

Program EVALPLOT
(Version 2018-1)

by

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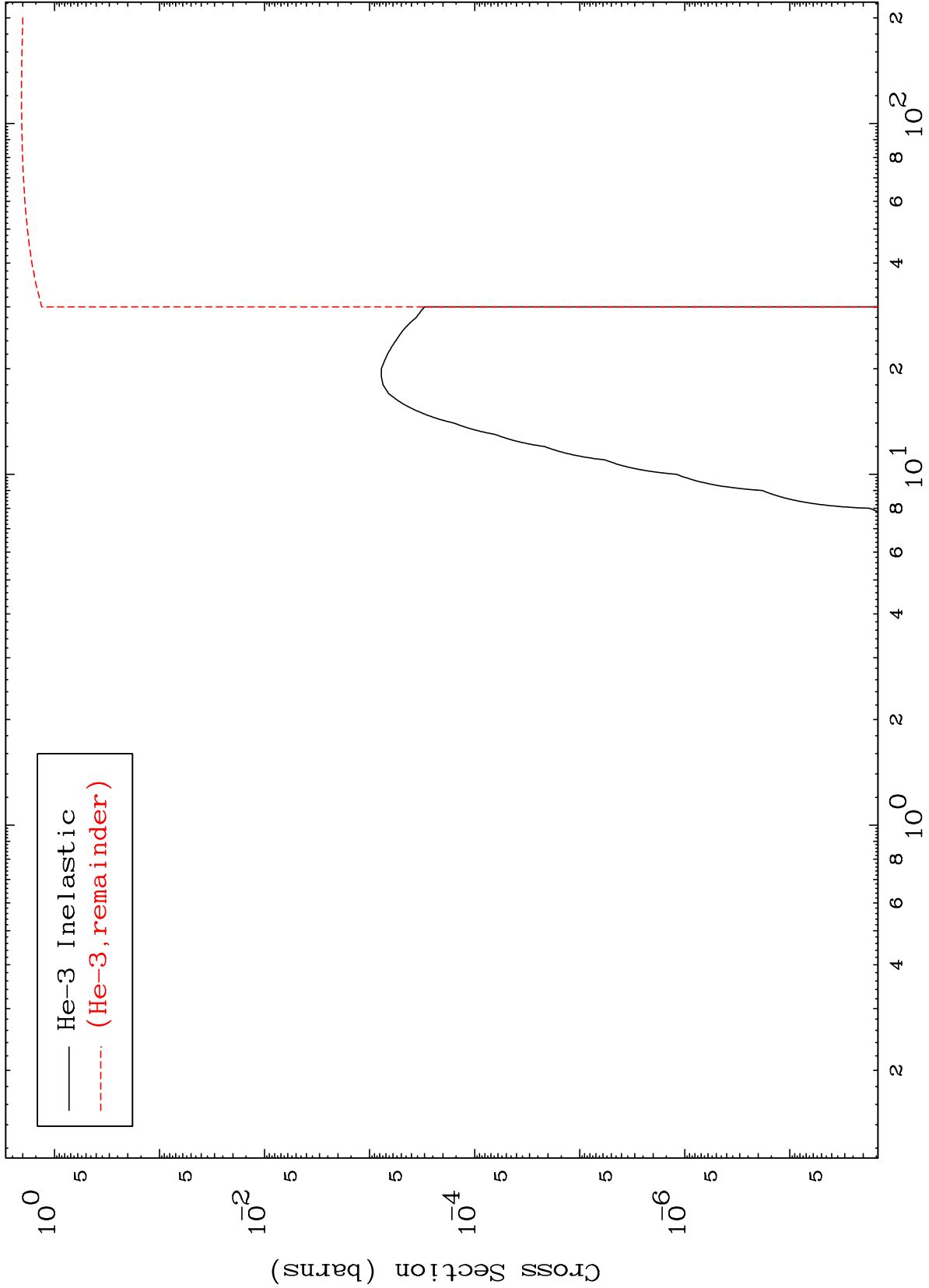
Press Mouse Button to Start

