

Program EVALPLOT  
(Version 2018-1)

by

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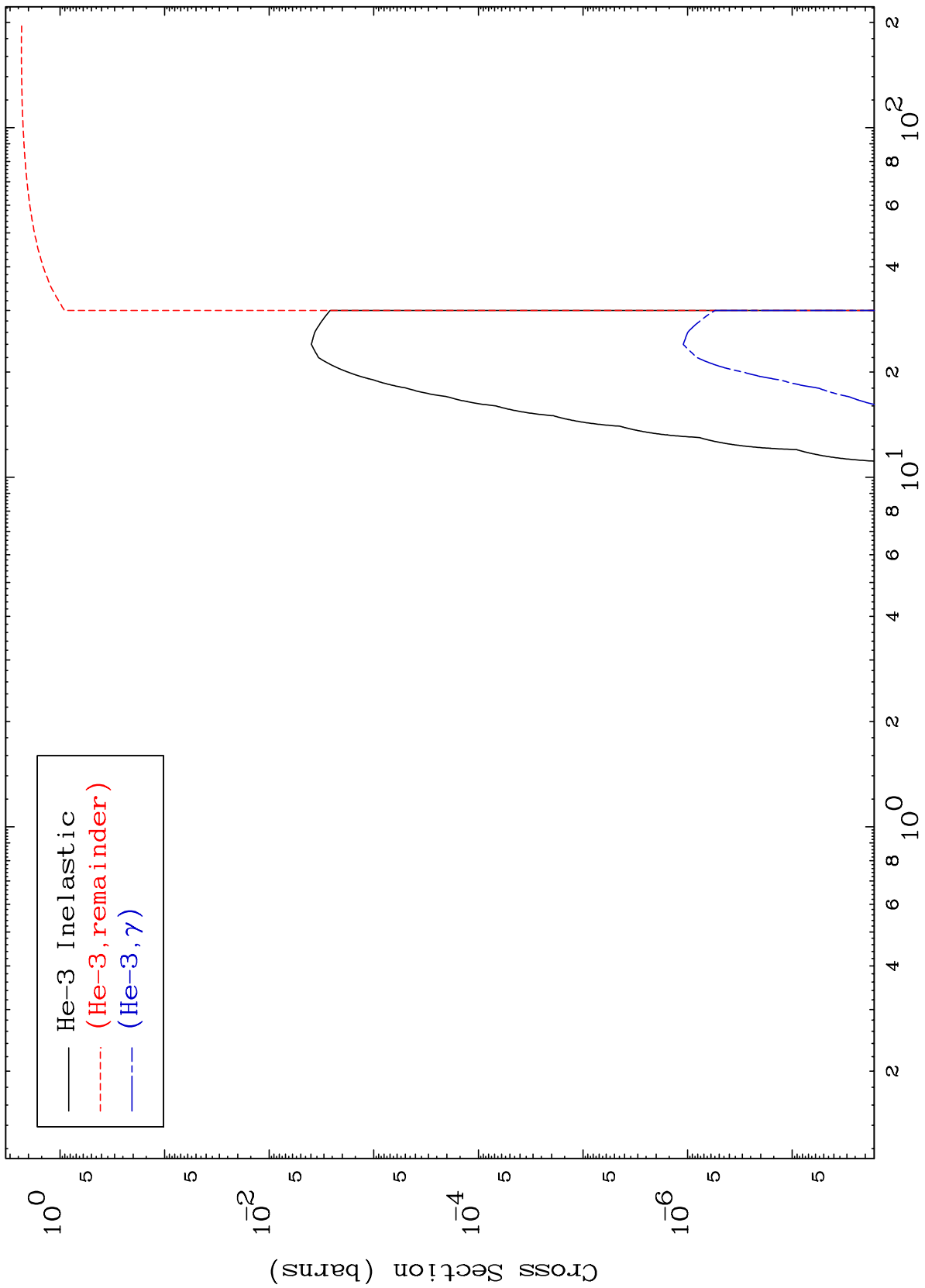
Press Mouse Button to Start

