

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

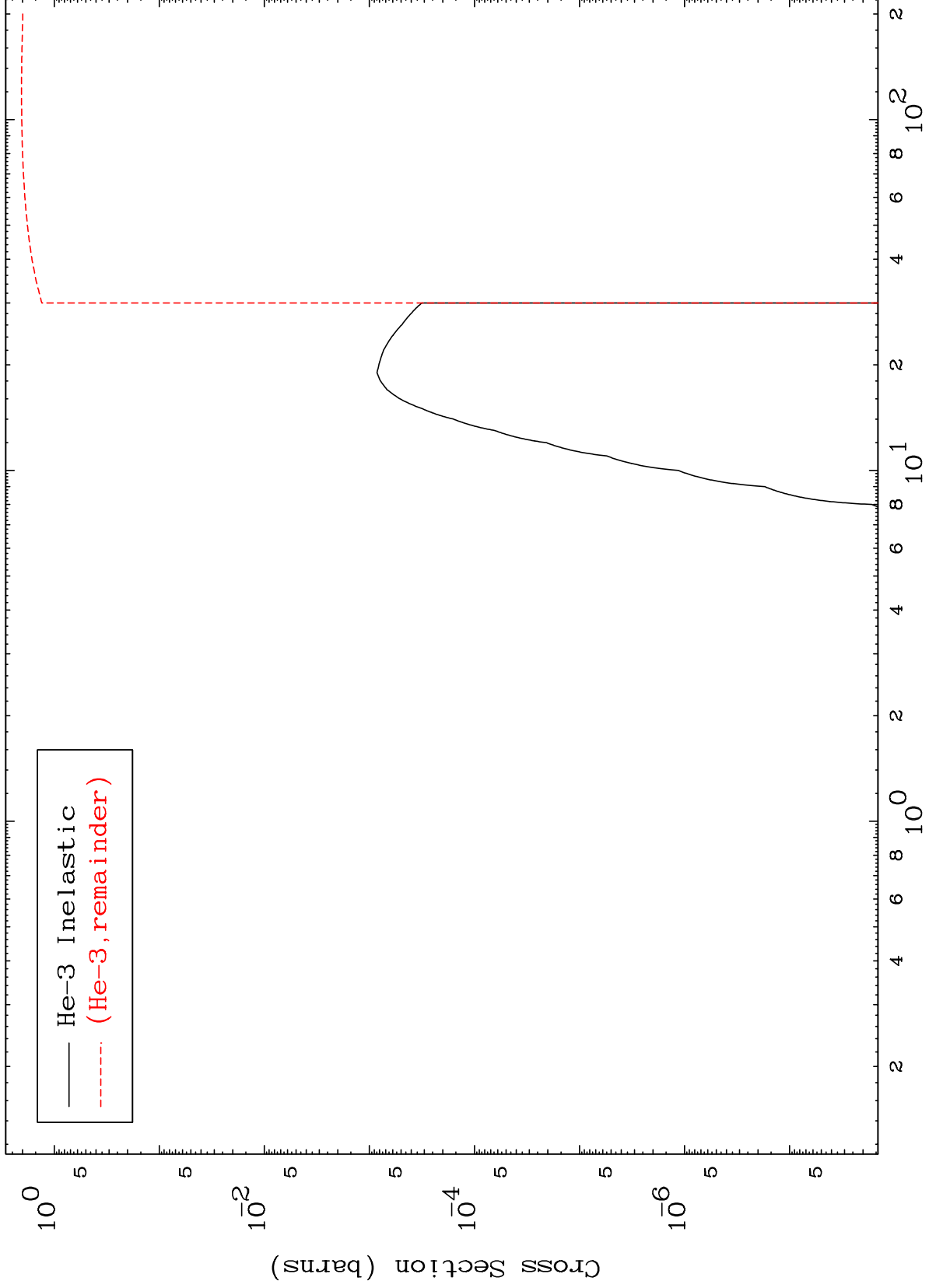
Press Mouse Button to Start

MAT 5541

He-3 Major

55-Cs-138

0 Kelvin Cross Sections

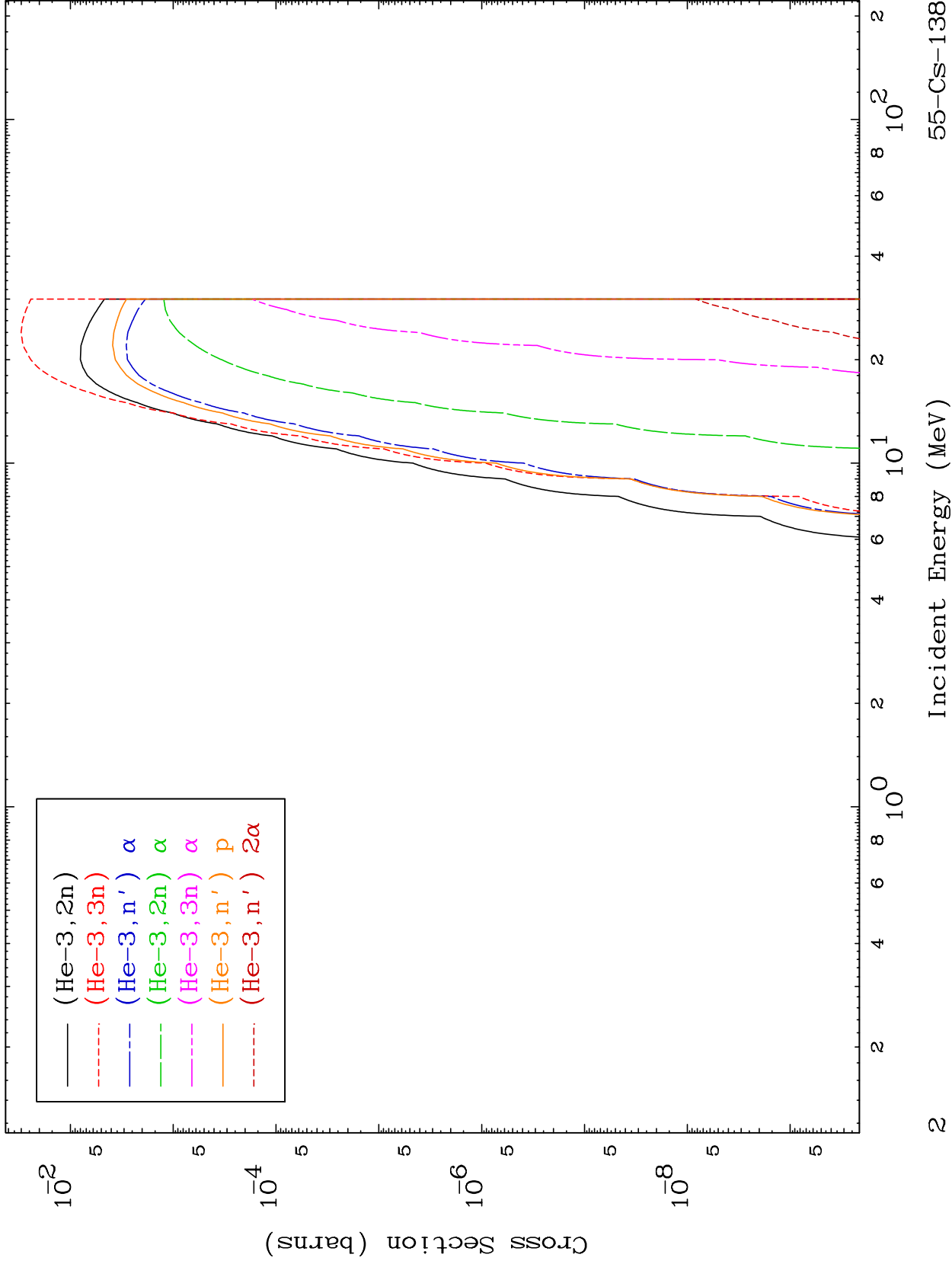


— He-3 Inelastic
- - - (He-3, remainder)

