

Program EVALPLOT
(Version 2021-1)

by

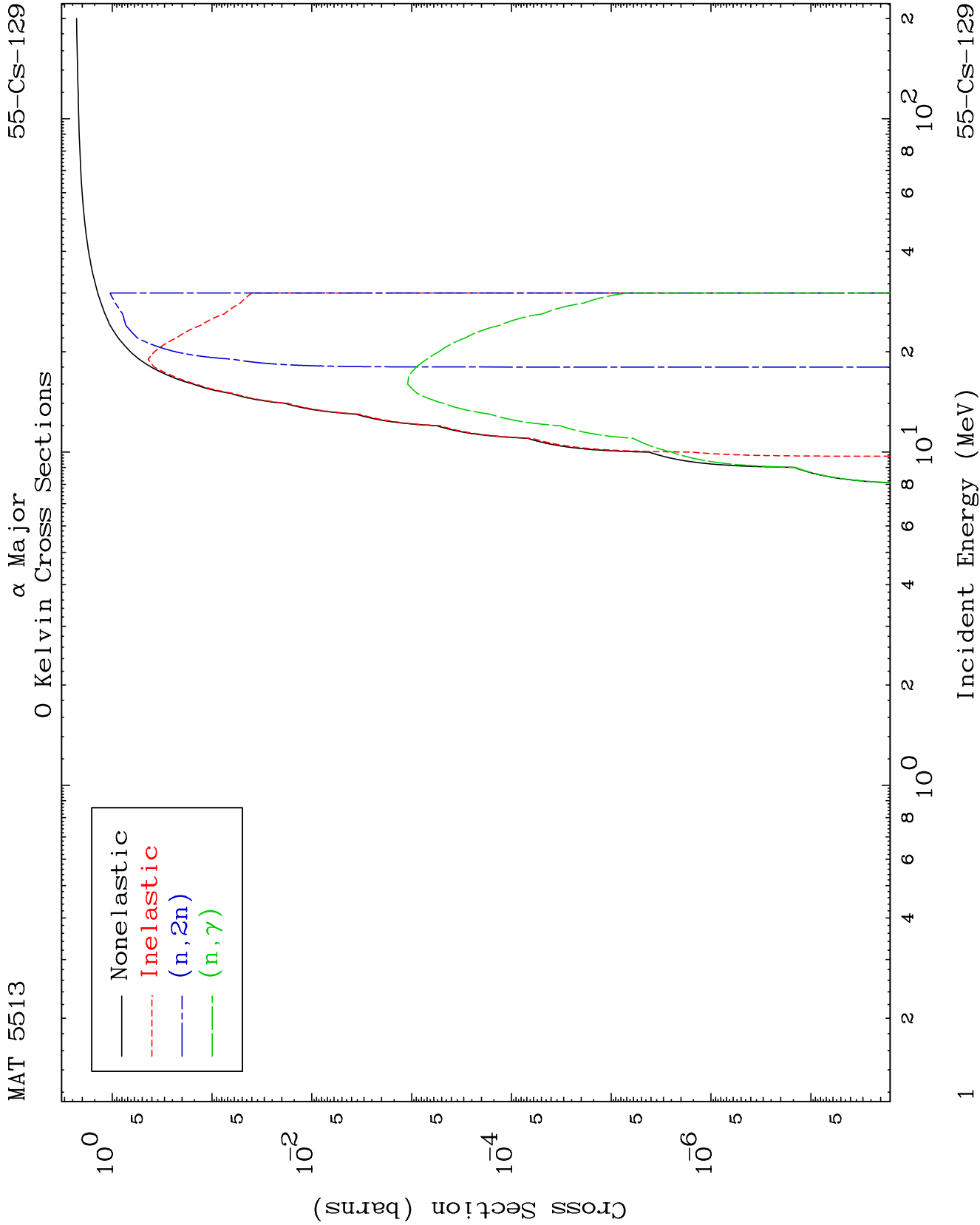
Dermott E. Cullen
(Present Contact Information)

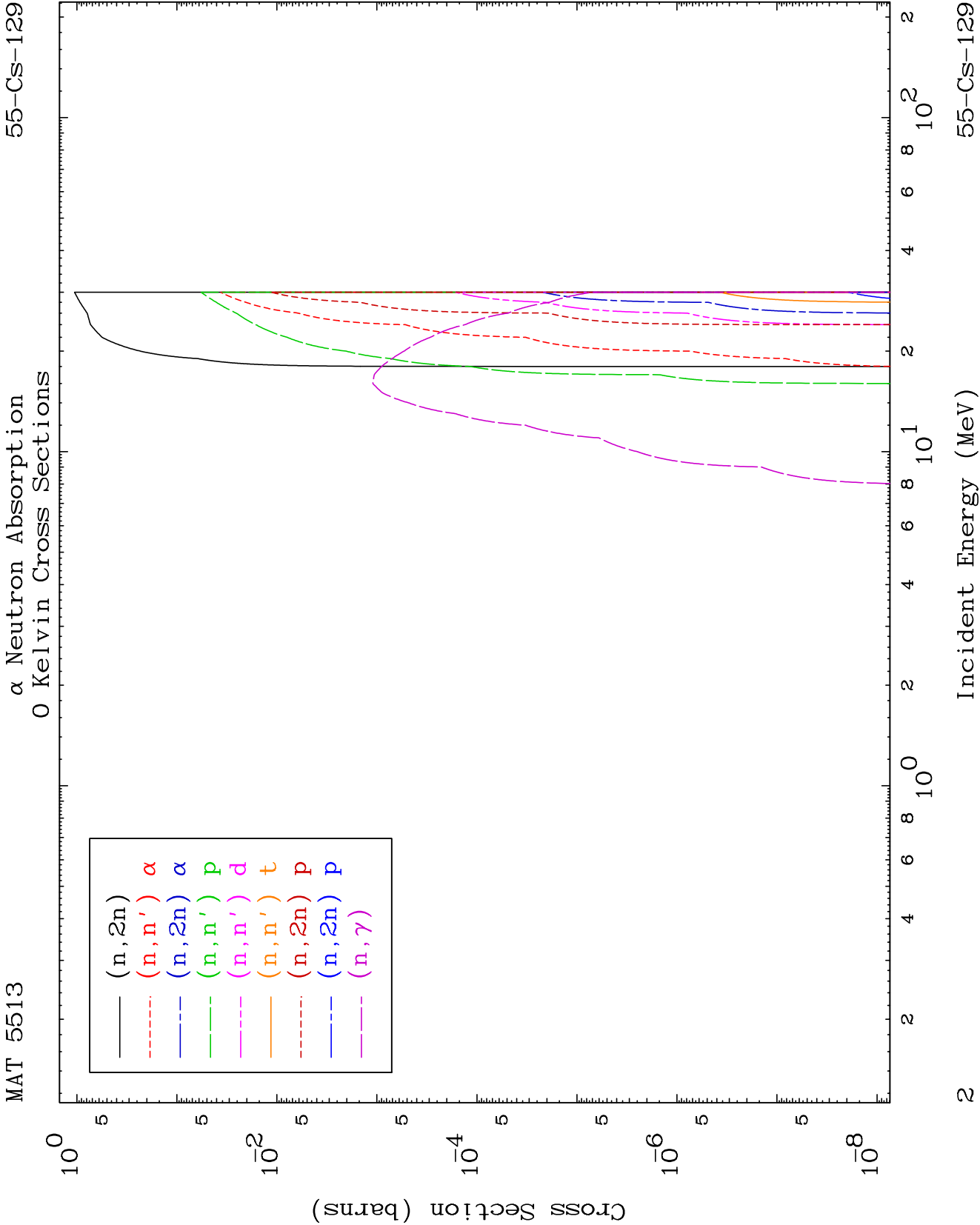
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

