

Program EVALPLOT
(Version 2018-1)

by

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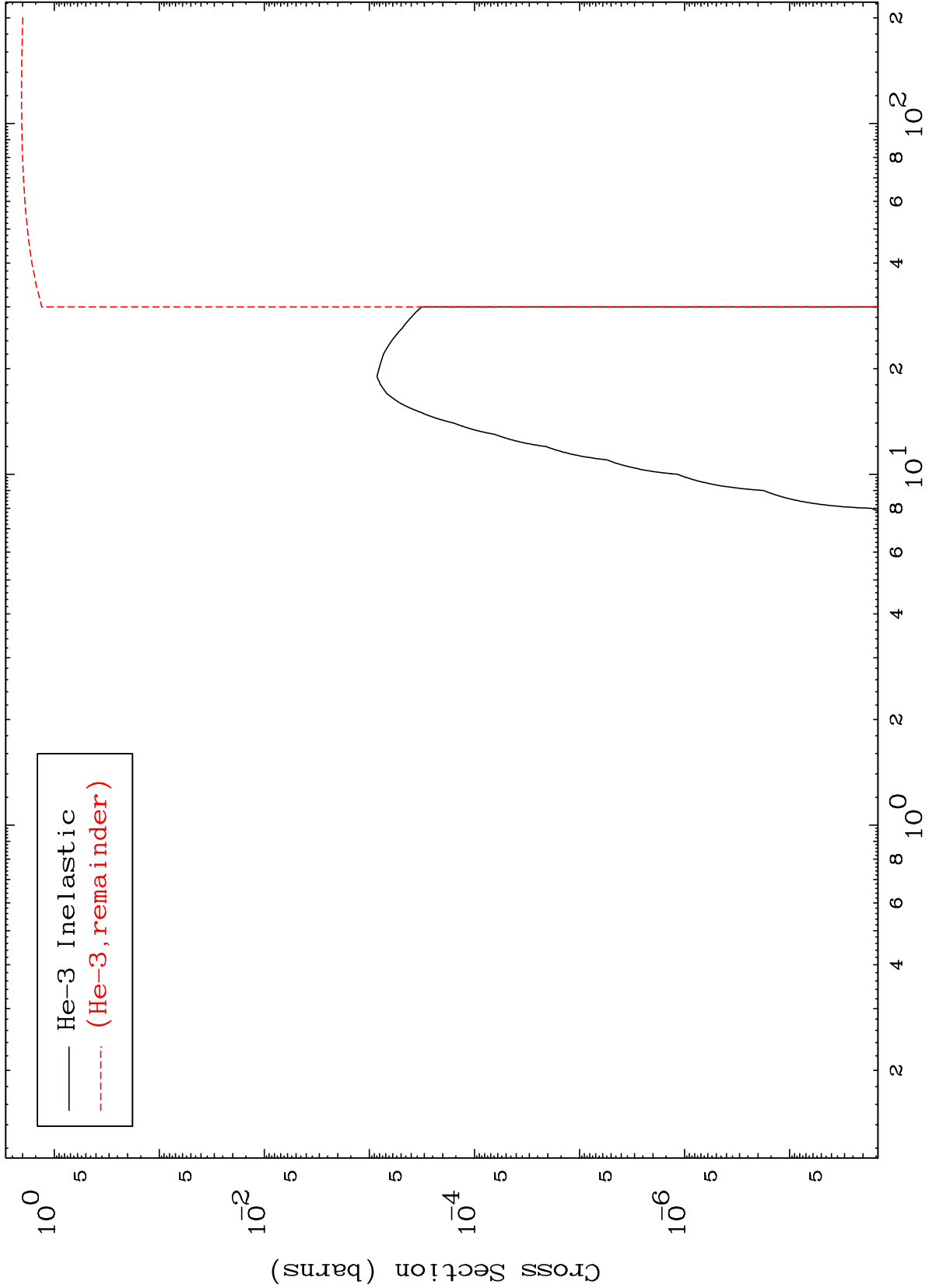
Press Mouse Button to Start

MAT 5540

He-3 Major

55-Cs-138

0 Kelvin Cross Sections

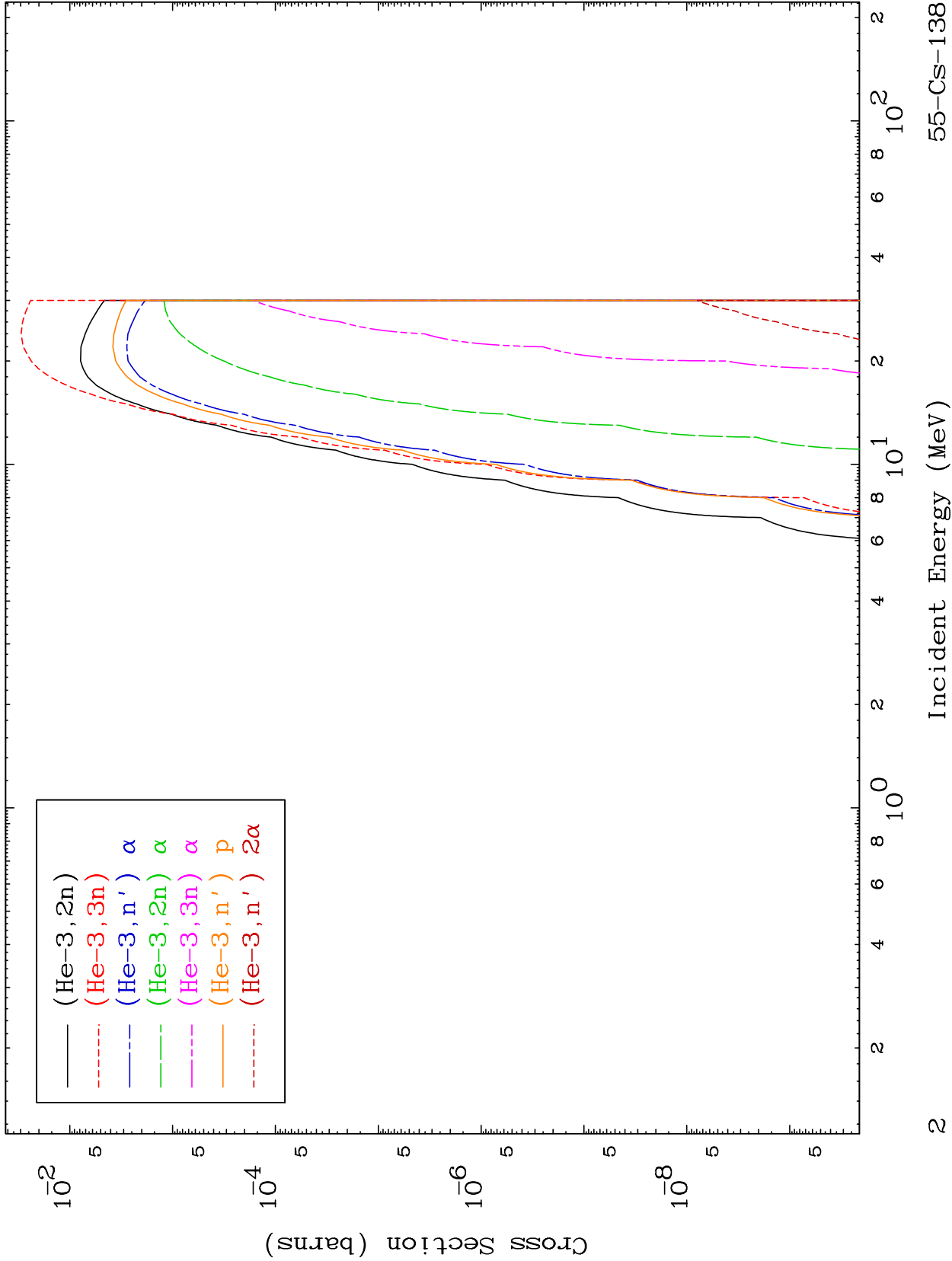


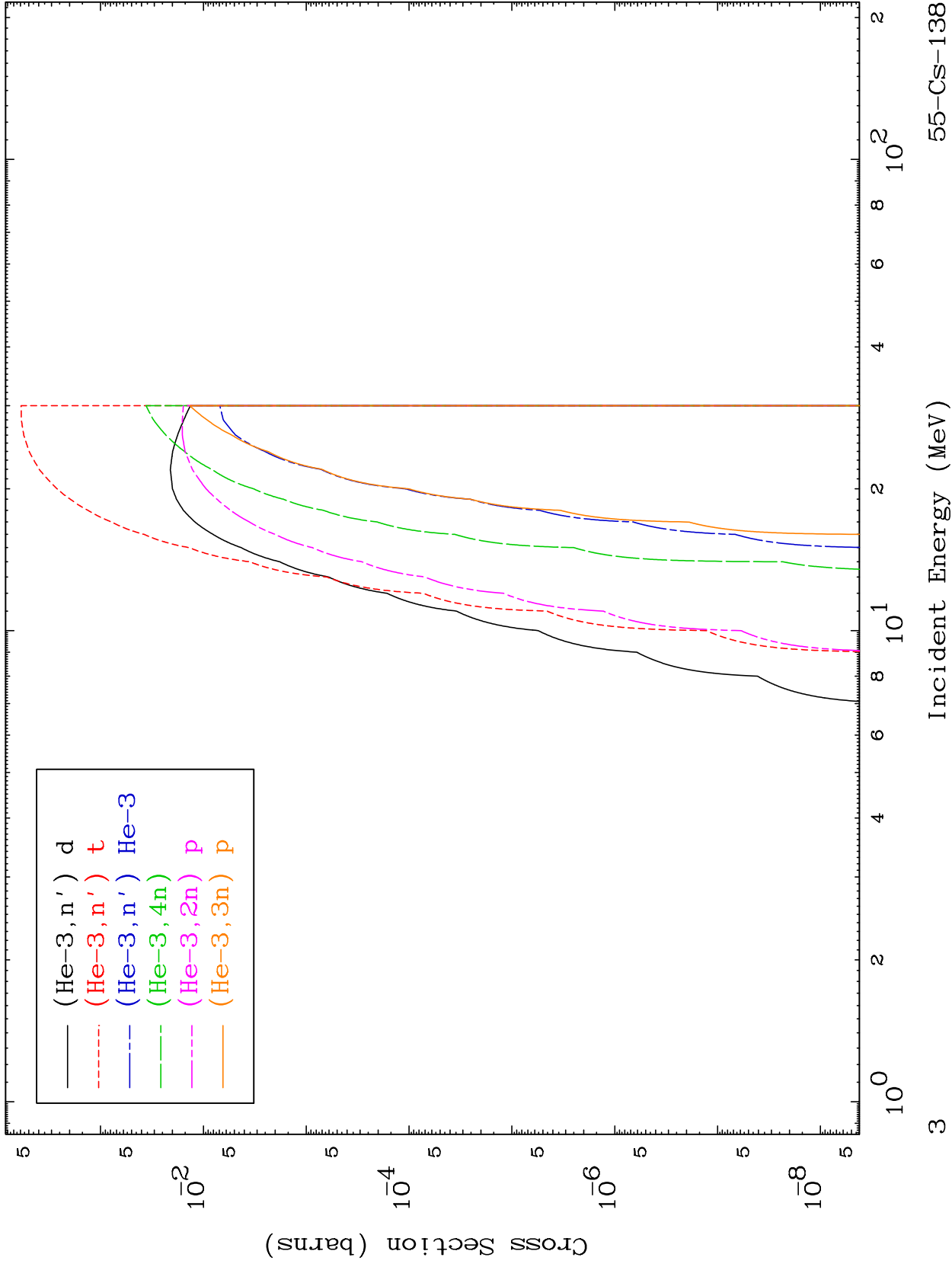
— He-3 Inelastic
- - - (He-3, remainder)

