

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

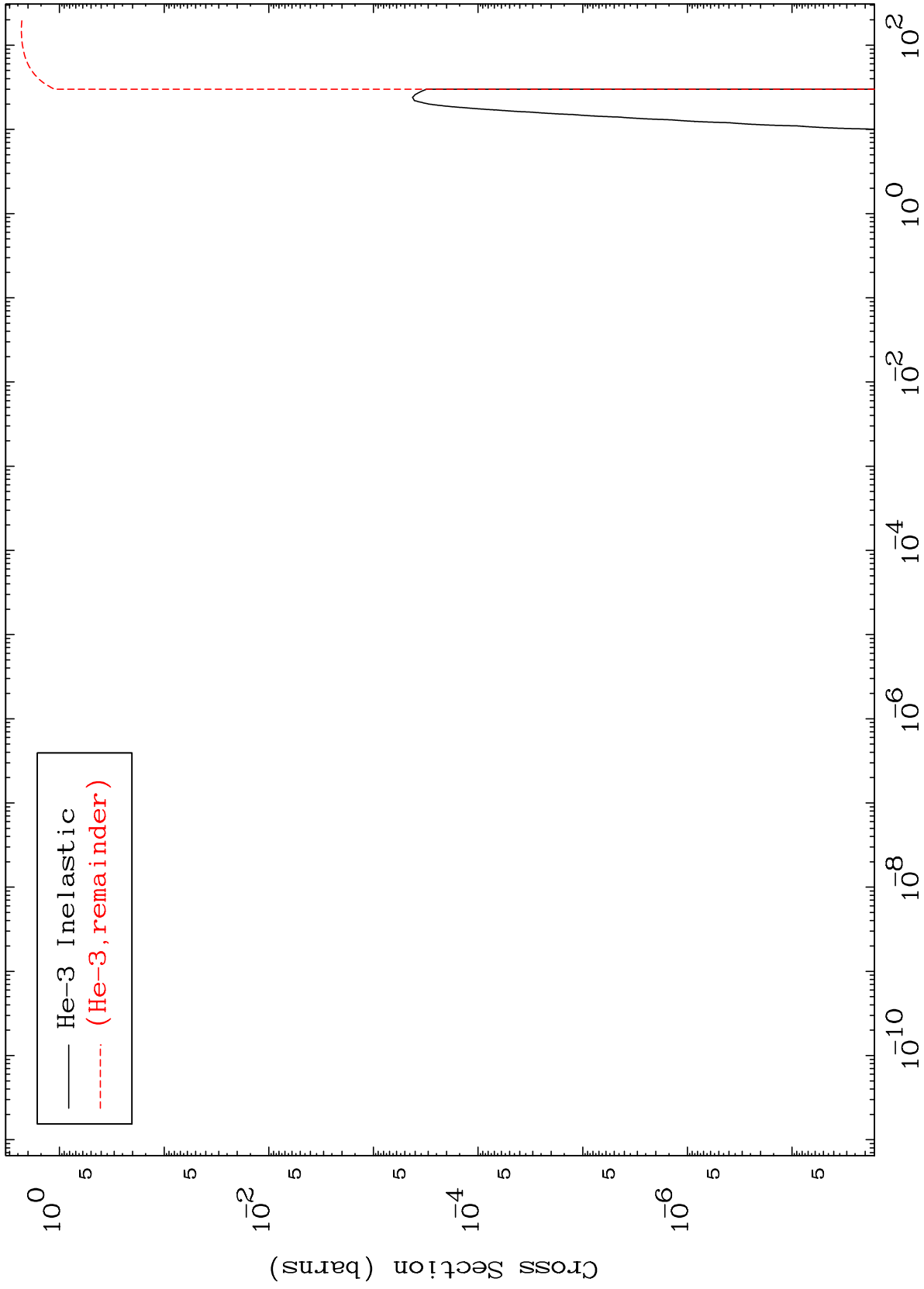
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7137

He-3 Major  
0 Kelvin Cross Sections

71-Lu-179



1

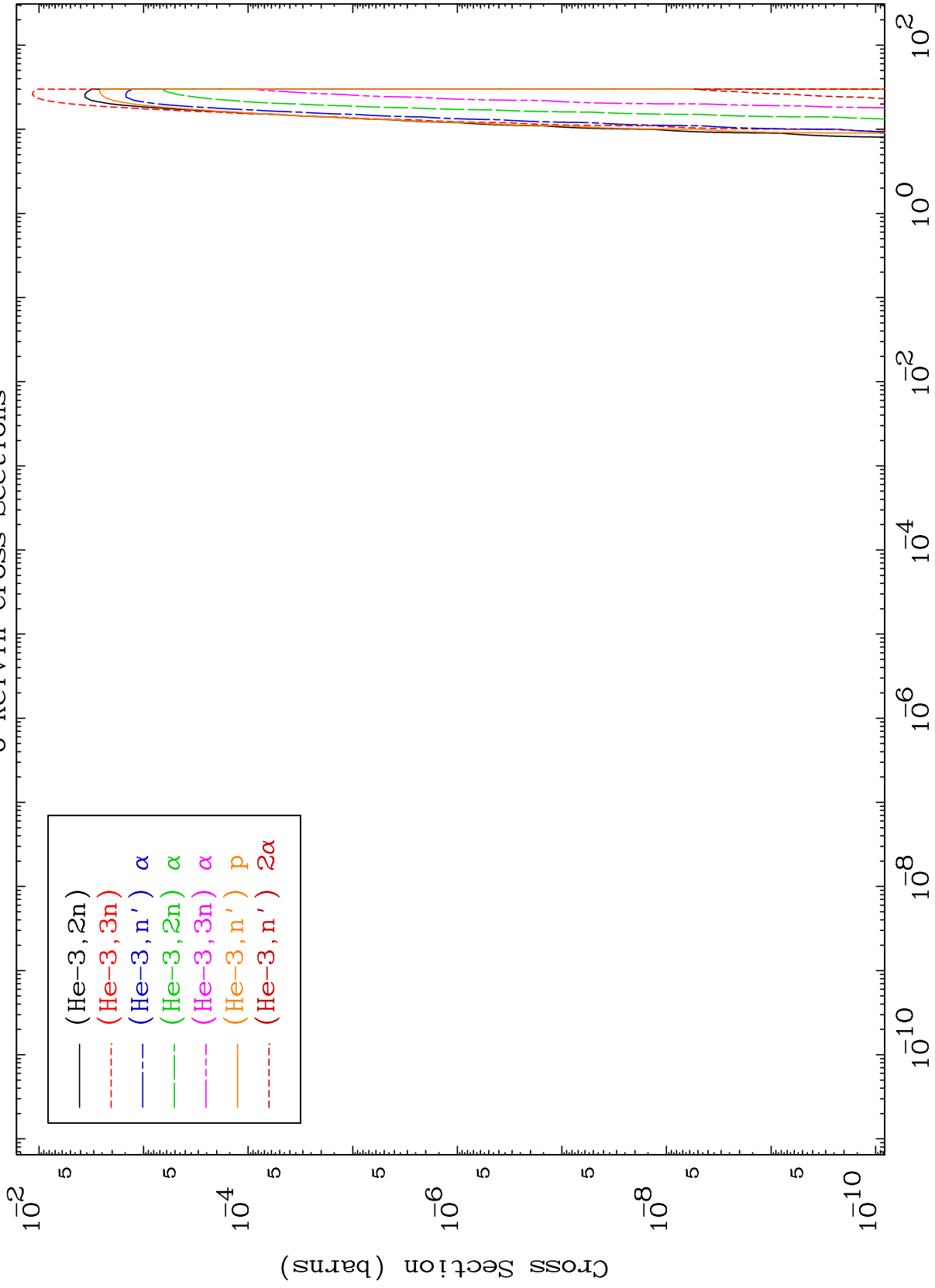
Incident Energy (MeV)

