

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

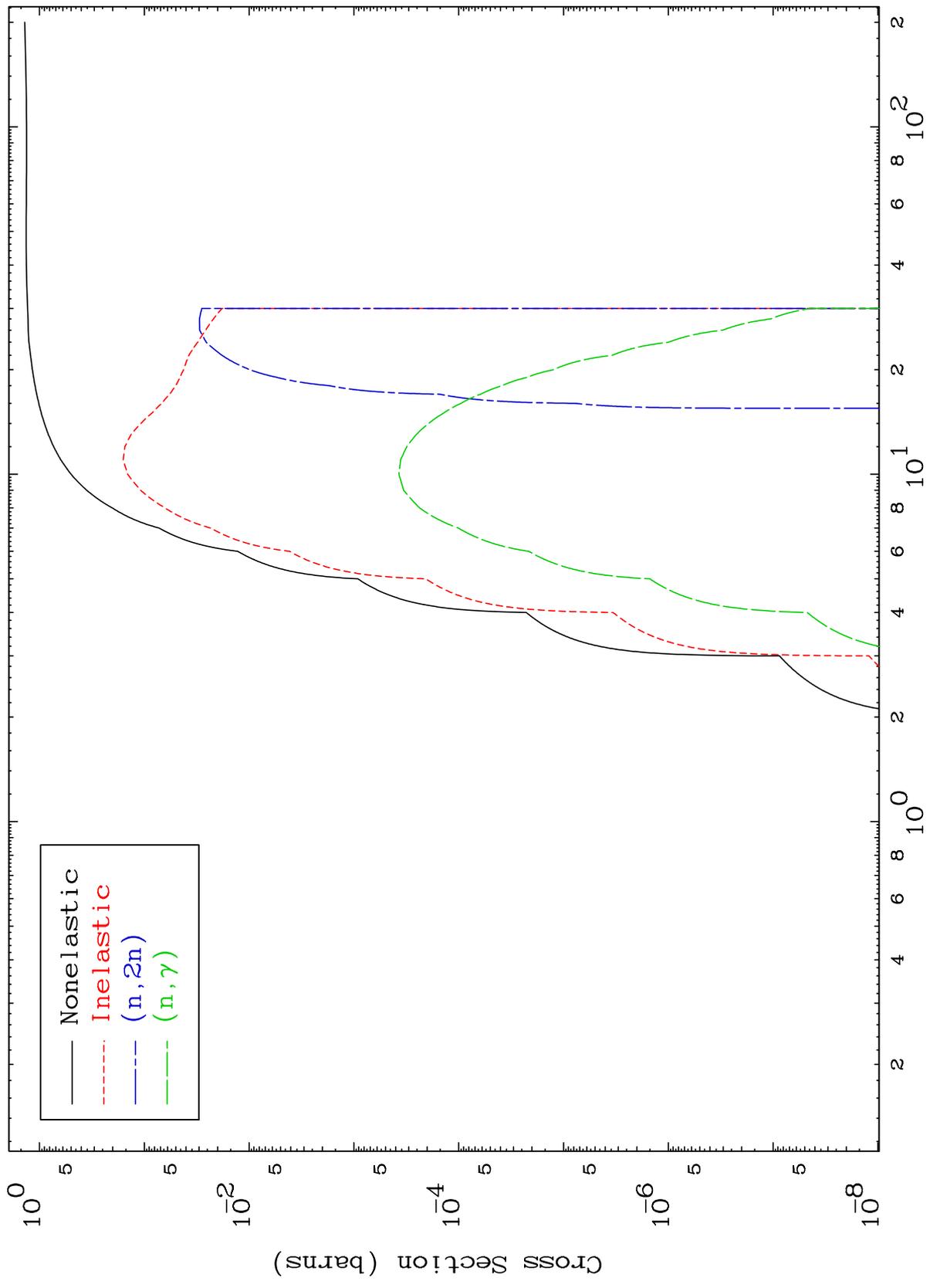
Press Mouse Button to Start

MAT 2123

0 Kelvin

Major Cross Sections

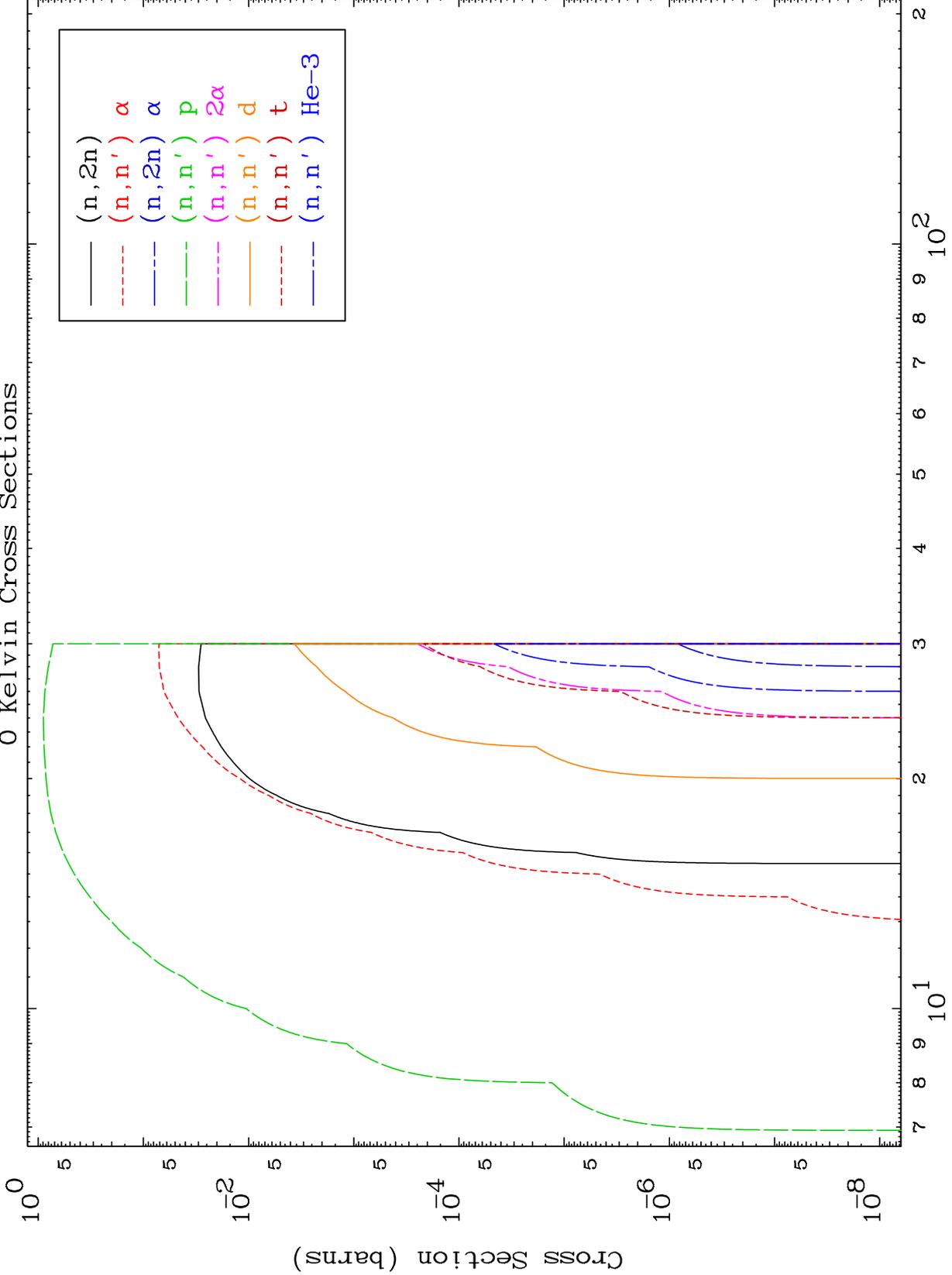
21-Sc-44m



MAT 2123

α Neutron Absorption
0 Kelvin Cross Sections

21-Sc-44m



2

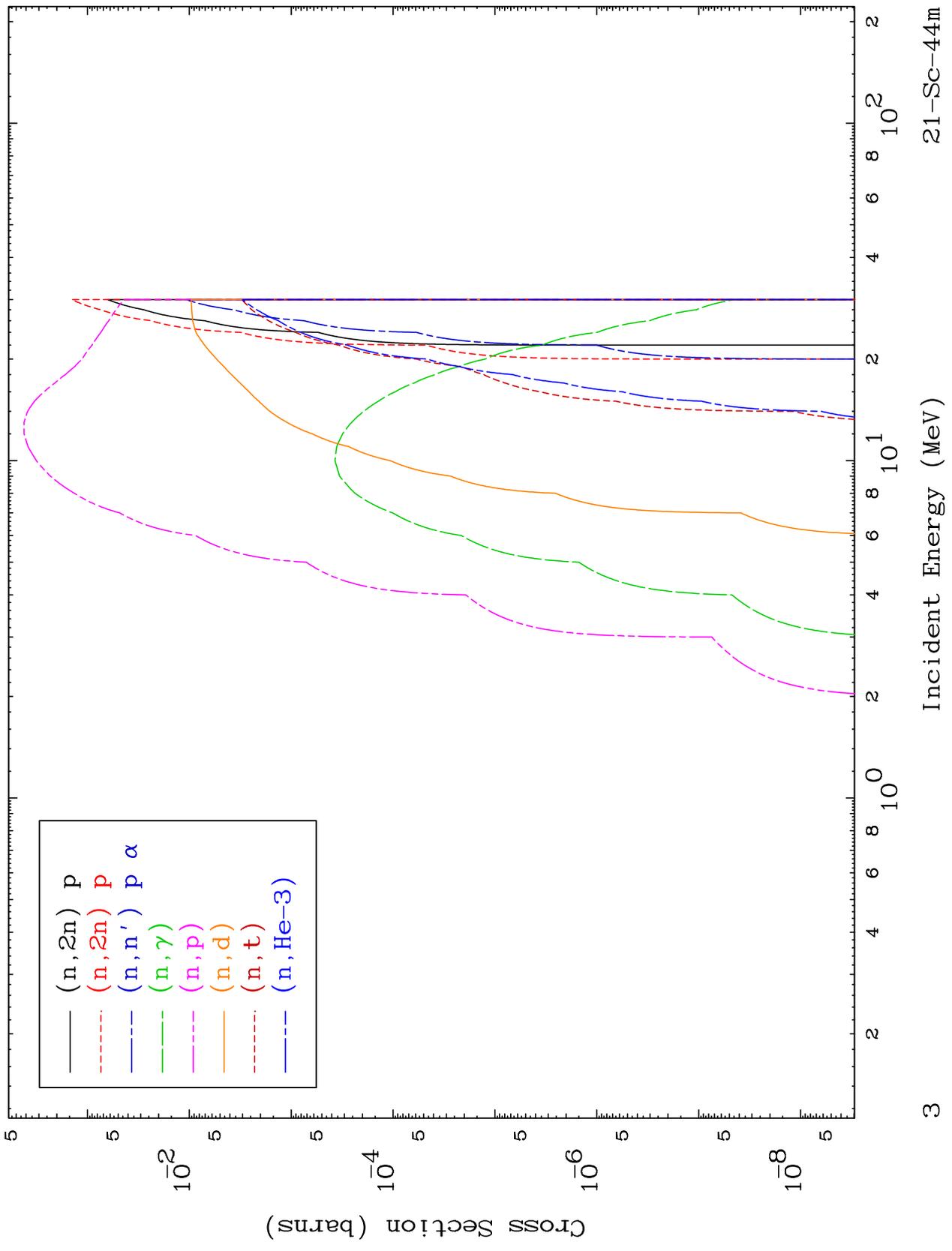
Incident Energy (MeV)