MAT 5540

He-3 Neutron Production
0 Kelvin Cross Sections

55-Cs-138

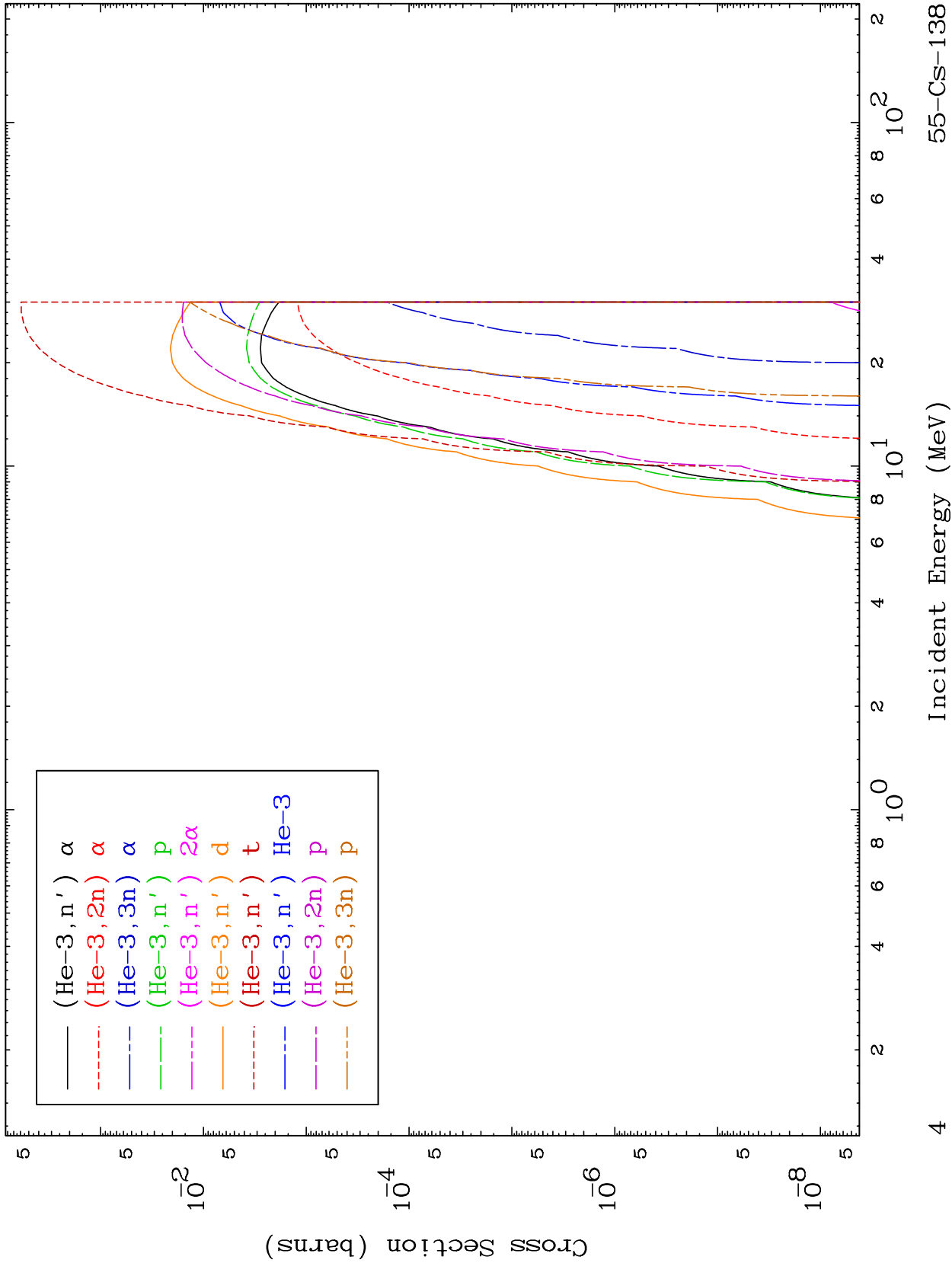




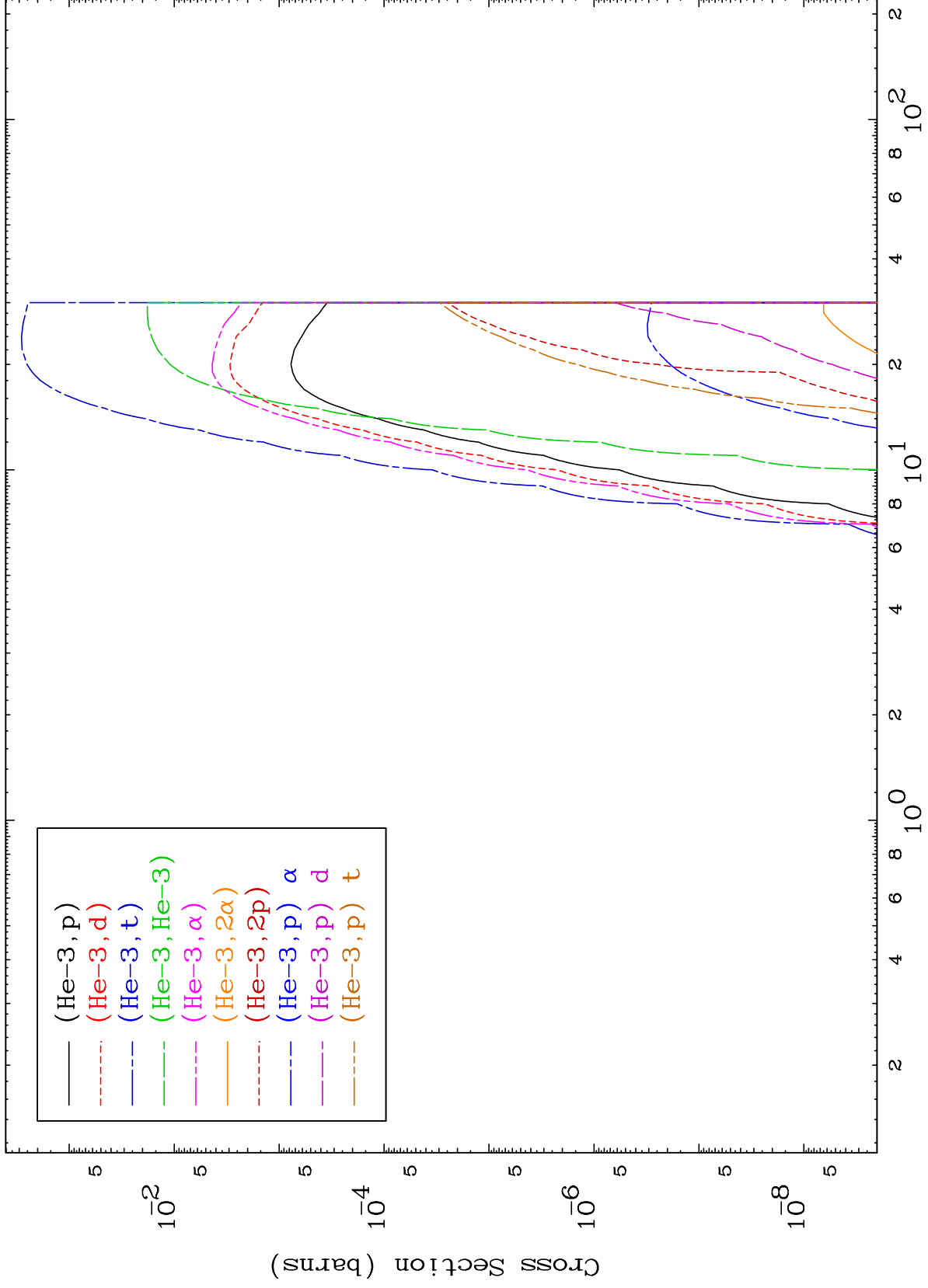
MAT 5540

He-3 Charged Particle
0 Kelvin Cross Sections

55-Cs-138



55-Cs-138

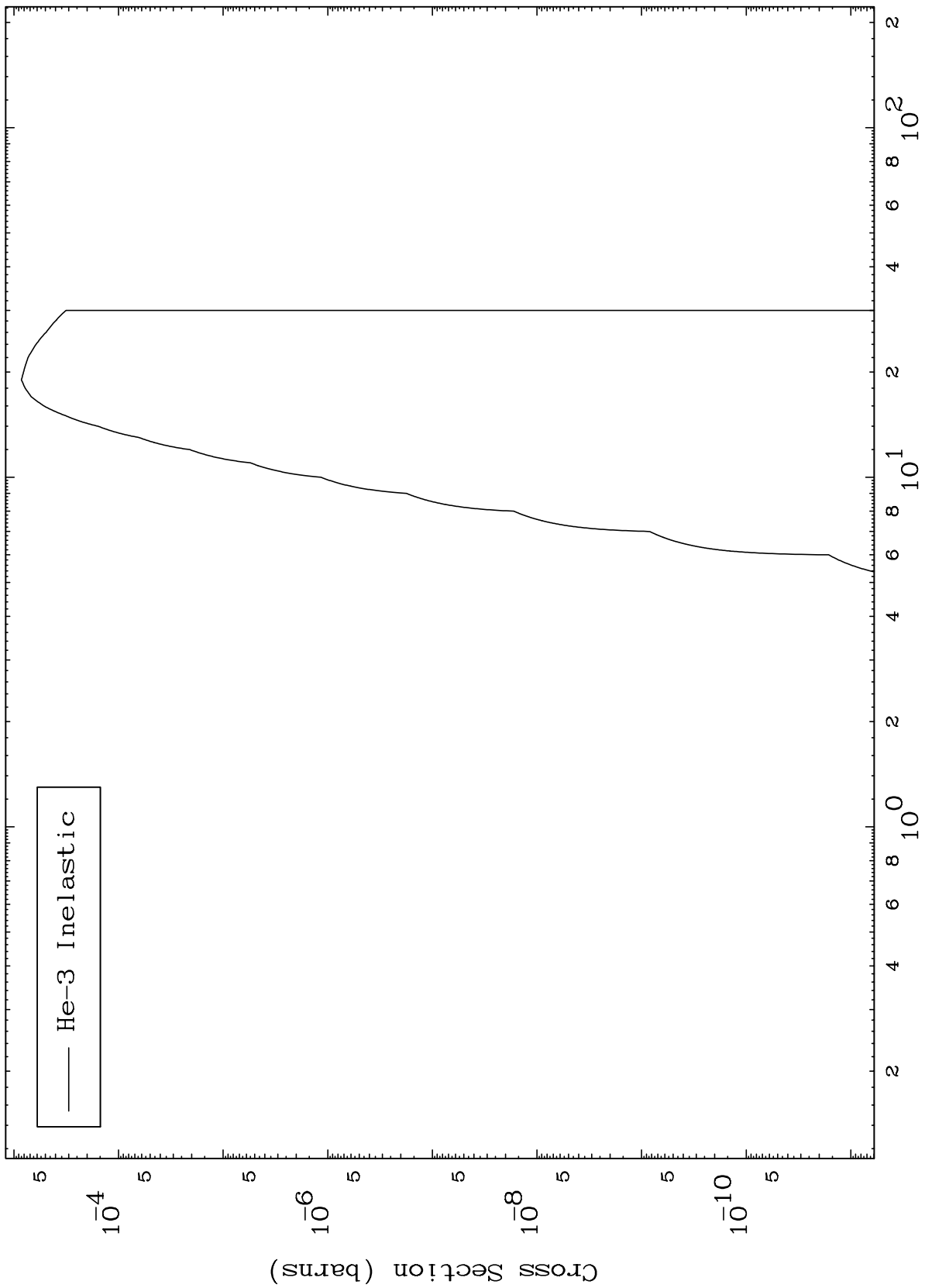


MAT 5540

(He-3, n') Level

55-Cs-138