71-Lu-179

MAT 7137

He-3 Neutron Production  
0 Kelvin Cross Sections

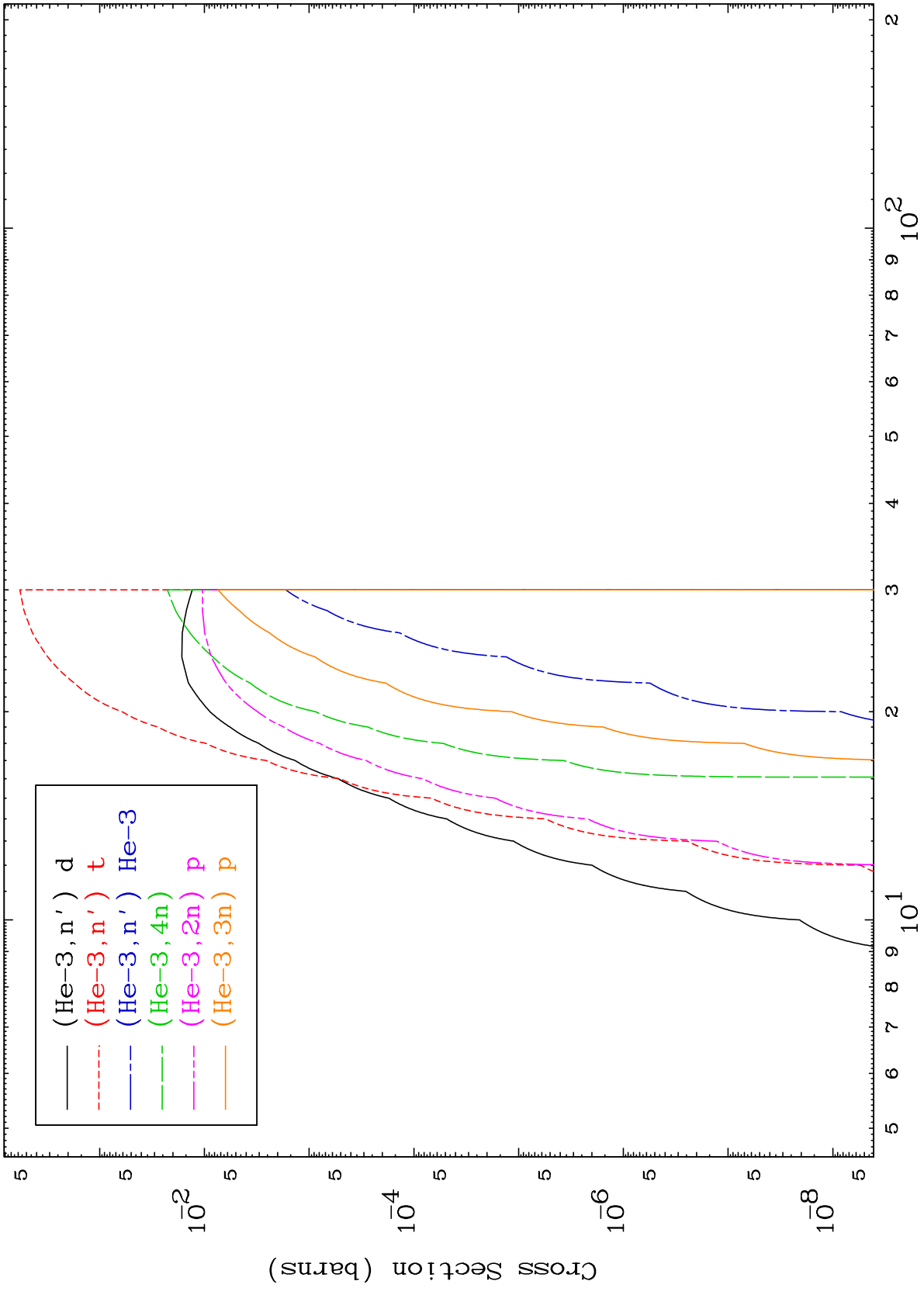
71-Lu-179

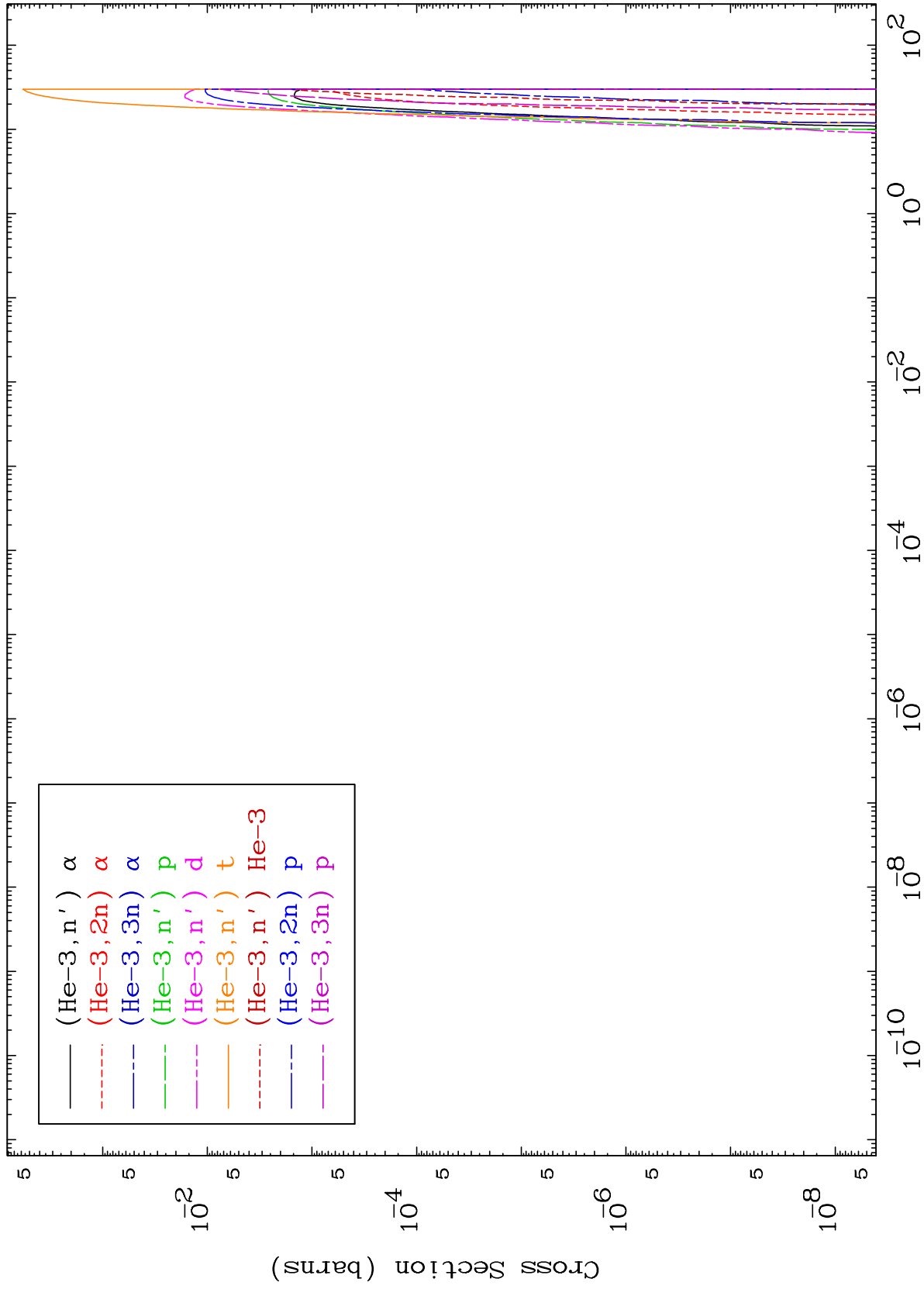


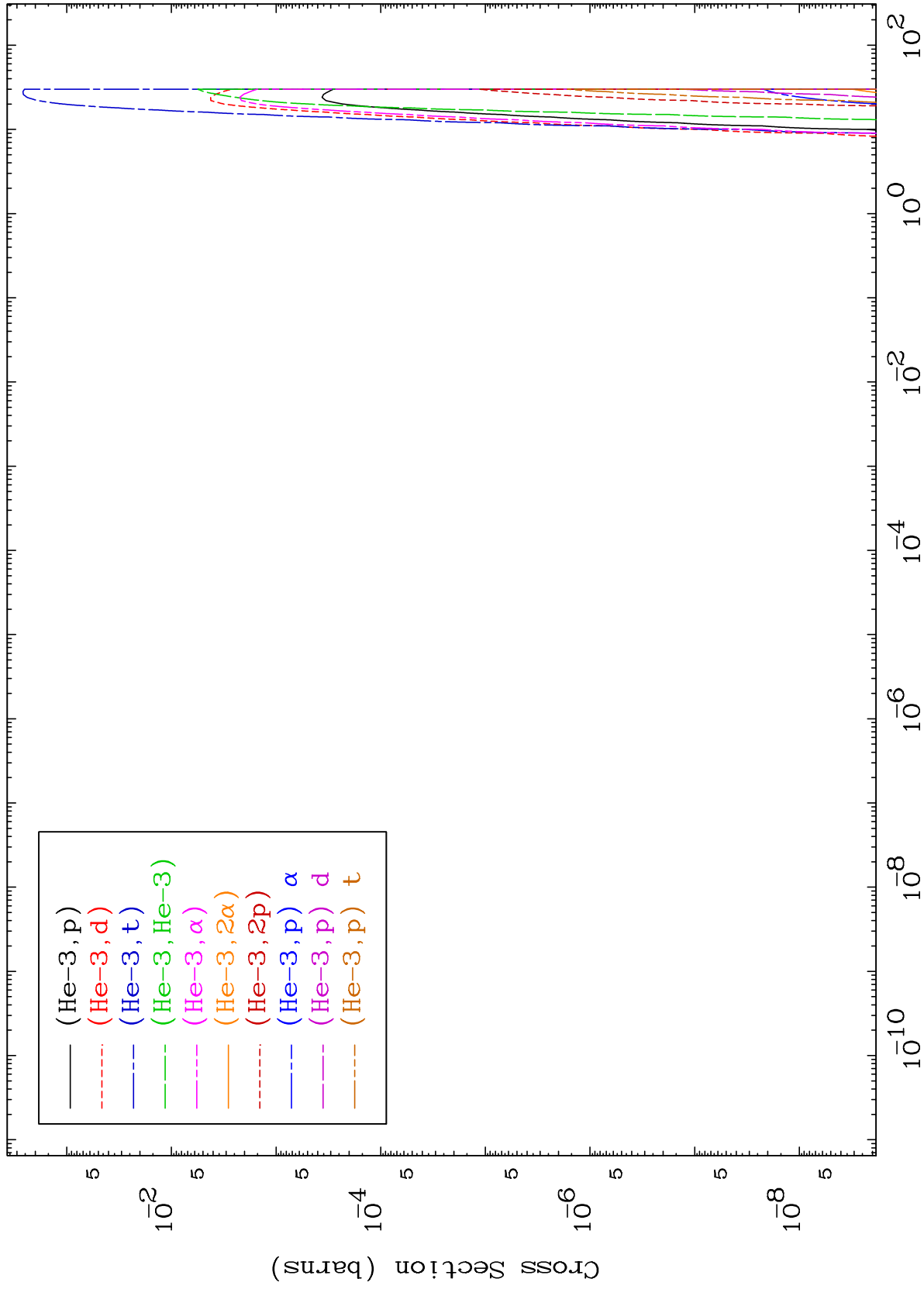
2

Incident Energy (MeV)

71-Lu-179



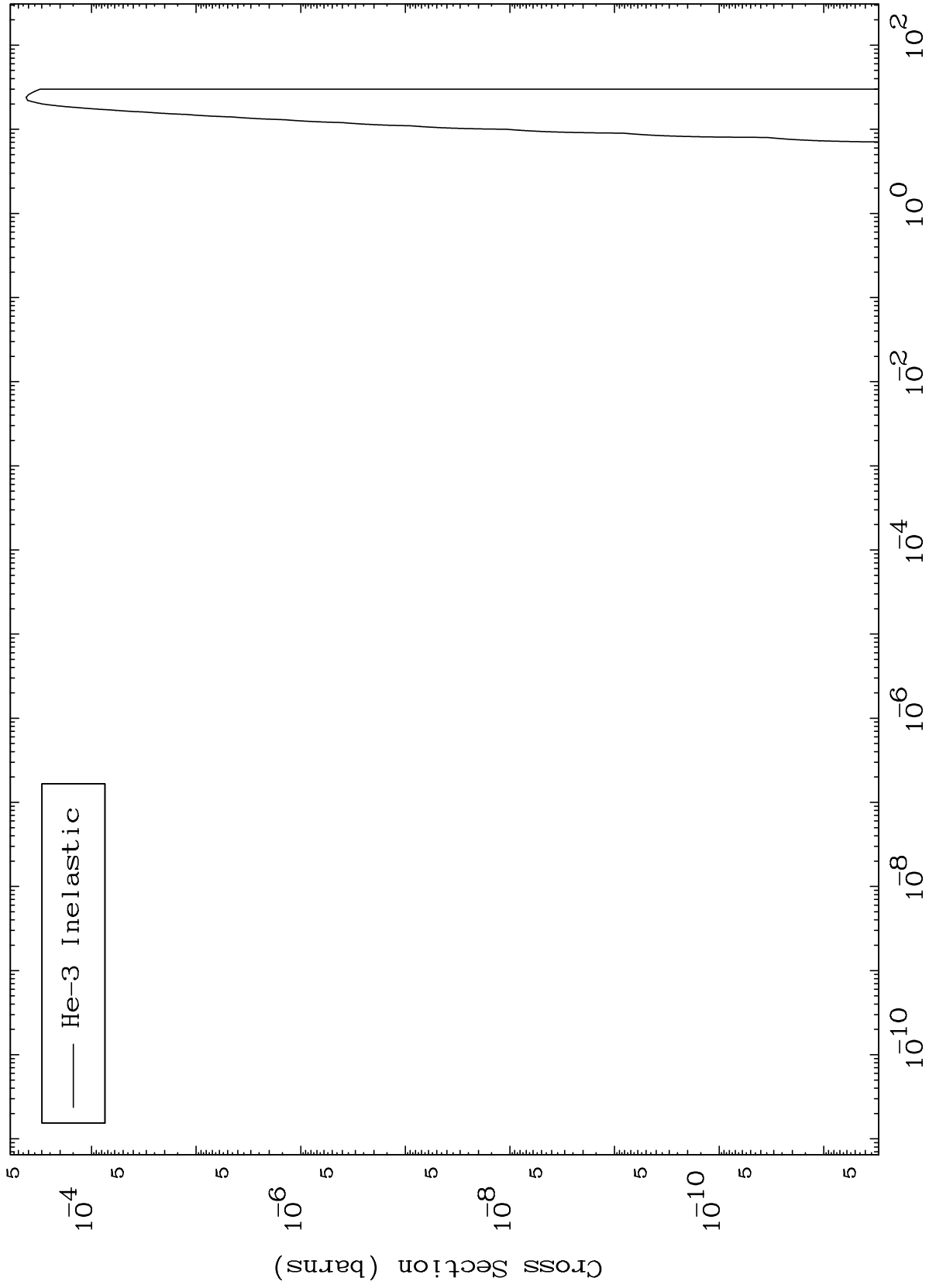




MAT 7137

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

71-Lu-179



6

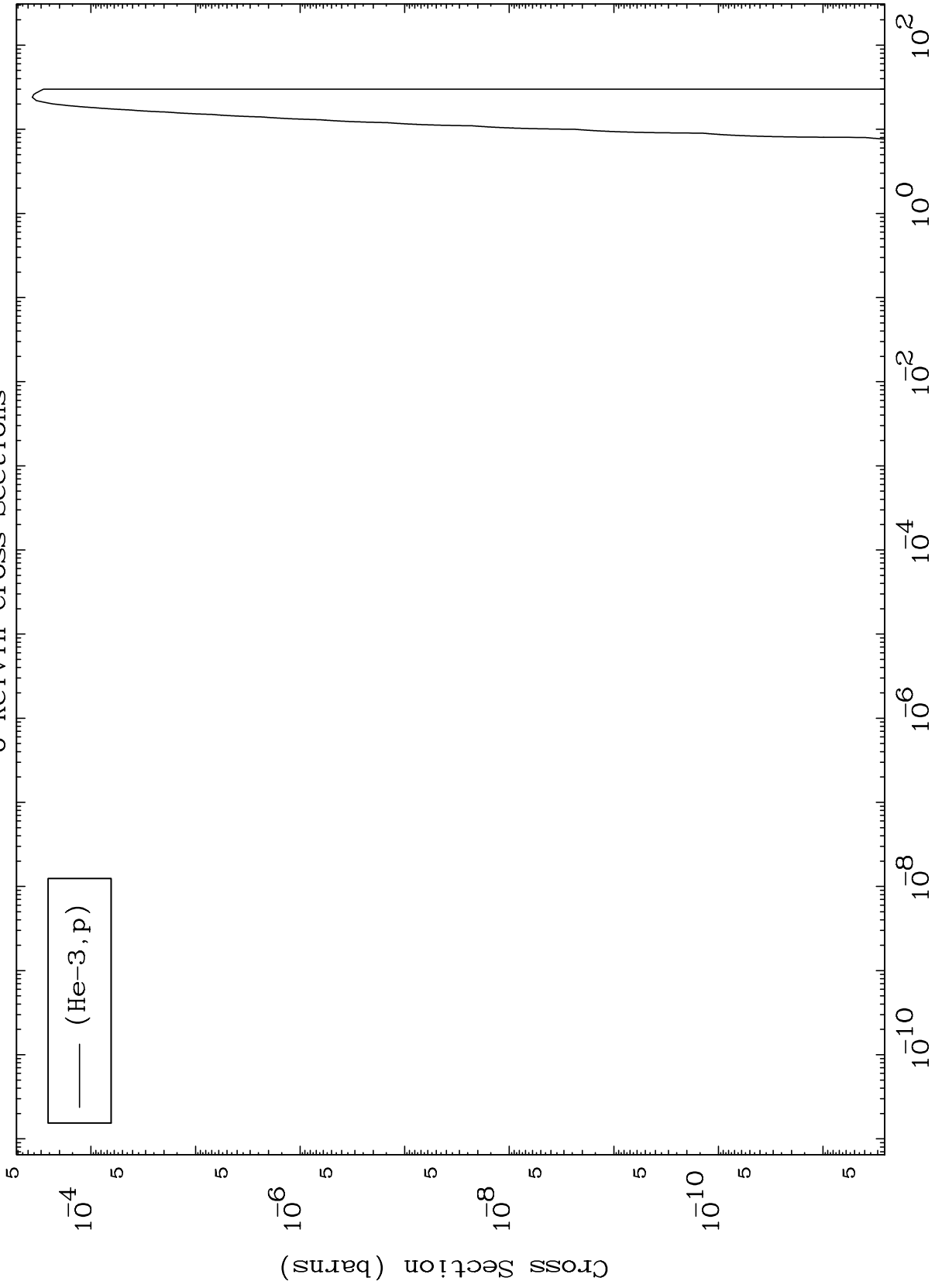
Incident Energy (MeV)

71-Lu-179

MAT 7137

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

71-Lu-179



7

Incident Energy (MeV)

