

Program EVALPLOT
(Version 2018-1)

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

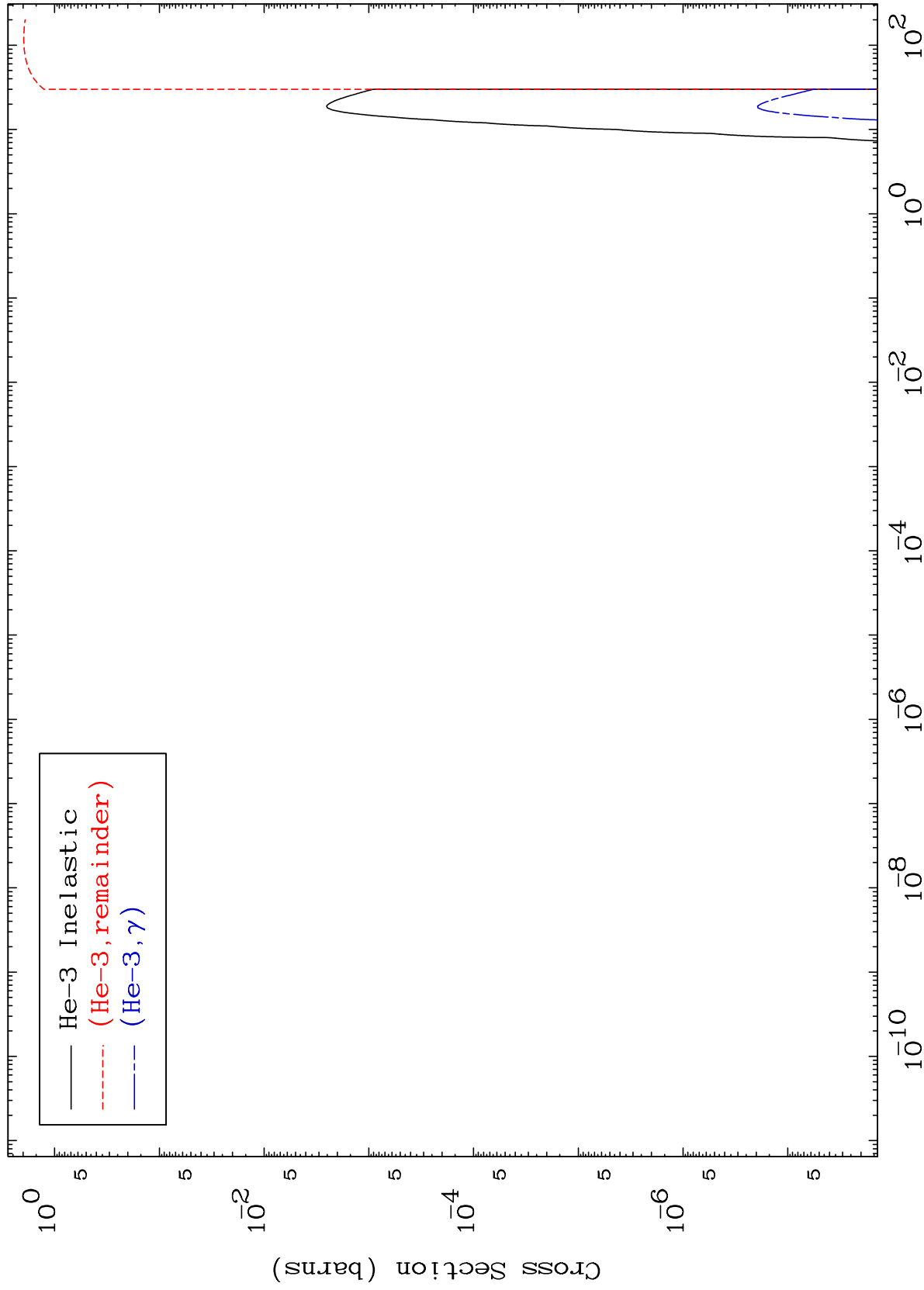
Press Mouse Button to Start

MAT 5441

He-3 Major

54-Xe-129

0 Kelvin Cross Sections



1

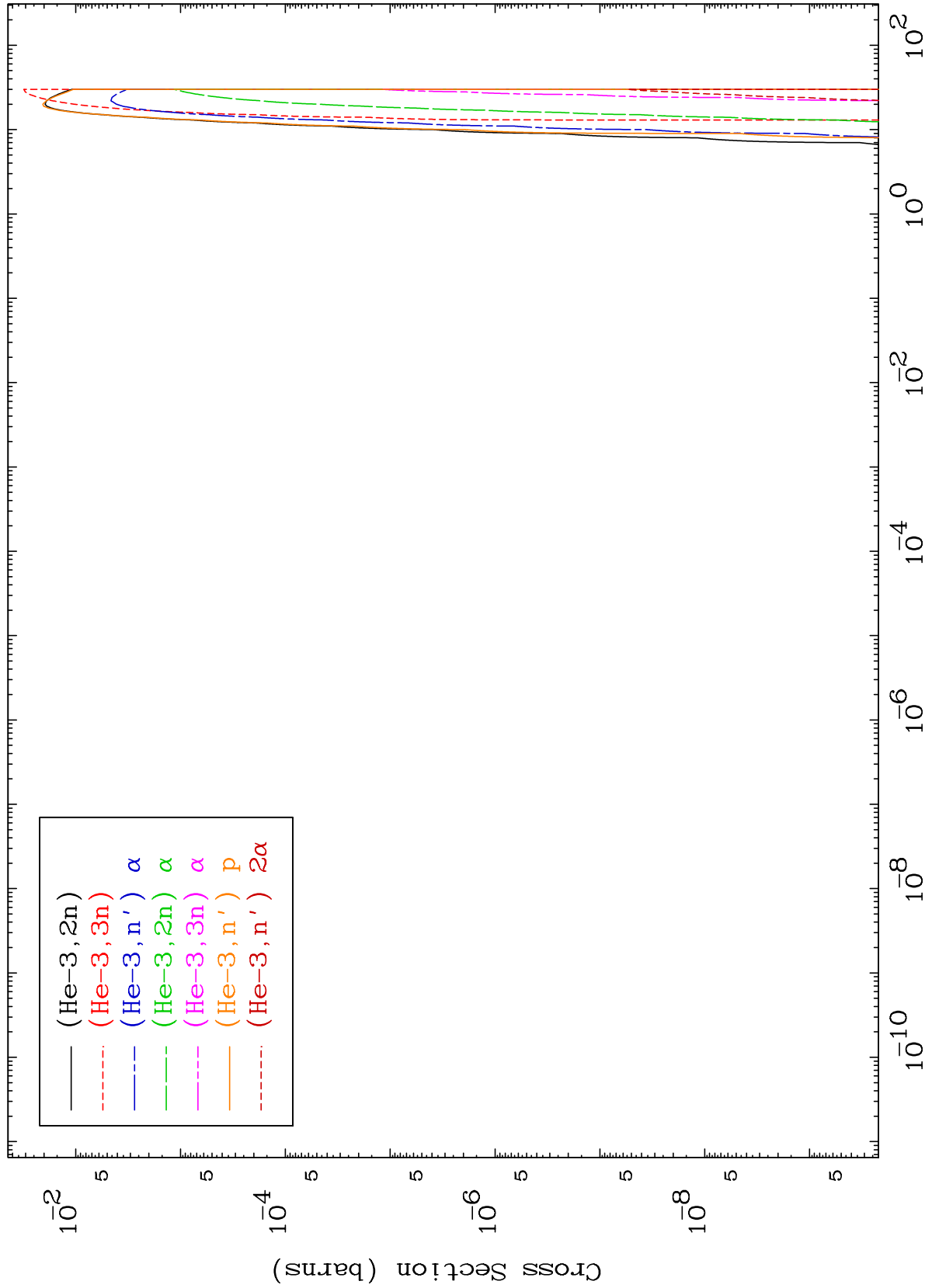
Incident Energy (MeV)

