

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

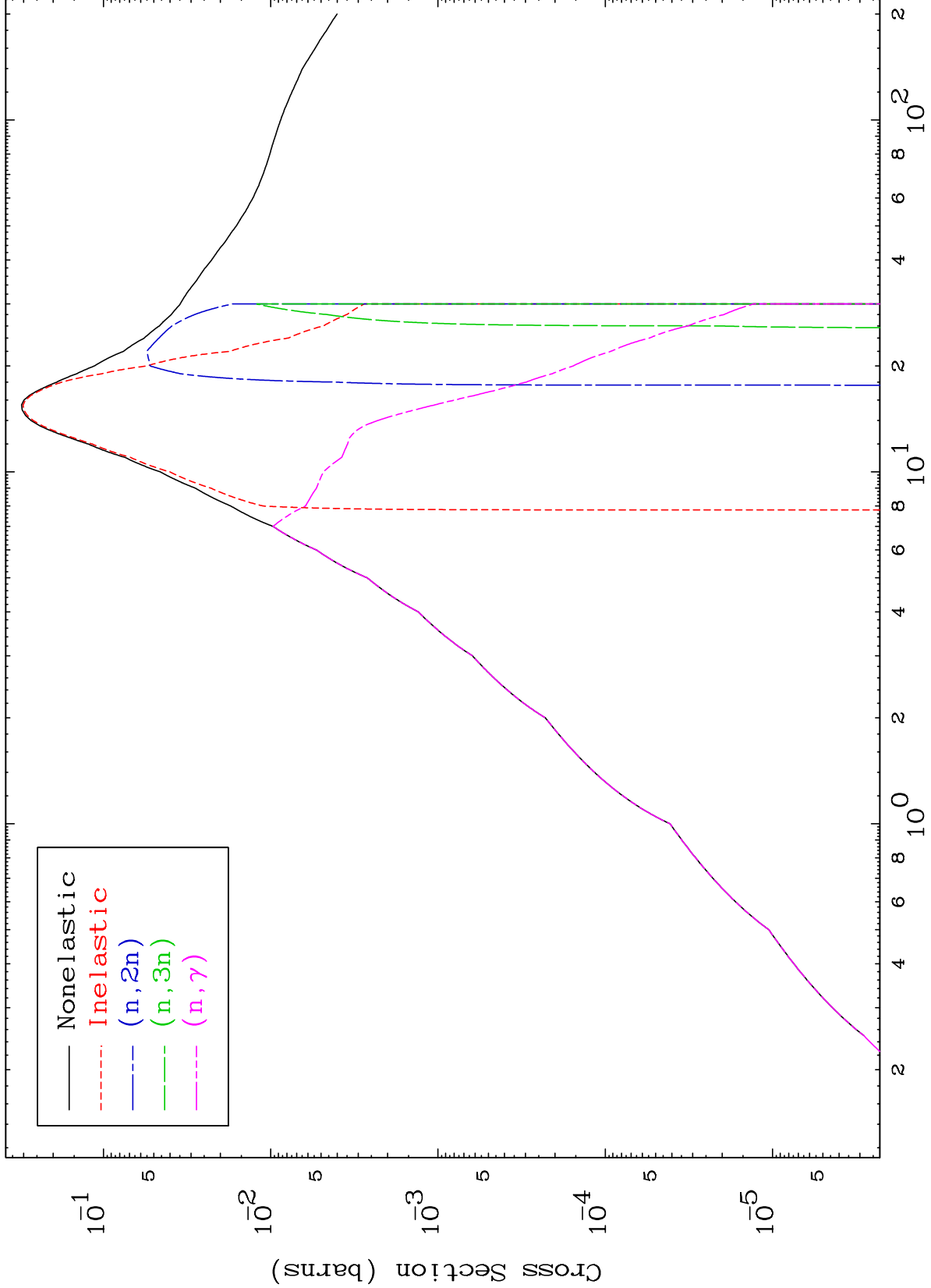
Press Mouse Button to Start

MAT 5713

Photon Major

57-La-134

0 Kelvin Cross Sections



1

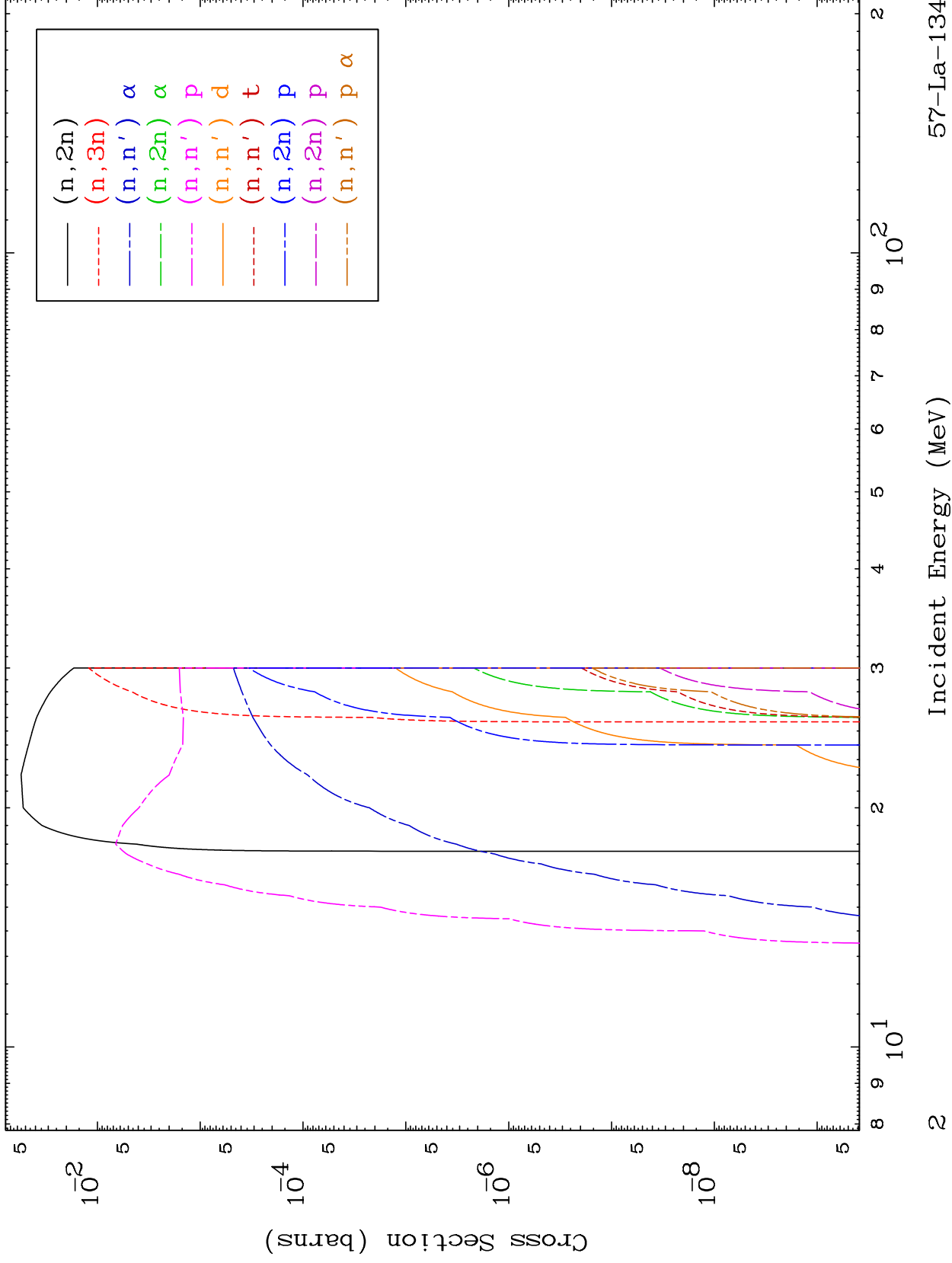
Incident Energy (MeV)

