

Program EVALPLOT
(Version 2018-1)

by

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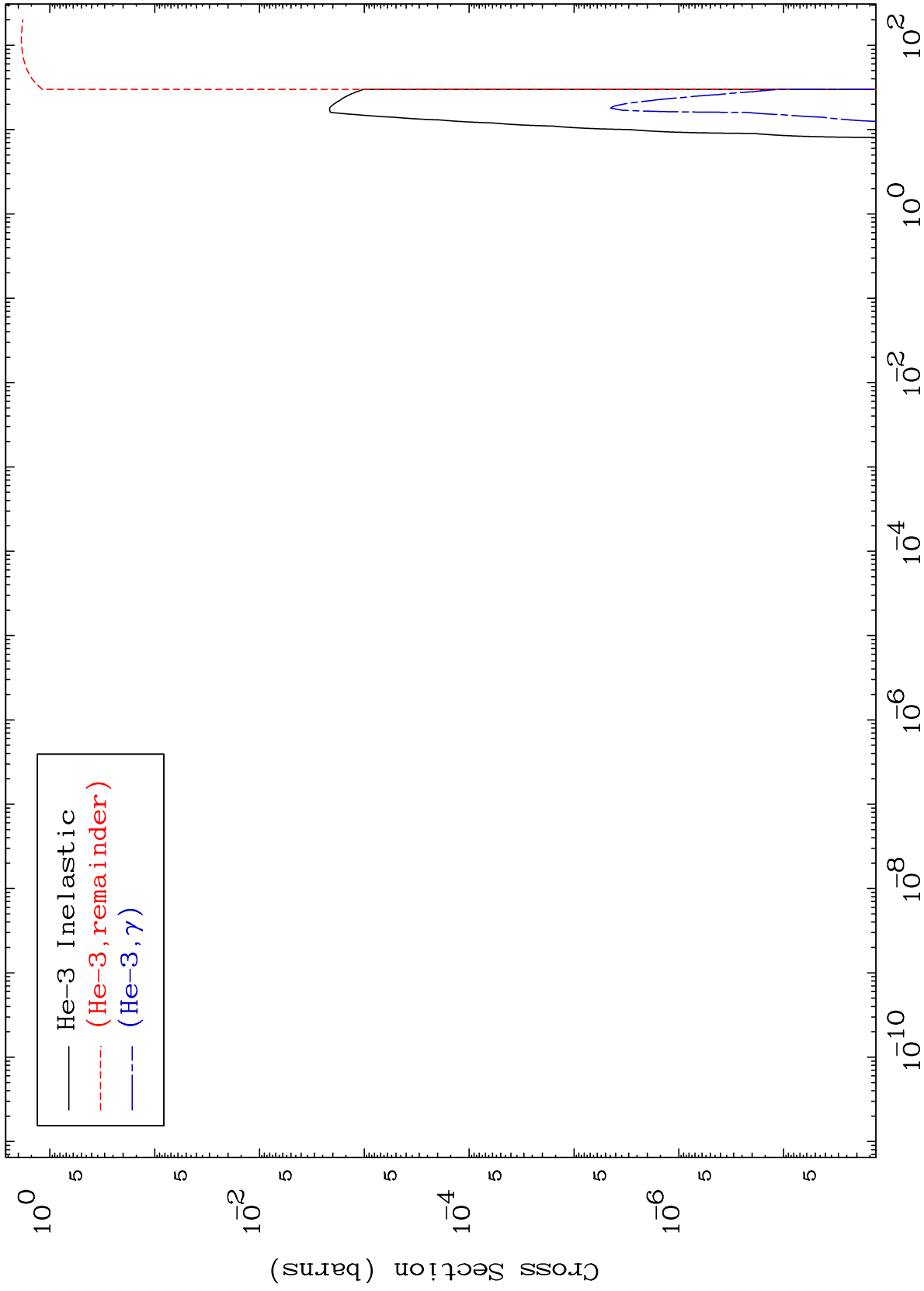
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5407

He-3 Major
0 Kelvin Cross Sections

54-Xe-118



1

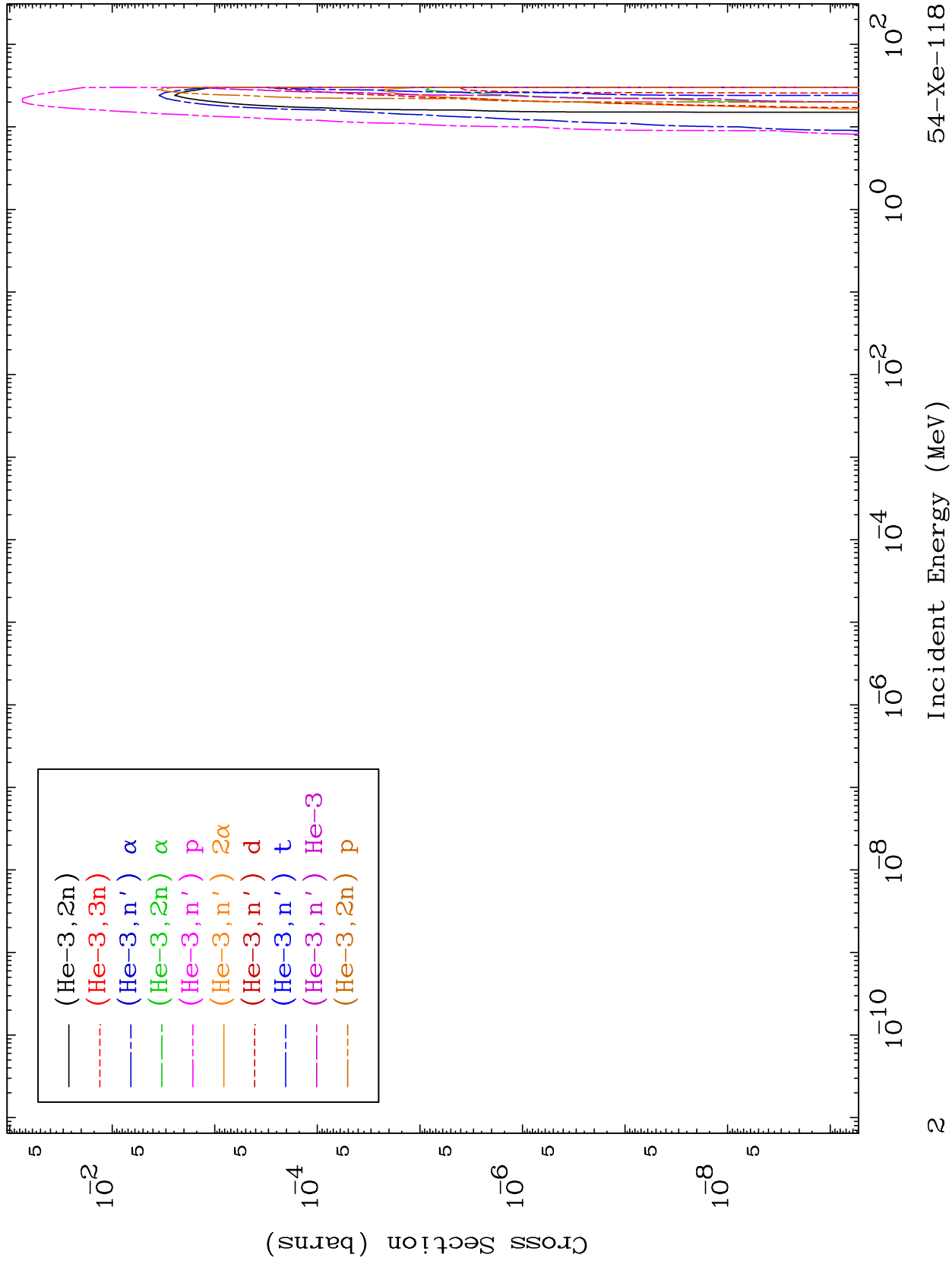
Incident Energy (MeV)