MAT 8004

He-3 Major

80-Hg-189

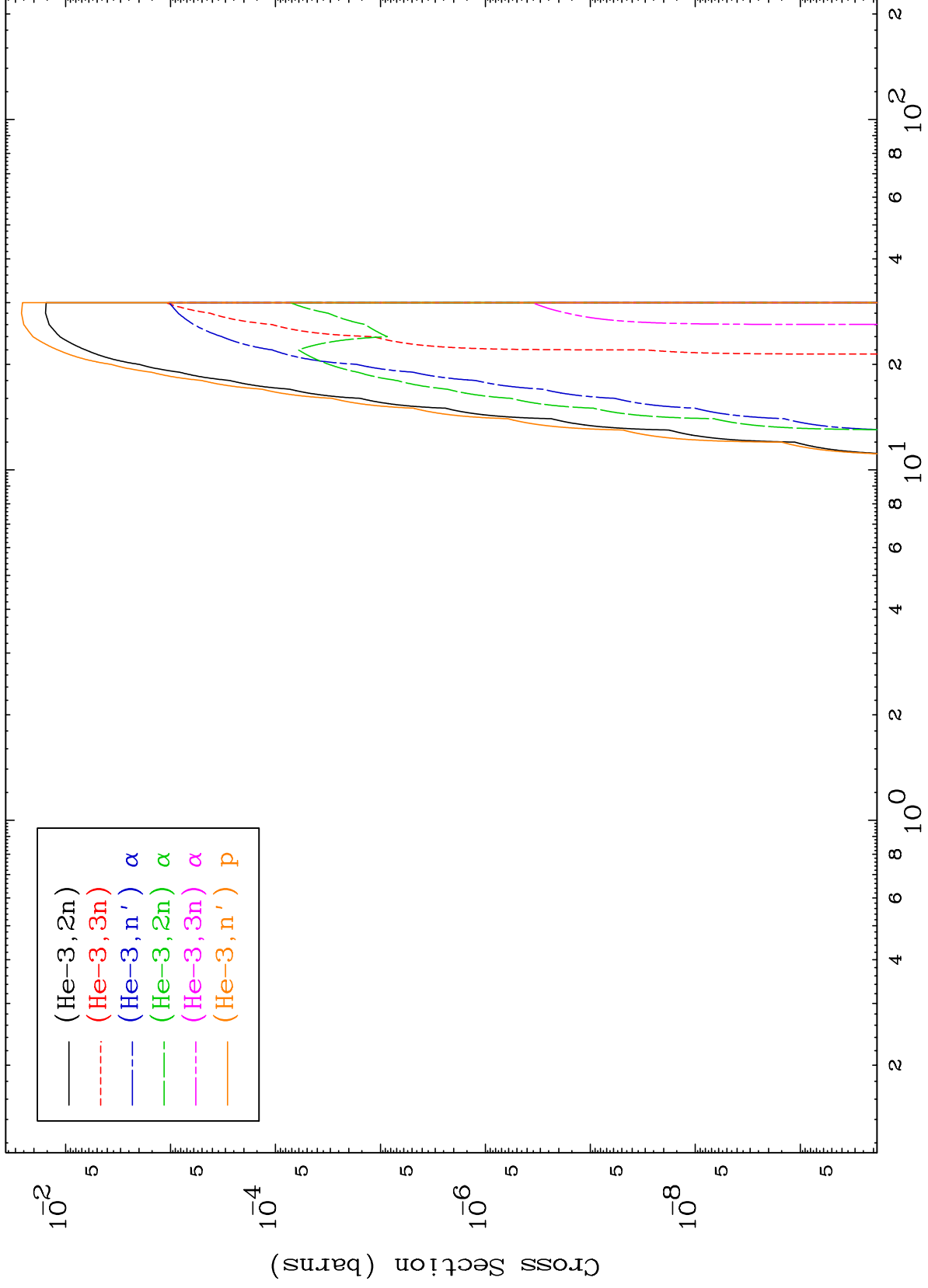
0 Kelvin Cross Sections



MAT 8004

He-3 Neutron Production  
0 Kelvin Cross Sections

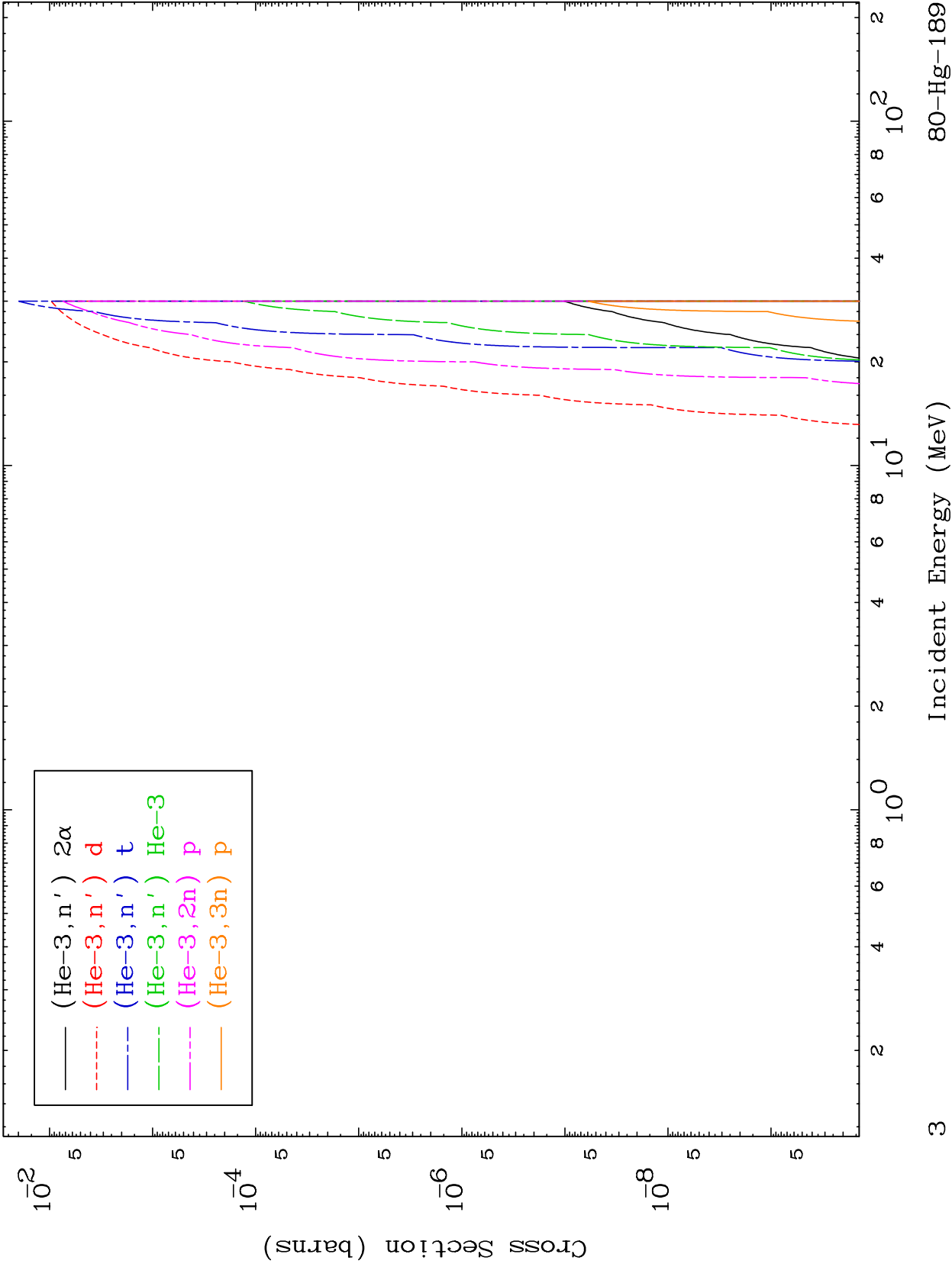
80-Hg-189



MAT 8004

He-3 Neutron Production  
0 Kelvin Cross Sections

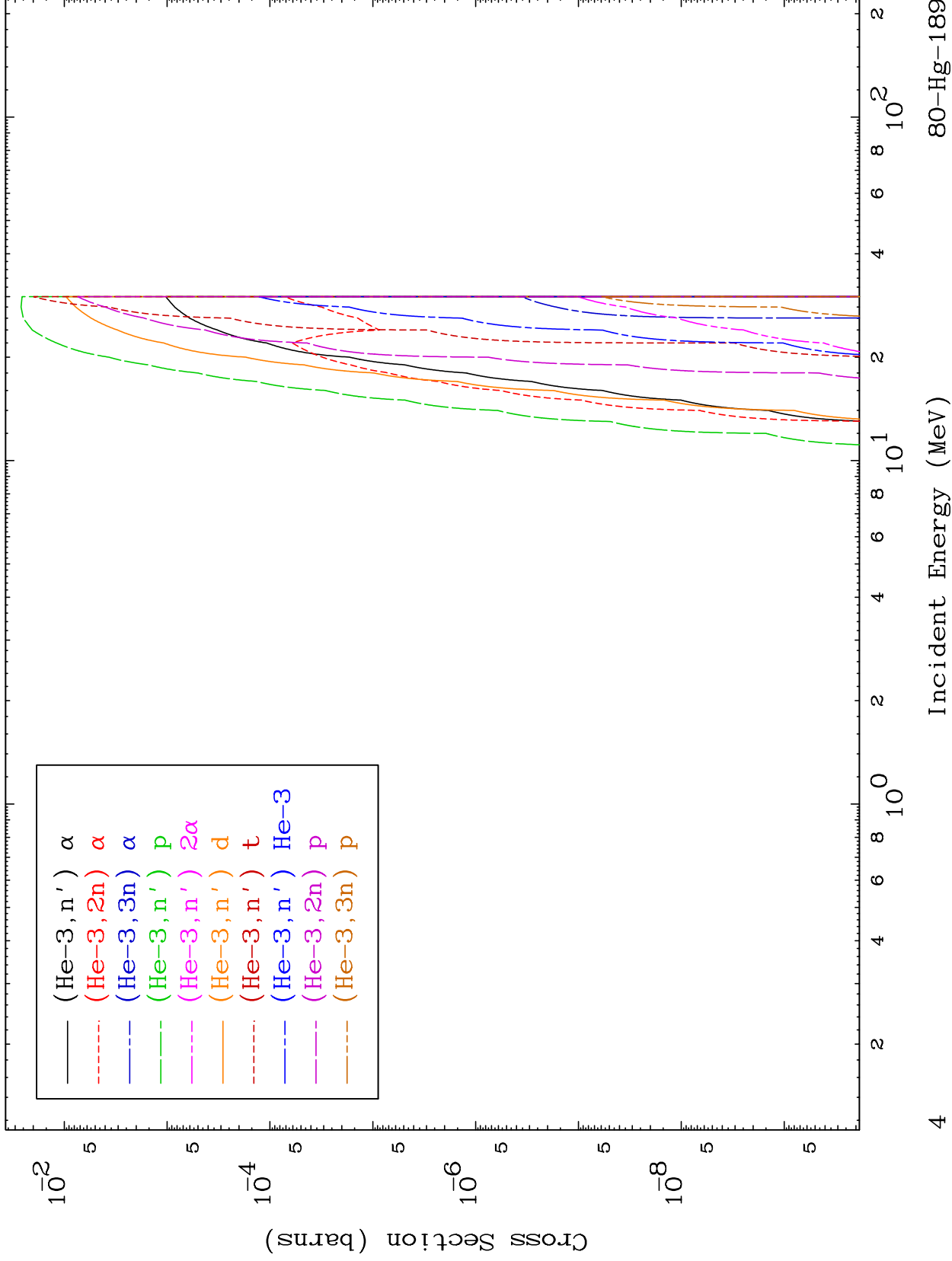
80-Hg-189



MAT 8004

