

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

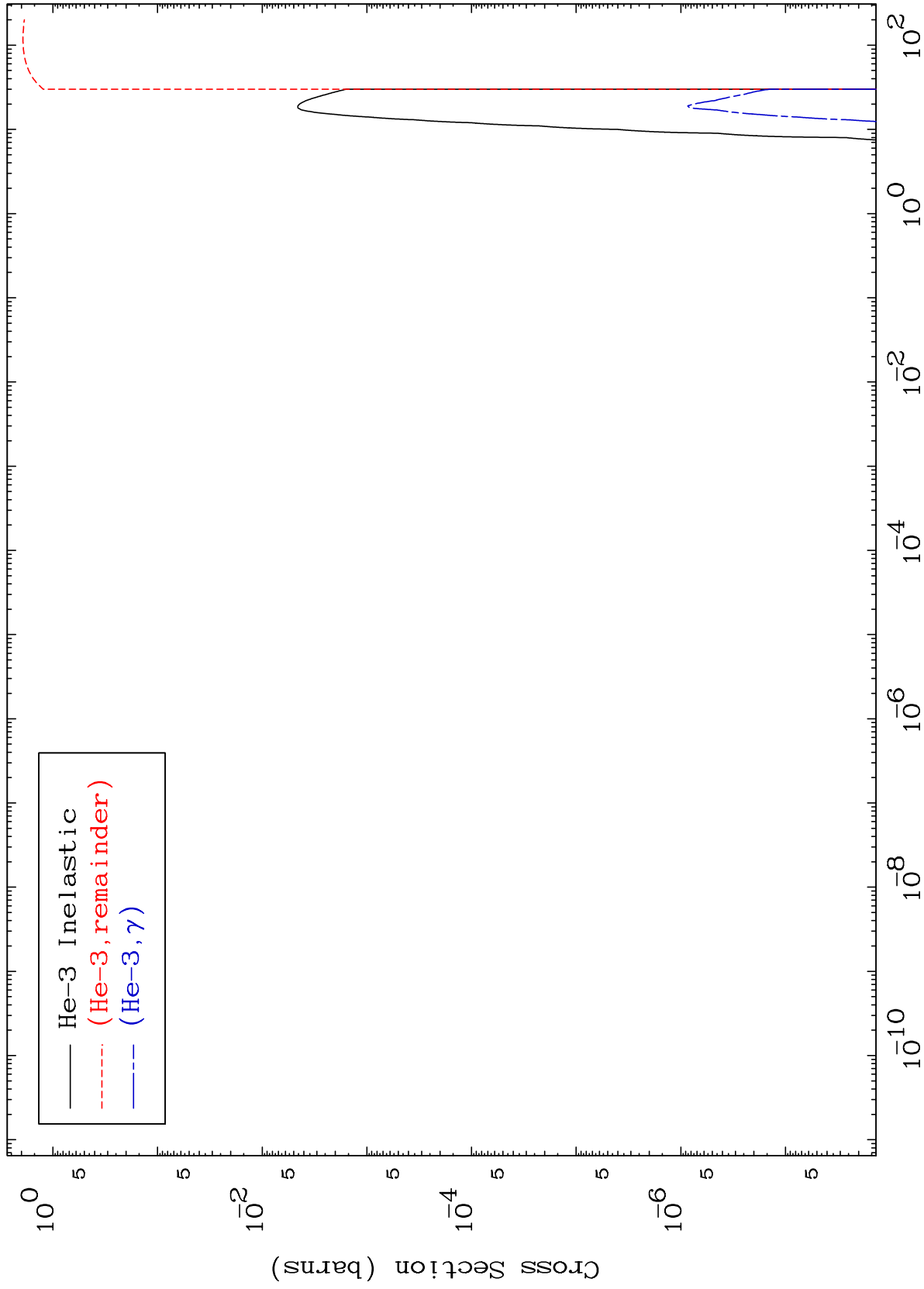
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5428

