

Program EVALPLOT  
(Version 2018-1)

by

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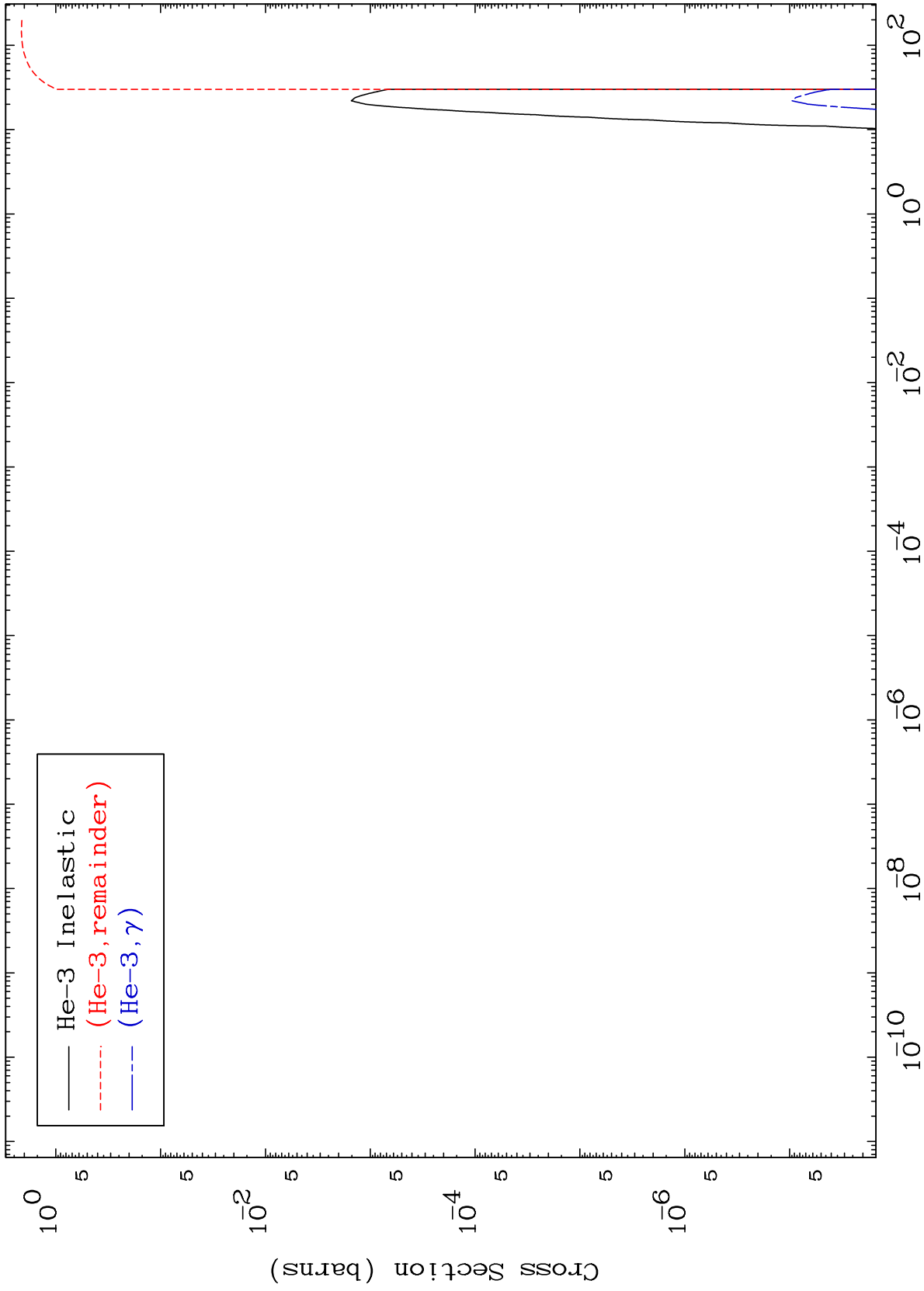
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7074

He-3 Major  
0 Kelvin Cross Sections

71-Lu-158



1

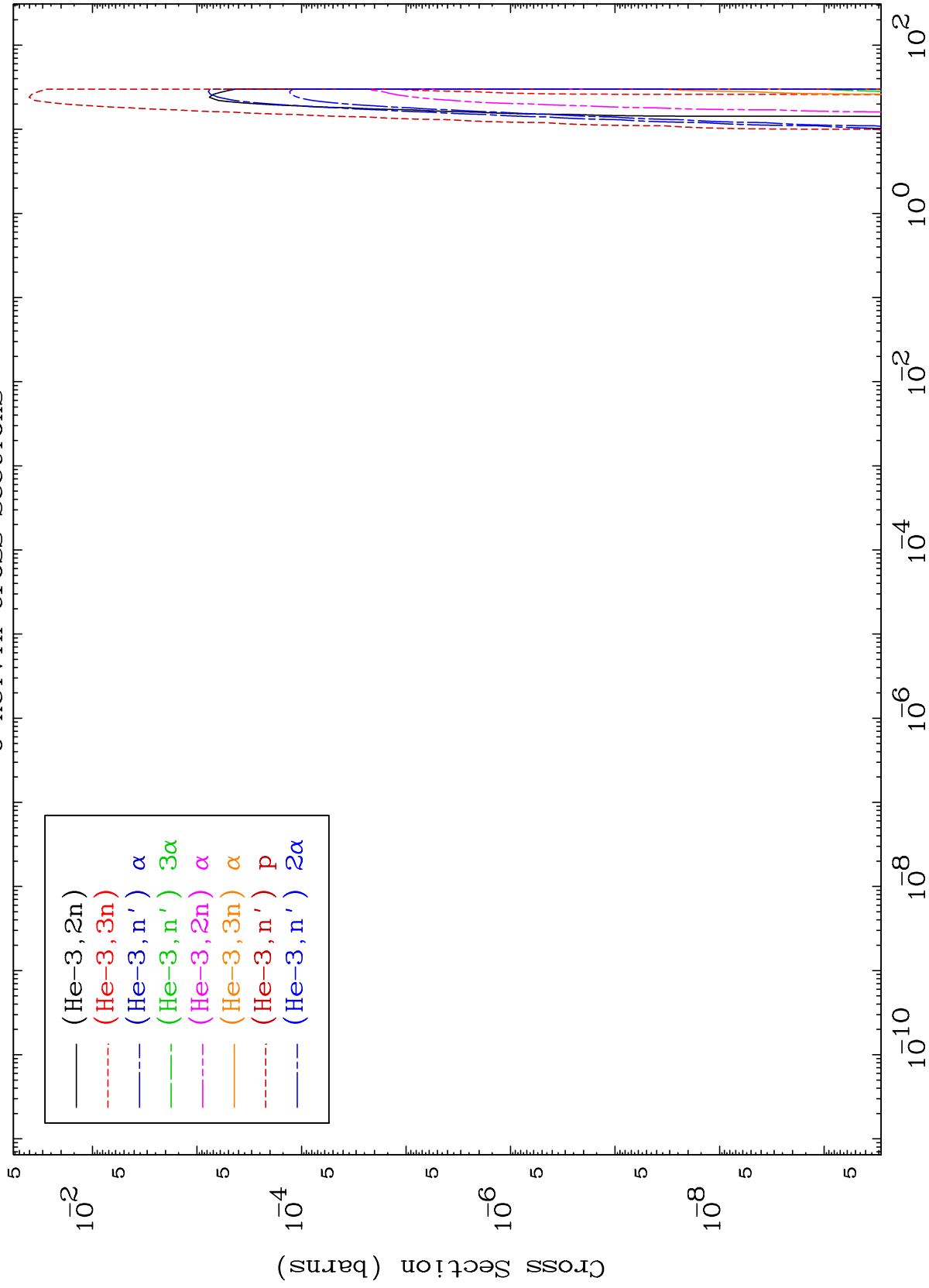
Incident Energy (MeV)

71-Lu-158

MAT 7074

He-3 Neutron Production  
0 Kelvin Cross Sections

71-Lu-158



2

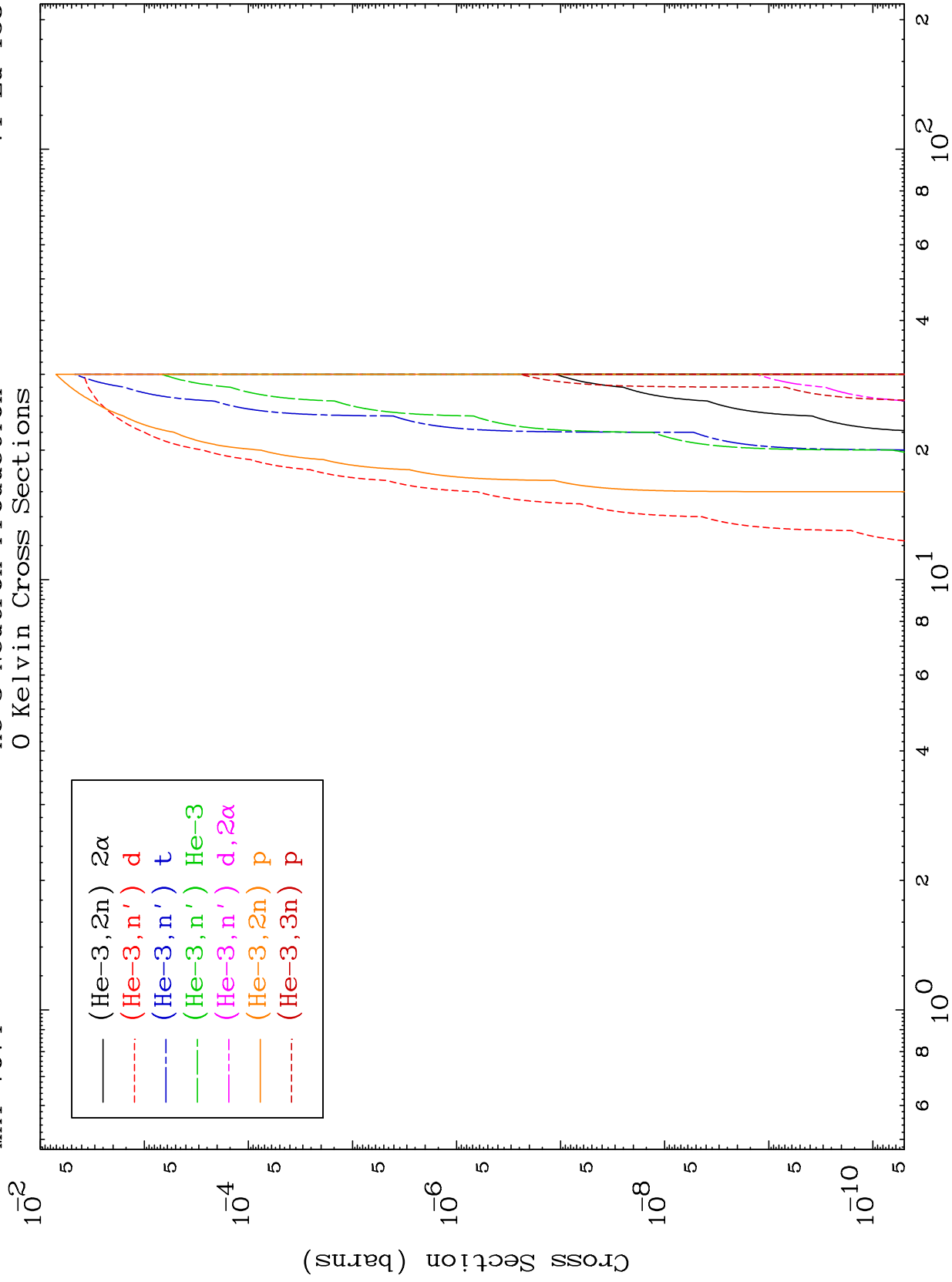
Incident Energy (MeV)

