

Program EVALPLOT
(Version 2018-1)

by

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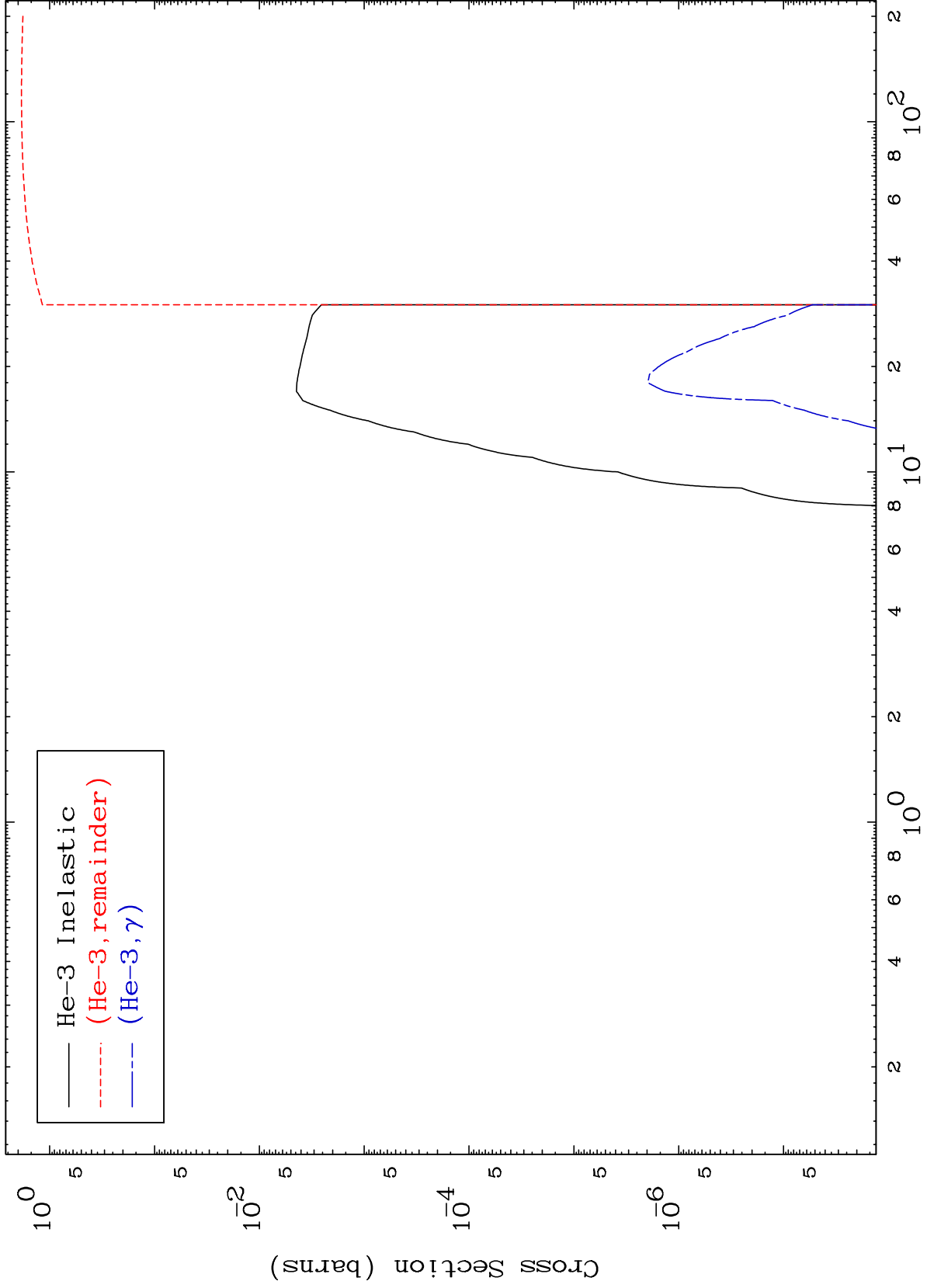
Press Mouse Button to Start

