

Program EVALPLOT
(Version 2017-1)

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

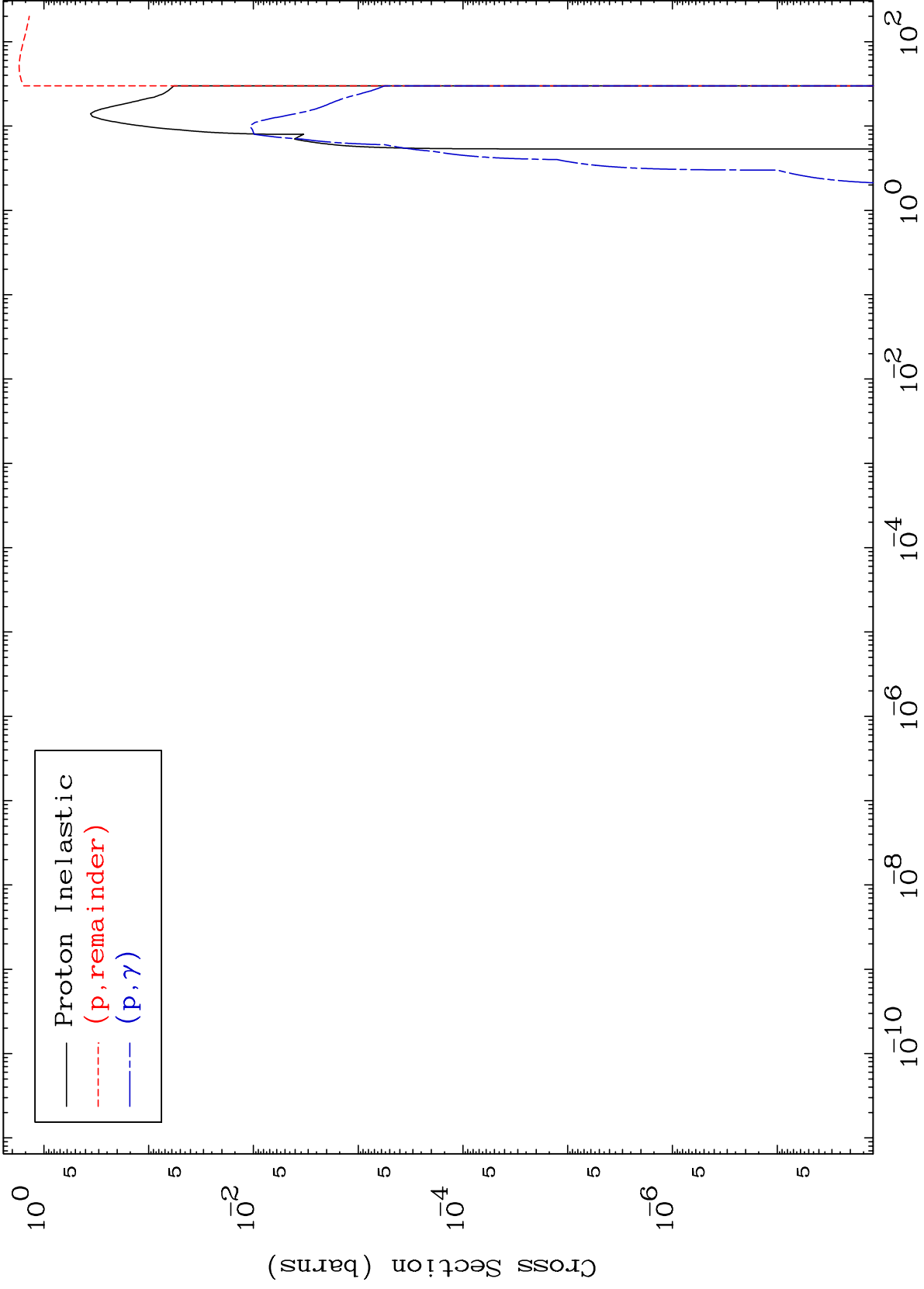
Web:redcullen1.net/HOMEPAGE.NEW

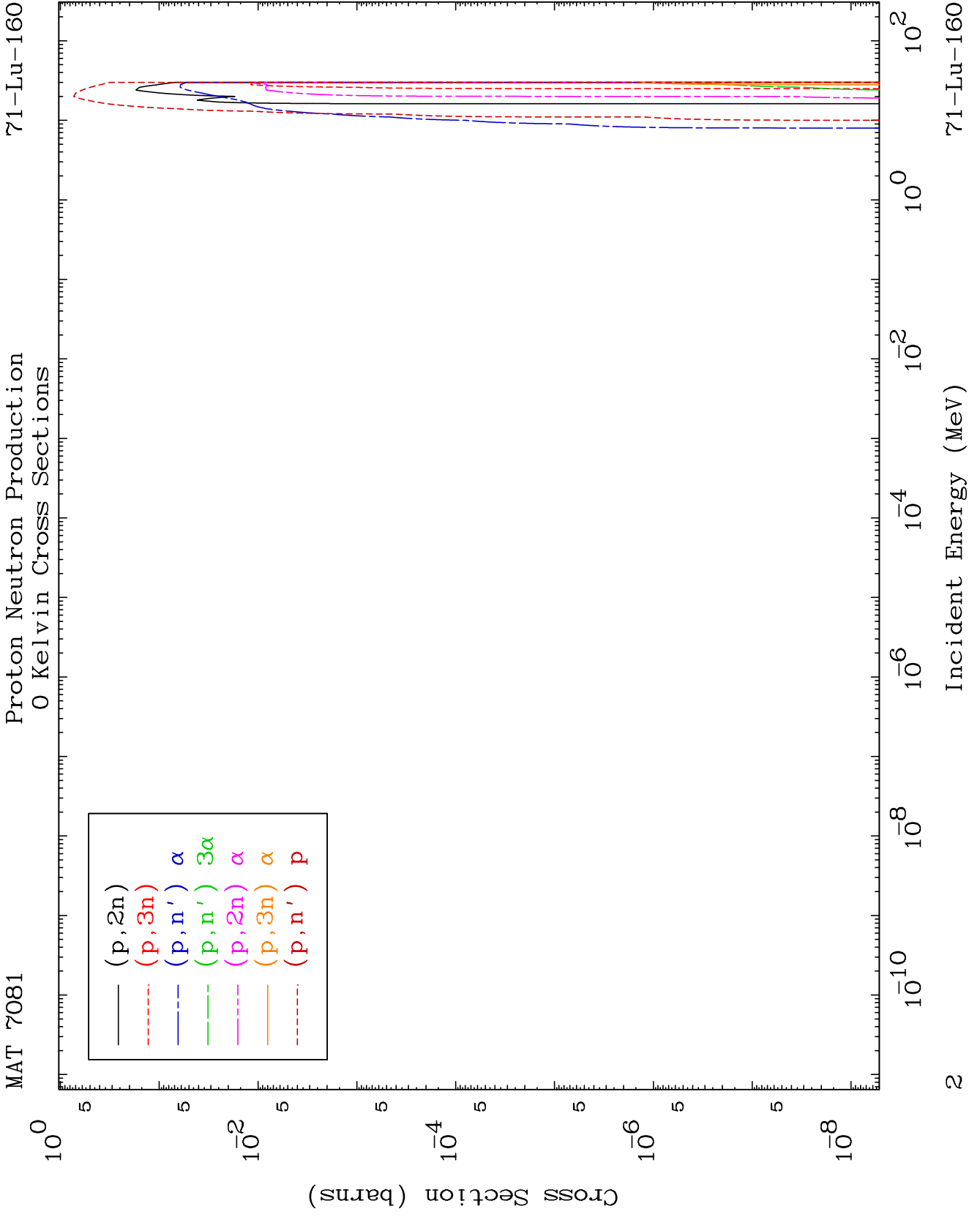
Press Mouse Button to Start

MAT 7081

Proton Major
0 Kelvin Cross Sections

⁷¹Lu-160

