

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

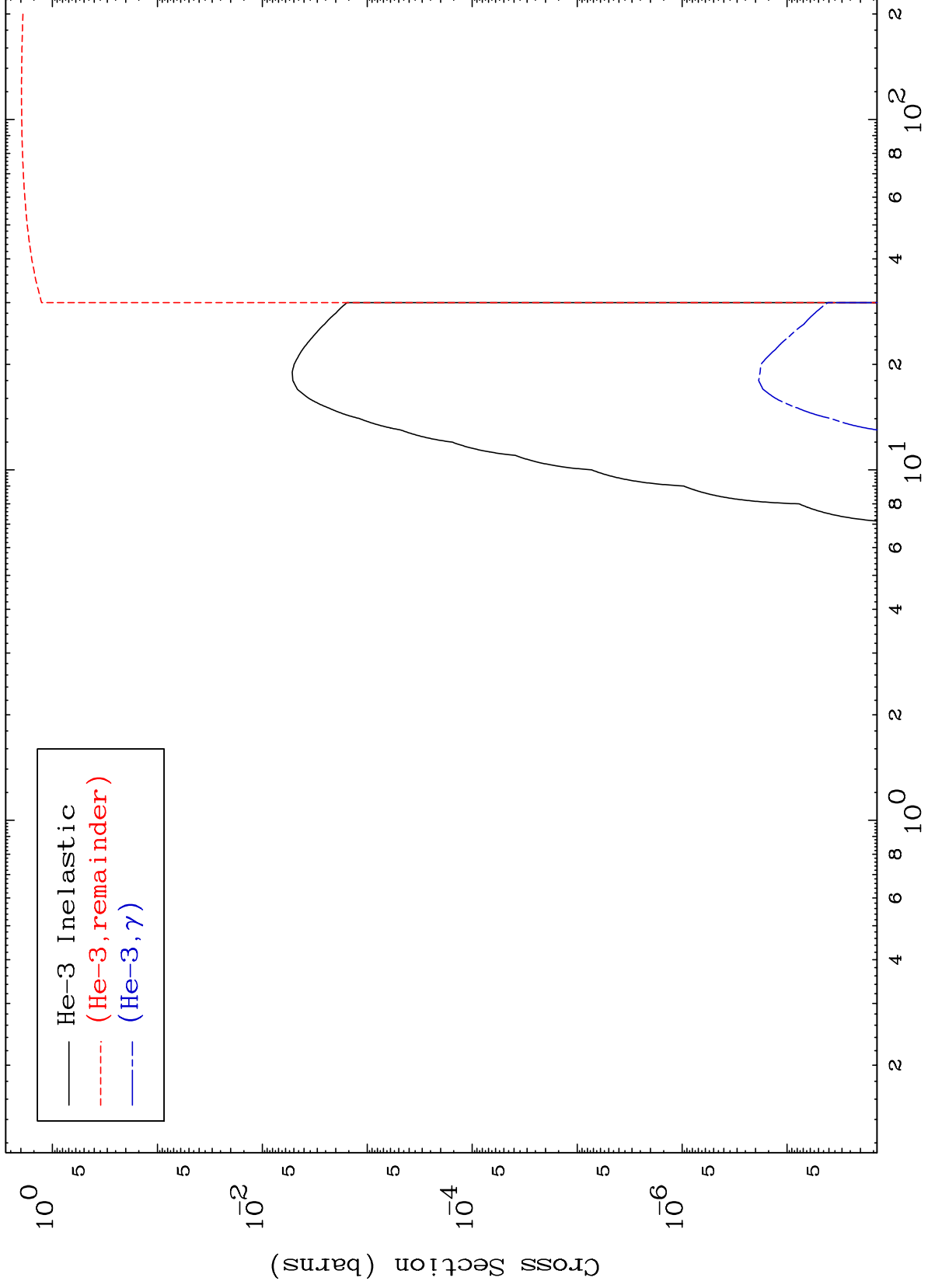
Press Mouse Button to Start

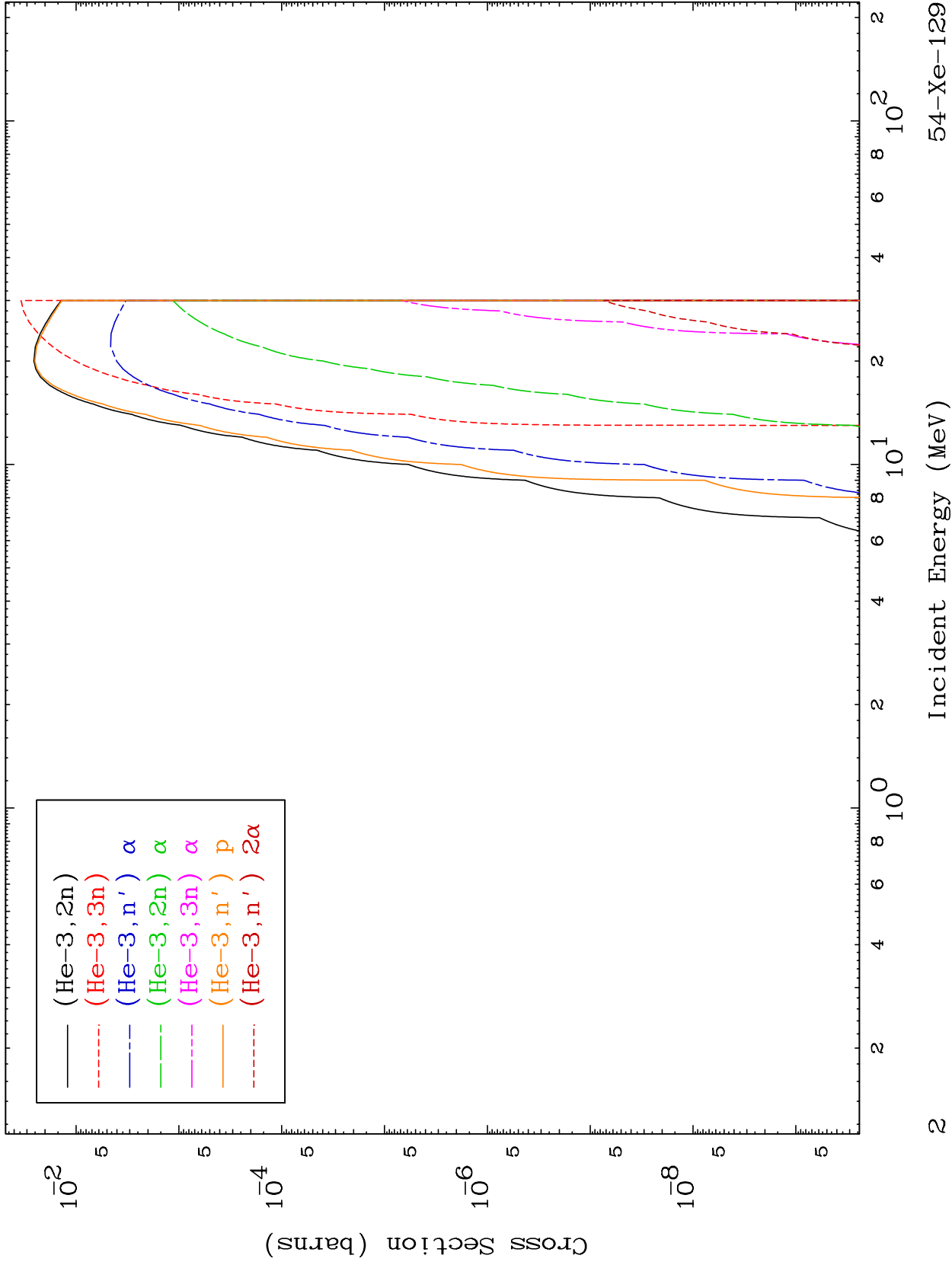
MAT 5441

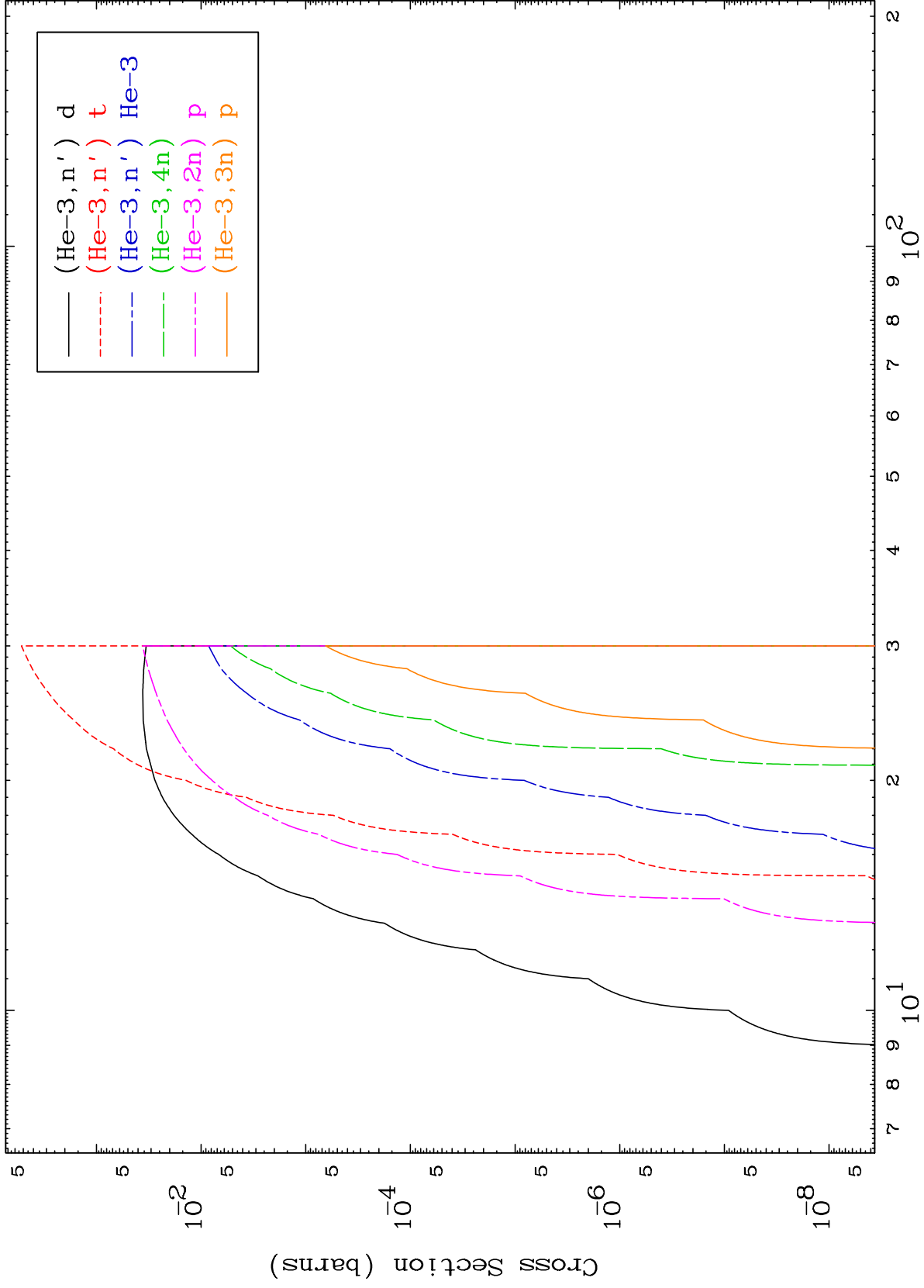
