

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

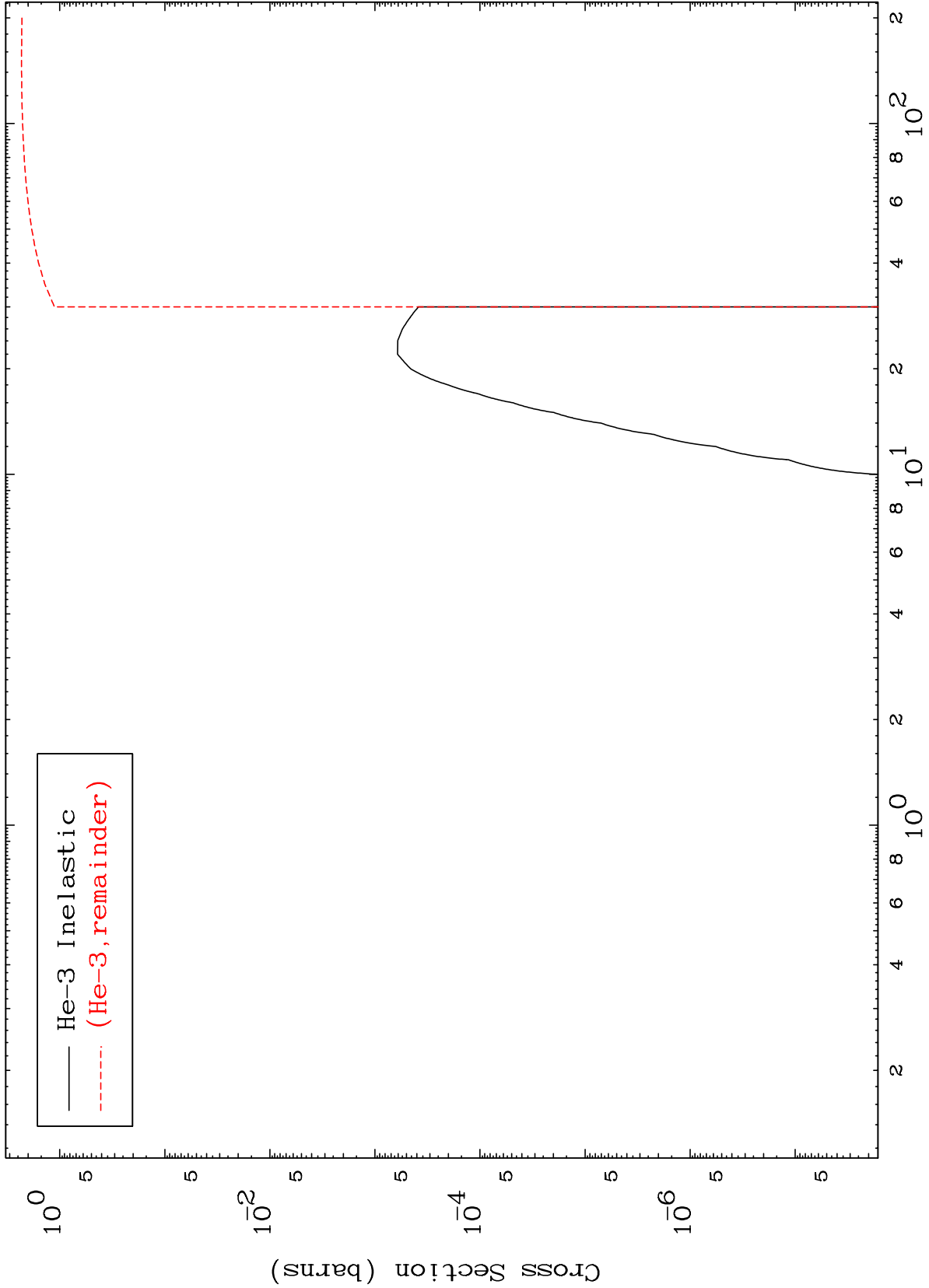
Press Mouse Button to Start

MAT 7137

He-3 Major

71-Lu-179

0 Kelvin Cross Sections

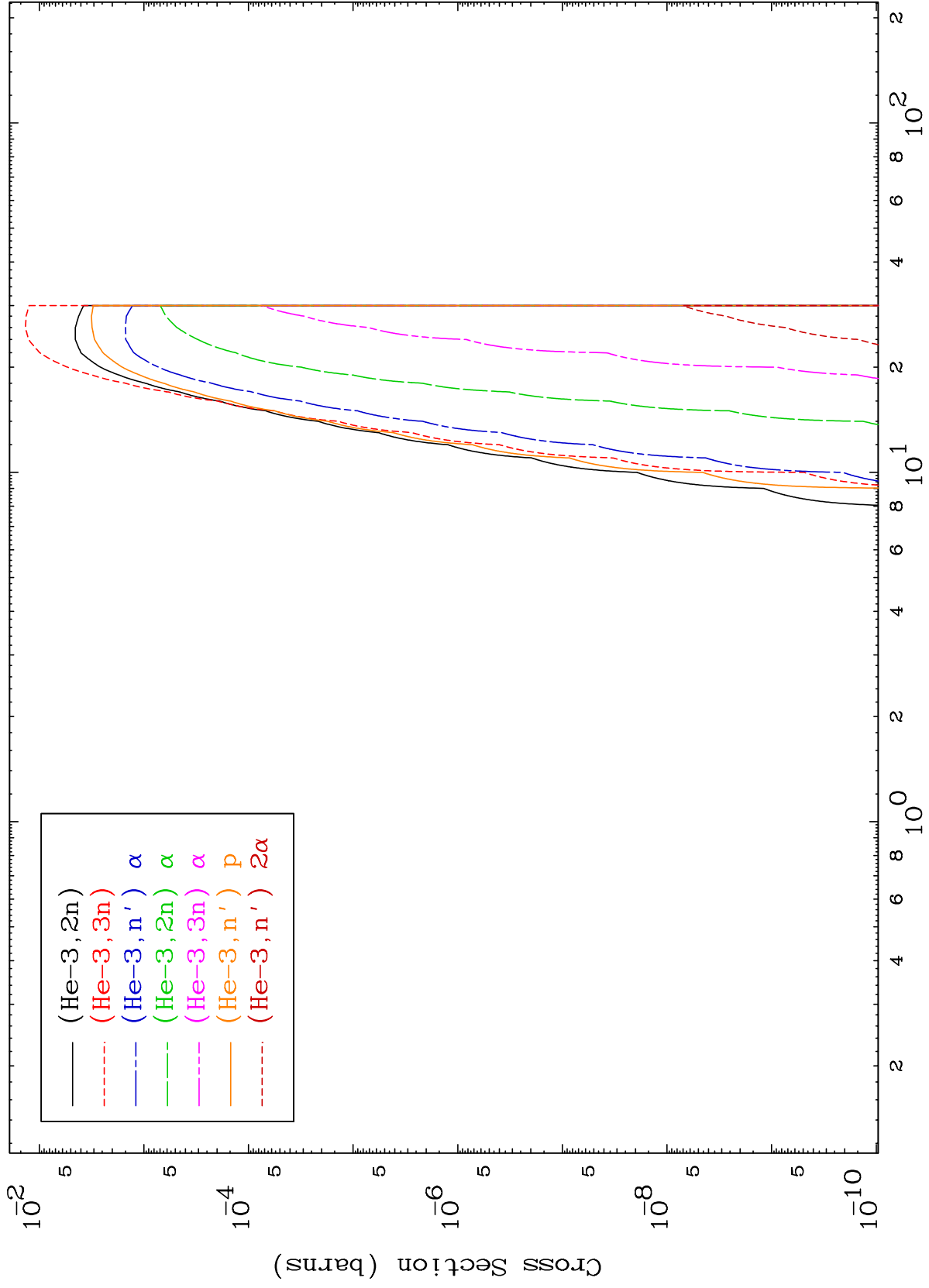


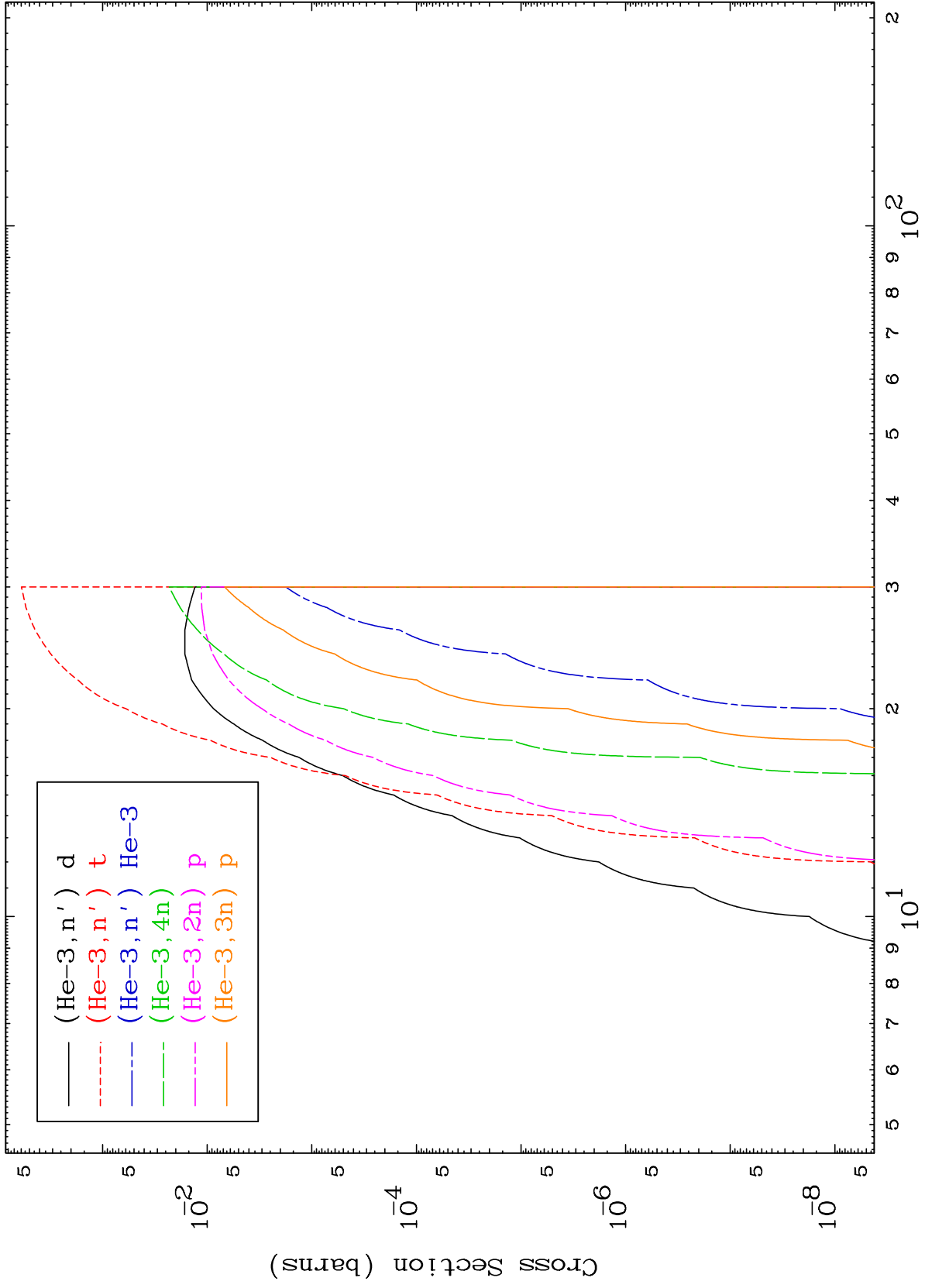
— He-3 Inelastic
- - - (He-3, remainder)