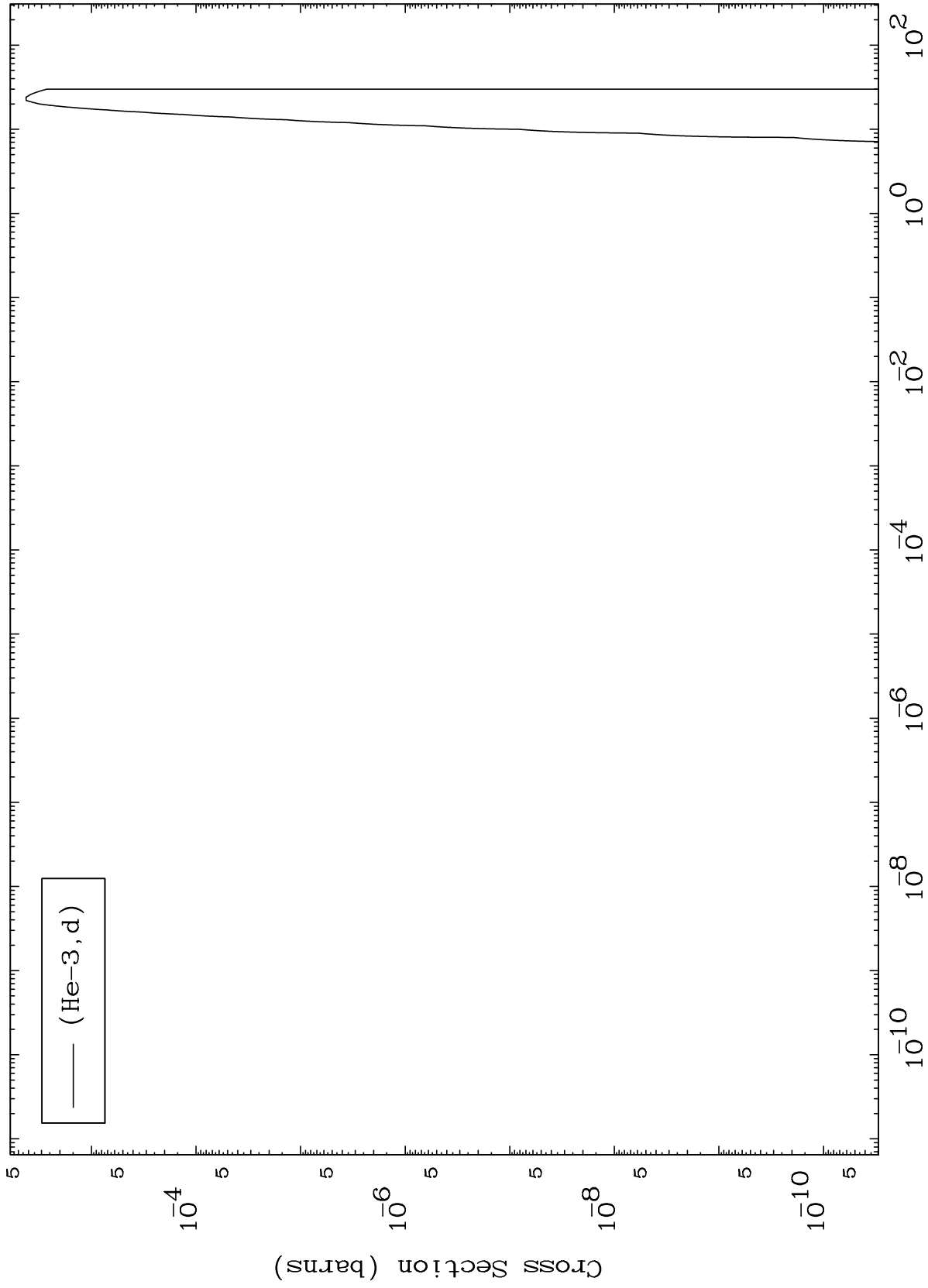
71-Lu-179



MAT 7137

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

71-Lu-179



8

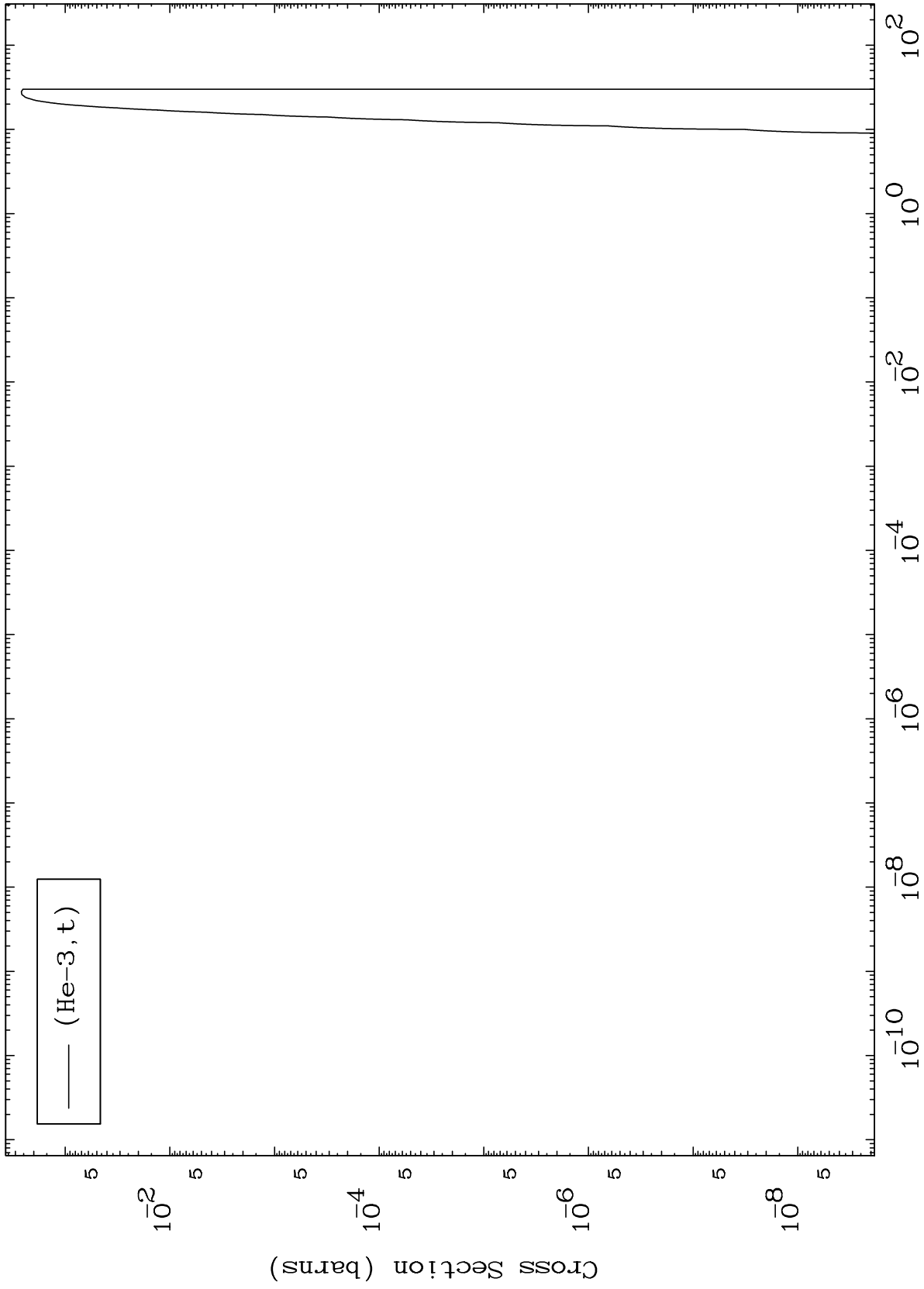
Incident Energy (MeV)

71-Lu-179

MAT 7137

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

71-Lu-179



9

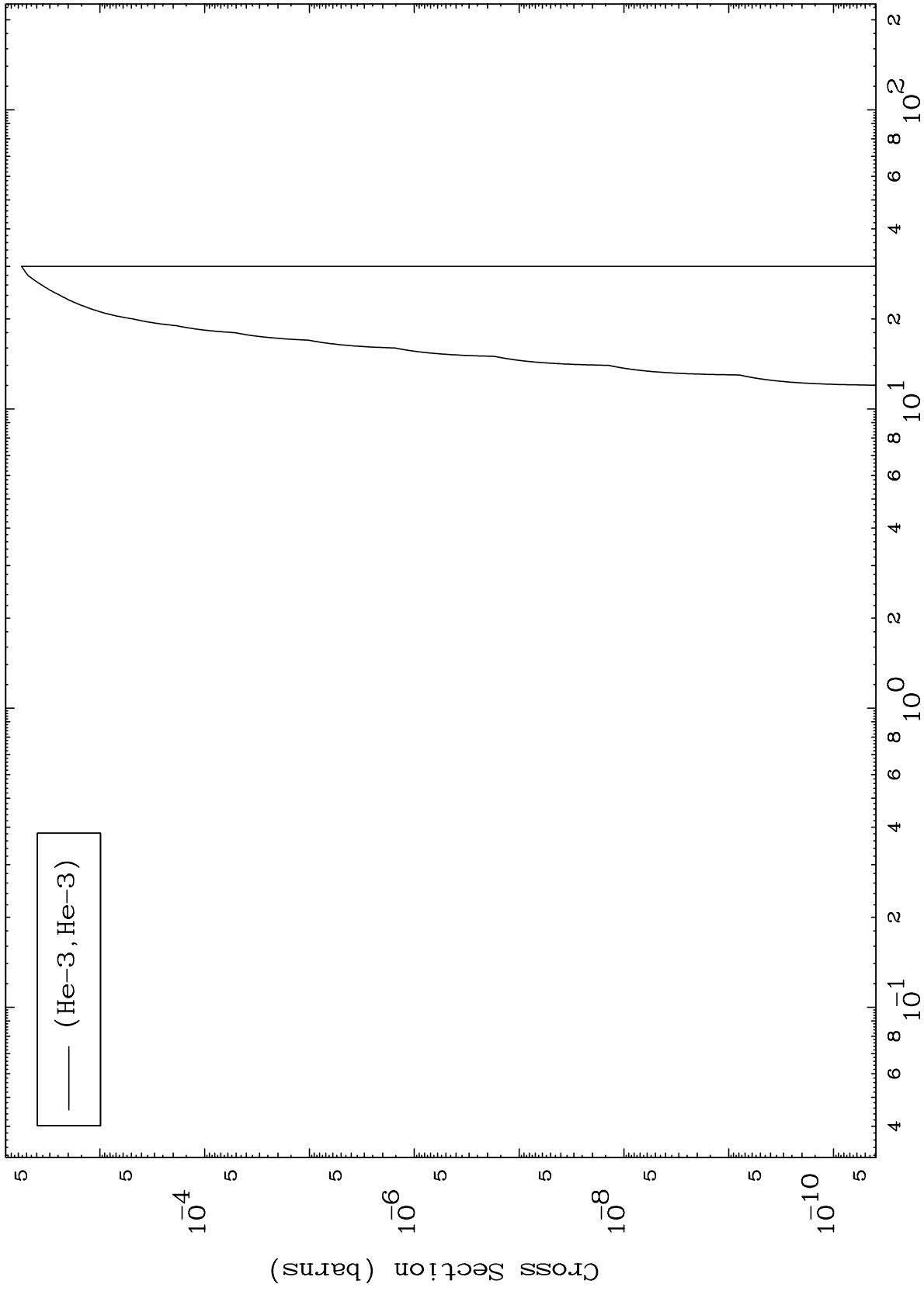
Incident Energy (MeV)

71-Lu-179

MAT 7137

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

71-Lu-179



10

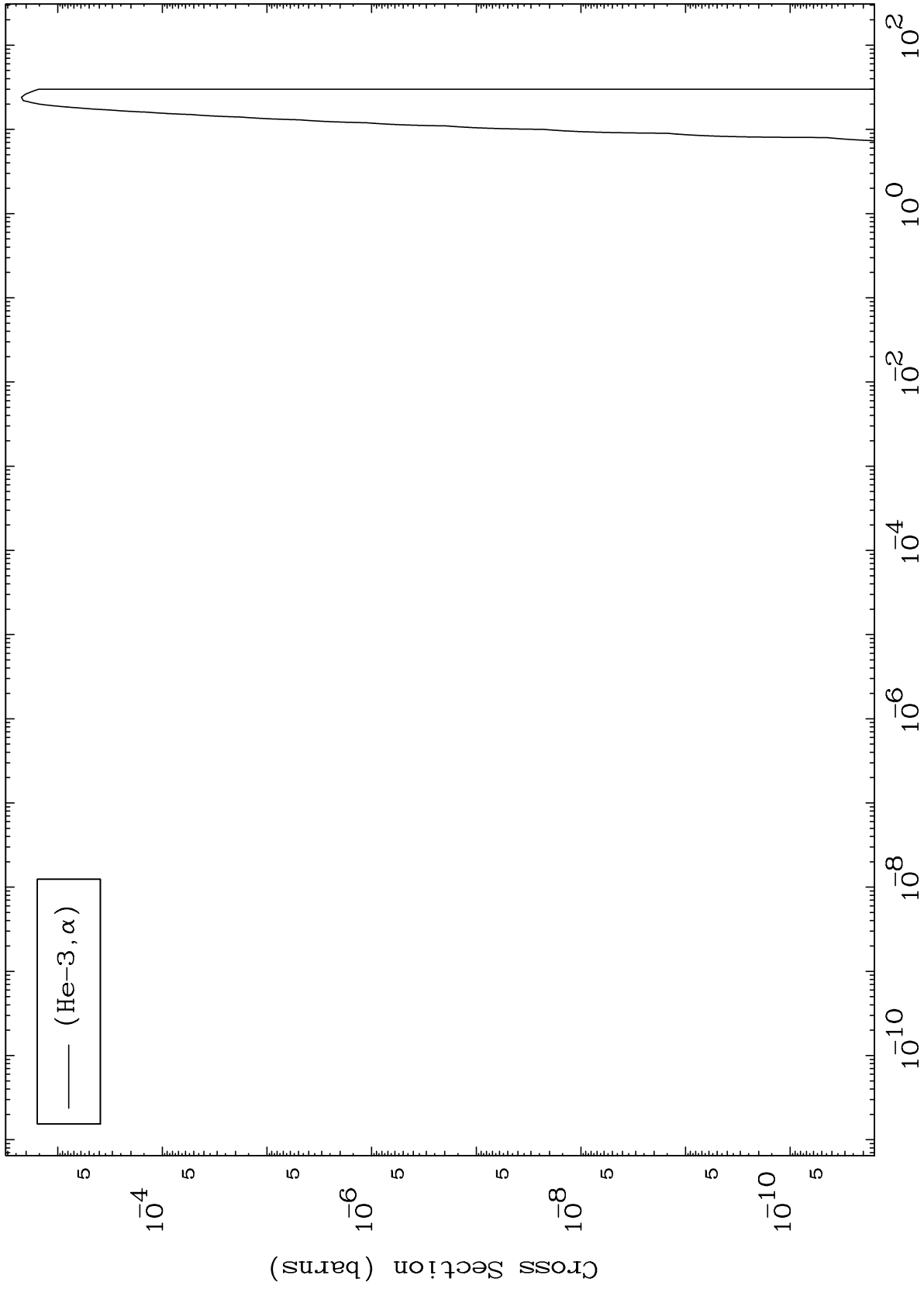
Incident Energy (MeV)

71-Lu-179

MAT 7137

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

71-Lu-179



11

Incident Energy (MeV)

