

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

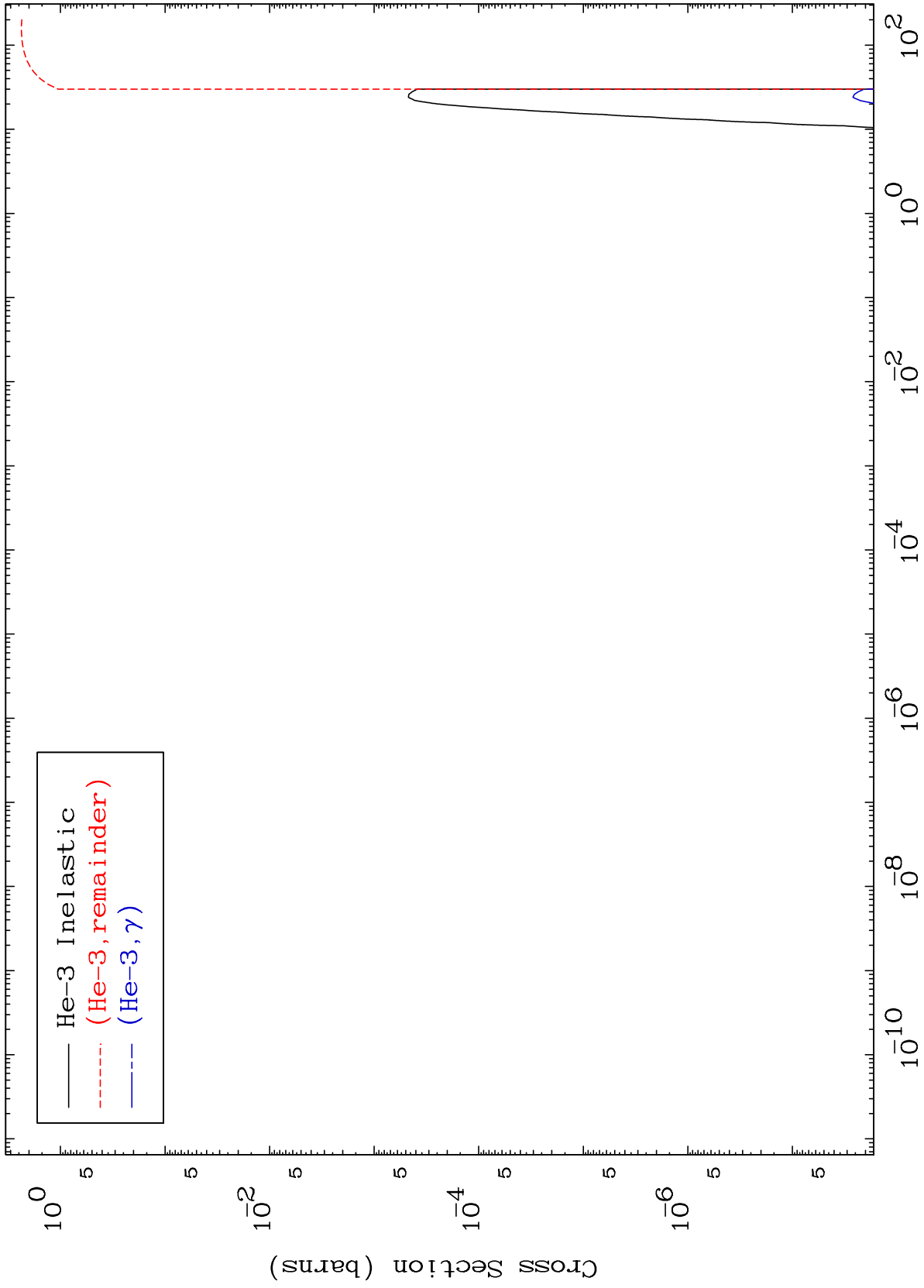
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7537

He-3 Major  
0 Kelvin Cross Sections

75-Re-189



1

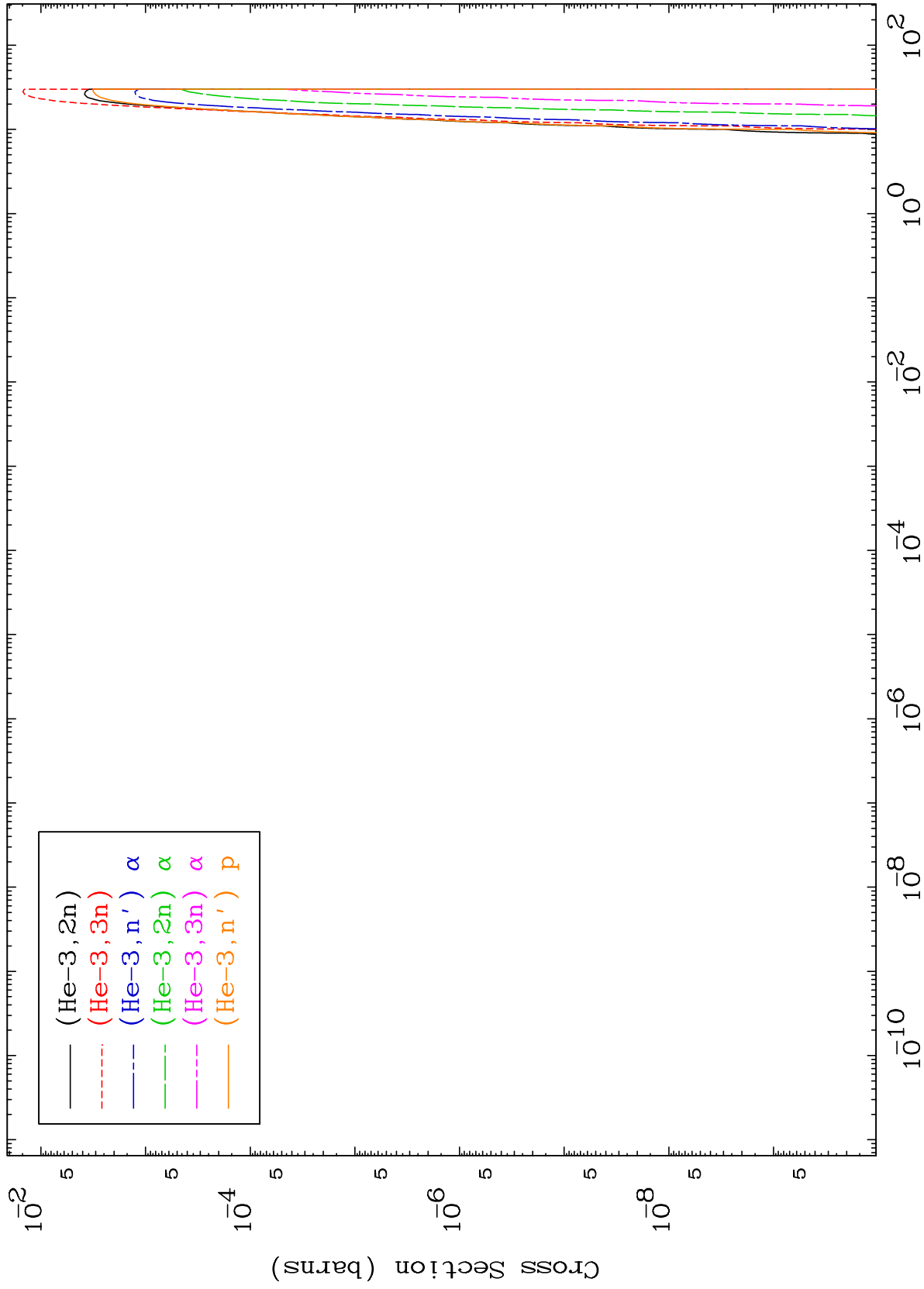
Incident Energy (MeV)

