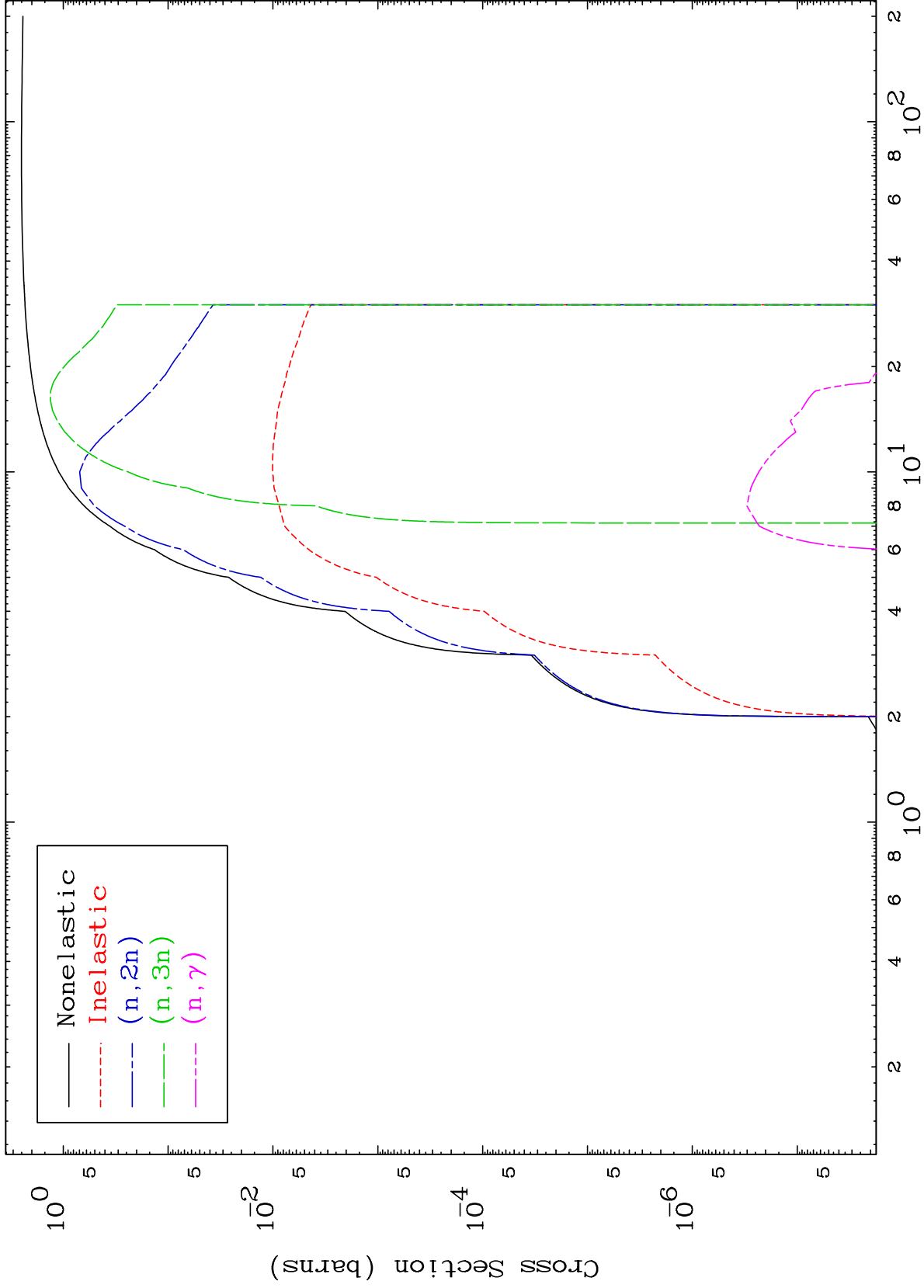
Press Mouse Button to Start

MAT 5076

Deuteron Major

50-Sn-129

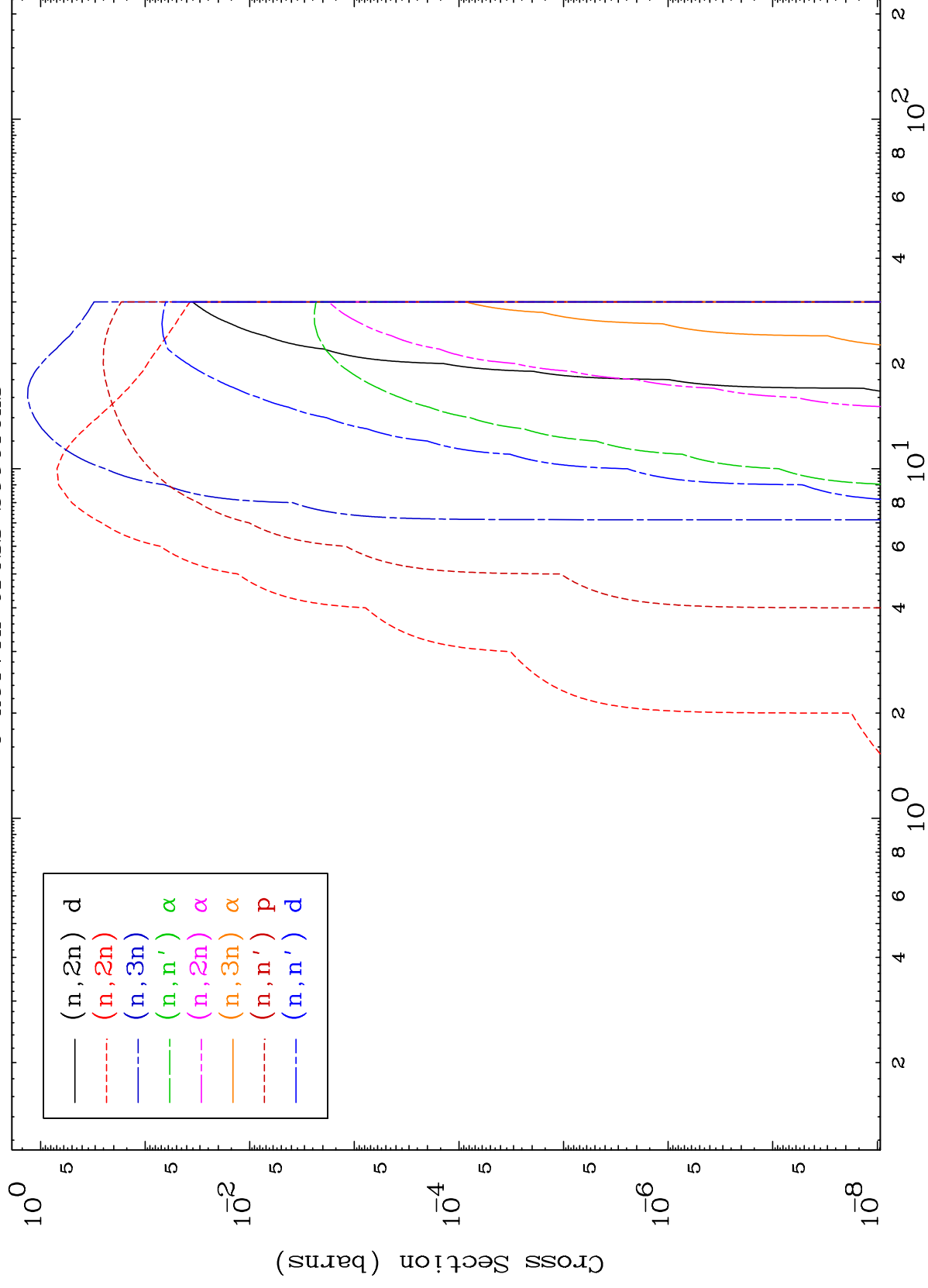
0 Kelvin Cross Sections

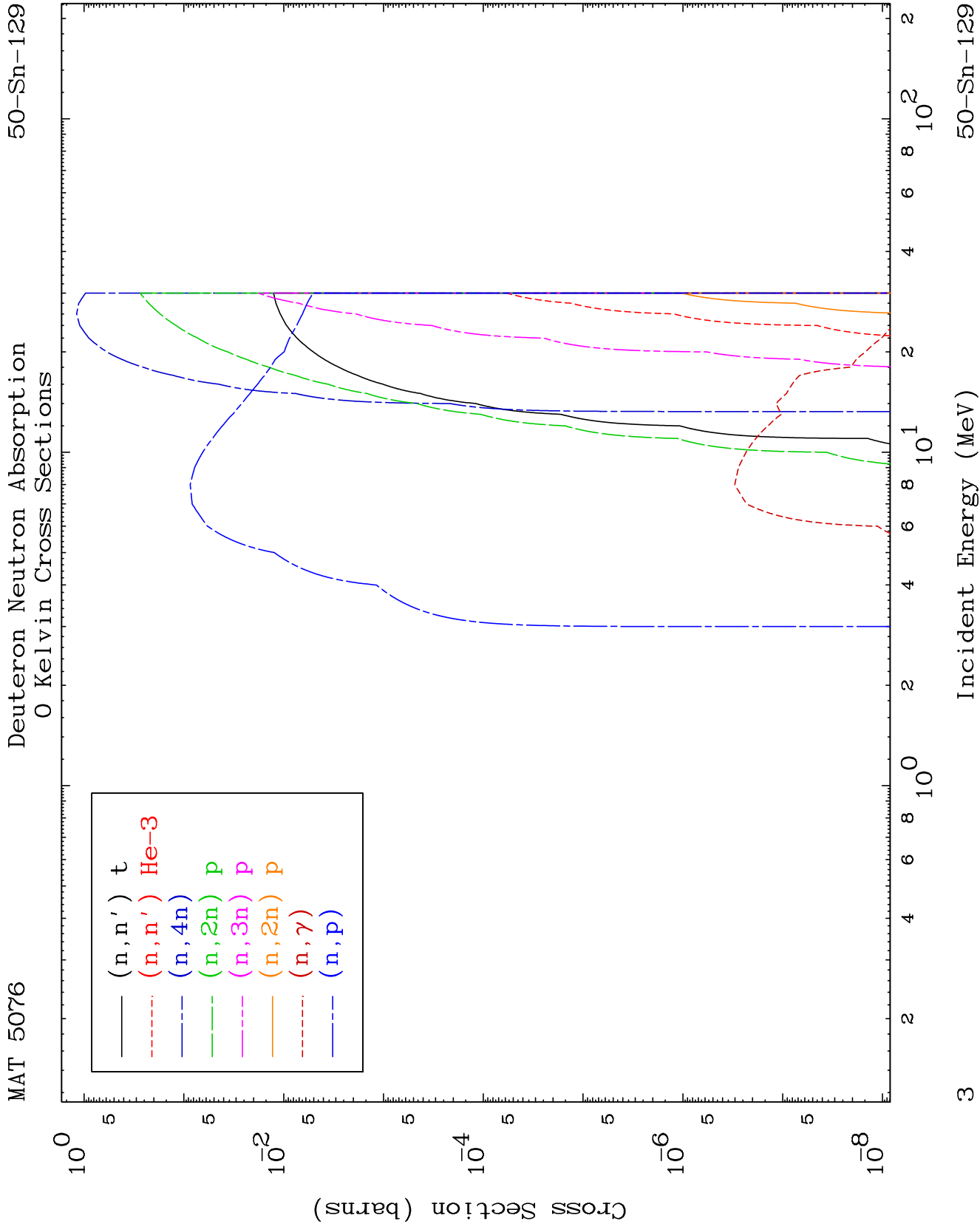


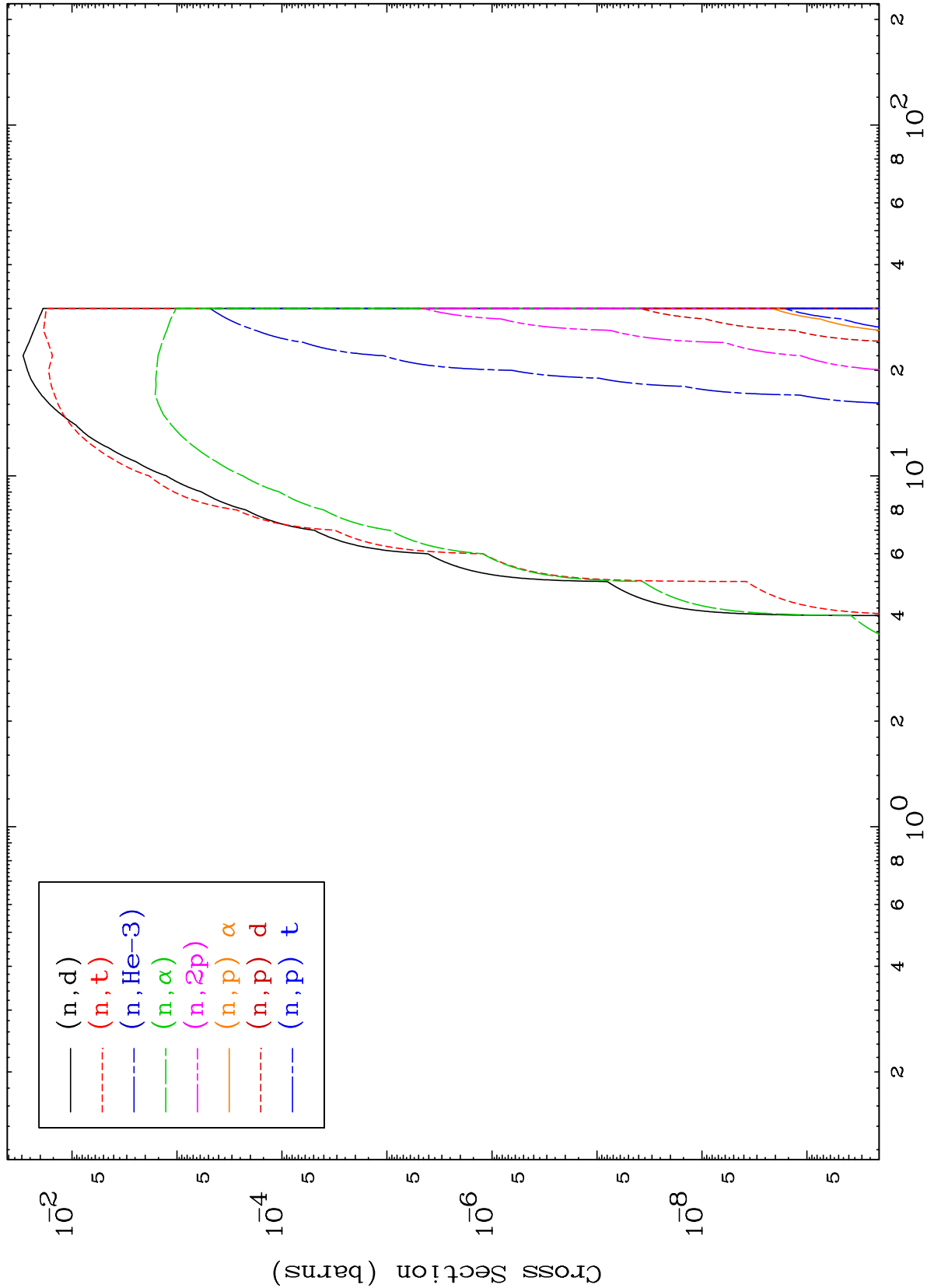
