

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

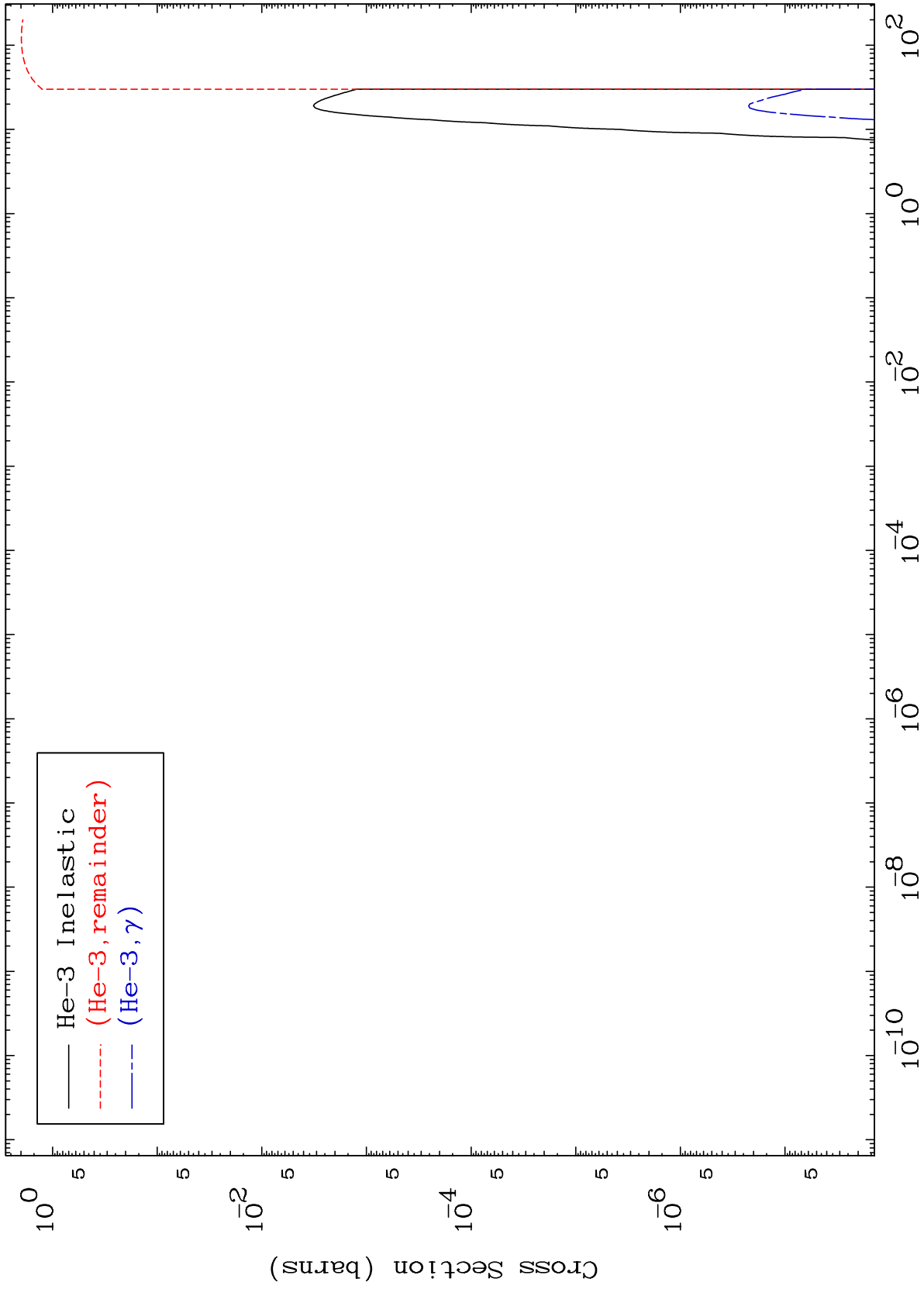
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5519