75-Re-189

MAT 7537

He-3 Neutron Production  
0 Kelvin Cross Sections

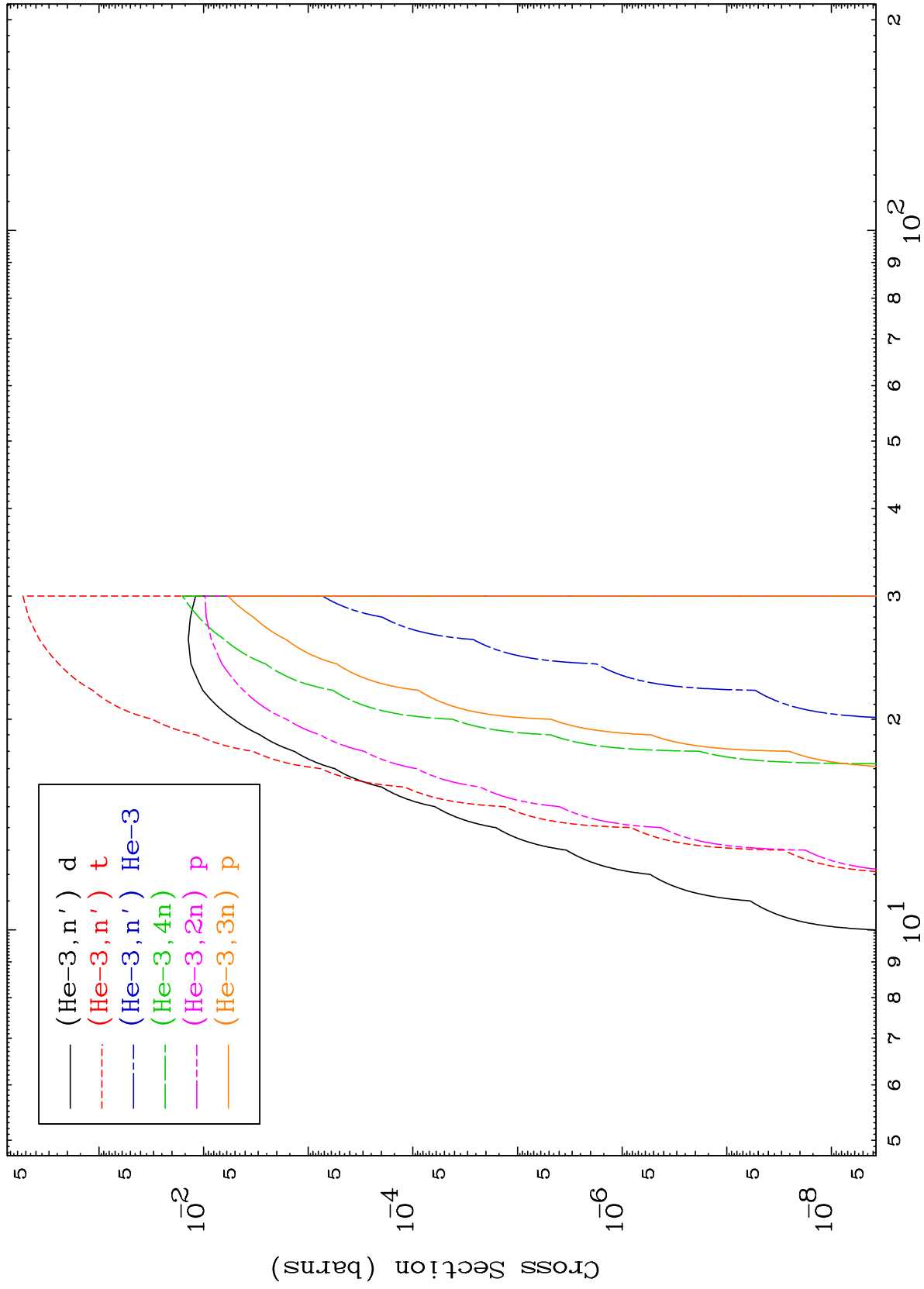
75-Re-189

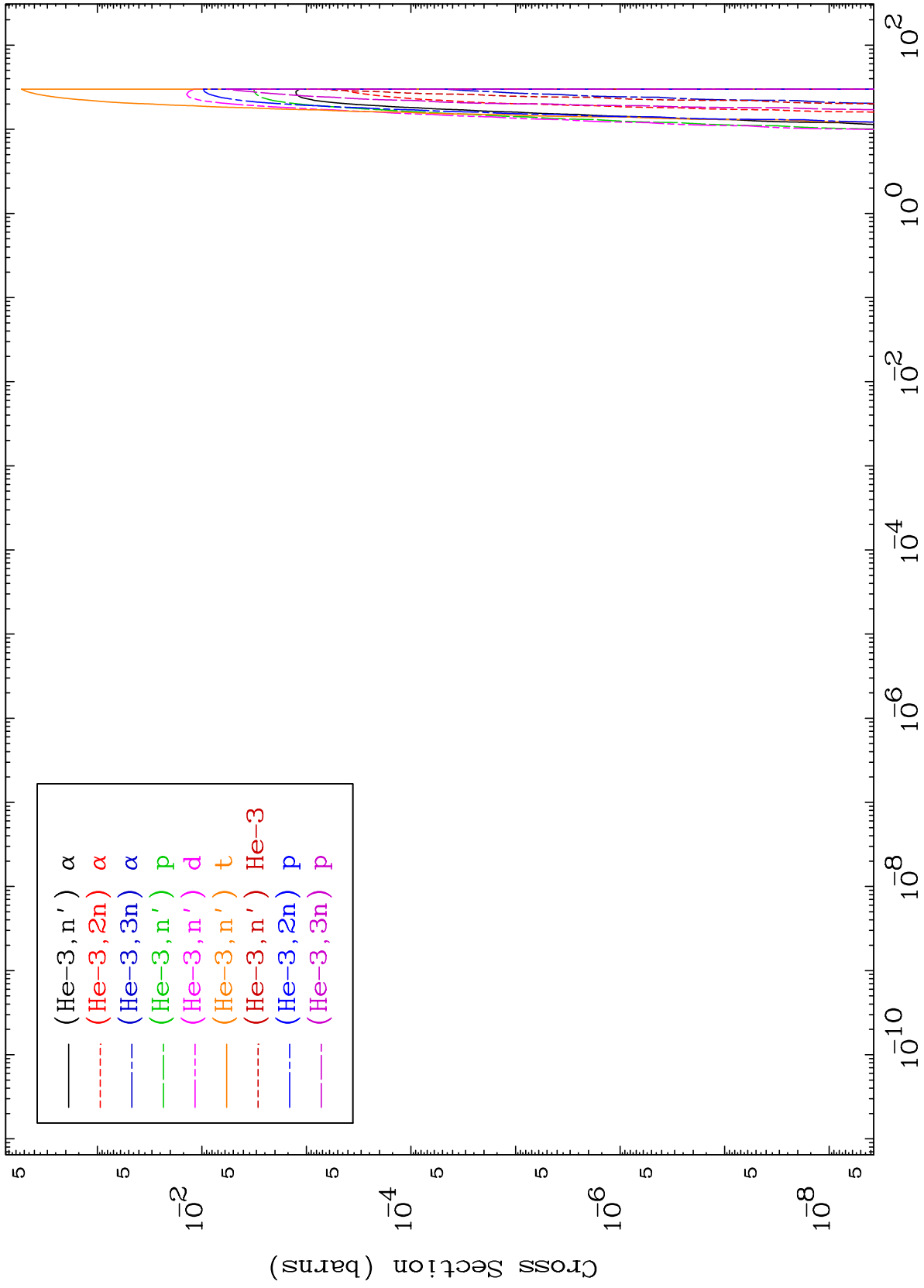


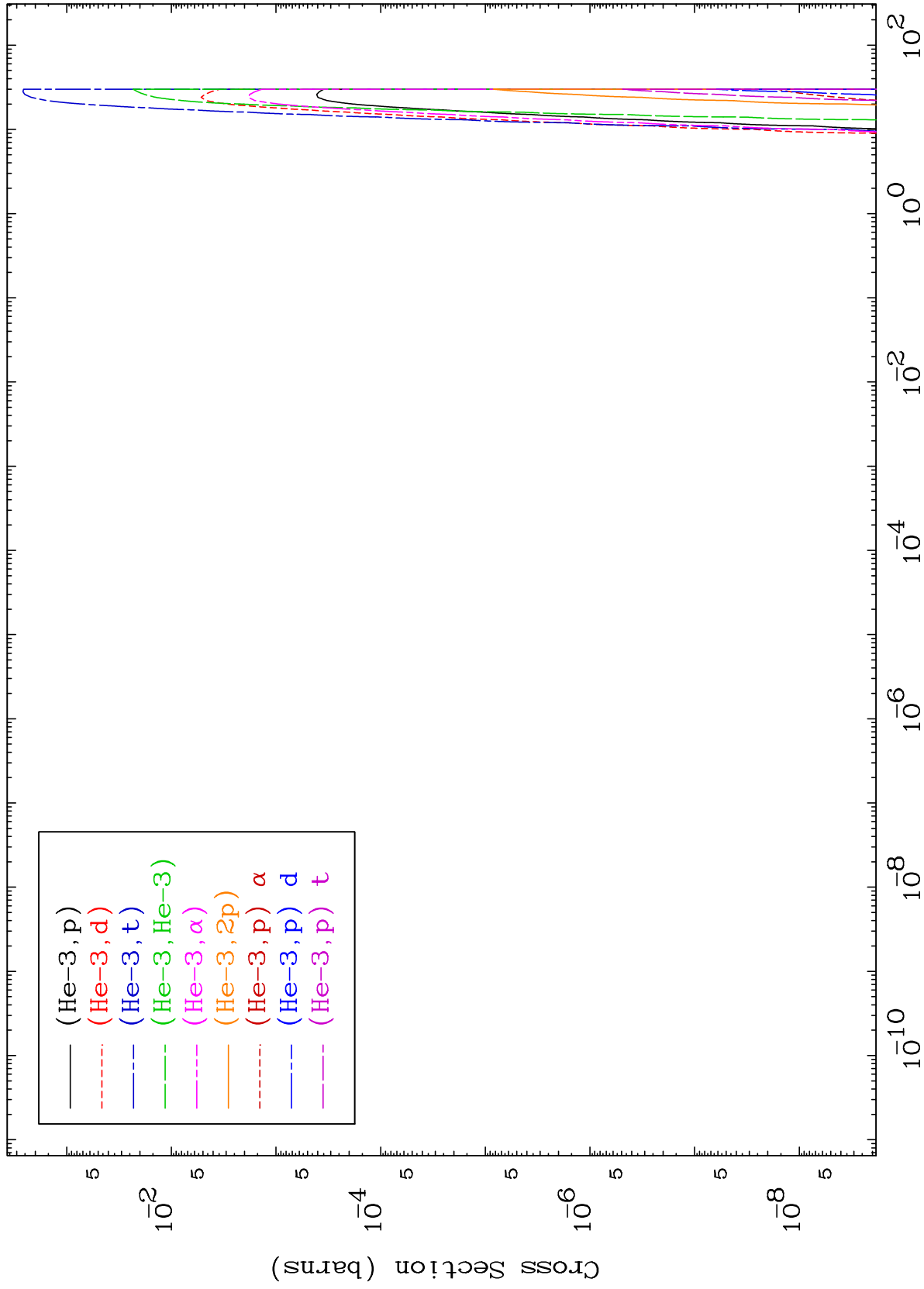
2

Incident Energy (MeV)

75-Re-189



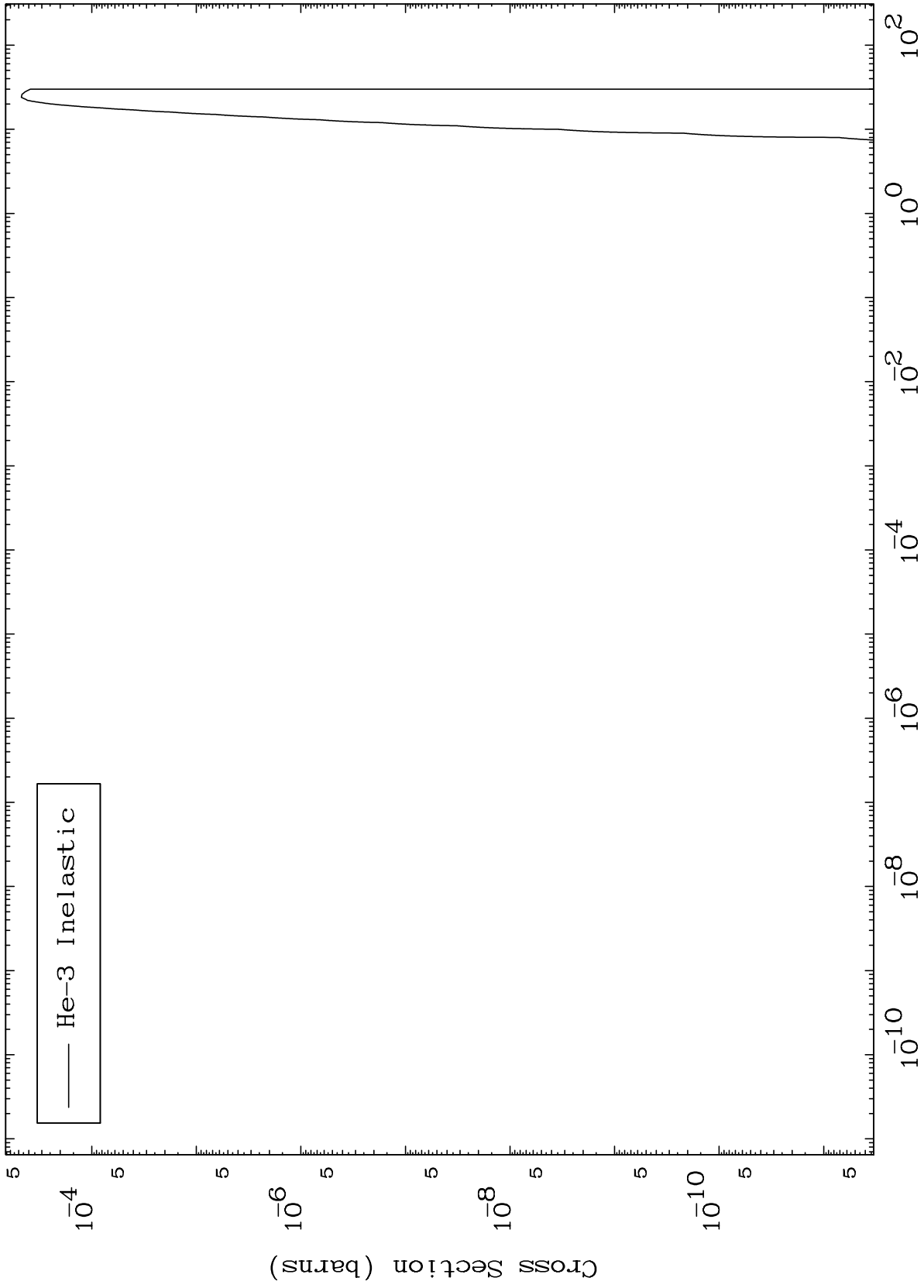




MAT 7537

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

75-Re-189



6

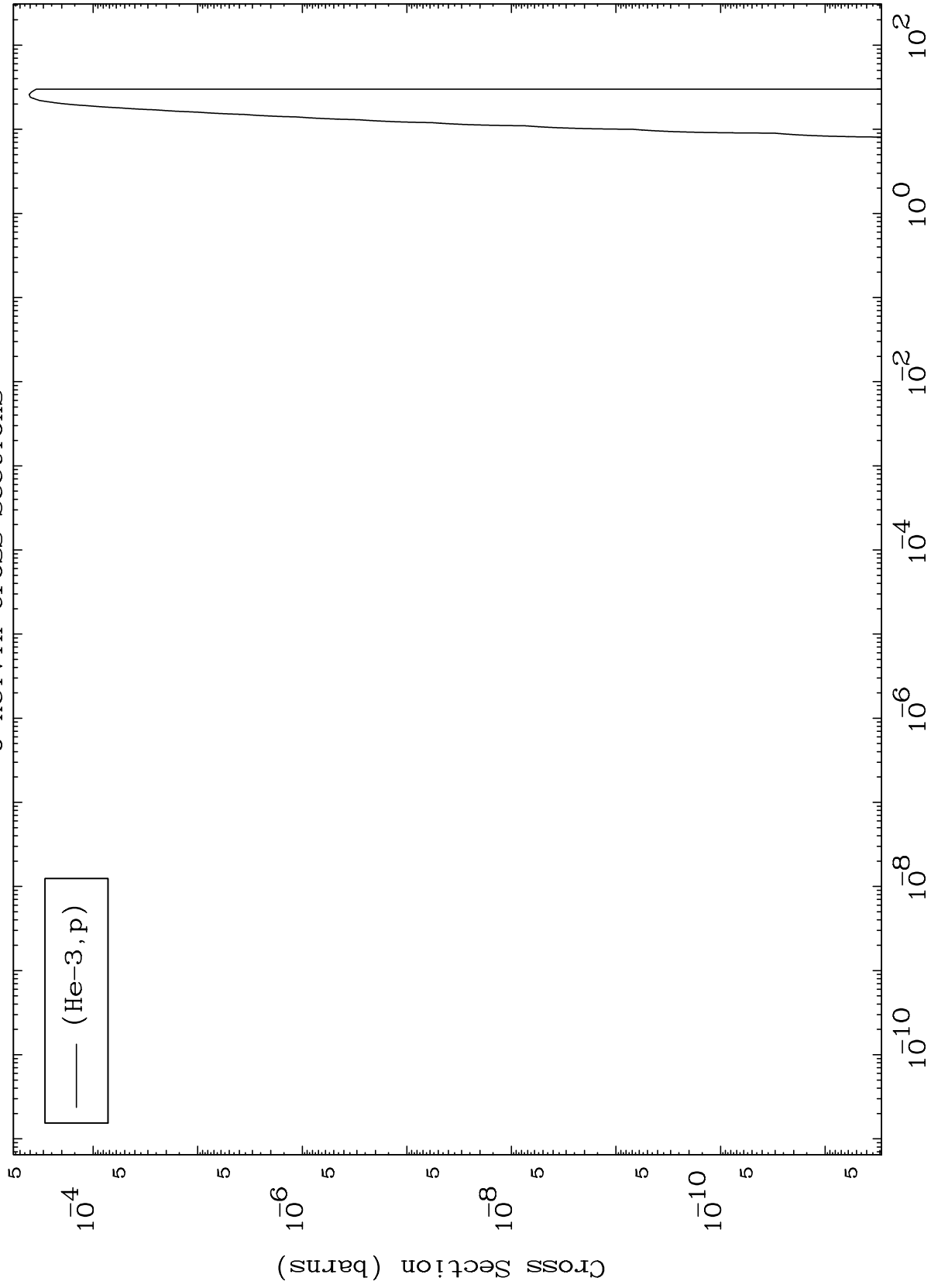
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