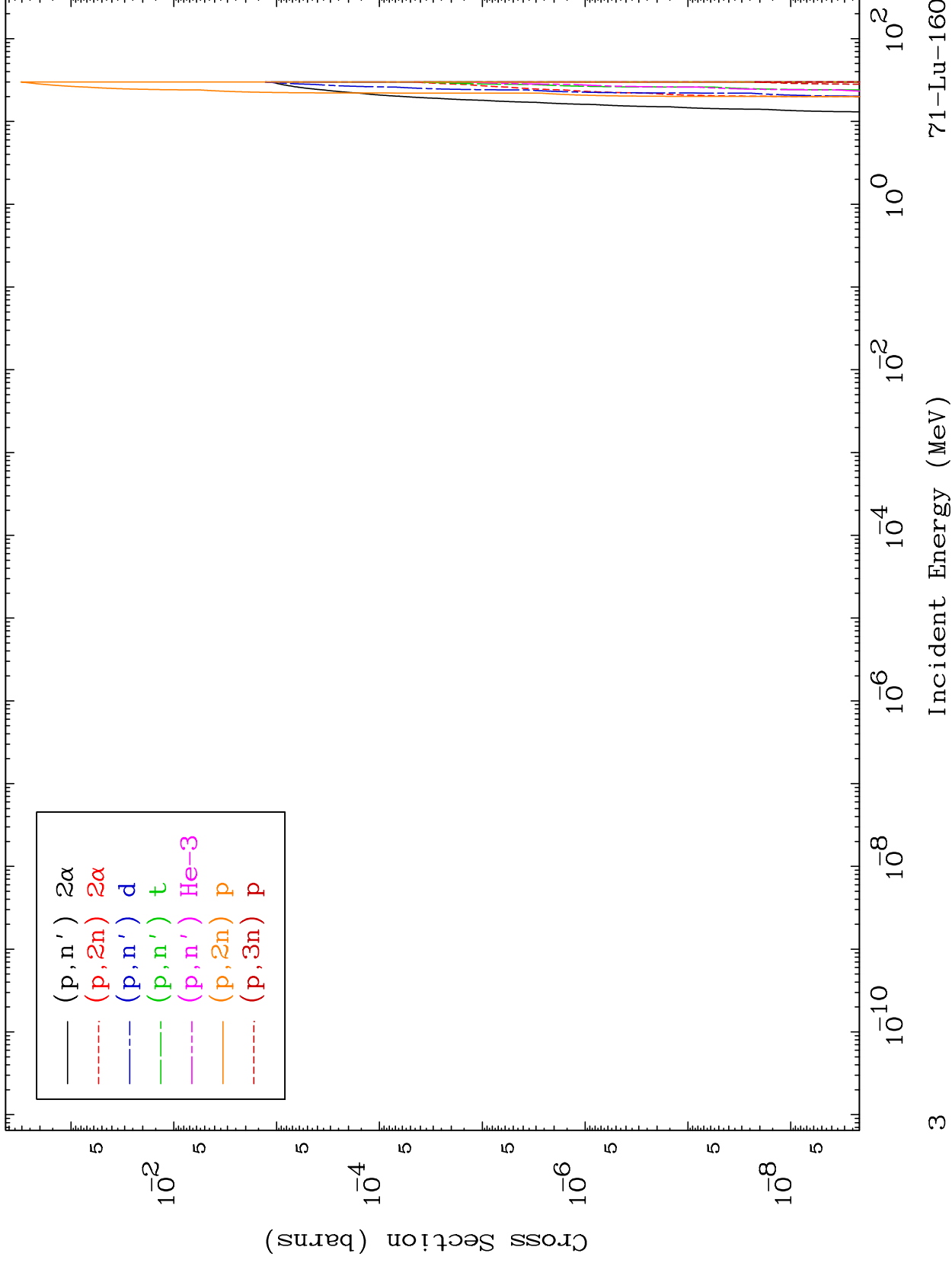


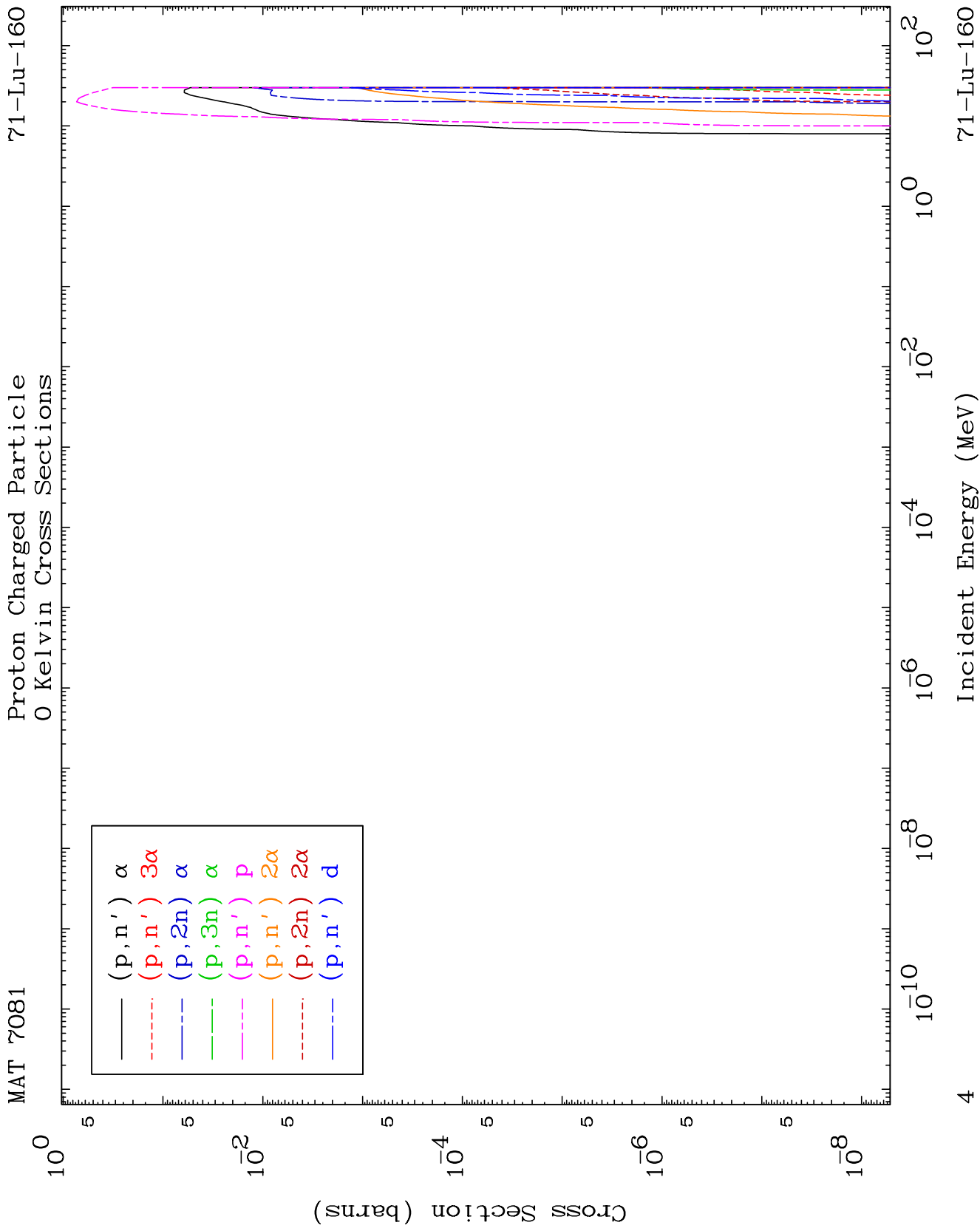


MAT 7081

Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-160

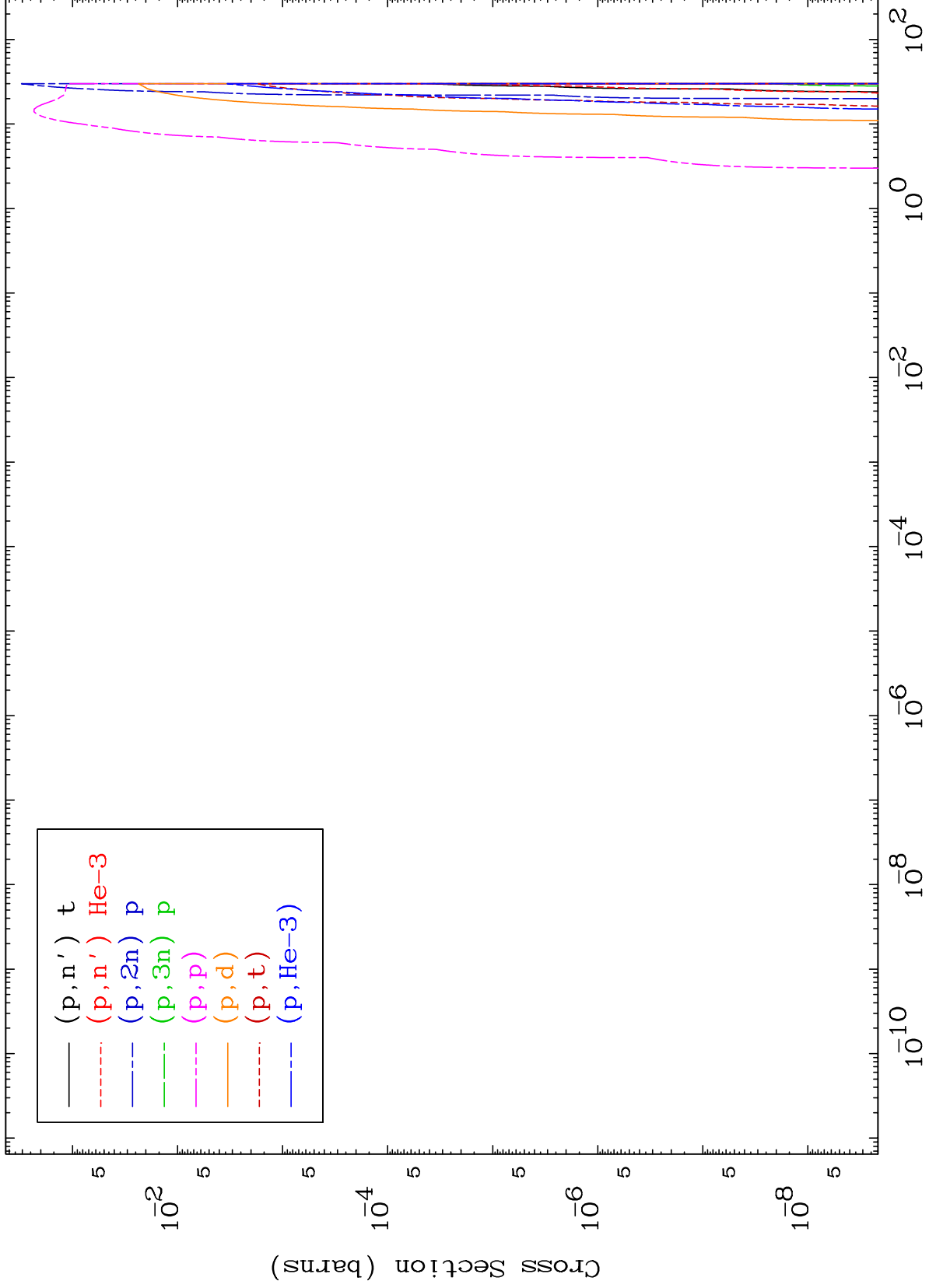




MAT 7081

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-160



5

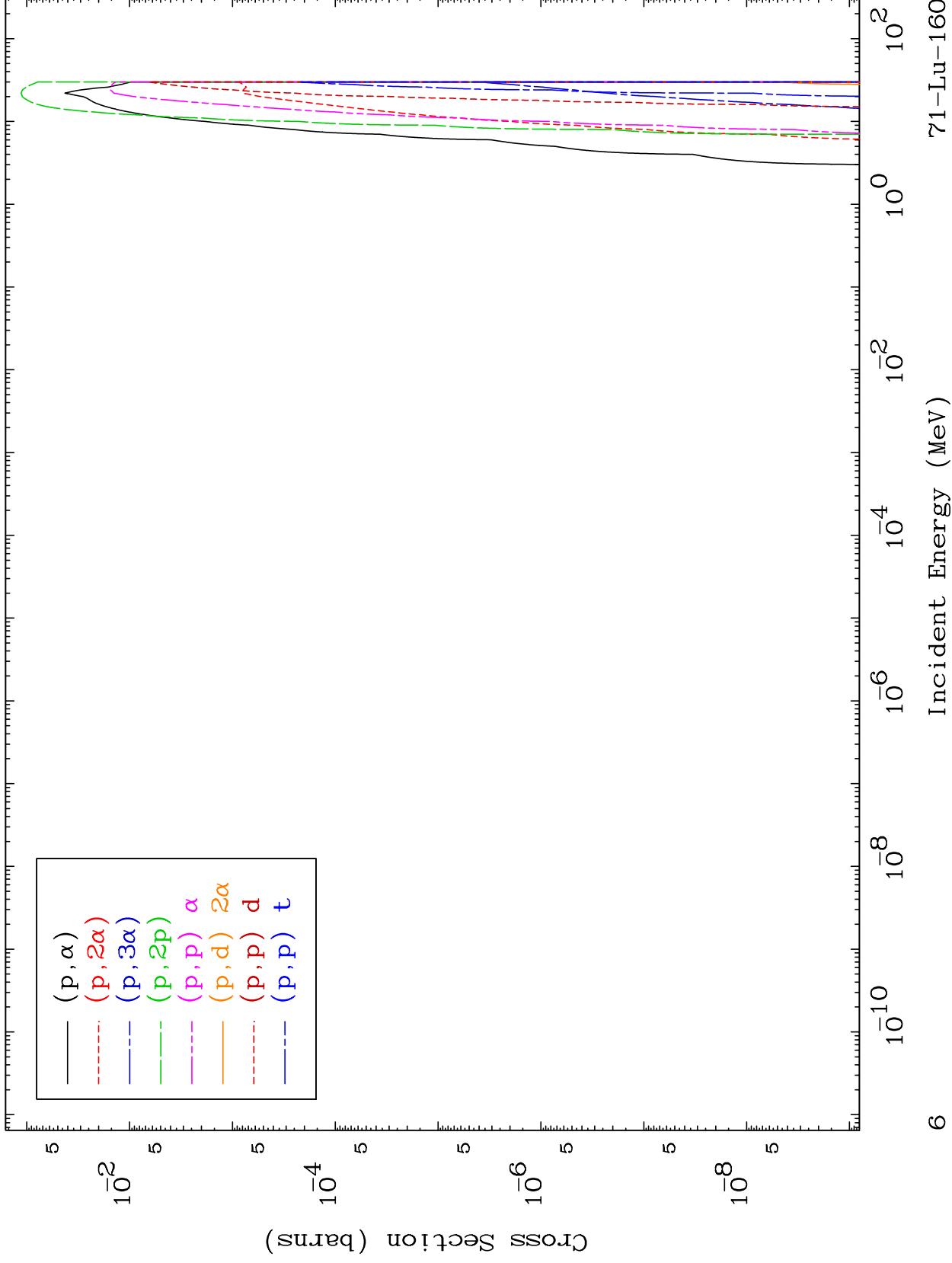