1

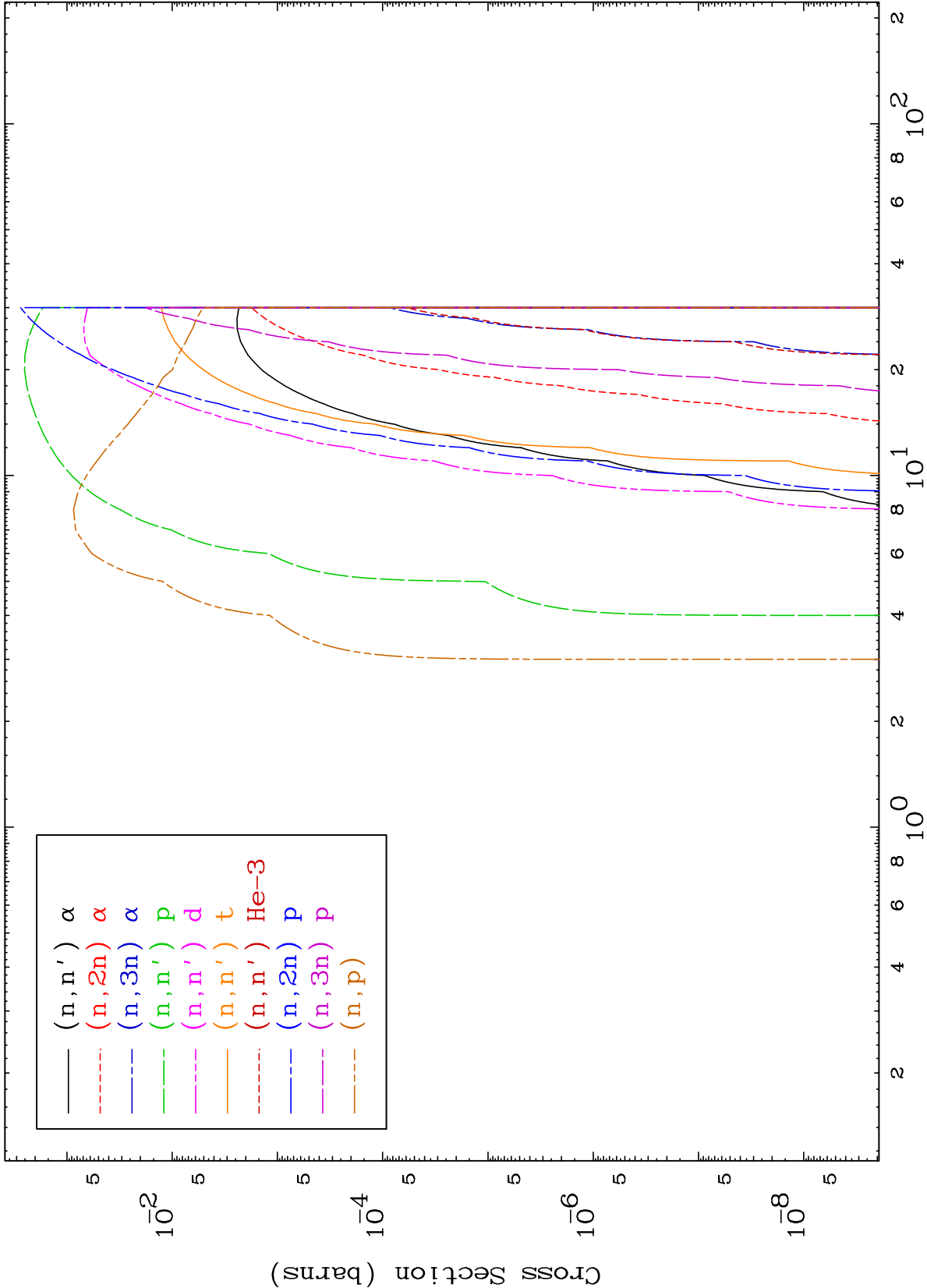
Incident Energy (MeV)

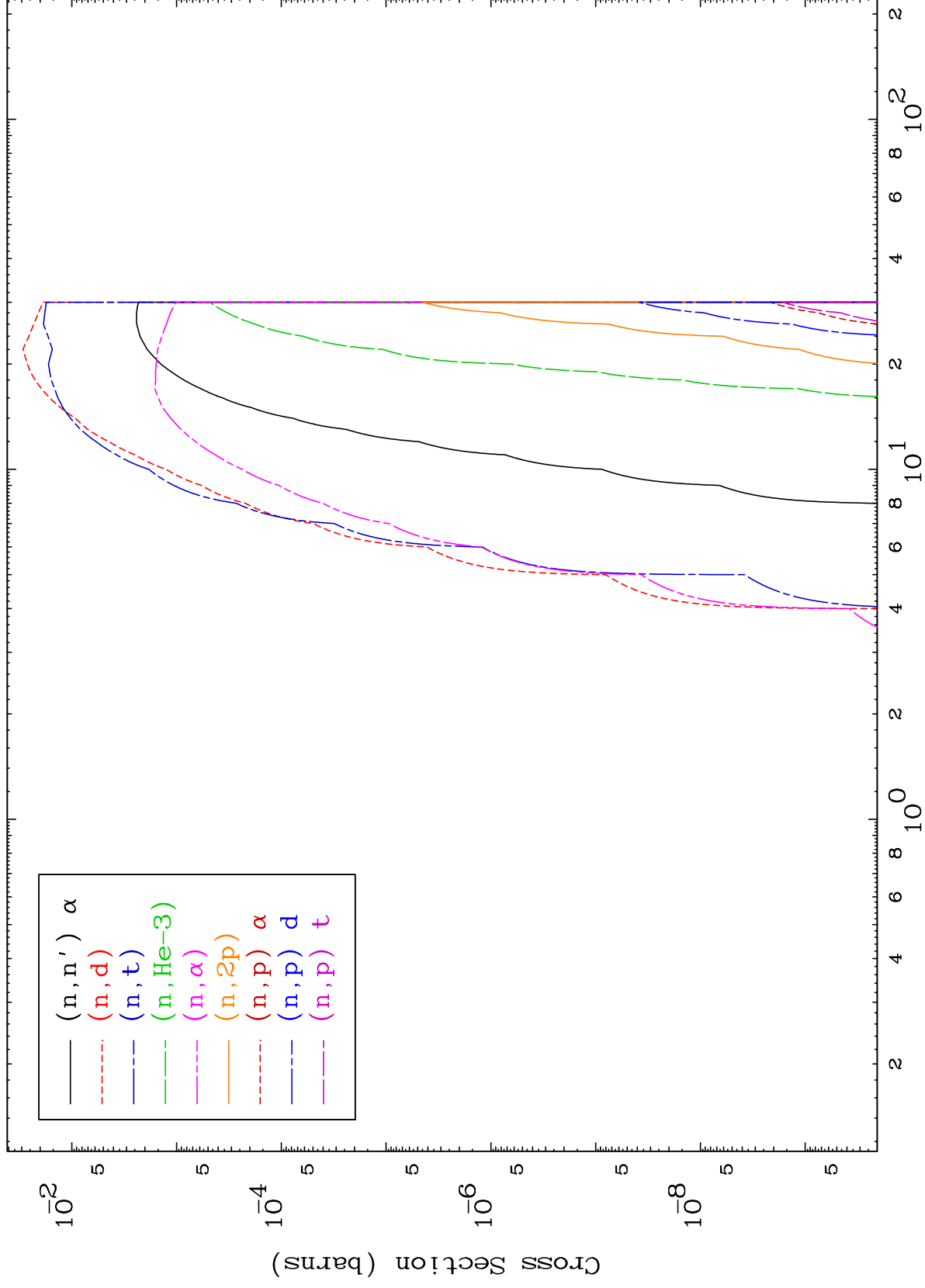
50-Sn-129







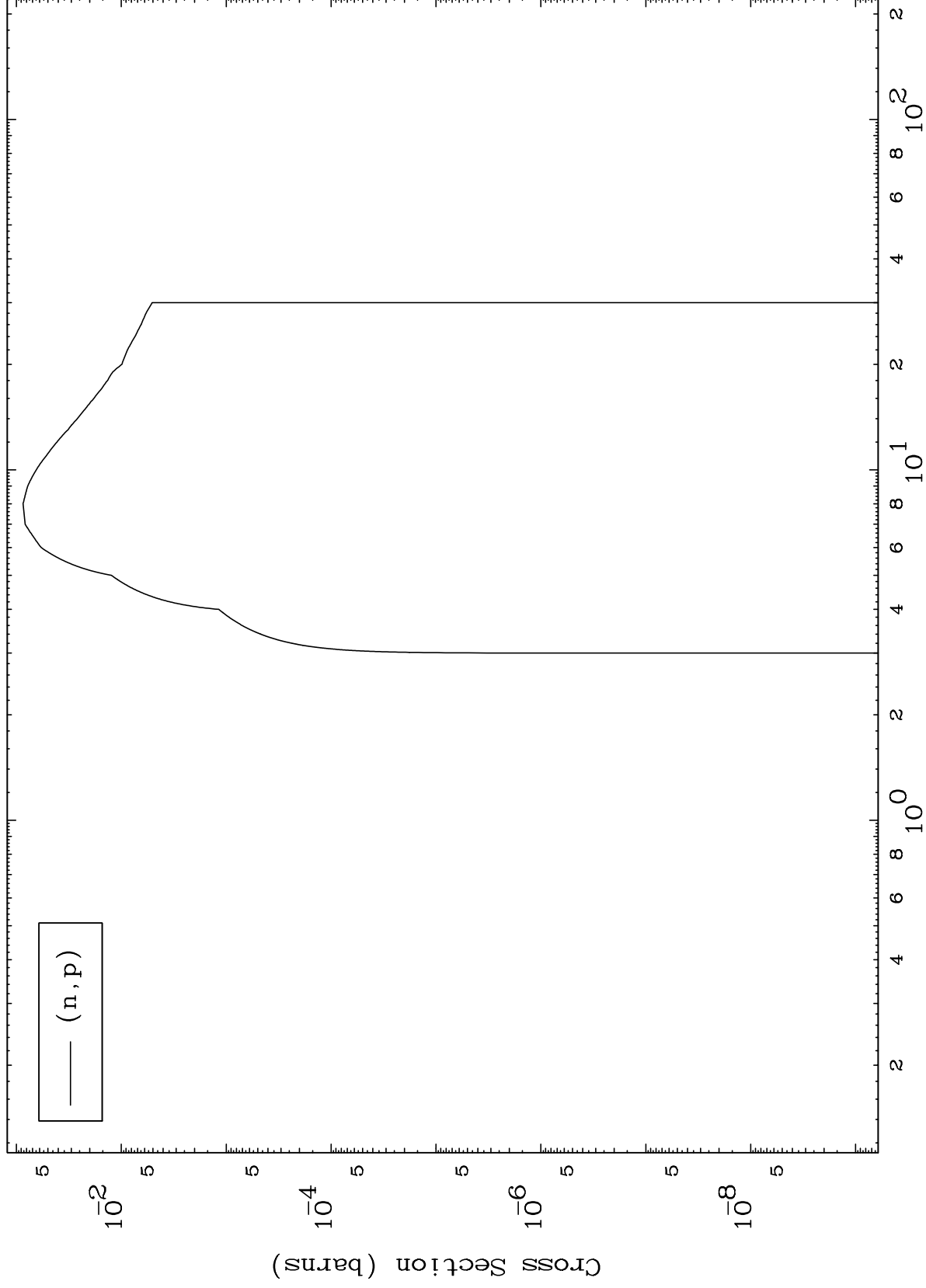




MAT 5076

50-Sn-129

(d,p) Levels
0 Kelvin Cross Sections



— (n,p)

