

Program EVALPLOT
(Version 2018-1)

by

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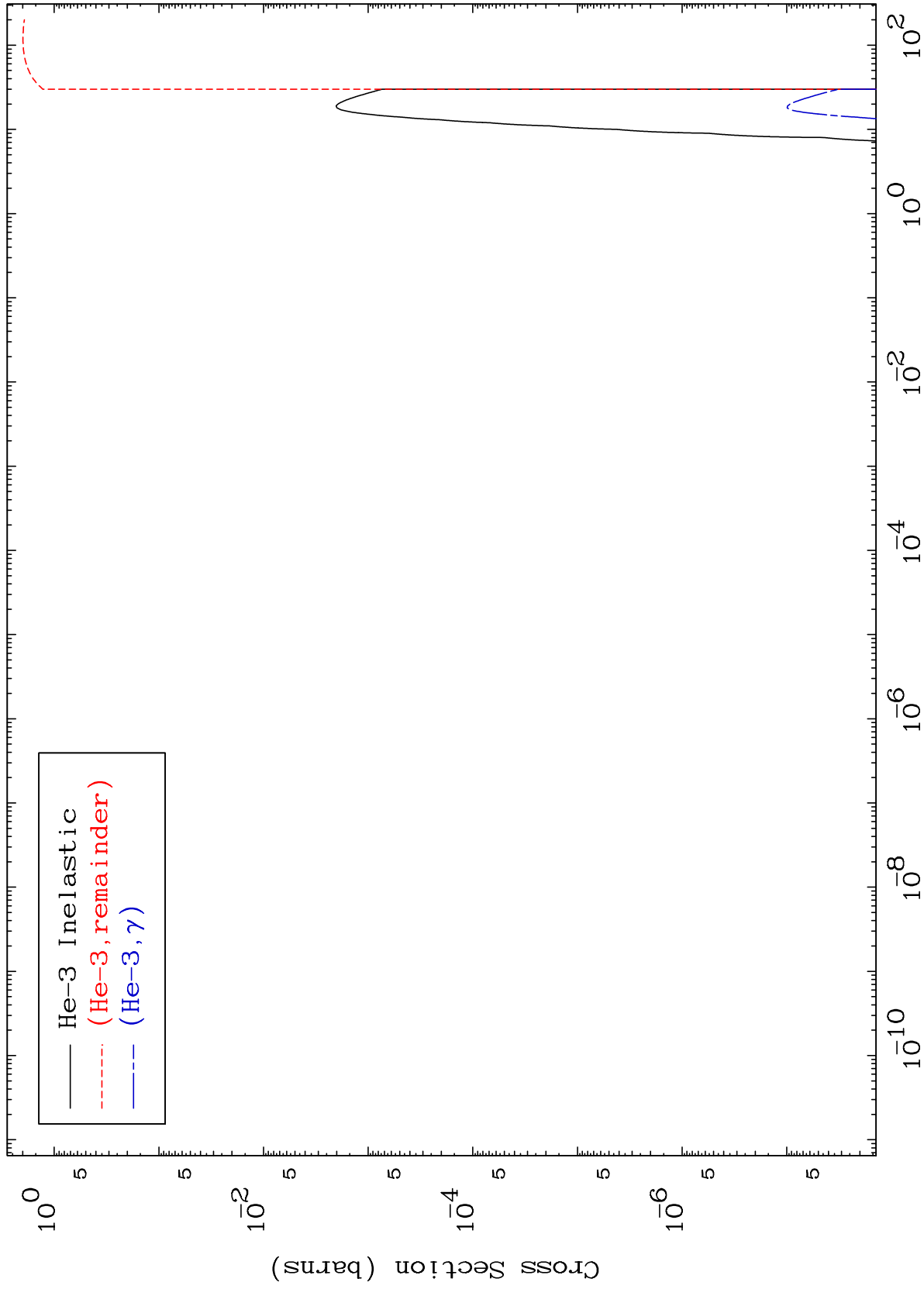
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5446

He-3 Major
0 Kelvin Cross Sections

54-Xe-131



54-Xe-131

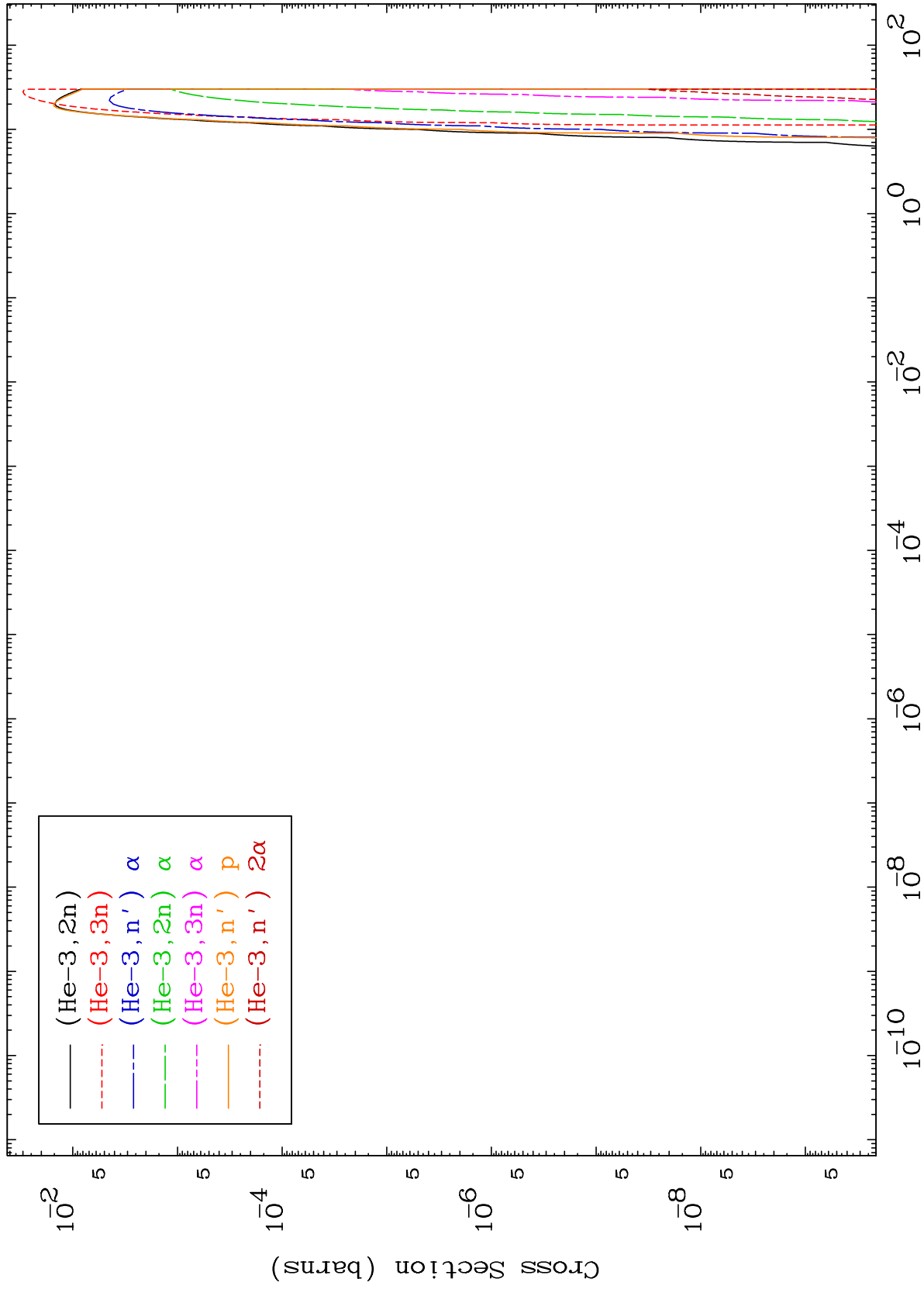
Incident Energy (MeV)

