

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

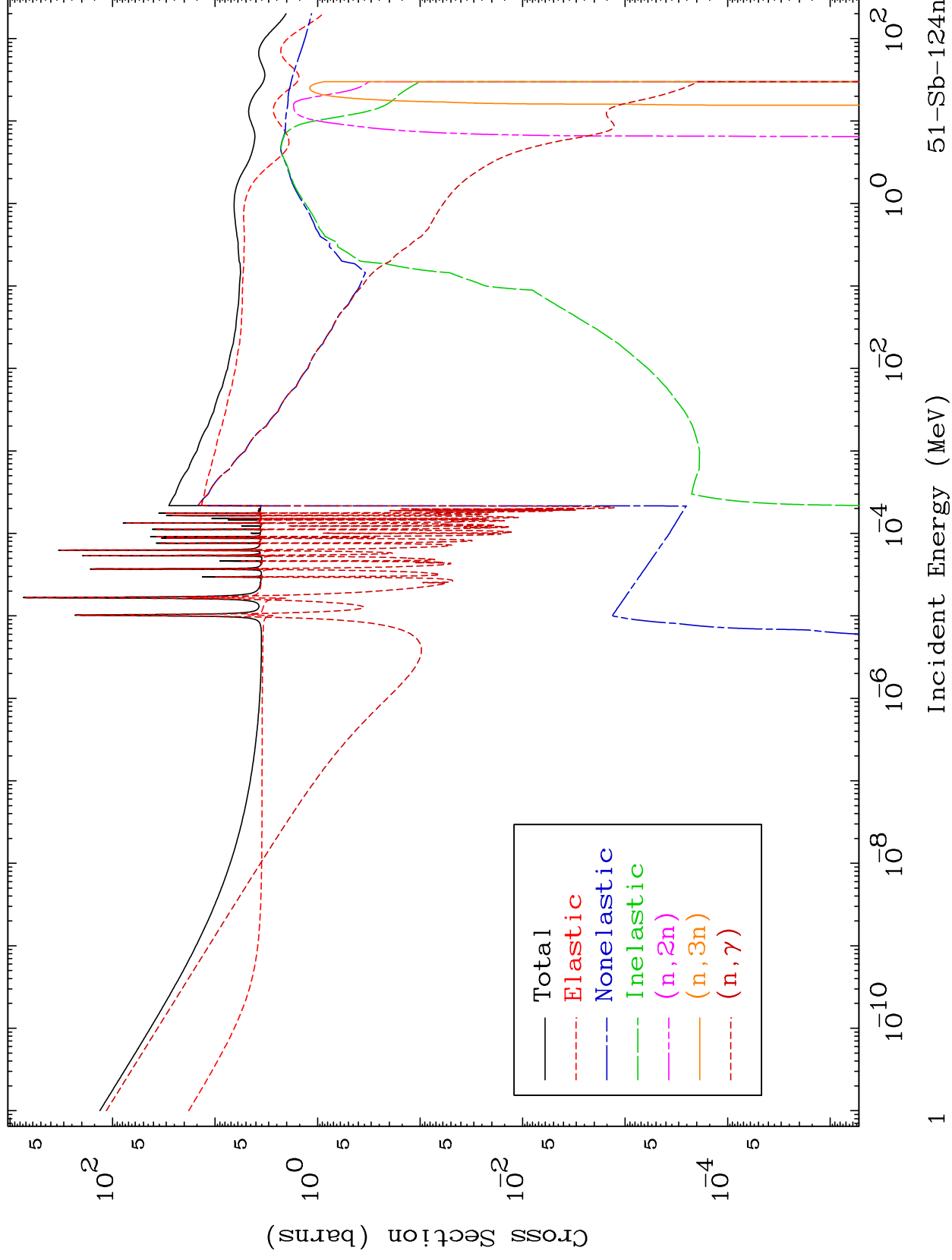
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5136

