

Program EVALPLOT
(Version 2021-1)

by

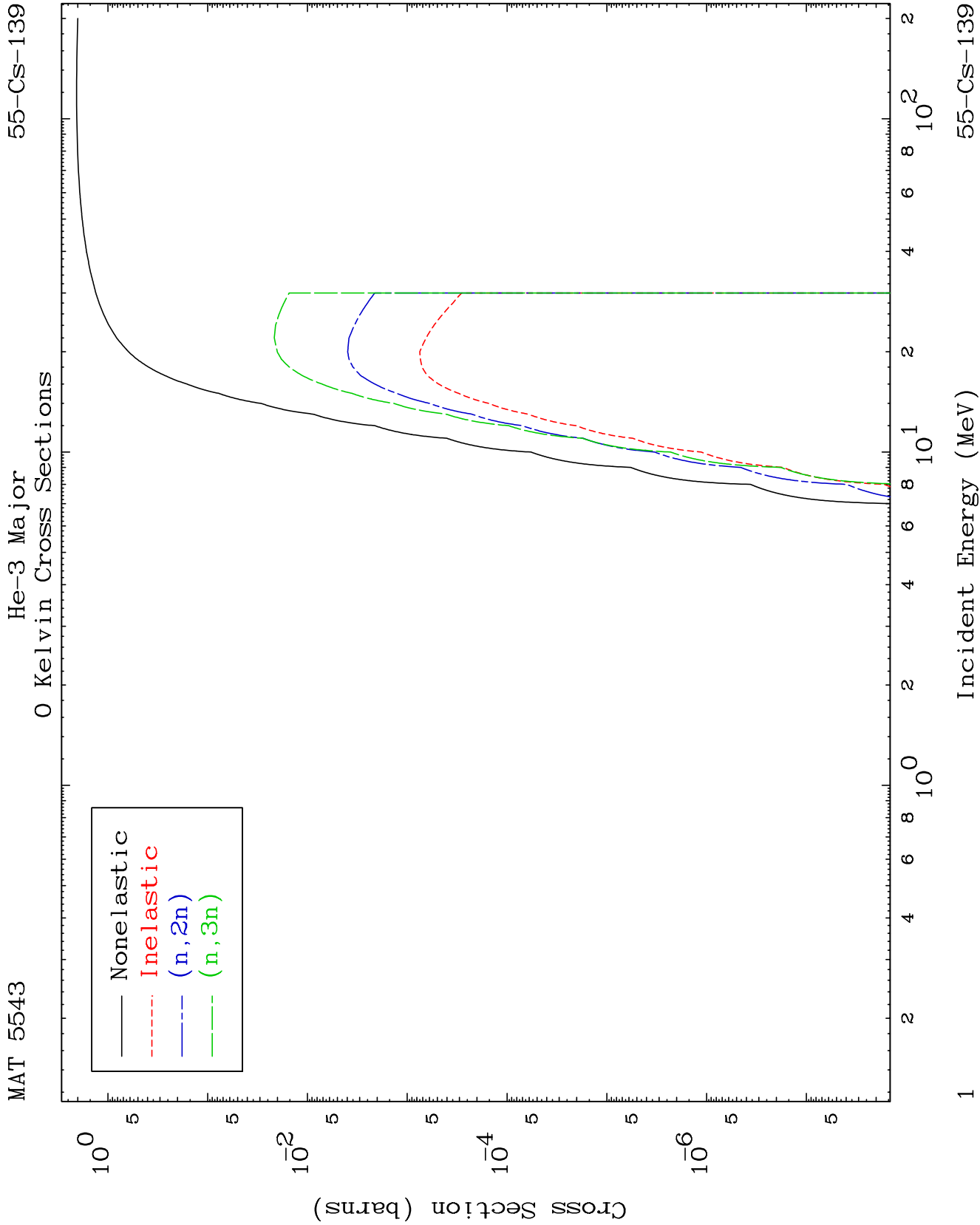
Dermott E. Cullen
(Present Contact Information)

