

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

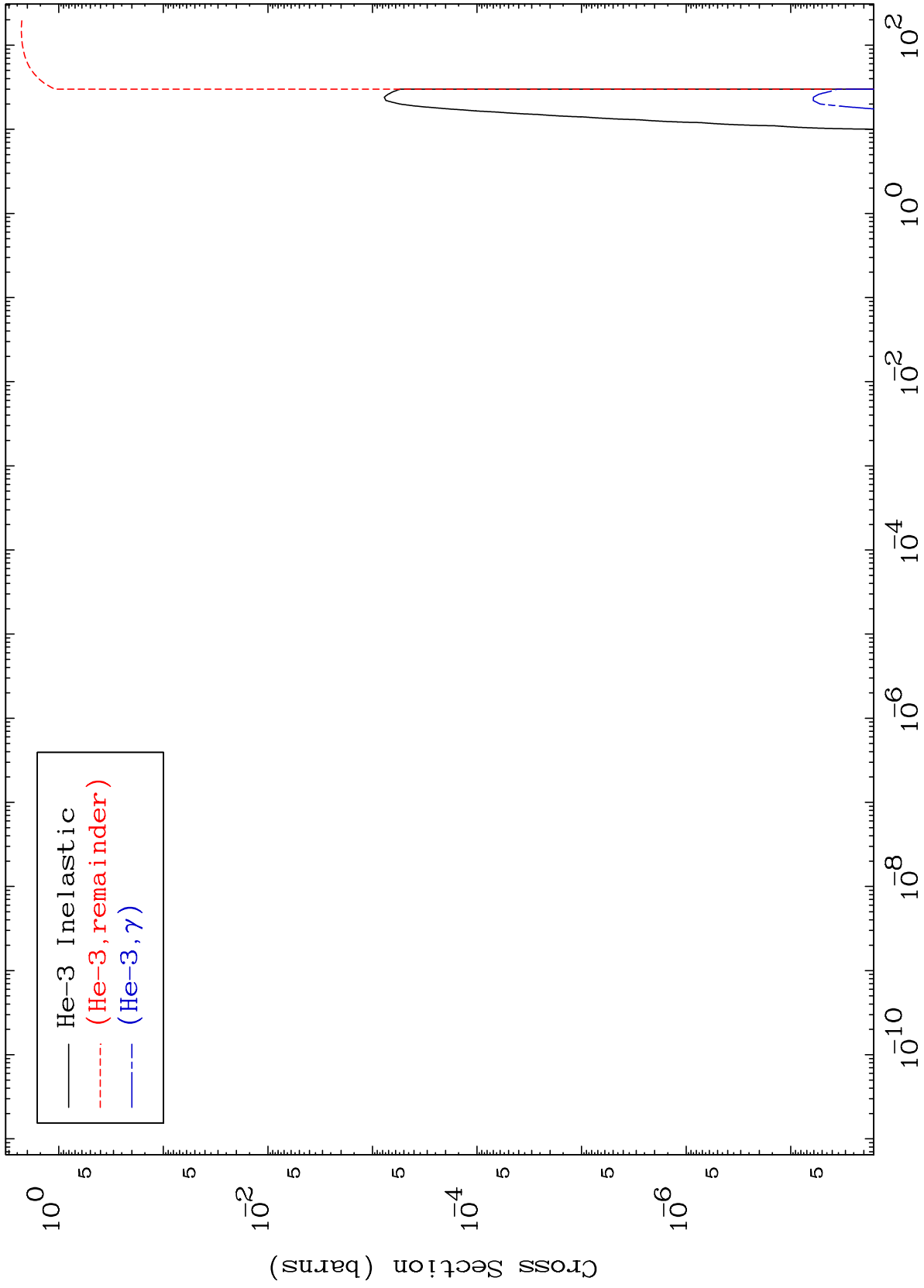
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7125

He-3 Major  
0 Kelvin Cross Sections

71-Lu-175



1

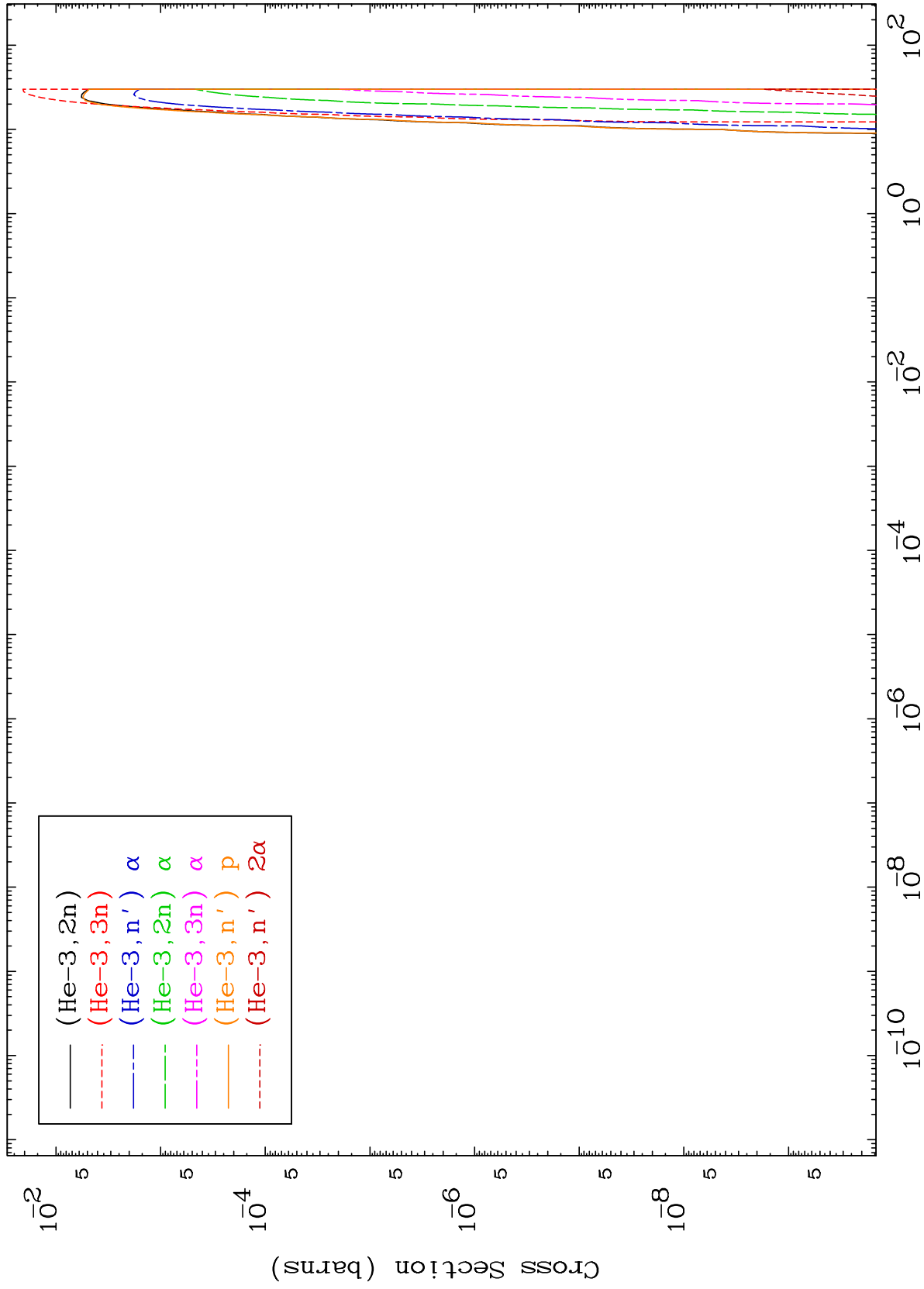
Incident Energy (MeV)

