

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

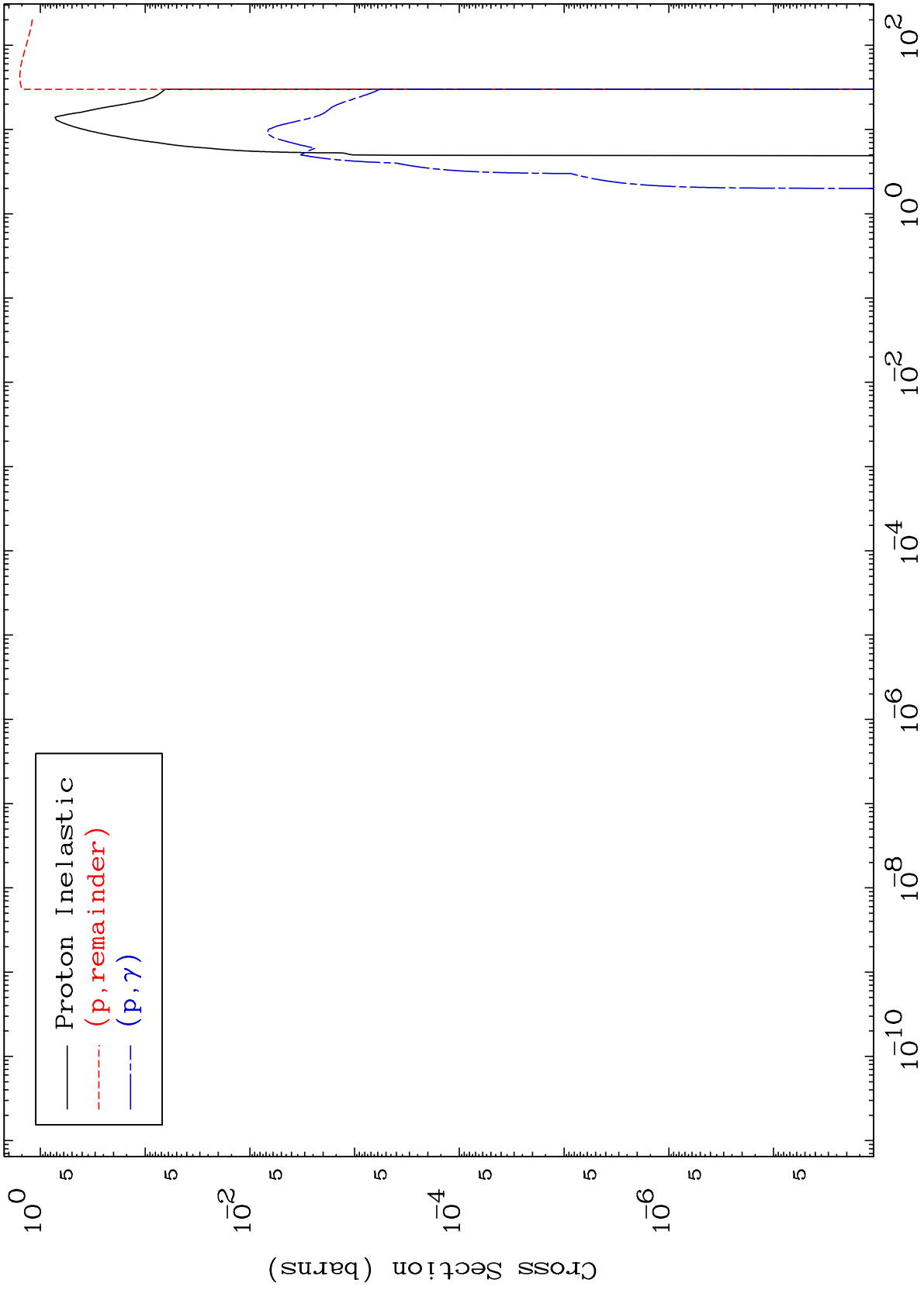
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5704

