

Program EVALPLOT
(Version 2018-1)

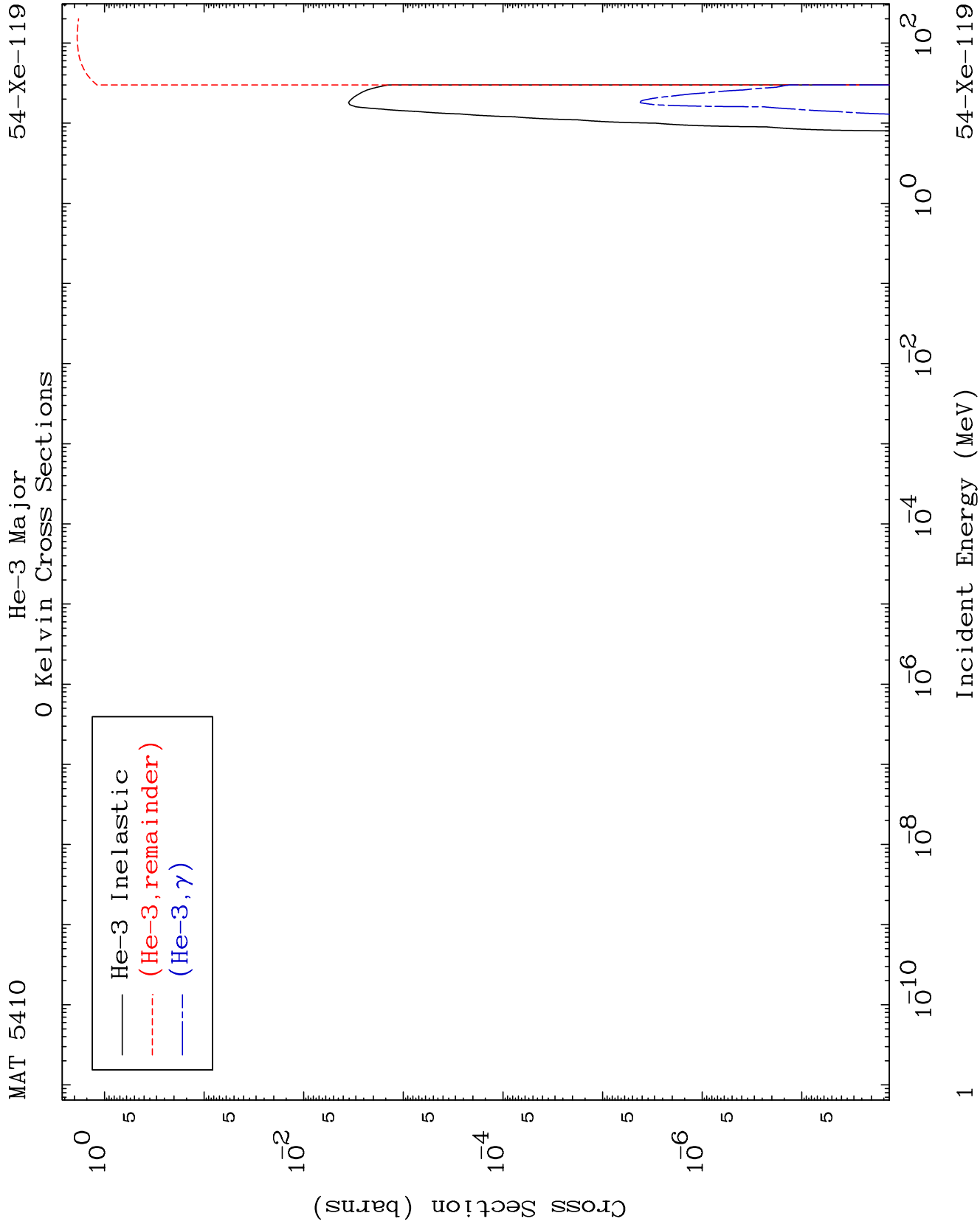
by

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

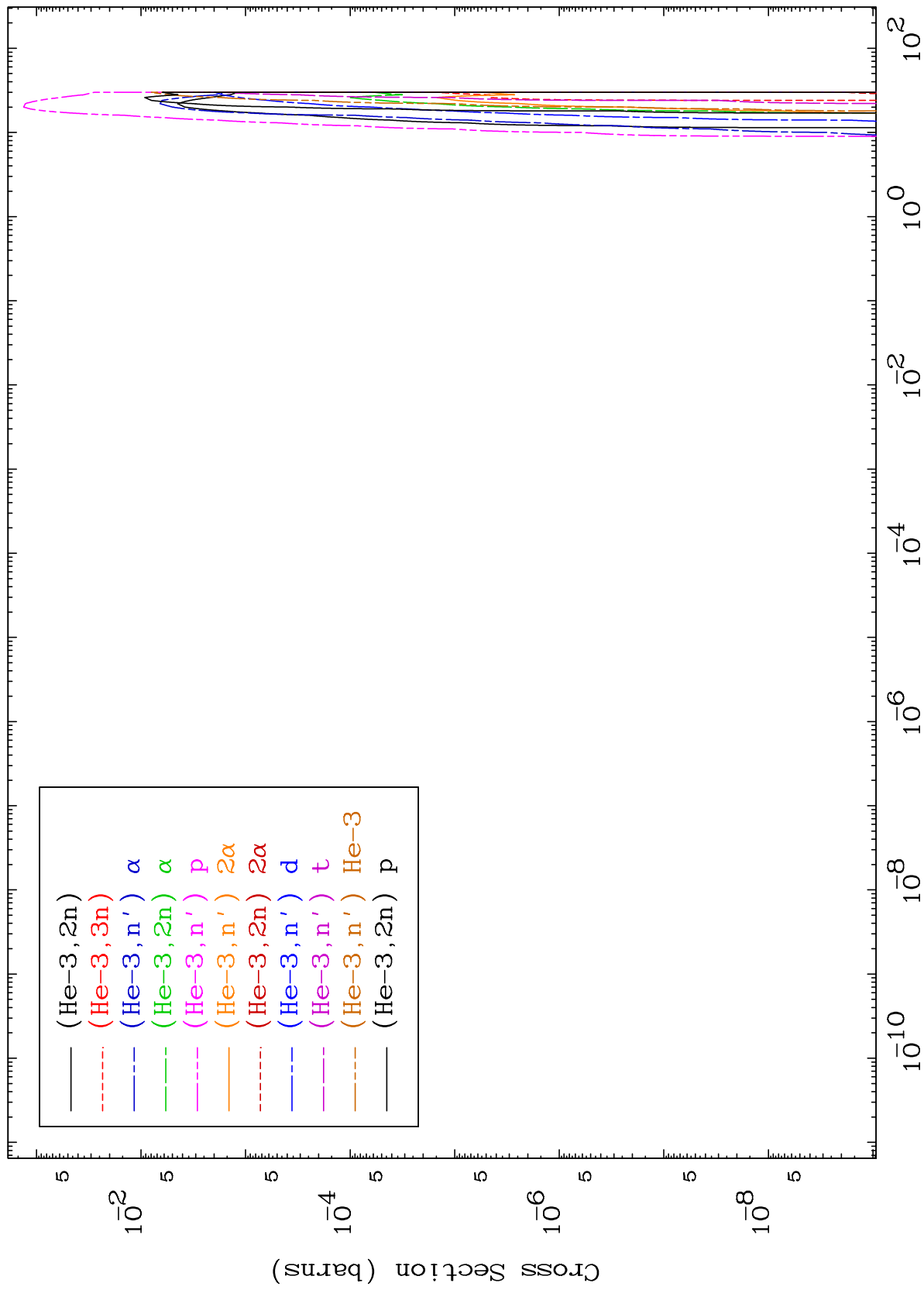
Press Mouse Button to Start



MAT 5410

He-3 Neutron Production
