

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

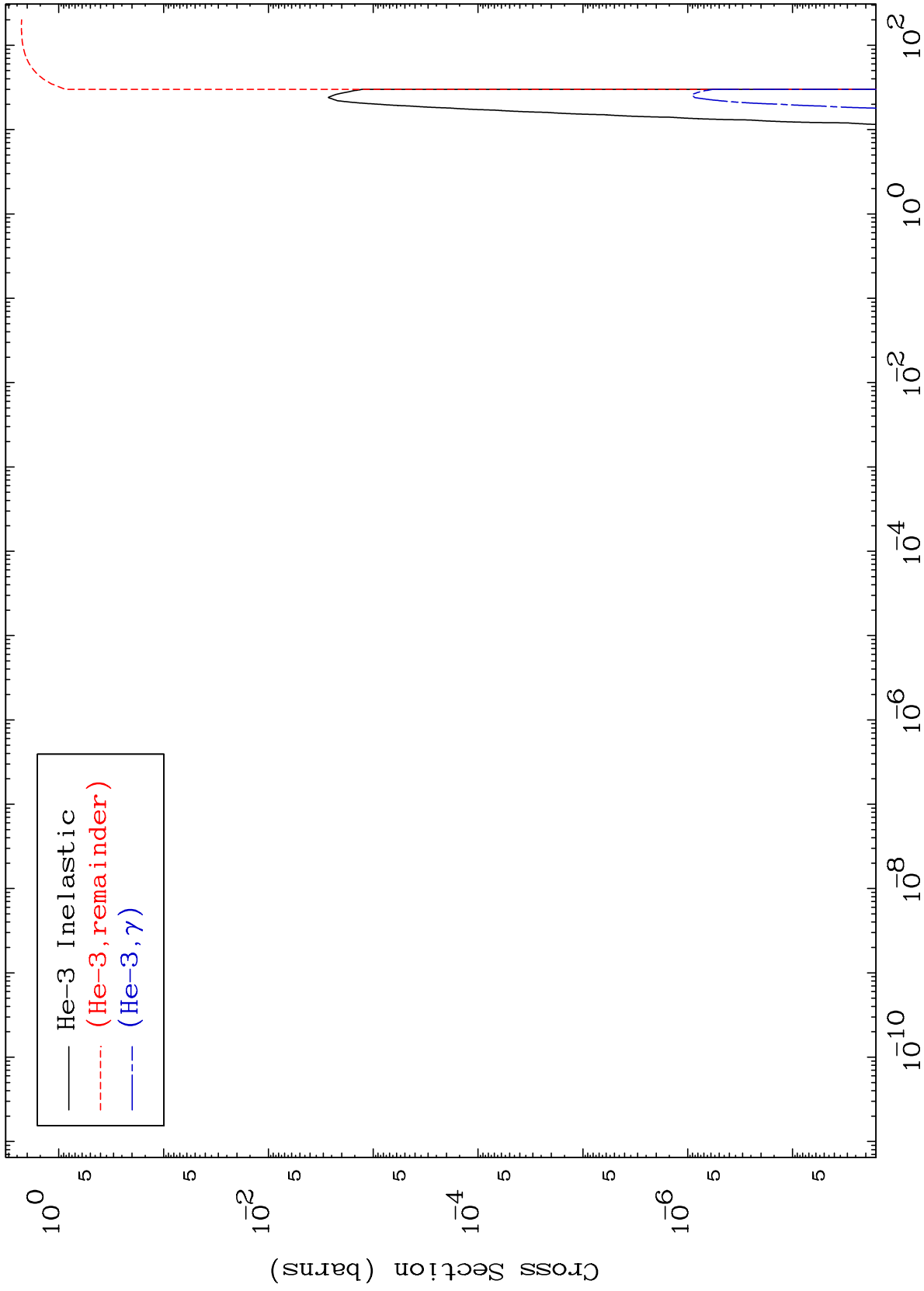
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8077

He-3 Major  
0 Kelvin Cross Sections

81-T1-187



1

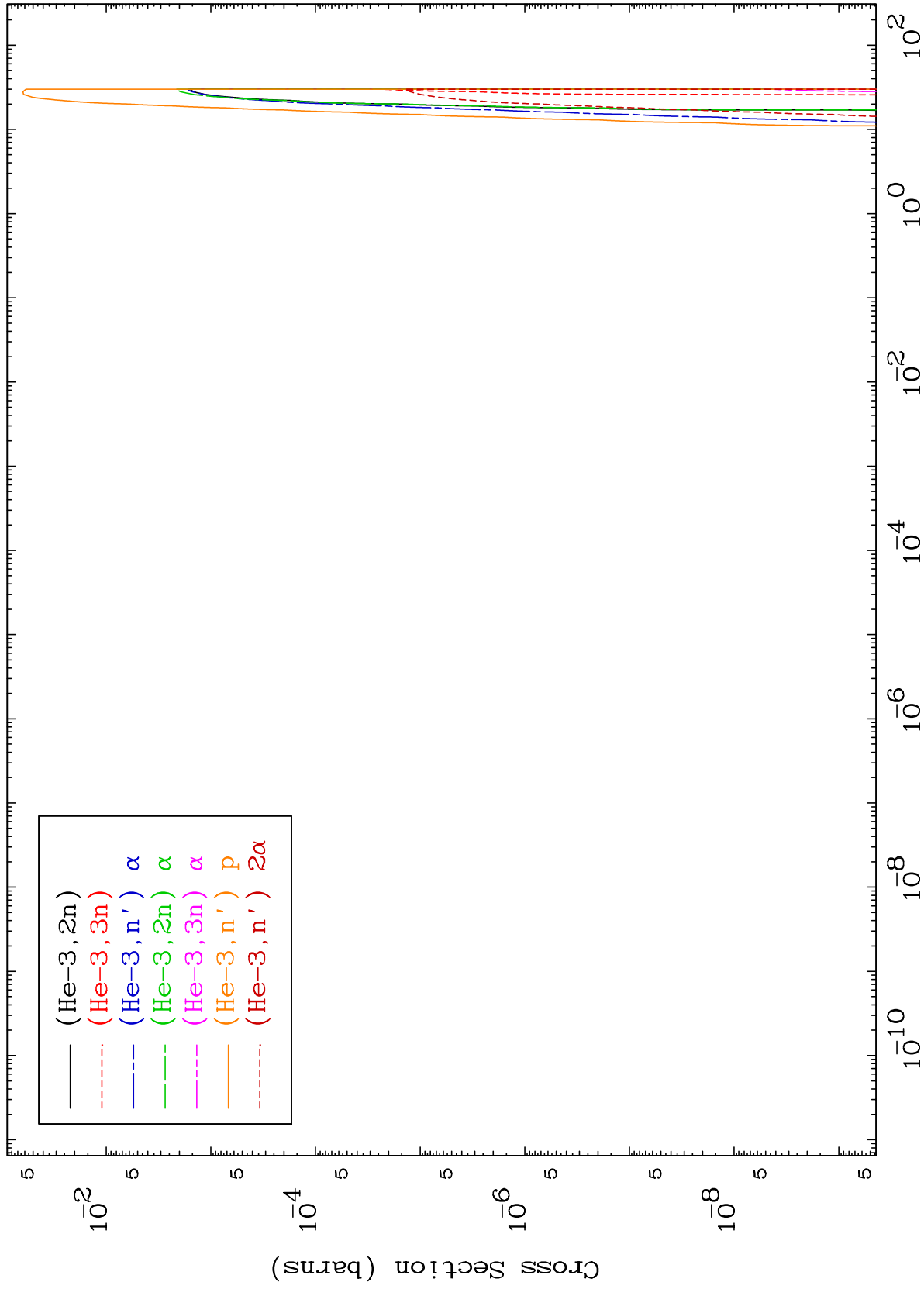
Incident Energy (MeV)