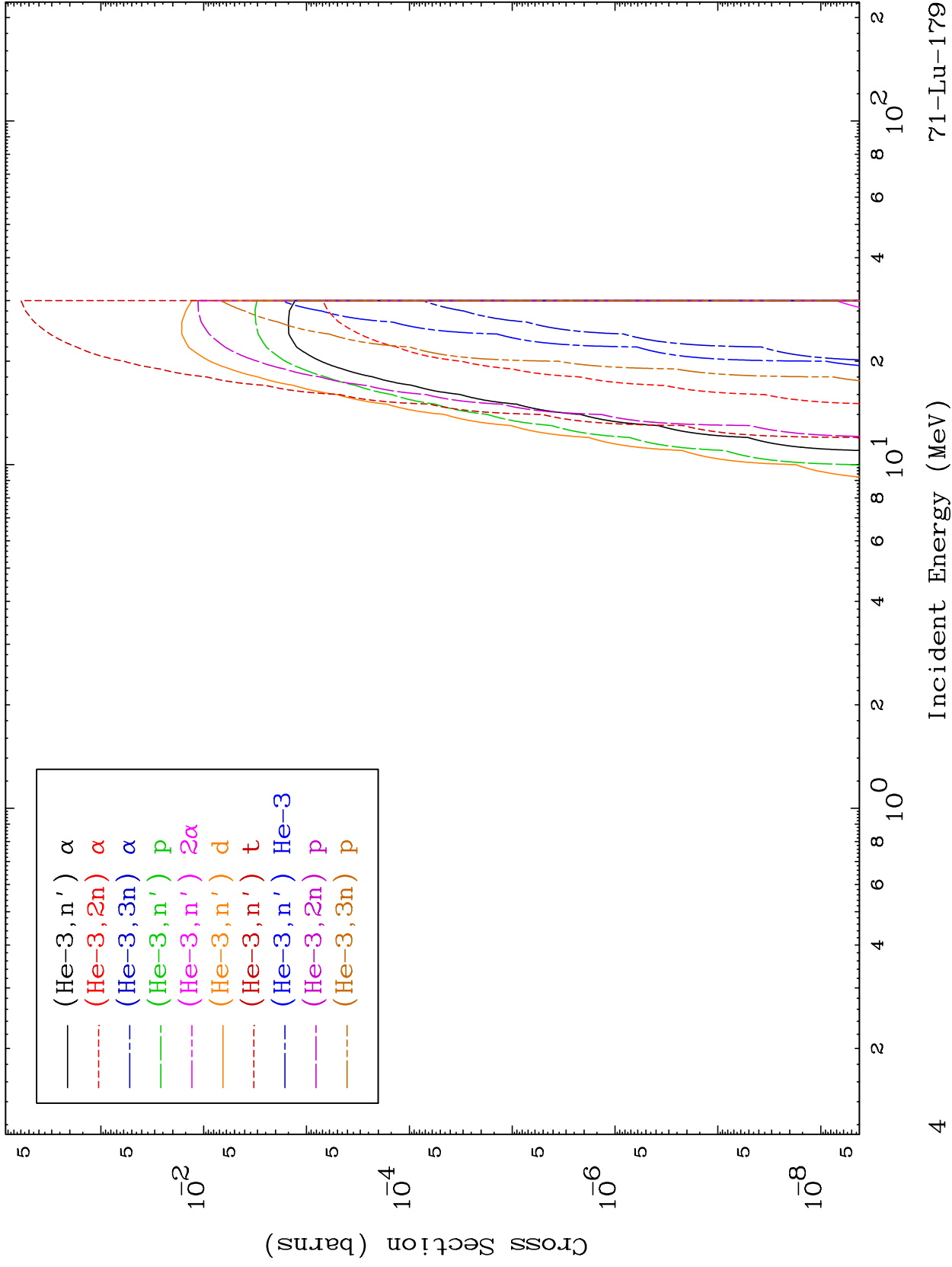
MAT 7137

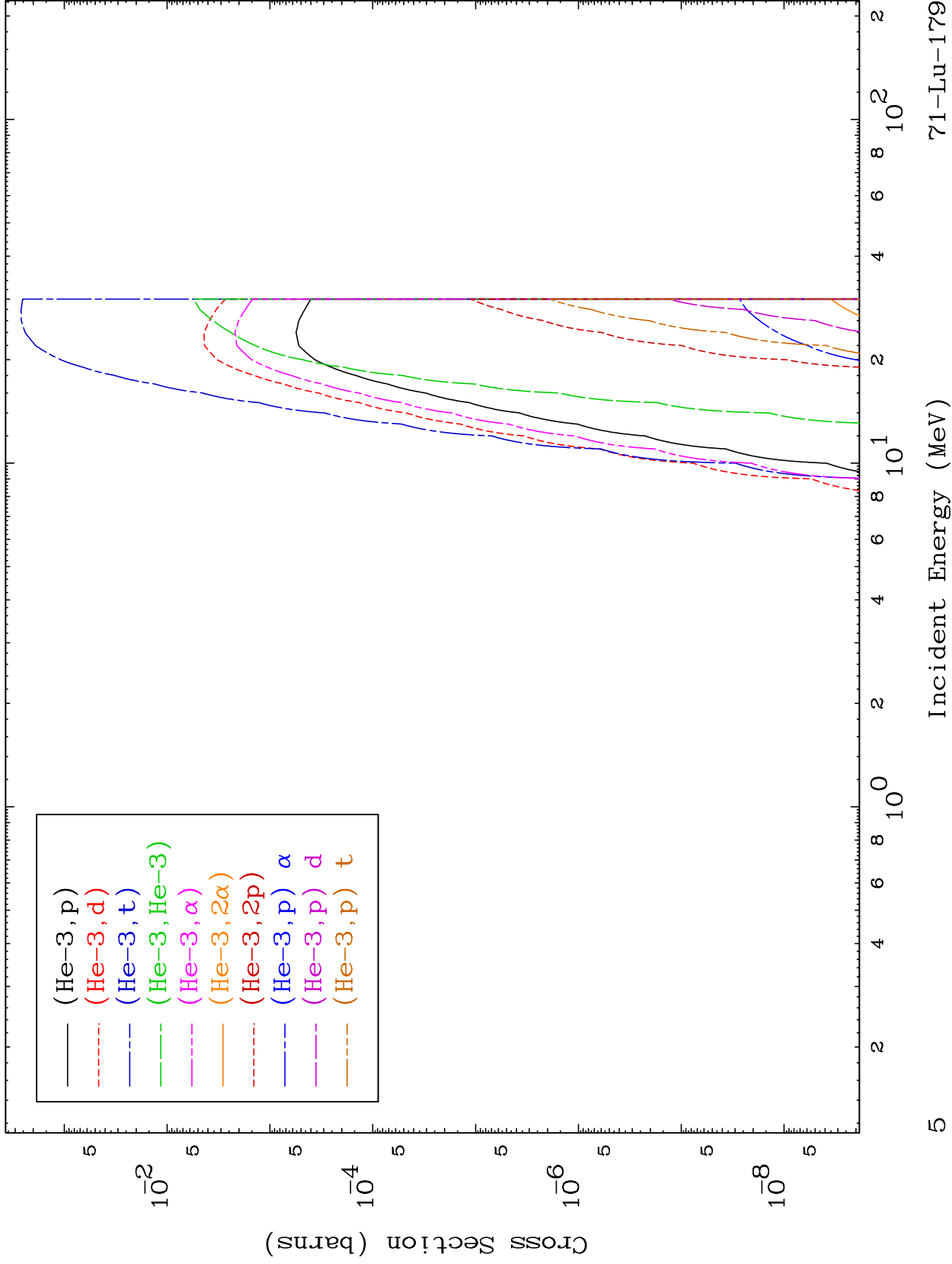
He-3 Neutron Production
0 Kelvin Cross Sections