71-Lu-175

MAT 7125

He-3 Neutron Production  
0 Kelvin Cross Sections

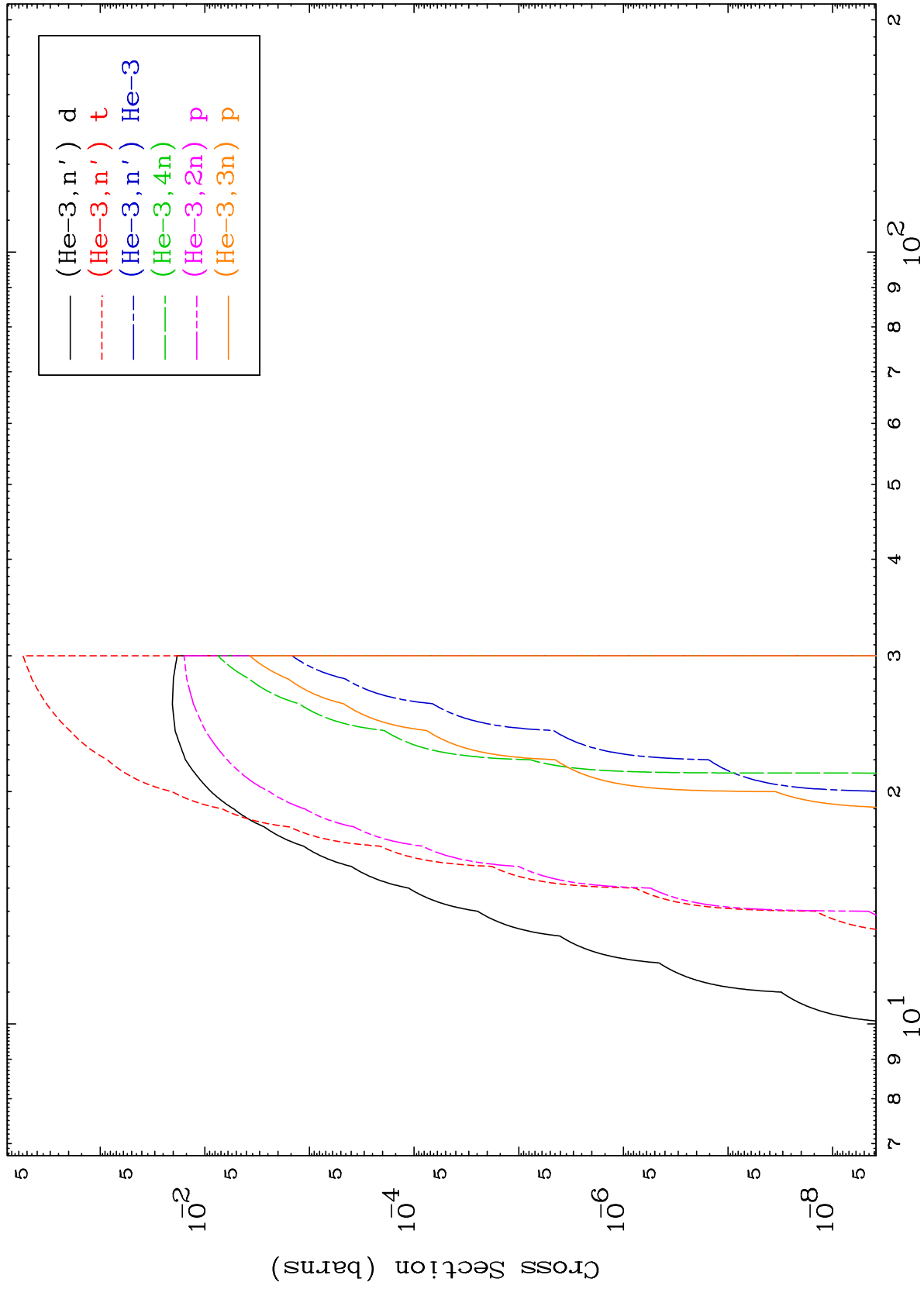
71-Lu-175

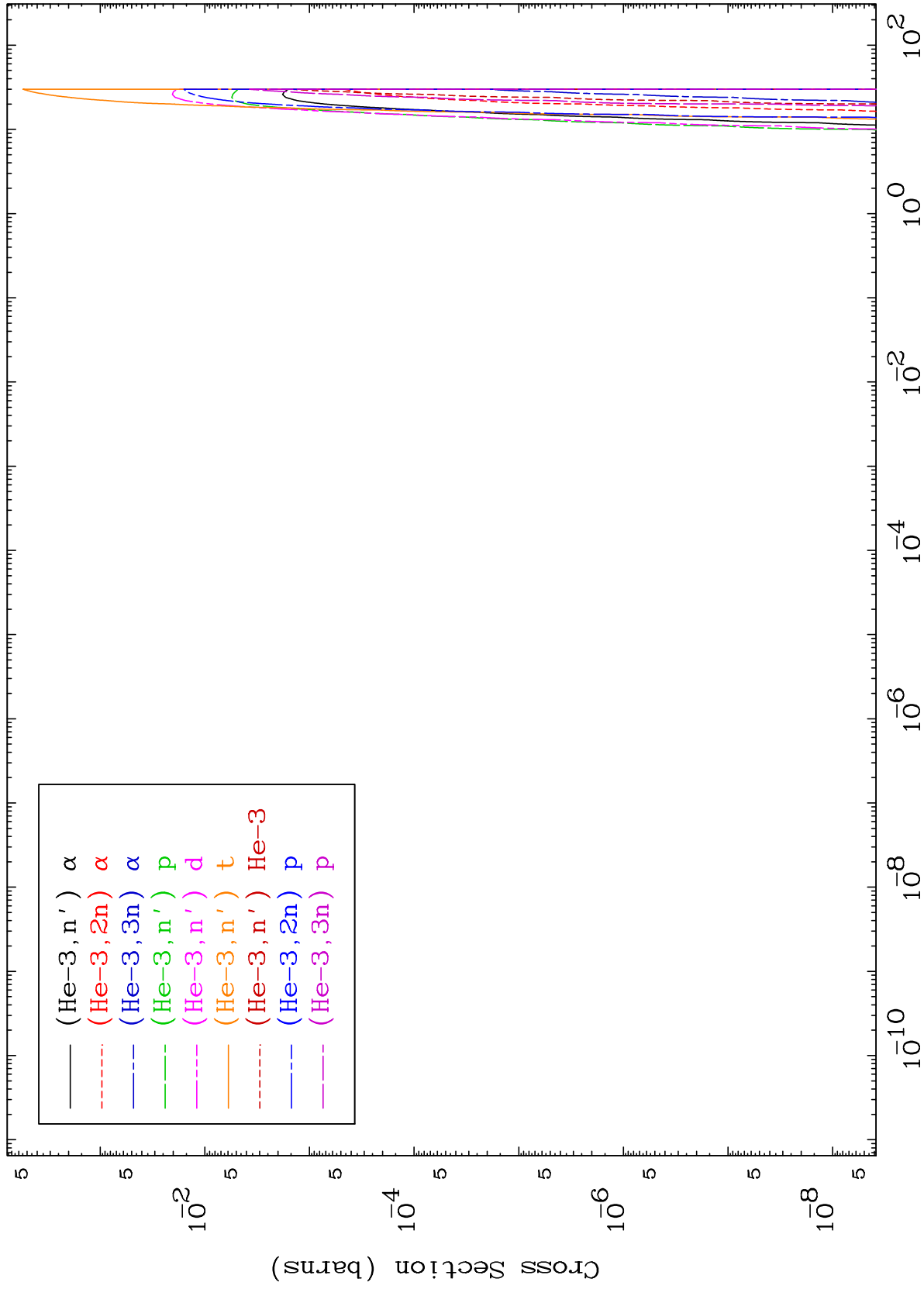


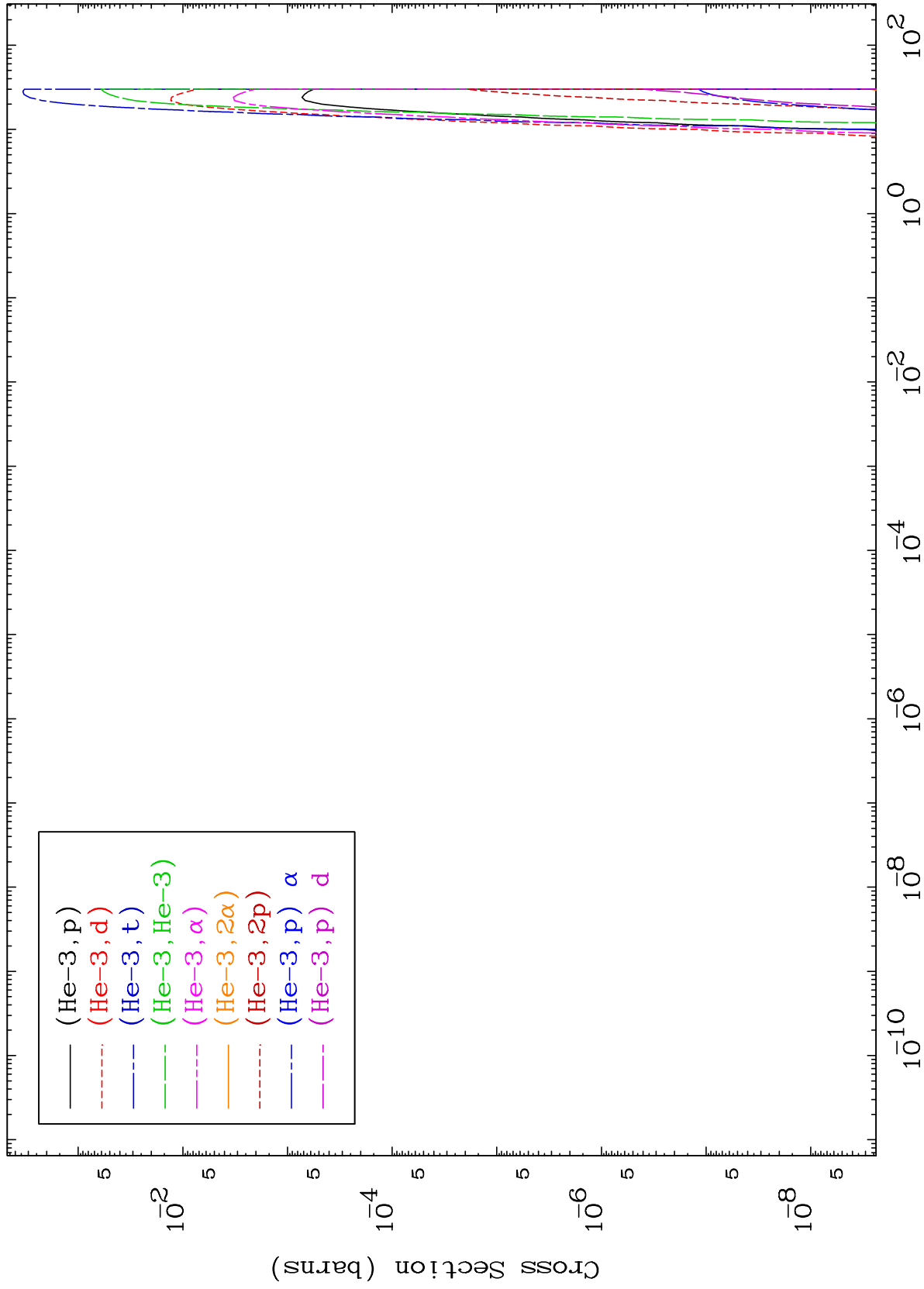
2

Incident Energy (MeV)