50-Sn-129

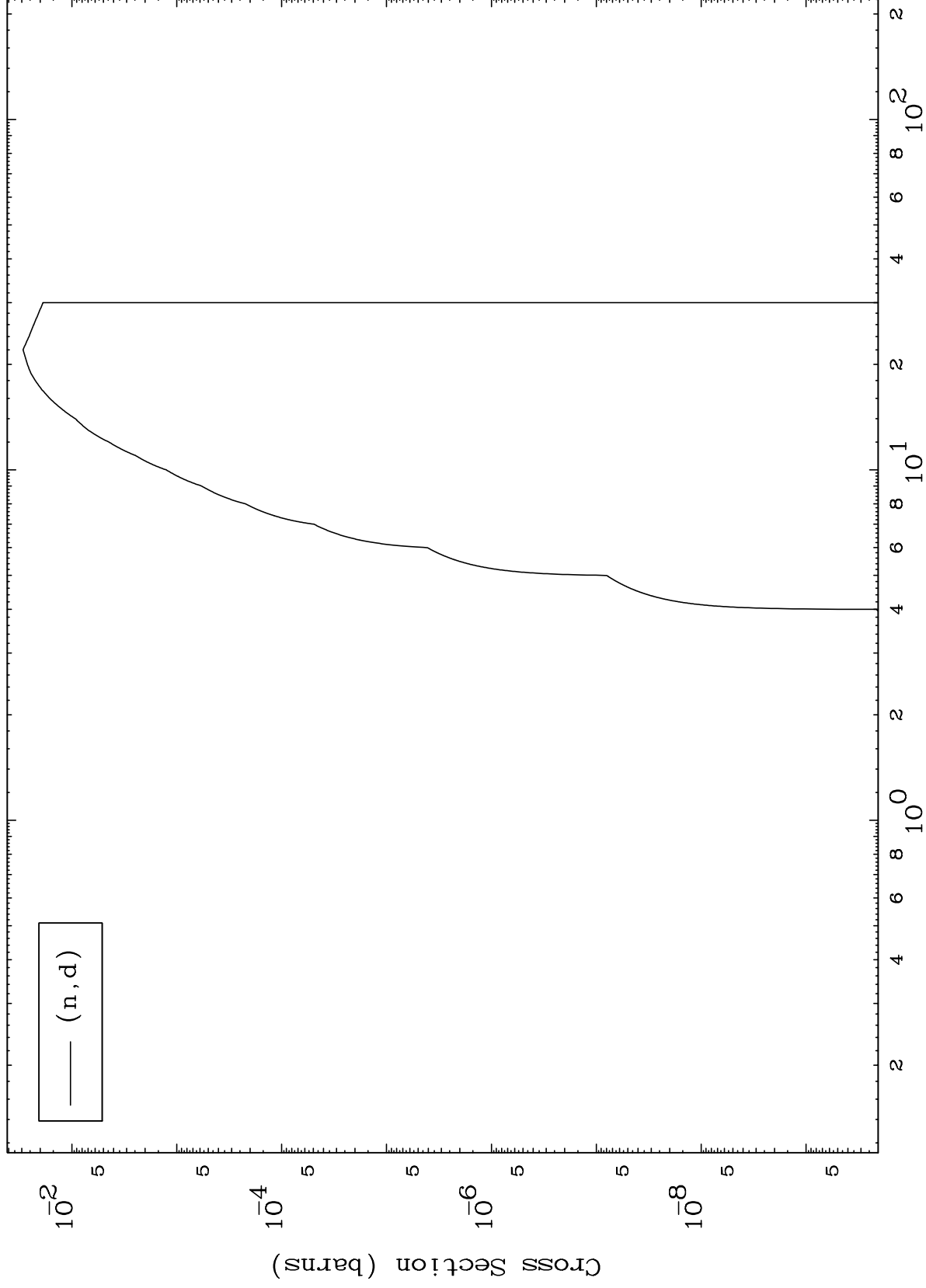
Incident Energy (MeV)