MAT 5541

He-3 Neutron Production
0 Kelvin Cross Sections

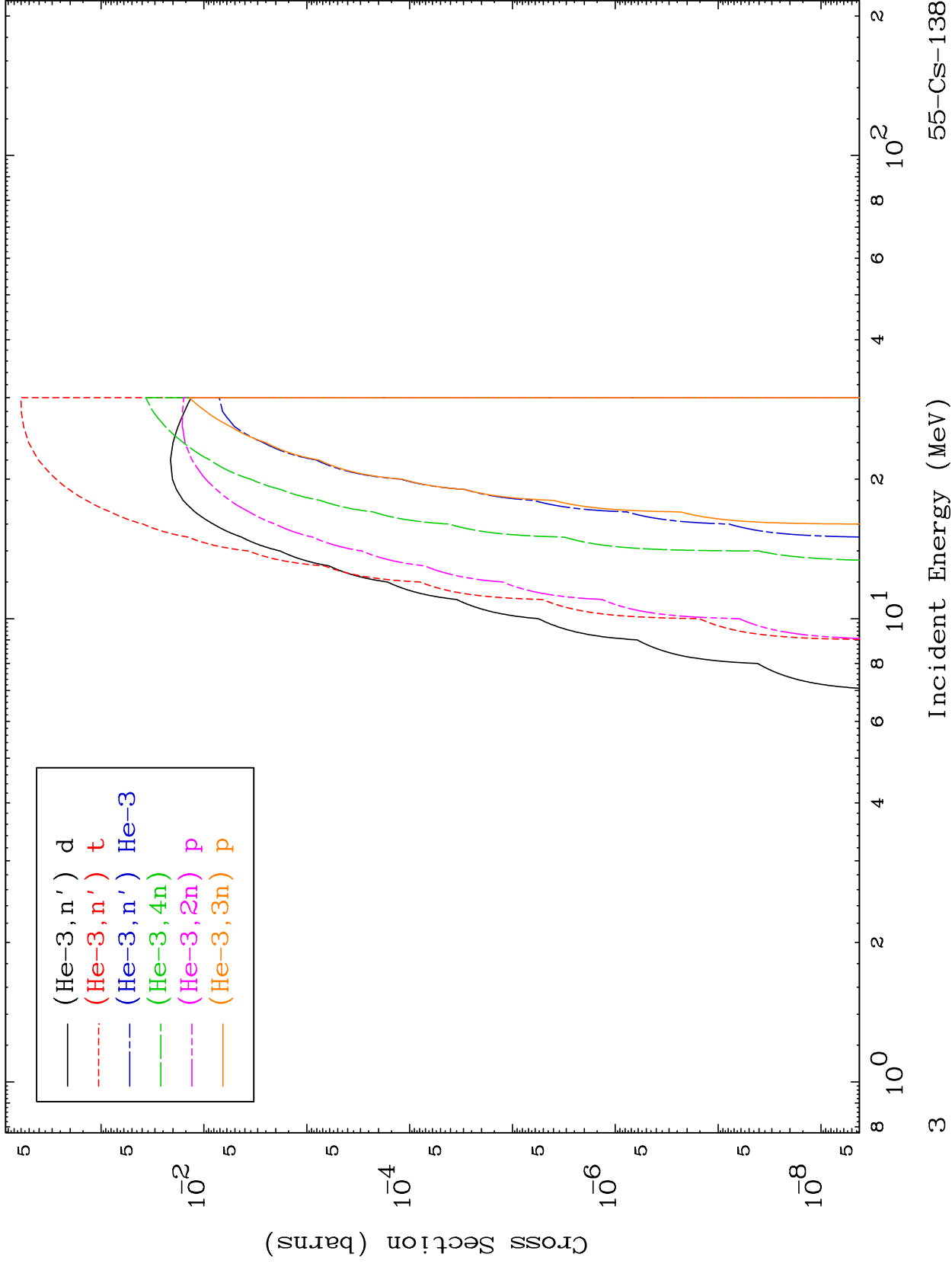
55-Cs-138



MAT 5541

He-3 Neutron Production
0 Kelvin Cross Sections

55-Cs-138

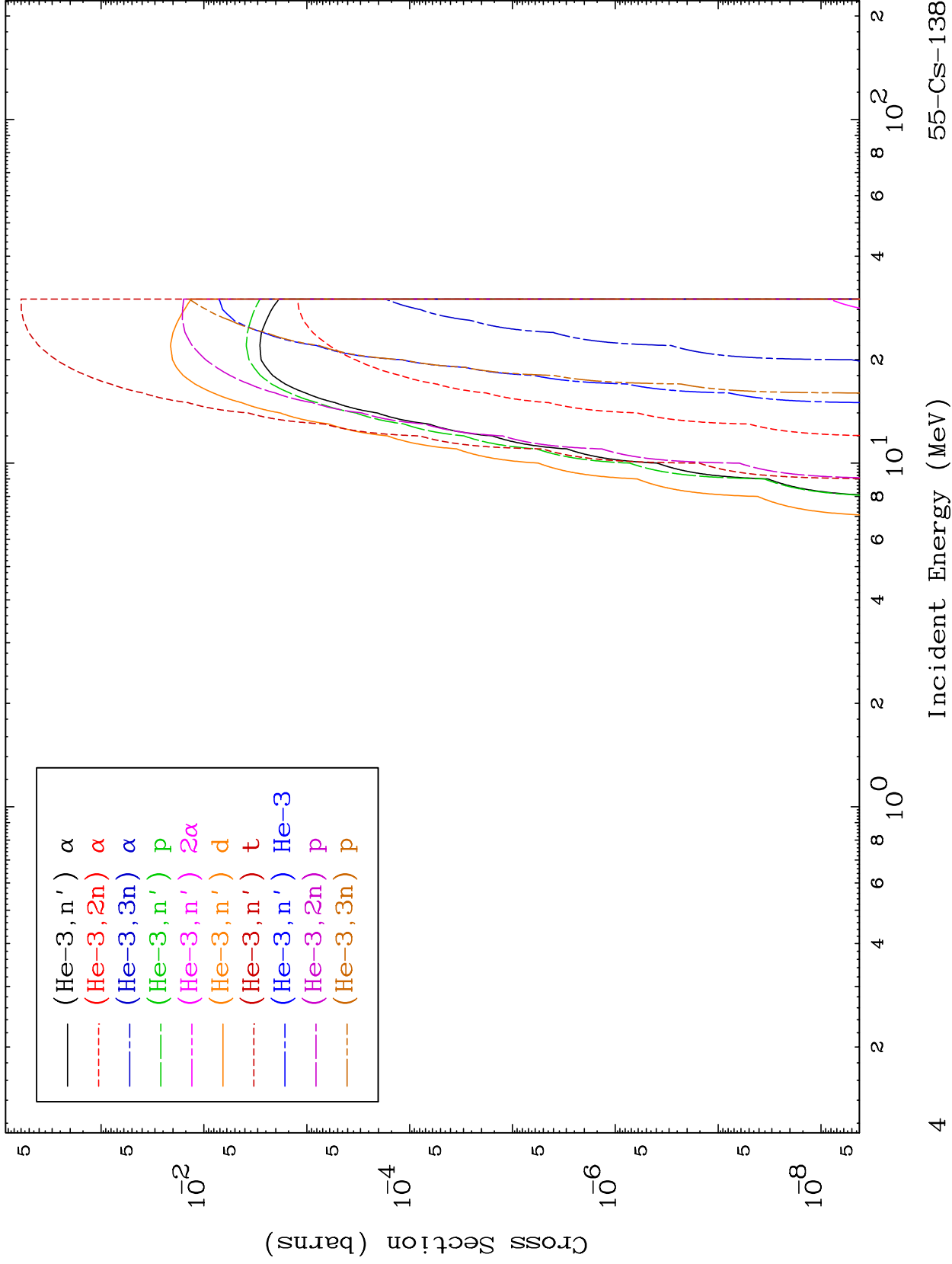


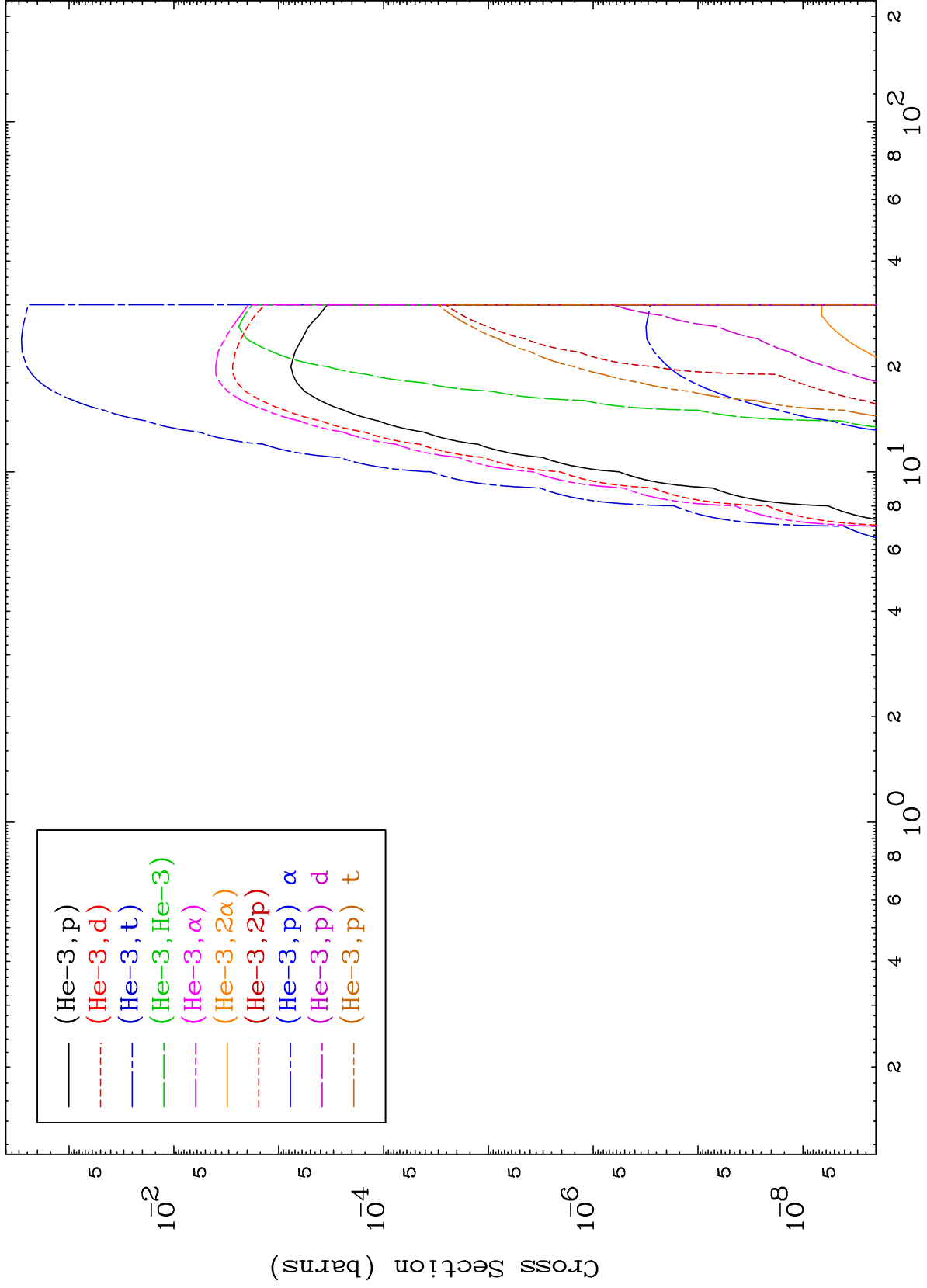
3

MAT 5541

He-3 Charged Particle
0 Kelvin Cross Sections

55-Cs-138

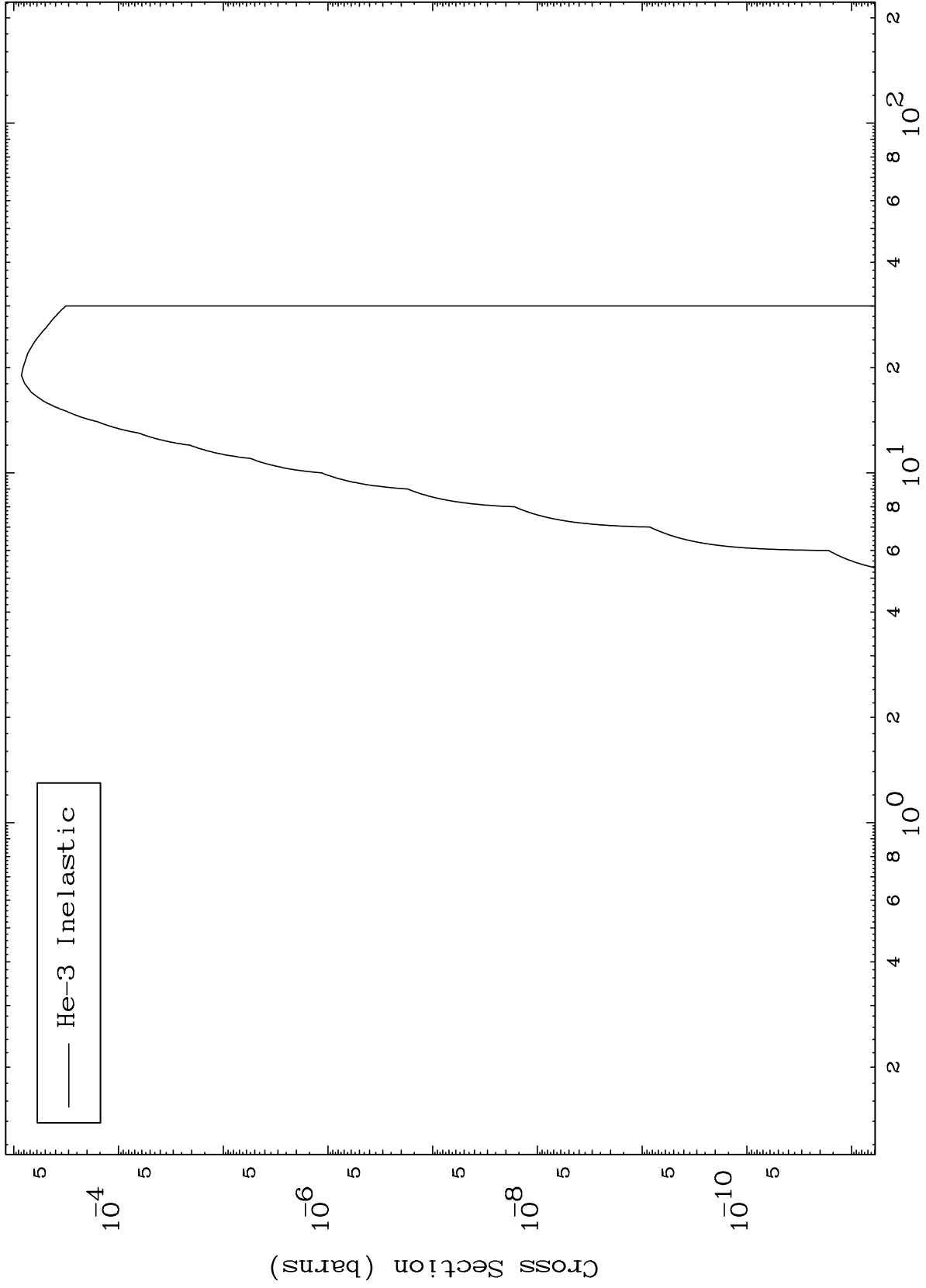




MAT 5541

55-Cs-138

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



6

55-Cs-138

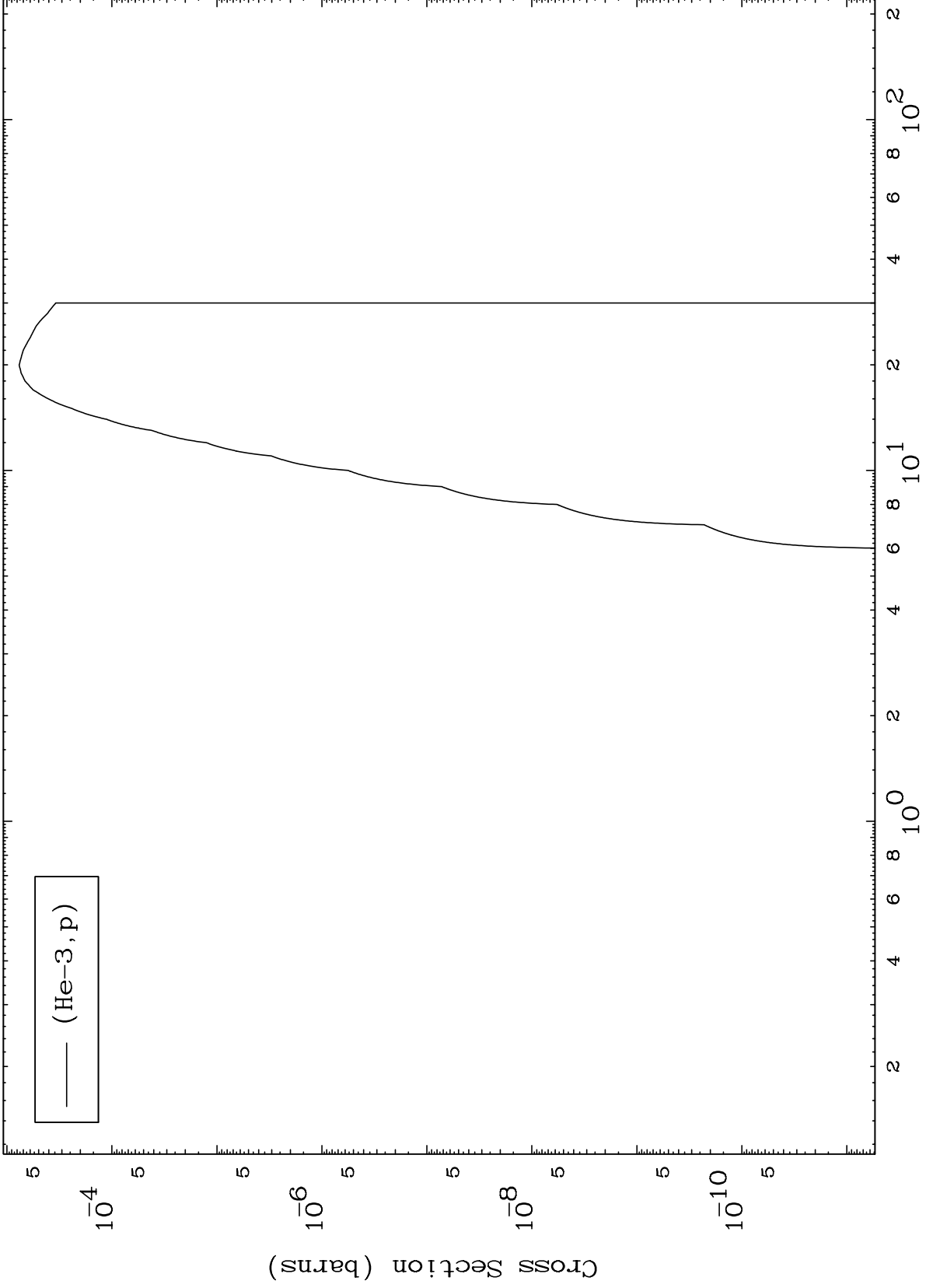
Incident Energy (MeV)

