

Program EVALPLOT  
(Version 2018-1)

by

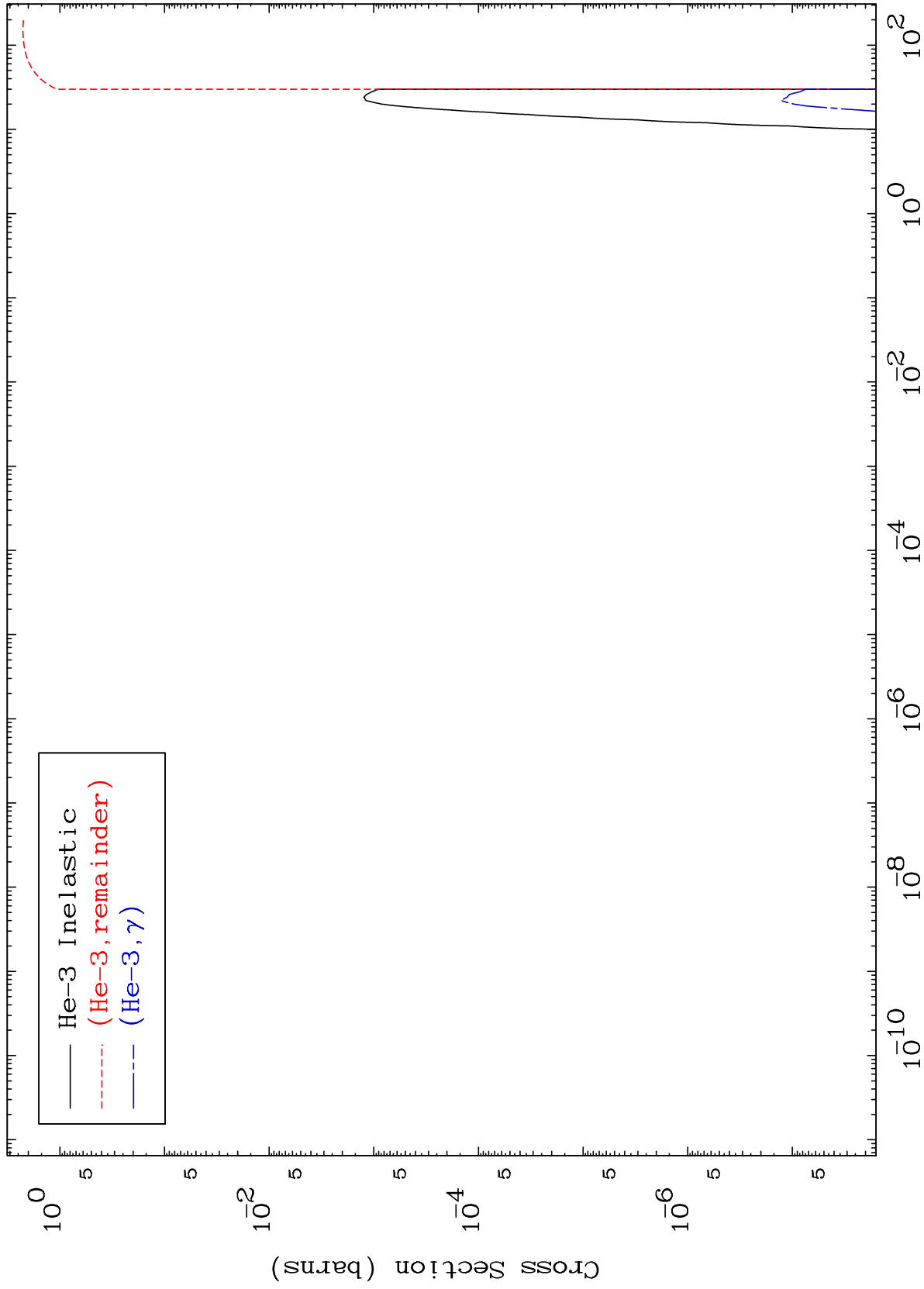
Dermott E. Cullen  
(Present Contact Information)