81-T1-187

MAT 8077

He-3 Neutron Production  
0 Kelvin Cross Sections

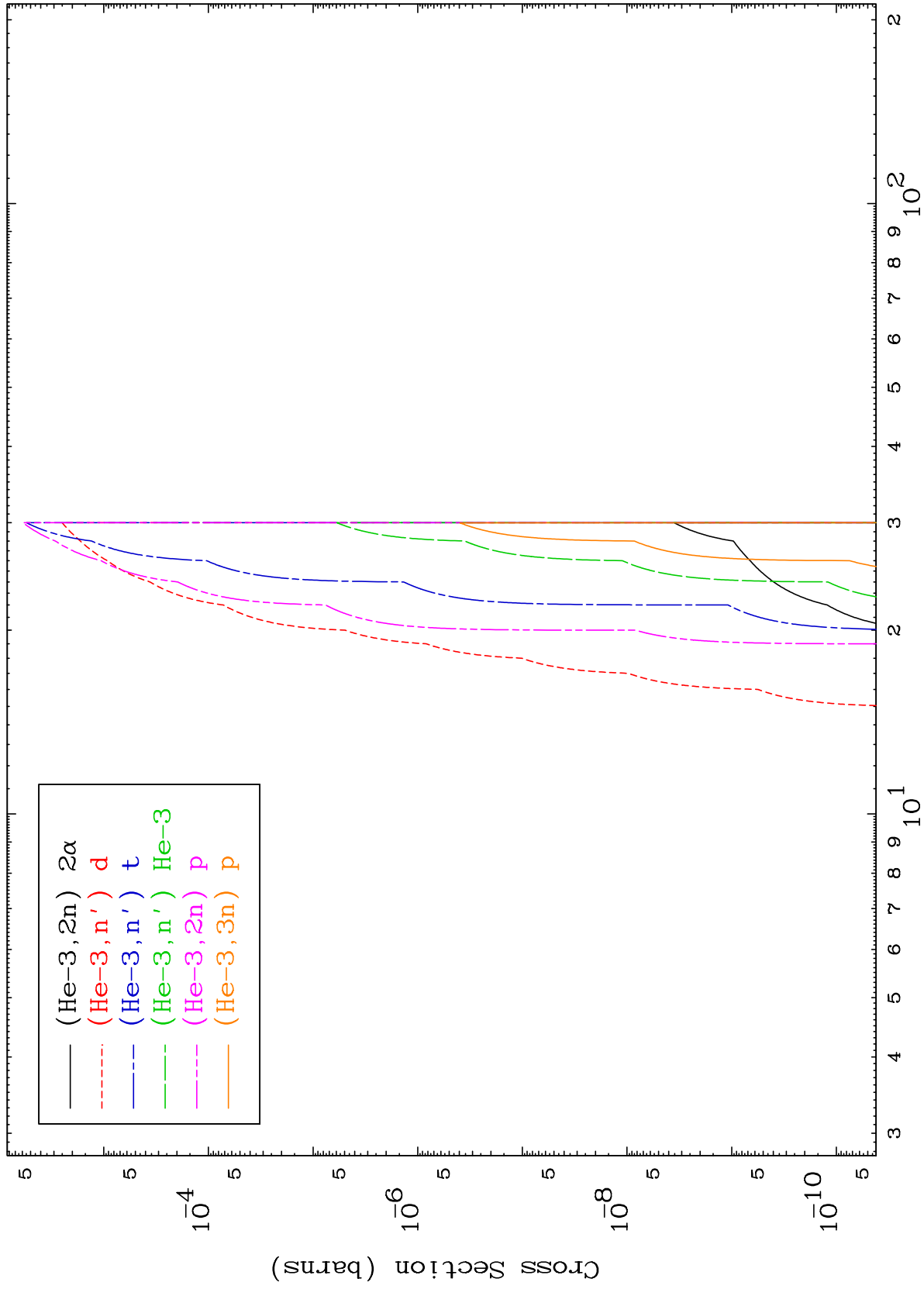
81-T1-187

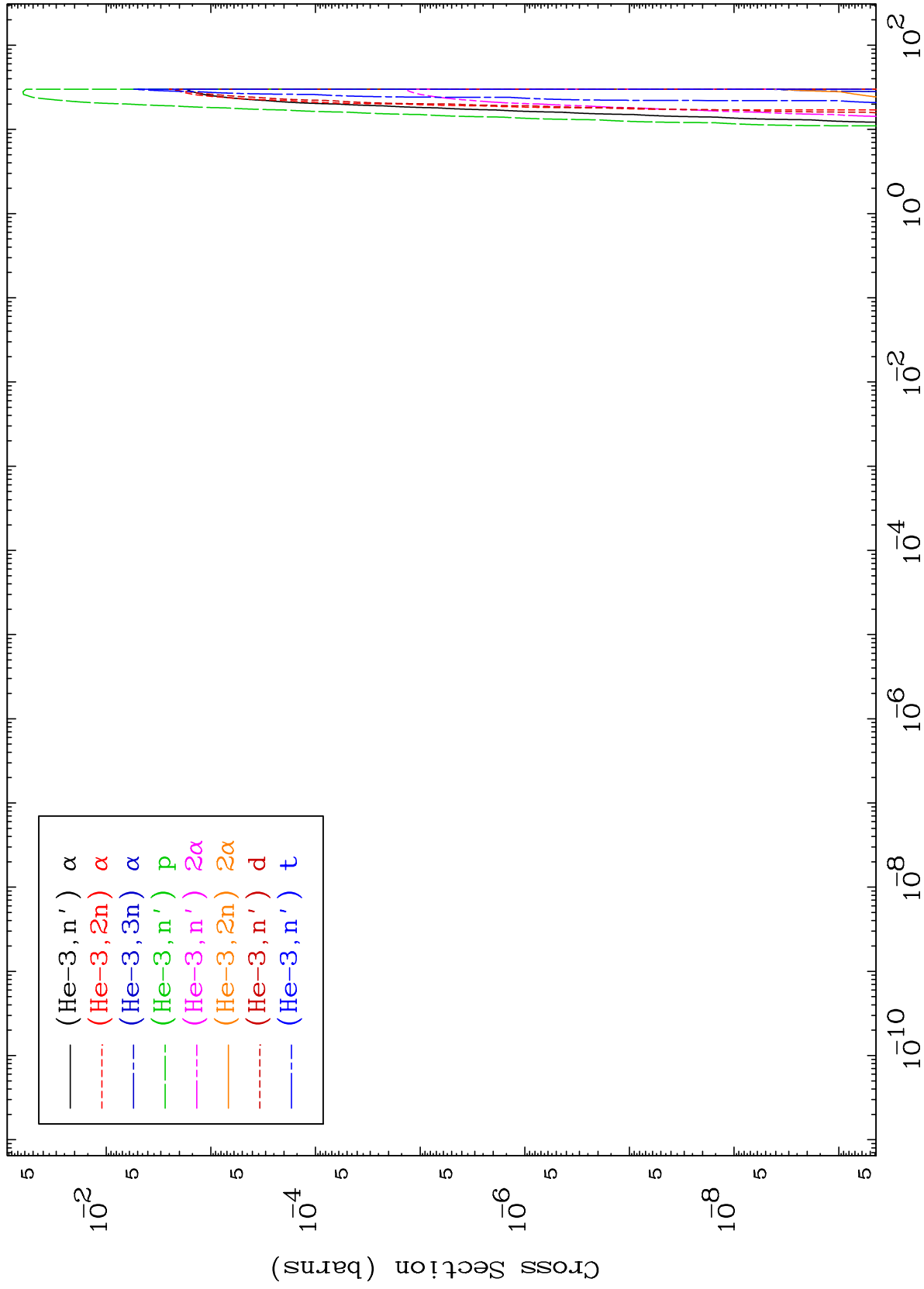


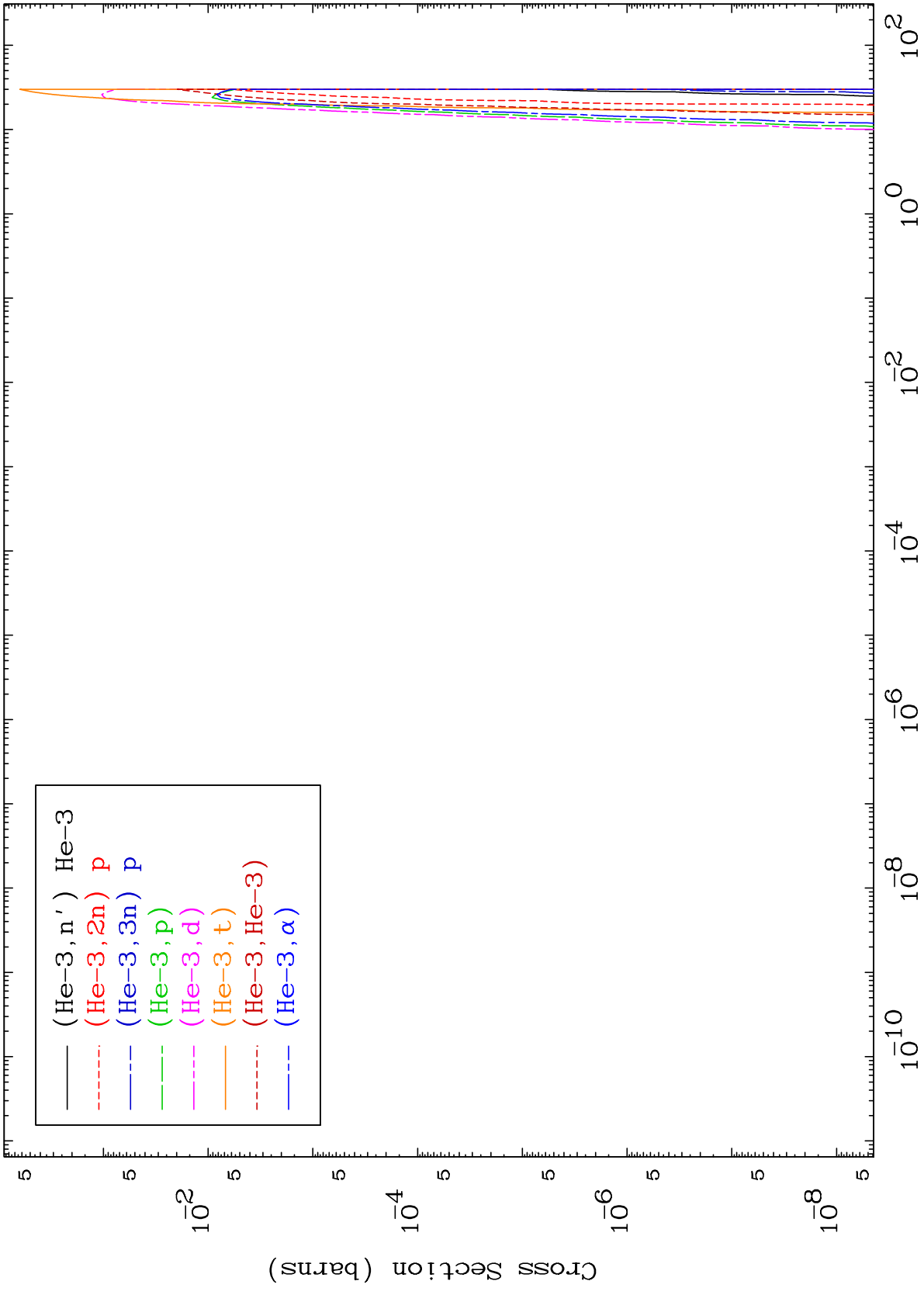
2

Incident Energy (MeV)

81-T1-187



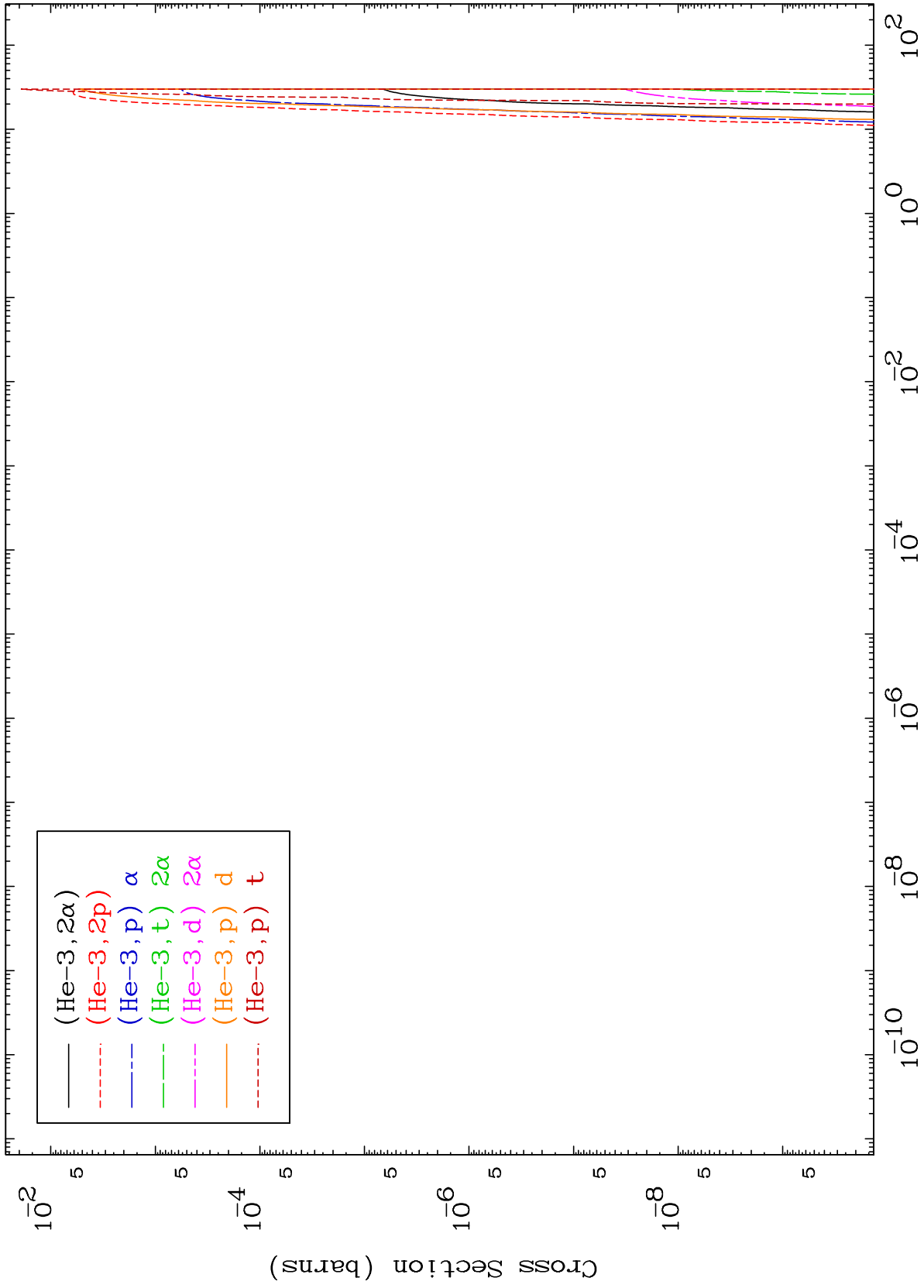




MAT 8077

He-3 Charged Particle  
0 Kelvin Cross Sections

81-T1-187



6

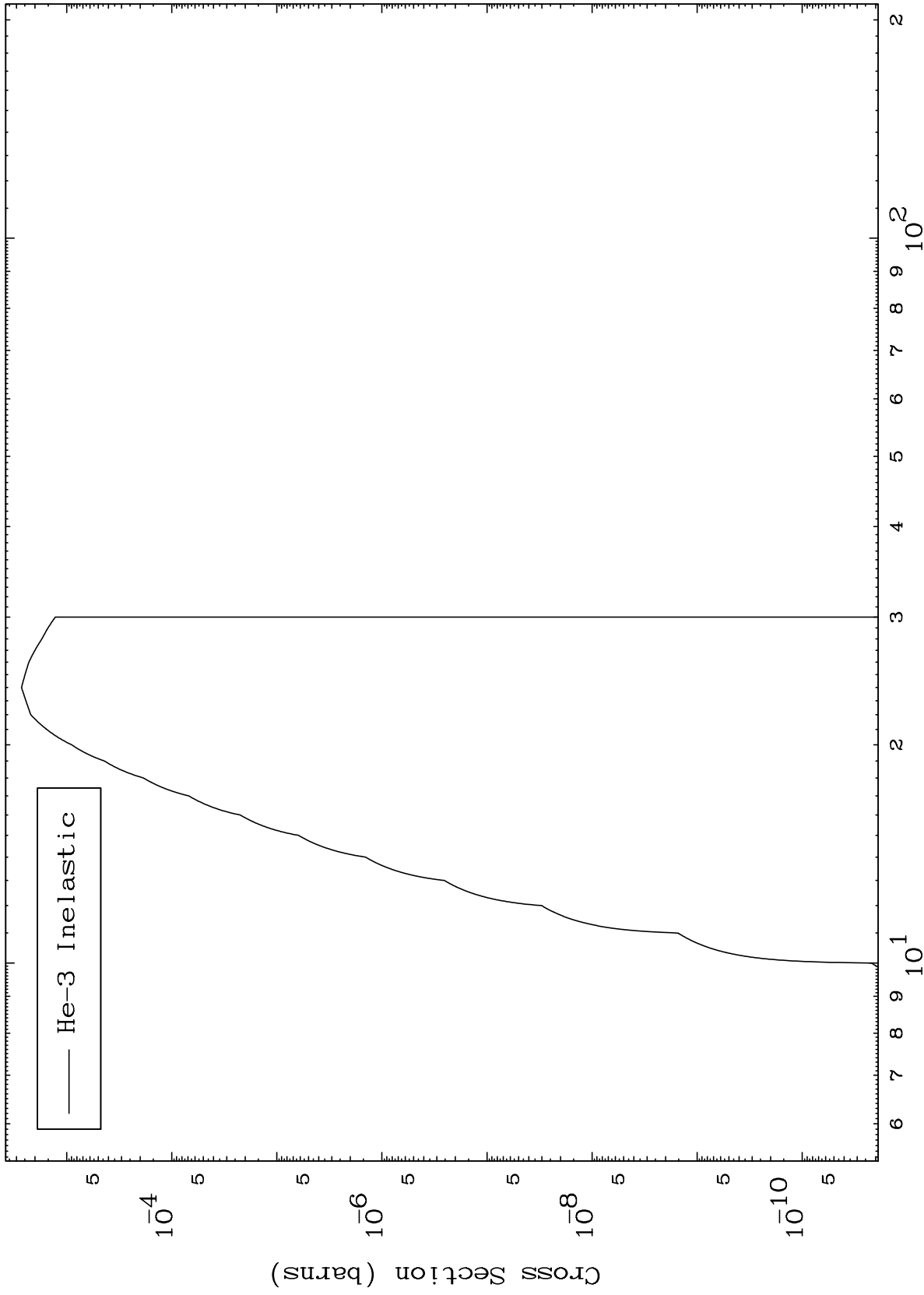
Incident Energy (MeV)

