

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

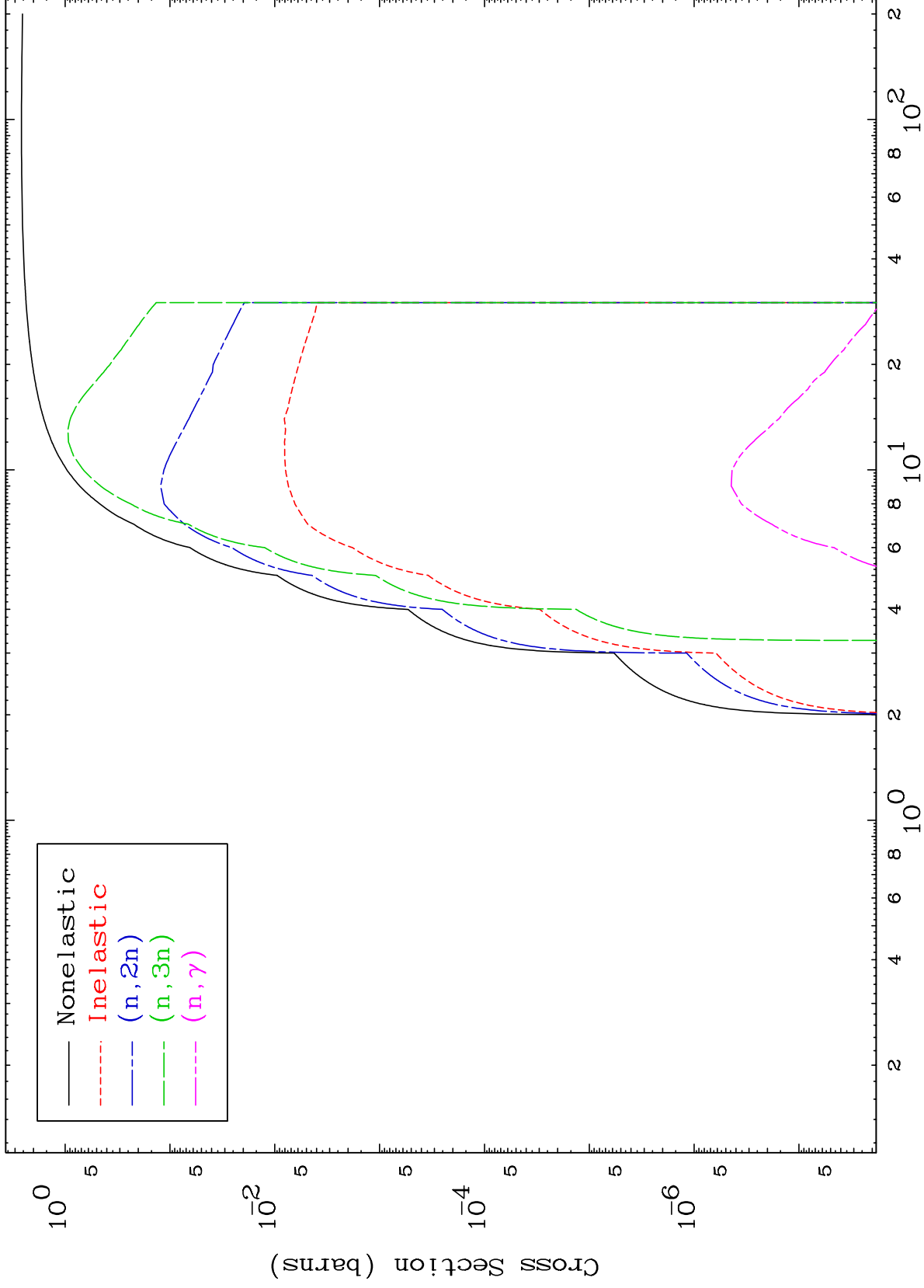
Press Mouse Button to Start

MAT 5546

Deuteron Major

55-Cs-140

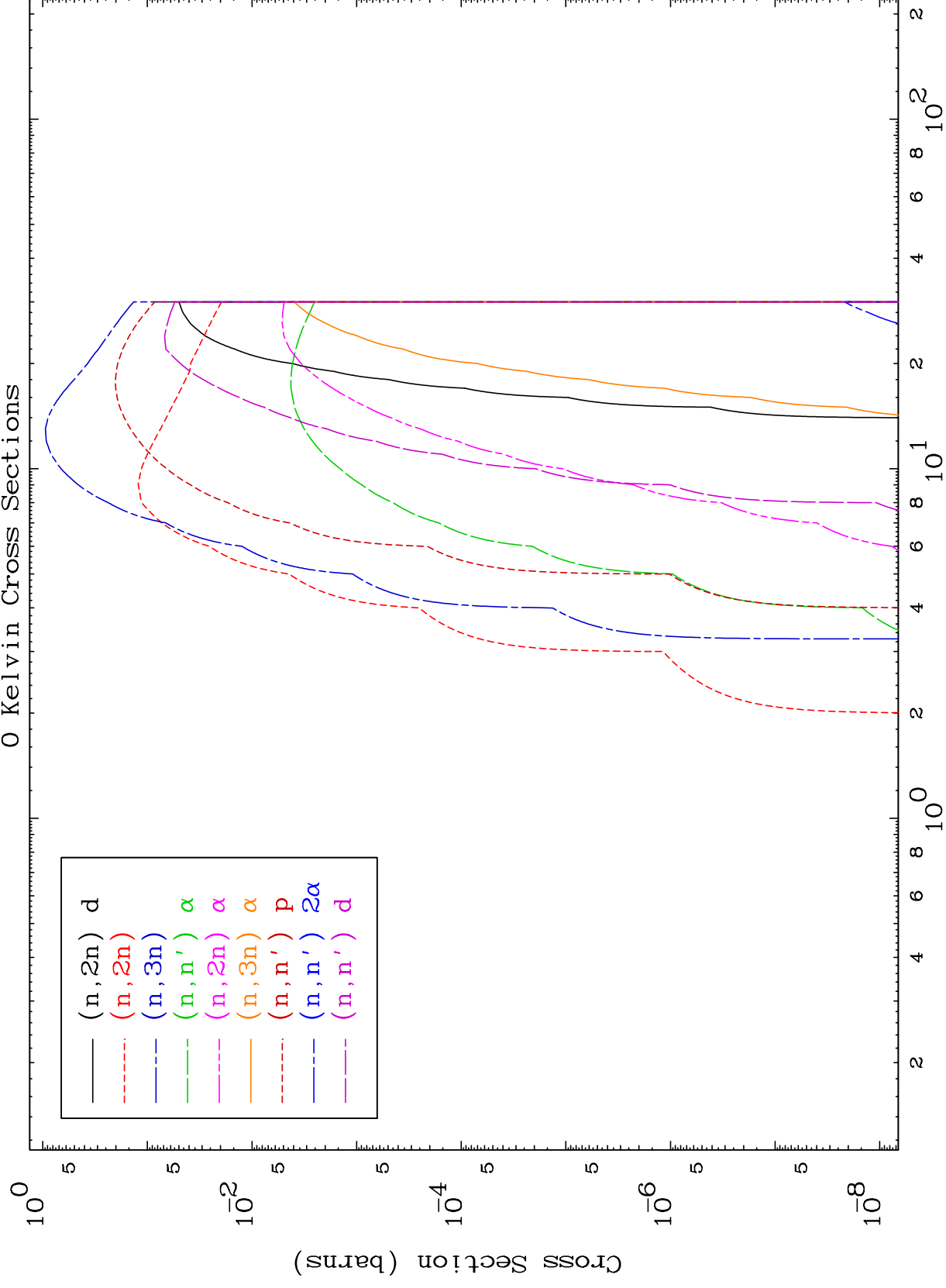
