

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

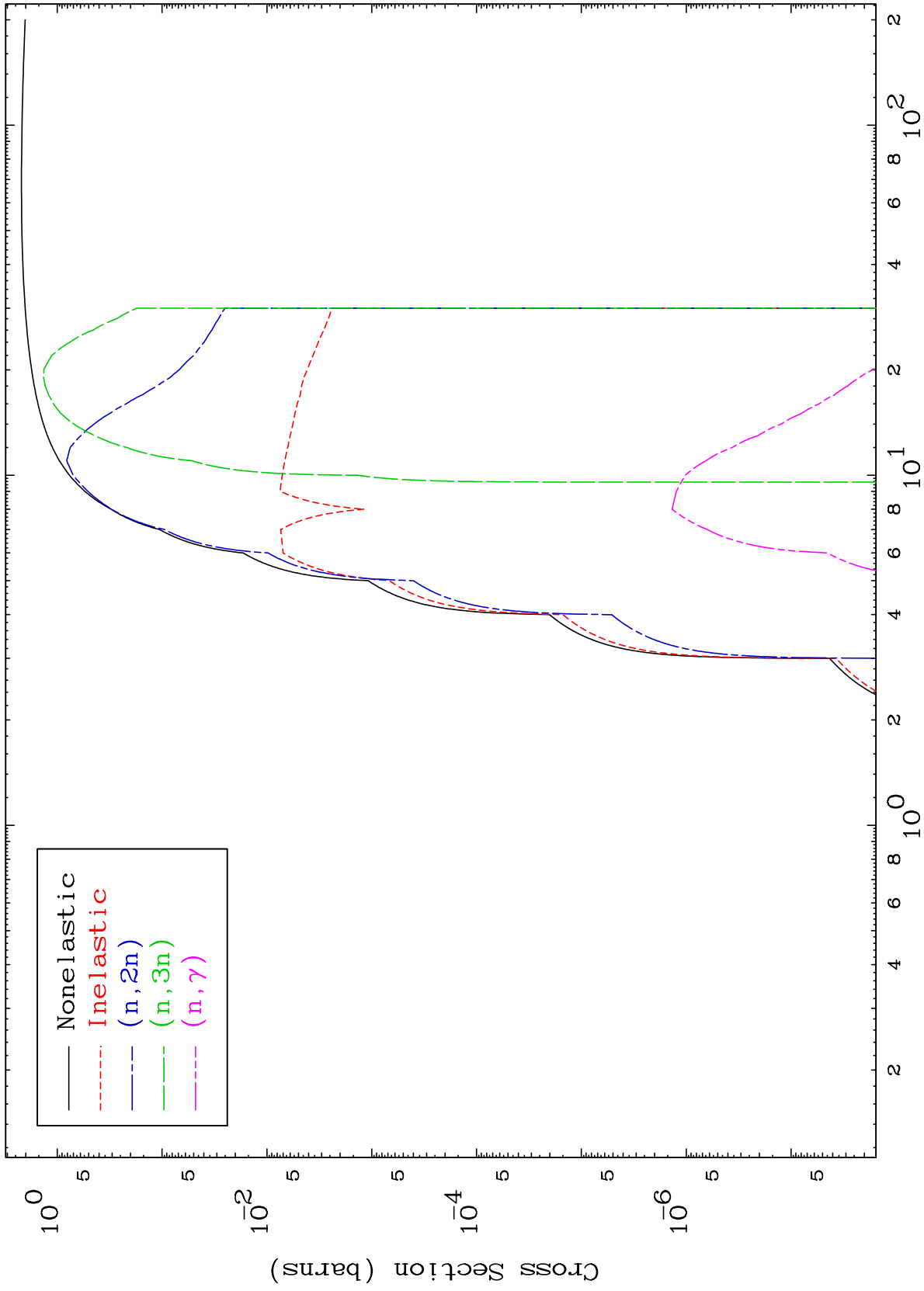
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5461

Triton Major
0 Kelvin Cross Sections

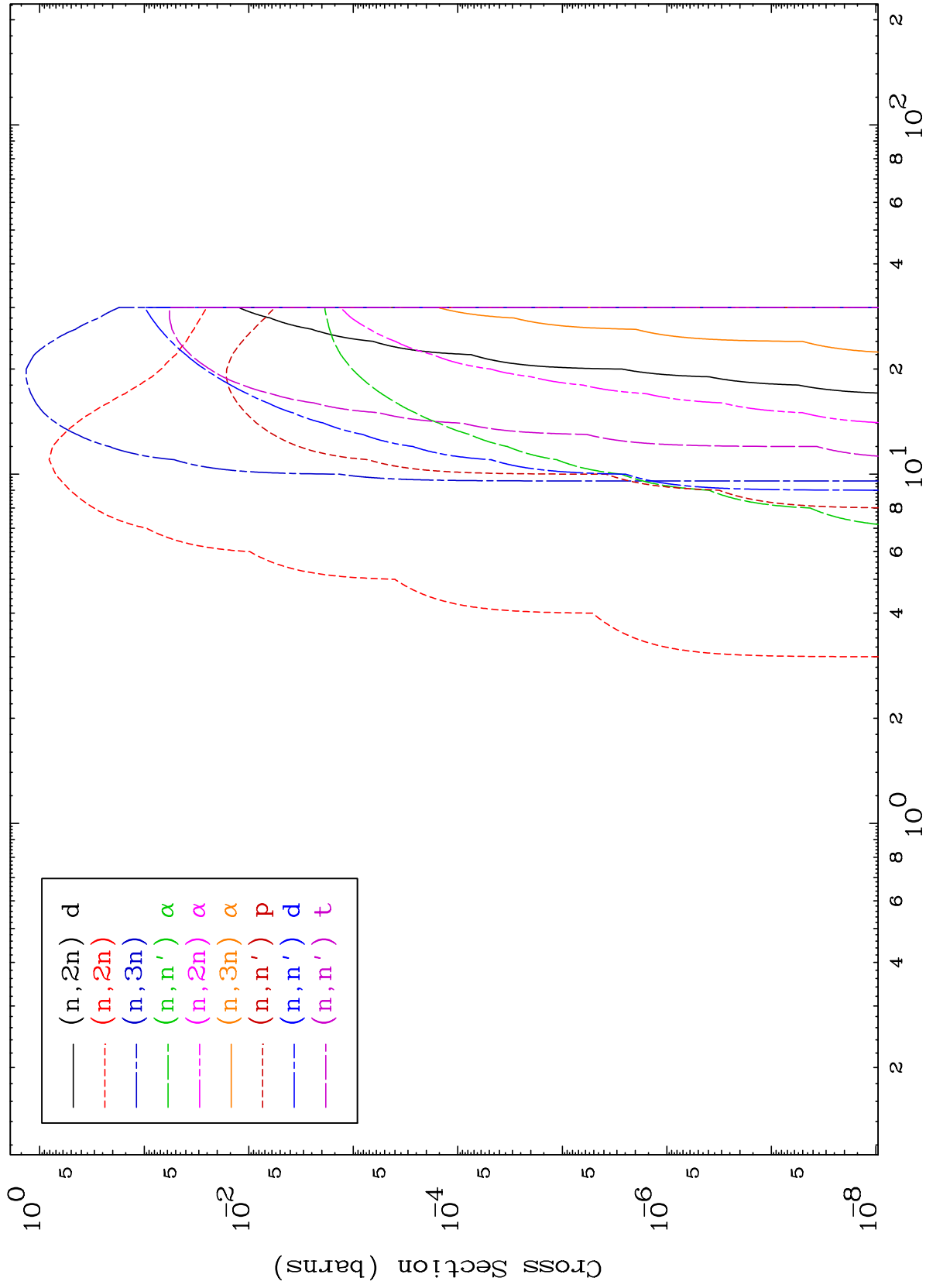
54-Xe-136



MAT 5461

Triton Neutron Absorption
0 Kelvin Cross Sections

54-Xe-136



2

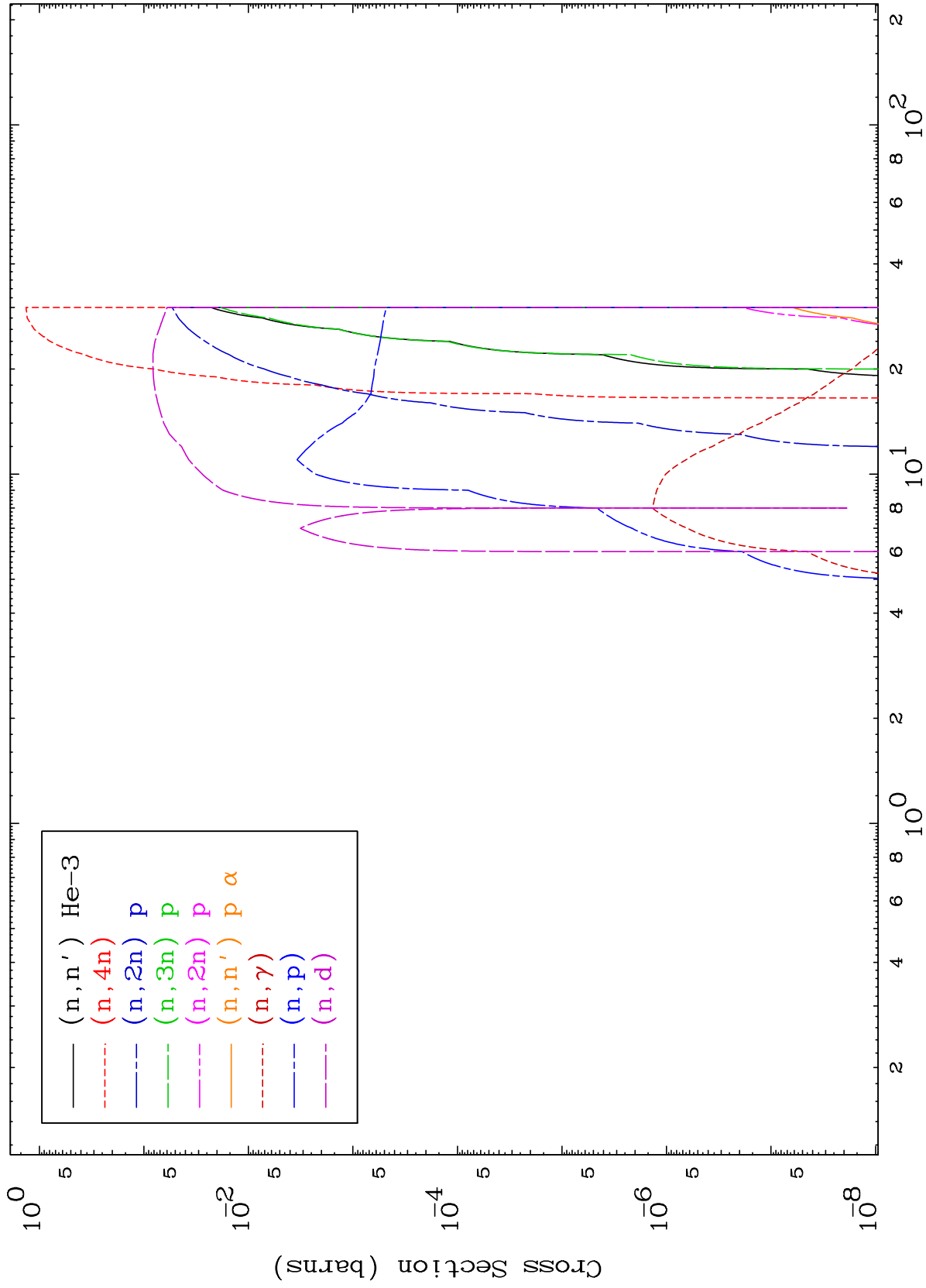
Incident Energy (MeV)