He-3 Major

54-Xe-129

0 Kelvin Cross Sections



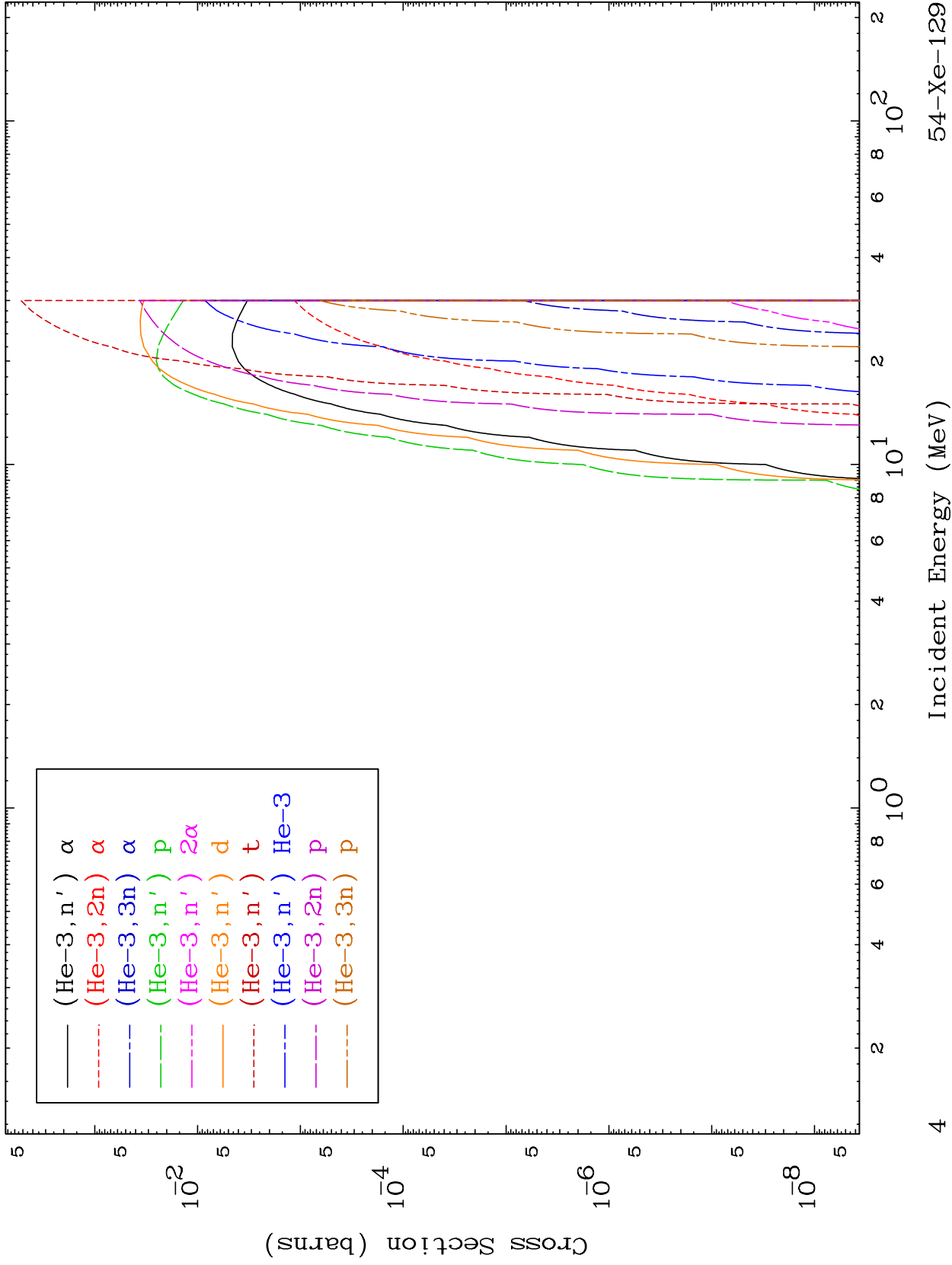


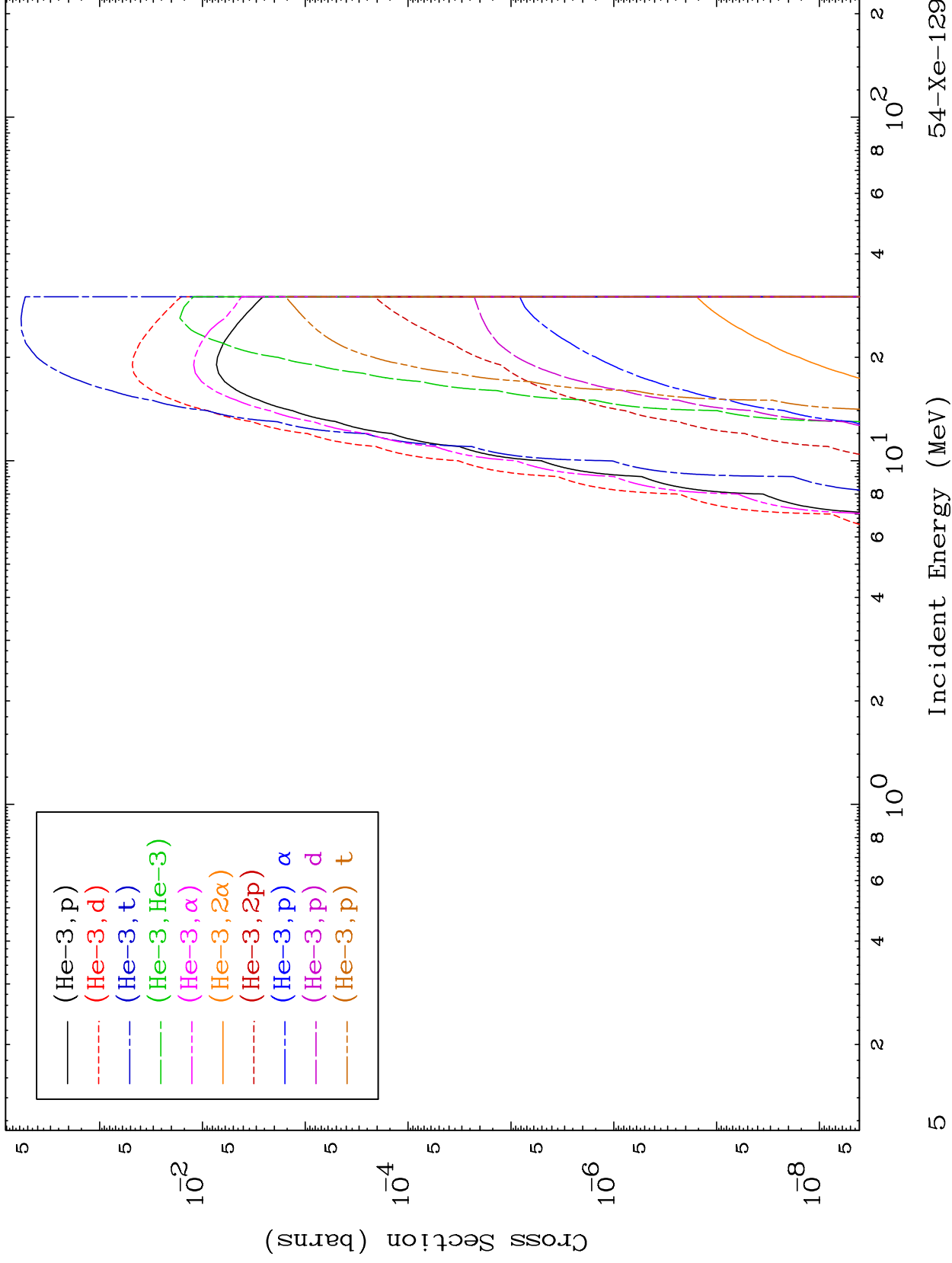


MAT 5441

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-129