71-Lu-179







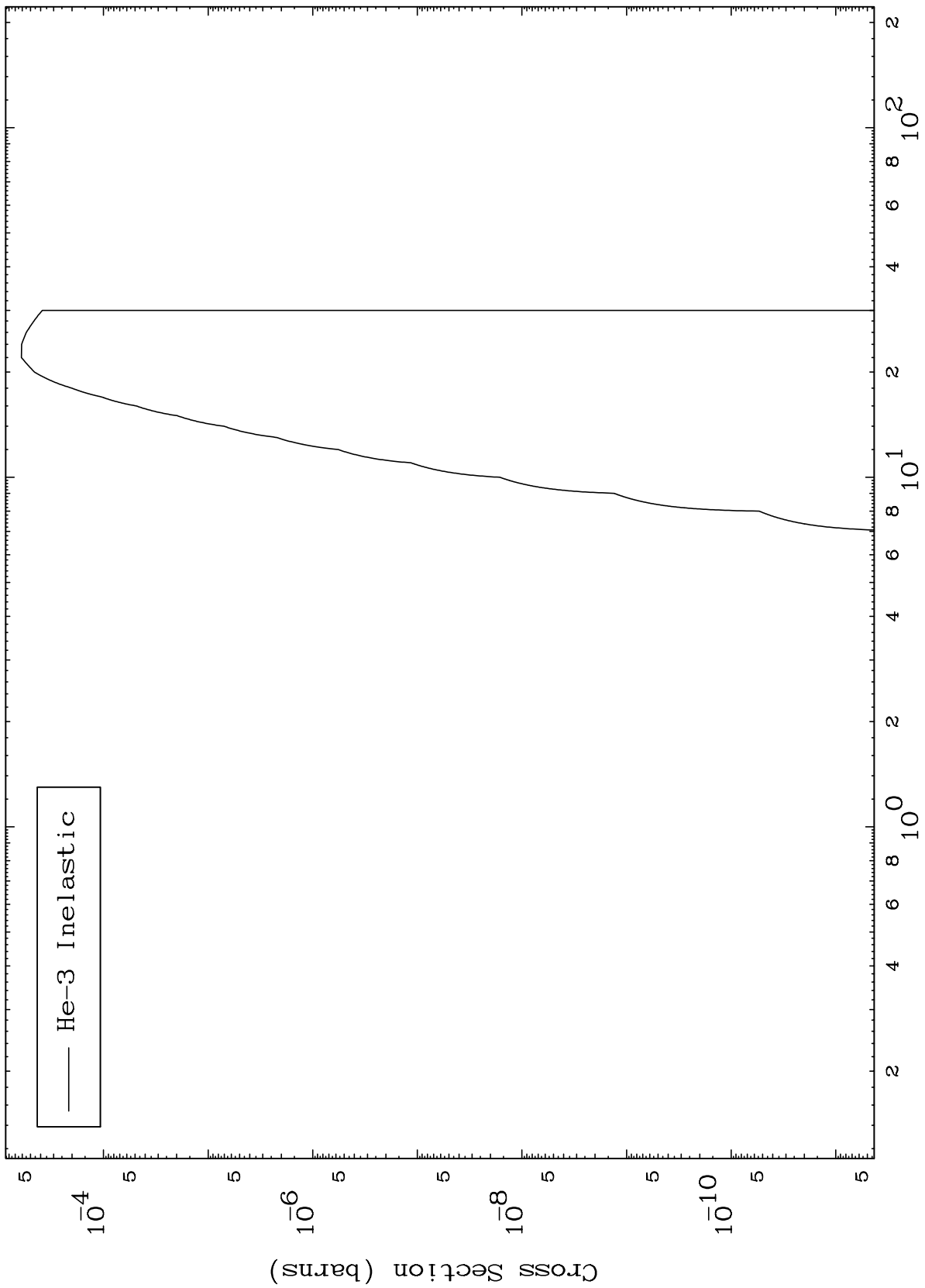


MAT 7137

(He-3, n') Level

71-Lu-179

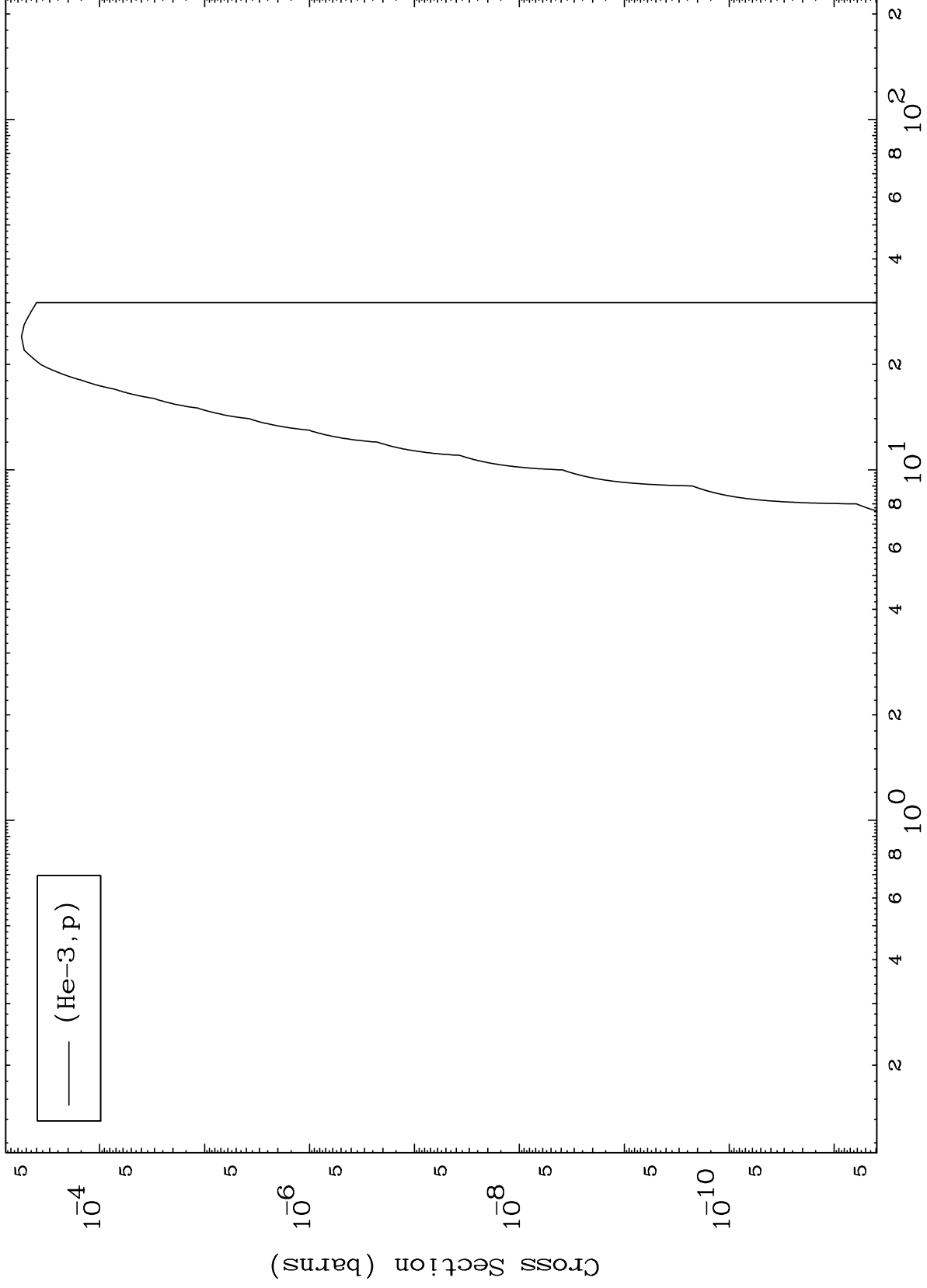
0 Kelvin Cross Sections



MAT 7137

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

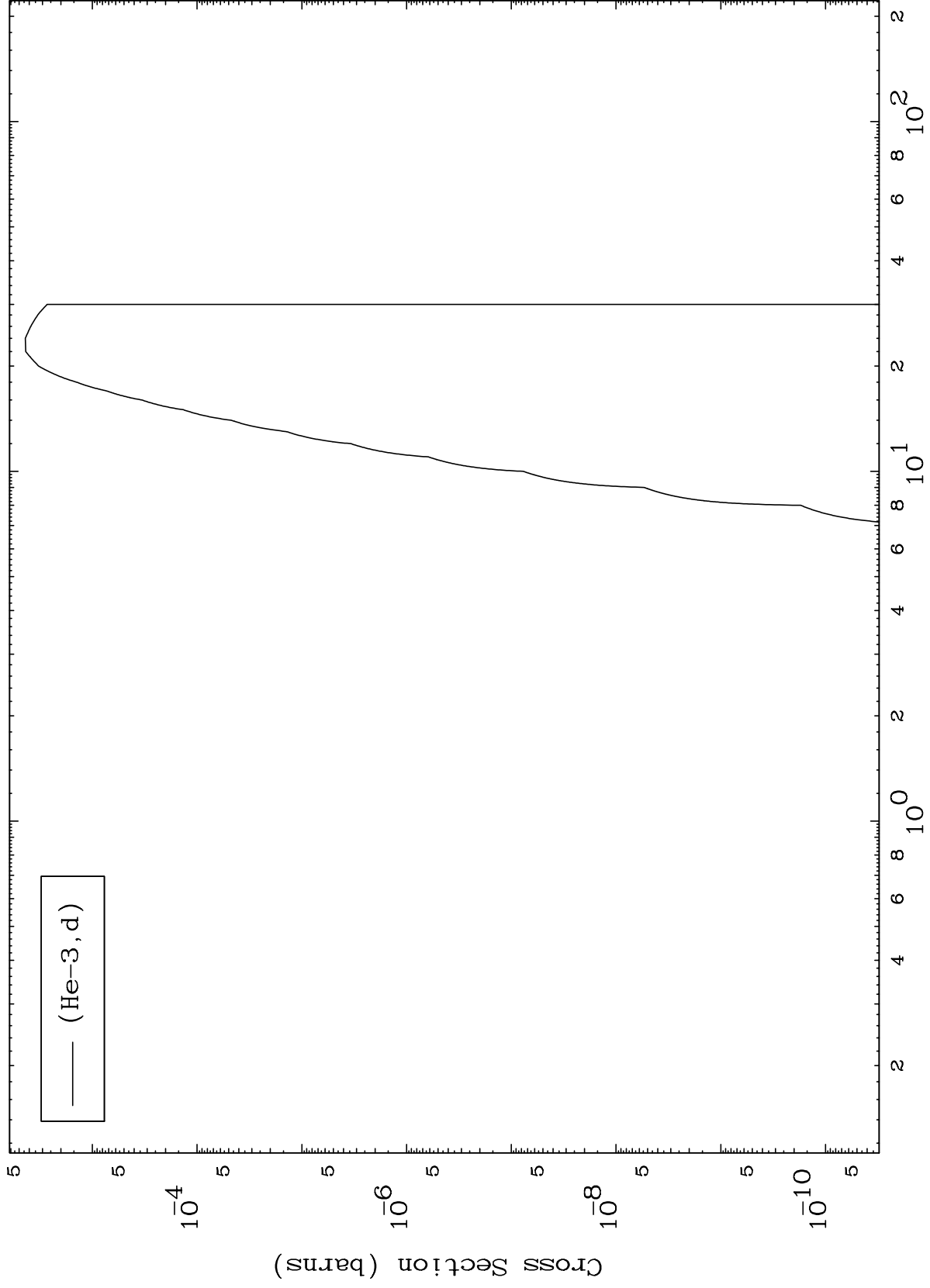
71-Lu-179



MAT 7137

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

71-Lu-179

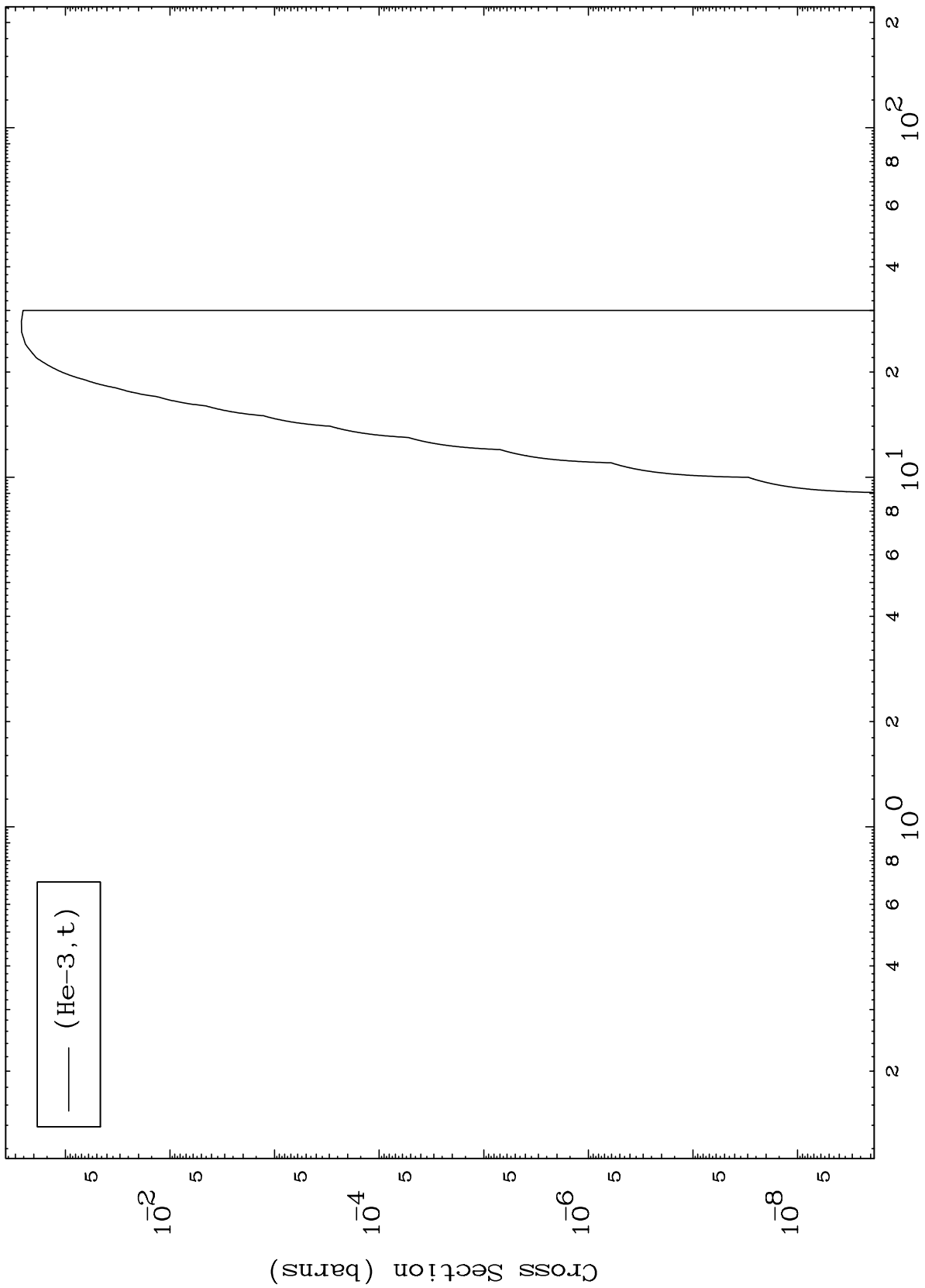


MAT 7137

(He-3, t) Levels

71-Lu-179

0 Kelvin Cross Sections

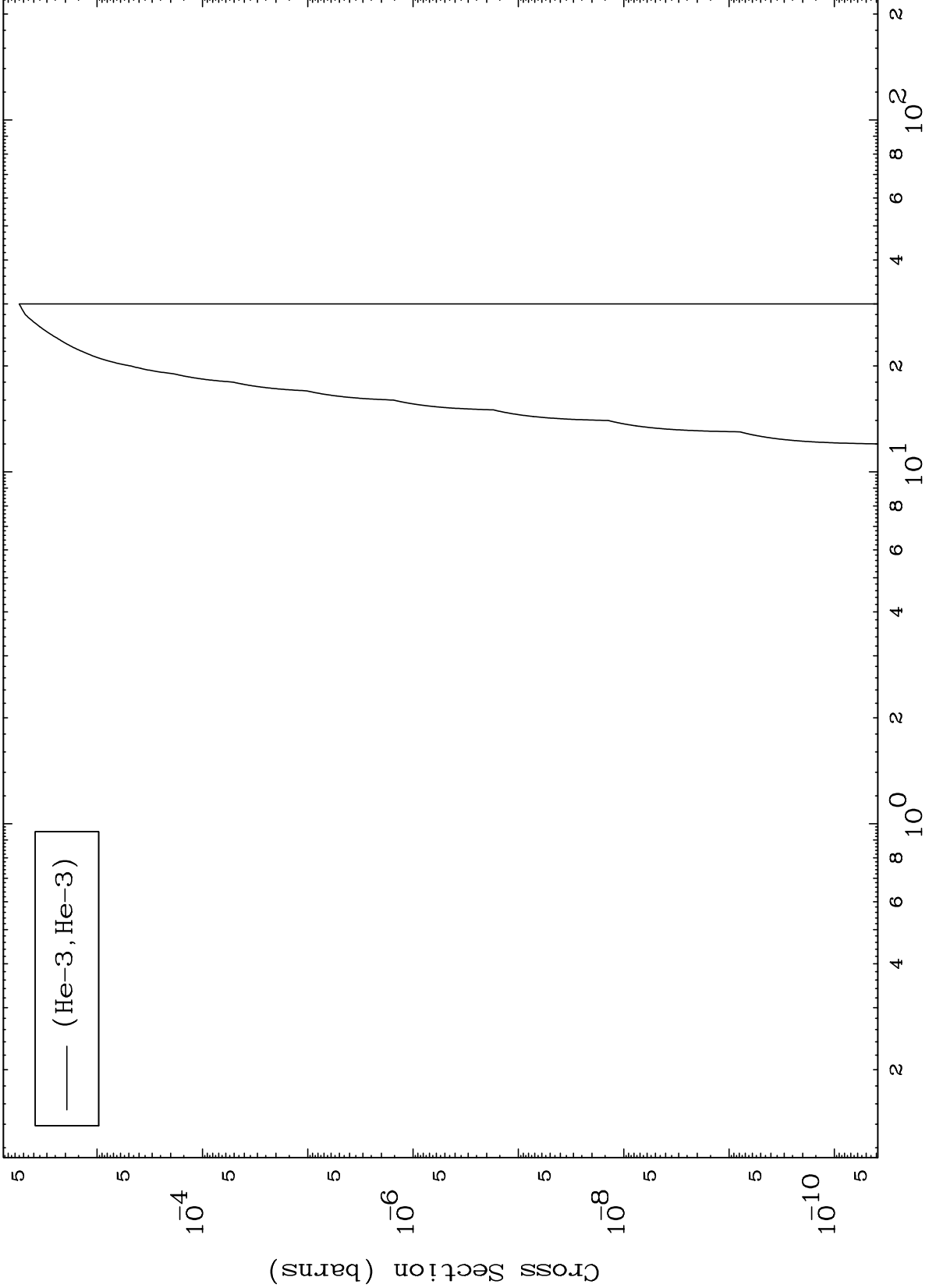


MAT 7137

(He-3, He3) Levels

