

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

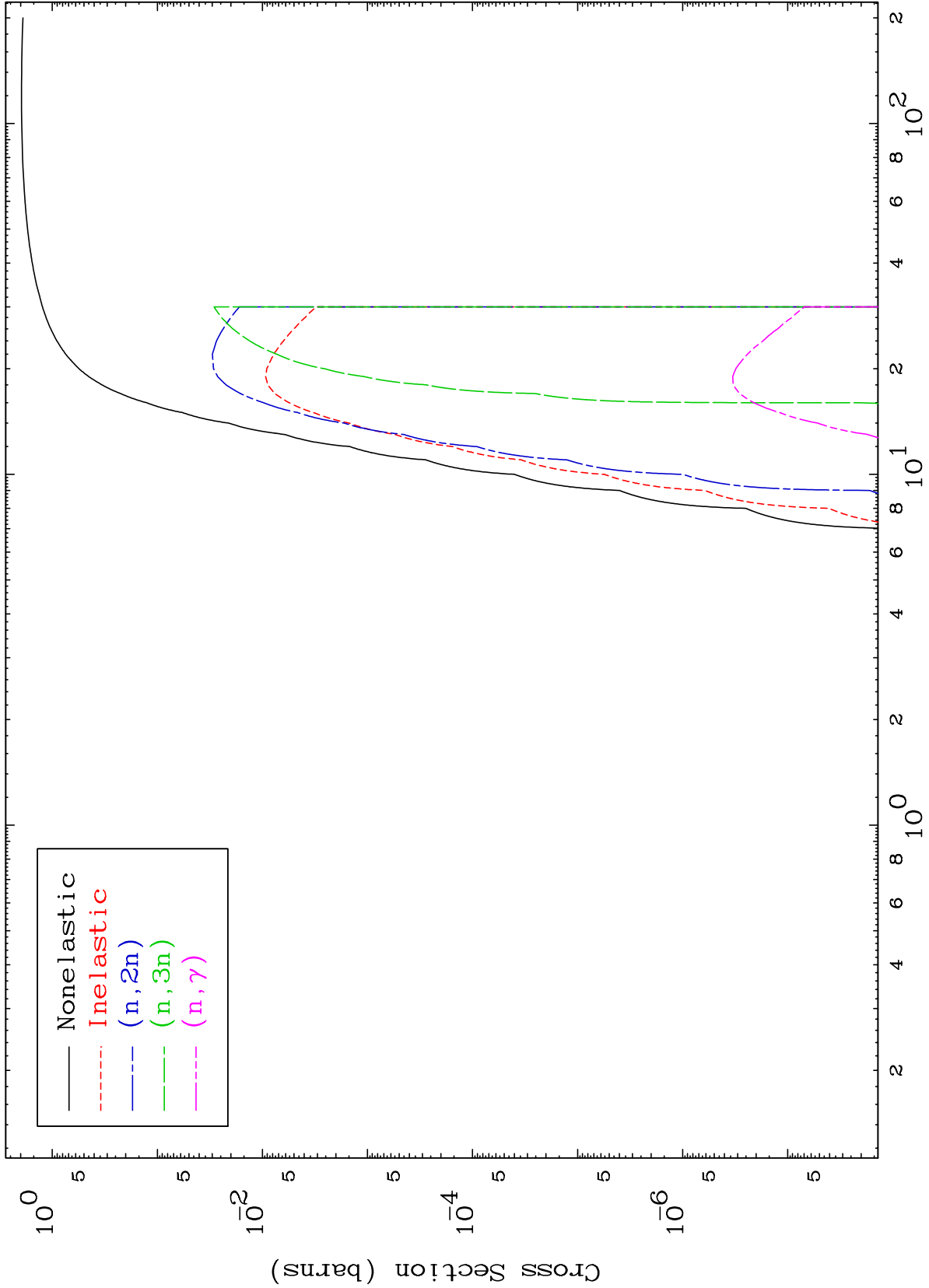
Press Mouse Button to Start

MAT 5513

He-3 Major

55-Cs-129

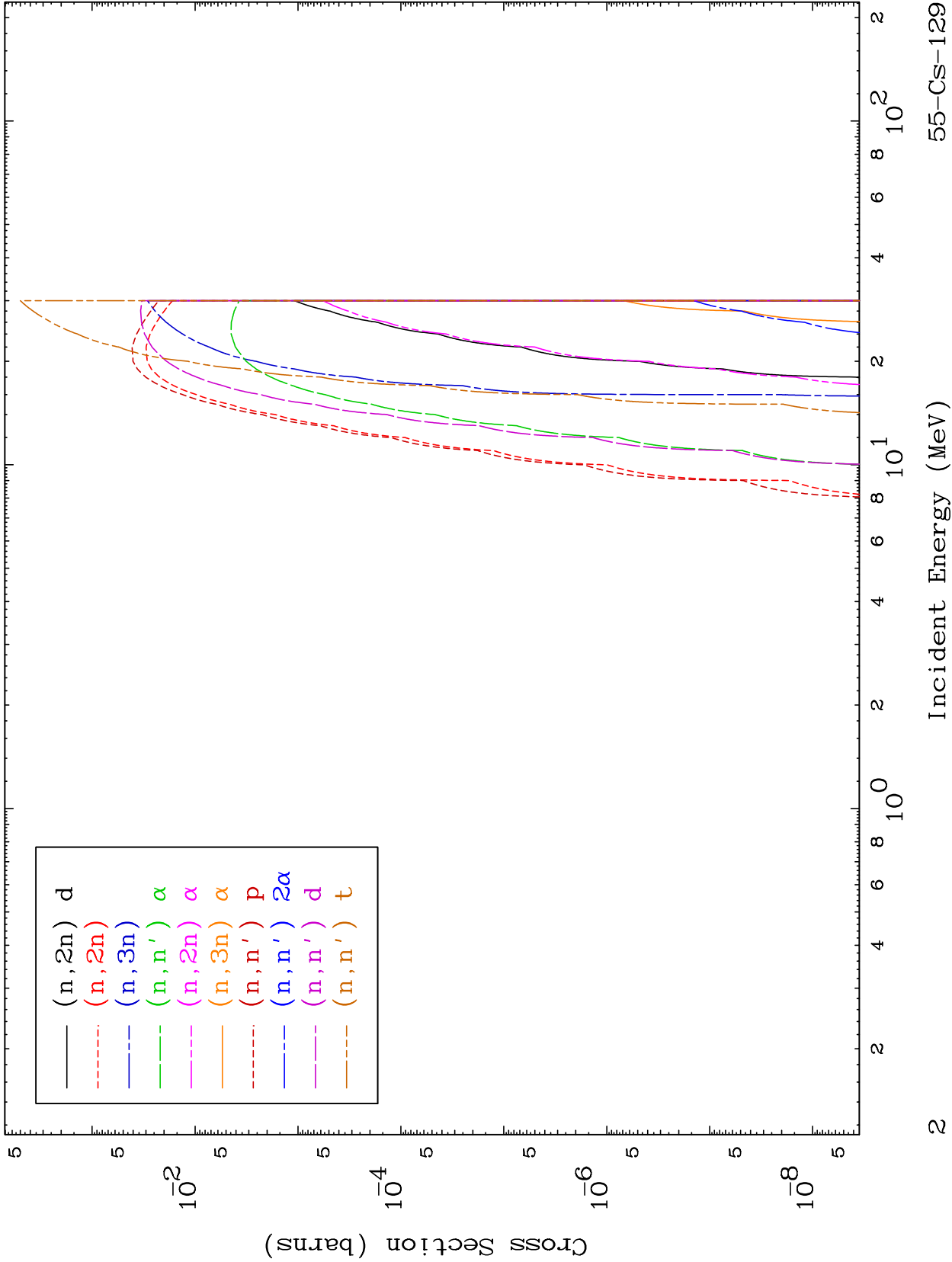
0 Kelvin Cross Sections



MAT 5513

He-3 Neutron Absorption