7

Incident Energy (MeV)

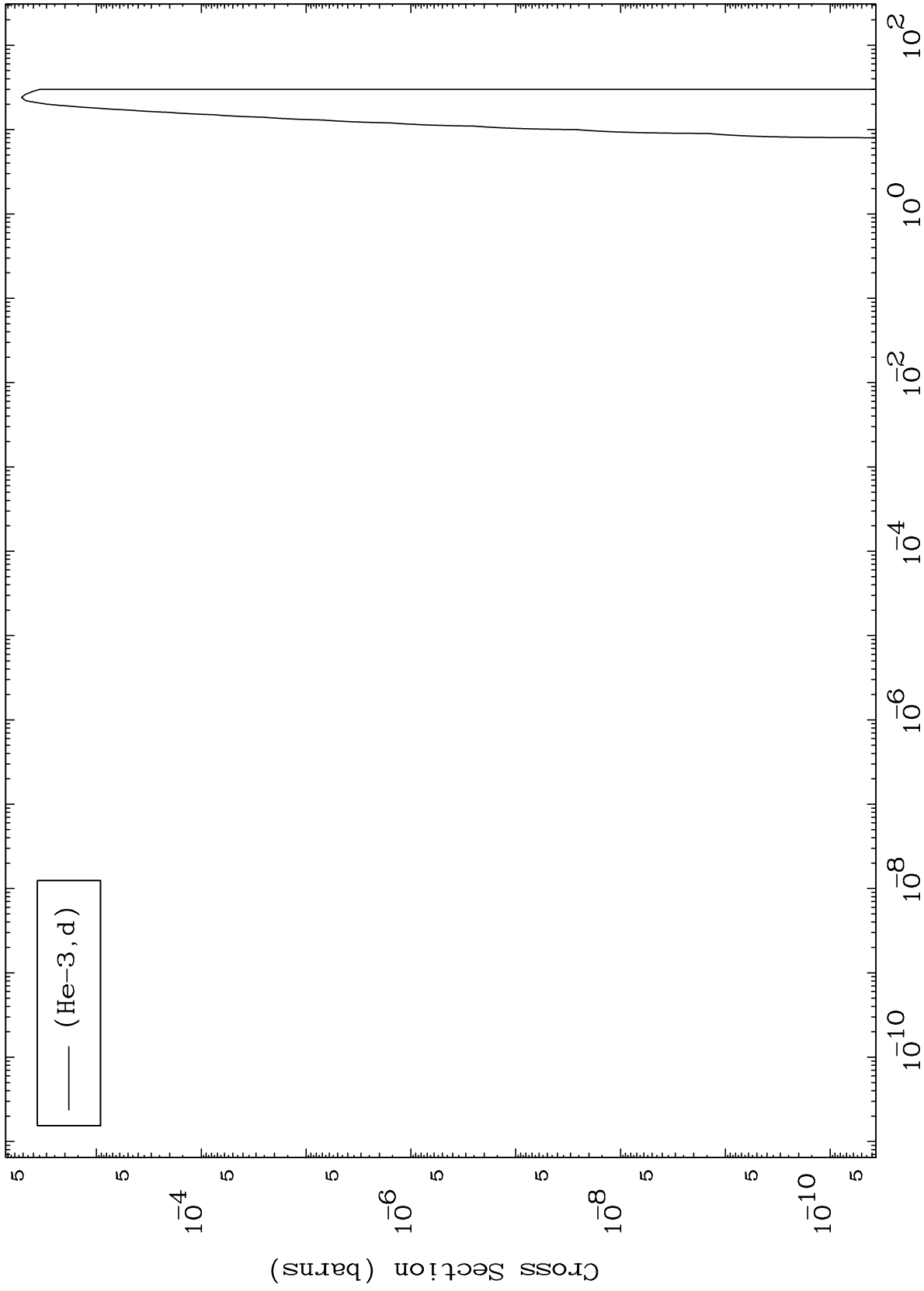
75-Re-189



MAT 7537

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

75-Re-189



8

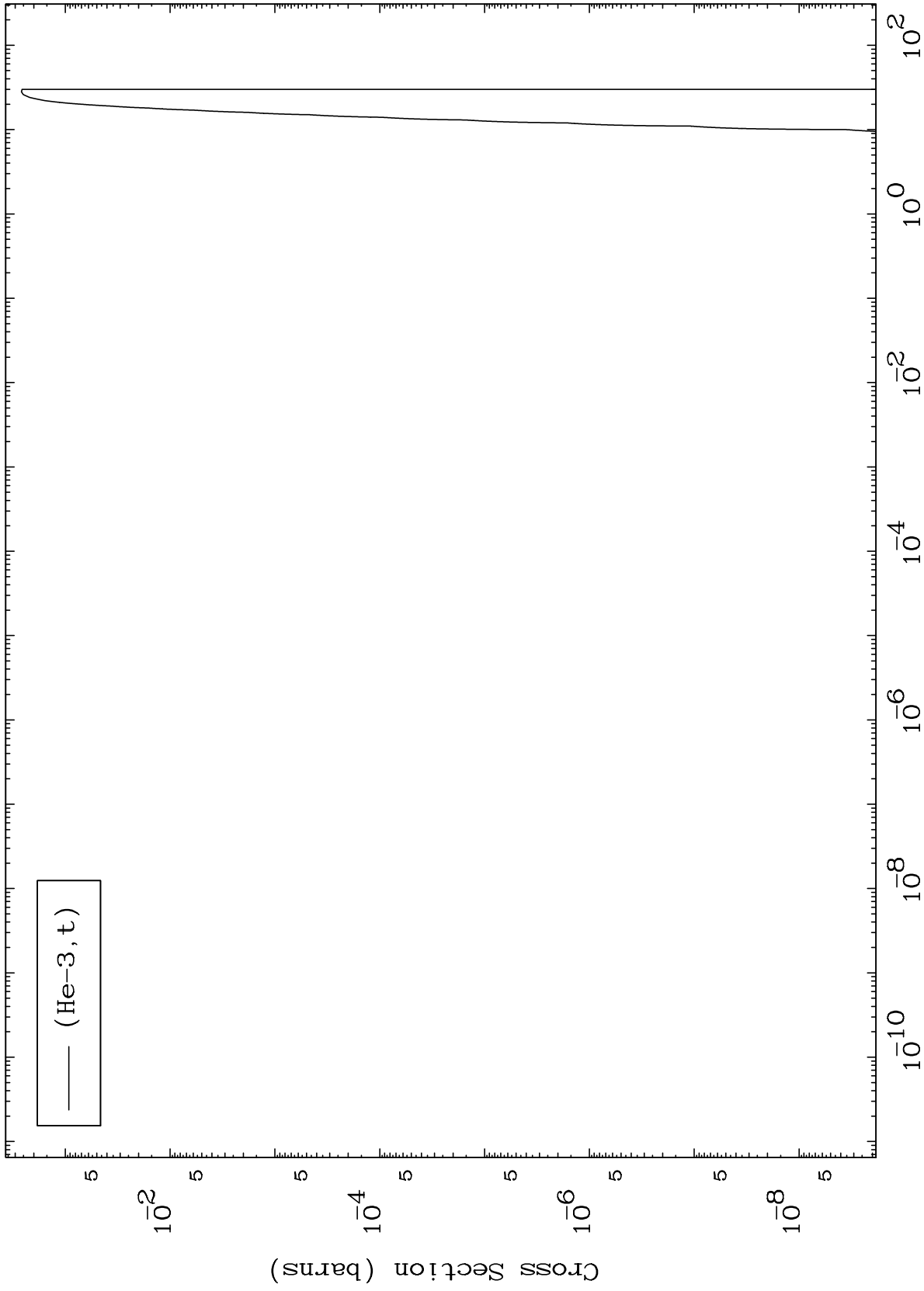
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



9

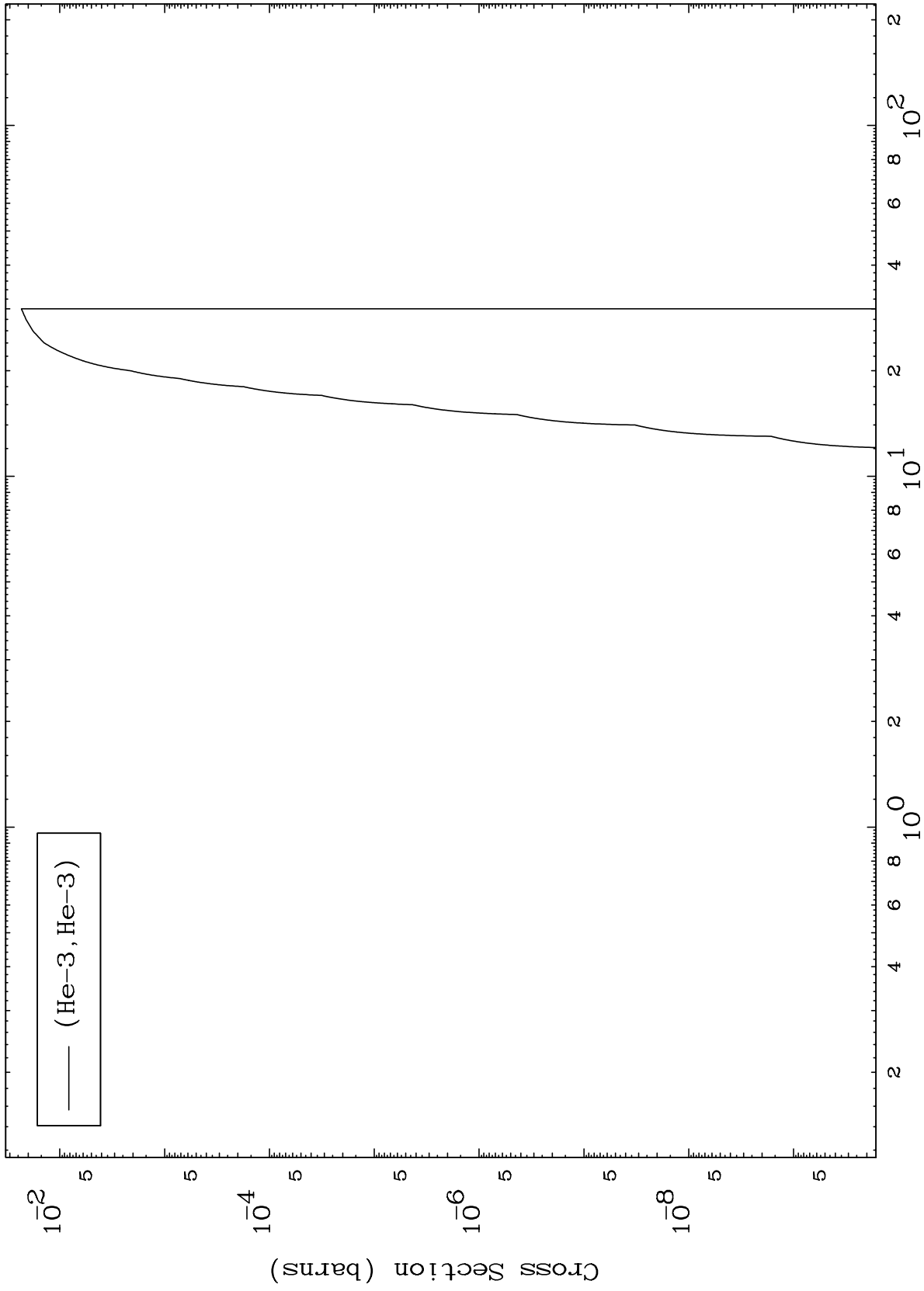
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