He-3 Major
0 Kelvin Cross Sections

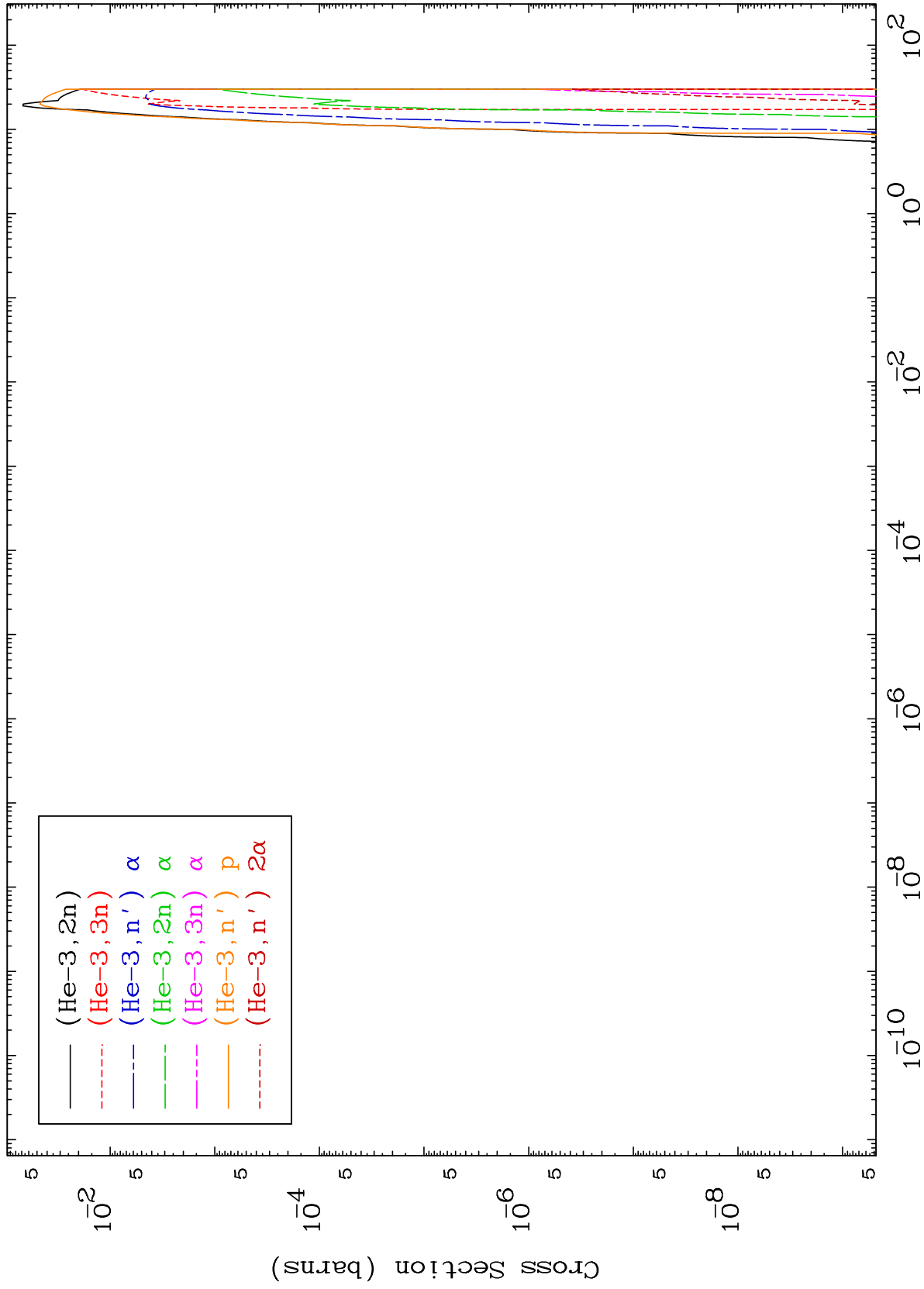
54-Xe-125



MAT 5428

He-3 Neutron Production
0 Kelvin Cross Sections

54-Xe-125



2

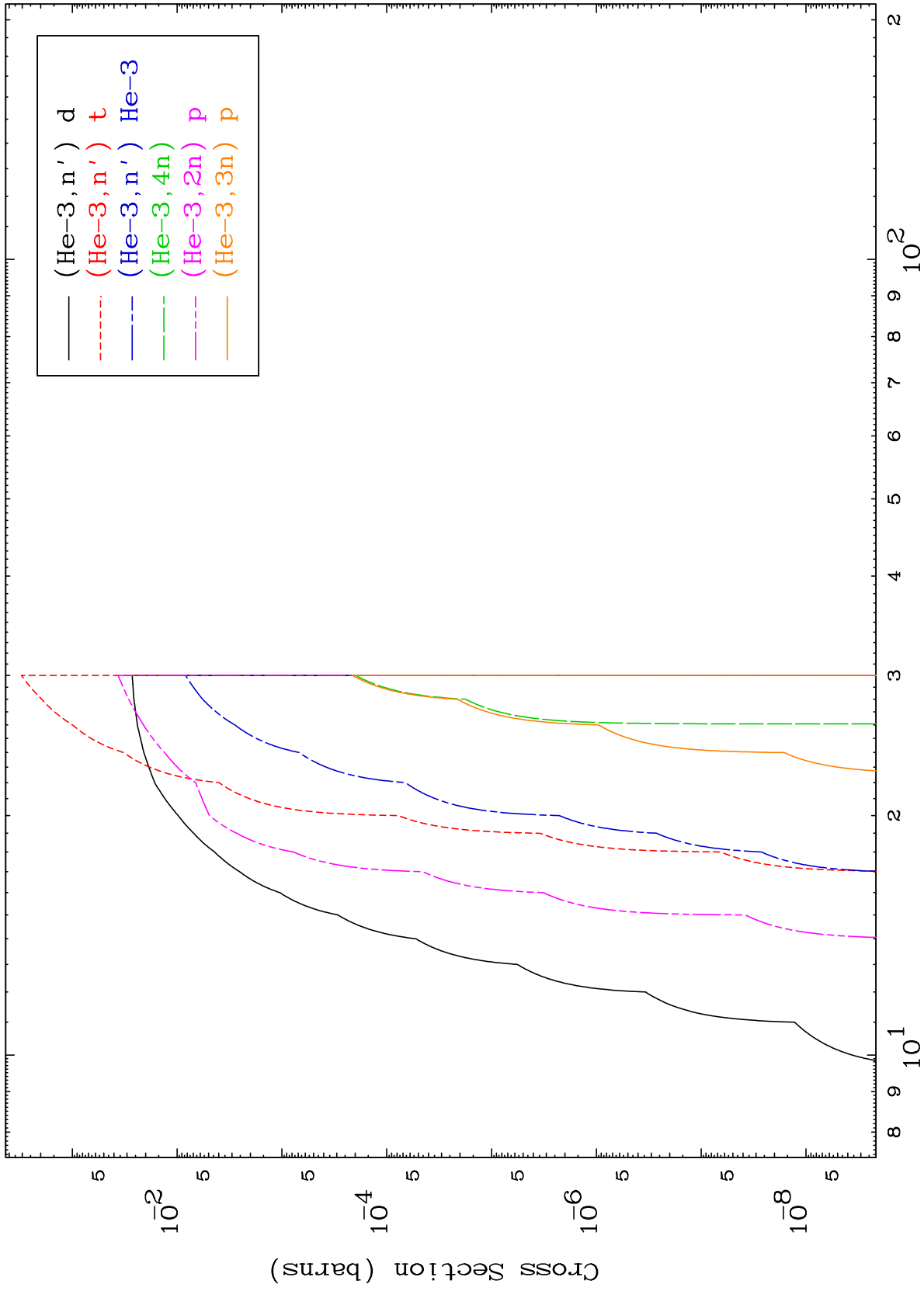
Incident Energy (MeV)

54-Xe-125

MAT 5428

He-3 Neutron Production
0 Kelvin Cross Sections

54-Xe-125



3

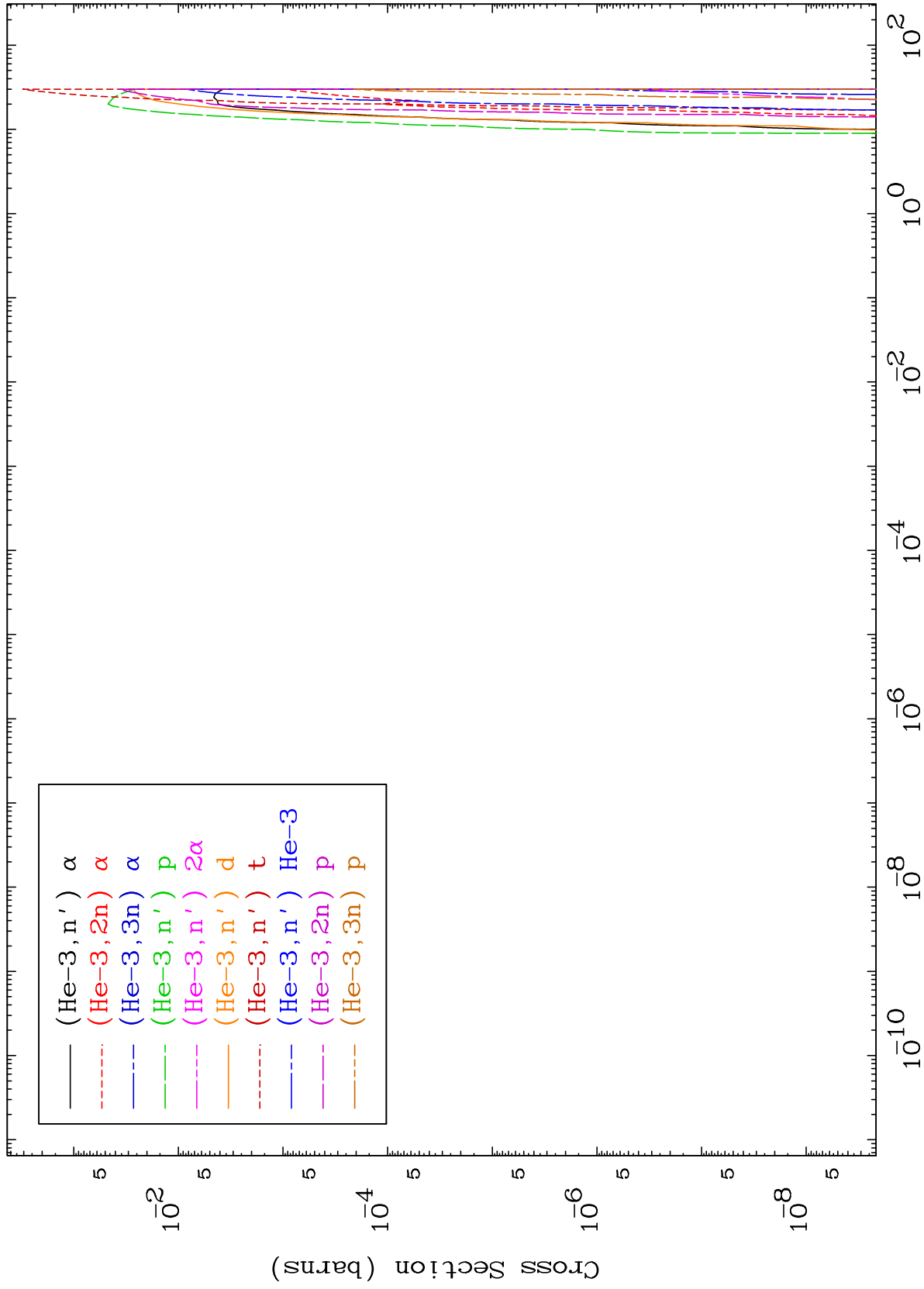
Incident Energy (MeV)

