

Program EVALPLOT
(Version 2021-1)

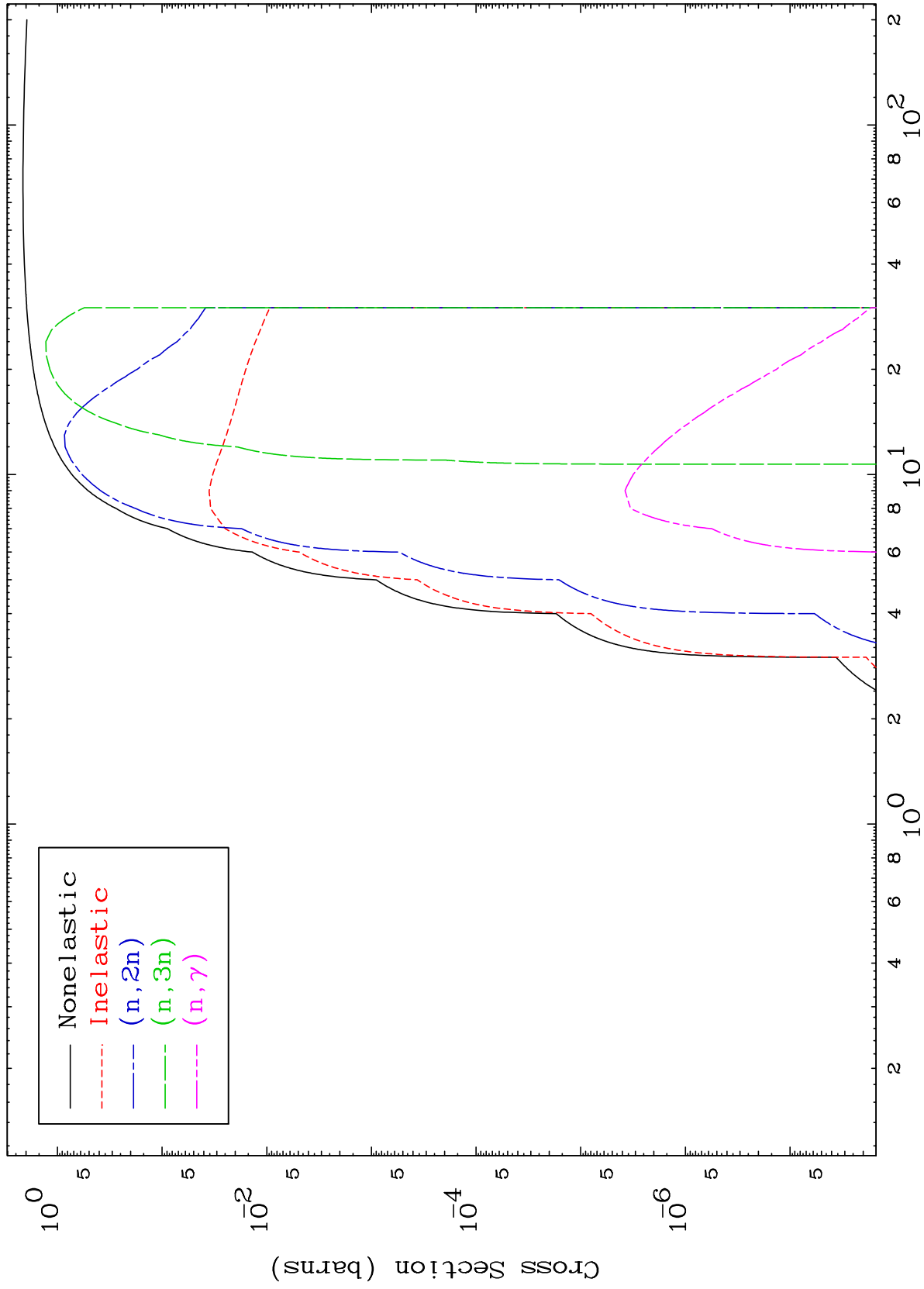
by

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

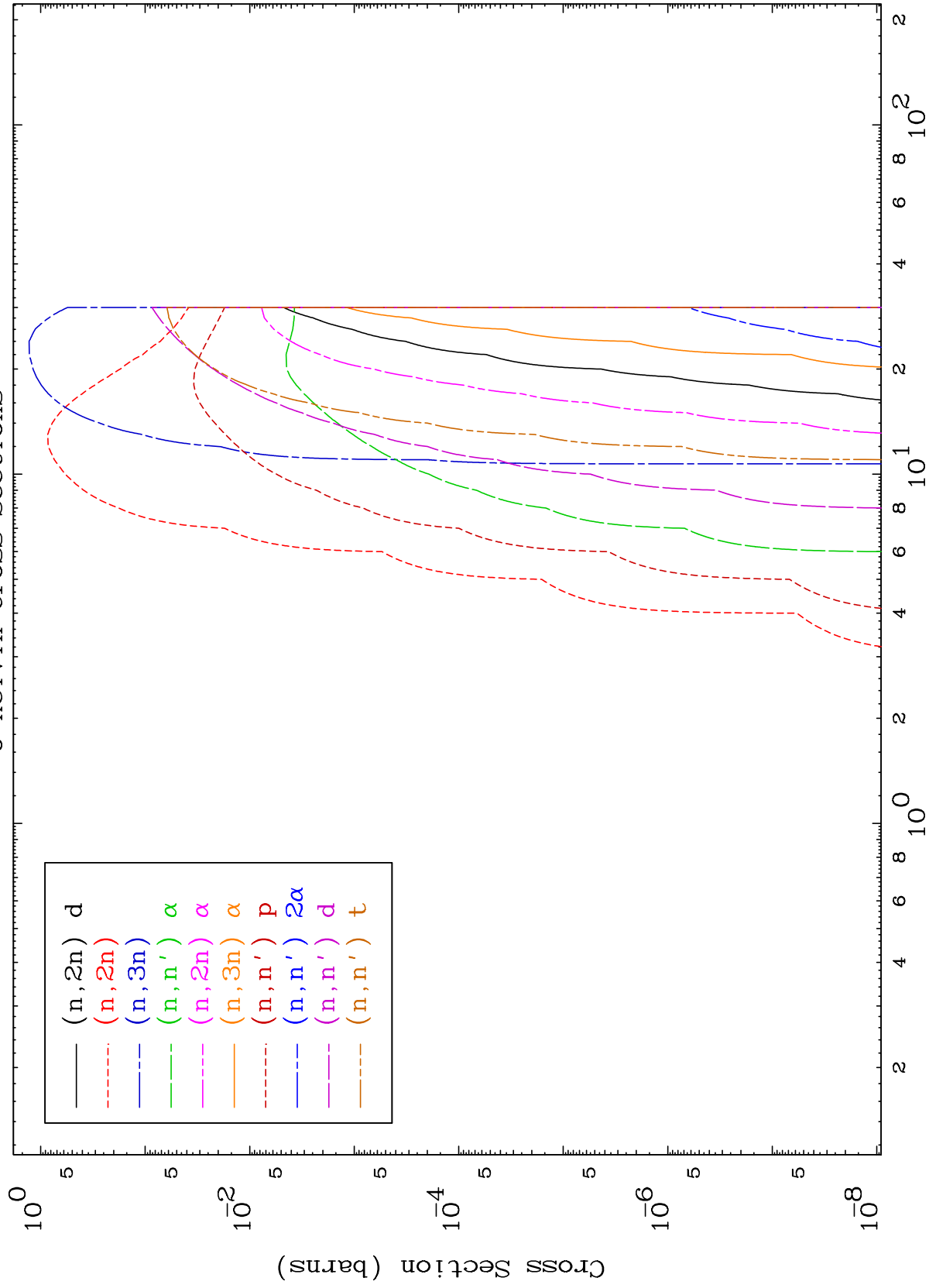