0 Kelvin Cross Sections

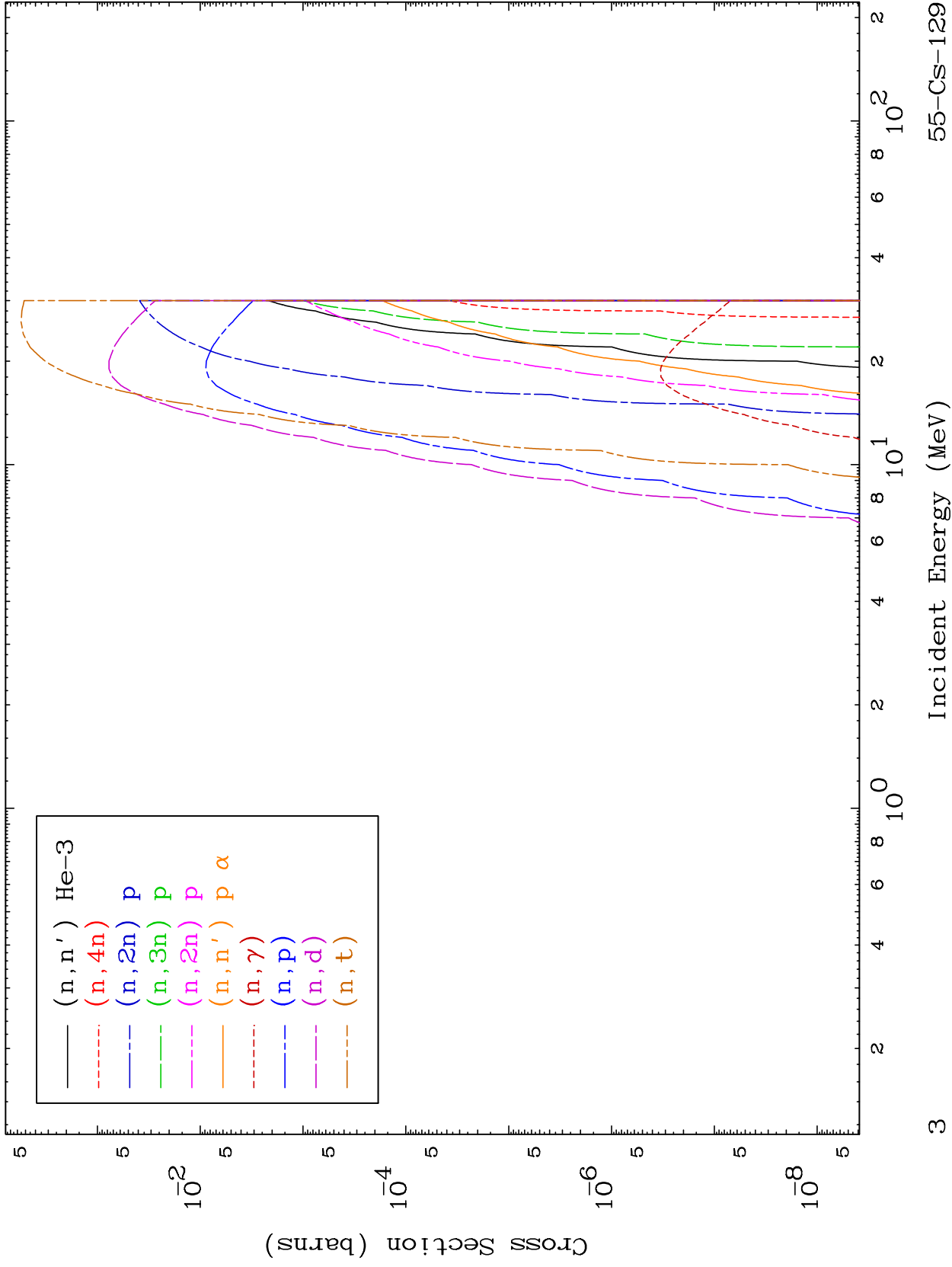
55-Cs-129



MAT 5513

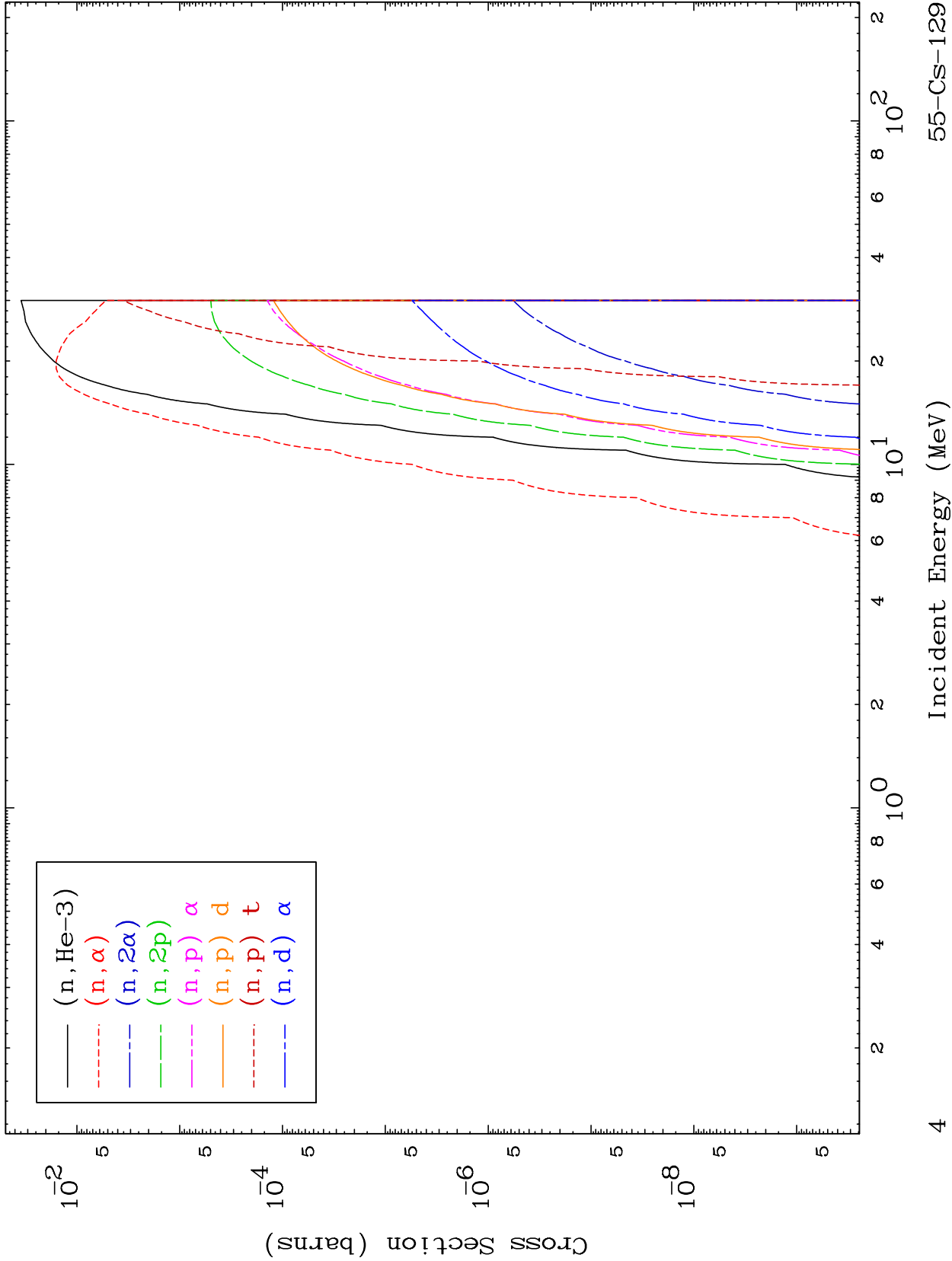
He-3 Neutron Absorption
0 Kelvin Cross Sections

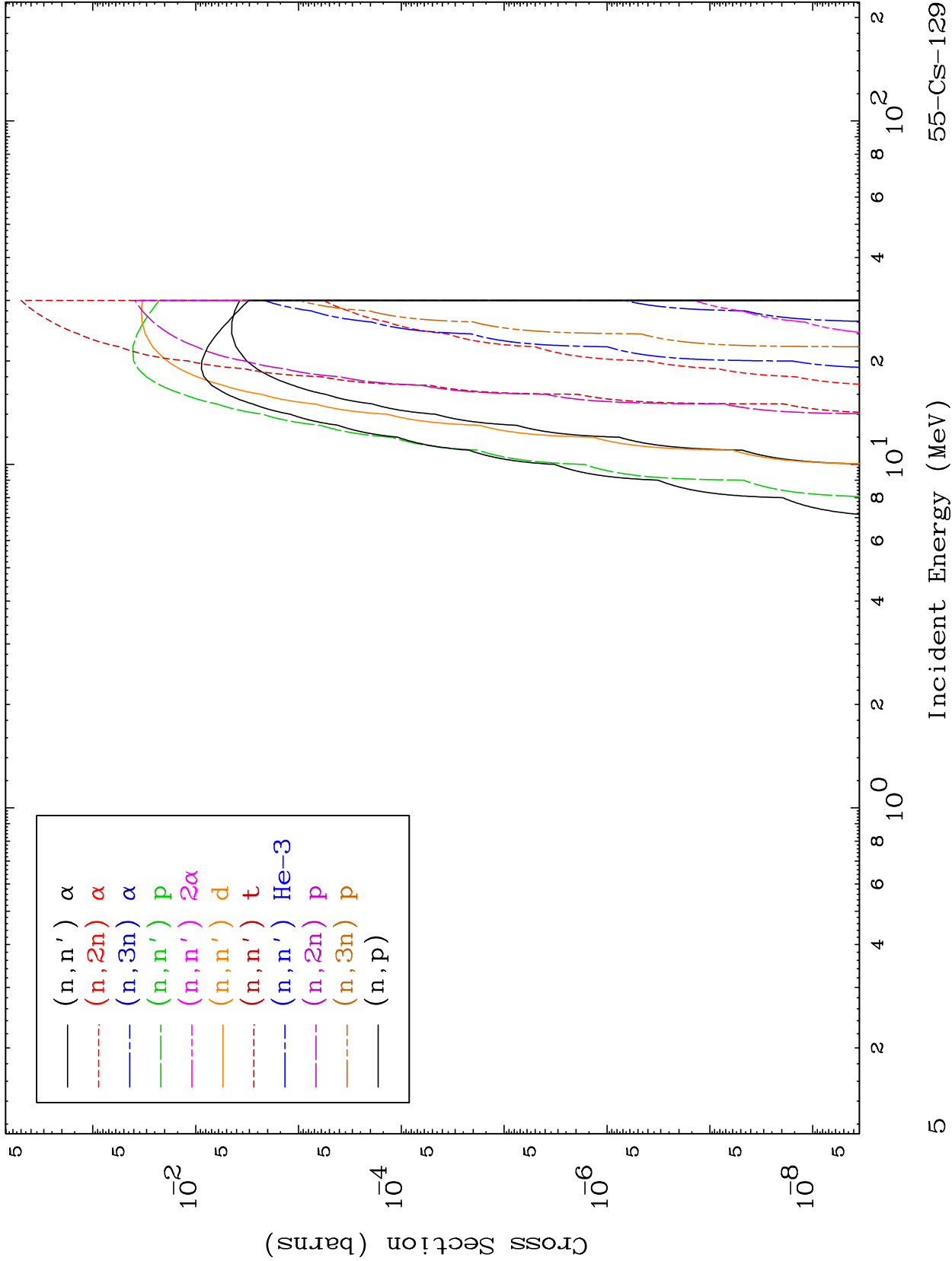
55-Cs-129



55-Cs-129

Incident Energy (MeV)