54-Xe-136

MAT 5461

Triton Neutron Absorption
0 Kelvin Cross Sections

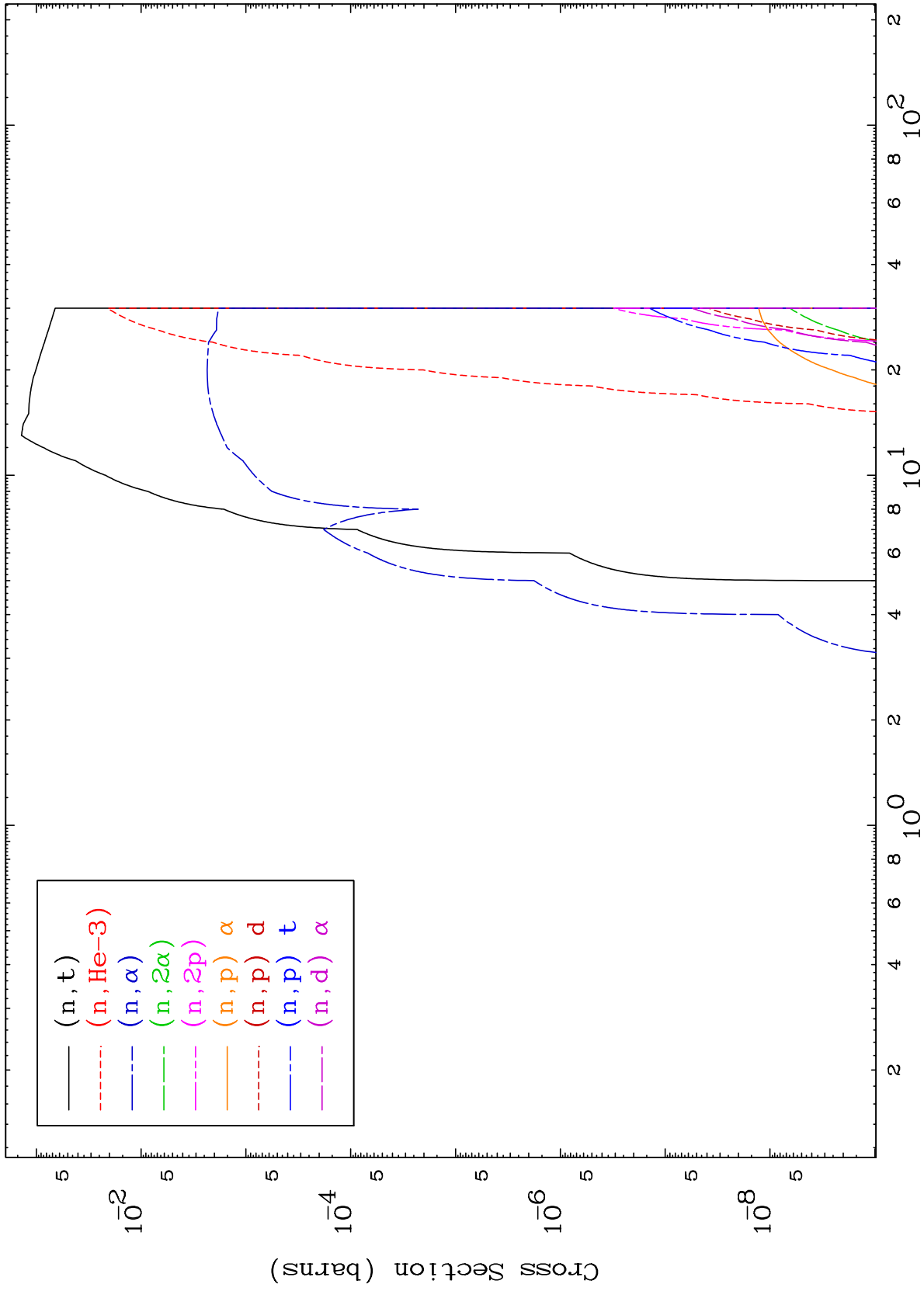
54-Xe-136



3

Incident Energy (MeV)

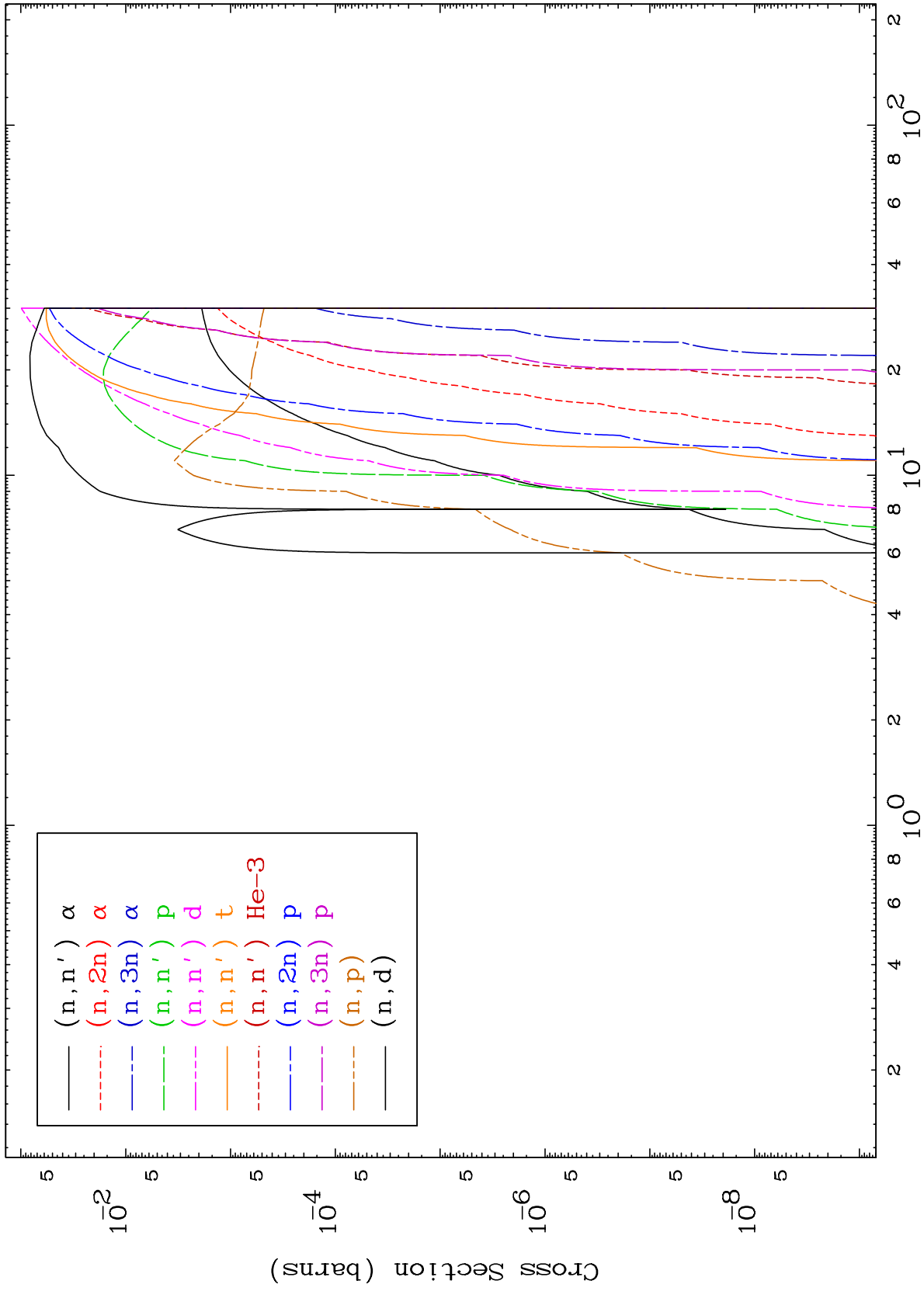
54-Xe-136



MAT 5461

Triton Charged Particle
0 Kelvin Cross Sections

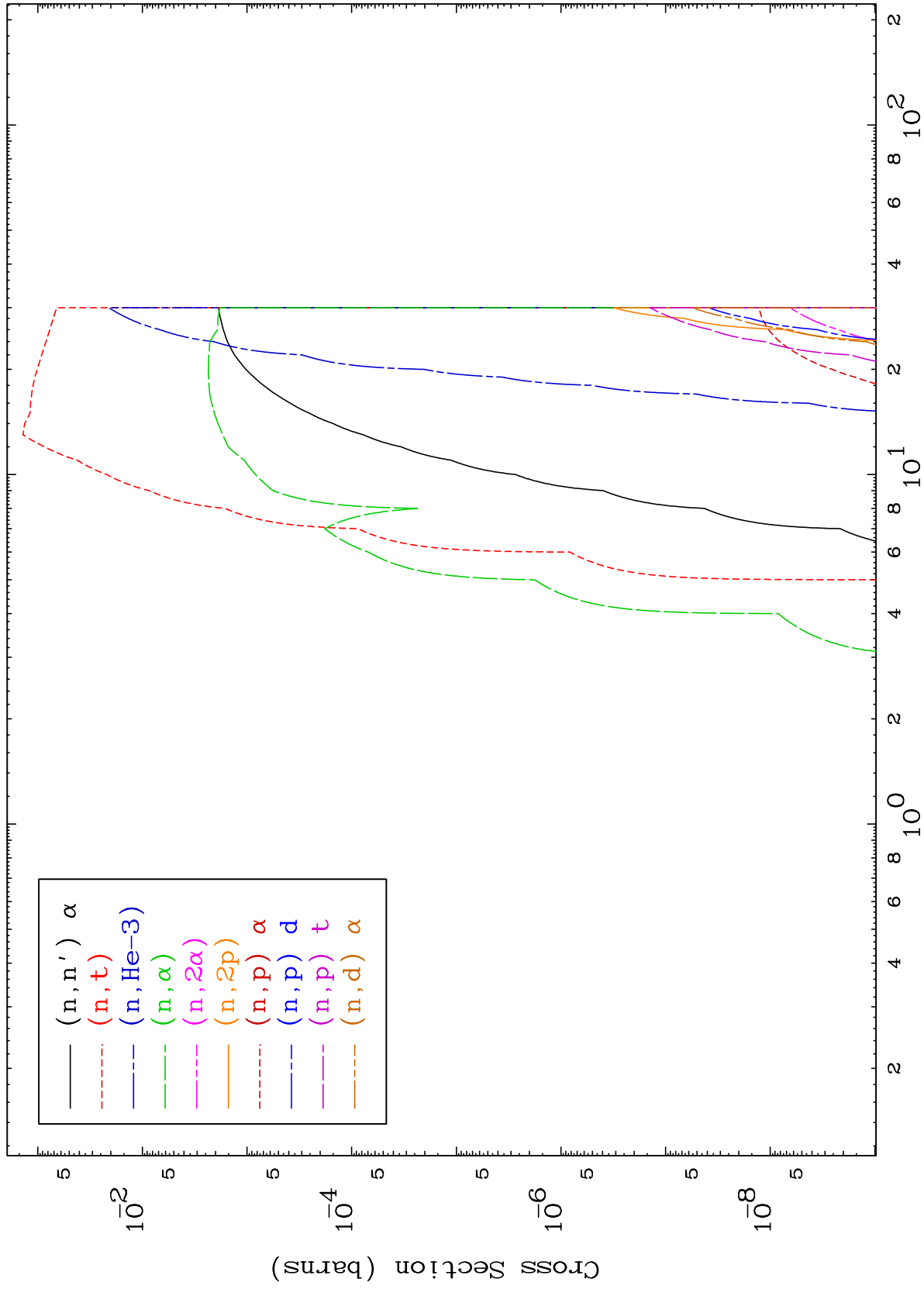
54-Xe-136



5

Incident Energy (MeV)