Proton Major
0 Kelvin Cross Sections

57-La-131



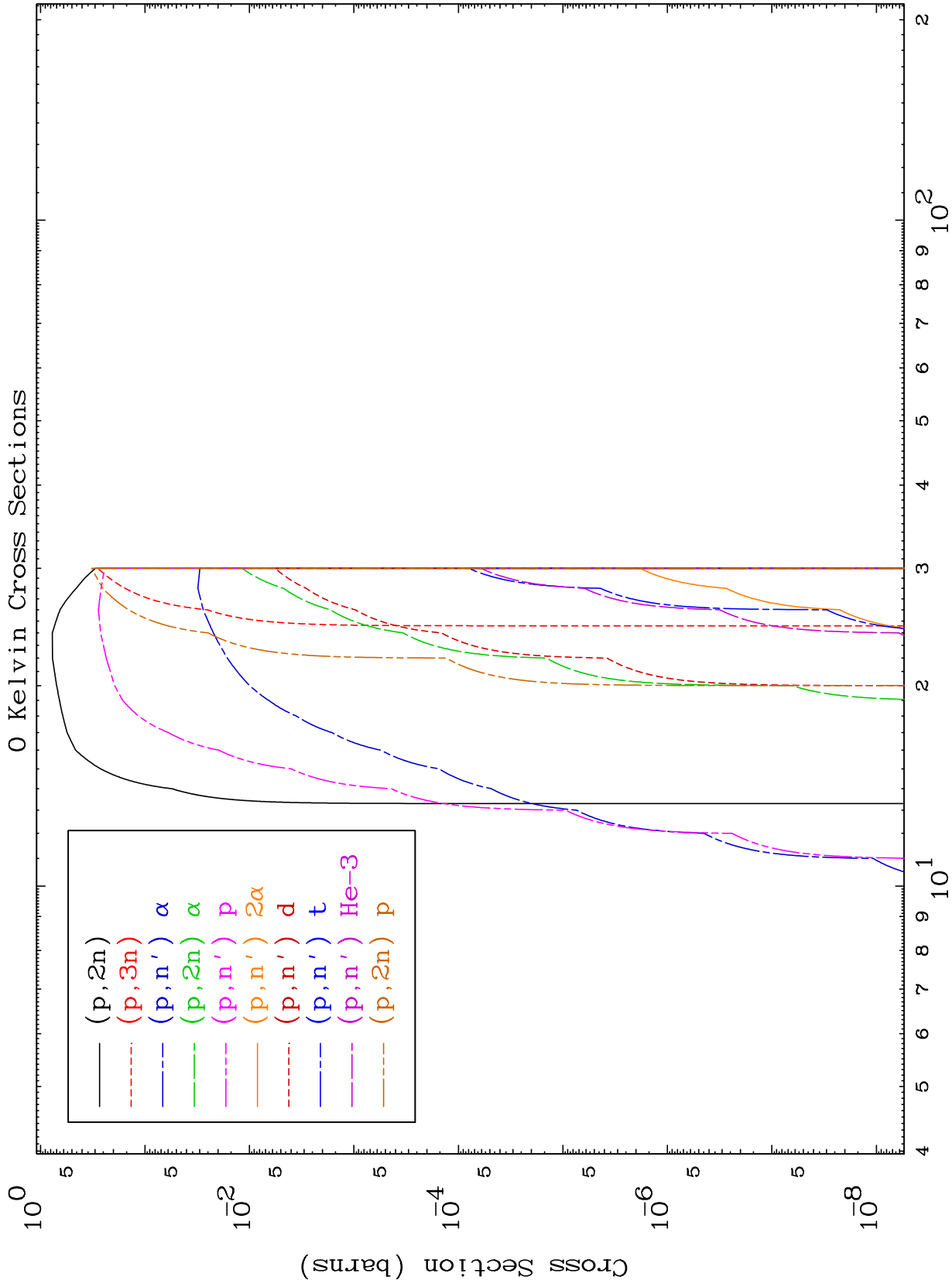
1

57-La-131

MAT 5704

Proton Neutron Production
0 Kelvin Cross Sections

57-La-131



2

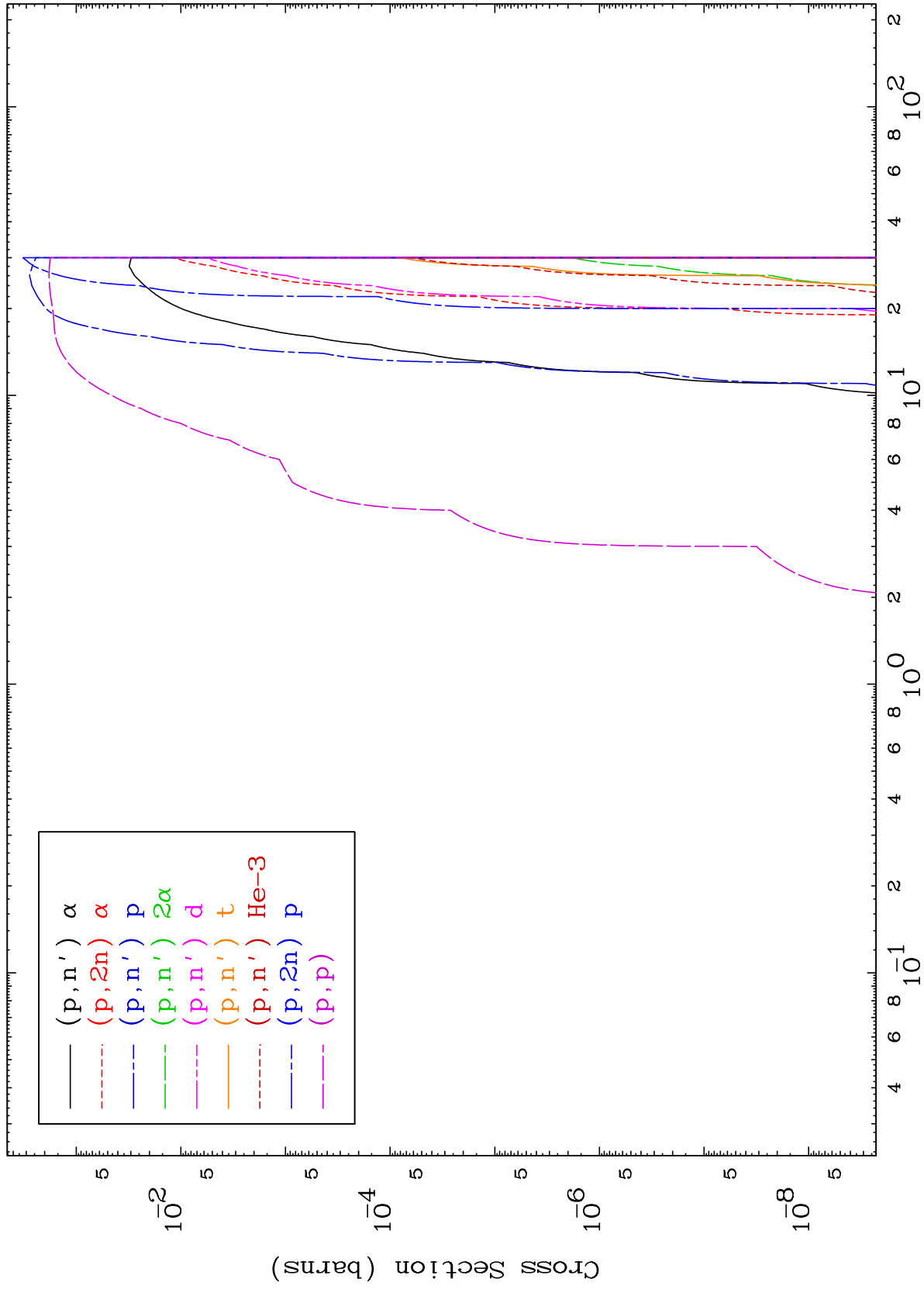
Incident Energy (MeV)