He-3 Charged Particle  
0 Kelvin Cross Sections

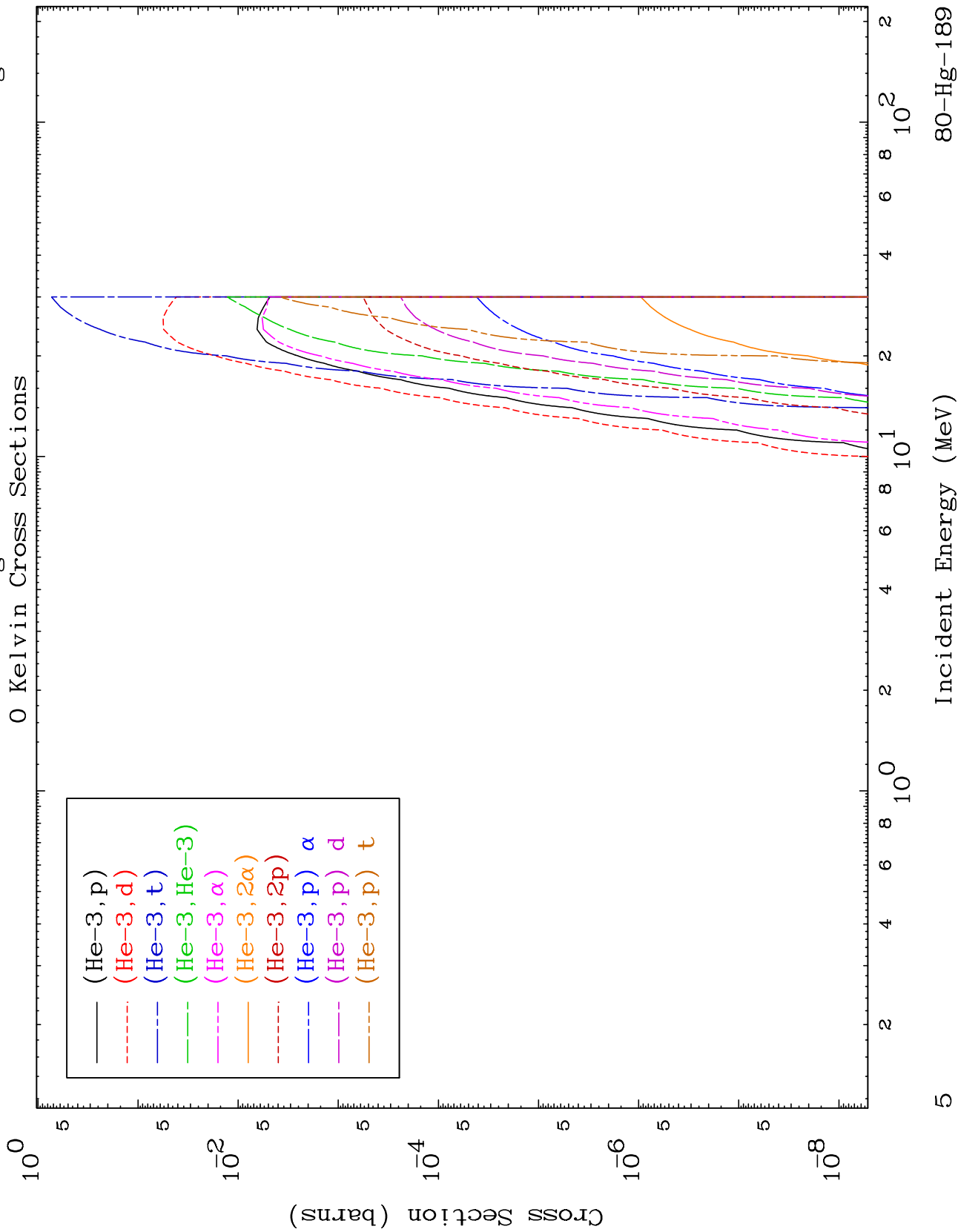
80-Hg-189



MAT 8004

He-3 Charged Particle  
0 Kelvin Cross Sections

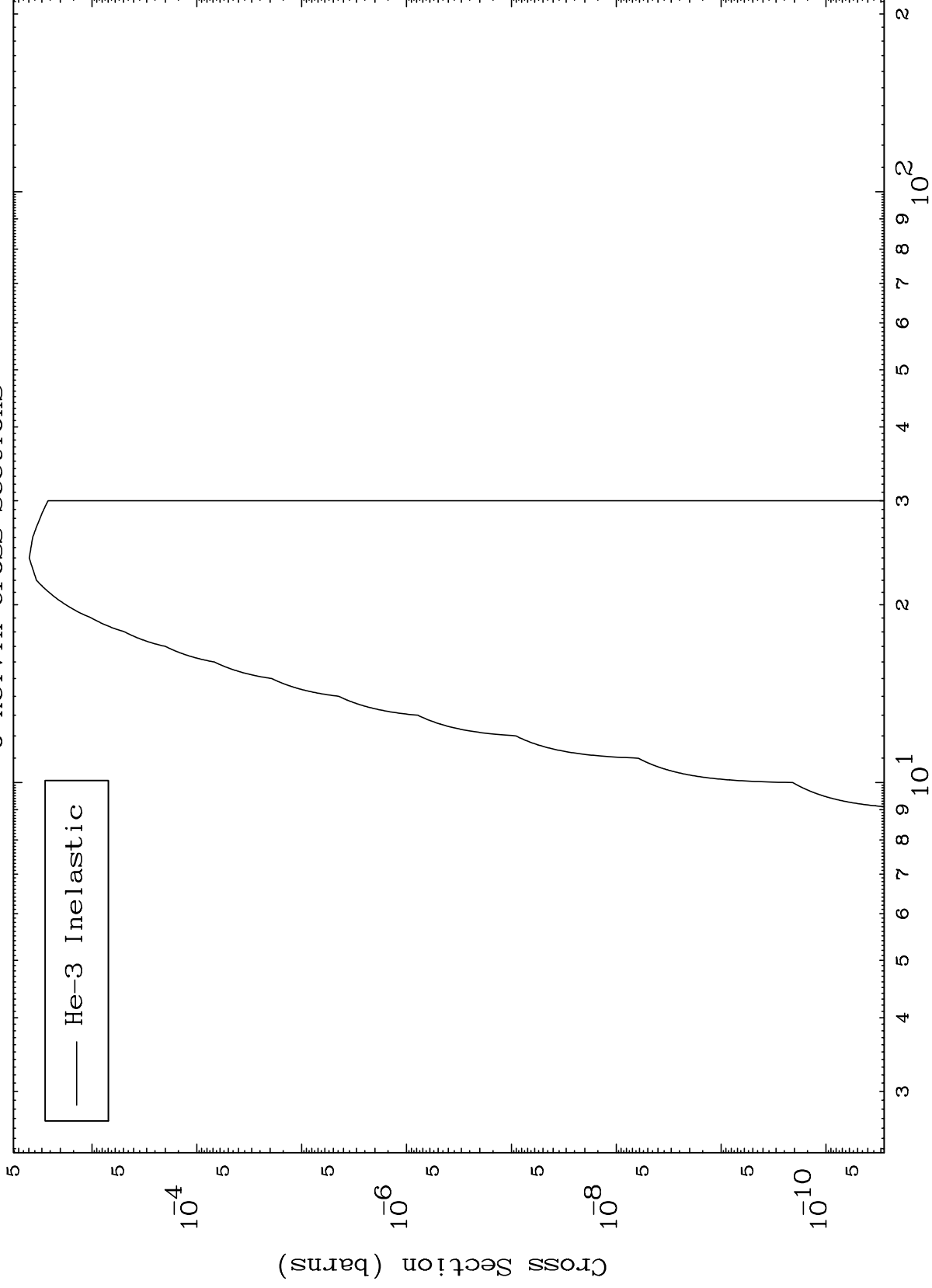
80-Hg-189



MAT 8004

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

80-Hg-189



6

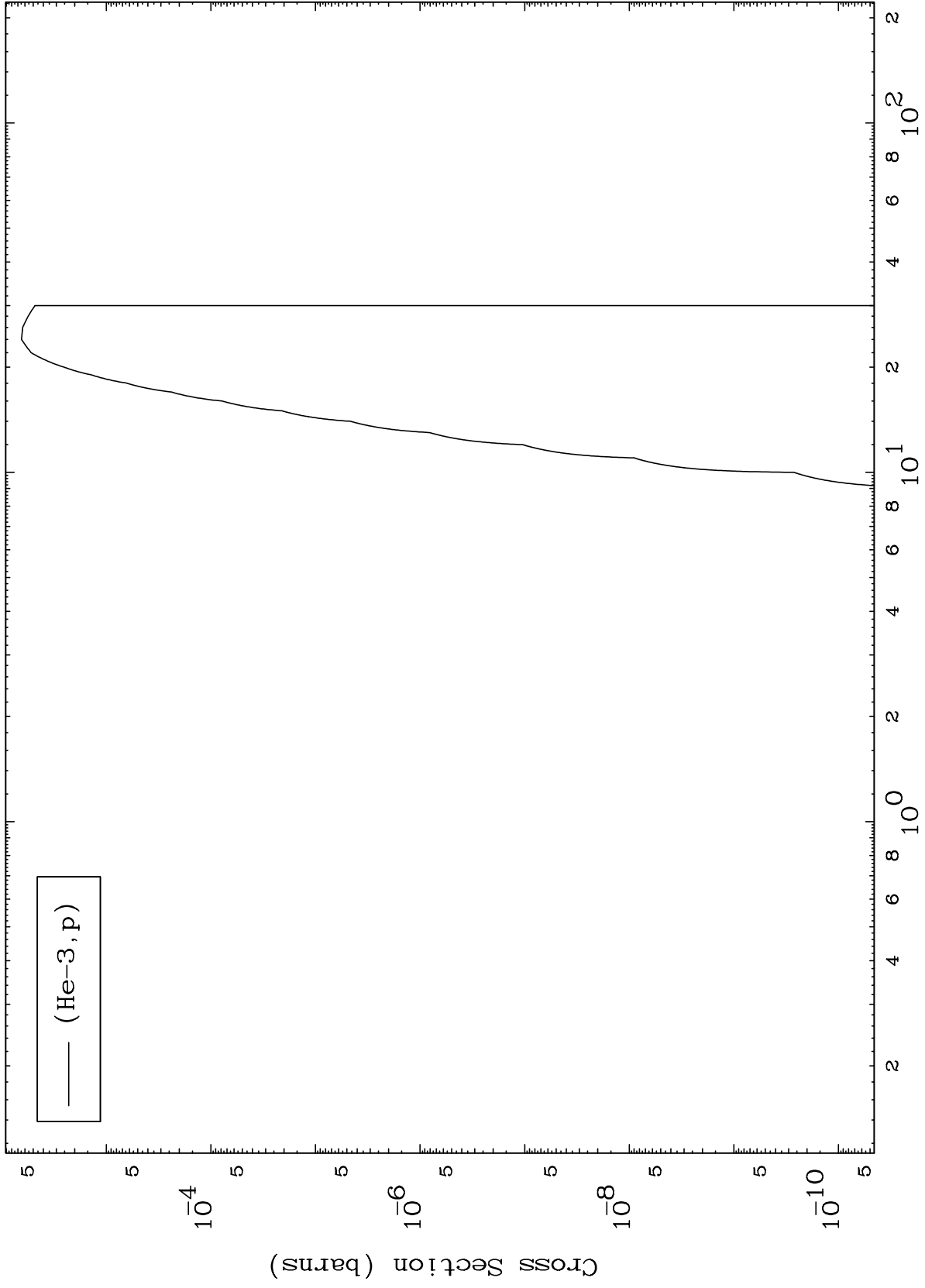
Incident Energy (MeV)