0 Kelvin Cross Sections

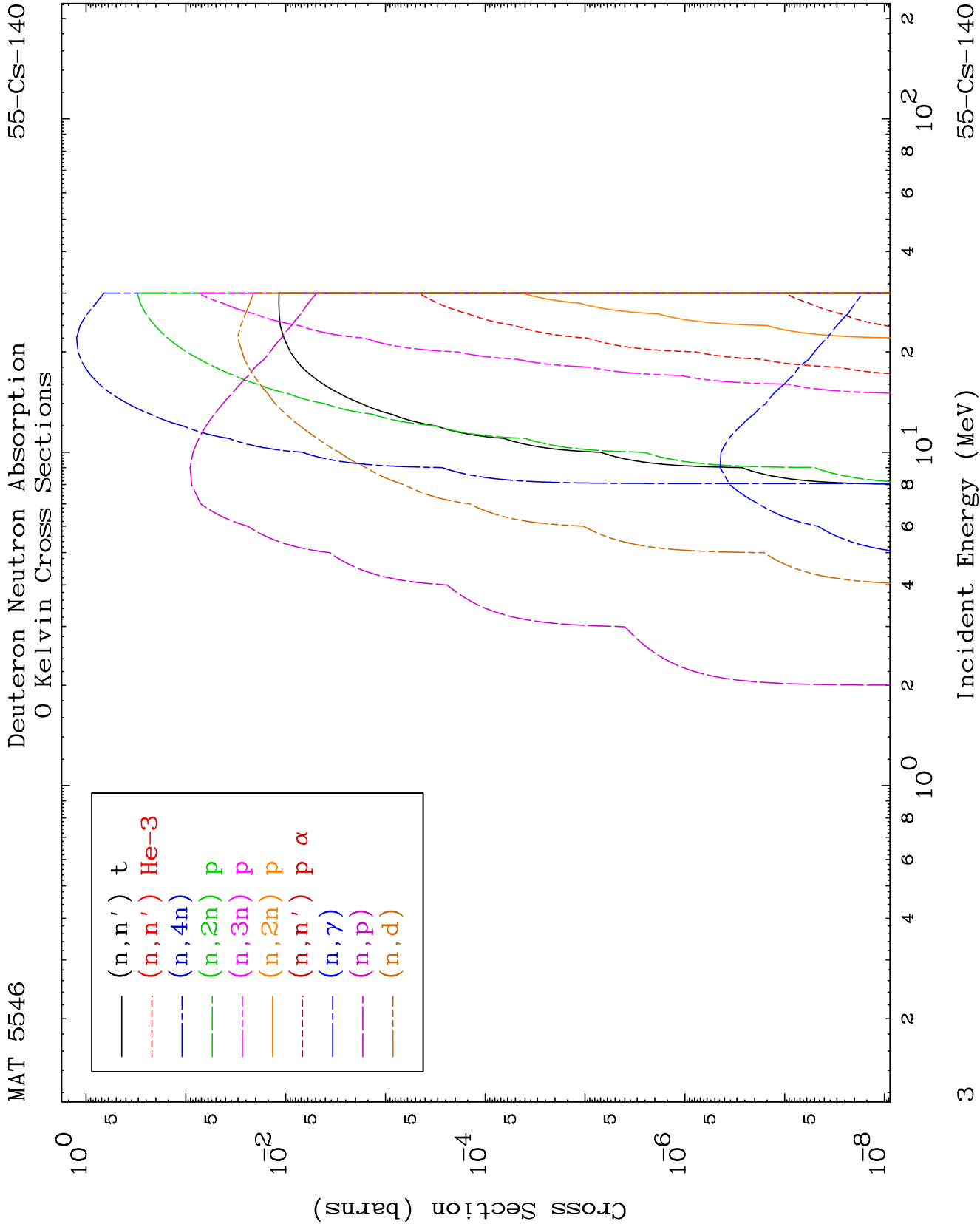


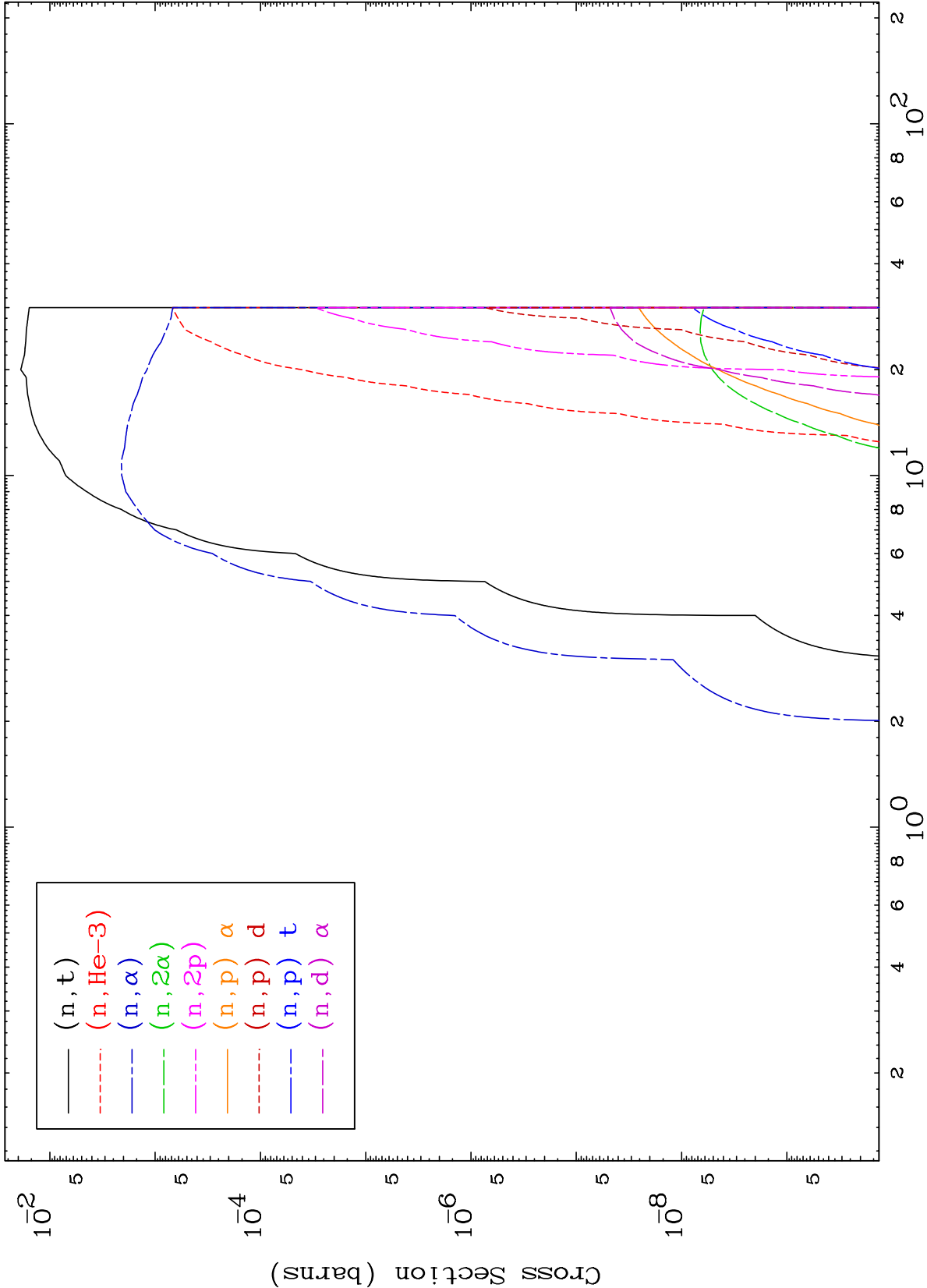
1

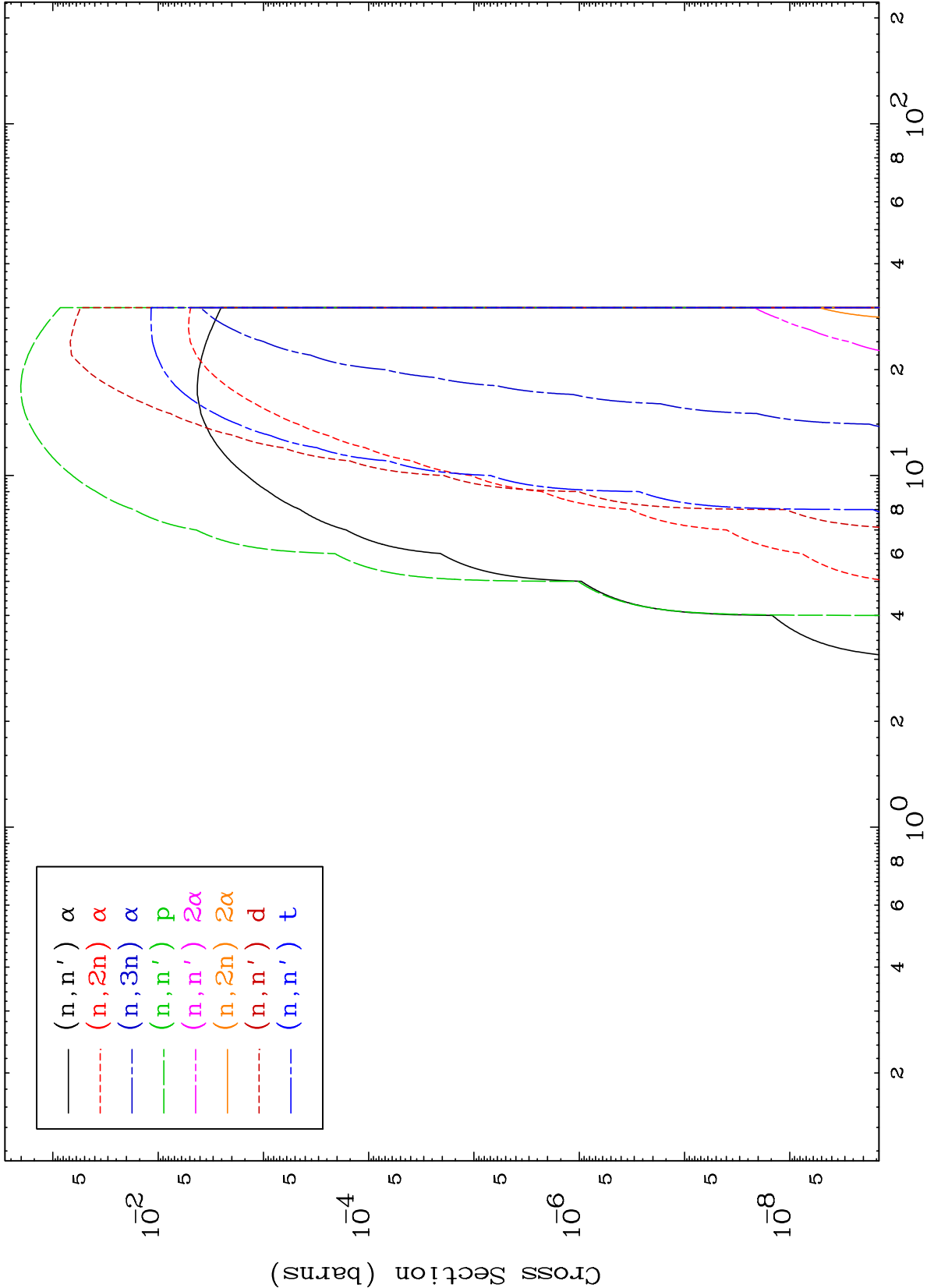
Incident Energy (MeV)

