

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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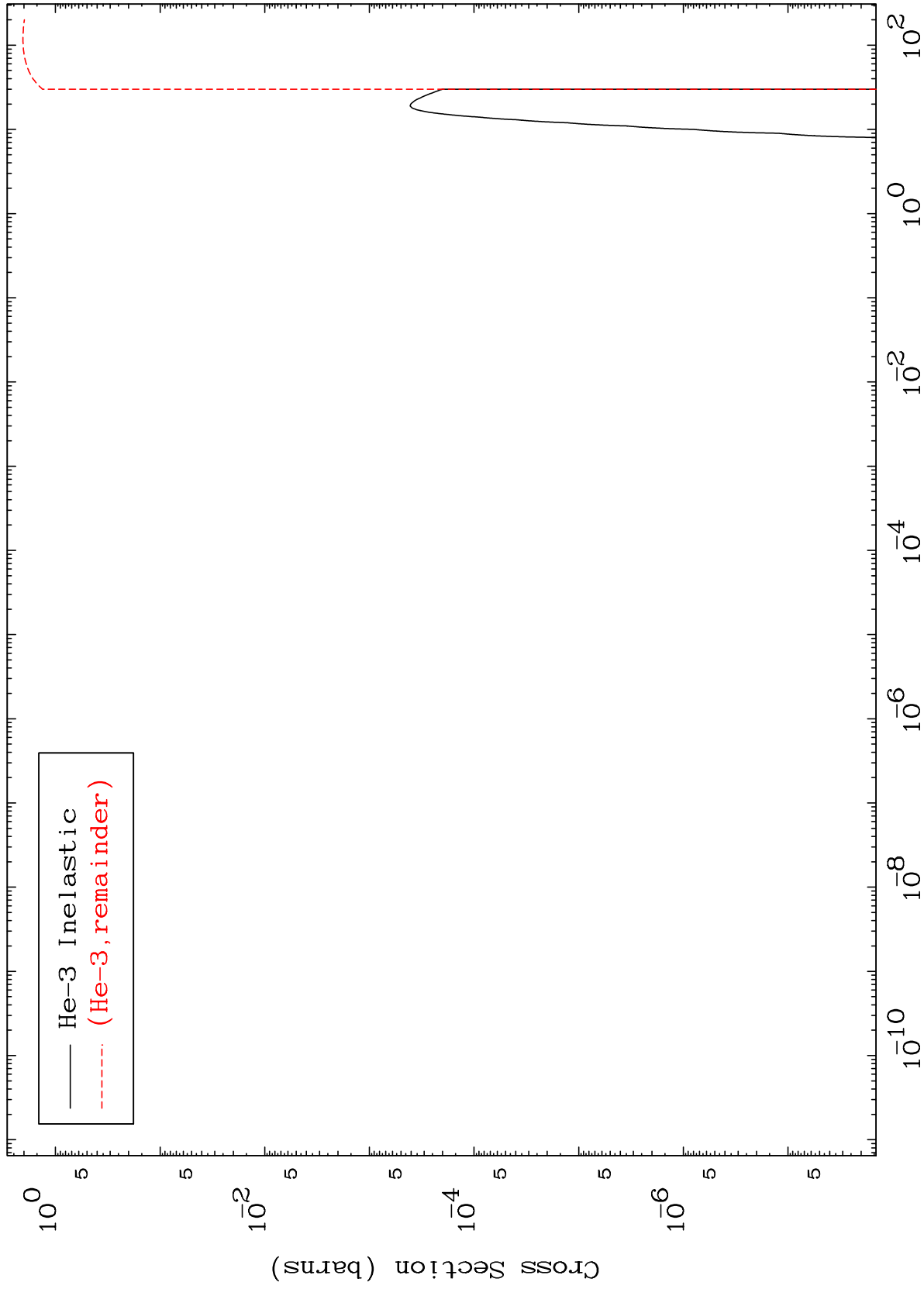
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5464

He-3 Major
0 Kelvin Cross Sections

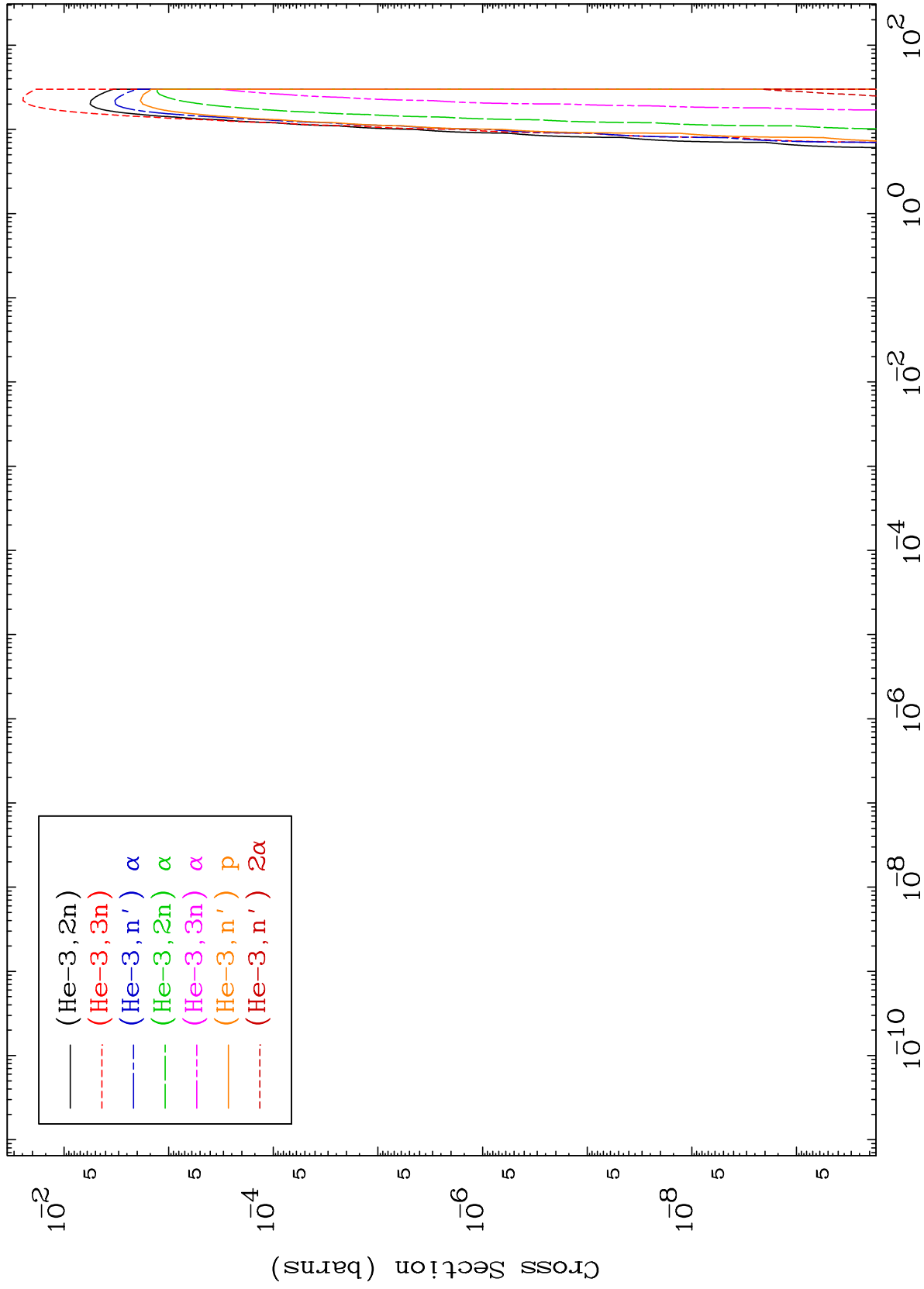
54-Xe-137



MAT 5464

He-3 Neutron Production
0 Kelvin Cross Sections

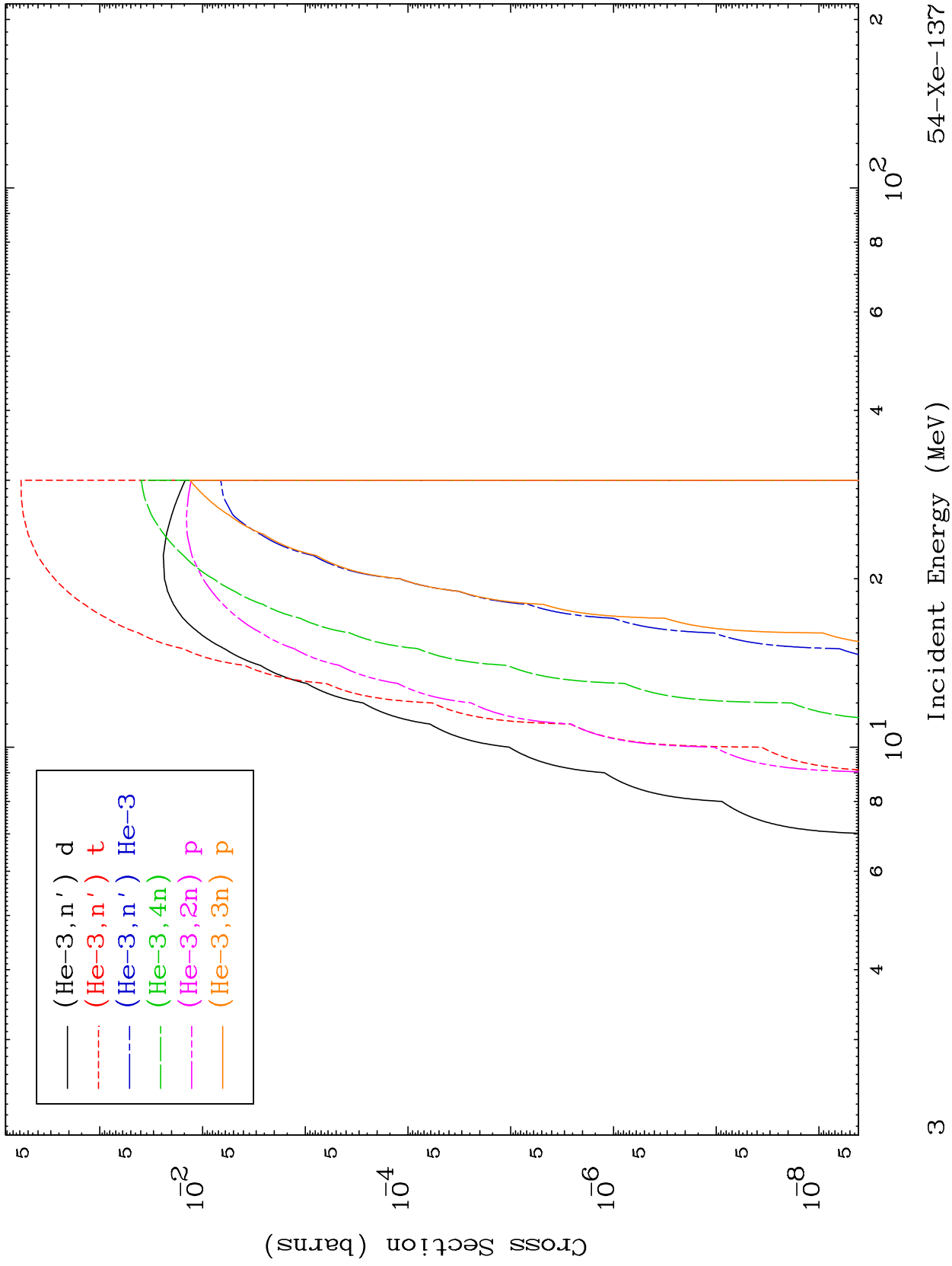
54-Xe-137



2

Incident Energy (MeV)