MAT 5541

(He-3,p) Levels

55-Cs-138

0 Kelvin Cross Sections

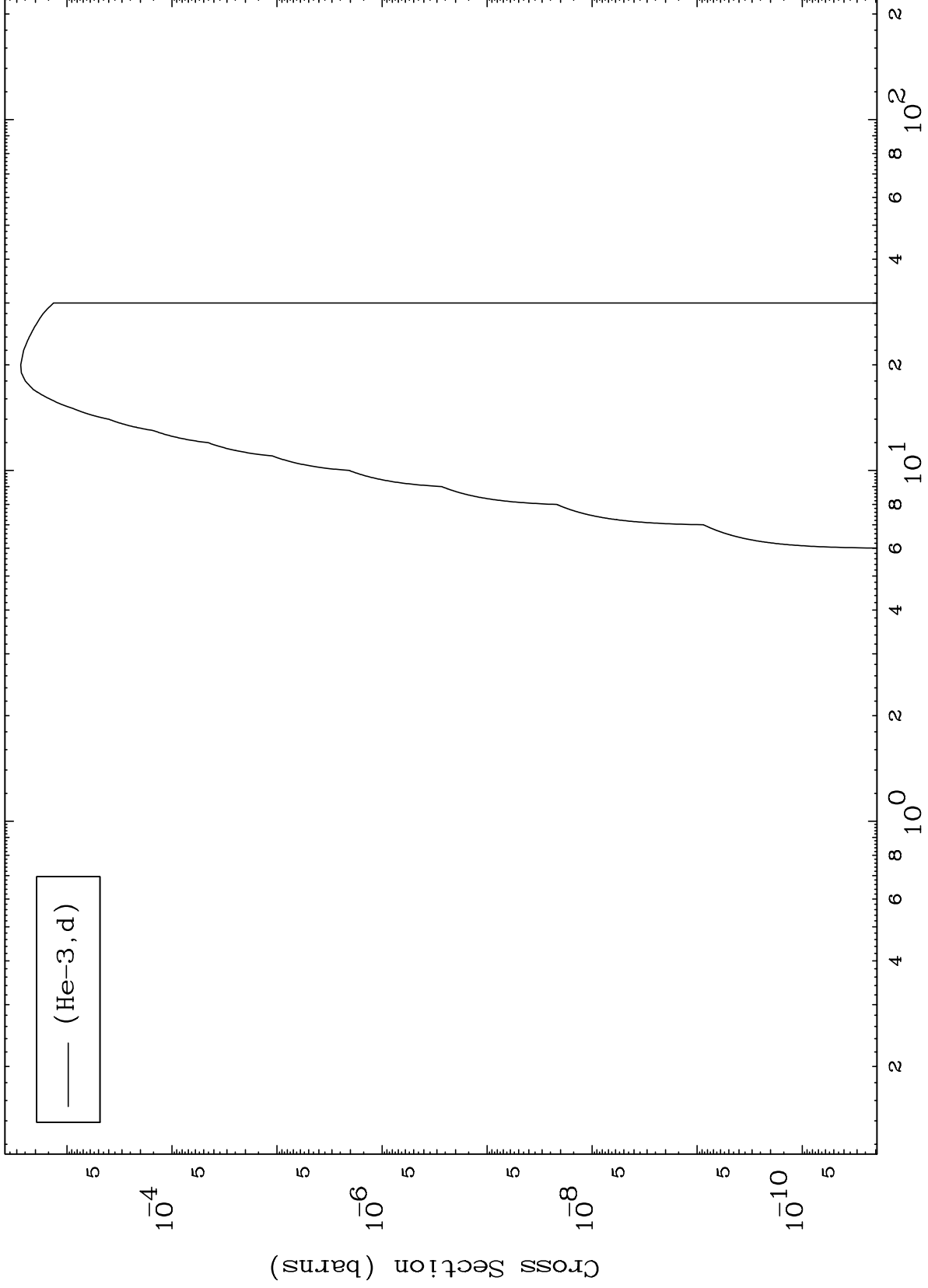


MAT 5541

(He-3,d) Levels

55-Cs-138

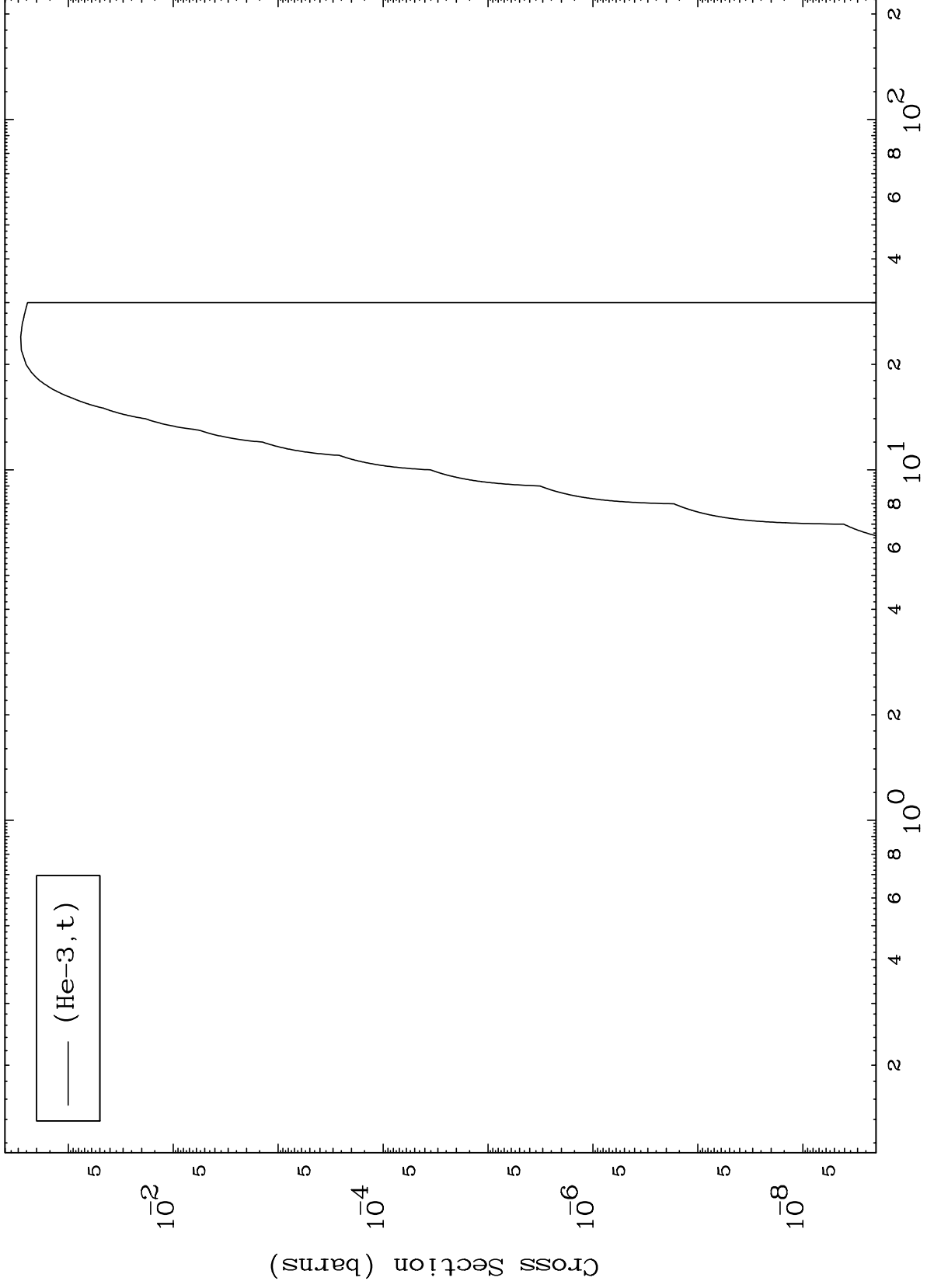
0 Kelvin Cross Sections



MAT 5541

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

55-Cs-138

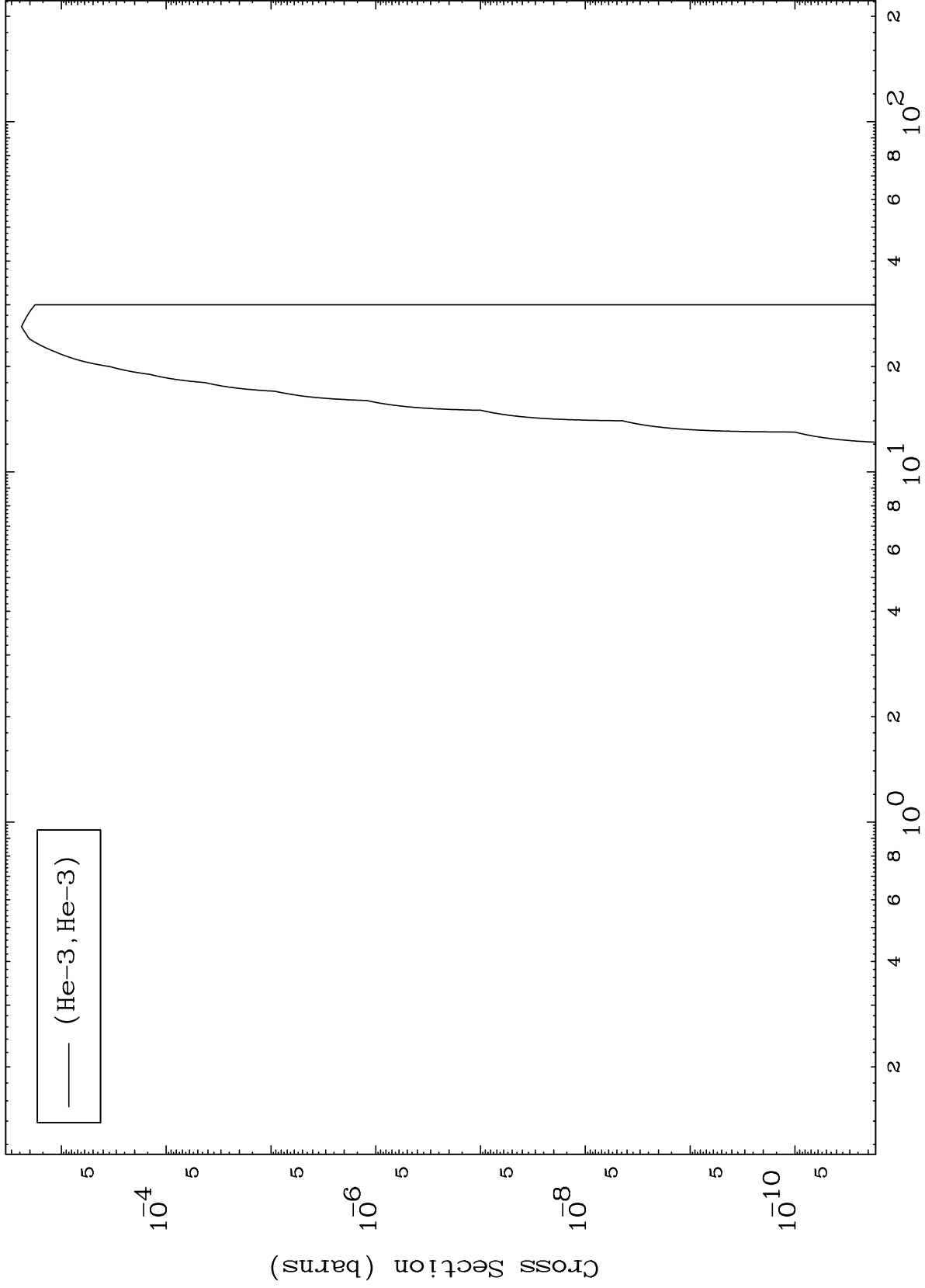


MAT 5541

