

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

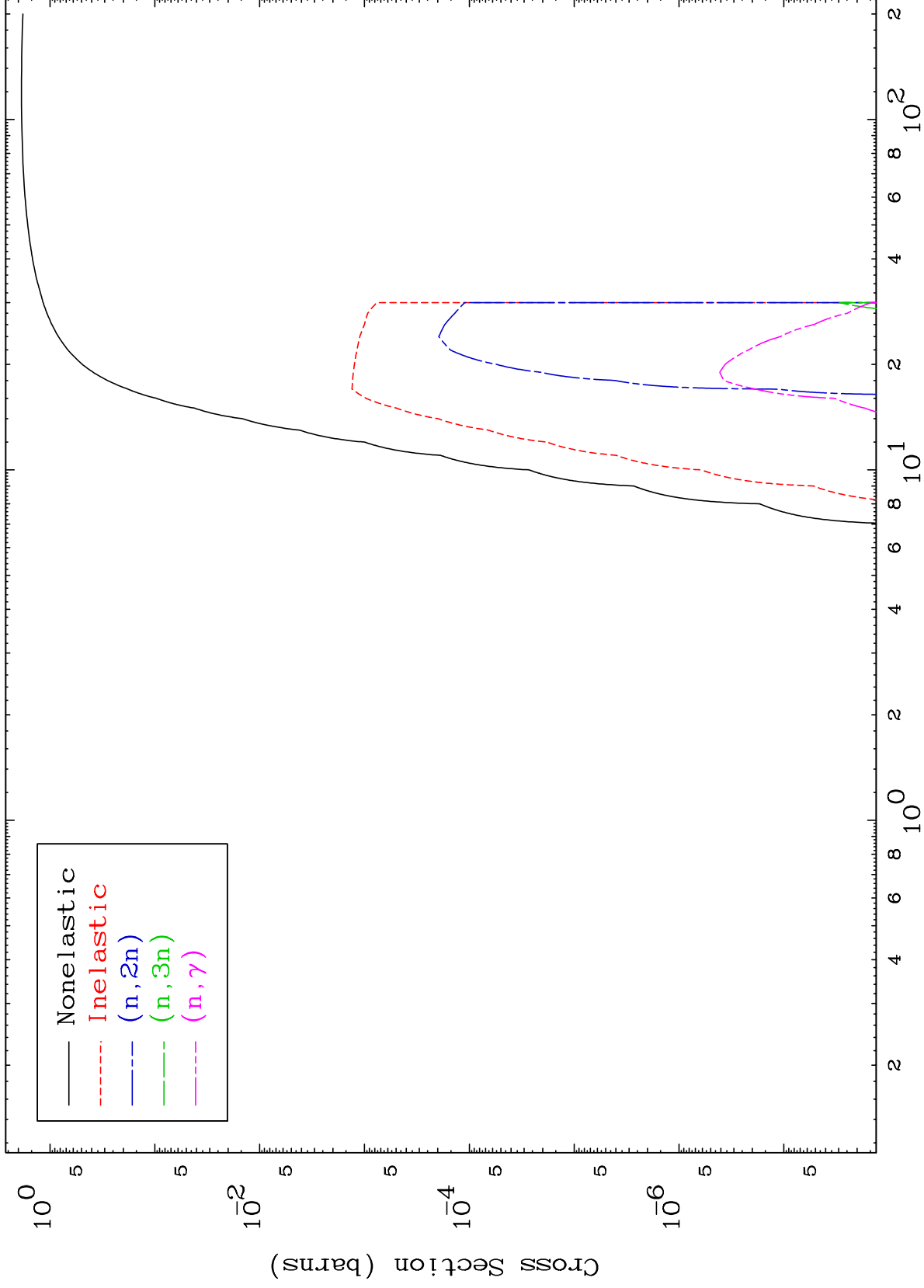
Press Mouse Button to Start

MAT 5483

He-3 Major

55-Cs-119

0 Kelvin Cross Sections



1

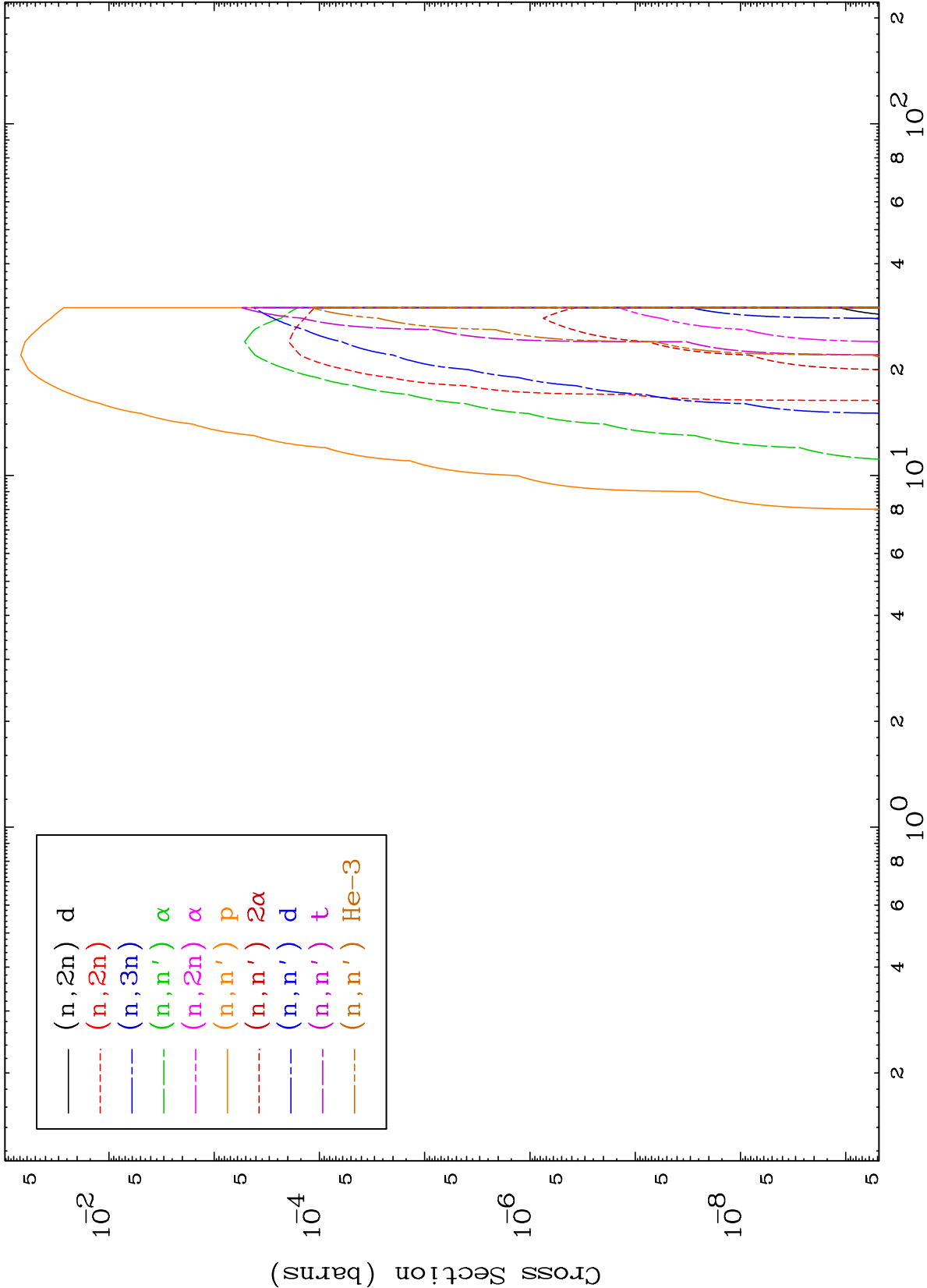
Incident Energy (MeV)