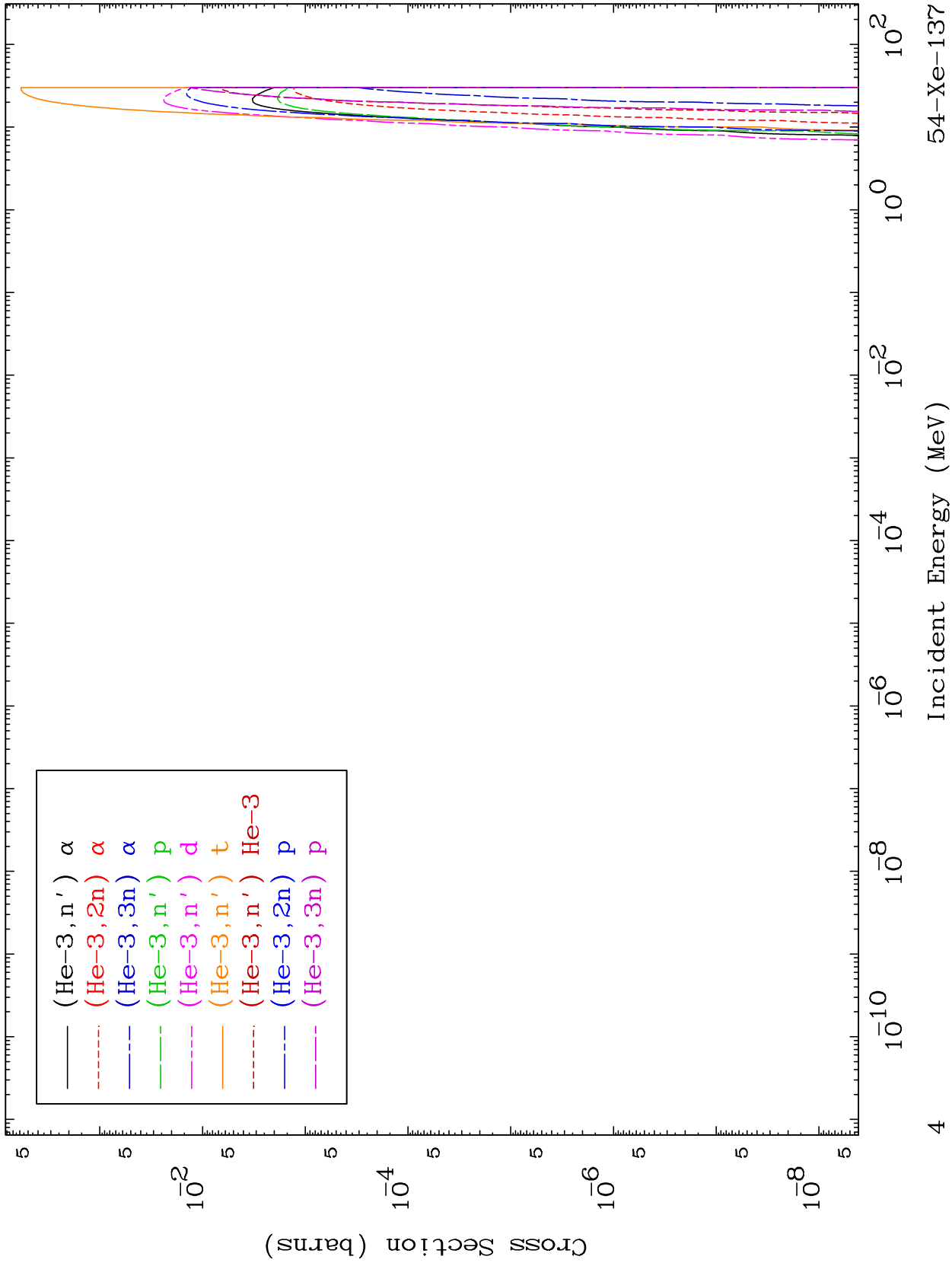
54-Xe-137

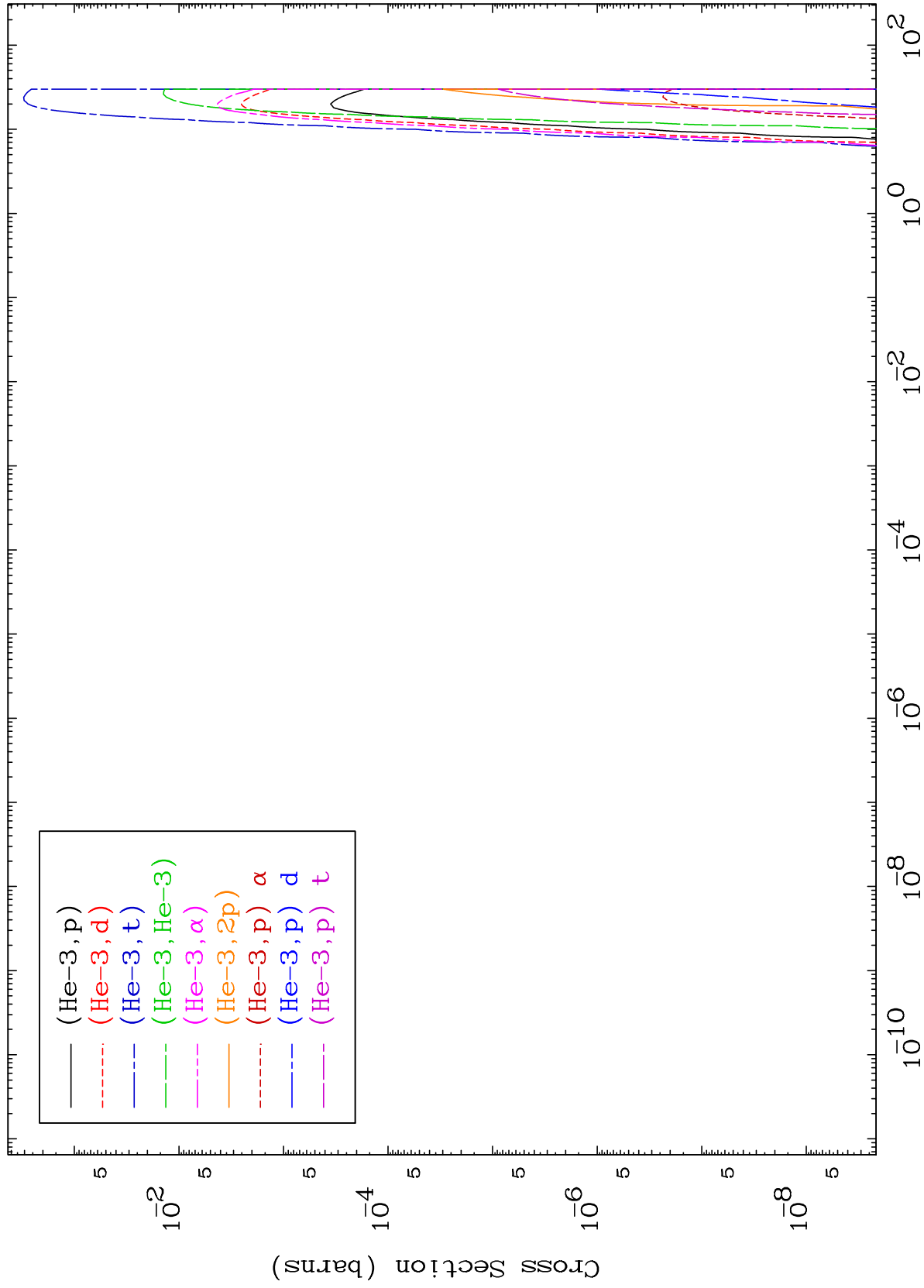


MAT 5464

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-137

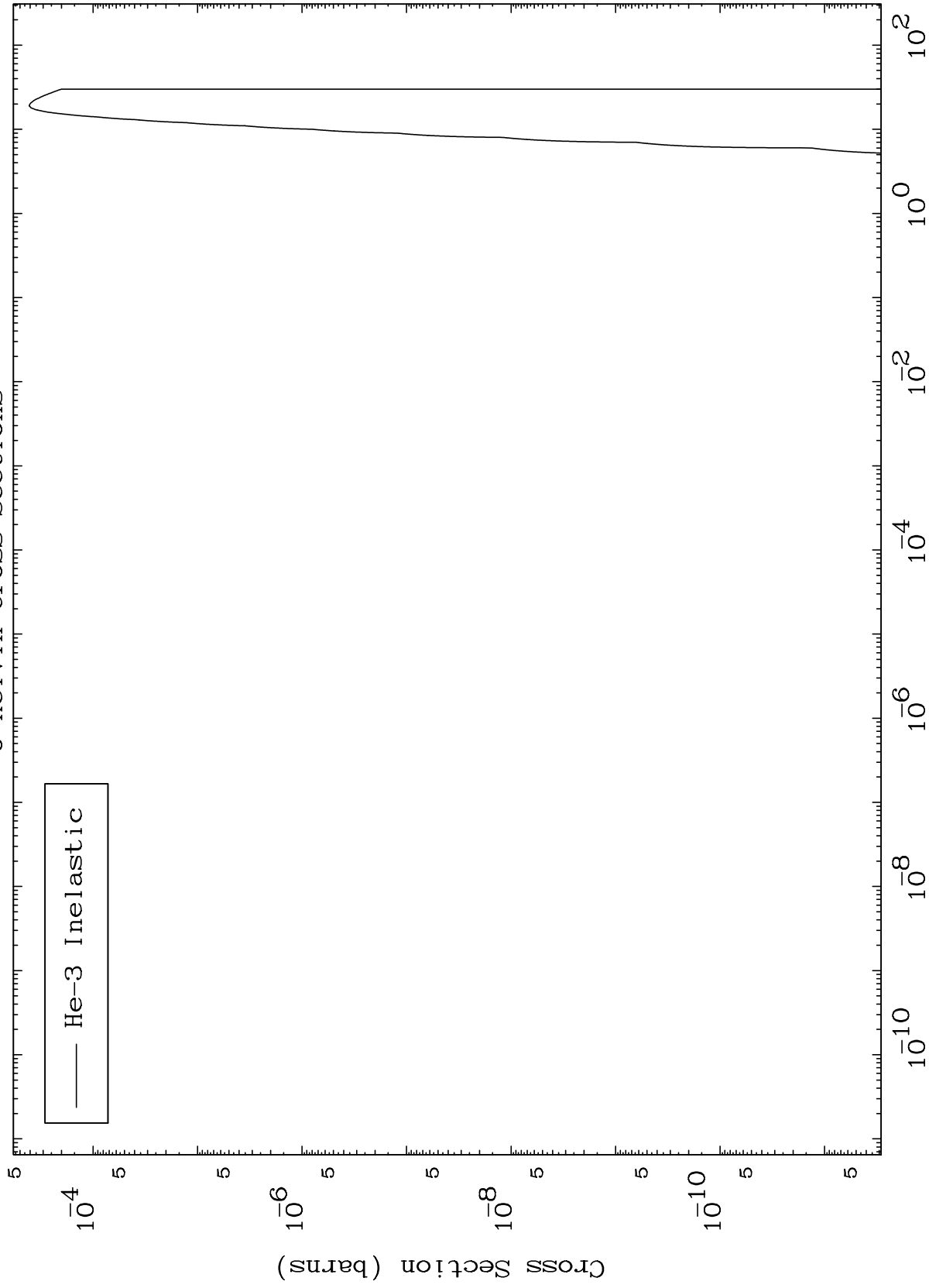




MAT 5464

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

54-Xe-137



6

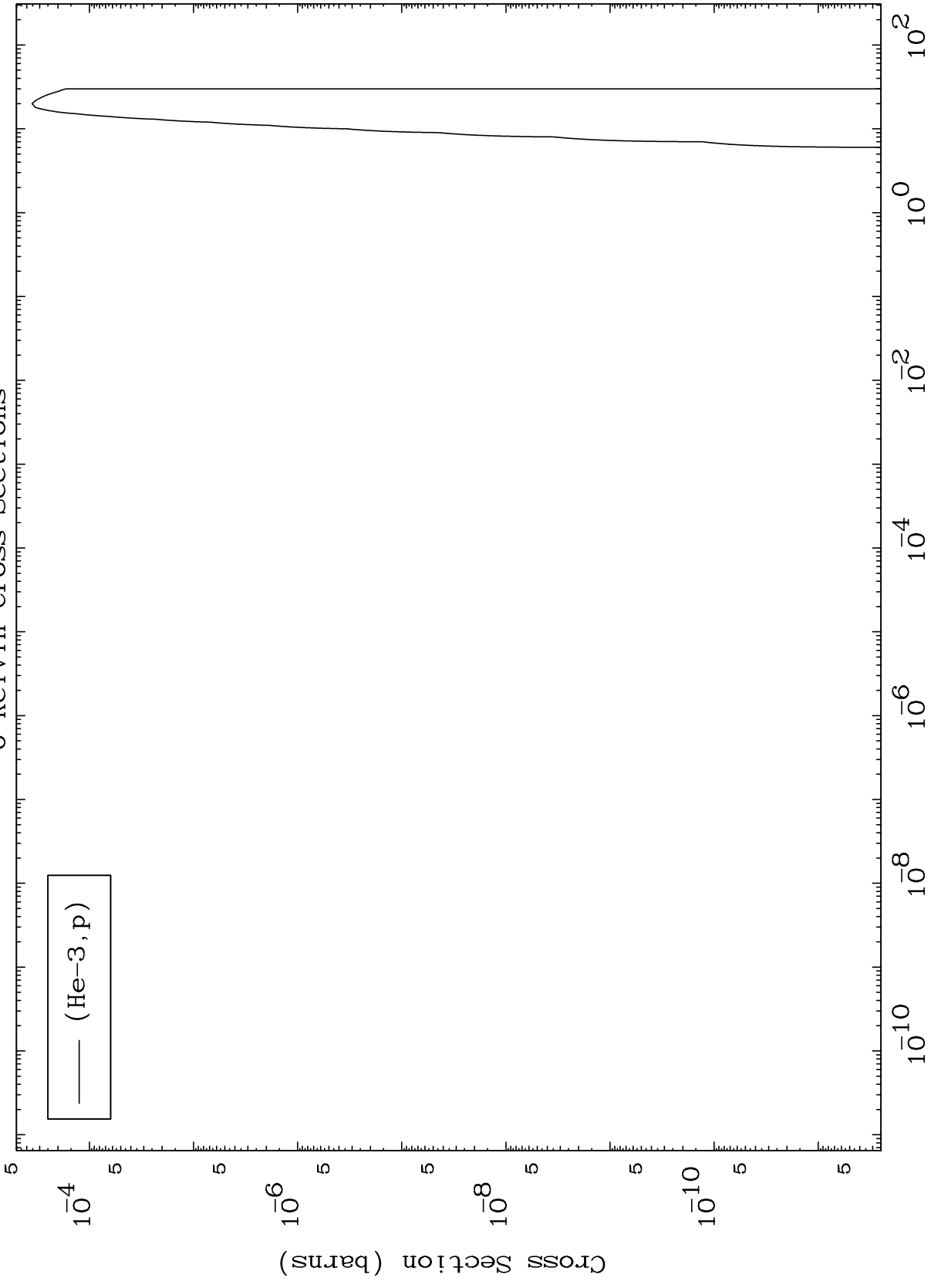