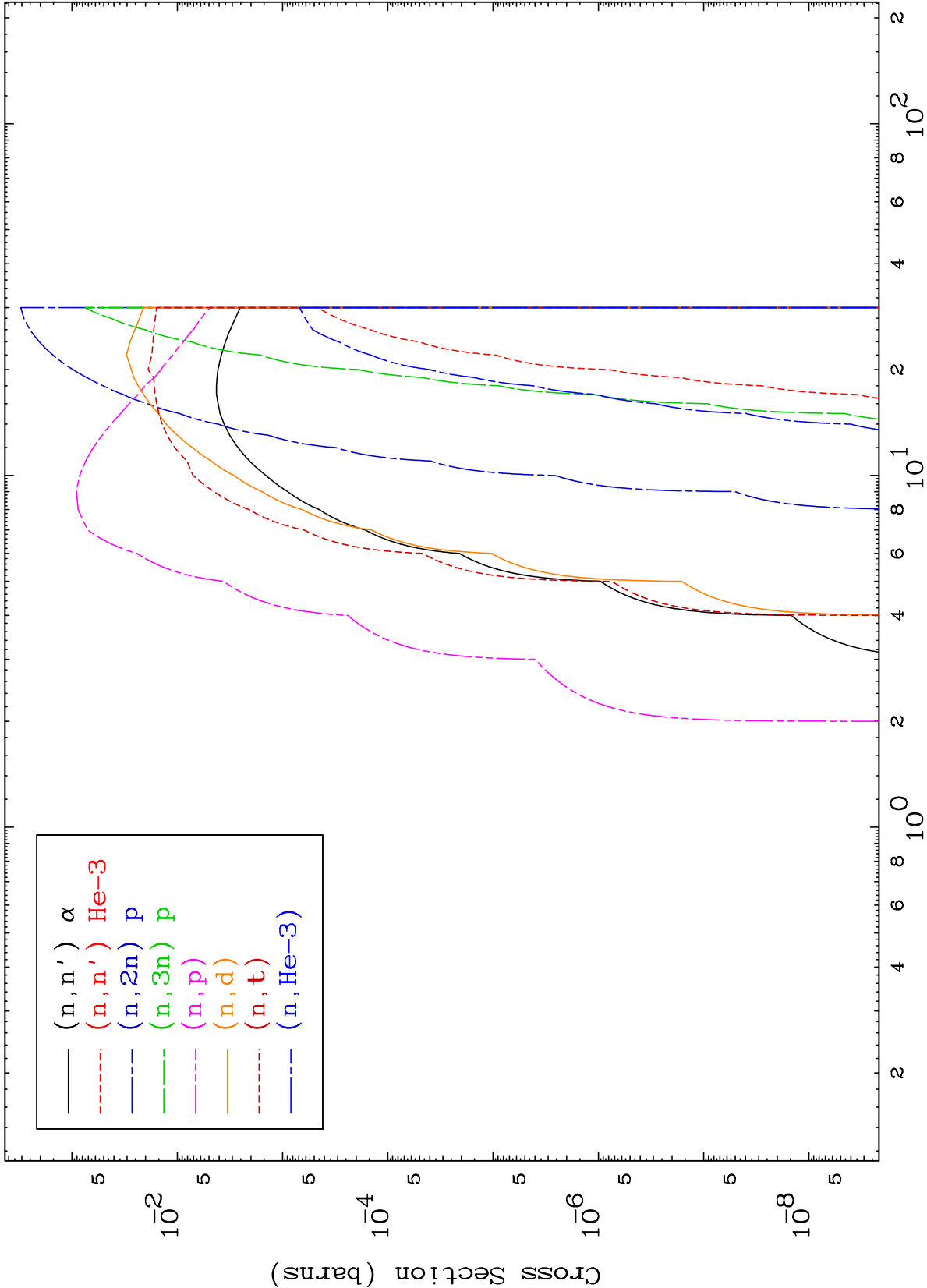
55-Cs-140

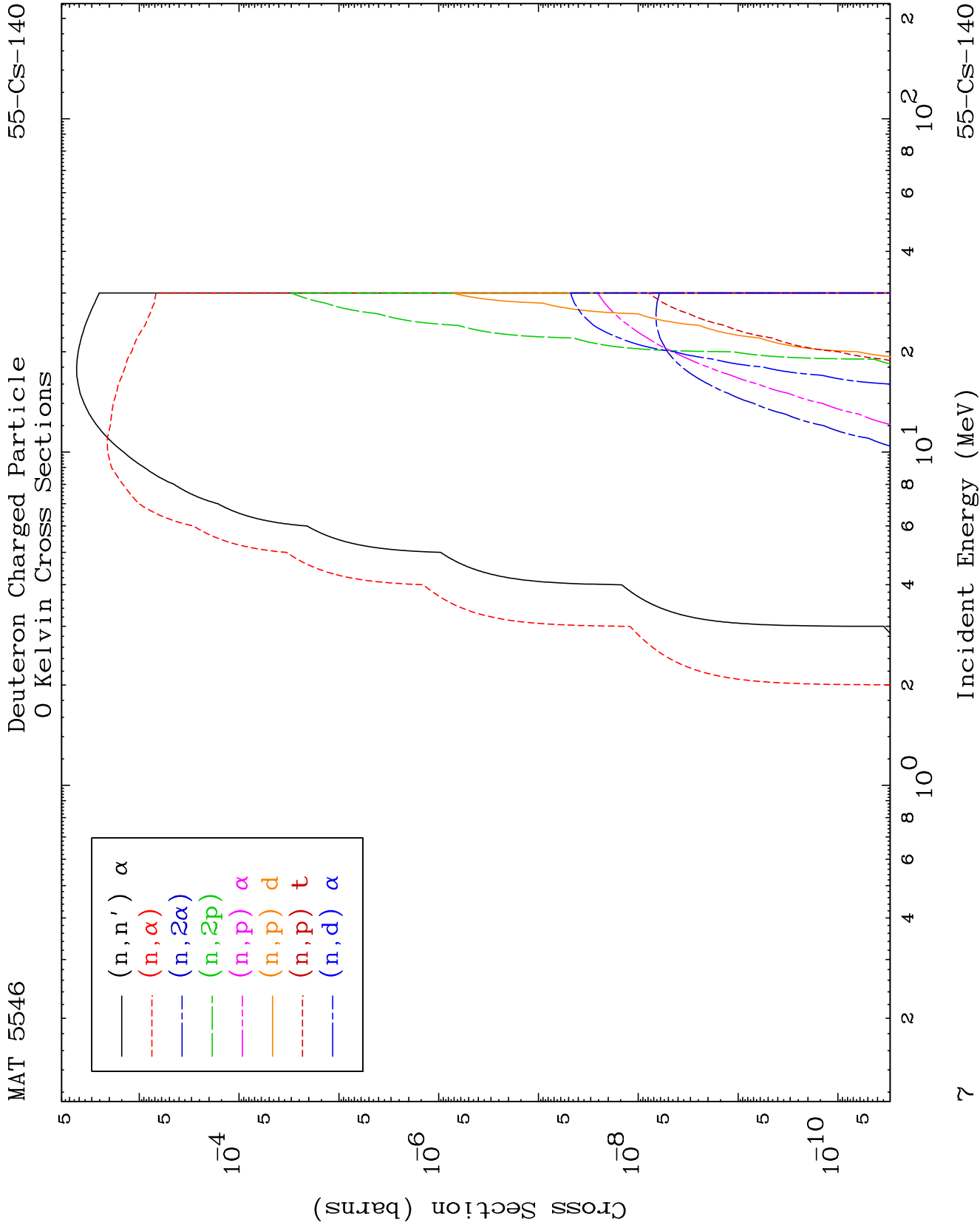








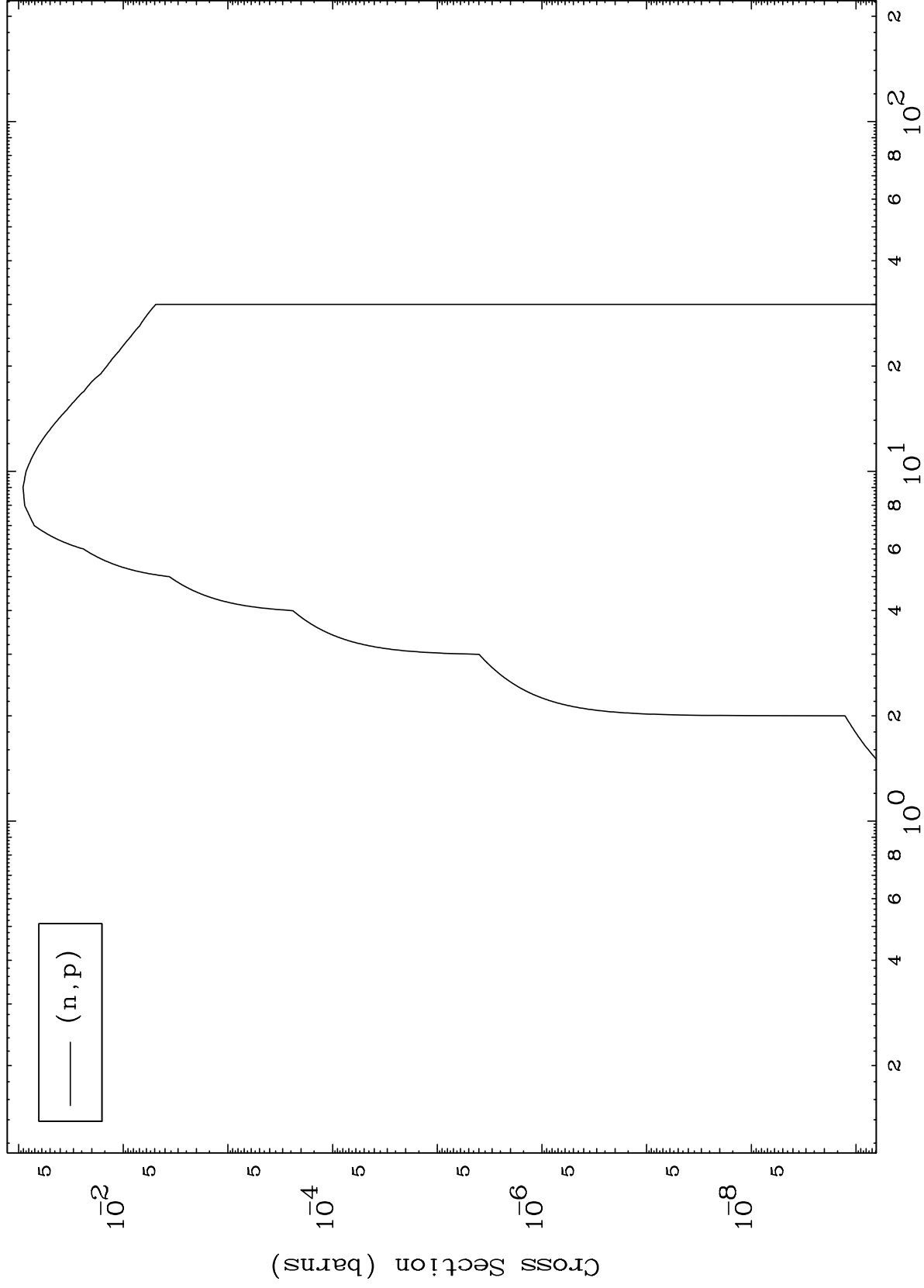




MAT 5546

55-Cs-140

(d,p) Levels
0 Kelvin Cross Sections