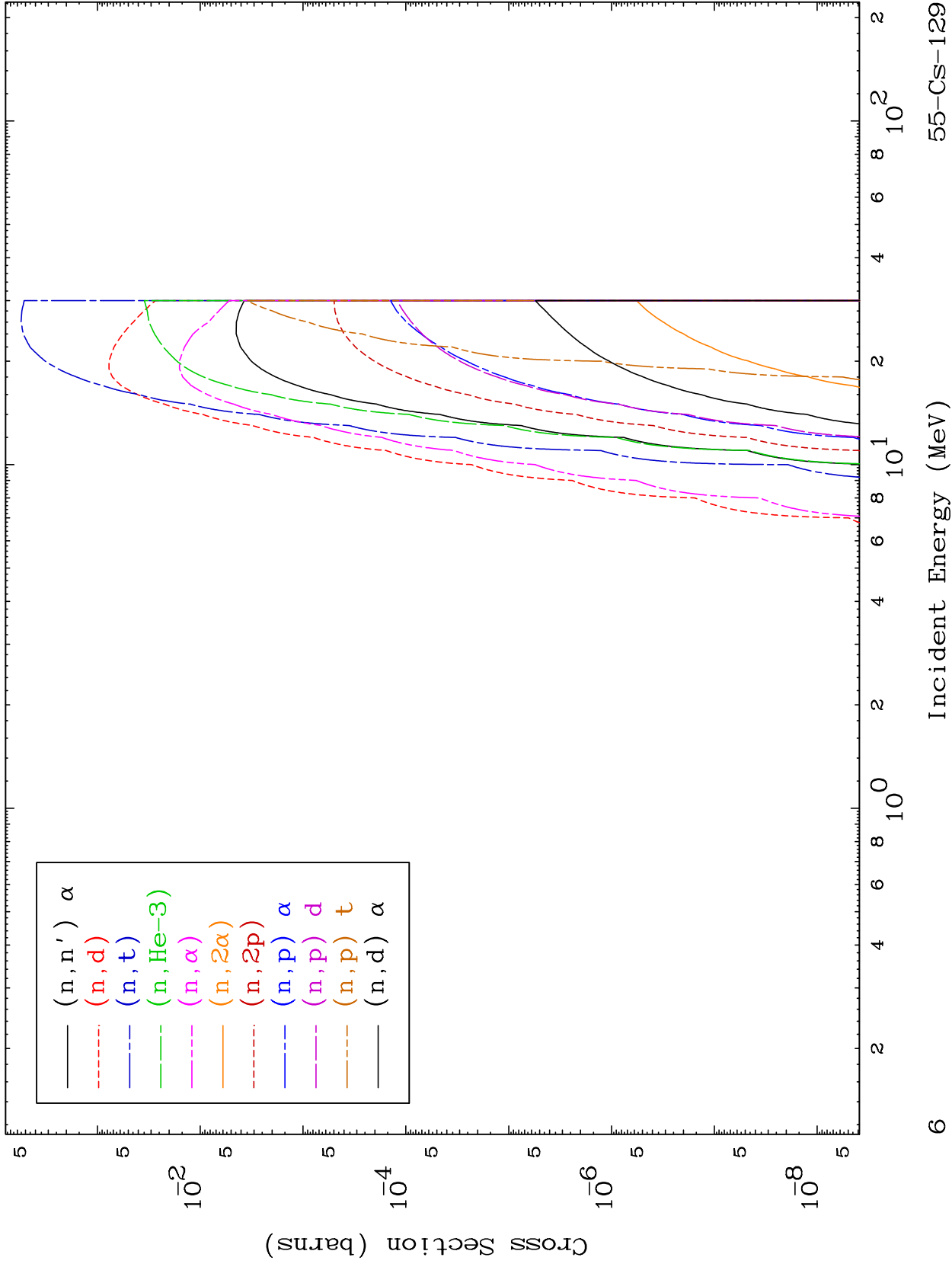




MAT 5513

He-3 Charged Particle
0 Kelvin Cross Sections

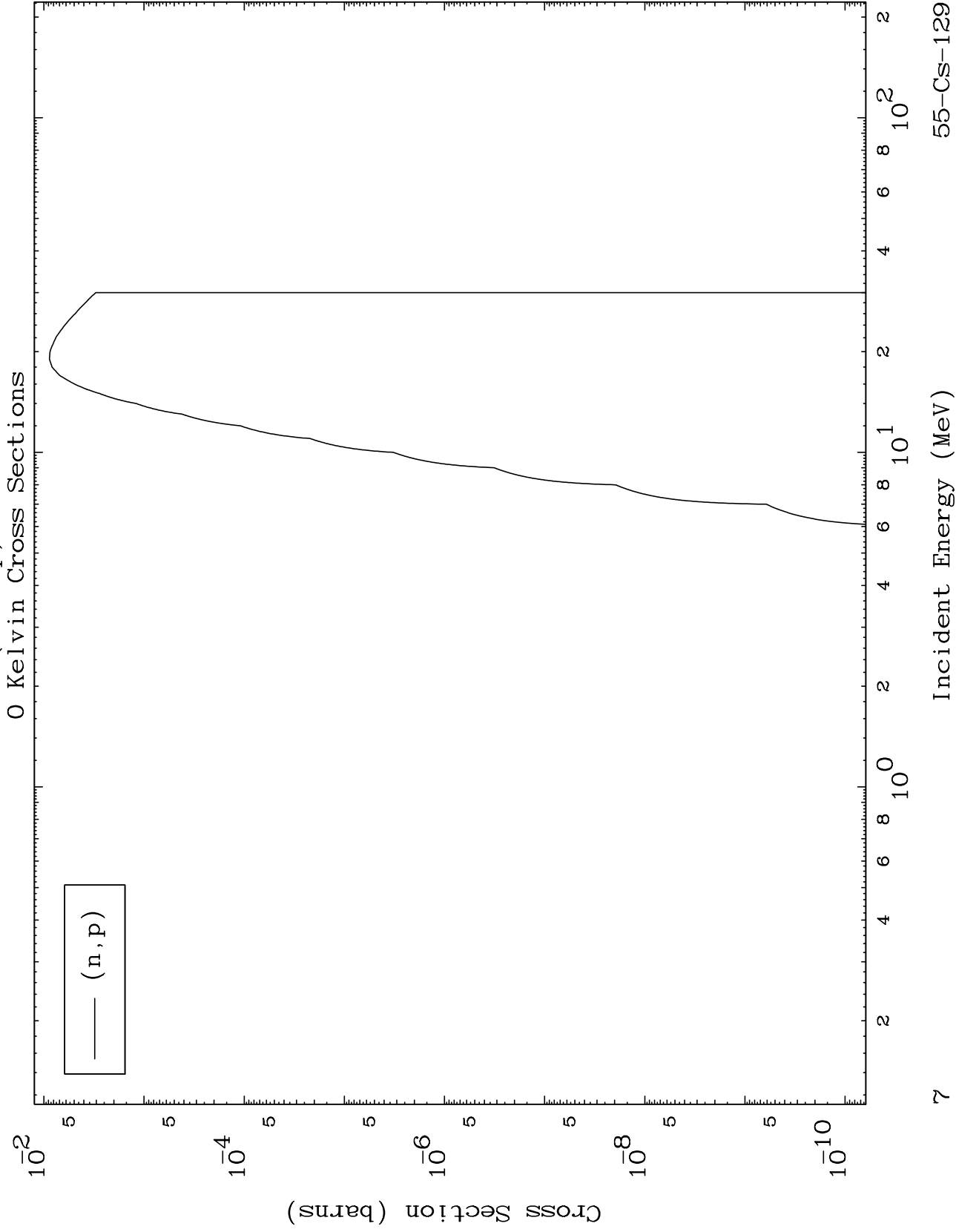
55-Cs-129



MAT 5513

(He-3,p) Levels

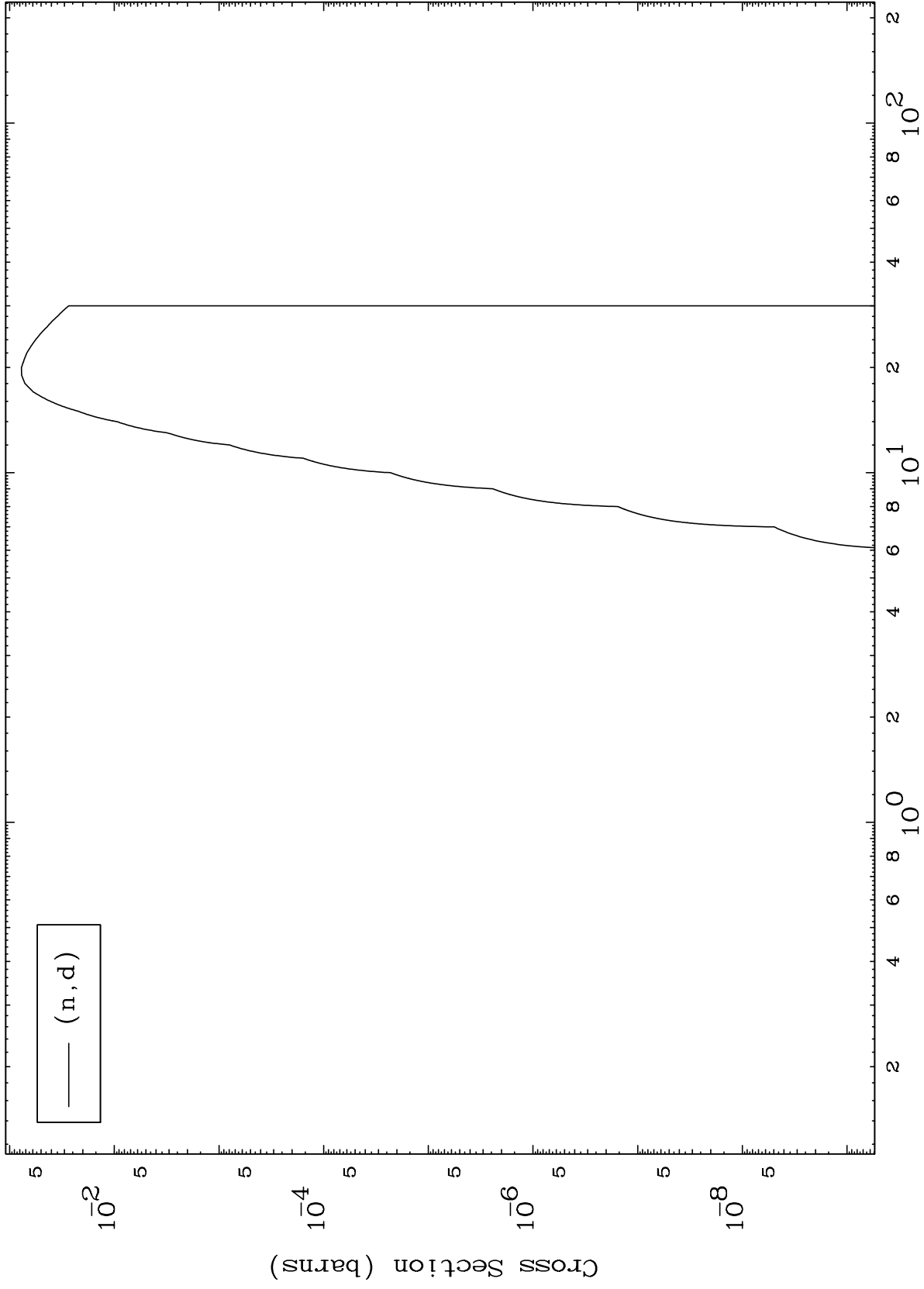