71-Lu-179

0 Kelvin Cross Sections

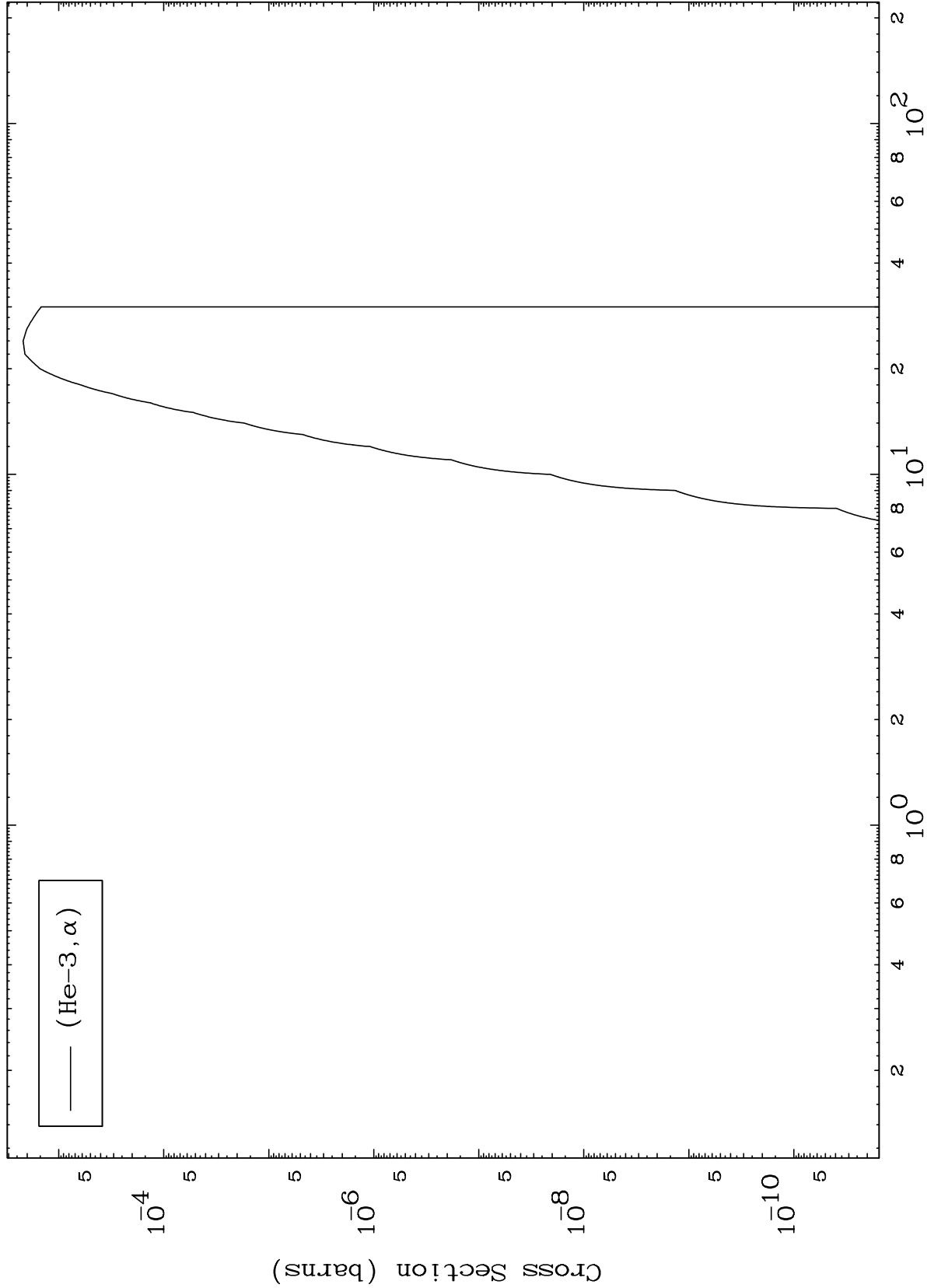


10

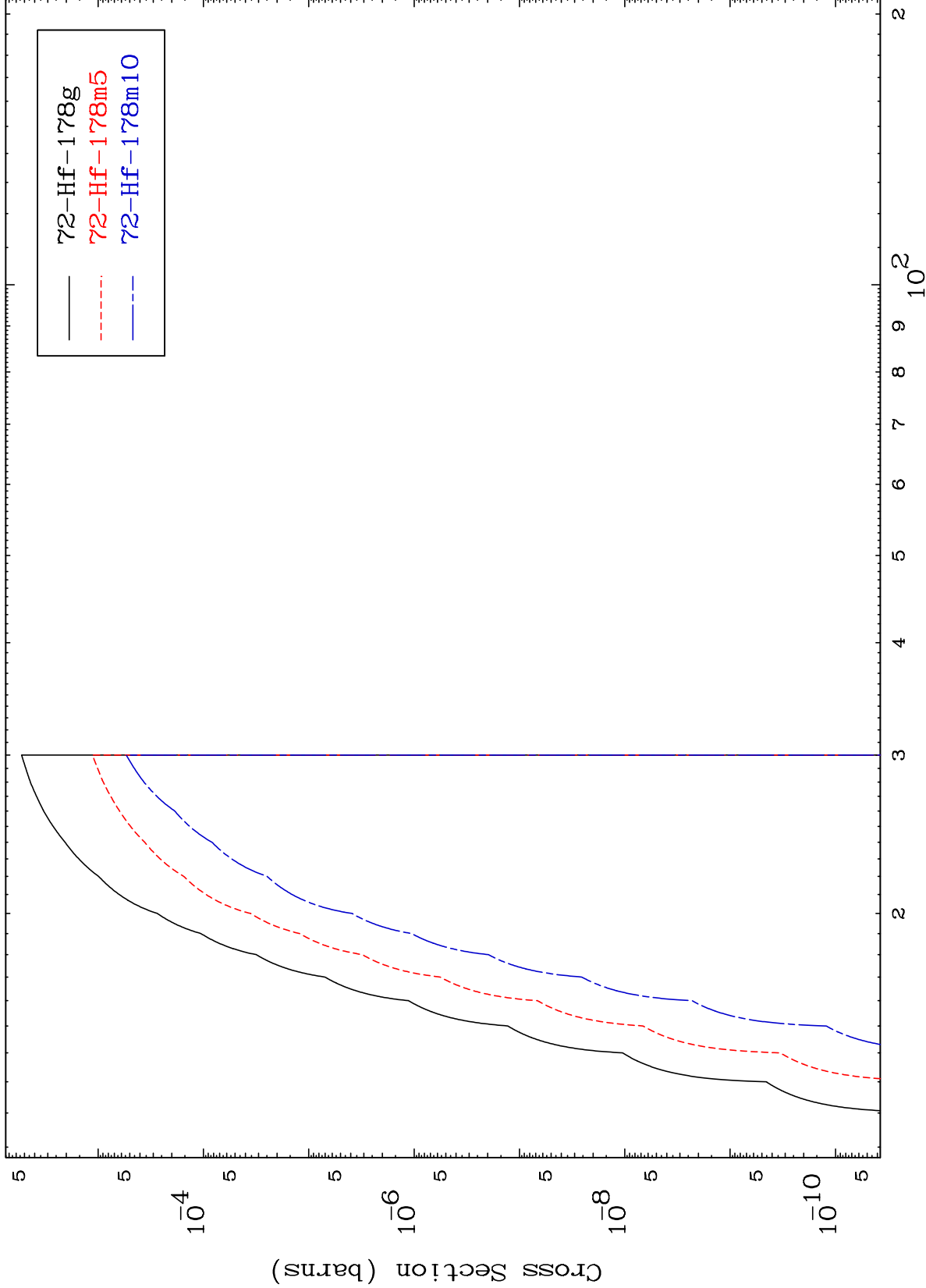
Incident Energy (MeV)

71-Lu-179

0 Kelvin Cross Sections



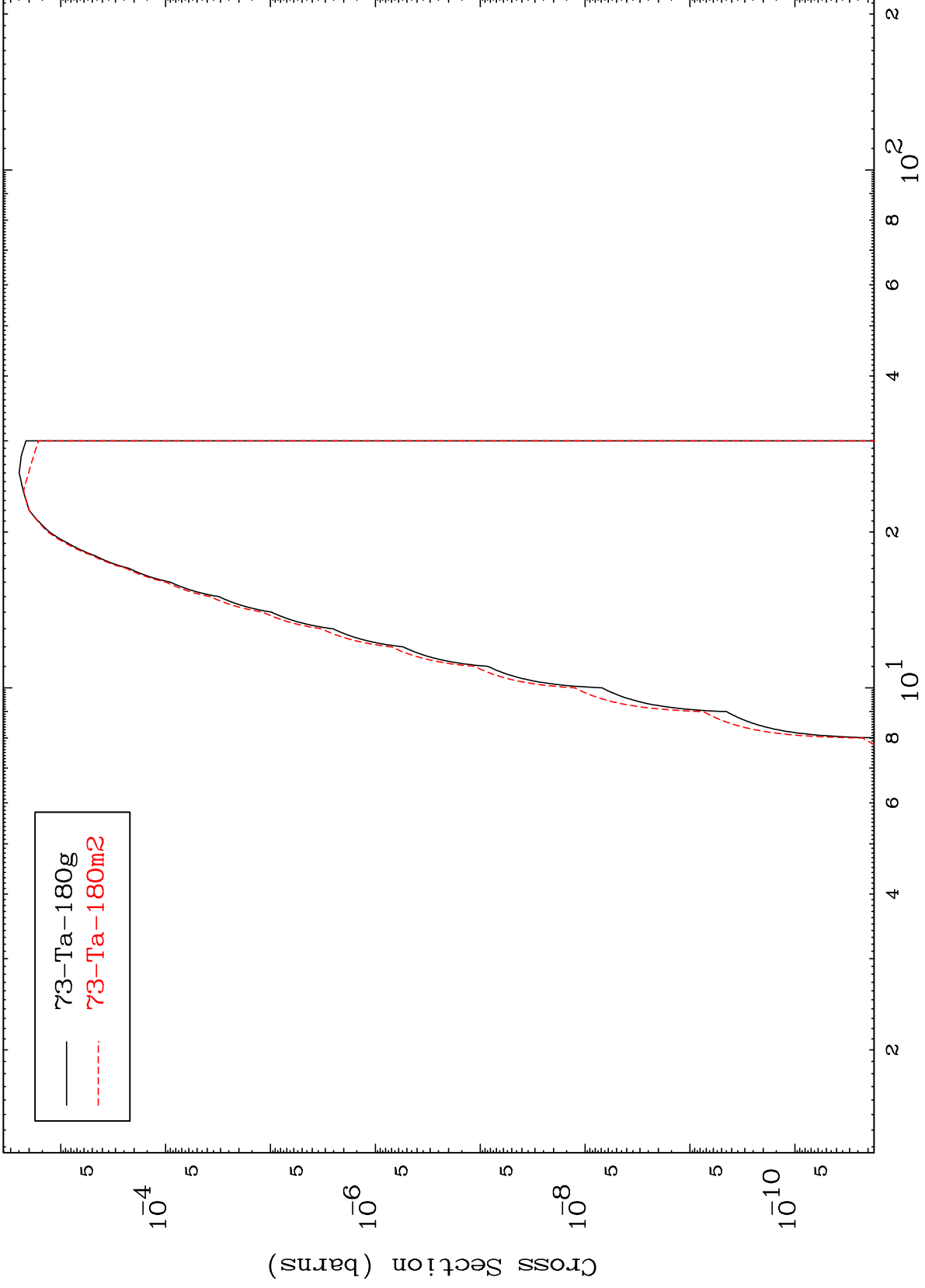
Radionuclide Production Cross Section



MAT 7137

71-Lu-179

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



13

71-Lu-179

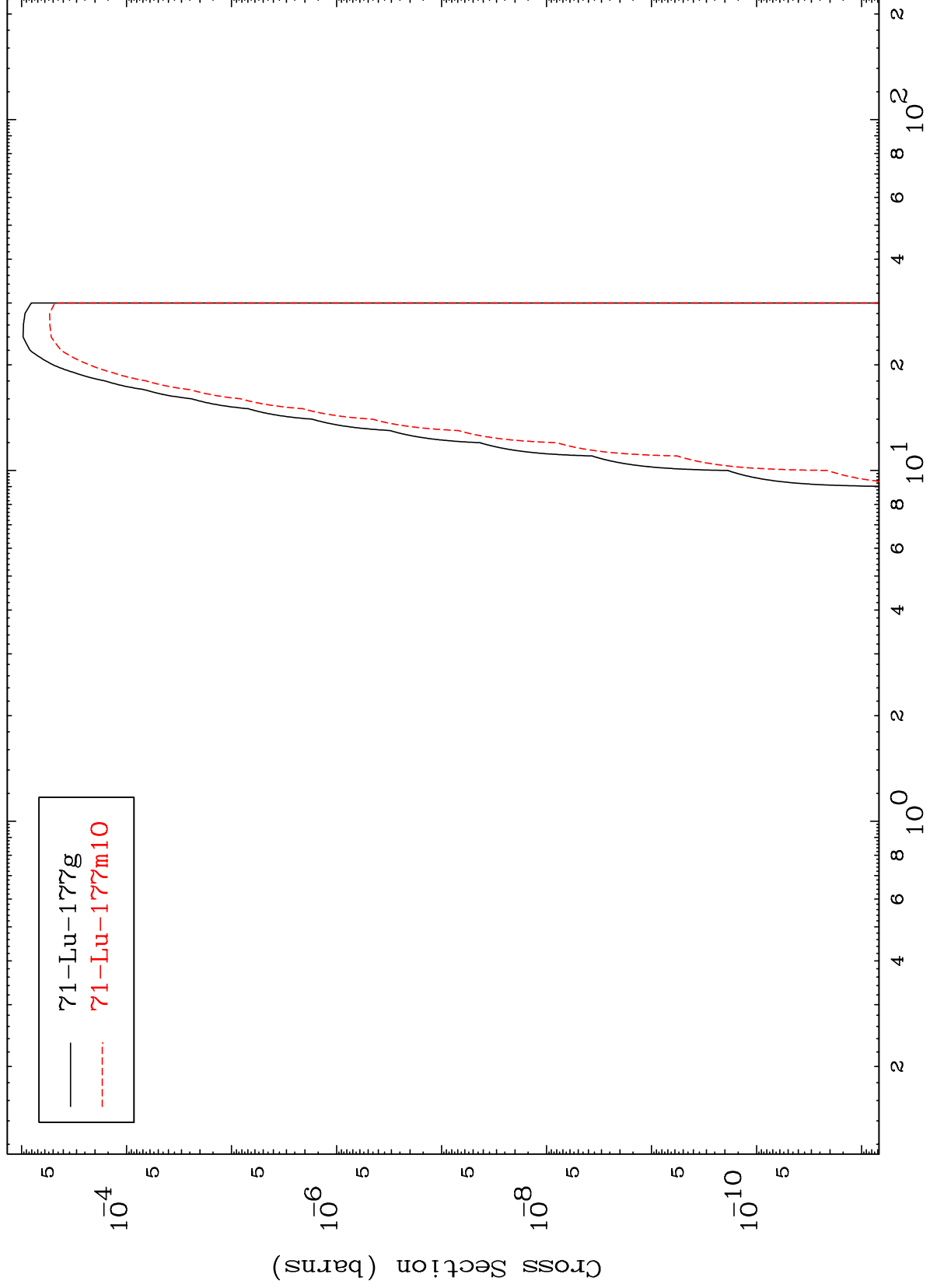
Incident Energy (MeV)

MAT 7137

(He-3, n') α

71-Lu-179

Radionuclide Production Cross Section



14

Incident Energy (MeV)