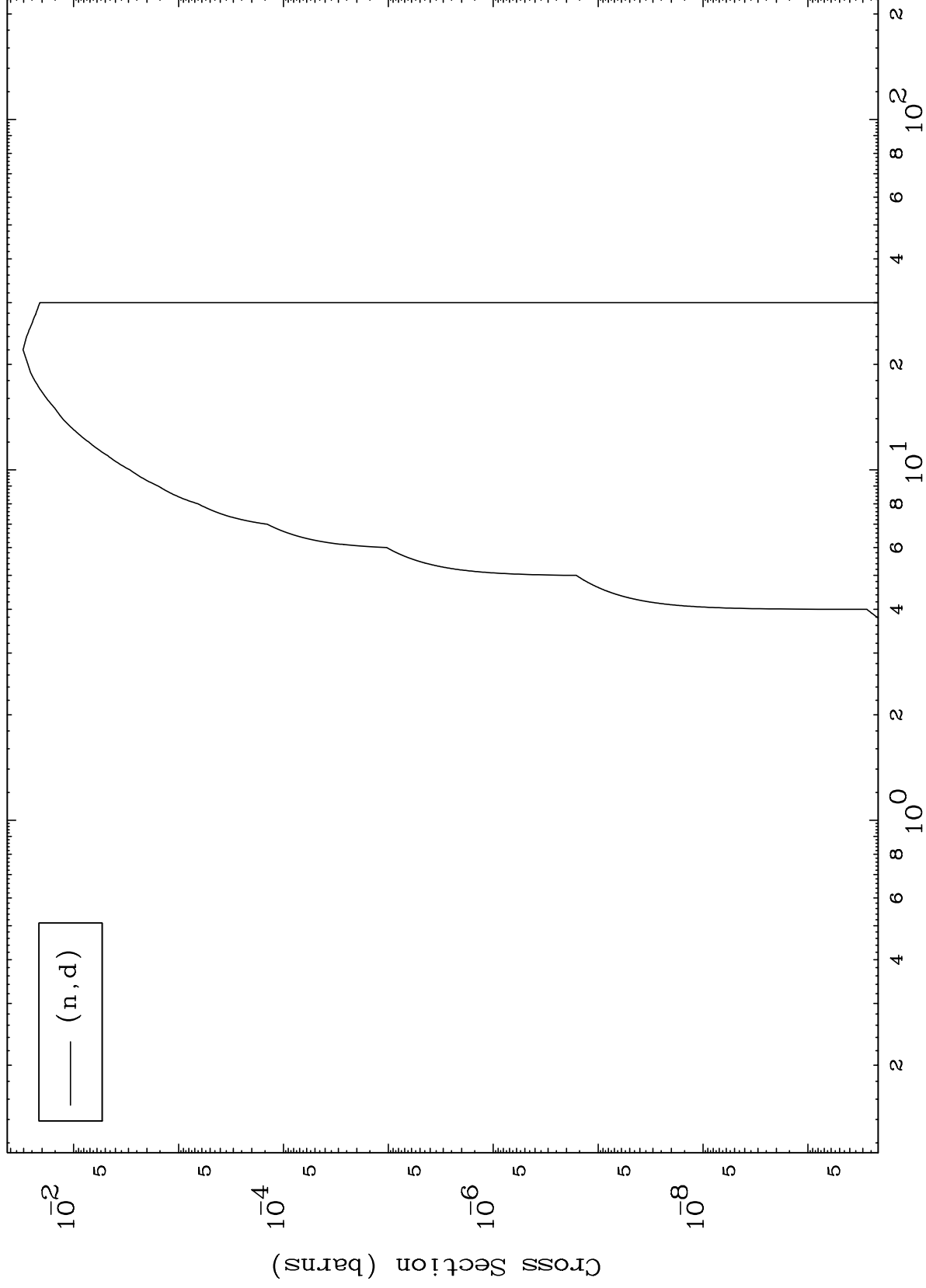
8

55-Cs-140

MAT 5546

55-Cs-140

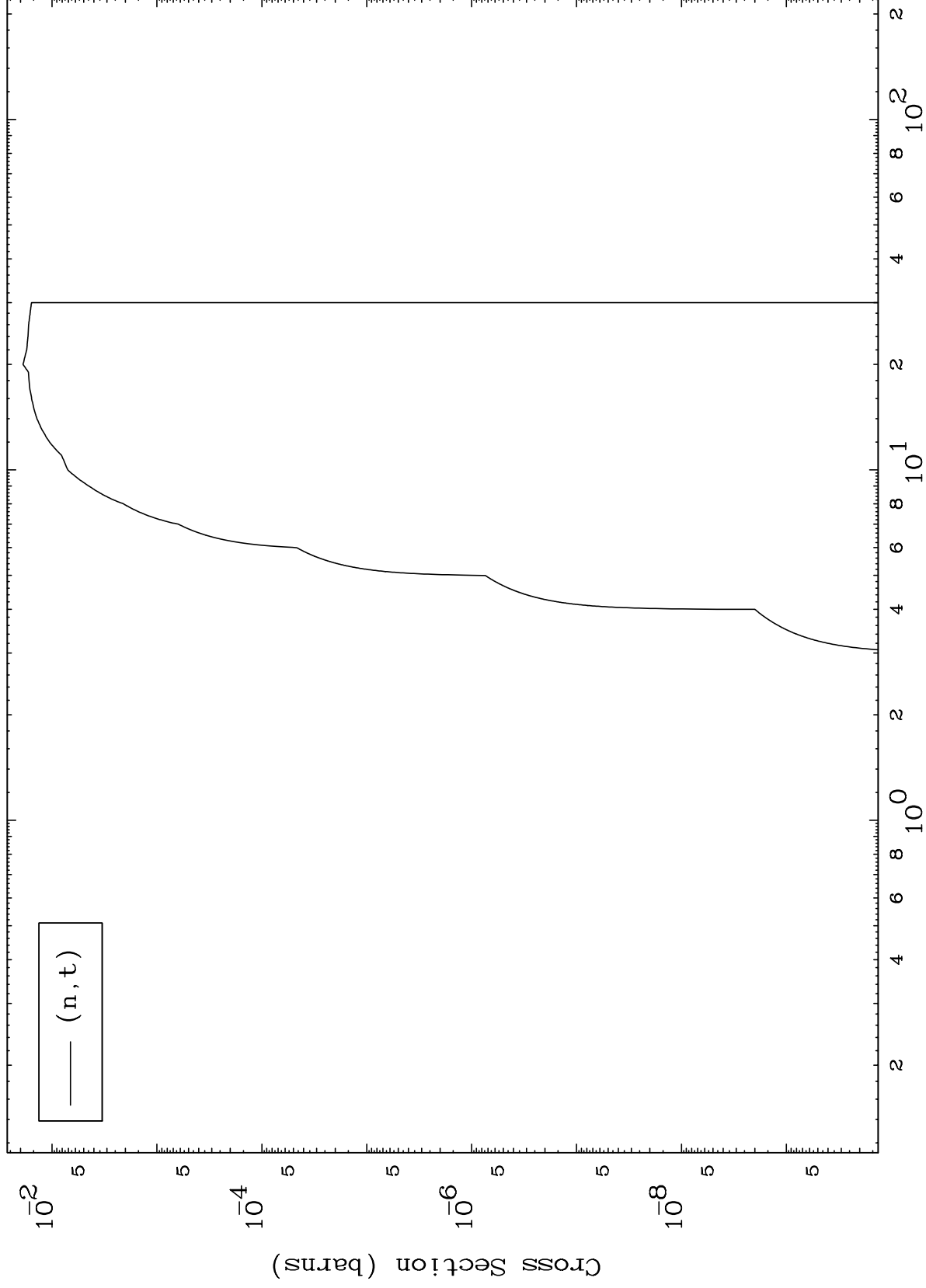
(d,d) Levels
0 Kelvin Cross Sections



MAT 5546

55-Cs-140

(d,t) Levels
0 Kelvin Cross Sections



