

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

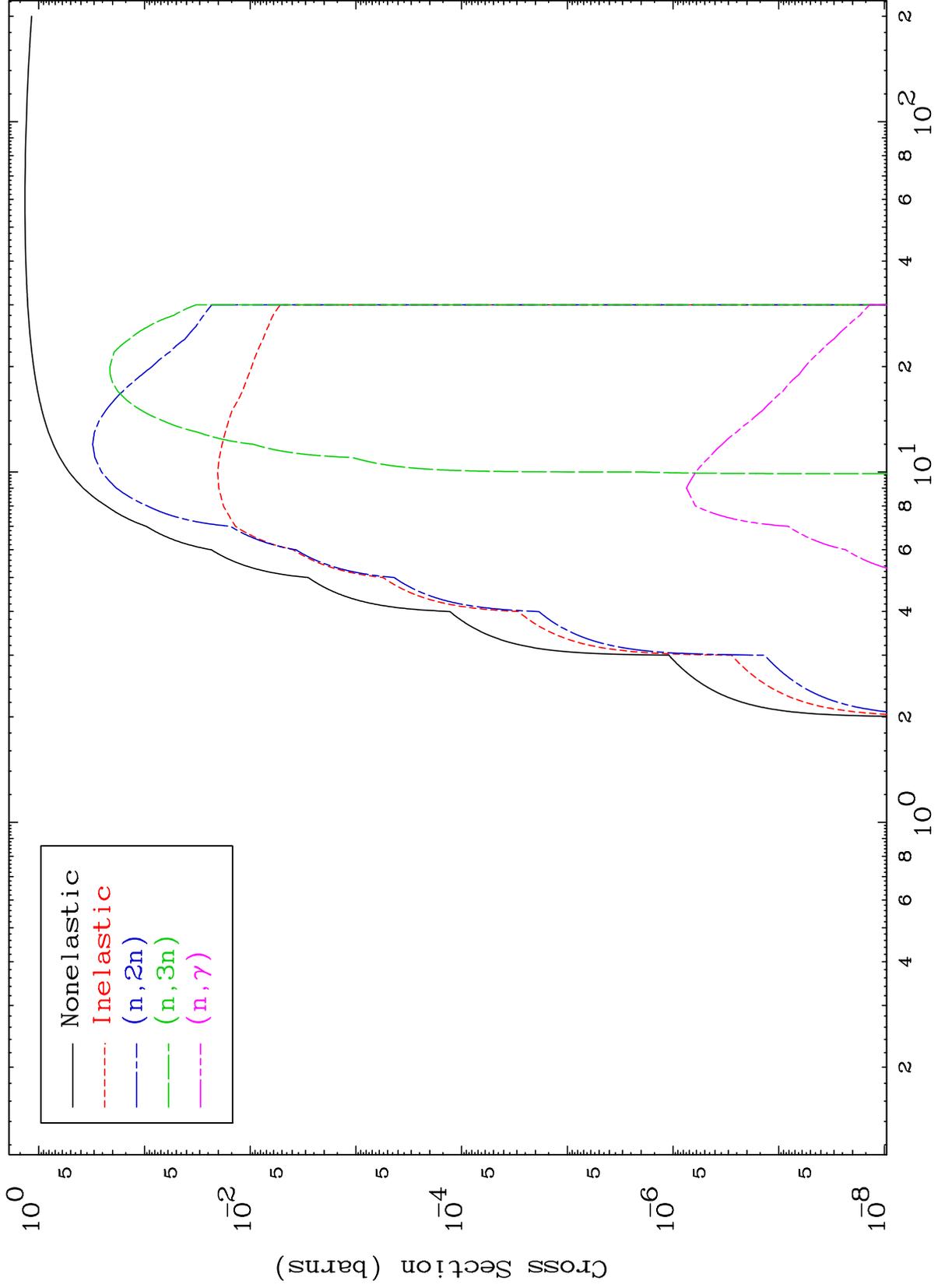
Press Mouse Button to Start

MAT 2134

He-3 Major

21-Sc-48

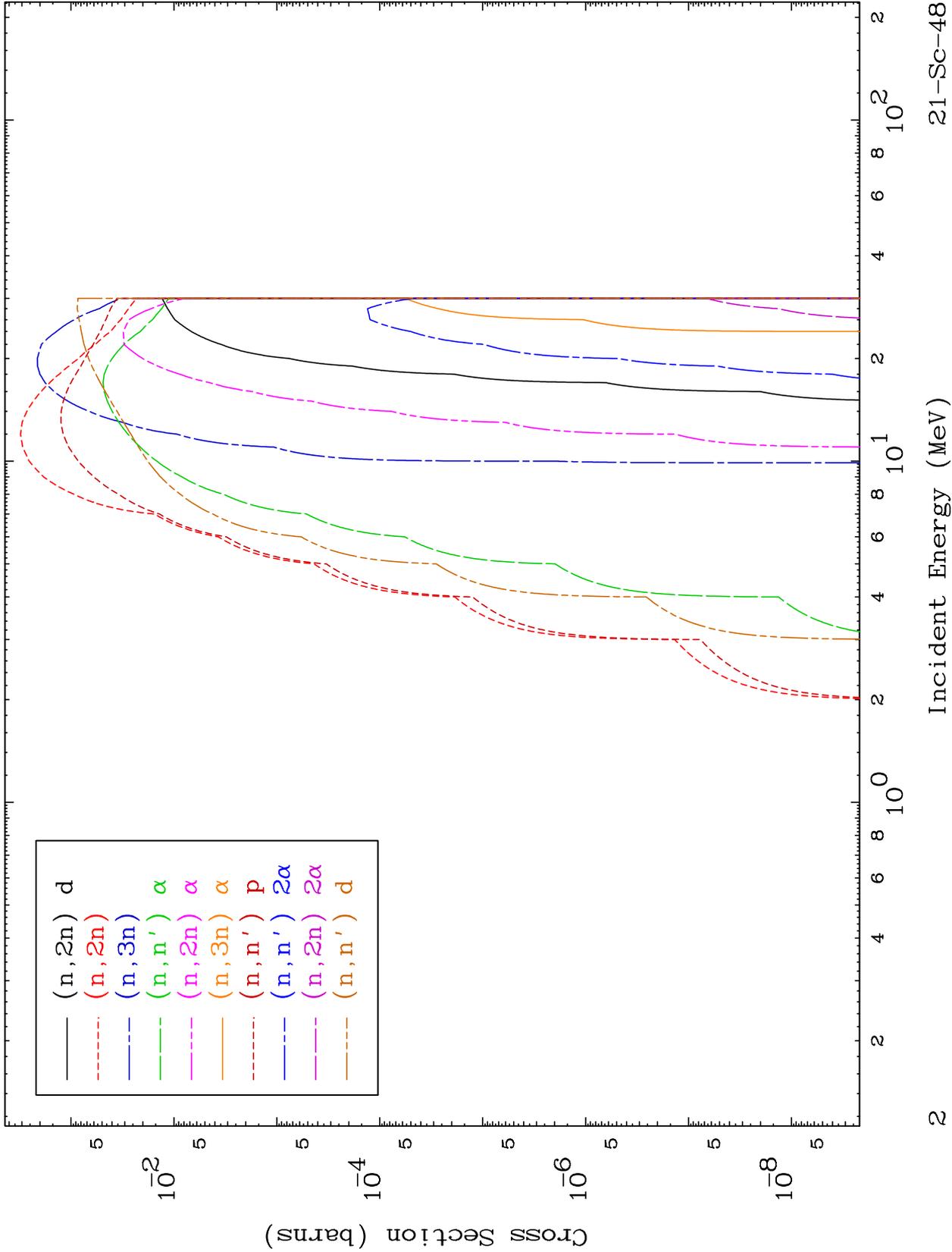