71-Lu-175



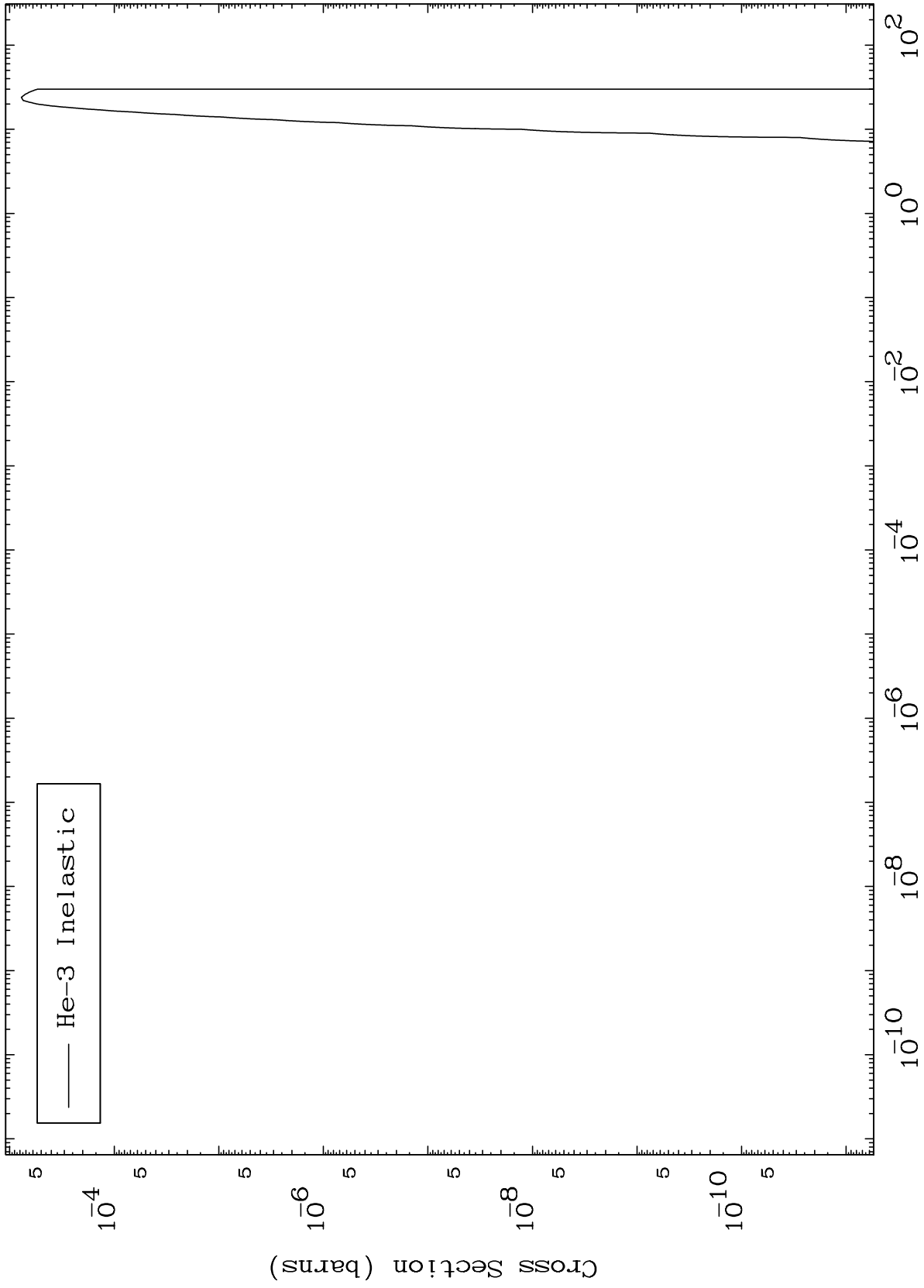




MAT 7125

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

71-Lu-175



6

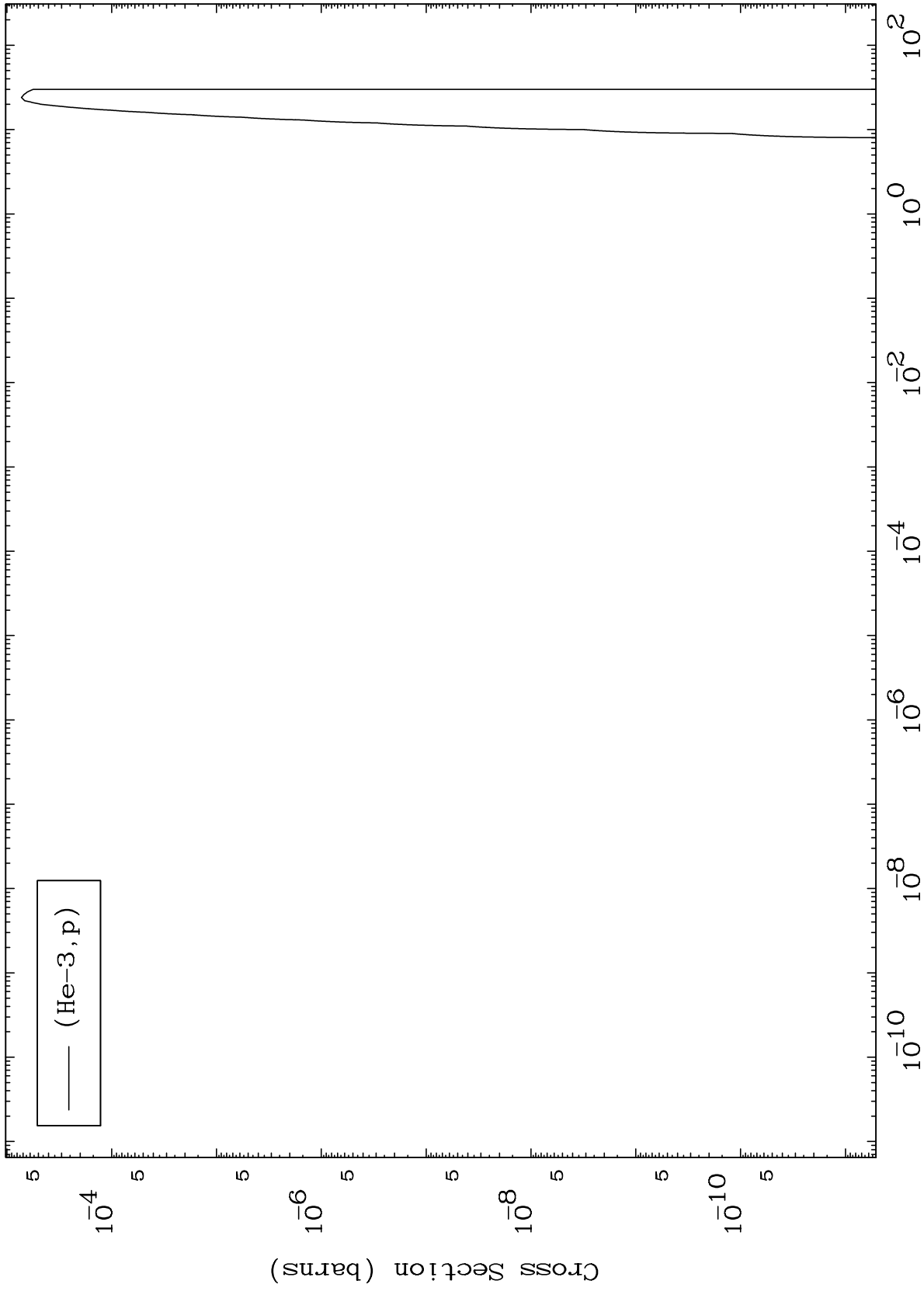
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175



7

Incident Energy (MeV)

