

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

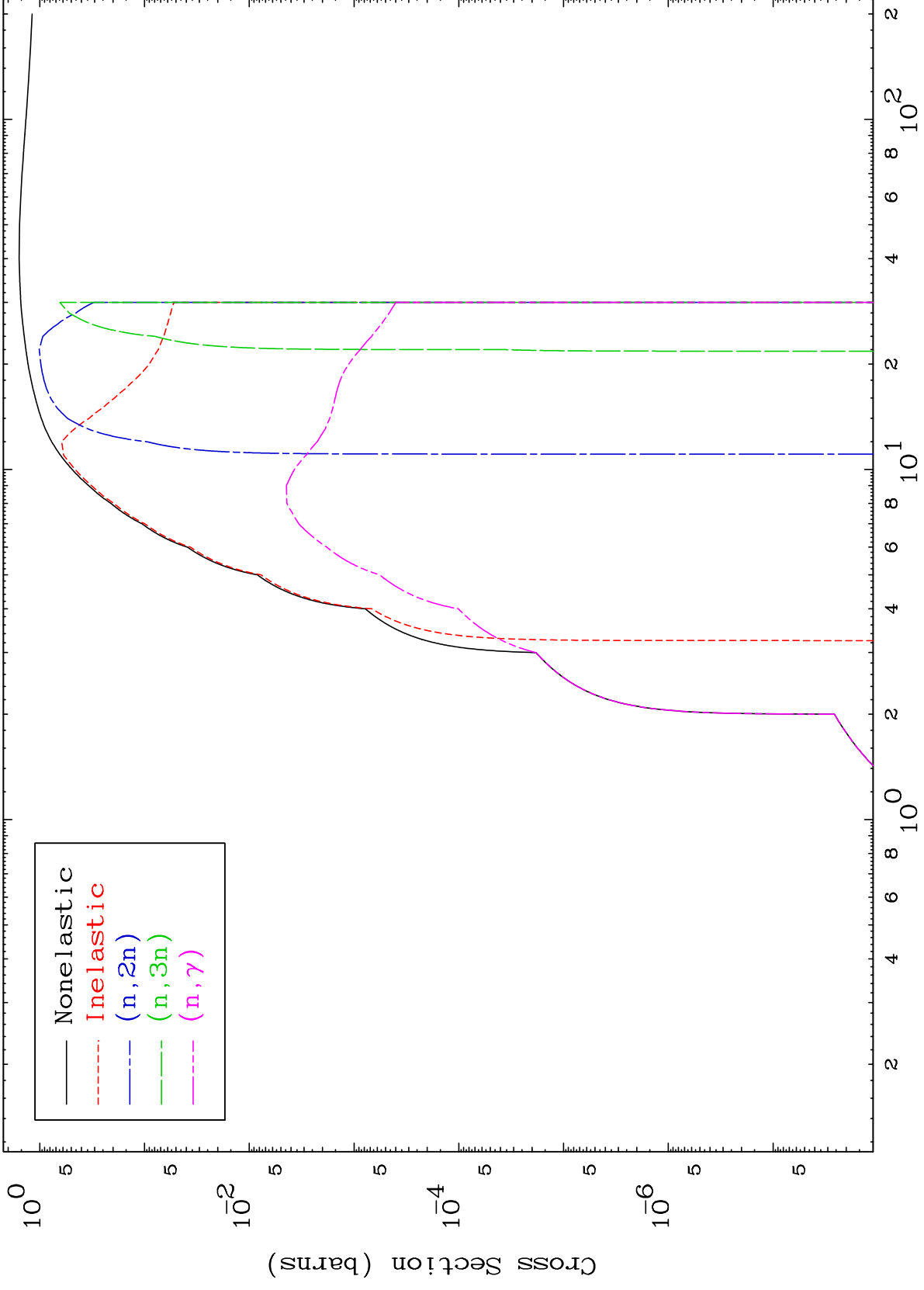
Press Mouse Button to Start

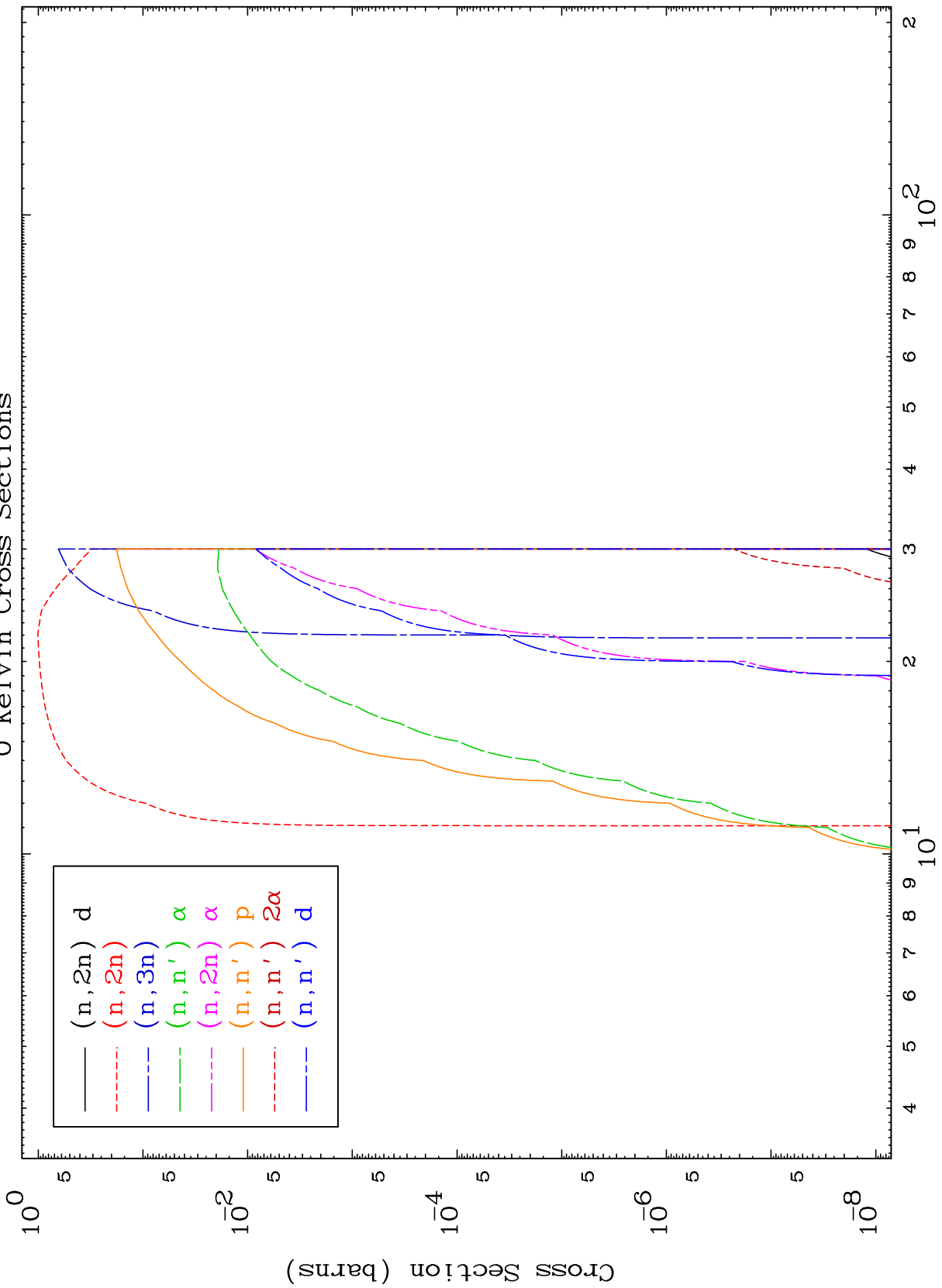
