

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

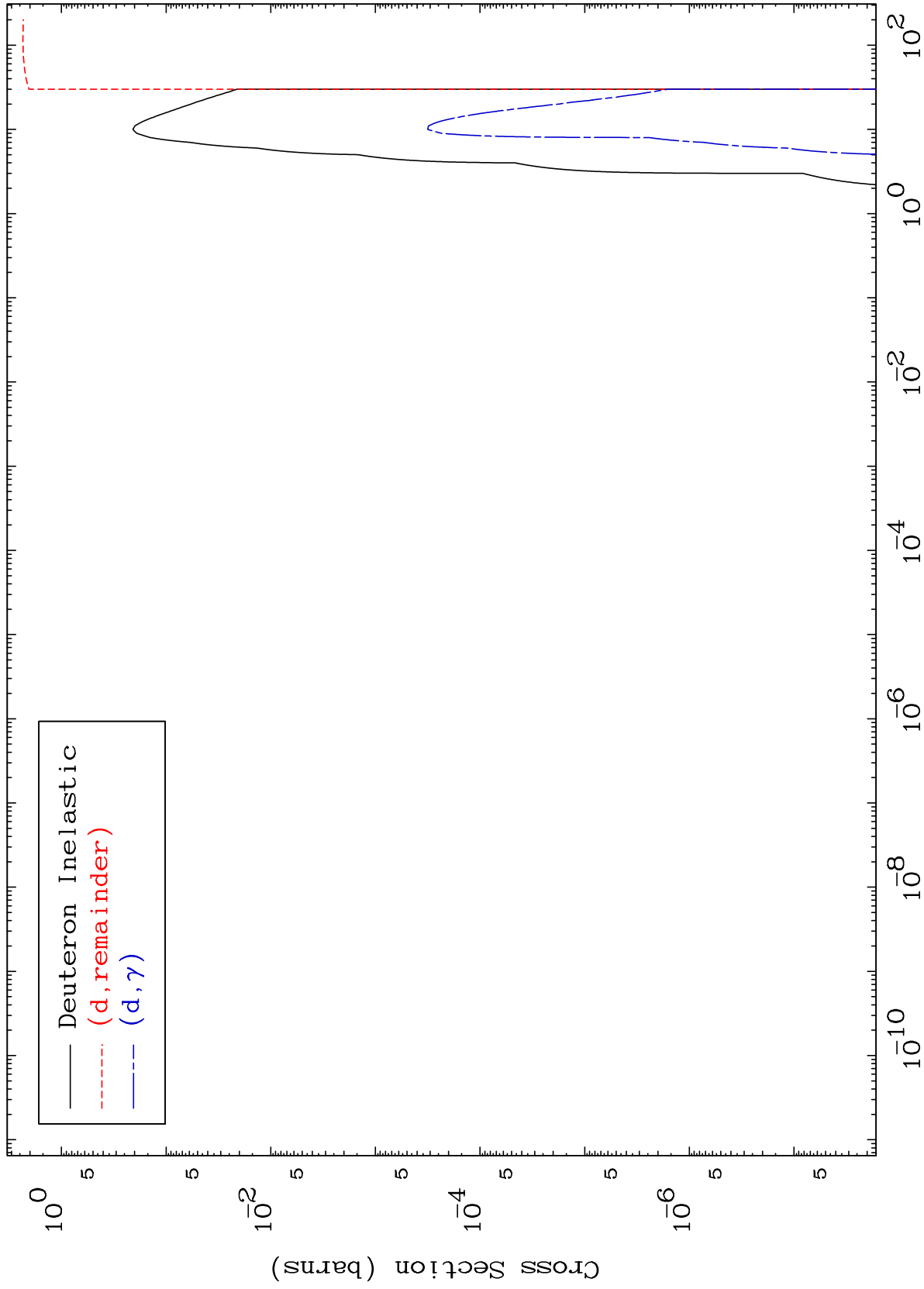
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5689

Deuteron Major
0 Kelvin Cross Sections

57-La-126

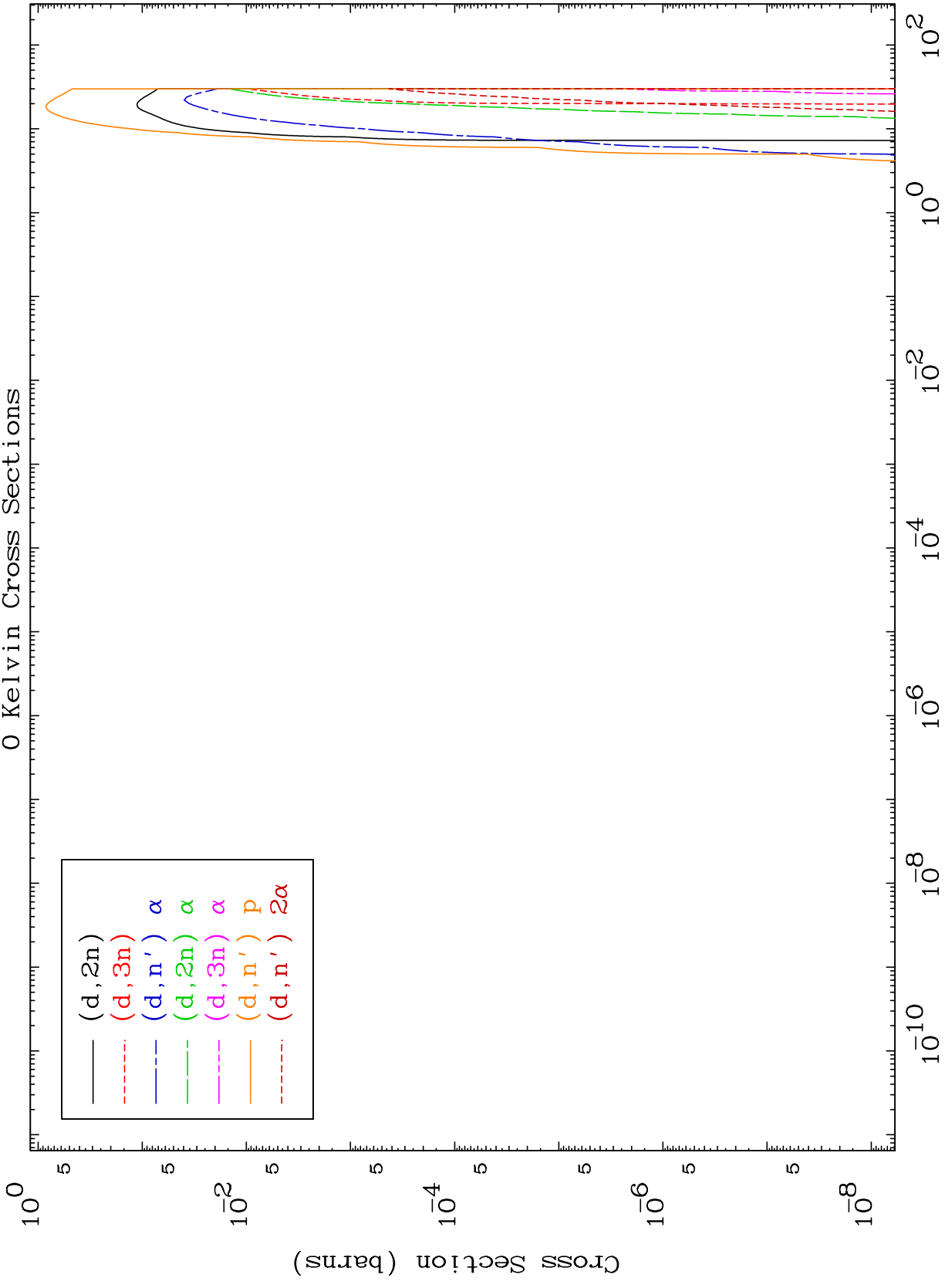


57-La-126

MAT 5689

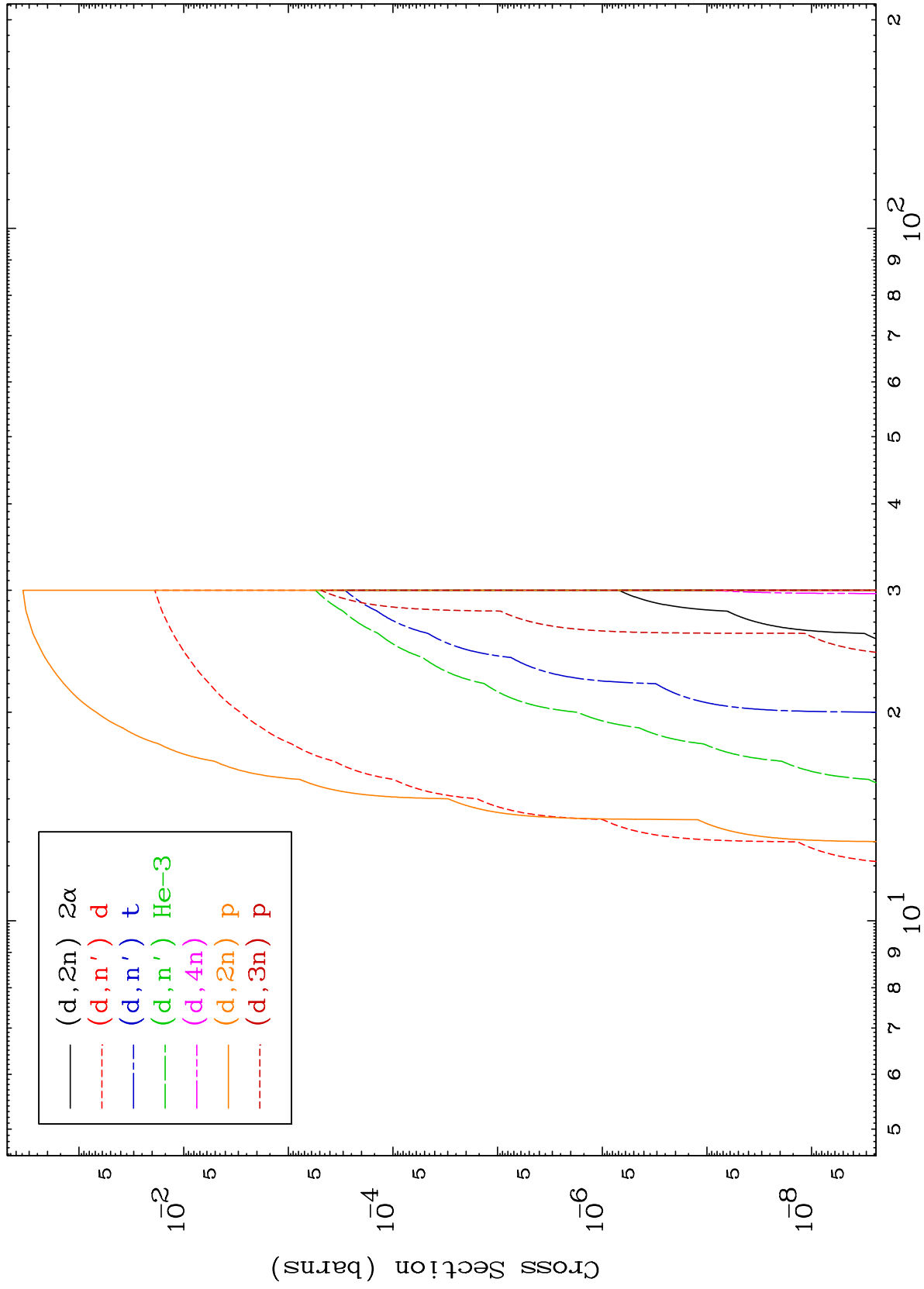
Deuteron Neutron Production
0 Kelvin Cross Sections