MAT 5404

He-3 Major

54-Xe-117

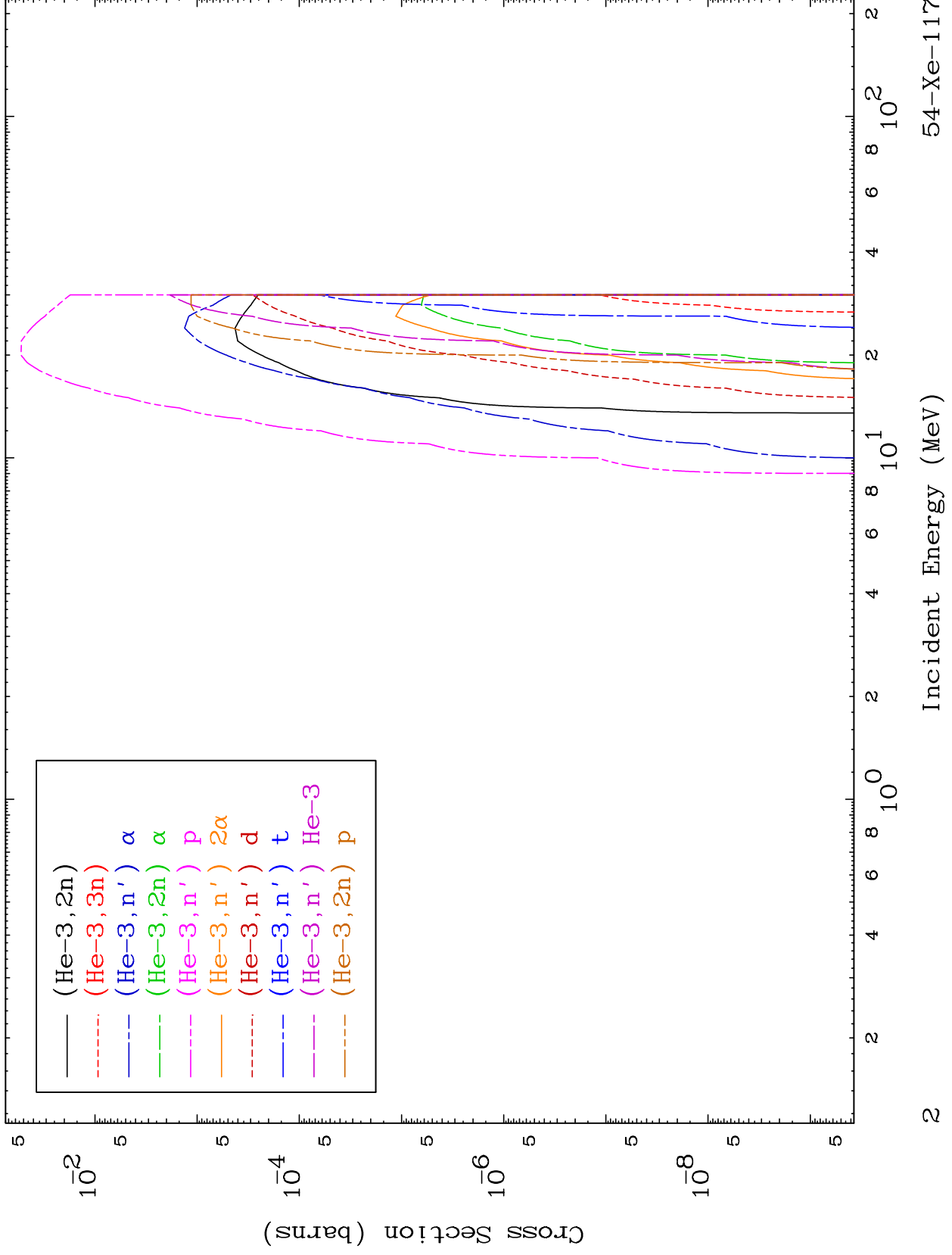
0 Kelvin Cross Sections



MAT 5404

He-3 Neutron Production
0 Kelvin Cross Sections

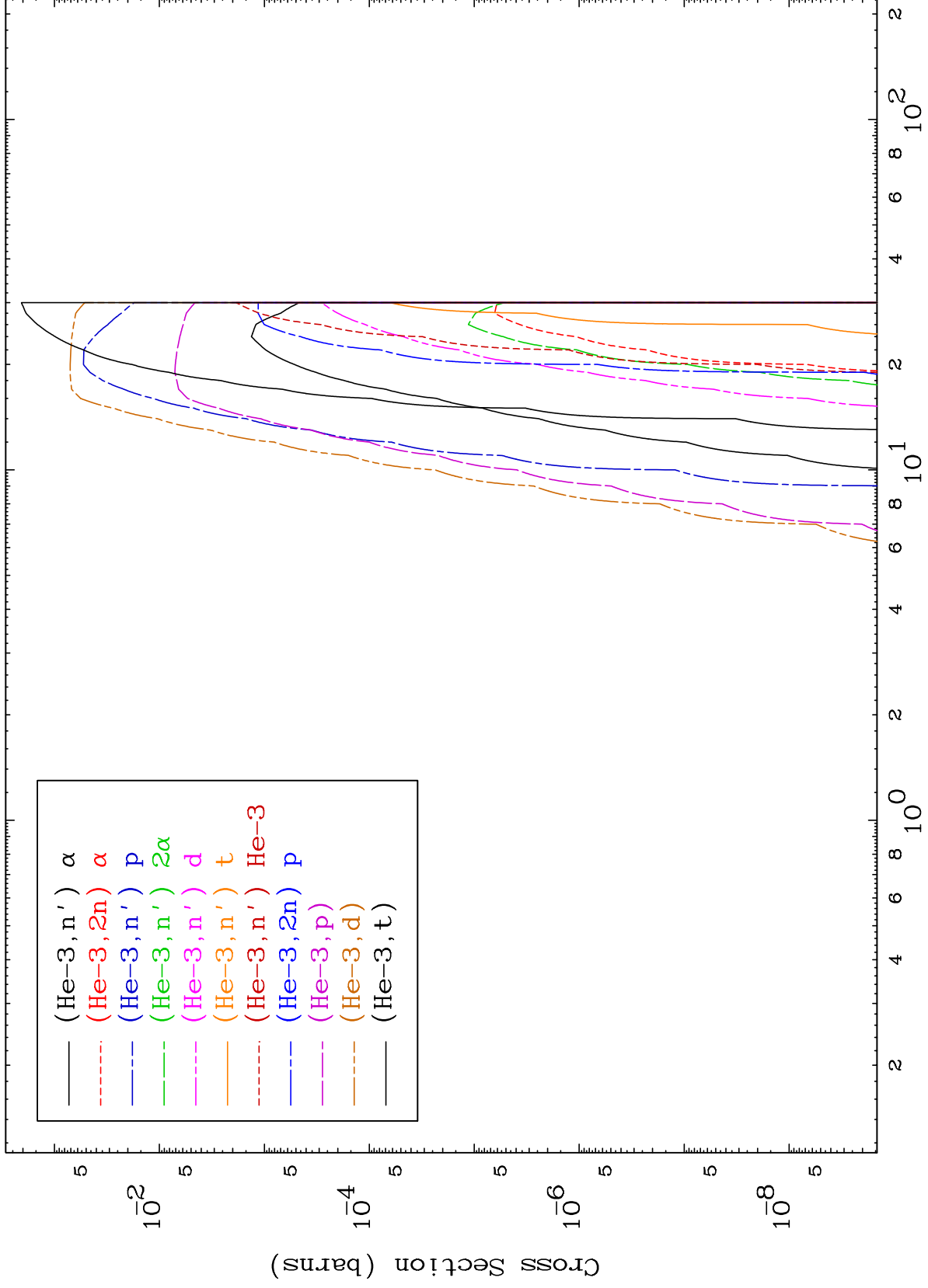
54-Xe-117

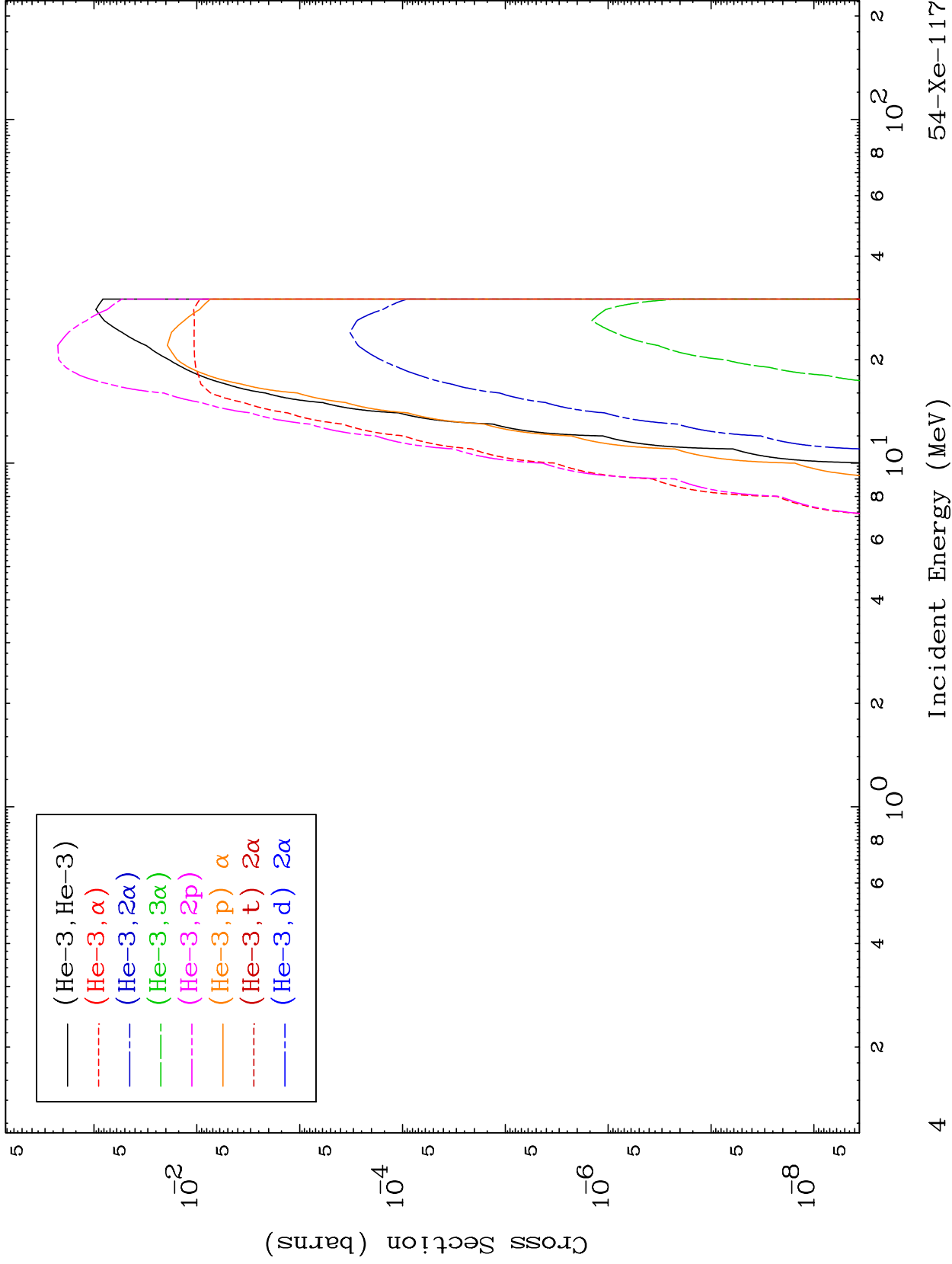


MAT 5404

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-117