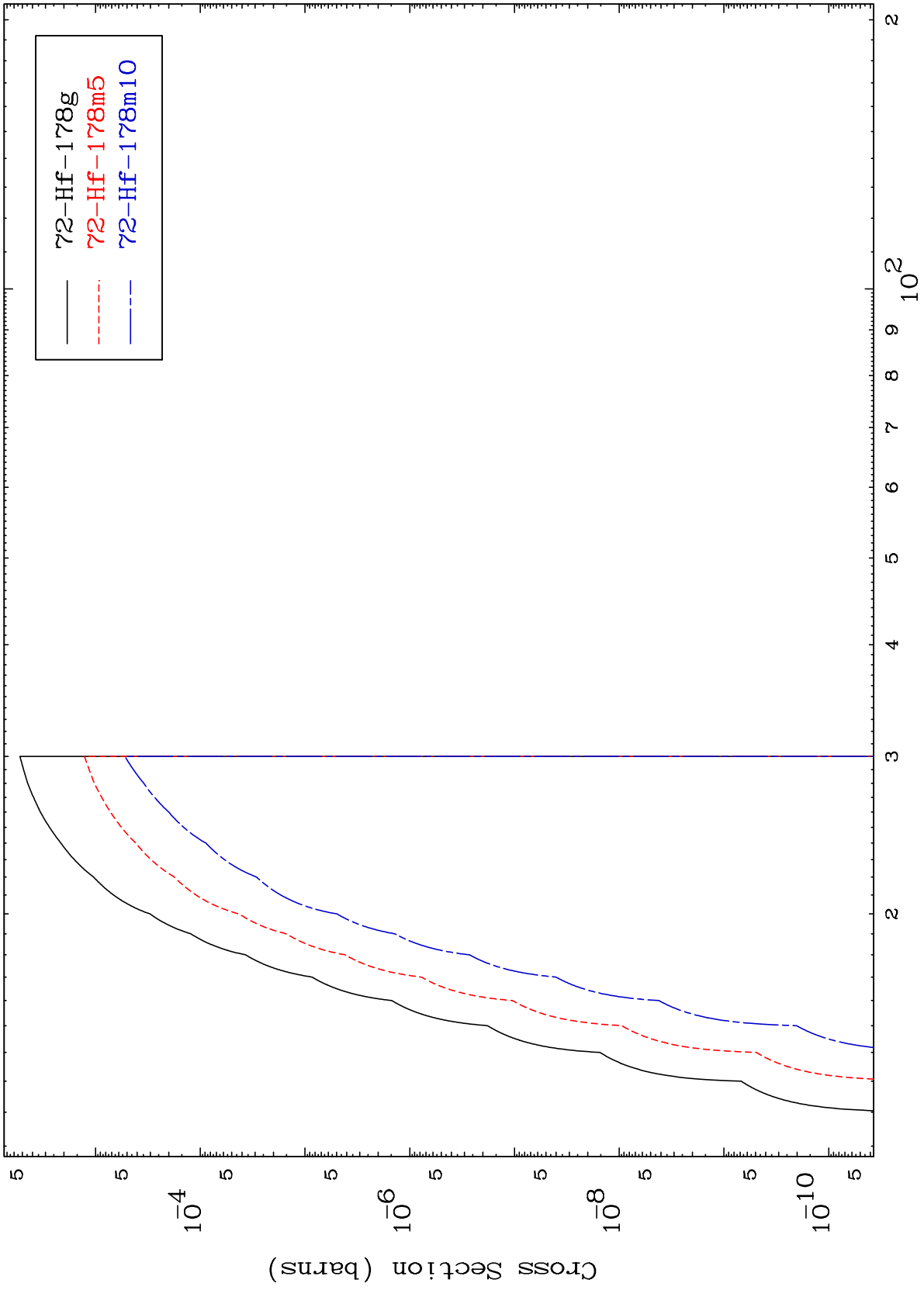
71-Lu-179

MAT 7137

(He-3,2n) d

71-Lu-179

Radionuclide Production Cross Section



12

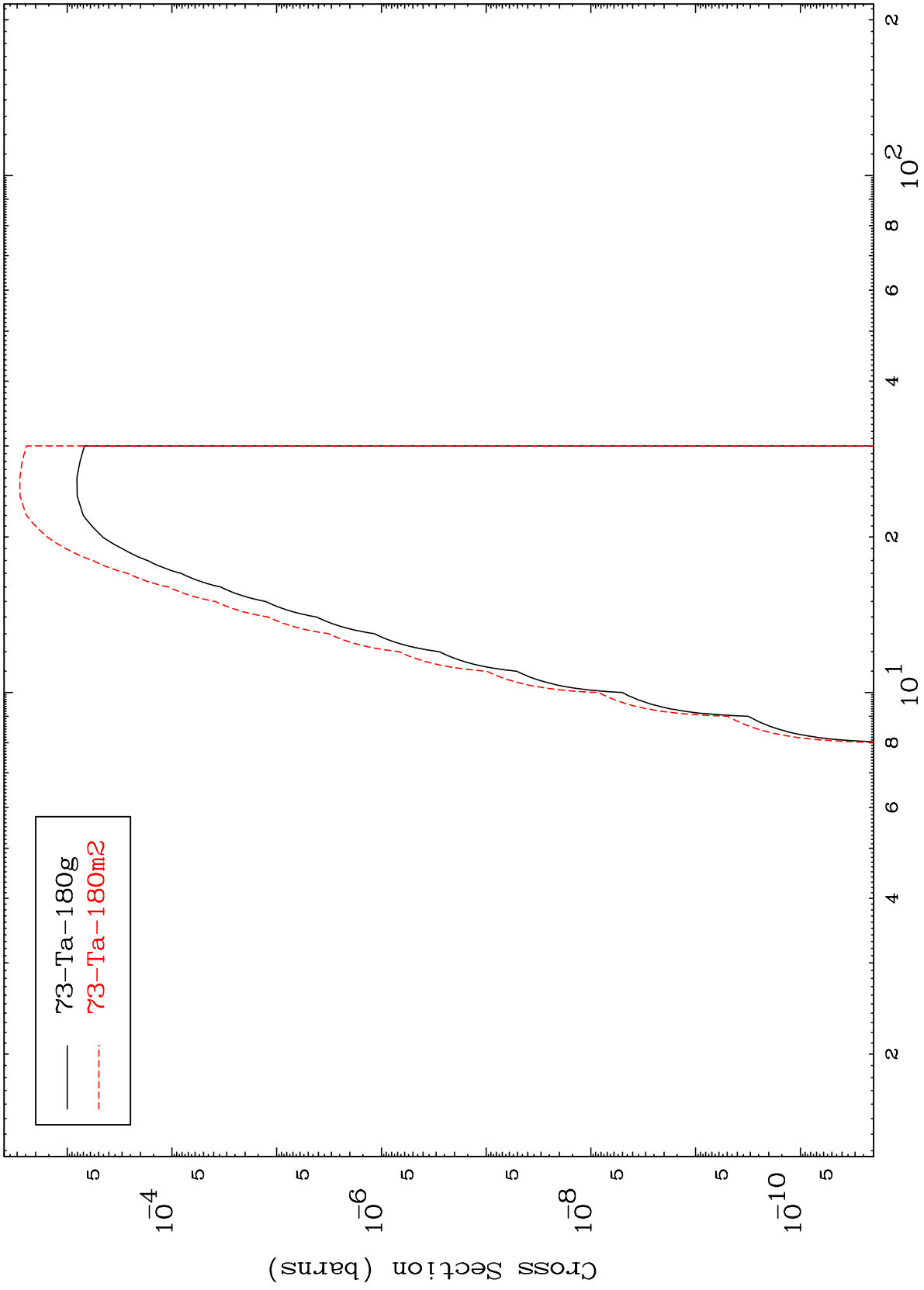
Incident Energy (MeV)

71-Lu-179

MAT 7137

71-Lu-179

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



13

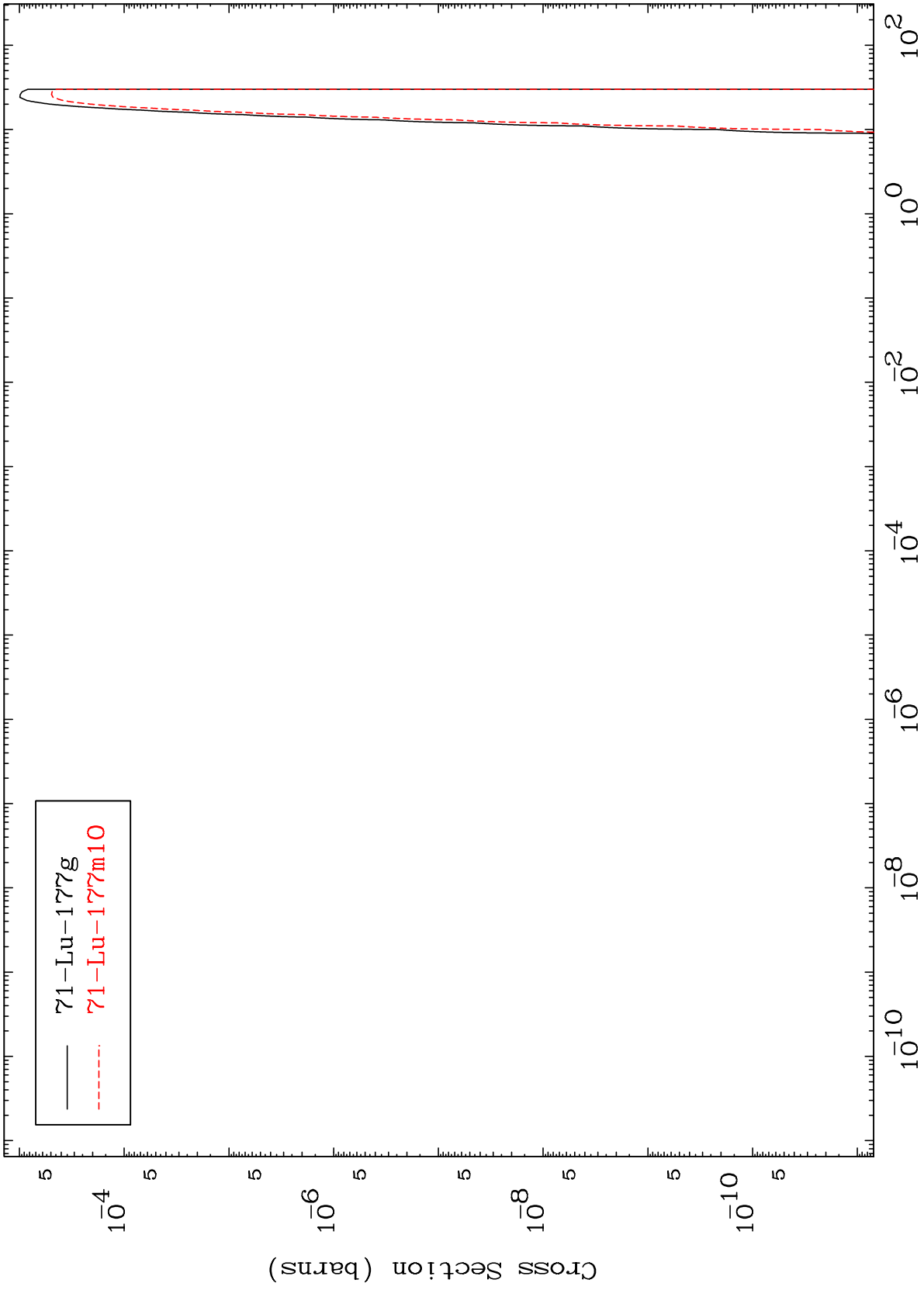
71-Lu-179

MAT 7137

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

71-Lu-179

Radionuclide Production Cross Section

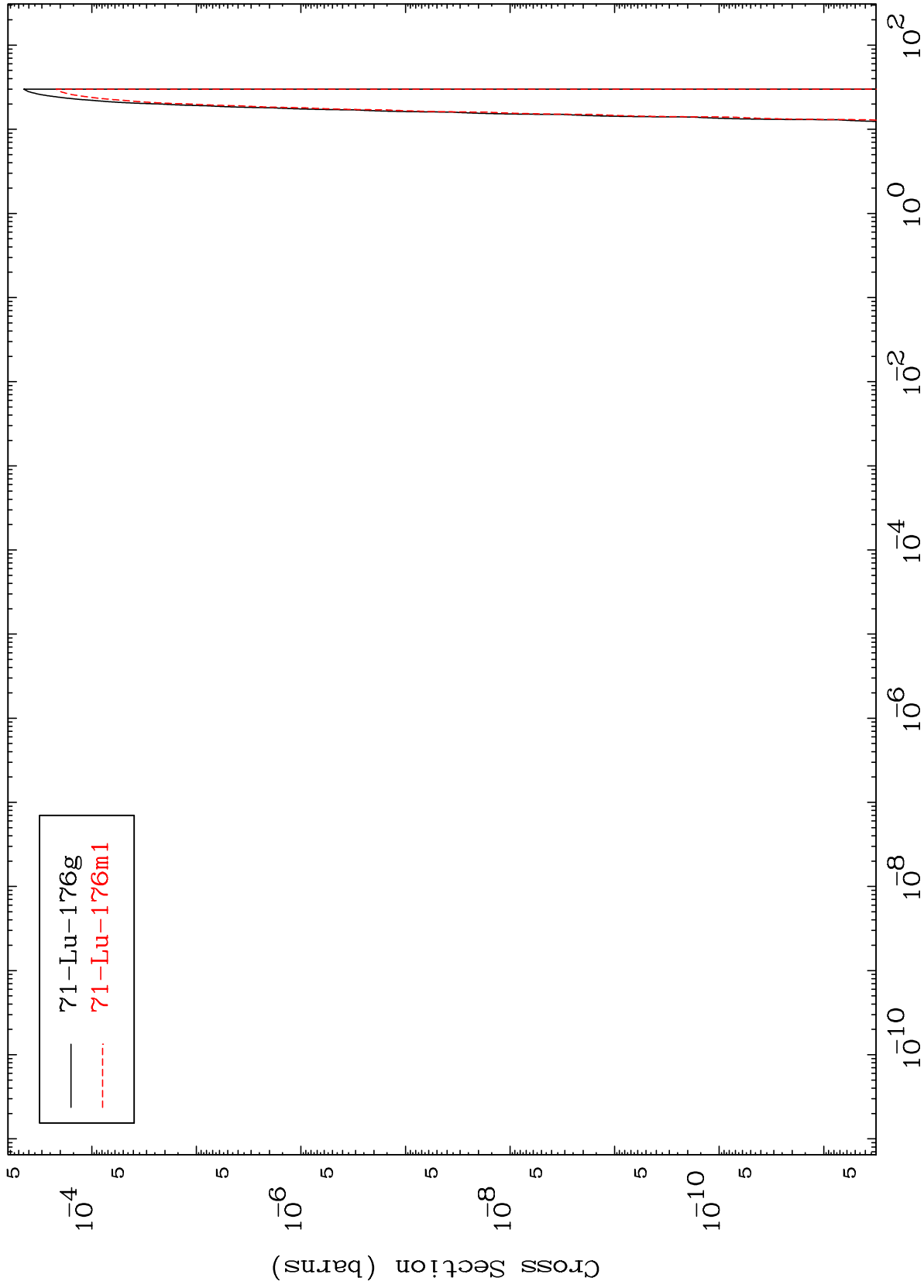


MAT 7137

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

71-Lu-179

Radionuclide Production Cross Section



15

Incident Energy (MeV)