55-Cs-140

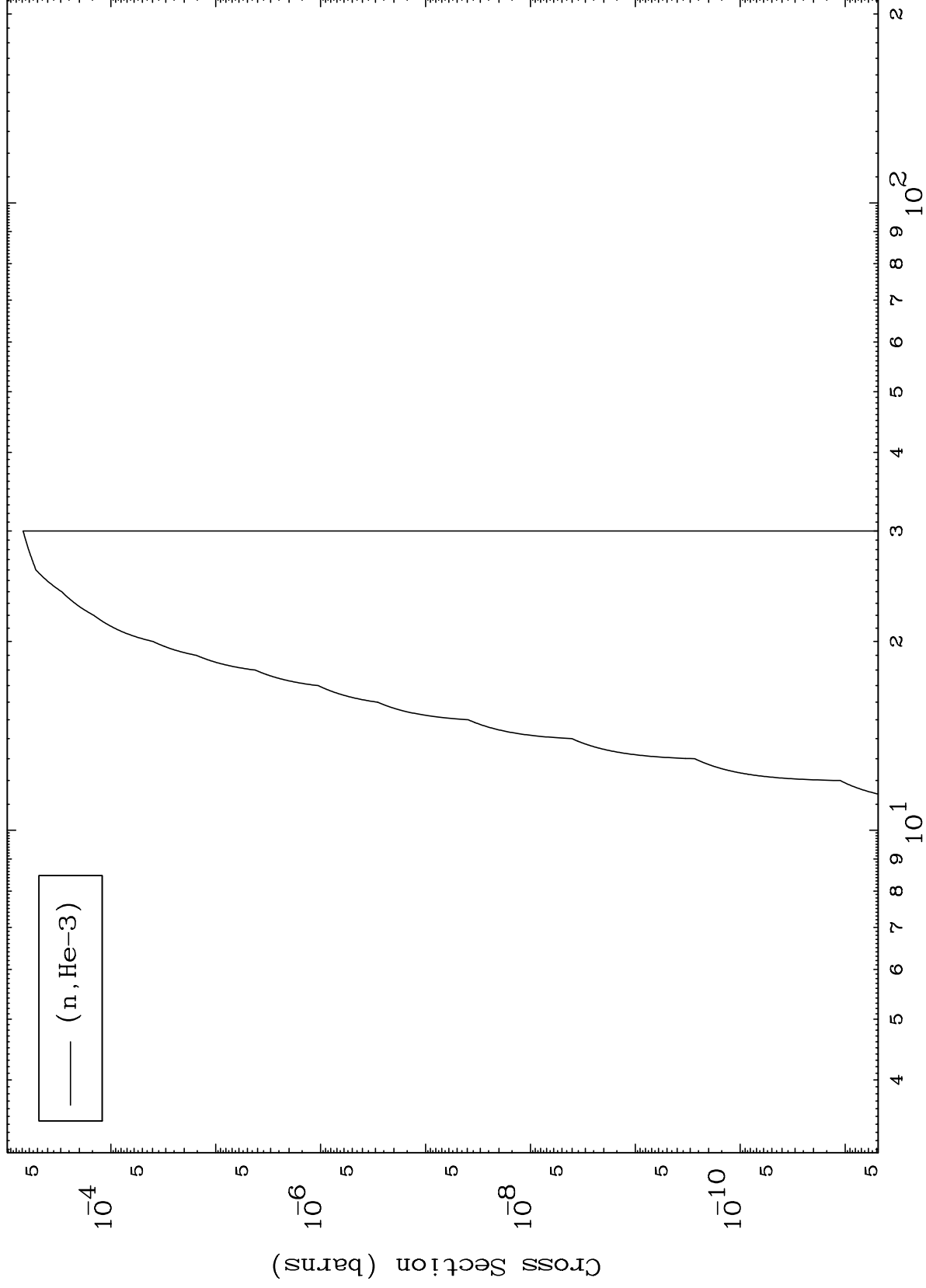
Incident Energy (MeV)

10

MAT 5546

55-Cs-140

(d,He3) Levels
0 Kelvin Cross Sections



11

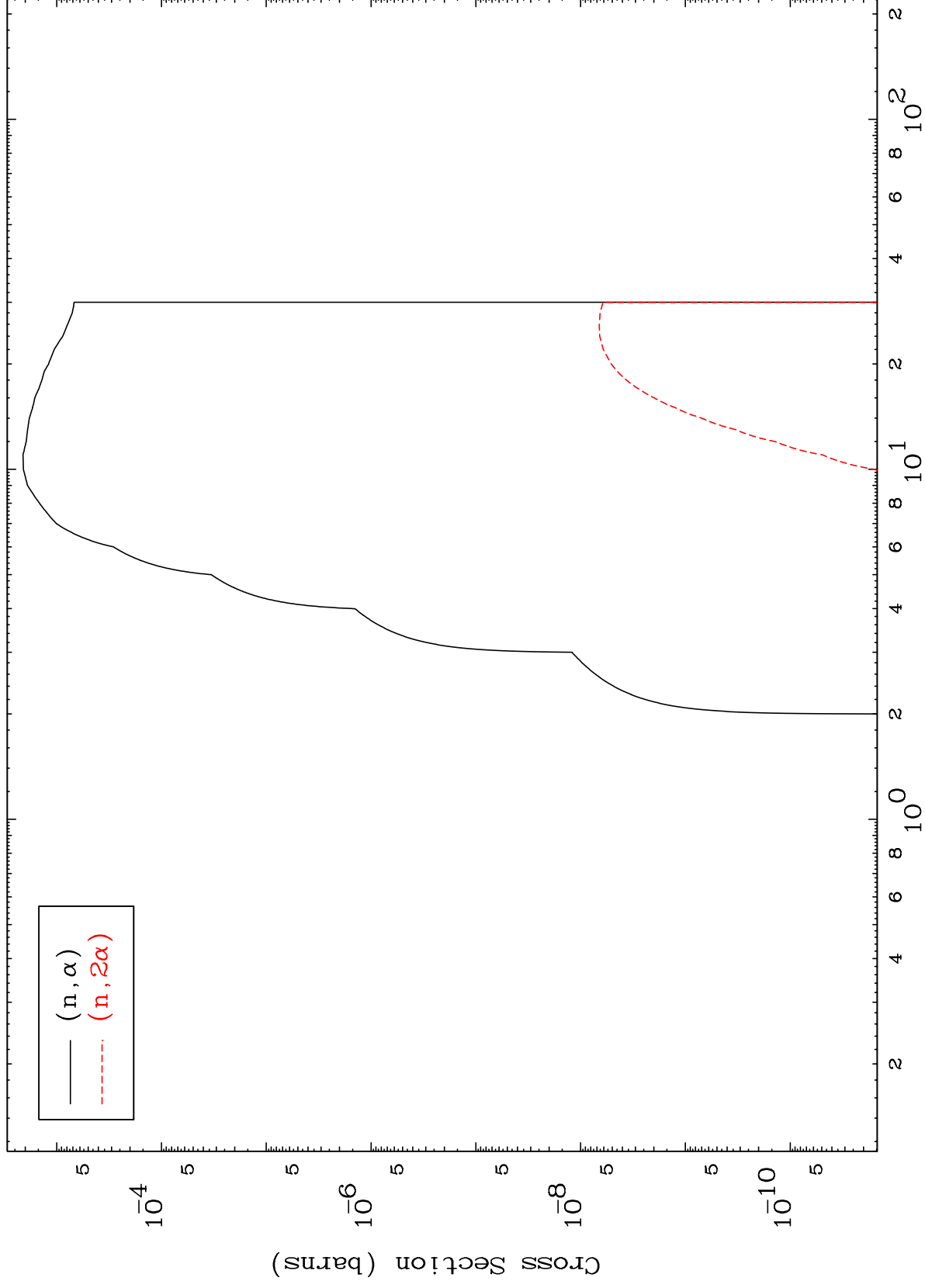
Incident Energy (MeV)