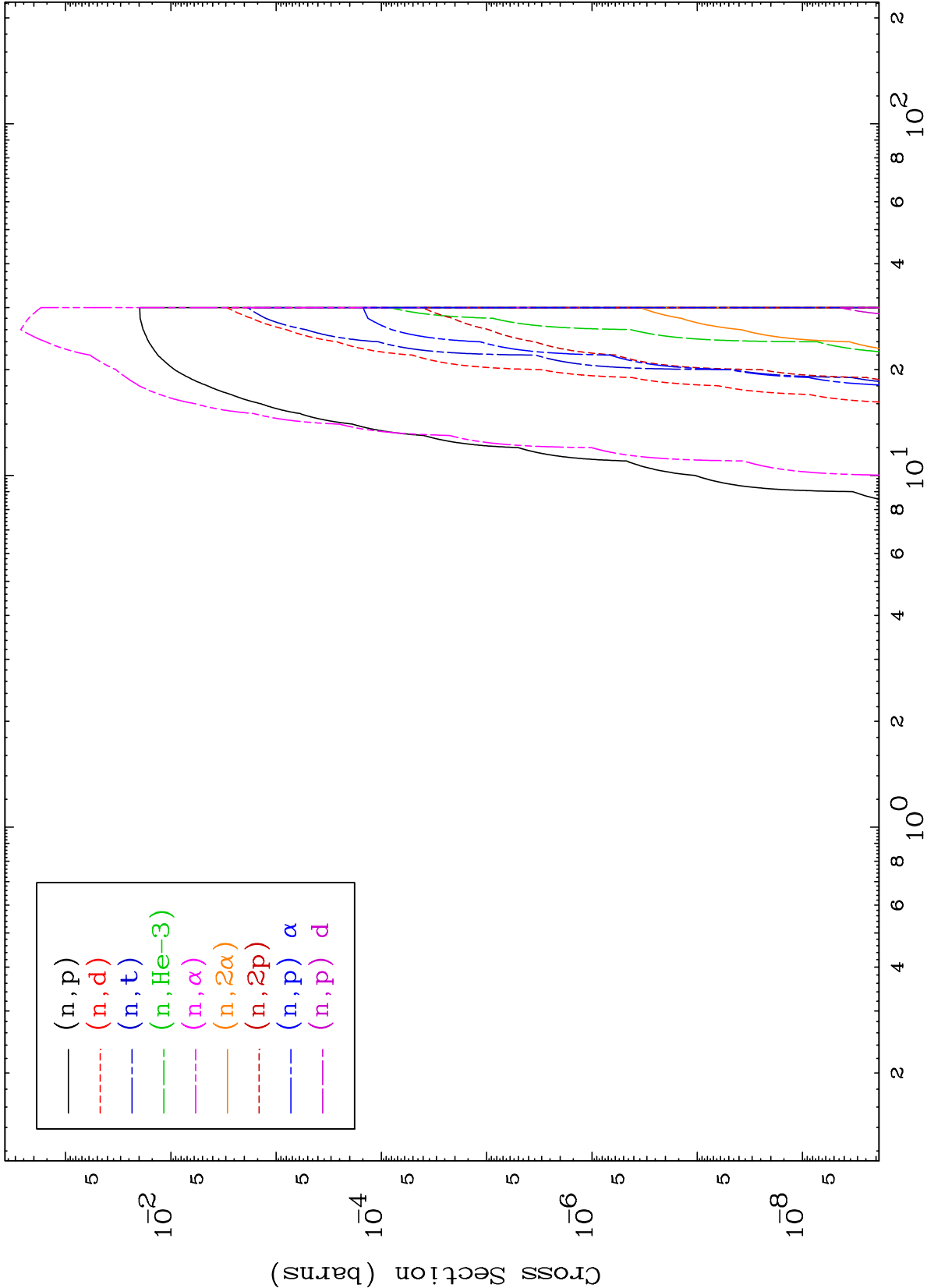
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