Press Mouse Button to Start



MAT 5440

Triton Neutron Absorption
0 Kelvin Cross Sections

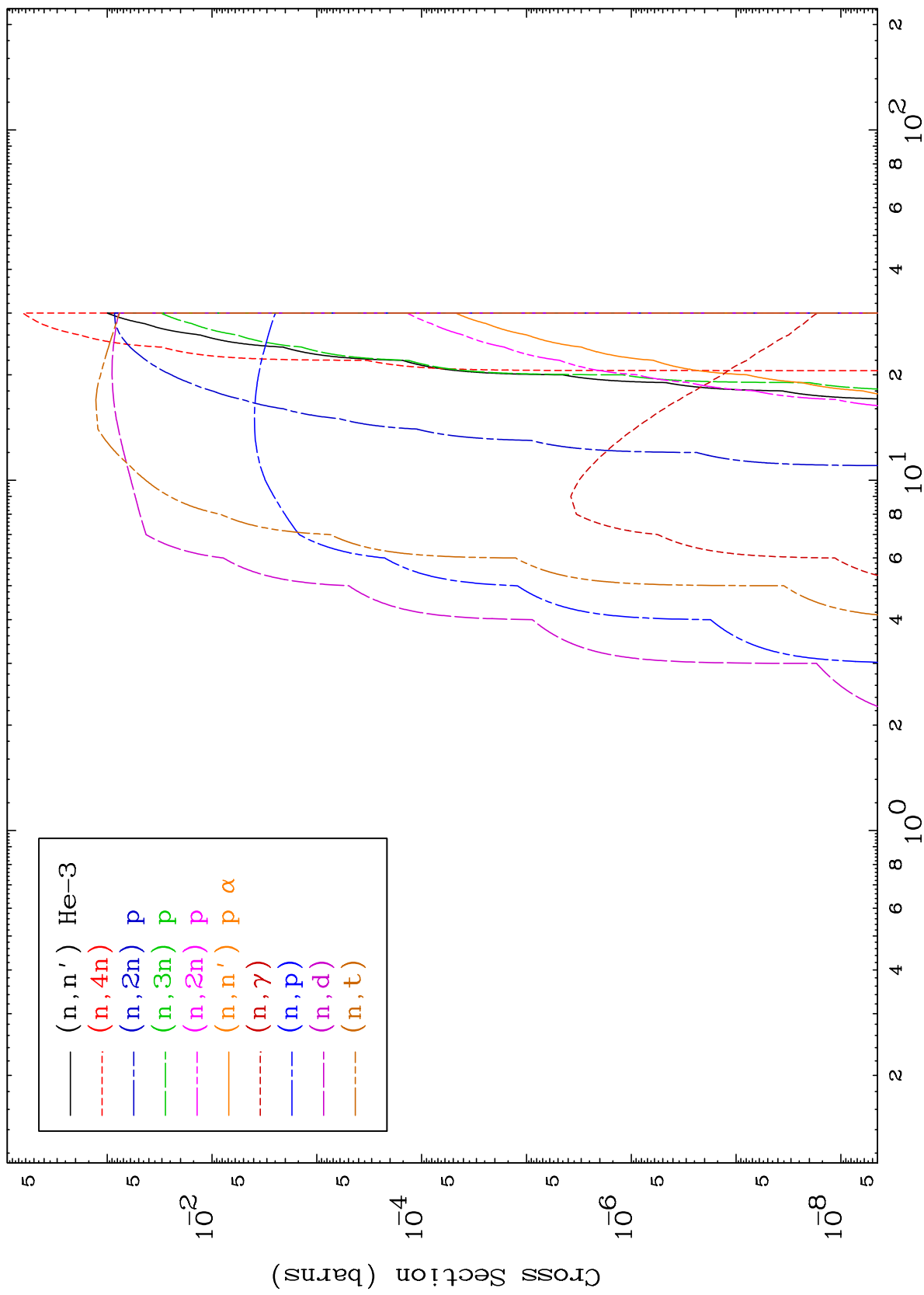
