

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

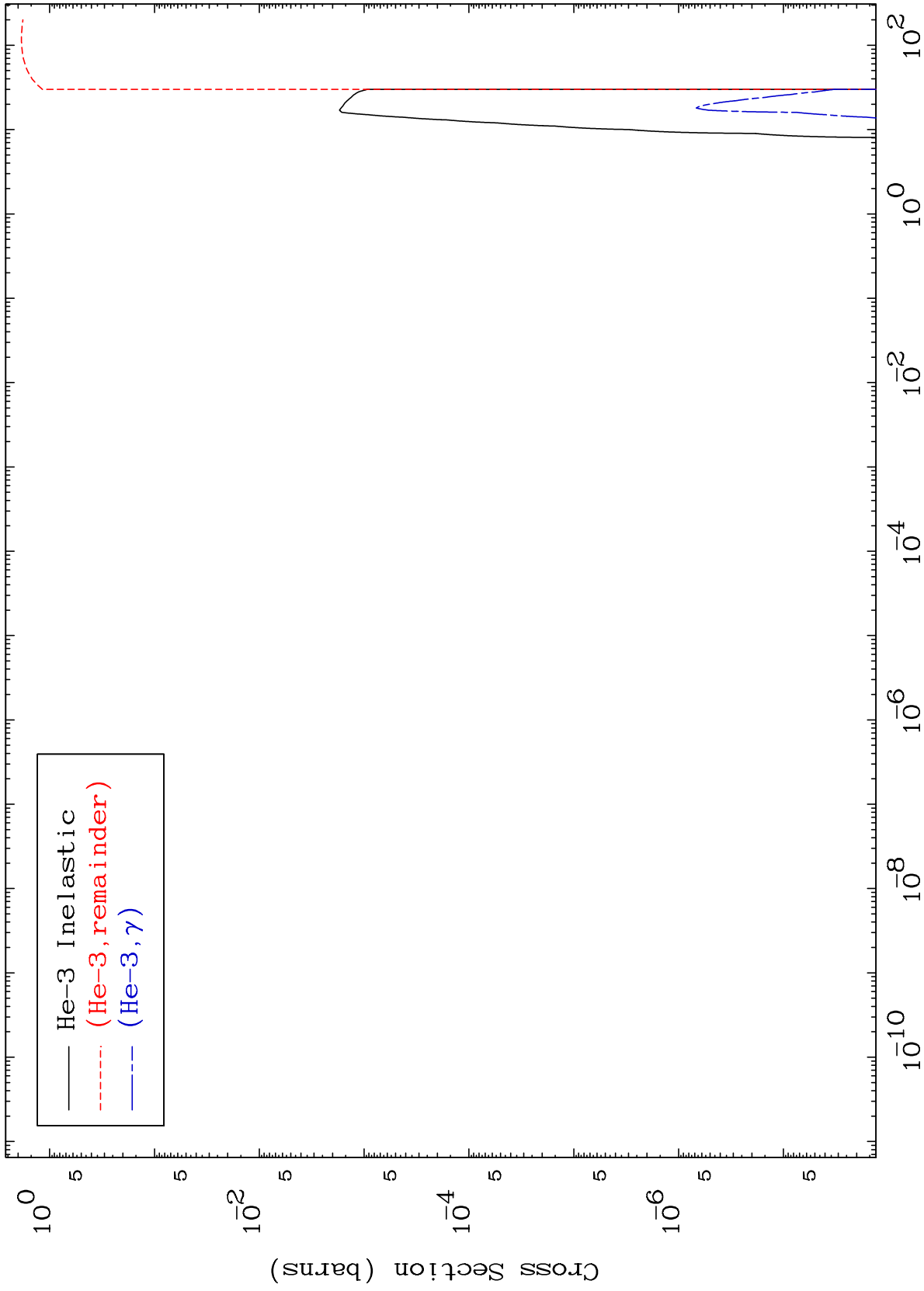
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5404