0 Kelvin Cross Sections



MAT 2134

He-3 Neutron Absorption
0 Kelvin Cross Sections

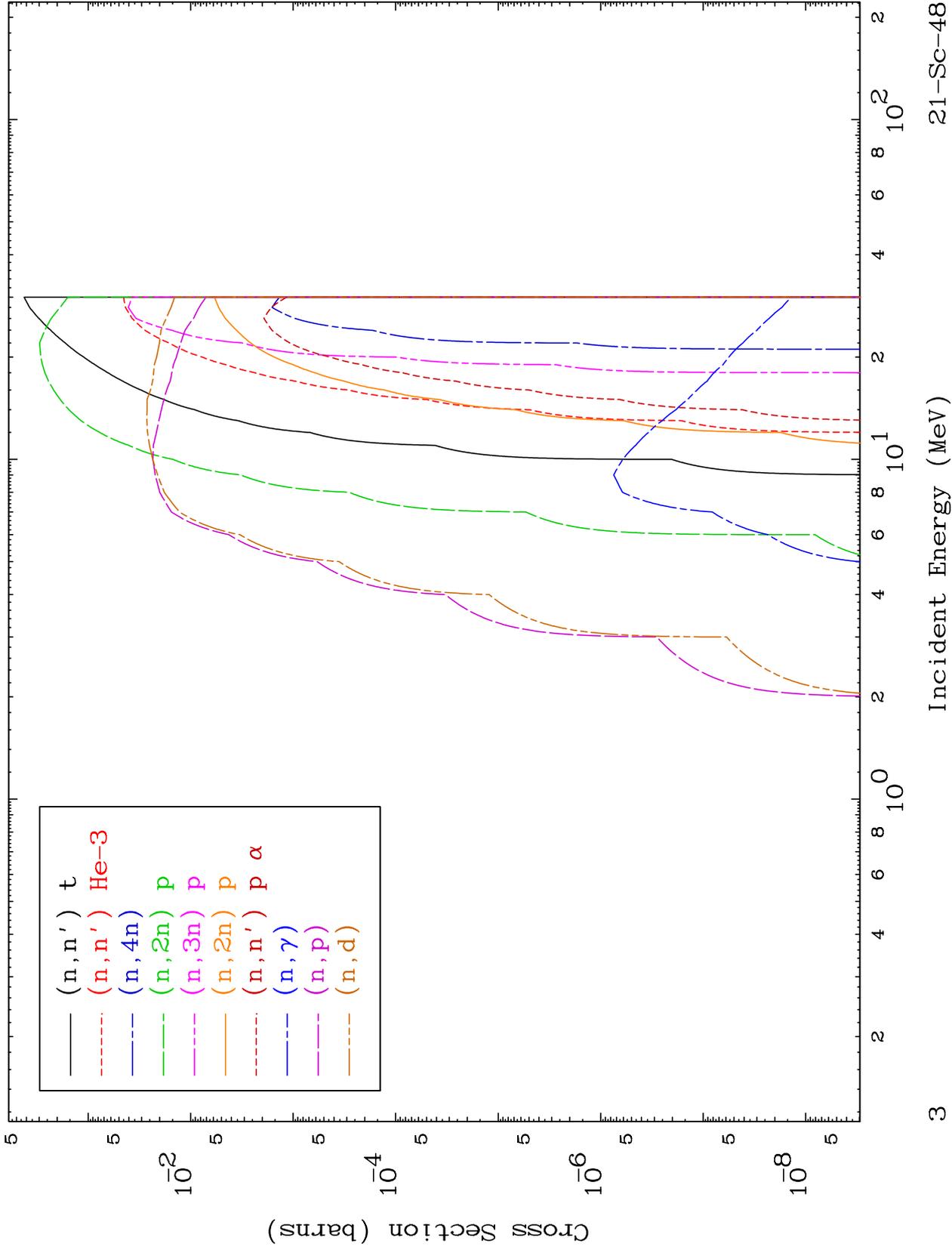
21-Sc-48



MAT 2134

He-3 Neutron Absorption