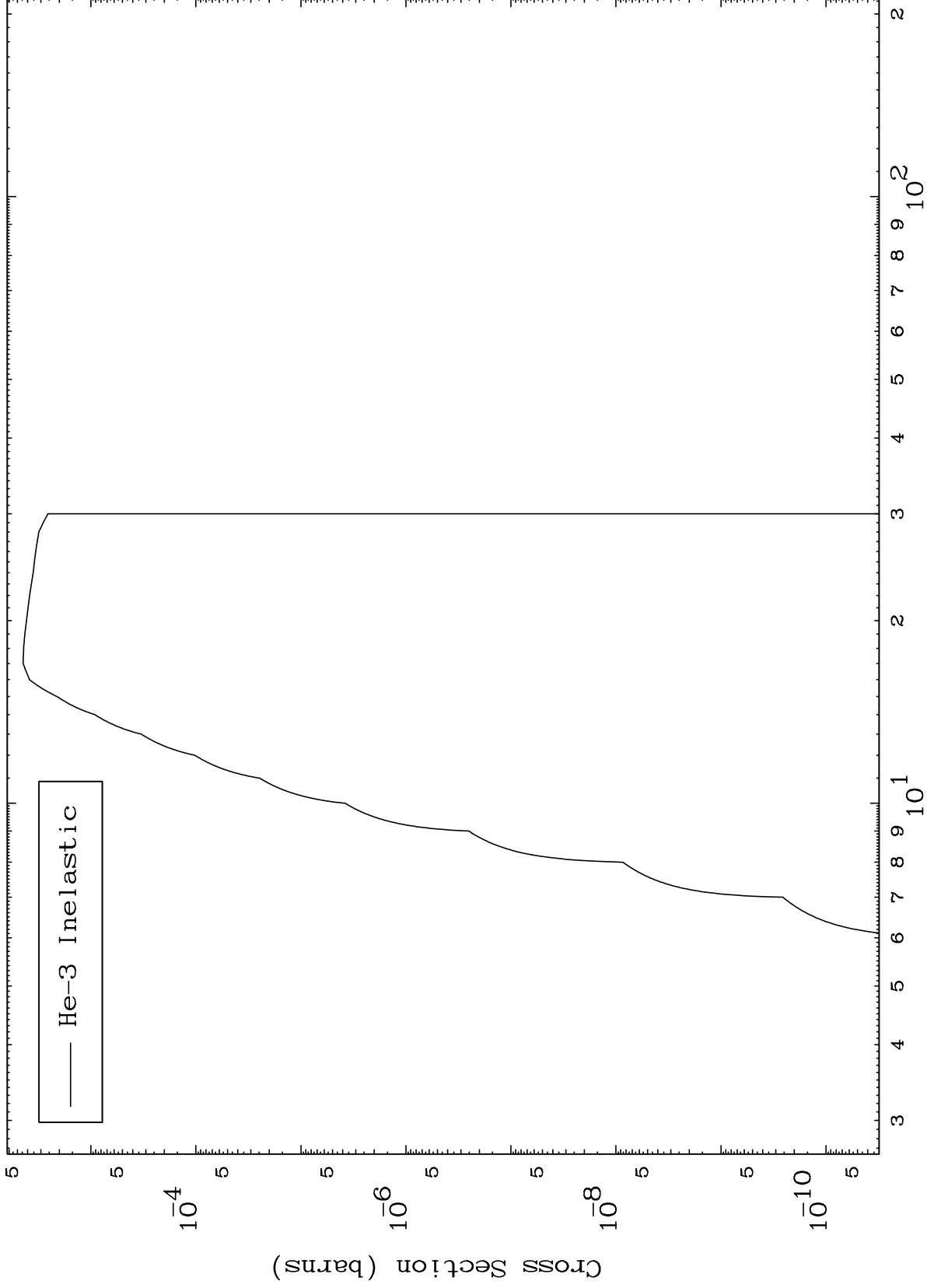


MAT 5404

(He-3, n') Level

54-Xe-117

0 Kelvin Cross Sections



Incident Energy (MeV)

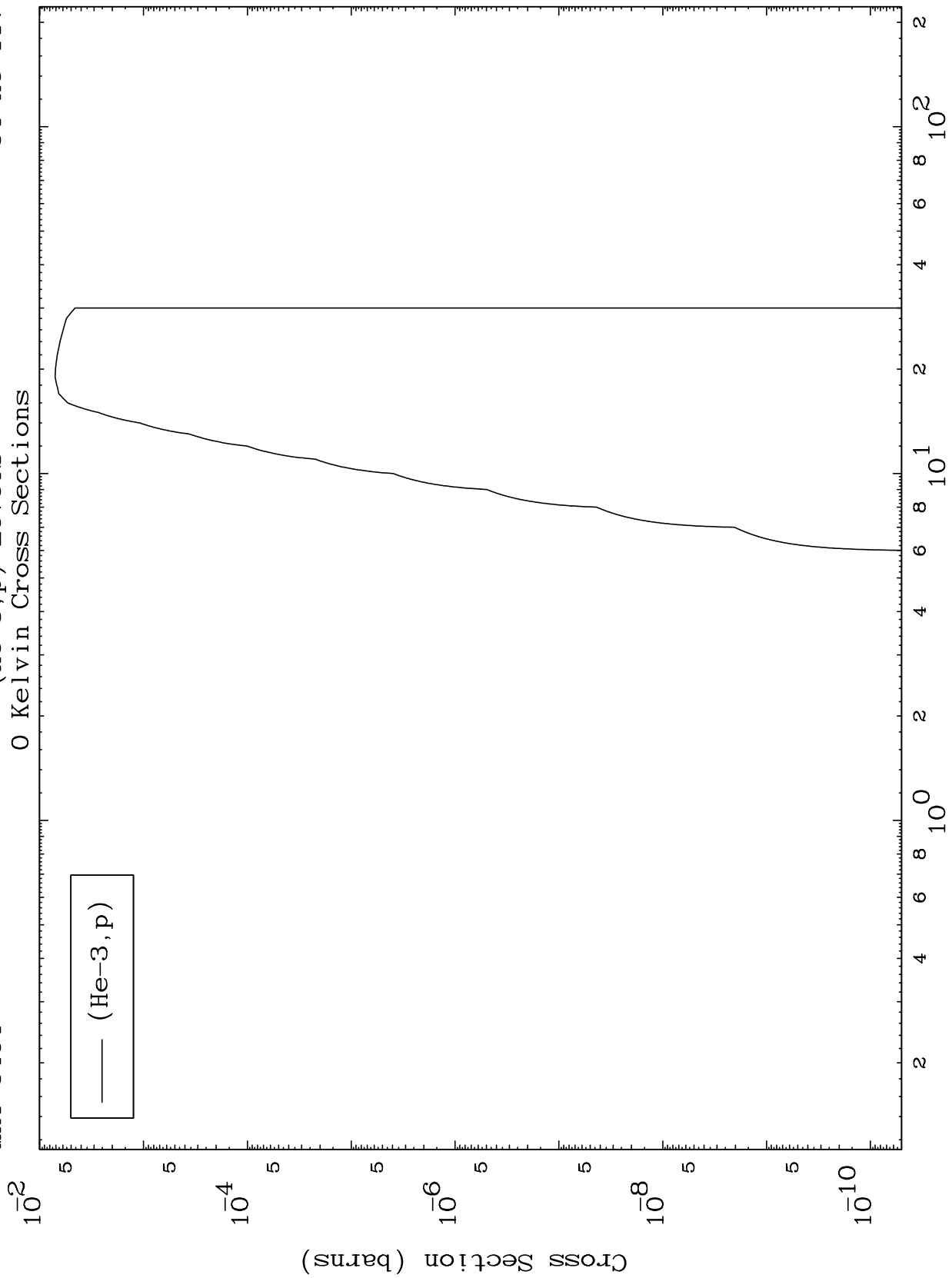
54-Xe-117

5

MAT 5404

54-Xe-117

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



54-Xe-117

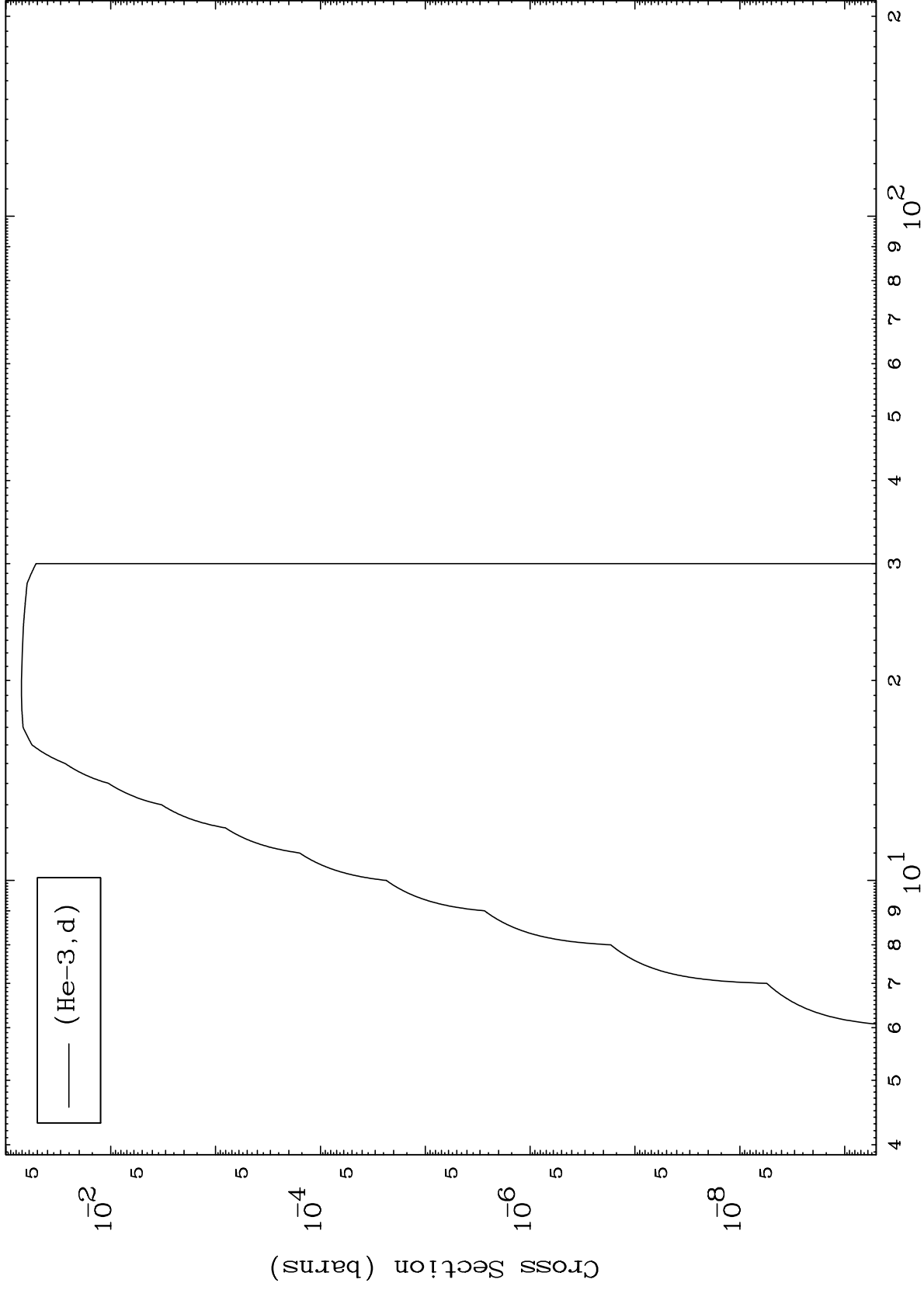
Incident Energy (MeV)