71-Lu-158

MAT 7074

He-3 Neutron Production  
0 Kelvin Cross Sections

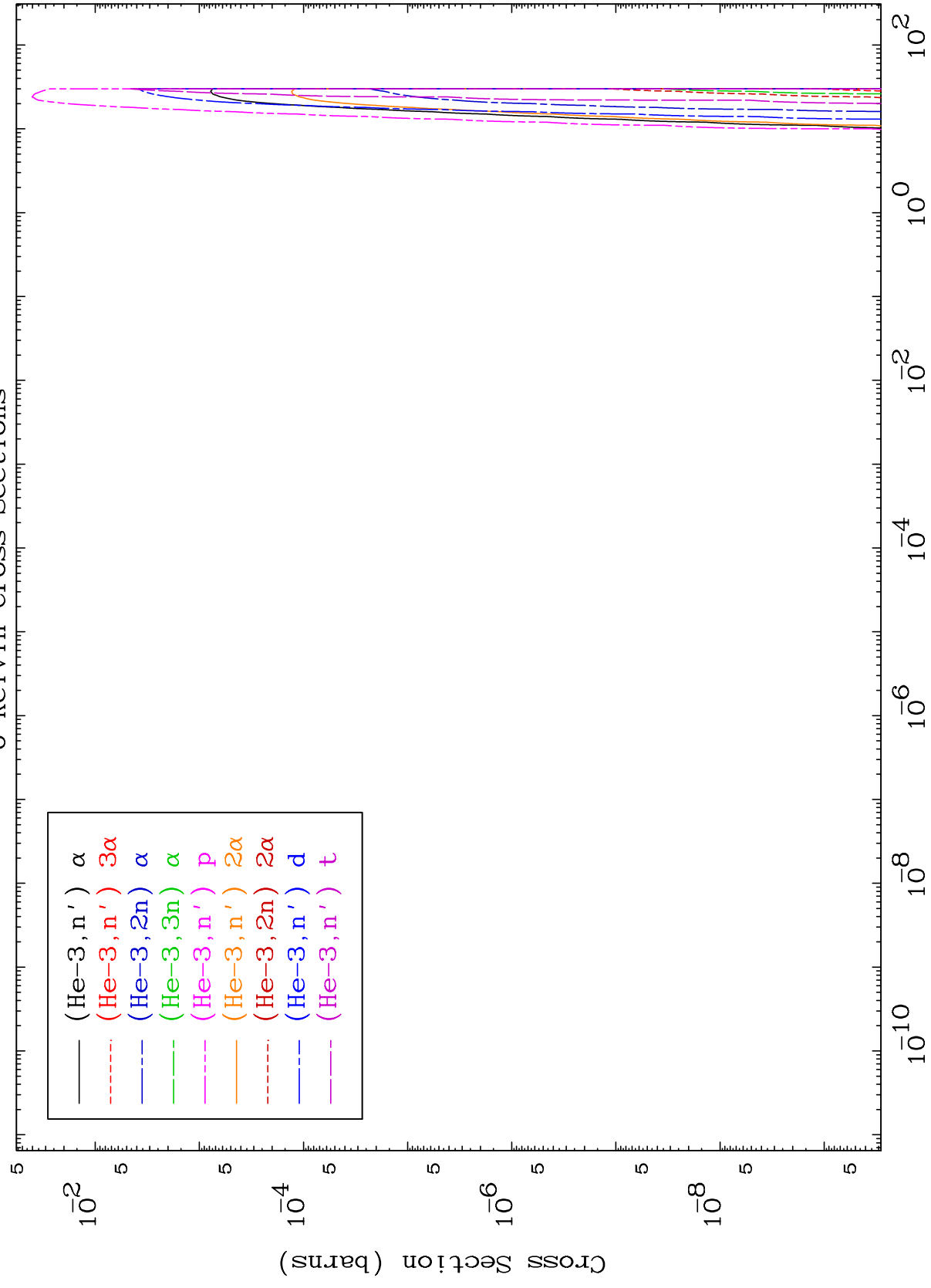
71-Lu-158

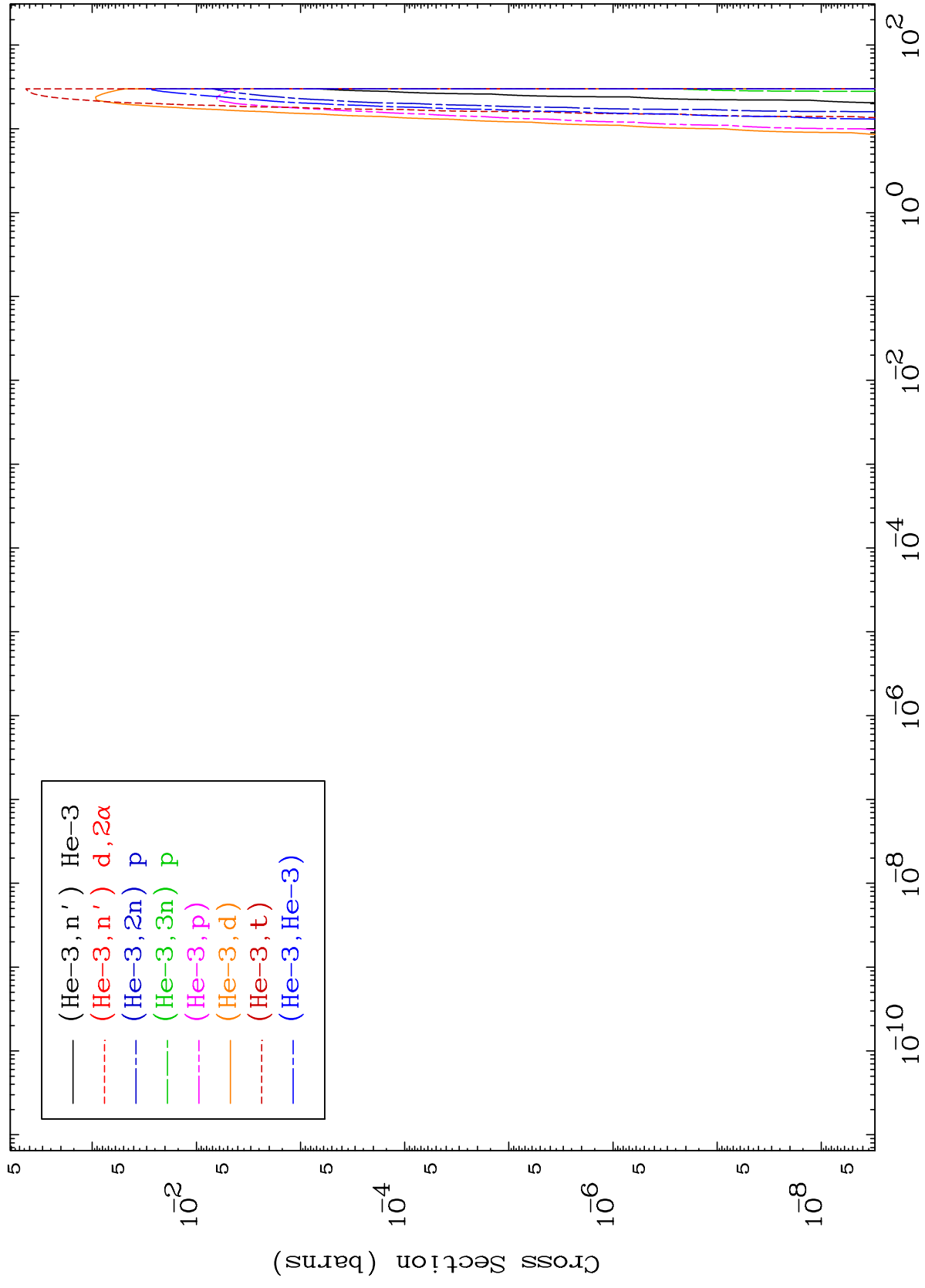


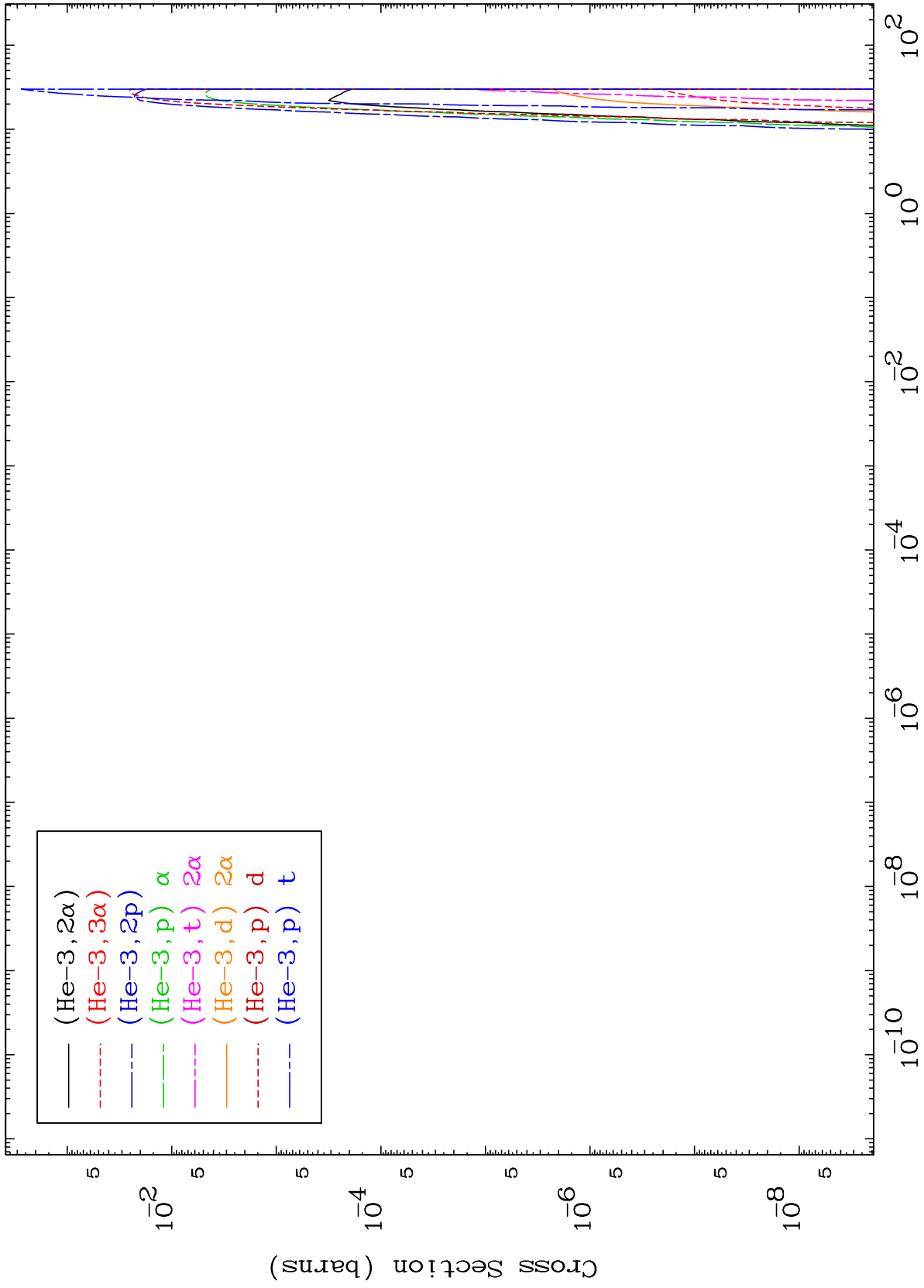
3

Incident Energy (MeV)

71-Lu-158



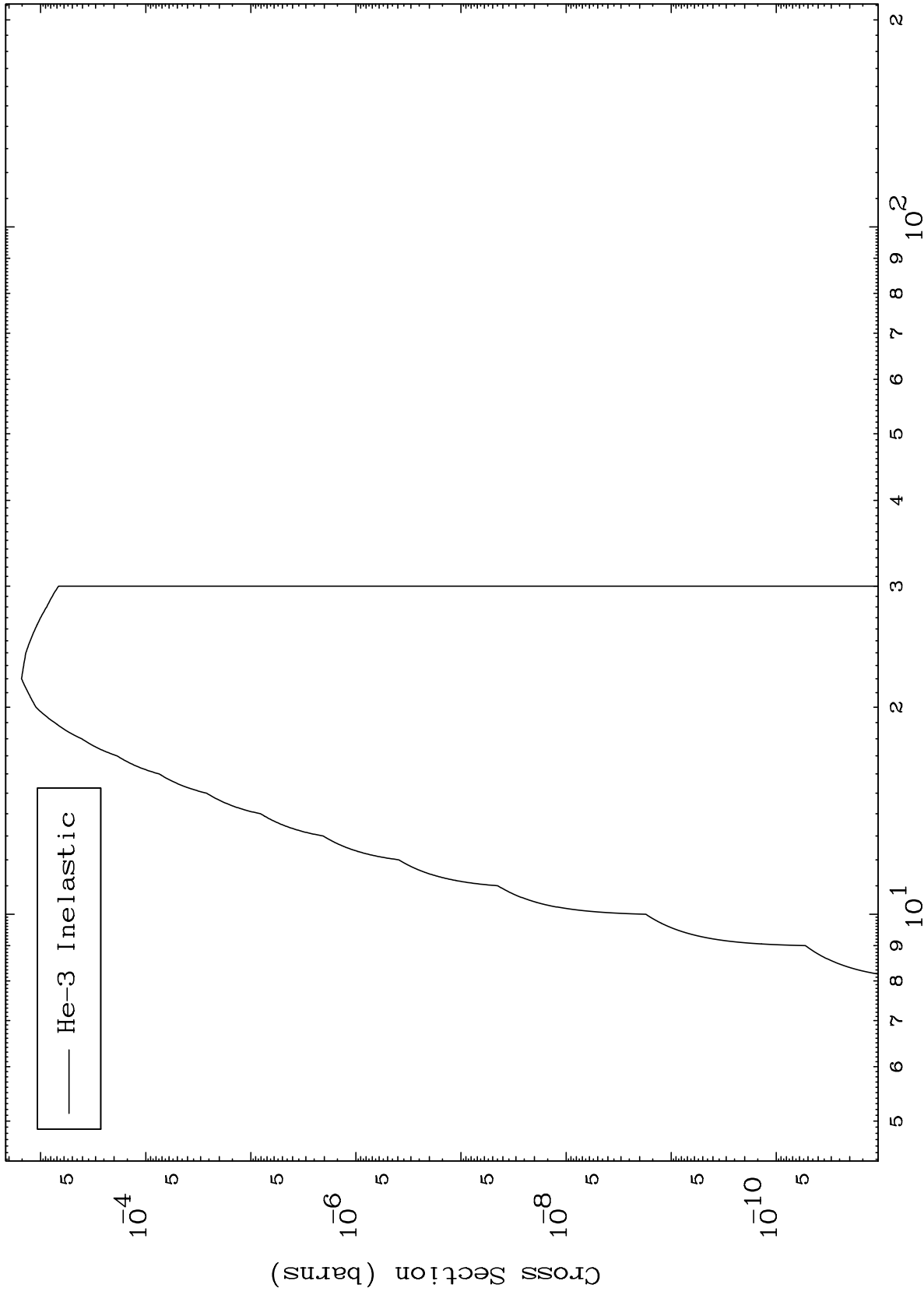




MAT 7074

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

71-Lu-158



7

Incident Energy (MeV)