He-3 Major  
0 Kelvin Cross Sections

54-Xe-117



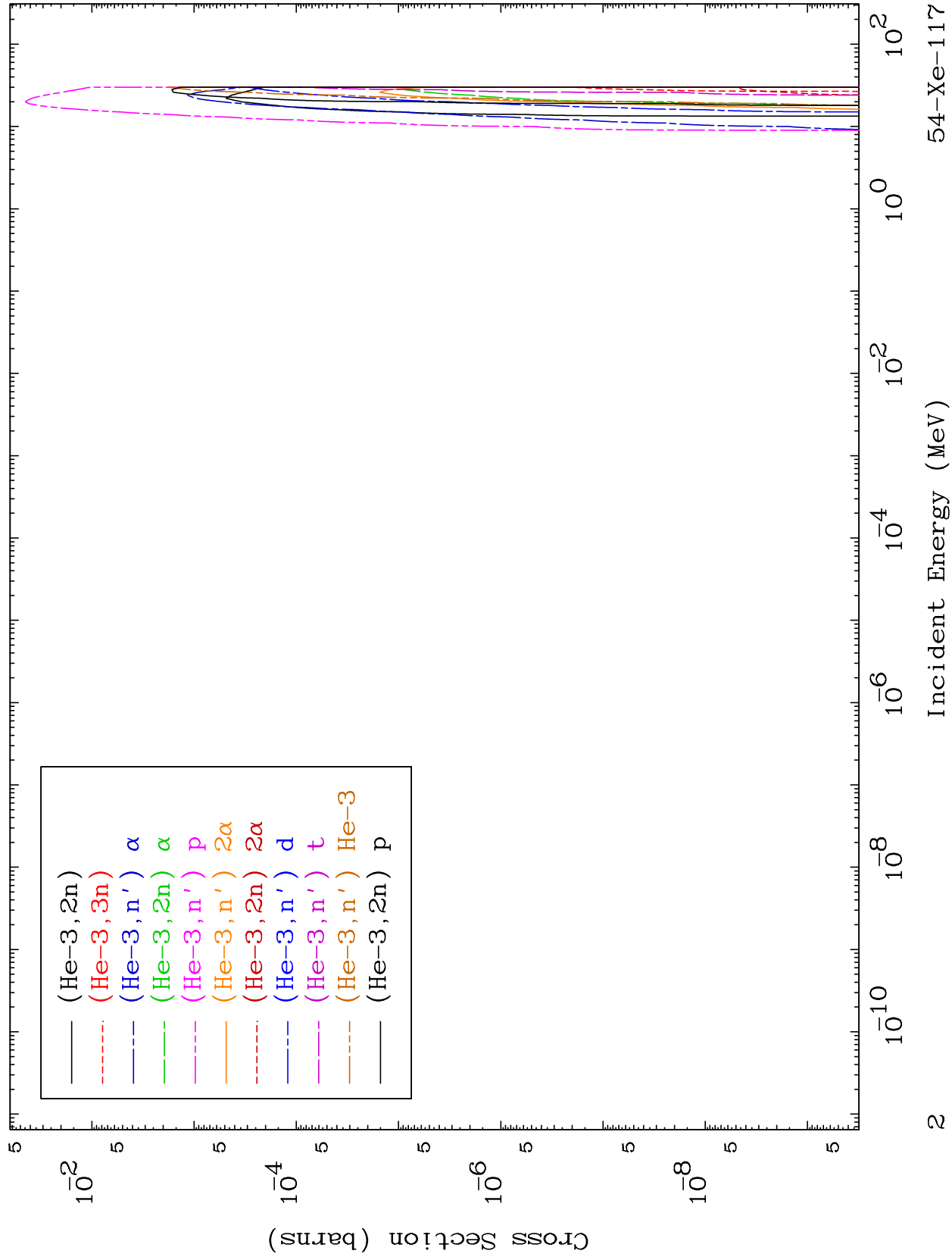
1

54-Xe-117

MAT 5404

He-3 Neutron Production  
0 Kelvin Cross Sections

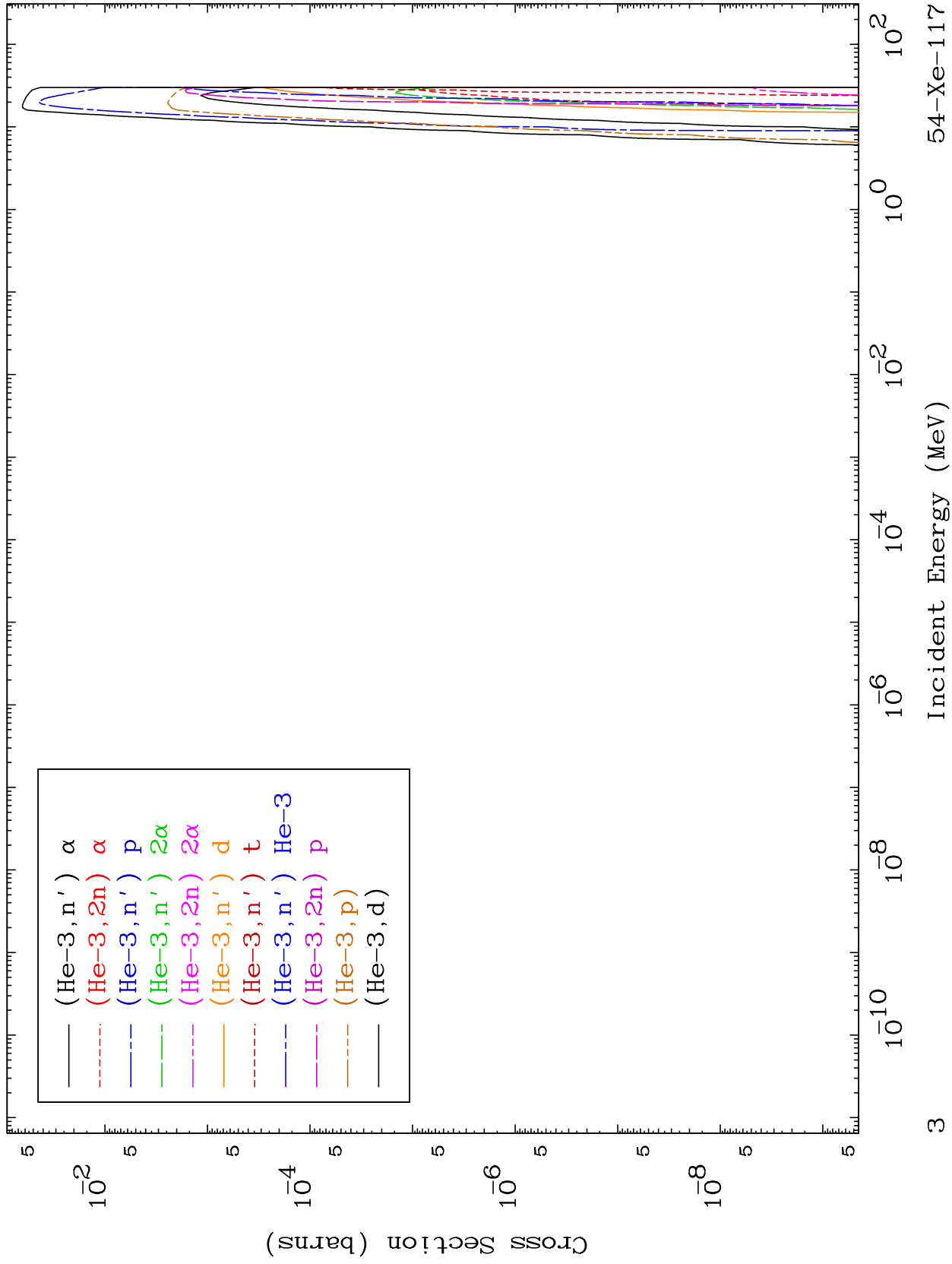
54-Xe-117

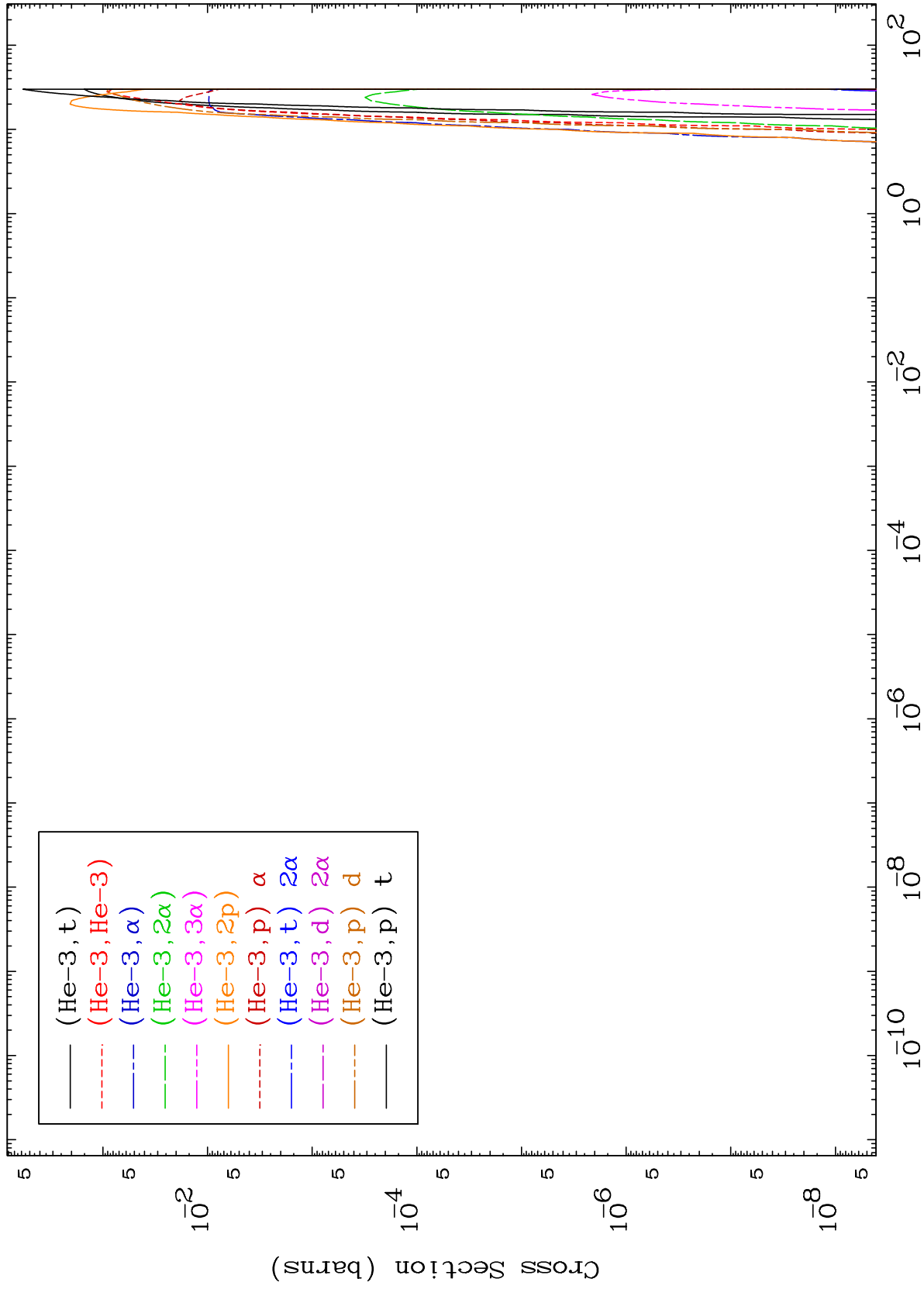


MAT 5404

He-3 Charged Particle  
0 Kelvin Cross Sections

54-Xe-117

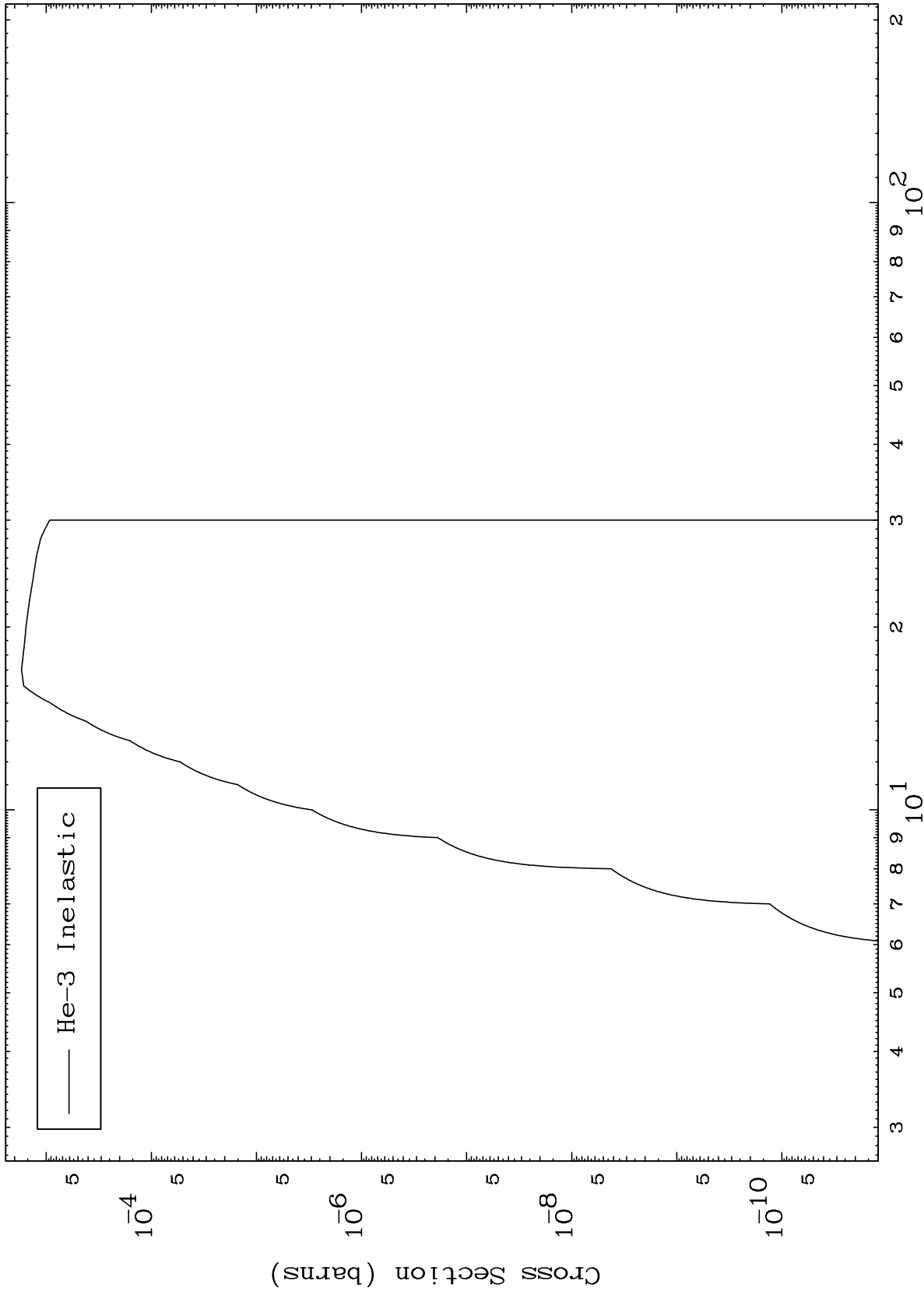




MAT 5404