57-La-131

MAT 5704

Proton Charged Particle
0 Kelvin Cross Sections

57-La-131



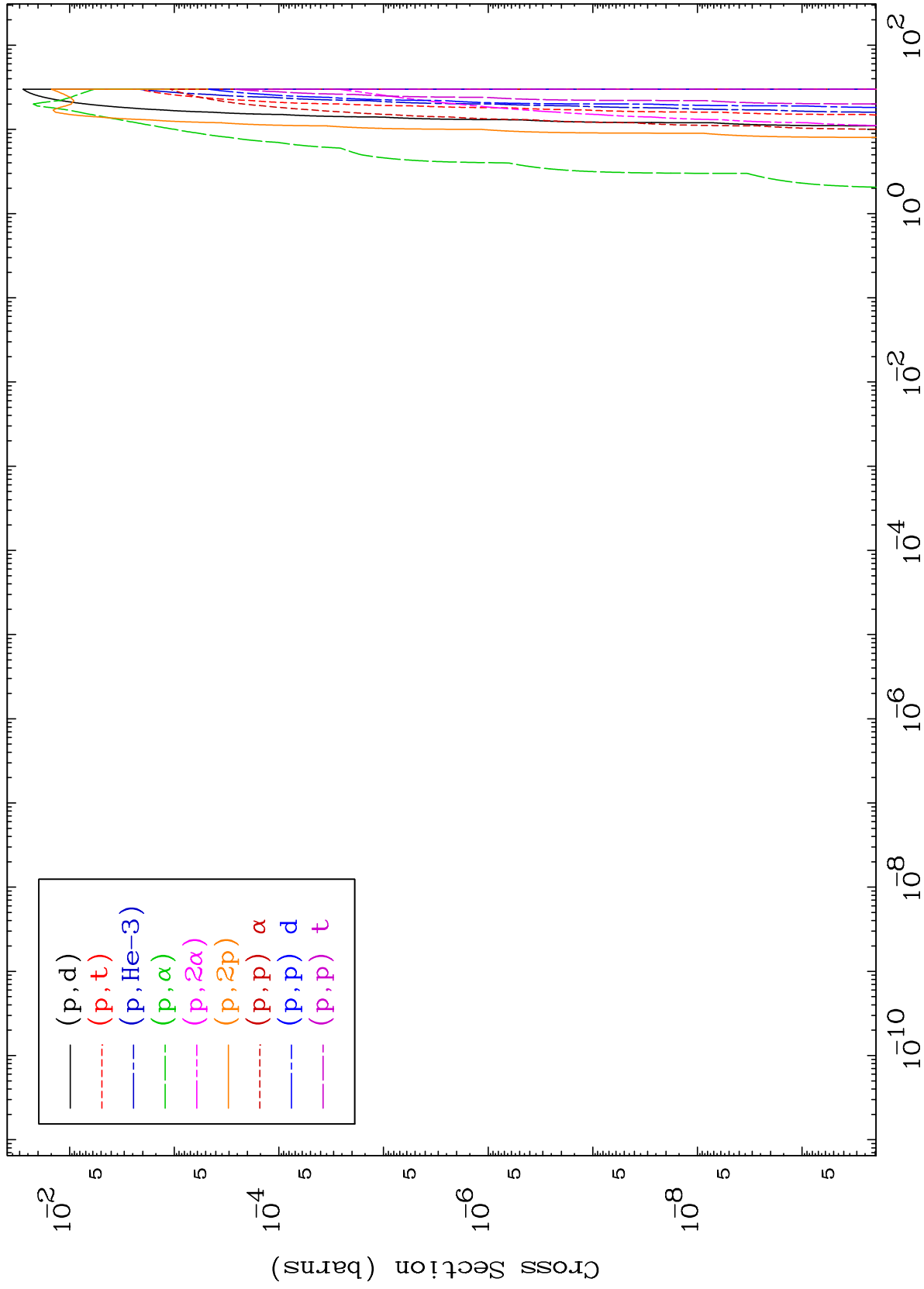
3

57-La-131

MAT 5704

Proton Charged Particle
0 Kelvin Cross Sections

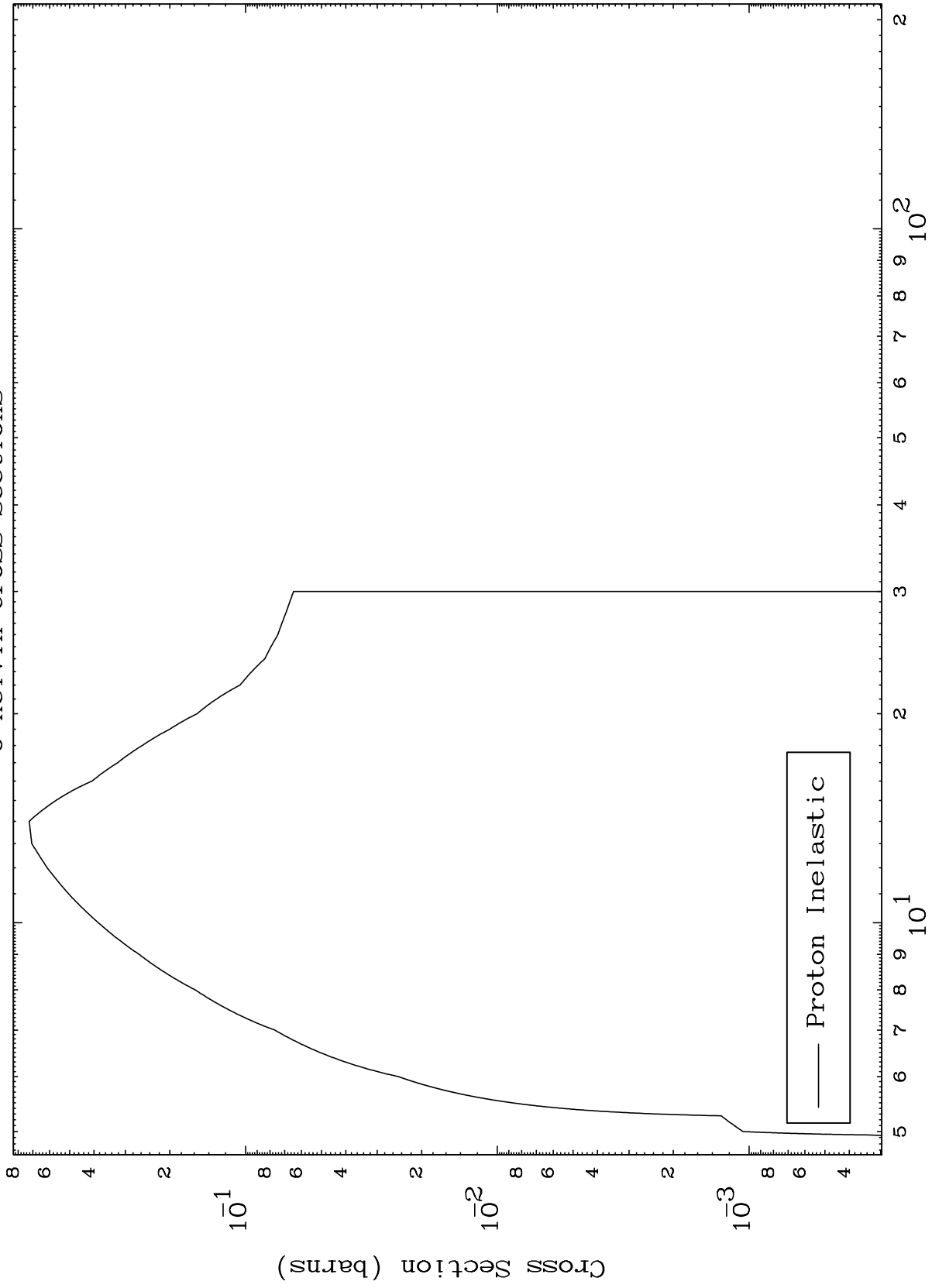
57-La-131



MAT 5704

(p,n') Level
0 Kelvin Cross Sections

57-La-131



5

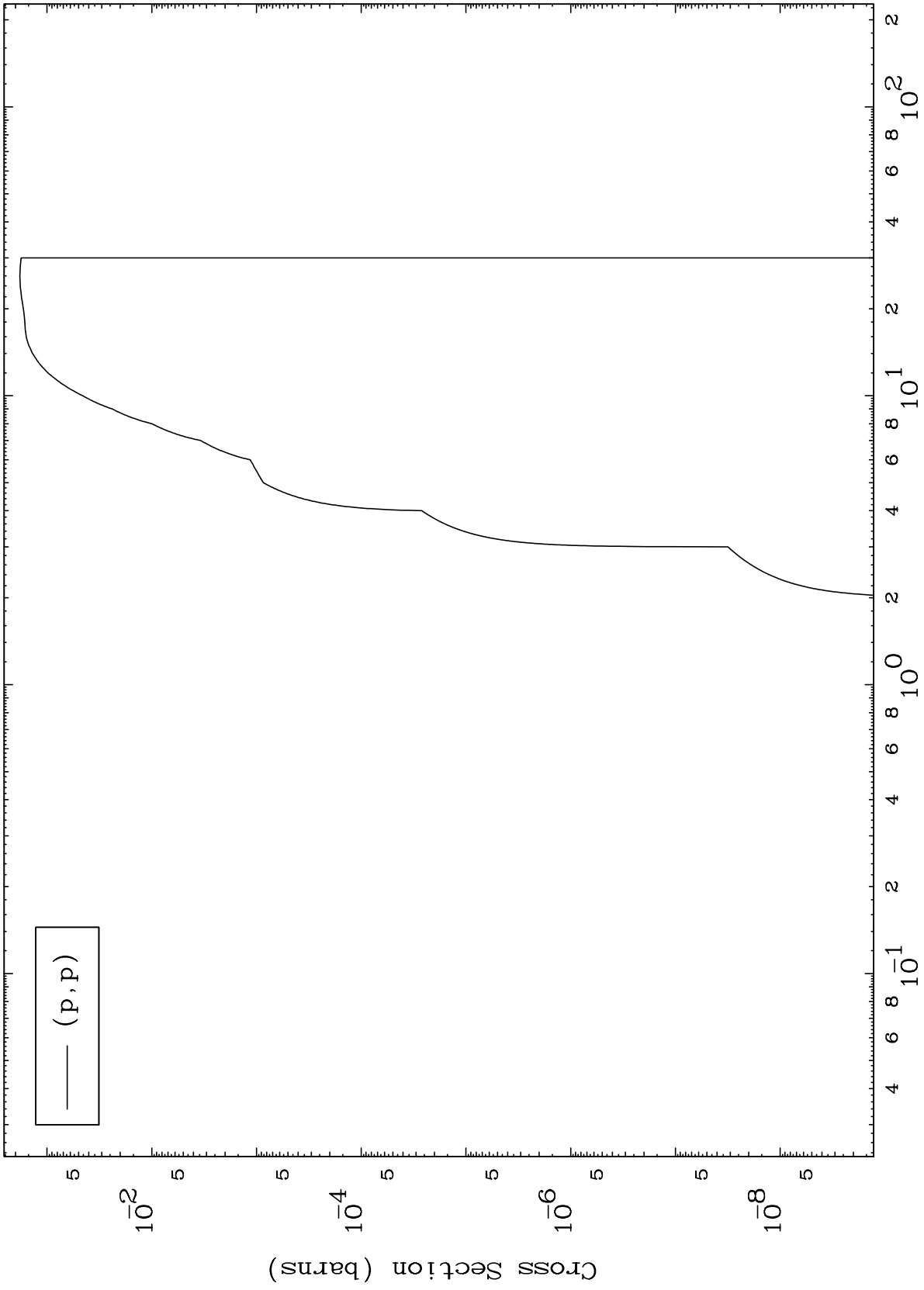
Incident Energy (MeV)