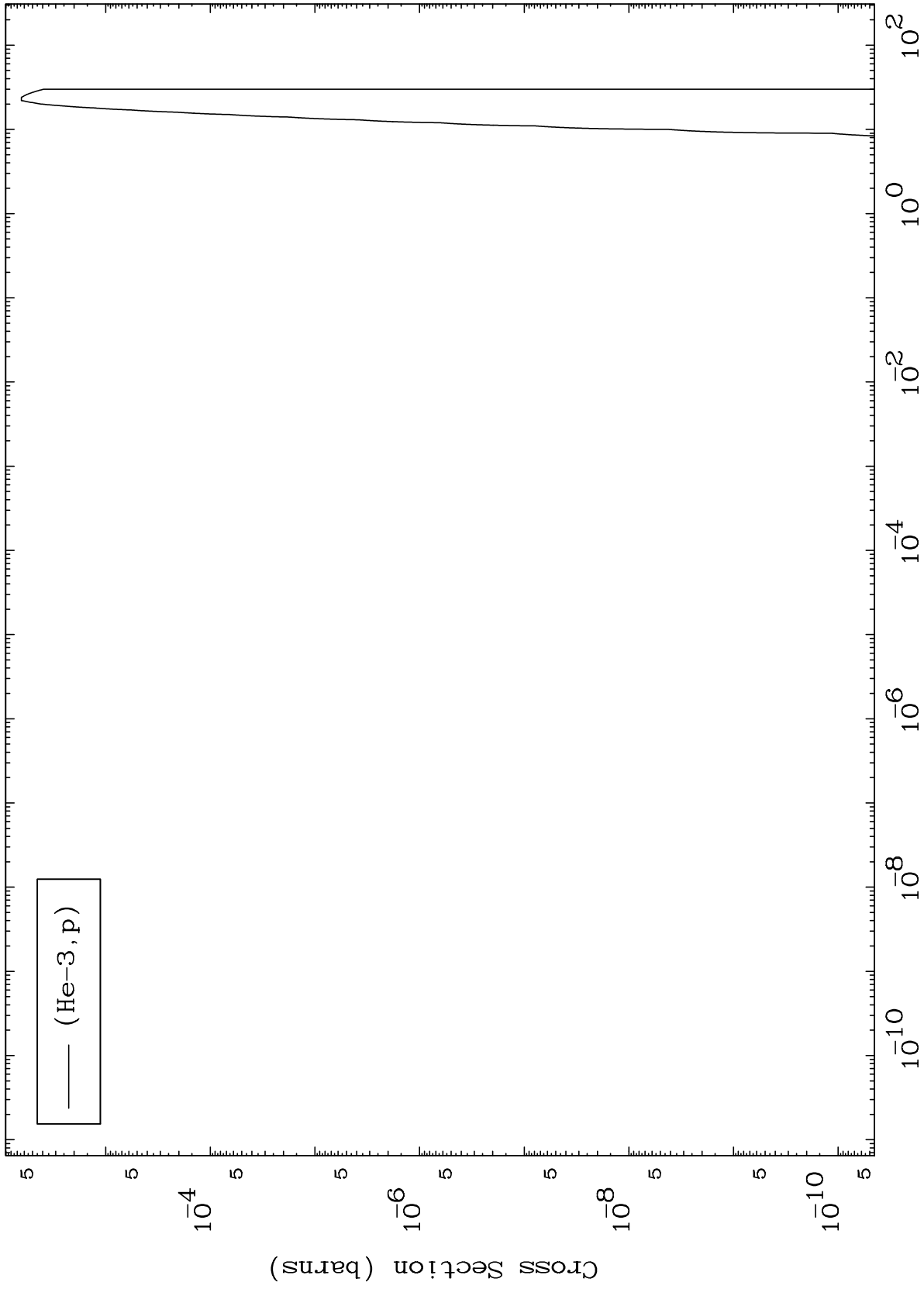
71-Lu-158



MAT 7074

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

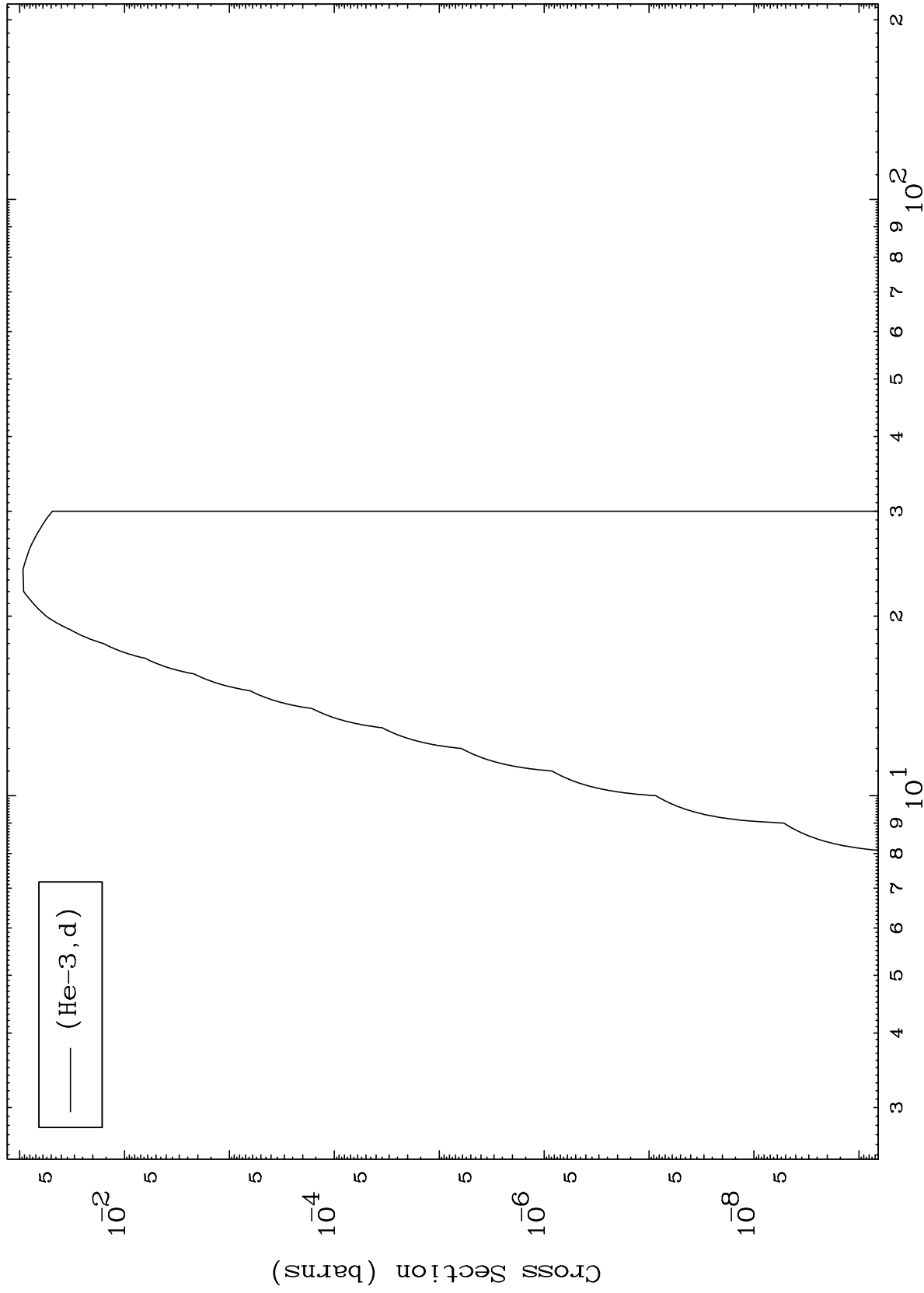
71-Lu-158



8

Incident Energy (MeV)