MAT 5543

He-3 Major

55-Cs-139

0 Kelvin Cross Sections

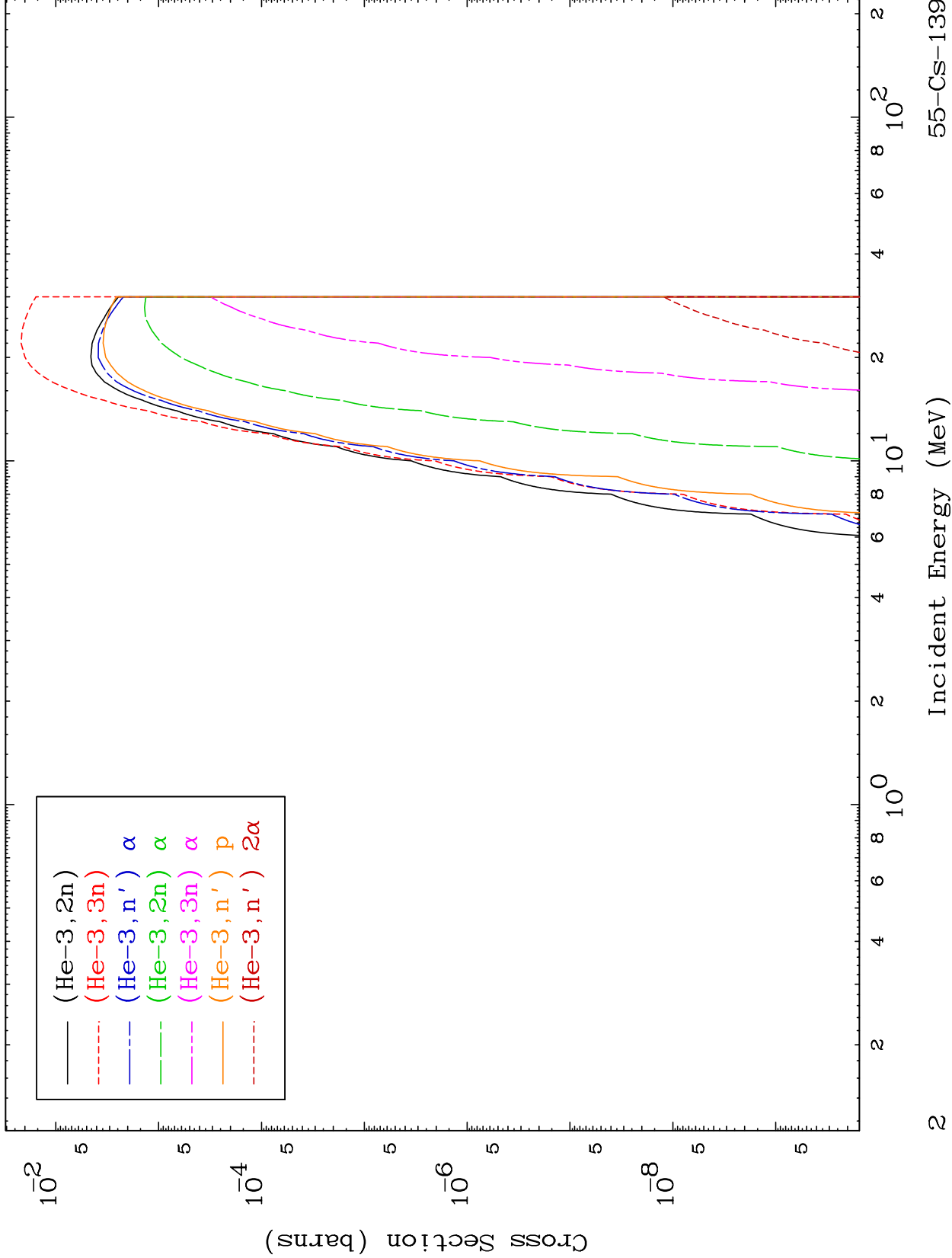


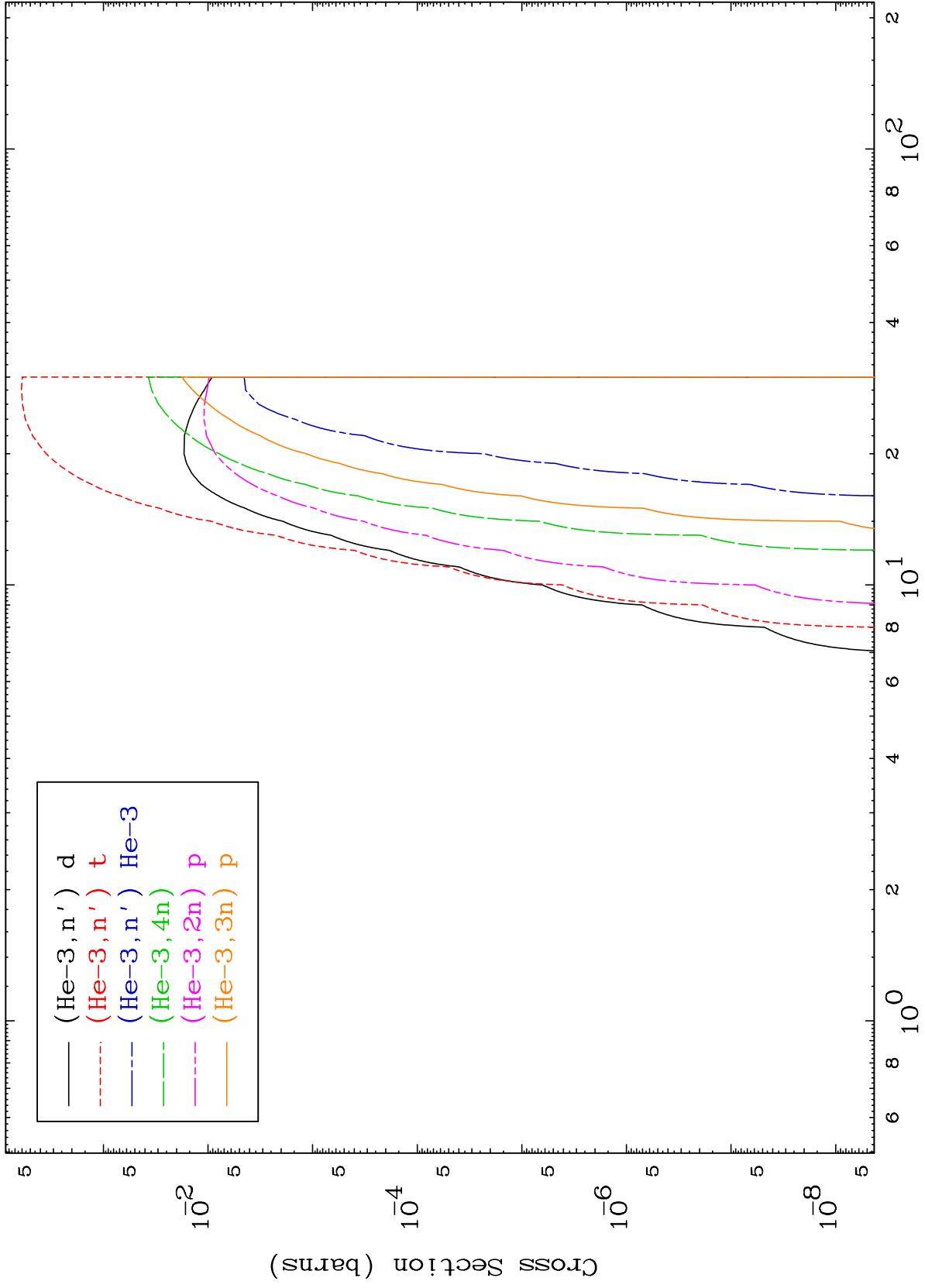
— He-3 Inelastic
- - - (He-3, remainder)

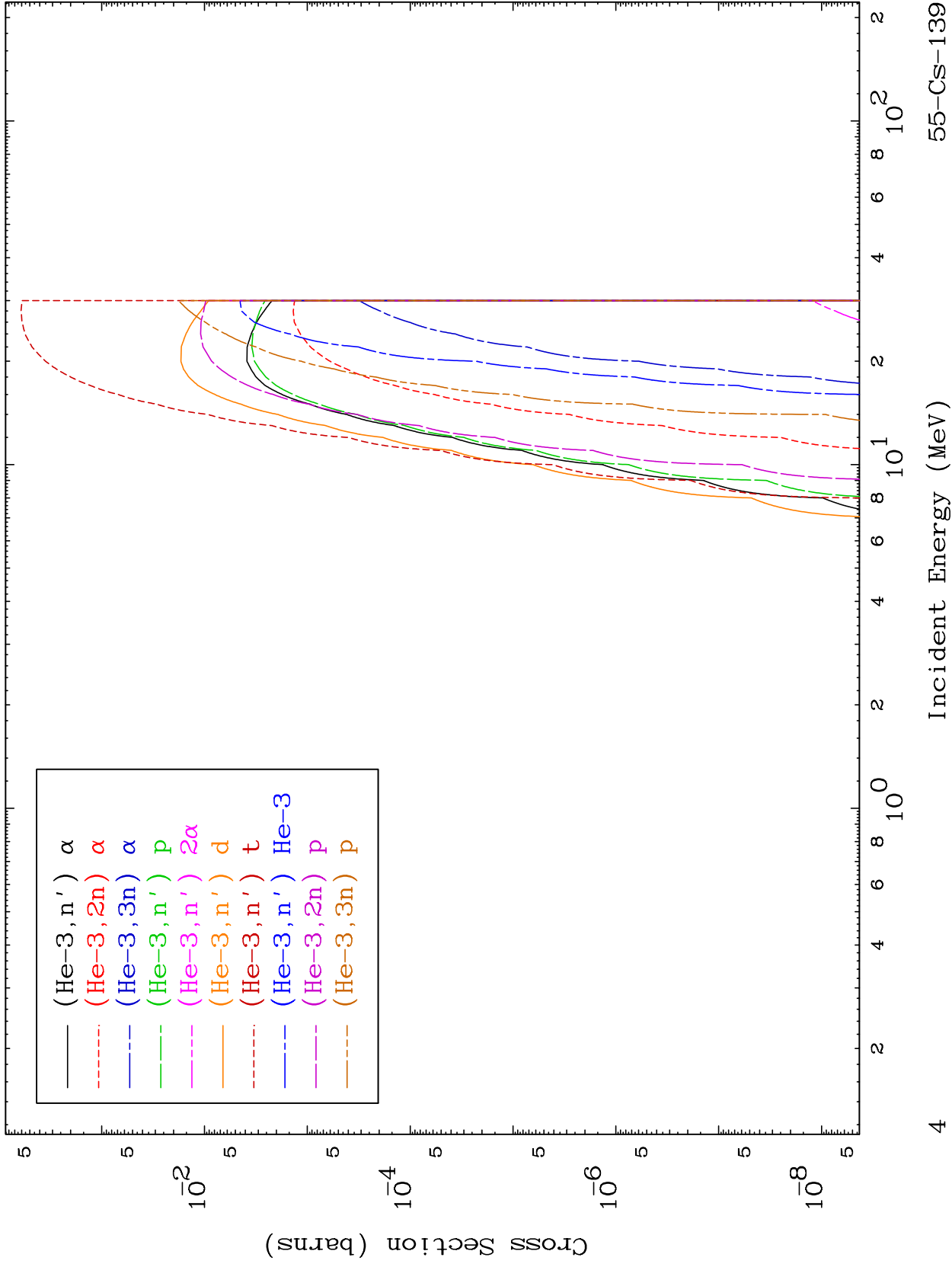
MAT 5543

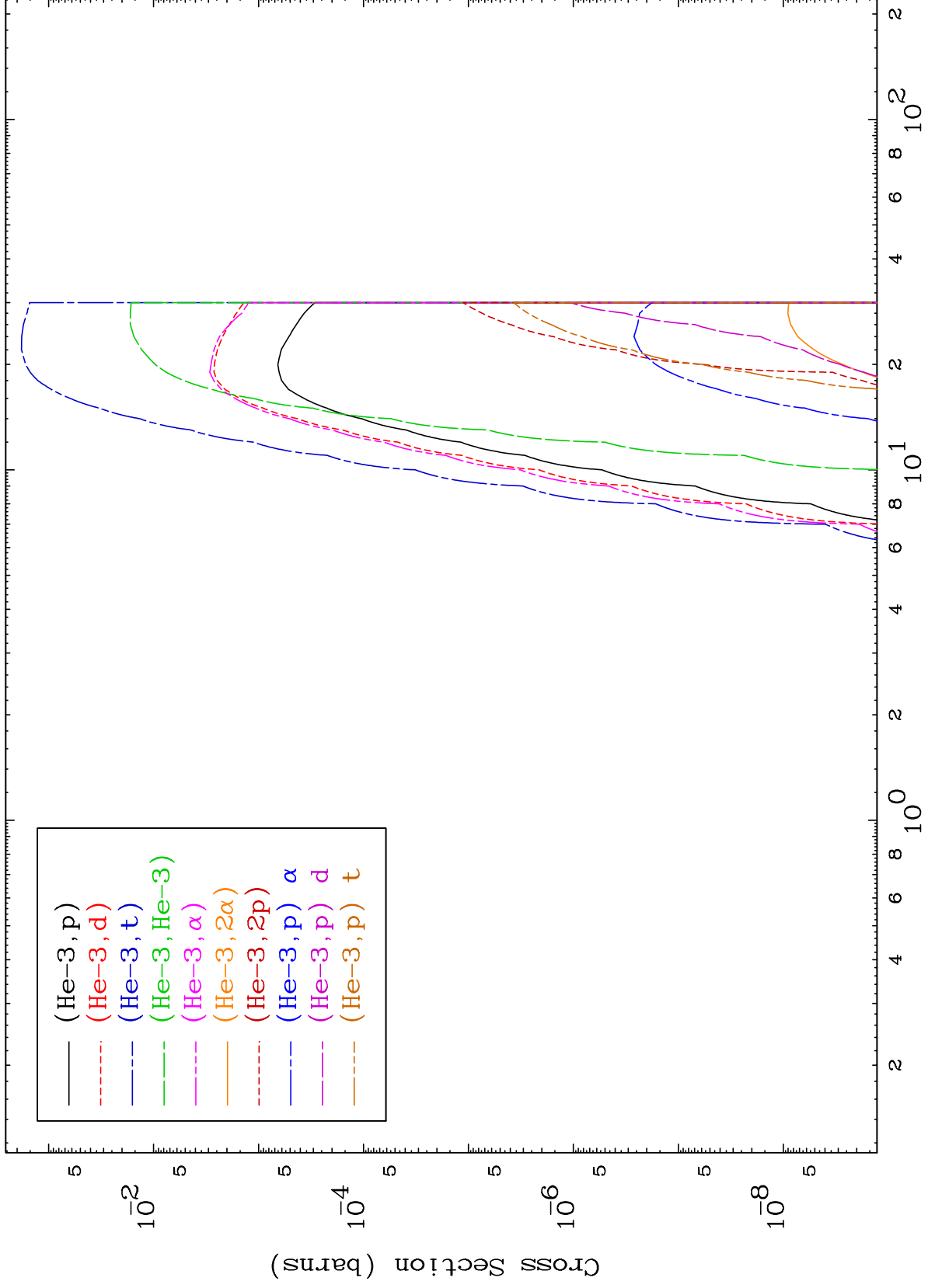
He-3 Neutron Production
0 Kelvin Cross Sections