0 Kelvin Cross Sections

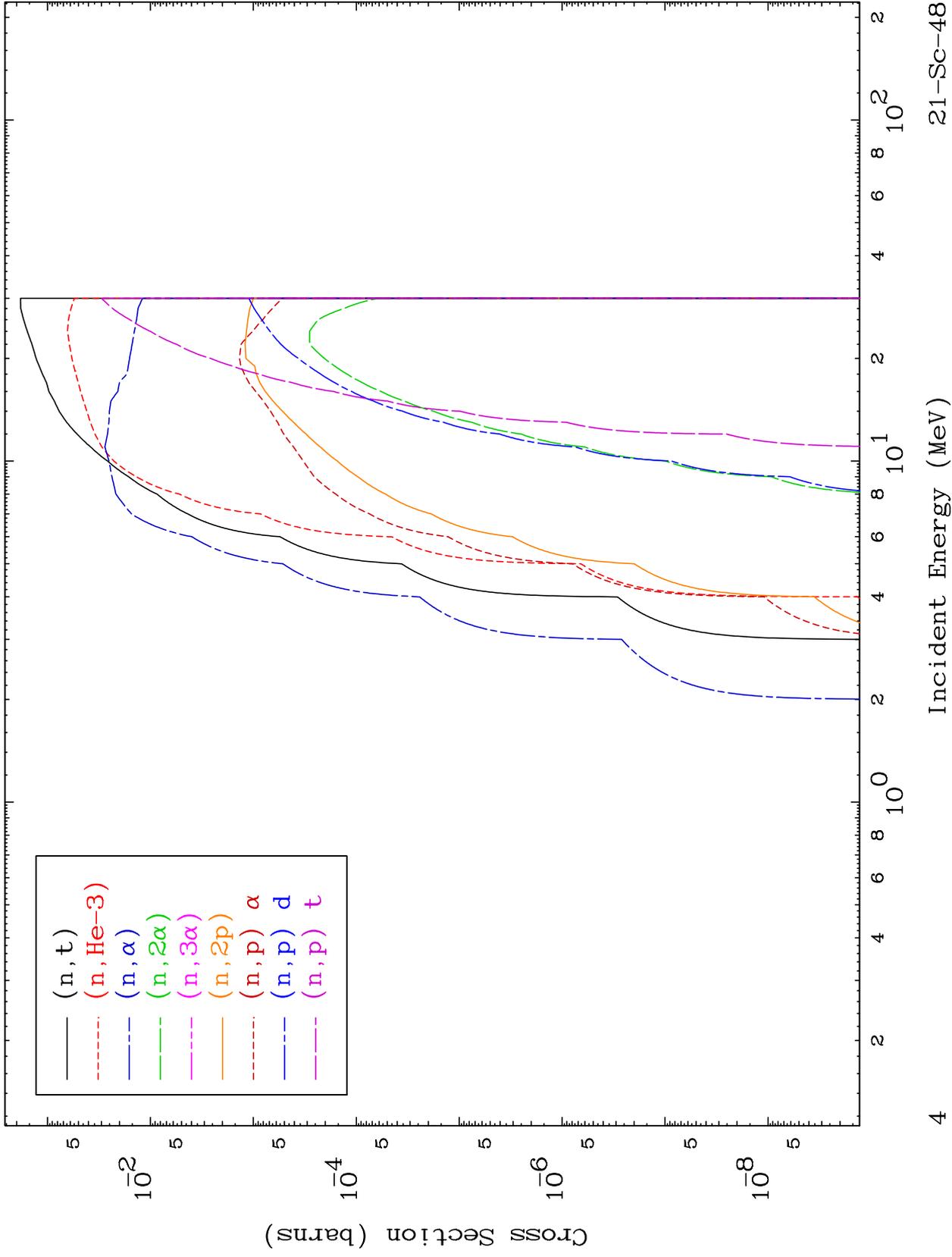
21-Sc-48



MAT 2134

He-3 Neutron Absorption
0 Kelvin Cross Sections

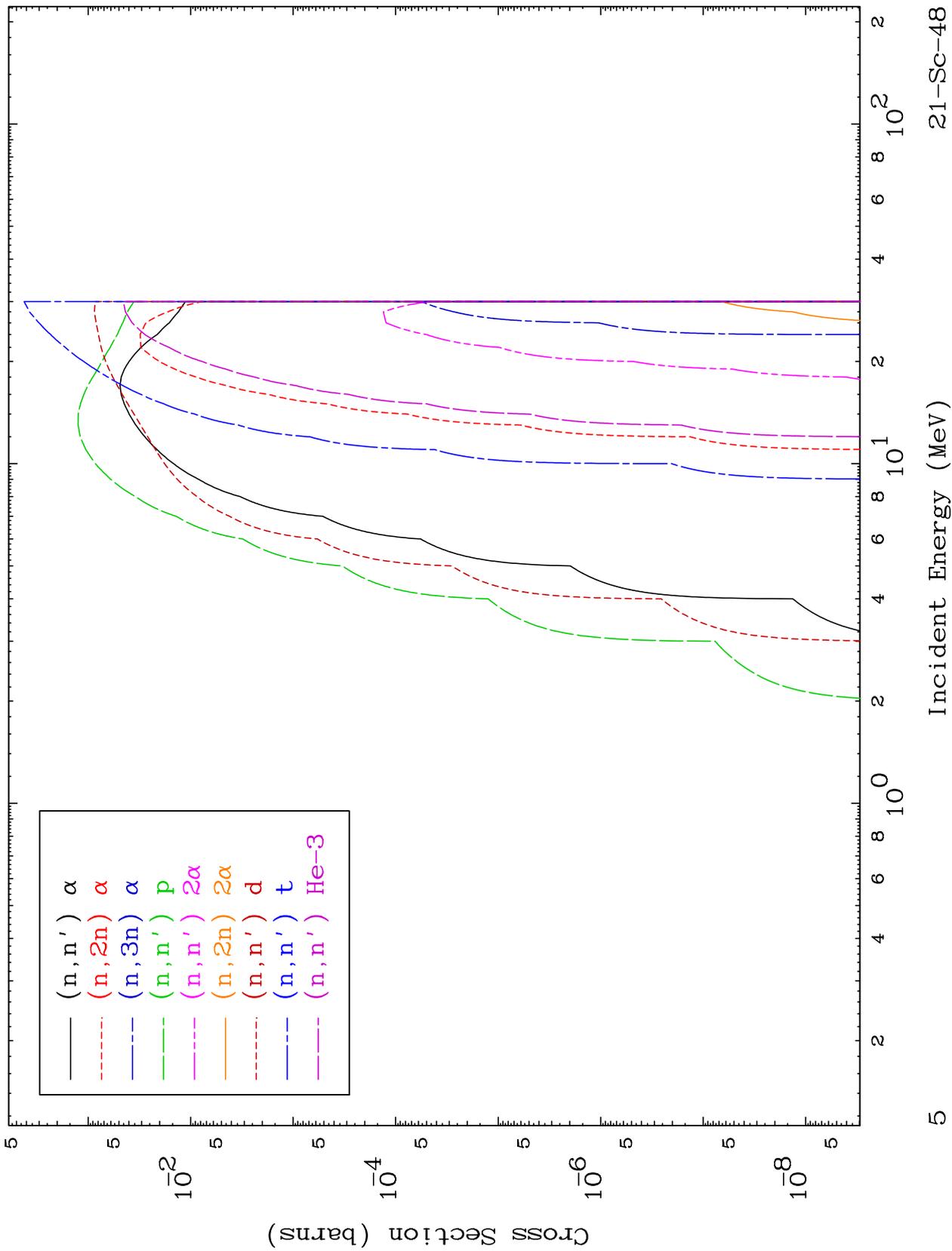