55-Cs-129



MAT 5513

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

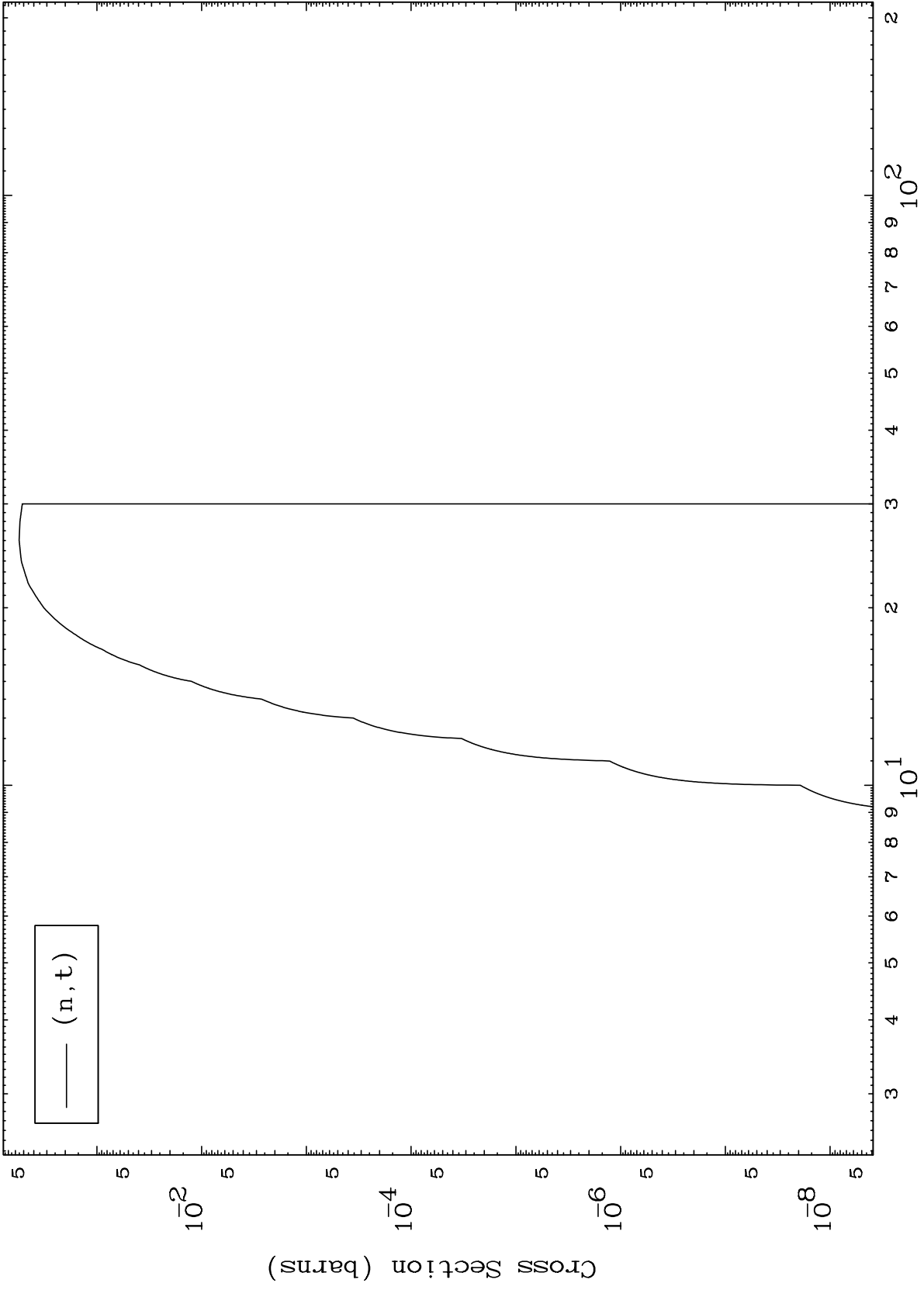
55-Cs-129



MAT 5513

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

55-Cs-129



9

Incident Energy (MeV)