Incident Energy (MeV)

71-Lu-160

MAT 7081

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-160

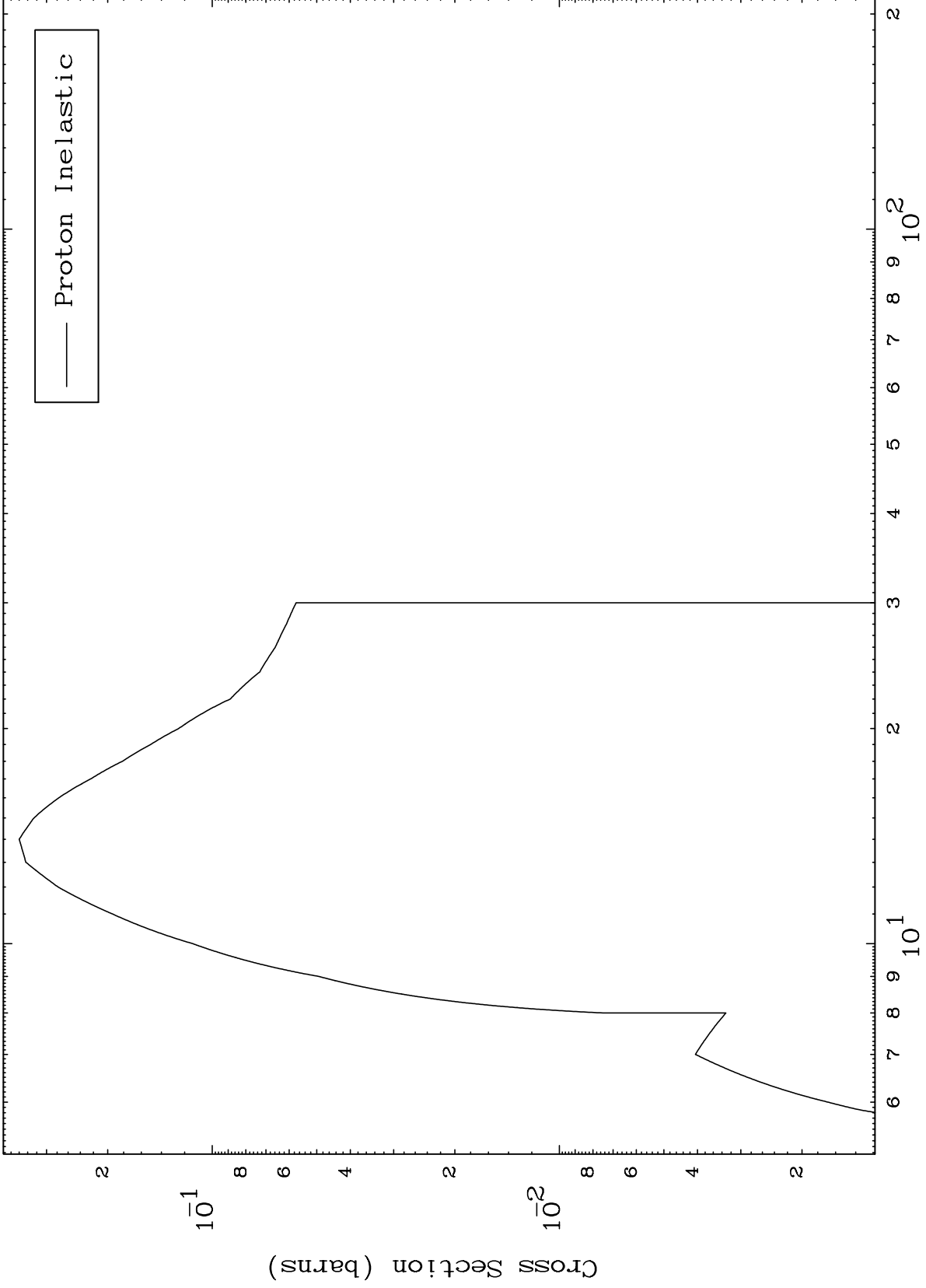


MAT 7081

(p,n') Level

71-Lu-160

0 Kelvin Cross Sections



7

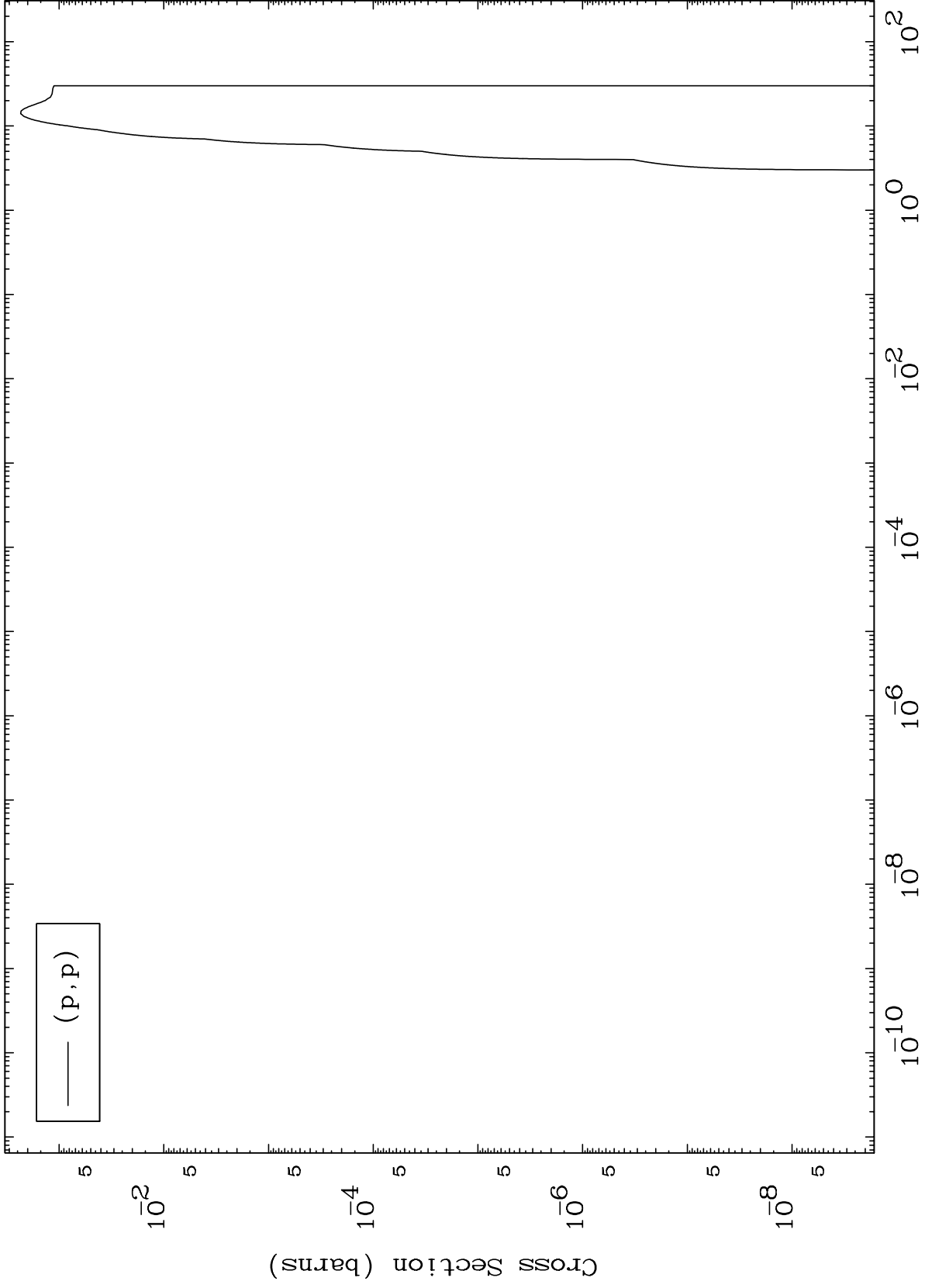
Incident Energy (MeV)