He-3 Major
0 Kelvin Cross Sections

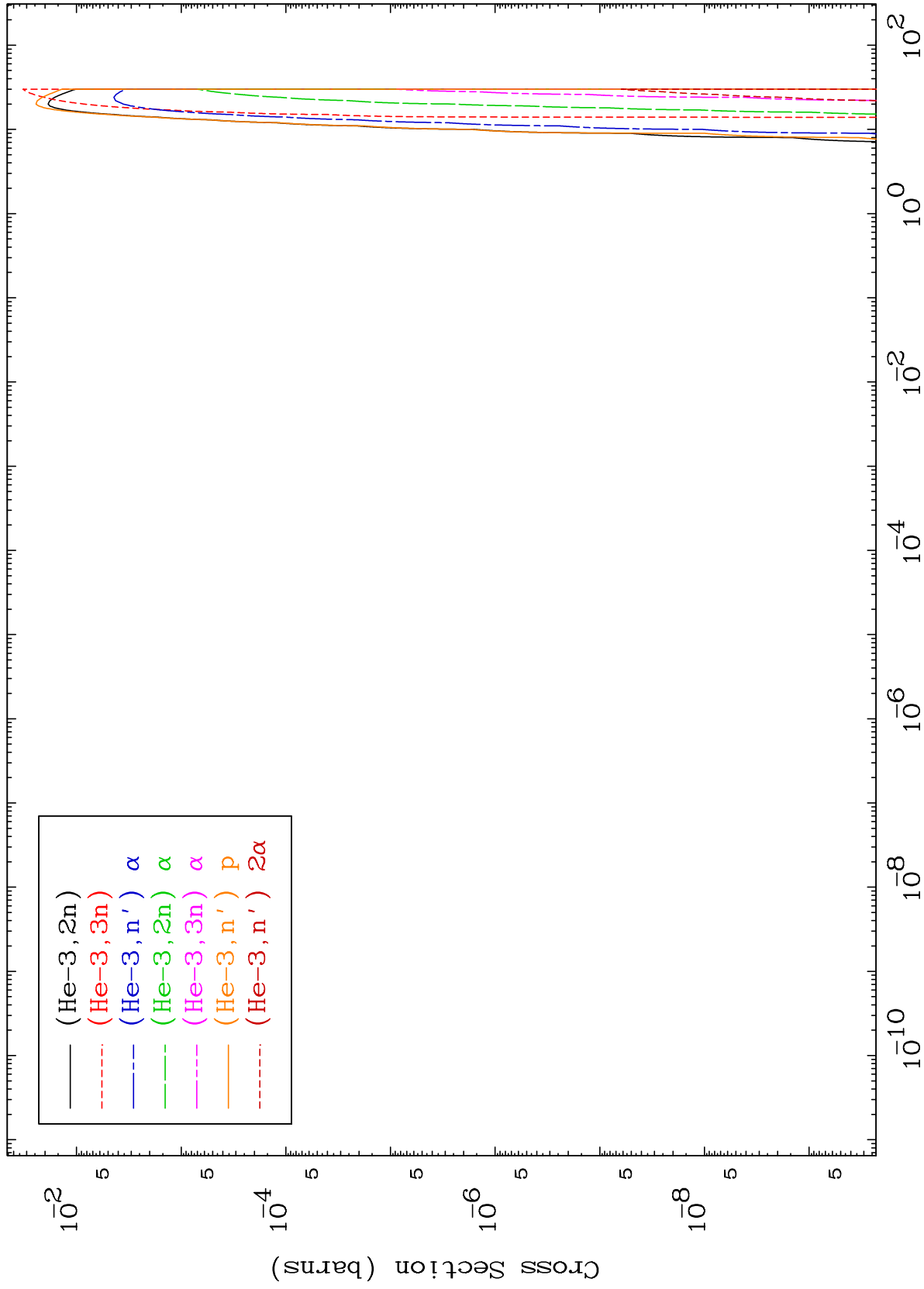
55-Cs-131

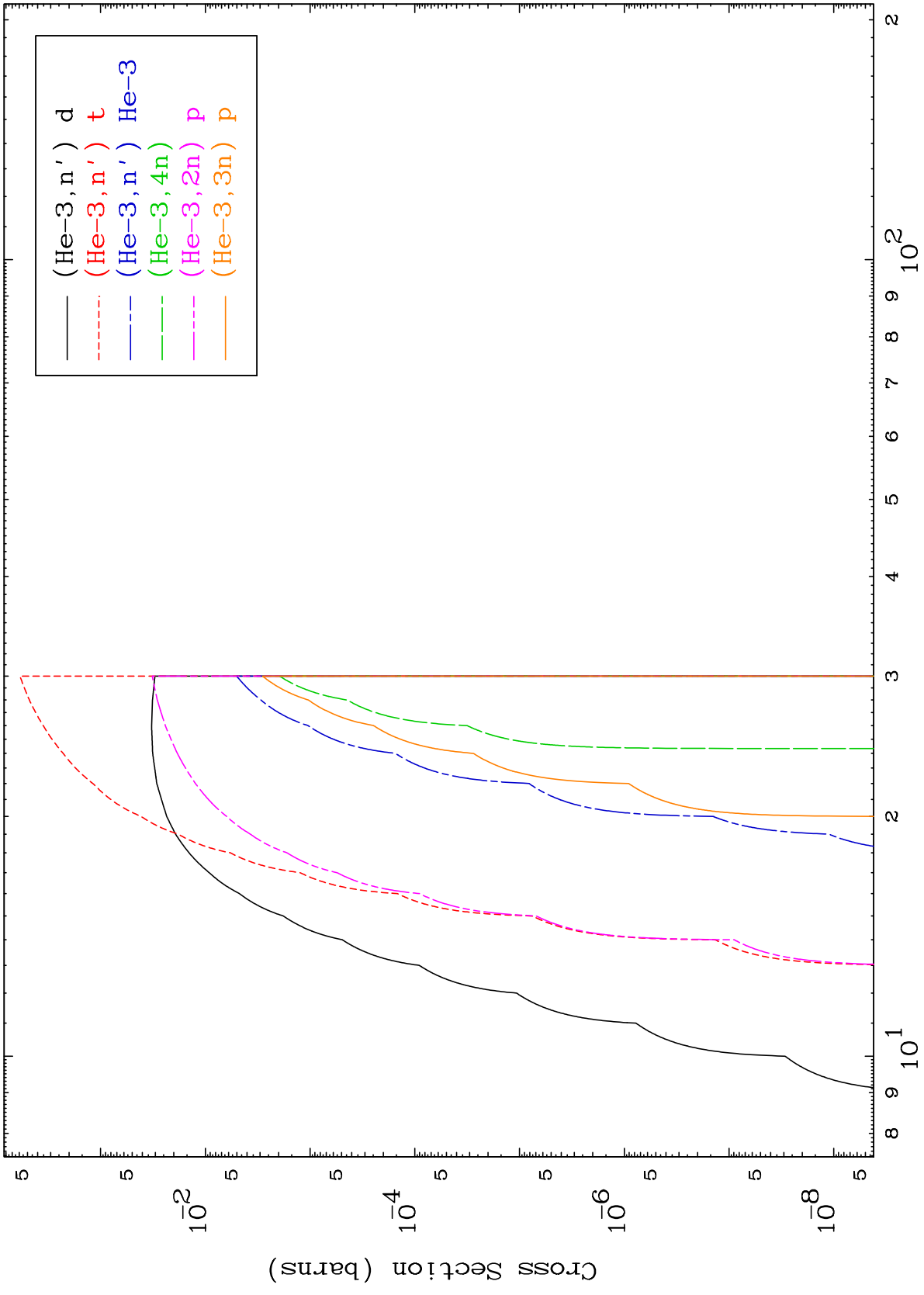


MAT 5519

He-3 Neutron Production
0 Kelvin Cross Sections

55-Cs-131

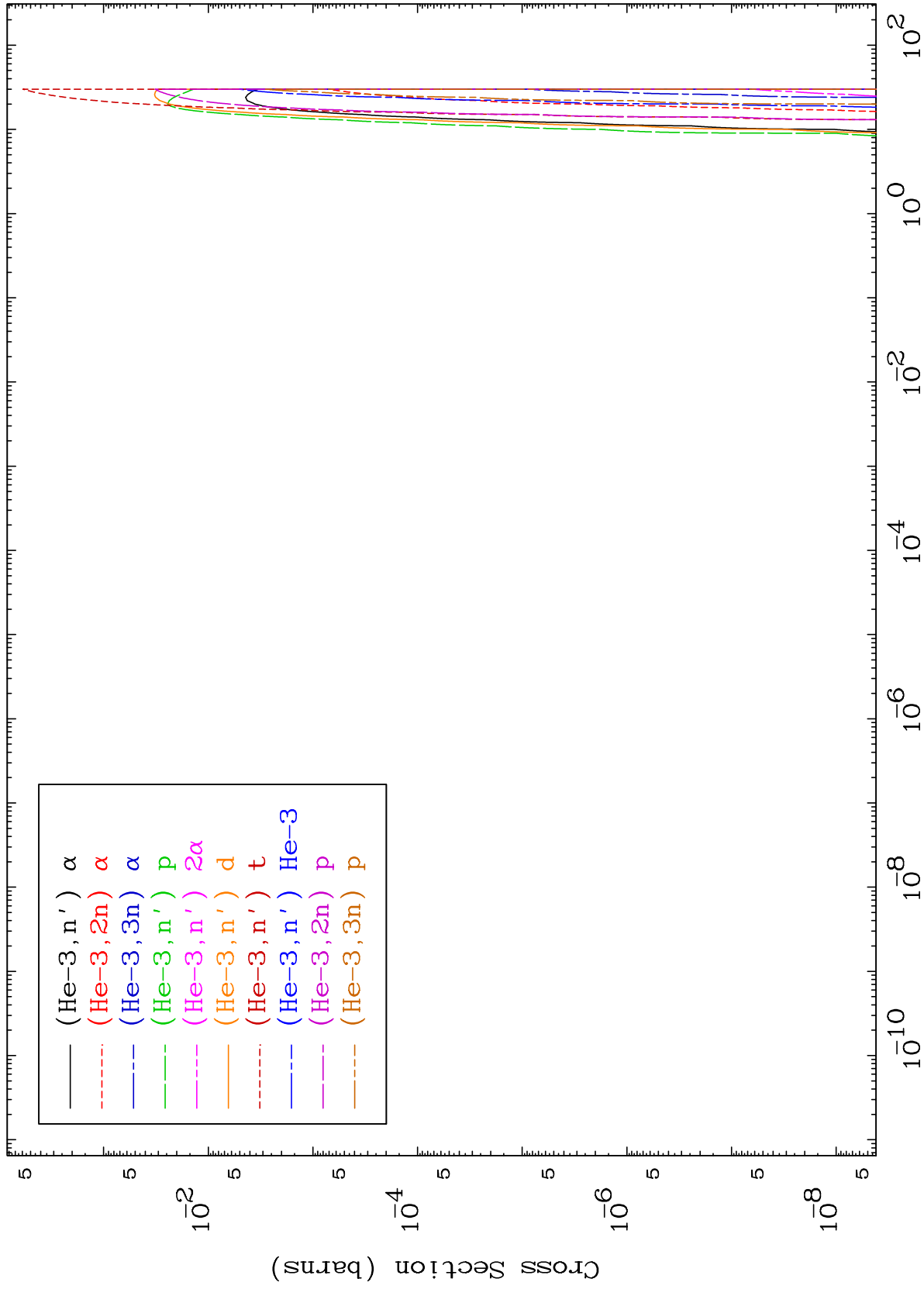




MAT 5519

He-3 Charged Particle
0 Kelvin Cross Sections

55-Cs-131

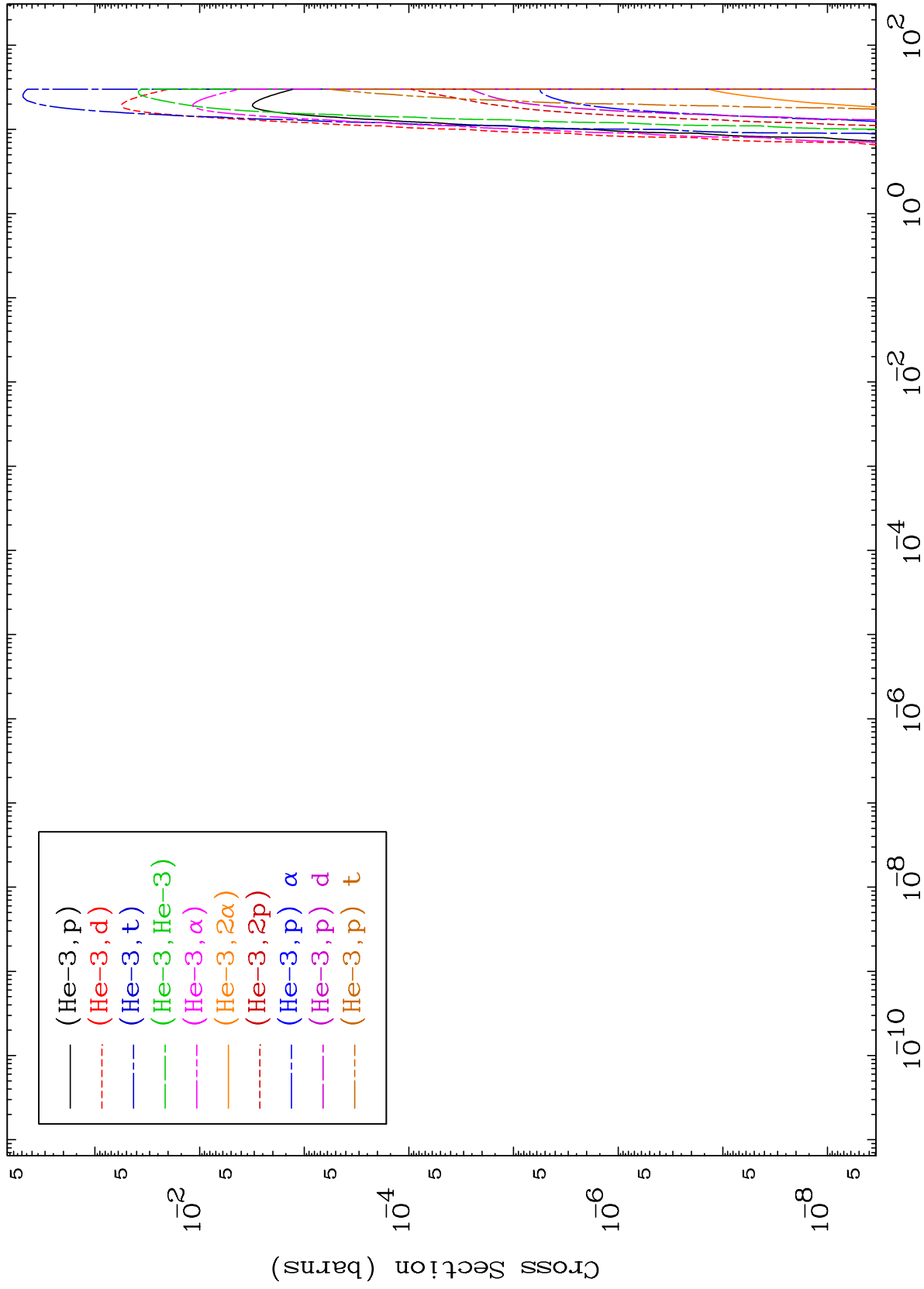


55-Cs-131

MAT 5519

He-3 Charged Particle
