

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

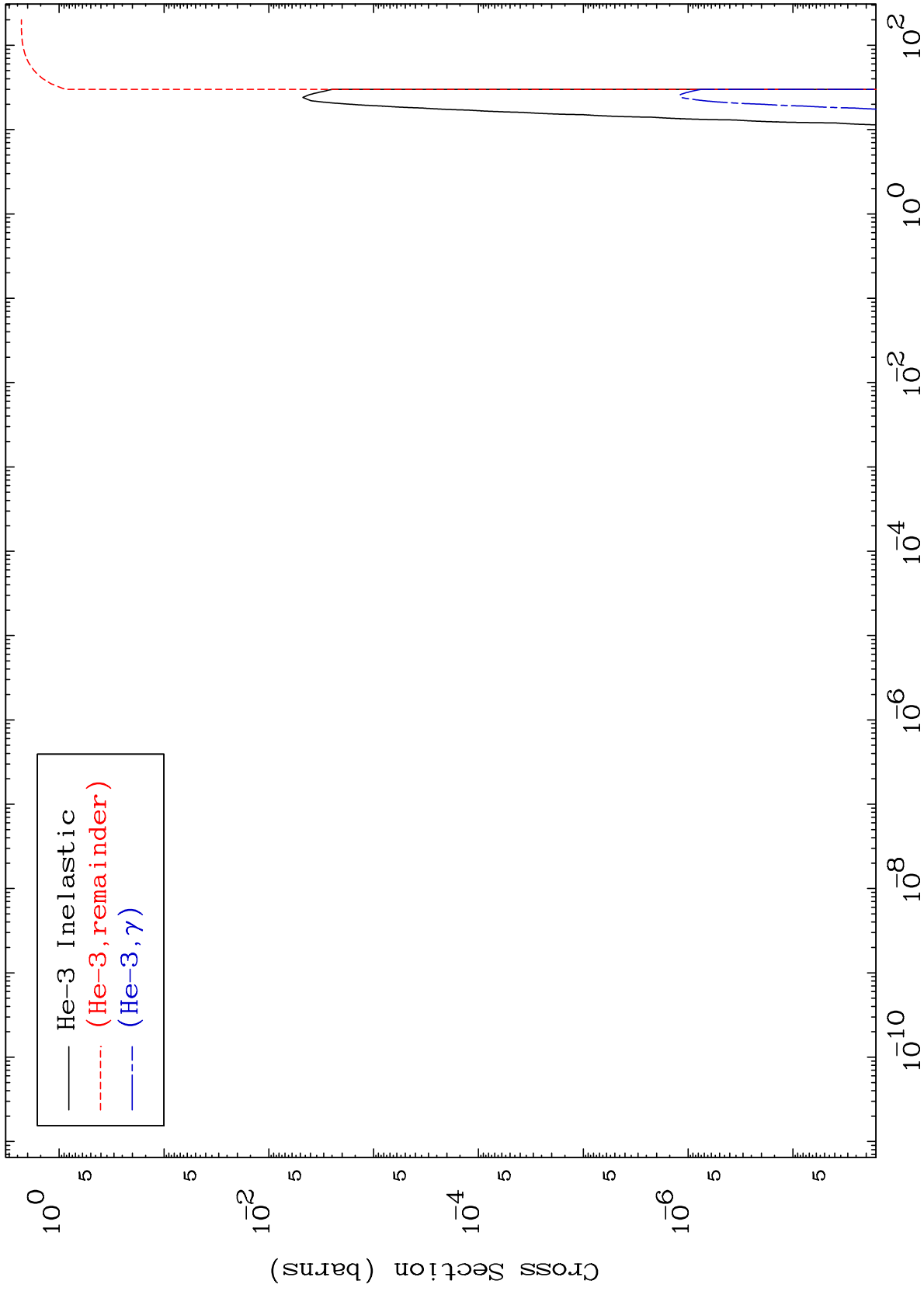
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8083

He-3 Major  
0 Kelvin Cross Sections

81-T1-189



1

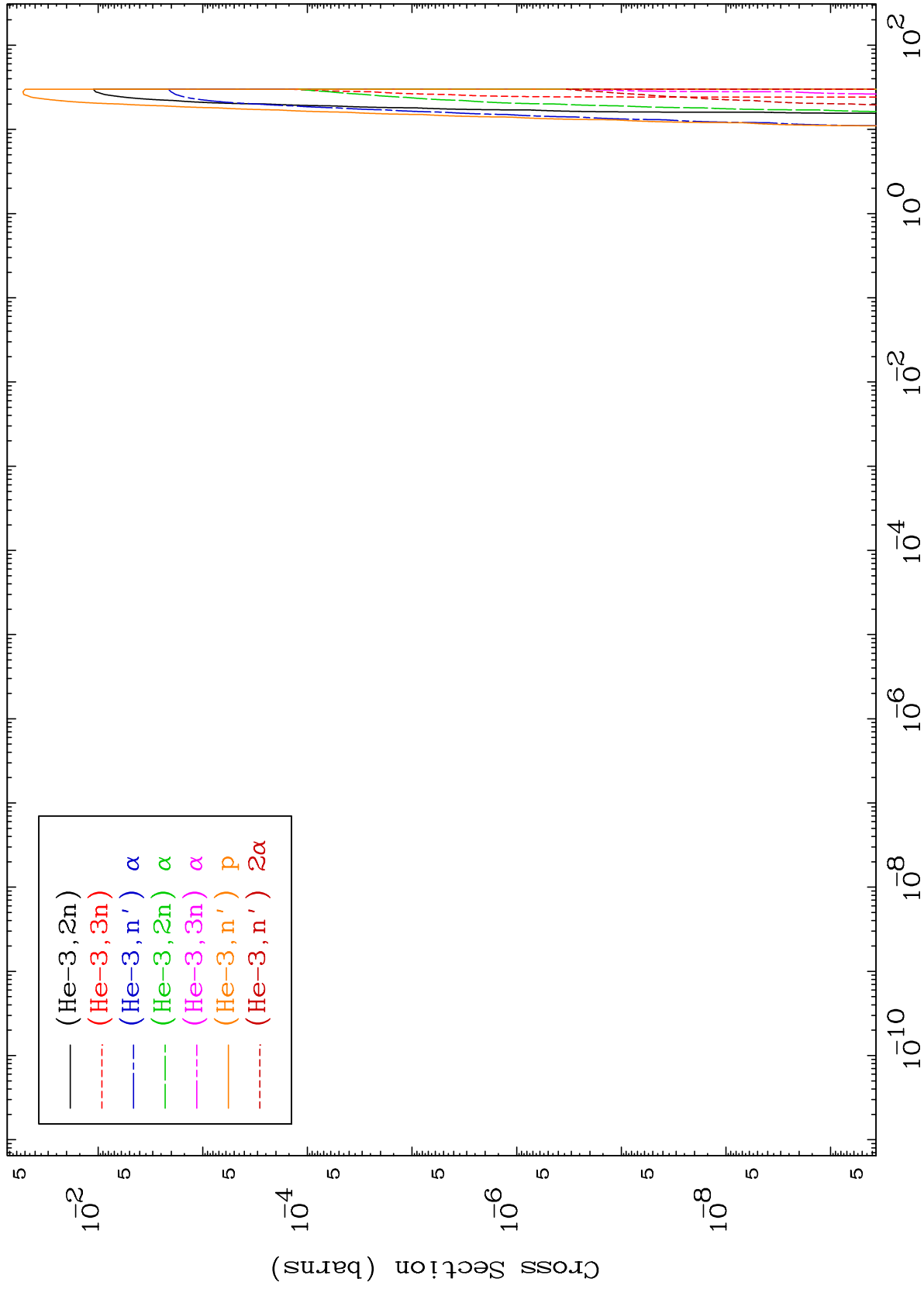
Incident Energy (MeV)

81-T1-189

MAT 8083

He-3 Neutron Production  
0 Kelvin Cross Sections

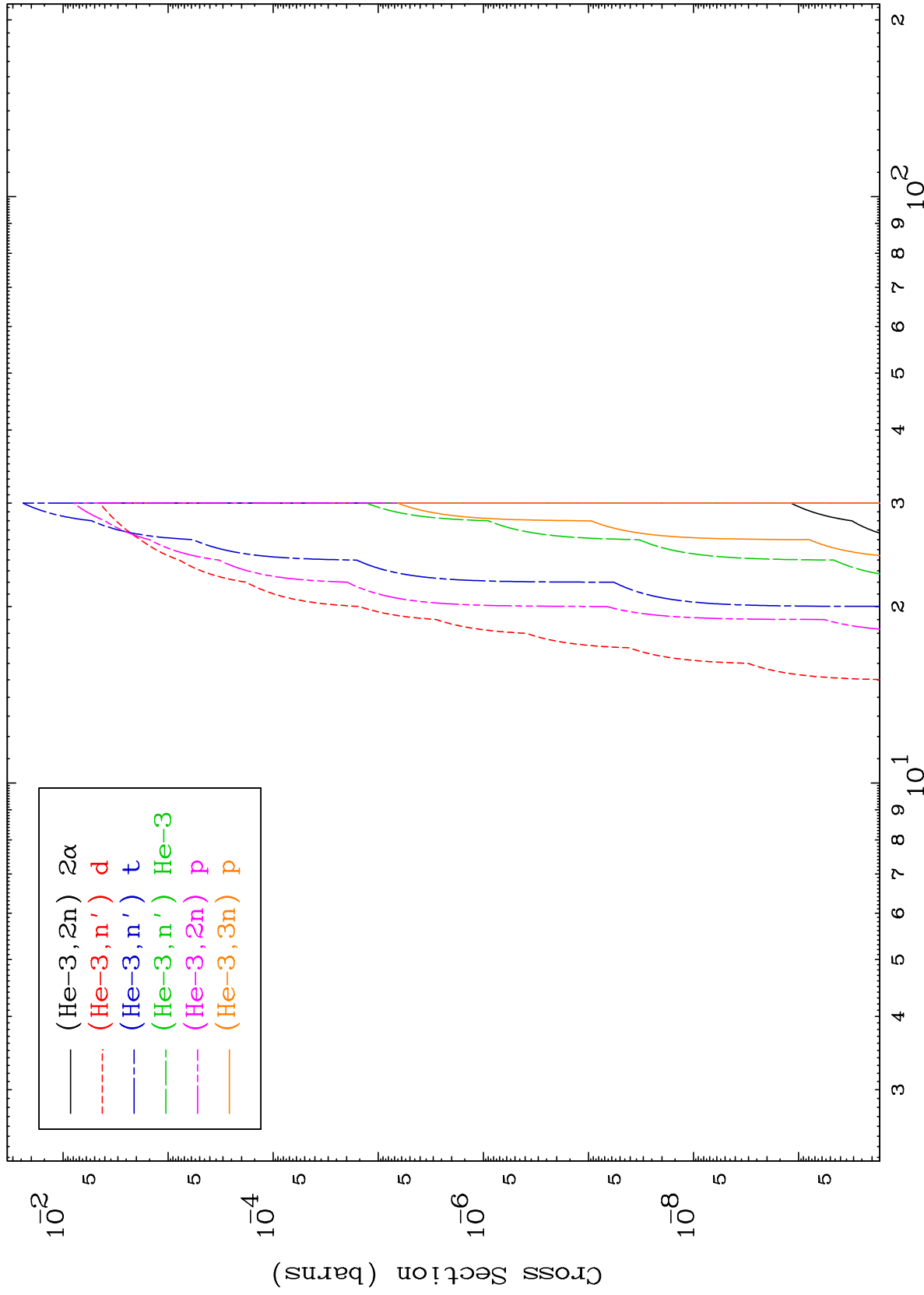
81-Tl-189



2

Incident Energy (MeV)