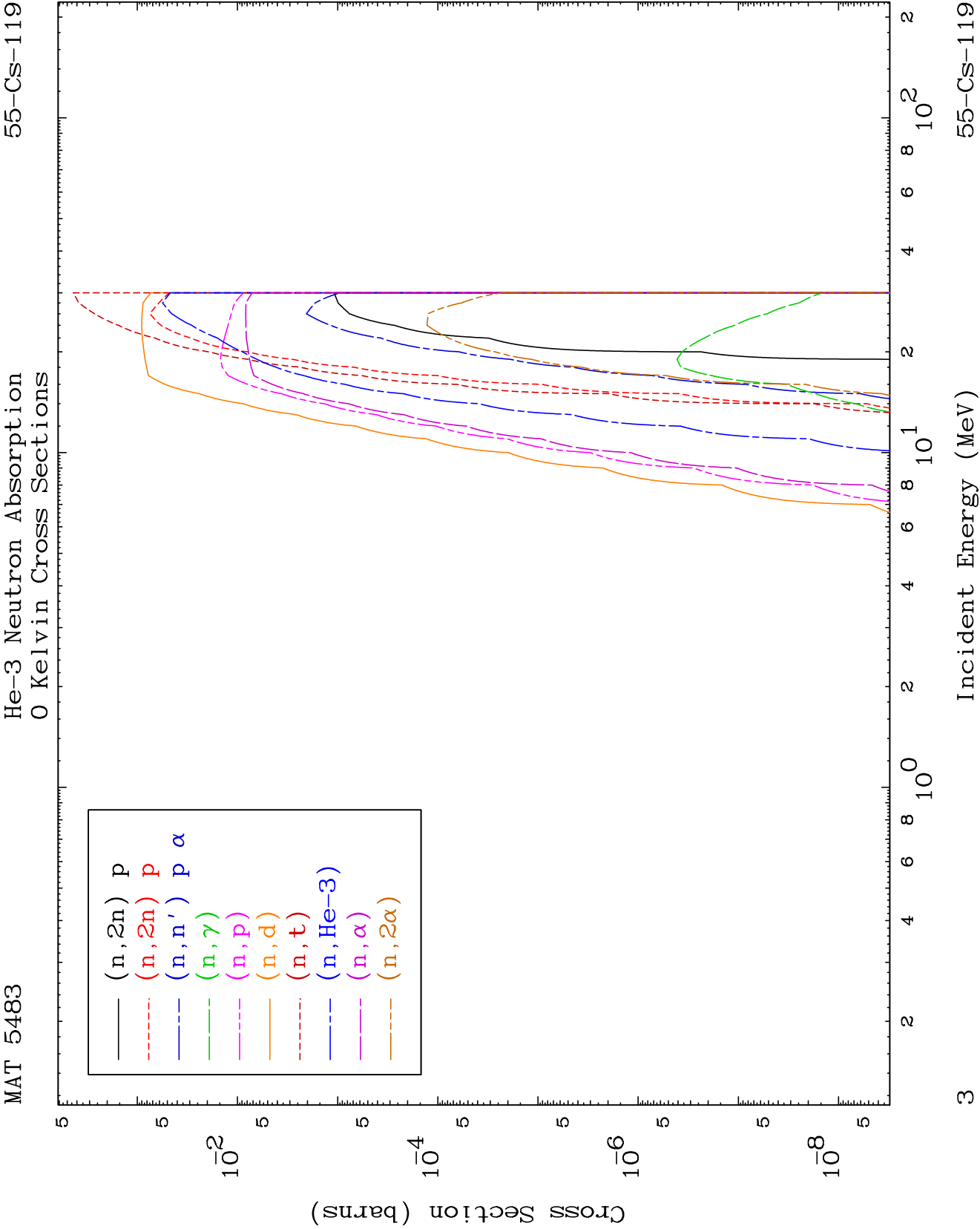
55-Cs-119

MAT 5483

He-3 Neutron Absorption
0 Kelvin Cross Sections

55-Cs-119

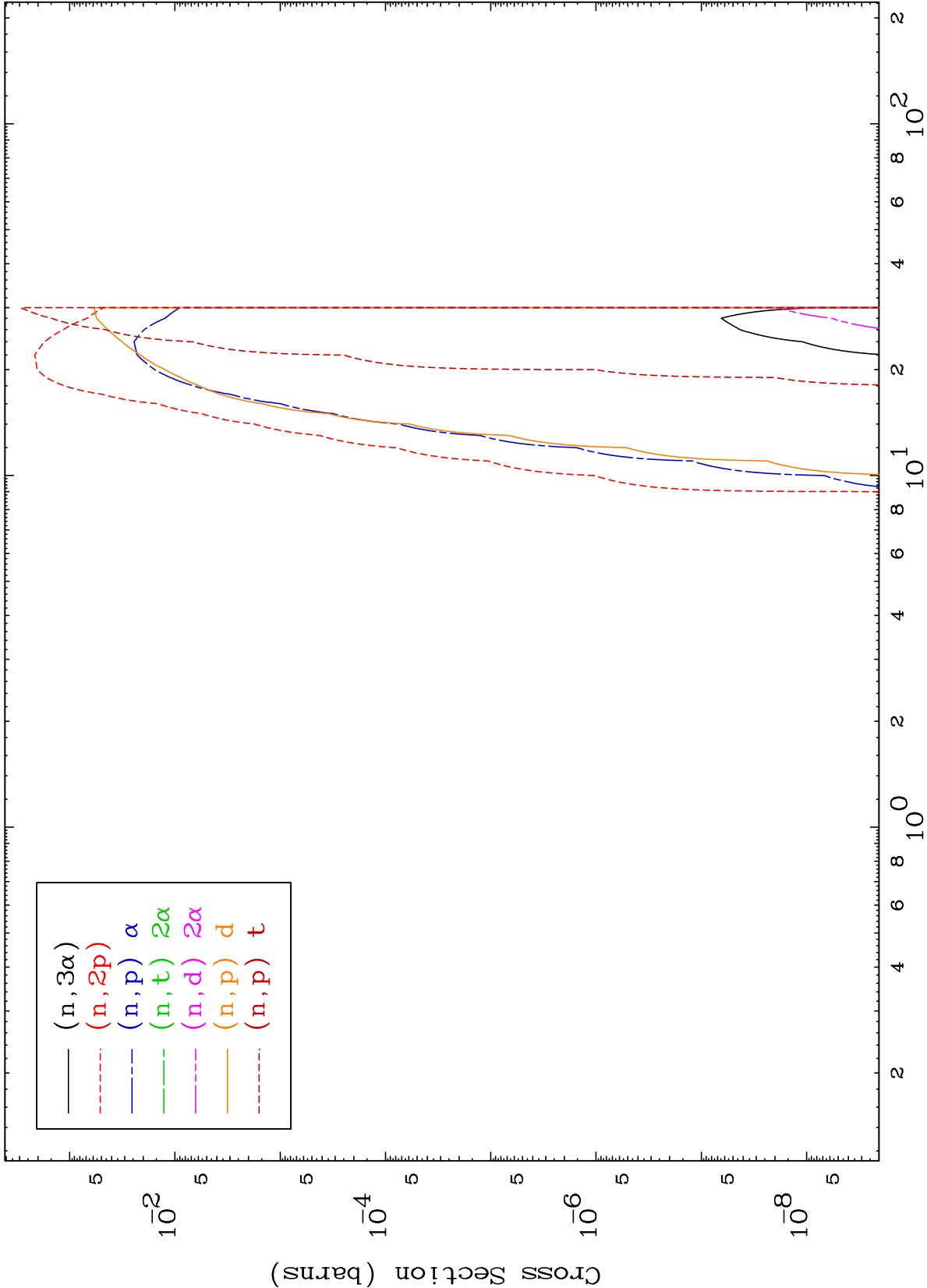