MAT 5513

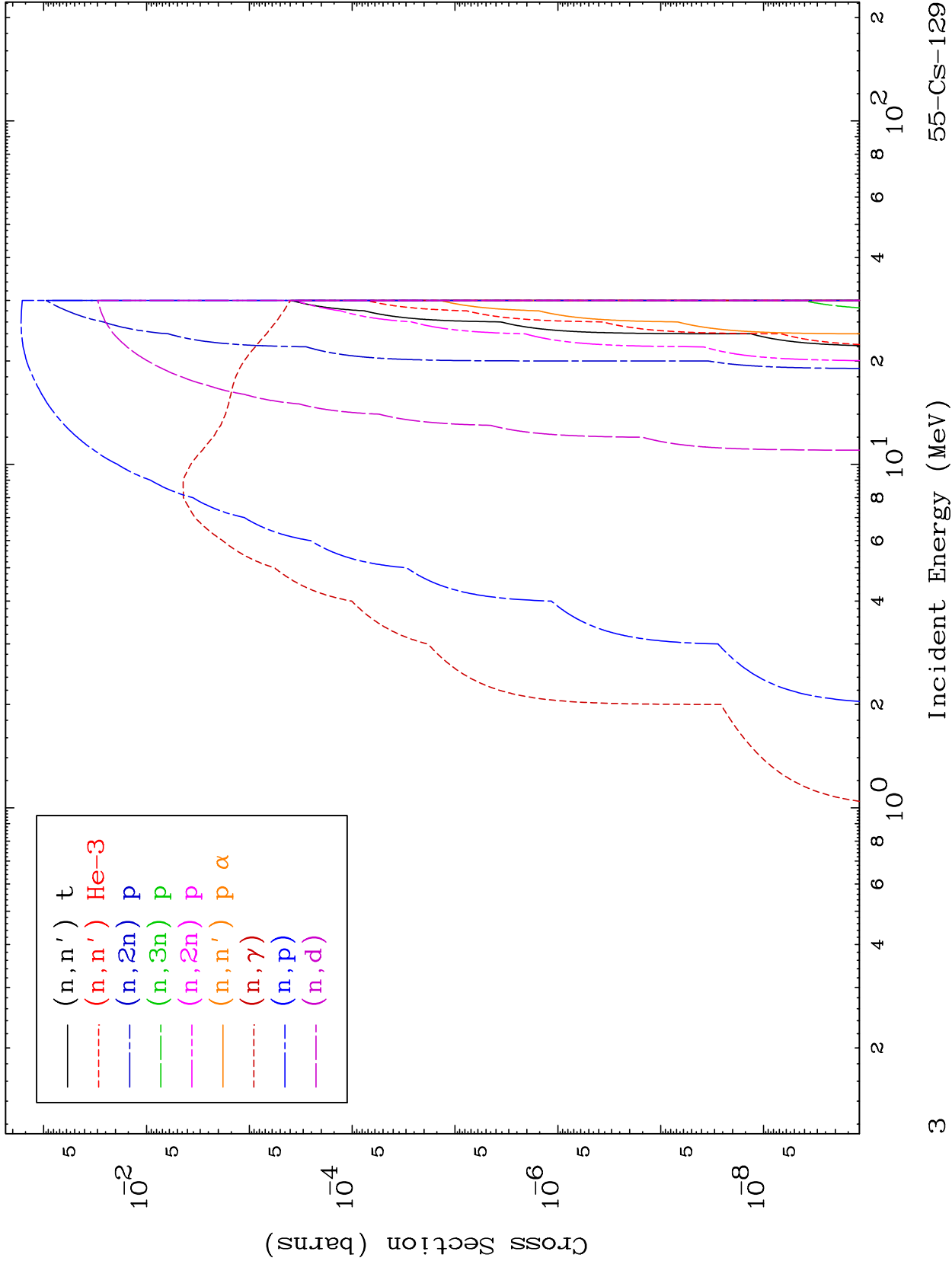
Proton Major

55-Cs-129

0 Kelvin Cross Sections



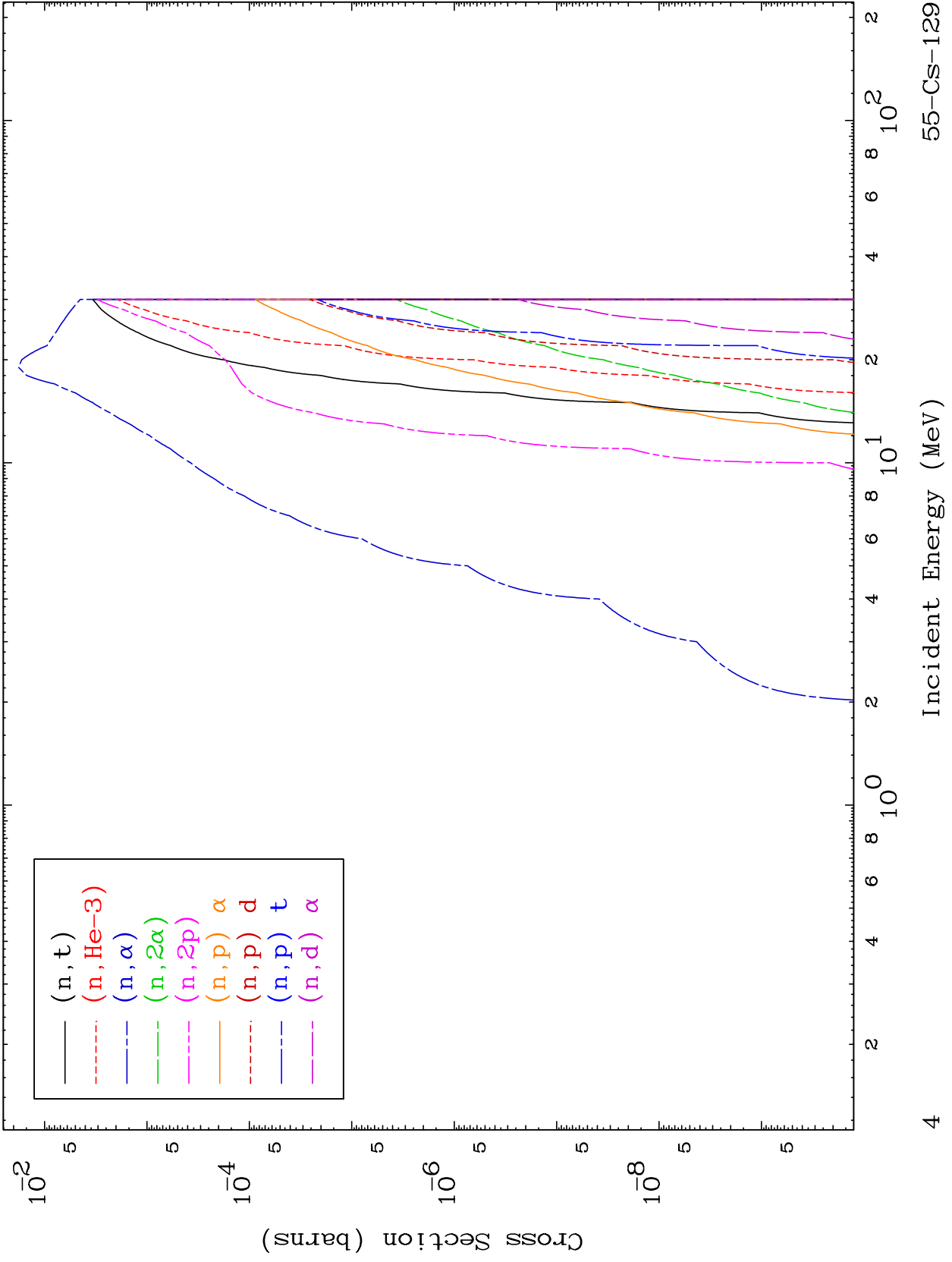