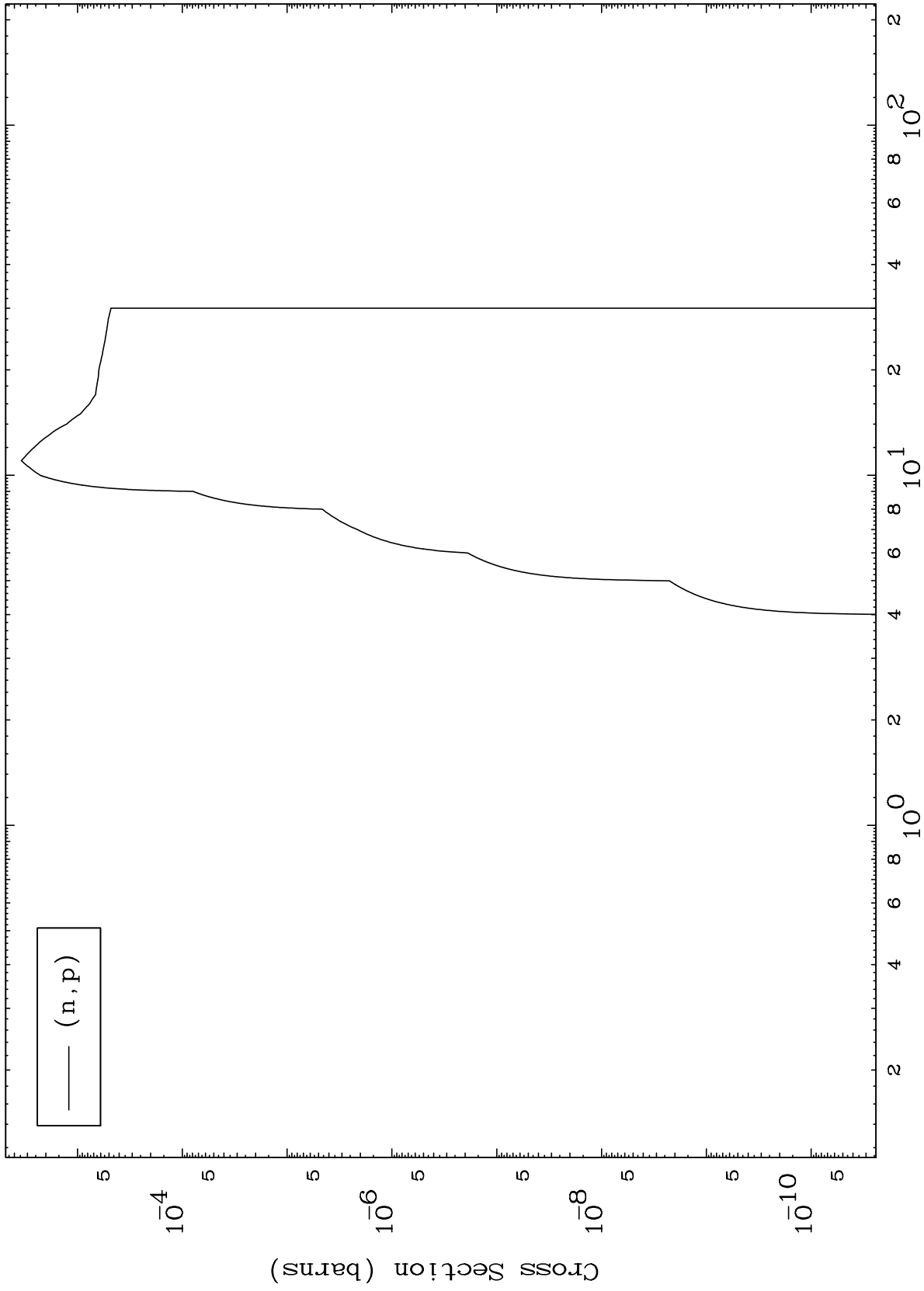
54-Xe-136

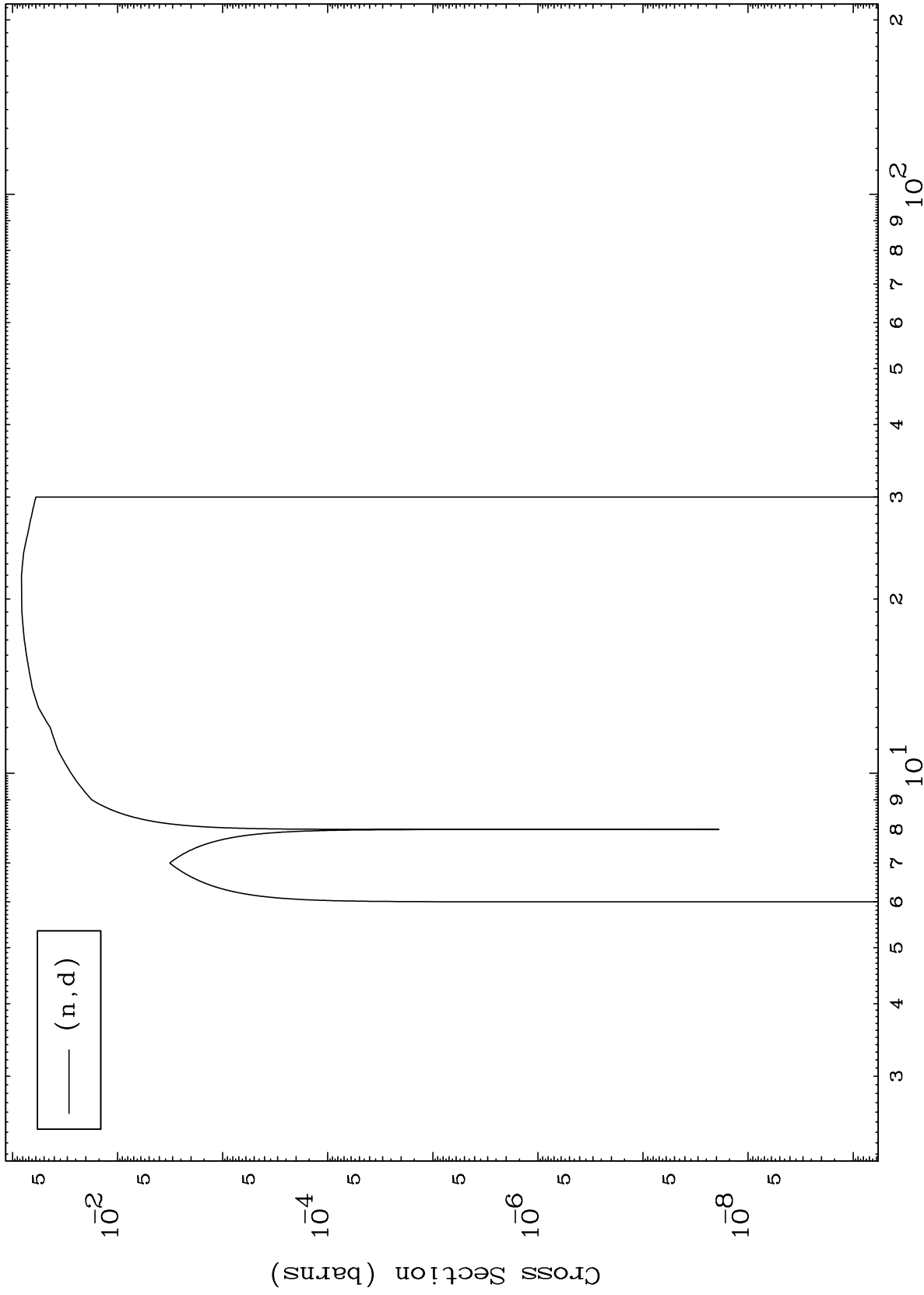


MAT 5461

(t,p) Levels
0 Kelvin Cross Sections

54-Xe-136

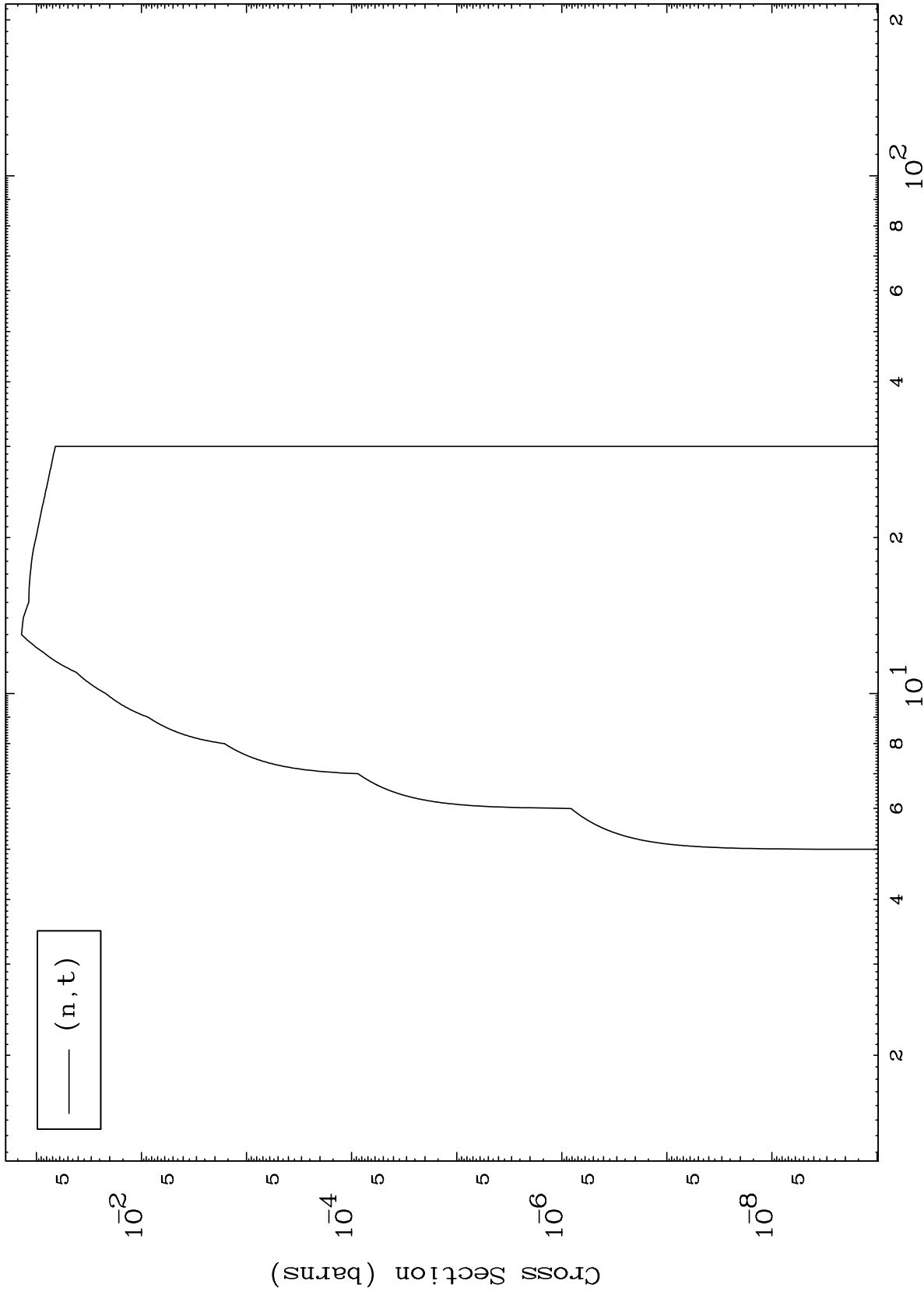




MAT 5461

(t,t) Levels
0 Kelvin Cross Sections

54-Xe-136



9

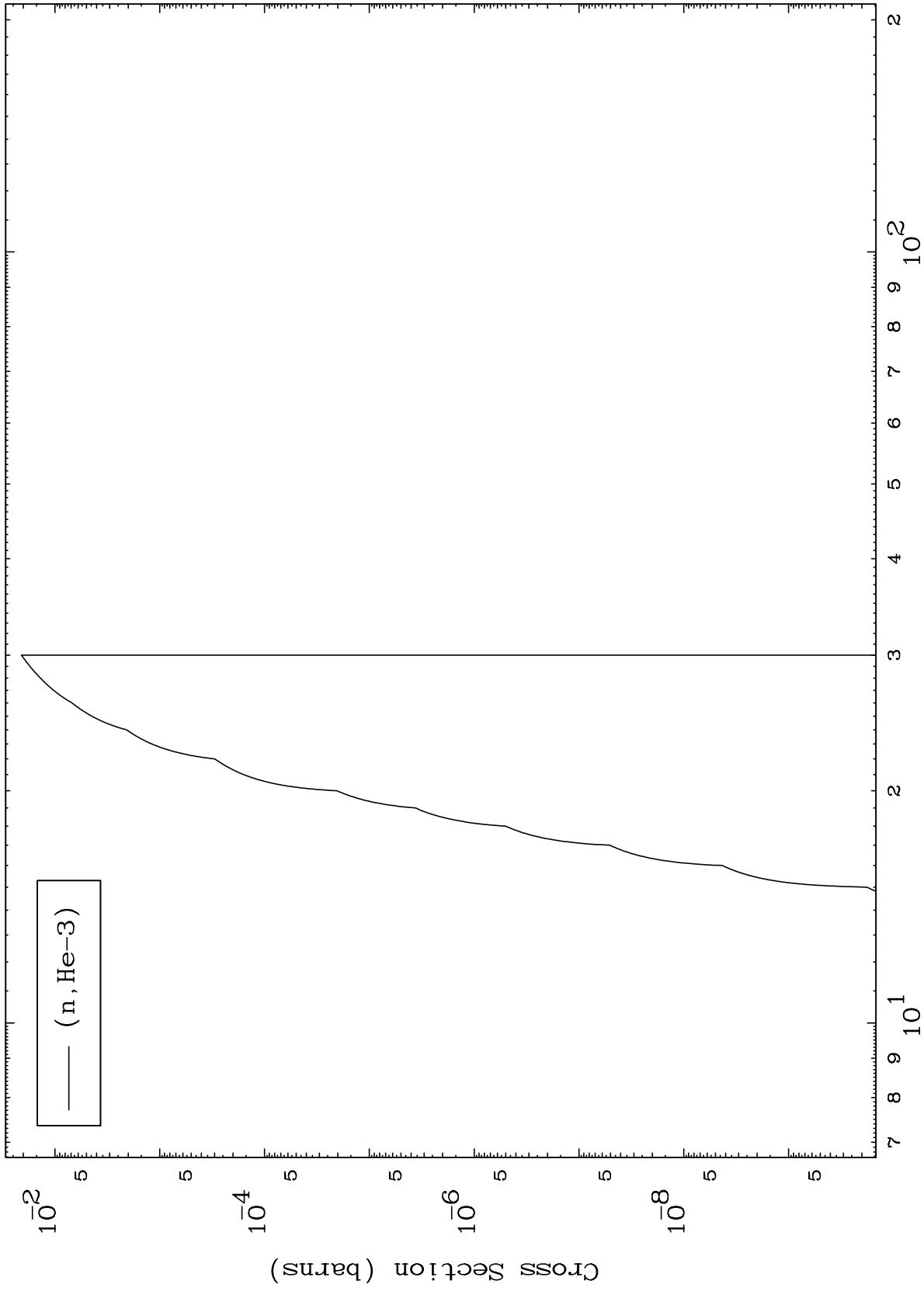
Incident Energy (MeV)