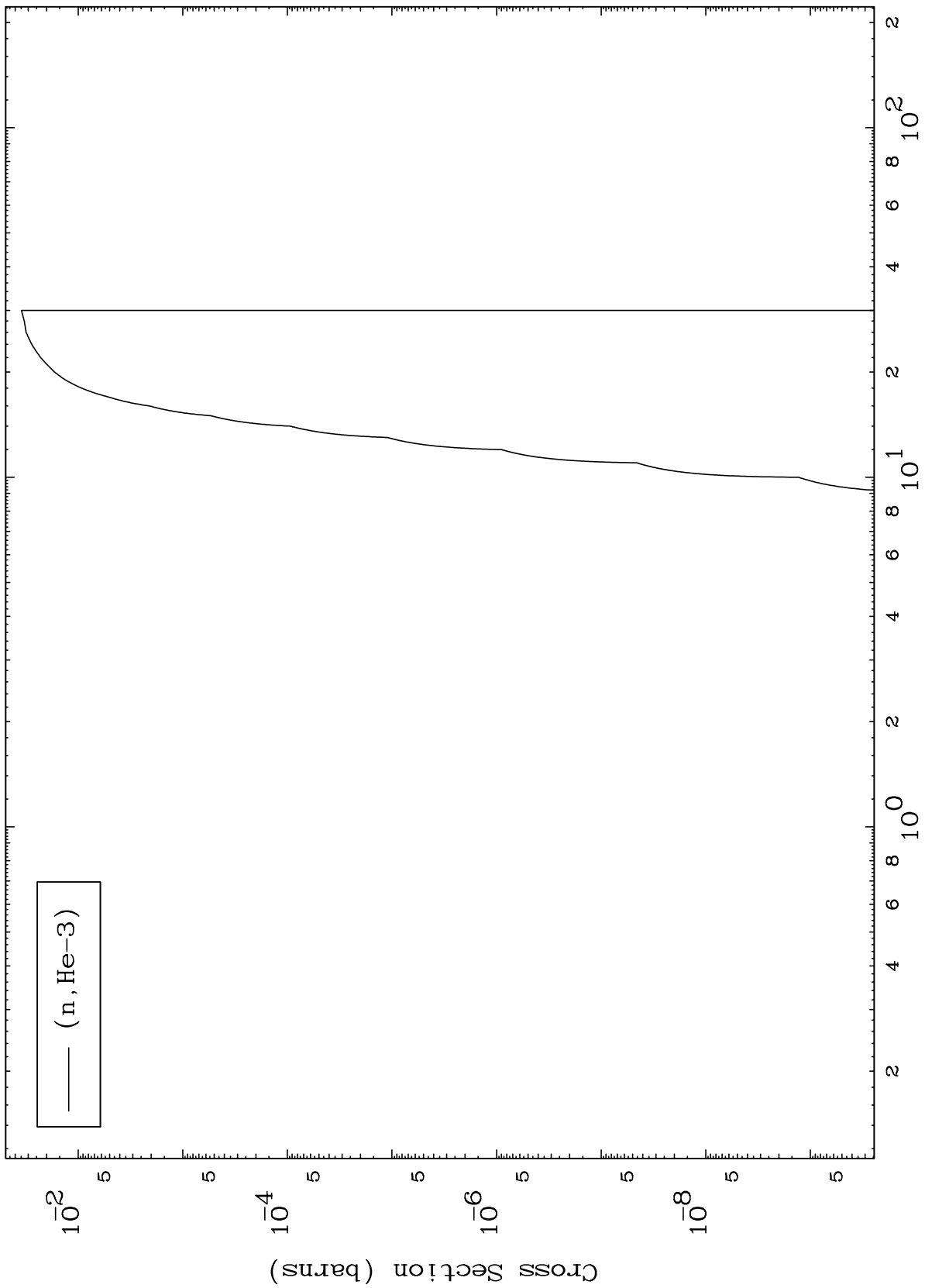
55-Cs-129

MAT 5513

(He-3, He3) Levels

55-Cs-129

0 Kelvin Cross Sections



10

Incident Energy (MeV)

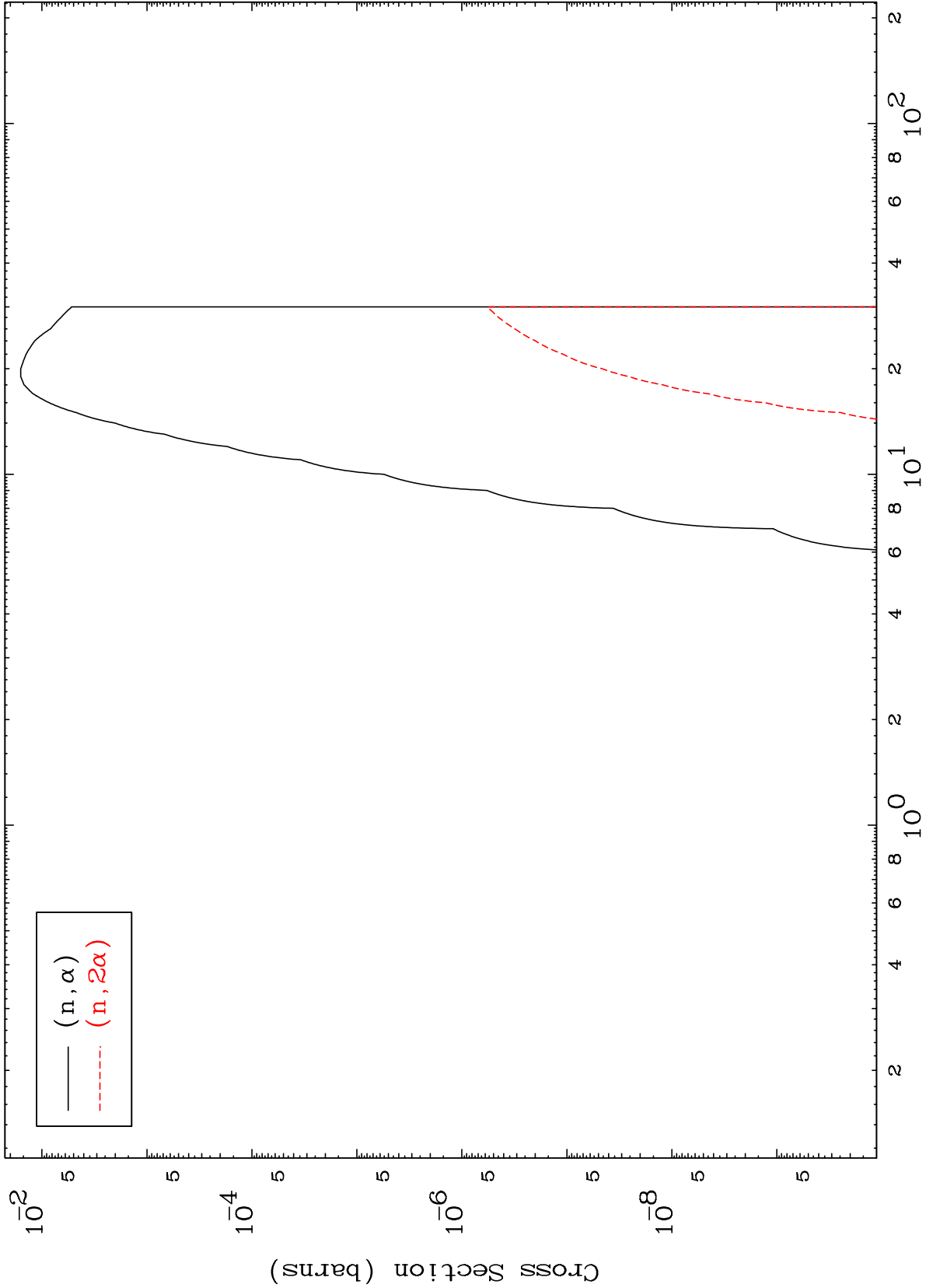
55-Cs-129

MAT 5513

(He-3, α) Levels

55-Cs-129

0 Kelvin Cross Sections

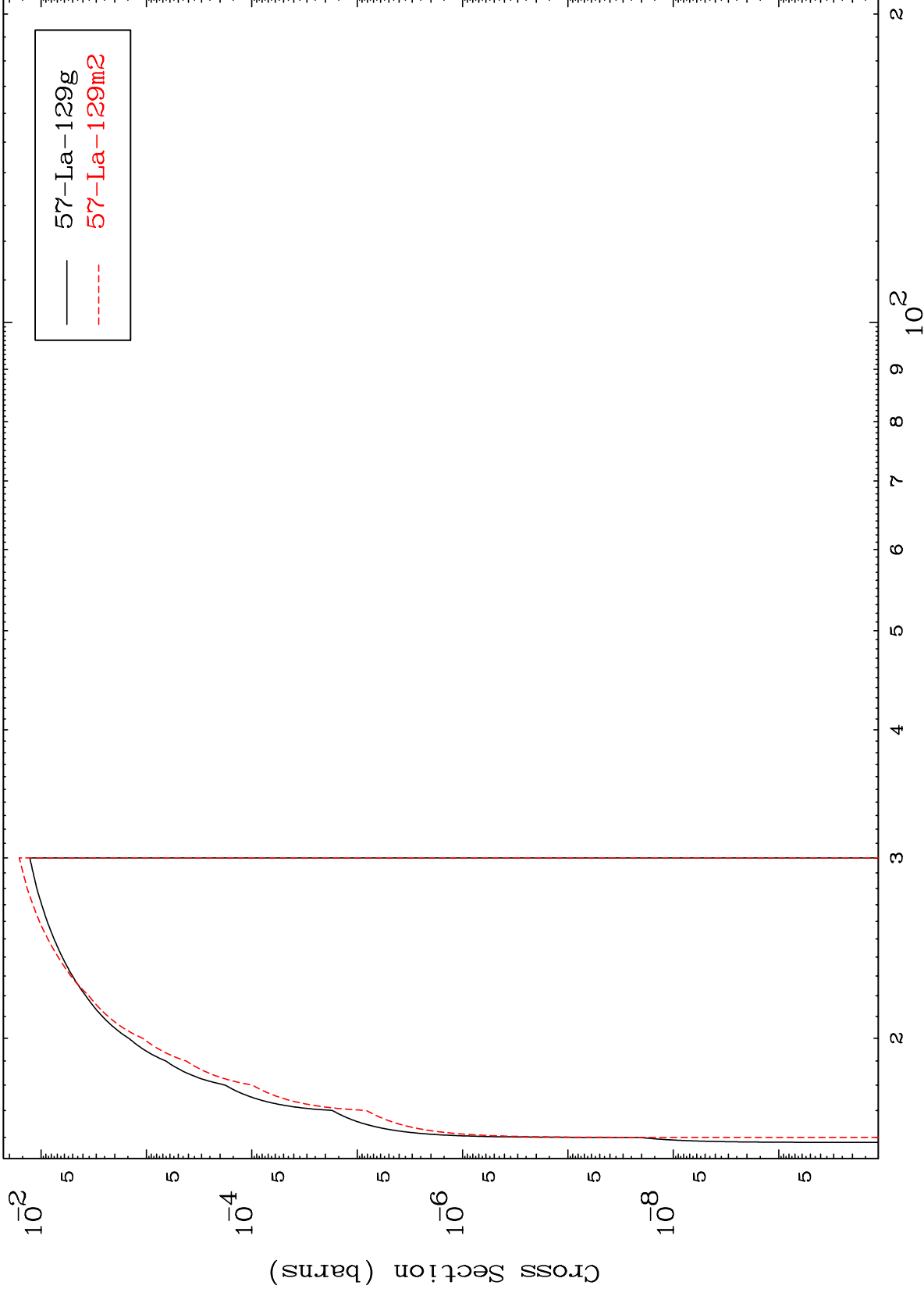


MAT 5513

(n,3n)