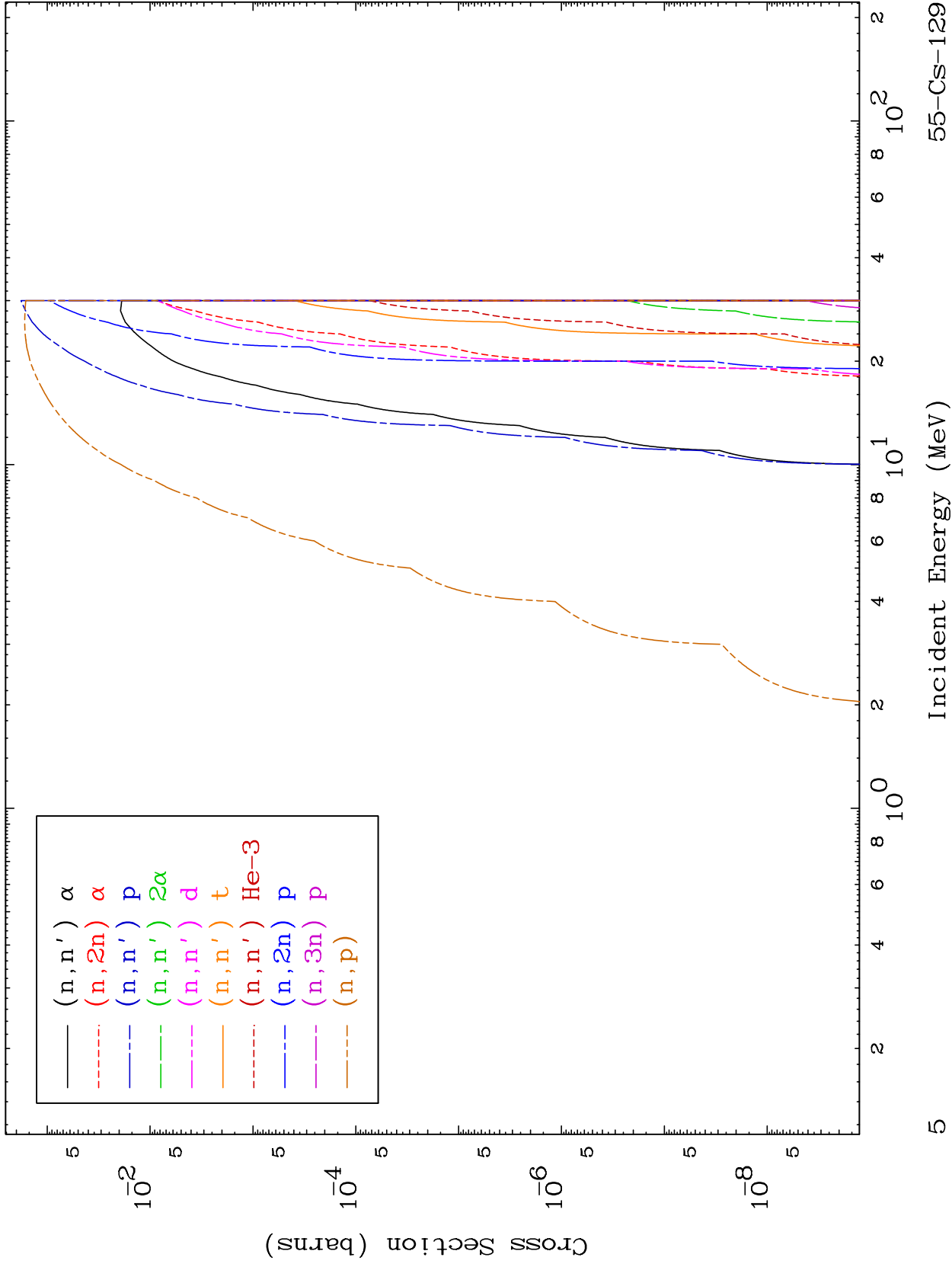
MAT 5513

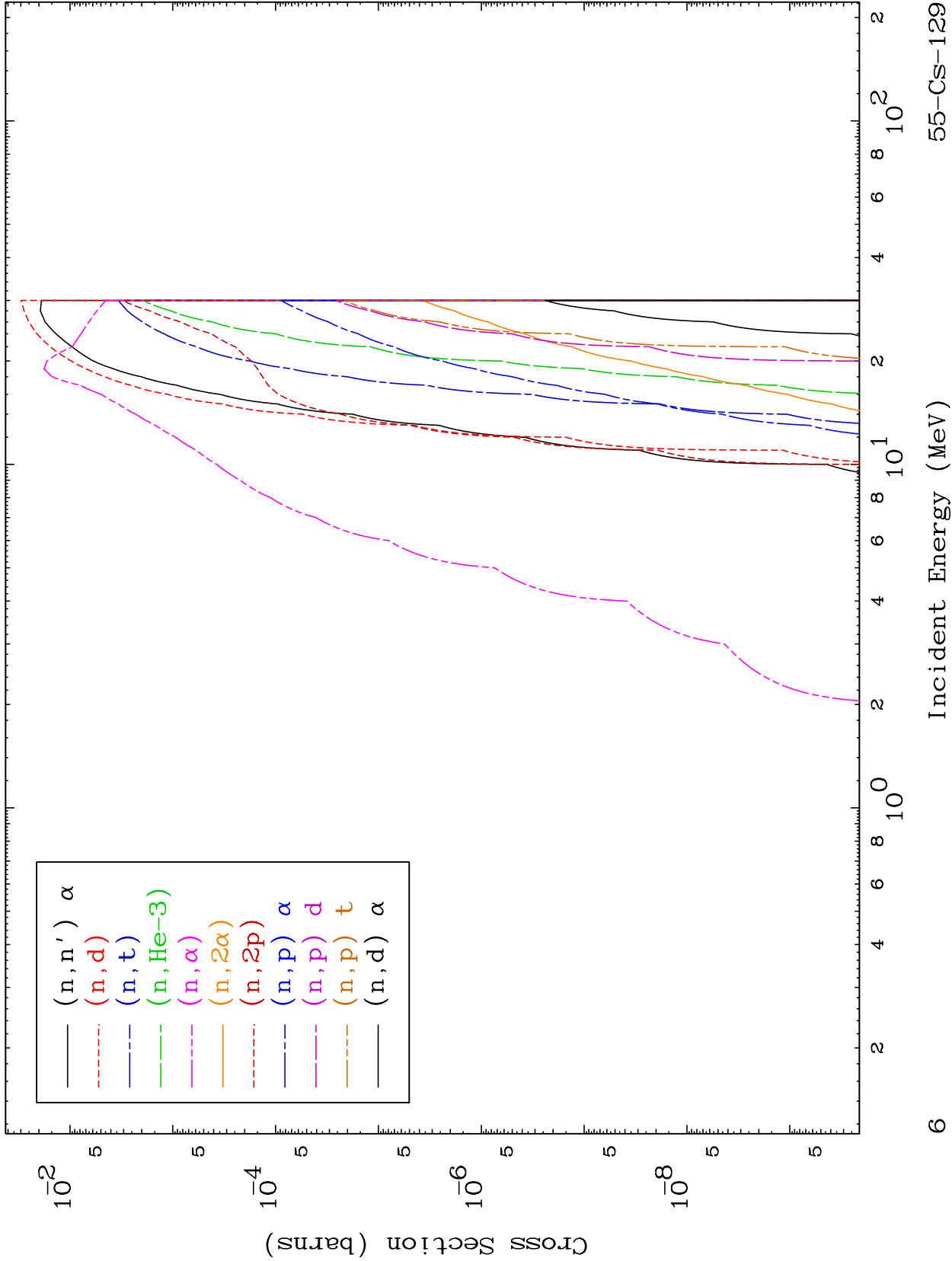
Proton Neutron Absorption
0 Kelvin Cross Sections