55-Cs-140

MAT 5546

(d, α) Levels
0 Kelvin Cross Sections

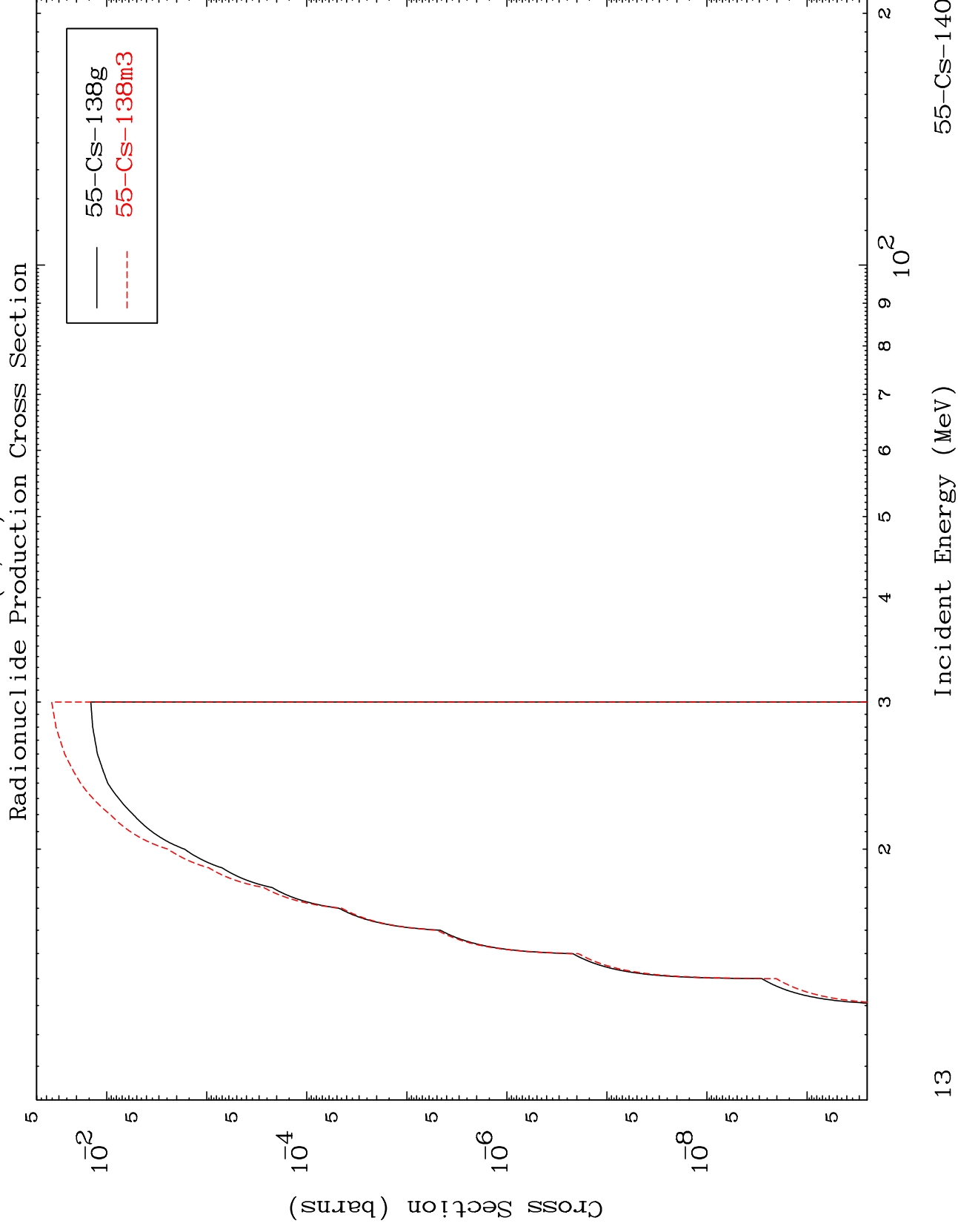
55-Cs-140



12

Incident Energy (MeV)

55-Cs-140

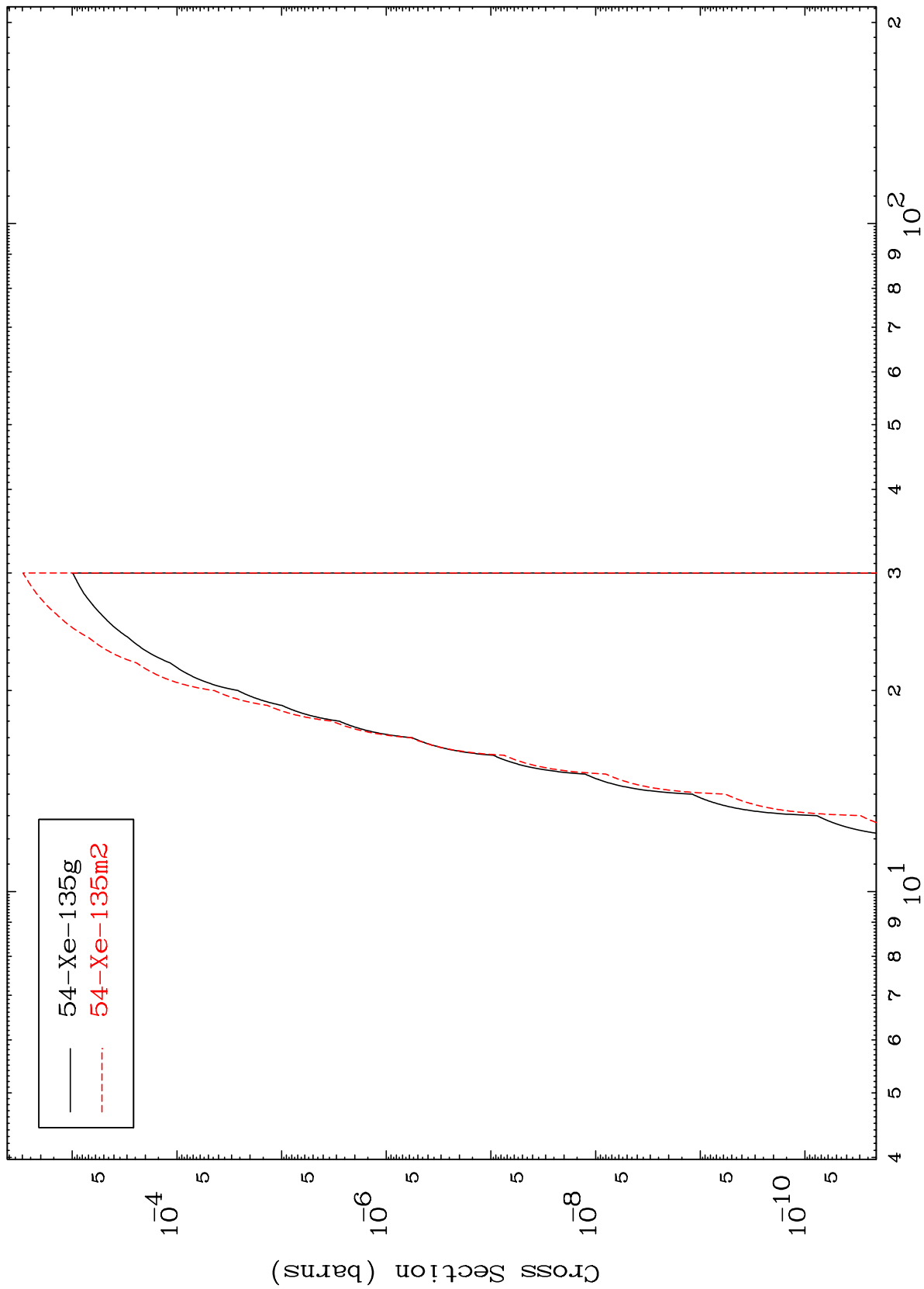


MAT 5546

(n,3n) α

55-Cs-140

Radionuclide Production Cross Section



Incident Energy (MeV)