54-Xe-136

MAT 5461

(t,He3) Levels
0 Kelvin Cross Sections

54-Xe-136



10

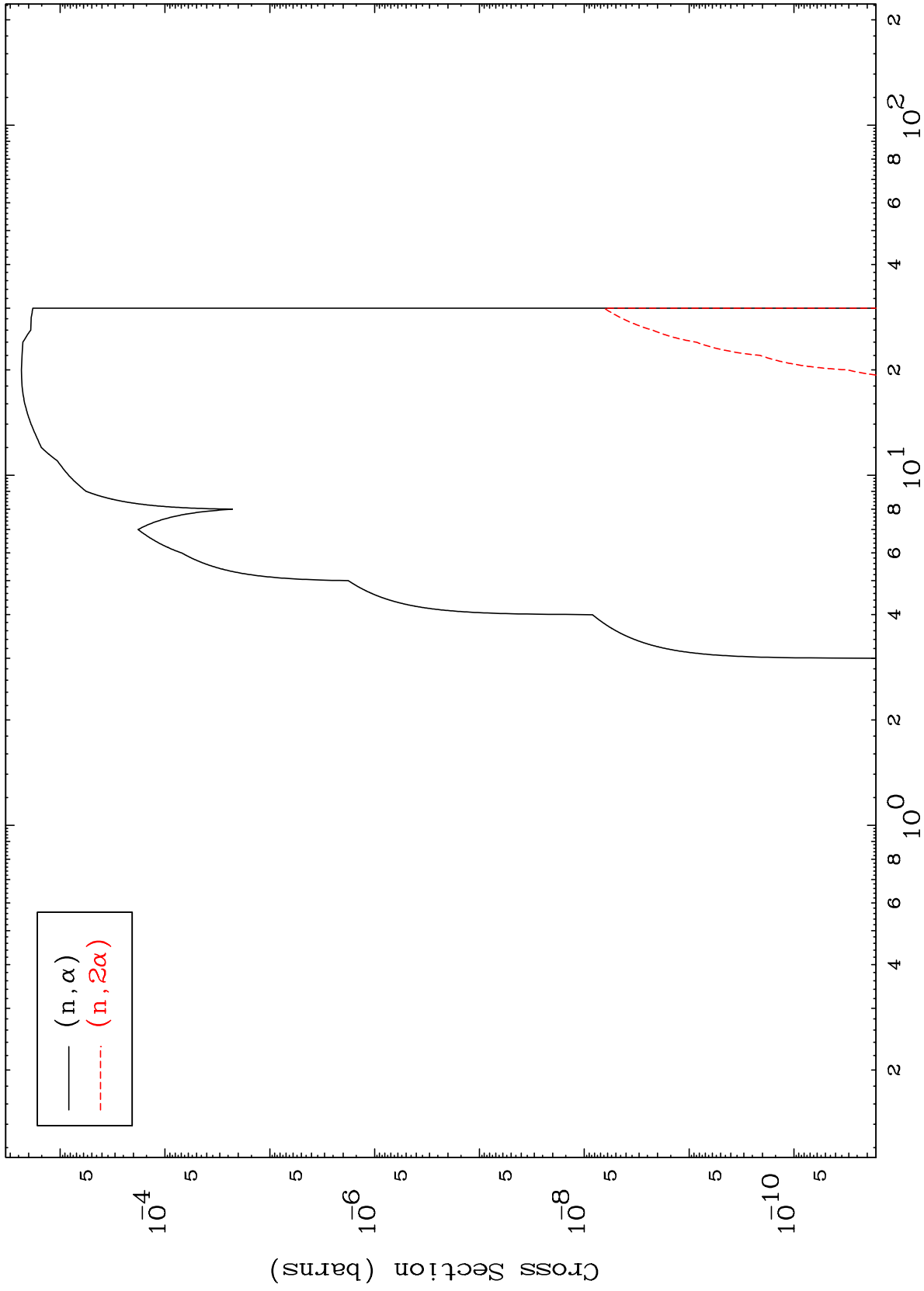
Incident Energy (MeV)

54-Xe-136

MAT 5461

(t, α) Levels
0 Kelvin Cross Sections

54-Xe-136



11

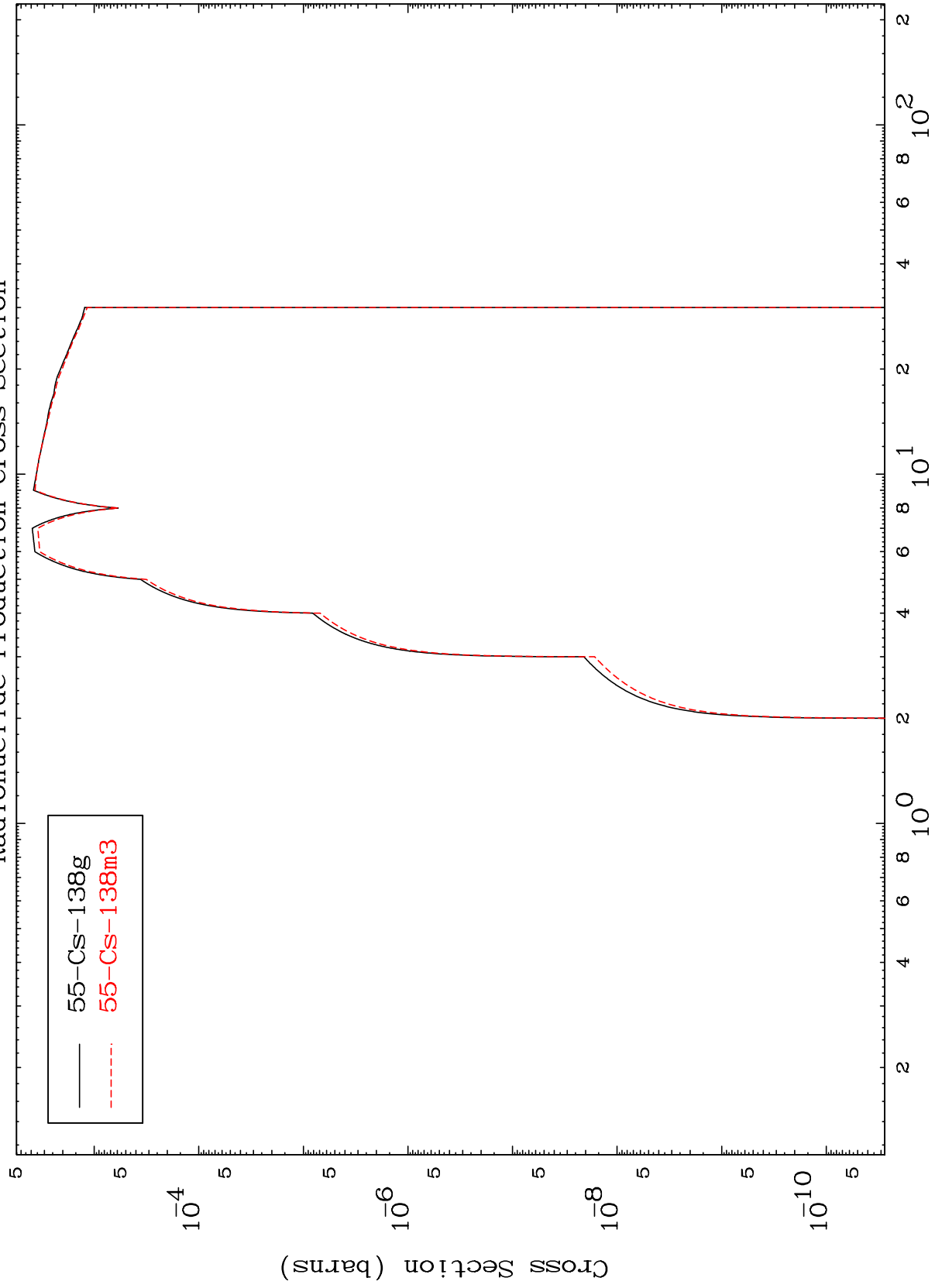
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