0 Kelvin Cross Sections

55-Cs-131



5

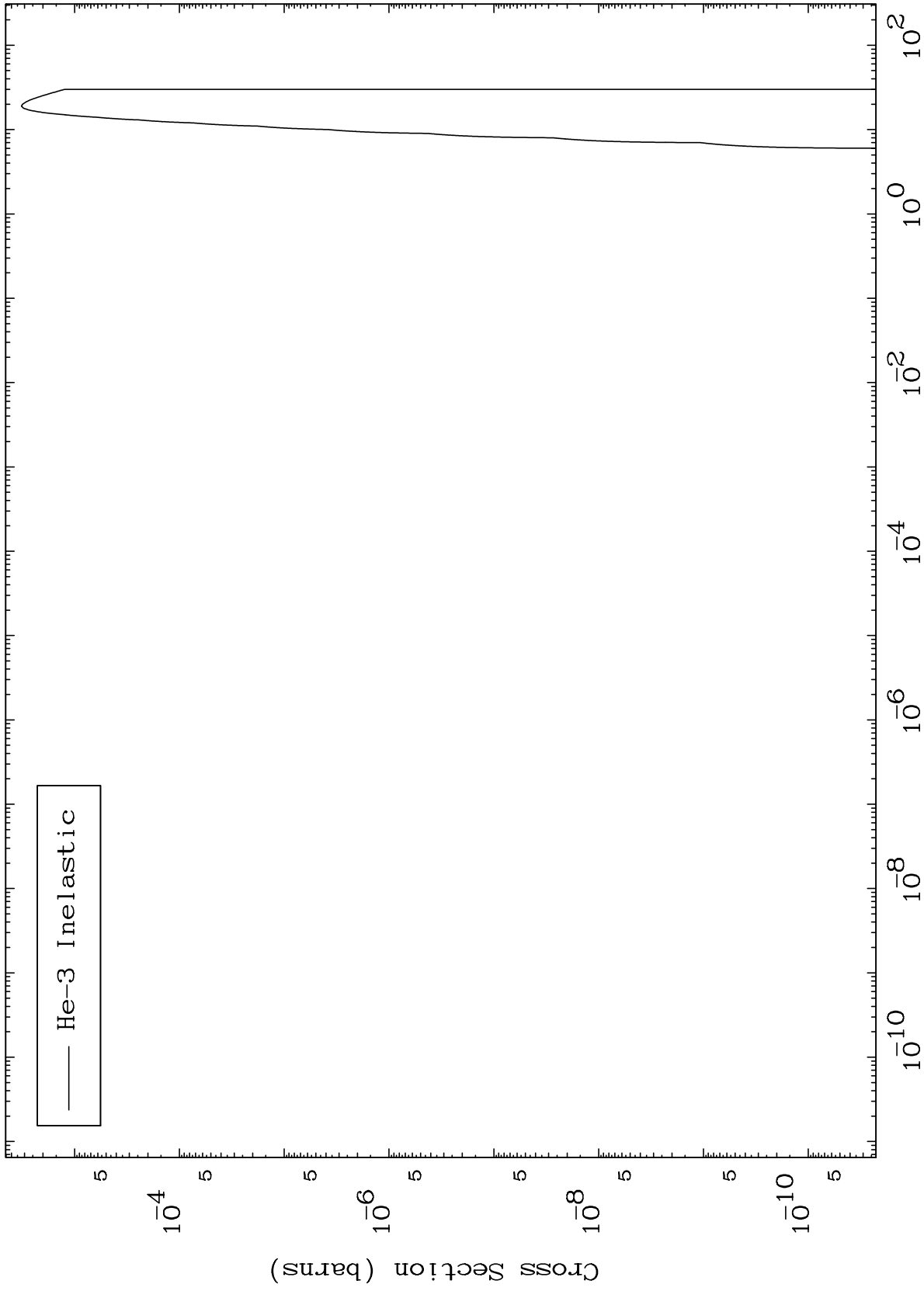
Incident Energy (MeV)

55-Cs-131

MAT 5519

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

55-Cs-131



6

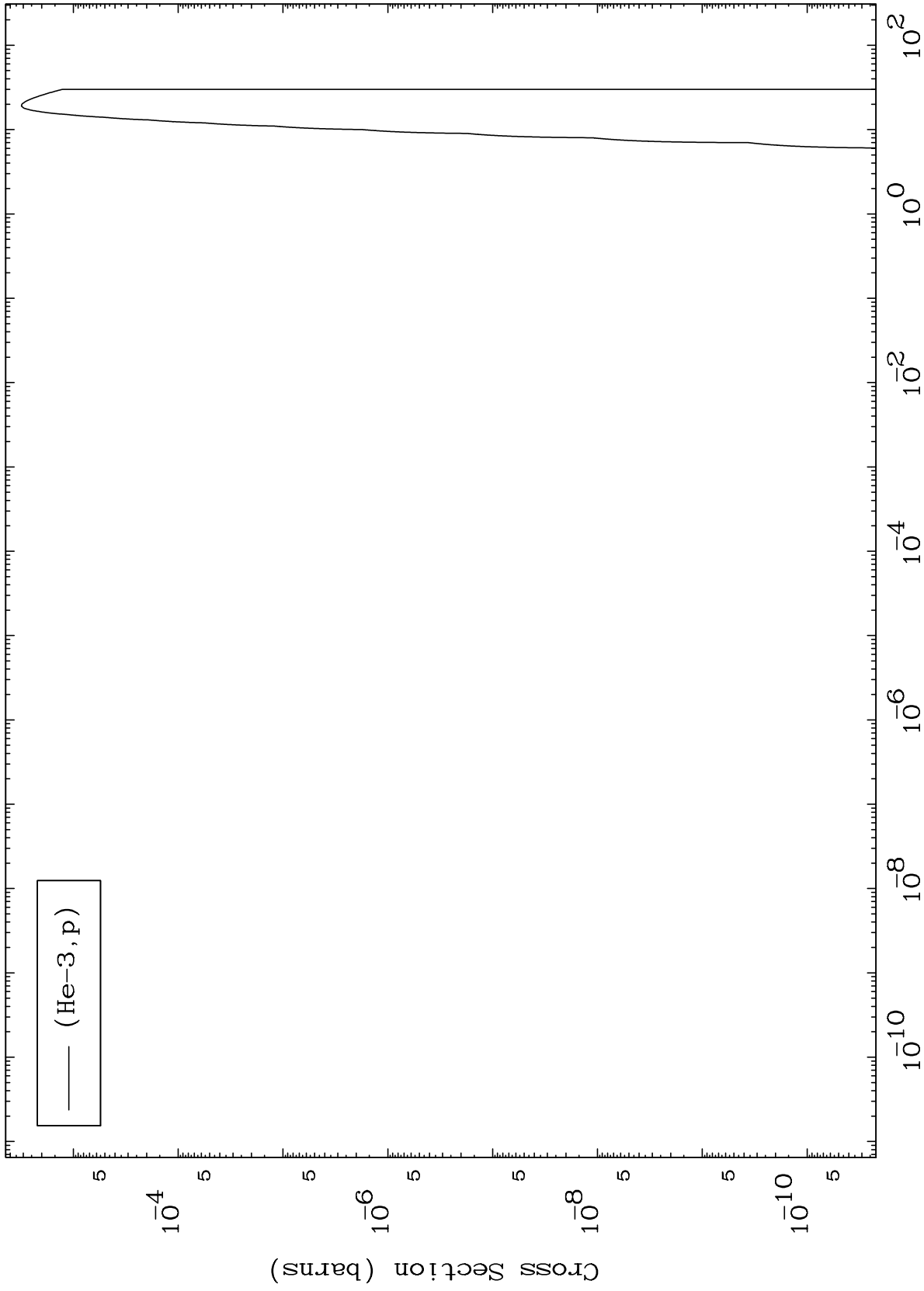
Incident Energy (MeV)

55-Cs-131

MAT 5519

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

55-Cs-131



7

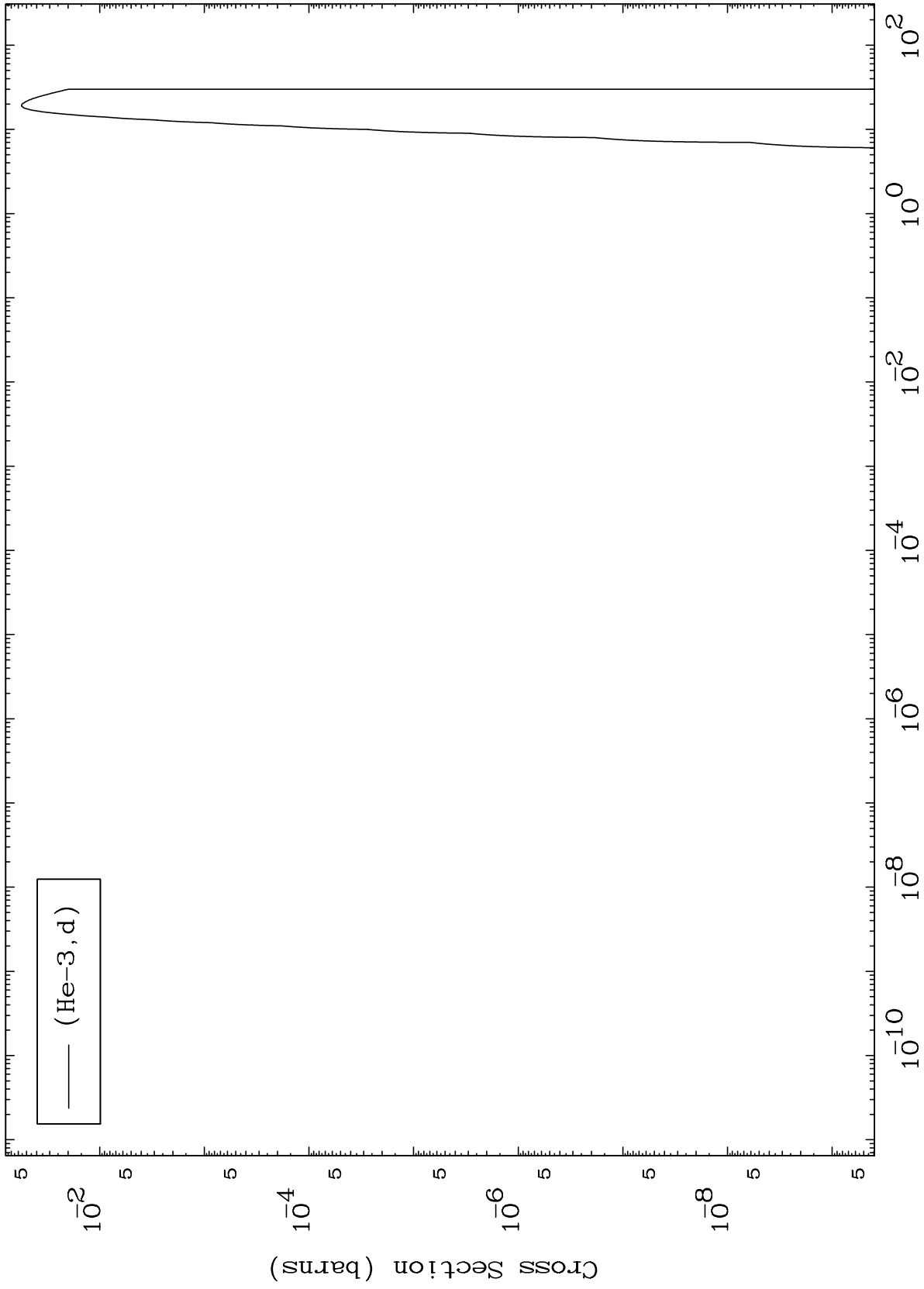
Incident Energy (MeV)