81-T1-187

MAT 8077

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

81-T1-187



7

Incident Energy (MeV)

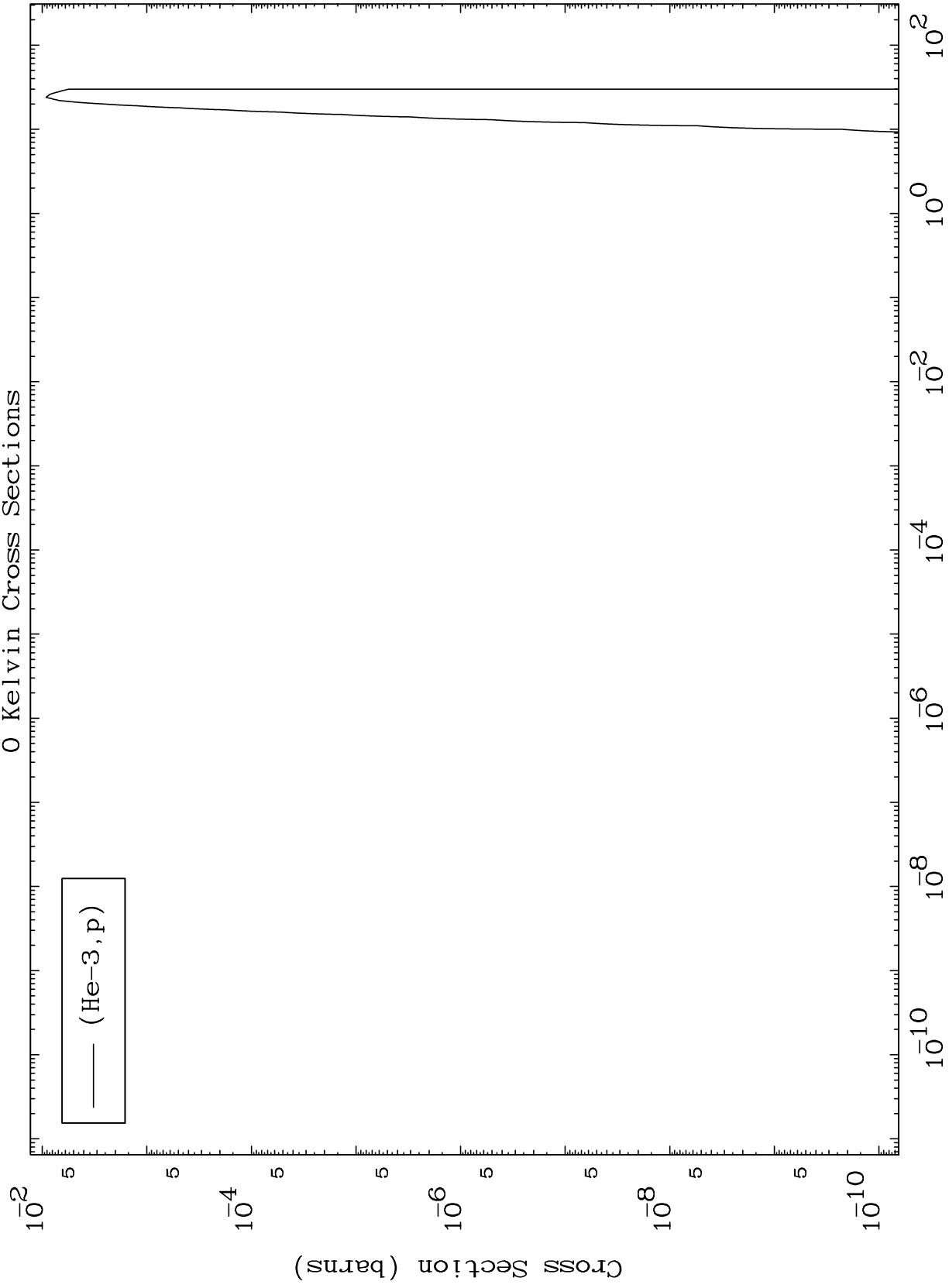
81-T1-187



MAT 8077

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

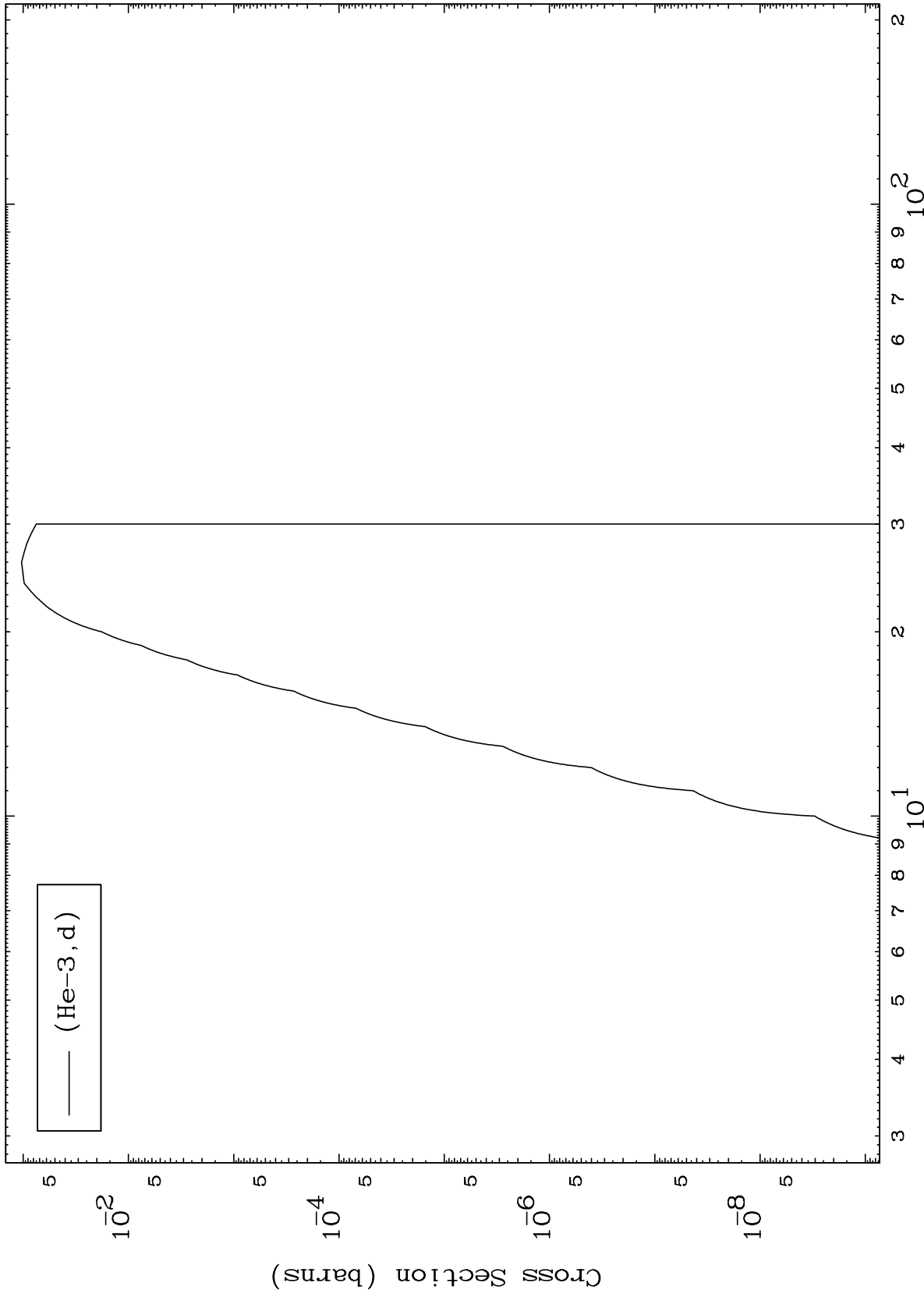
81-T1-187



8

Incident Energy (MeV)

