

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

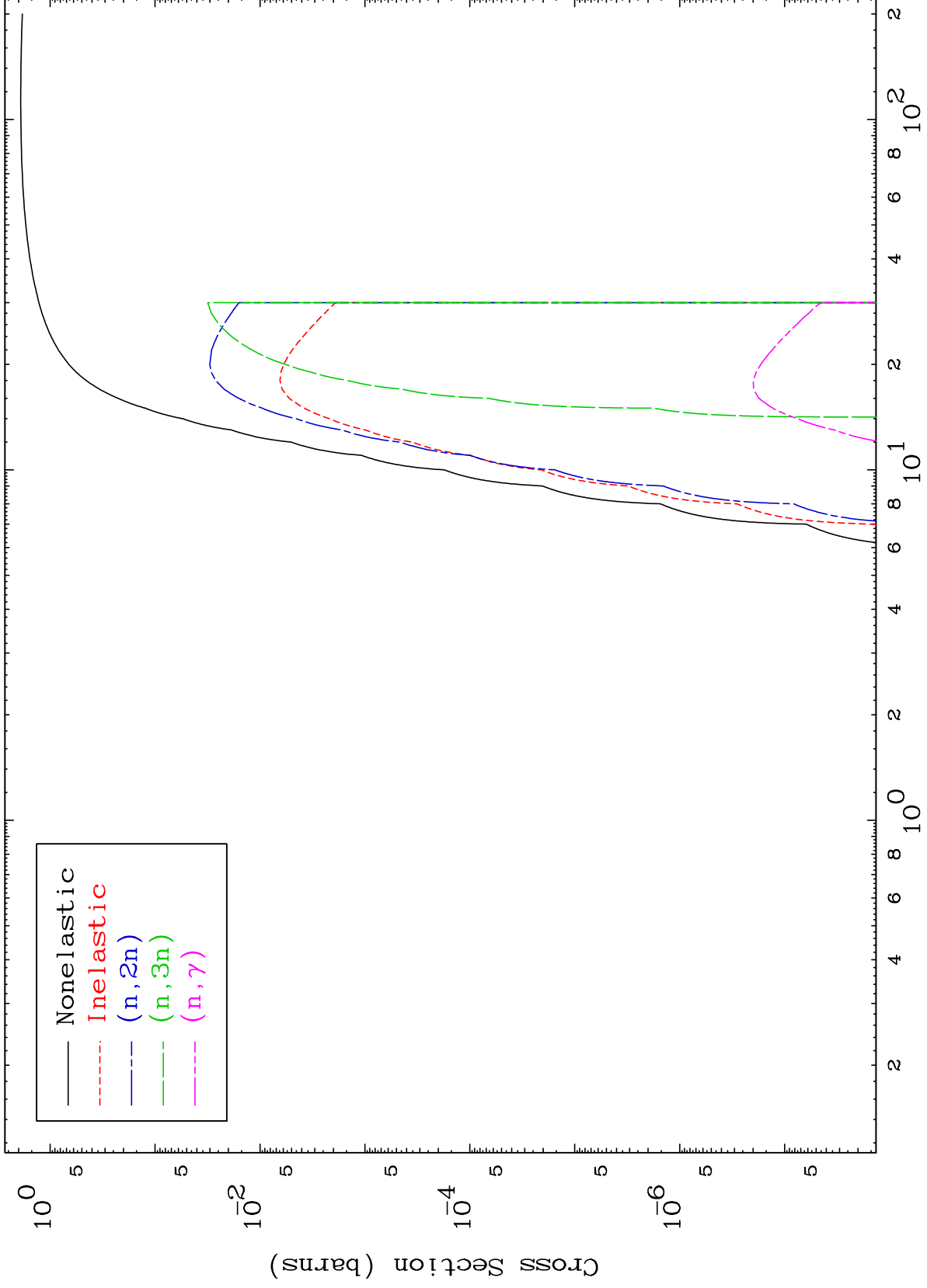
Press Mouse Button to Start

MAT 5123

He-3 Major

0 Kelvin Cross Sections

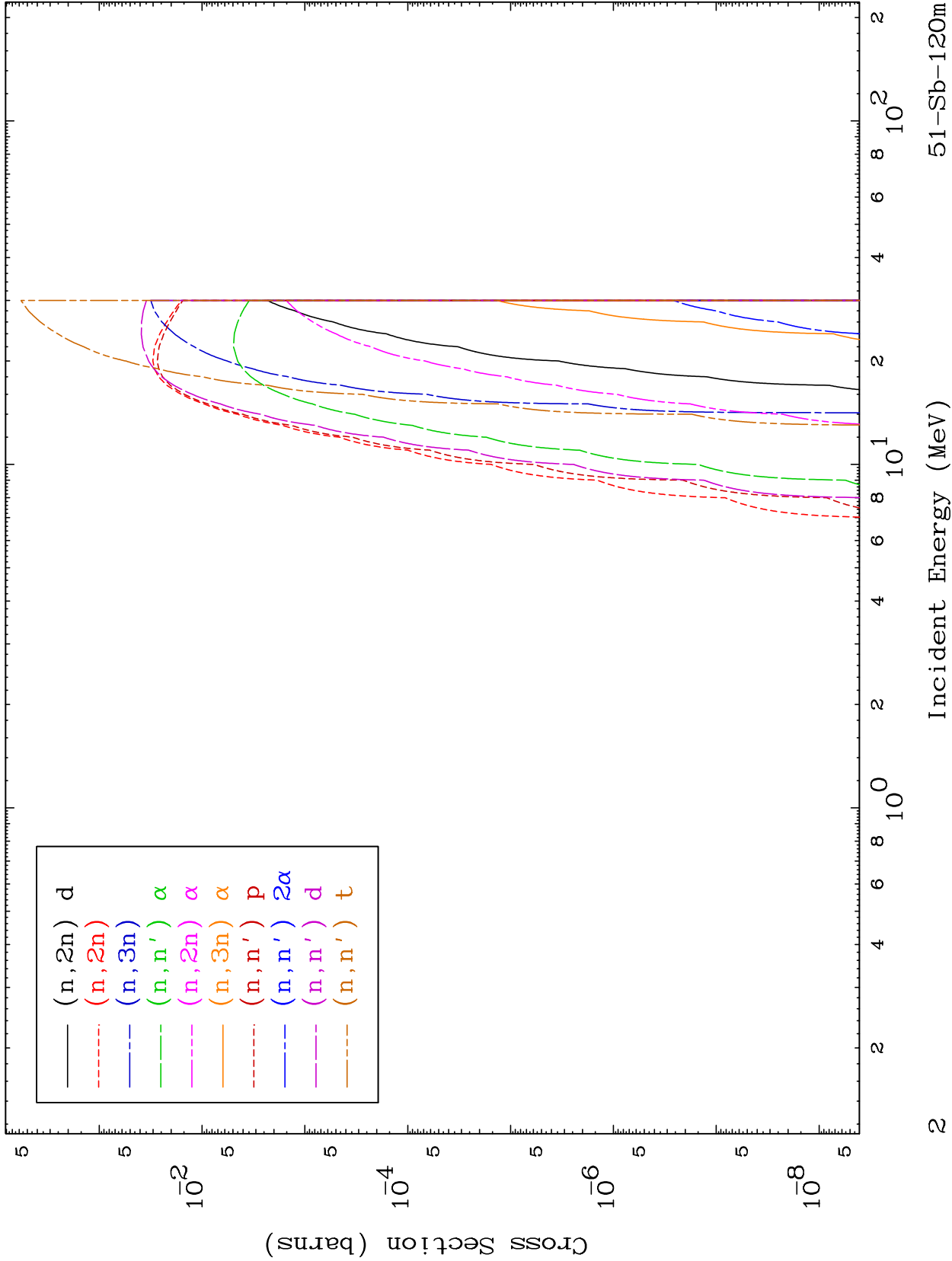
51-Sb-120m



MAT 5123

He-3 Neutron Absorption