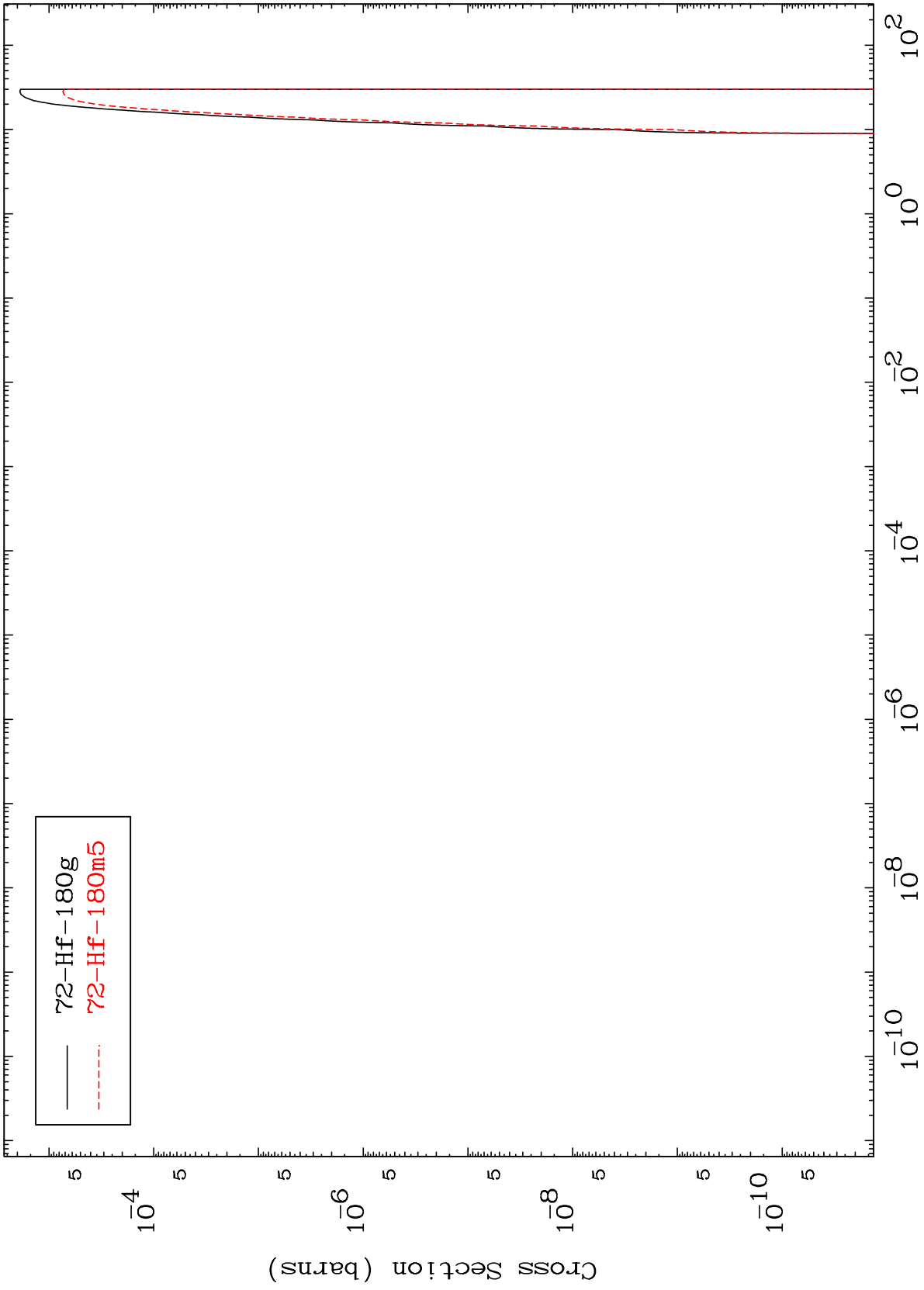
71-Lu-179



MAT 7137

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

71-Lu-179



16

Incident Energy (MeV)

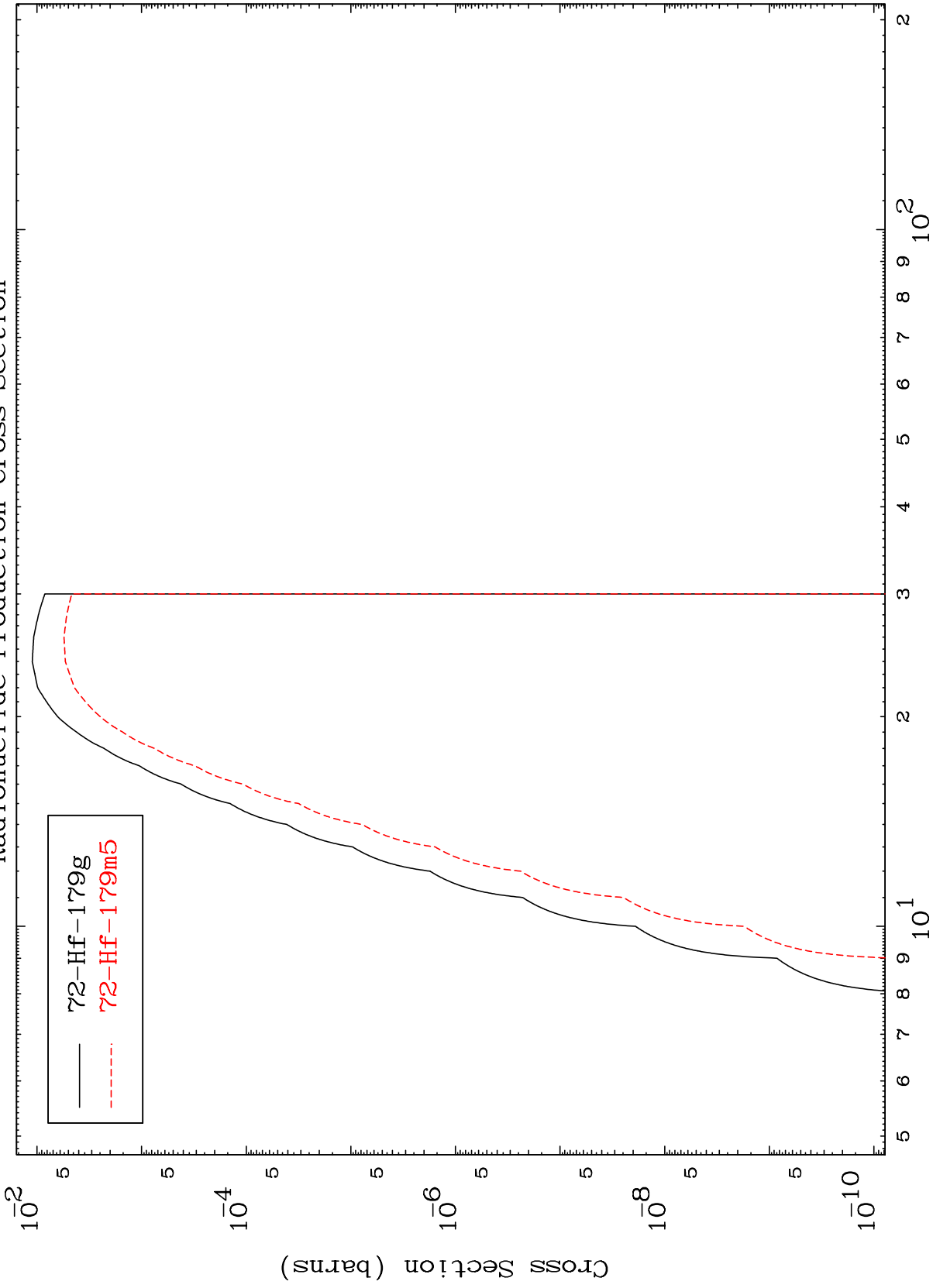
71-Lu-179

MAT 7137

(He-3, n') d

71-Lu-179

Radionuclide Production Cross Section



17

Incident Energy (MeV)

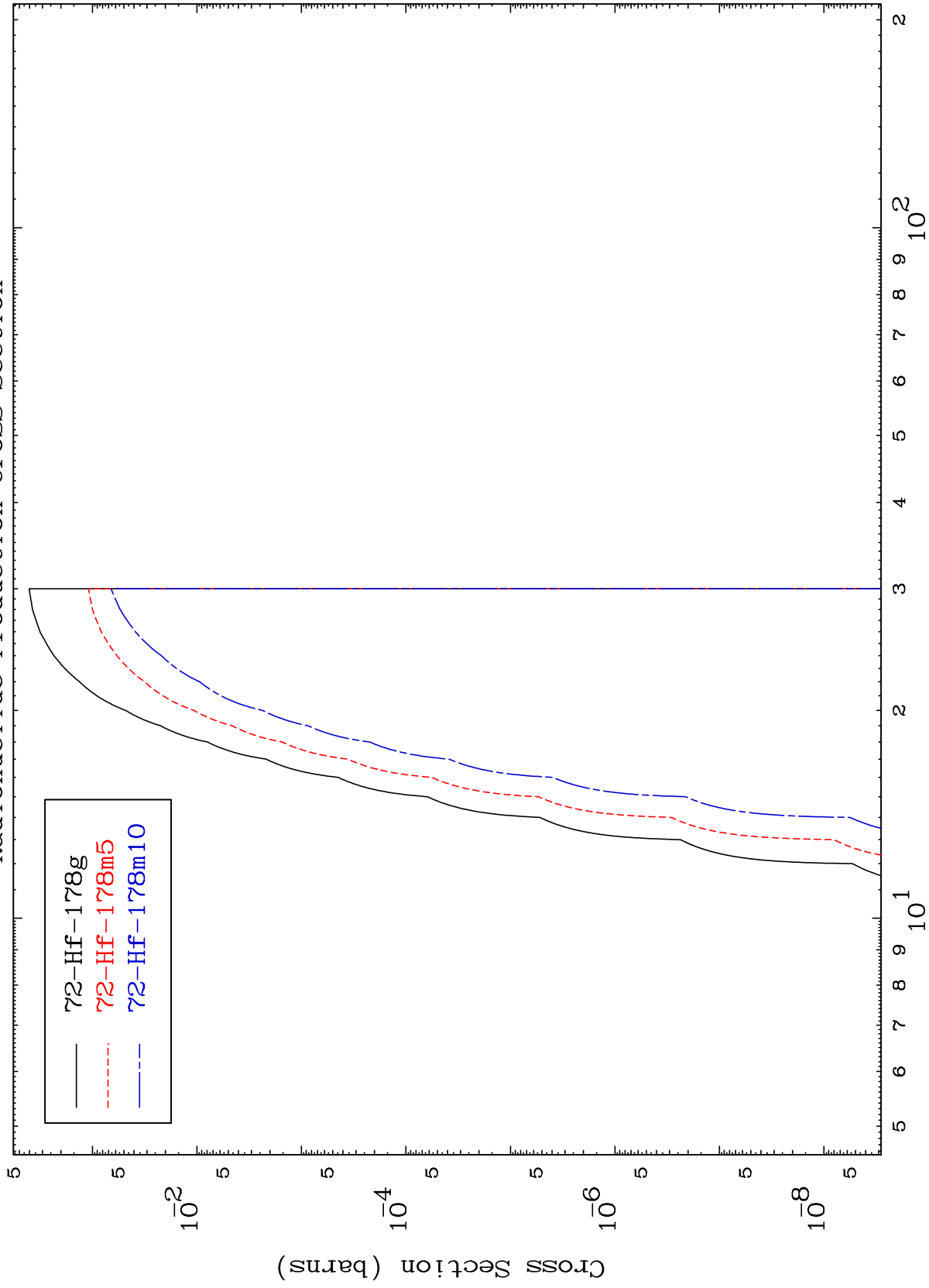
71-Lu-179

MAT 7137

(He-3, n') t

71-Lu-179

Radionuclide Production Cross Section



18

Incident Energy (MeV)

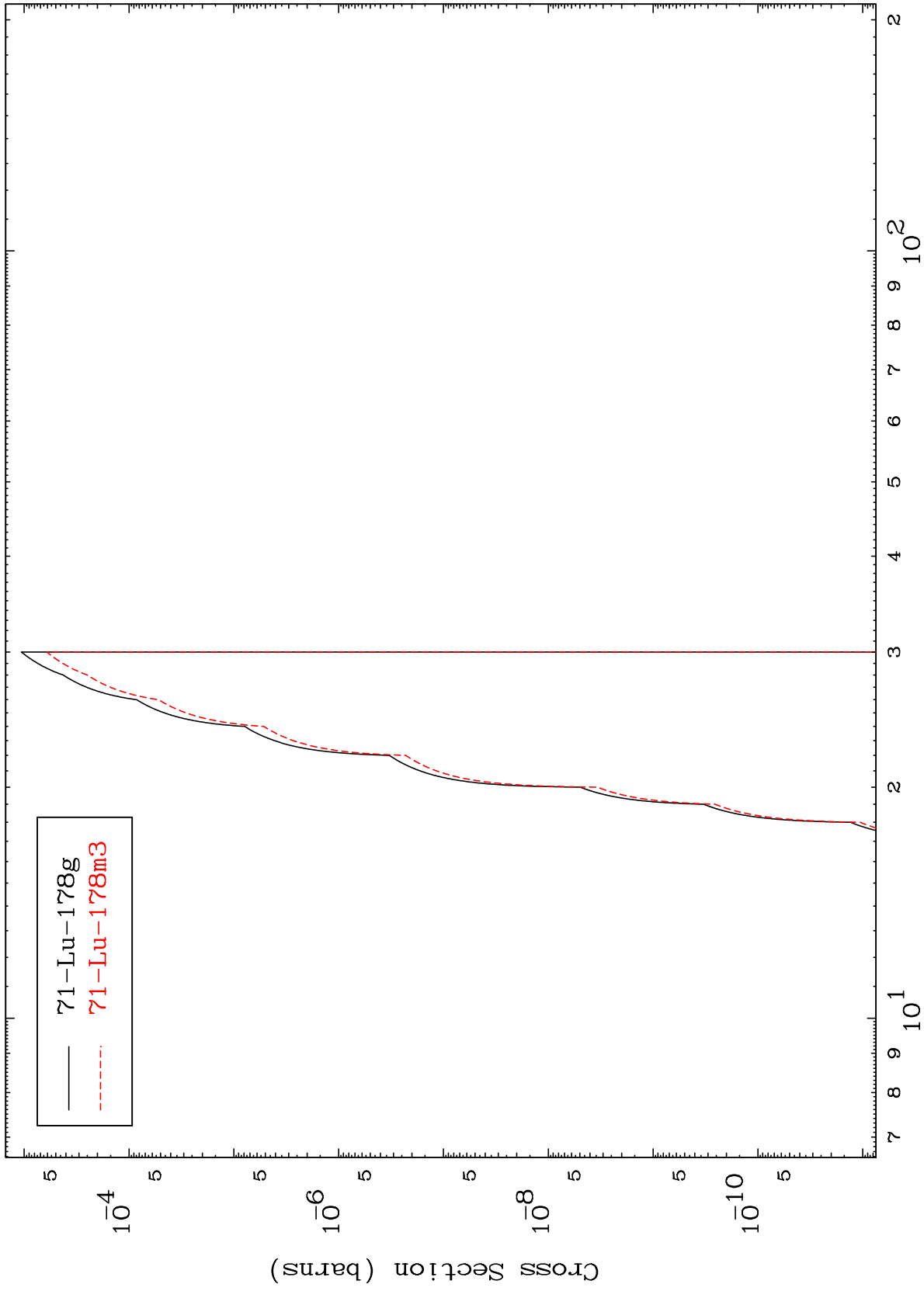
71-Lu-179

MAT 7137

(He-3, n') He-3

71-Lu-179

Radionuclide Production Cross Section



19

Incident Energy (MeV)