57-La-134

MAT 5713

Photon Neutron Absorption
0 Kelvin Cross Sections

57-La-134



57-La-134

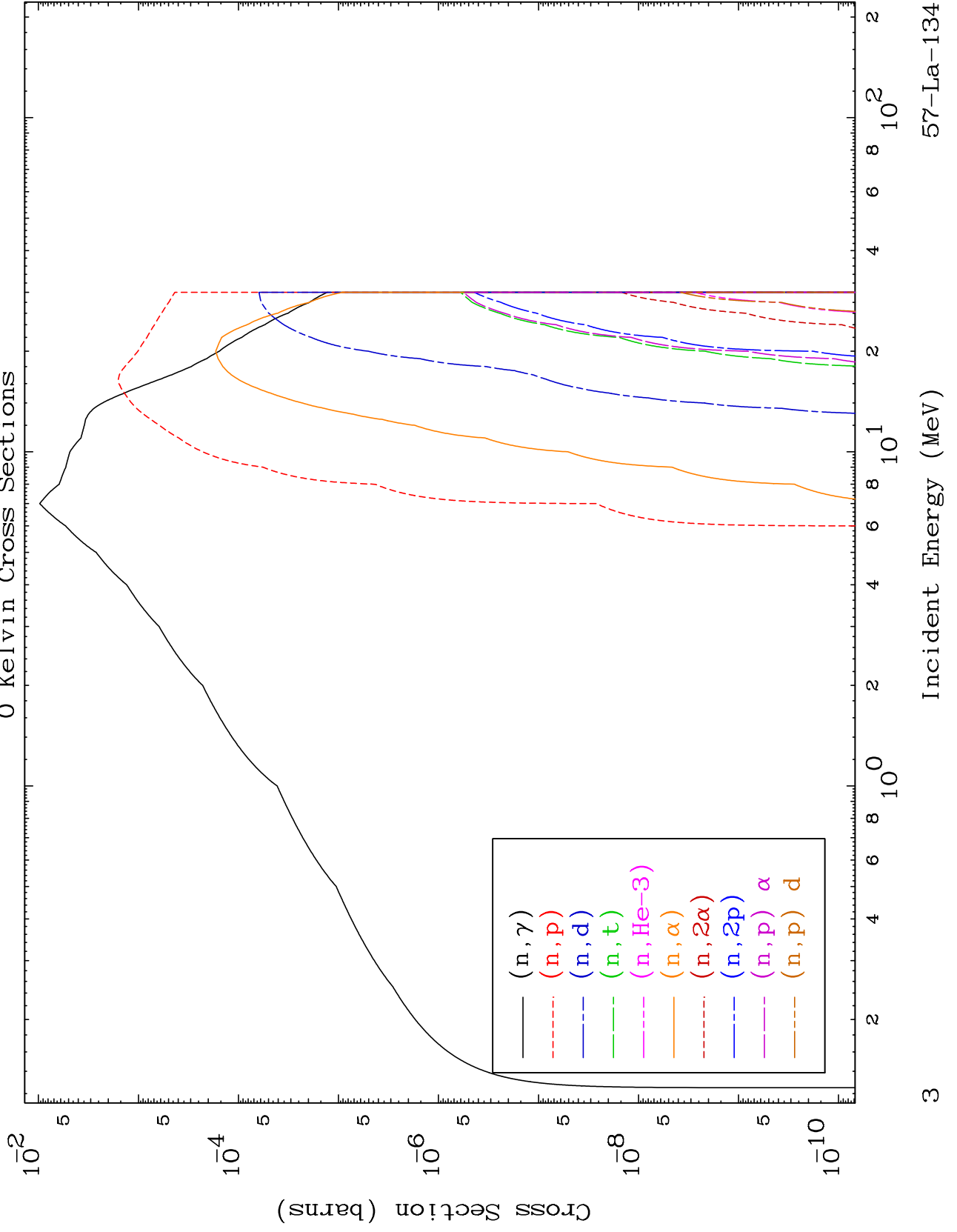
Incident Energy (MeV)