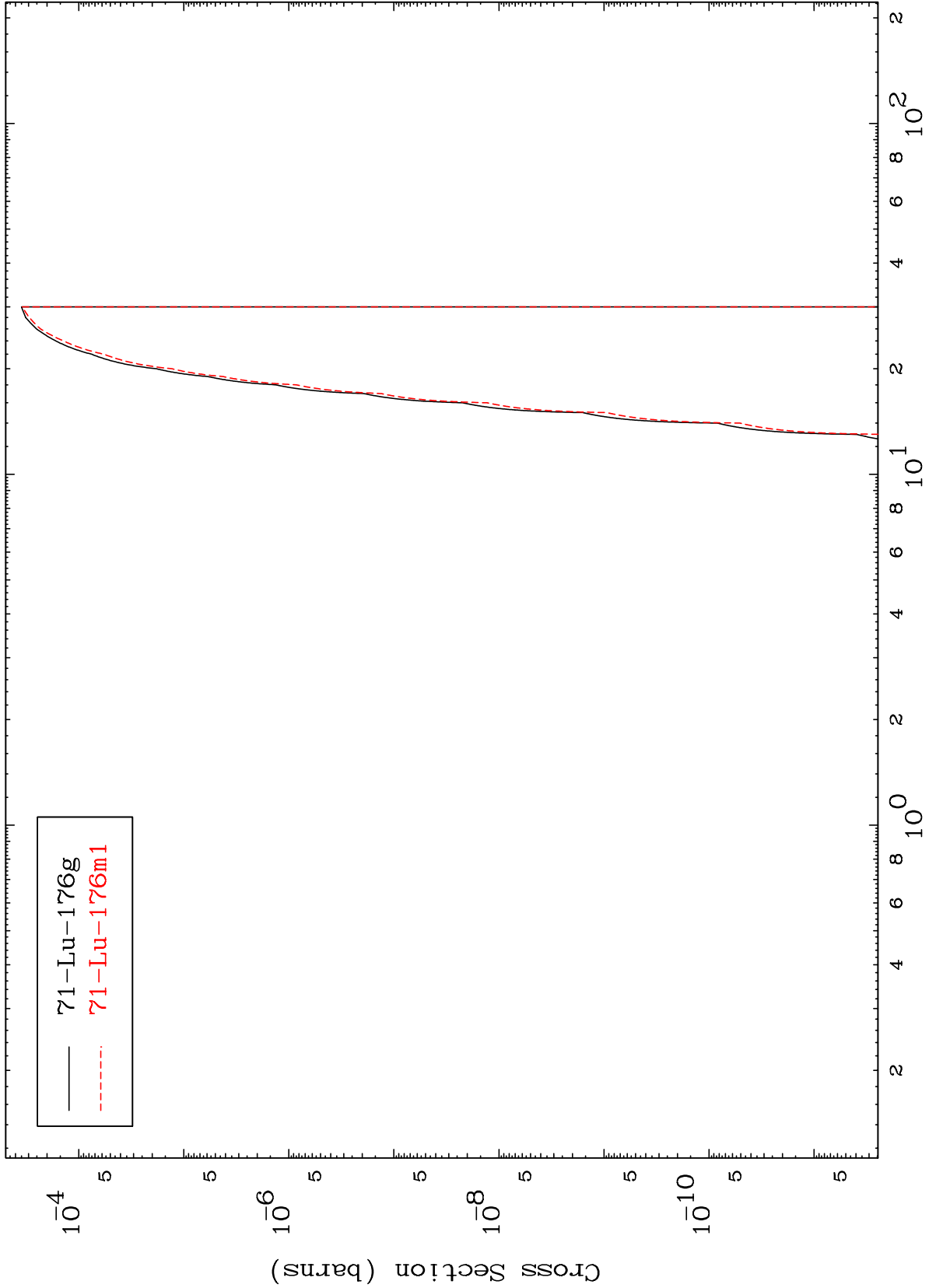
71-Lu-179

MAT 7137

(He-3,2n) α

71-Lu-179

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

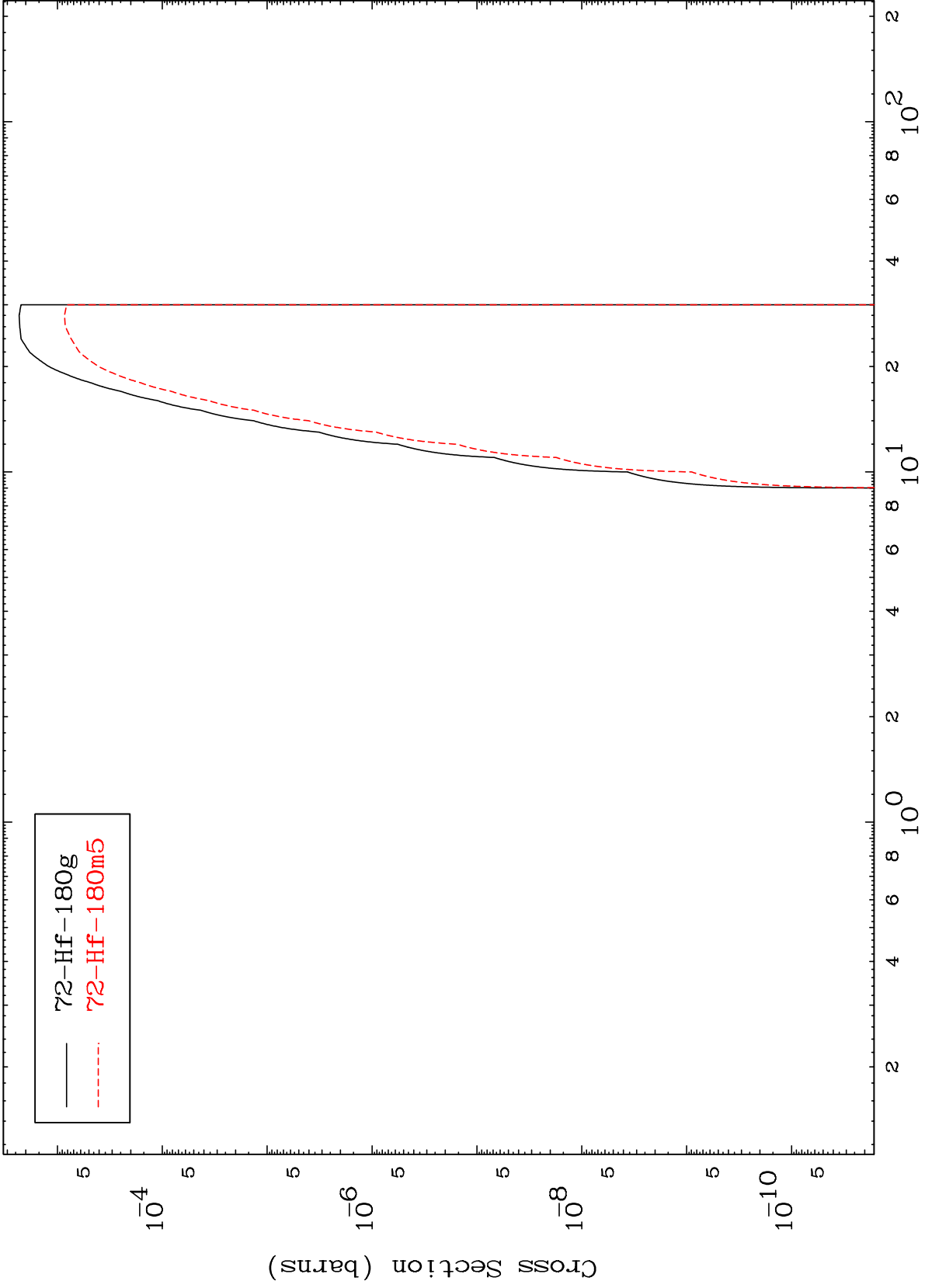
71-Lu-179

MAT 7137

(He-3, n') p

71-Lu-179

Radionuclide Production Cross Section



16

Incident Energy (MeV)

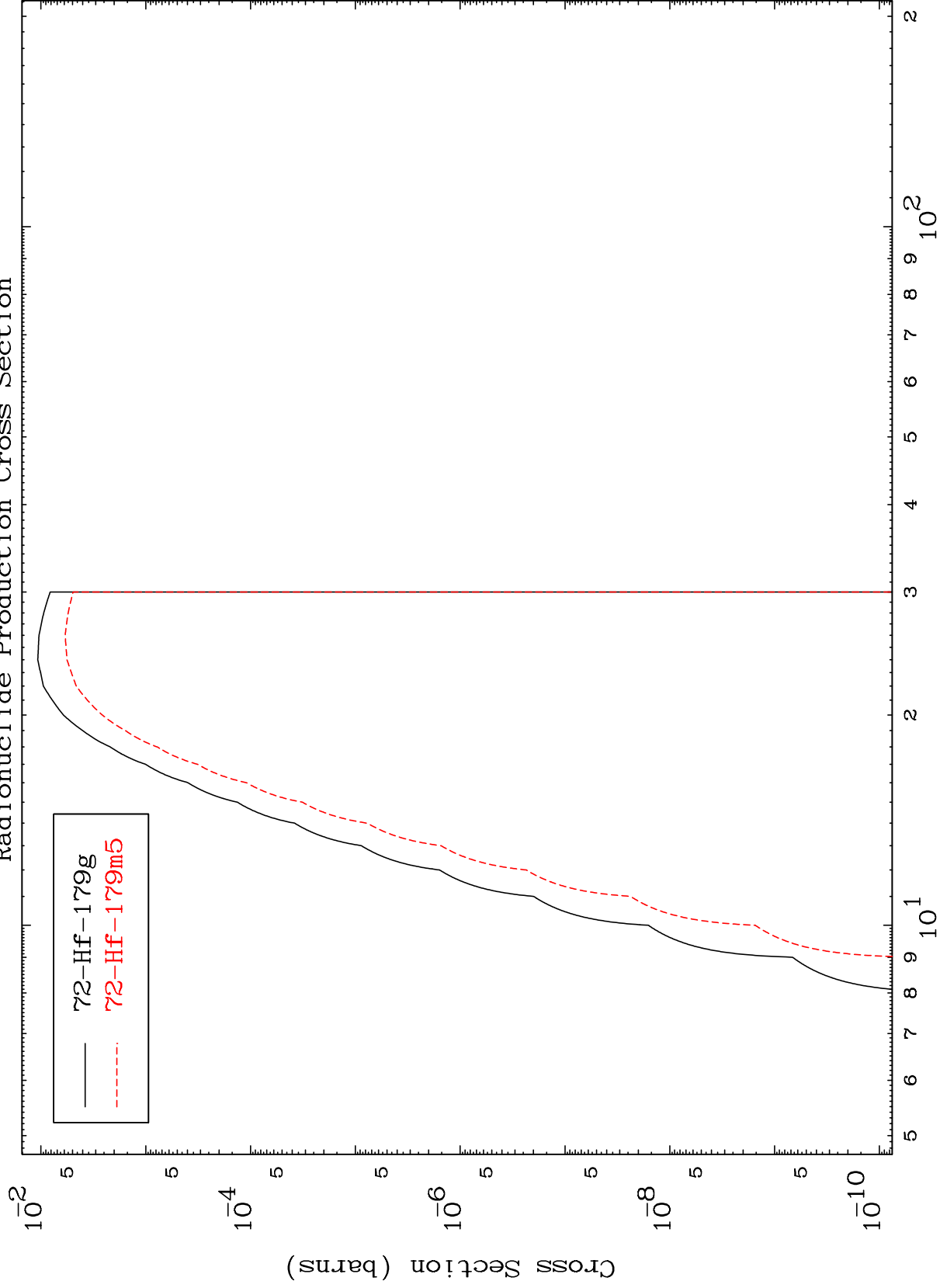
71-Lu-179

MAT 7137

(He-3, n') d

71-Lu-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

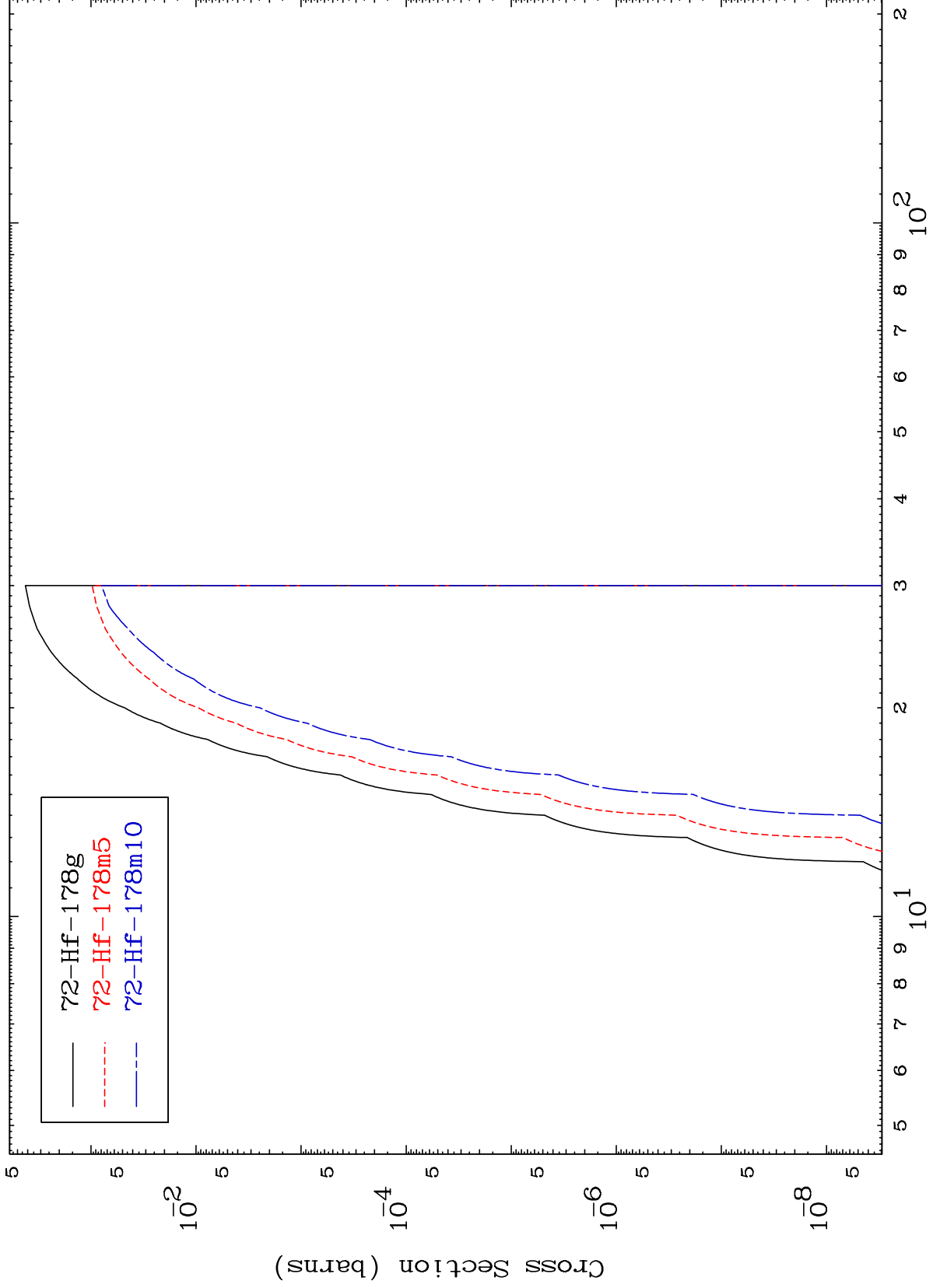
71-Lu-179

MAT 7137

(He-3, n') t

71-Lu-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

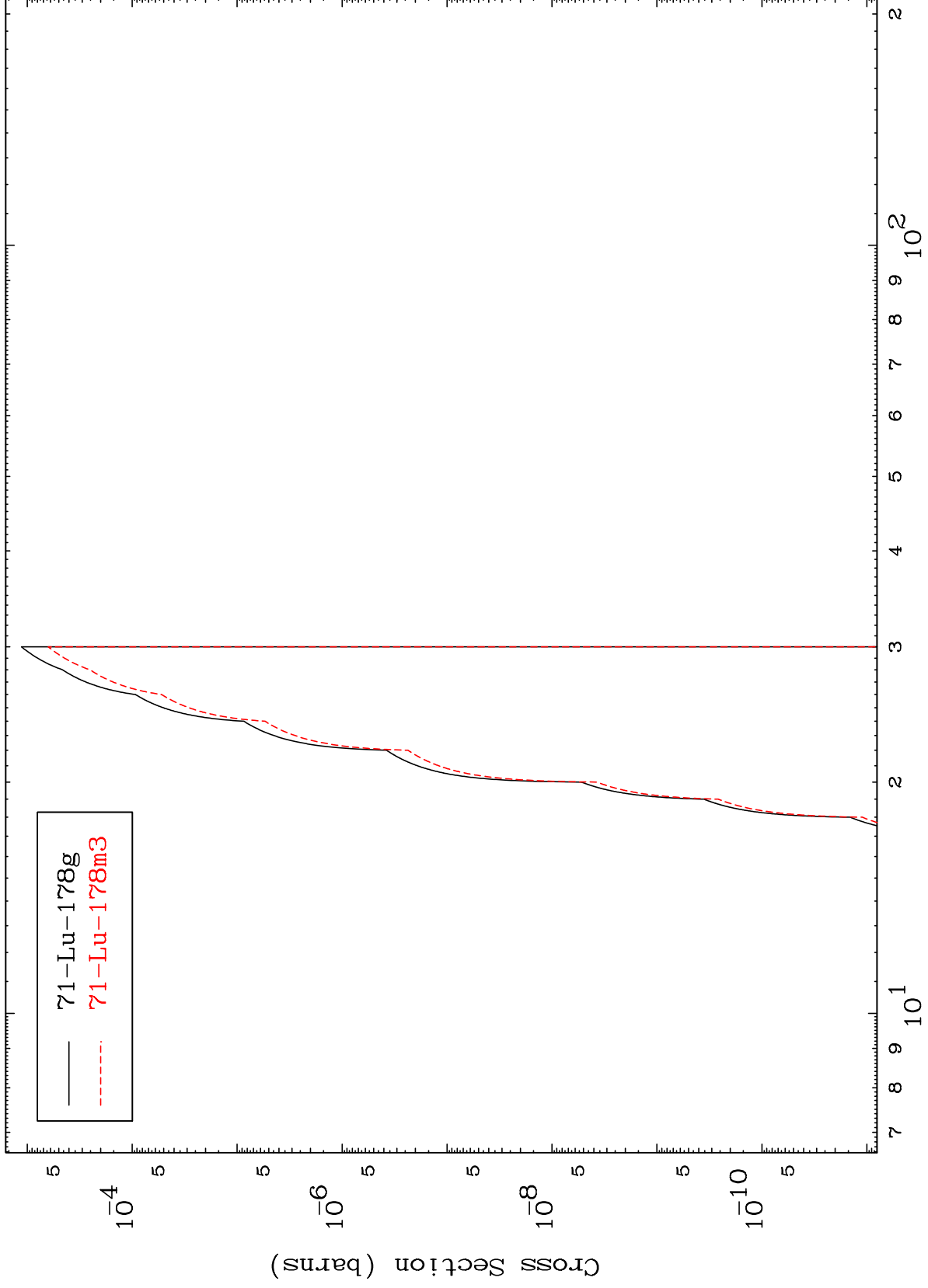
71-Lu-179

MAT 7137

(He-3, n') He-3

71-Lu-179

Radionuclide Production Cross Section



19

Incident Energy (MeV)