10

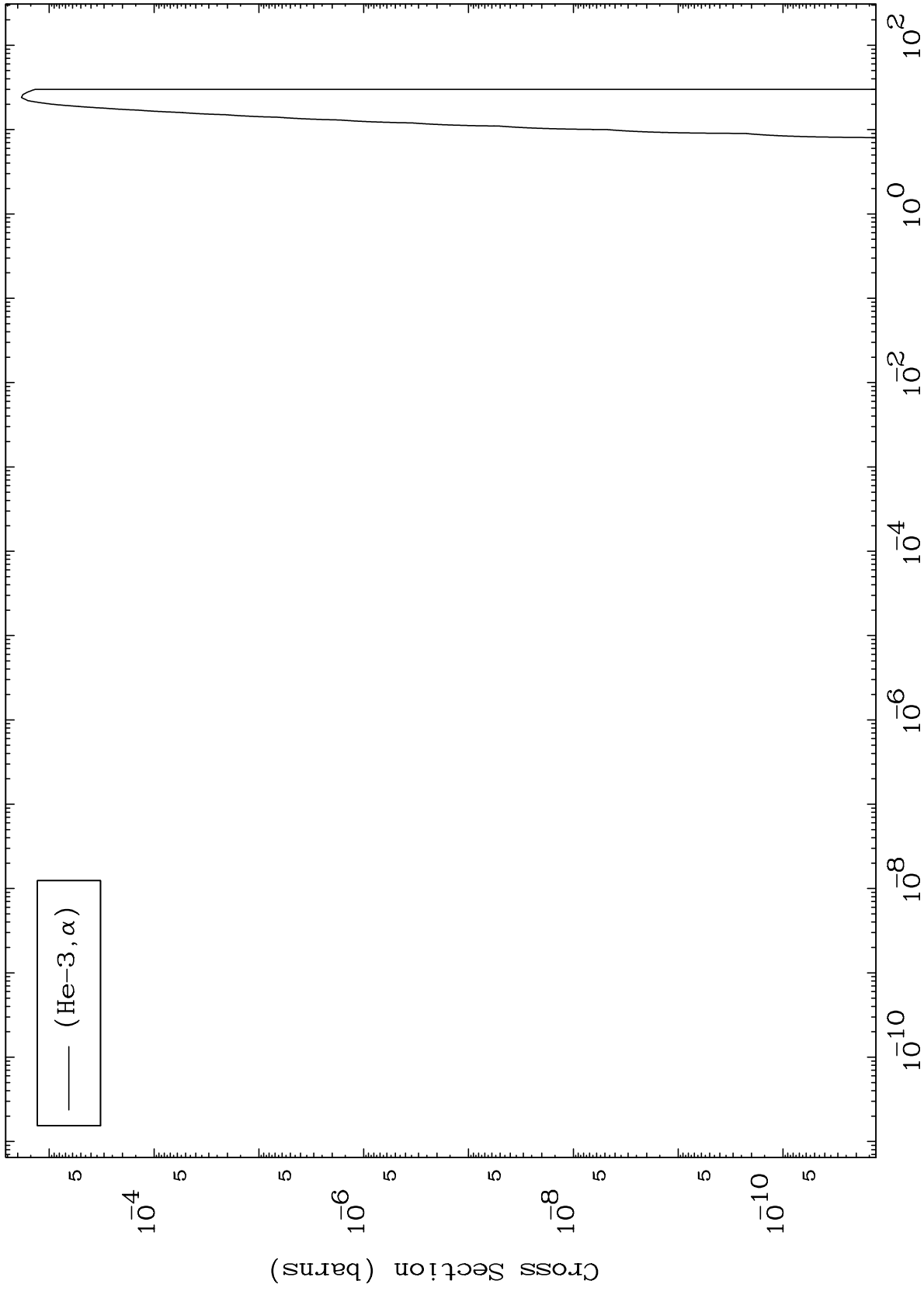
Incident Energy (MeV)

75-Re-189

MAT 7537

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

75-Re-189



11

Incident Energy (MeV)