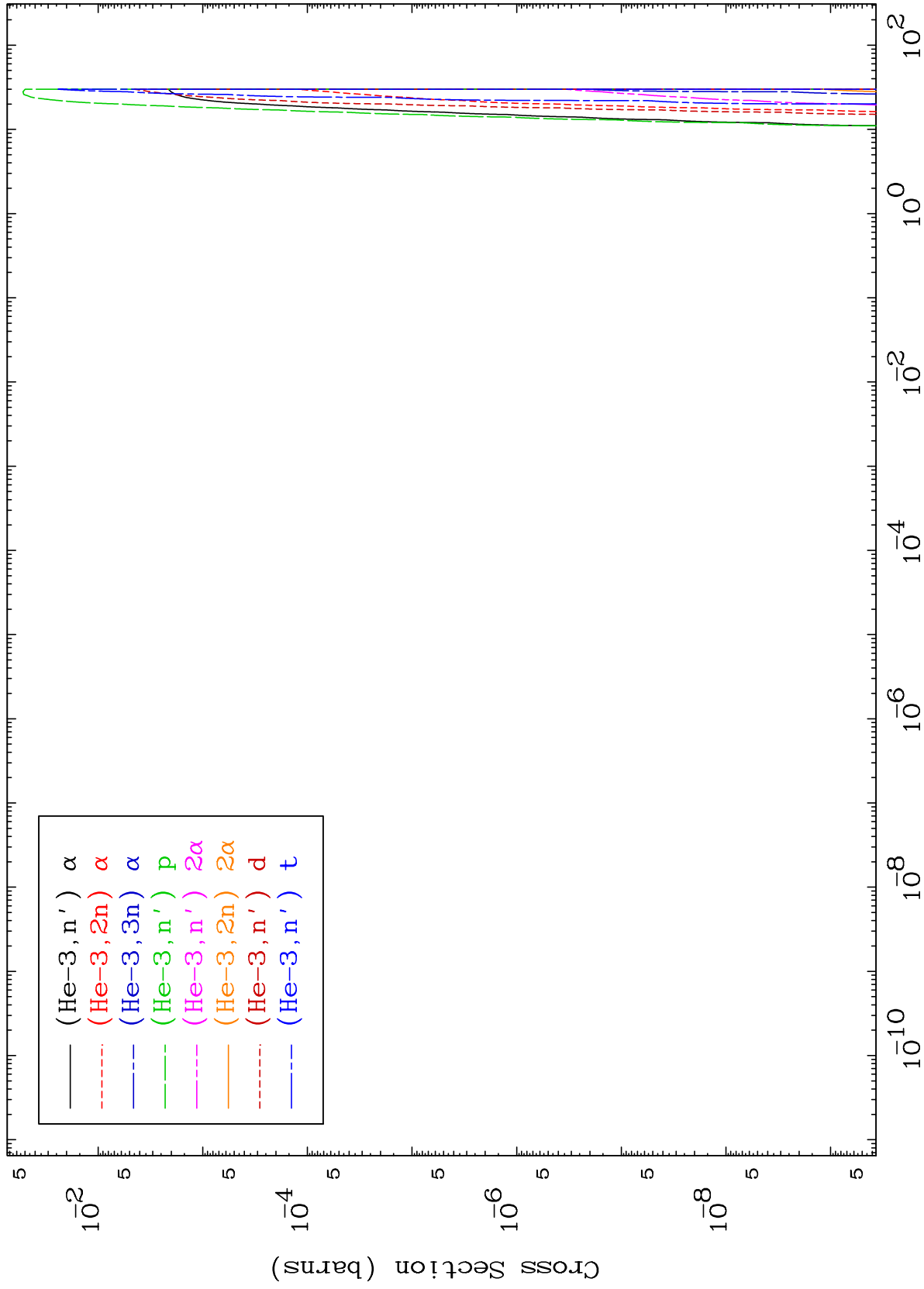
81-Tl-189

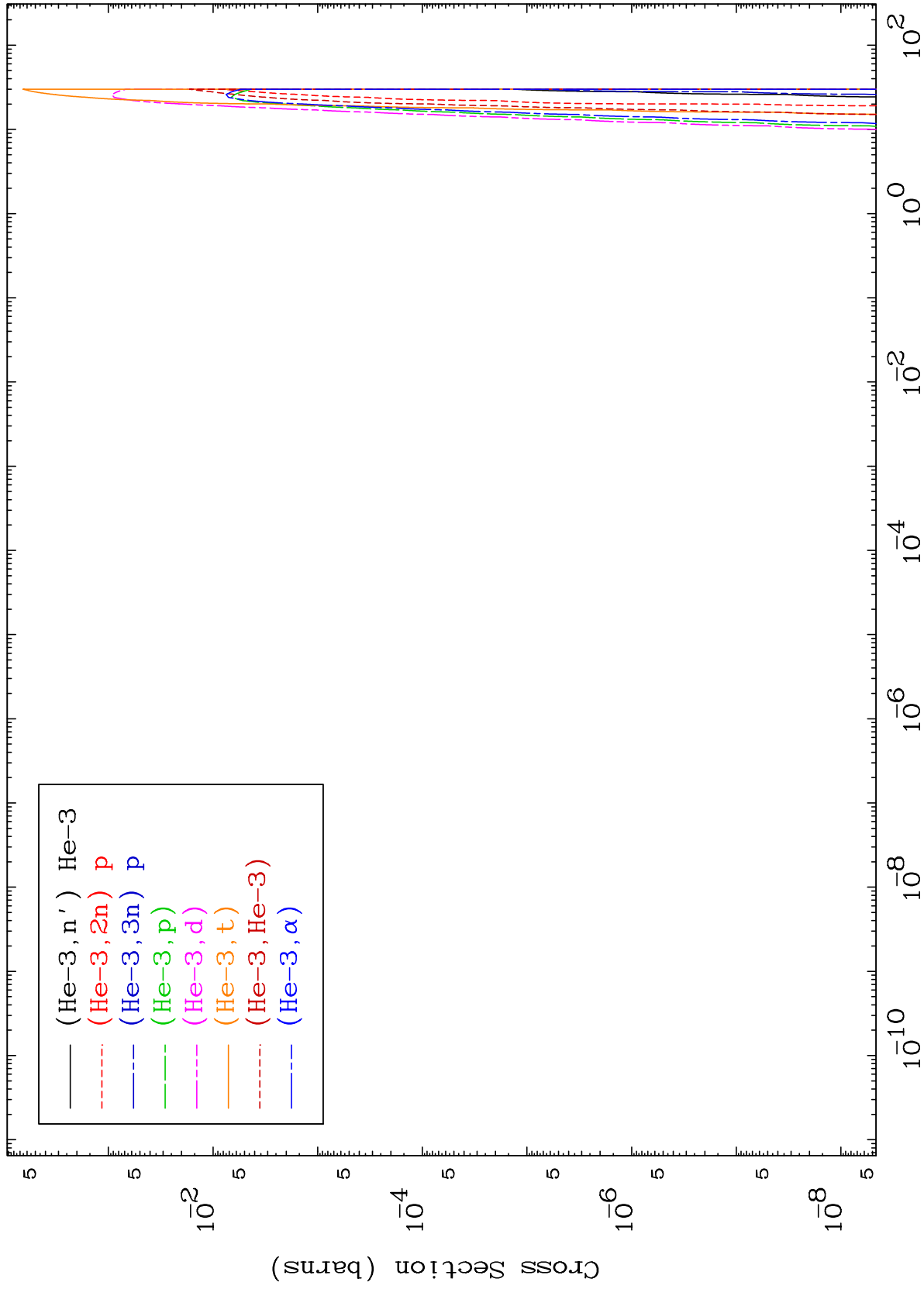


MAT 8083

He-3 Charged Particle  
0 Kelvin Cross Sections

81-T1-189

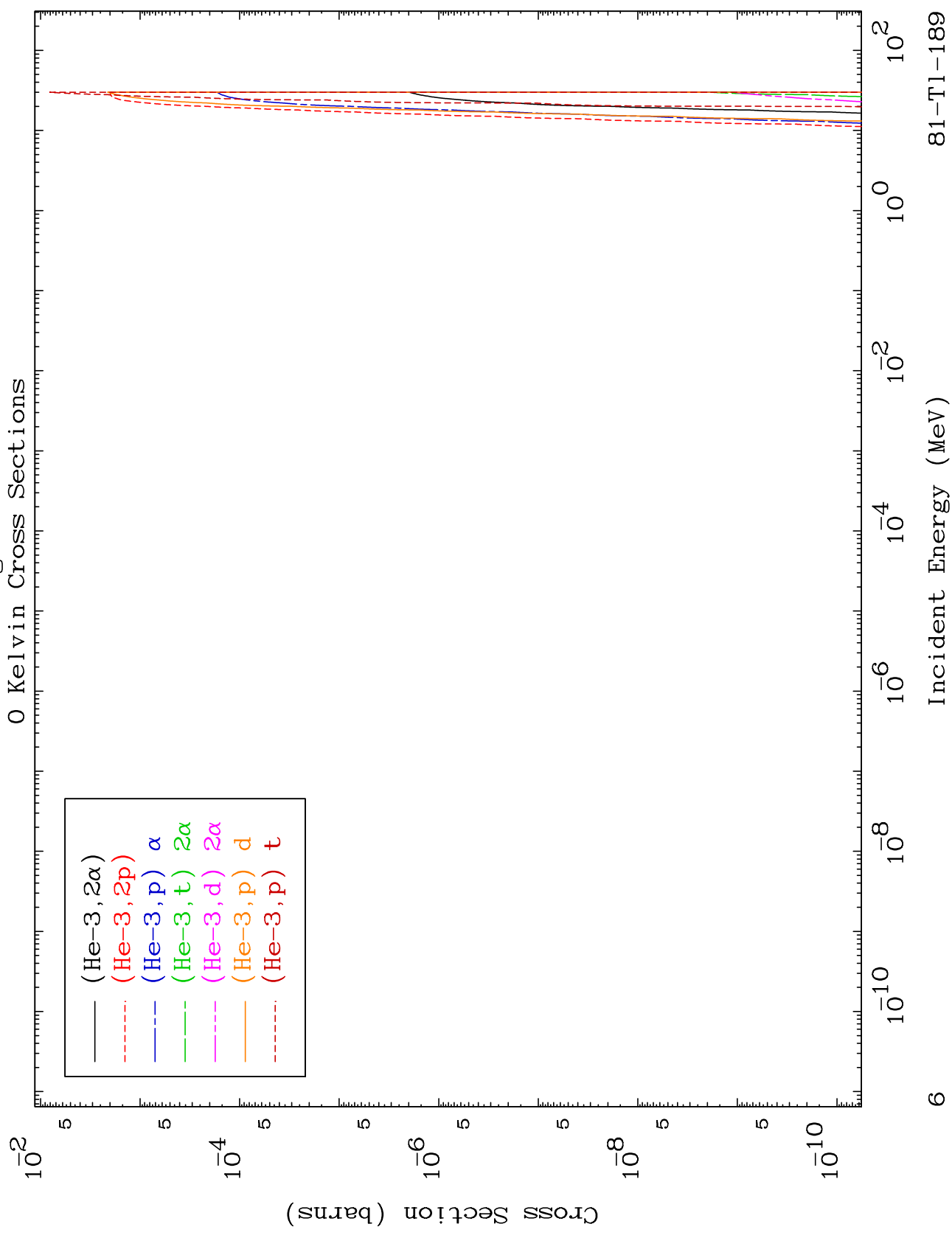




MAT 8083

He-3 Charged Particle  
0 Kelvin Cross Sections

81-T1-189



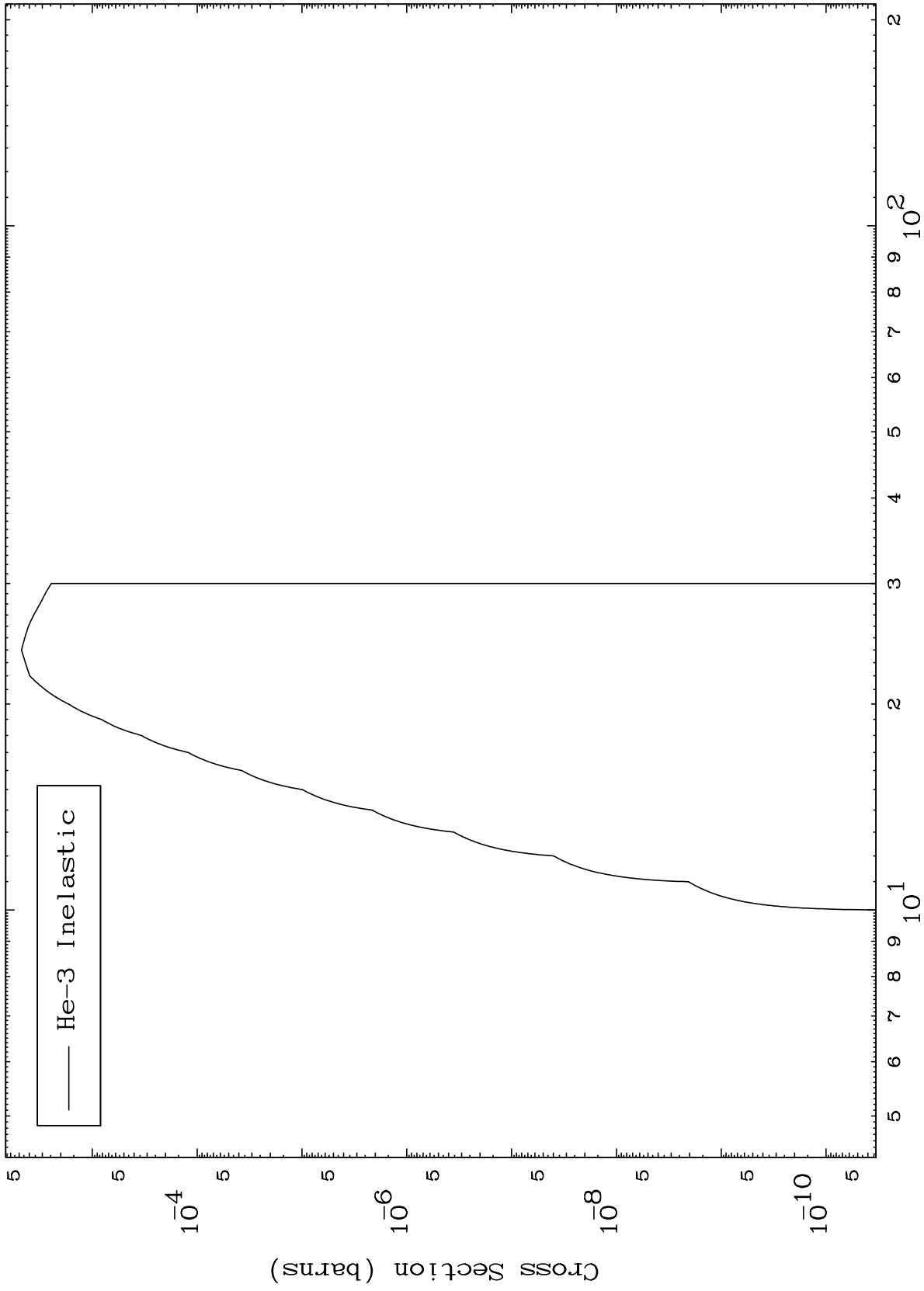
6

81-T1-189

MAT 8083

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

81-T1-189



7

Incident Energy (MeV)