55-Cs-129



55-Cs-129

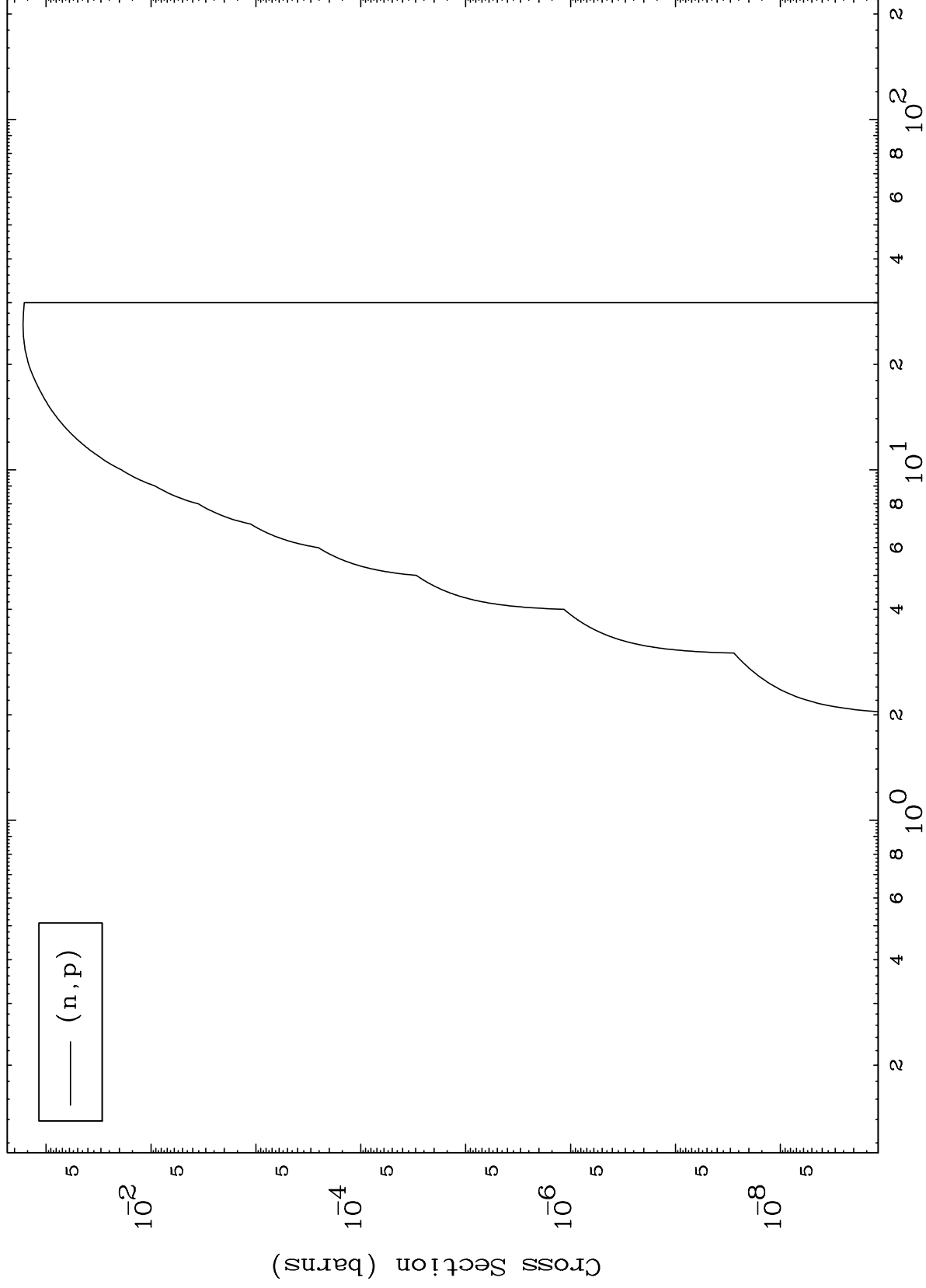




MAT 5513

(p,p) Levels
0 Kelvin Cross Sections

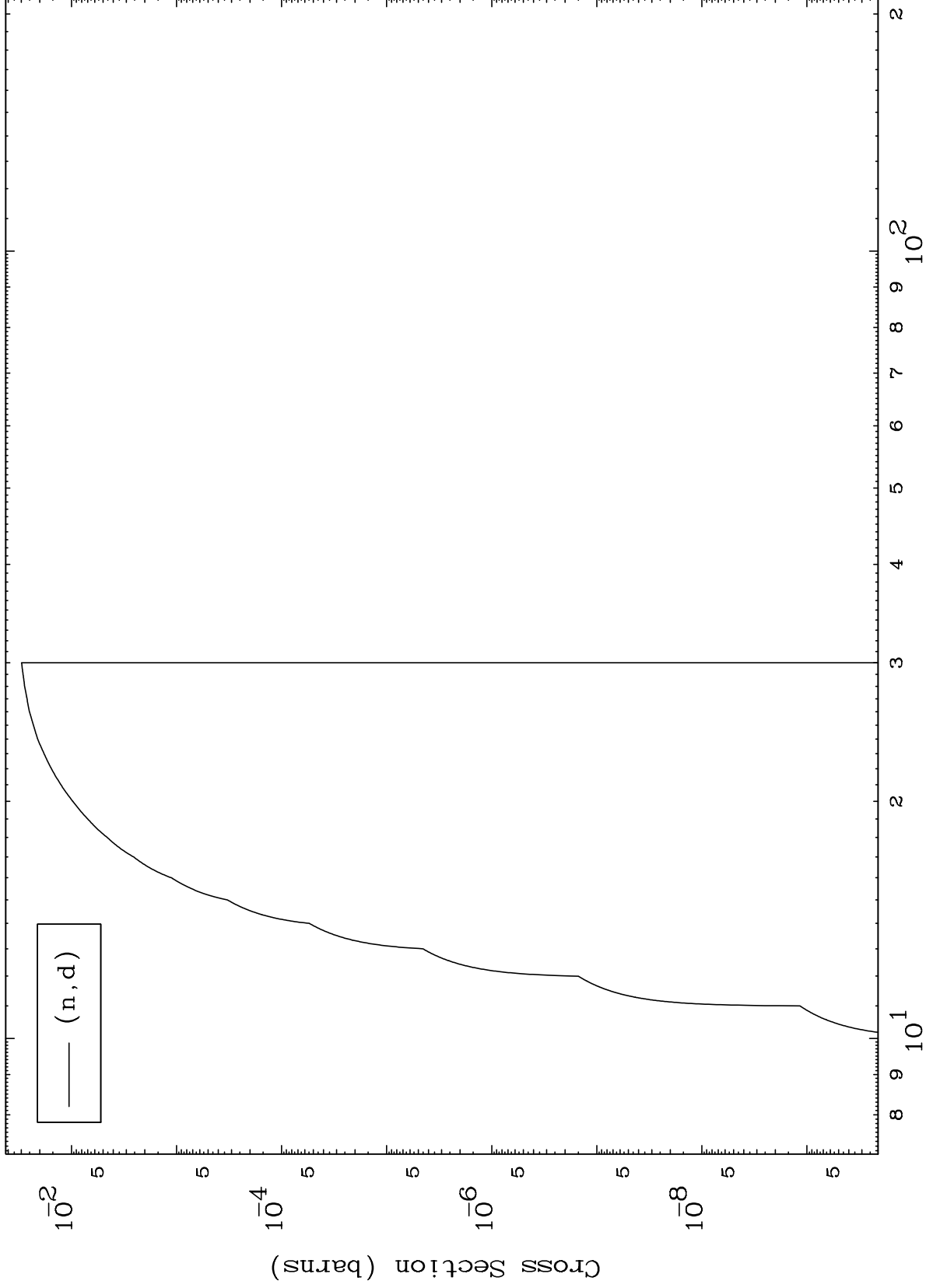
55-Cs-129



MAT 5513

(p,d) Levels
0 Kelvin Cross Sections

55-Cs-129



8

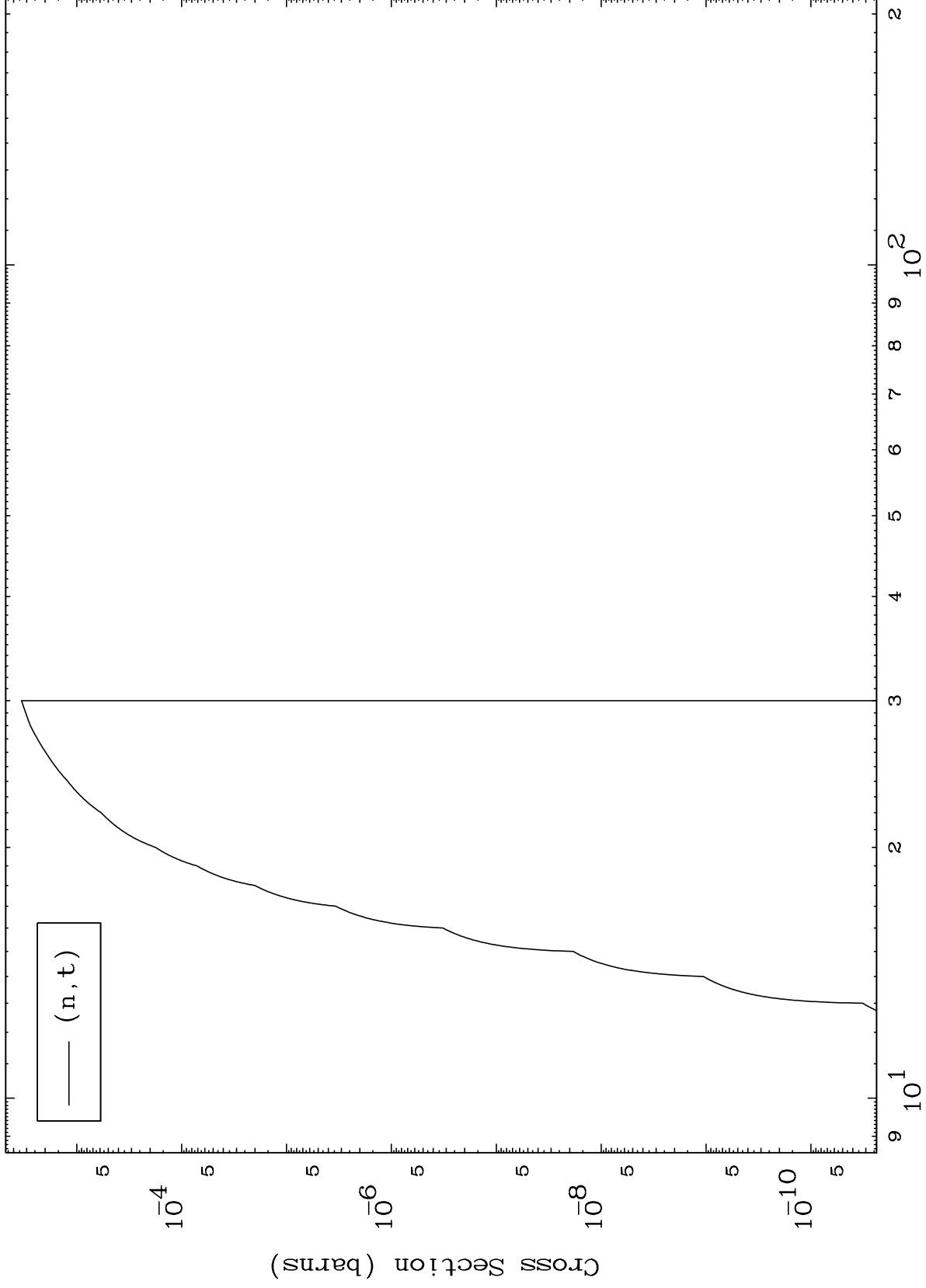
Incident Energy (MeV)