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

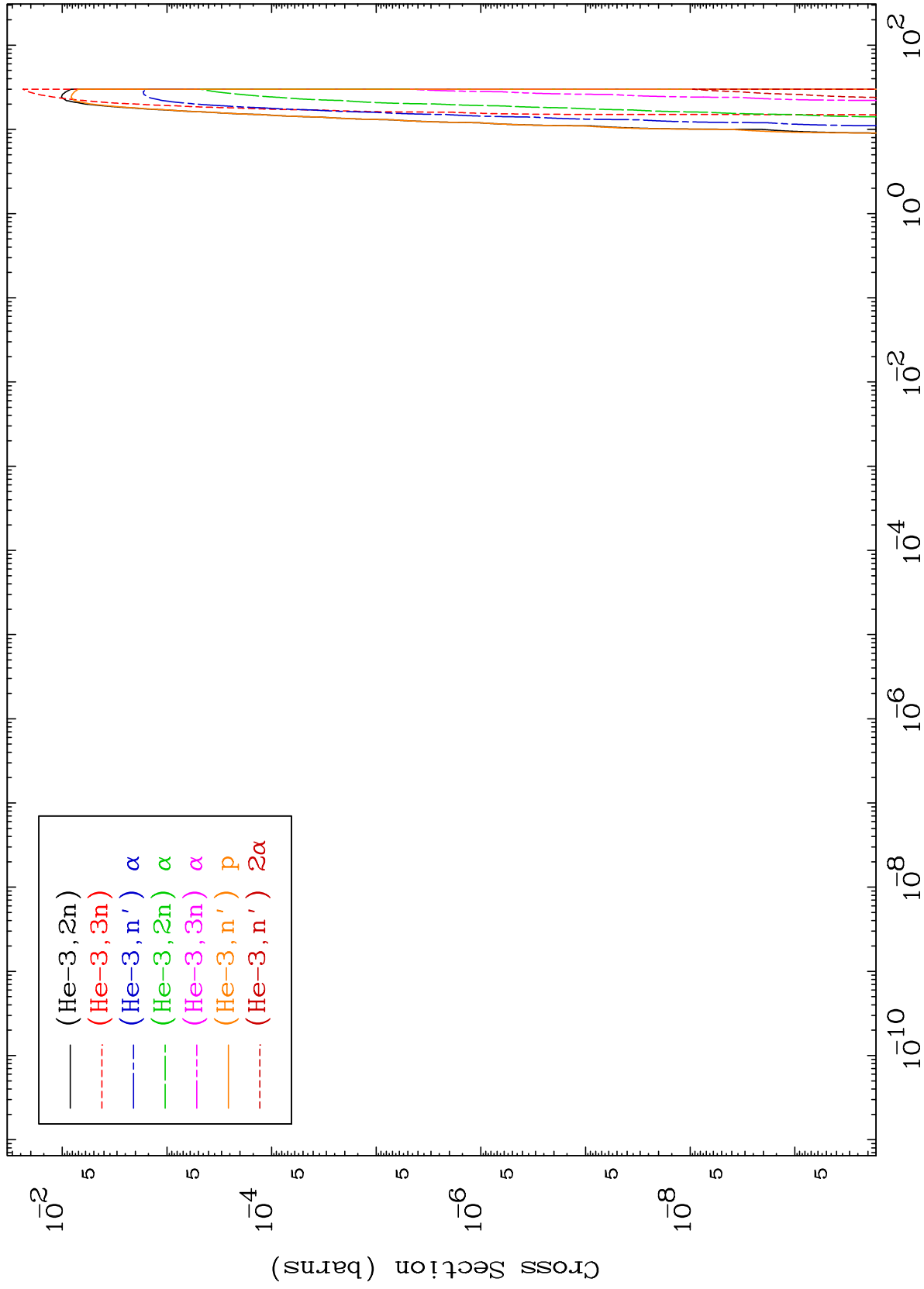
Press Mouse Button to Start



MAT 7117

He-3 Neutron Production  
0 Kelvin Cross Sections

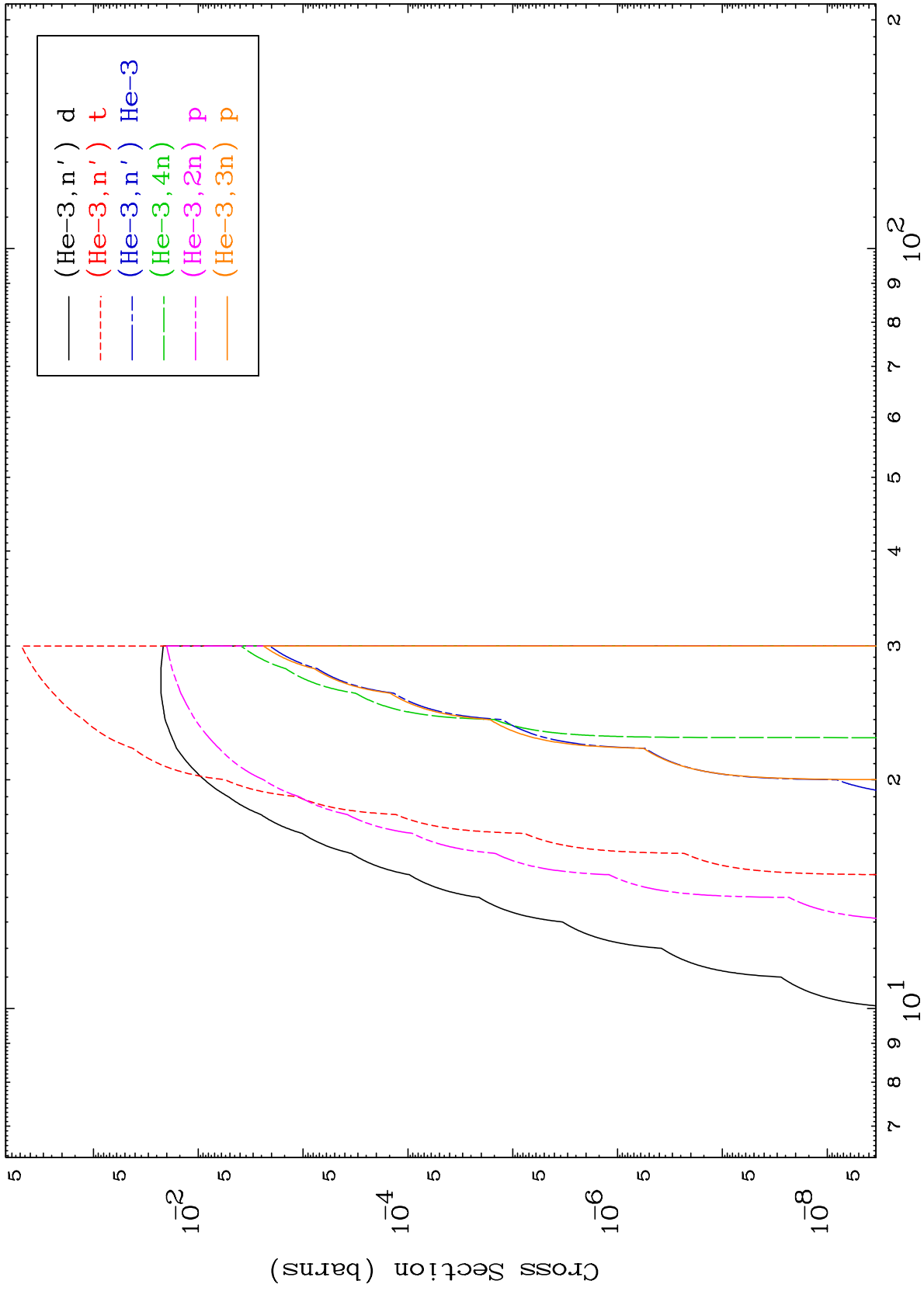
71-Lu-172

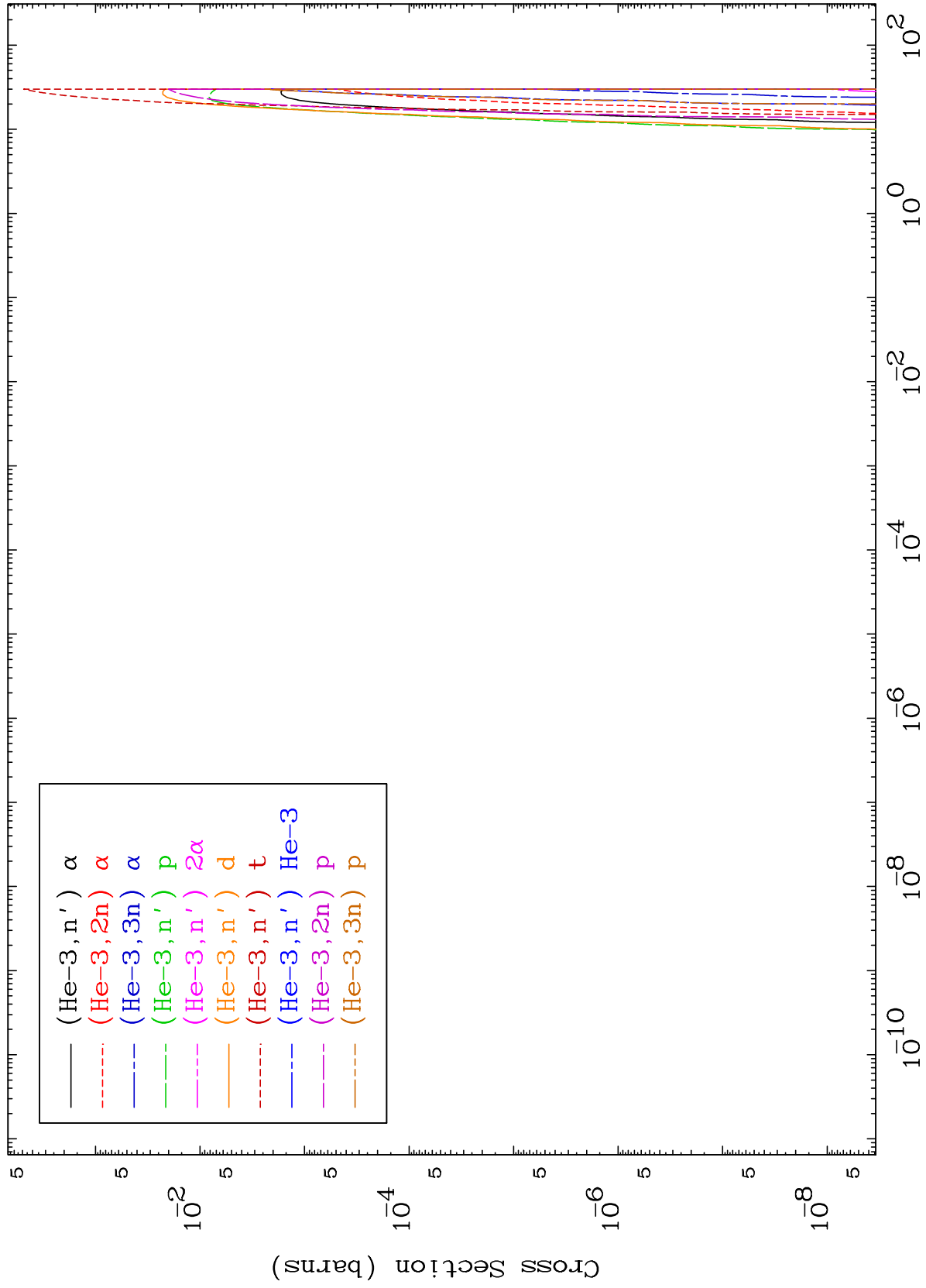


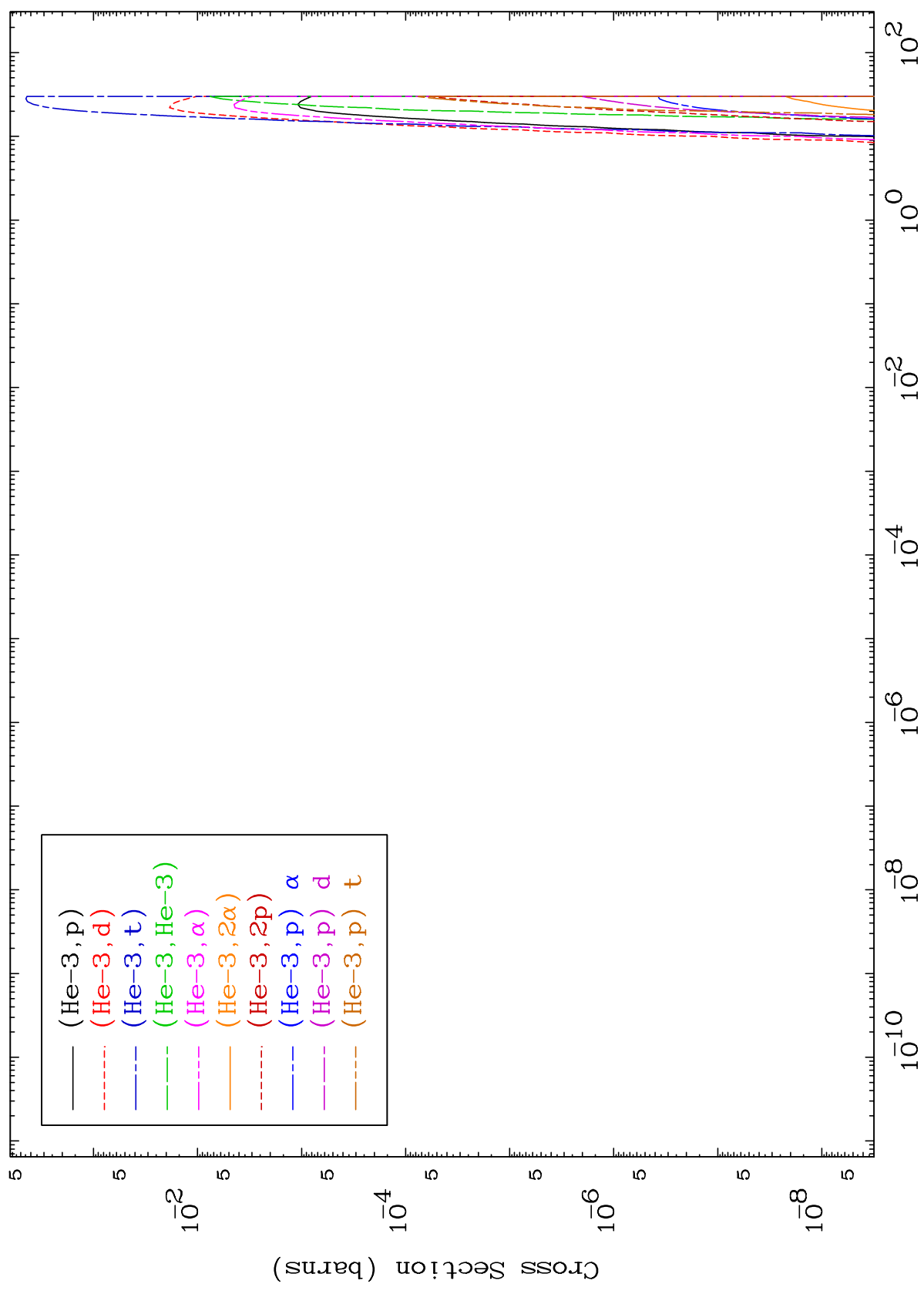
2

Incident Energy (MeV)