55-Cs-131

MAT 5519

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

55-Cs-131



8

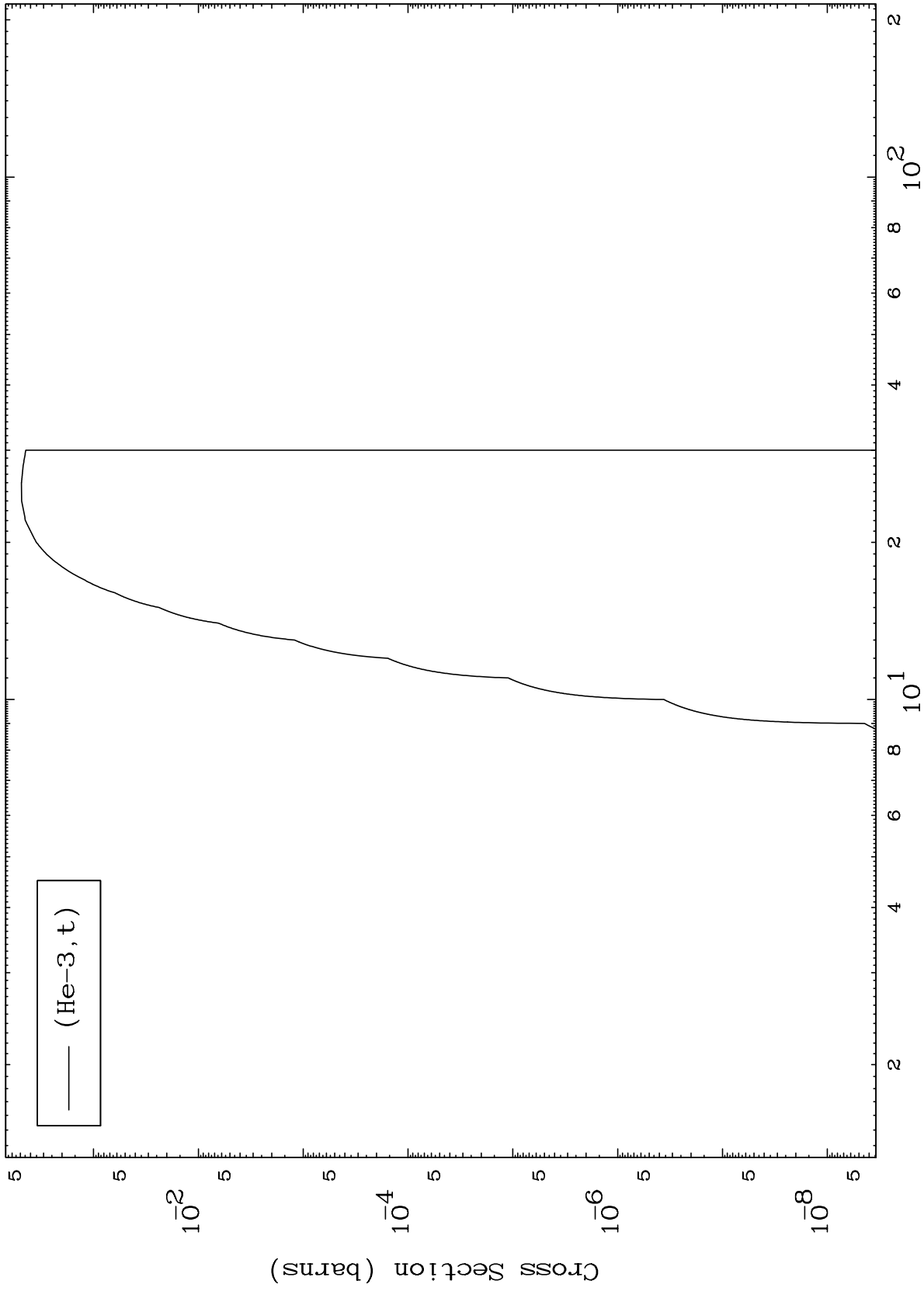
Incident Energy (MeV)

55-Cs-131

MAT 5519

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

55-Cs-131



9

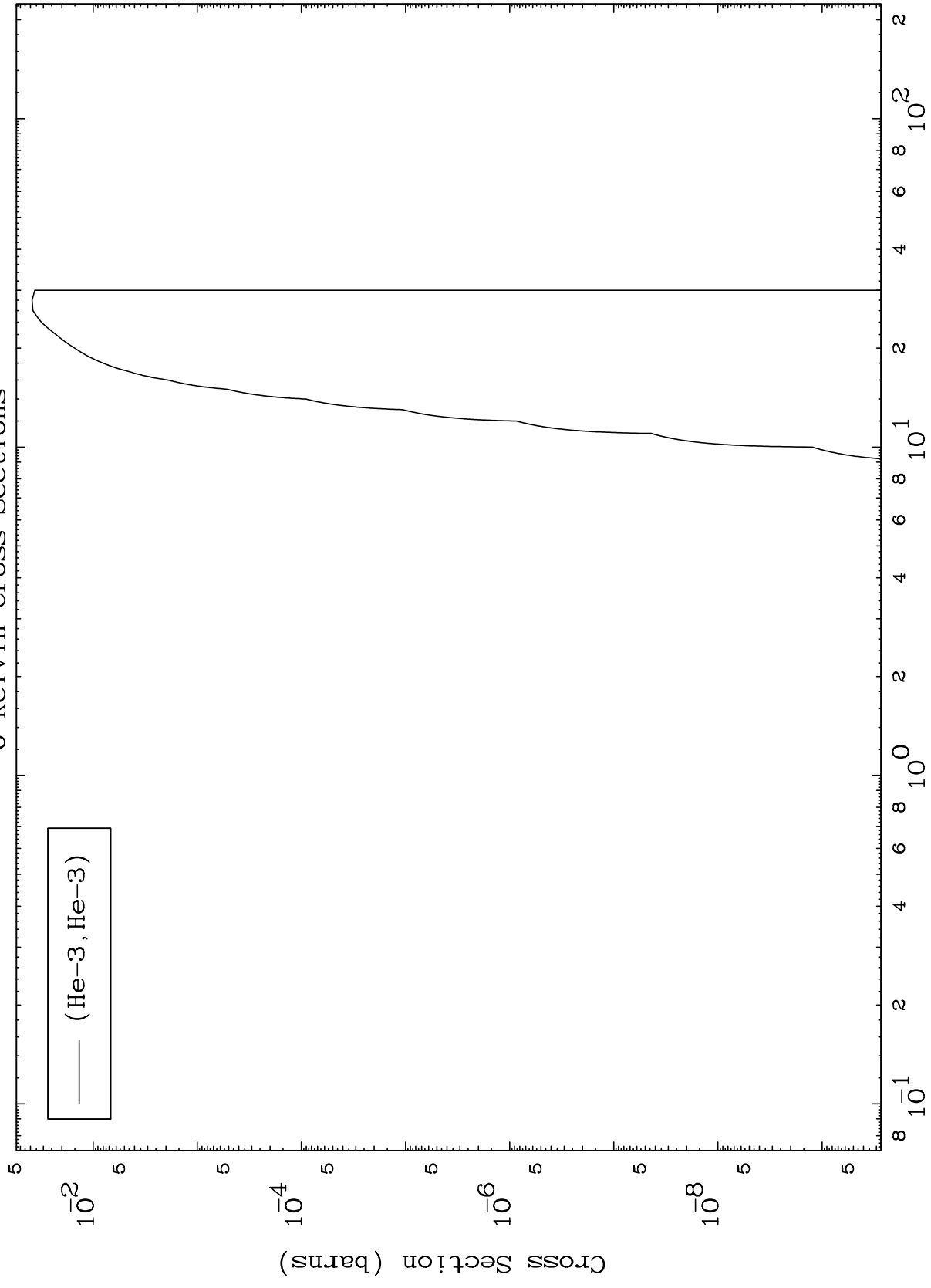
Incident Energy (MeV)