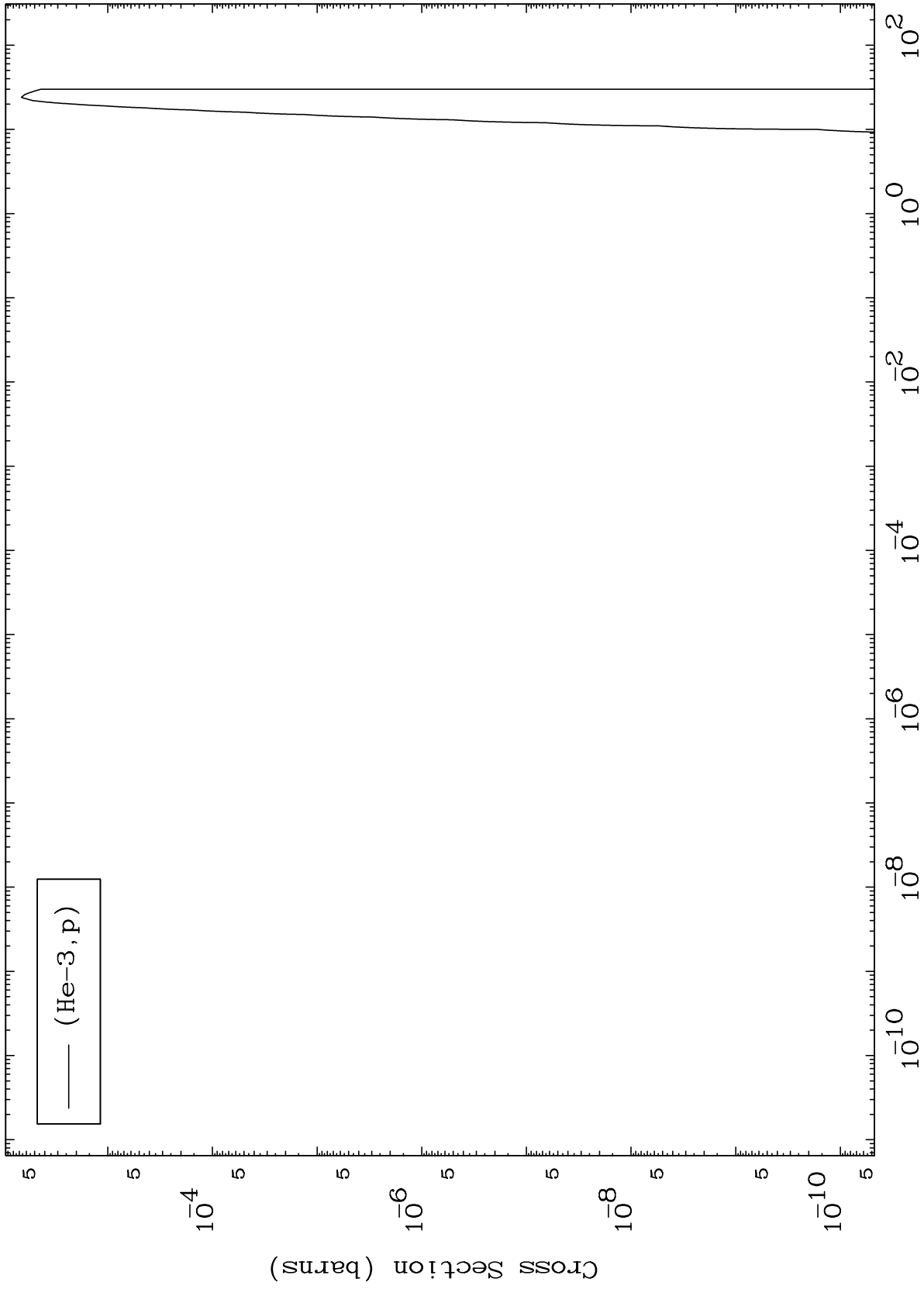
81-T1-189



MAT 8083

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

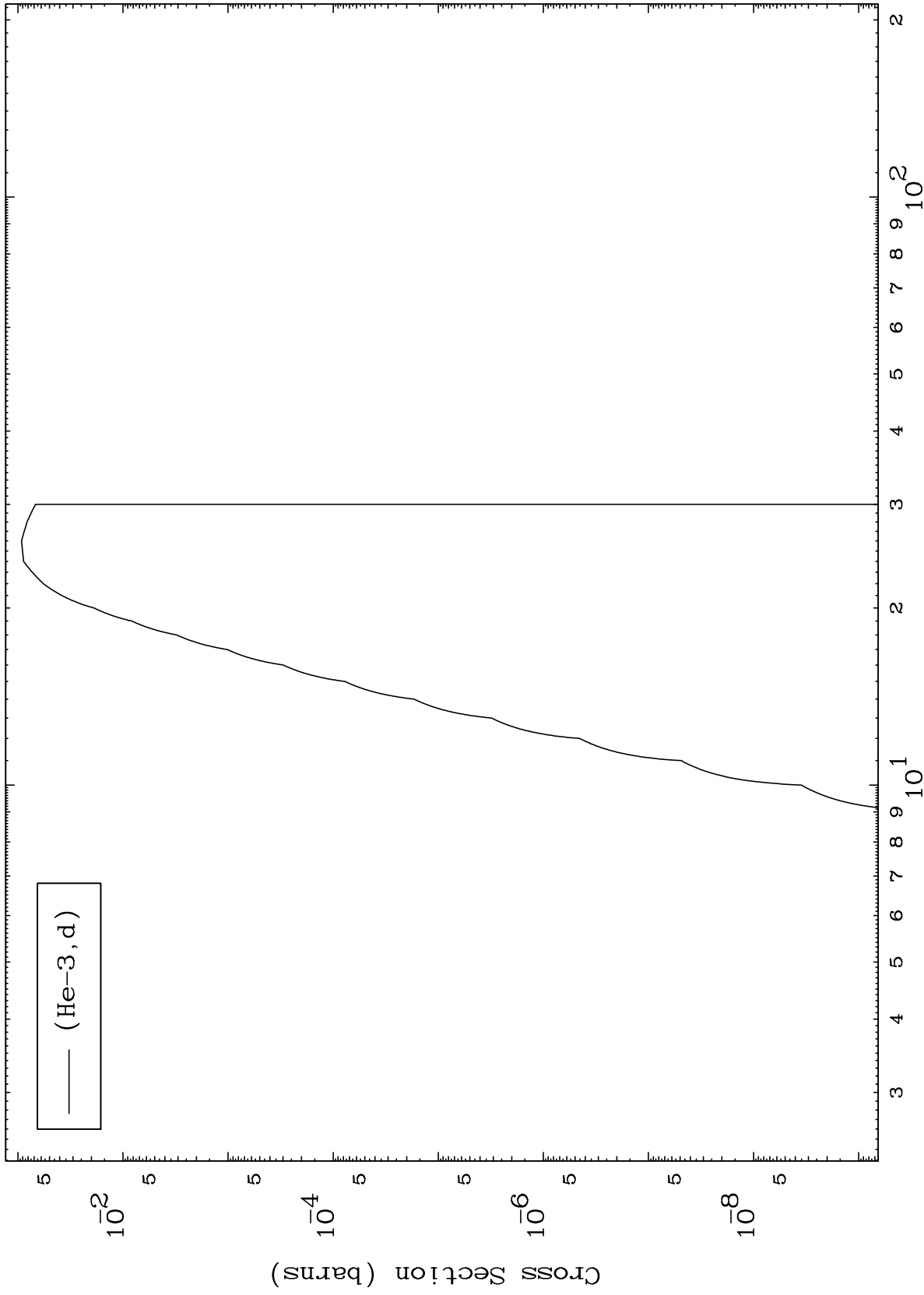
81-Tl-189



8

Incident Energy (MeV)

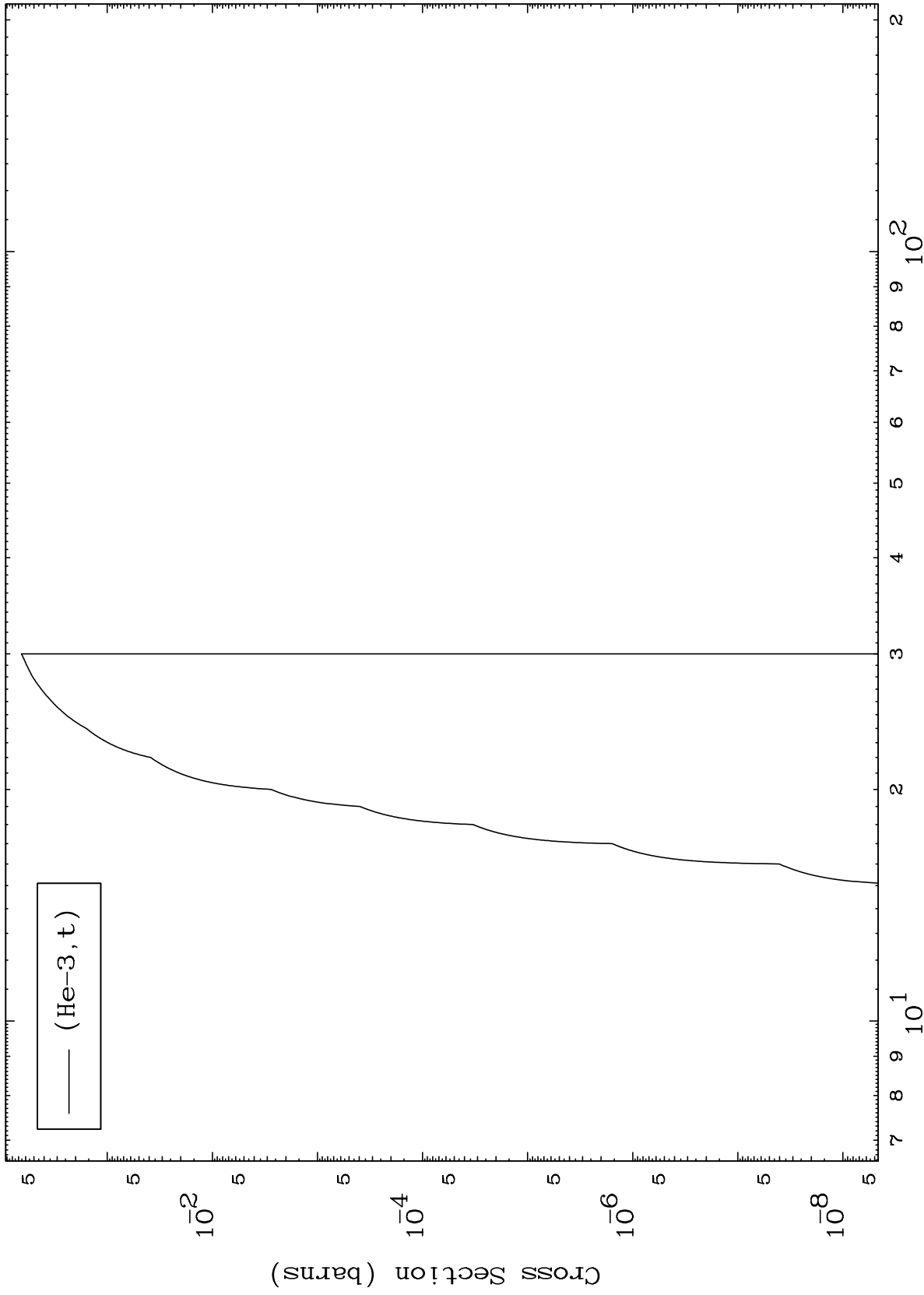
81-Tl-189



MAT 8083

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

81-T1-189



10

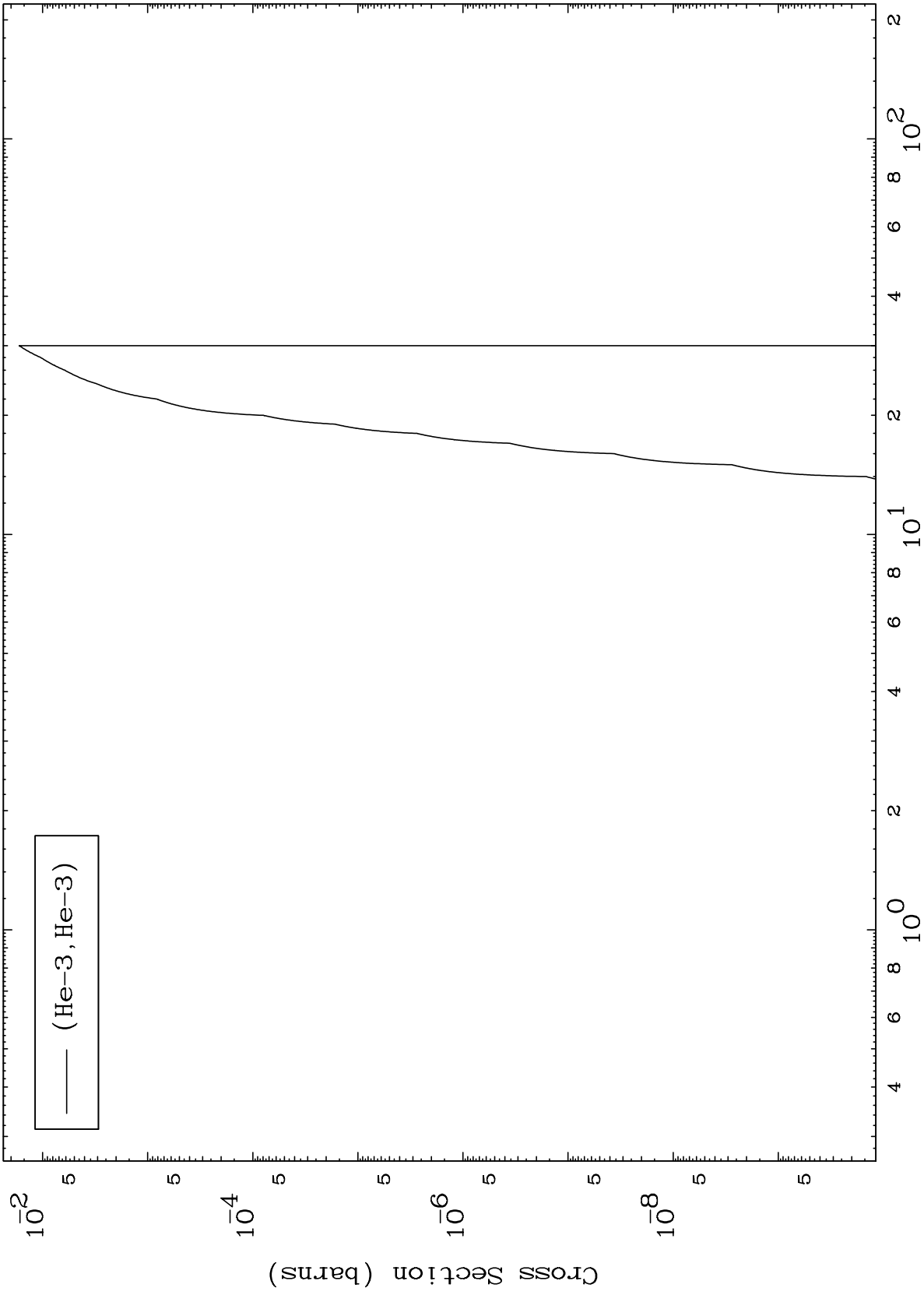
Incident Energy (MeV)

81-T1-189

MAT 8083

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

81-T1-189



11

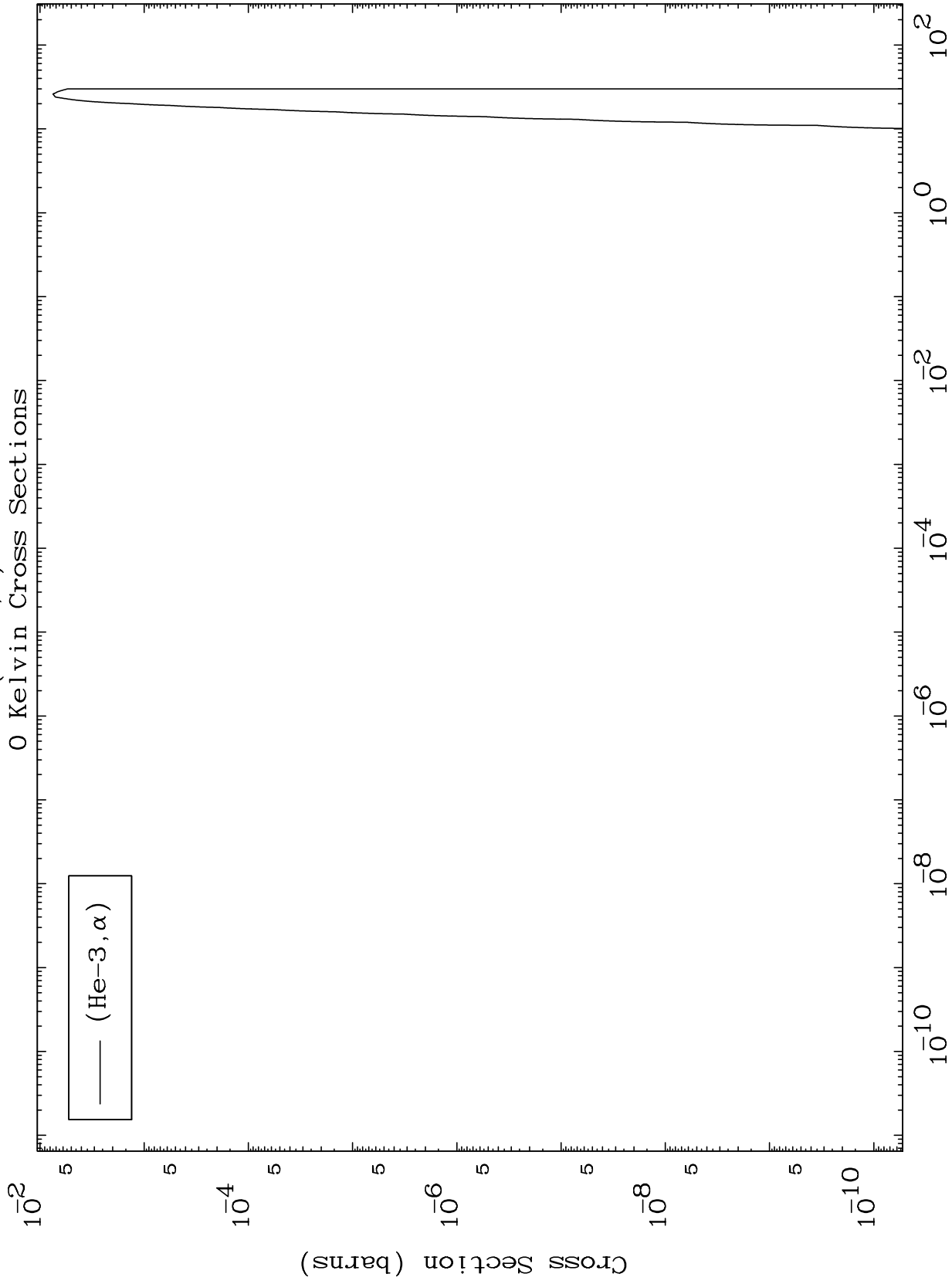
Incident Energy (MeV)