55-Cs-129

Radionuclide Production Cross Section



12

Incident Energy (MeV)

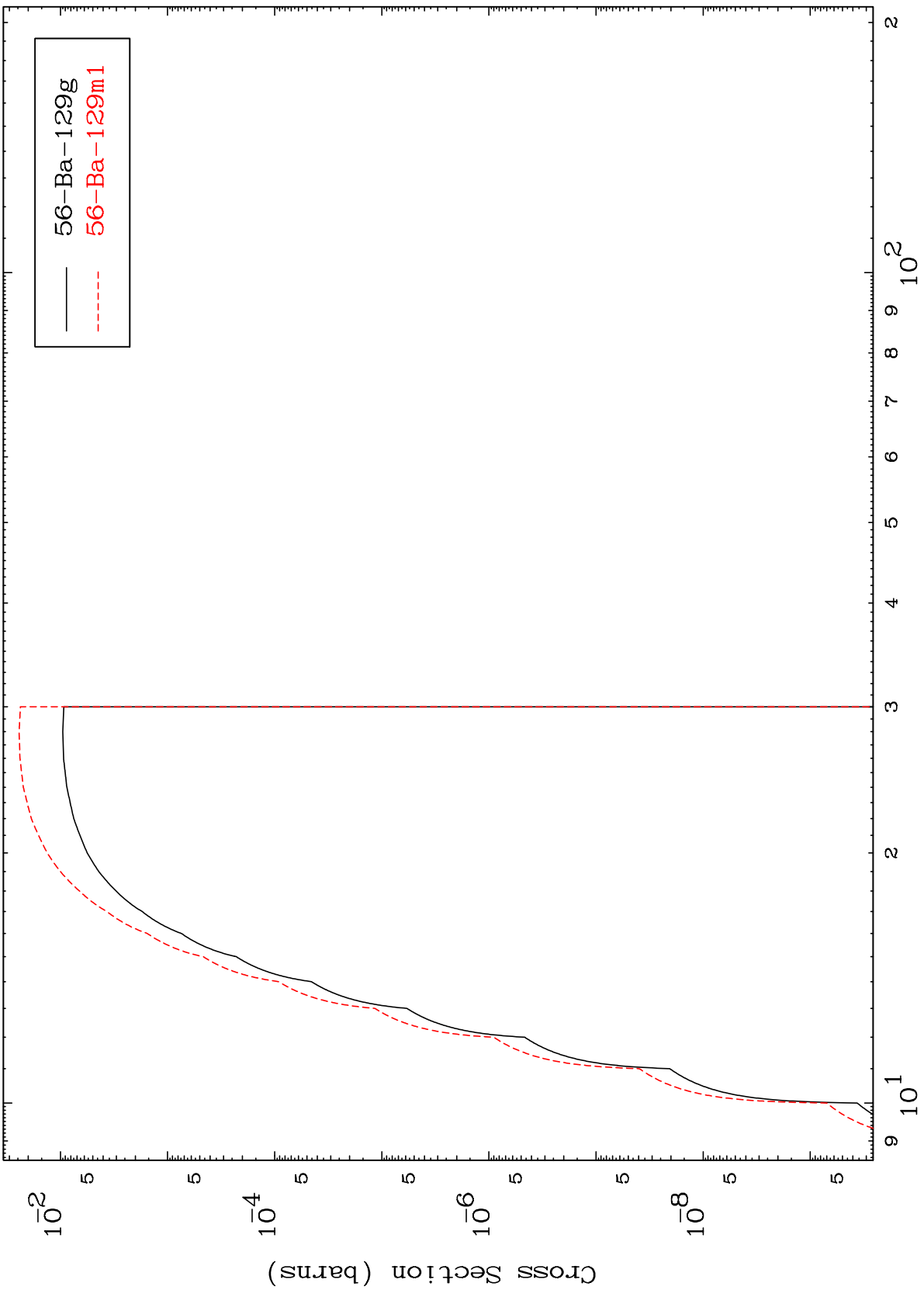
55-Cs-129

MAT 5513

(n,n') d

55-Cs-129

Radionuclide Production Cross Section



13

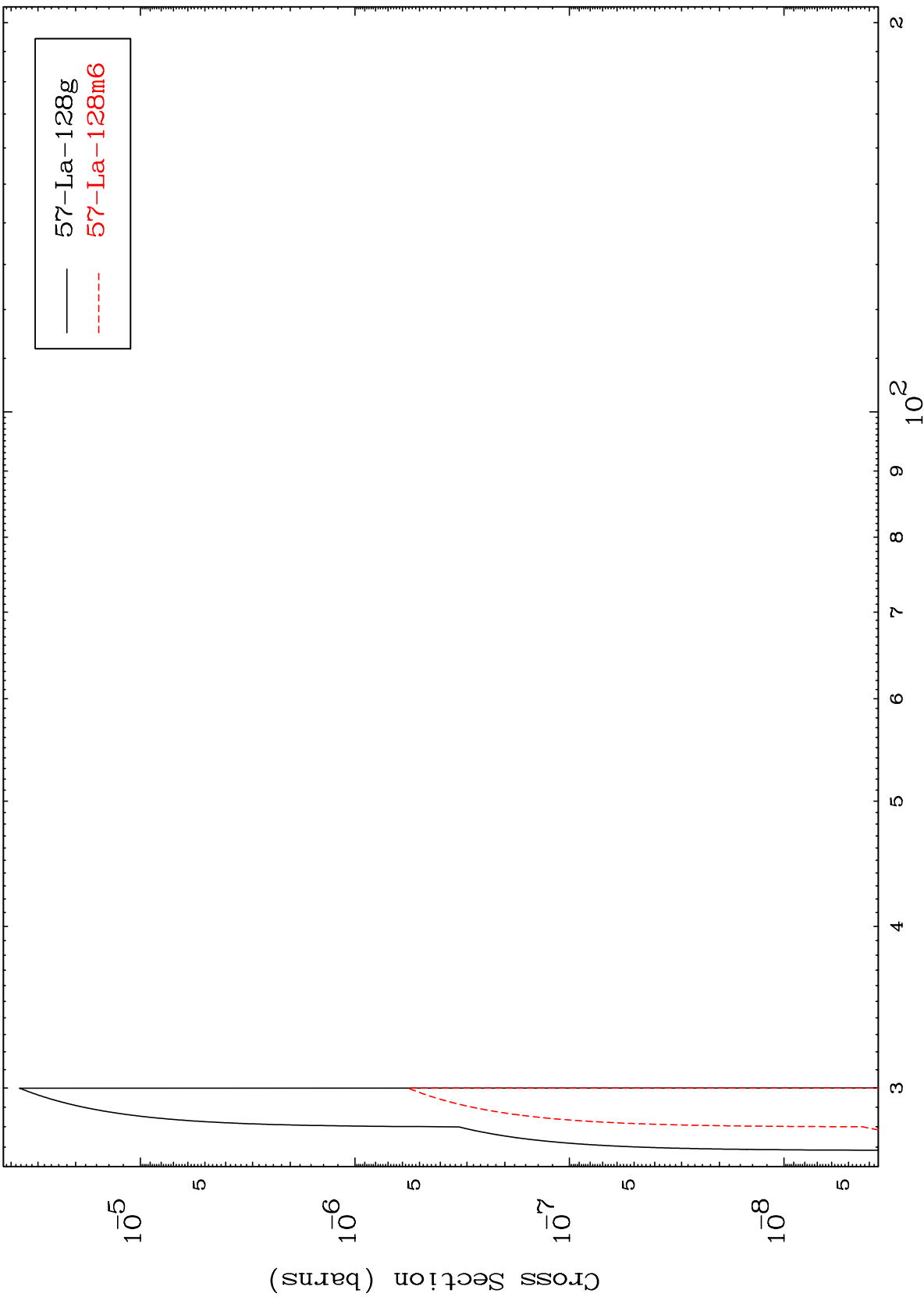
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