55-Cs-131

MAT 5519

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

55-Cs-131



10

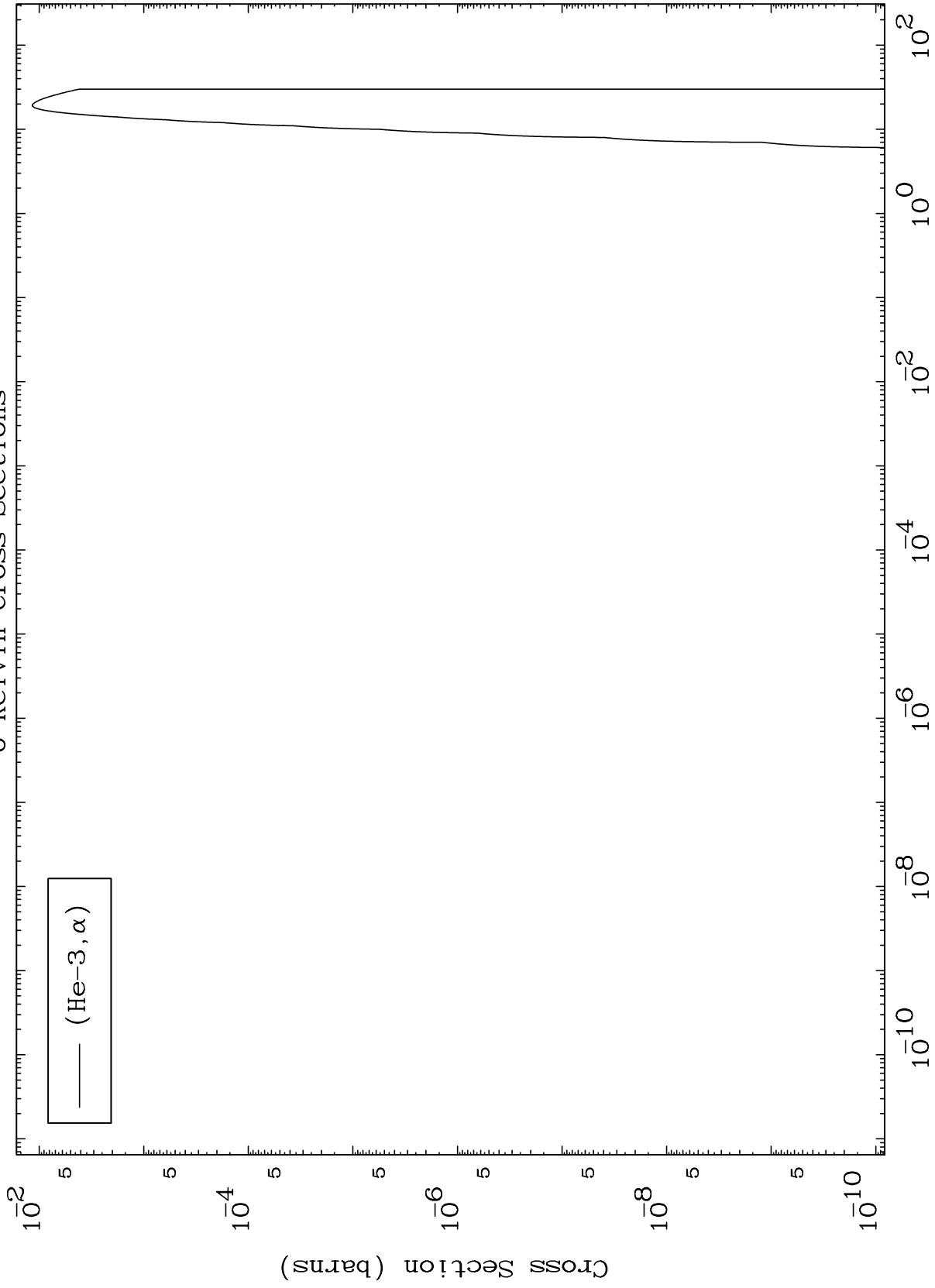
Incident Energy (MeV)

55-Cs-131

MAT 5519

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

55-Cs-131

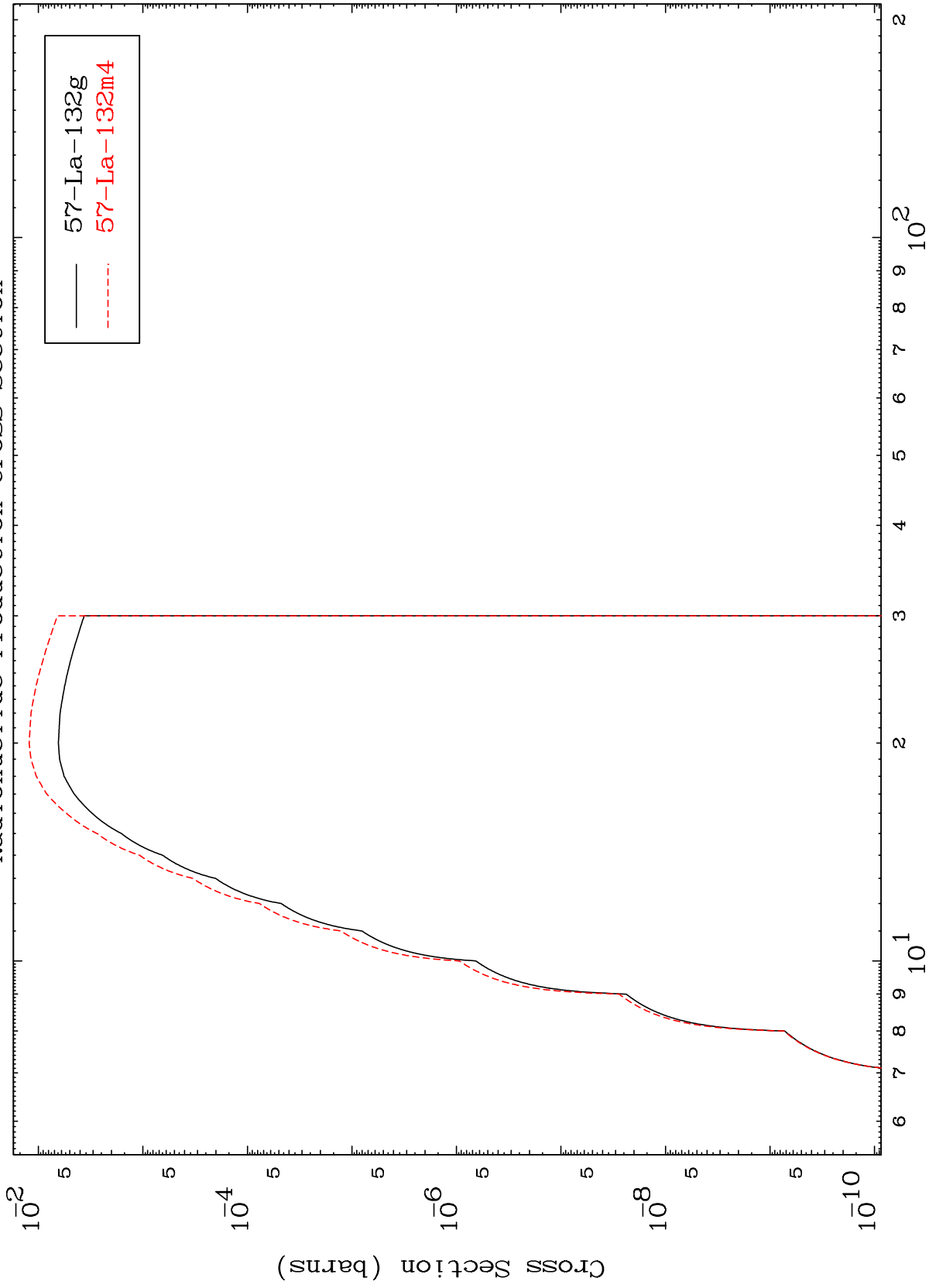


— (He-3, α)

MAT 5519

55-Cs-131

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



12

Incident Energy (MeV)