(He-3, He3) Levels

55-Cs-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

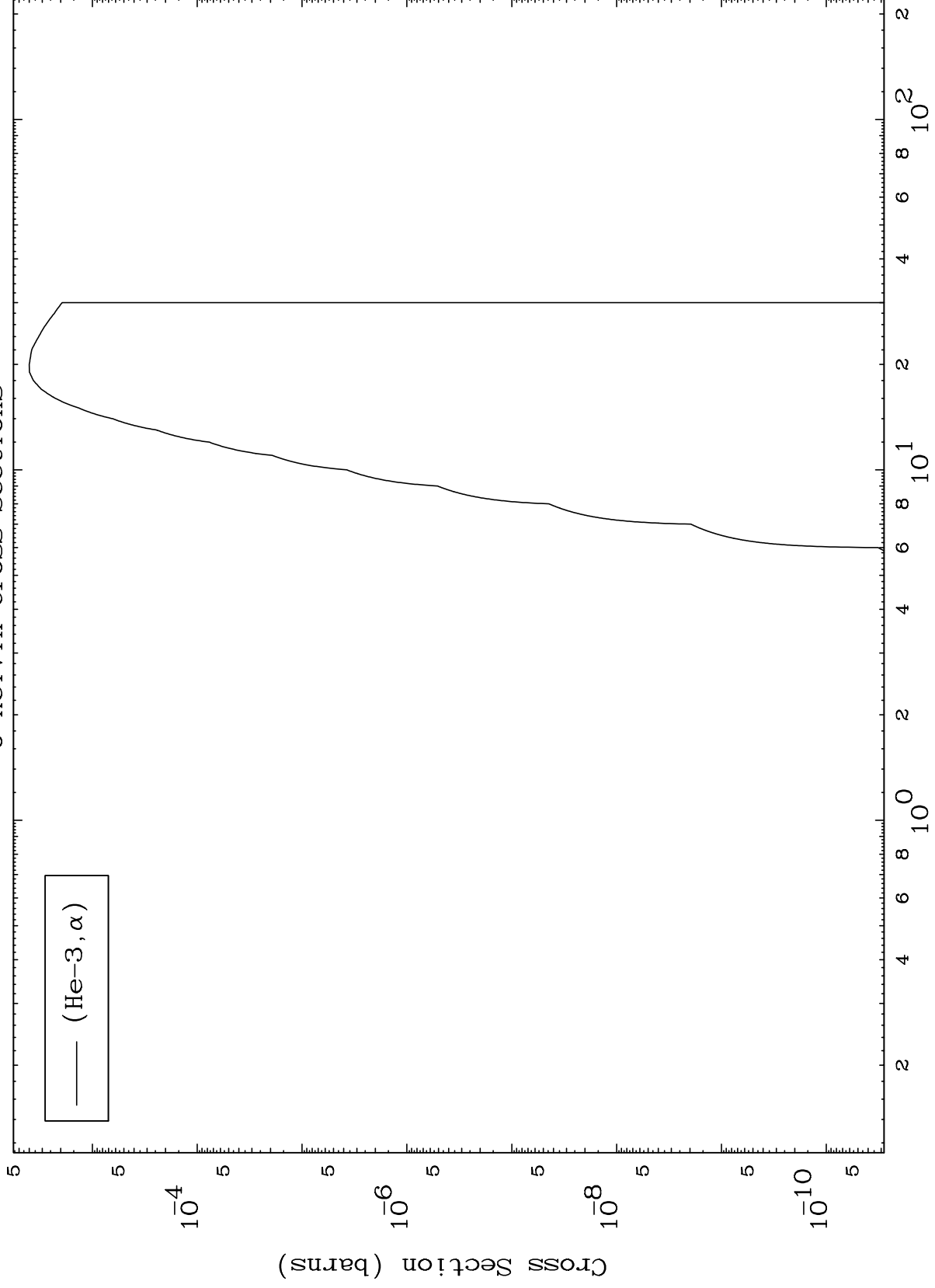
55-Cs-138

MAT 5541

(He-3, α) Levels

55-Cs-138

0 Kelvin Cross Sections

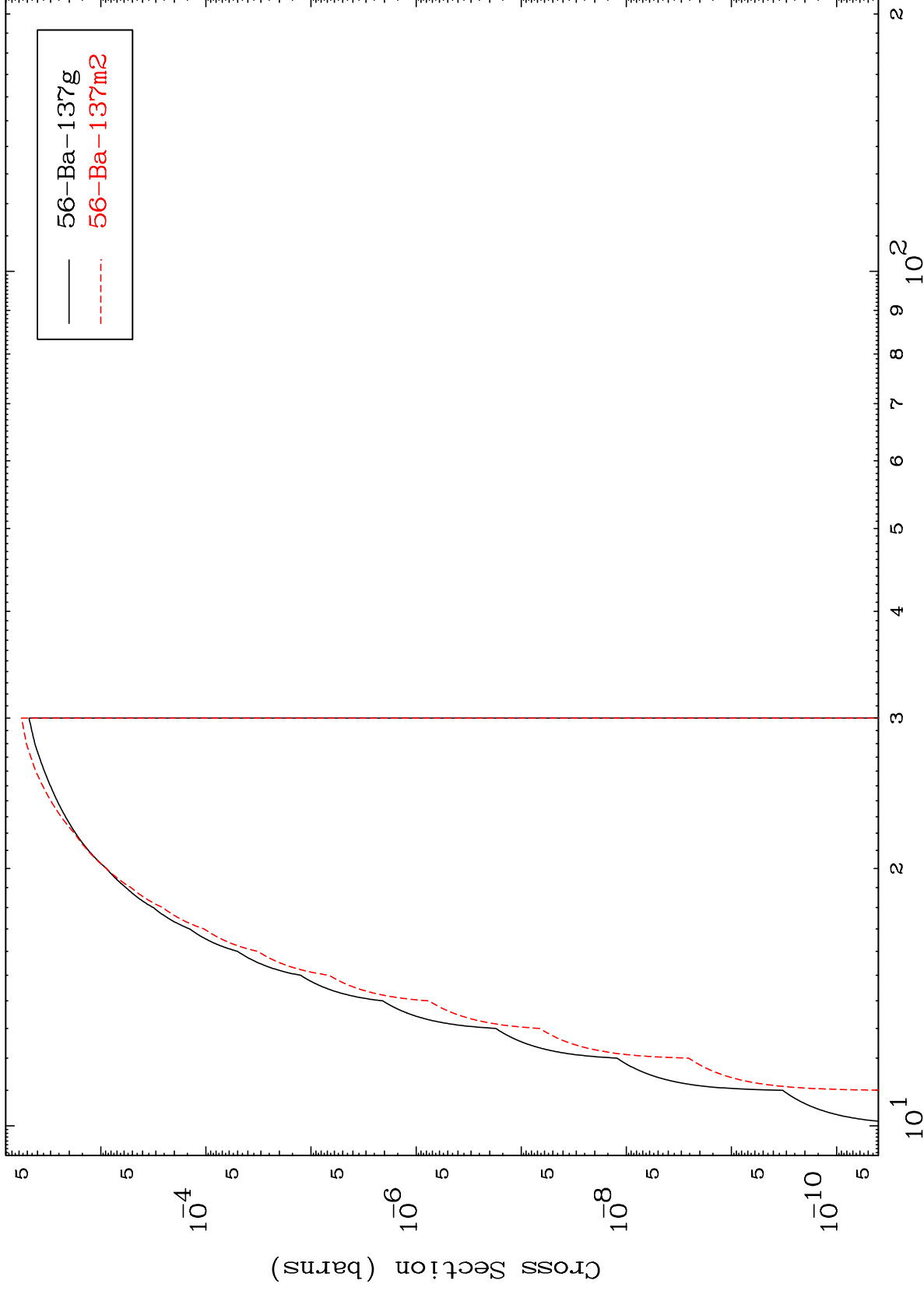


MAT 5541

(He-3,2n) d

55-Cs-138

Radionuclide Production Cross Section



55-Cs-138

Incident Energy (MeV)