81-T1-189

MAT 8083

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

81-T1-189



12

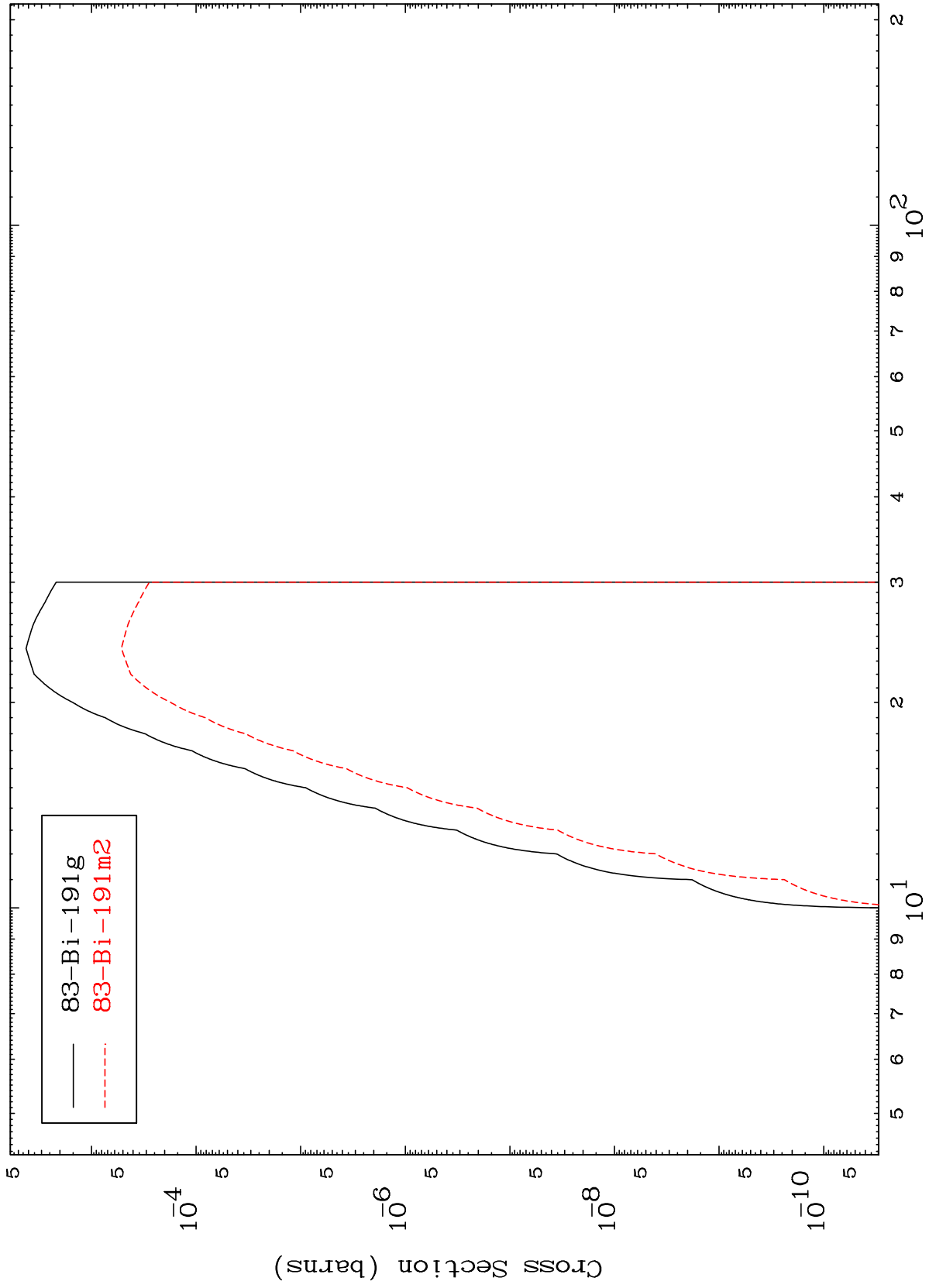
Incident Energy (MeV)

81-T1-189

MAT 8083

He-3 Inelastic  
Radionuclide Production Cross Section

81-Tl-189



13

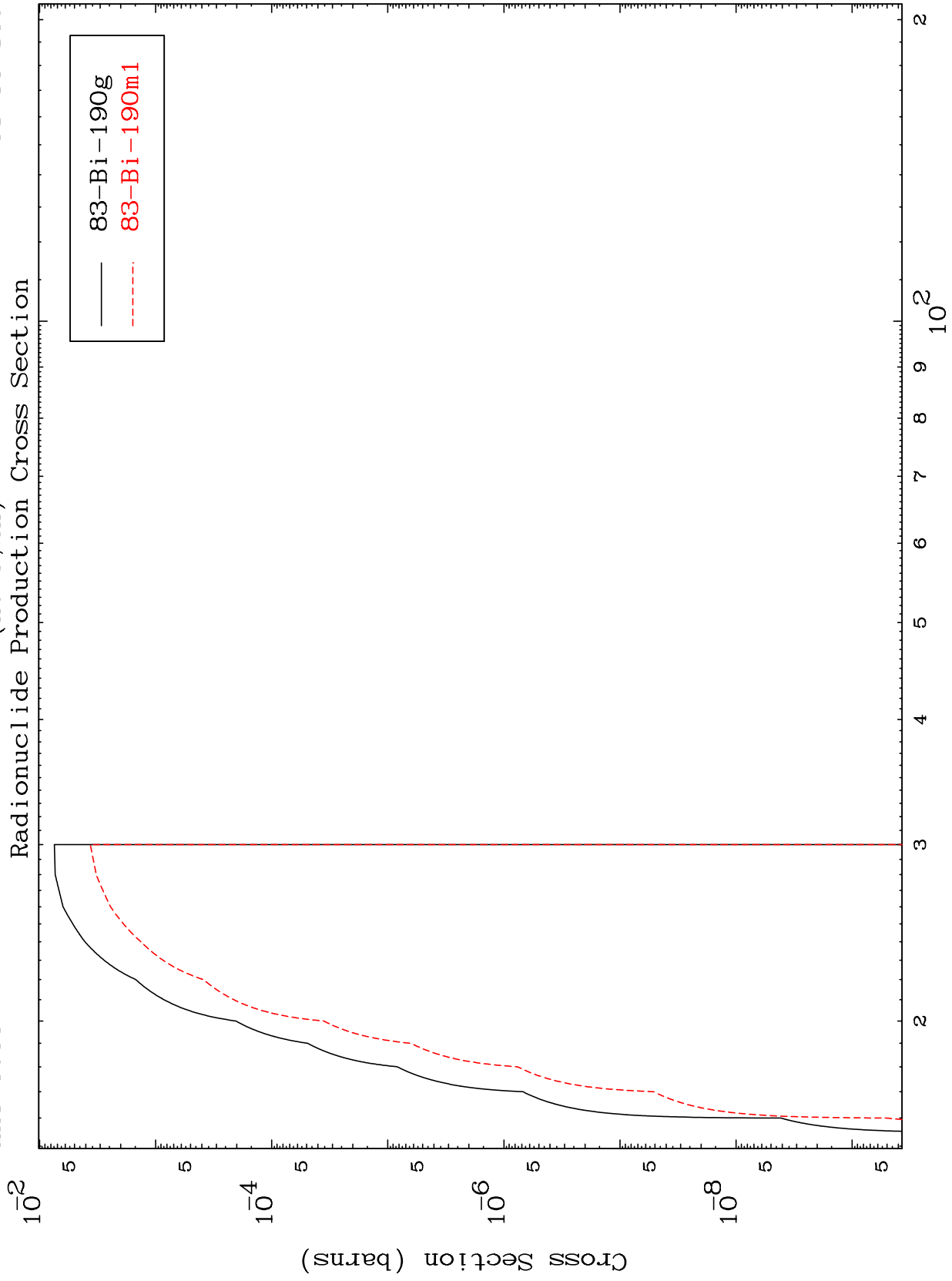
Incident Energy (MeV)

81-Tl-189

MAT 8083

(He-3,2n)

81-Tl-189



14

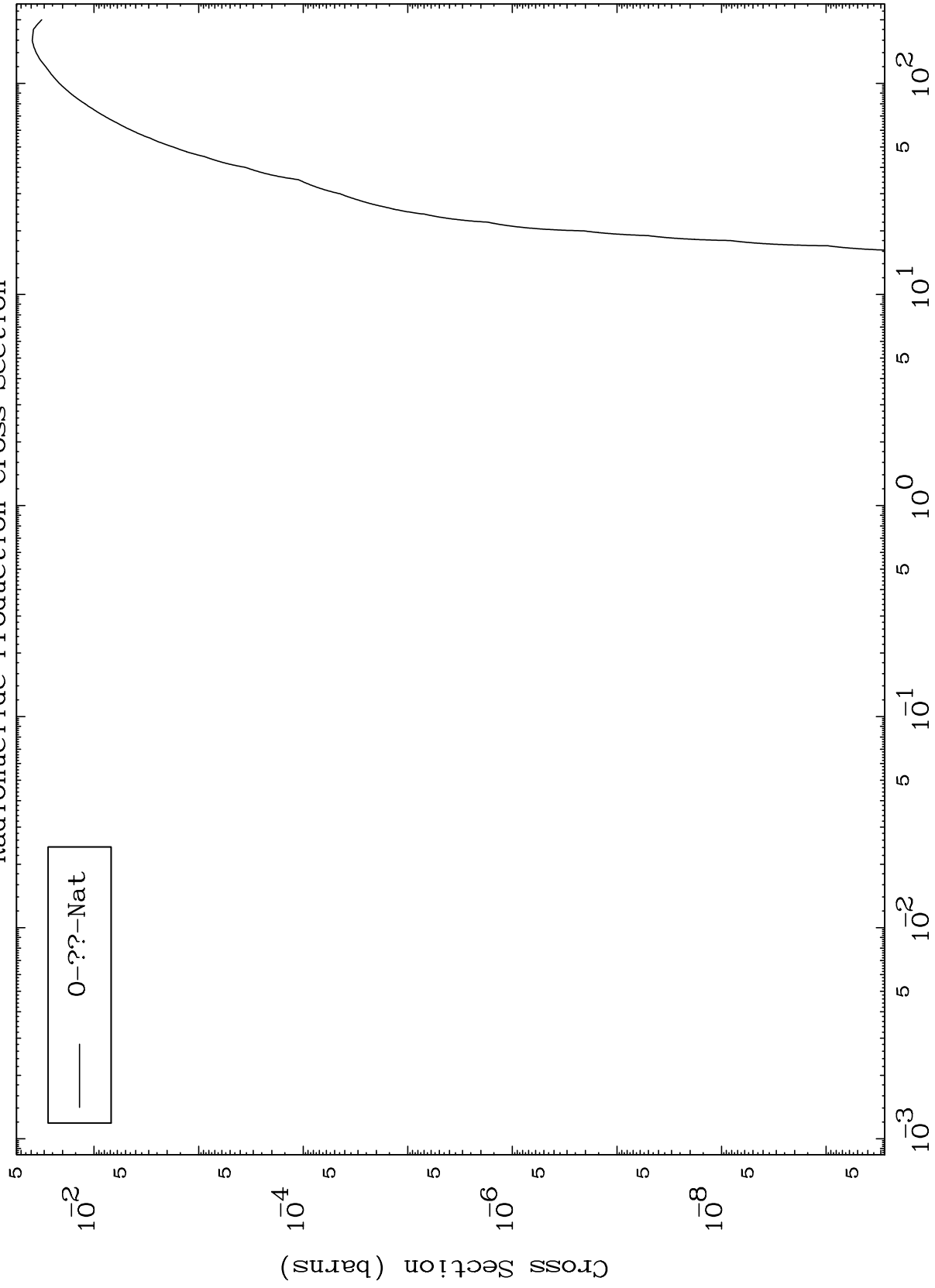
Incident Energy (MeV)

81-Tl-189

MAT 8083

He-3 Fission  
Radionuclide Production Cross Section

81-Tl-189



15

Incident Energy (MeV)