57-La-126



2

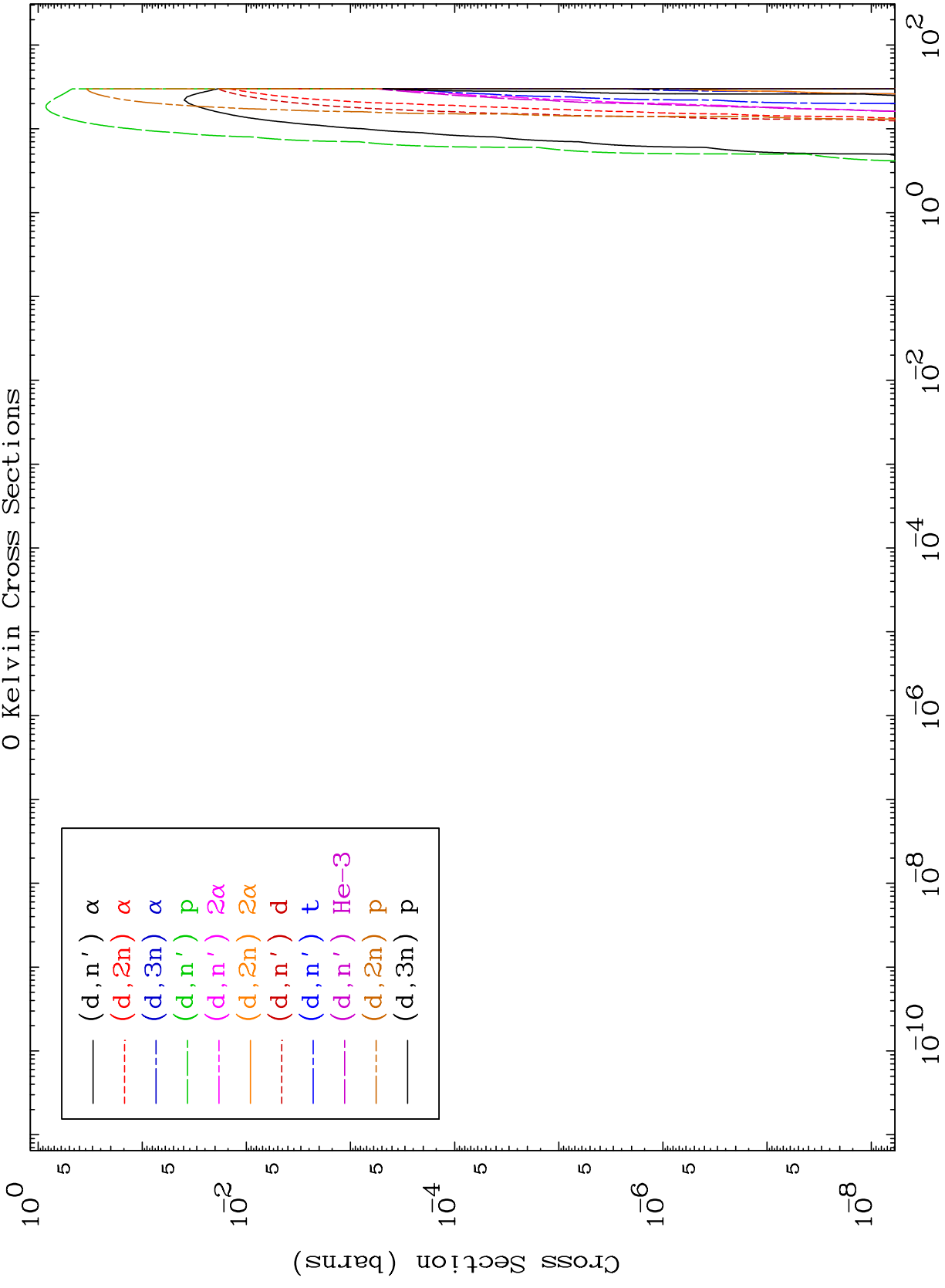
57-La-126



MAT 5689

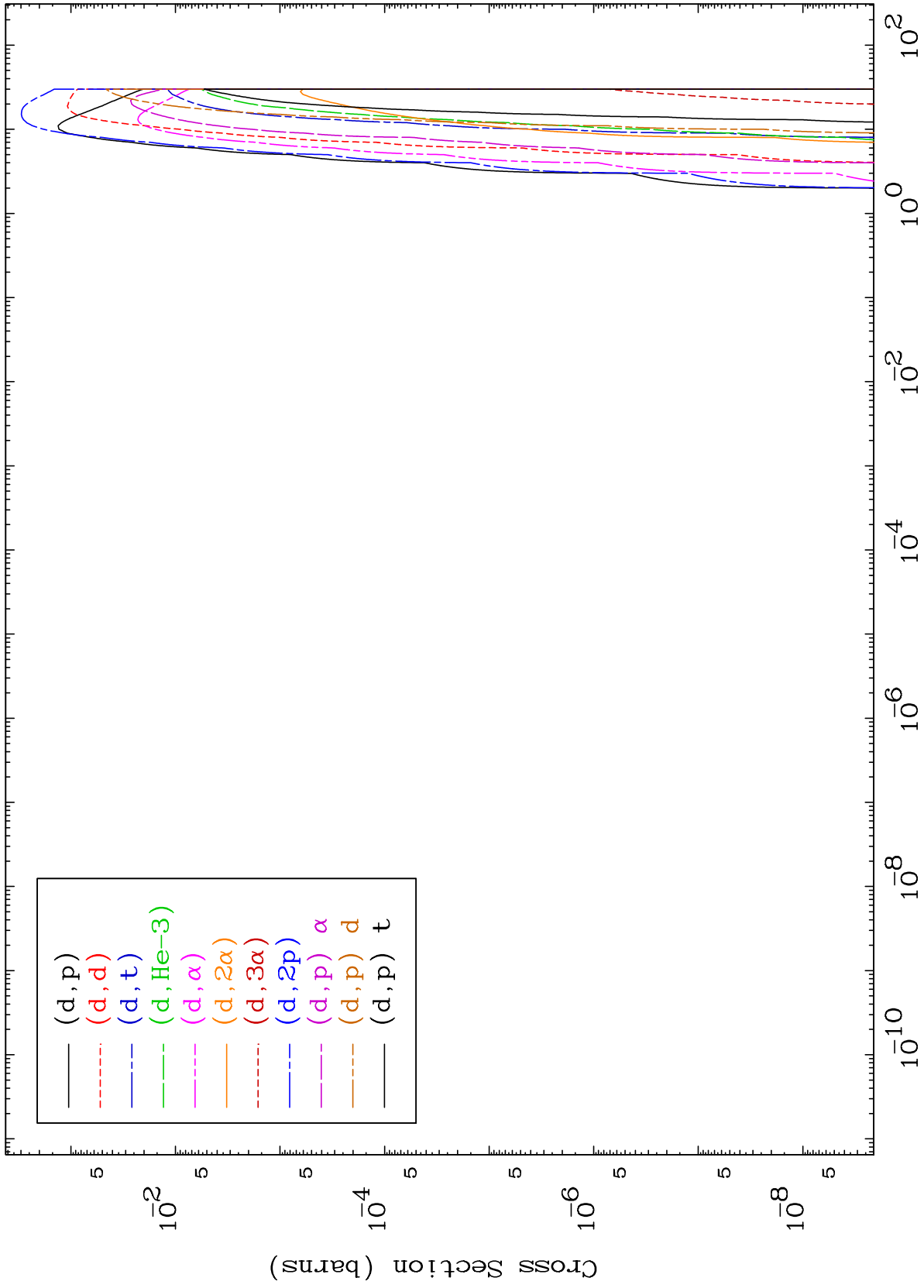
Deuteron Charged Particle
0 Kelvin Cross Sections

57-La-126



57-La-126

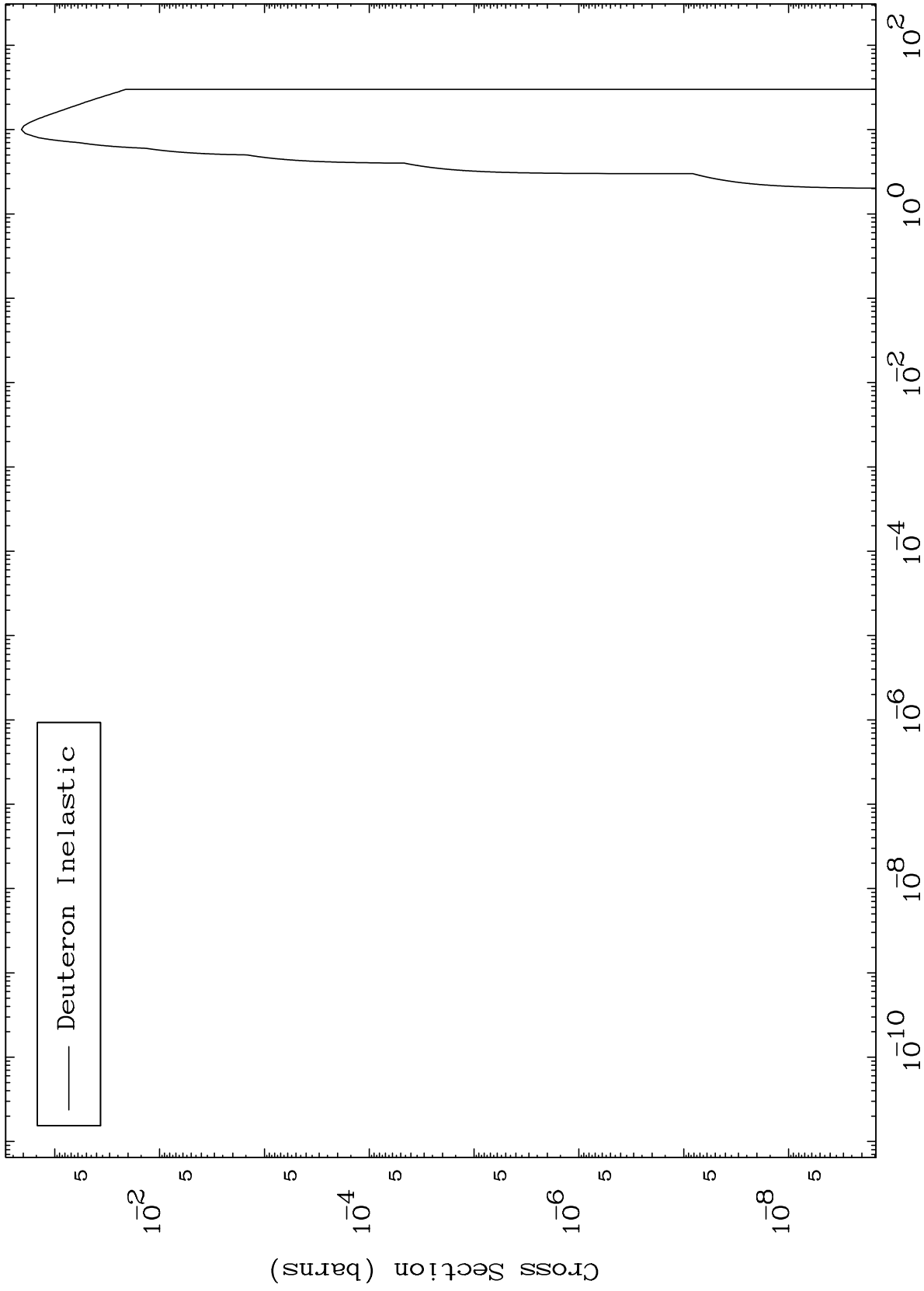
Incident Energy (MeV)