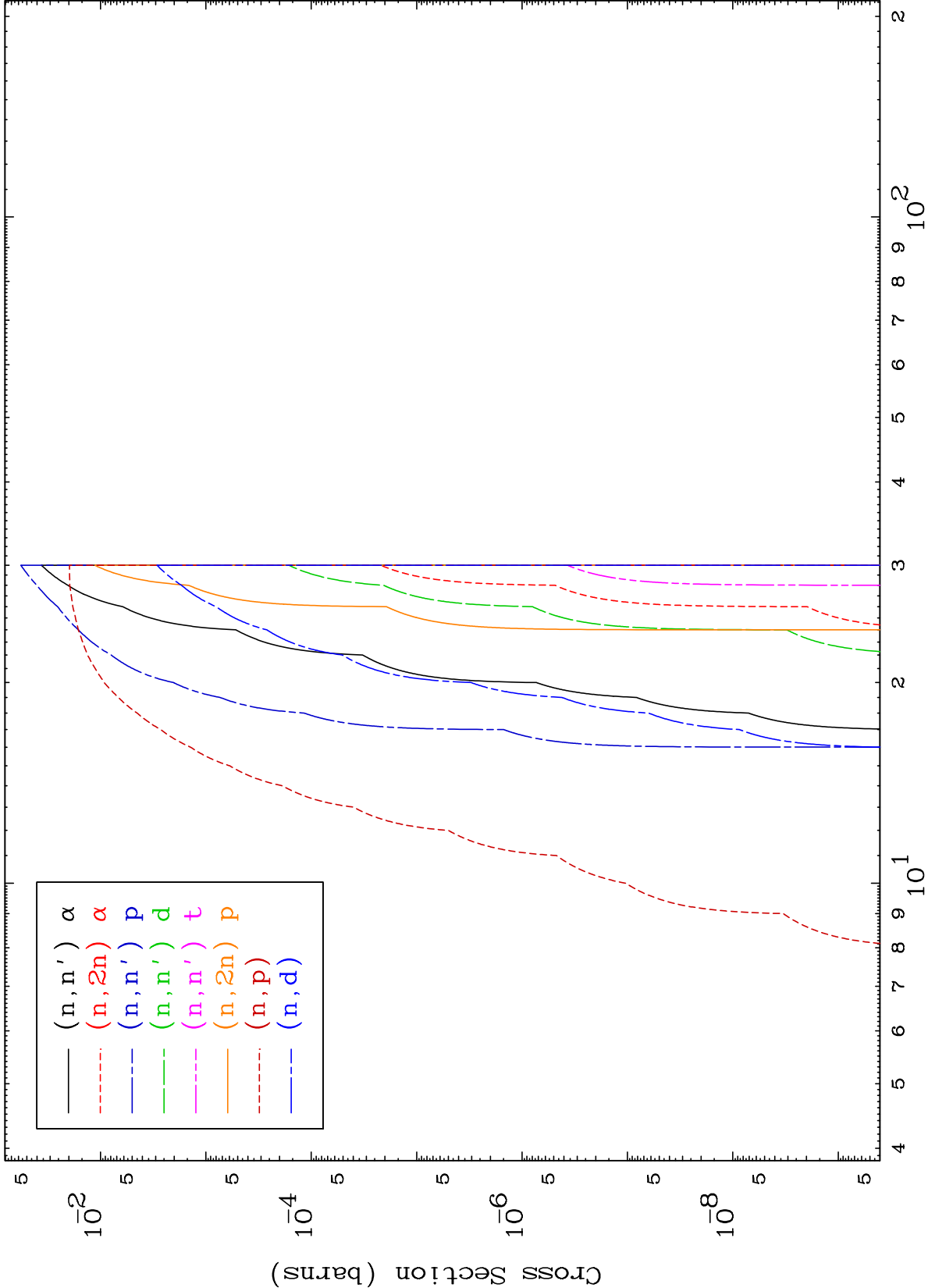
Press Mouse Button to Start





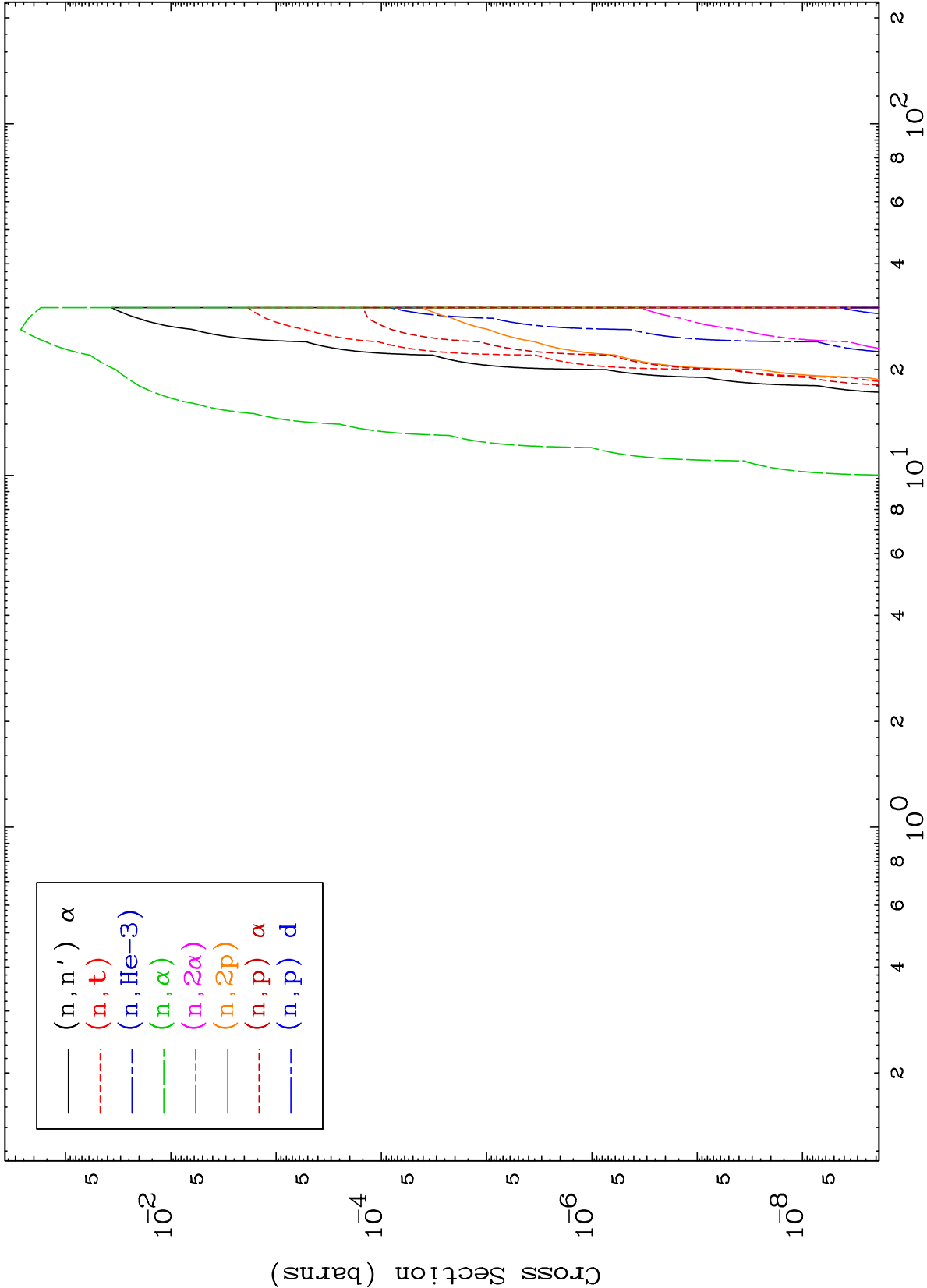


0 Kelvin Cross Sections



Incident Energy (MeV)

0 Kelvin Cross Sections



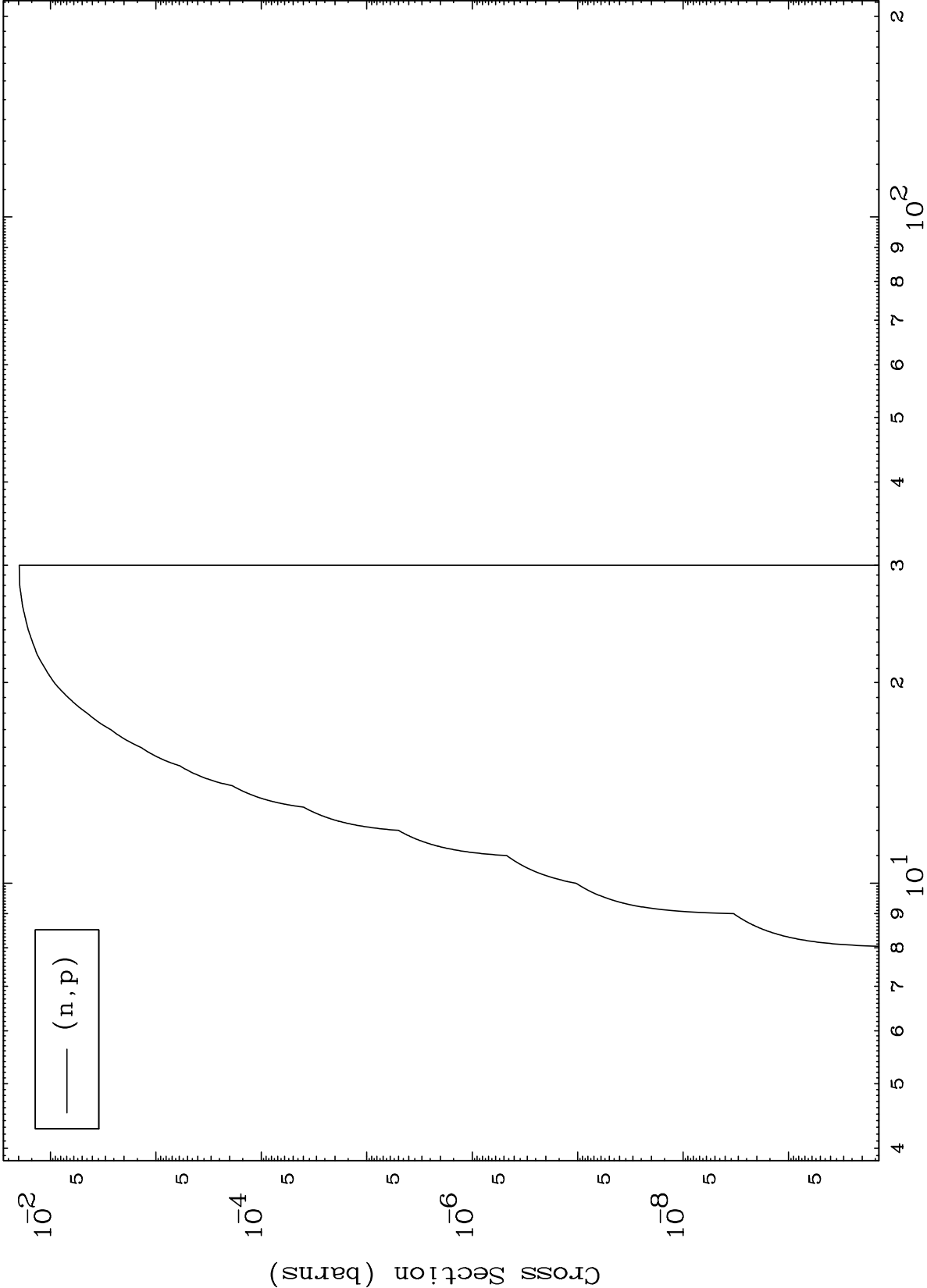
Incident Energy (MeV)

MAT 5513

(α, p) Levels

55-Cs-129

0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-129

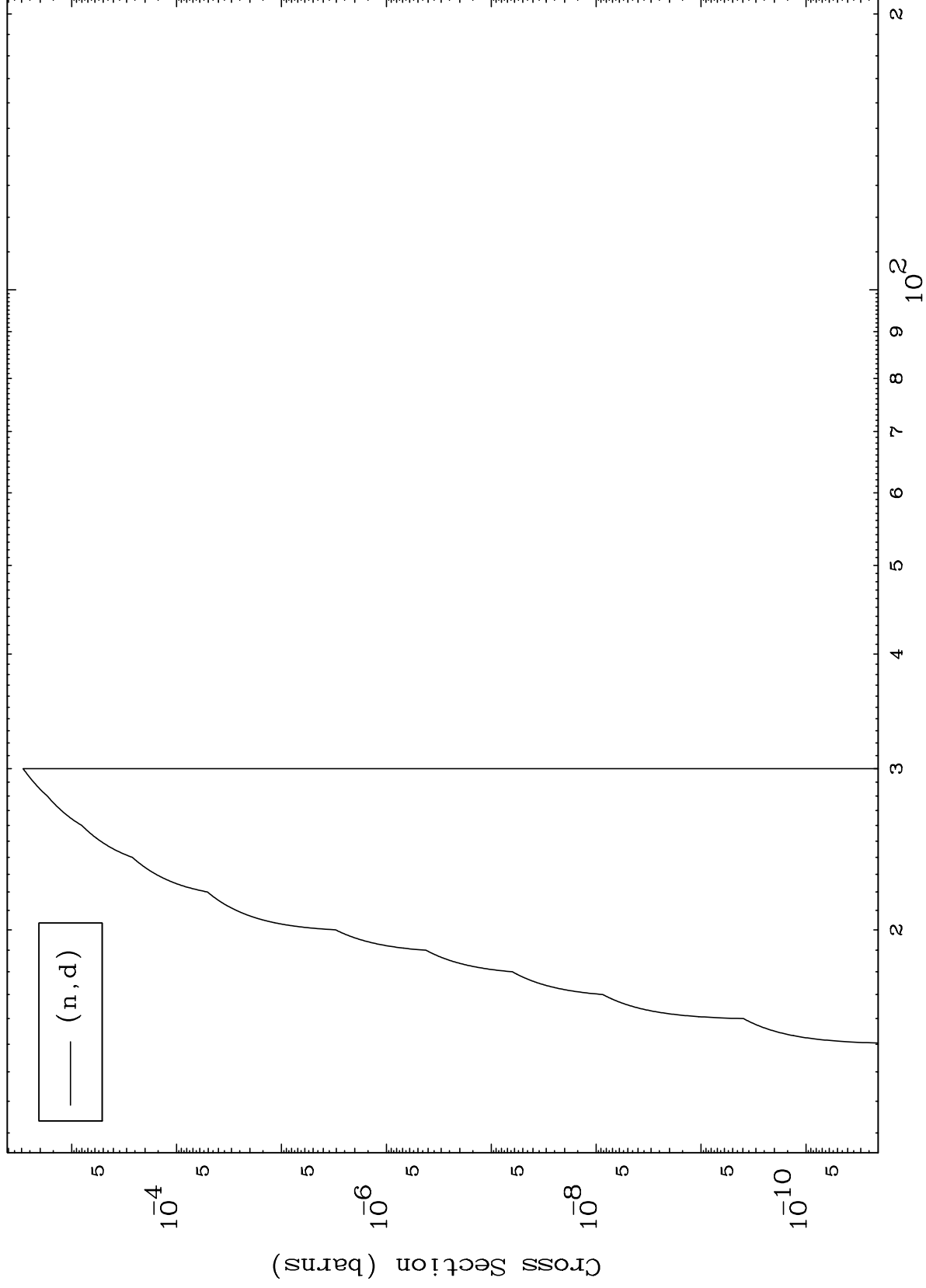
6

MAT 5513

(α ,d) Levels

55-Cs-129

0 Kelvin Cross Sections



7

Incident Energy (MeV)