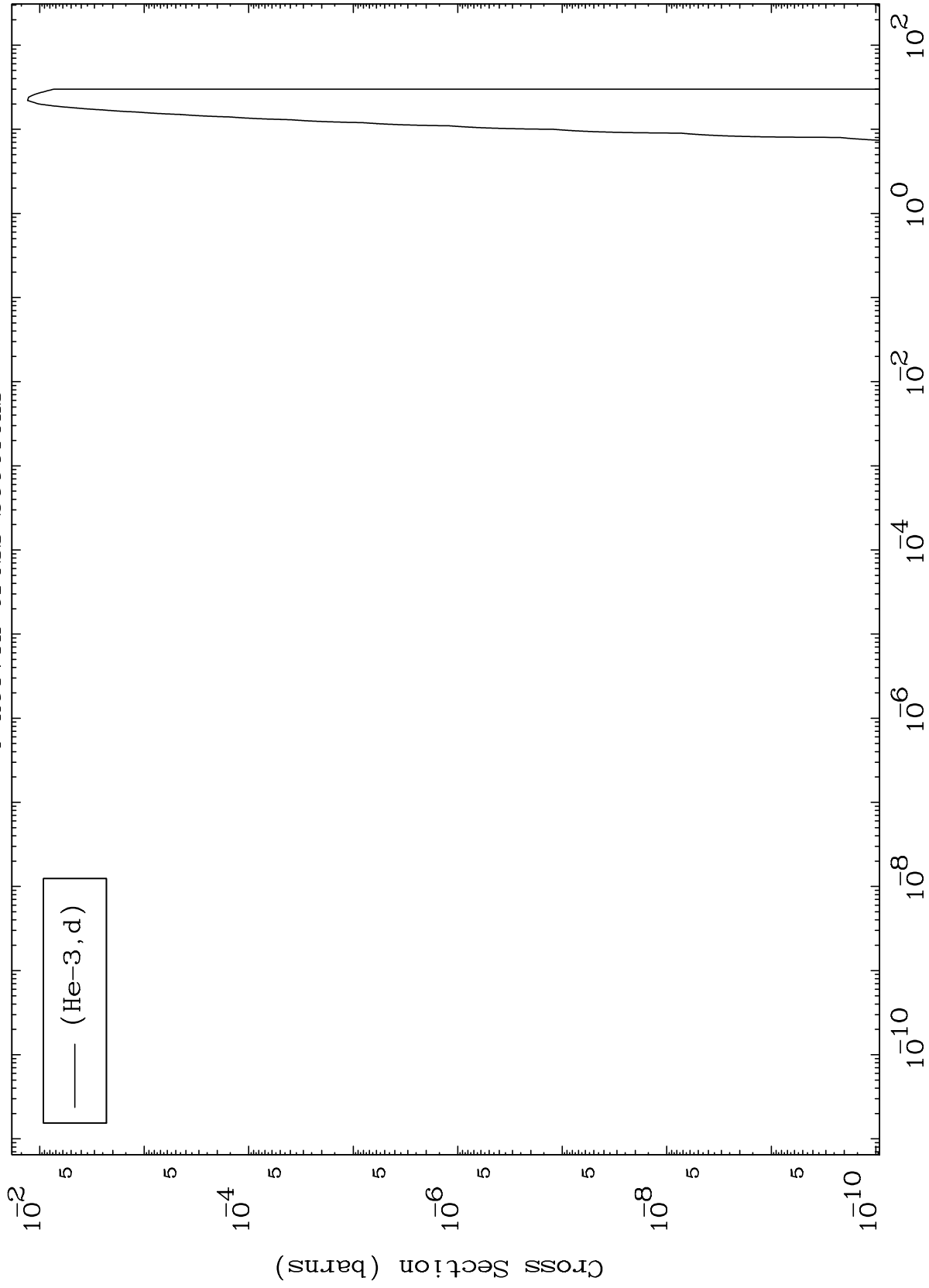
71-Lu-175



MAT 7125

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

71-Lu-175



8

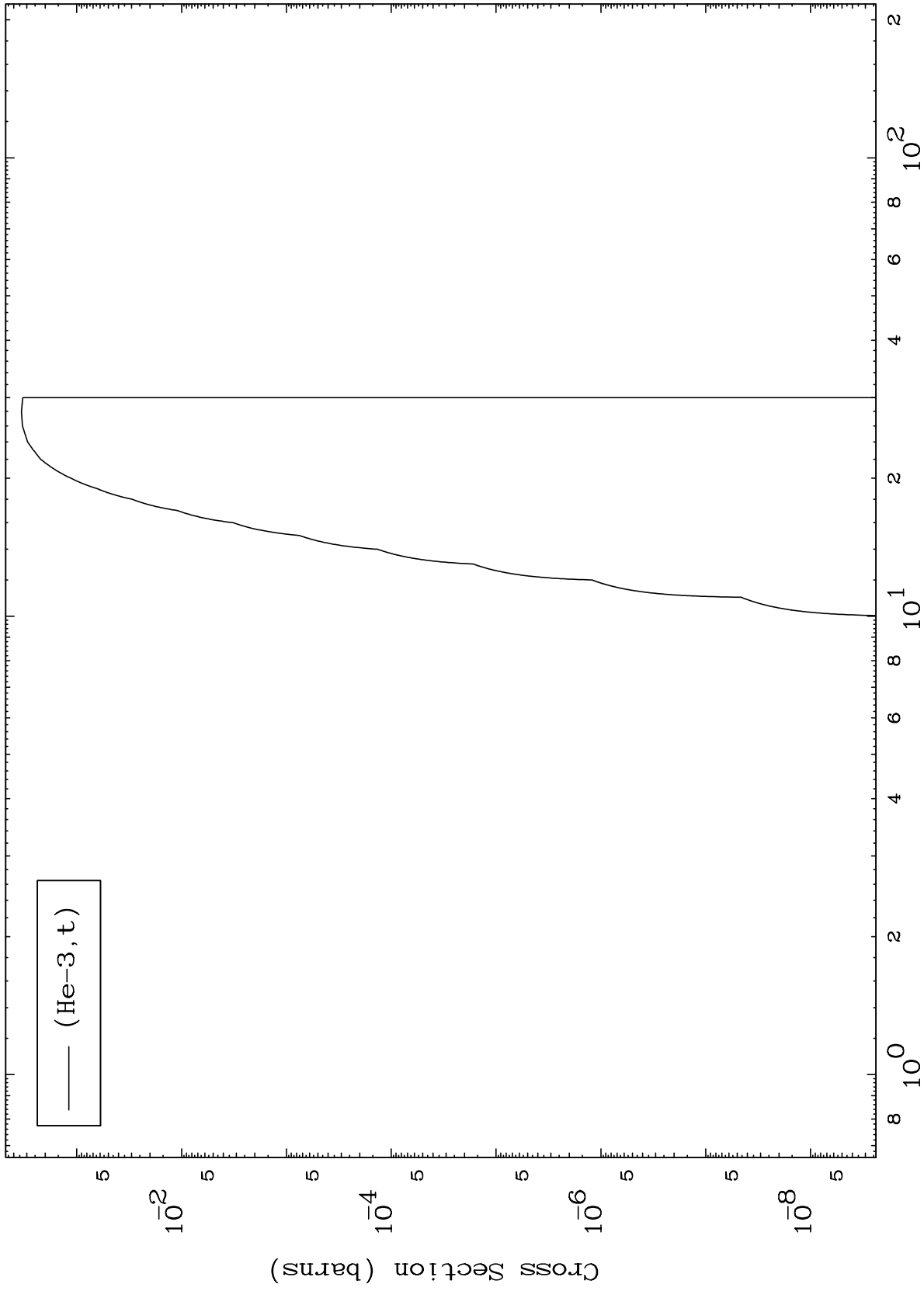
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175



9

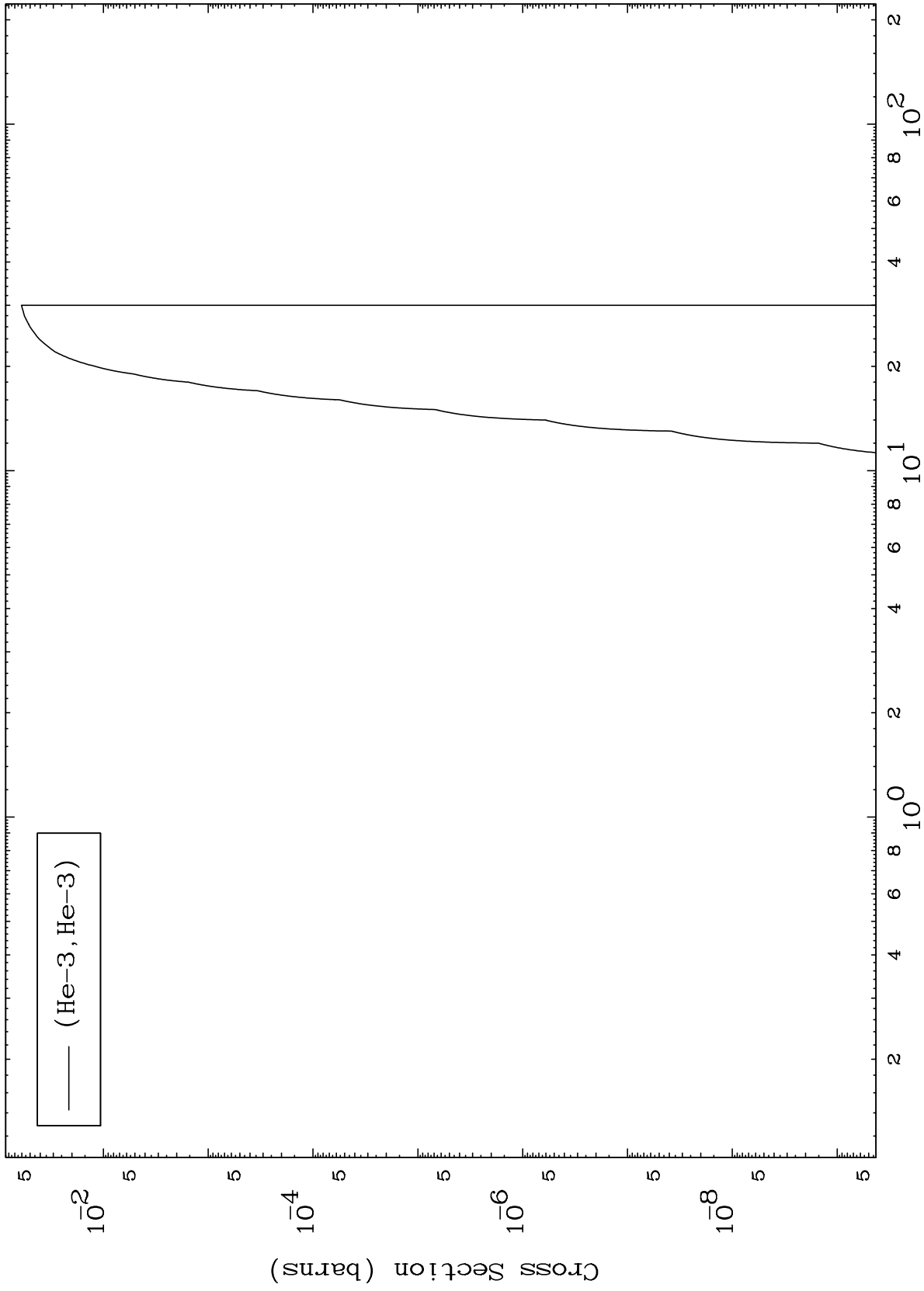
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175