71-Lu-172



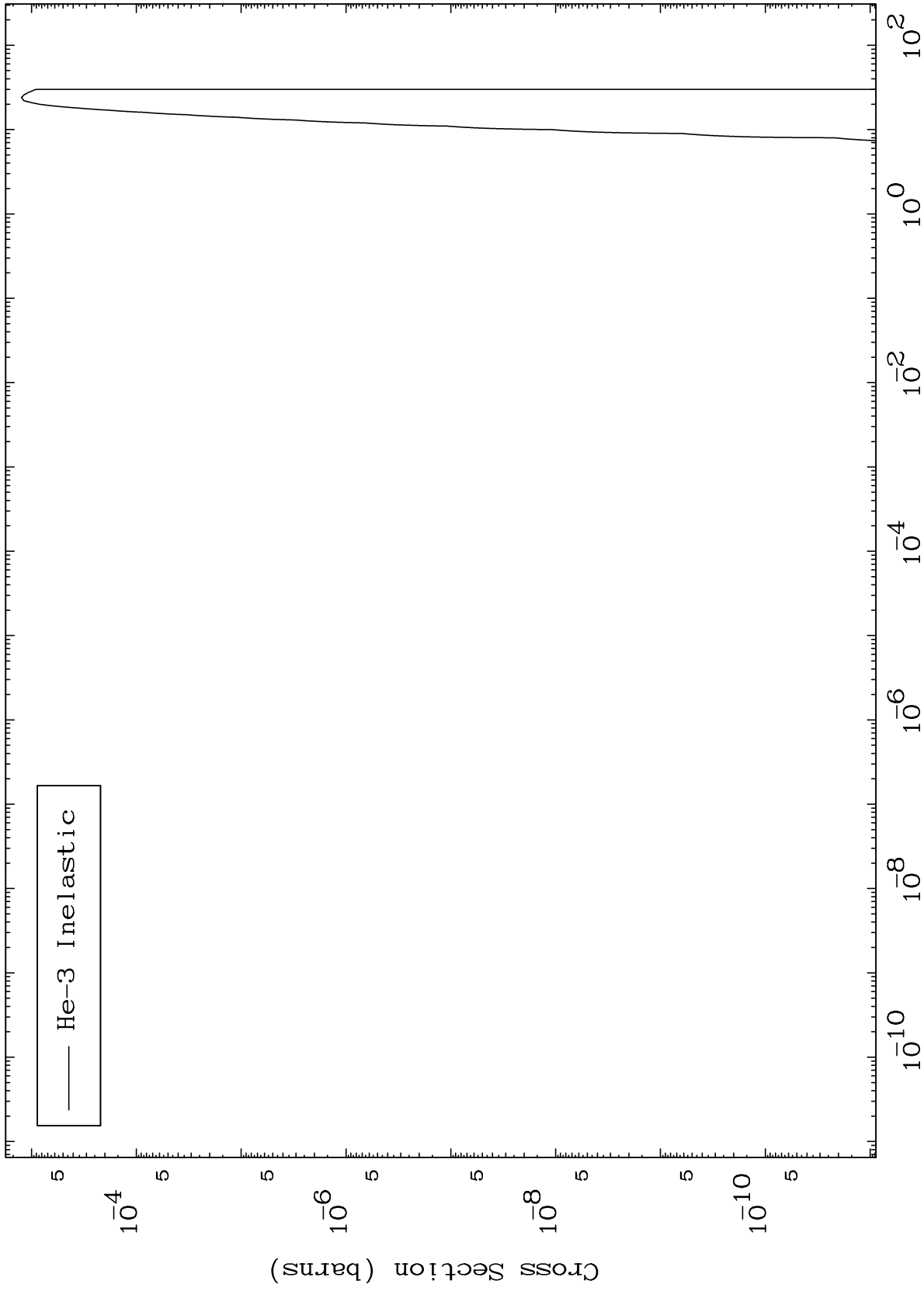




MAT 7117

(He-3, n') Level  
0 Kelvin Cross Sections

71-Lu-172



6

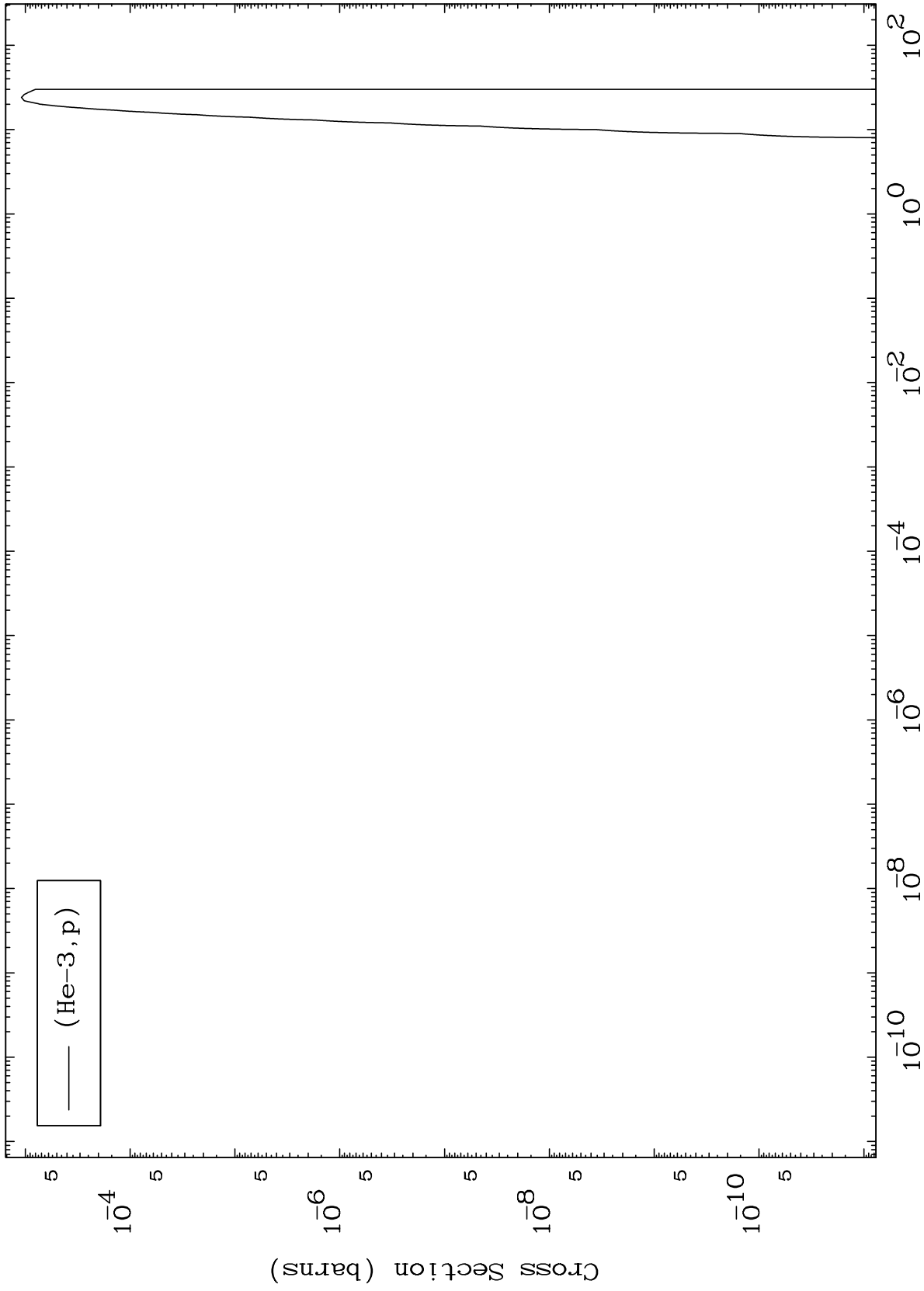
Incident Energy (MeV)

71-Lu-172

MAT 7117

(He-3,p) Levels  
0 Kelvin Cross Sections

71-Lu-172



7

Incident Energy (MeV)

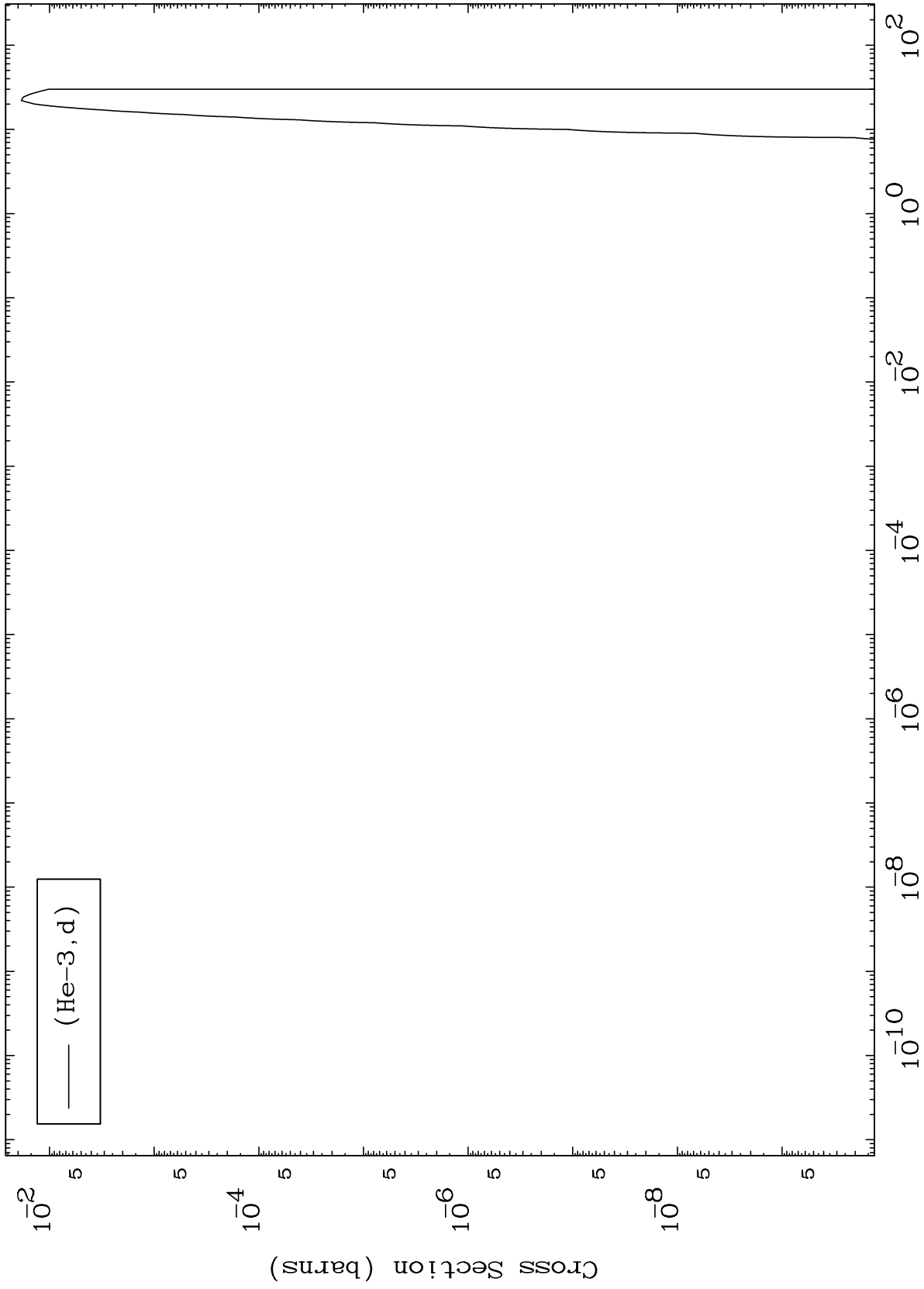
71-Lu-172



MAT 7117

(He-3,d) Levels  
0 Kelvin Cross Sections

71-Lu-172



8

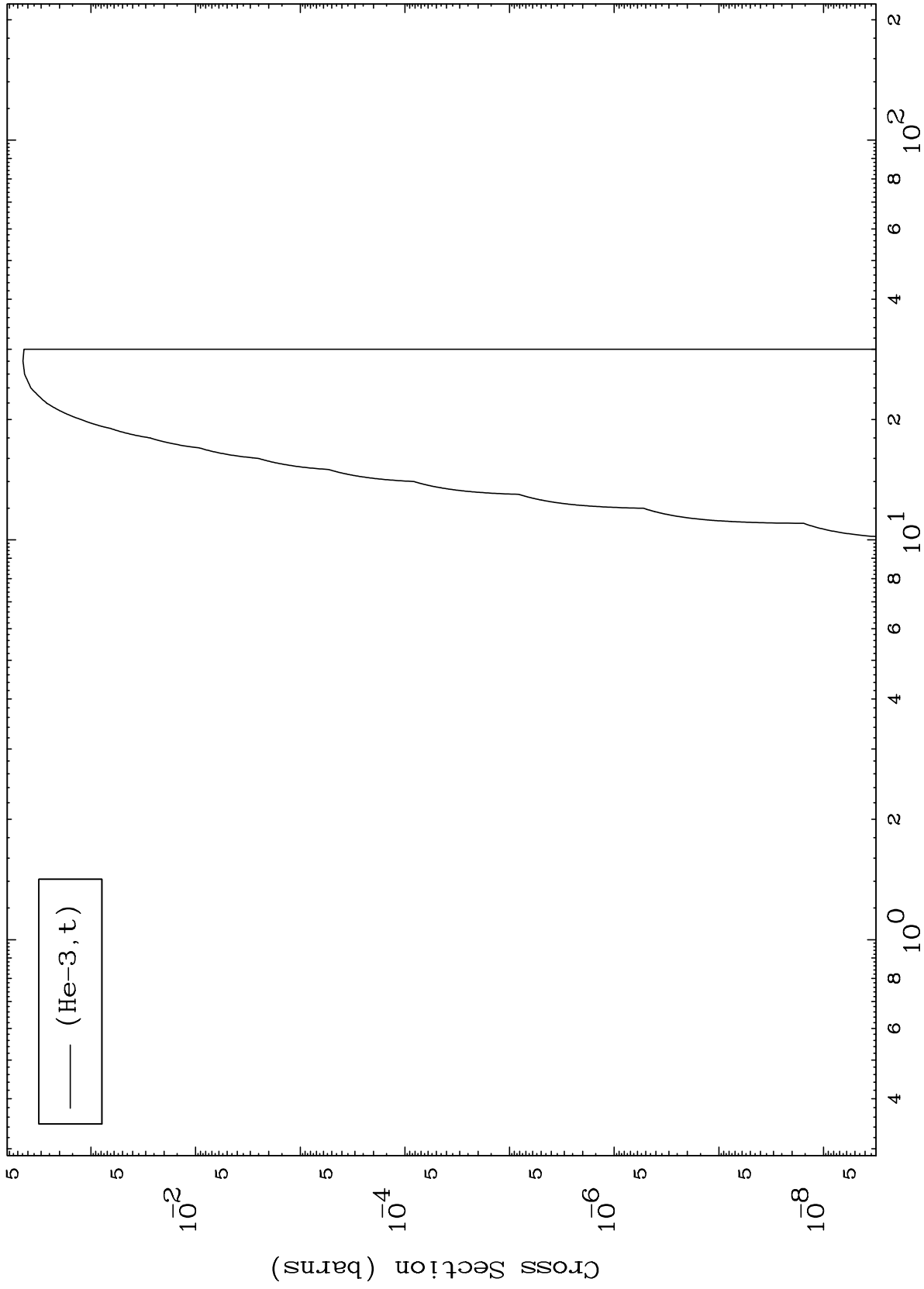
Incident Energy (MeV)

