

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

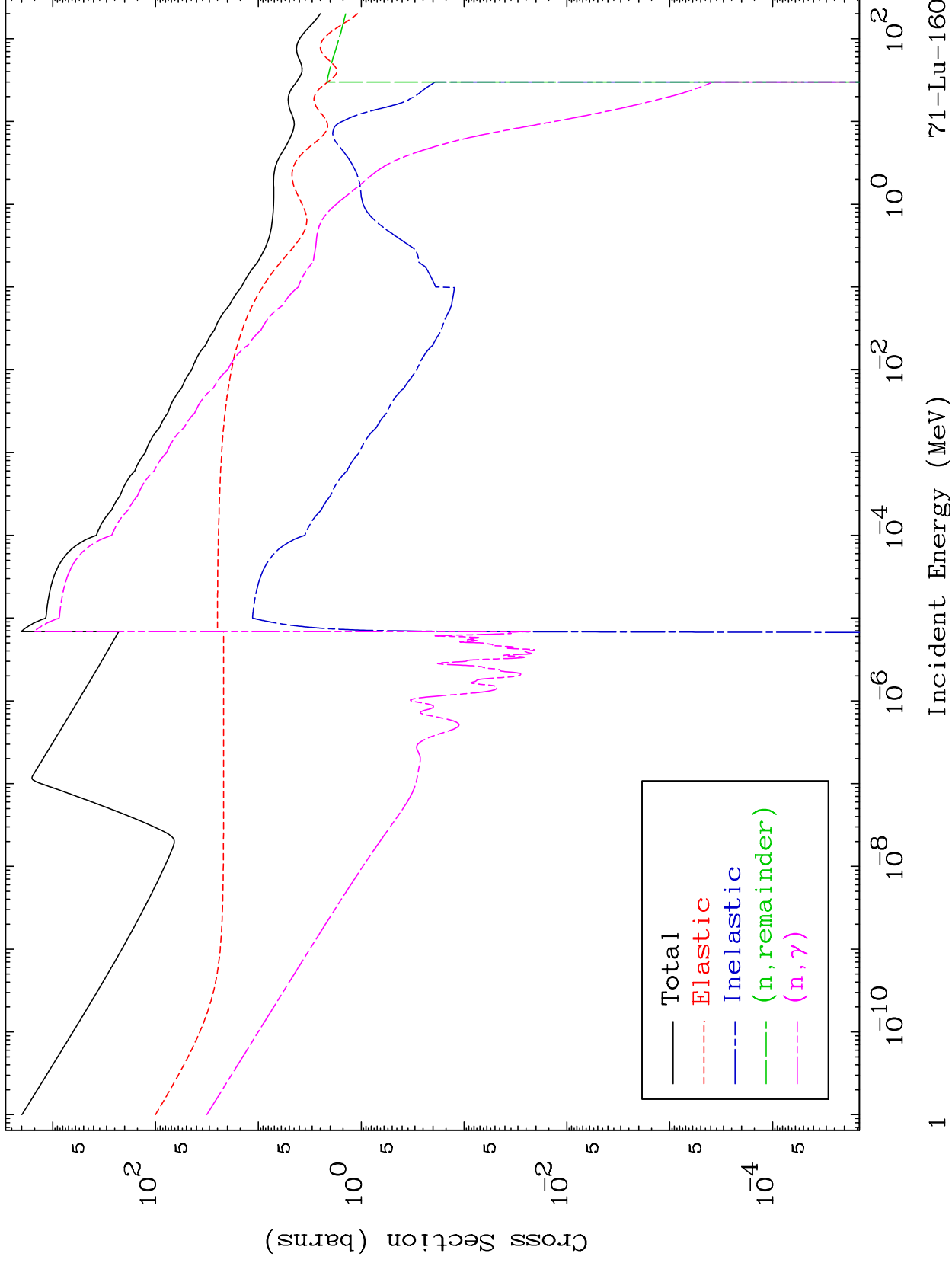
Web:redcullen1.net/HOMEPAGE.NEW

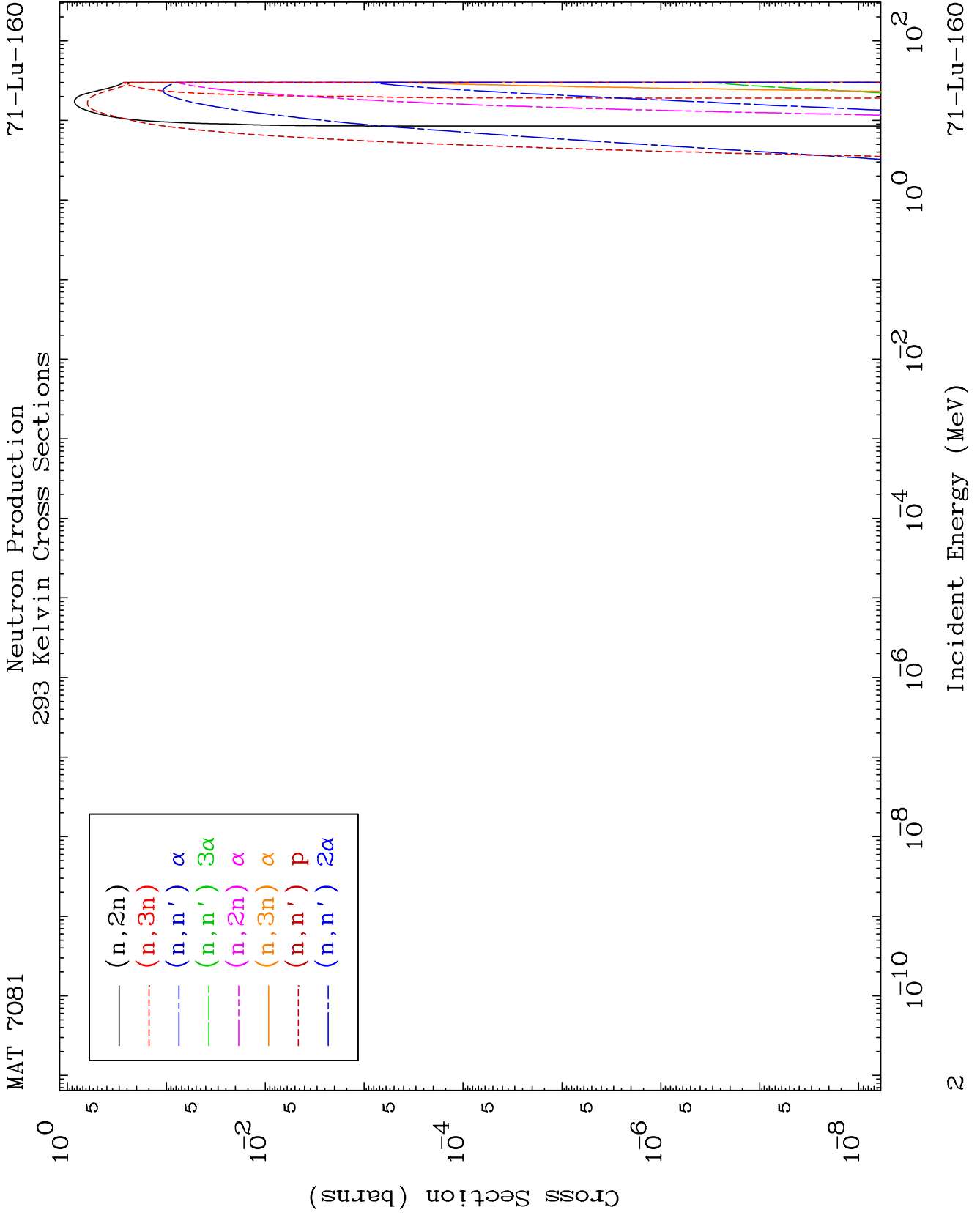
Press Mouse Button to Start

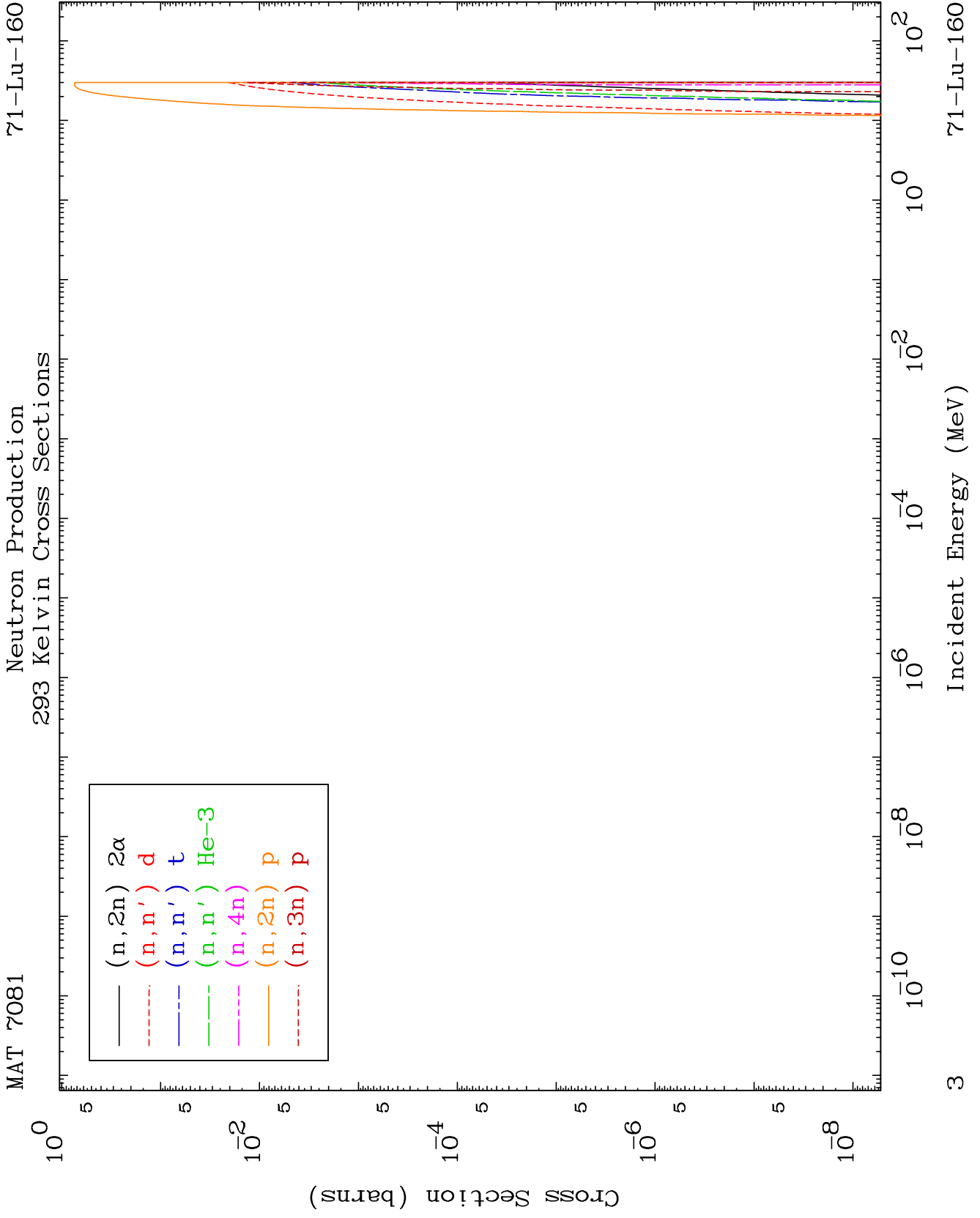
MAT 7081

Major
293 Kelvin Cross Sections

71-Lu-160



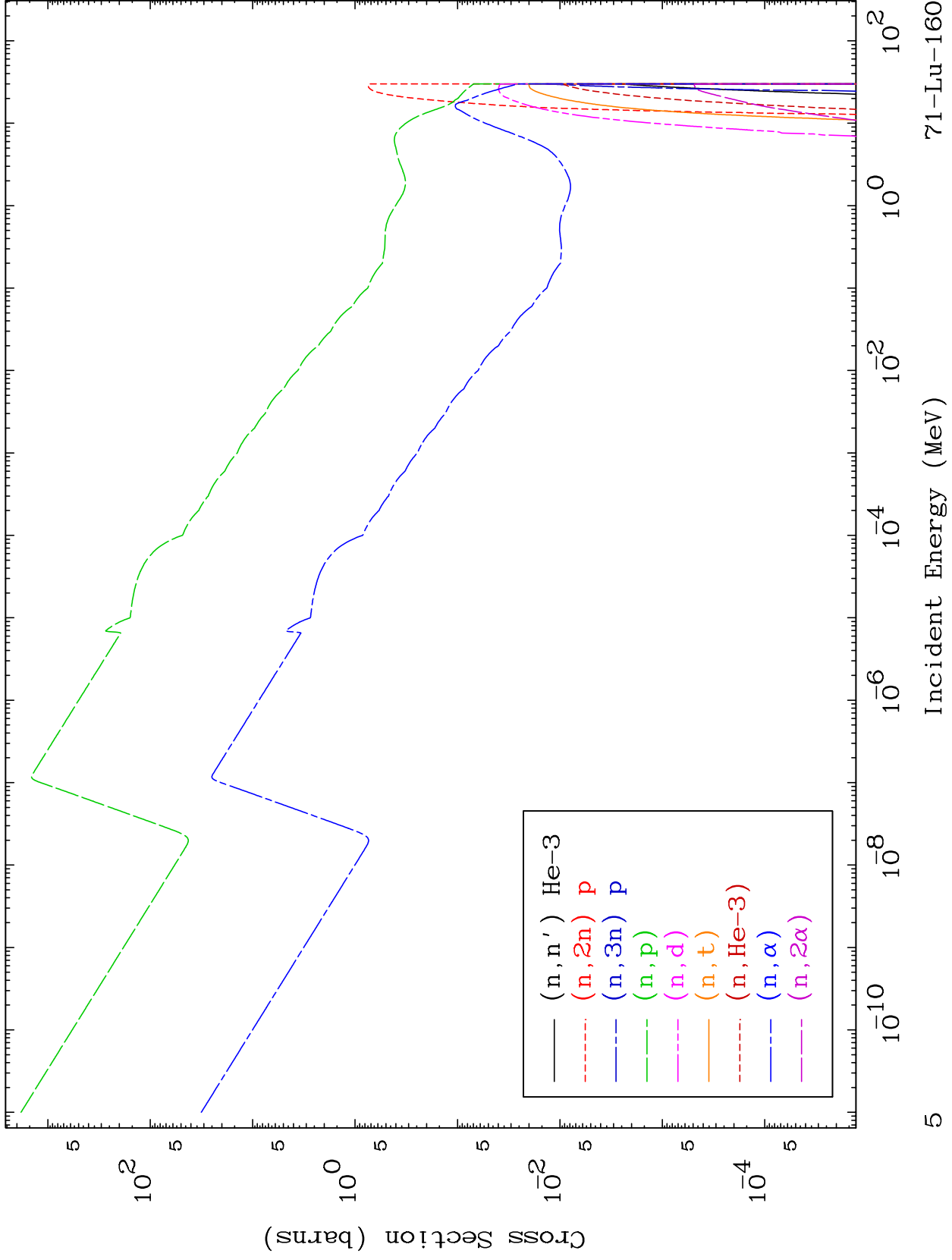




MAT 7081

Charged Particle
293 Kelvin Cross Sections

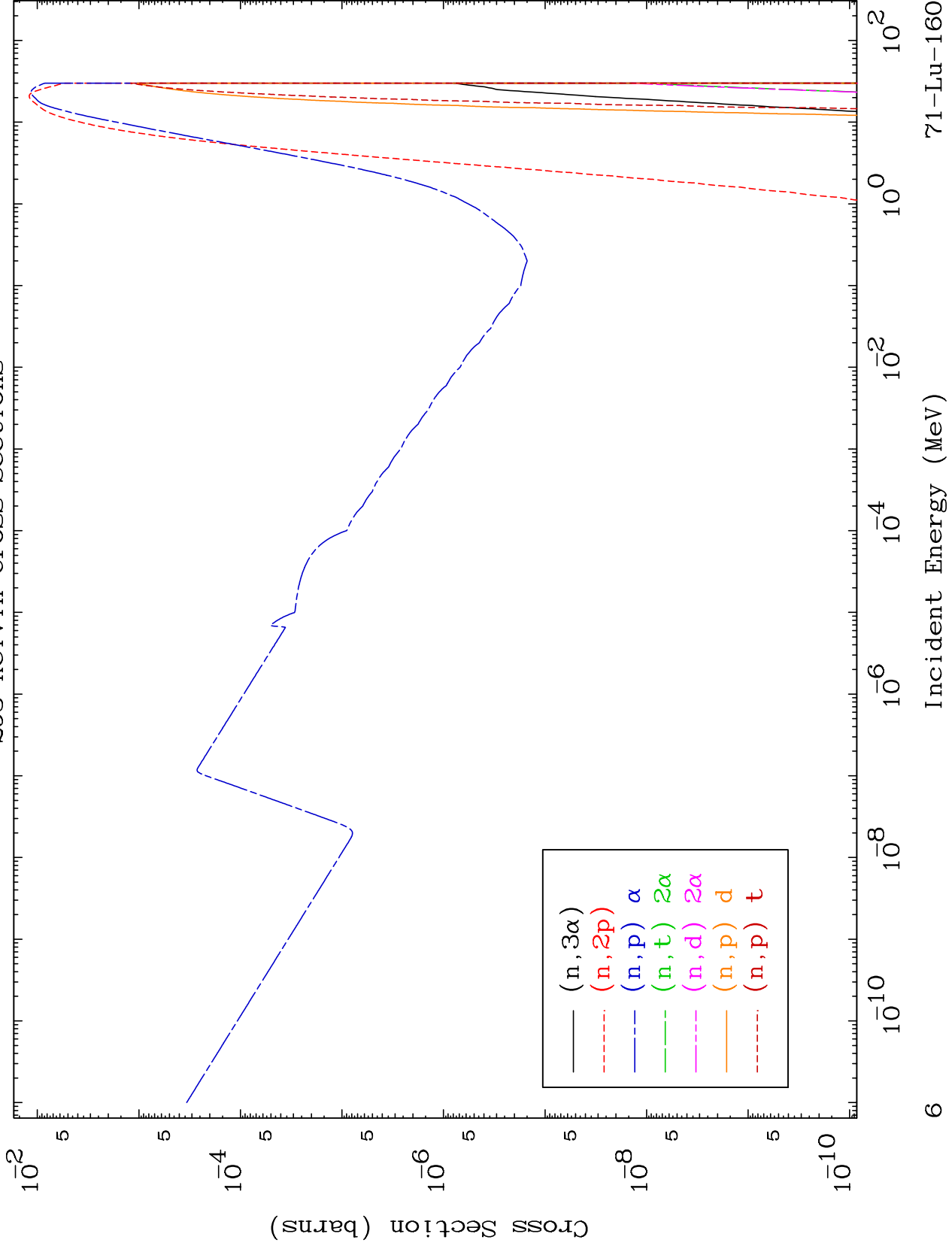