55-Cs-129

MAT 5513

(p,t) Levels
0 Kelvin Cross Sections

55-Cs-129



9

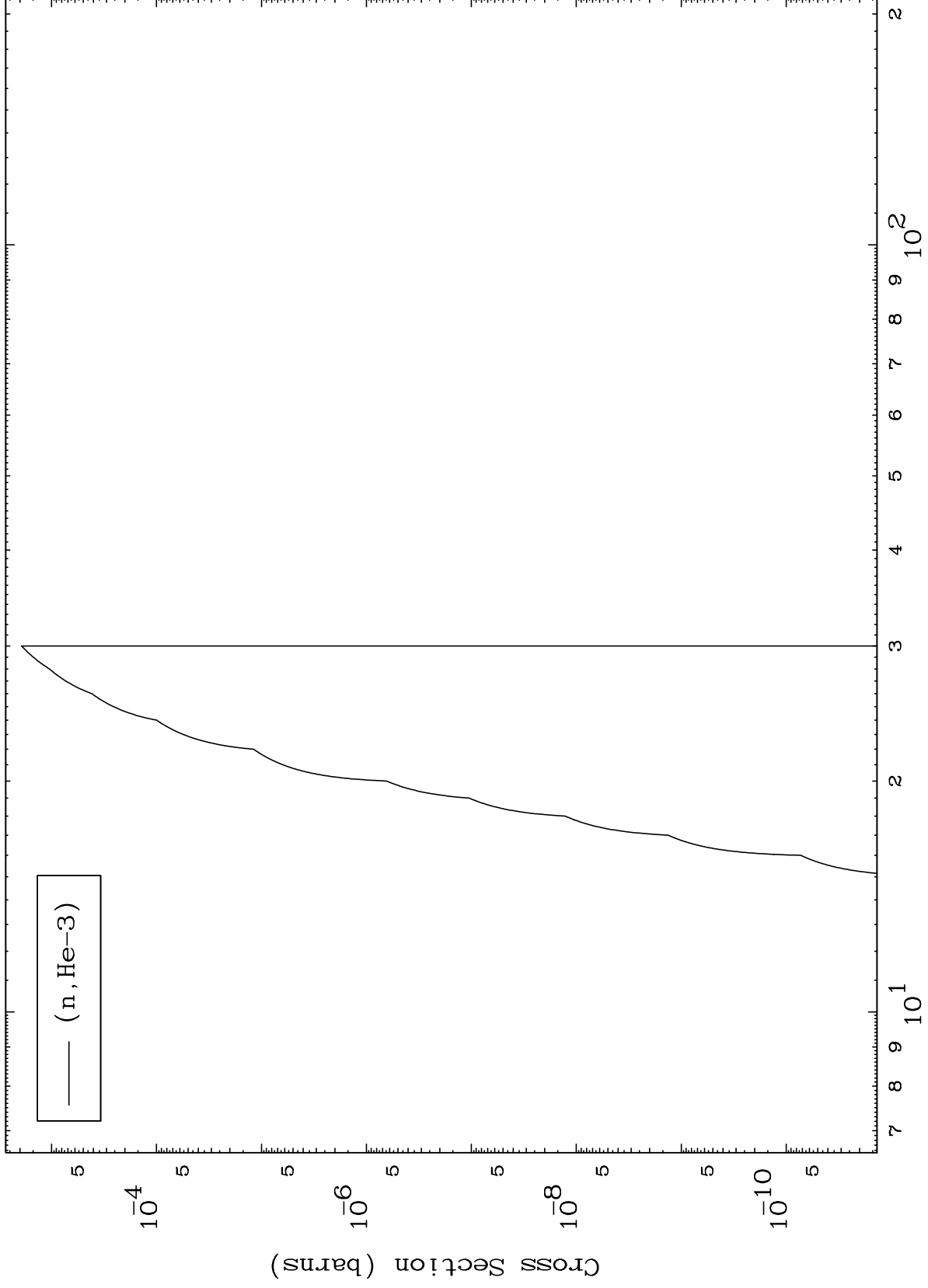
Incident Energy (MeV)

55-Cs-129

MAT 5513

(p,He3) Levels
0 Kelvin Cross Sections

55-Cs-129



10

Incident Energy (MeV)