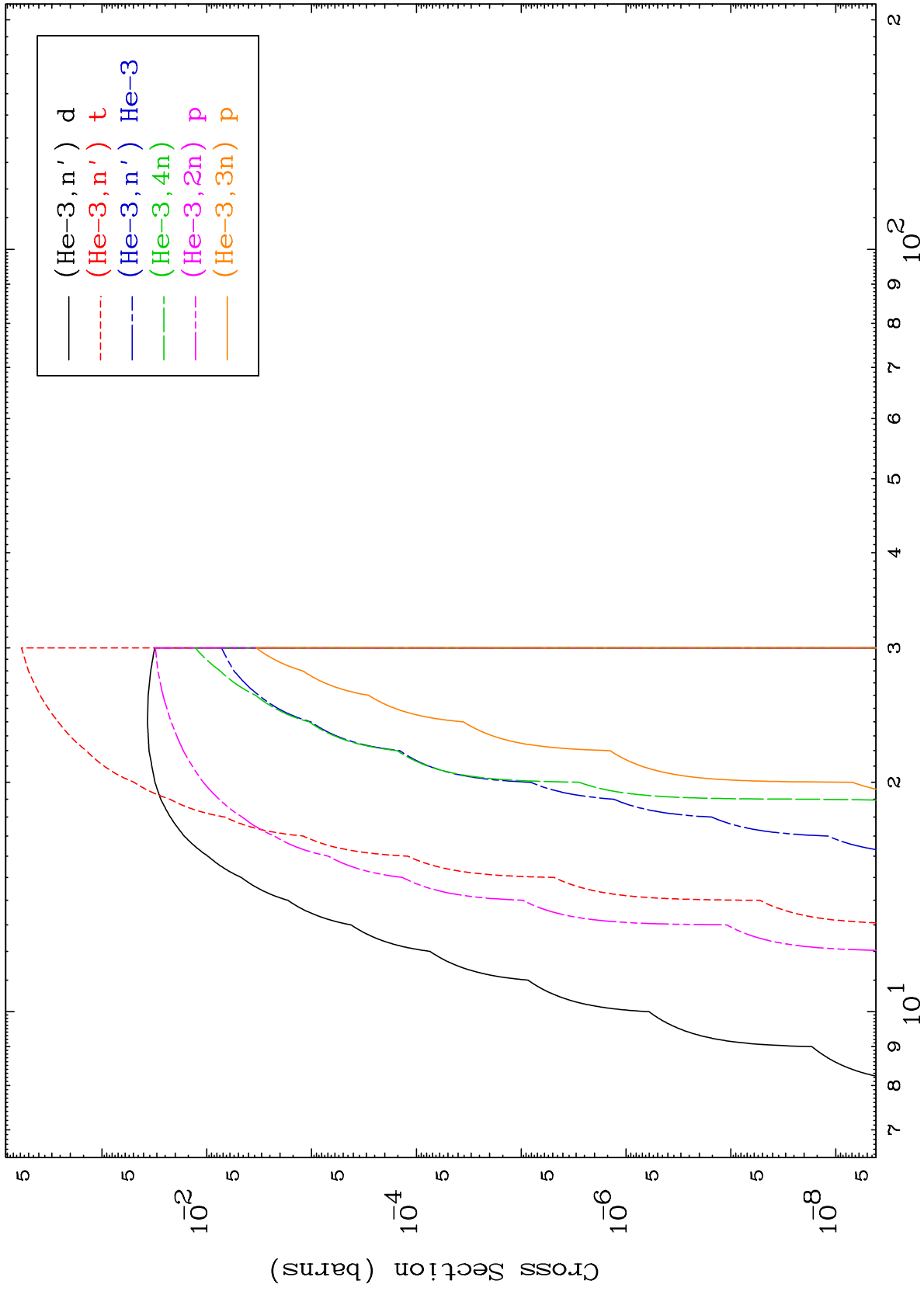
1

MAT 5446

He-3 Neutron Production
0 Kelvin Cross Sections

54-Xe-131

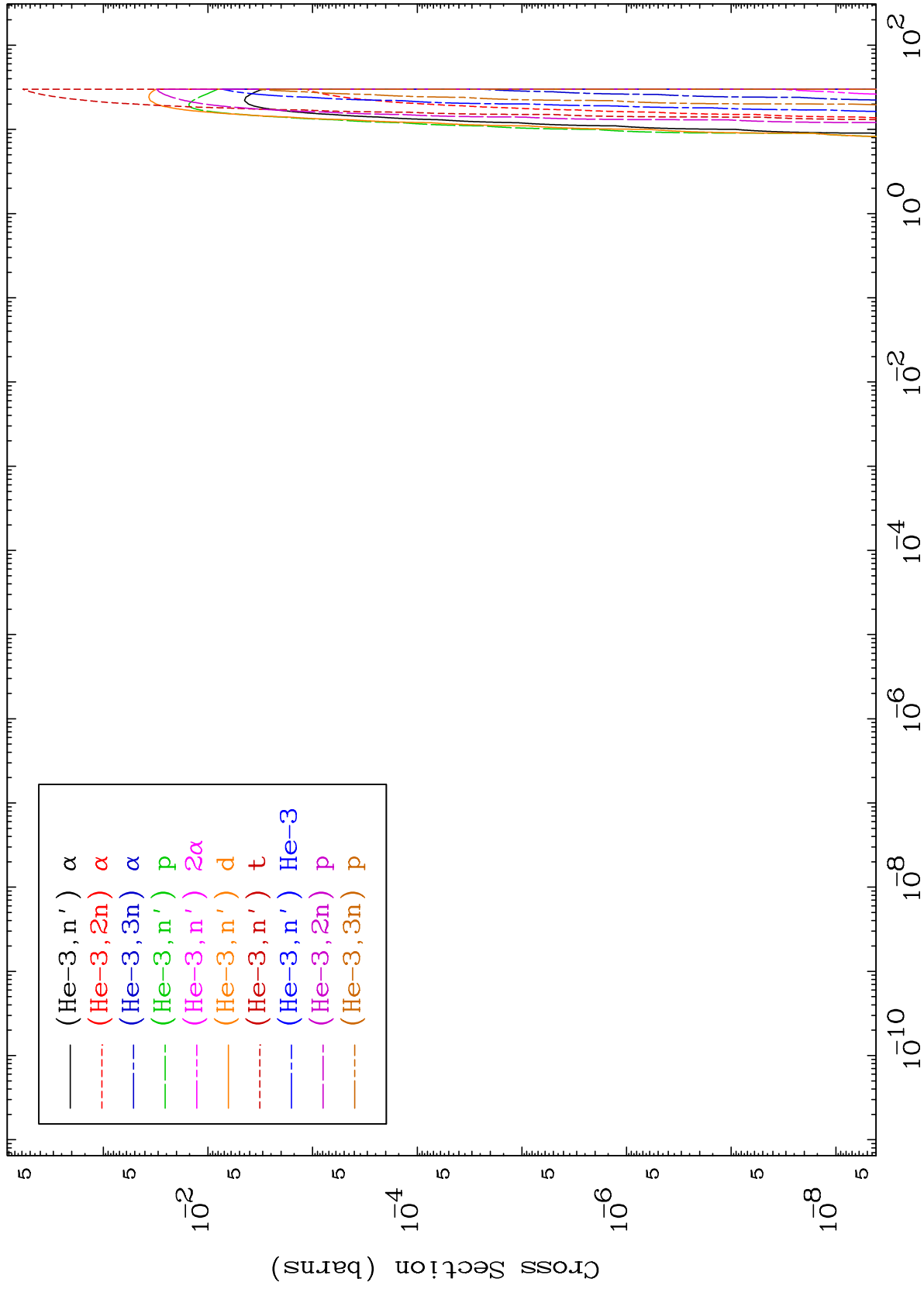




MAT 5446

He-3 Charged Particle
0 Kelvin Cross Sections

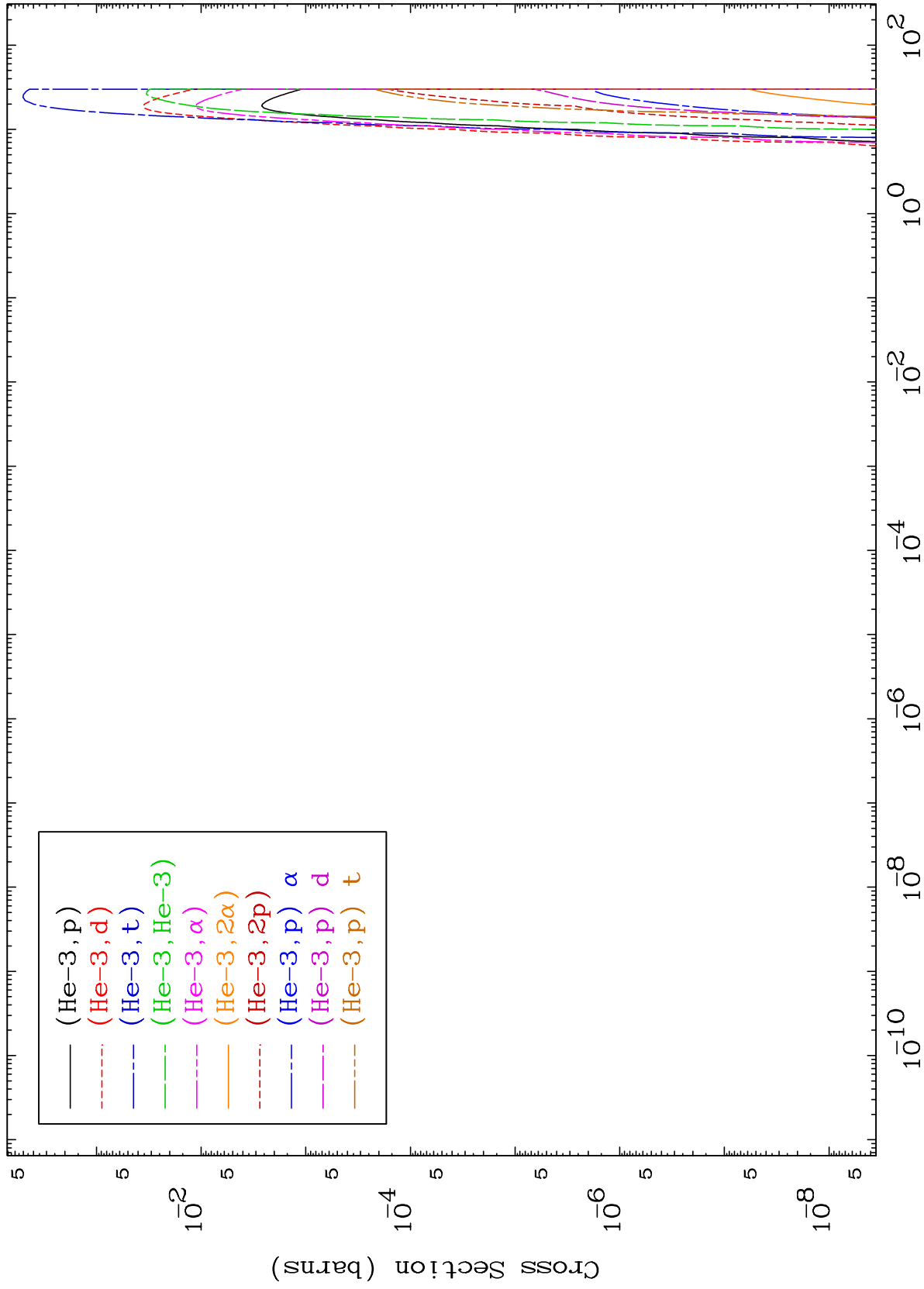
54-Xe-131



MAT 5446

He-3 Charged Particle
0 Kelvin Cross Sections

54-Xe-131



5

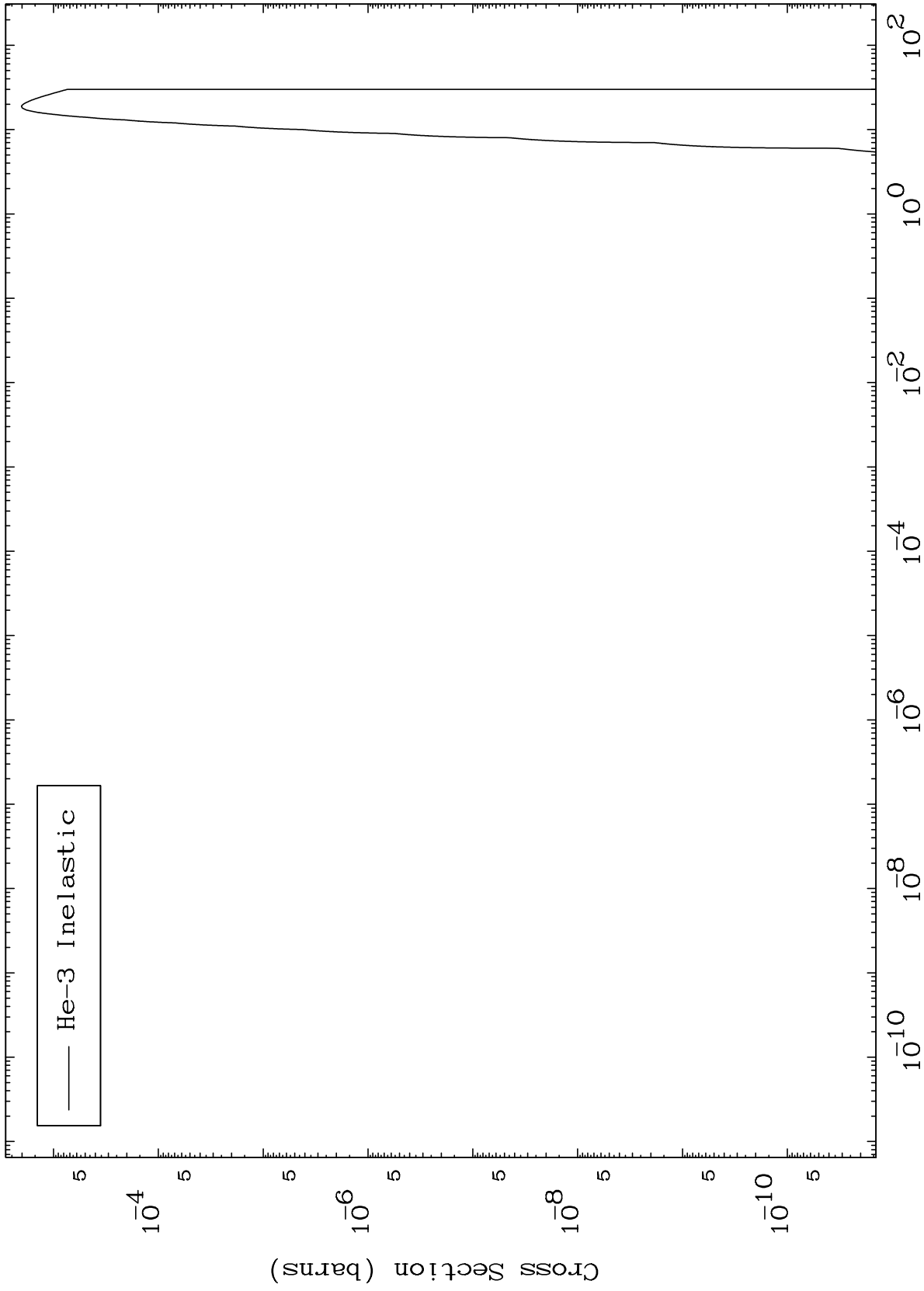
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