71-Lu-160



MAT 7081

Charged Particle
293 Kelvin Cross Sections

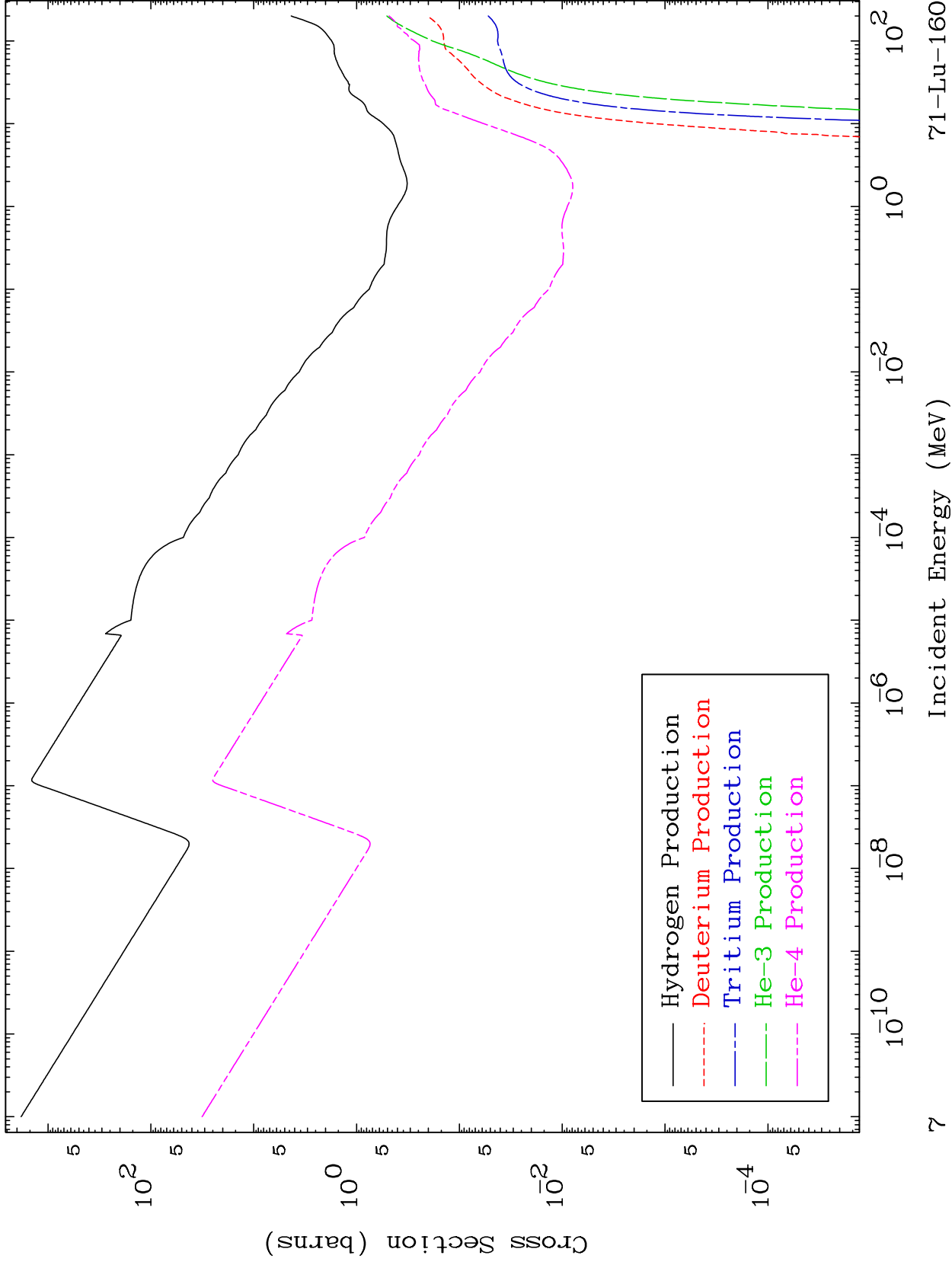
71-Lu-160



MAT 7081

Particle Production
293 Kelvin Cross Sections

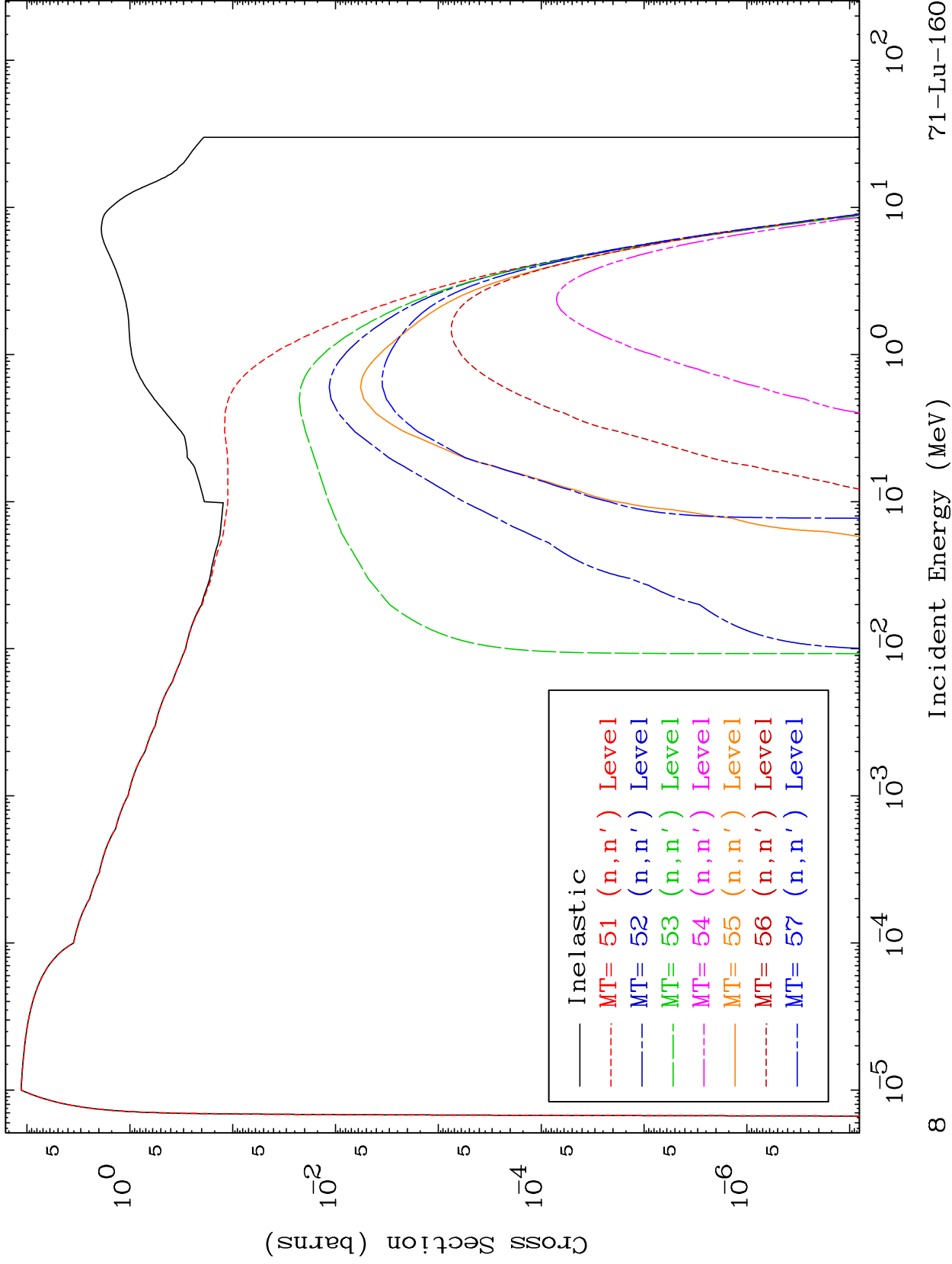
71-Lu-160



MAT 7081

293 Kelvin Cross Sections
(n,n') Level

71-Lu-160

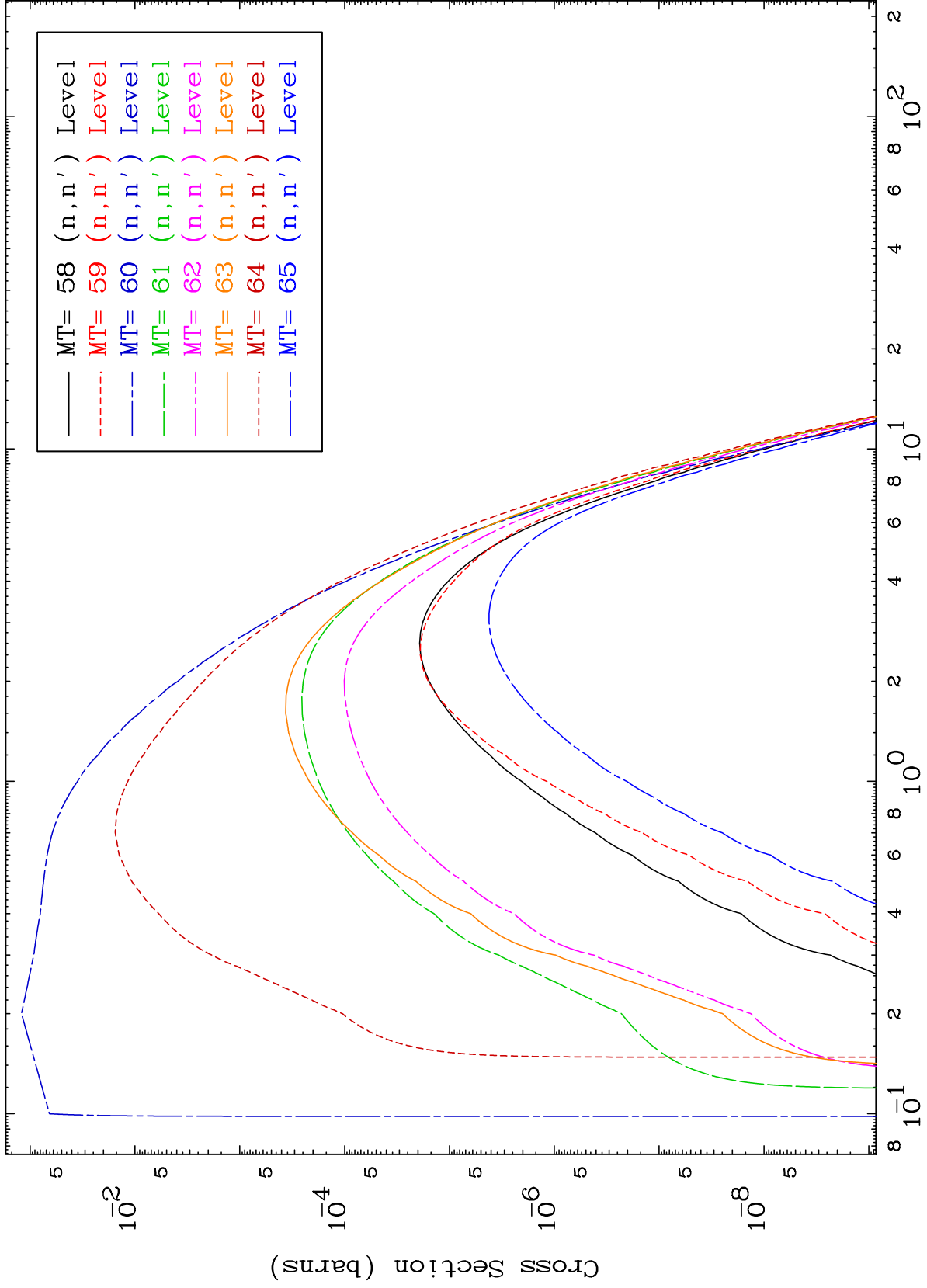


MAT 7081

(n,n') Level

293 Kelvin Cross Sections

71-Lu-160



9

Incident Energy (MeV)