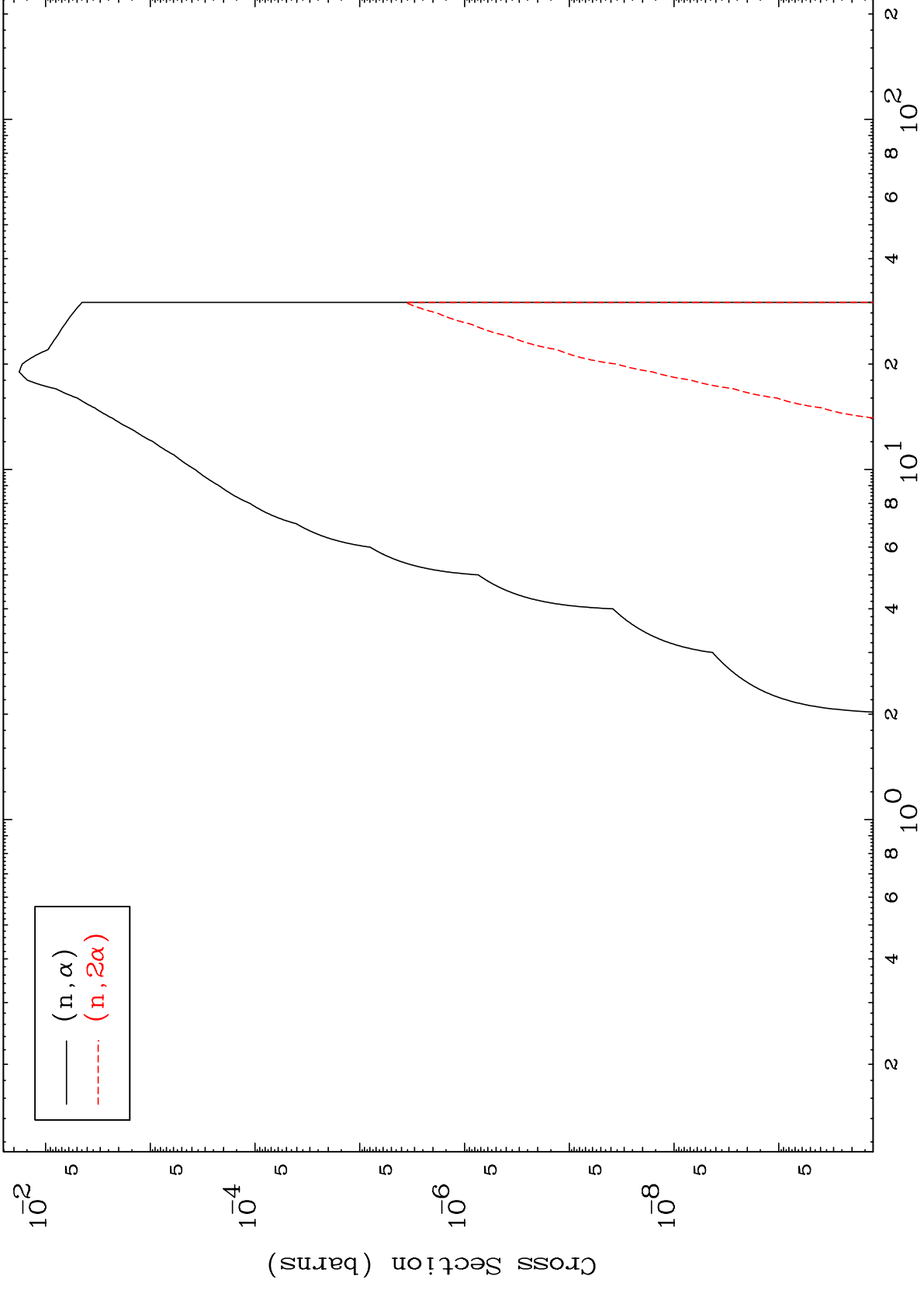
55-Cs-129

MAT 5513

(p, α) Levels

55-Cs-129

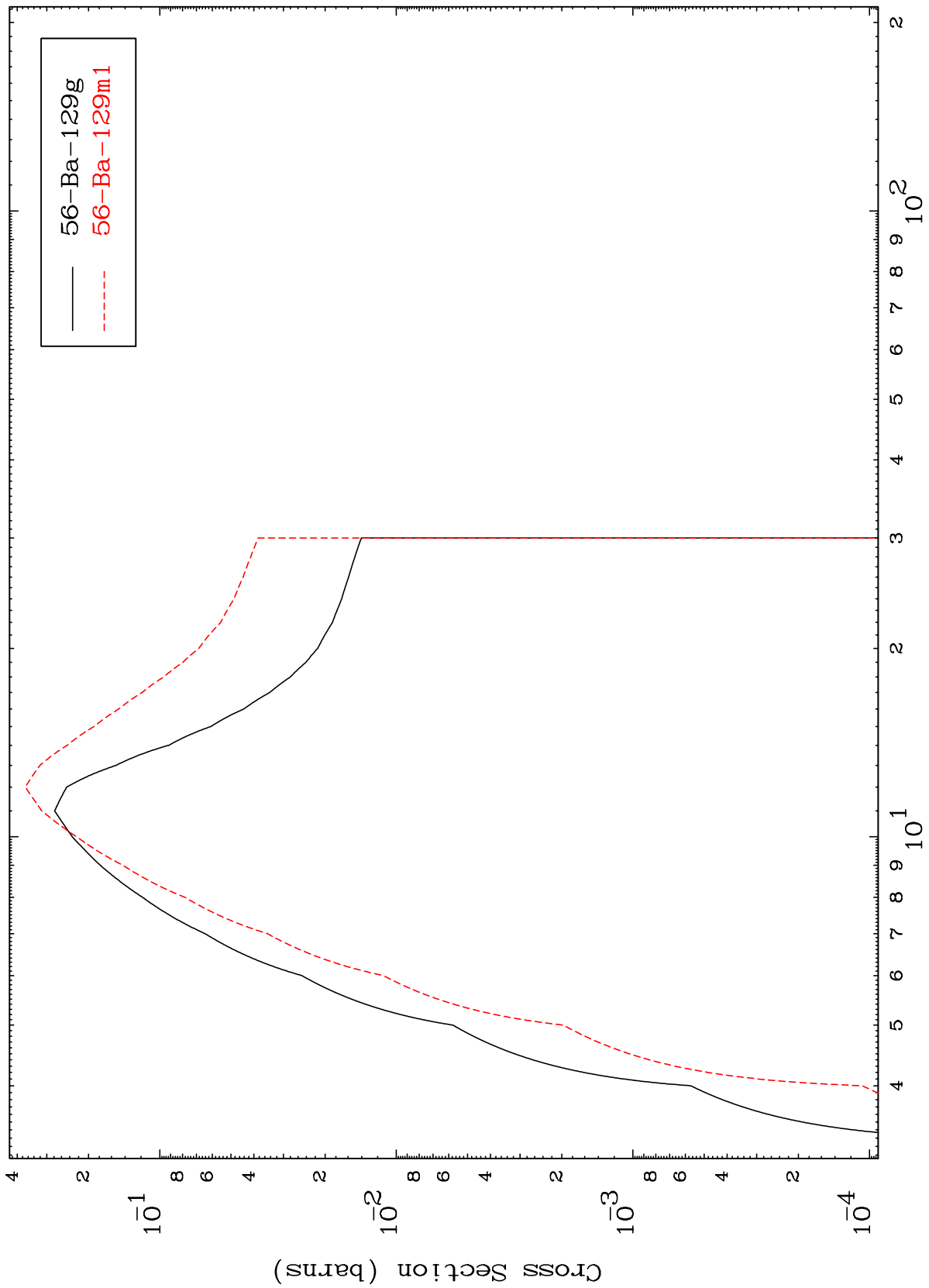
0 Kelvin Cross Sections



MAT 5513

55-Cs-129

Inelastic
Radionuclide Production Cross Section



12

55-Cs-129

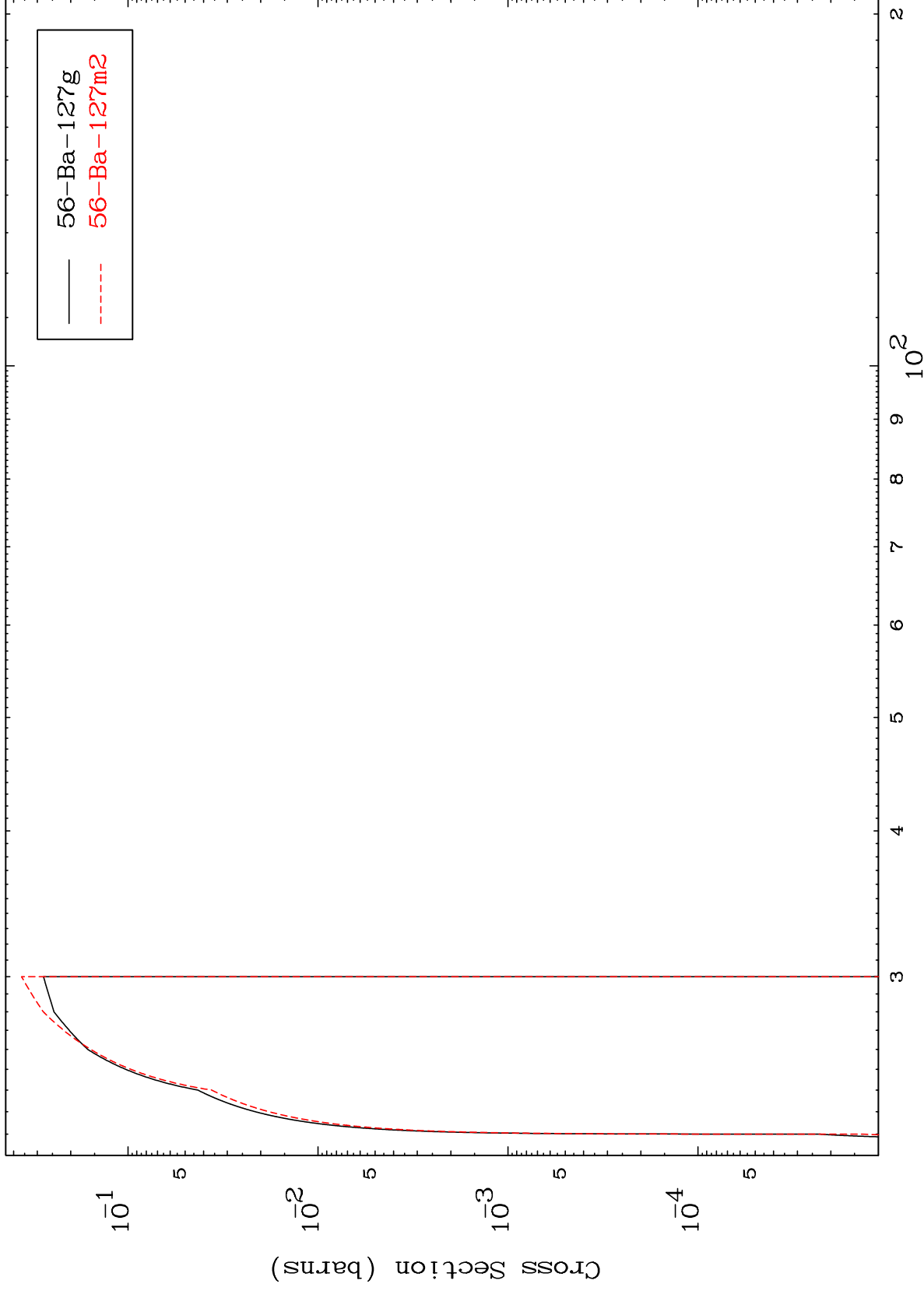
Incident Energy (MeV)