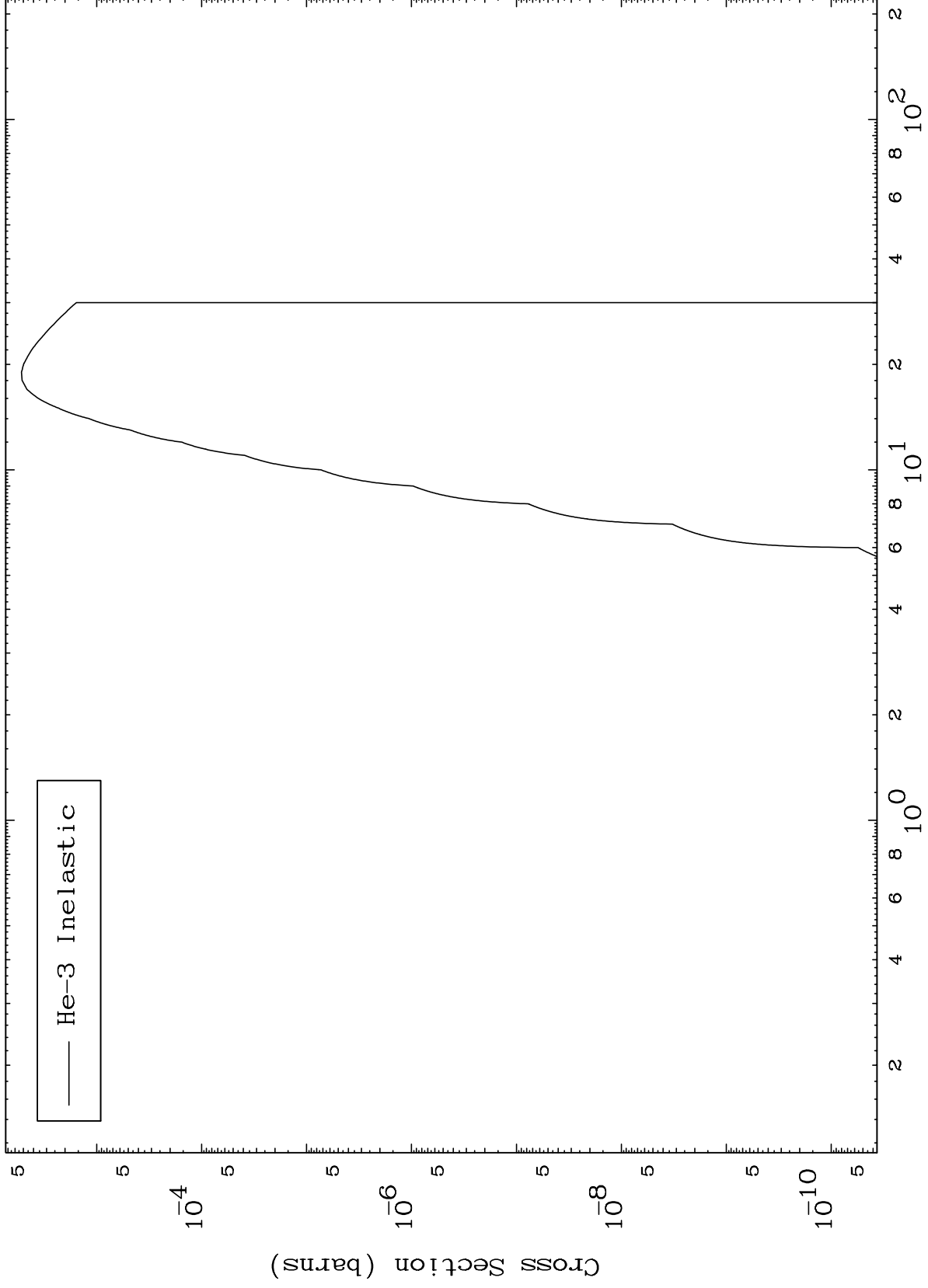




MAT 5441

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

54-Xe-129



6

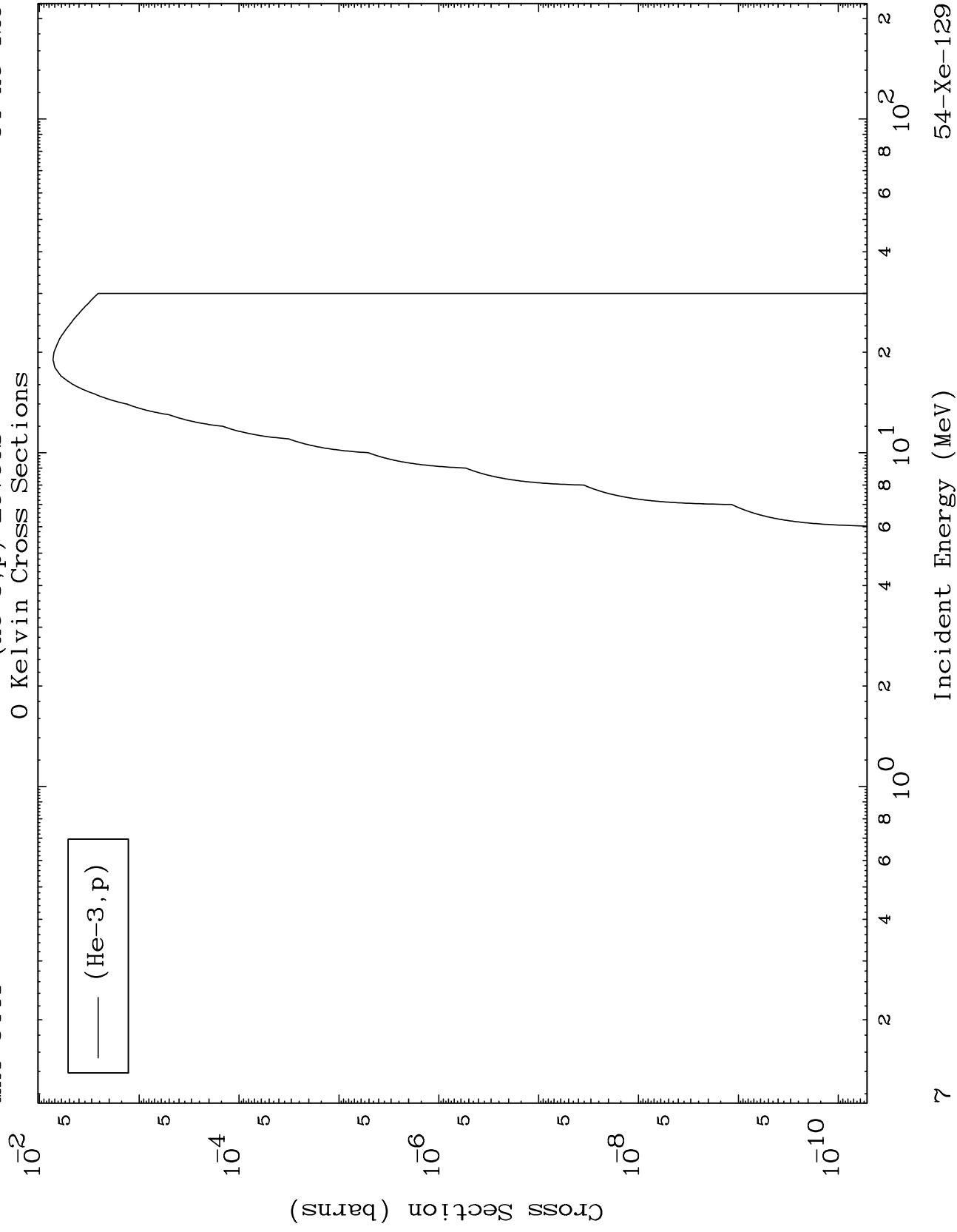
Incident Energy (MeV)