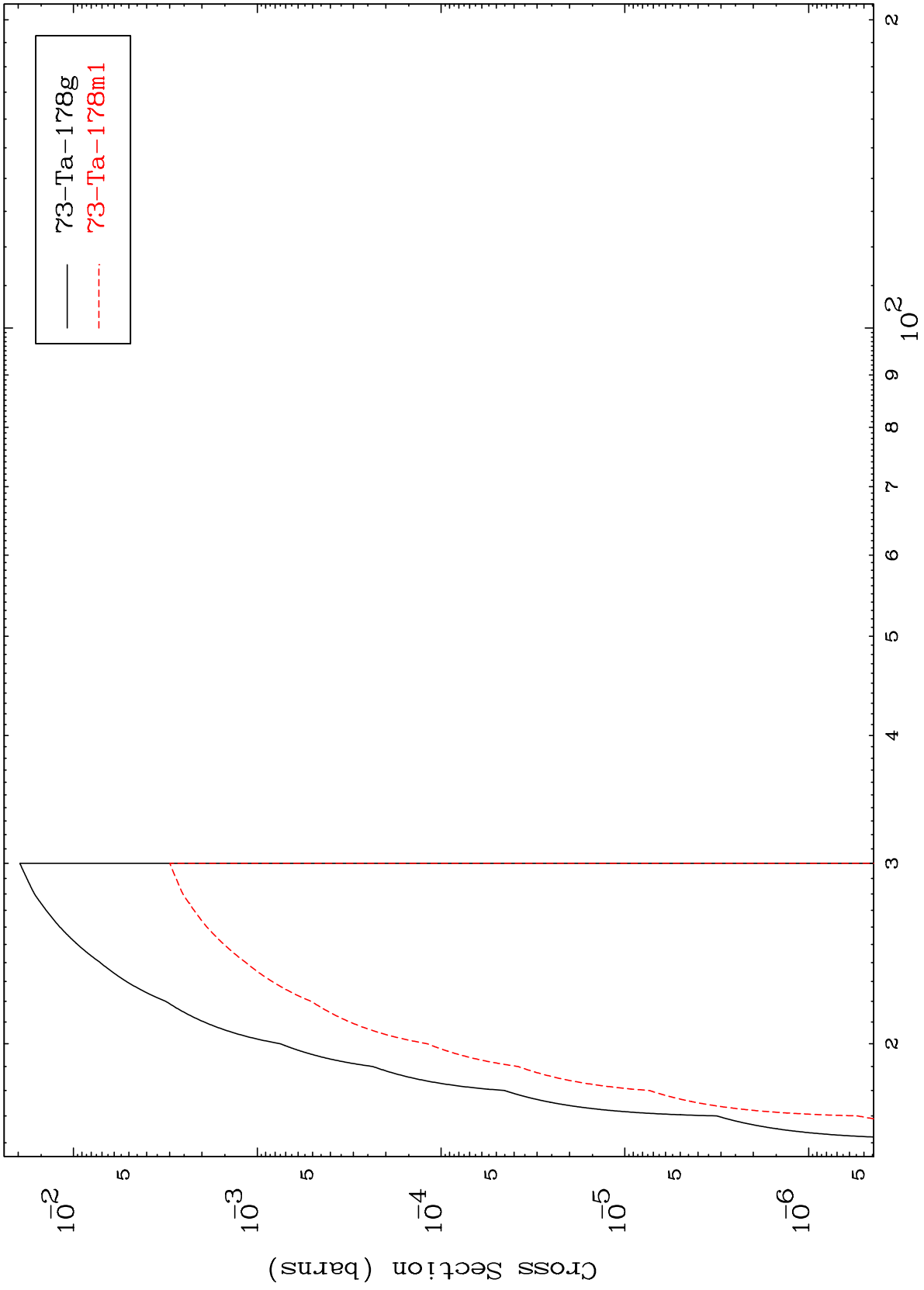
71-Lu-179

MAT 7137

(He-3,4n)

71-Lu-179

Radionuclide Production Cross Section



20

Incident Energy (MeV)

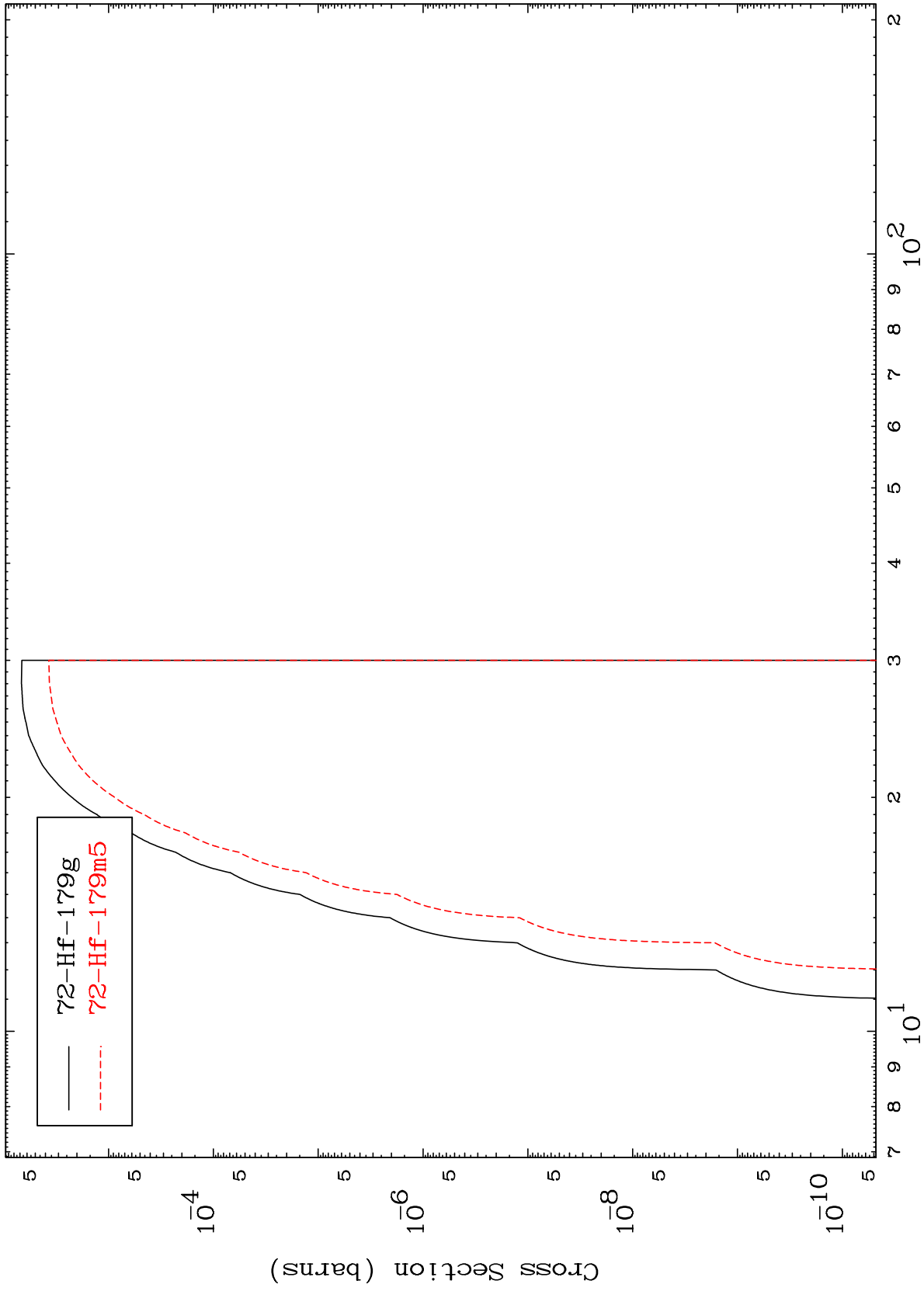
71-Lu-179

MAT 7137

(He-3,2n) p

71-Lu-179

Radionuclide Production Cross Section



21

Incident Energy (MeV)

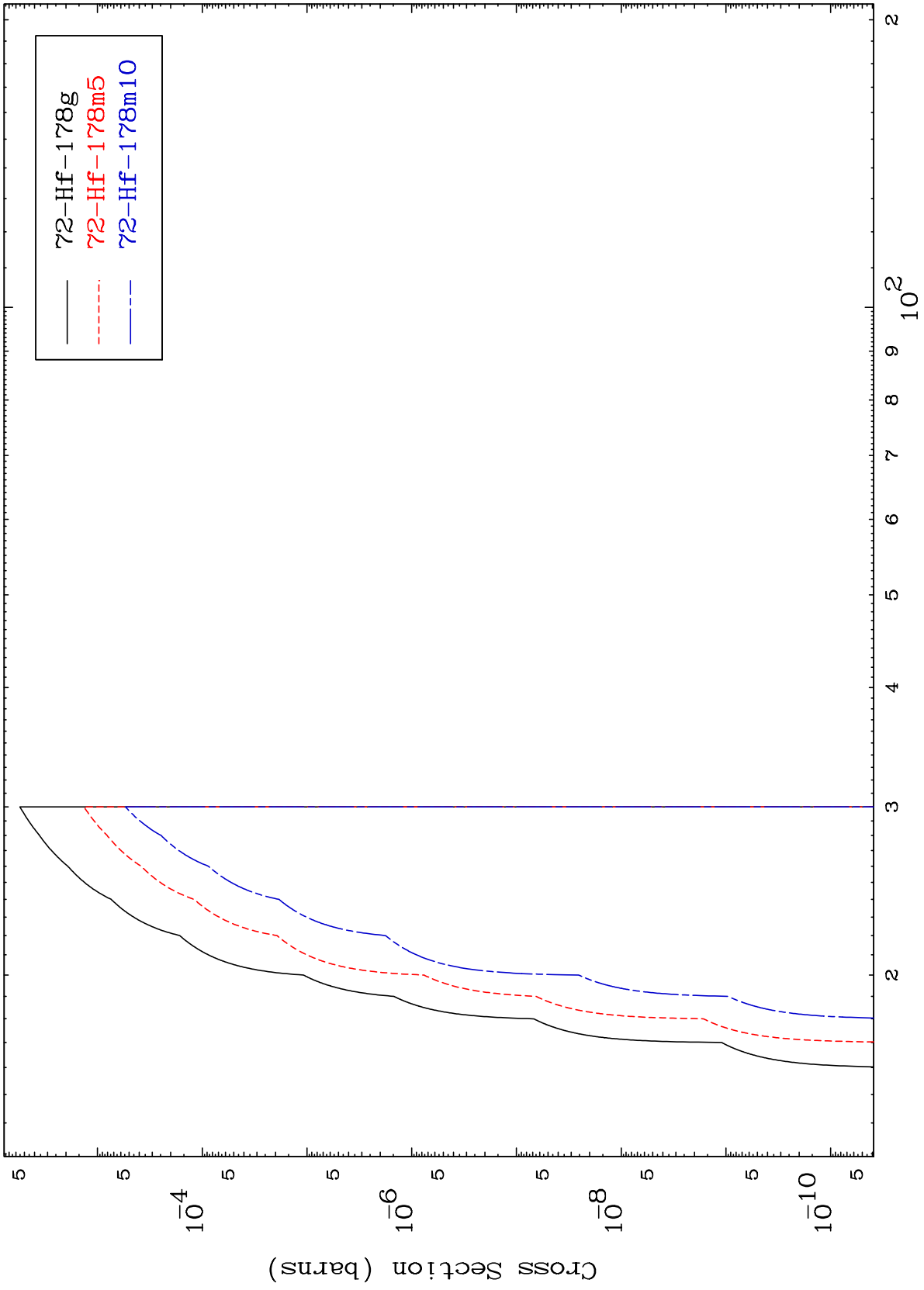
71-Lu-179

MAT 7137

(He-3,3n) p

71-Lu-179

Radionuclide Production Cross Section



22

Incident Energy (MeV)

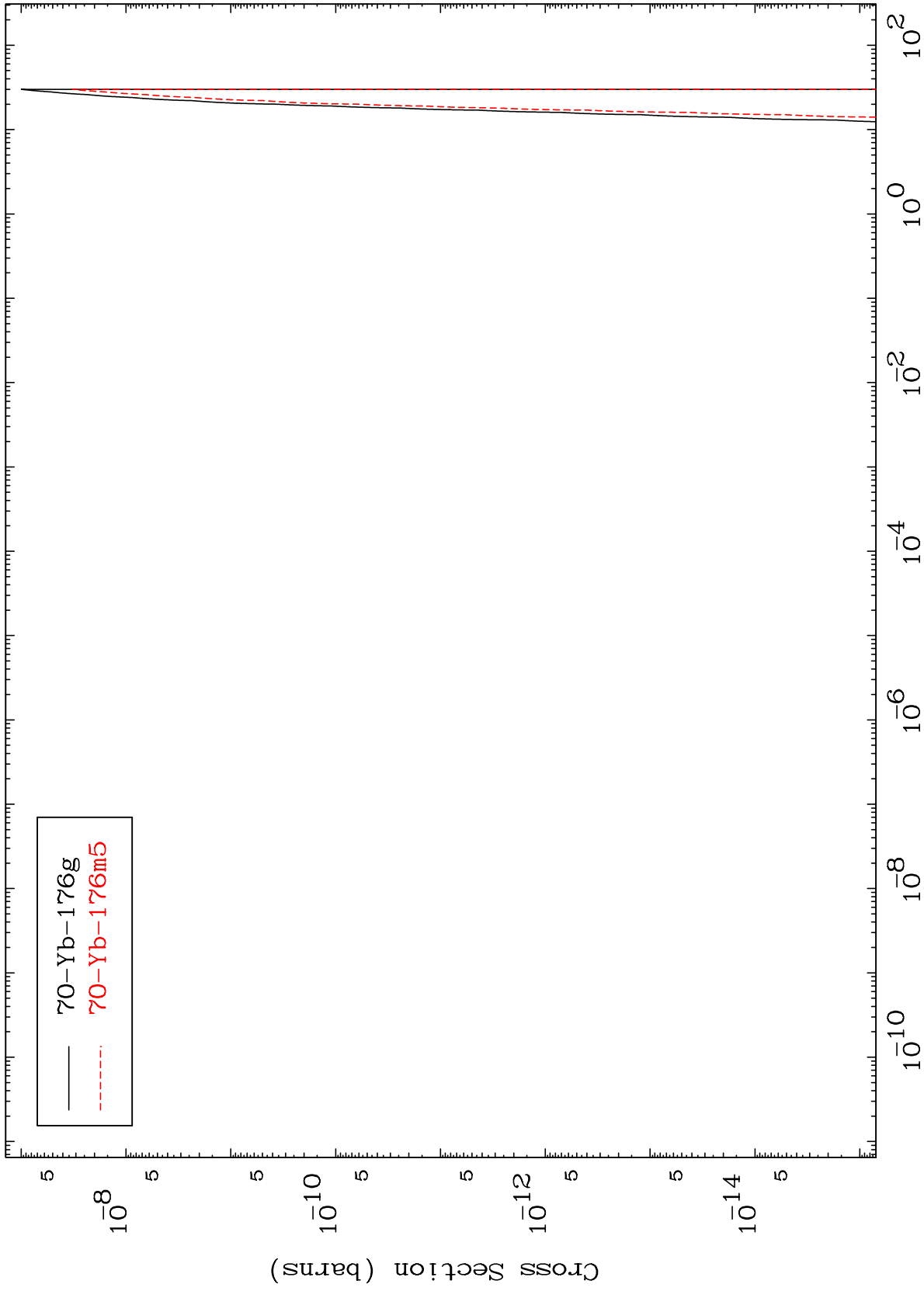
71-Lu-179

MAT 7137

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

71-Lu-179

Radionuclide Production Cross Section



23

Incident Energy (MeV)