MAT 5513

(n,3n)

55-Cs-129

Radionuclide Production Cross Section



13

Incident Energy (MeV)

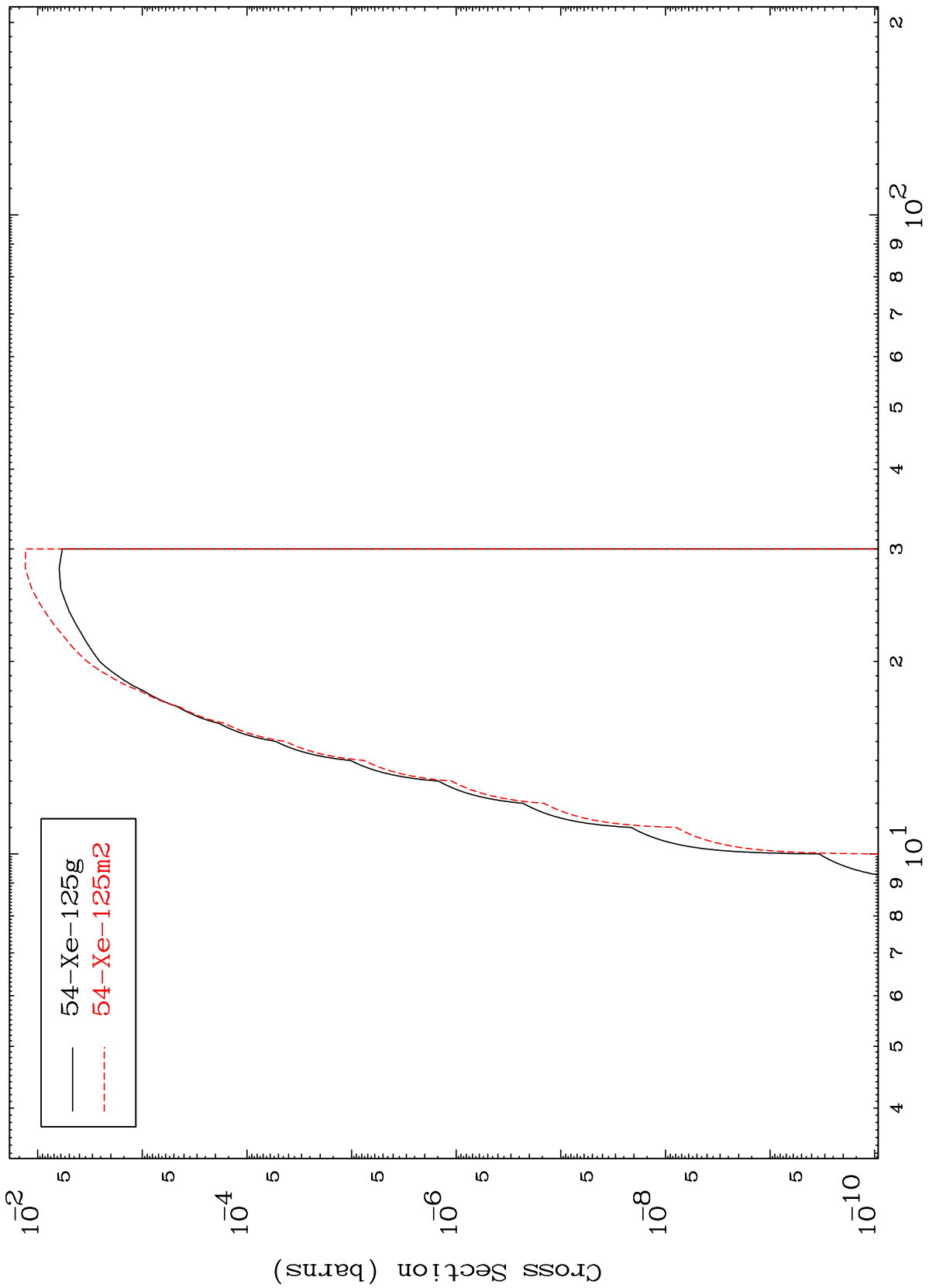
55-Cs-129

MAT 5513

55-Cs-129

(n,n') α

Radionuclide Production Cross Section



14

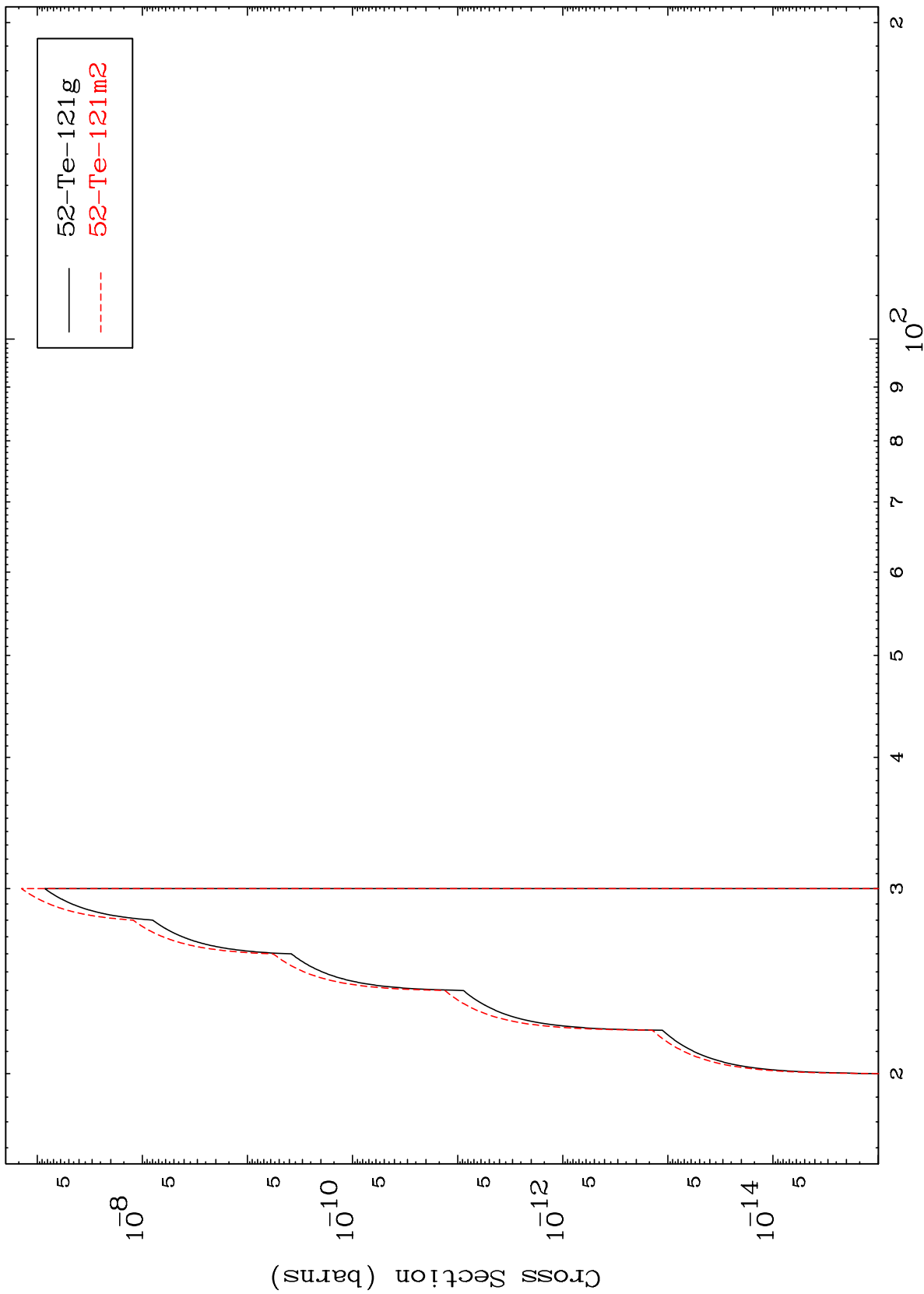
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