54-Xe-125

MAT 5428

He-3 Charged Particle
0 Kelvin Cross Sections

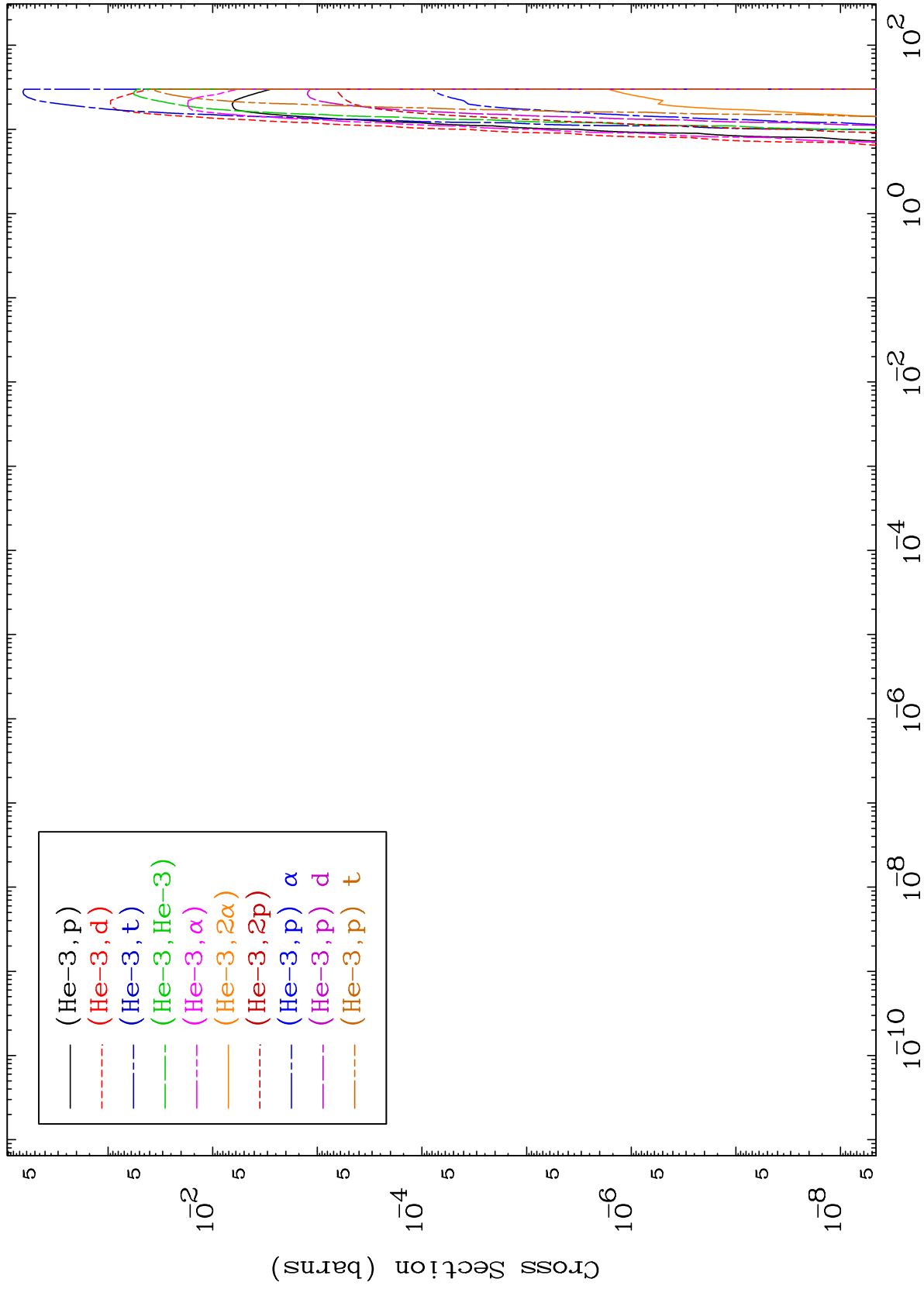
54-Xe-125



MAT 5428

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-125



5

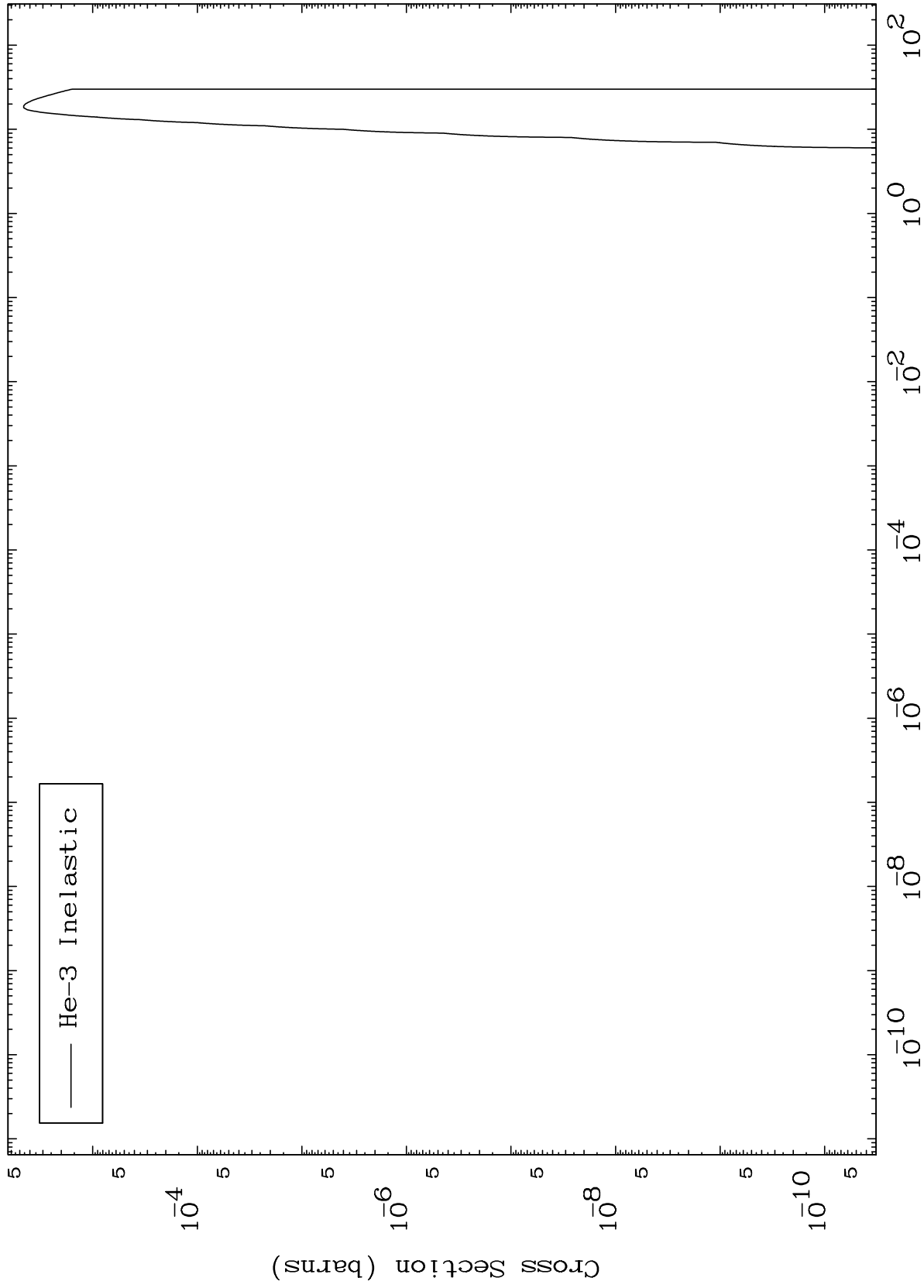
Incident Energy (MeV)

54-Xe-125

MAT 5428

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

54-Xe-125



6

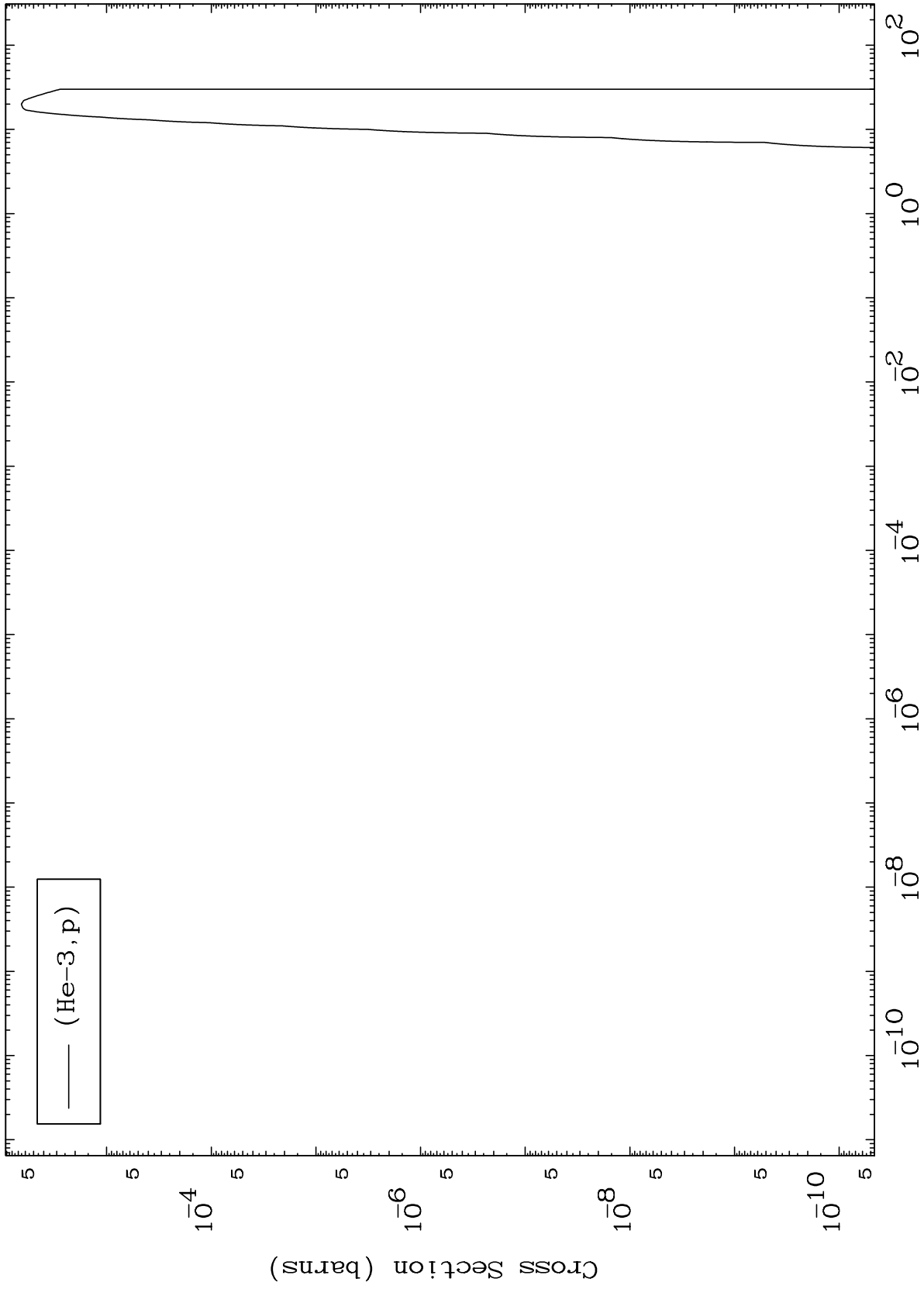
Incident Energy (MeV)