54-Xe-129

MAT 5441

54-Xe-129

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

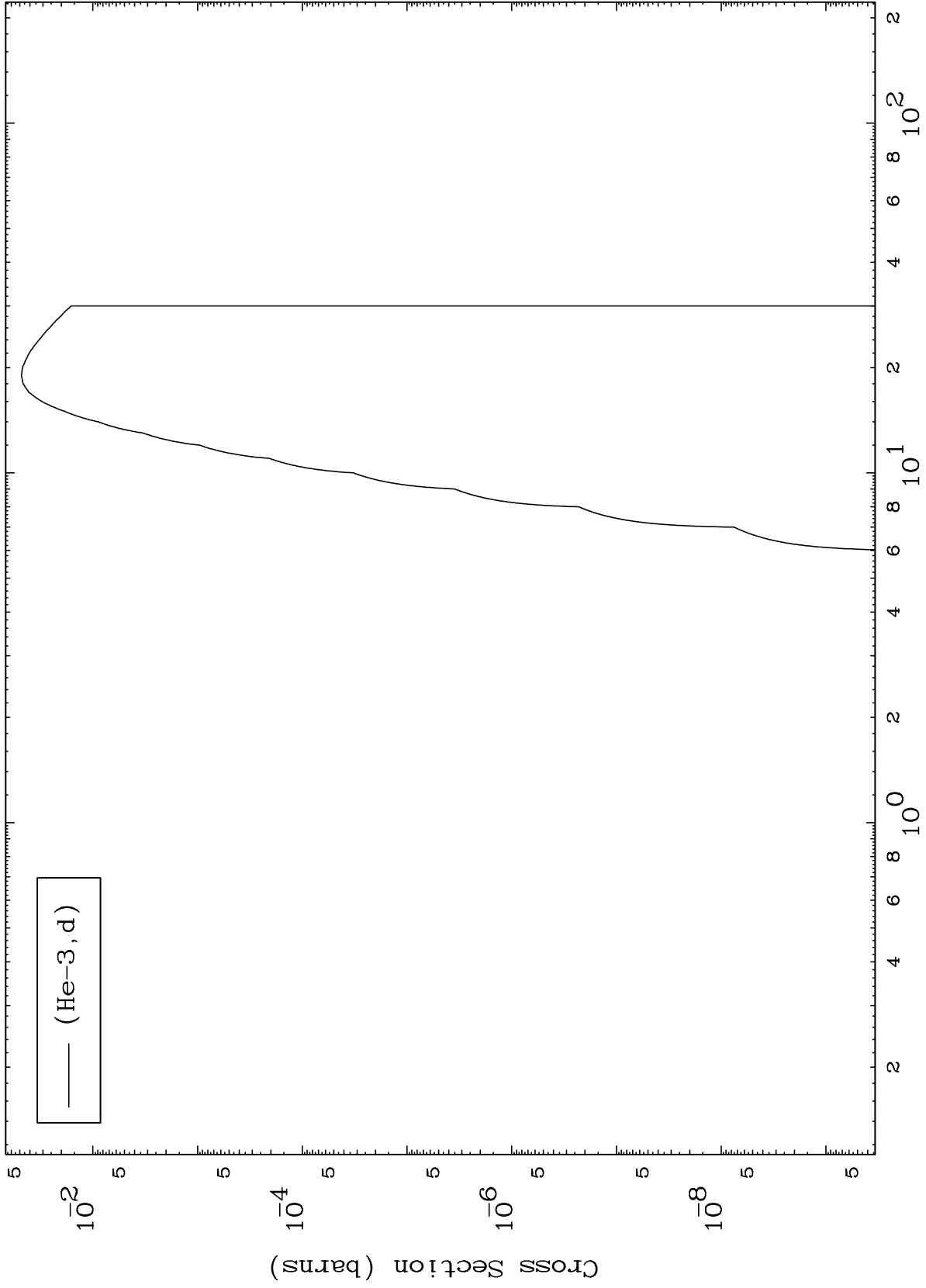


MAT 5441

(He-3,d) Levels

54-Xe-129

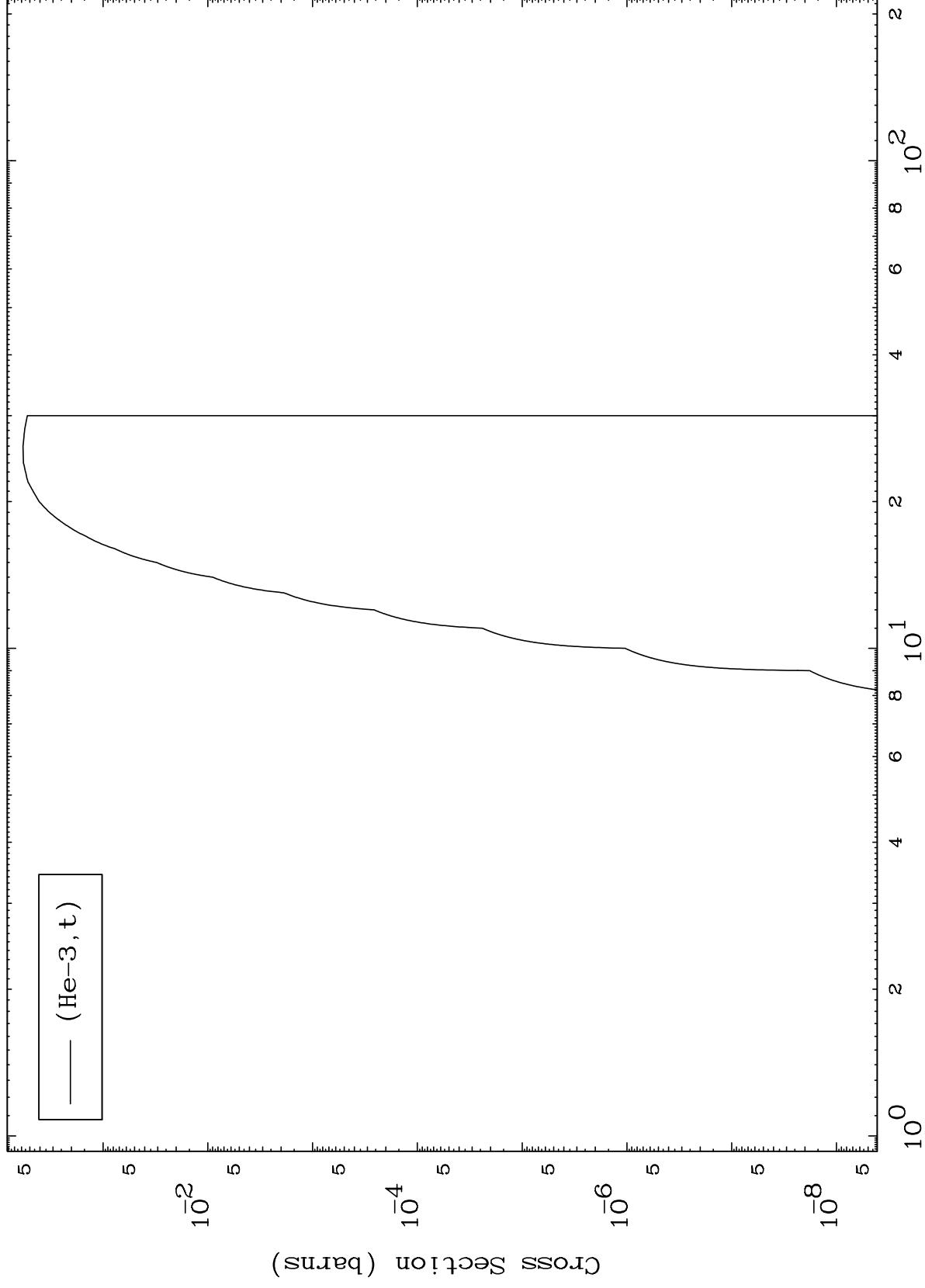
0 Kelvin Cross Sections



MAT 5441

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

54-Xe-129



(He-3, t)

Incident Energy (MeV)

54-Xe-129

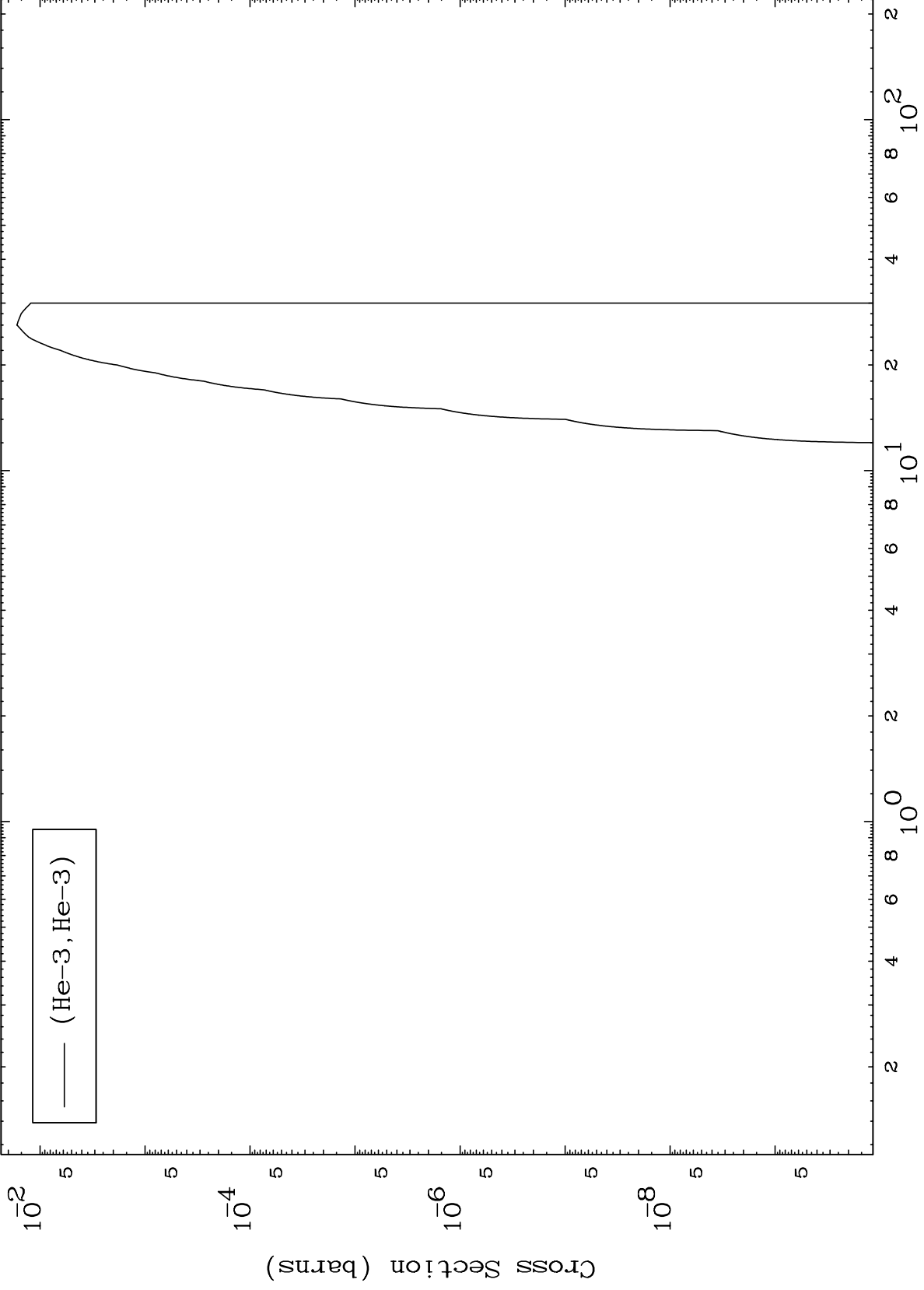
9

MAT 5441

(He-3, He3) Levels

54-Xe-129

0 Kelvin Cross Sections



10

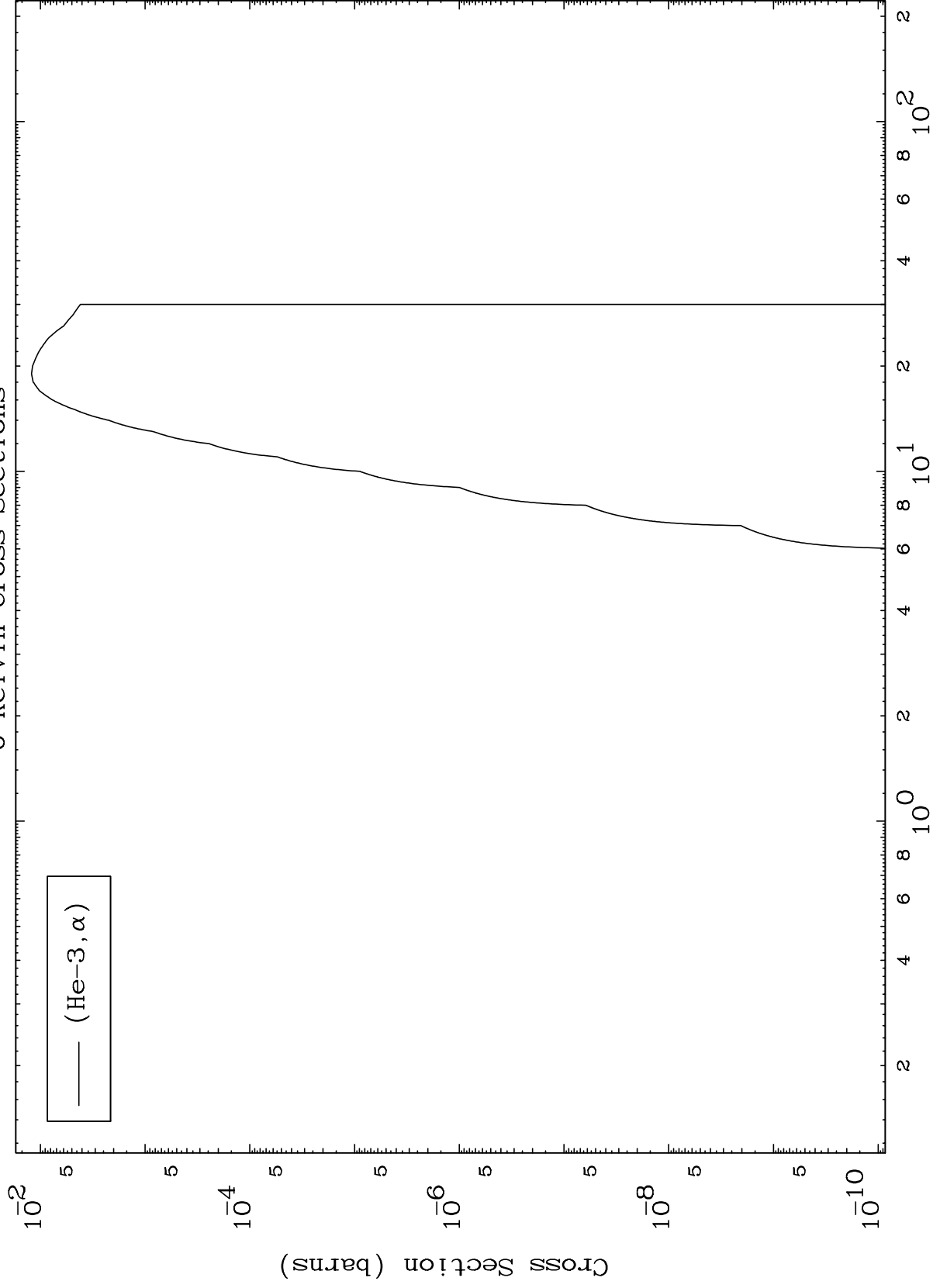
Incident Energy (MeV)