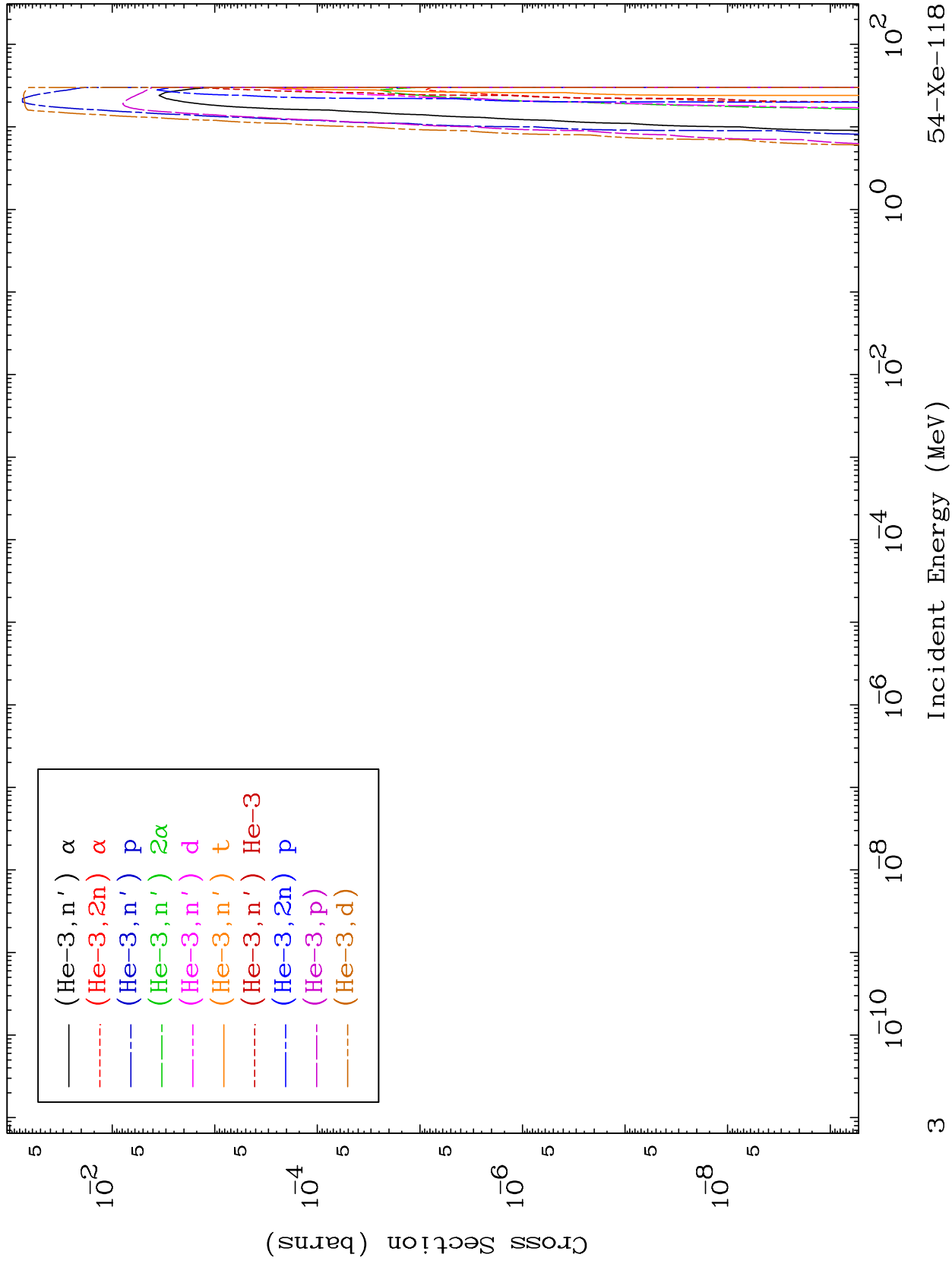
54-Xe-118

MAT 5407

He-3 Neutron Production
0 Kelvin Cross Sections

54-Xe-118

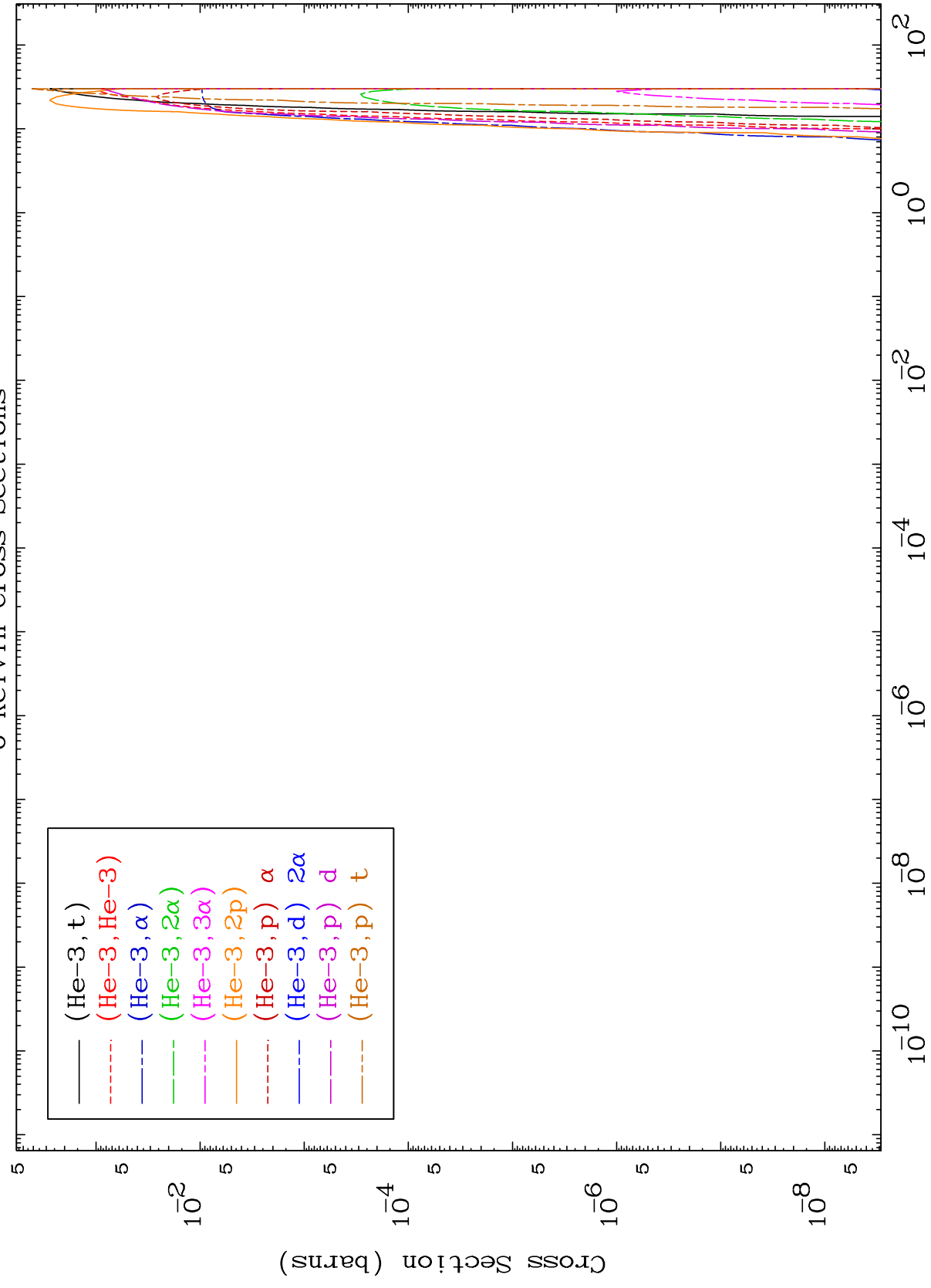




MAT 5407

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-118