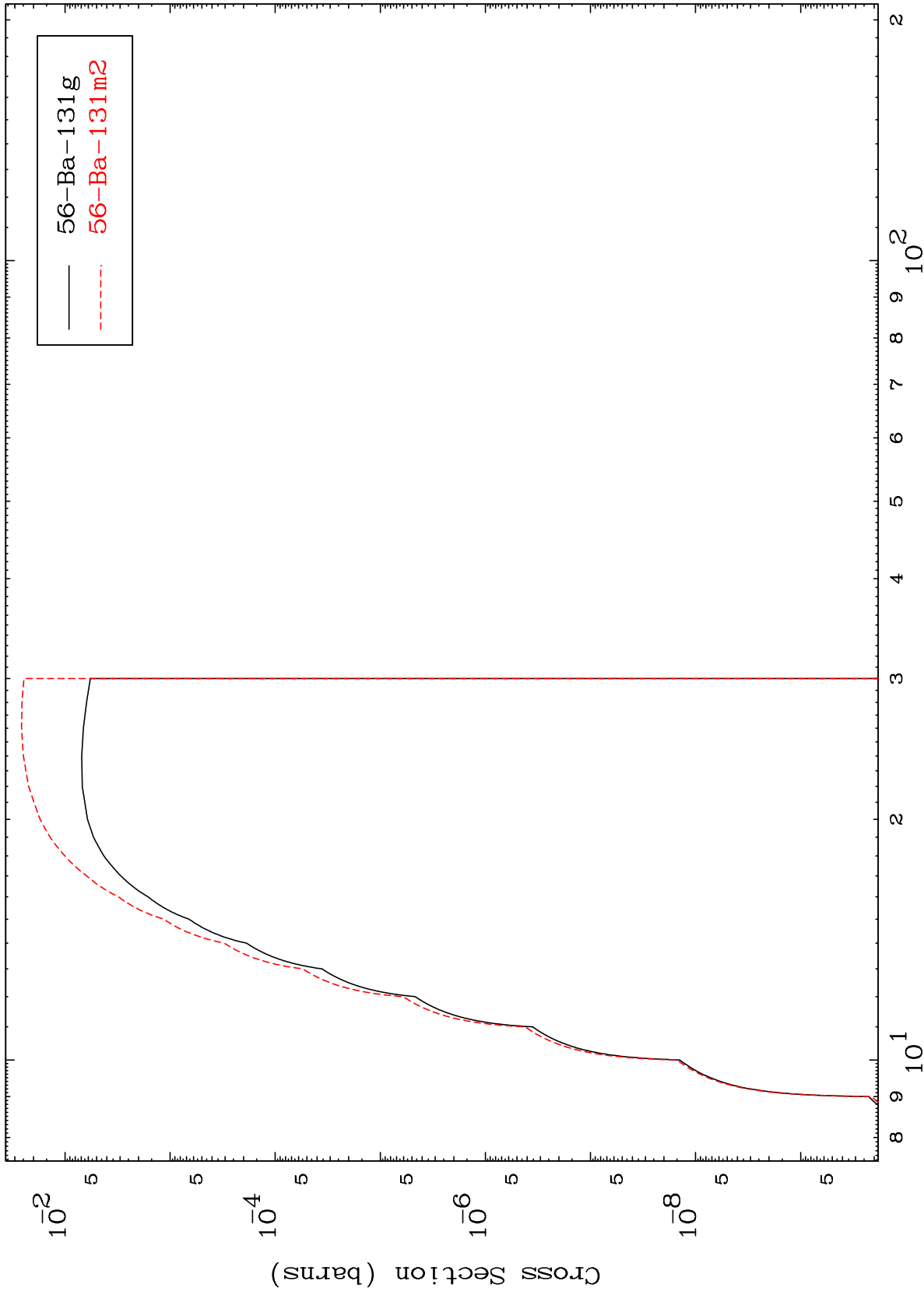
55-Cs-131

MAT 5519

(He-3, n') d

55-Cs-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

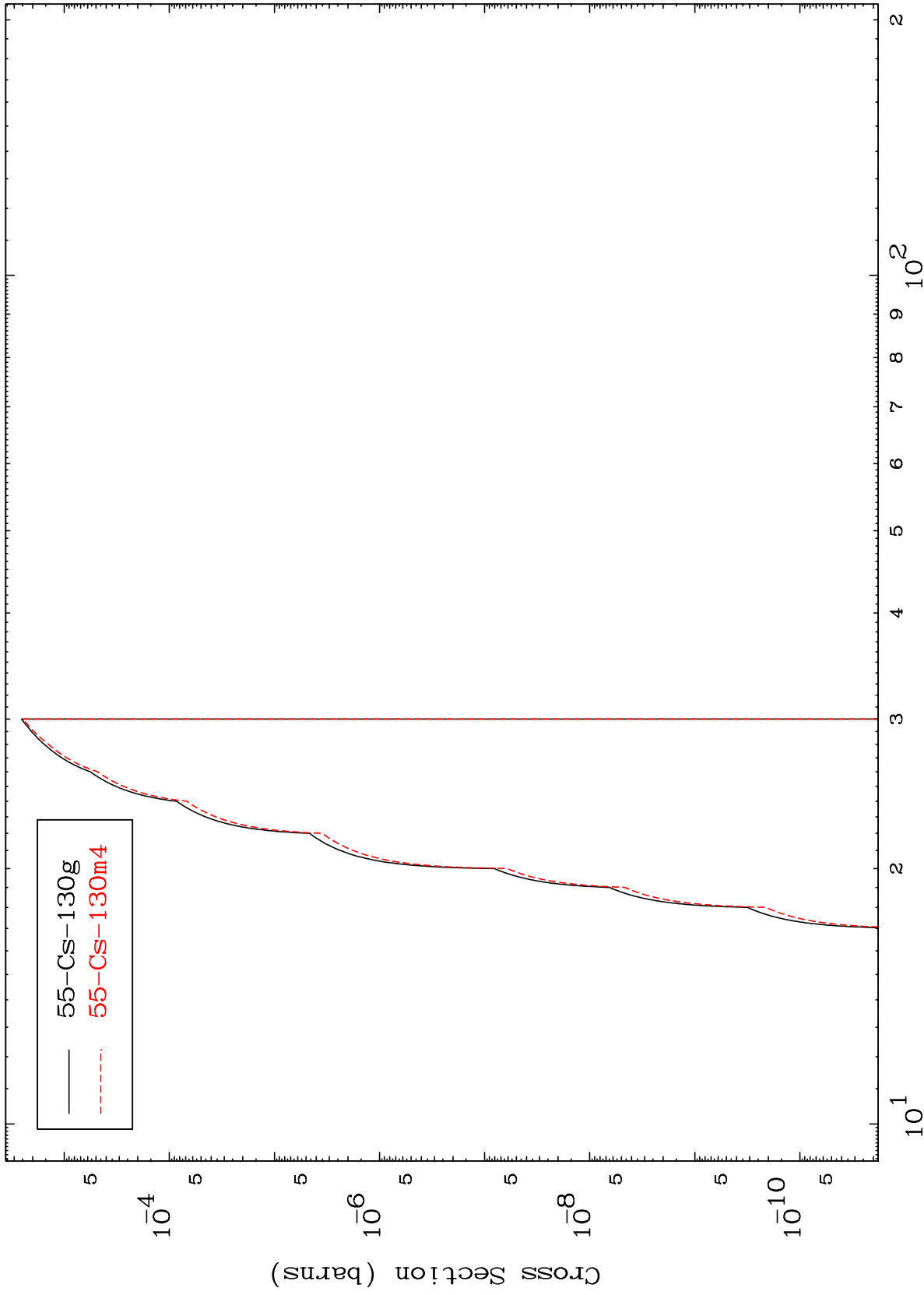
55-Cs-131

MAT 5519

(He-3, n') He-3

55-Cs-131

Radionuclide Production Cross Section



14

Incident Energy (MeV)

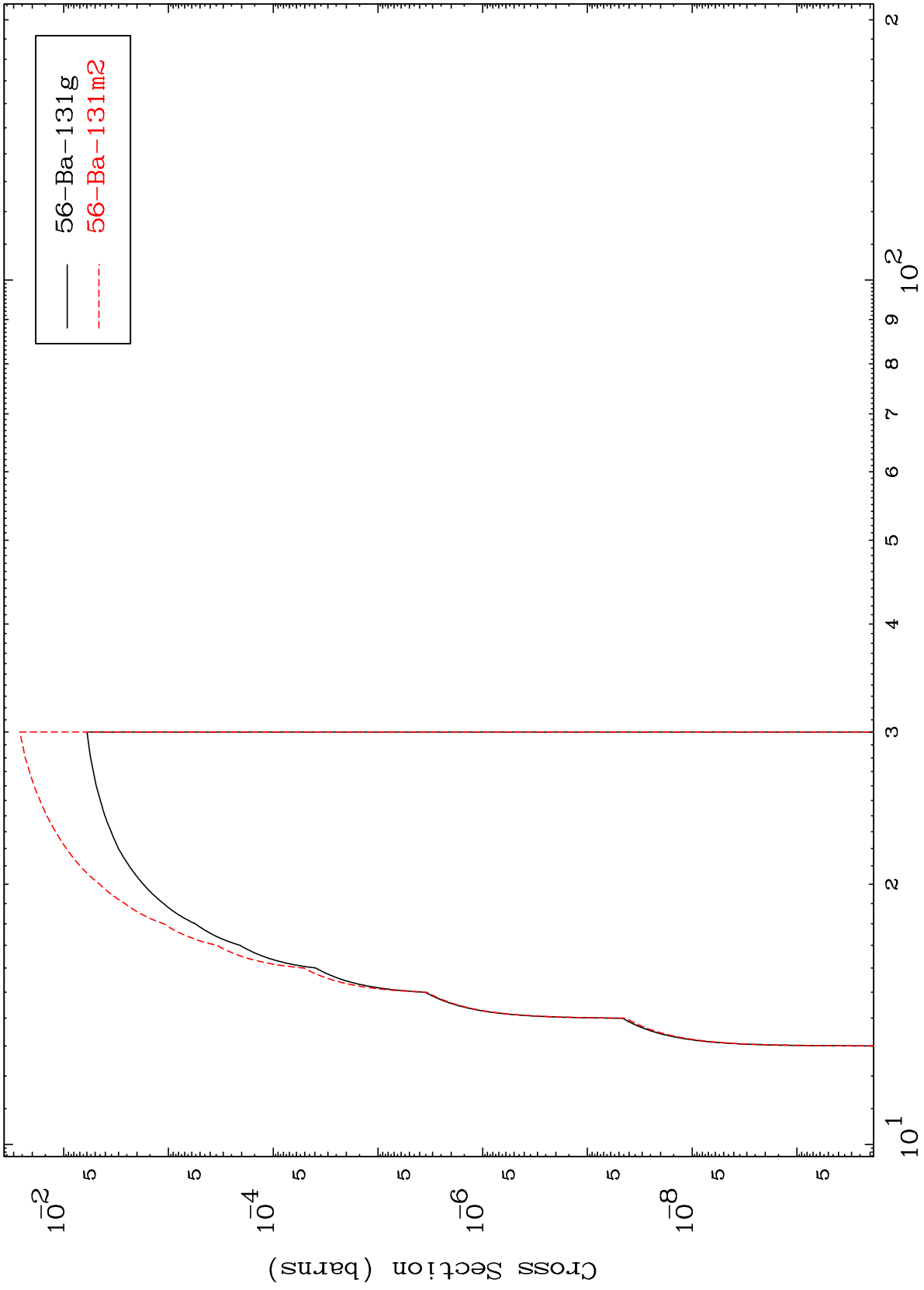
55-Cs-131

MAT 5519

(He-3,2n) p

55-Cs-131

Radionuclide Production Cross Section



Incident Energy (MeV)