54-Xe-129

MAT 5441

54-Xe-129

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



11

54-Xe-129

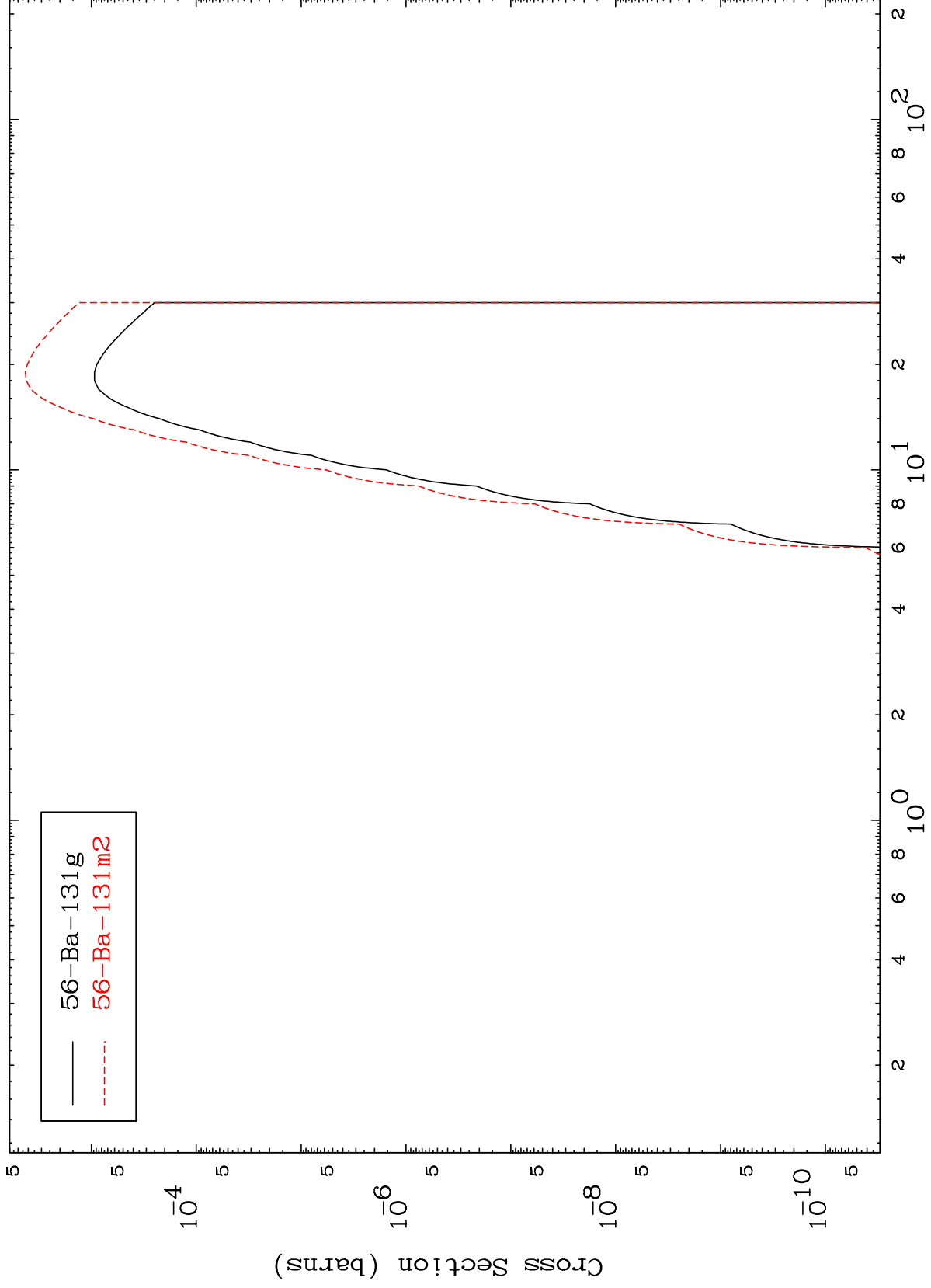
Incident Energy (MeV)

MAT 5441

He-3 Inelastic

54-Xe-129

Radionuclide Production Cross Section

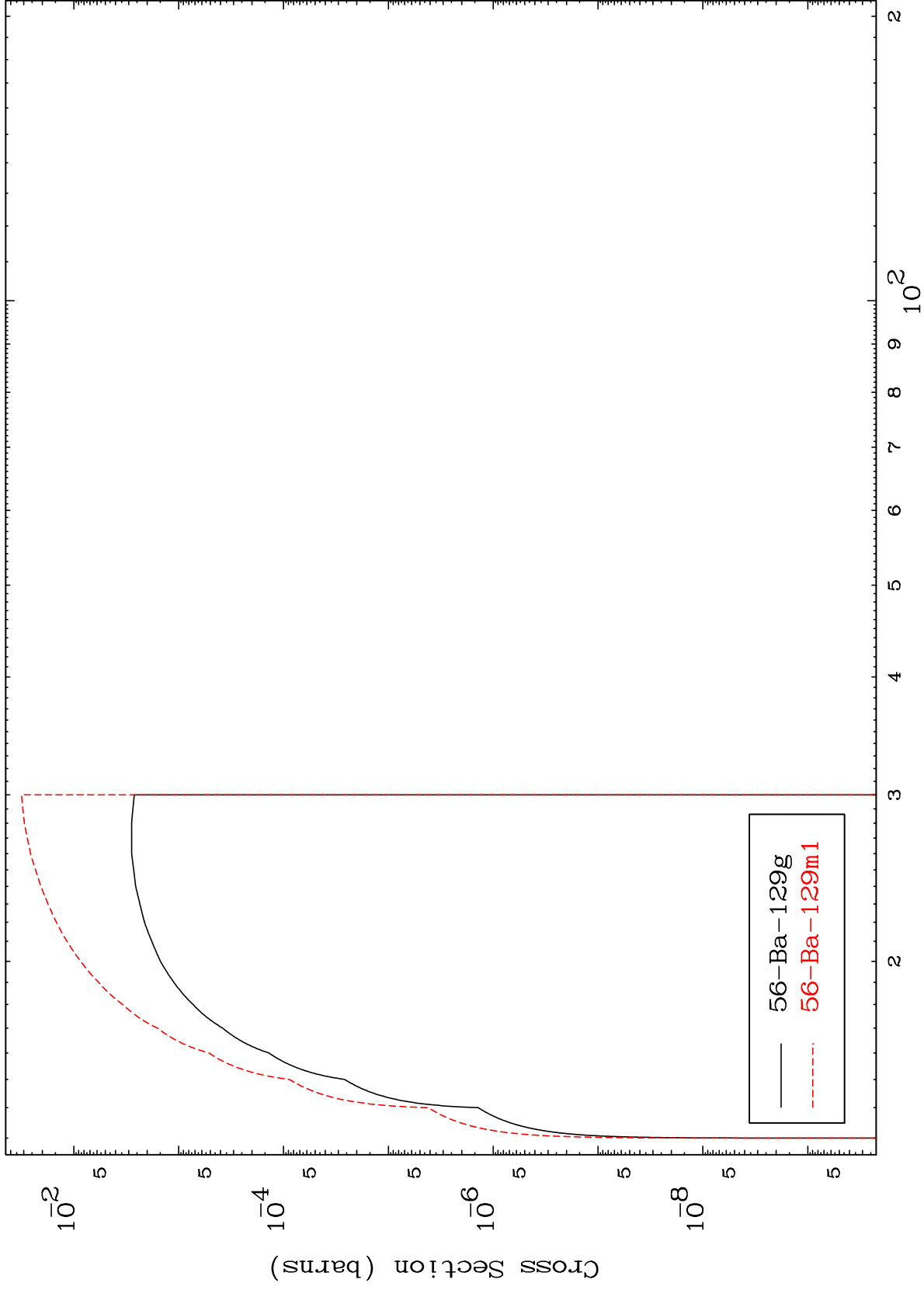


MAT 5441

(He-3,3n)