71-Lu-179

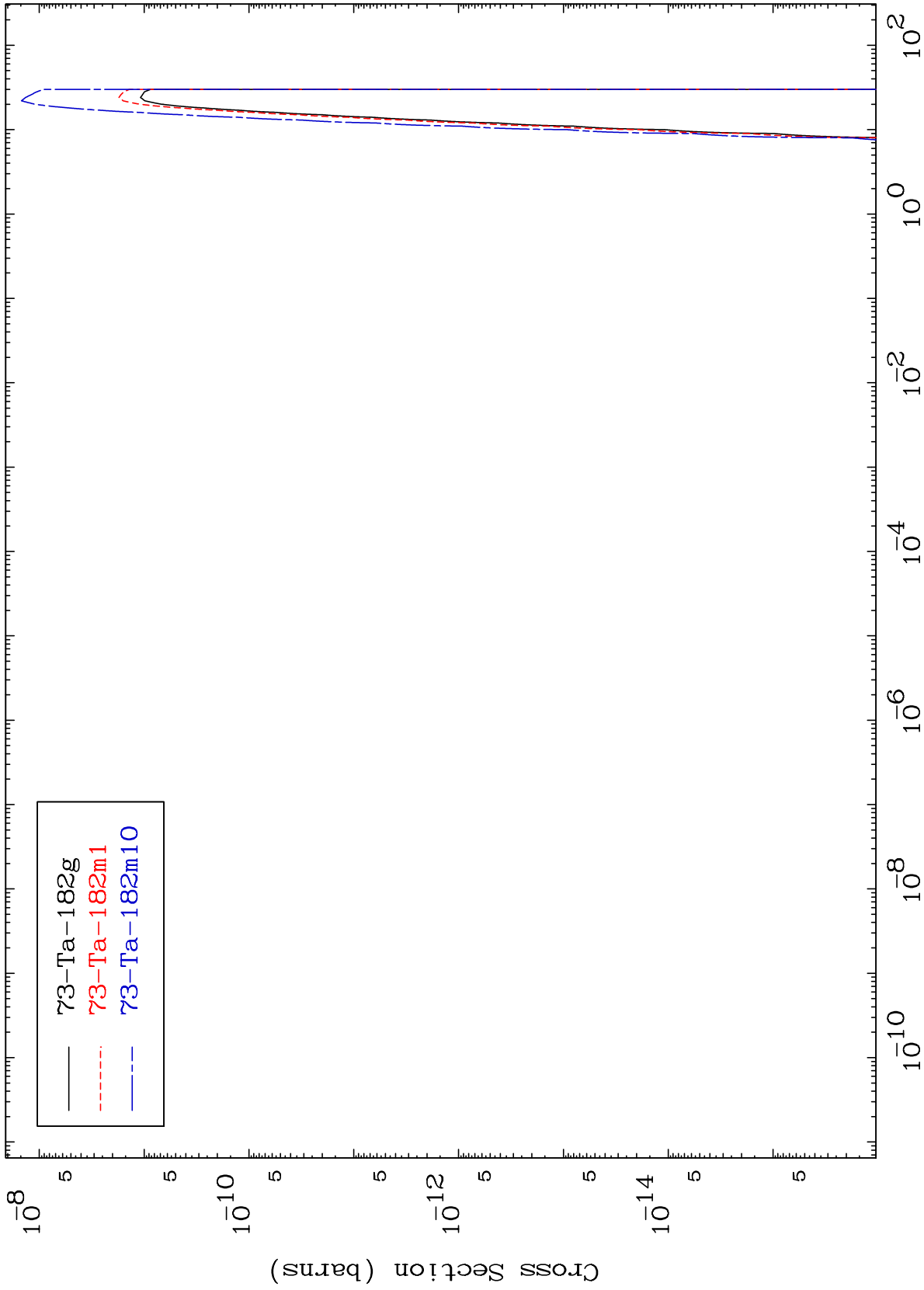


MAT 7137

(He-3,  $\gamma$ )

71-Lu-179

Radionuclide Production Cross Section



24

Incident Energy (MeV)

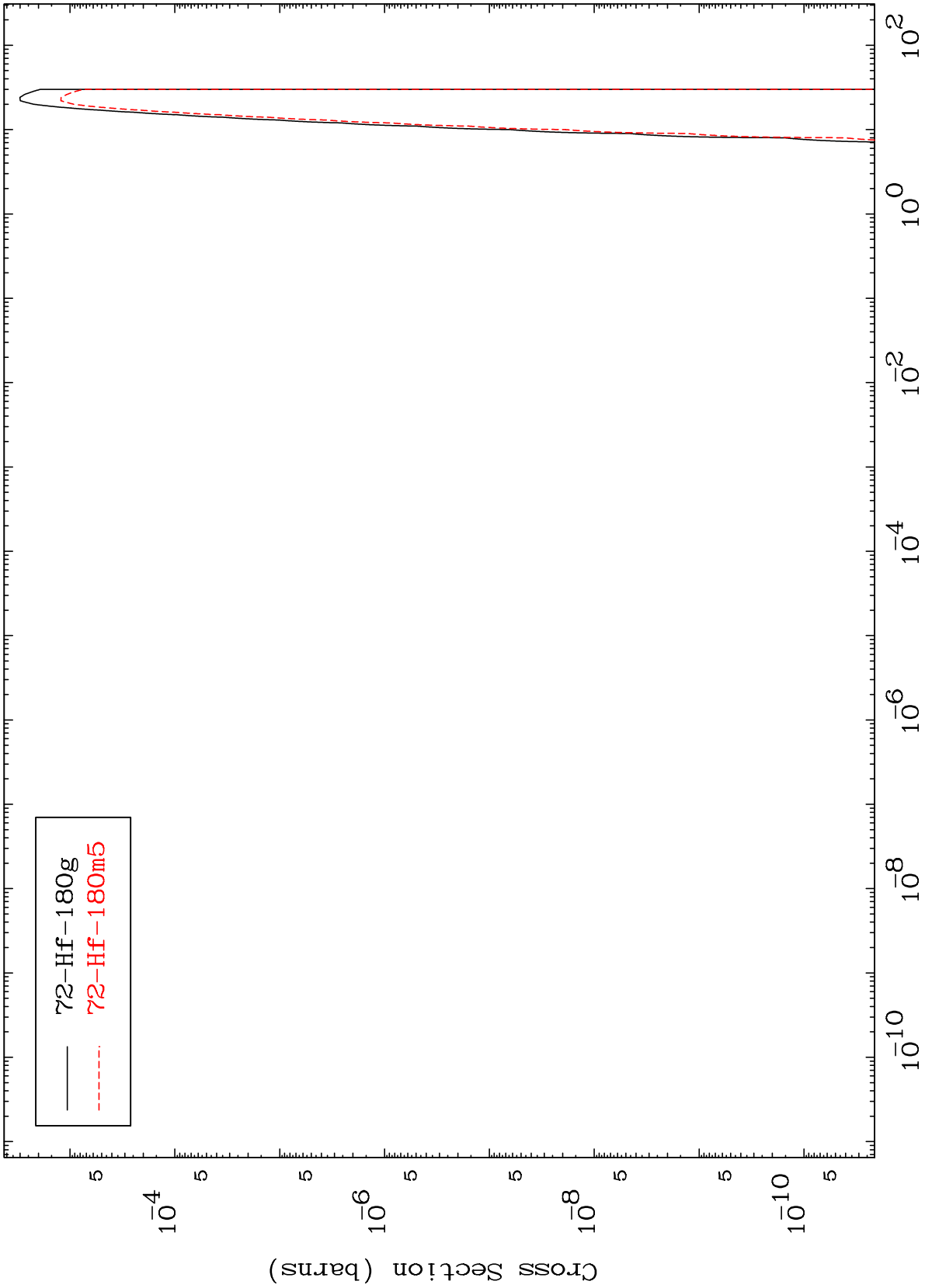
71-Lu-179

MAT 7137

(He-3,d)

71-Lu-179

Radionuclide Production Cross Section

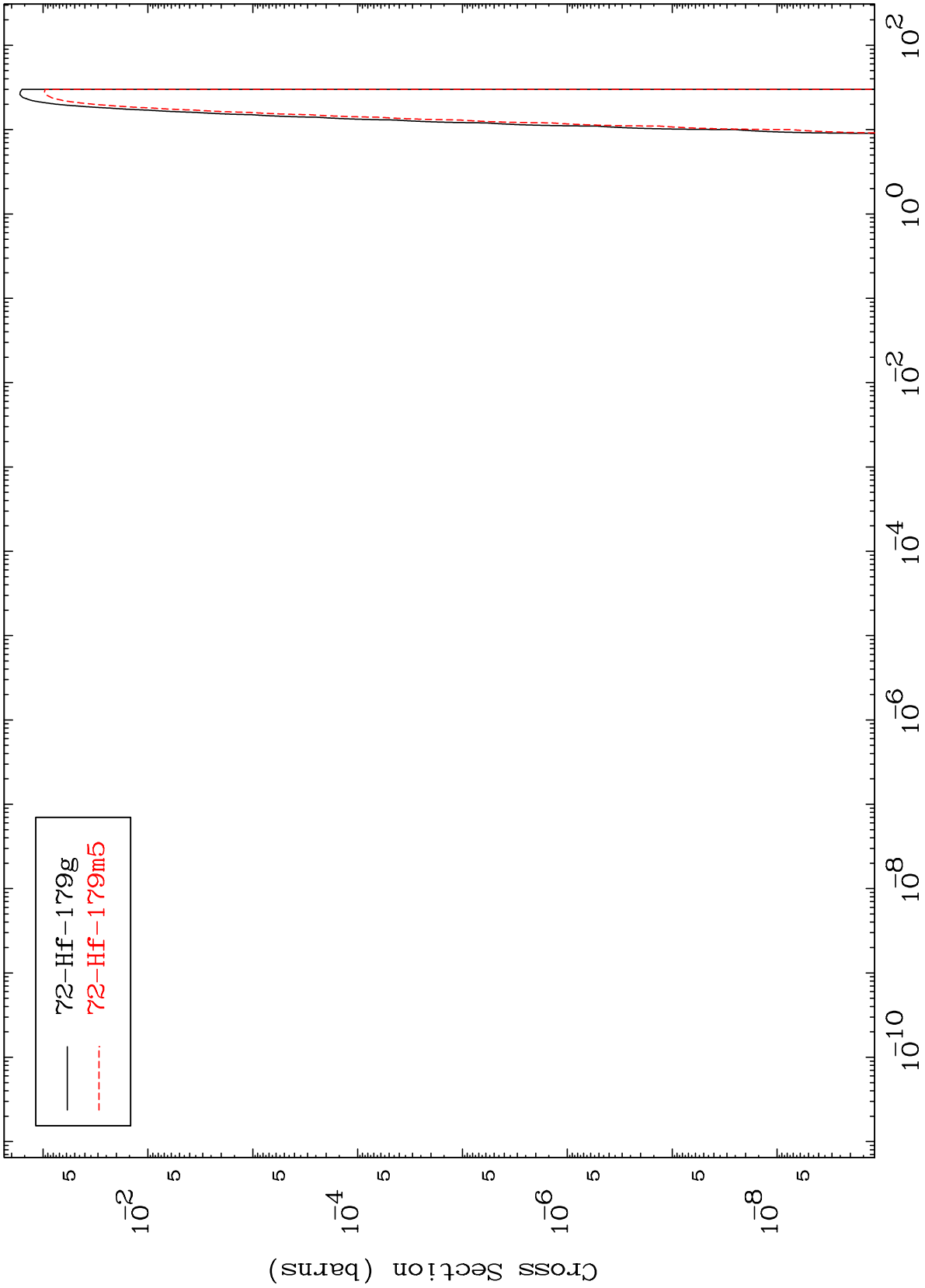


MAT 7137

(He-3, t)

71-Lu-179

Radionuclide Production Cross Section



26

Incident Energy (MeV)