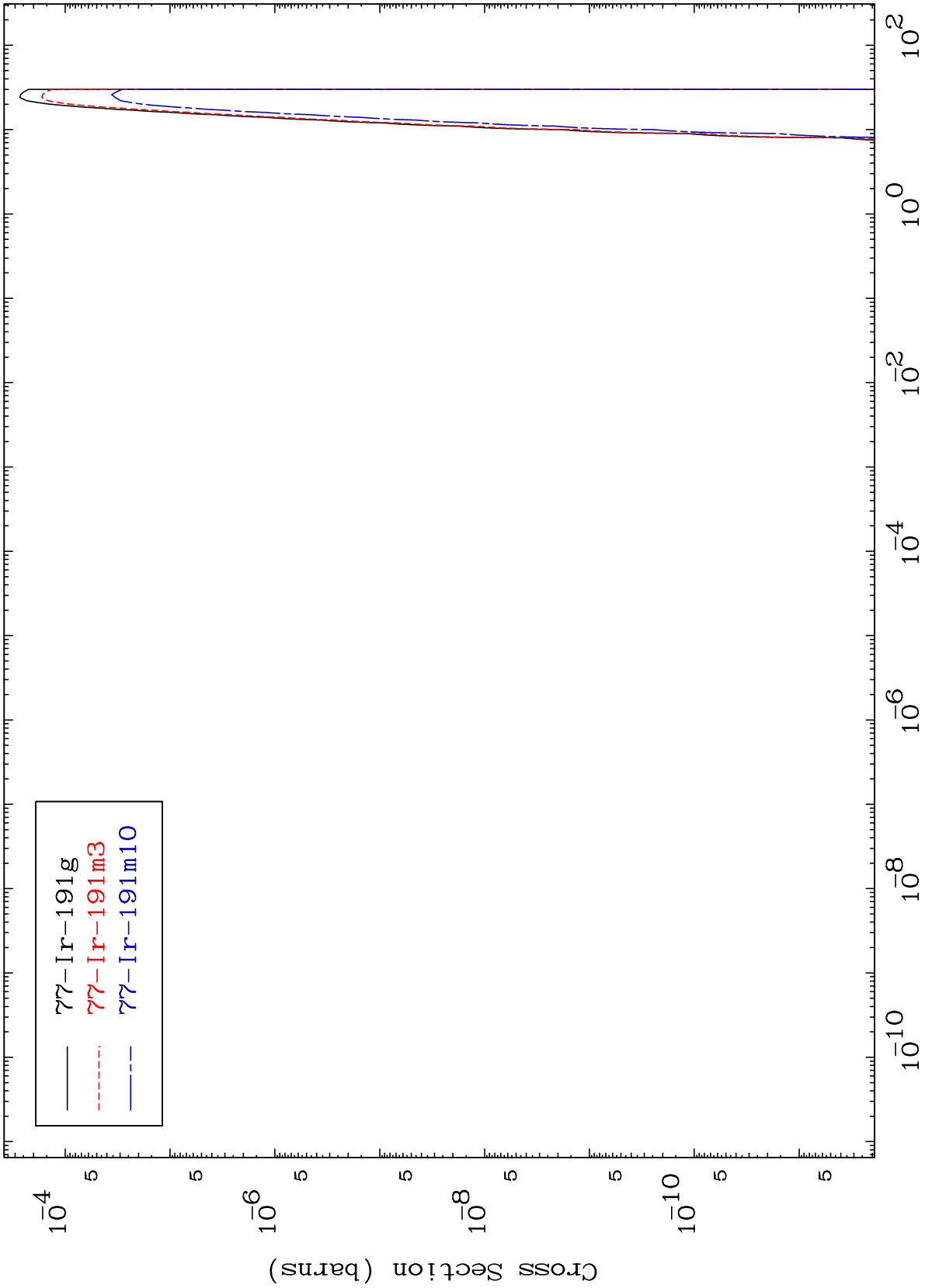
75-Re-189

MAT 7537

He-3 Inelastic

75-Re-189

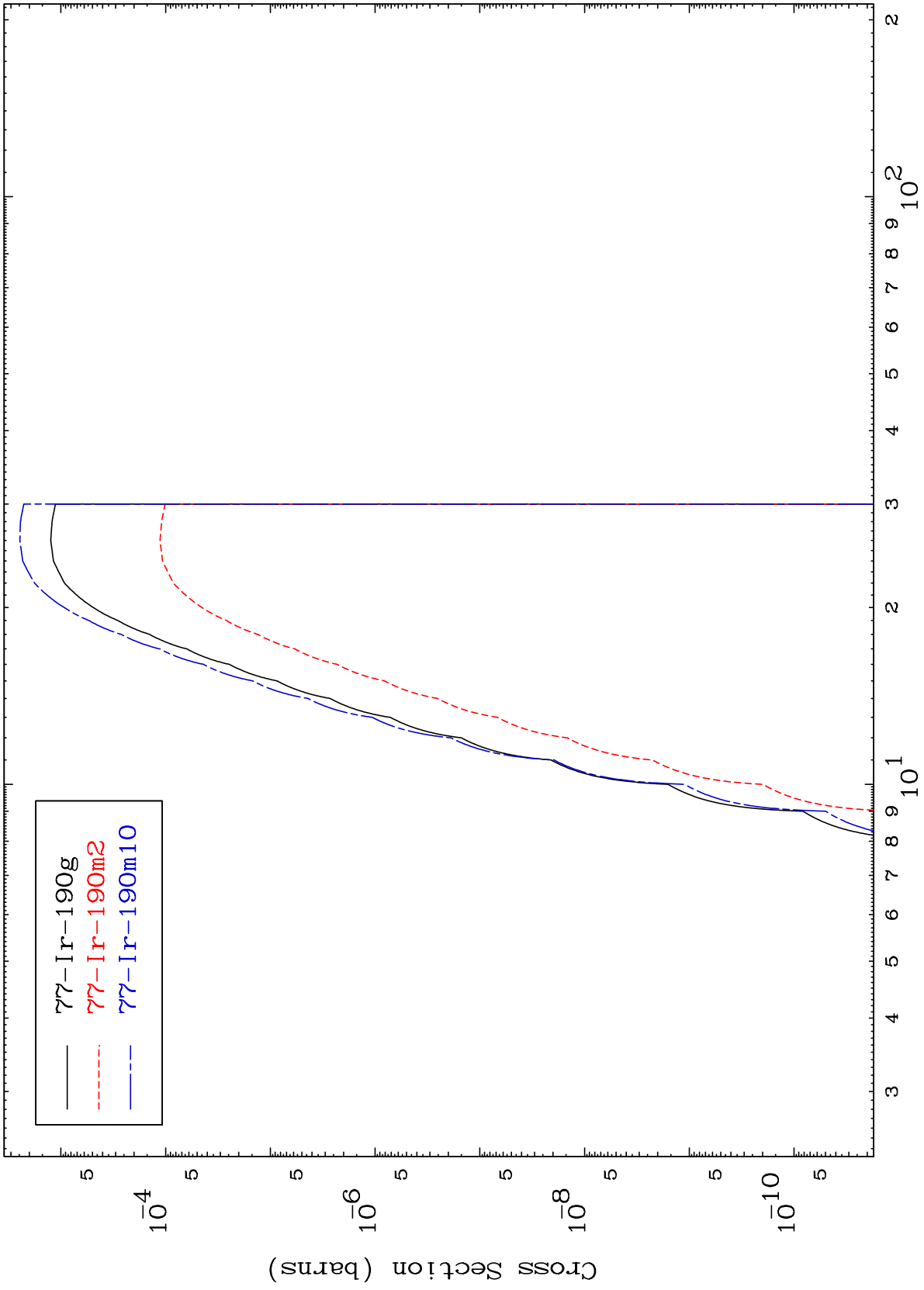
Radionuclide Production Cross Section



MAT 7537

75-Re-189

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



13

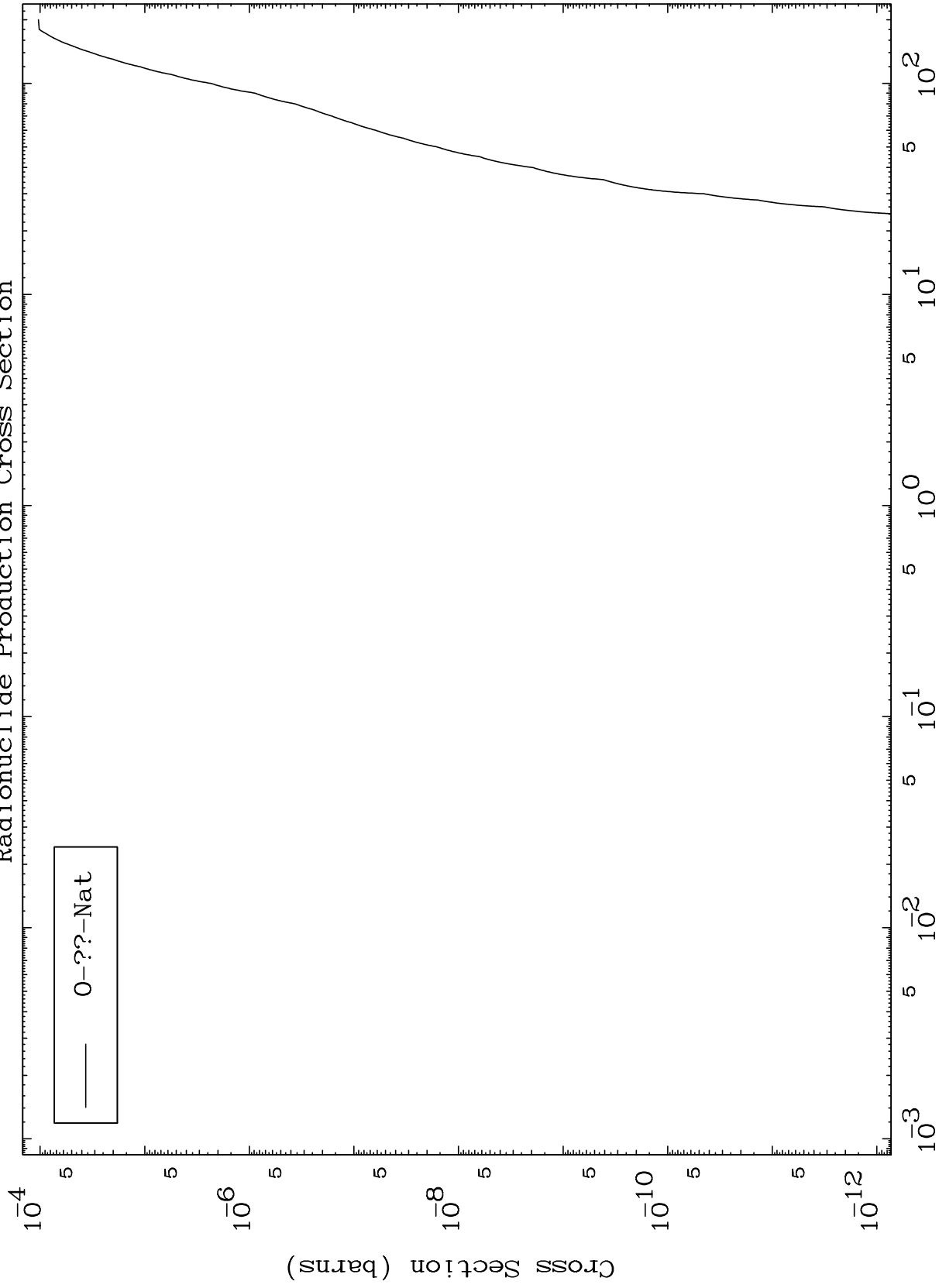
75-Re-189

MAT 7537

He-3 Fission

75-Re-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

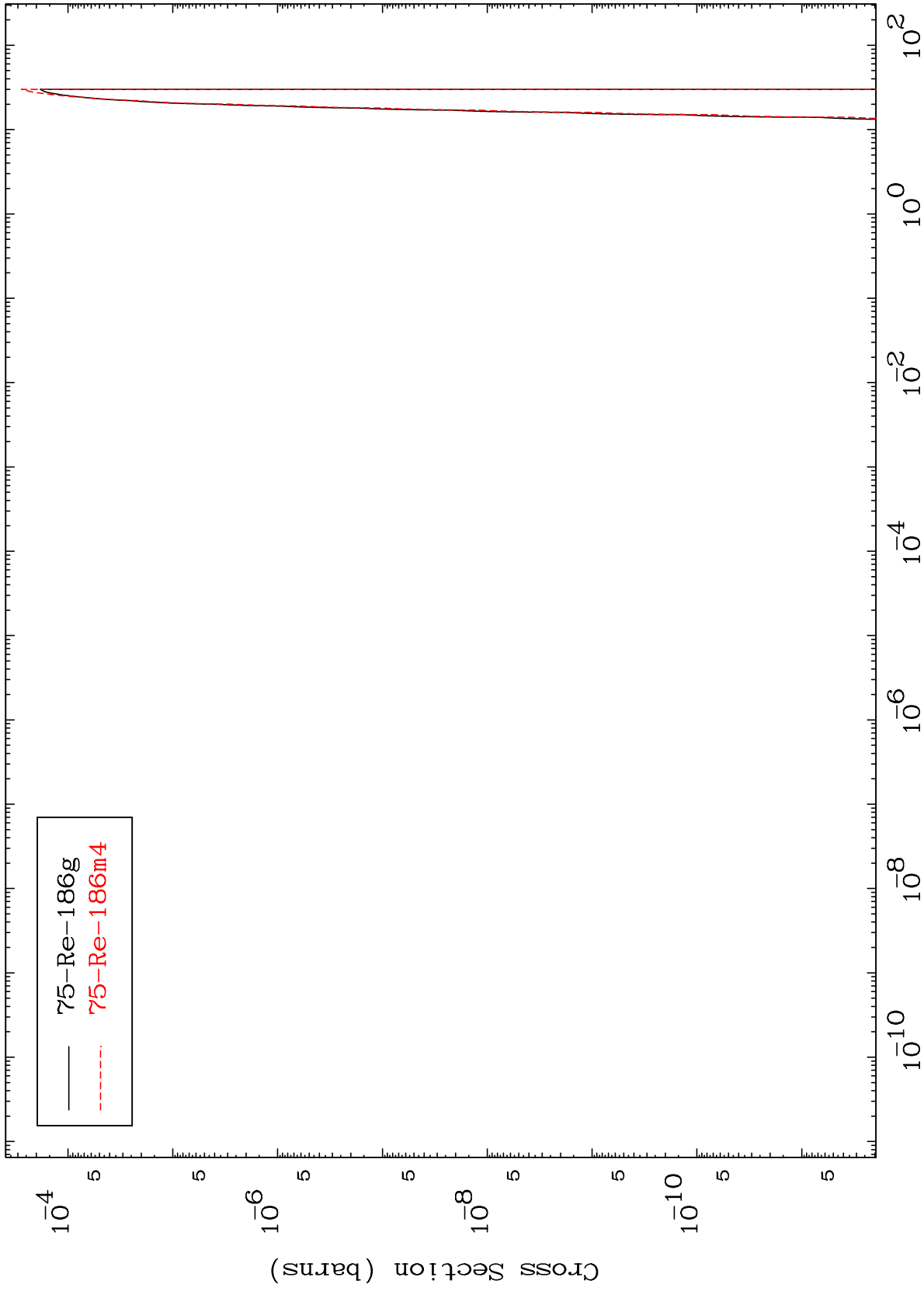
75-Re-189

MAT 7537

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

75-Re-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

75-Re-189

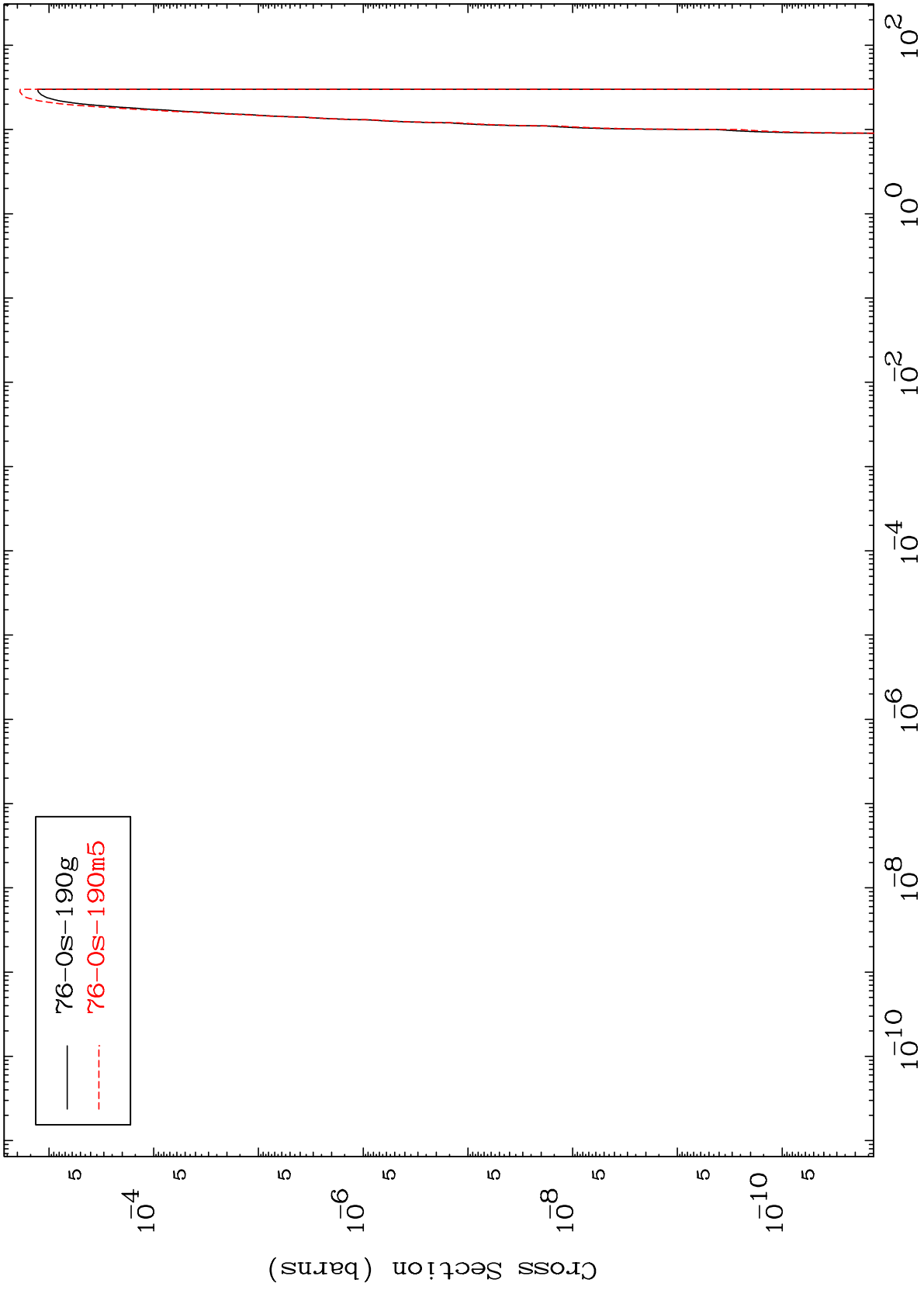