54-Xe-125

MAT 5428

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

54-Xe-125



7

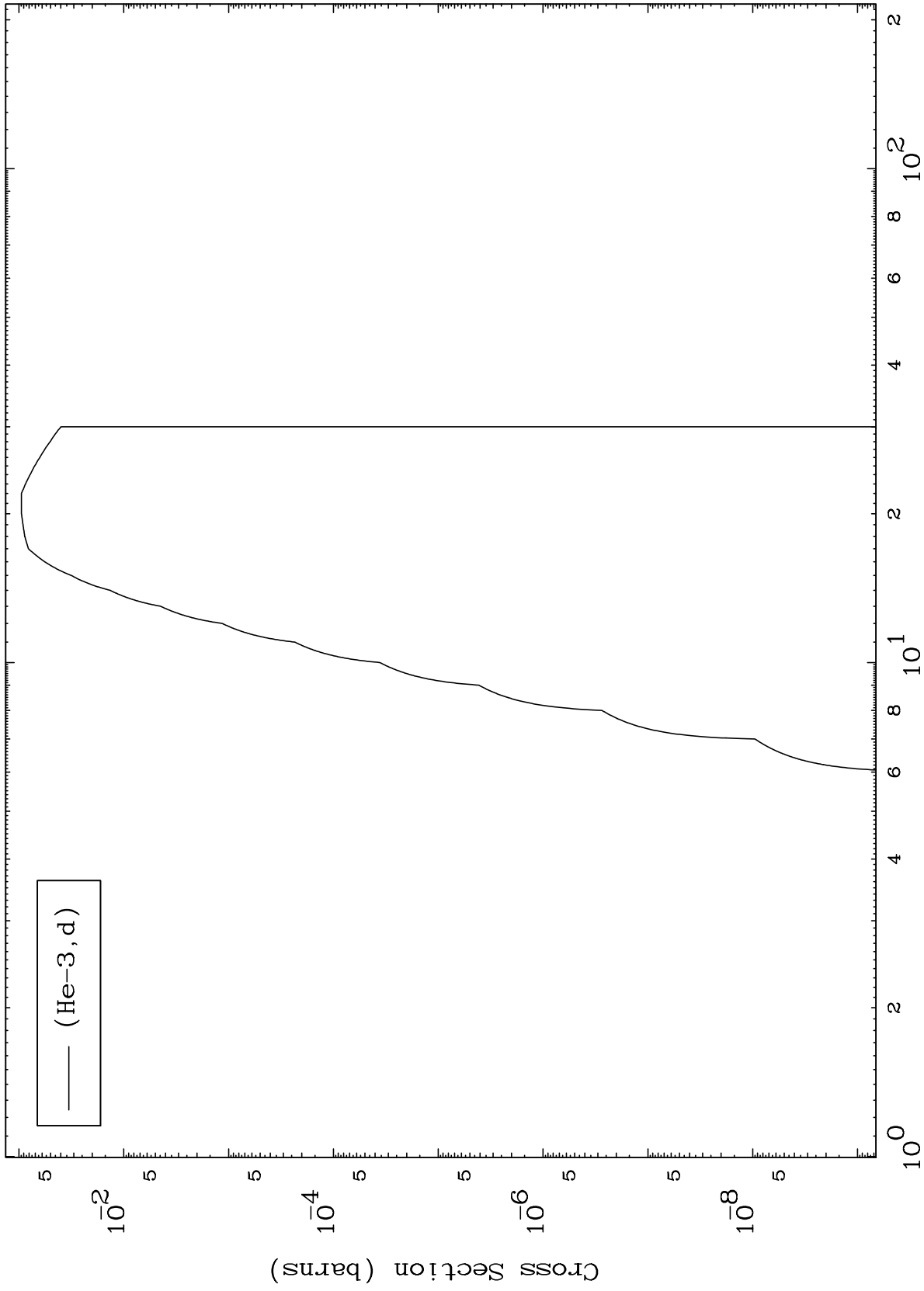
Incident Energy (MeV)

54-Xe-125

MAT 5428

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

54-Xe-125



8

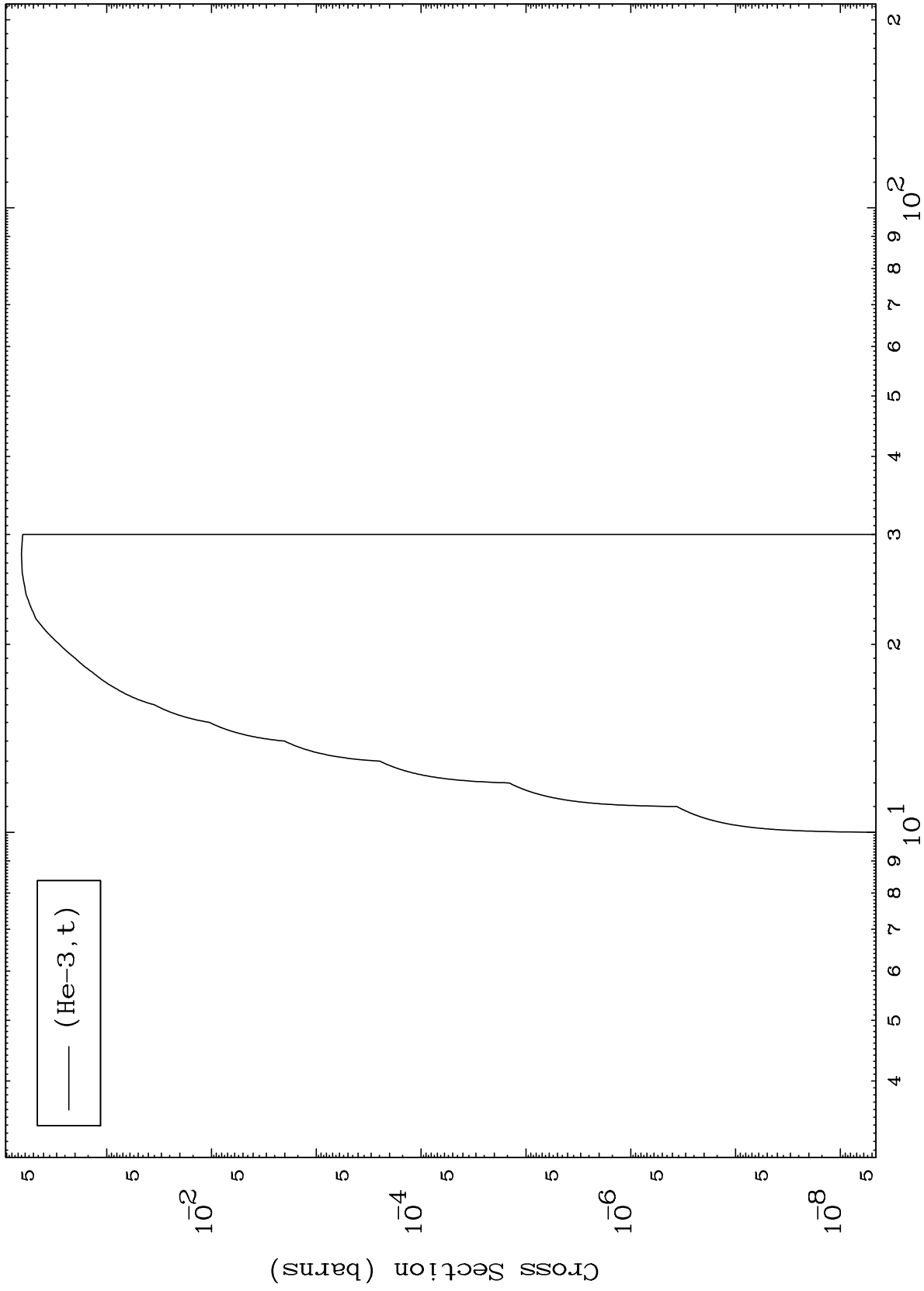
Incident Energy (MeV)

54-Xe-125

MAT 5428

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

54-Xe-125



9

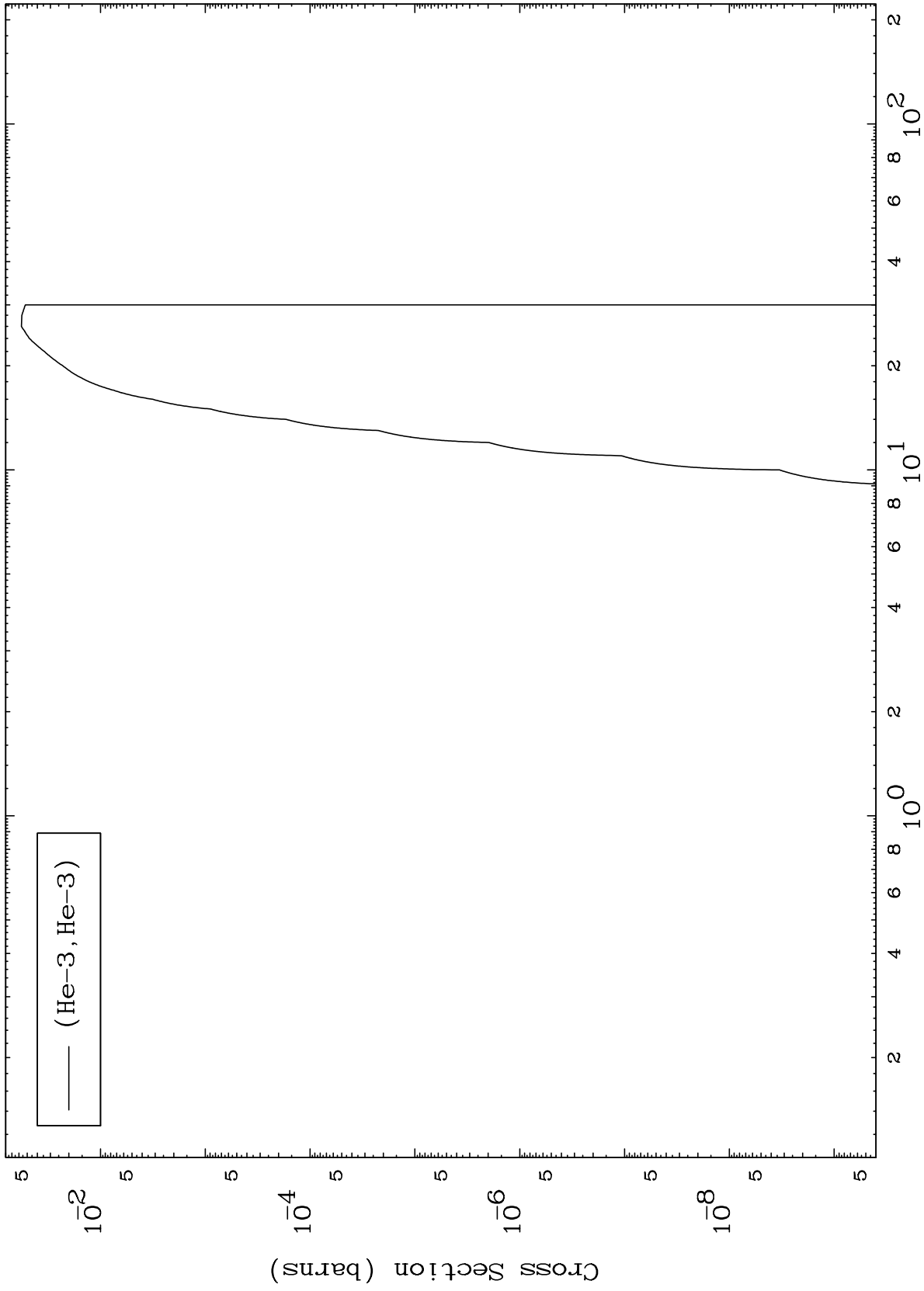
Incident Energy (MeV)