Inelastic
Radionuclide Production Cross Section



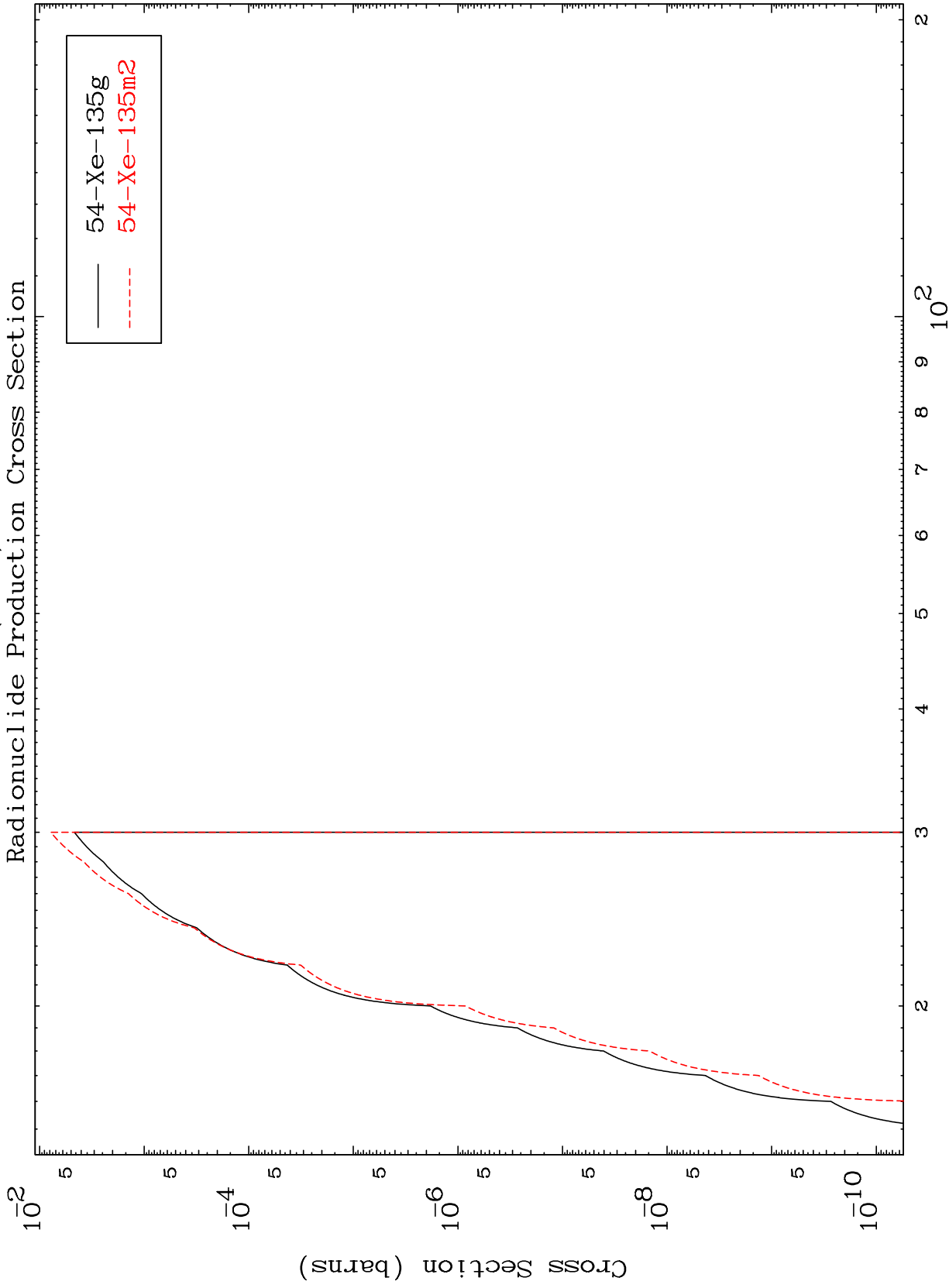
12

54-Xe-136

MAT 5461

(n,2n) d

54-Xe-136



13

Incident Energy (MeV)

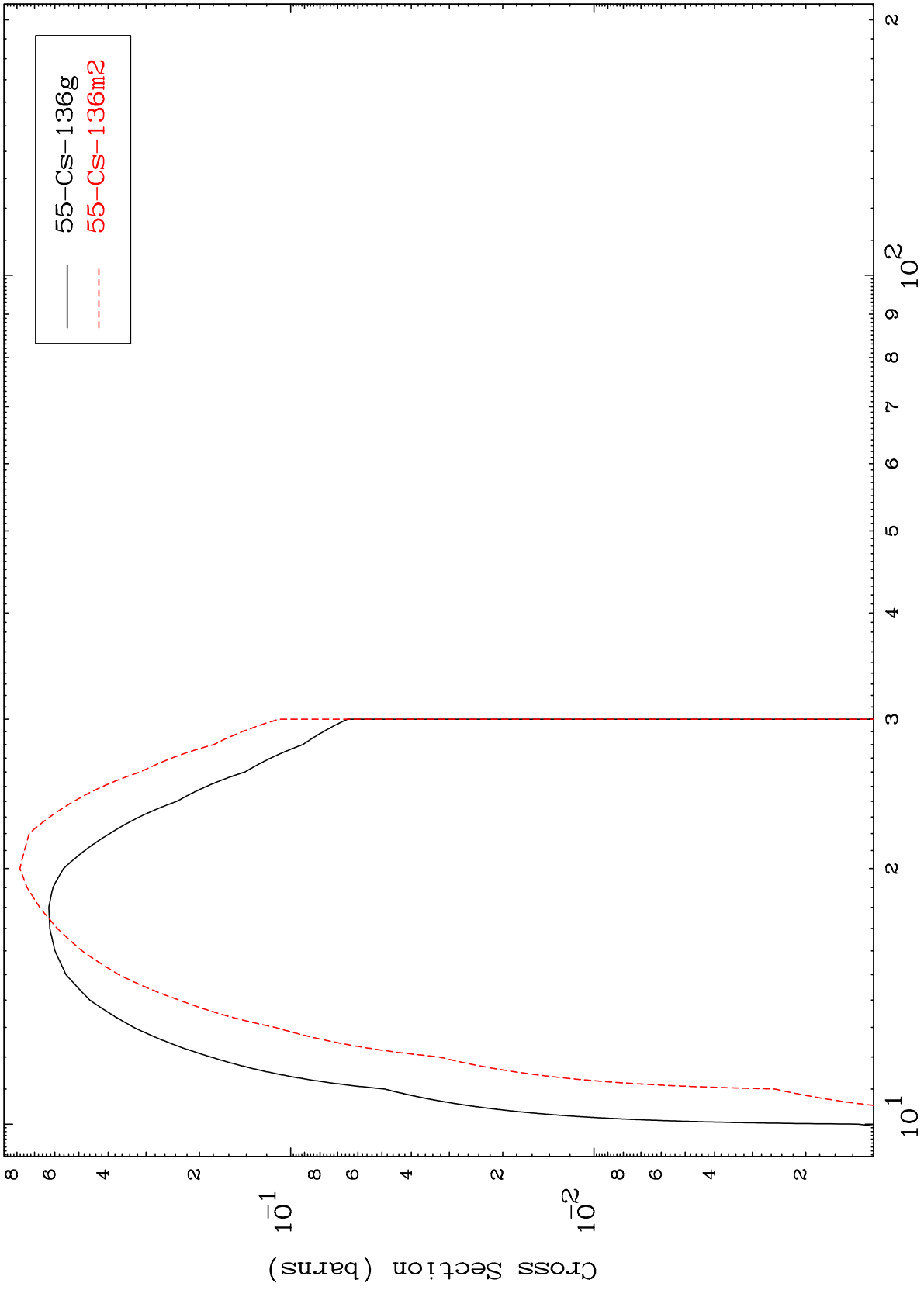
54-Xe-136

MAT 5461

(n,3n)

54-Xe-136

Radionuclide Production Cross Section



14

Incident Energy (MeV)