81-Tl-189

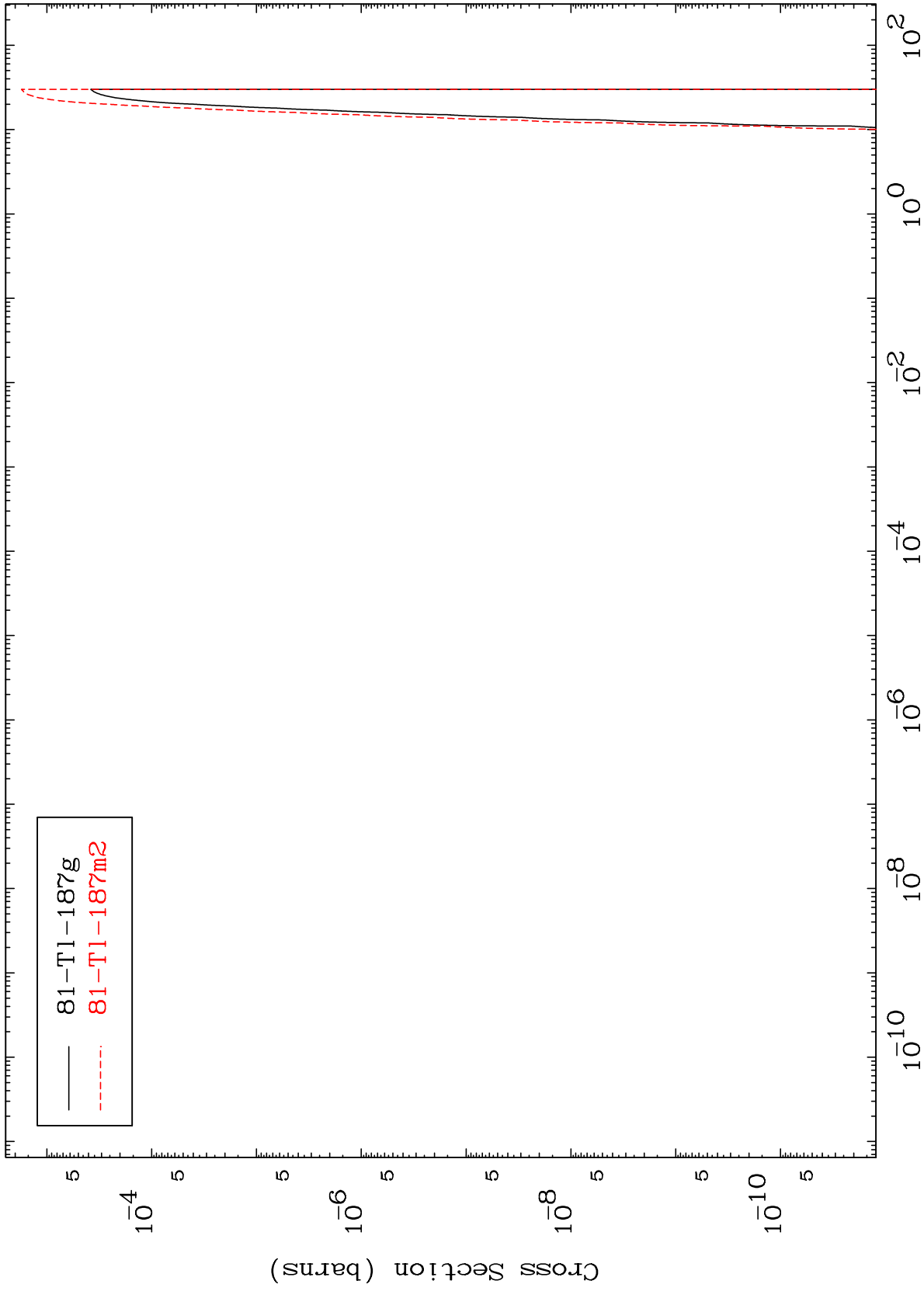


MAT 8083

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

81-Tl-189

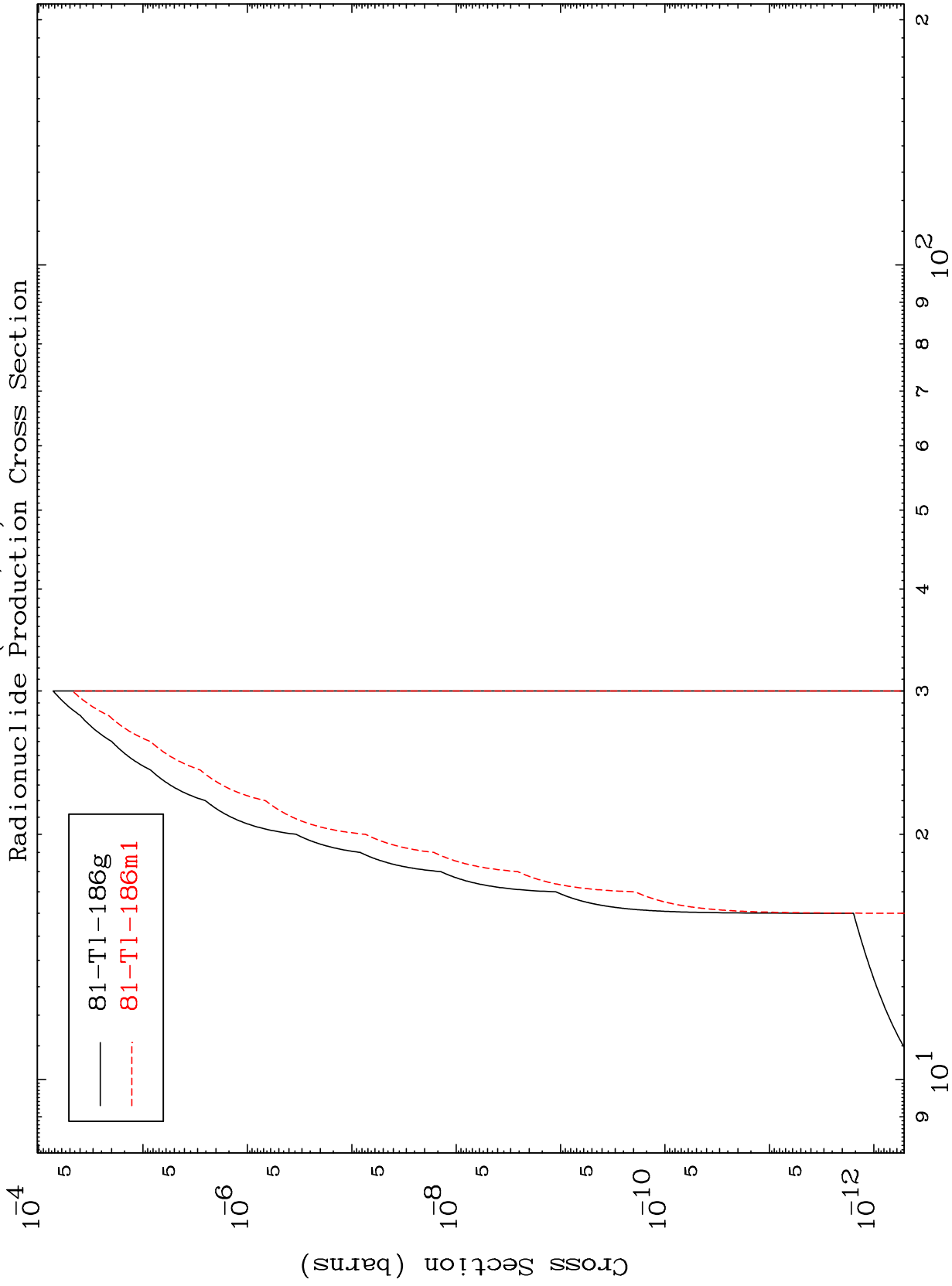
Radionuclide Production Cross Section



MAT 8083

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

81-Tl-189



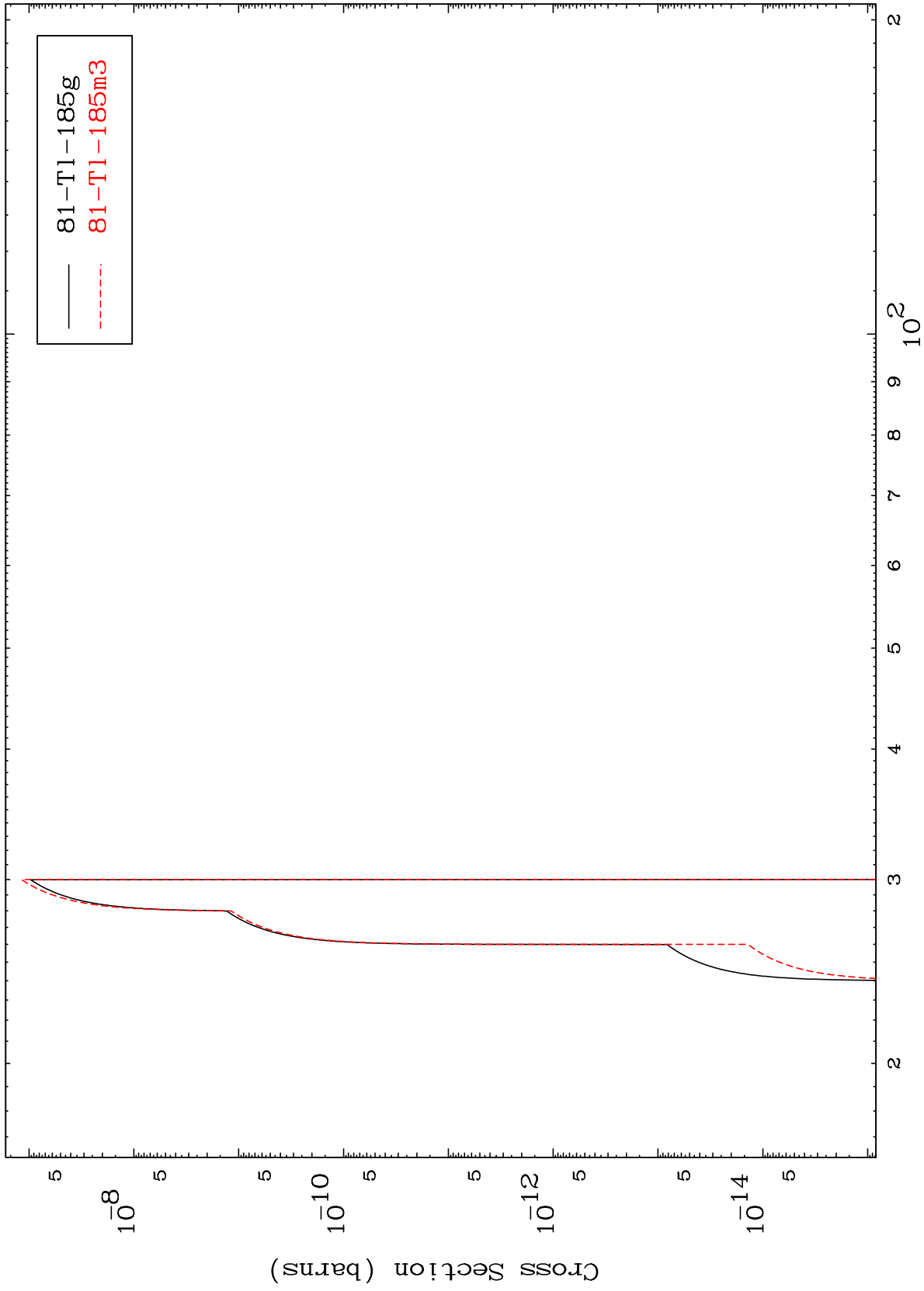
17

MAT 8083

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

81-Tl-189

Radionuclide Production Cross Section

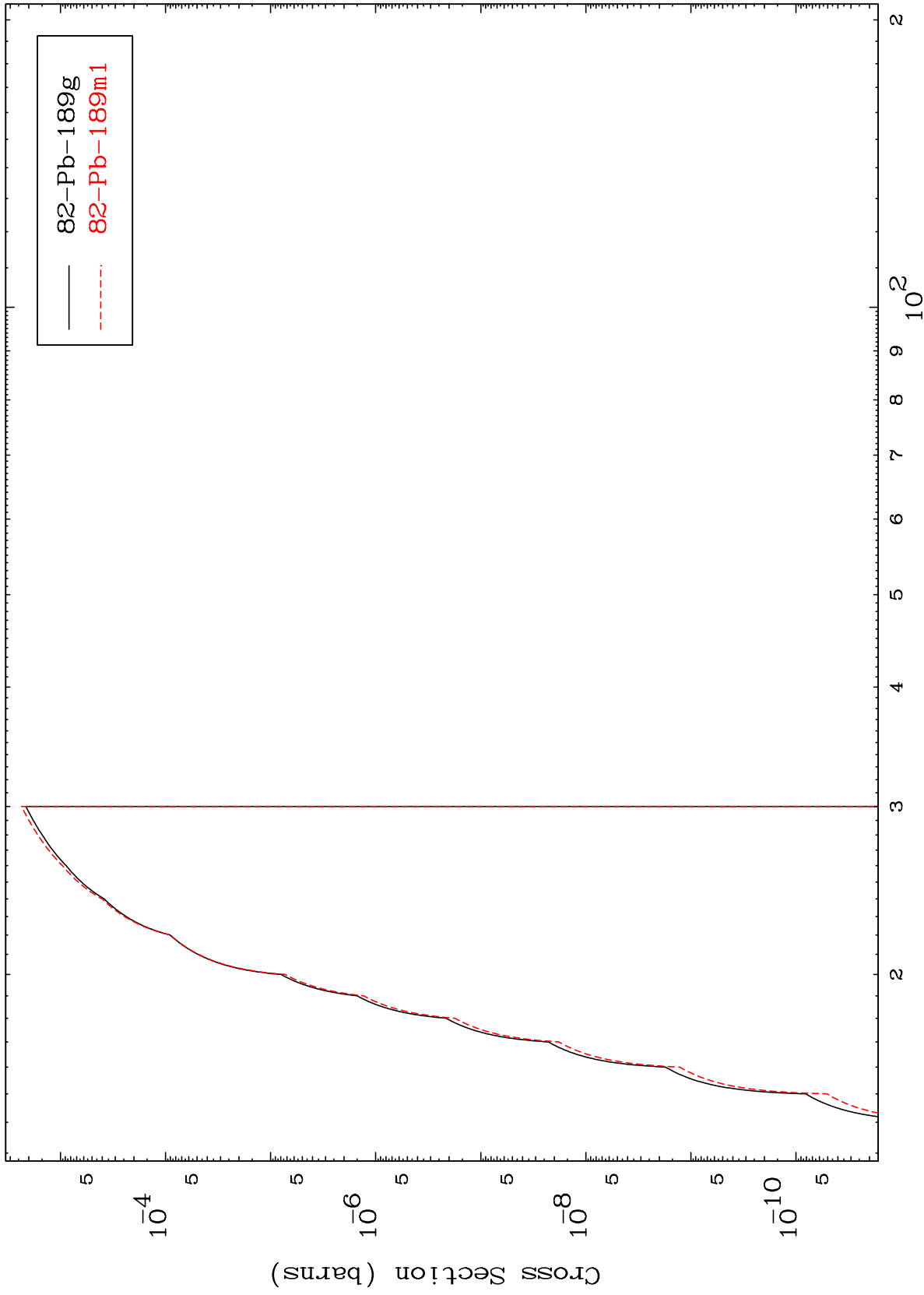


18

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section