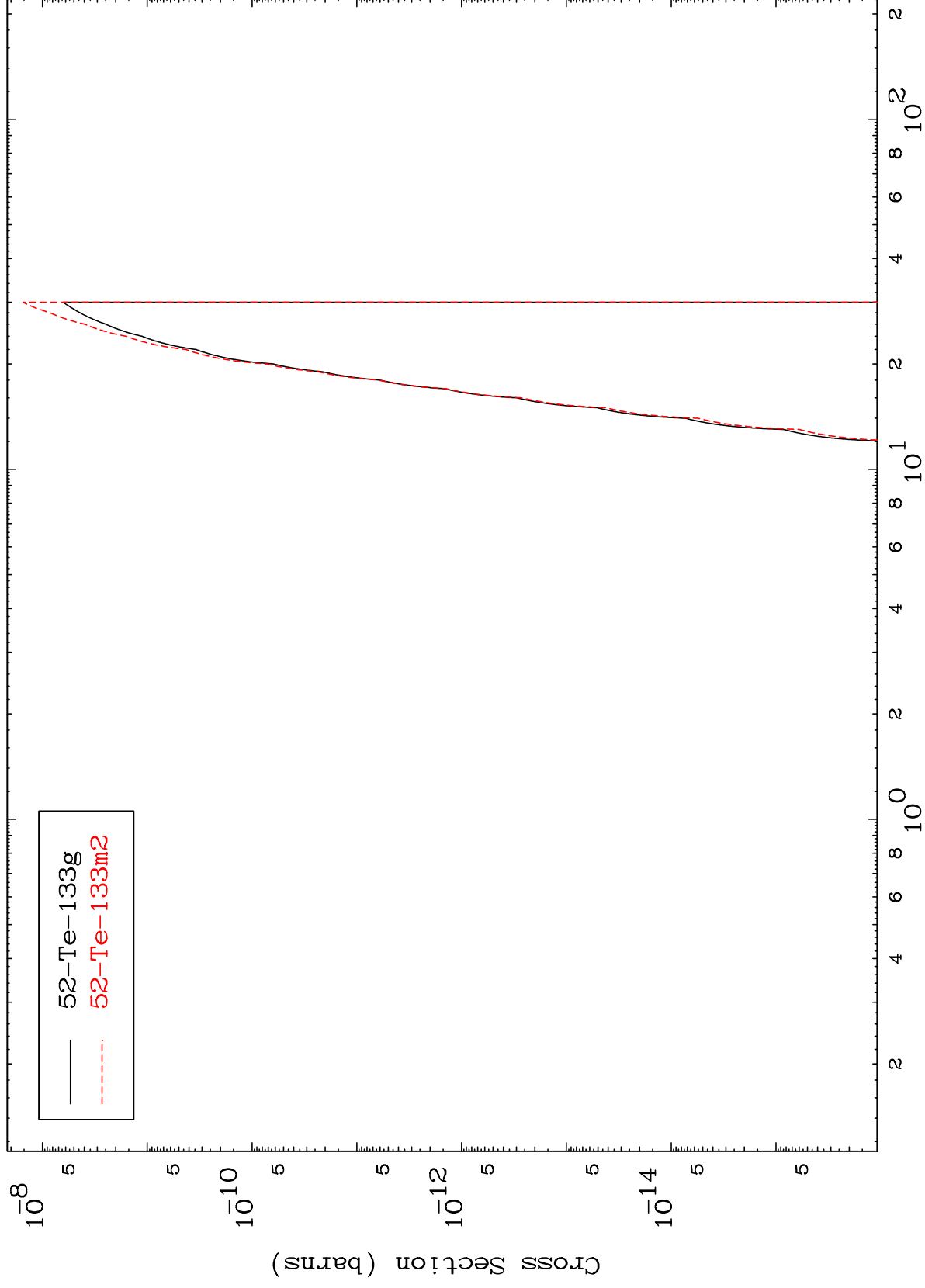
55-Cs-140

MAT 5546

(n,n') 2α

55-Cs-140

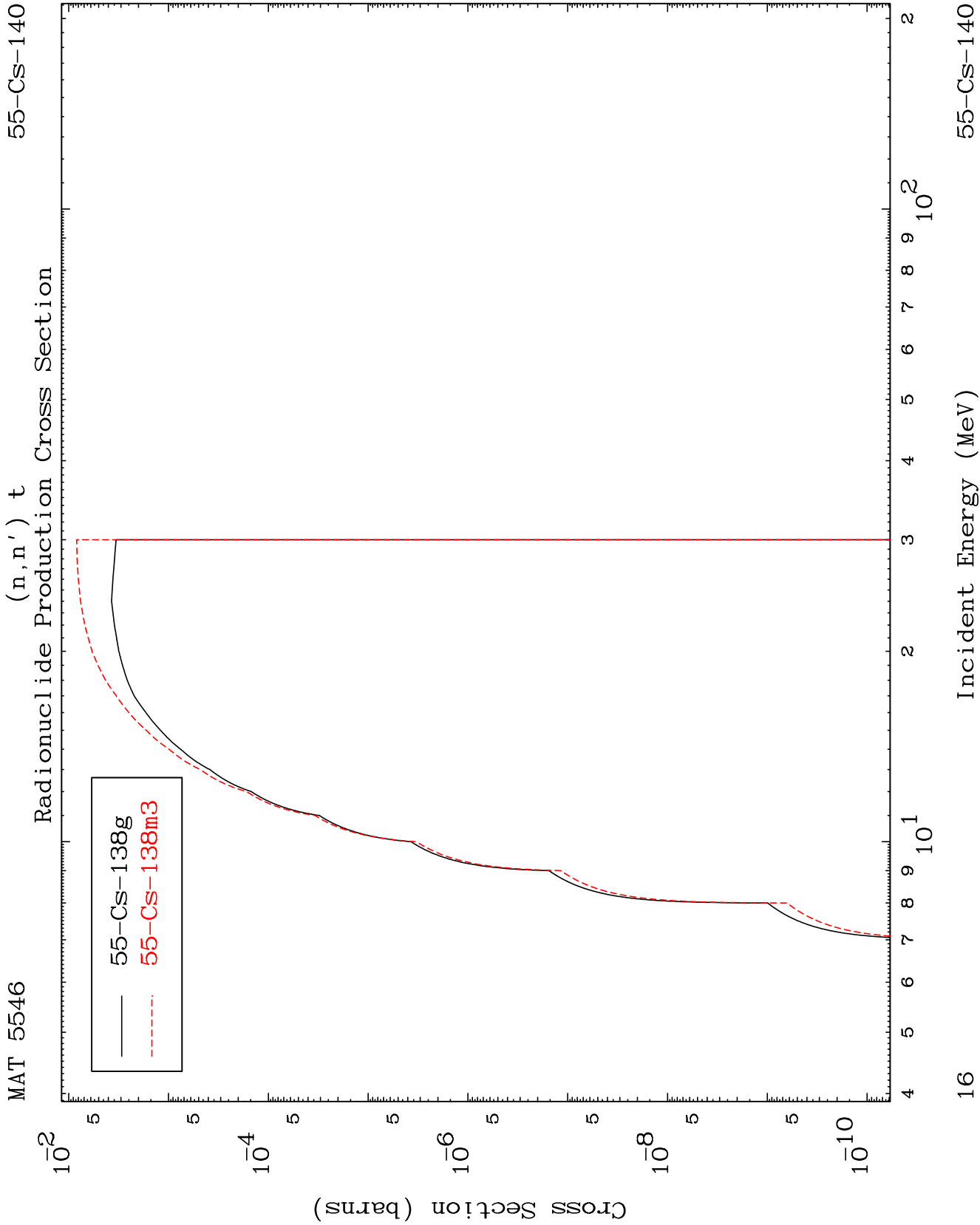
Radionuclide Production Cross Section

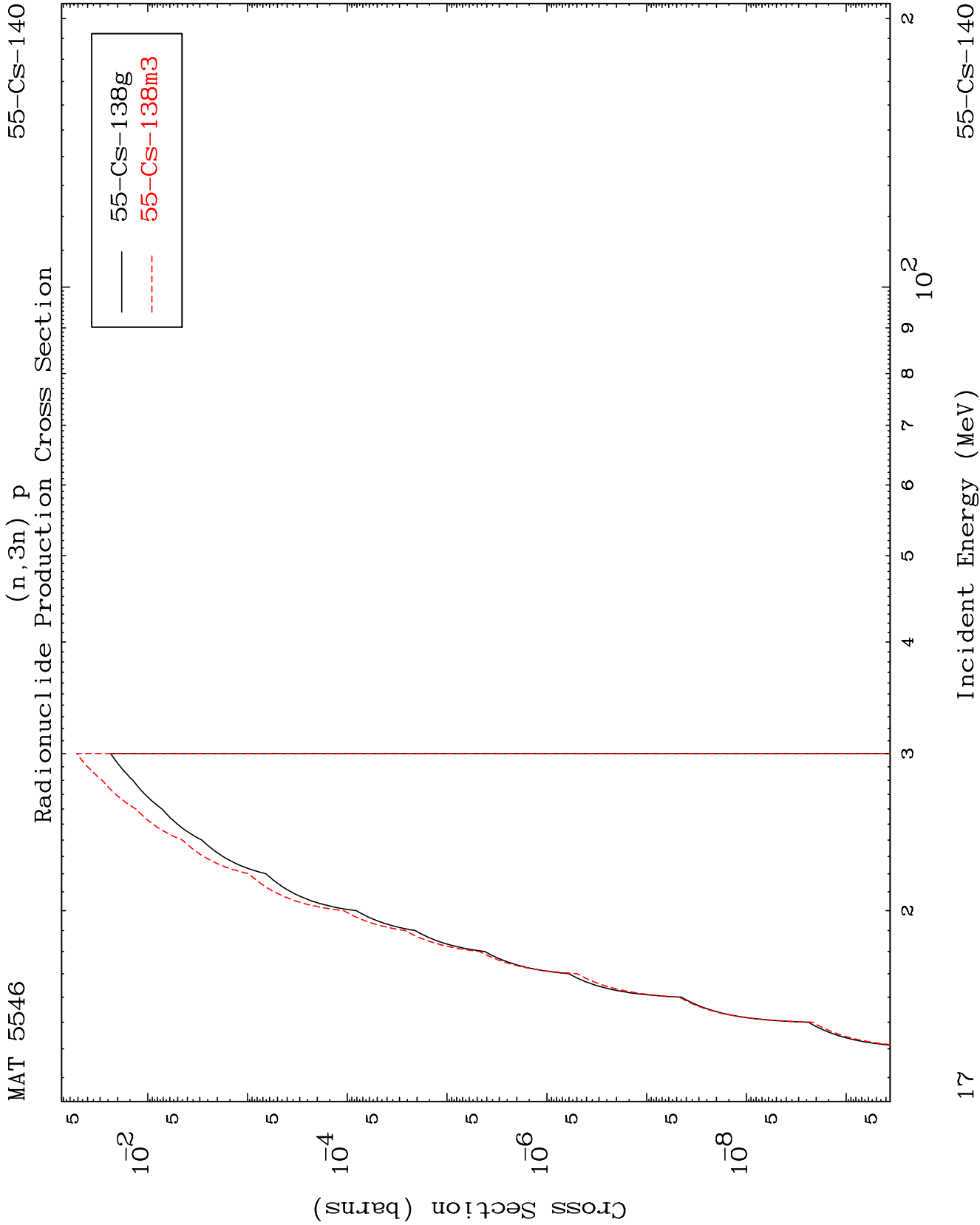


15

Incident Energy (MeV)

