

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

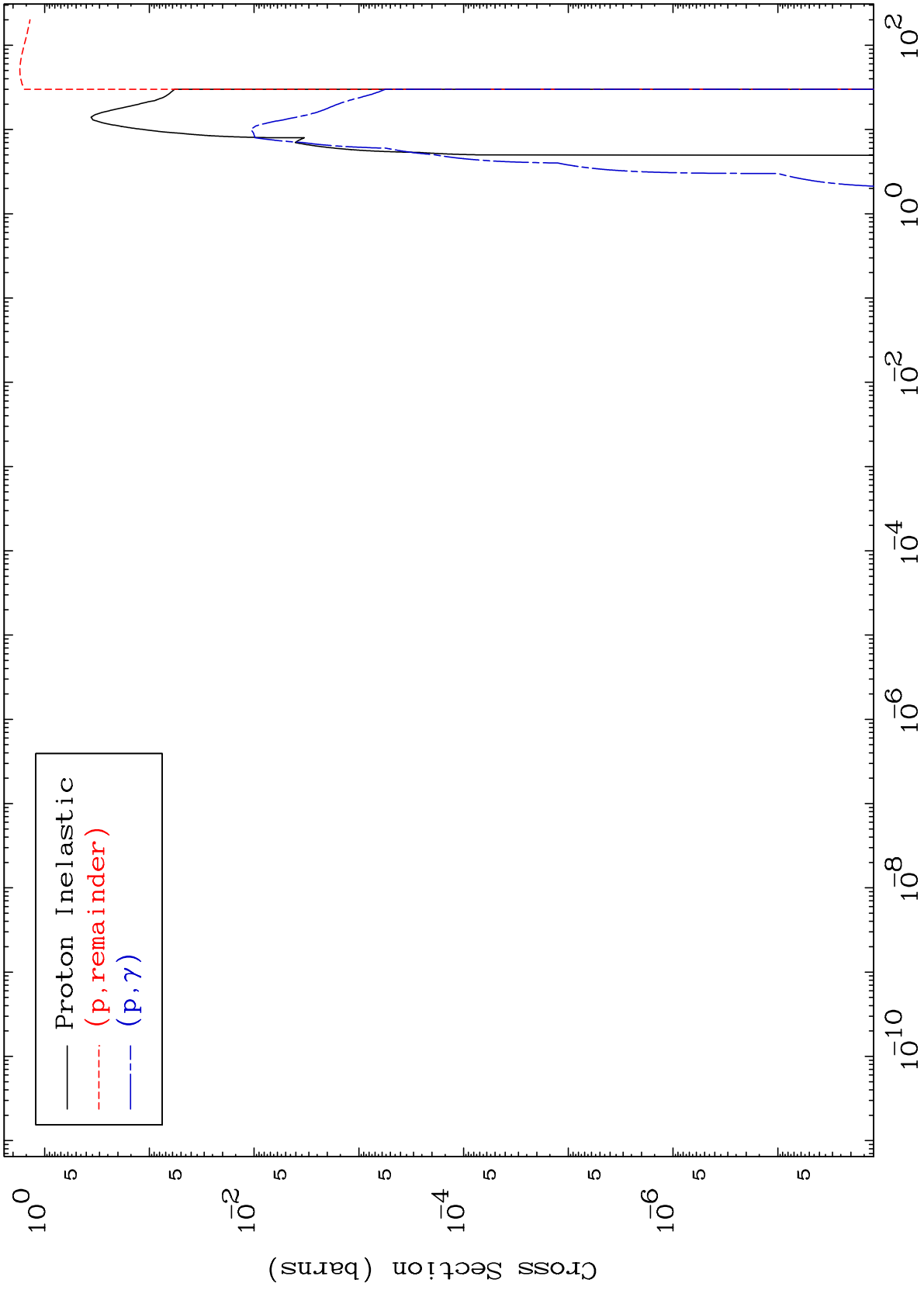
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7081

Proton Major
0 Kelvin Cross Sections

71-Lu-160



1

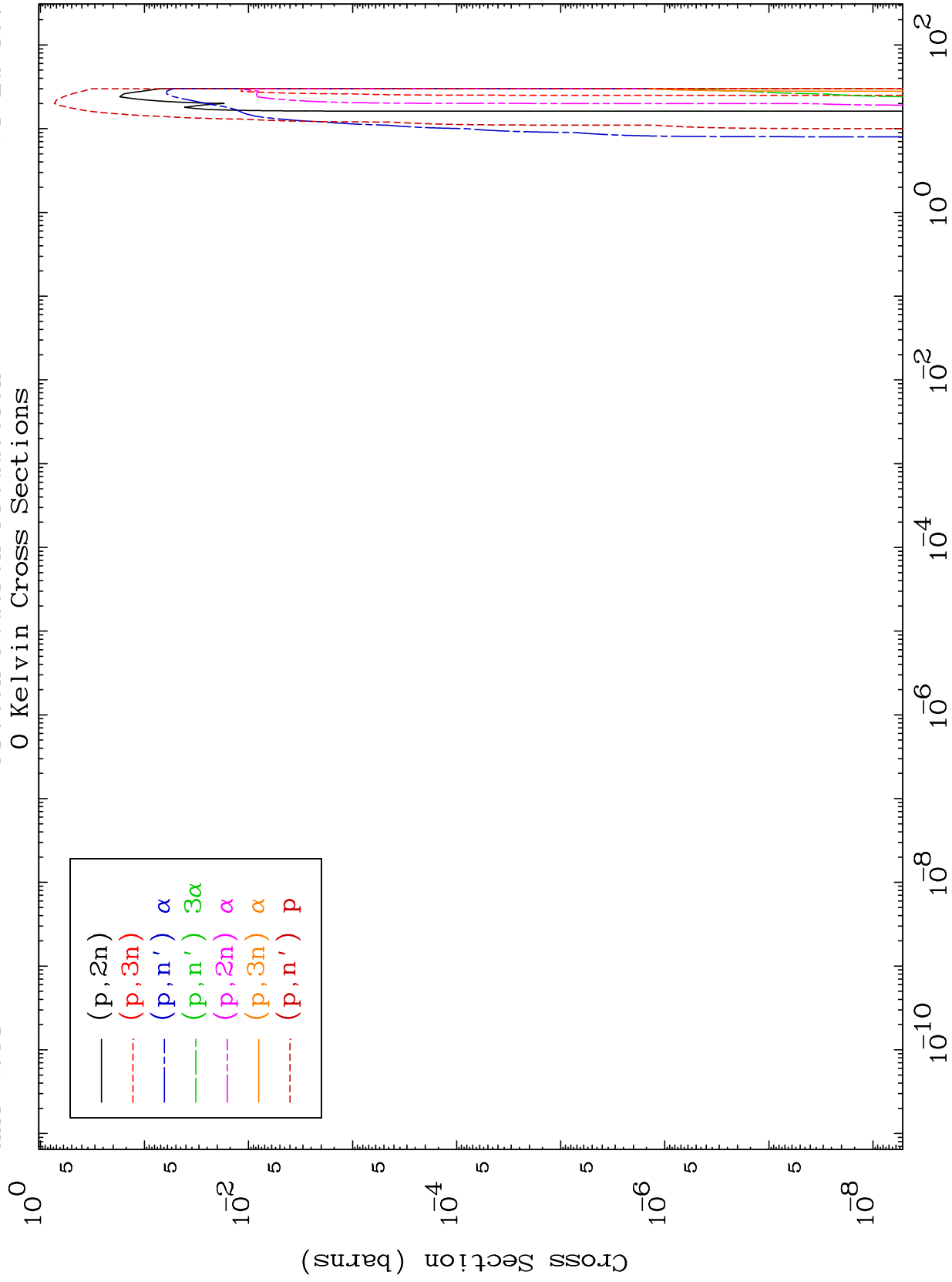
Incident Energy (MeV)

71-Lu-160

MAT 7081

Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-160



2

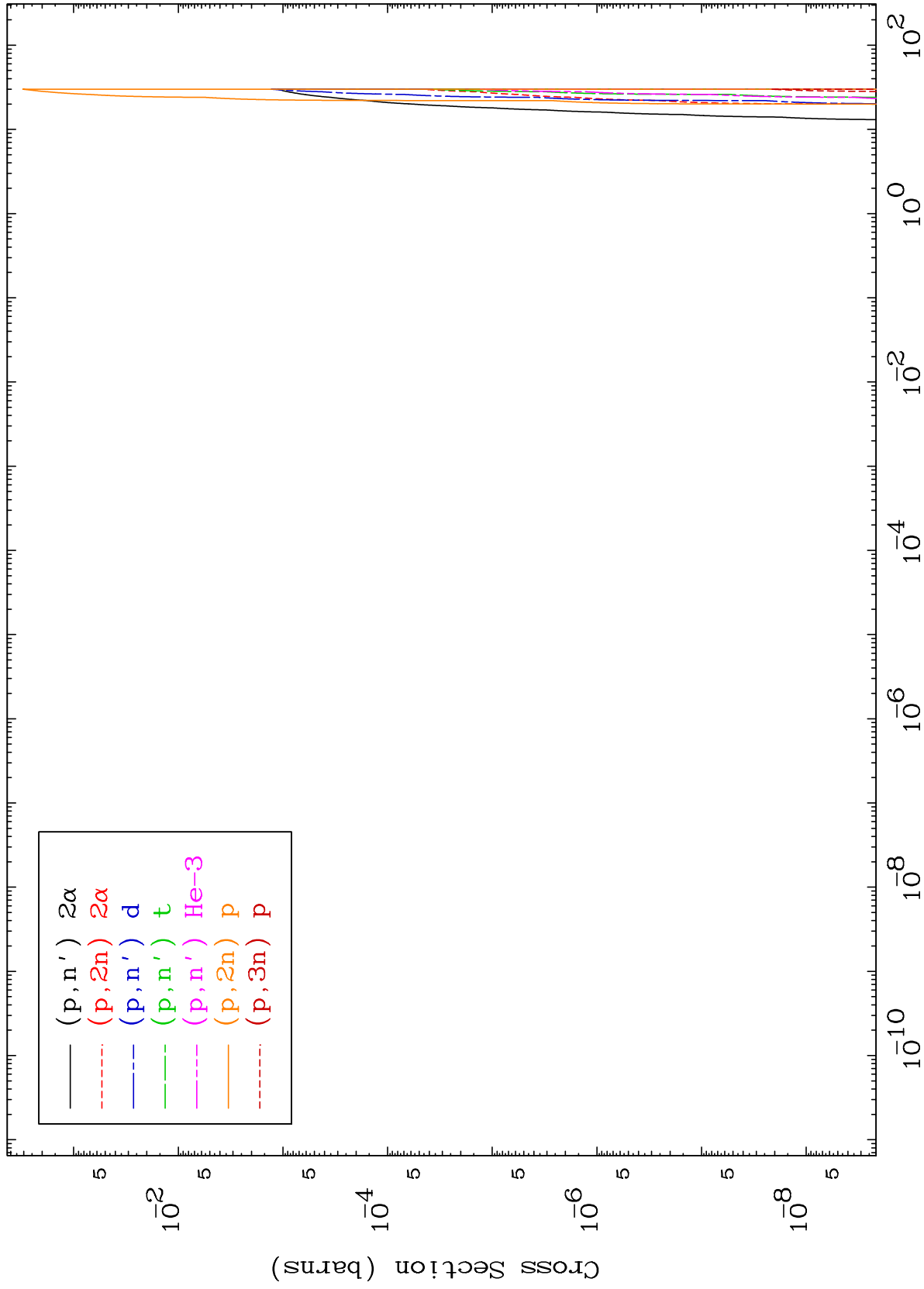
Incident Energy (MeV)