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

54-Xe-117



5

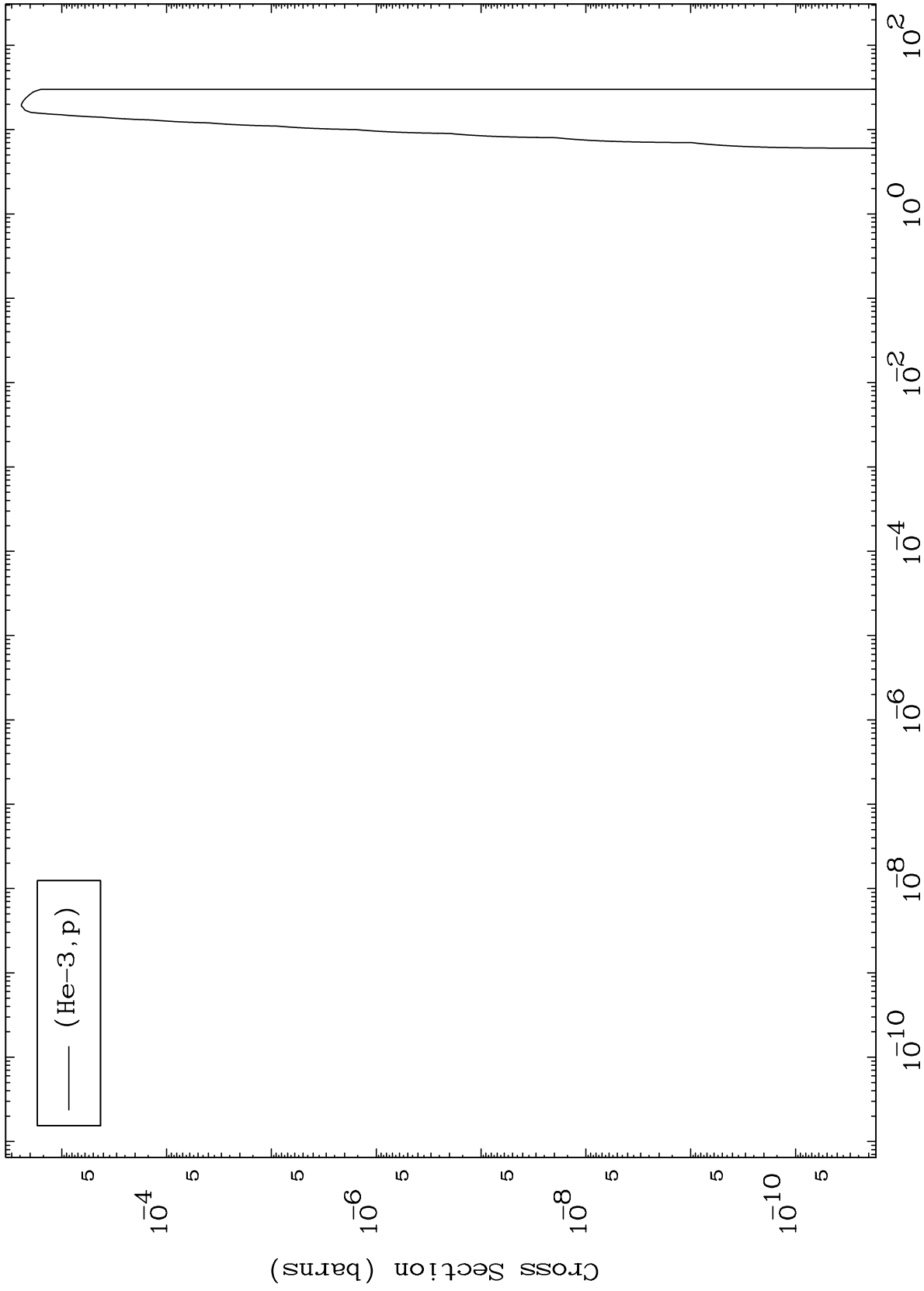
Incident Energy (MeV)

54-Xe-117

MAT 5404

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

54-Xe-117



6

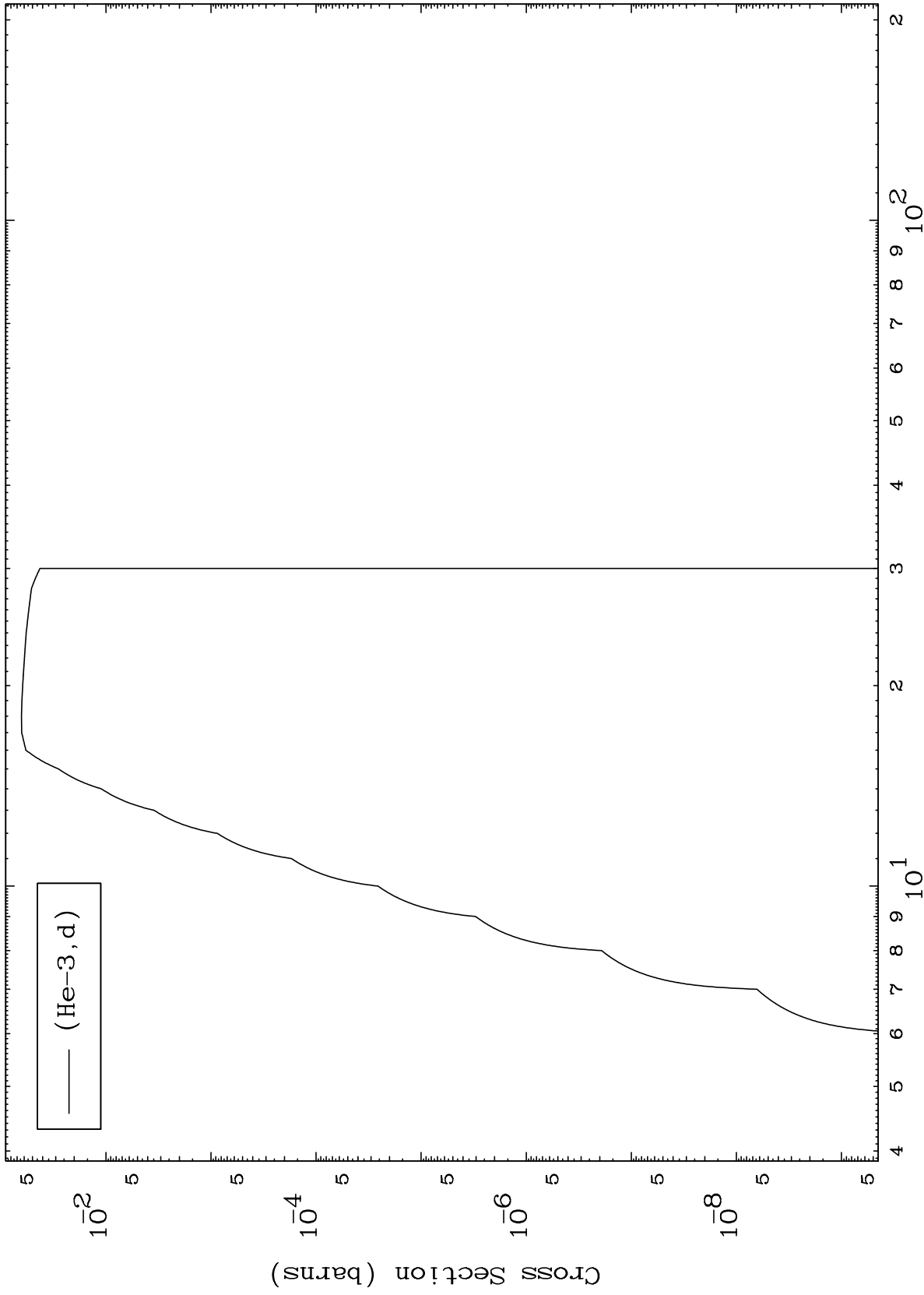
Incident Energy (MeV)

54-Xe-117

MAT 5404

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

54-Xe-117



7

Incident Energy (MeV)