71-Lu-160

MAT 7081

(p,p) Levels
0 Kelvin Cross Sections

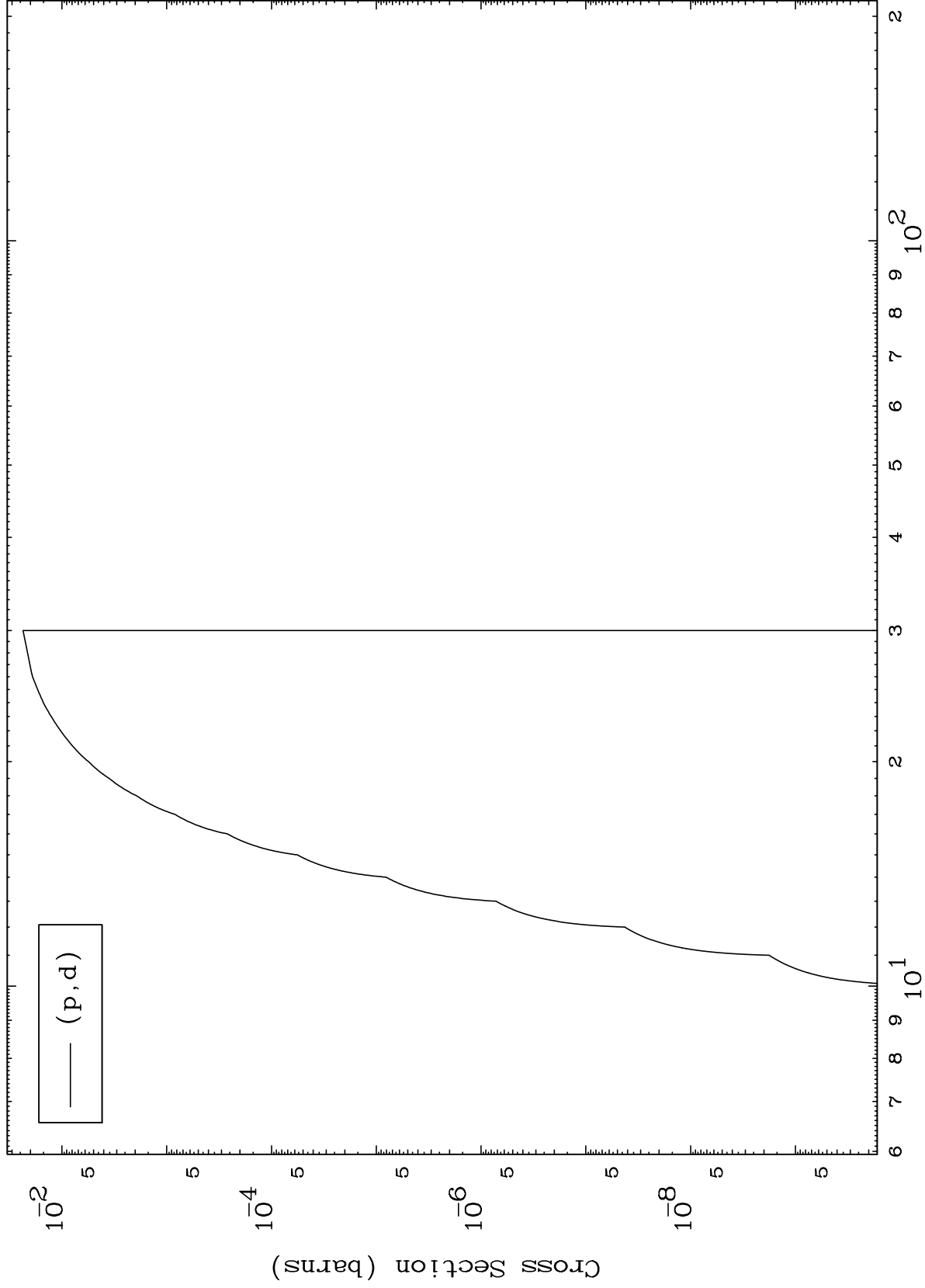
71-Lu-160



MAT 7081

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-160



9

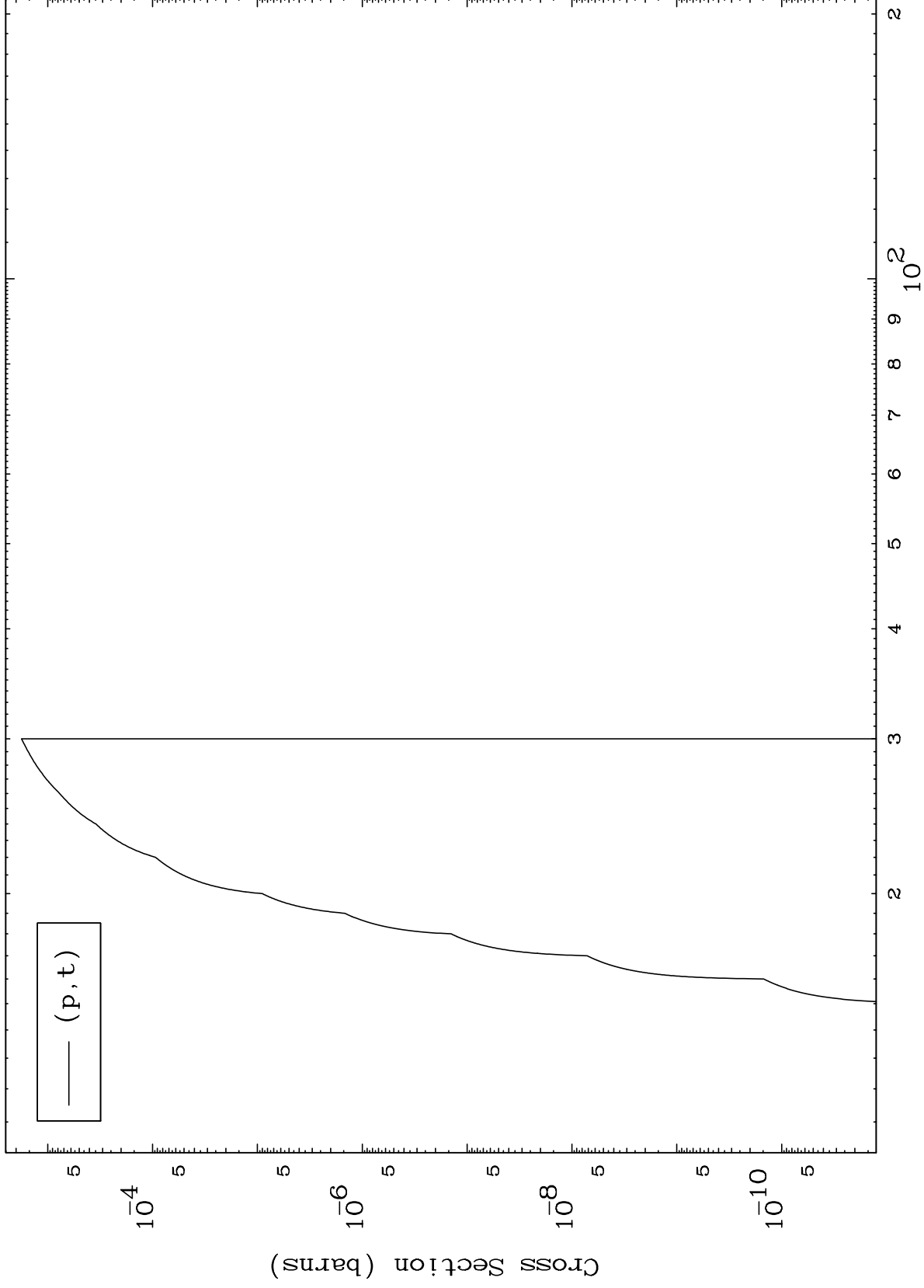
Incident Energy (MeV)