0 Kelvin Cross Sections

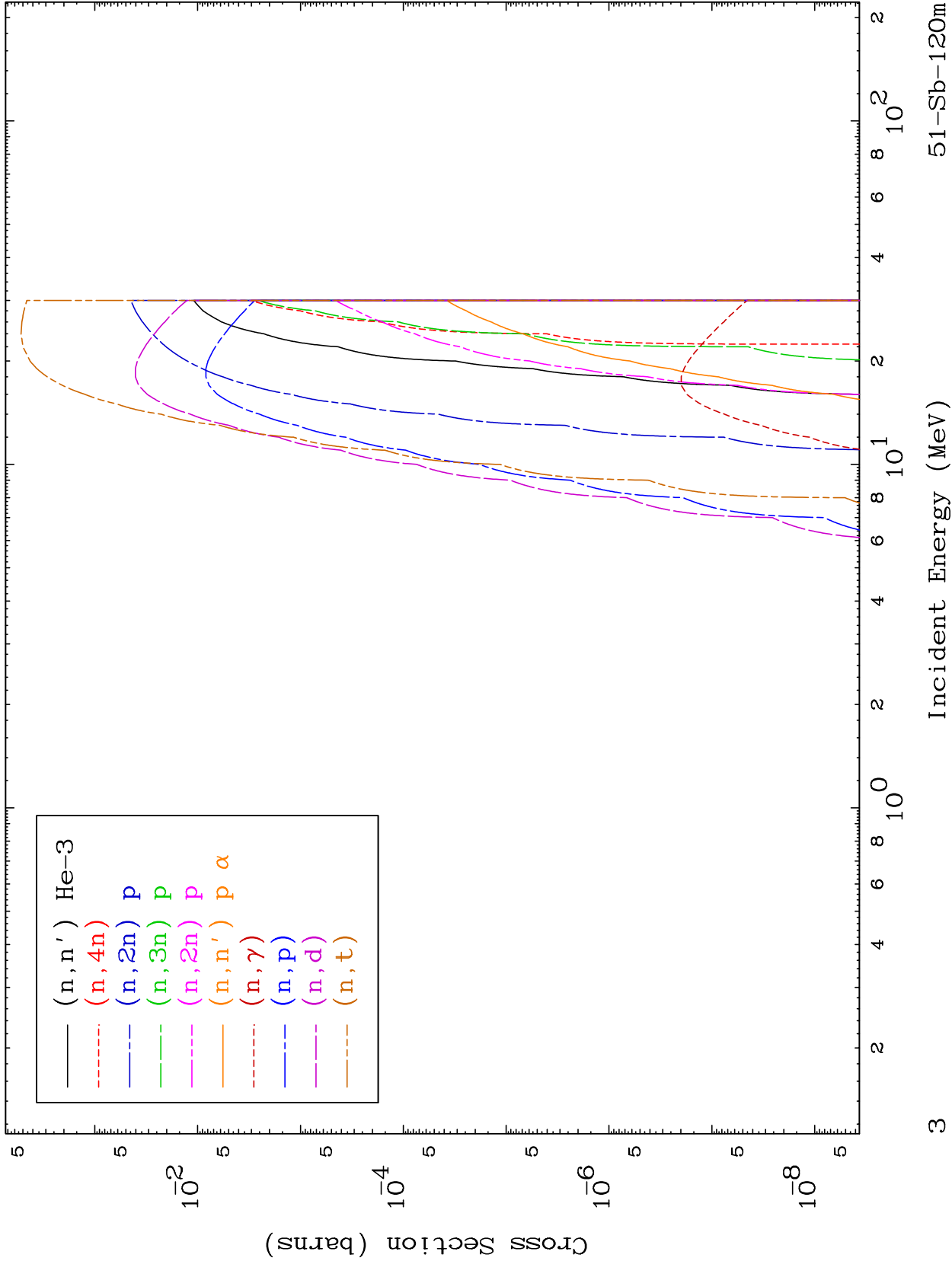
51-Sb-120m



MAT 5123

He-3 Neutron Absorption
0 Kelvin Cross Sections

51-Sb-120m



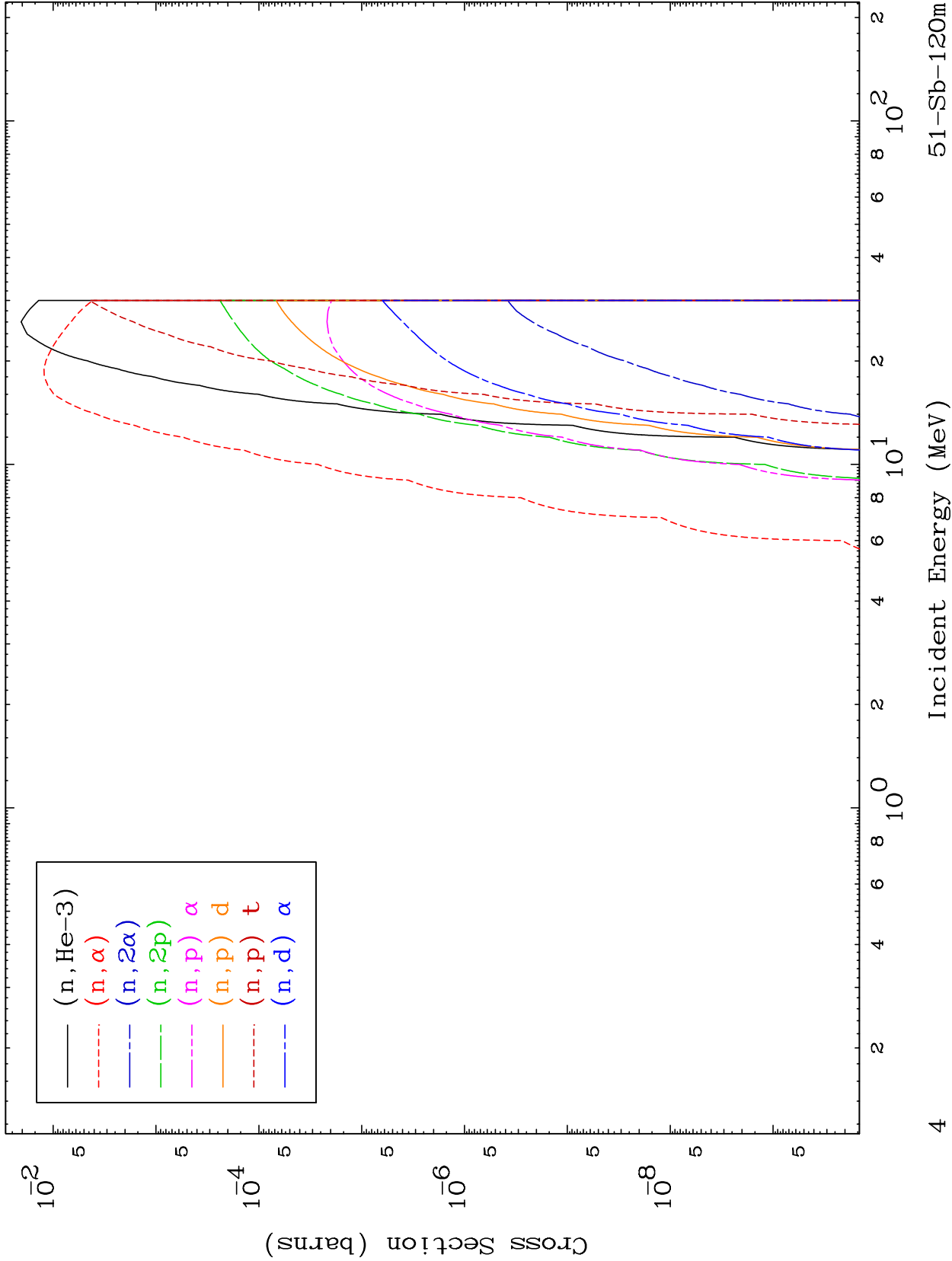
51-Sb-120m

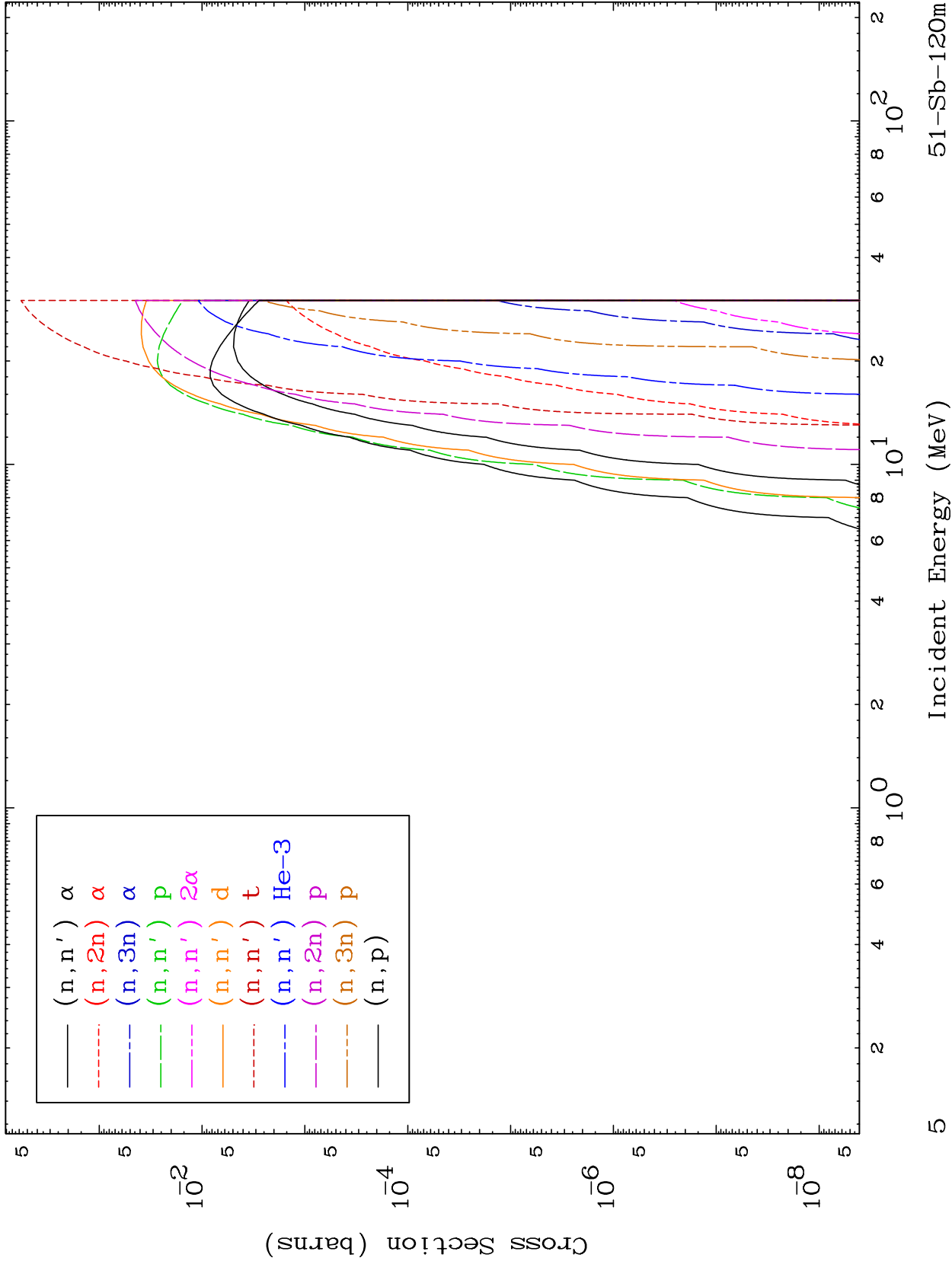
Incident Energy (MeV)