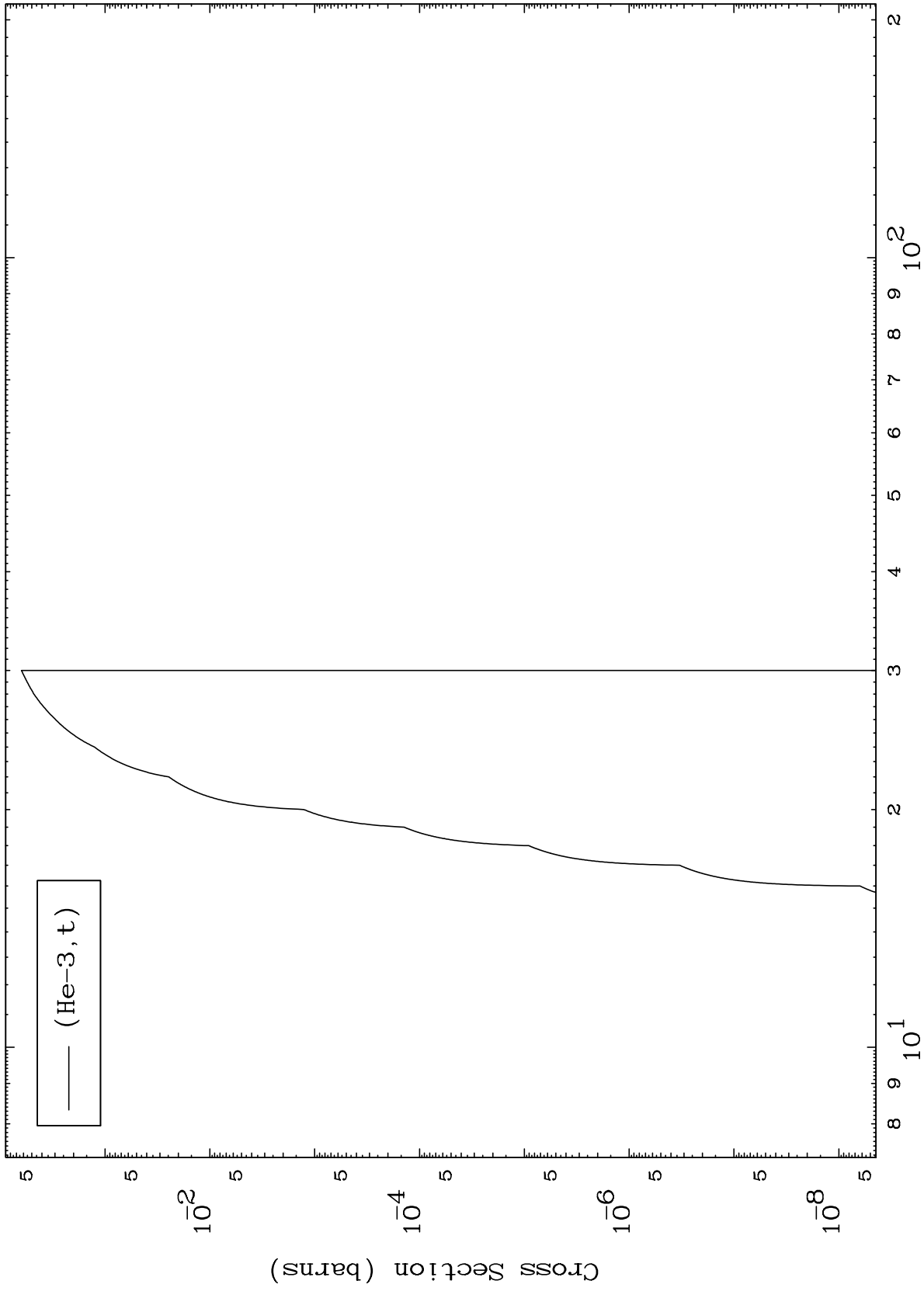
81-T1-187



MAT 8077

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

81-T1-187



10

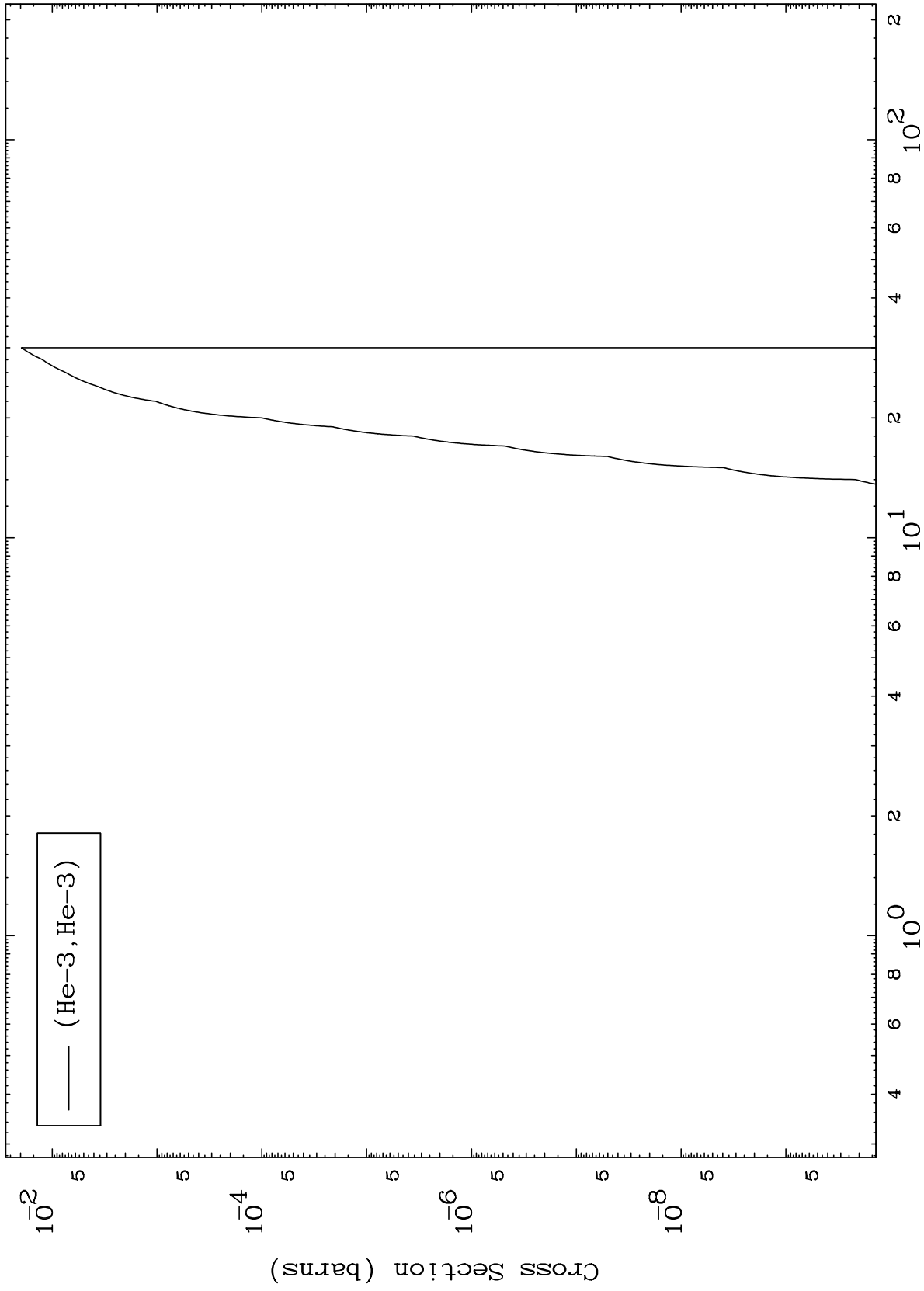
Incident Energy (MeV)

81-T1-187

MAT 8077

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

81-T1-187



11

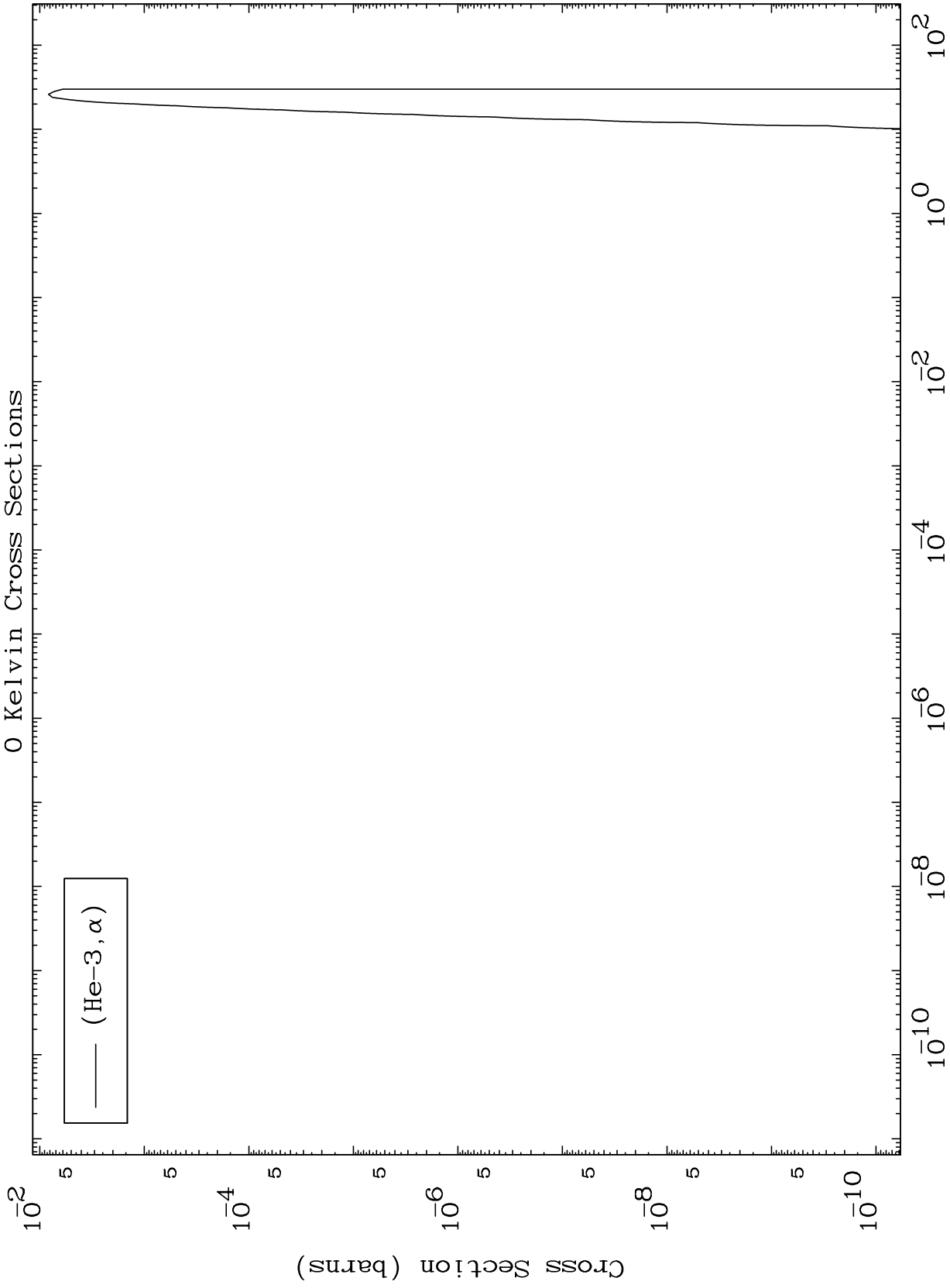
Incident Energy (MeV)

81-T1-187

MAT 8077

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

81-T1-187



12

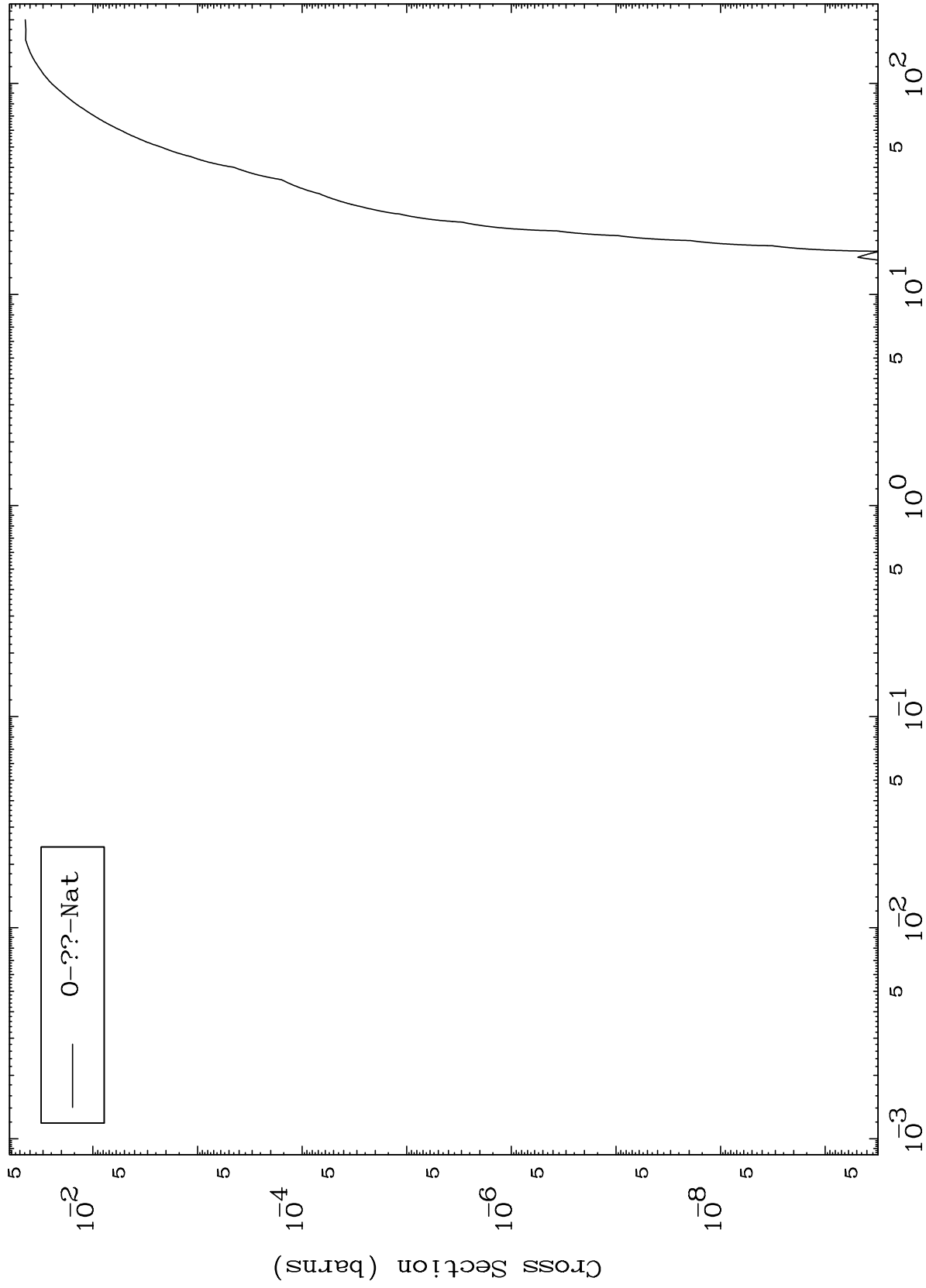
Incident Energy (MeV)

81-T1-187

MAT 8077

He-3 Fission  
Radionuclide Production Cross Section

81-Tl-187



13

Incident Energy (MeV)

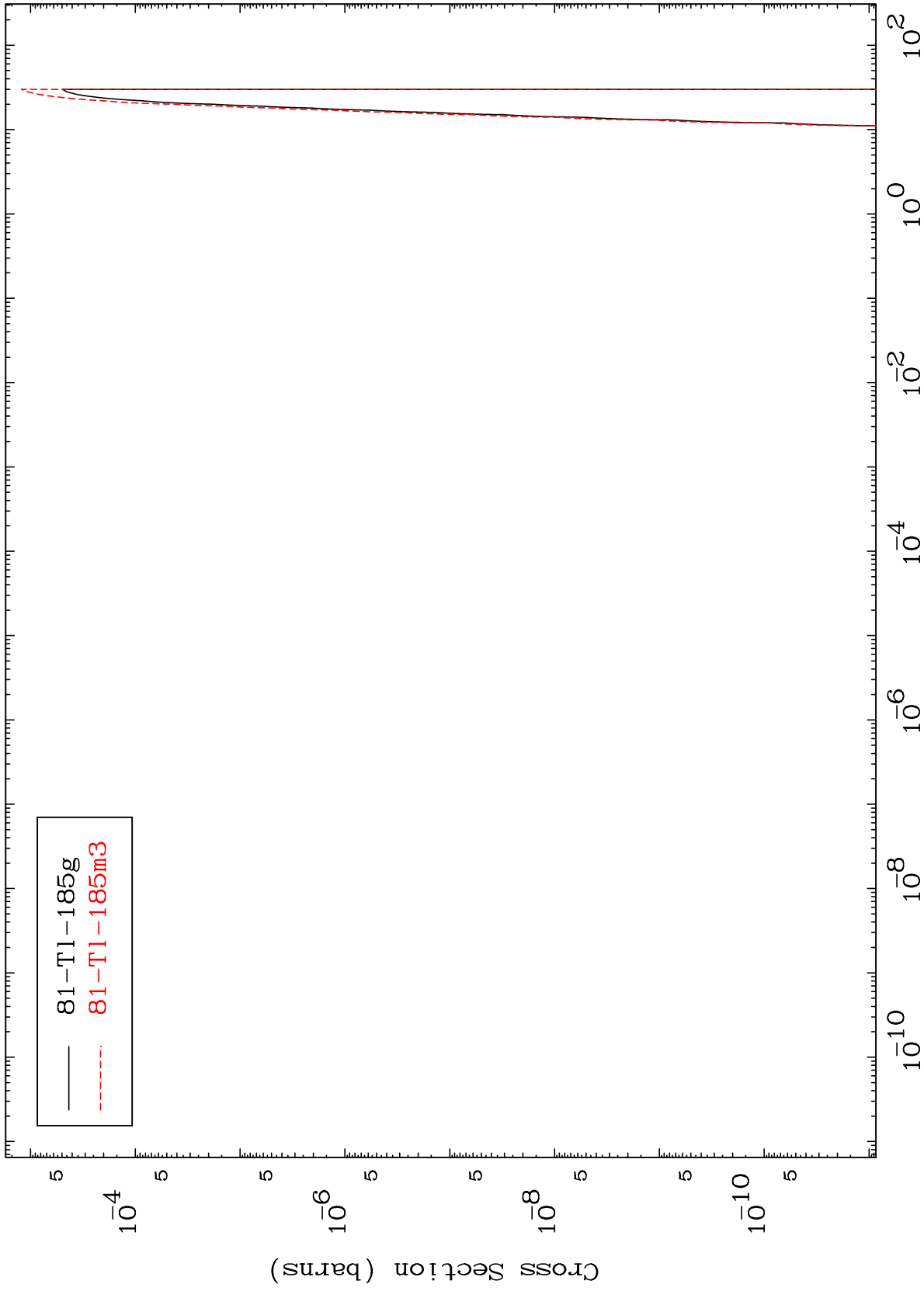
81-Tl-187

MAT 8077

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

81-Tl-187

Radionuclide Production Cross Section



14

Incident Energy (MeV)