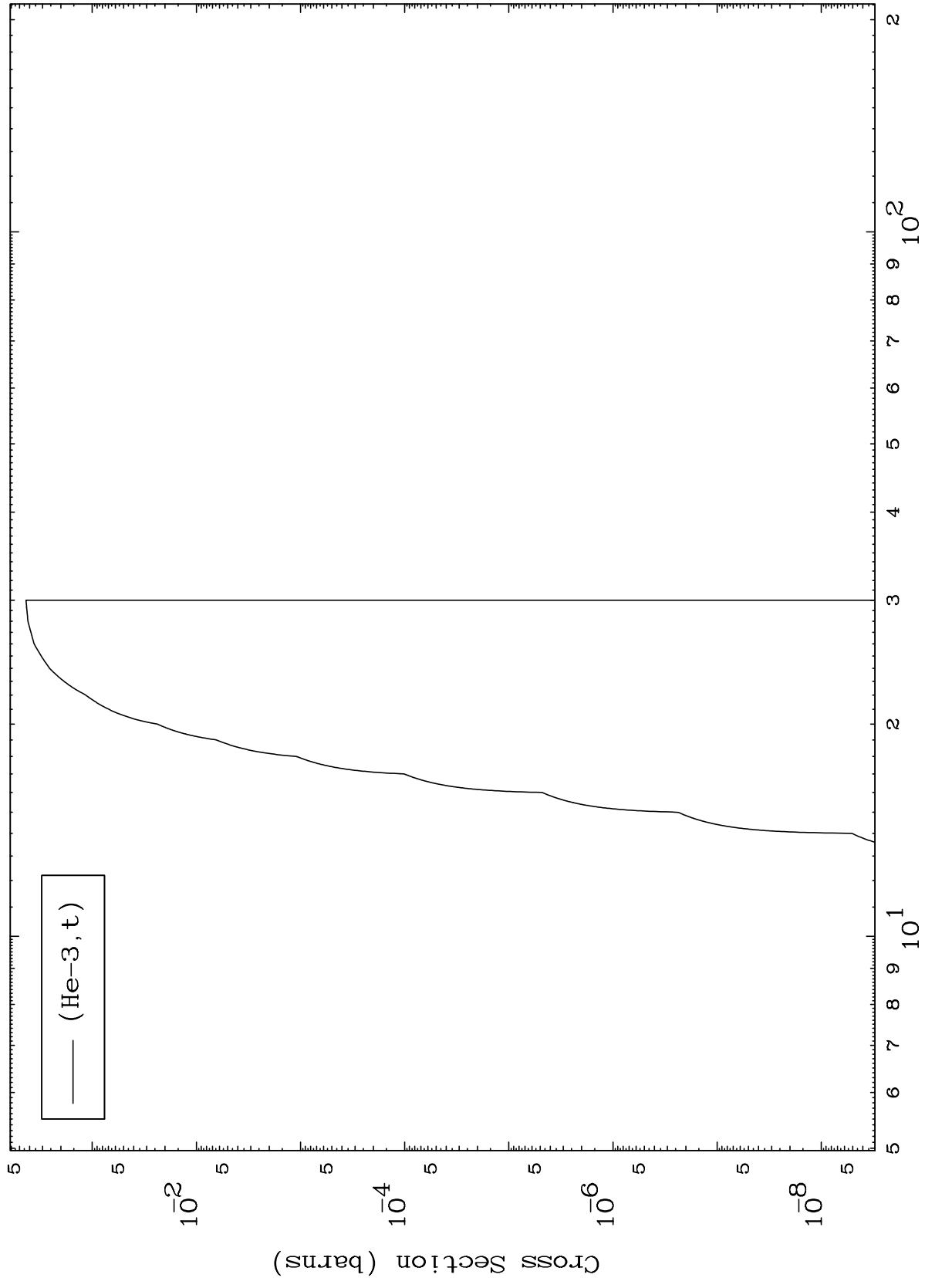
71-Lu-158



MAT 7074

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

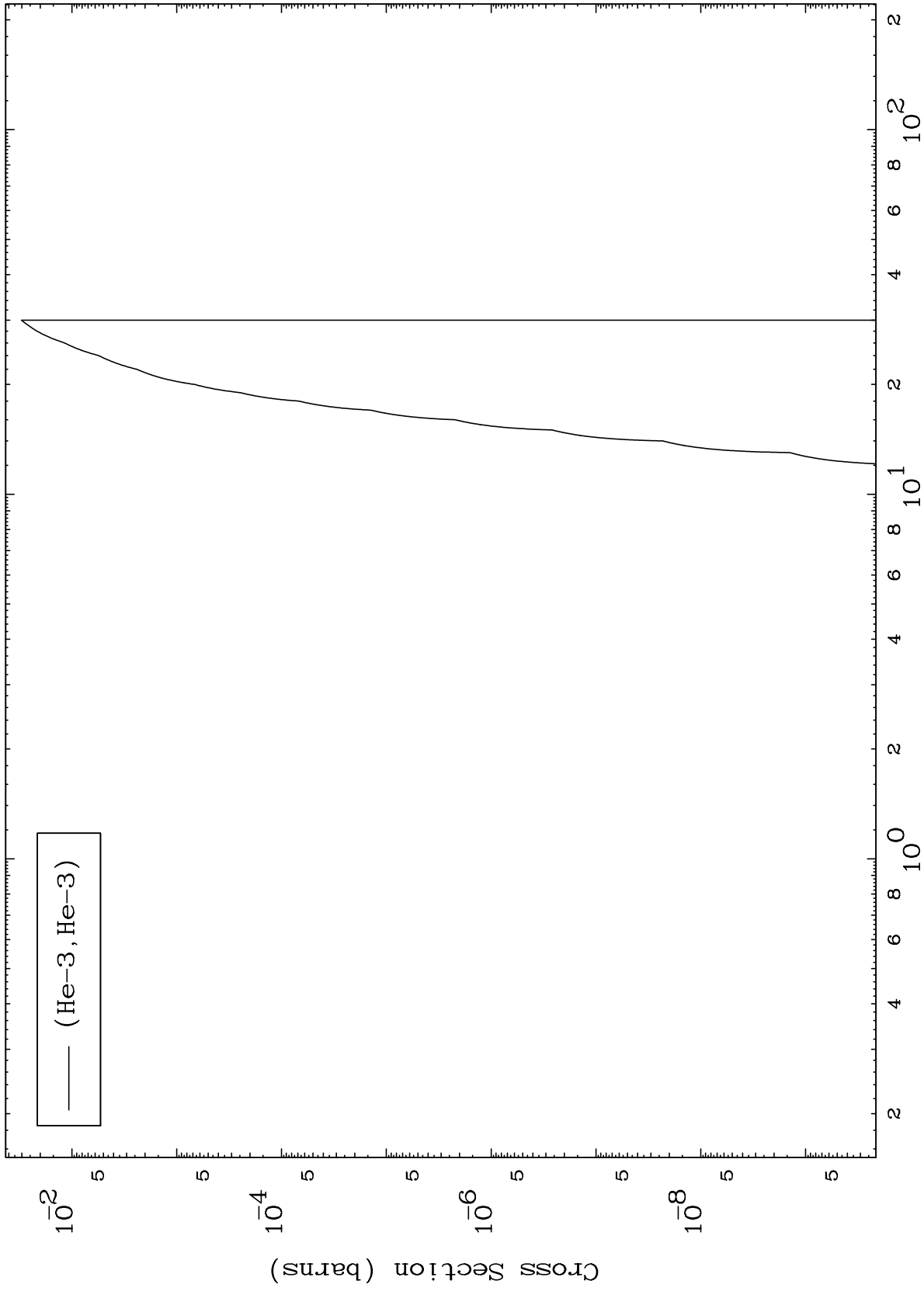
71-Lu-158



10

Incident Energy (MeV)

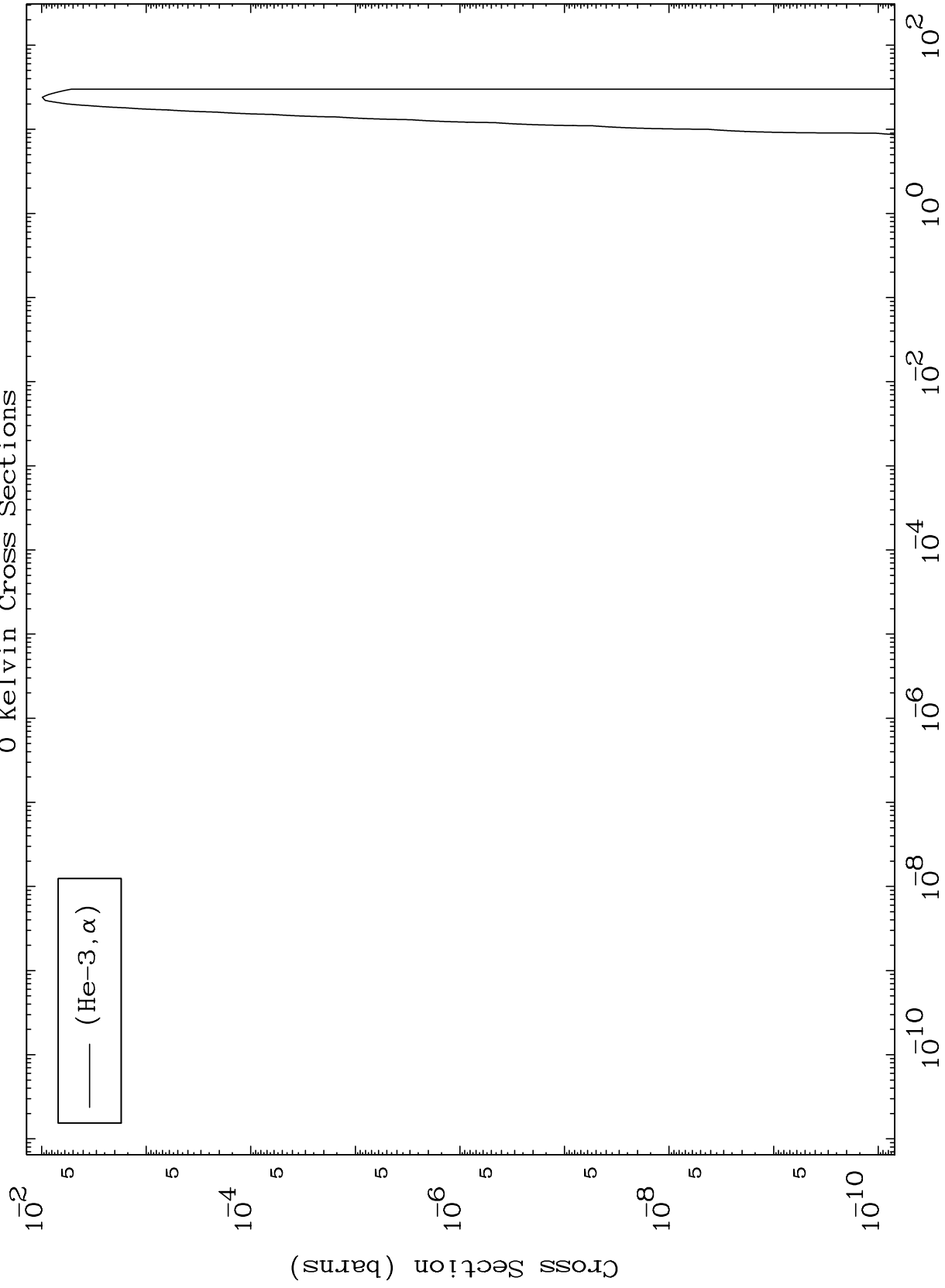
71-Lu-158



MAT 7074

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

71-Lu-158



12

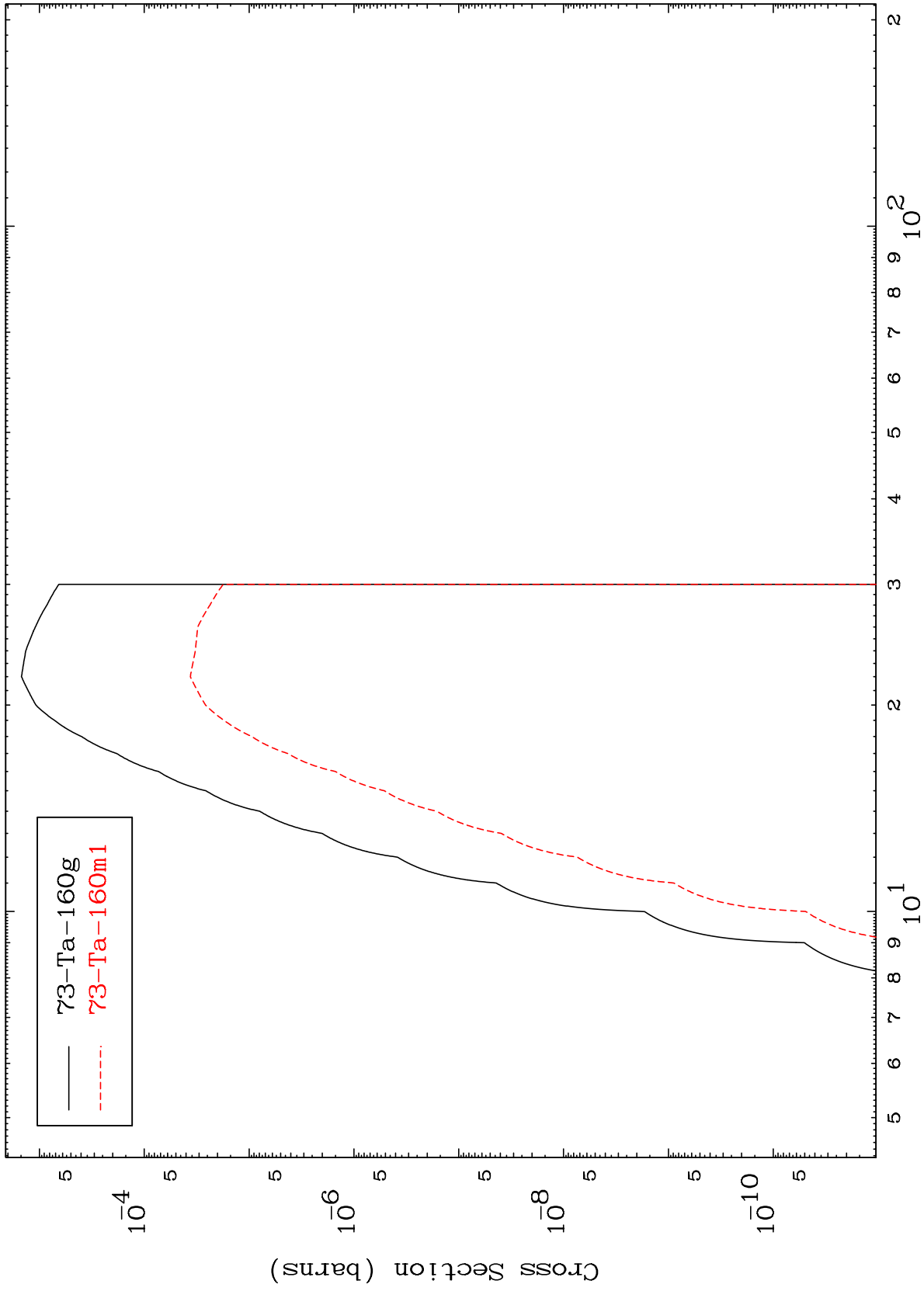
Incident Energy (MeV)