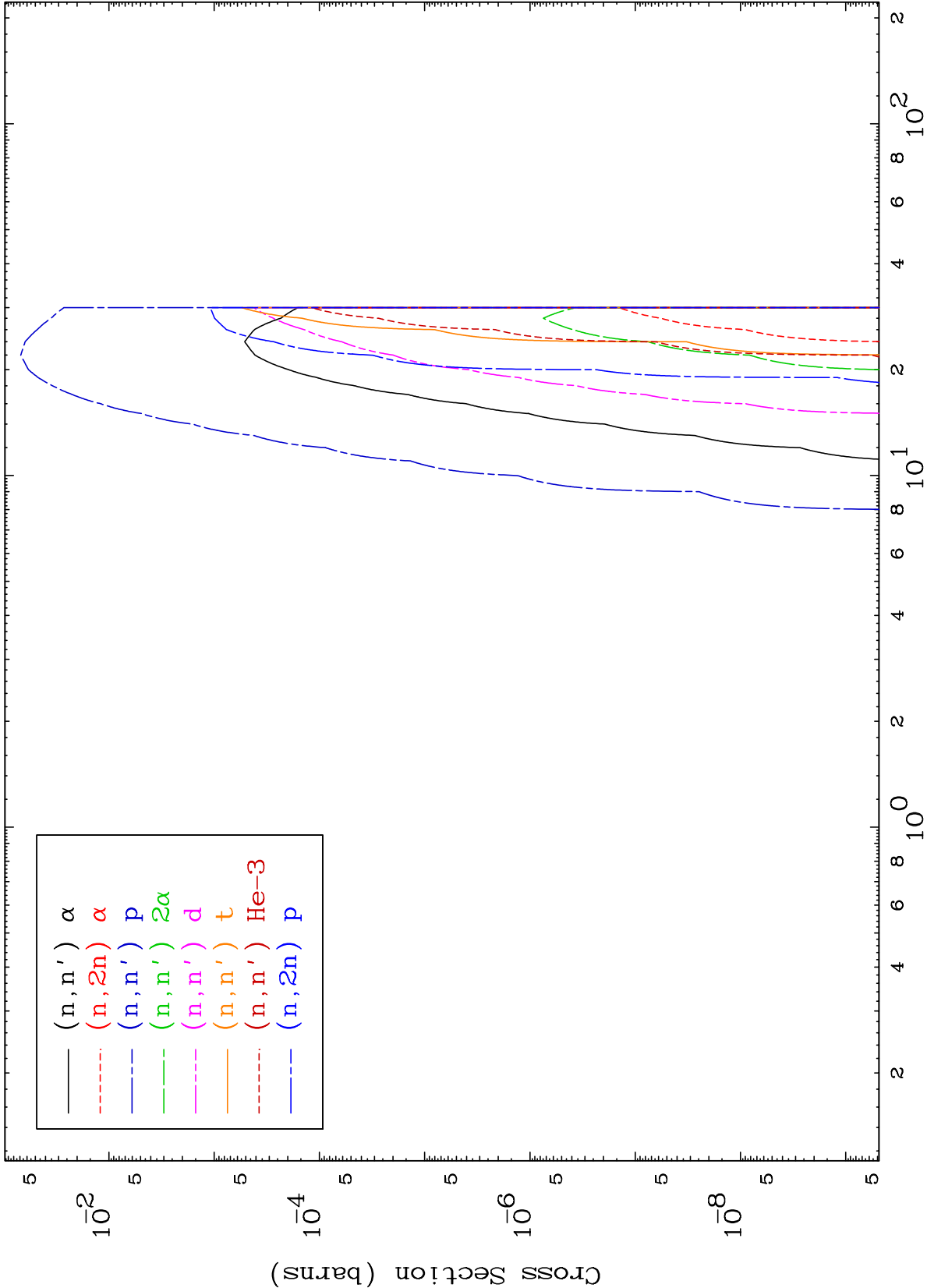


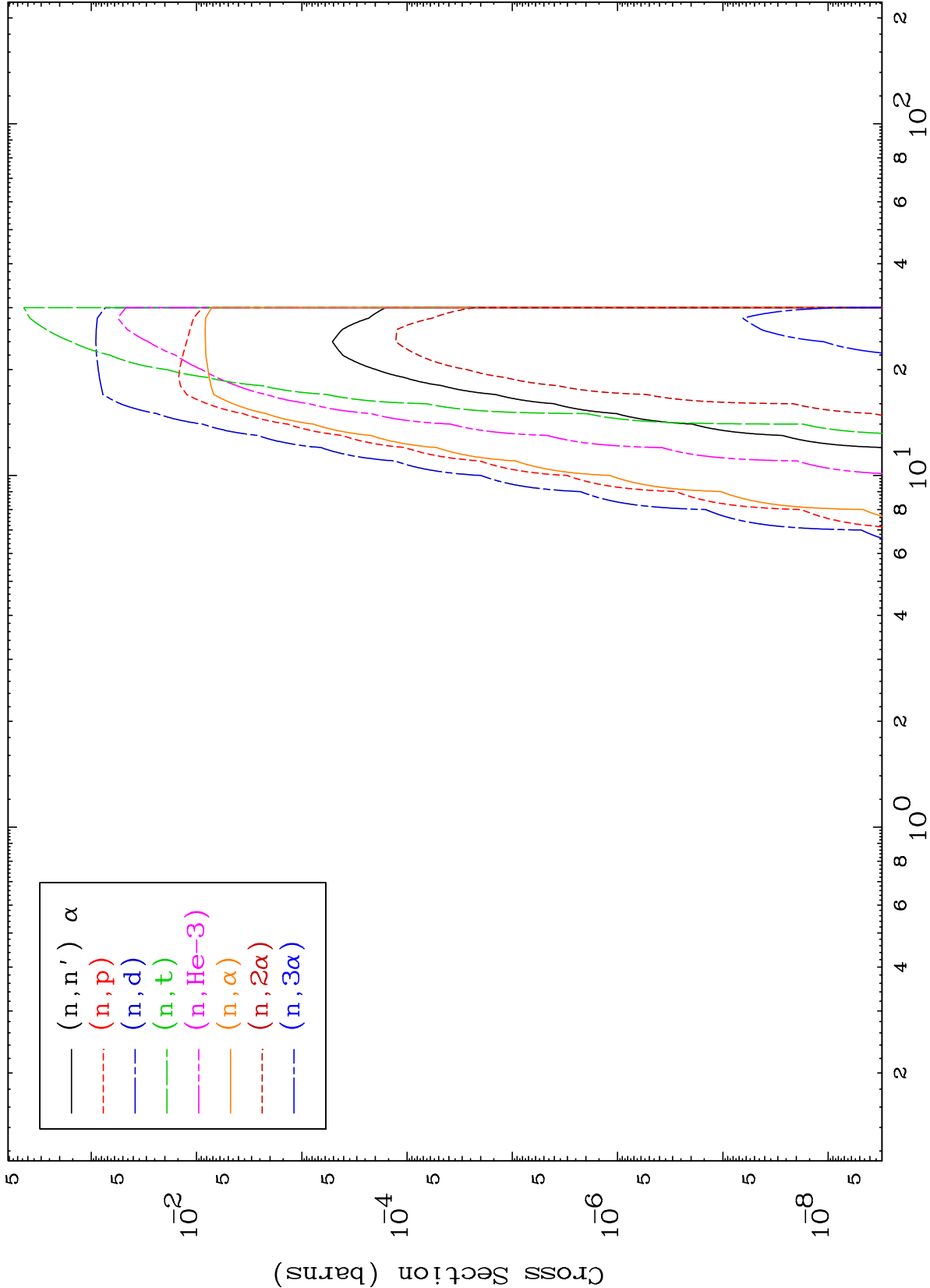
MAT 5483

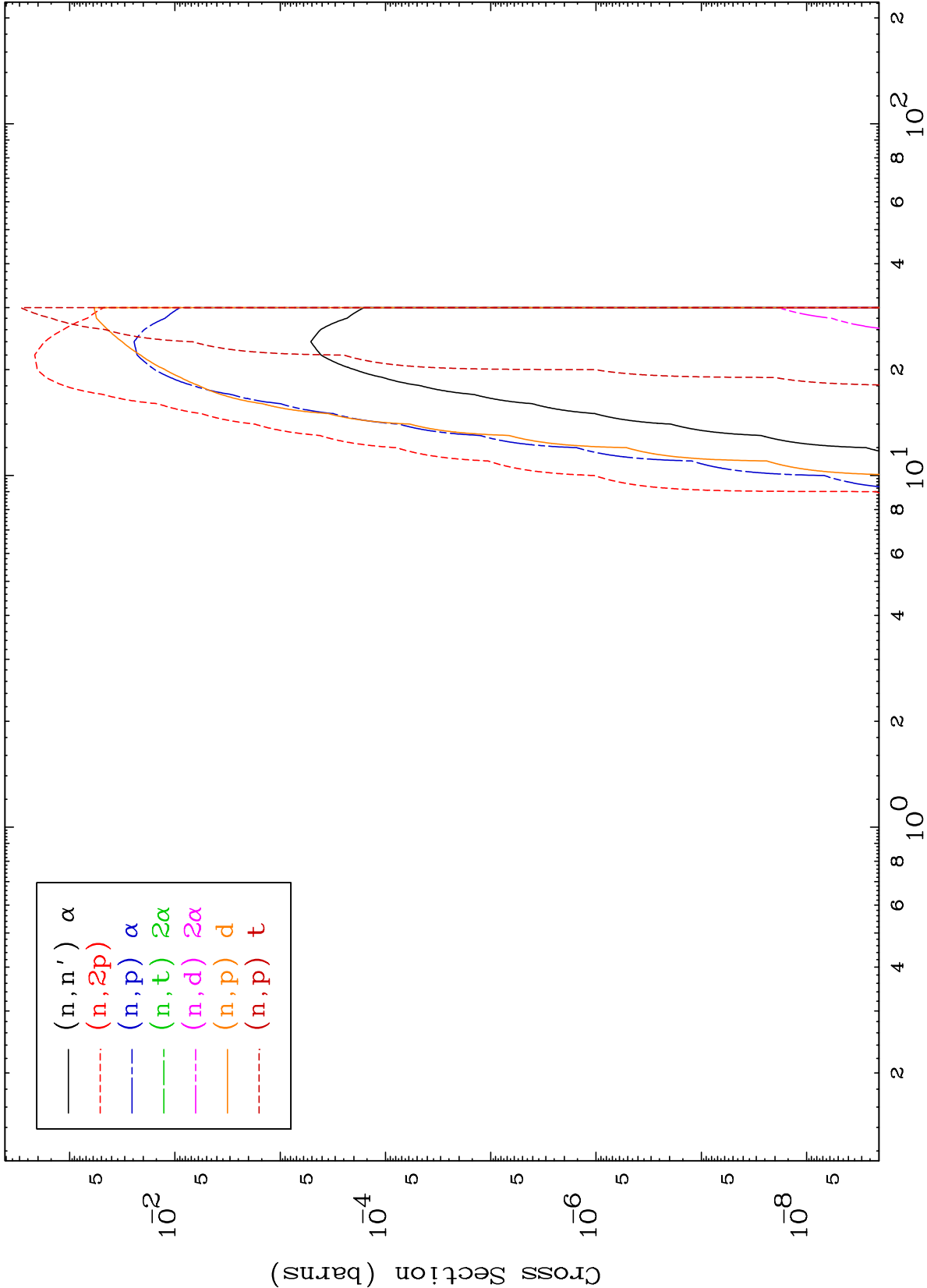
He-3 Neutron Absorption
0 Kelvin Cross Sections