55-Cs-139





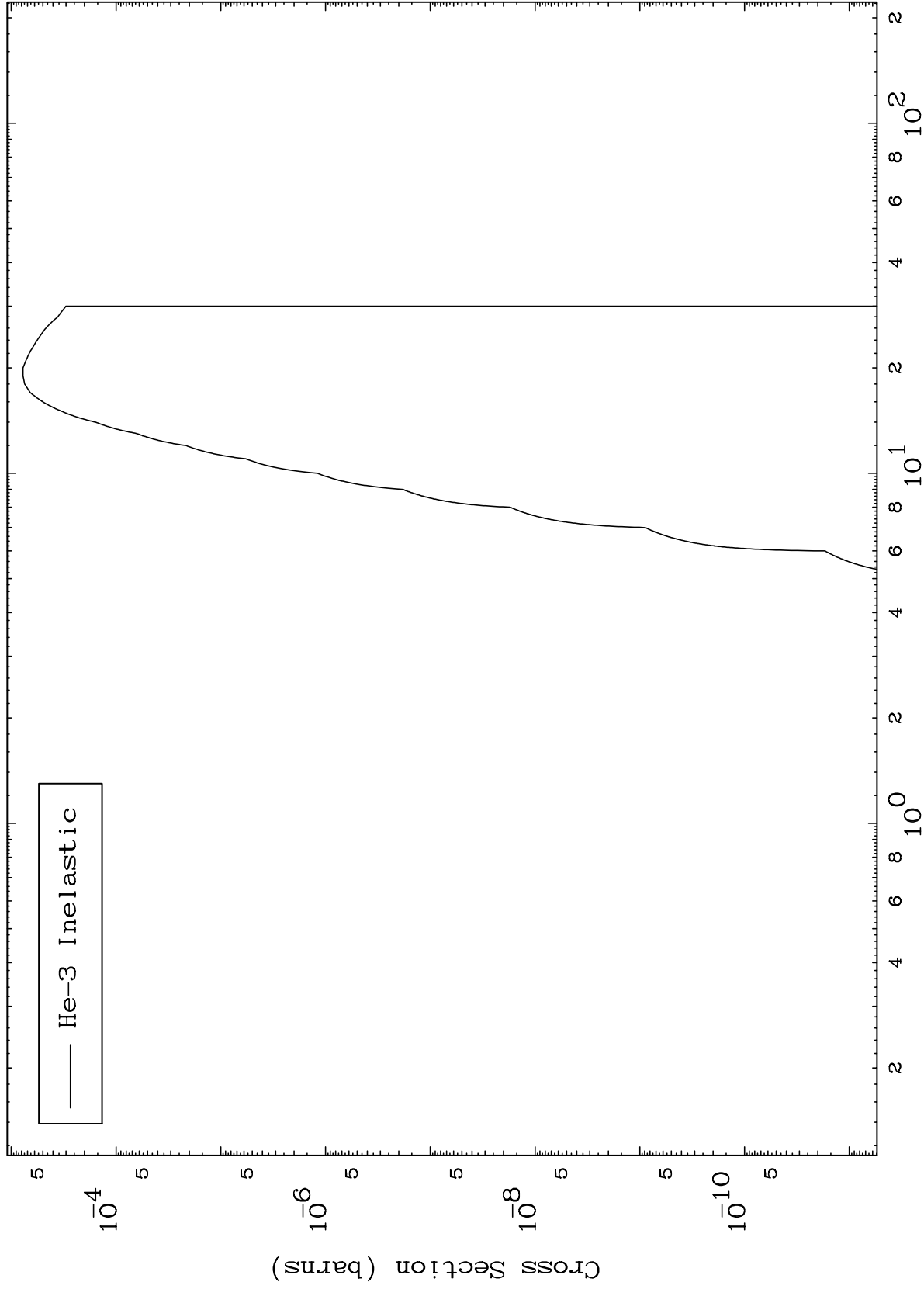




MAT 5543

55-Cs-139

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



6

55-Cs-139

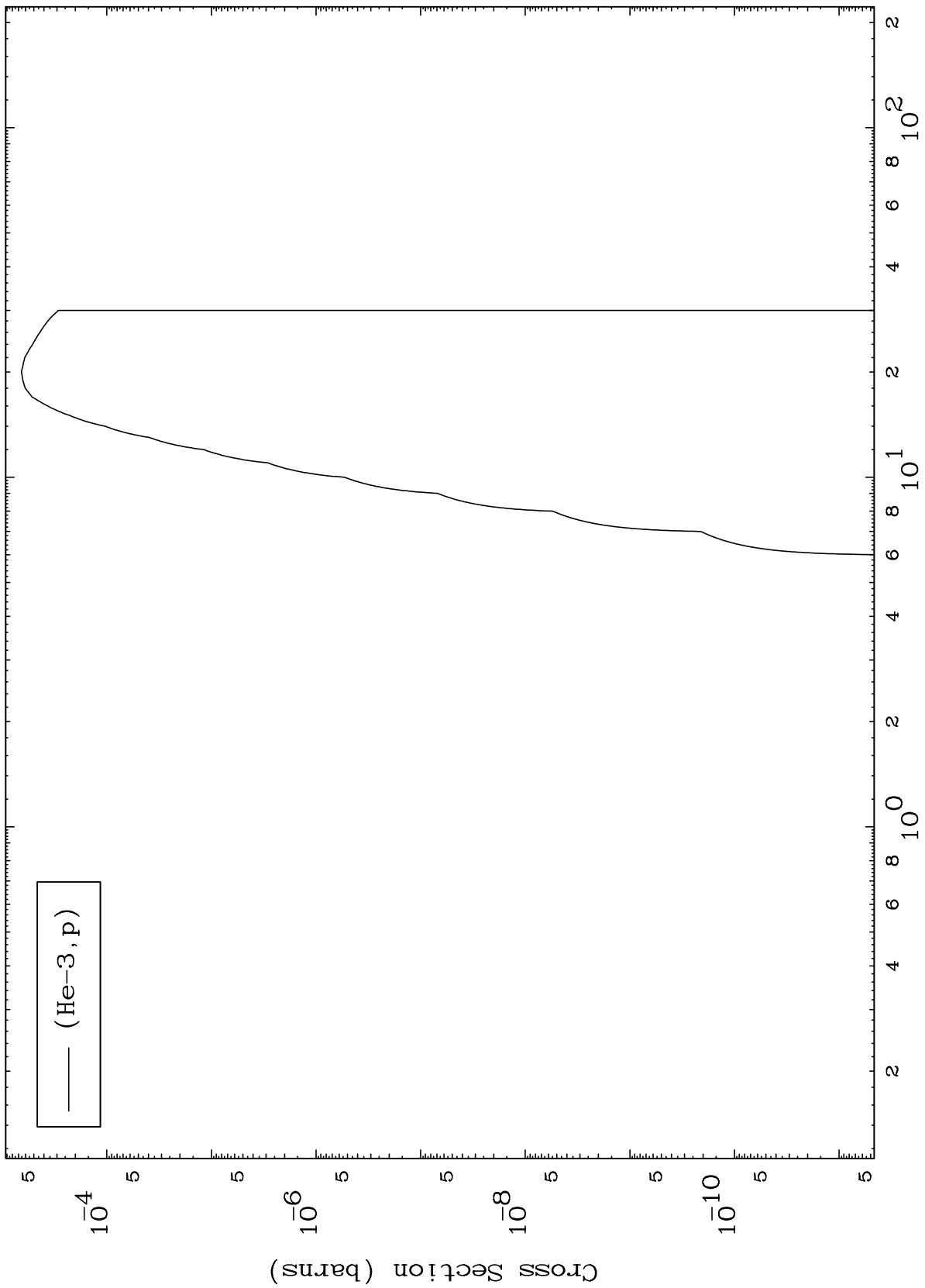
Incident Energy (MeV)