7

MAT 5076

50-Sn-129

(d,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

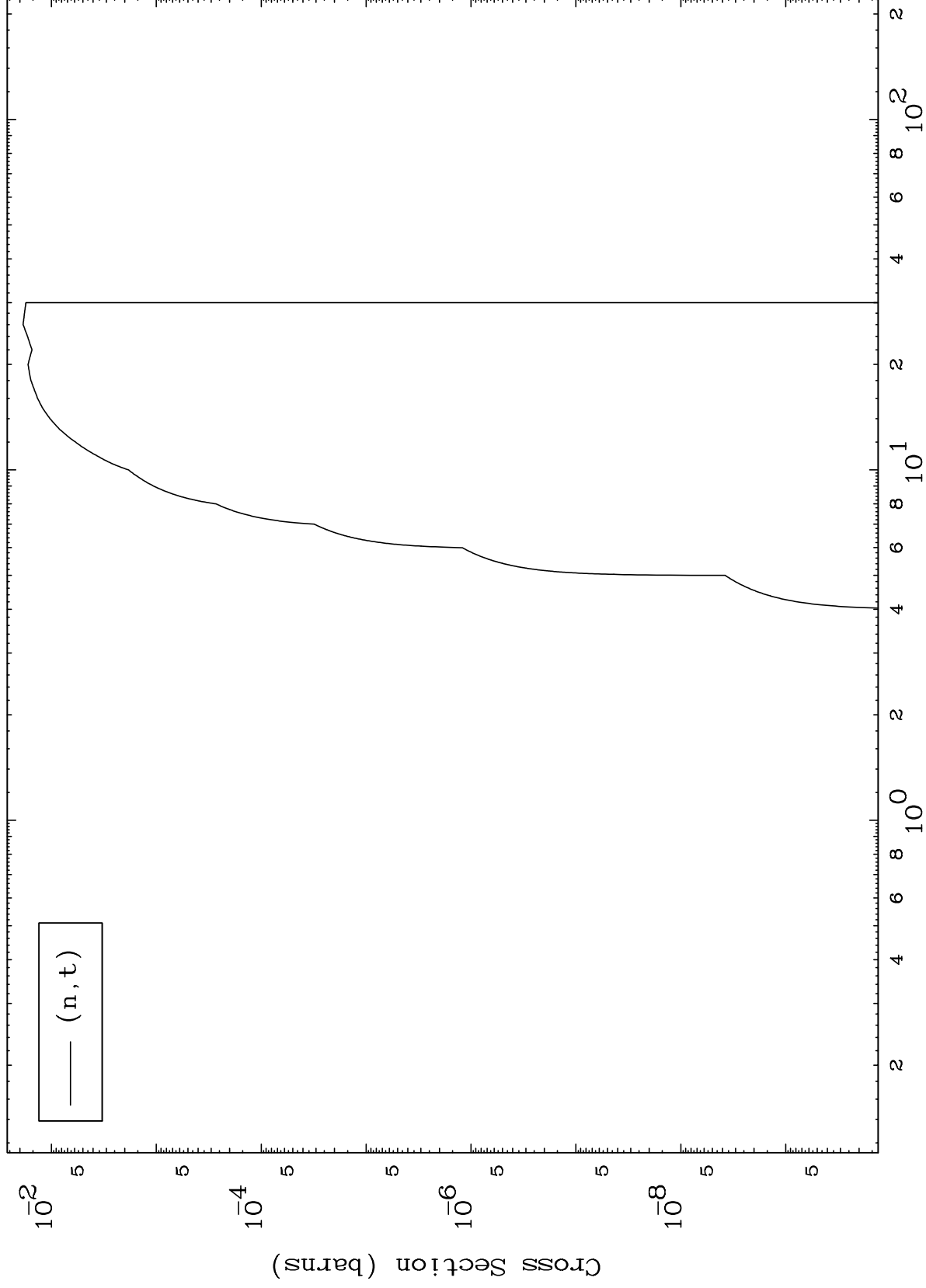
50-Sn-129

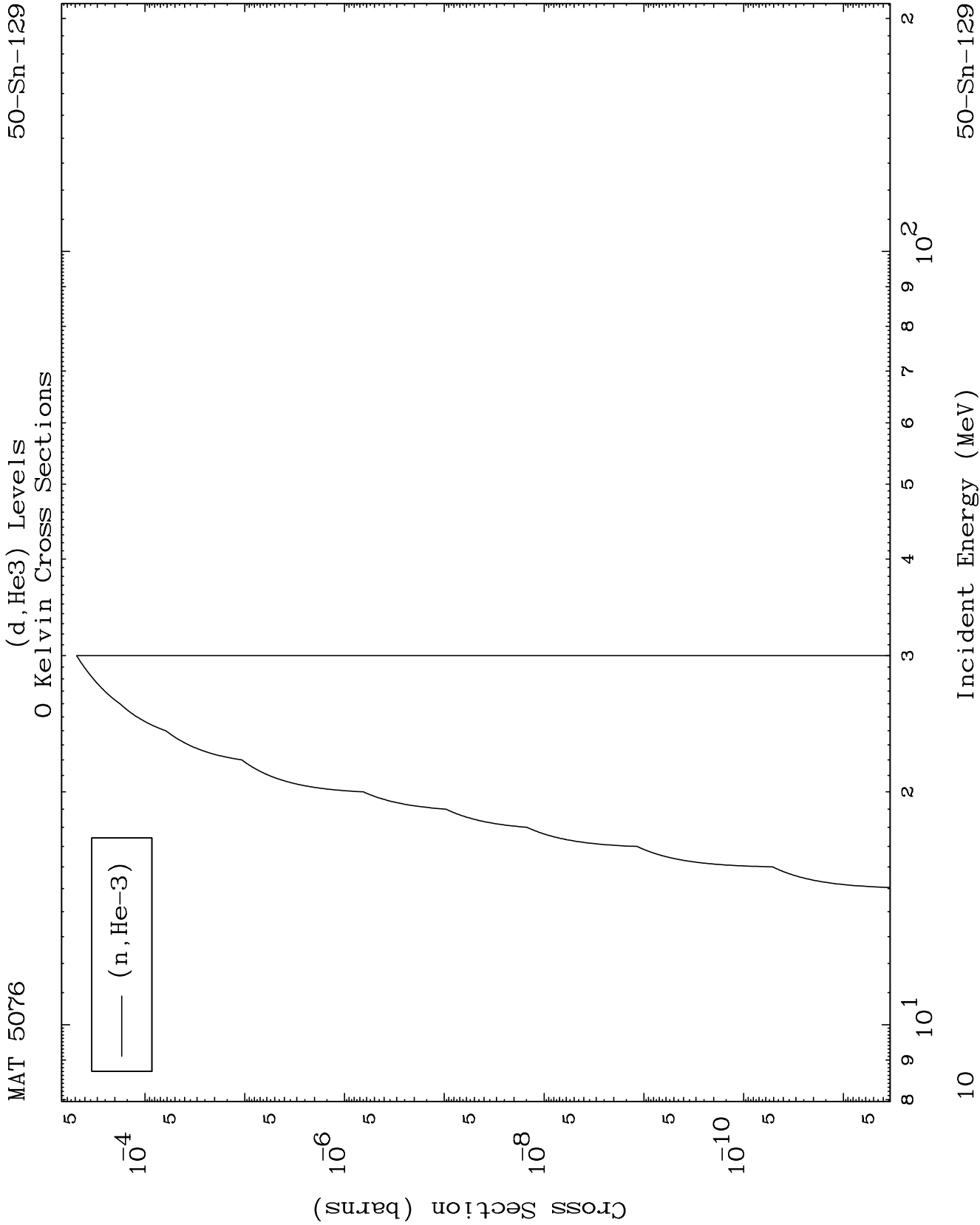
MAT 5076

(d,t) Levels

50-Sn-129

0 Kelvin Cross Sections

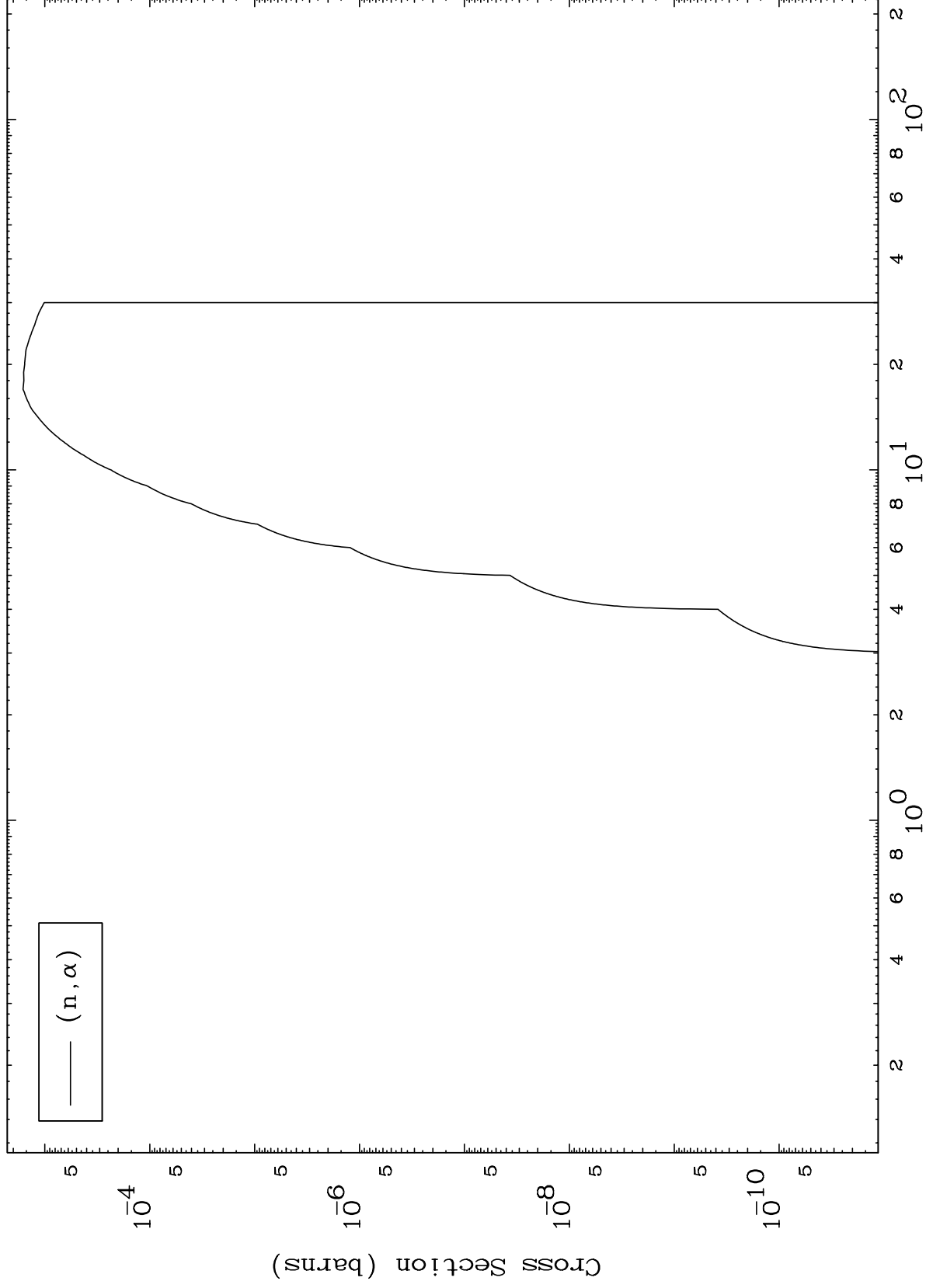




MAT 5076

50-Sn-129

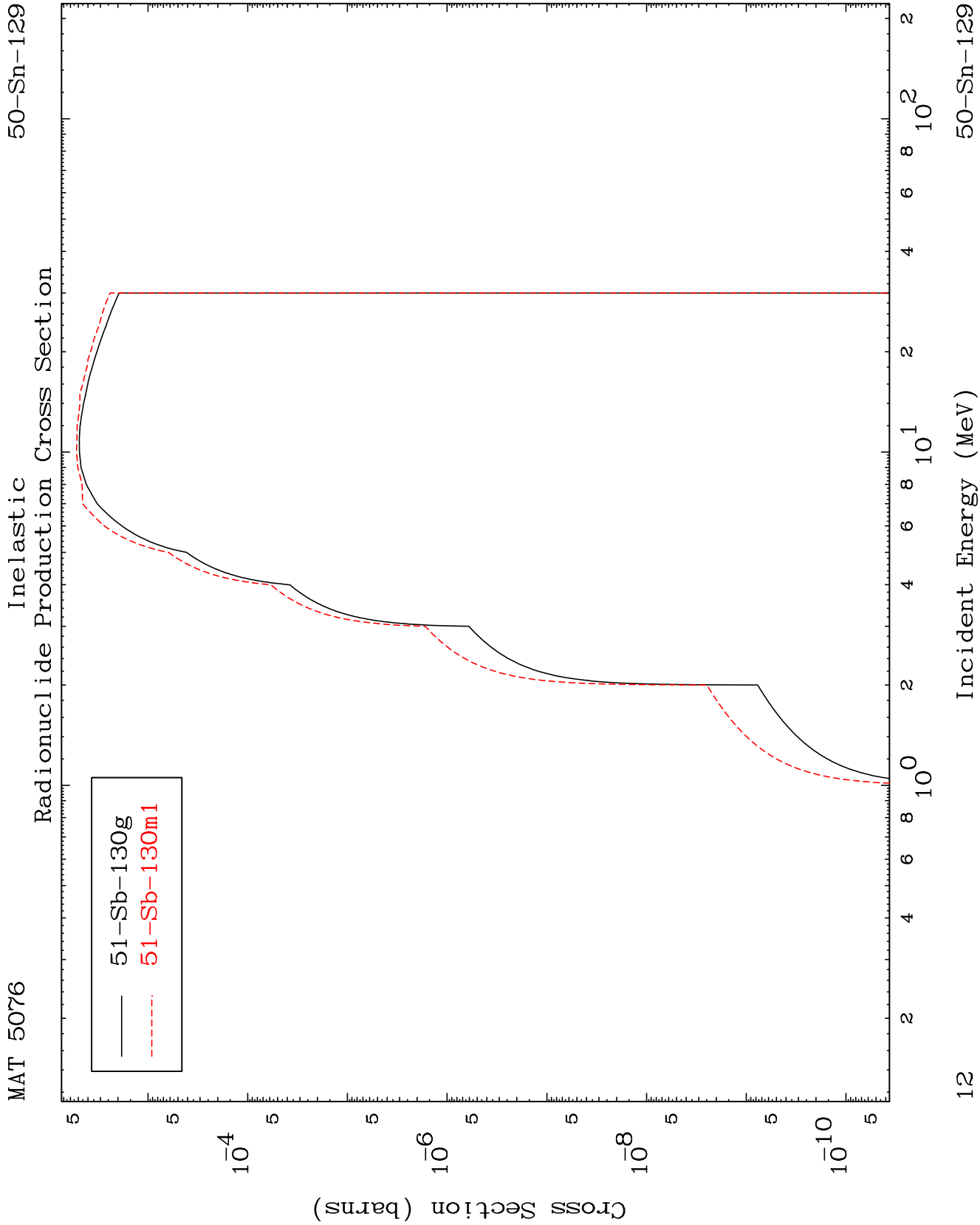
(d, α) Levels
0 Kelvin Cross Sections

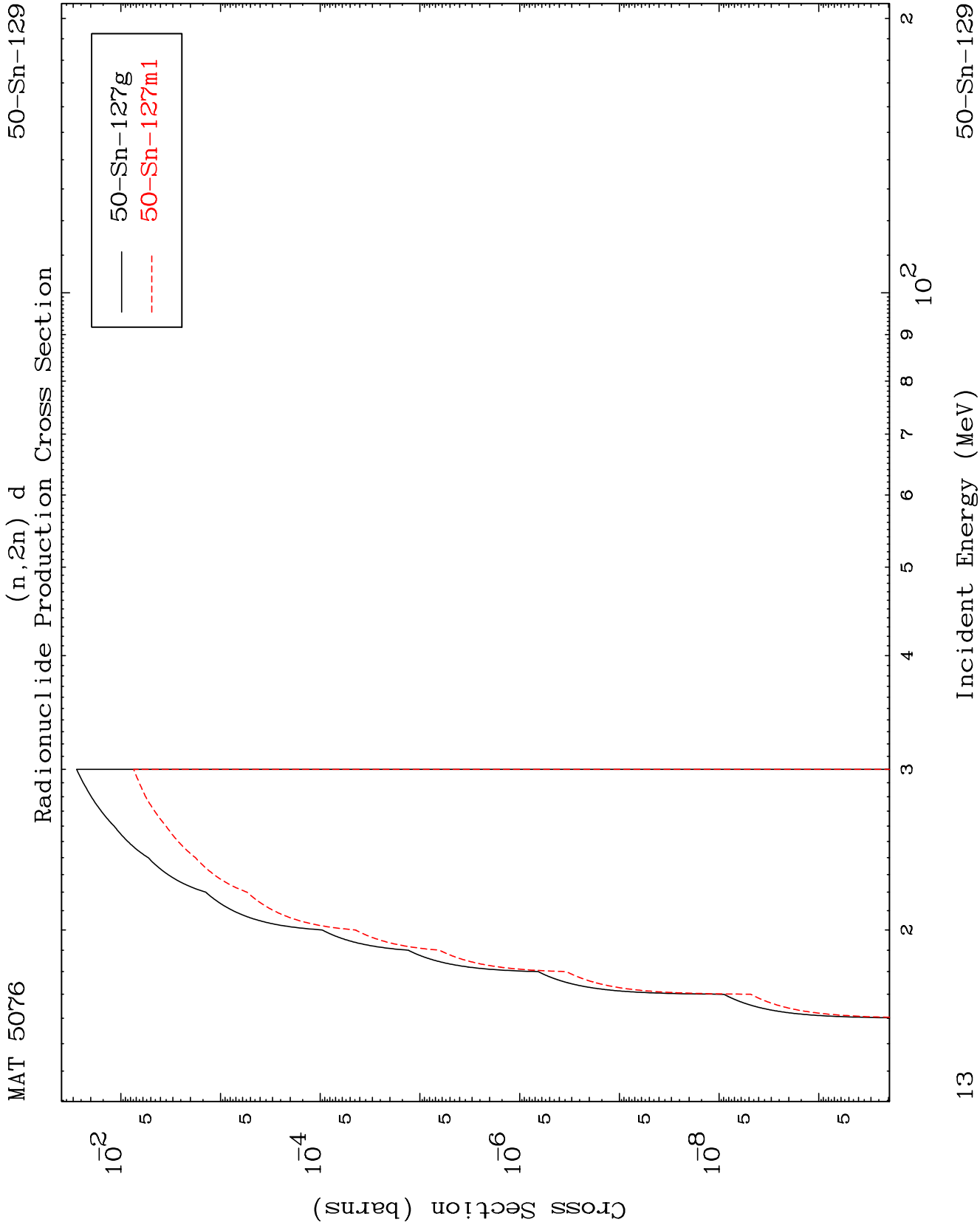


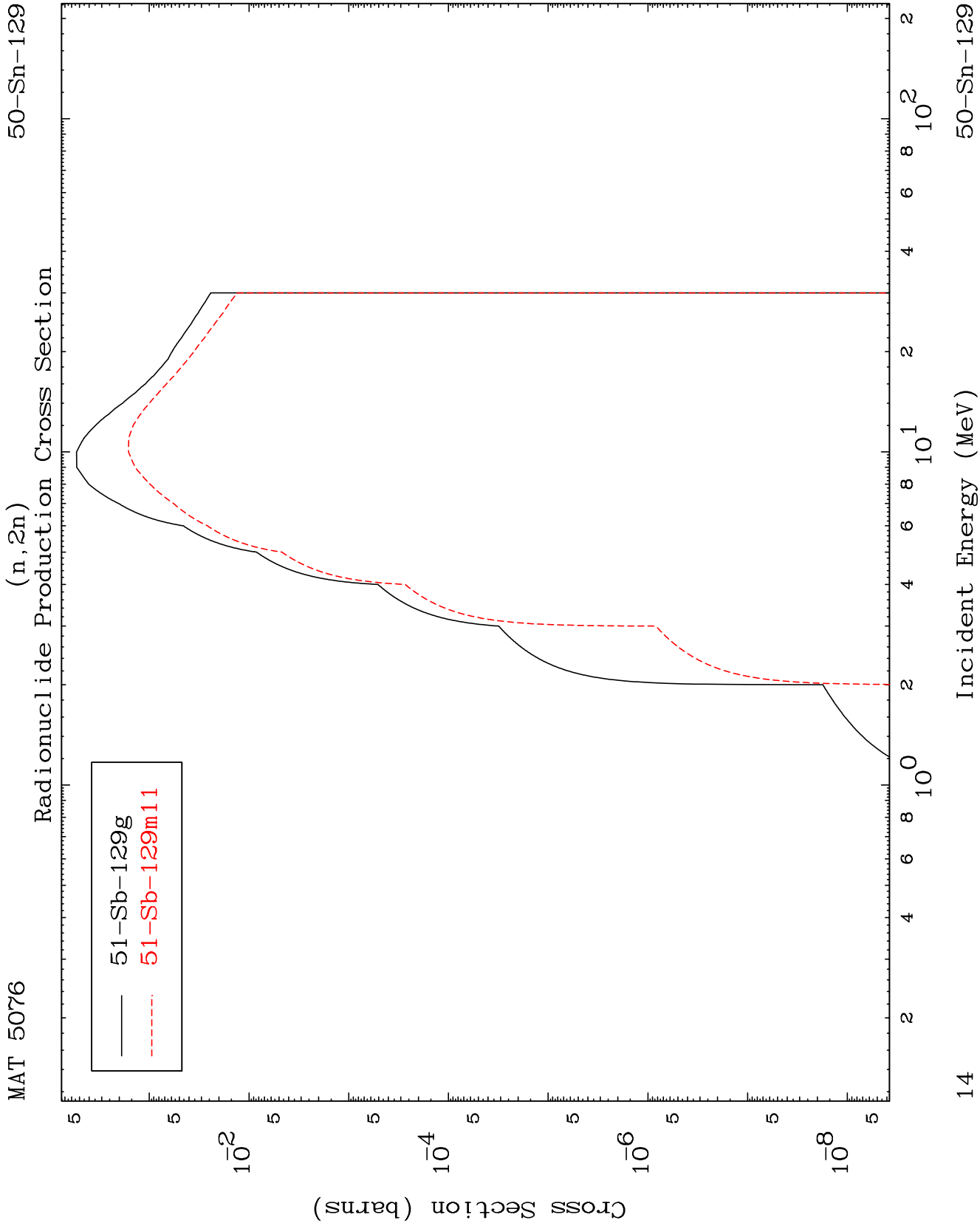
11

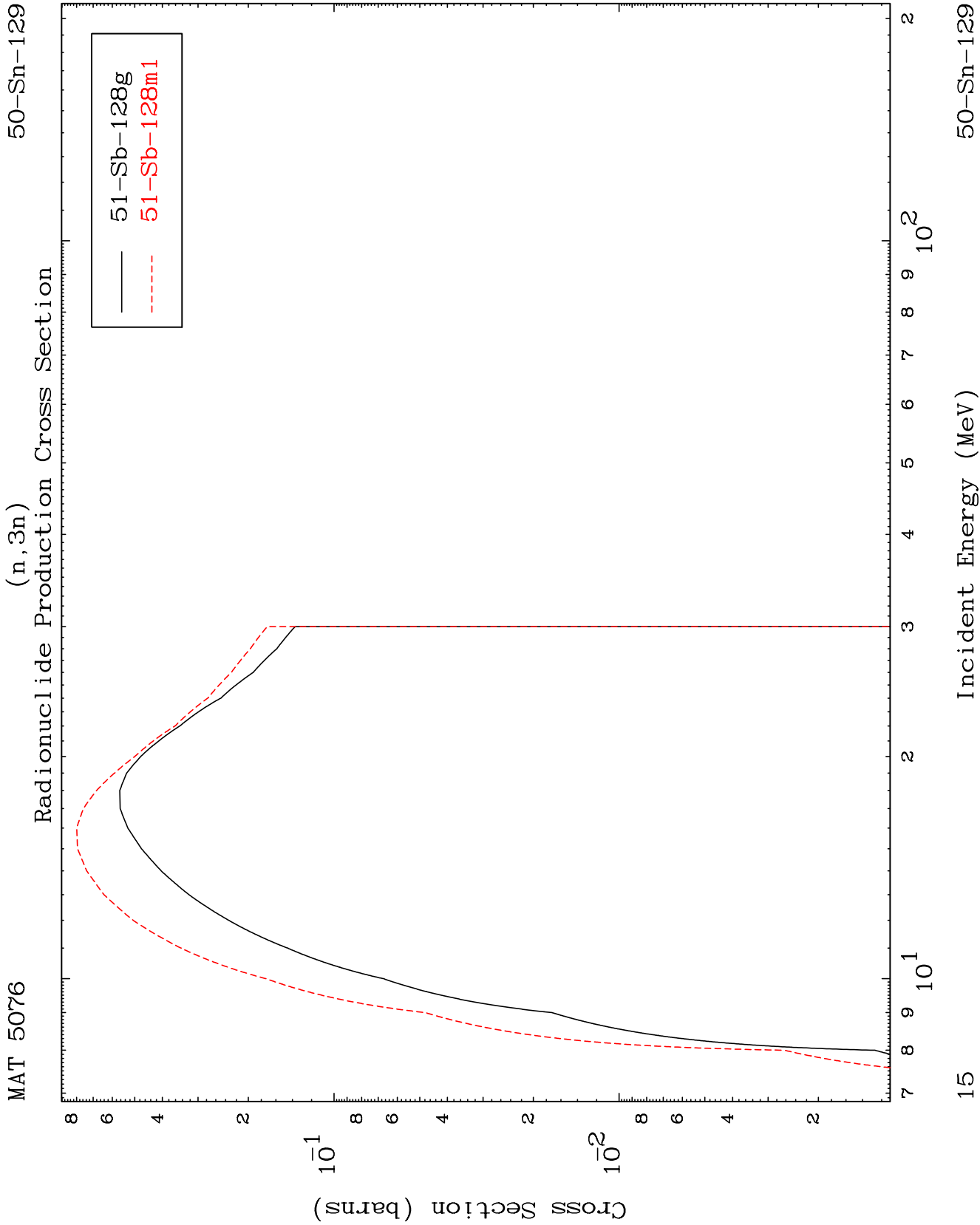
Incident Energy (MeV)