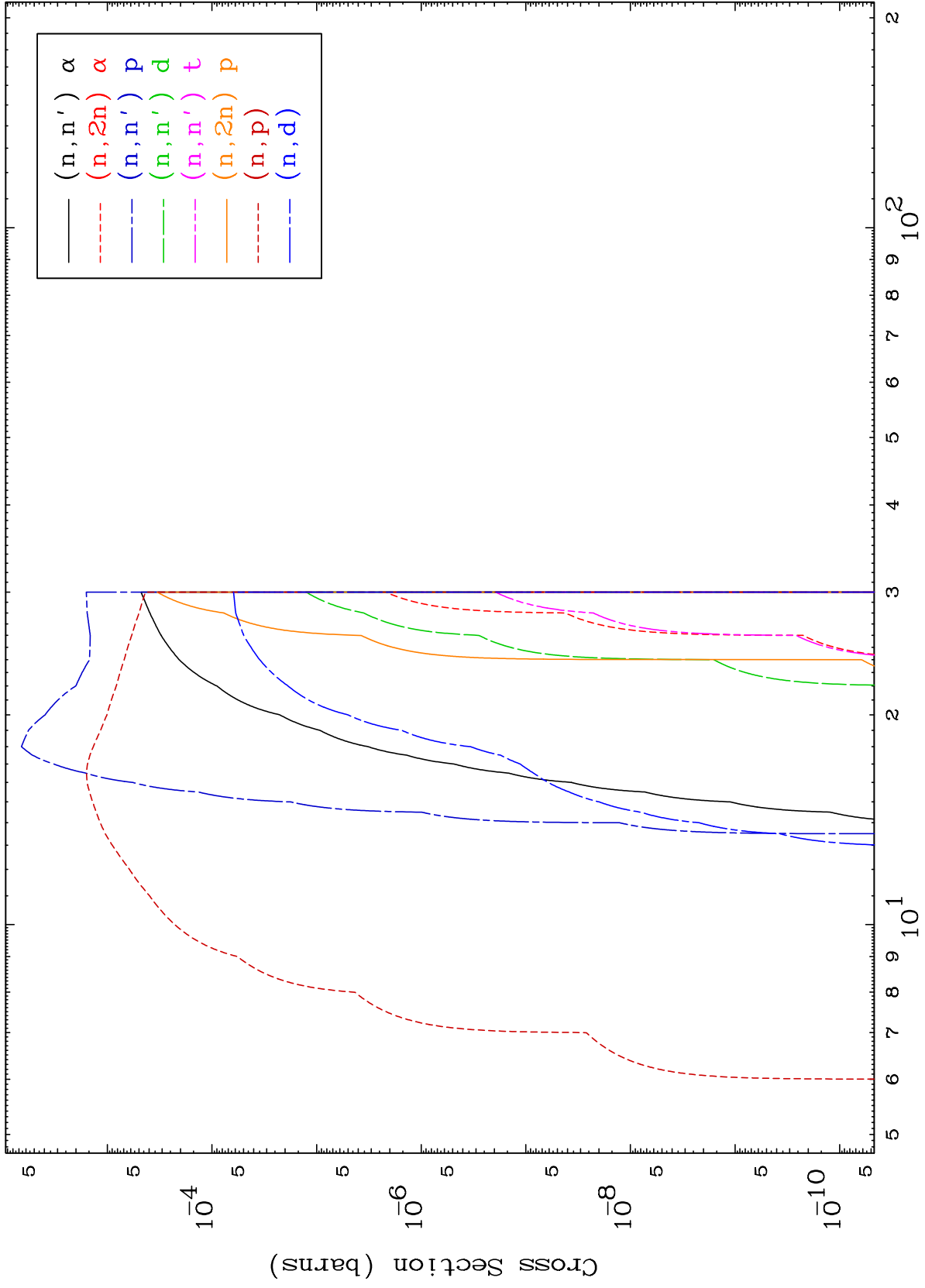
2

MAT 5713

Photon Neutron Absorption
0 Kelvin Cross Sections

57-La-134

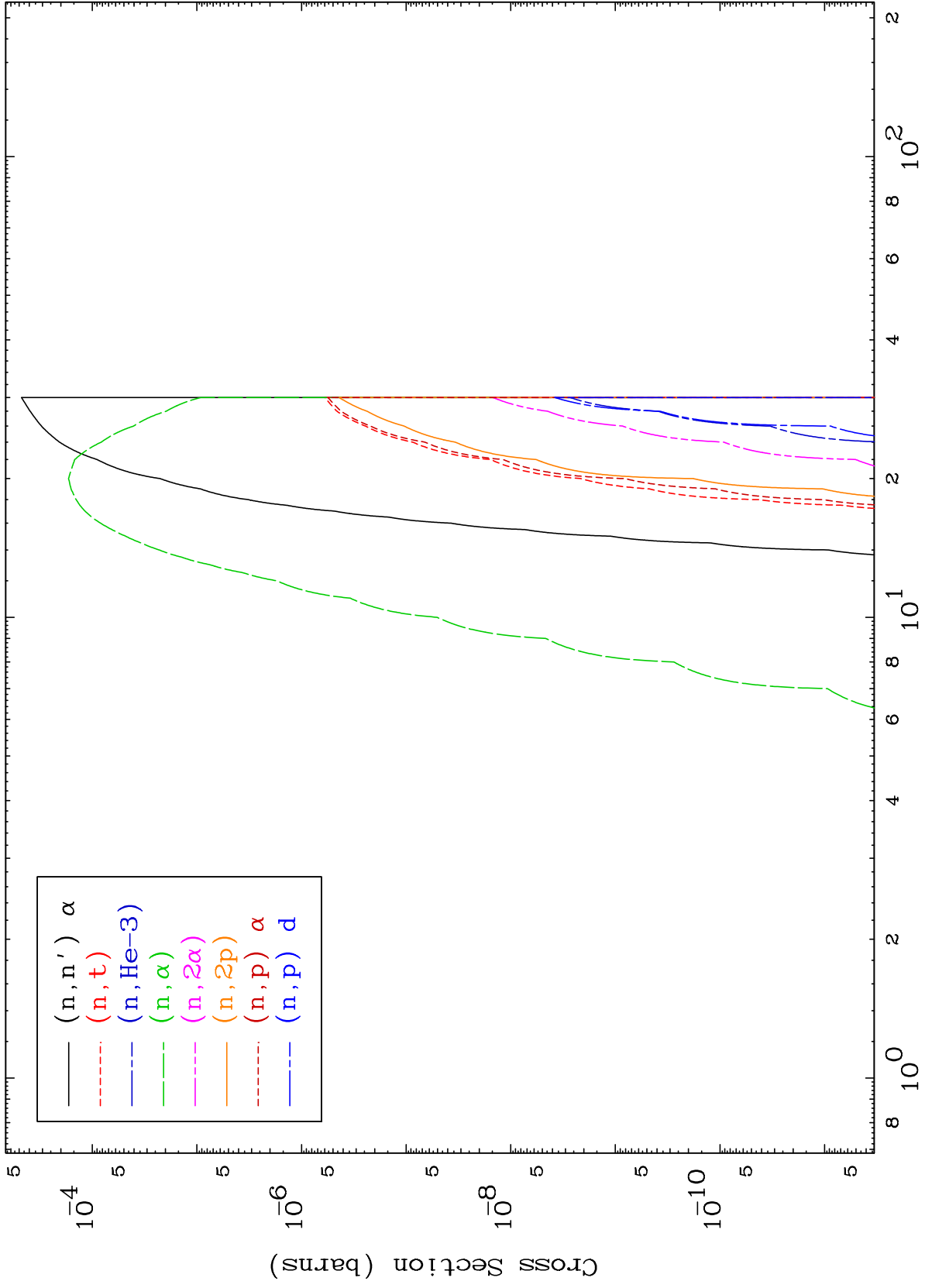




MAT 5713

Photon Charged Particle
0 Kelvin Cross Sections

57-La-134



57-La-134

Incident Energy (MeV)

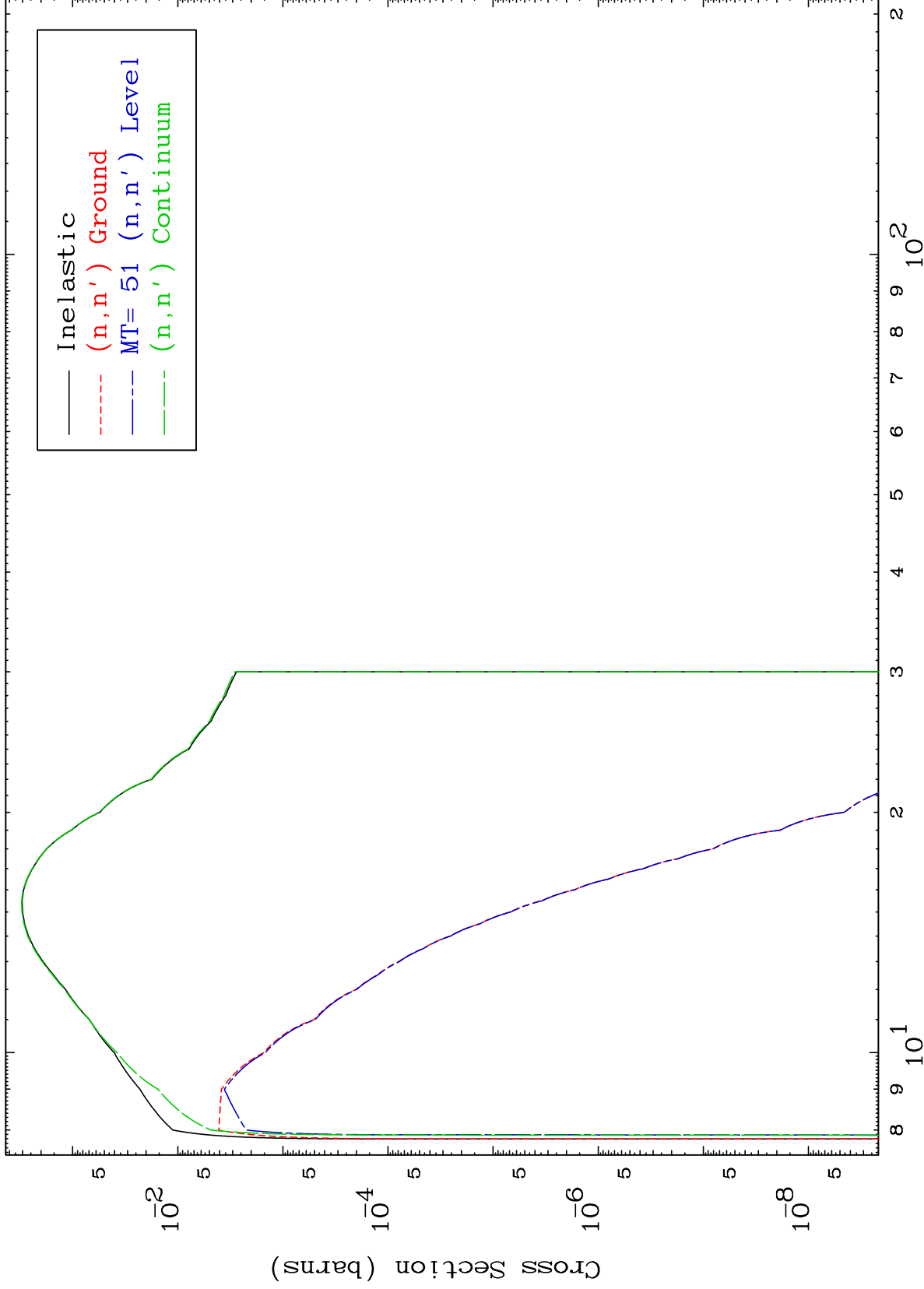
5

MAT 5713

(γ, n') Levels

57-La-134

0 Kelvin Cross Sections



Incident Energy (MeV)

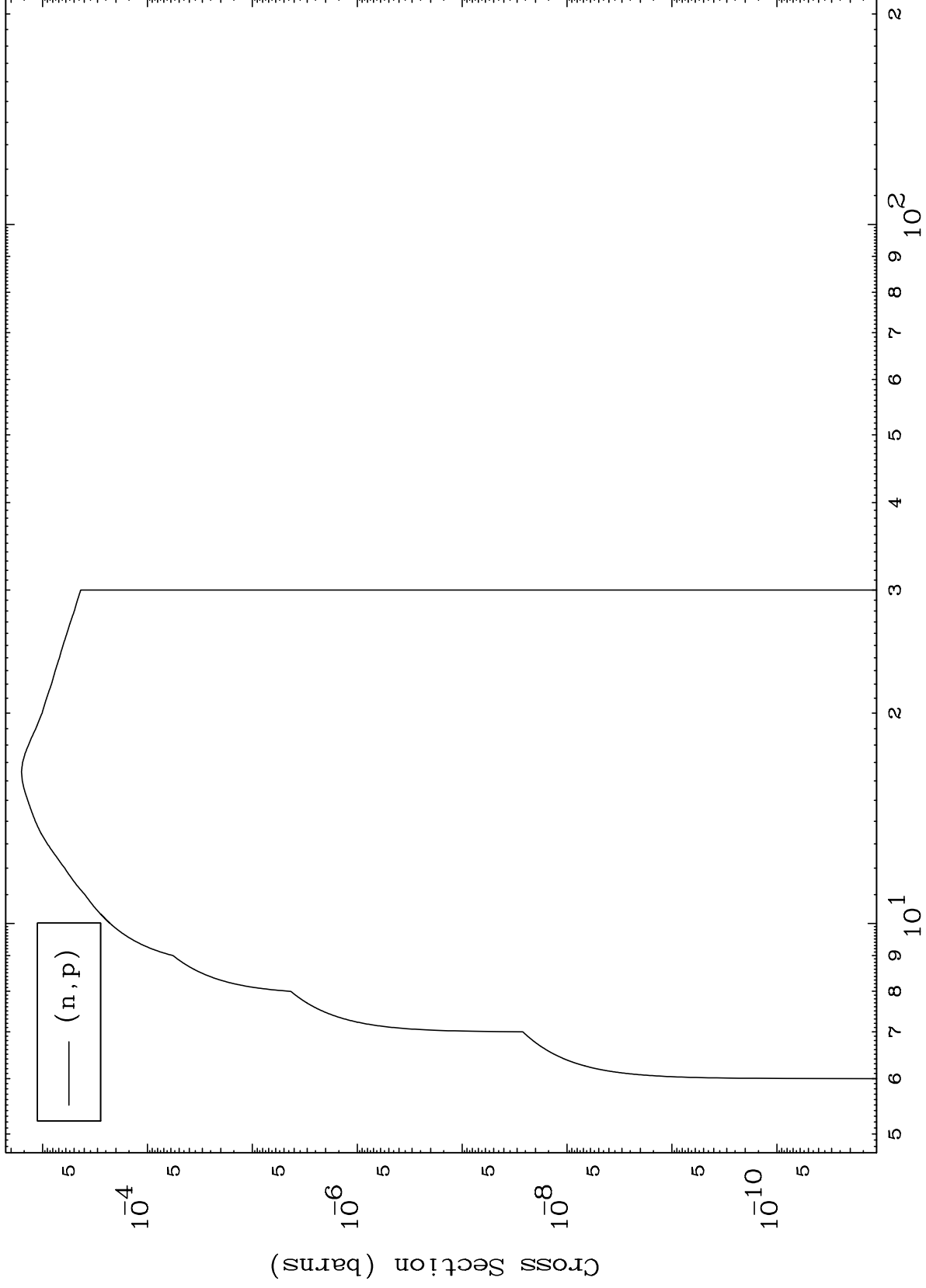
57-La-134

6

MAT 5713

(γ, p) Levels
0 Kelvin Cross Sections

57-La-134



7

Incident Energy (MeV)