71-Lu-160

MAT 7081

Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-160



3

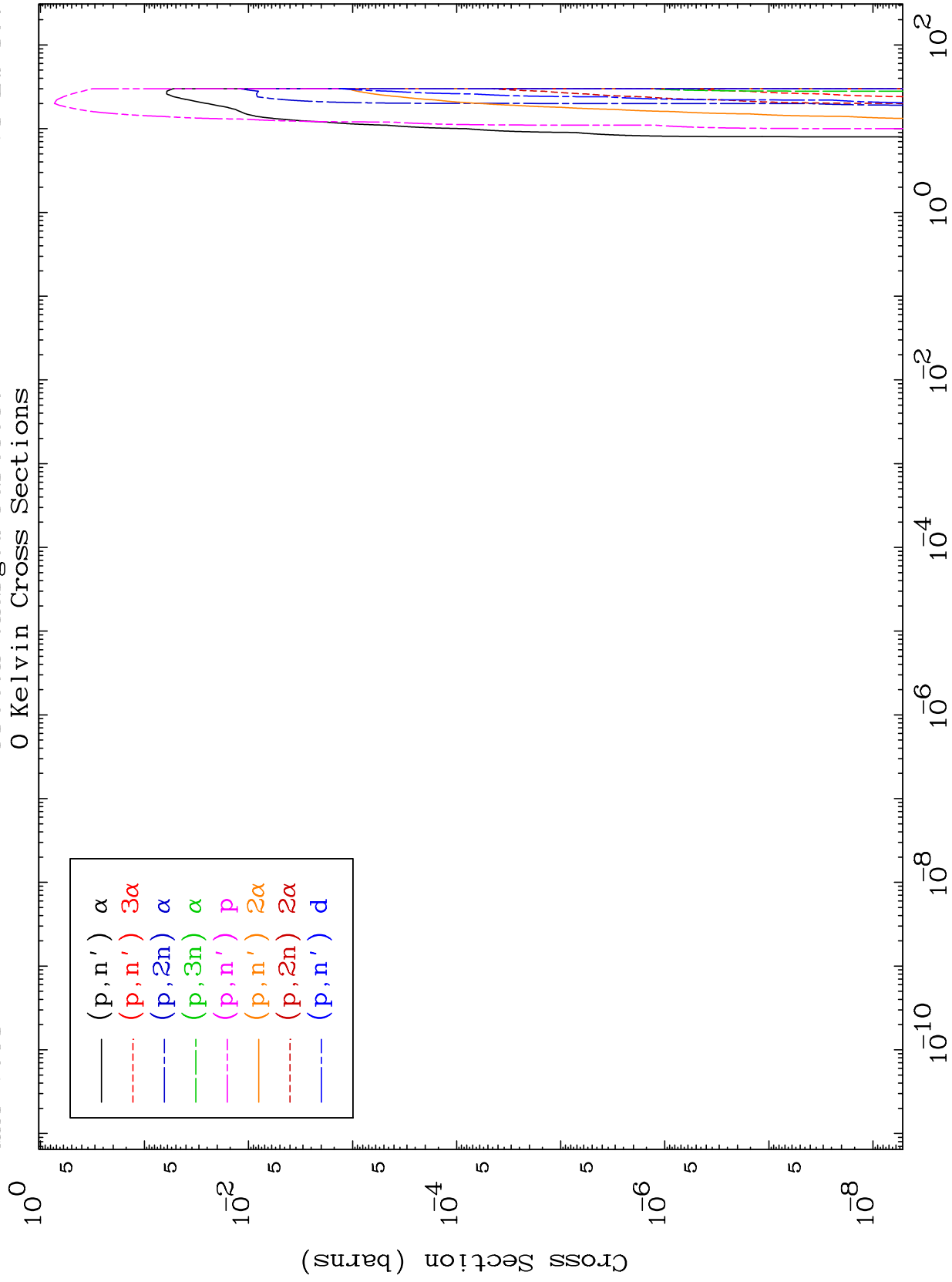
Incident Energy (MeV)