54-Xe-129

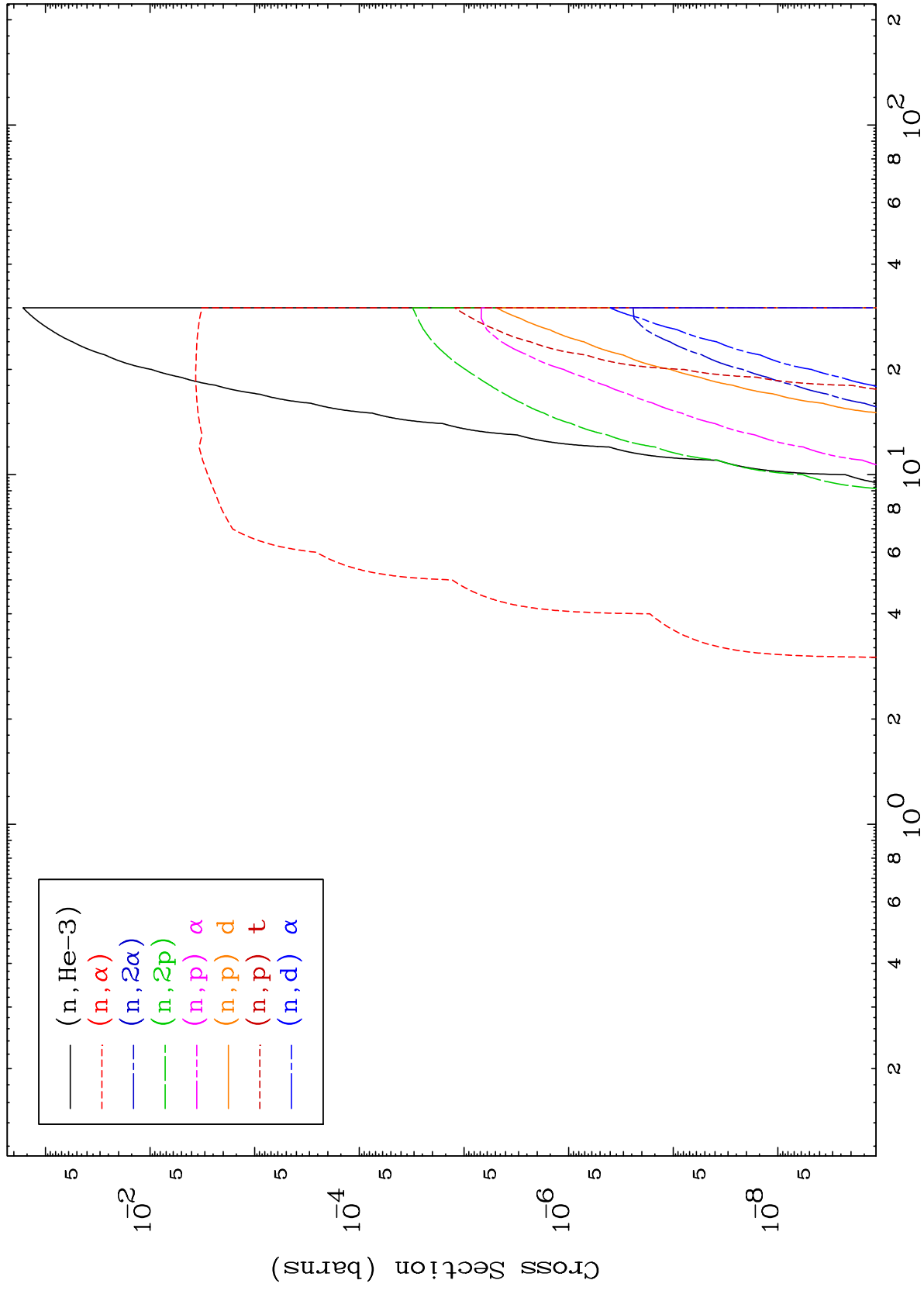


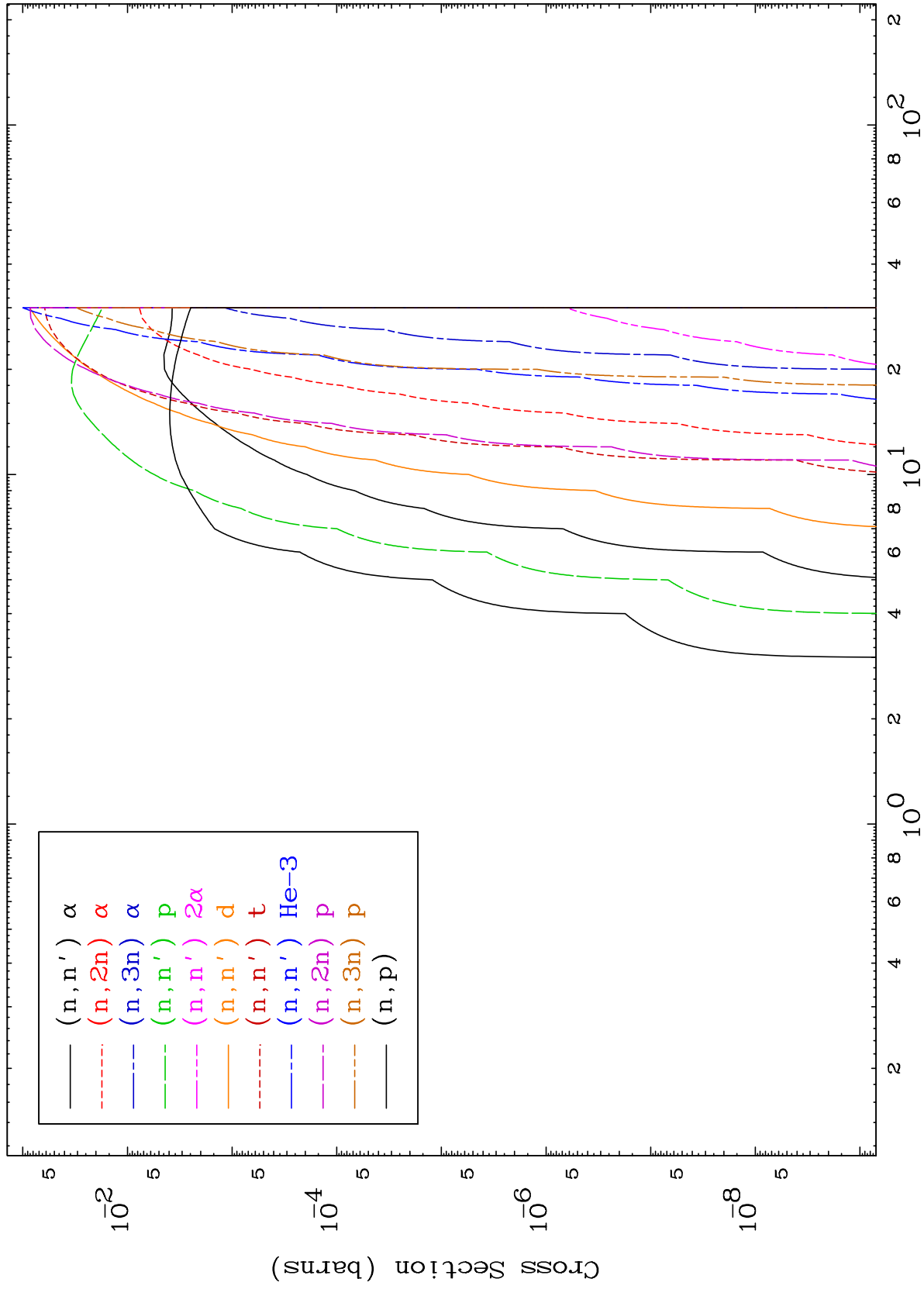
2

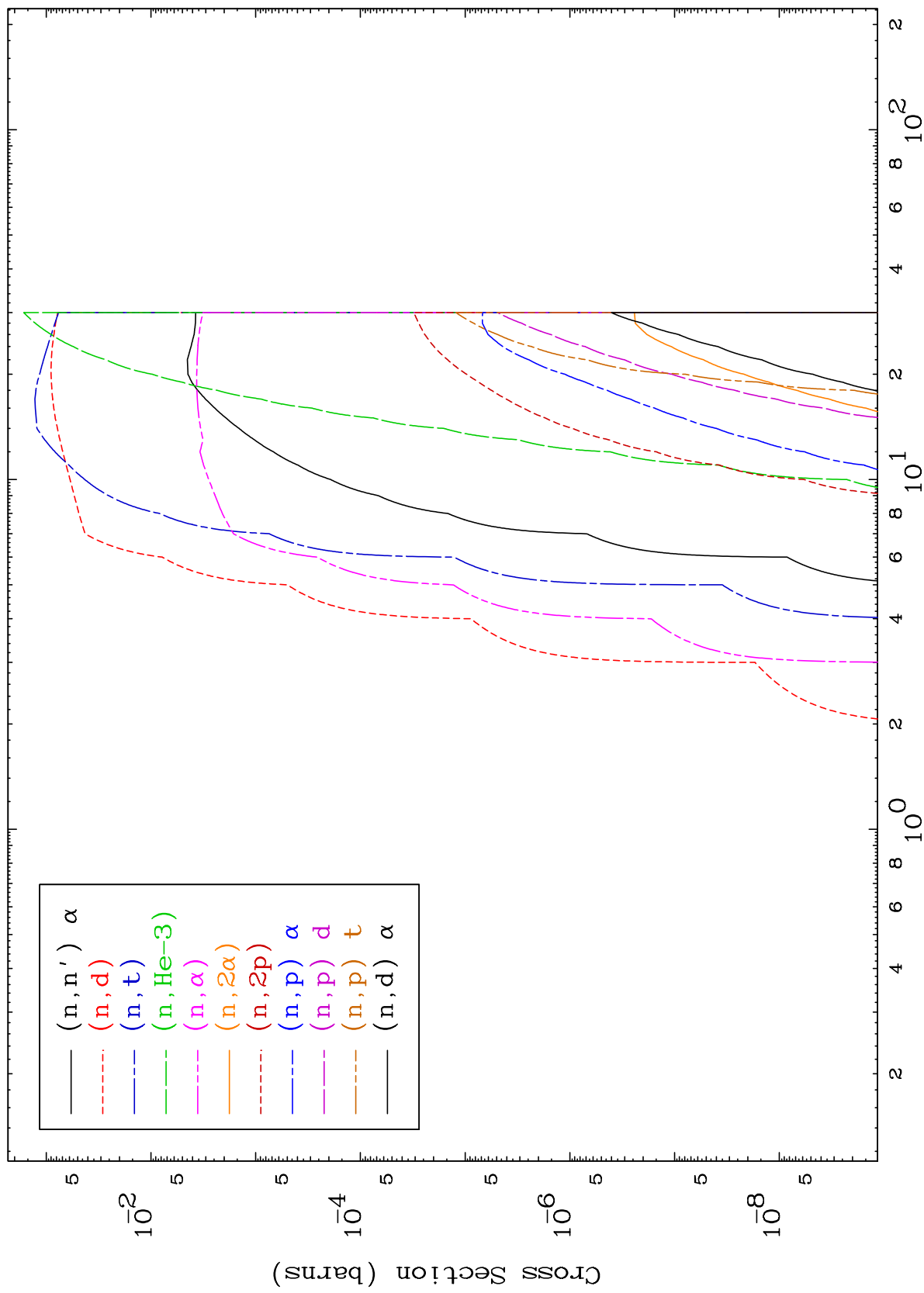
Incident Energy (MeV)