MAT 7537

(He-3, n') p

75-Re-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

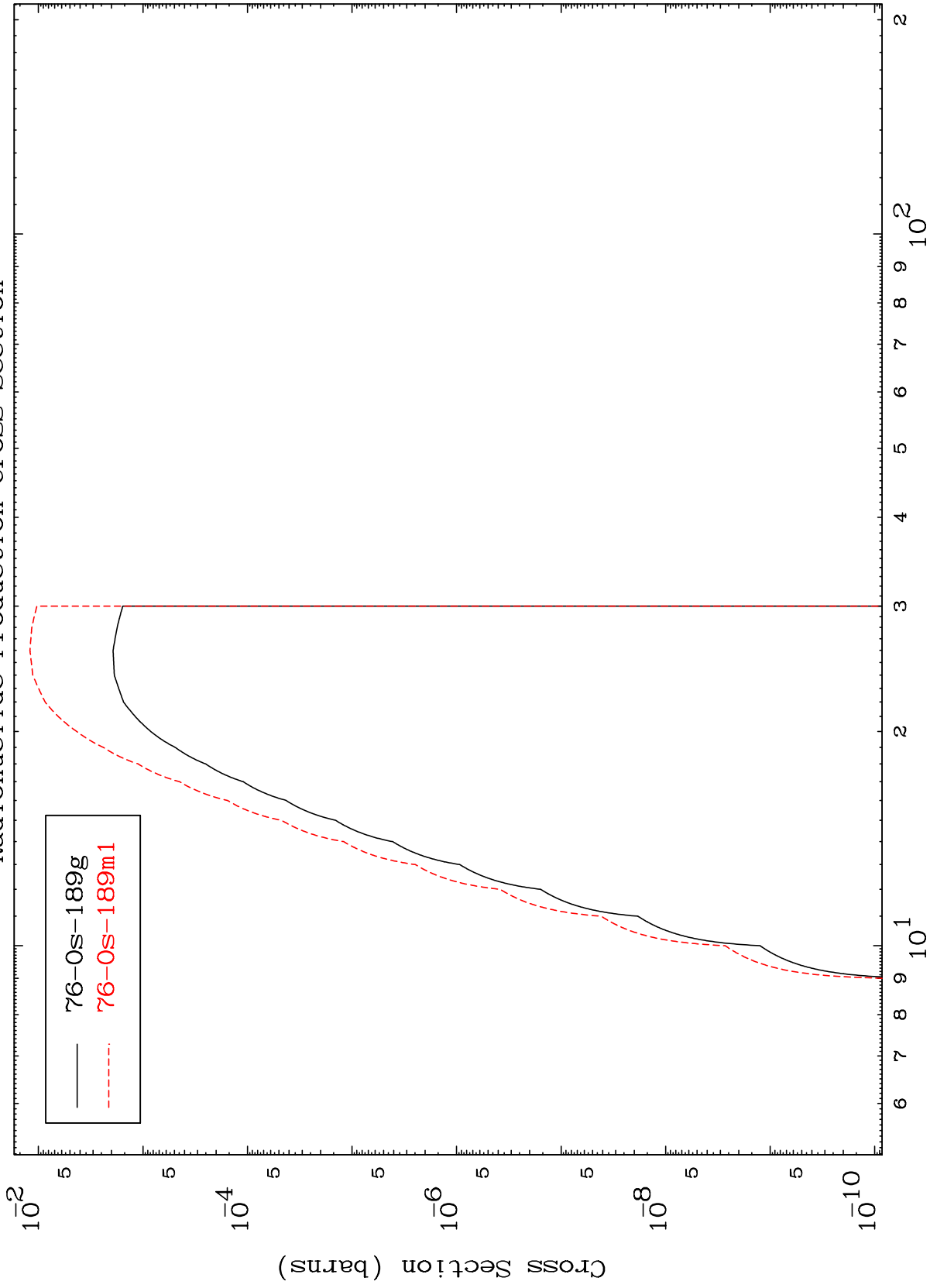
75-Re-189

MAT 7537

(He-3, n') d

75-Re-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

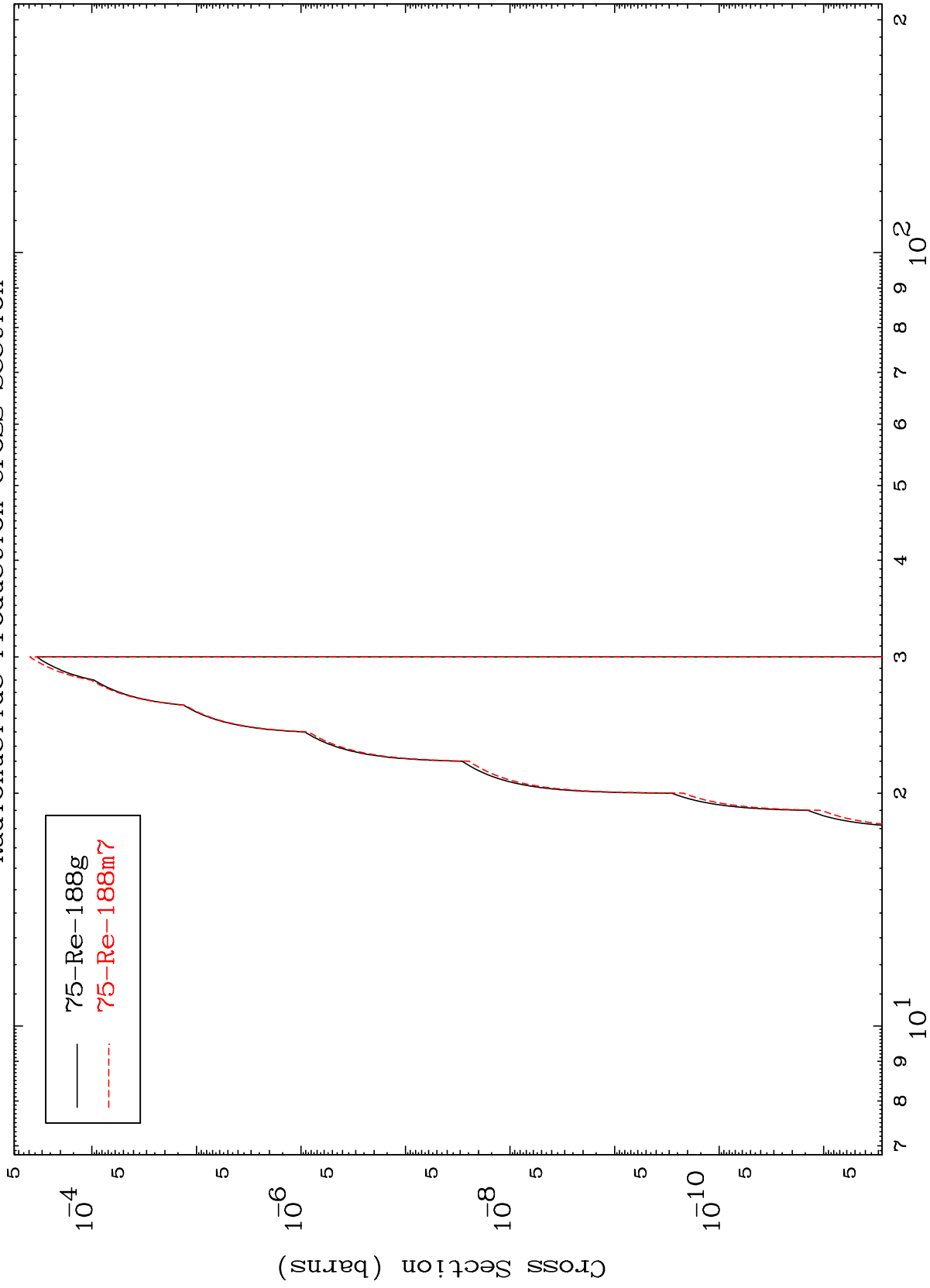
75-Re-189

MAT 7537

(He-3, n') He-3

75-Re-189

Radionuclide Production Cross Section



18

Incident Energy (MeV)

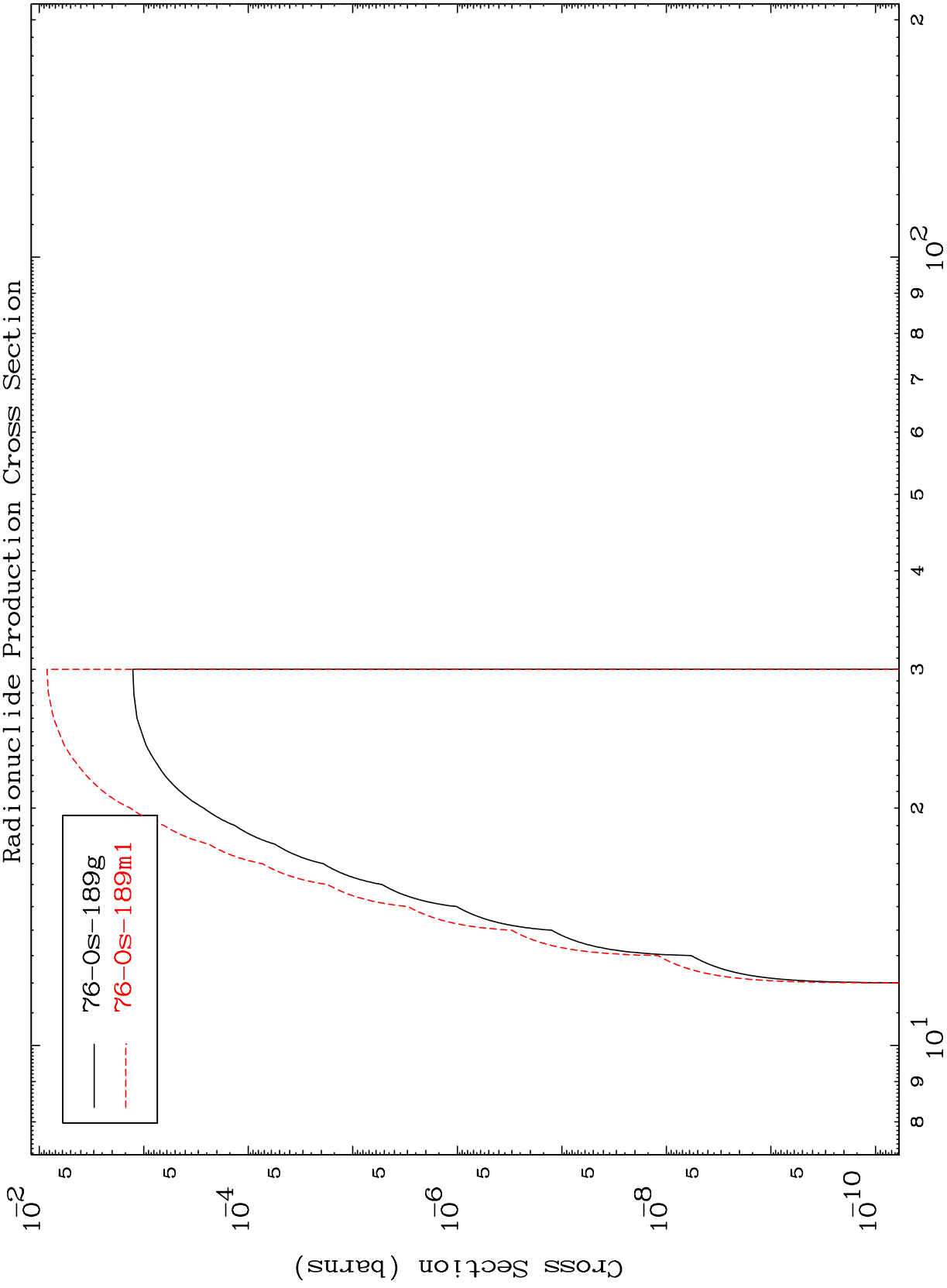
75-Re-189

MAT 7537

(He-3,2n) p

75-Re-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

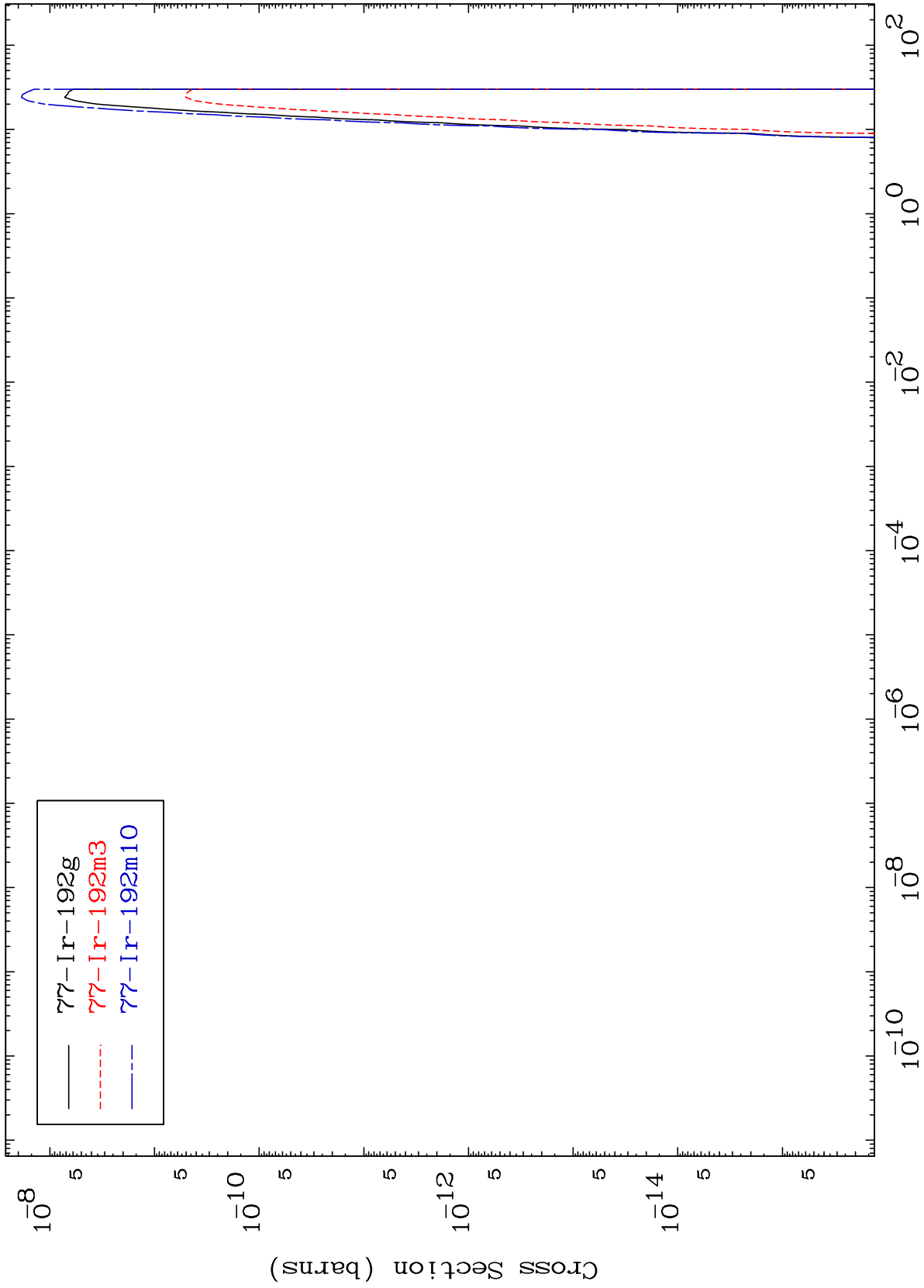
75-Re-189

MAT 7537

(He-3,  $\gamma$ )