71-Lu-160

MAT 7081

Proton Charged Particle
0 Kelvin Cross Sections

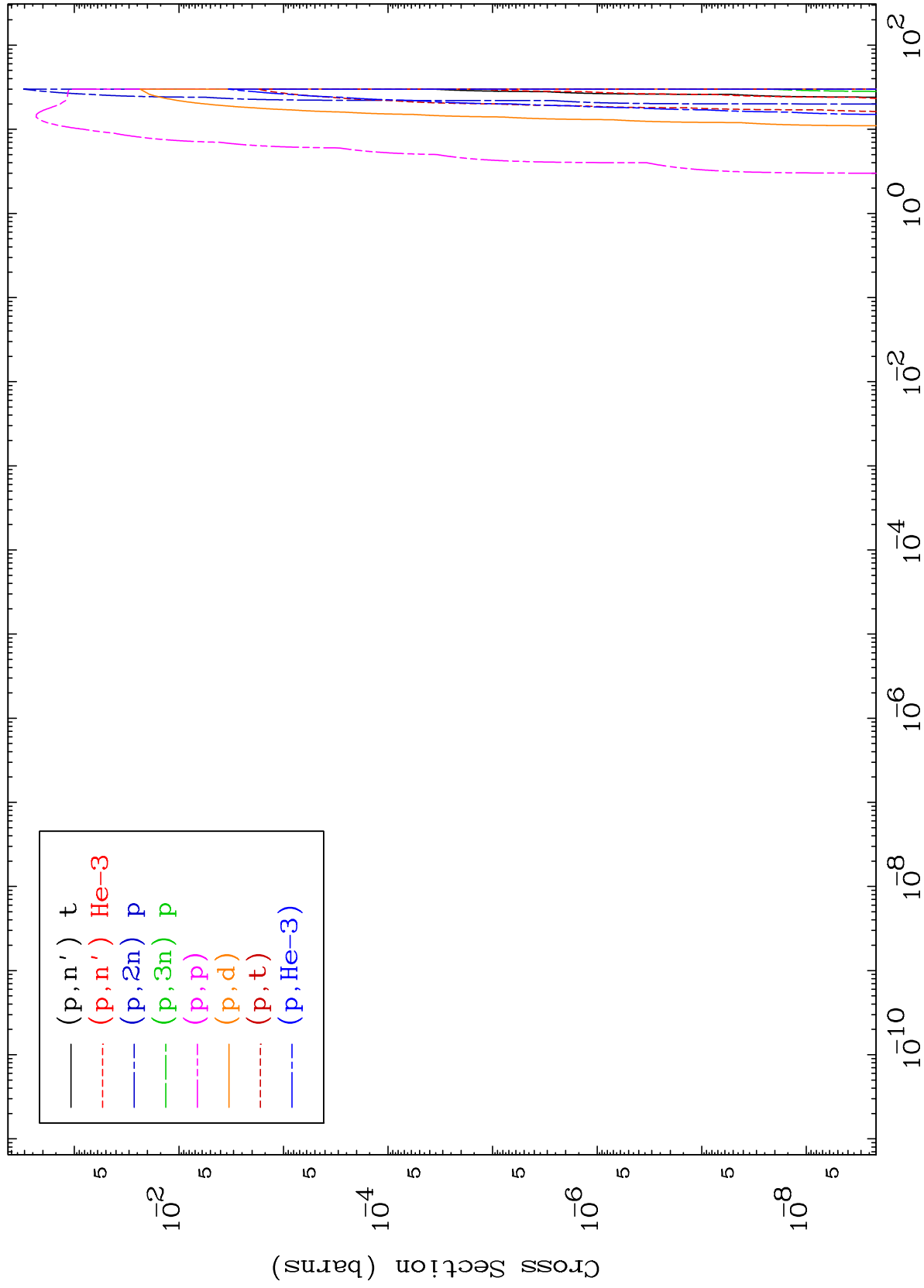
71-Lu-160



MAT 7081

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-160



5

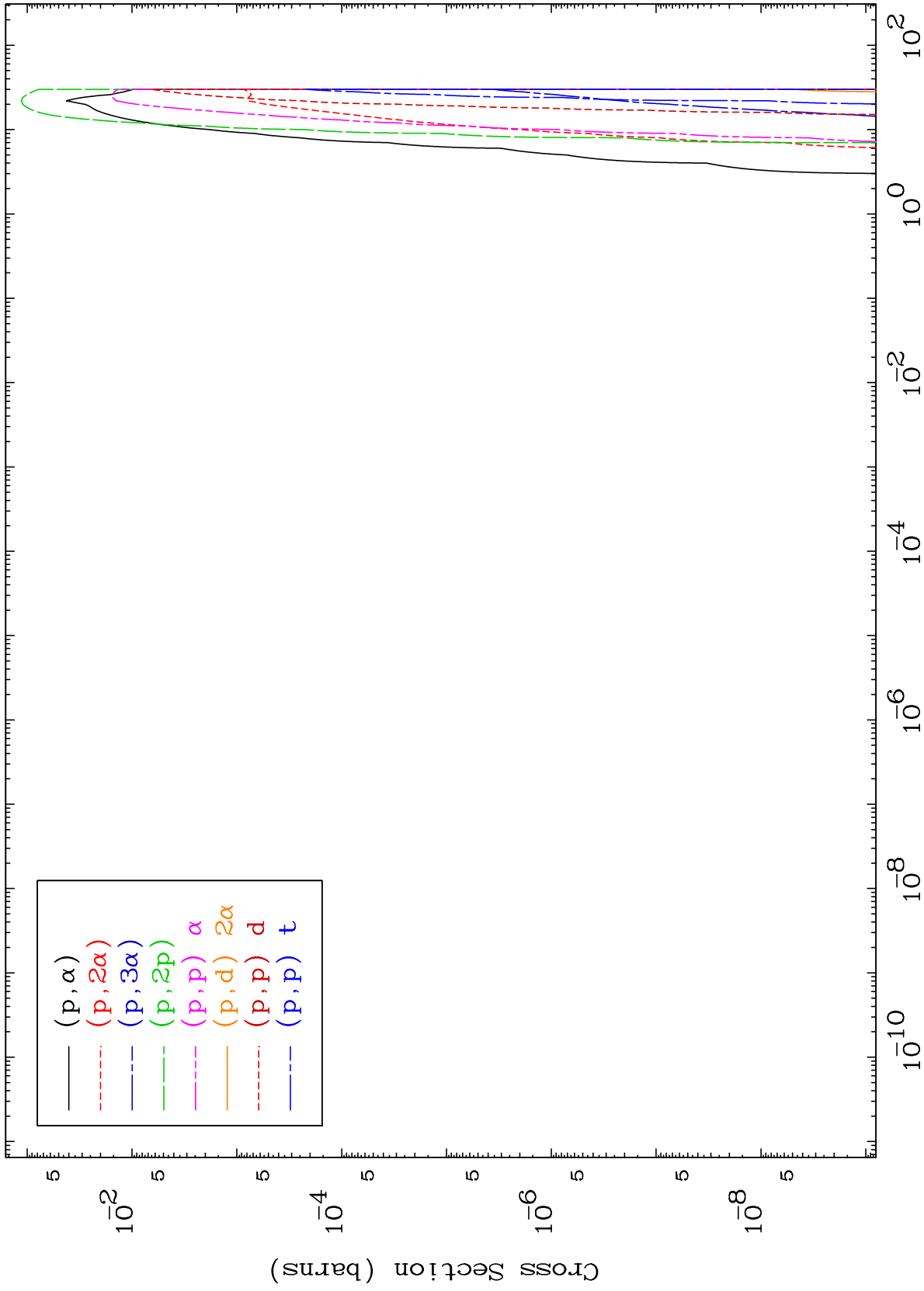
Incident Energy (MeV)

71-Lu-160

MAT 7081

Proton Charged Particle
0 Kelvin Cross Sections

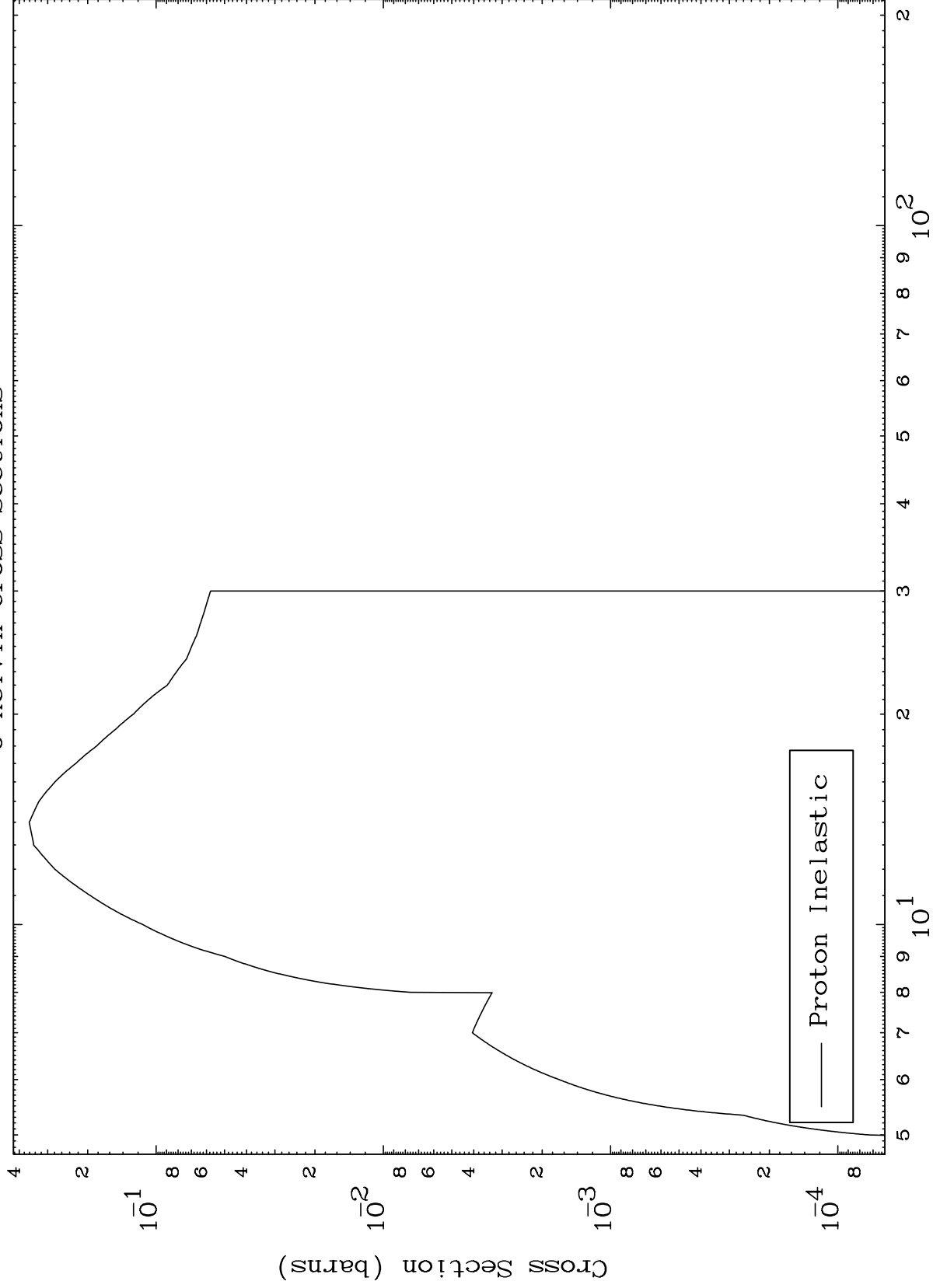
71-Lu-160



MAT 7081

(p,n') Level
0 Kelvin Cross Sections

71-Lu-160



7

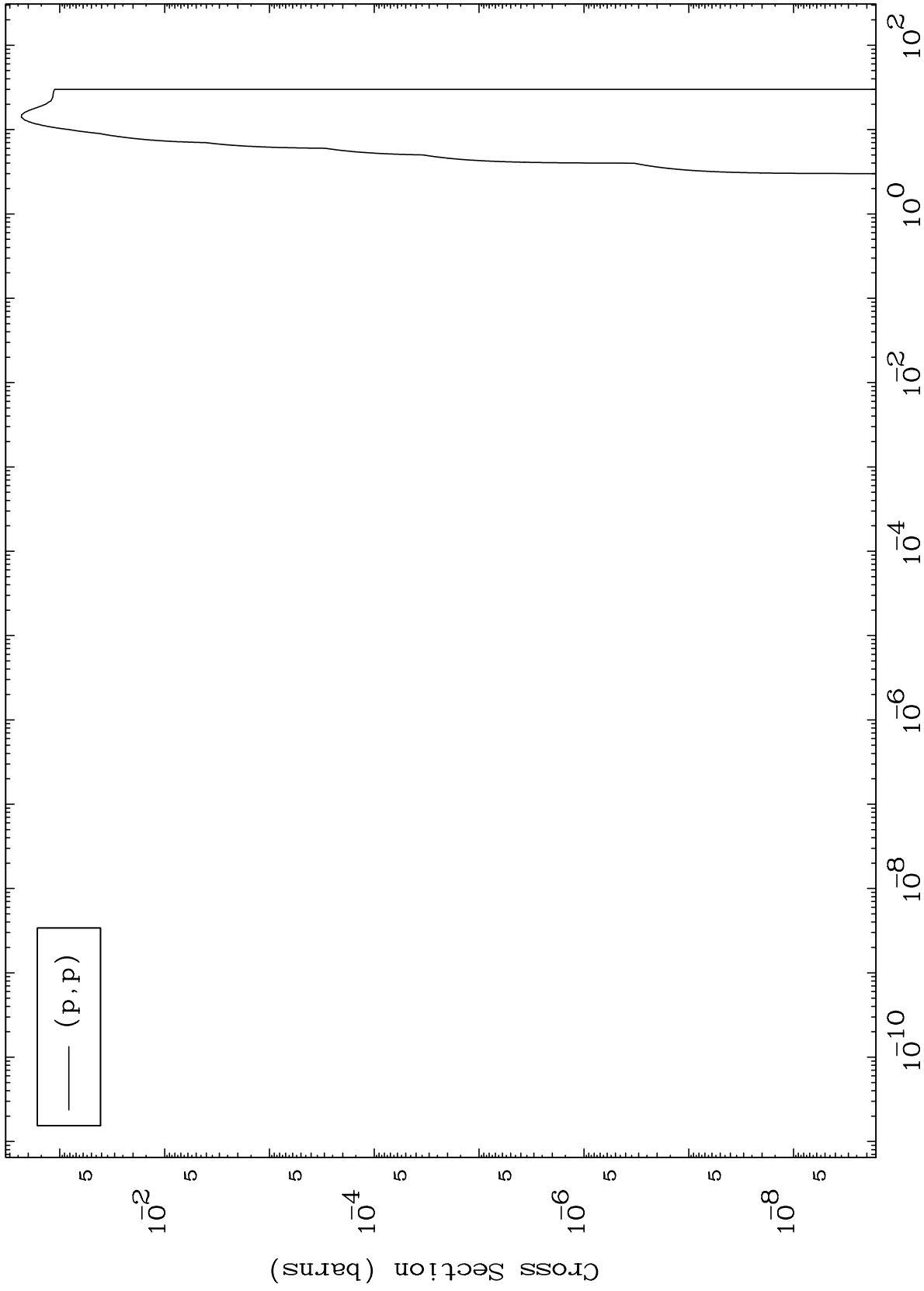
Incident Energy (MeV)