50-Sn-129





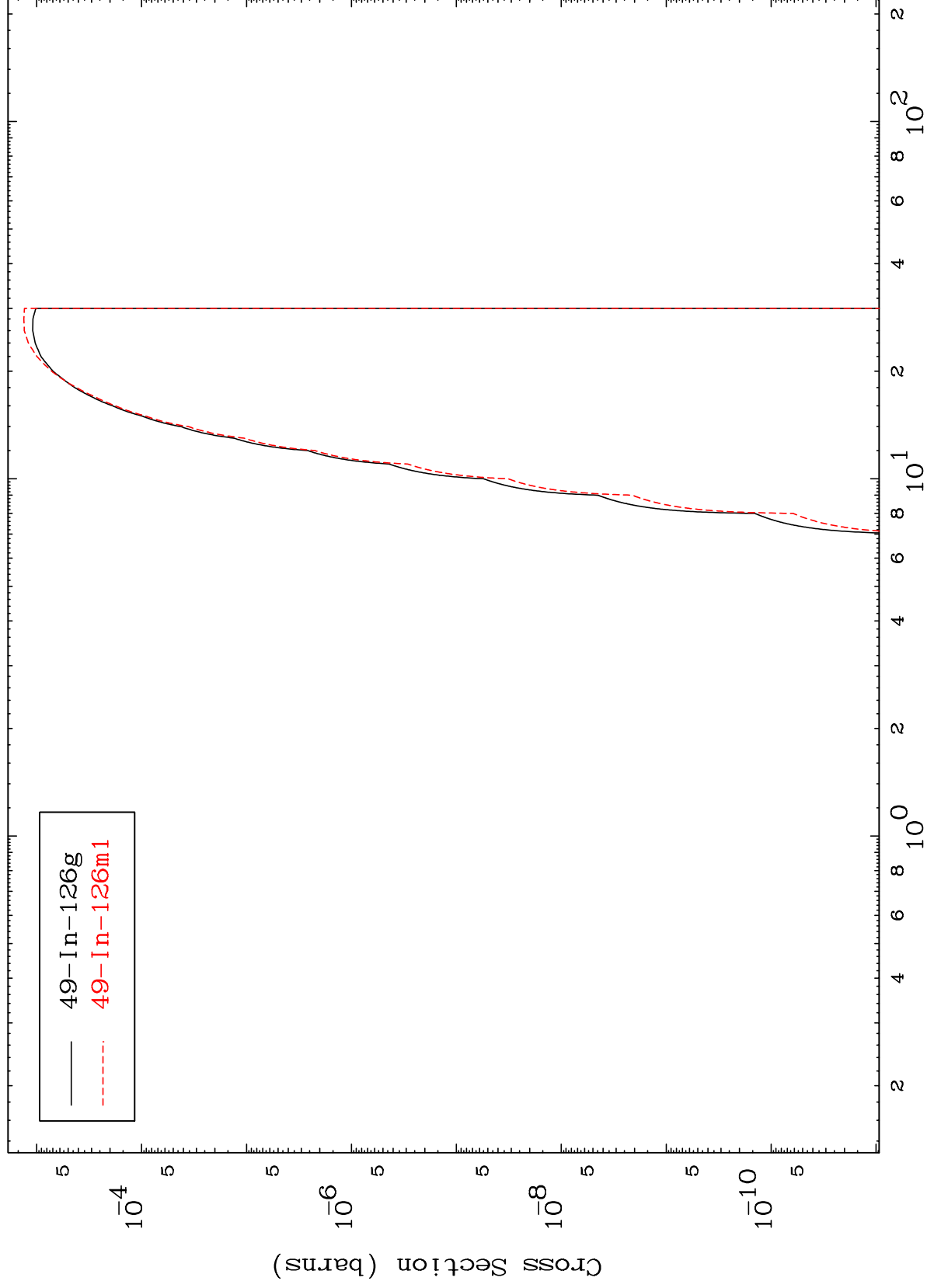




MAT 5076

50-Sn-129

Radionuclide Production Cross Section
(n,n') α



16

Incident Energy (MeV)