54-Xe-129





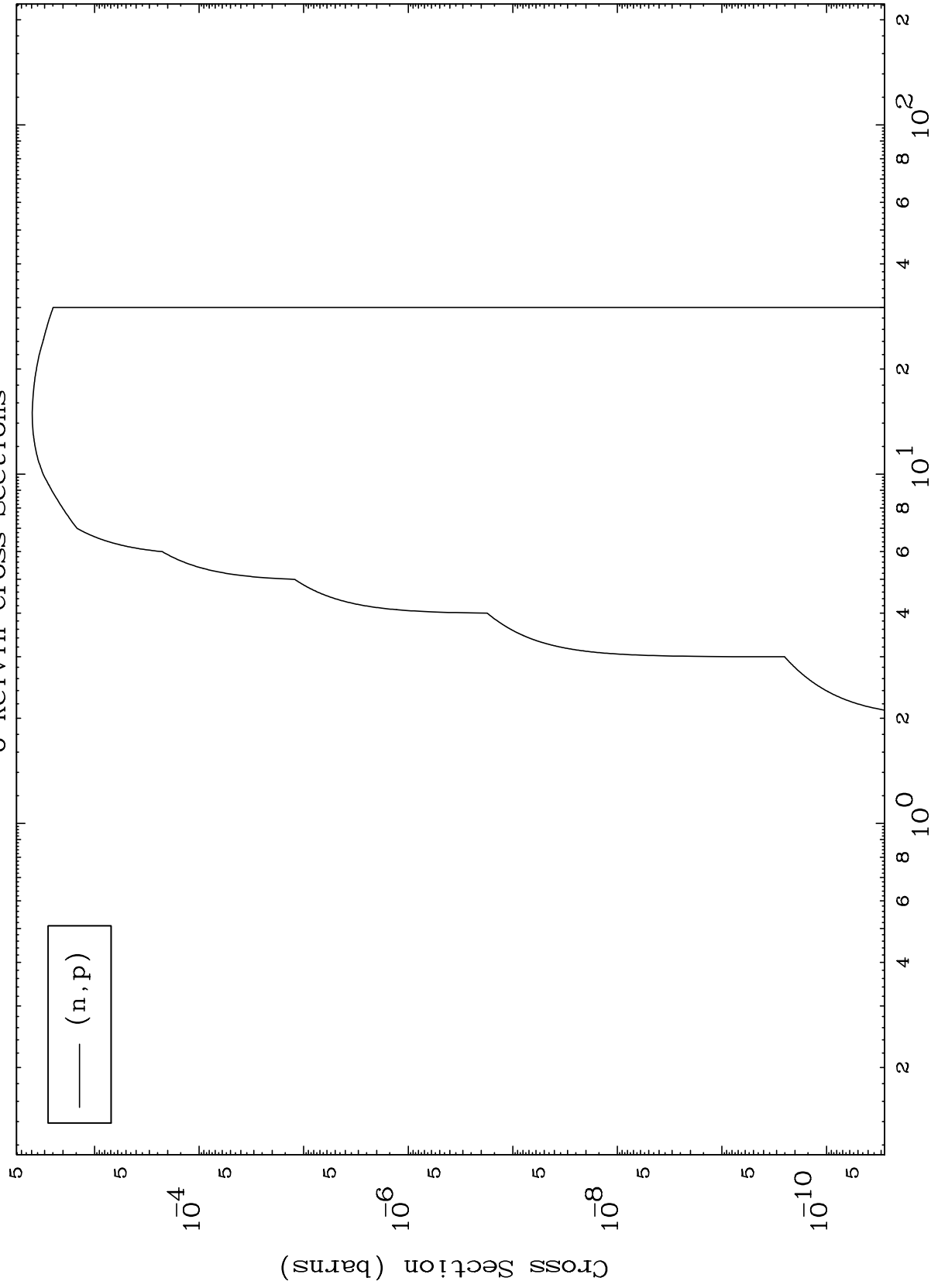




MAT 5440

54-Xe-129

(t,p) Levels
0 Kelvin Cross Sections



7

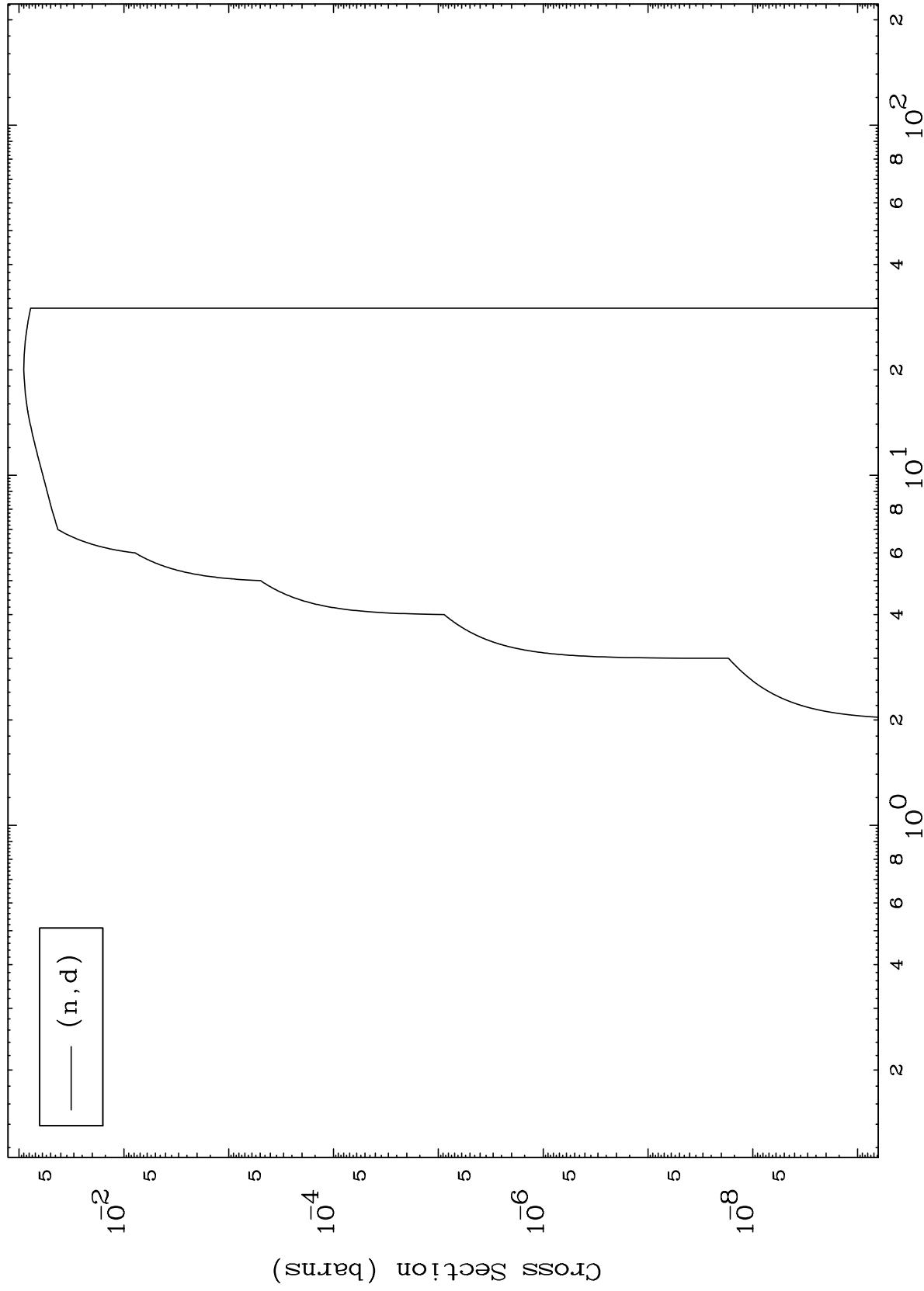
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(t,d) Levels
0 Kelvin Cross Sections



8

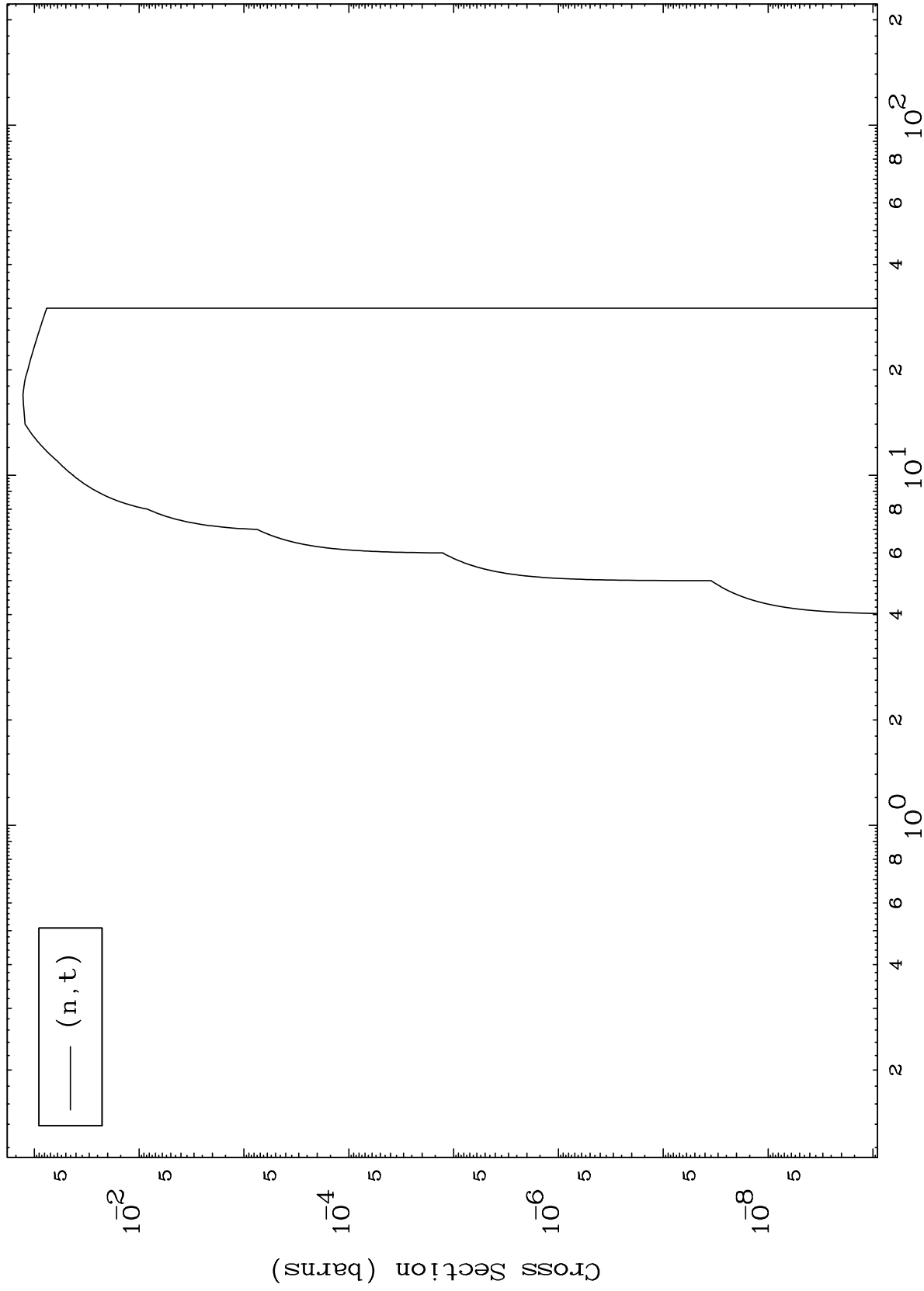
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(t,t) Levels
0 Kelvin Cross Sections