MAT 5543

(He-3,p) Levels

55-Cs-139

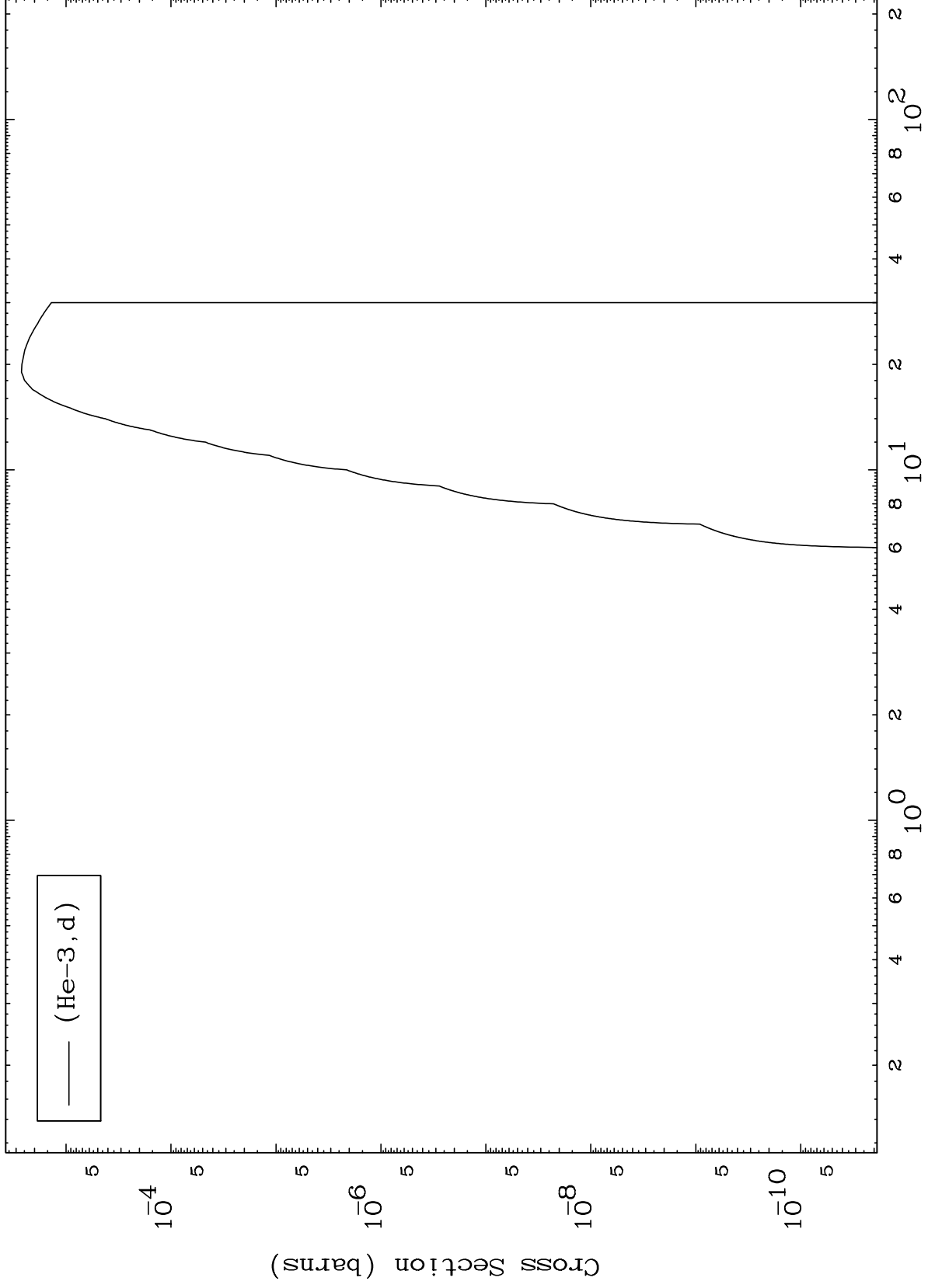
0 Kelvin Cross Sections



MAT 5543

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

55-Cs-139

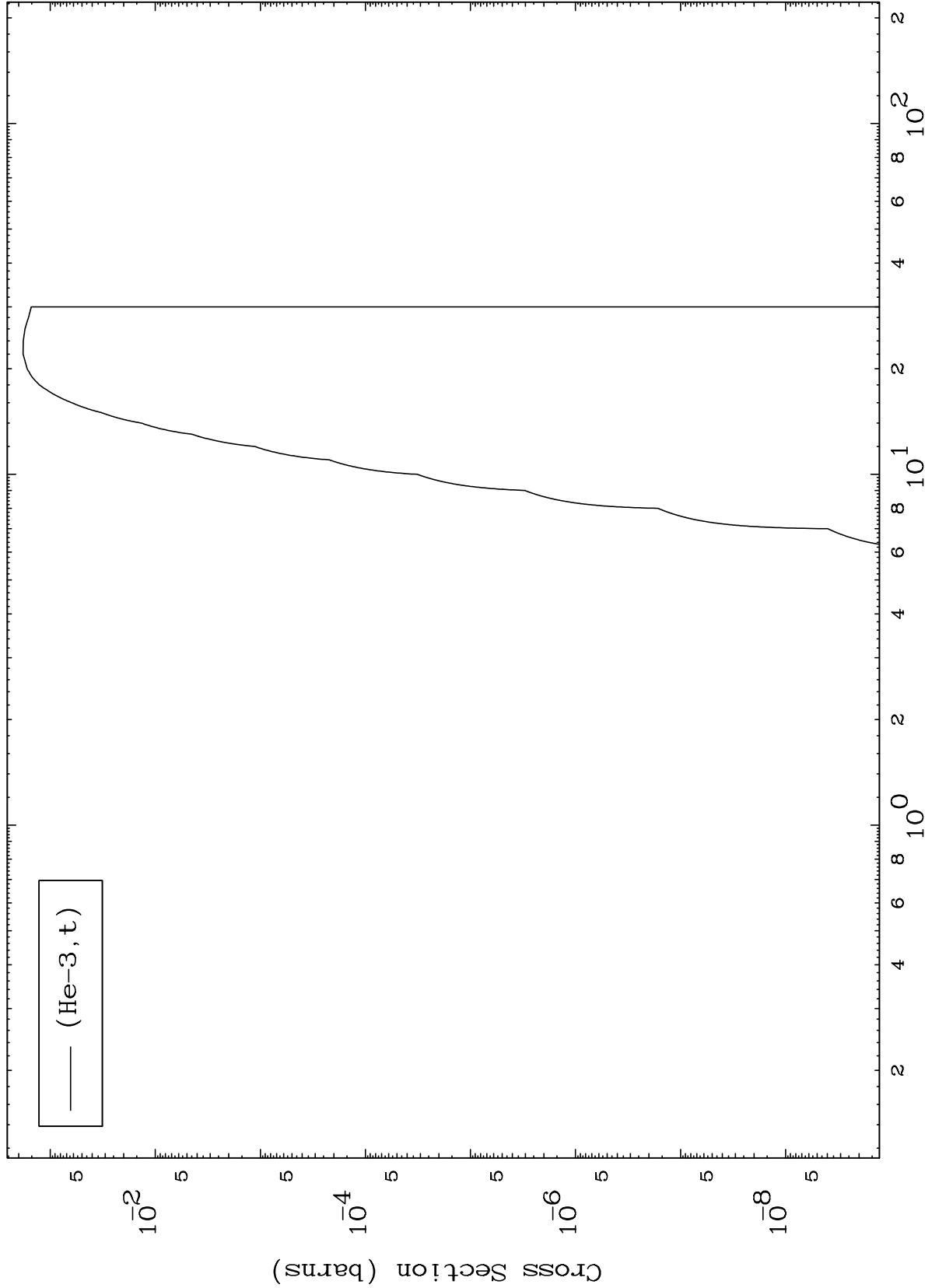


MAT 5543

(He-3, t) Levels

55-Cs-139

0 Kelvin Cross Sections

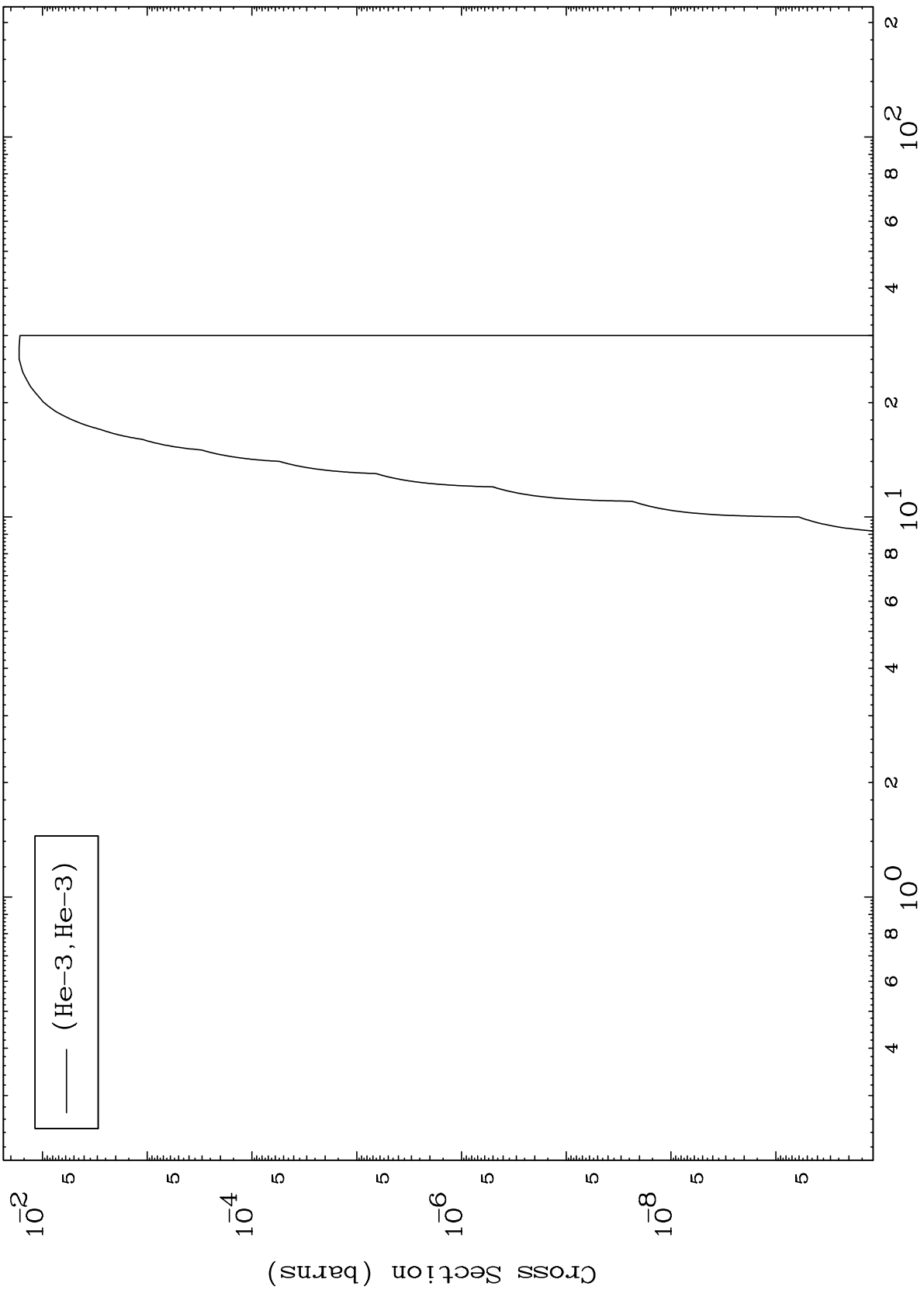


MAT 5543

(He-3, He3) Levels

55-Cs-139

0 Kelvin Cross Sections



(He-3, He-3)

10

Incident Energy (MeV)