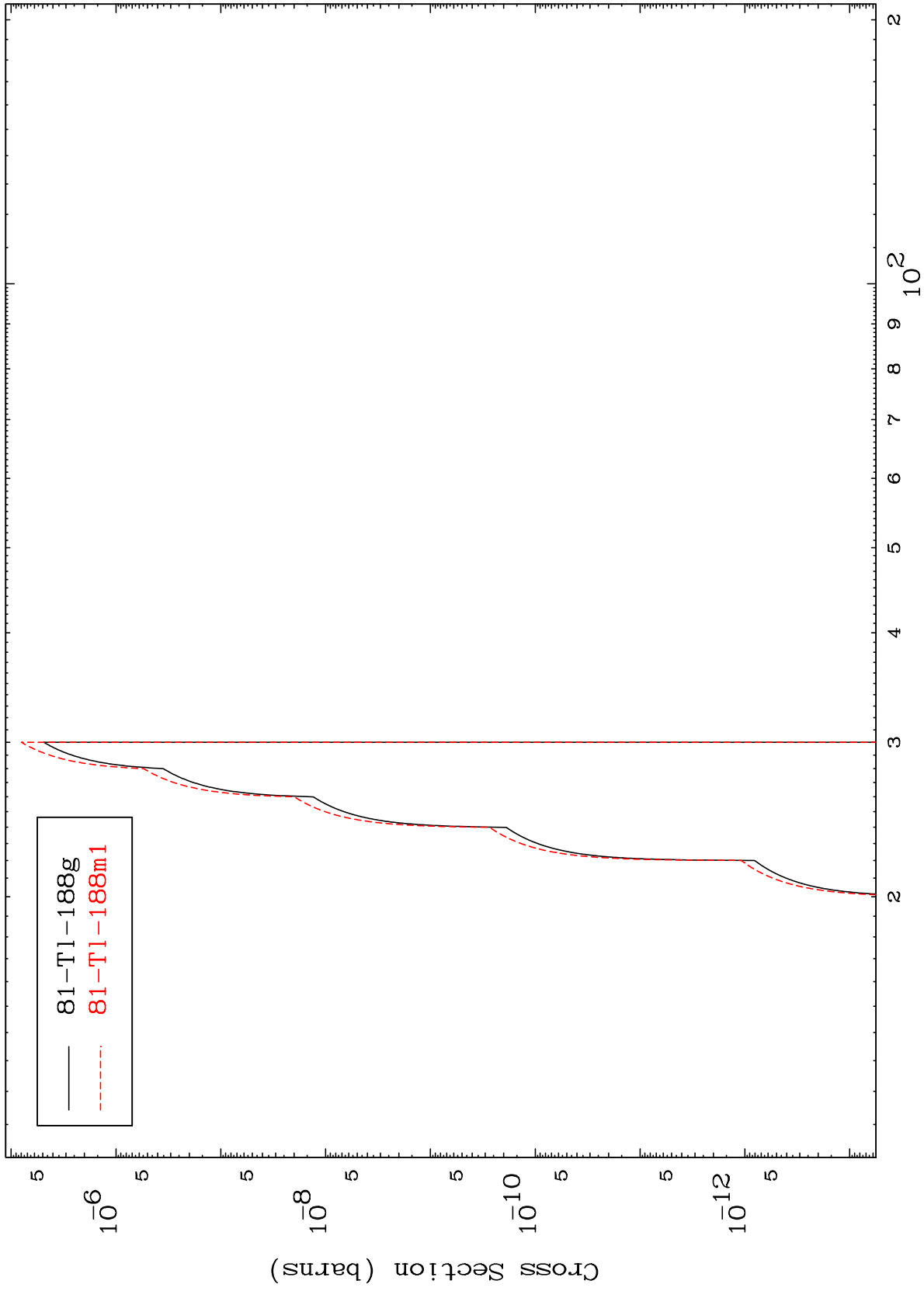


MAT 8083

(He-3, n') He-3

81-Tl-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

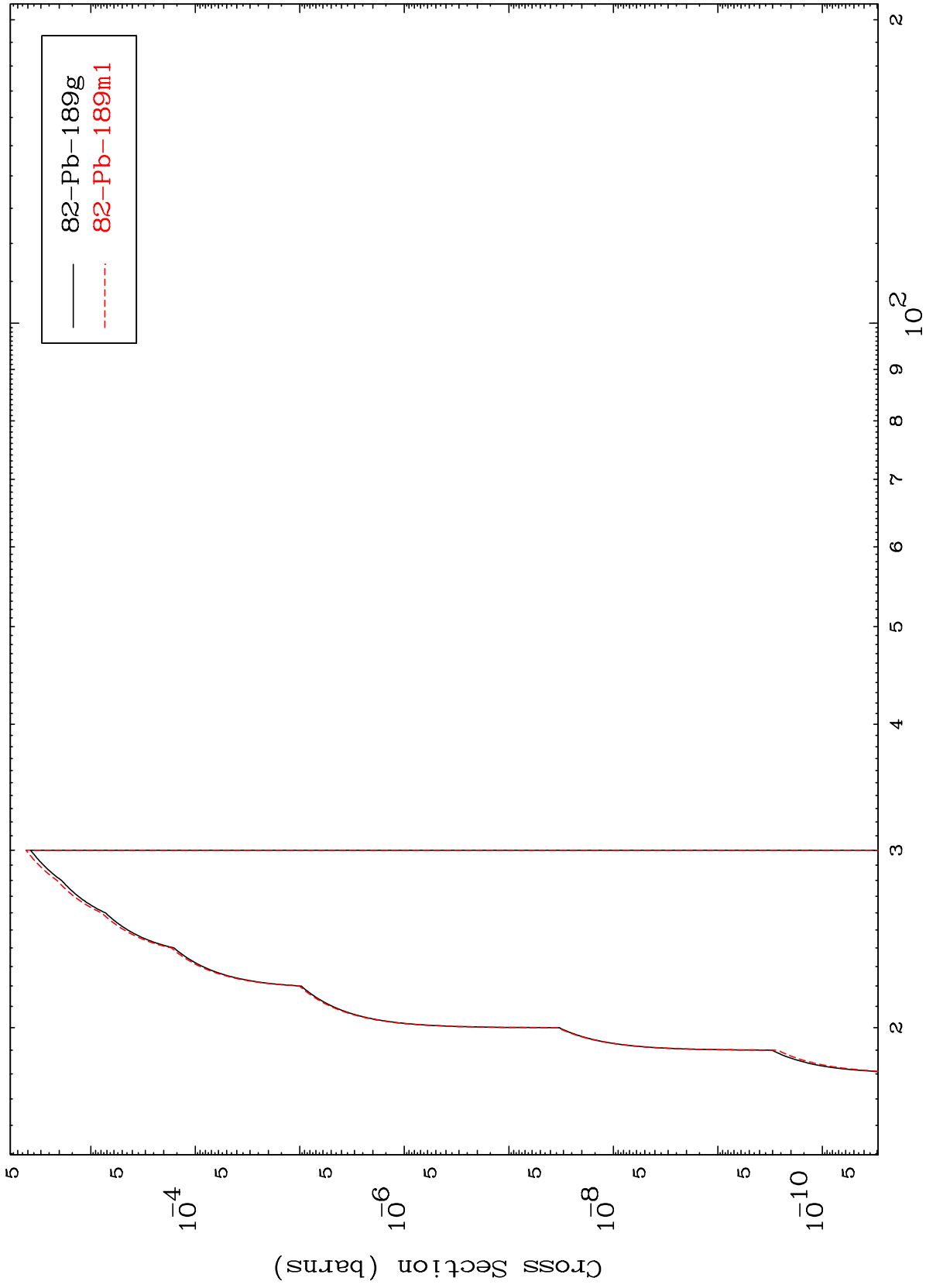
81-Tl-189

MAT 8083

(He-3,2n) p

81-Tl-189

Radionuclide Production Cross Section



21

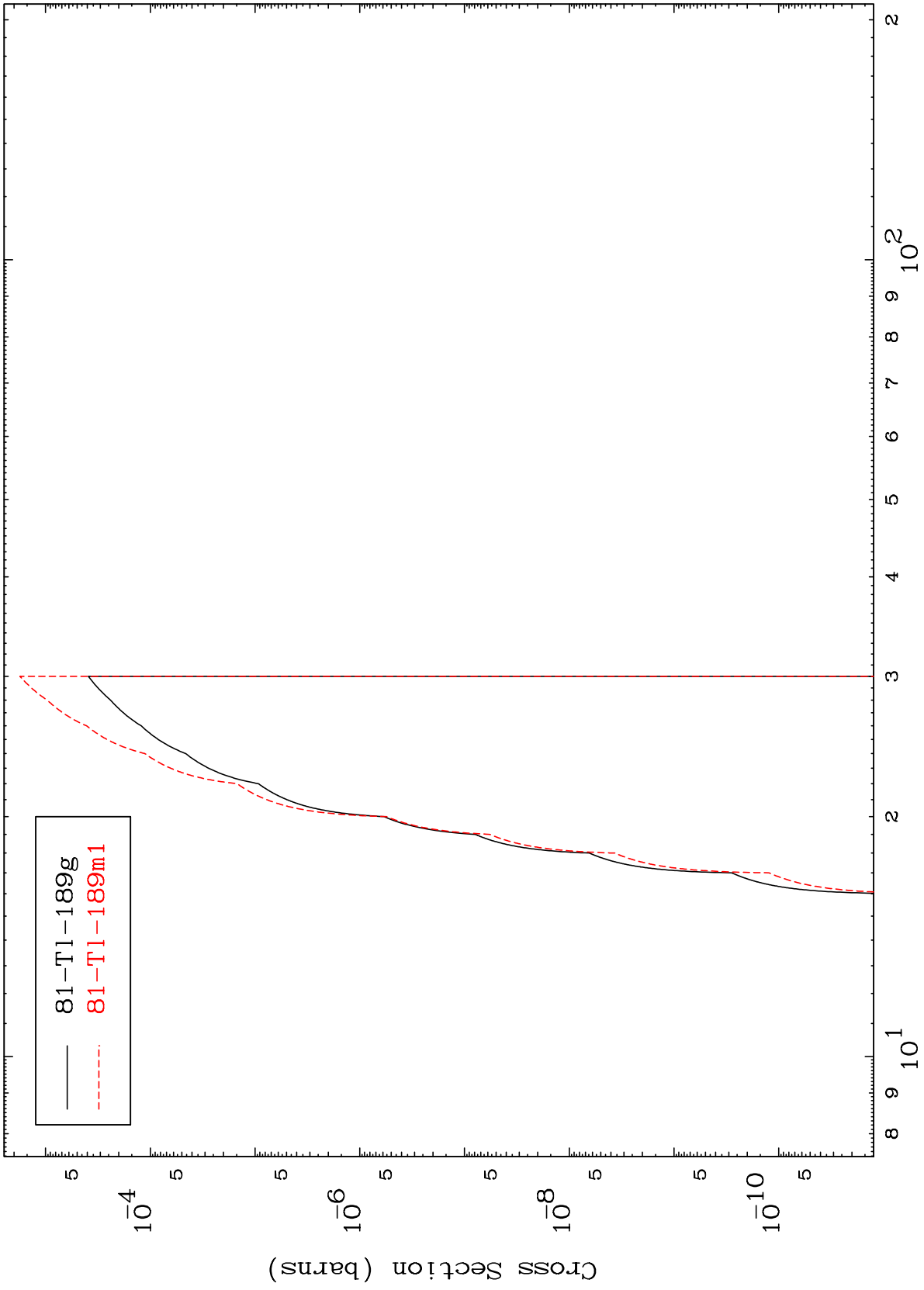
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

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



22

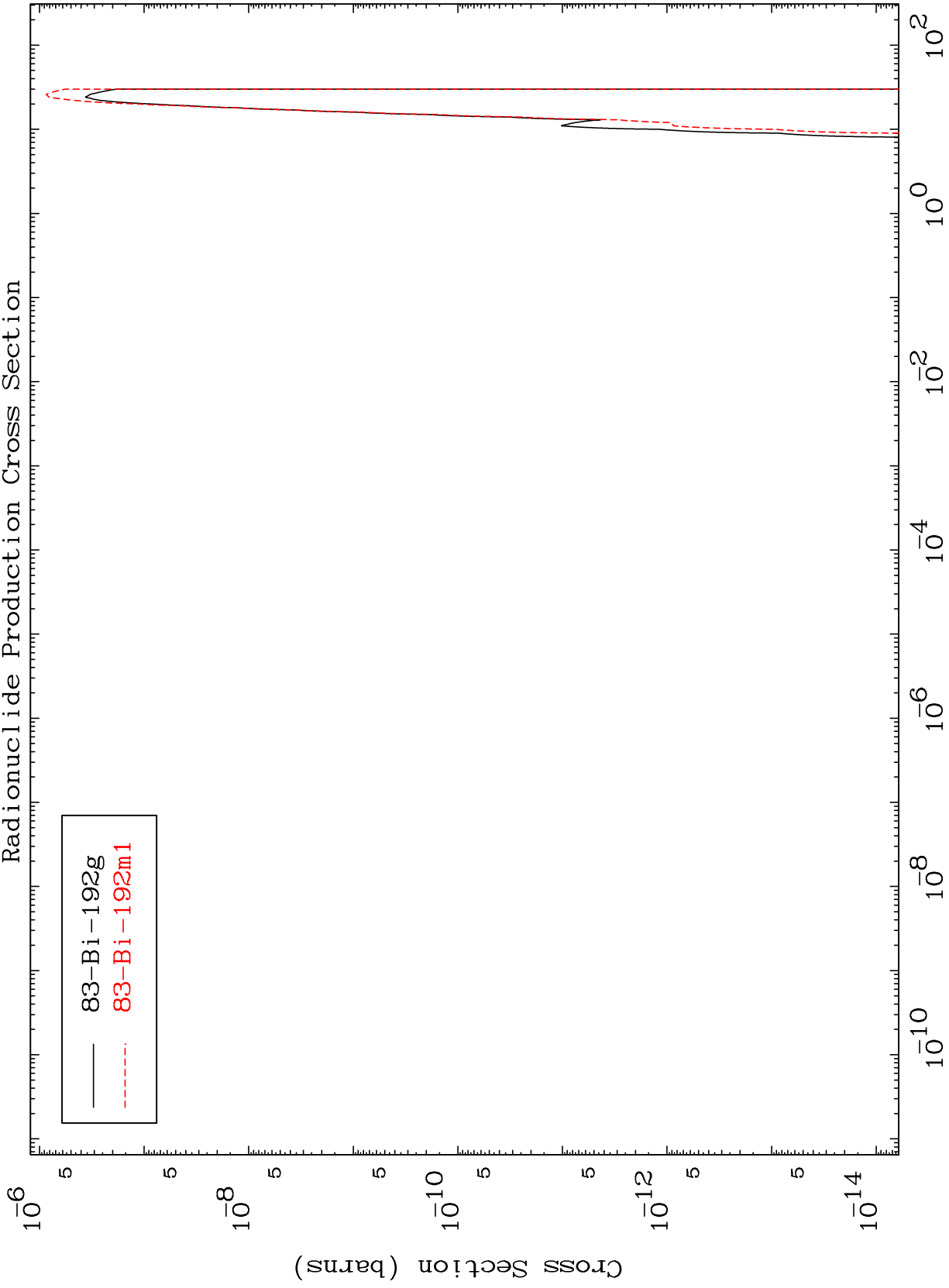
81-Tl-189

MAT 8083

(He-3,  $\gamma$ )