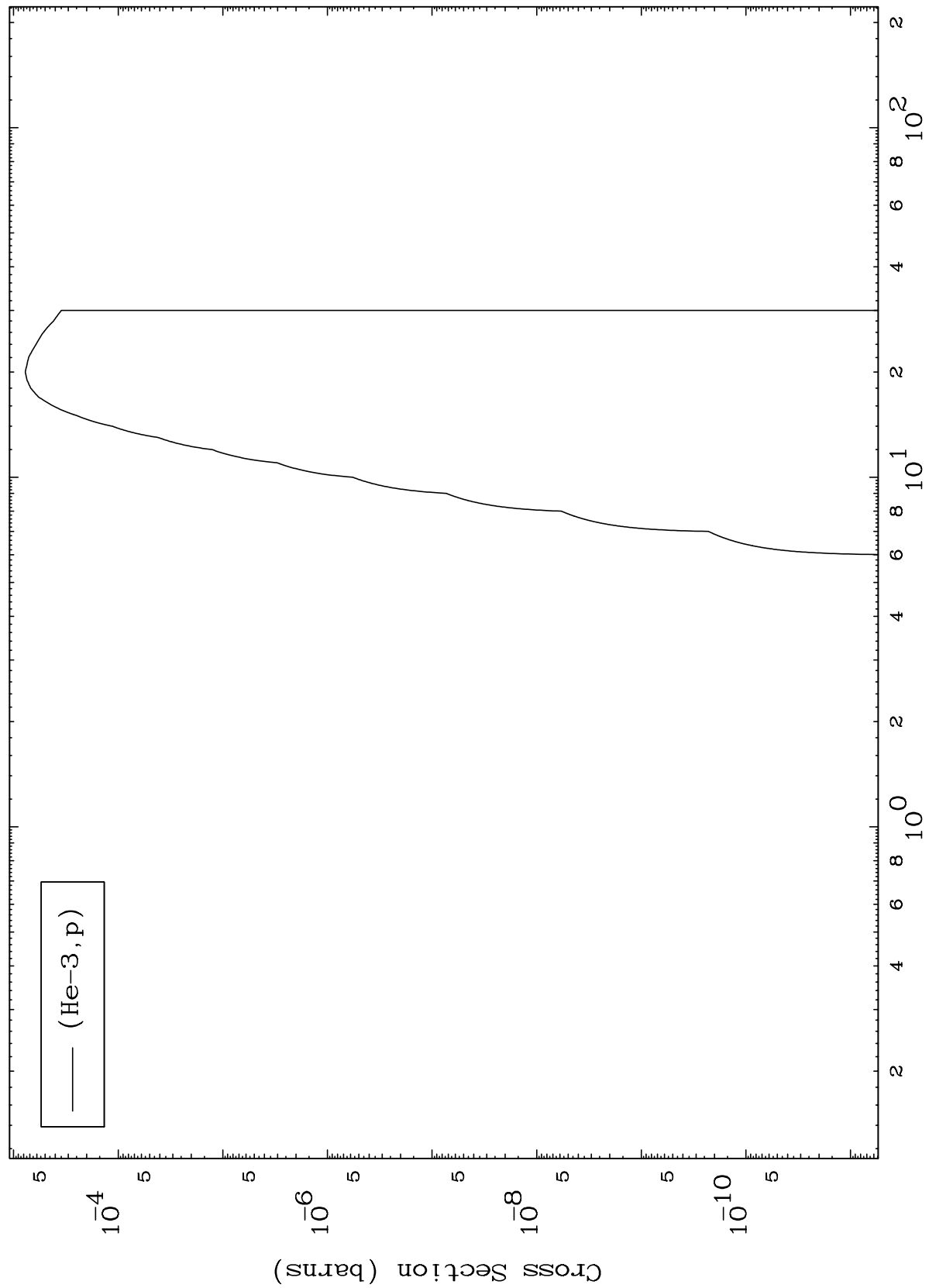
0 Kelvin Cross Sections



MAT 5540

55-Cs-138

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



55-Cs-138

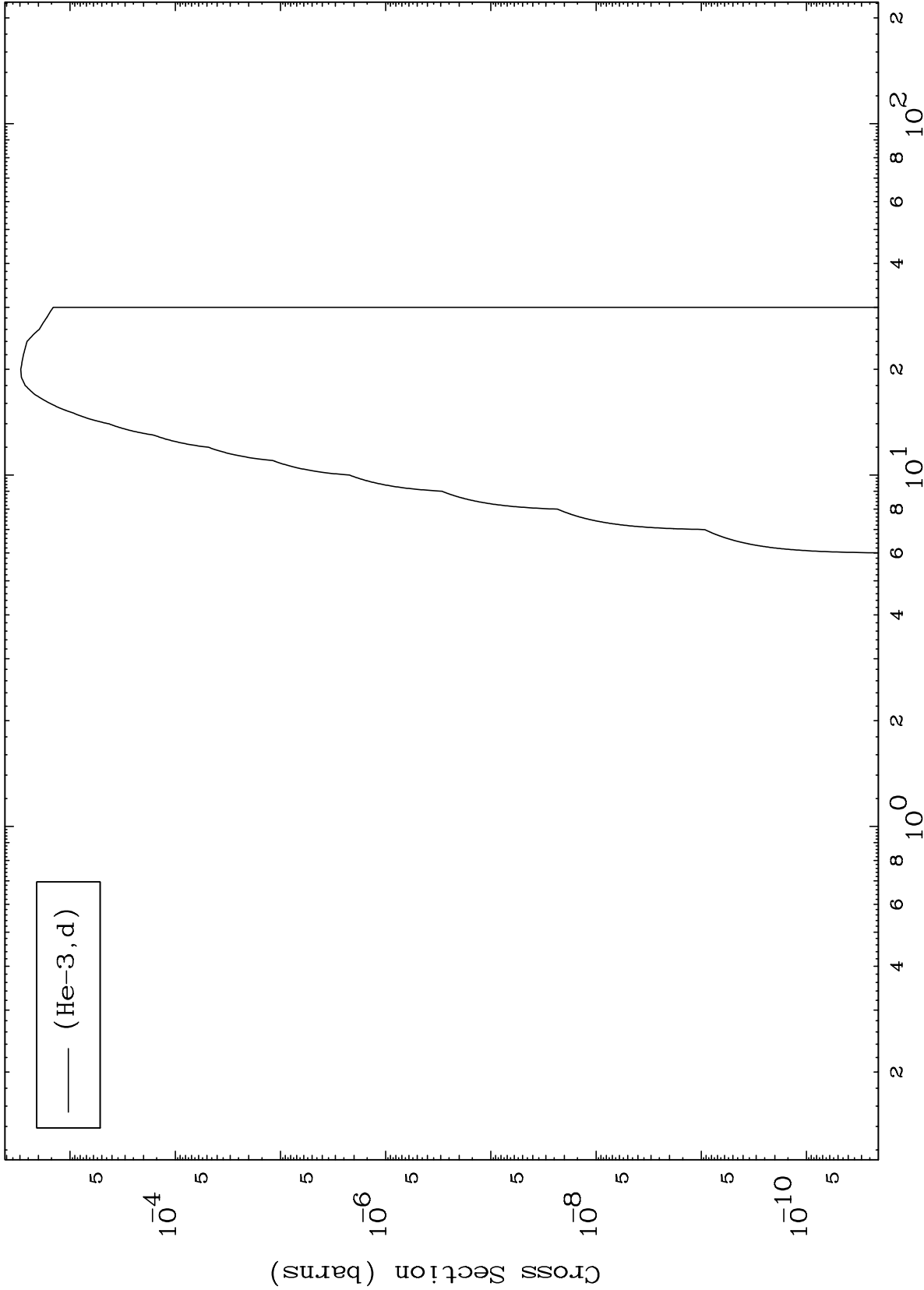
Incident Energy (MeV)

MAT 5540

(He-3,d) Levels

55-Cs-138

0 Kelvin Cross Sections



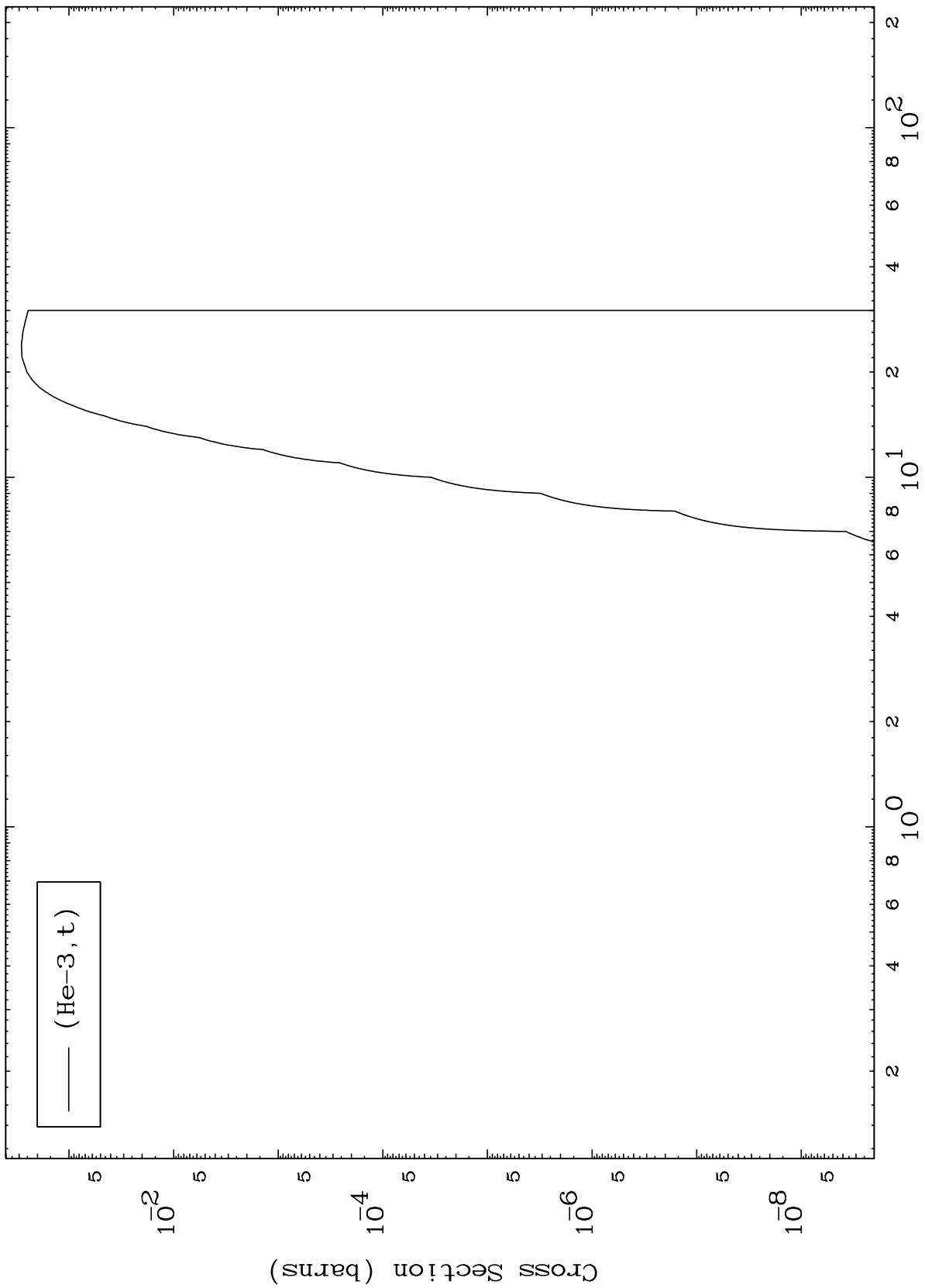
(He-3,d)