21-Sc-44m

MAT 2123

α Neutron Absorption
0 Kelvin Cross Sections

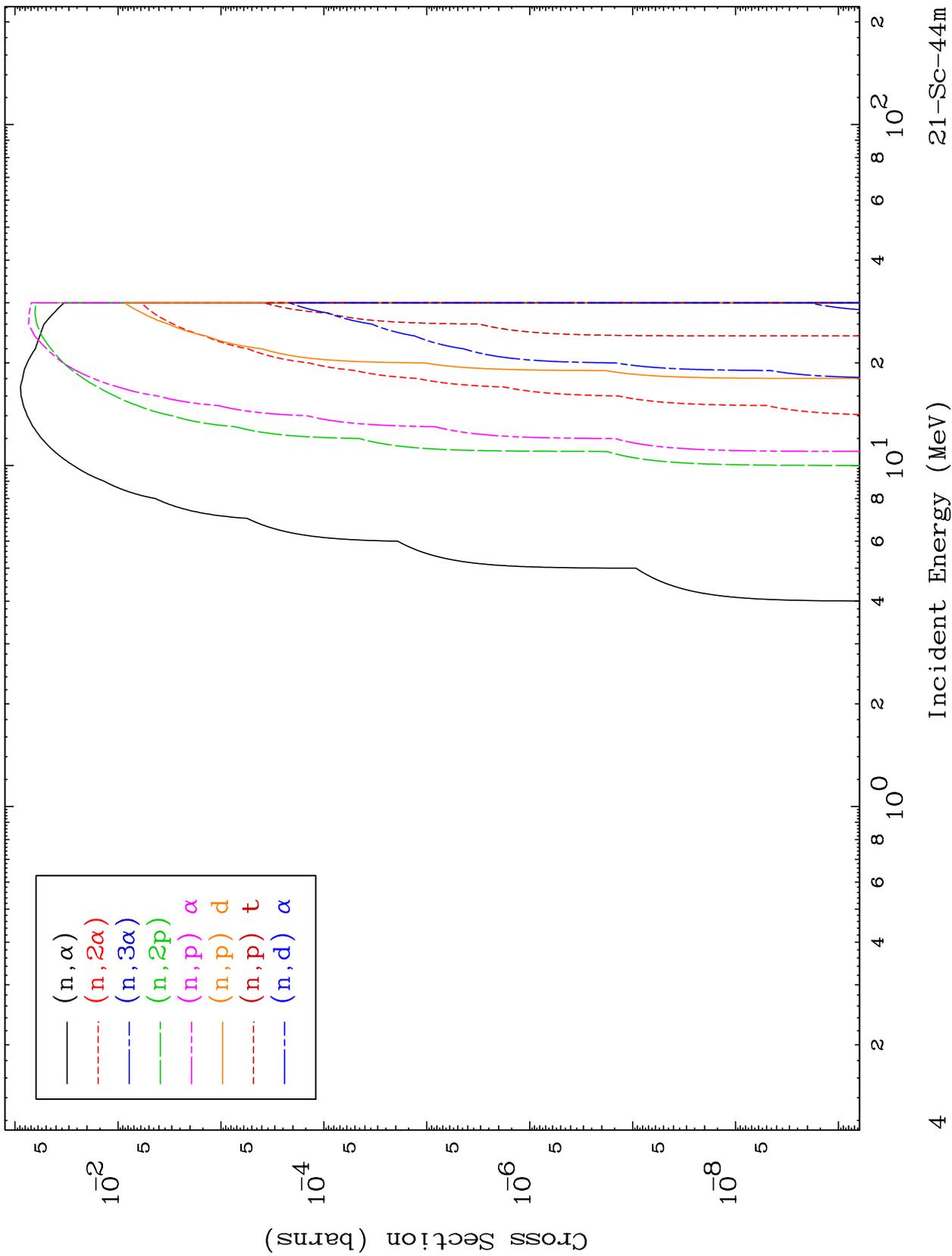
21-Sc-44m



MAT 2123

α Neutron Absorption
0 Kelvin Cross Sections

21-Sc-44m

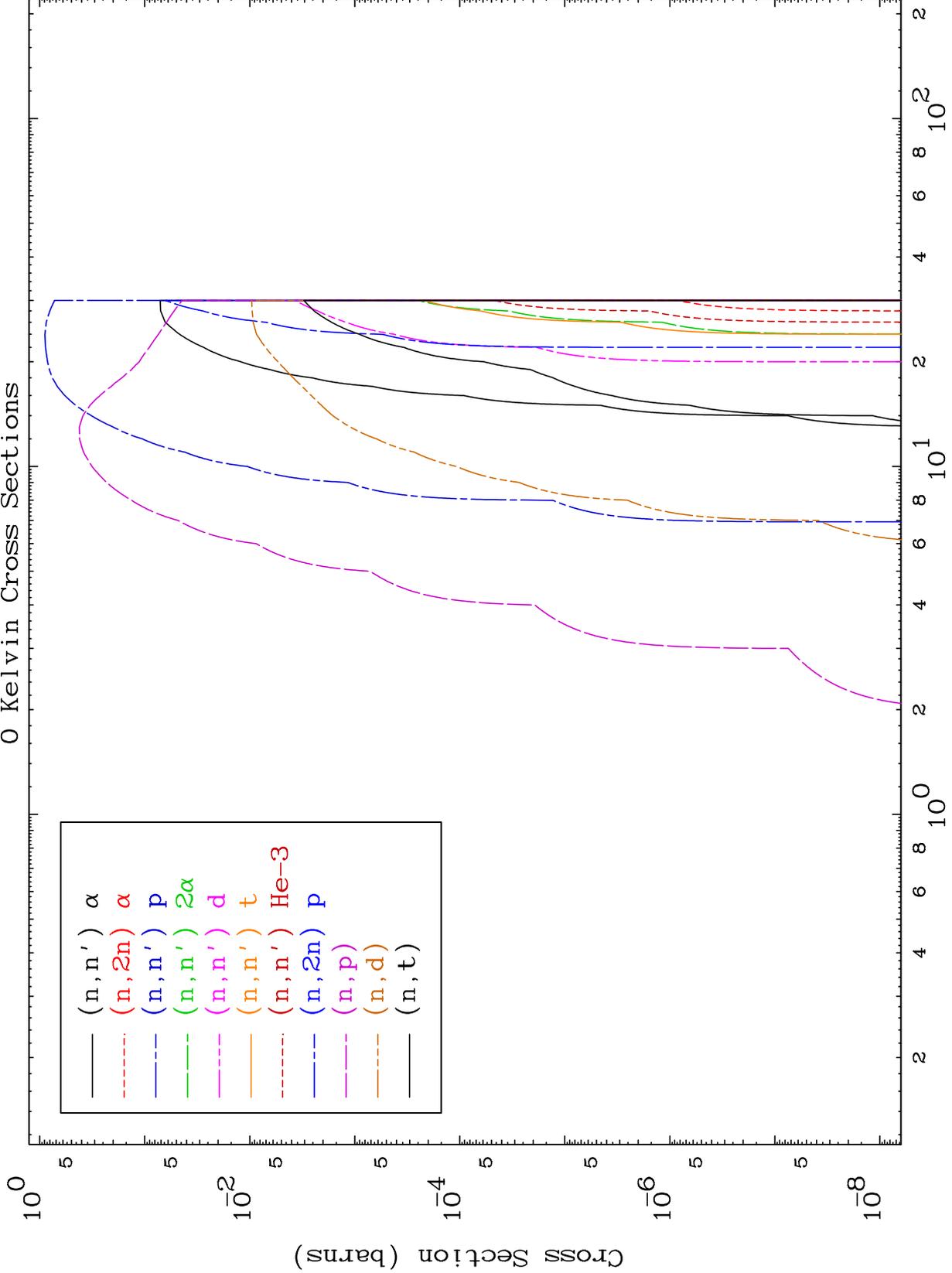