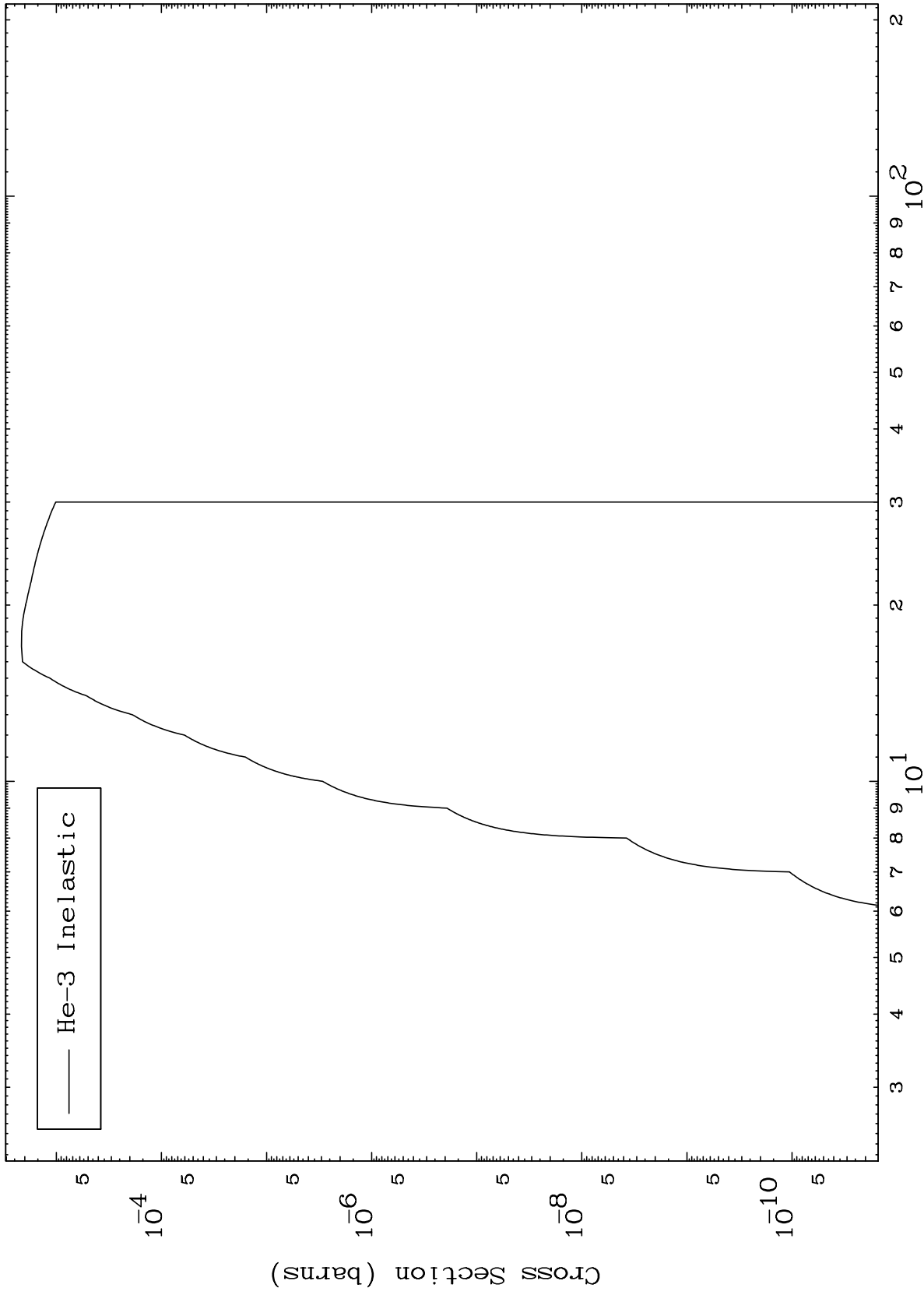


54-Xe-118

MAT 5407

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

54-Xe-118



5

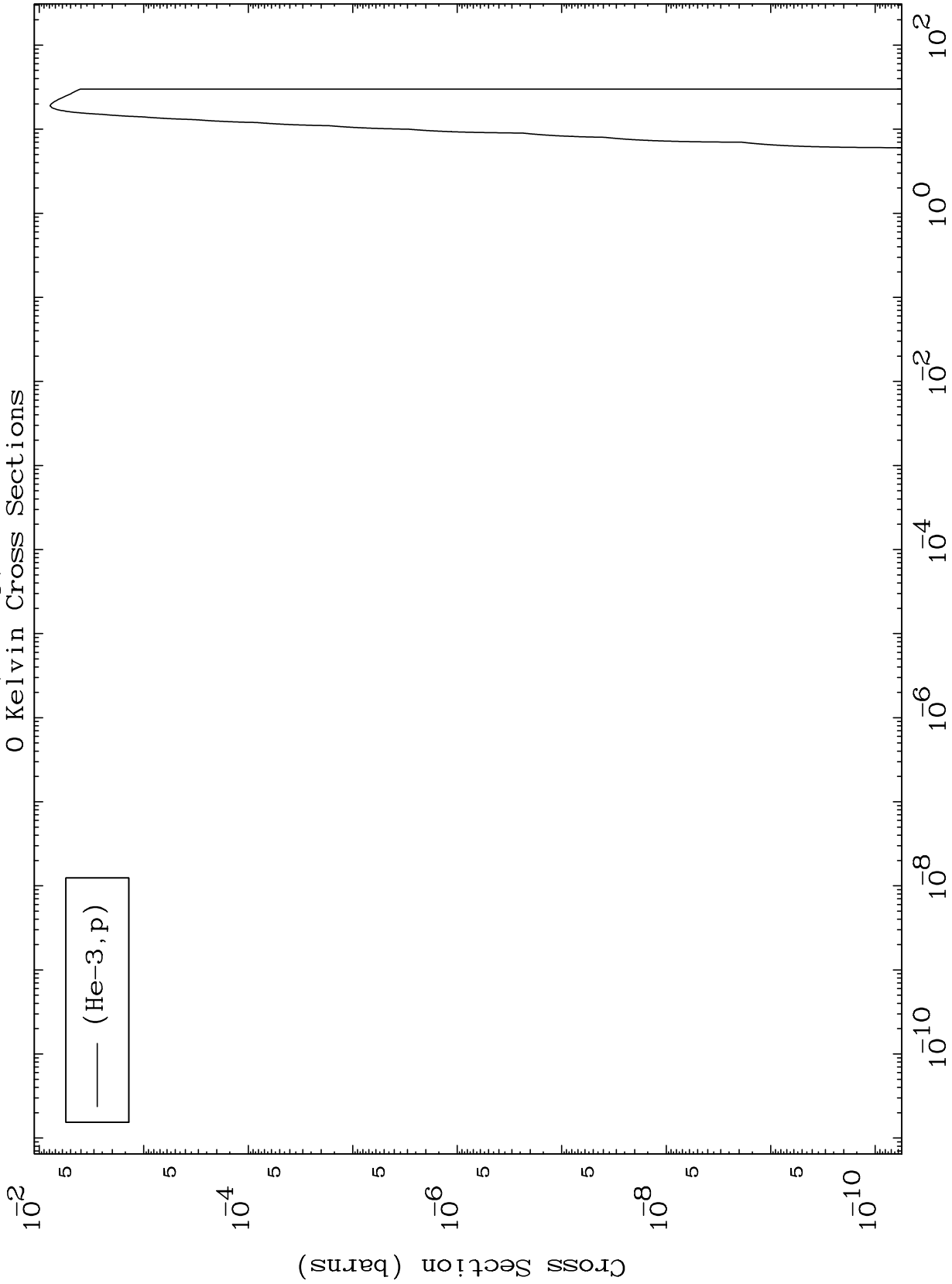
Incident Energy (MeV)