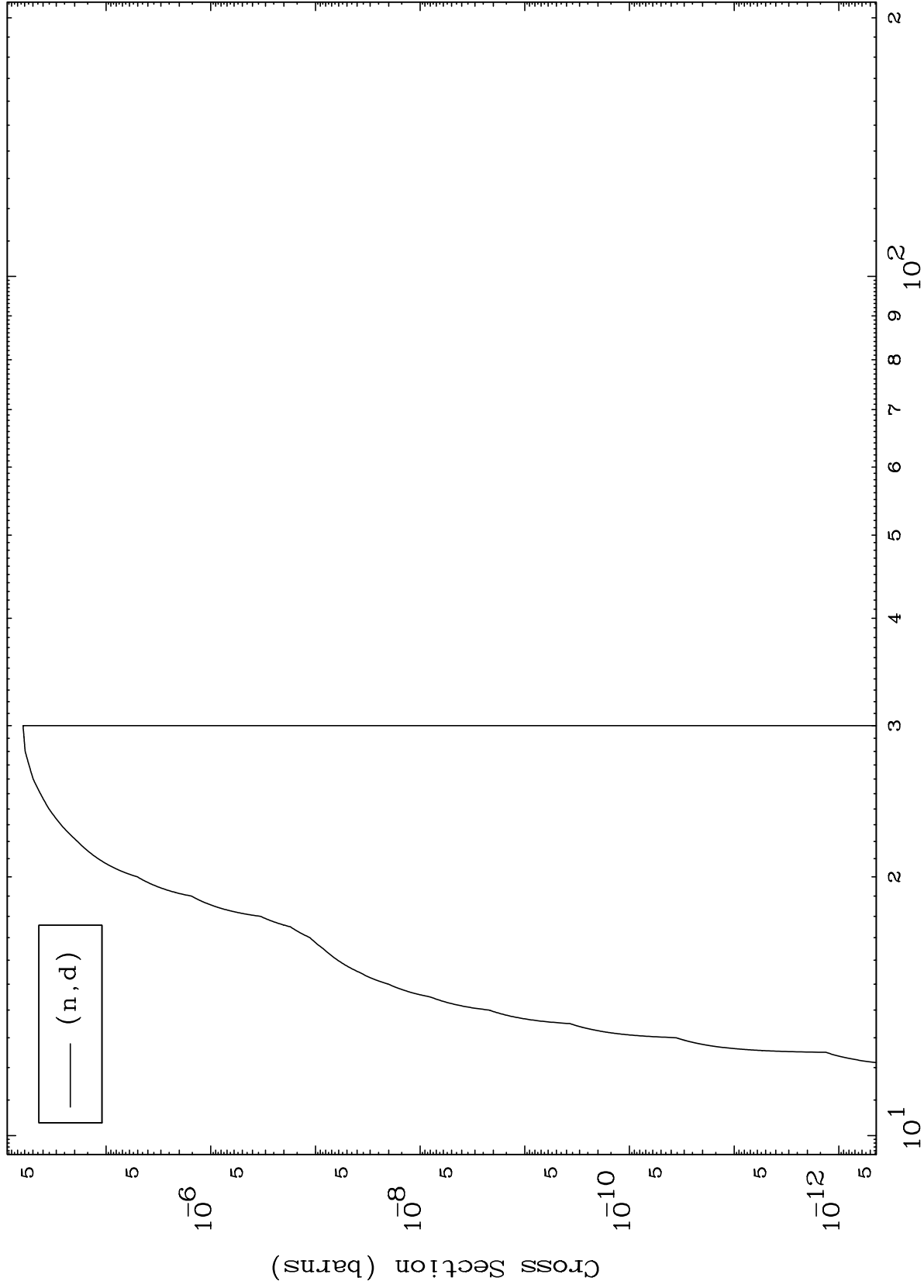
57-La-134

MAT 5713

(γ, d) Levels

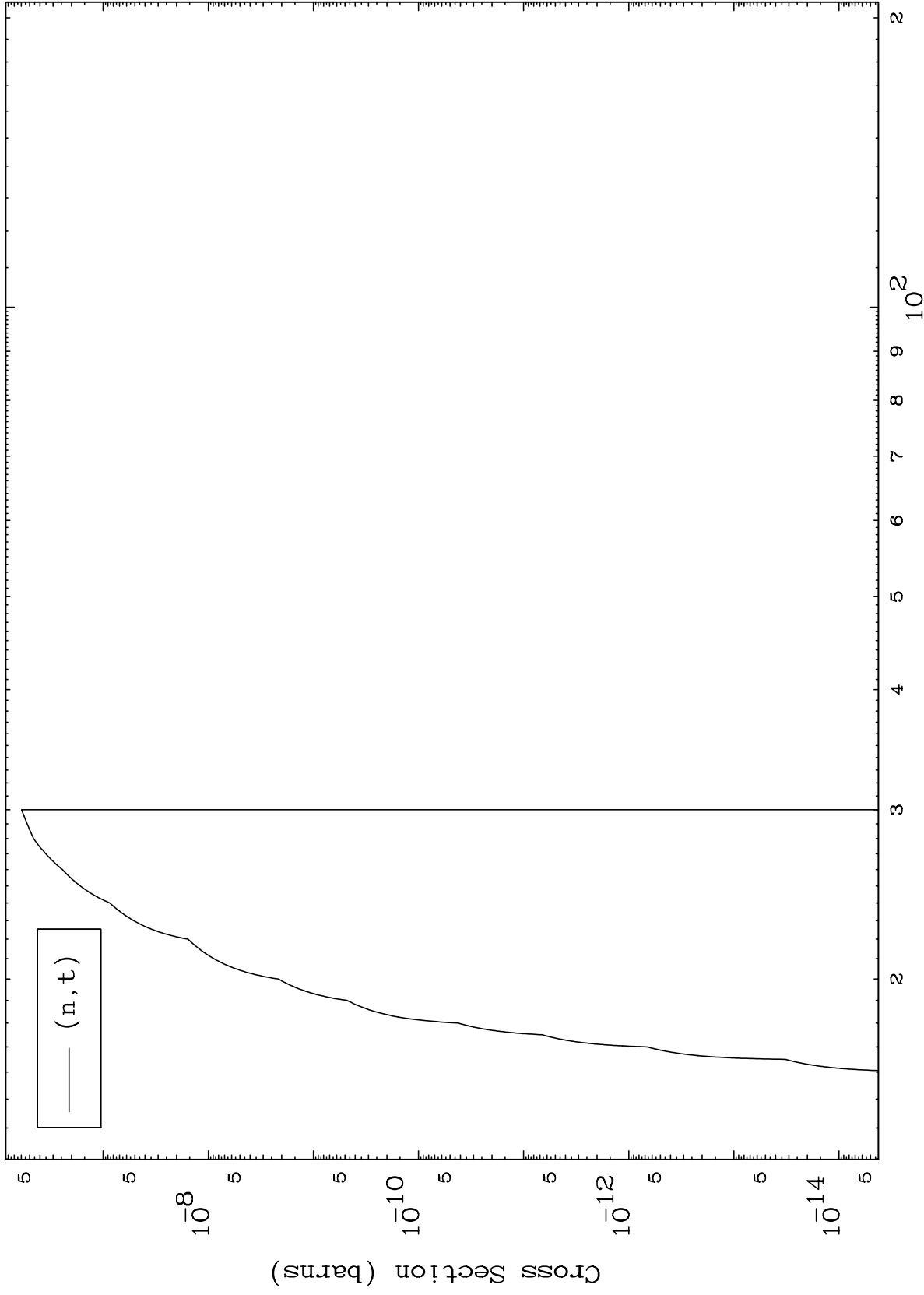
57-La-134

0 Kelvin Cross Sections



Incident Energy (MeV)