21-Sc-44m

MAT 2123

α Charged Particle
0 Kelvin Cross Sections

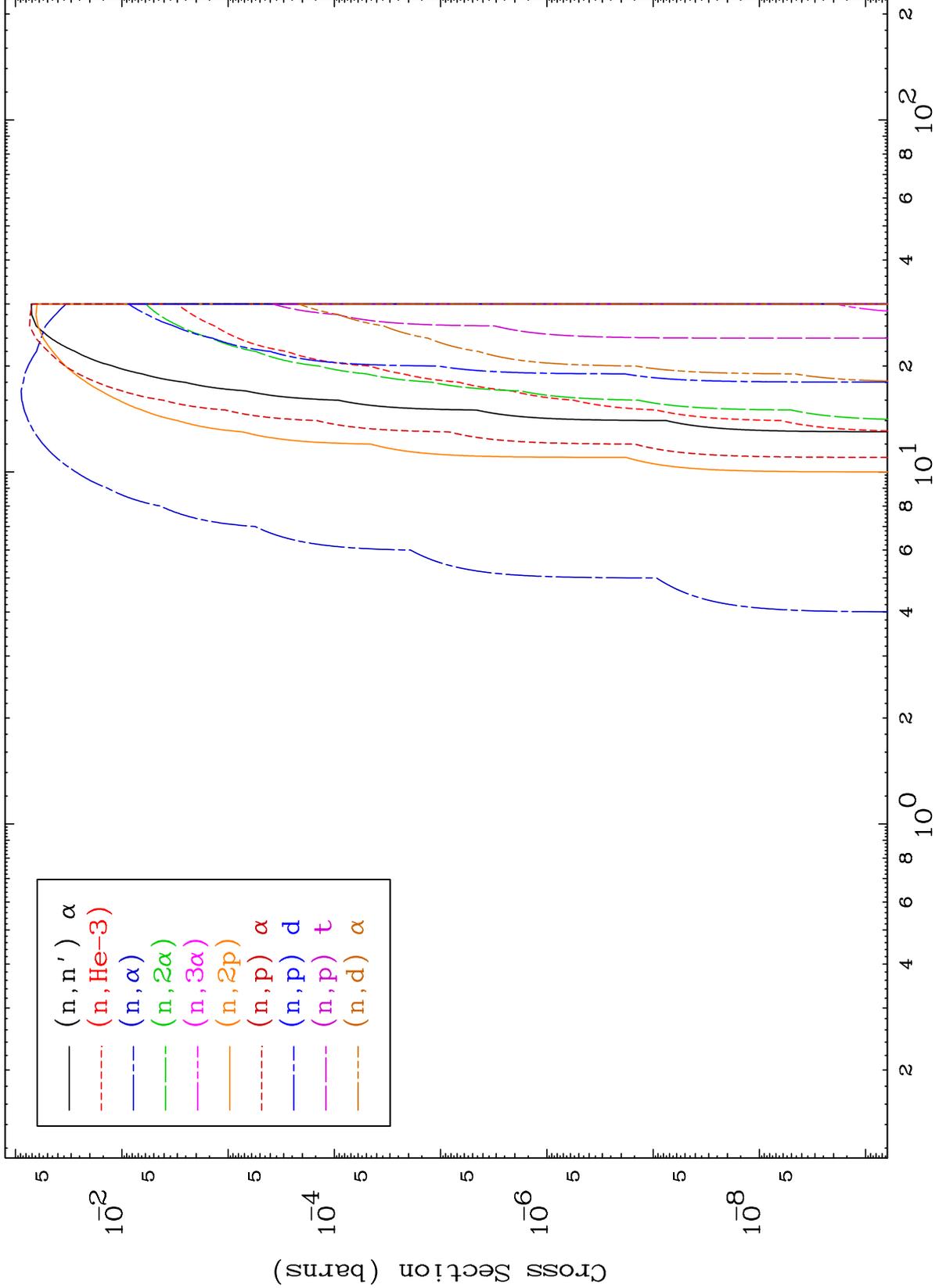
21-Sc-44m



MAT 2123

α Charged Particle
0 Kelvin Cross Sections

21-Sc-44m



Incident Energy (MeV)