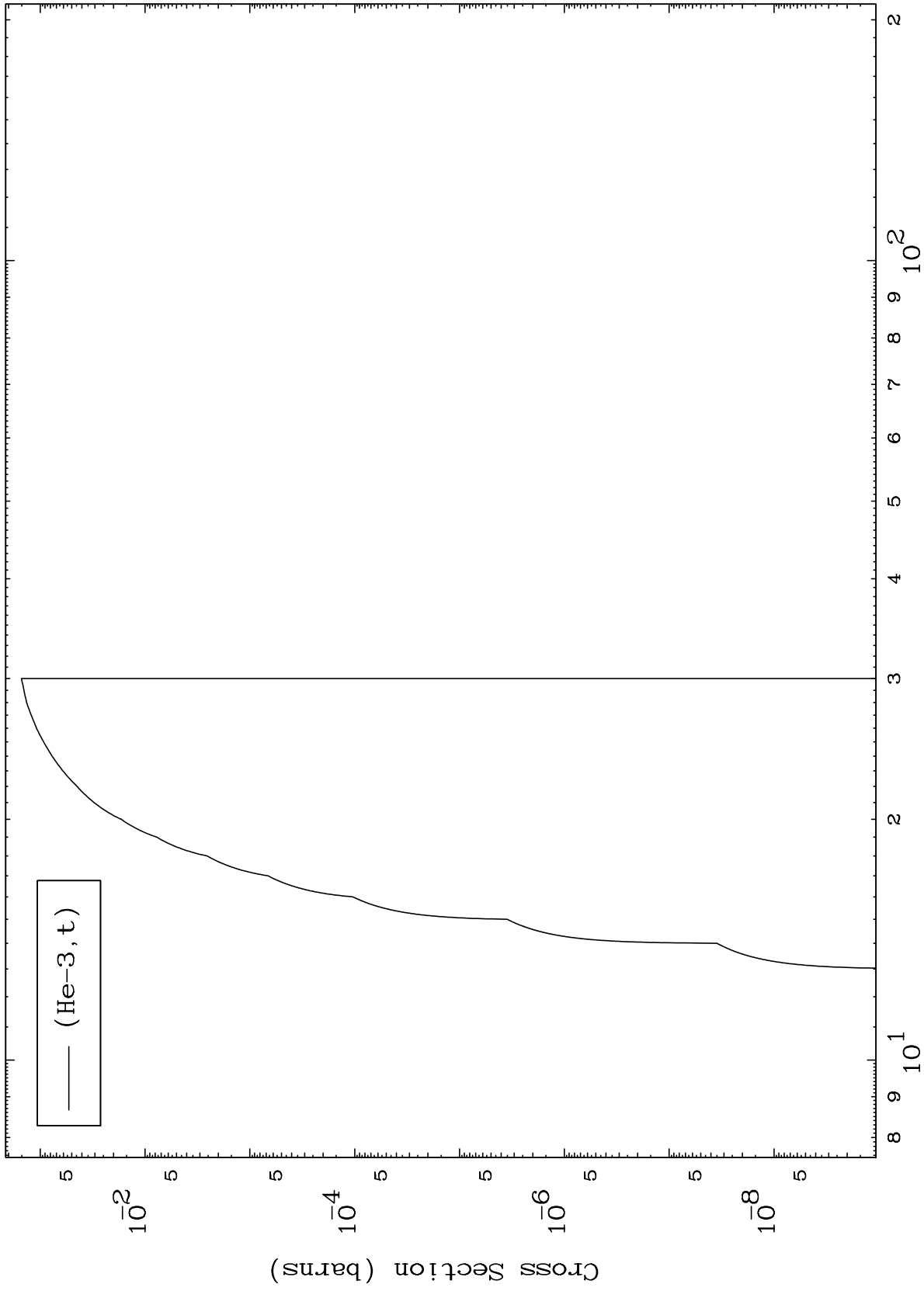
54-Xe-117



MAT 5404

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

54-Xe-117



8

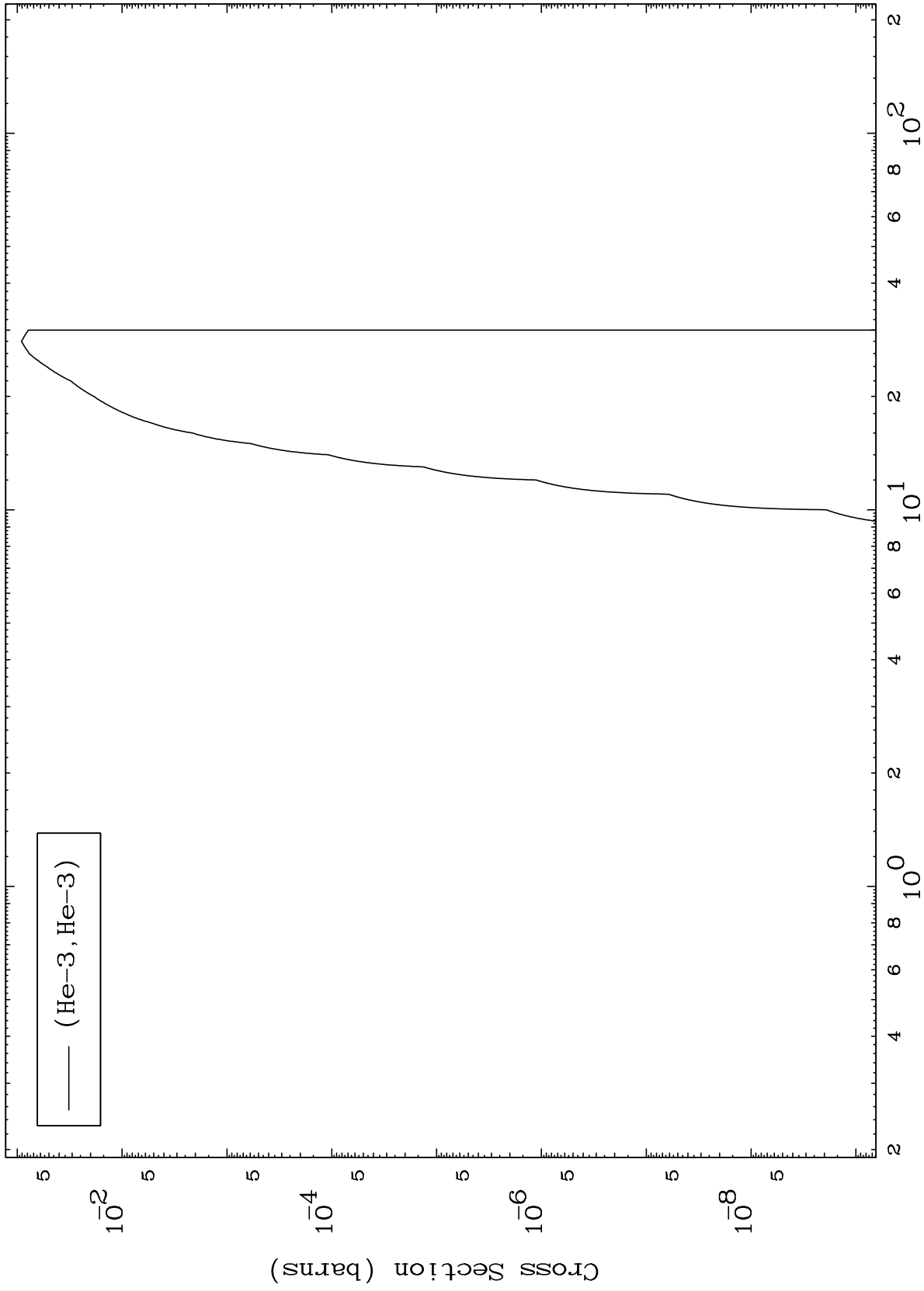
Incident Energy (MeV)

54-Xe-117

MAT 5404

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

54-Xe-117



9

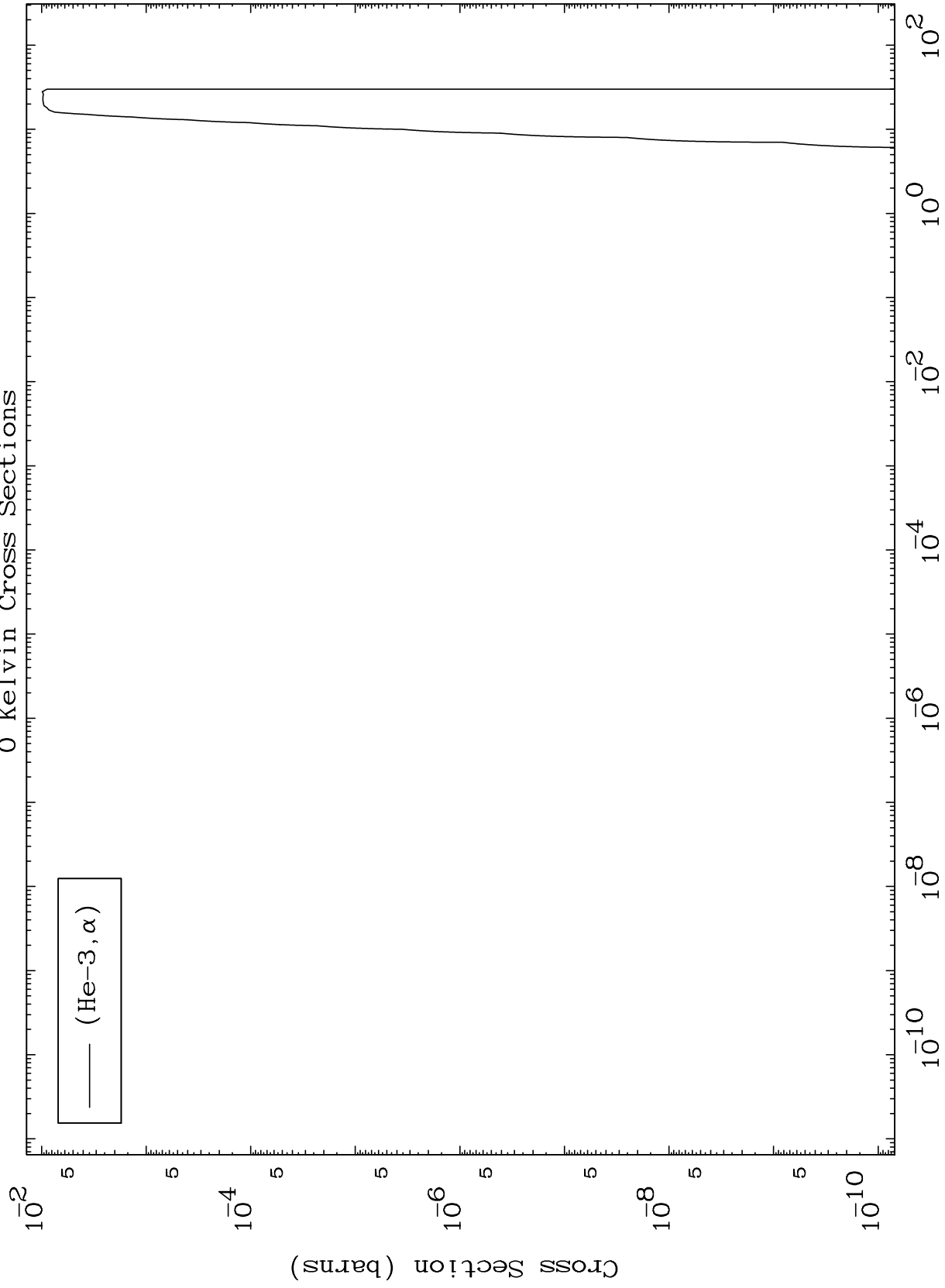
Incident Energy (MeV)