55-Cs-140

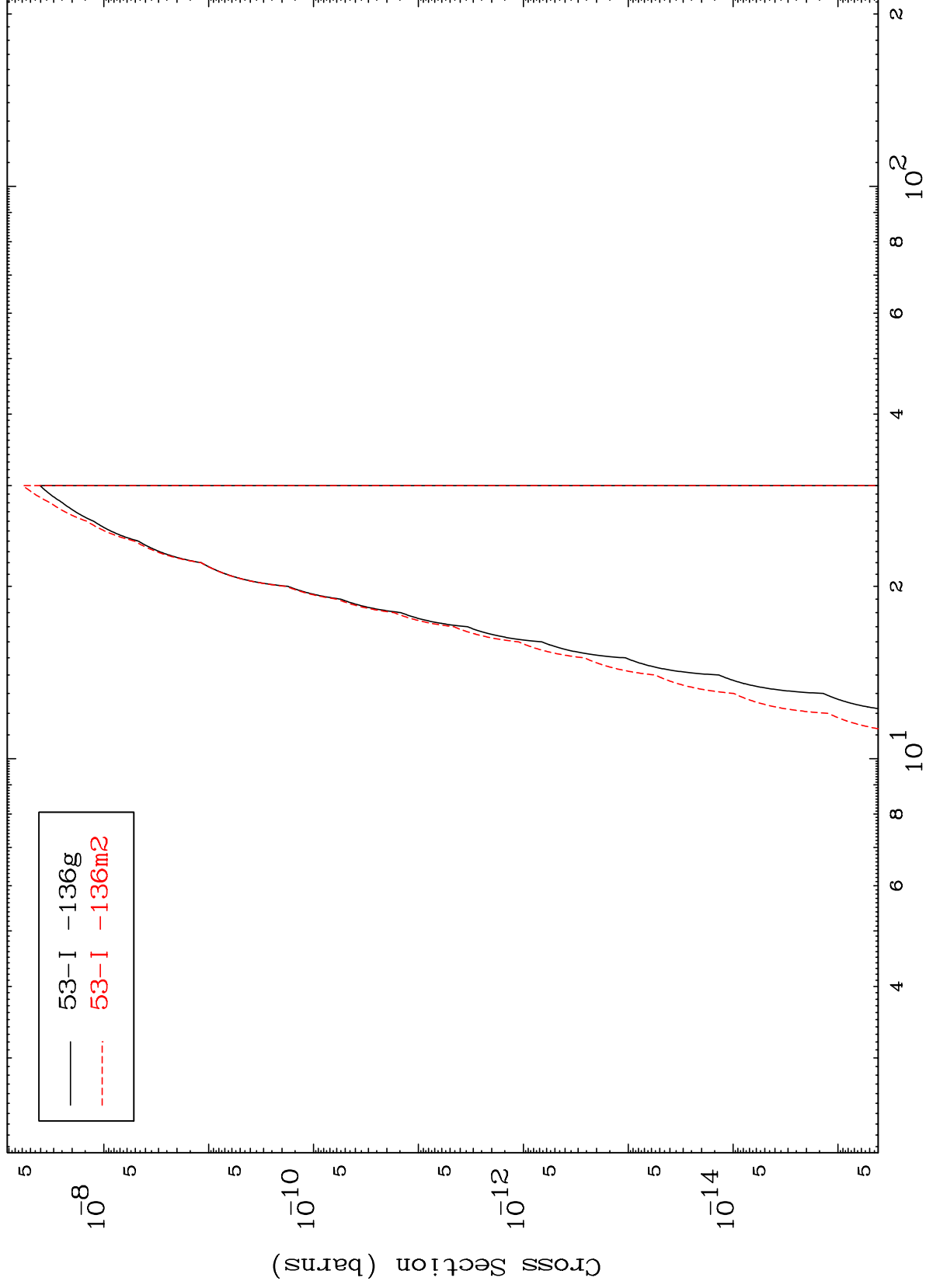




MAT 5546

55-Cs-140

(n,n') p α
Radionuclide Production Cross Section



18

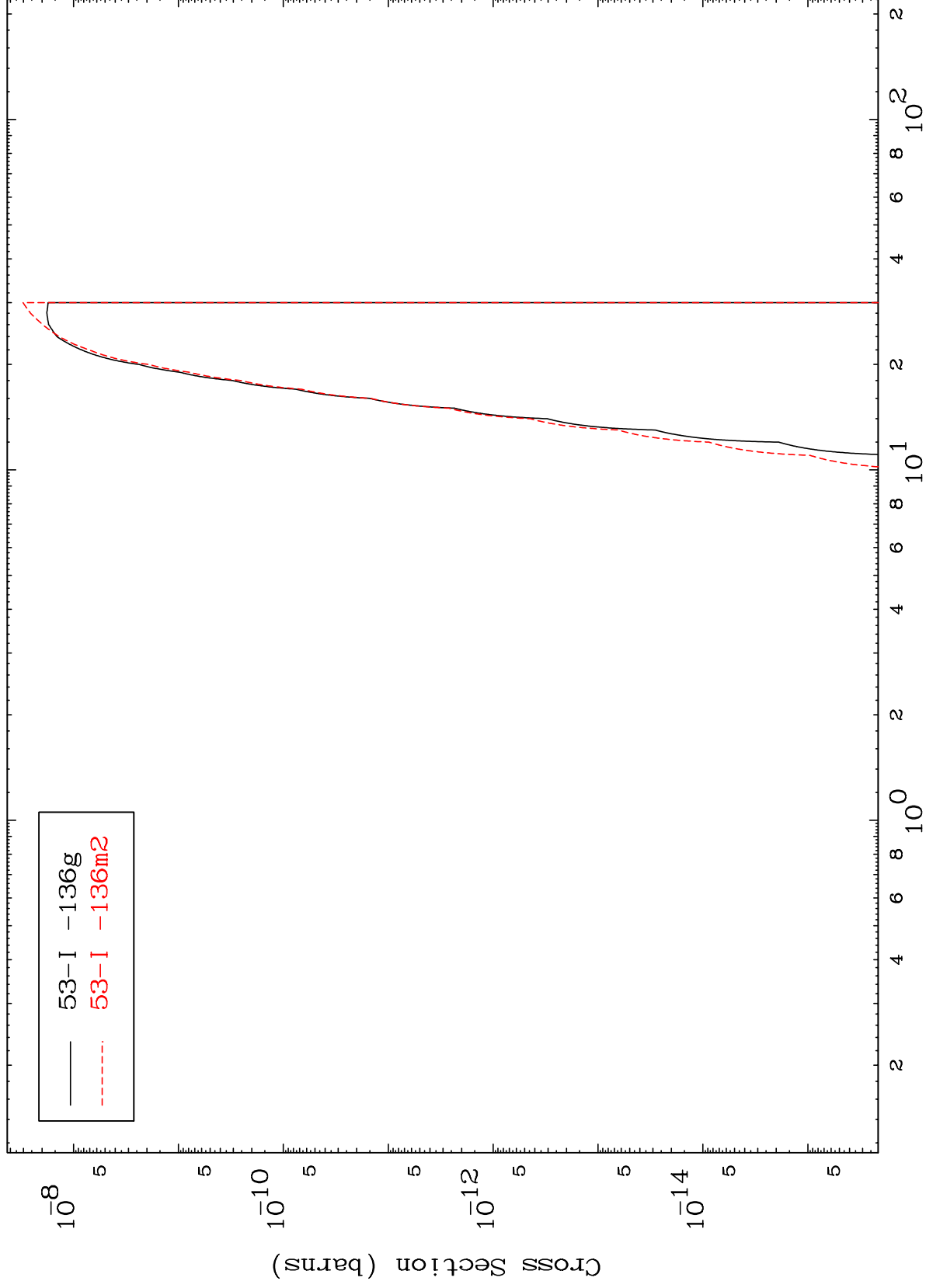
Incident Energy (MeV)

55-Cs-140

MAT 5546

55-Cs-140

Radionuclide Production Cross Section
(n,d) α



19

Incident Energy (MeV)

55-Cs-140