21-Sc-48



MAT 2134

He-3 Charged Particle
0 Kelvin Cross Sections

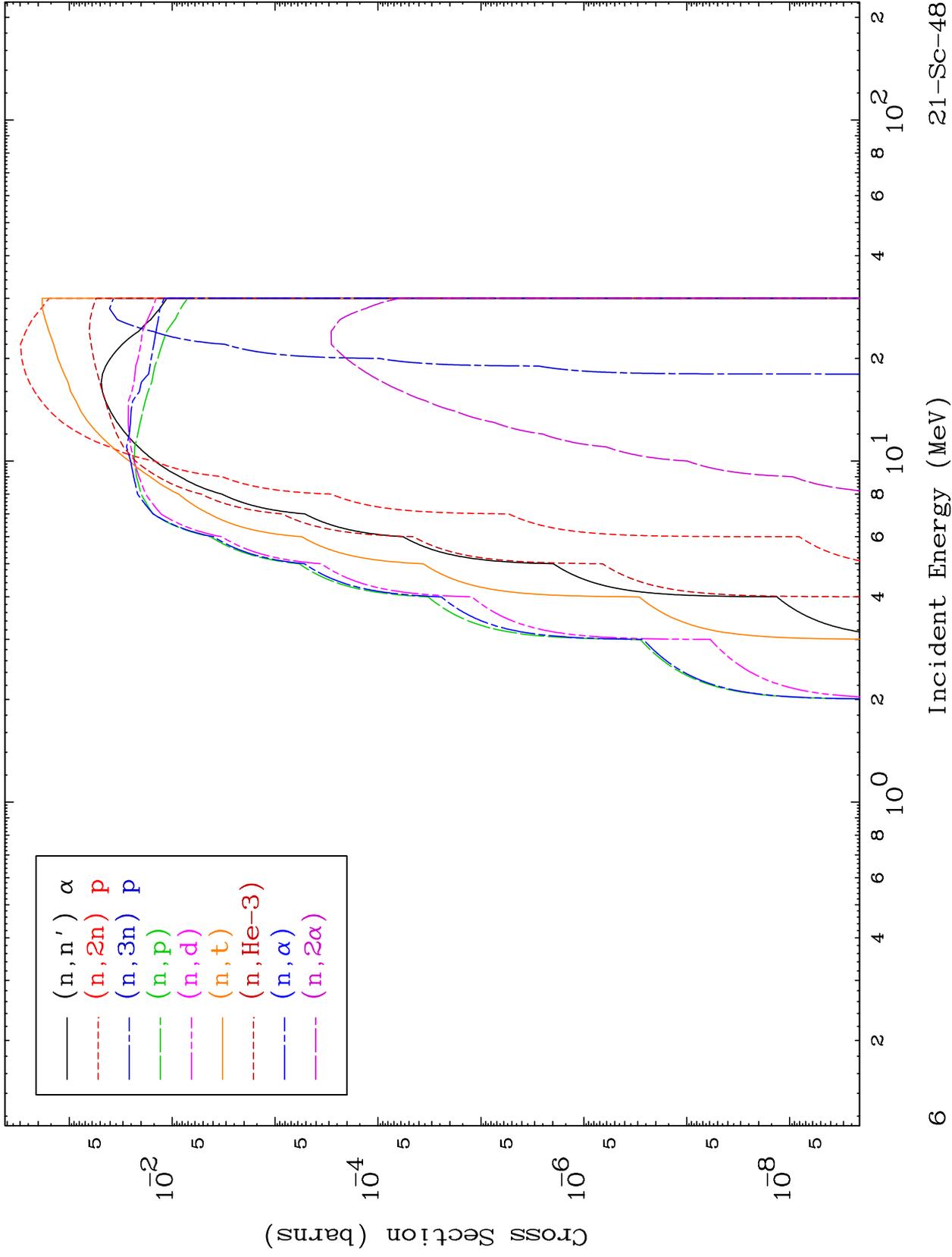
21-Sc-48

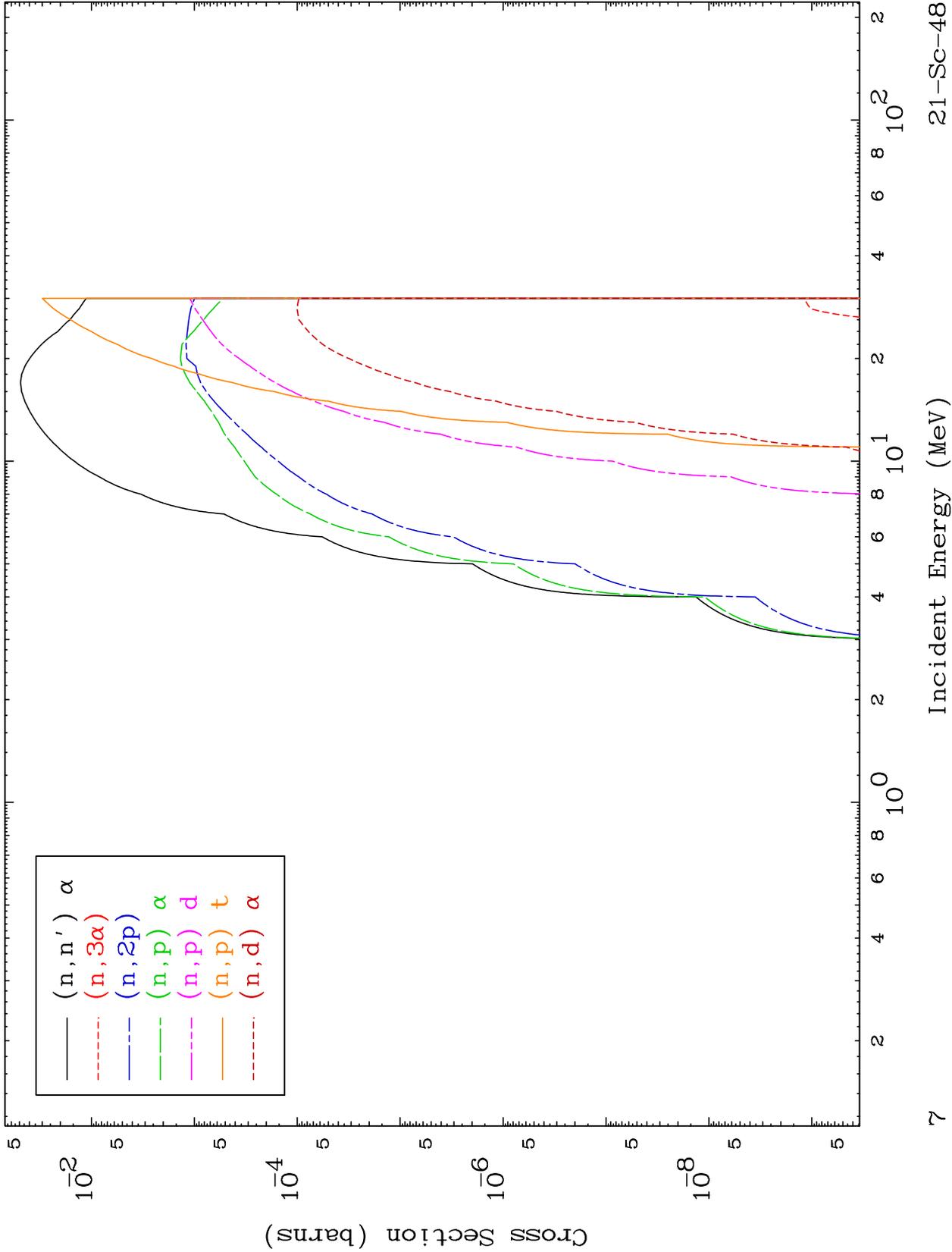


5

Incident Energy (MeV)