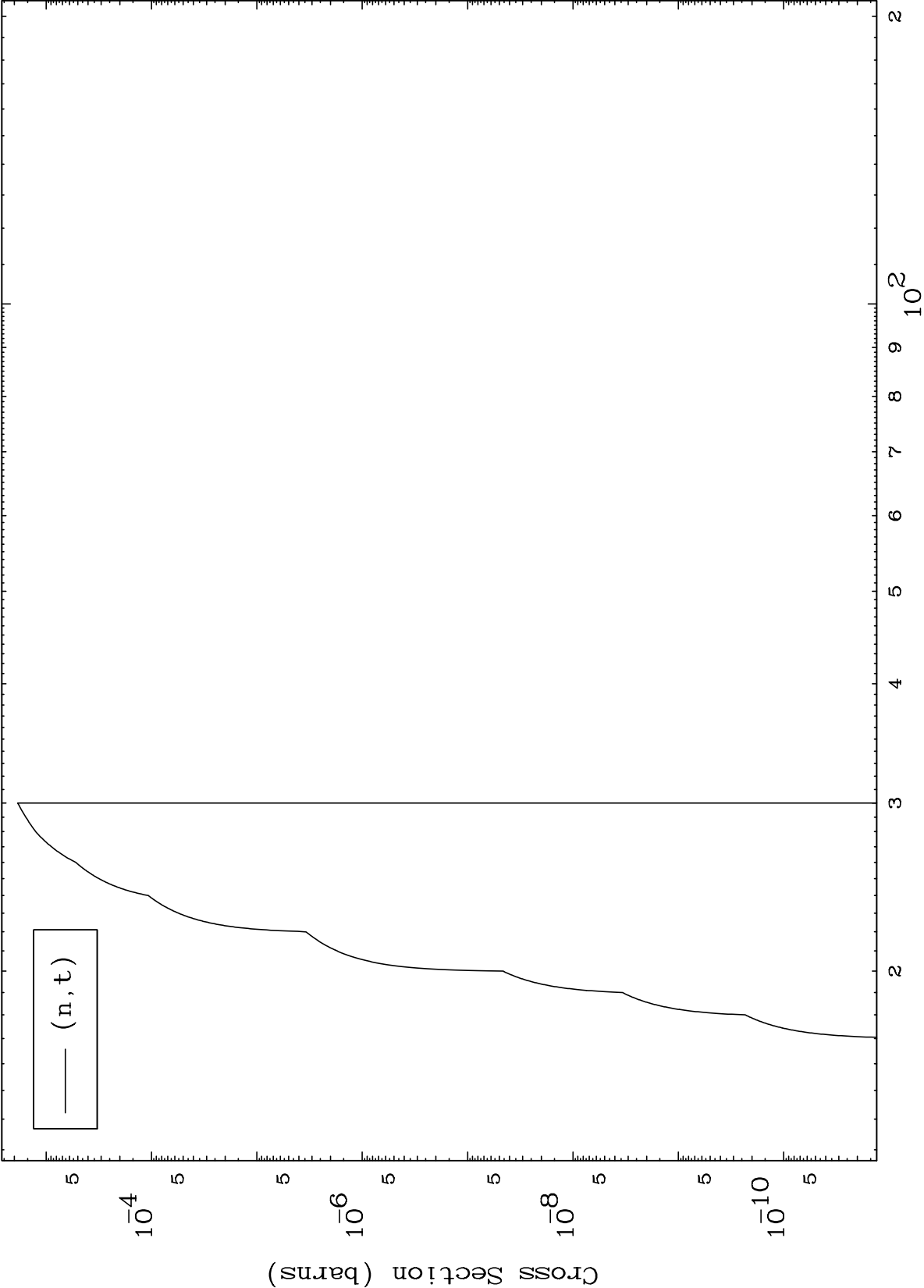
55-Cs-129

MAT 5513

(α, t) Levels

55-Cs-129

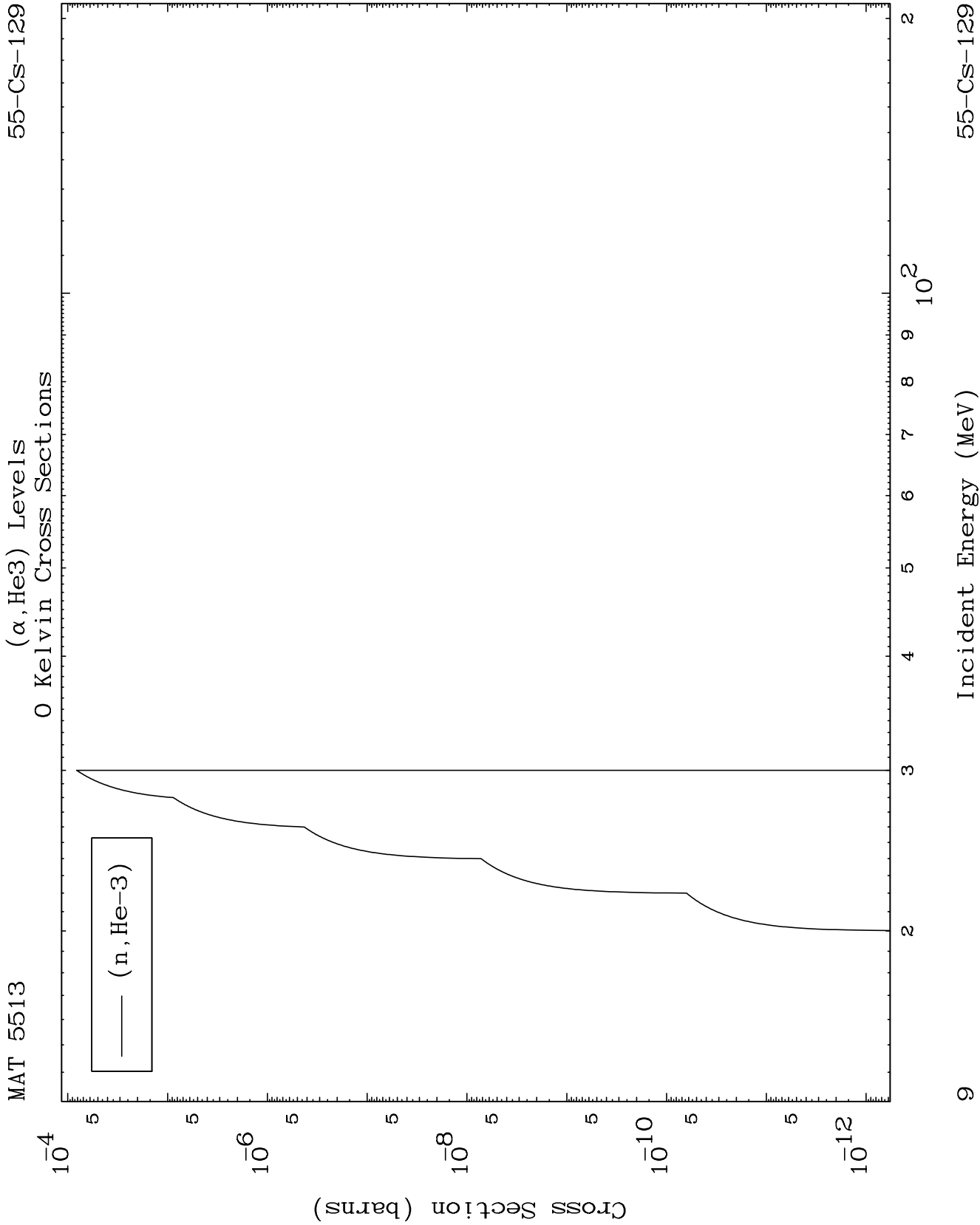
0 Kelvin Cross Sections



8

Incident Energy (MeV)

