

Program EVALPLOT
(Version 2021-1)

by

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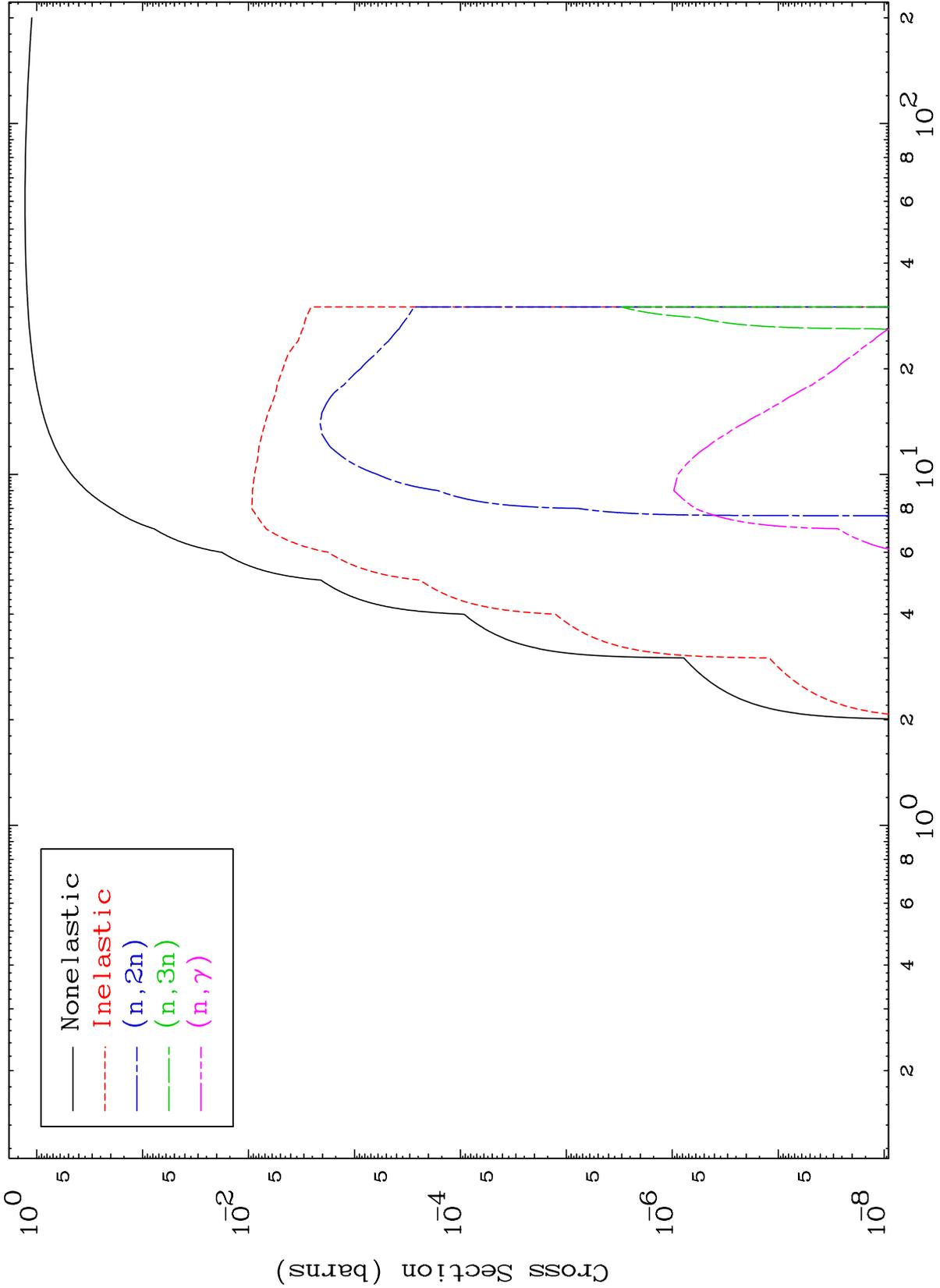
Press Mouse Button to Start