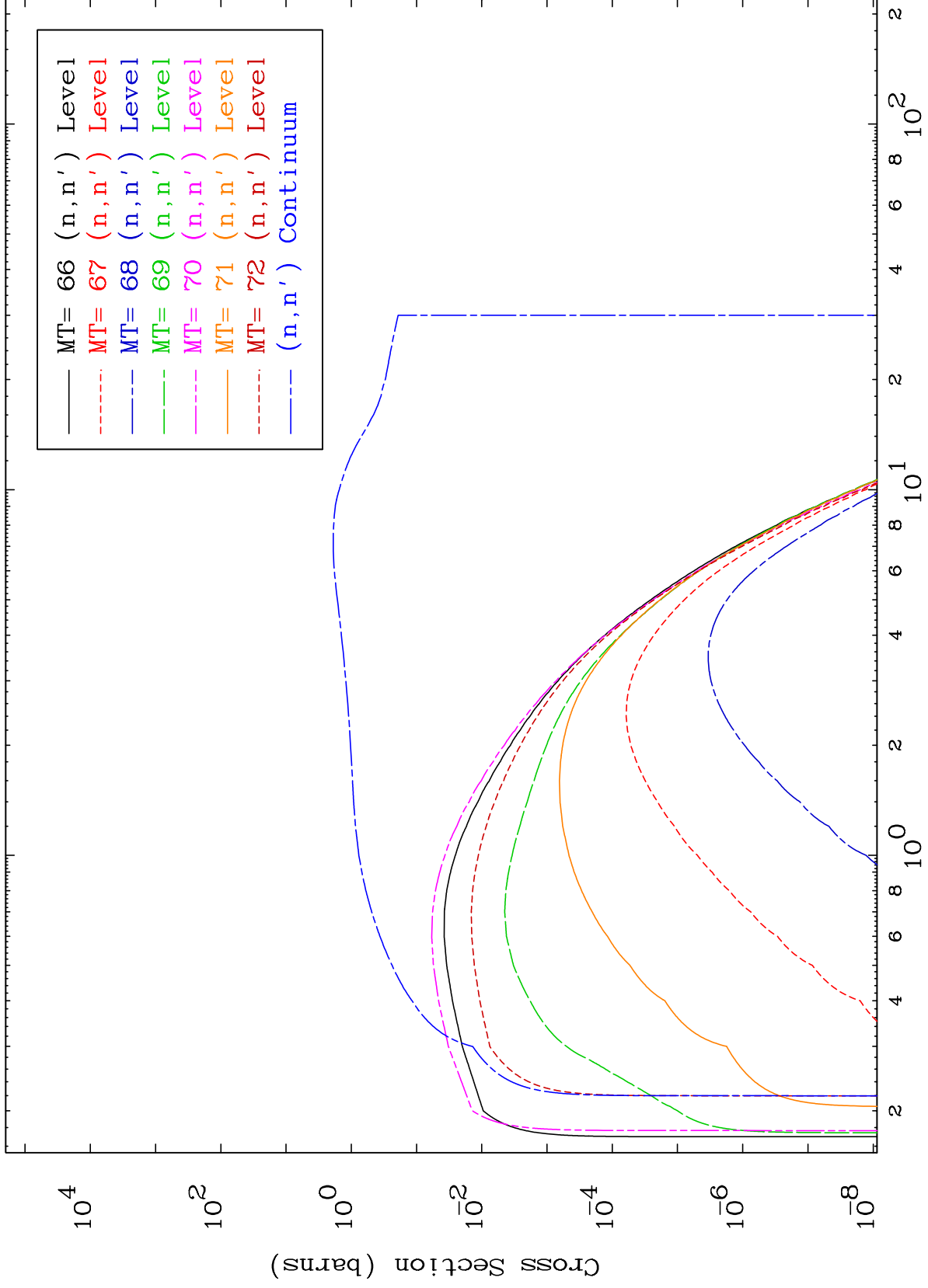
71-Lu-160

MAT 7081

(n,n') Level

293 Kelvin Cross Sections

71-Lu-160



10

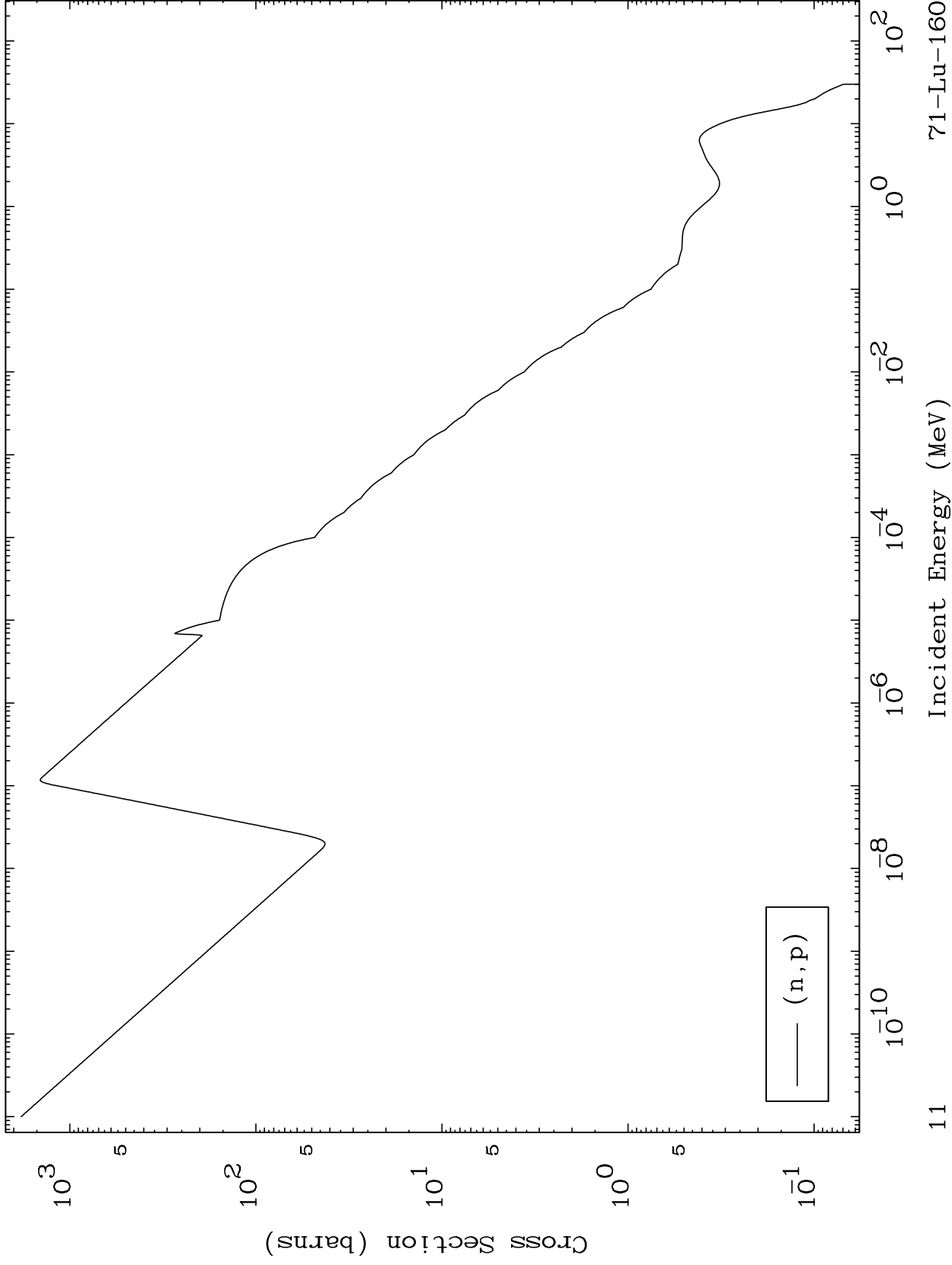
Incident Energy (MeV)