Incident Energy (MeV)

54-Xe-137

MAT 5464

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

54-Xe-137



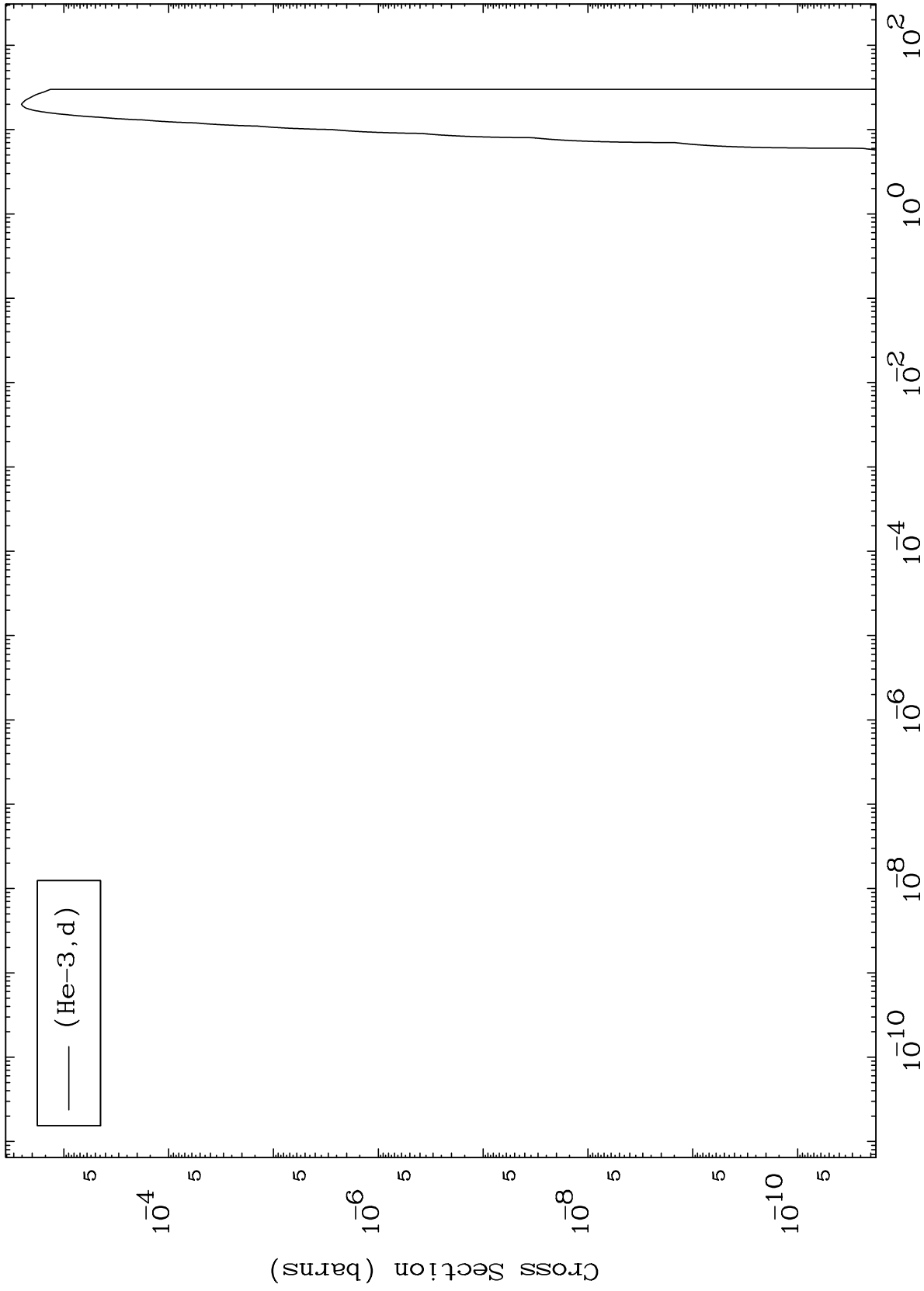
7

54-Xe-137

MAT 5464

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

54-Xe-137



8

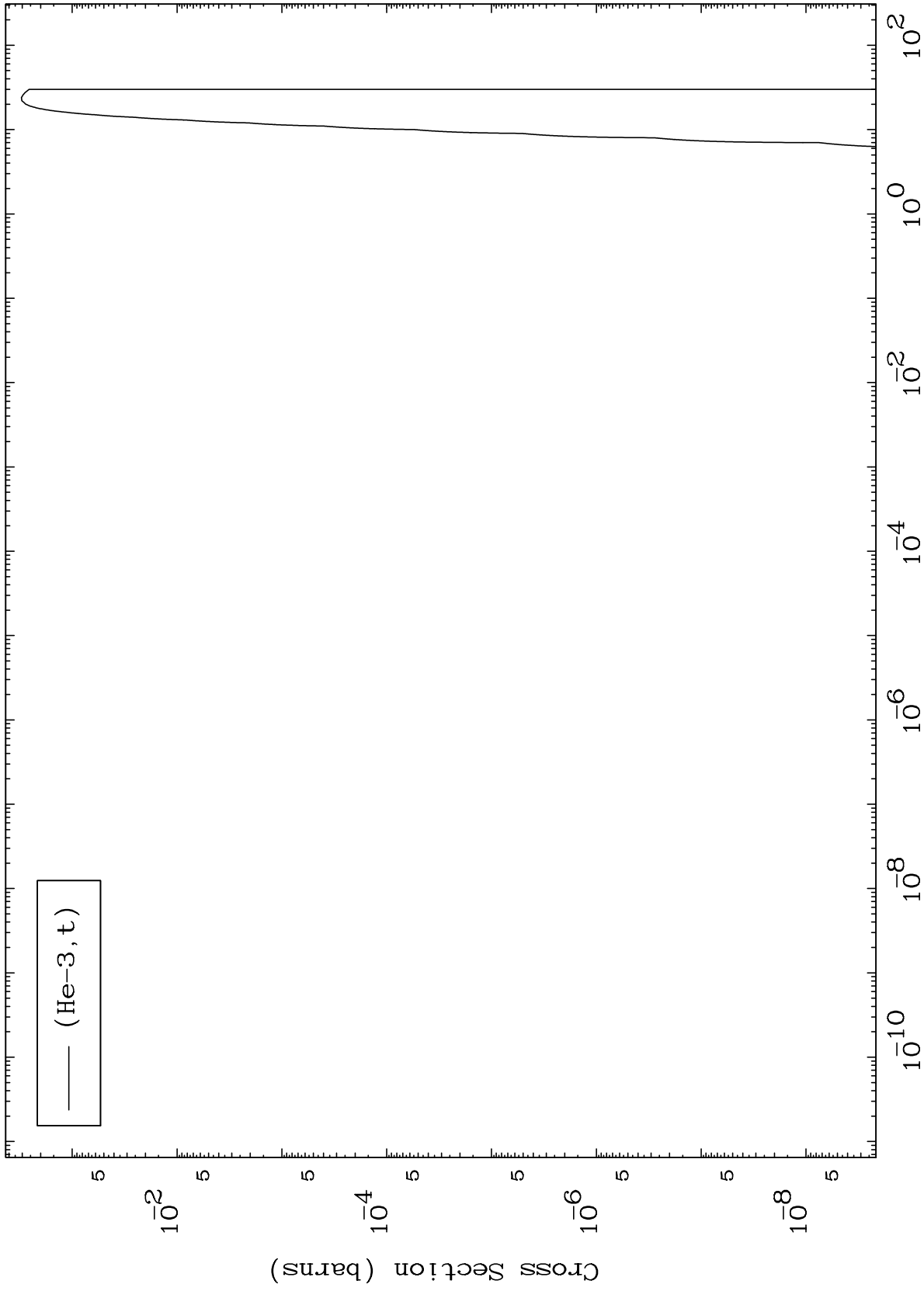
Incident Energy (MeV)