54-Xe-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

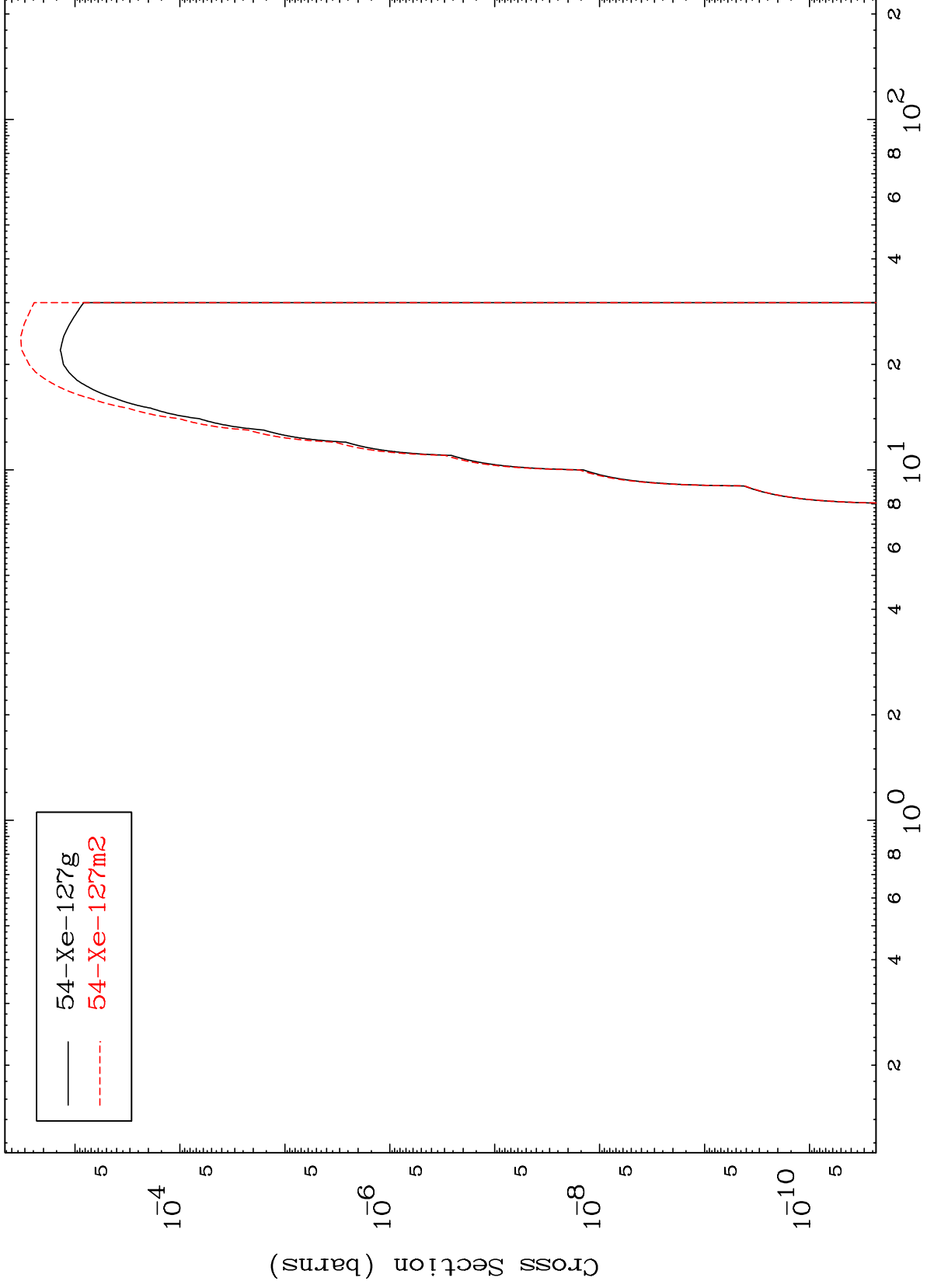
54-Xe-129

MAT 5441

(He-3, n') α

54-Xe-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

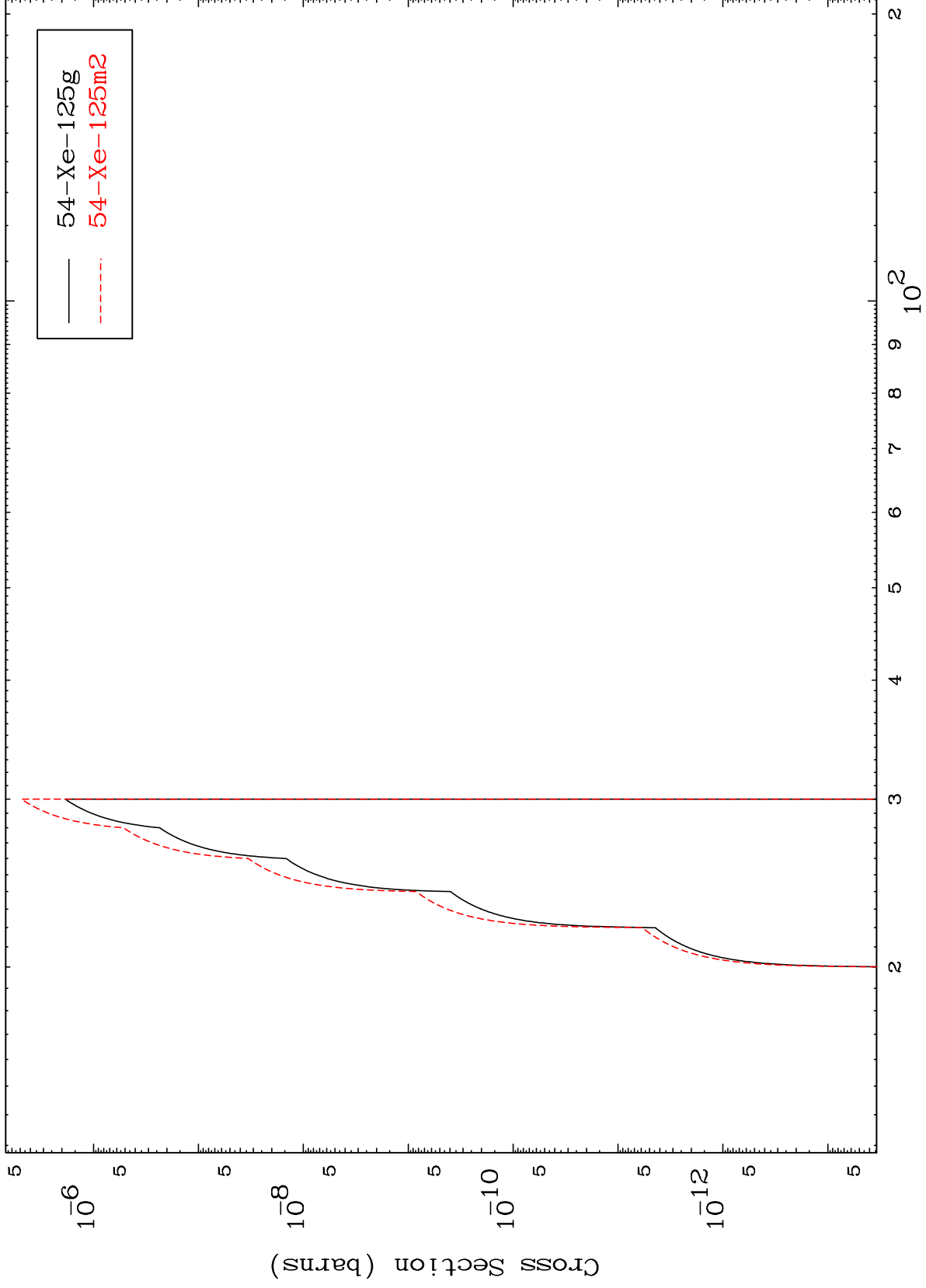
54-Xe-129

MAT 5441

(He-3,3n) α

54-Xe-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

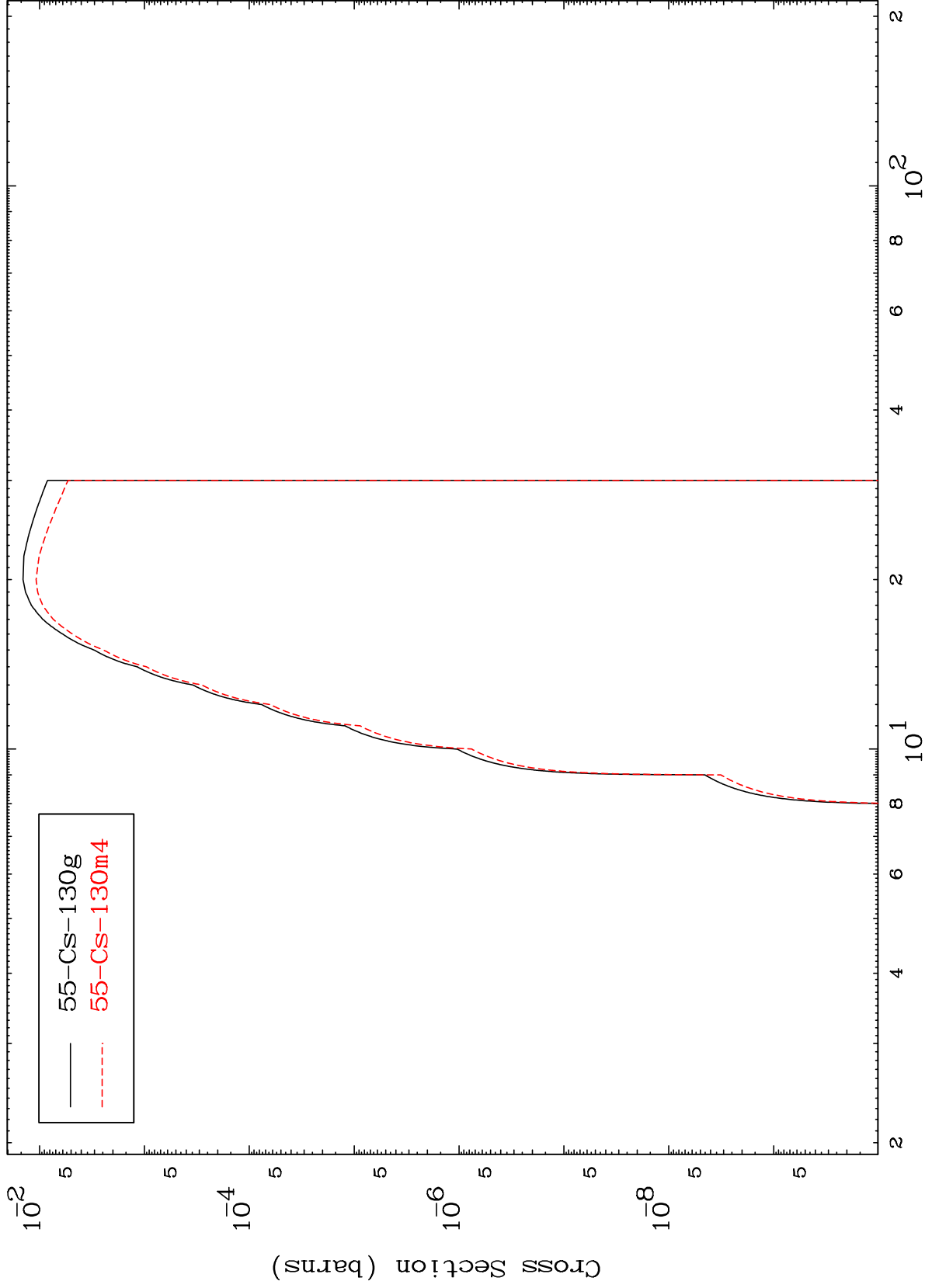
54-Xe-129