54-Xe-118

MAT 5407

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

54-Xe-118



6

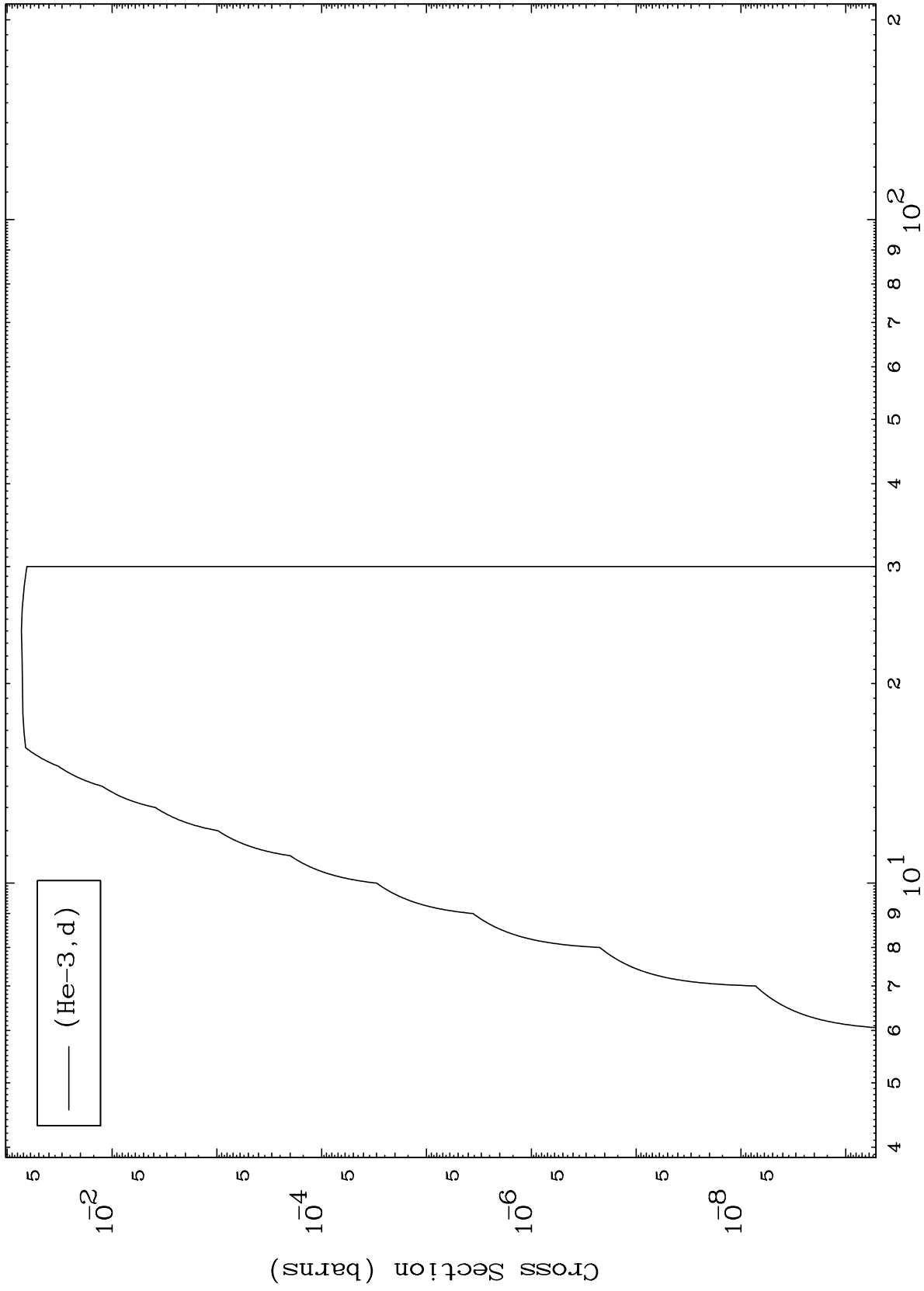
Incident Energy (MeV)

54-Xe-118

MAT 5407

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

54-Xe-118



7

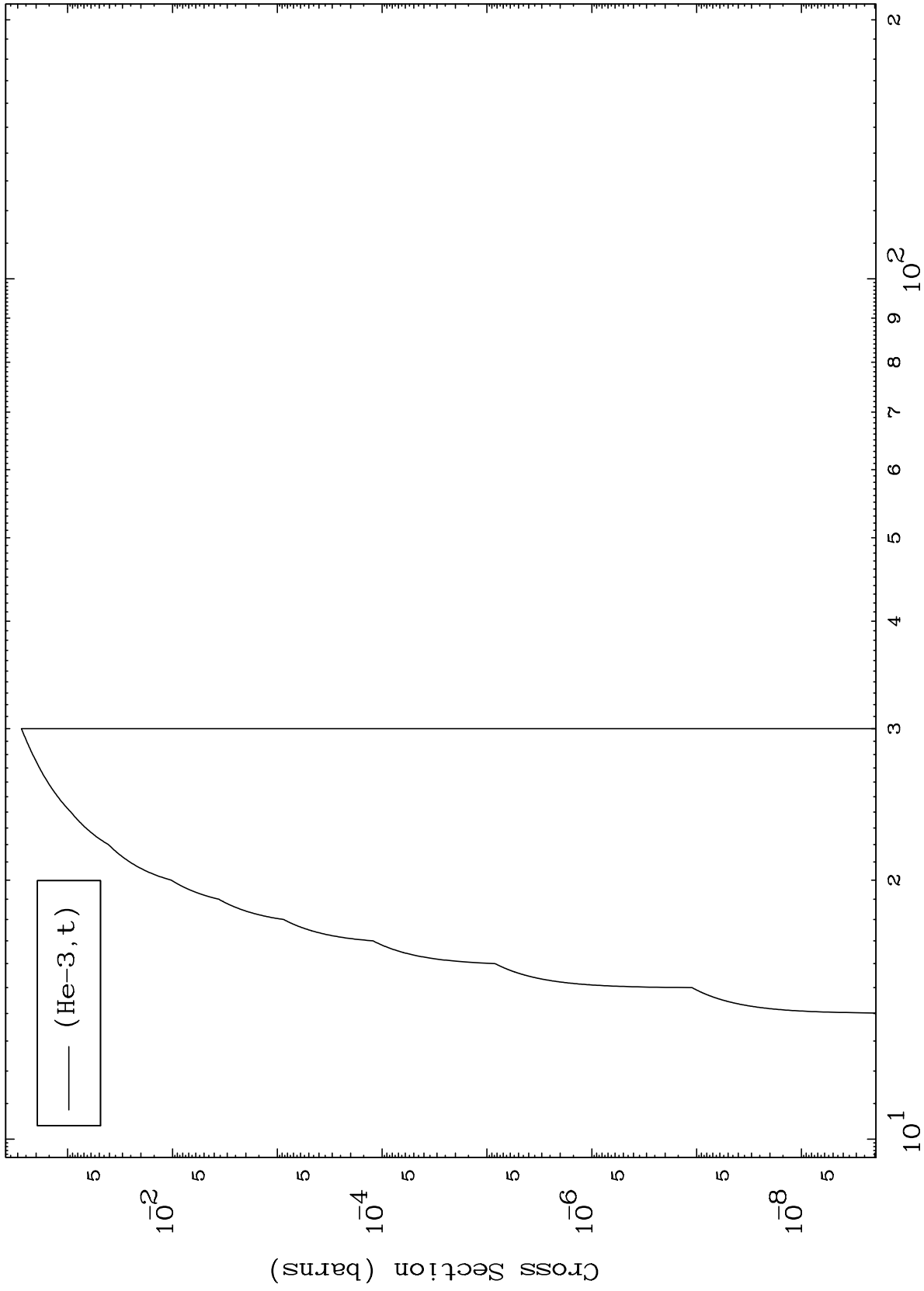
Incident Energy (MeV)

54-Xe-118

MAT 5407

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

54-Xe-118



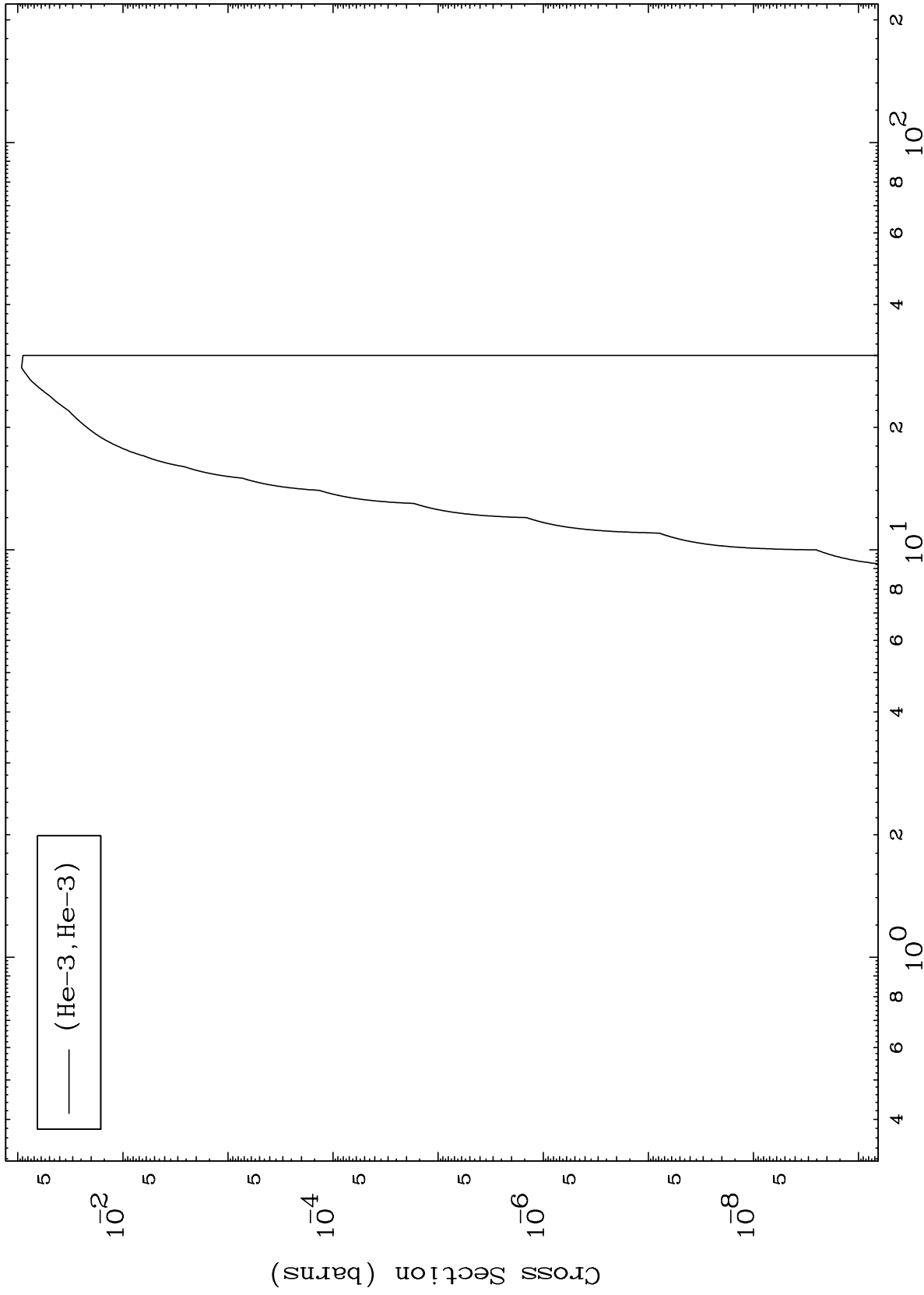
Incident Energy (MeV)