54-Xe-117

MAT 5404

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

54-Xe-117



10

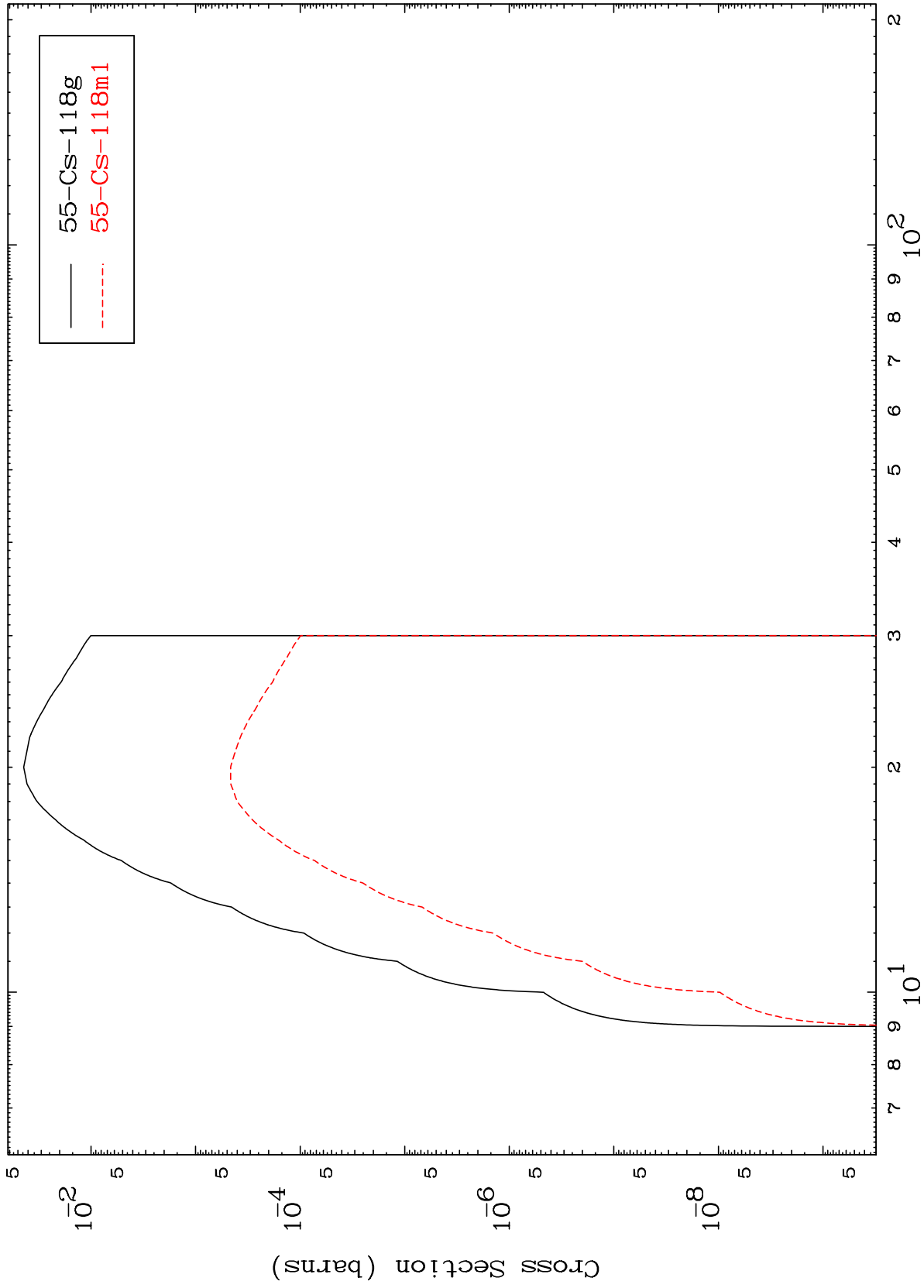
Incident Energy (MeV)

54-Xe-117

MAT 5404

54-Xe-117

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



11

Incident Energy (MeV)