71-Lu-158

MAT 7074

He-3 Inelastic  
Radionuclide Production Cross Section

71-Lu-158



13

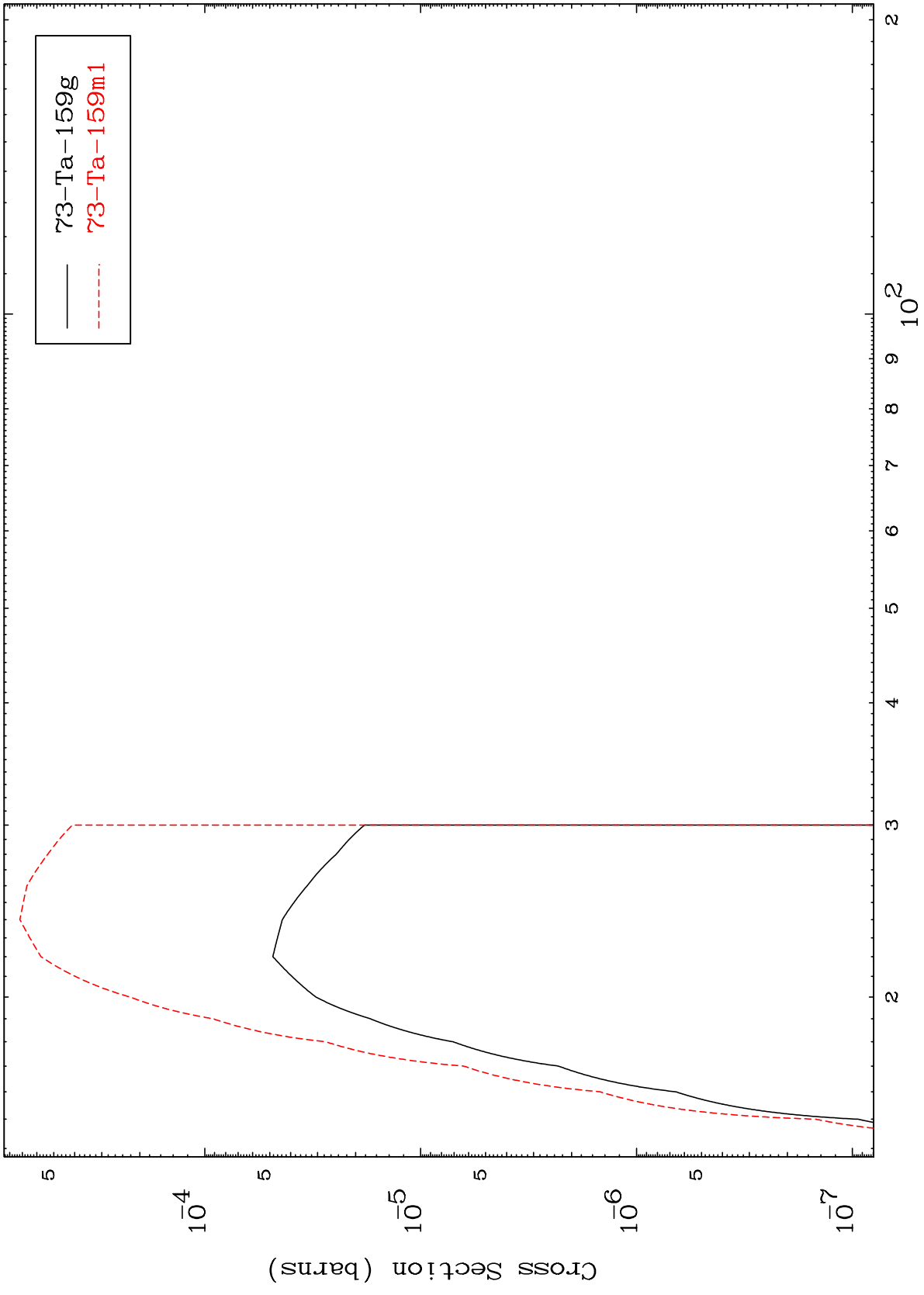
71-Lu-158

MAT 7074

(He-3,2n)

71-Lu-158

Radionuclide Production Cross Section



14

Incident Energy (MeV)

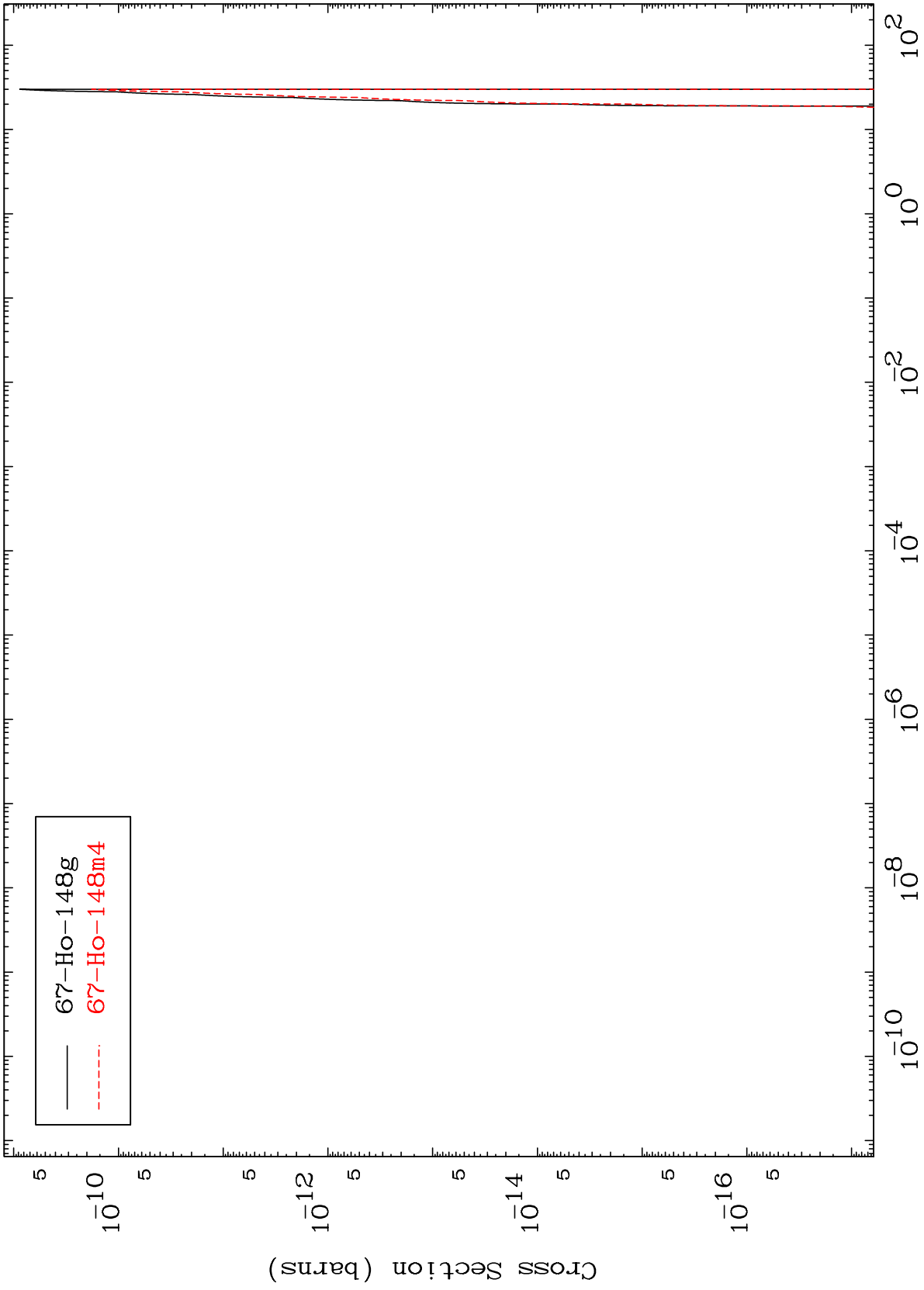
71-Lu-158

MAT 7074

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

71-Lu-158

Radionuclide Production Cross Section



15

Incident Energy (MeV)

71-Lu-158

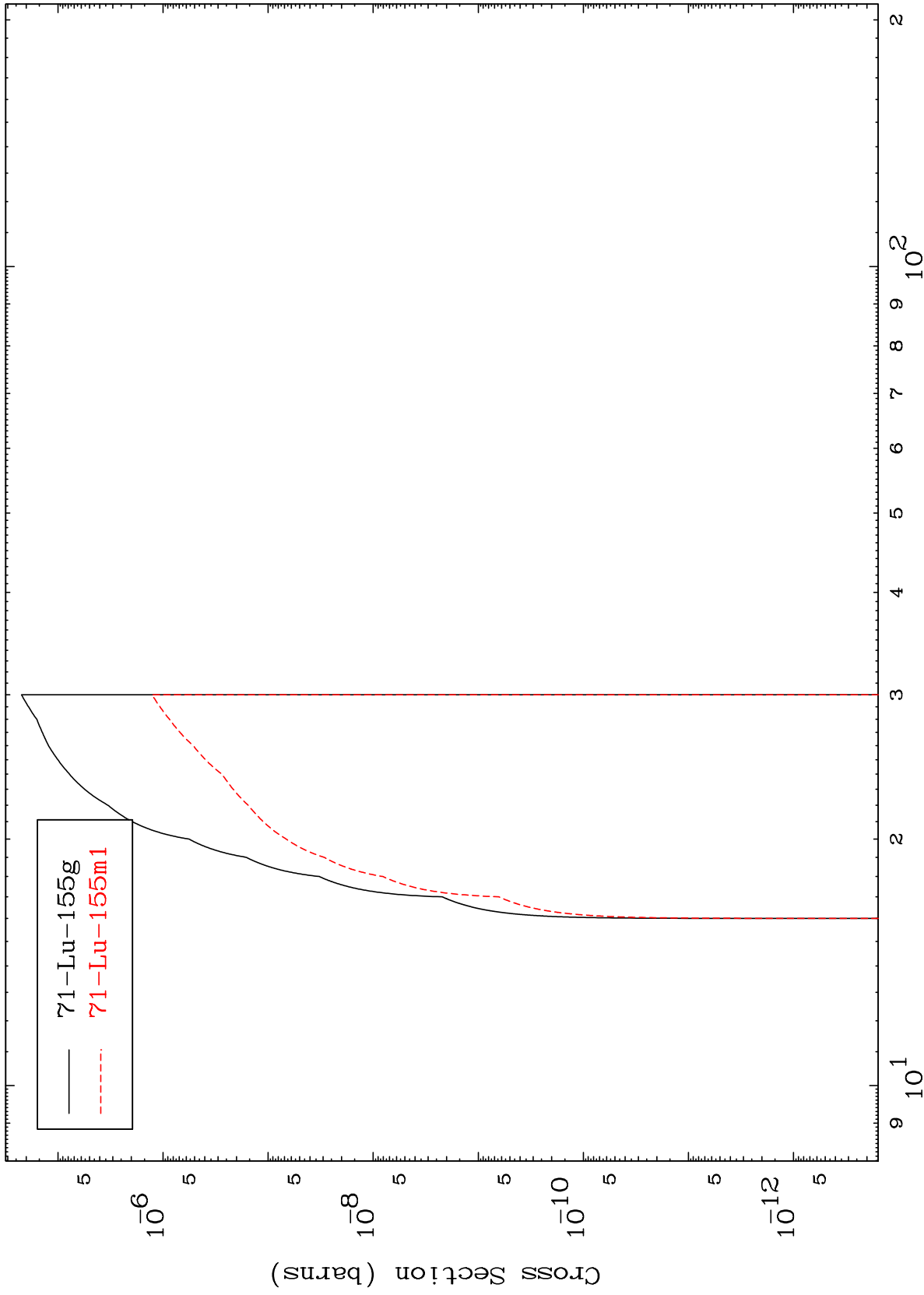


MAT 7074

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

71-Lu-158

Radionuclide Production Cross Section



16

Incident Energy (MeV)