0 Kelvin Cross Sections

54-Xe-119



2

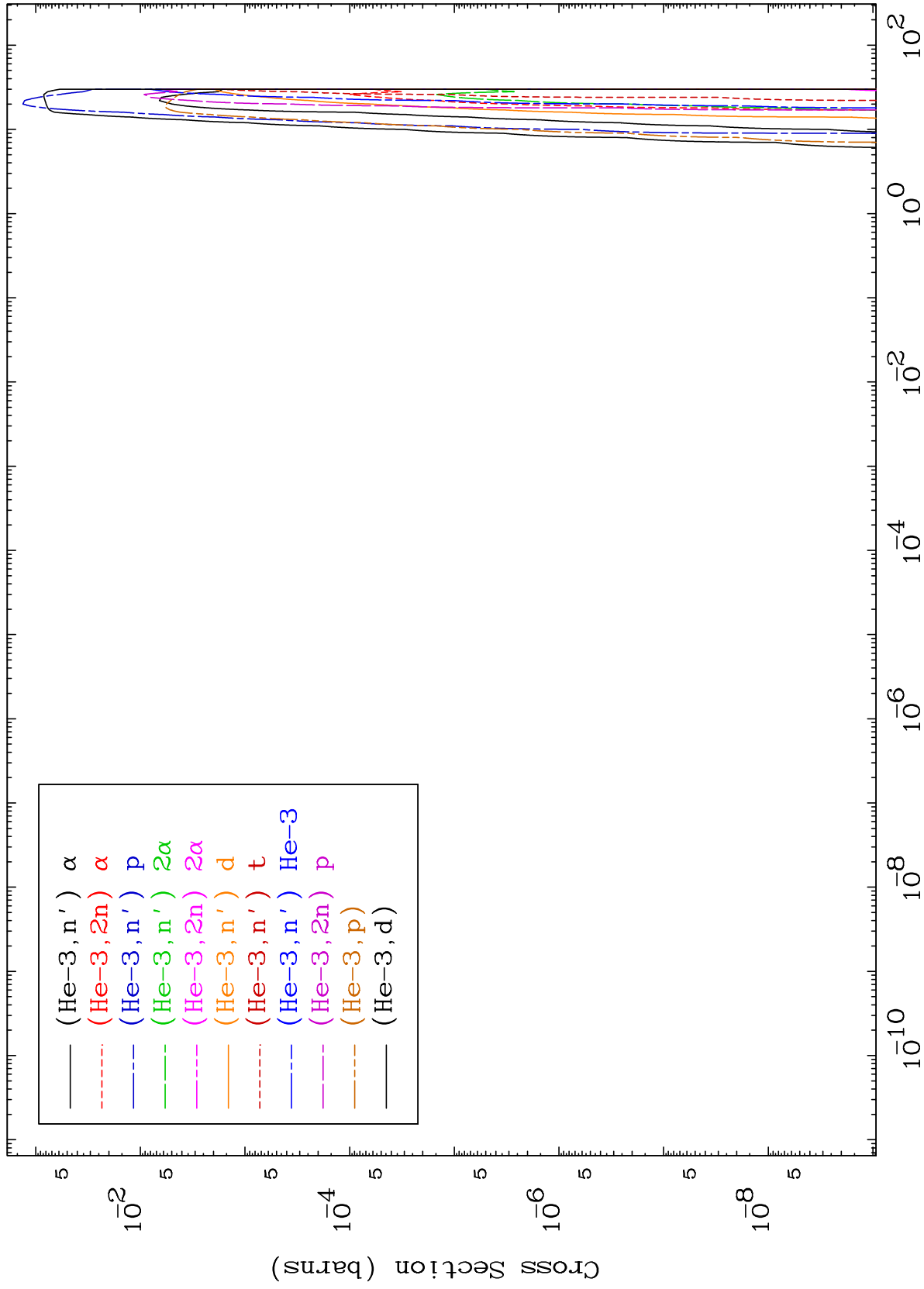
Incident Energy (MeV)

54-Xe-119

MAT 5410

He-3 Charged Particle
0 Kelvin Cross Sections

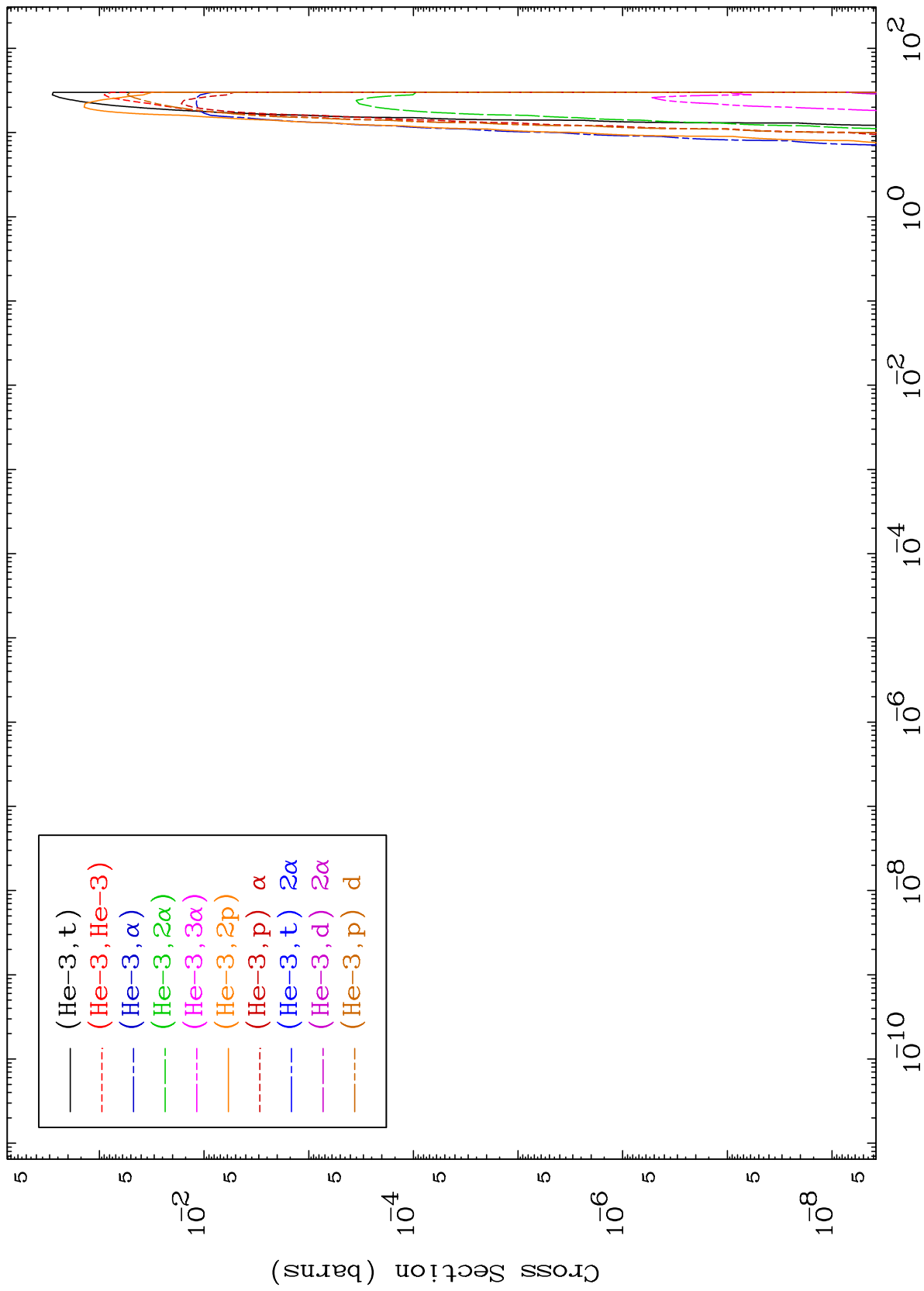
54-Xe-119



3

Incident Energy (MeV)