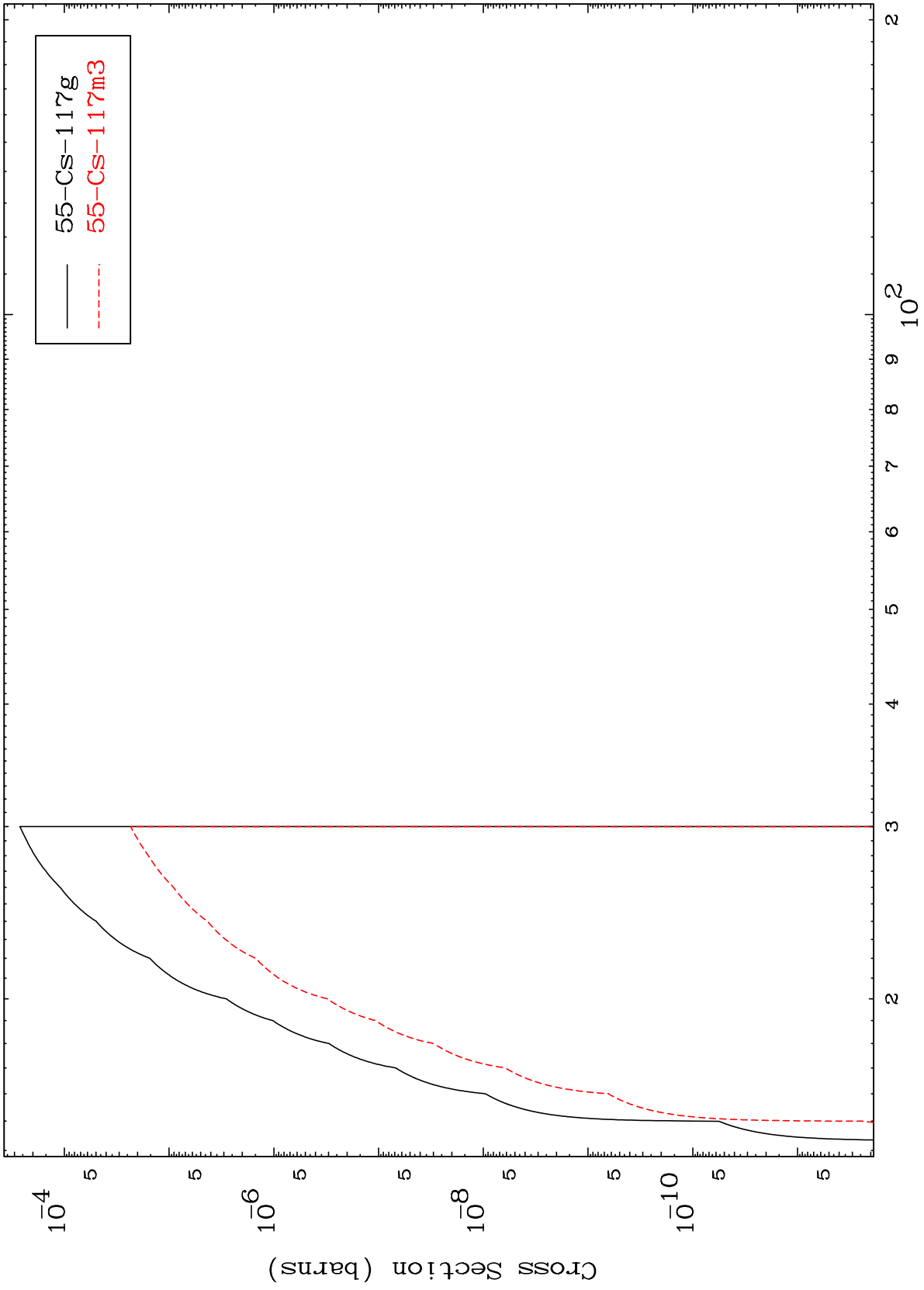
54-Xe-117

MAT 5404

(He-3, n') d

54-Xe-117

Radionuclide Production Cross Section



12

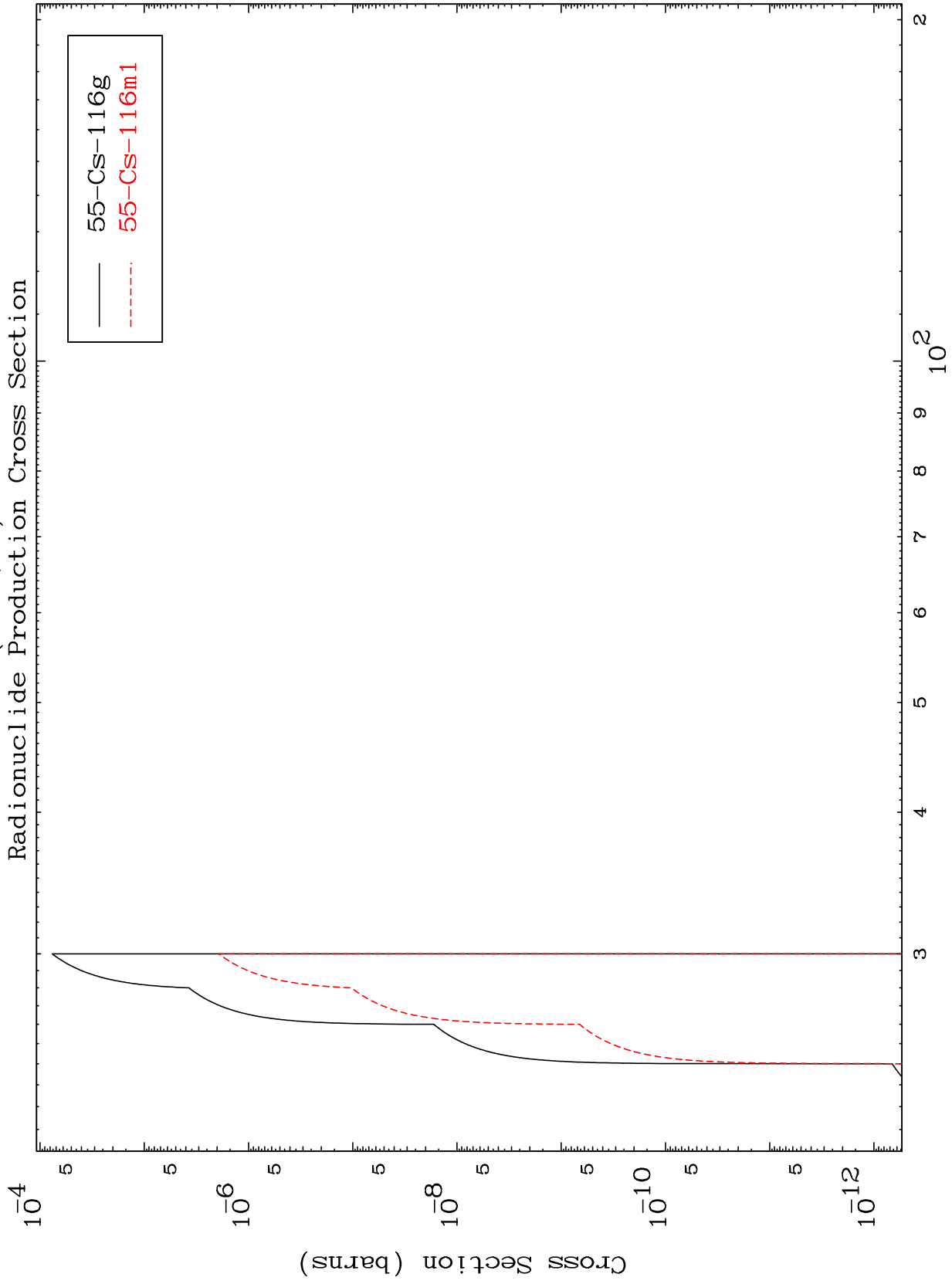
Incident Energy (MeV)

54-Xe-117

MAT 5404

(He-3, n') t

54-Xe-117



13

Incident Energy (MeV)