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

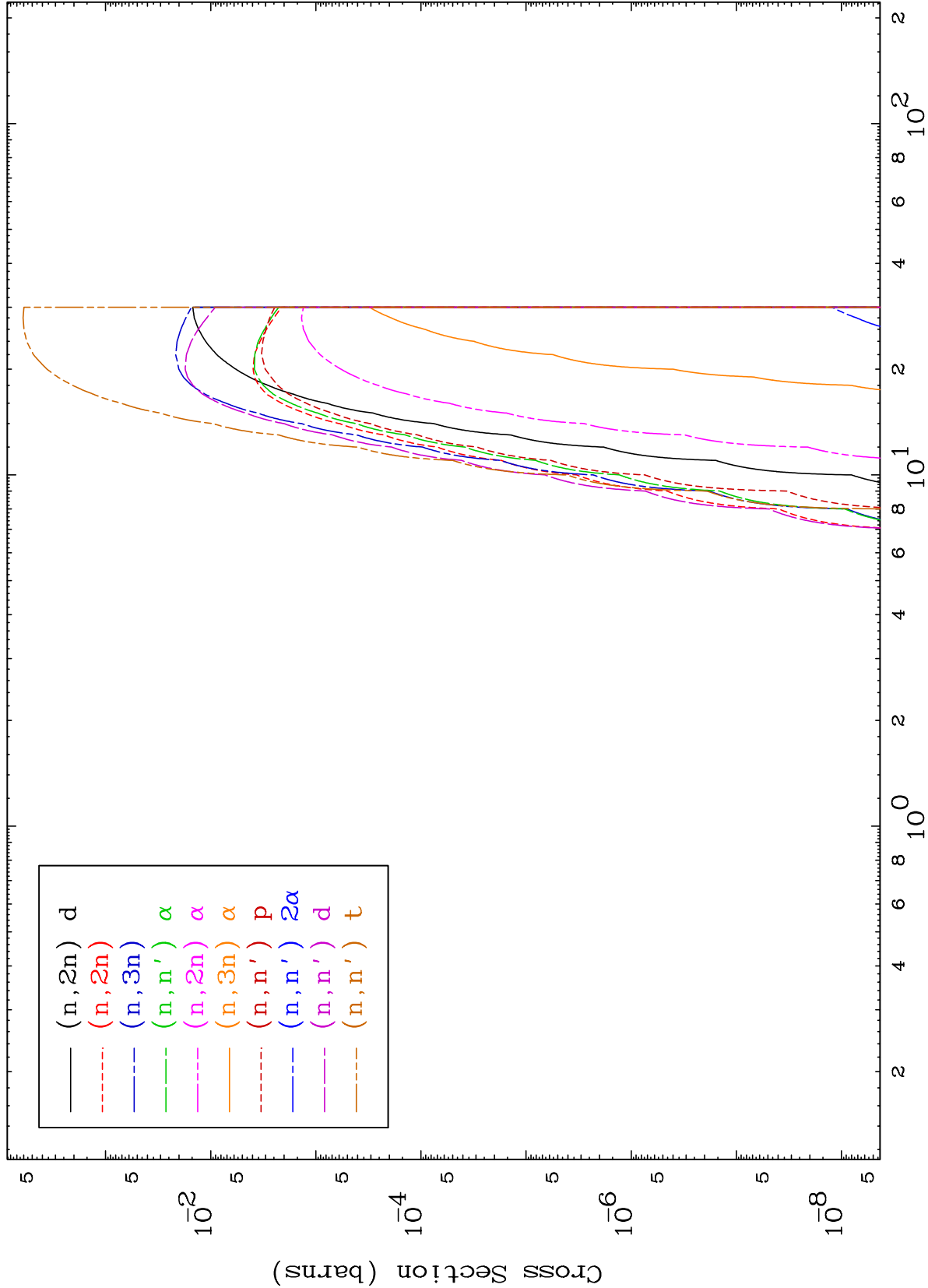
Press Mouse Button to Start

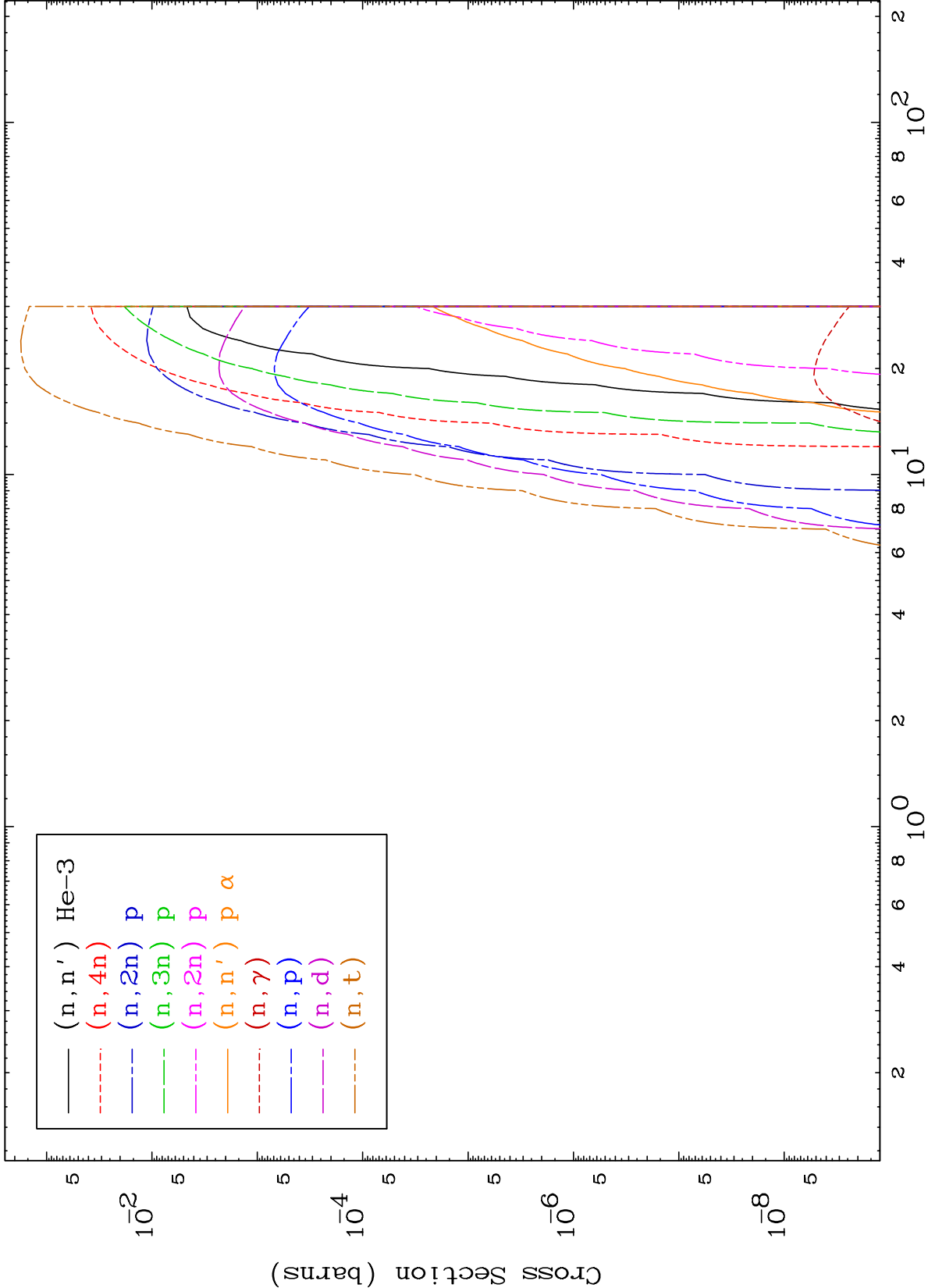


MAT 5543

He-3 Neutron Absorption
0 Kelvin Cross Sections

55-Cs-139

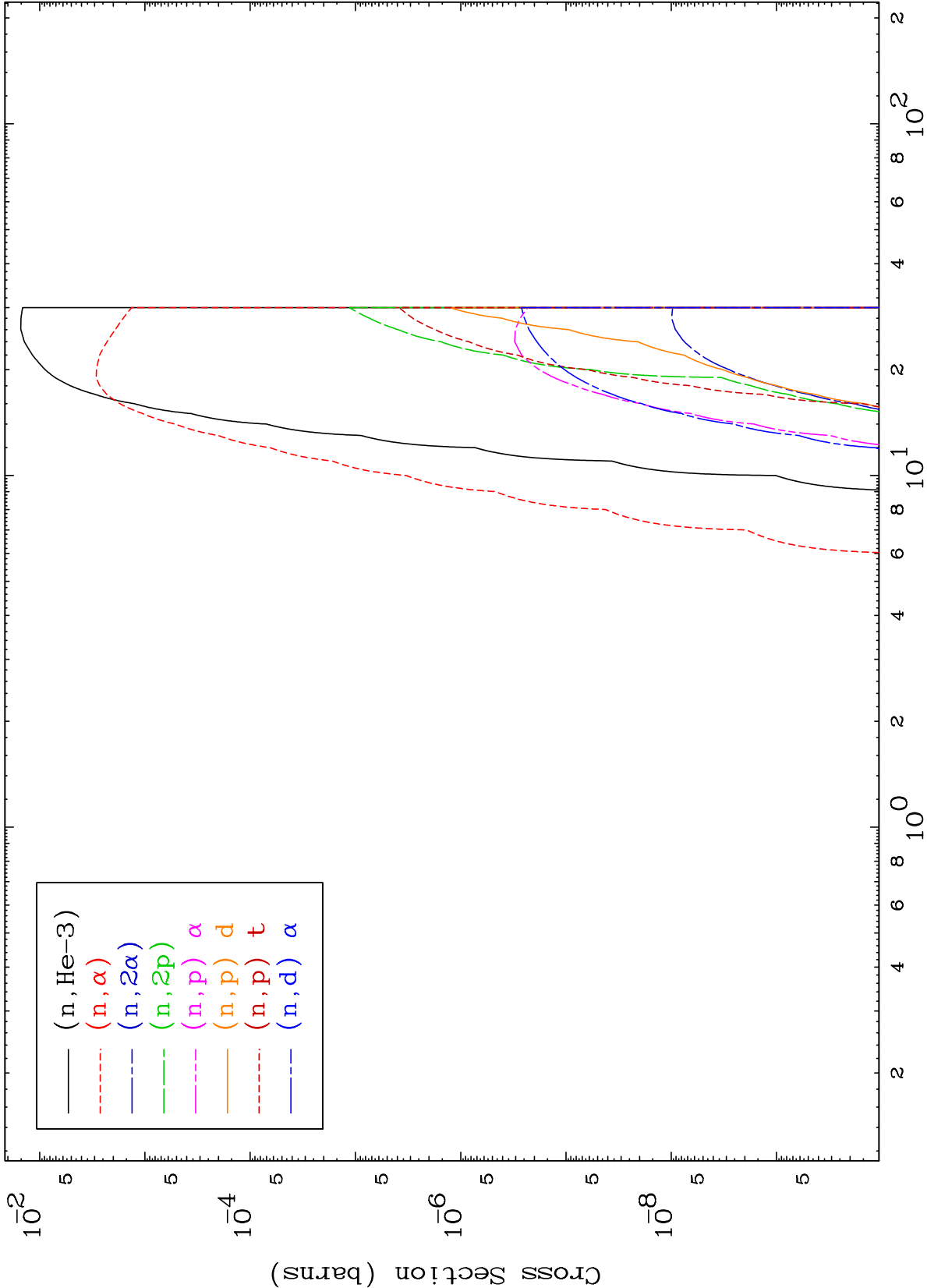