71-Lu-160

MAT 7081

(n,p) Levels
293 Kelvin Cross Sections

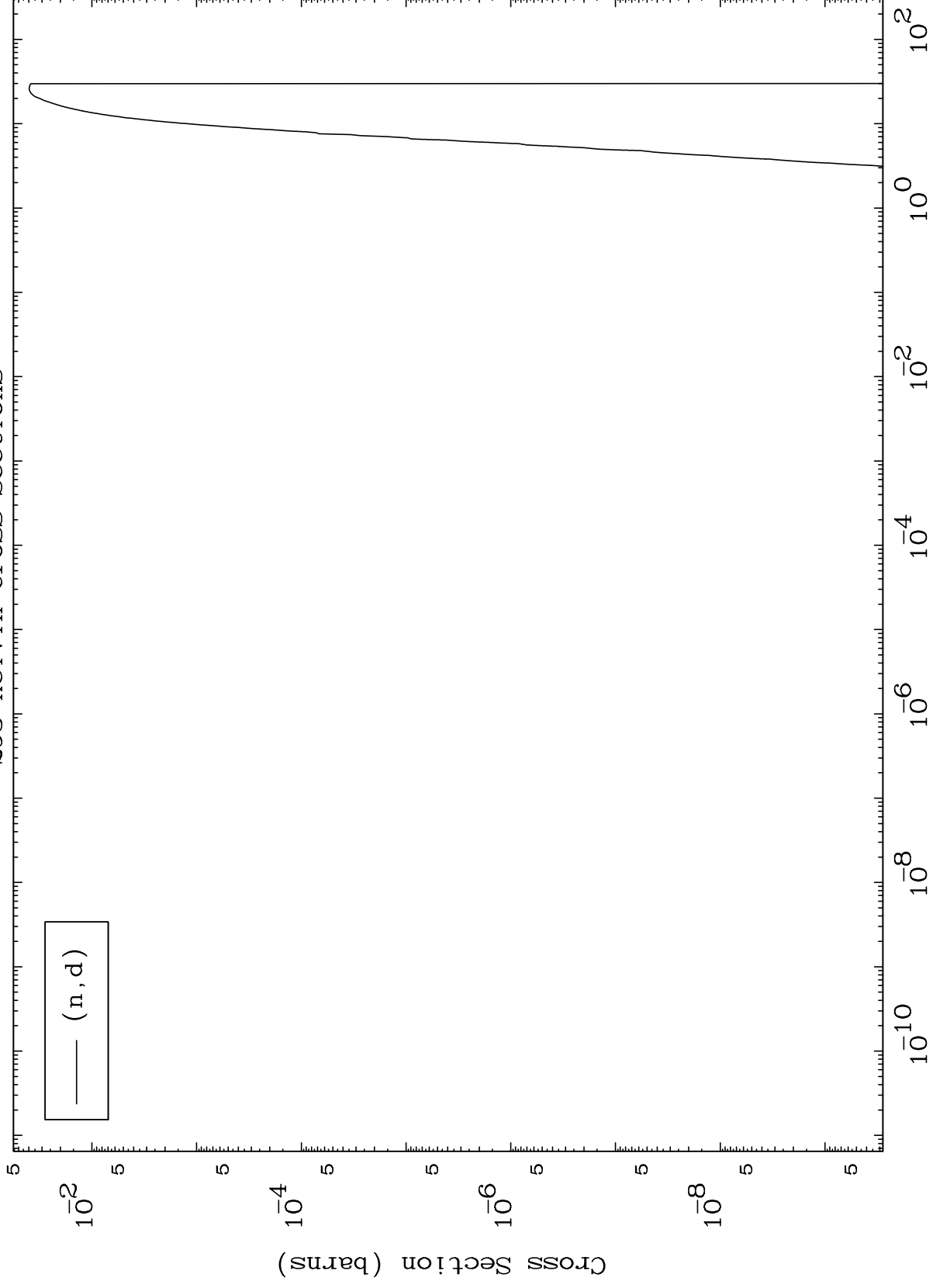
71-Lu-160



MAT 7081

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-160



12

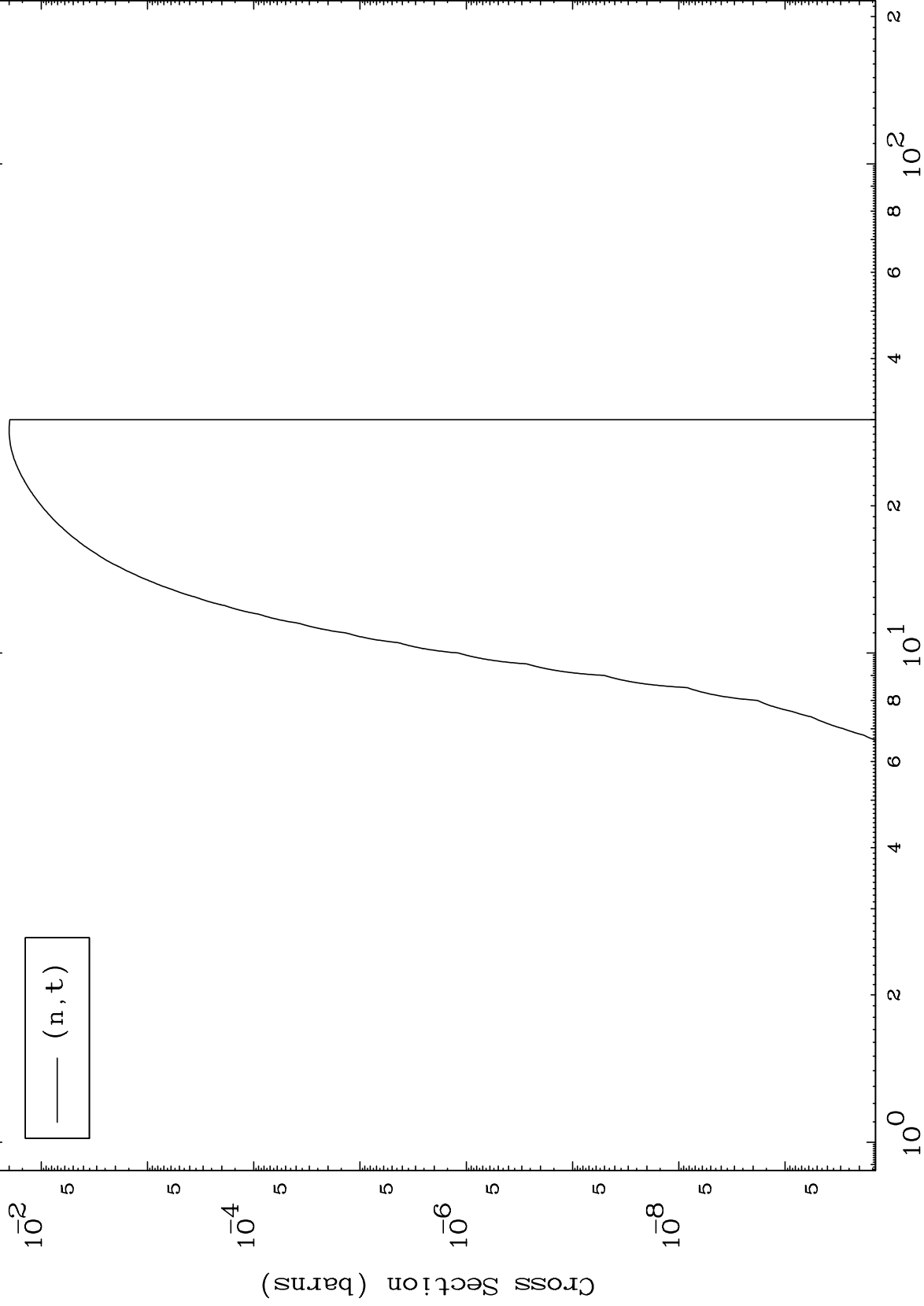
Incident Energy (MeV)

71-Lu-160

MAT 7081

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-160



13

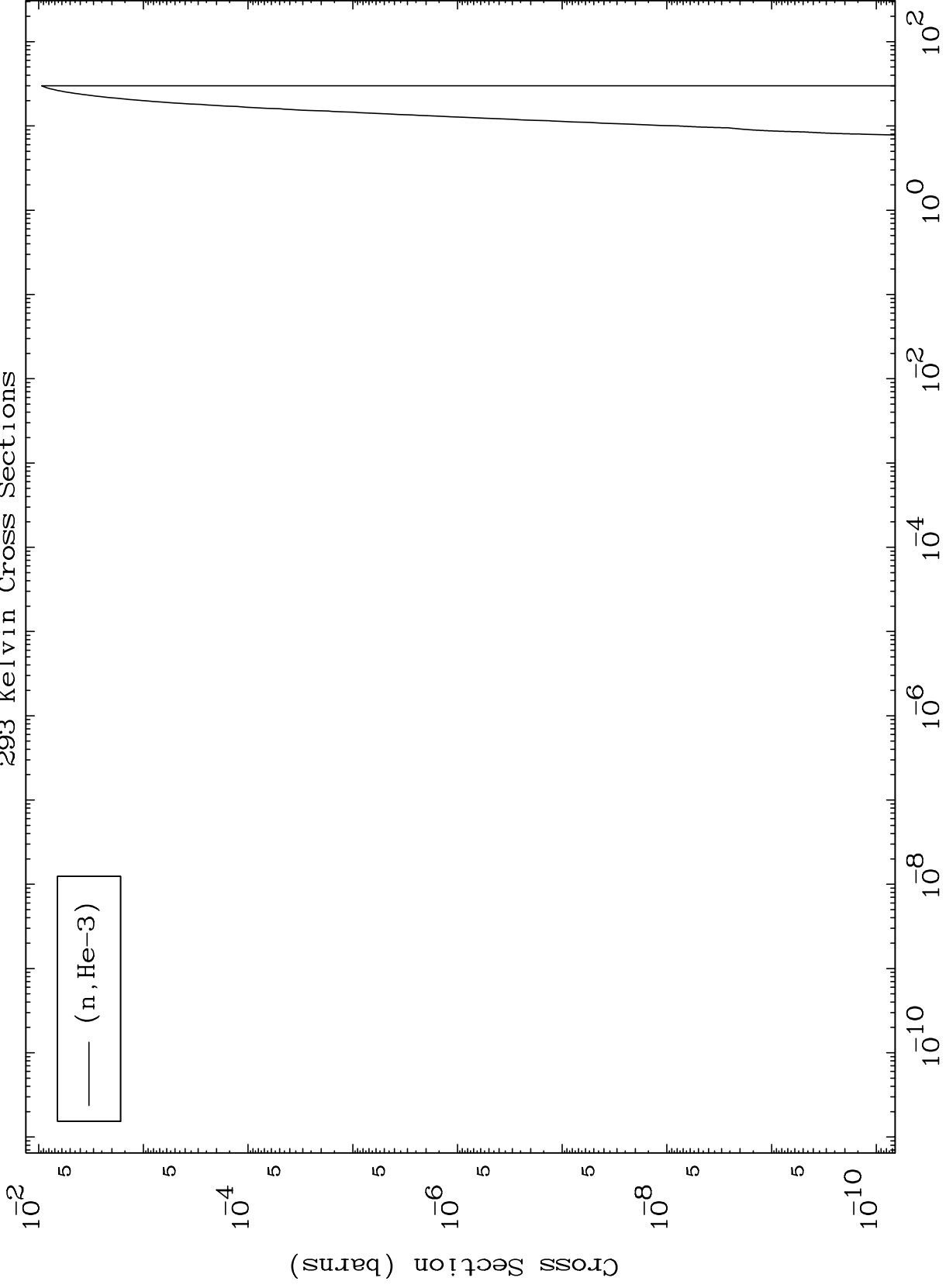
Incident Energy (MeV)