6

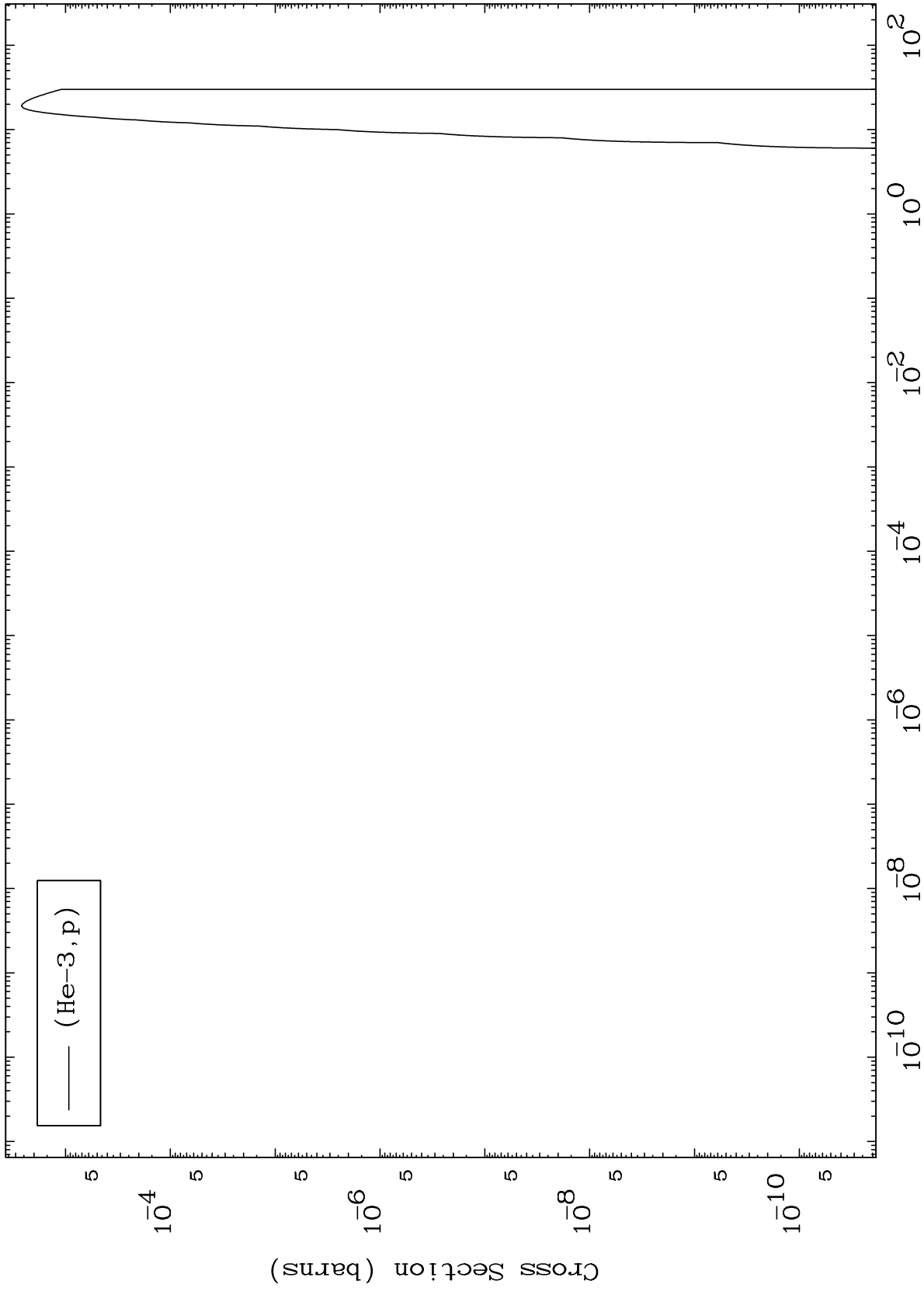
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



7

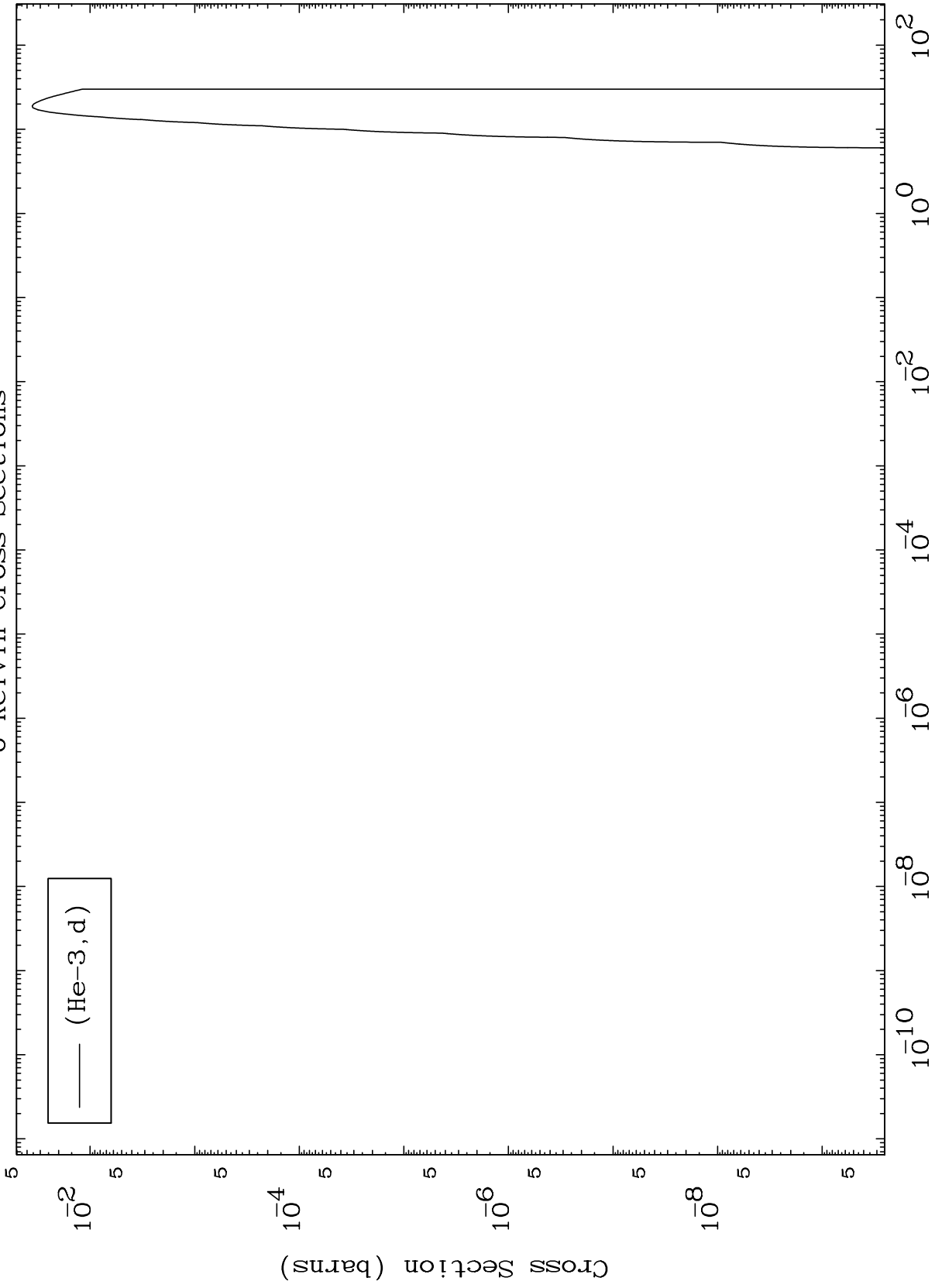
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