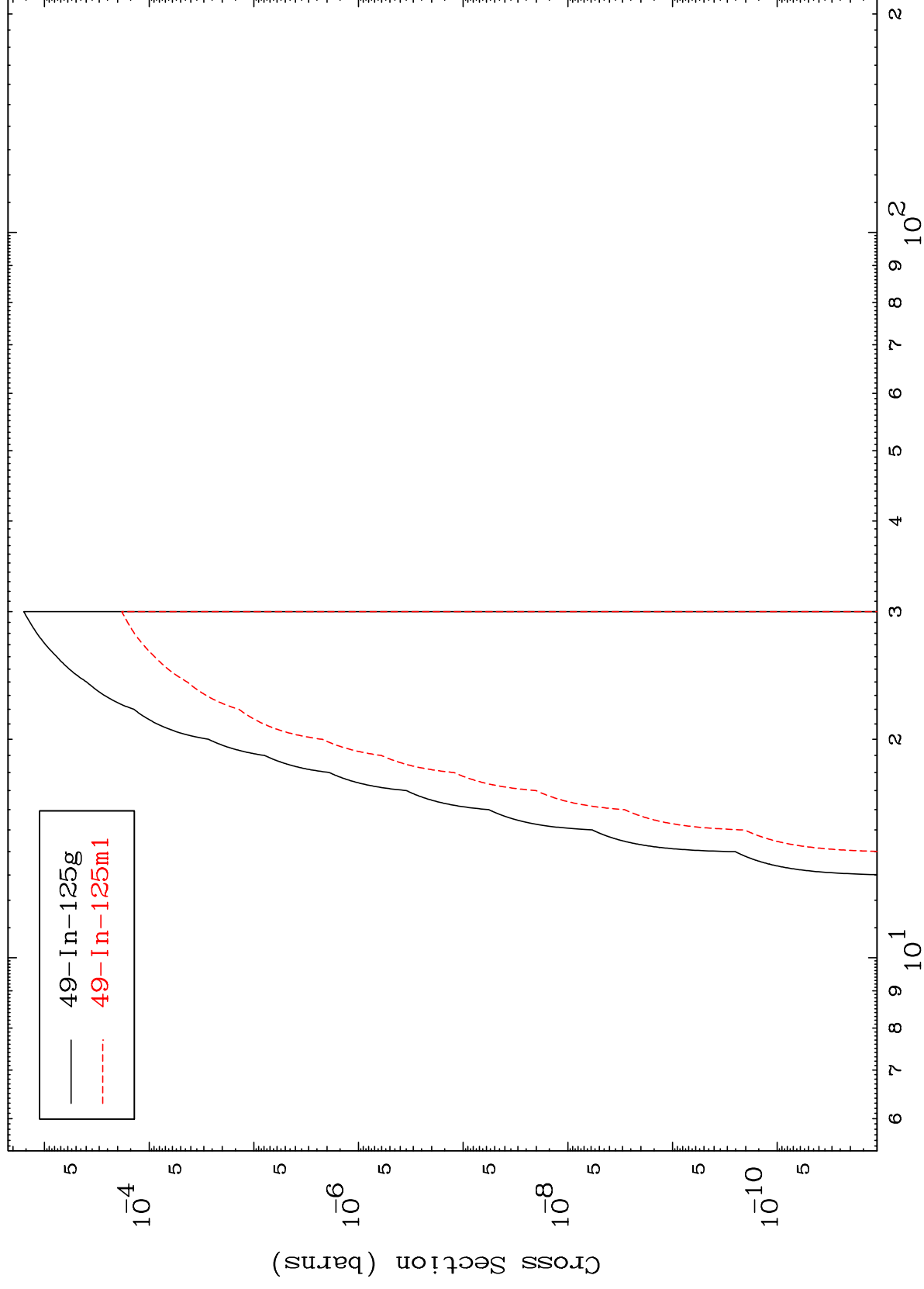
50-Sn-129

MAT 5076

50-Sn-129

$$(n, 2n) \propto$$

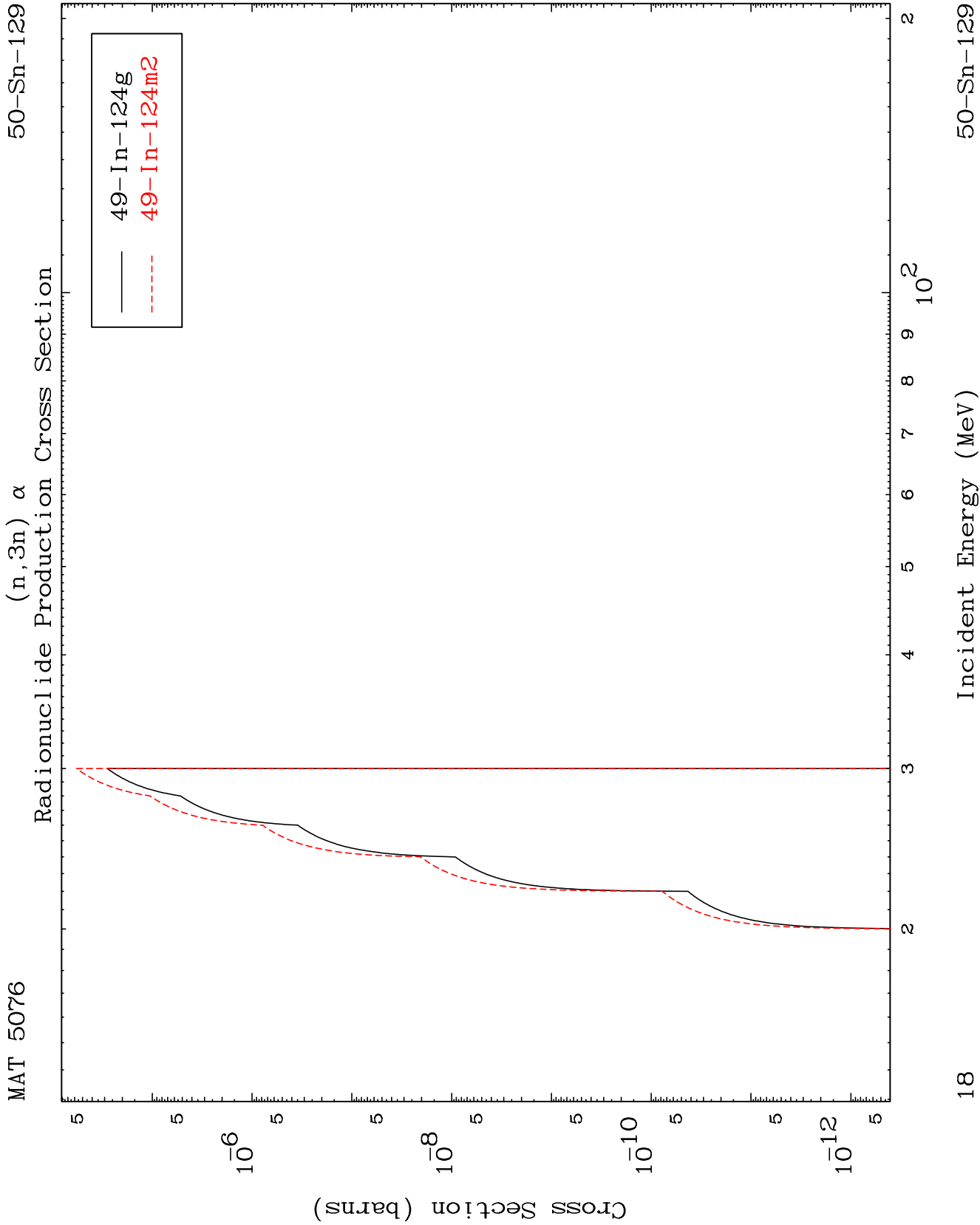
Radionuclide Production Cross Section



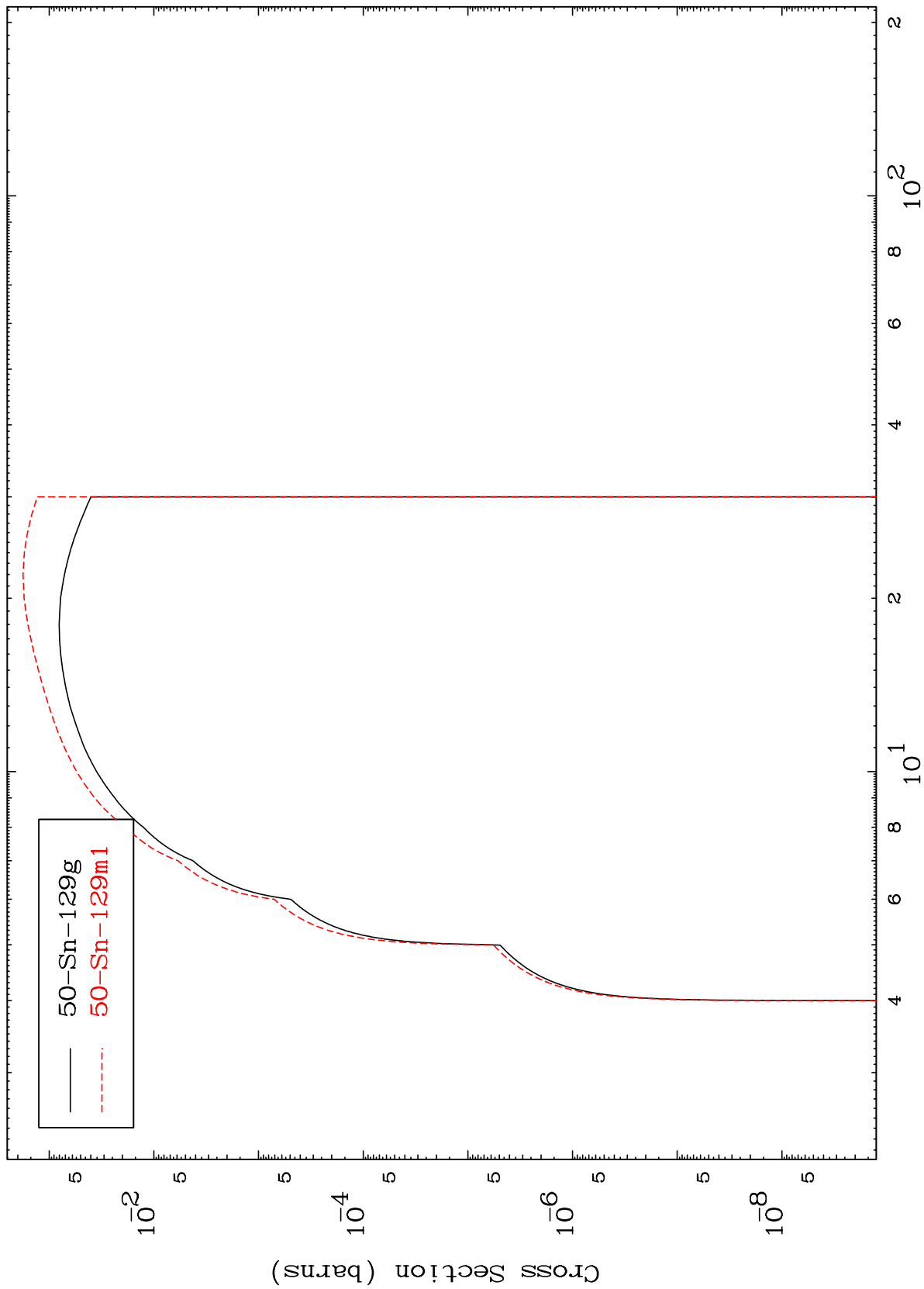
17

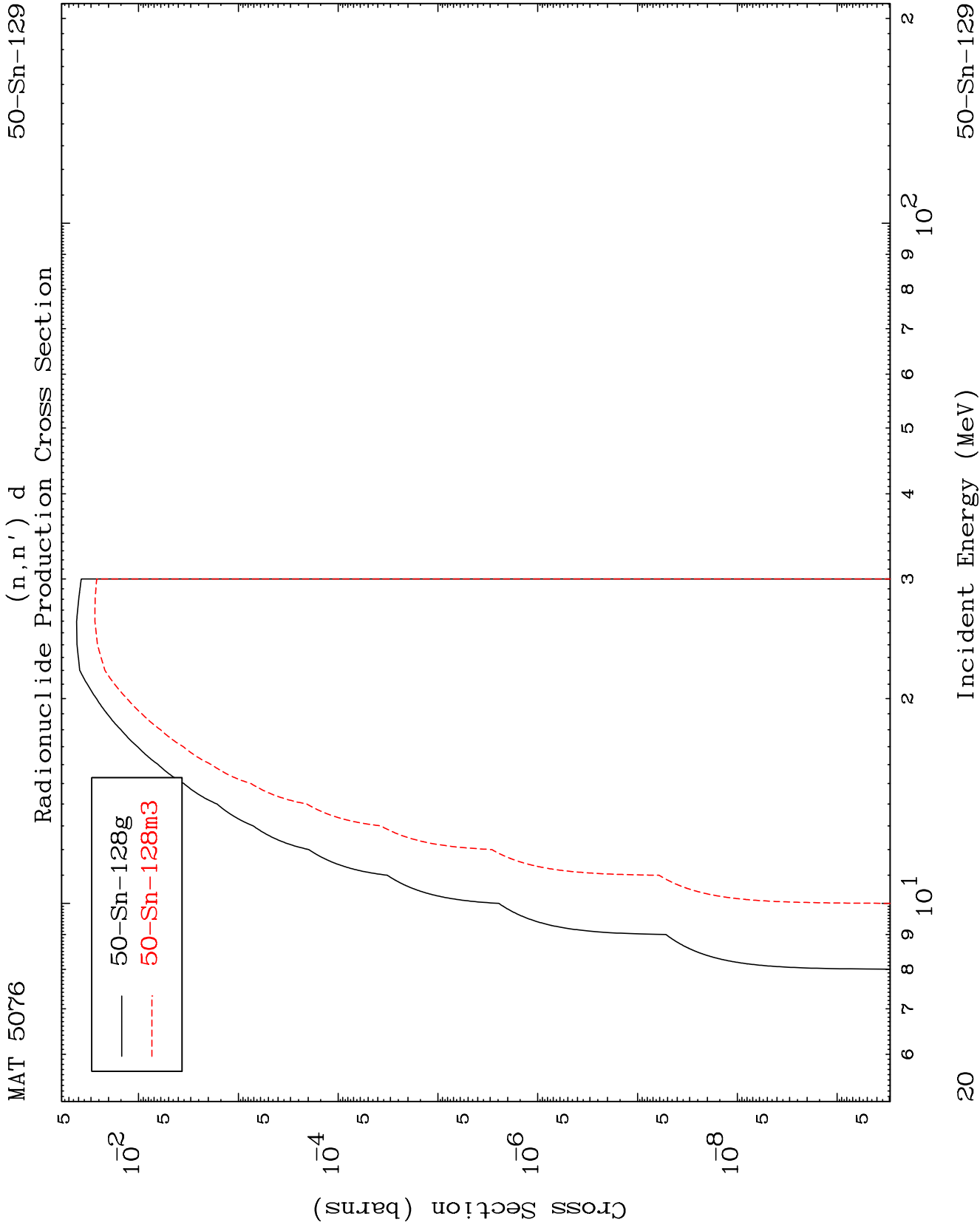
Incident Energy (MeV)