MAT 5540

(He-3, t) Levels

55-Cs-138

0 Kelvin Cross Sections



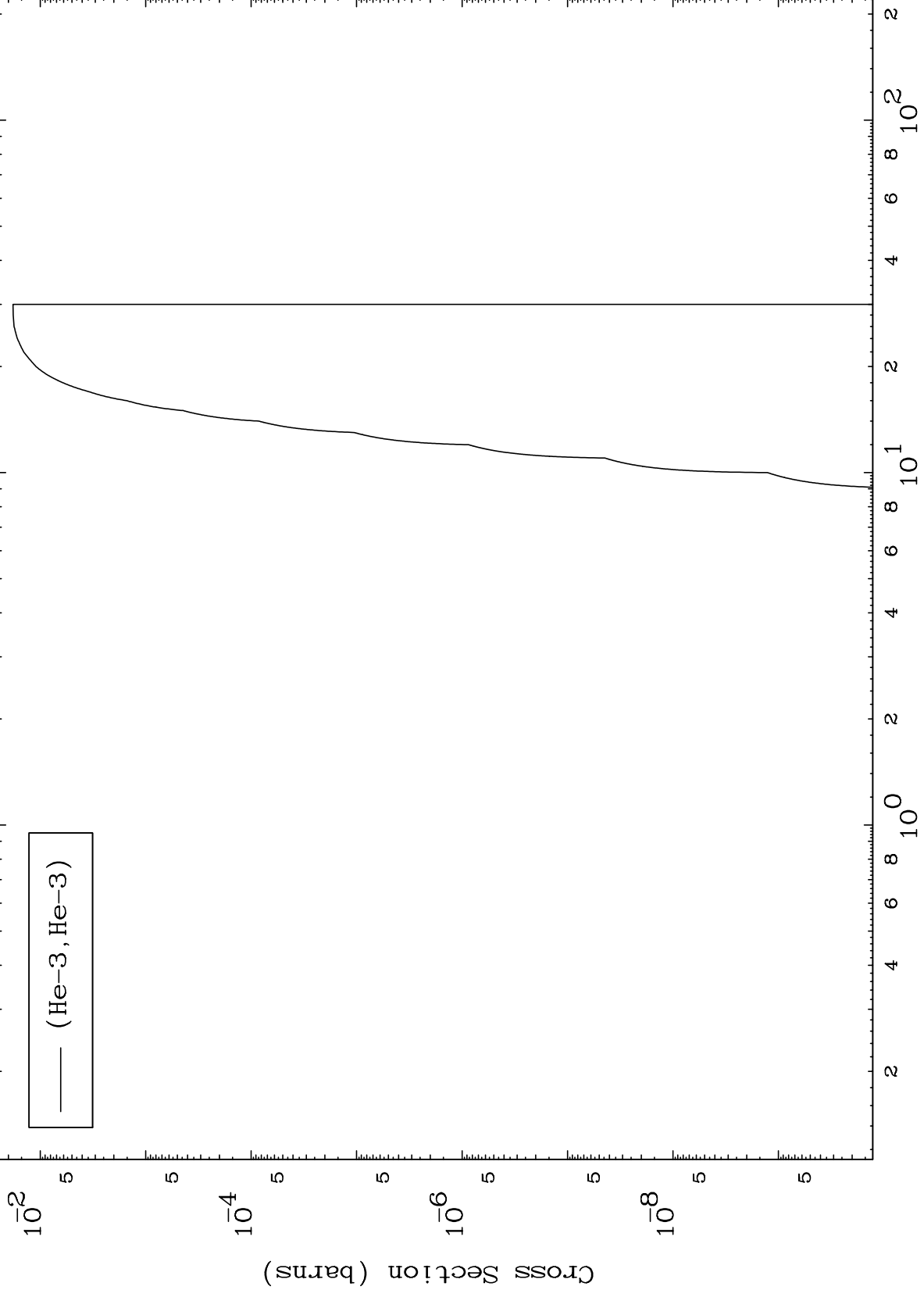
(He-3, t)

MAT 5540

(He-3, He3) Levels

55-Cs-138

0 Kelvin Cross Sections



— (He-3, He-3)

10

Incident Energy (MeV)

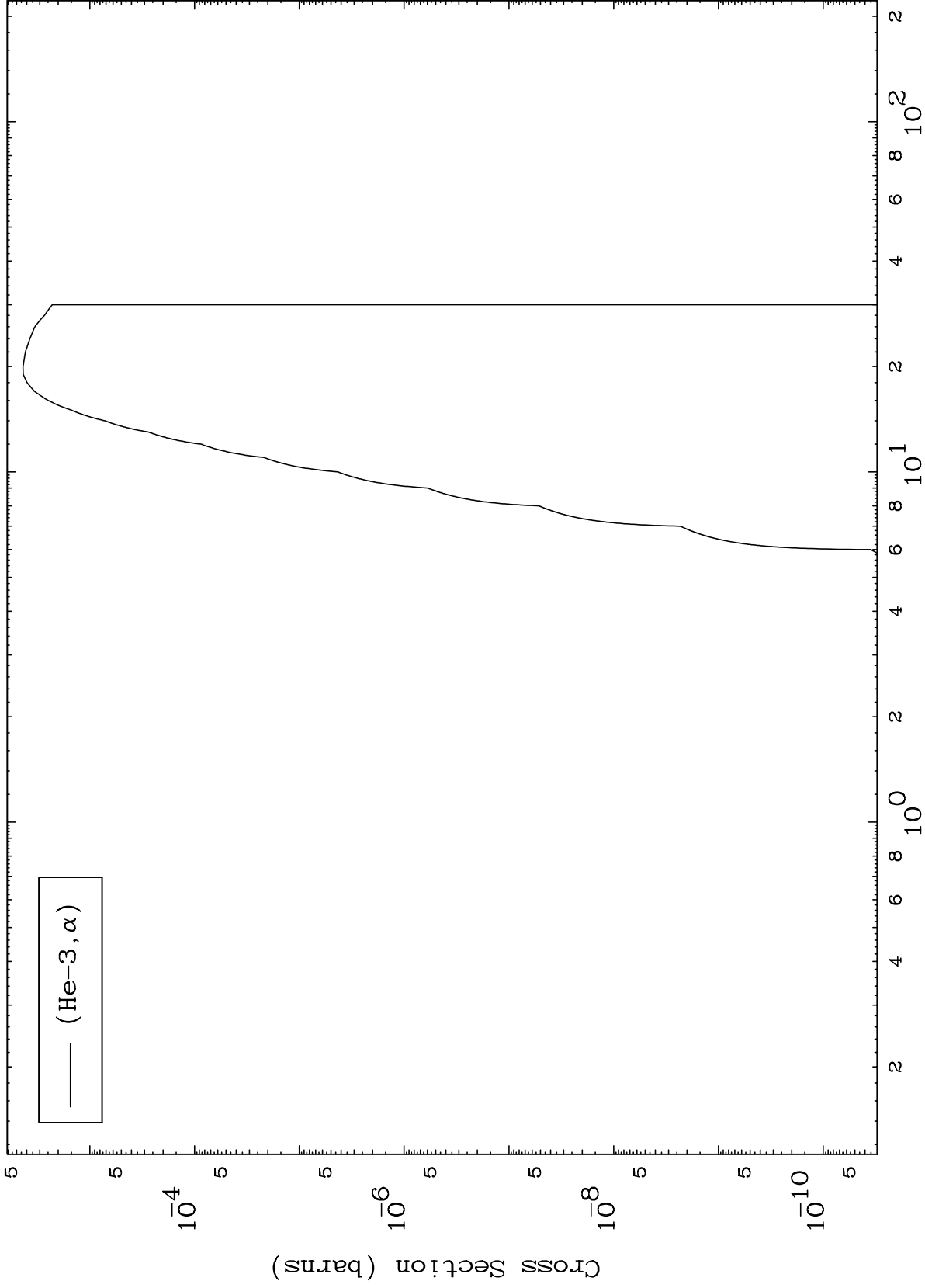
55-Cs-138

MAT 5540

(He-3, α) Levels

55-Cs-138

0 Kelvin Cross Sections

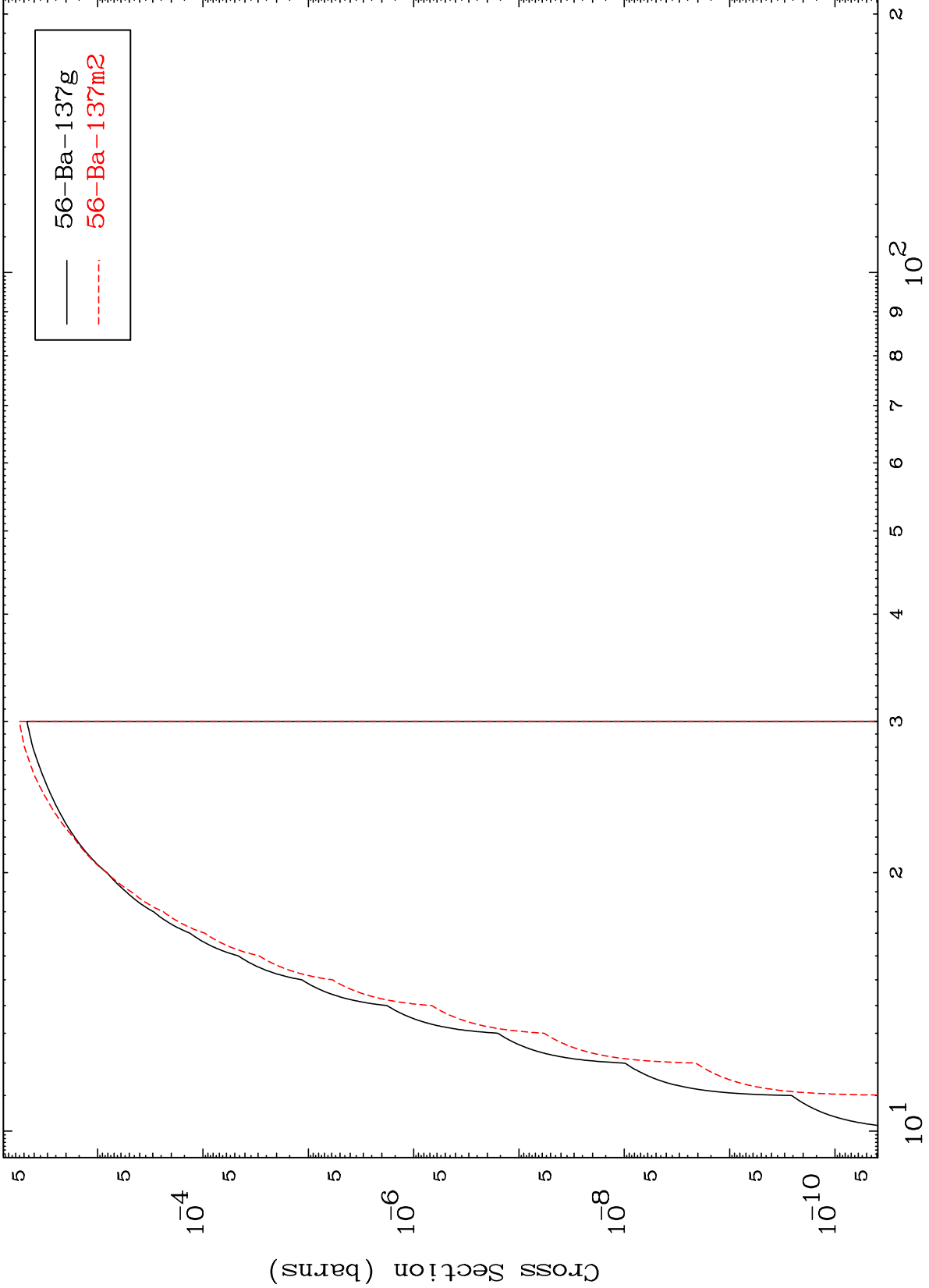


MAT 5540

(He-3,2n) d

55-Cs-138

Radionuclide Production Cross Section



Incident Energy (MeV)