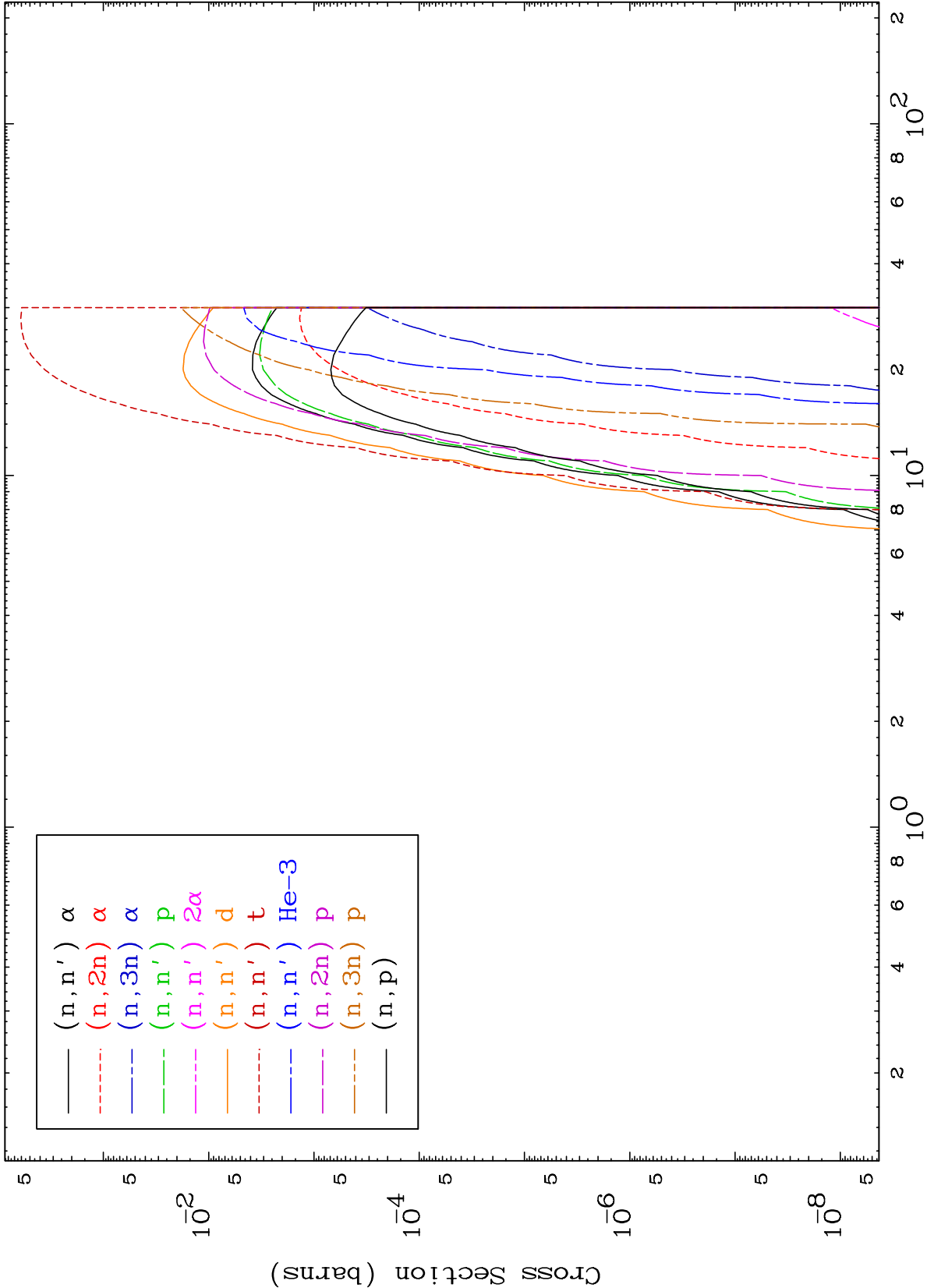


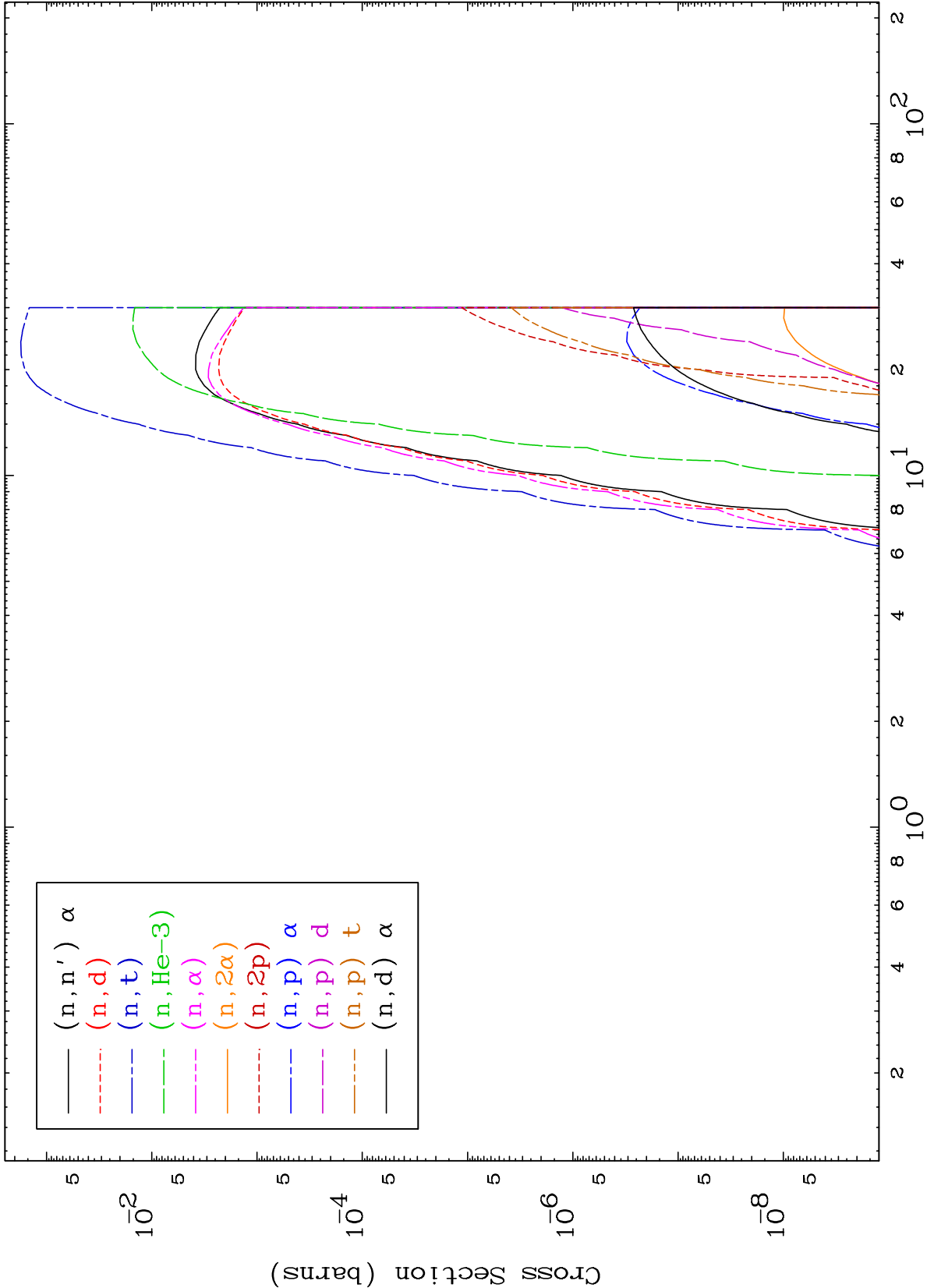
MAT 5543

He-3 Neutron Absorption
0 Kelvin Cross Sections

55-Cs-139



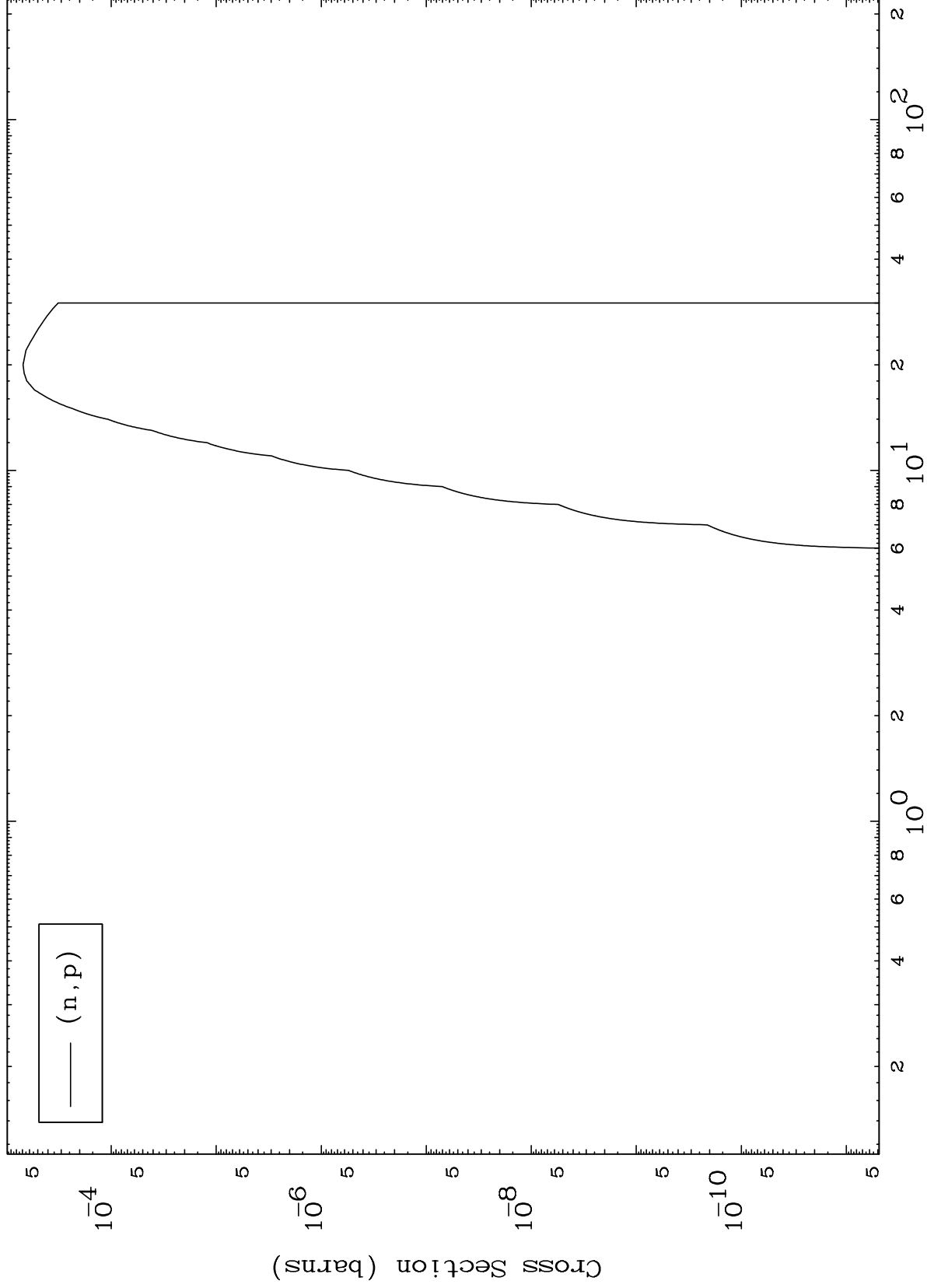




MAT 5543

55-Cs-139

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



55-Cs-139

Incident Energy (MeV)