6

MAT 5404

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

54-Xe-117



7

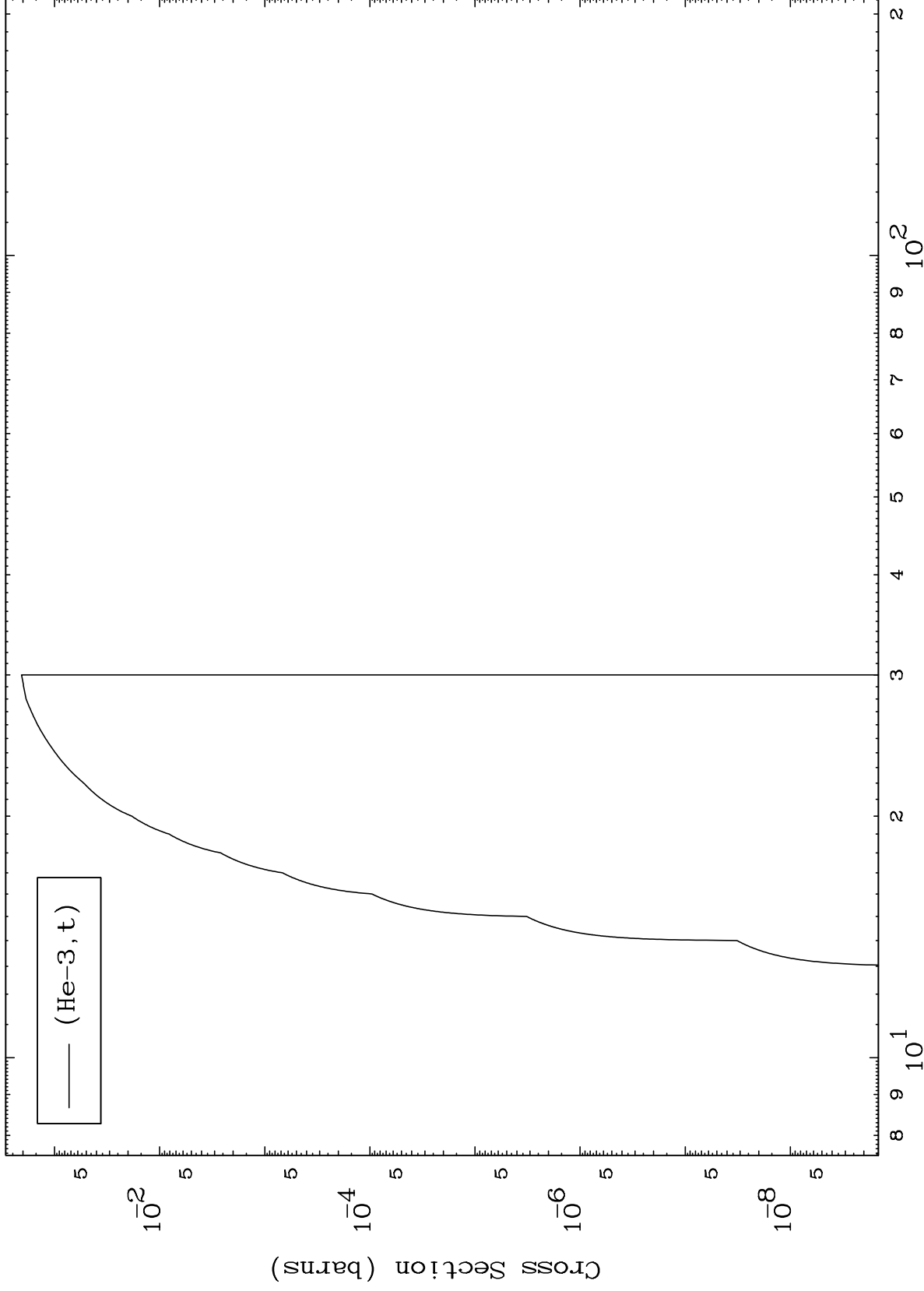
Incident Energy (MeV)

54-Xe-117

MAT 5404

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

54-Xe-117



(He-3, t)

8

Incident Energy (MeV)