MAT 2122

He-3 Major

21-Sc-44

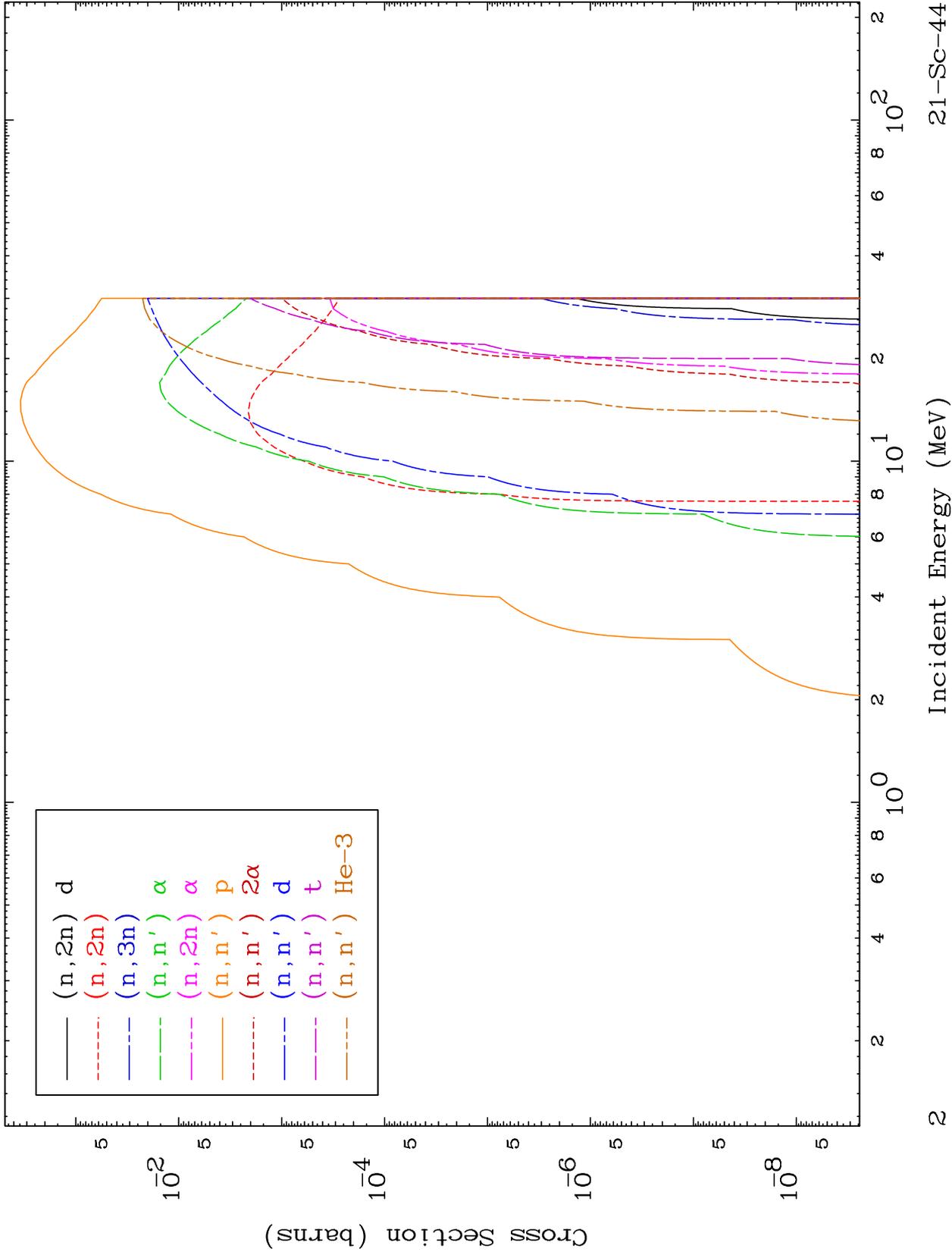
0 Kelvin Cross Sections



MAT 2122

He-3 Neutron Absorption
0 Kelvin Cross Sections

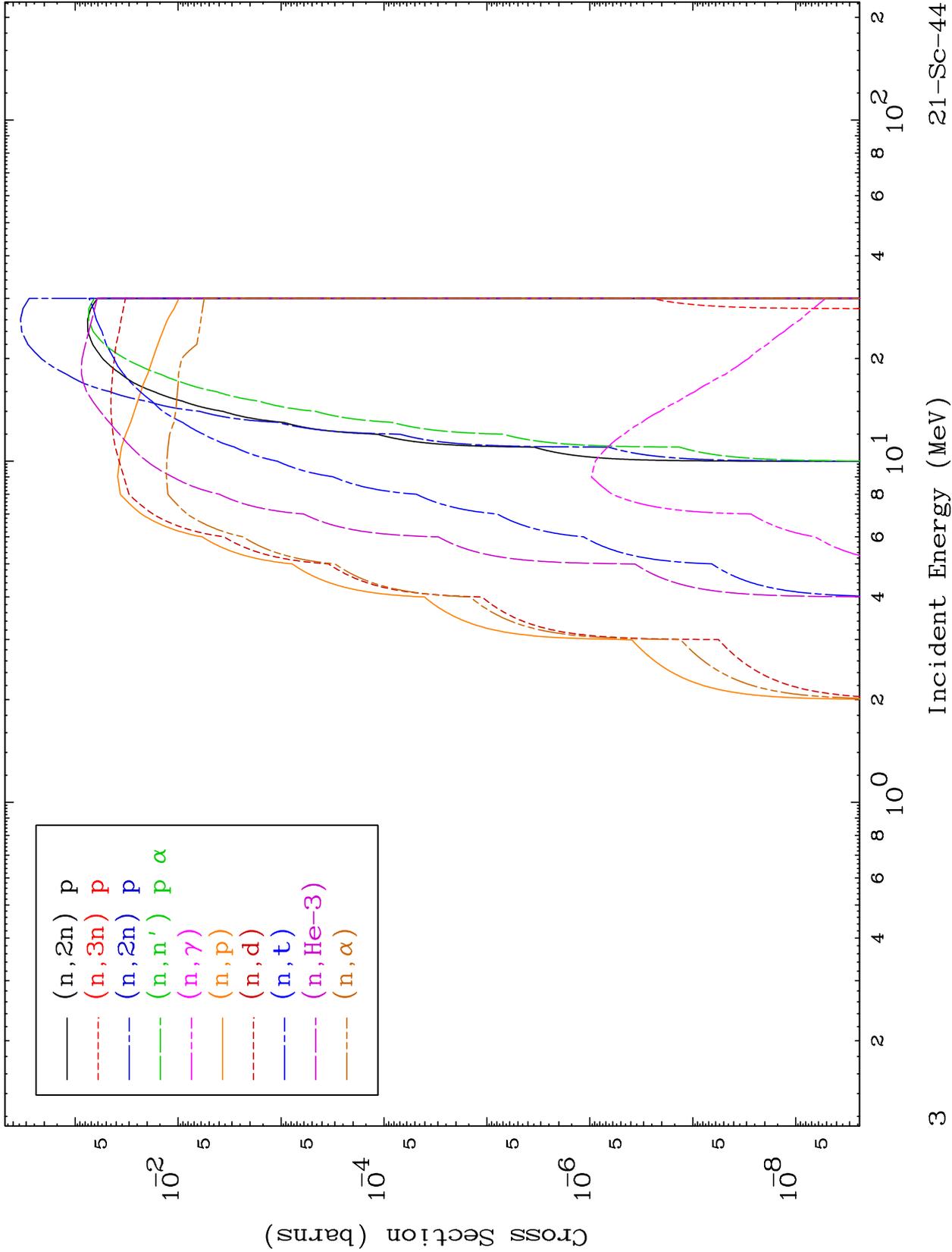