71-Lu-160

MAT 7081

(n,He3) Levels
293 Kelvin Cross Sections

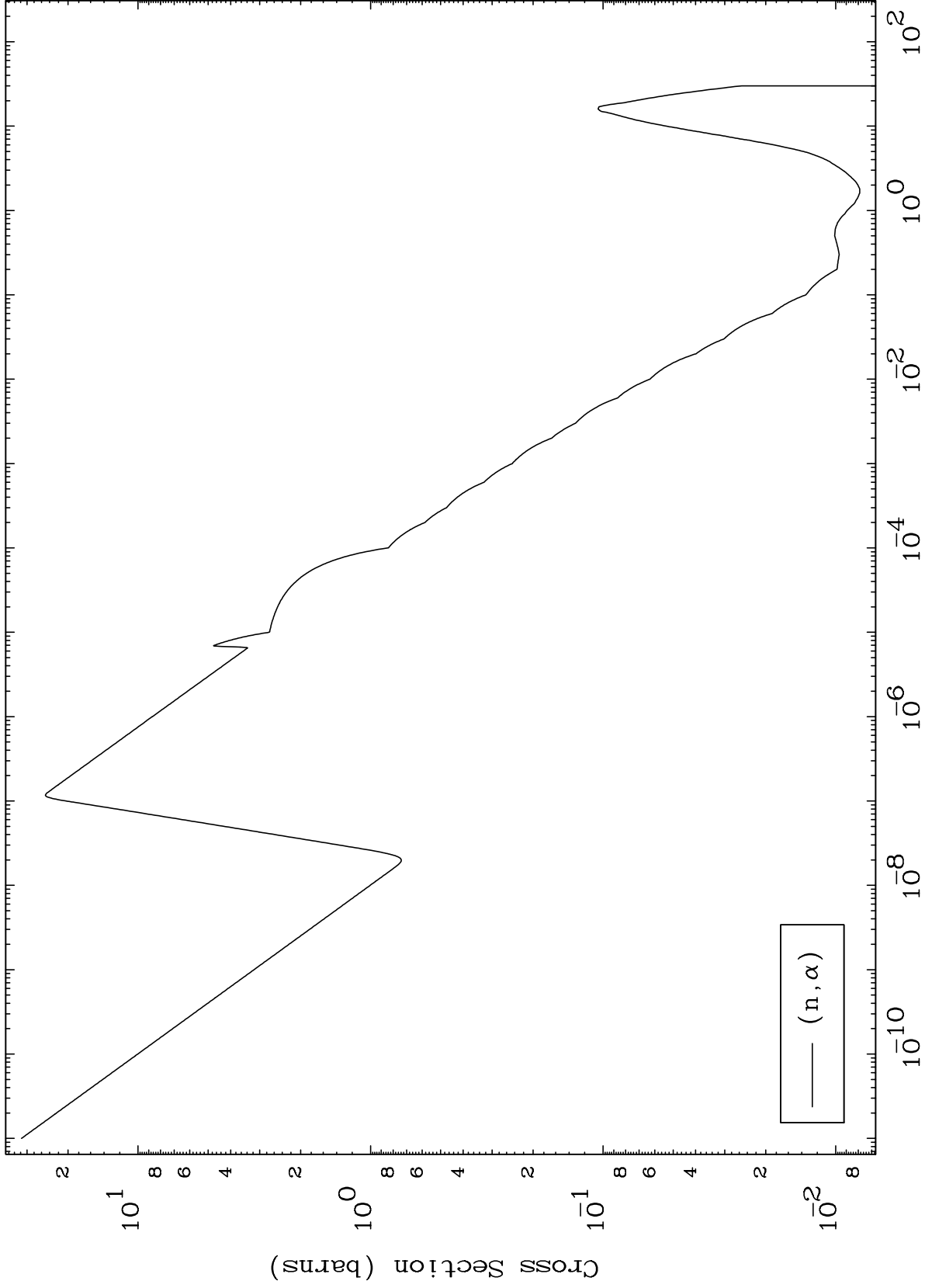
71-Lu-160



MAT 7081

(n,α) Levels
293 Kelvin Cross Sections

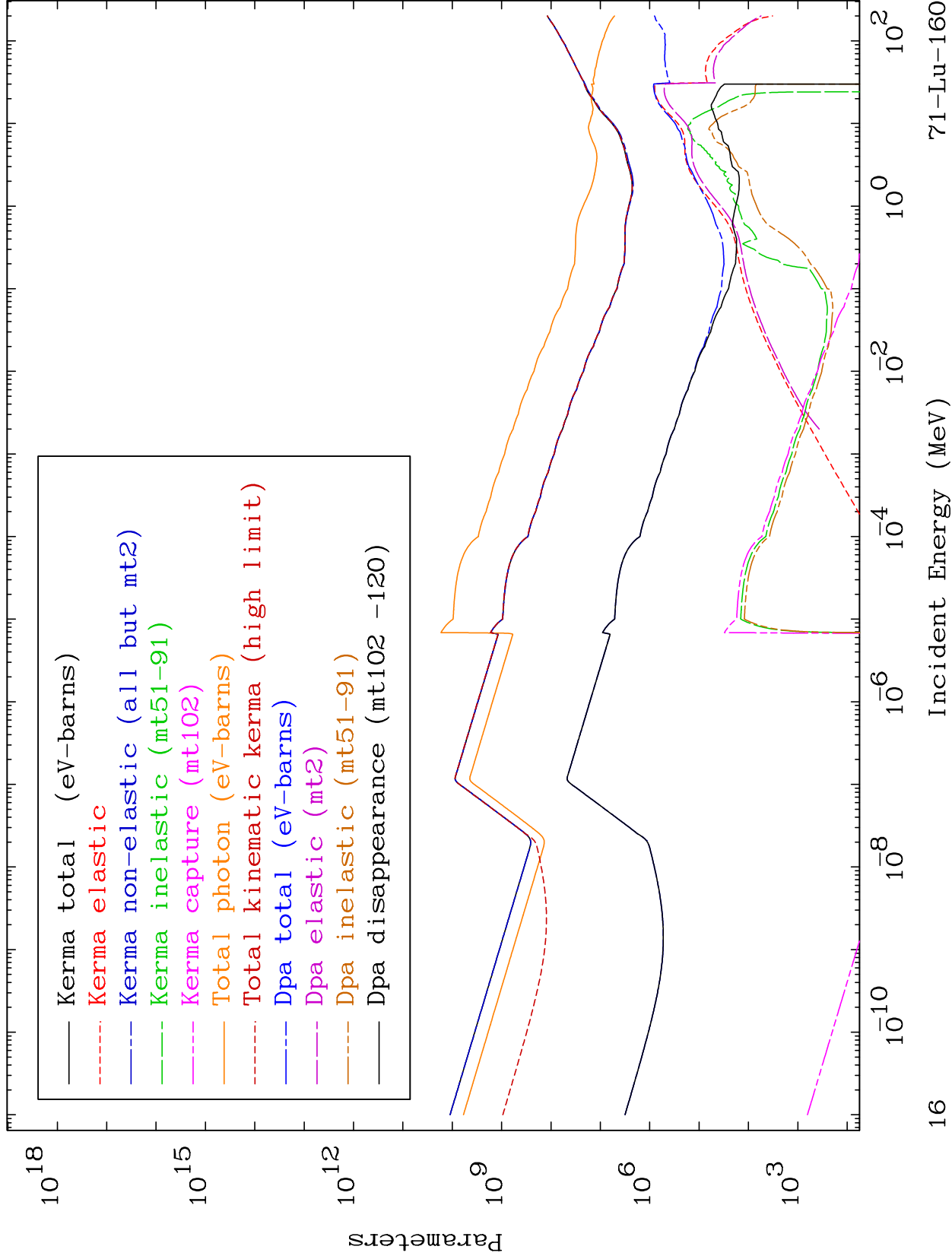
71-Lu-160

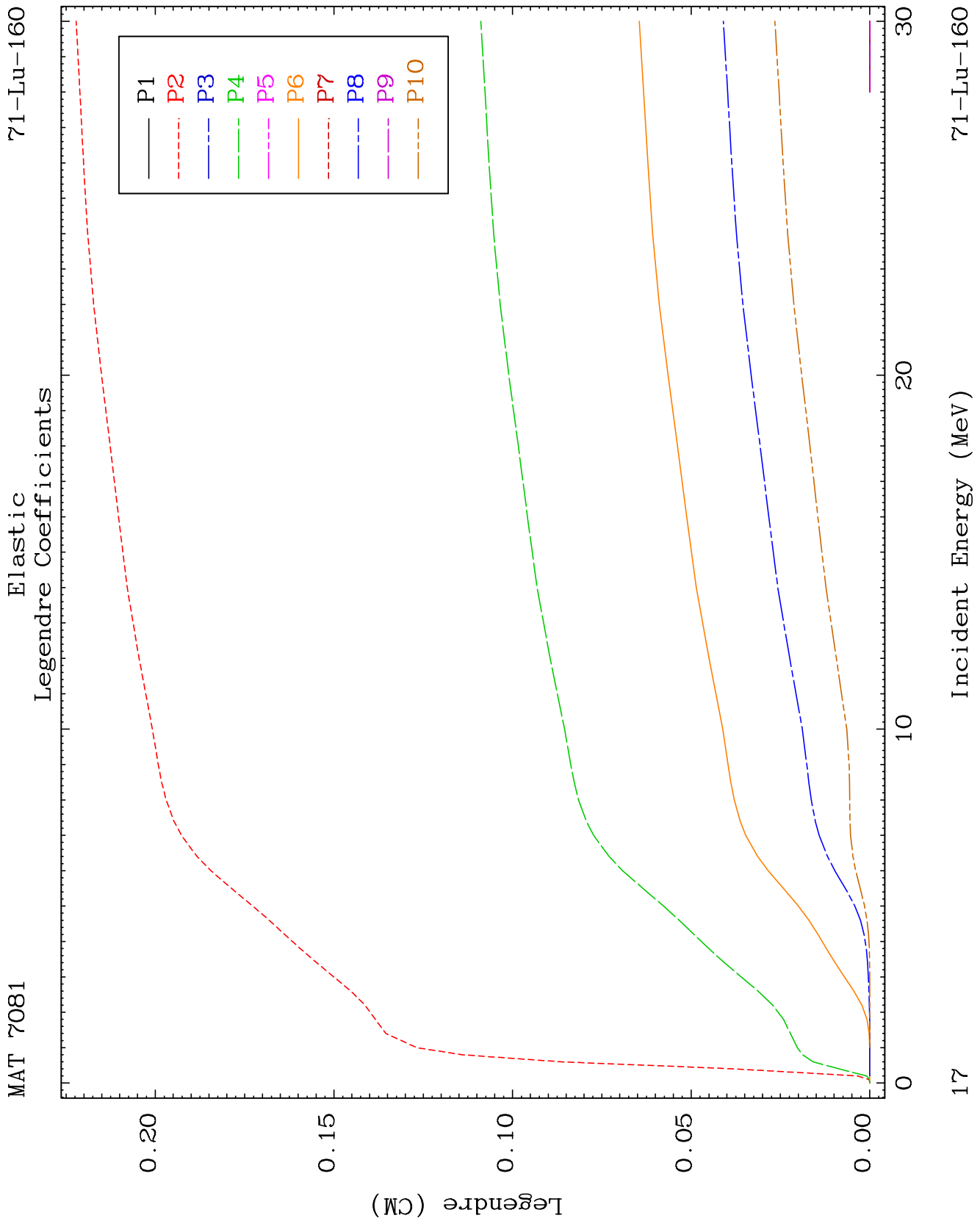


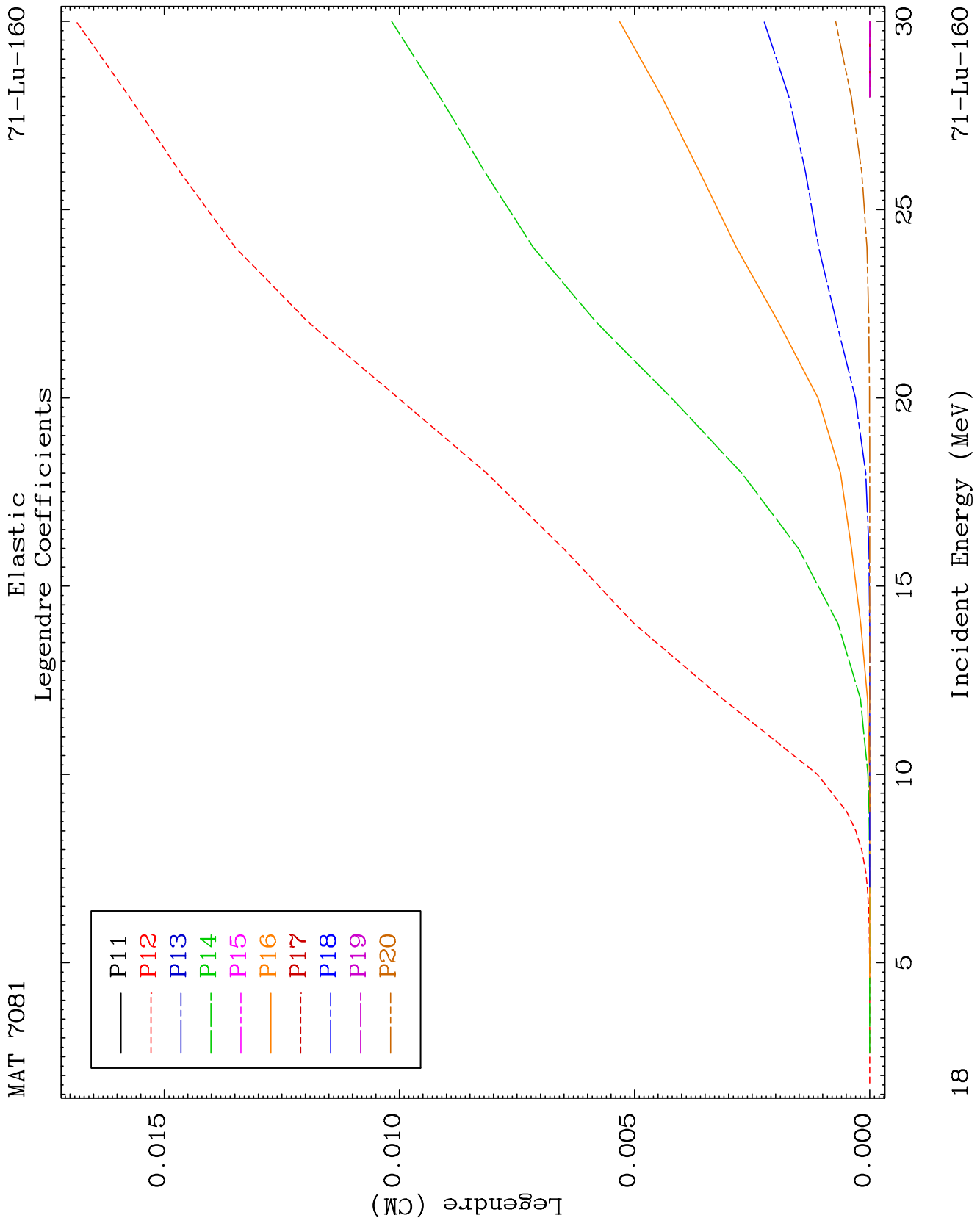
15

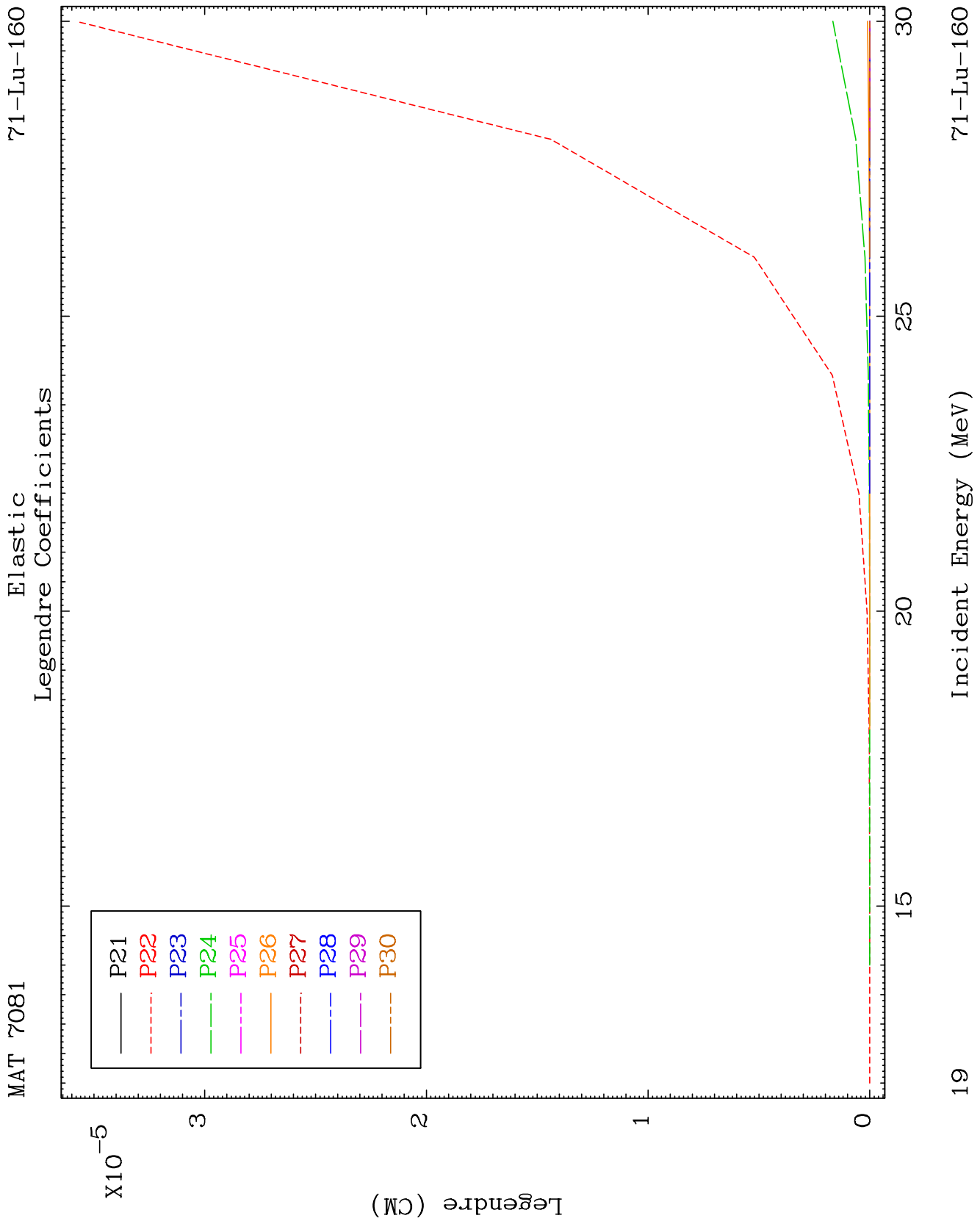
Incident Energy (MeV)

71-Lu-160





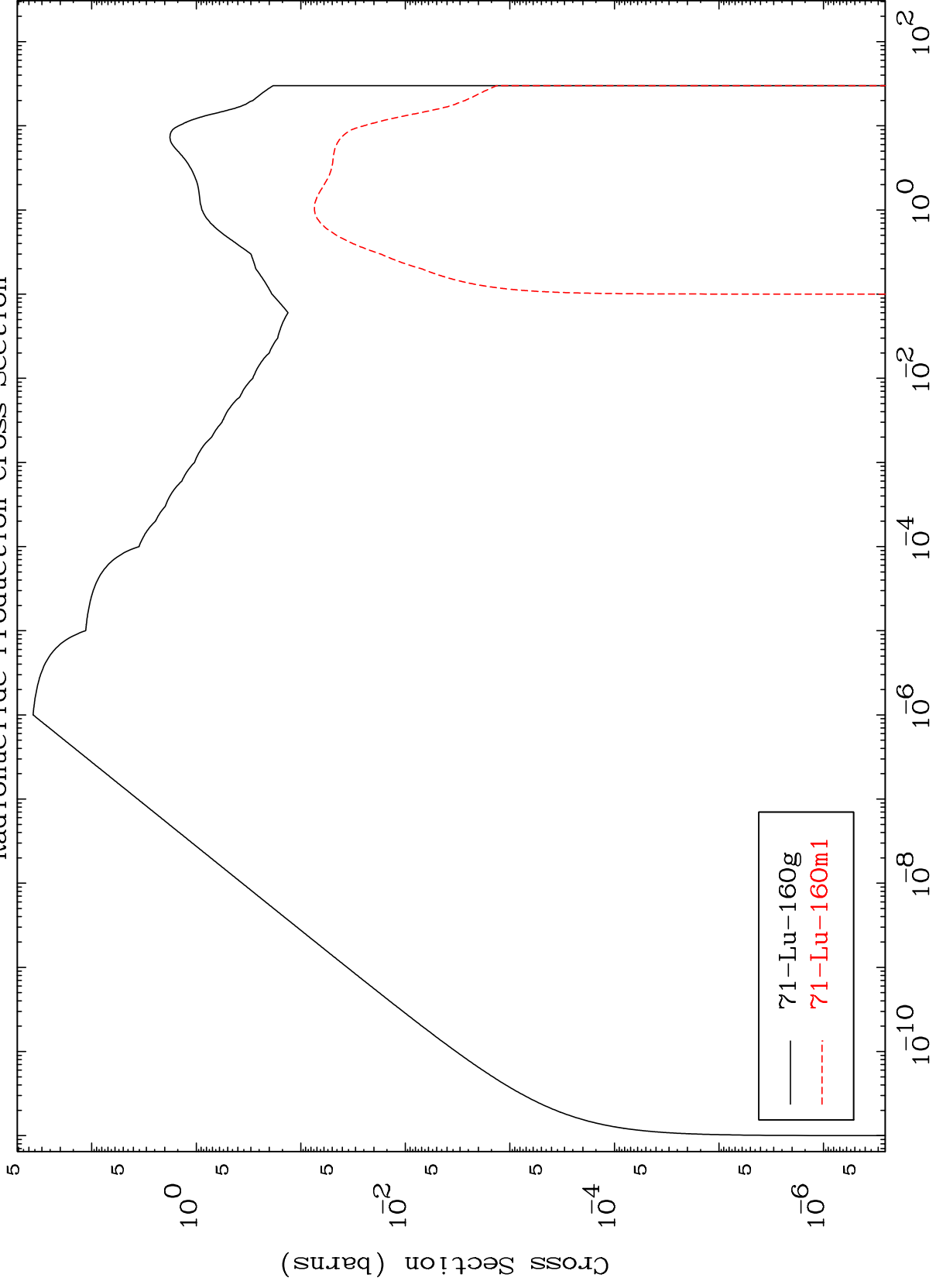




MAT 7081

Inelastic
Radionuclide Production Cross Section

⁷¹Lu-160



Incident Energy (MeV)