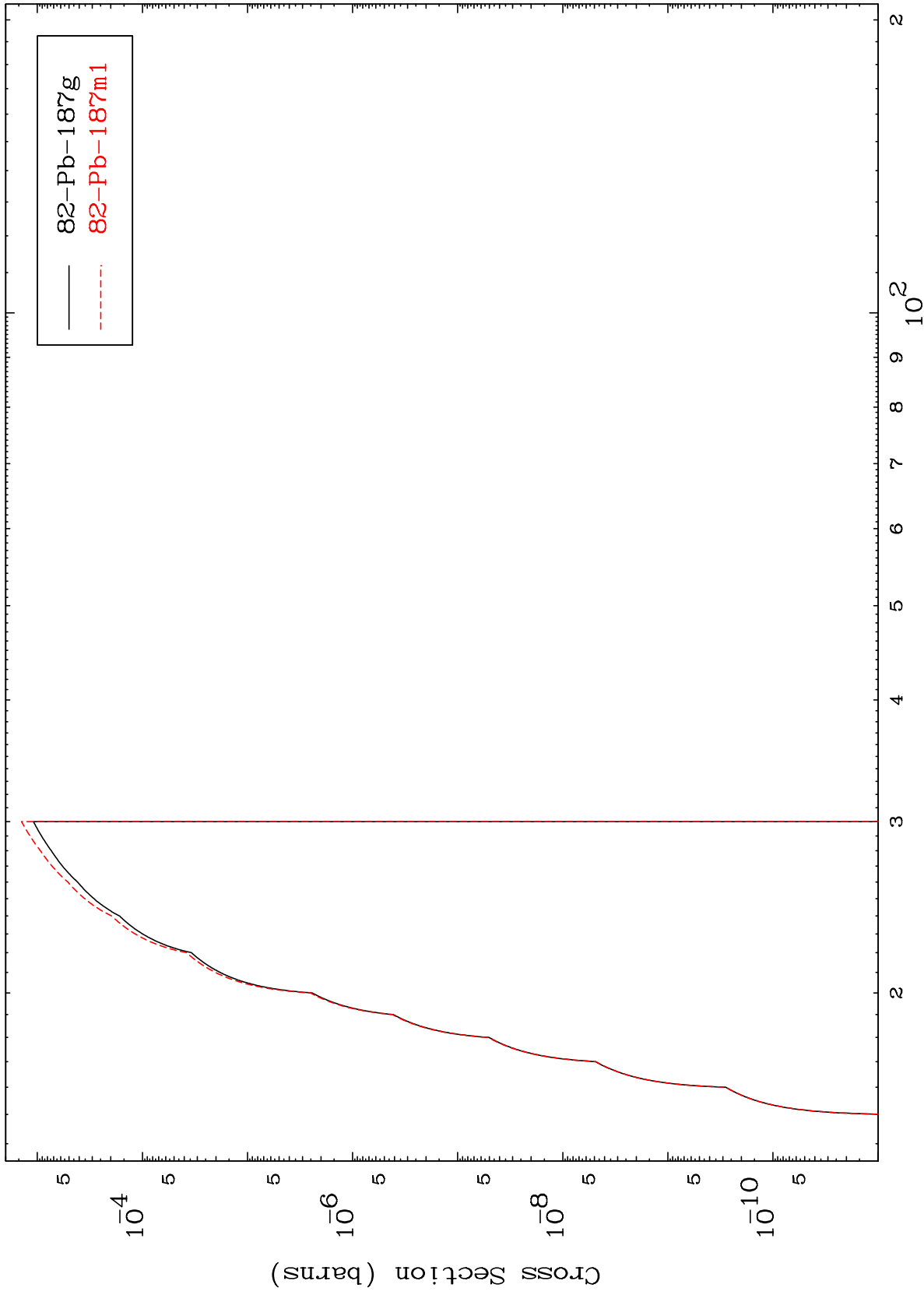
81-Tl-187

MAT 8077

(He-3, n') d

81-Tl-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

81-Tl-187

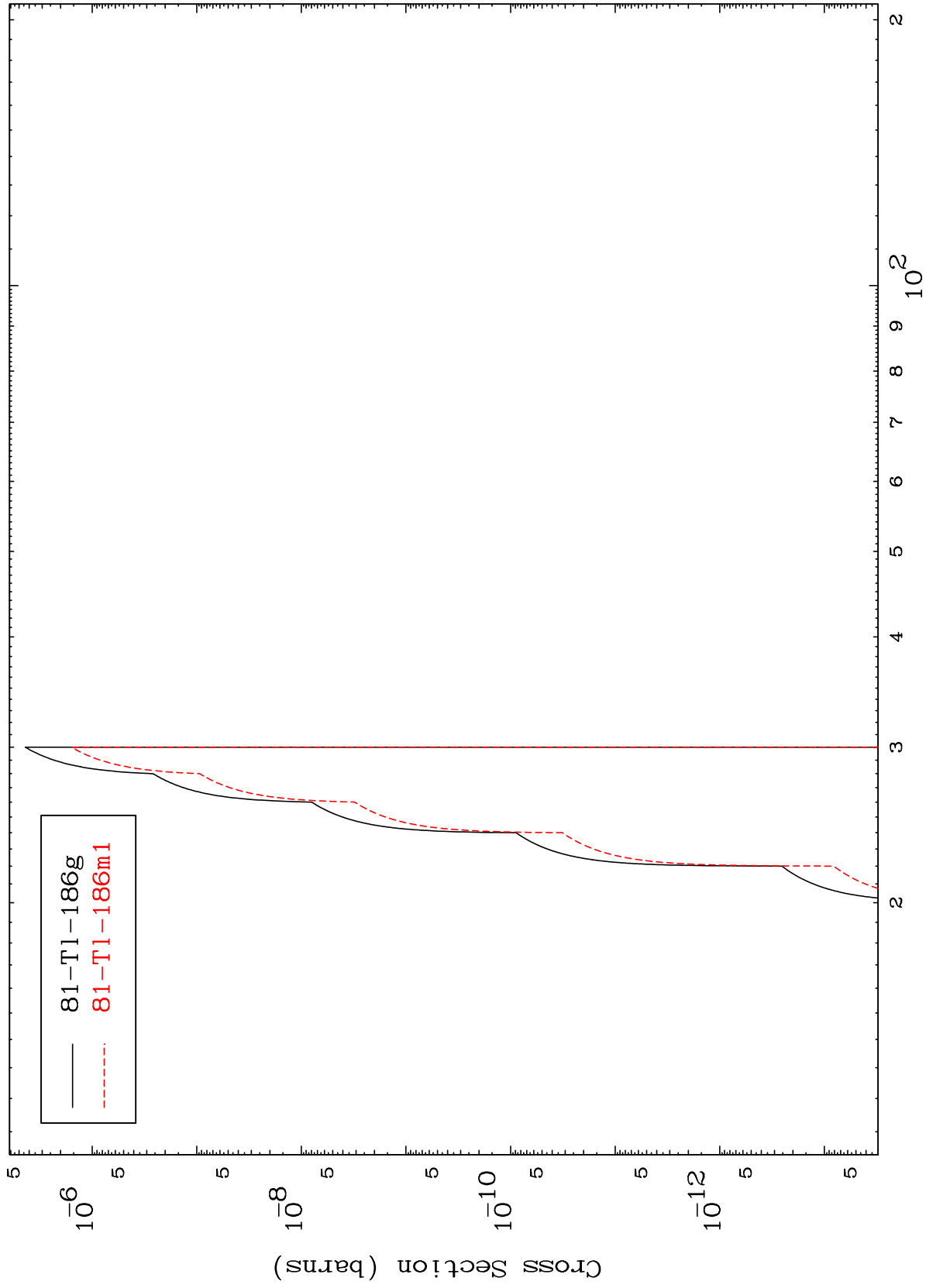


MAT 8077

(He-3, n') He-3

81-Tl-187

Radionuclide Production Cross Section



16

81-Tl-187

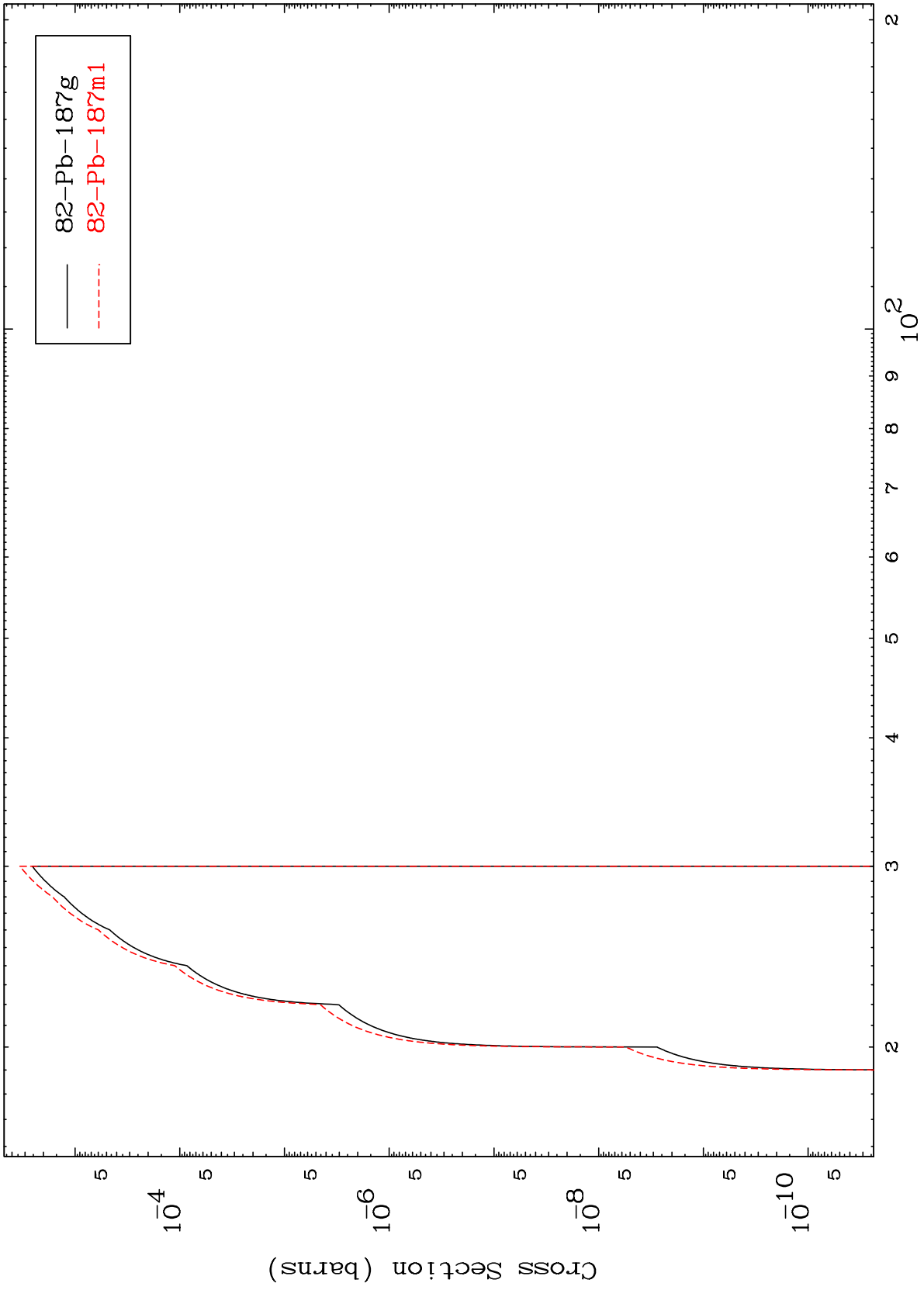
81-Tl-187

MAT 8077

(He-3,2n) p

81-Tl-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