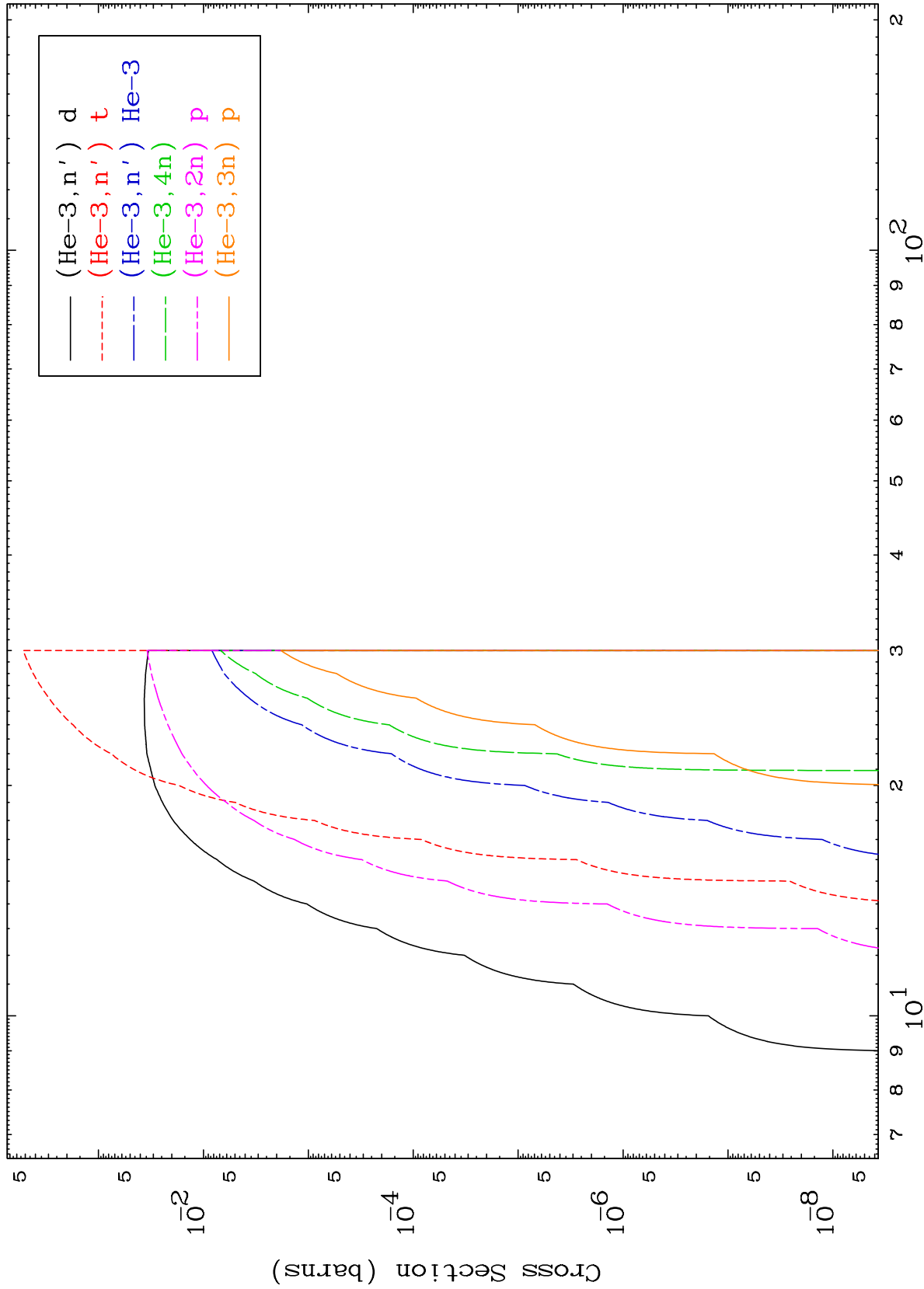
54-Xe-129

MAT 5441

He-3 Neutron Production
0 Kelvin Cross Sections

54-Xe-129

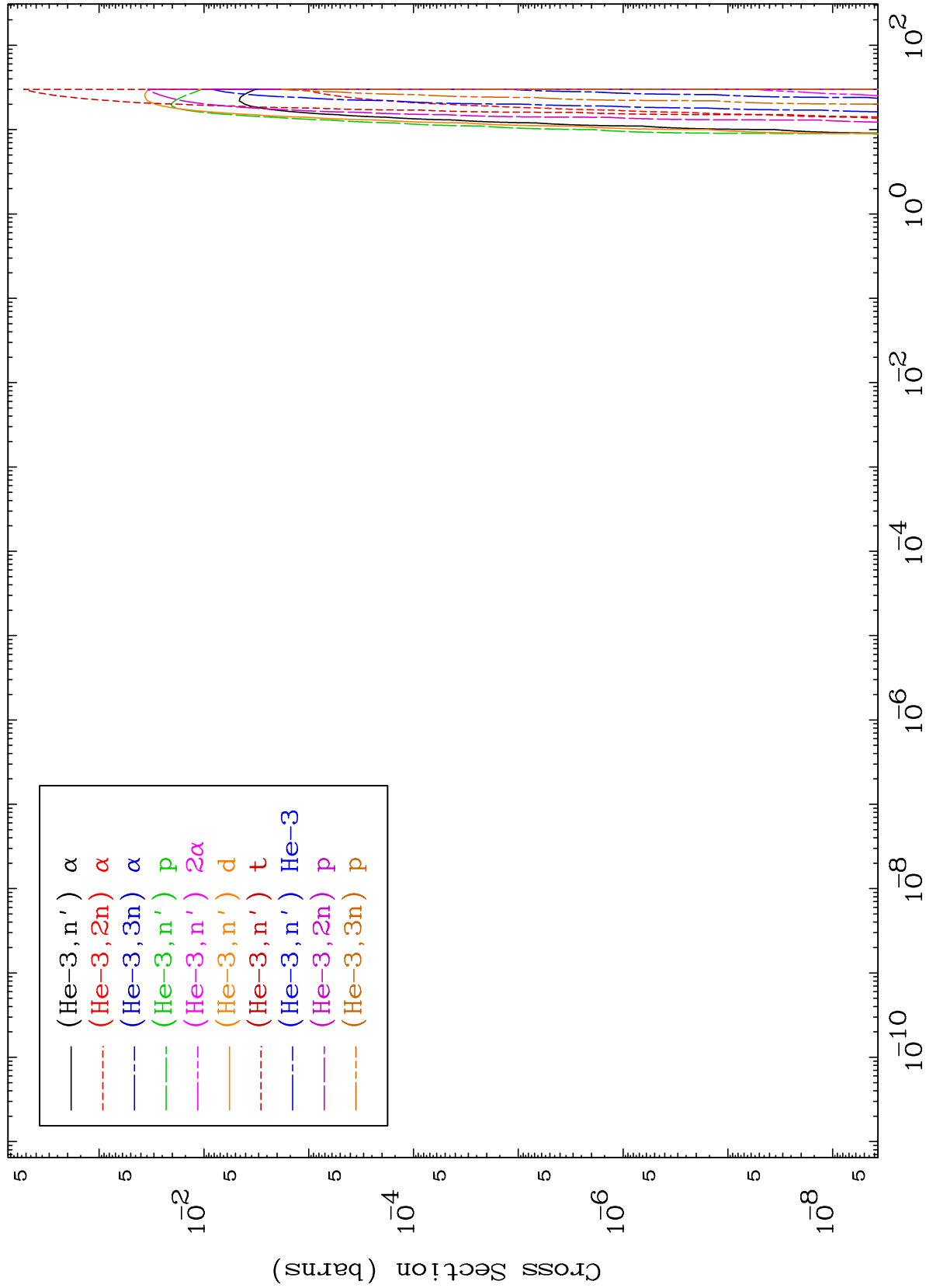




MAT 5441

He-3 Charged Particle
0 Kelvin Cross Sections

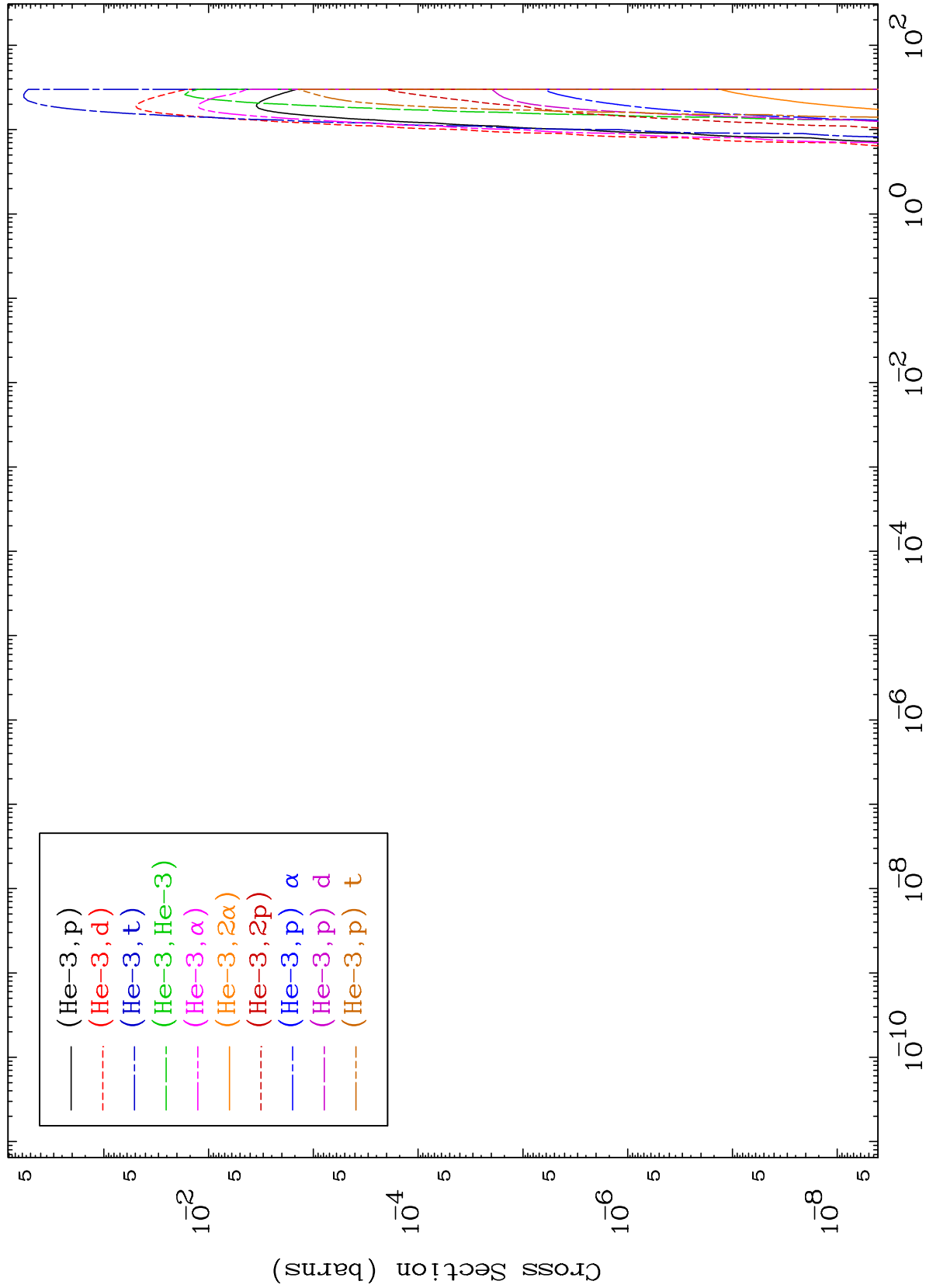
54-Xe-129