MAT 5123

He-3 Neutron Absorption
0 Kelvin Cross Sections

51-Sb-120m

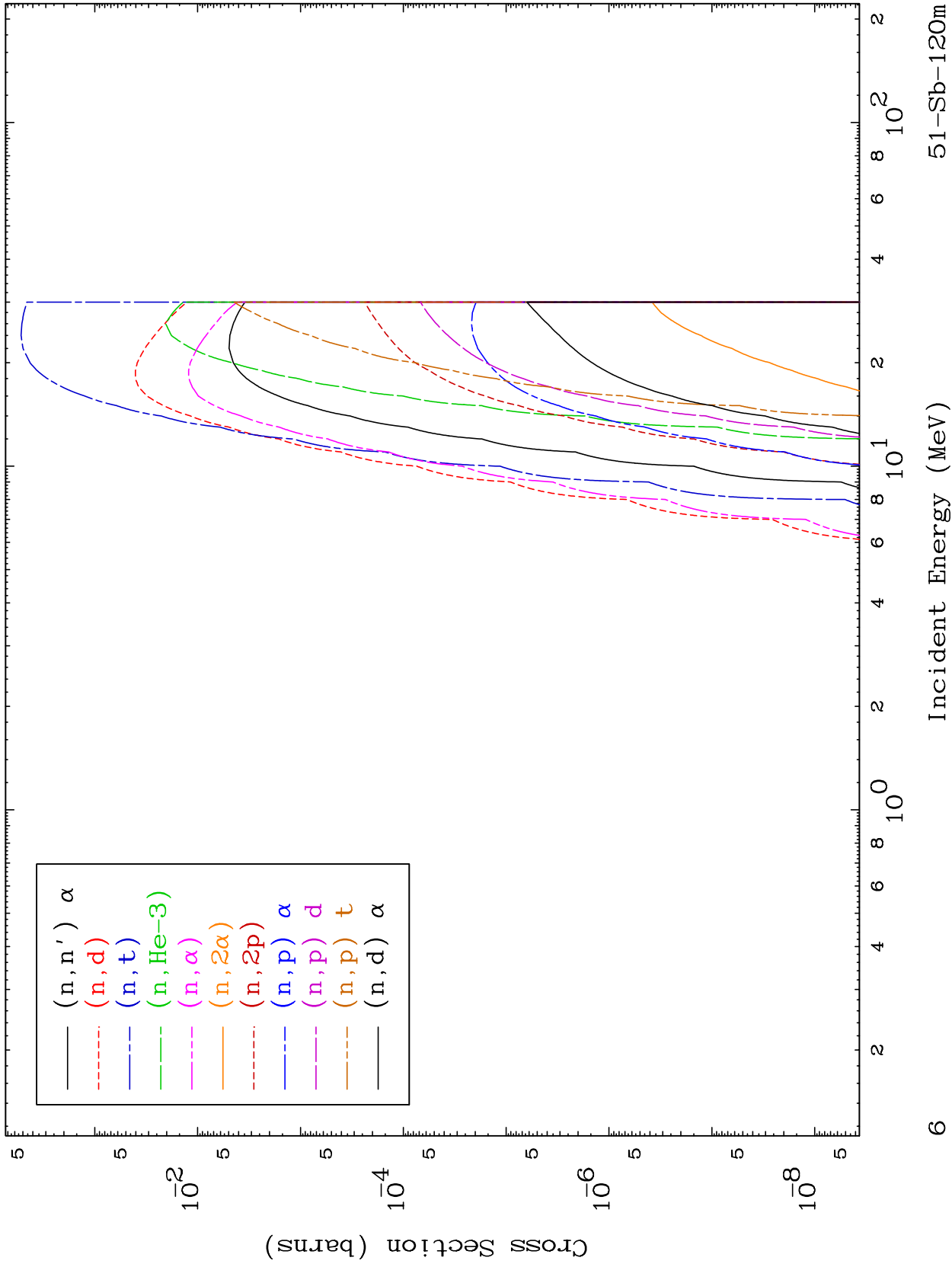




MAT 5123

He-3 Charged Particle
0 Kelvin Cross Sections

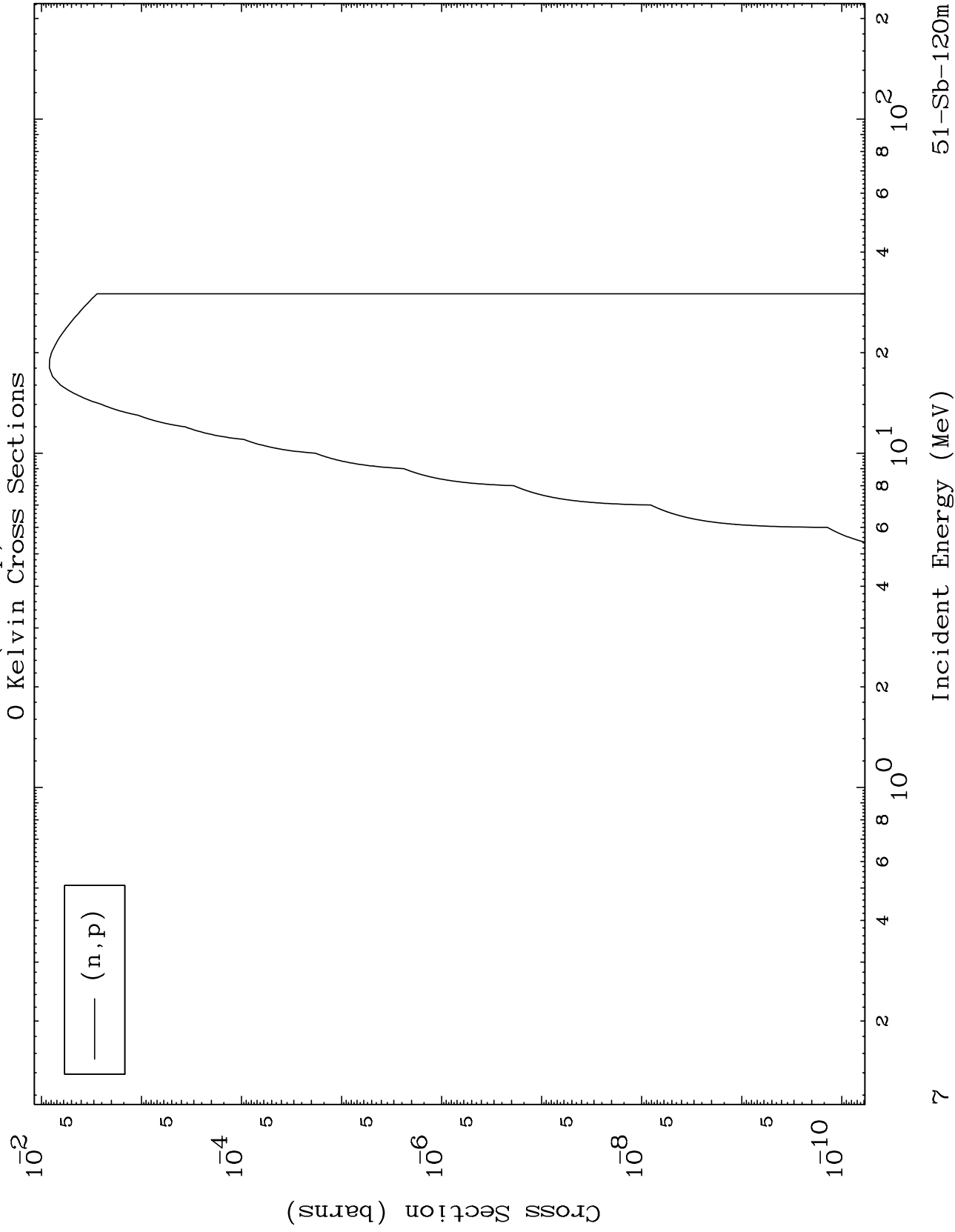
51-Sb-120m



MAT 5123

(He-3,p) Levels

51-Sb-120m

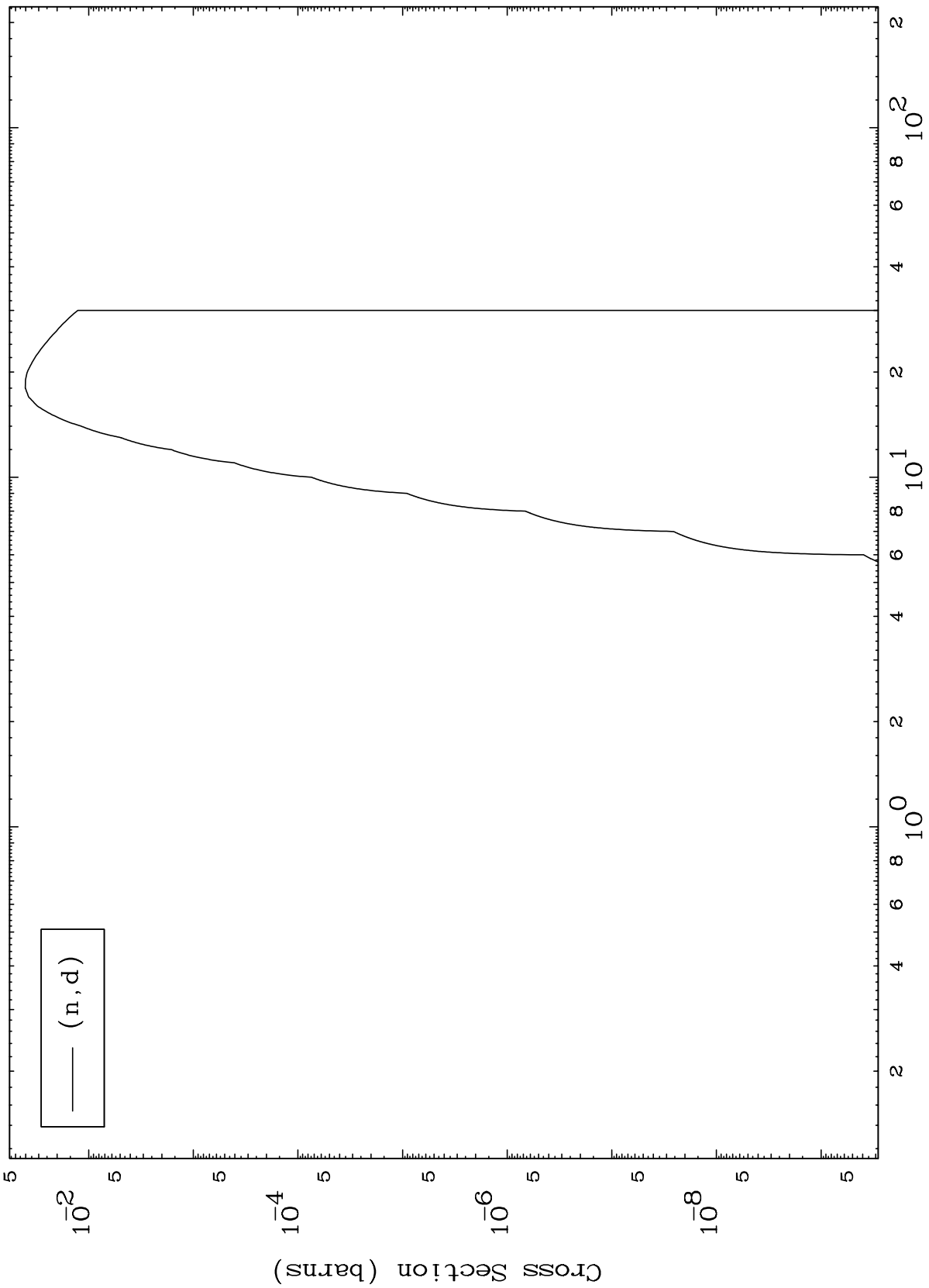


MAT 5123

(He-3,d) Levels

51-Sb-120m

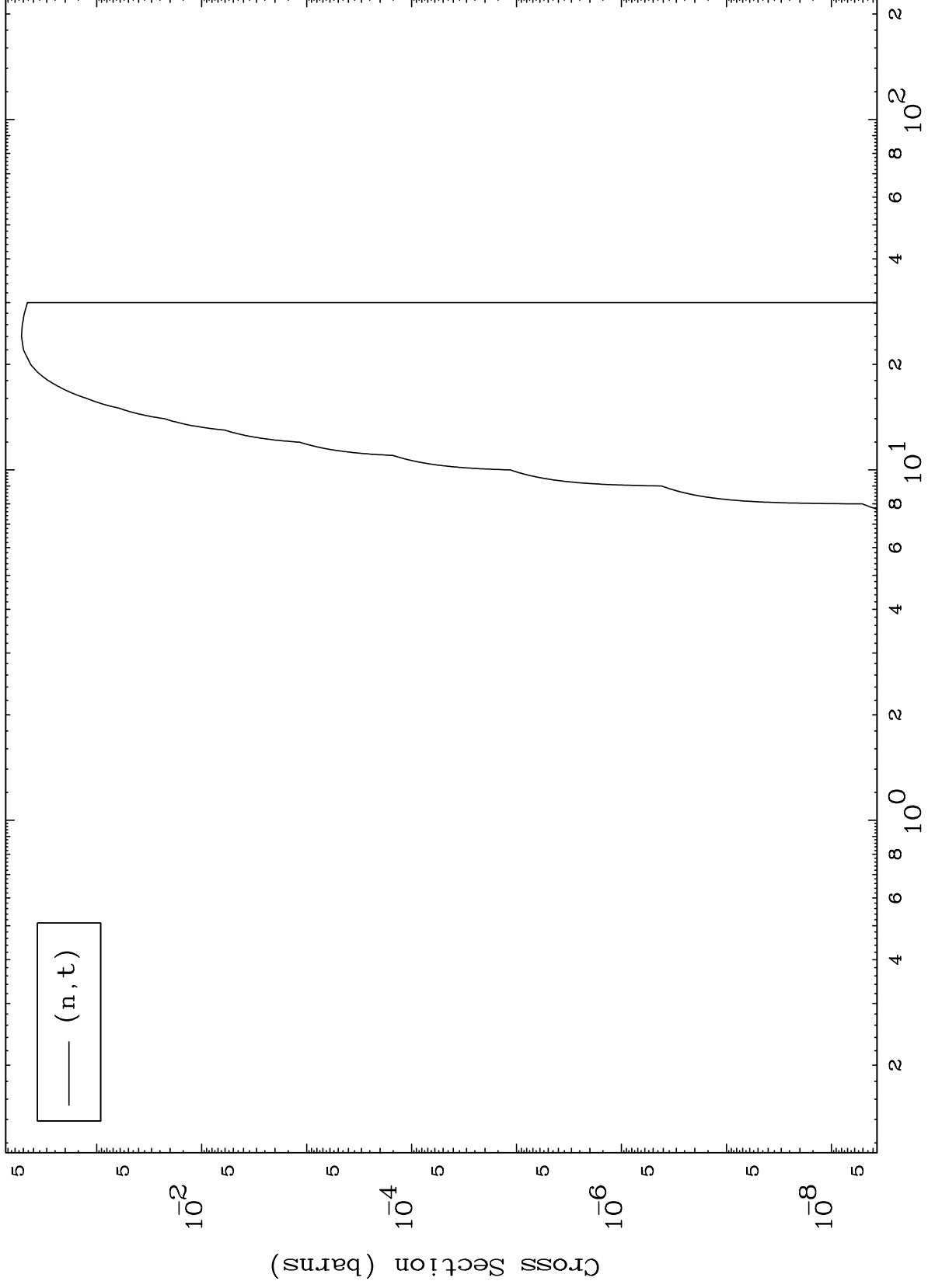
0 Kelvin Cross Sections



MAT 5123

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