(n,4n)
Radionuclide Production Cross Section



14

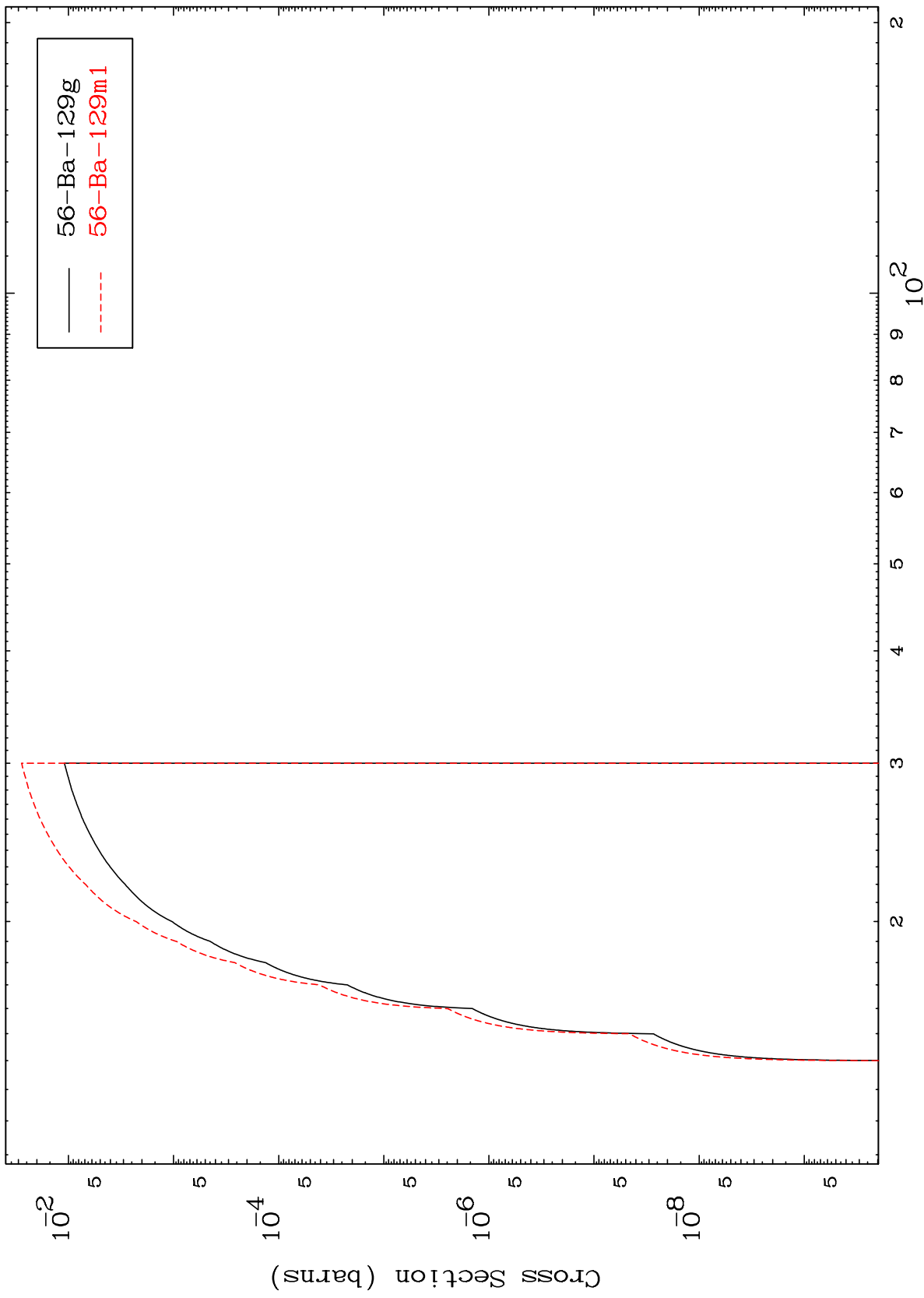
55-Cs-129

Incident Energy (MeV)

MAT 5513

55-Cs-129

(n,2n) p
Radionuclide Production Cross Section



15

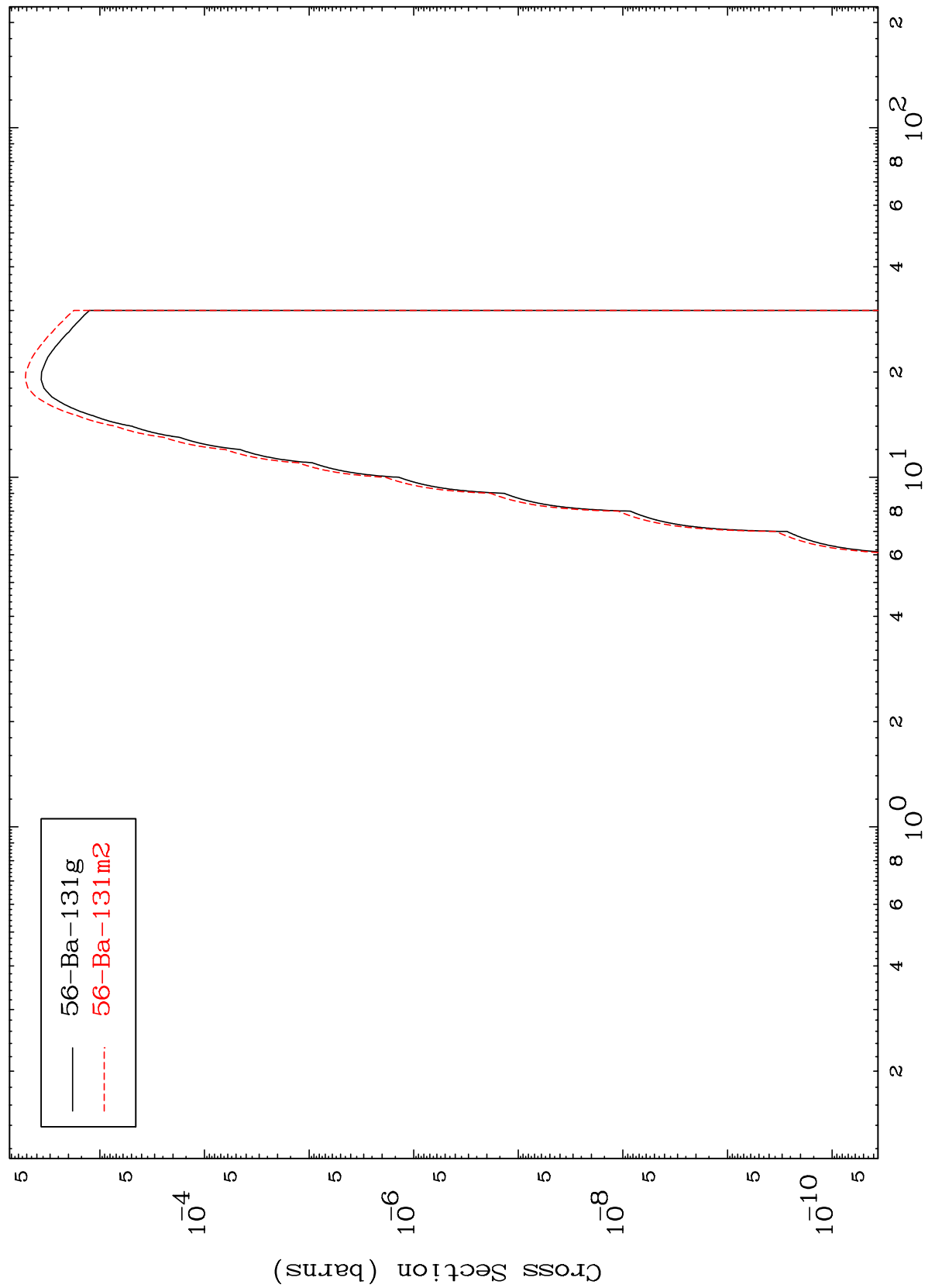
Incident Energy (MeV)

55-Cs-129

MAT 5513

55-Cs-129

(n,p)
Radionuclide Production Cross Section



55-Cs-129

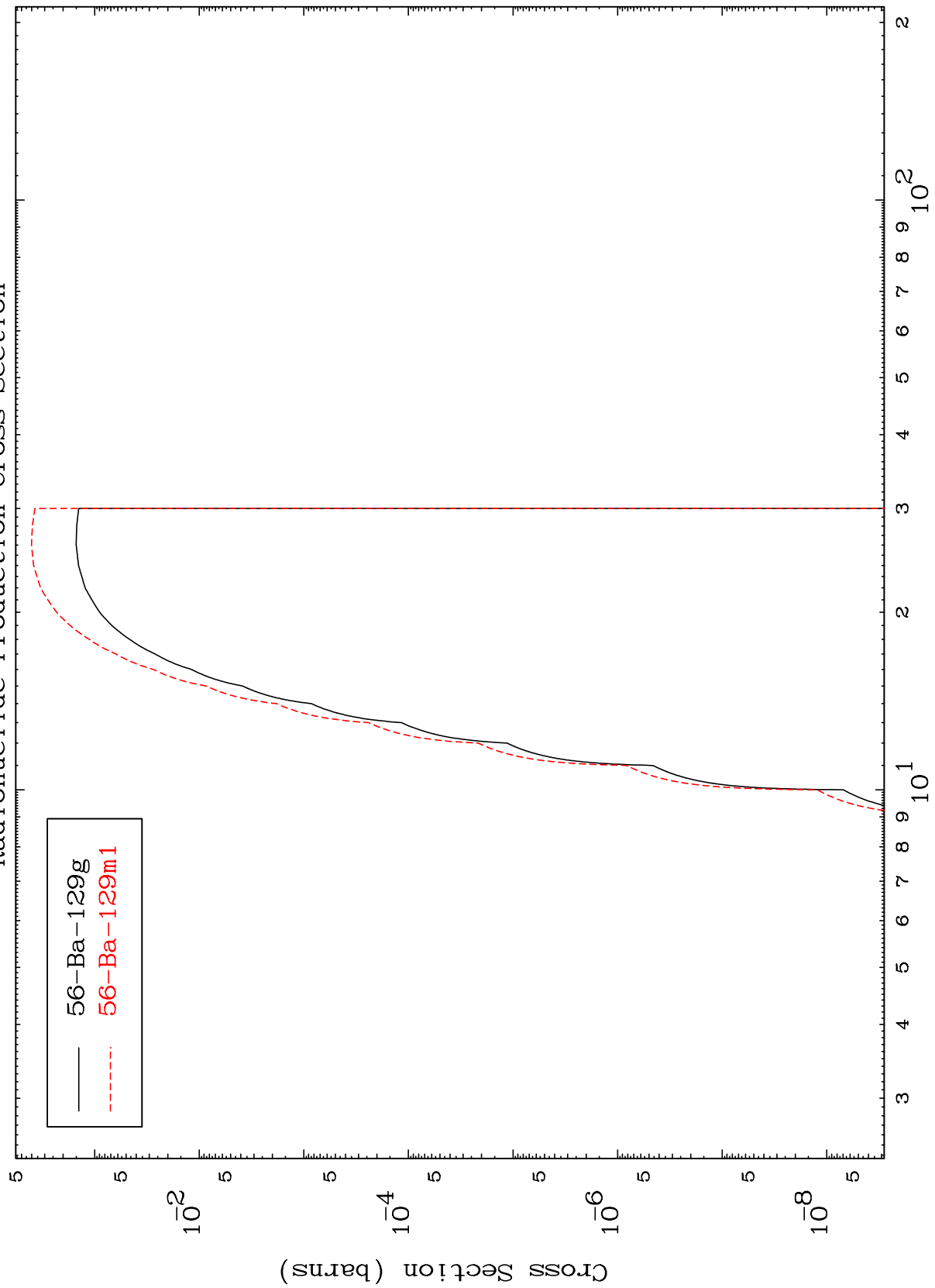
Incident Energy (MeV)