MAT 5441

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-129



5

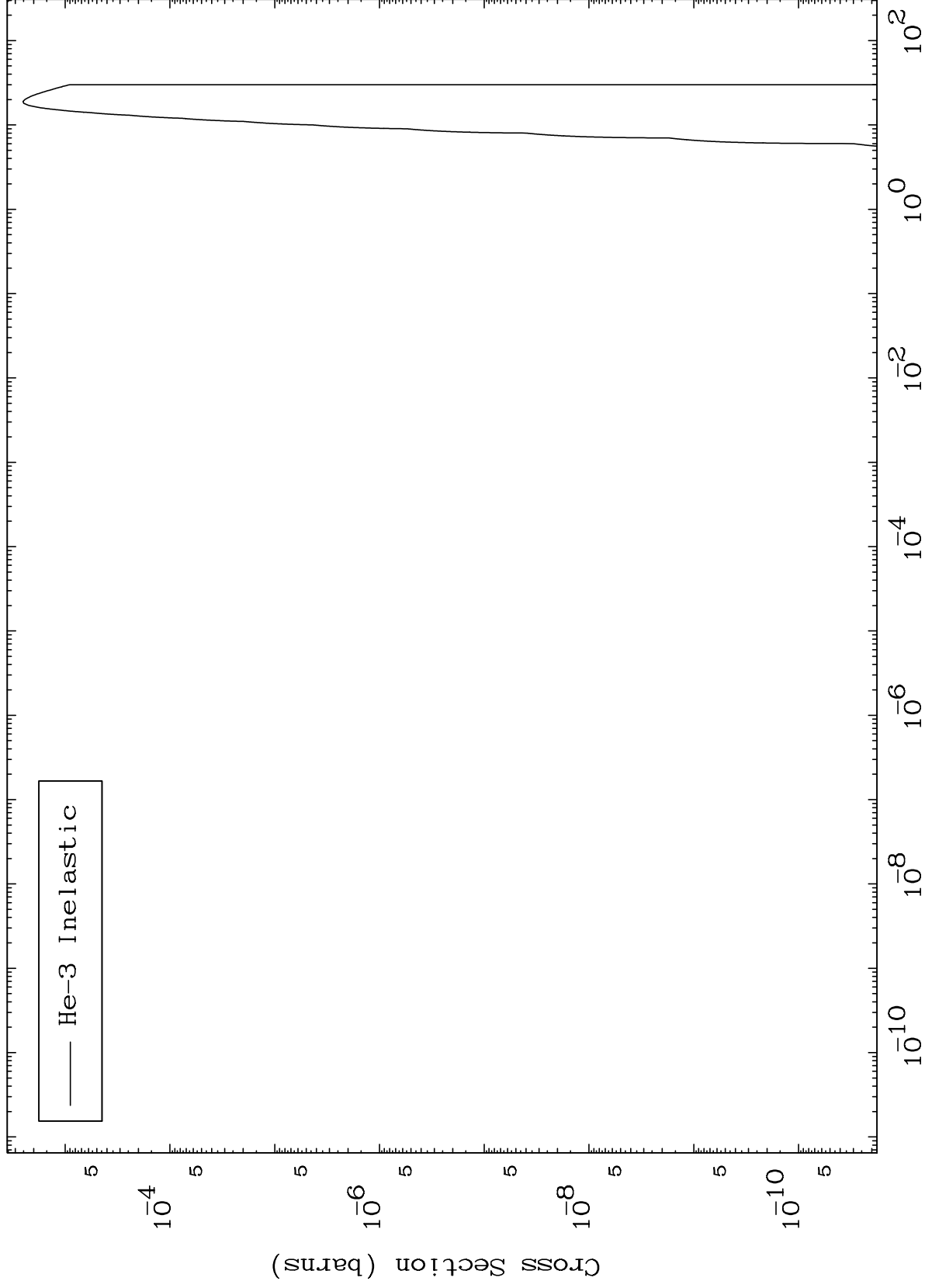
Incident Energy (MeV)

54-Xe-129

MAT 5441

(He-3,n') Level
0 Kelvin Cross Sections

54-Xe-129



6

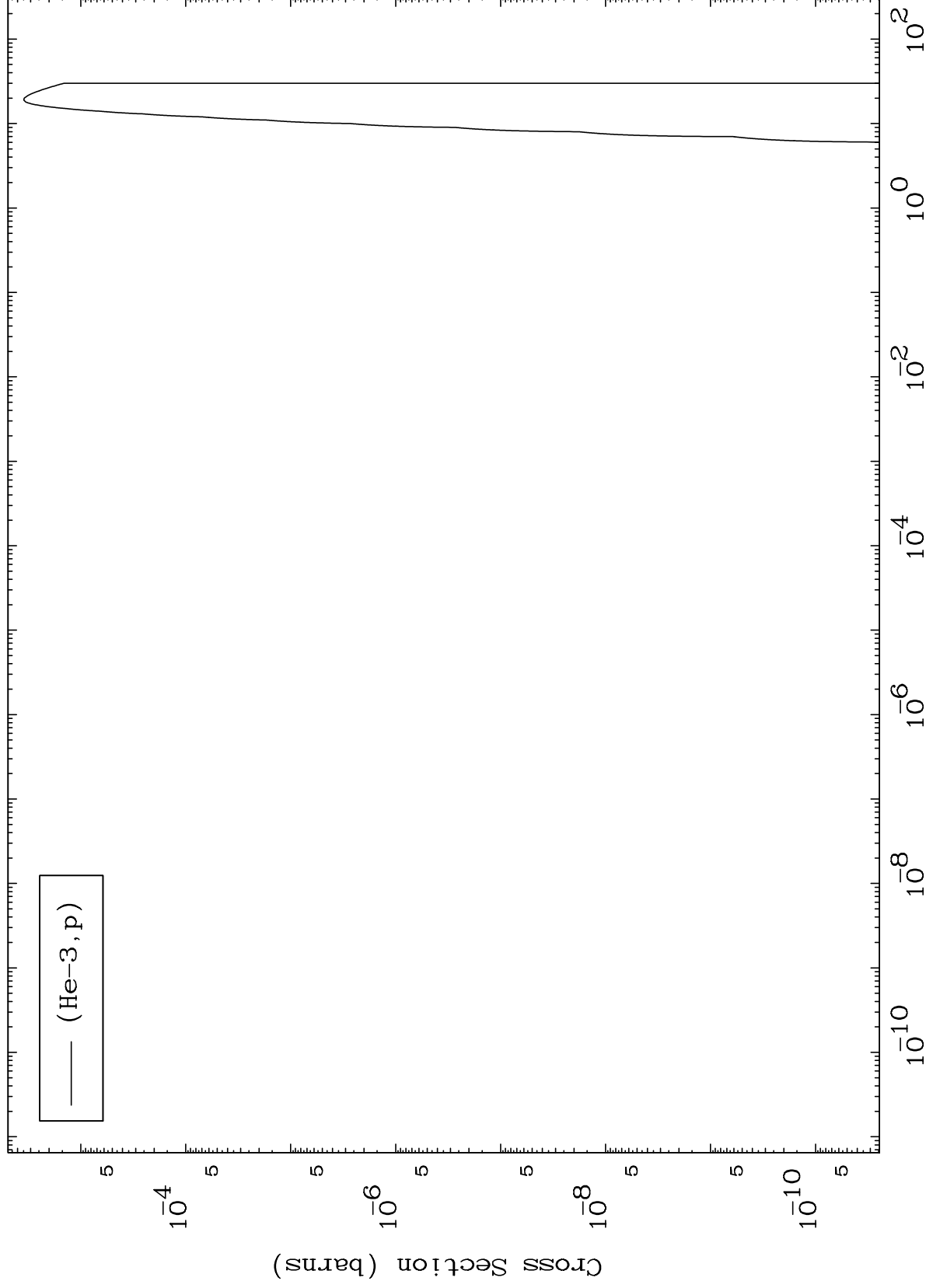
Incident Energy (MeV)