MAT 5441

(He-3, n') p

54-Xe-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

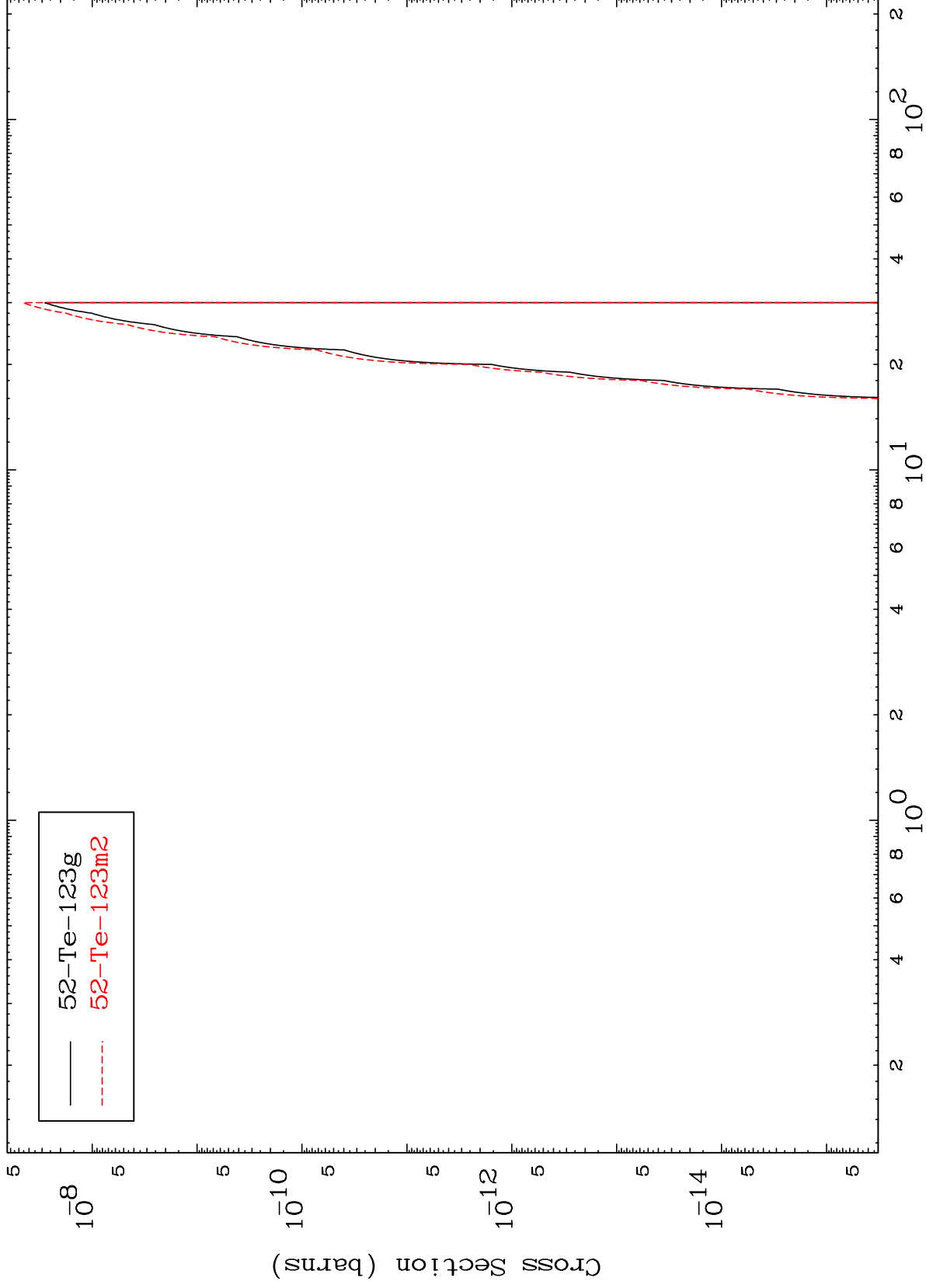
54-Xe-129

MAT 5441

(He-3, n') 2 α

54-Xe-129

Radionuclide Production Cross Section

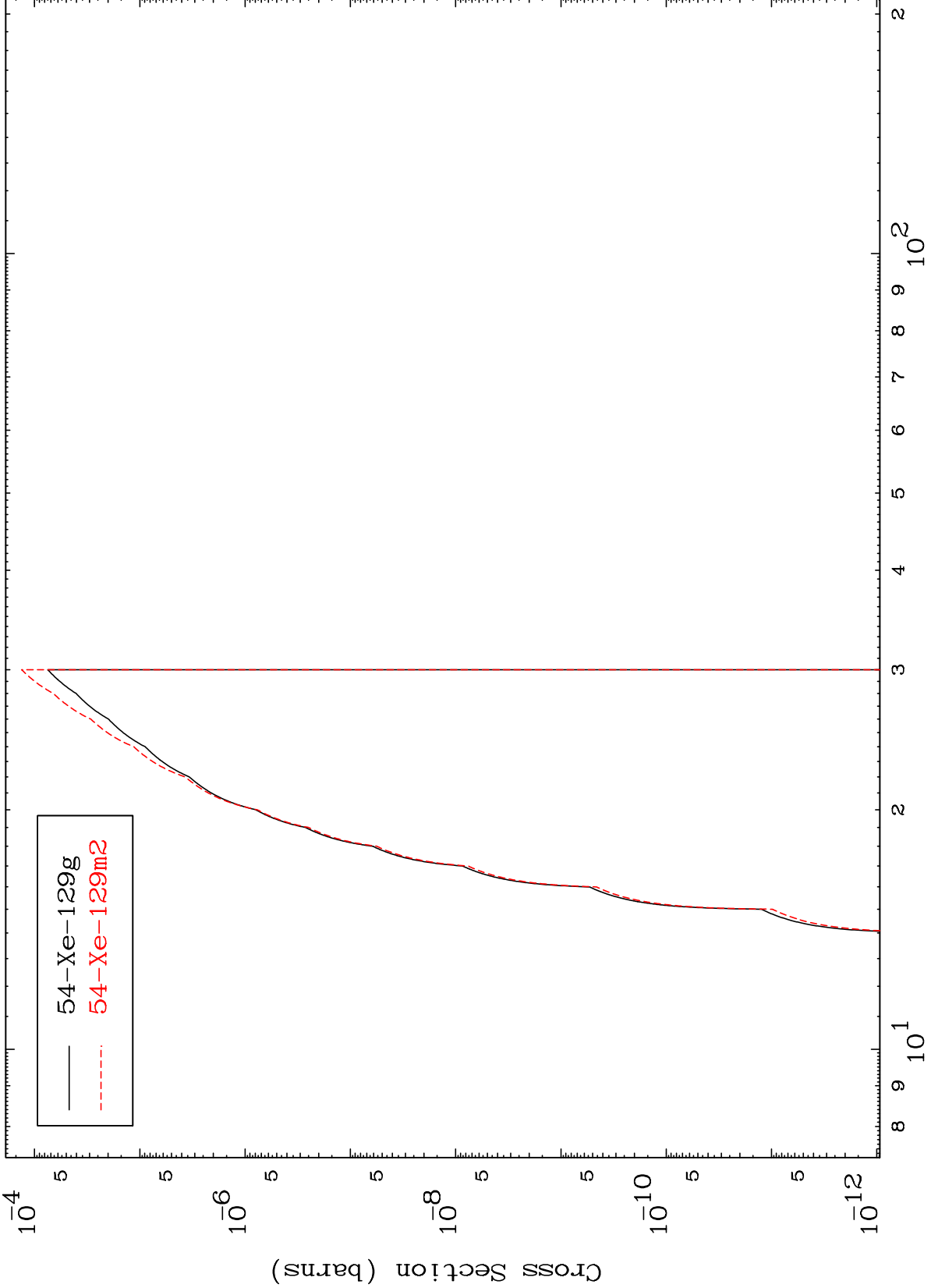


MAT 5441

(He-3,2n) p

54-Xe-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

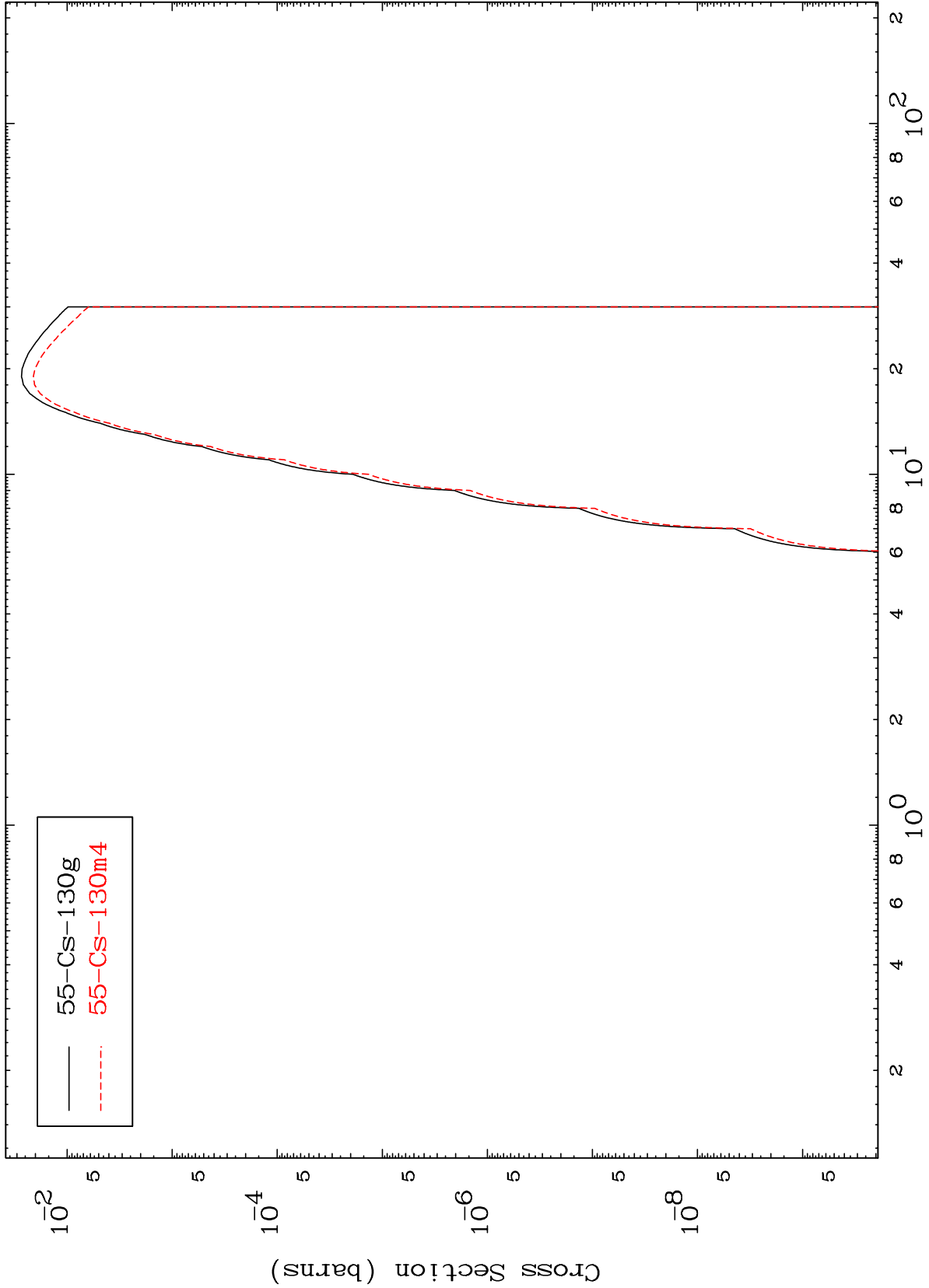
54-Xe-129