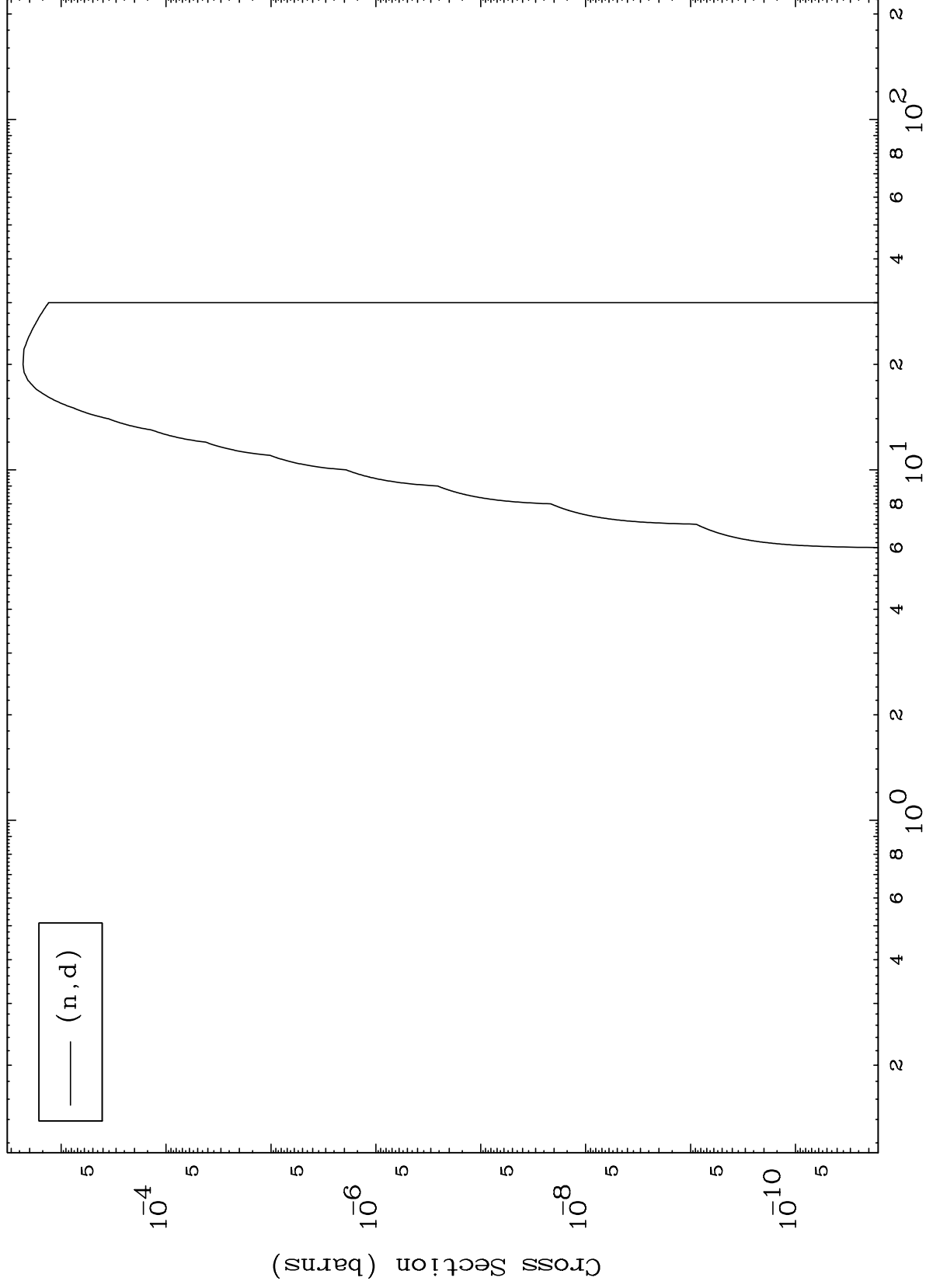
7

MAT 5543

(He-3,d) Levels

55-Cs-139

0 Kelvin Cross Sections



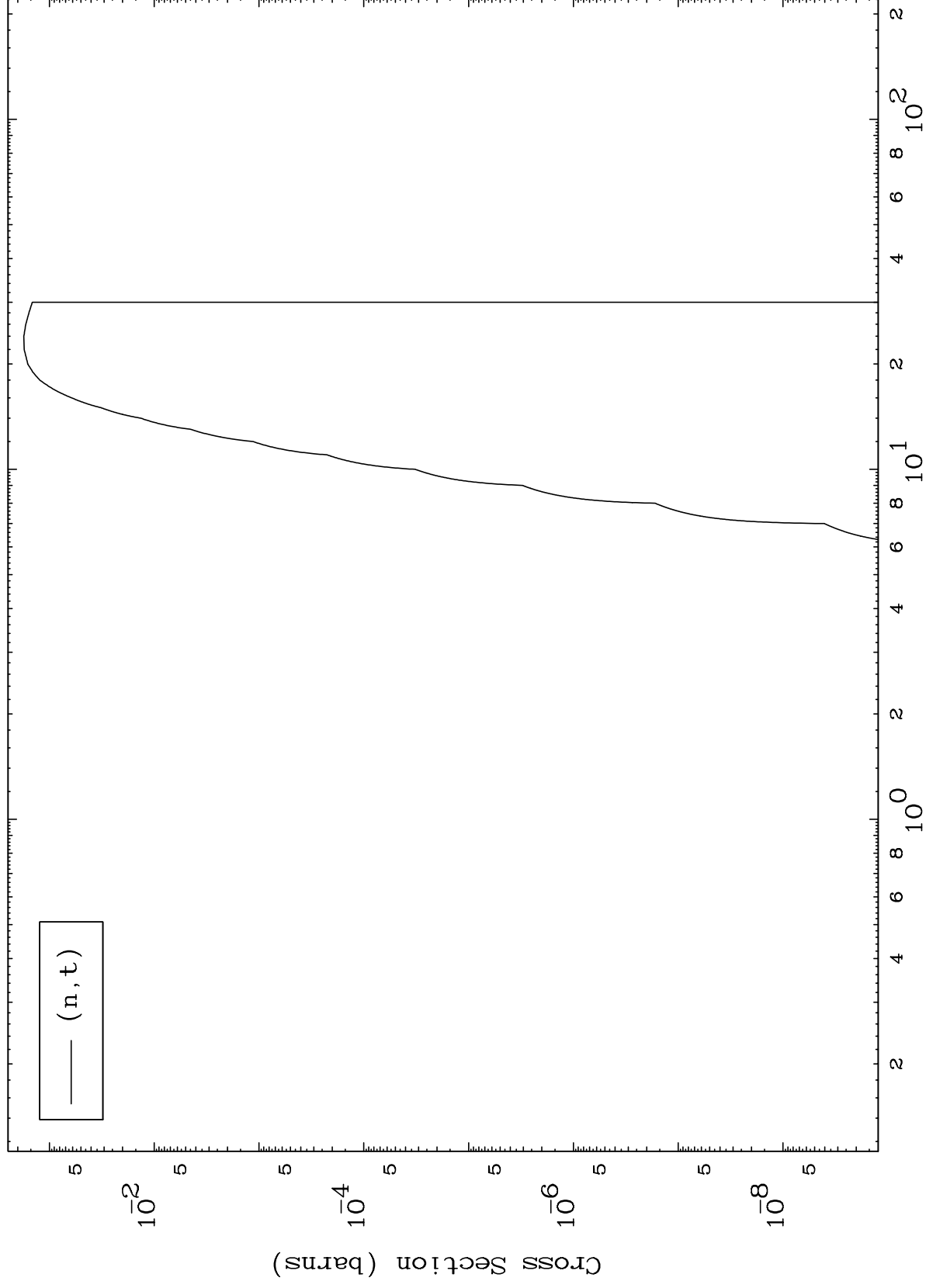
— (n,d)

MAT 5543

(He-3,t) Levels

55-Cs-139