21-Sc-44

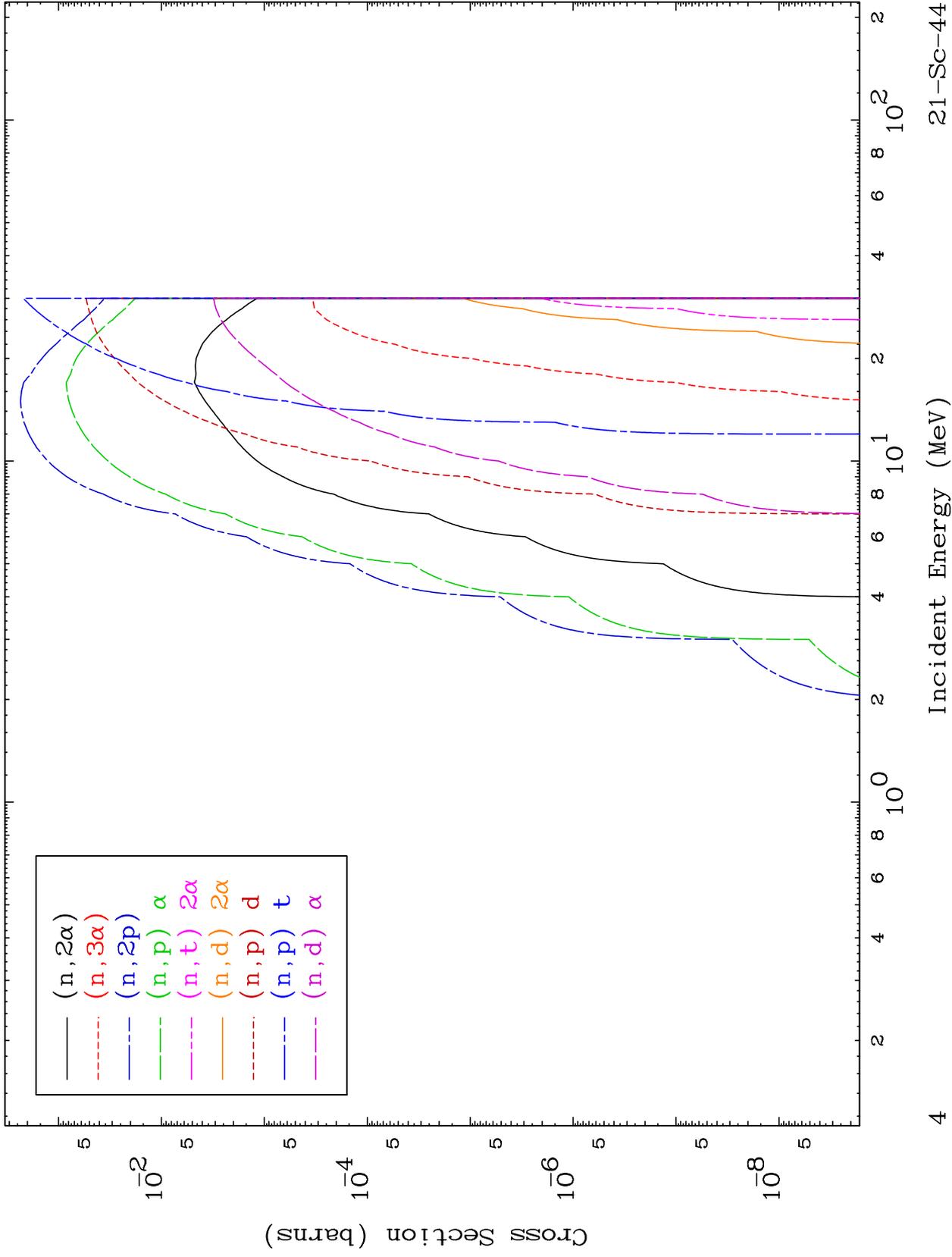


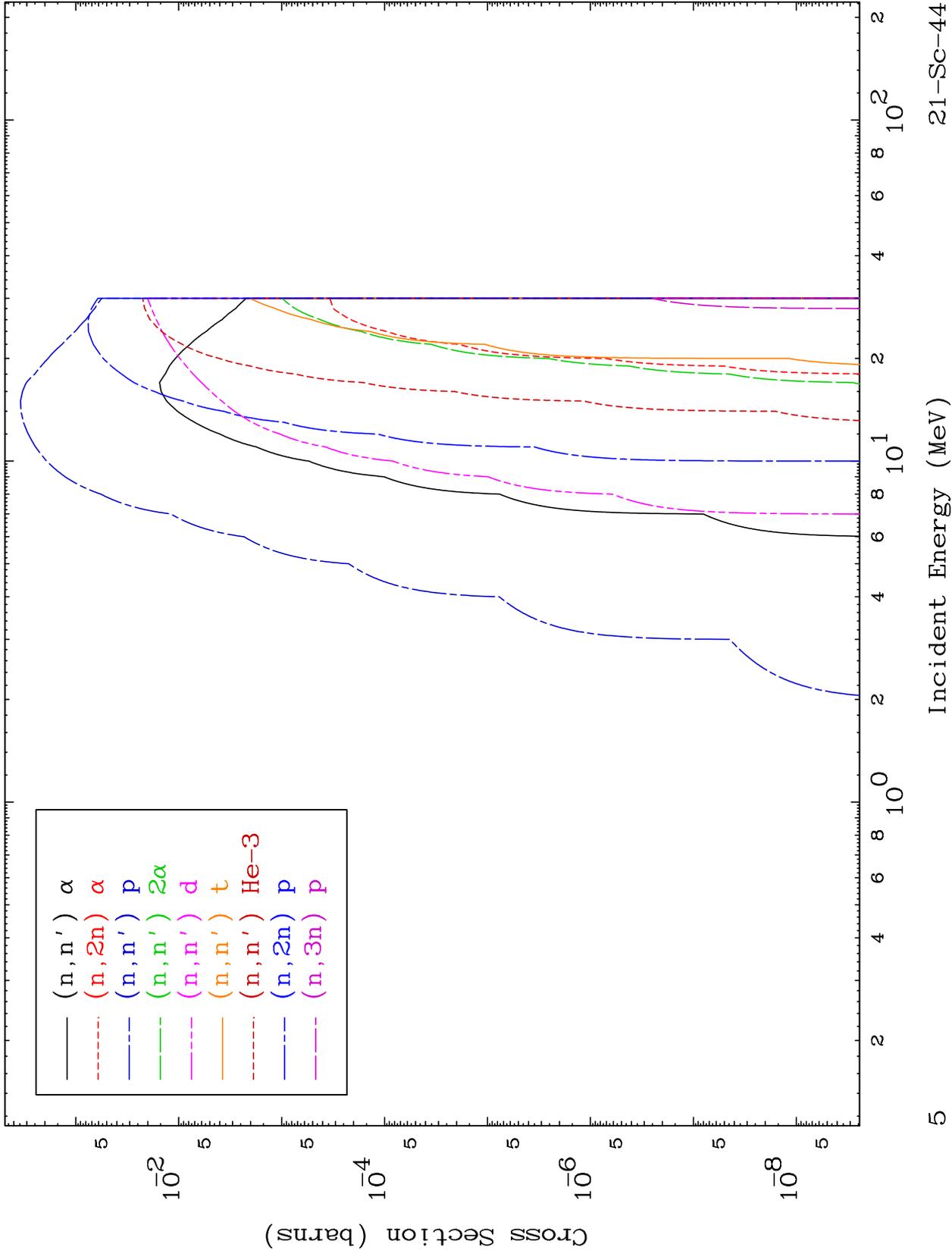
MAT 2122

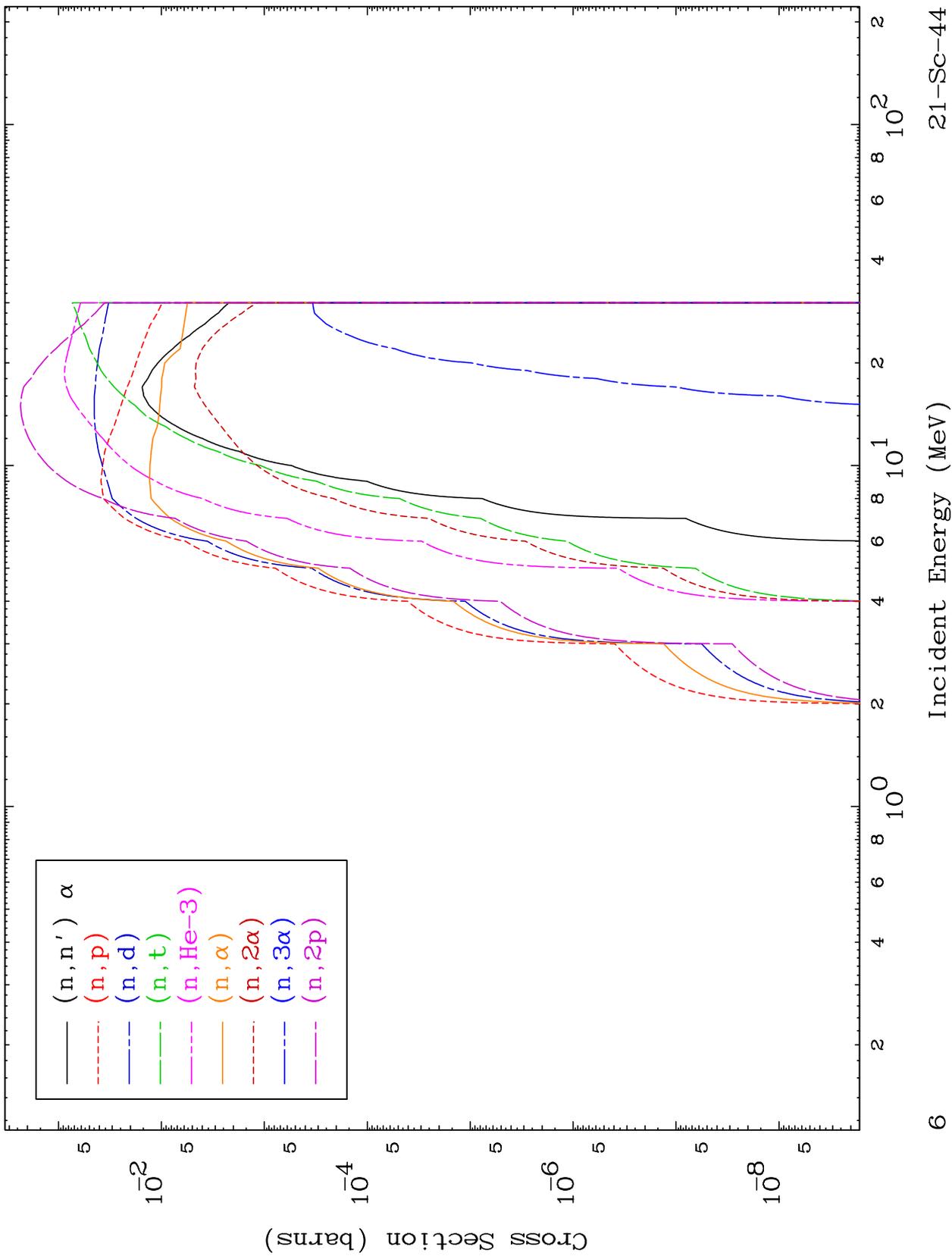
He-3 Neutron Absorption
0 Kelvin Cross Sections