⁷¹Lu-160

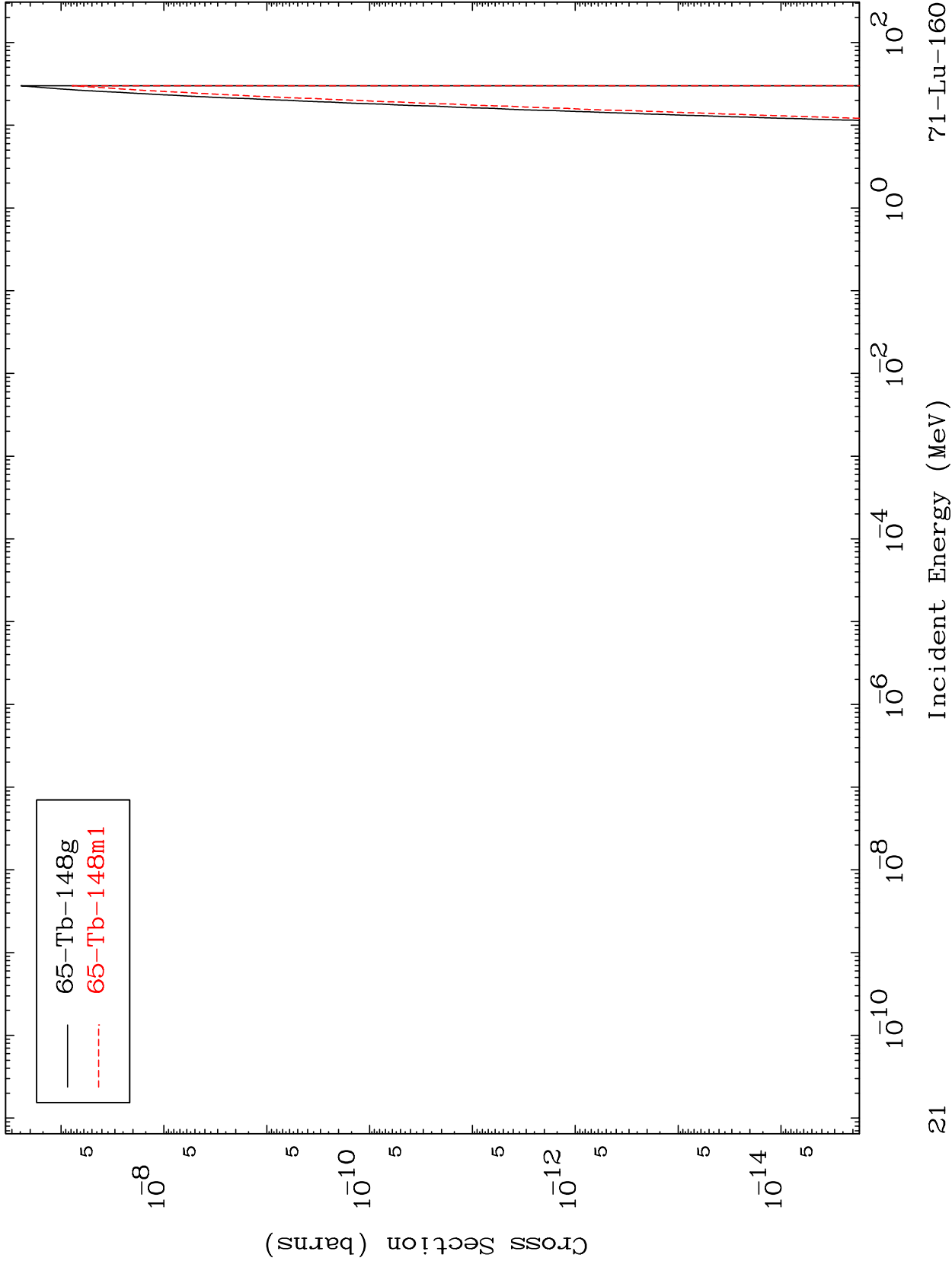
20

MAT 7081

(n,n') 3 α

⁷¹Lu-160

Radionuclide Production Cross Section

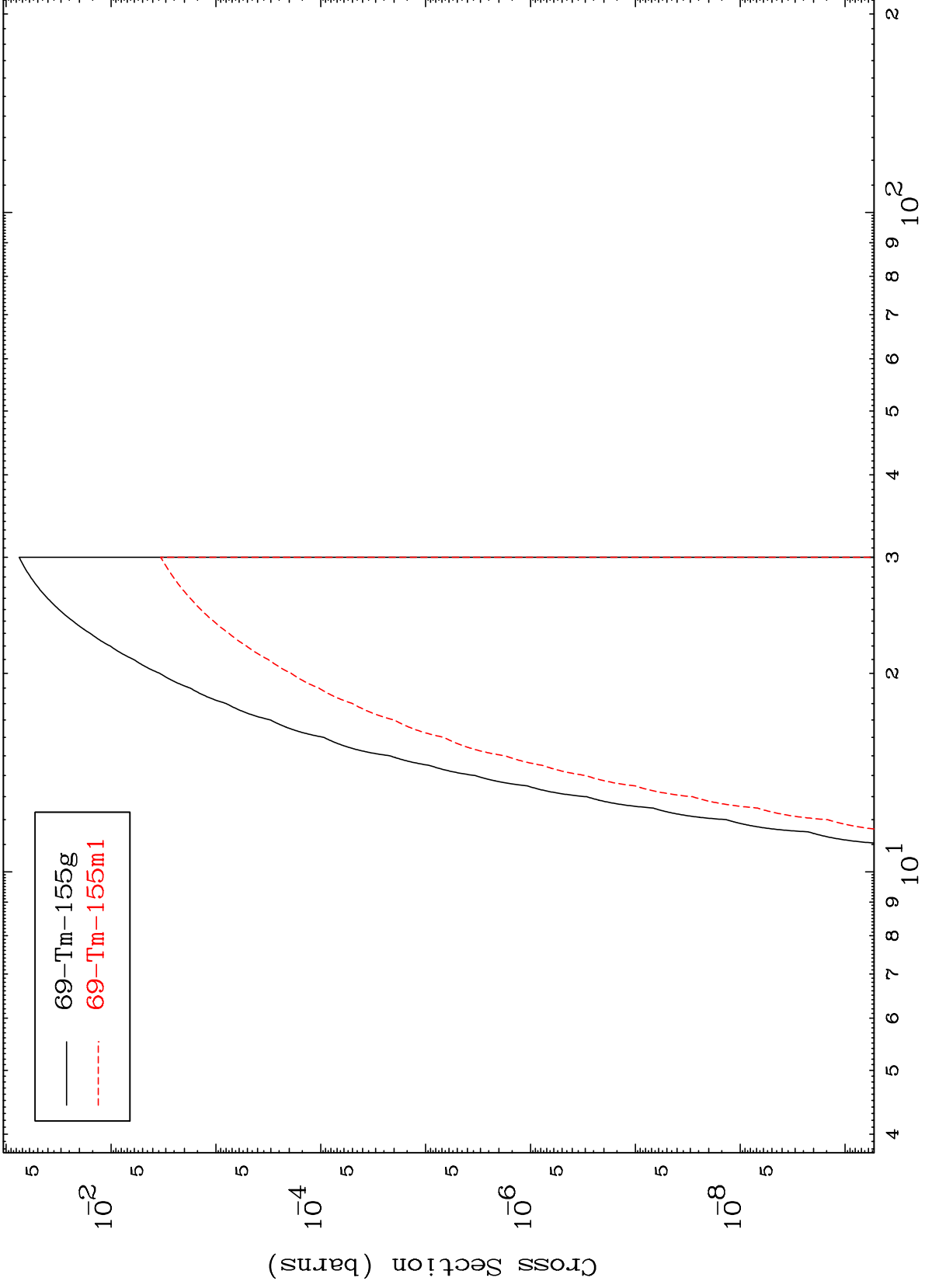


MAT 7081

(n,2n) α

71-Lu-160

Radionuclide Production Cross Section

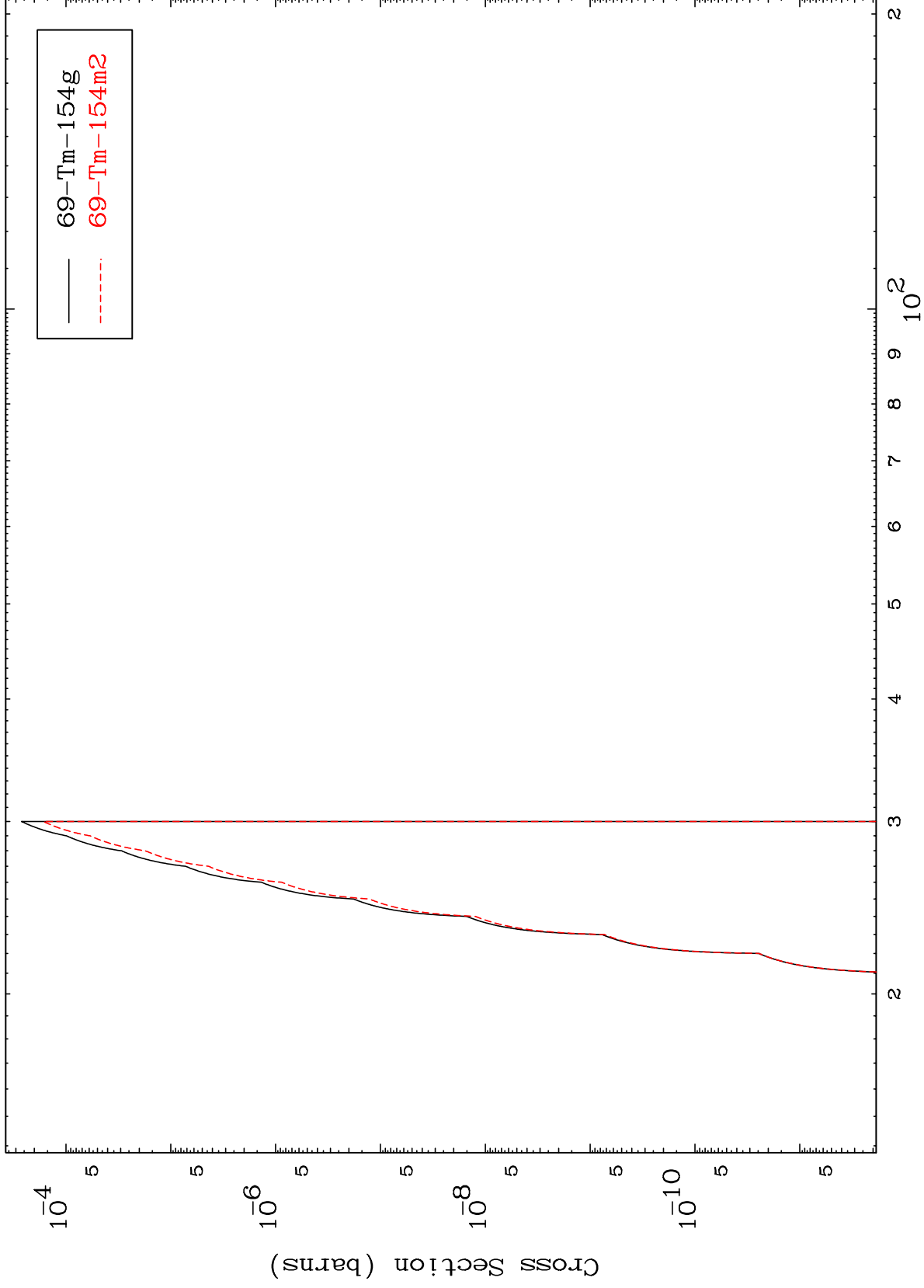


22

Incident Energy (MeV)