54-Xe-137

MAT 5464

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

54-Xe-137



9

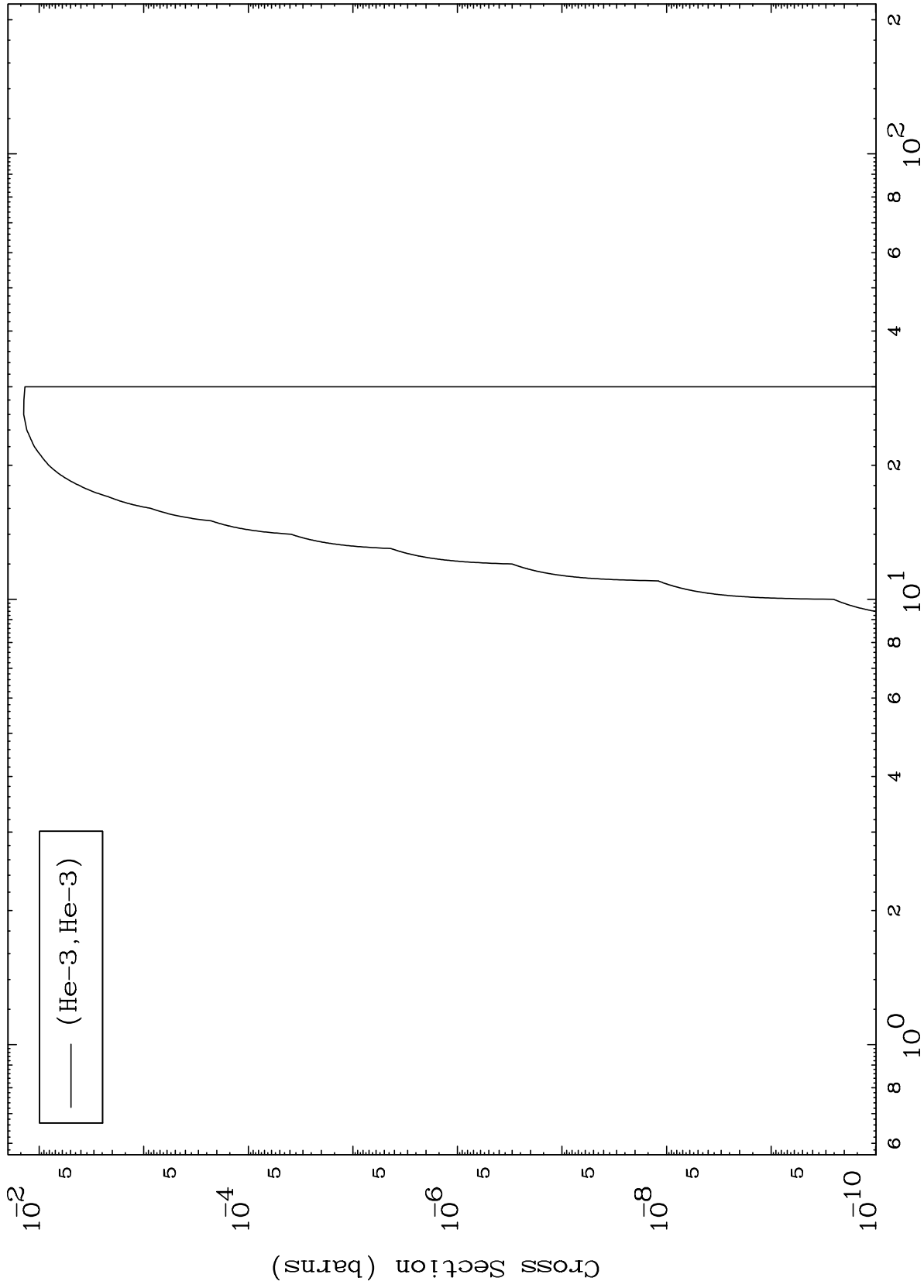
Incident Energy (MeV)

54-Xe-137

MAT 5464

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

54-Xe-137



10

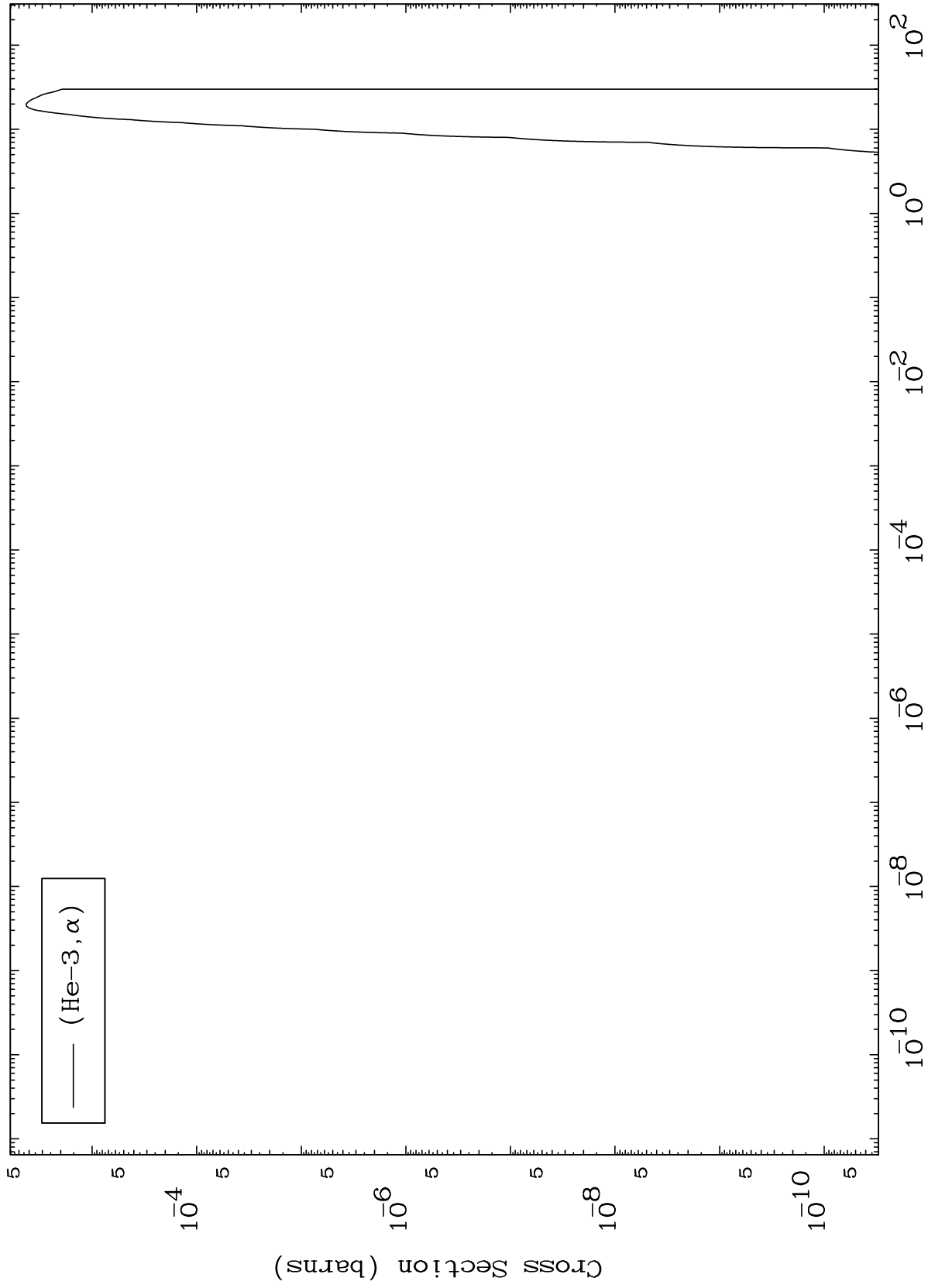
Incident Energy (MeV)

54-Xe-137

MAT 5464

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

54-Xe-137



11

Incident Energy (MeV)