71-Lu-172

MAT 7117

(He-3, t) Levels  
0 Kelvin Cross Sections

71-Lu-172



9

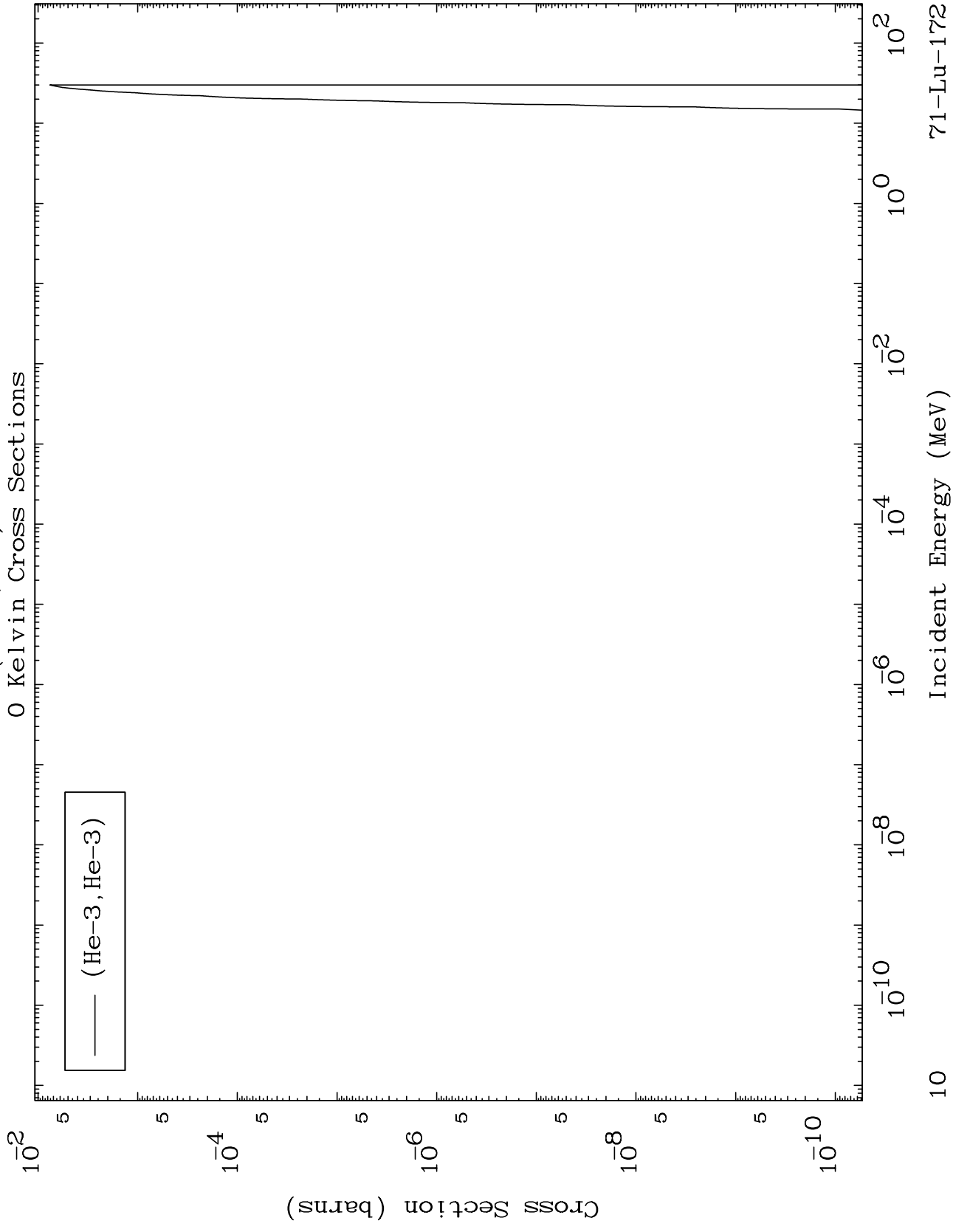
Incident Energy (MeV)

71-Lu-172

MAT 7117

(He-3, He3) Levels  
0 Kelvin Cross Sections

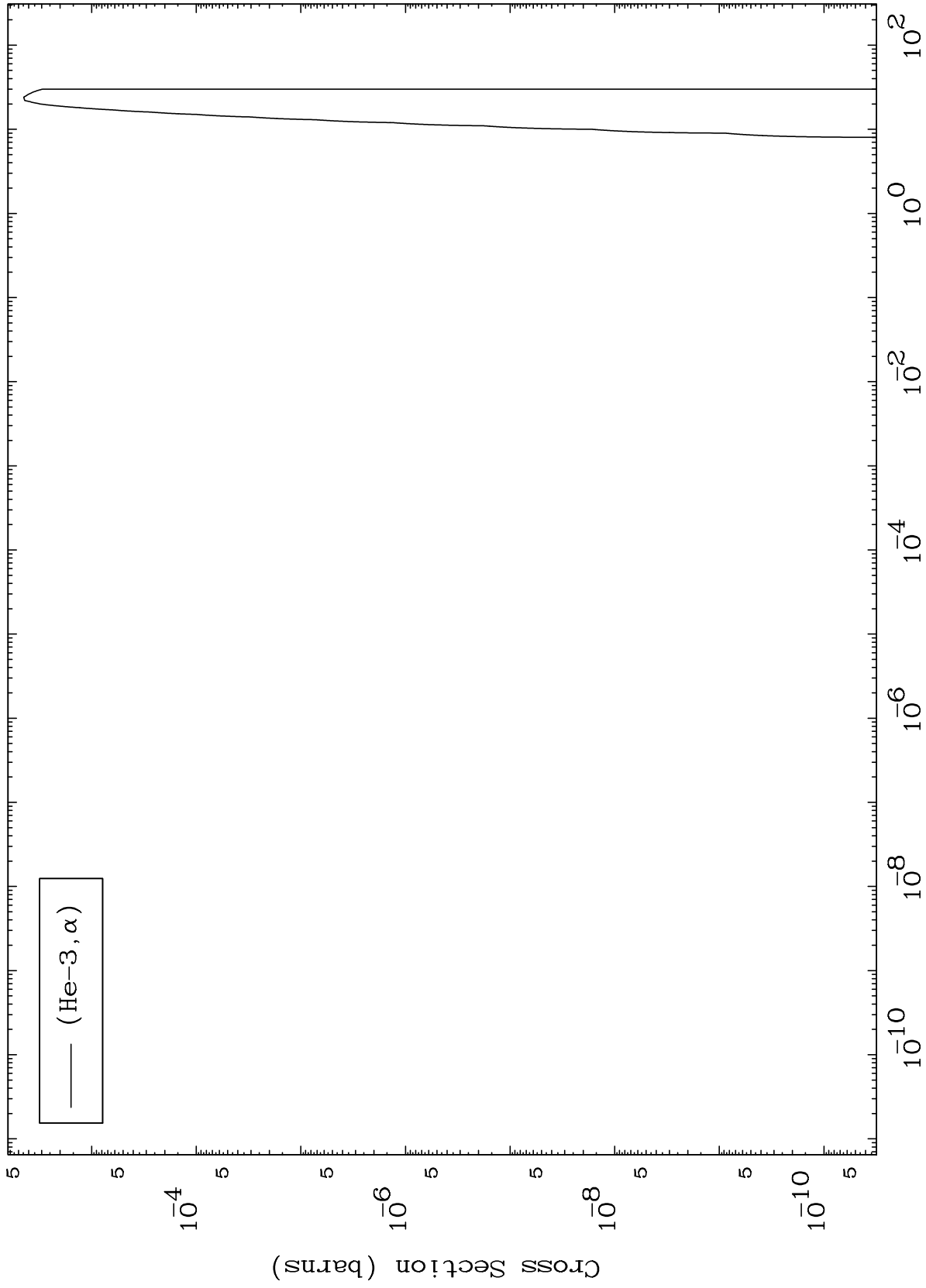
71-Lu-172



MAT 7117

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

71-Lu-172



11

Incident Energy (MeV)

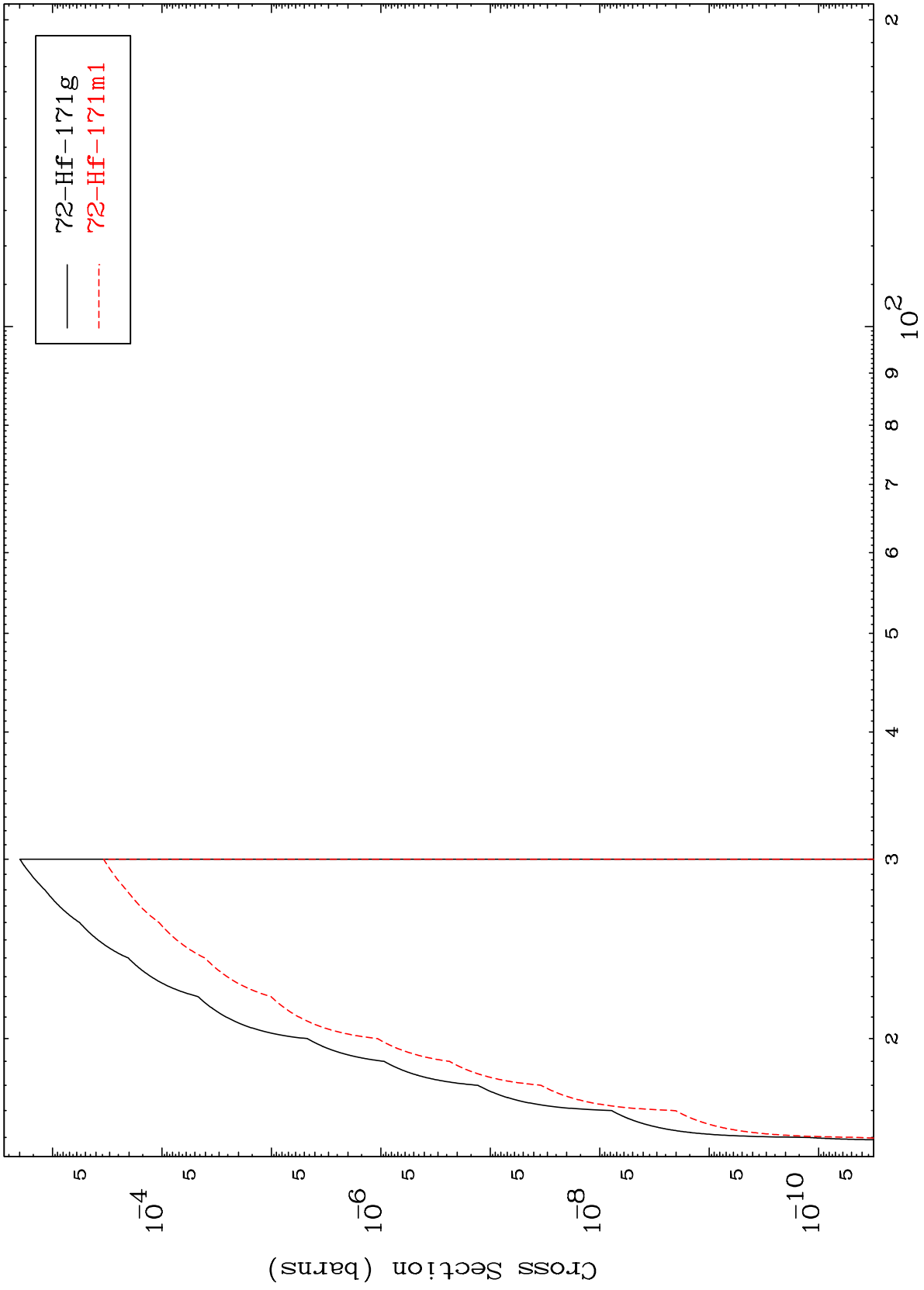
71-Lu-172

MAT 7117

(He-3,2n) d

71-Lu-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

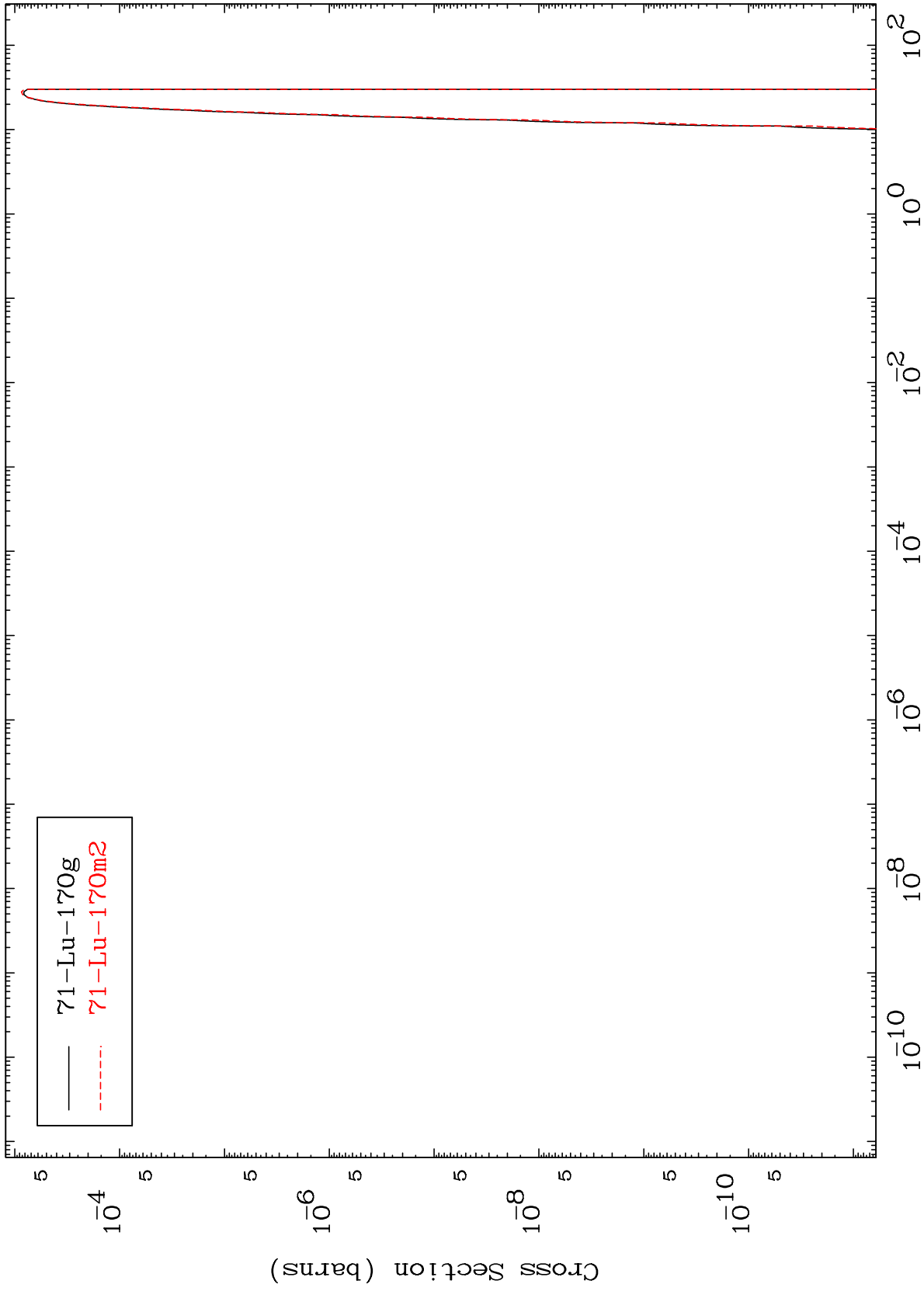
71-Lu-172

MAT 7117

(He-3, n')  $\alpha$

71-Lu-172

Radionuclide Production Cross Section



13

Incident Energy (MeV)