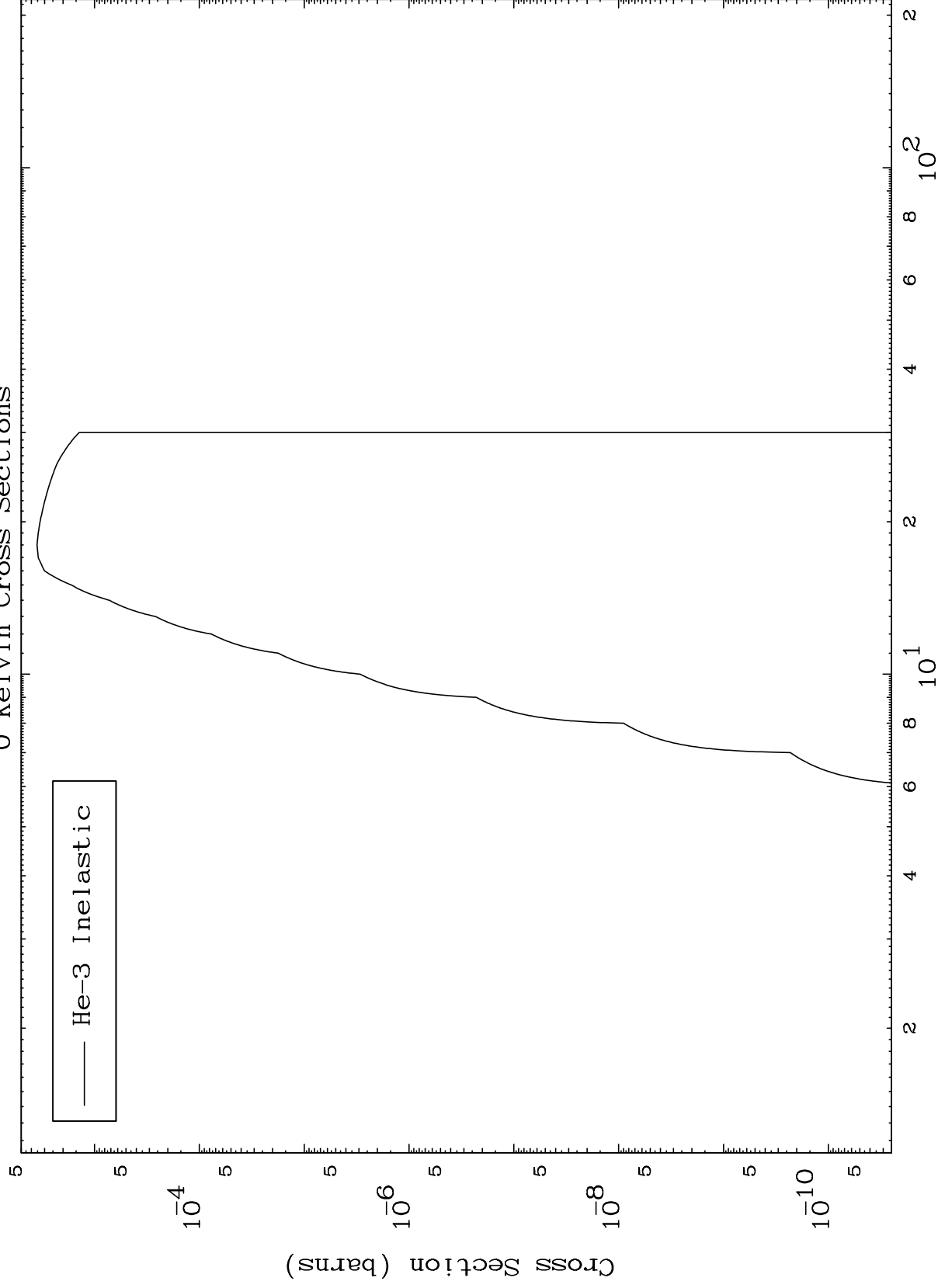
54-Xe-119



MAT 5410

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

54-Xe-119



5

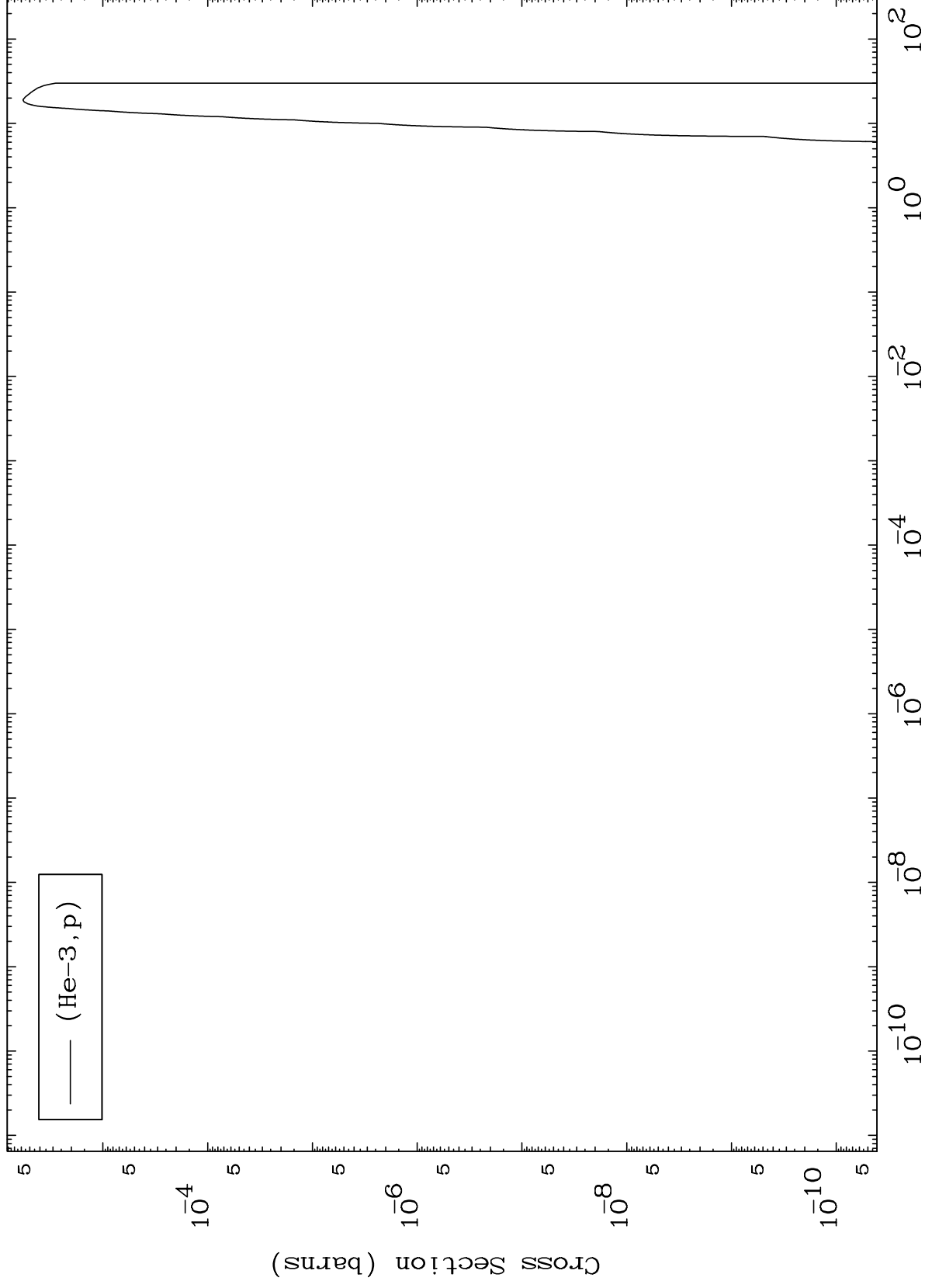
Incident Energy (MeV)

54-Xe-119

MAT 5410

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

54-Xe-119



6

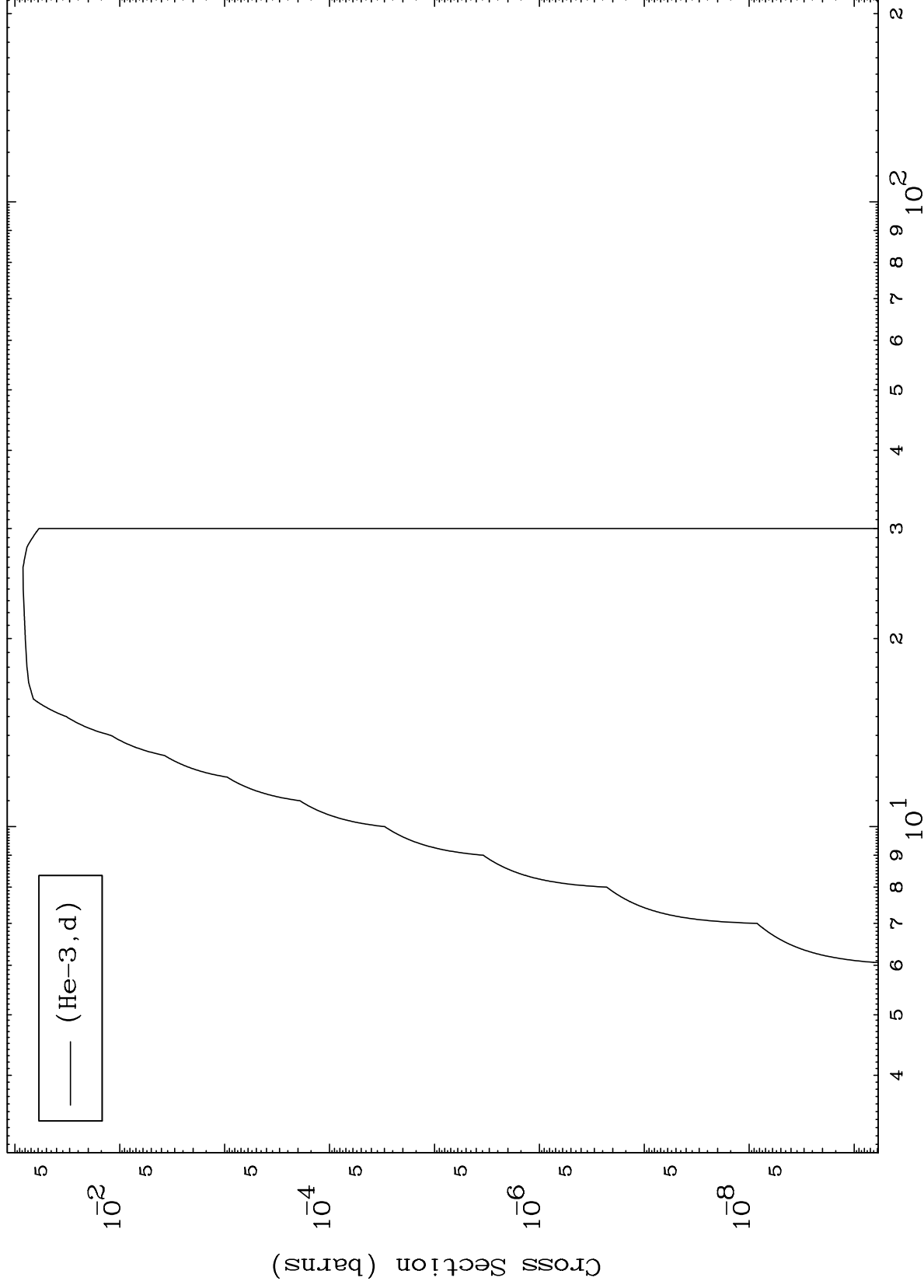
Incident Energy (MeV)