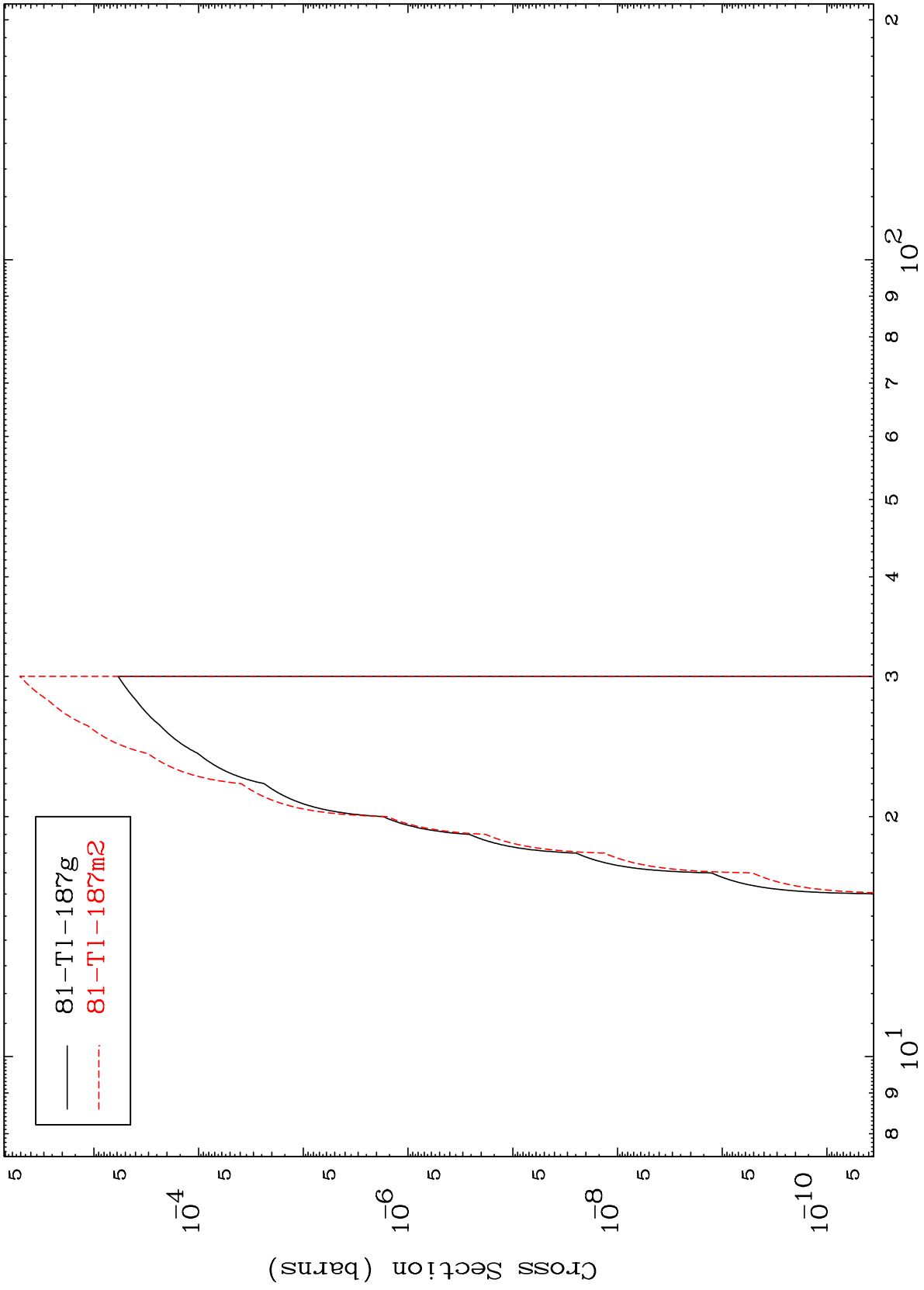
81-Tl-187

MAT 8077

(He-3,2n) p

81-Tl-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

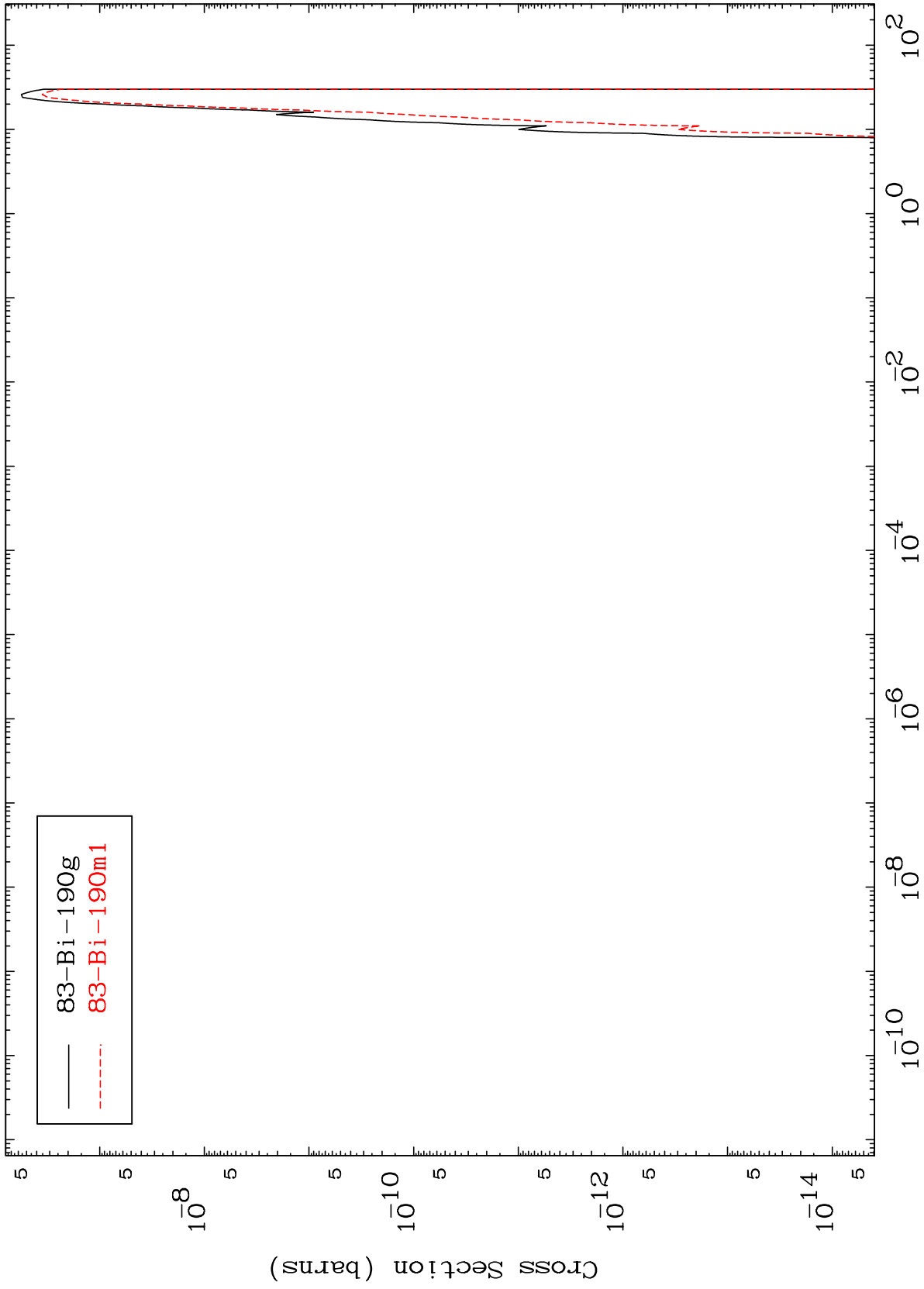
81-Tl-187

MAT 8077

(He-3,  $\gamma$ )

81-Tl-187

Radionuclide Production Cross Section



19

Incident Energy (MeV)

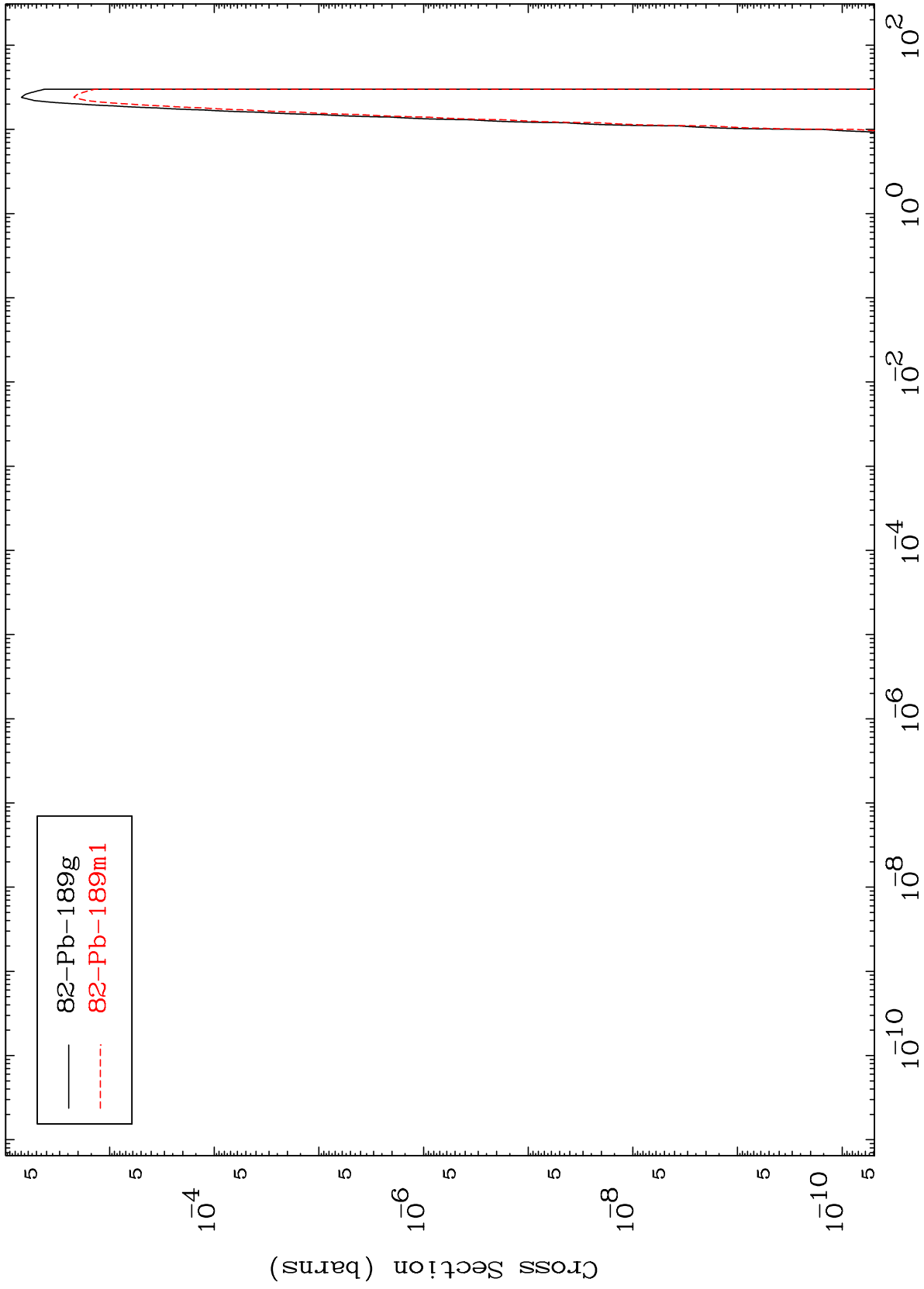
81-Tl-187

MAT 8077

(He-3,p)

81-Tl-187

Radionuclide Production Cross Section



20

Incident Energy (MeV)