55-Cs-129

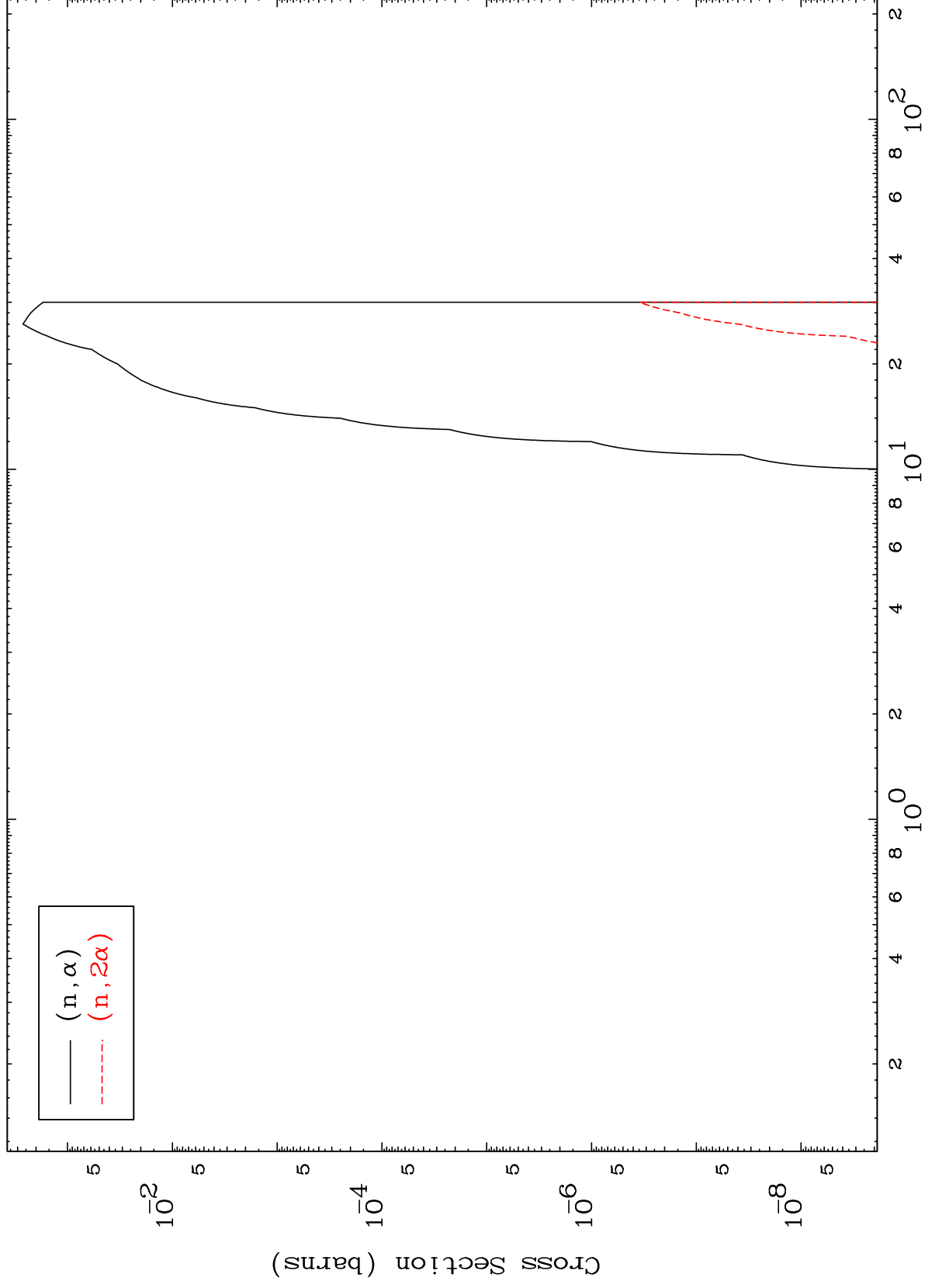


MAT 5513

(α, α) Levels

55-Cs-129

0 Kelvin Cross Sections



10

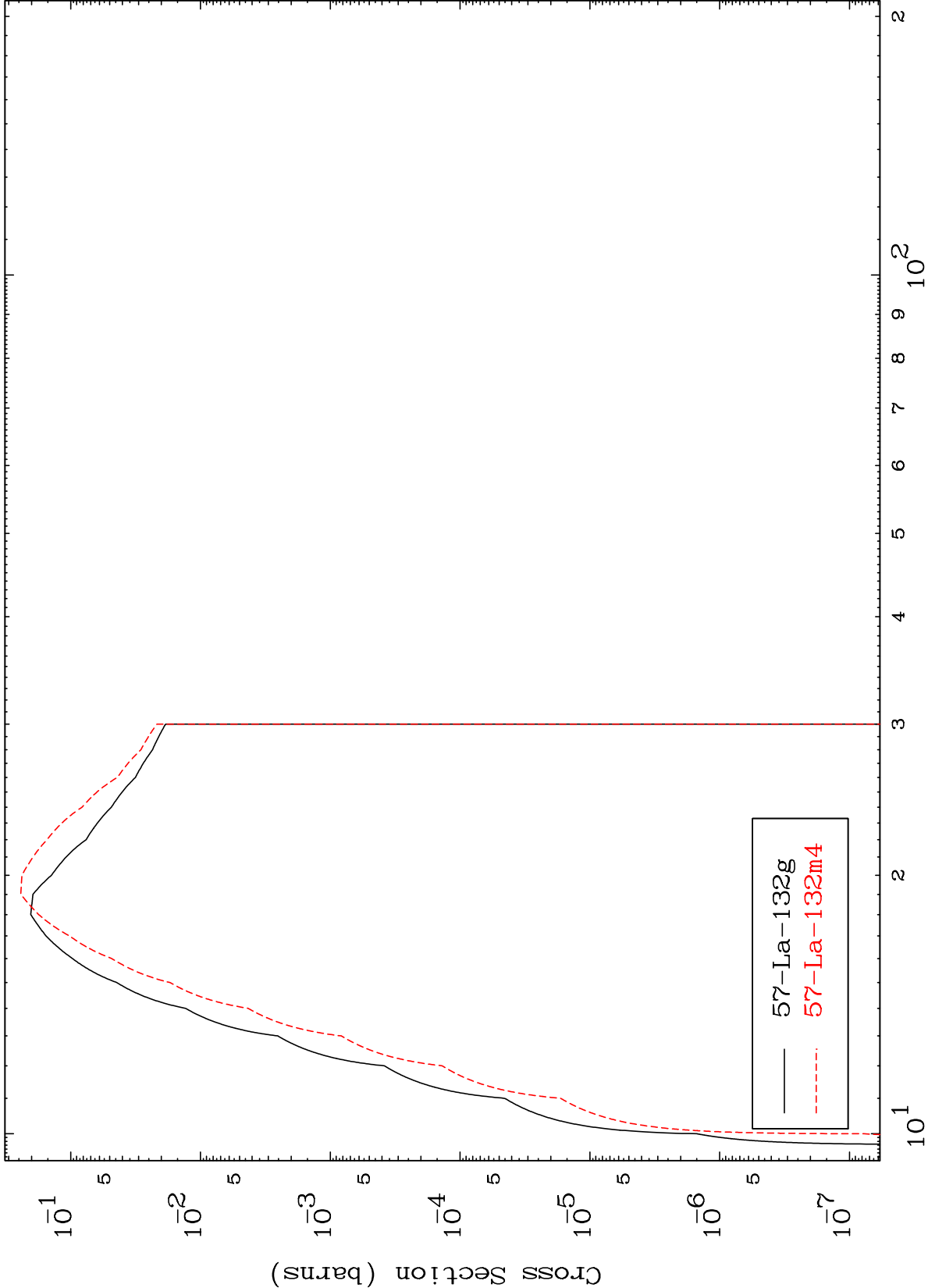
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