54-Xe-119

MAT 5410

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

54-Xe-119



7

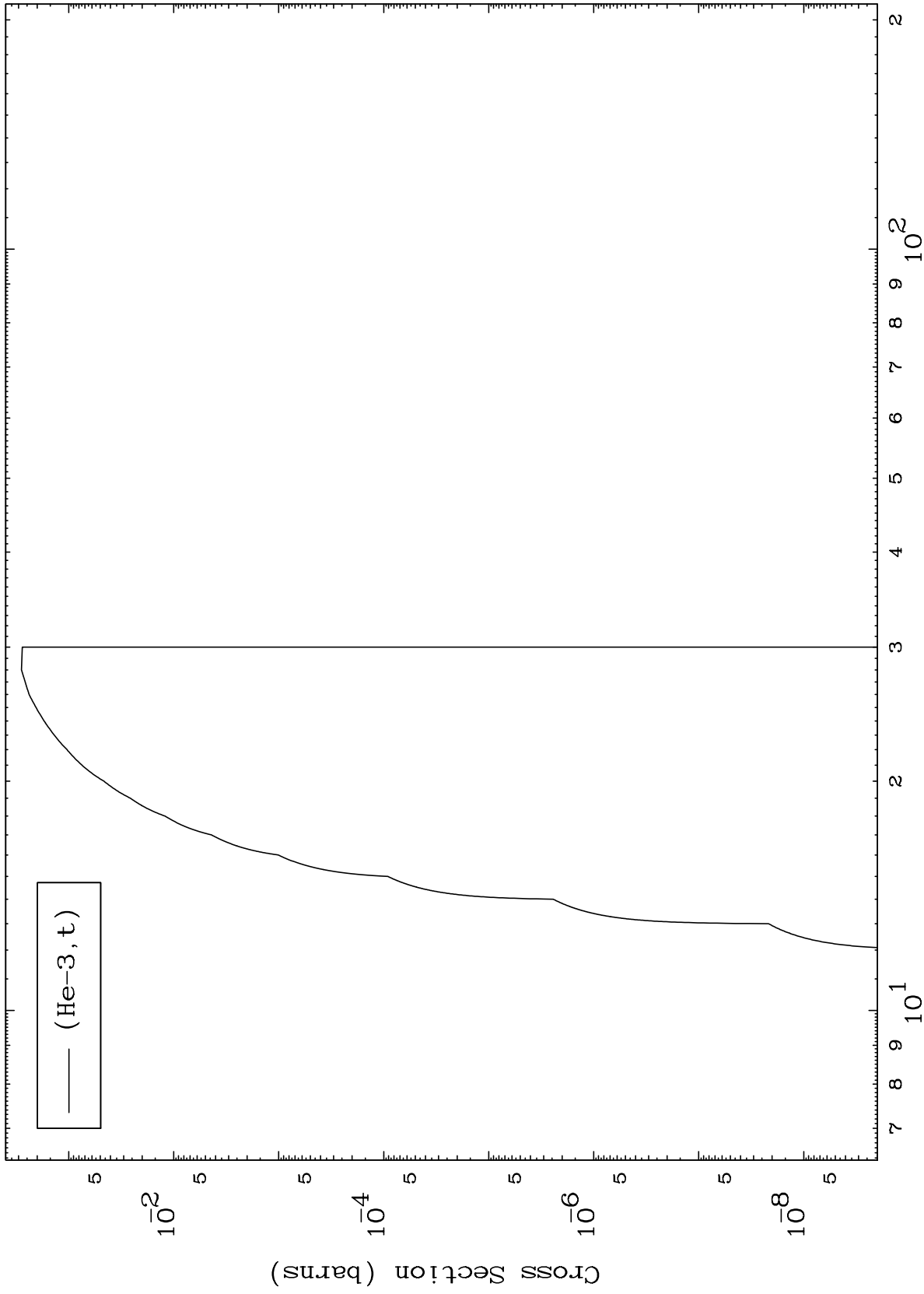
Incident Energy (MeV)

54-Xe-119

MAT 5410

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

54-Xe-119



8

Incident Energy (MeV)