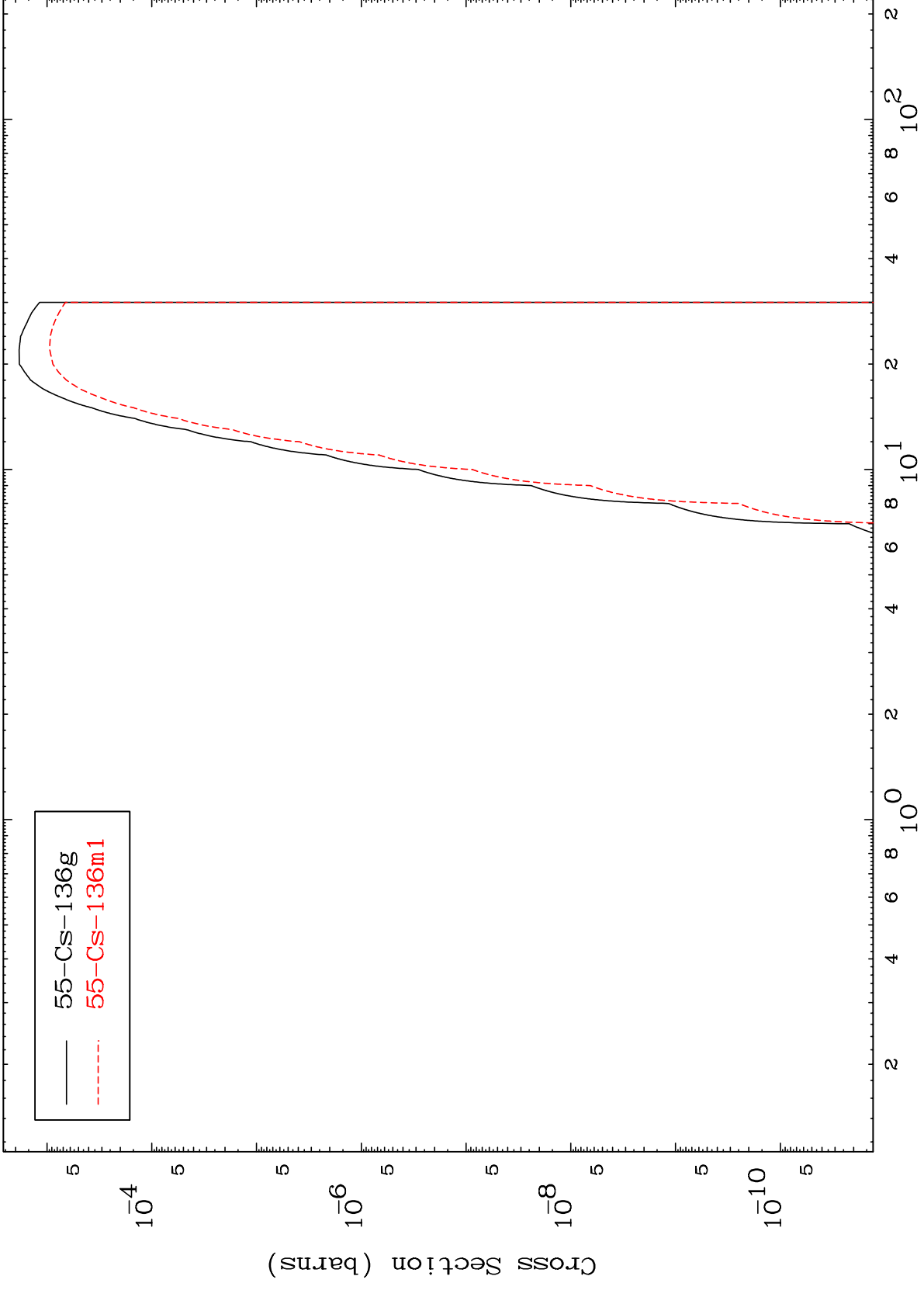
55-Cs-138

MAT 5540

(He-3, n') α

55-Cs-138

Radionuclide Production Cross Section



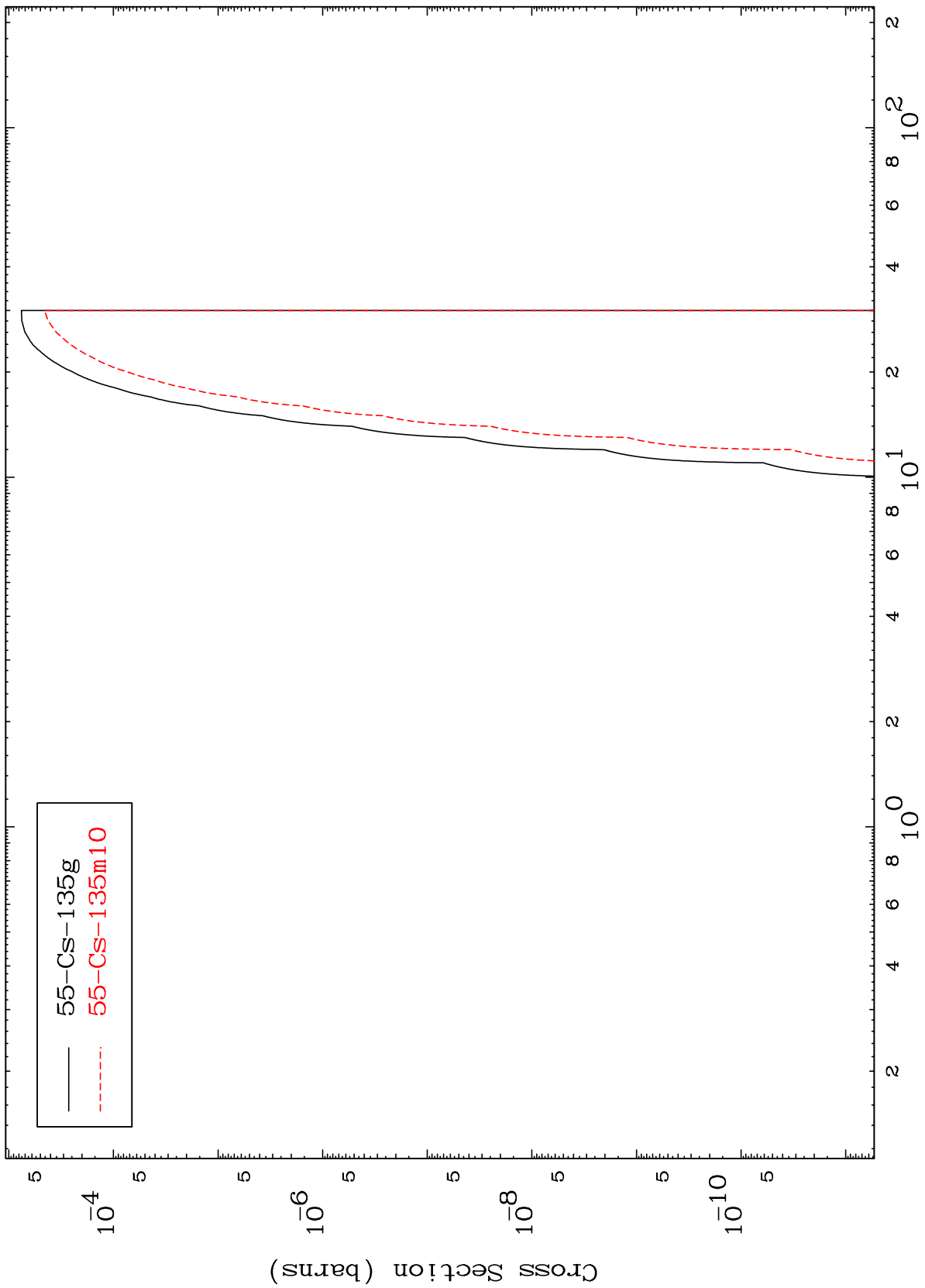
55-Cs-136g
55-Cs-136m1

MAT 5540

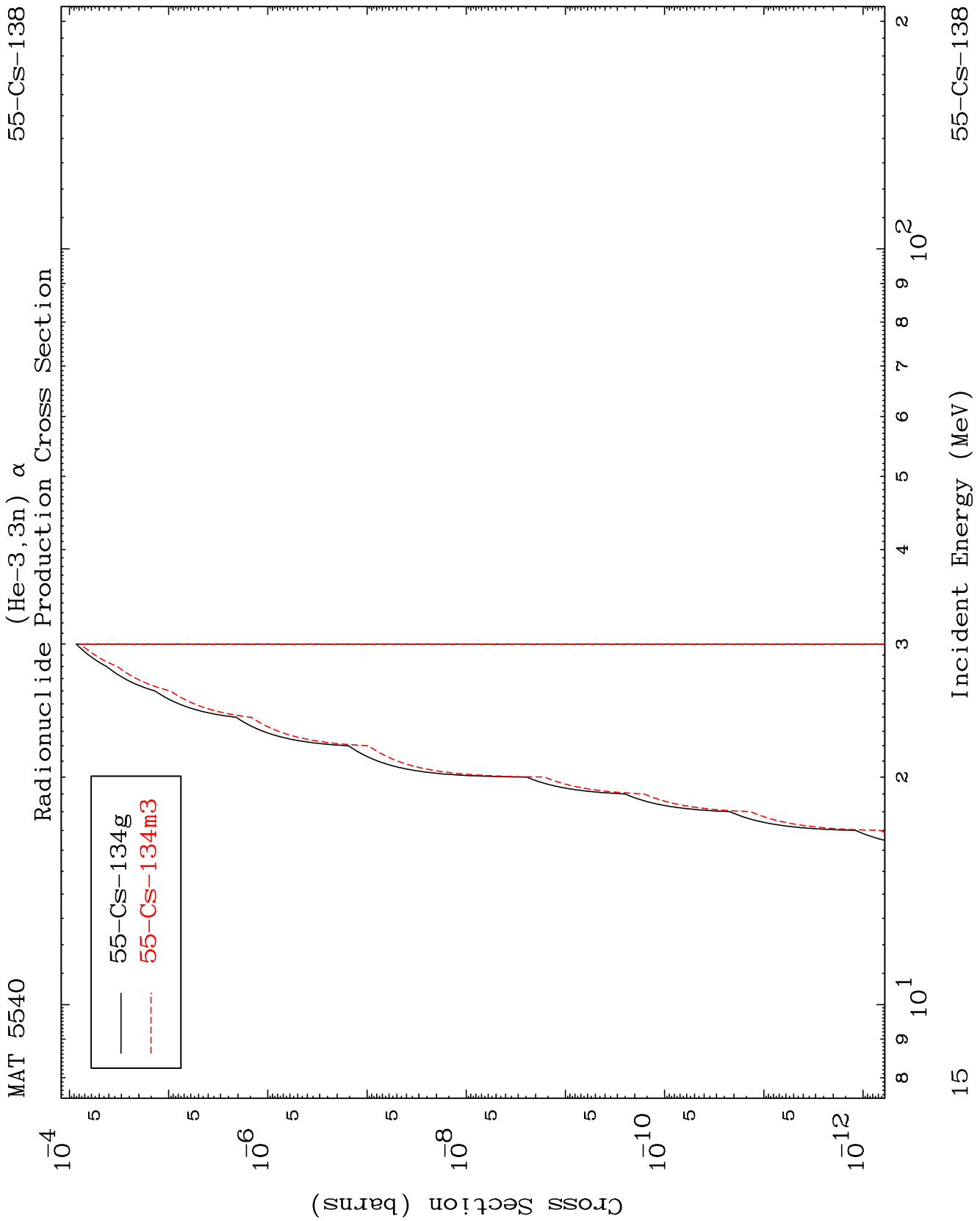
(He-3,2n) α

55-Cs-138

Radionuclide Production Cross Section



55-Cs-135g
55-Cs-135m10