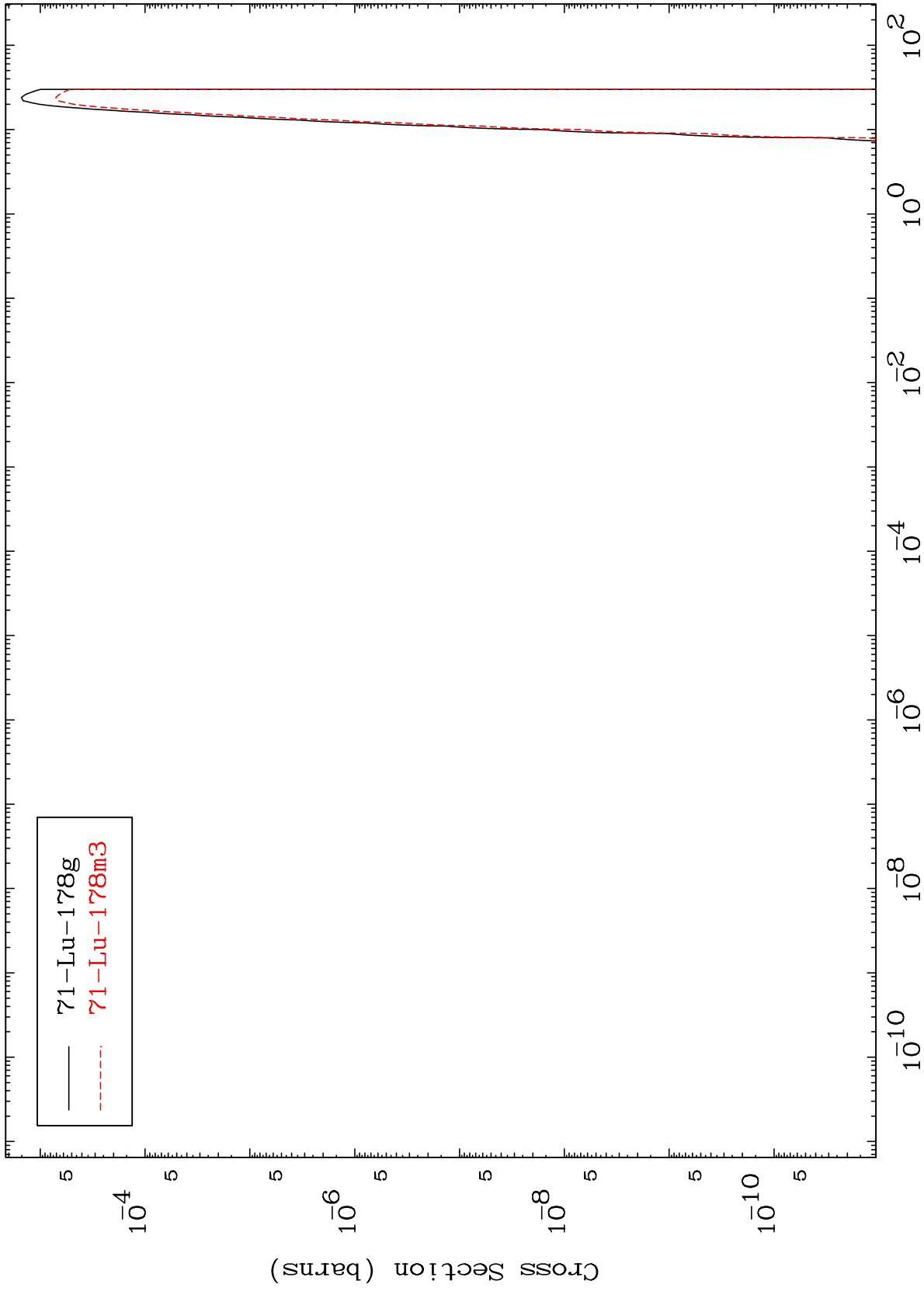
71-Lu-179

MAT 7137

(He-3,  $\alpha$ )

71-Lu-179

Radionuclide Production Cross Section



27

Incident Energy (MeV)

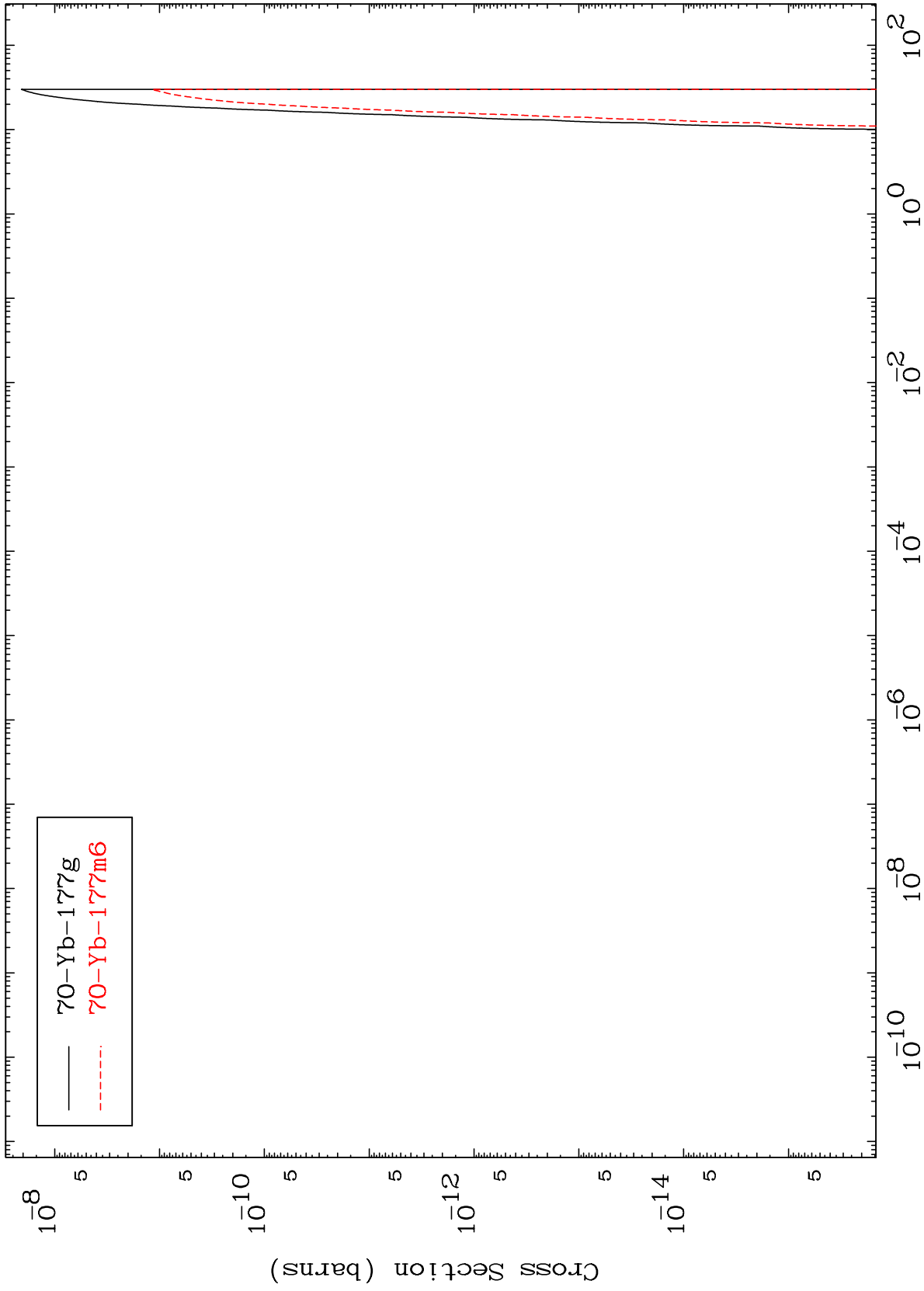
71-Lu-179

MAT 7137

(He-3,p)  $\alpha$

71-Lu-179

Radionuclide Production Cross Section



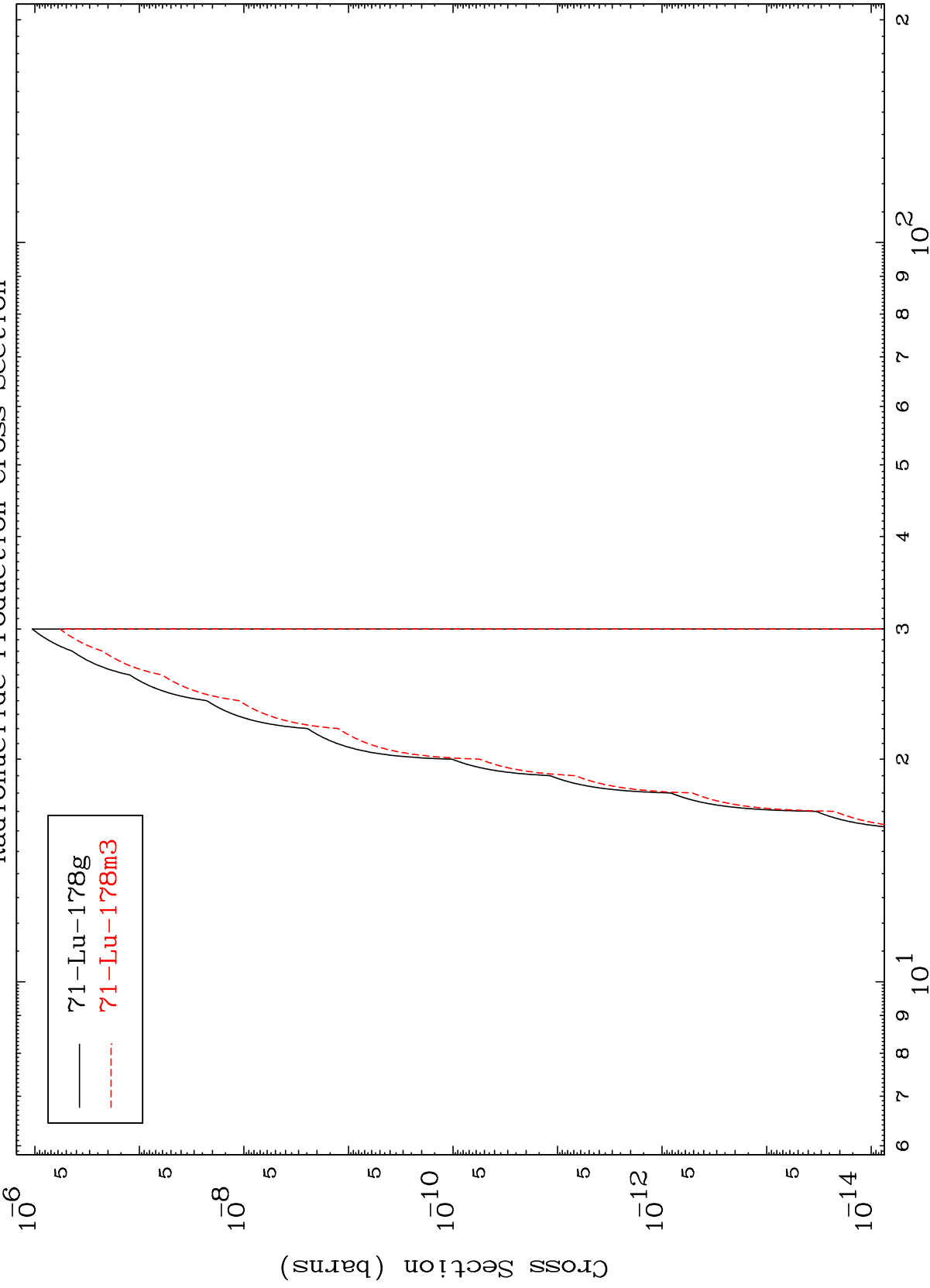
71-Lu-179

MAT 7137

(He-3,p) t

<sup>71</sup>Lu-179

Radionuclide Production Cross Section



29

Incident Energy (MeV)

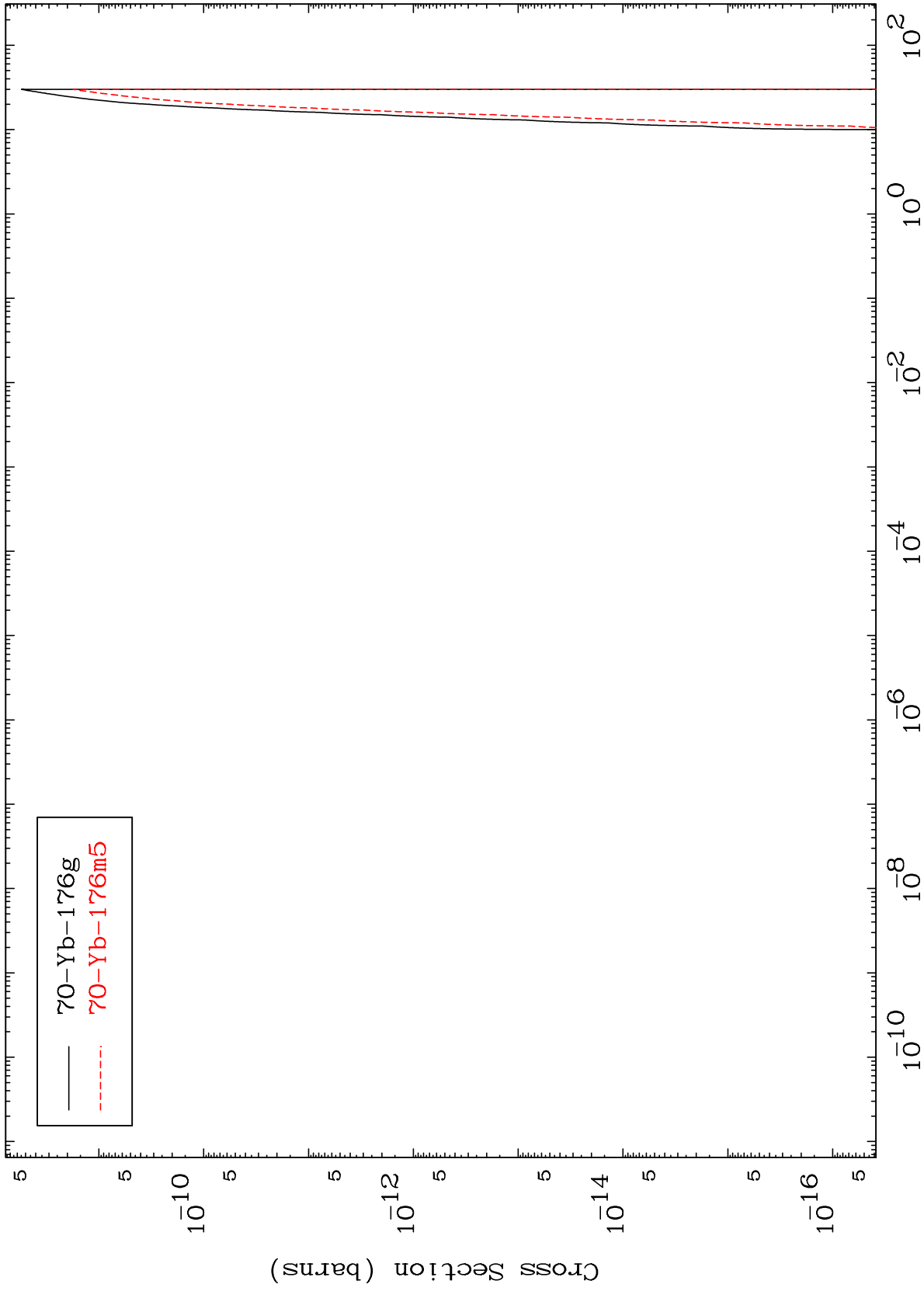
<sup>71</sup>Lu-179

MAT 7137

(He-3,d)  $\alpha$

71-Lu-179

Radionuclide Production Cross Section



30

Incident Energy (MeV)

71-Lu-179