57-La-131

MAT 5704

(p,p) Levels
0 Kelvin Cross Sections

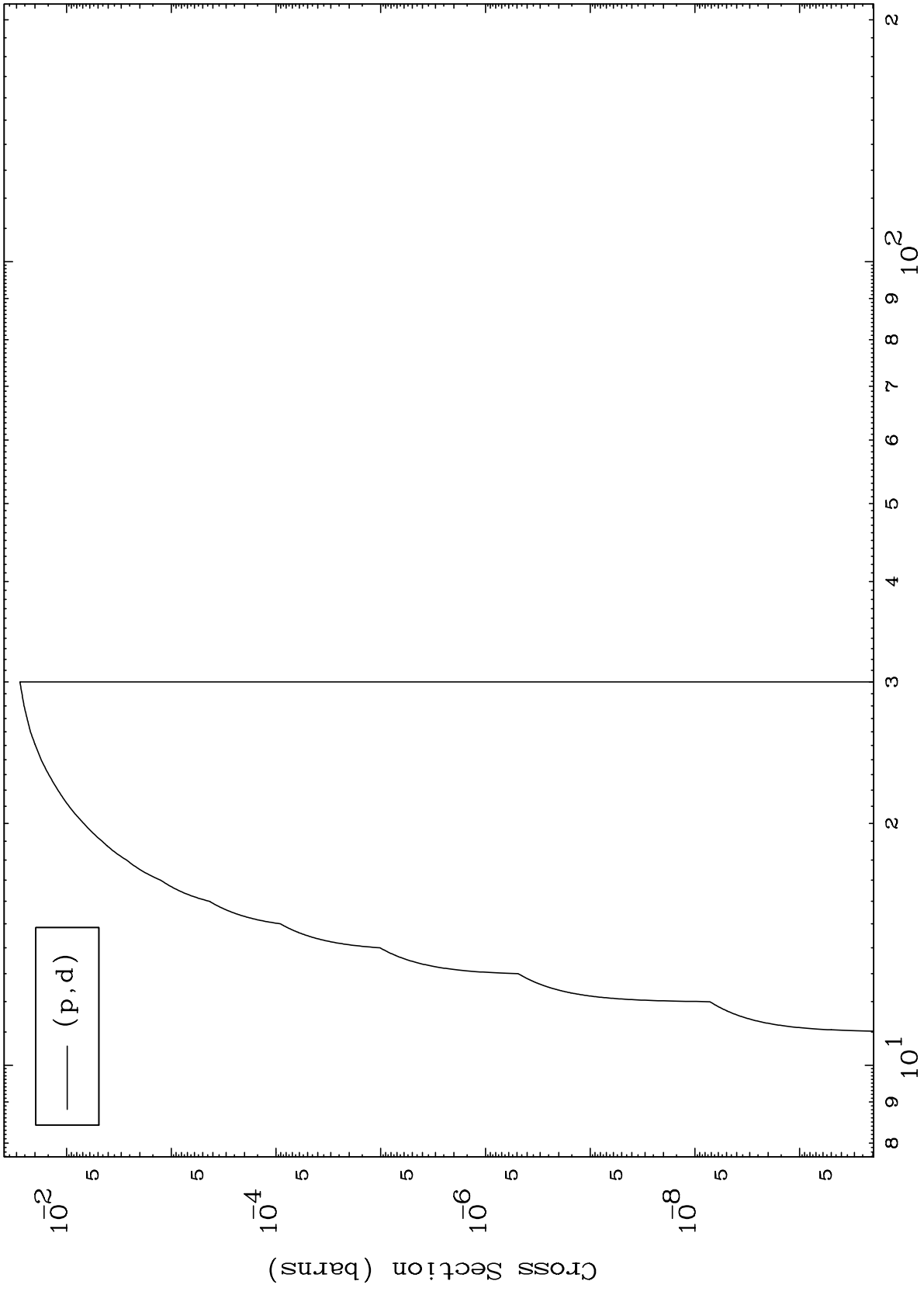
57-La-131



MAT 5704

(p,d) Levels
0 Kelvin Cross Sections

57-La-131



7

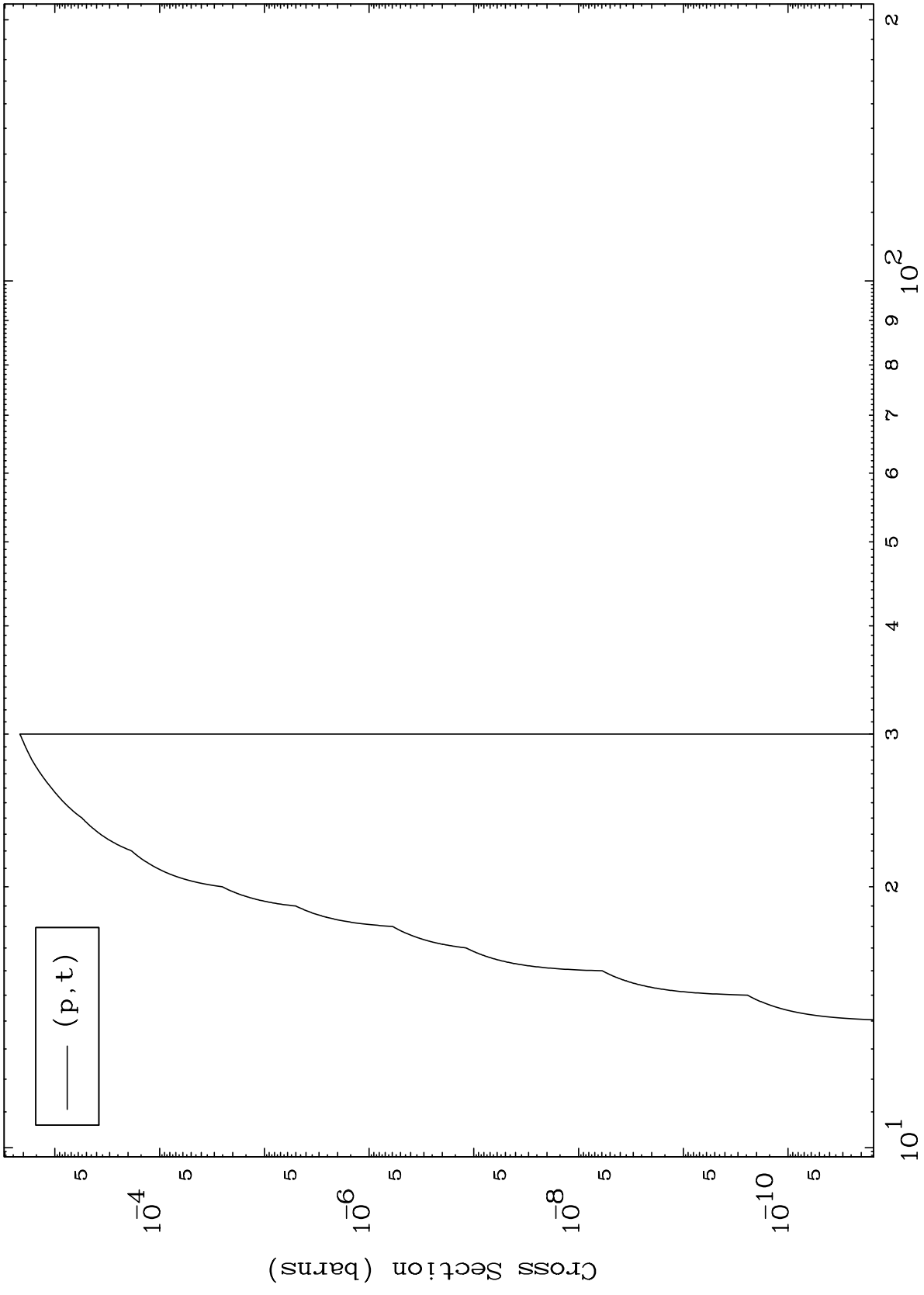
Incident Energy (MeV)

57-La-131

MAT 5704

(p,t) Levels
0 Kelvin Cross Sections

57-La-131



8

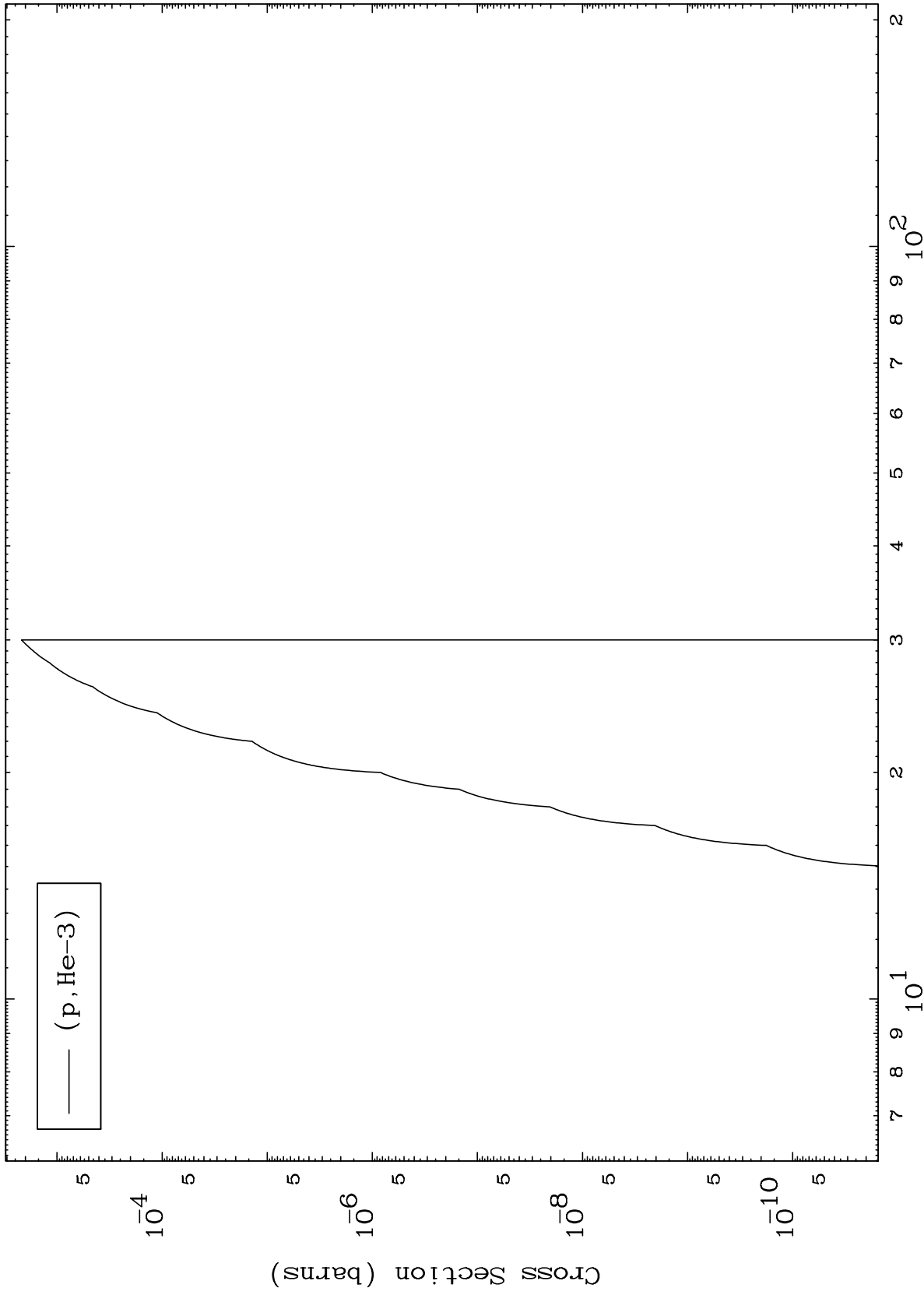
Incident Energy (MeV)

57-La-131

MAT 5704

(p,He3) Levels
0 Kelvin Cross Sections

57-La-131



9

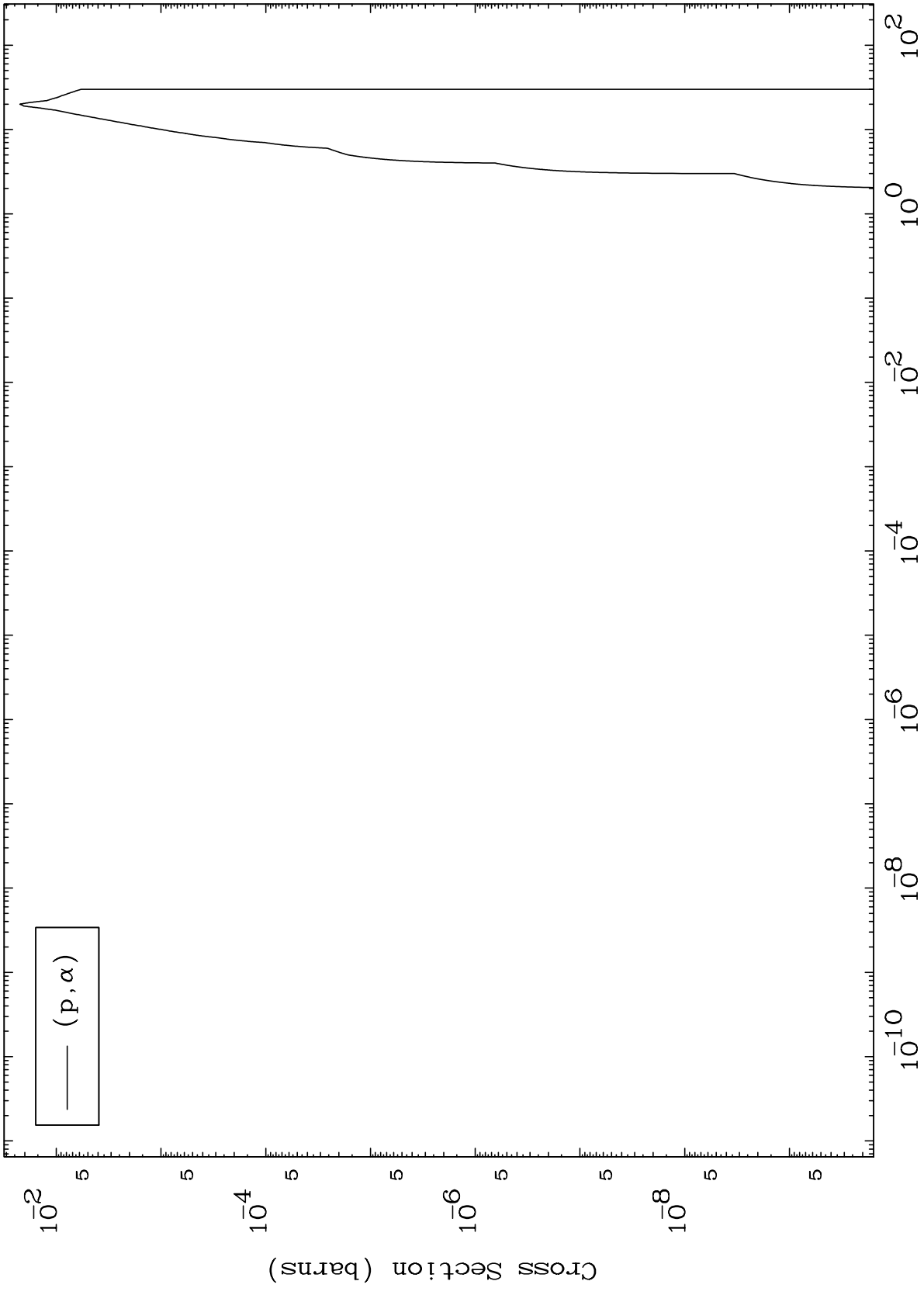
Incident Energy (MeV)