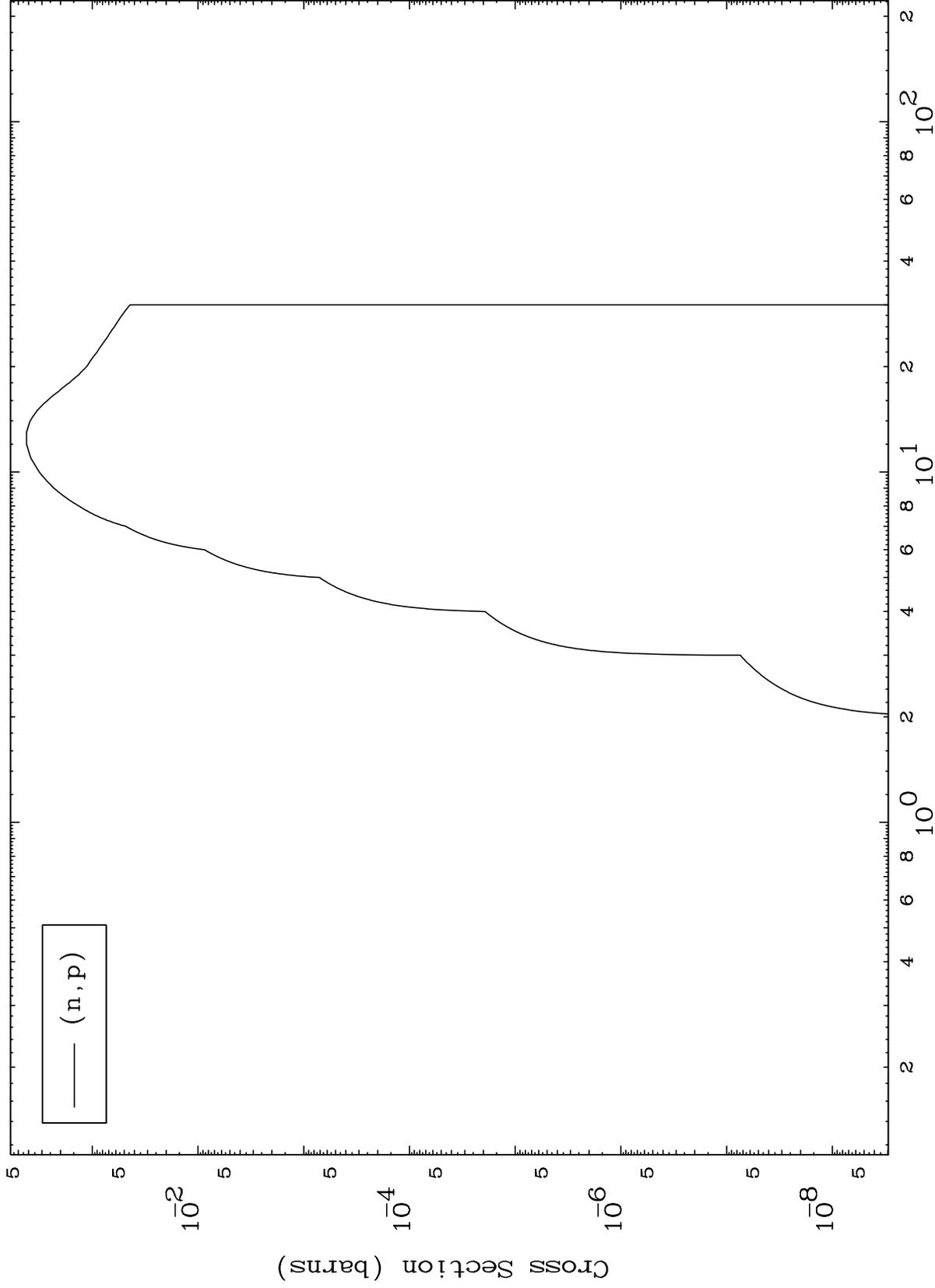
21-Sc-44m

MAT 2123

(α, p) Levels

21-Sc-44m

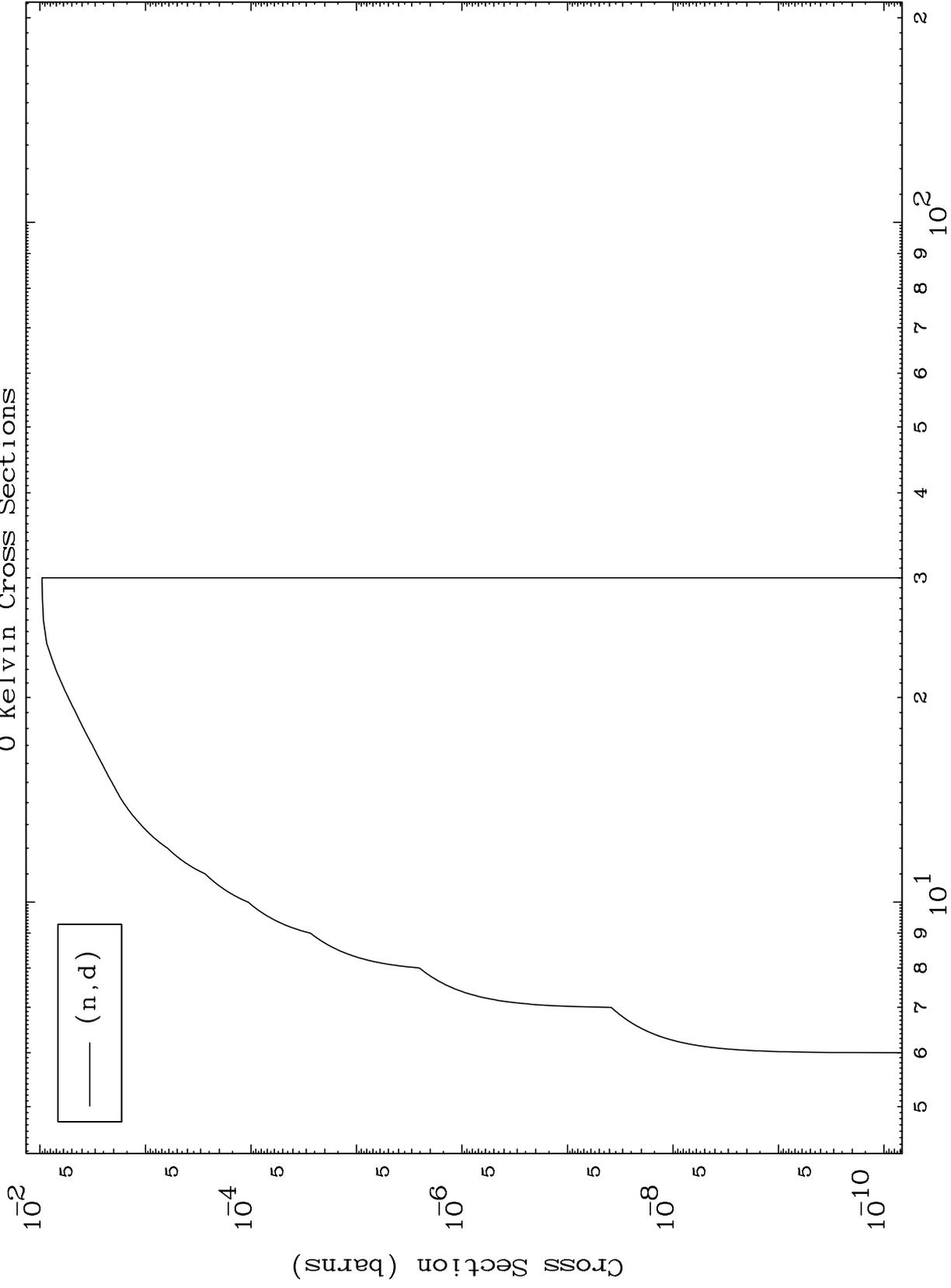
0 Kelvin Cross Sections



MAT 2123

(α, d) Levels
0 Kelvin Cross Sections

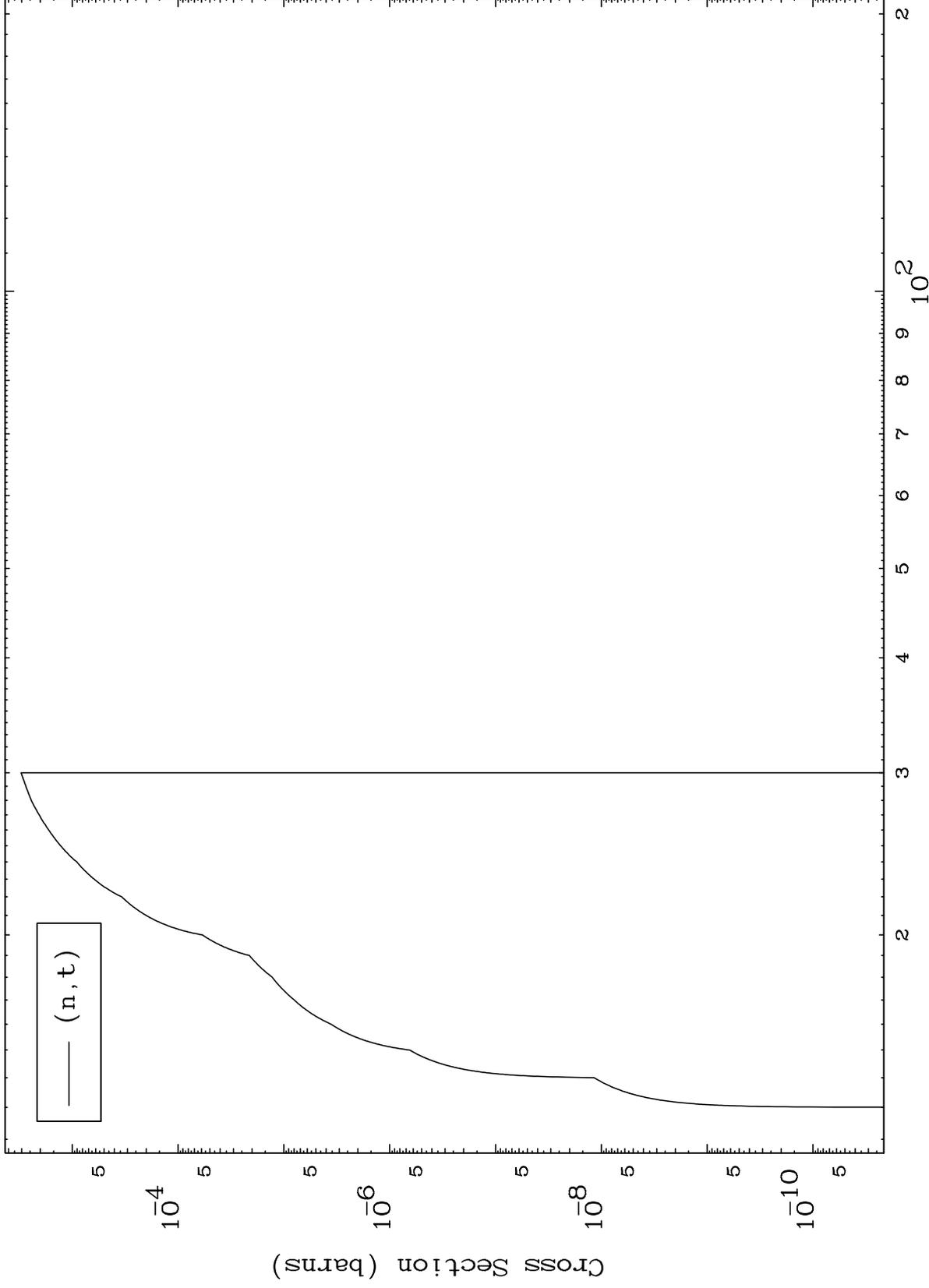
21-Sc-44m



8

Incident Energy (MeV)