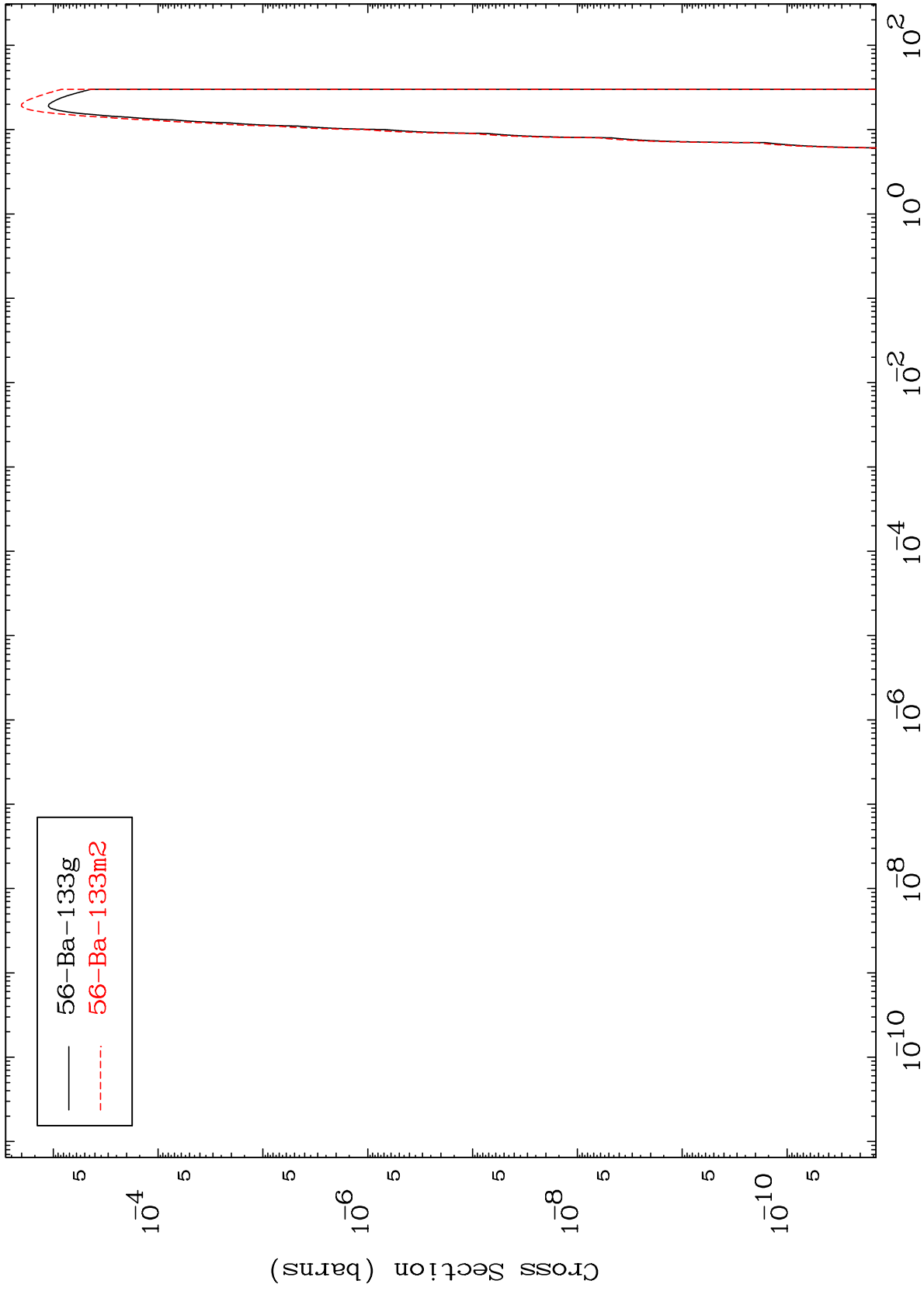
55-Cs-131

MAT 5519

(He-3,p)

55-Cs-131

Radionuclide Production Cross Section



16

Incident Energy (MeV)

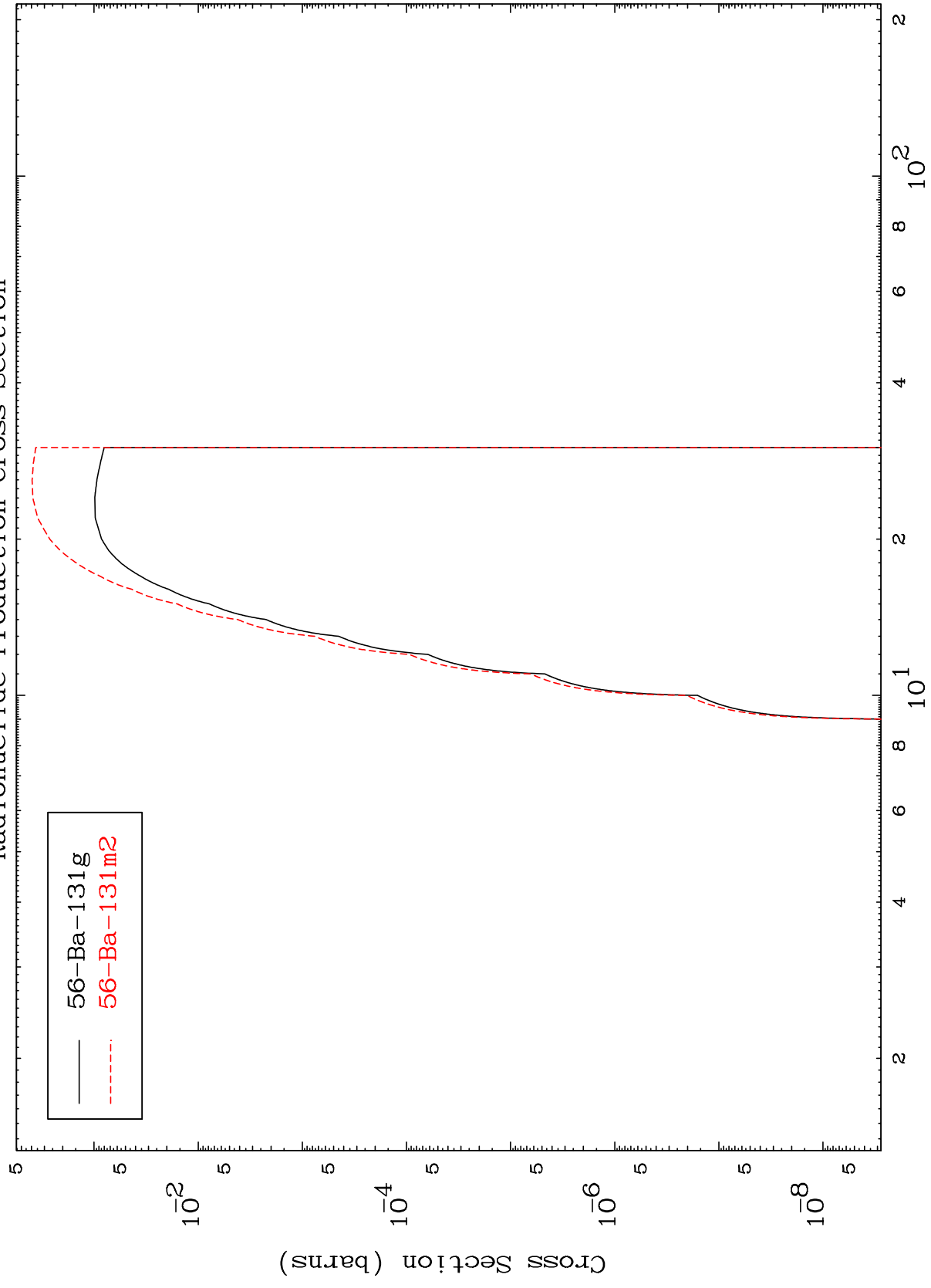
55-Cs-131

MAT 5519

(He-3, t)