54-Xe-129

MAT 5441

(He-3,p) Levels
0 Kelvin Cross Sections

54-Xe-129



7

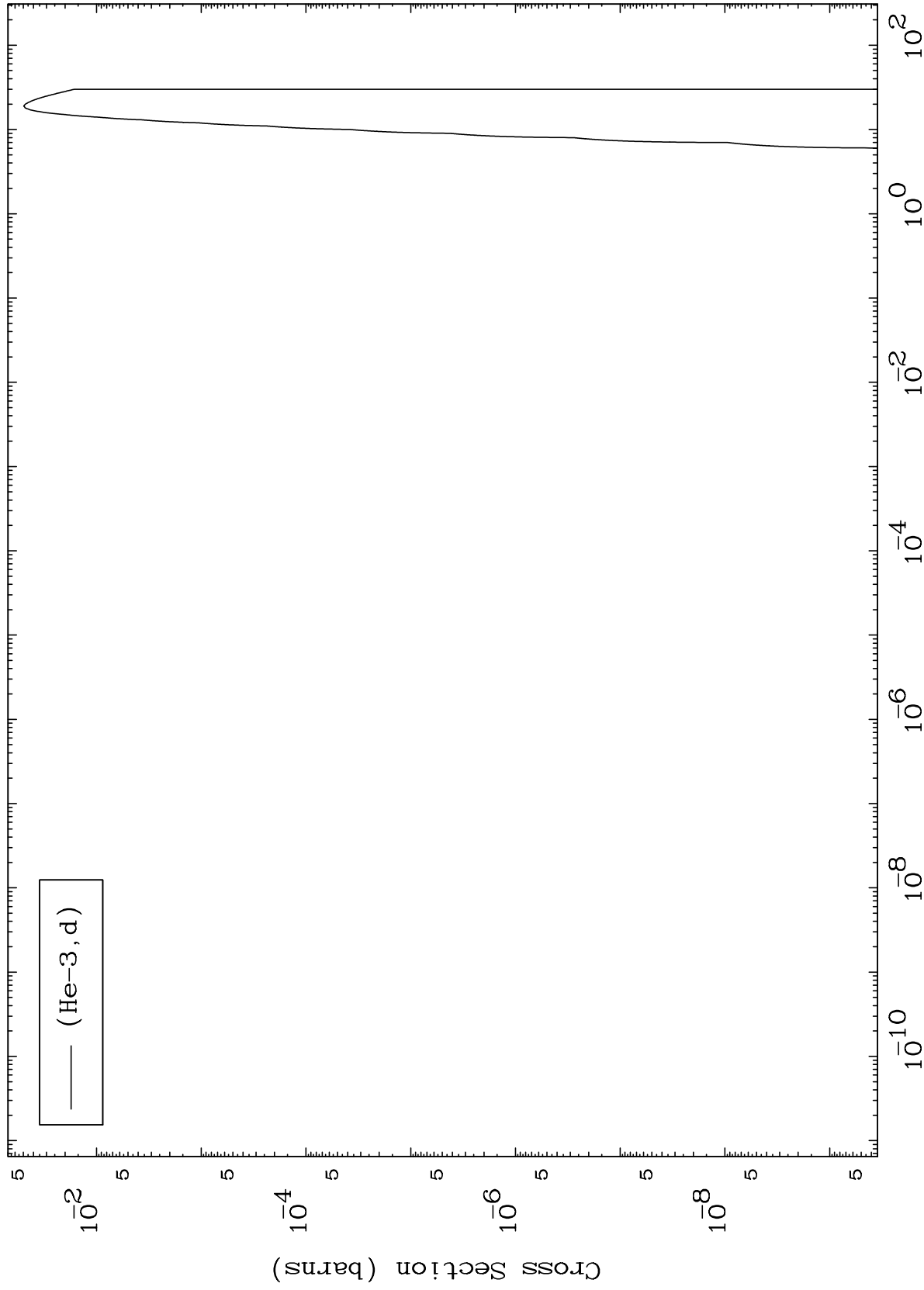
Incident Energy (MeV)

54-Xe-129

MAT 5441

(He-3,d) Levels
0 Kelvin Cross Sections

54-Xe-129



8

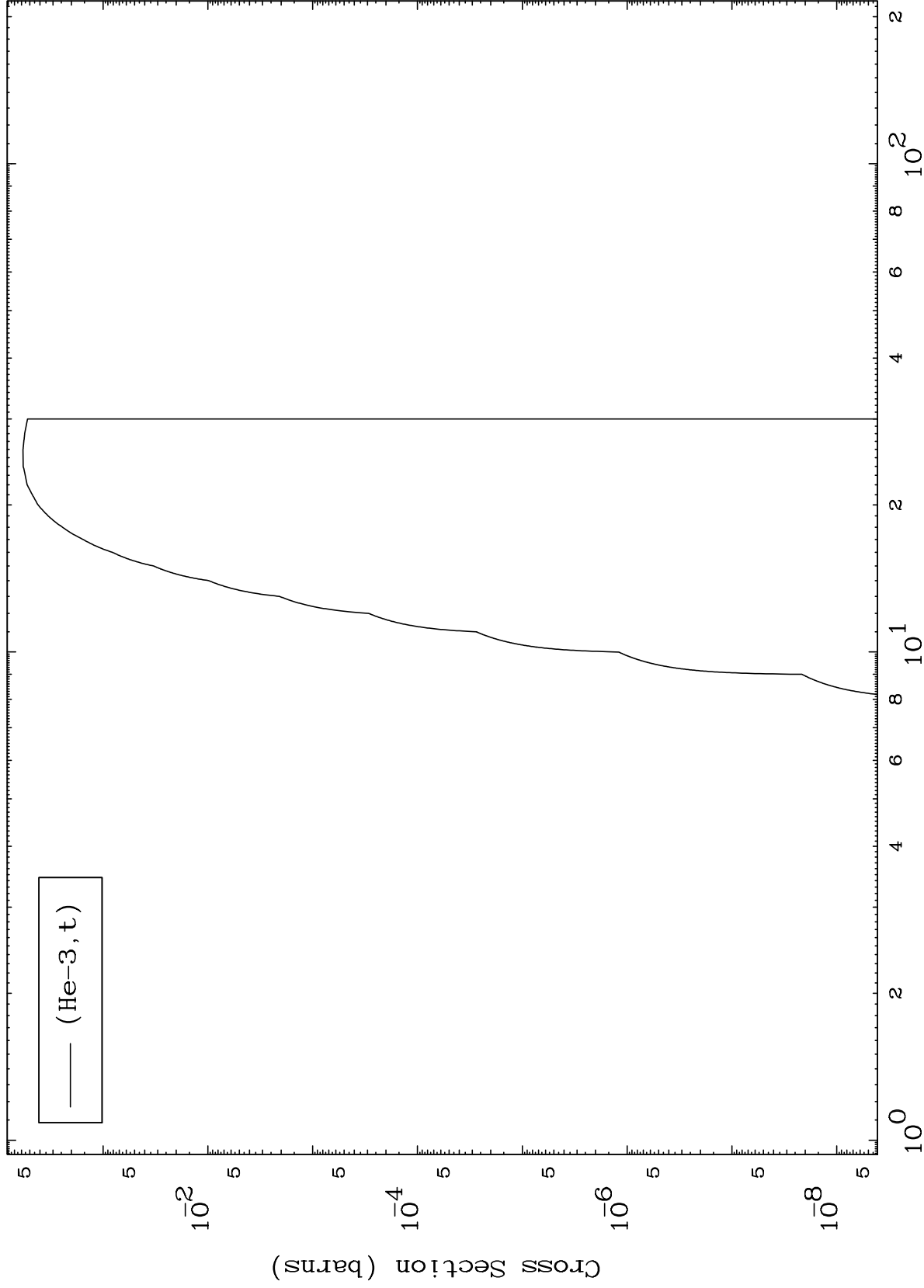
Incident Energy (MeV)

54-Xe-129

MAT 5441

(He-3,t) Levels
0 Kelvin Cross Sections

54-Xe-129



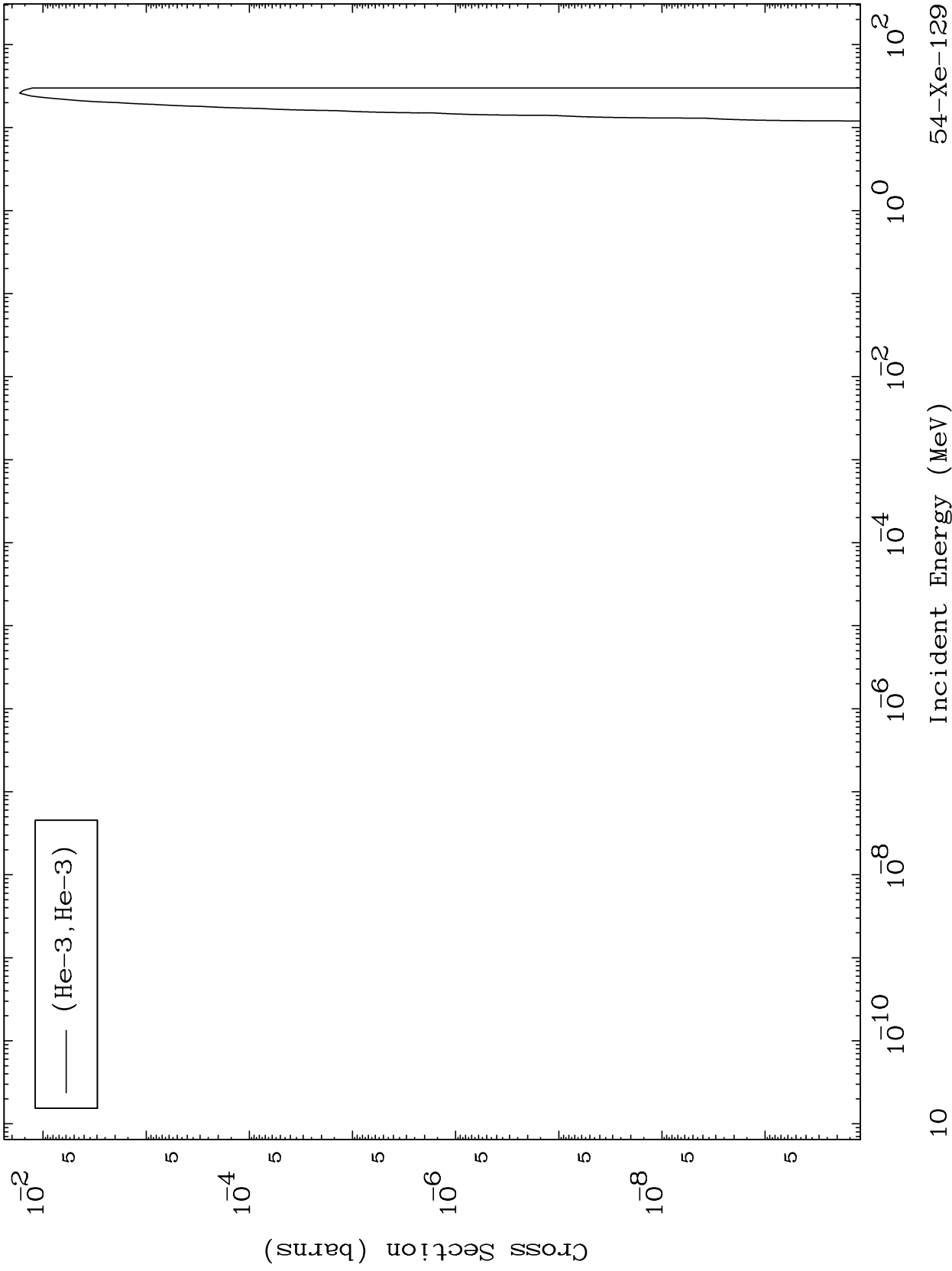
Incident Energy (MeV)