57-La-131

MAT 5704

(p,α) Levels
0 Kelvin Cross Sections

57-La-131



10

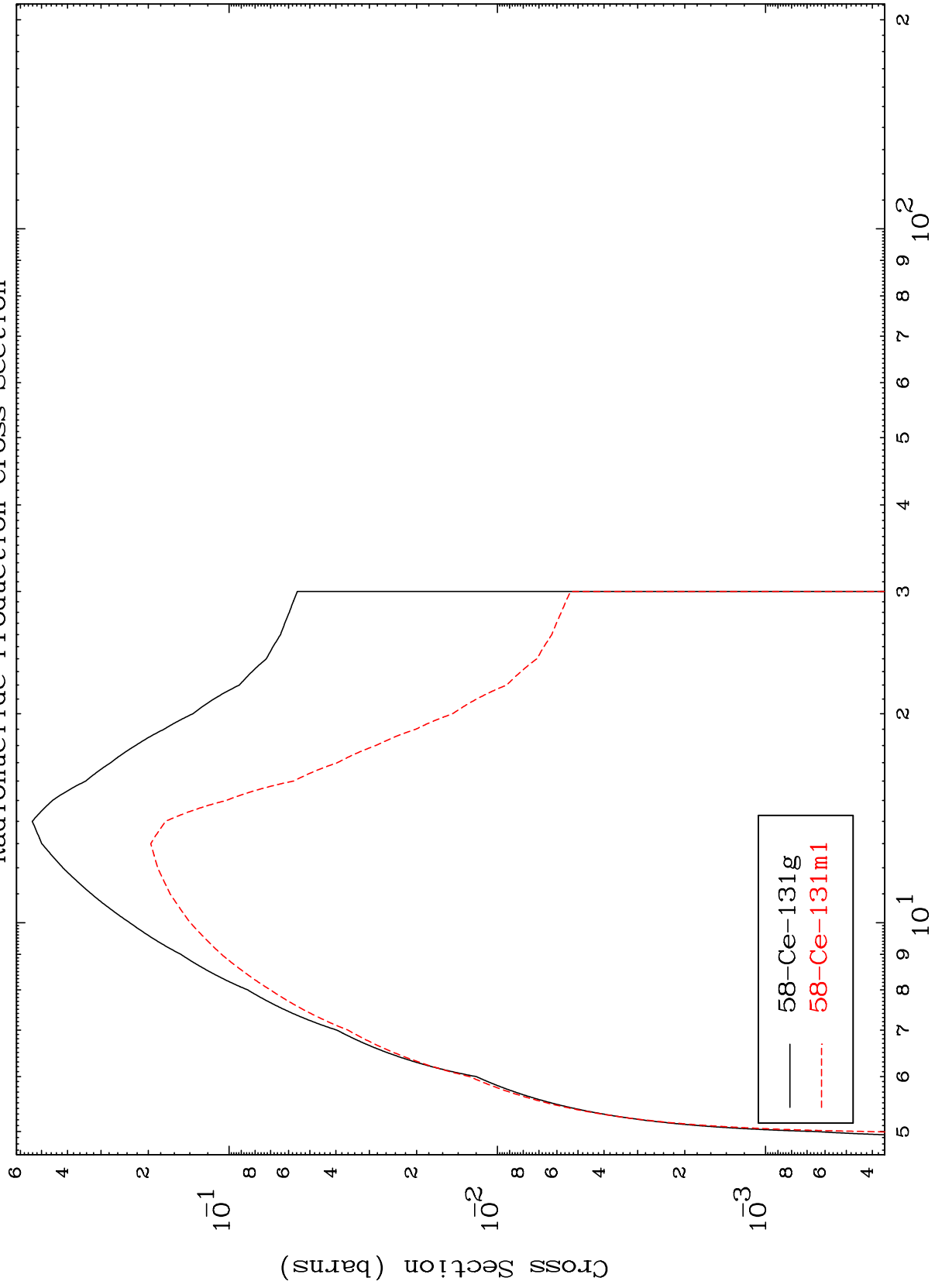
Incident Energy (MeV)

57-La-131

MAT 5704

Proton Inelastic
Radionuclide Production Cross Section

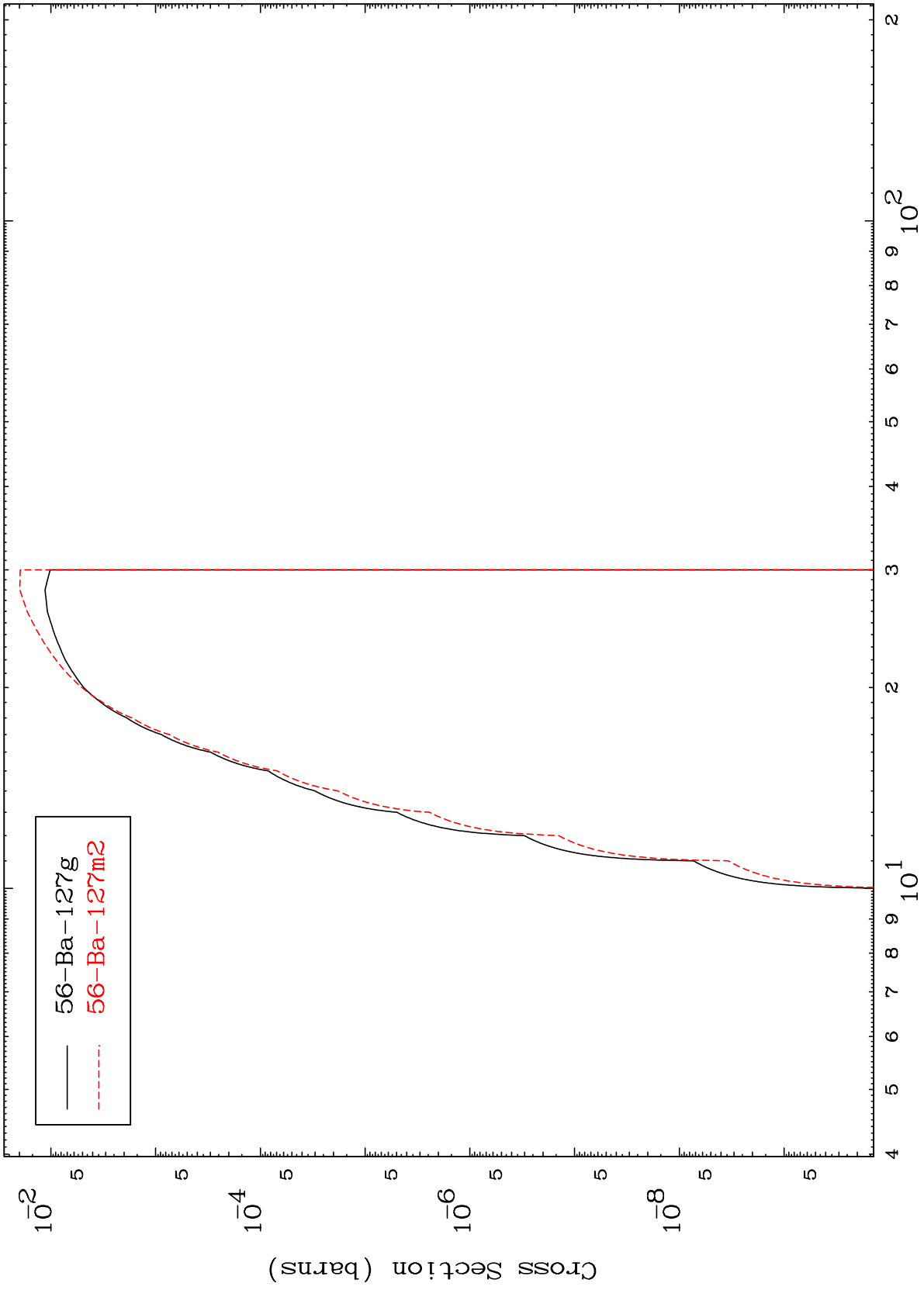
57-La-131



MAT 5704

57-La-131

(p,n') α
Radionuclide Production Cross Section



12

Incident Energy (MeV)