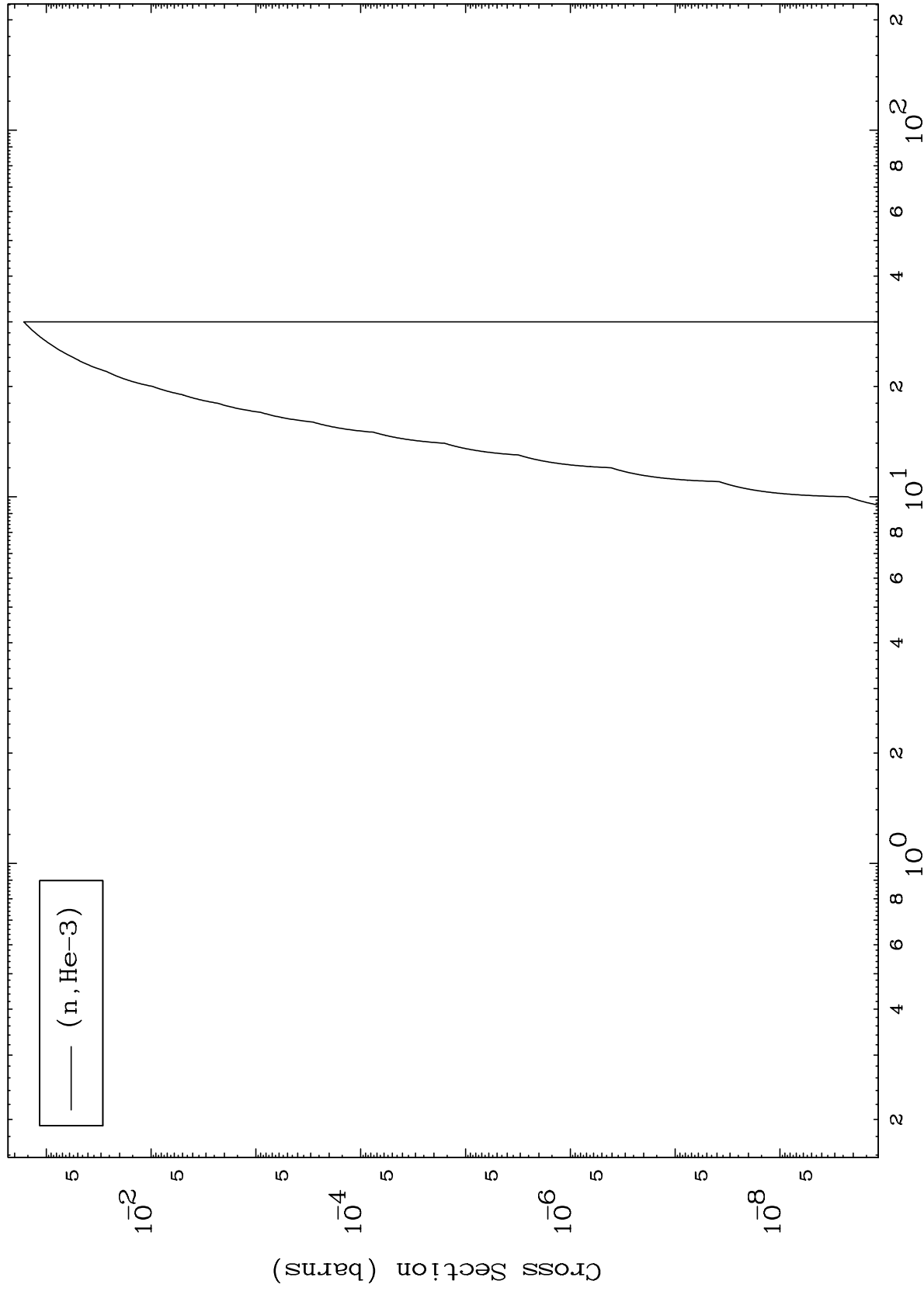


MAT 5440

(t,He3) Levels

54-Xe-129

0 Kelvin Cross Sections



— (n, He-3)

10

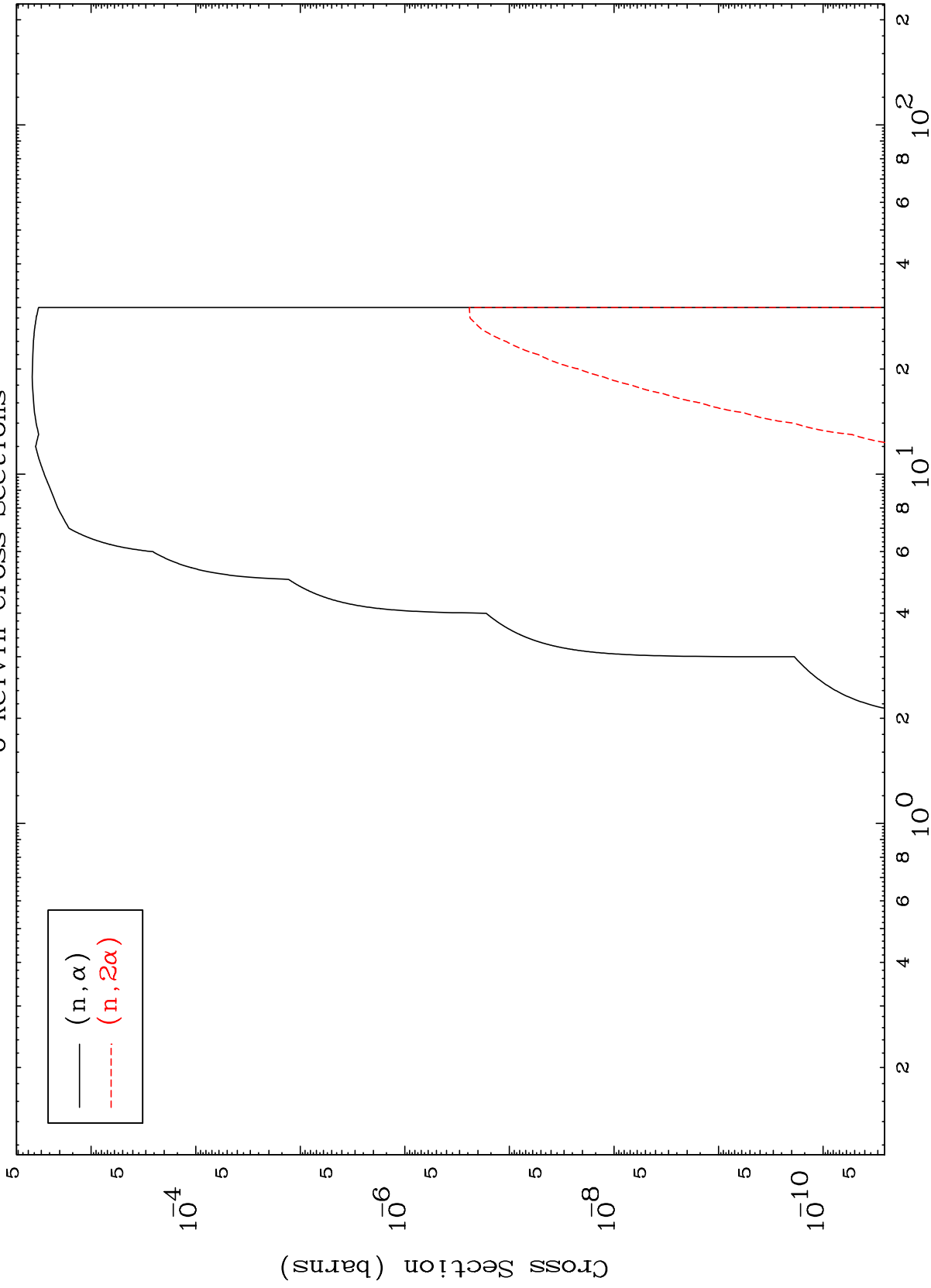
Incident Energy (MeV)

54-Xe-129

MAT 5440

0 Kelvin Cross Sections
(t, α) Levels

54-Xe-129



11

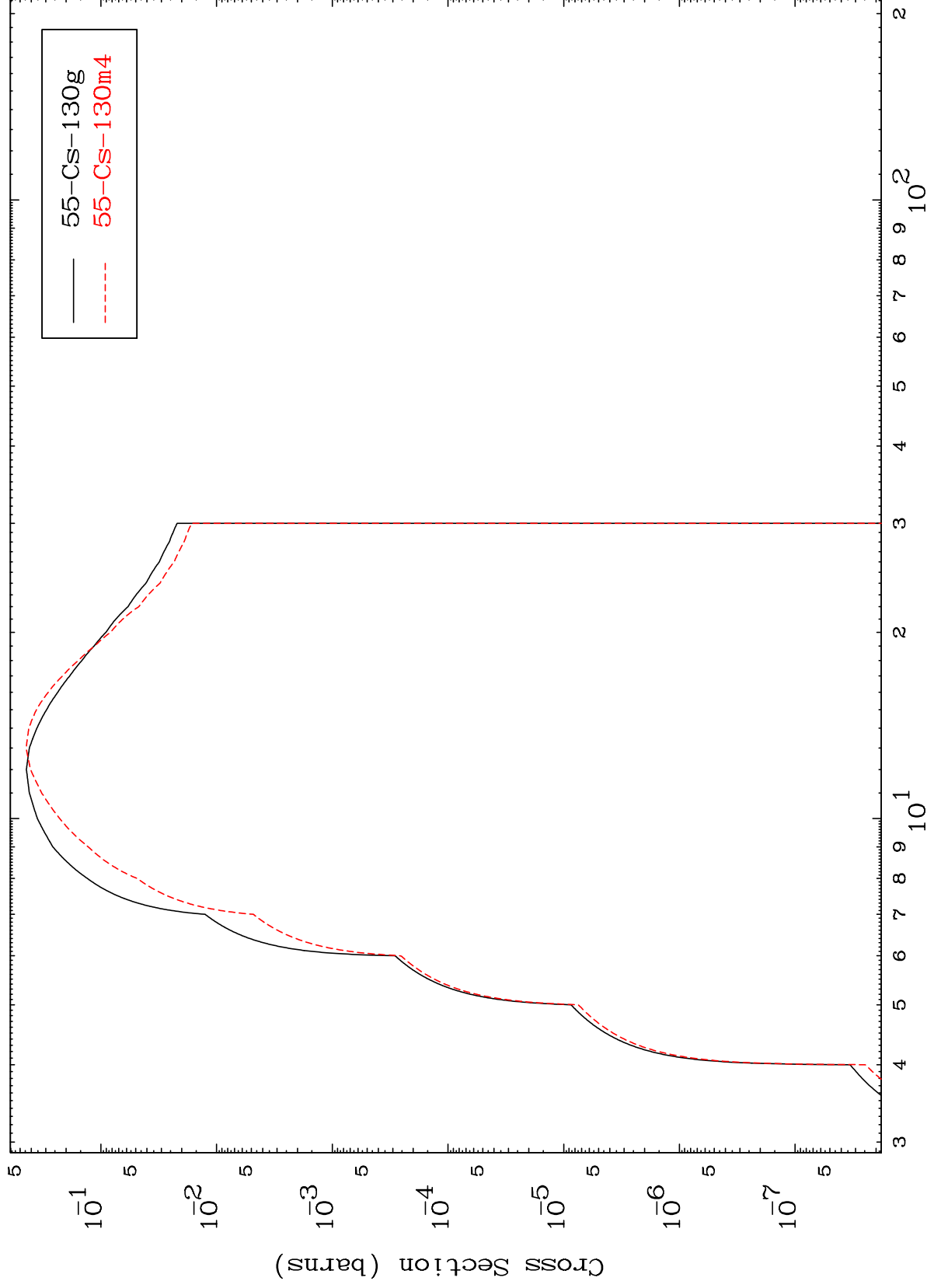
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