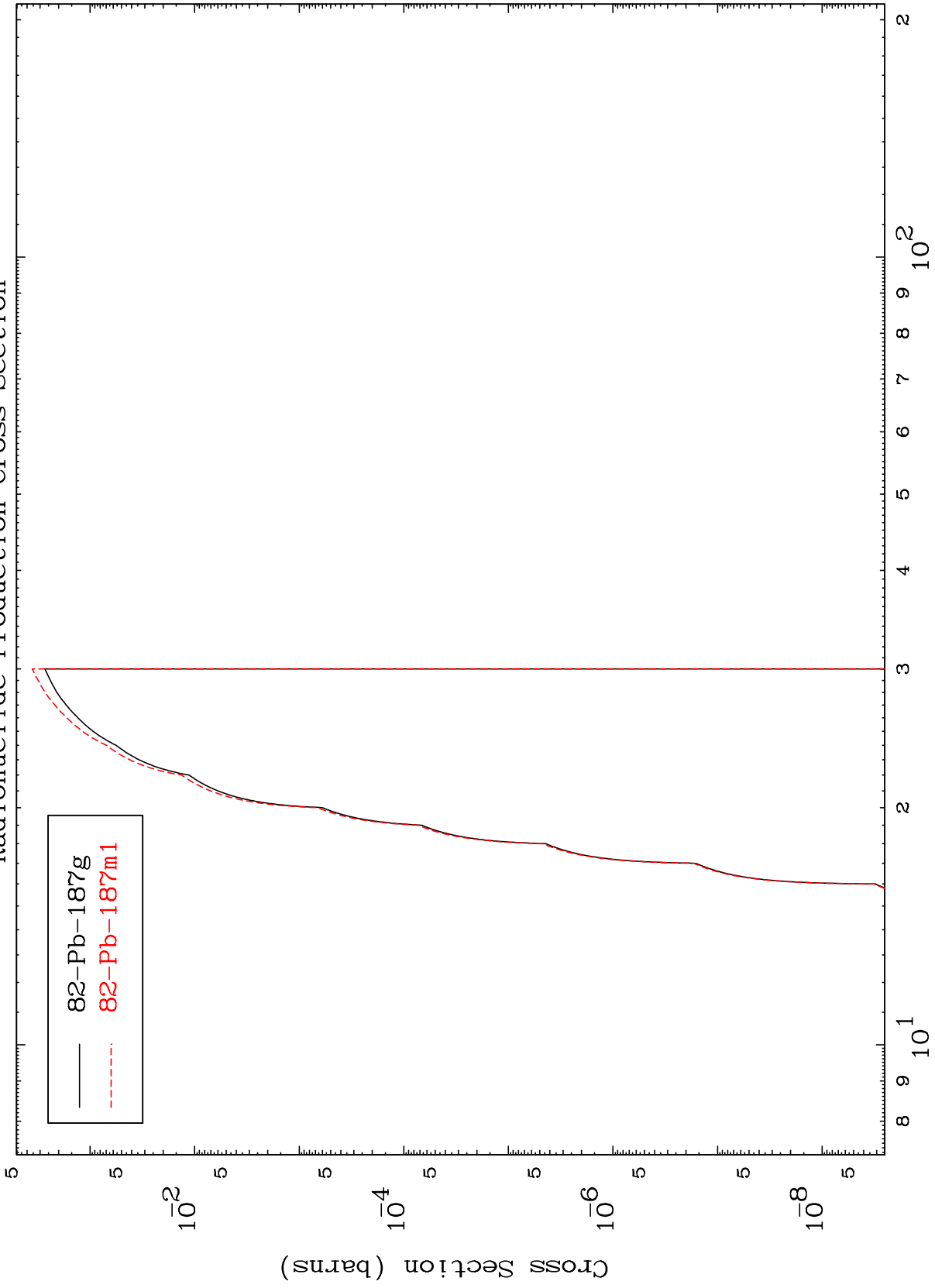
81-Tl-187

MAT 8077

(He-3, t)

81-Tl-187

Radionuclide Production Cross Section



82-Pb-187g  
82-Pb-187m1

21

Incident Energy (MeV)

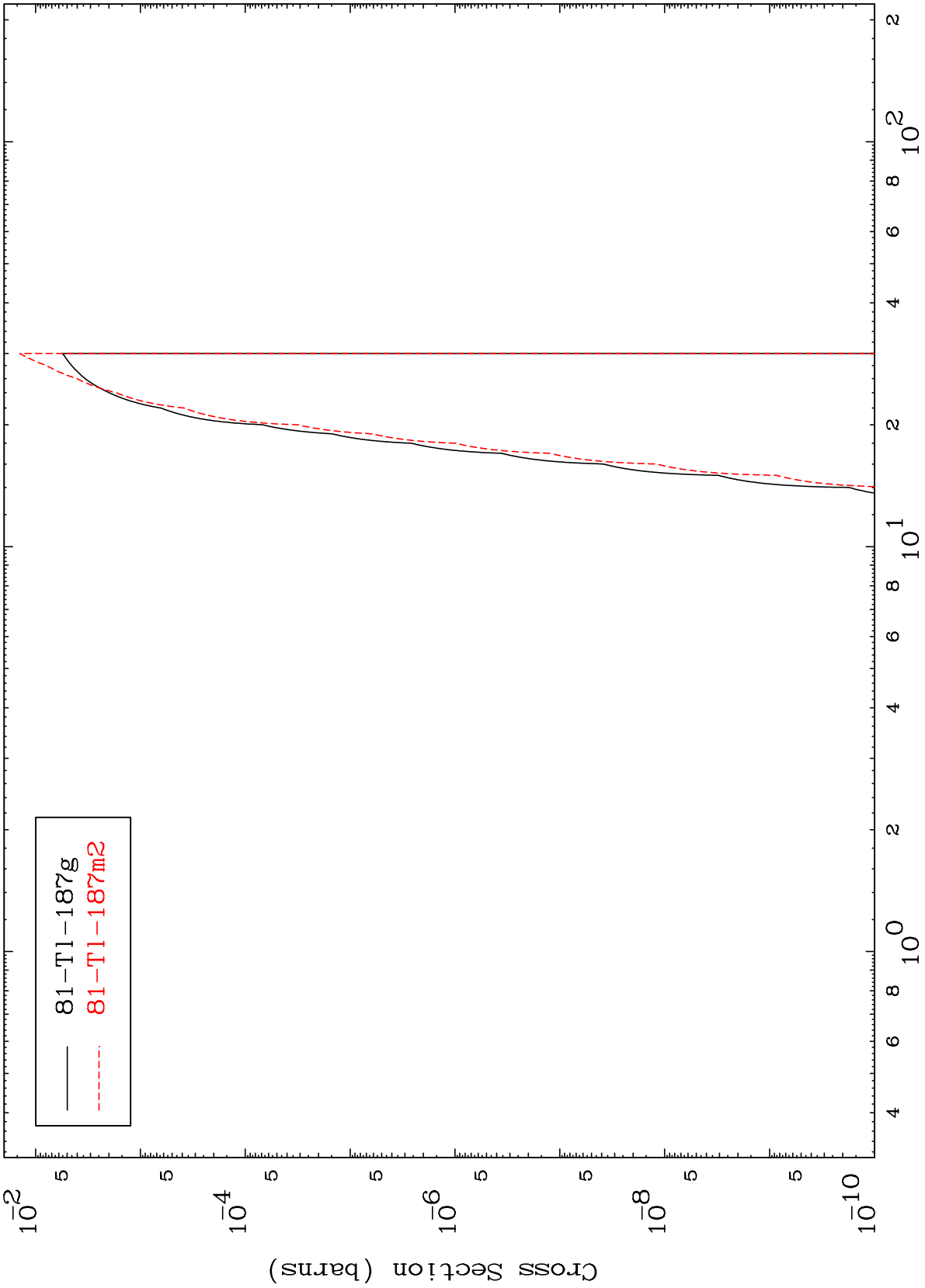
81-Tl-187

MAT 8077

(He-3, He-3)

81-Tl-187

Radionuclide Production Cross Section



81-Tl-187g  
81-Tl-187m2

22

Incident Energy (MeV)

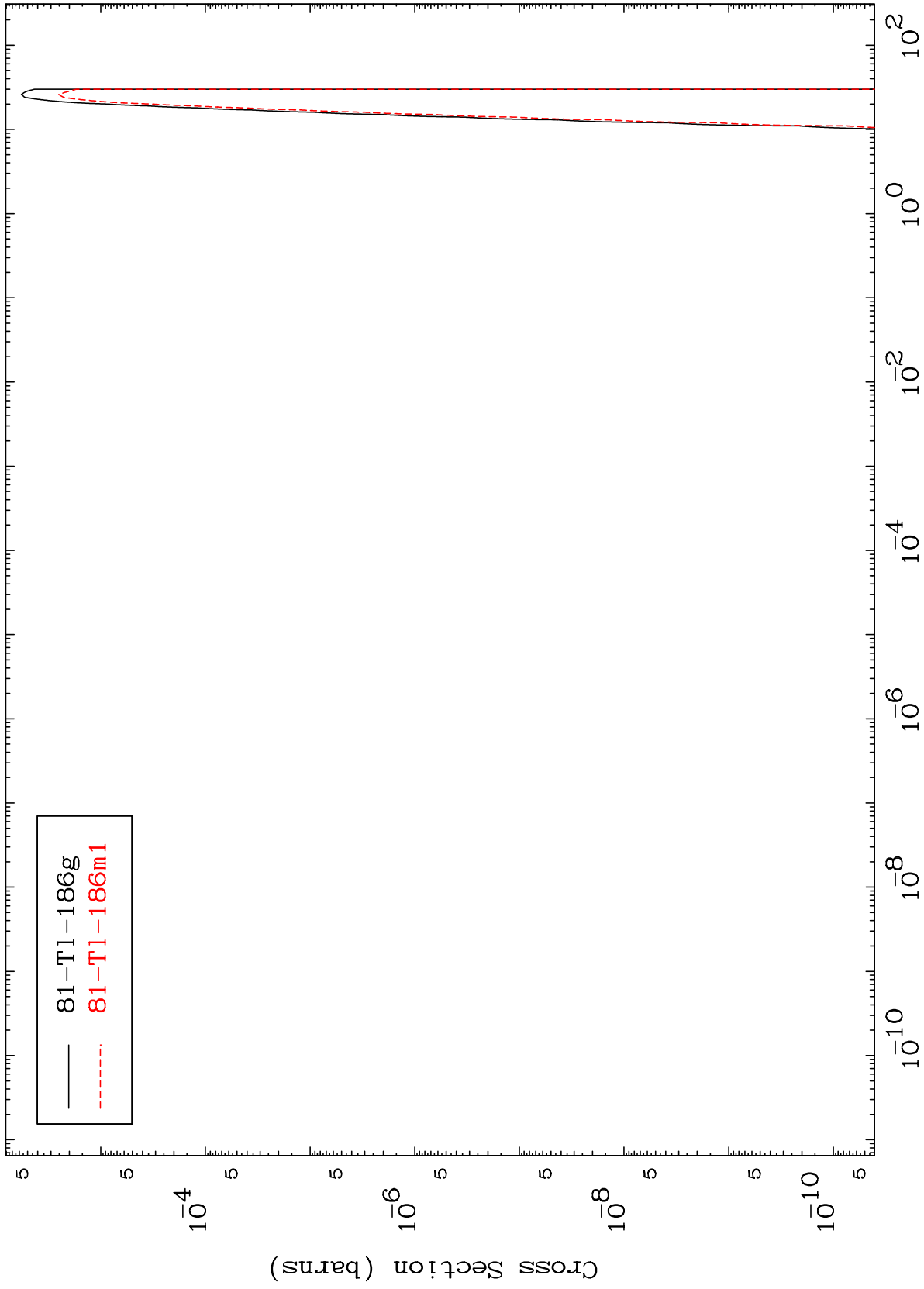
81-Tl-187

MAT 8077

(He-3,  $\alpha$ )

81-Tl-187

Radionuclide Production Cross Section



23

Incident Energy (MeV)

81-Tl-187

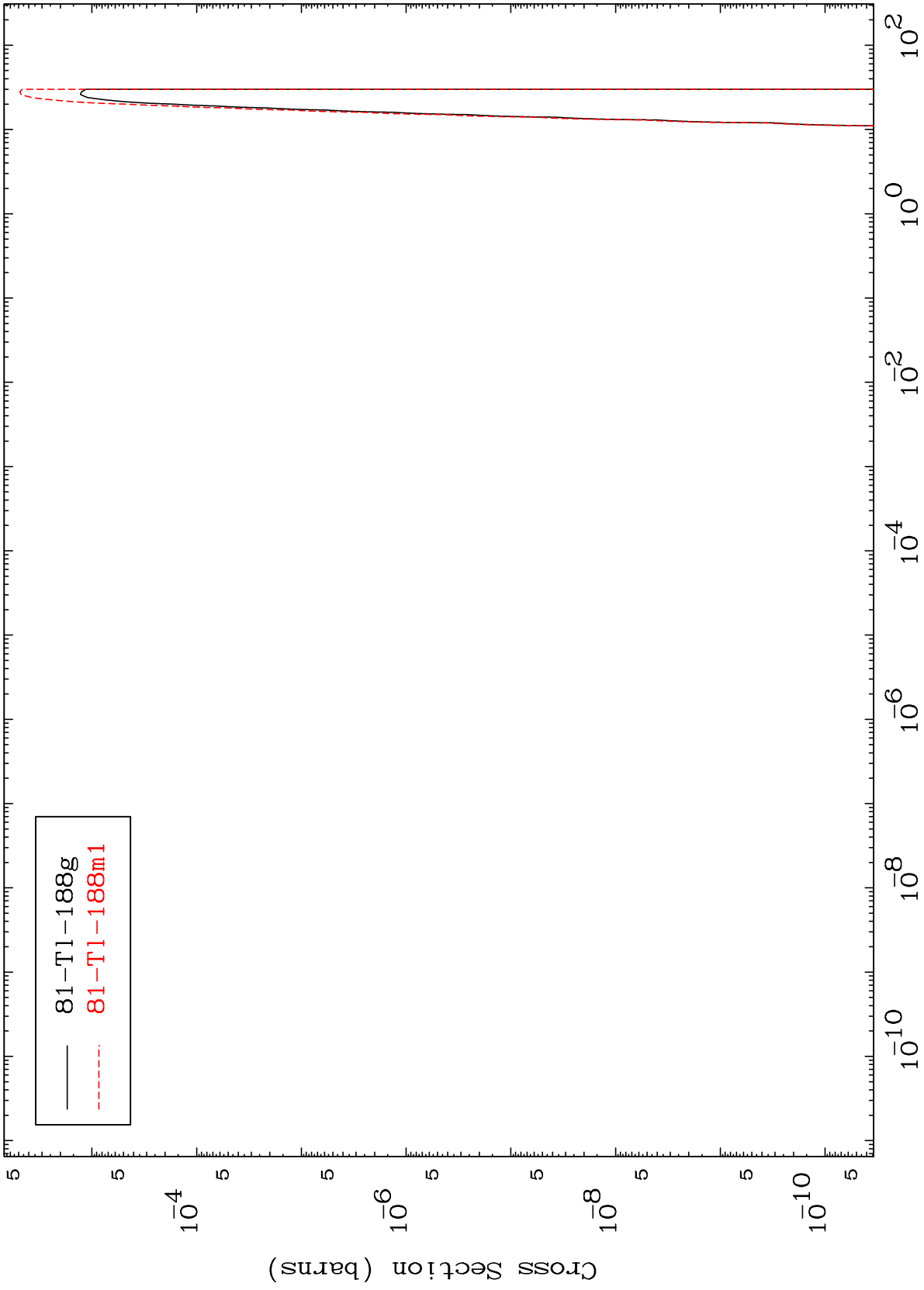


MAT 8077

(He-3,2p)