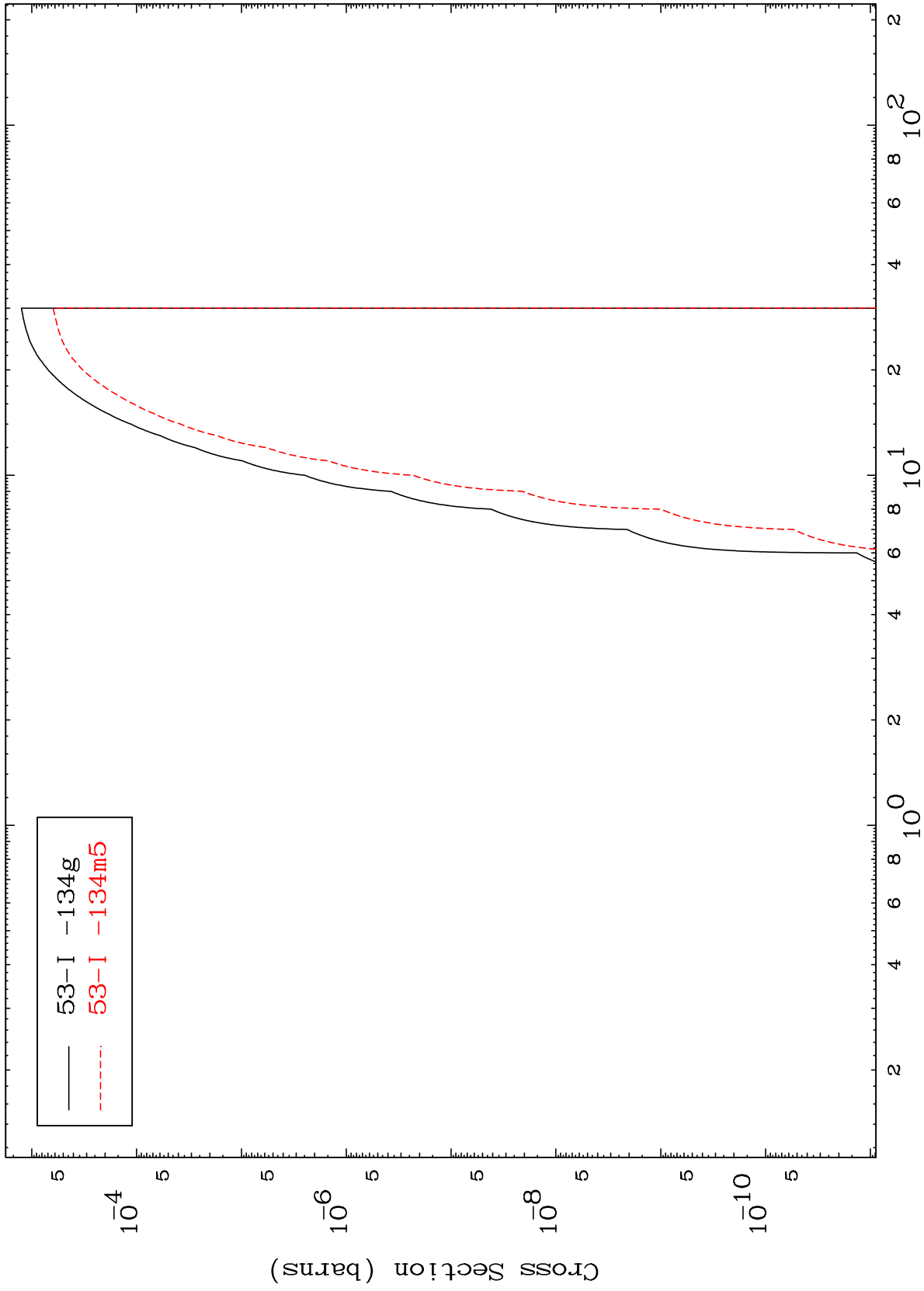
54-Xe-136

MAT 5461

(n,n') α

54-Xe-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

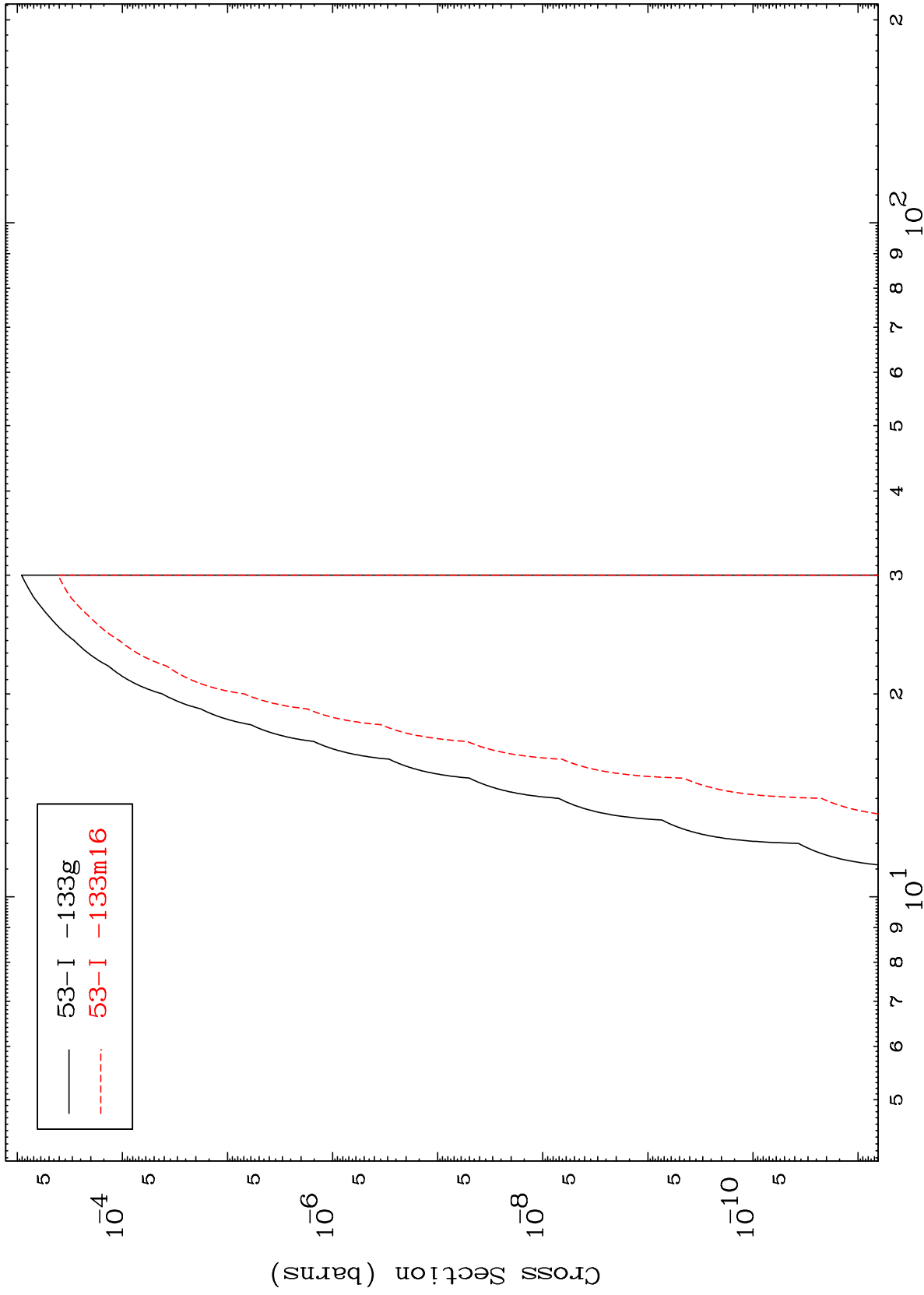
54-Xe-136

MAT 5461

(n,2n) α

54-Xe-136

Radionuclide Production Cross Section



16

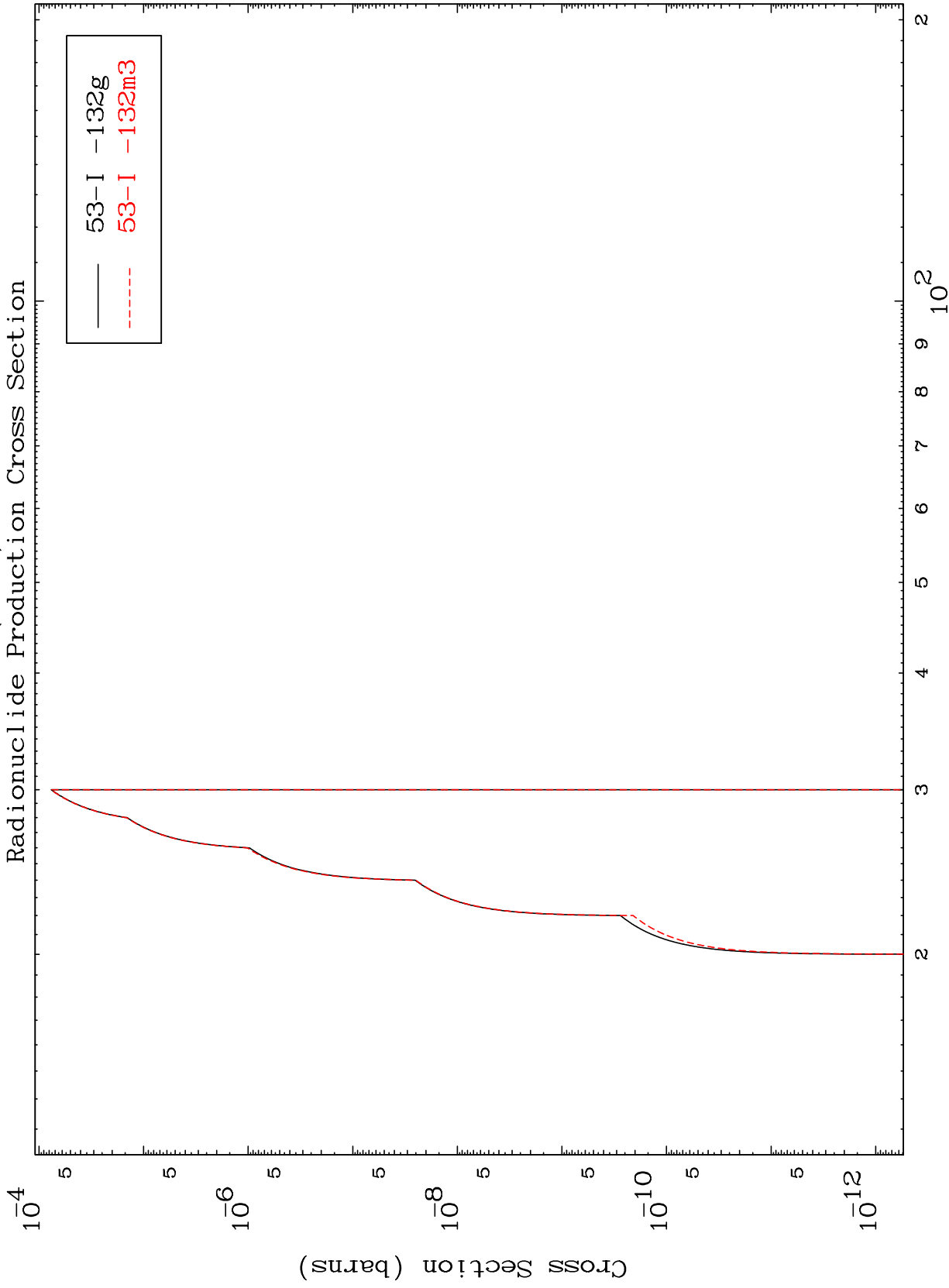
Incident Energy (MeV)

54-Xe-136

MAT 5461

(n,3n) α

54-Xe-136



17

Incident Energy (MeV)