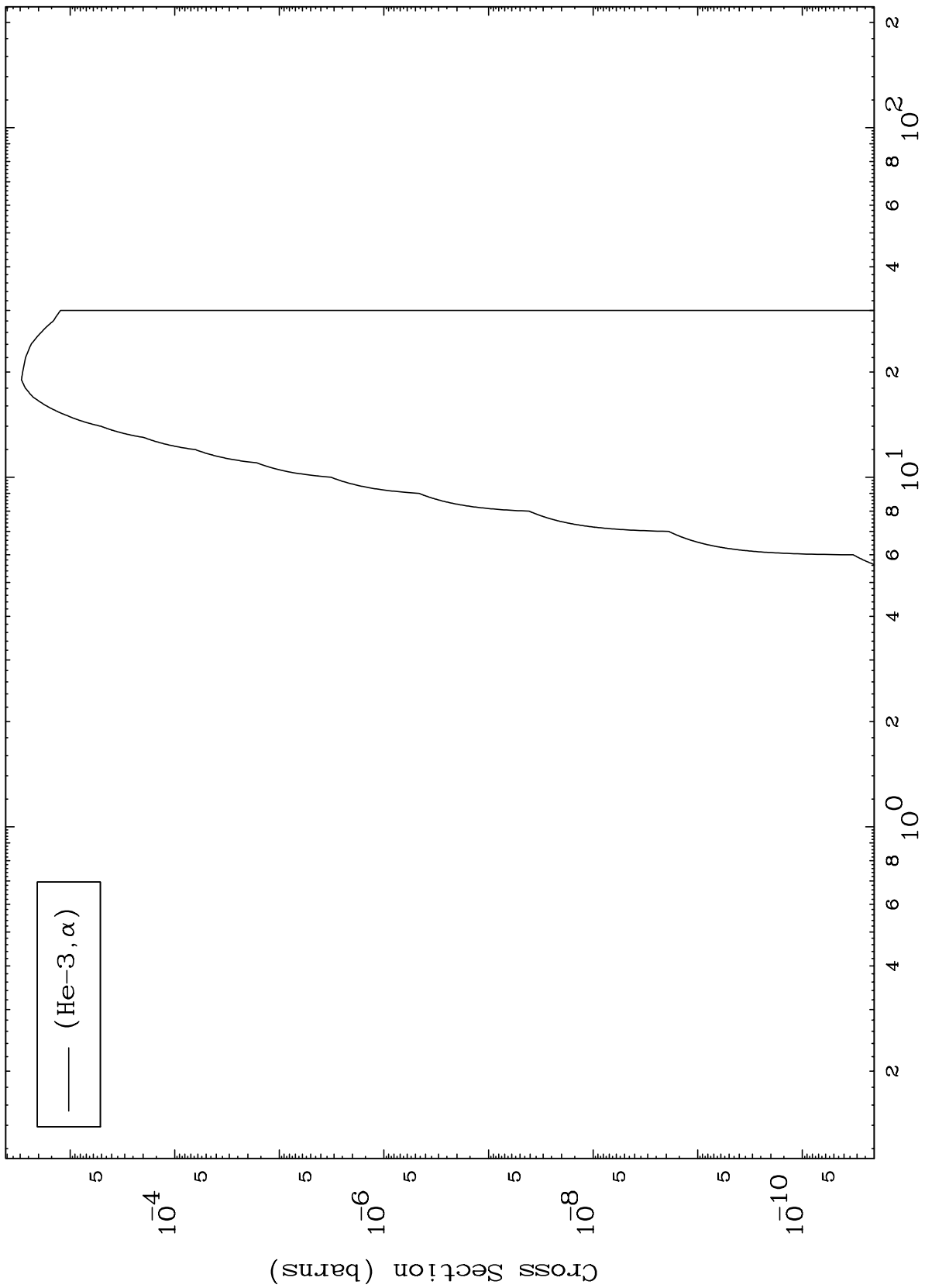
55-Cs-139

MAT 5543

(He-3, α) Levels

55-Cs-139

0 Kelvin Cross Sections

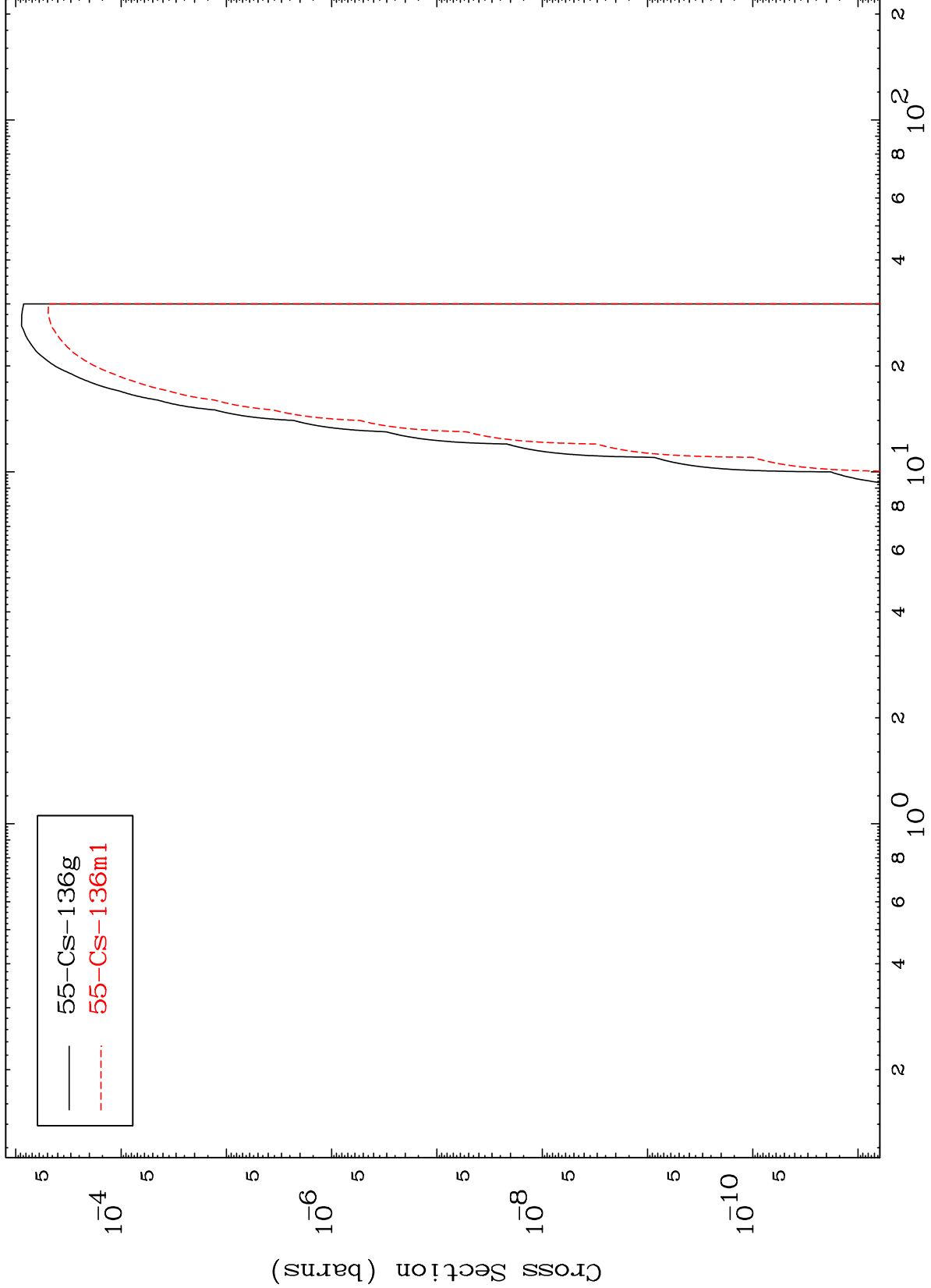


MAT 5543

(He-3,2n) α

55-Cs-139

Radionuclide Production Cross Section