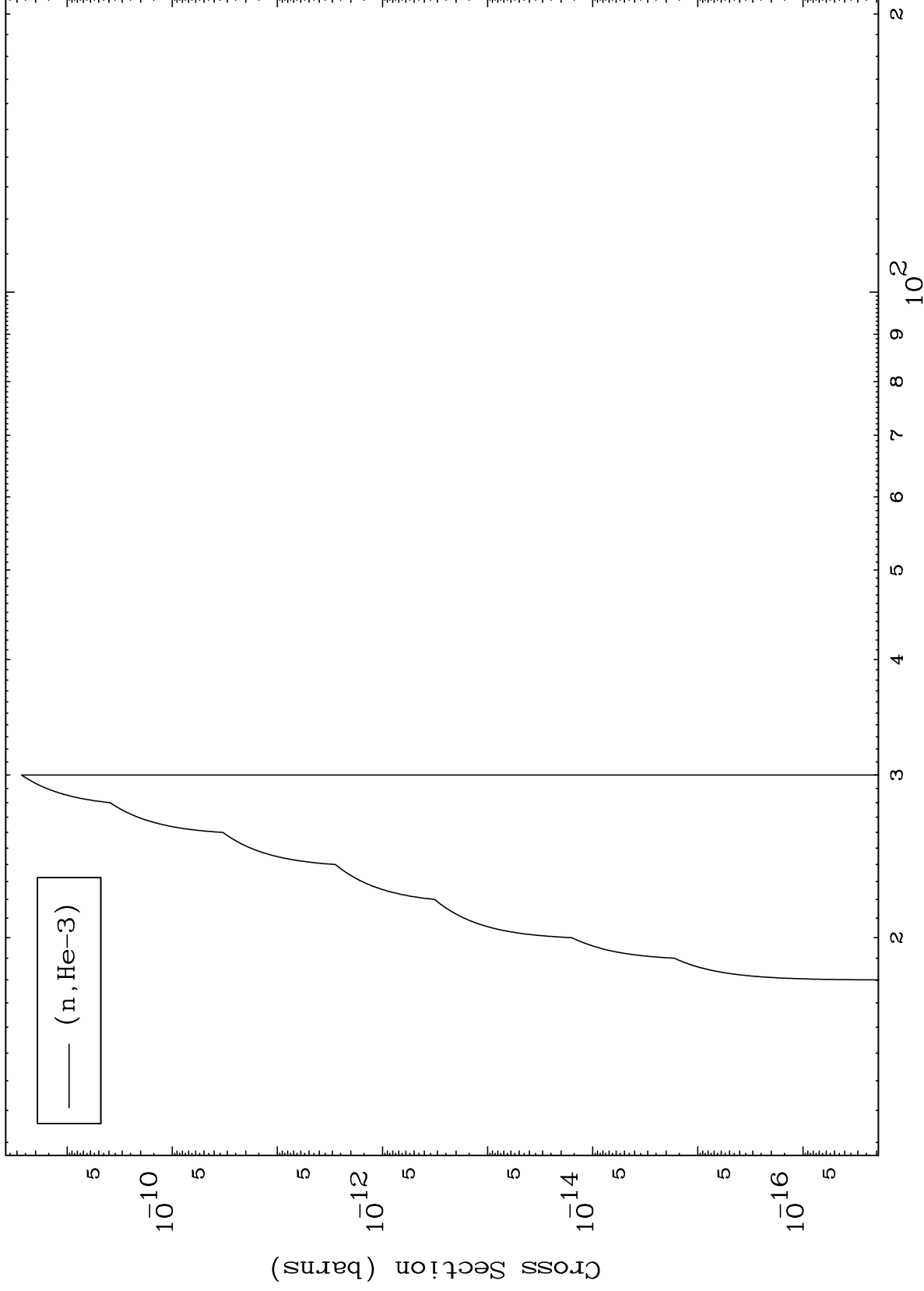
57-La-134



MAT 5713

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

57-La-134



10

Incident Energy (MeV)