Neutron Major
293 Kelvin Cross Sections

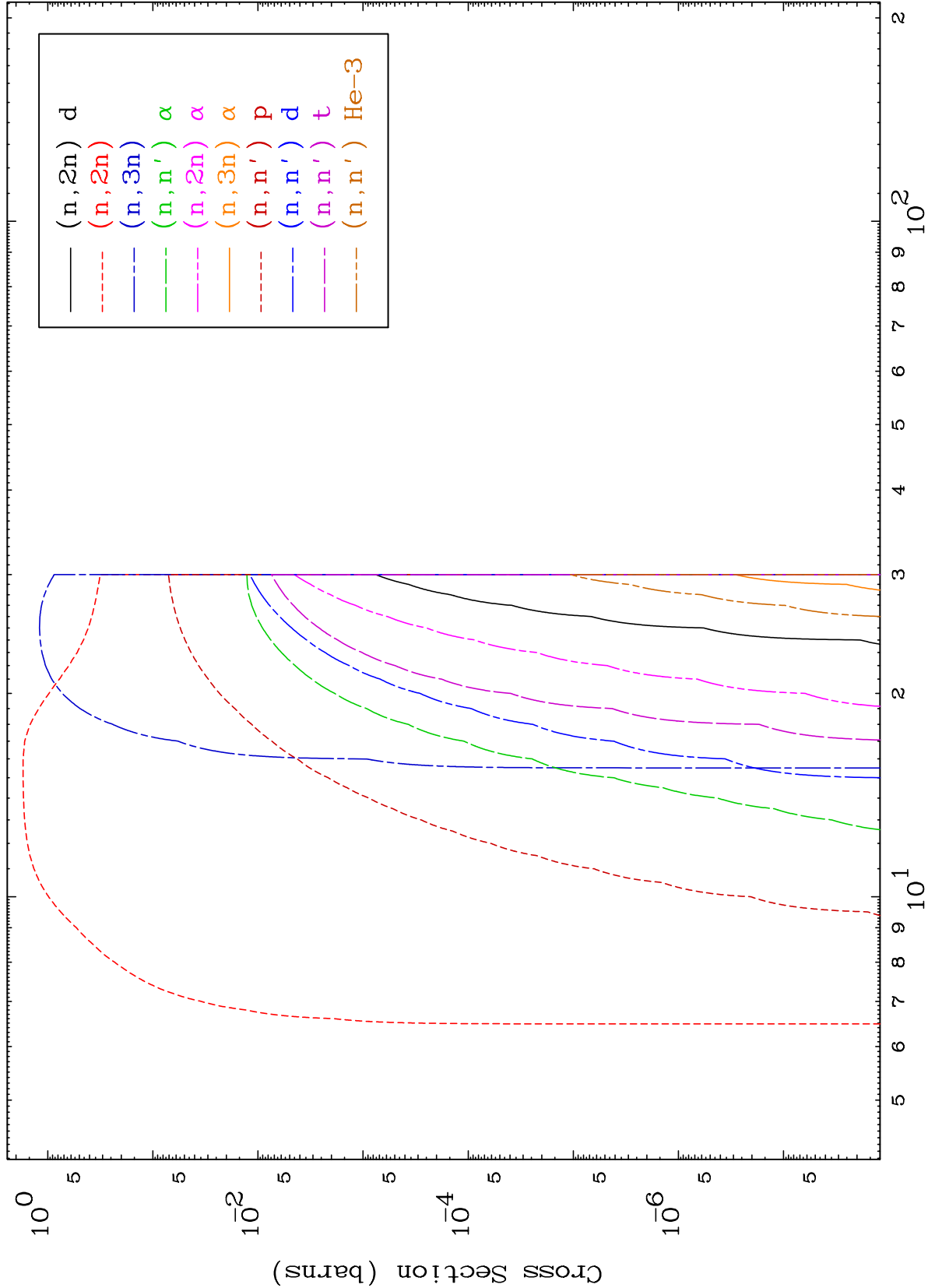
51-Sb-124n

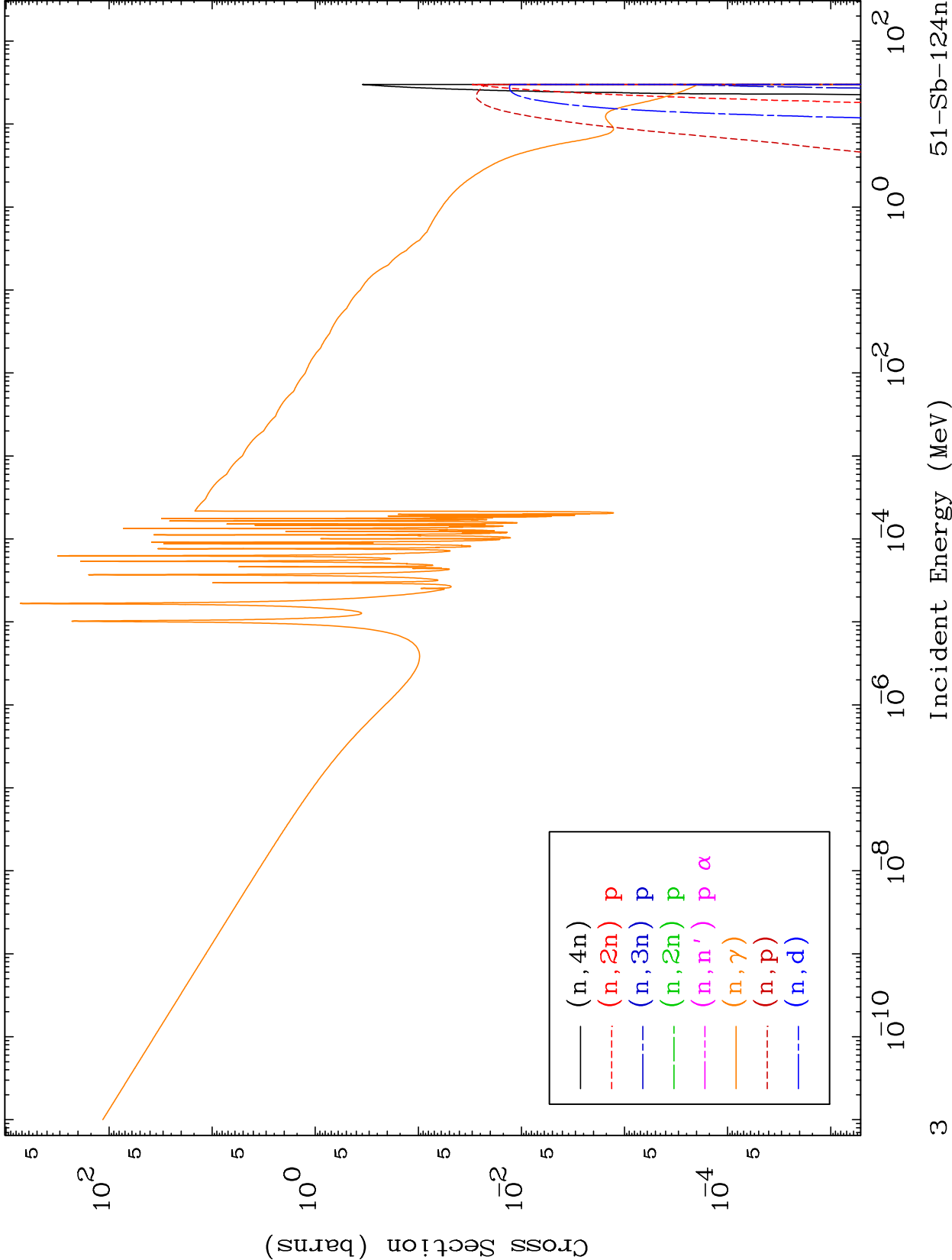


MAT 5136

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-124n

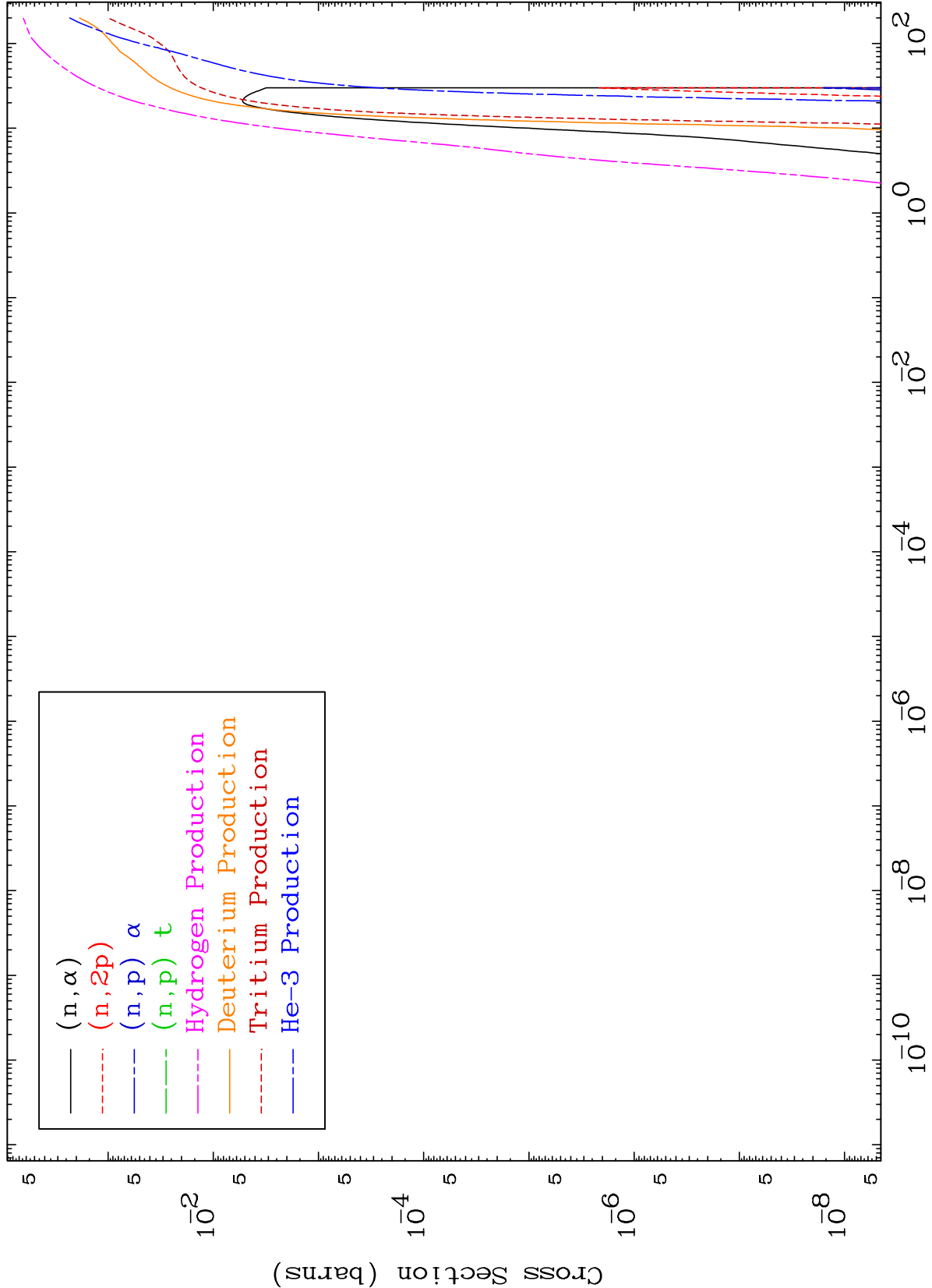


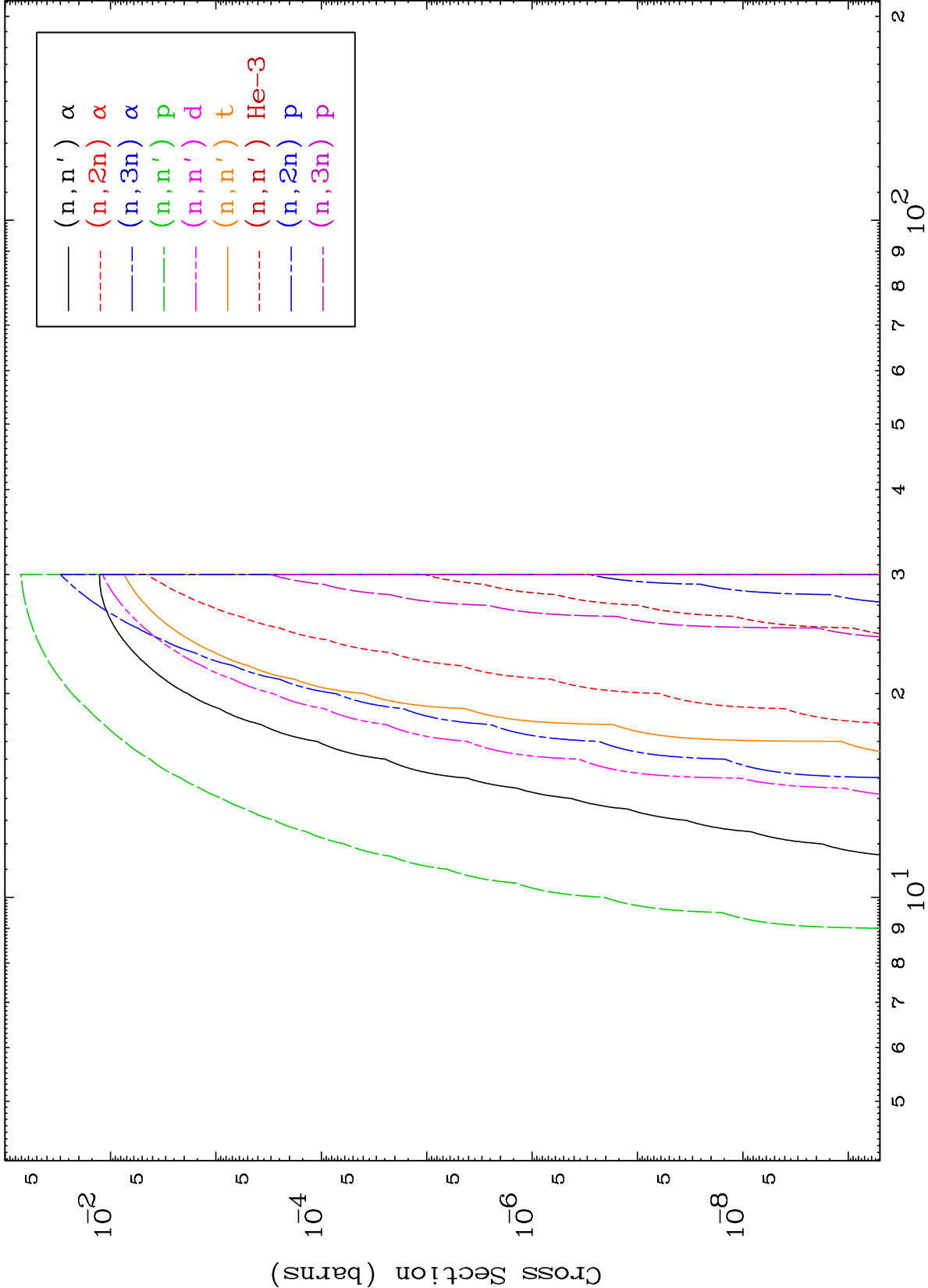


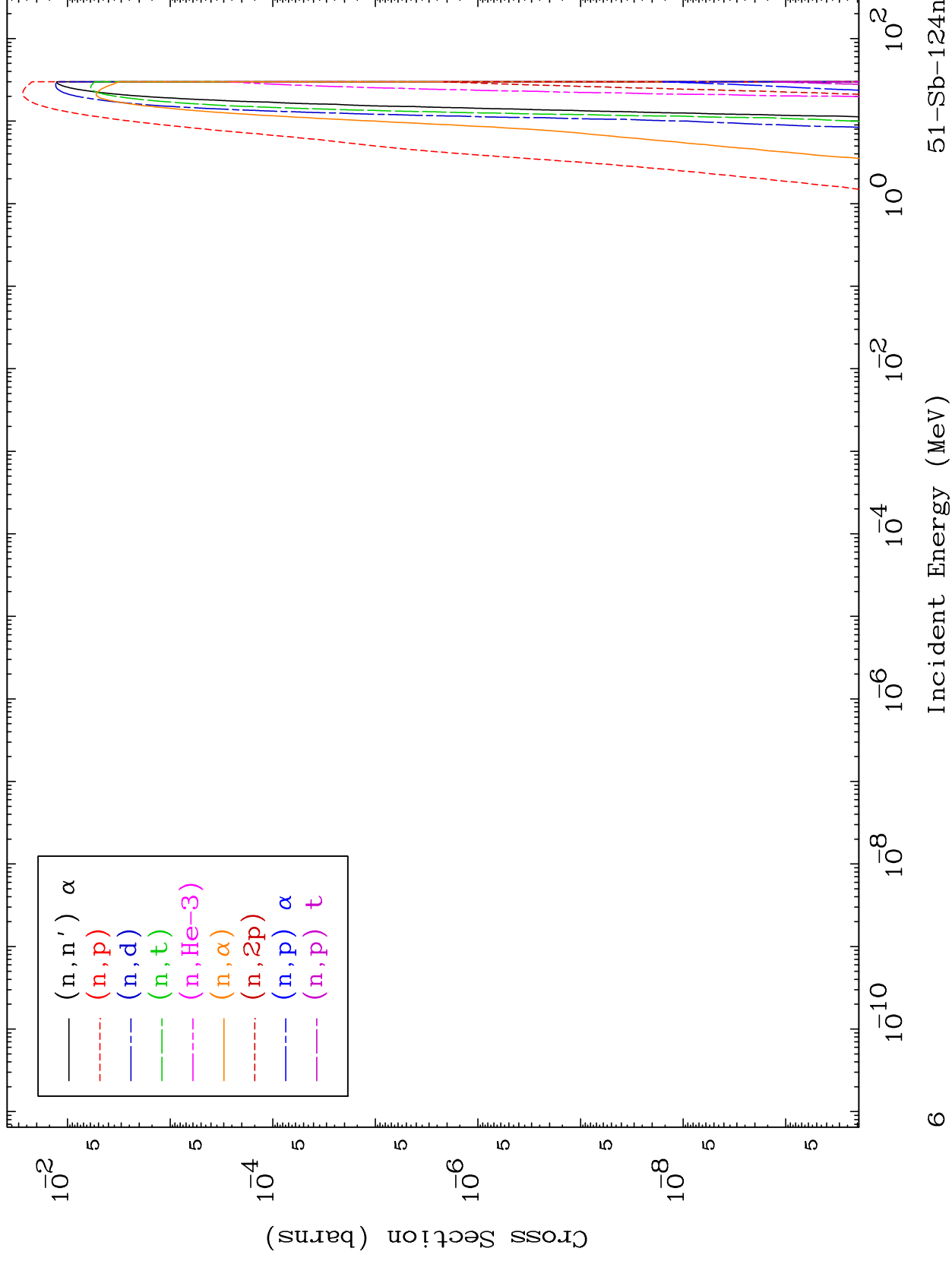
MAT 5136

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-124n



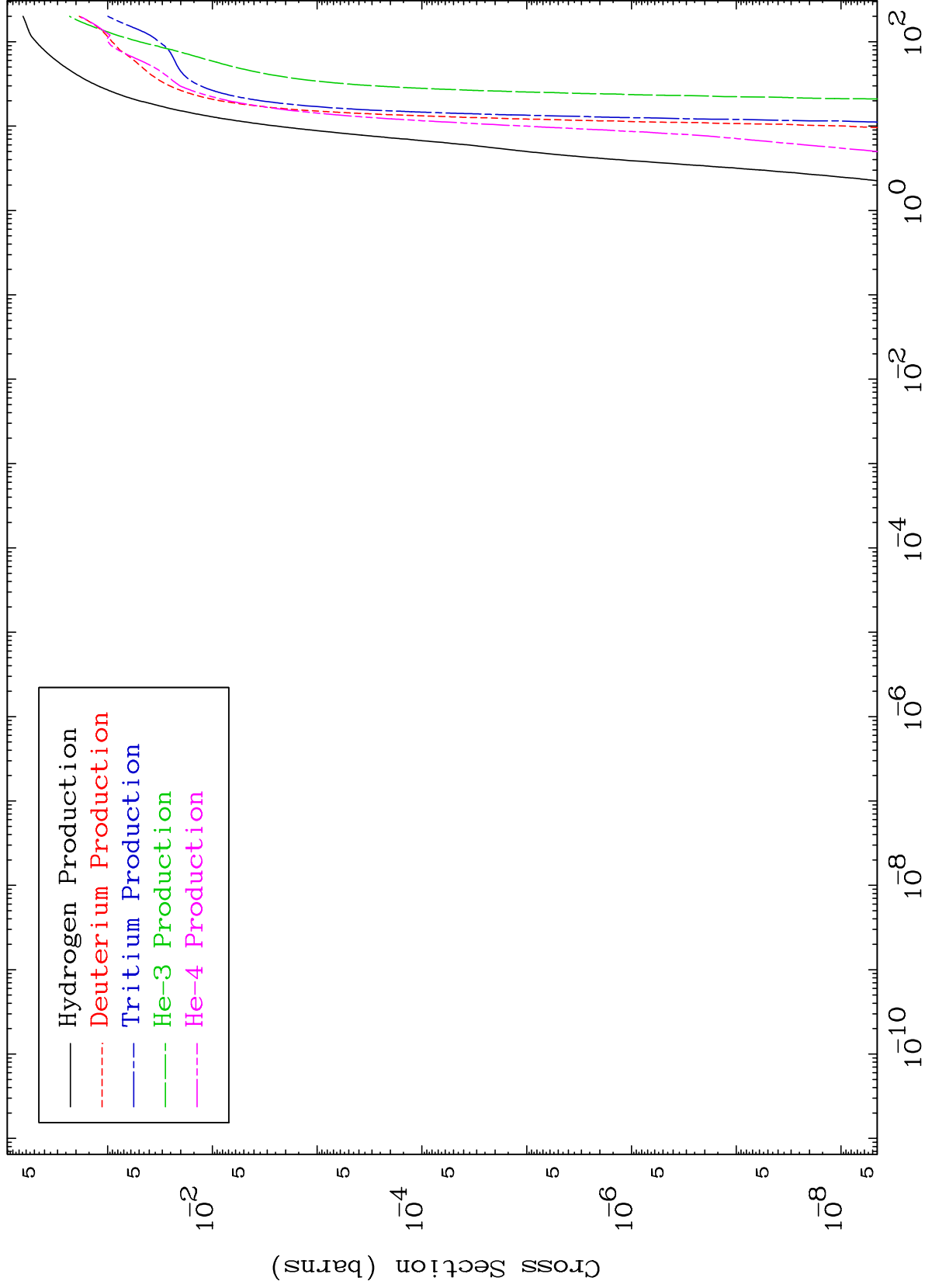