Inelastic
Radionuclide Production Cross Section



11

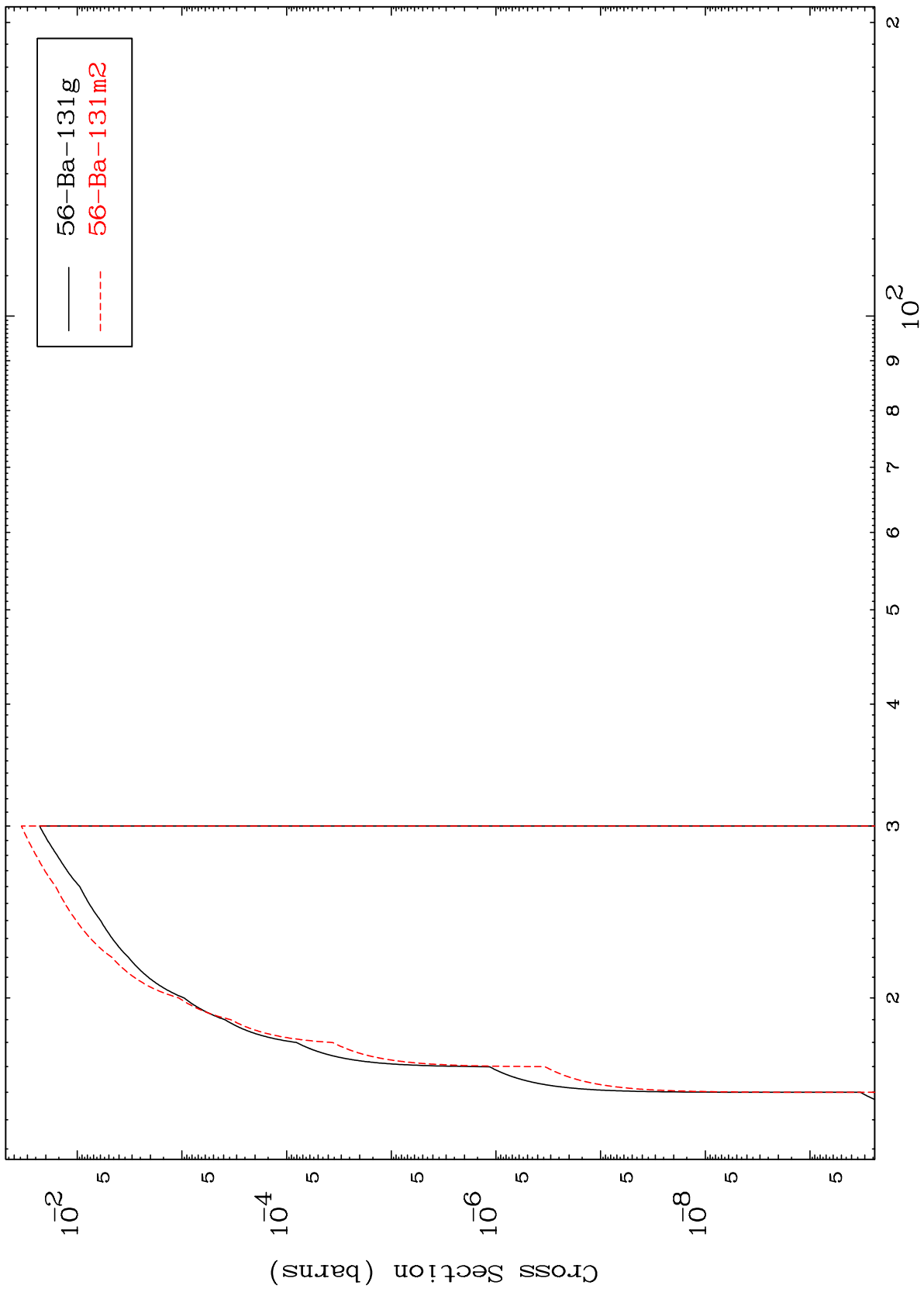
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

(n,n') p
Radionuclide Production Cross Section



55-Cs-129

Incident Energy (MeV)