71-Lu-160

MAT 7081

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-160

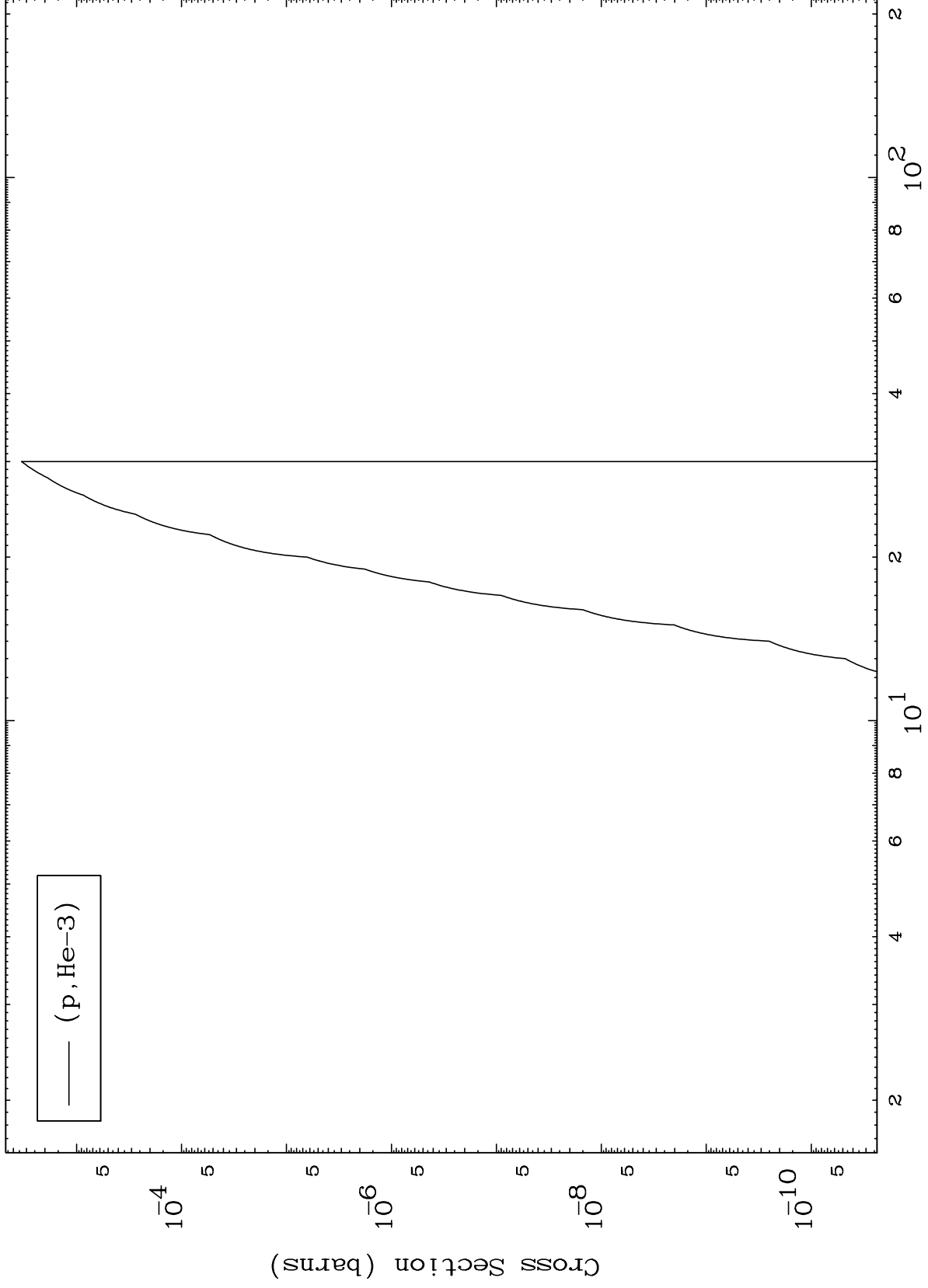


10

Incident Energy (MeV)

71-Lu-160

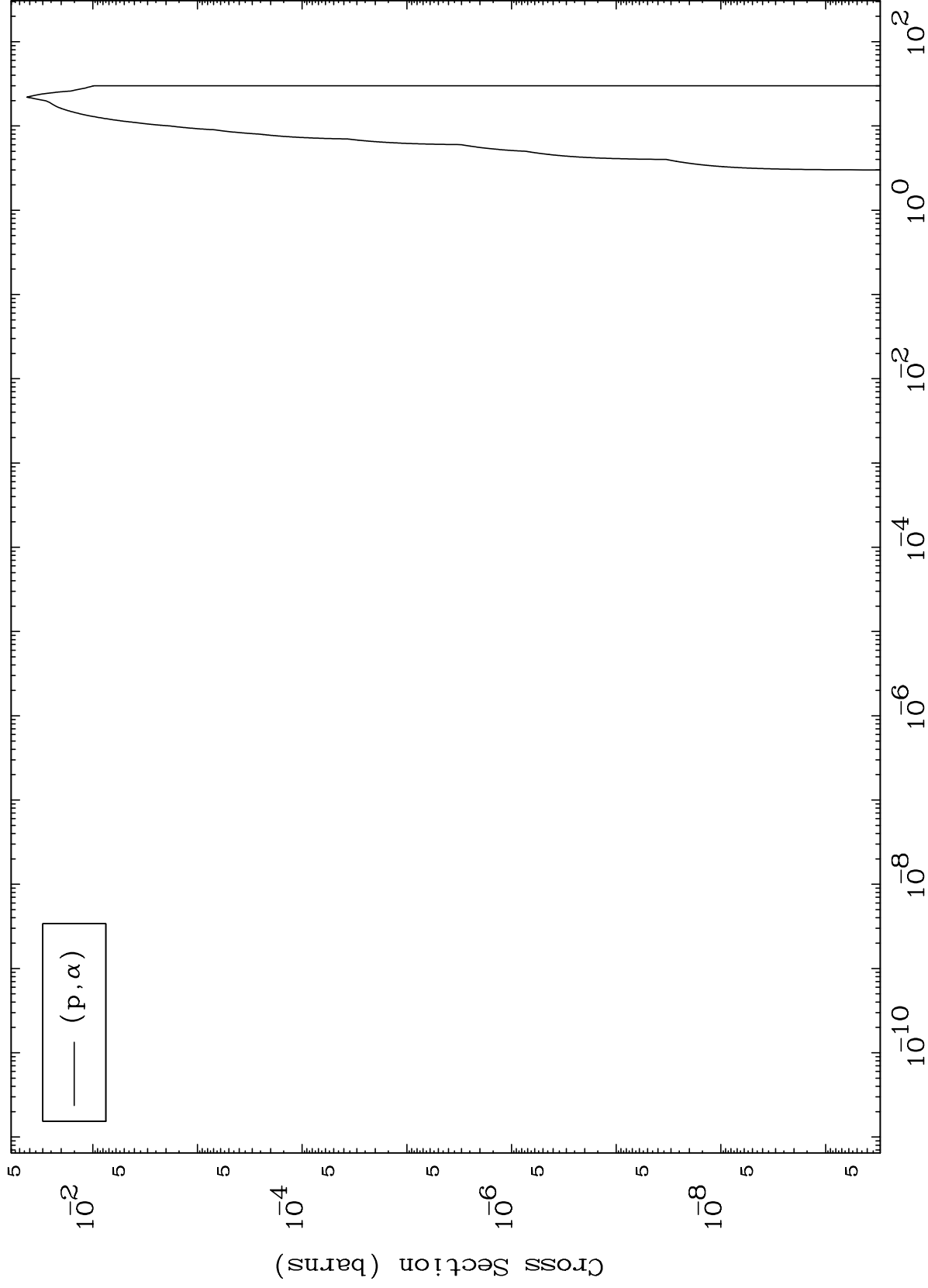
0 Kelvin Cross Sections



MAT 7081

(p, α) Levels
0 Kelvin Cross Sections

71-Lu-160



12

Incident Energy (MeV)