81-Tl-187

Radionuclide Production Cross Section



24

Incident Energy (MeV)

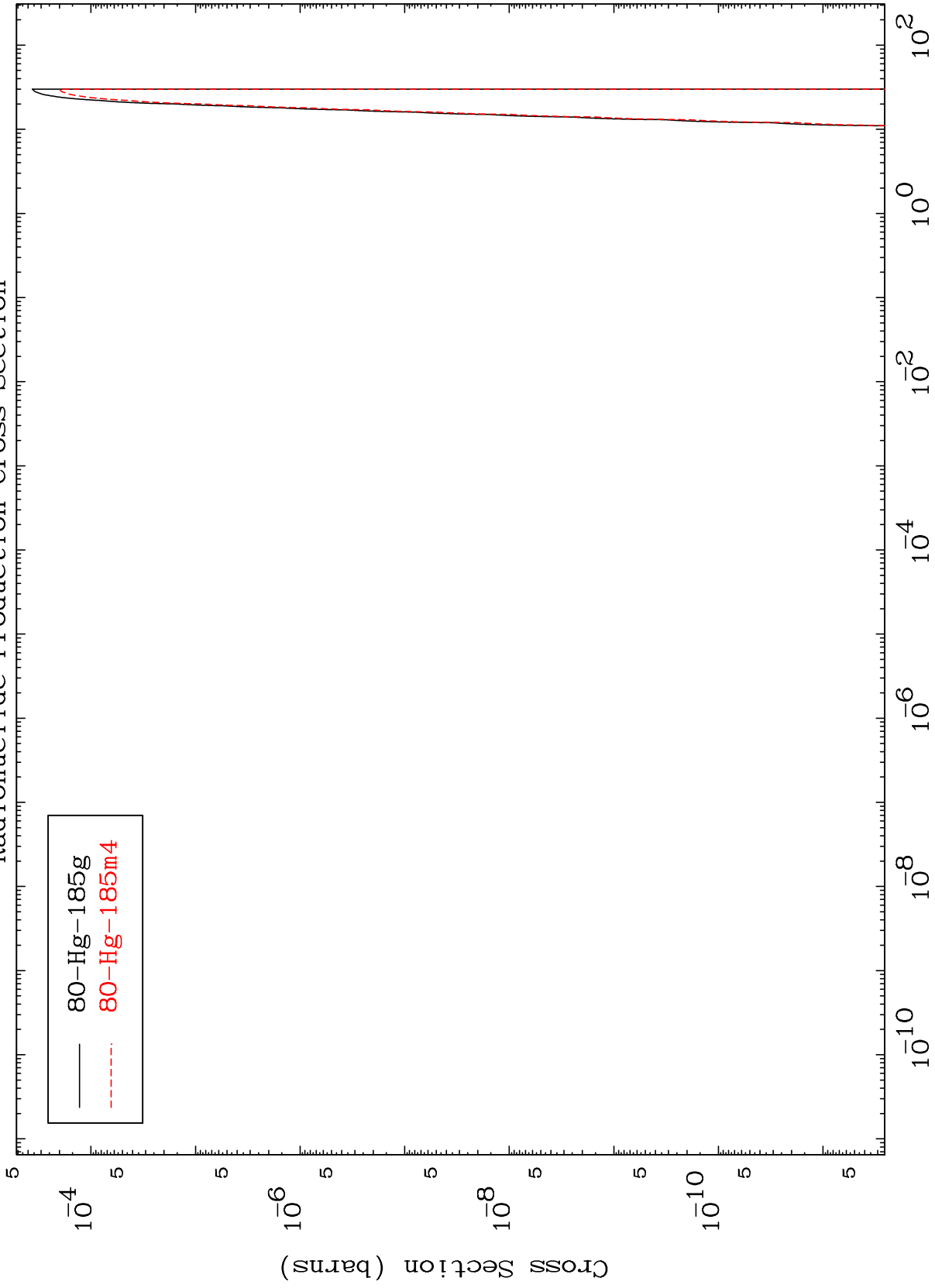
81-Tl-187

MAT 8077

(He-3,p)  $\alpha$

81-Tl-187

Radionuclide Production Cross Section



25

Incident Energy (MeV)

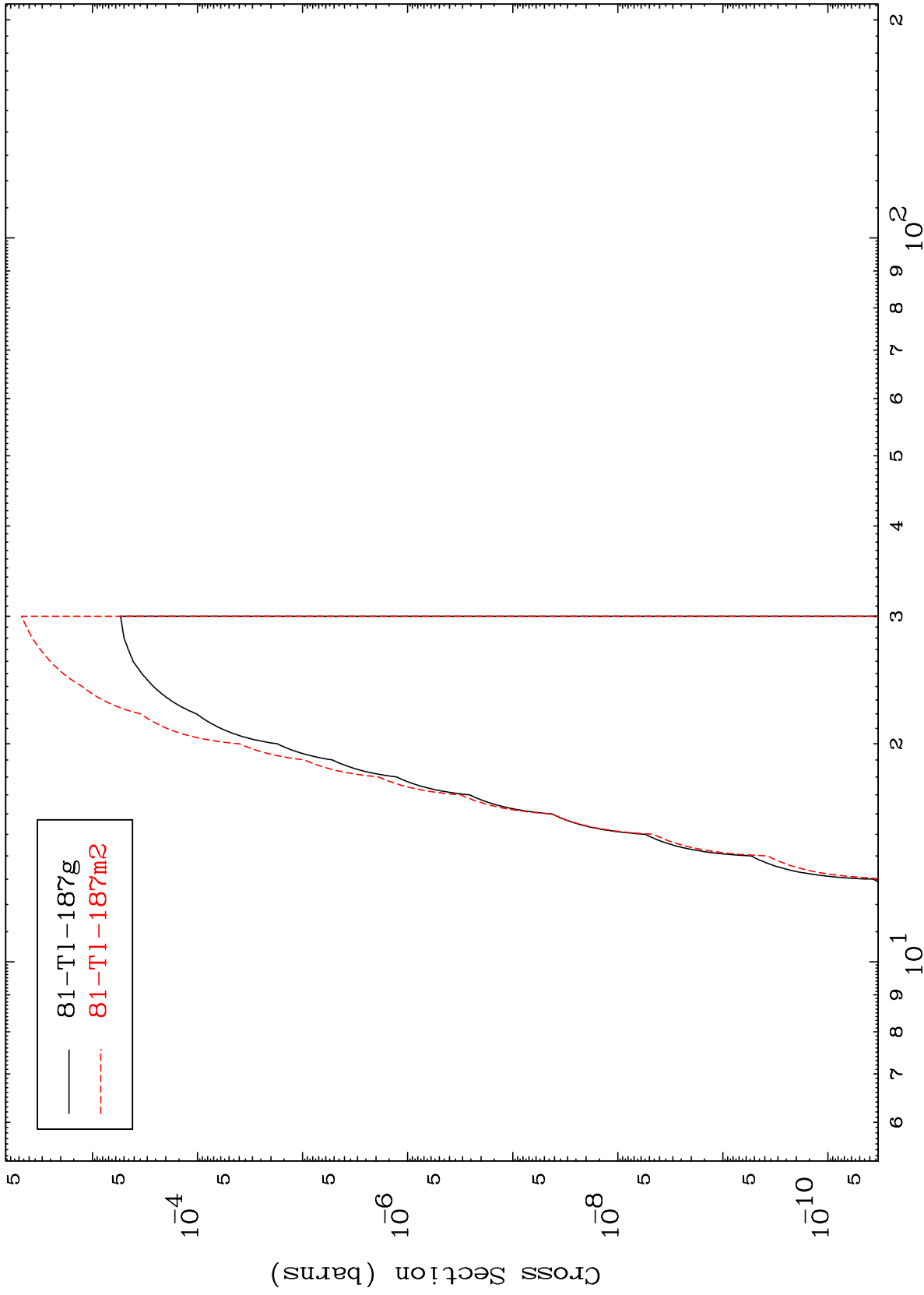
81-Tl-187

MAT 8077

(He-3,p) d

81-Tl-187

Radionuclide Production Cross Section



26

Incident Energy (MeV)

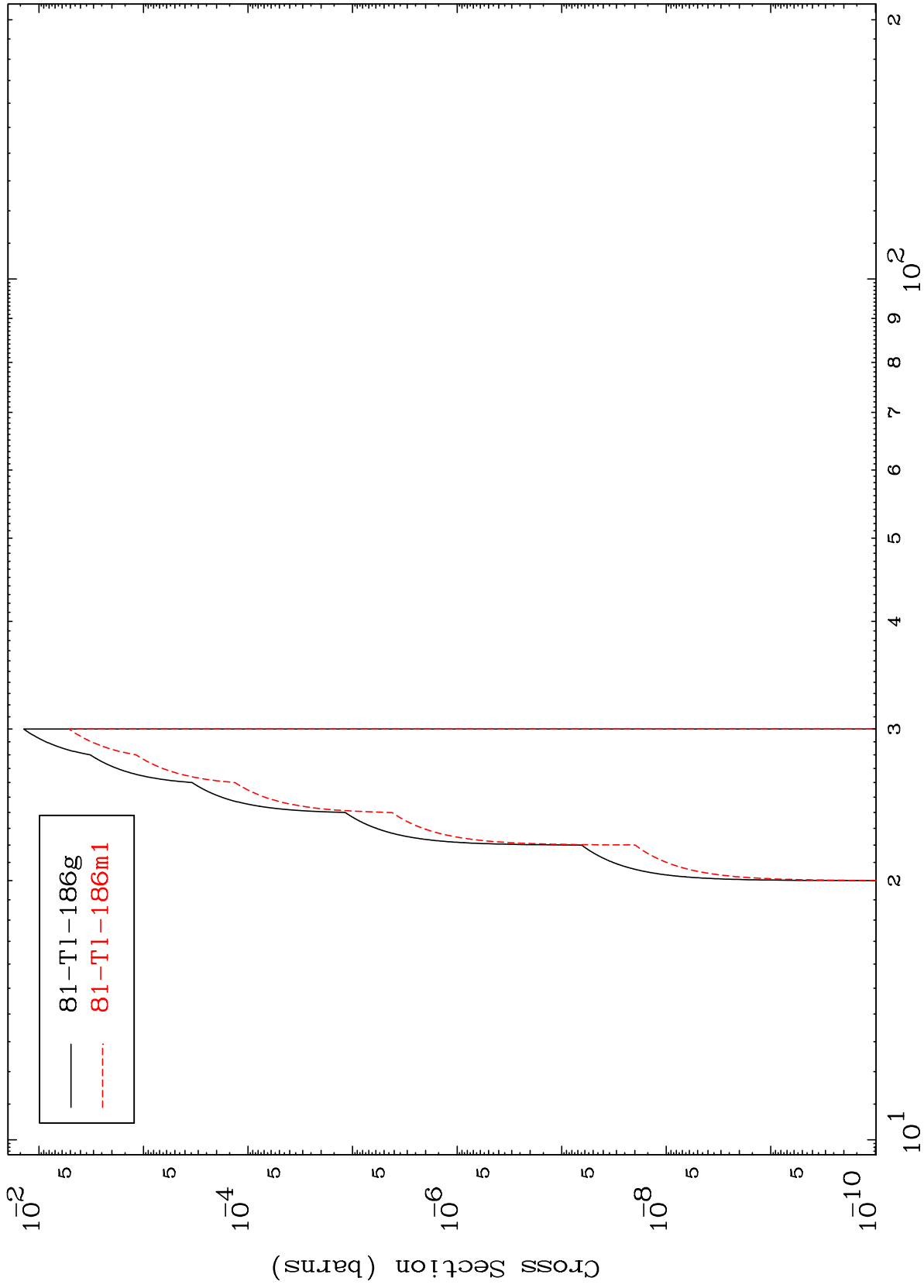
81-Tl-187

MAT 8077

(He-3,p) t

81-Tl-187

Radionuclide Production Cross Section



27

Incident Energy (MeV)

81-Tl-187