54-Xe-125

MAT 5428

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

54-Xe-125



10

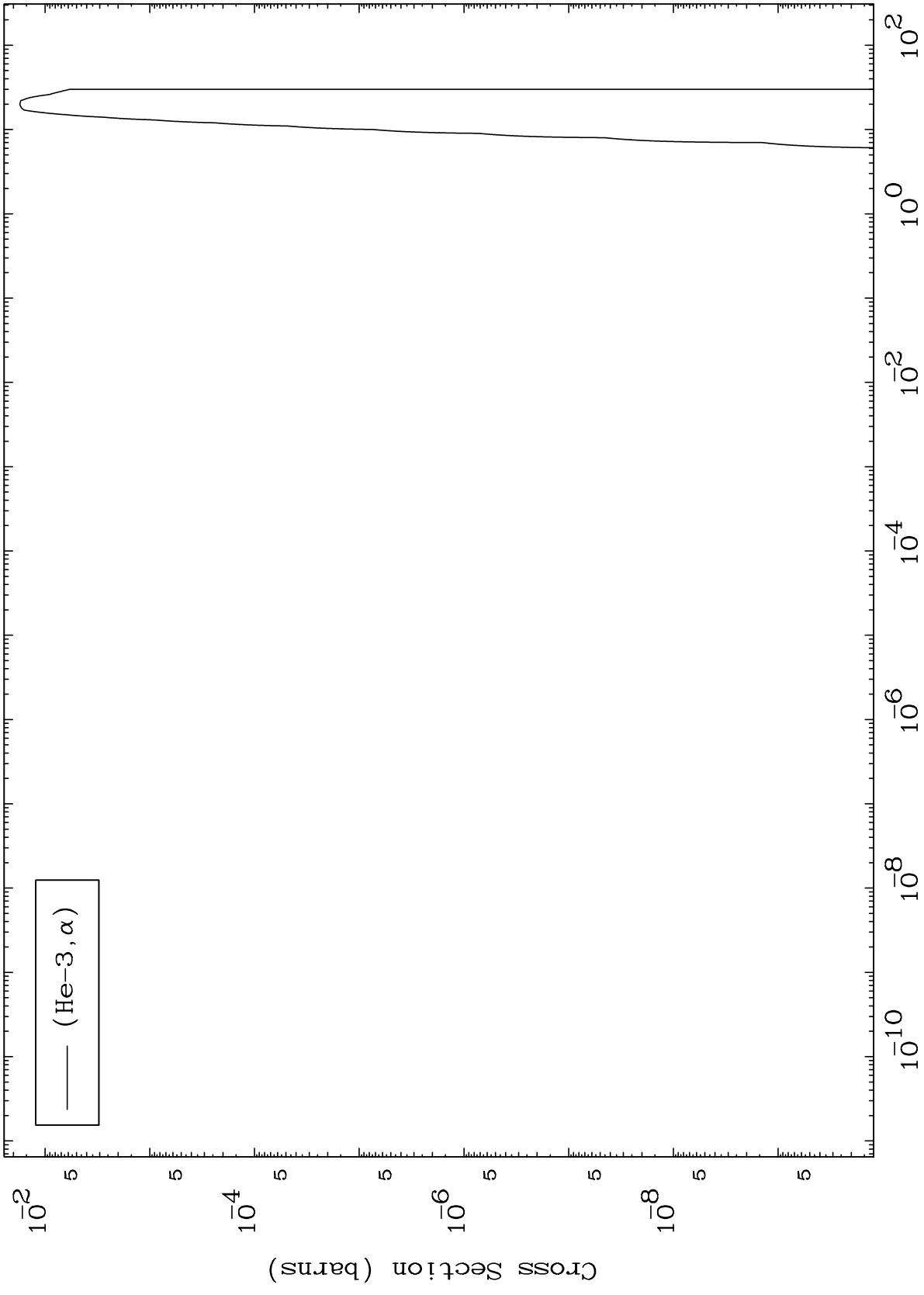
Incident Energy (MeV)

54-Xe-125

MAT 5428

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

54-Xe-125



11

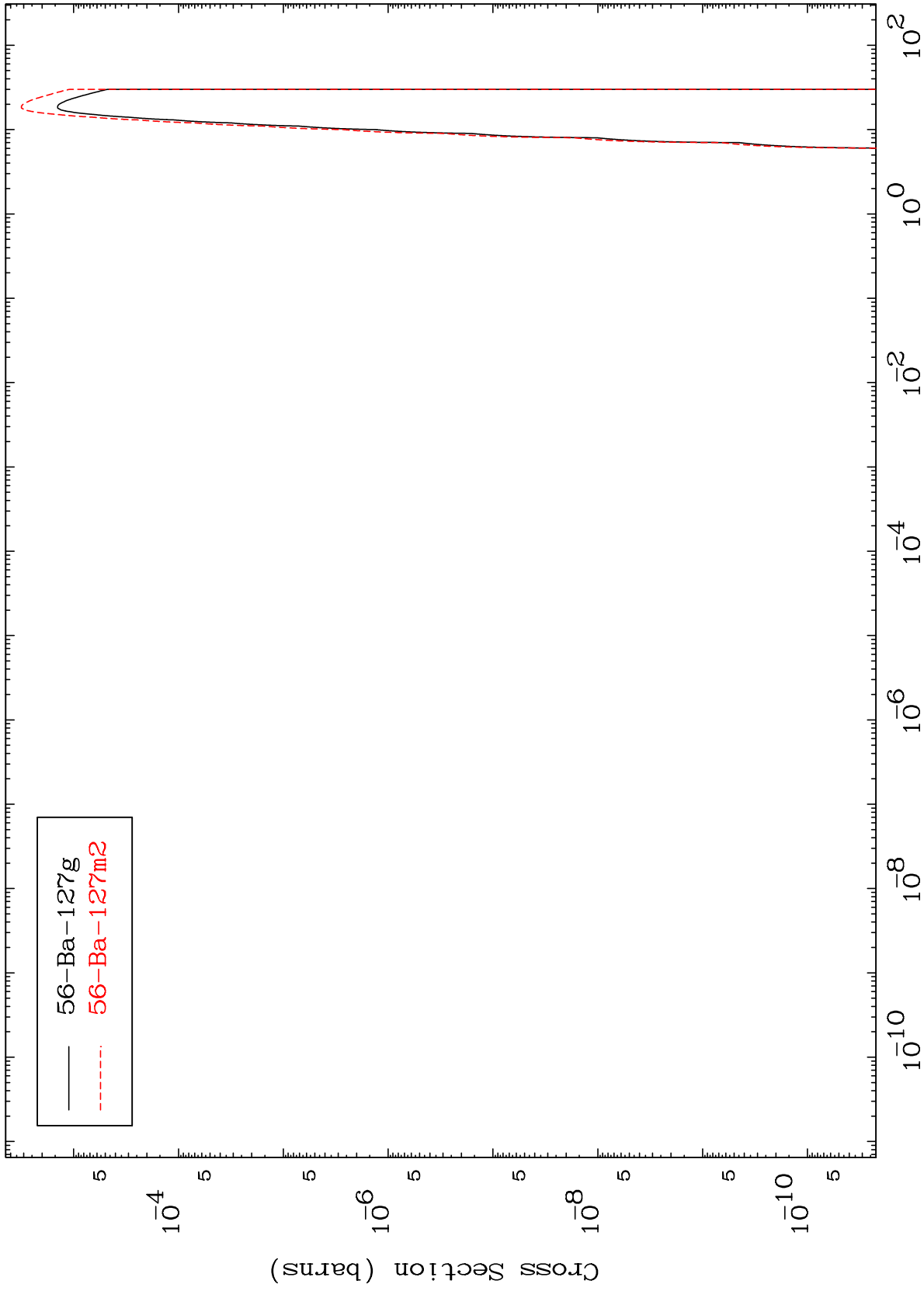
Incident Energy (MeV)