55-Cs-131

Radionuclide Production Cross Section



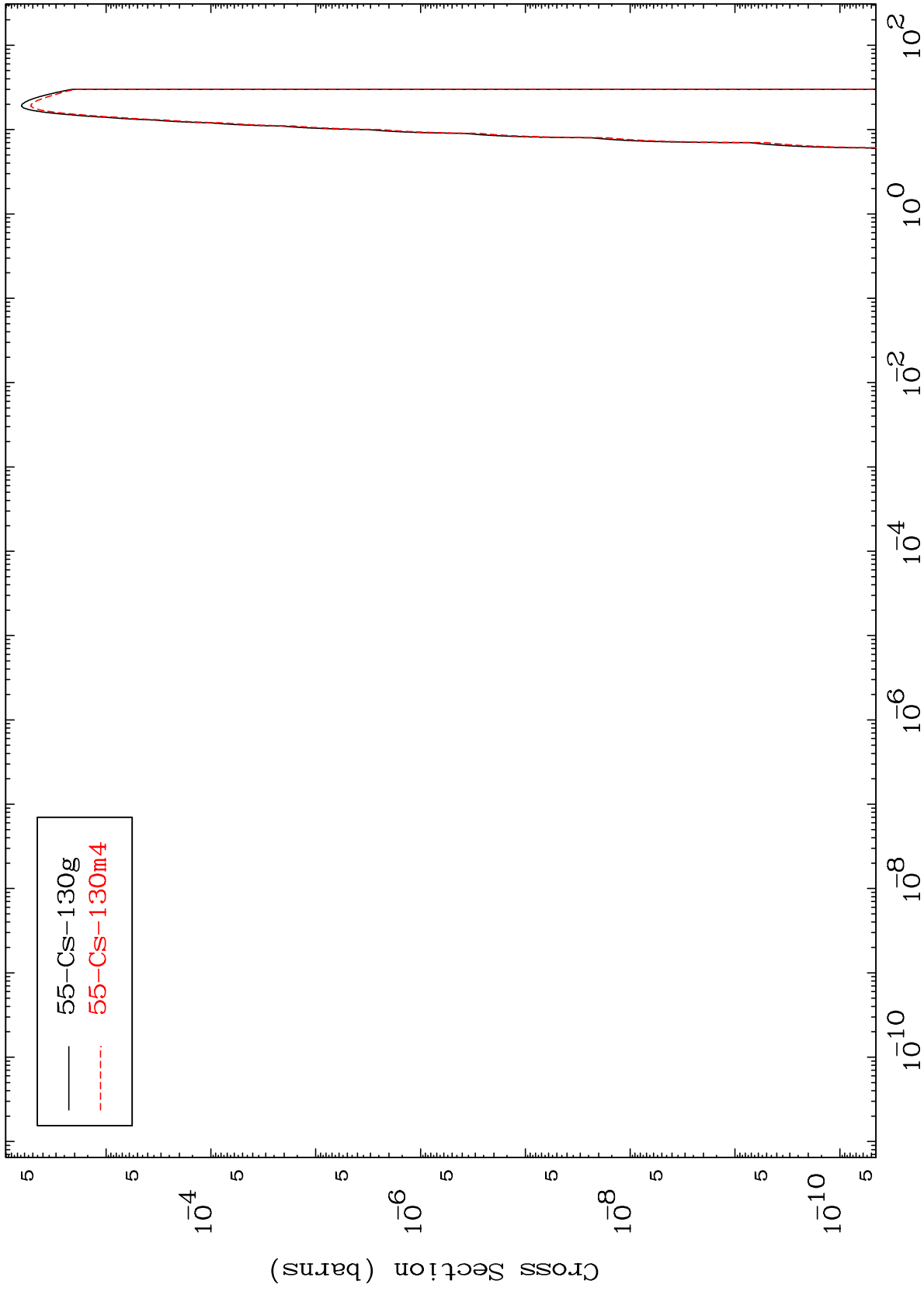
56-Ba-131 g
56-Ba-131 m2

MAT 5519

(He-3, α)

55-Cs-131

Radionuclide Production Cross Section



18

Incident Energy (MeV)

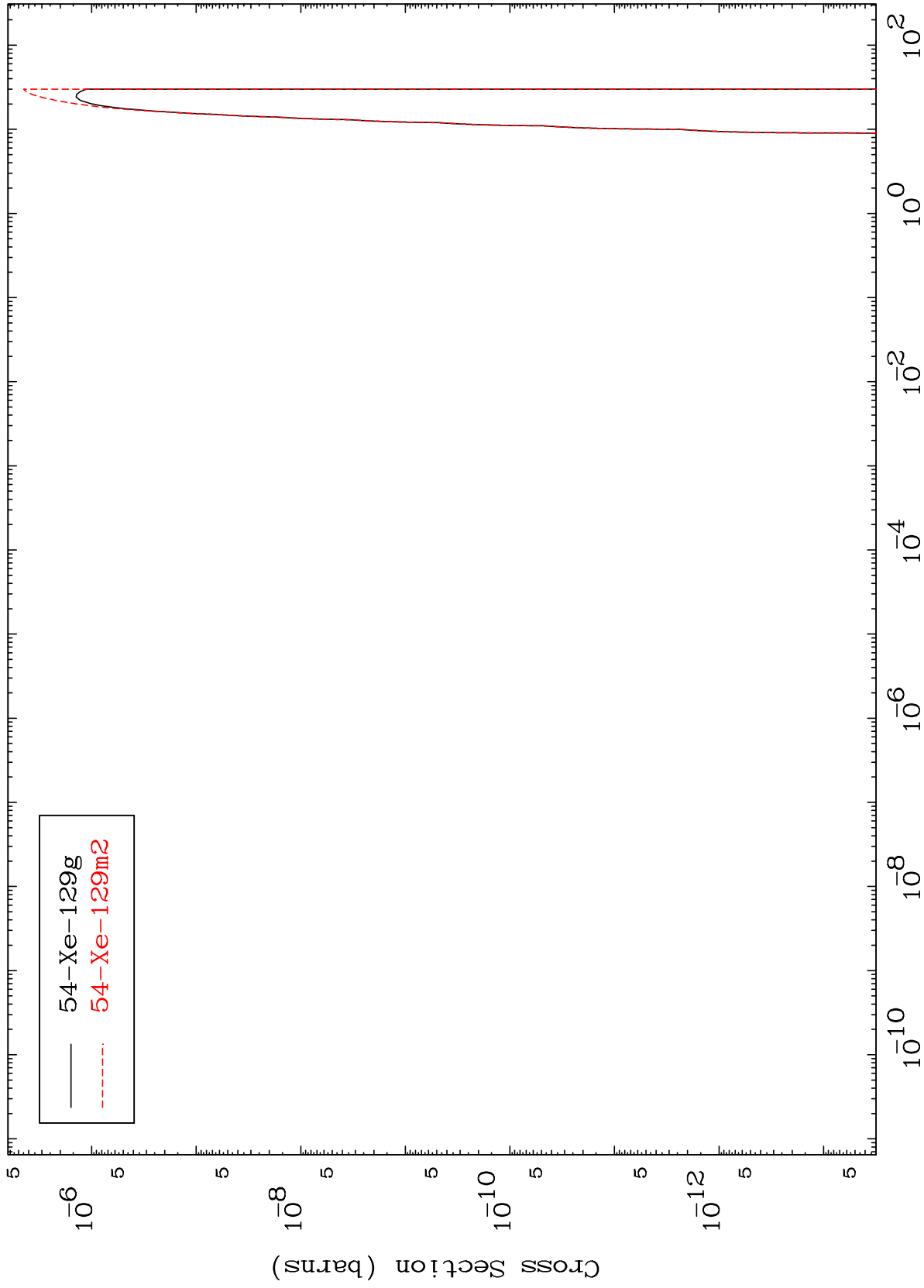
55-Cs-131

MAT 5519

(He-3, p) α

55-Cs-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

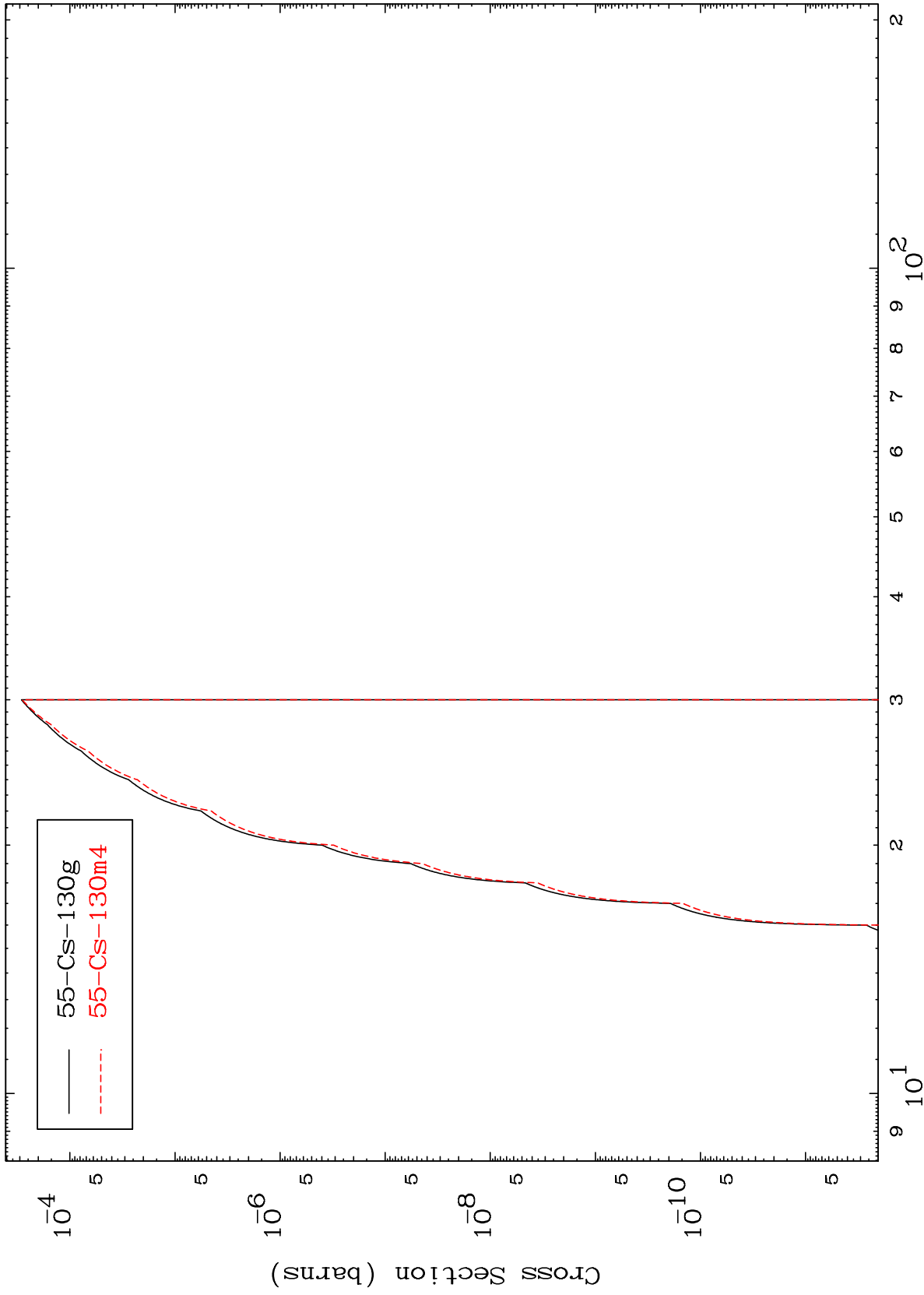
55-Cs-131

MAT 5519

(He-3,p) t

55-Cs-131

Radionuclide Production Cross Section



20

Incident Energy (MeV)

55-Cs-131