54-Xe-118

MAT 5407

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

54-Xe-118



9

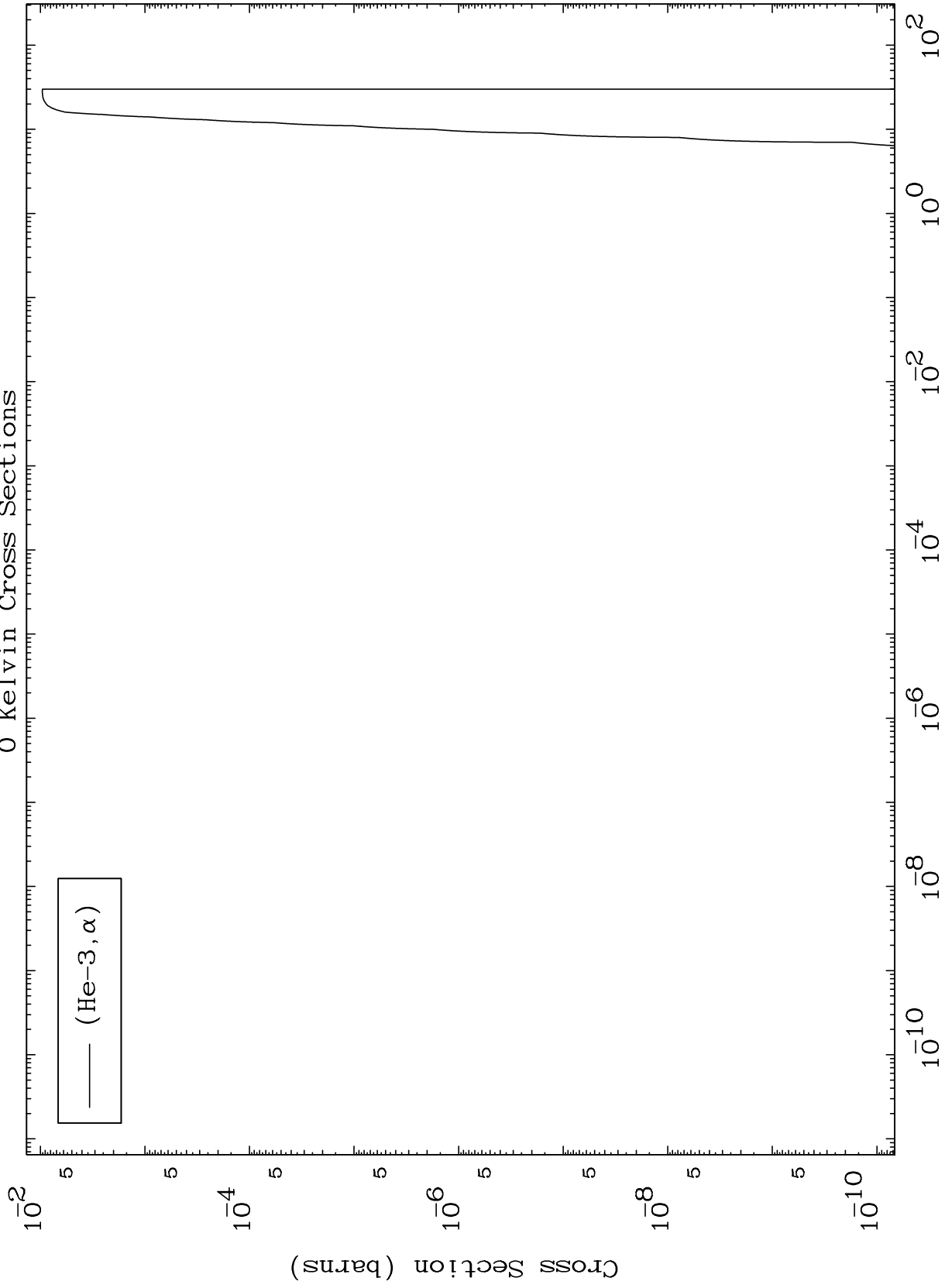
Incident Energy (MeV)

54-Xe-118

MAT 5407

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

54-Xe-118



(He-3, α)

10

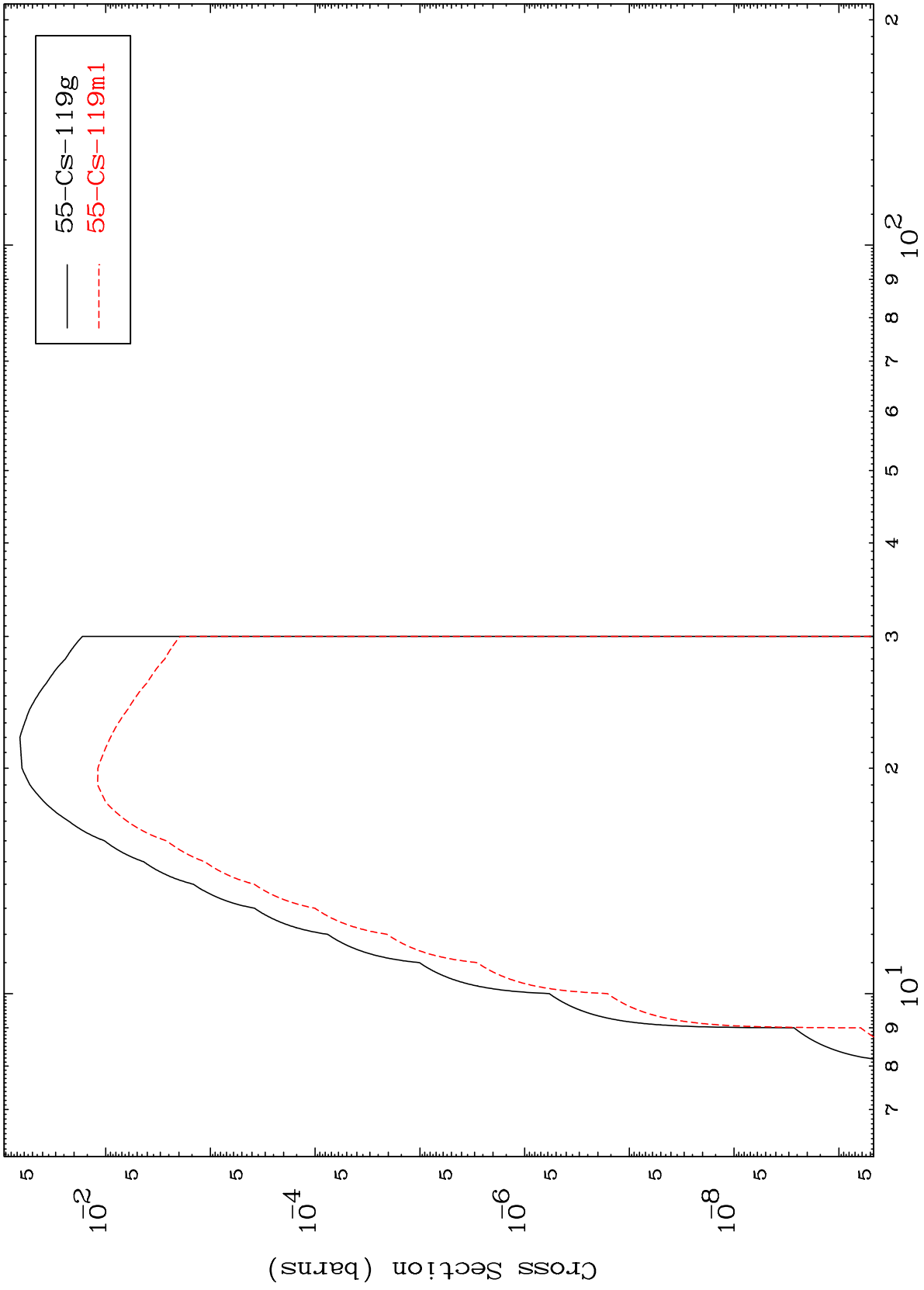
Incident Energy (MeV)