71-Lu-160

MAT 7081

(p,p) Levels
0 Kelvin Cross Sections

71-Lu-160



8

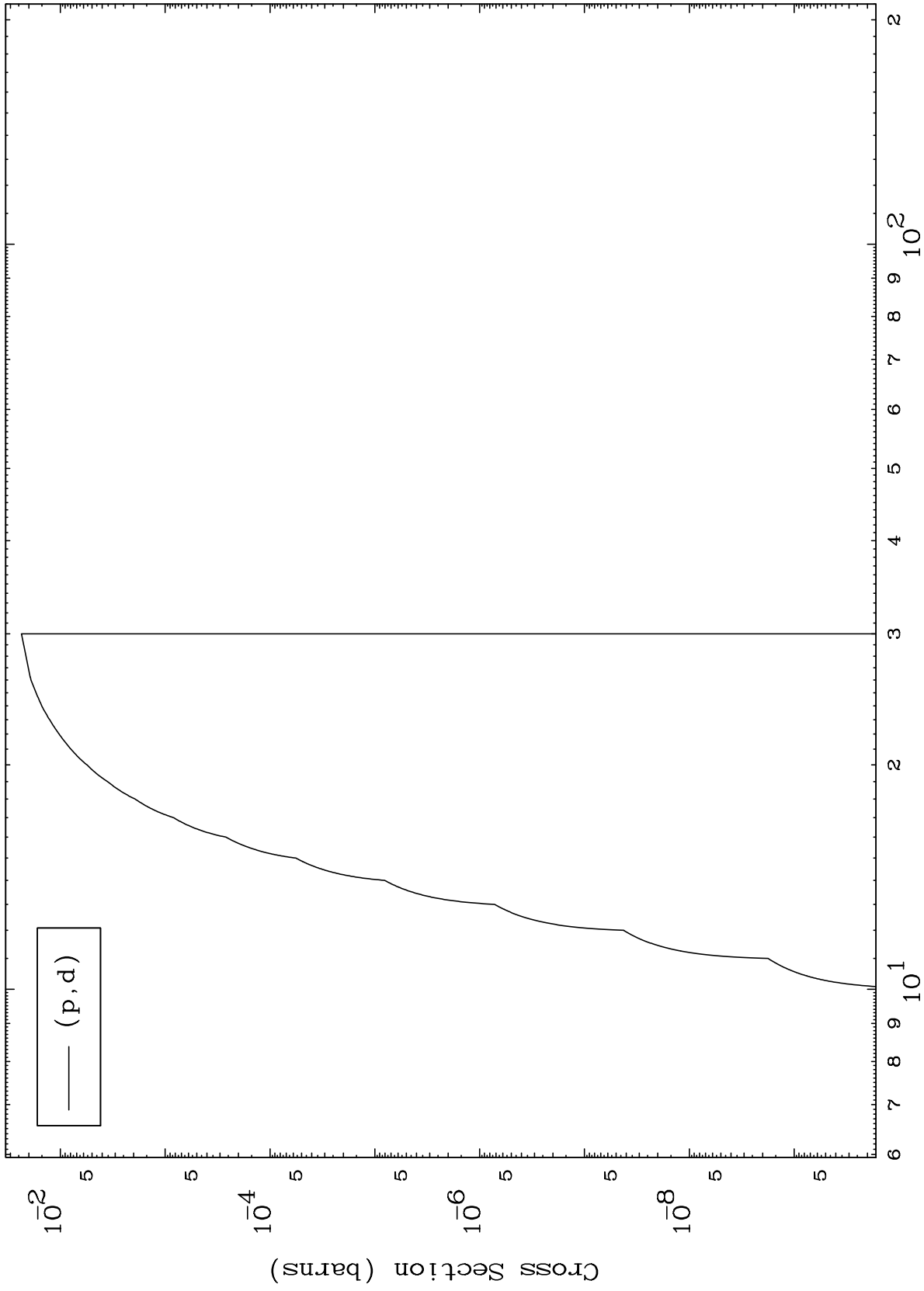
Incident Energy (MeV)

71-Lu-160

MAT 7081

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-160



9

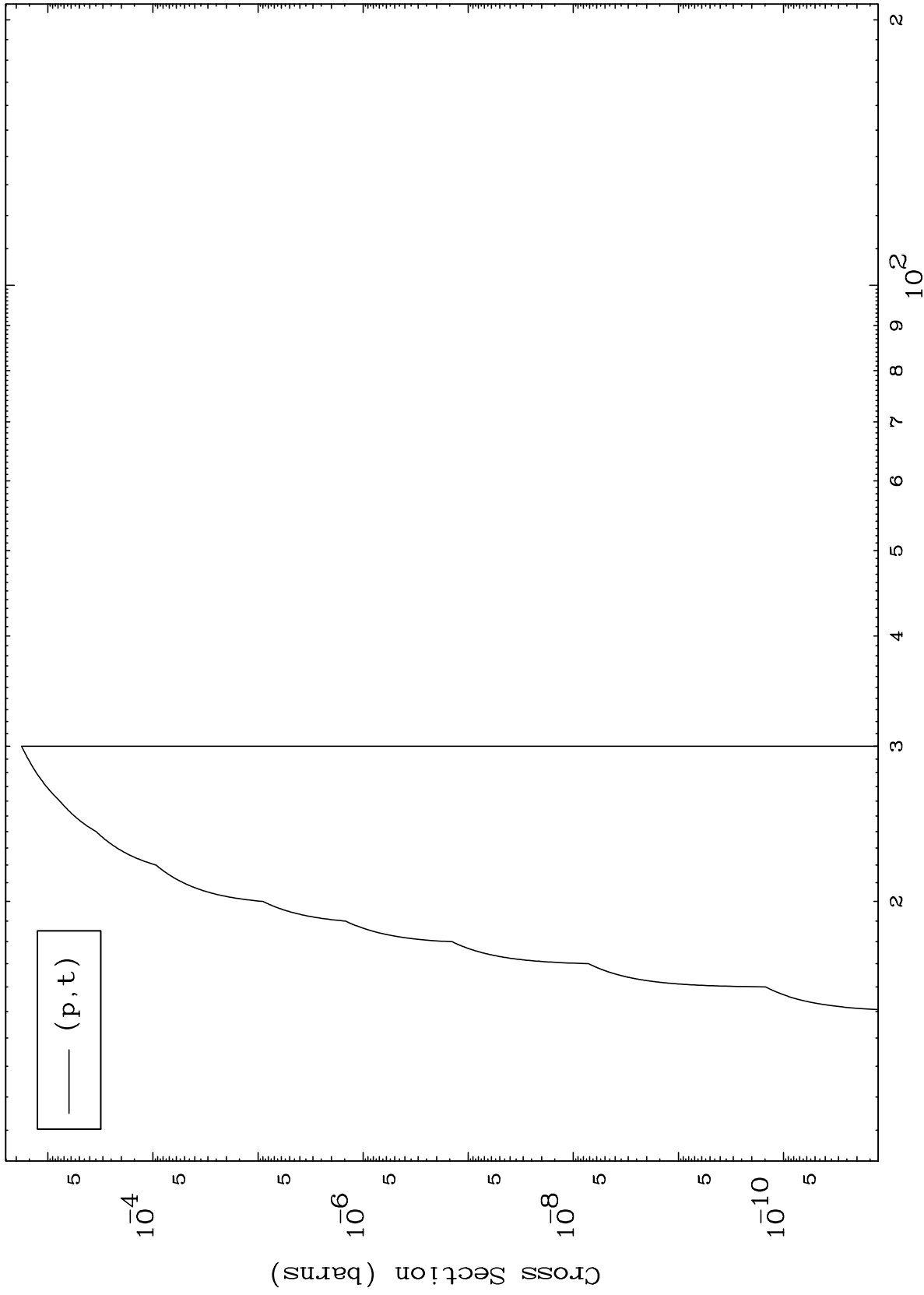
Incident Energy (MeV)

71-Lu-160

MAT 7081

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-160



10

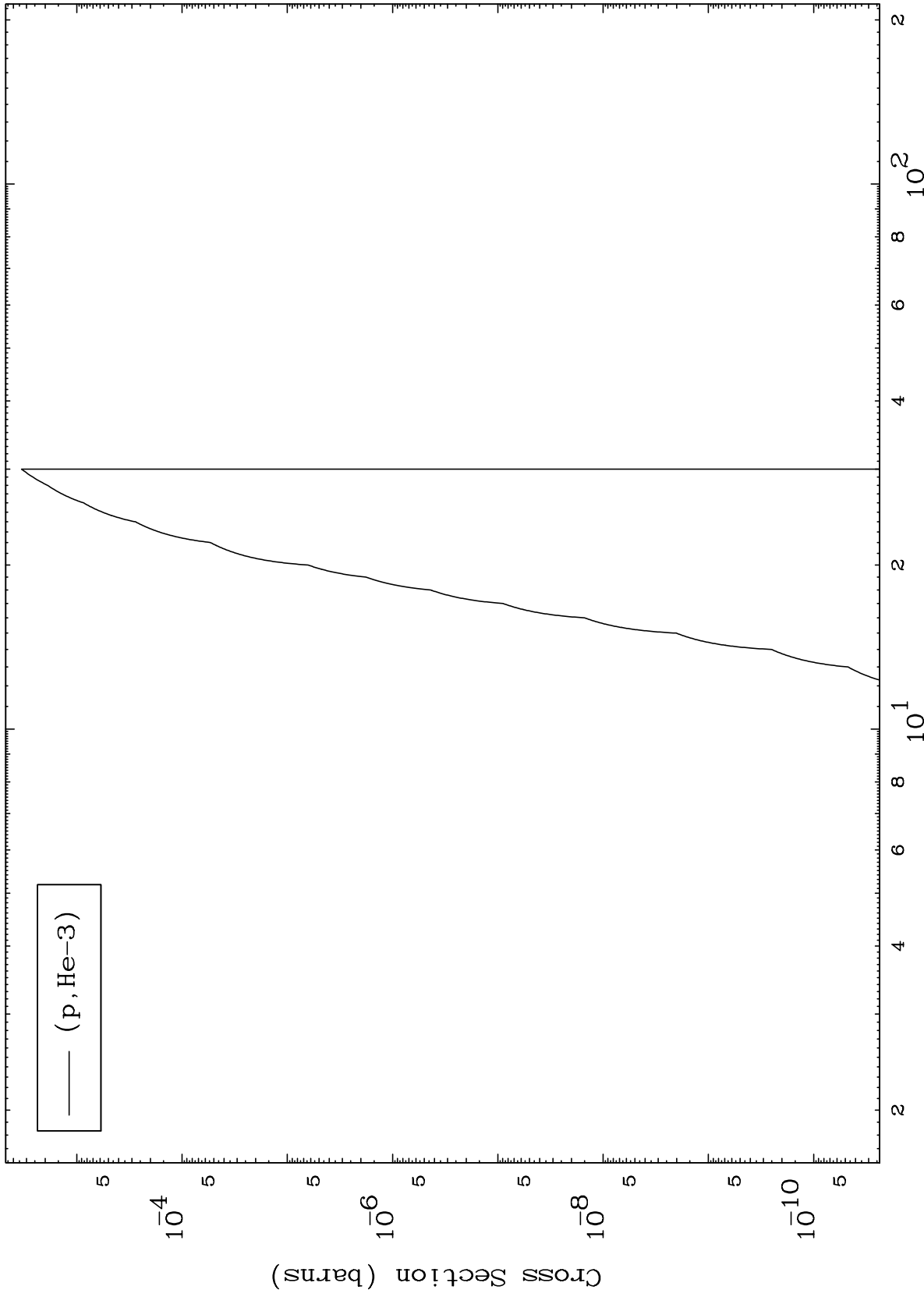
Incident Energy (MeV)