55-Cs-119







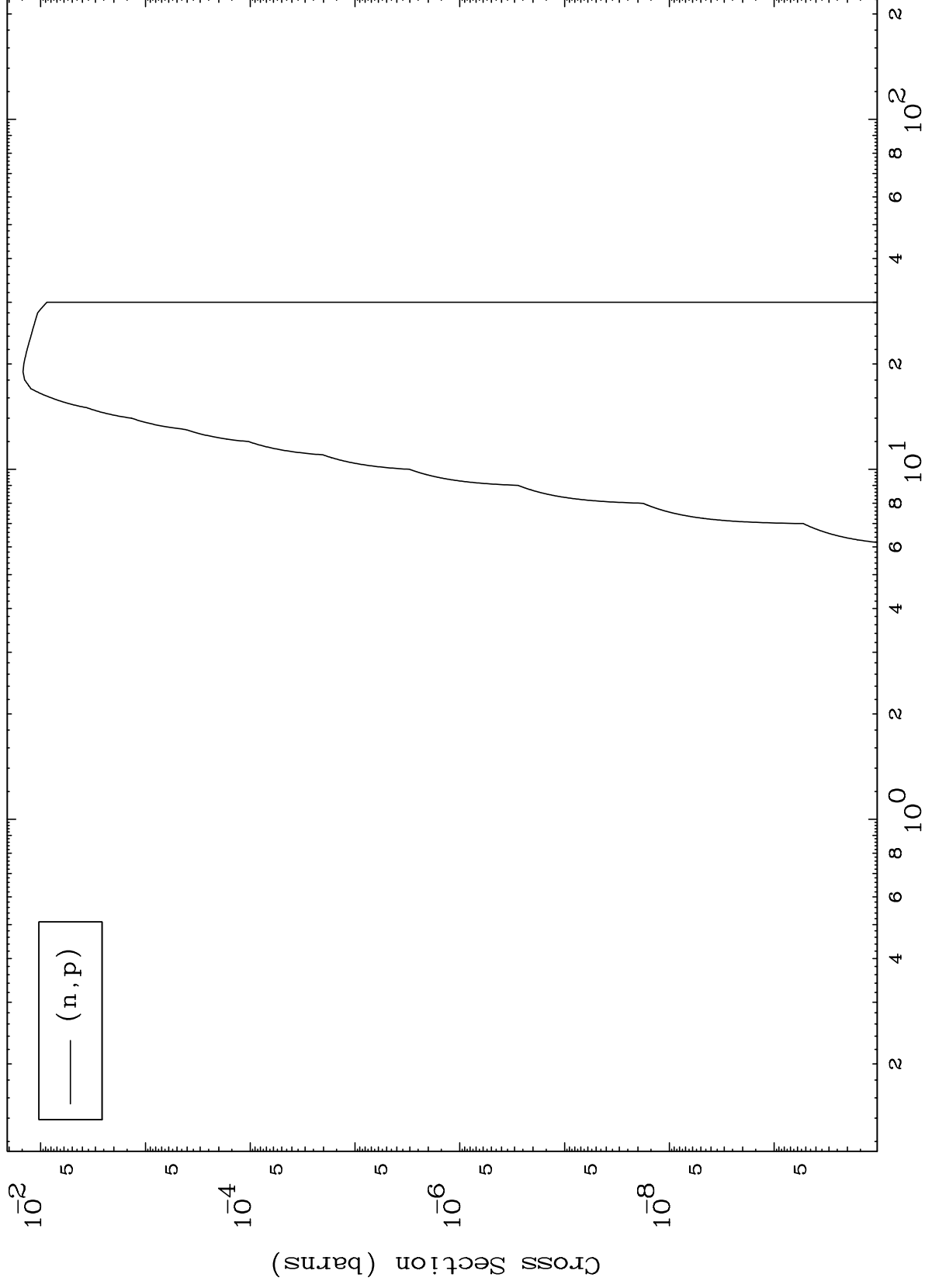


MAT 5483

(He-3,p) Levels

55-Cs-119

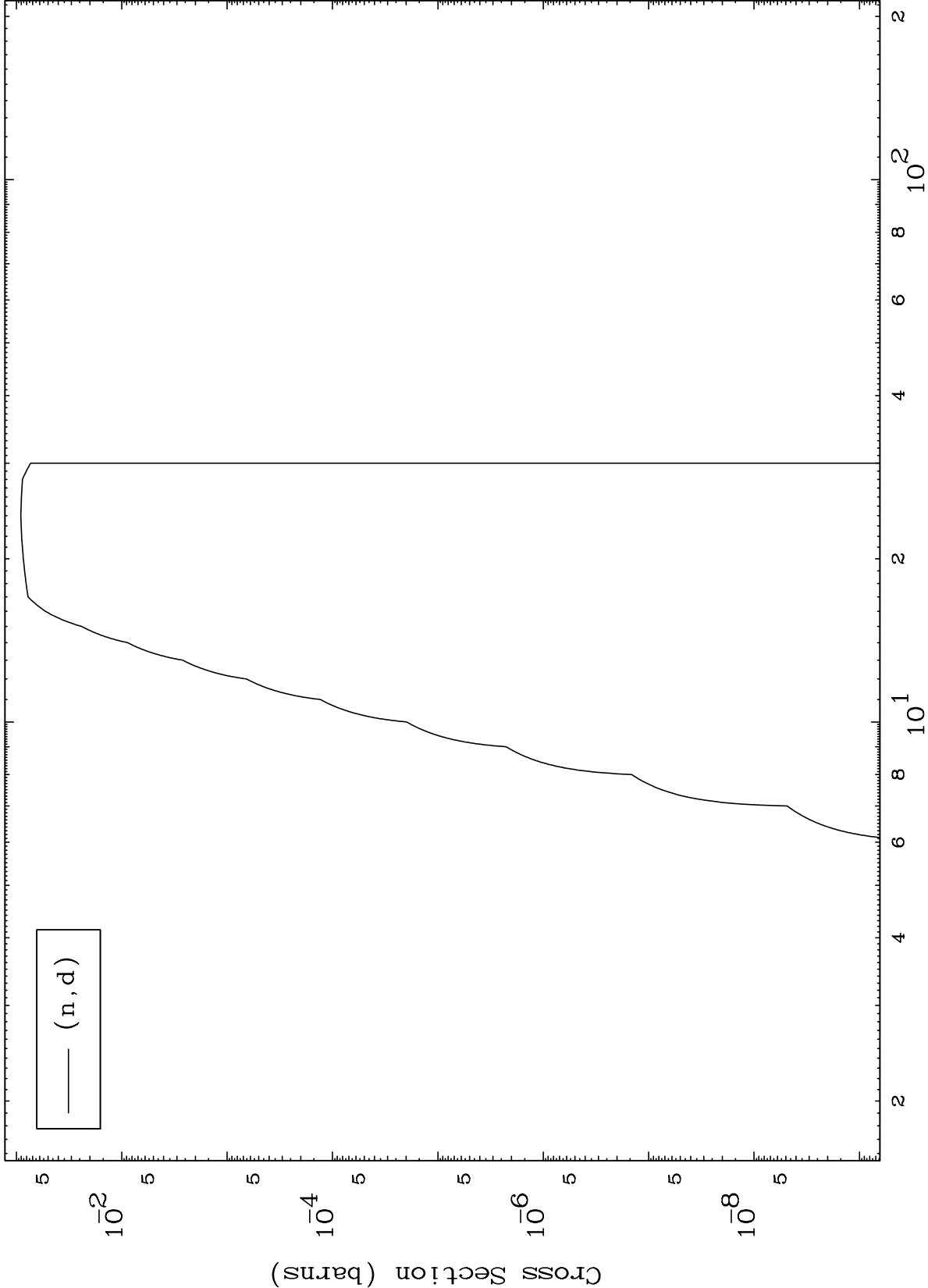
0 Kelvin Cross Sections



8

Incident Energy (MeV)