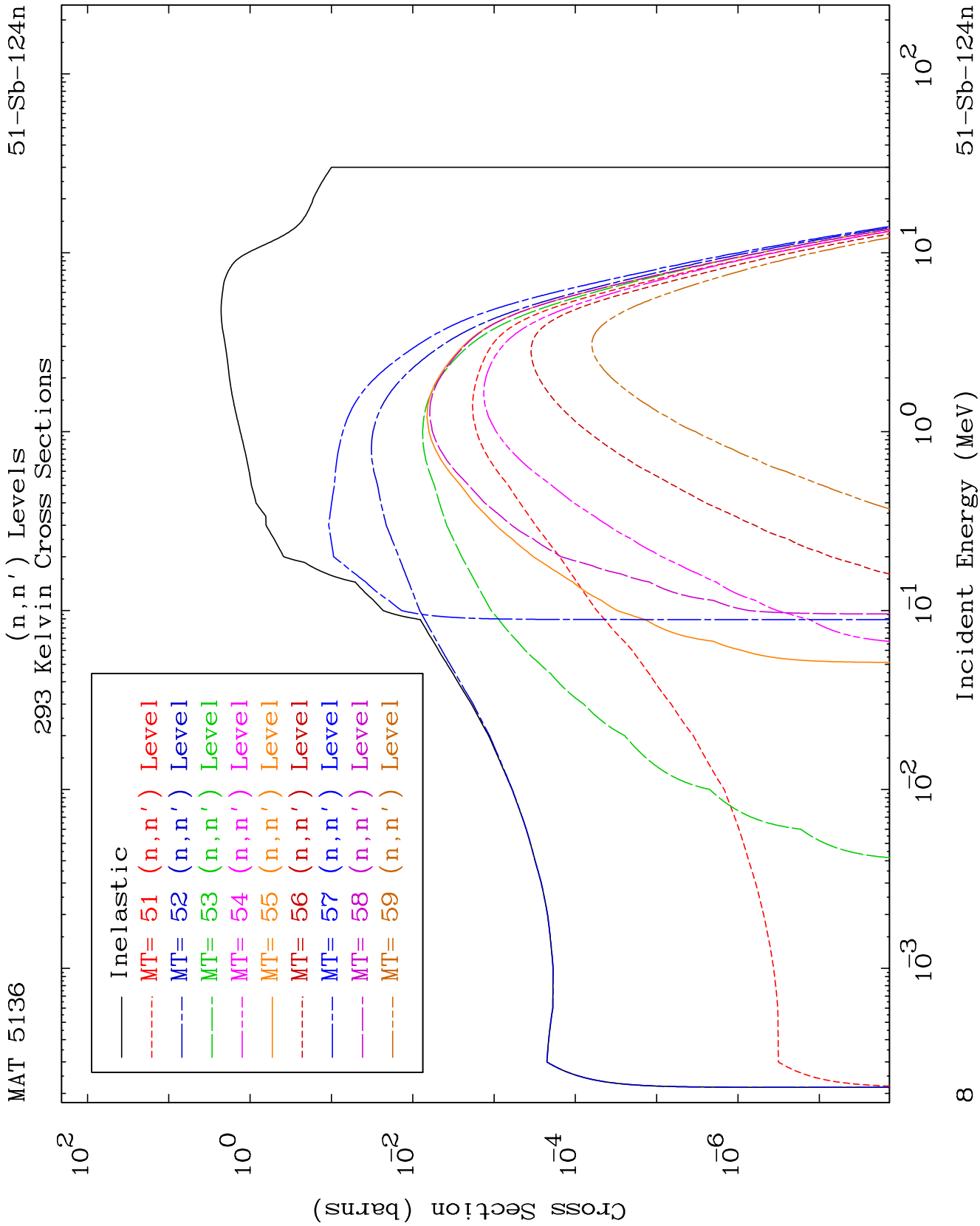


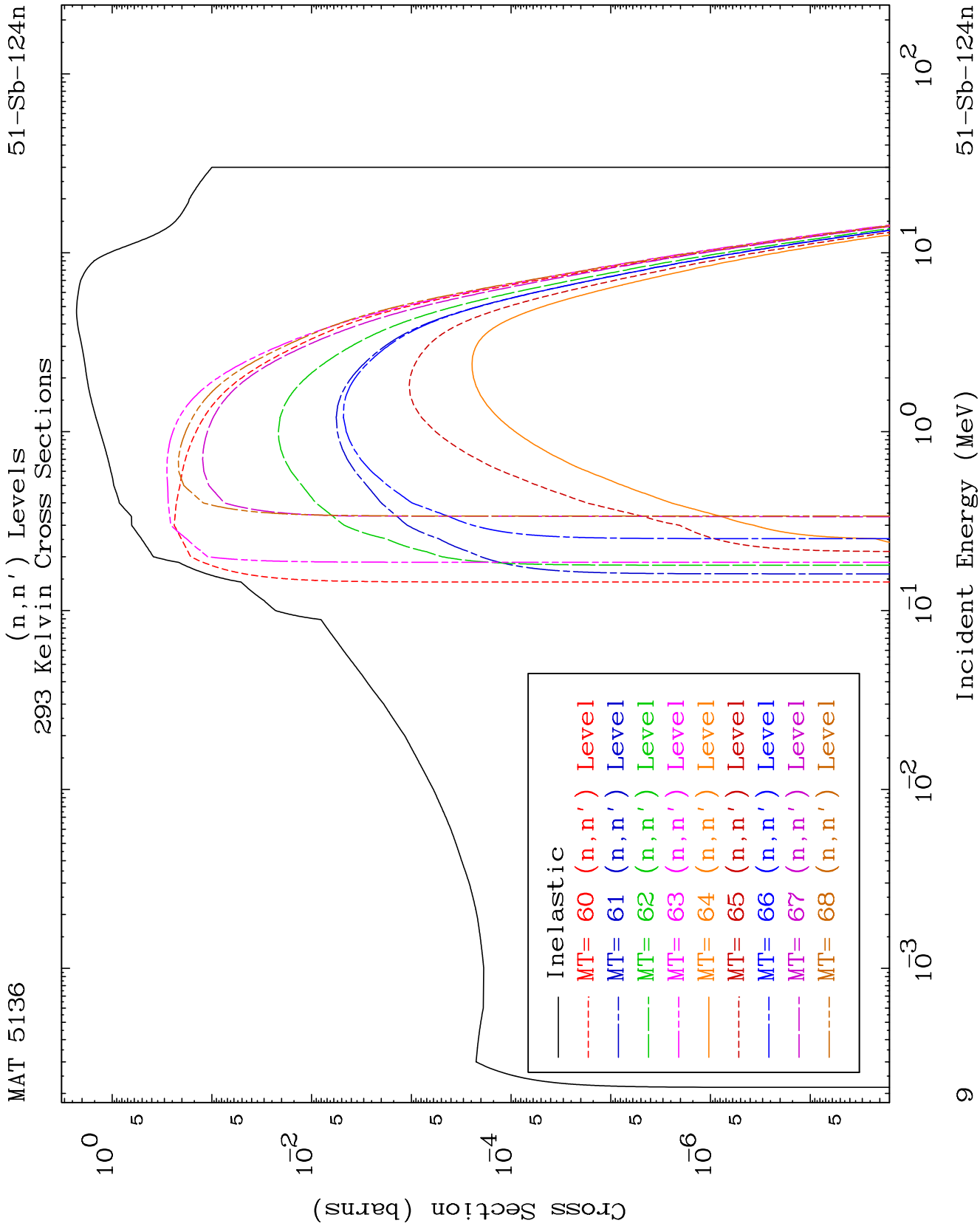
MAT 5136

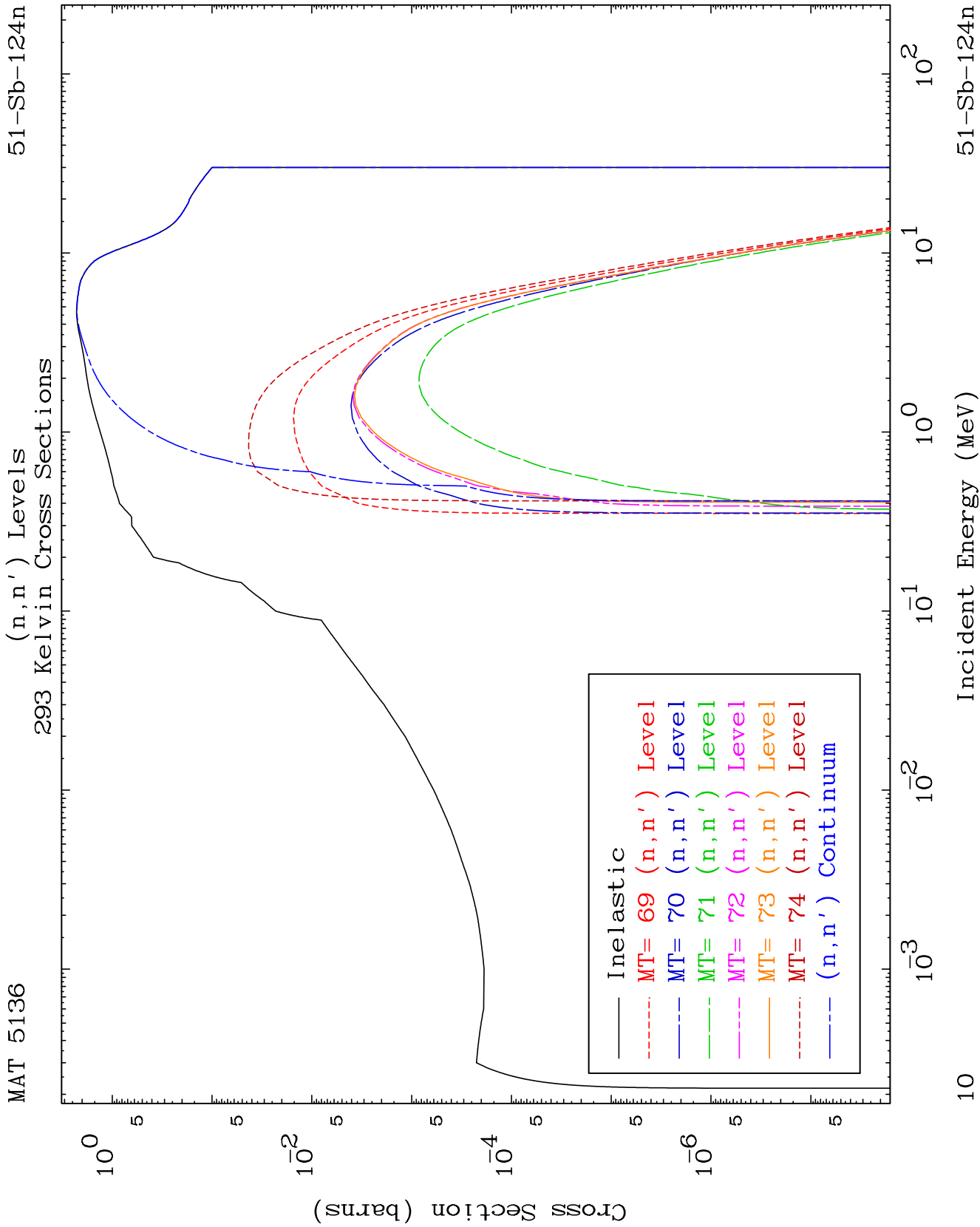
Particle Production
293 Kelvin Cross Sections

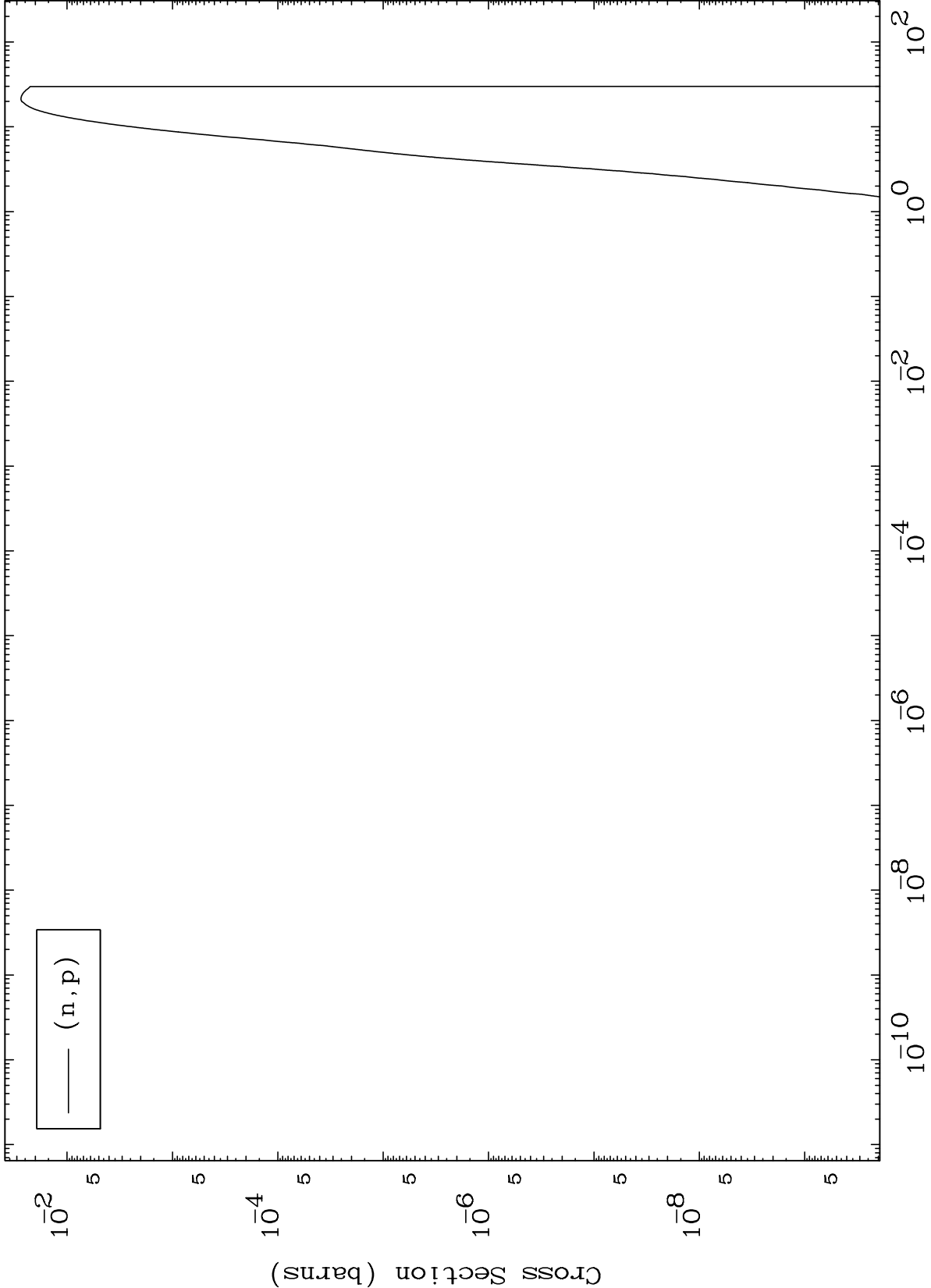
51-Sb-124n







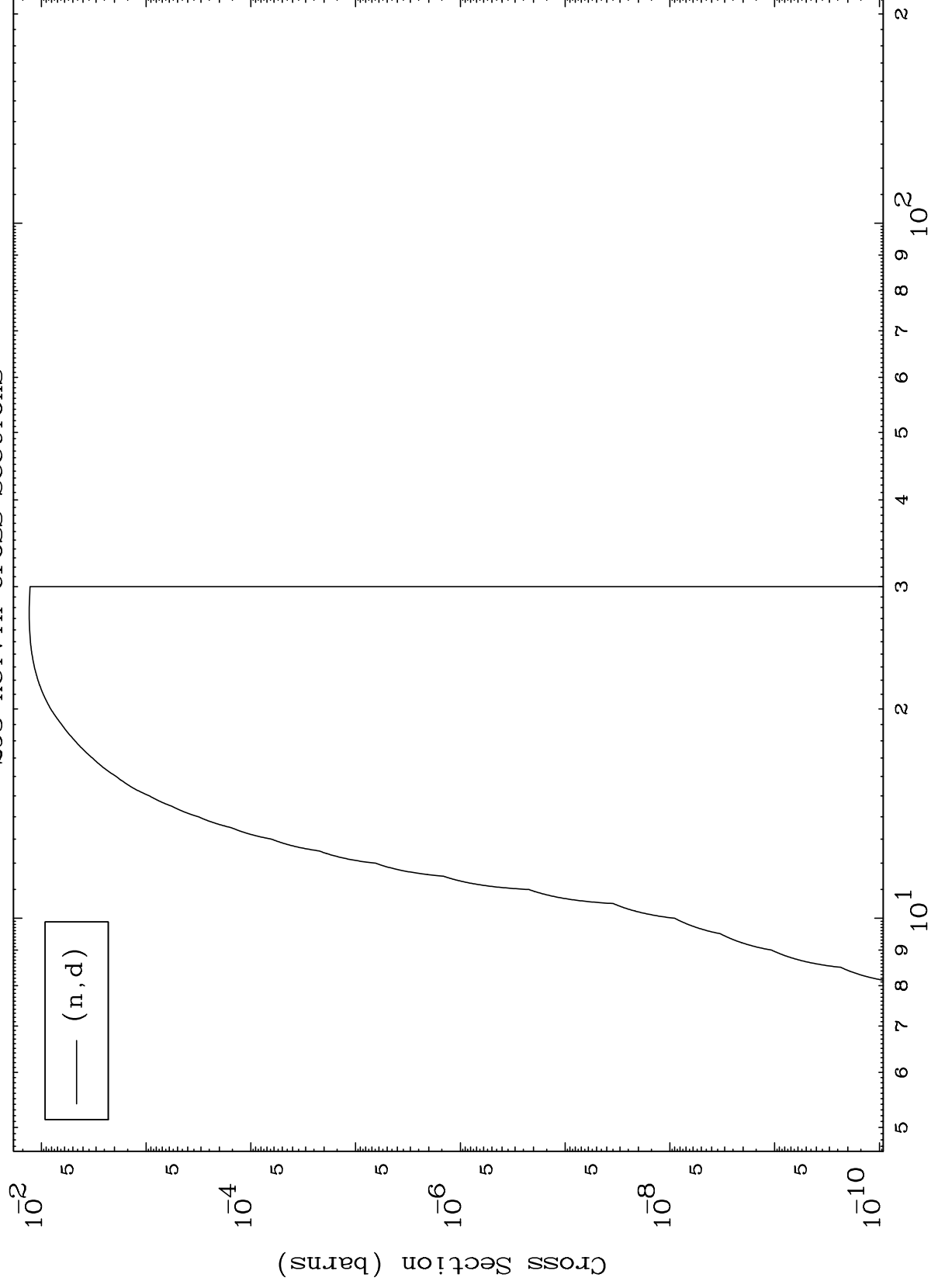




MAT 5136

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-124n



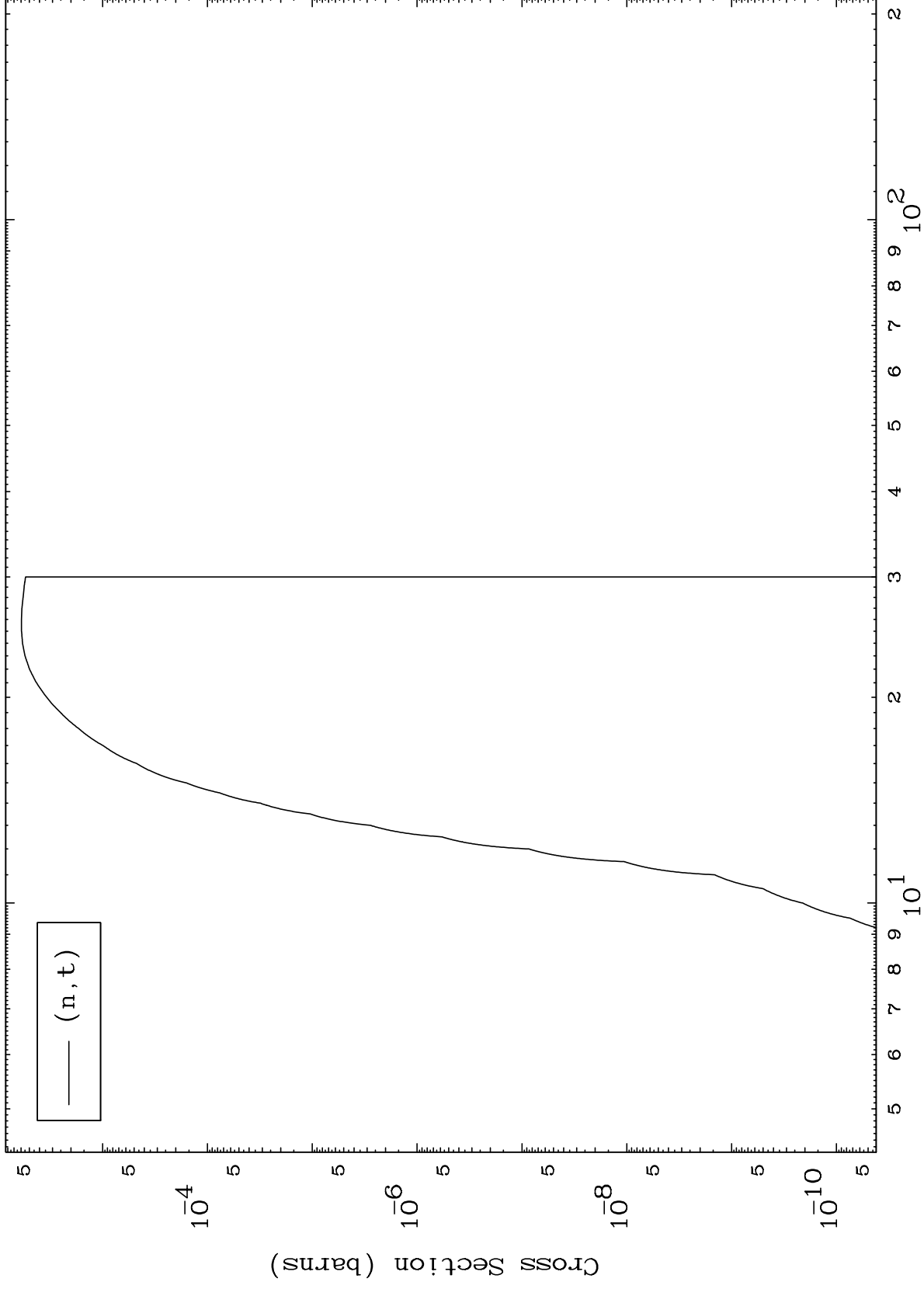
Incident Energy (MeV)