80-Hg-189

MAT 8004

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

80-Hg-189

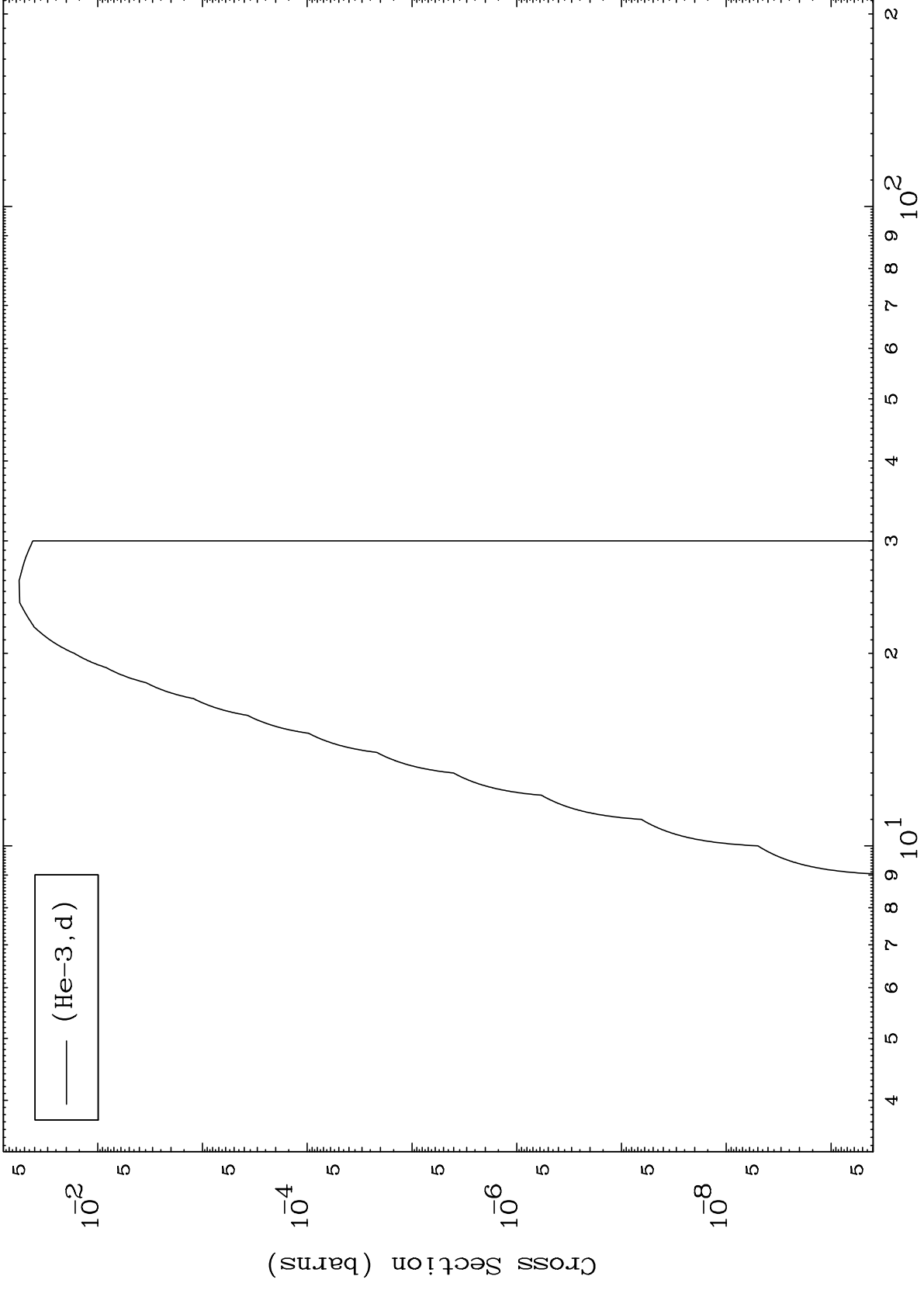




MAT 8004

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

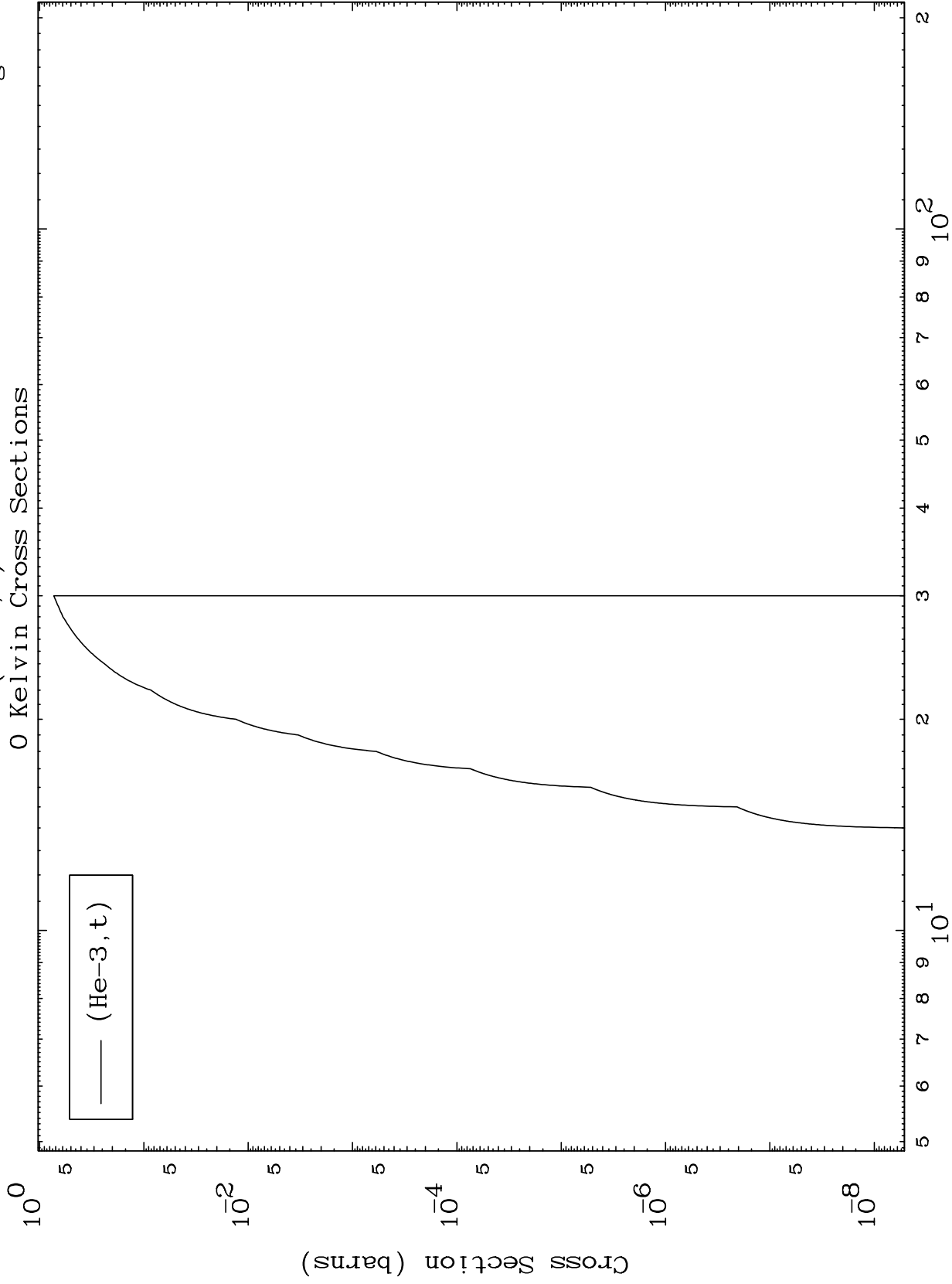
80-Hg-189



MAT 8004

(He-3, t) Levels

80-Hg-189



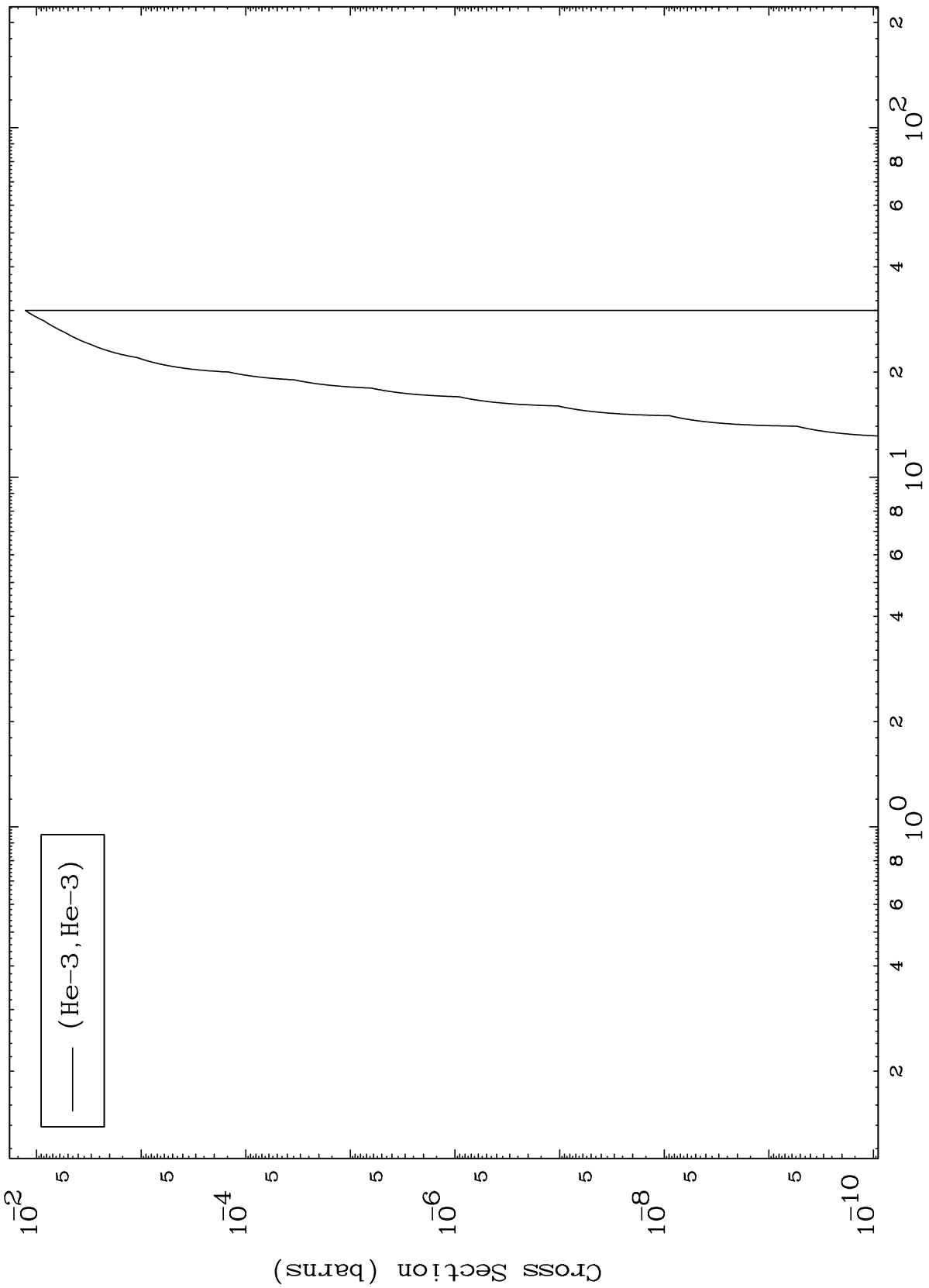
(He-3, t)

MAT 8004

(He-3, He3) Levels

80-Hg-189

0 Kelvin Cross Sections



10

Incident Energy (MeV)

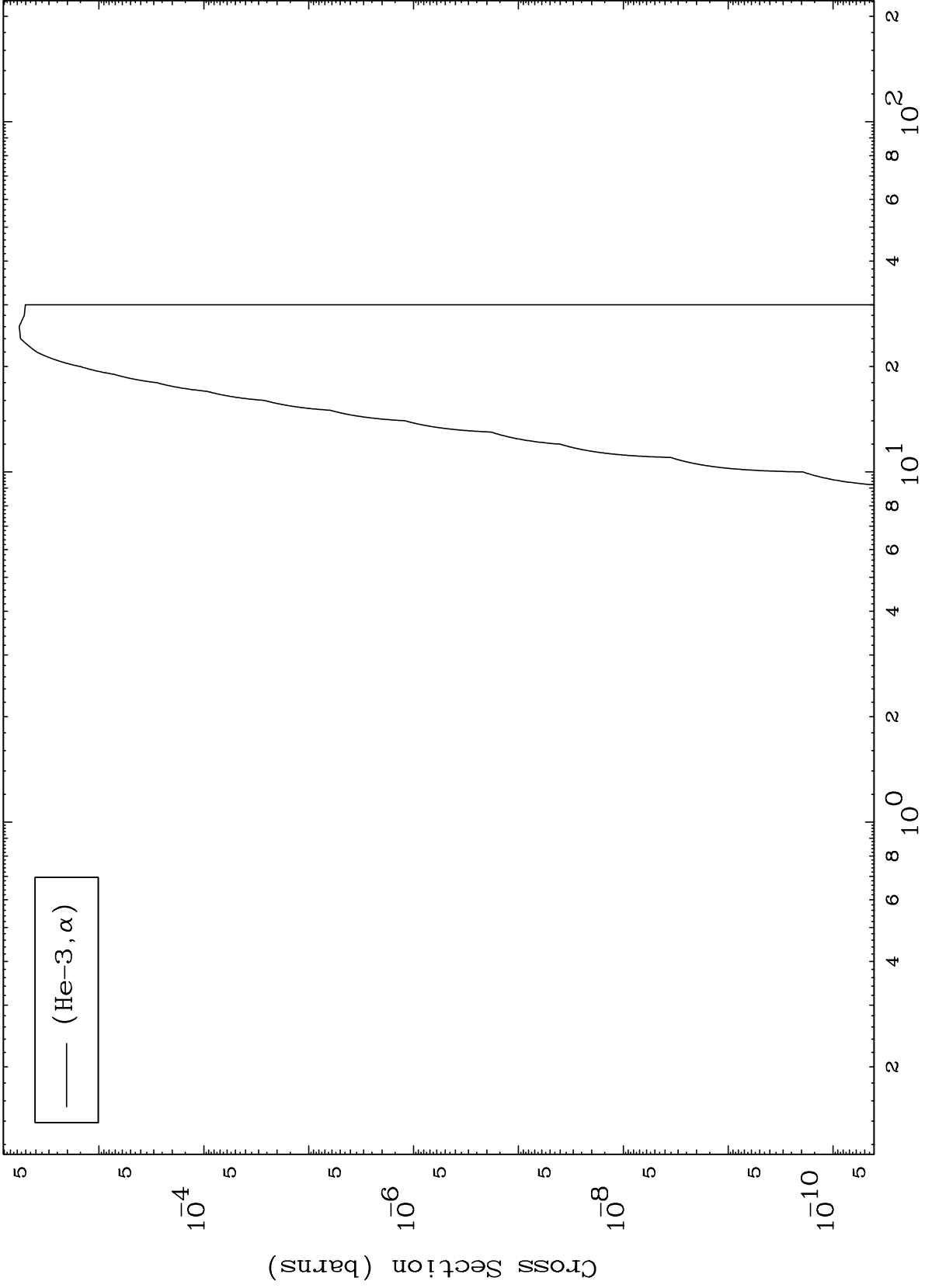
80-Hg-189

MAT 8004

(He-3,  $\alpha$ ) Levels

80-Hg-189

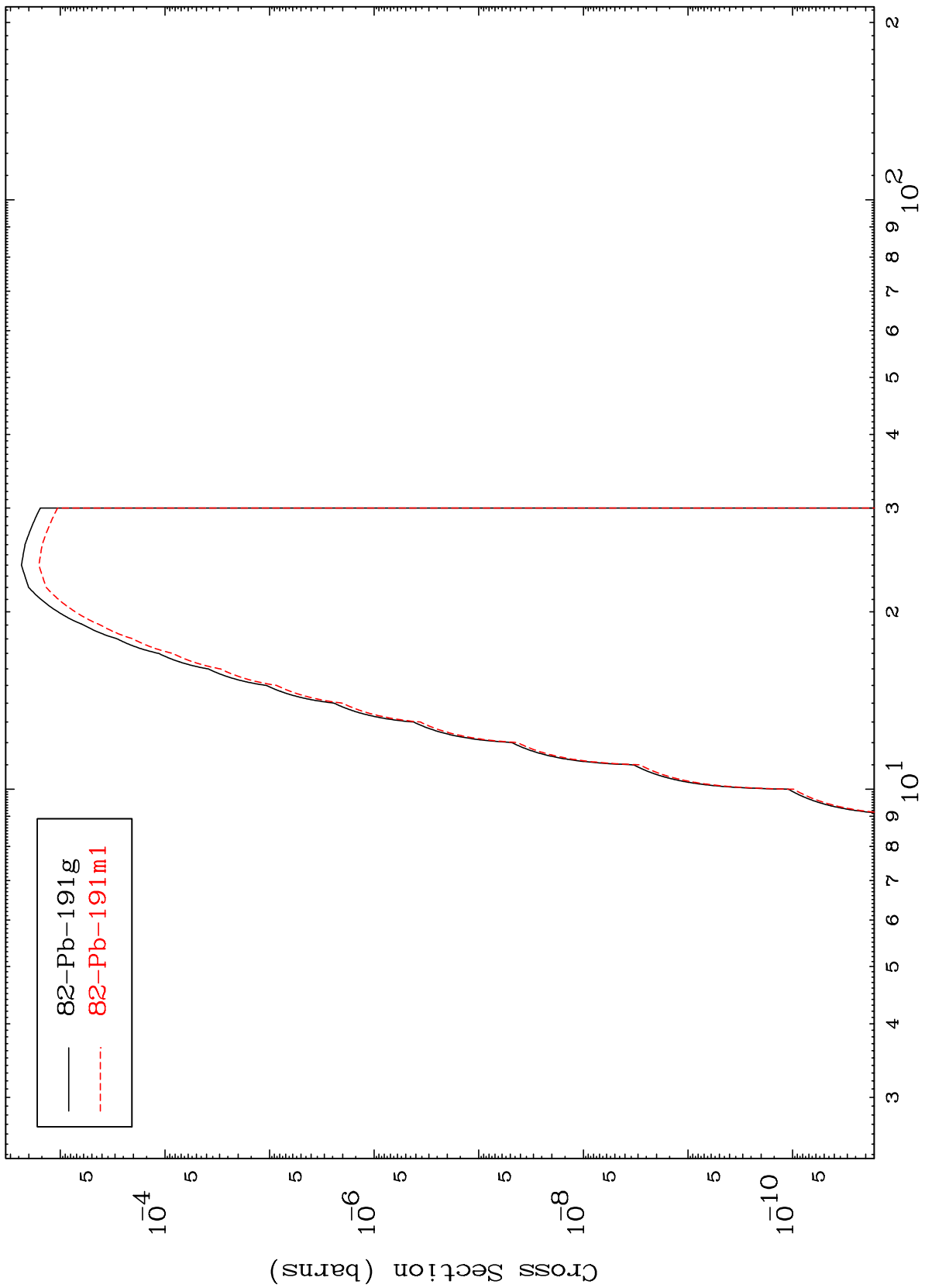
0 Kelvin Cross Sections



MAT 8004

He-3 Inelastic  
Radionuclide Production Cross Section

80-Hg-189



12

Incident Energy (MeV)