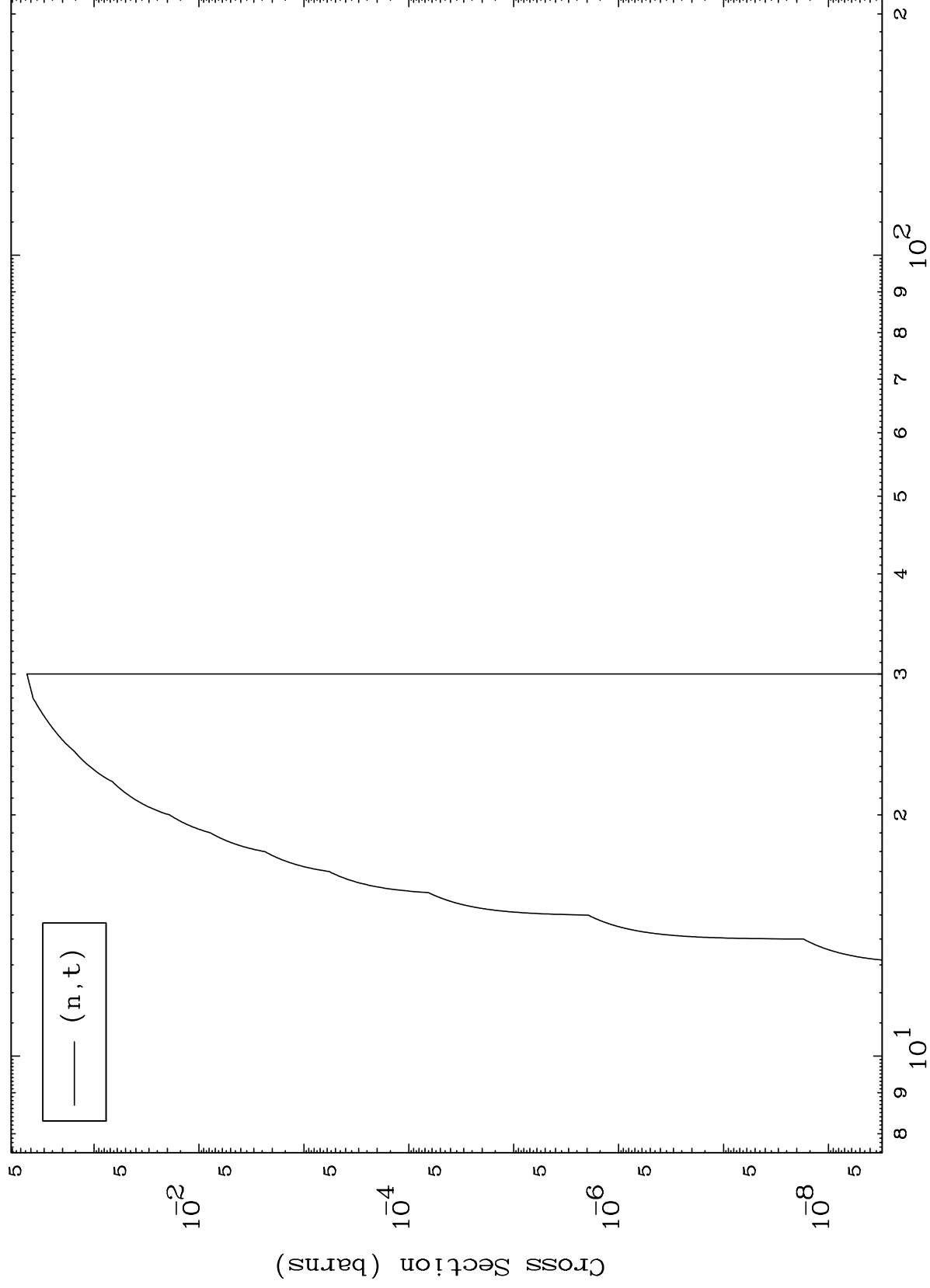
55-Cs-119



MAT 5483

55-Cs-119

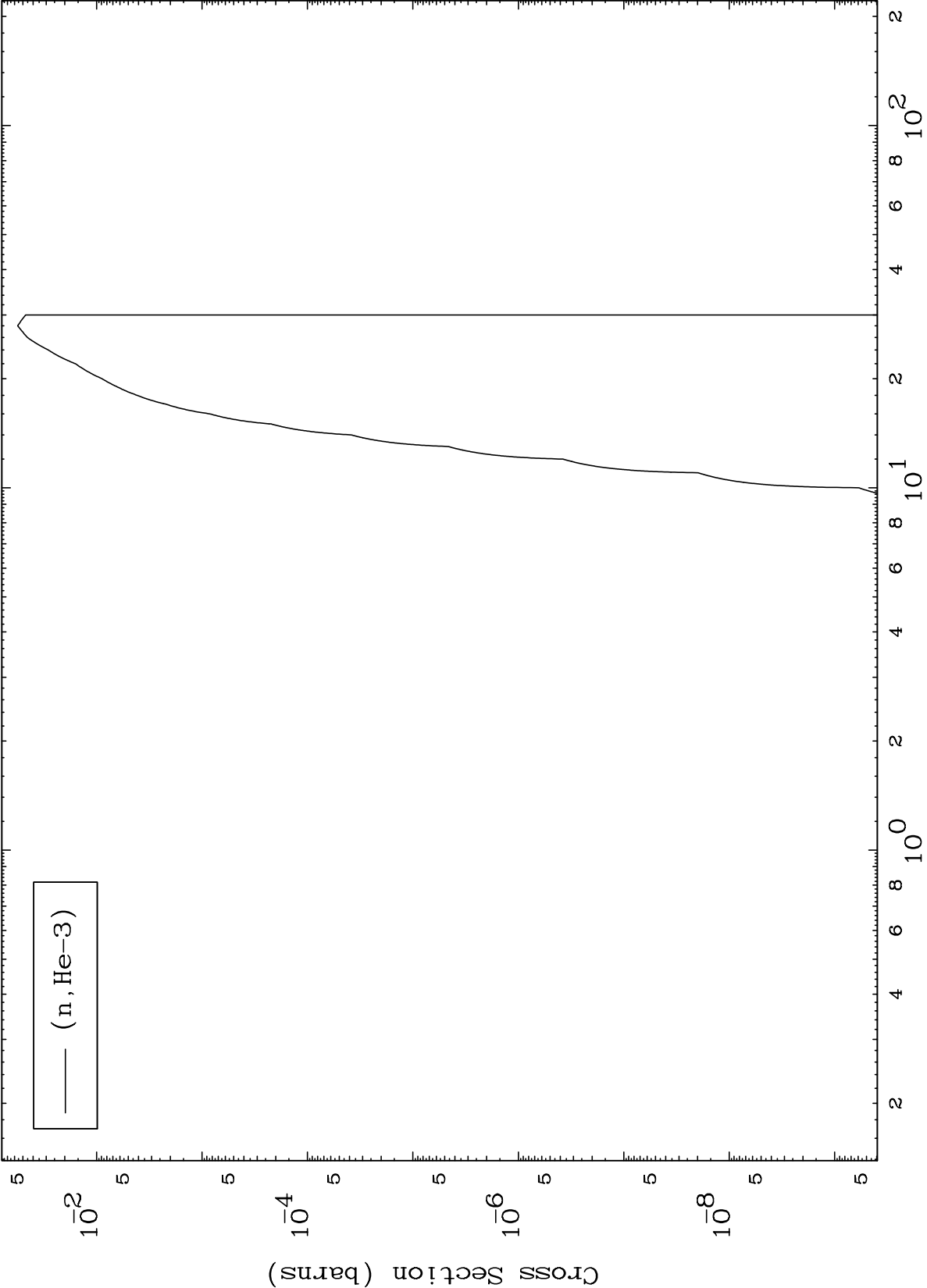
(He-3,t) Levels
0 Kelvin Cross Sections

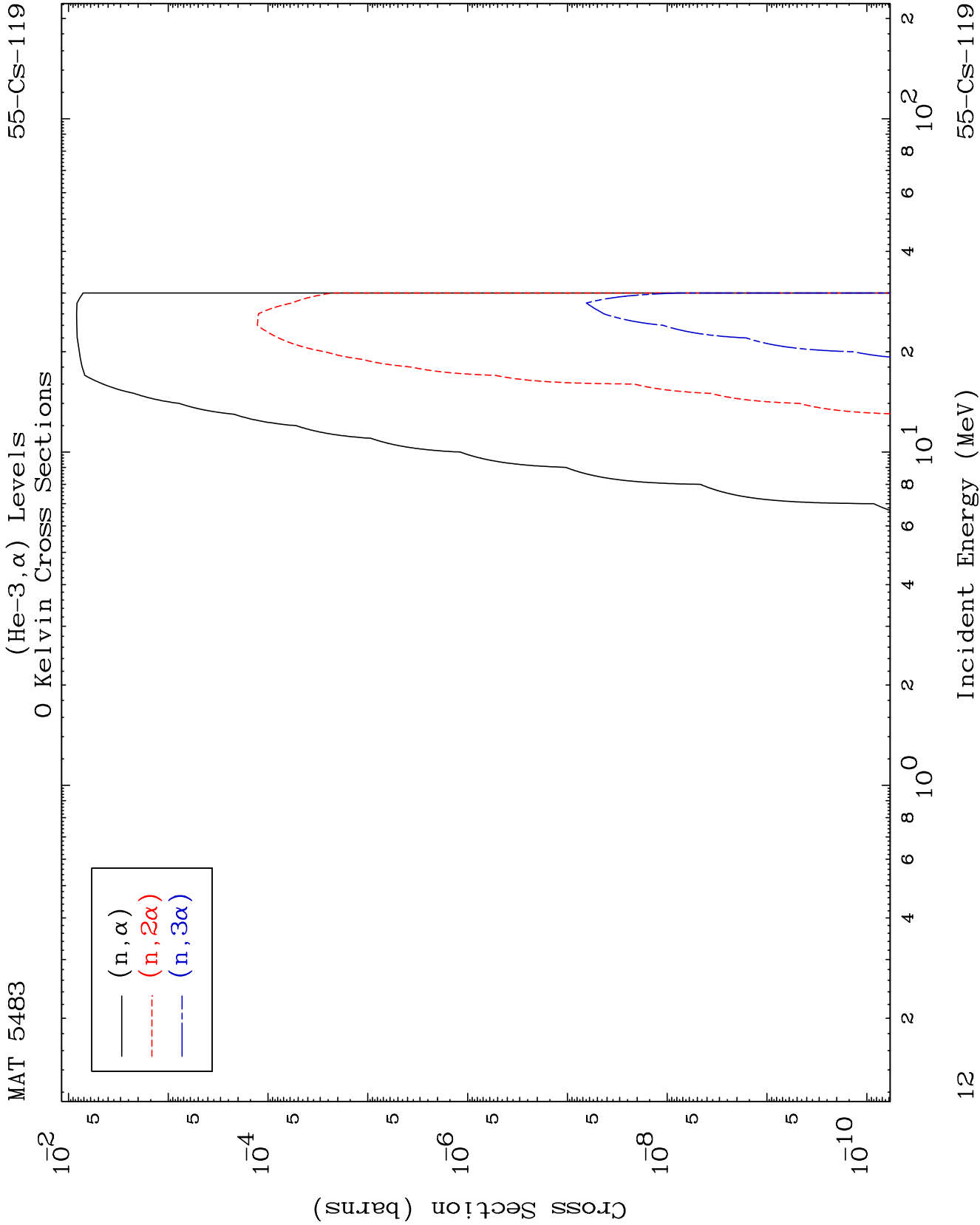


55-Cs-119

Incident Energy (MeV)