MAT 5689

(d,n') Level
0 Kelvin Cross Sections

57-La-126



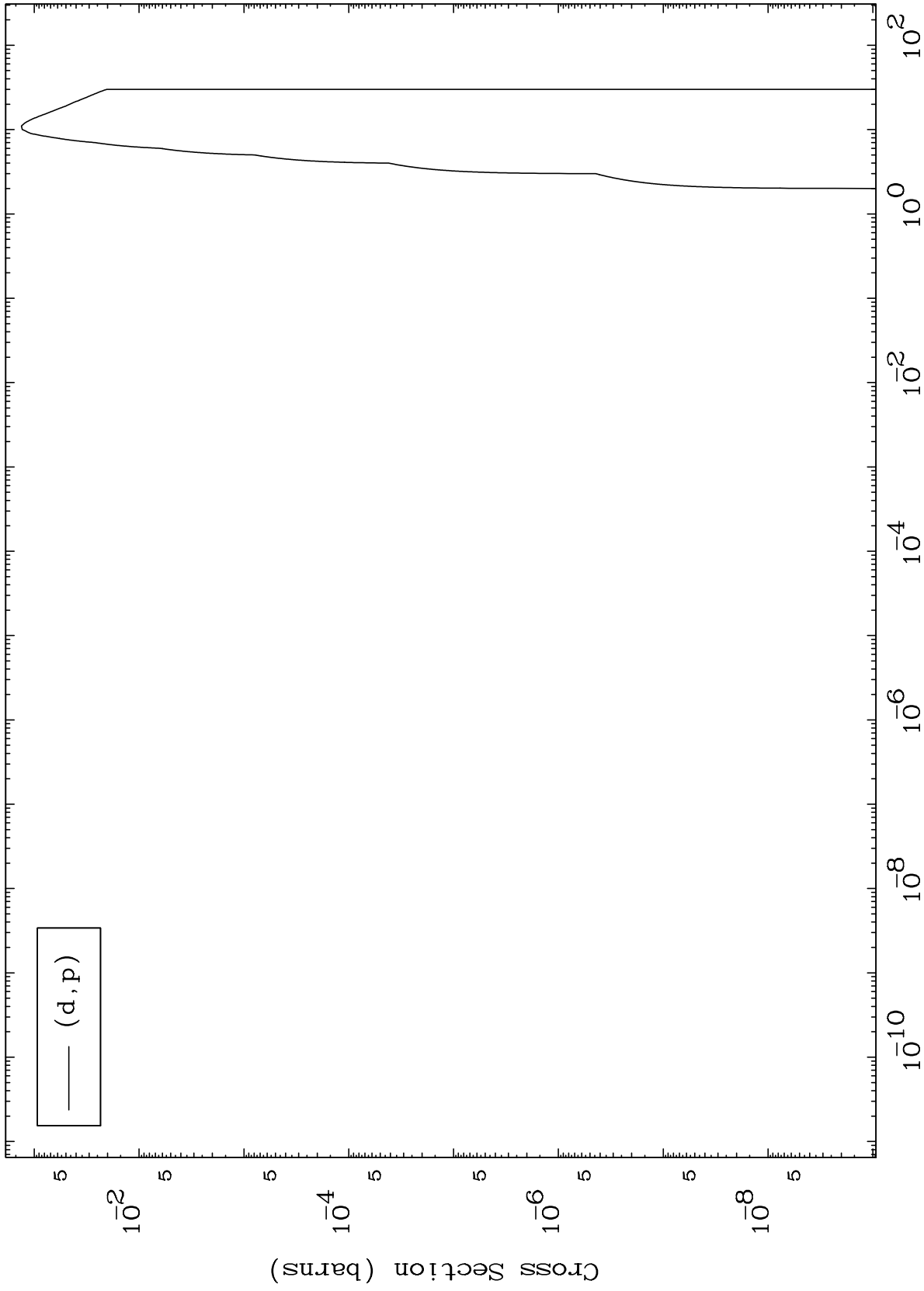
6

57-La-126

MAT 5689

(d,p) Levels
0 Kelvin Cross Sections

57-La-126



7

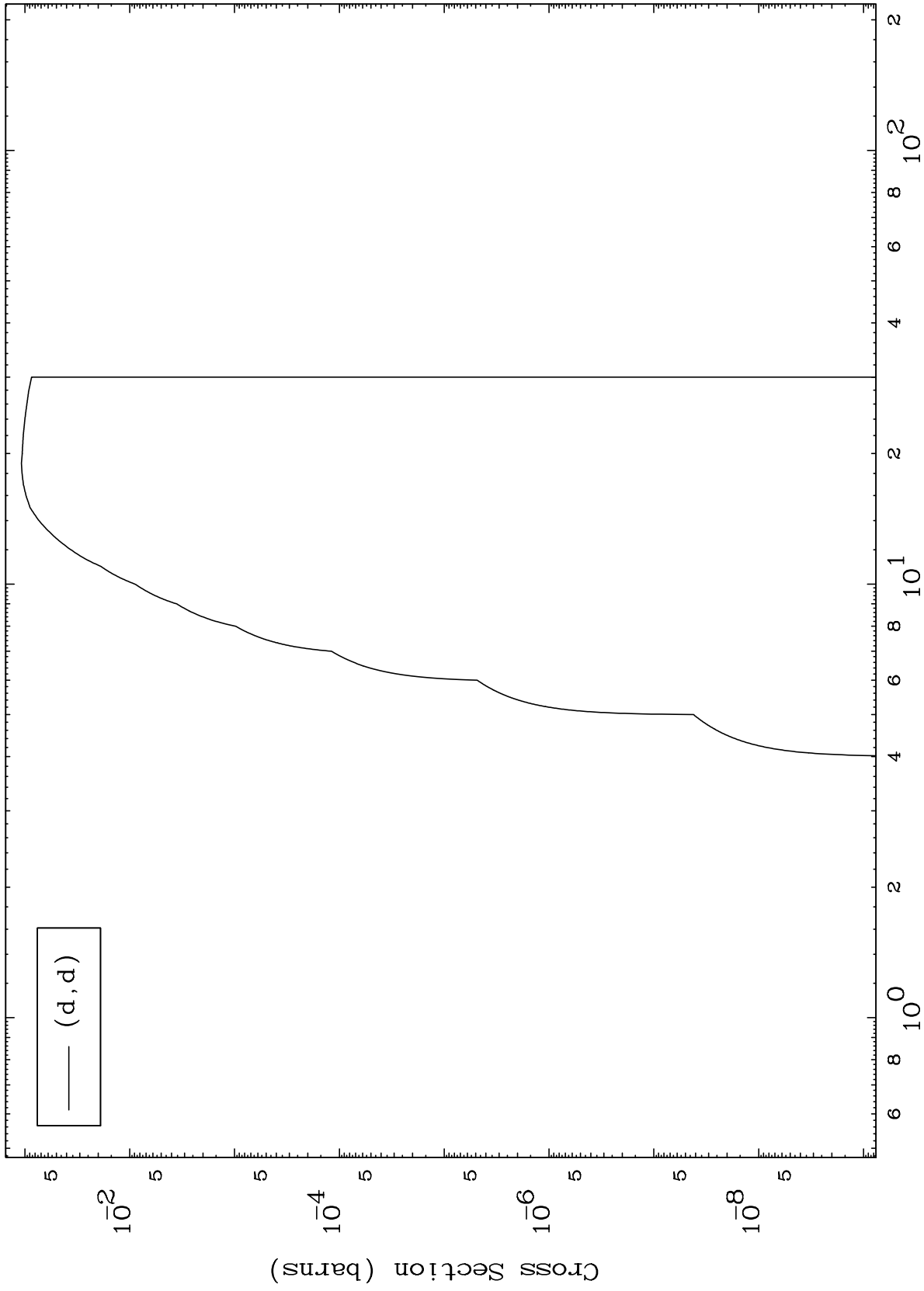
Incident Energy (MeV)

57-La-126

MAT 5689

(d,d) Levels
0 Kelvin Cross Sections

57-La-126



8

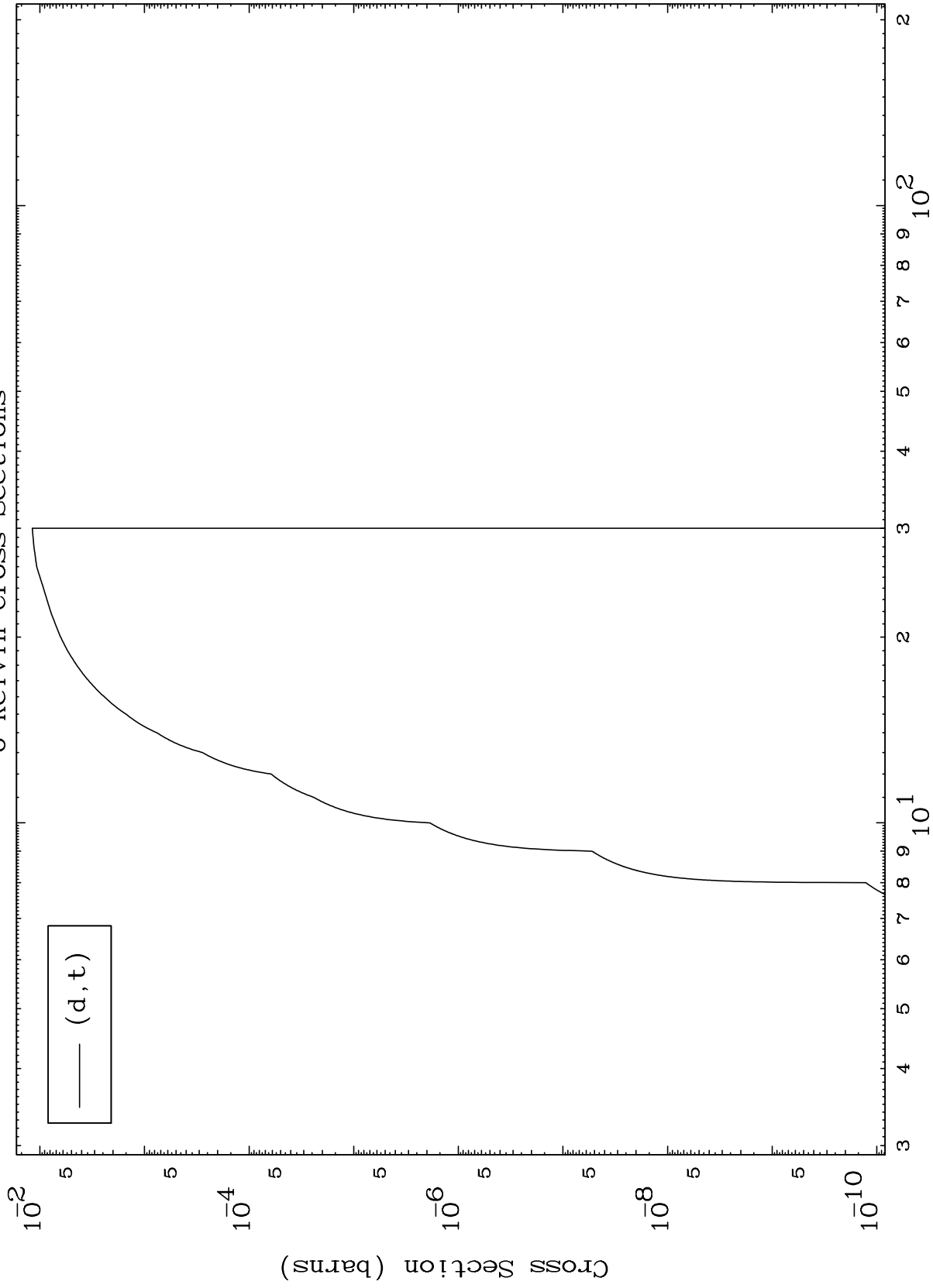
Incident Energy (MeV)