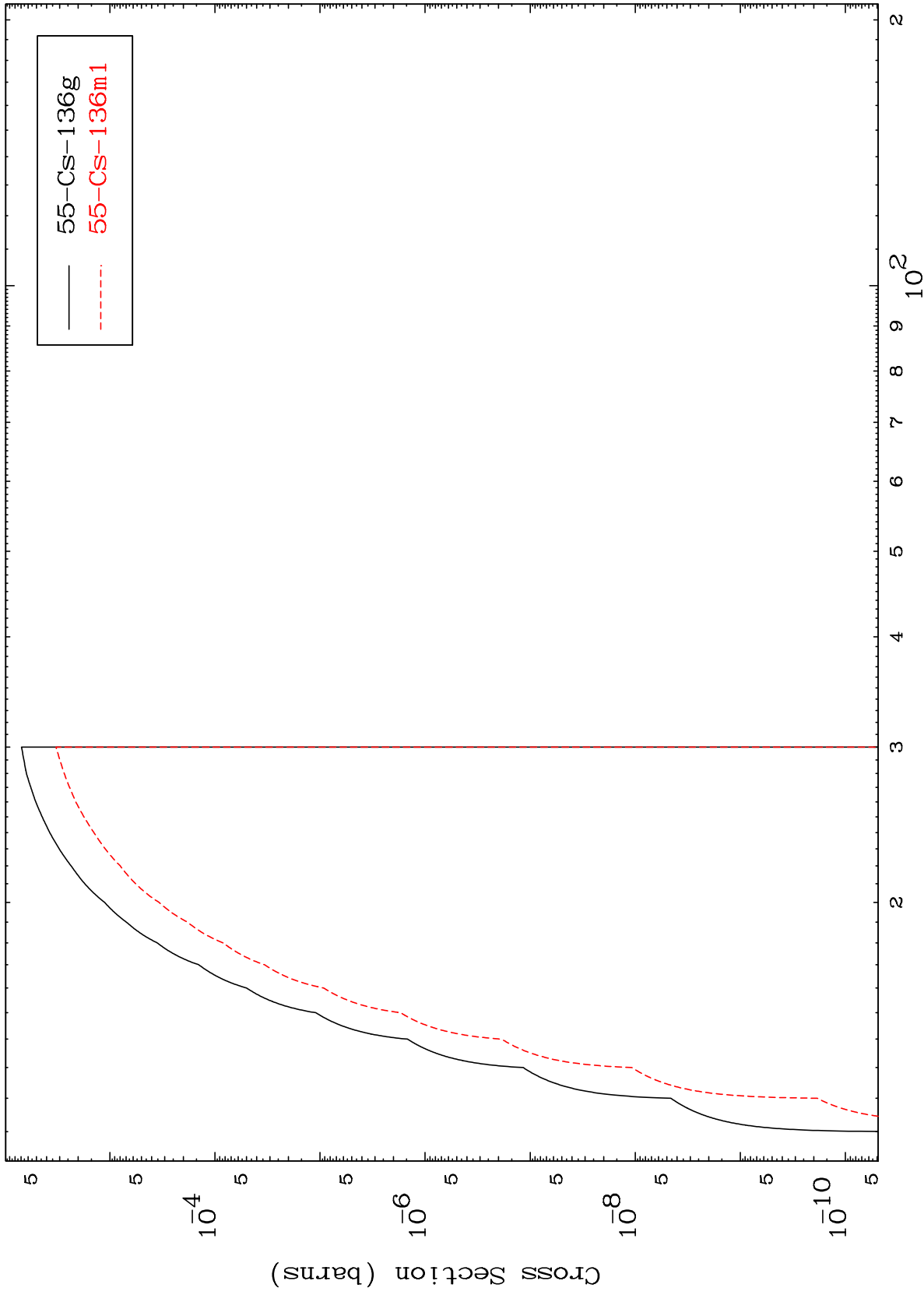
54-Xe-137

MAT 5464

(He-3,2n) d

54-Xe-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

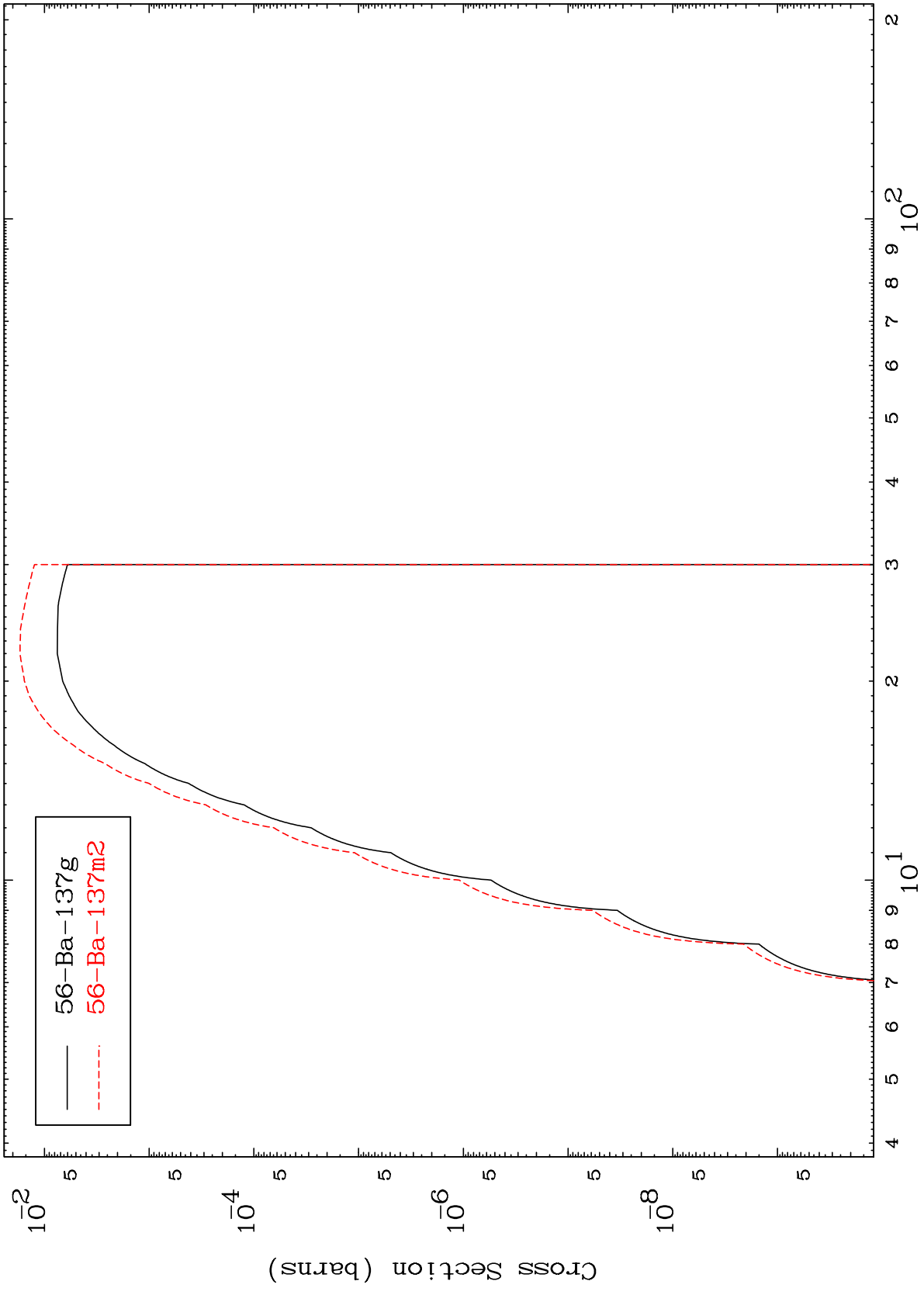
54-Xe-137

MAT 5464

(He-3, 3n)

54-Xe-137

Radionuclide Production Cross Section



56-Ba-137g
56-Ba-137m2

13

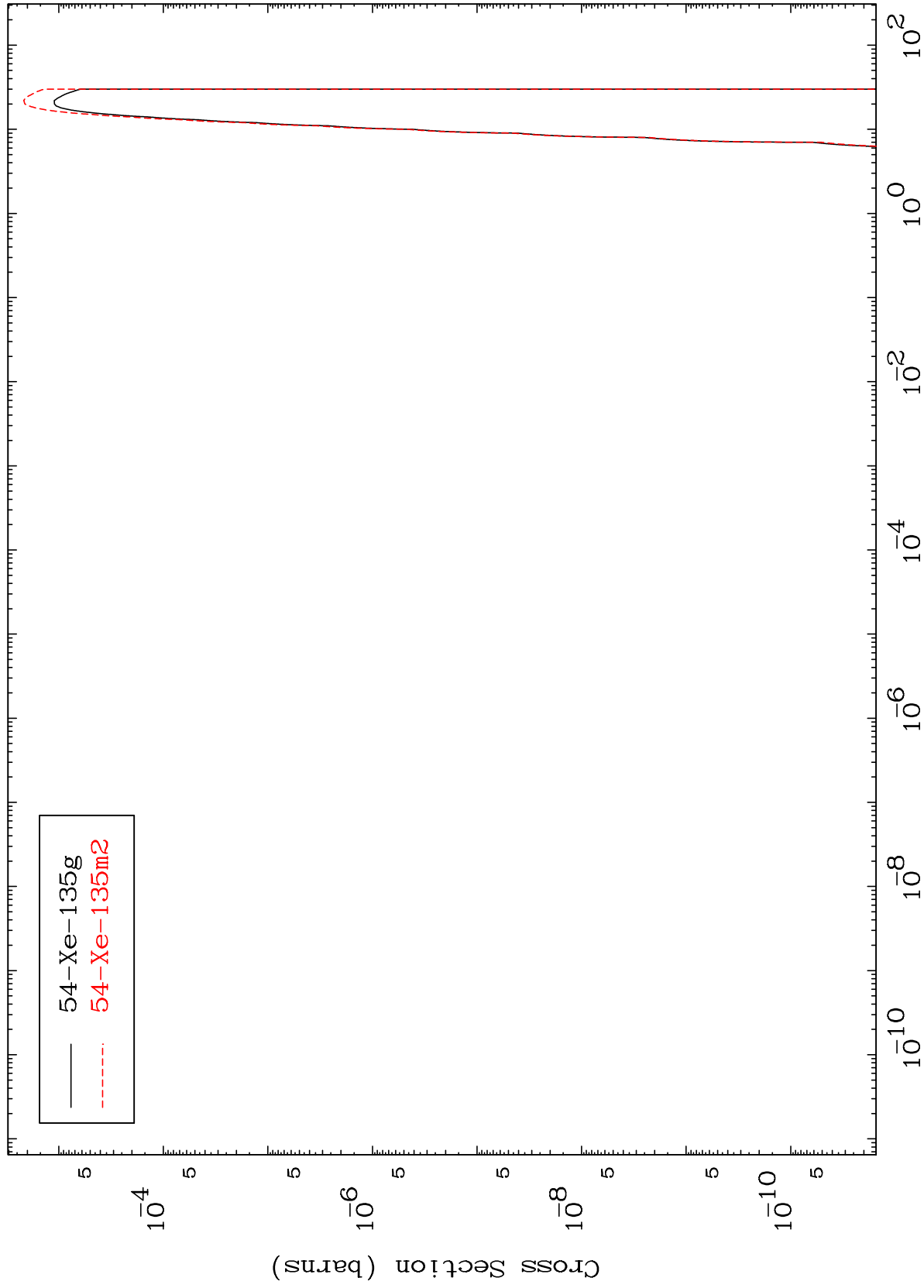
Incident Energy (MeV)