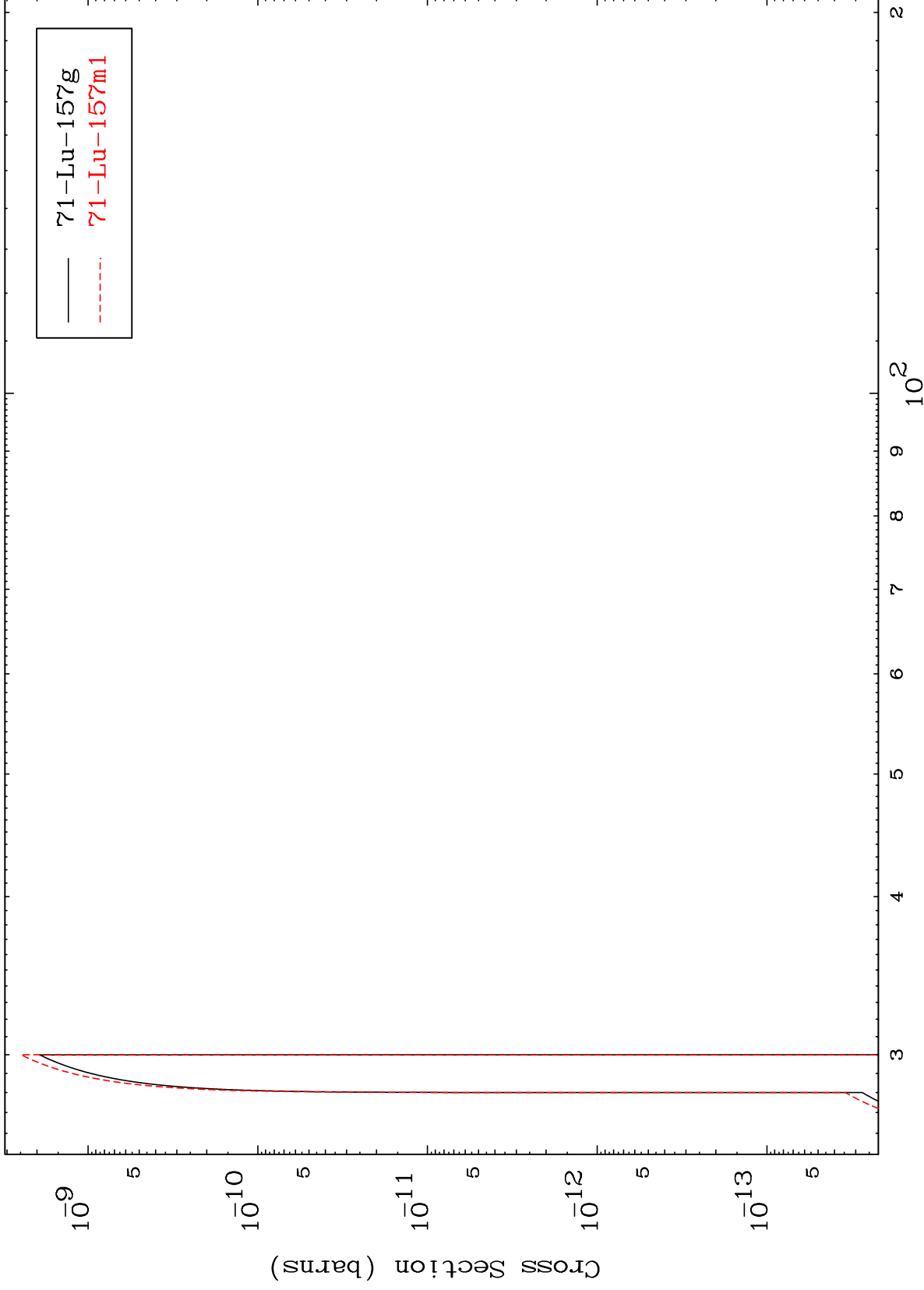
71-Lu-160

MAT 7081

(p,2n) d

71-Lu-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

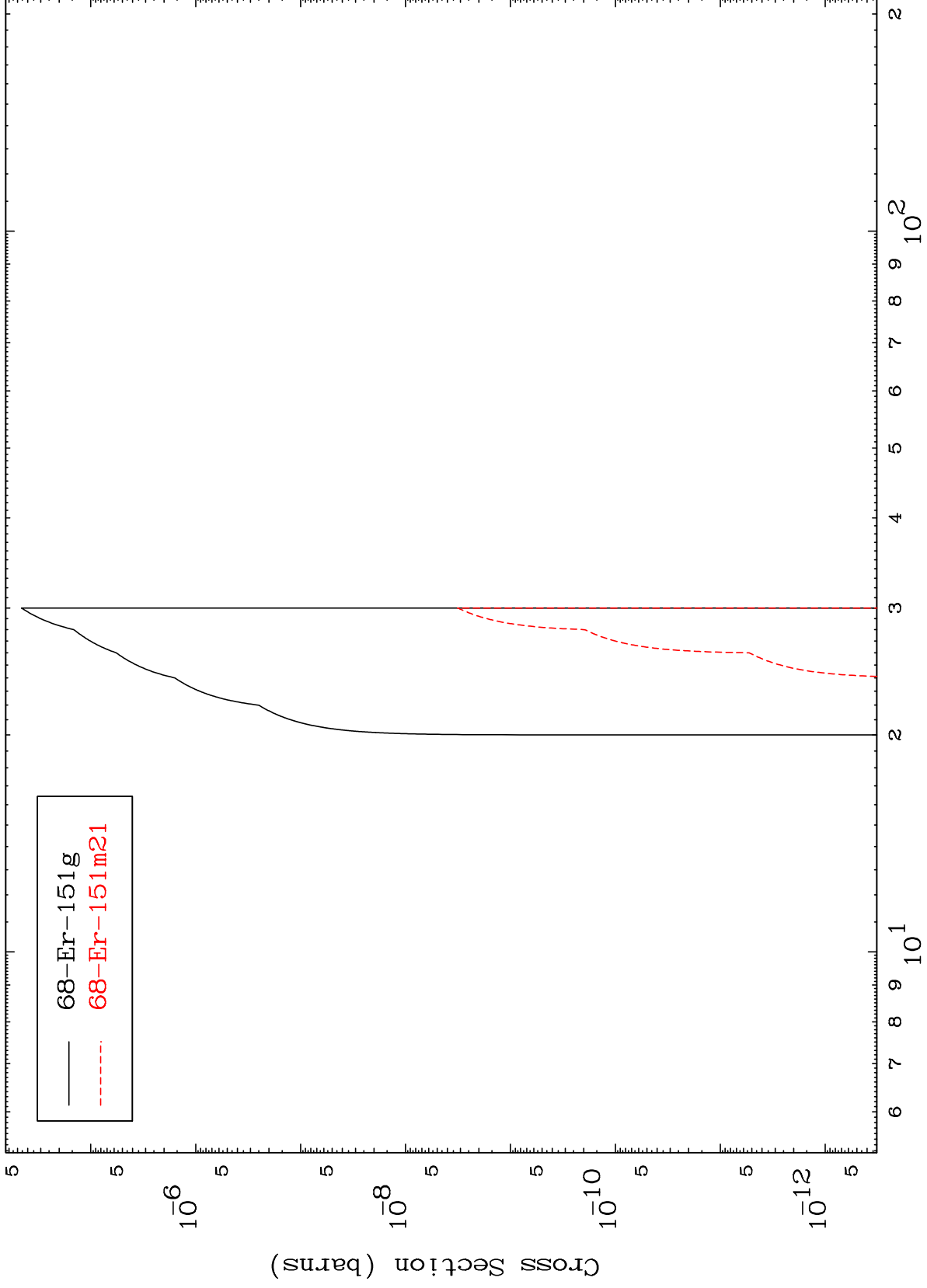
71-Lu-160

MAT 7081

(p,2n) 2α

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

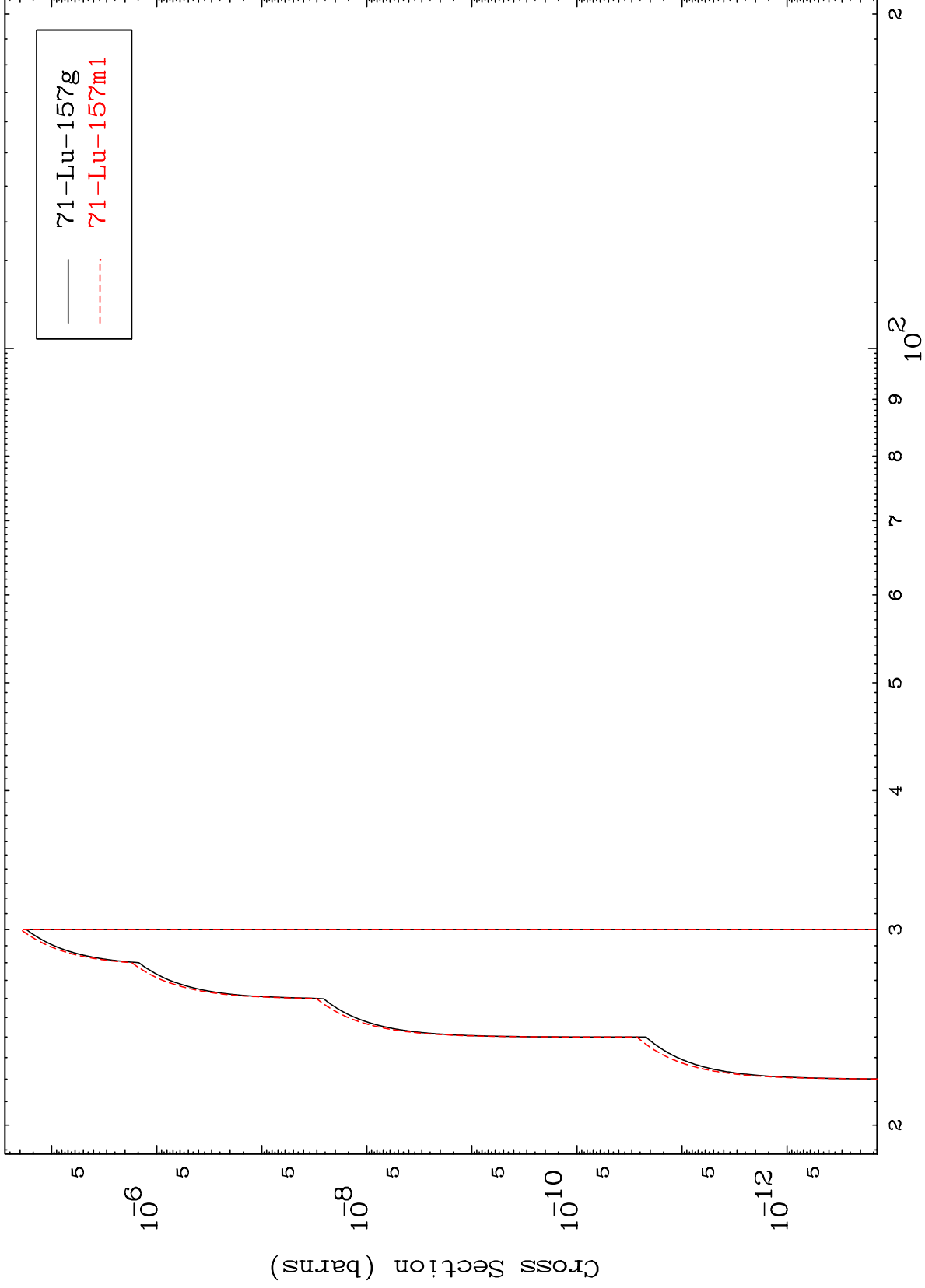
$^{71}\text{Lu-160}$

MAT 7081

(p,n') t

71-Lu-160

Radionuclide Production Cross Section



15

Incident Energy (MeV)