57-La-126

MAT 5689

(d,t) Levels
0 Kelvin Cross Sections

57-La-126



9

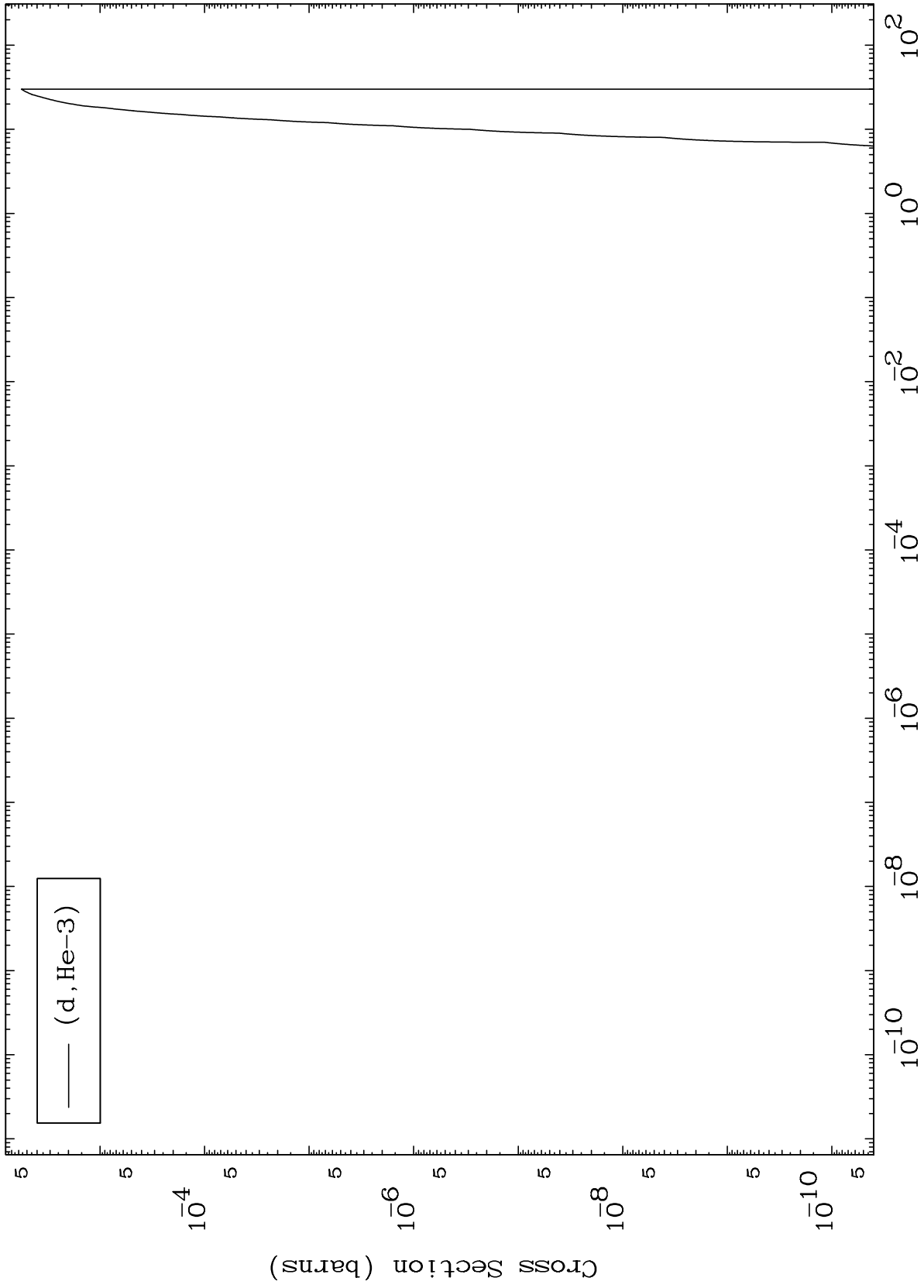
Incident Energy (MeV)

57-La-126

MAT 5689

(d,He3) Levels
0 Kelvin Cross Sections

57-La-126



10

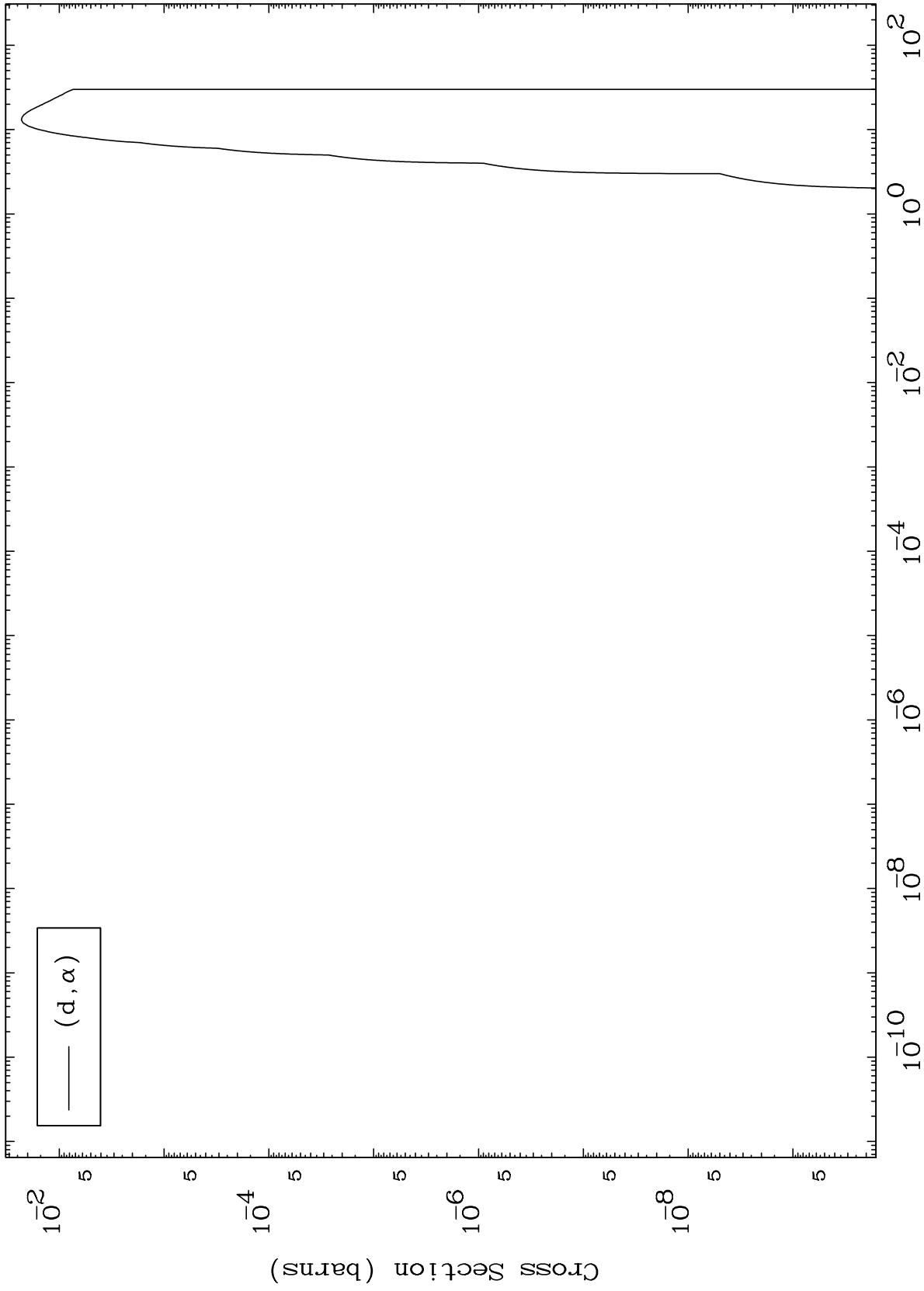
Incident Energy (MeV)

57-La-126

MAT 5689

(d, α) Levels
0 Kelvin Cross Sections

57-La-126



11

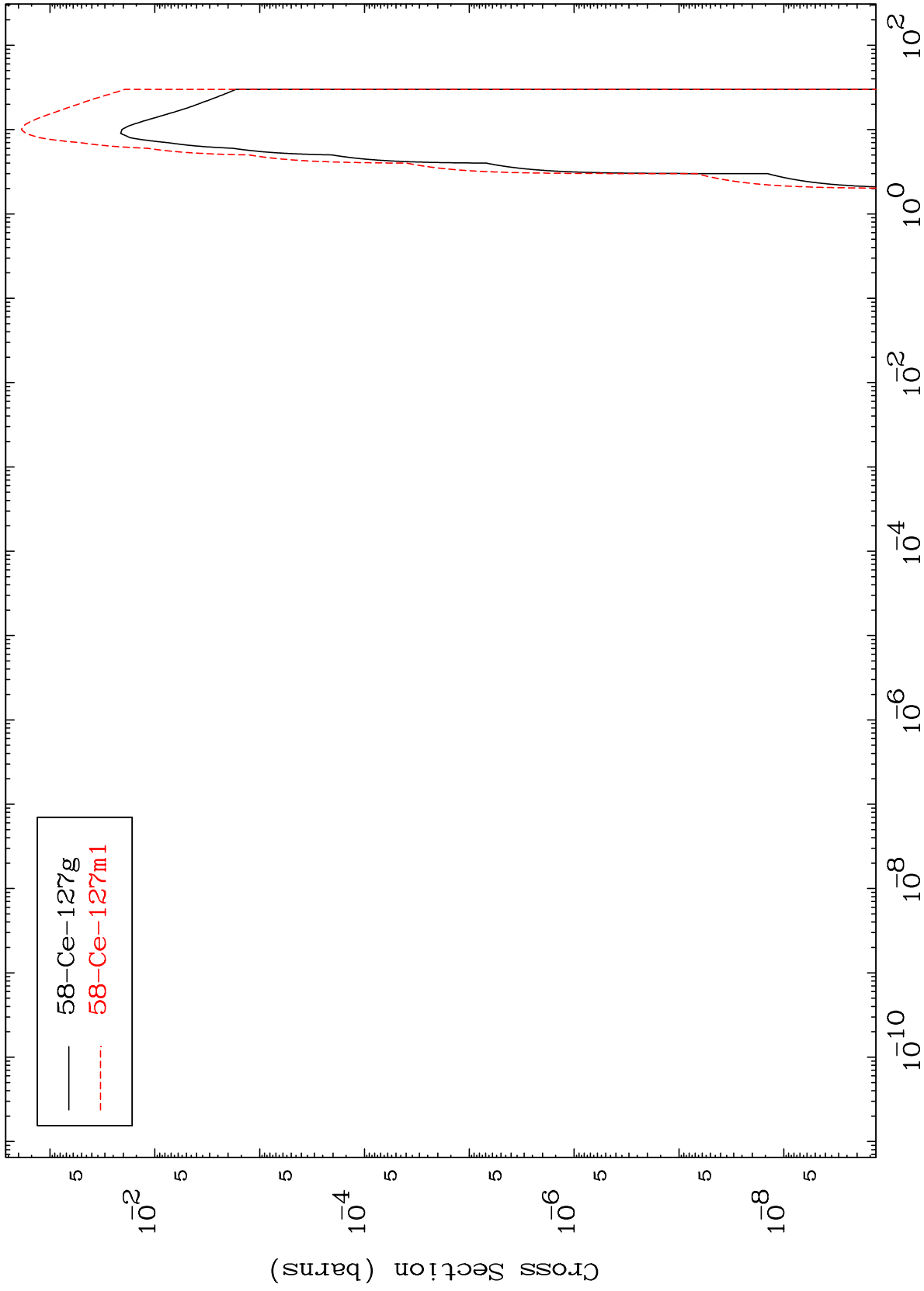
Incident Energy (MeV)