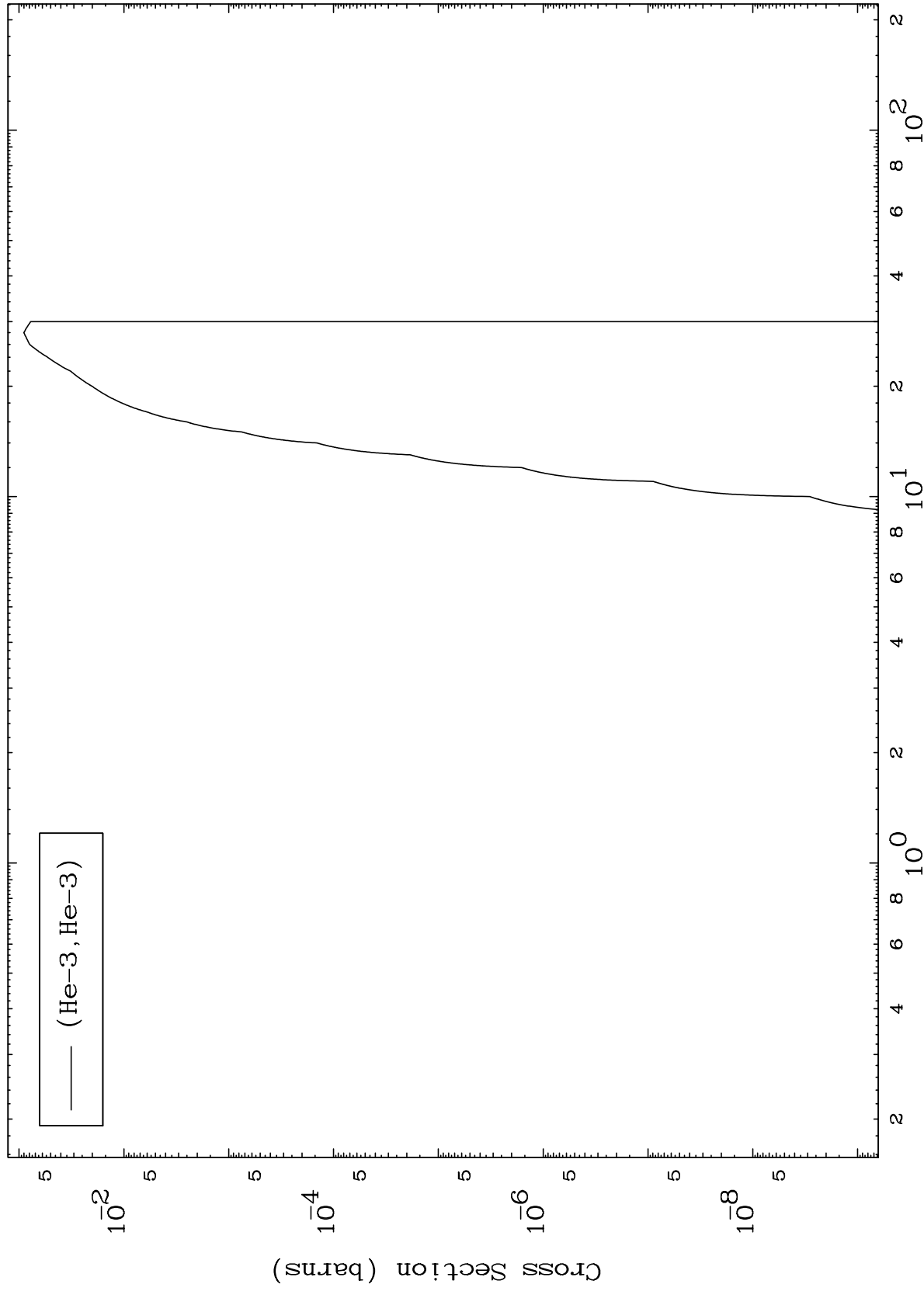
54-Xe-119

MAT 5410

(He-3, He3) Levels

54-Xe-119

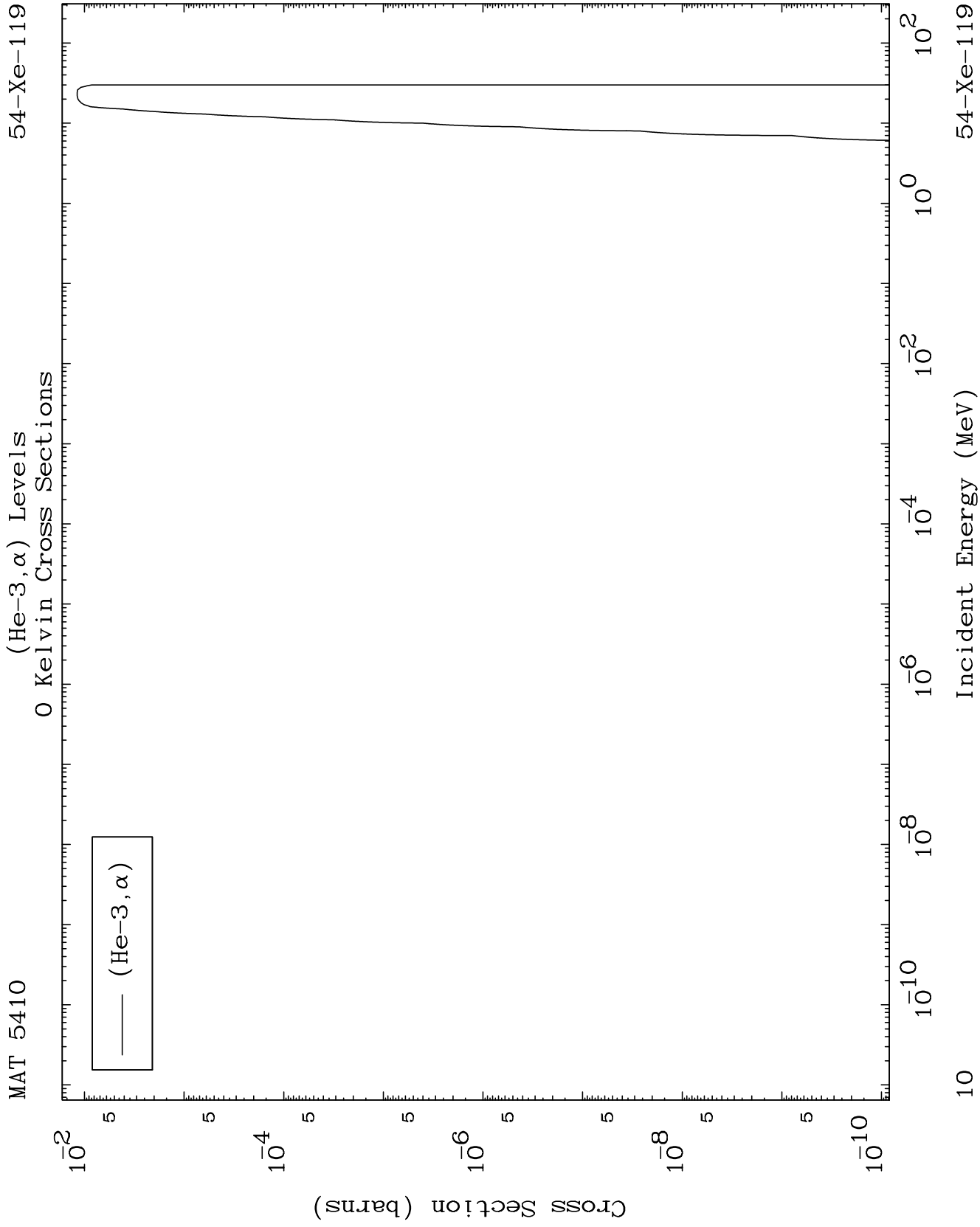
0 Kelvin Cross Sections



9

Incident Energy (MeV)