0 Kelvin Cross Sections



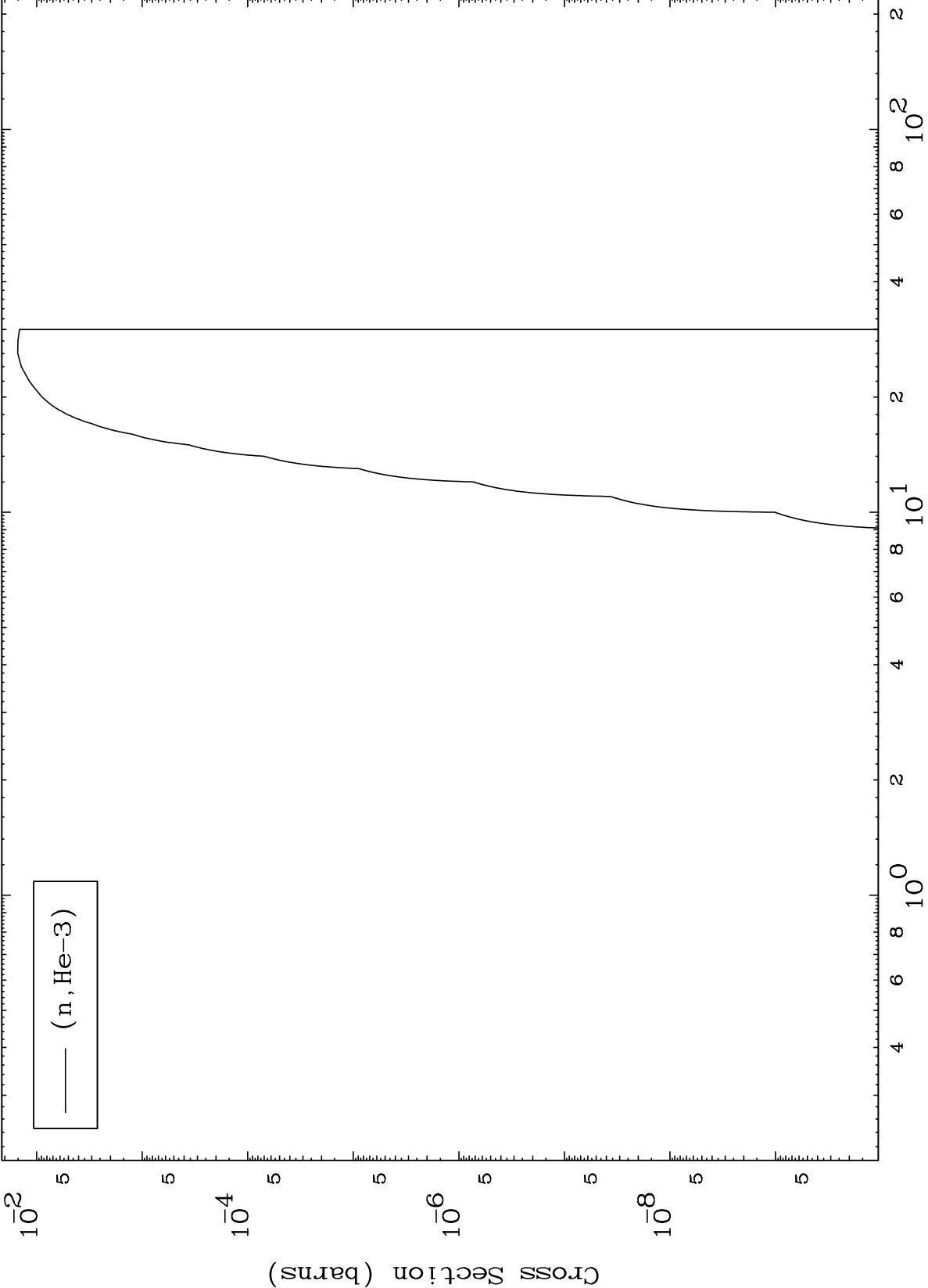
— (n,t)

MAT 5543

(He-3, He3) Levels

55-Cs-139

0 Kelvin Cross Sections



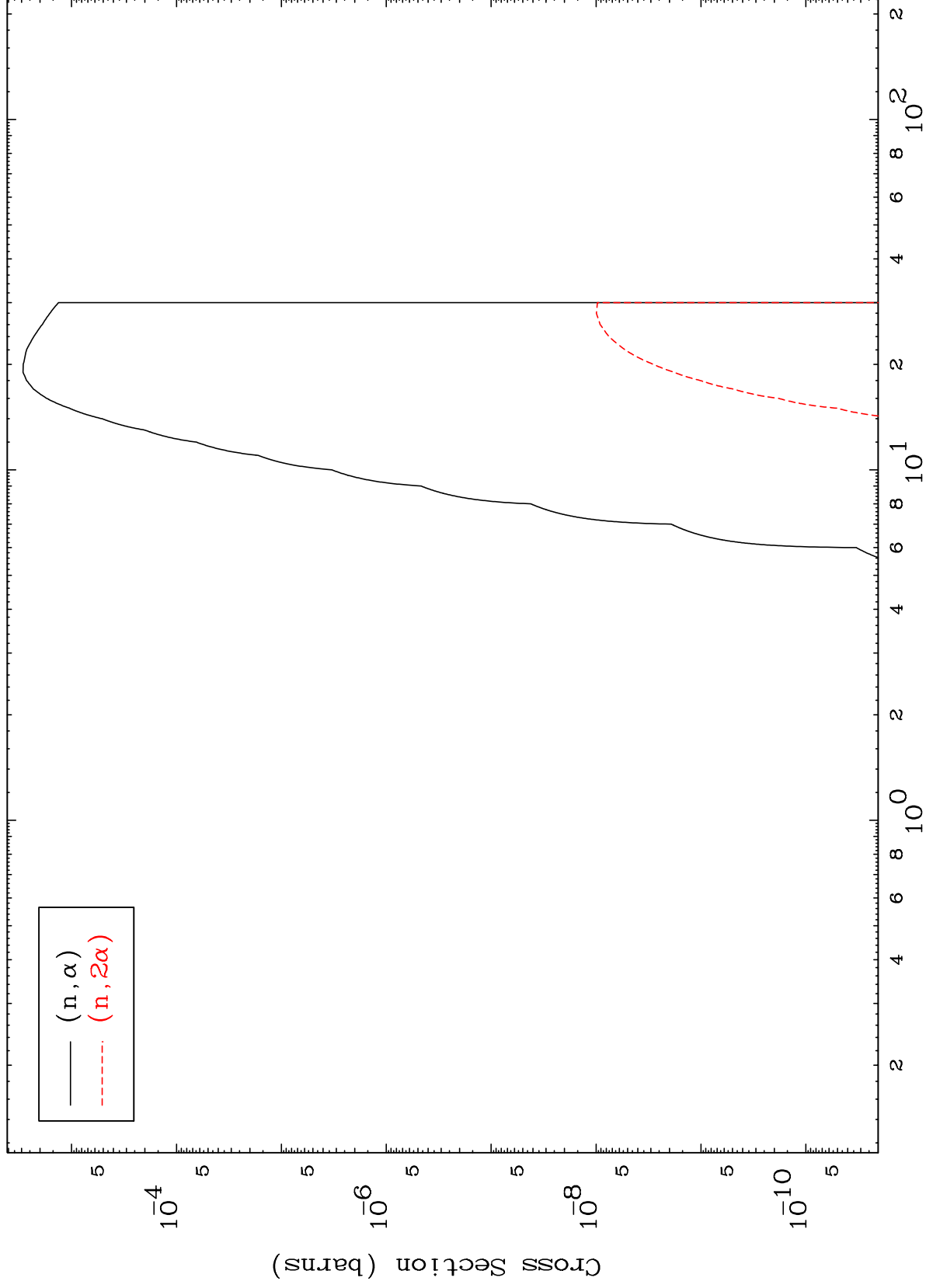
— (n, He-3)