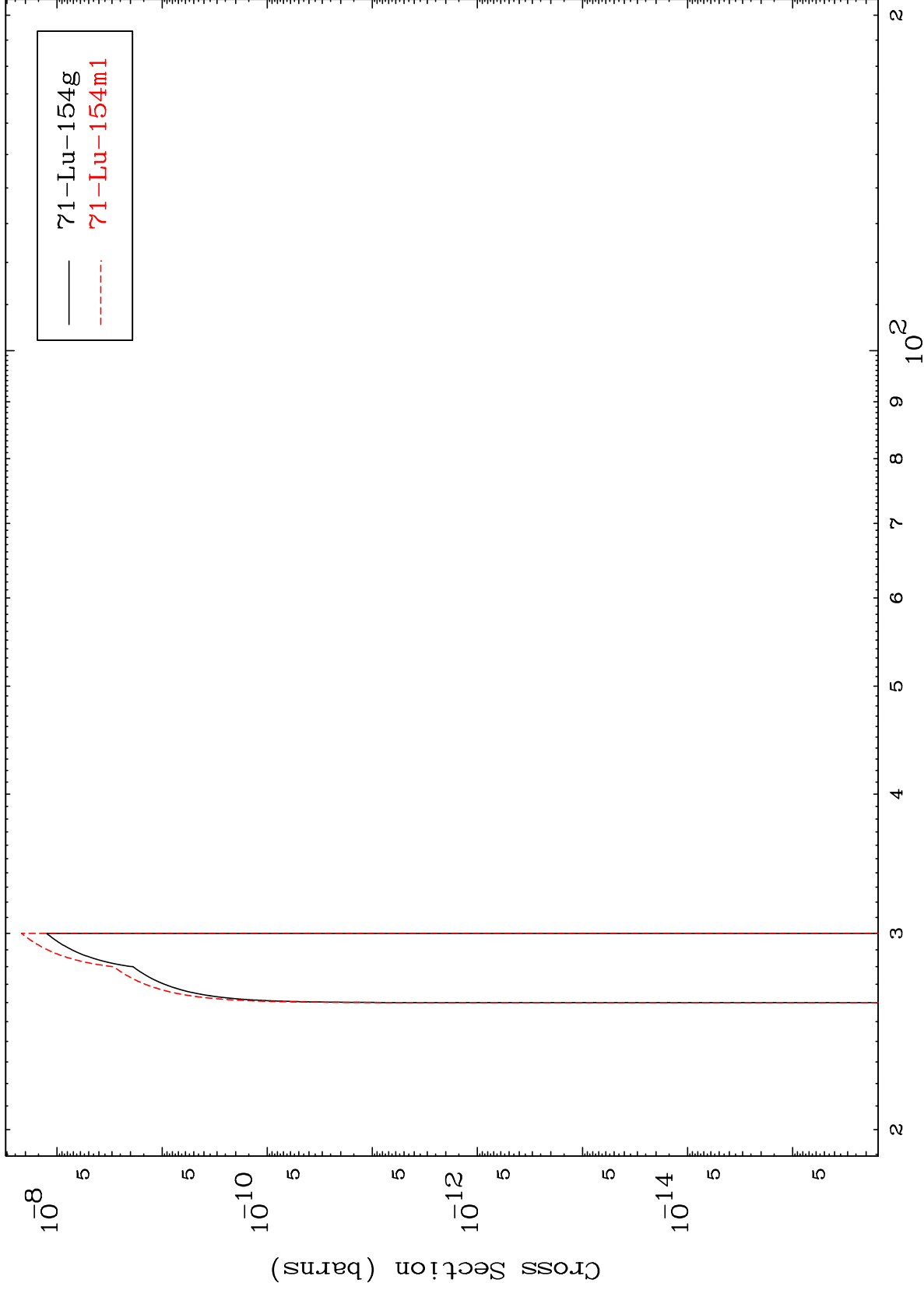
71-Lu-158

MAT 7074

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

71-Lu-158

Radionuclide Production Cross Section



17

Incident Energy (MeV)

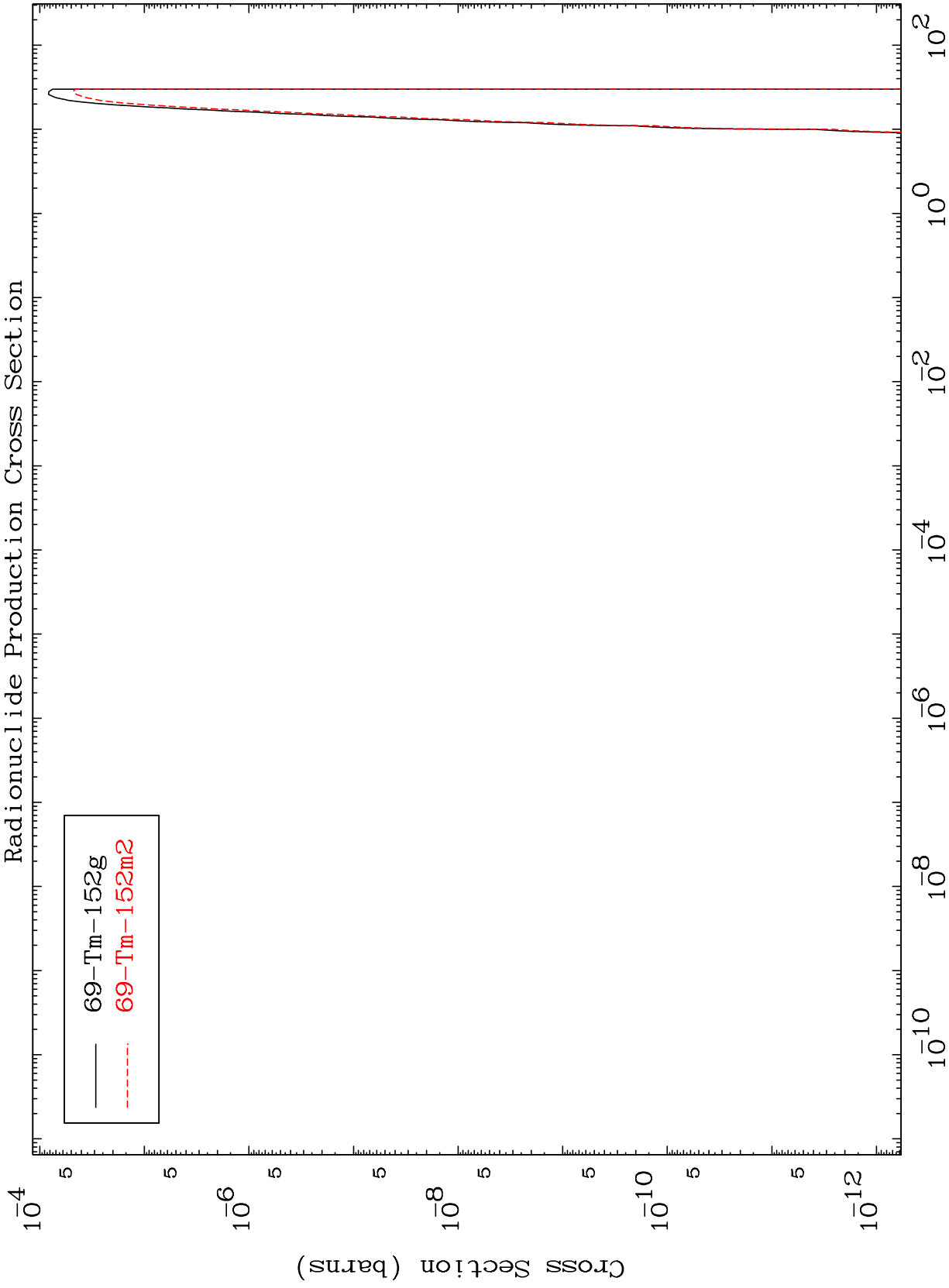
71-Lu-158

MAT 7074

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

71-Lu-158

Radionuclide Production Cross Section



18

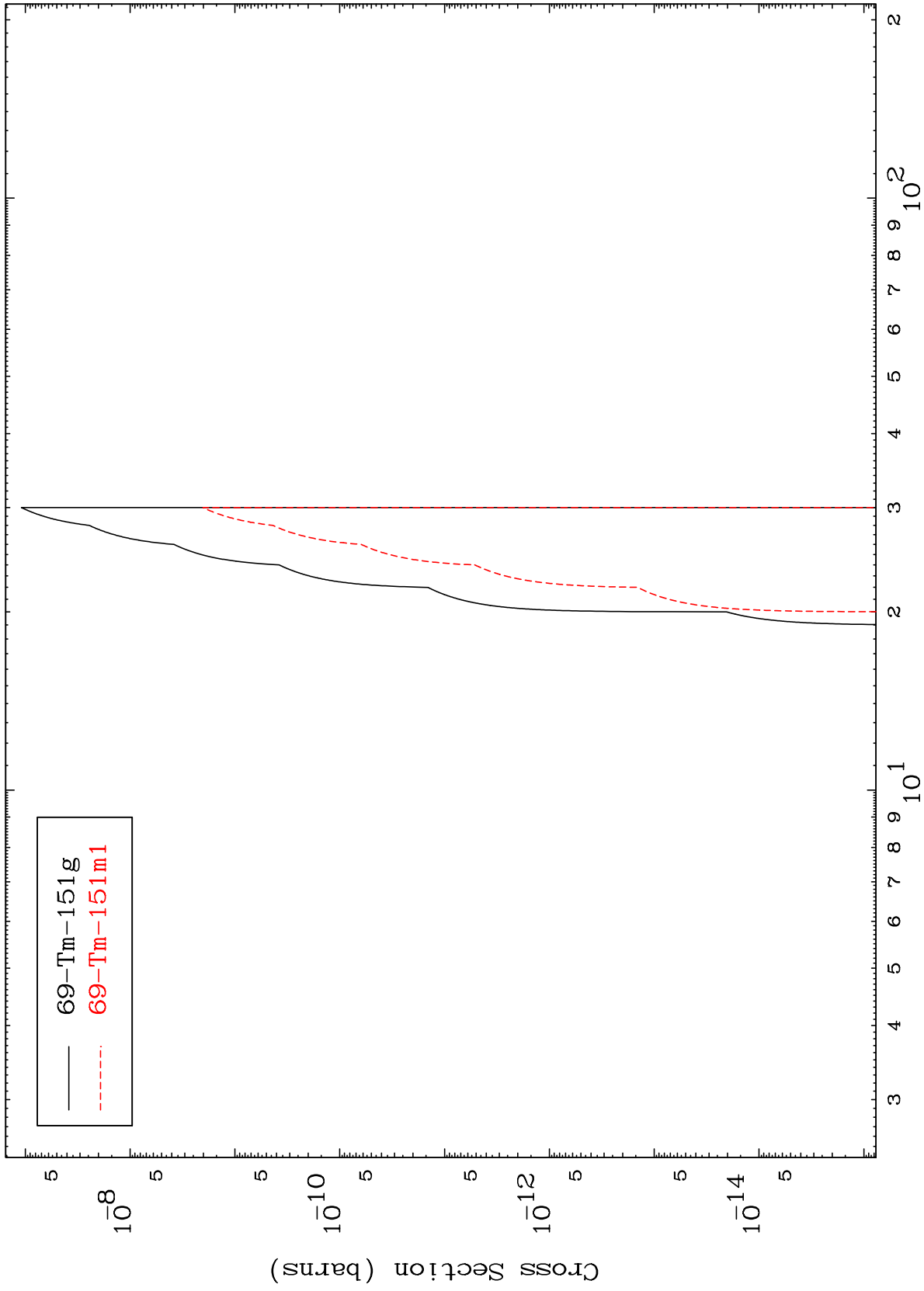
Incident Energy (MeV)

71-Lu-158

MAT 7074

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

71-Lu-158



19

Incident Energy (MeV)

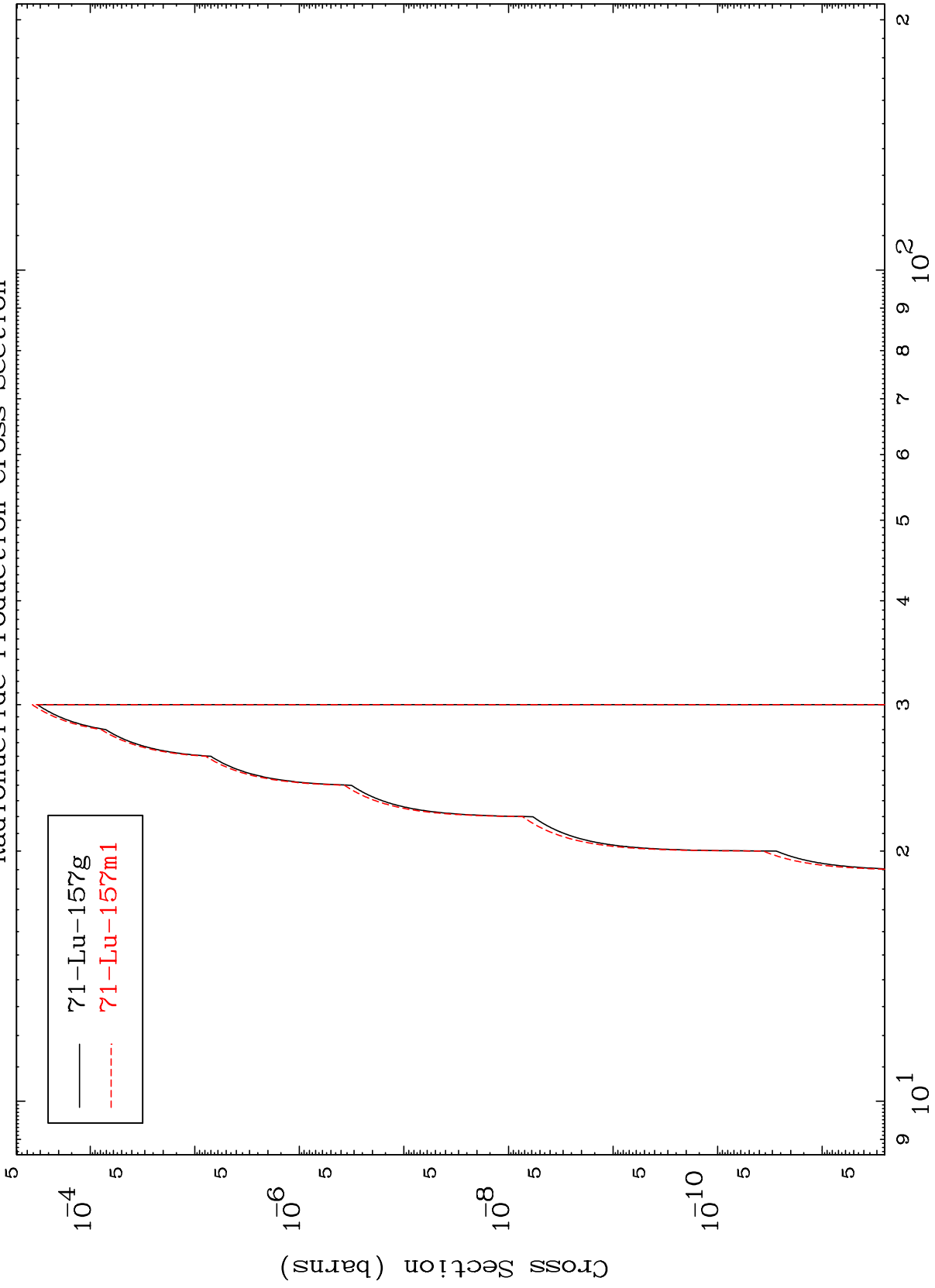
71-Lu-158

MAT 7074

(He-3, n') He-3

71-Lu-158

Radionuclide Production Cross Section



71-Lu-157g  
71-Lu-157m1

20

Incident Energy (MeV)