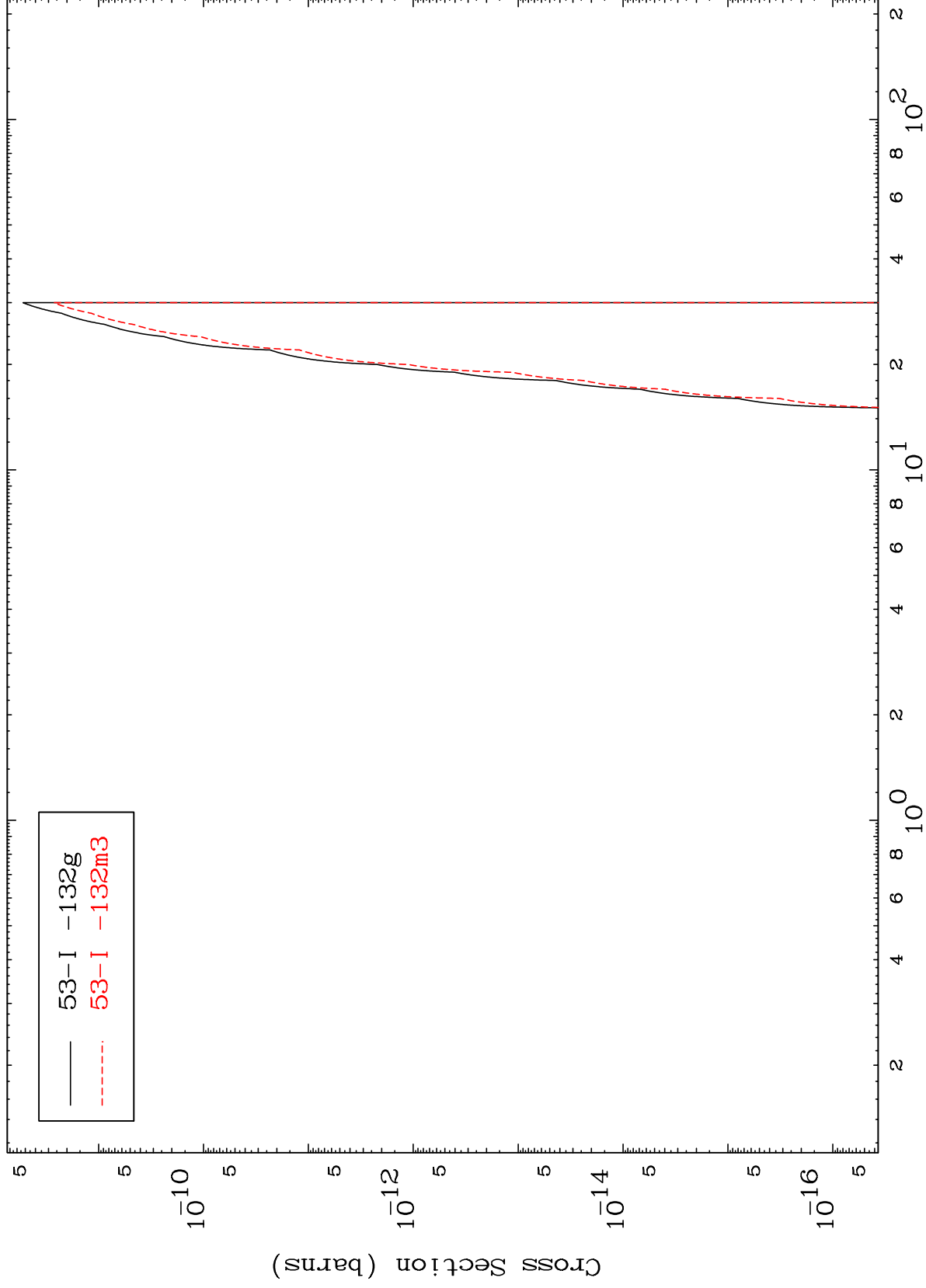


MAT 5540

(He-3, n') 2 α

55-Cs-138

Radionuclide Production Cross Section



16

Incident Energy (MeV)

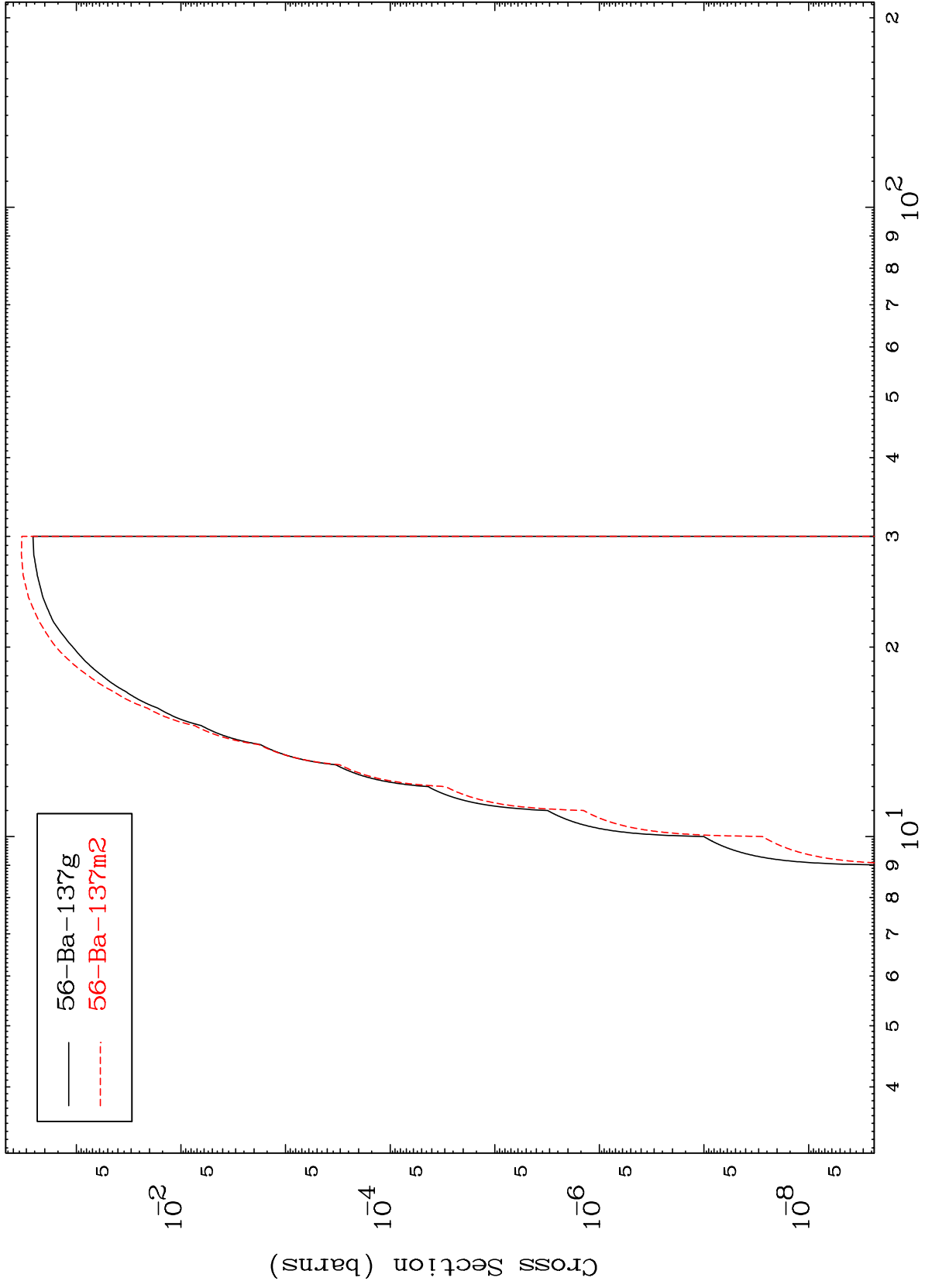
55-Cs-138

MAT 5540

(He-3, n') t

55-Cs-138

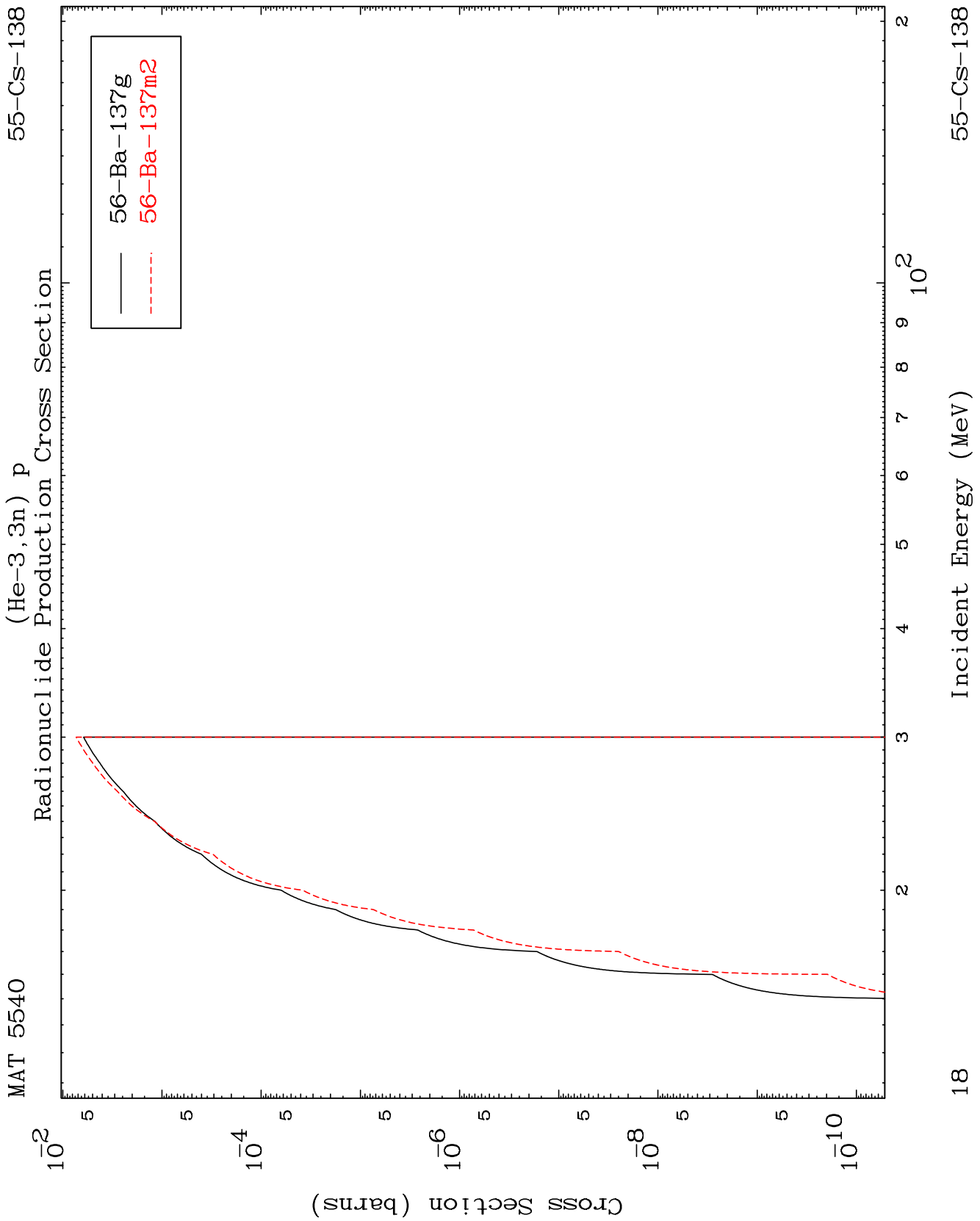
Radionuclide Production Cross Section



17

Incident Energy (MeV)