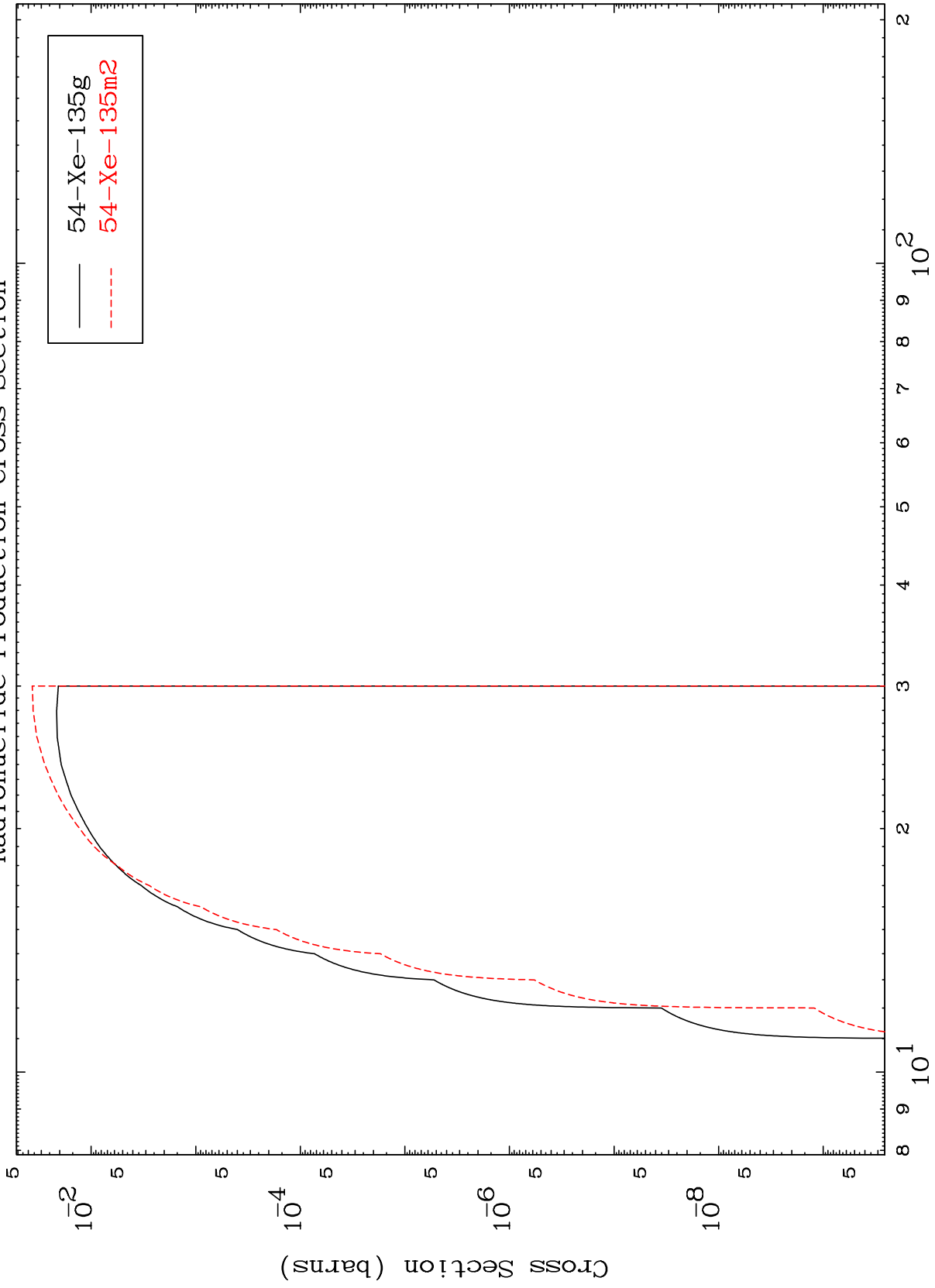
54-Xe-136

MAT 5461

(n,n') t

54-Xe-136

Radionuclide Production Cross Section



18

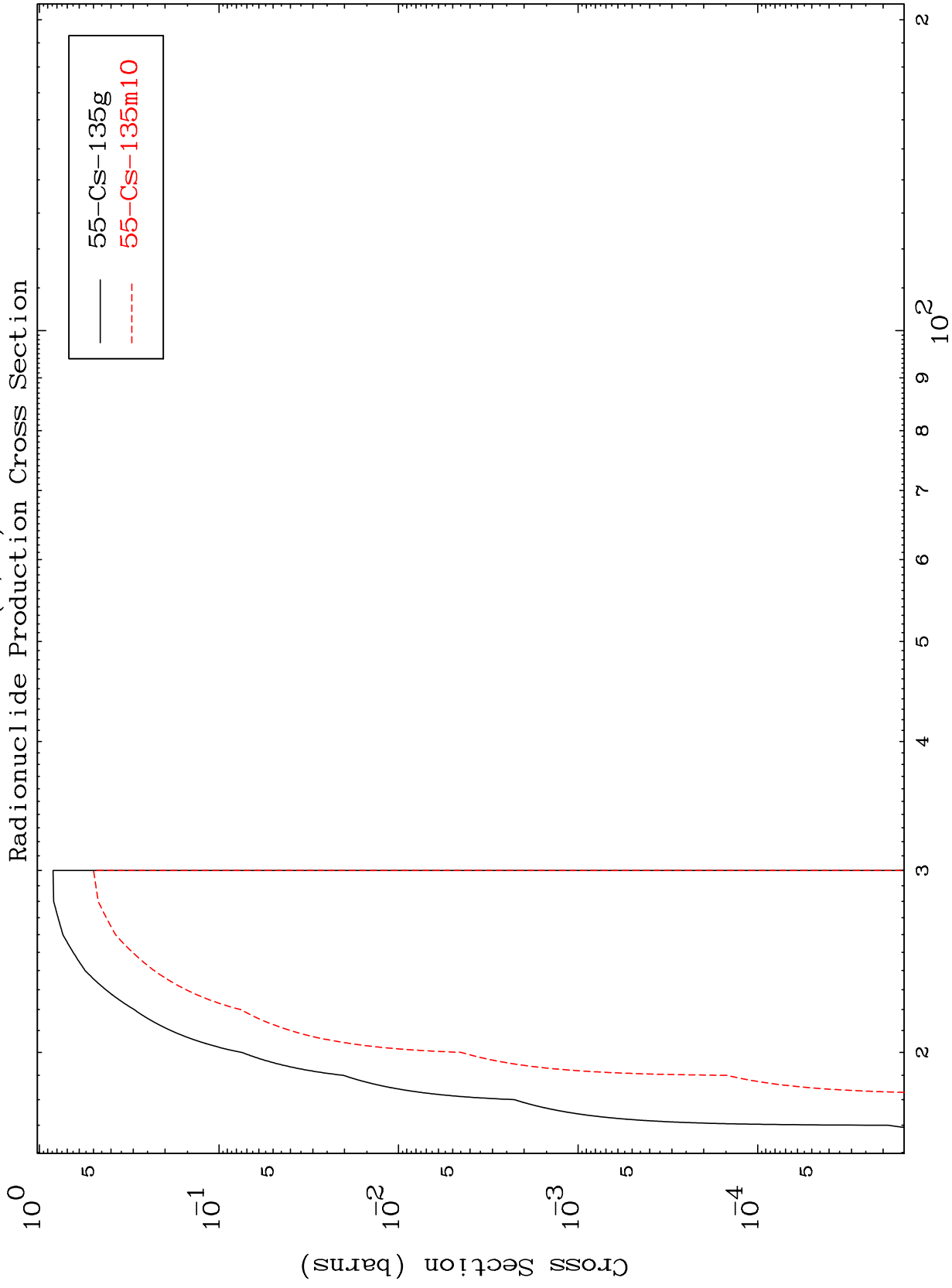
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