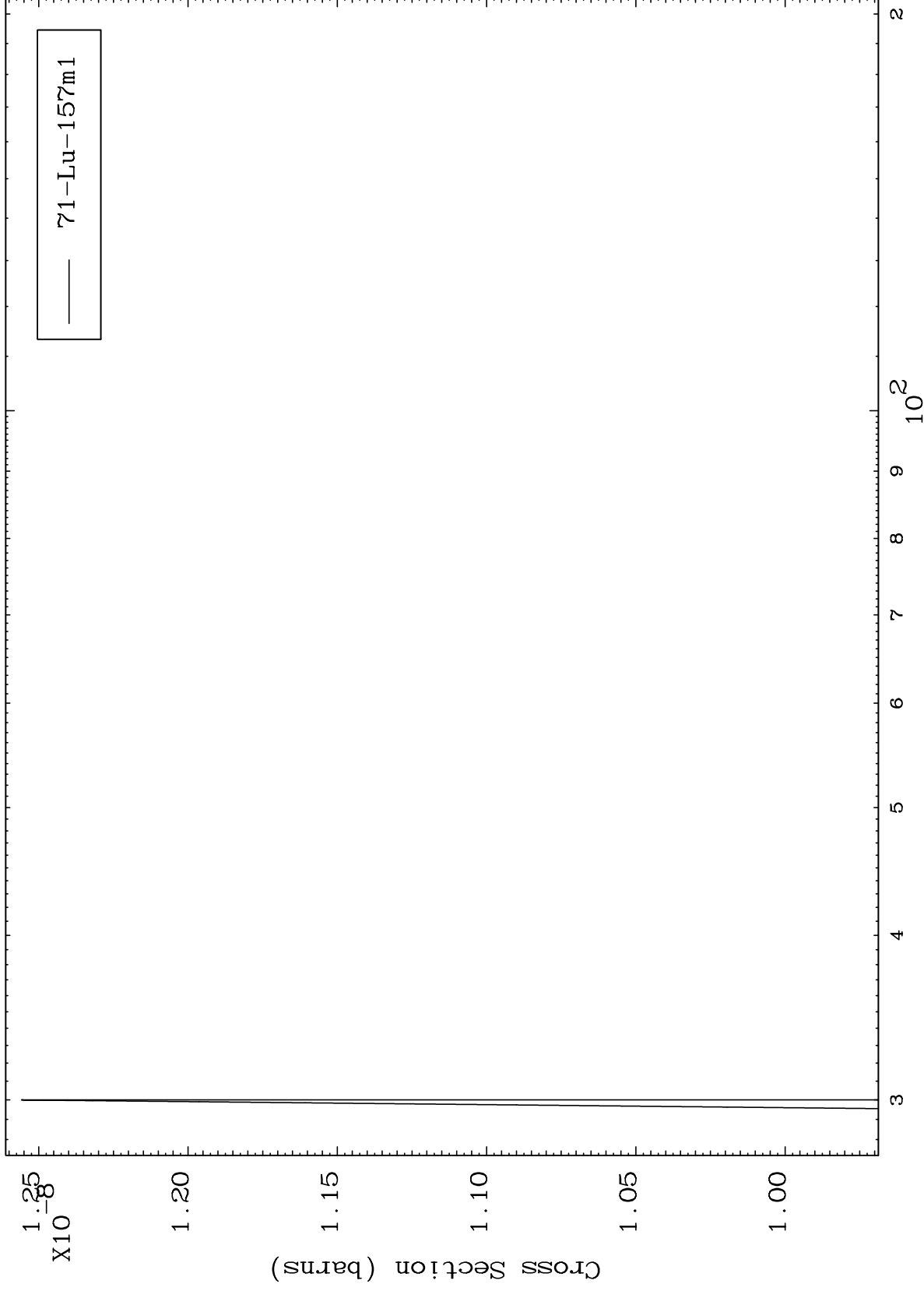
71-Lu-160

MAT 7081

71-Lu-160

(p,3n) p

Radionuclide Production Cross Section



16

71-Lu-160

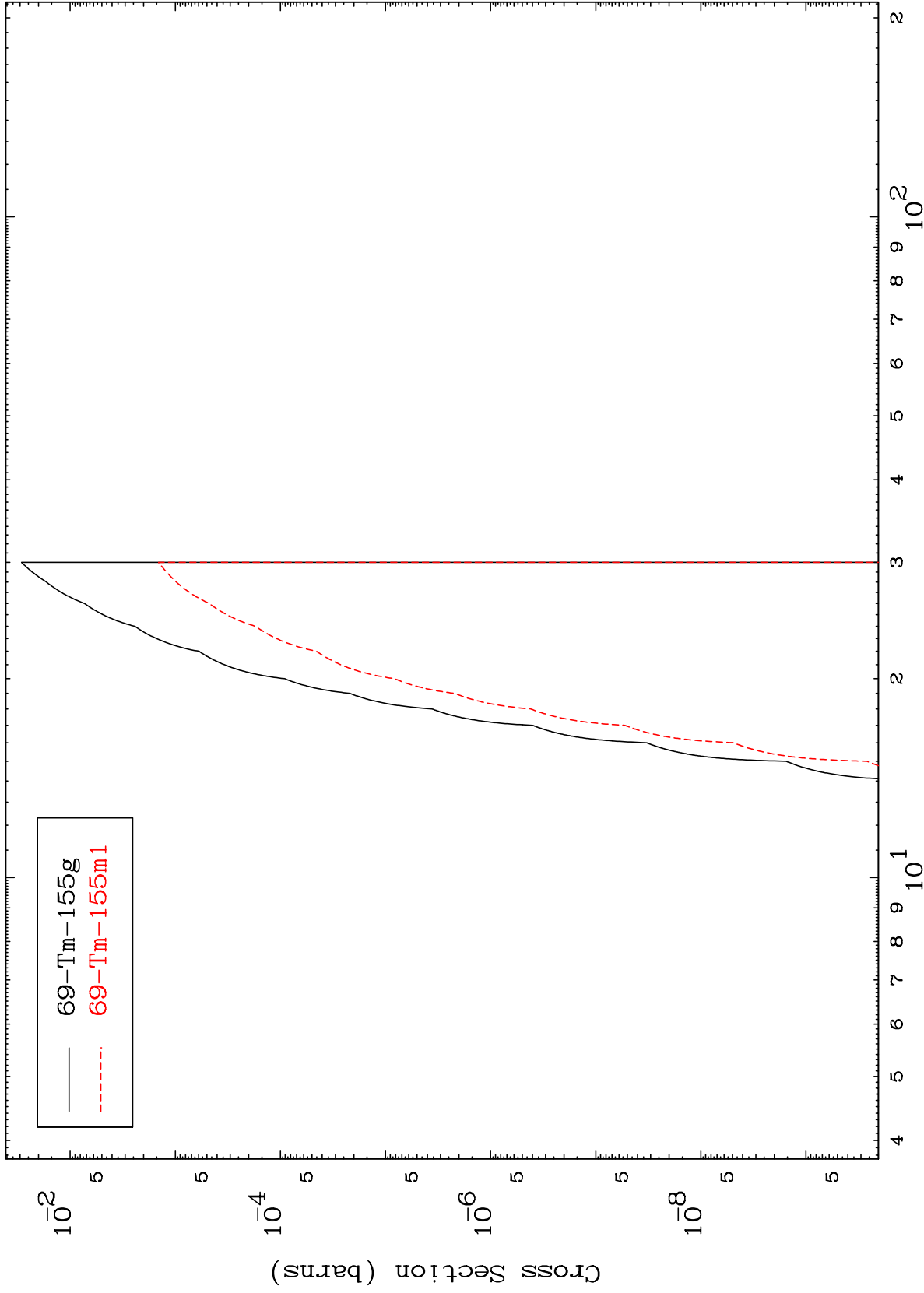
Incident Energy (MeV)

MAT 7081

(p,n') p α

71-Lu-160

Radionuclide Production Cross Section



17

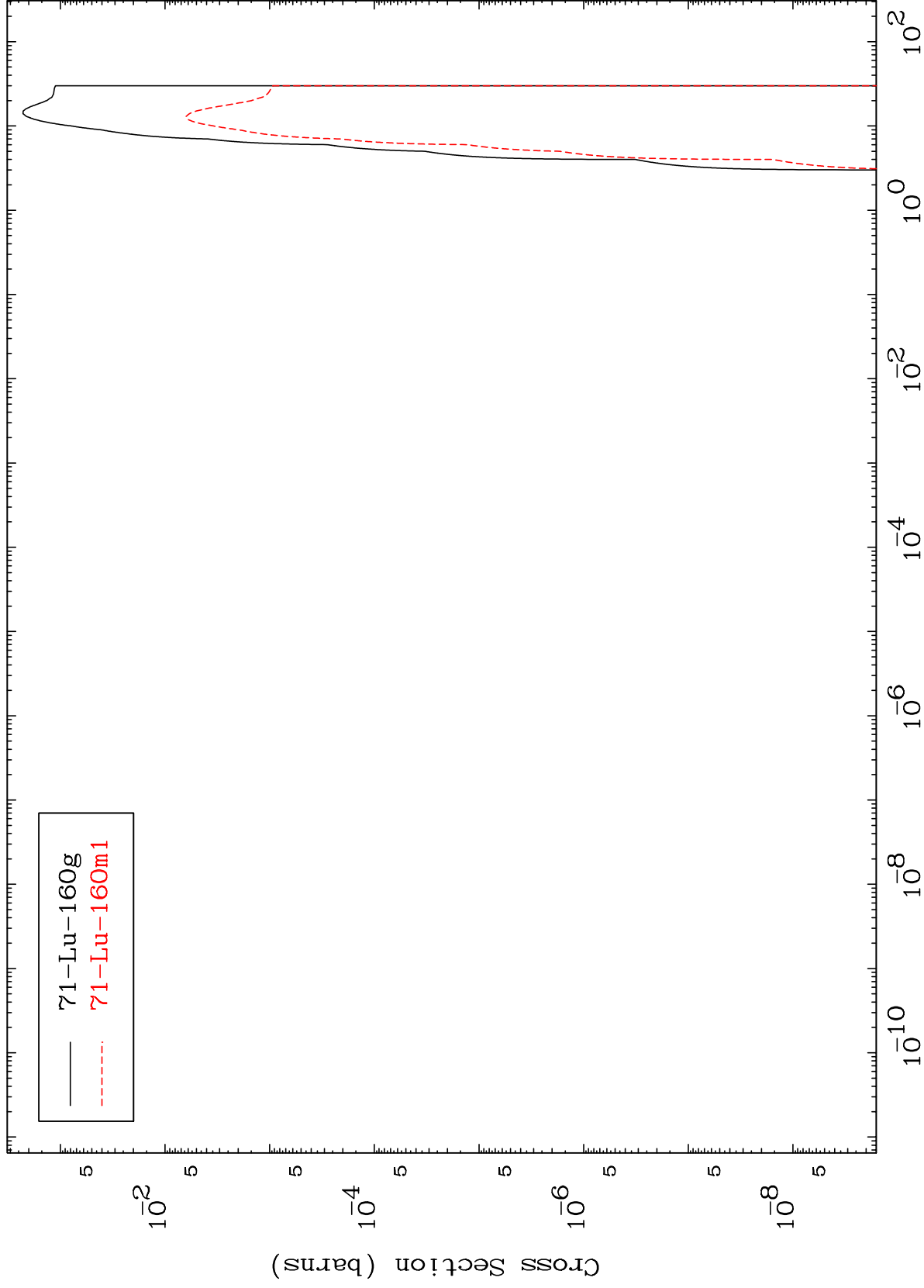
Incident Energy (MeV)