81-Tl-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

81-Tl-189

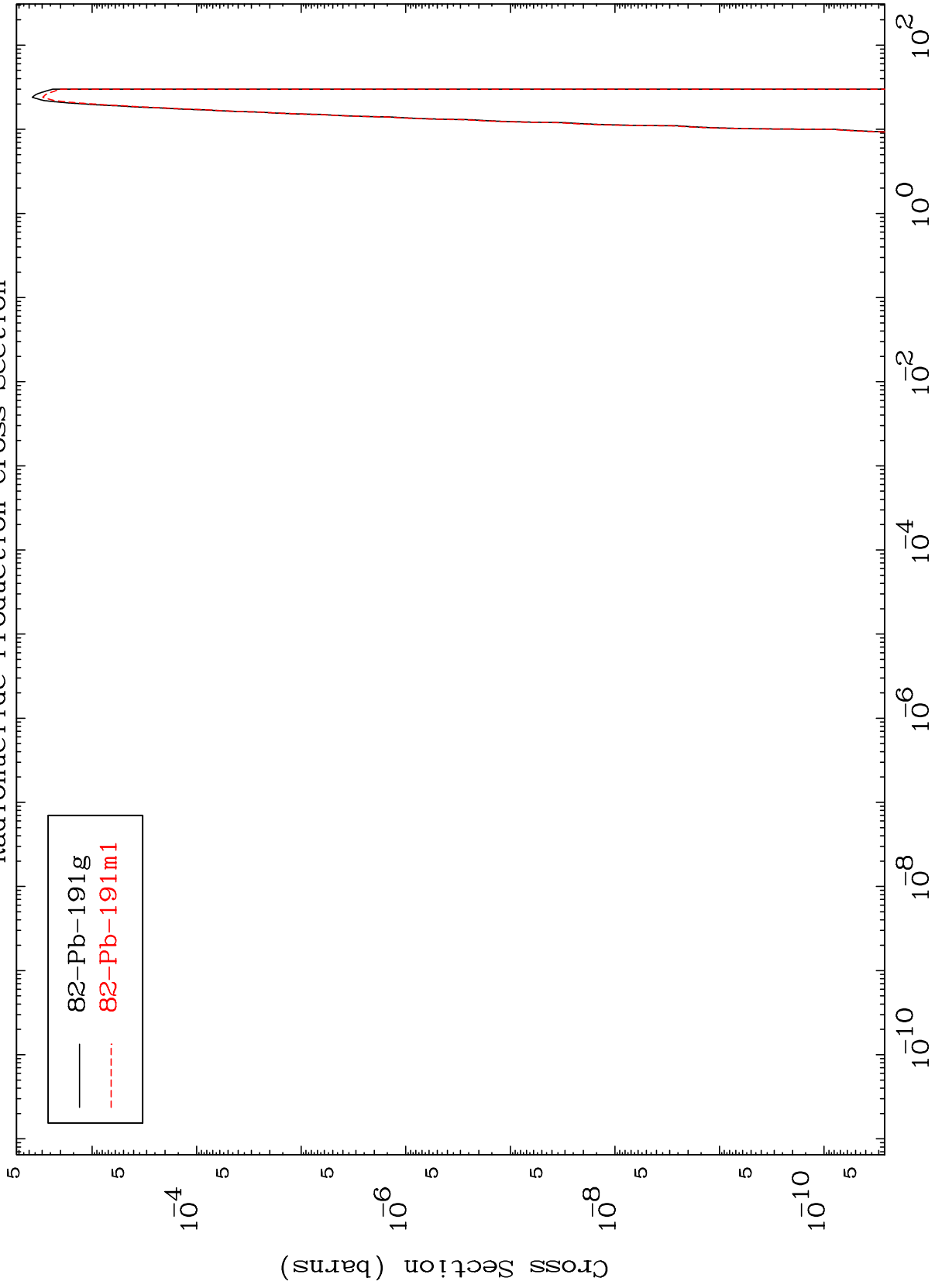


MAT 8083

(He-3,p)

81-Tl-189

Radionuclide Production Cross Section



82-Pb-191g  
82-Pb-191m1

24

Incident Energy (MeV)

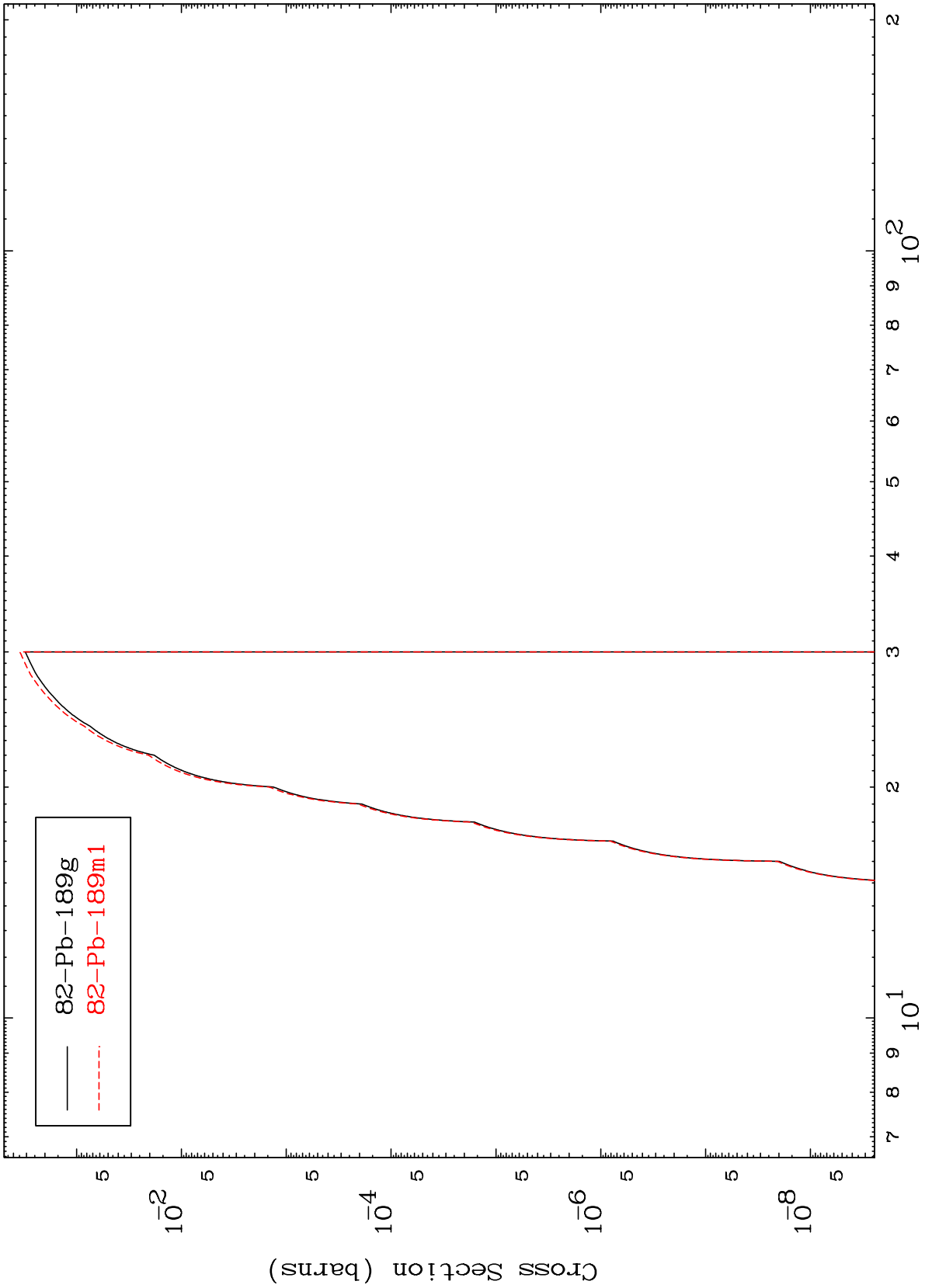
81-Tl-189

MAT 8083

(He-3, t)

81-Tl-189

Radionuclide Production Cross Section



25

Incident Energy (MeV)

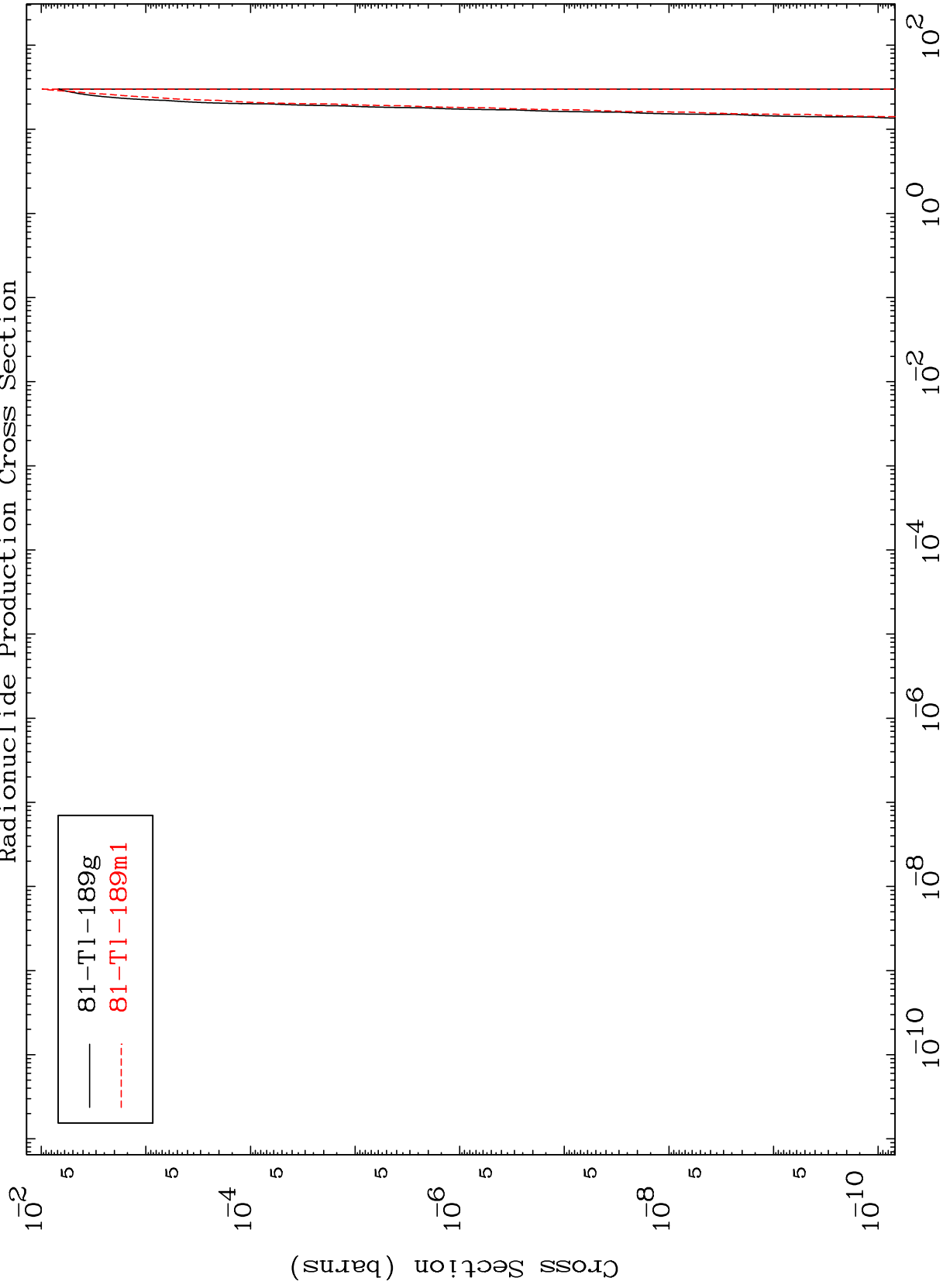
81-Tl-189

MAT 8083

(He-3, He-3)

81-Tl-189

Radionuclide Production Cross Section



26

Incident Energy (MeV)

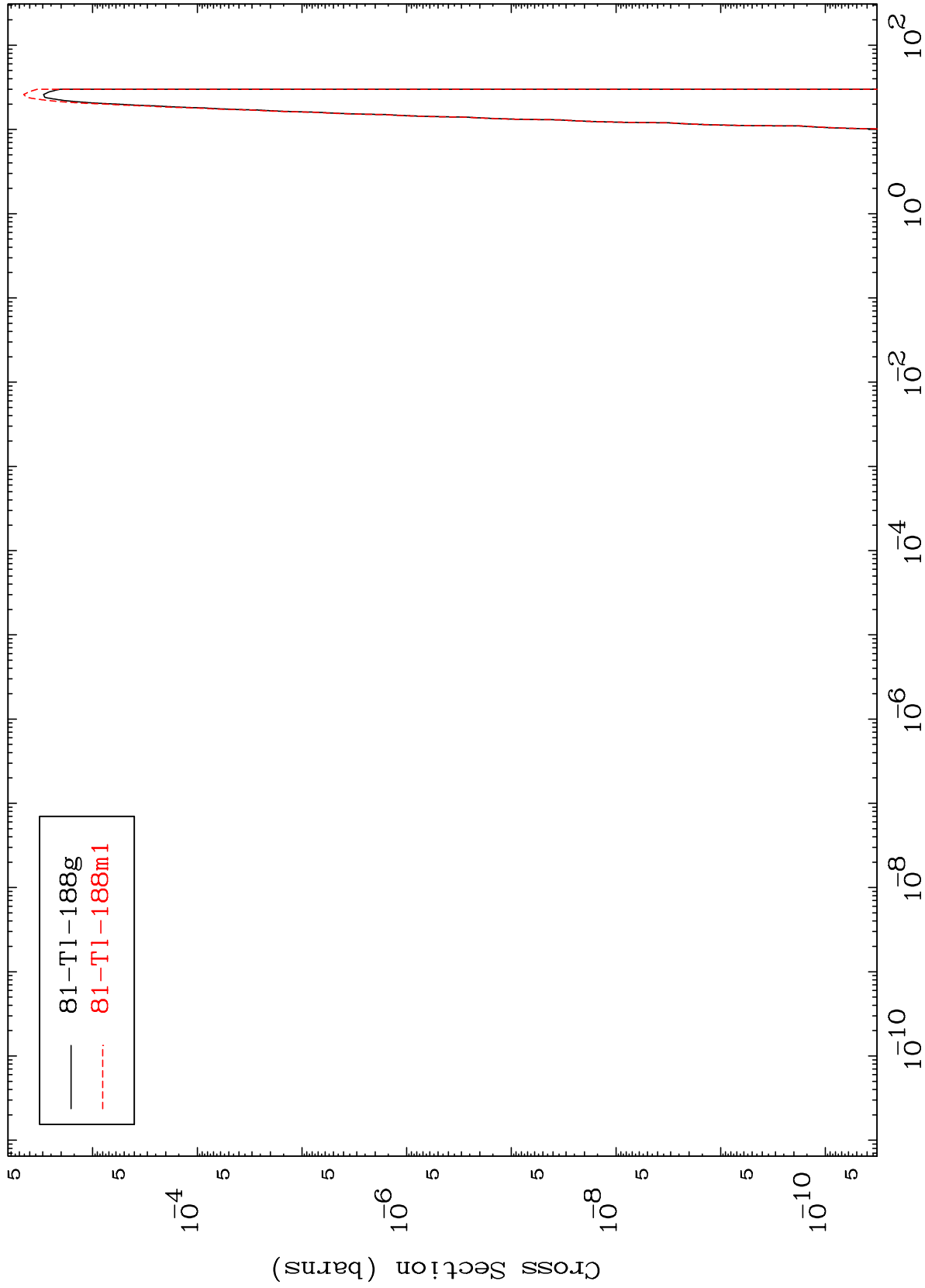
81-Tl-189

MAT 8083

(He-3,  $\alpha$ )

81-Tl-189

Radionuclide Production Cross Section



27

Incident Energy (MeV)