51-Sb-124n

MAT 5136

(n,t) Levels
293 Kelvin Cross Sections

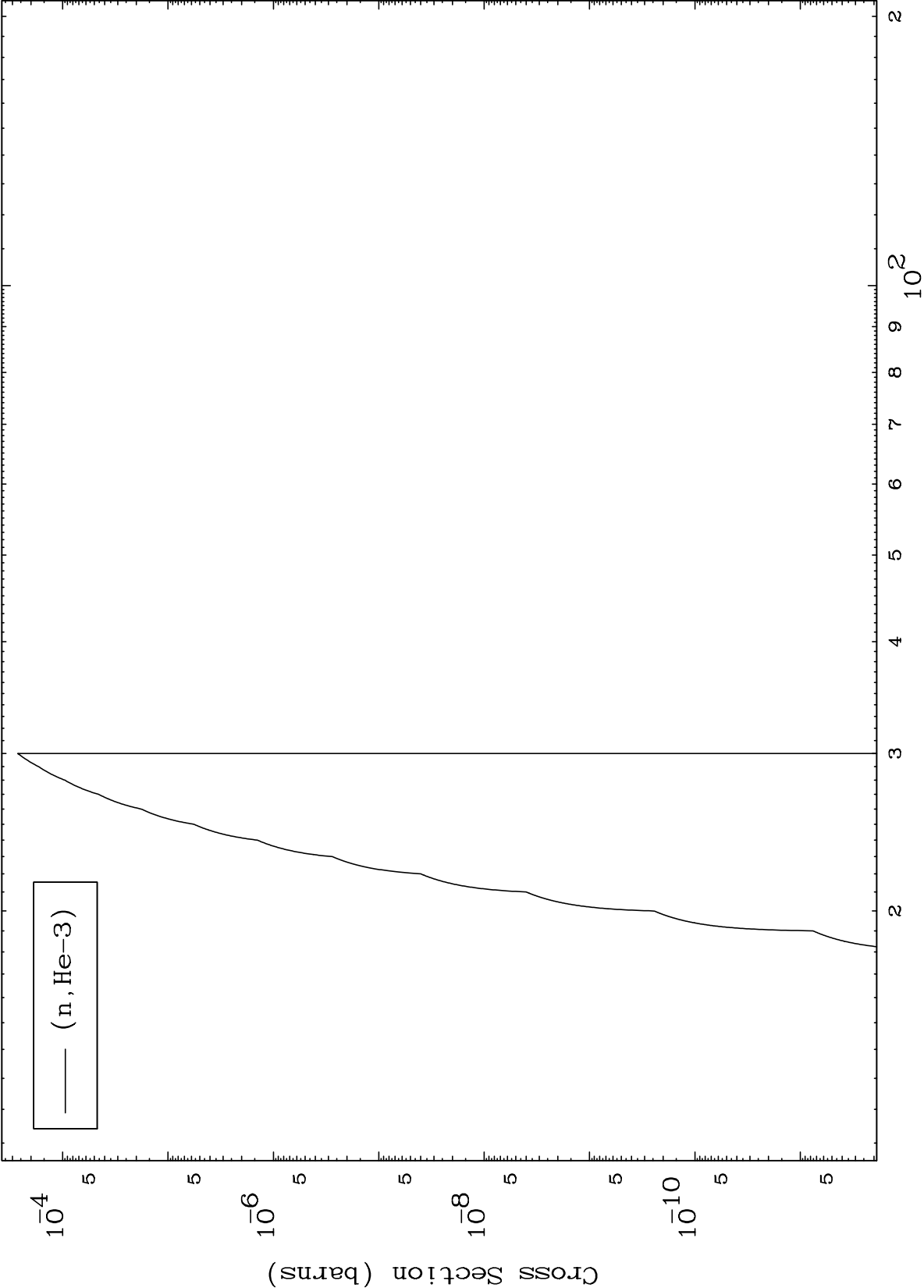
51-Sb-124n

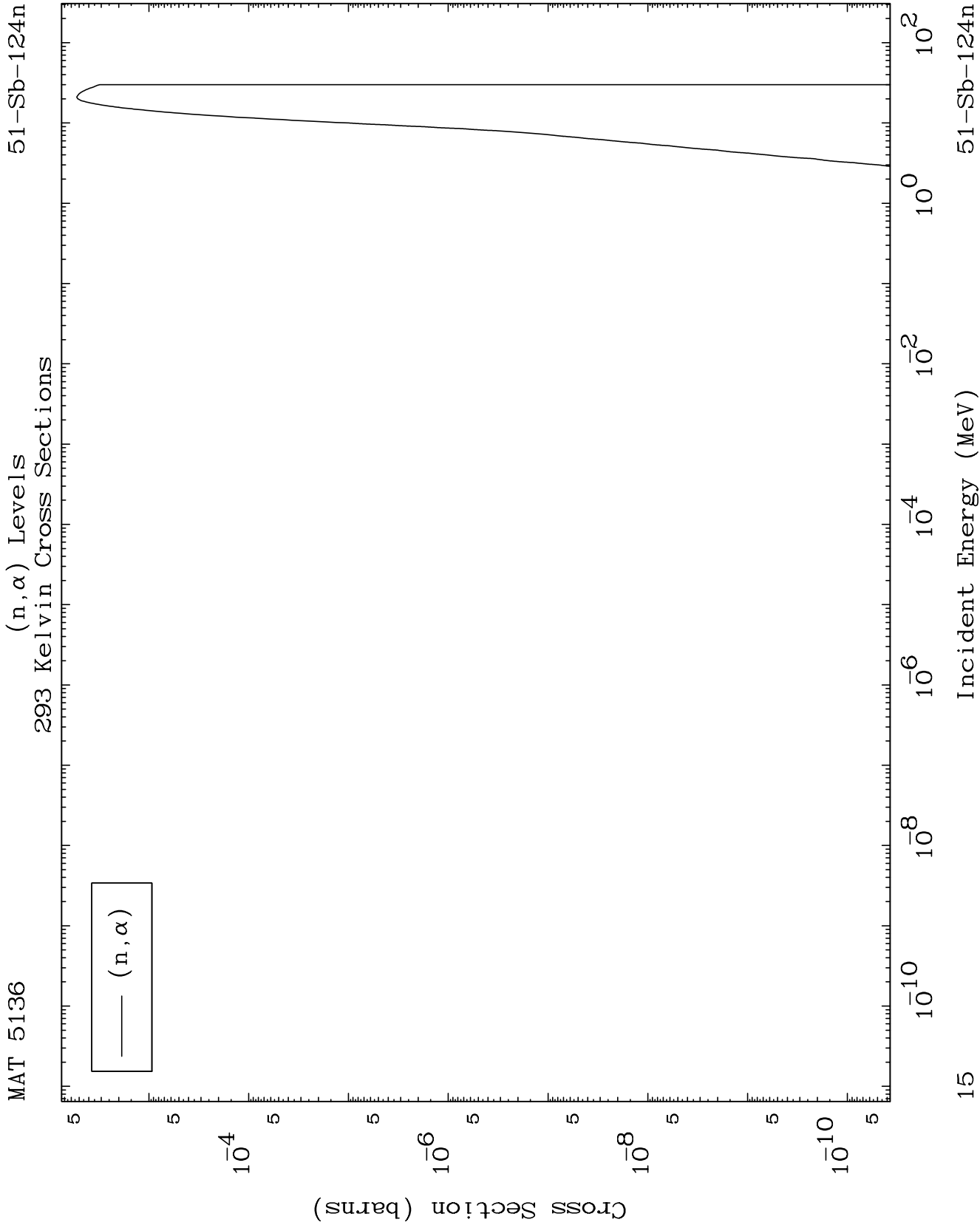


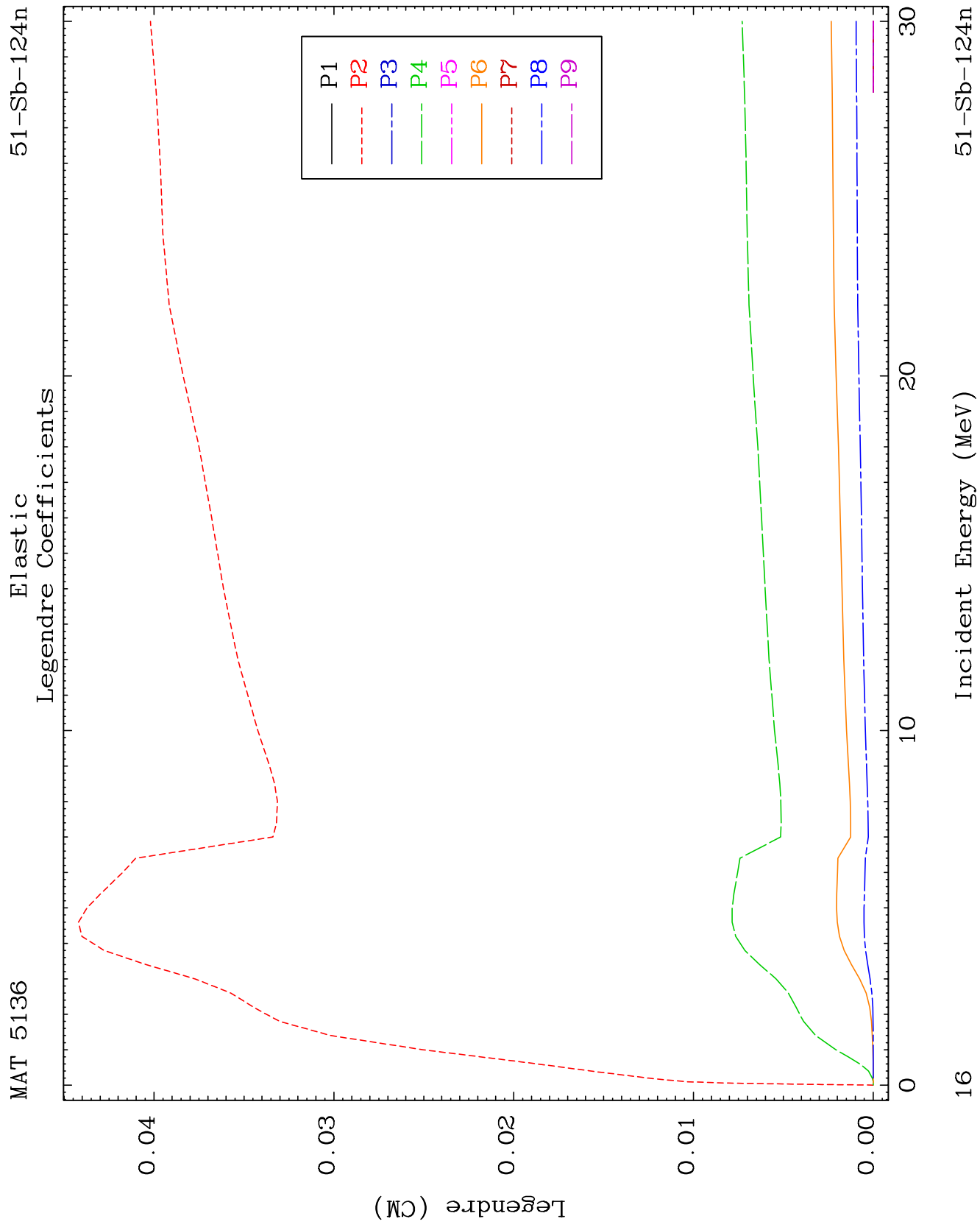
13

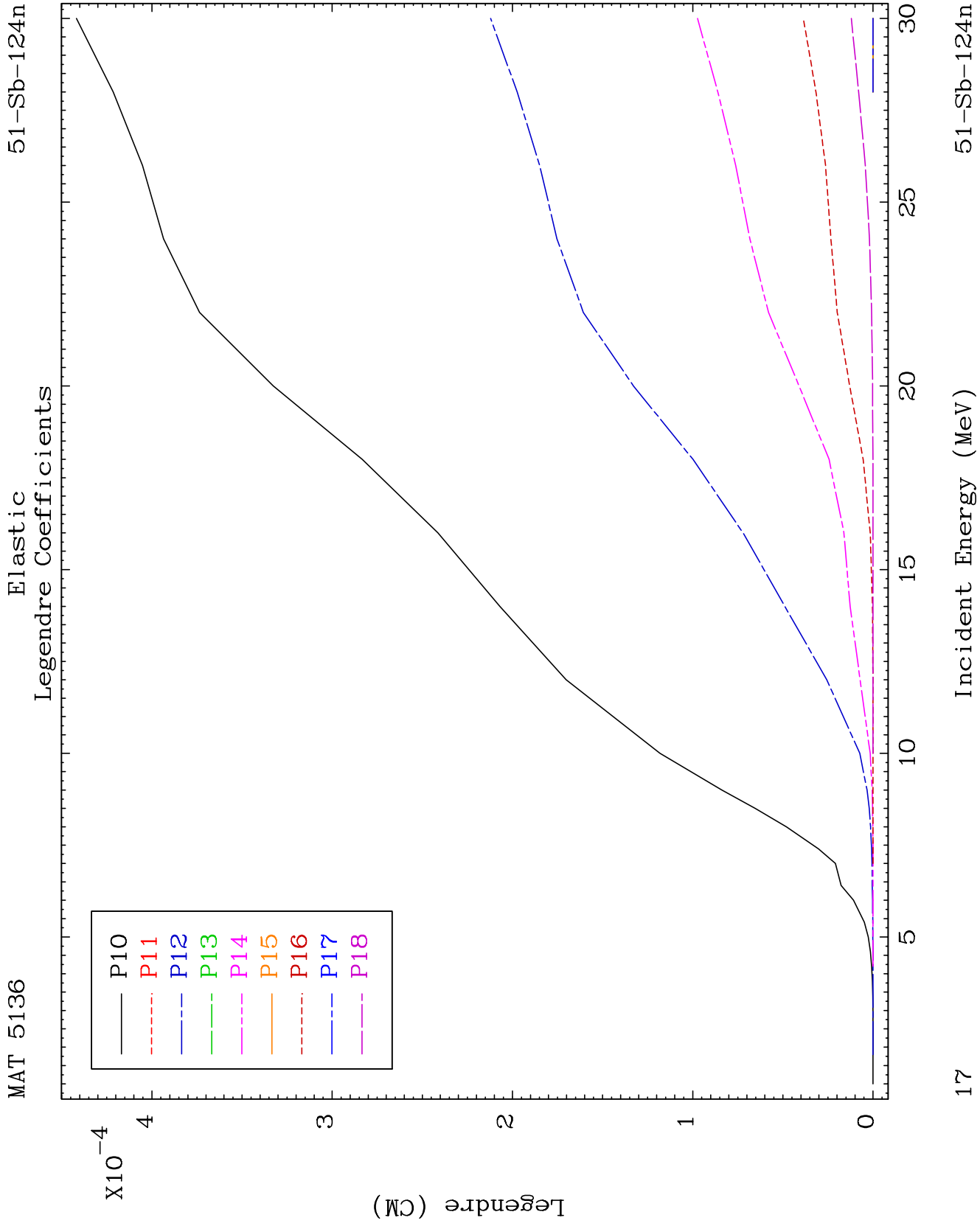
Incident Energy (MeV)