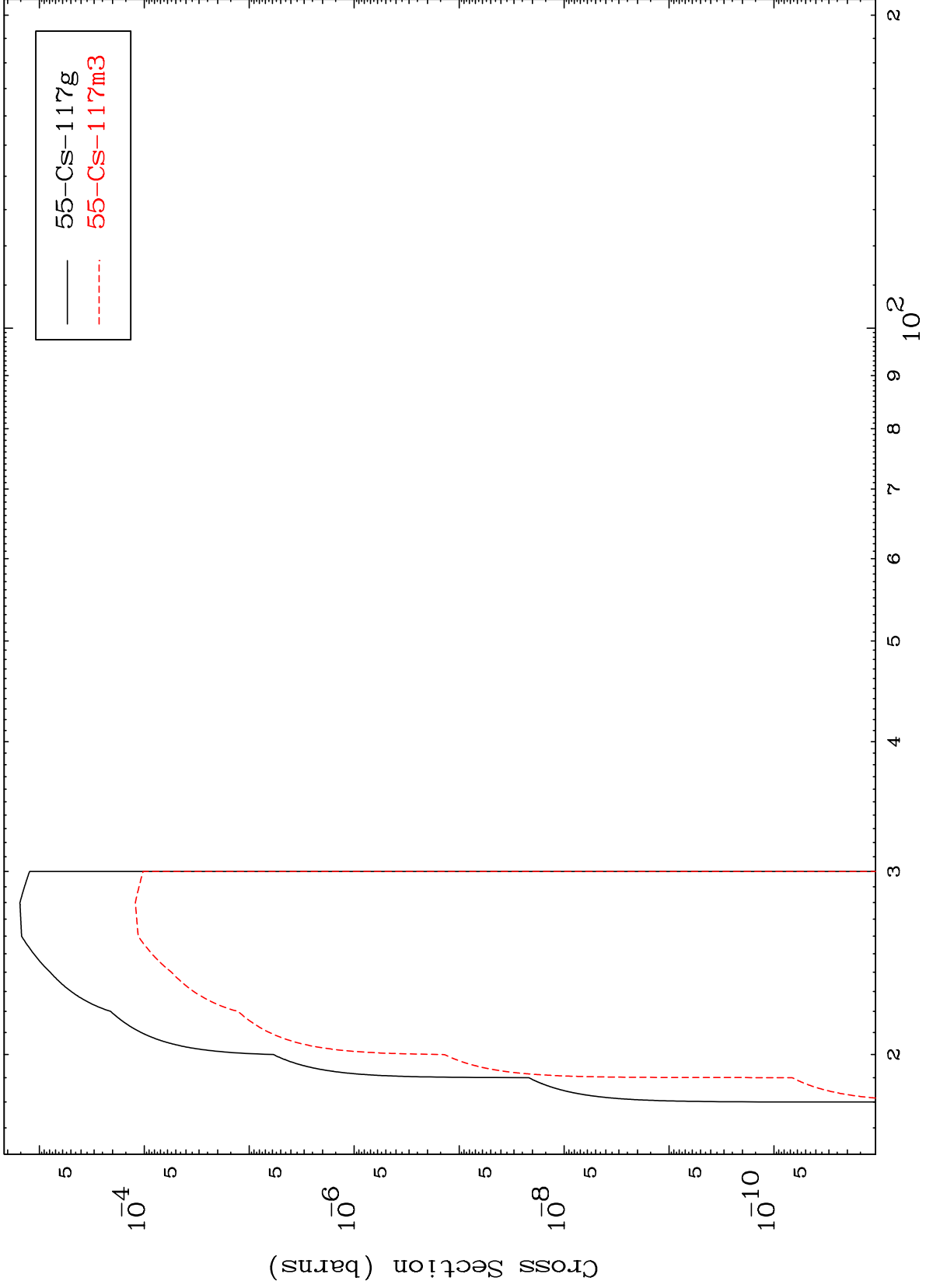
54-Xe-117

MAT 5404

(He-3,2n) p

54-Xe-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

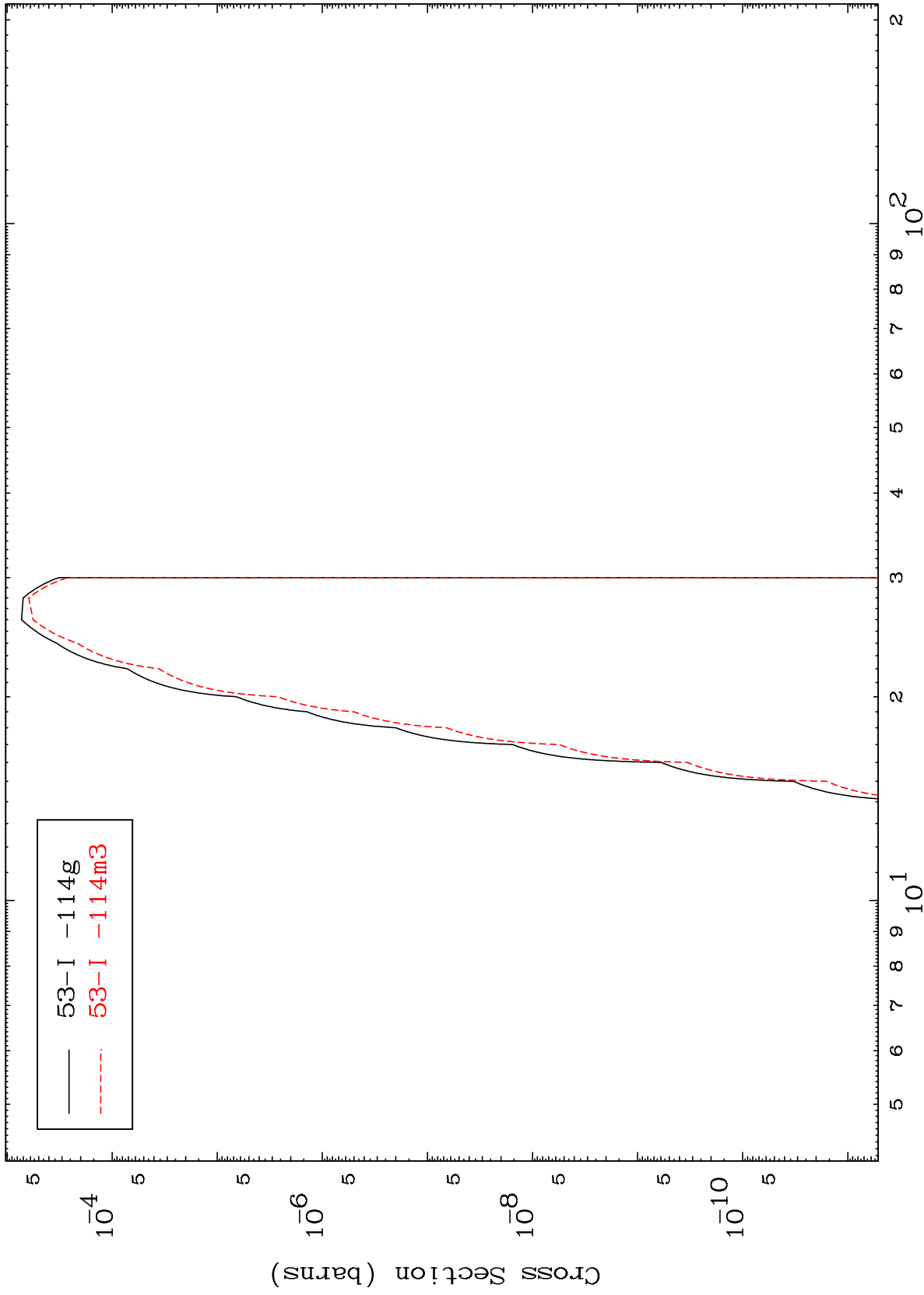
54-Xe-117

MAT 5404

(He-3,n') p  $\alpha$

54-Xe-117

Radionuclide Production Cross Section



15

Incident Energy (MeV)

54-Xe-117

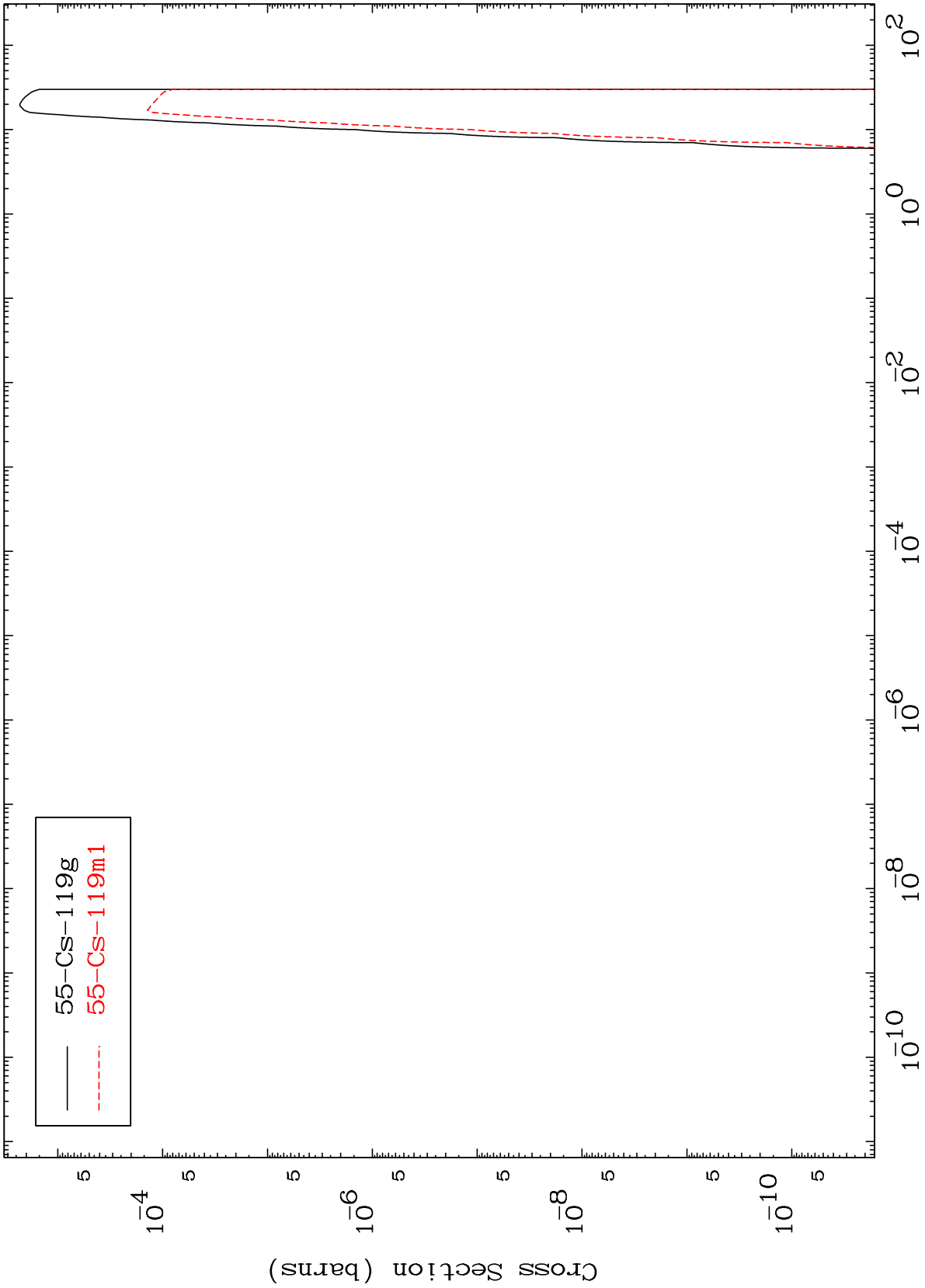


MAT 5404

(He-3,p)

54-Xe-117

Radionuclide Production Cross Section

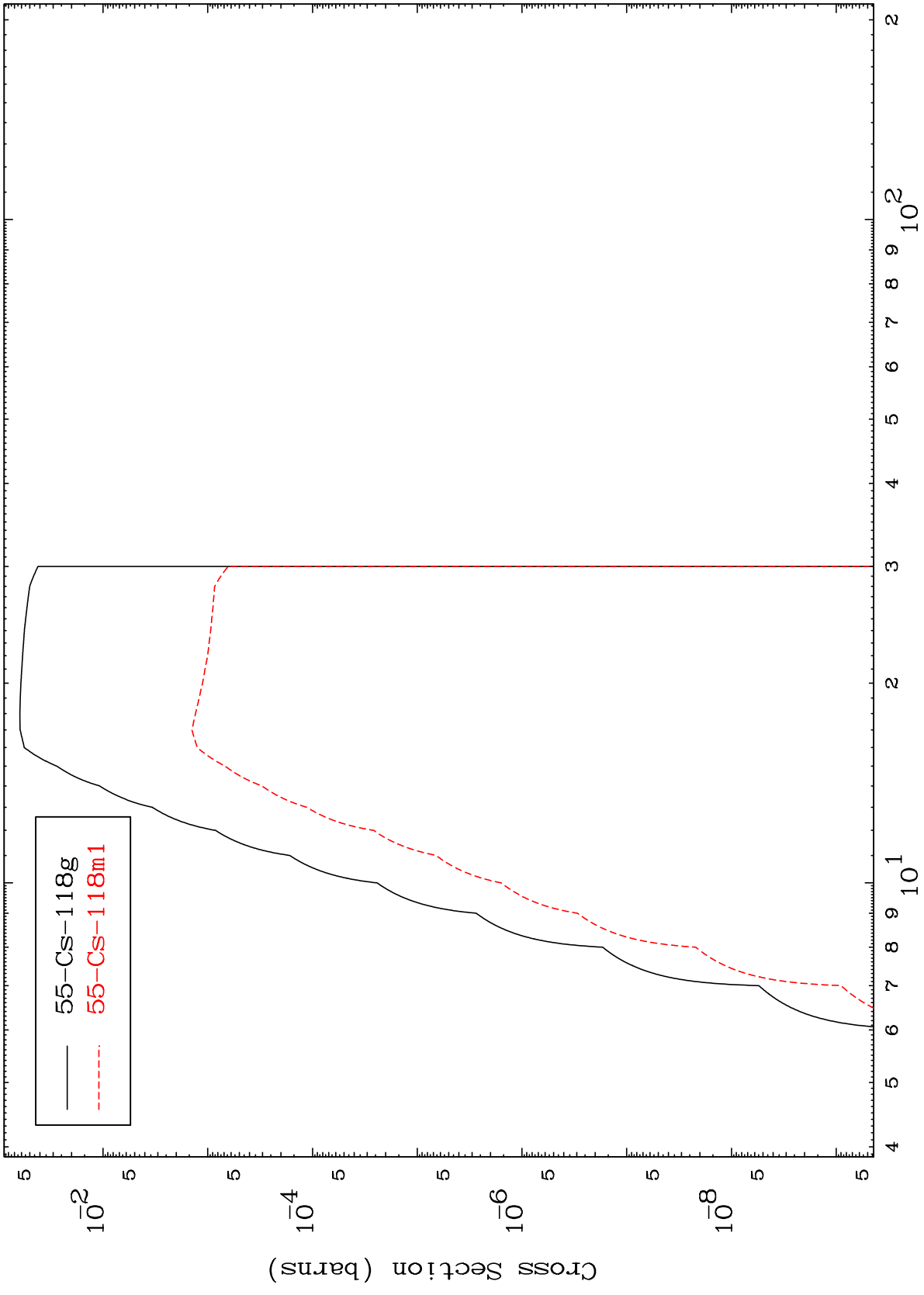


MAT 5404

(He-3,d)