0 Kelvin Cross Sections



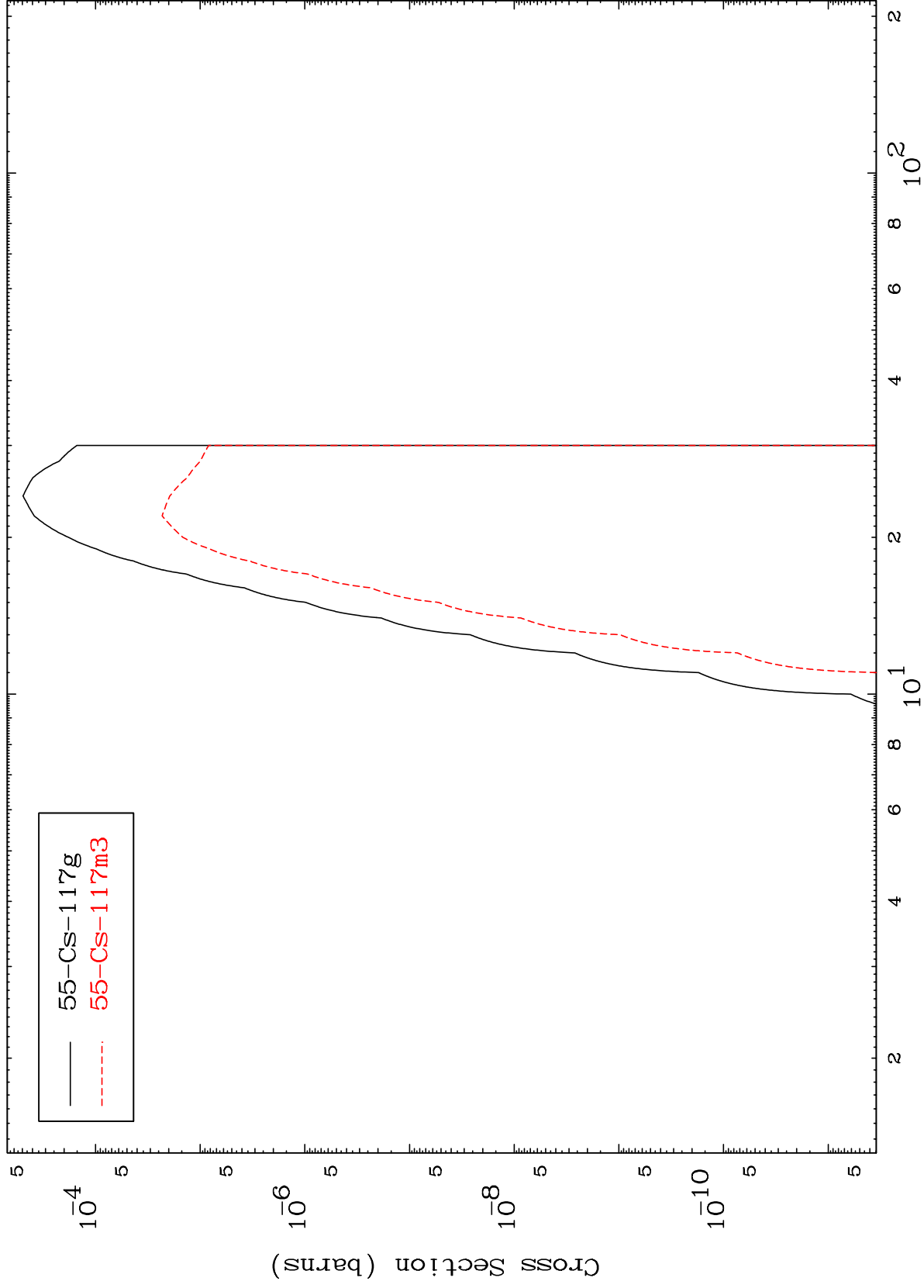


MAT 5483

55-Cs-119

Radionuclide Production Cross Section

(n,n') α



13

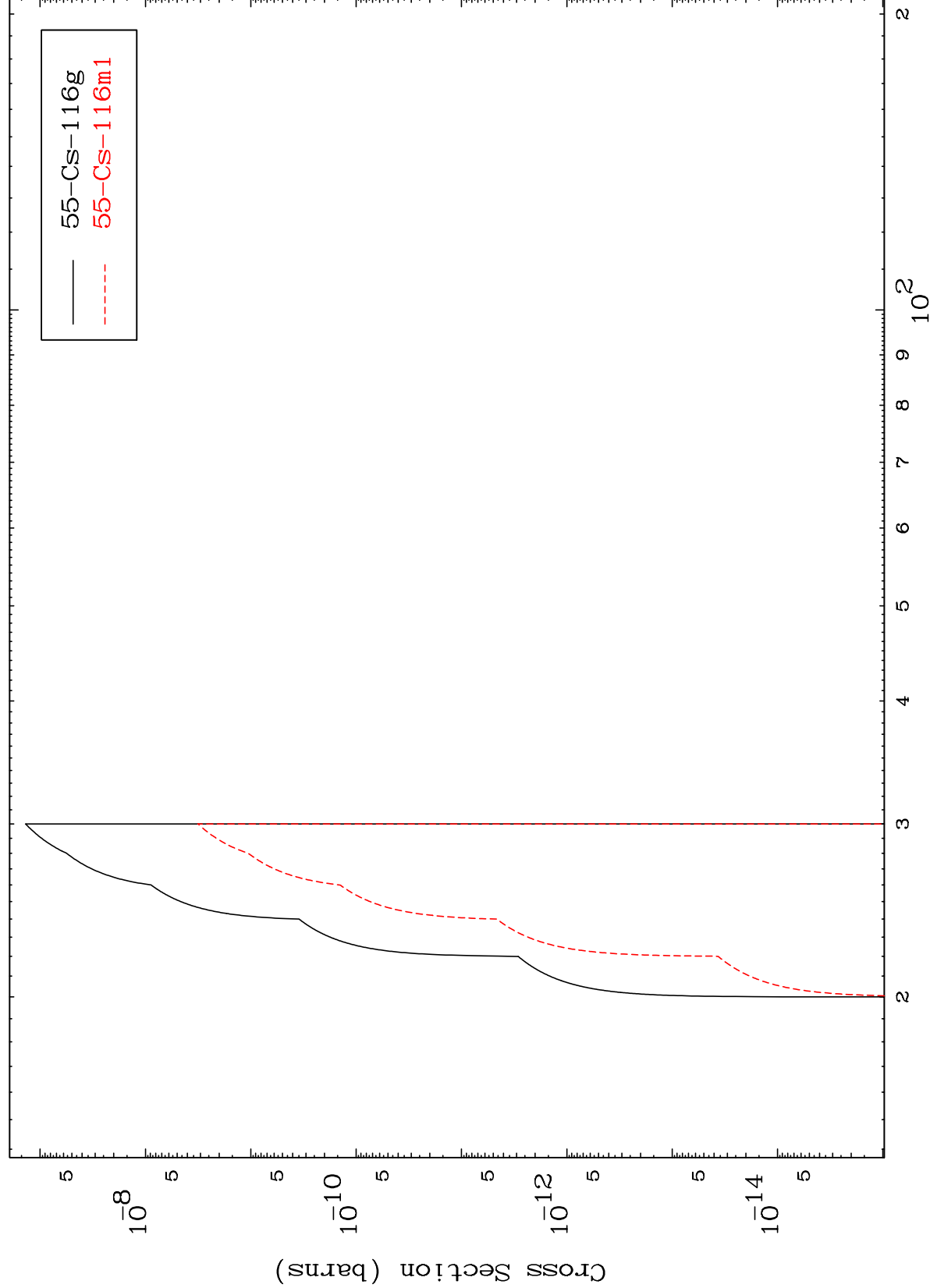
Incident Energy (MeV)

55-Cs-119

MAT 5483

55-Cs-119

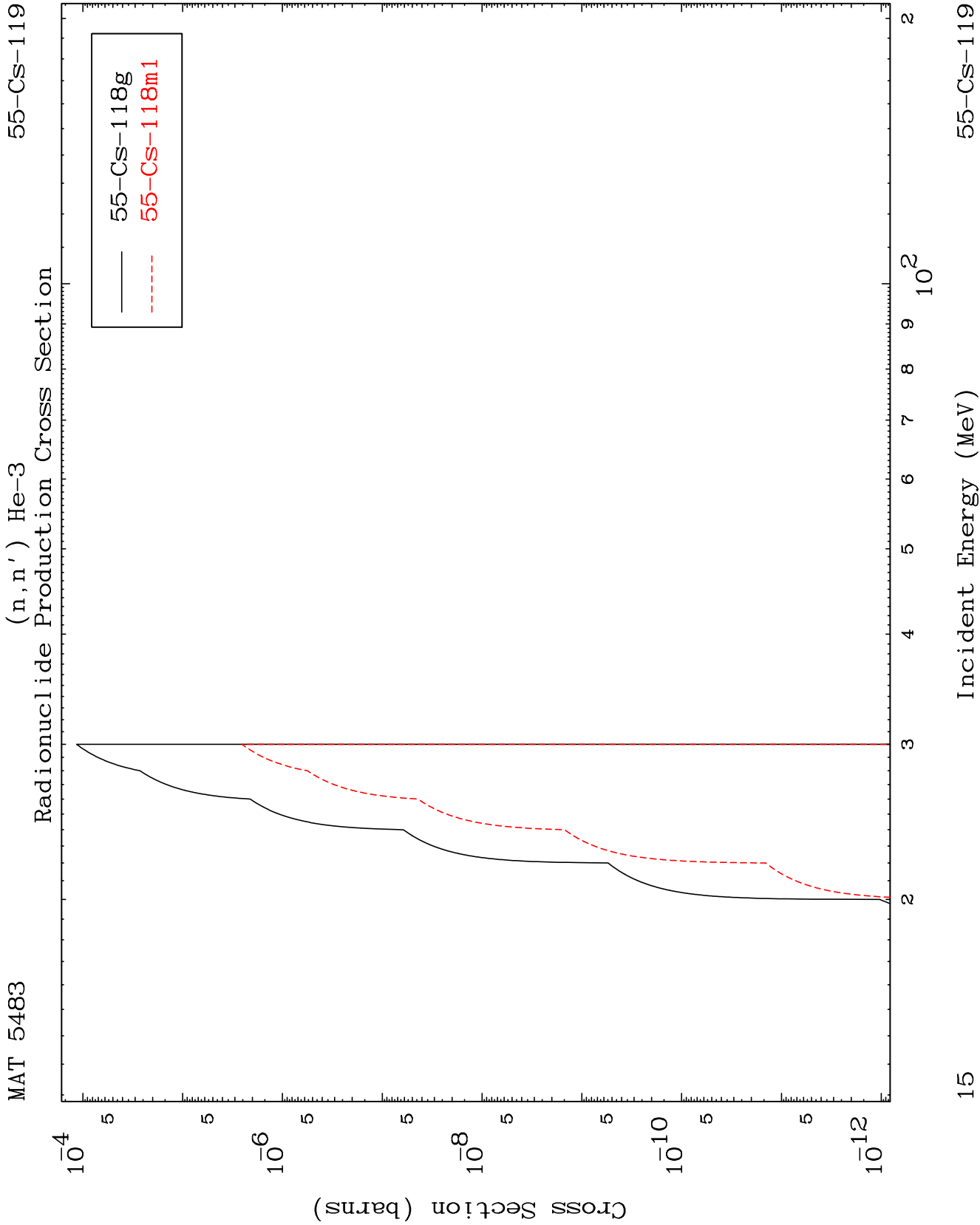
$(n,2n) \alpha$
Radionuclide Production Cross Section



55-Cs-119

Incident Energy (MeV)

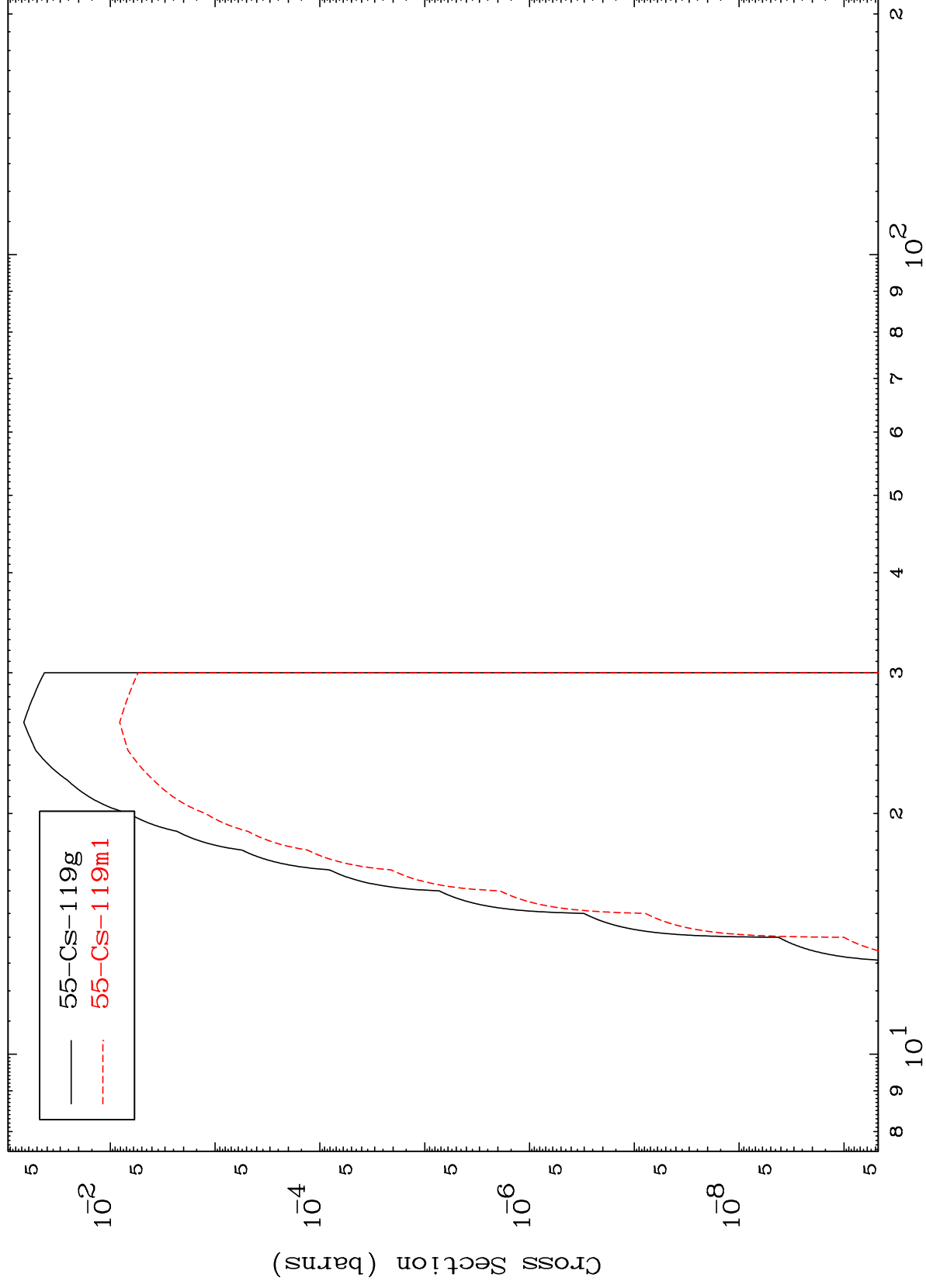
14



MAT 5483

55-Cs-119

(n,2n) p
Radionuclide Production Cross Section



55-Cs-119

Incident Energy (MeV)