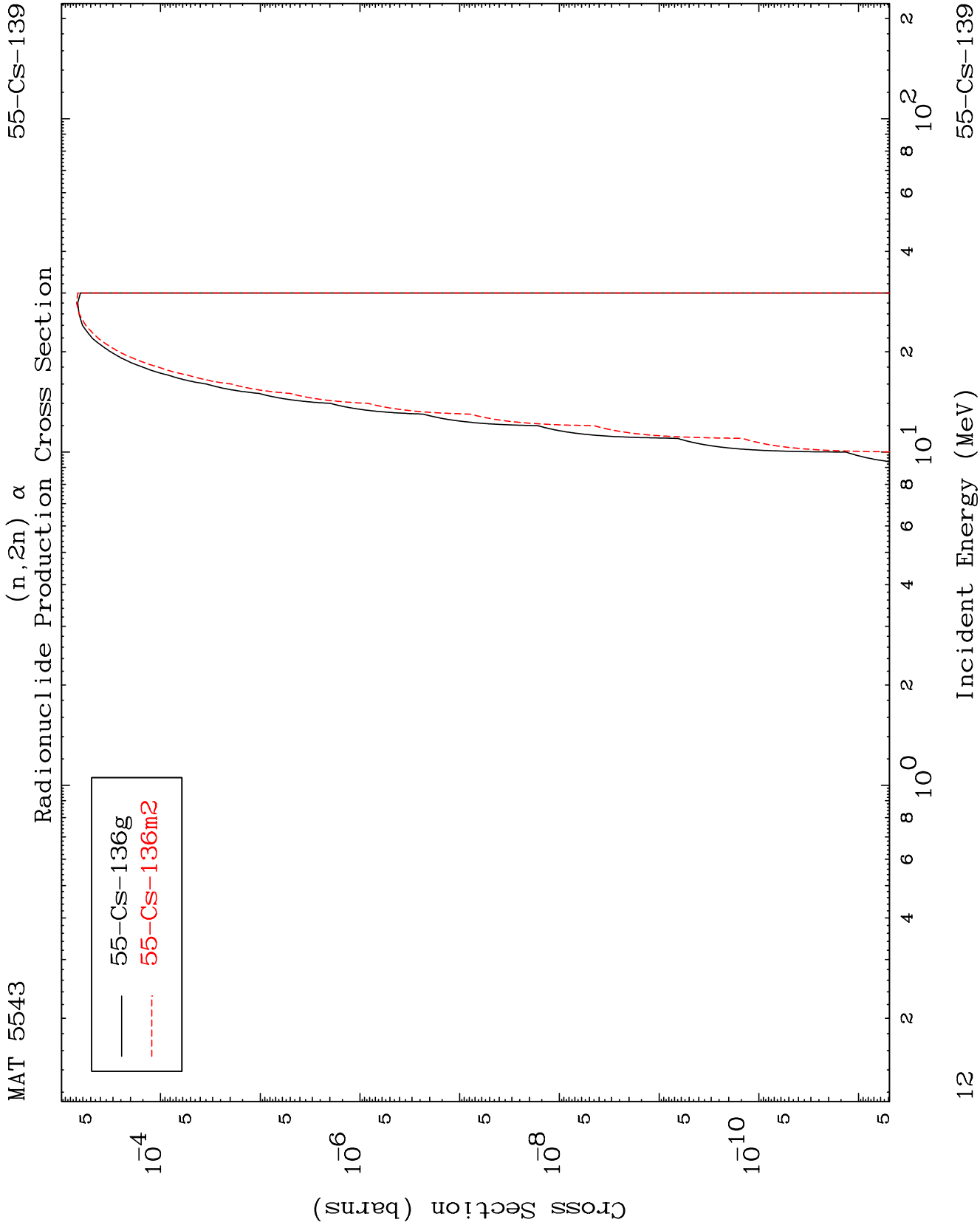
10

Incident Energy (MeV)