54-Xe-117

Radionuclide Production Cross Section



— 55-Cs-118g  
- - - 55-Cs-118m1

17

Incident Energy (MeV)

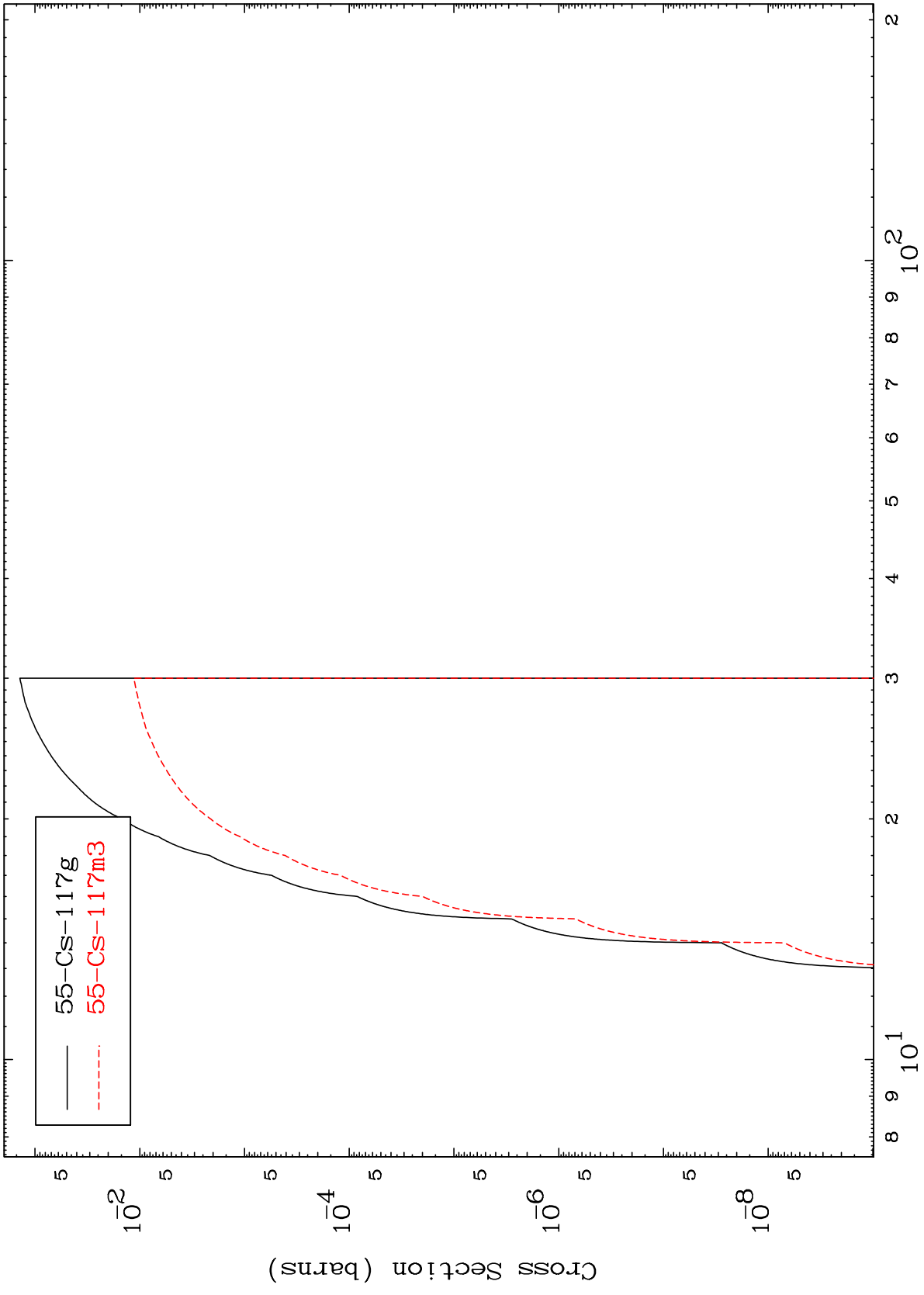
54-Xe-117

MAT 5404

(He-3, t)

54-Xe-117

Radionuclide Production Cross Section



18

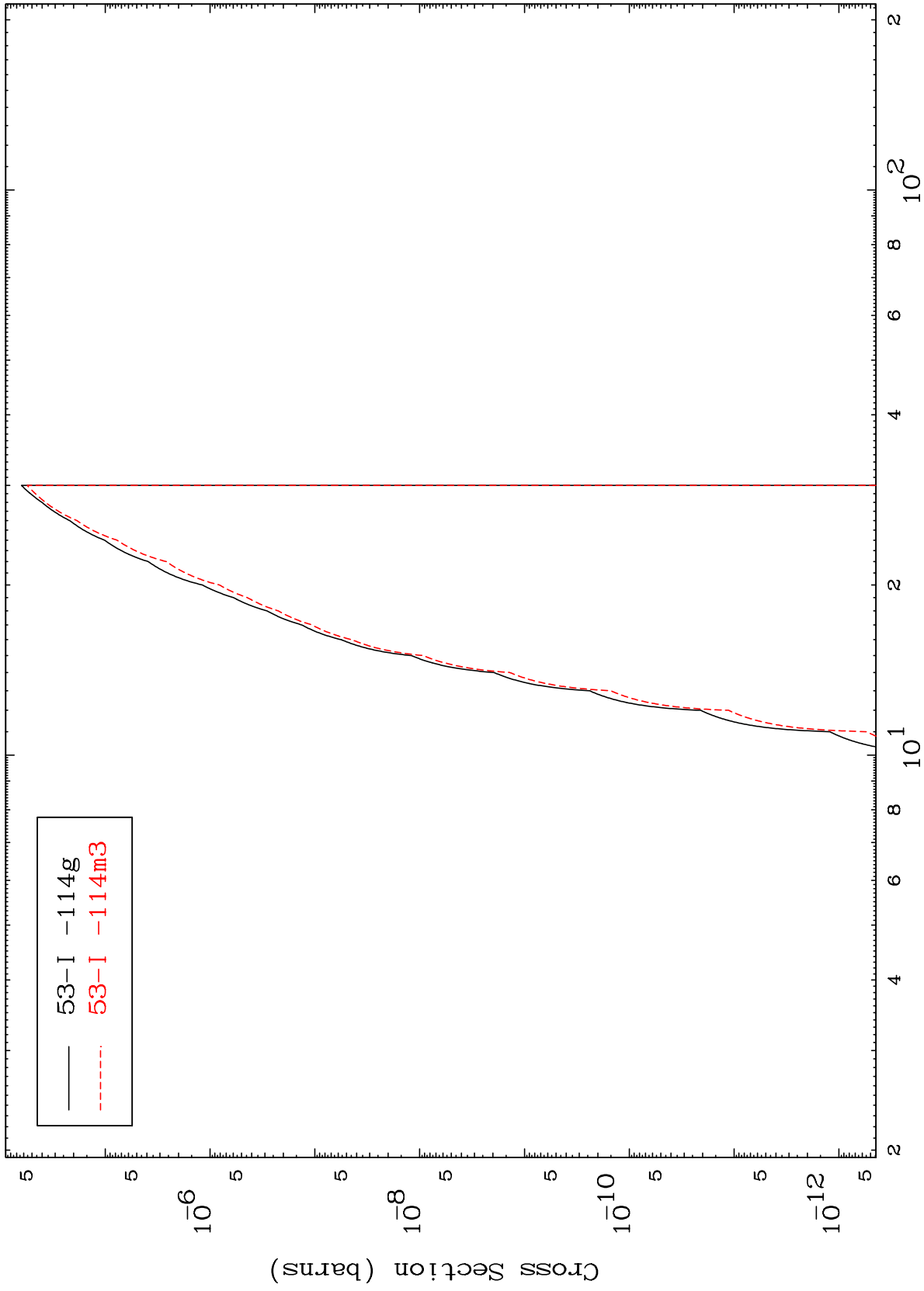
54-Xe-117

MAT 5404

(He-3,d)  $\alpha$

54-Xe-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-117