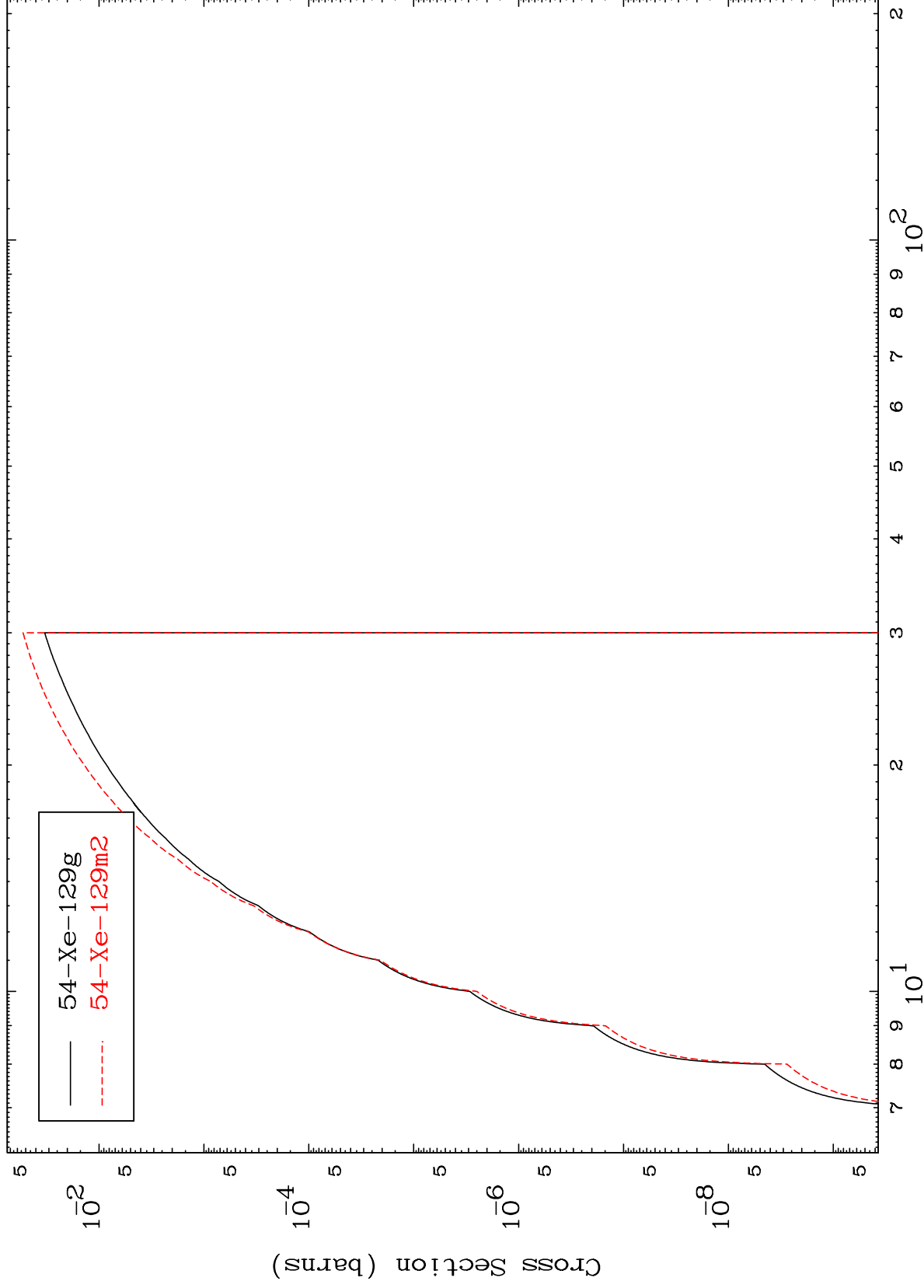
54-Xe-129

MAT 5440

(n,n') d

⁵⁴Xe-129

Radionuclide Production Cross Section



13

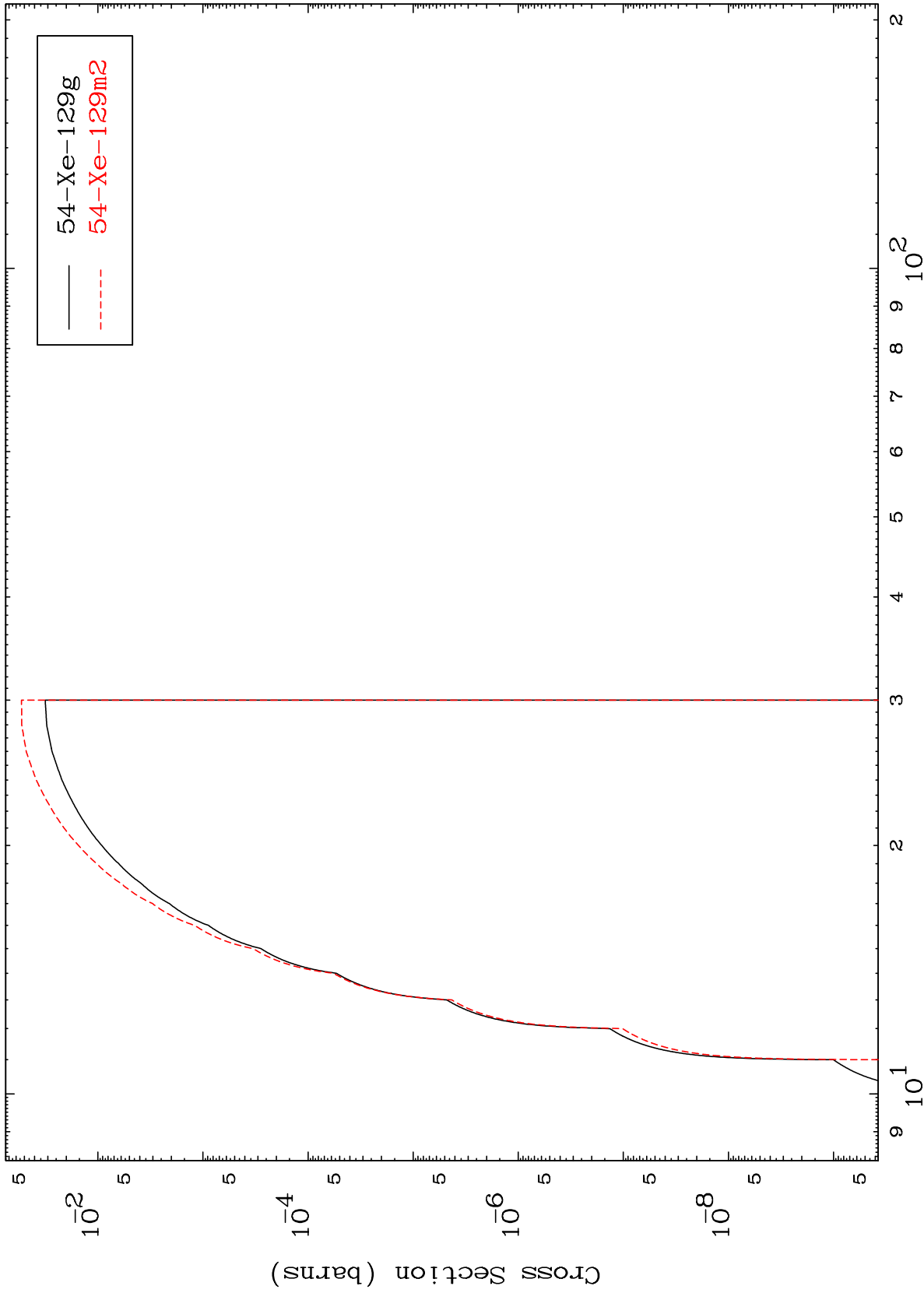
Incident Energy (MeV)