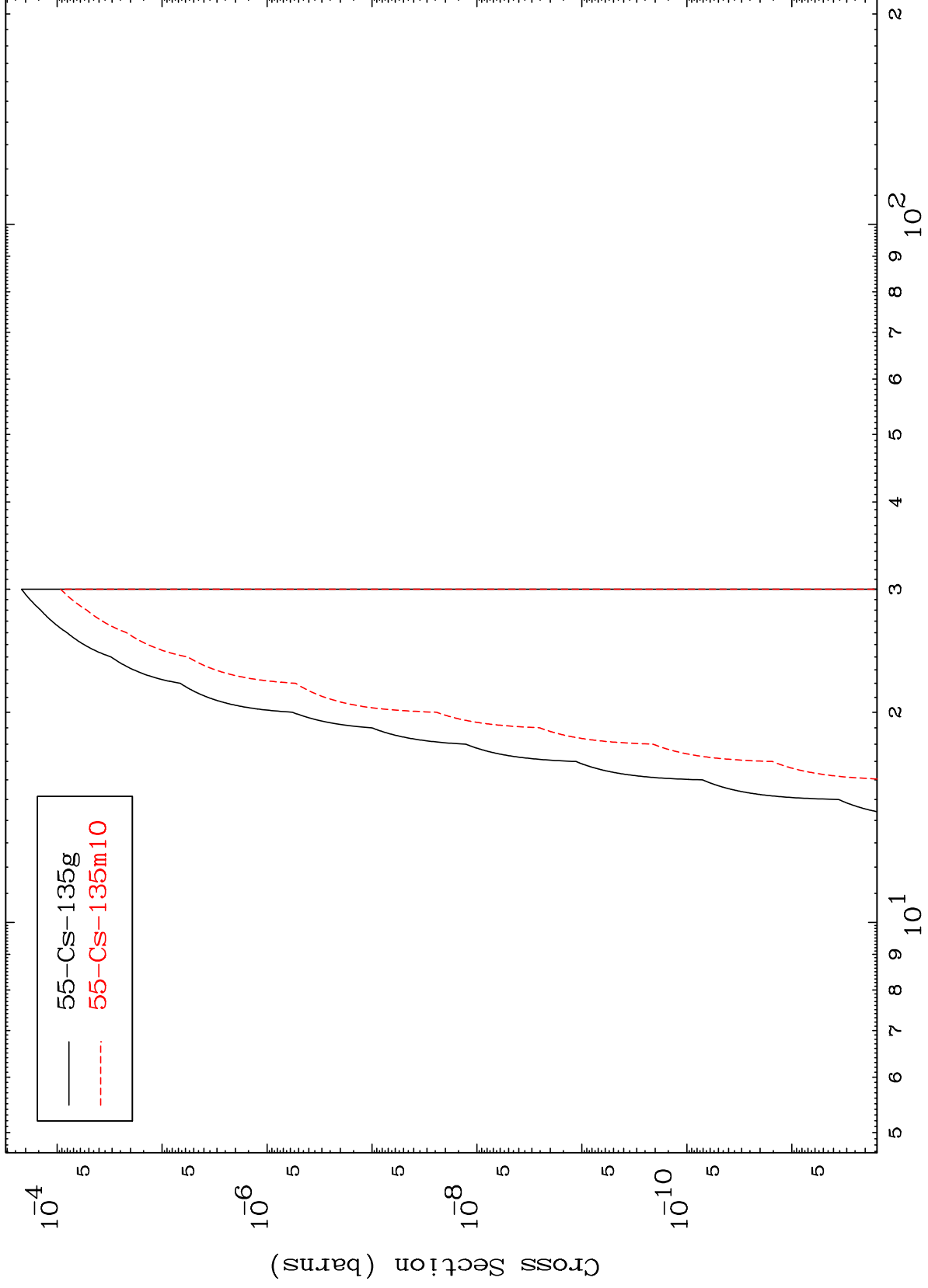
55-Cs-136g
55-Cs-136m1

MAT 5543

(He-3,3n) α

55-Cs-139

Radionuclide Production Cross Section



13

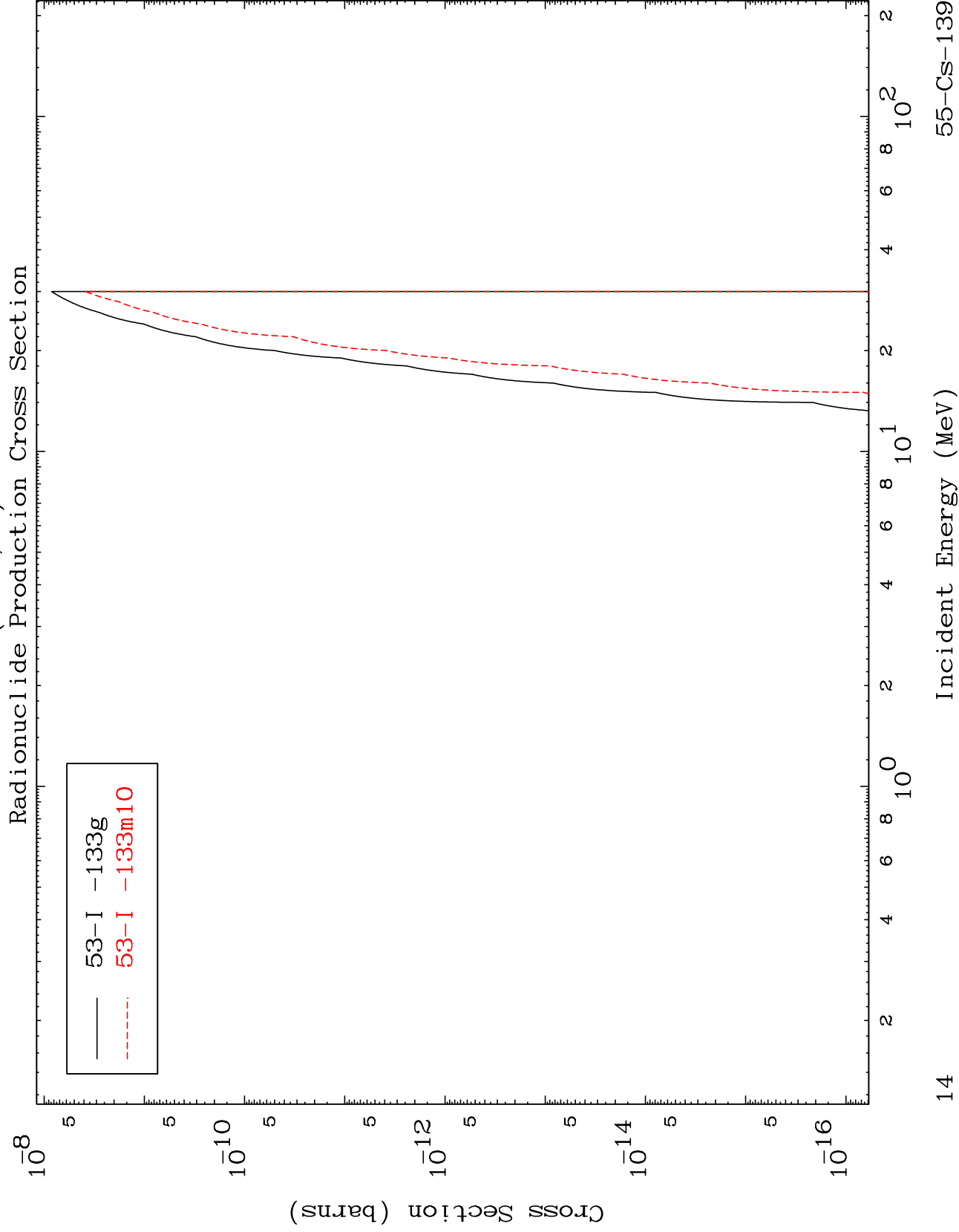
Incident Energy (MeV)