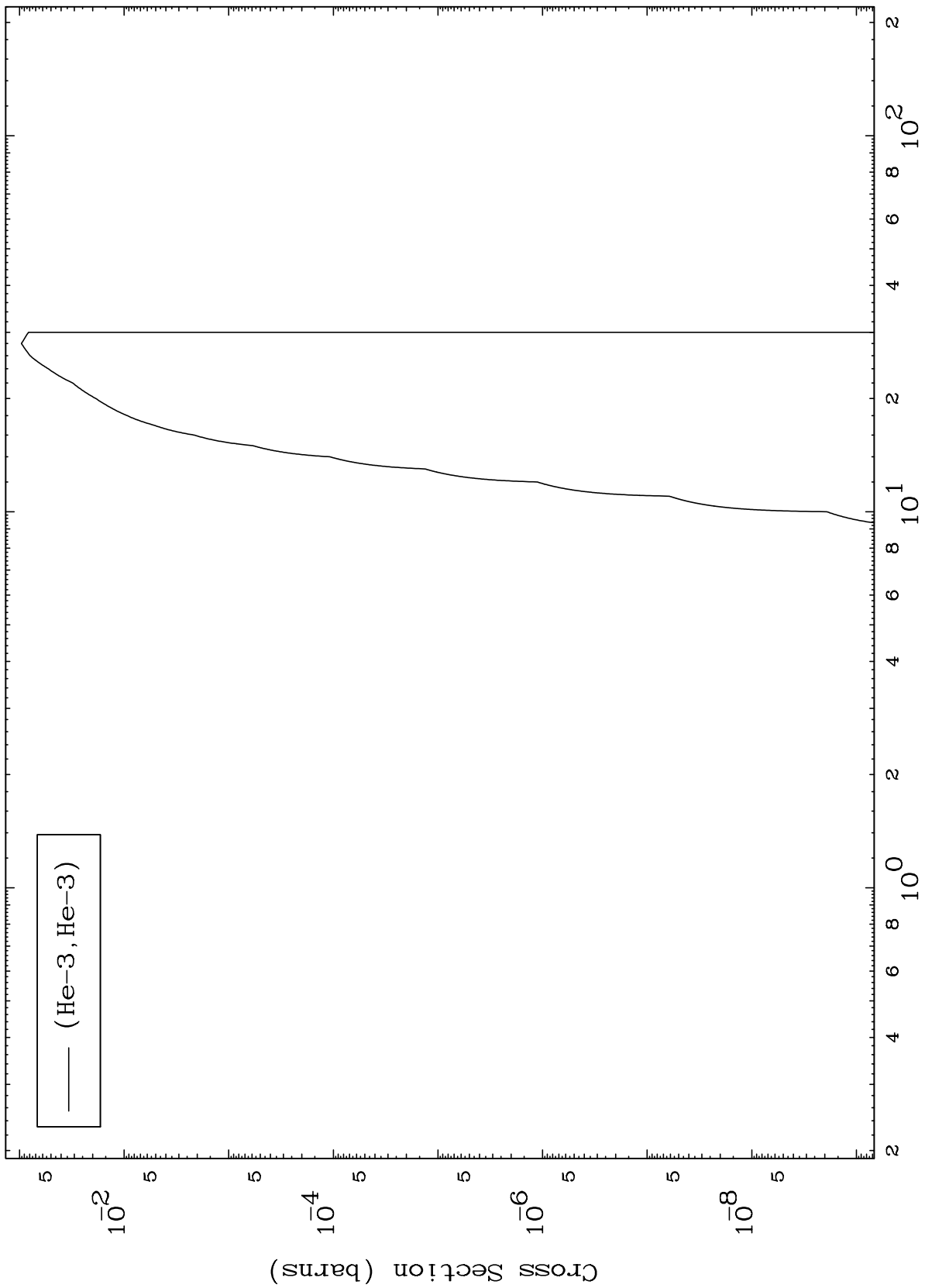
54-Xe-117

MAT 5404

(He-3, He3) Levels

54-Xe-117

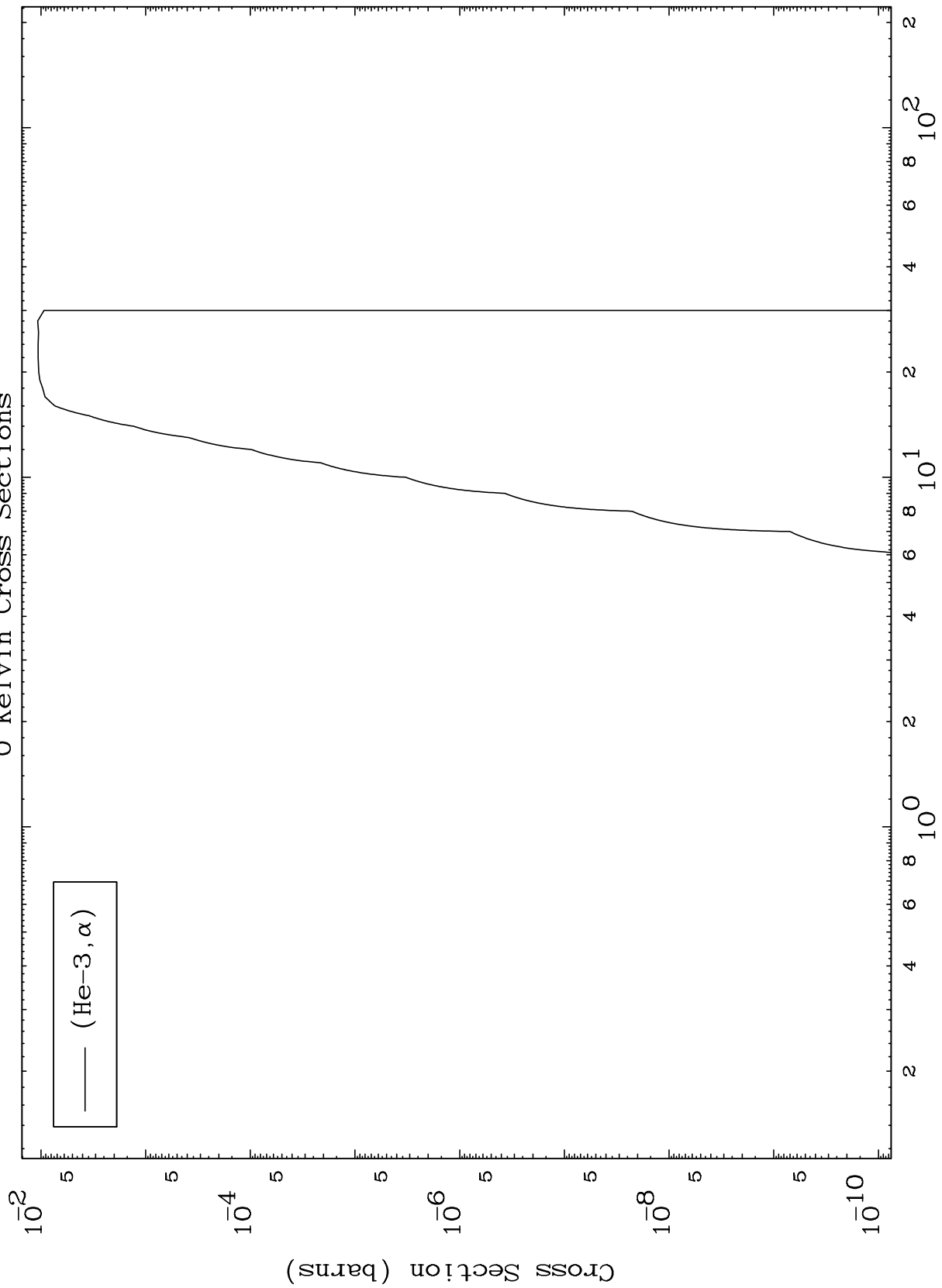
0 Kelvin Cross Sections



MAT 5404

54-Xe-117

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



10

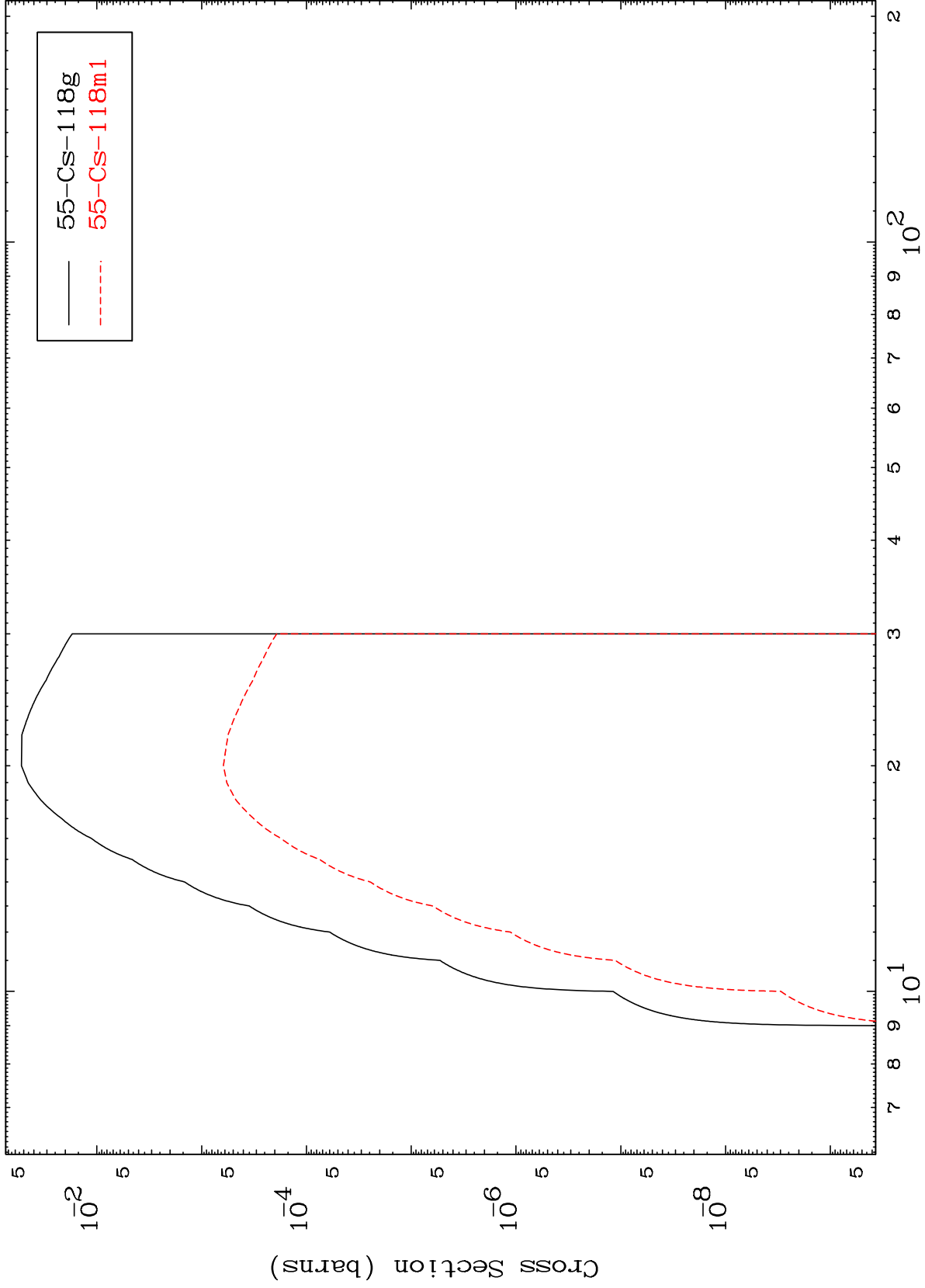
54-Xe-117

MAT 5404

(He-3,n') p

54-Xe-117

Radionuclide Production Cross Section



11

Incident Energy (MeV)