54-Xe-118

MAT 5407

54-Xe-118

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



54-Xe-118

Incident Energy (MeV)

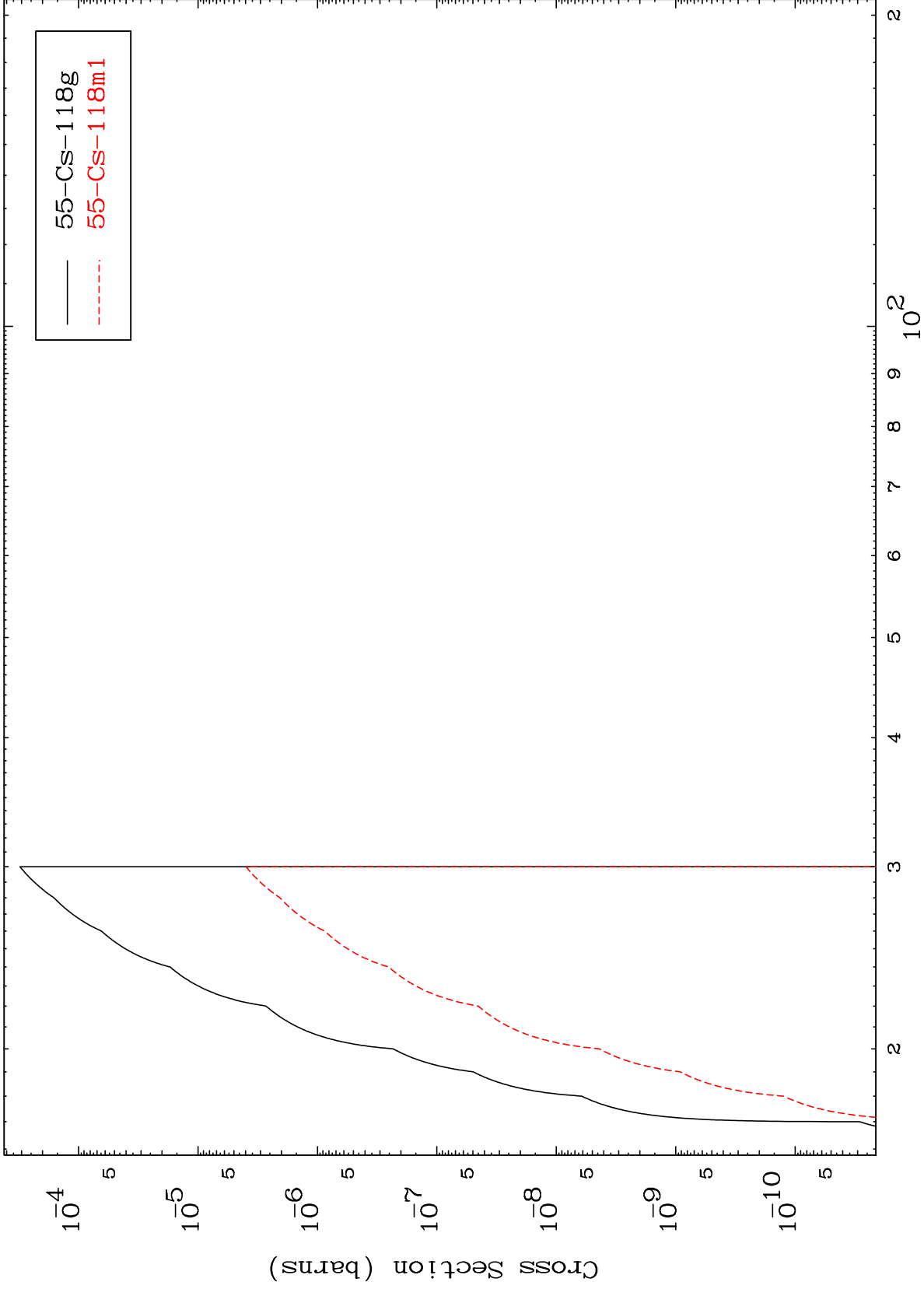
11

MAT 5407

(He-3, n') d

54-Xe-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

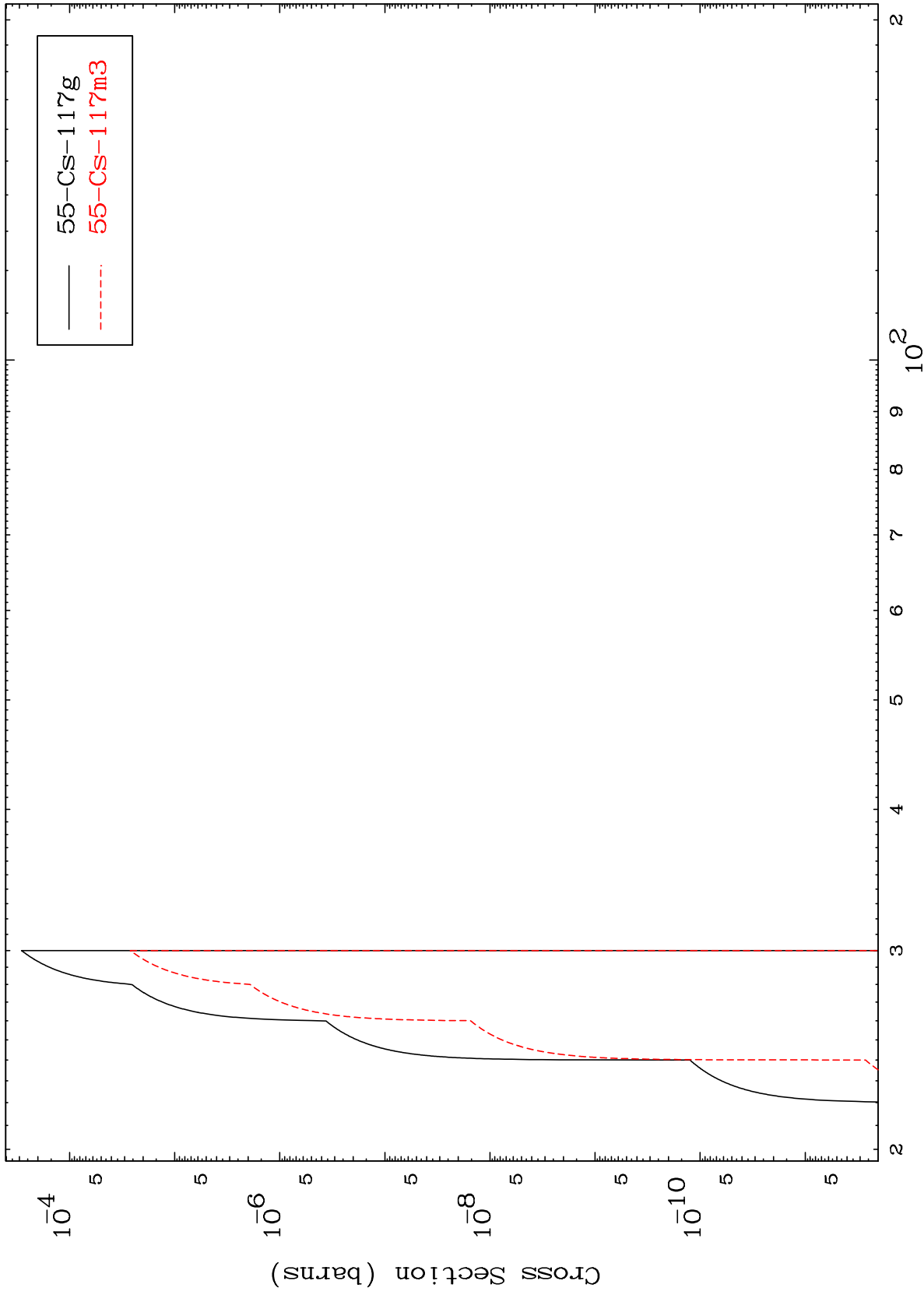
54-Xe-118