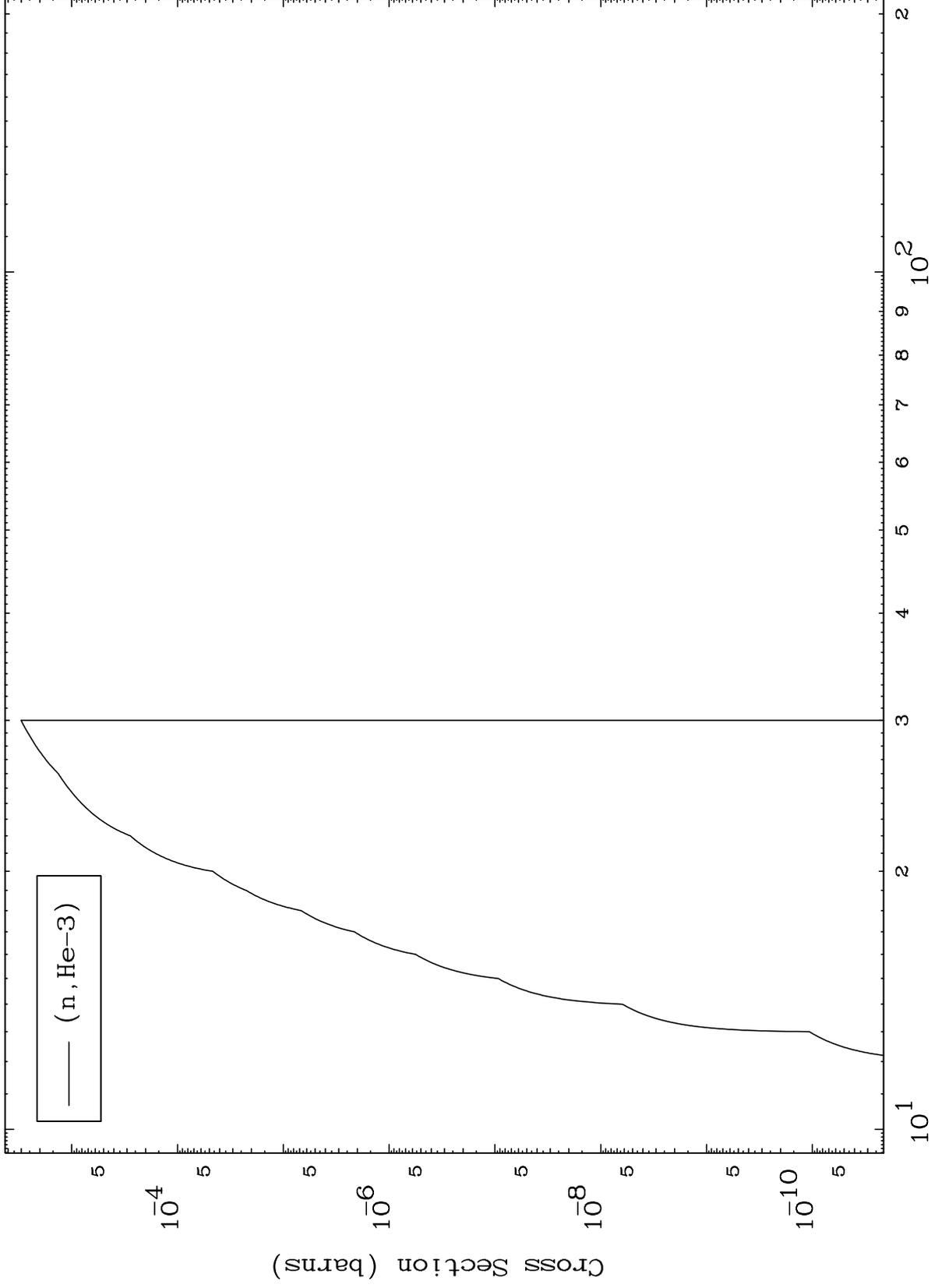
21-Sc-44m



MAT 2123

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

21-Sc-44m



Incident Energy (MeV)

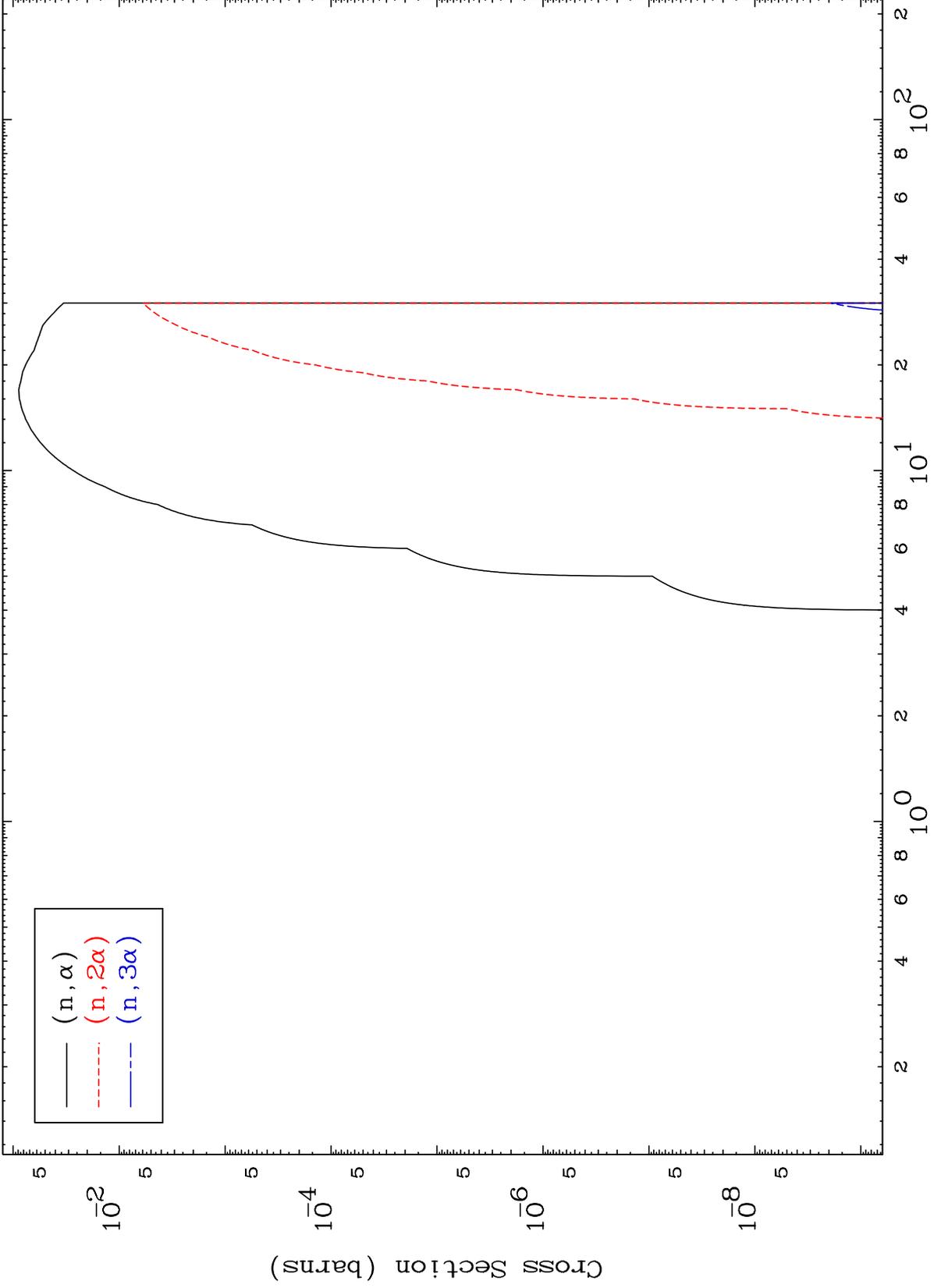
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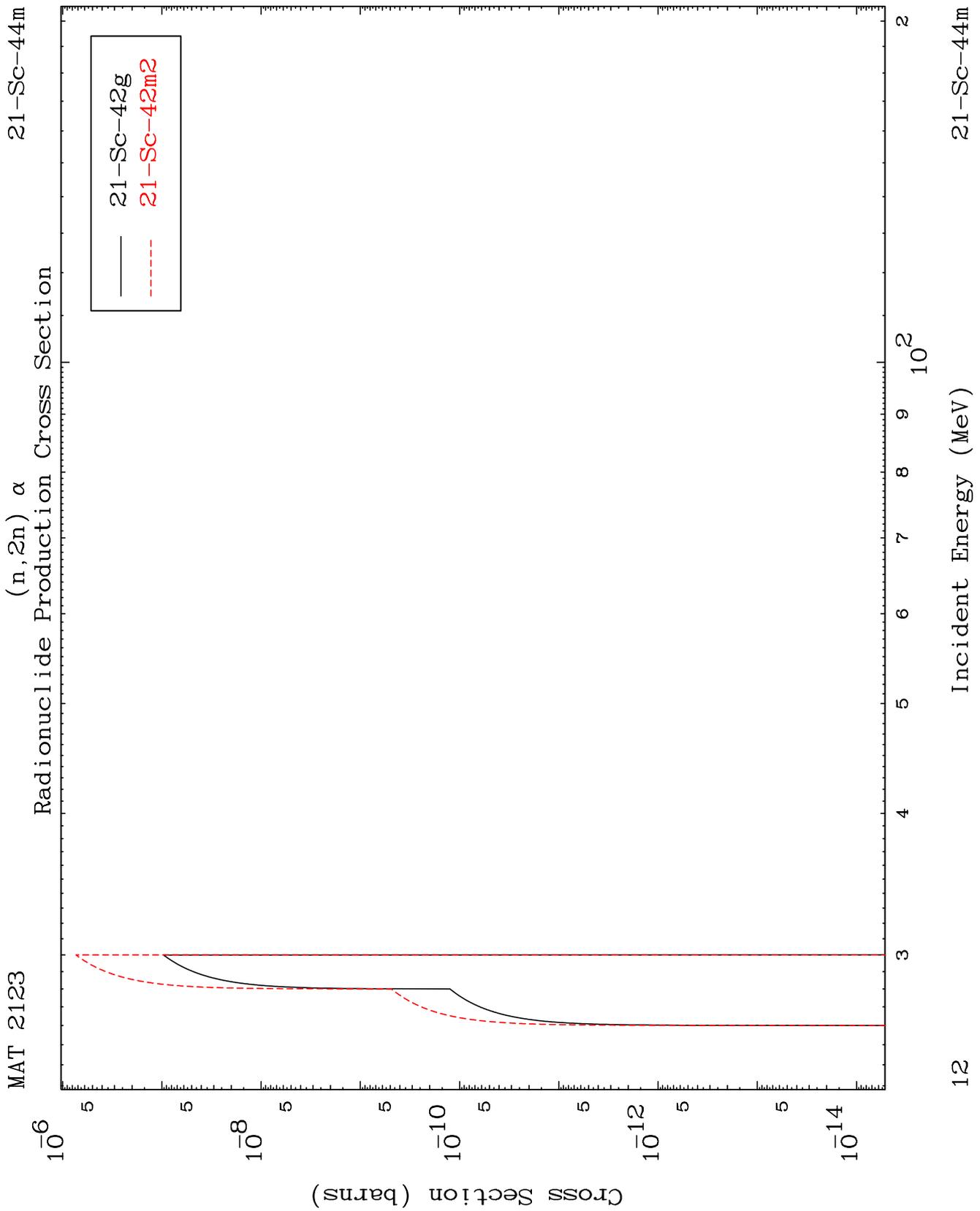
MAT 2123