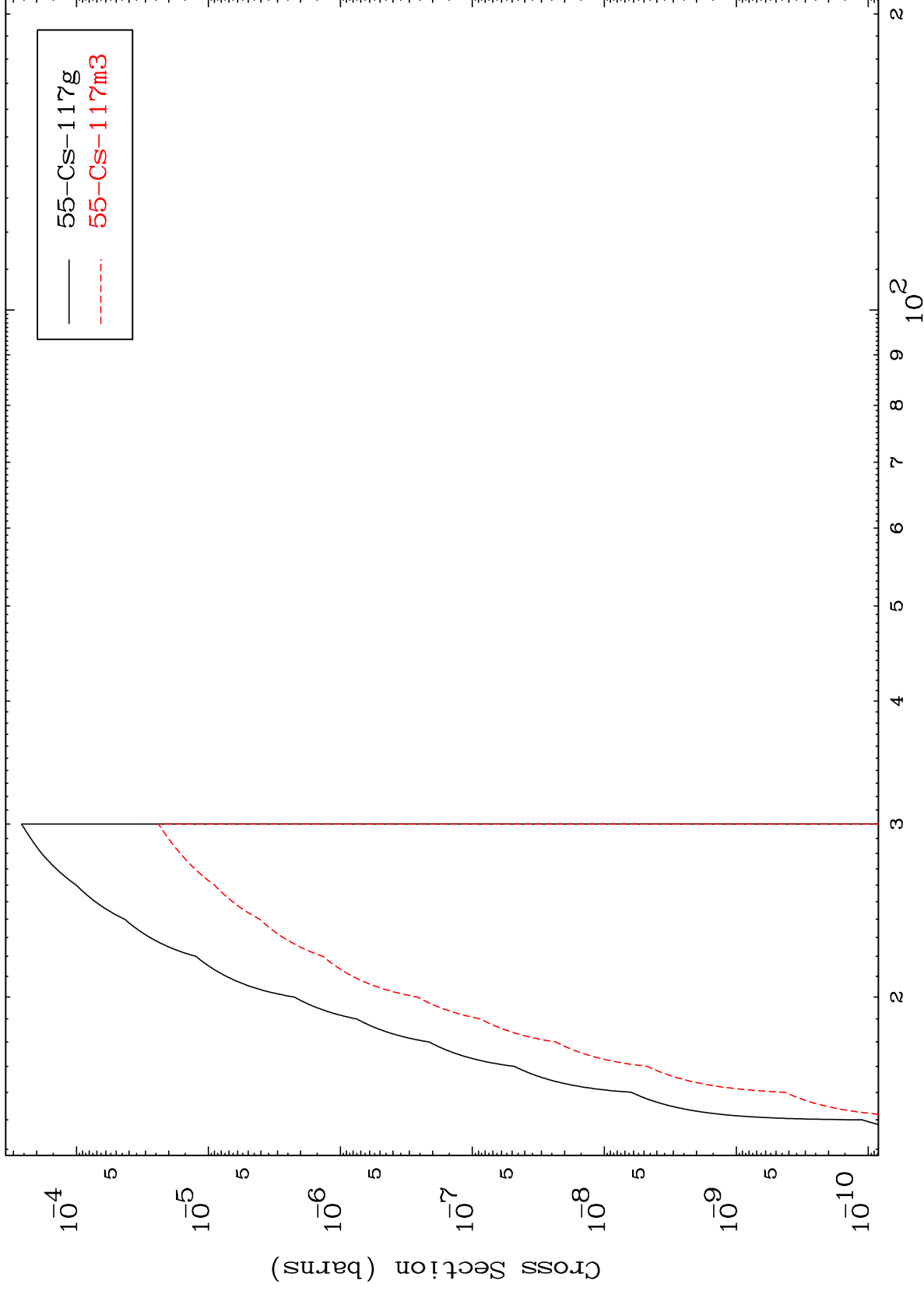
54-Xe-117

MAT 5404

(He-3, n') d

54-Xe-117

Radionuclide Production Cross Section

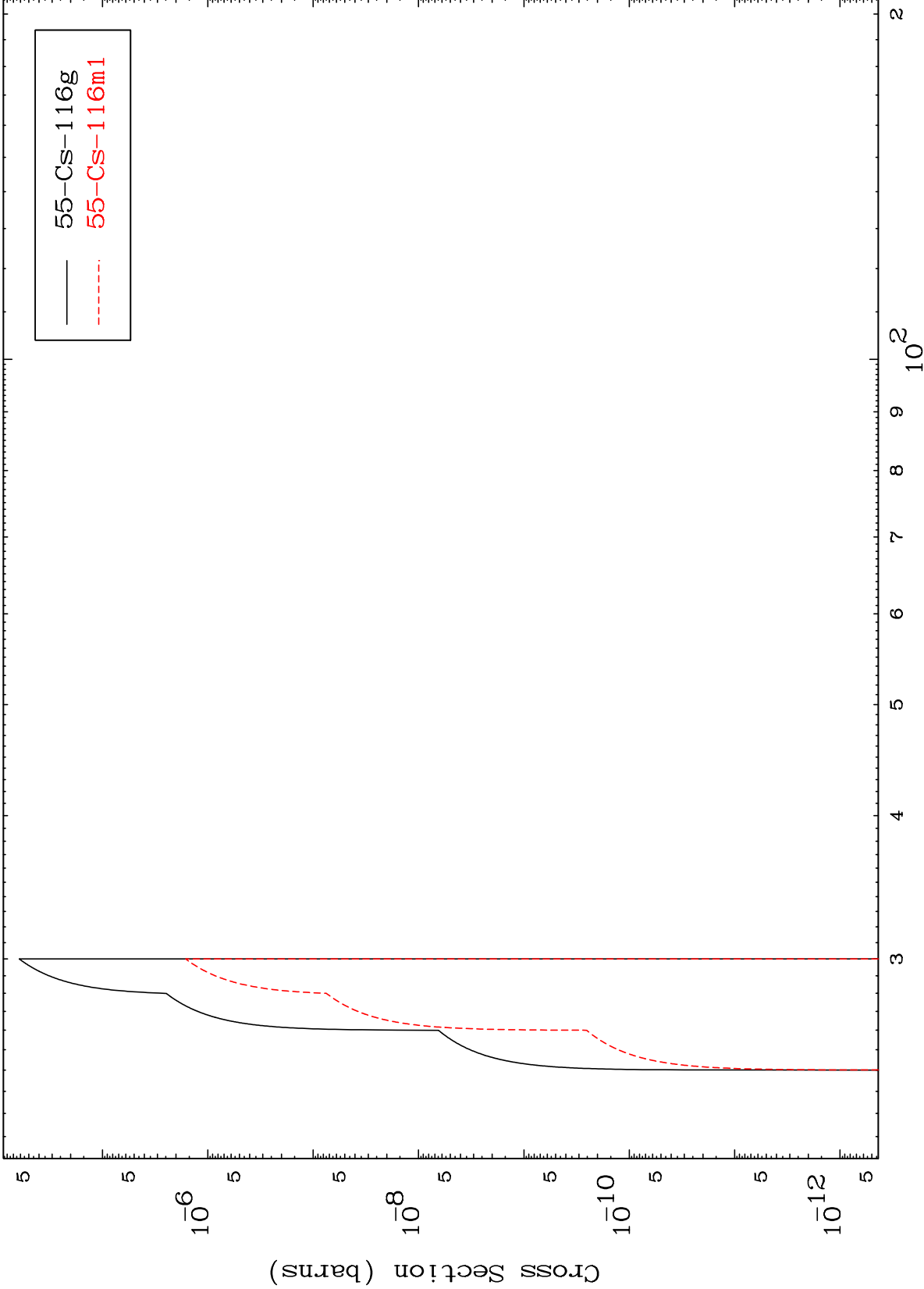


12

Incident Energy (MeV)