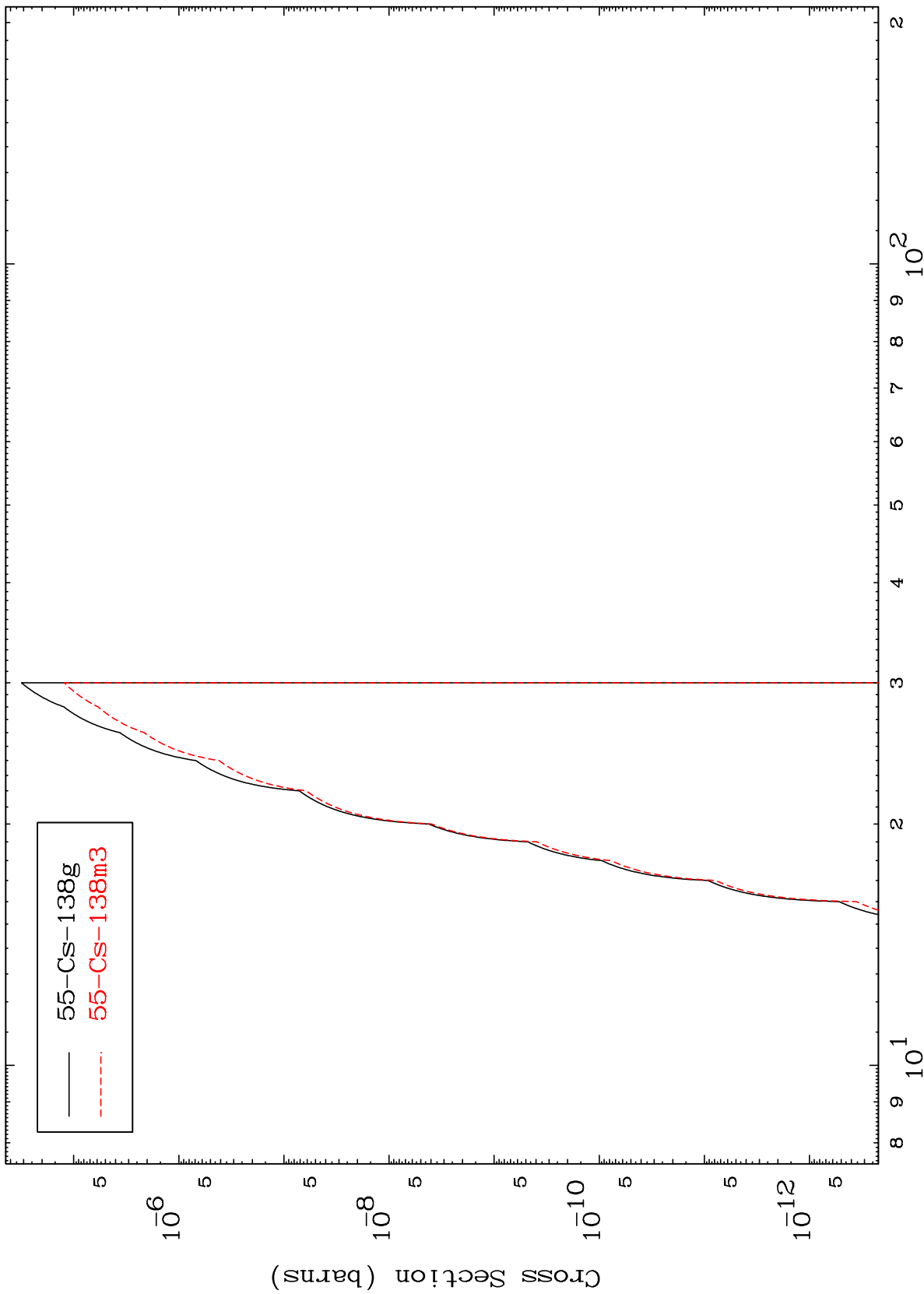
55-Cs-138



MAT 5540

55-Cs-138

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



55-Cs-138

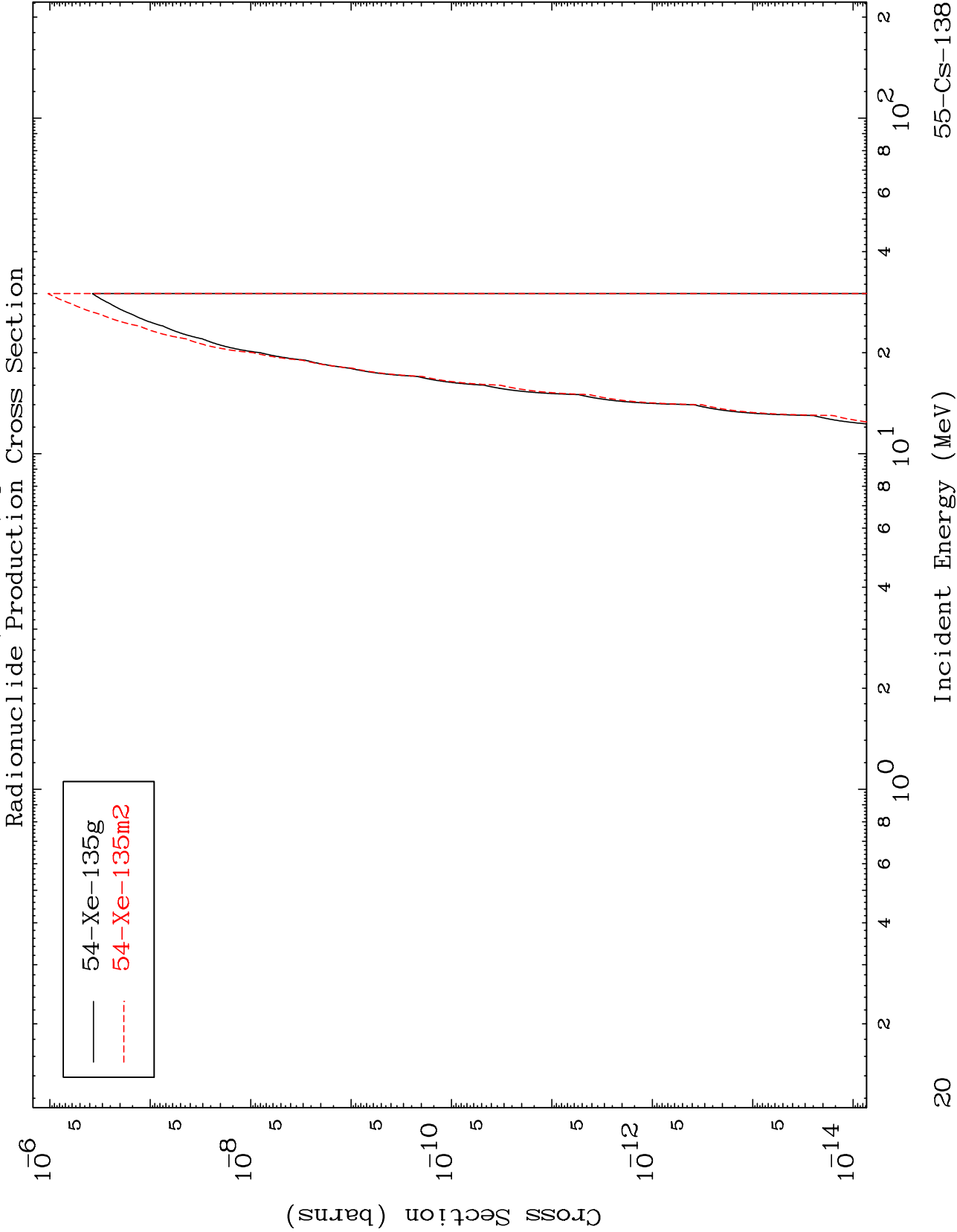
Incident Energy (MeV)

19

MAT 5540

(He-3, n') p α

55-Cs-138



20

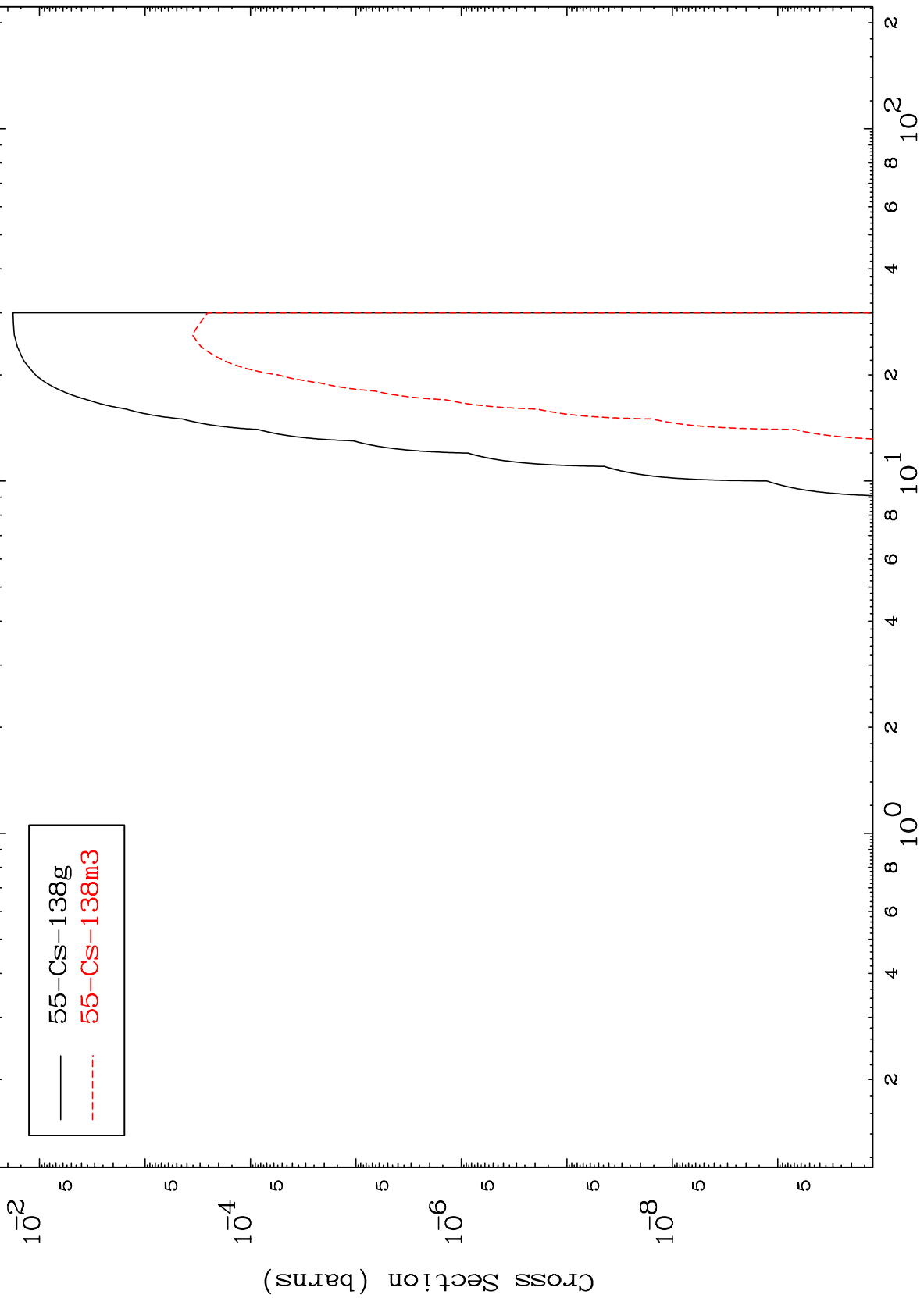
55-Cs-138

MAT 5540

(He-3, He-3)