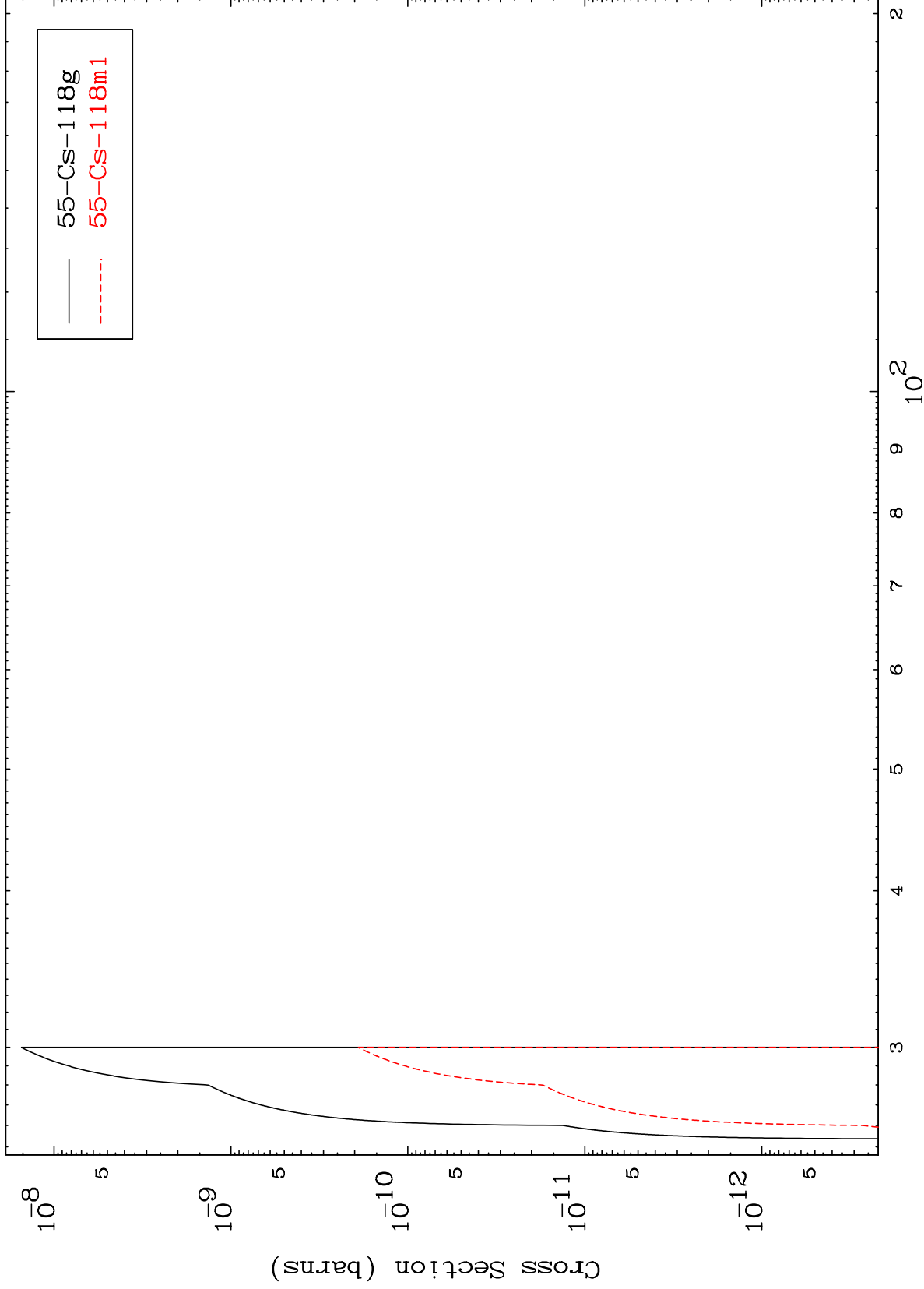
54-Xe-119



MAT 5410

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

54-Xe-119



11

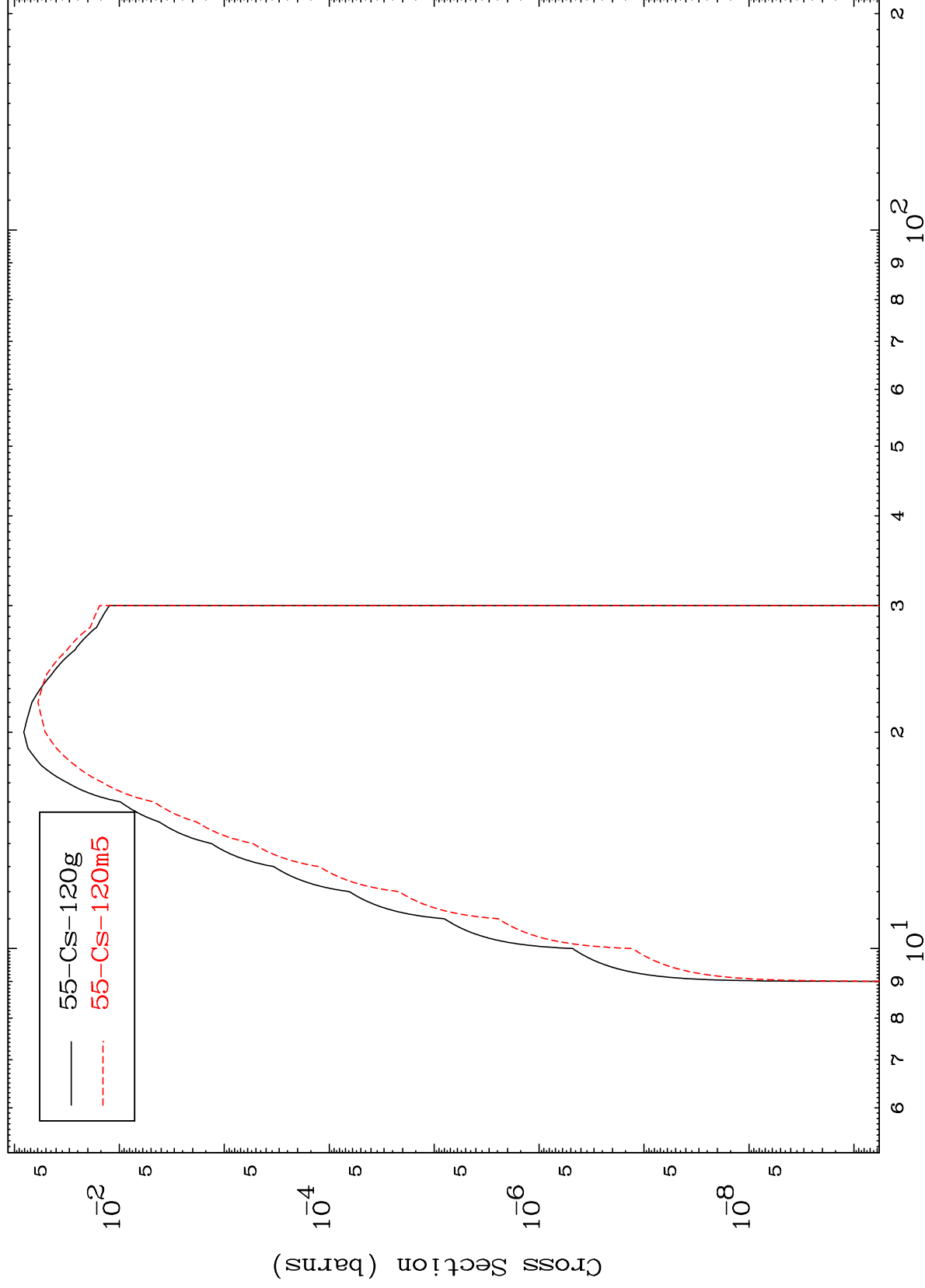
Incident Energy (MeV)