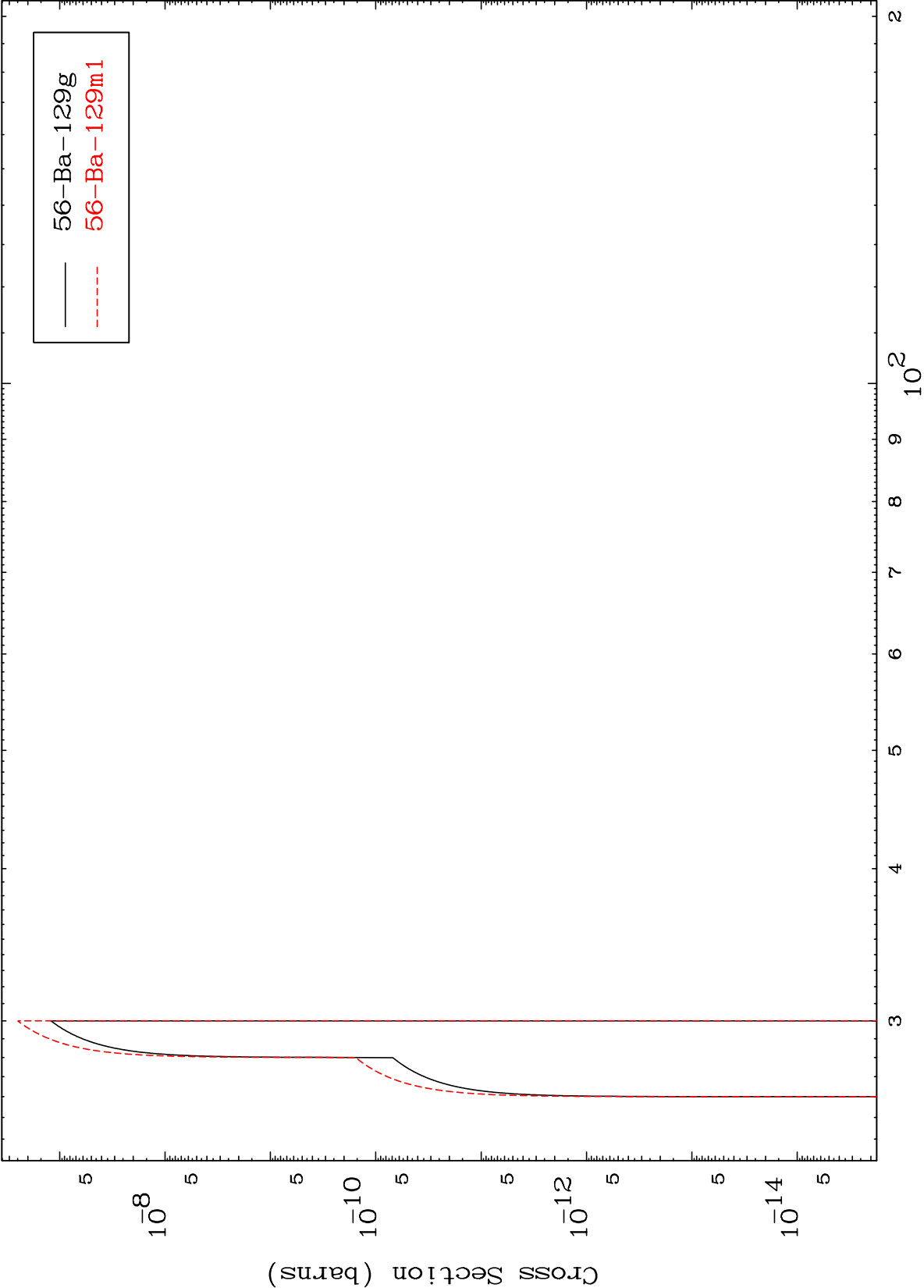
12

MAT 5513

(n,n') t

55-Cs-129

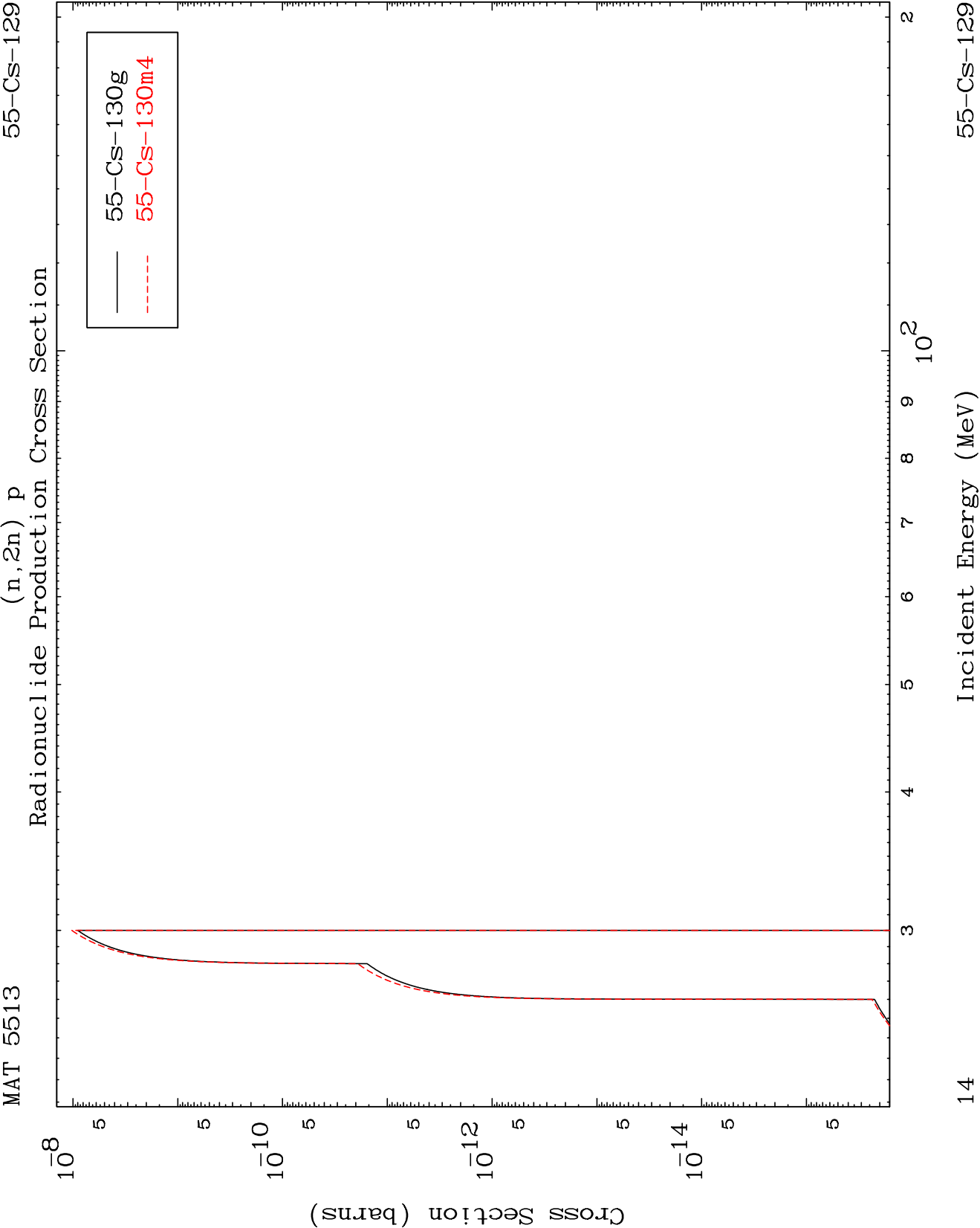
Radionuclide Production Cross Section



13

Incident Energy (MeV)

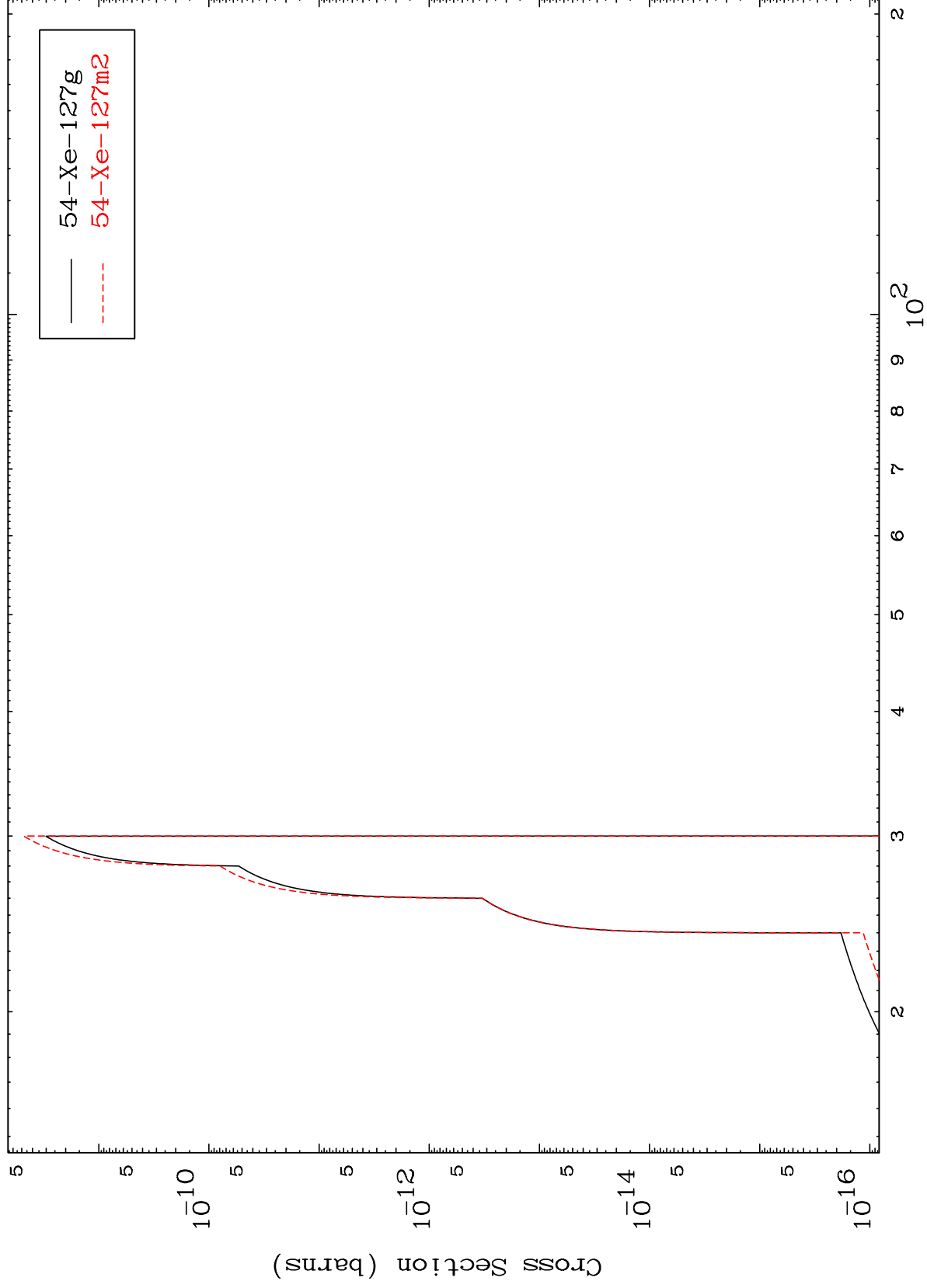
55-Cs-129



MAT 5513

55-Cs-129

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



15

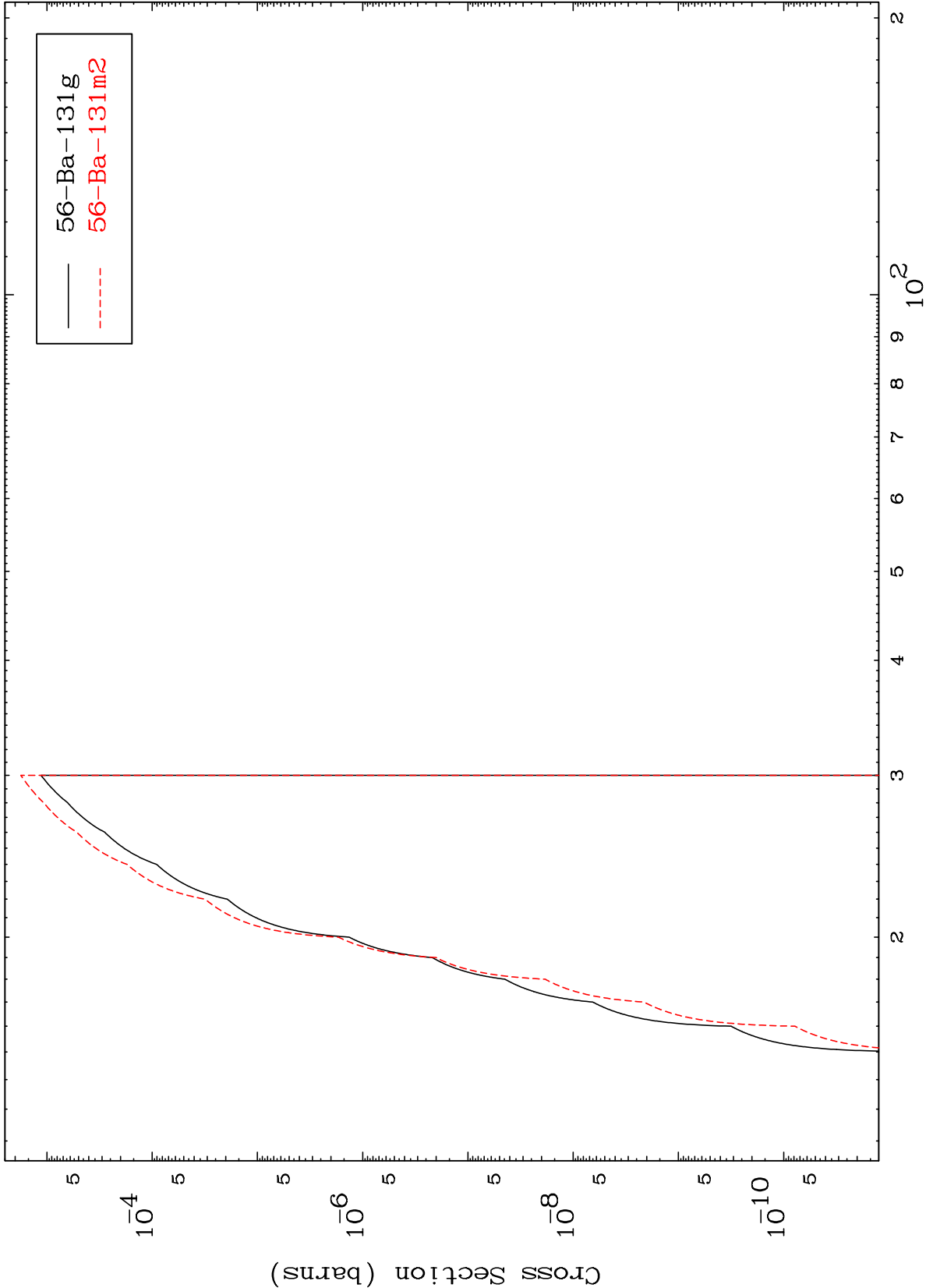
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