54-Xe-137

MAT 5464

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

54-Xe-137



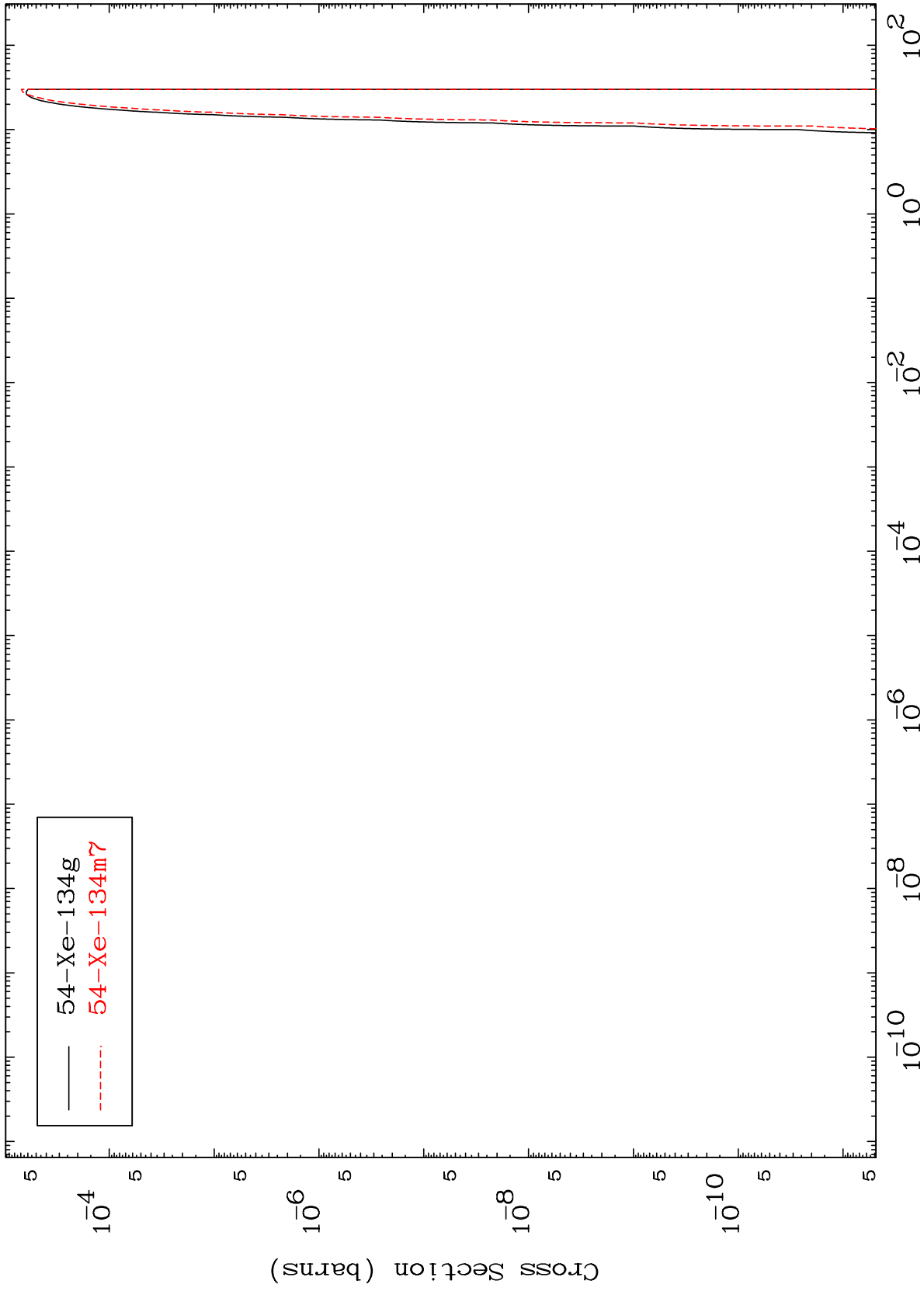
54-Xe-137

MAT 5464

(He-3,2n) α

54-Xe-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

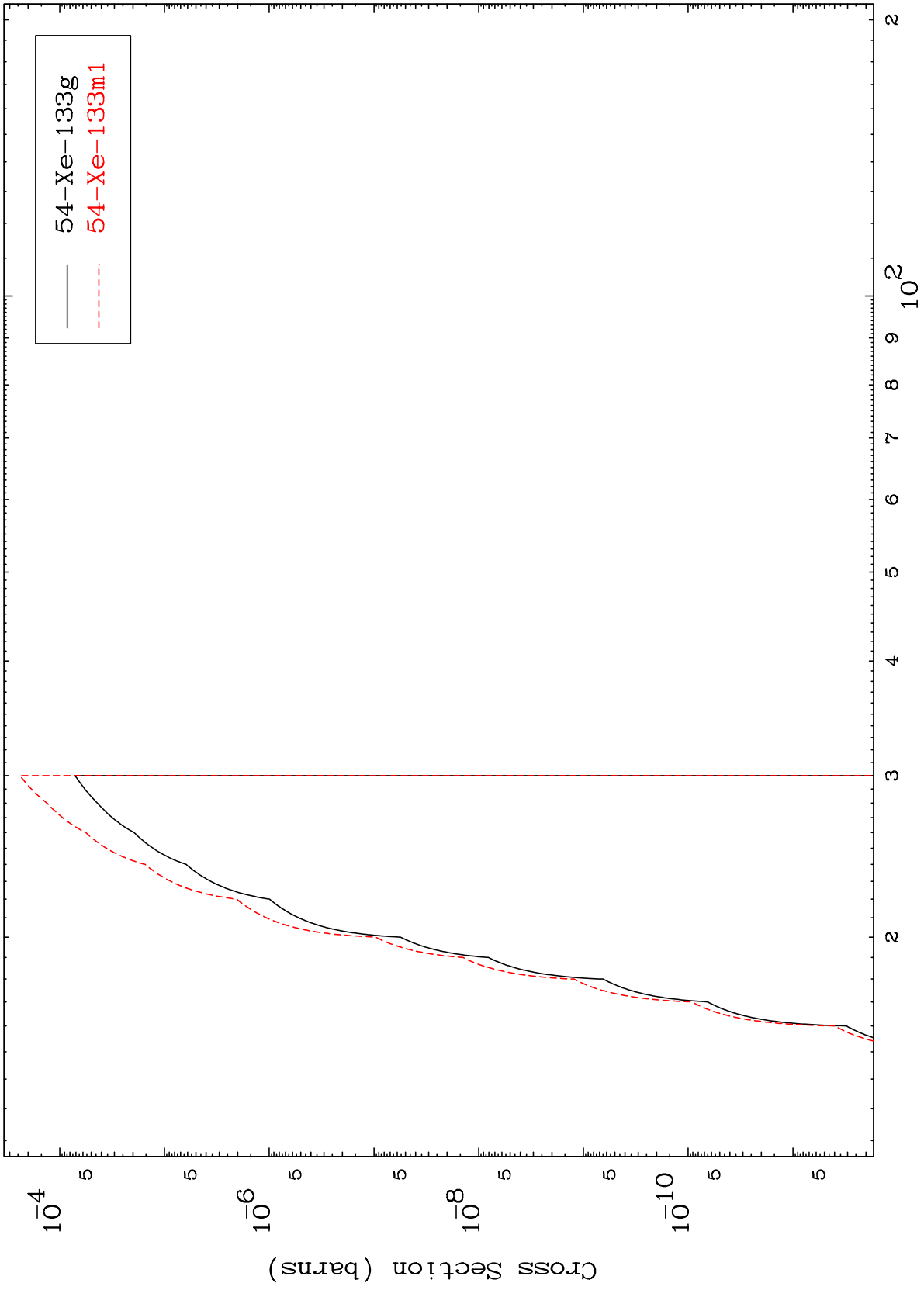
54-Xe-137

MAT 5464

(He-3,3n) α

54-Xe-137

Radionuclide Production Cross Section



16

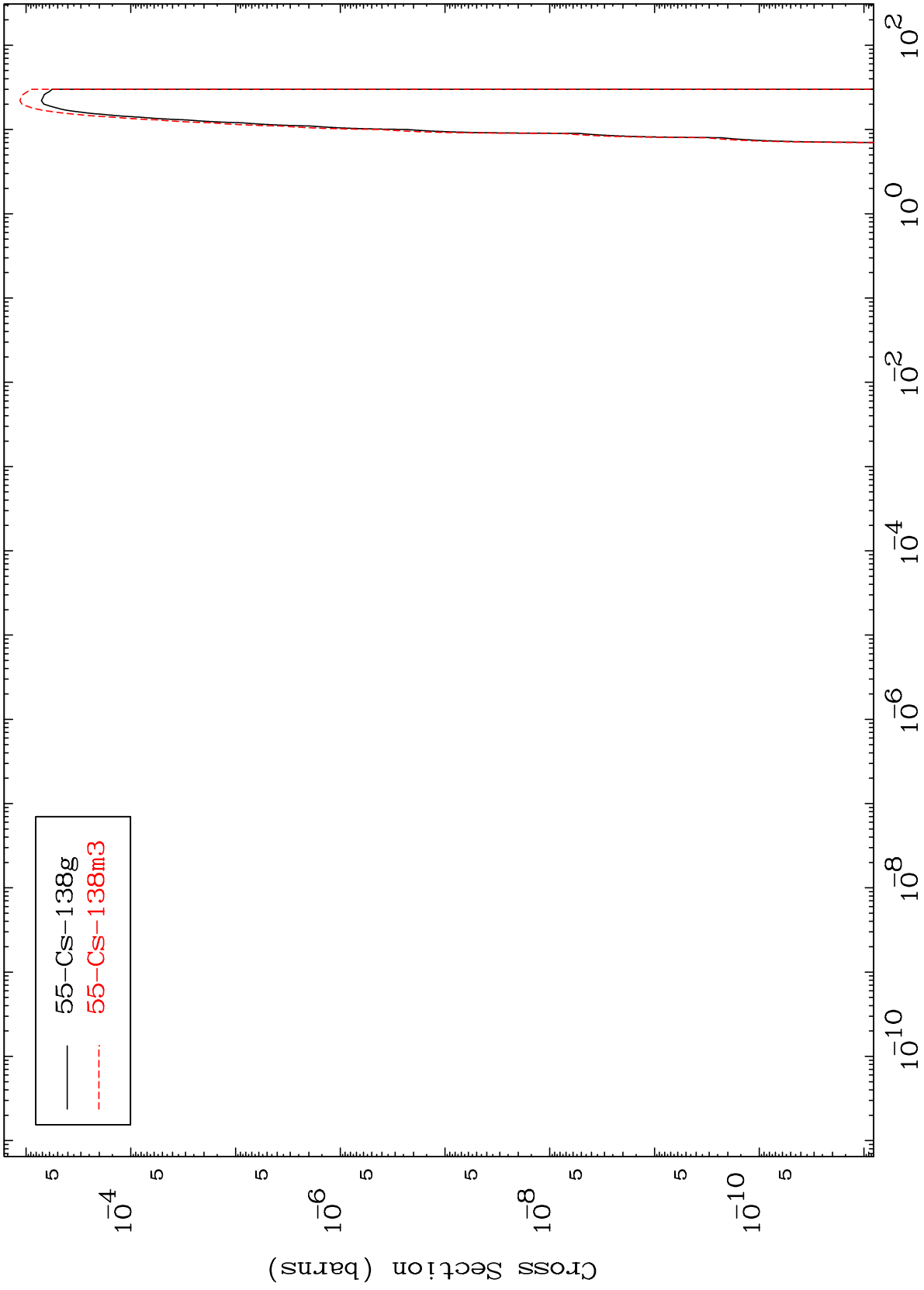
Incident Energy (MeV)

54-Xe-137

MAT 5464

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

54-Xe-137



17

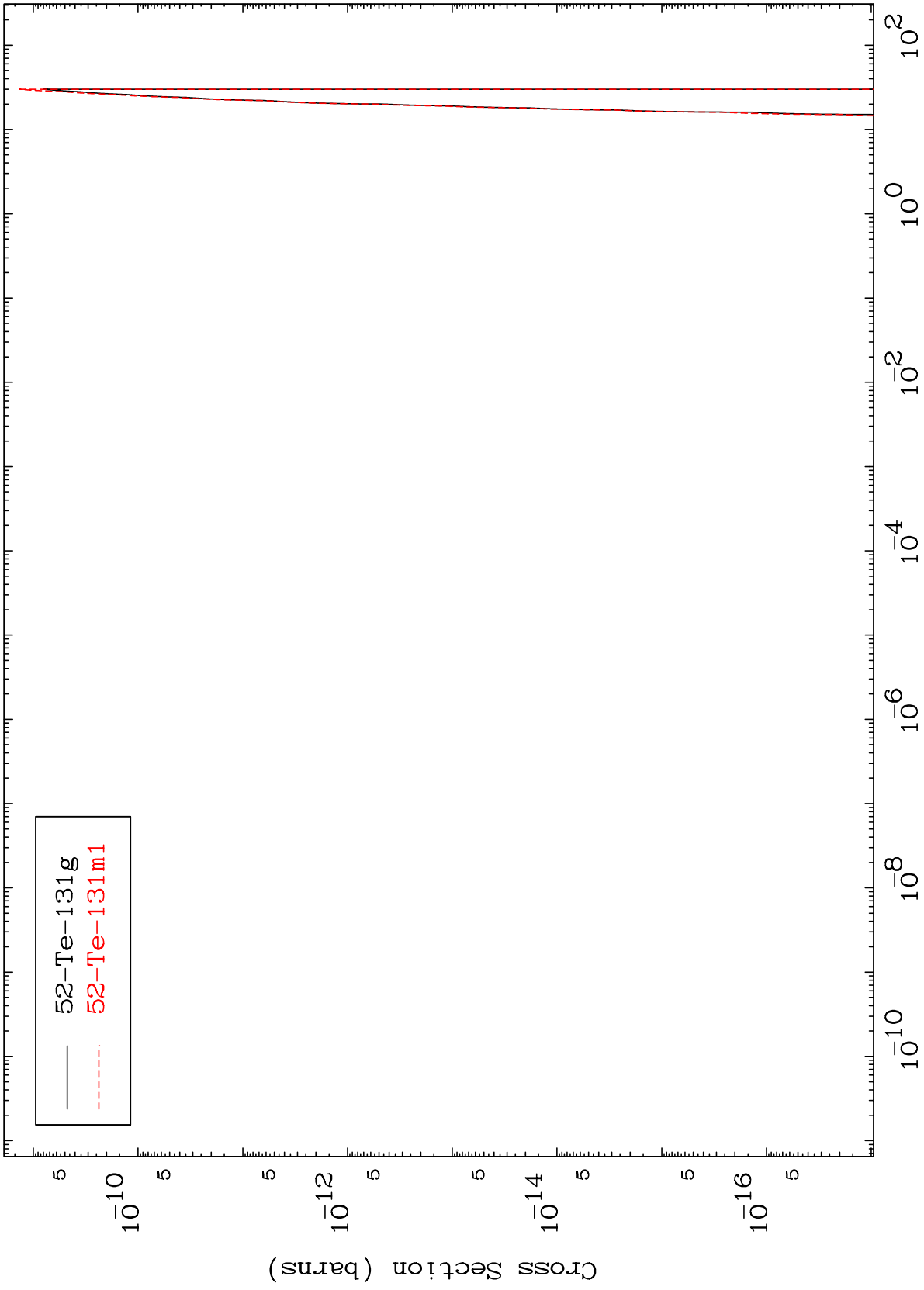
Incident Energy (MeV)

54-Xe-137

MAT 5464

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

54-Xe-137



18

Incident Energy (MeV)