21-Sc-48

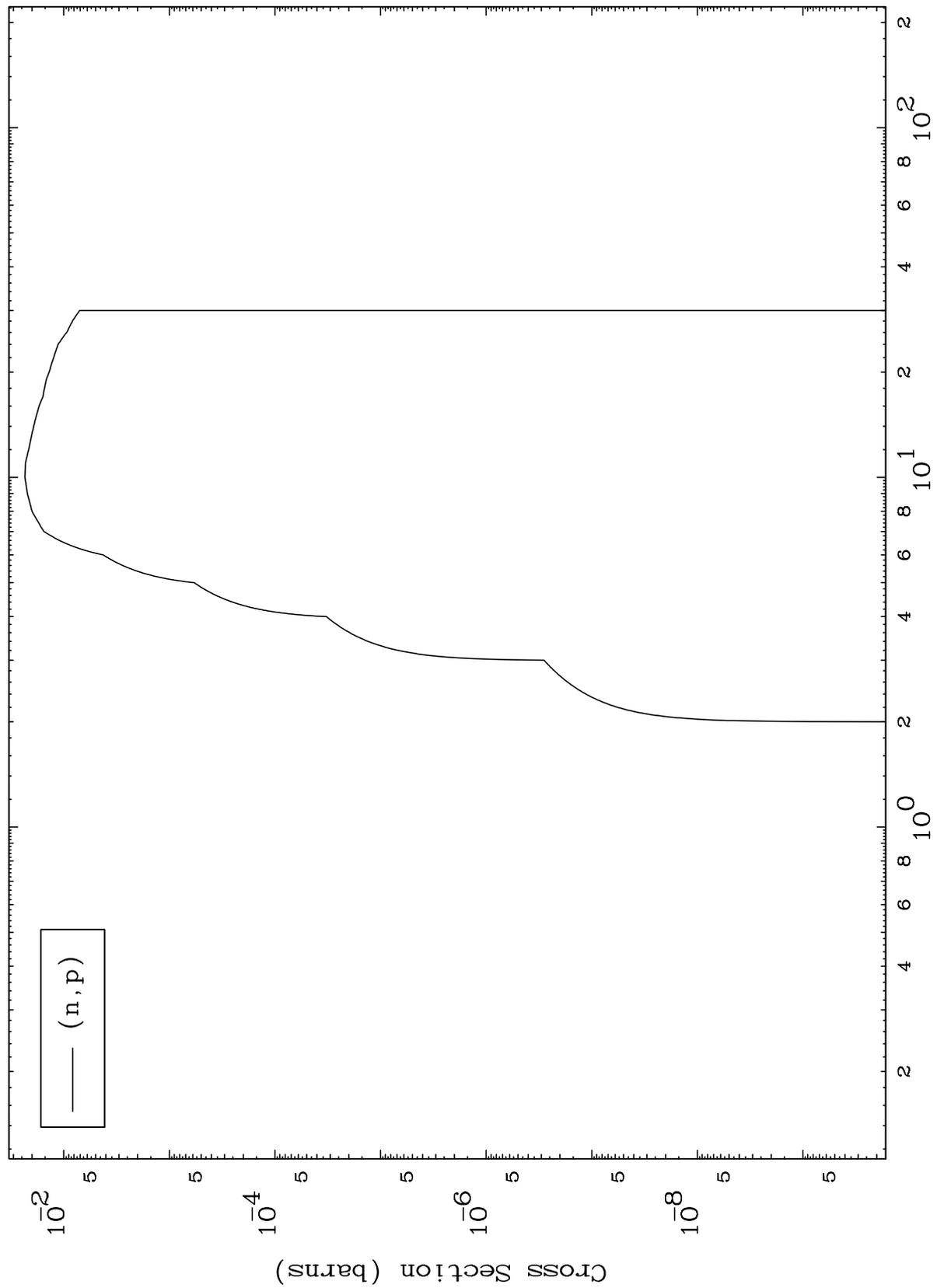




MAT 2134

21-Sc-48

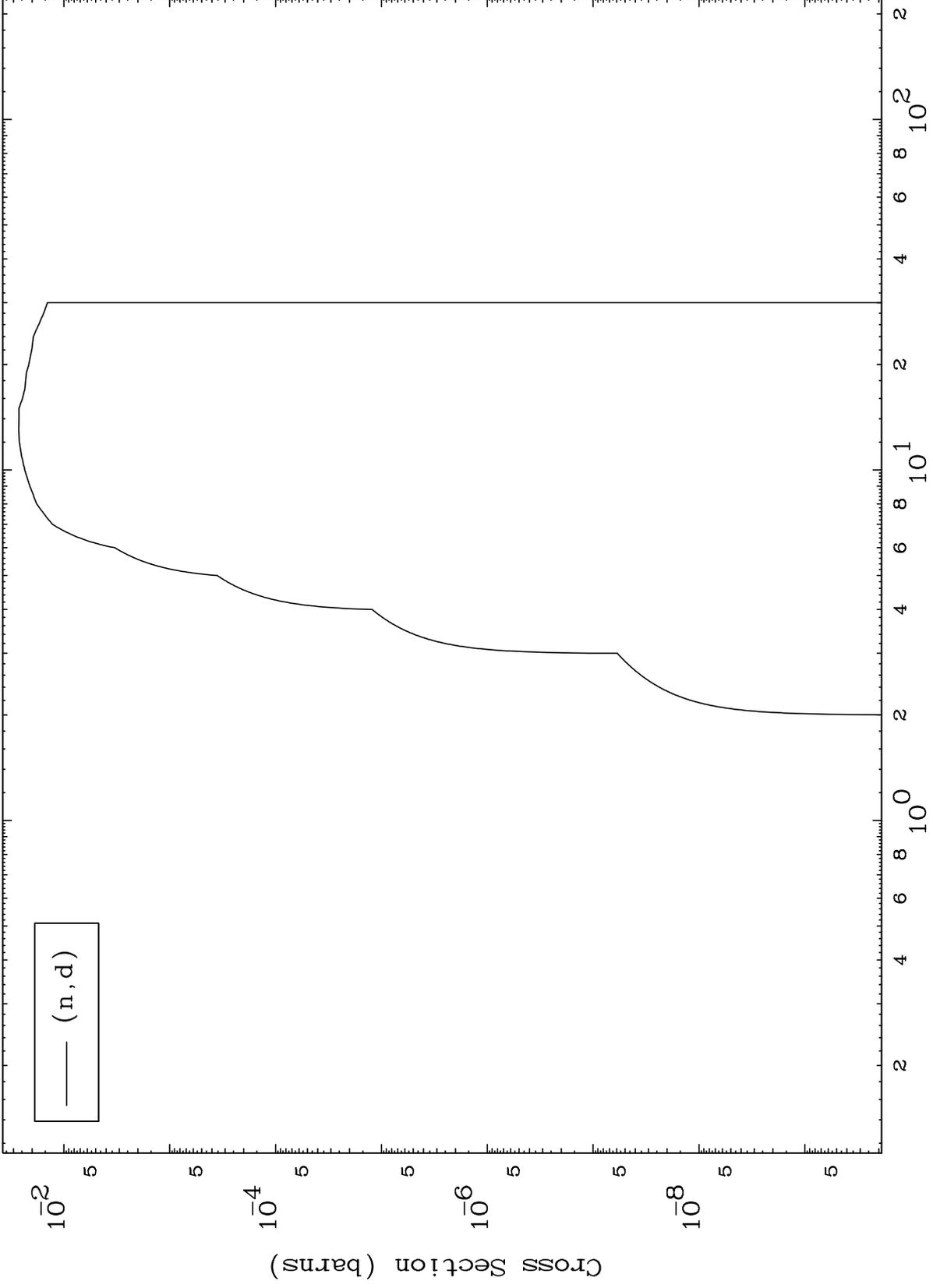
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 2134