71-Lu-160

MAT 7081

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-160



11

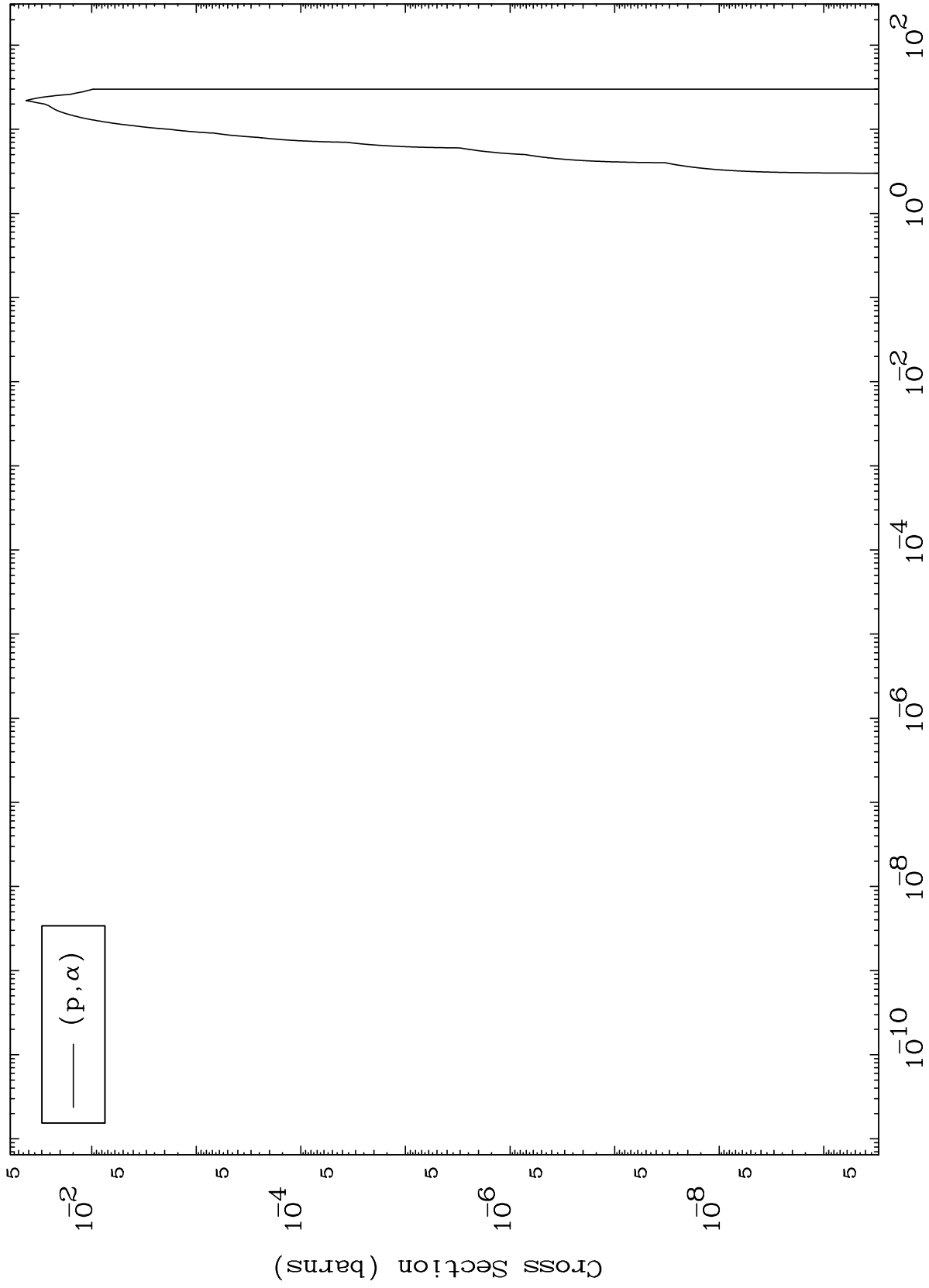
Incident Energy (MeV)

71-Lu-160

MAT 7081

(p,α) Levels
0 Kelvin Cross Sections

71-Lu-160



12

Incident Energy (MeV)