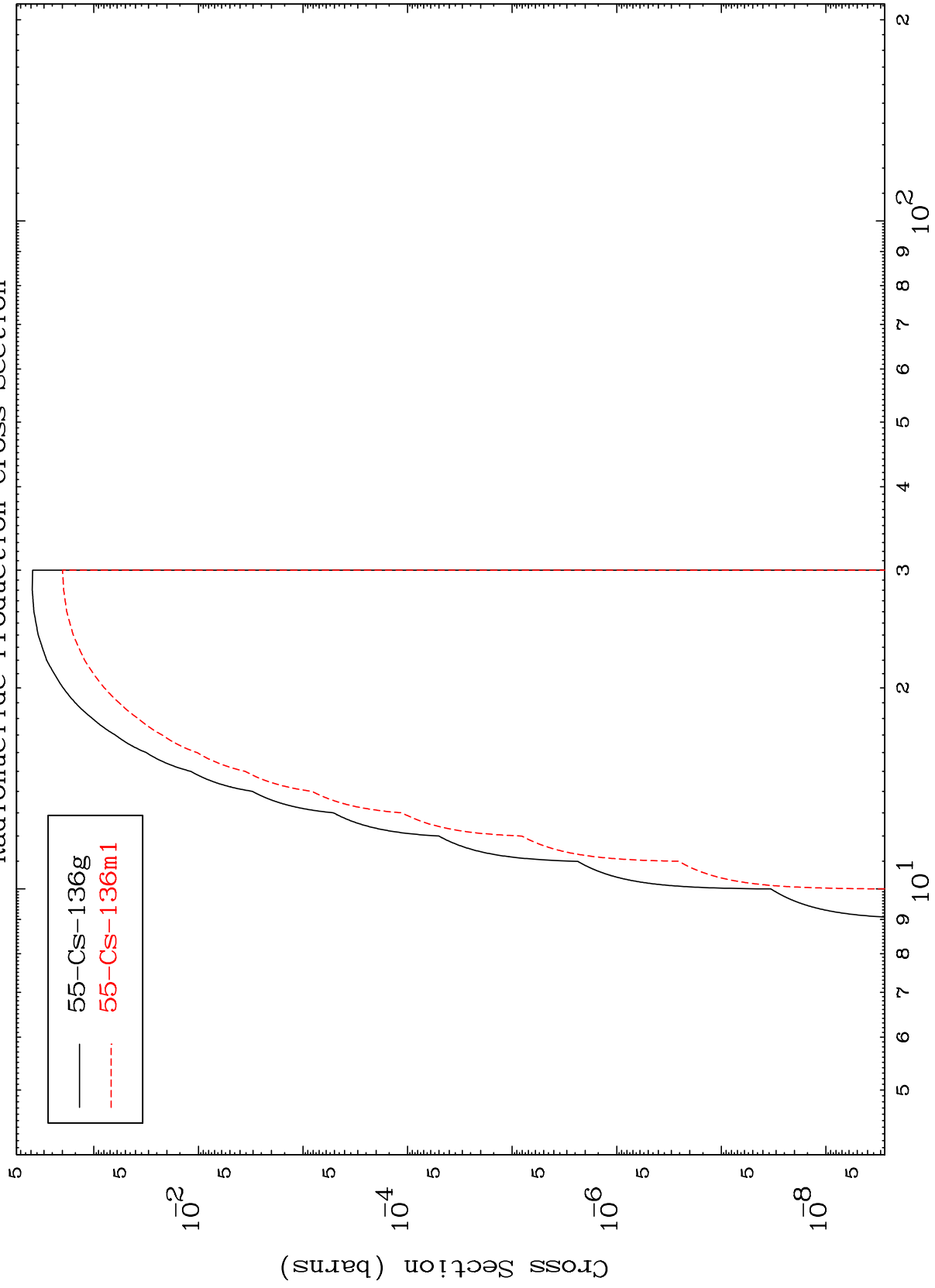
54-Xe-137

MAT 5464

(He-3, n') t

54-Xe-137

Radionuclide Production Cross Section



19

Incident Energy (MeV)

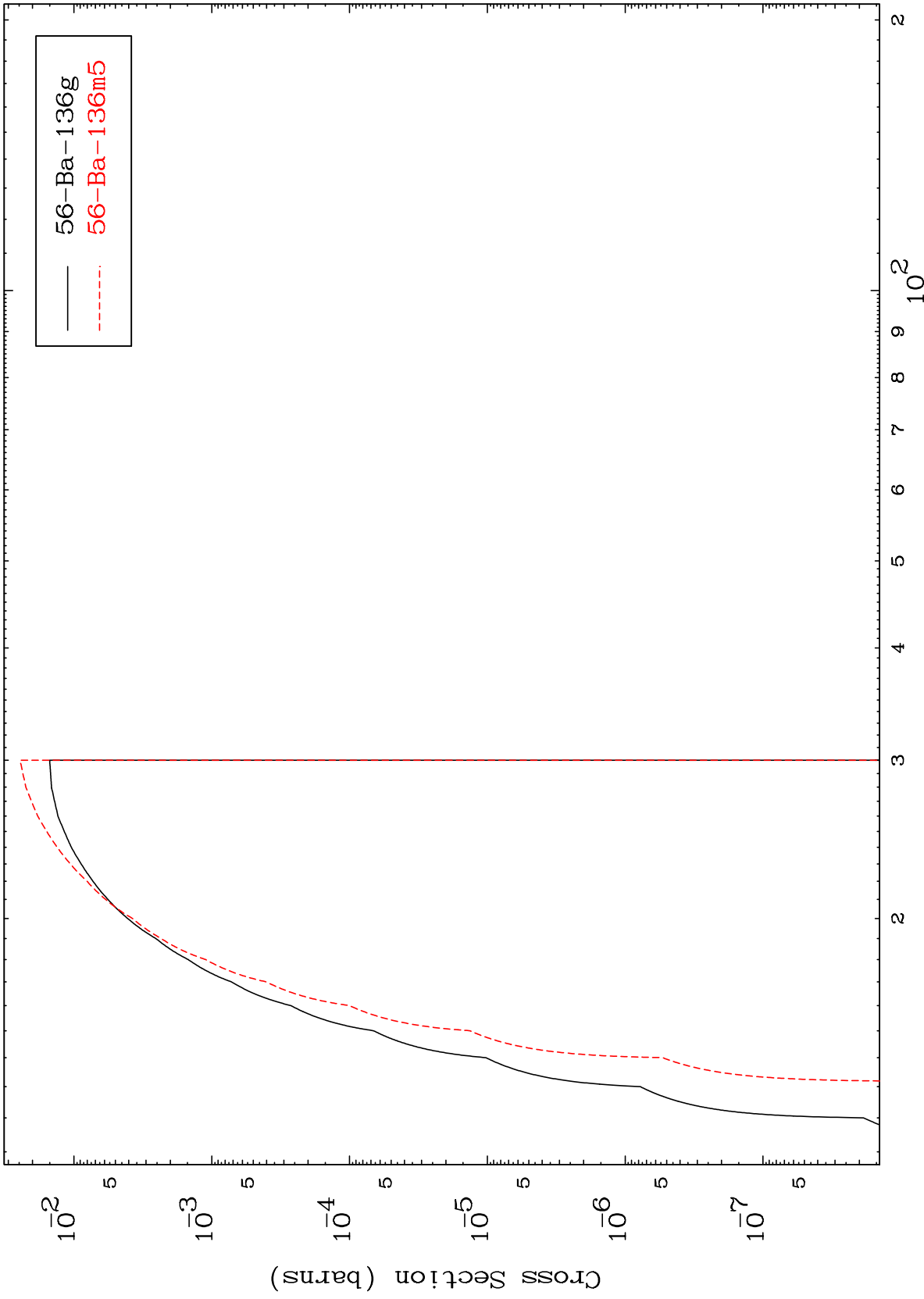
54-Xe-137

MAT 5464

(He-3,4n)

54-Xe-137

Radionuclide Production Cross Section



20

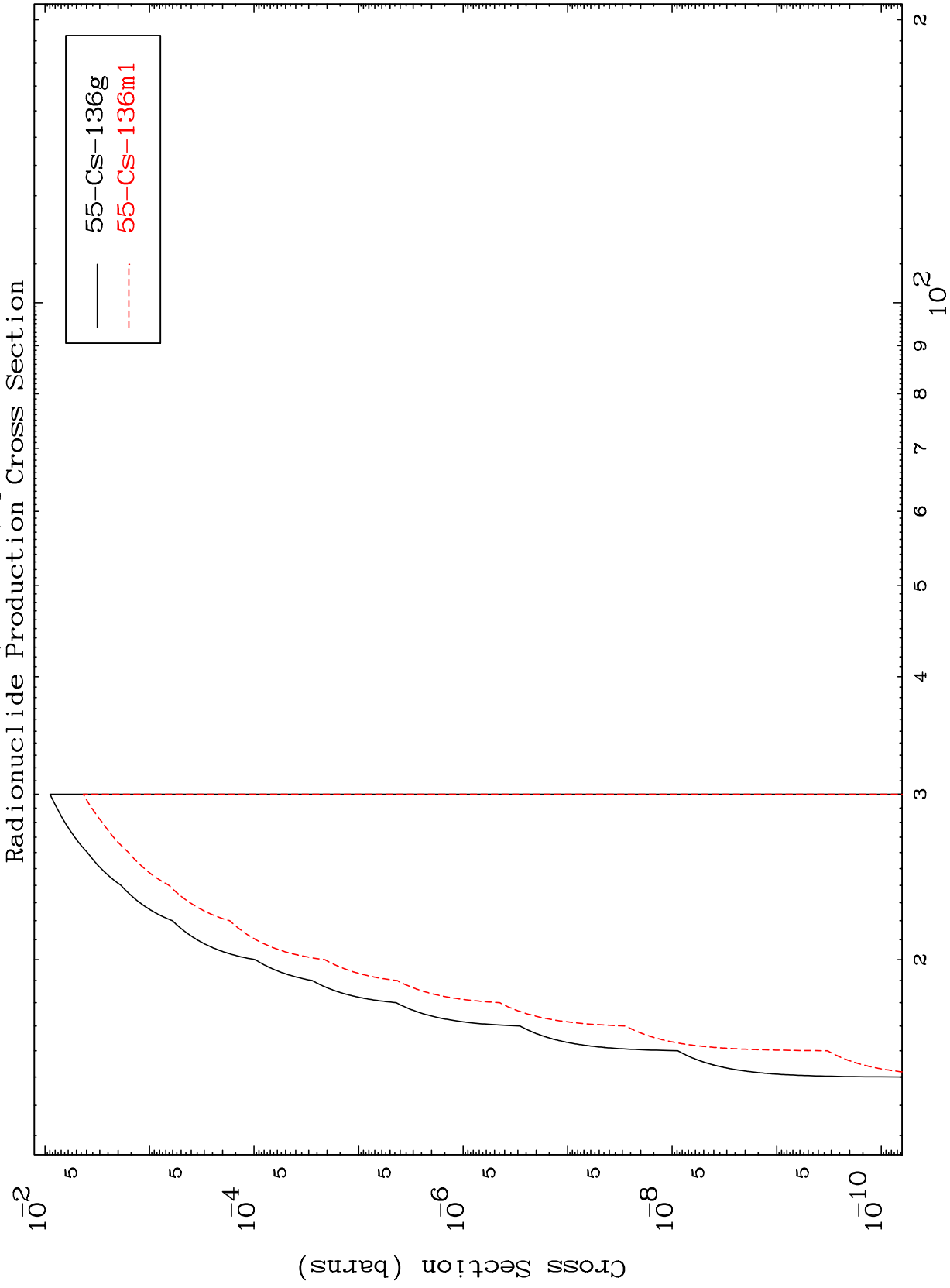
Incident Energy (MeV)