8

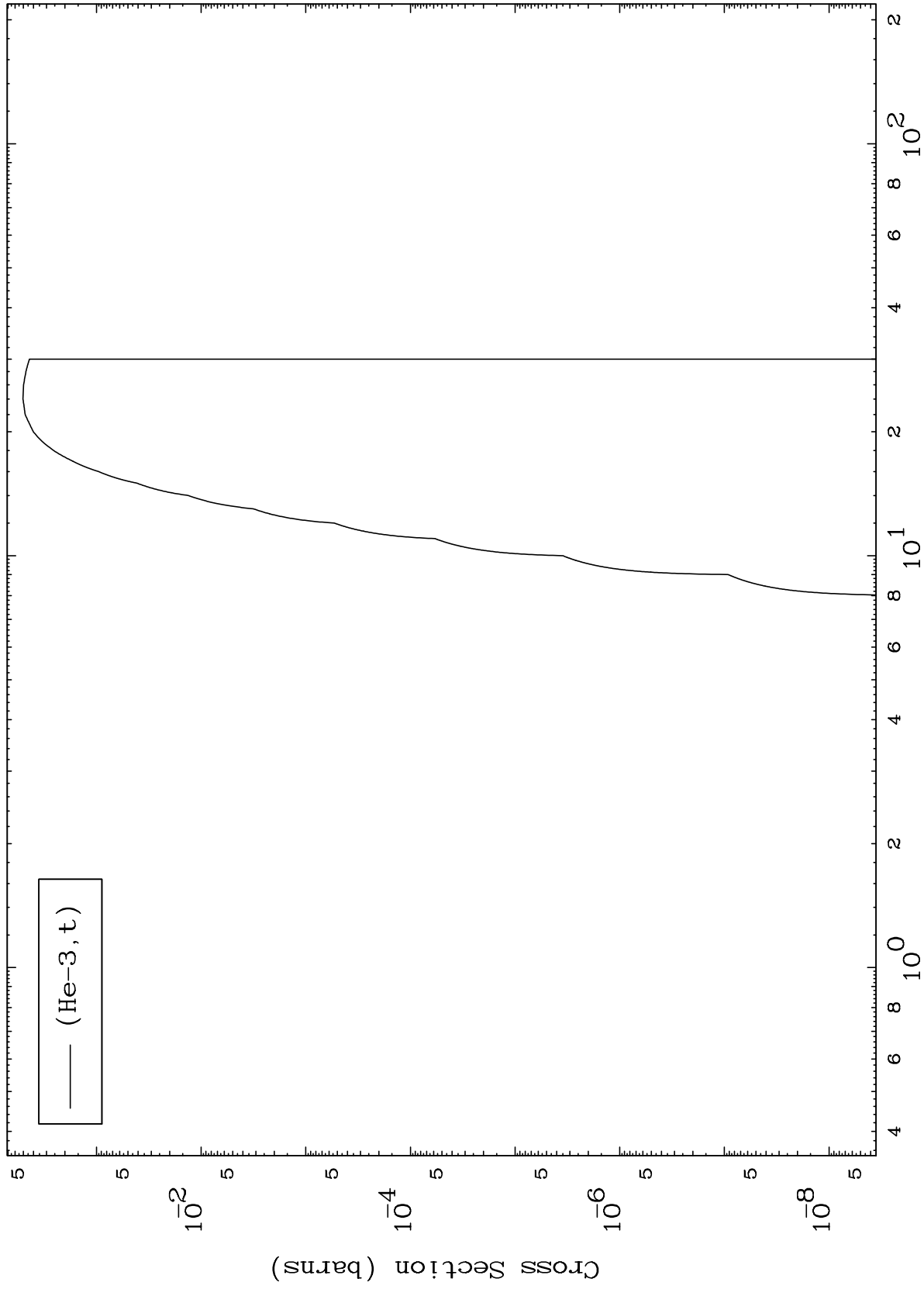
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



9

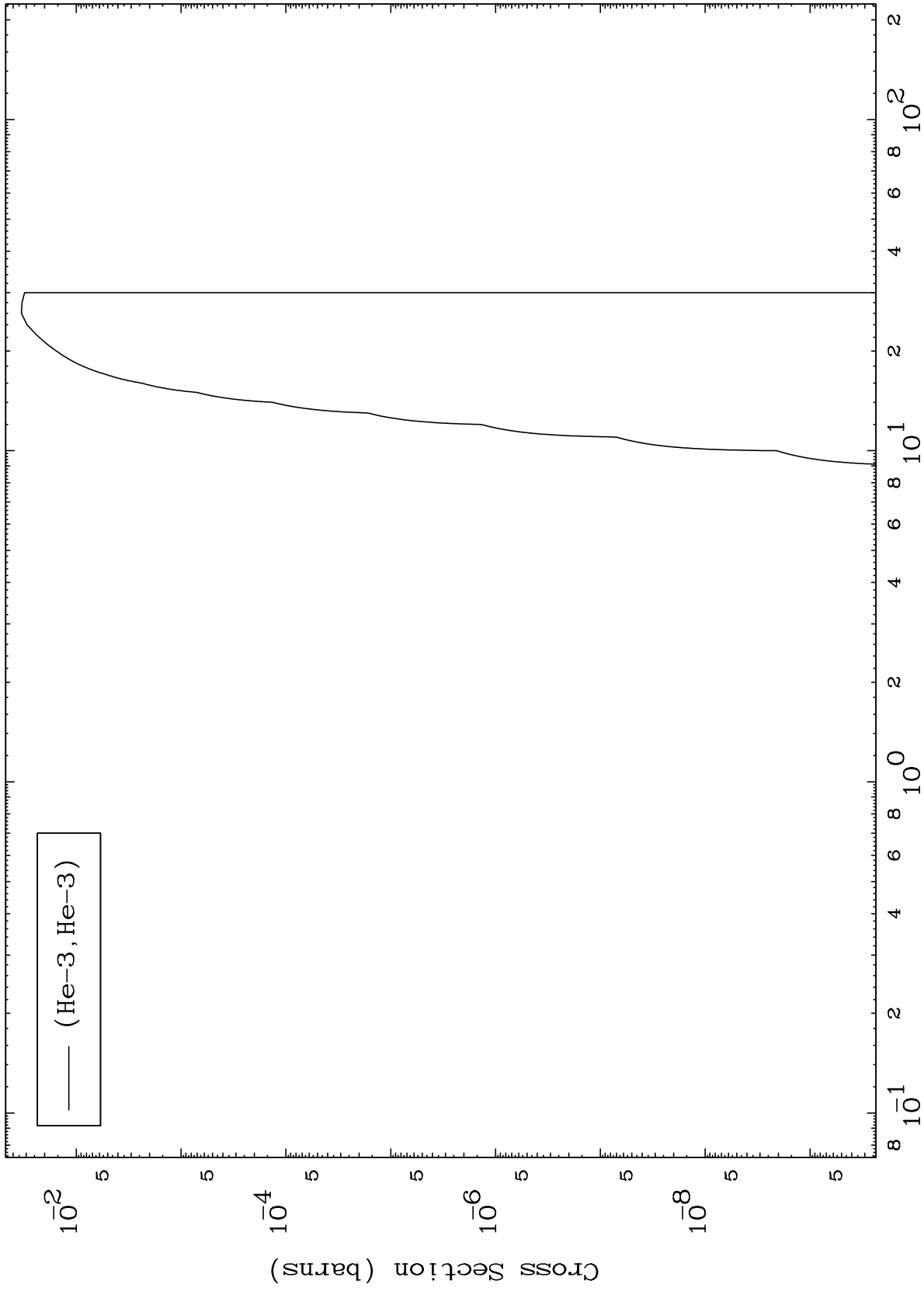
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



10

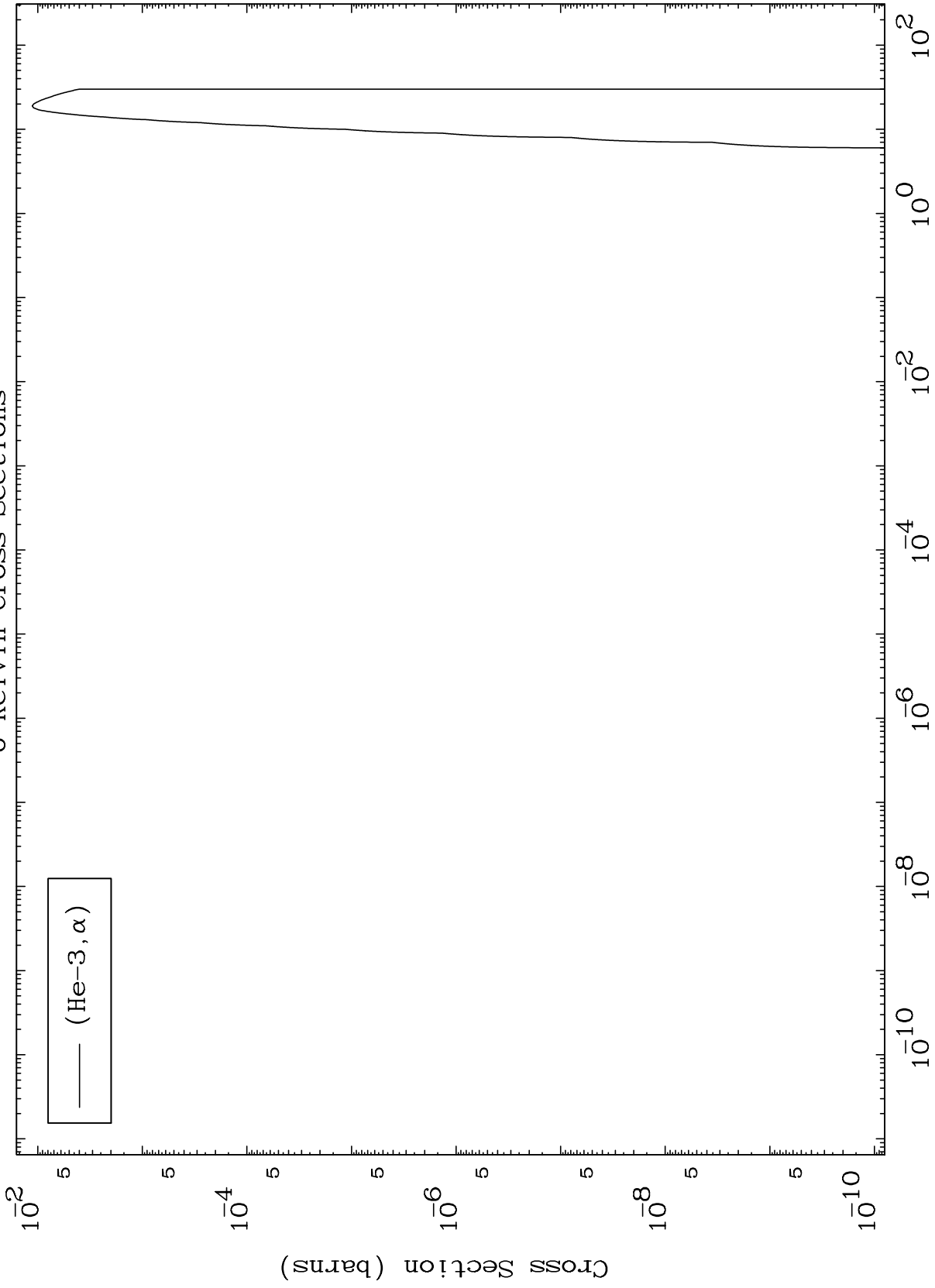
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