10

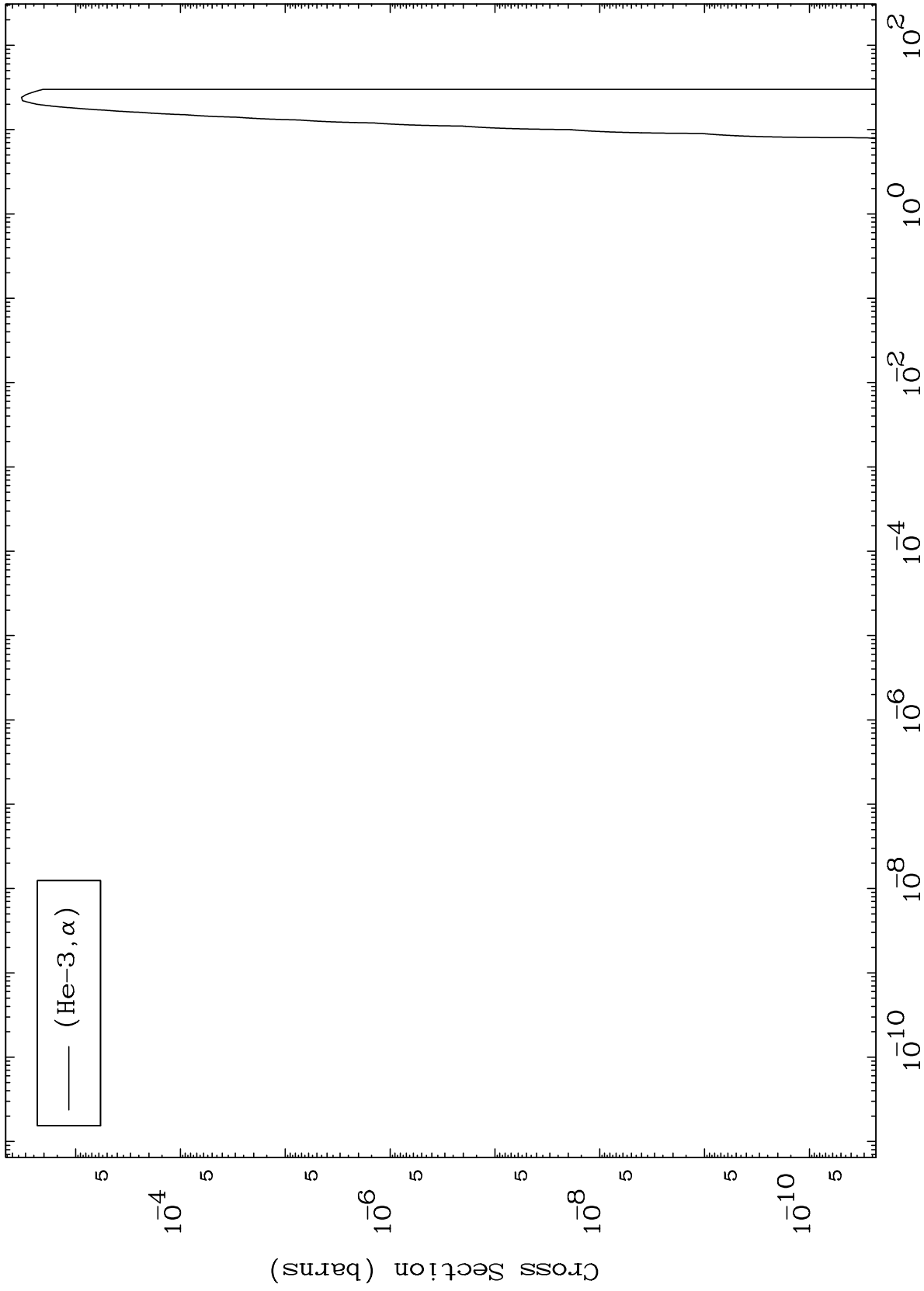
Incident Energy (MeV)

71-Lu-175

MAT 7125

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

71-Lu-175



11

Incident Energy (MeV)

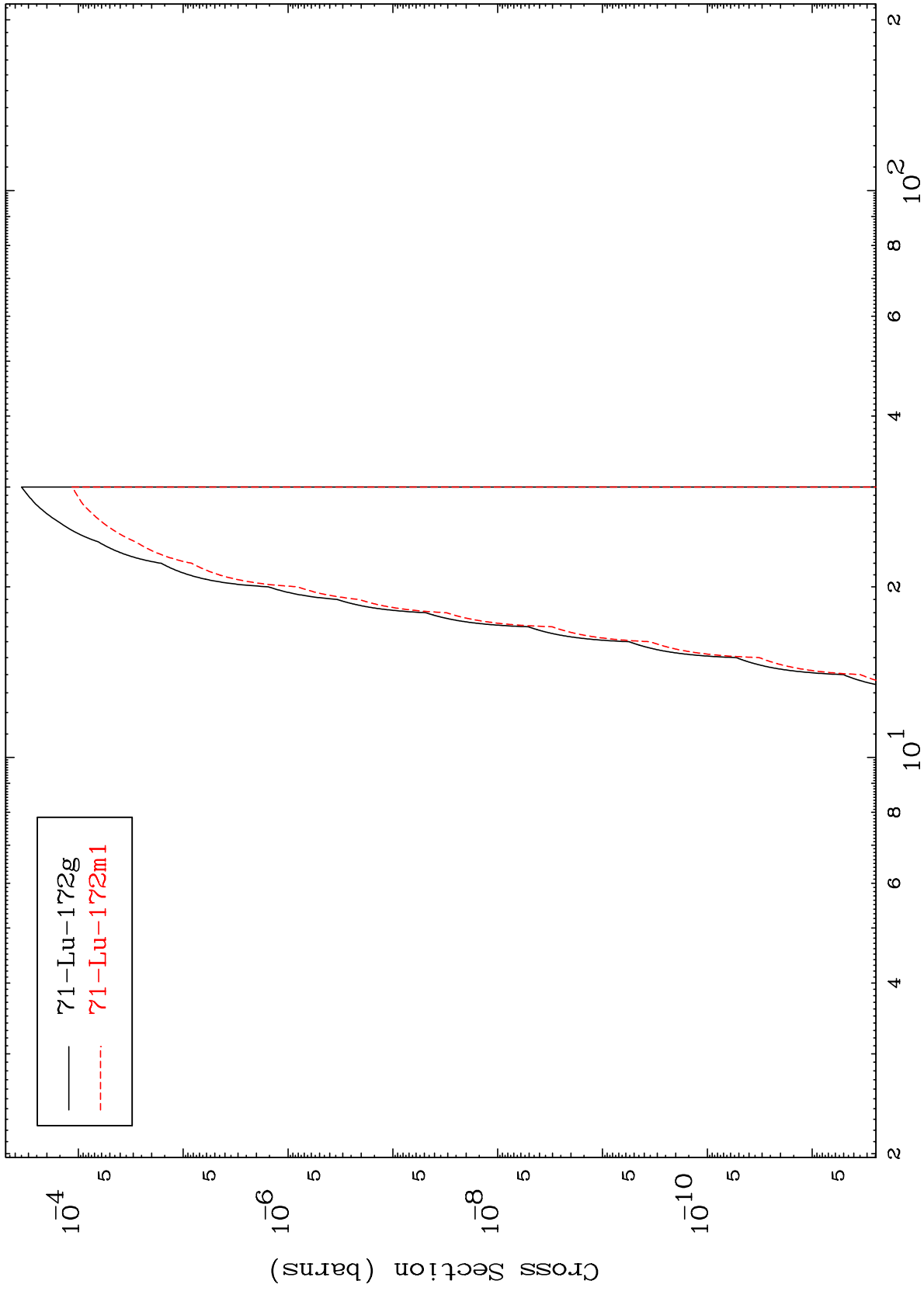
71-Lu-175

MAT 7125

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

71-Lu-175

Radionuclide Production Cross Section



12

Incident Energy (MeV)