21-Sc-48

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



9

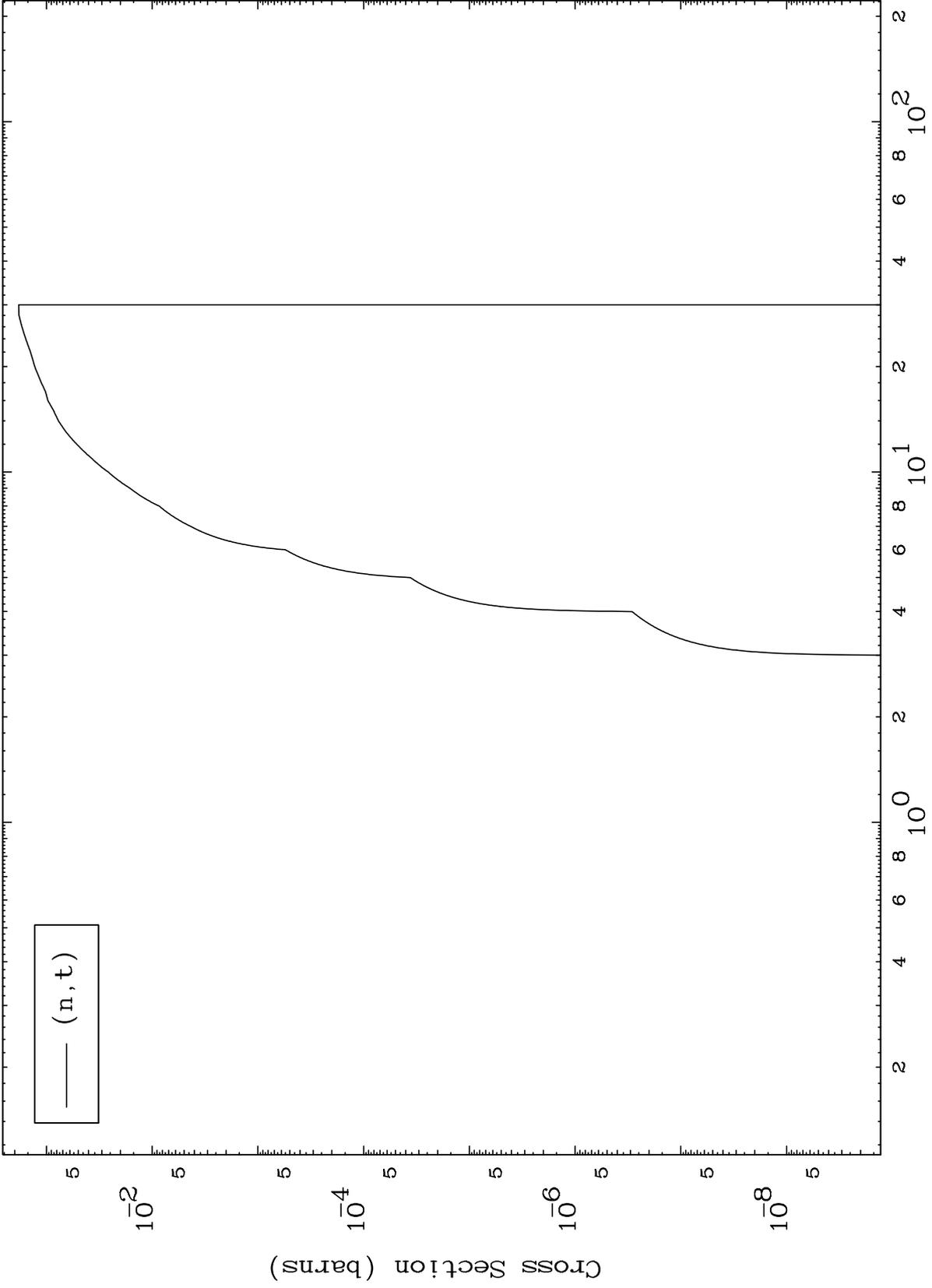
21-Sc-48

MAT 2134

(He-3,t) Levels

21-Sc-48

0 Kelvin Cross Sections



10

Incident Energy (MeV)

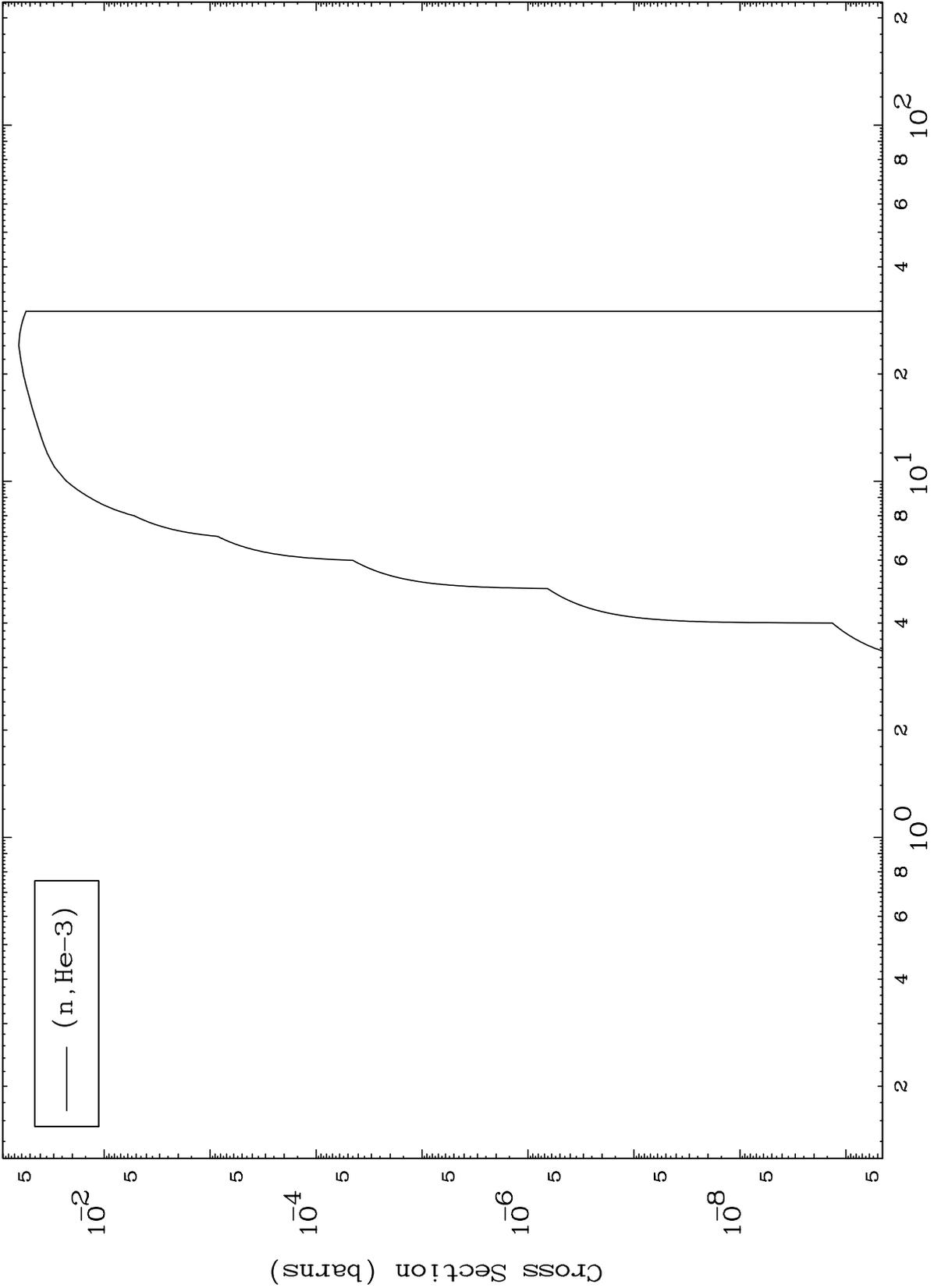
21-Sc-48

MAT 2134

(He-3, He3) Levels

21-Sc-48

0 Kelvin Cross Sections



11

Incident Energy (MeV)