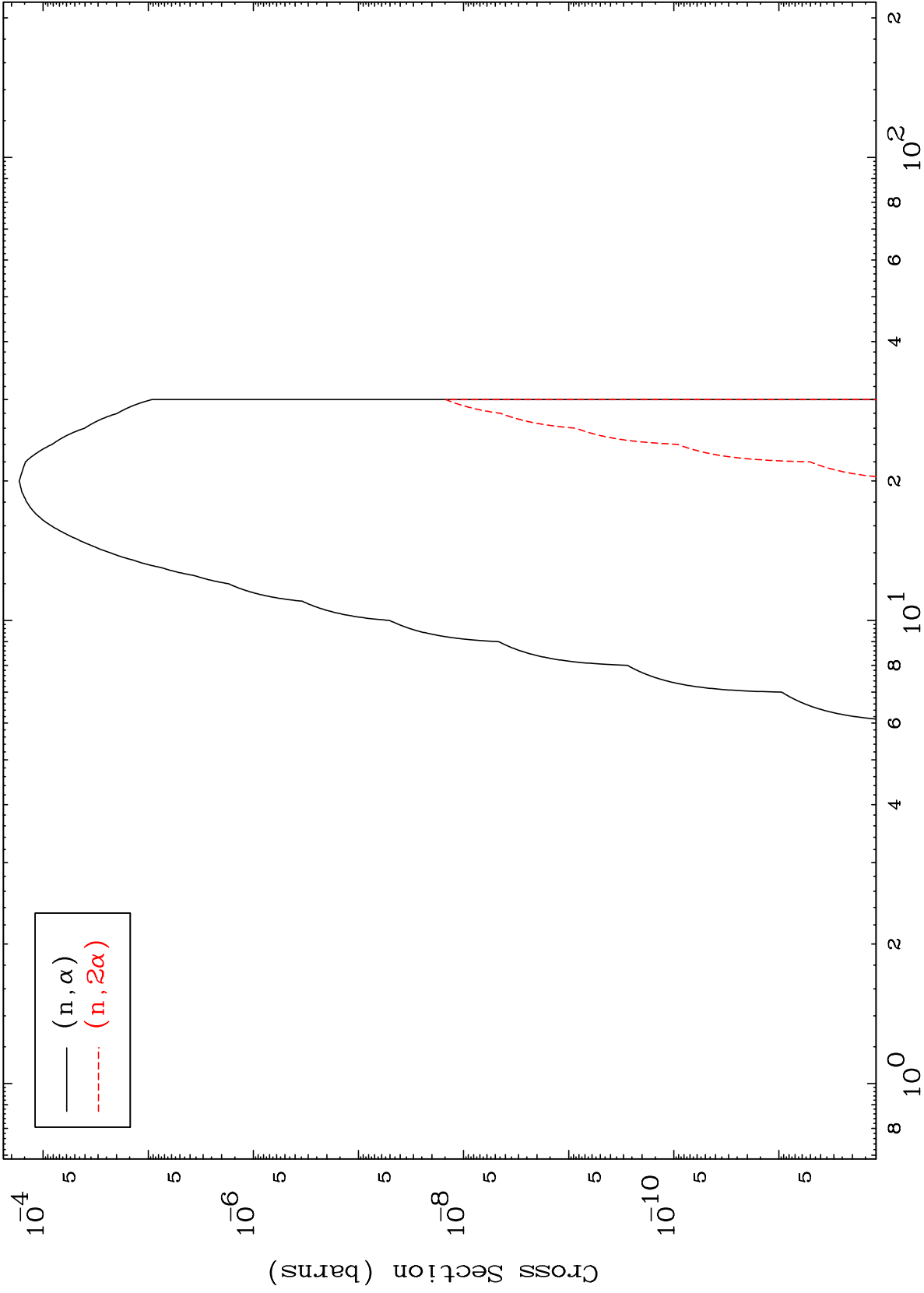
57-La-134

MAT 5713

(γ, α) Levels

57-La-134

0 Kelvin Cross Sections



11

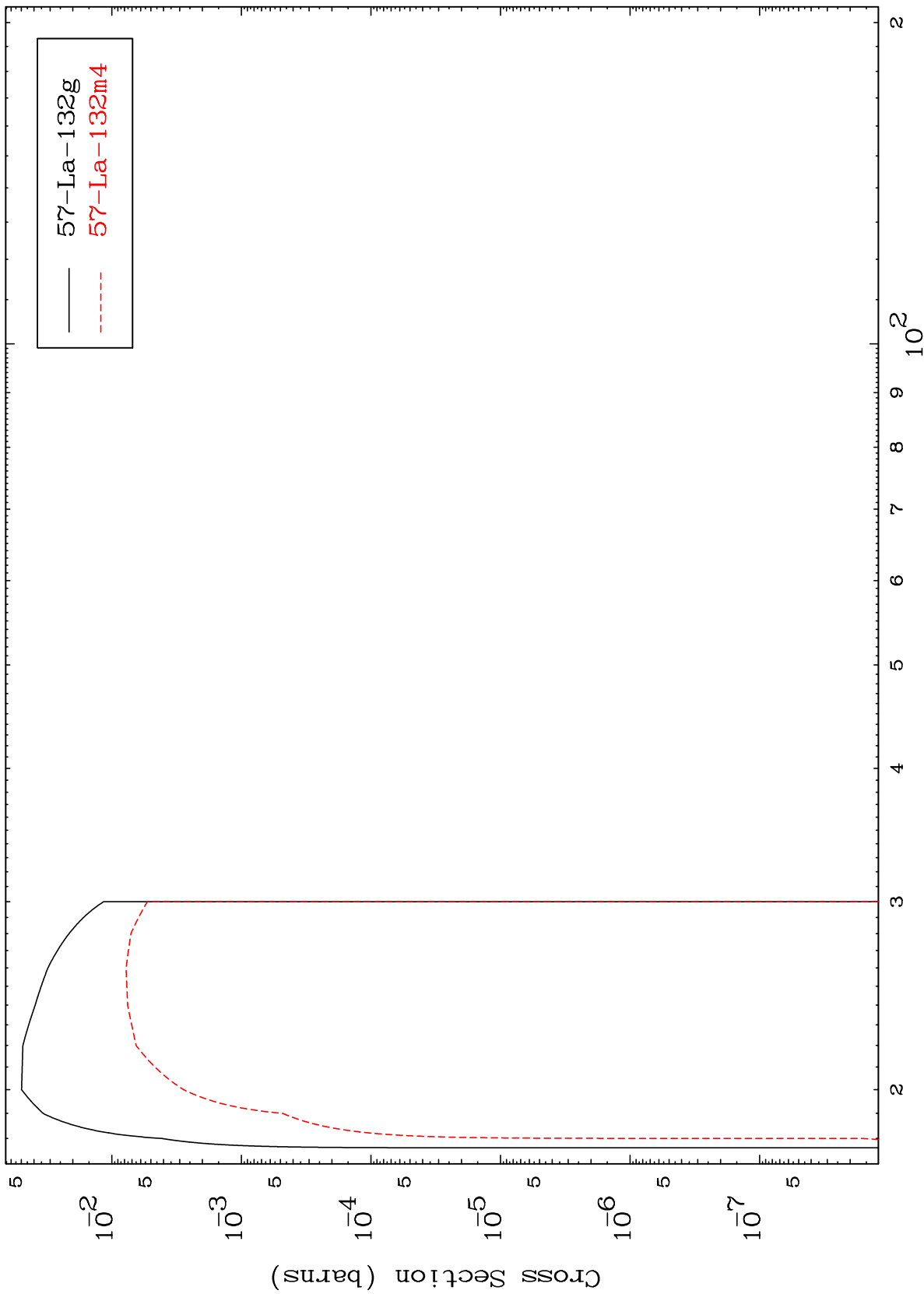
Incident Energy (MeV)

57-La-134

MAT 5713

57-La-134

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

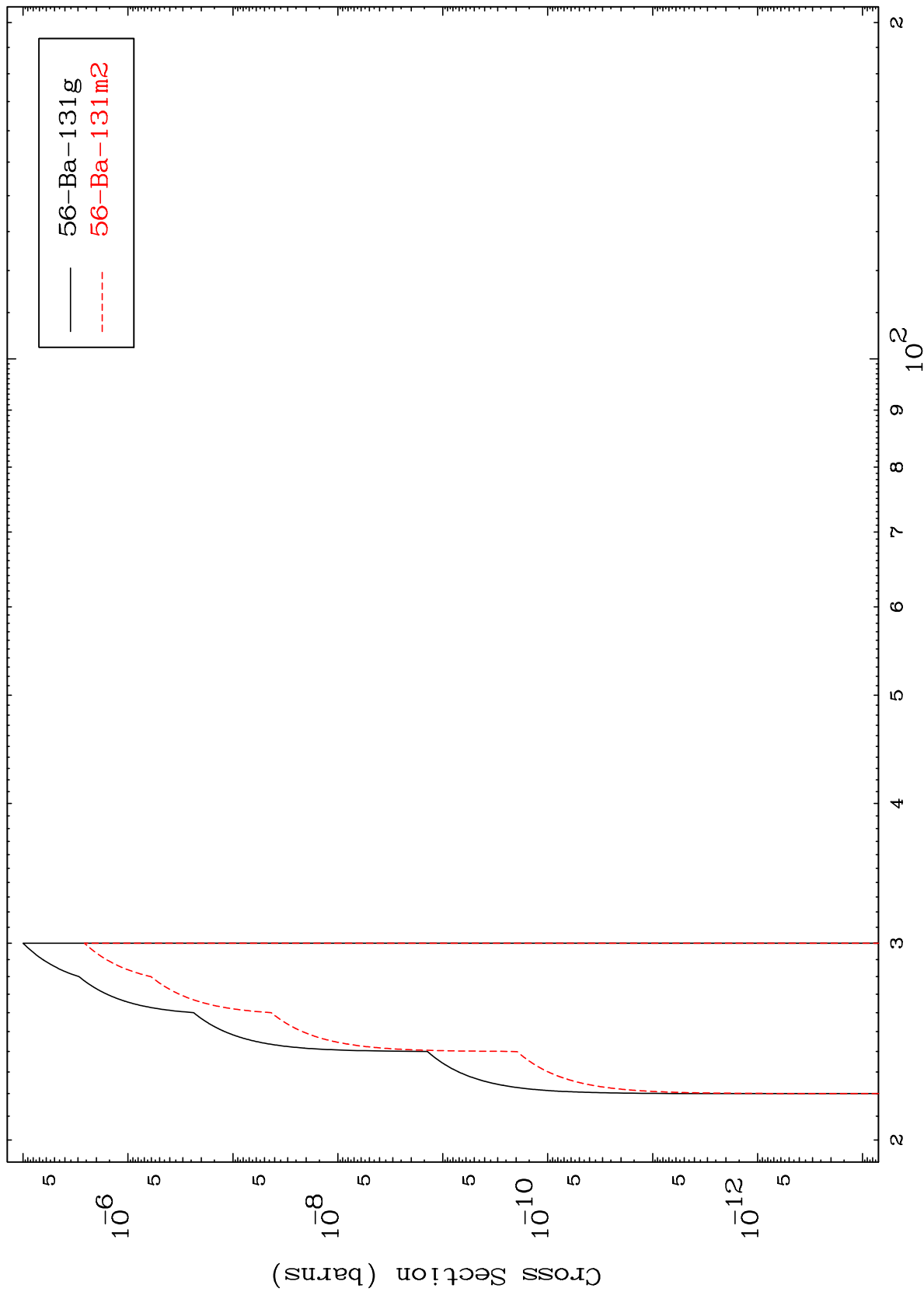
57-La-134

MAT 5713

(n,n') d

57-La-134

Radionuclide Production Cross Section



13

Incident Energy (MeV)