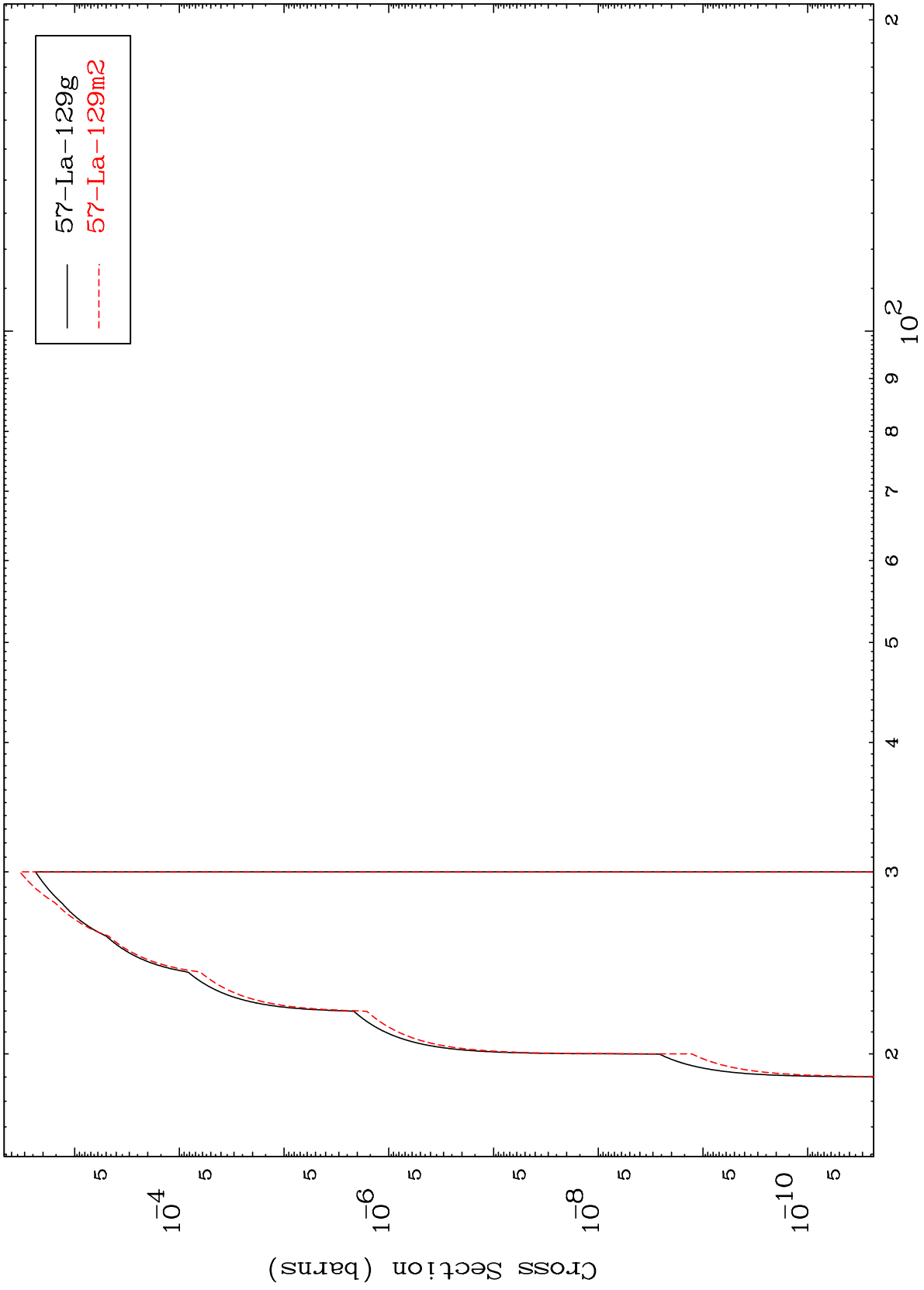
57-La-131

MAT 5704

(p,n') d

57-La-131

Radionuclide Production Cross Section



13

Incident Energy (MeV)