54-Xe-137

MAT 5464

(He-3,3n) p

54-Xe-137



21

54-Xe-137

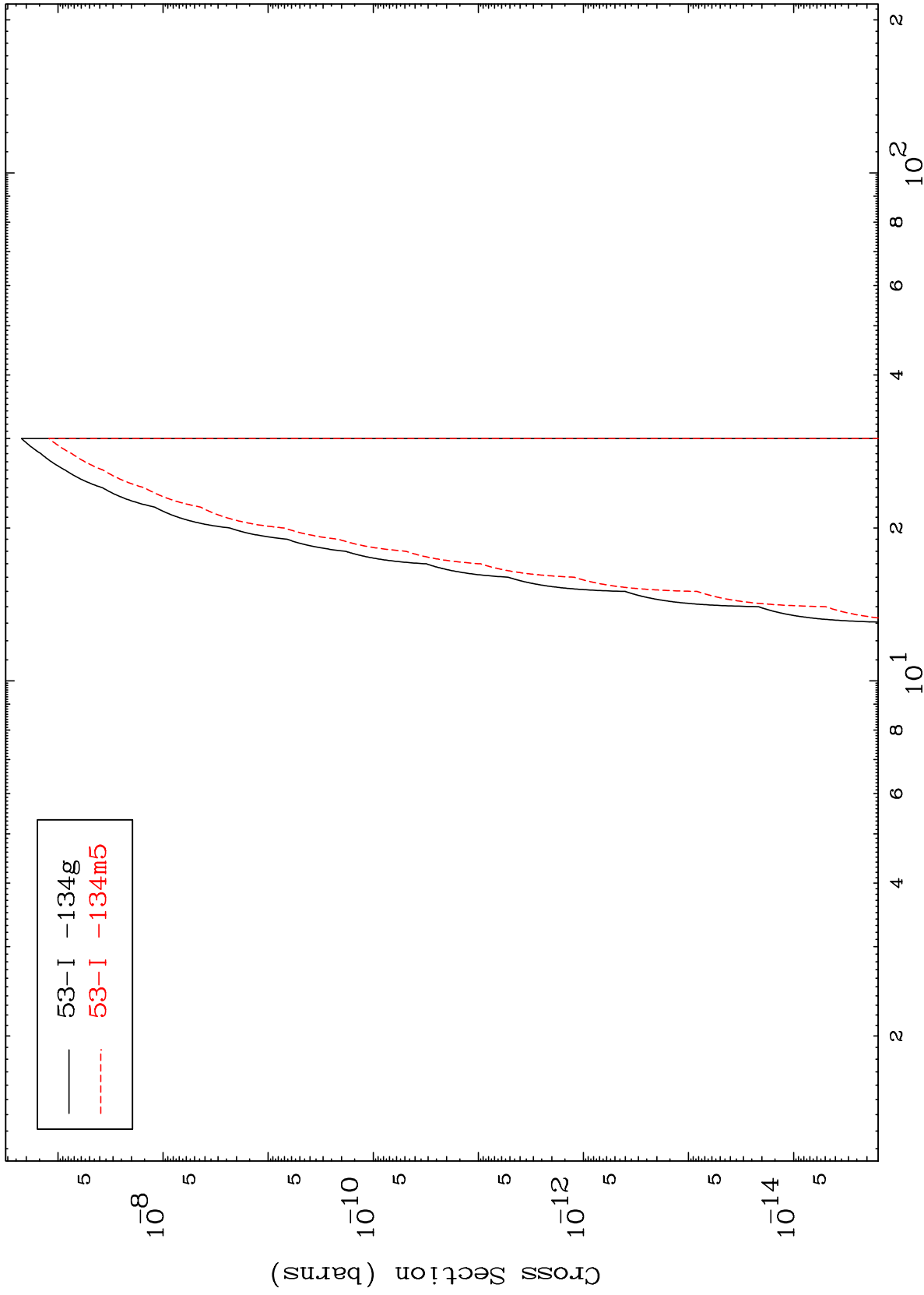
54-Xe-137

MAT 5464

(He-3, n') p α

54-Xe-137

Radionuclide Production Cross Section



22

Incident Energy (MeV)

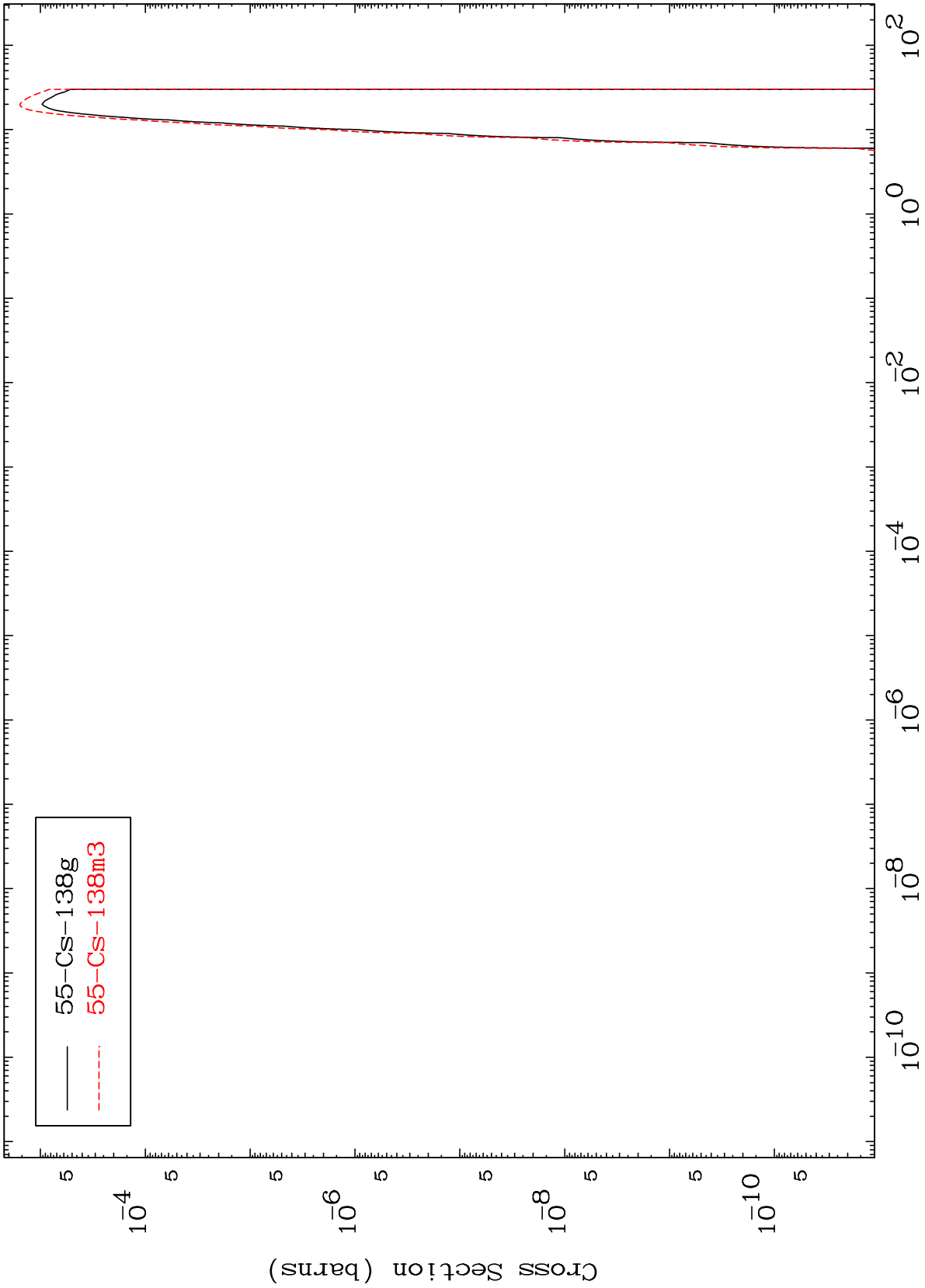
54-Xe-137

MAT 5464

(He-3,d)

54-Xe-137

Radionuclide Production Cross Section

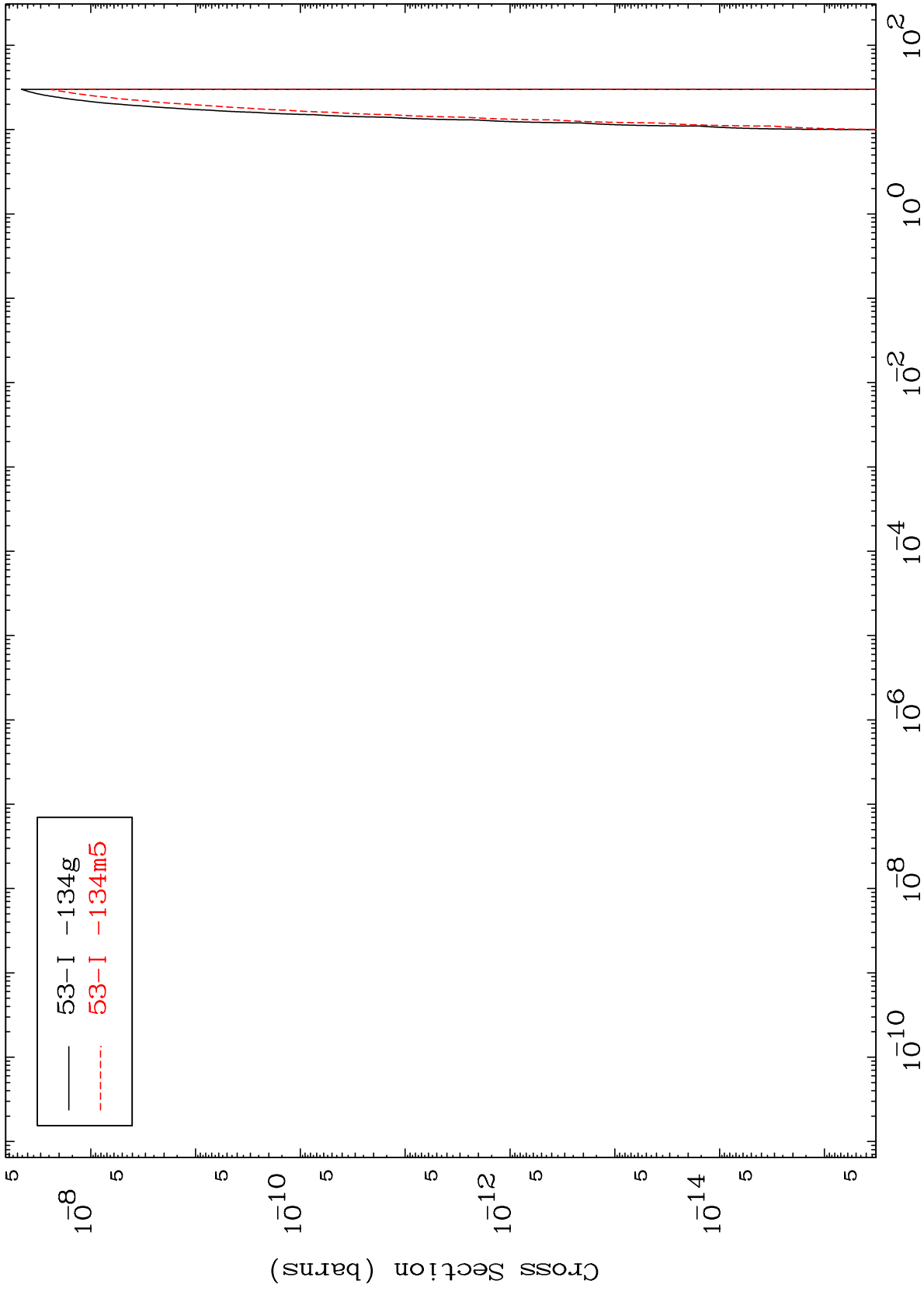


MAT 5464

(He-3,d) α

54-Xe-137

Radionuclide Production Cross Section



24

Incident Energy (MeV)

54-Xe-137