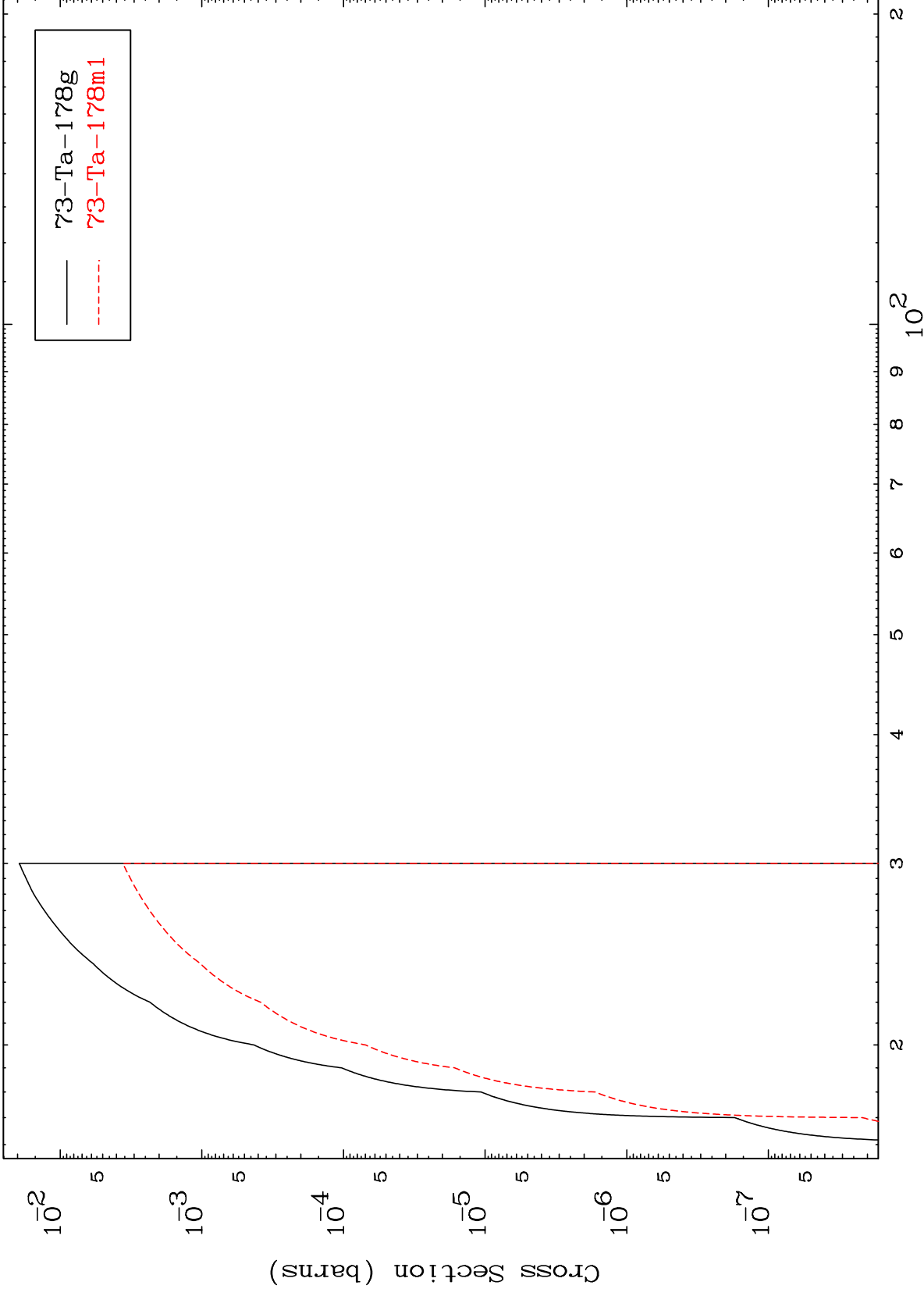
71-Lu-179

MAT 7137

(He-3,4n)

71-Lu-179

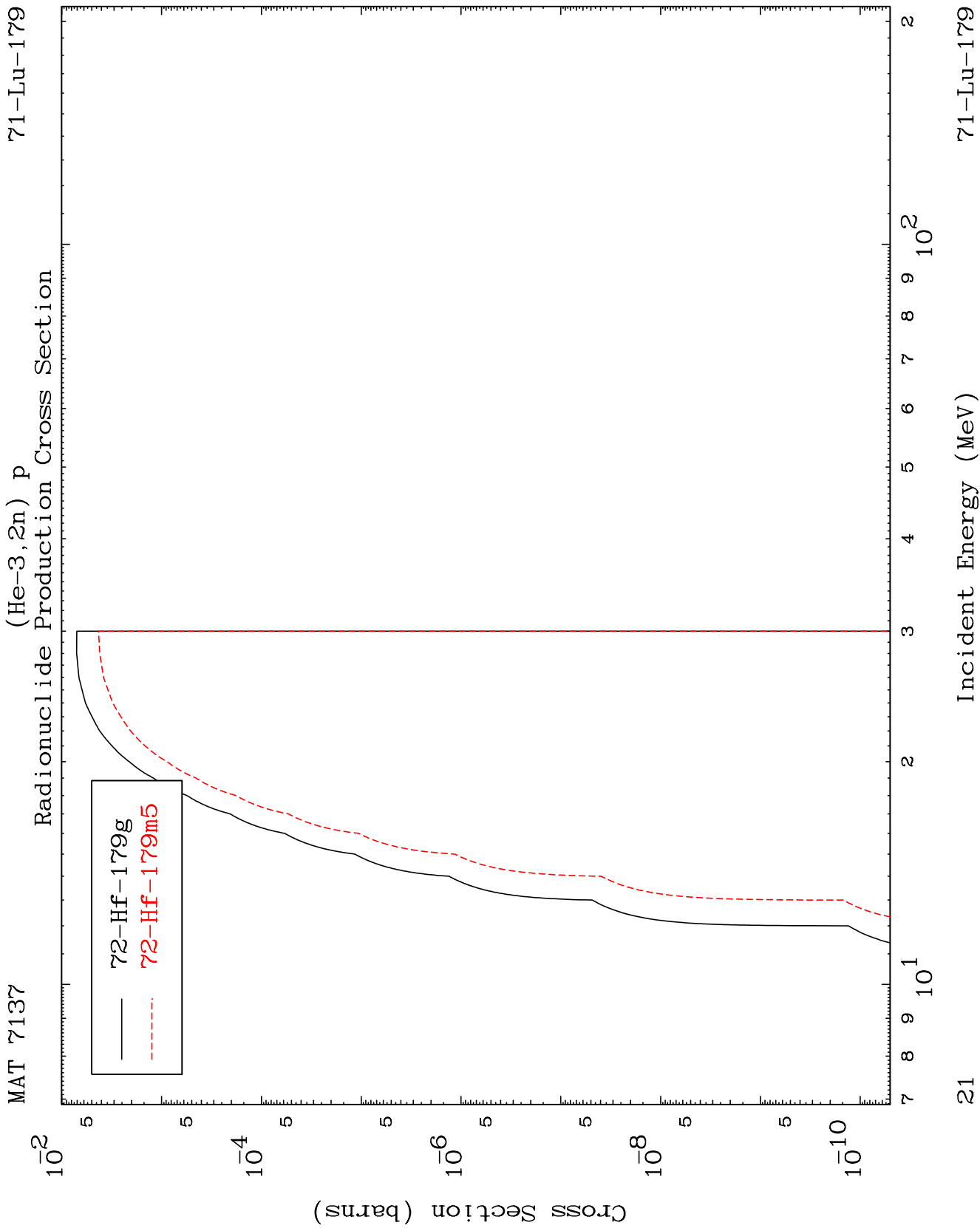
Radionuclide Production Cross Section



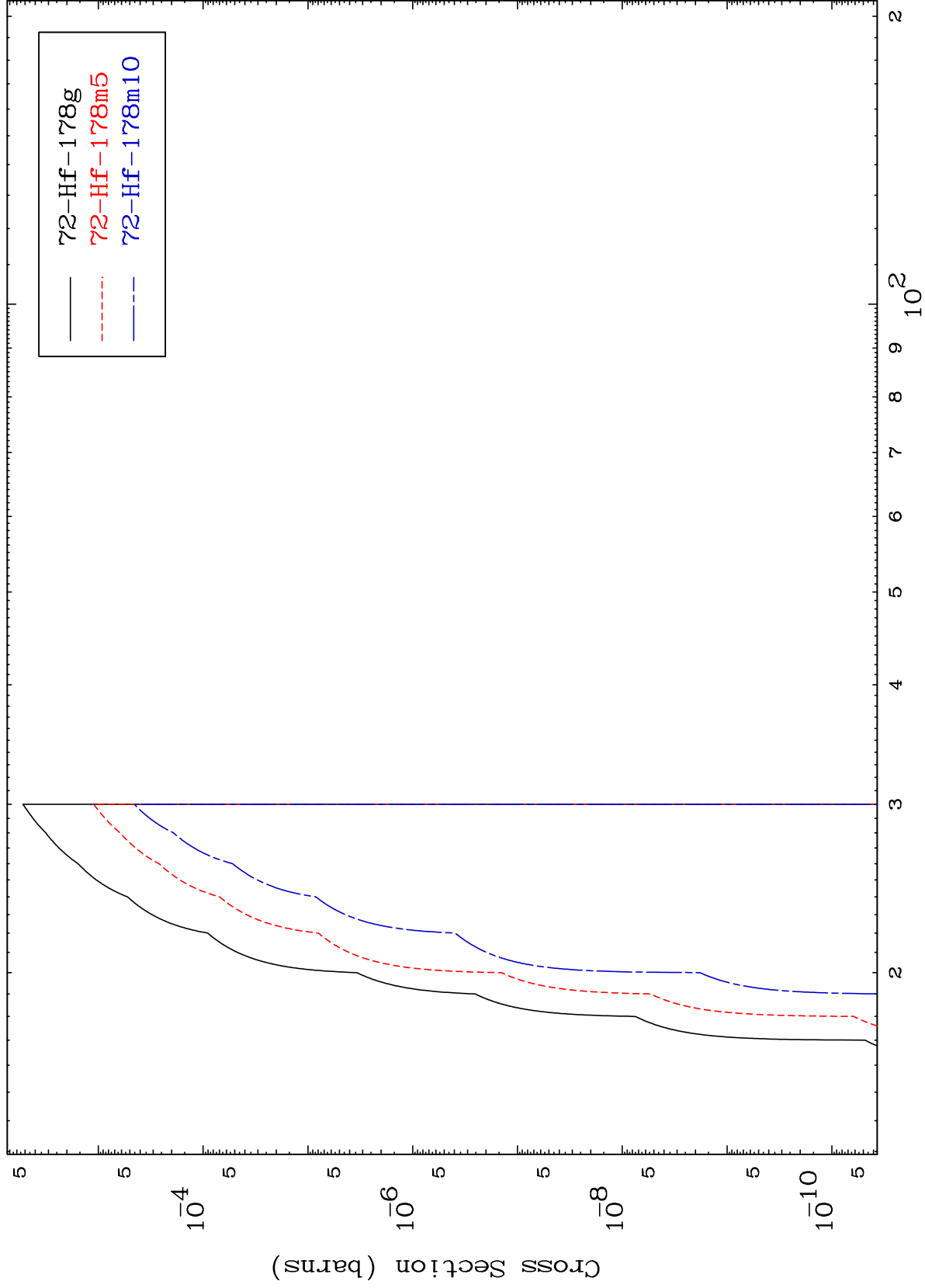
20

Incident Energy (MeV)