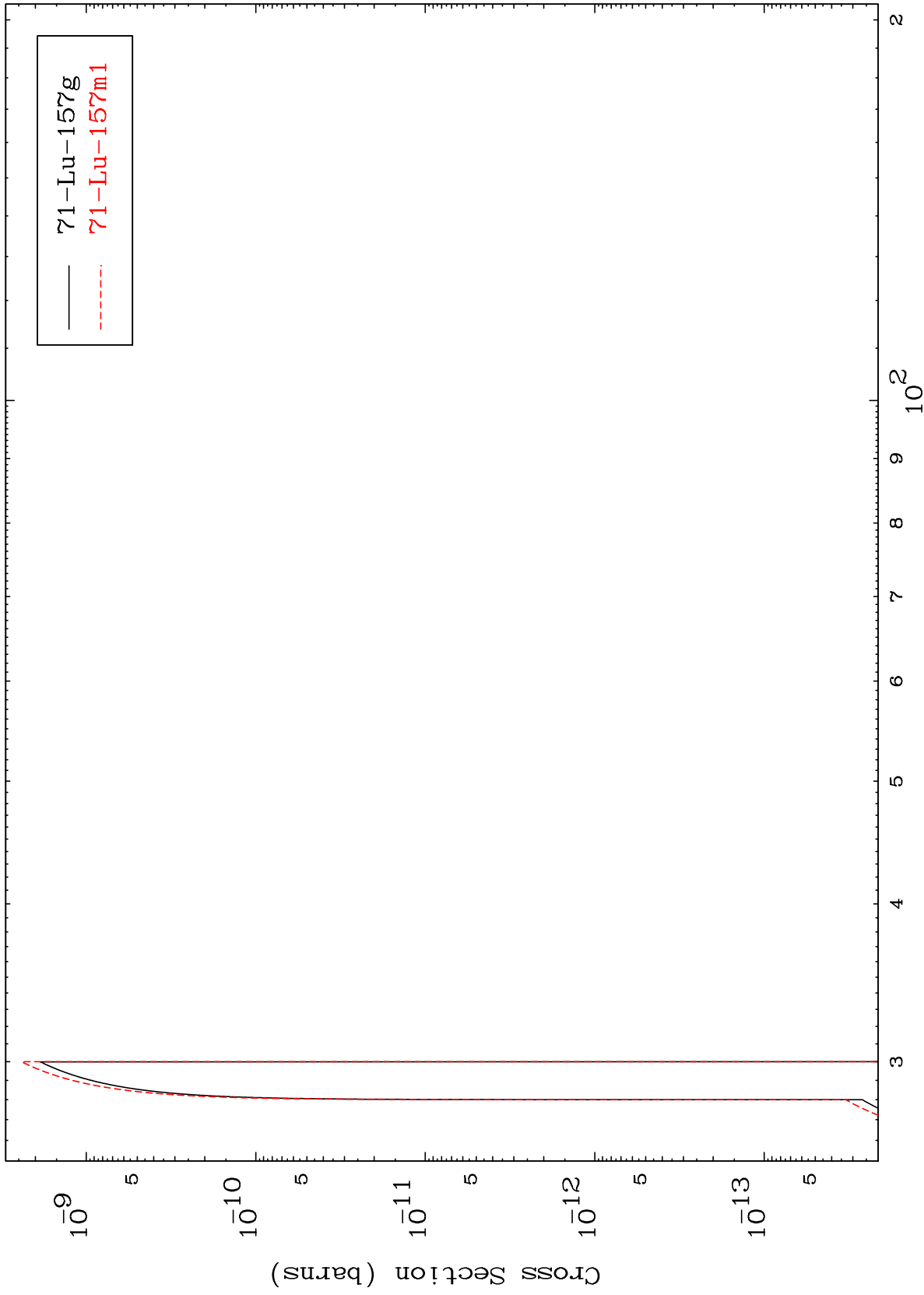
71-Lu-160

MAT 7081

(p,2n) d

⁷¹Lu-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

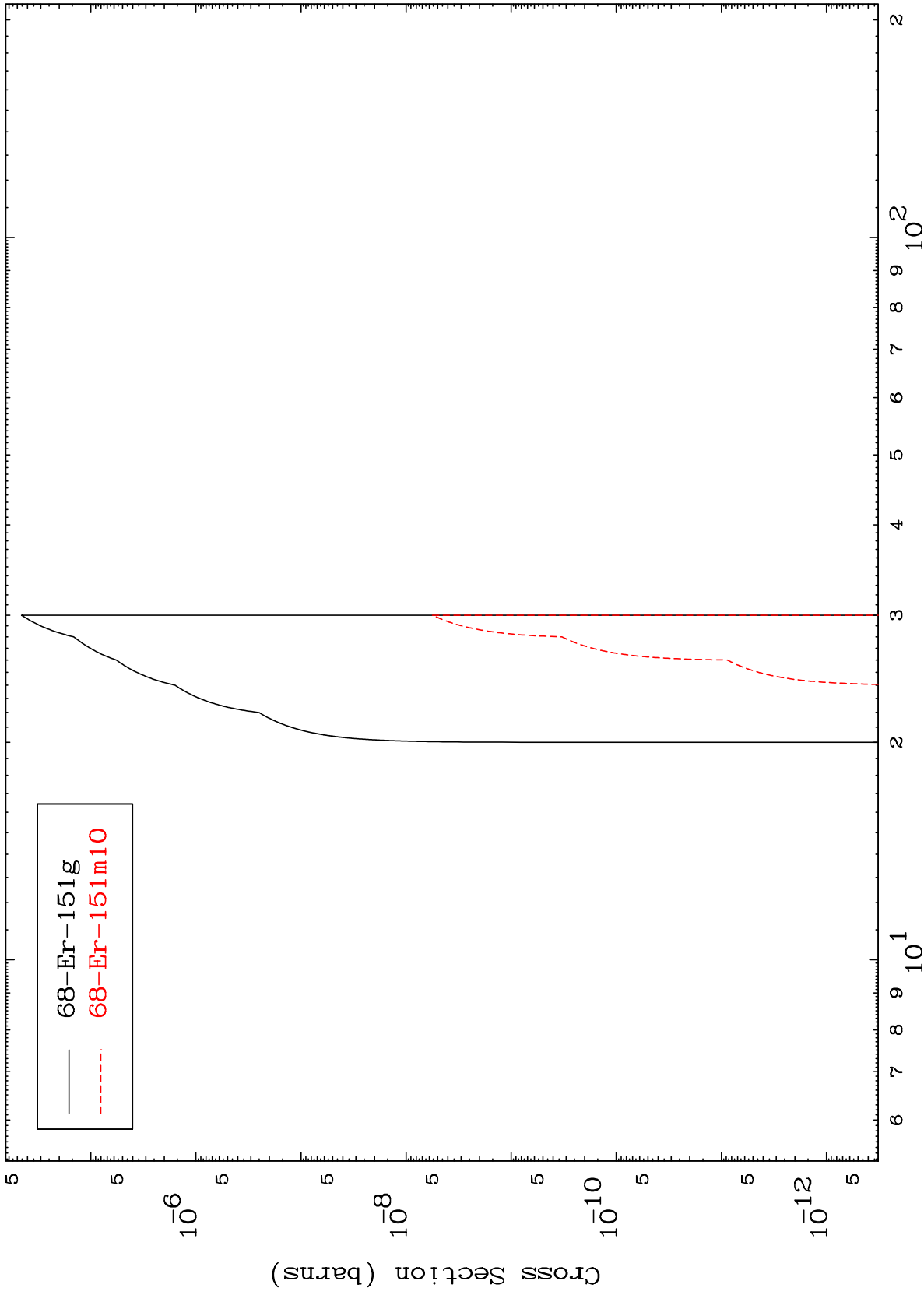
⁷¹Lu-160

MAT 7081

(p,2n) 2 α

71-Lu-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

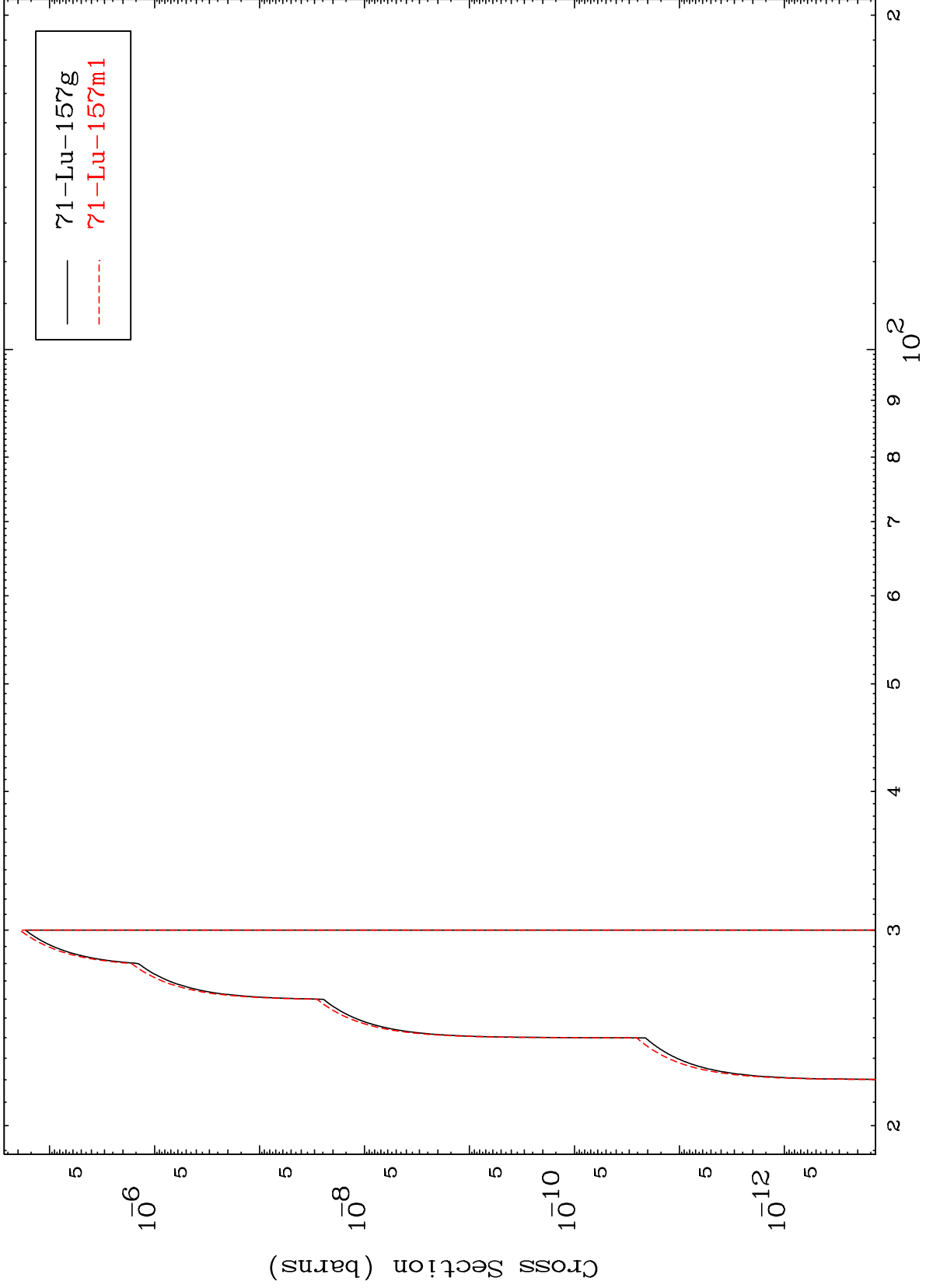
71-Lu-160

MAT 7081

(p,n') t

⁷¹Lu-160

Radionuclide Production Cross Section



15

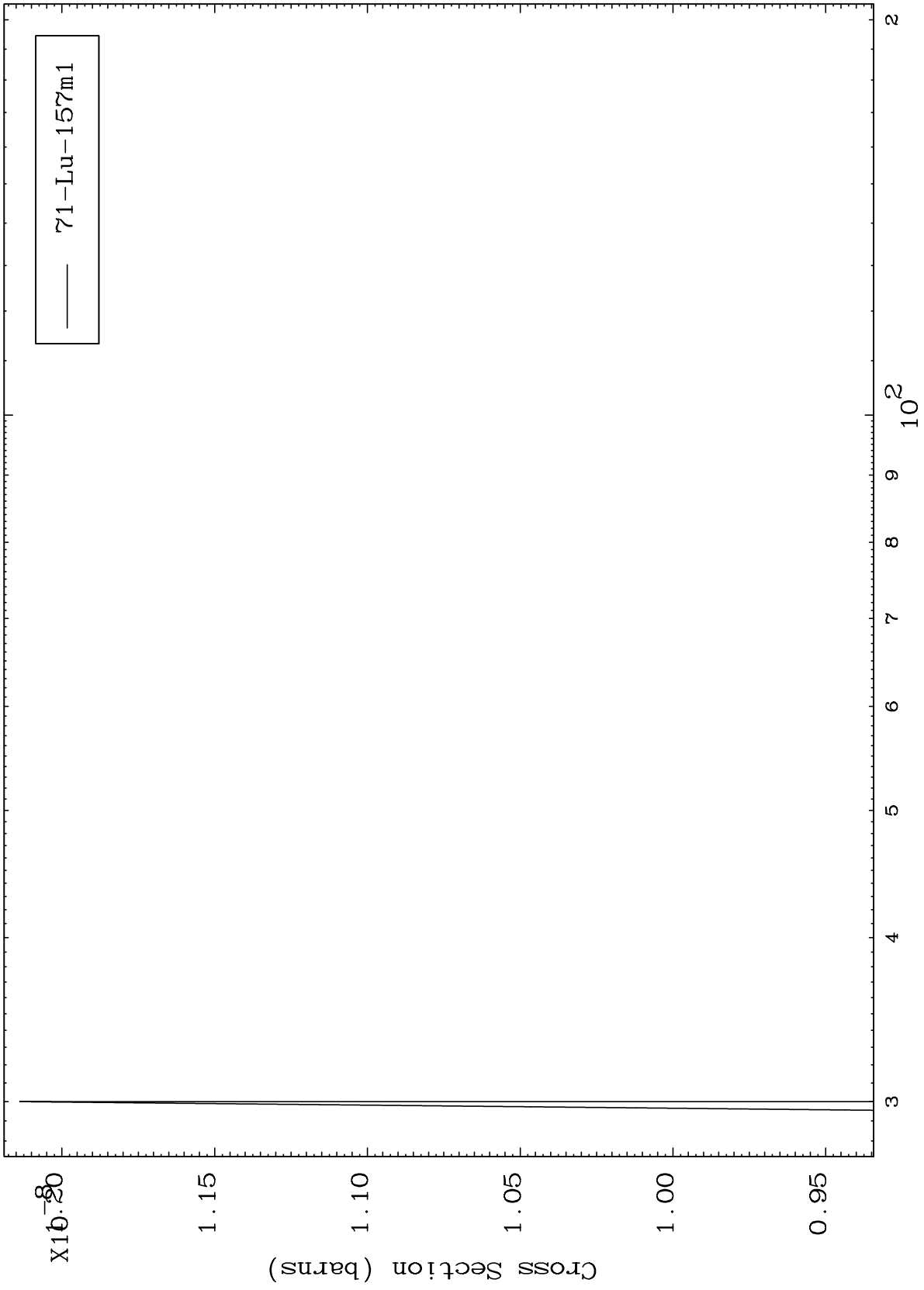
Incident Energy (MeV)