MAT 5407

(He-3, n') t

54-Xe-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

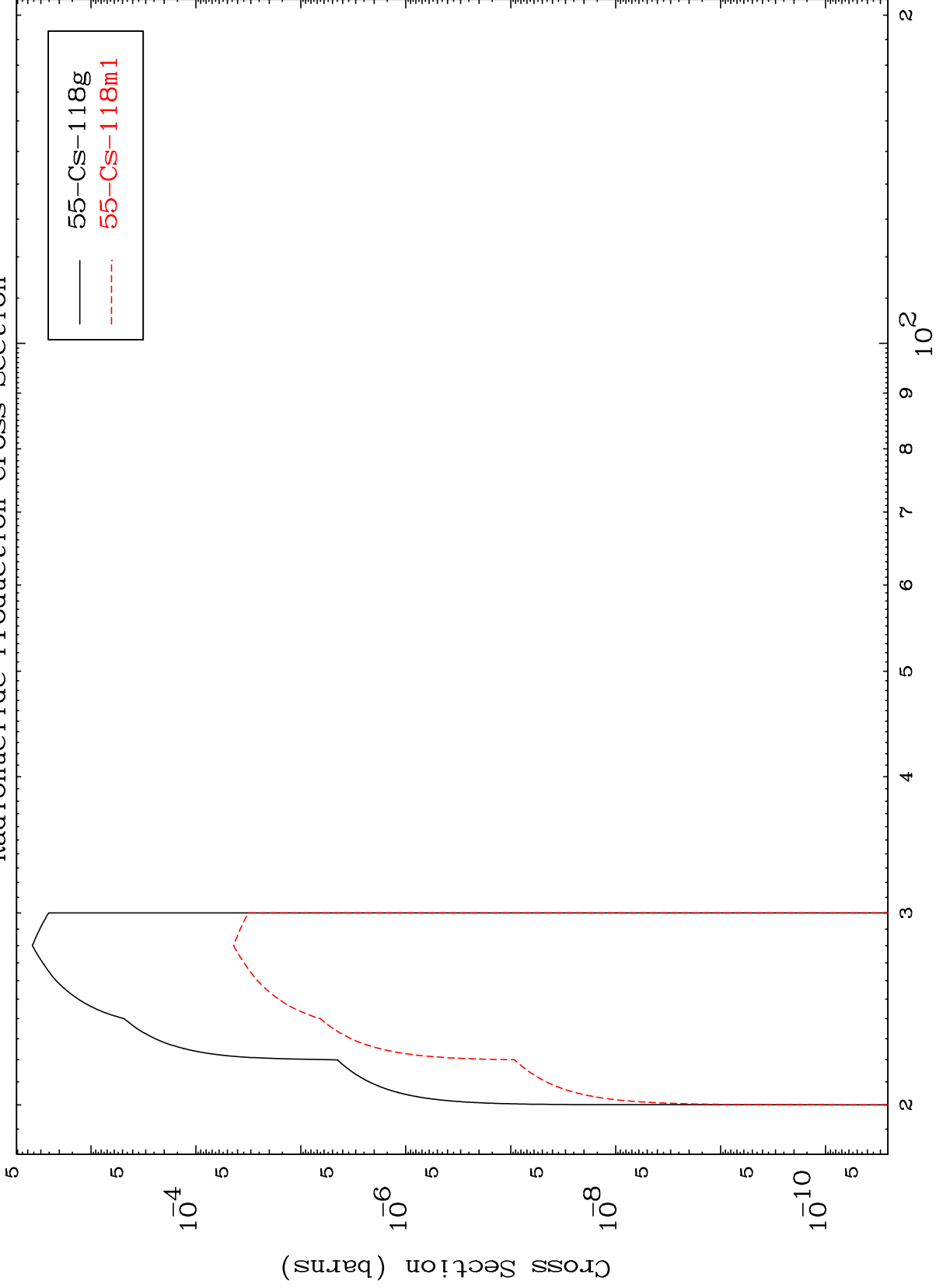
54-Xe-118

MAT 5407

(He-3,2n) p

54-Xe-118

Radionuclide Production Cross Section



14

Incident Energy (MeV)

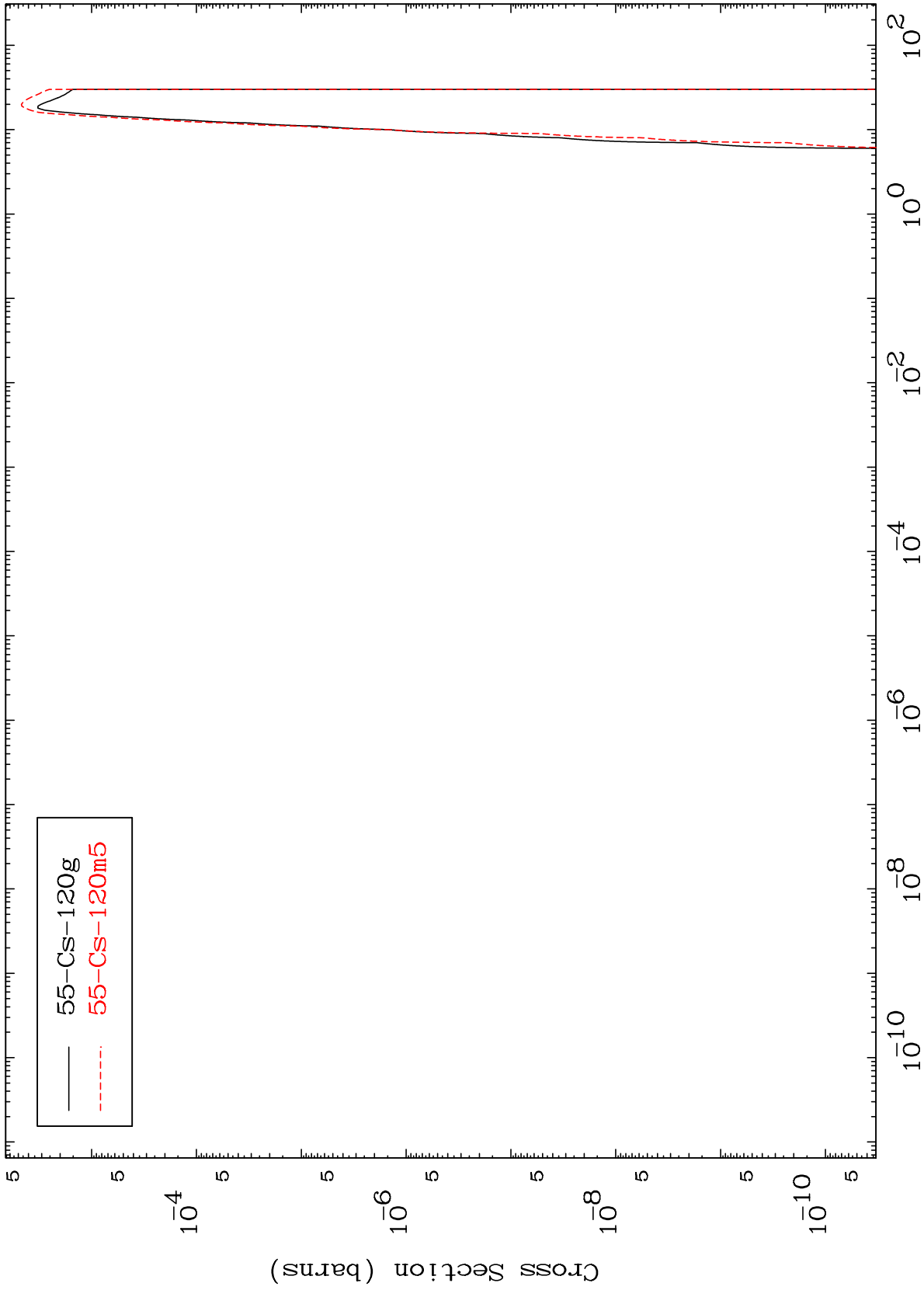
54-Xe-118

MAT 5407

(He-3,p)