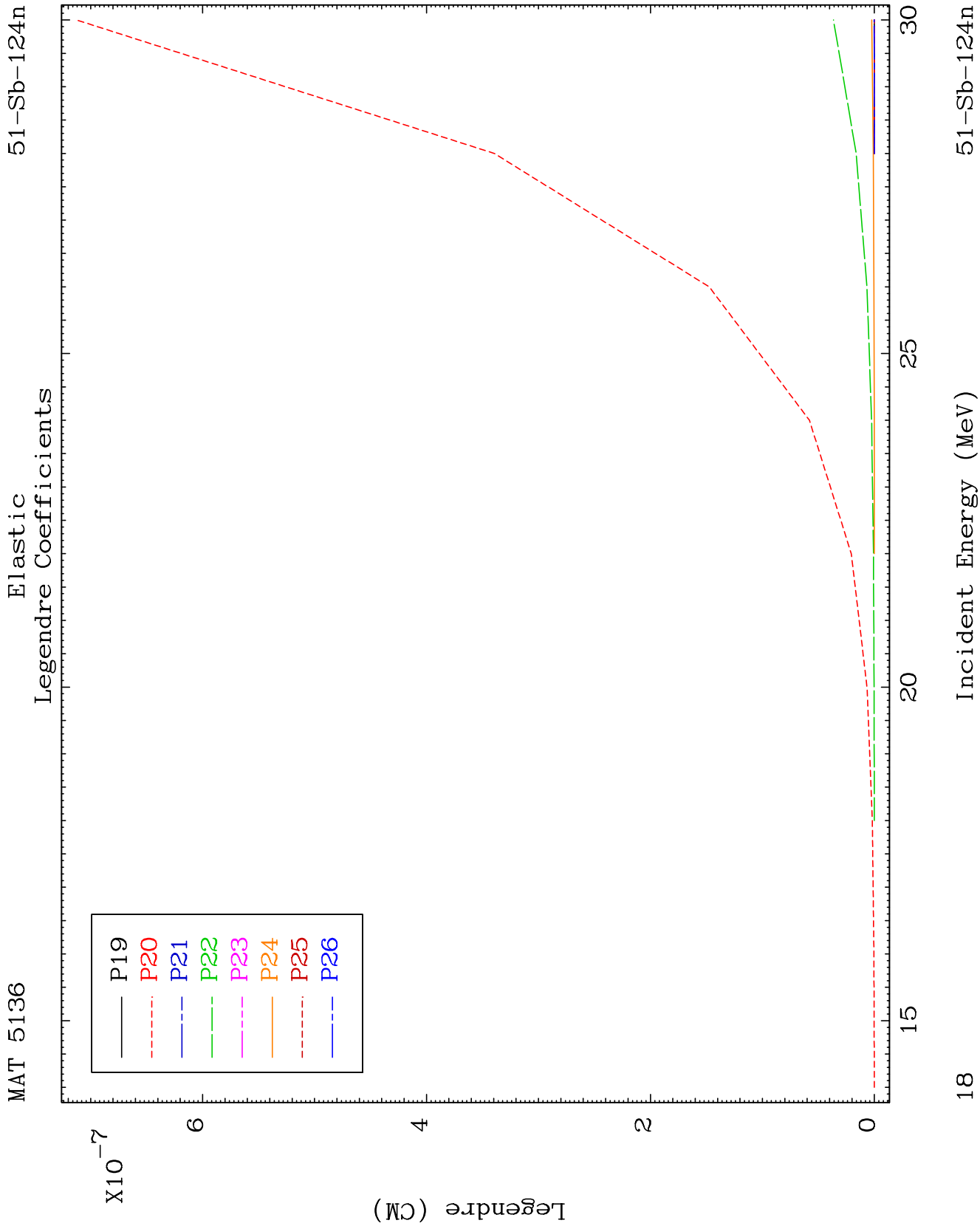
51-Sb-124n







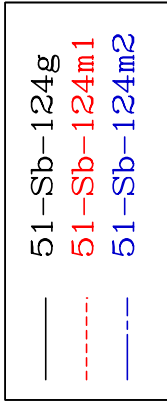
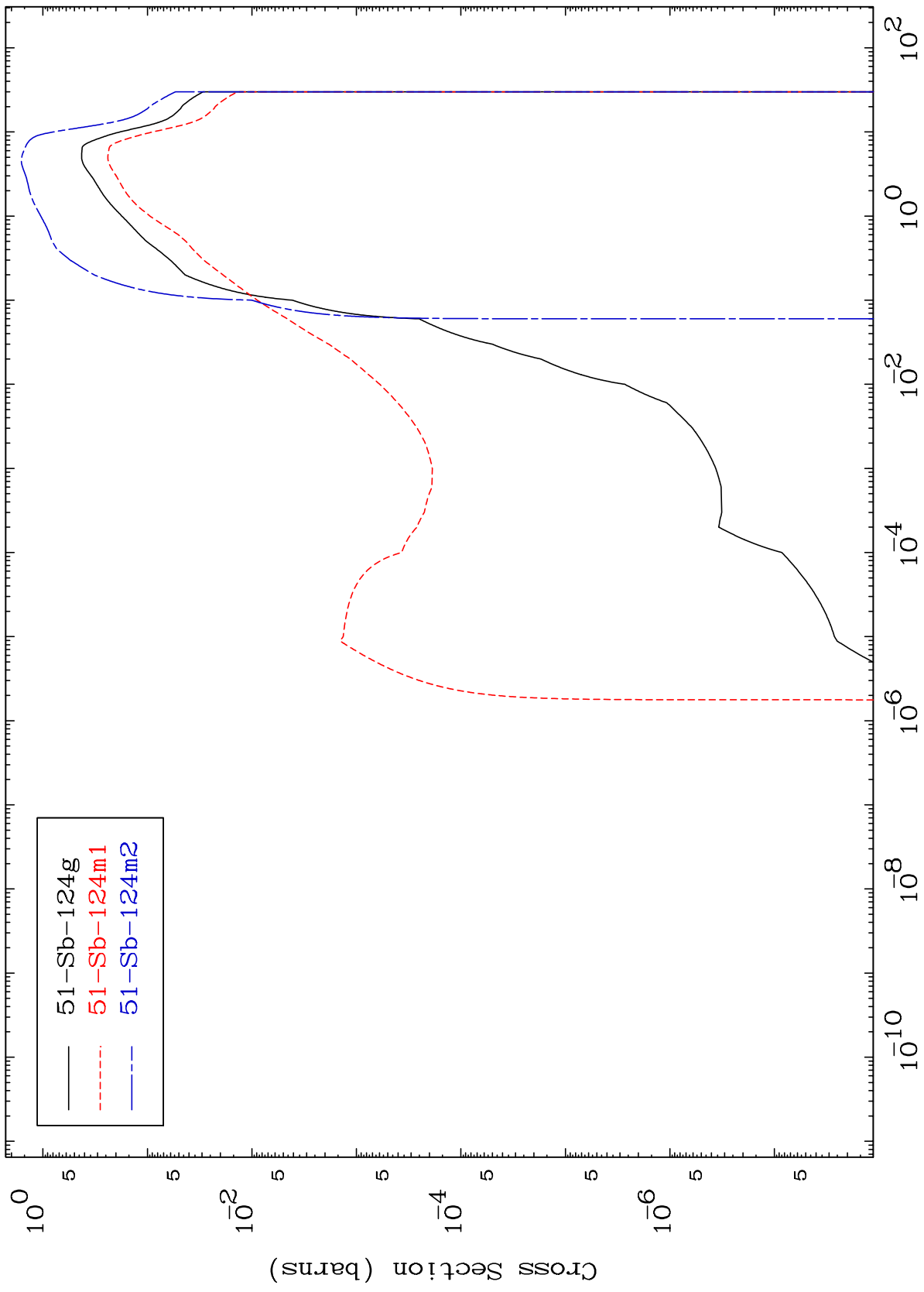




MAT 5136

Inelastic
Radionuclide Production Cross Section

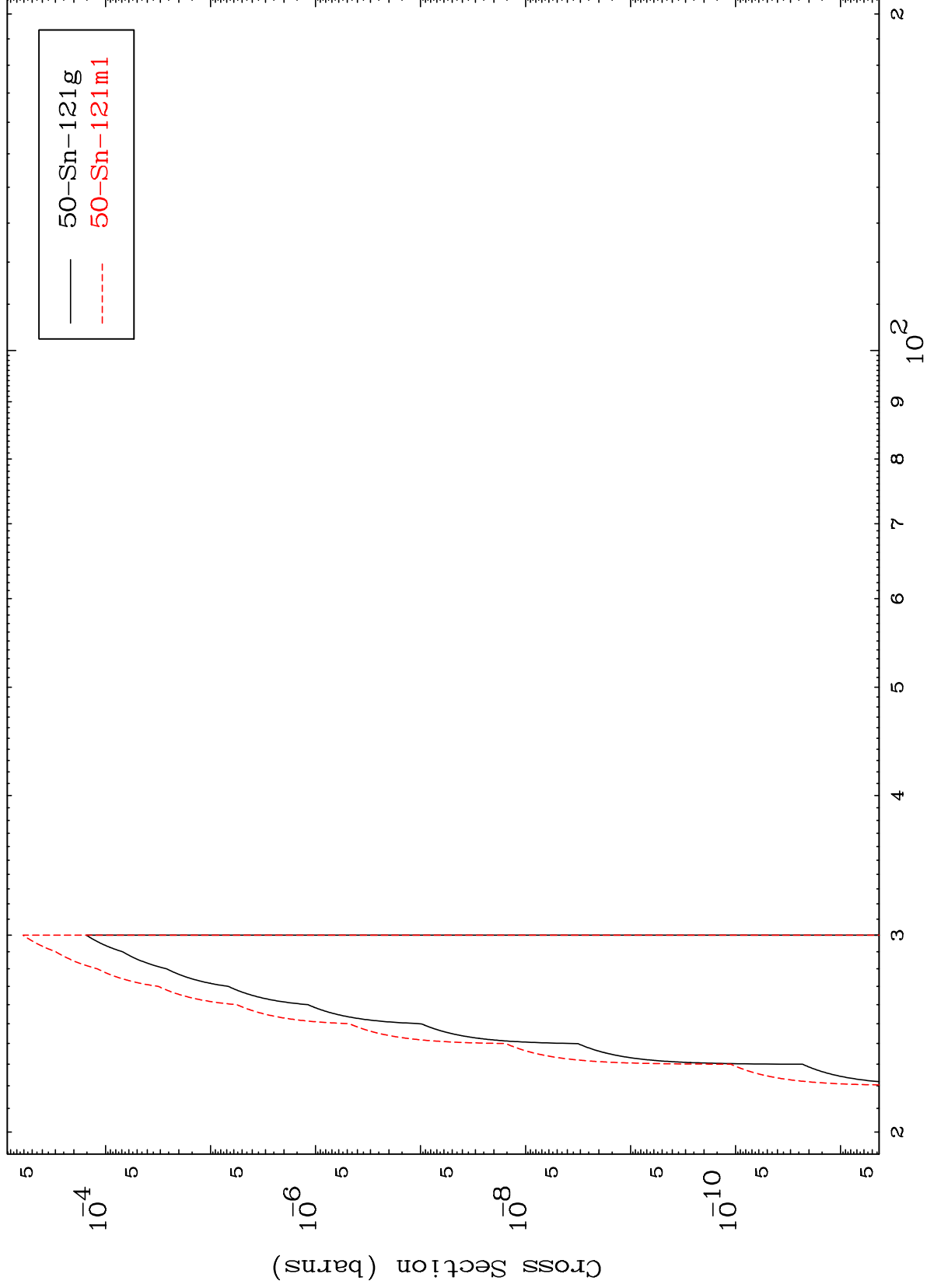
51-Sb-124n



MAT 5136

51-Sb-124n

(n,2n) d
Radionuclide Production Cross Section



51-Sb-124n

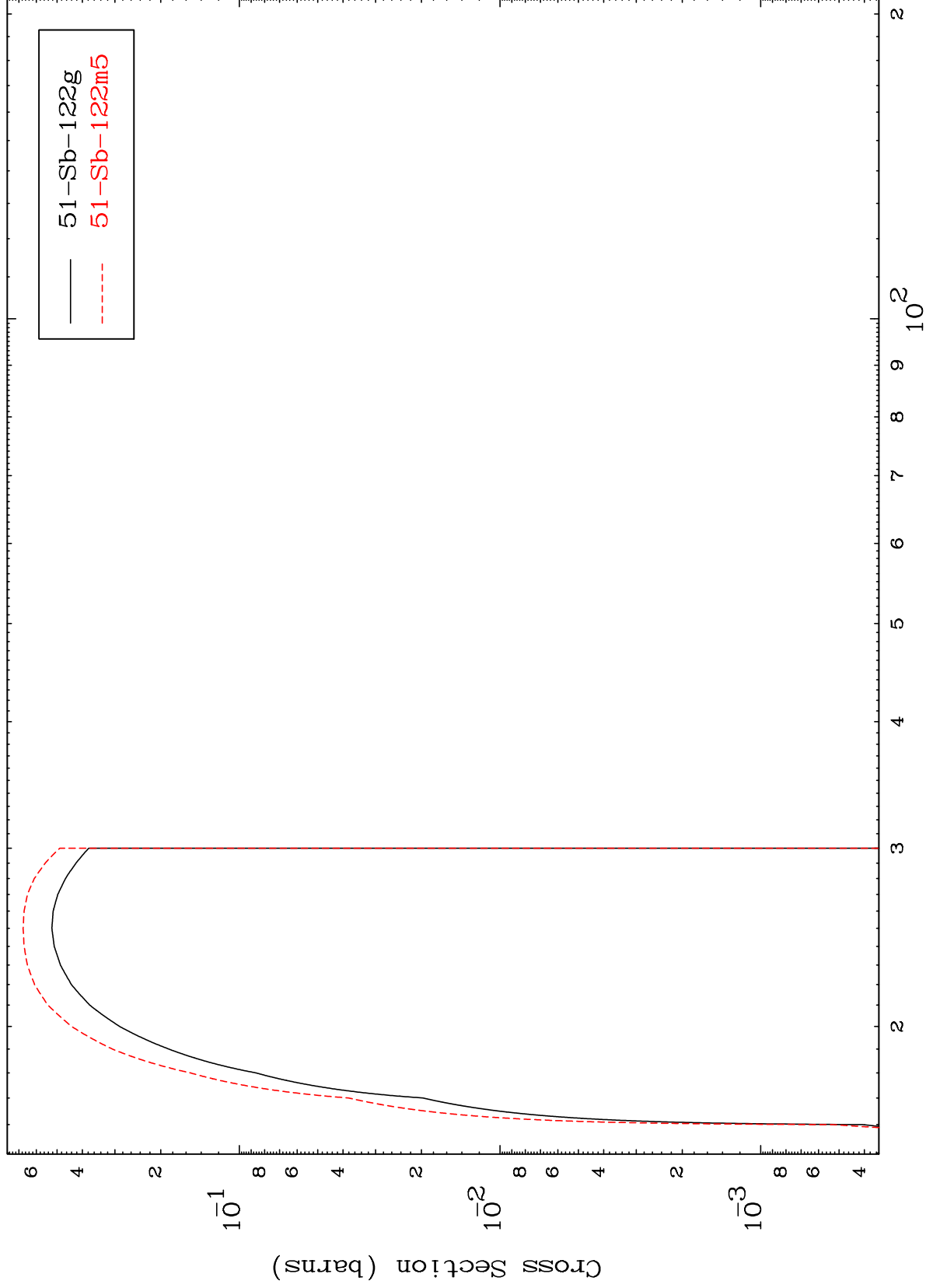
Incident Energy (MeV)