75-Re-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

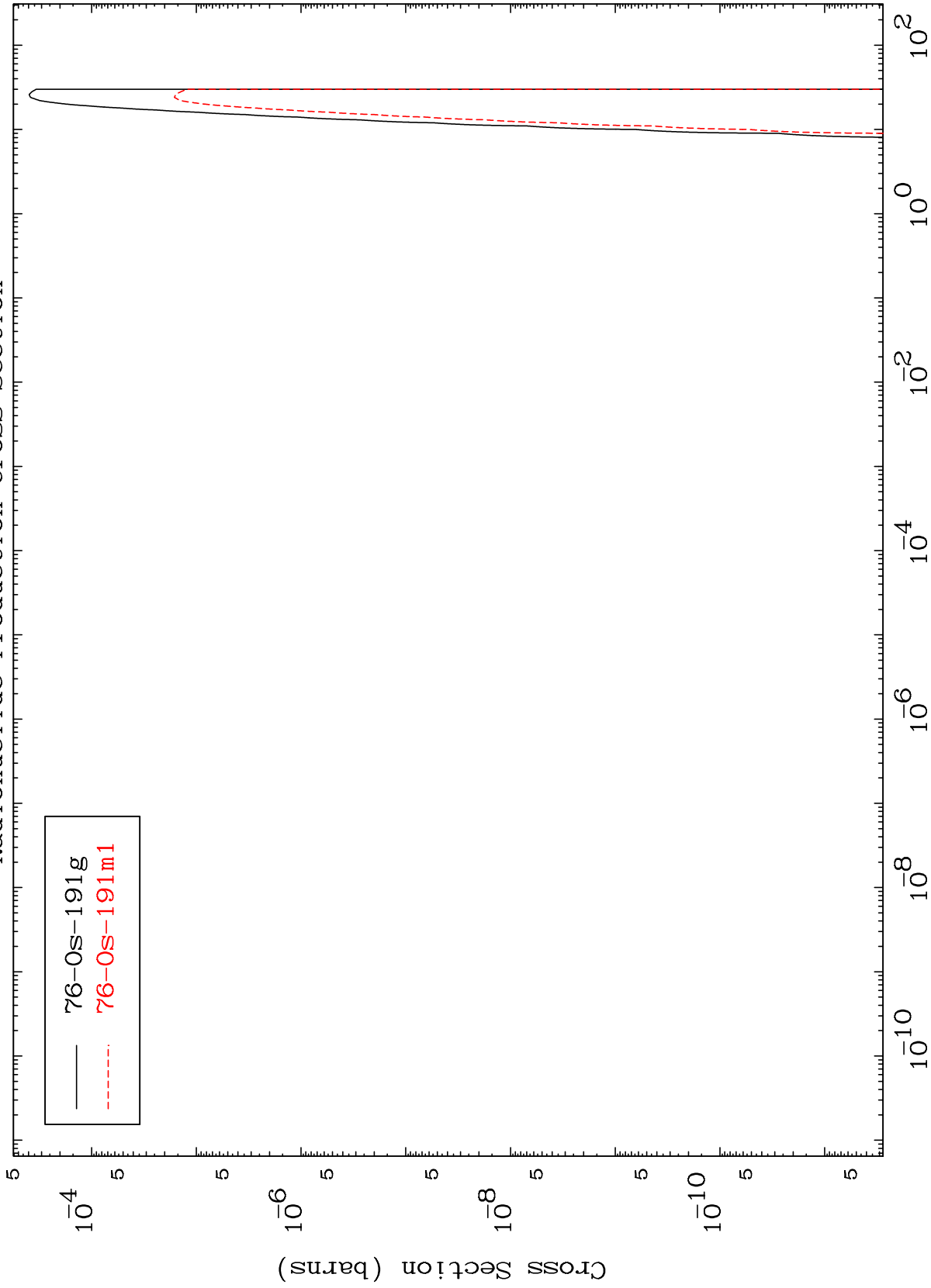
75-Re-189

MAT 7537

(He-3,p)

75-Re-189

Radionuclide Production Cross Section



21

Incident Energy (MeV)

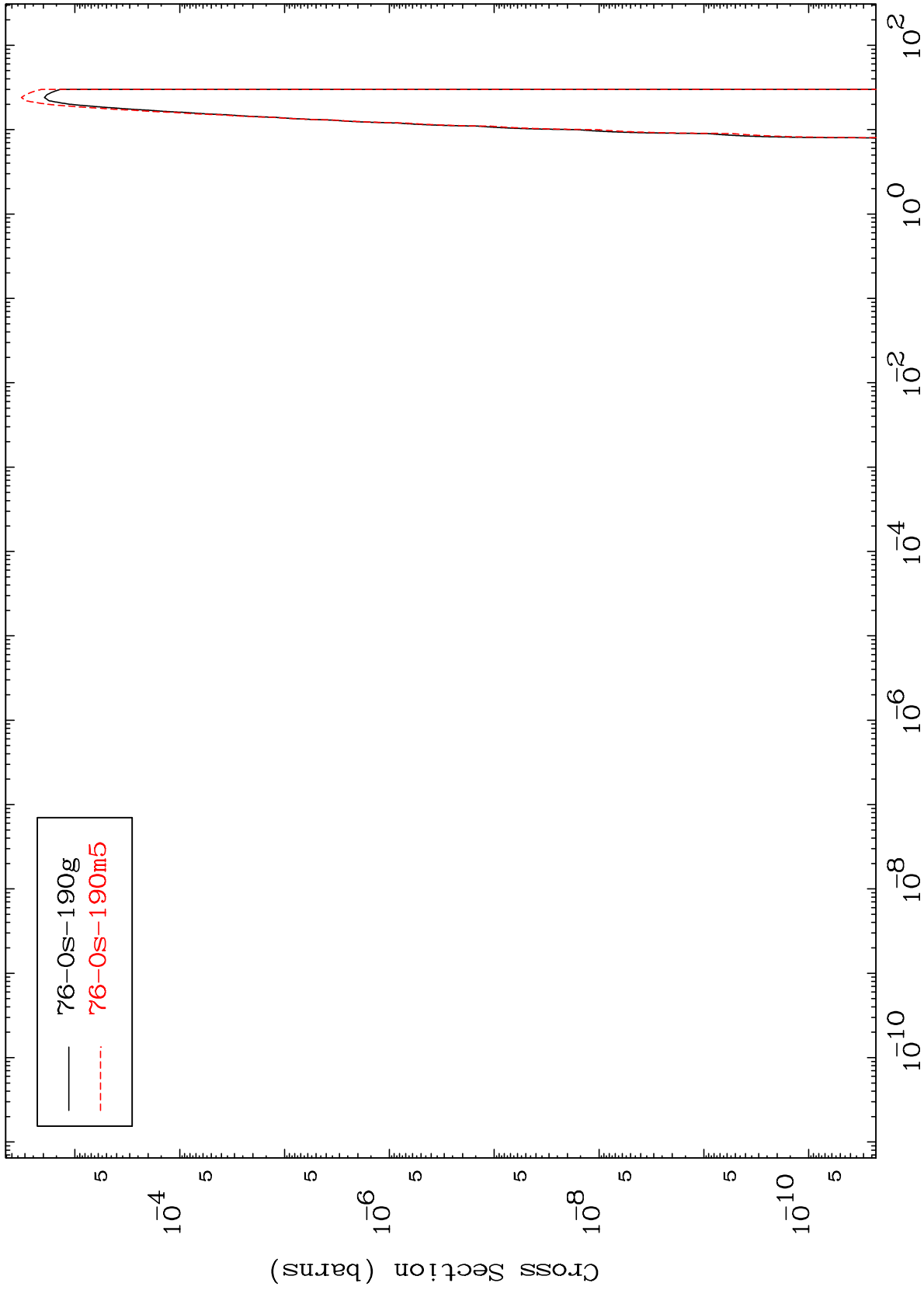
75-Re-189

MAT 7537

(He-3,d)

75-Re-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

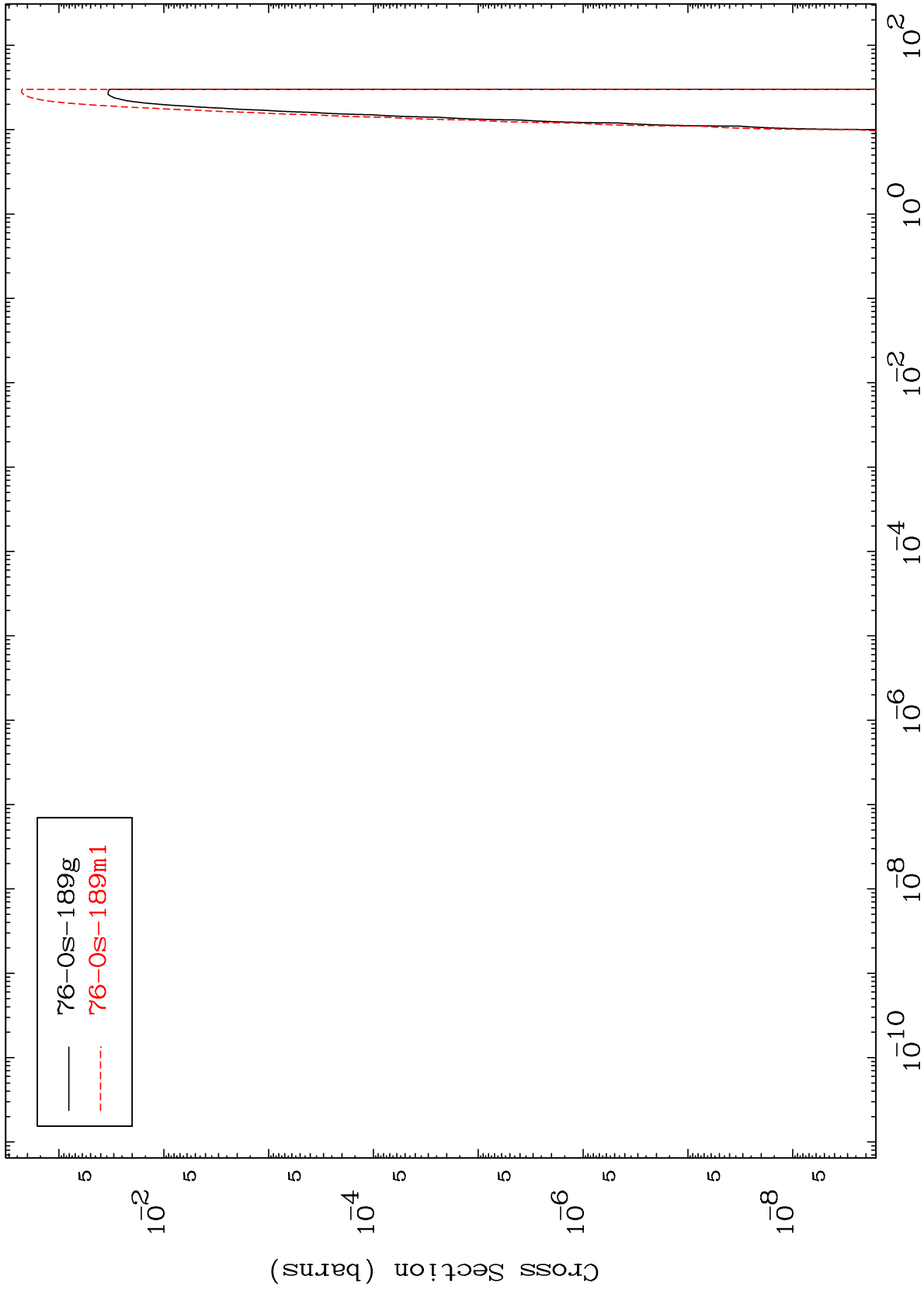
75-Re-189

MAT 7537

(He-3, t)