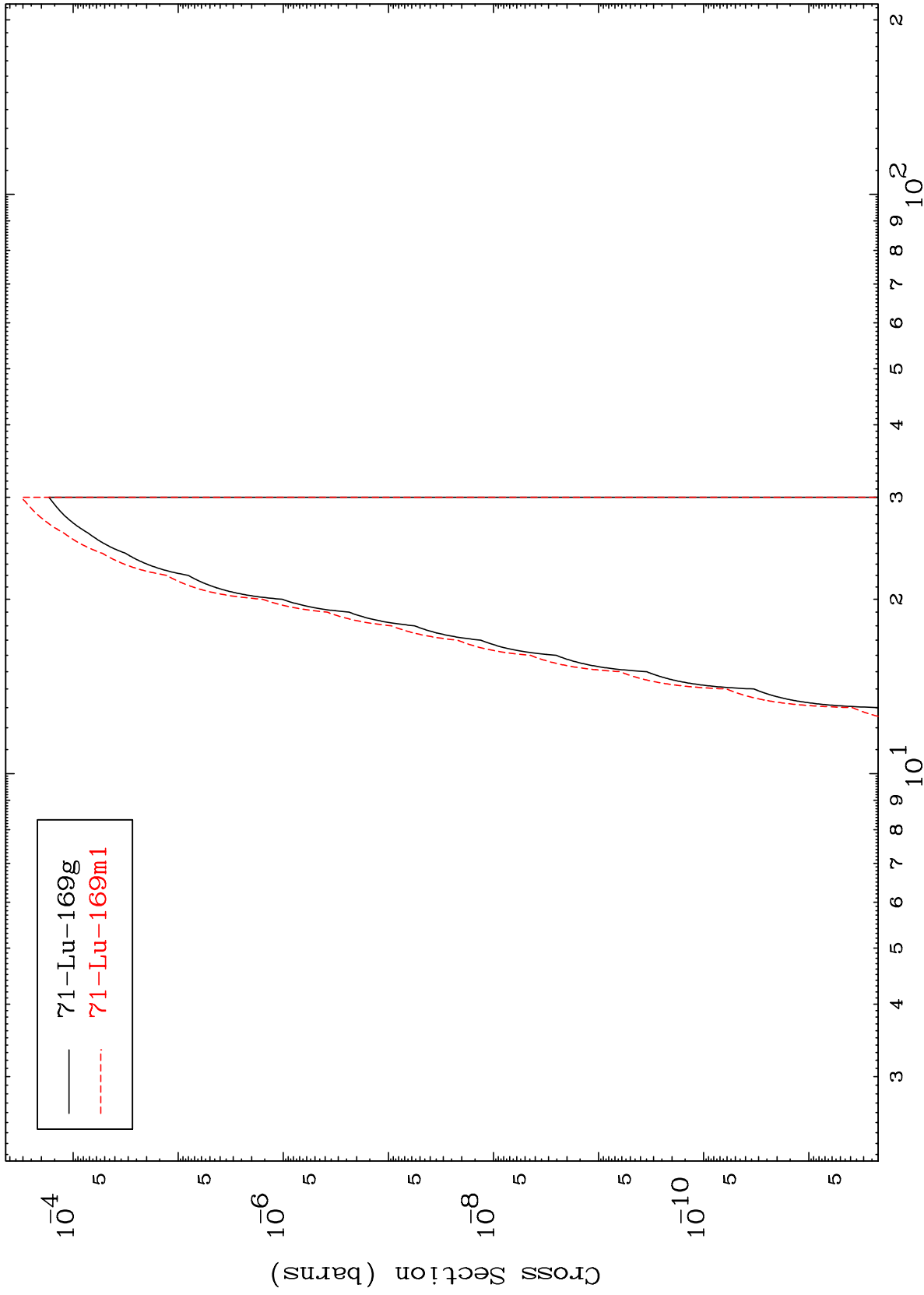
71-Lu-172

MAT 7117

(He-3,2n)  $\alpha$

71-Lu-172

Radionuclide Production Cross Section



14

Incident Energy (MeV)

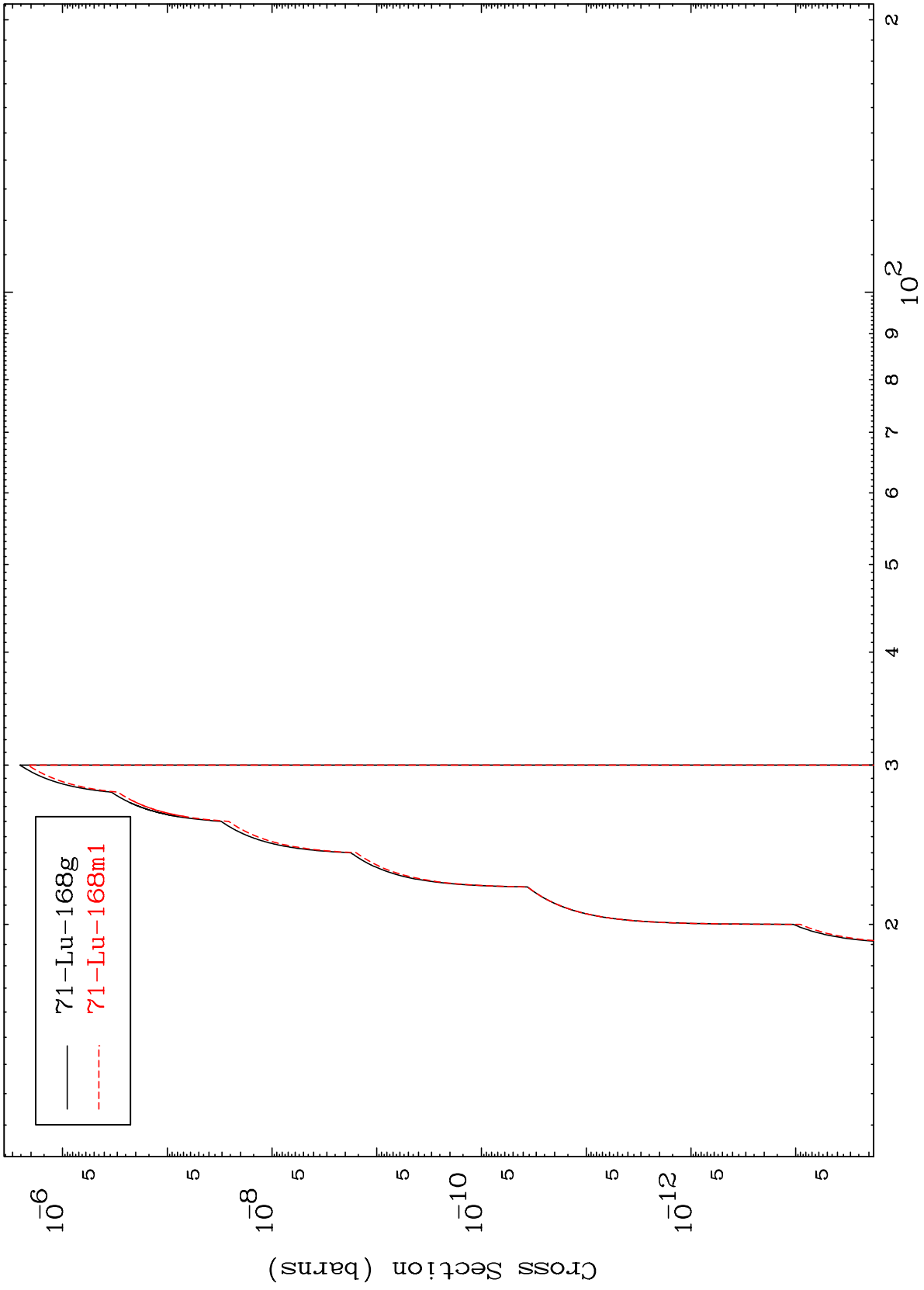
71-Lu-172

MAT 7117

(He-3,3n)  $\alpha$

71-Lu-172

Radionuclide Production Cross Section



15

71-Lu-172

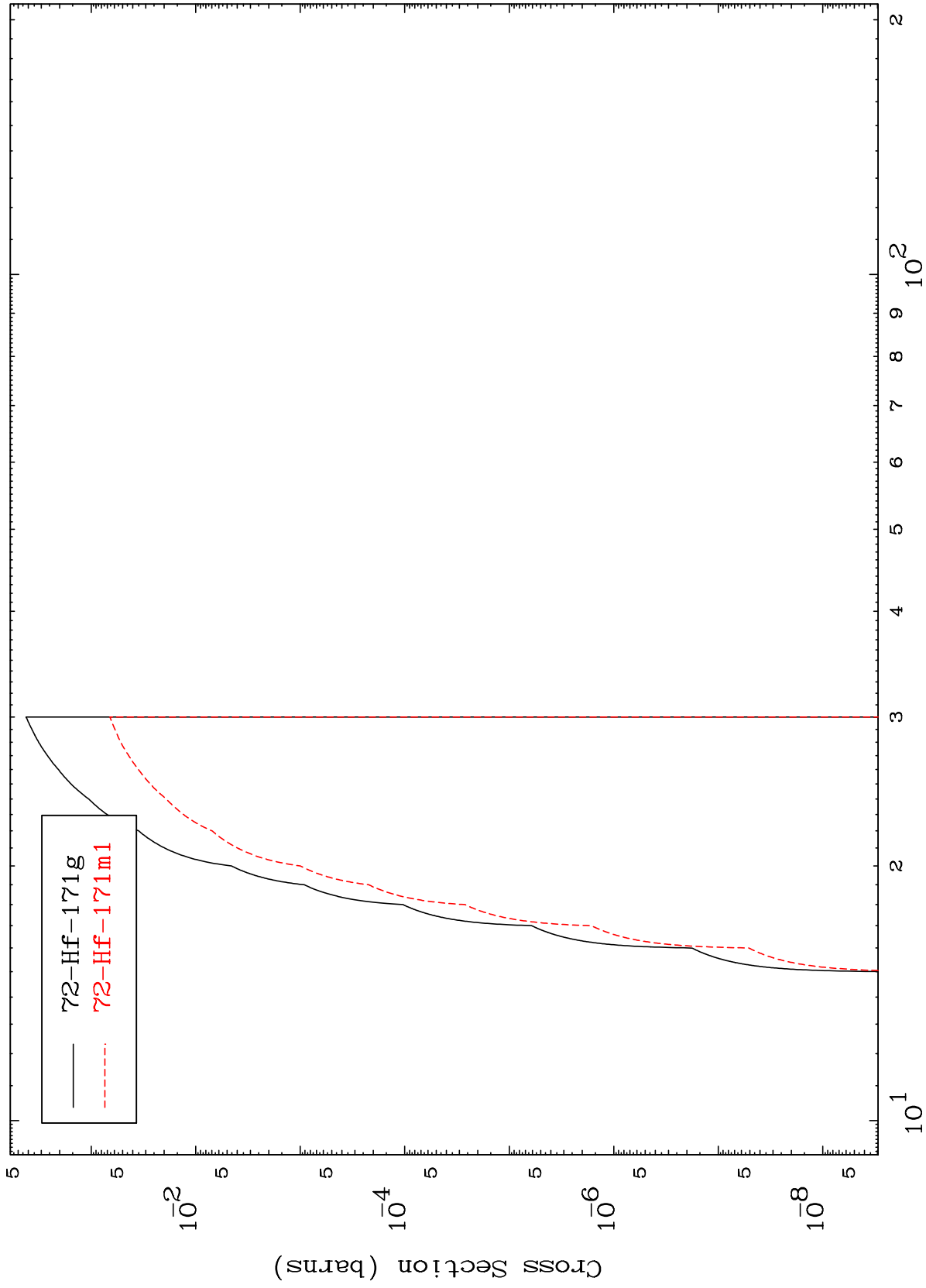


MAT 7117

(He-3, n') t

71-Lu-172

Radionuclide Production Cross Section



16

Incident Energy (MeV)