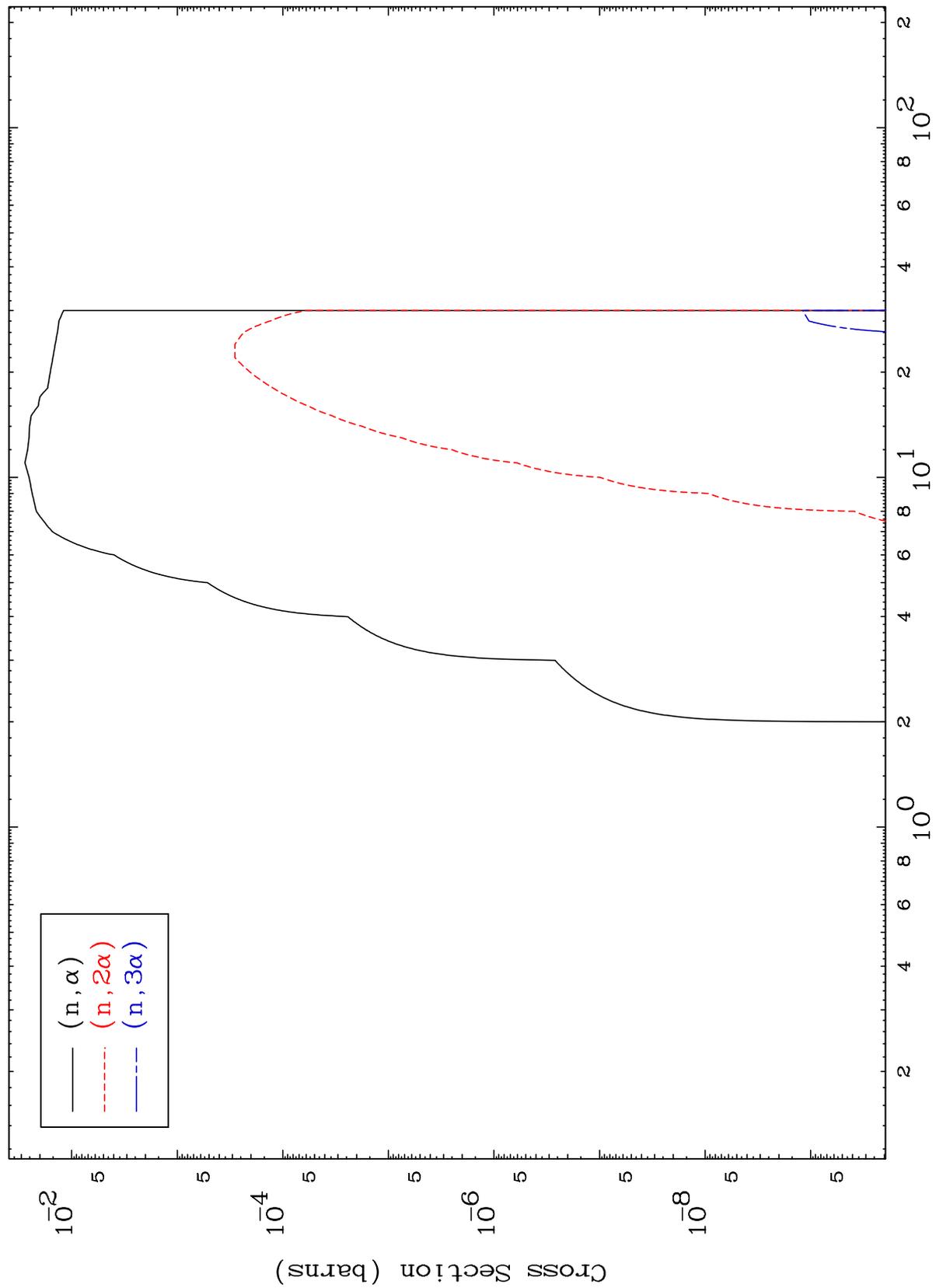
21-Sc-48

MAT 2134

(He-3, α) Levels

21-Sc-48

0 Kelvin Cross Sections



12

Incident Energy (MeV)