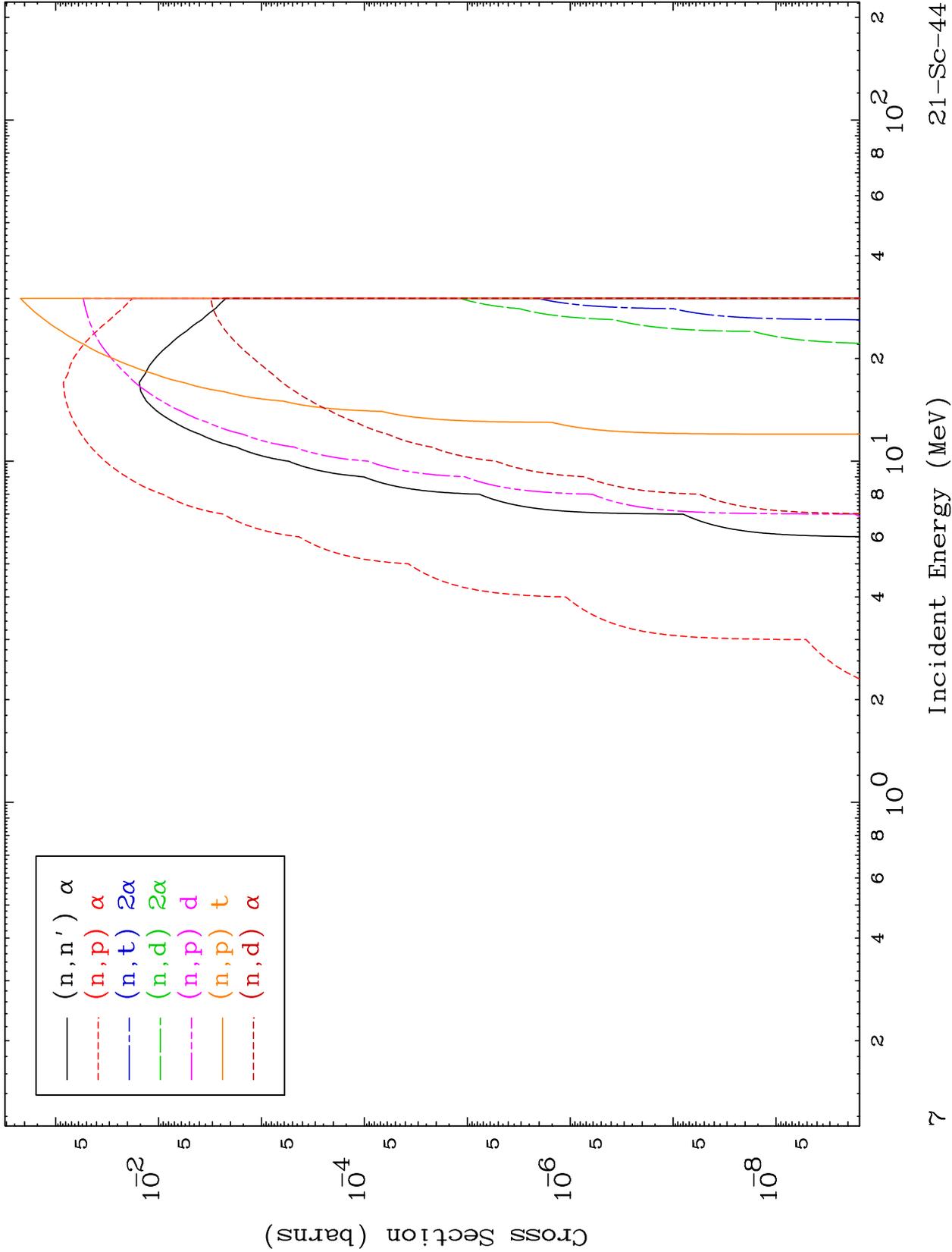
21-Sc-44







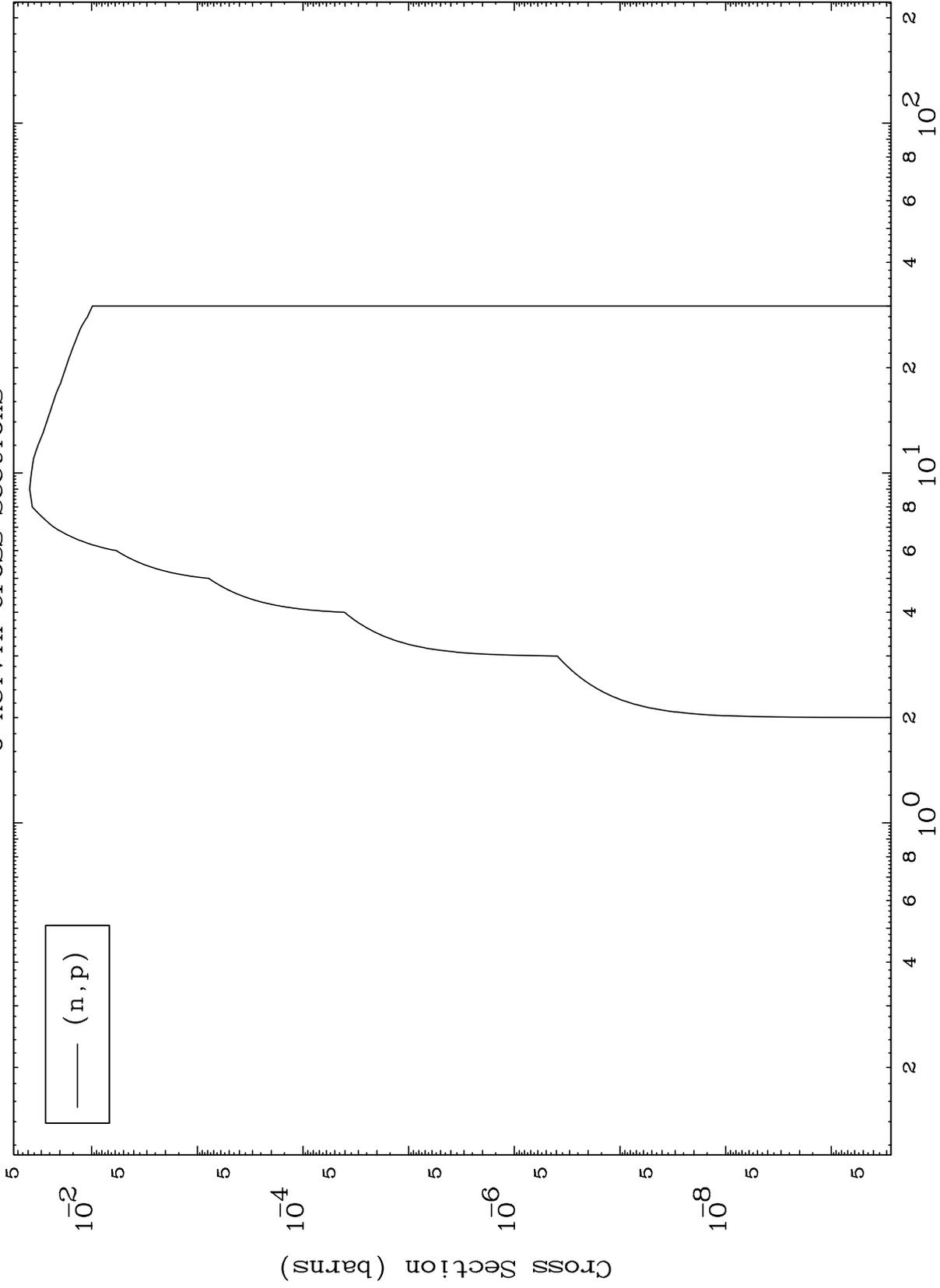




MAT 2122

21-Sc-44

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

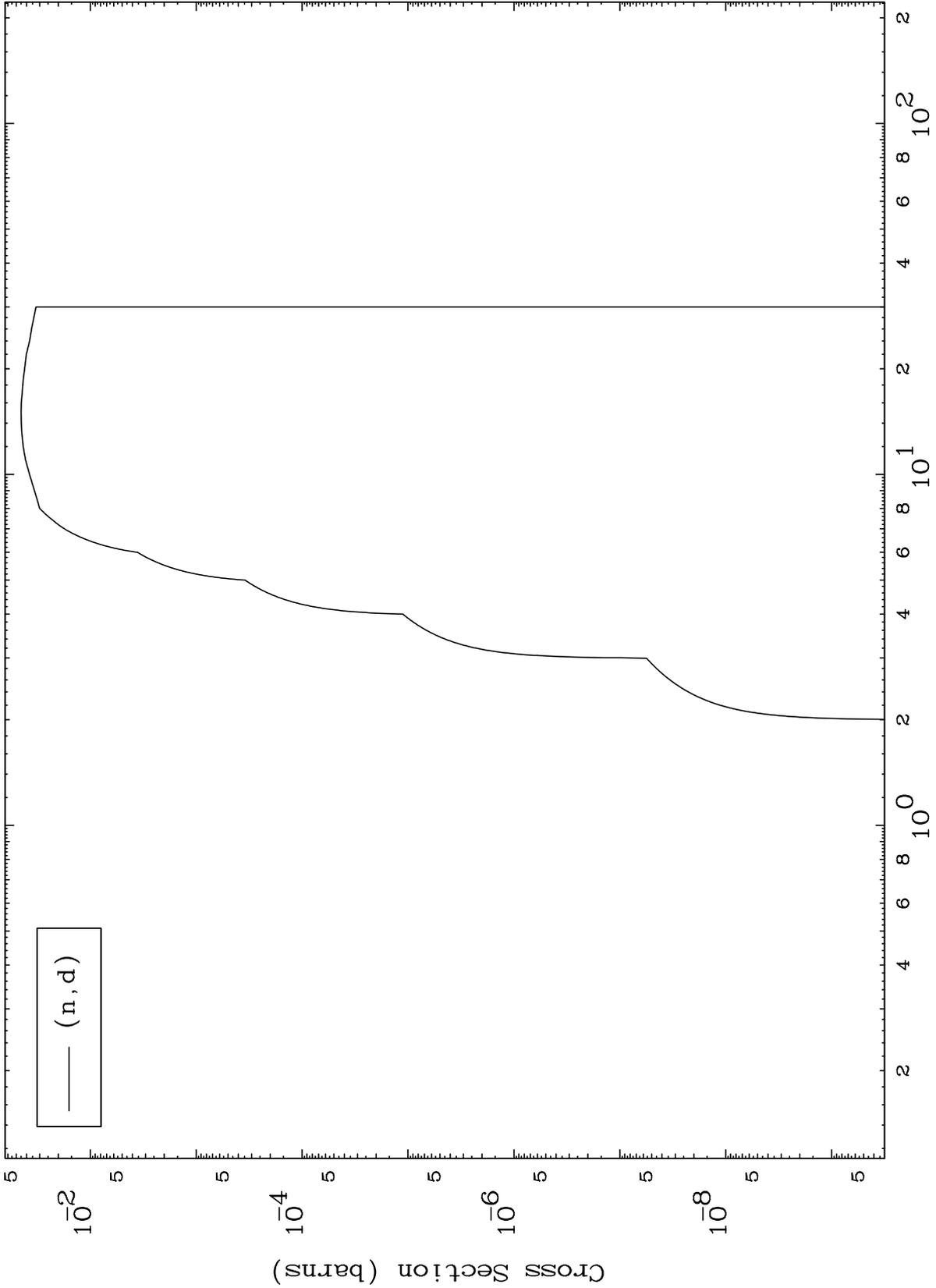


(n,p)