⁷¹Lu-160

MAT 7081

71-Lu-160

(p,3n) p
Radionuclide Production Cross Section



16

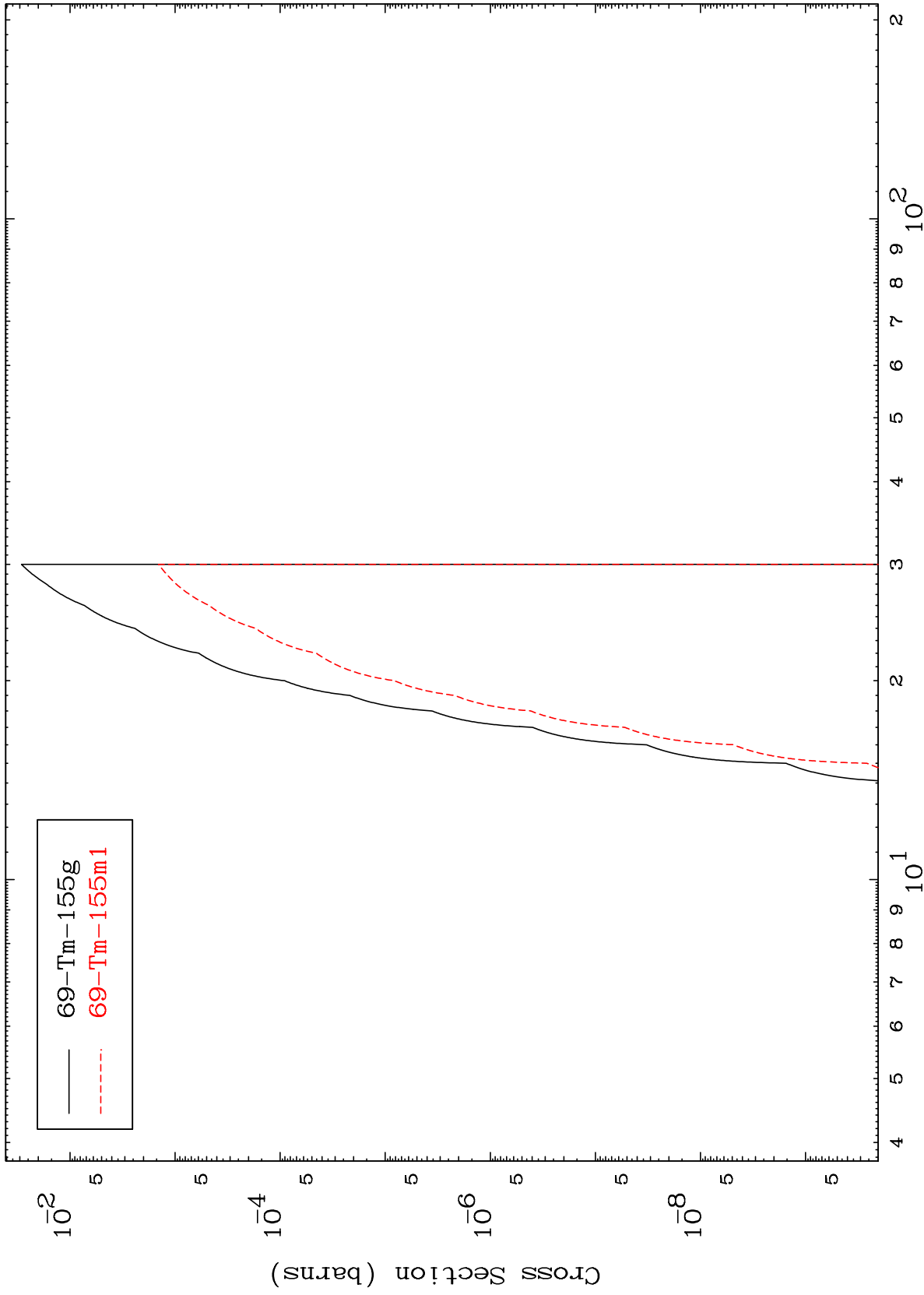
71-Lu-160

MAT 7081

(p,n) p α

71-Lu-160

Radionuclide Production Cross Section



69-Tm-155g
69-Tm-155m1

17

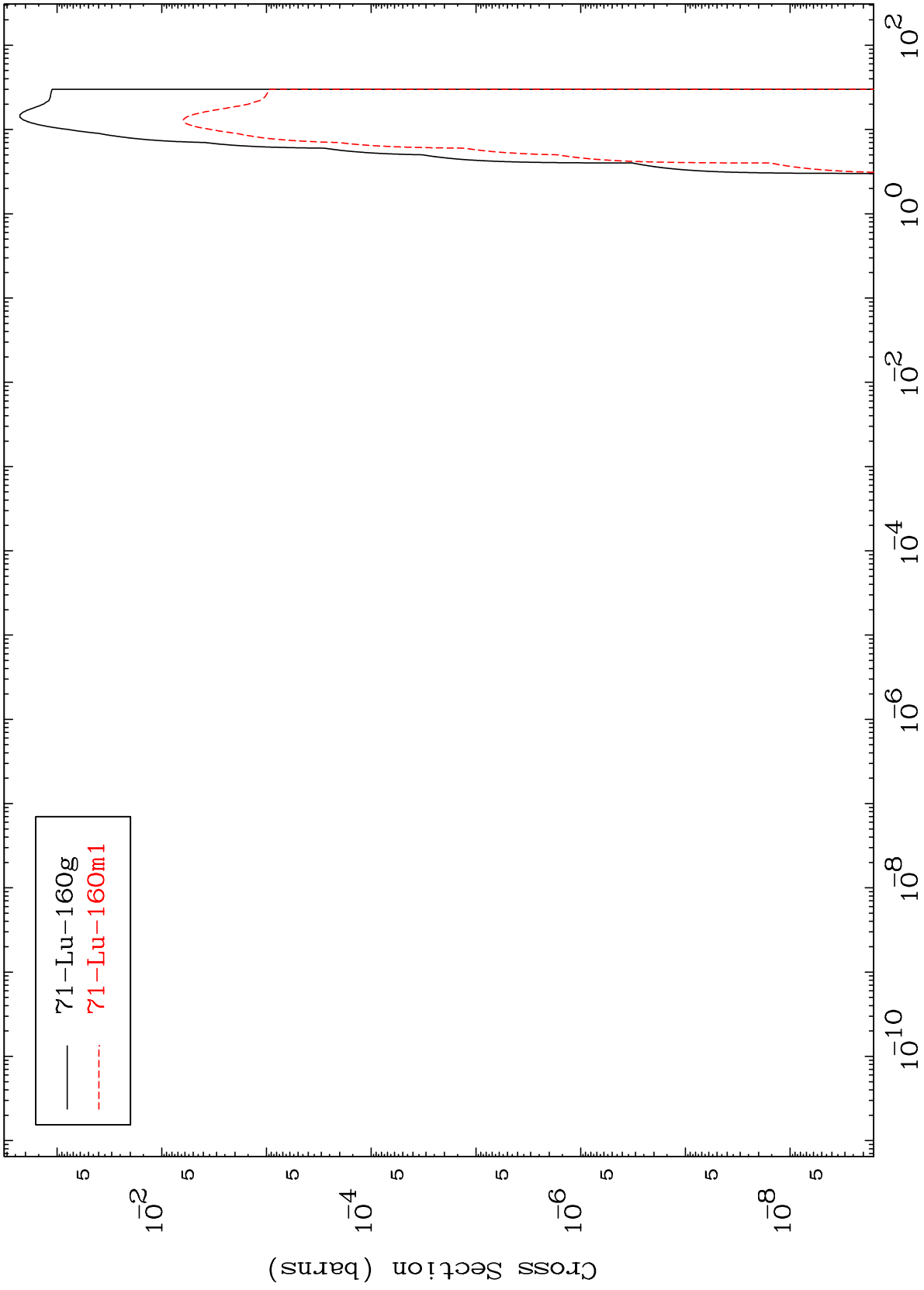
Incident Energy (MeV)

71-Lu-160

MAT 7081

(p,p)
Radionuclide Production Cross Section

⁷¹Lu-160



18

Incident Energy (MeV)