17

MAT 5513

55-Cs-129

(n, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

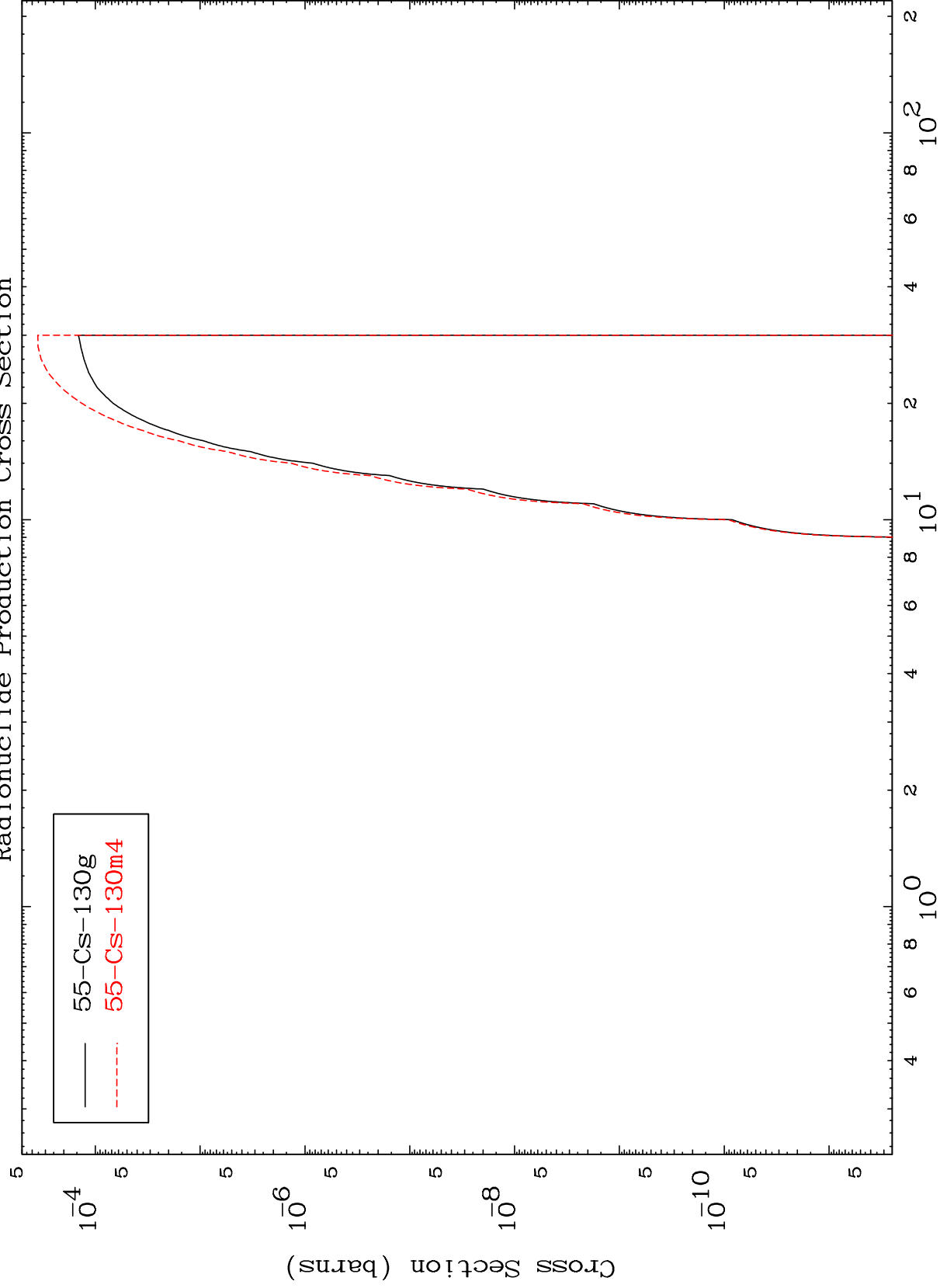
55-Cs-129

MAT 5513

(n,2p)

55-Cs-129

Radionuclide Production Cross Section



19

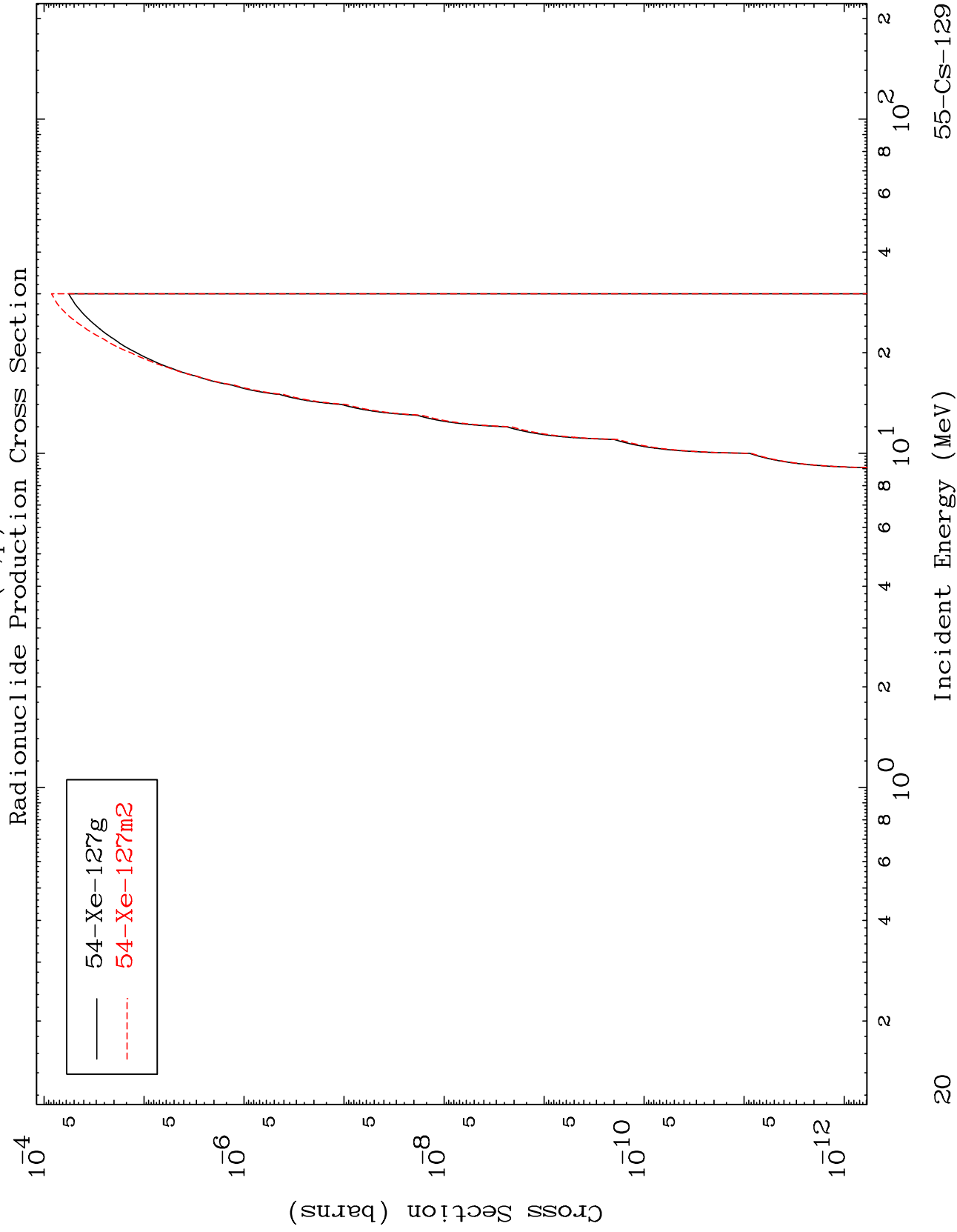
Incident Energy (MeV)

55-Cs-129

MAT 5513

(n,p) α

55-Cs-129



20

Incident Energy (MeV)

55-Cs-129