MAT 2122

21-Sc-44

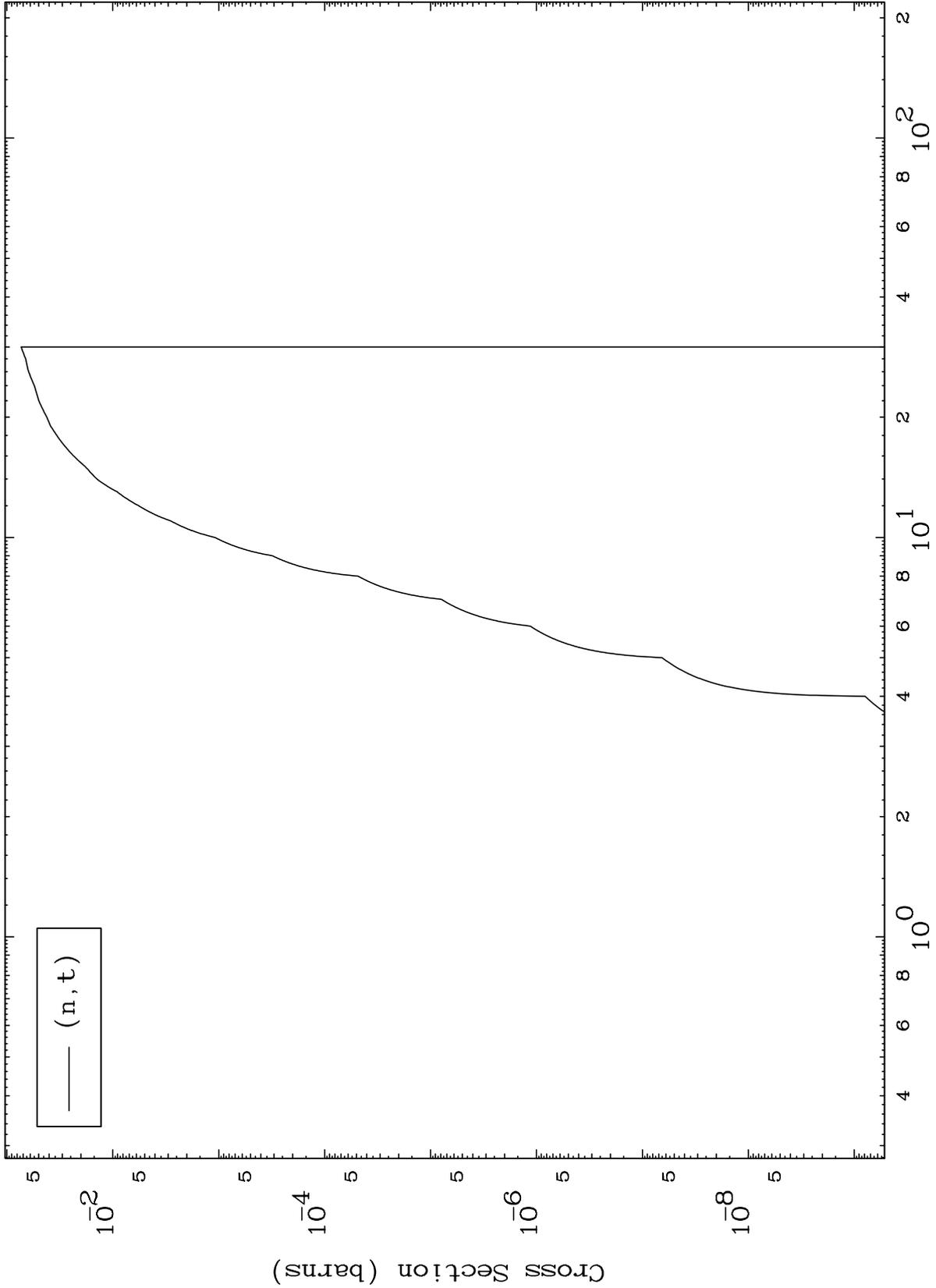
(He-3,d) Levels
0 Kelvin Cross Sections



MAT 2122

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

21-Sc-44



10

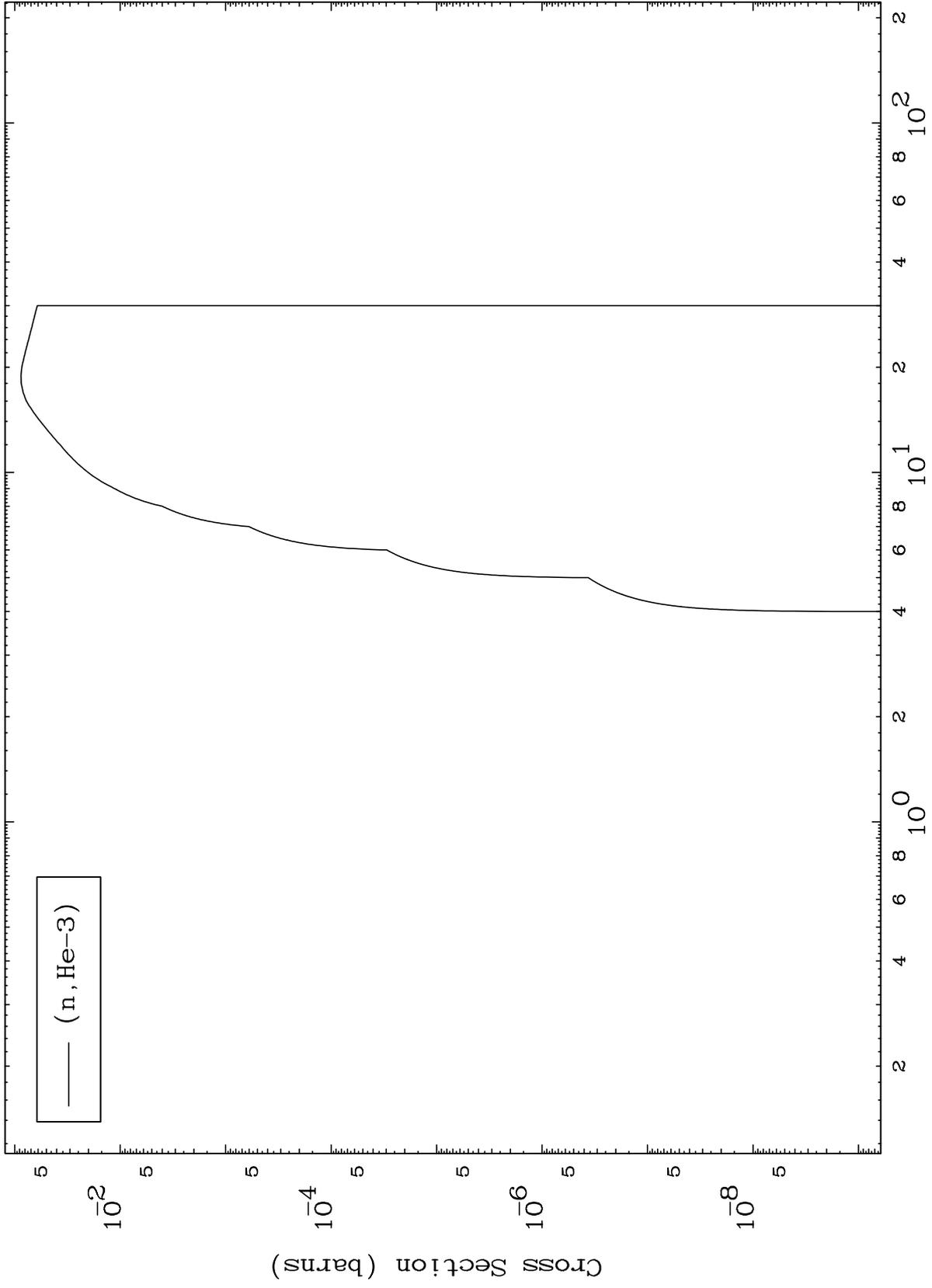
Incident Energy (MeV)