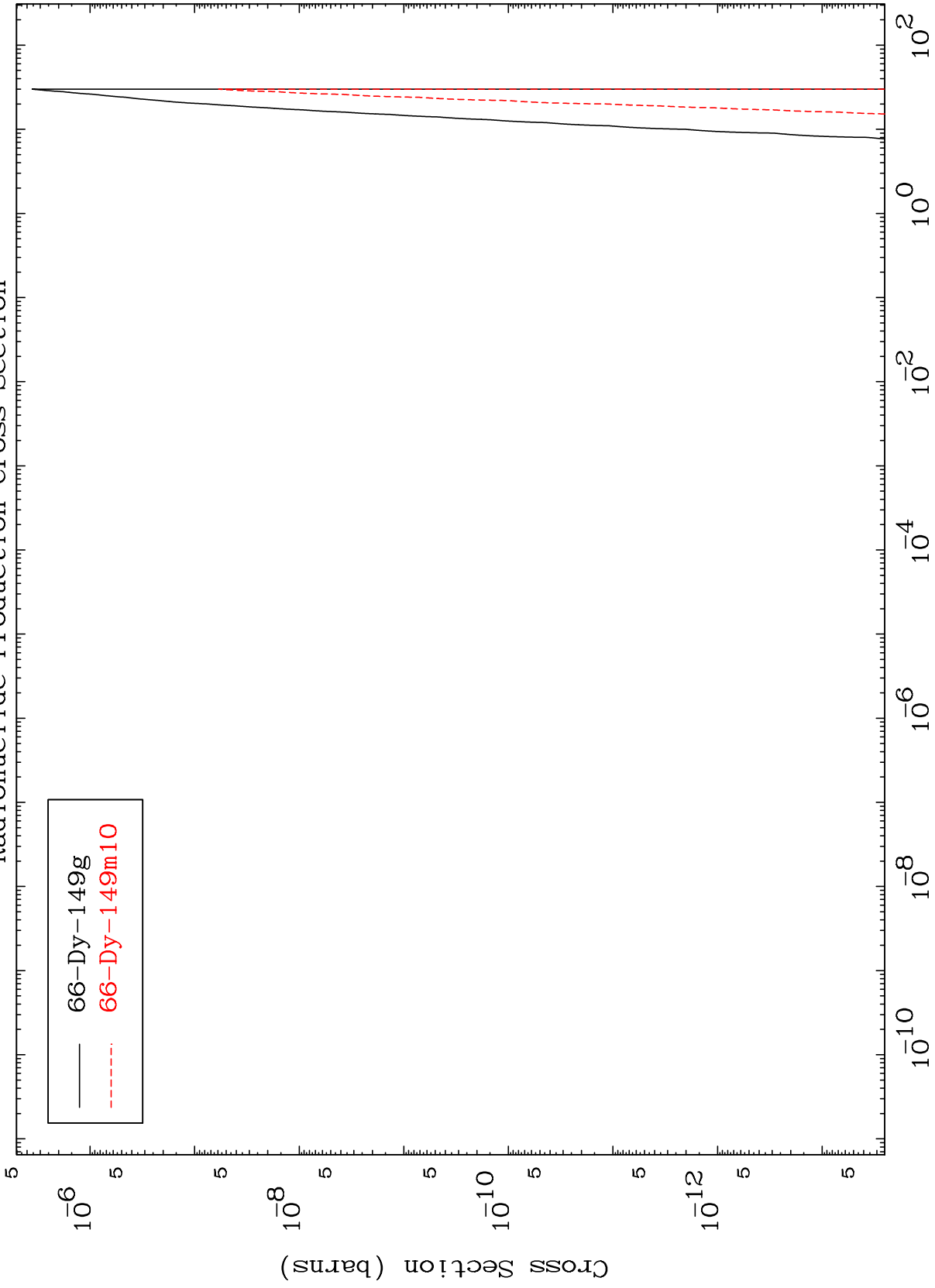
⁷¹Lu-160

MAT 7081

(p,3α)

71-Lu-160

Radionuclide Production Cross Section



19

Incident Energy (MeV)

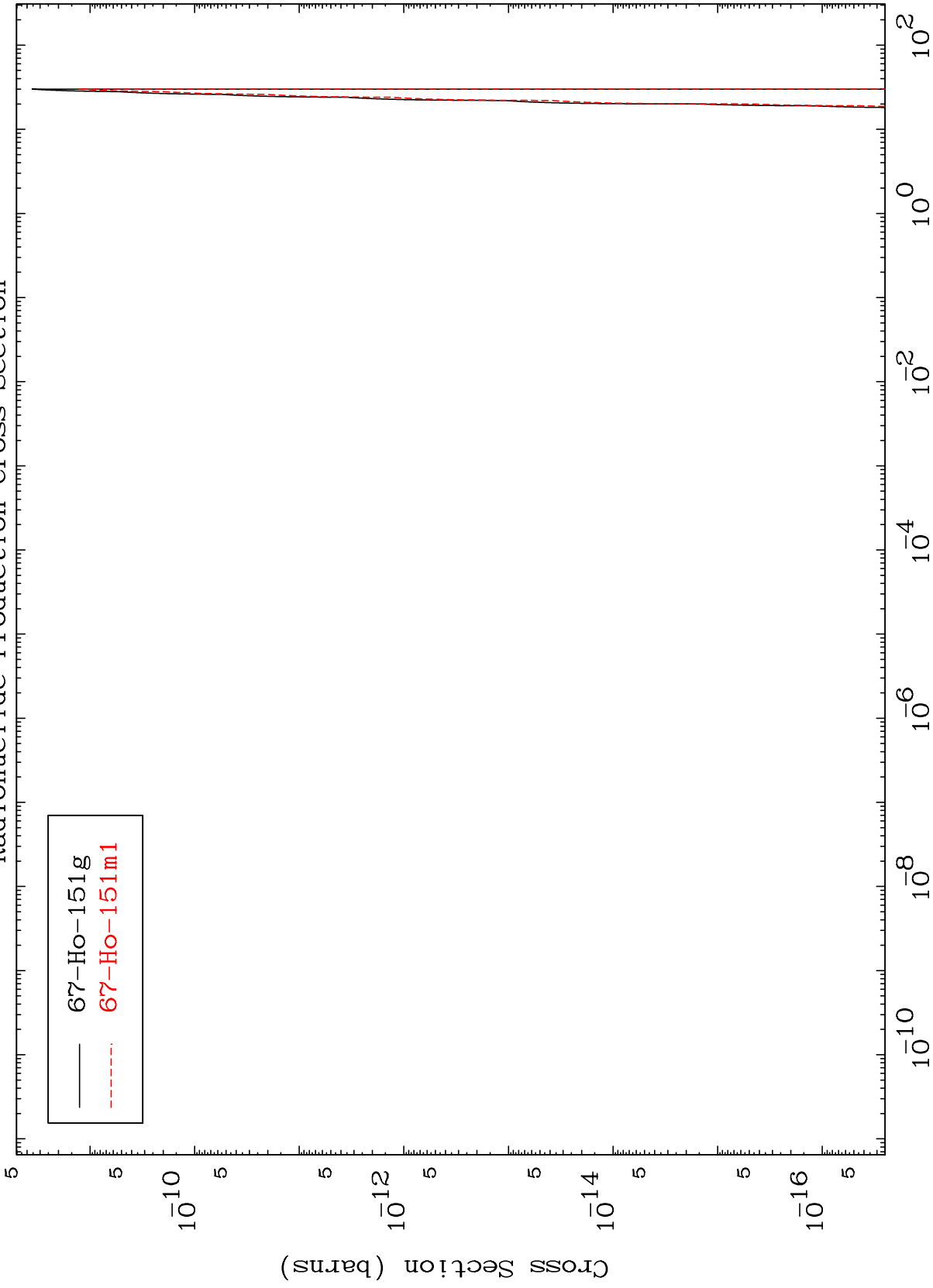
71-Lu-160

MAT 7081

(p,d) 2α

$^{71}\text{Lu-160}$

Radionuclide Production Cross Section



20

Incident Energy (MeV)

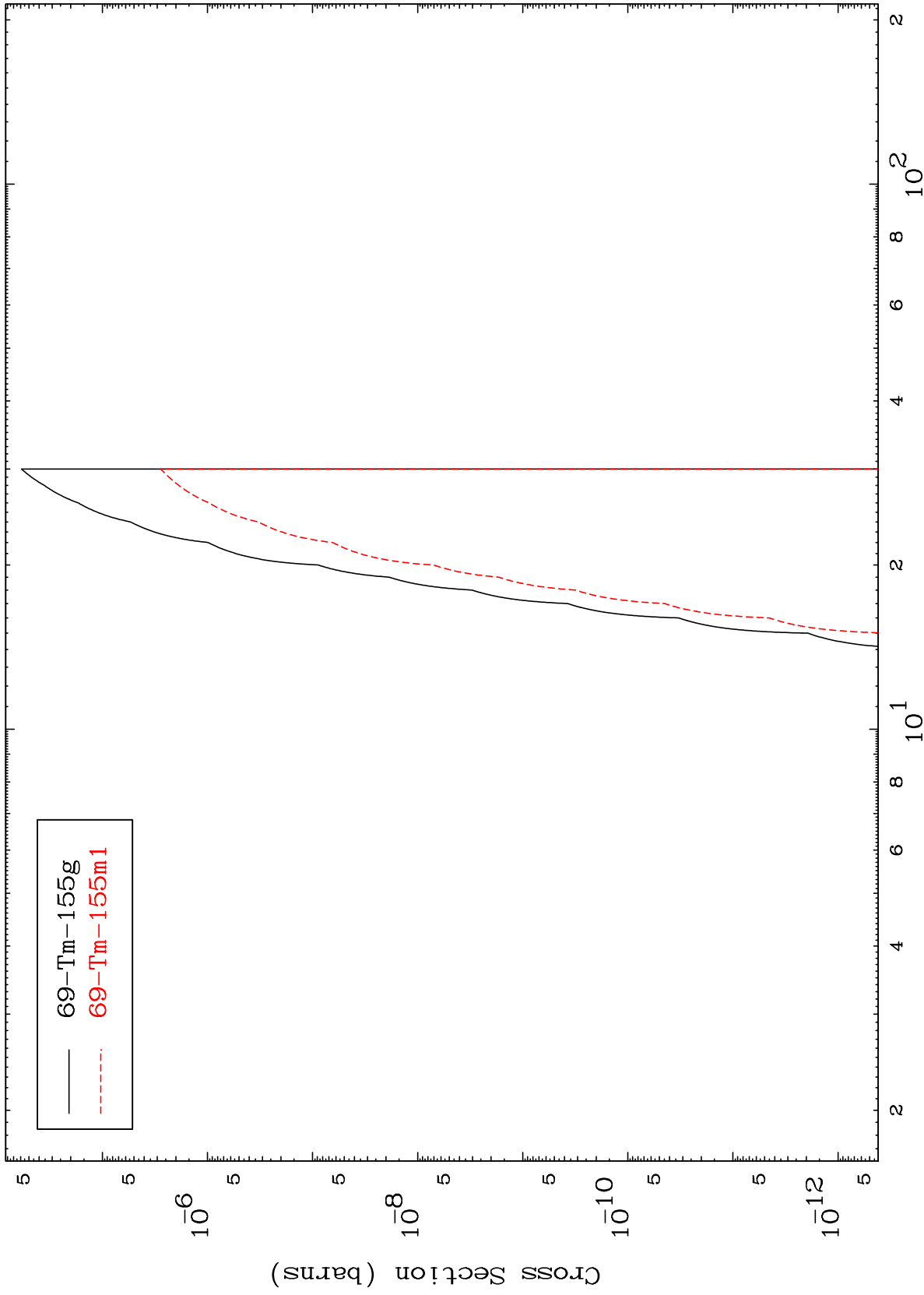
$^{71}\text{Lu-160}$

MAT 7081

(p,d) α

71-Lu-160

Radionuclide Production Cross Section



21

Incident Energy (MeV)

71-Lu-160