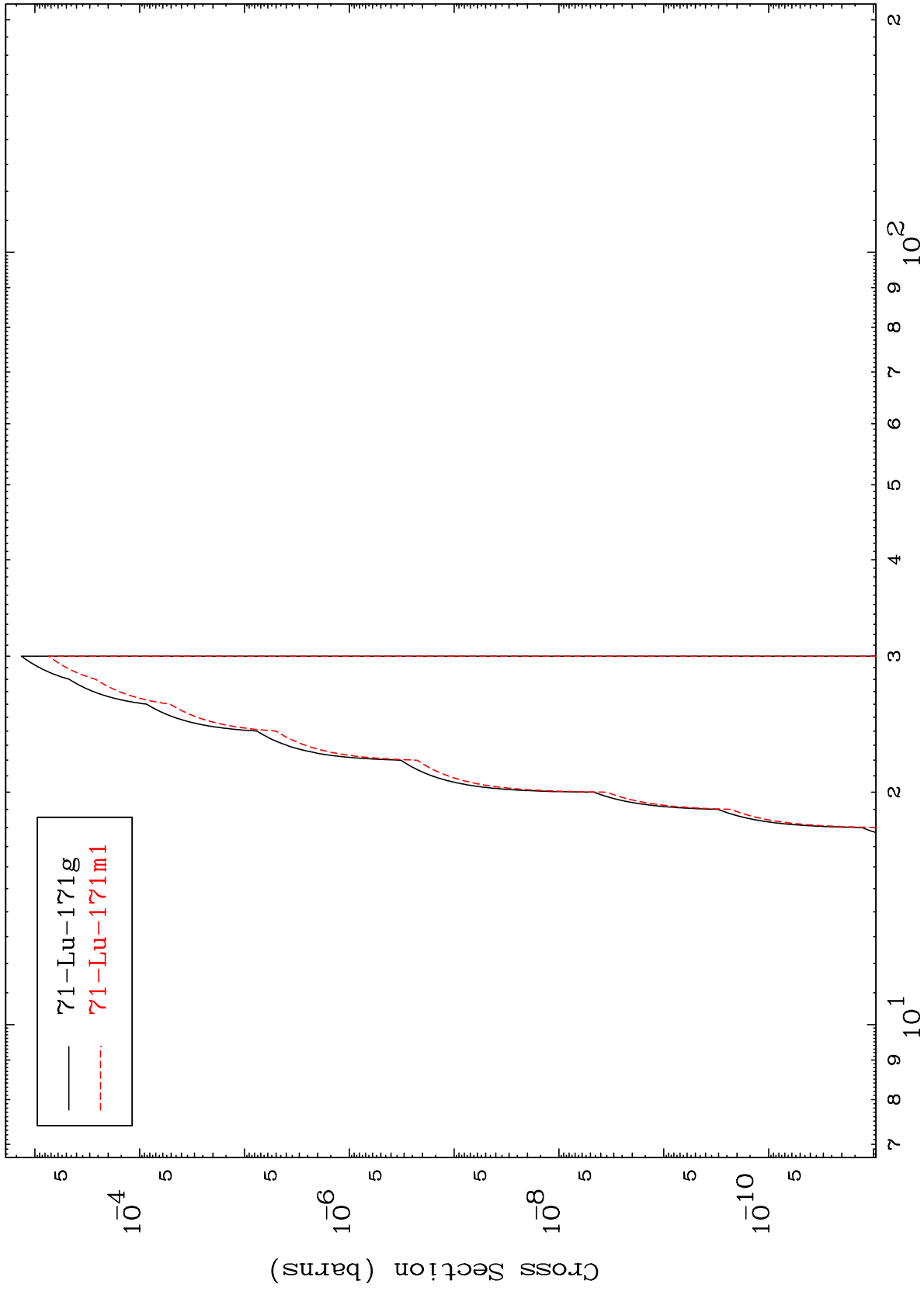
71-Lu-172

MAT 7117

(He-3, n') He-3

71-Lu-172

Radionuclide Production Cross Section



17

Incident Energy (MeV)

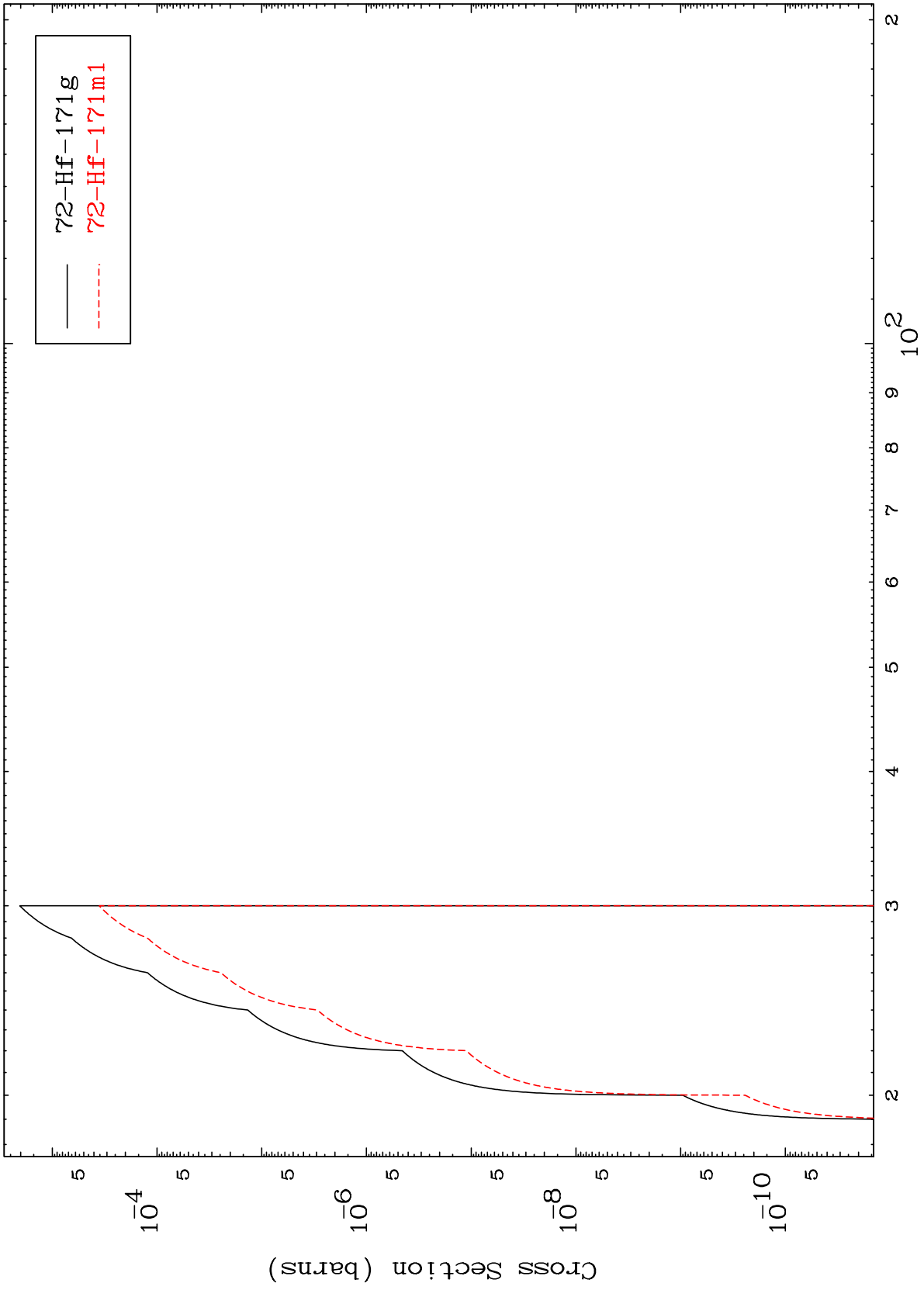
71-Lu-172

MAT 7117

(He-3,3n) p

71-Lu-172

Radionuclide Production Cross Section



18

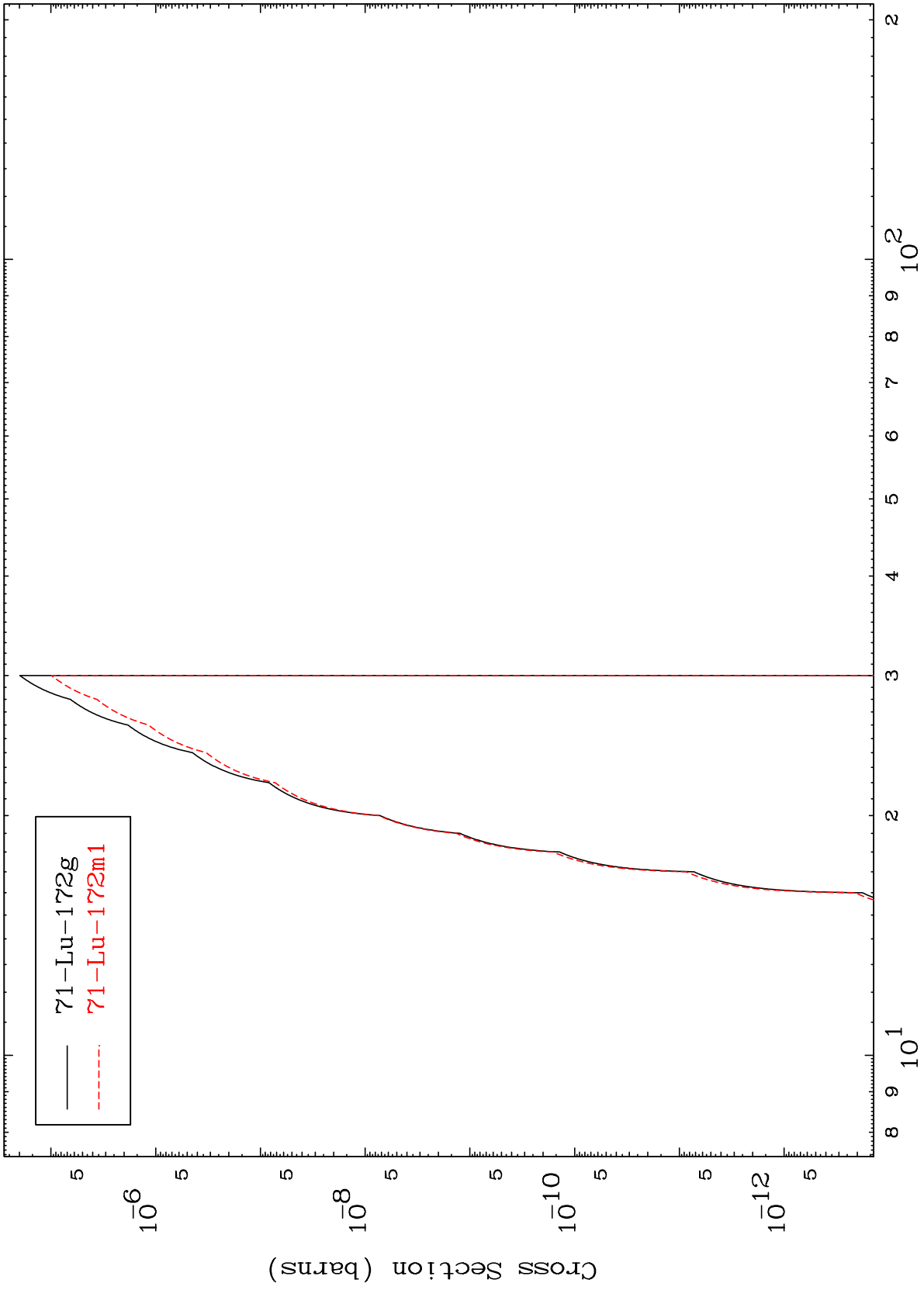
Incident Energy (MeV)