(α, α) Levels

21-Sc-44m

0 Kelvin Cross Sections



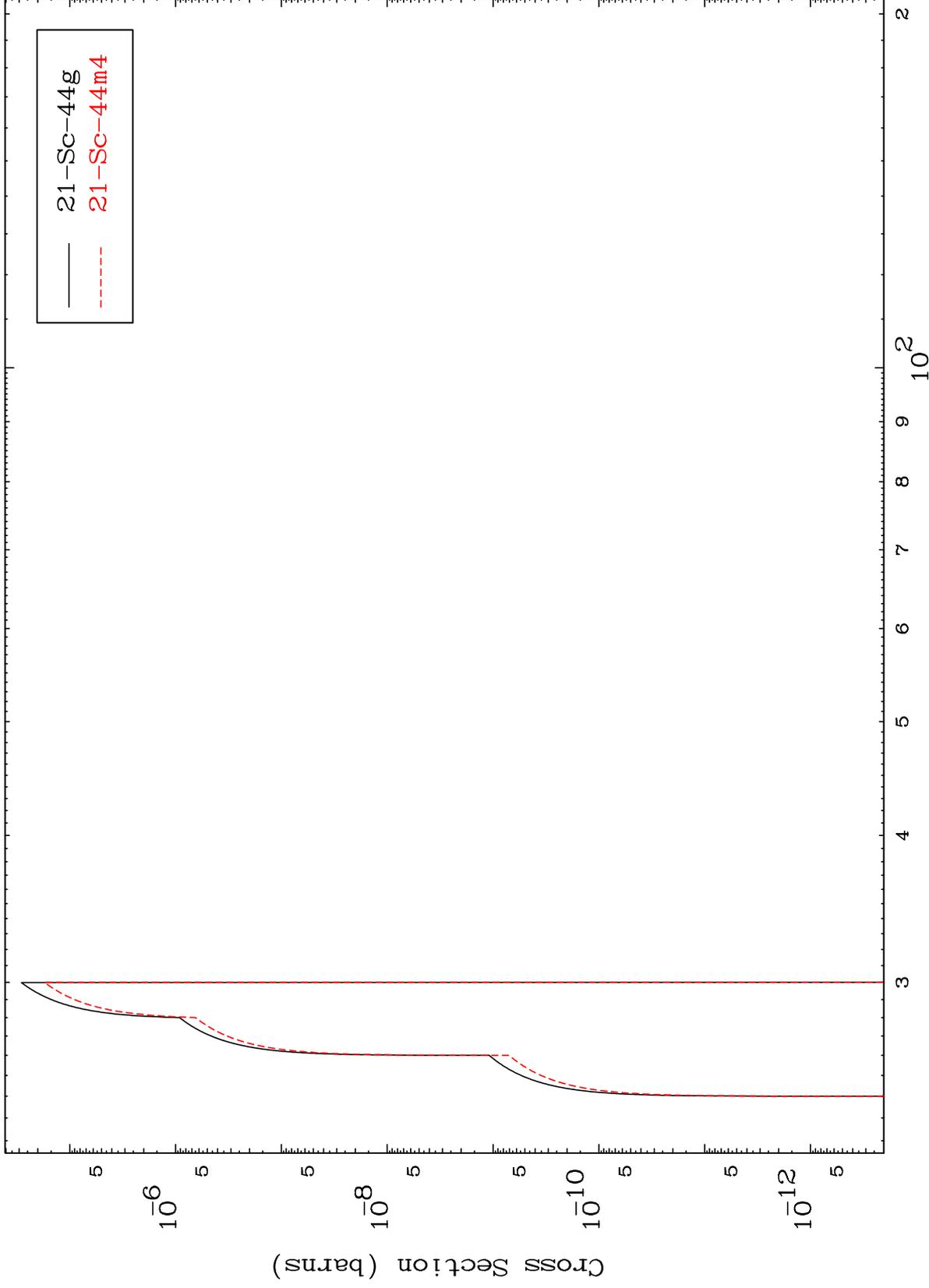


MAT 2123

(n,n') He-3

21-Sc-44m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

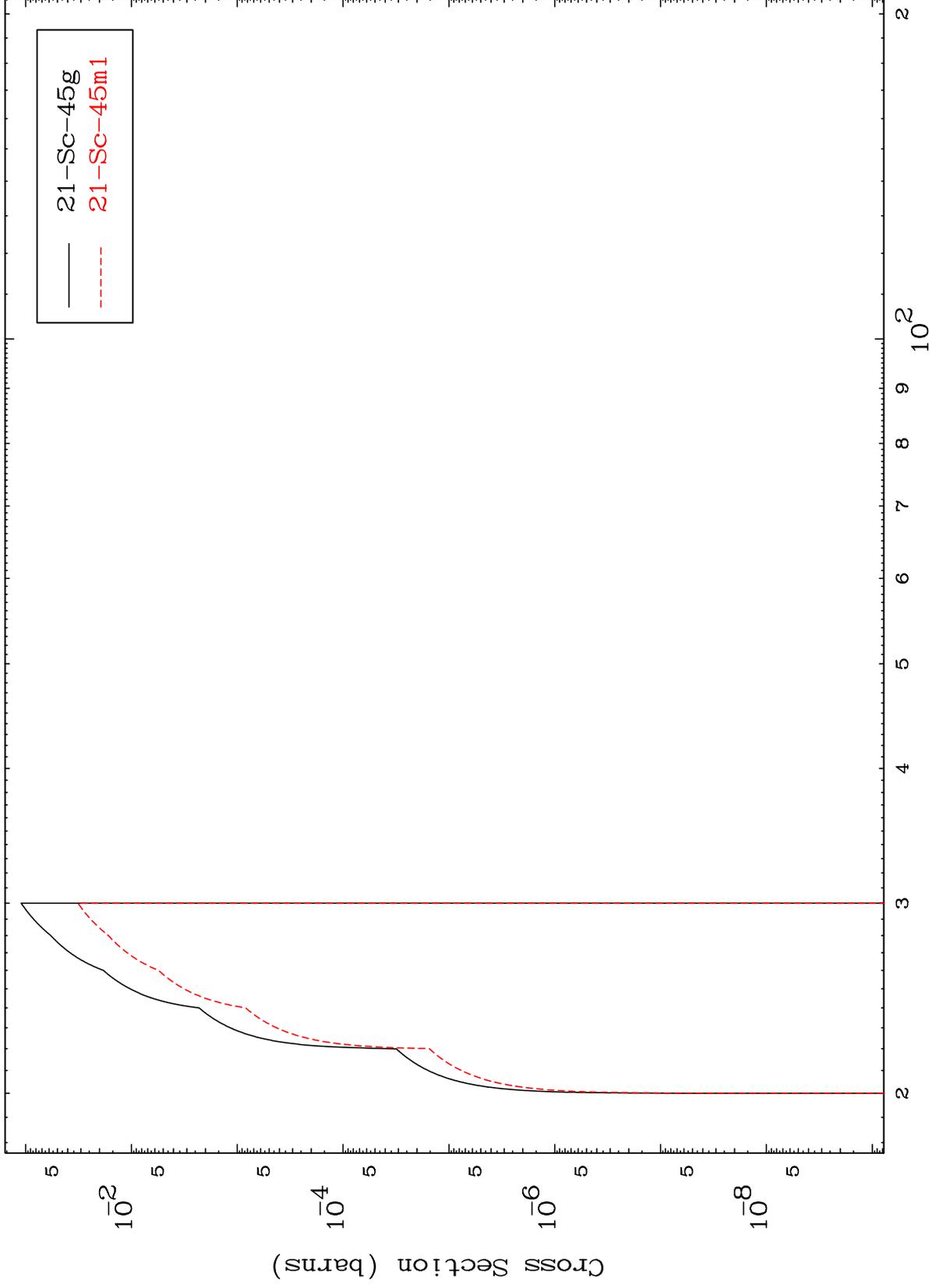
21-Sc-44m

MAT 2123

(n,2n) p

21-Sc-44m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