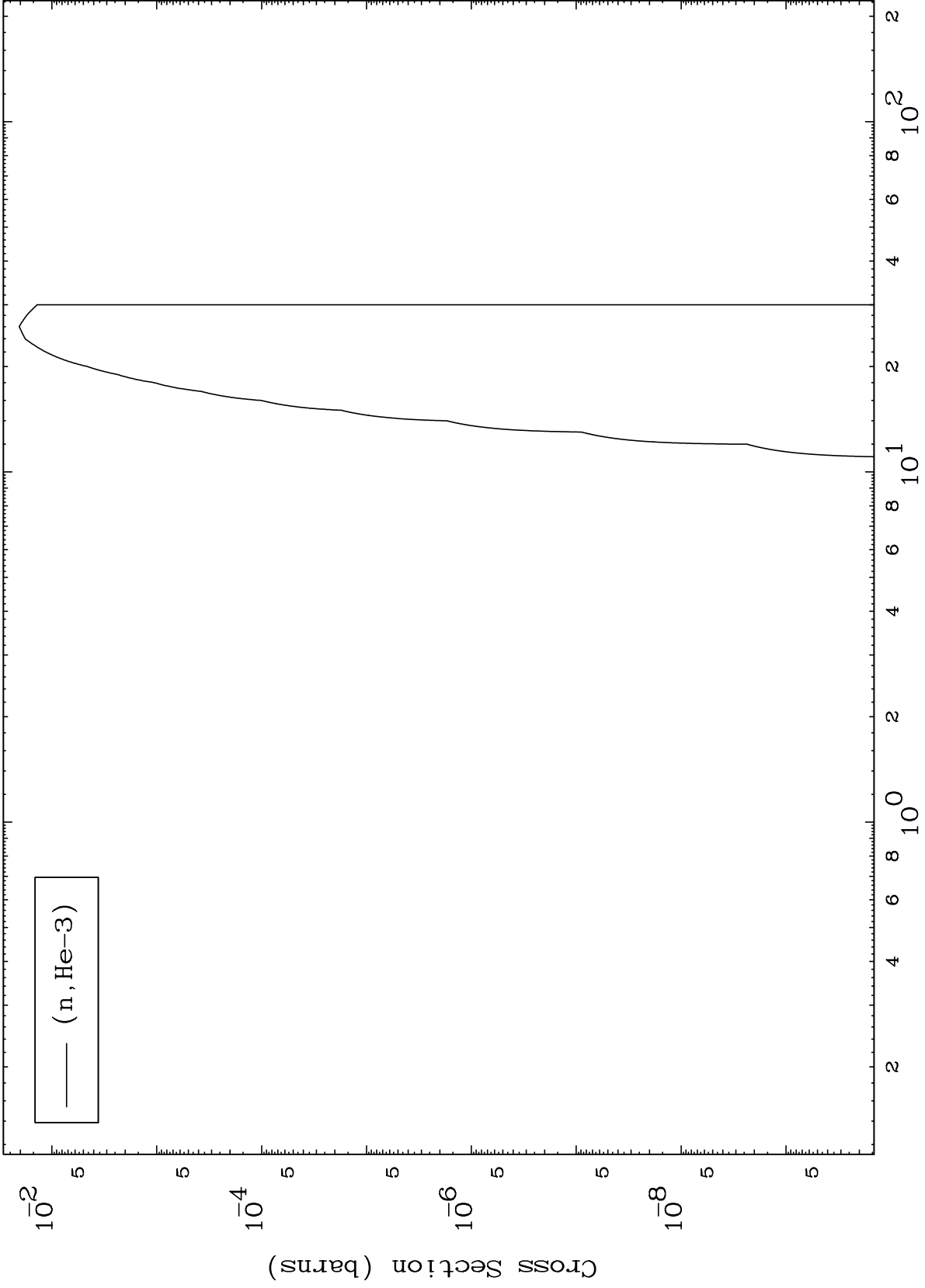
51-Sb-120m



MAT 5123

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

51-Sb-120m



10

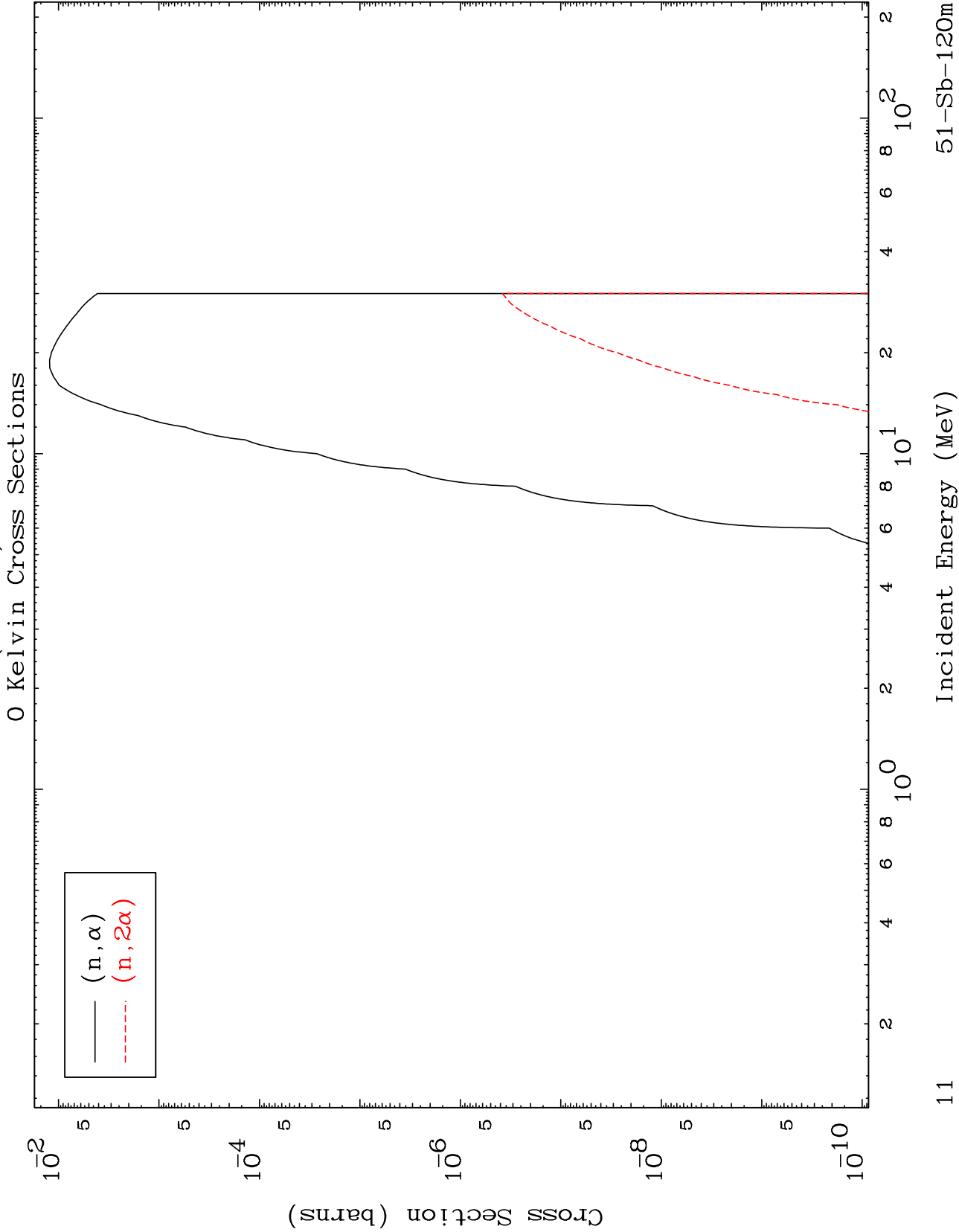
Incident Energy (MeV)

51-Sb-120m

MAT 5123

(He-3, α) Levels

51-Sb-120m

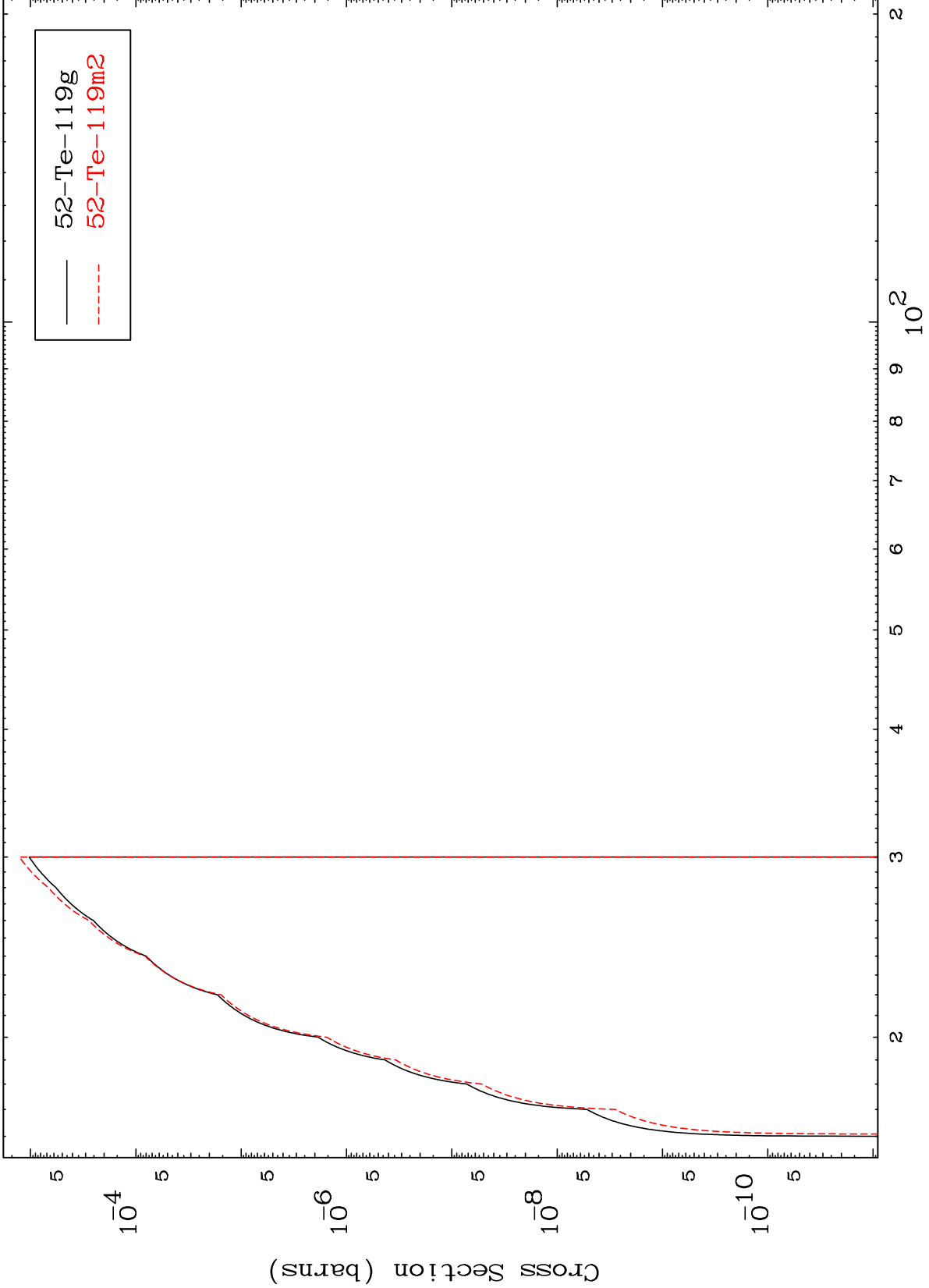


MAT 5123

(n,2n) d

51-Sb-120m

Radionuclide Production Cross Section

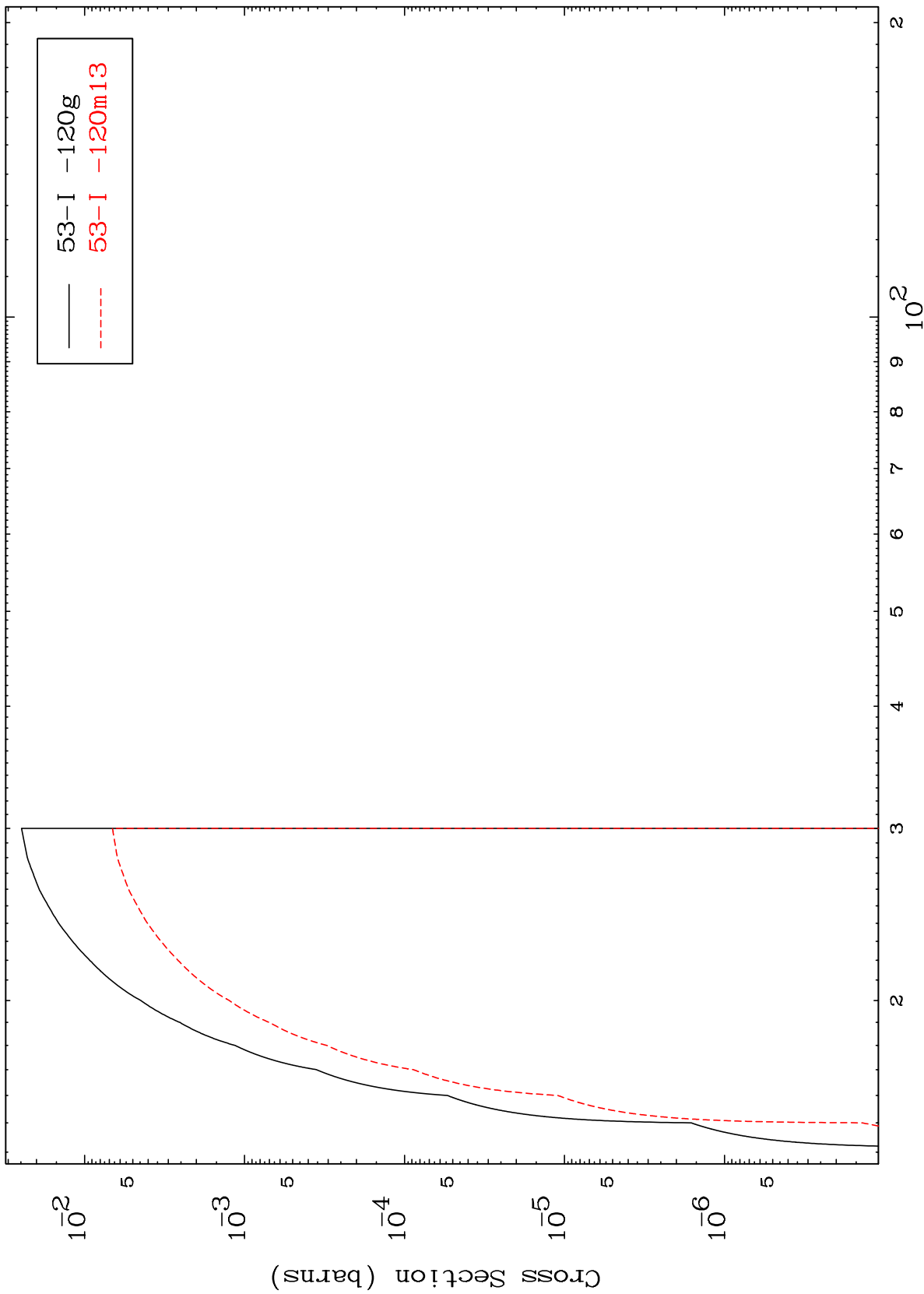


12

Incident Energy (MeV)