71-Lu-179



Radionuclide Production Cross Section

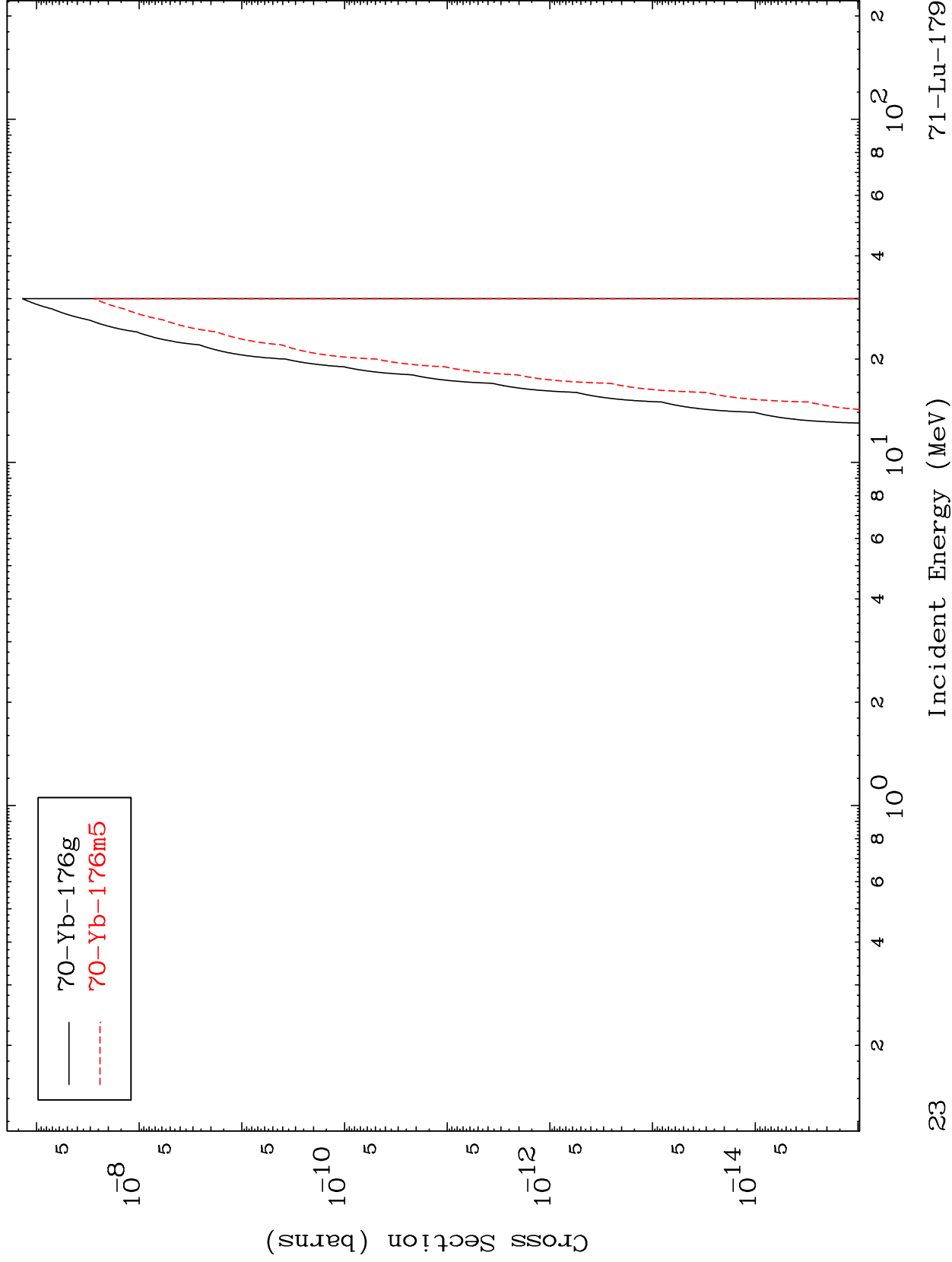


MAT 7137

(He-3, n') p α

71-Lu-179

Radionuclide Production Cross Section

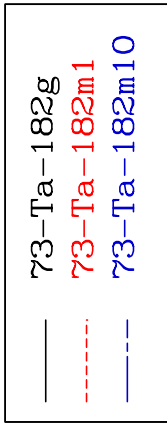
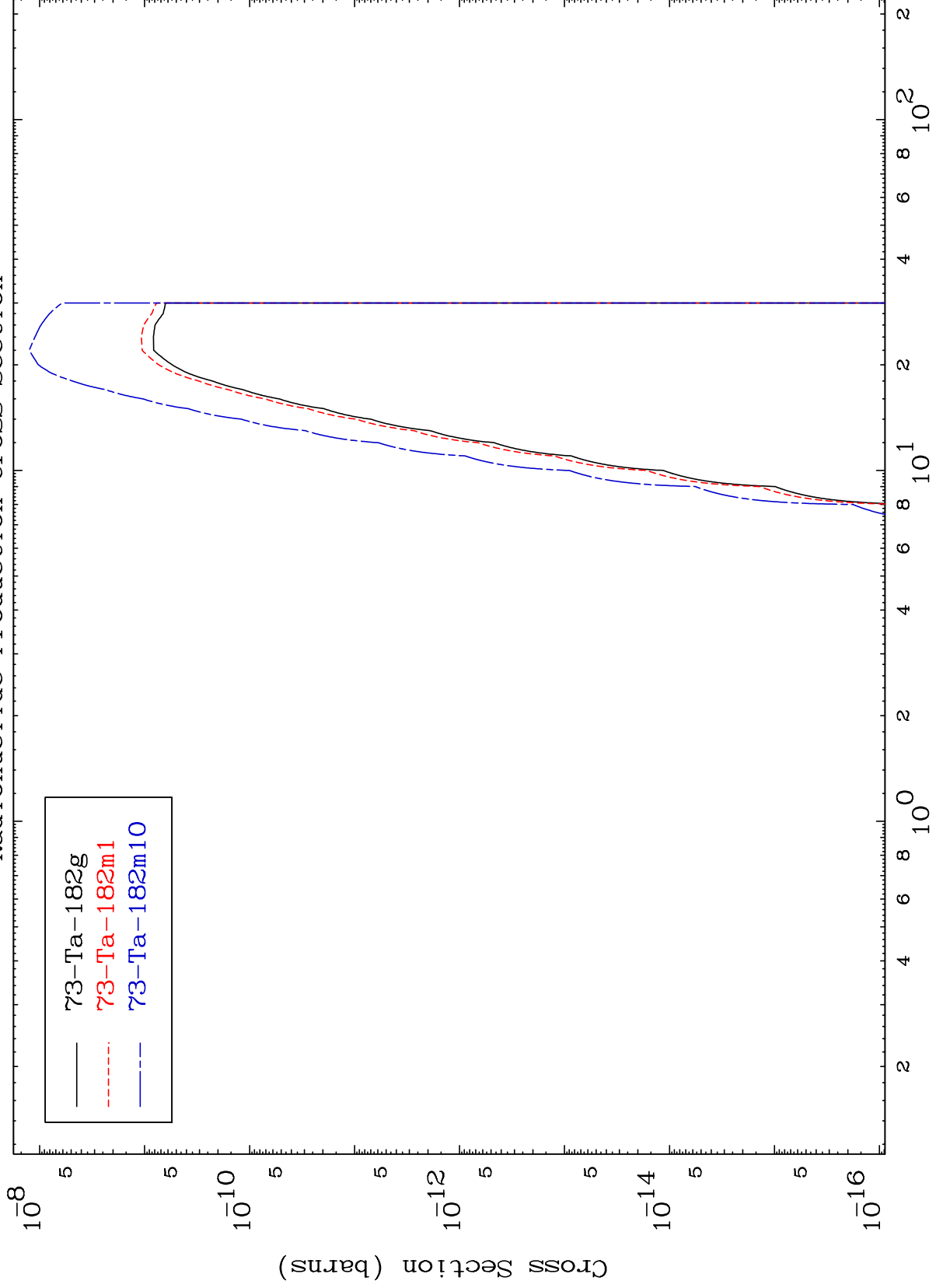


MAT 7137

(He-3, γ)

71-Lu-179

Radionuclide Production Cross Section



24

Incident Energy (MeV)

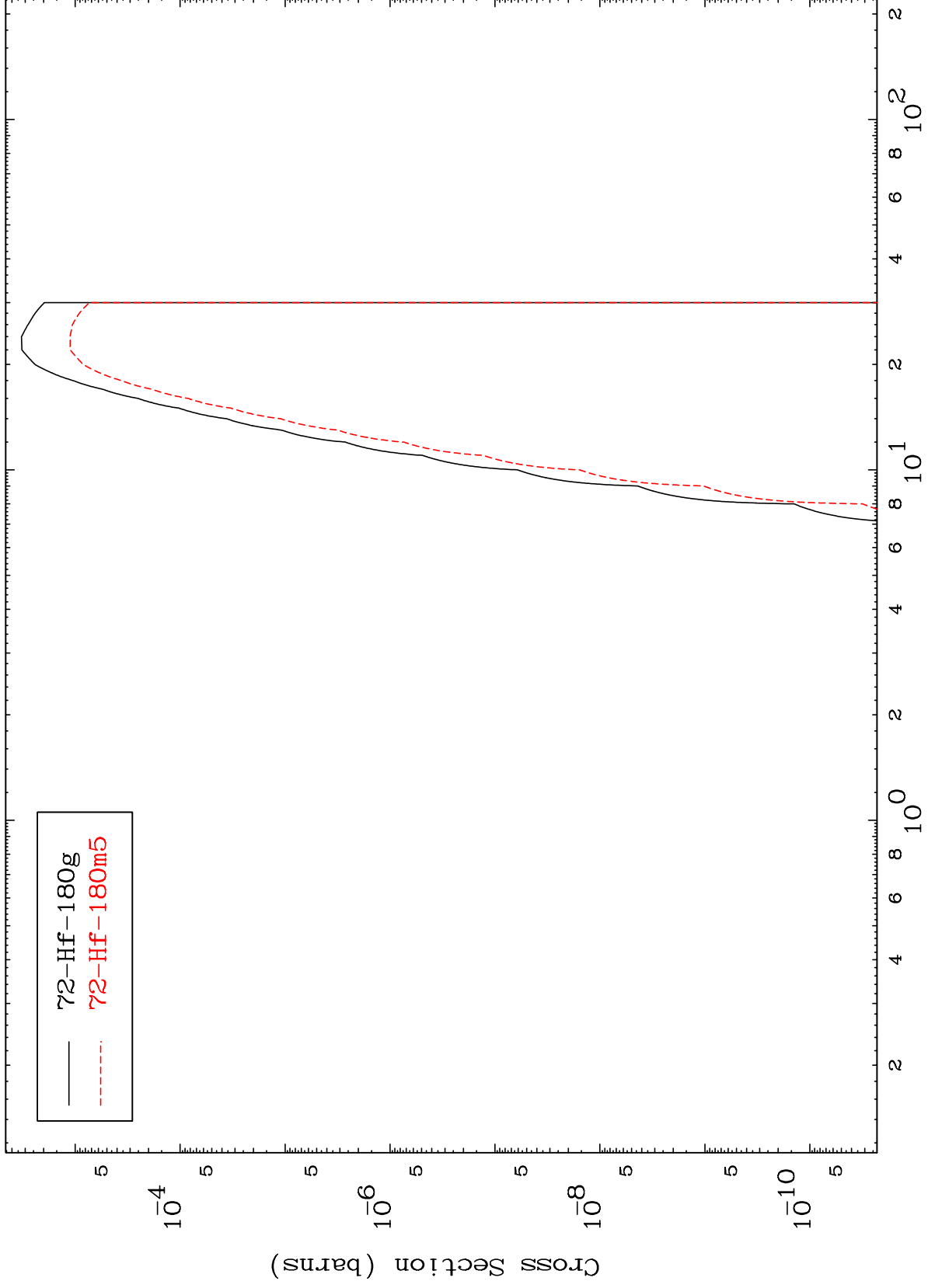
71-Lu-179

MAT 7137

(He-3, d)

71-Lu-179

Radionuclide Production Cross Section



25

Incident Energy (MeV)

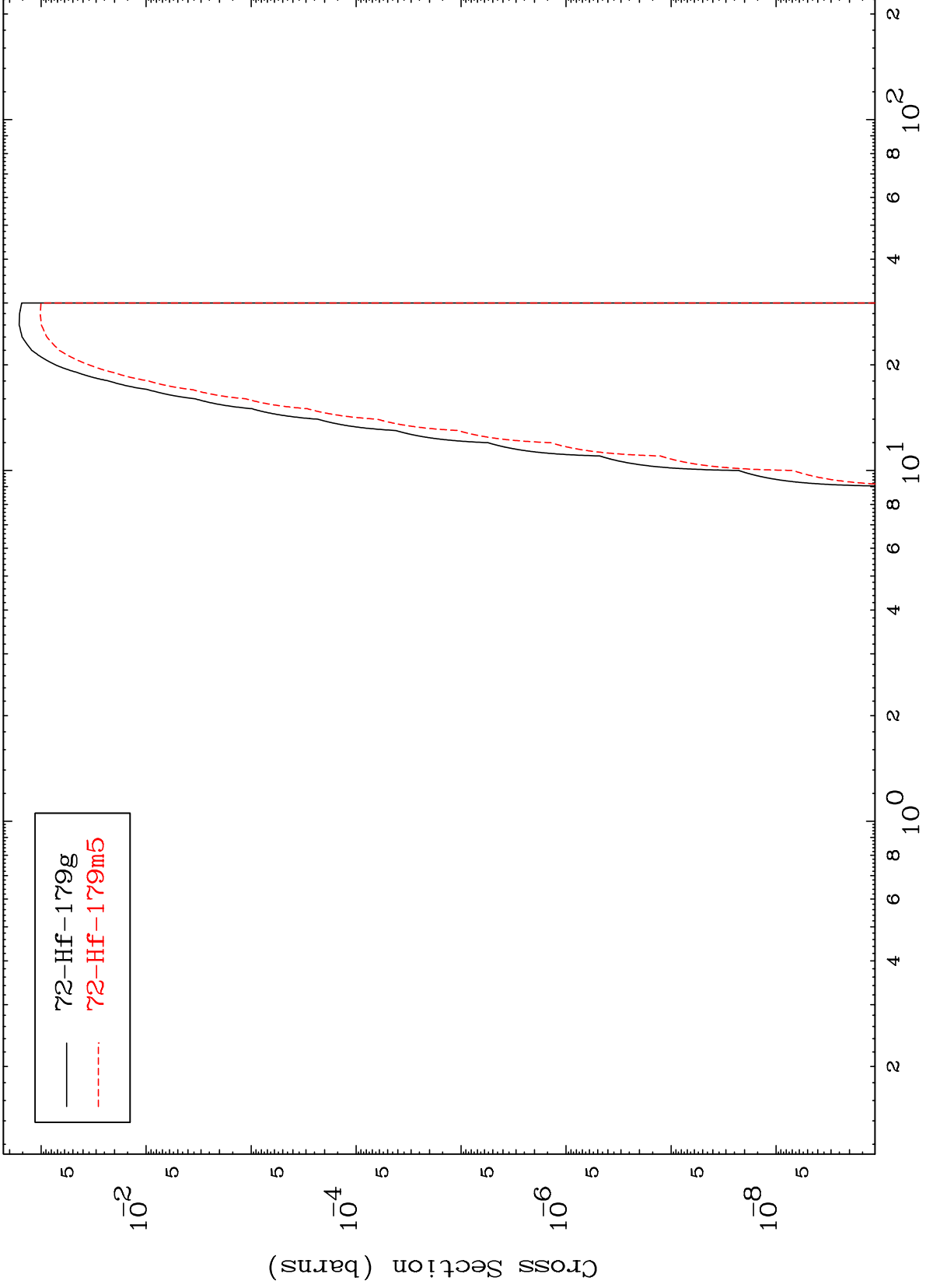
71-Lu-179

MAT 7137

(He-3, t)

71-Lu-179

Radionuclide Production Cross Section



26

Incident Energy (MeV)