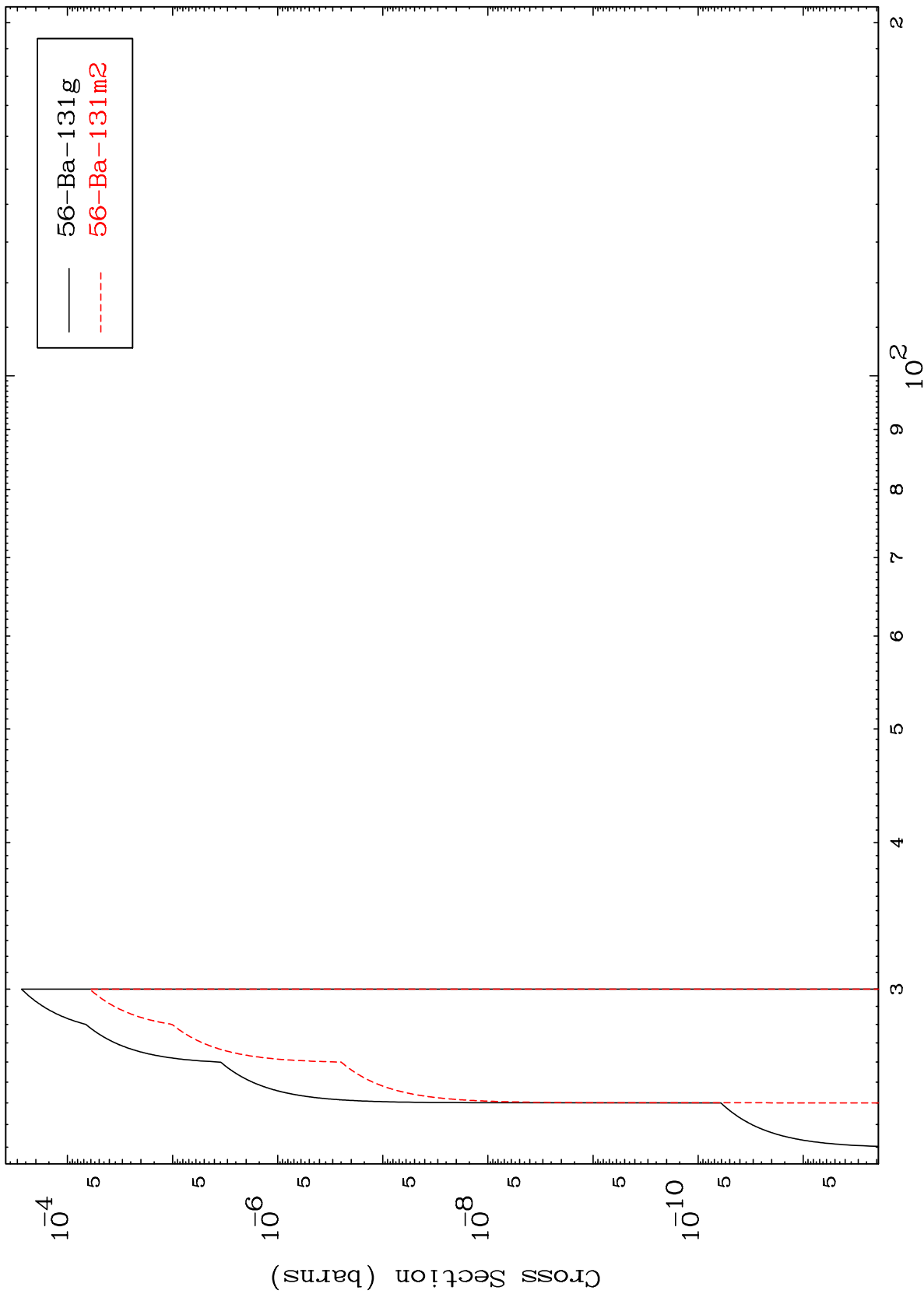
57-La-134

MAT 5713

(n,2n) p

57-La-134

Radionuclide Production Cross Section



14

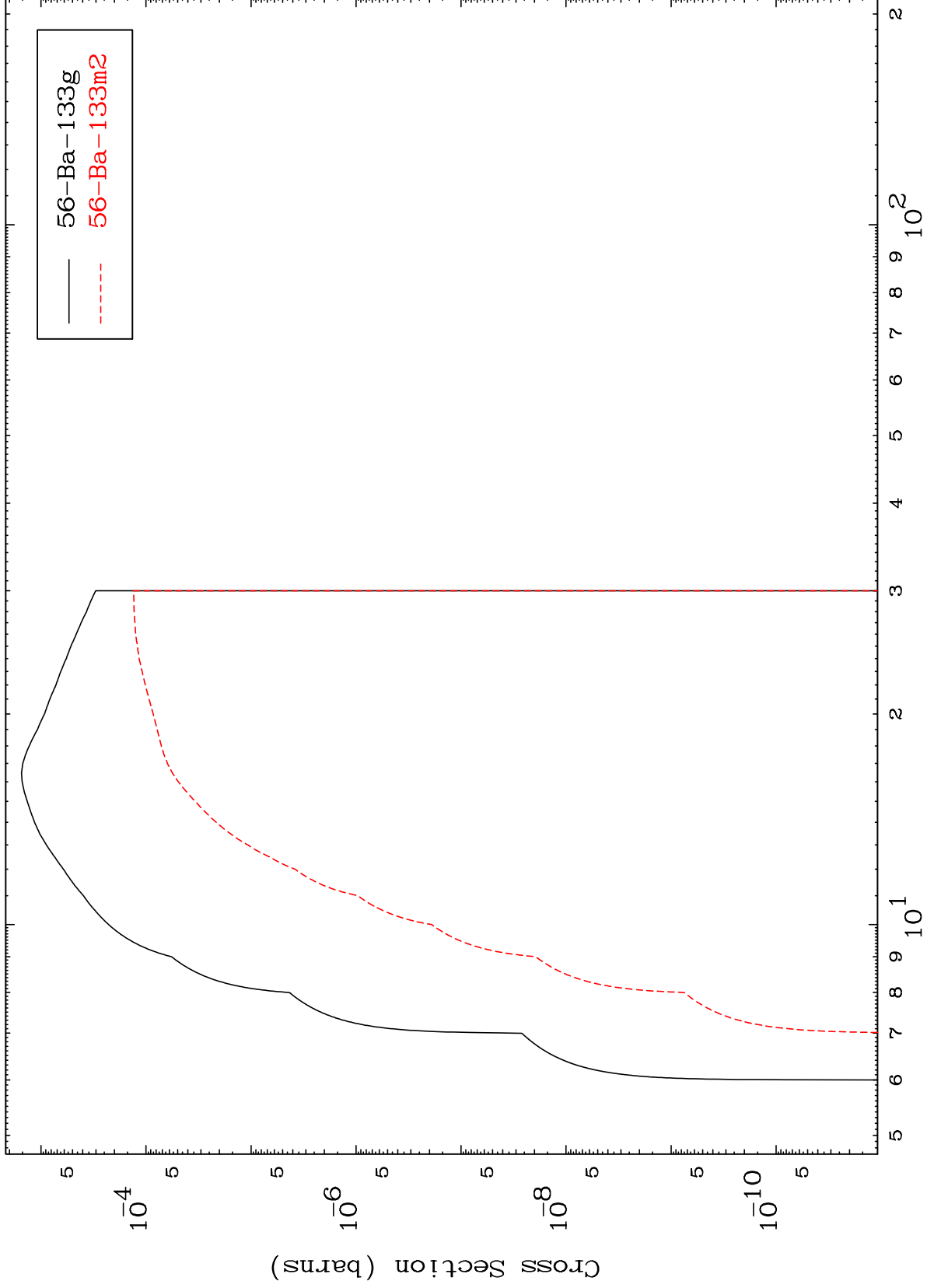
Incident Energy (MeV)

57-La-134

MAT 5713

57-La-134

(n,p)
Radionuclide Production Cross Section



57-La-134

Incident Energy (MeV)

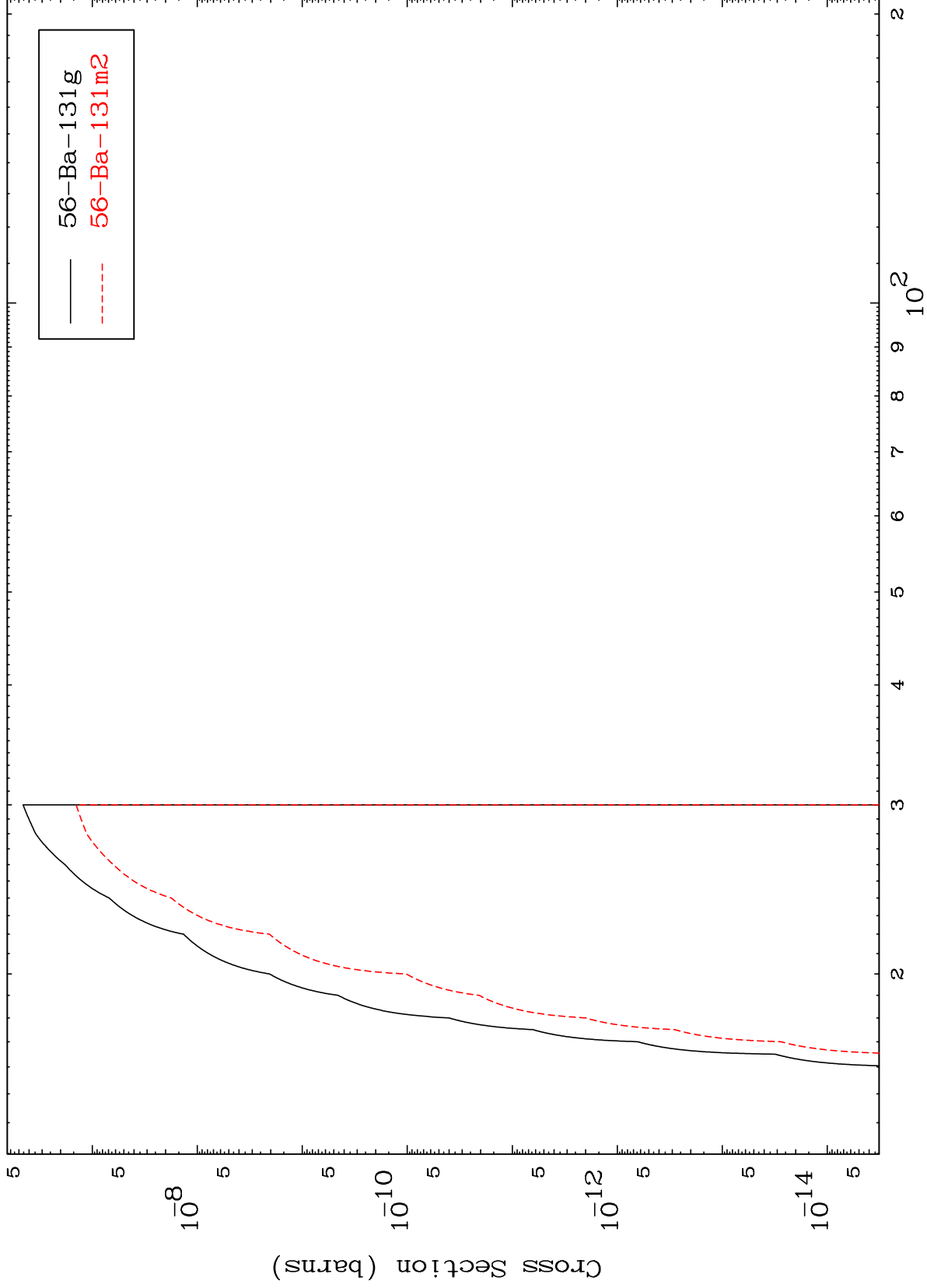
15

MAT 5713

(n, t)