71-Lu-160

MAT 7081

⁷¹Lu-160

(p,p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

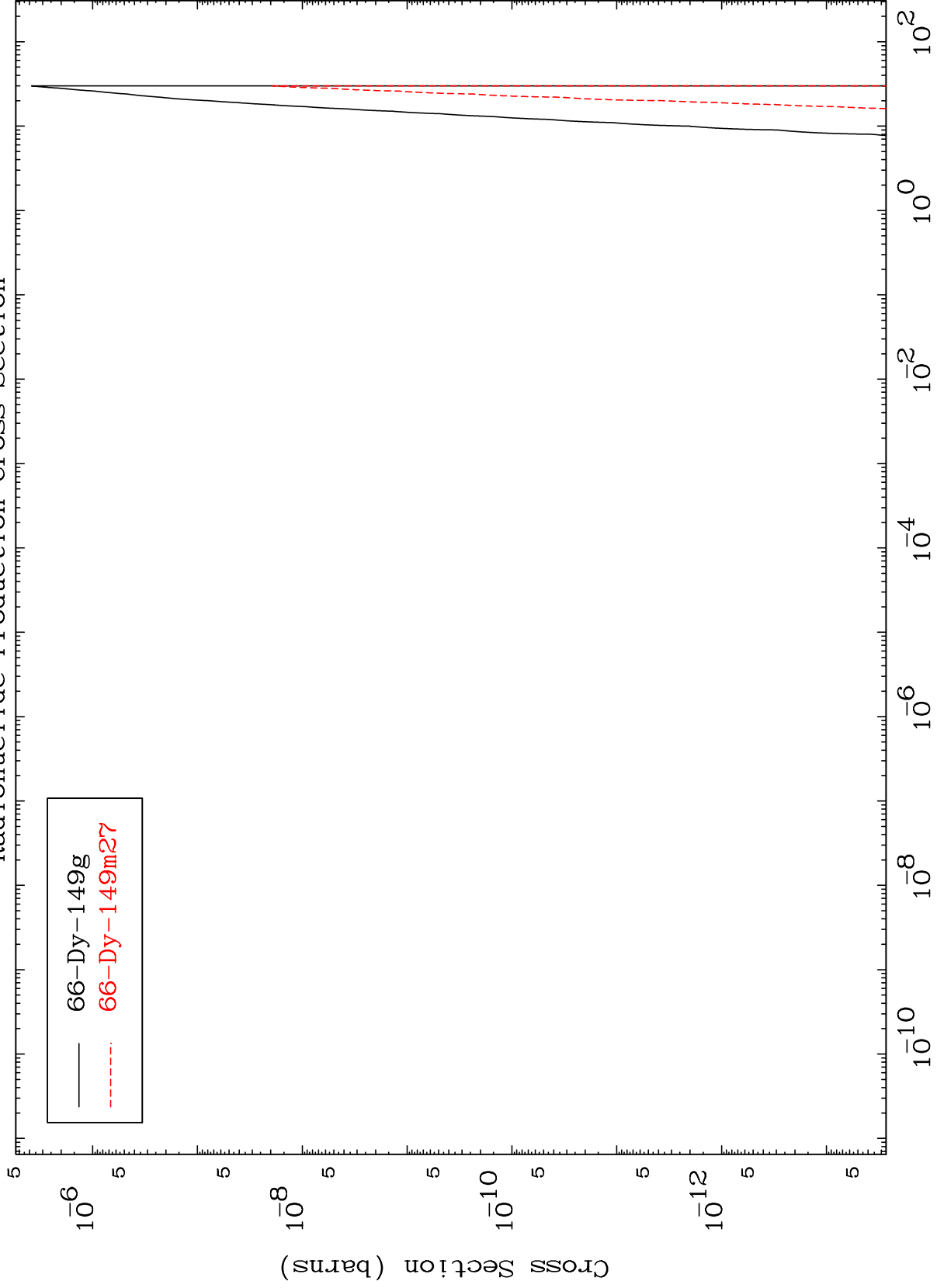
⁷¹Lu-160

MAT 7081

(p,3 α)

⁷¹Lu-160

Radionuclide Production Cross Section



19

Incident Energy (MeV)

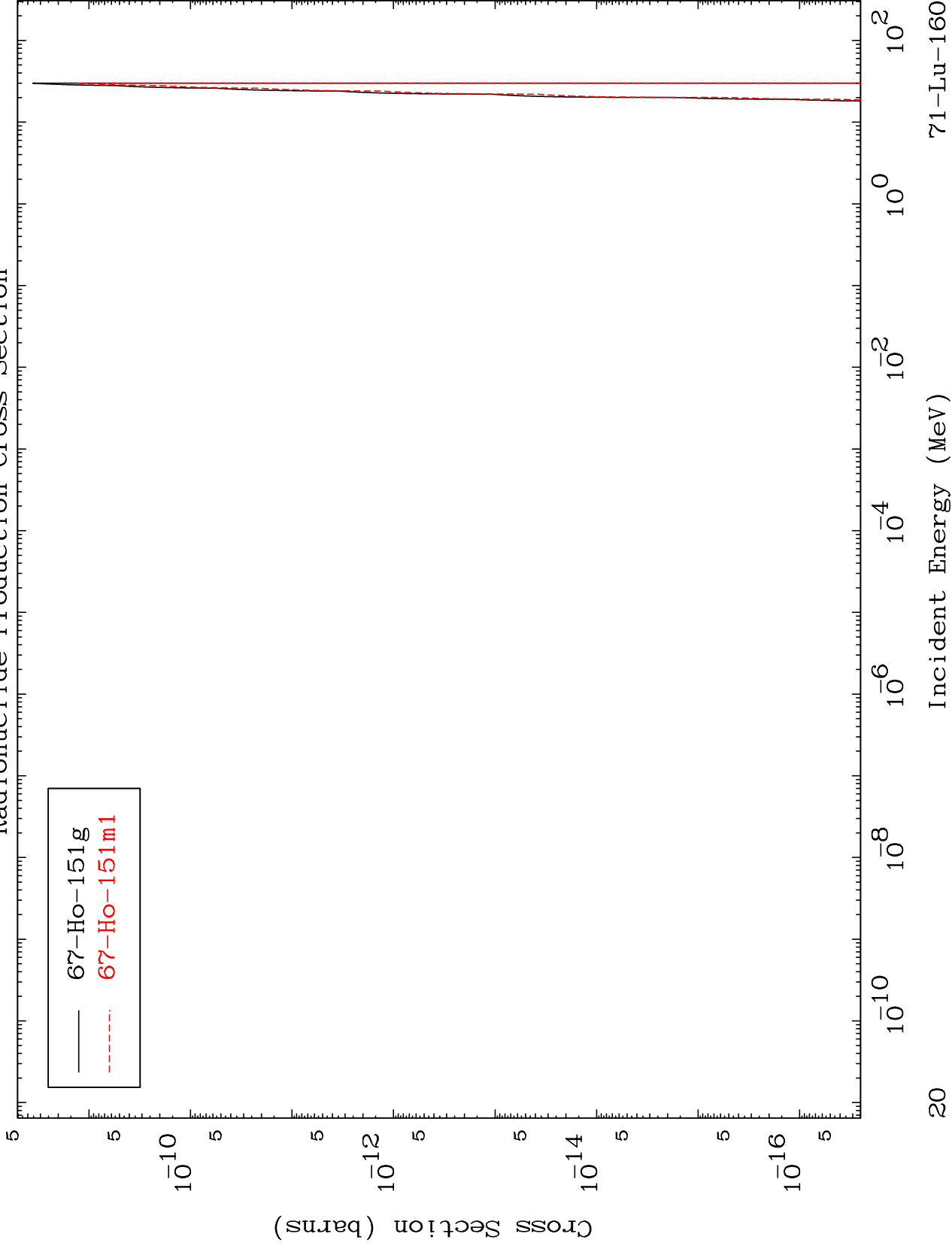
⁷¹Lu-160

MAT 7081

(p,d) 2α

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

Radionuclide Production Cross Section

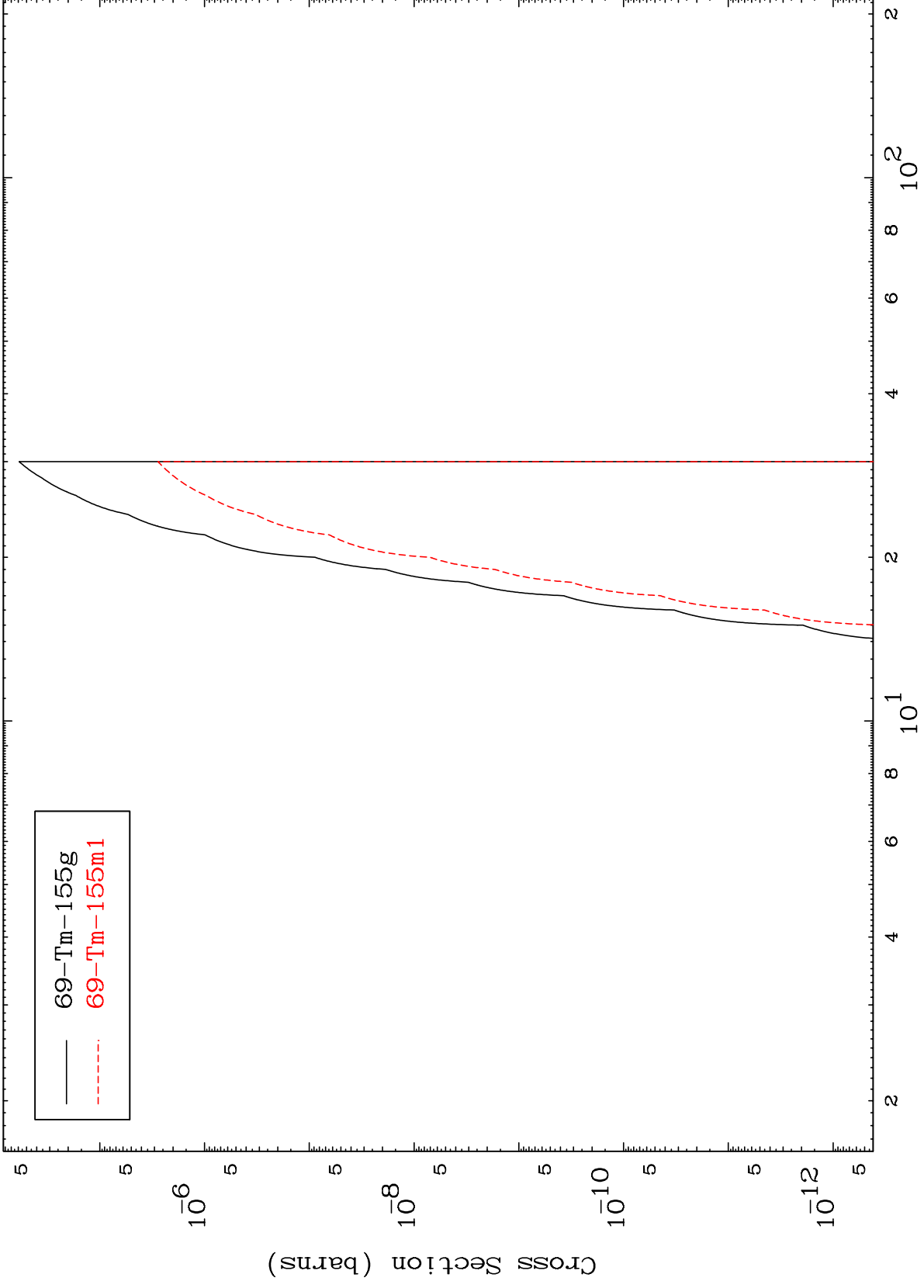


MAT 7081

(p,d) α

⁷¹Lu-160

Radionuclide Production Cross Section



21

Incident Energy (MeV)

⁷¹Lu-160