51-Sb-120m

(n,3n)
Radionuclide Production Cross Section

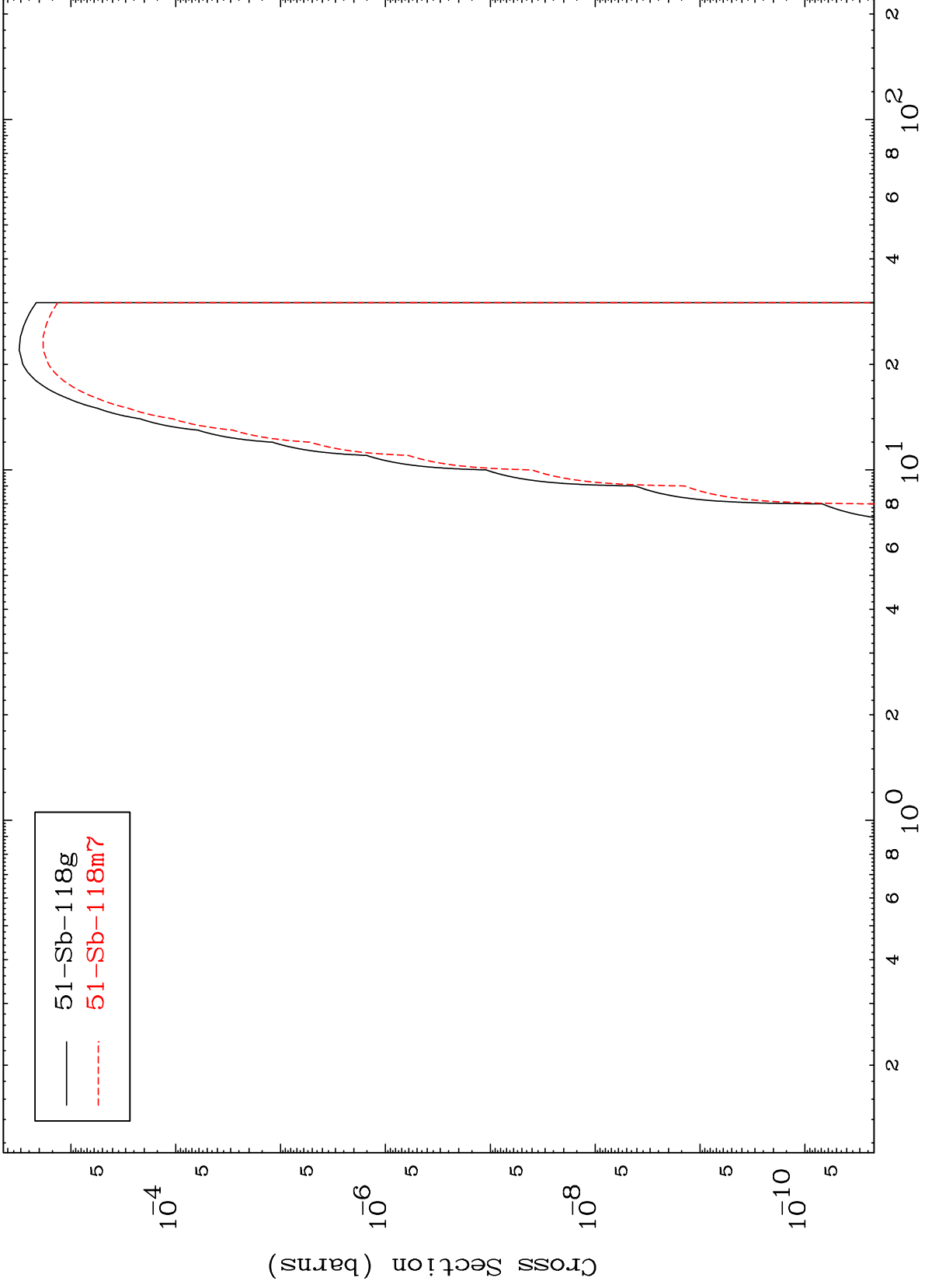


MAT 5123

$(n, n') \alpha$

51-Sb-120m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

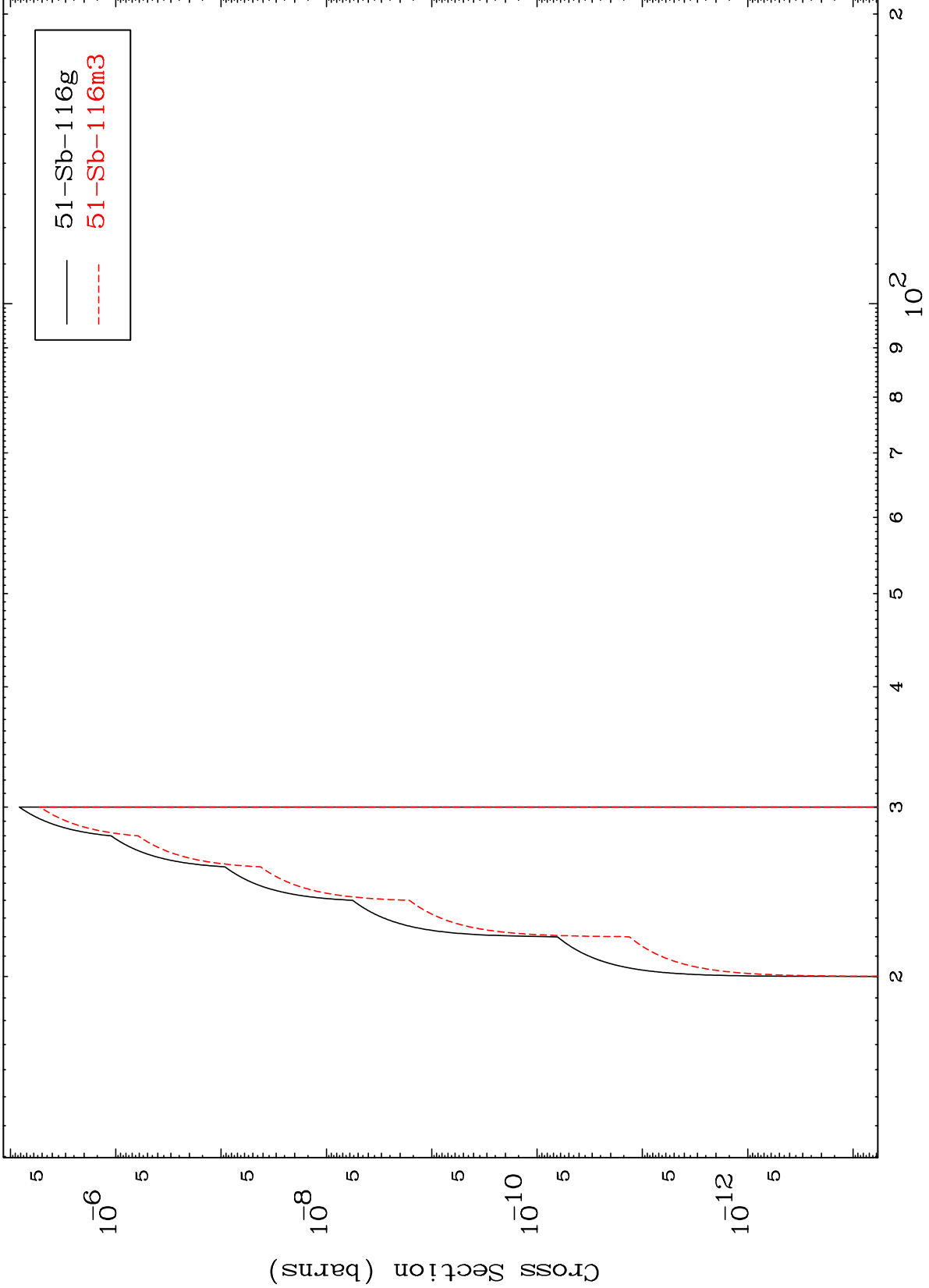
51-Sb-120m

MAT 5123

(n,3n) α

51-Sb-120m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

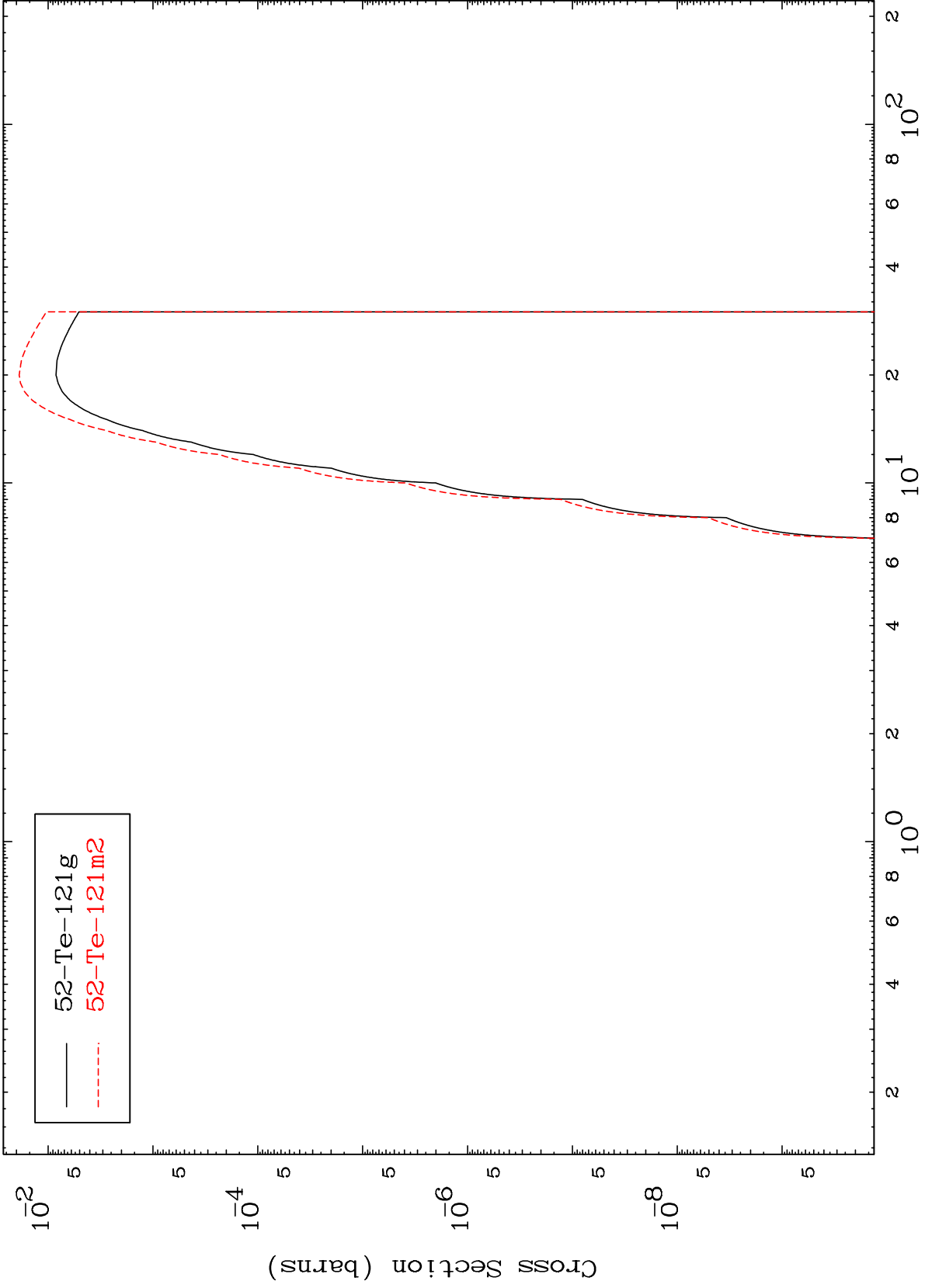