54-Xe-117

Radionuclide Production Cross Section



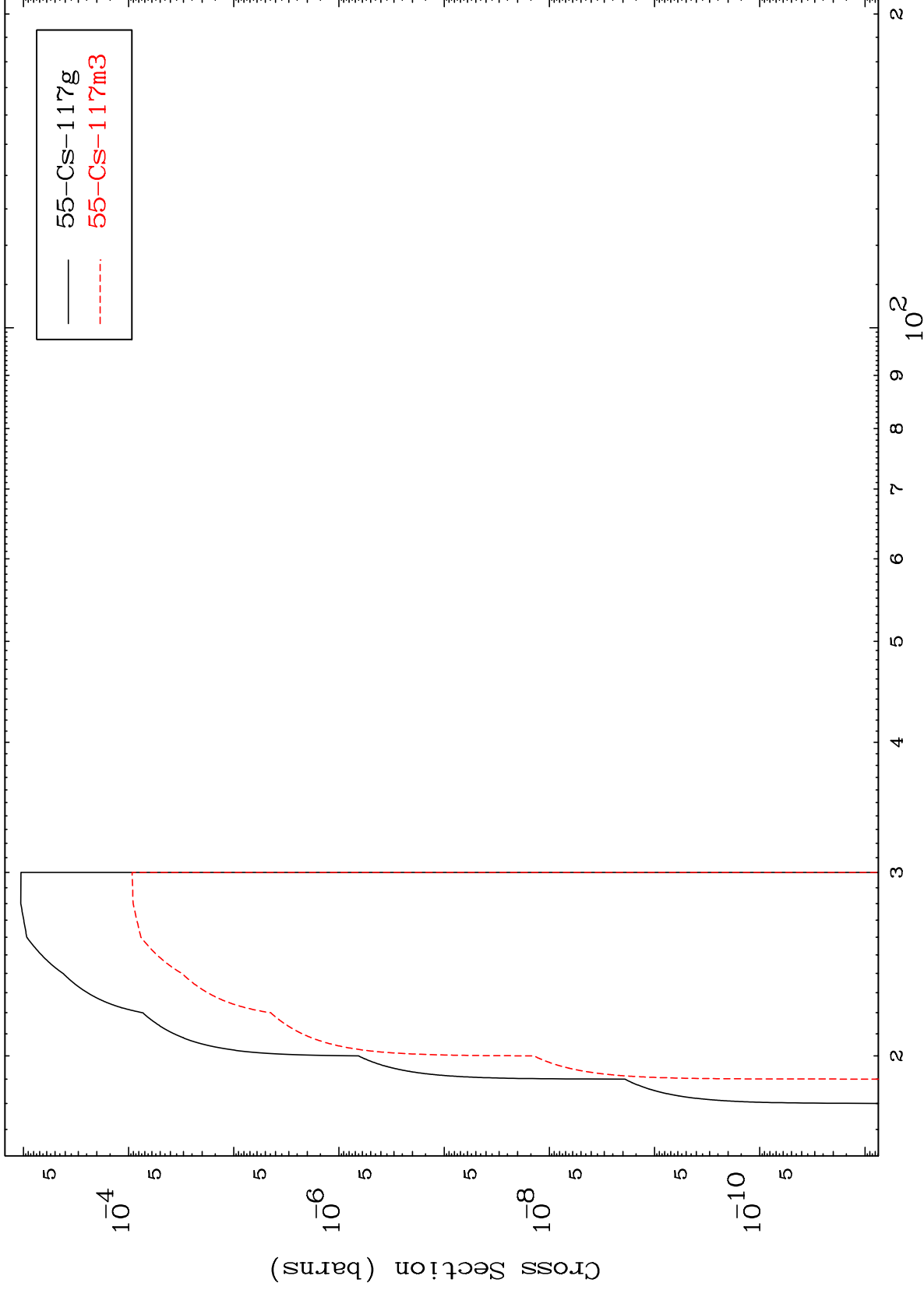
55-Cs-116g
55-Cs-116m1

MAT 5404

(He-3,2n) p

54-Xe-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

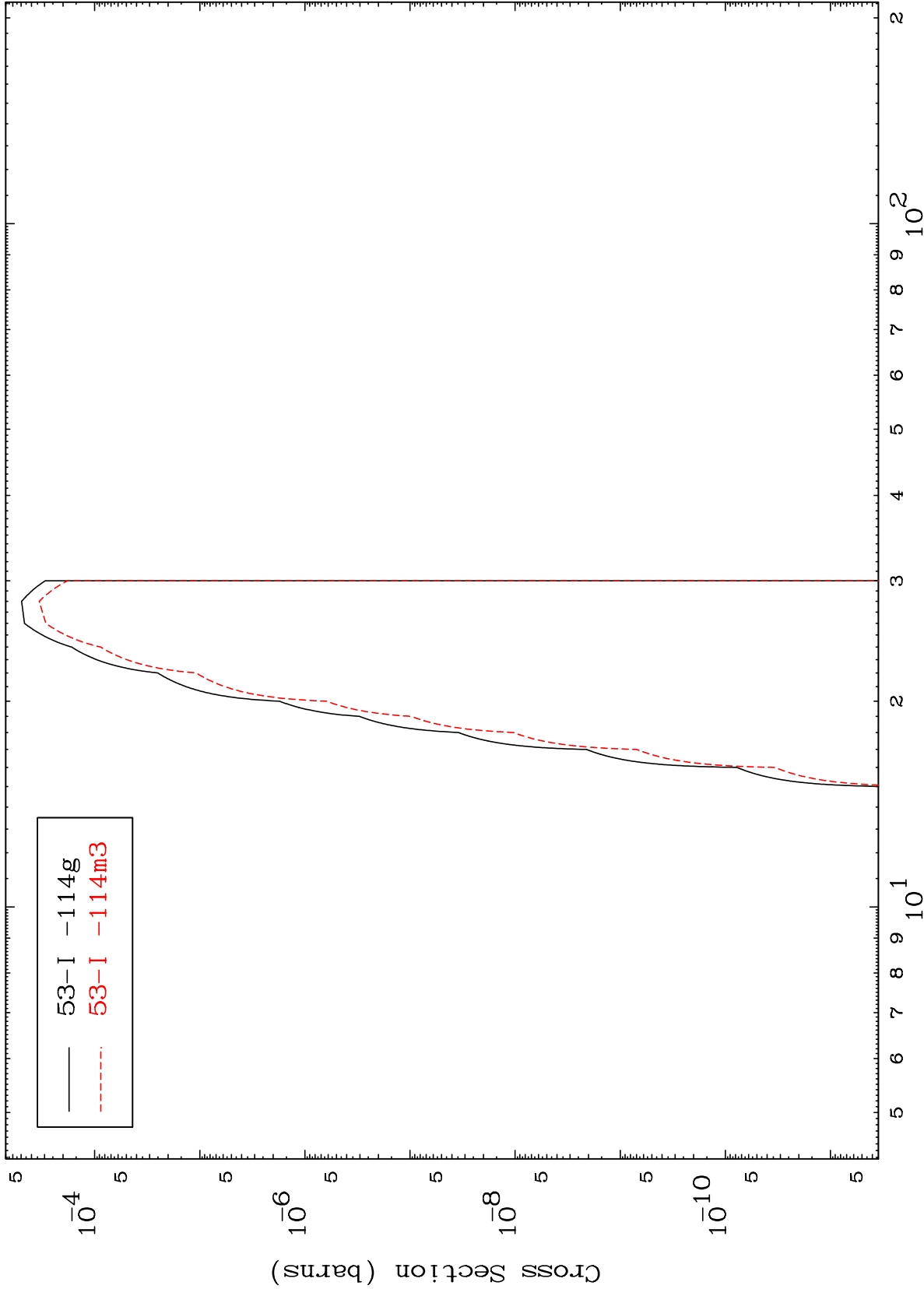
54-Xe-117

MAT 5404

(He-3, n') p α

54-Xe-117

Radionuclide Production Cross Section



53-I-114g
53-I-114m3

Incident Energy (MeV)

54-Xe-117

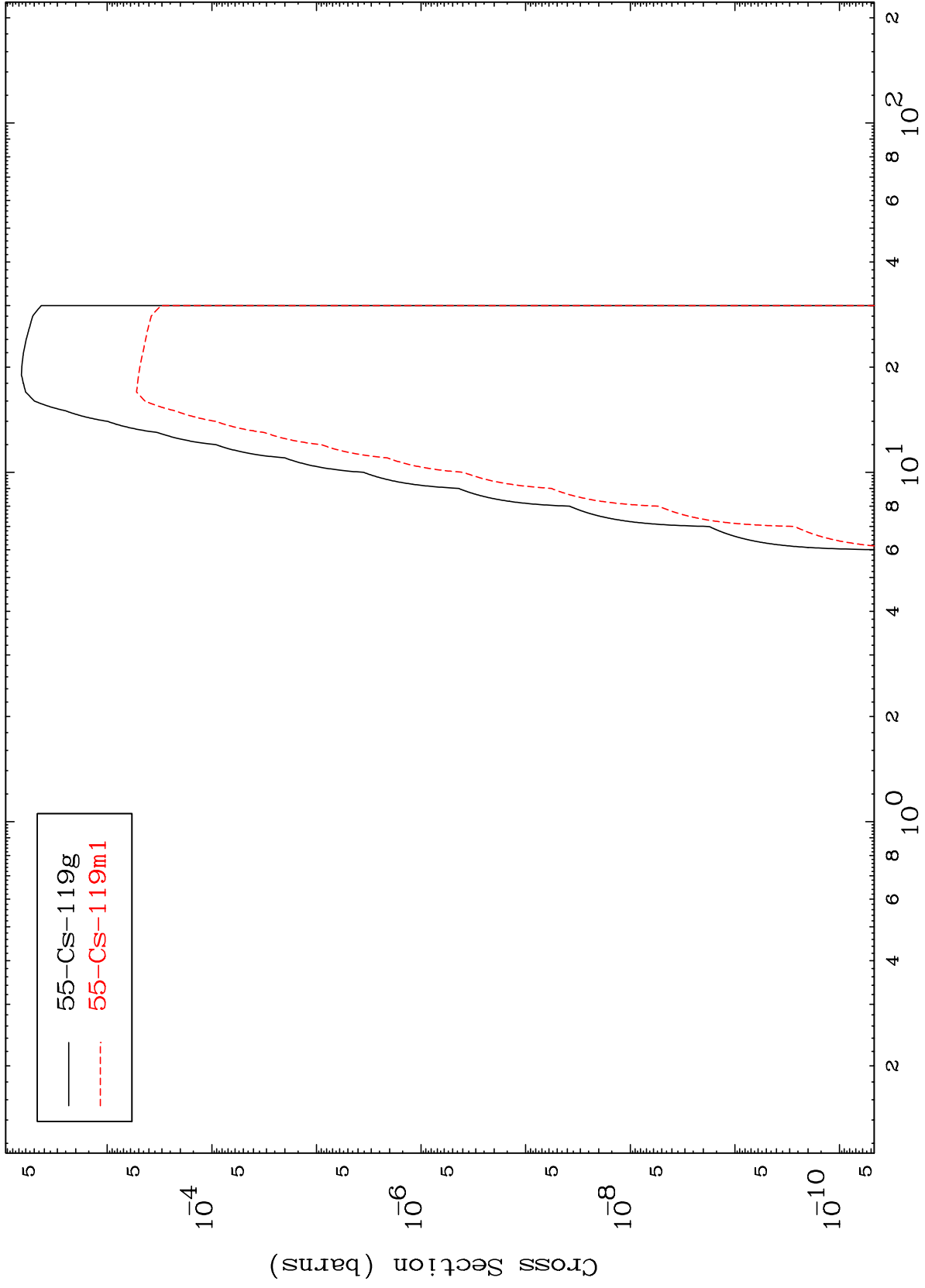
15

MAT 5404

(He-3,p)