⁵⁴Xe-129

MAT 5440

54-Xe-129

(n,2n) p
Radionuclide Production Cross Section



14

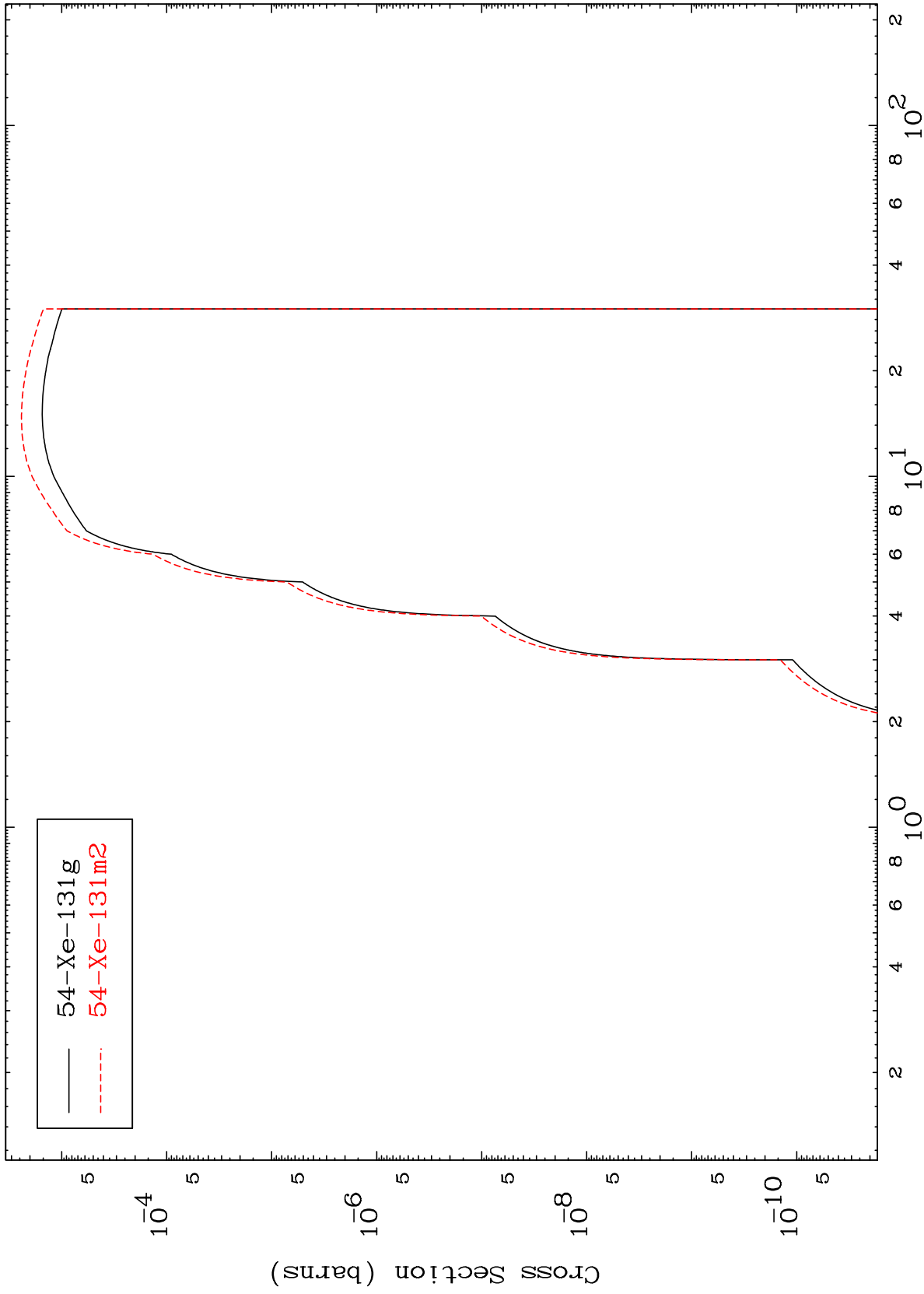
Incident Energy (MeV)

54-Xe-129

MAT 5440

54-Xe-129

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

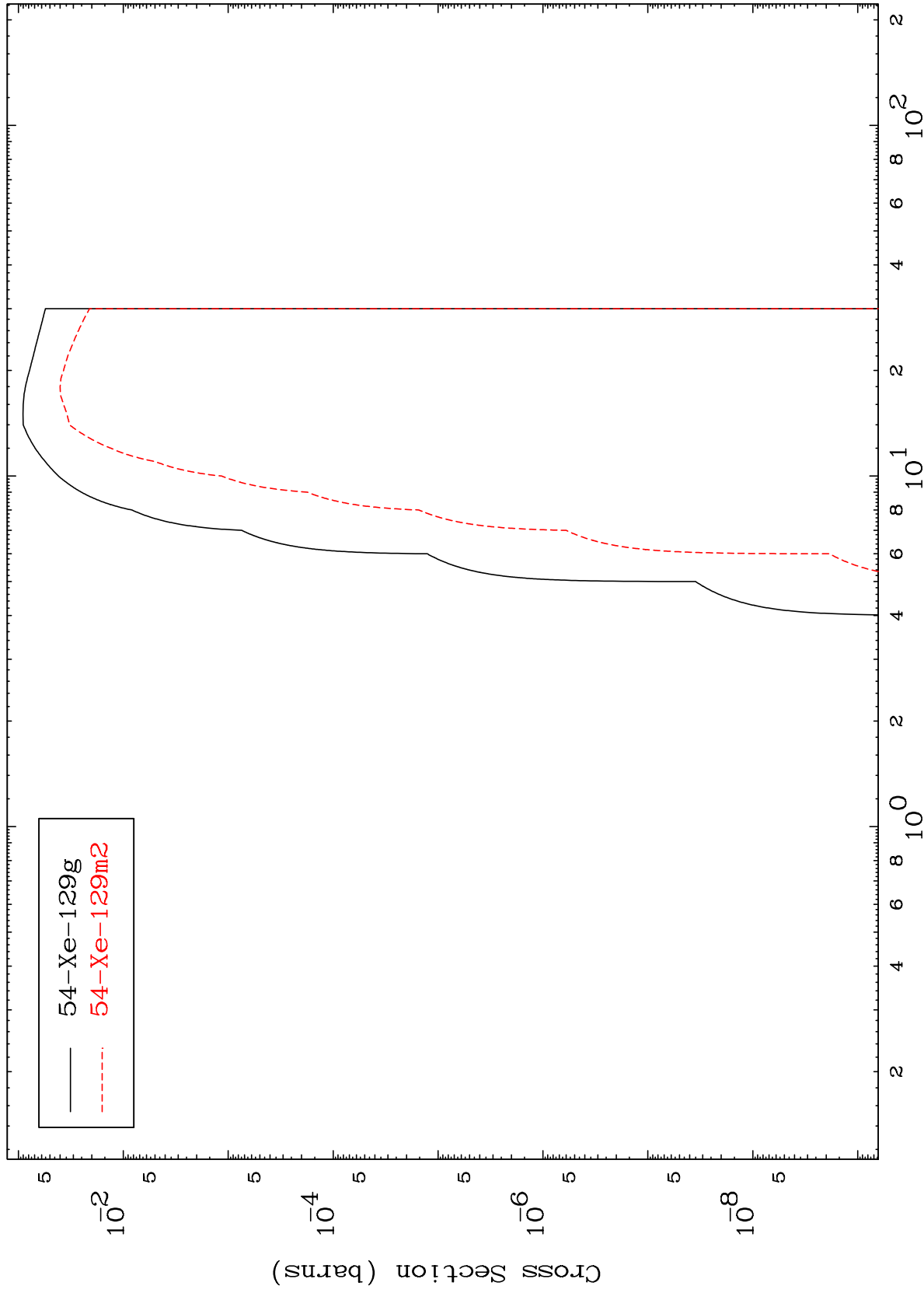
54-Xe-129

MAT 5440

(n,t)

54-Xe-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

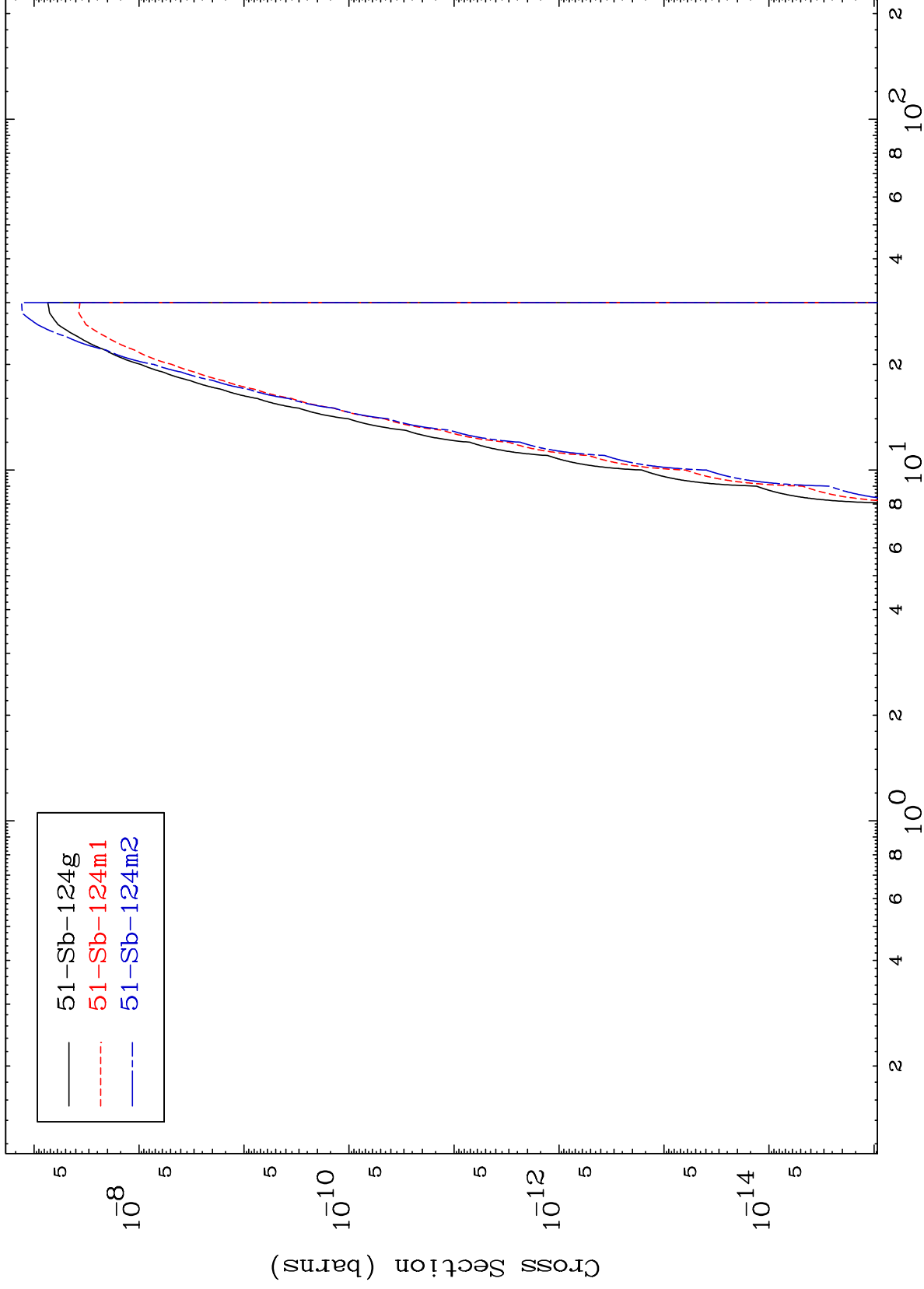
54-Xe-129

MAT 5440

(n,2α)