55-Cs-139

MAT 5543

(He-3, n') 2α

55-Cs-139

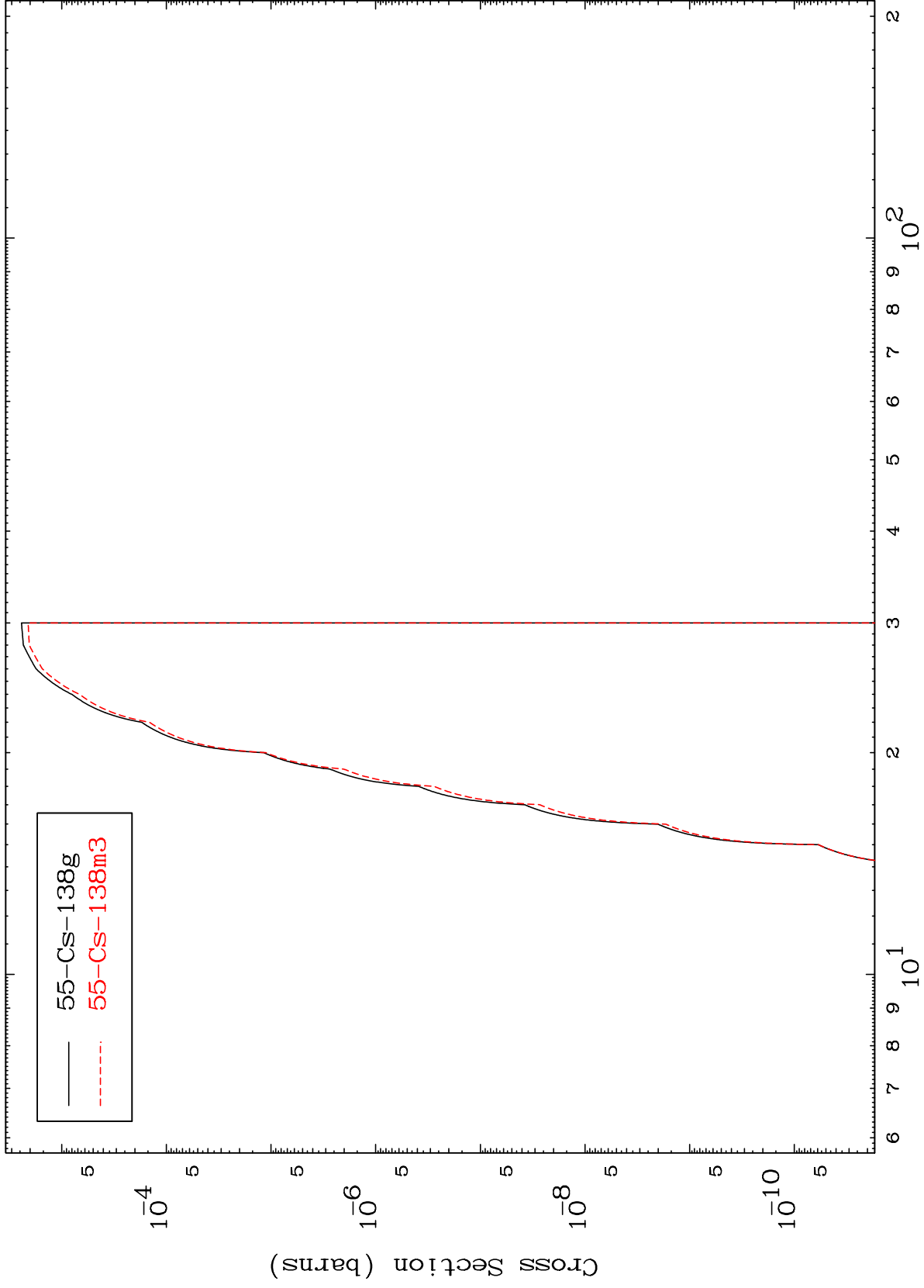


MAT 5543

(He-3, n') He-3

55-Cs-139

Radionuclide Production Cross Section



15

Incident Energy (MeV)

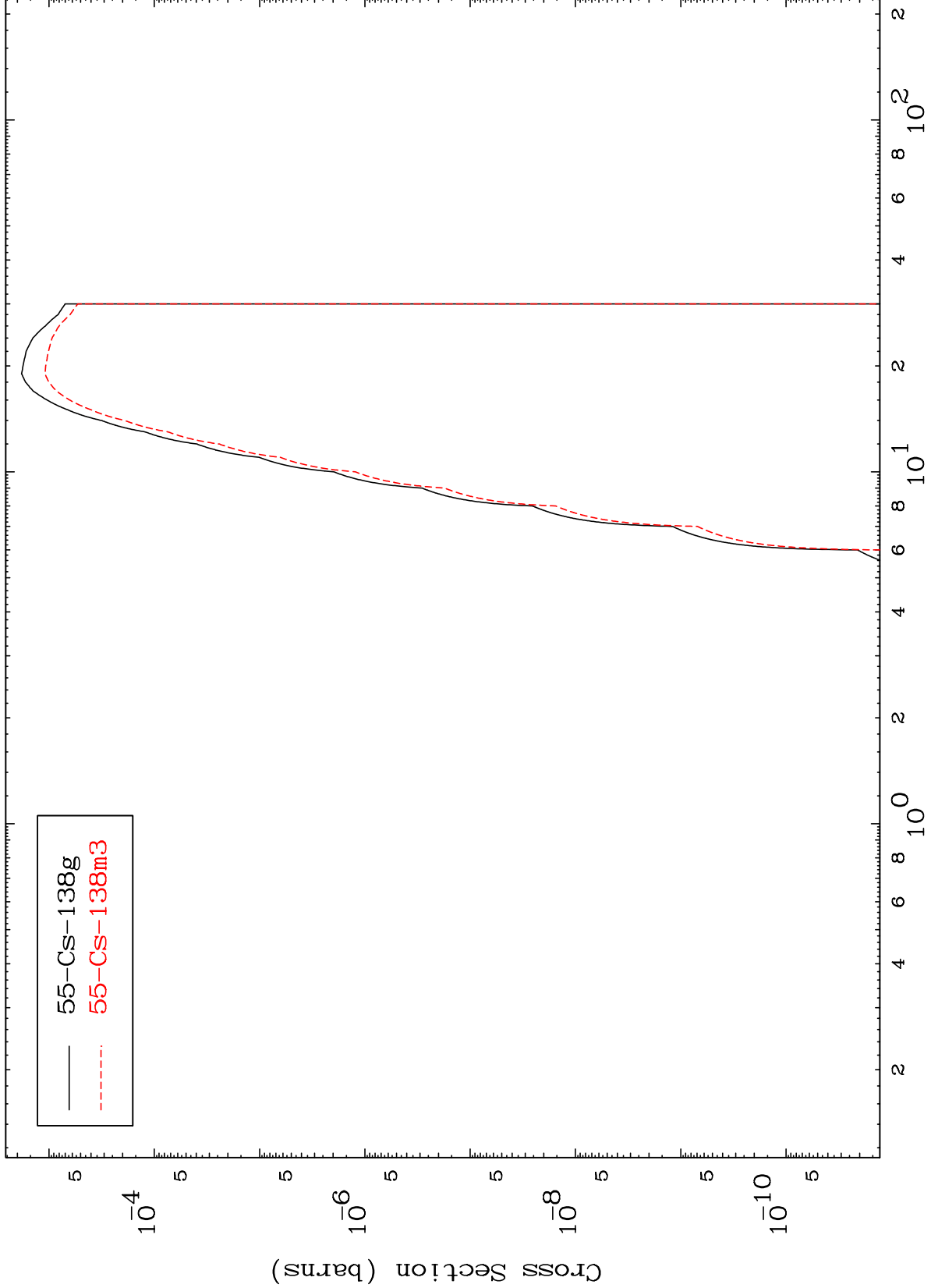
55-Cs-139

MAT 5543

(He-3, α)