20

MAT 5136

51-Sb-124n

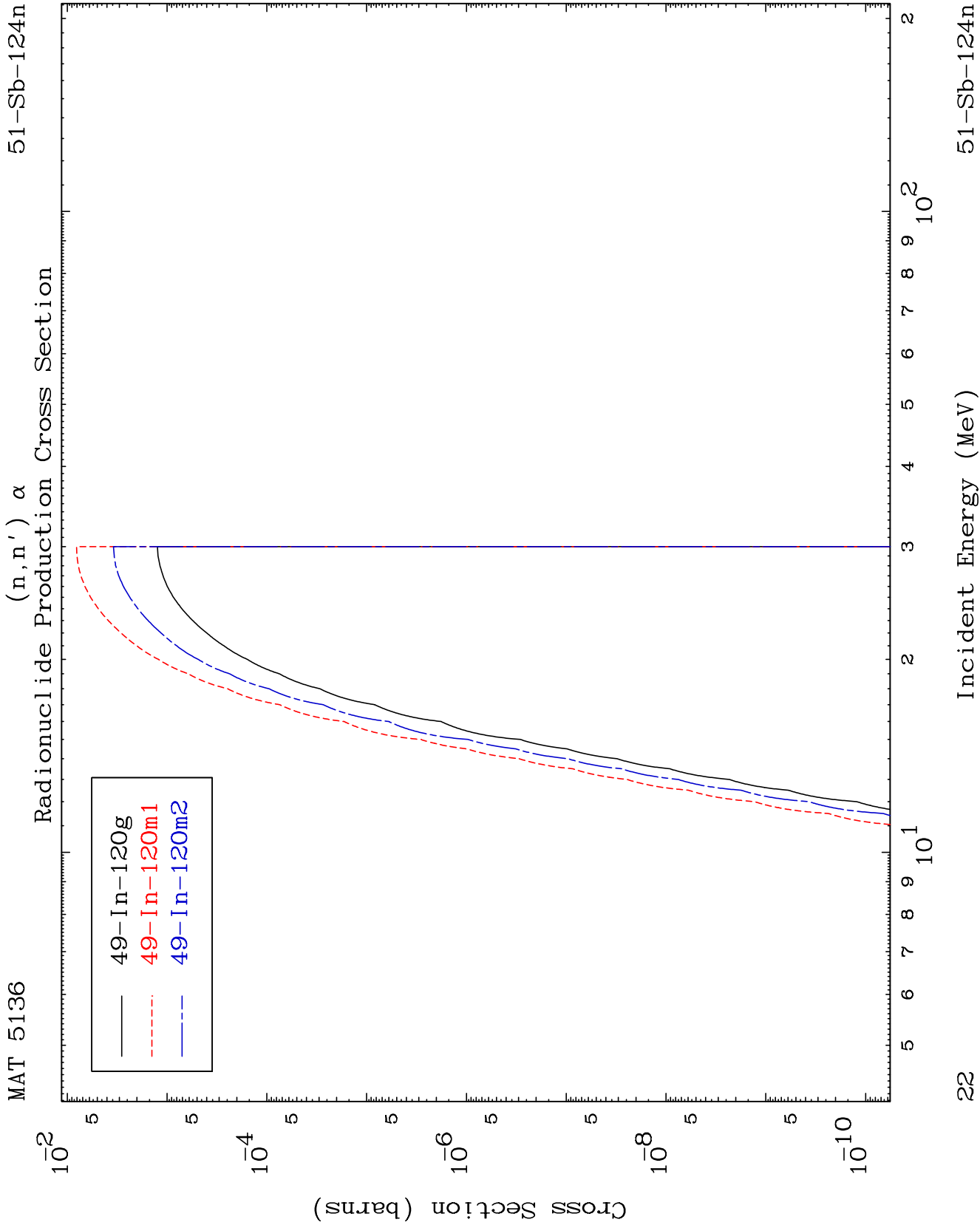
(n,3n)
Radionuclide Production Cross Section



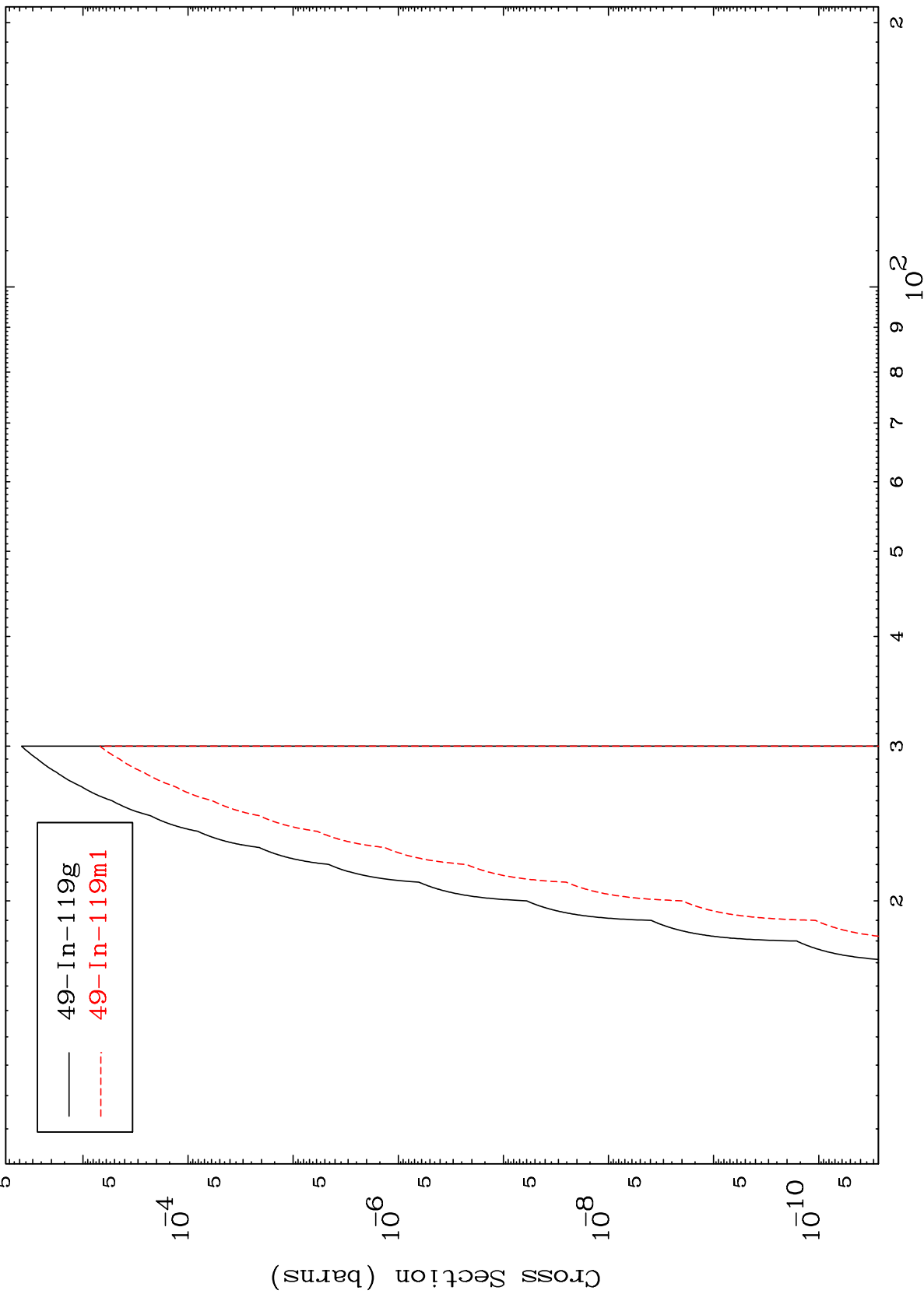
51-Sb-124n

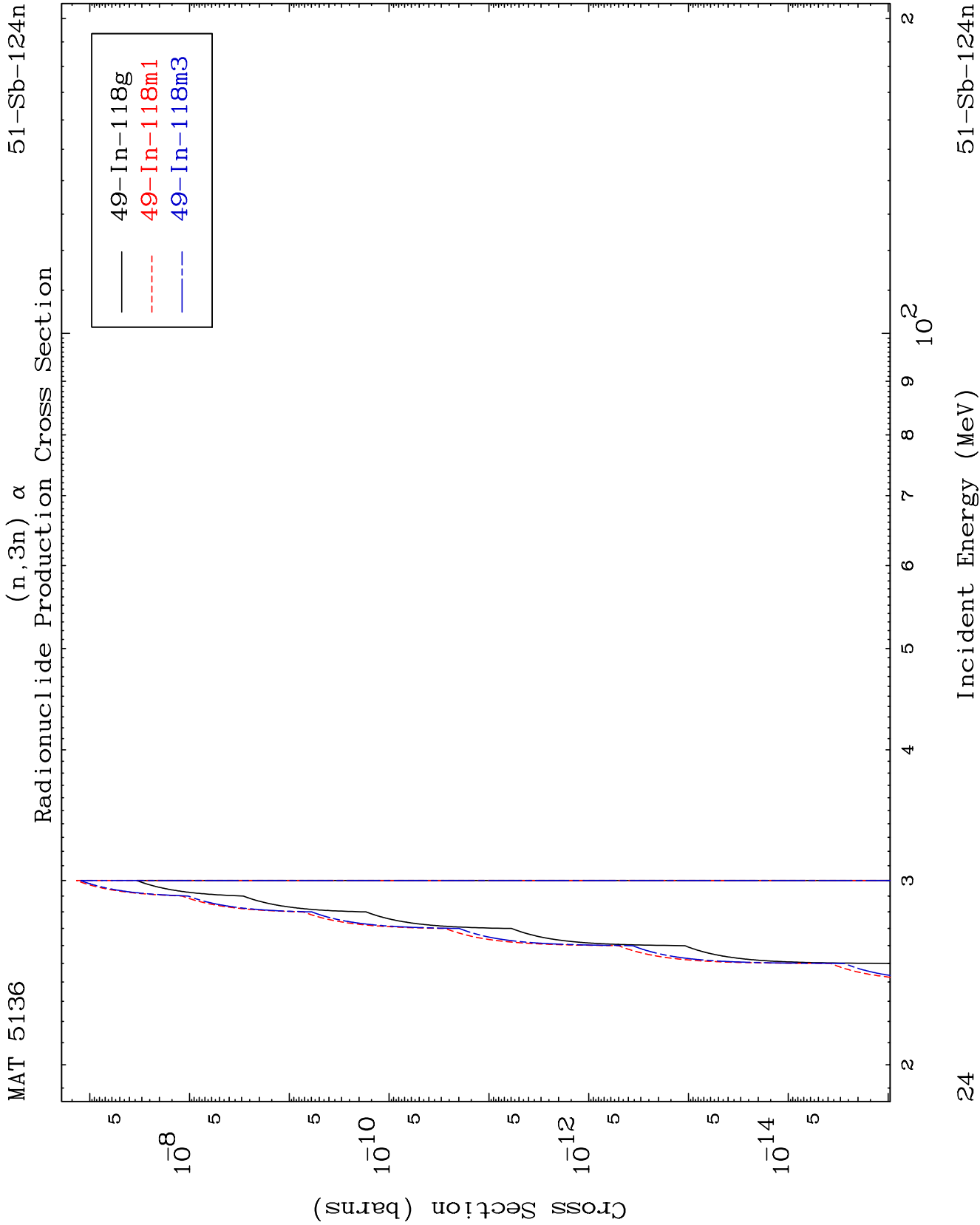
Incident Energy (MeV)

21



Radionuclide Production Cross Section

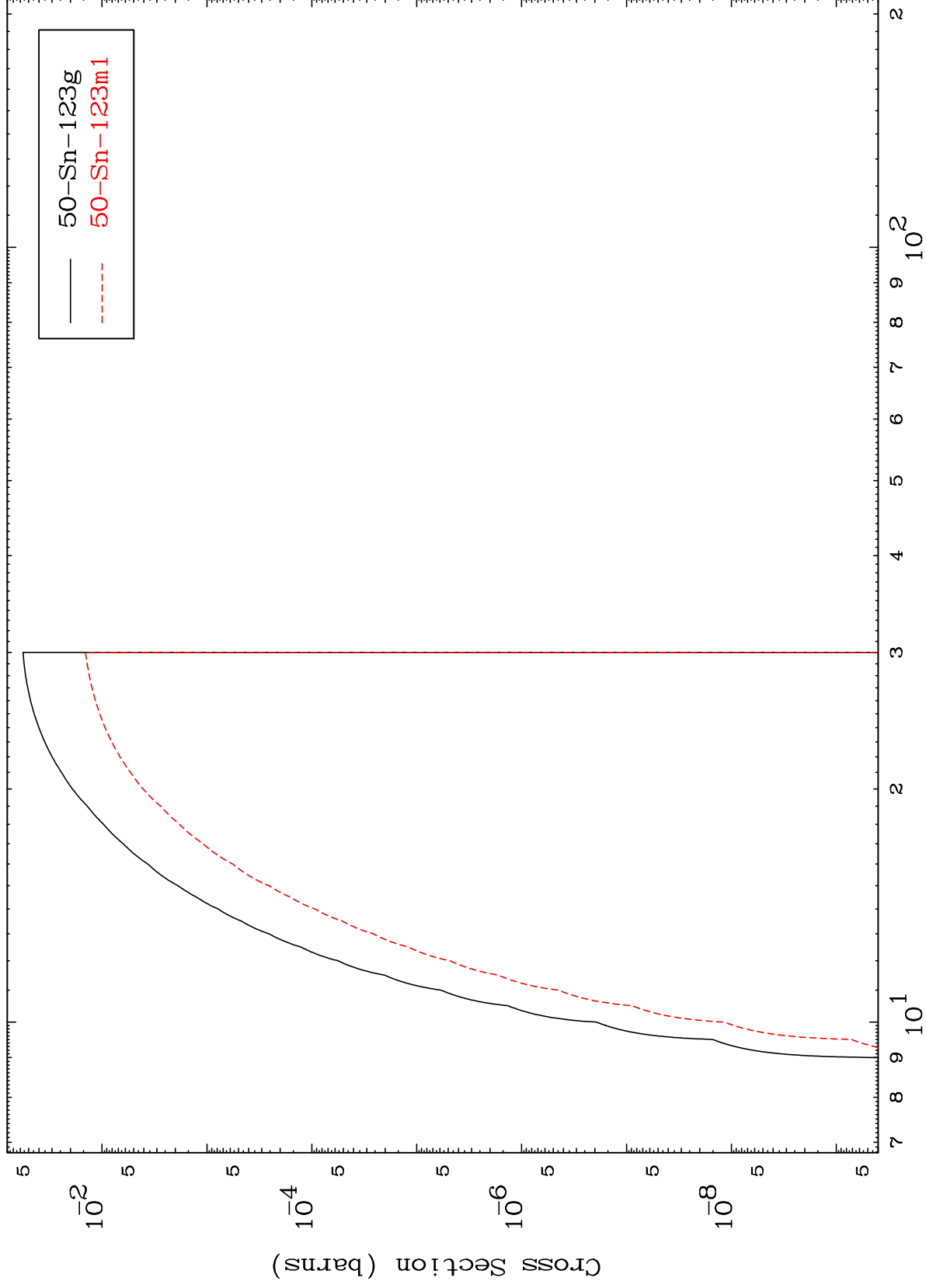




MAT 5136

51-Sb-124n

(n,n') p
Radionuclide Production Cross Section

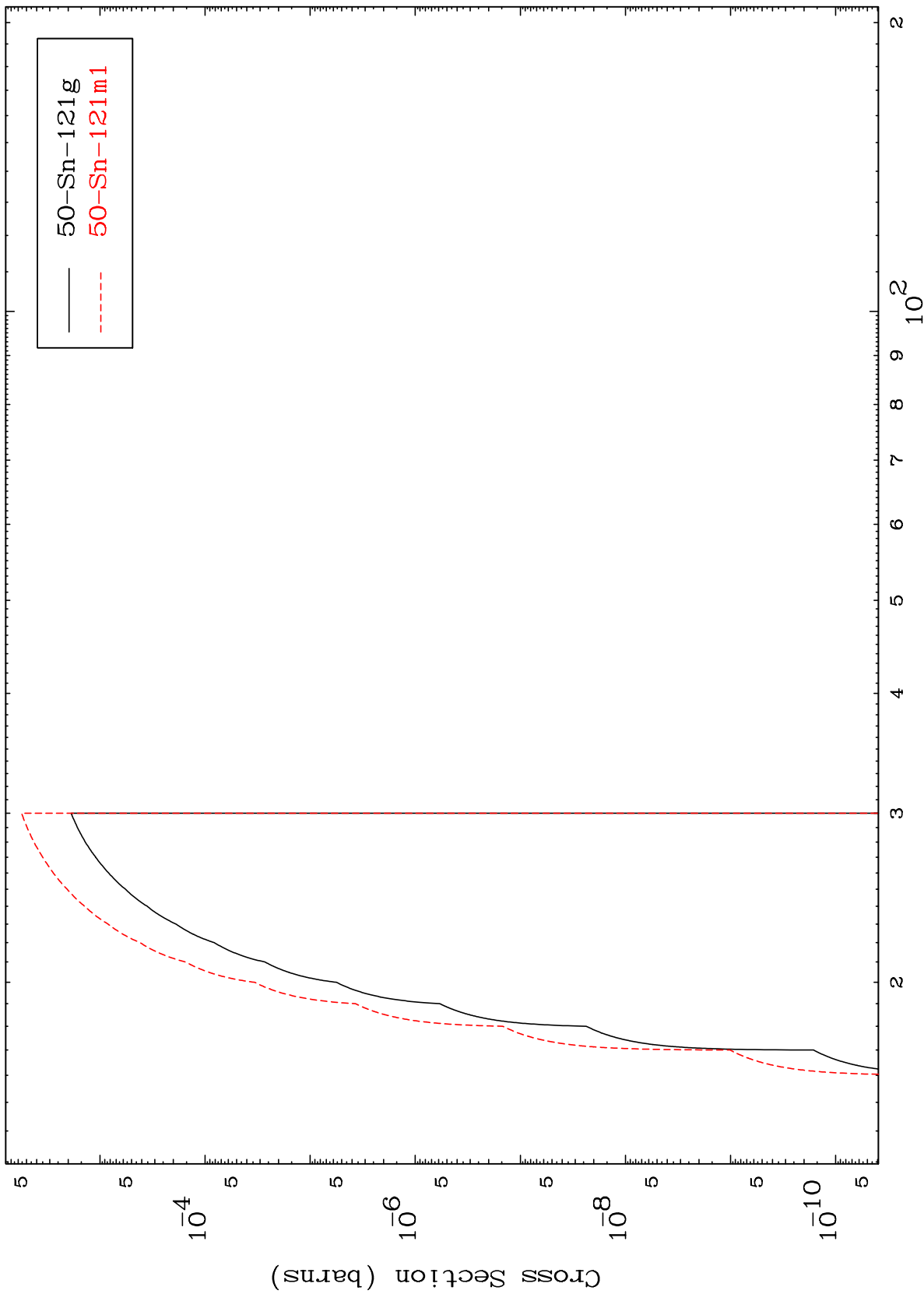


51-Sb-124n

Incident Energy (MeV)