11

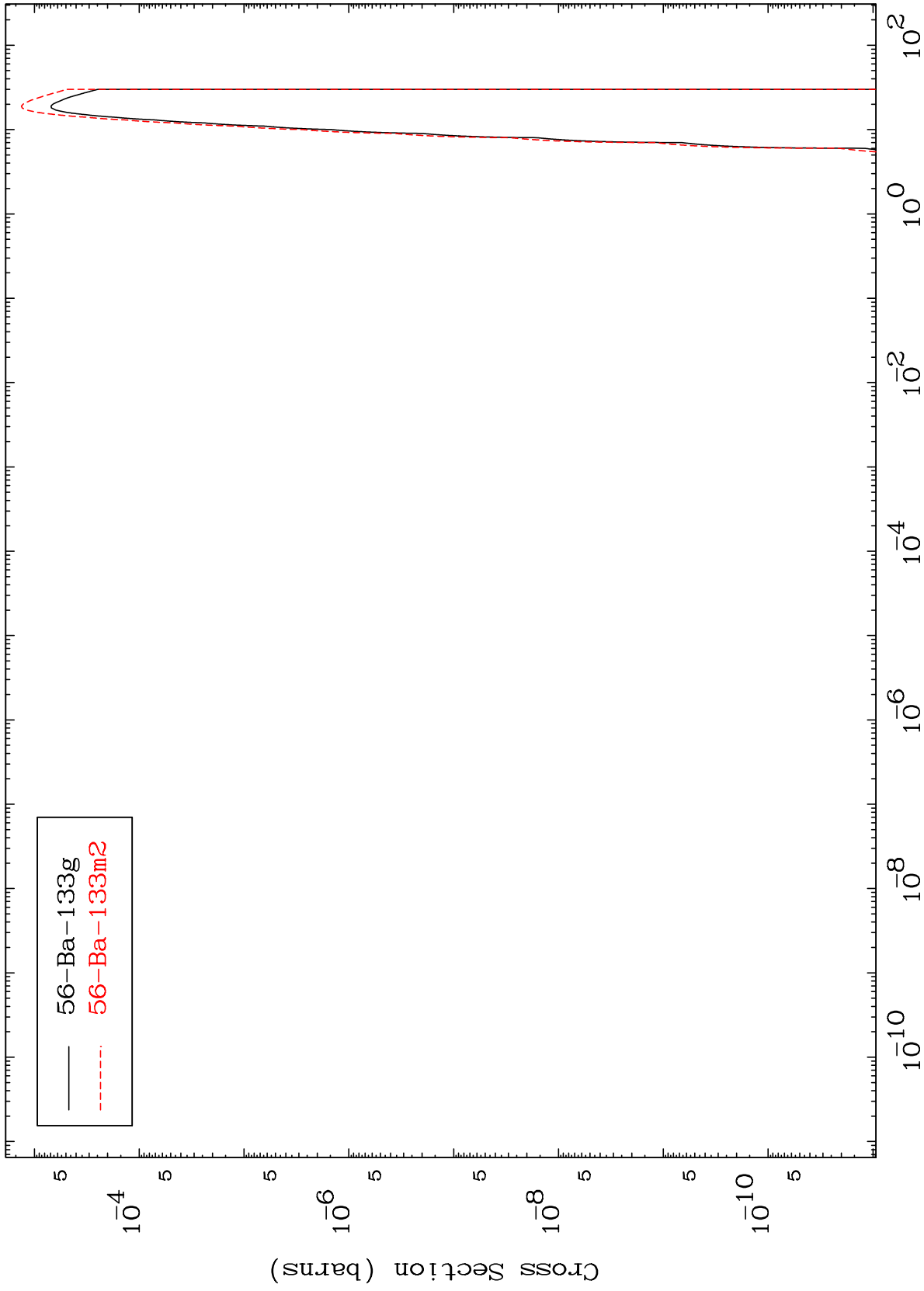
Incident Energy (MeV)

54-Xe-131

MAT 5446

He-3 Inelastic
Radionuclide Production Cross Section

54-Xe-131



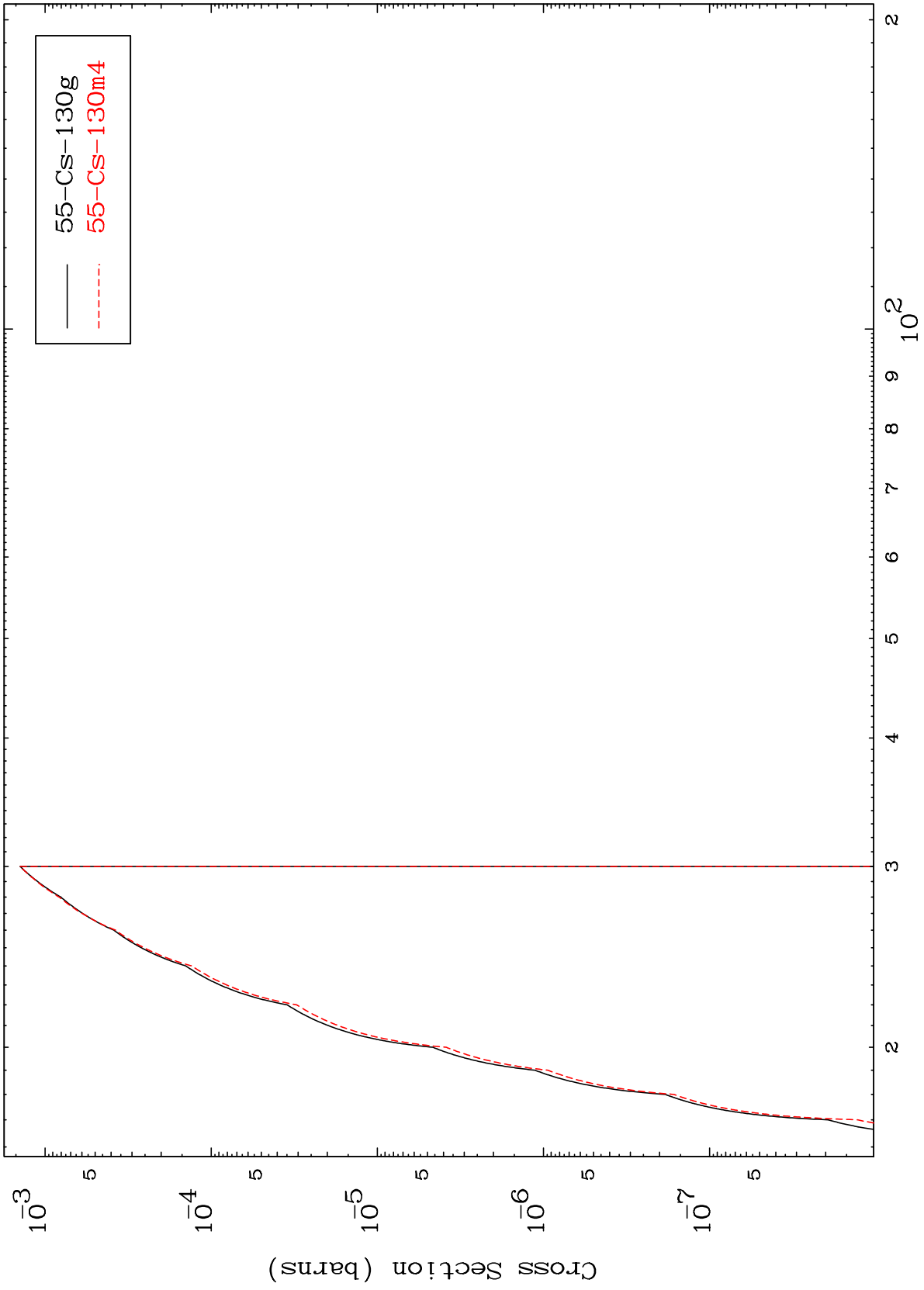
54-Xe-131

MAT 5446

(He-3,2n) d

54-Xe-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

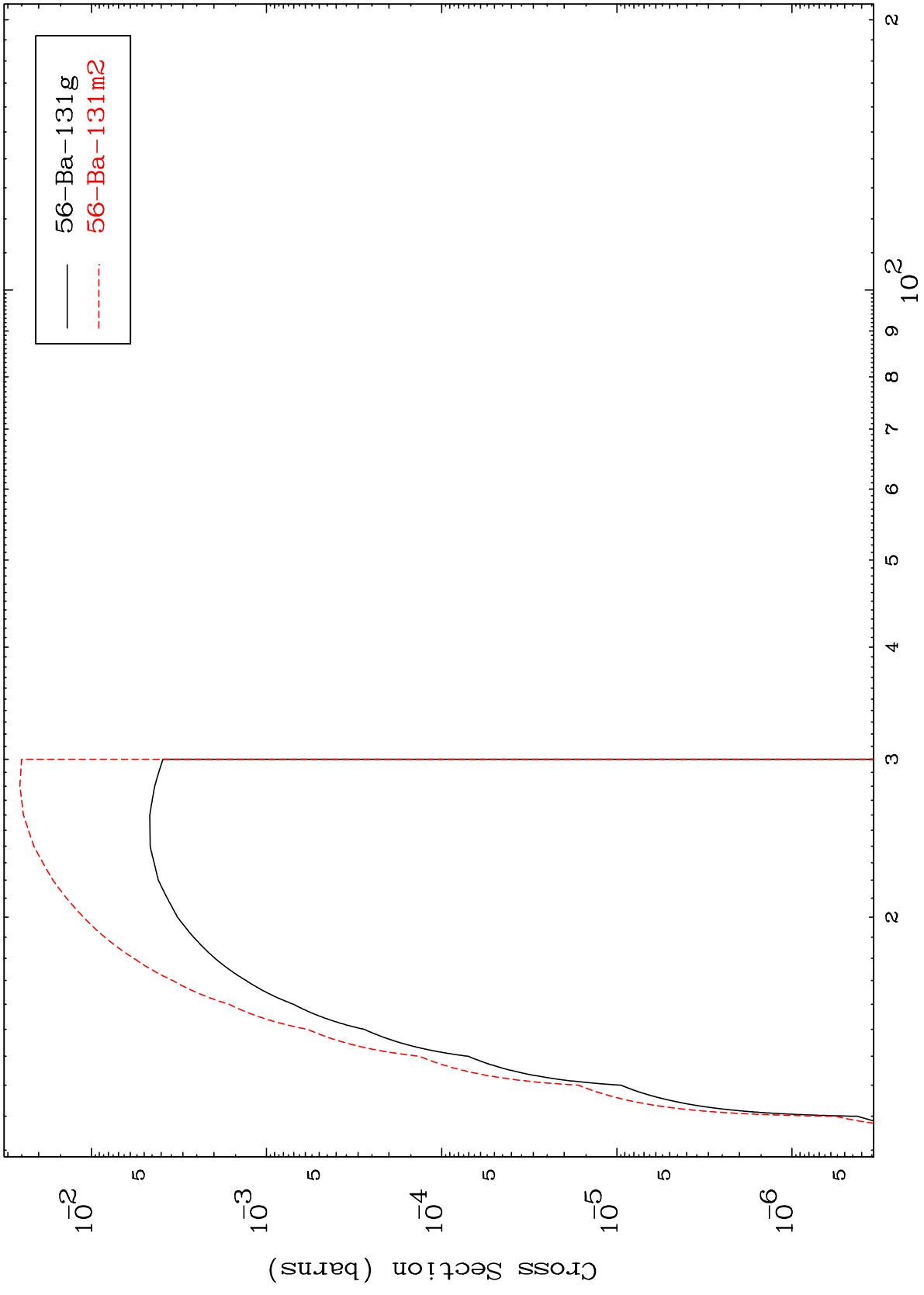
54-Xe-131

MAT 5446

(He-3, 3n)