54-Xe-129

MAT 5441

(He-3, He3) Levels
0 Kelvin Cross Sections

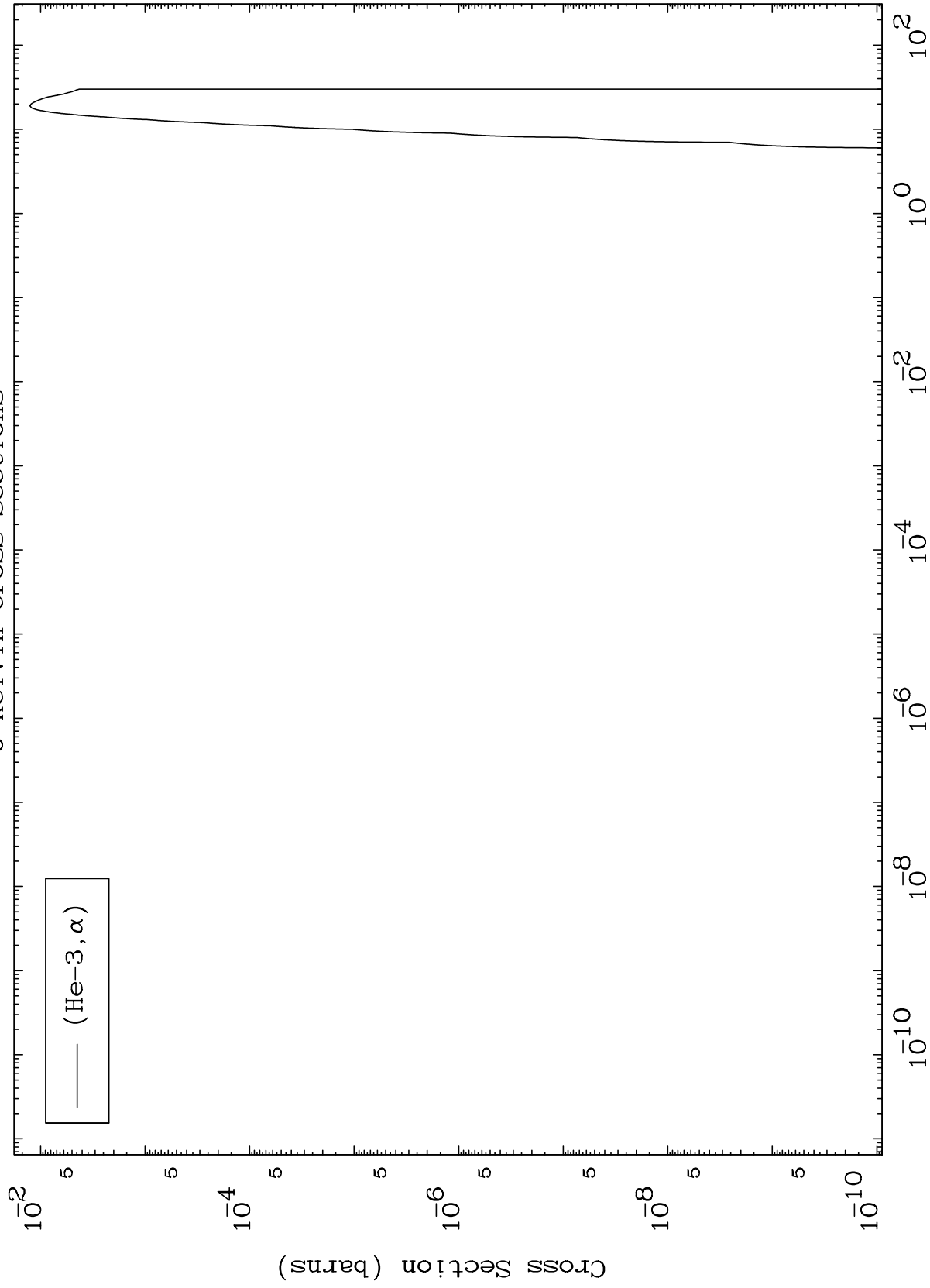
54-Xe-129



MAT 5441

(He-3, α) Levels
0 Kelvin Cross Sections

54-Xe-129



11

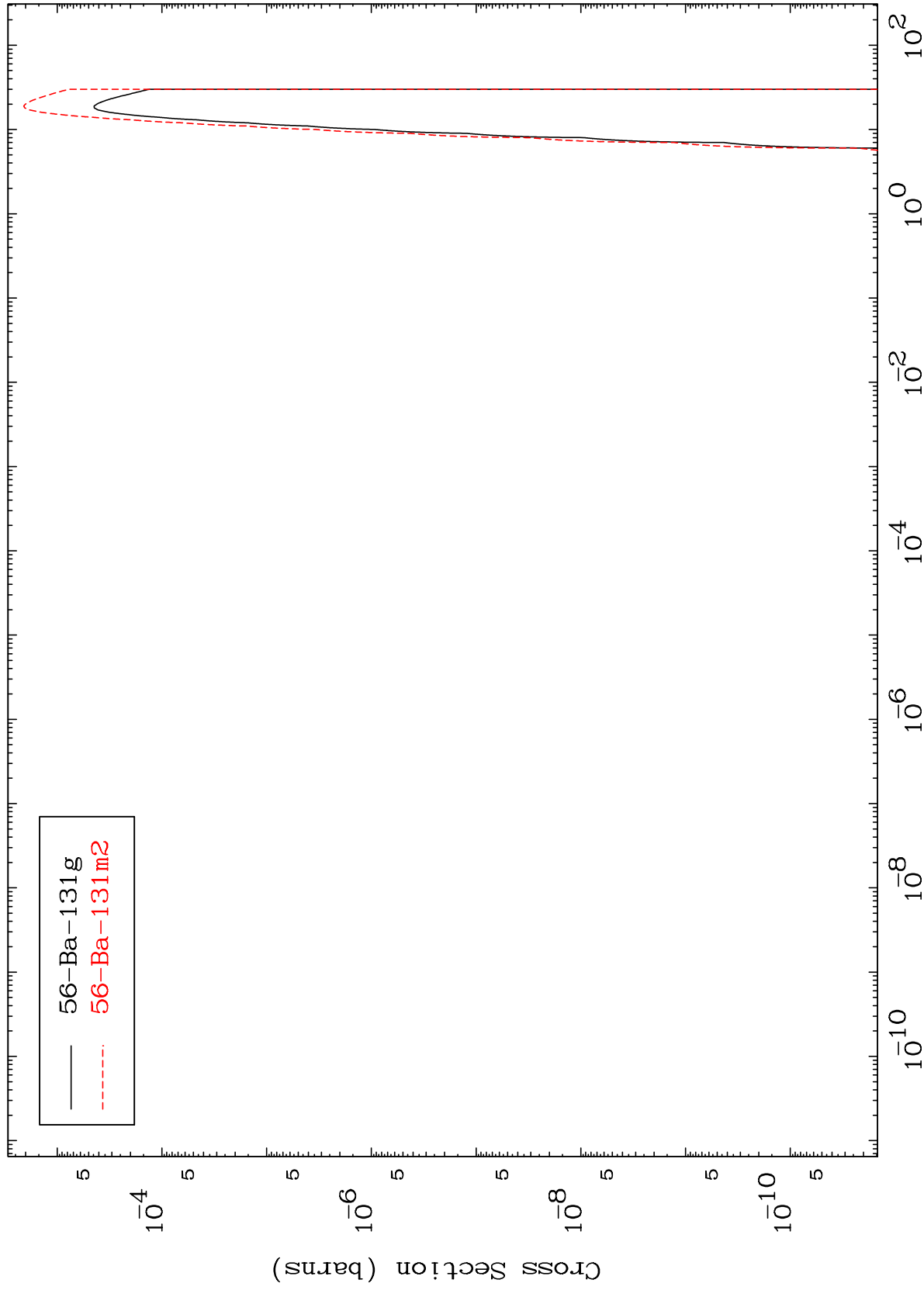
Incident Energy (MeV)