51-Sb-120m

MAT 5123

(n,n') p

51-Sb-120m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

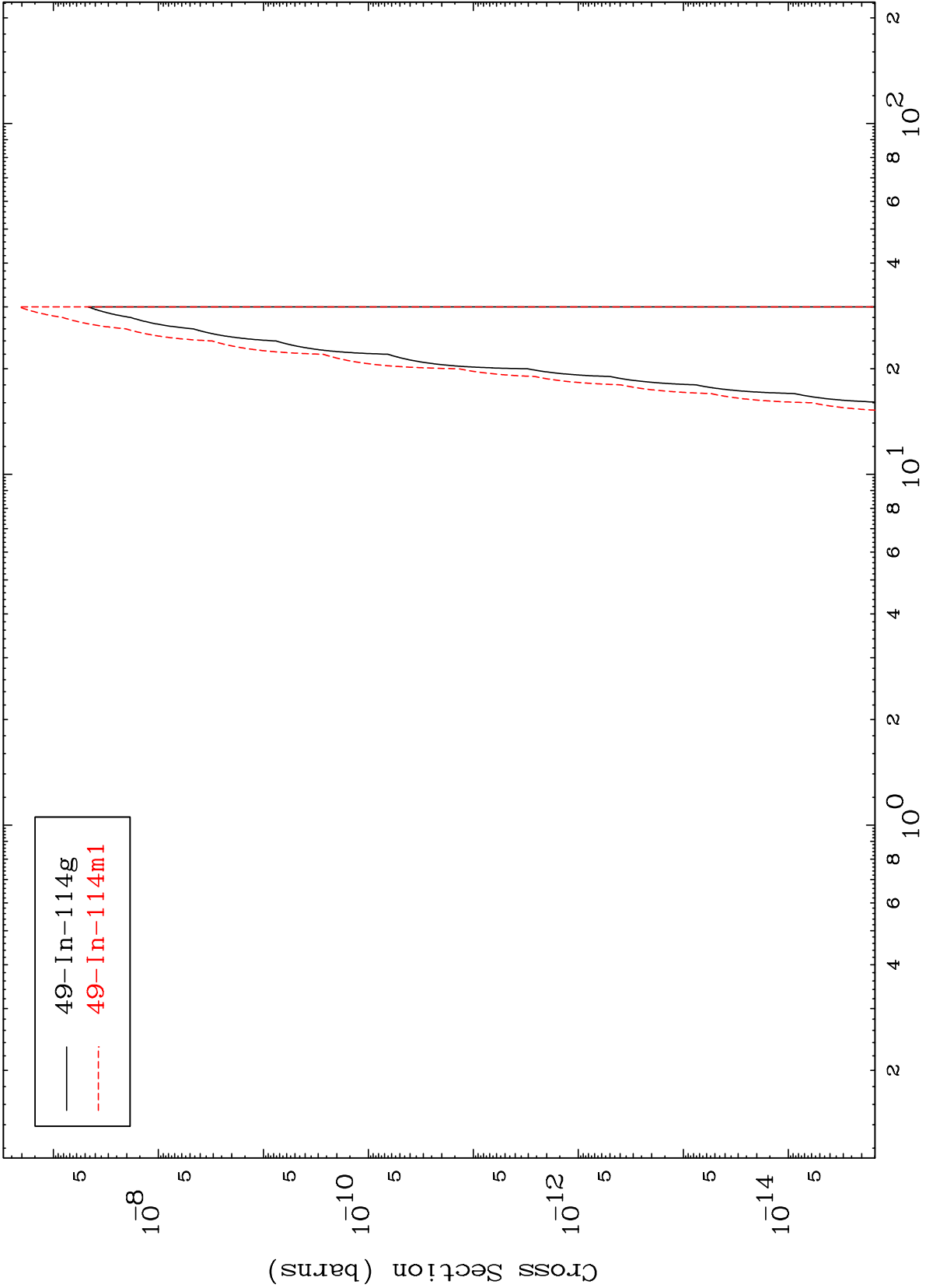
51-Sb-120m

MAT 5123

(n,n') 2α

51-Sb-120m

Radionuclide Production Cross Section

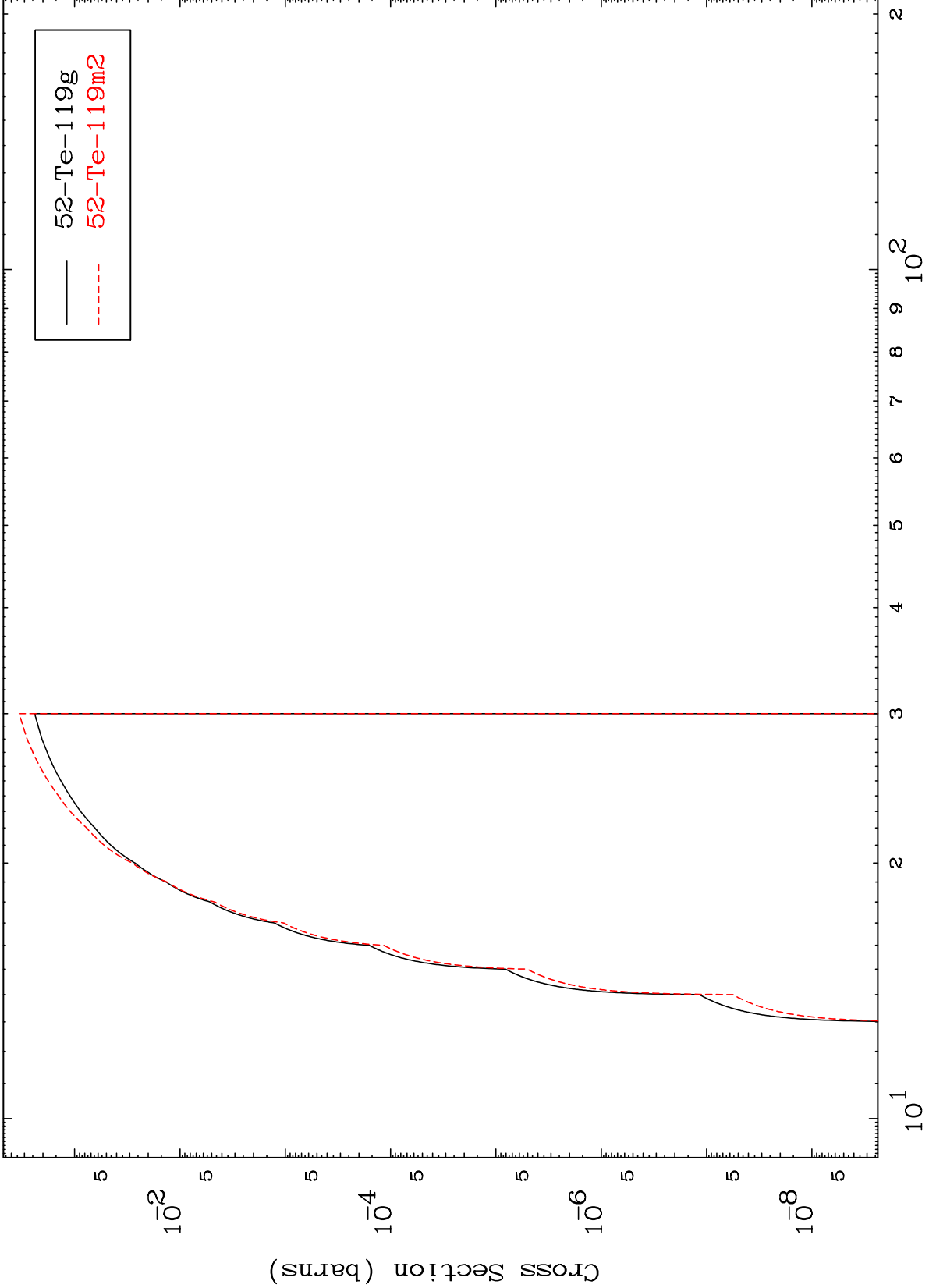


MAT 5123

(n,n') t

51-Sb-120m

Radionuclide Production Cross Section



Incident Energy (MeV)