(n,n') 2α
Radionuclide Production Cross Section



15

55-Cs-129

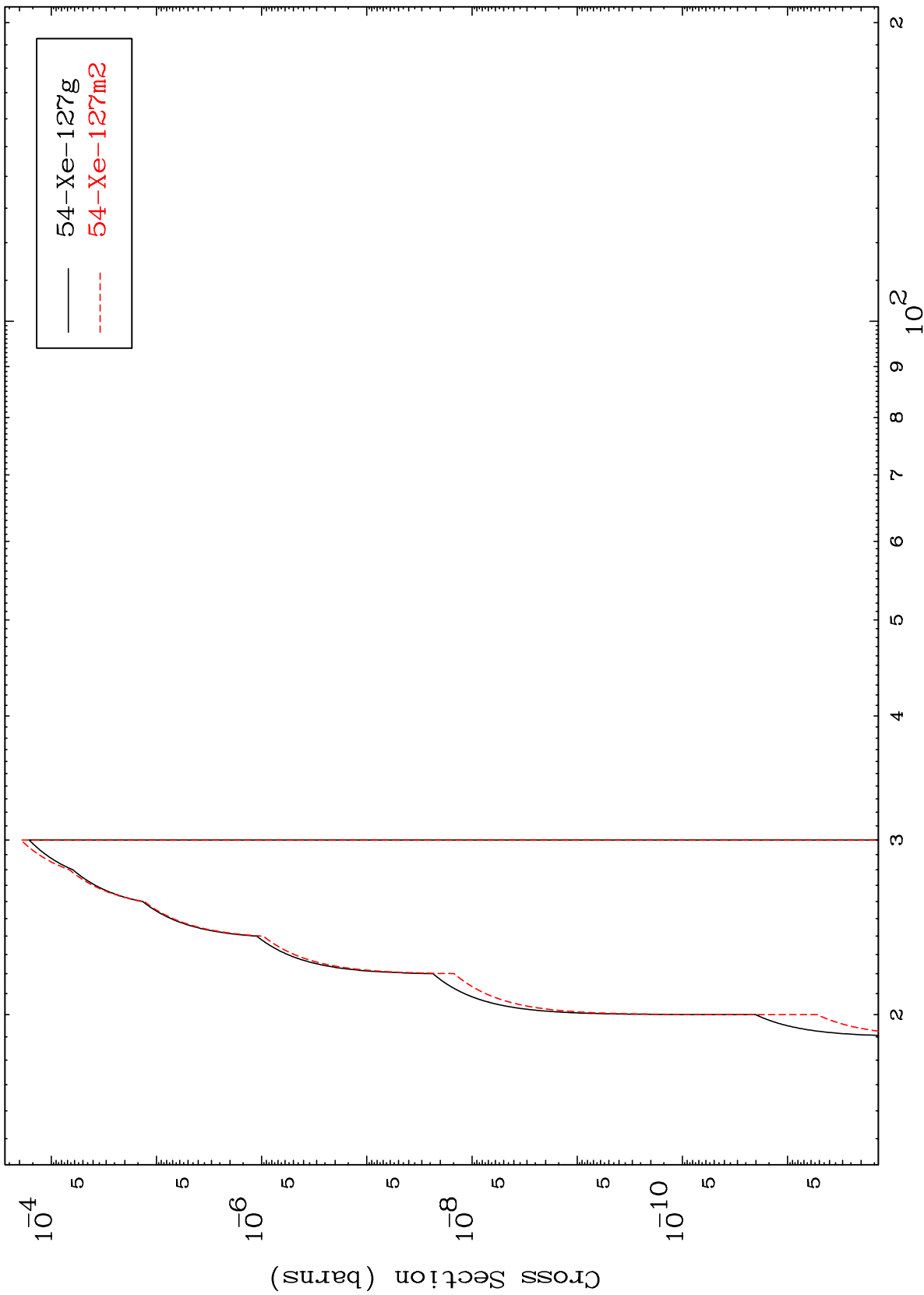
Incident Energy (MeV)

MAT 5513

(n,2n) p

55-Cs-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

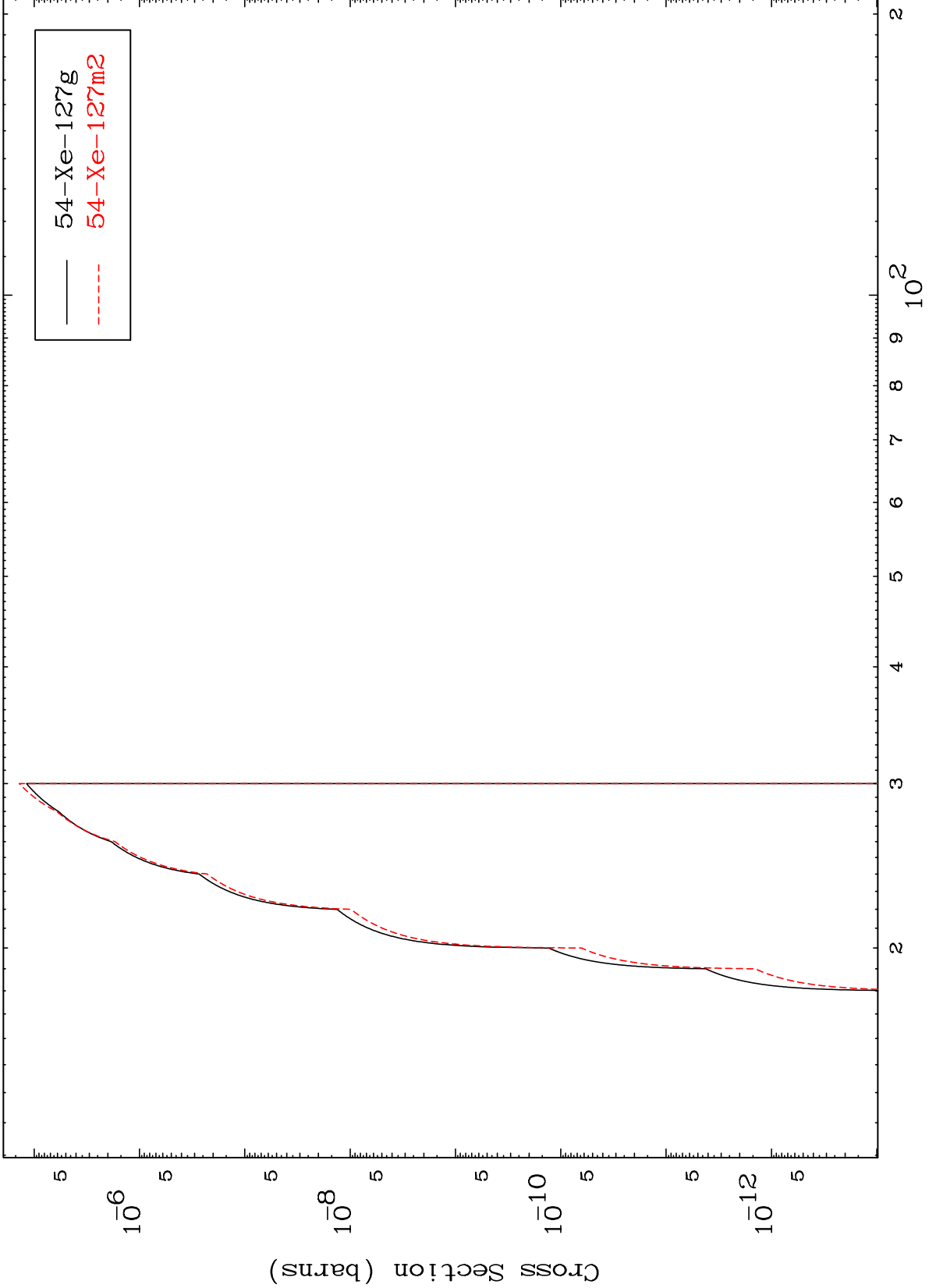
55-Cs-129

MAT 5513

(n,p) d

55-Cs-129

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-129