MAT 5441

(He-3, d)

54-Xe-129

Radionuclide Production Cross Section



— 55-Cs-130g
- - - 55-Cs-130m4

19

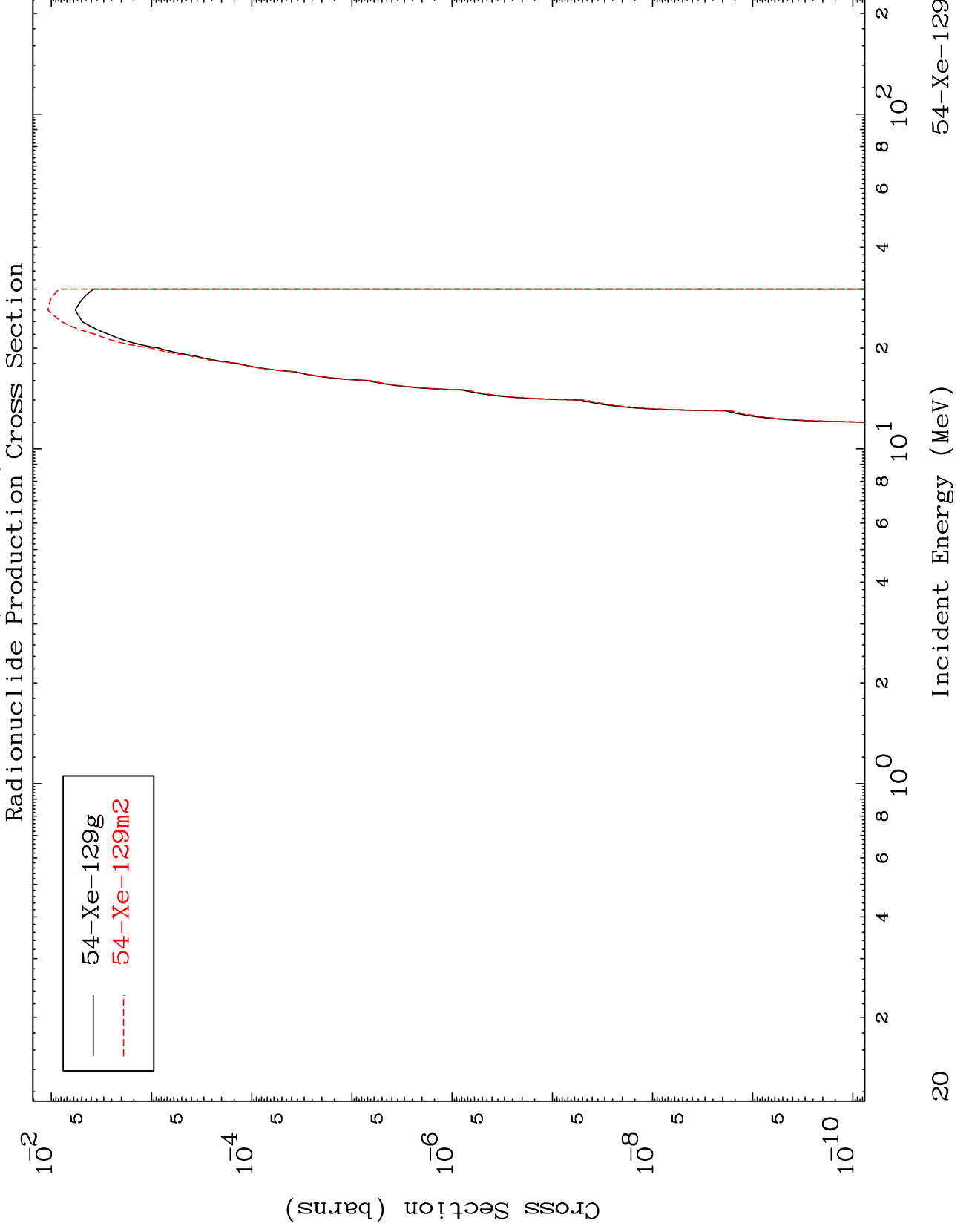
Incident Energy (MeV)

54-Xe-129

MAT 5441

(He-3, He-3)

54-Xe-129



20

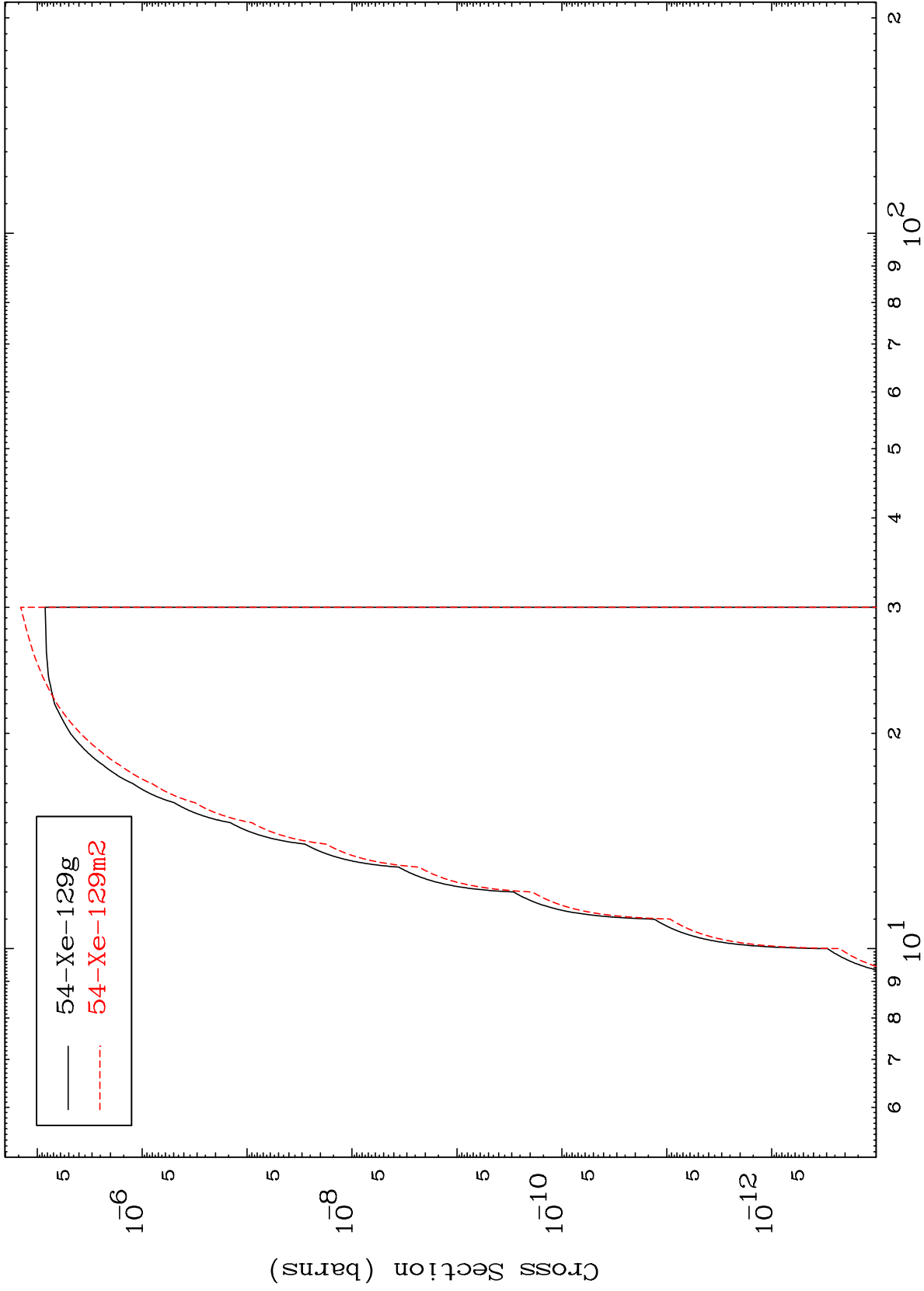
54-Xe-129

MAT 5441

(He-3,p) d

54-Xe-129

Radionuclide Production Cross Section



21

Incident Energy (MeV)

54-Xe-129