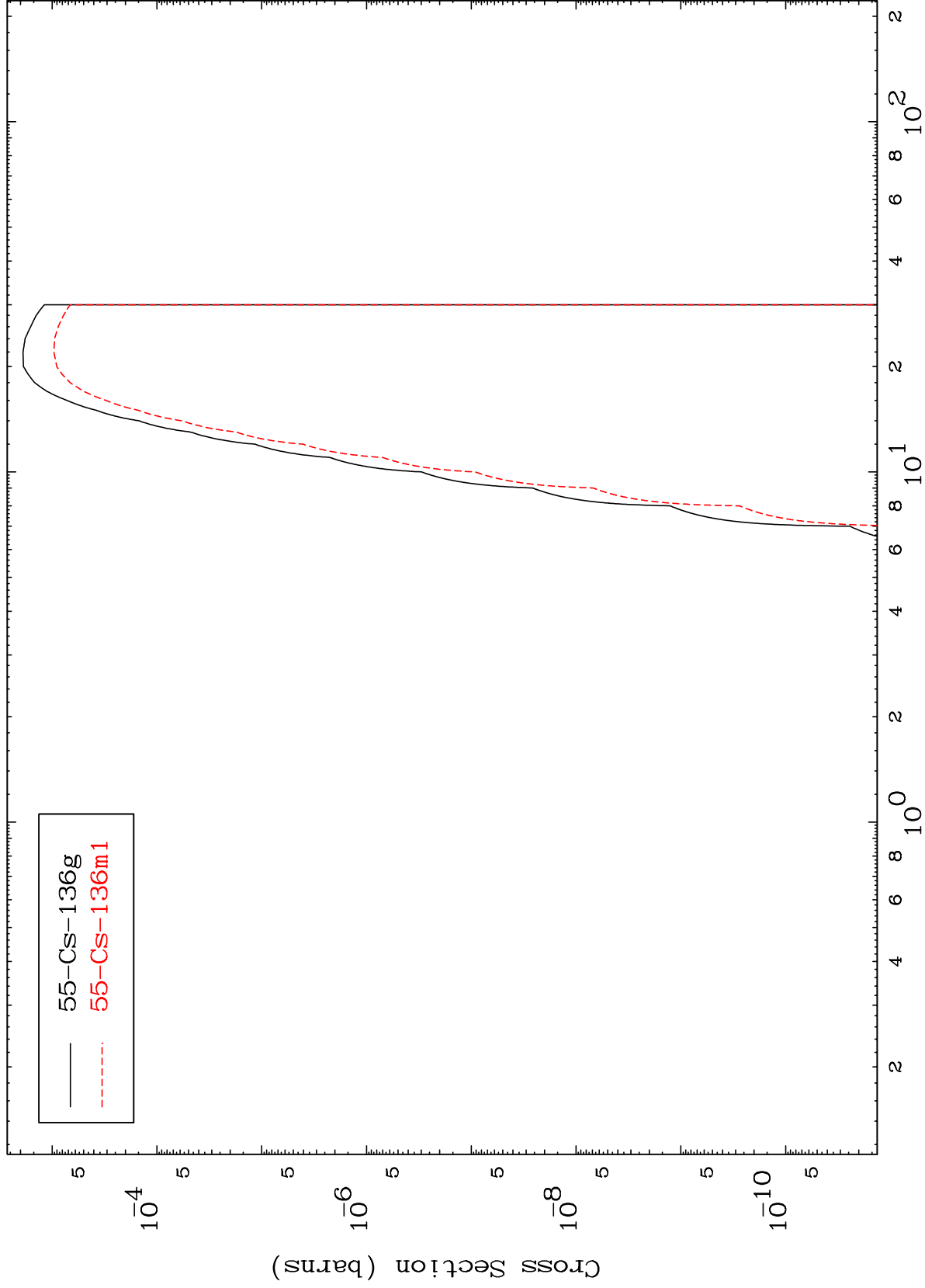
12

MAT 5541

(He-3, n') α

55-Cs-138

Radionuclide Production Cross Section



13

Incident Energy (MeV)

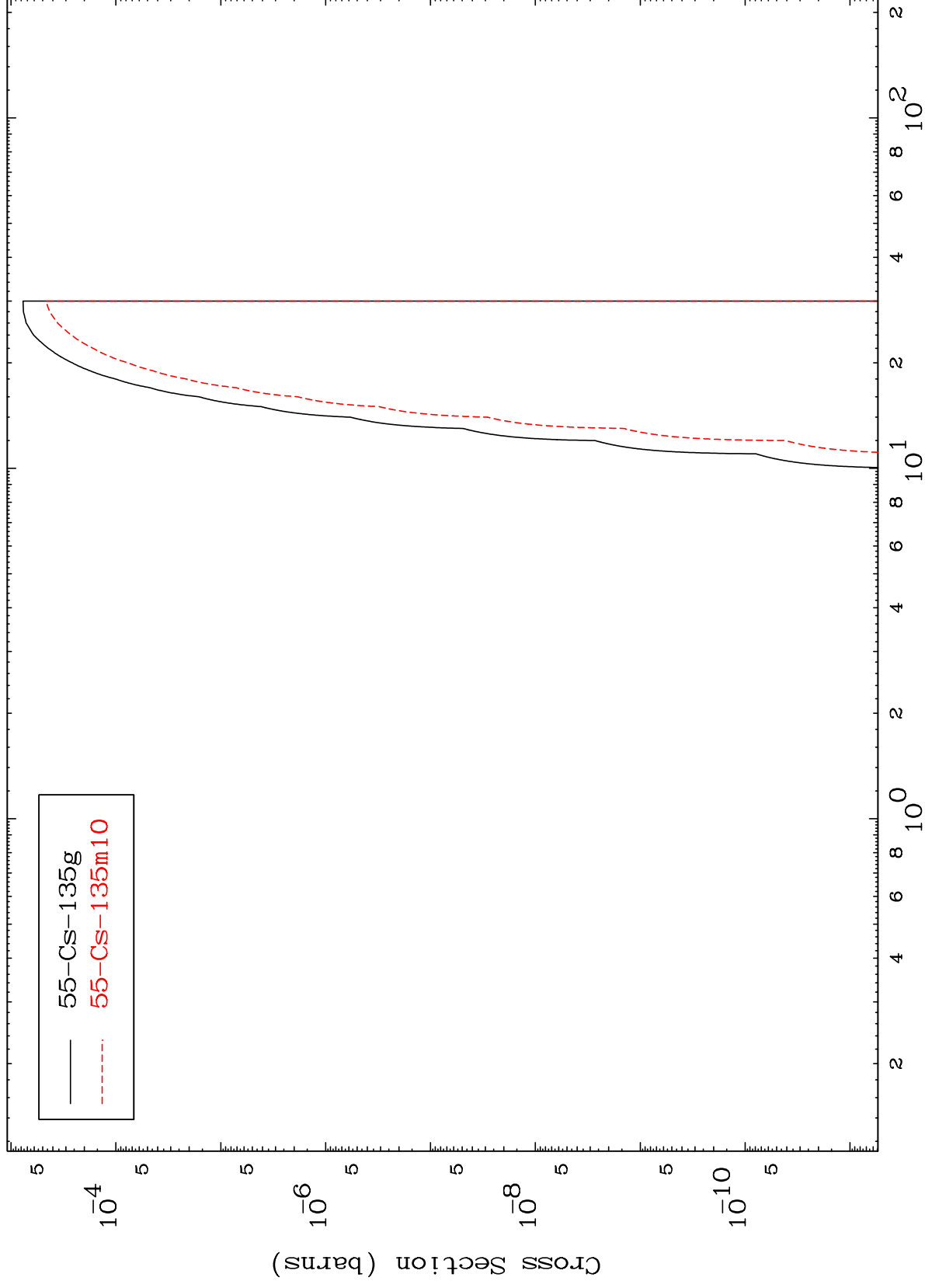
55-Cs-138

MAT 5541

(He-3,2n) α

55-Cs-138

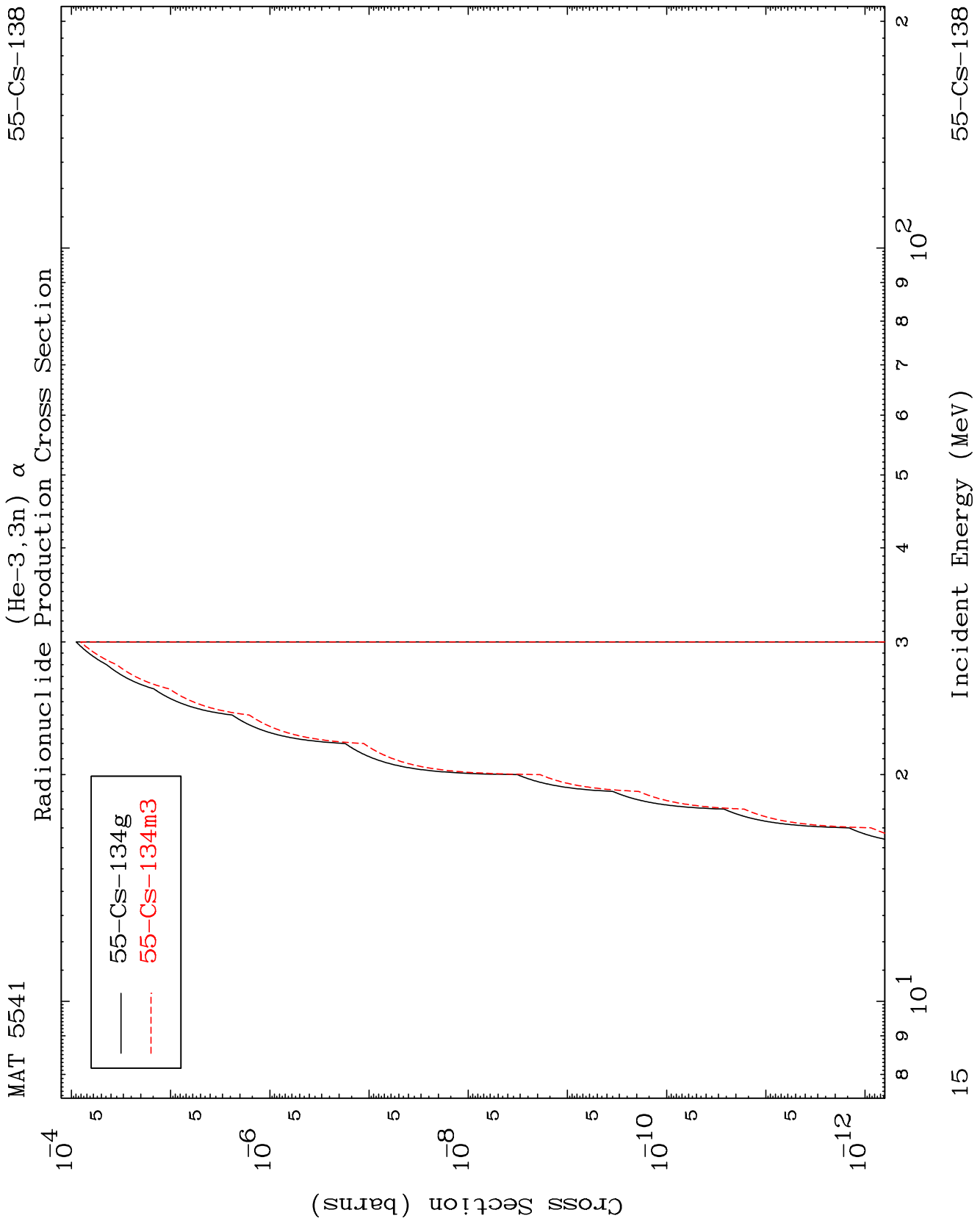
Radionuclide Production Cross Section



14

Incident Energy (MeV)