54-Xe-117

Radionuclide Production Cross Section



55-Cs-119g
55-Cs-119m1

16

Incident Energy (MeV)

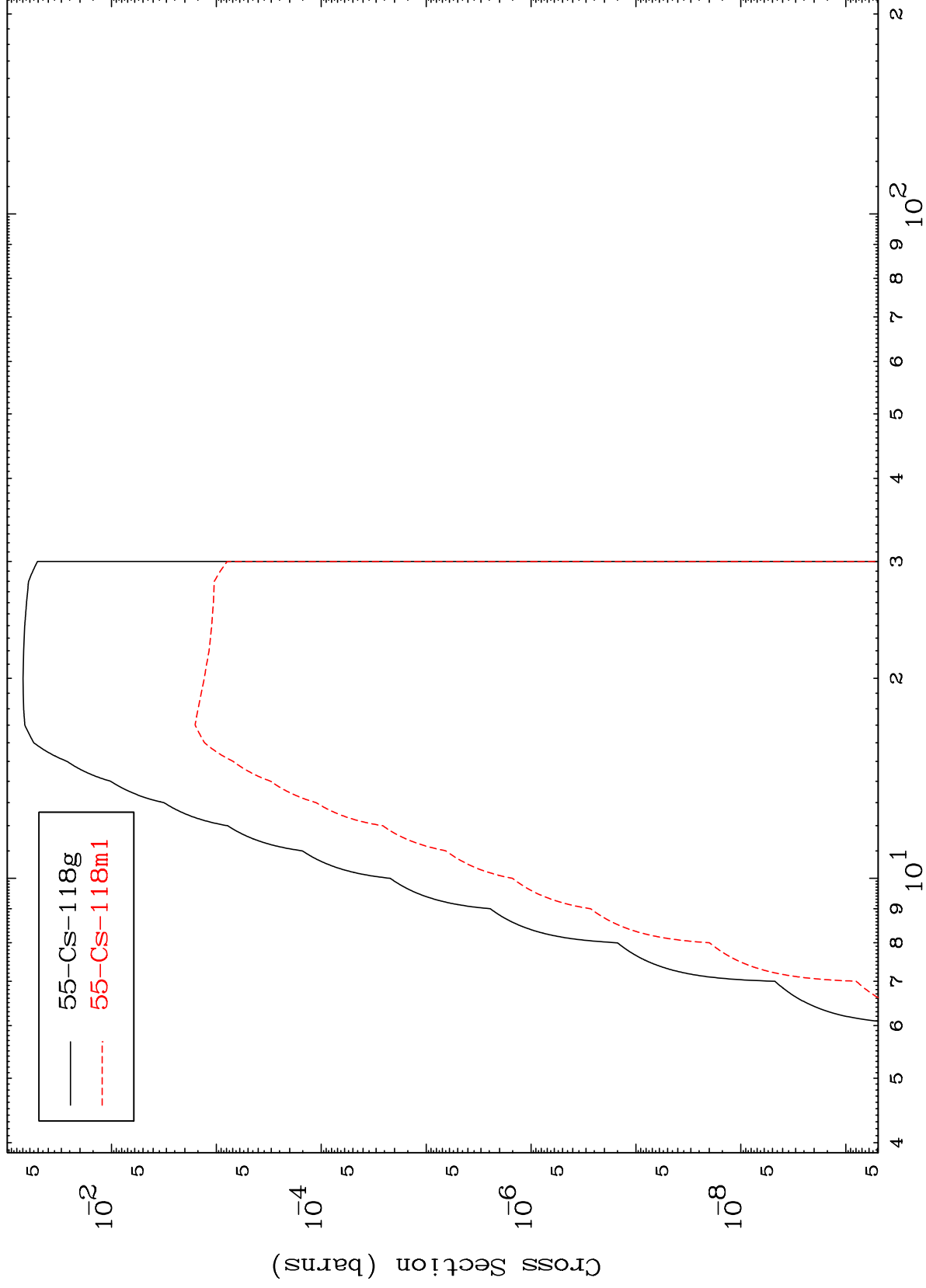
54-Xe-117

MAT 5404

(He-3, d)

54-Xe-117

Radionuclide Production Cross Section



55-Cs-118g
55-Cs-118m1

17

Incident Energy (MeV)

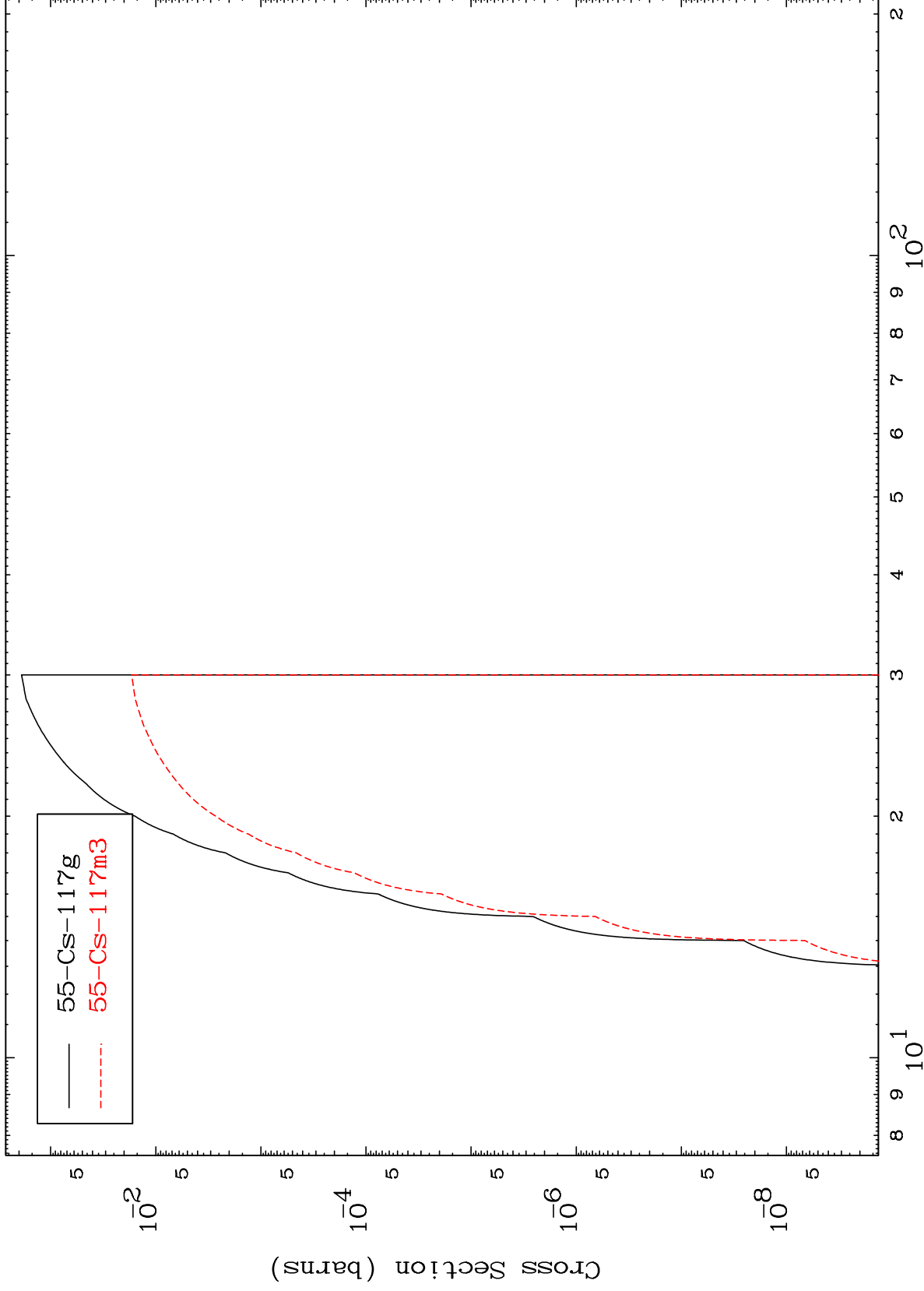
54-Xe-117

MAT 5404

(He-3, t)

54-Xe-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

54-Xe-117

MAT 5404

(He-3,d) α

54-Xe-117

Radionuclide Production Cross Section