55-Cs-139

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



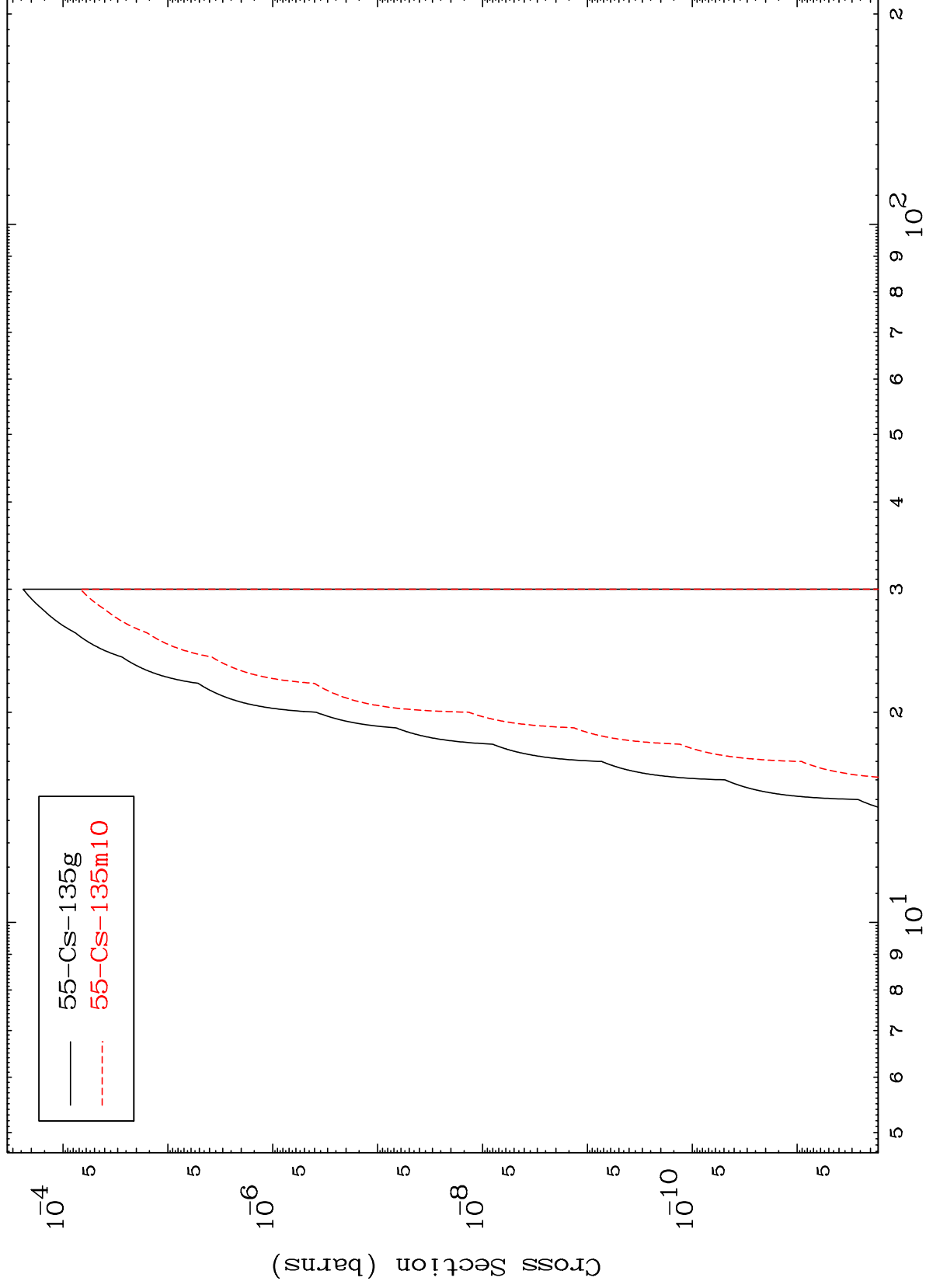


MAT 5543

55-Cs-139

(n,3n) α

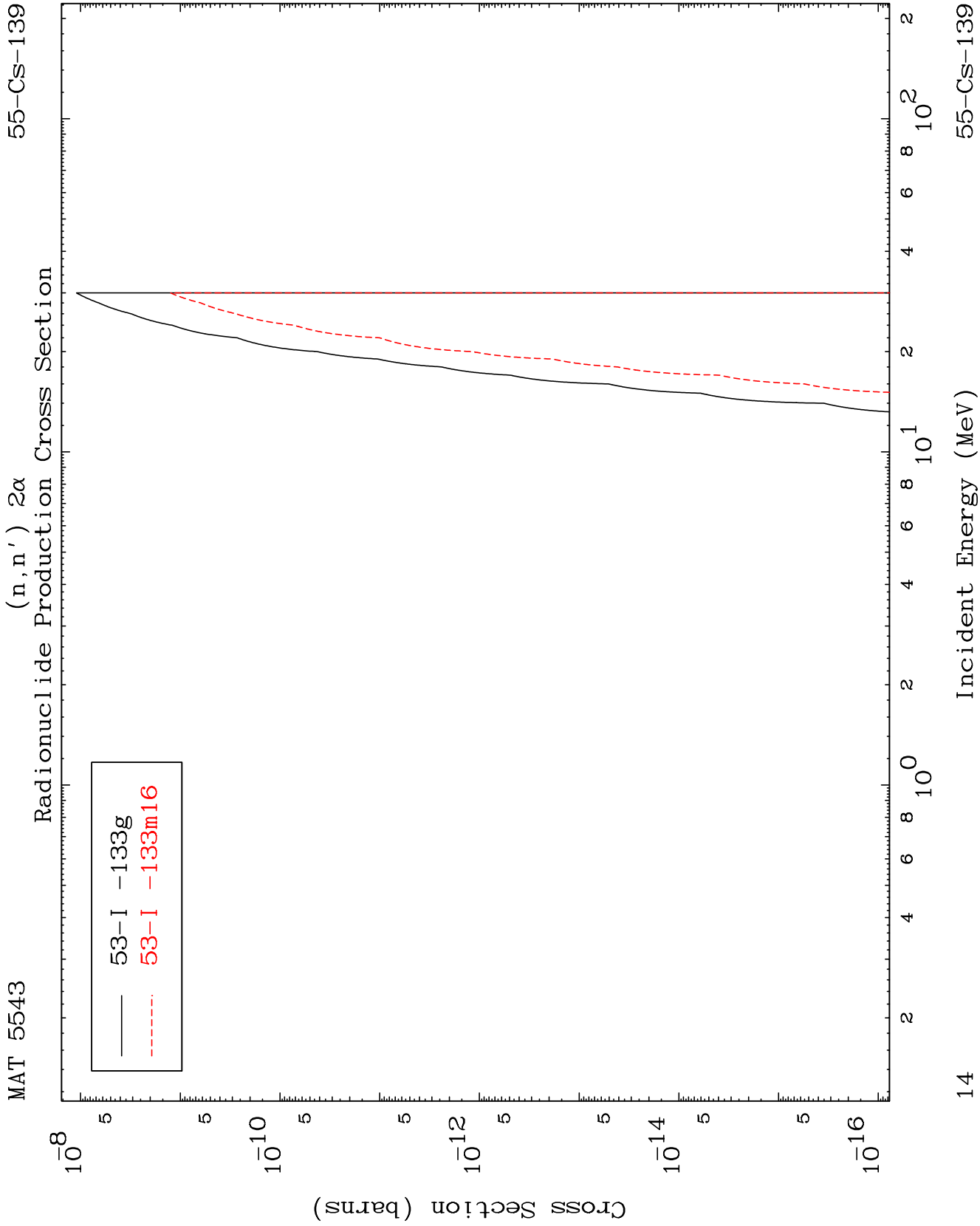
Radionuclide Production Cross Section



13

Incident Energy (MeV)