55-Cs-138

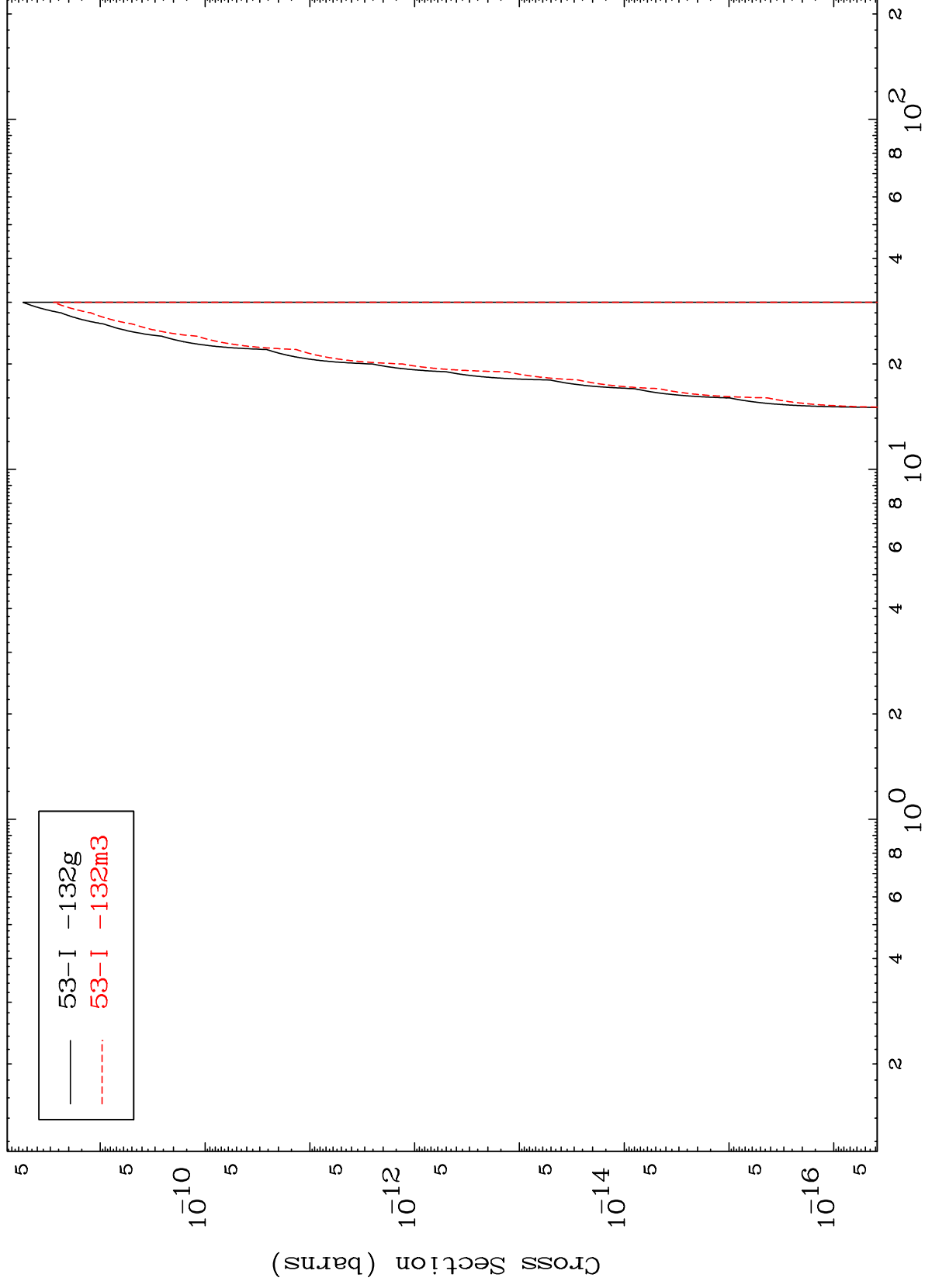


MAT 5541

(He-3, n') 2 α

55-Cs-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

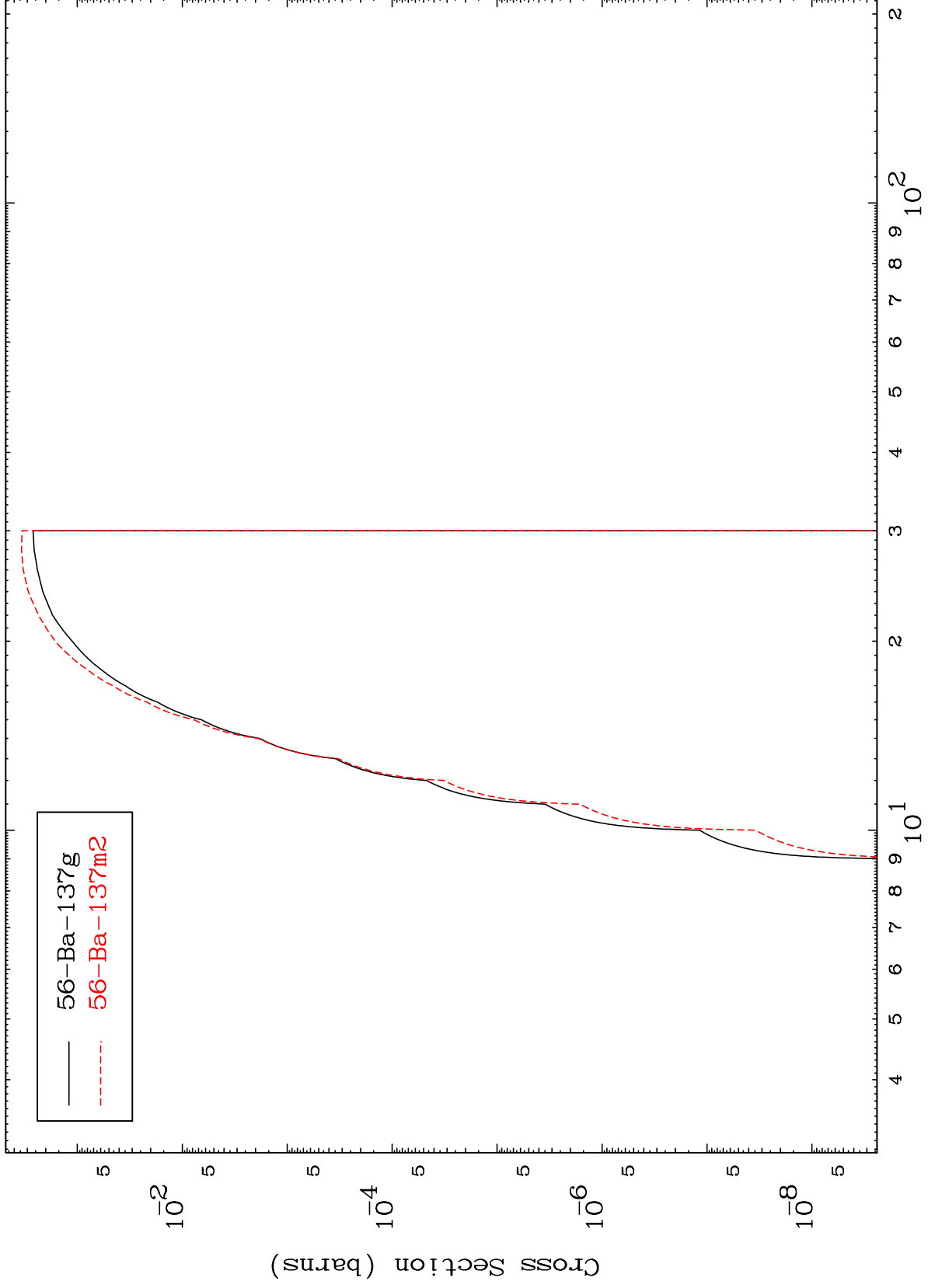
55-Cs-138

MAT 5541

(He-3, n') t

55-Cs-138

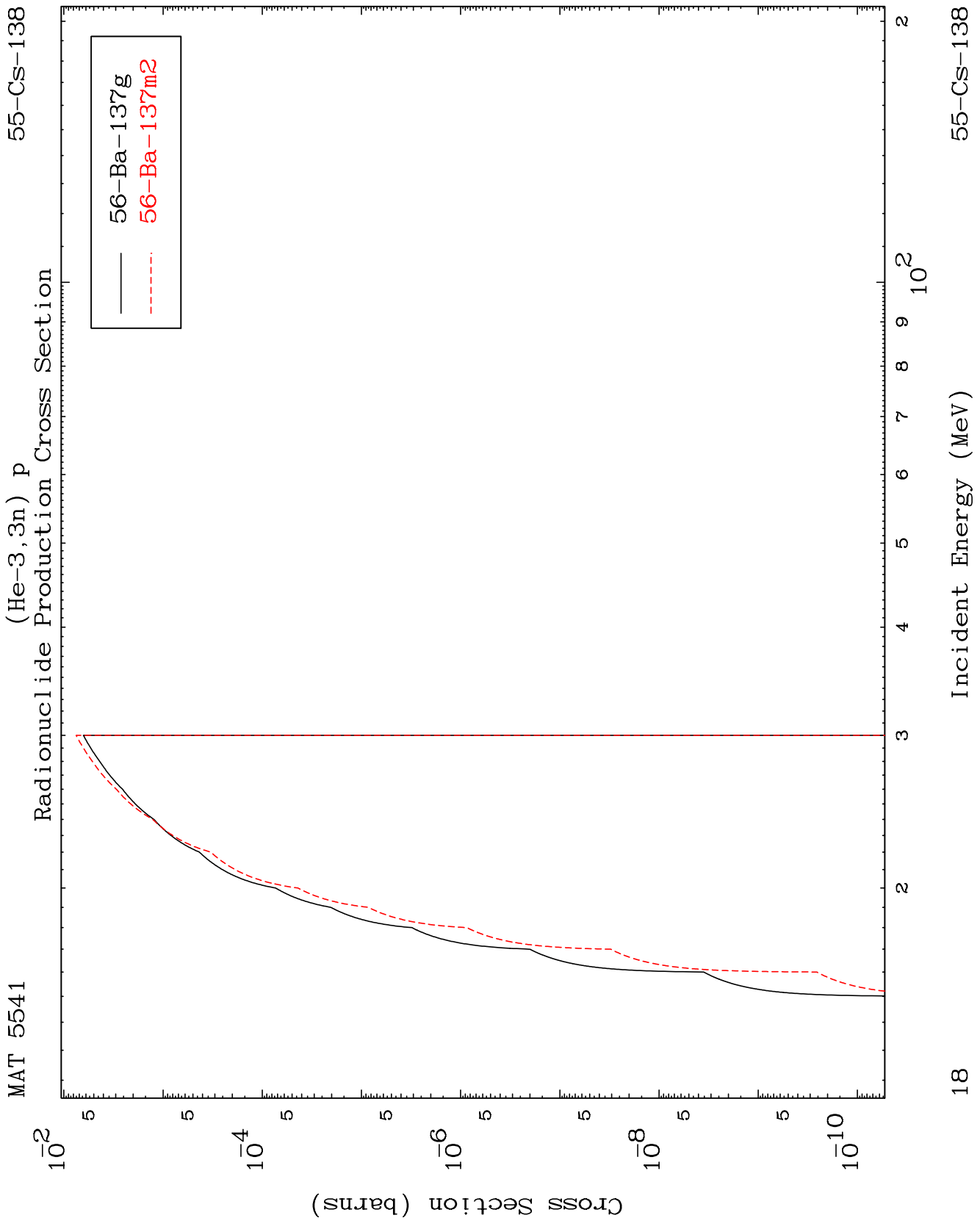
Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-138