54-Xe-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

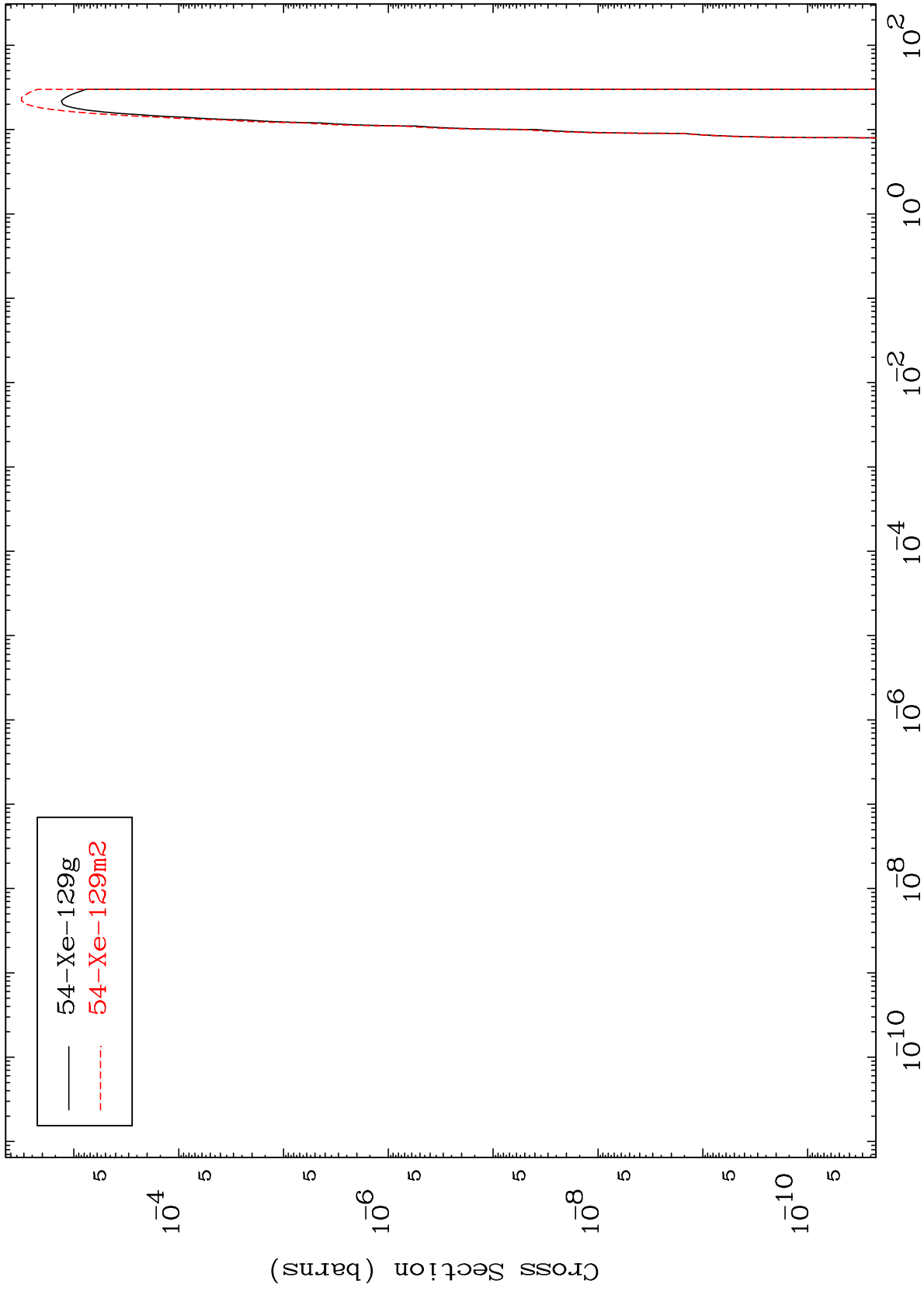
54-Xe-131

MAT 5446

(He-3, n') α

54-Xe-131

Radionuclide Production Cross Section



15

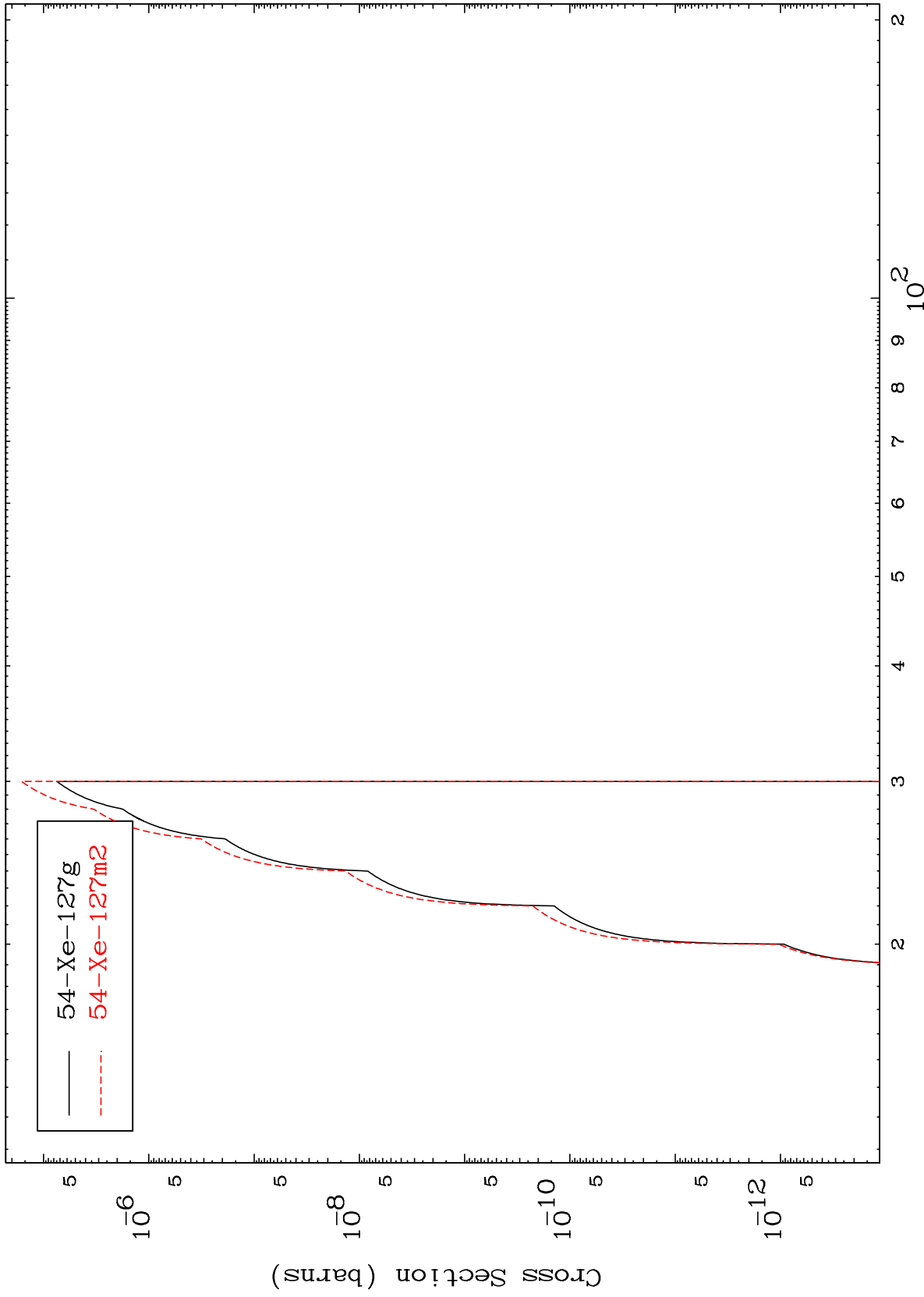
54-Xe-131

MAT 5446

(He-3,3n) α

54-Xe-131

Radionuclide Production Cross Section



16

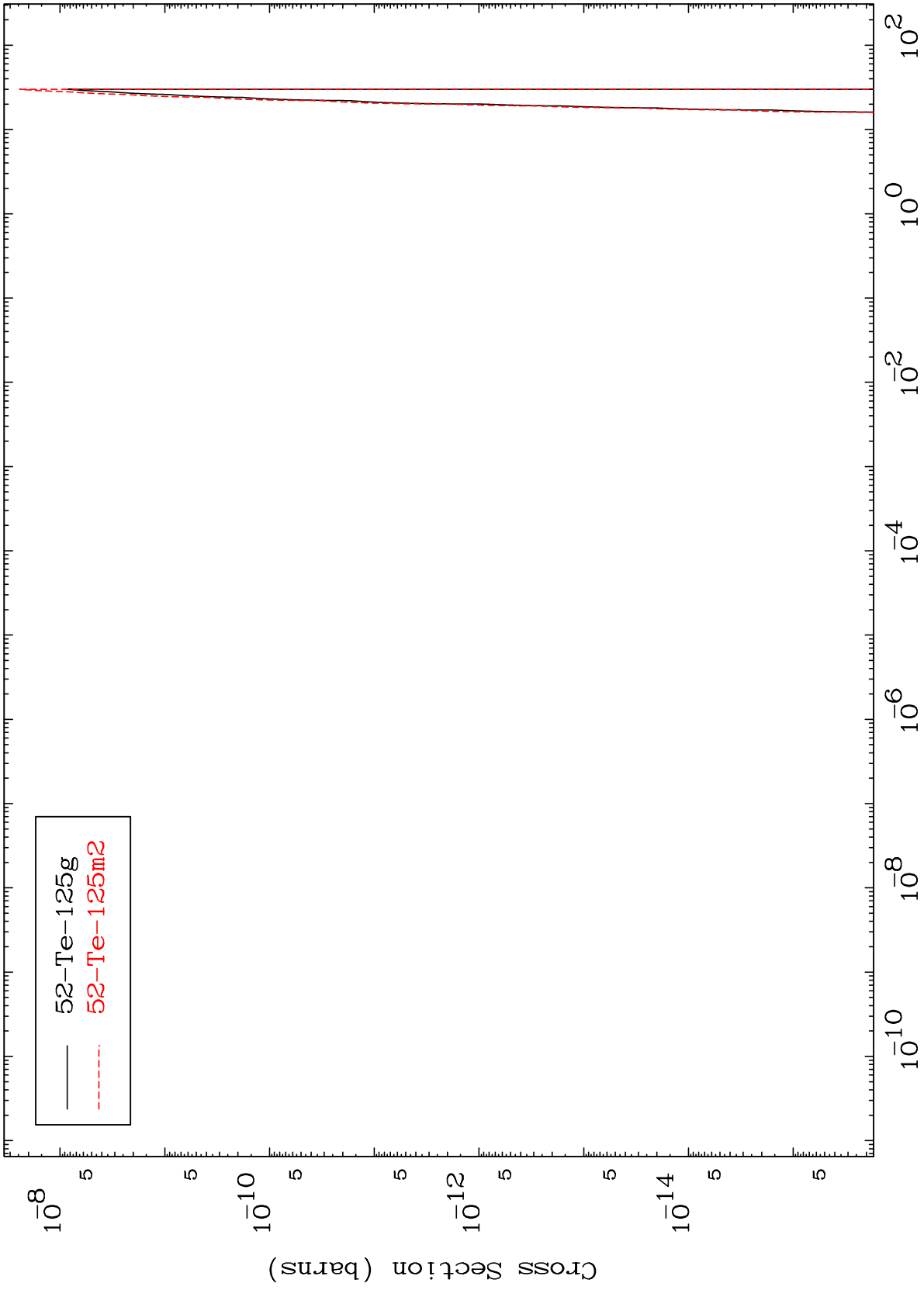
Incident Energy (MeV)