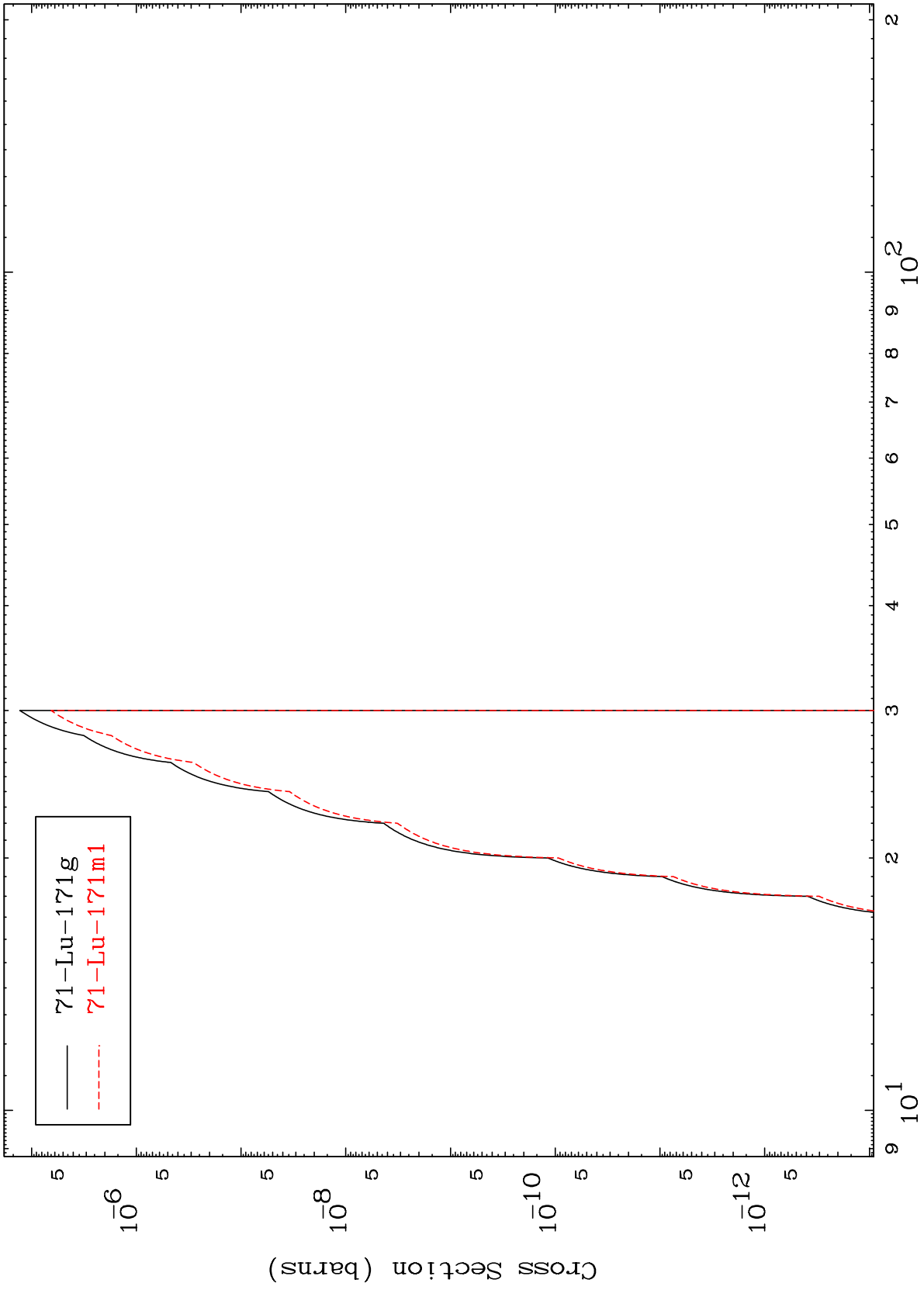
71-Lu-175

MAT 7125

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

71-Lu-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

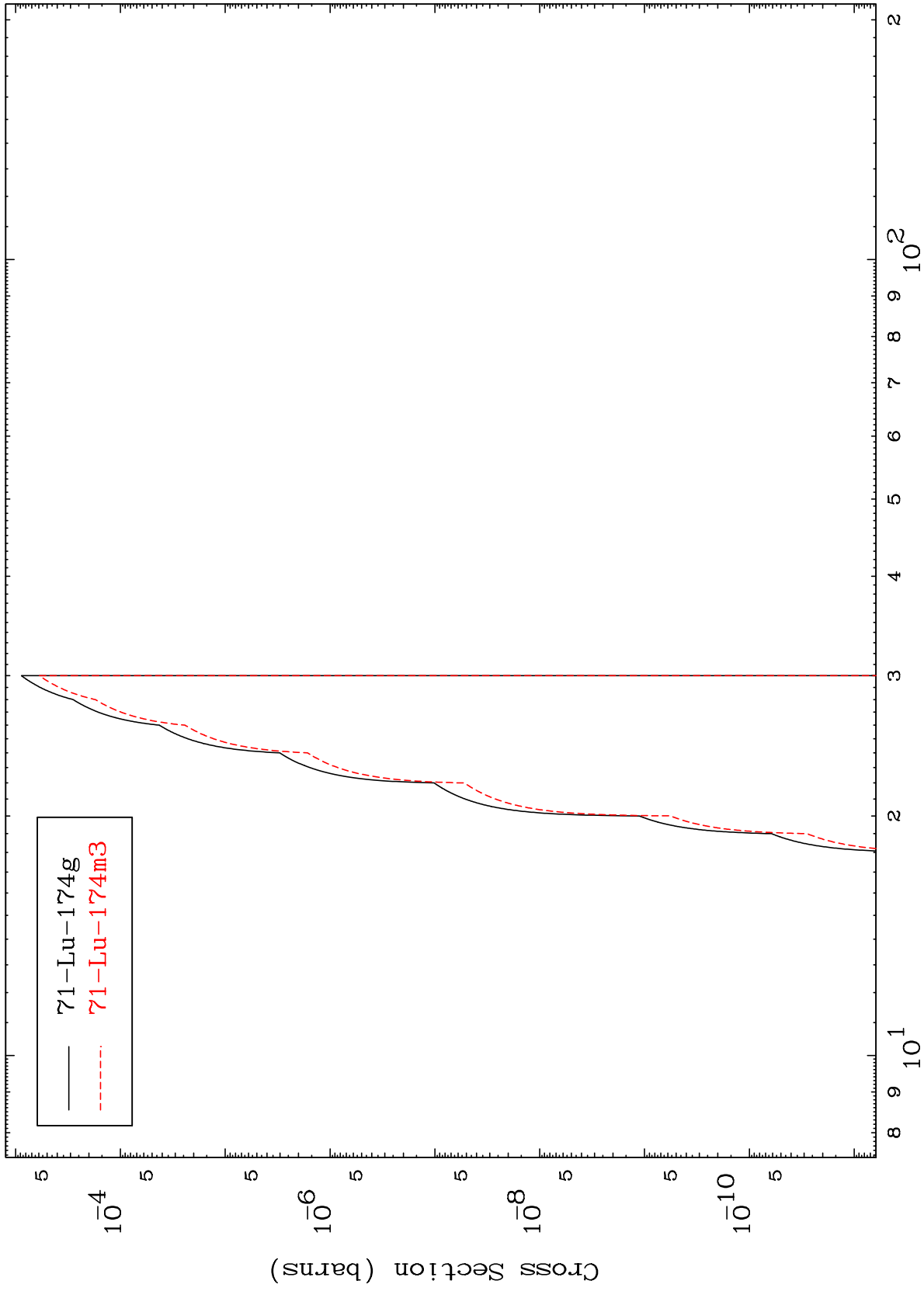
71-Lu-175

MAT 7125

(He-3, n') He-3

71-Lu-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