57-La-126

MAT 5689

Deuteron Inelastic
Radionuclide Production Cross Section

57-La-126



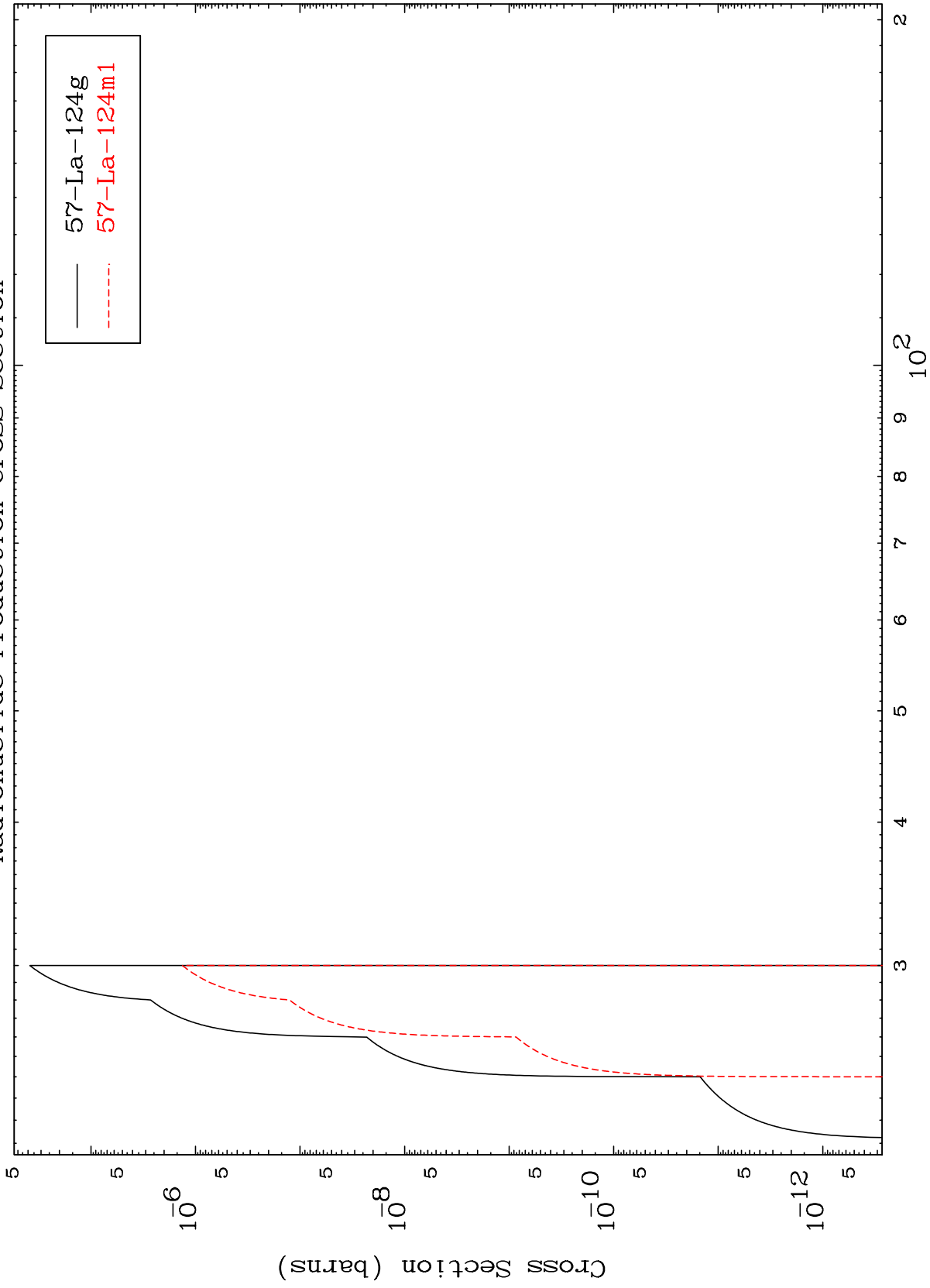
57-La-126

MAT 5689

(d,2n) d

57-La-126

Radionuclide Production Cross Section



13

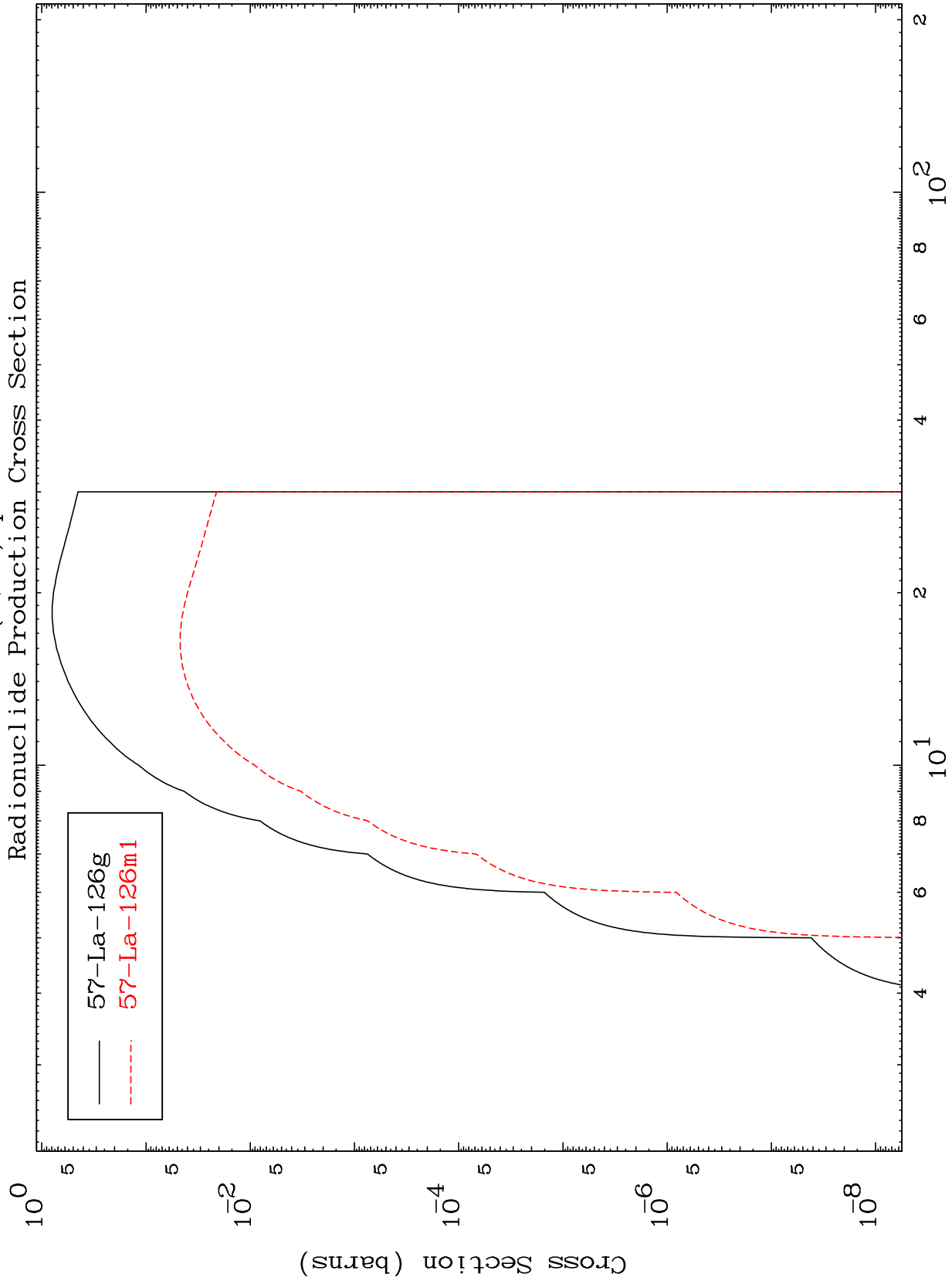
Incident Energy (MeV)

57-La-126

MAT 5689

(d,n') p

57-La-126



14

57-La-126

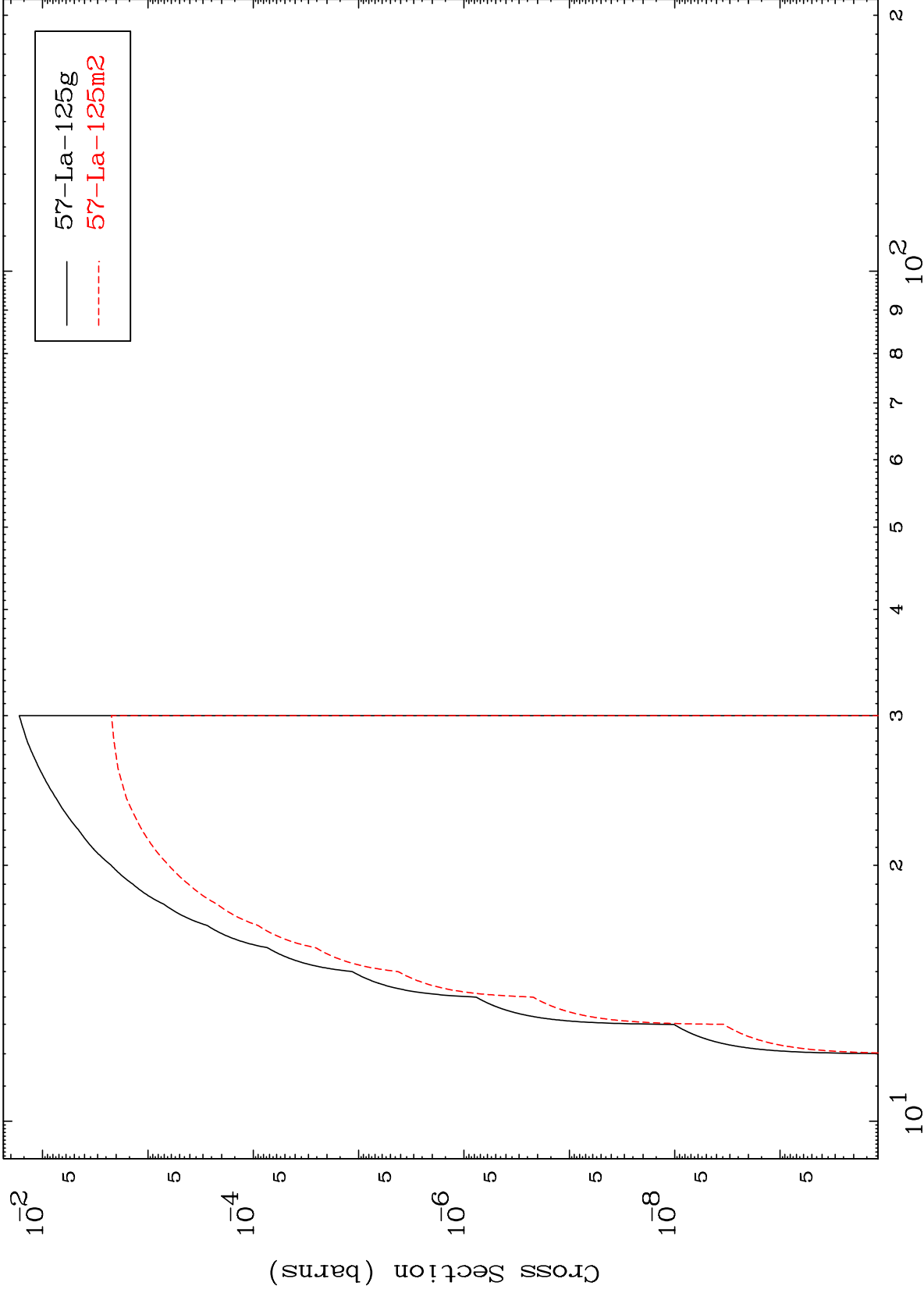
57-La-126

MAT 5689

(d,n') d

57-La-126

Radionuclide Production Cross Section



Incident Energy (MeV)