75-Re-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

75-Re-189

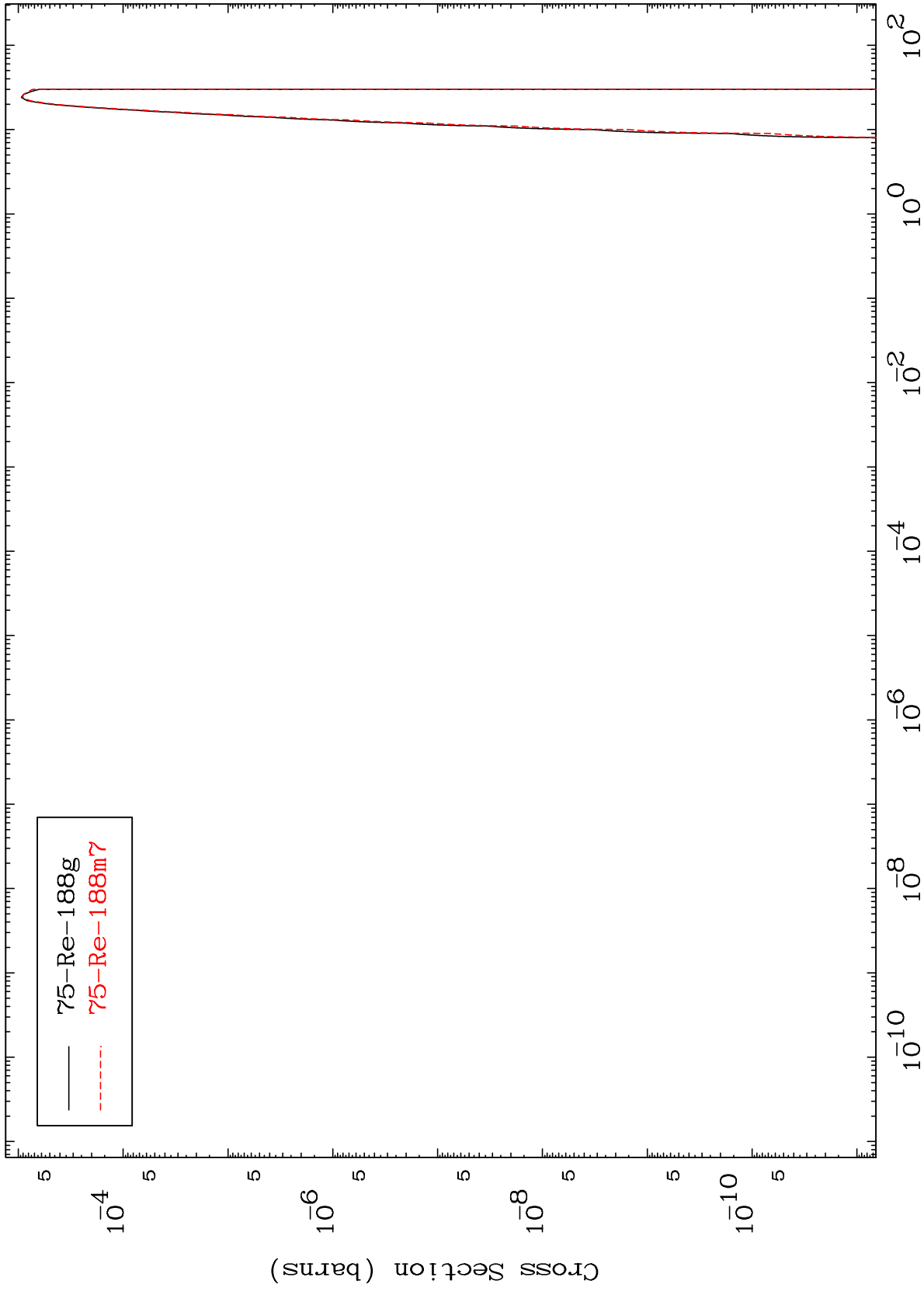


MAT 7537

(He-3,  $\alpha$ )

75-Re-189

Radionuclide Production Cross Section



24

Incident Energy (MeV)

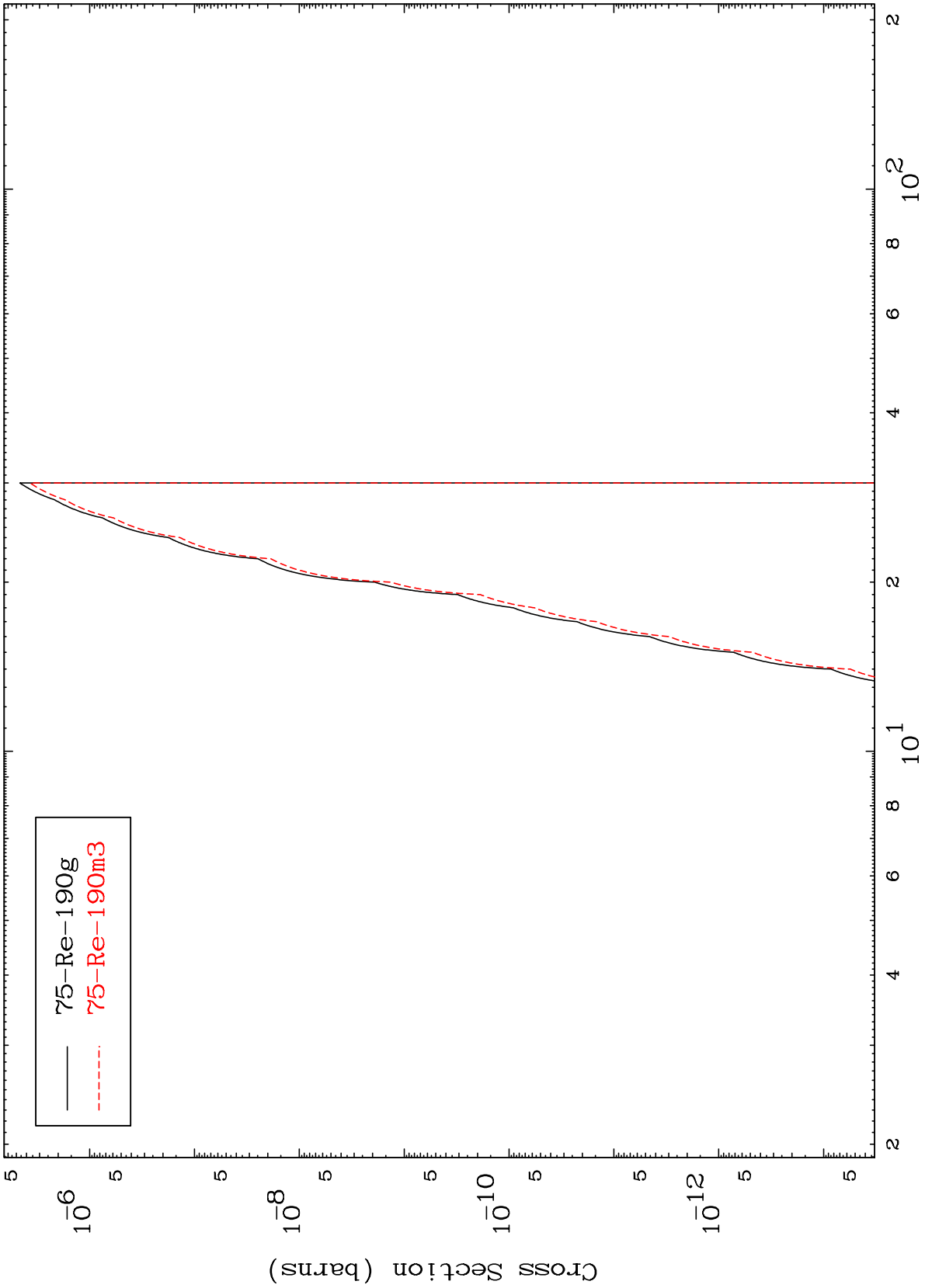
75-Re-189

MAT 7537

(He-3,2p)

75-Re-189

Radionuclide Production Cross Section



25

Incident Energy (MeV)

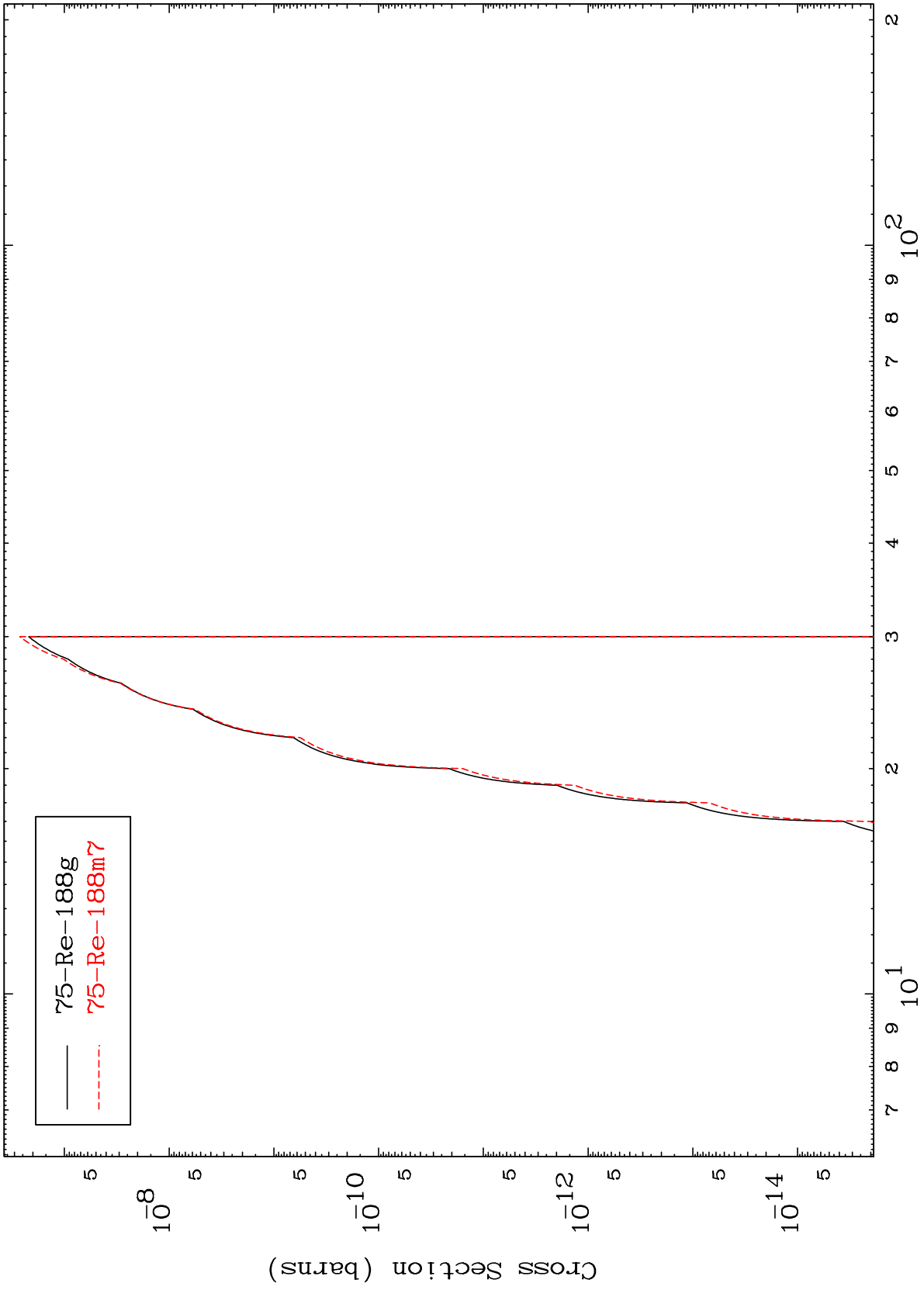
75-Re-189

MAT 7537

(He-3,p) t

75-Re-189

Radionuclide Production Cross Section



26

Incident Energy (MeV)

75-Re-189