54-Xe-129

MAT 5441

He-3 Inelastic
Radionuclide Production Cross Section

54-Xe-129

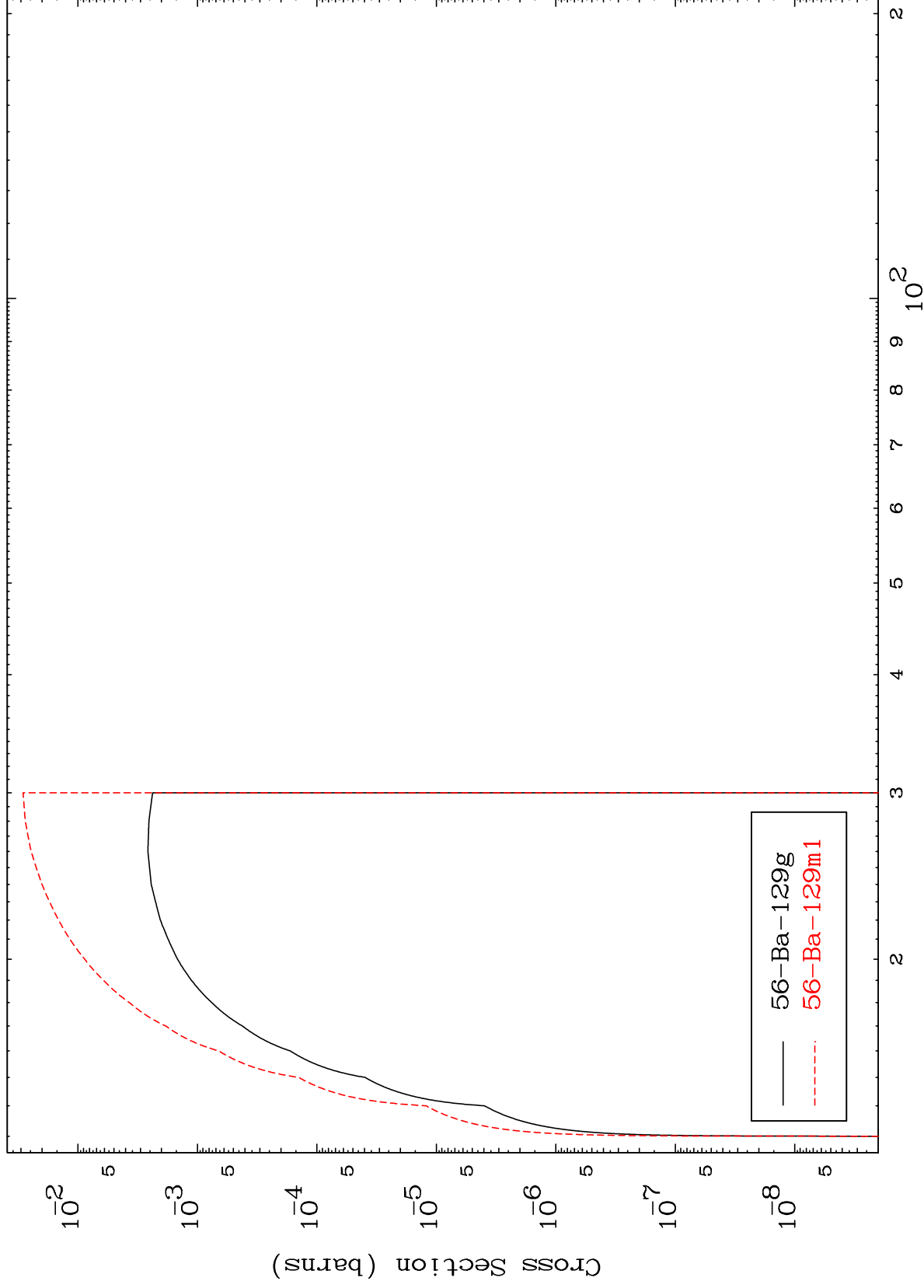


12

Incident Energy (MeV)