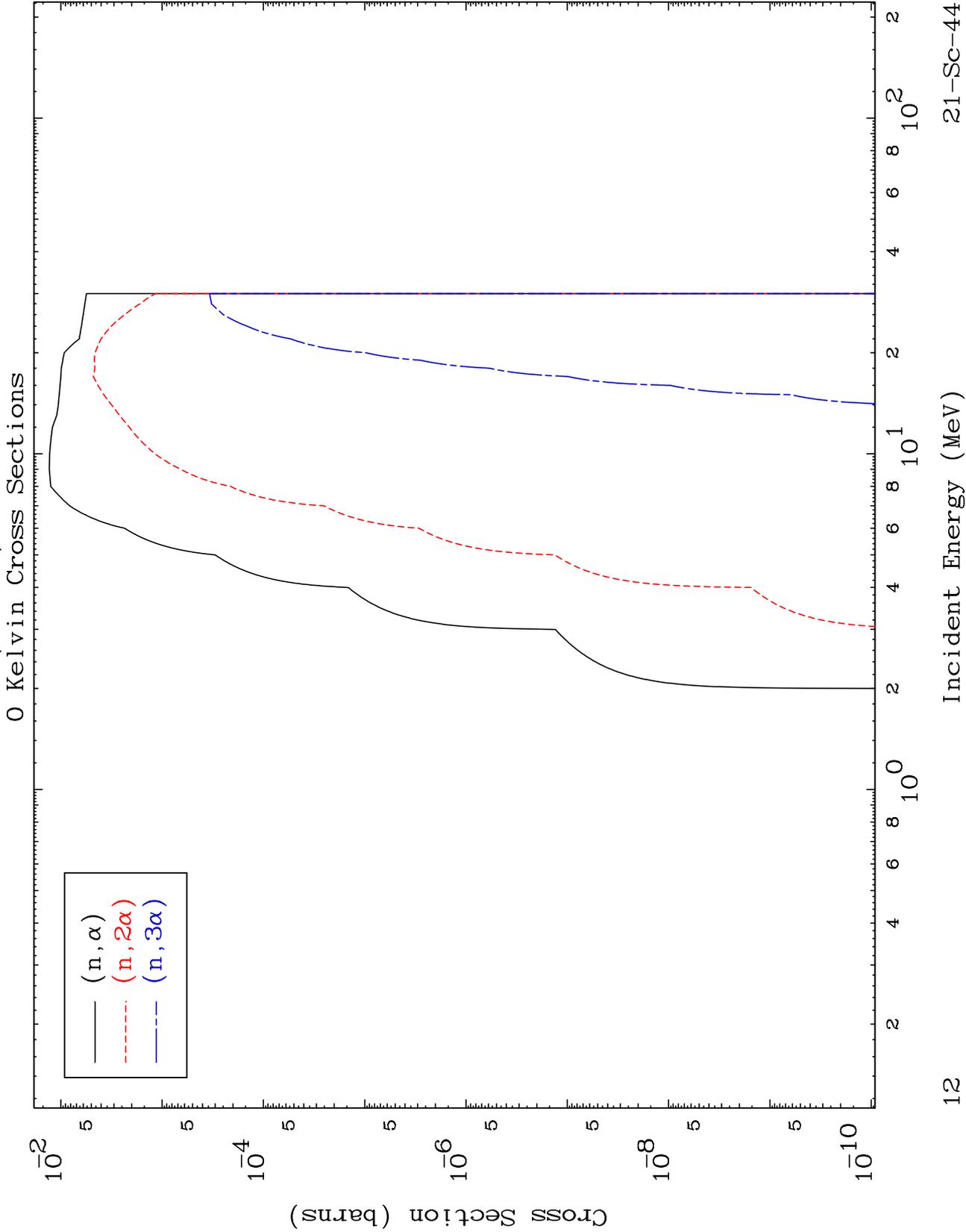
21-Sc-44

MAT 2122

21-Sc-44

(He-3, He3) Levels
0 Kelvin Cross Sections



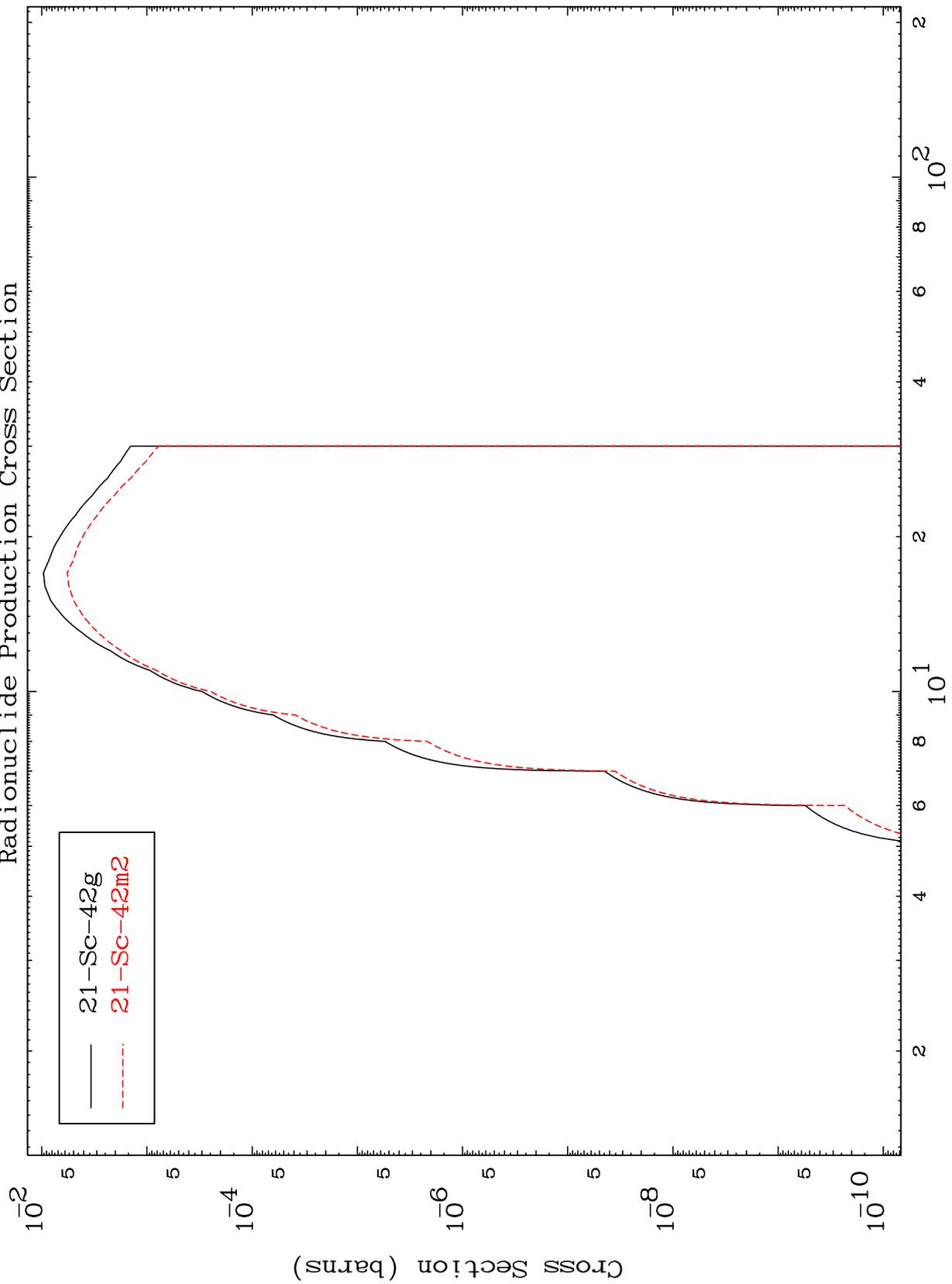


MAT 2122

(n,n') α

21-Sc-44

Radionuclide Production Cross Section



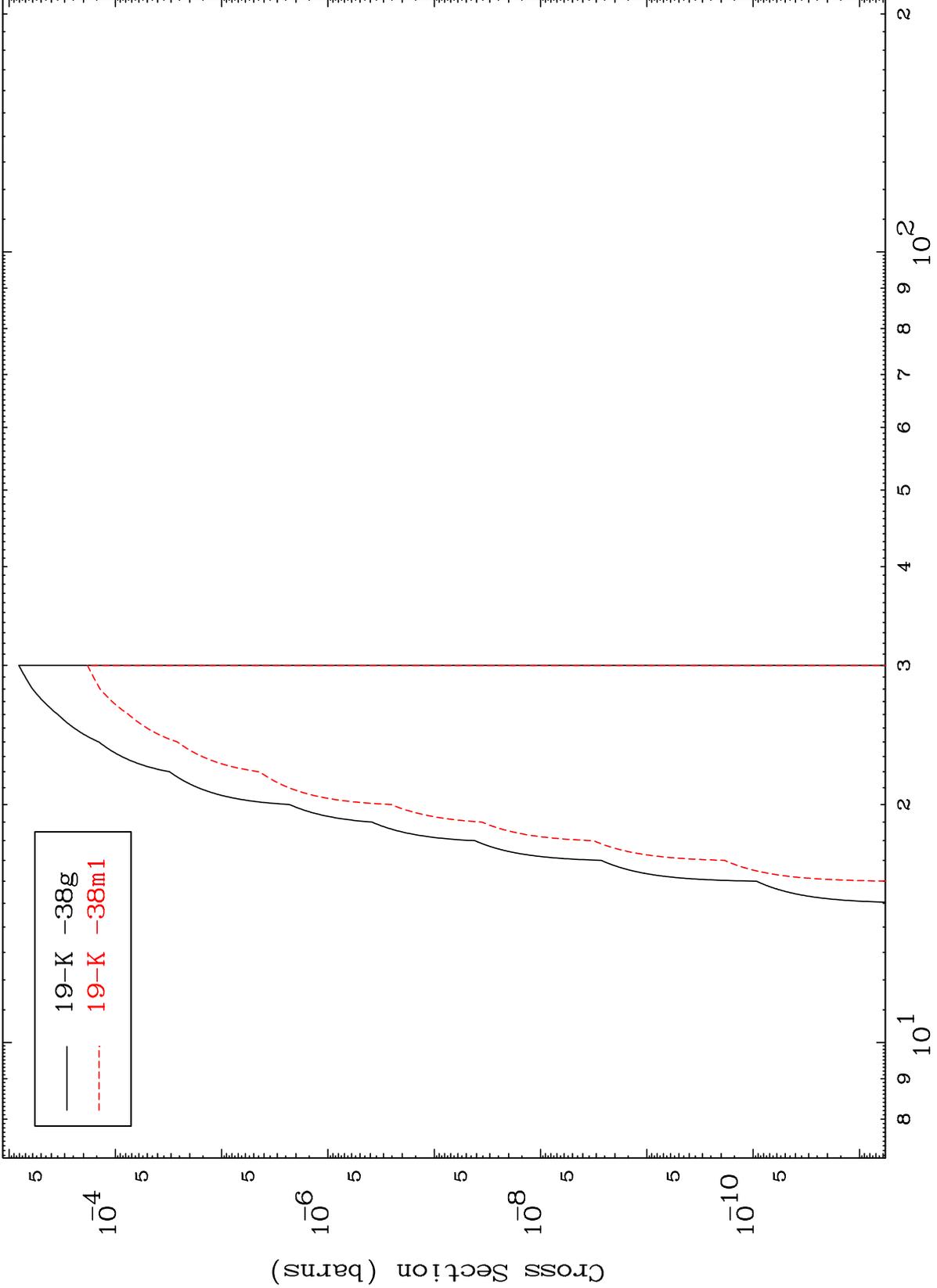
Legend:
— 21-Sc-42g
- - - 21-Sc-42m2