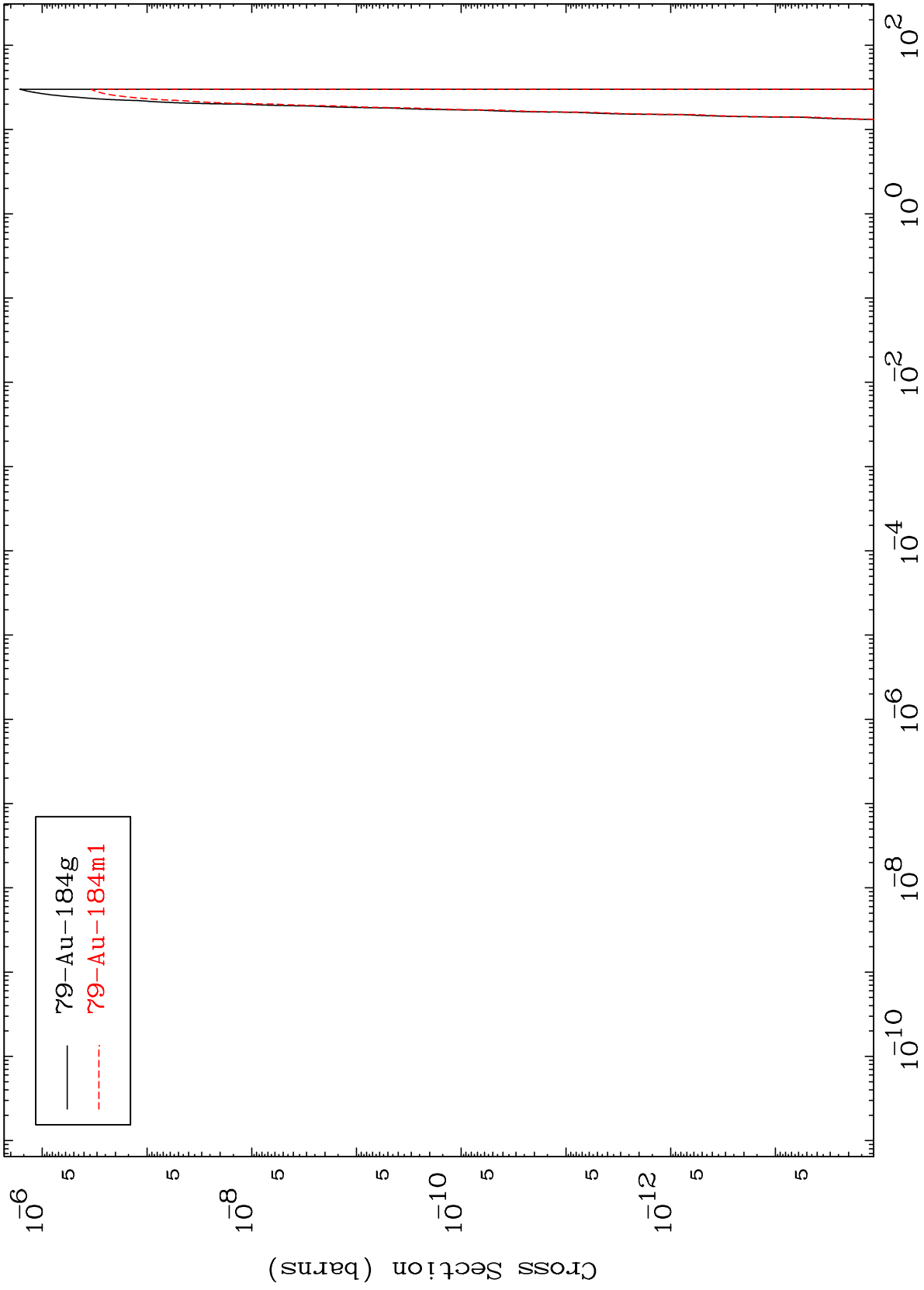
81-Tl-189

MAT 8083

(He-3, 2α)

81-Tl-189

Radionuclide Production Cross Section



28

Incident Energy (MeV)

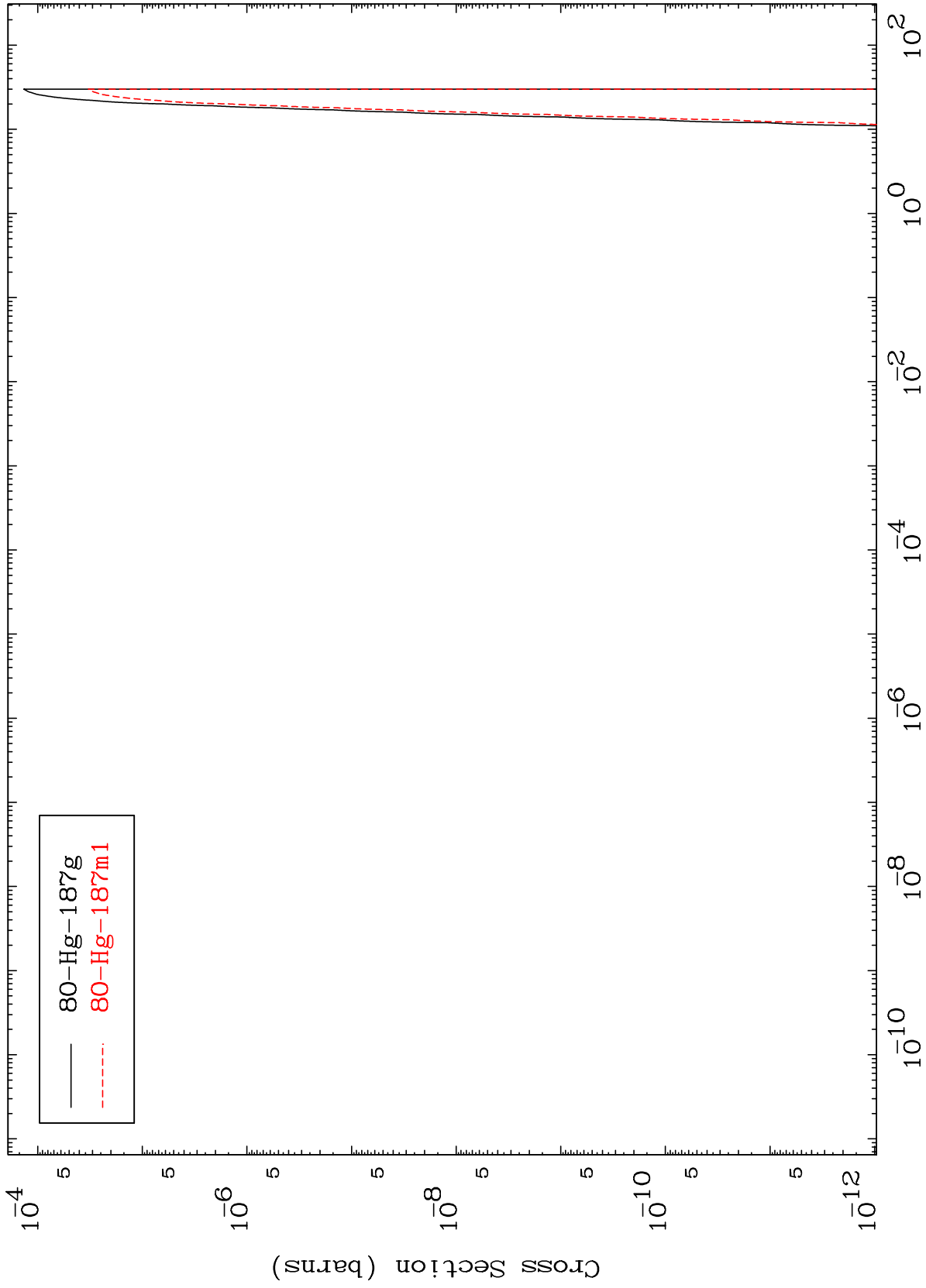
81-Tl-189

MAT 8083

(He-3,p)  $\alpha$

81-Tl-189

Radionuclide Production Cross Section

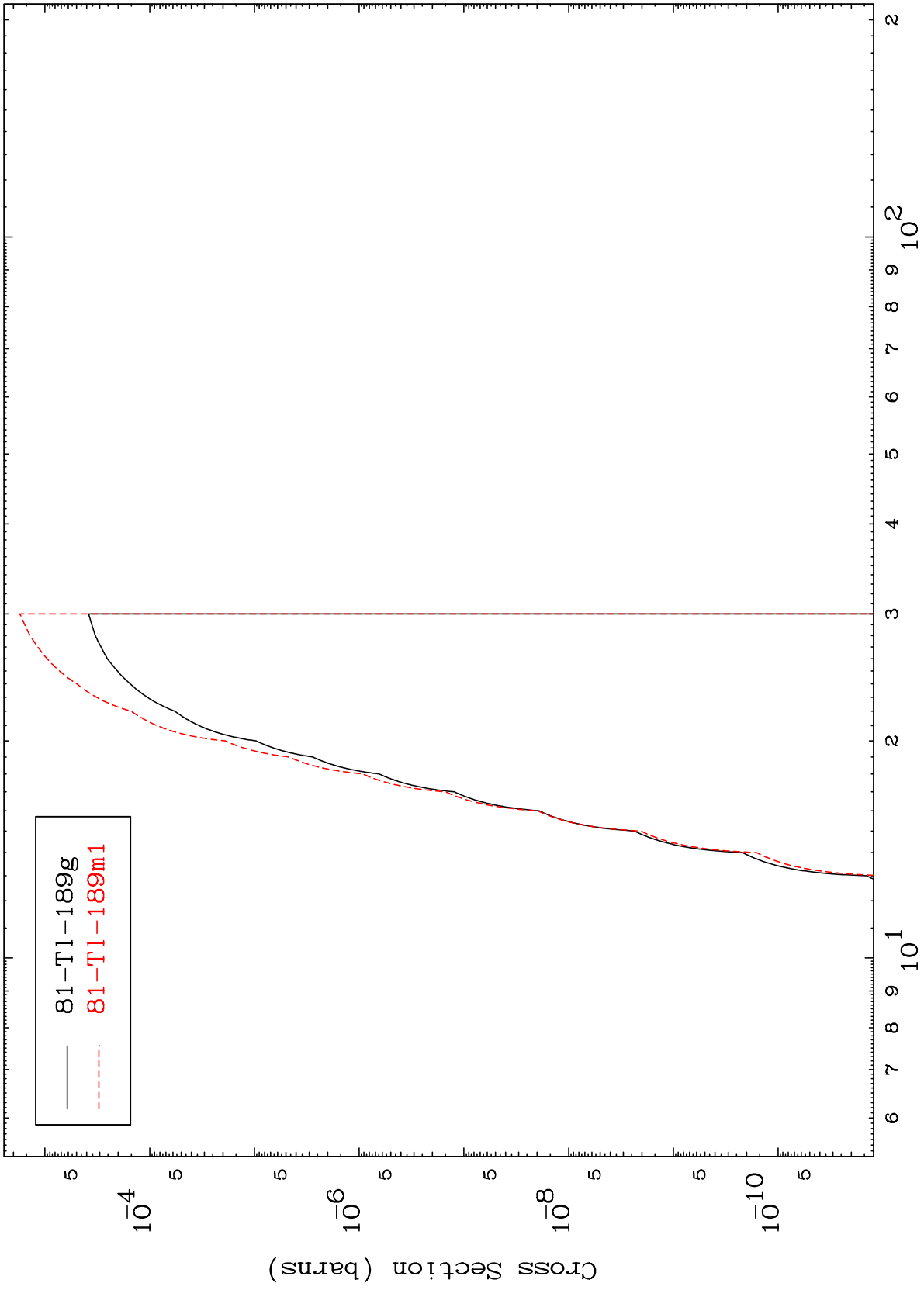


MAT 8083

(He-3,p) d

81-Tl-189

Radionuclide Production Cross Section



30

Incident Energy (MeV)

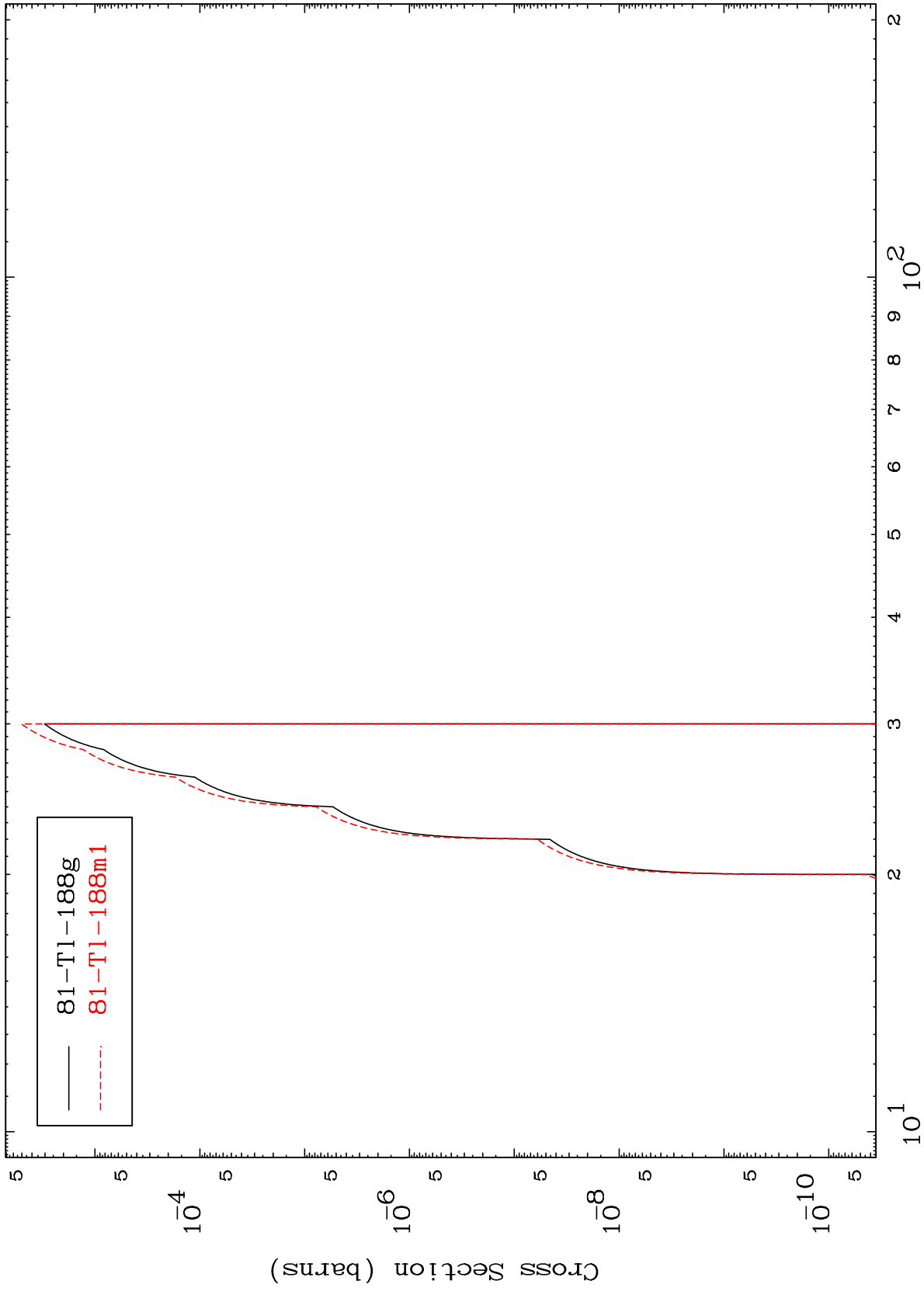
81-Tl-189

MAT 8083

(He-3,p) t

81-Tl-189

Radionuclide Production Cross Section



31

Incident Energy (MeV)

81-Tl-189