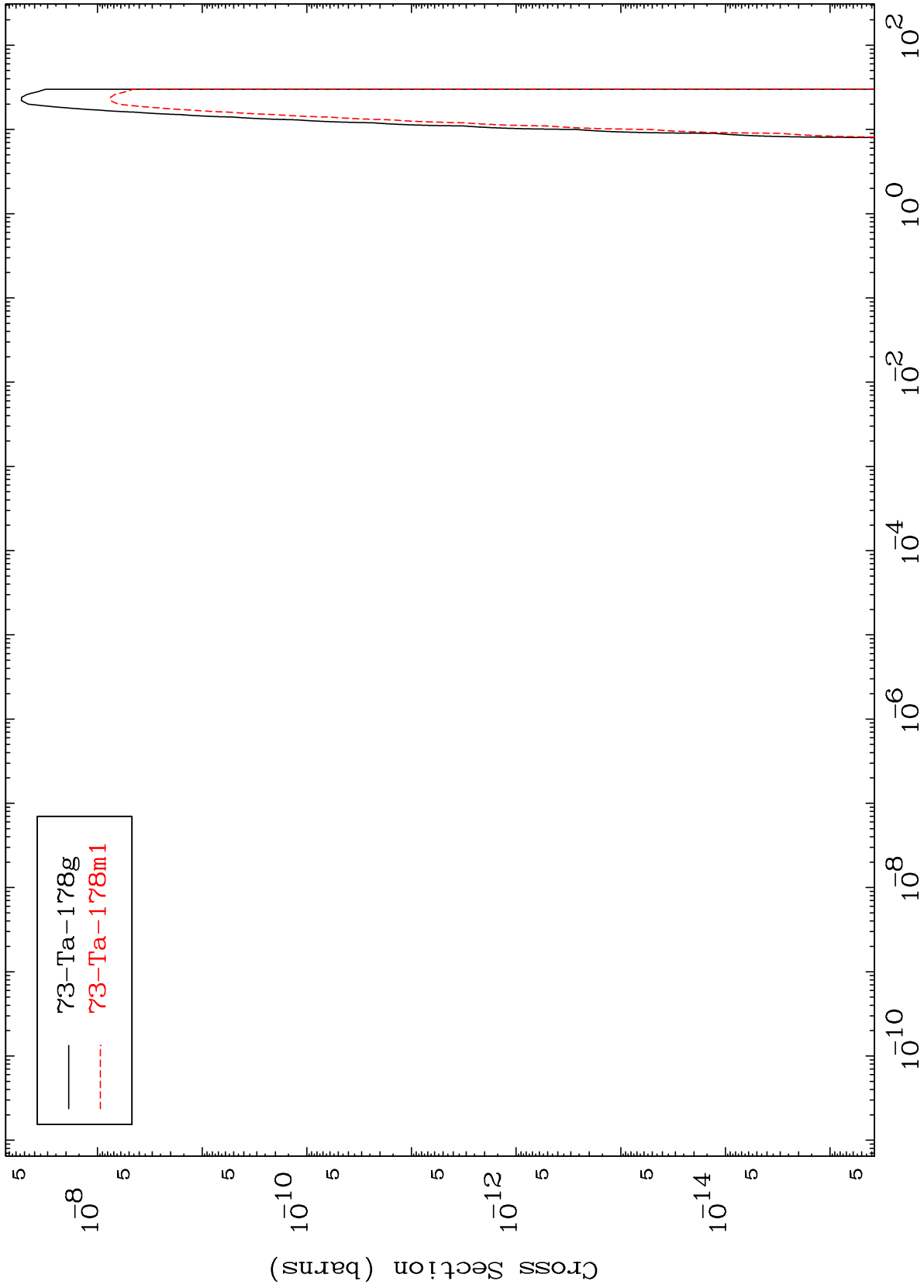
71-Lu-175

MAT 7125

(He-3,  $\gamma$ )

71-Lu-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

71-Lu-175

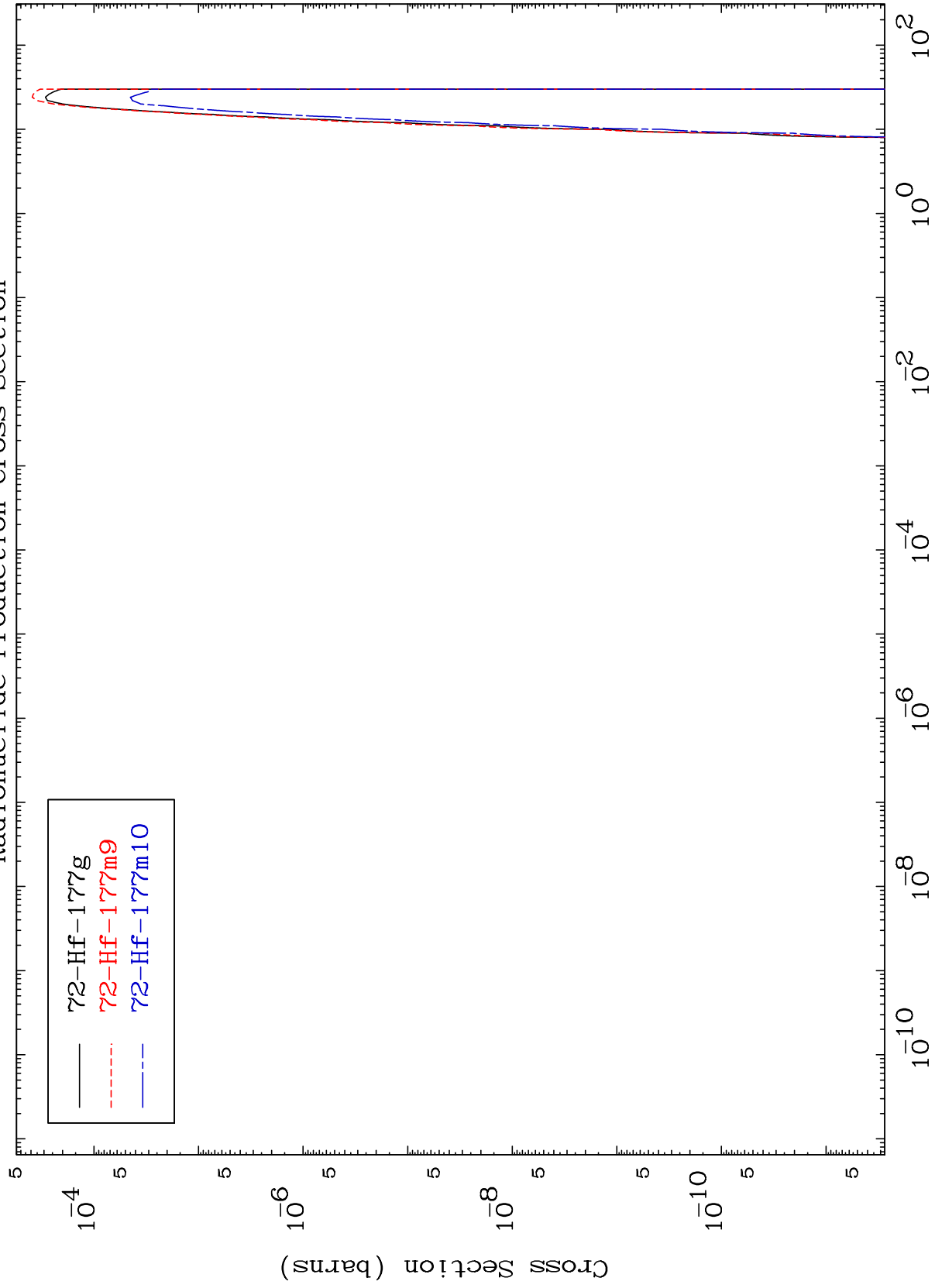


MAT 7125

(He-3,p)

71-Lu-175

Radionuclide Production Cross Section



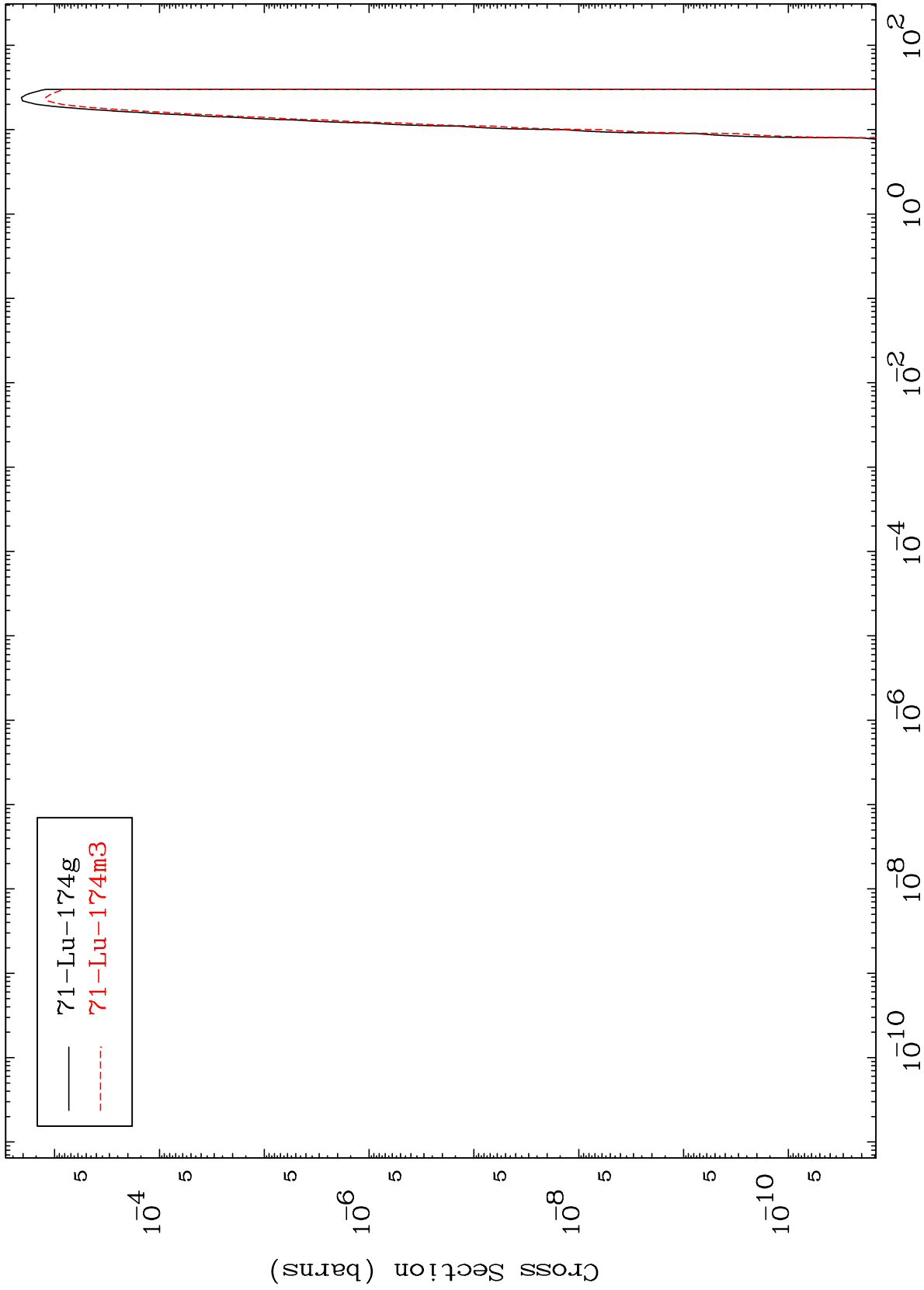
16

MAT 7125

(He-3,  $\alpha$ )