54-Xe-125

MAT 5428

He-3 Inelastic
Radionuclide Production Cross Section

54-Xe-125



12

Incident Energy (MeV)

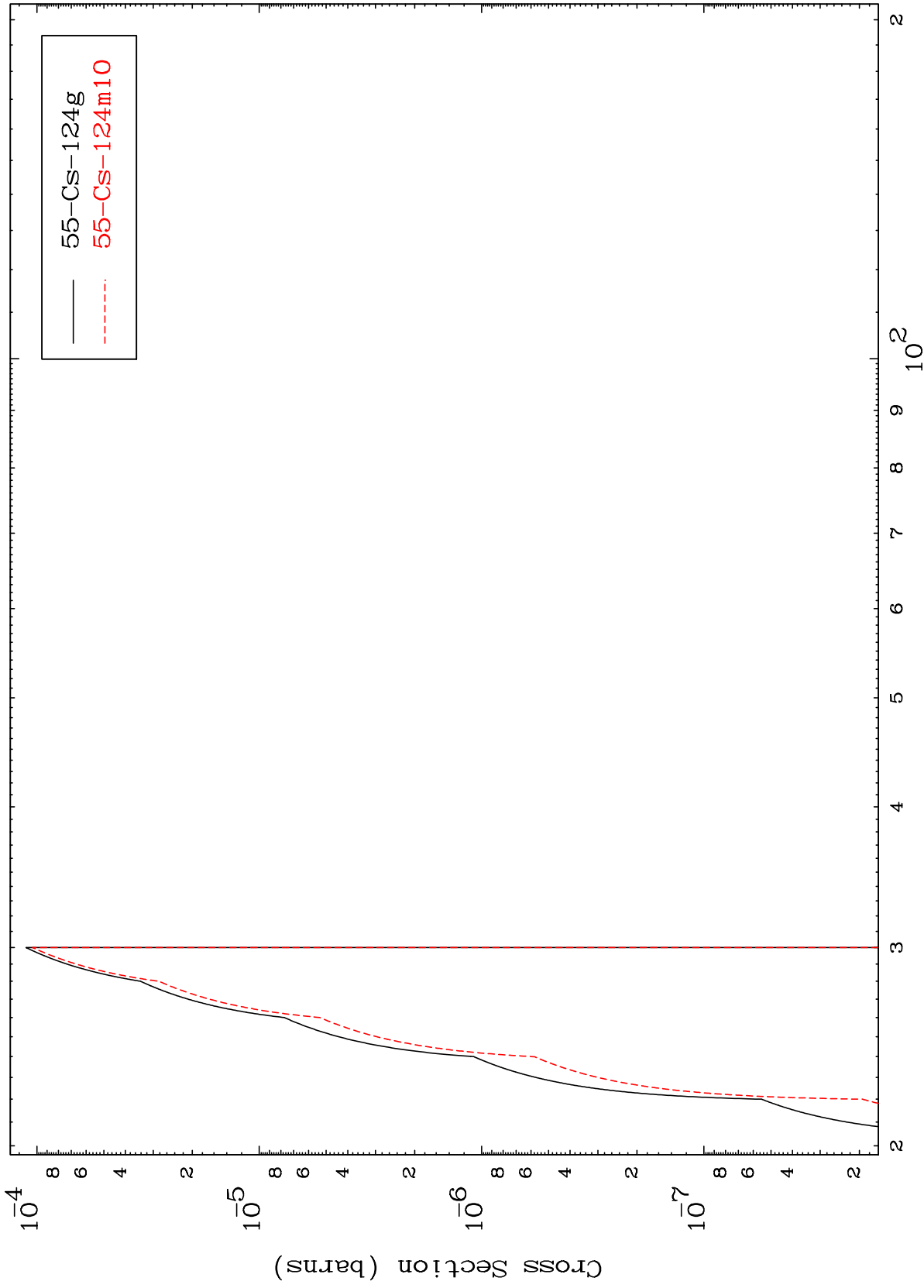
54-Xe-125

MAT 5428

(He-3,2n) d

54-Xe-125

Radionuclide Production Cross Section



13

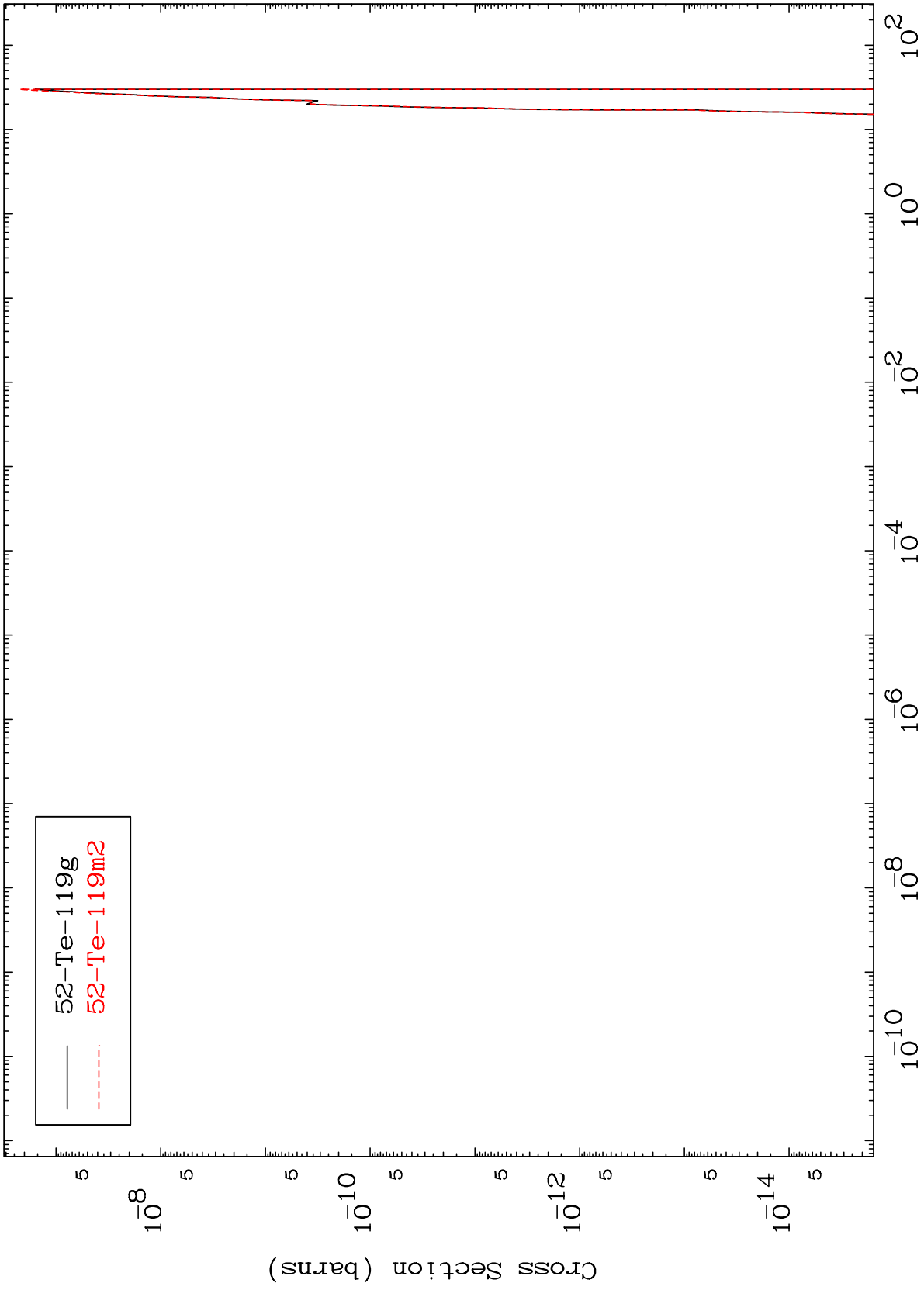
Incident Energy (MeV)

54-Xe-125

MAT 5428

(He-3, n') 2 α
Radionuclide Production Cross Section

54-Xe-125



14

Incident Energy (MeV)