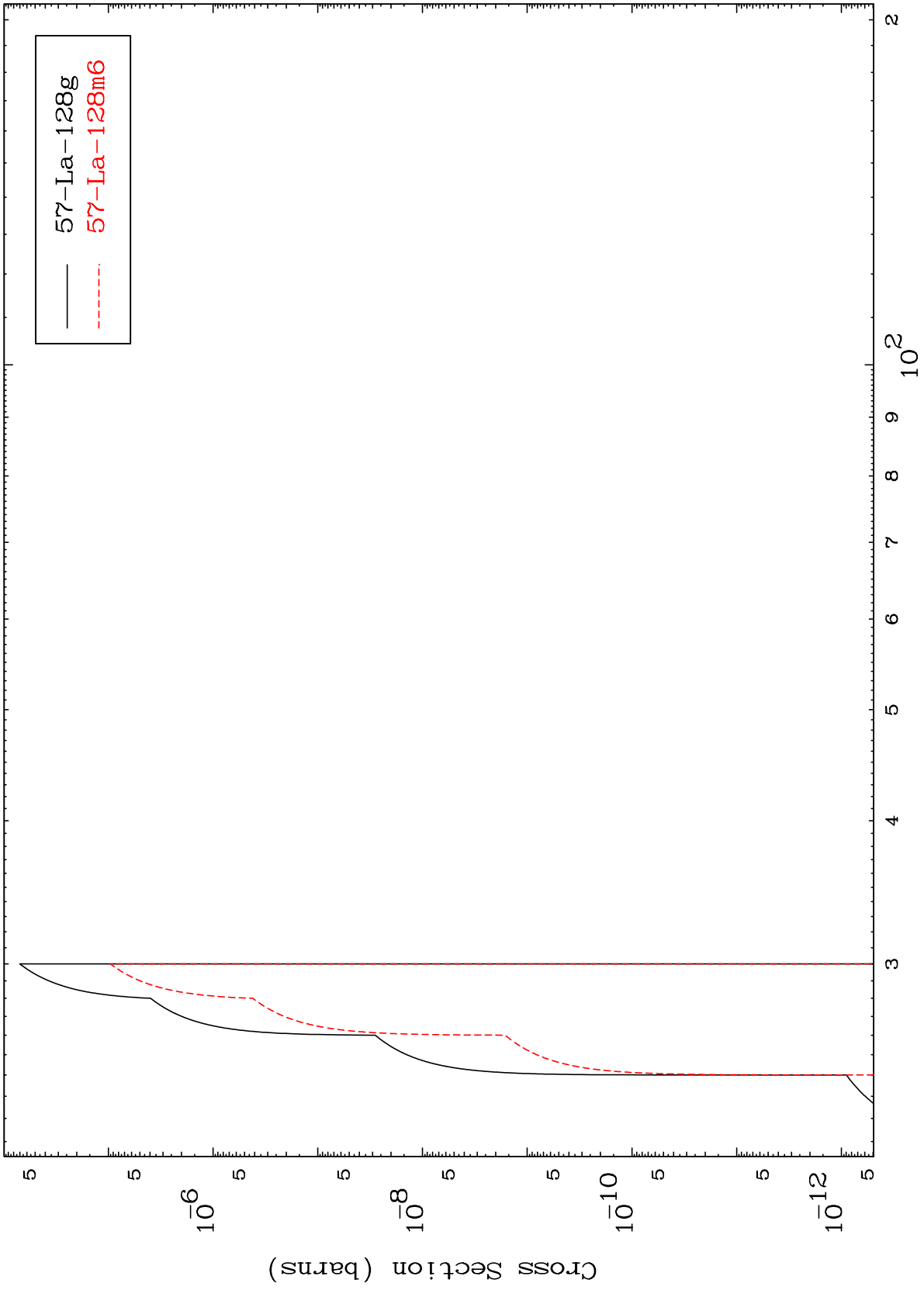
57-La-131

MAT 5704

(p,n') t

⁵⁷La-131

Radionuclide Production Cross Section



14

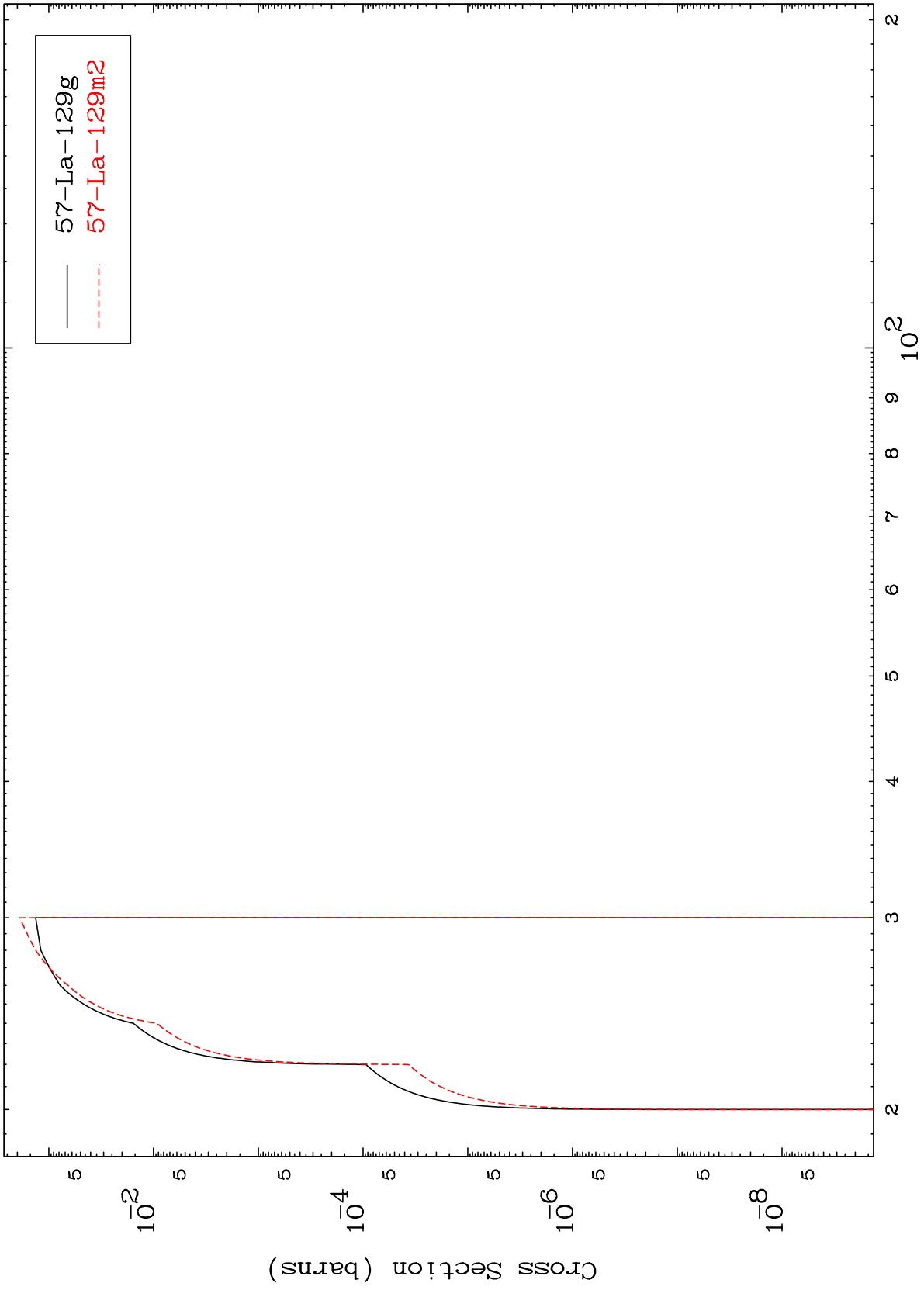
Incident Energy (MeV)