55-Cs-139

Radionuclide Production Cross Section

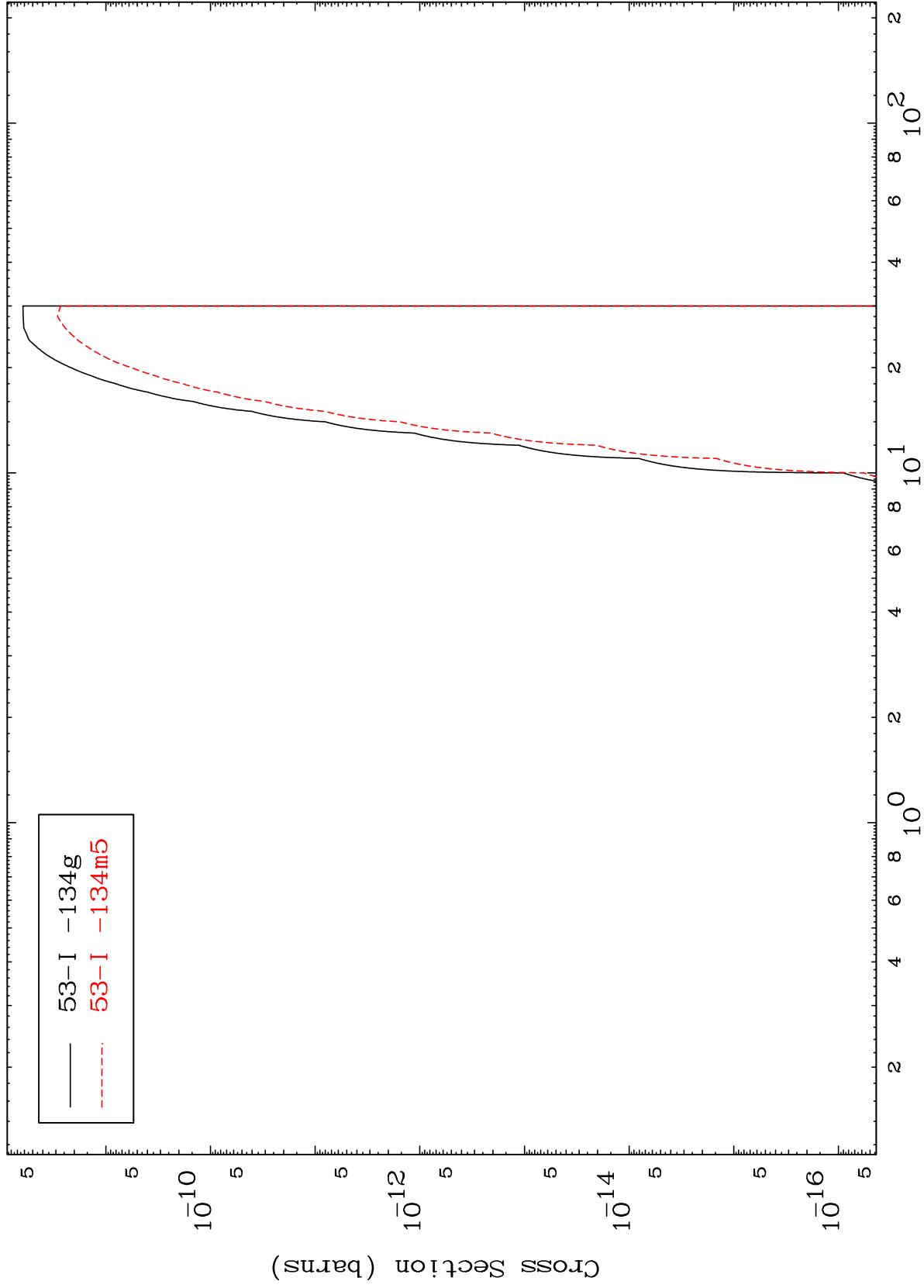


MAT 5543

(He-3,2α)

55-Cs-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

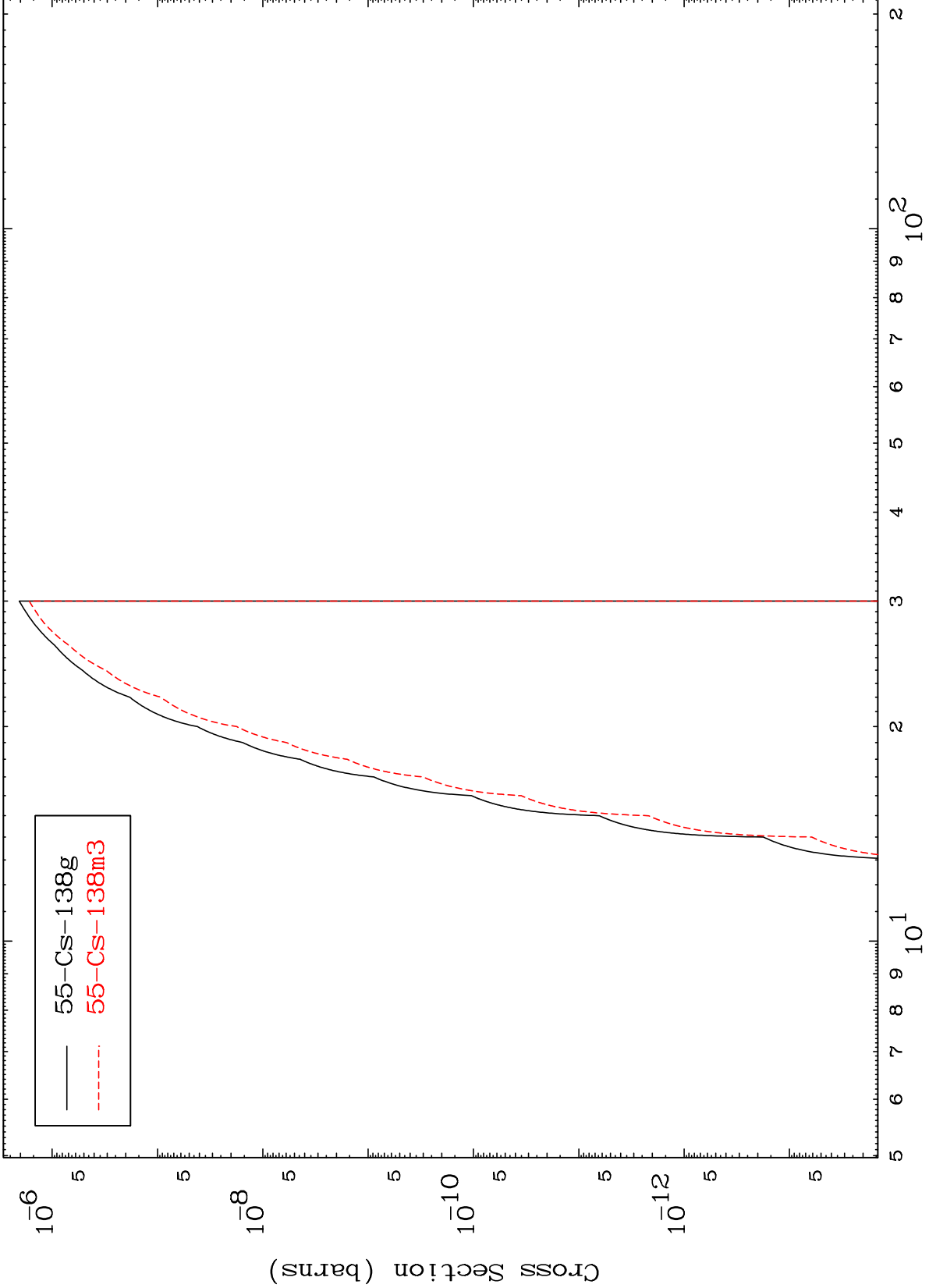
55-Cs-139

MAT 5543

(He-3,p) t

55-Cs-139

Radionuclide Production Cross Section



55-Cs-138g
55-Cs-138m3

18

Incident Energy (MeV)

55-Cs-139