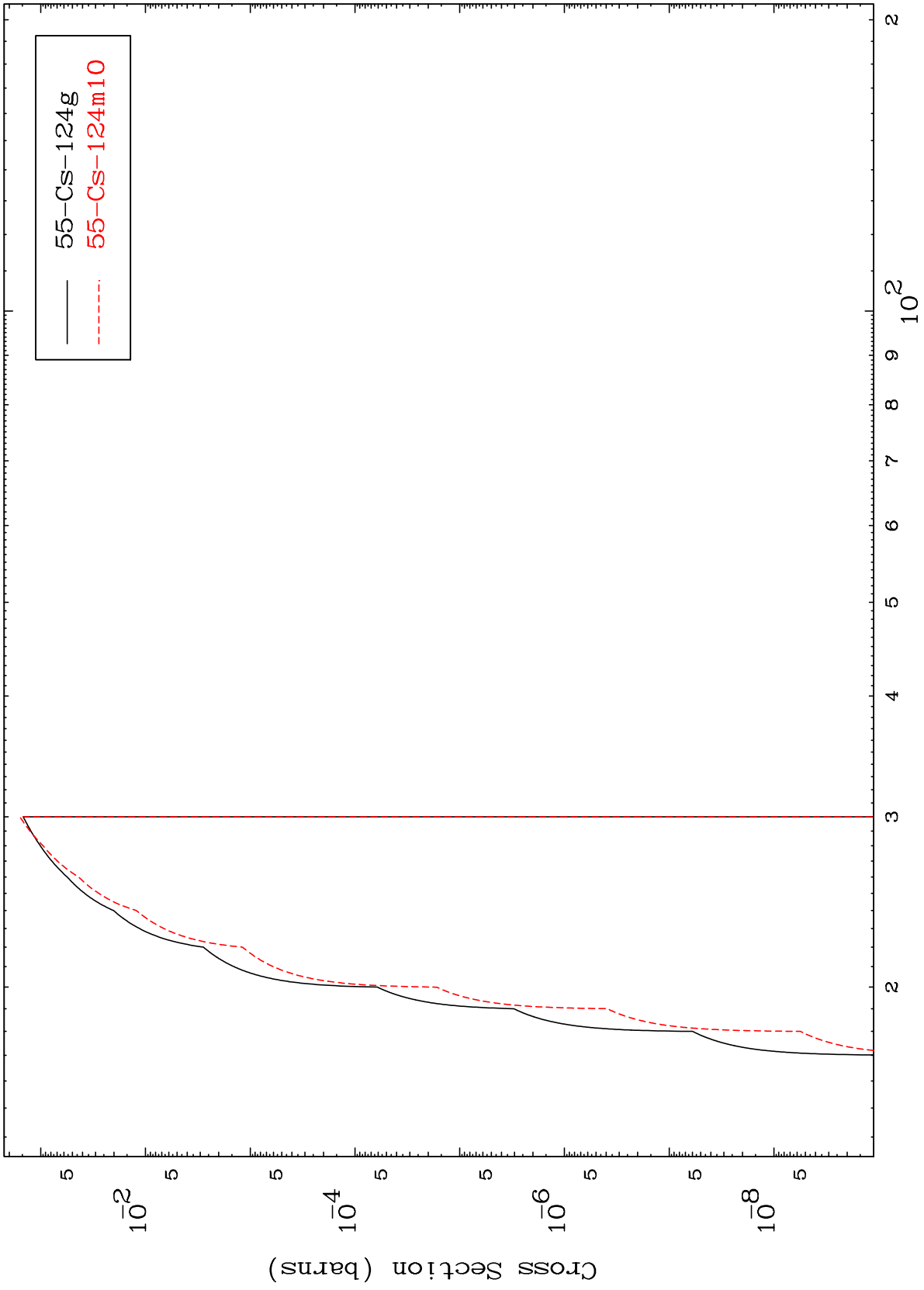
54-Xe-125

MAT 5428

(He-3, n') t

54-Xe-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

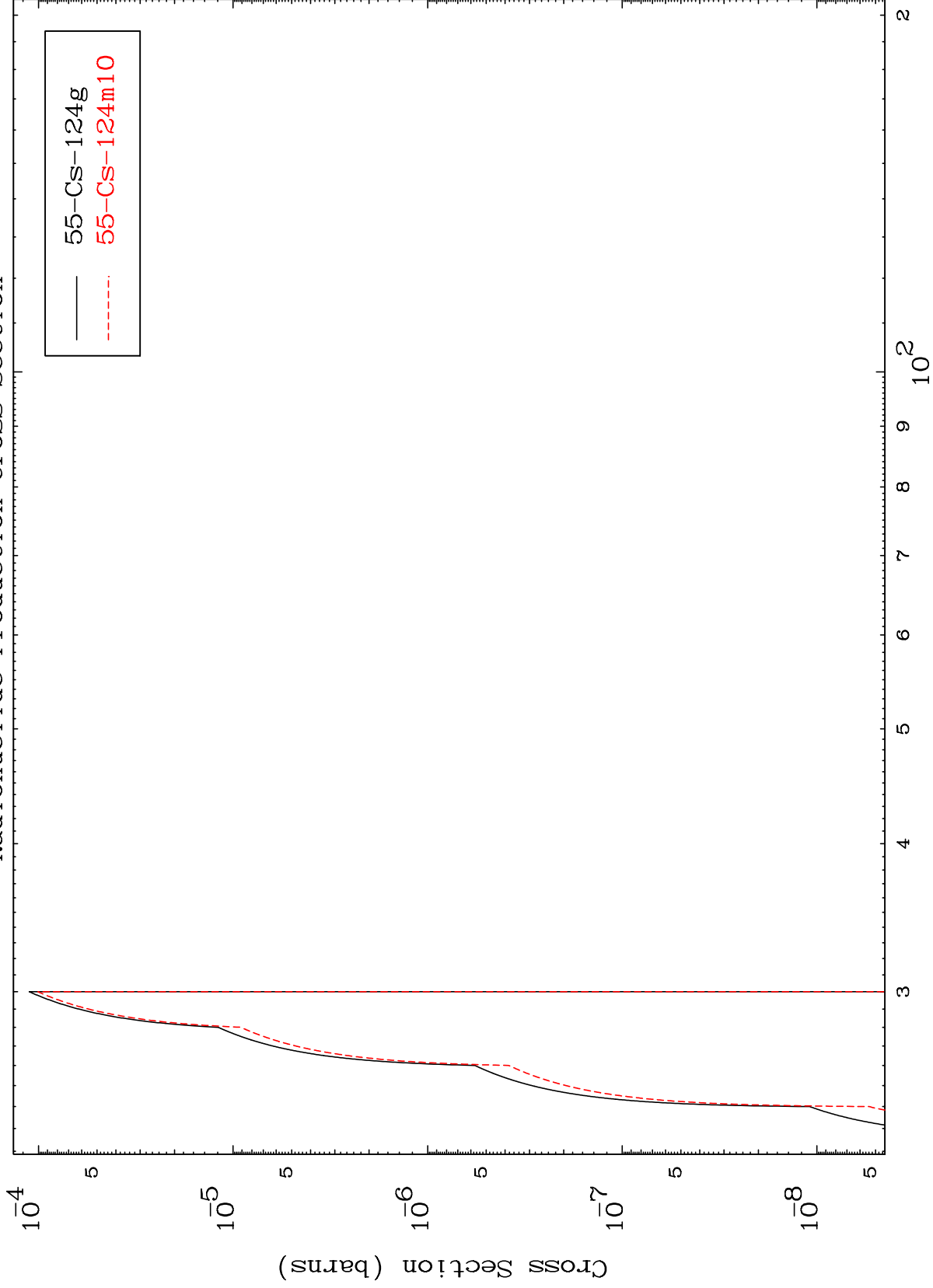
54-Xe-125

MAT 5428

(He-3,3n) p

54-Xe-125

Radionuclide Production Cross Section



16

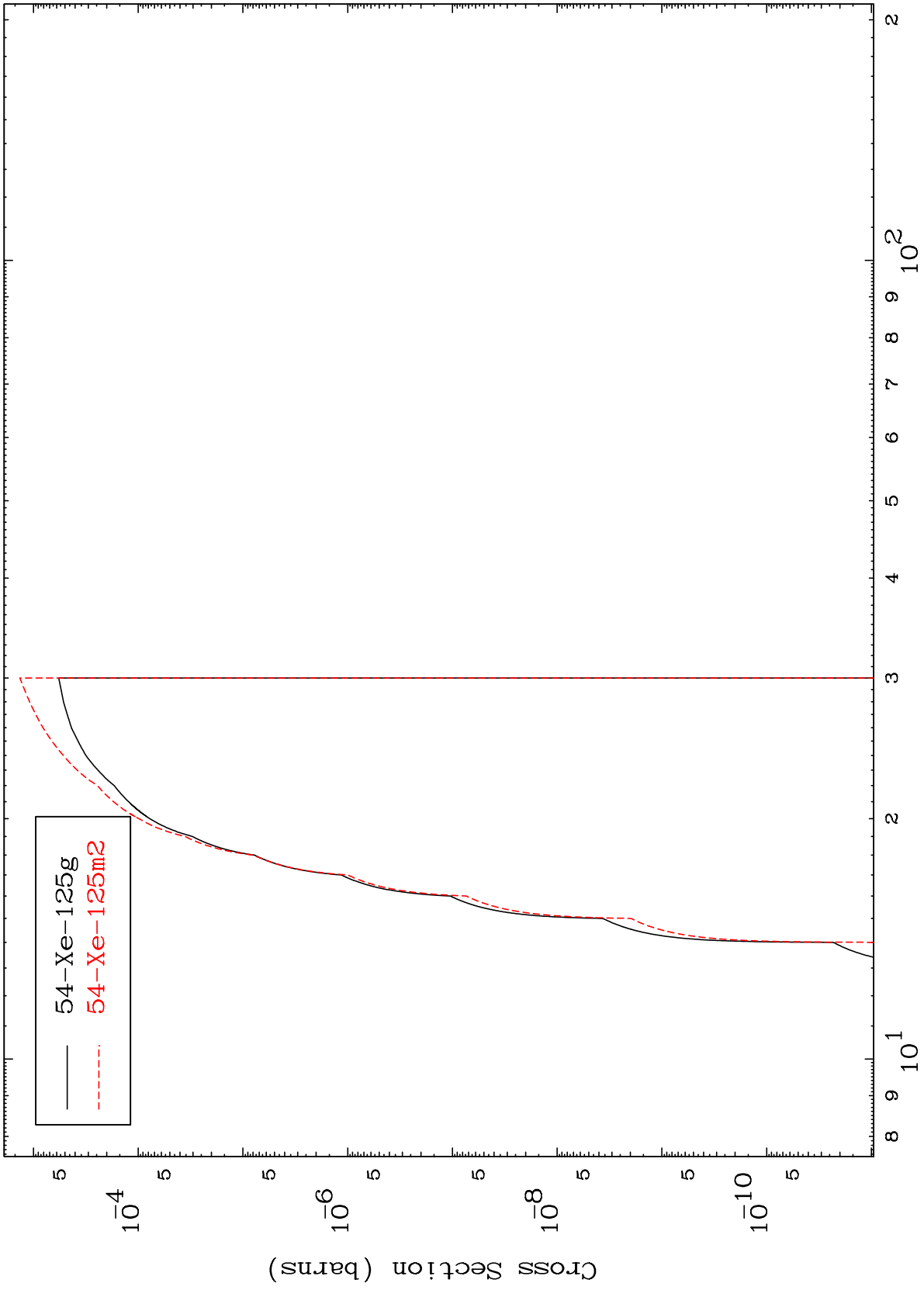
Incident Energy (MeV)