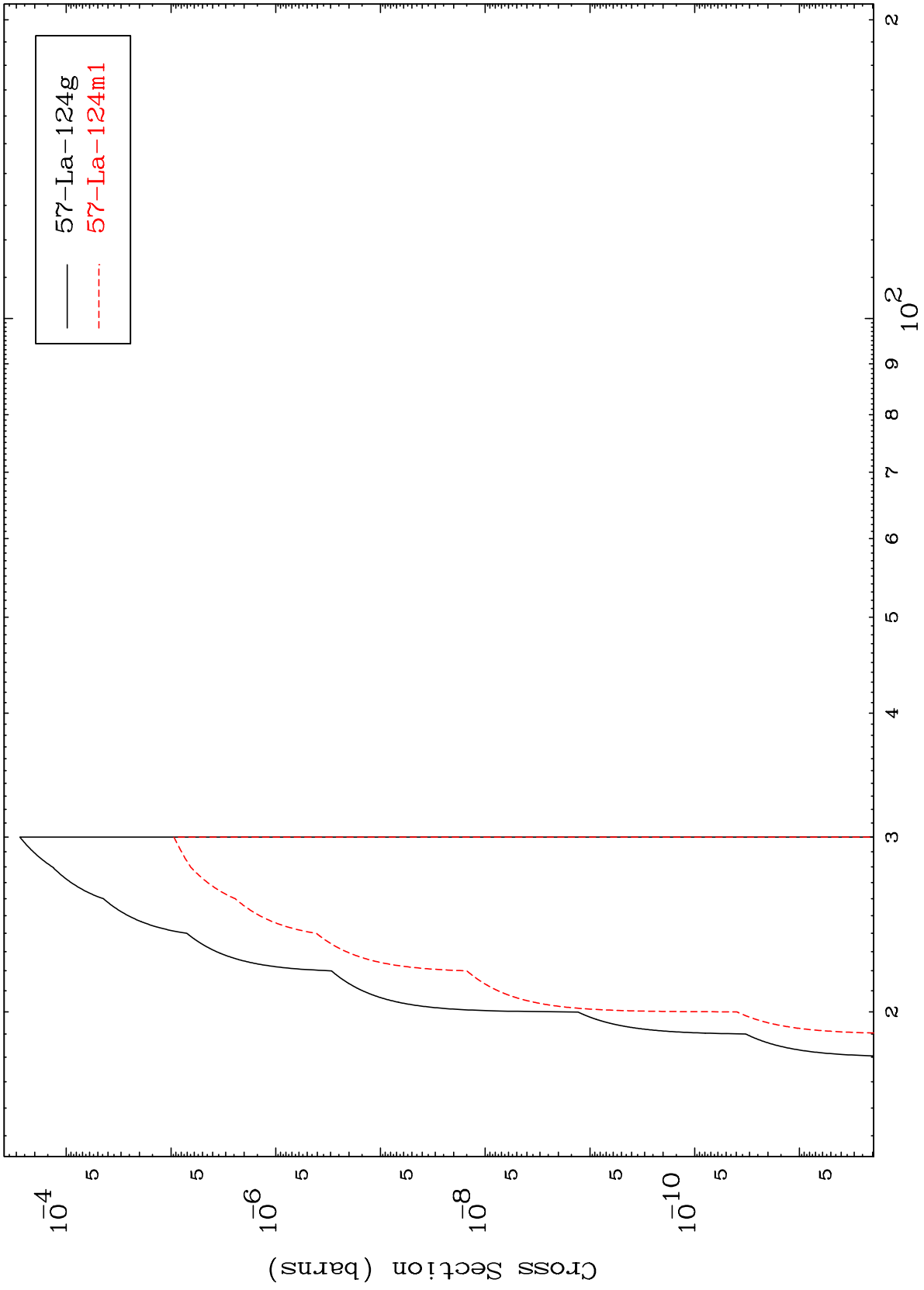
57-La-126

MAT 5689

(d,n') t

57-La-126

Radionuclide Production Cross Section



16

Incident Energy (MeV)

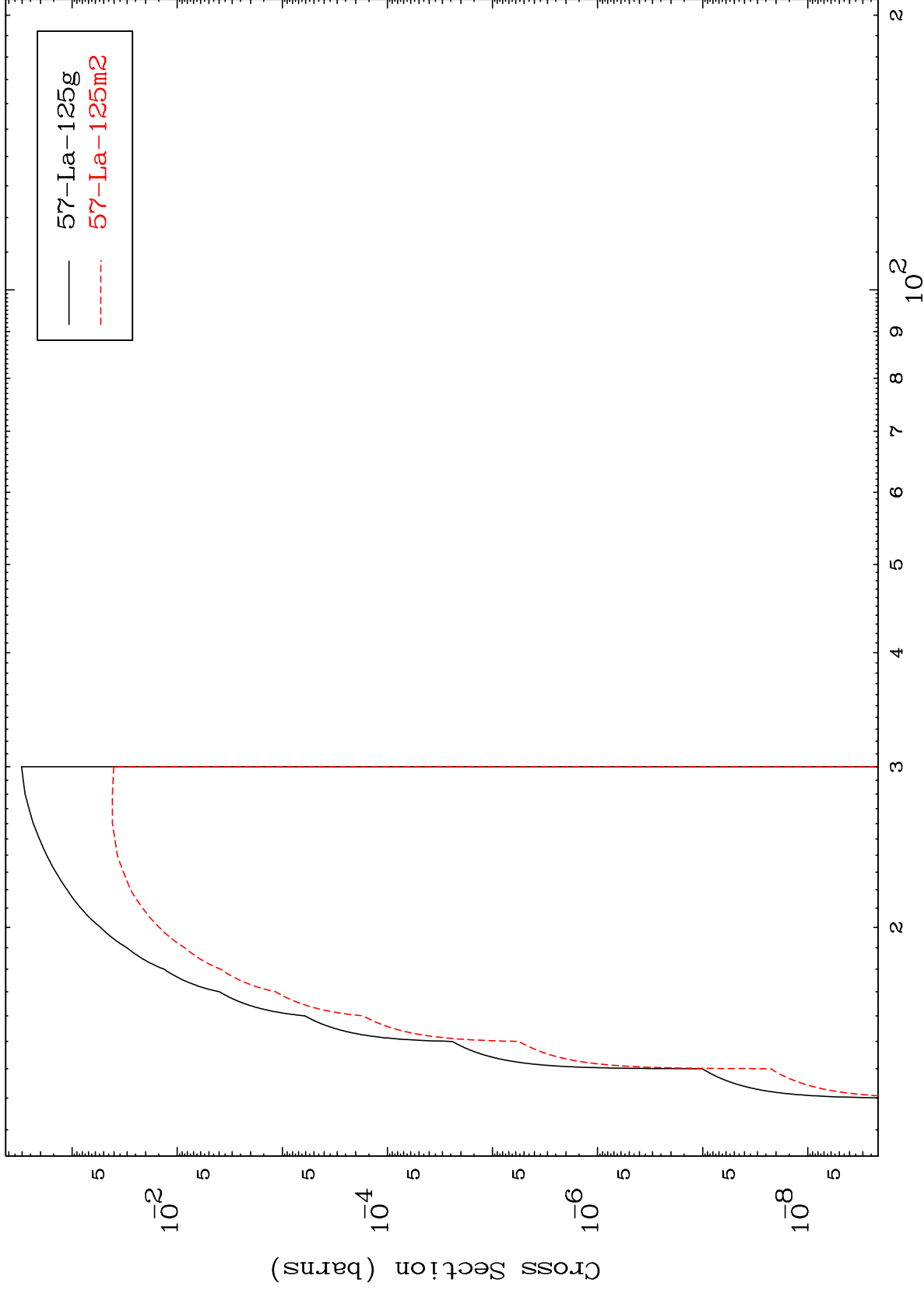
57-La-126

MAT 5689

(d,2n) p

⁵⁷La-126

Radionuclide Production Cross Section



17

Incident Energy (MeV)

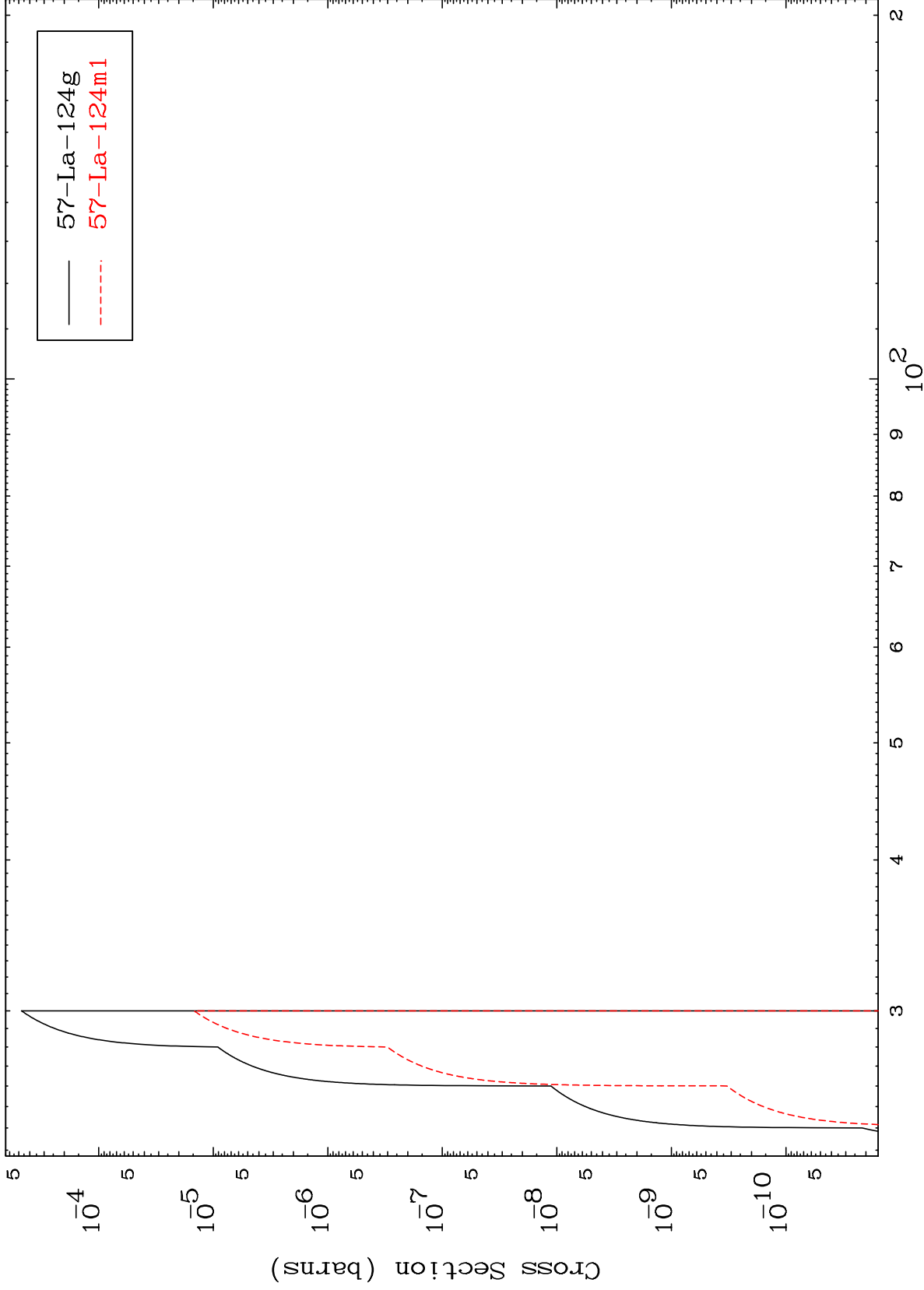
⁵⁷La-126

MAT 5689

(d,3n) p

57-La-126

Radionuclide Production Cross Section



18

Incident Energy (MeV)