54-Xe-131

MAT 5446

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

54-Xe-131



17

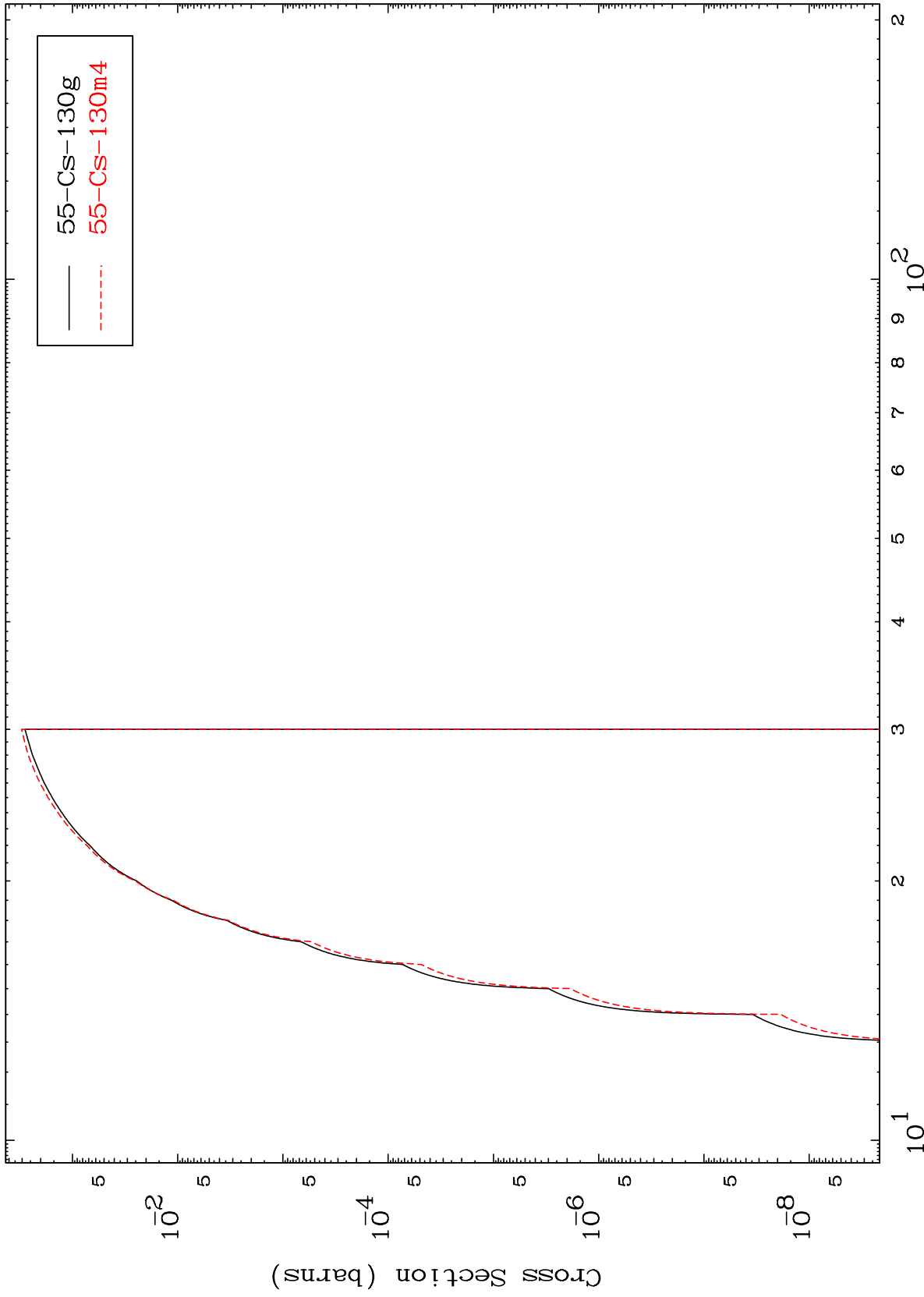
54-Xe-131

MAT 5446

(He-3, n') t

54-Xe-131

Radionuclide Production Cross Section



Incident Energy (MeV)