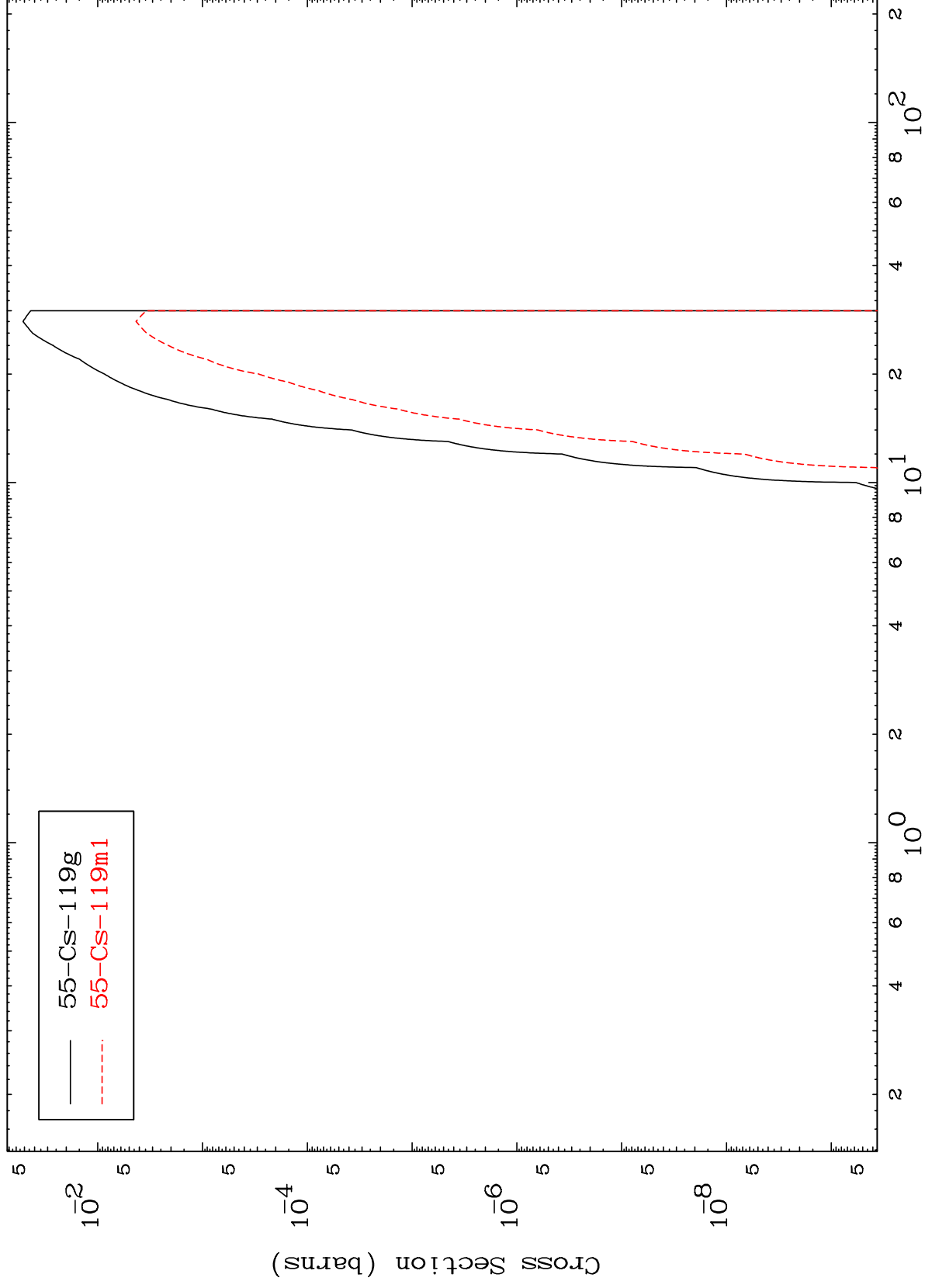
16

MAT 5483

(n,He-3)