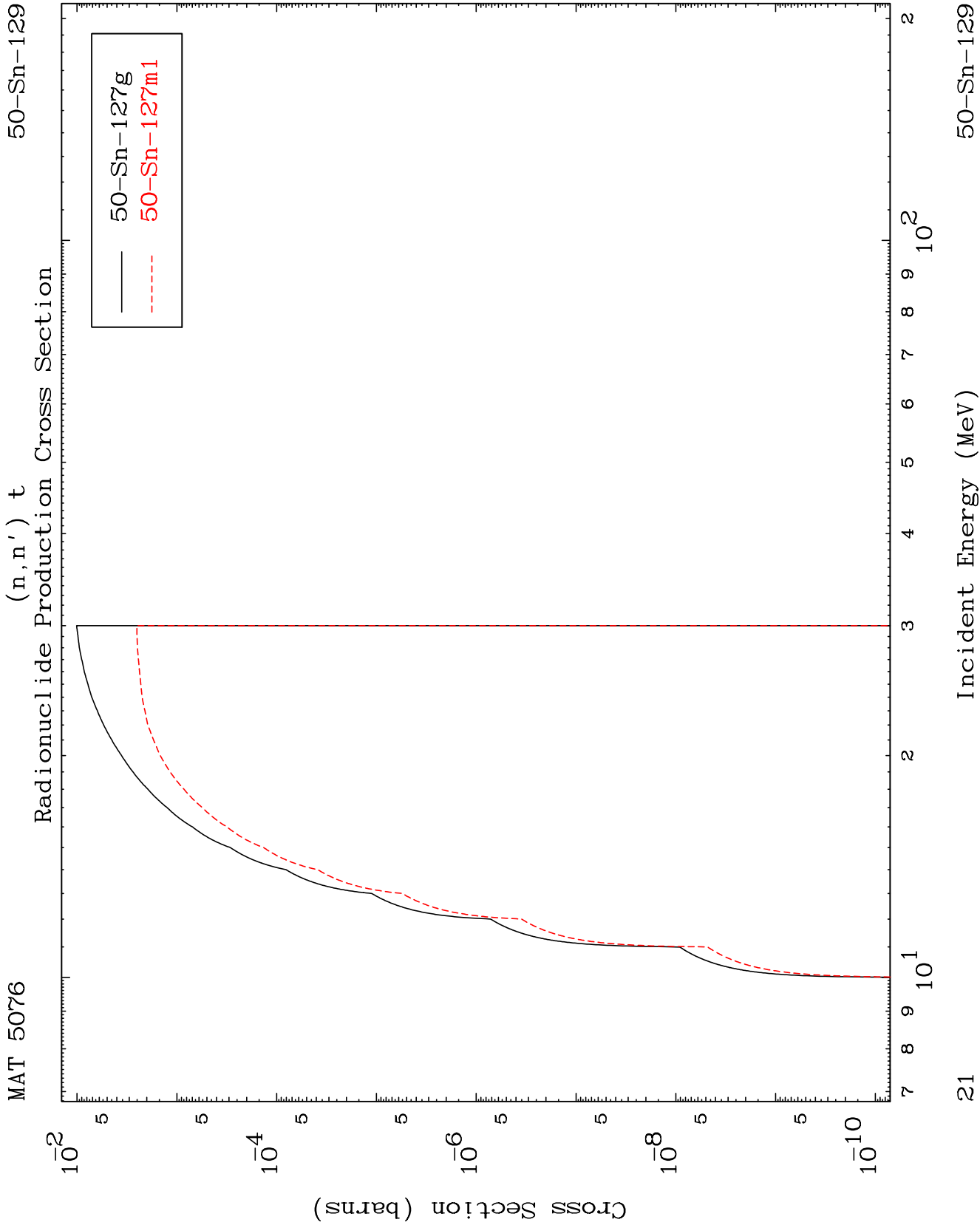
50-Sn-129

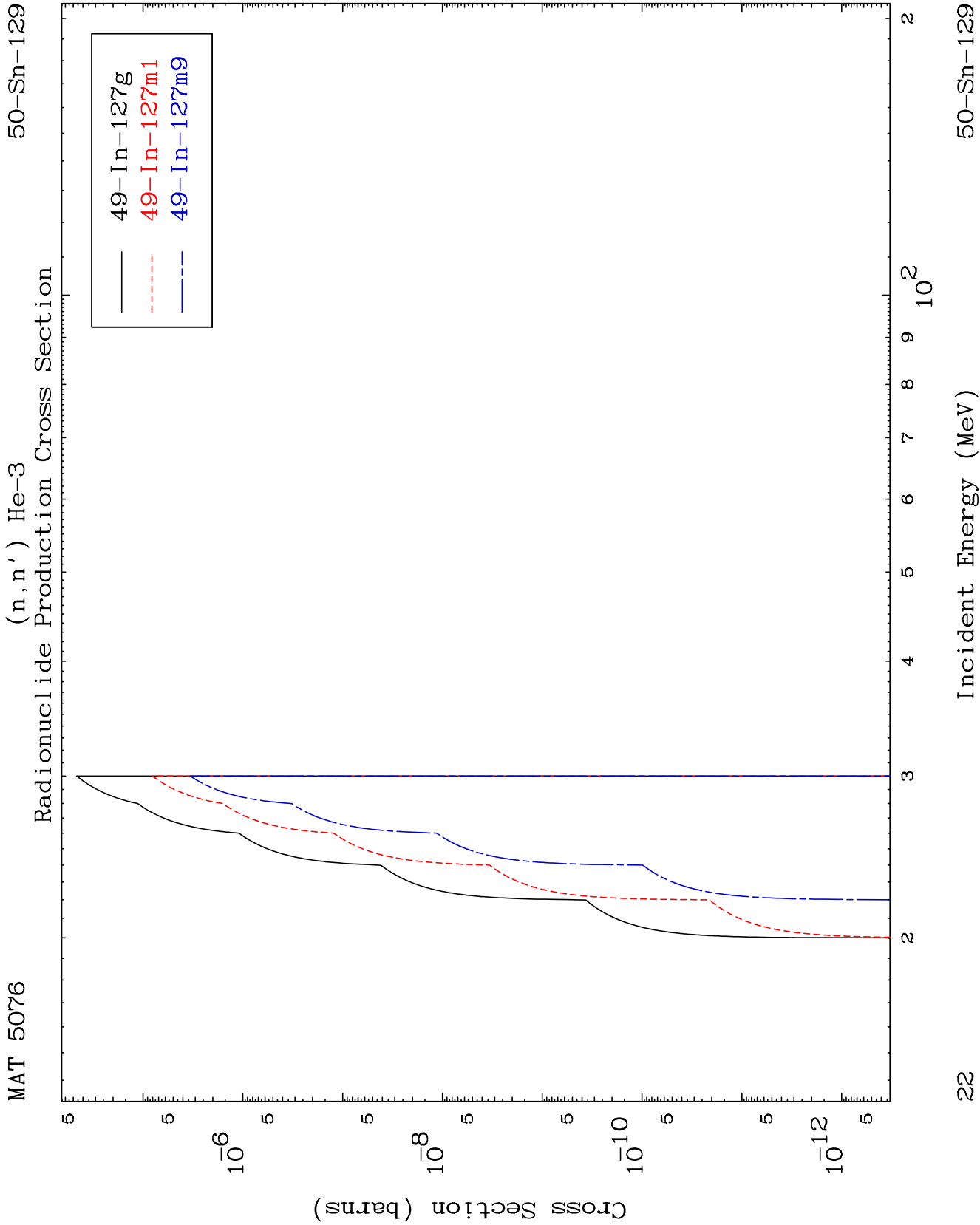


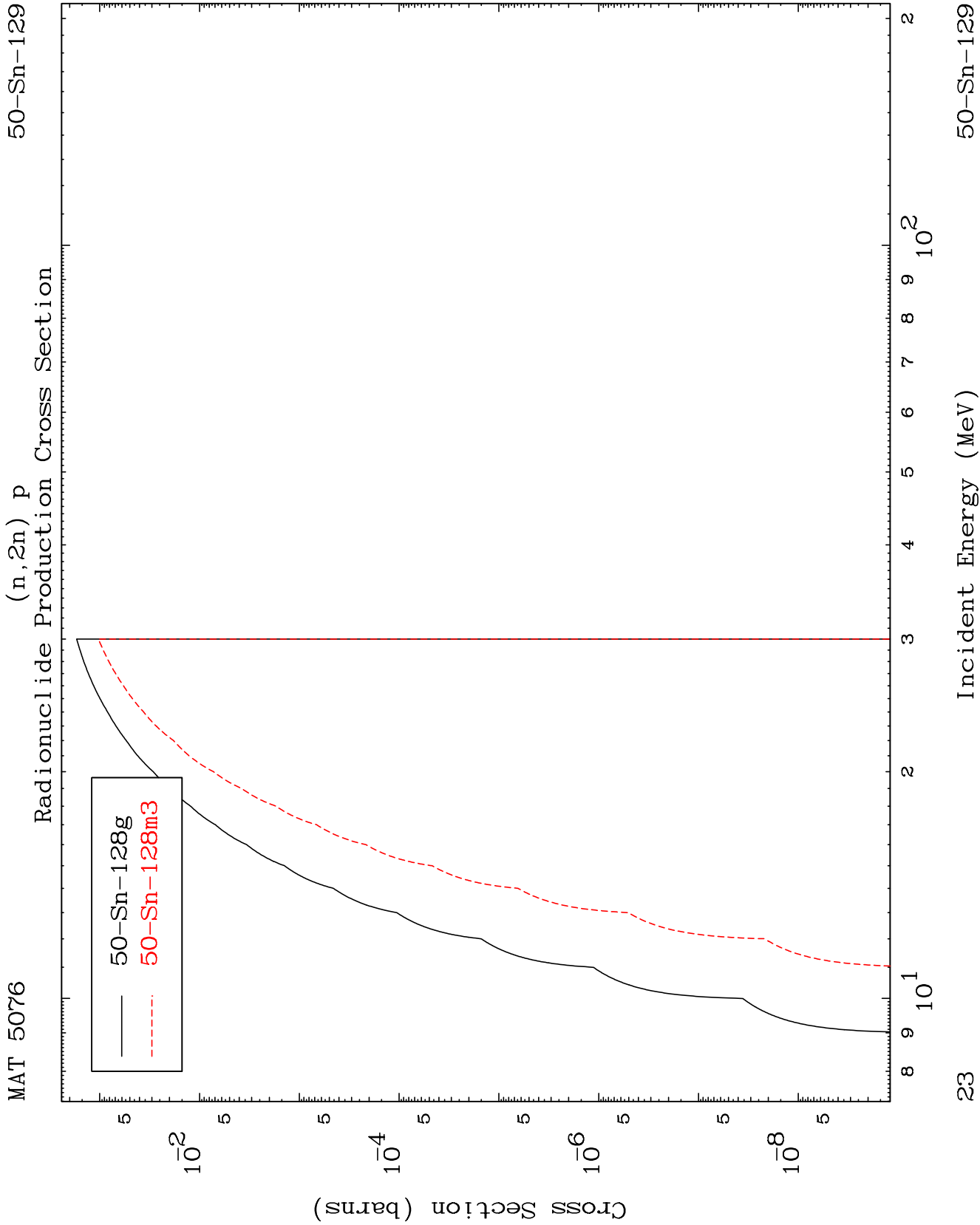
(n,n') p
Radionuclide Production Cross Section