55-Cs-138

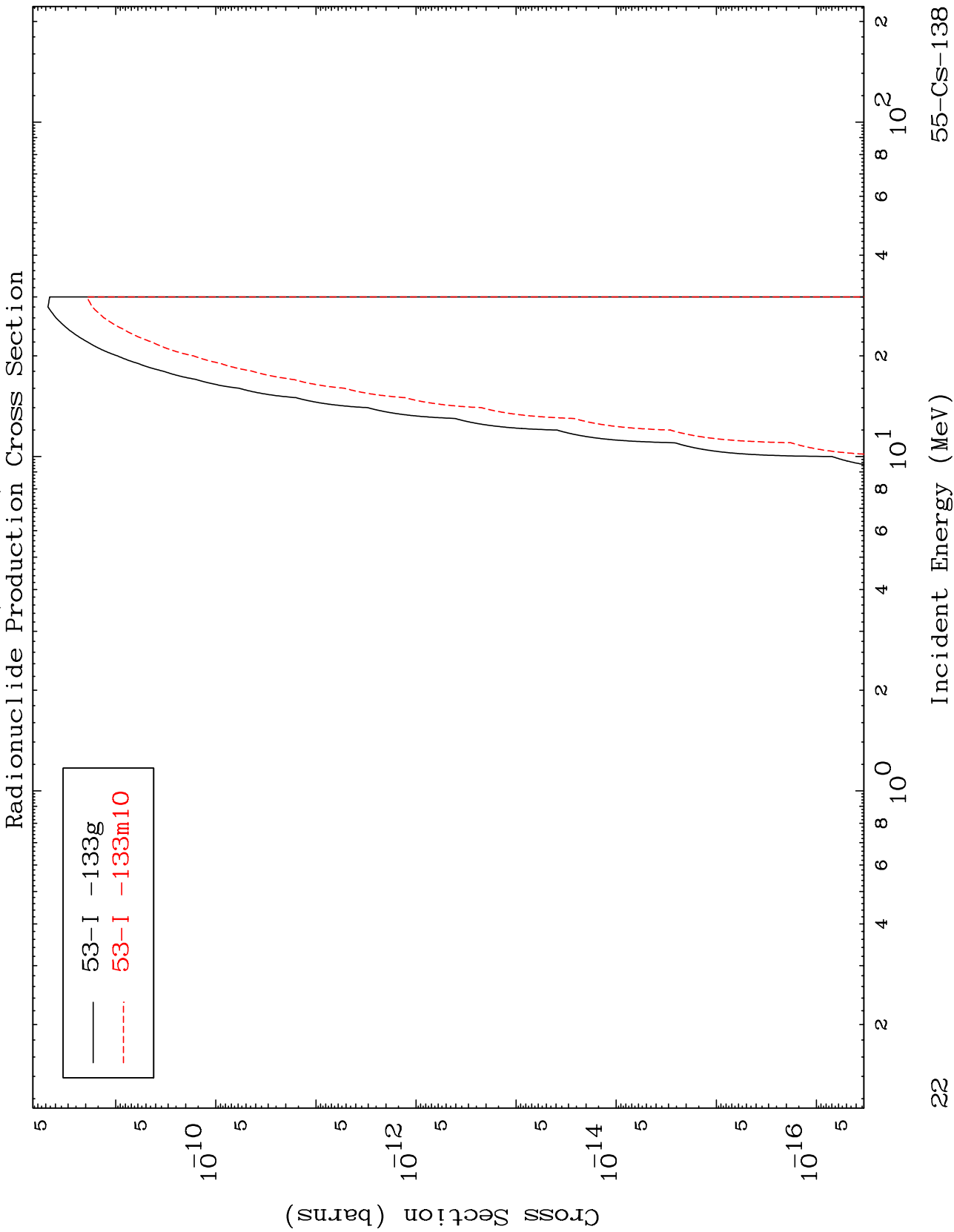
Radionuclide Production Cross Section



MAT 5540

(He-3,2α)

55-Cs-138



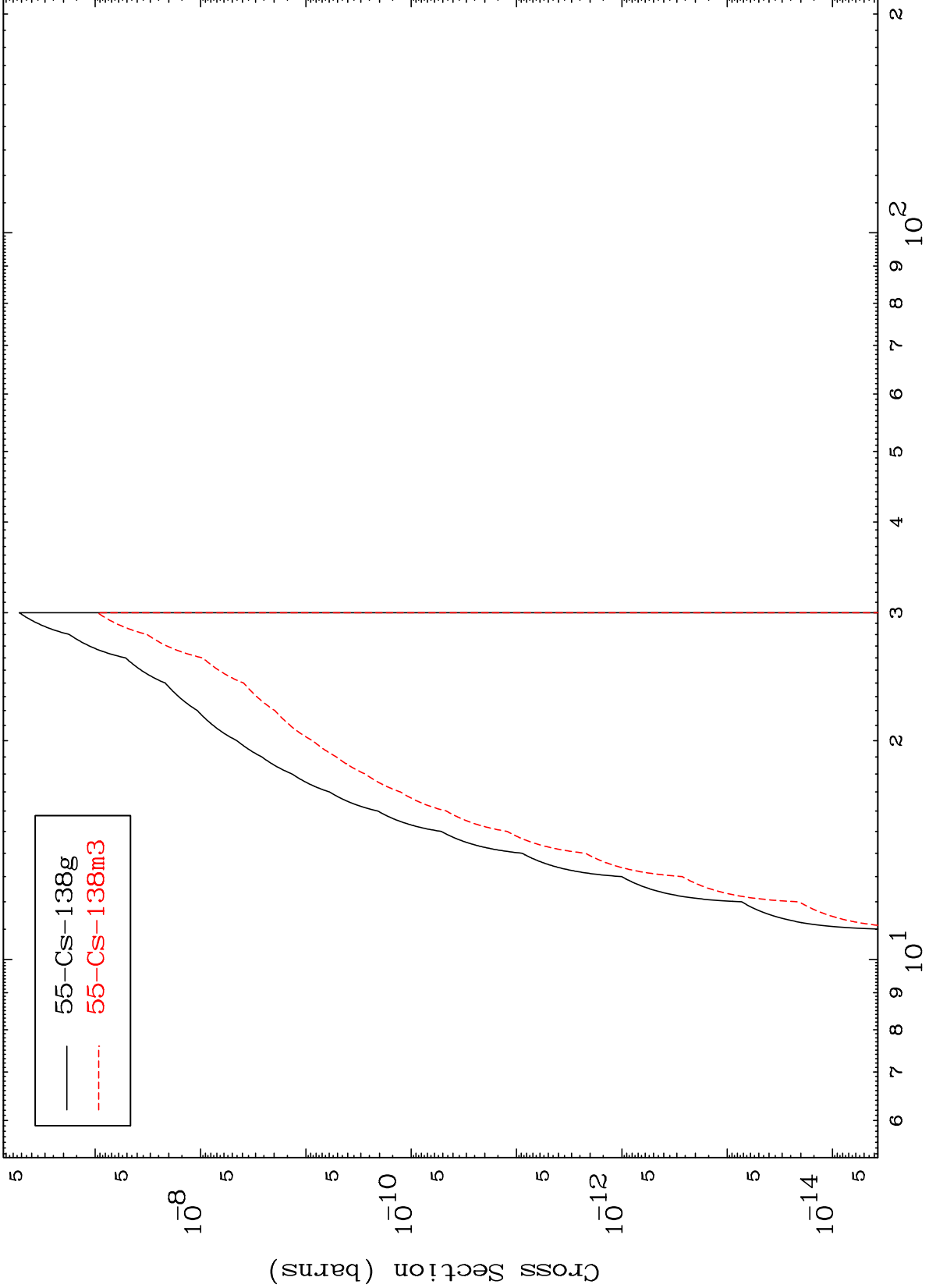
53-I -133g
53-I -133m10

MAT 5540

(He-3,p) d

55-Cs-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

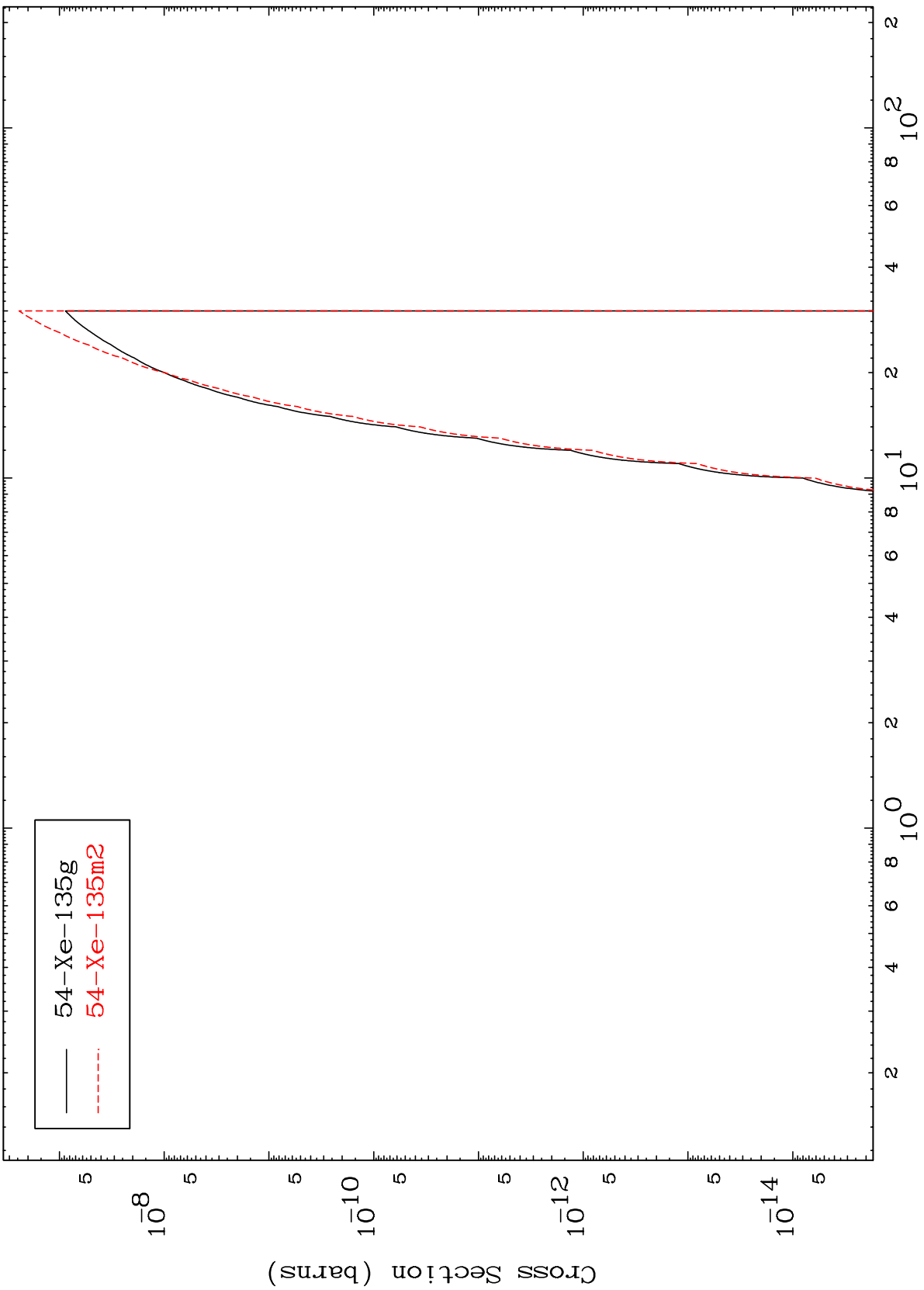
55-Cs-138

MAT 5540

(He-3, d) α

55-Cs-138

Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-138