⁵⁷La-131

MAT 5704

57-La-131

(p,2n) p
Radionuclide Production Cross Section



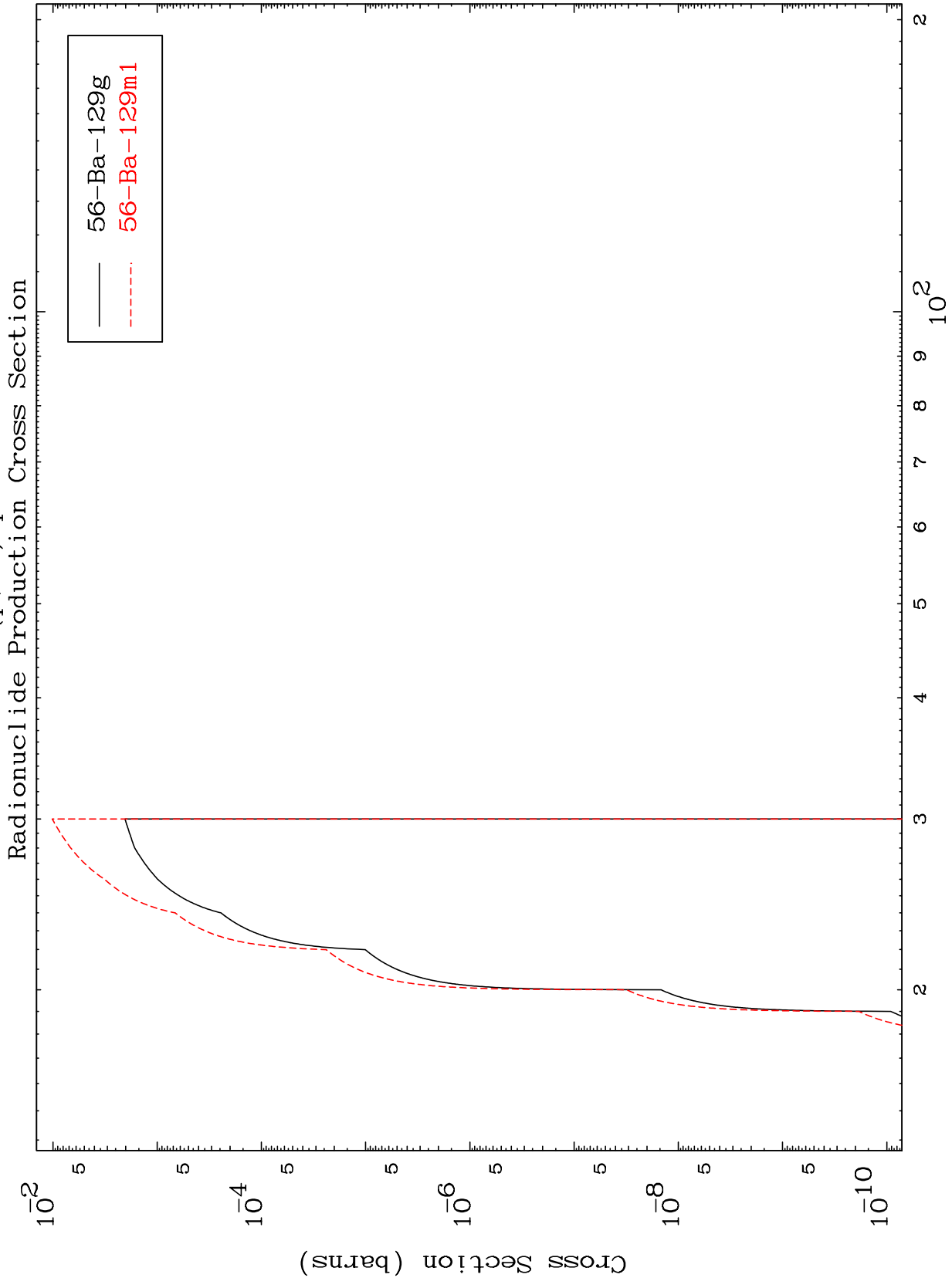
15

57-La-131

MAT 5704

(p,2n) p

57-La-131



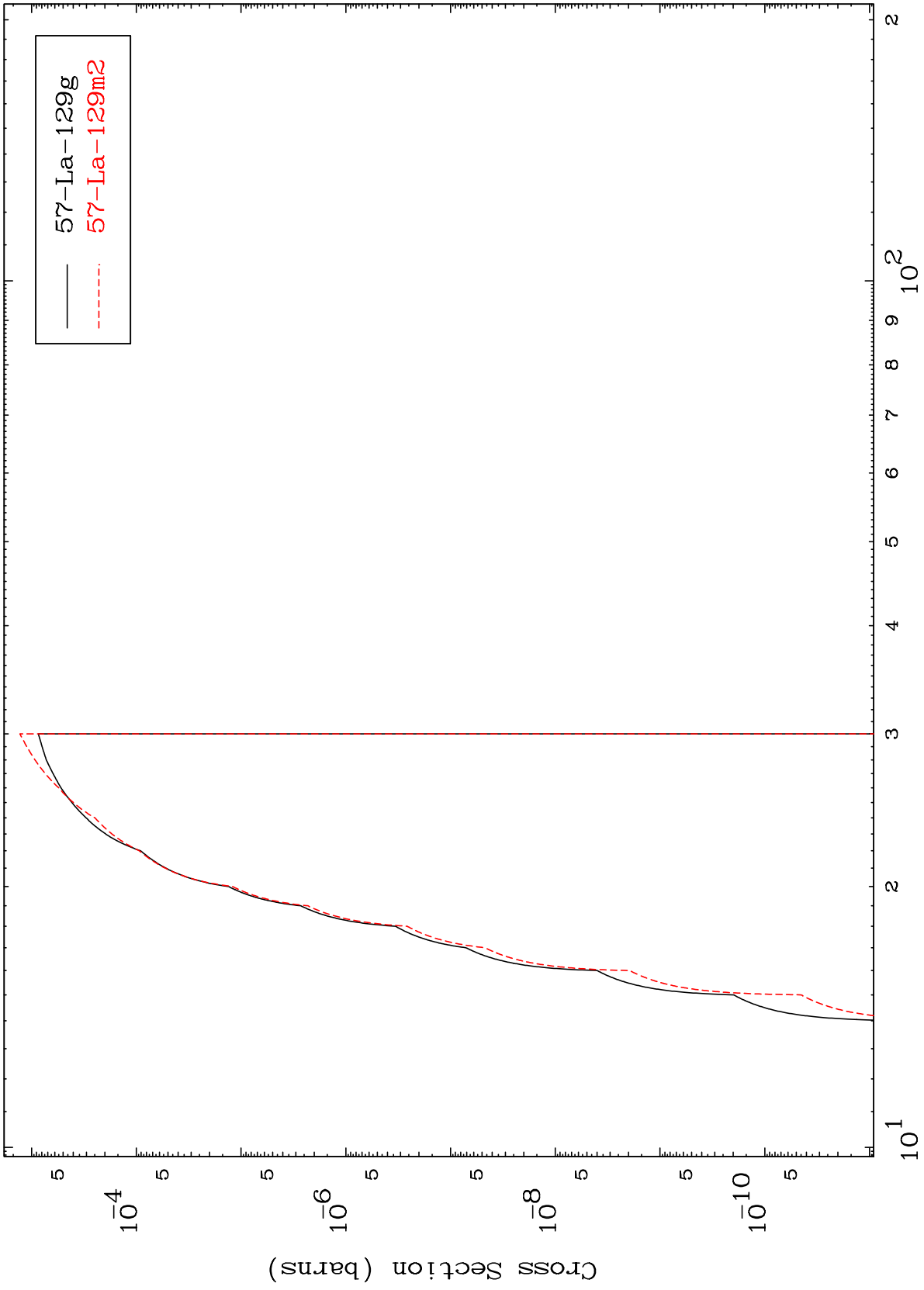
16

57-La-131

MAT 5704

57-La-131

(p, t)
Radionuclide Production Cross Section



— 57-La-129g
- - - 57-La-129m2

57-La-131

Incident Energy (MeV)

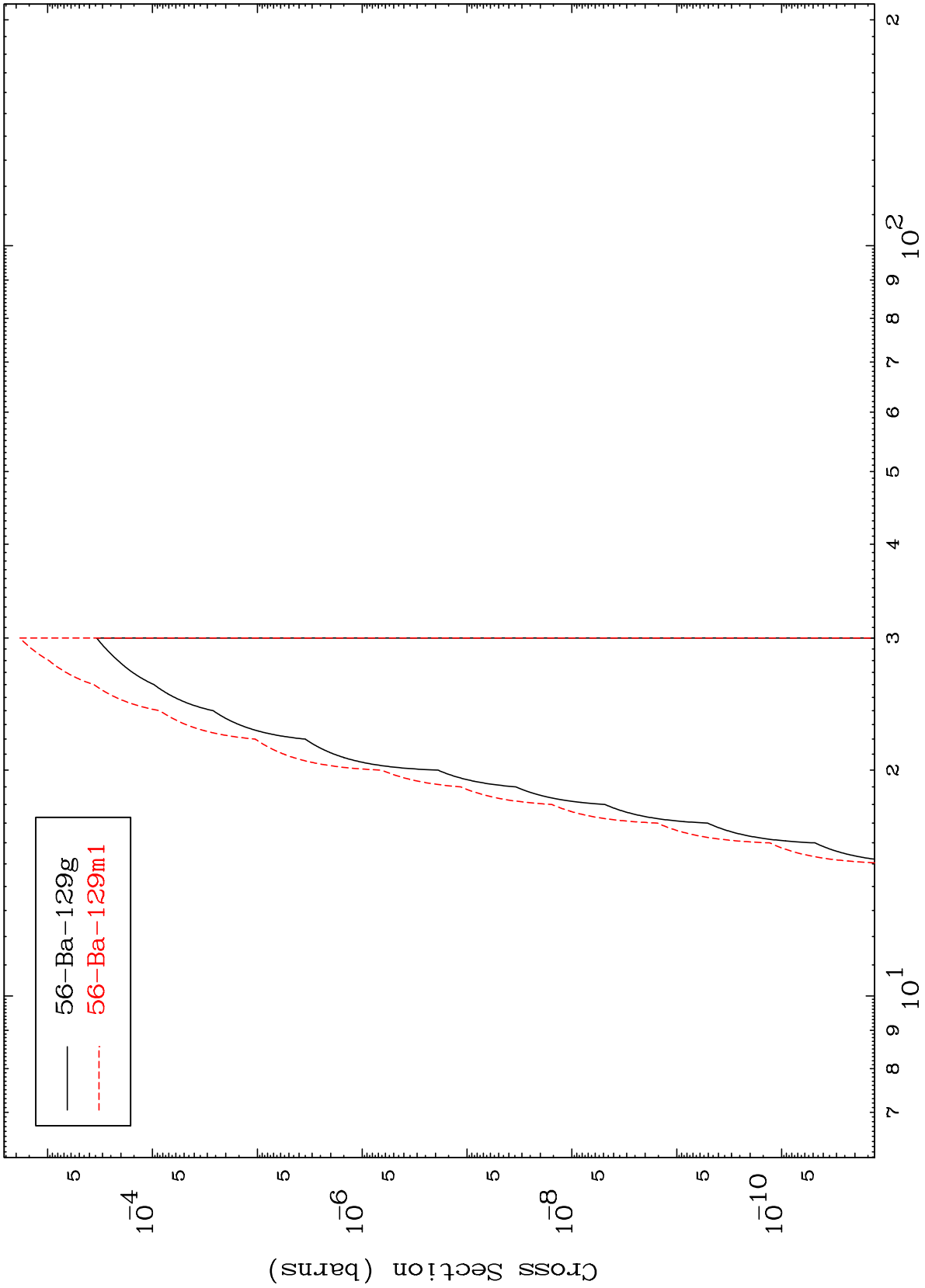
17

MAT 5704

(p,He-3)

57-La-131

Radionuclide Production Cross Section



56-Ba-129g
56-Ba-129m1

18

Incident Energy (MeV)

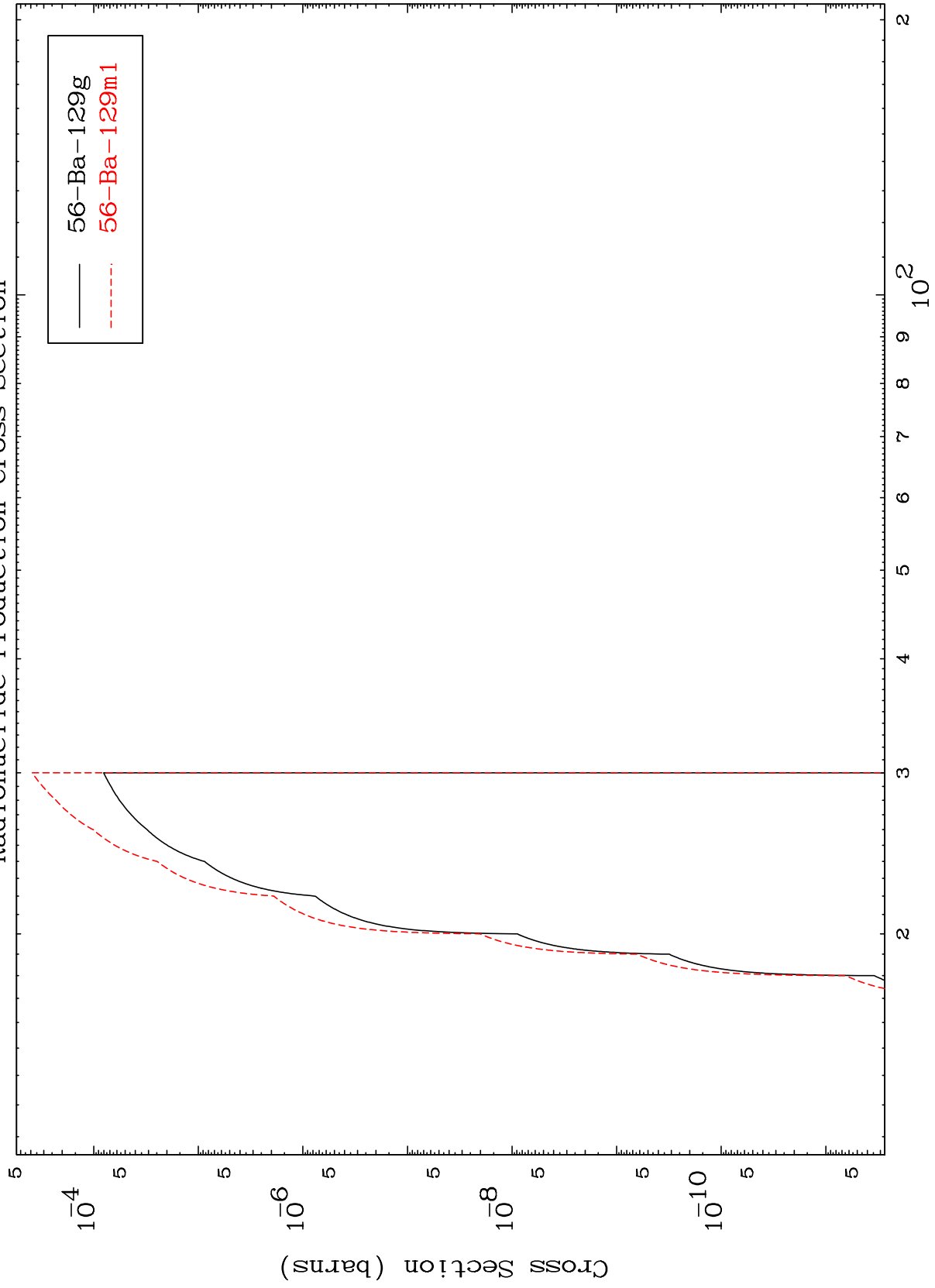
57-La-131

MAT 5704

(p,p) d

57-La-131

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-131