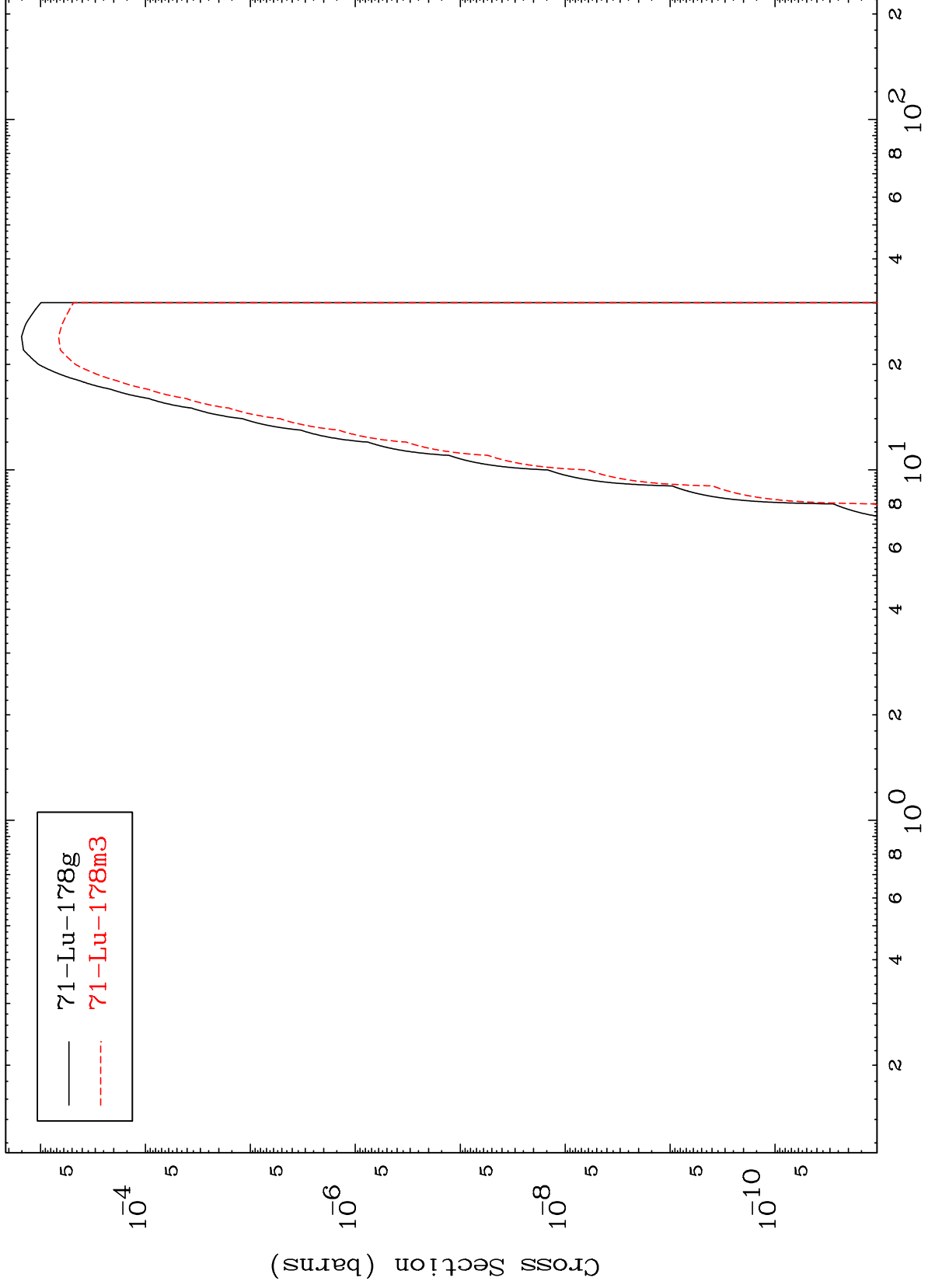
71-Lu-179

MAT 7137

(He-3, α)

⁷¹Lu-179

Radionuclide Production Cross Section



27

Incident Energy (MeV)

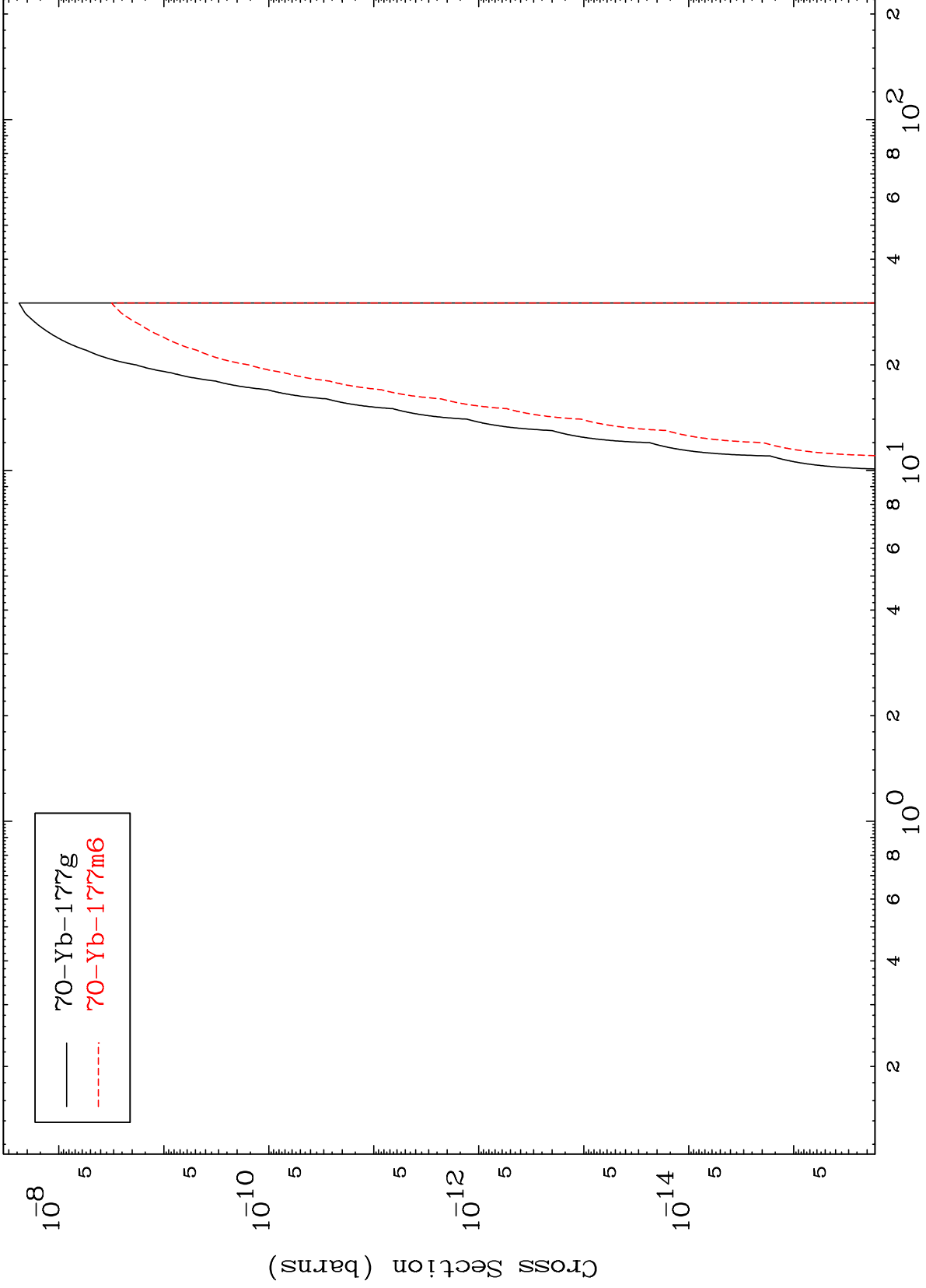
⁷¹Lu-179

MAT 7137

(He-3, p) α

71-Lu-179

Radionuclide Production Cross Section



28

Incident Energy (MeV)

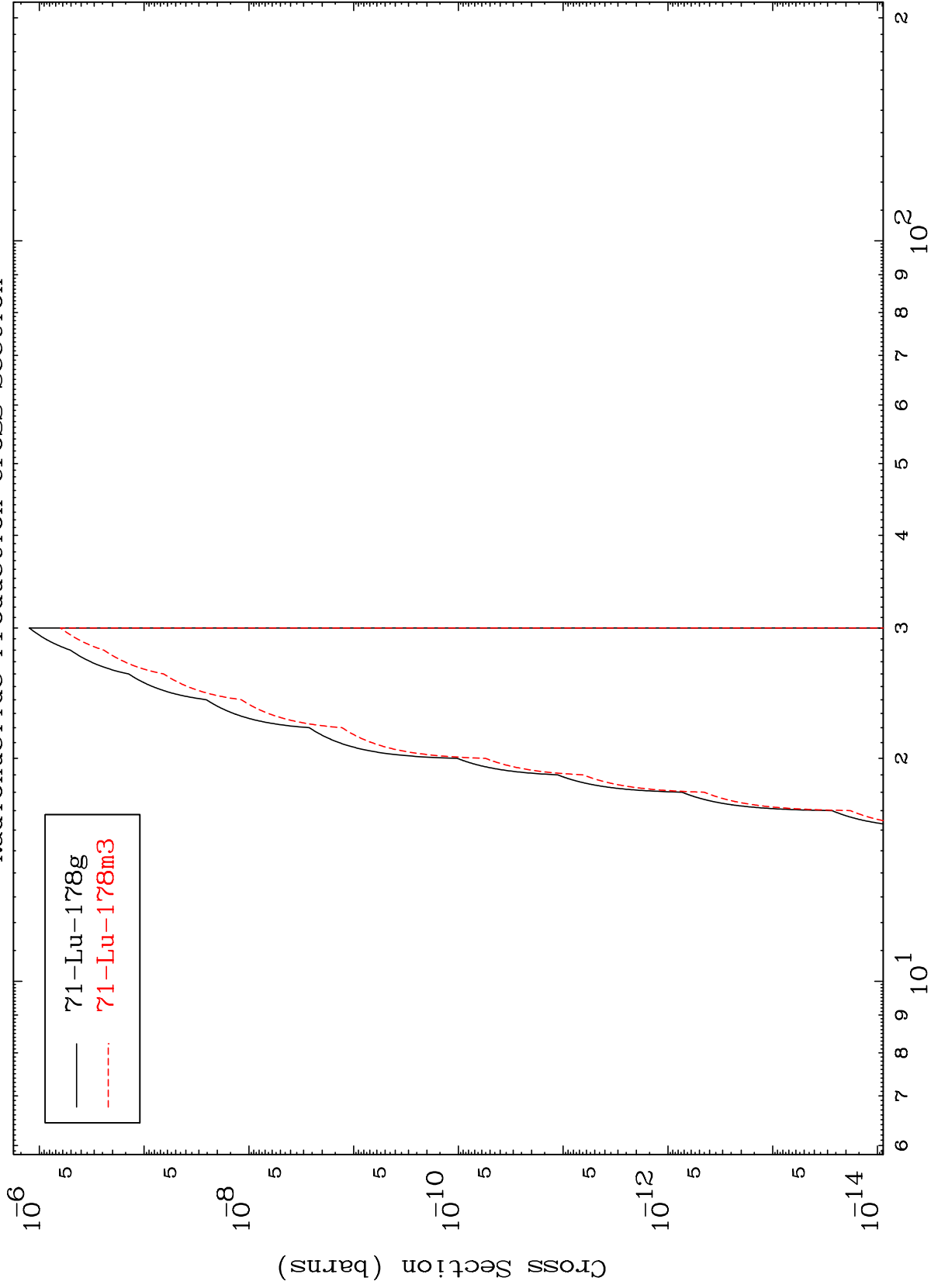
71-Lu-179

MAT 7137

(He-3,p) t

71-Lu-179

Radionuclide Production Cross Section



29

Incident Energy (MeV)

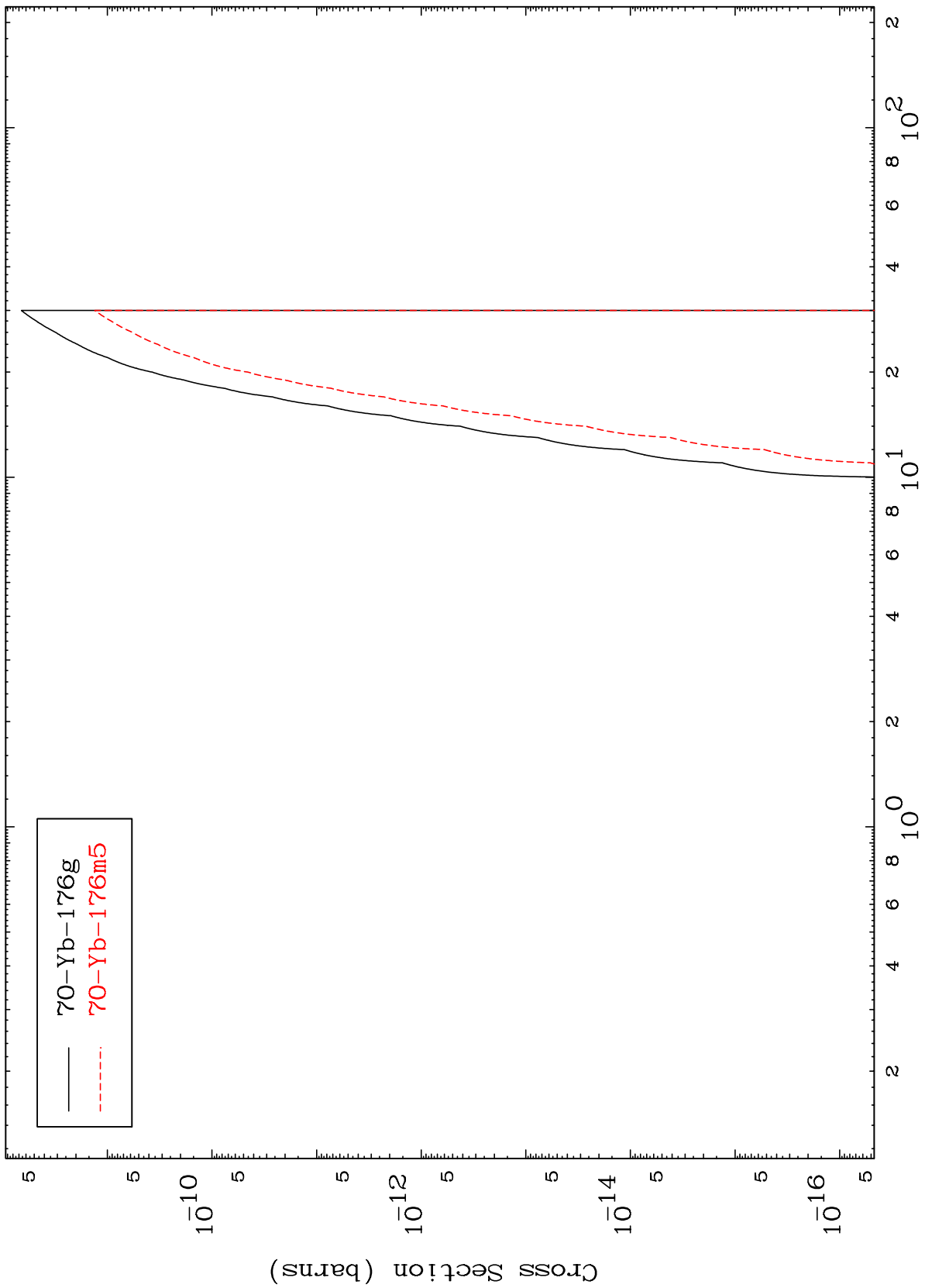
71-Lu-179

MAT 7137

(He-3, d) α

71-Lu-179

Radionuclide Production Cross Section



30

Incident Energy (MeV)

71-Lu-179