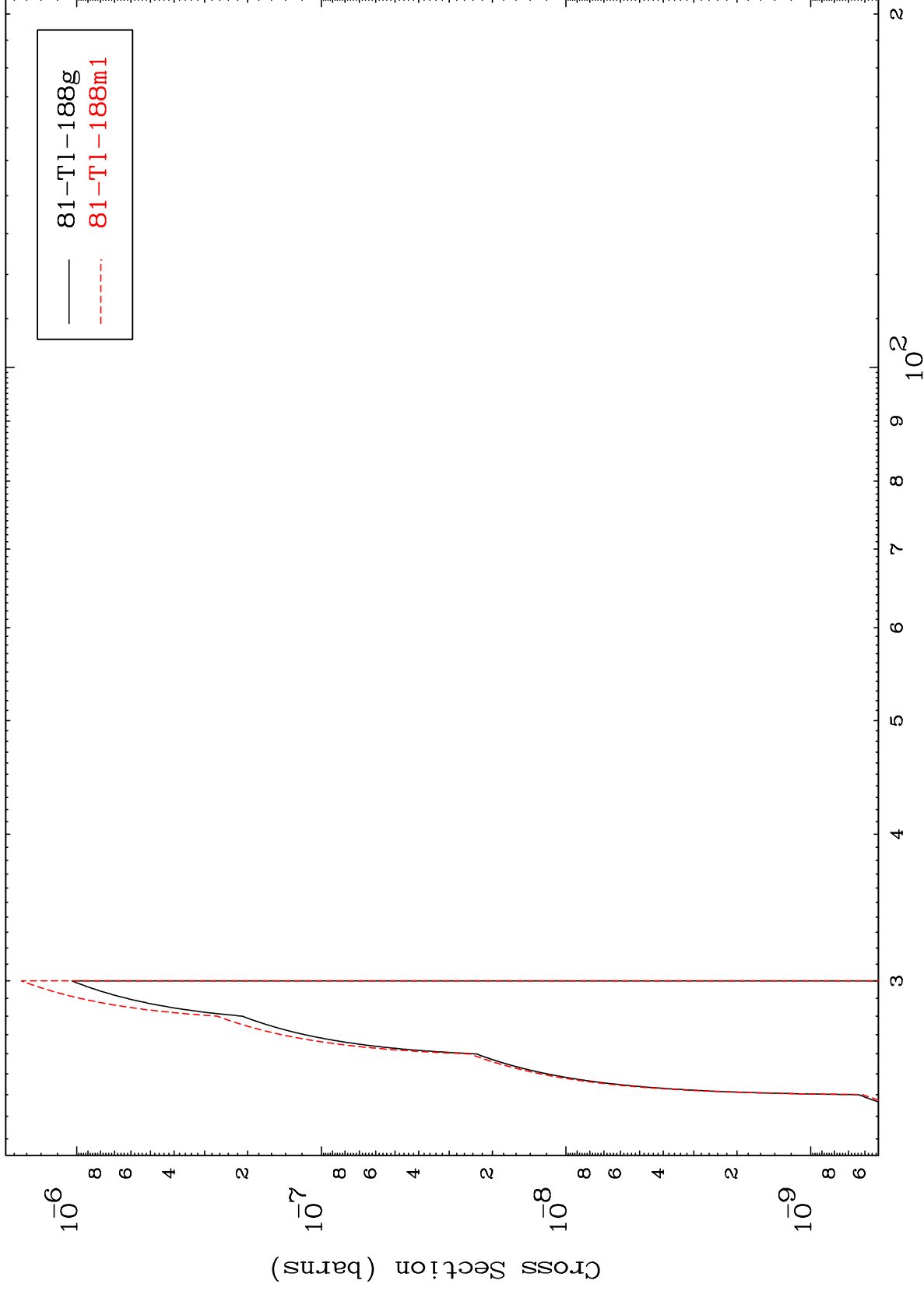
80-Hg-189

MAT 8004

(He-3,2n) d

80-Hg-189

Radionuclide Production Cross Section



13

Incident Energy (MeV)

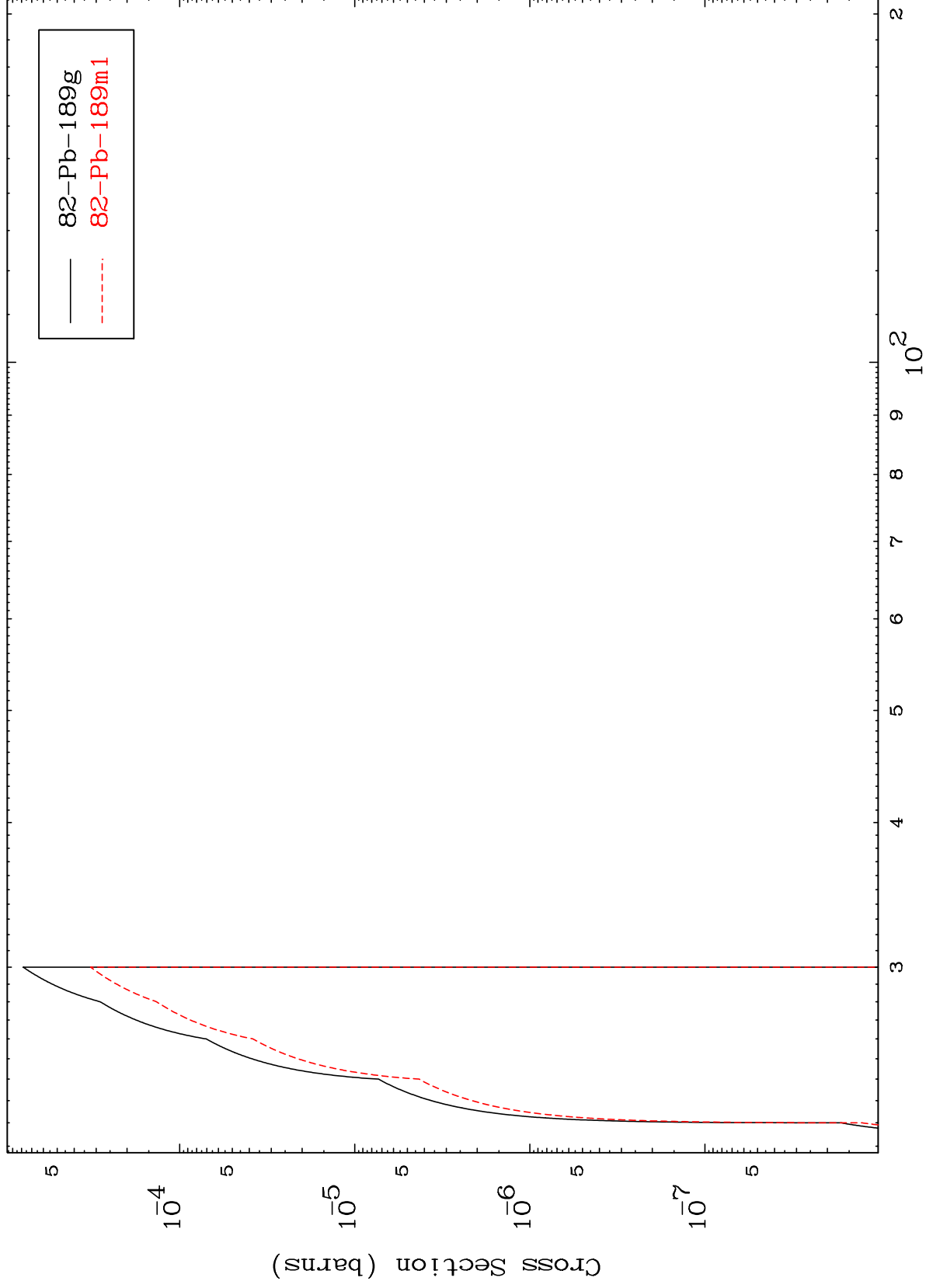
80-Hg-189

MAT 8004

(He-3,3n)

80-Hg-189

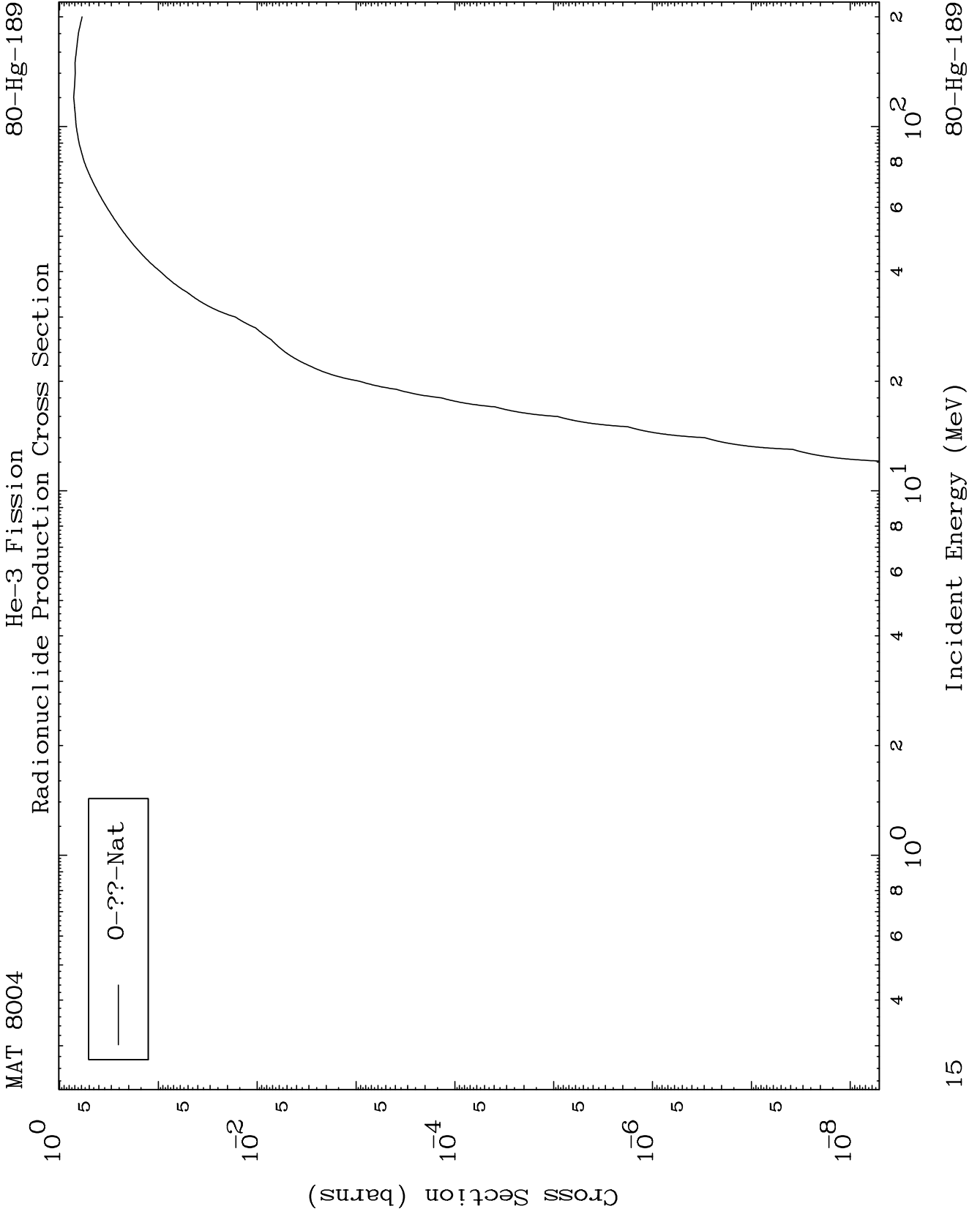
Radionuclide Production Cross Section



14

Incident Energy (MeV)