(n,d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

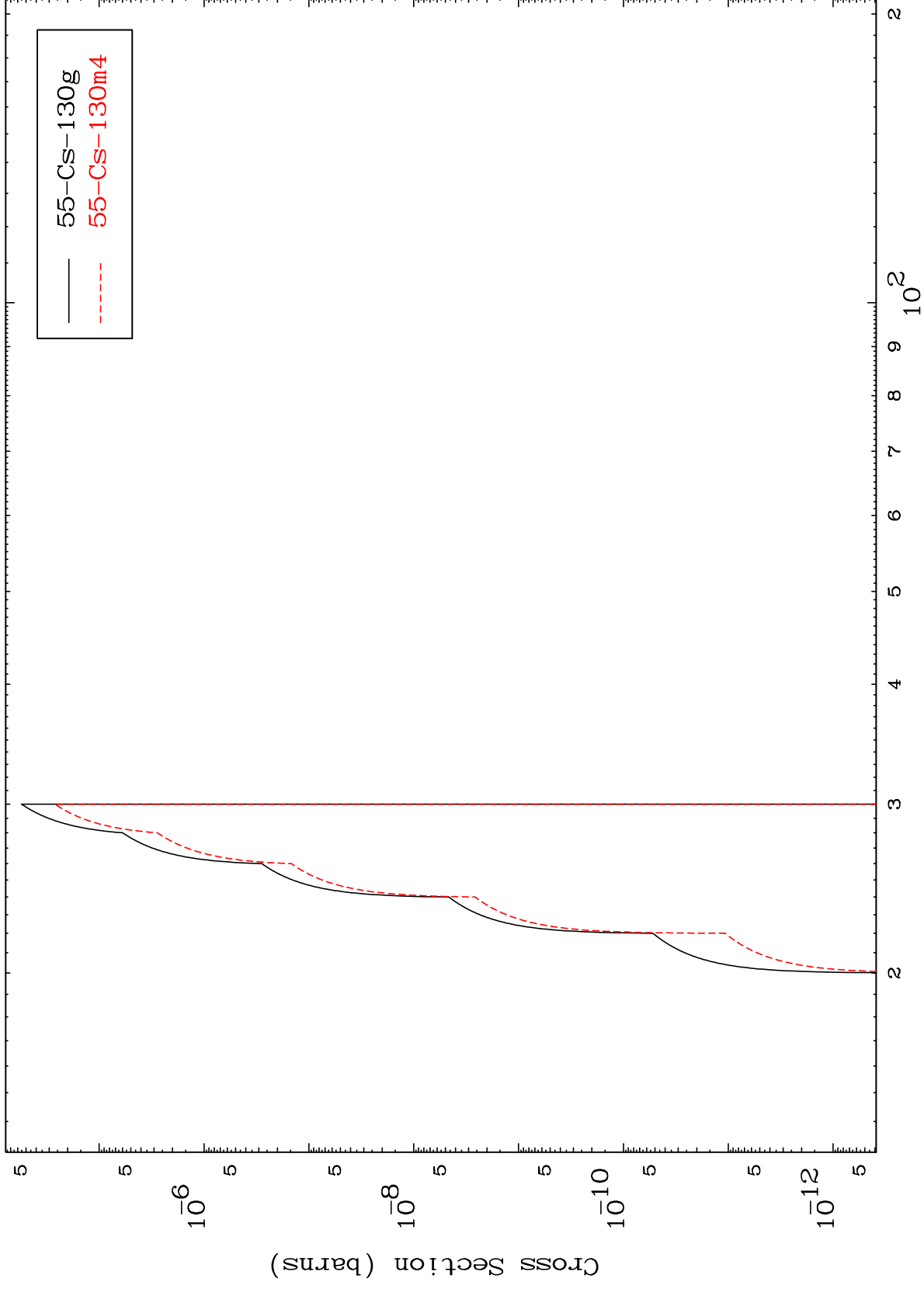
55-Cs-129

MAT 5513

(n,He-3)

55-Cs-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

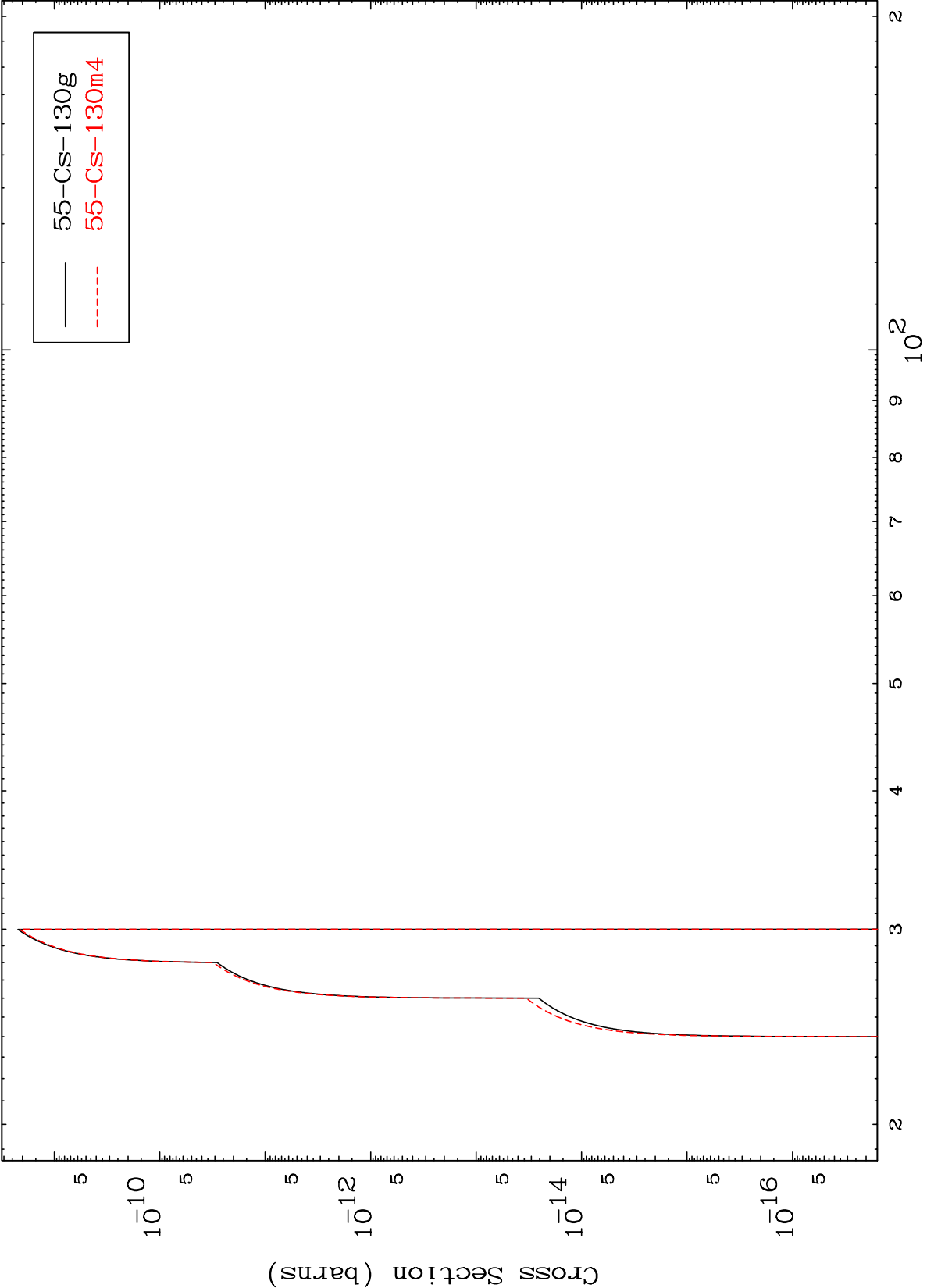
55-Cs-129

MAT 5513

(n,p) d

55-Cs-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-129