71-Lu-160

Radionuclide Production Cross Section

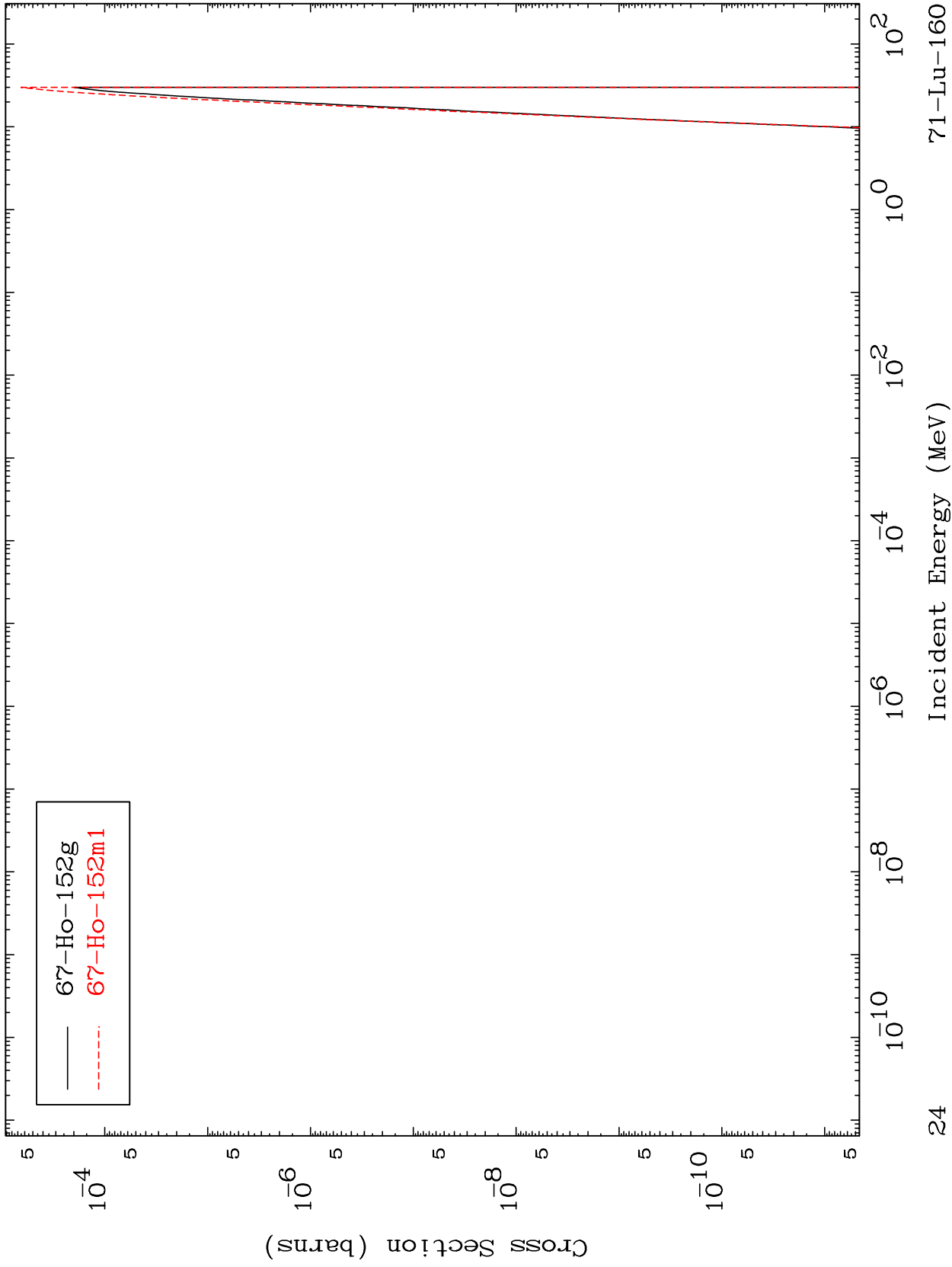


MAT 7081

(n,n') 2α

71-Lu-160

Radionuclide Production Cross Section

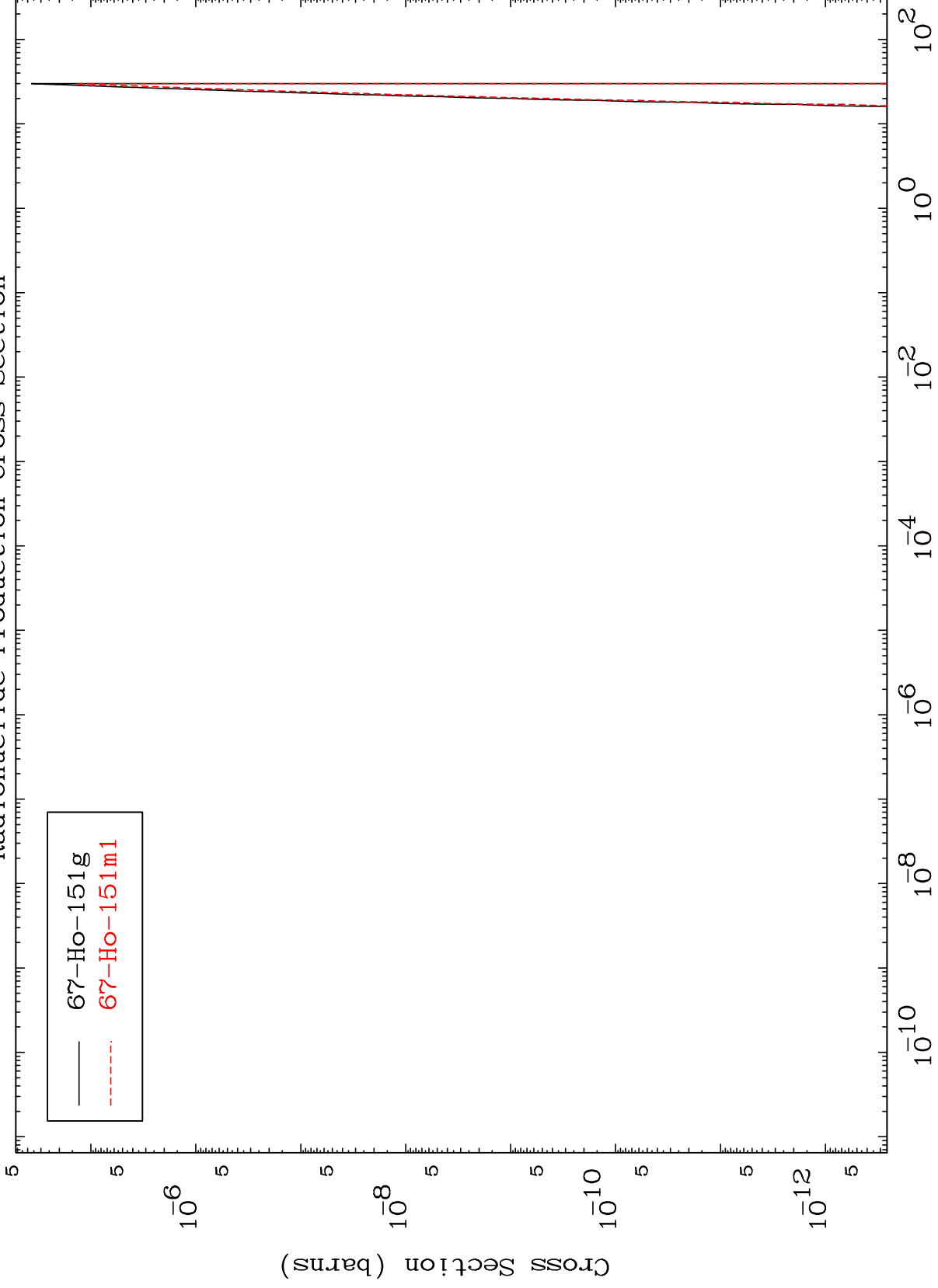


MAT 7081

(n,2n) 2α

71-Lu-160

Radionuclide Production Cross Section

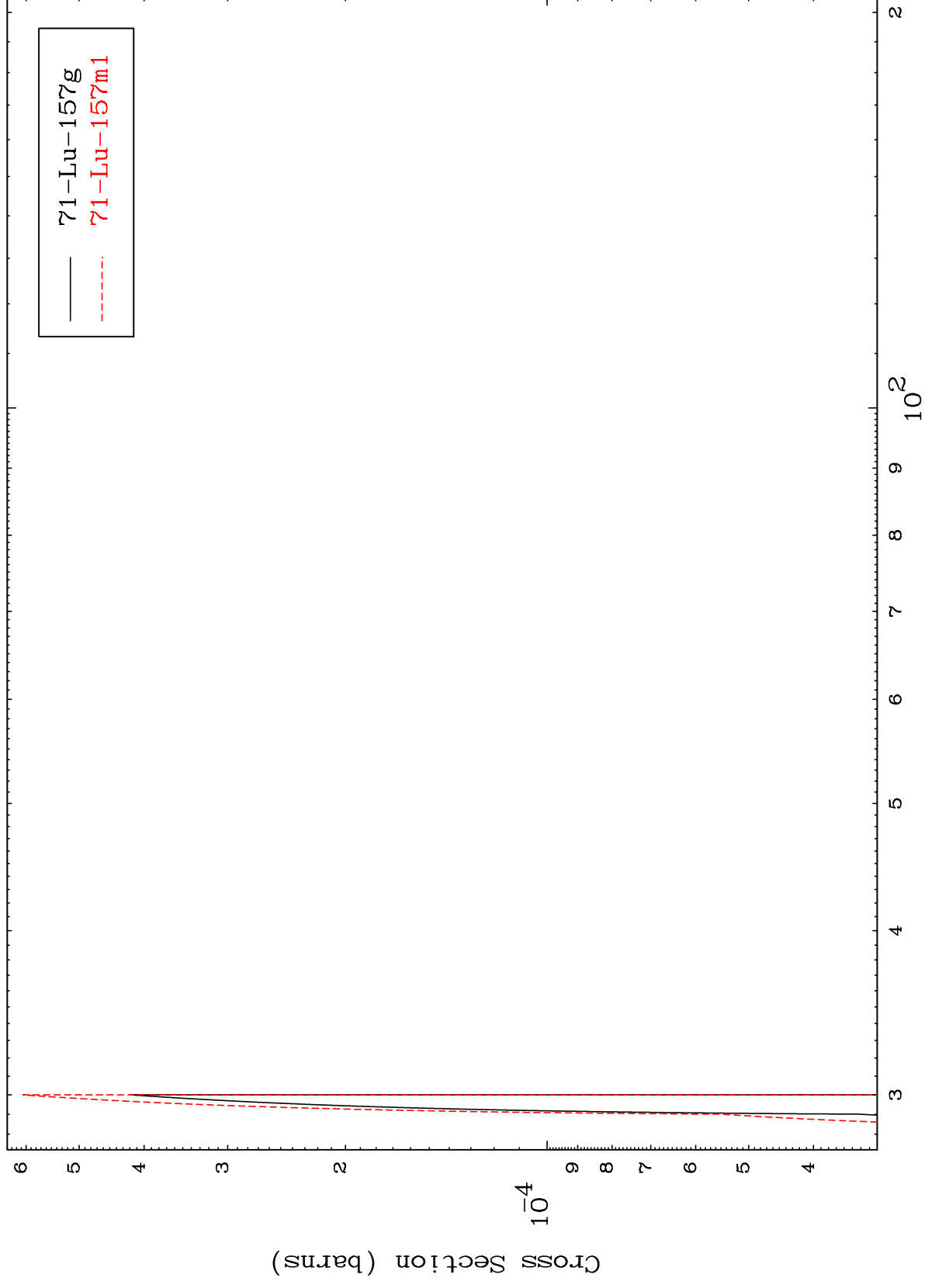


67Ho-151g
67Ho-151m1

MAT 7081

71-Lu-160

(n,4n)
Radionuclide Production Cross Section



71-Lu-160

Incident Energy (MeV)

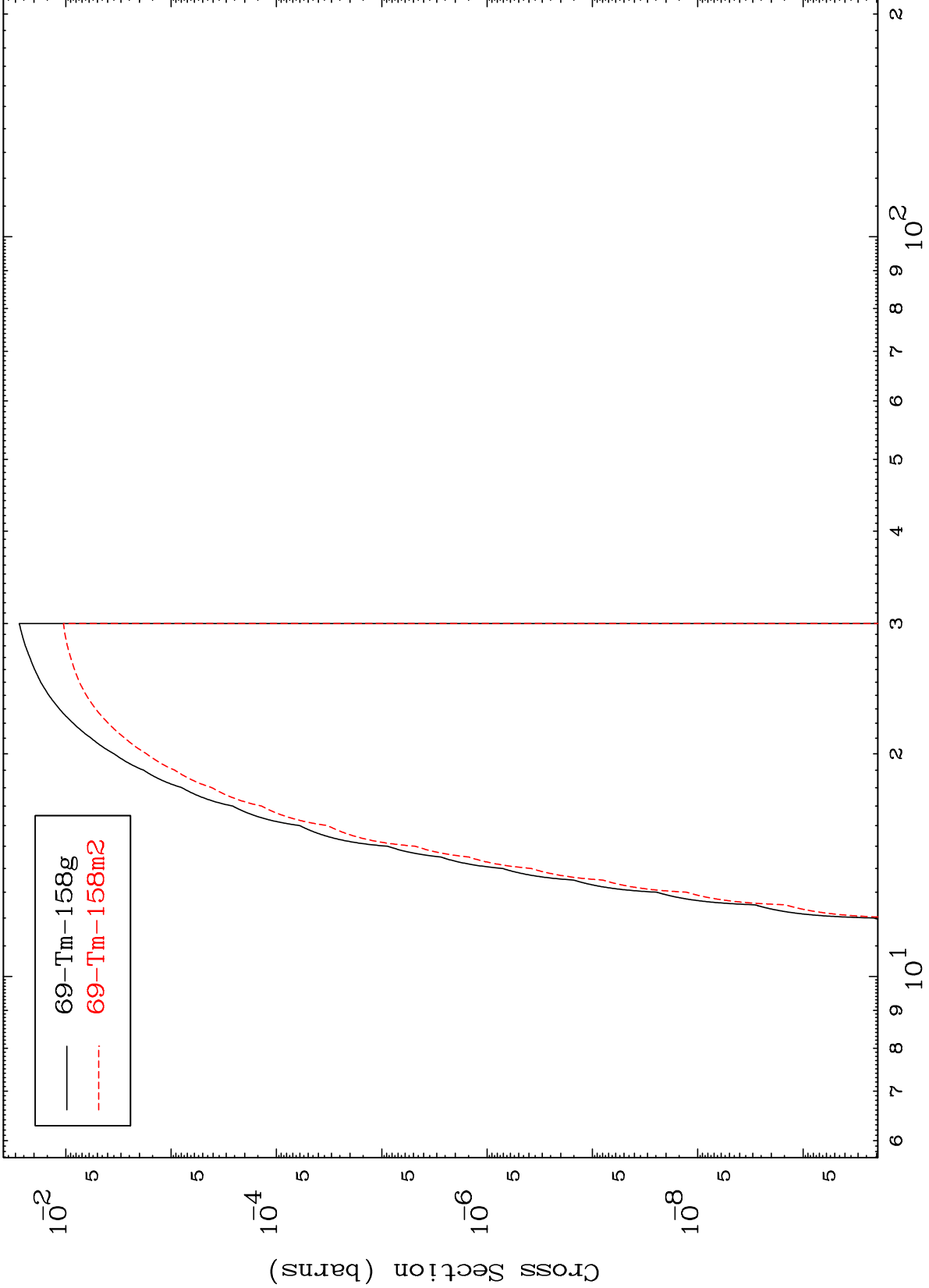
26

MAT 7081

(n,2n) p

71-Lu-160

Radionuclide Production Cross Section



27

Incident Energy (MeV)