54-Xe-125

MAT 5428

(He-3,2n) p
Radionuclide Production Cross Section

54-Xe-125



17

Incident Energy (MeV)

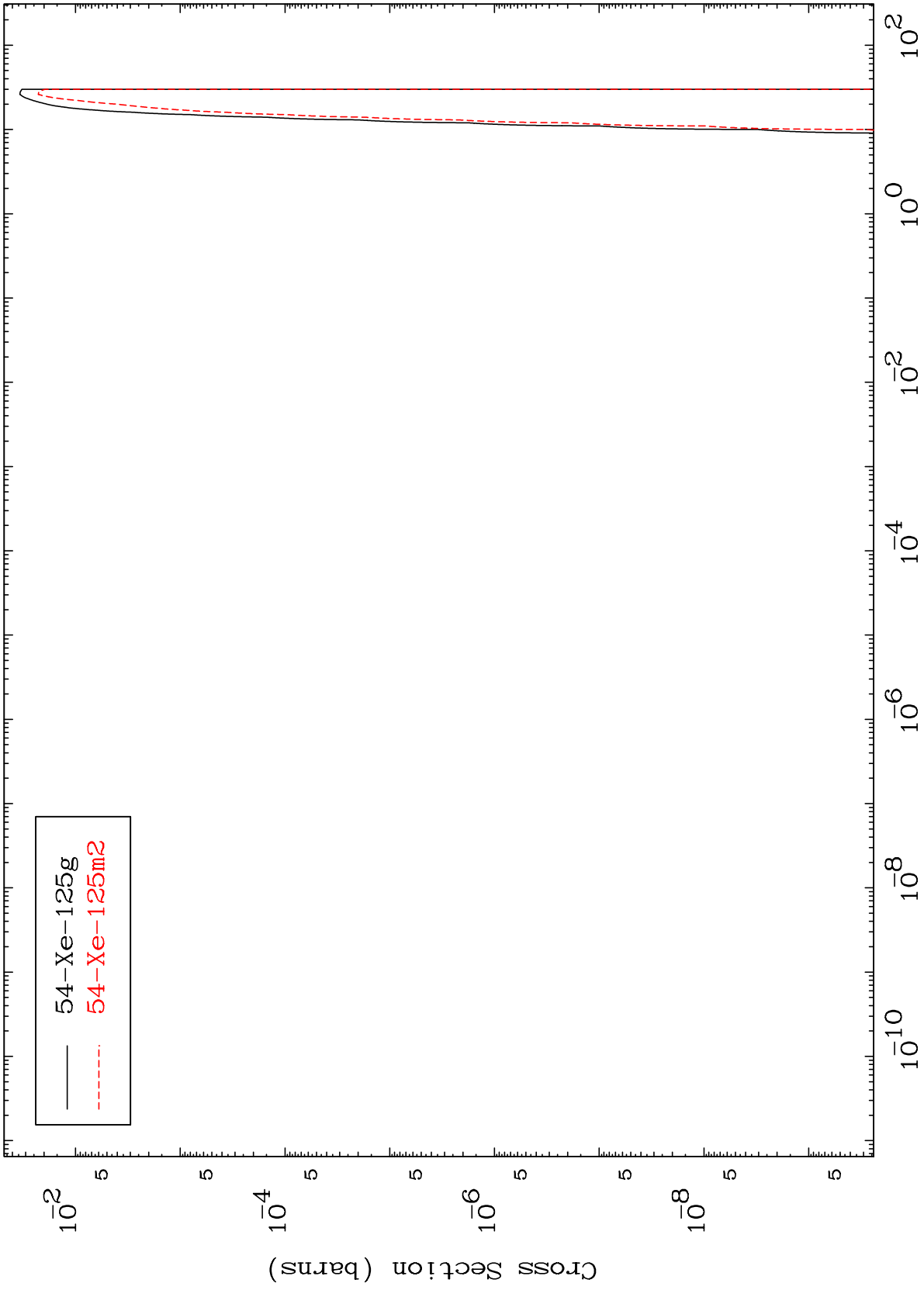
54-Xe-125

MAT 5428

(He-3, He-3)

54-Xe-125

Radionuclide Production Cross Section

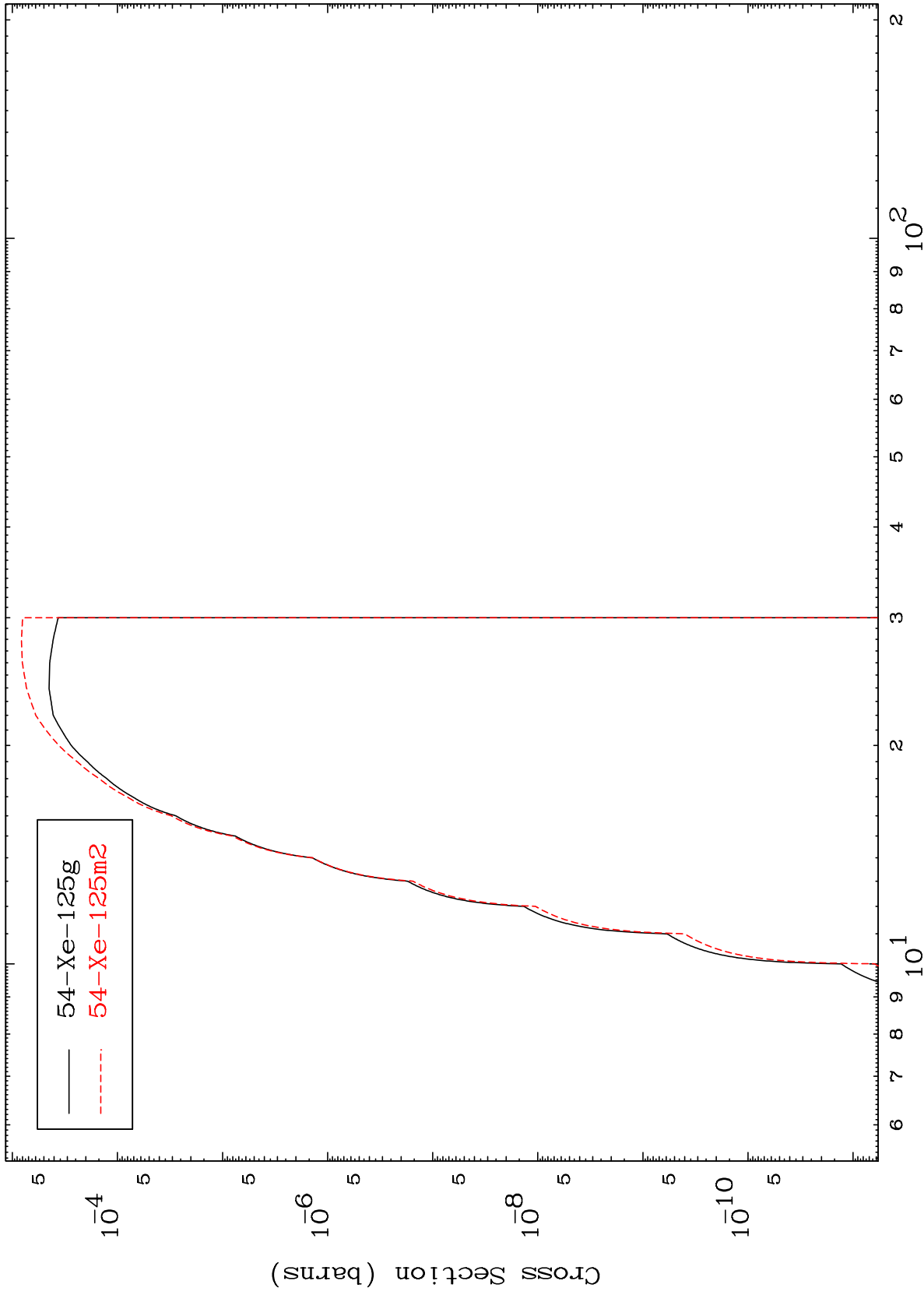


MAT 5428

(He-3,p) d

54-Xe-125

Radionuclide Production Cross Section



54-Xe-125g
54-Xe-125m2

19

Incident Energy (MeV)

54-Xe-125