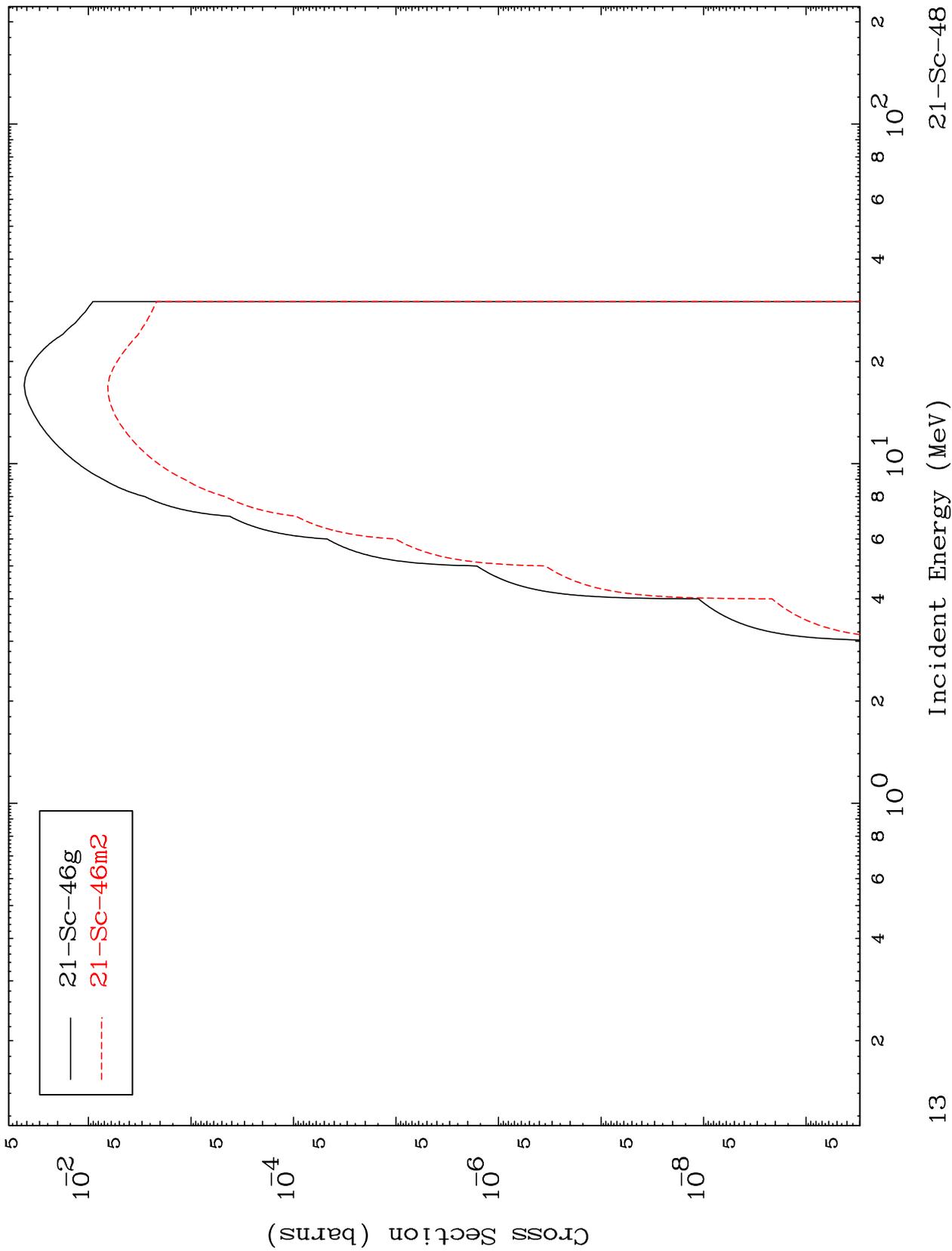
21-Sc-48

MAT 2134

(n,n') α

21-Sc-48

Radionuclide Production Cross Section

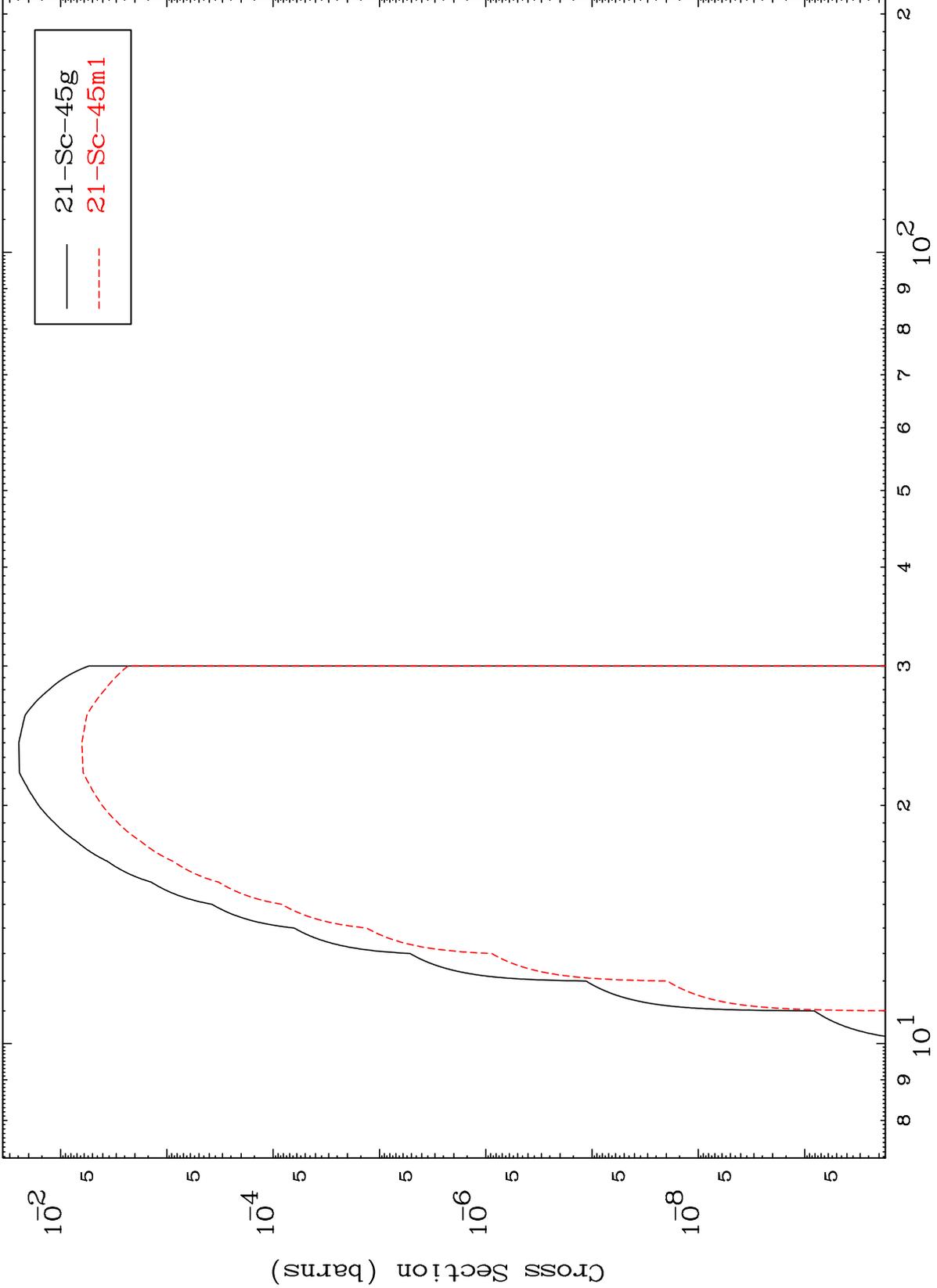


MAT 2134

(n,2n) α

21-Sc-48

Radionuclide Production Cross Section



— 21-Sc-45g
- - - 21-Sc-45m1

14

Incident Energy (MeV)

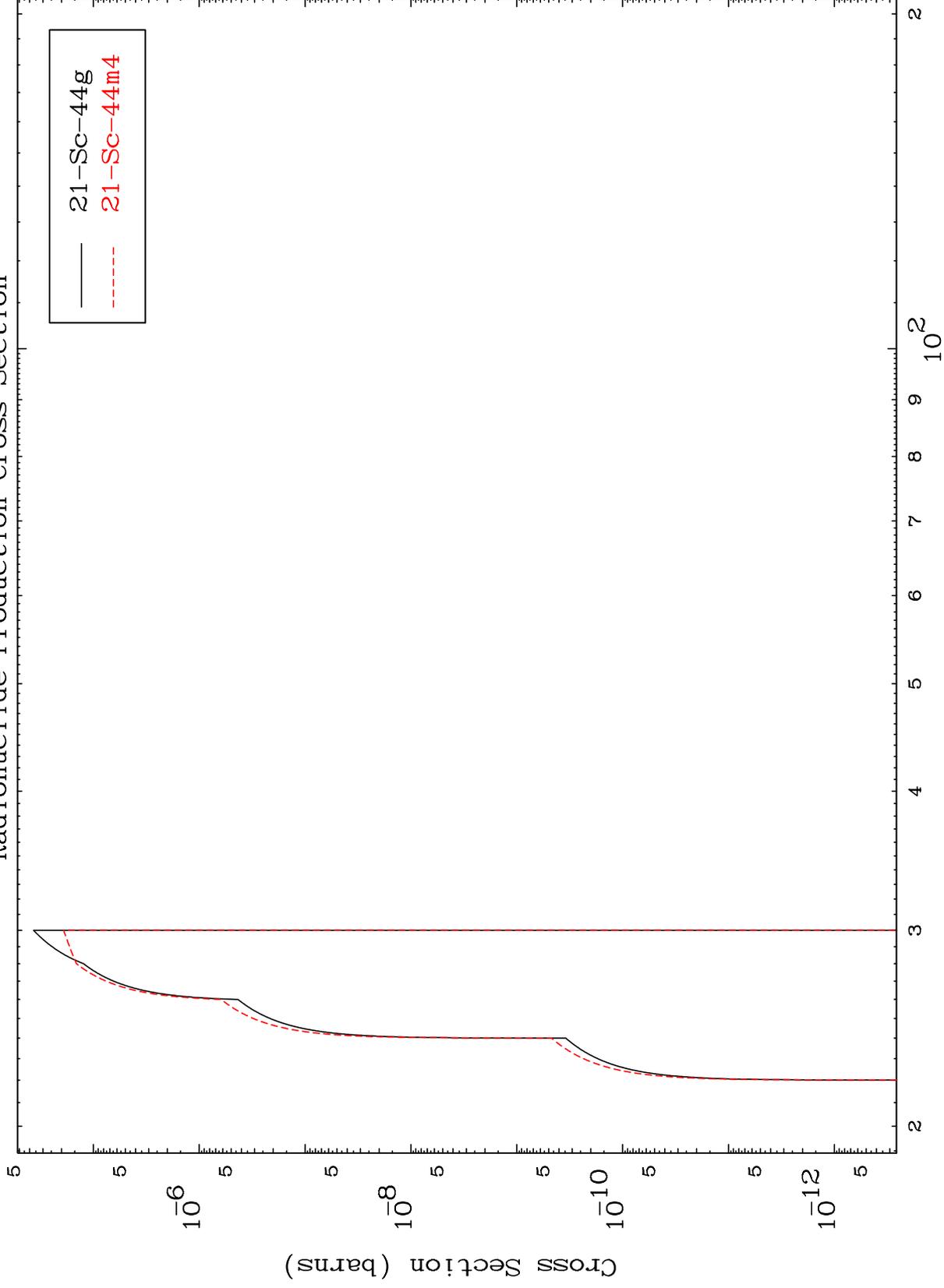
21-Sc-48

MAT 2134

(n,3n) α

21-Sc-48

Radionuclide Production Cross Section



15

Incident Energy (MeV)

21-Sc-48