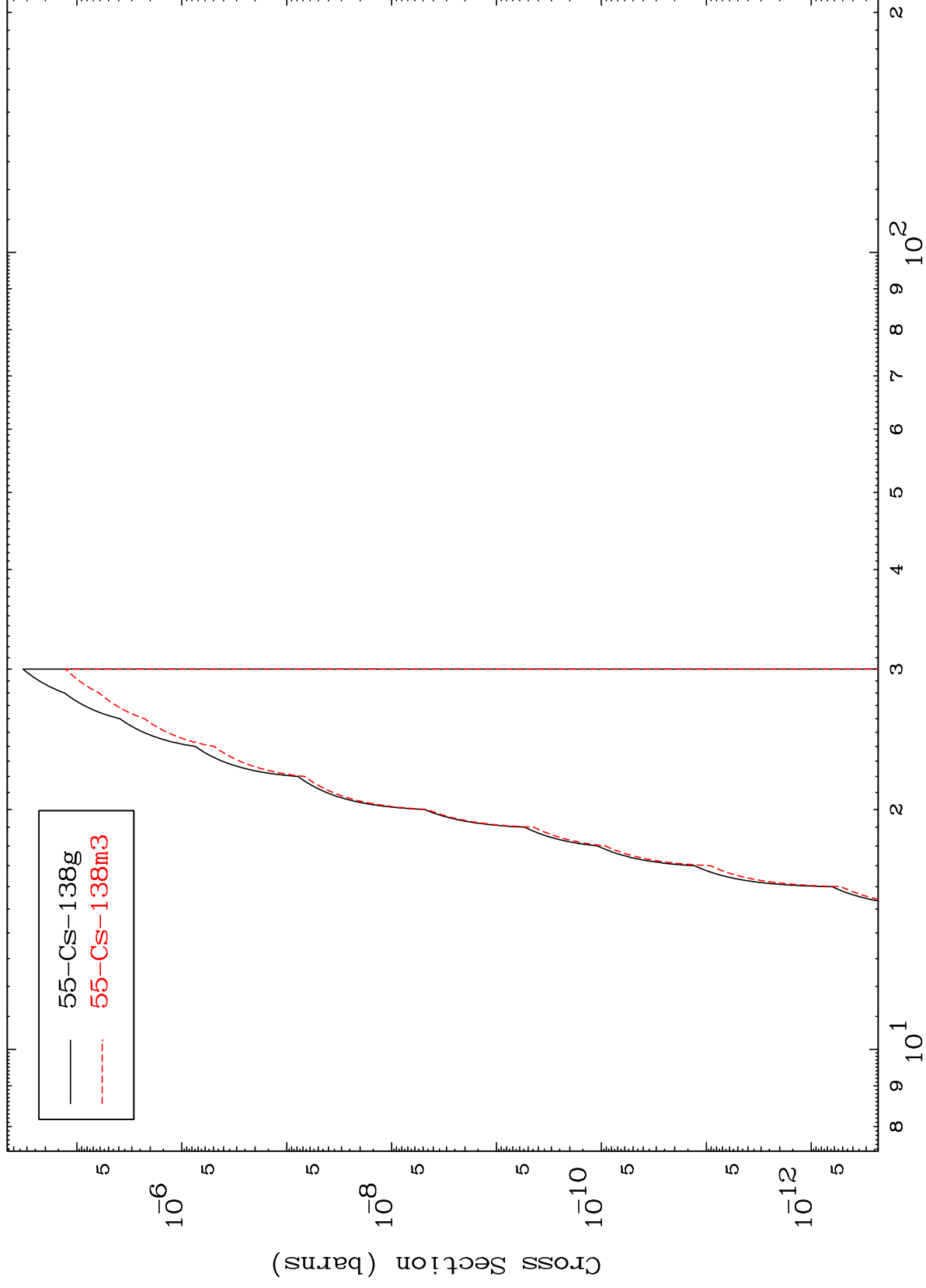


MAT 5541

(He-3,2n) p

55-Cs-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

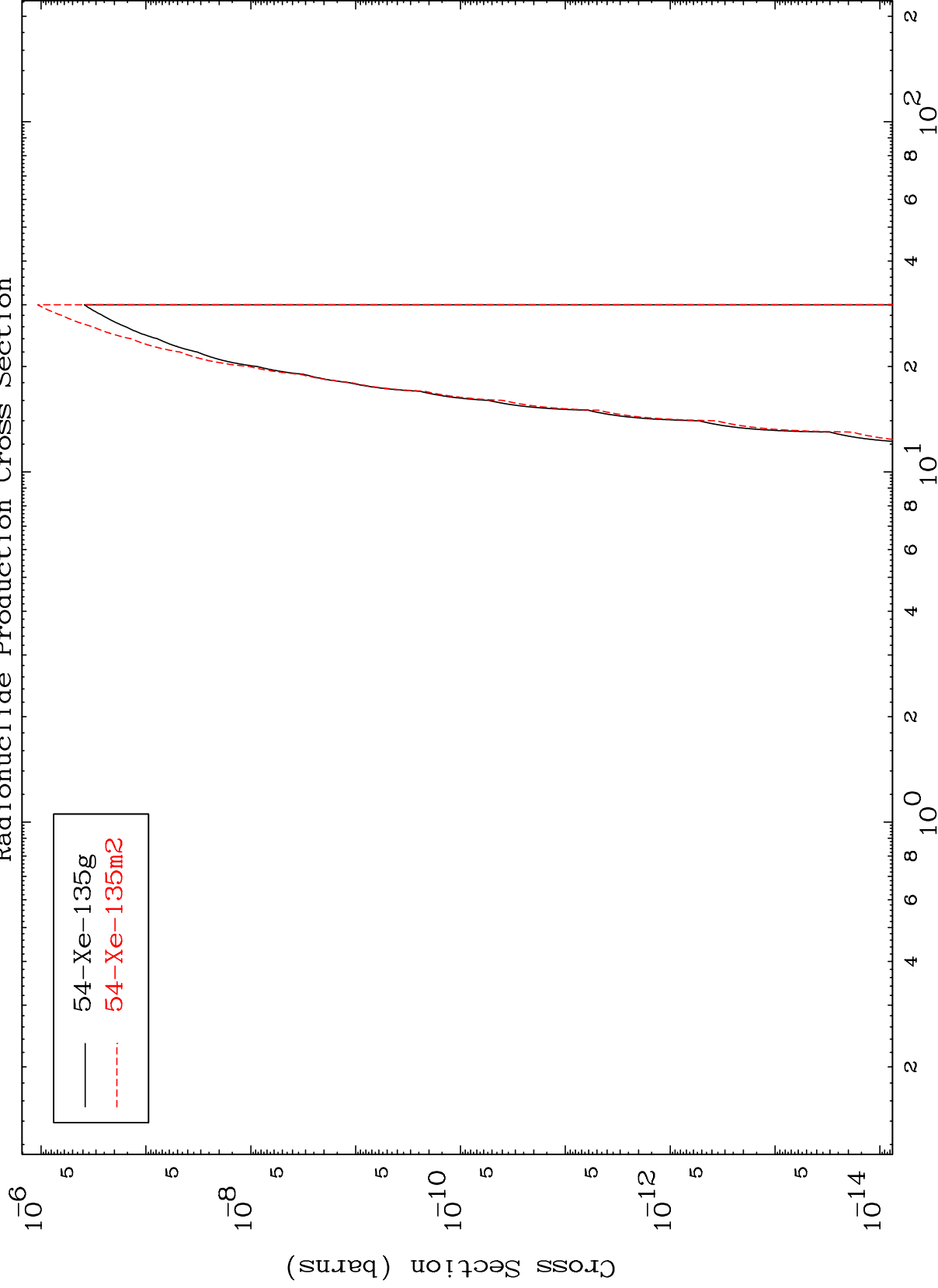
55-Cs-138

MAT 5541

(He-3, n') p α

55-Cs-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

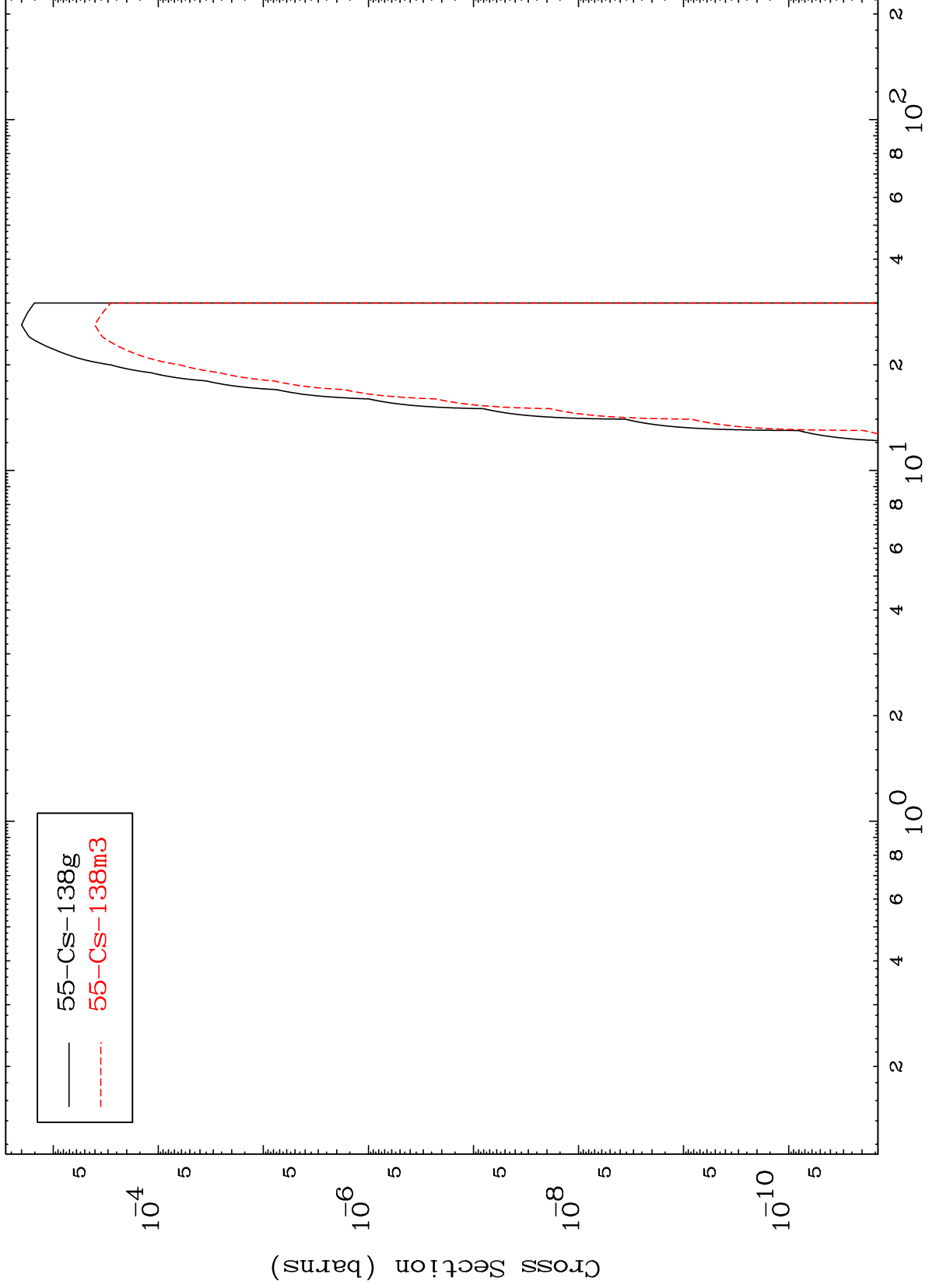
55-Cs-138

MAT 5541

(He-3, He-3)