80-Hg-189



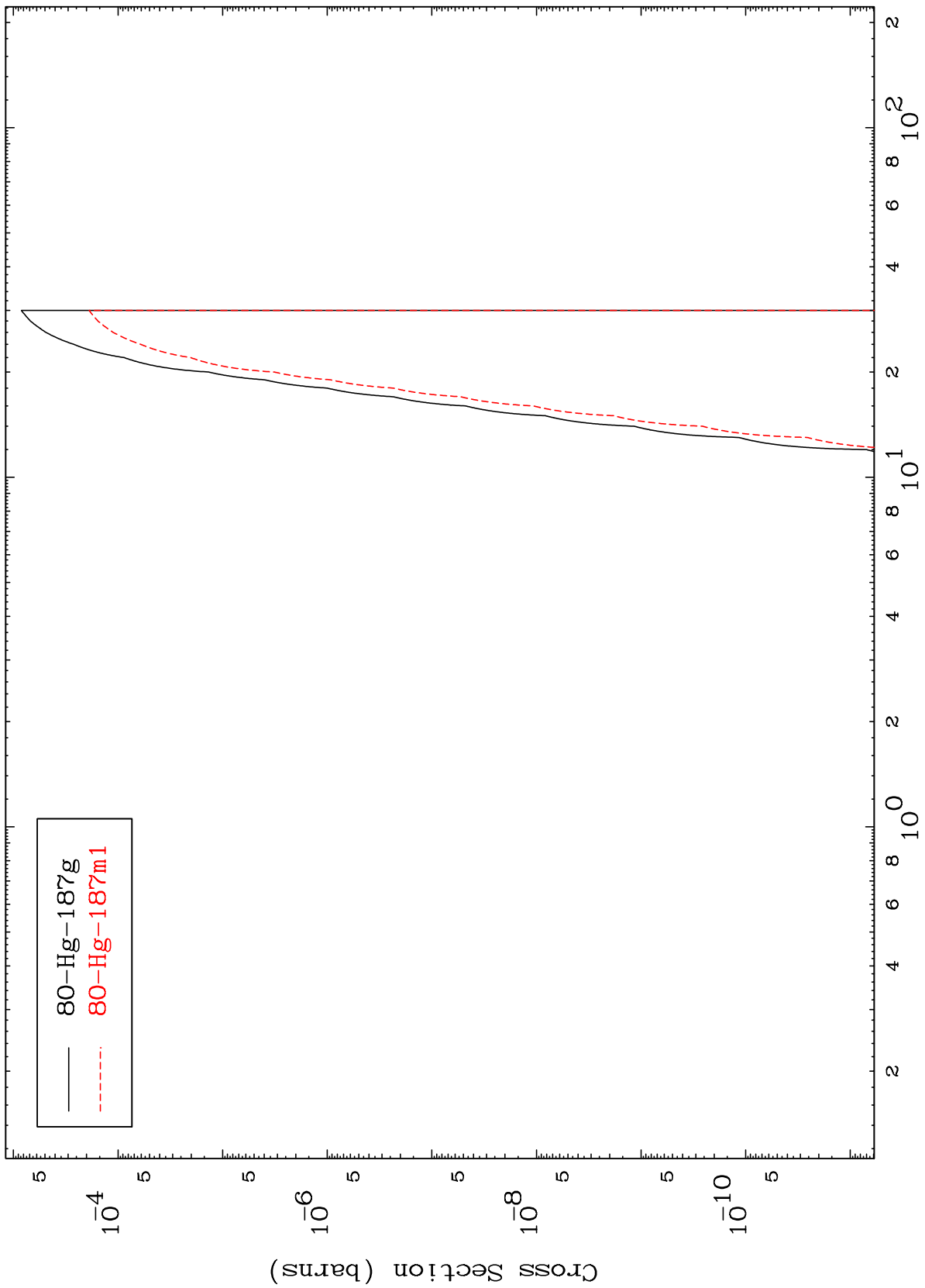


MAT 8004

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

80-Hg-189

Radionuclide Production Cross Section

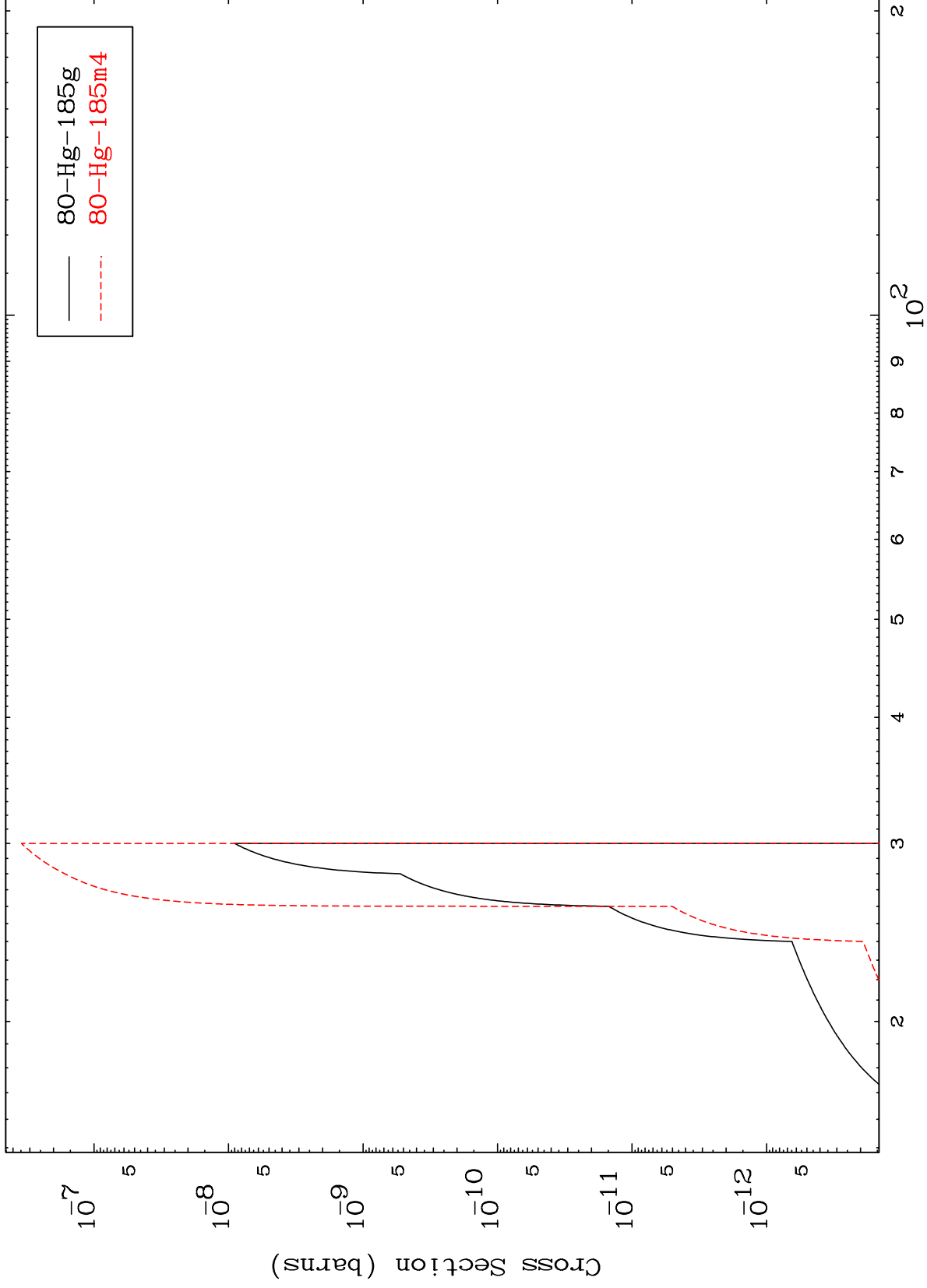


MAT 8004

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

80-Hg-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

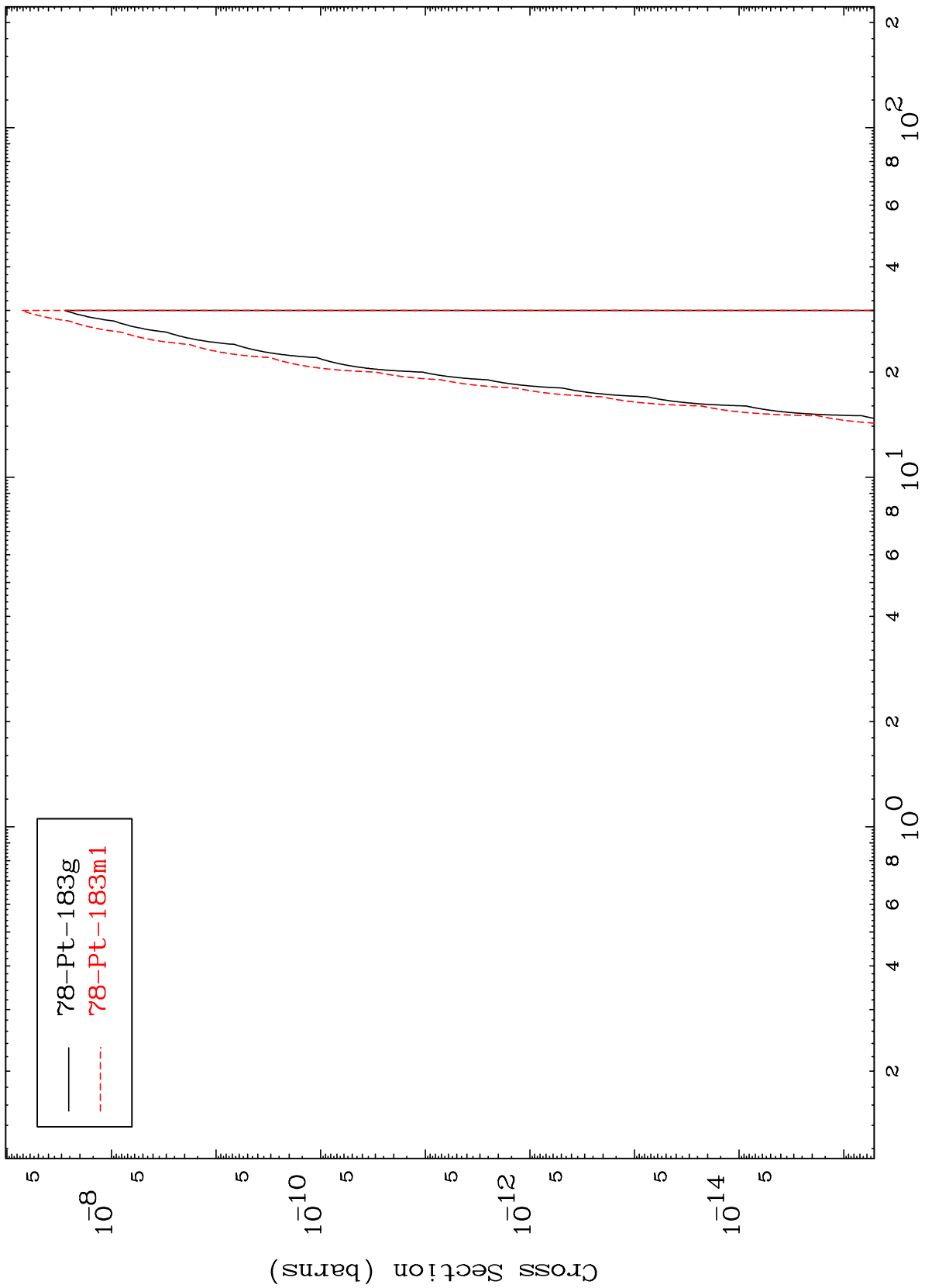