54-Xe-129

Radionuclide Production Cross Section



17

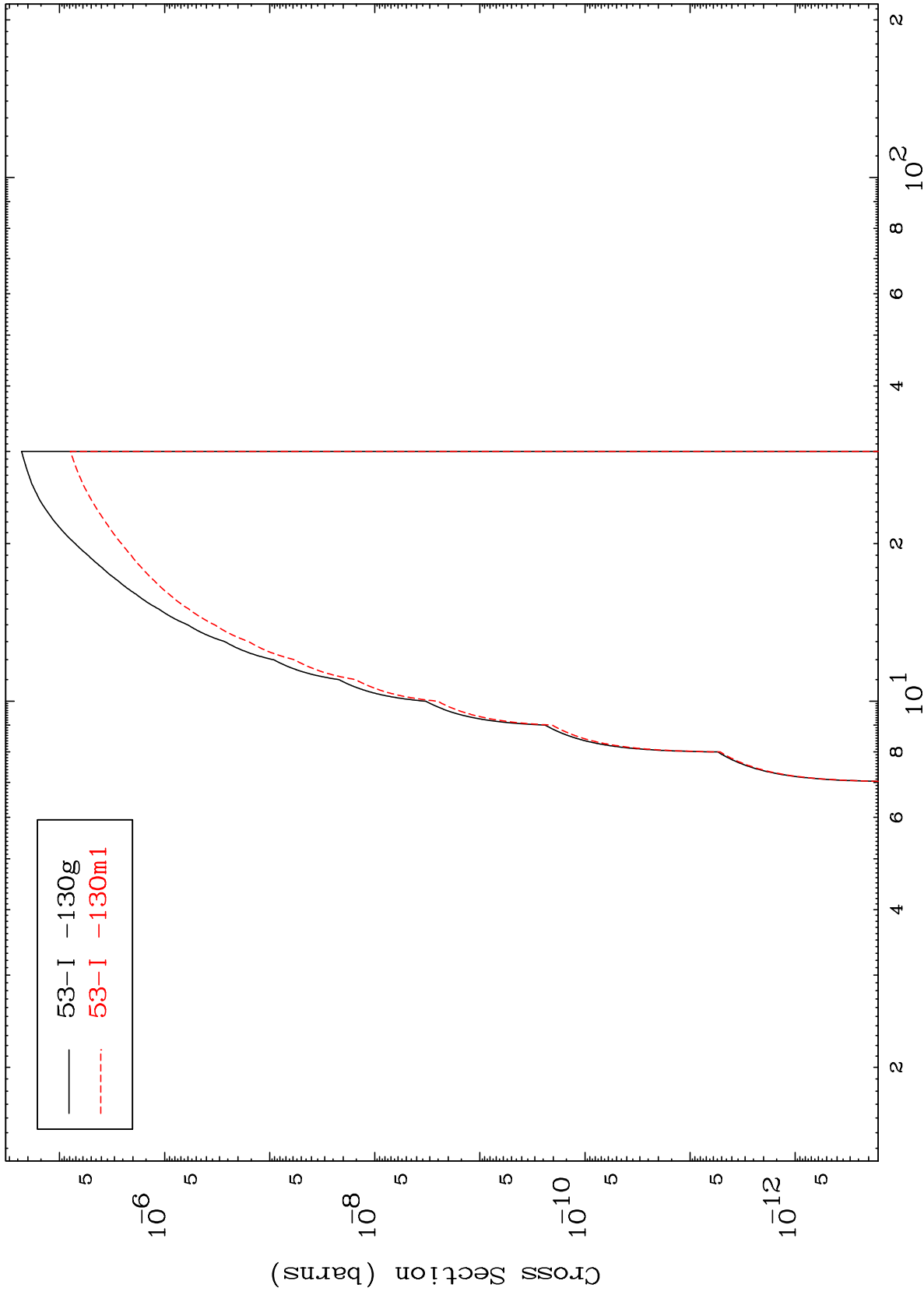
Incident Energy (MeV)

54-Xe-129

MAT 5440

Radionuclide Production Cross Section
(n,2p)

54-Xe-129



18

Incident Energy (MeV)

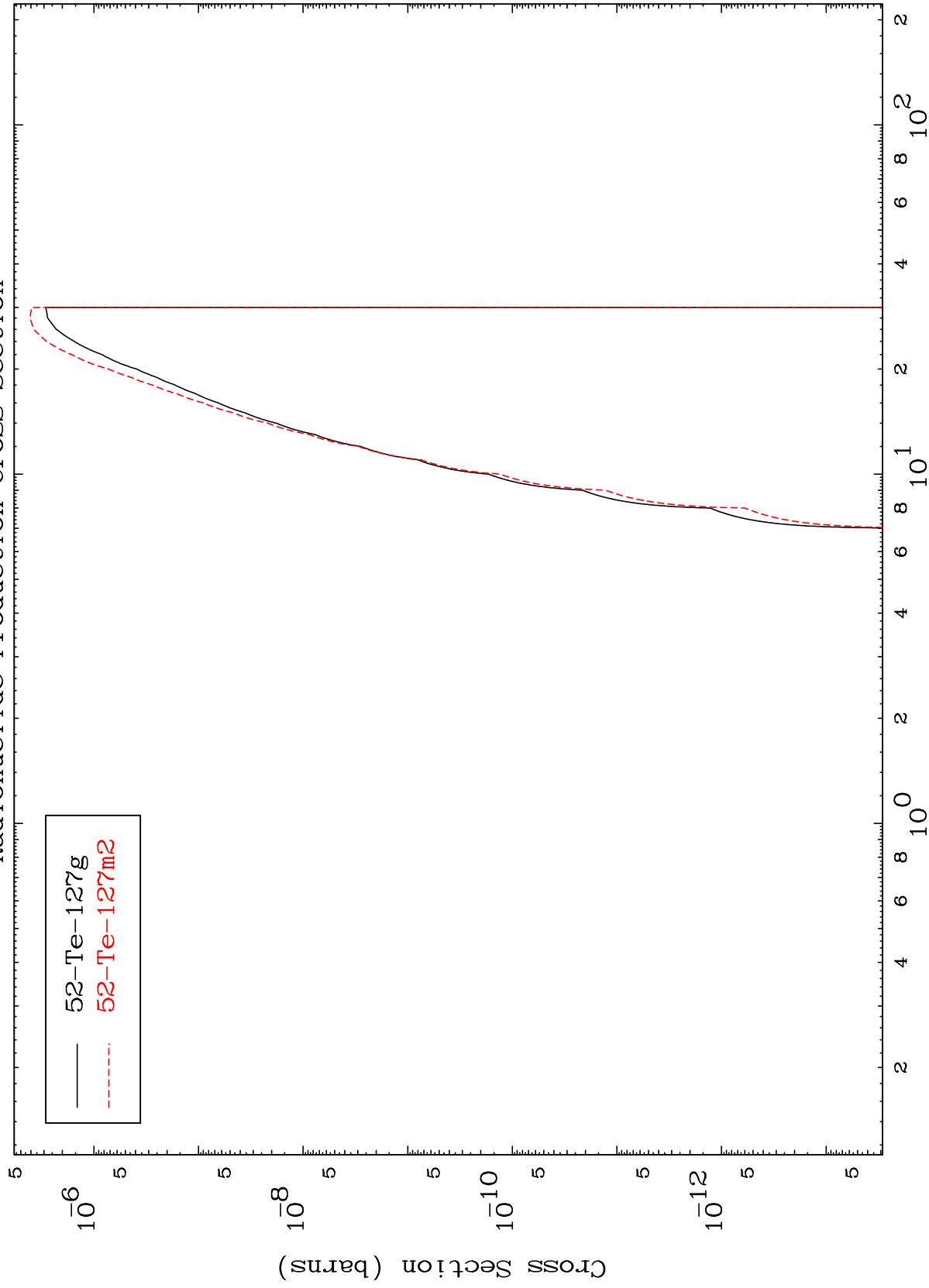
54-Xe-129

MAT 5440

(n,p) α

54-Xe-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-129