71-Lu-172

MAT 7117

71-Lu-172

(He-3,2n) p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

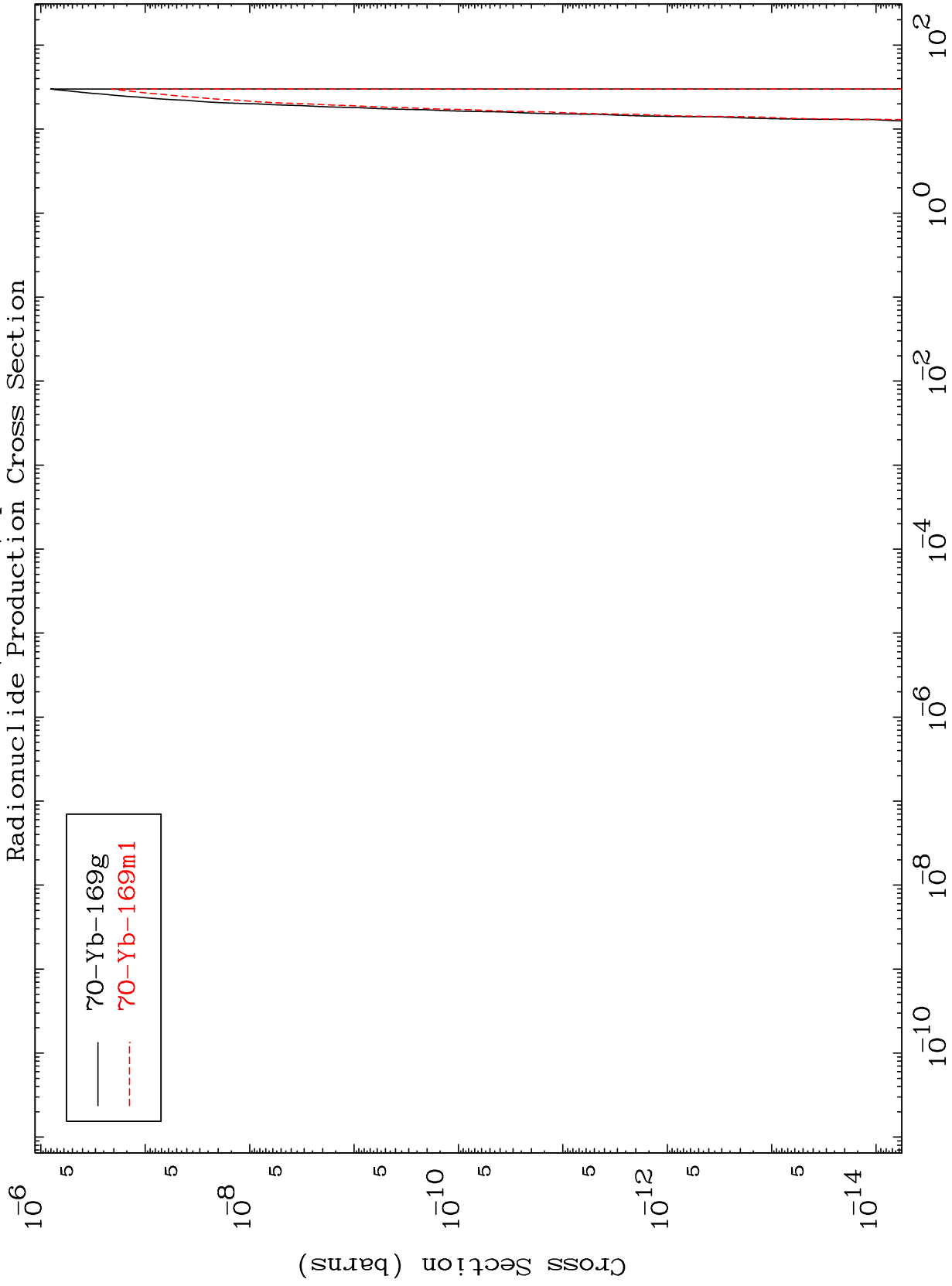
71-Lu-172

MAT 7117

(He-3,n') p  $\alpha$

71-Lu-172

Radionuclide Production Cross Section



20

Incident Energy (MeV)

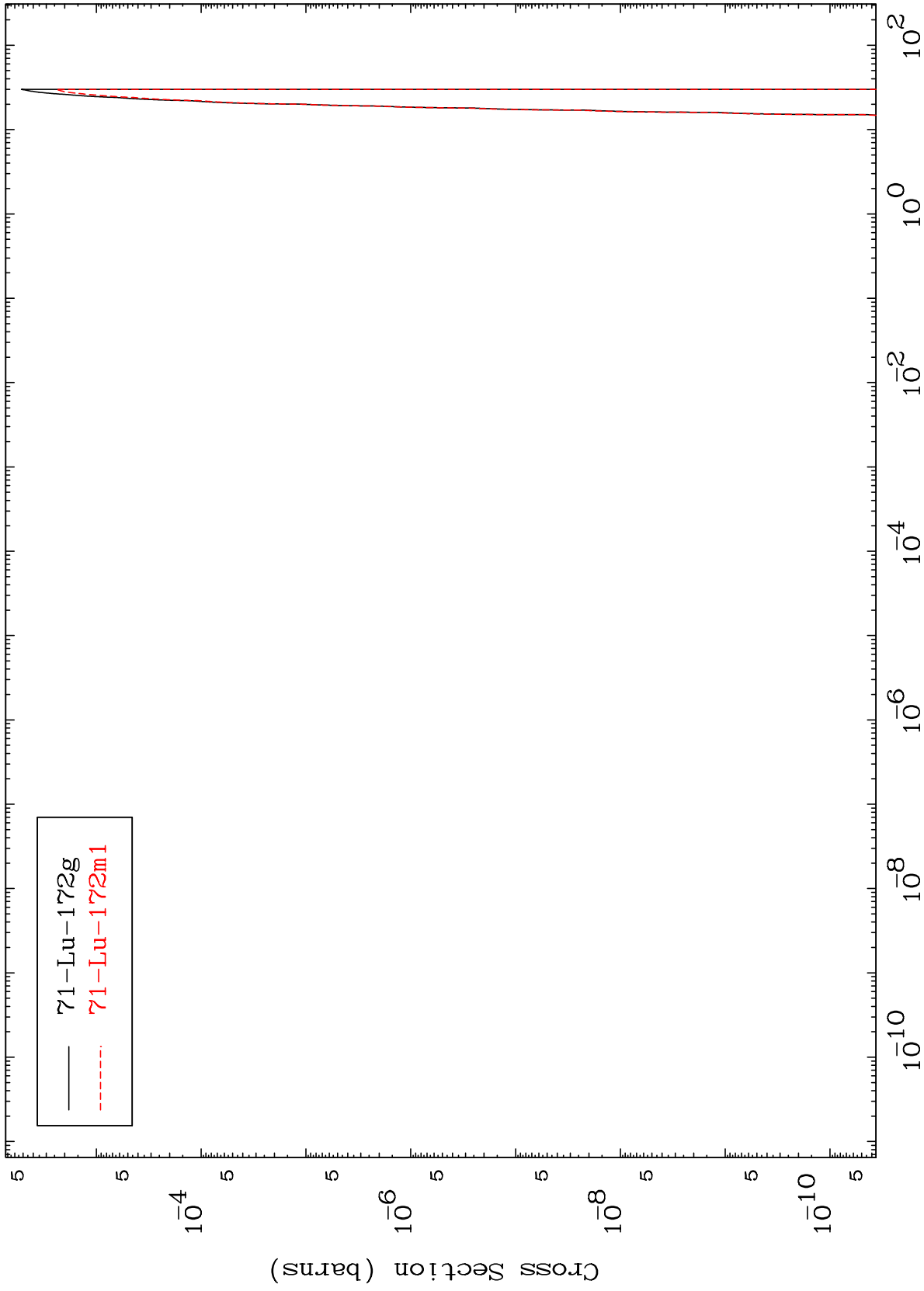
71-Lu-172

MAT 7117

(He-3, He-3)

71-Lu-172

Radionuclide Production Cross Section



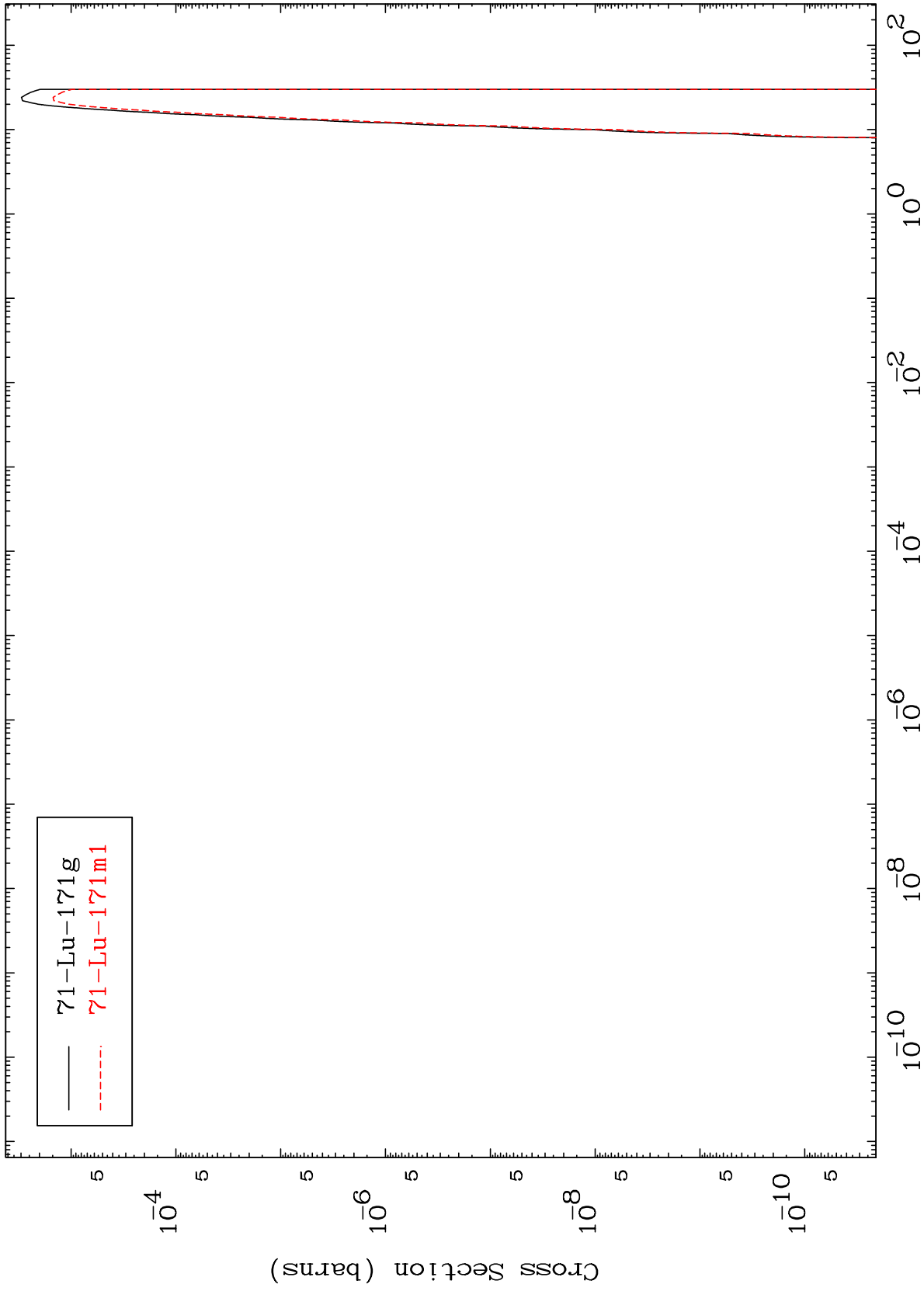
71-Lu-172

MAT 7117

(He-3,  $\alpha$ )