25

Radionuclide Production Cross Section

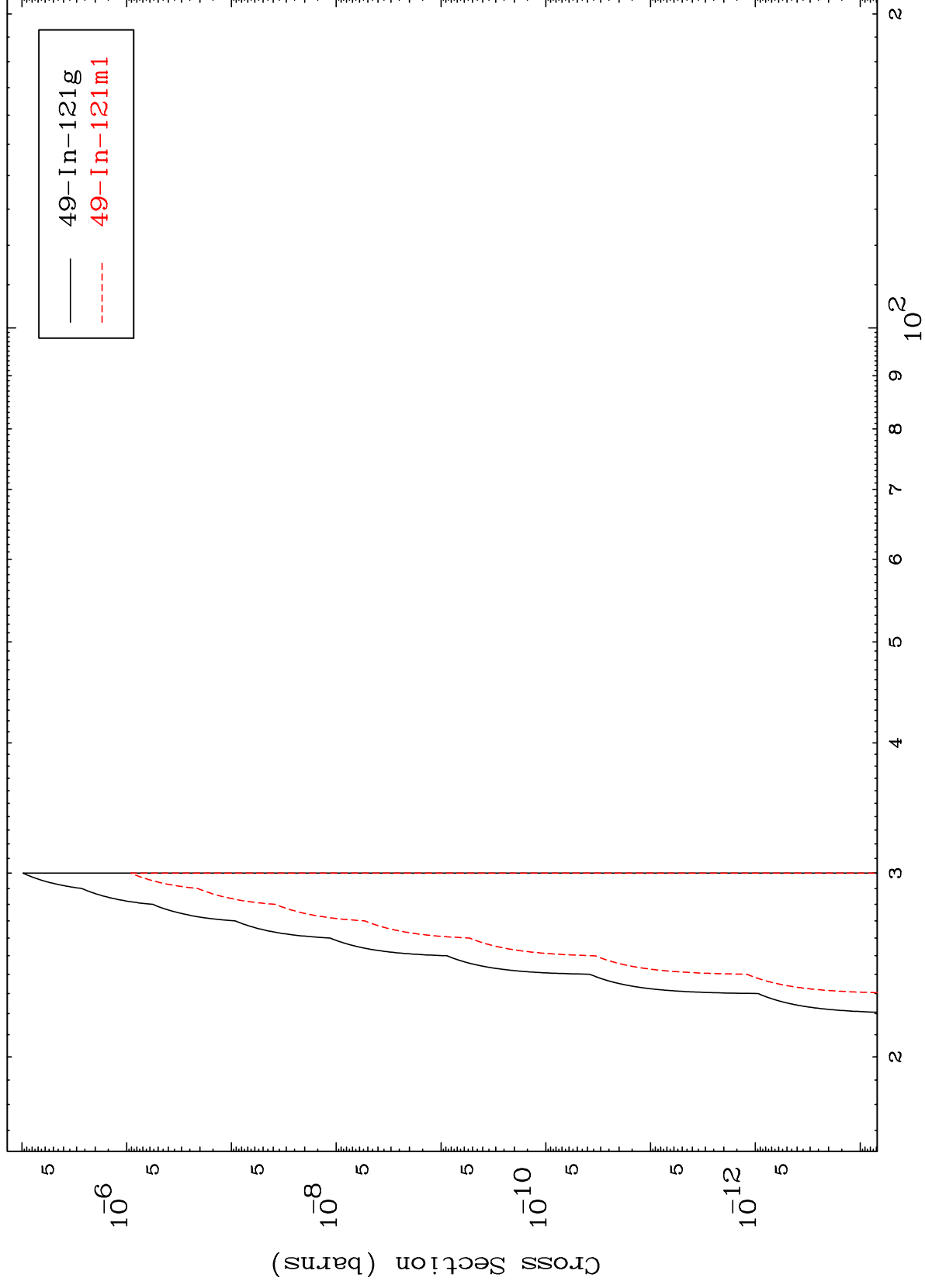


MAT 5136

(n,n') He-3

51-Sb-124n

Radionuclide Production Cross Section

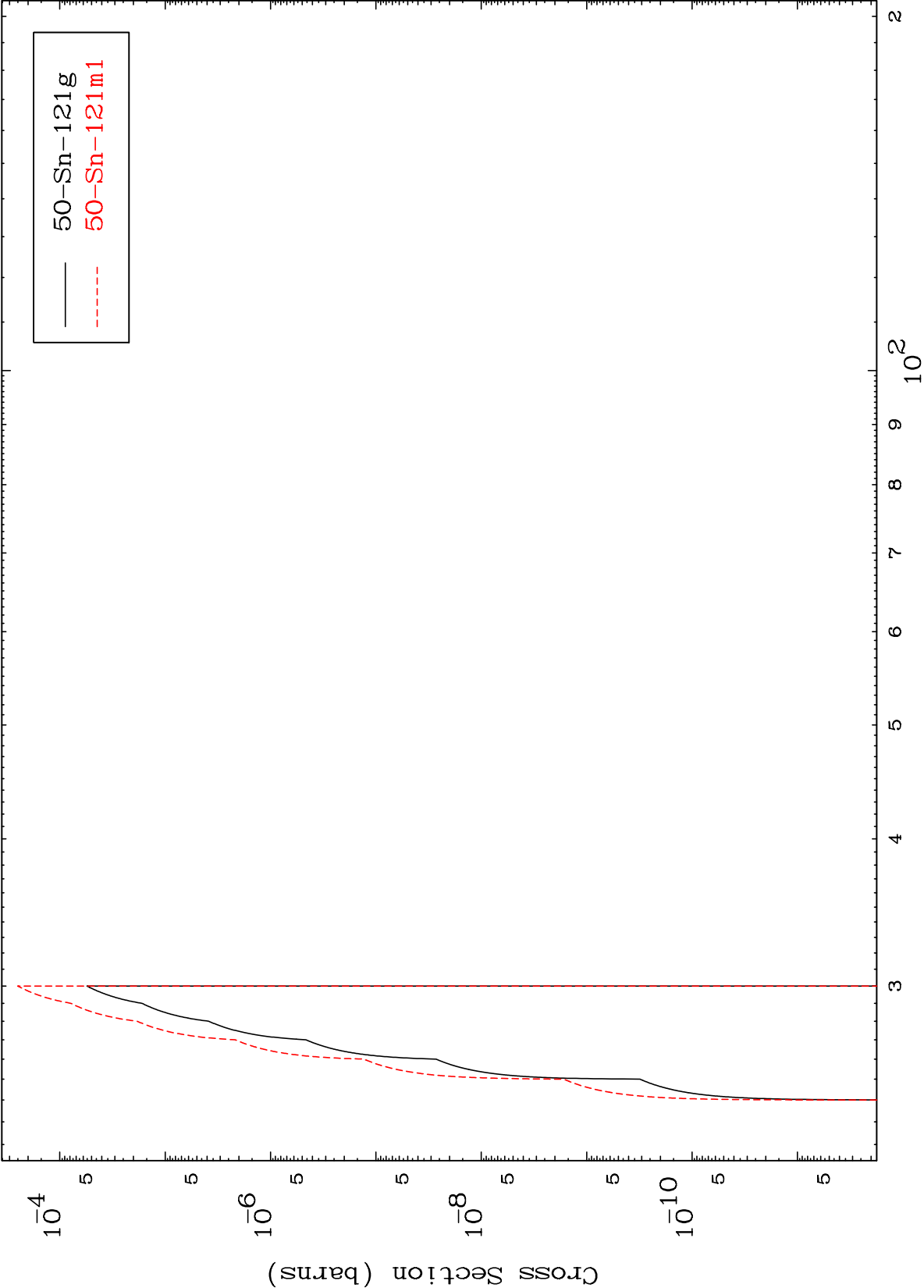


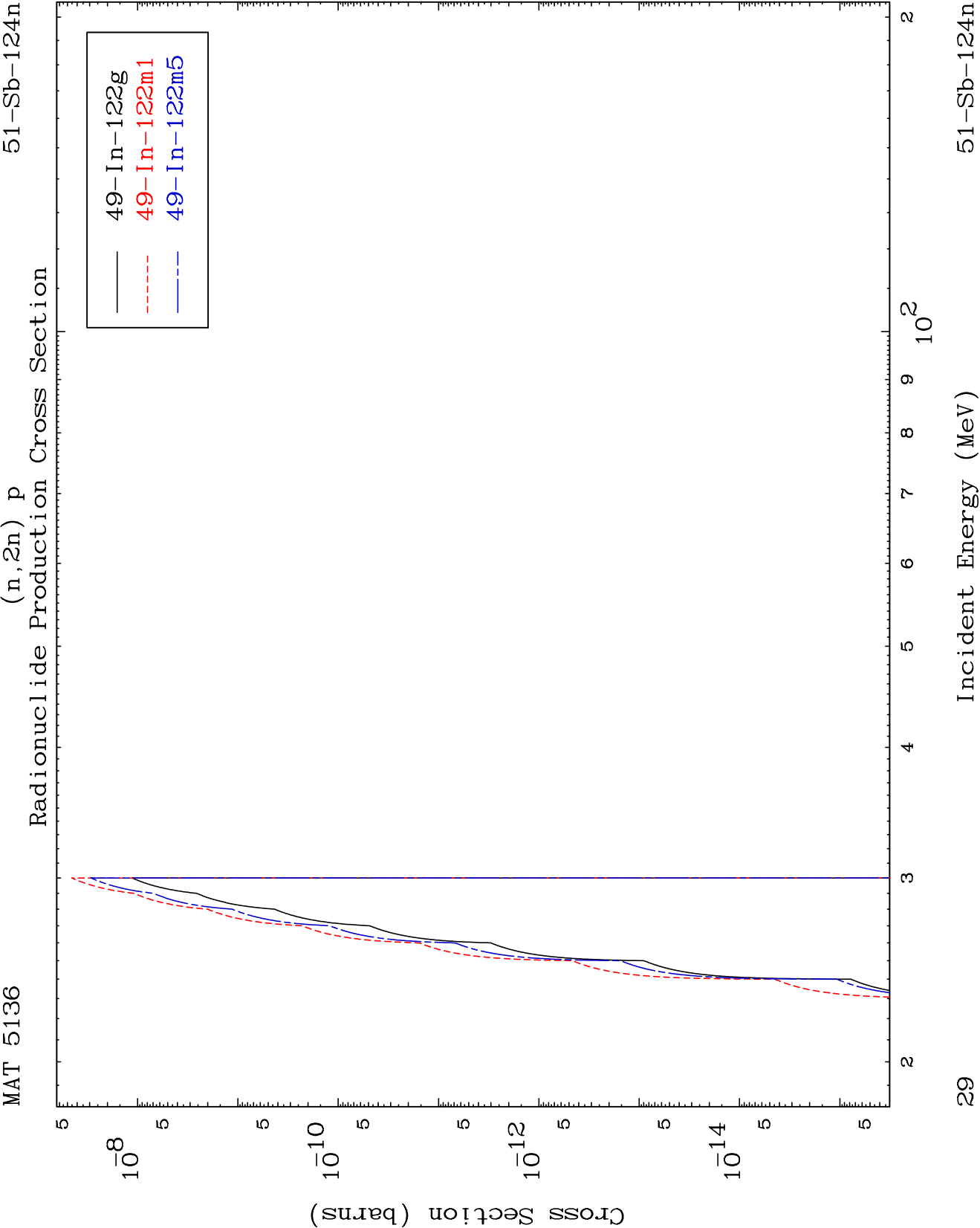
27

Incident Energy (MeV)