54-Xe-129

Radionuclide Production Cross Section

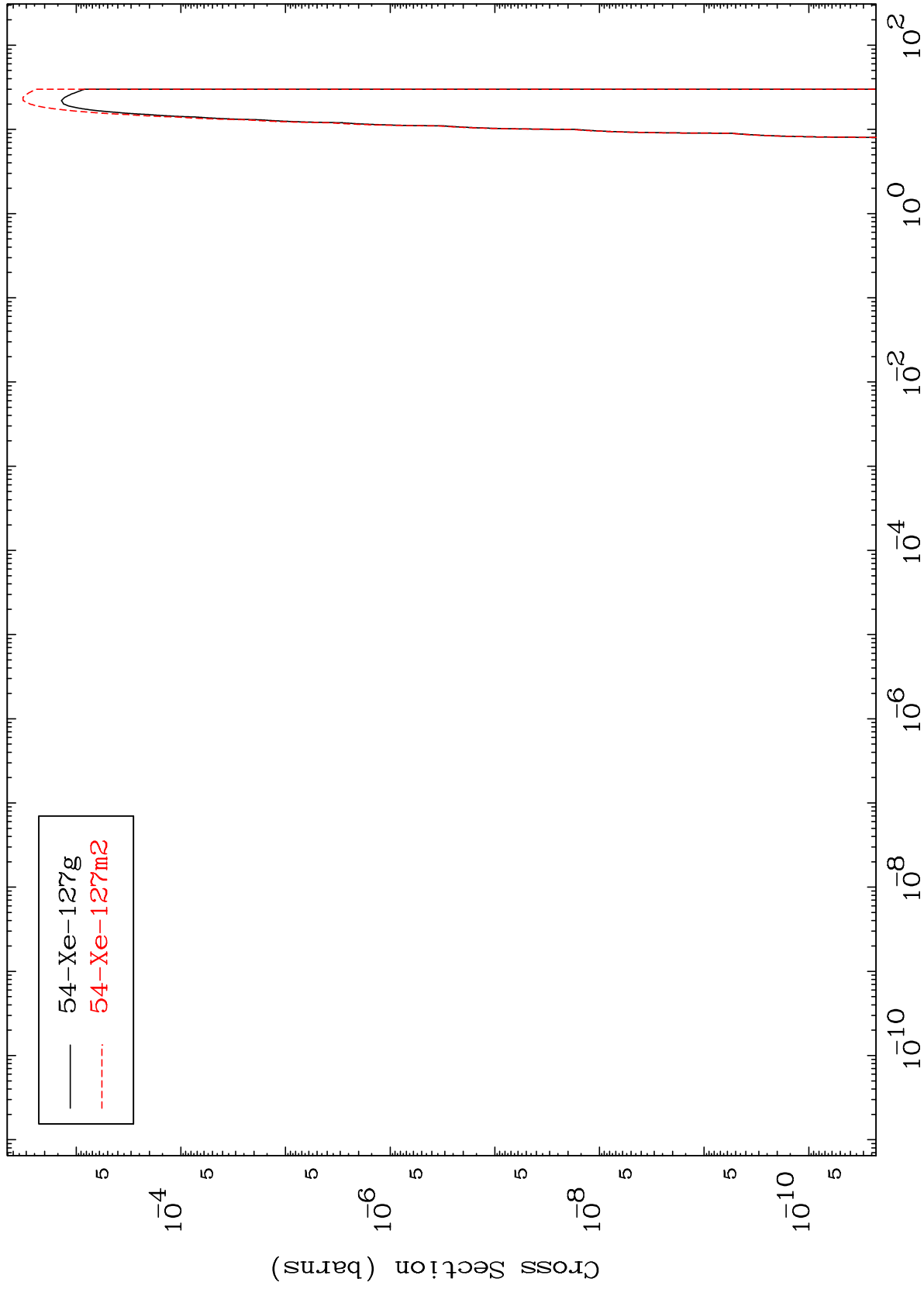


MAT 5441

(He-3,n') α

54-Xe-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

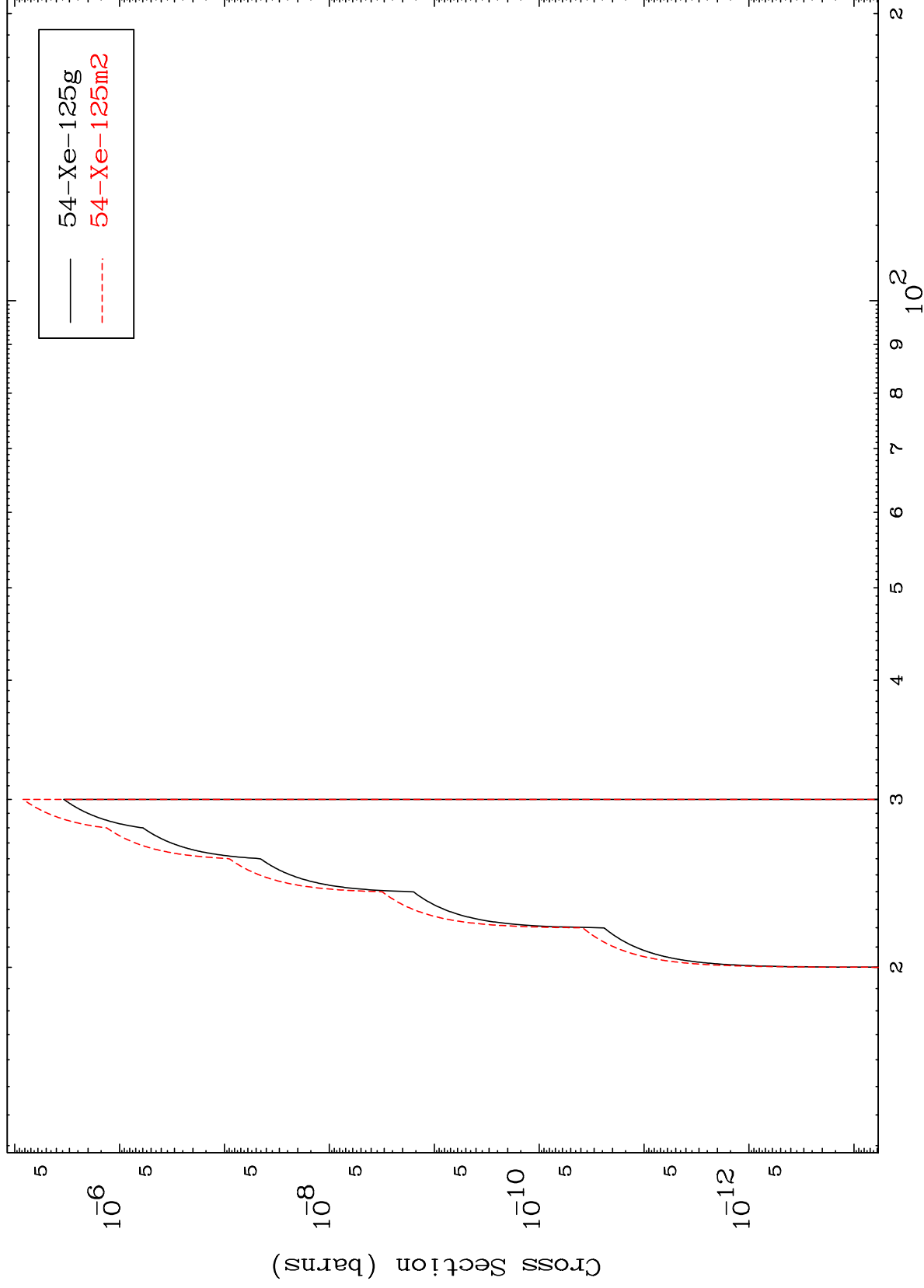
54-Xe-129

MAT 5441

(He-3,3n) α

54-Xe-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

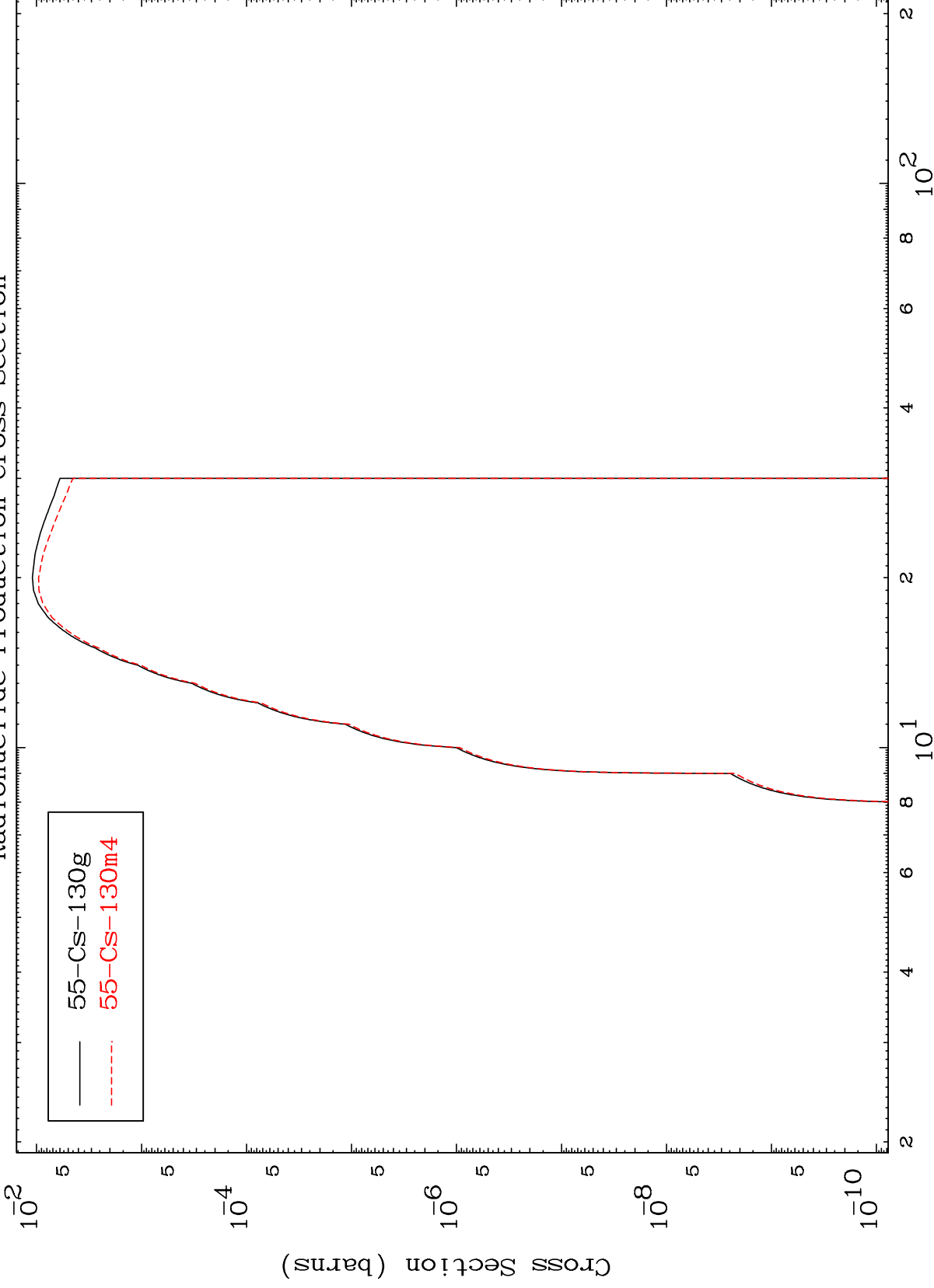
54-Xe-129

MAT 5441

(He-3,n') p

54-Xe-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

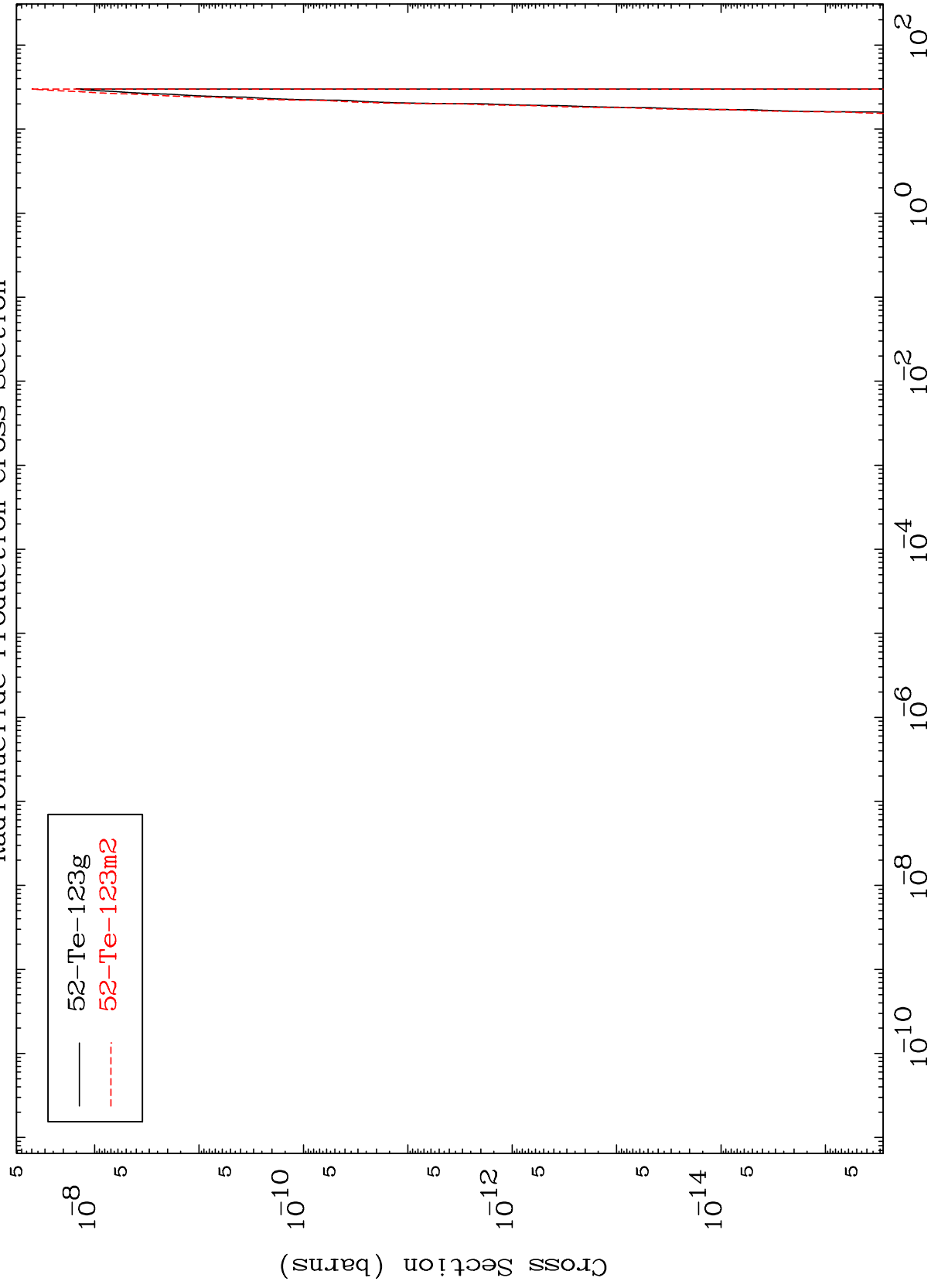
54-Xe-129

MAT 5441

(He-3,n') 2 α