54-Xe-119

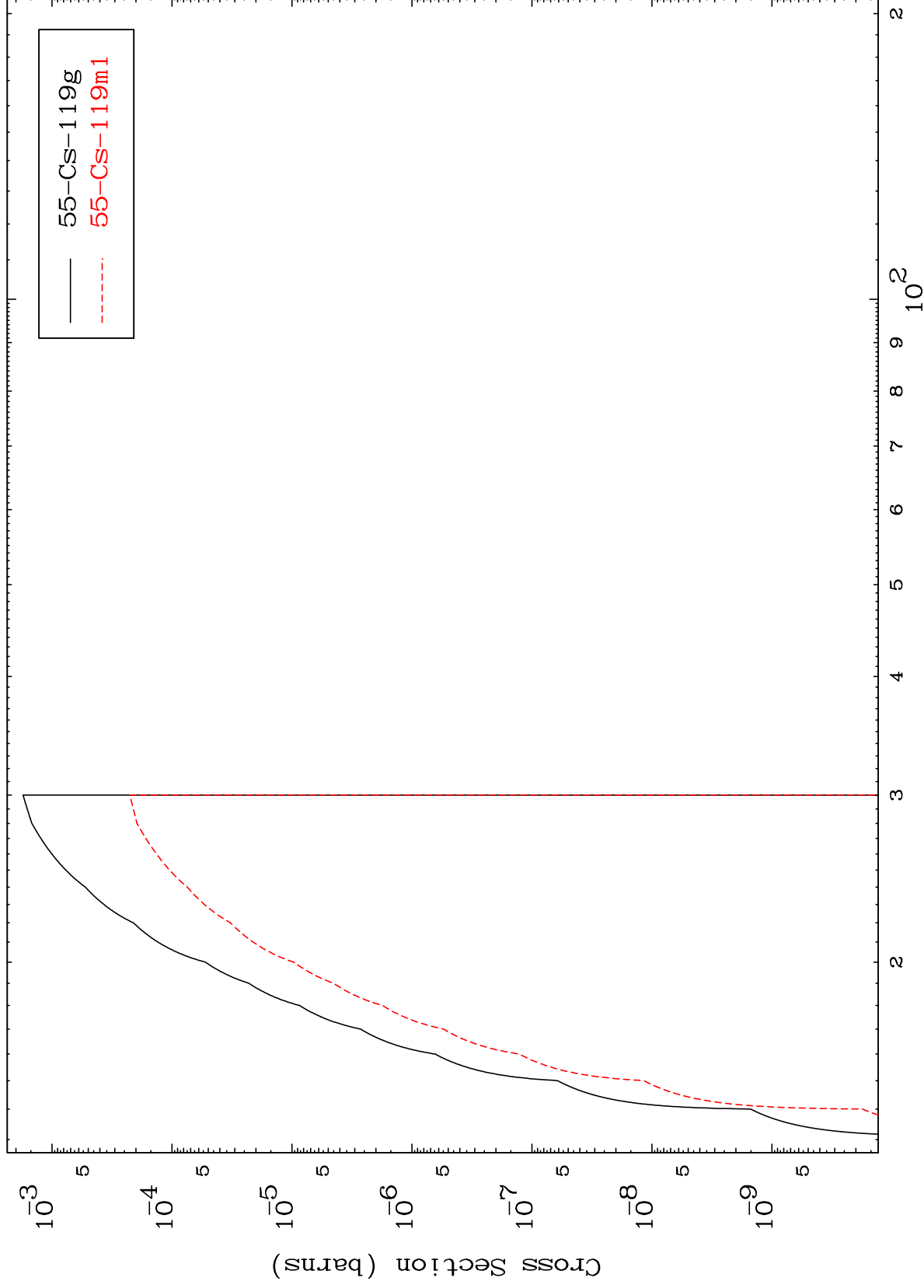
MAT 5410

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

54-Xe-119



Radionuclide Production Cross Section

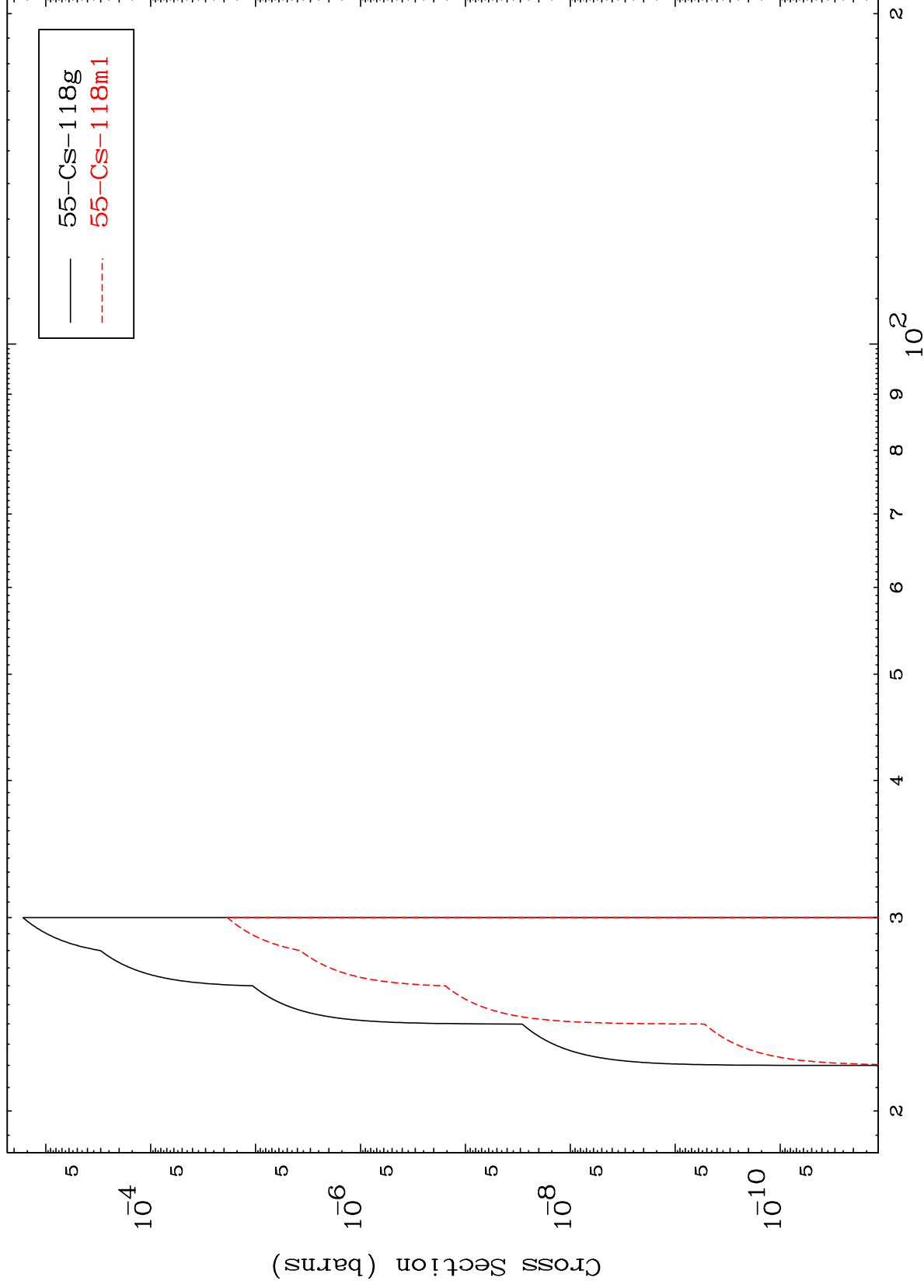


MAT 5410

(He-3,n') t

54-Xe-119

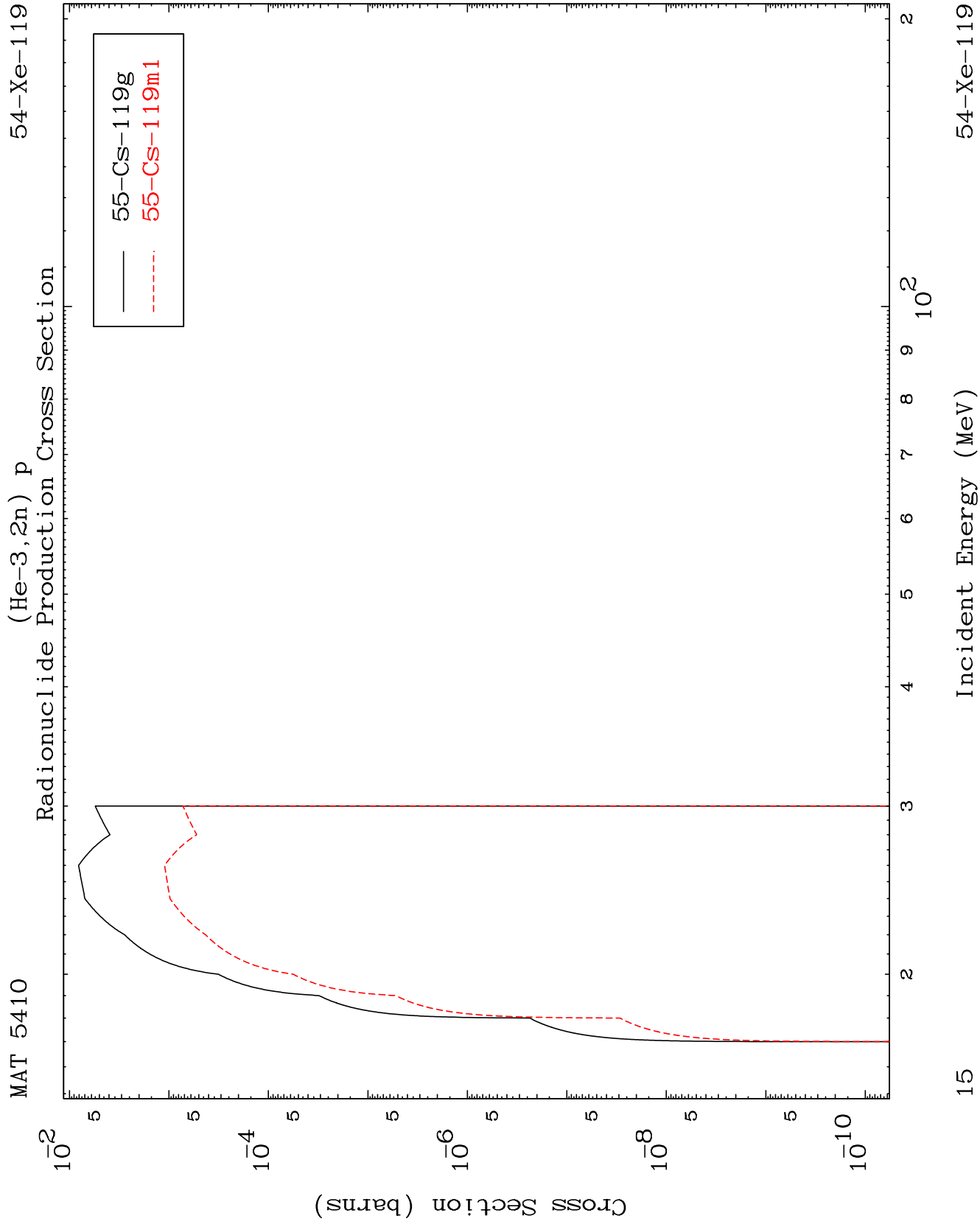
Radionuclide Production Cross Section



14

Incident Energy (MeV)

54-Xe-119

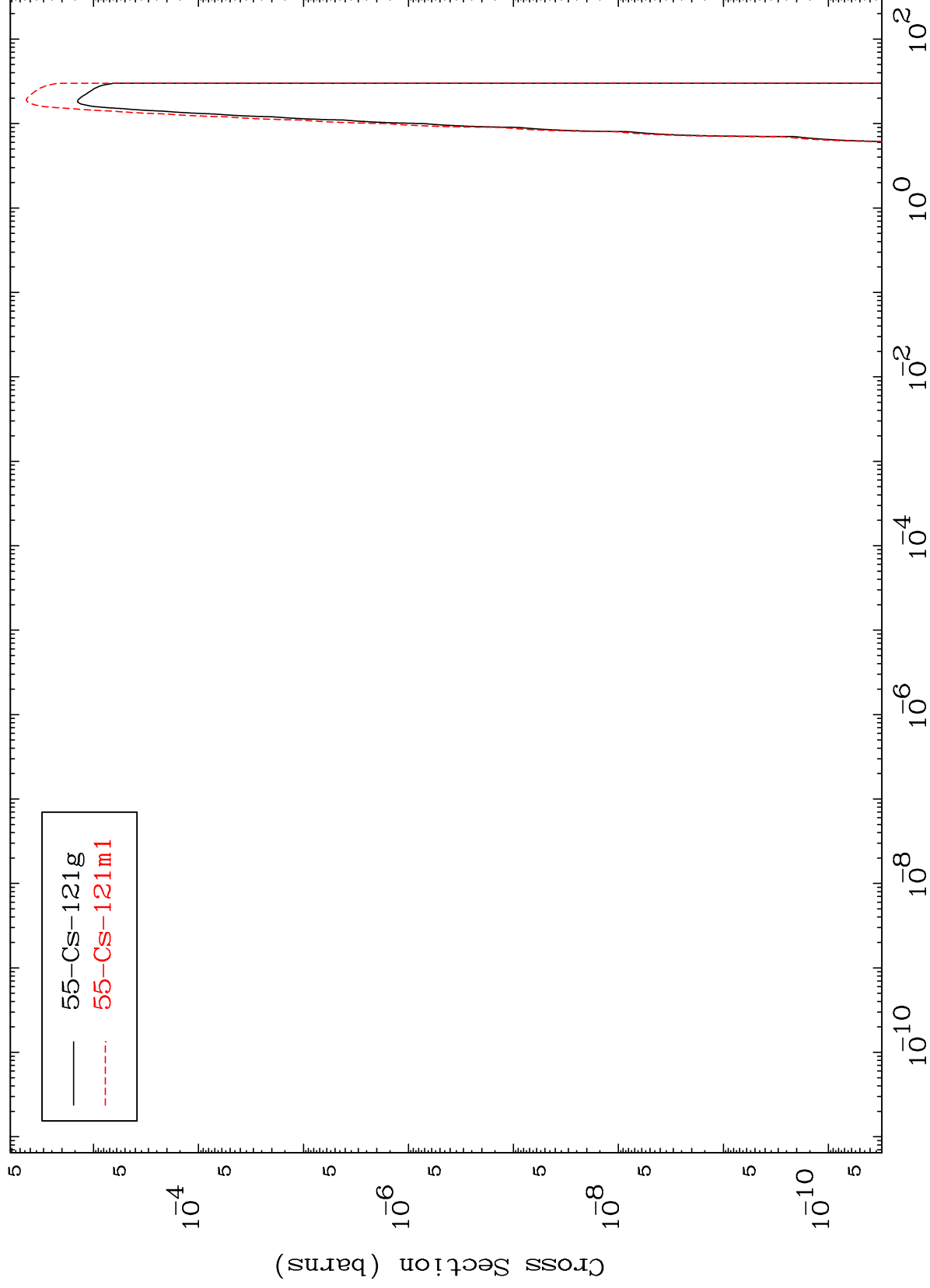


MAT 5410

(He-3,p)