57-La-134

Radionuclide Production Cross Section



16

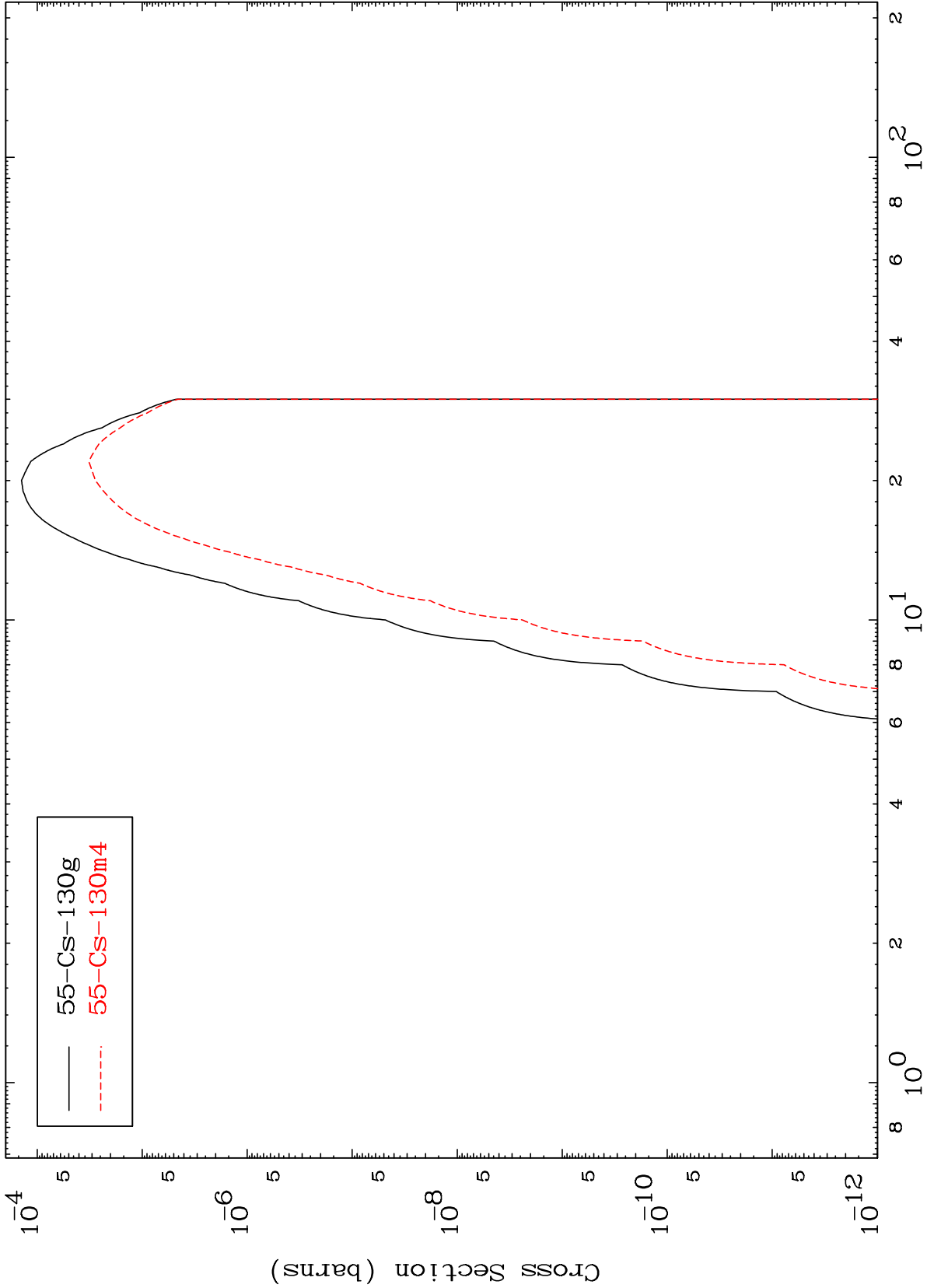
Incident Energy (MeV)

57-La-134

MAT 5713

57-La-134

(n, α)
Radionuclide Production Cross Section



57-La-134

Incident Energy (MeV)

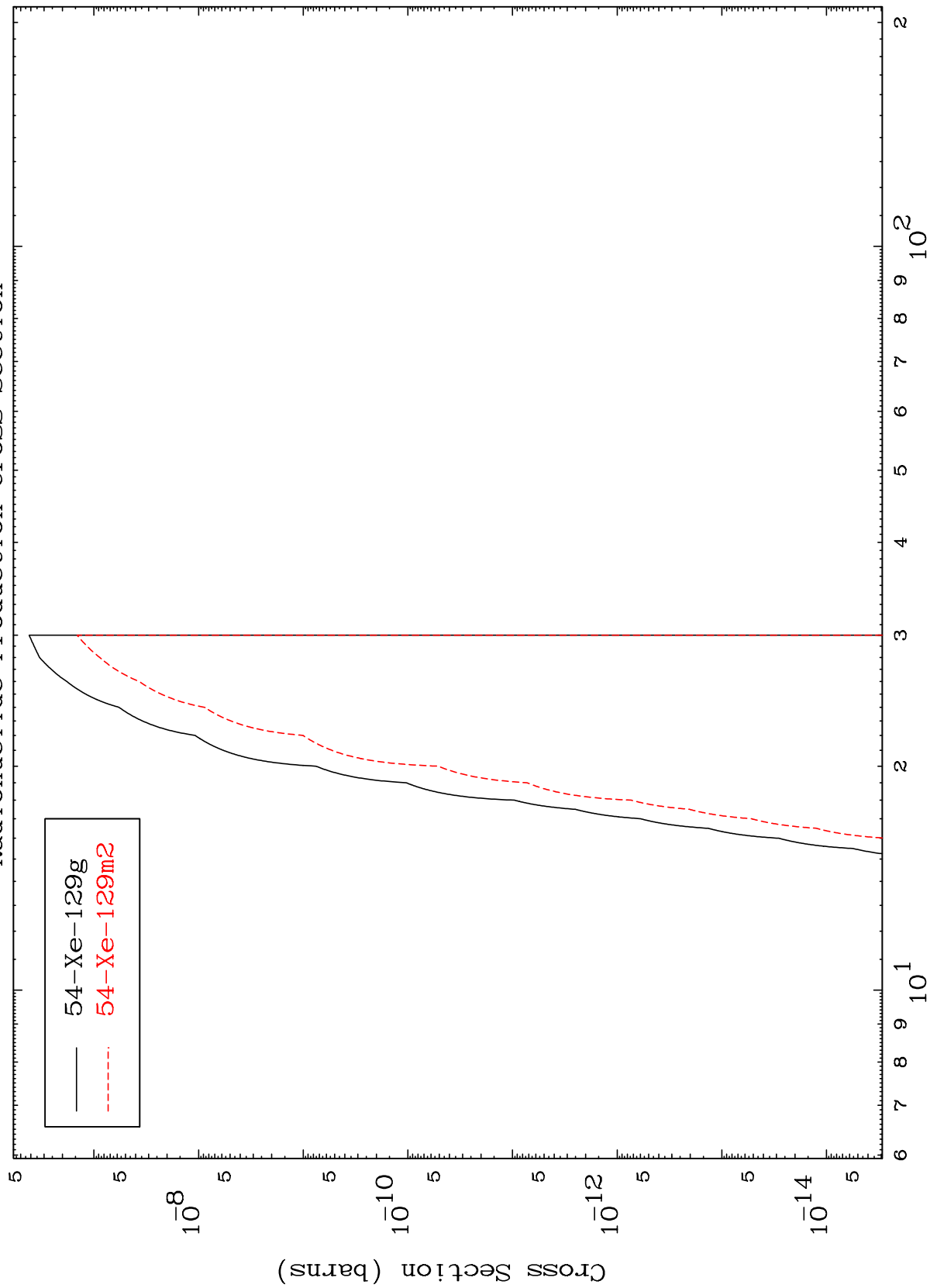
17

MAT 5713

(n,p) α

57-La-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

57-La-134