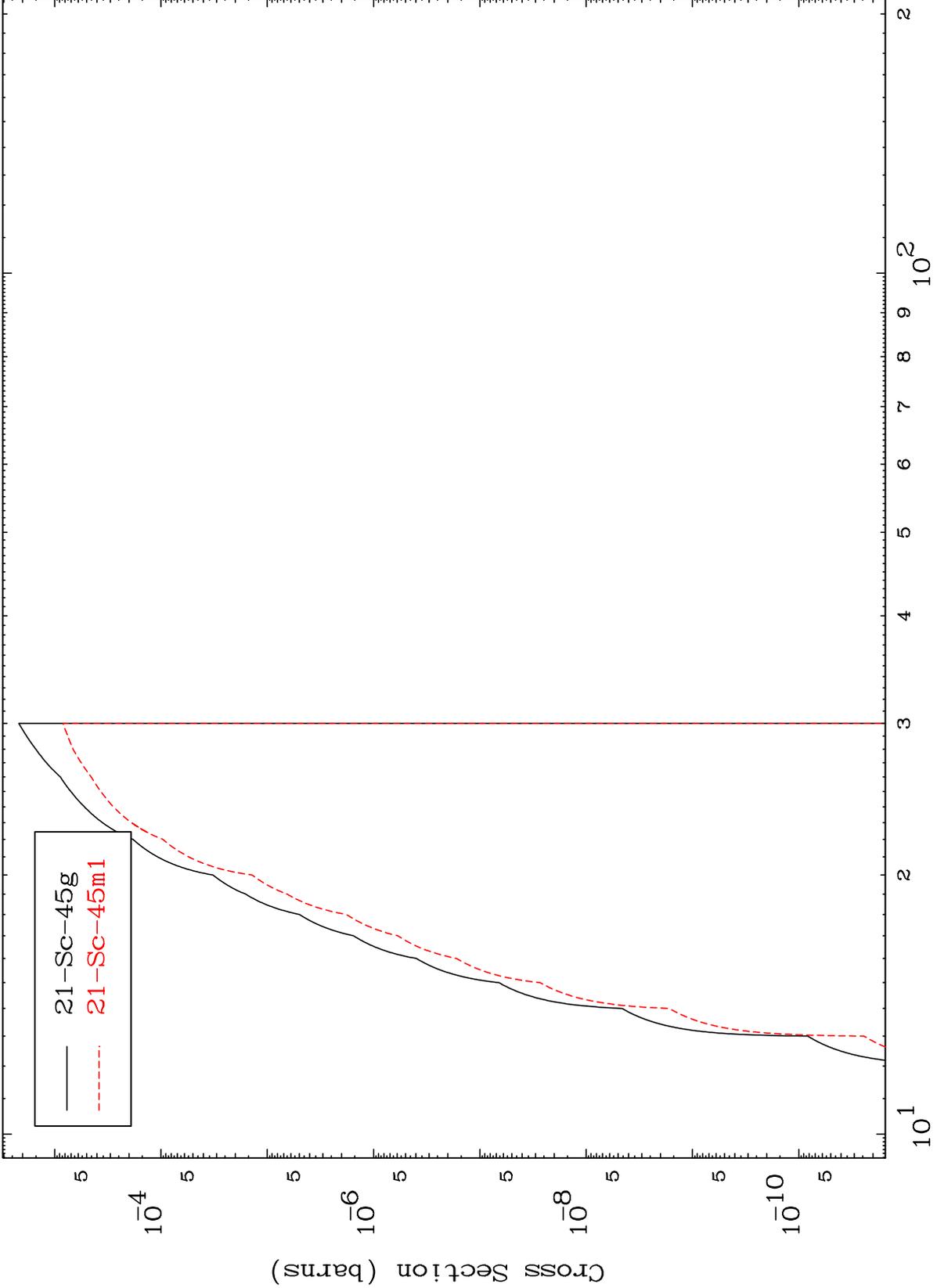
21-Sc-44m

MAT 2123

(n,He-3)

21-Sc-44m

Radionuclide Production Cross Section



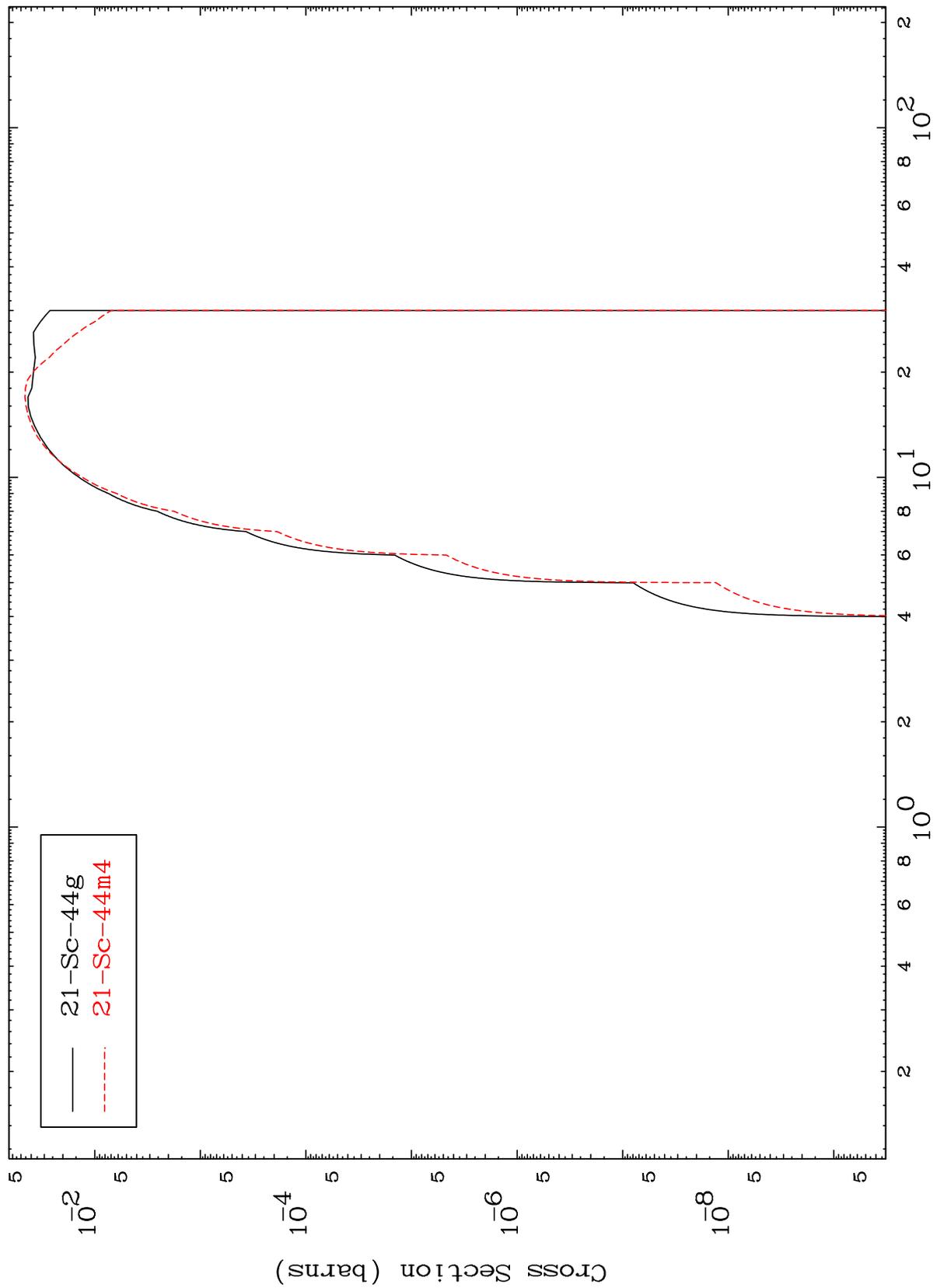
Incident Energy (MeV)

21-Sc-44m

MAT 2123

21-Sc-44m

(n, α)
Radionuclide Production Cross Section



— 21-Sc-44g
- - - 21-Sc-44m4

21-Sc-44m

Incident Energy (MeV)