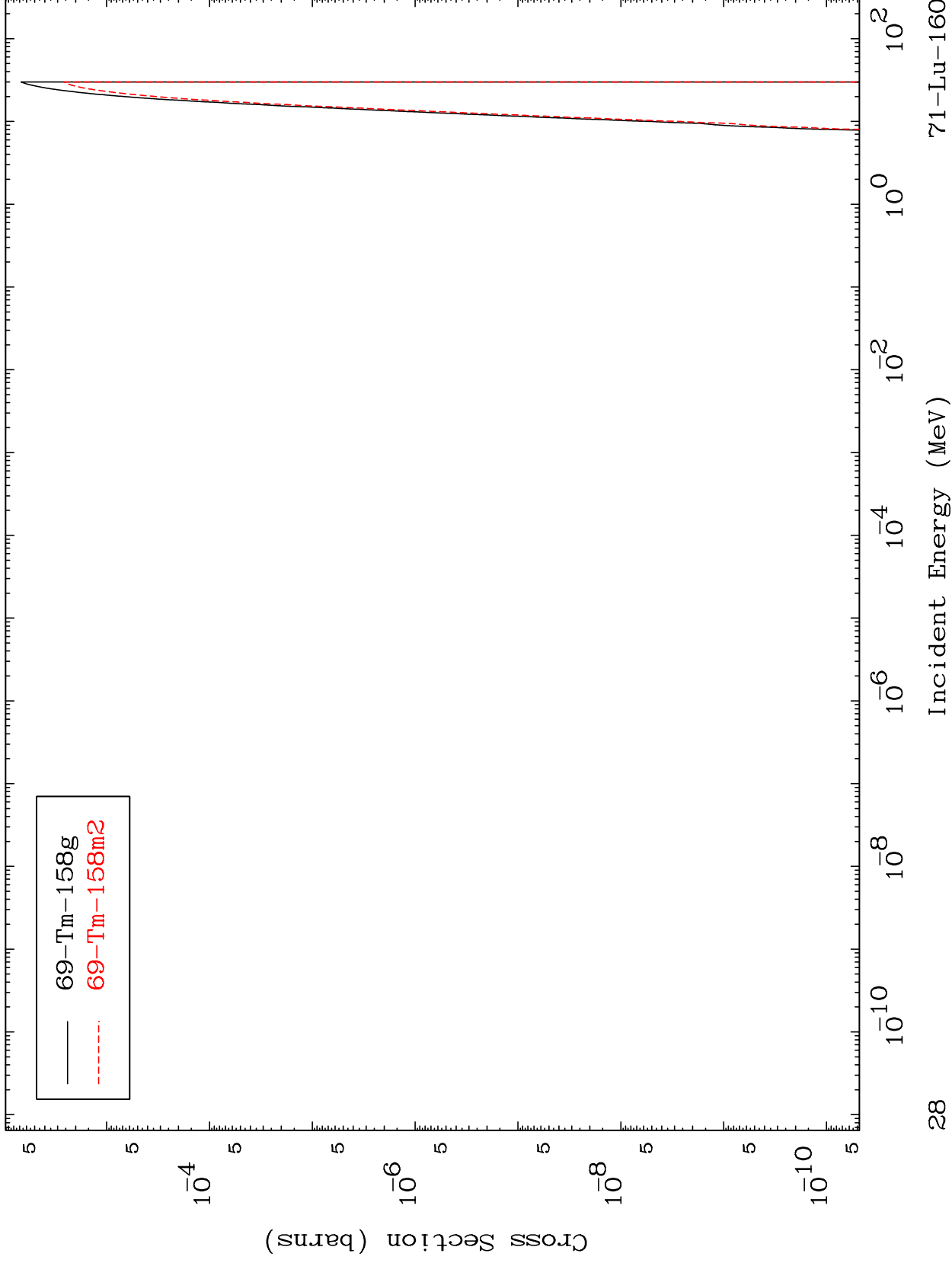
71-Lu-160

MAT 7081

(n,He-3)

71-Lu-160

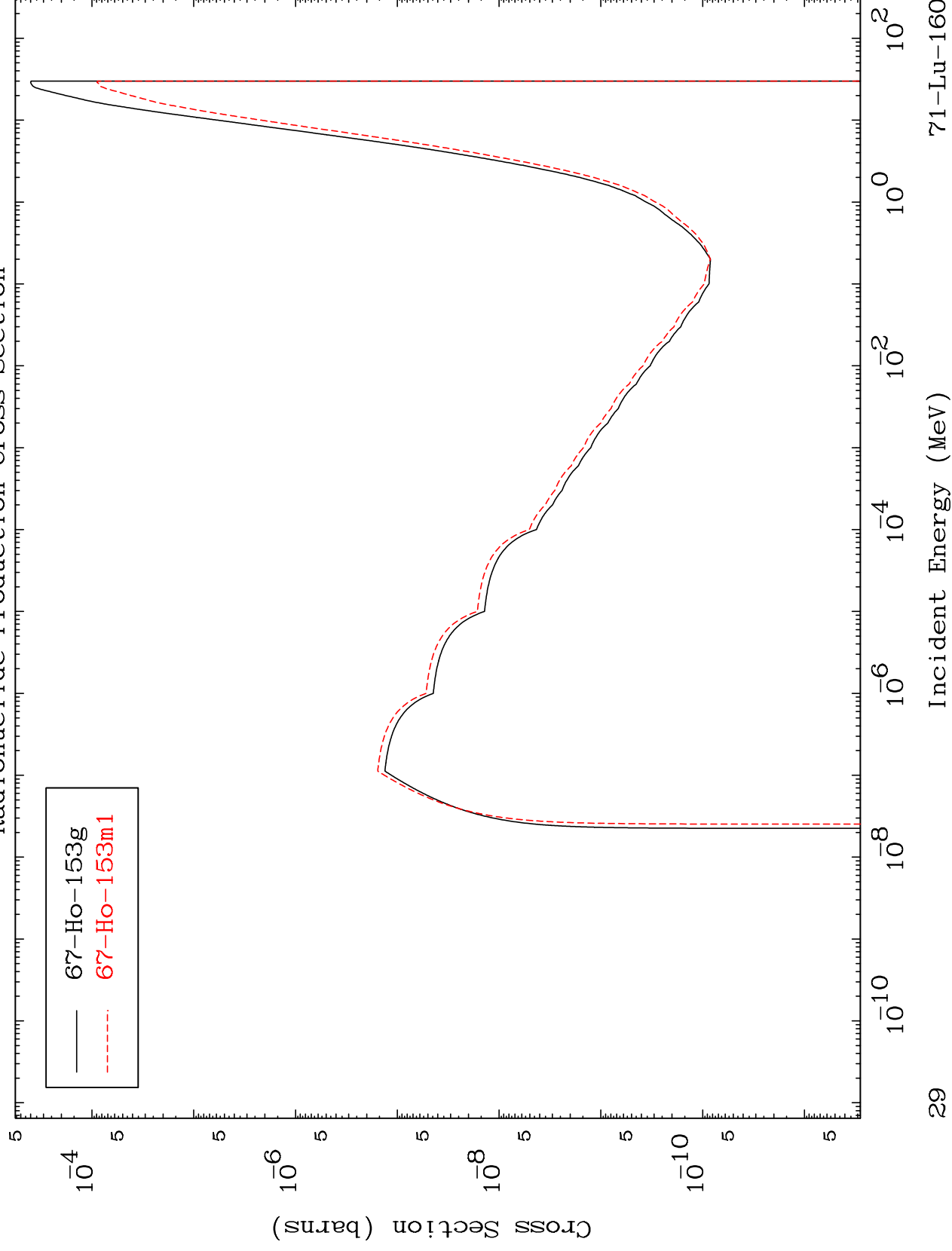
Radionuclide Production Cross Section



MAT 7081

⁷¹Lu-160

Radionuclide Production Cross Section
(n,2α)

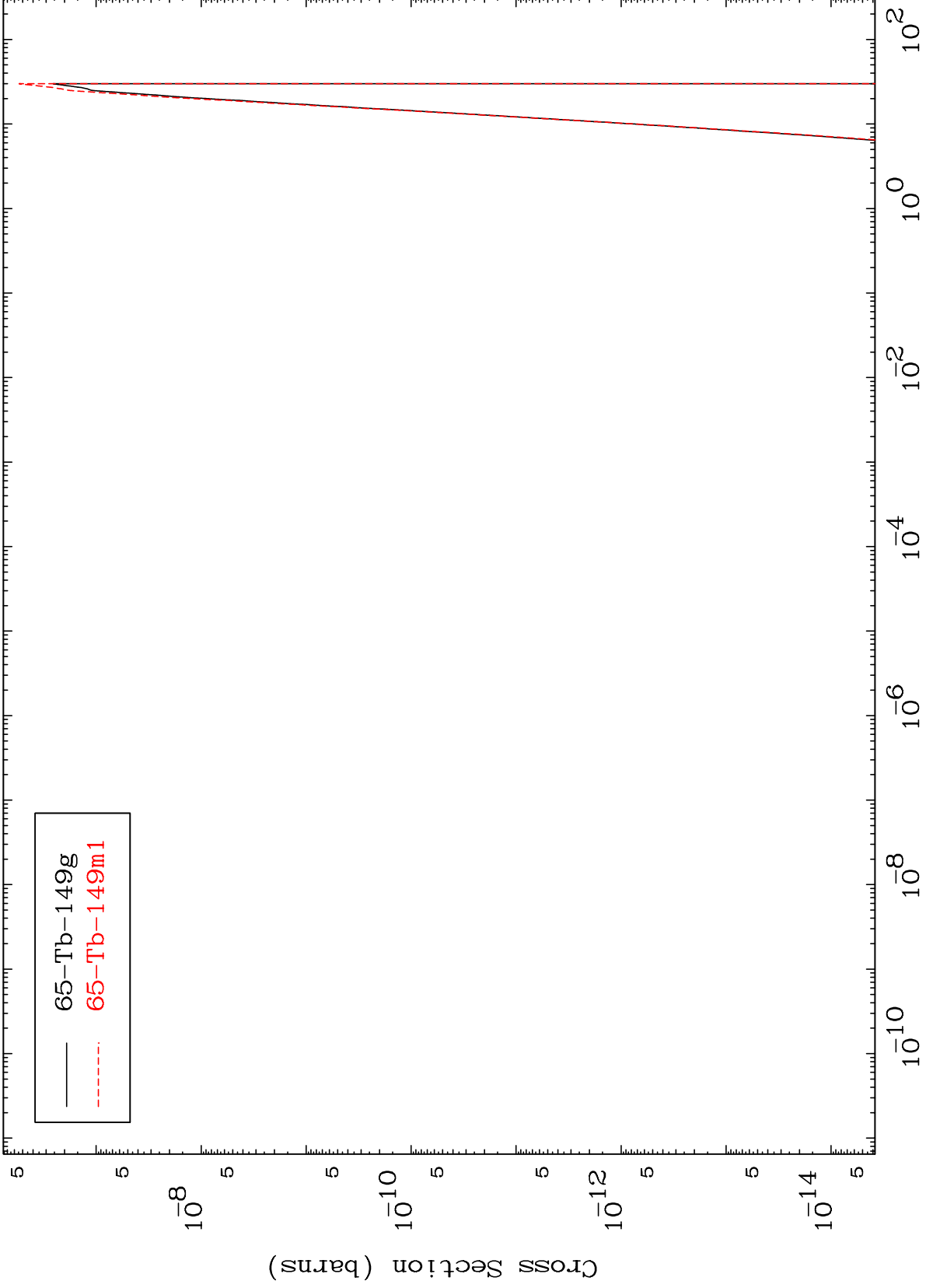


MAT 7081

(n,3 α)

⁷¹Lu-160

Radionuclide Production Cross Section



30

Incident Energy (MeV)

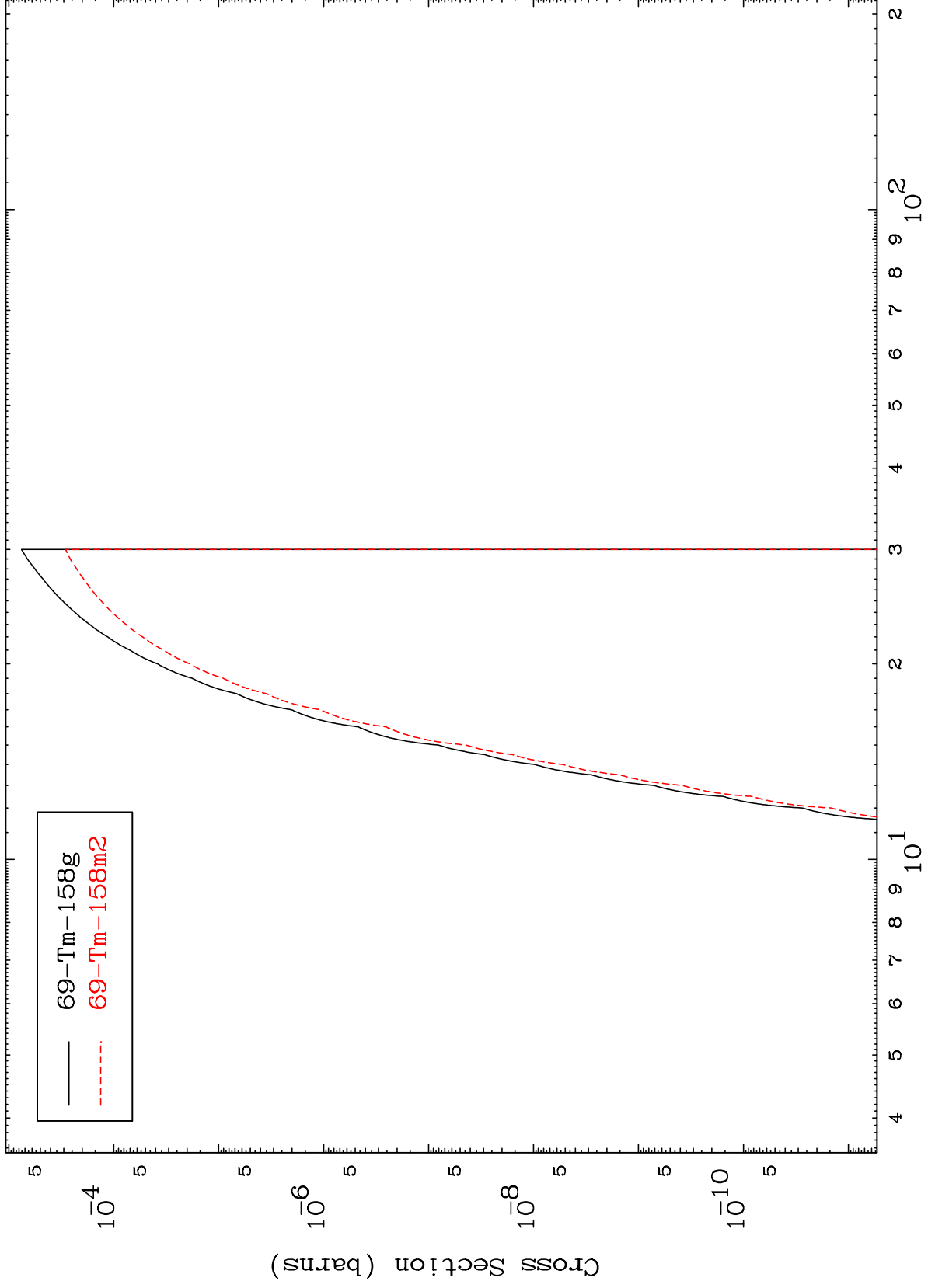
⁷¹Lu-160

MAT 7081

(n,p) d

71-Lu-160

Radionuclide Production Cross Section



31

Incident Energy (MeV)

71-Lu-160