71-Lu-172

Radionuclide Production Cross Section



22

Incident Energy (MeV)

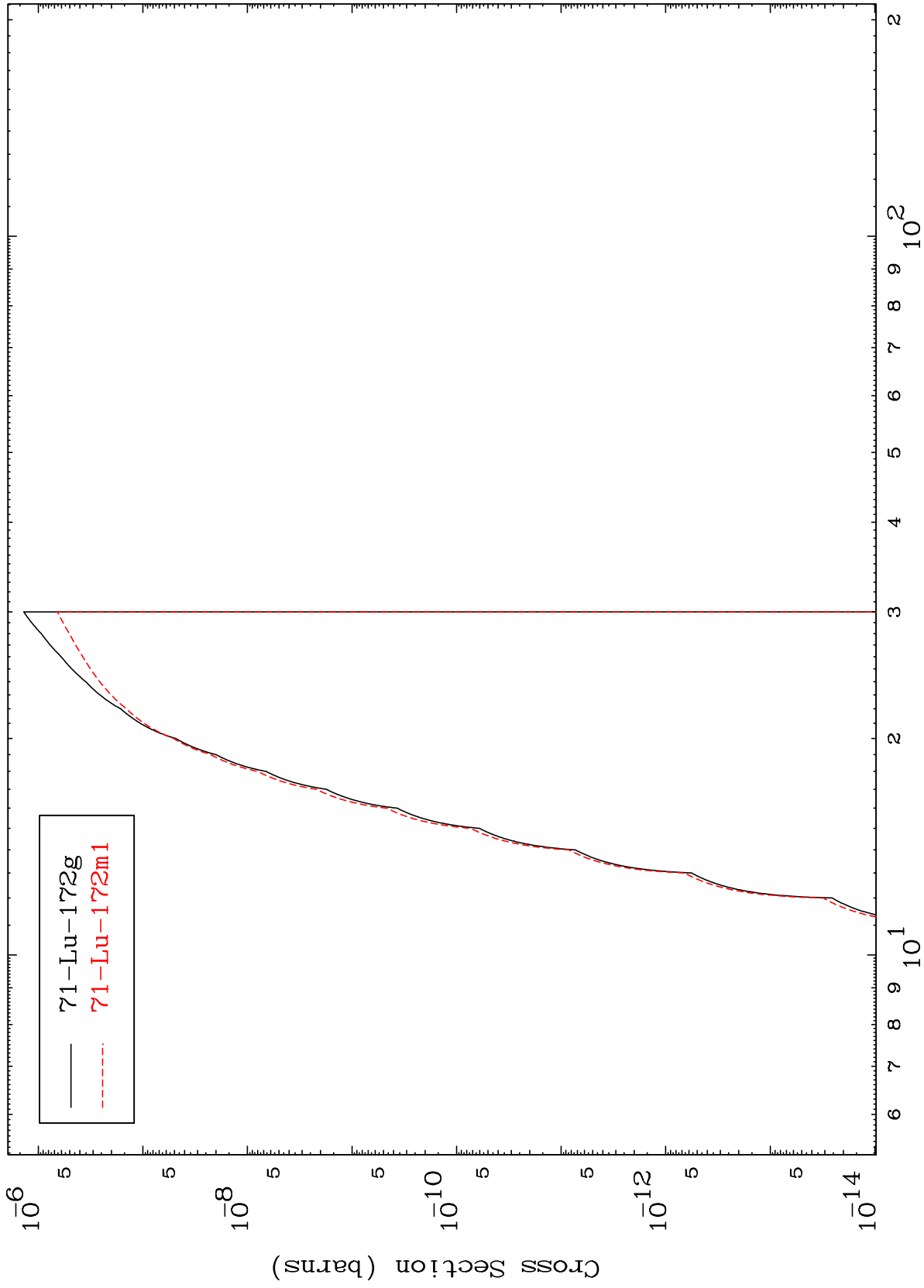
71-Lu-172

MAT 7117

(He-3,p) d

71-Lu-172

Radionuclide Production Cross Section



23

71-Lu-172

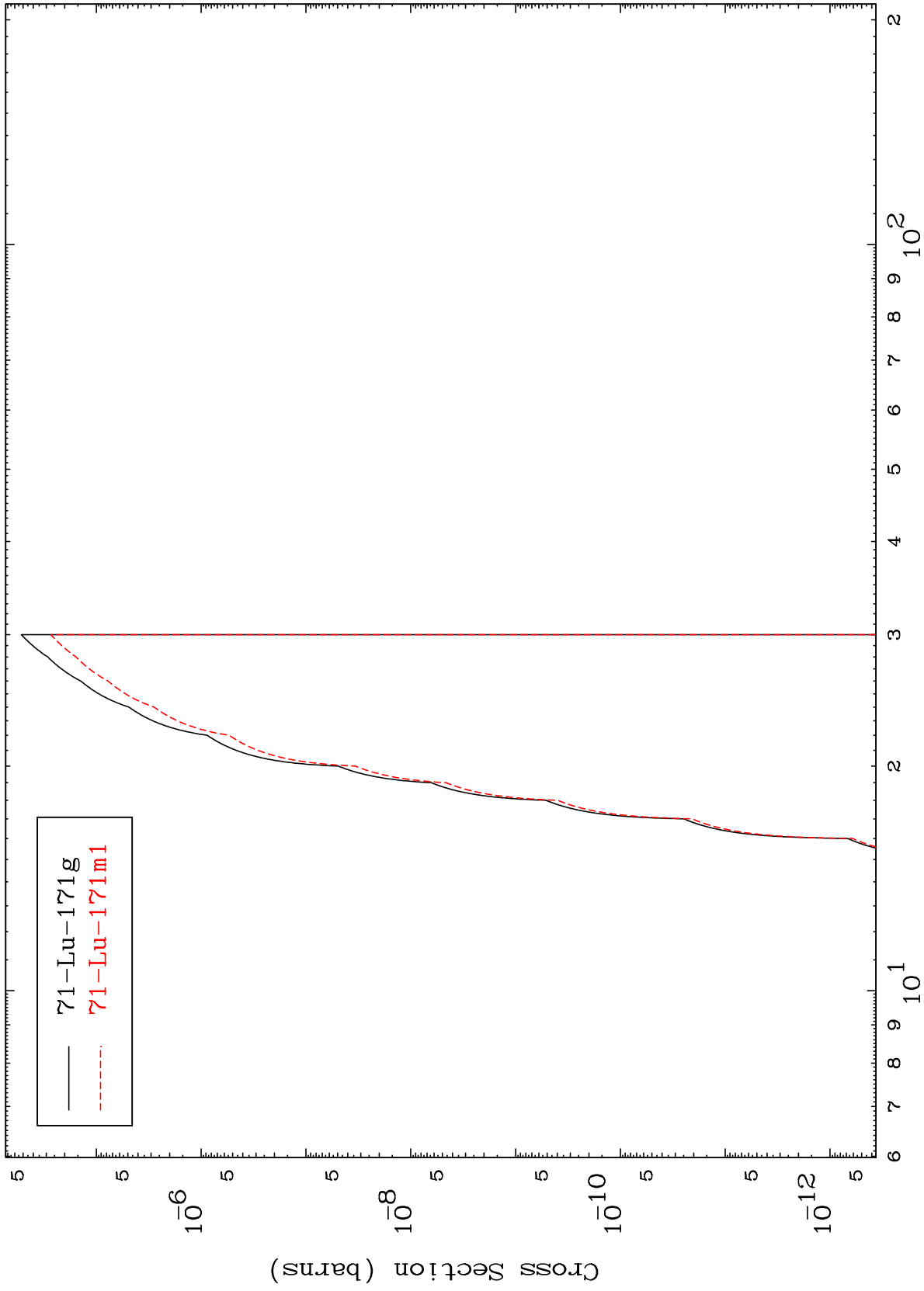


MAT 7117

(He-3,p) t

71-Lu-172

Radionuclide Production Cross Section



24

Incident Energy (MeV)

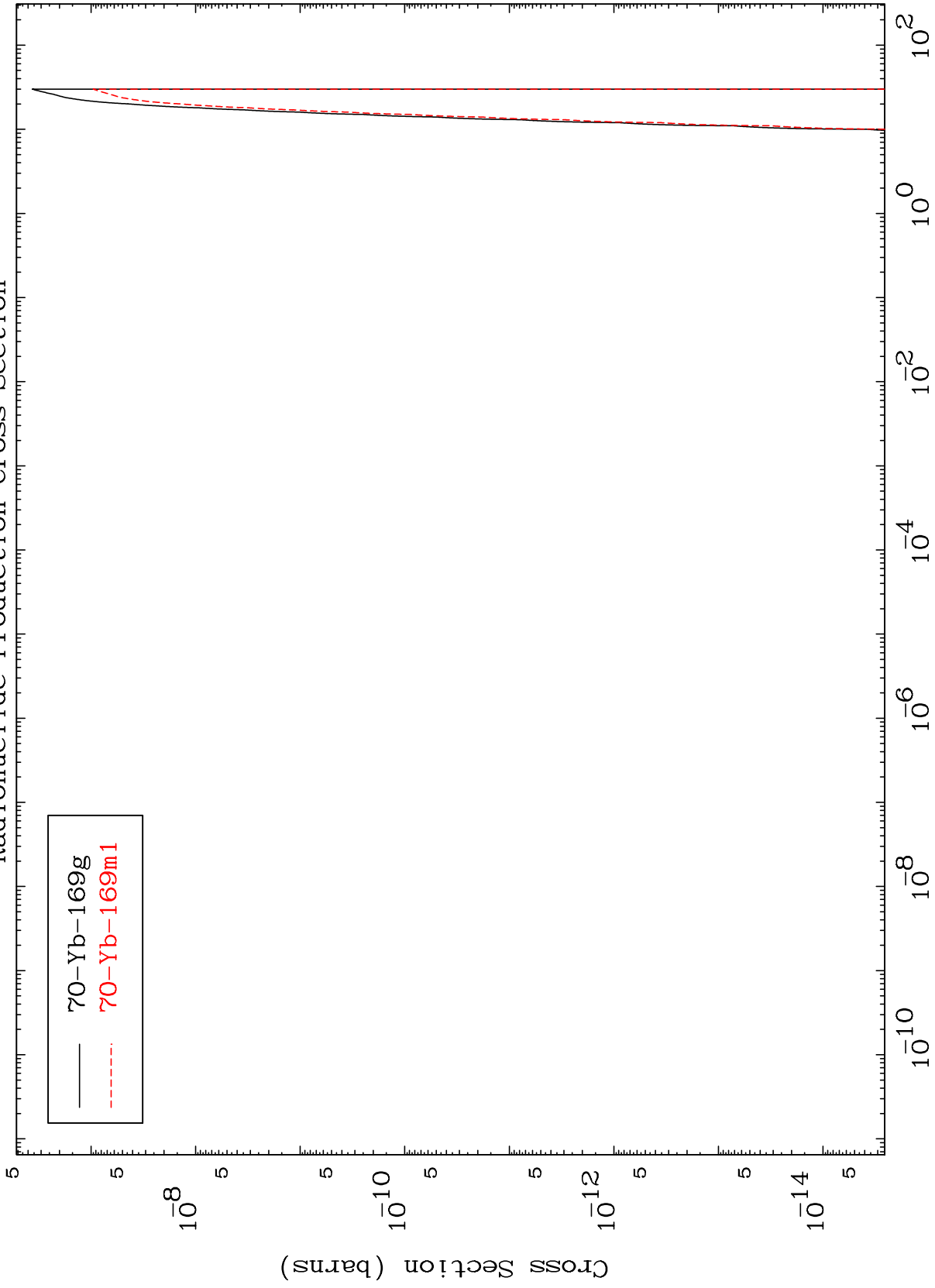
71-Lu-172

MAT 7117

(He-3,d)  $\alpha$

71-Lu-172

Radionuclide Production Cross Section



25

Incident Energy (MeV)

71-Lu-172