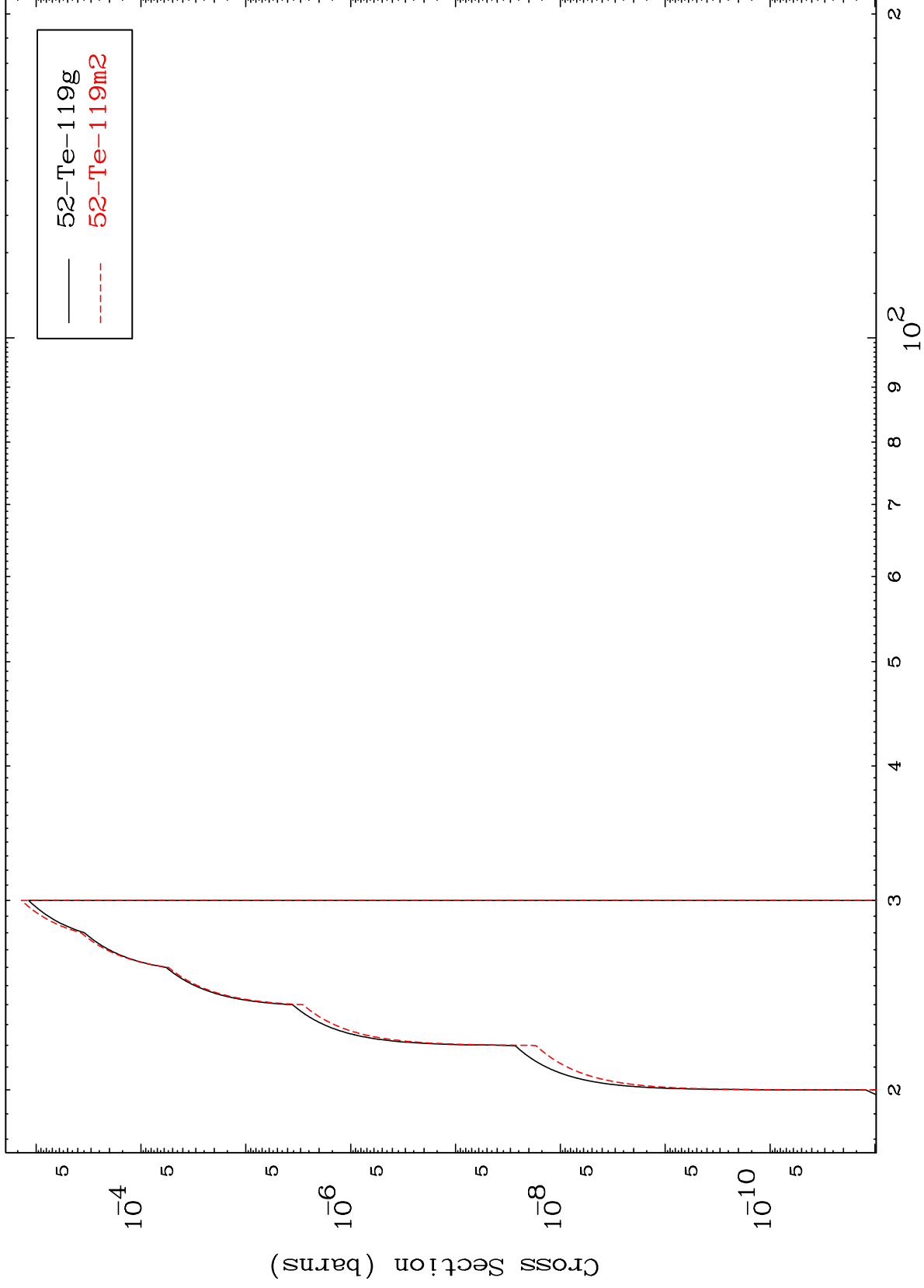
51-Sb-120m

MAT 5123

(n,3n) p

51-Sb-120m

Radionuclide Production Cross Section



19

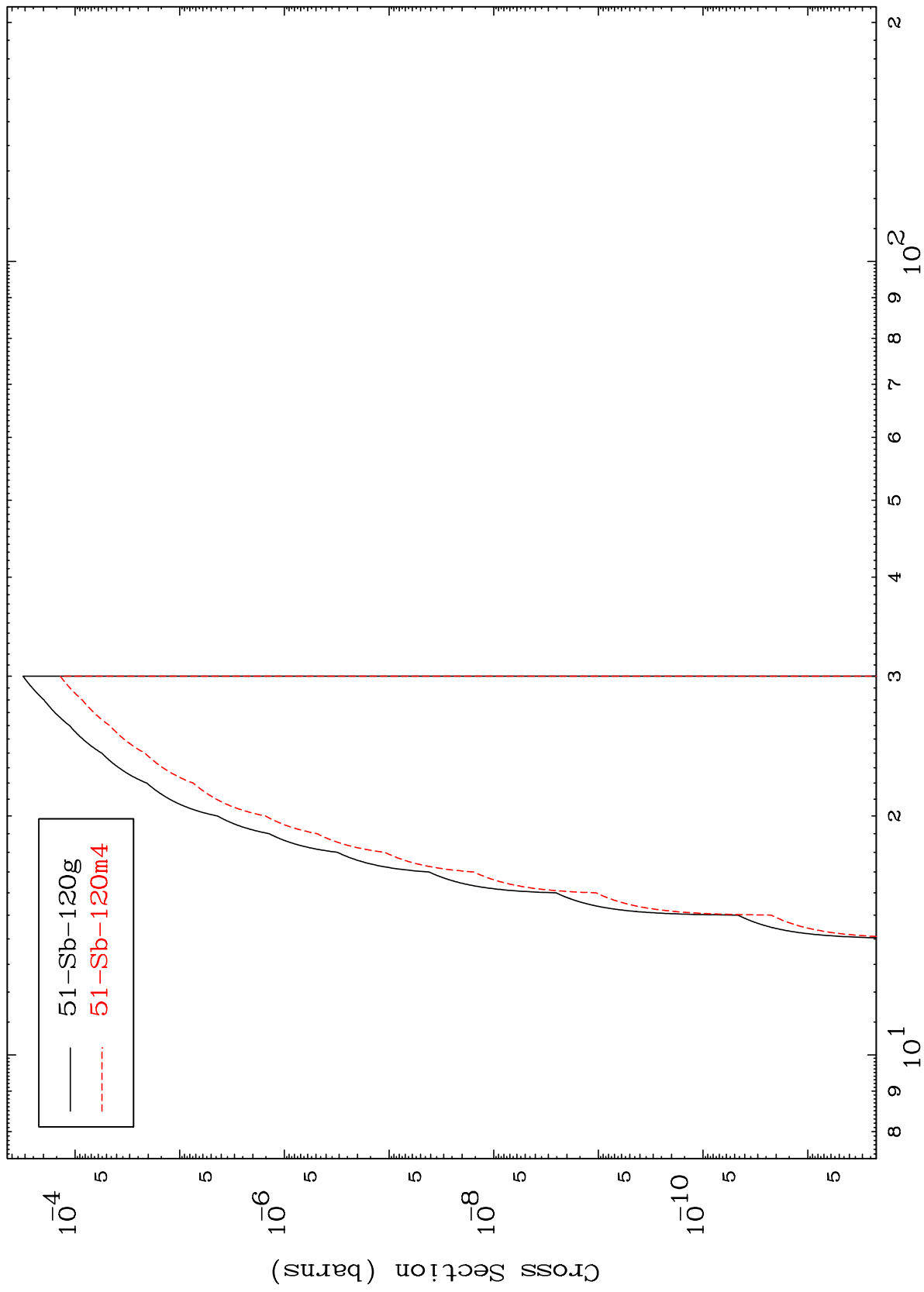
Incident Energy (MeV)

51-Sb-120m

MAT 5123

51-Sb-120m

(n,2n) p
Radionuclide Production Cross Section



51-Sb-120m

Incident Energy (MeV)

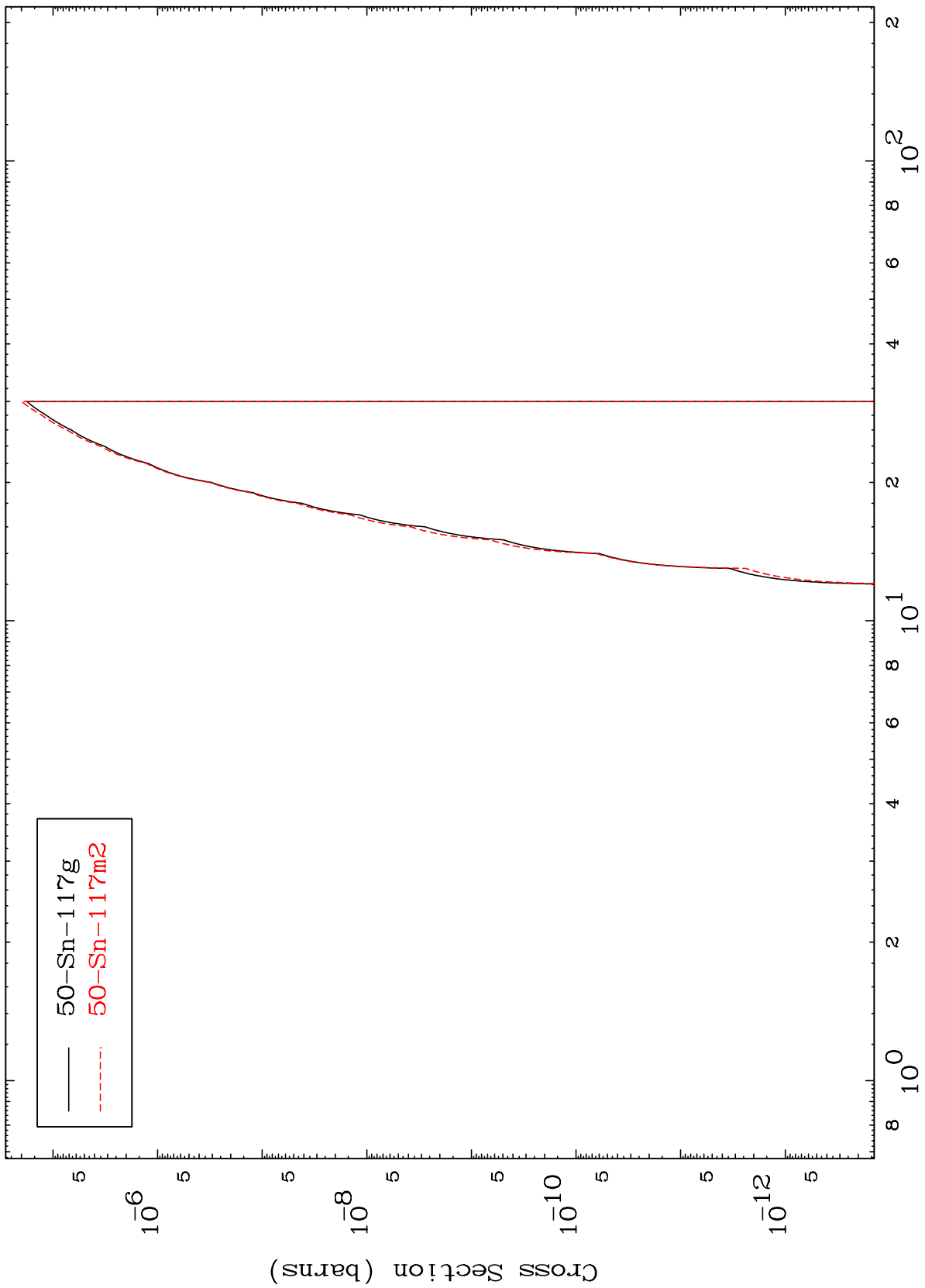
20

MAT 5123

(n,n') p α

51-Sb-120m

Radionuclide Production Cross Section

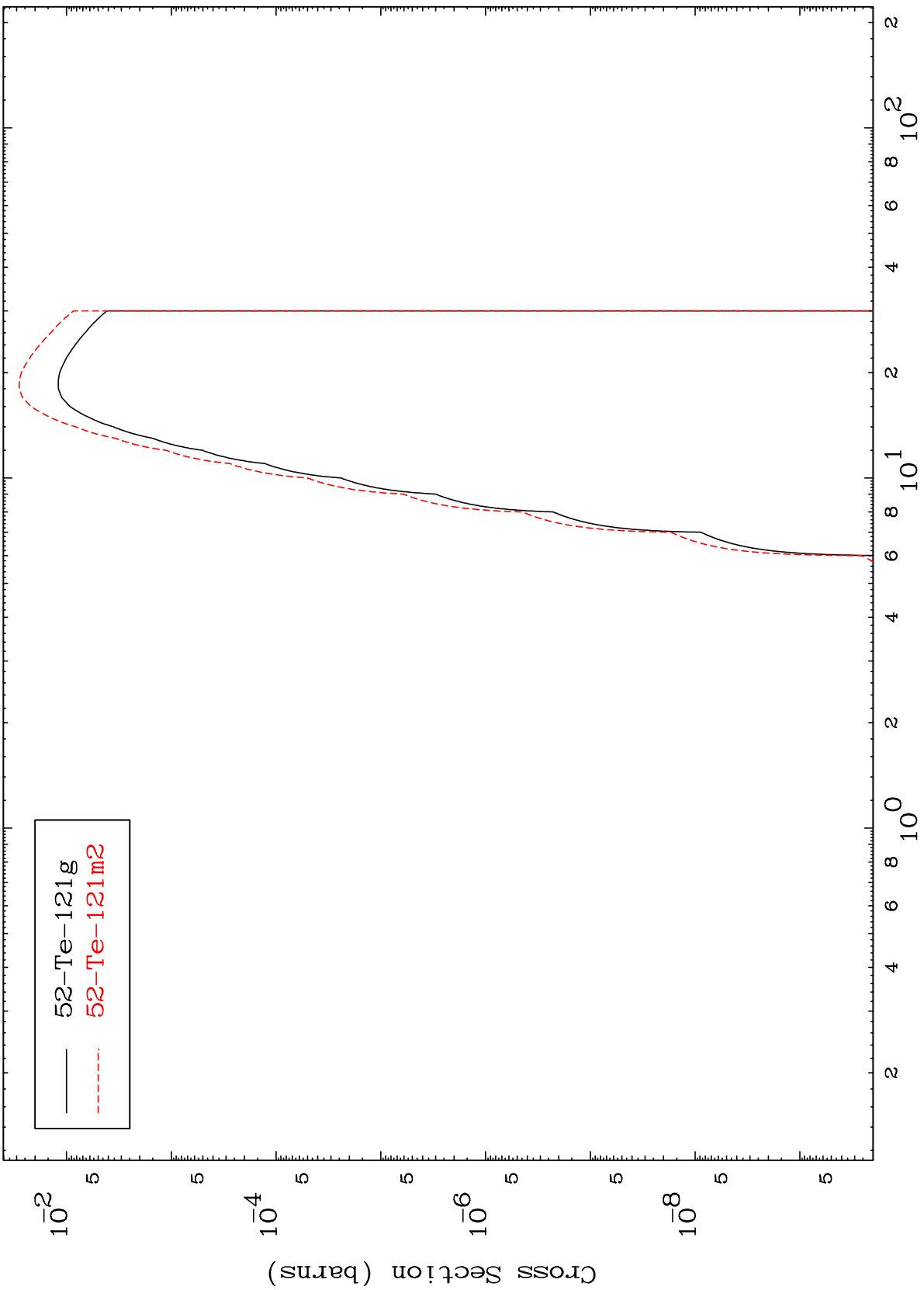


MAT 5123

(n, d)