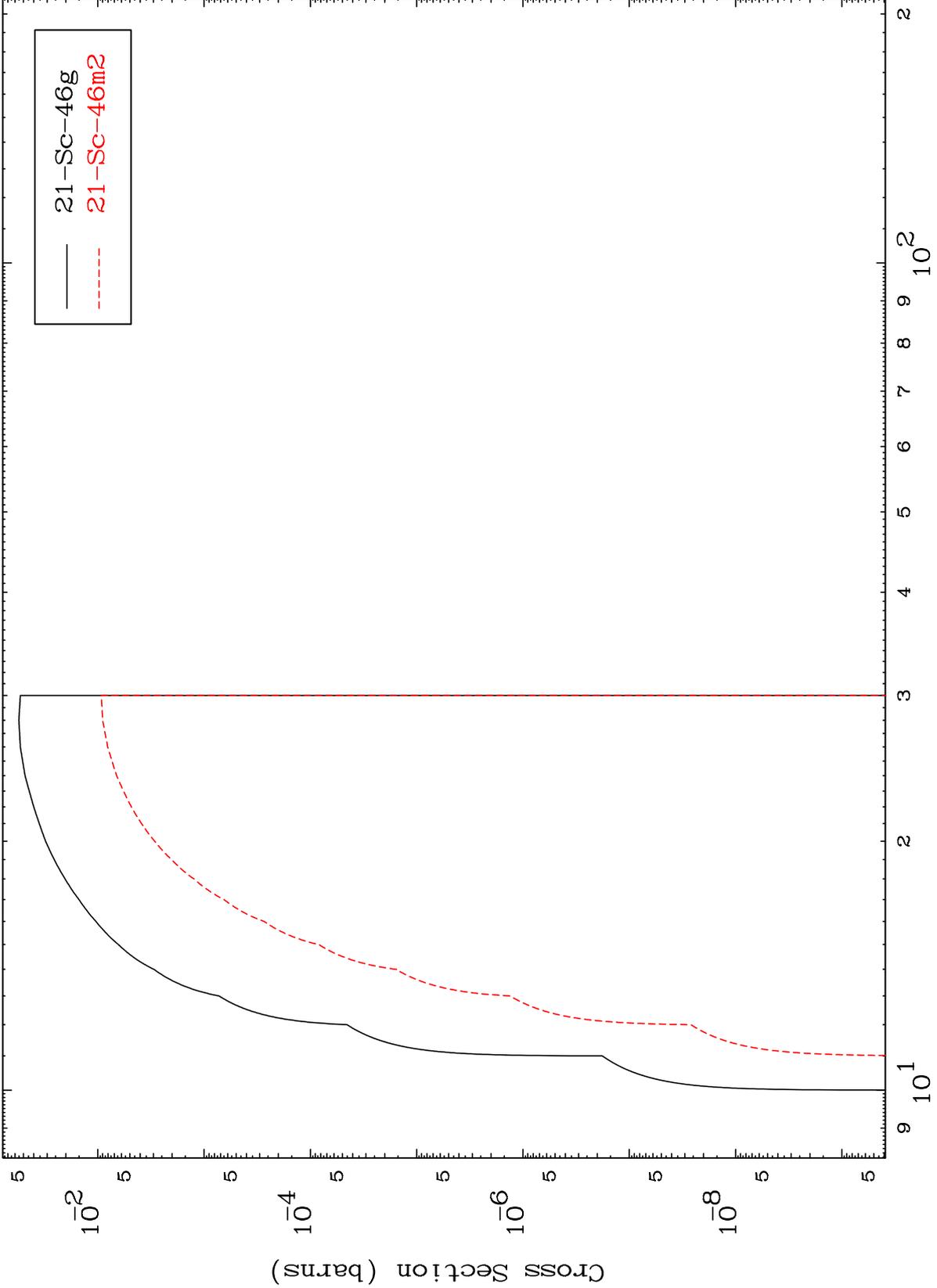
16

MAT 2123

(n,2p)

21-Sc-44m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

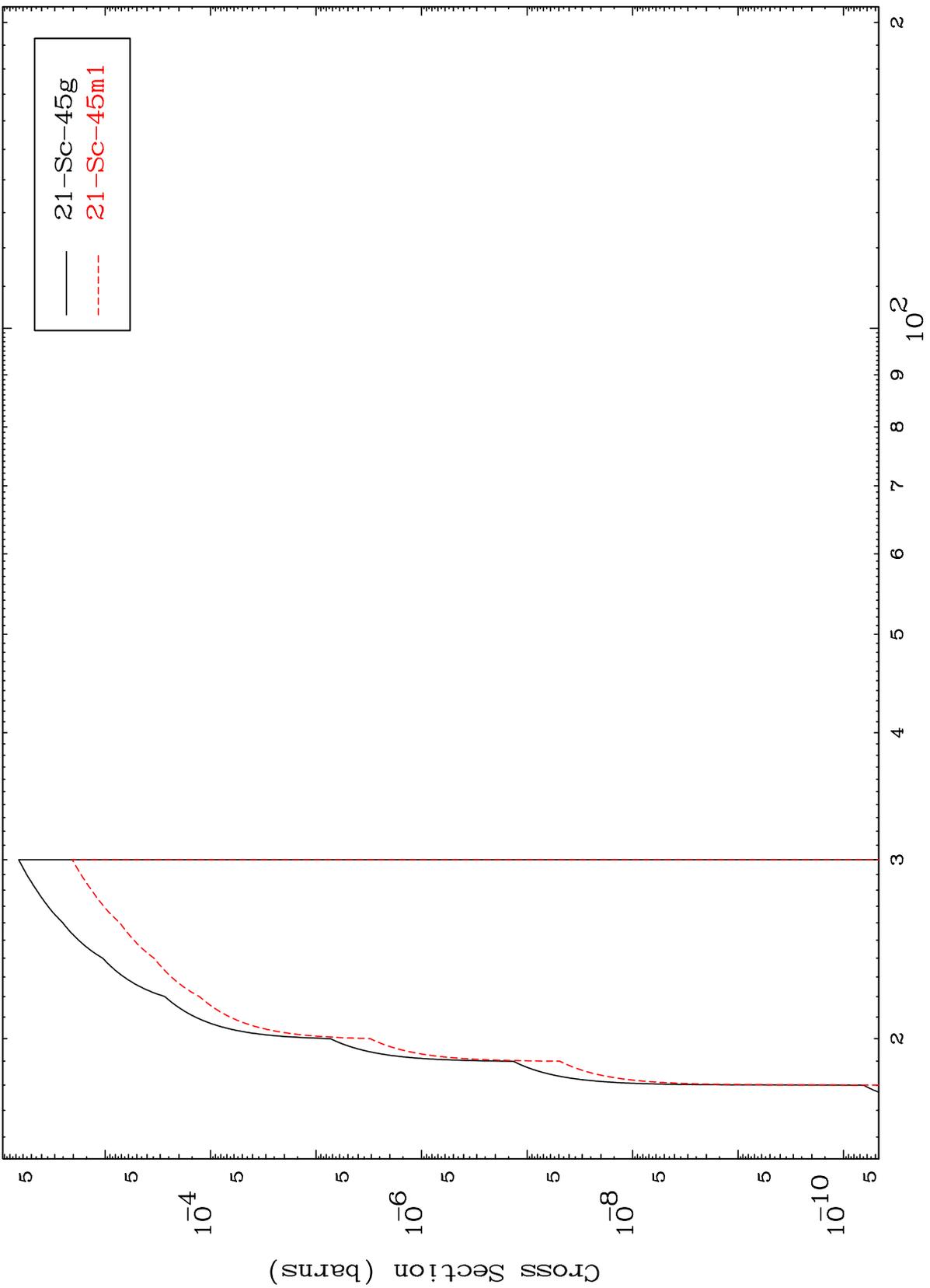
21-Sc-44m

MAT 2123

(n,p) d

21-Sc-44m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

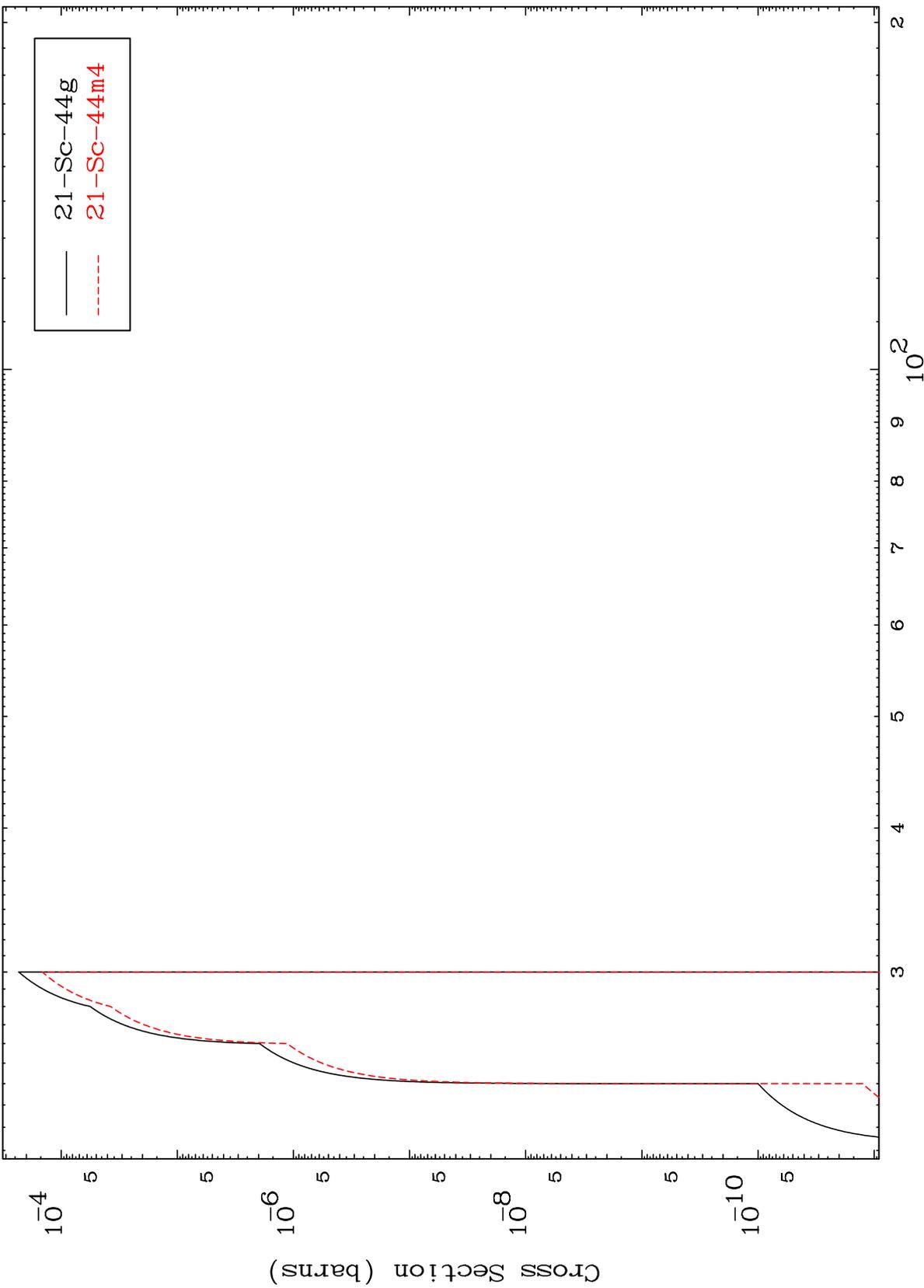
21-Sc-44m

MAT 2123

(n,p) t

21-Sc-44m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

21-Sc-44m