54-Xe-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

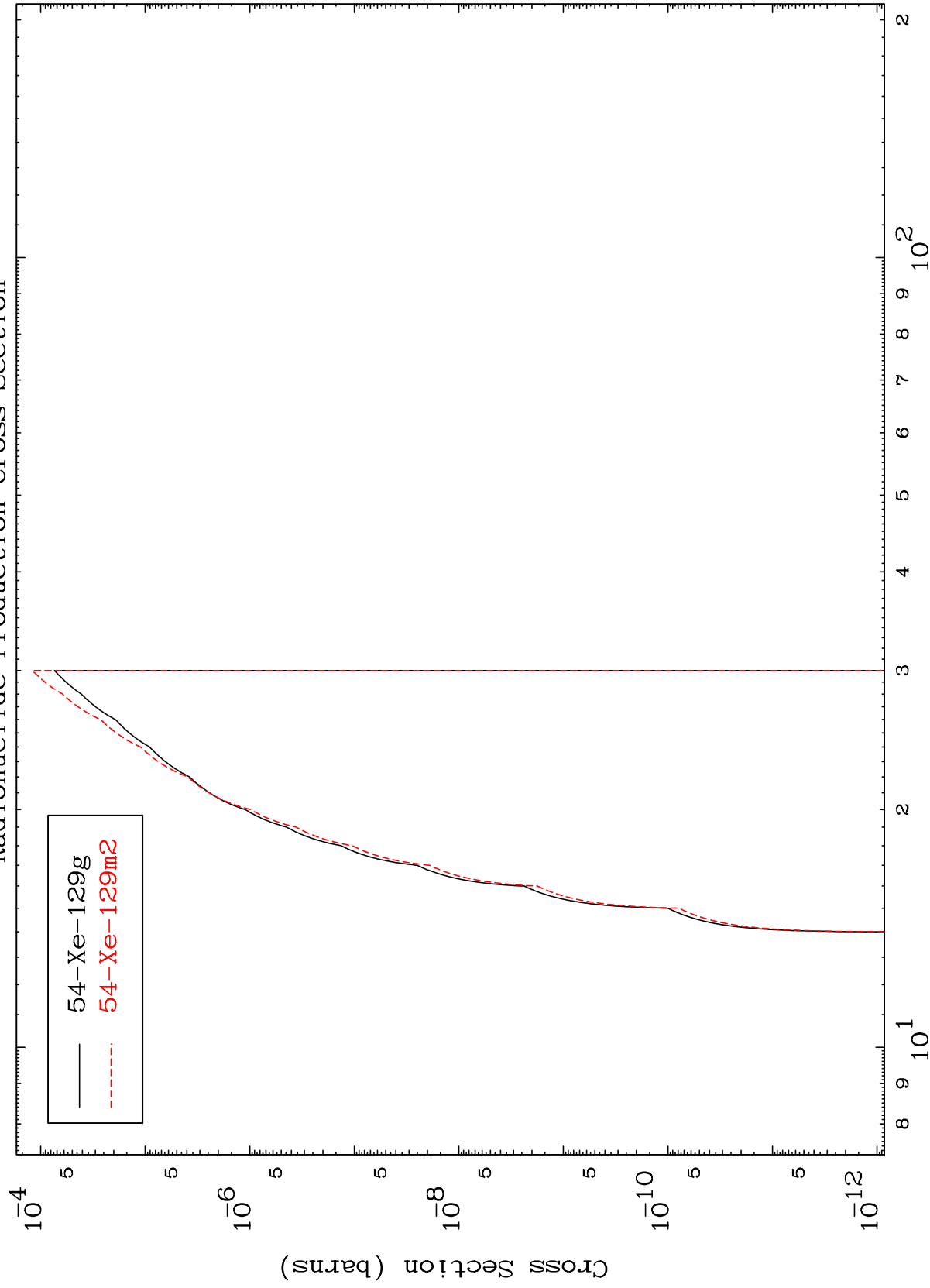
54-Xe-129

MAT 5441

(He-3,2n) p

54-Xe-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

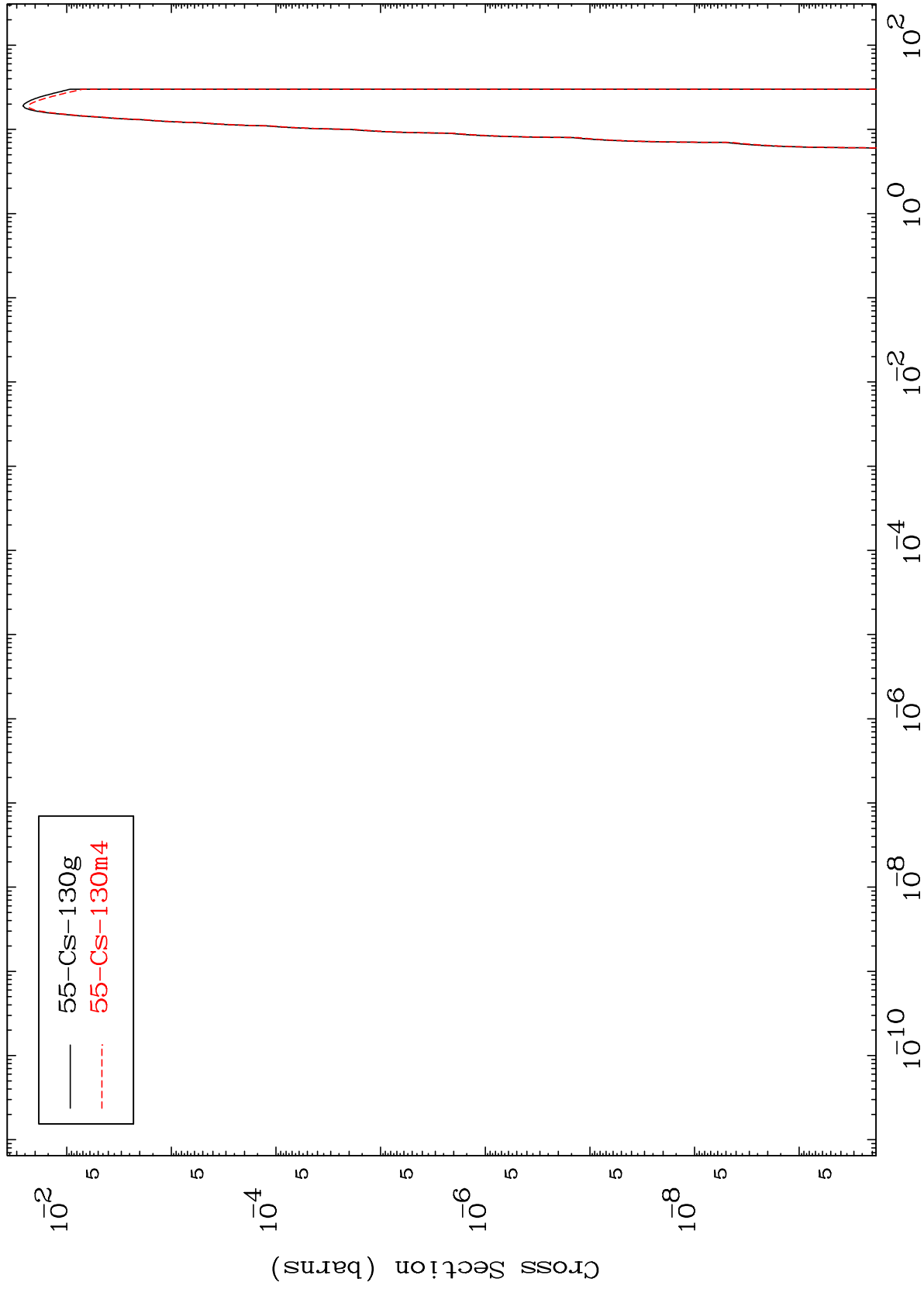
54-Xe-129

MAT 5441

(He-3,d)

54-Xe-129

Radionuclide Production Cross Section



19

Incident Energy (MeV)

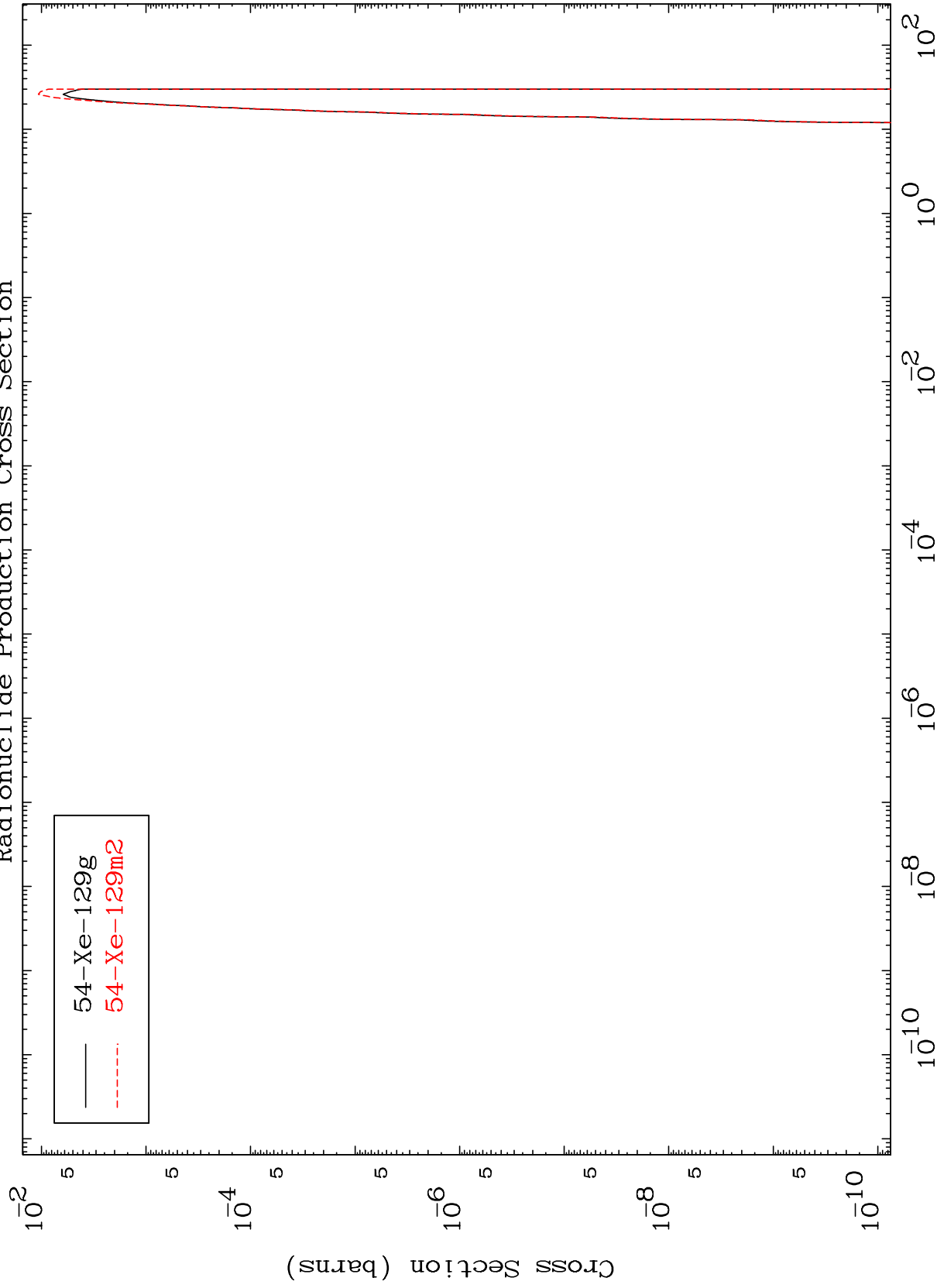
54-Xe-129

MAT 5441

(He-3,He-3)

54-Xe-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

54-Xe-129

(He-3,p) d
Radionuclide Production Cross Section