MAT 2122

(n,n') 2α

21-Sc-44

Radionuclide Production Cross Section



14

Incident Energy (MeV)

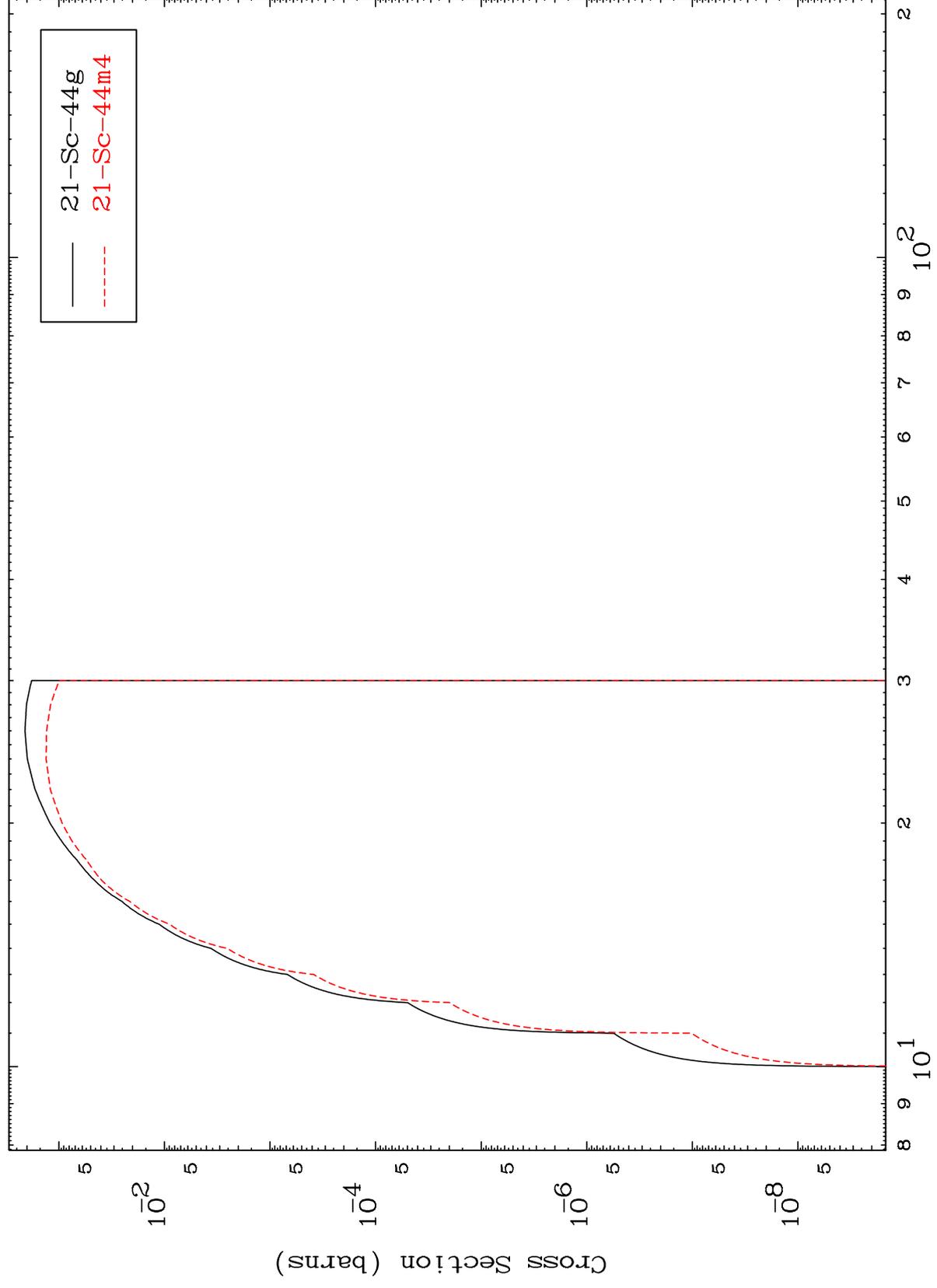
21-Sc-44

MAT 2122

(n,2n) p

21-Sc-44

Radionuclide Production Cross Section



15

Incident Energy (MeV)

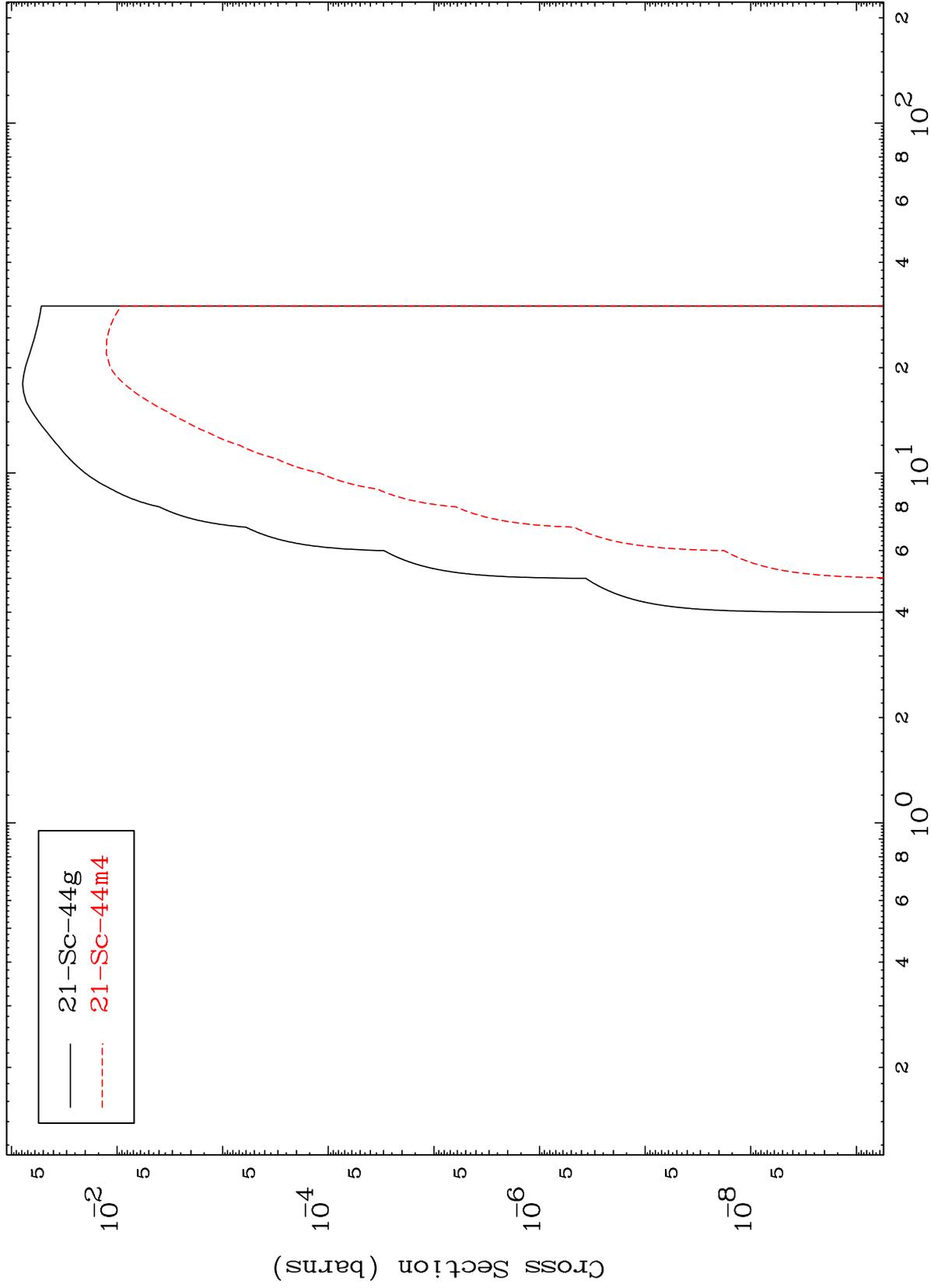
21-Sc-44

MAT 2122

(n,He-3)