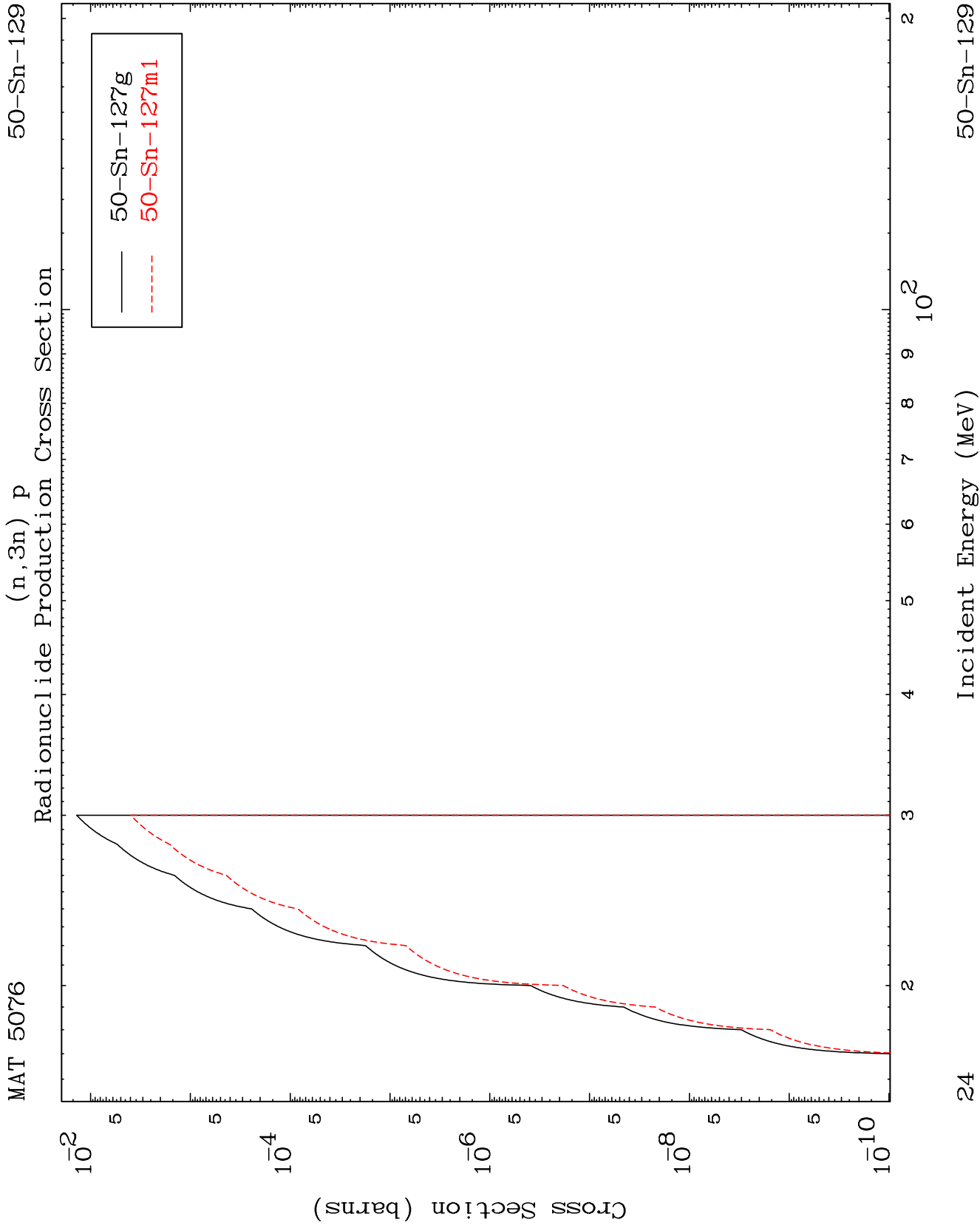


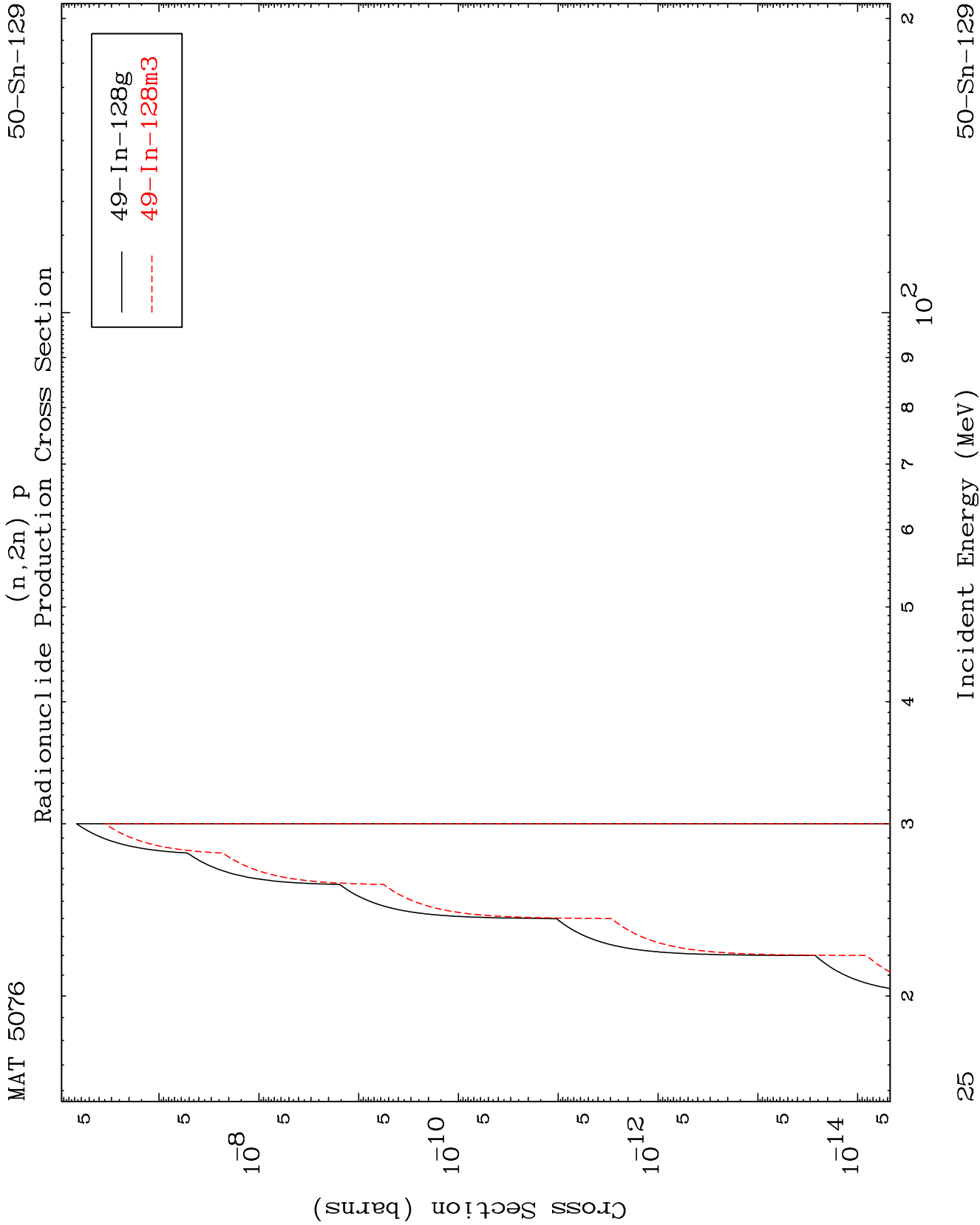


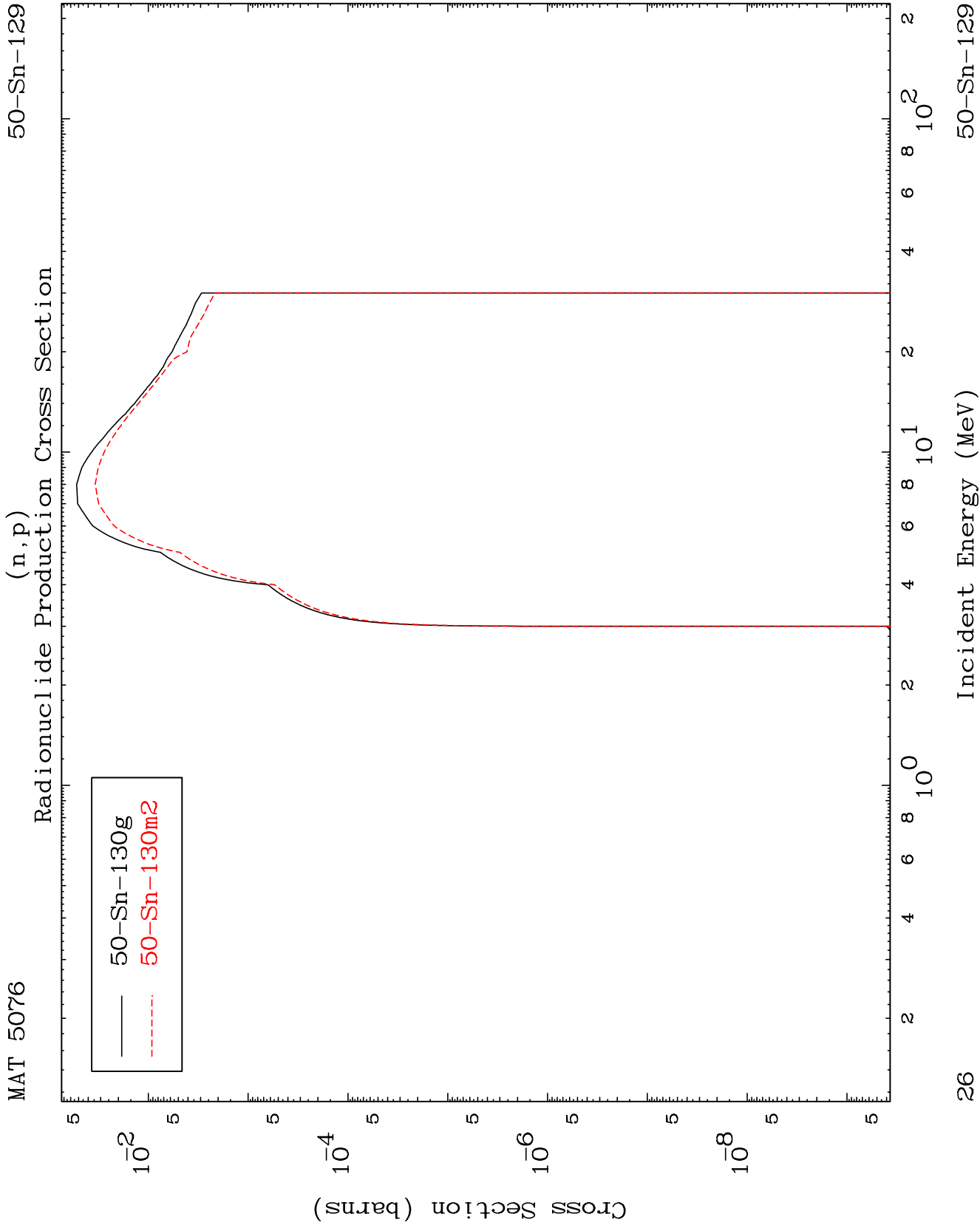








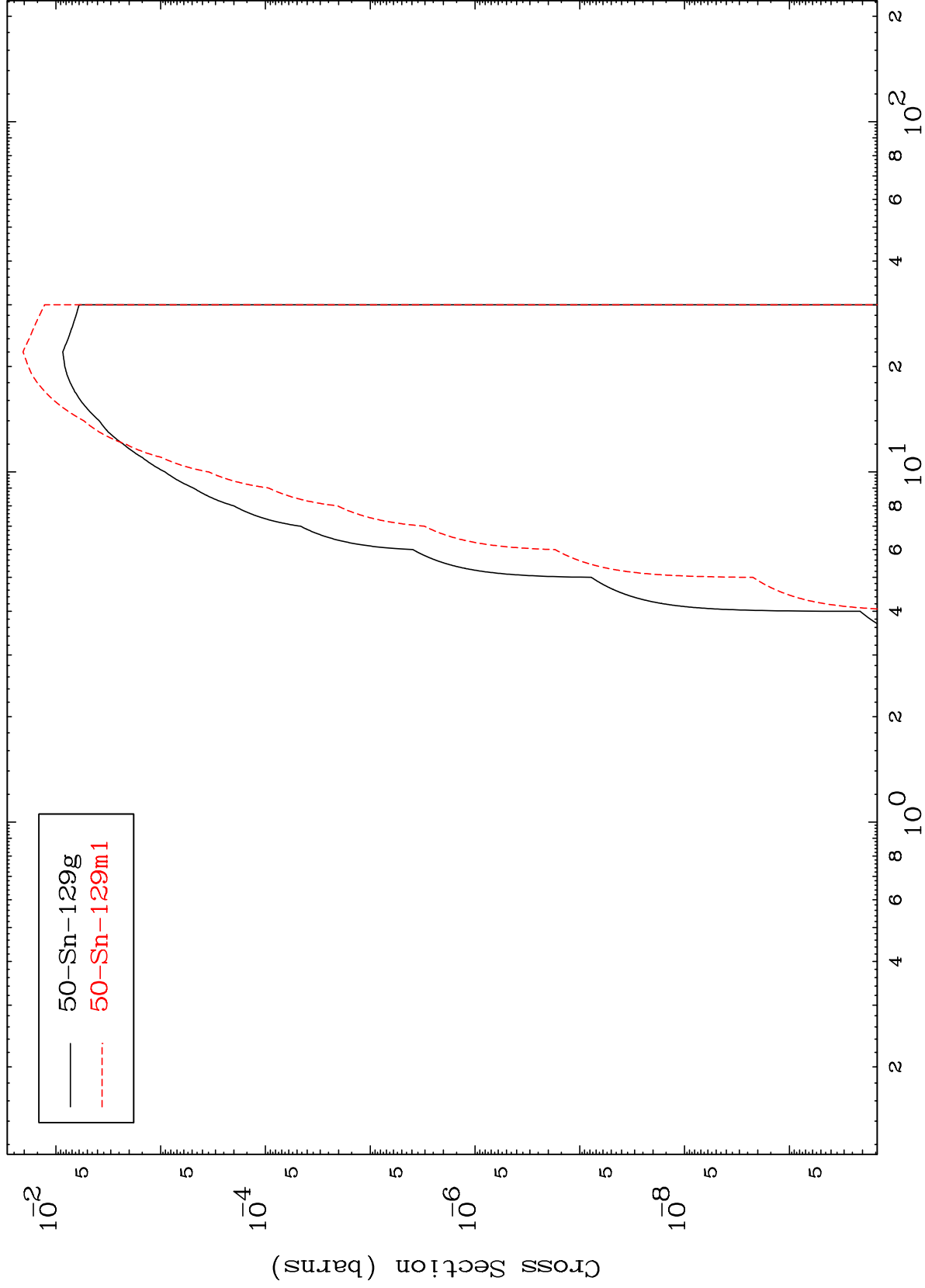




MAT 5076

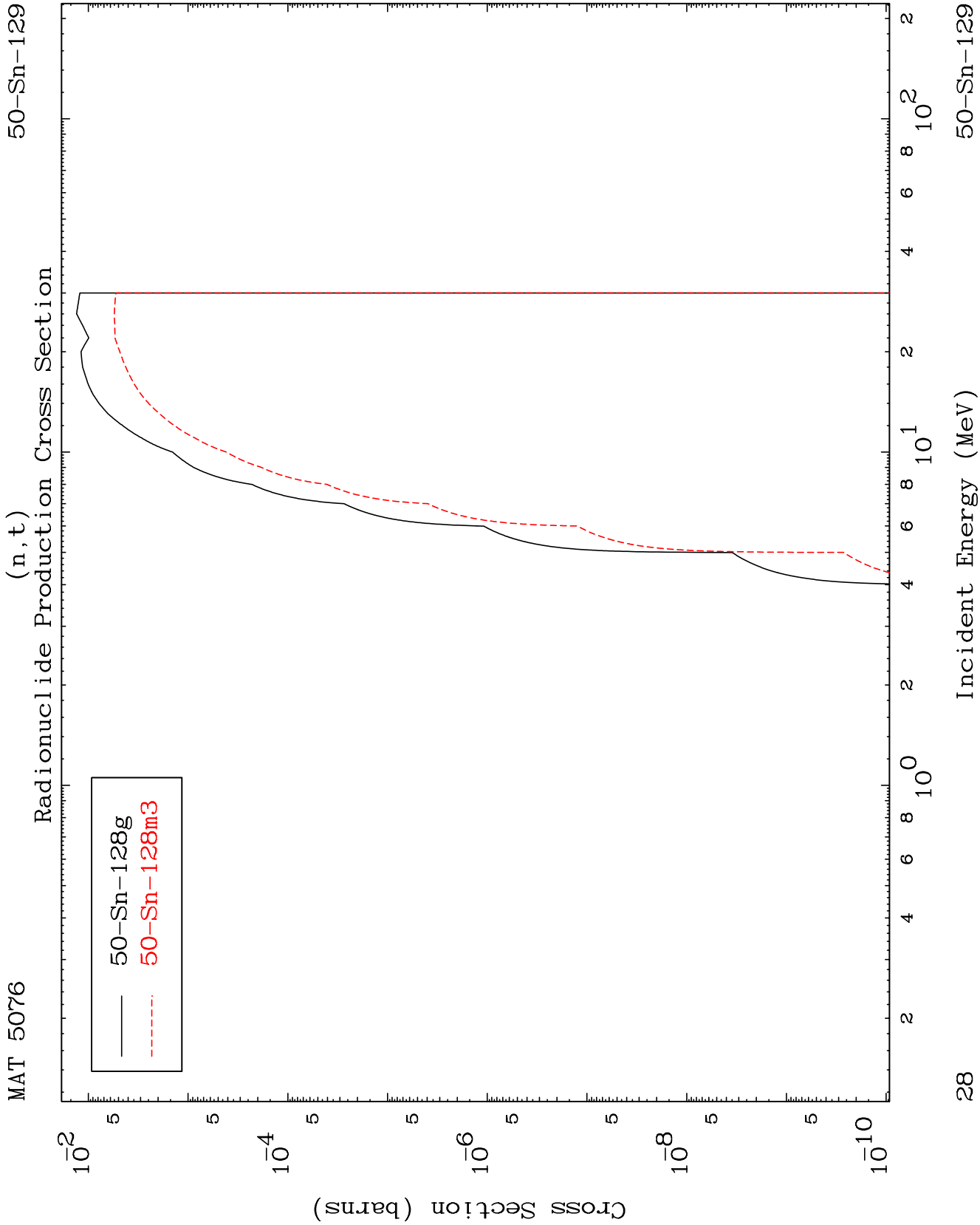
50-Sn-129

(n,d)
Radionuclide Production Cross Section



27

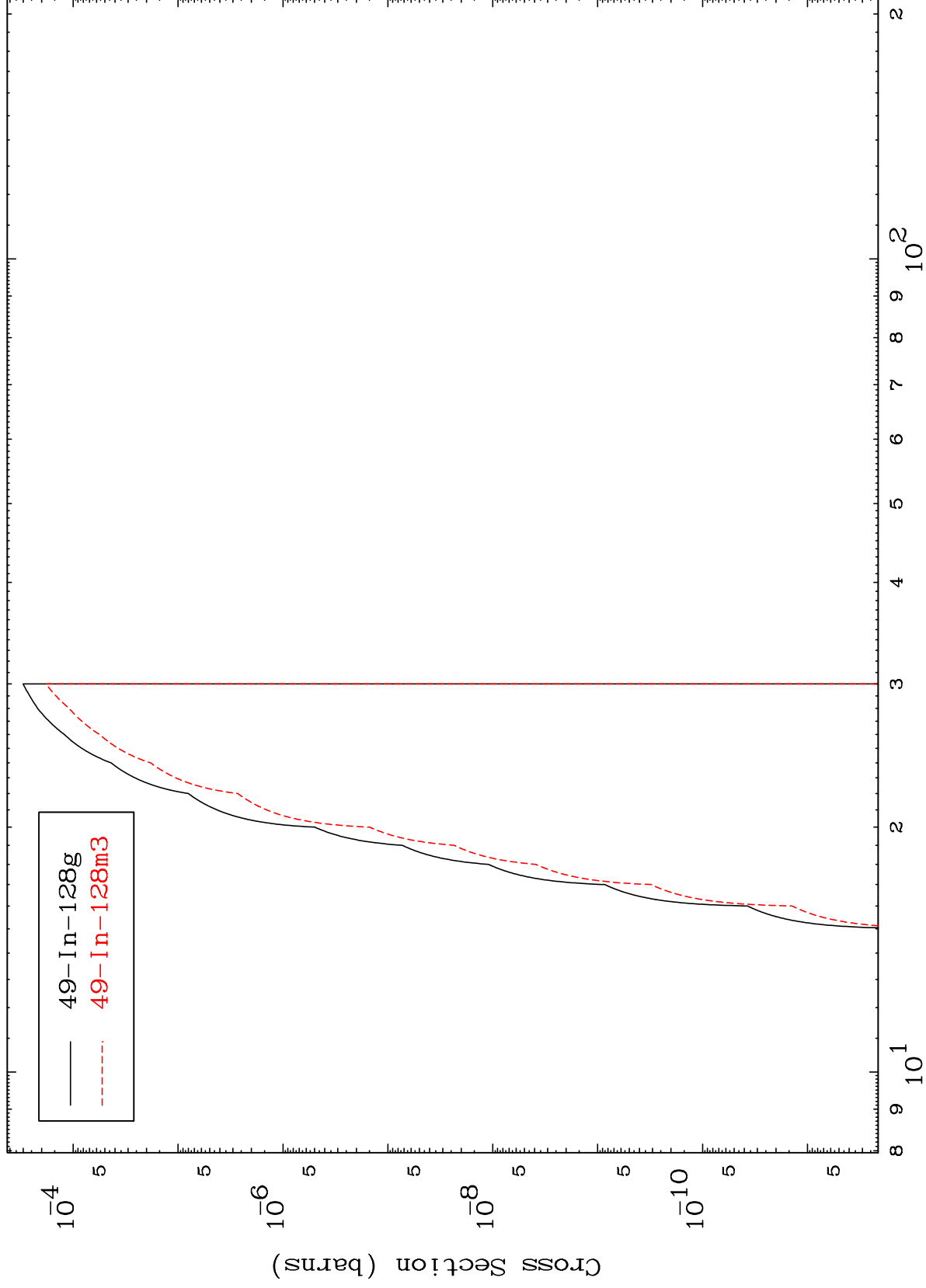
50-Sn-129



MAT 5076

50-Sn-129

Radionuclide Production Cross Section



29

Incident Energy (MeV)

50-Sn-129