71-Lu-175

Radionuclide Production Cross Section



17

Incident Energy (MeV)

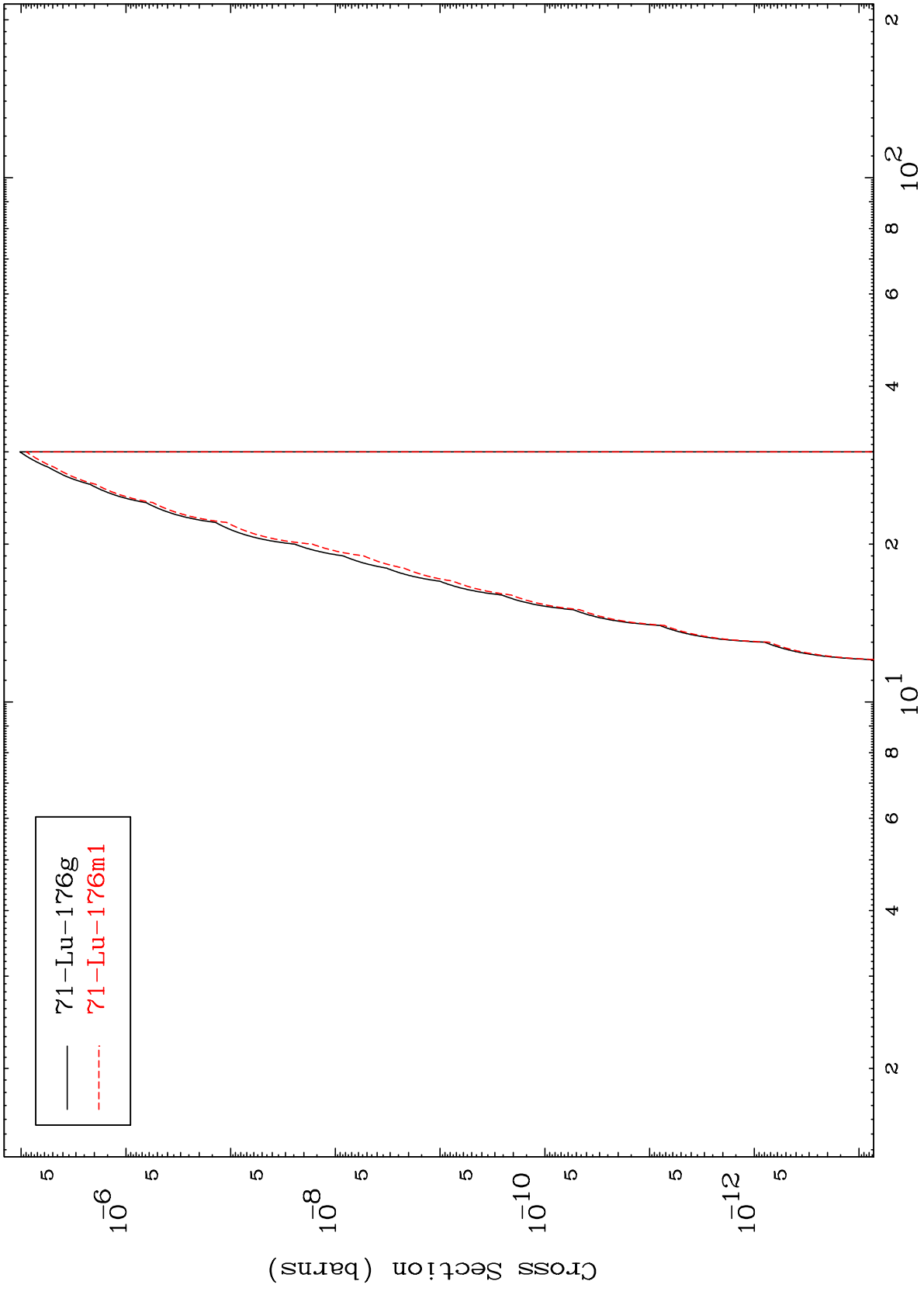
71-Lu-175

MAT 7125

(He-3,2p)

71-Lu-175

Radionuclide Production Cross Section



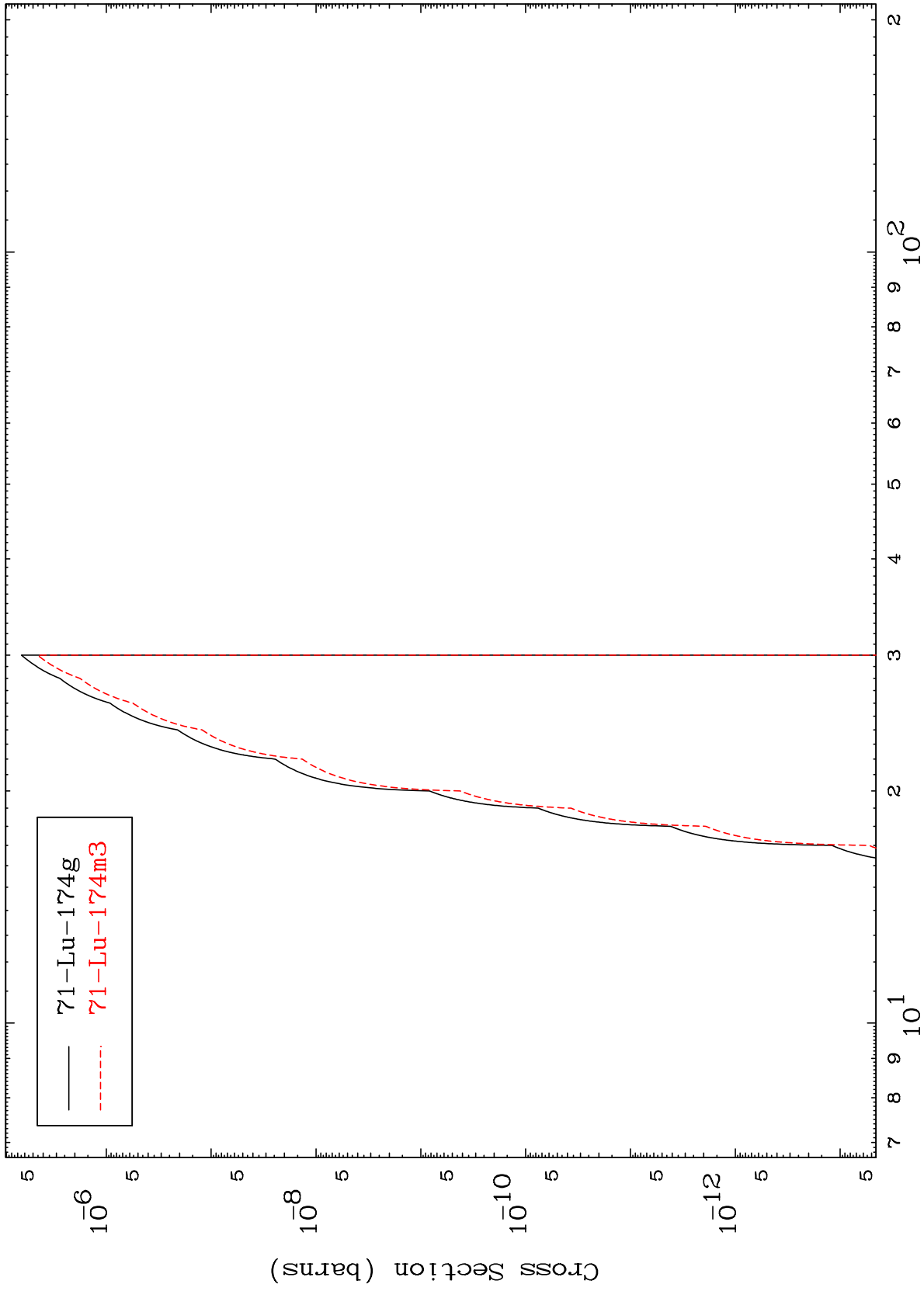
71-Lu-176g  
71-Lu-176m1

MAT 7125

(He-3,p) t

71-Lu-175

Radionuclide Production Cross Section



19

Incident Energy (MeV)

71-Lu-175