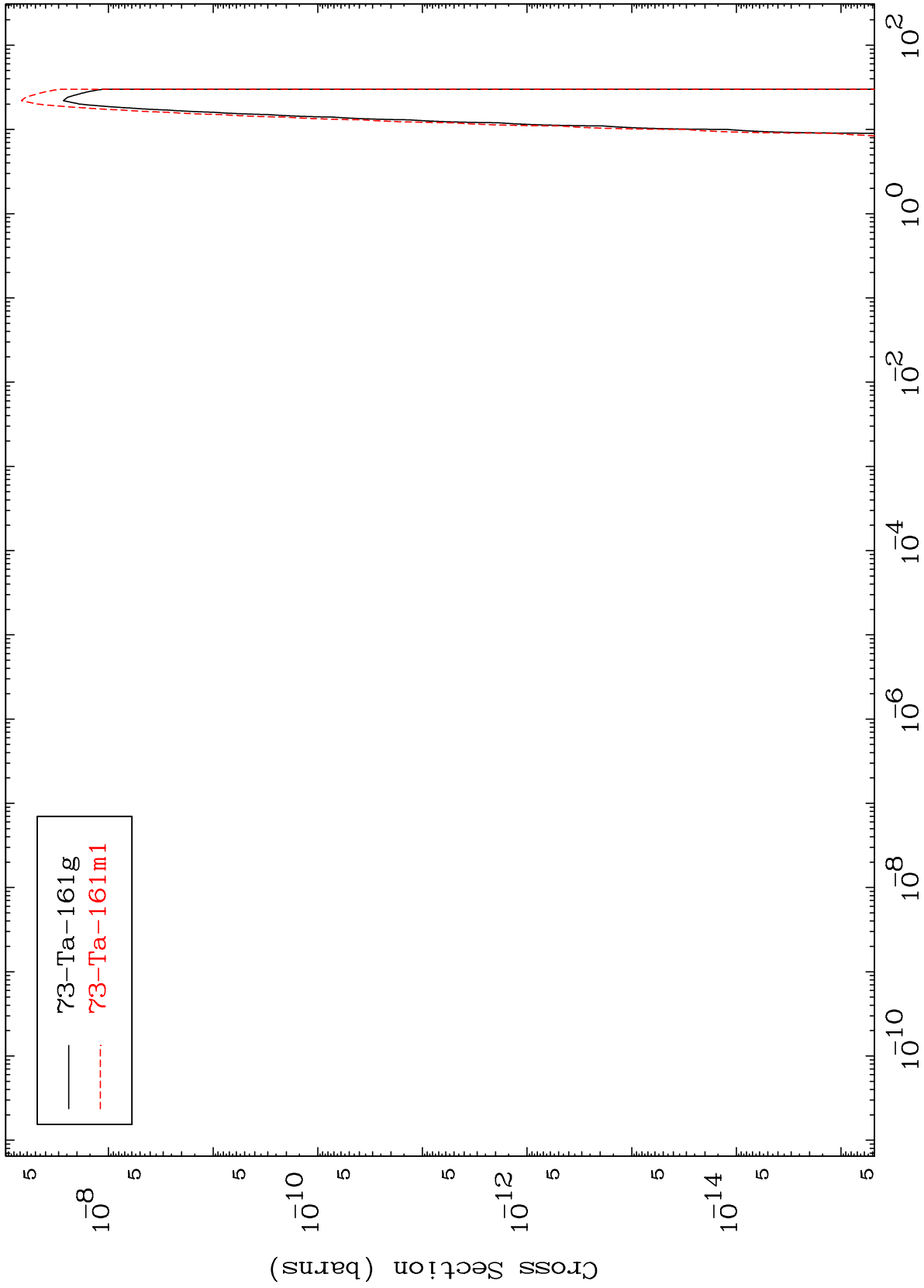
71-Lu-158

MAT 7074

(He-3,  $\gamma$ )

71-Lu-158

Radionuclide Production Cross Section

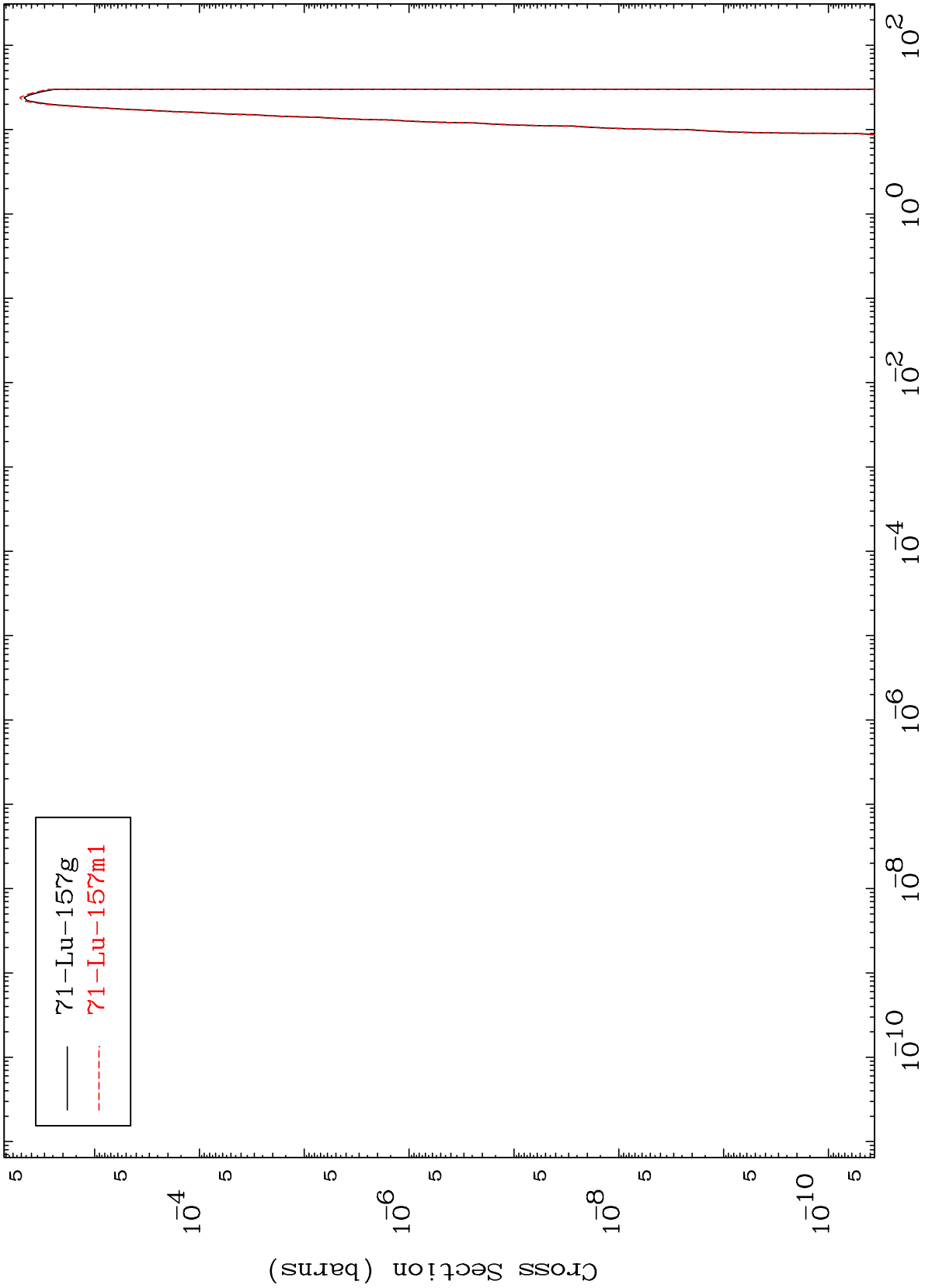


MAT 7074

(He-3,  $\alpha$ )

<sup>71</sup>Lu-158

Radionuclide Production Cross Section



22

Incident Energy (MeV)

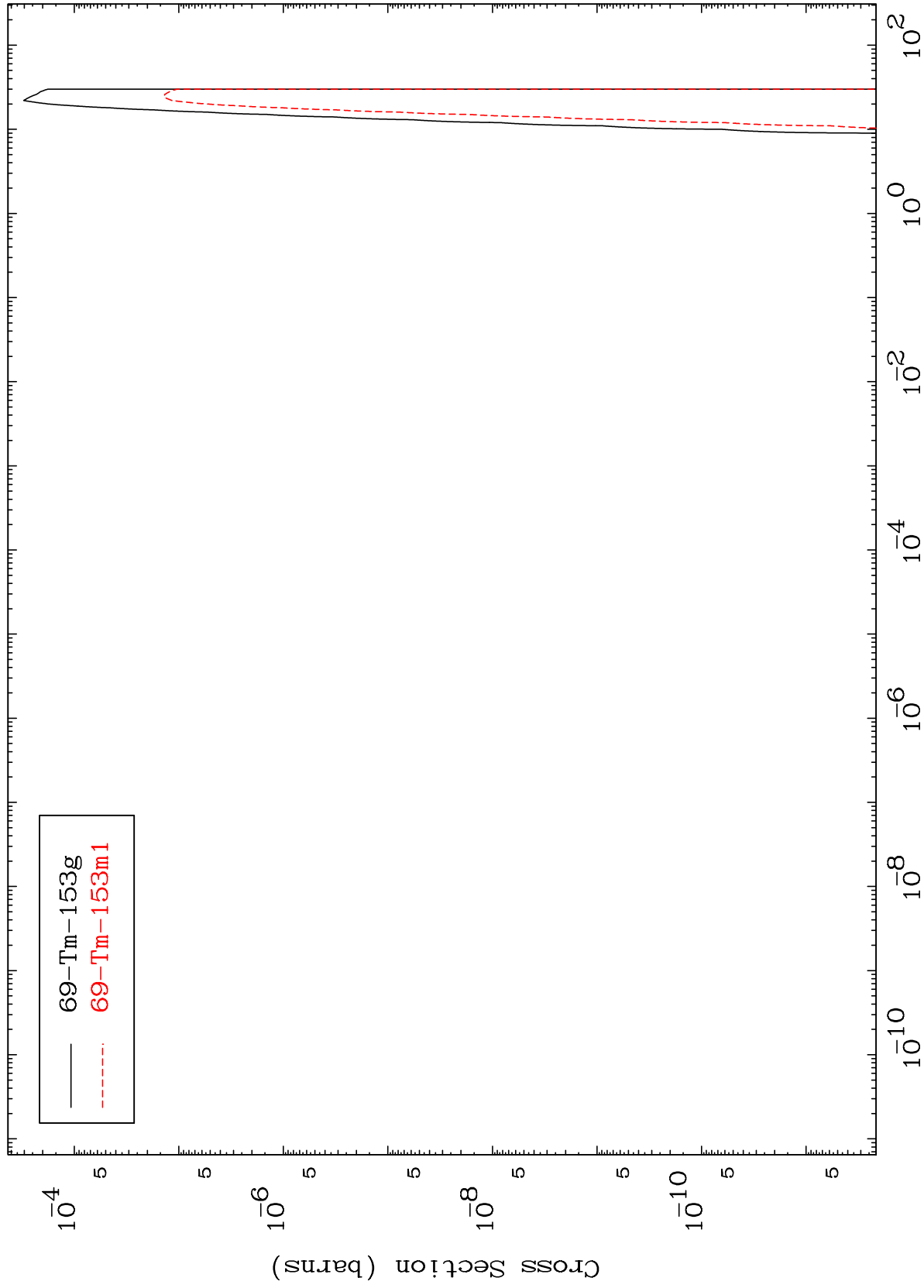
<sup>71</sup>Lu-158

MAT 7074

(He-3, 2α)