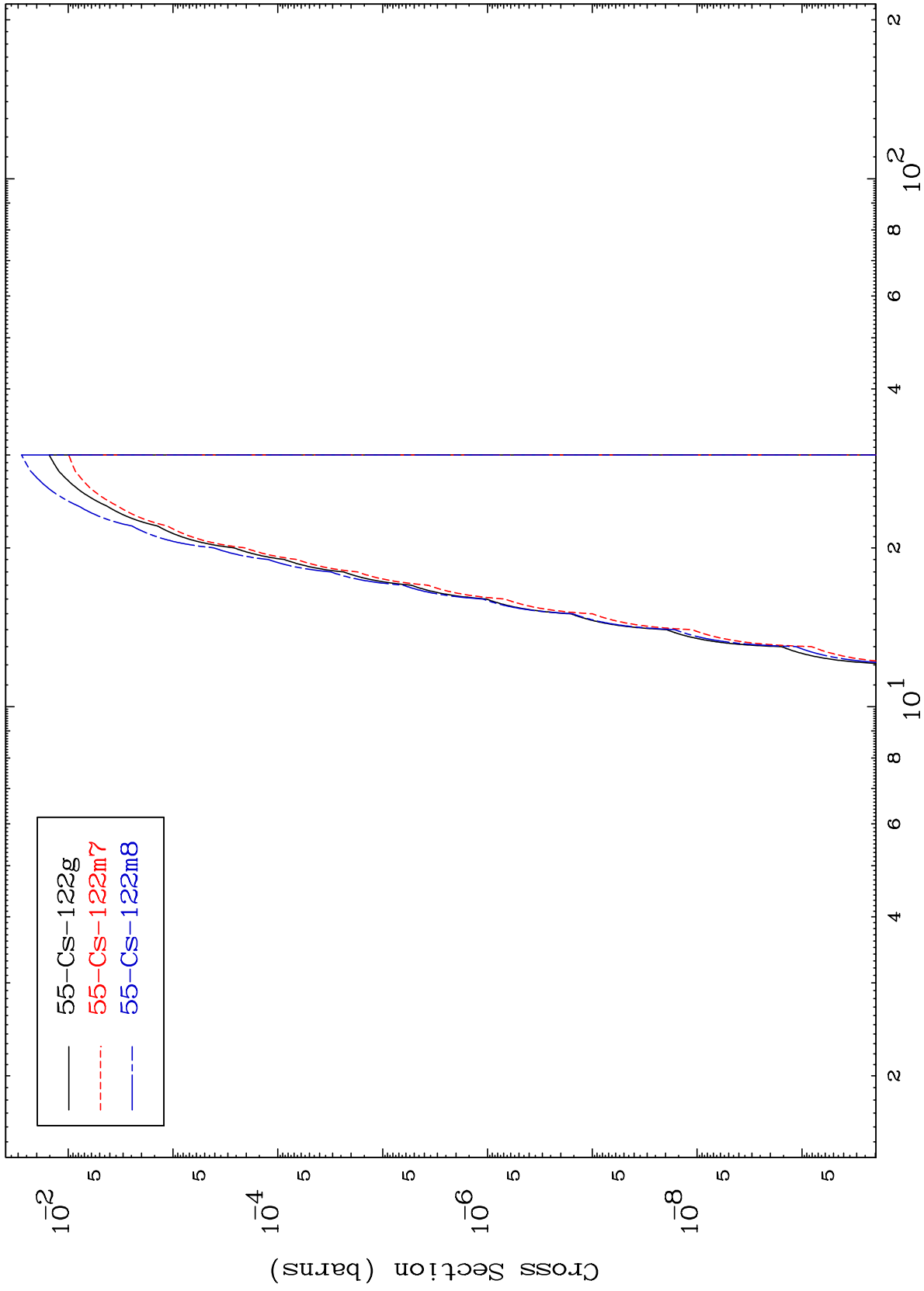
57-La-126

MAT 5689

(d,n') p α

57-La-126

Radionuclide Production Cross Section

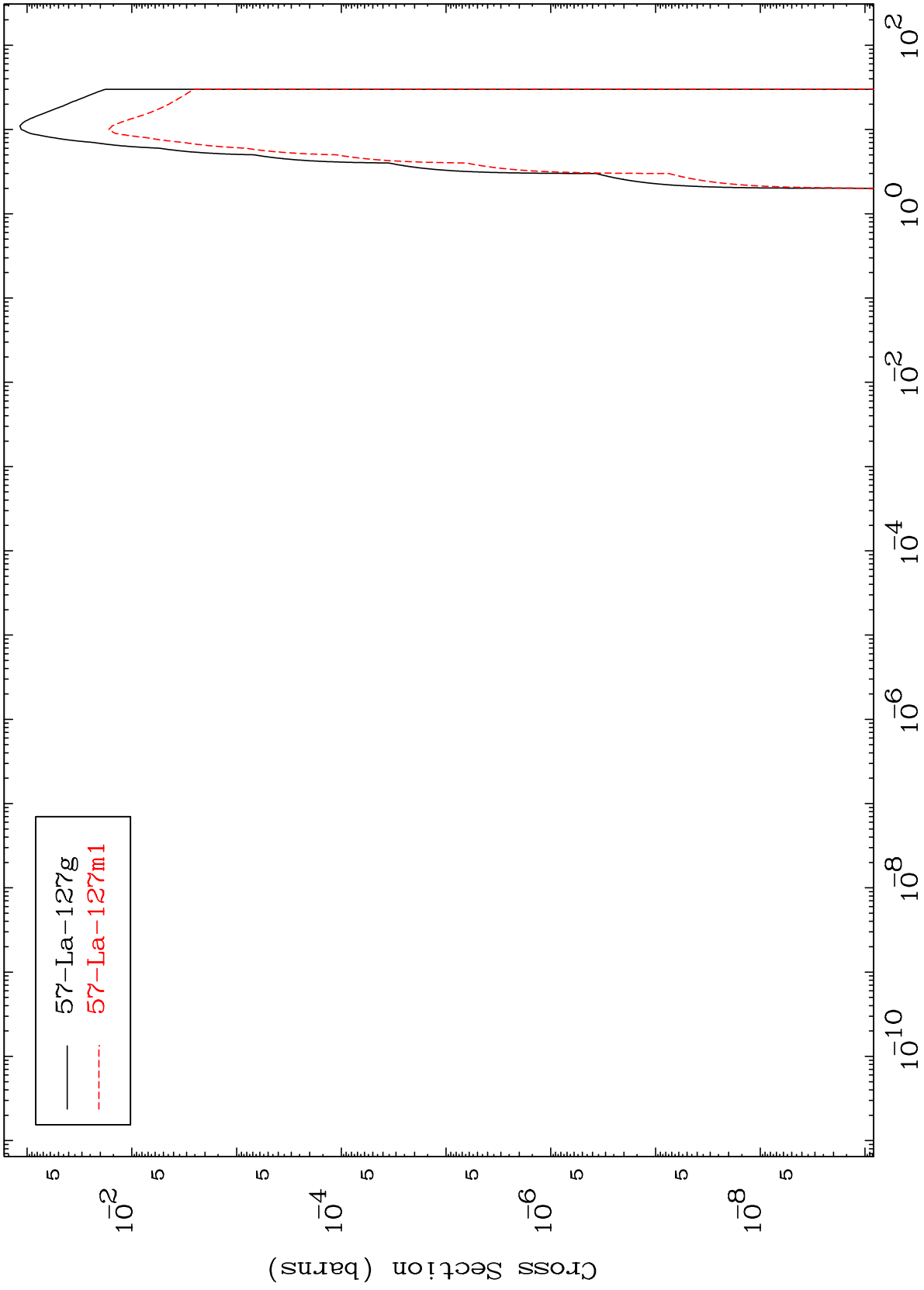


55-Cs-122g
55-Cs-122m7
55-Cs-122m8

MAT 5689

(d,p)
Radionuclide Production Cross Section

57-La-126



20

Incident Energy (MeV)

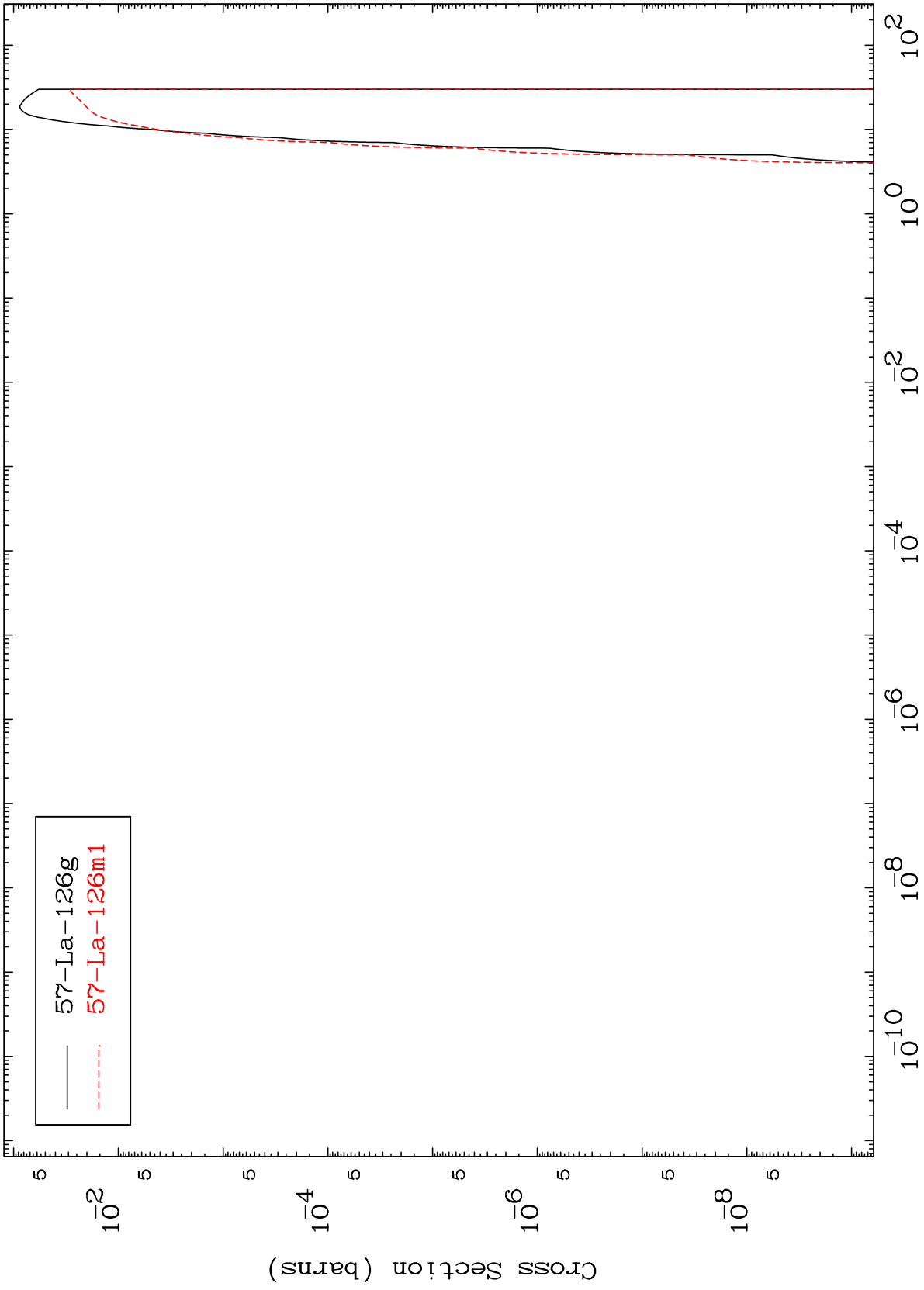
57-La-126

MAT 5689

(d,d)