51-Sb-124n

(n,3n) p
Radionuclide Production Cross Section

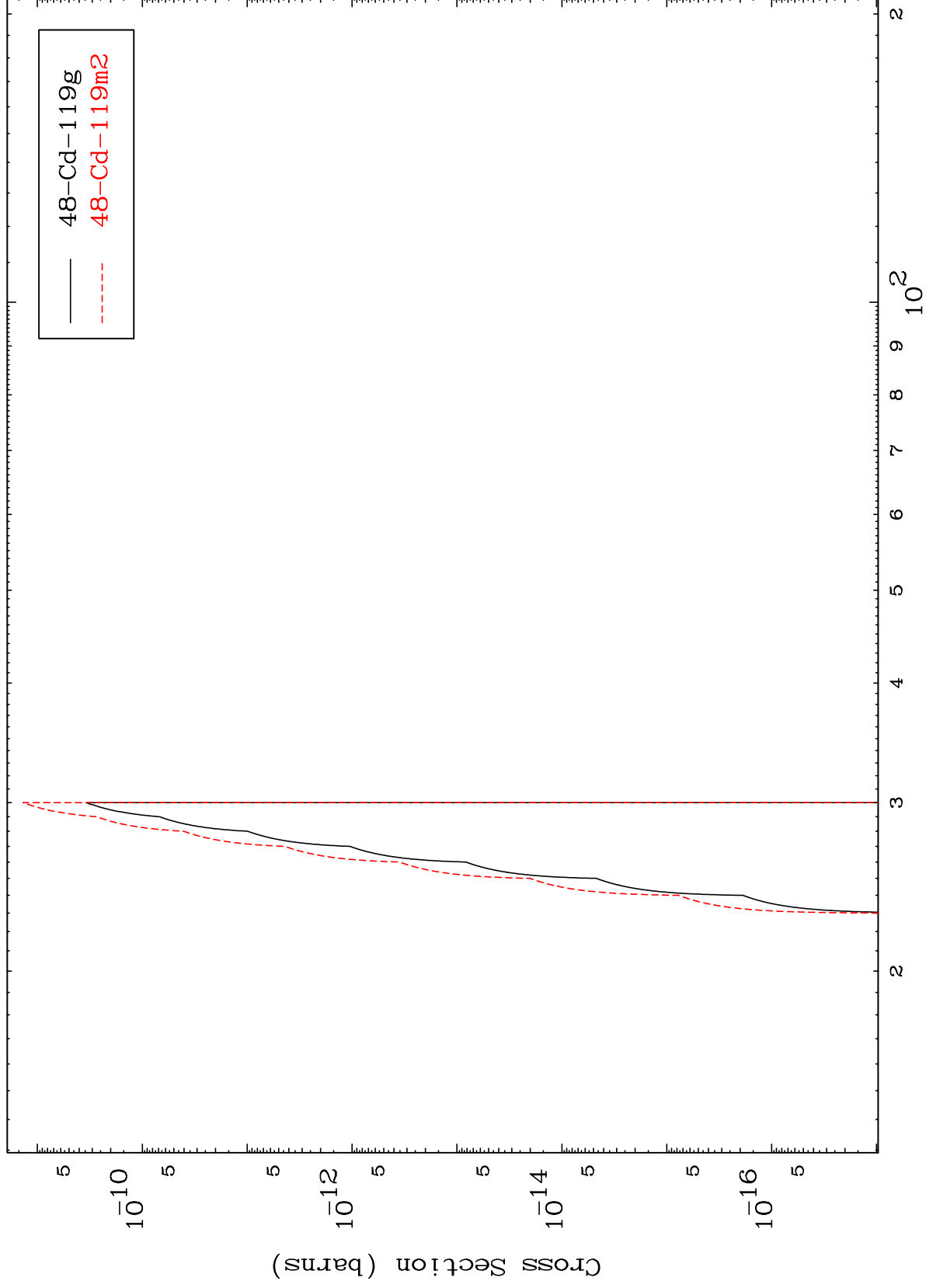




MAT 5136

51-Sb-124n

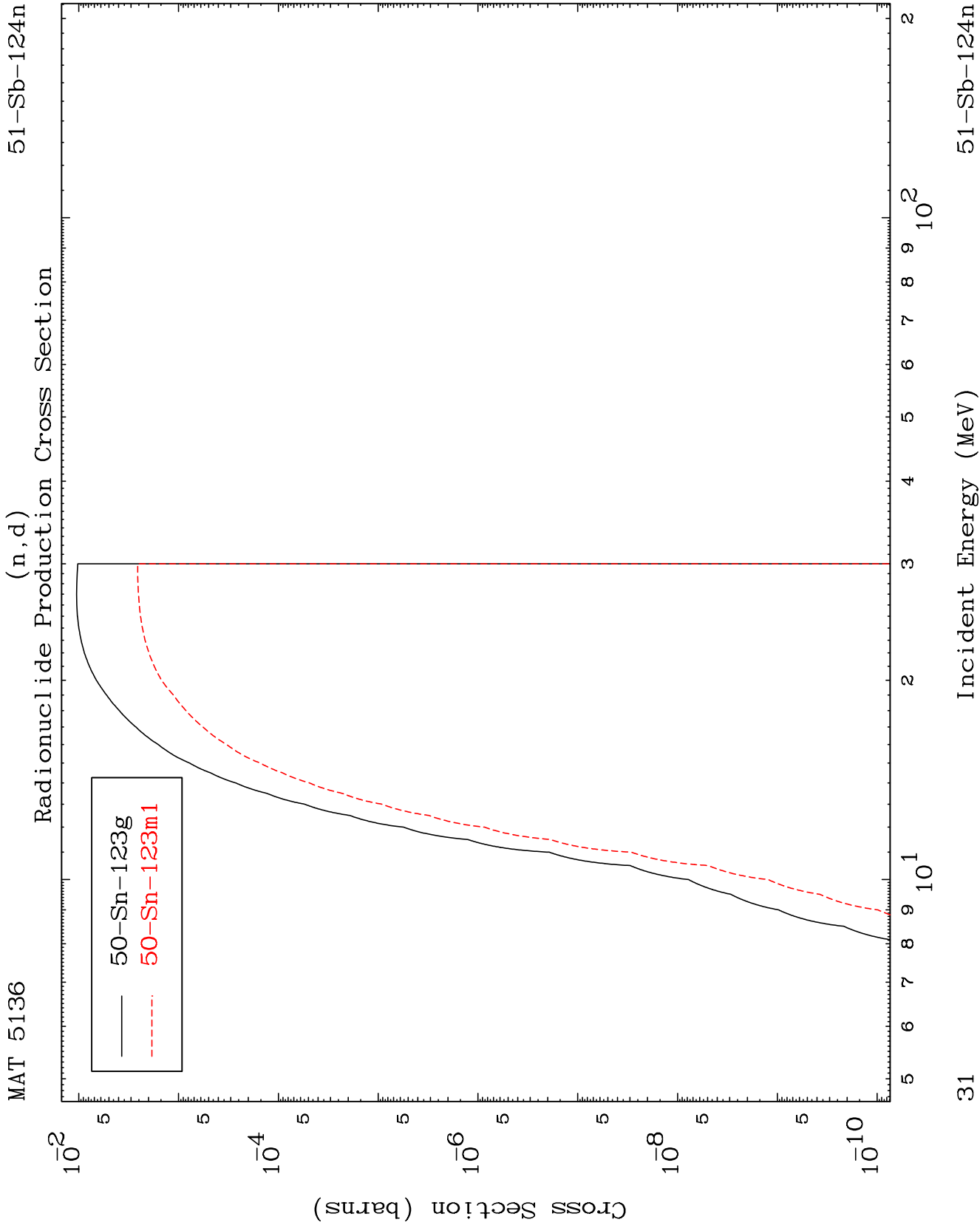
(n,n') p α
Radionuclide Production Cross Section

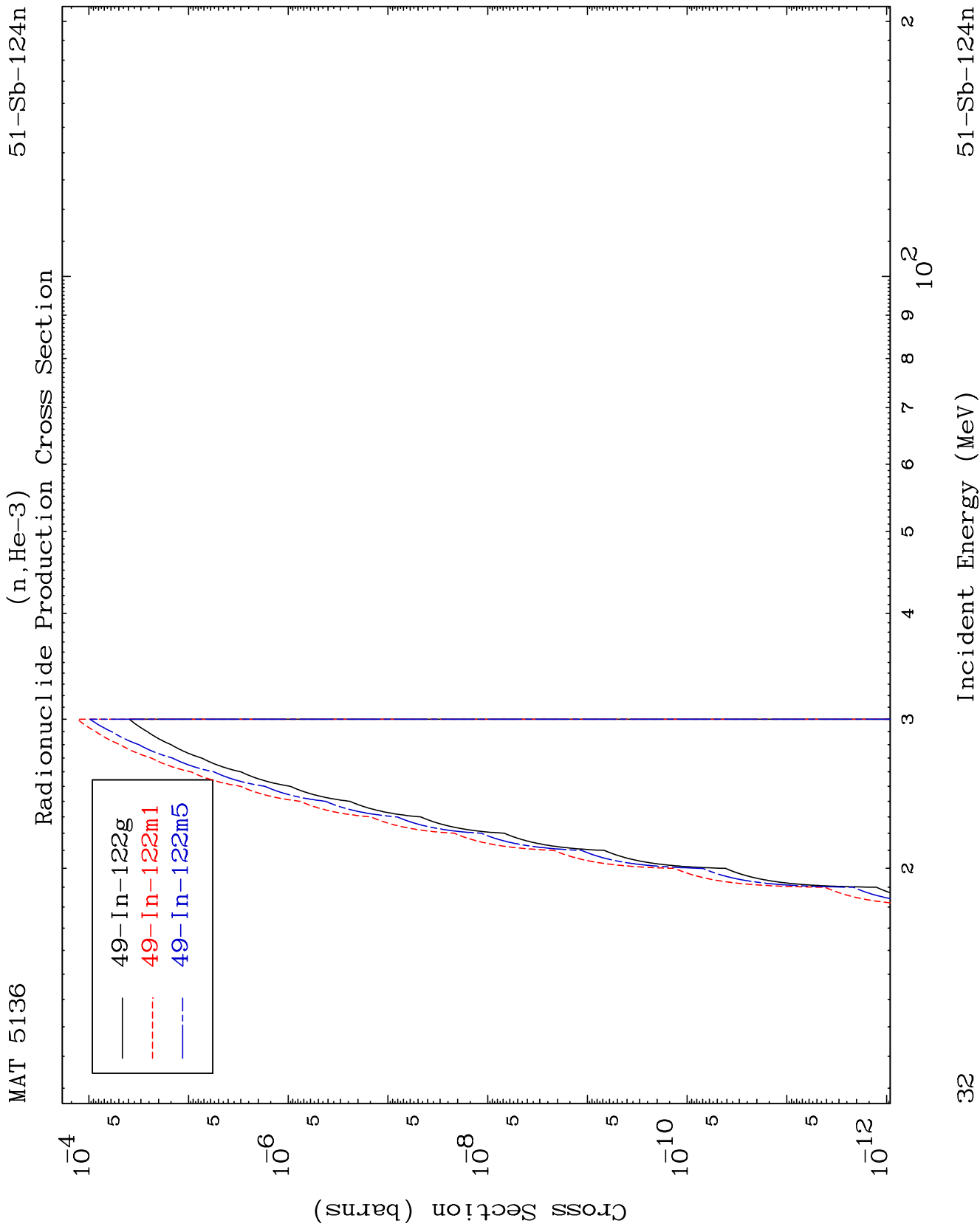


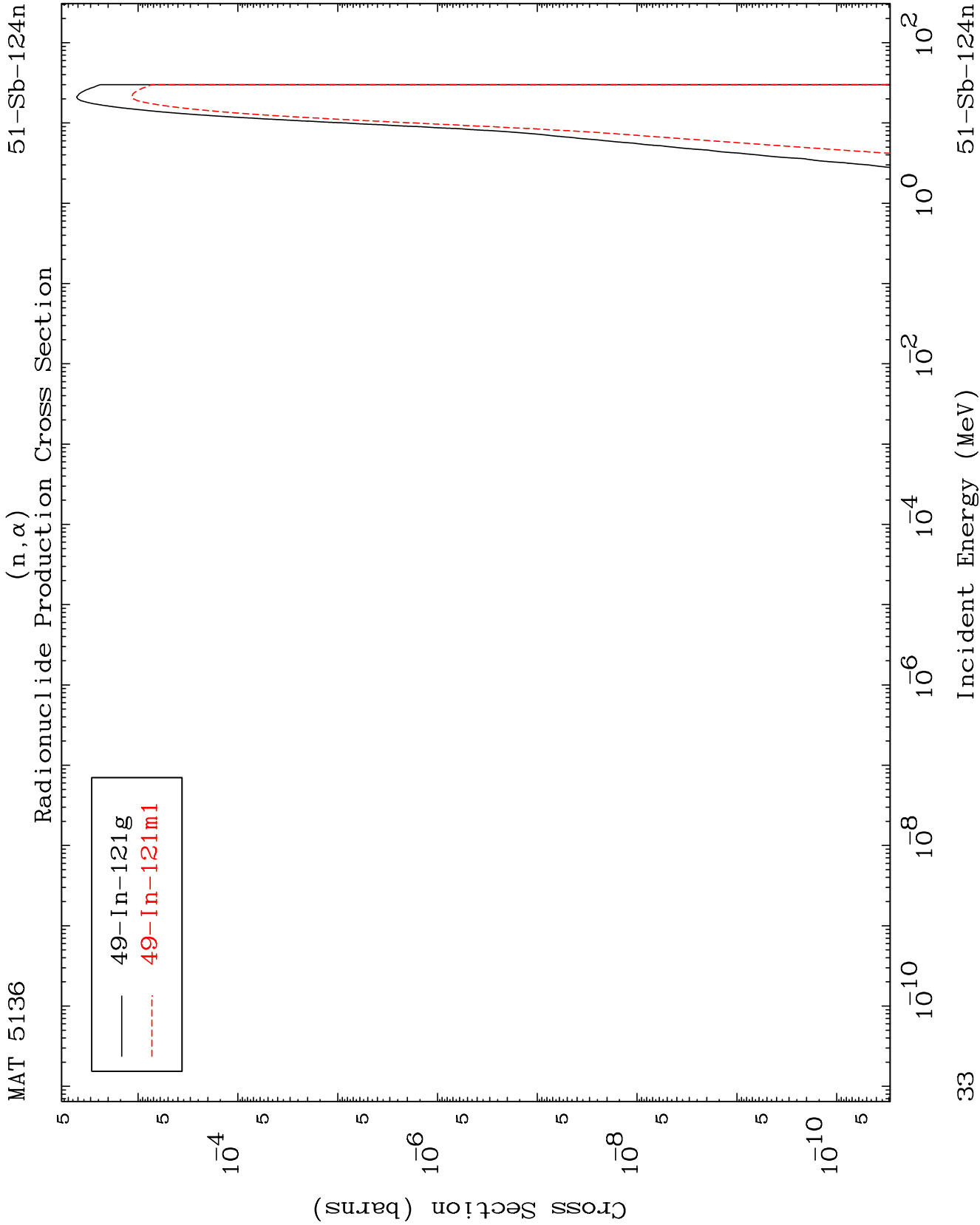
51-Sb-124n

Incident Energy (MeV)

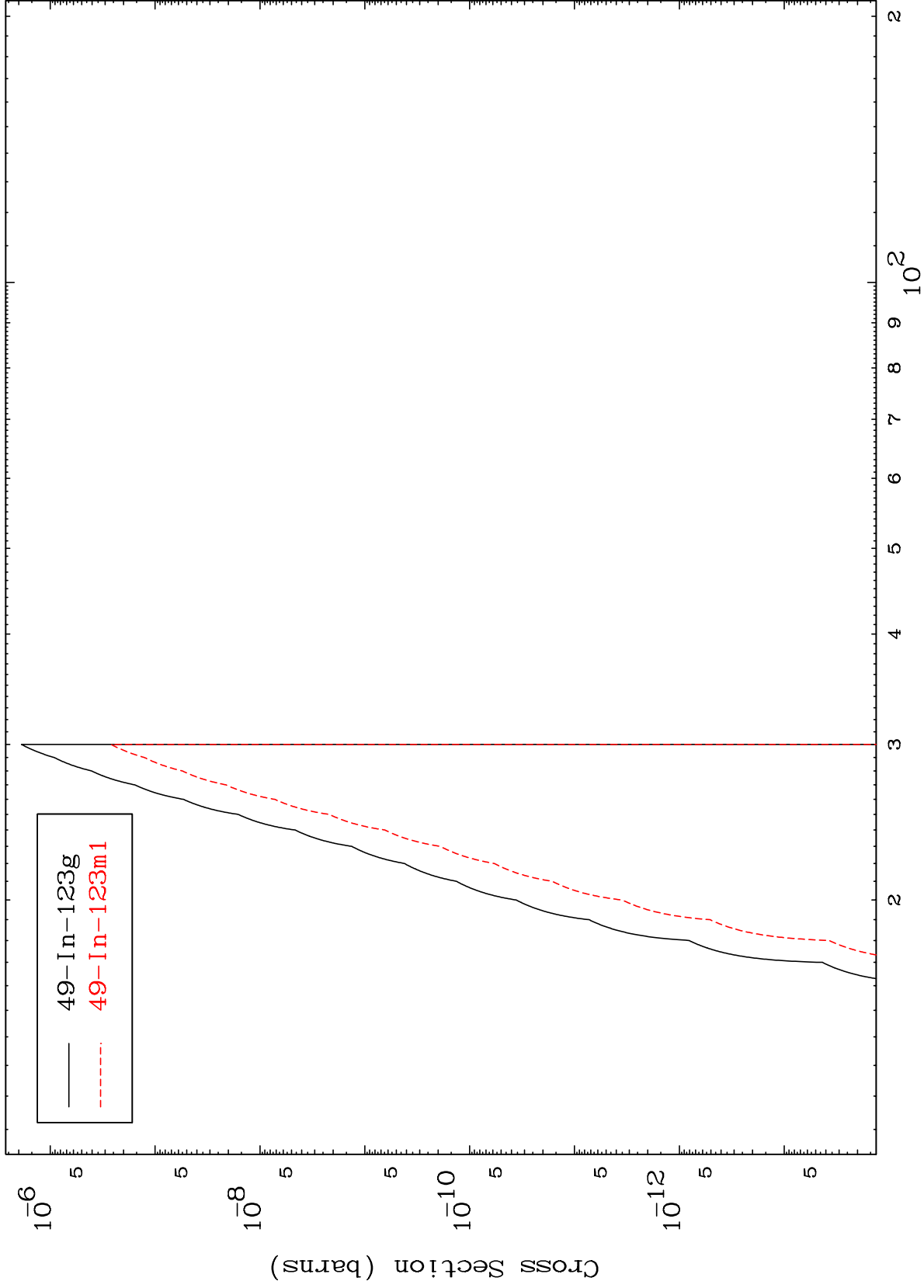
30







(n,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