80-Hg-189

MAT 8004

(He-3, n') 2α

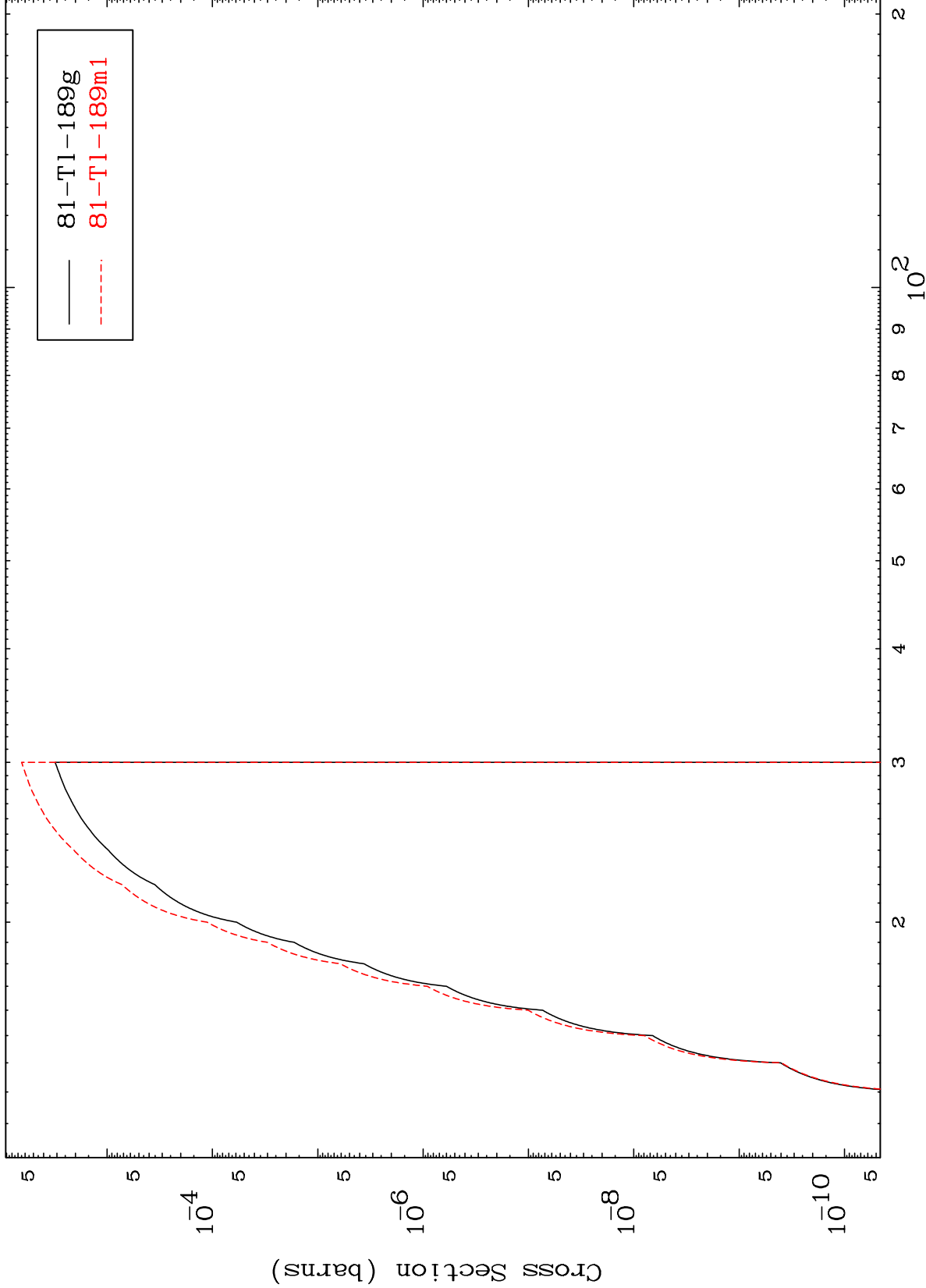
80-Hg-189

Radionuclide Production Cross Section



78-Pt-183g  
78-Pt-183m1

Radionuclide Production Cross Section

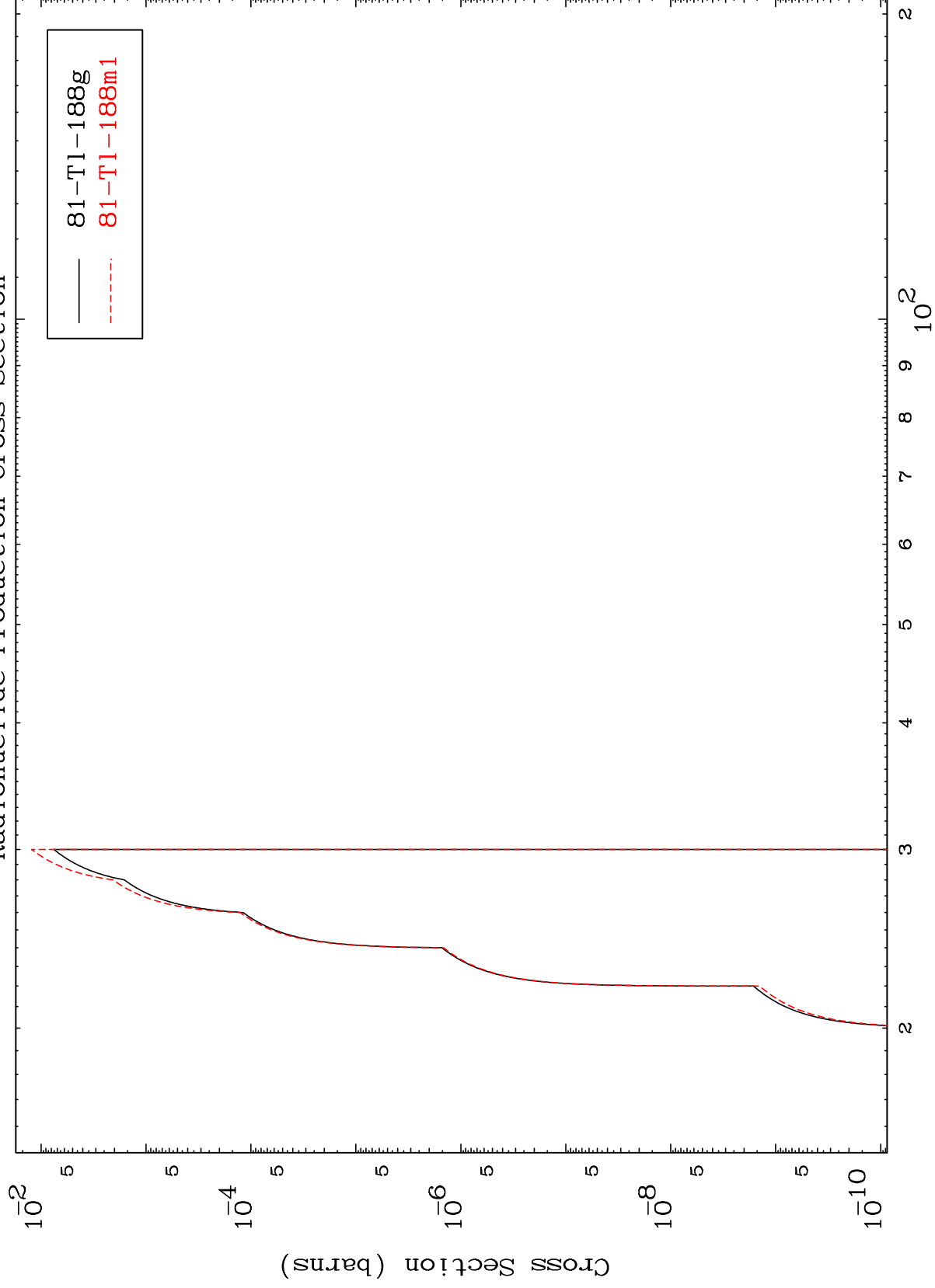


MAT 8004

(He-3, n') t

80-Hg-189

Radionuclide Production Cross Section



20

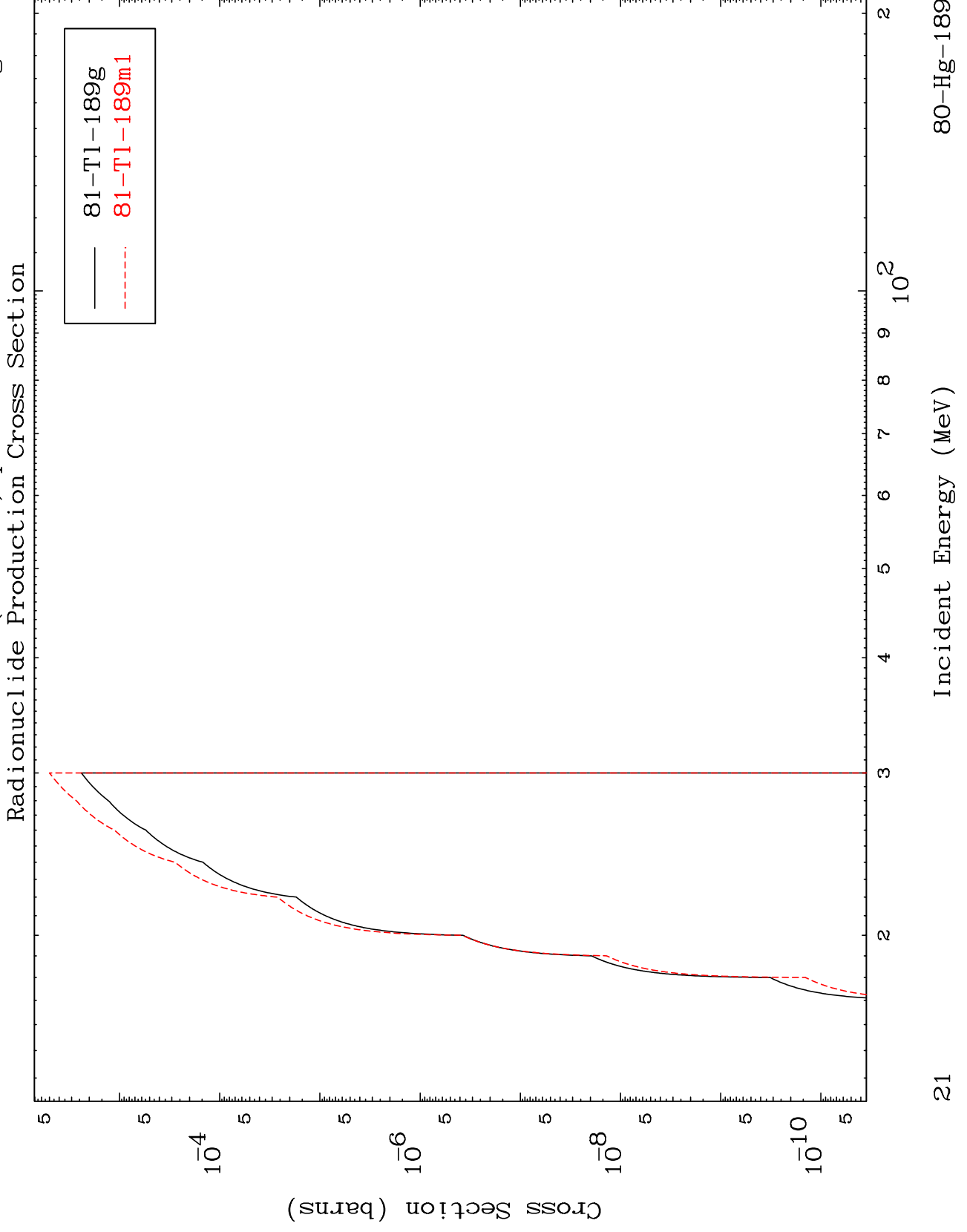
Incident Energy (MeV)