57-La-126

Radionuclide Production Cross Section

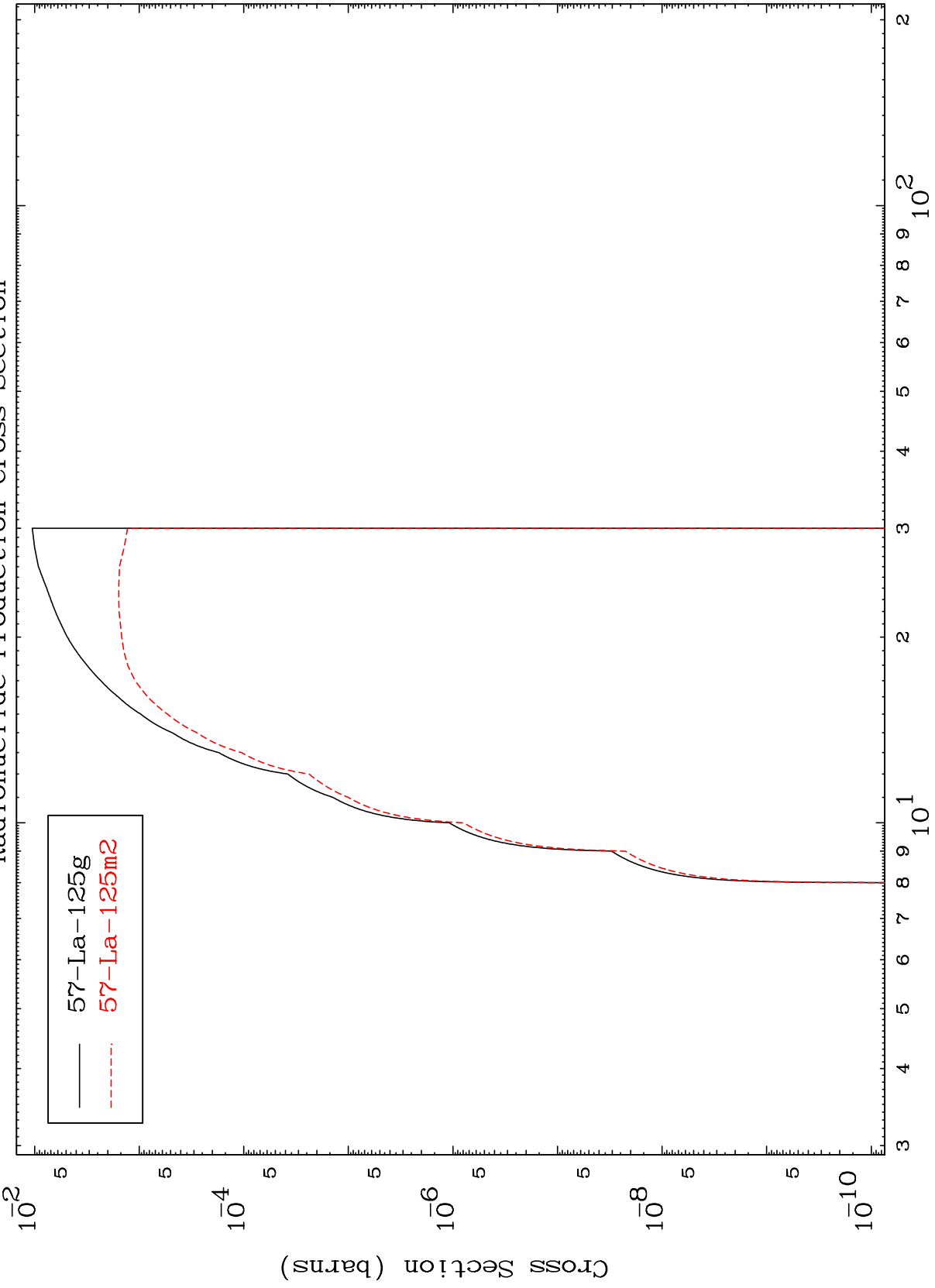


MAT 5689

(d, t)

57-La-126

Radionuclide Production Cross Section



22

Incident Energy (MeV)

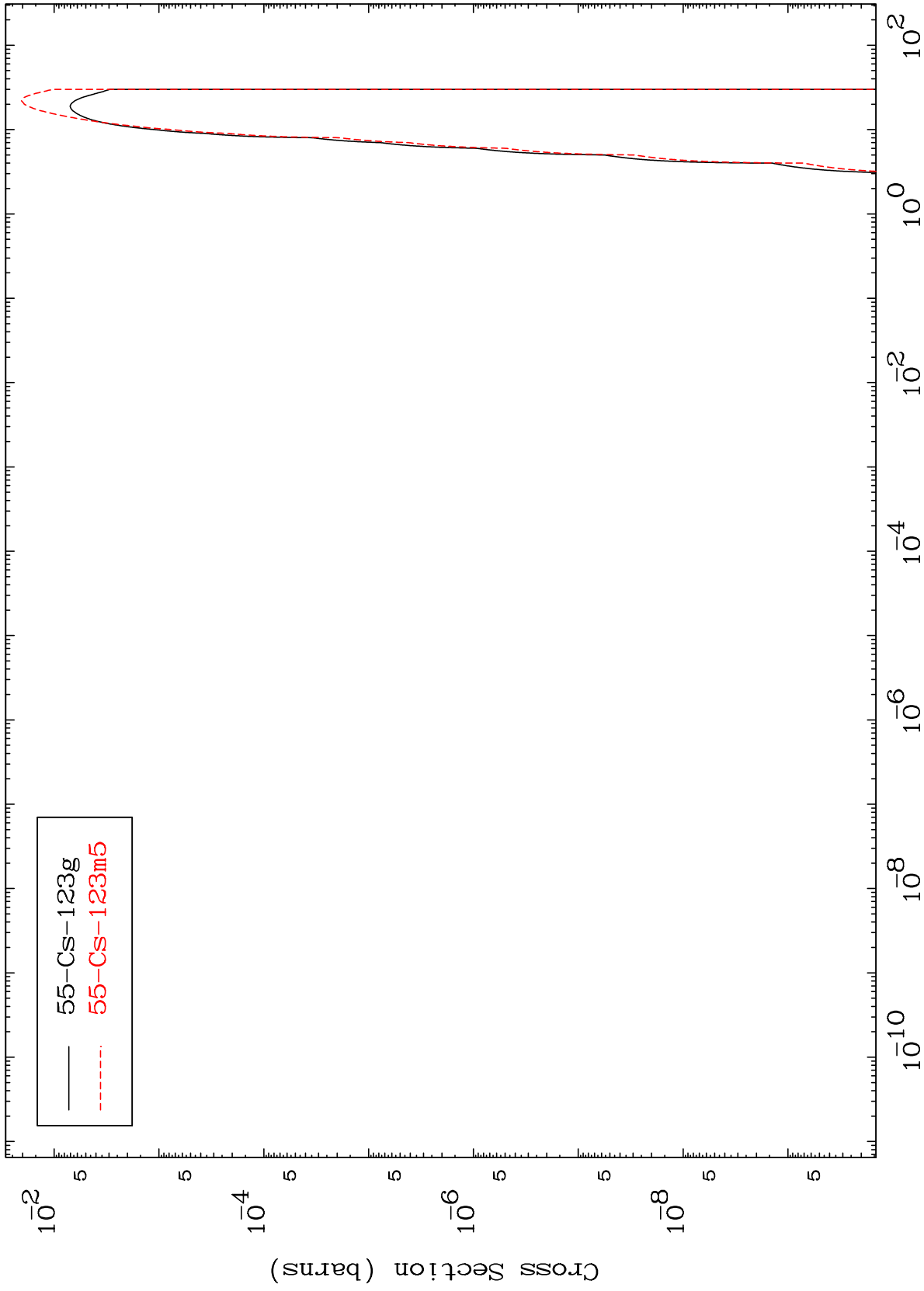
57-La-126

MAT 5689

(d,p) α

57-La-126

Radionuclide Production Cross Section



23

Incident Energy (MeV)

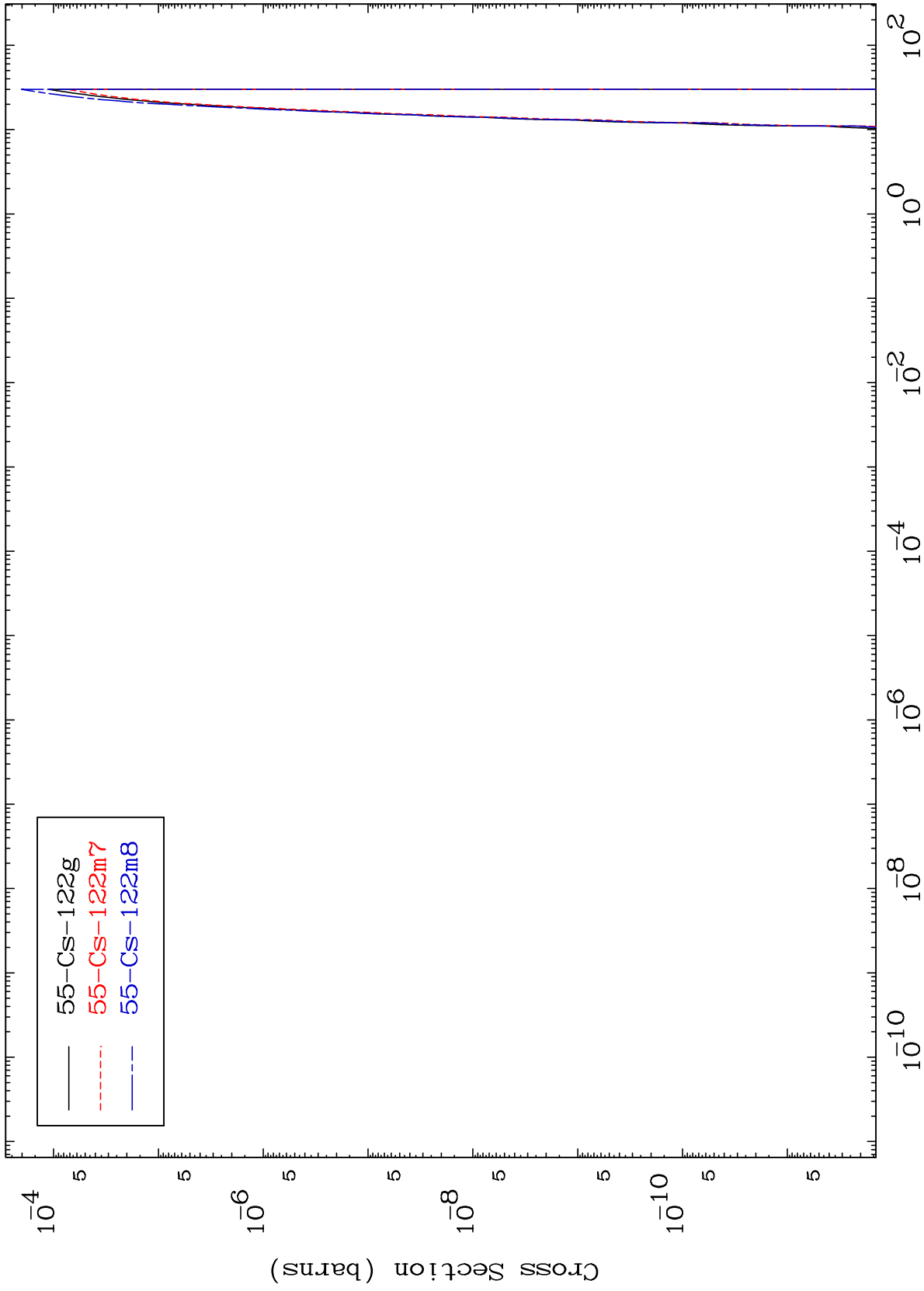
57-La-126

MAT 5689

(d,d) α

57-La-126

Radionuclide Production Cross Section



24

Incident Energy (MeV)

57-La-126