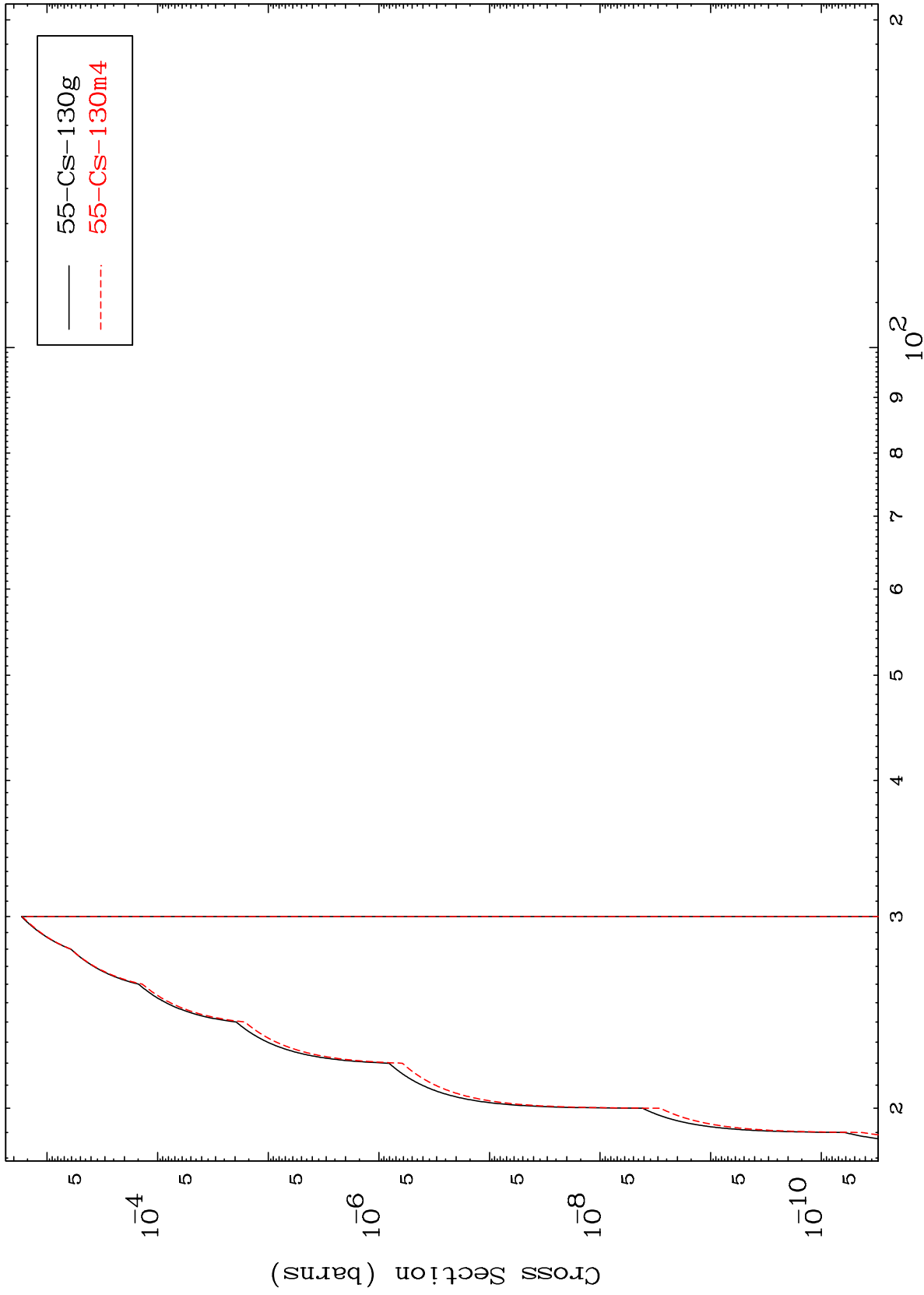
54-Xe-131

MAT 5446

(He-3,3n) p

54-Xe-131

Radionuclide Production Cross Section



19

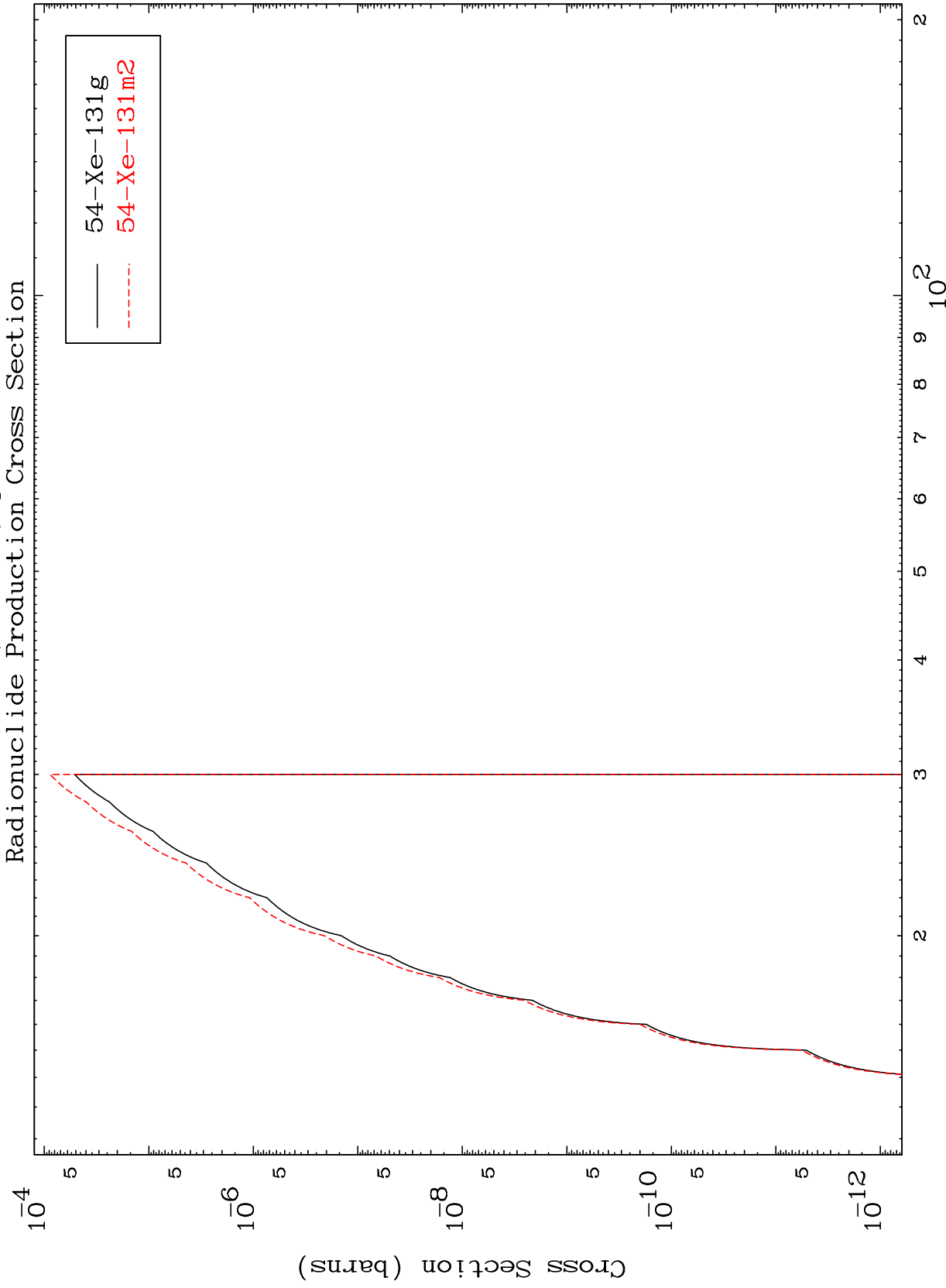
Incident Energy (MeV)

54-Xe-131

MAT 5446

(He-3,2n) p

54-Xe-131



20

54-Xe-131

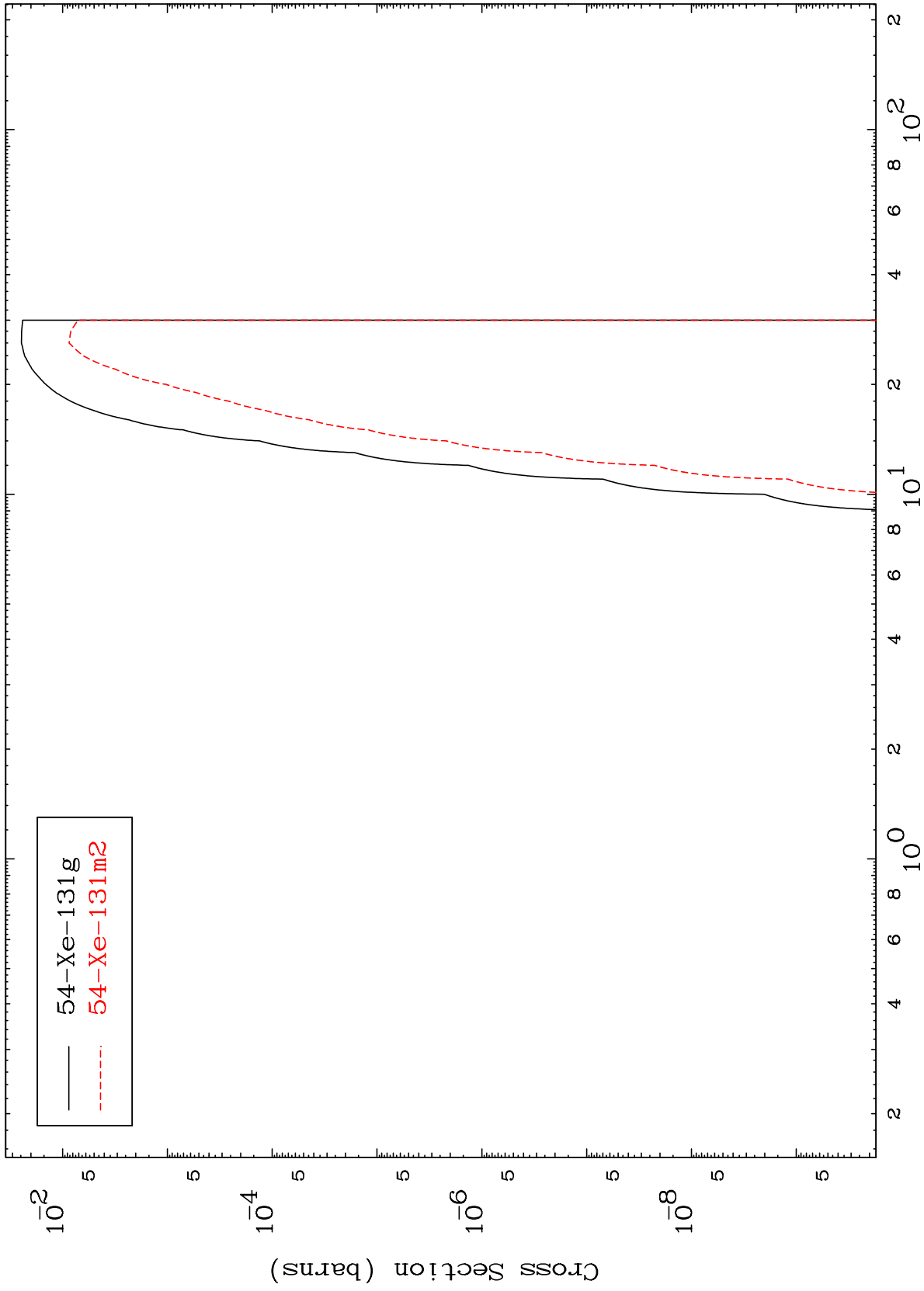
54-Xe-131

MAT 5446

(He-3, He-3)

54-Xe-131

Radionuclide Production Cross Section



54-Xe-131g
54-Xe-131m2

21

Incident Energy (MeV)

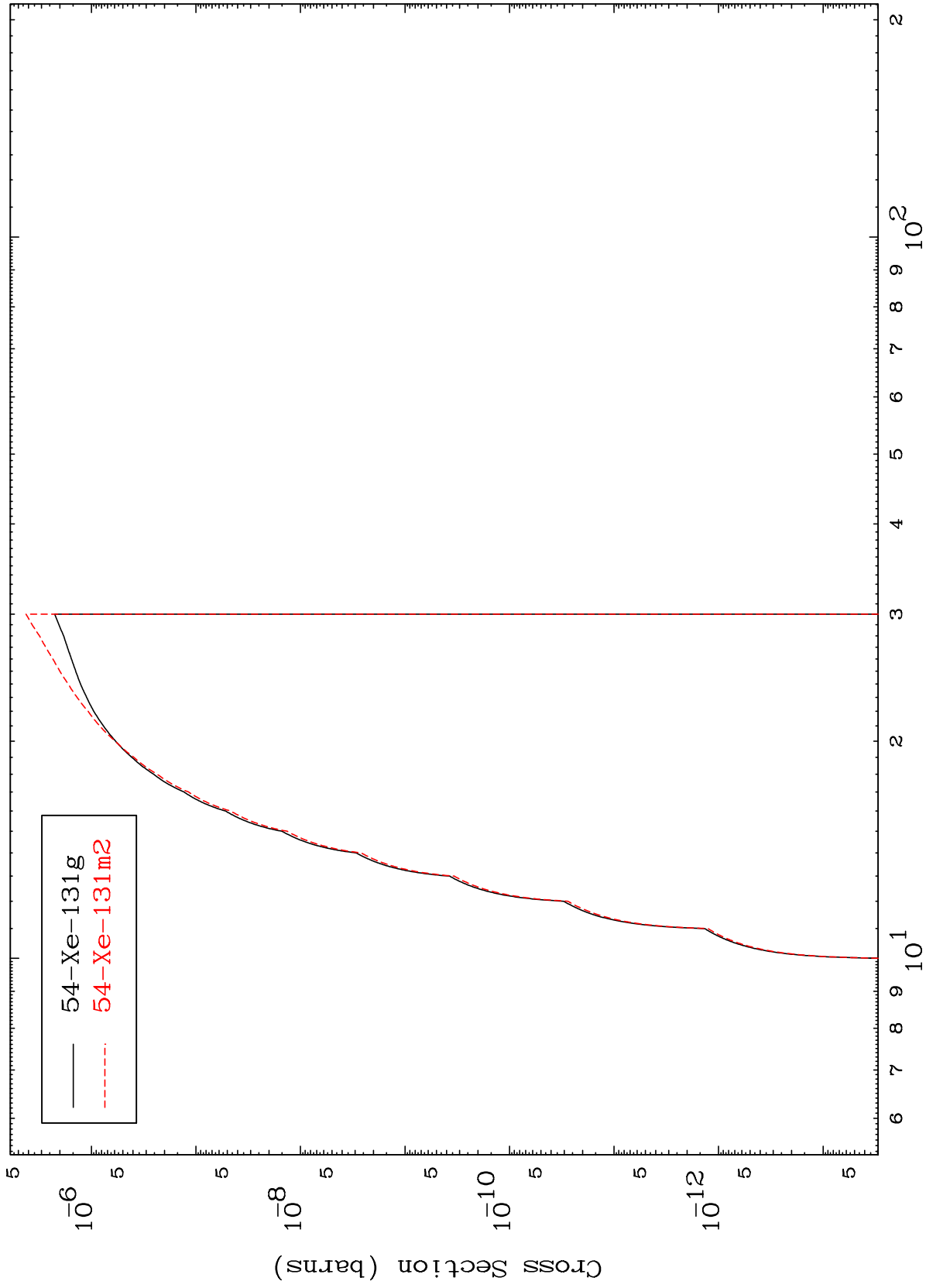
54-Xe-131

MAT 5446

(He-3,p) d

54-Xe-131

Radionuclide Production Cross Section



22

Incident Energy (MeV)

54-Xe-131