54-Xe-118

Radionuclide Production Cross Section



15

Incident Energy (MeV)

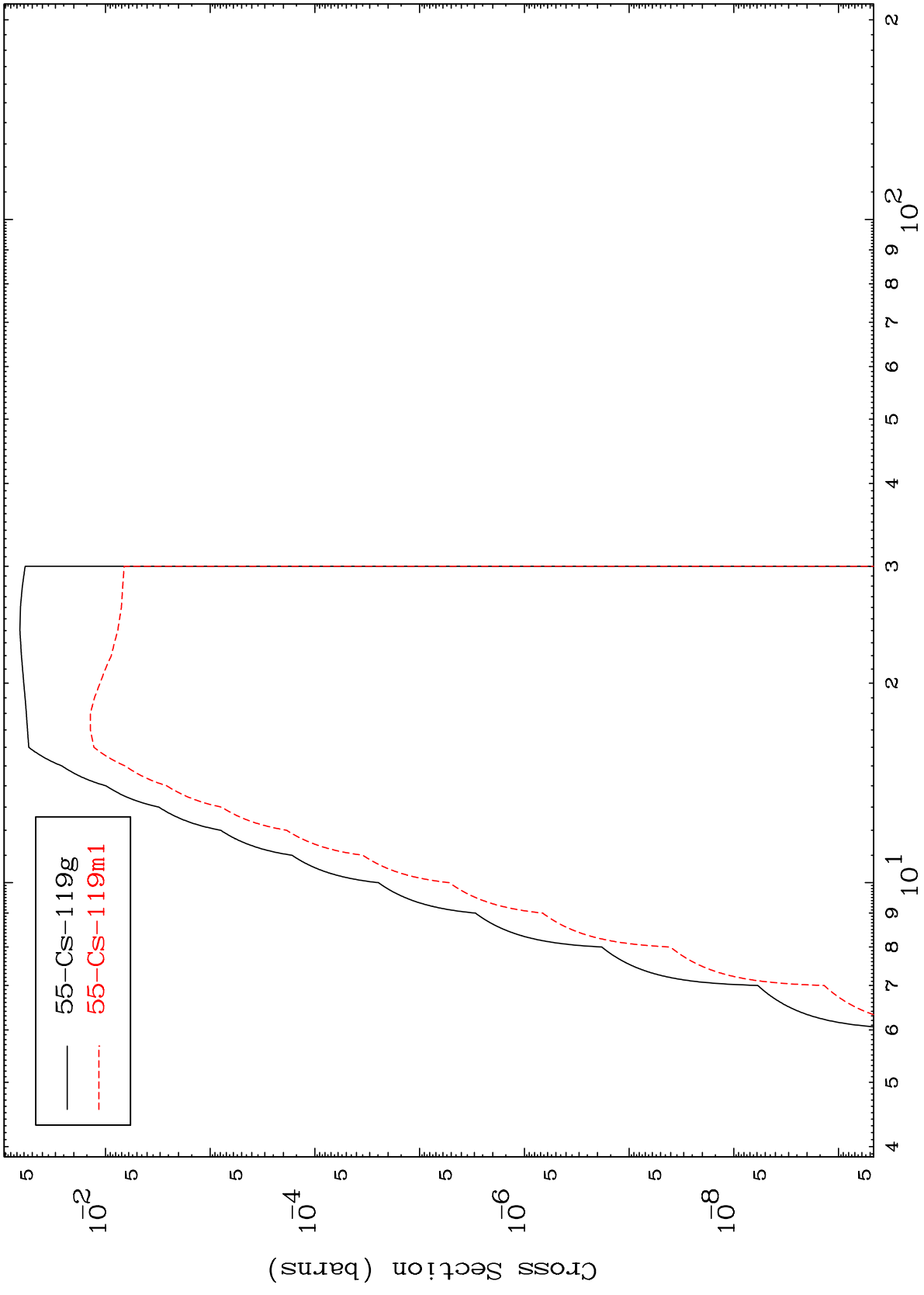
54-Xe-118

MAT 5407

(He-3,d)

54-Xe-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

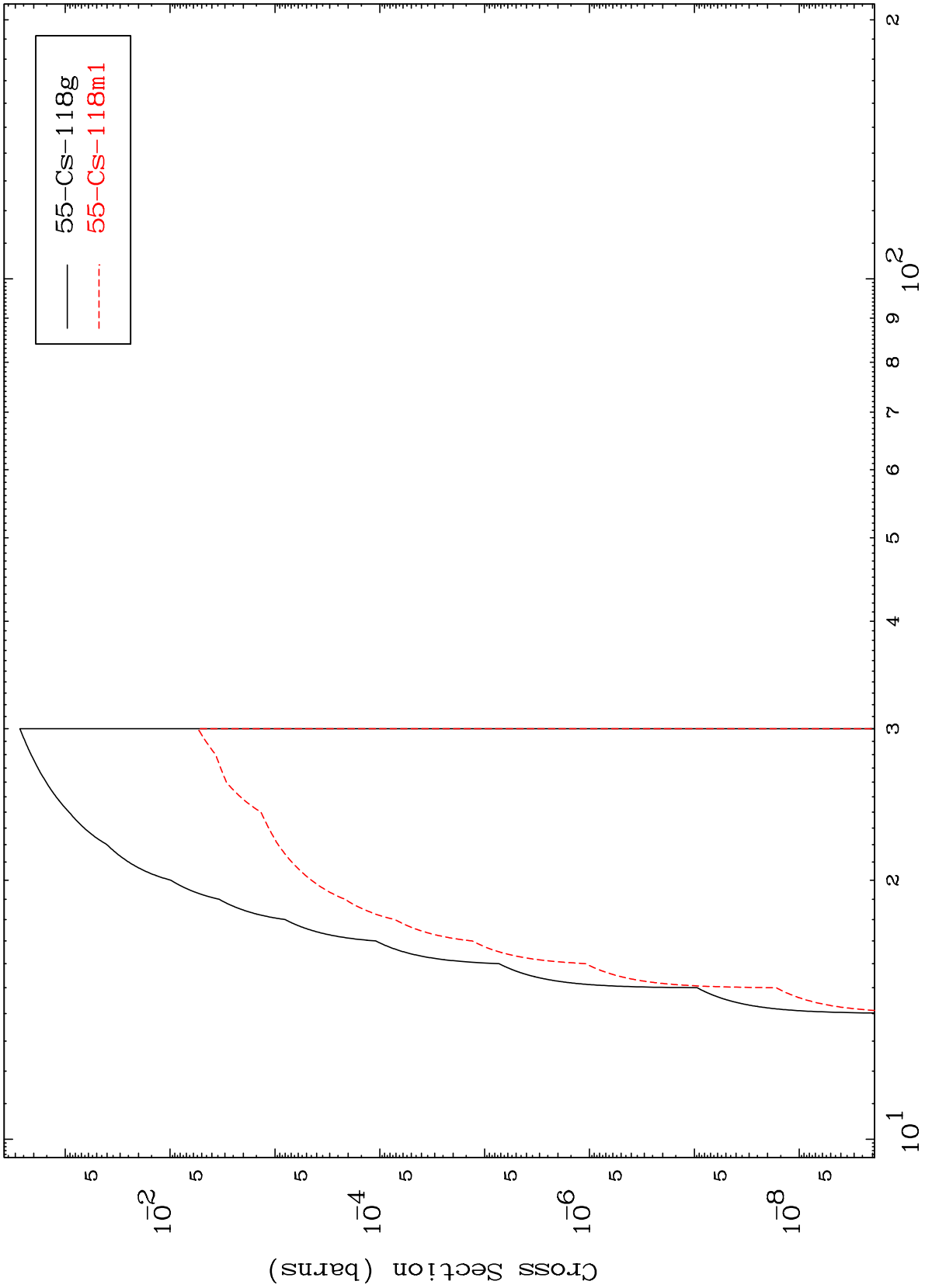
54-Xe-118

MAT 5407

(He-3, t)

54-Xe-118

Radionuclide Production Cross Section



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

10¹

10⁻⁸

10⁻⁶

10⁻⁴

10⁻²

10⁰

10²

10⁴

10⁶

10⁸

10¹⁰

54-Xe-118