55-Cs-138

Radionuclide Production Cross Section

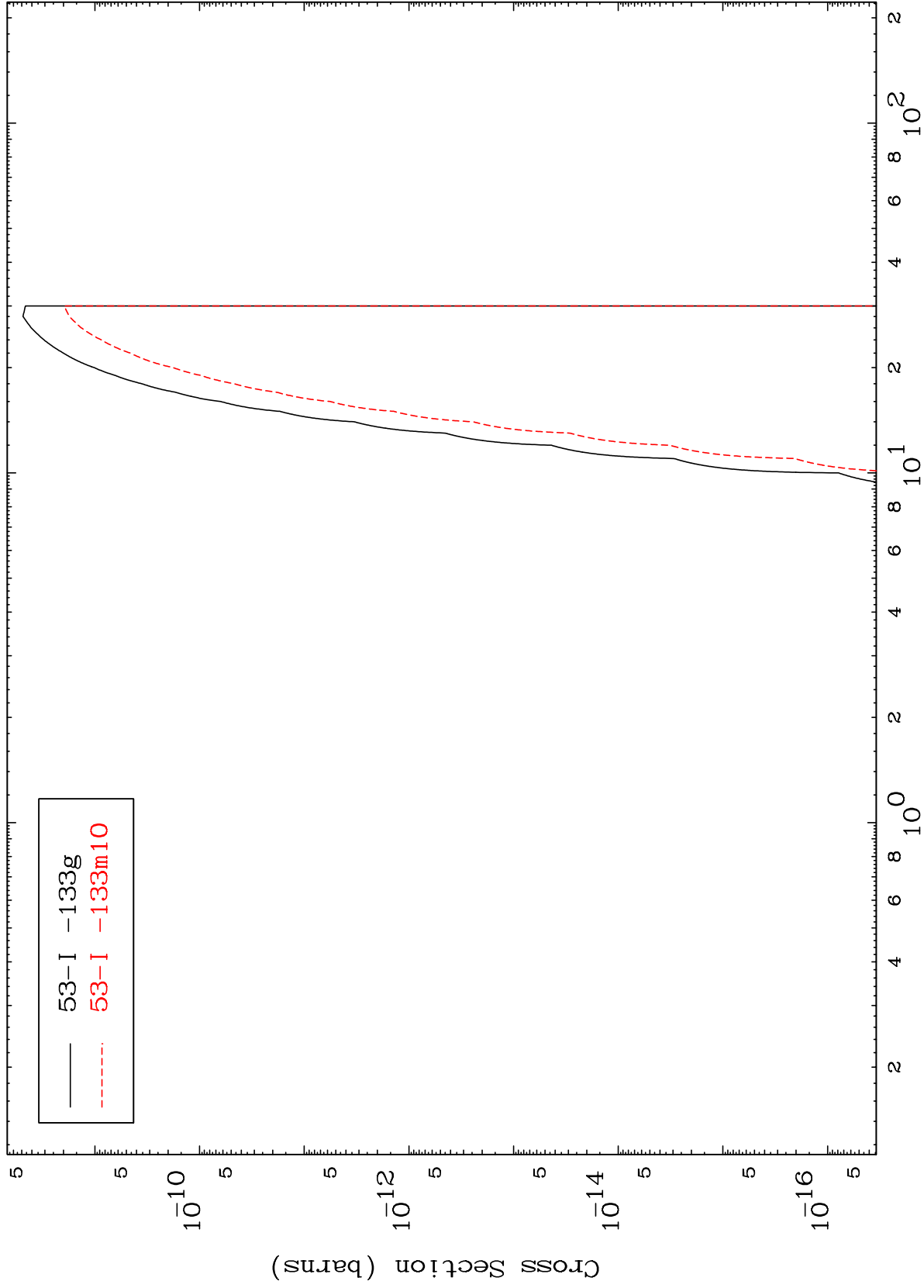


MAT 5541

(He-3, 2α)

55-Cs-138

Radionuclide Production Cross Section



22

Incident Energy (MeV)

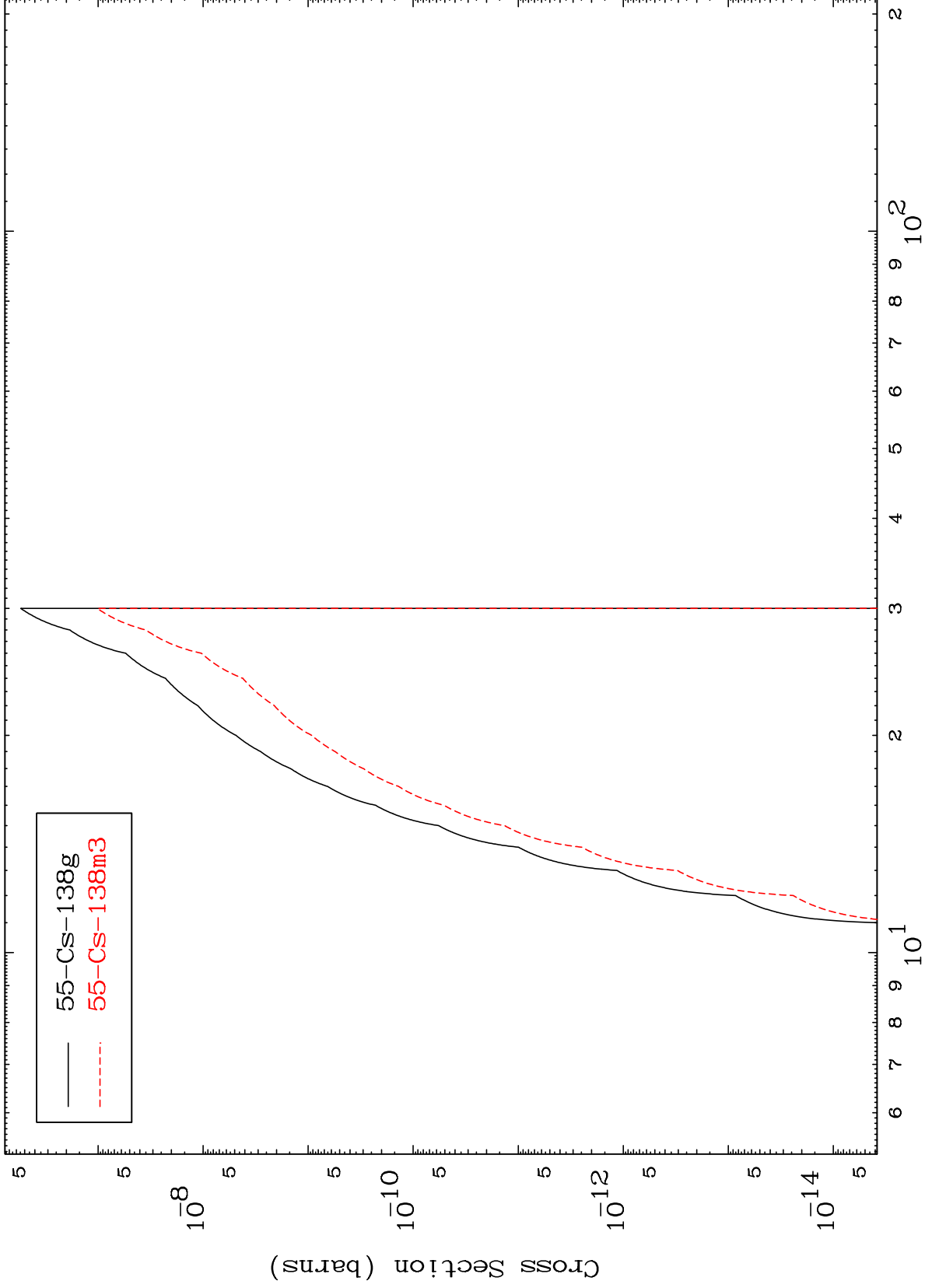
55-Cs-138

MAT 5541

(He-3,p) d

55-Cs-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

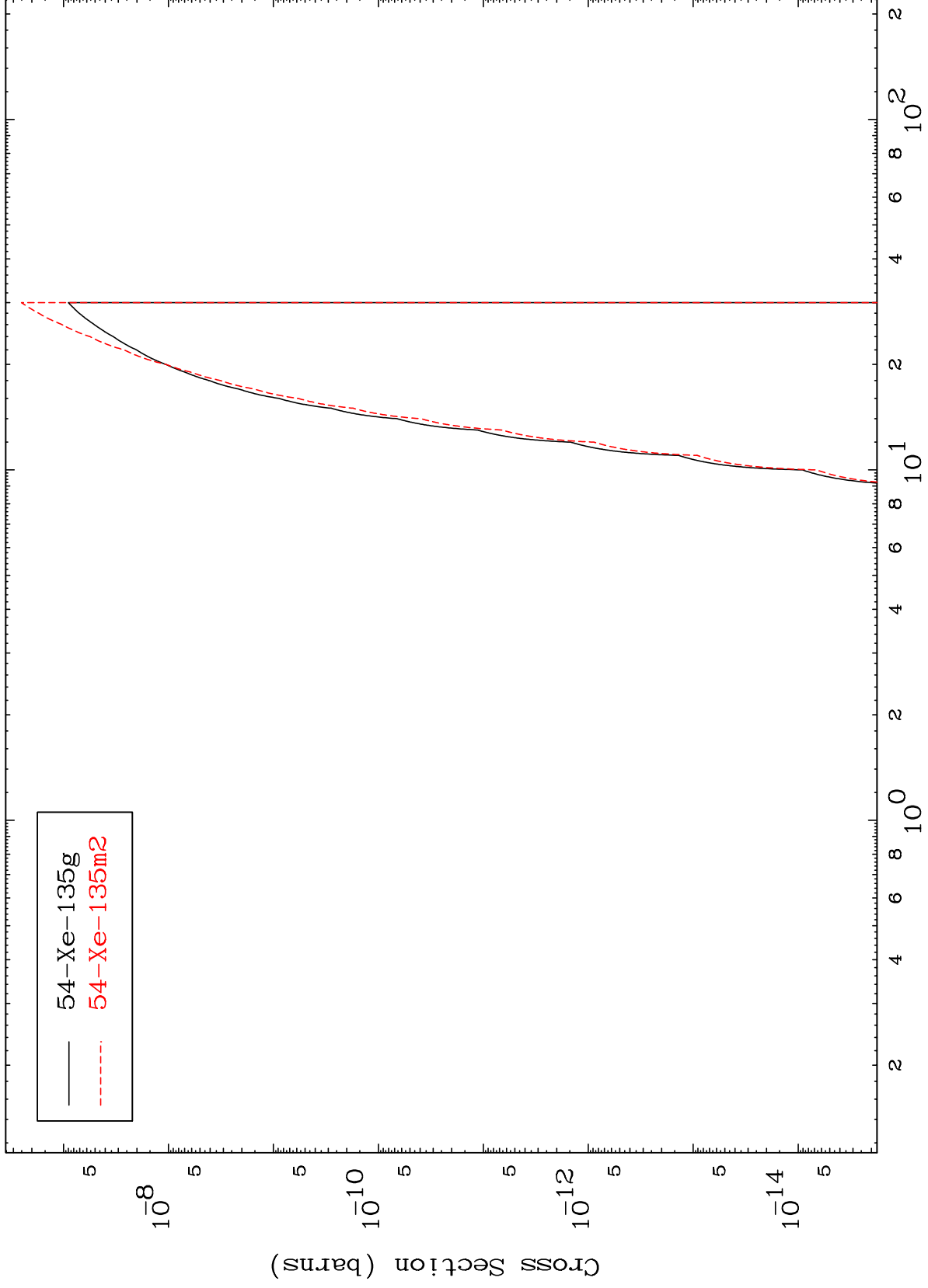
55-Cs-138

MAT 5541

(He-3,d) α

55-Cs-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-138