54-Xe-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

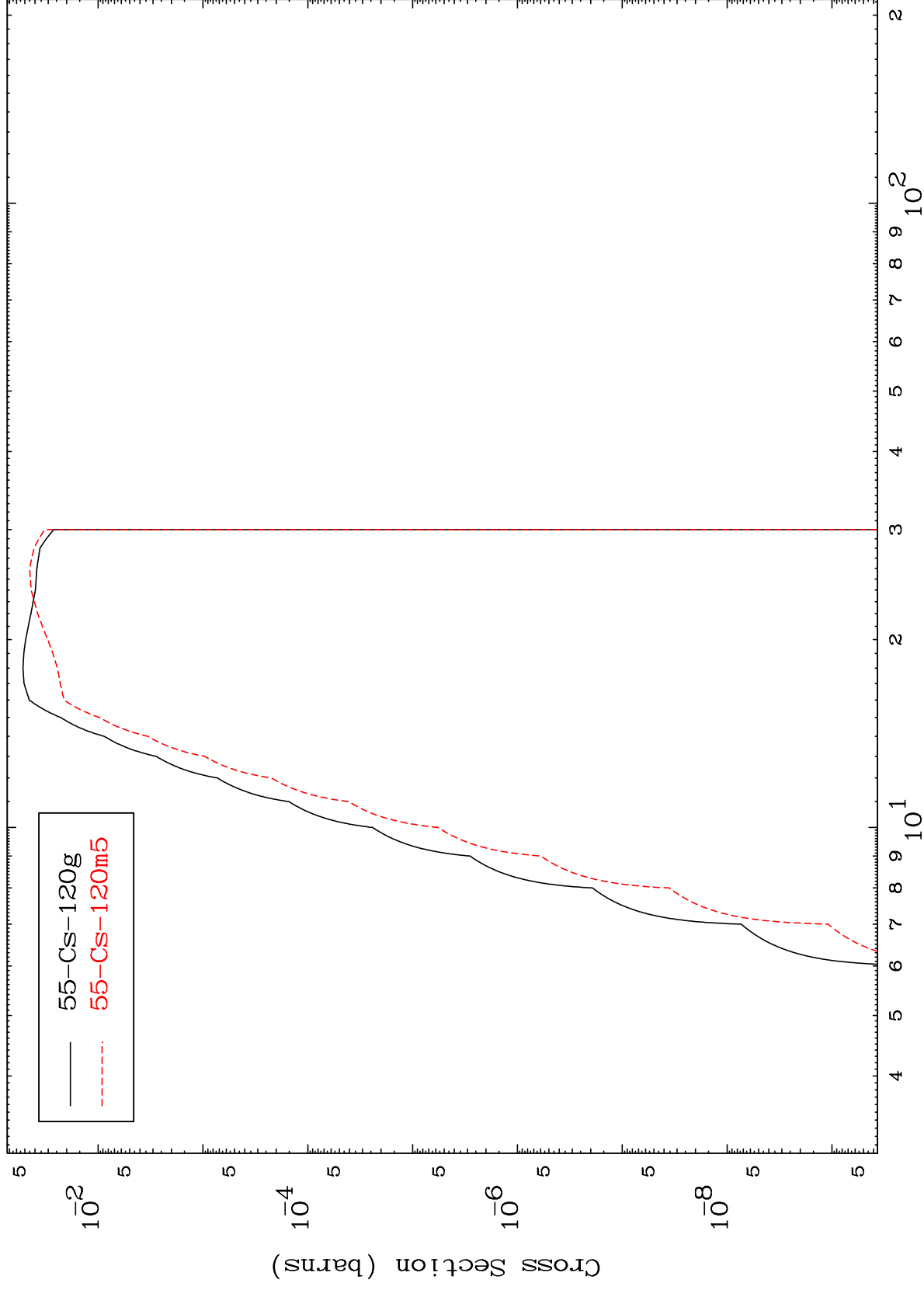
54-Xe-119

MAT 5410

 $(\text{He-3}, d)$

54-Xe-119

Radionuclide Production Cross Section

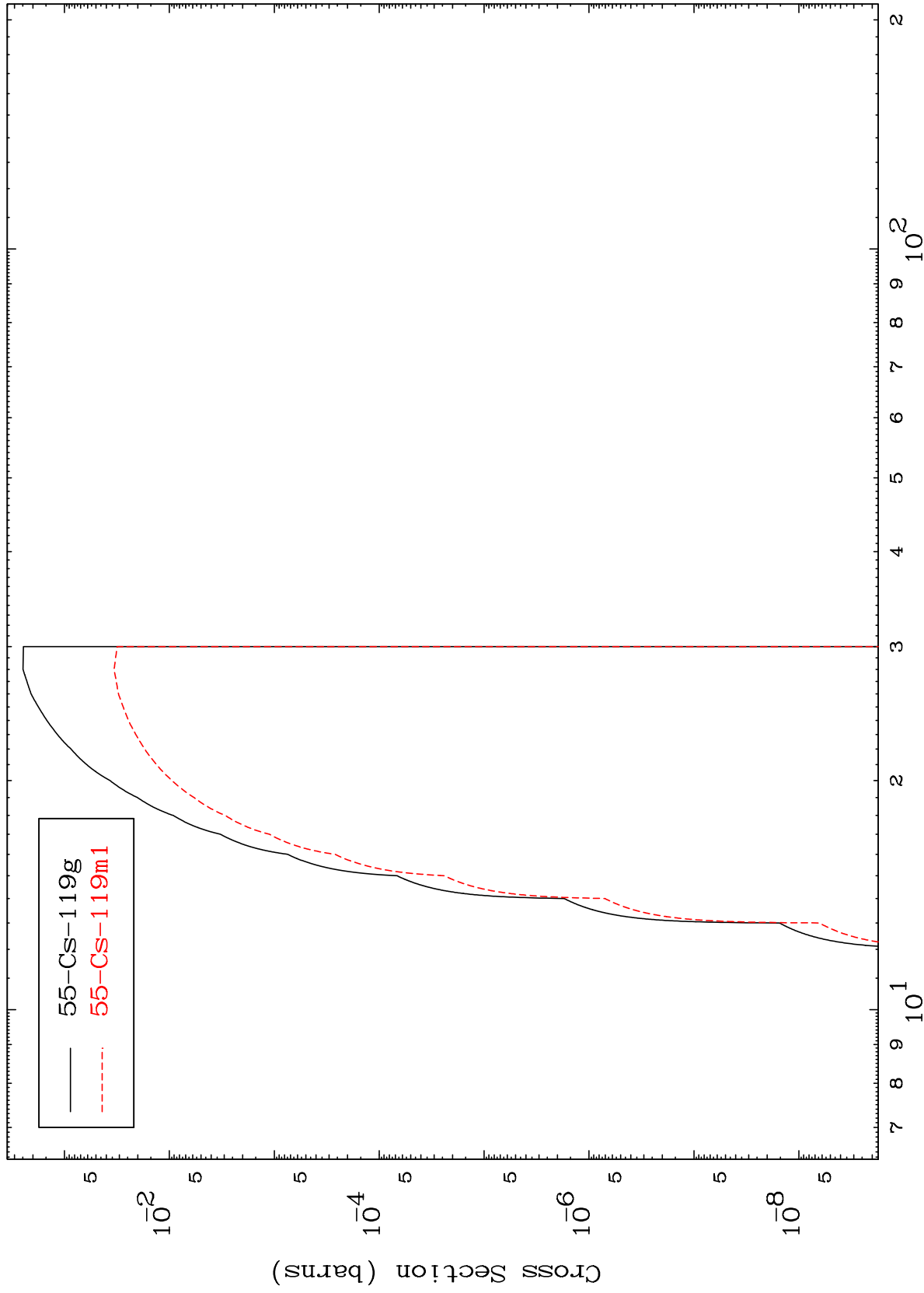


MAT 5410

(He-3,t)

54-Xe-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-119