71-Lu-158

Radionuclide Production Cross Section



23

Incident Energy (MeV)

71-Lu-158

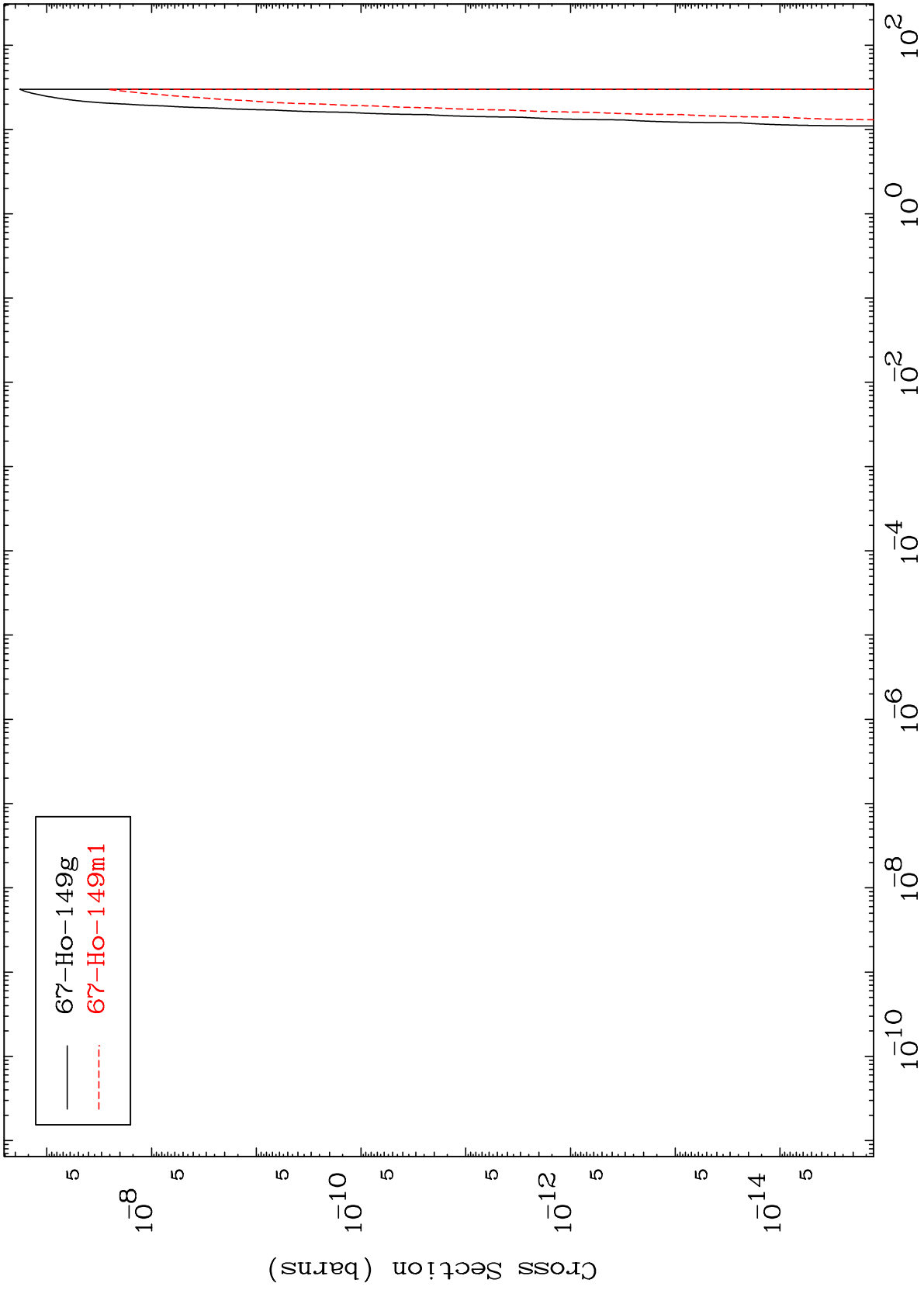


MAT 7074

(He-3, 3α)

71-Lu-158

Radionuclide Production Cross Section



24

Incident Energy (MeV)

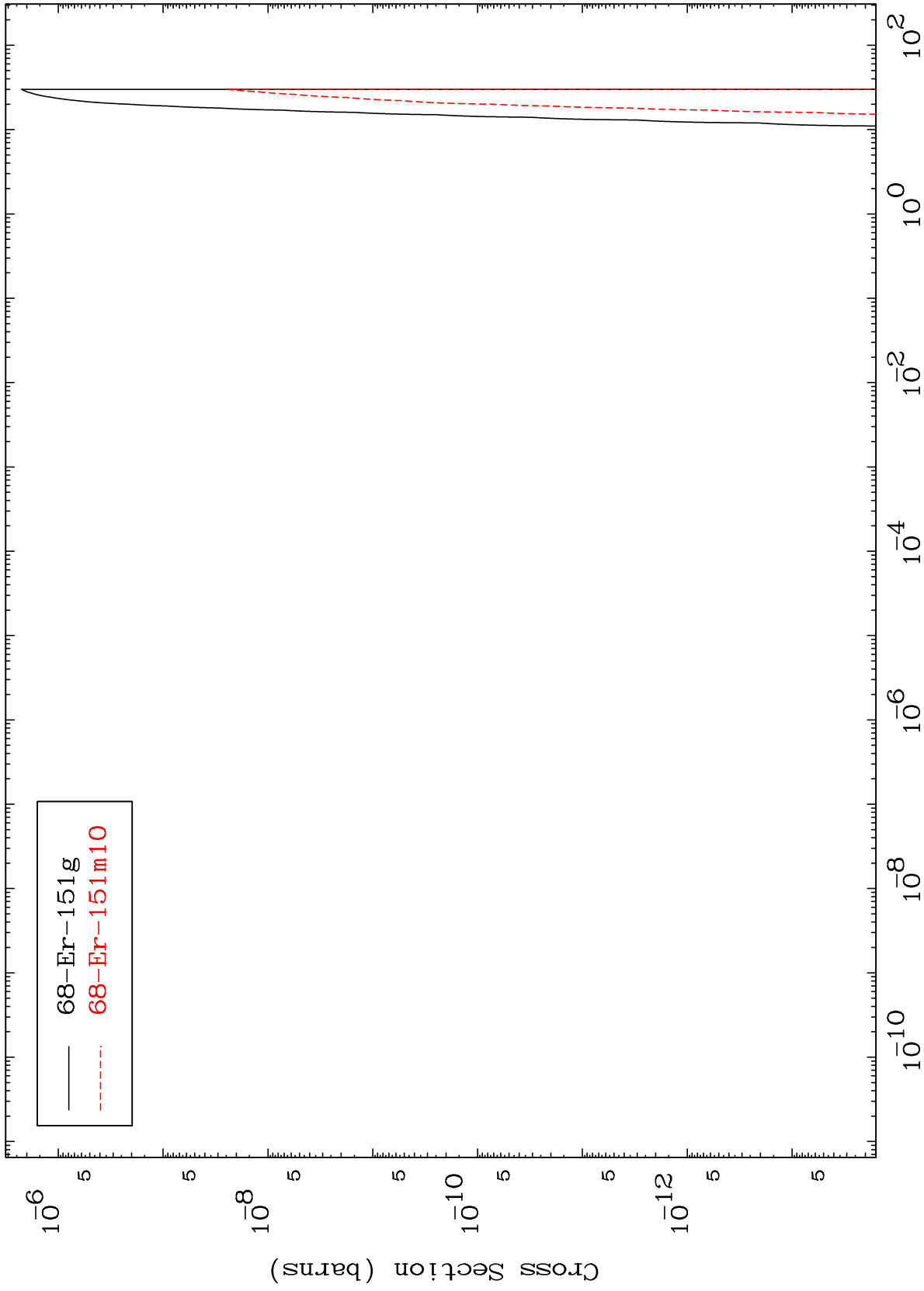
71-Lu-158

MAT 7074

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

71-Lu-158

Radionuclide Production Cross Section



25

Incident Energy (MeV)

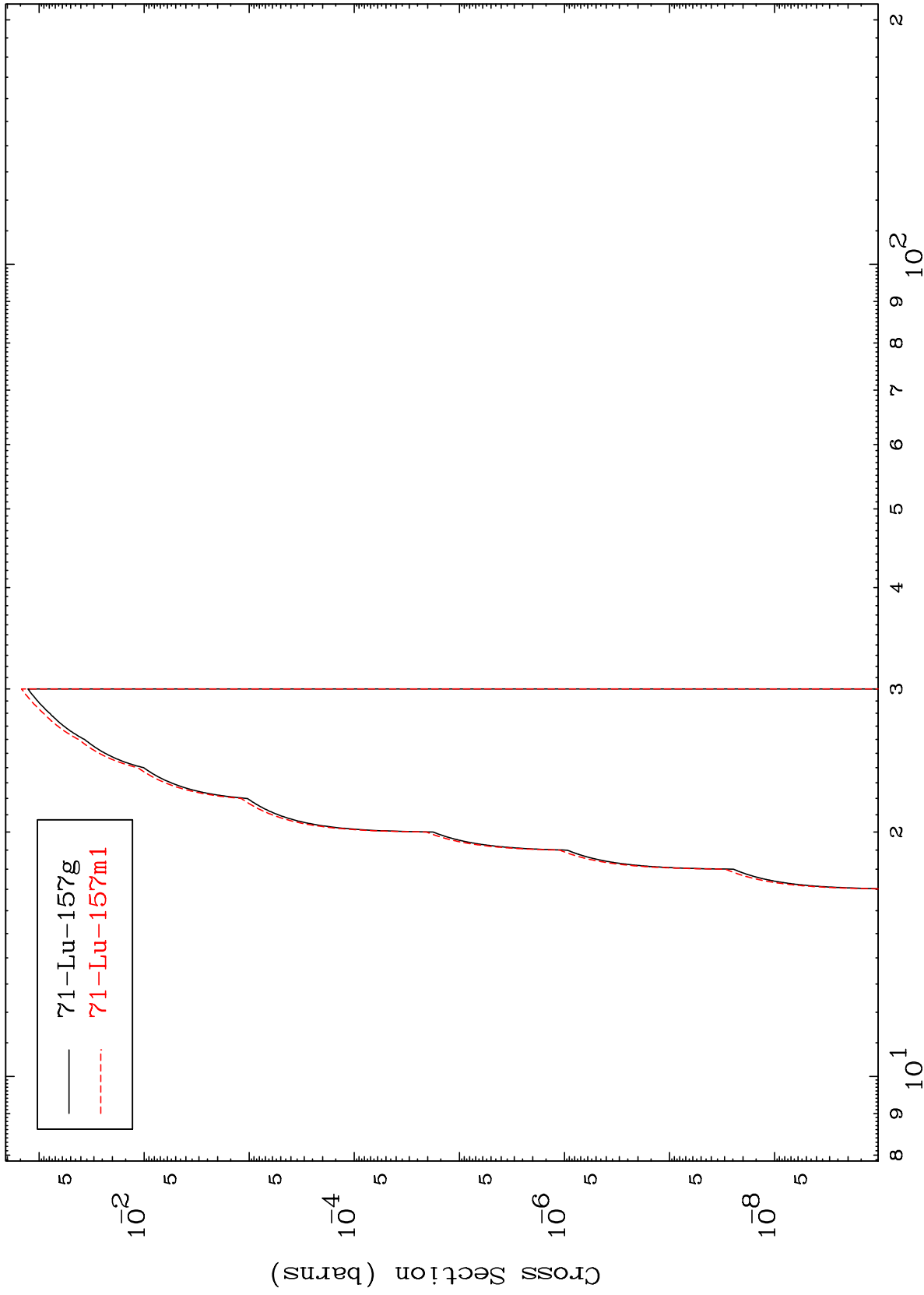
71-Lu-158

MAT 7074

(He-3,p) t

71-Lu-158

Radionuclide Production Cross Section



26

Incident Energy (MeV)

71-Lu-158