55-Cs-139

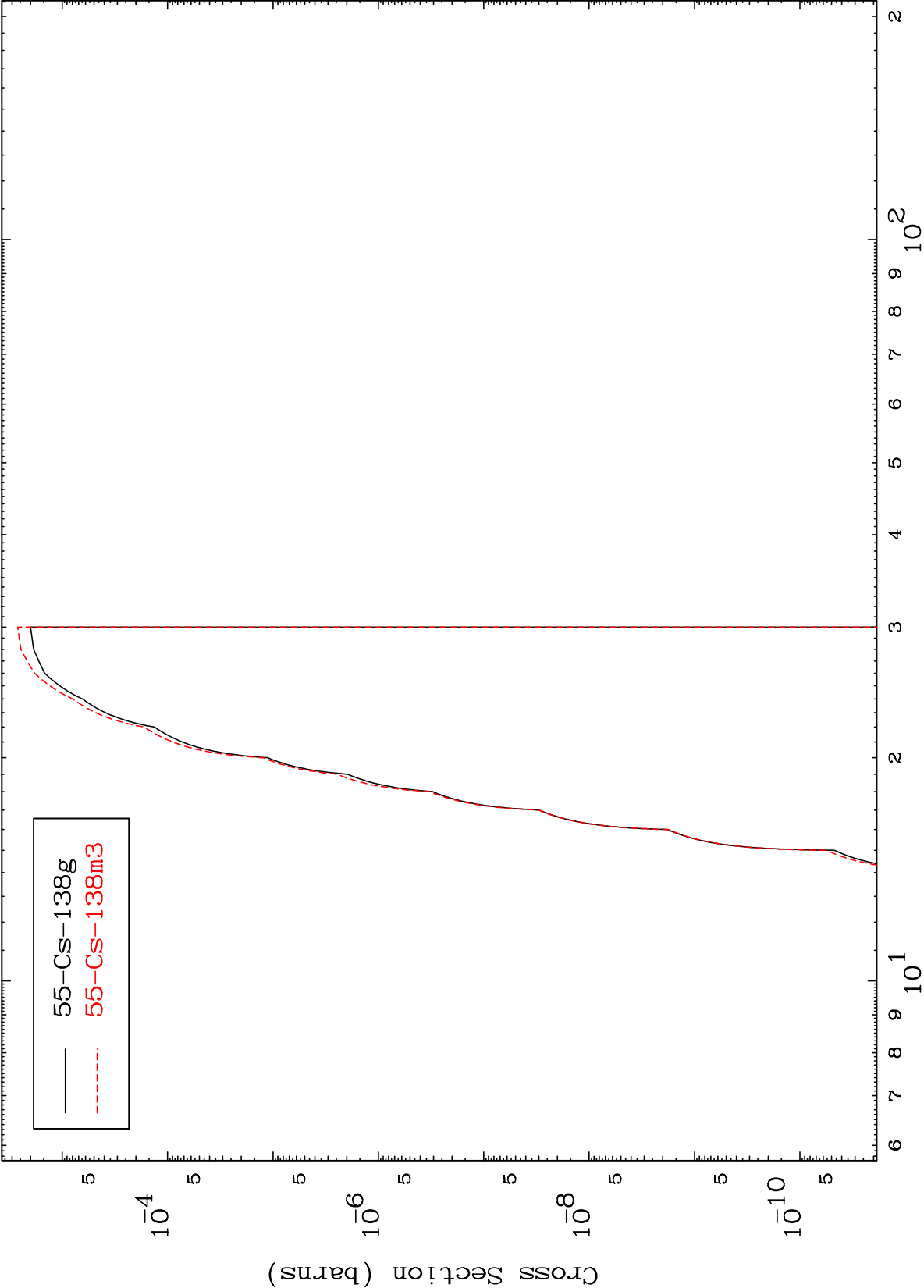


MAT 5543

(n,n') He-3

55-Cs-139

Radionuclide Production Cross Section



15

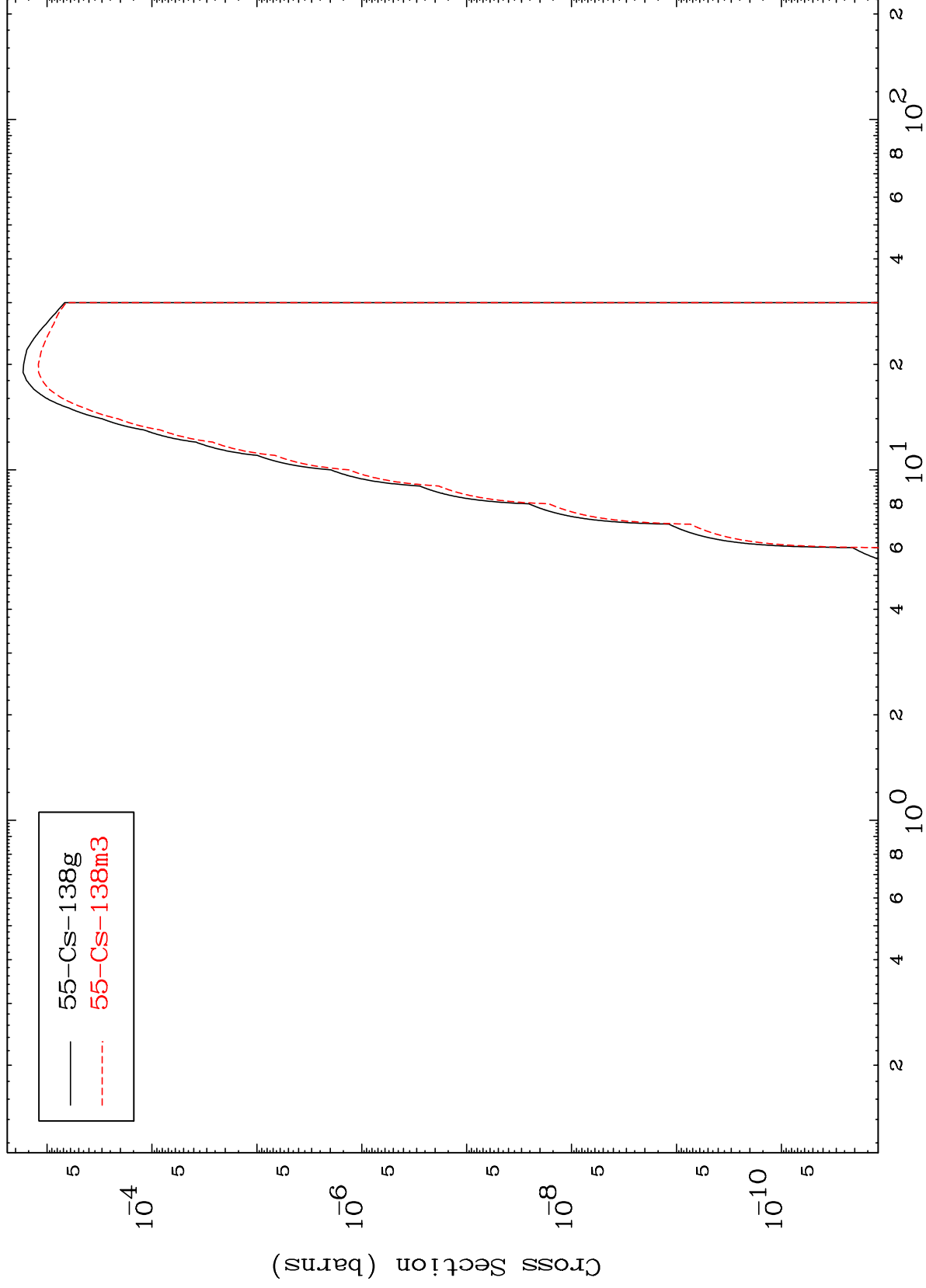
Incident Energy (MeV)

55-Cs-139

MAT 5543

55-Cs-139

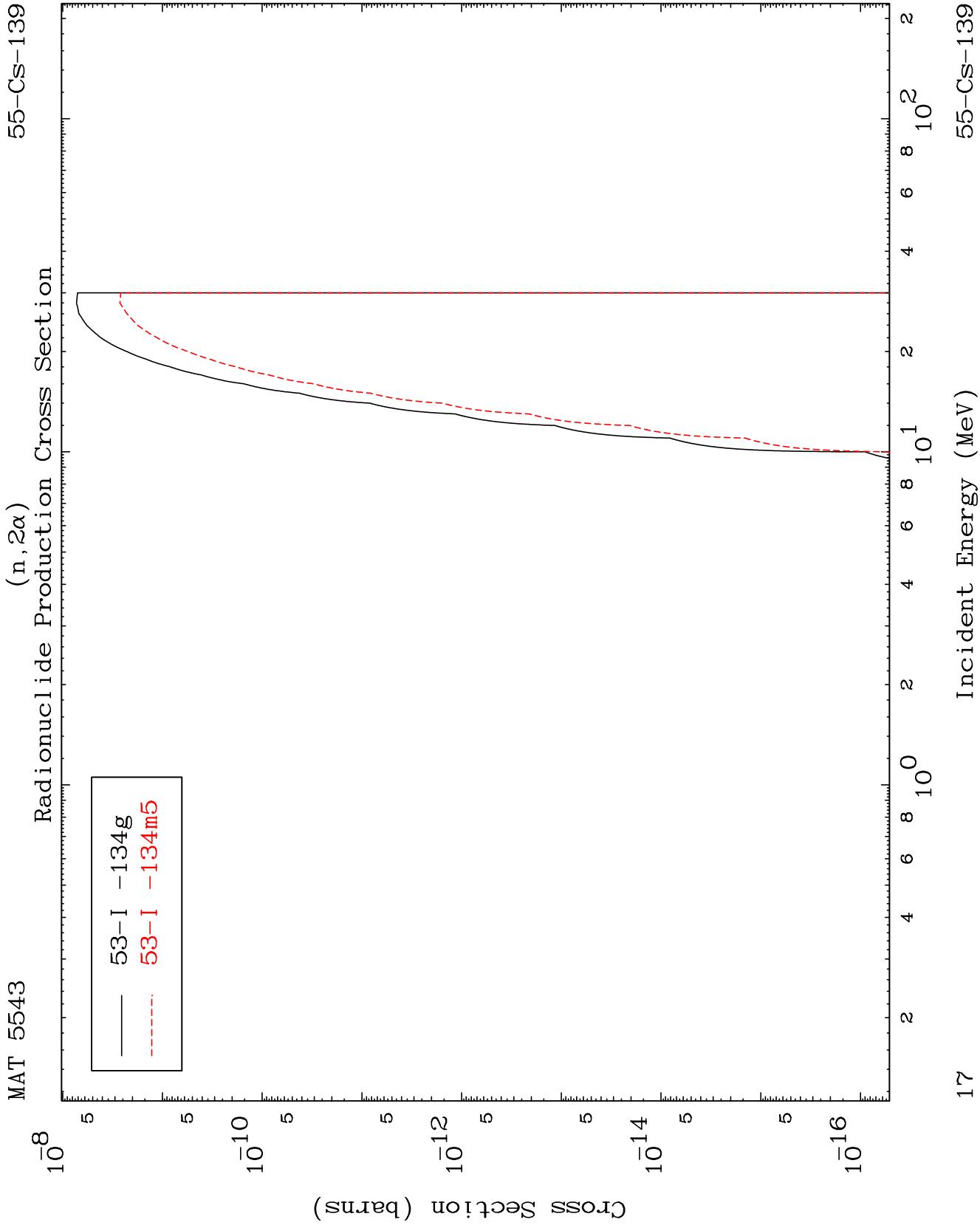
Radionuclide Production Cross Section
(n, α)



16

Incident Energy (MeV)

55-Cs-139



Radionuclide Production Cross Section