51-Sb-120m

Radionuclide Production Cross Section



— 52-Te-121g
- - - 52-Te-121m2

Incident Energy (MeV)

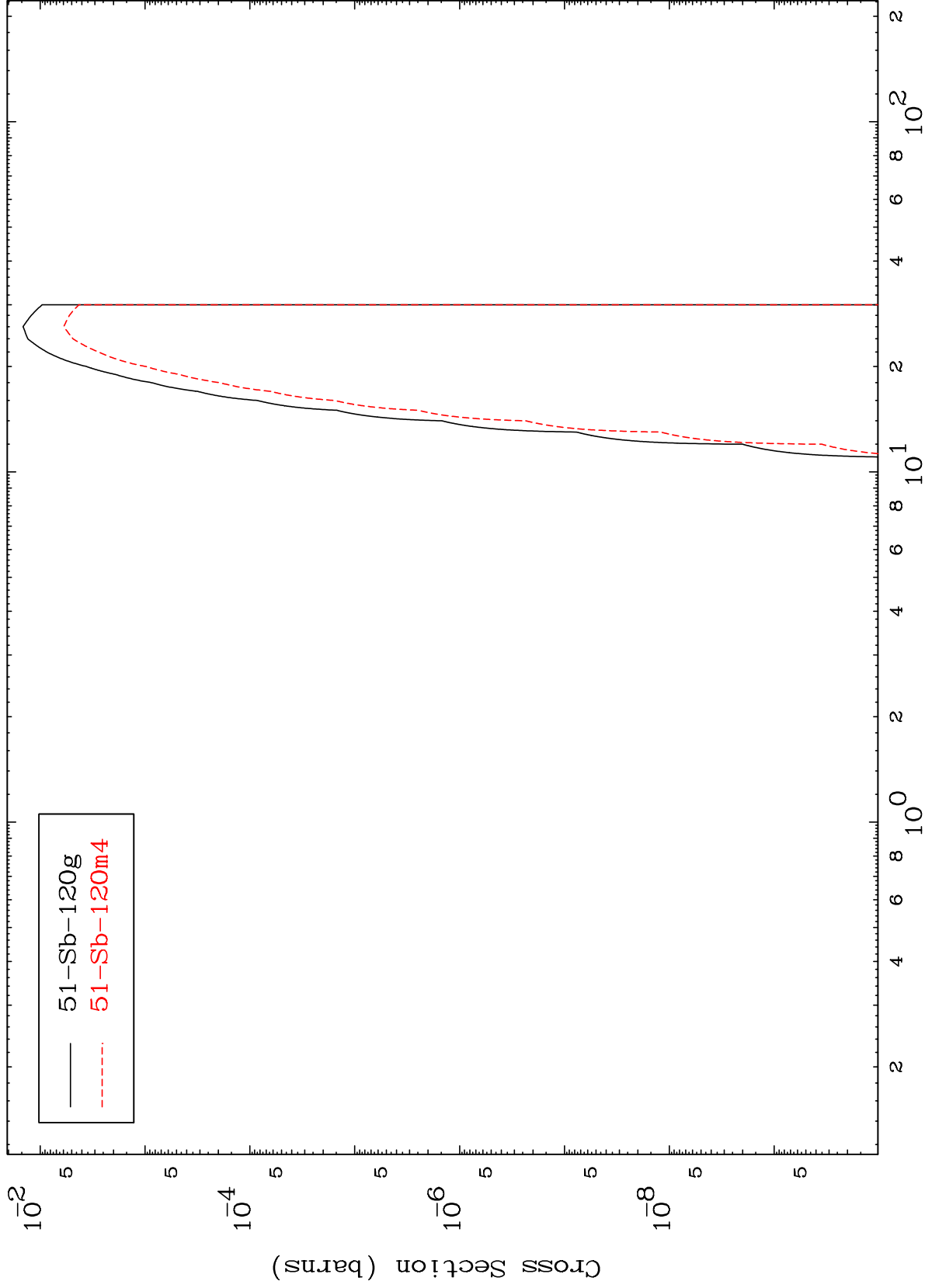
51-Sb-120m

MAT 5123

(n,He-3)

51-Sb-120m

Radionuclide Production Cross Section

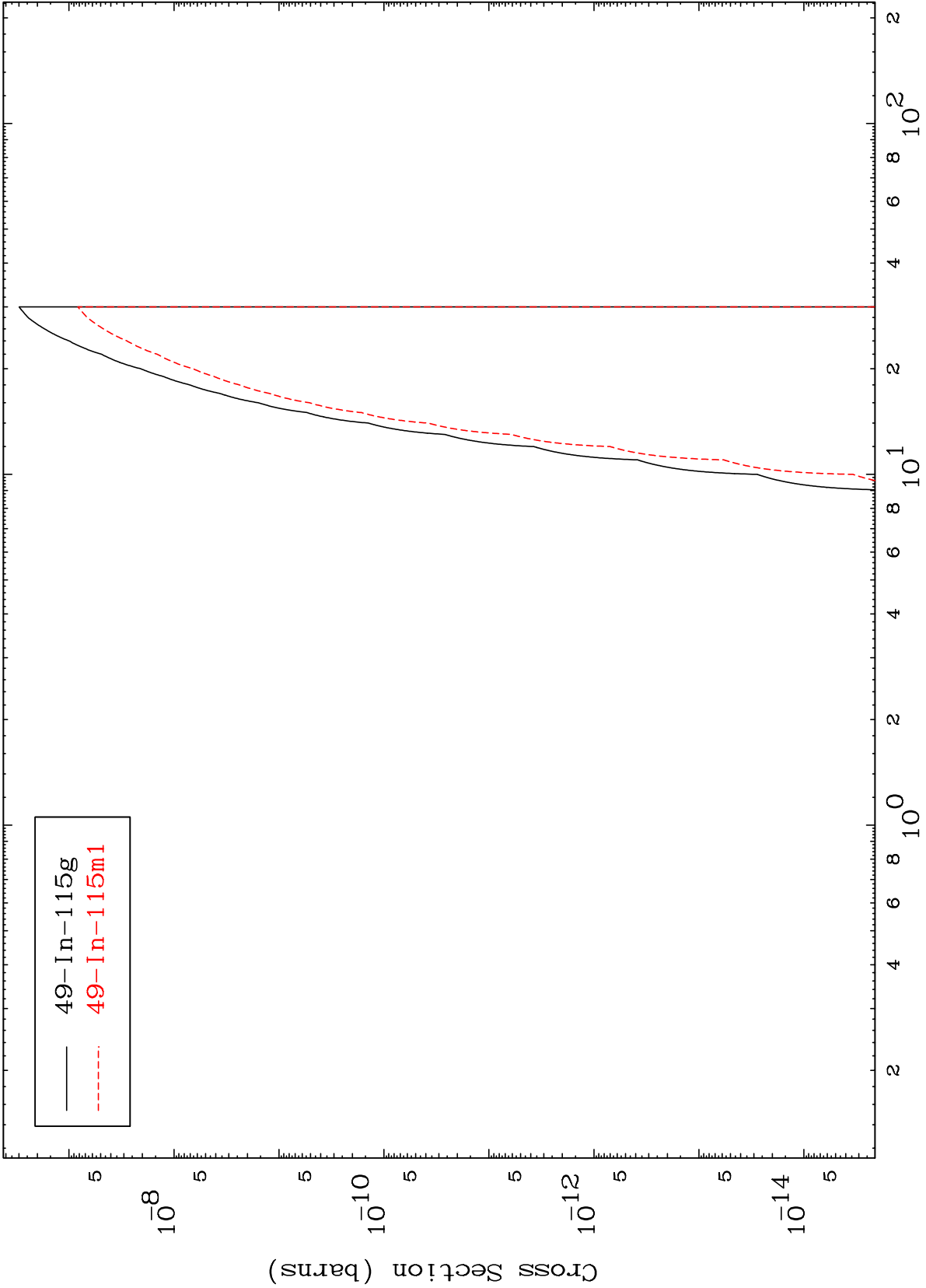


MAT 5123

(n,2α)

51-Sb-120m

Radionuclide Production Cross Section

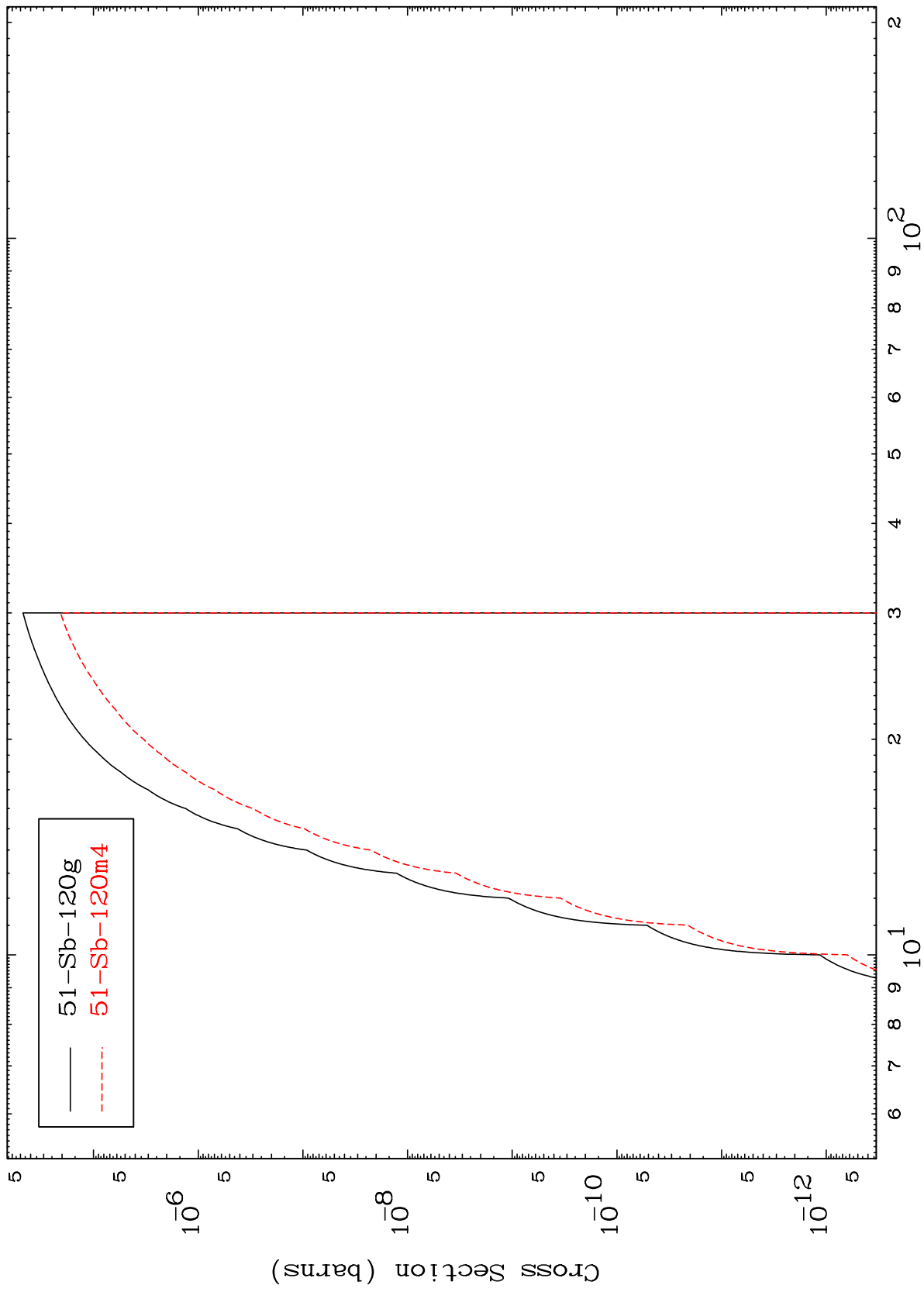


MAT 5123

(n,p) d

51-Sb-120m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

51-Sb-120m

MAT 5123

(n,d) α

51-Sb-120m

Radionuclide Production Cross Section