55-Cs-119

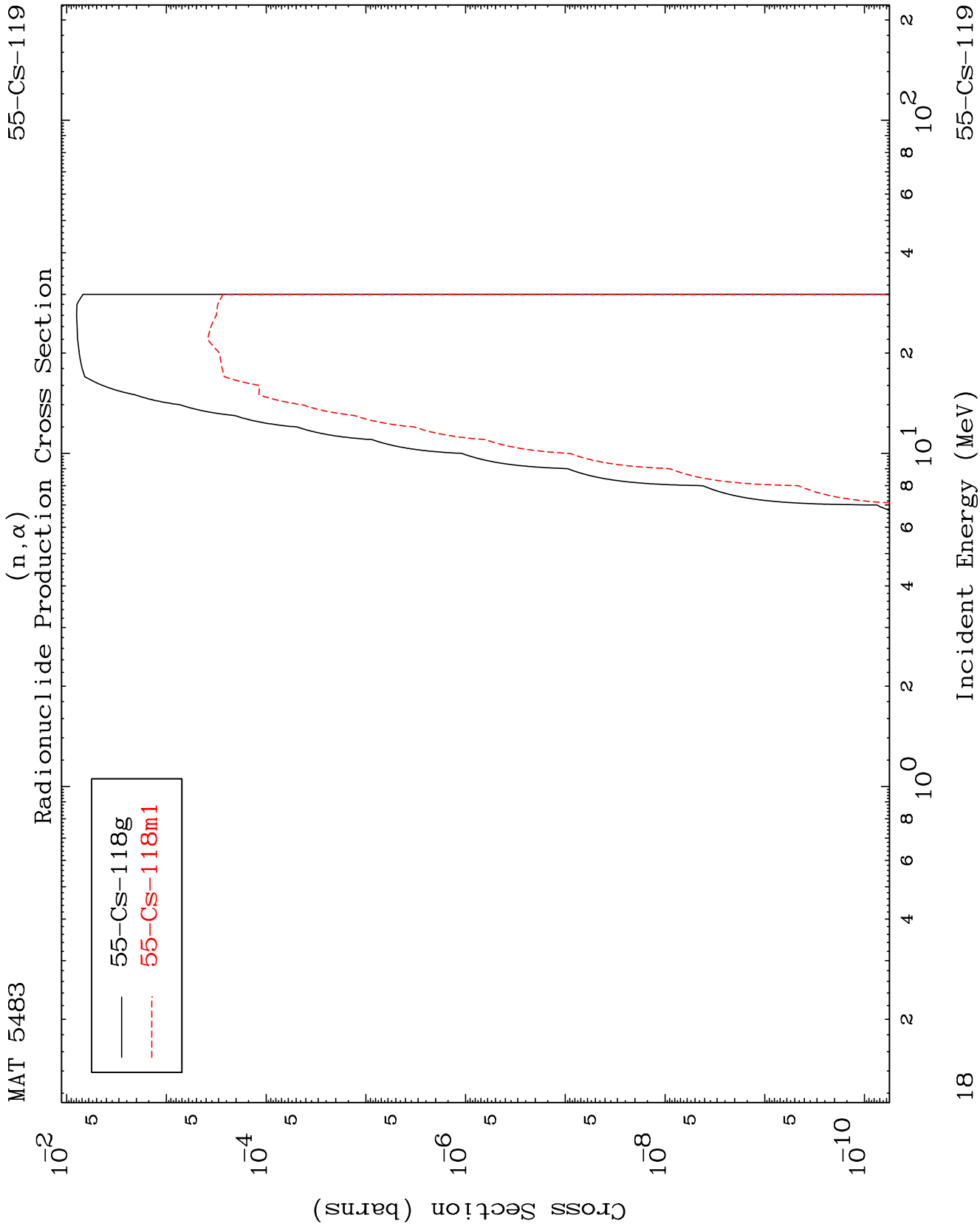
Radionuclide Production Cross Section

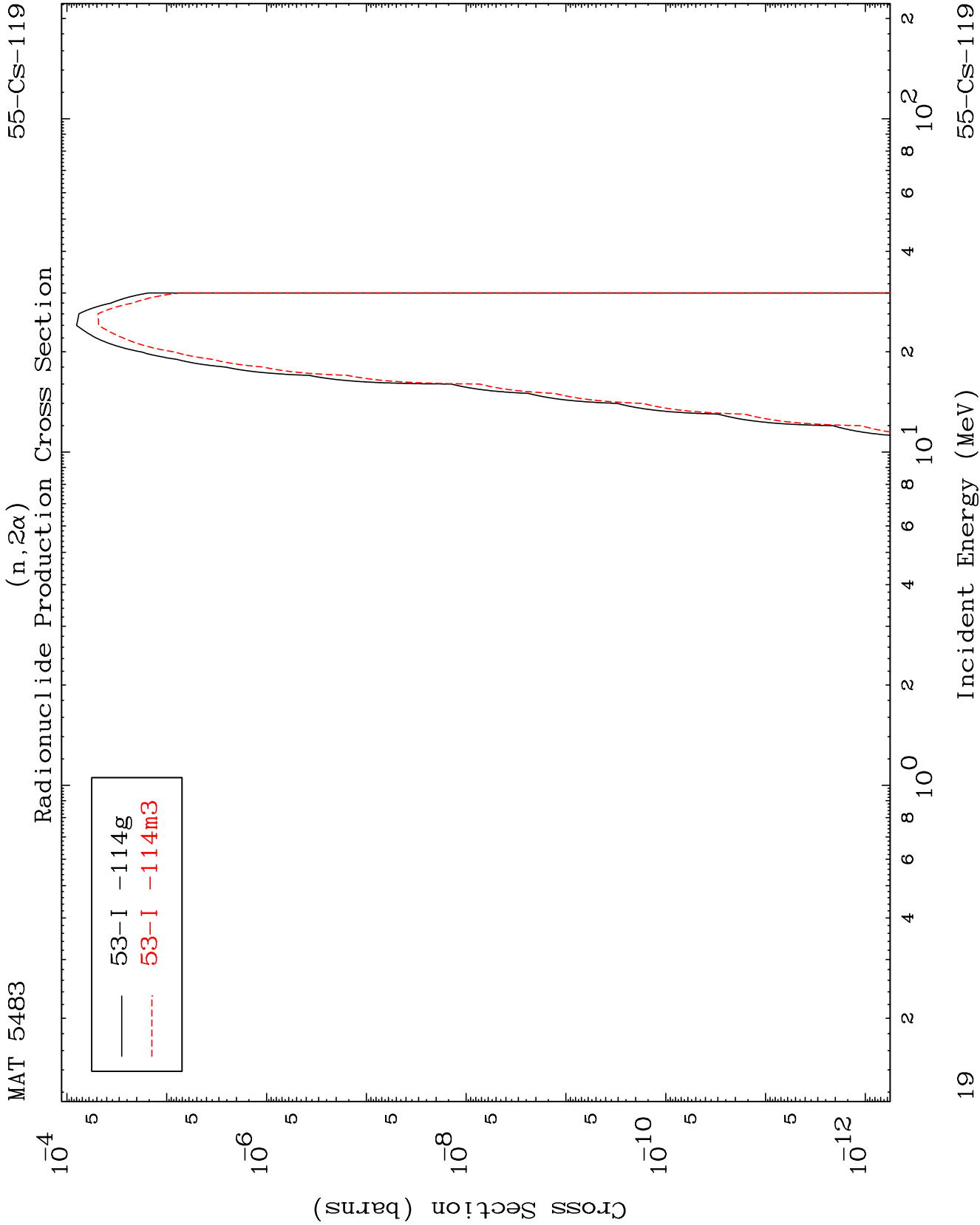


17

Incident Energy (MeV)

55-Cs-119



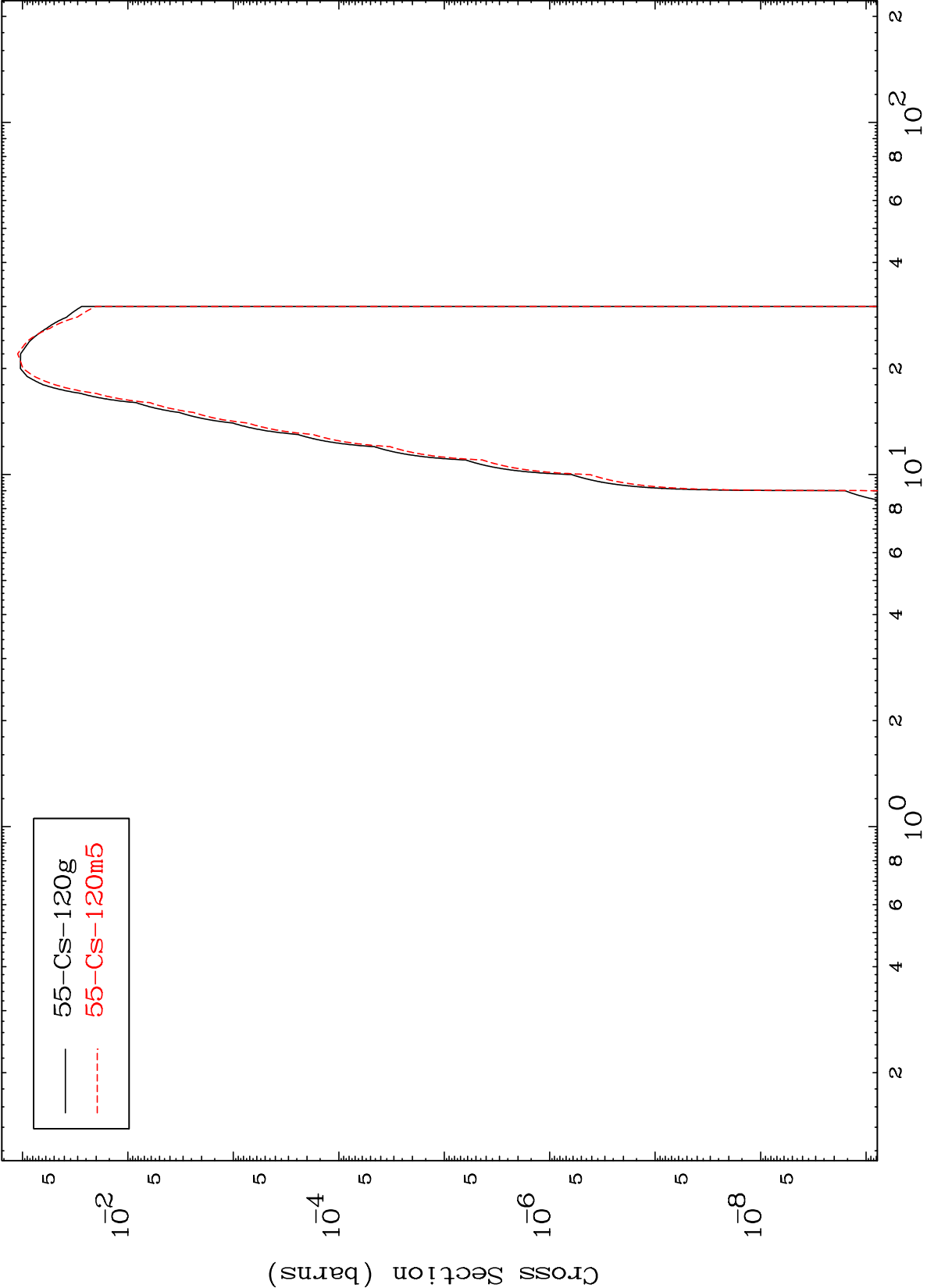


MAT 5483

(n,2p)

55-Cs-119

Radionuclide Production Cross Section

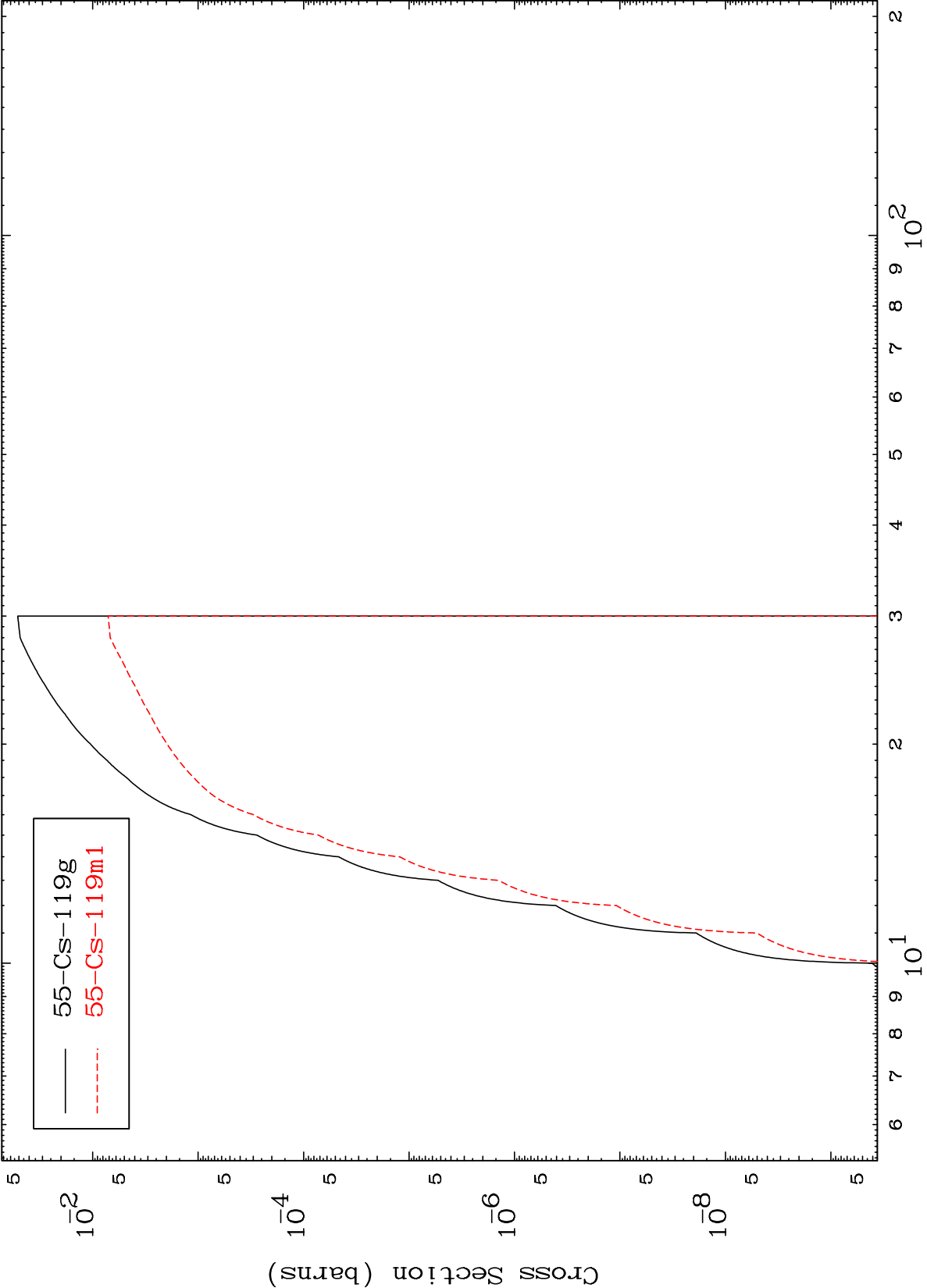


20

Incident Energy (MeV)

55-Cs-119

Radionuclide Production Cross Section



Radionuclide Production Cross Section