21-Sc-44

Radionuclide Production Cross Section



16

Incident Energy (MeV)

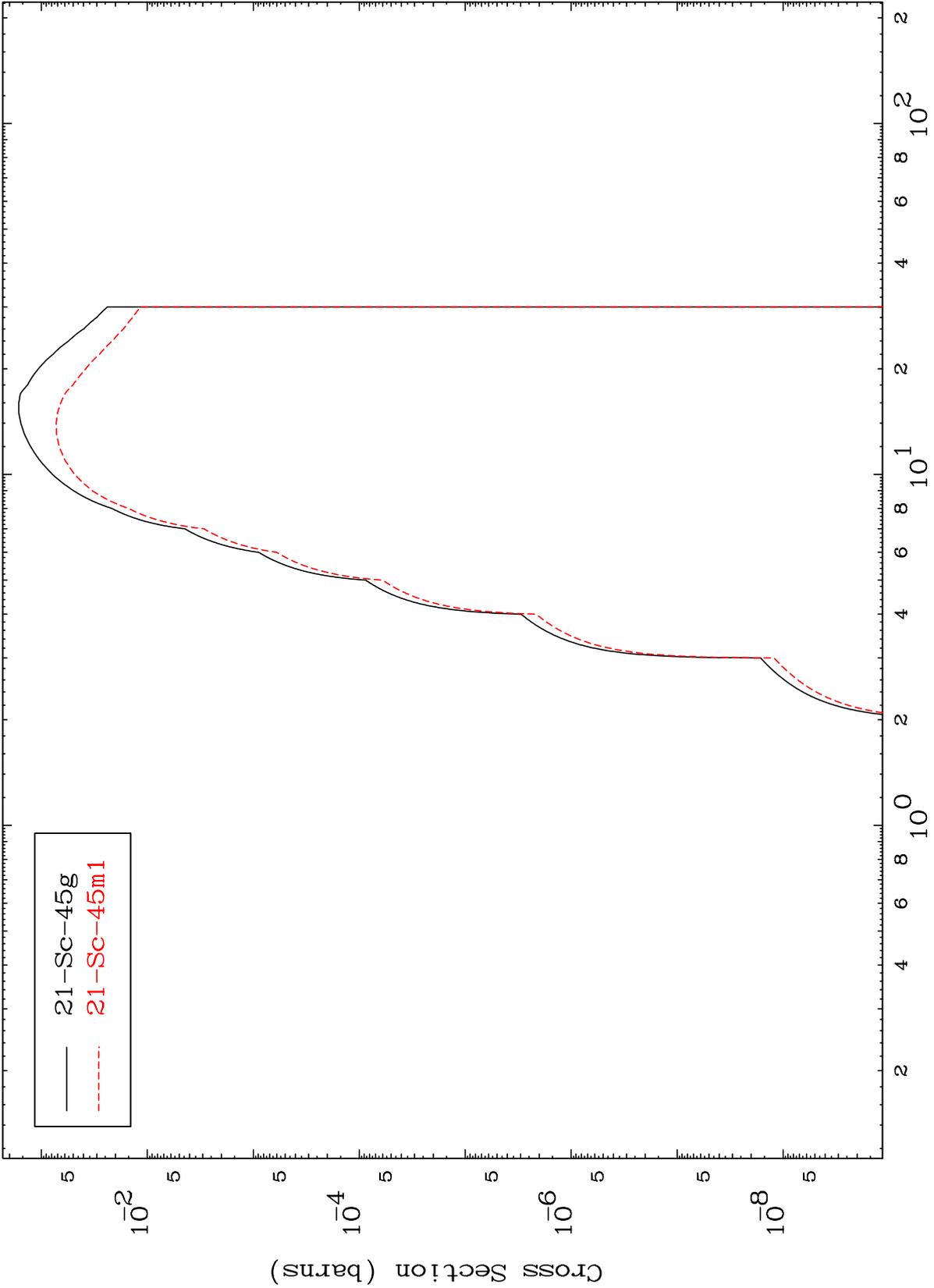
21-Sc-44

MAT 2122

(n,2p)

²¹Sc-44

Radionuclide Production Cross Section



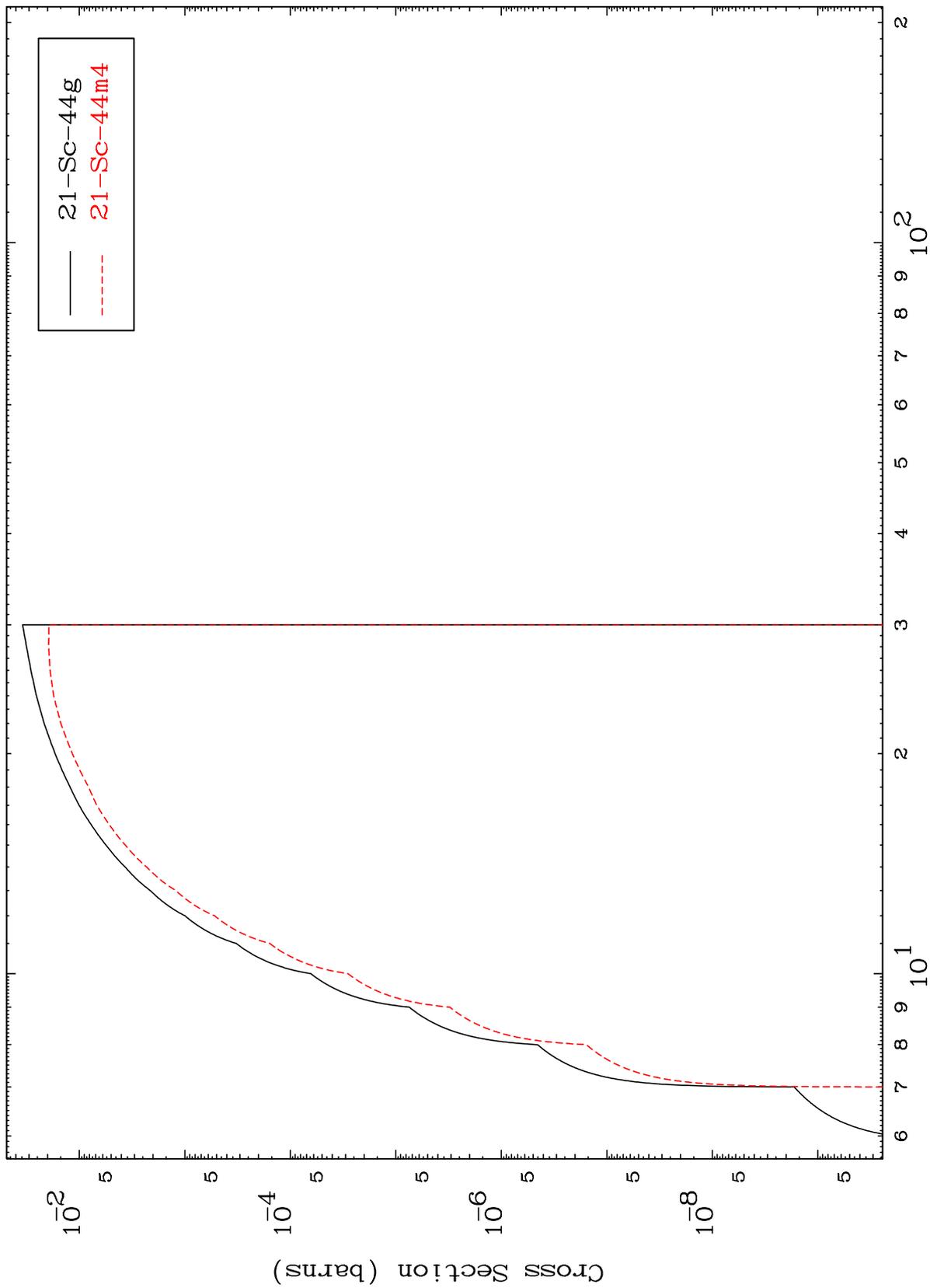
— 21-Sc-45g
- - - 21-Sc-45m1

MAT 2122

(n,p) d

21-Sc-44

Radionuclide Production Cross Section



18

Incident Energy (MeV)

21-Sc-44