(n,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

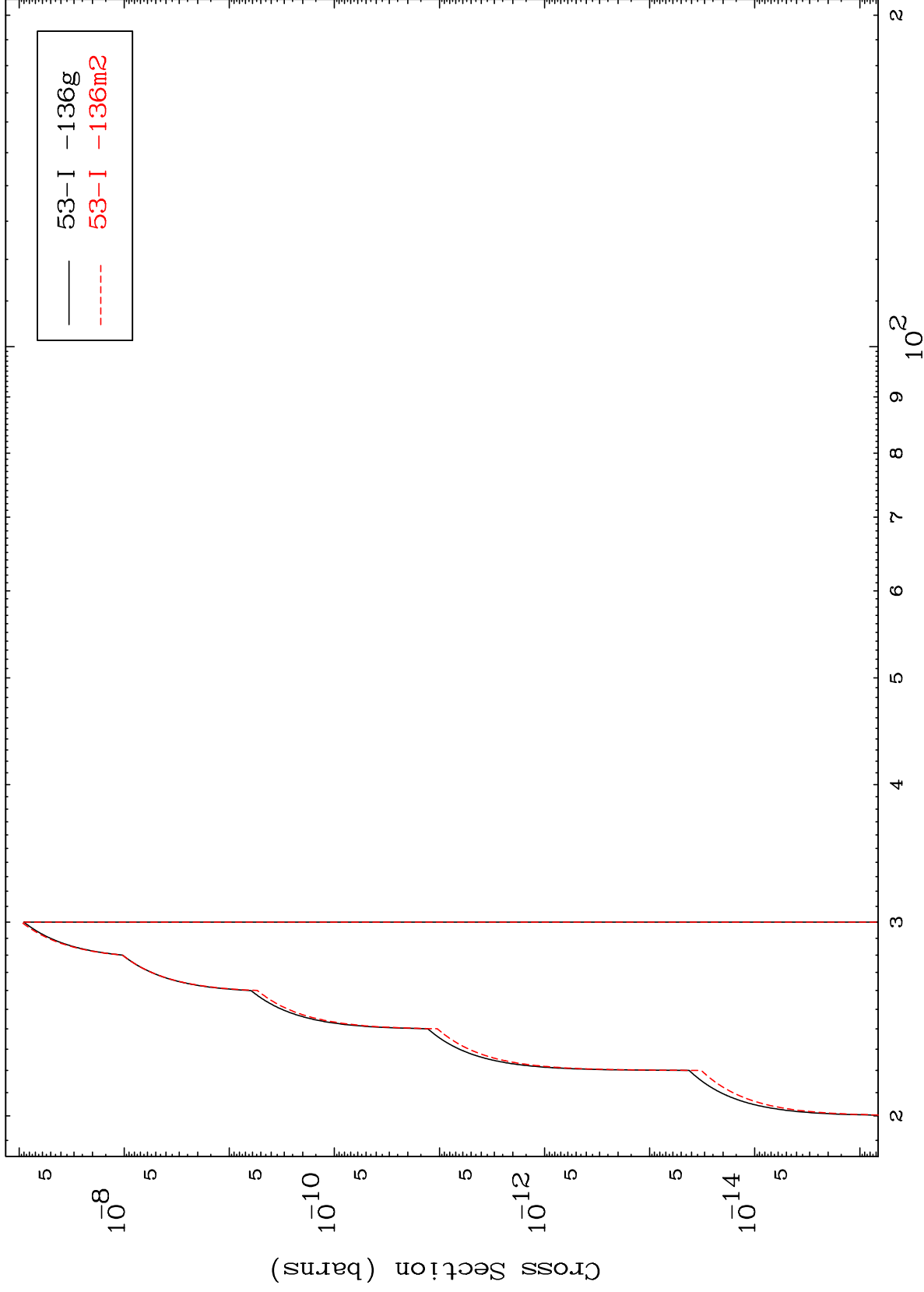
54-Xe-136

MAT 5461

(n,2n) p

54-Xe-136

Radionuclide Production Cross Section



21

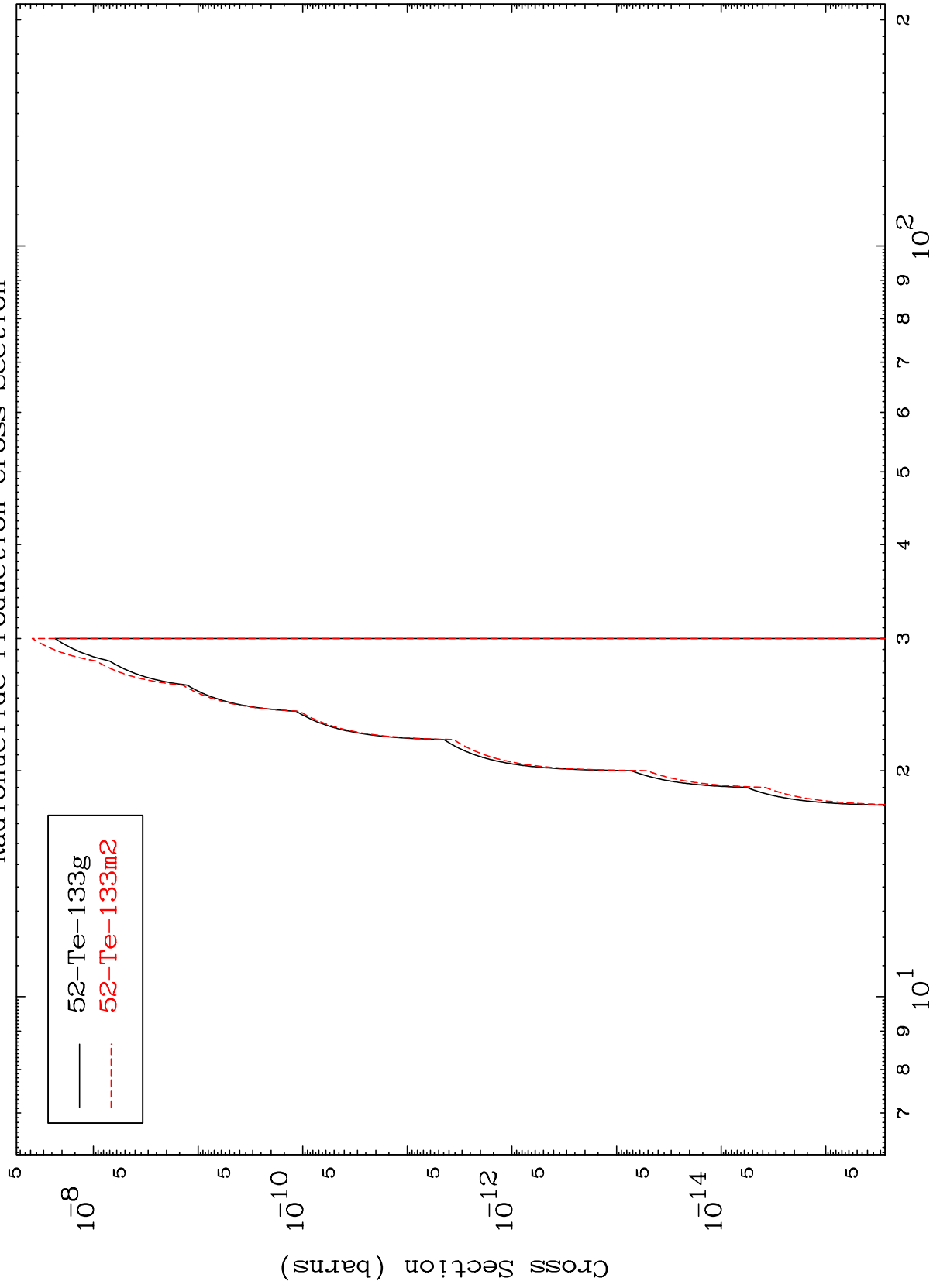
Incident Energy (MeV)

54-Xe-136

MAT 5461

54-Xe-136

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



22

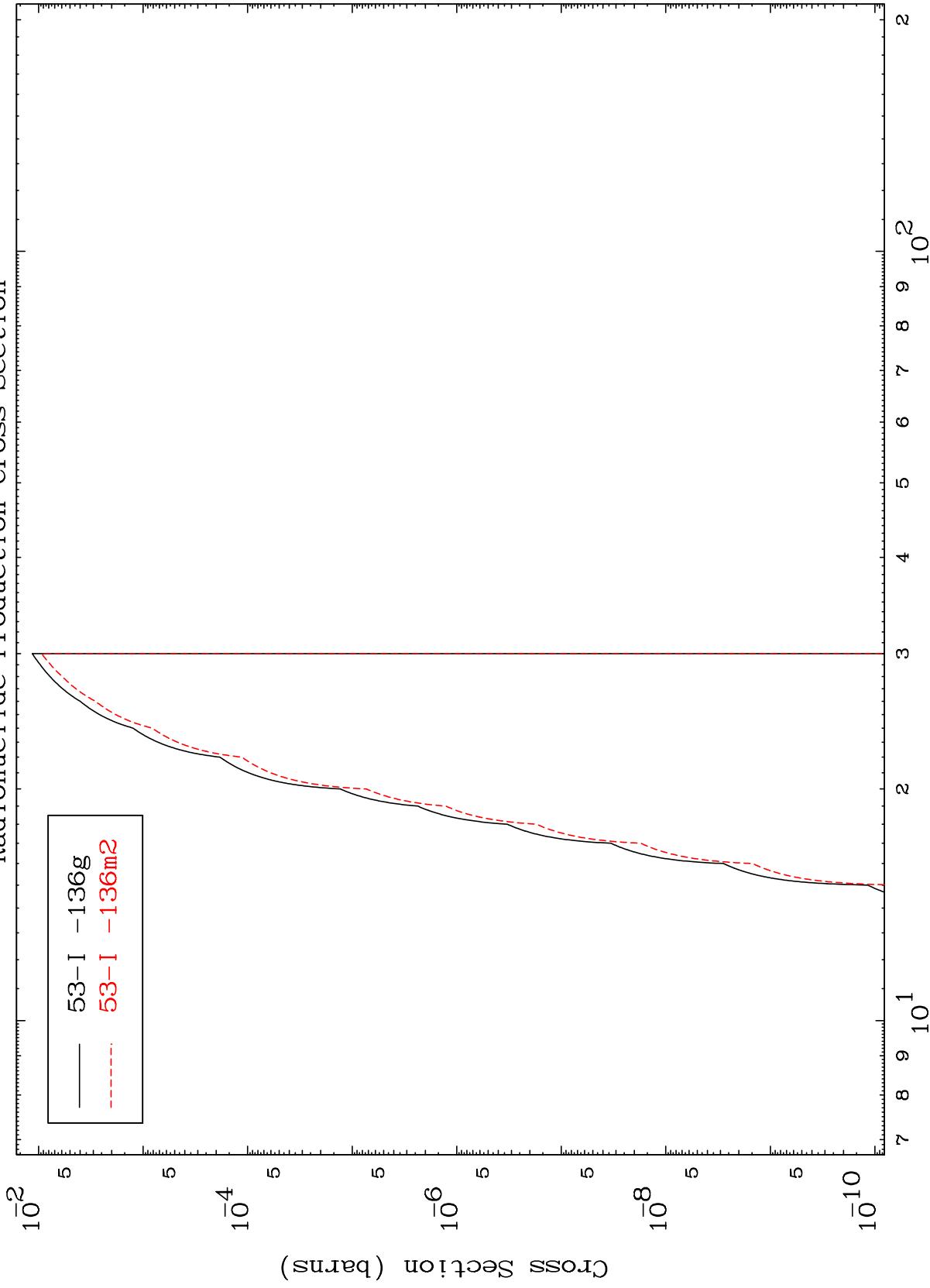
54-Xe-136

MAT 5461

(n, He-3)

54-Xe-136

Radionuclide Production Cross Section



53-I-136g
53-I-136m2

23

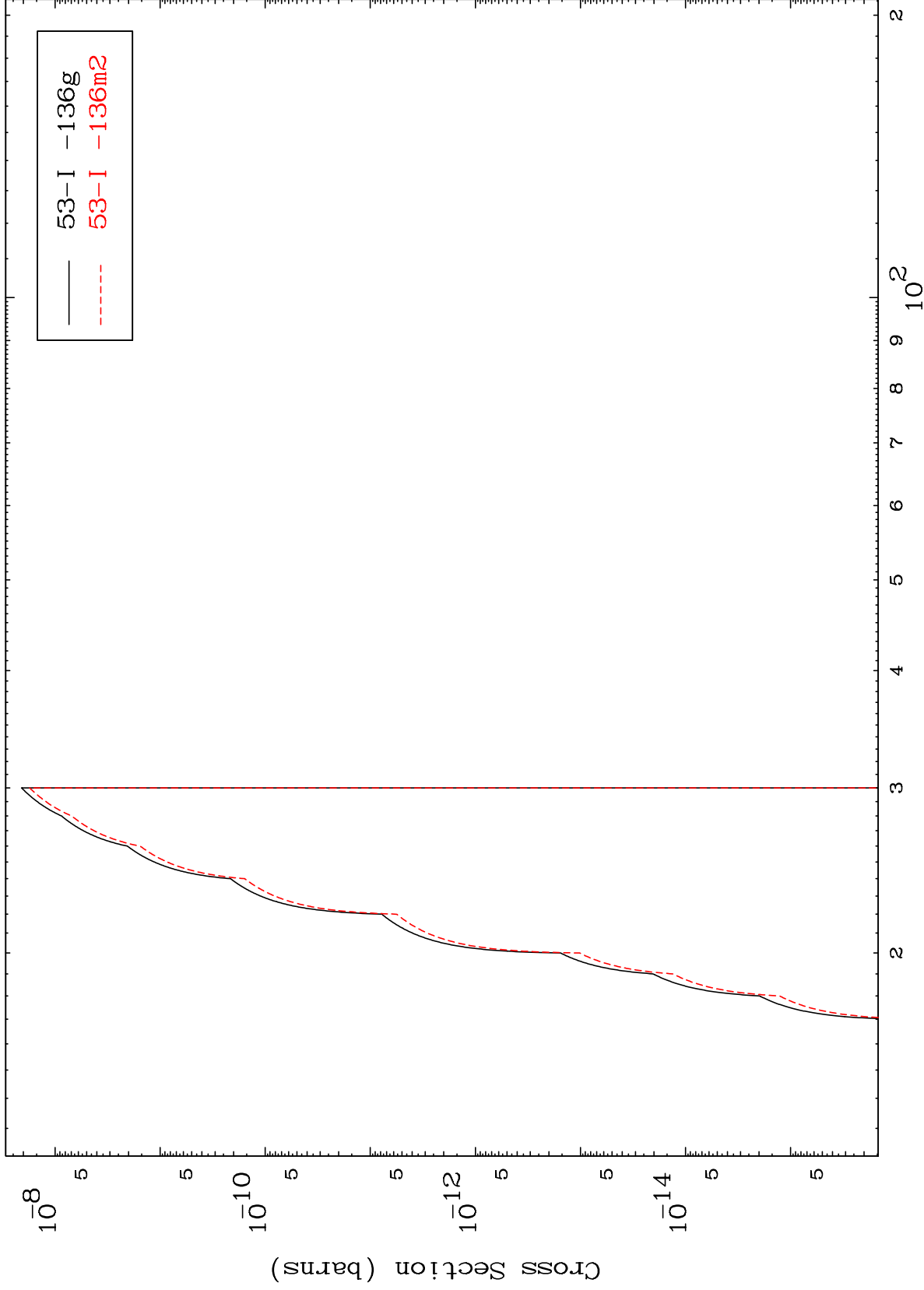
54-Xe-136

MAT 5461

(n,p) d

54-Xe-136

Radionuclide Production Cross Section



24

Incident Energy (MeV)

54-Xe-136