80-Hg-189

MAT 8004

(He-3,2n) p

80-Hg-189

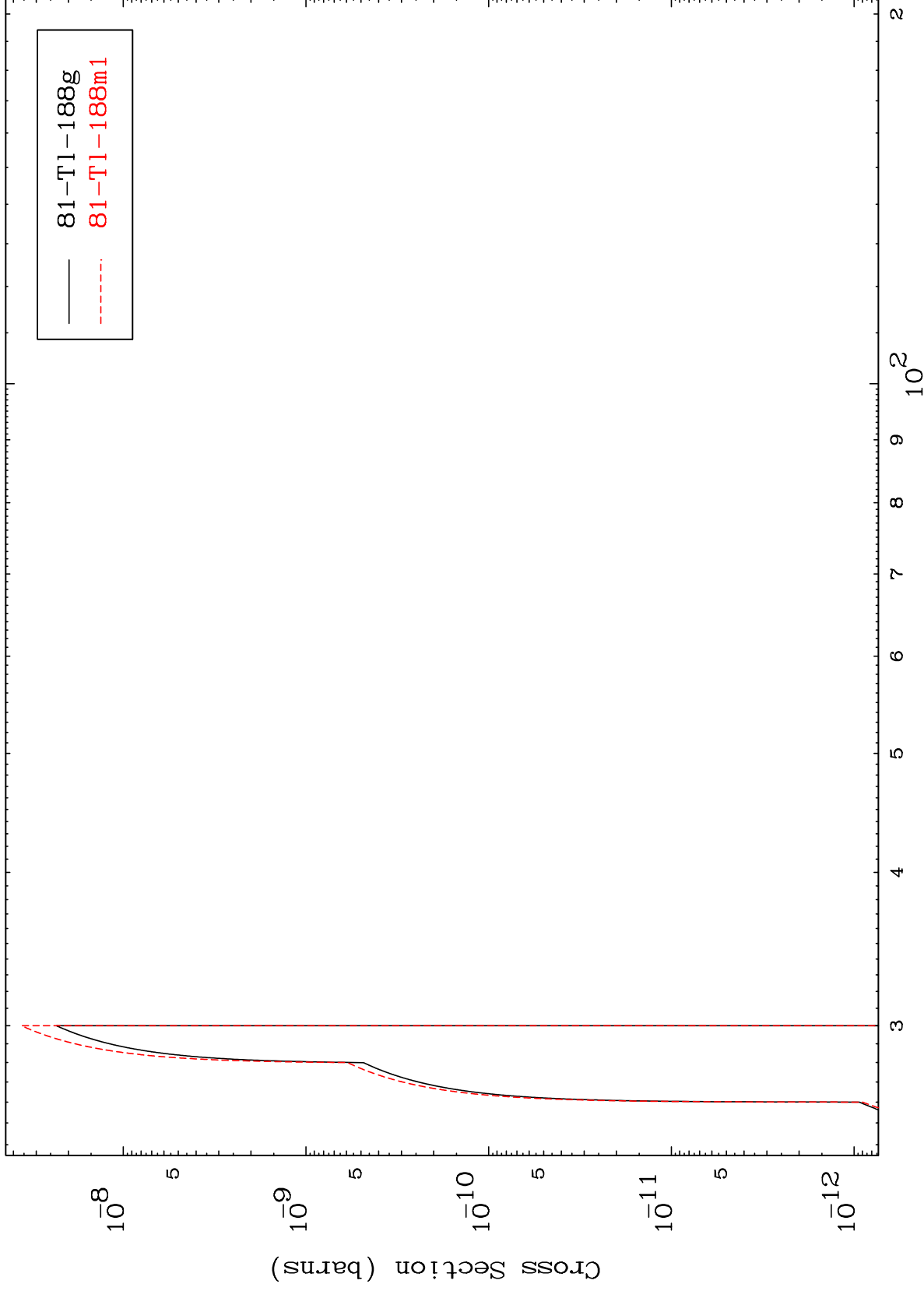


MAT 8004

(He-3,3n) p

80-Hg-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

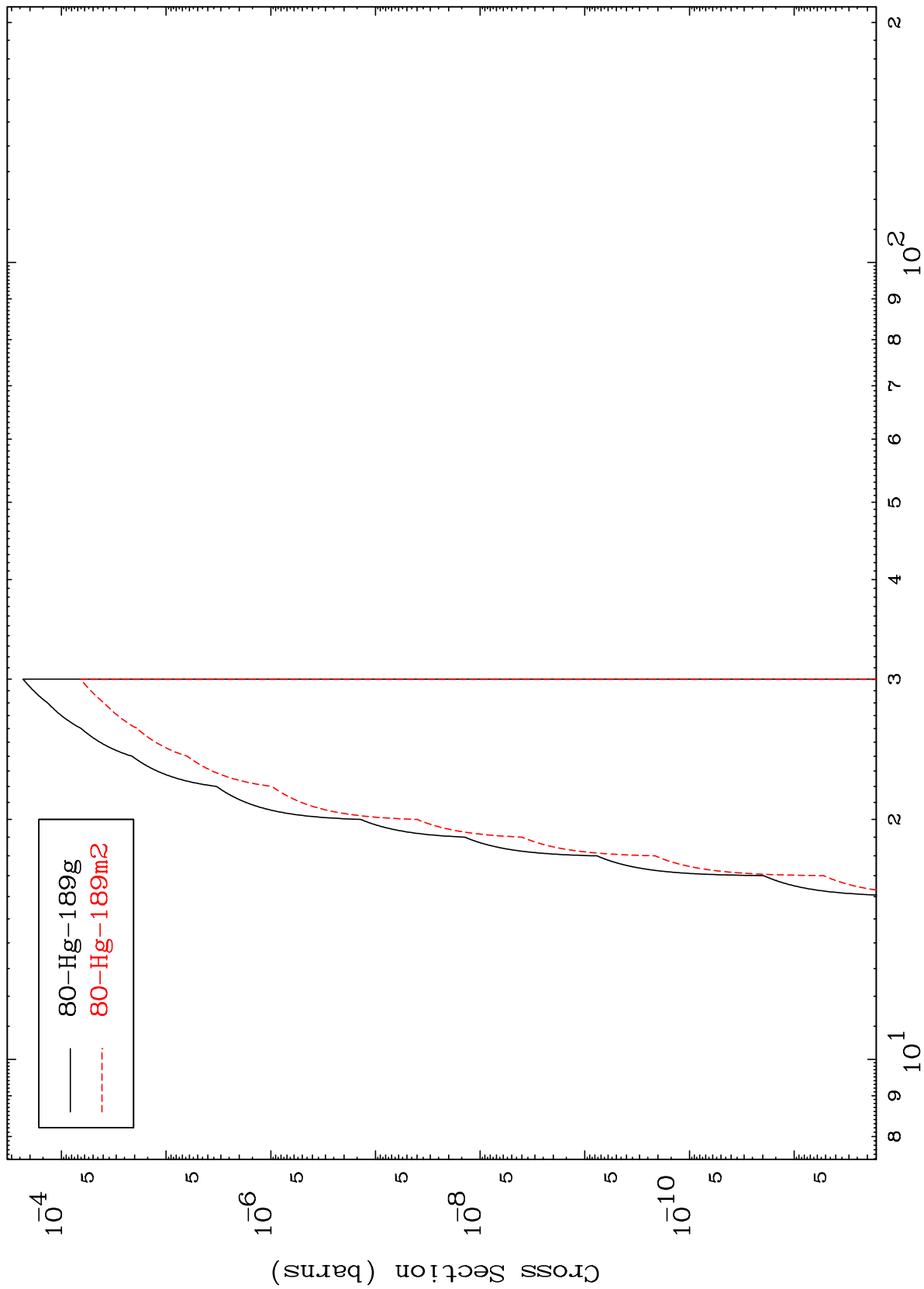
80-Hg-189

MAT 8004

80-Hg-189

(He-3,2n) p

Radionuclide Production Cross Section



23

80-Hg-189

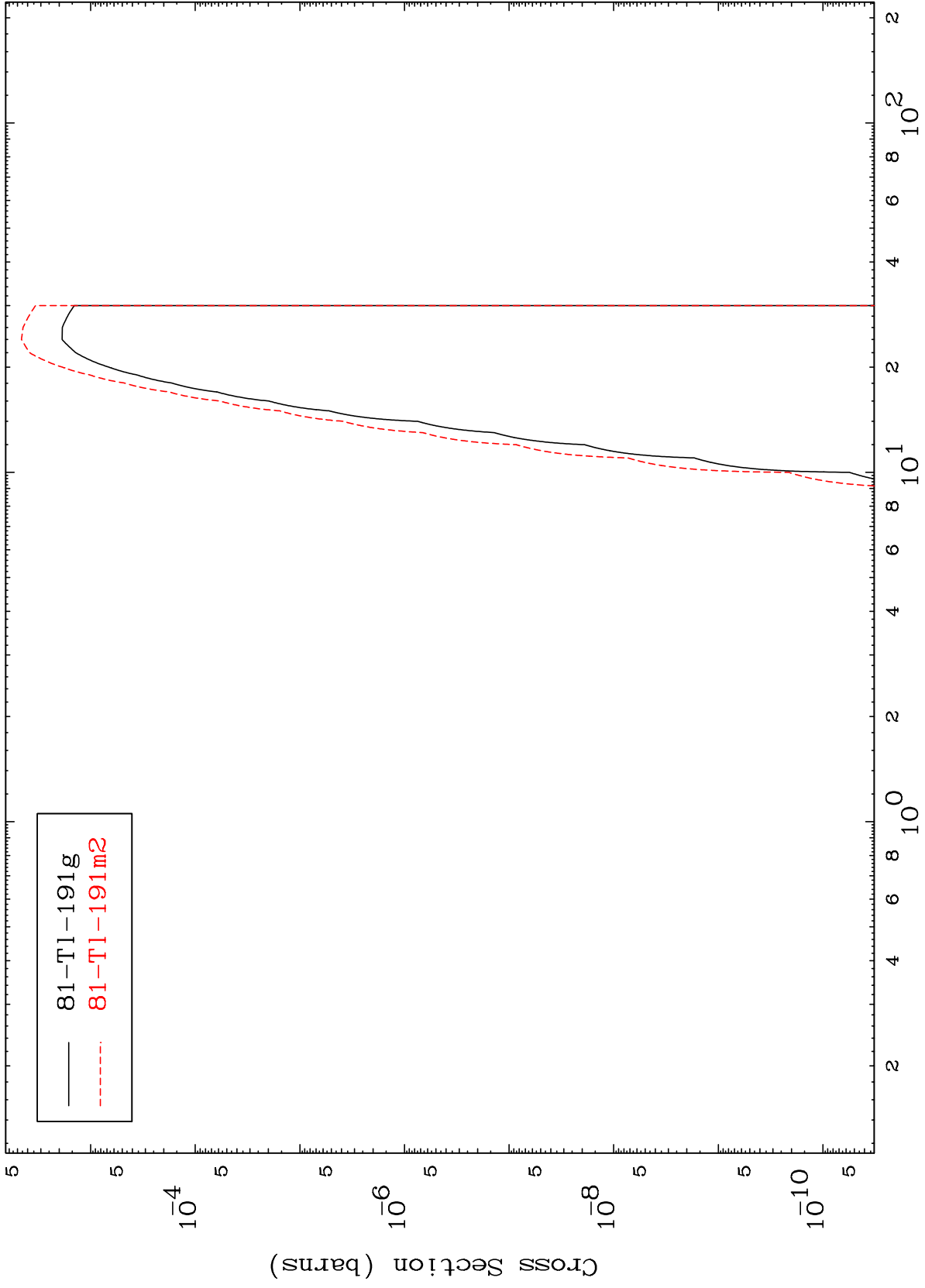


MAT 8004

(He-3,p)

80-Hg-189

Radionuclide Production Cross Section

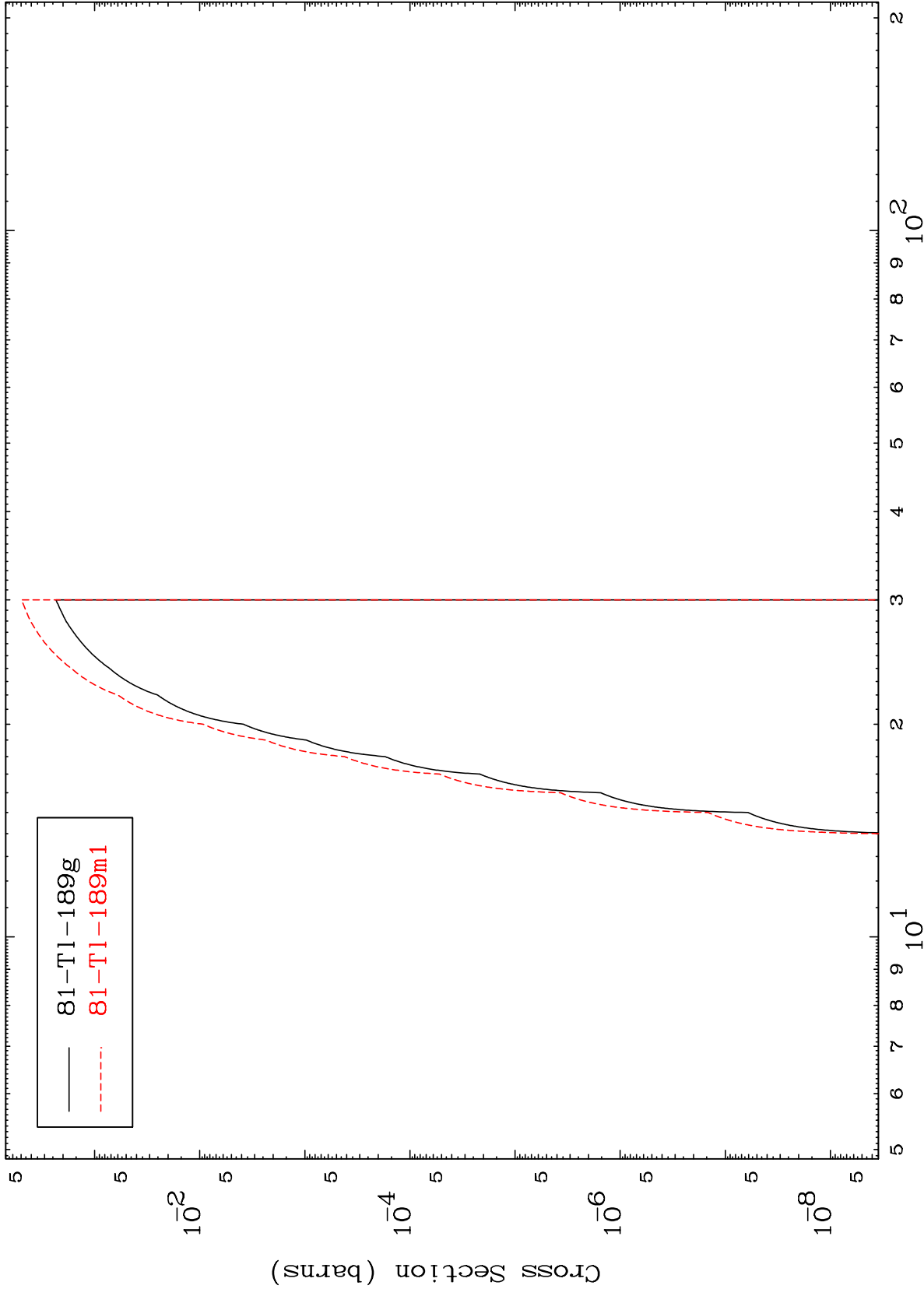


MAT 8004

(He-3, t)

80-Hg-189

Radionuclide Production Cross Section



25

Incident Energy (MeV)

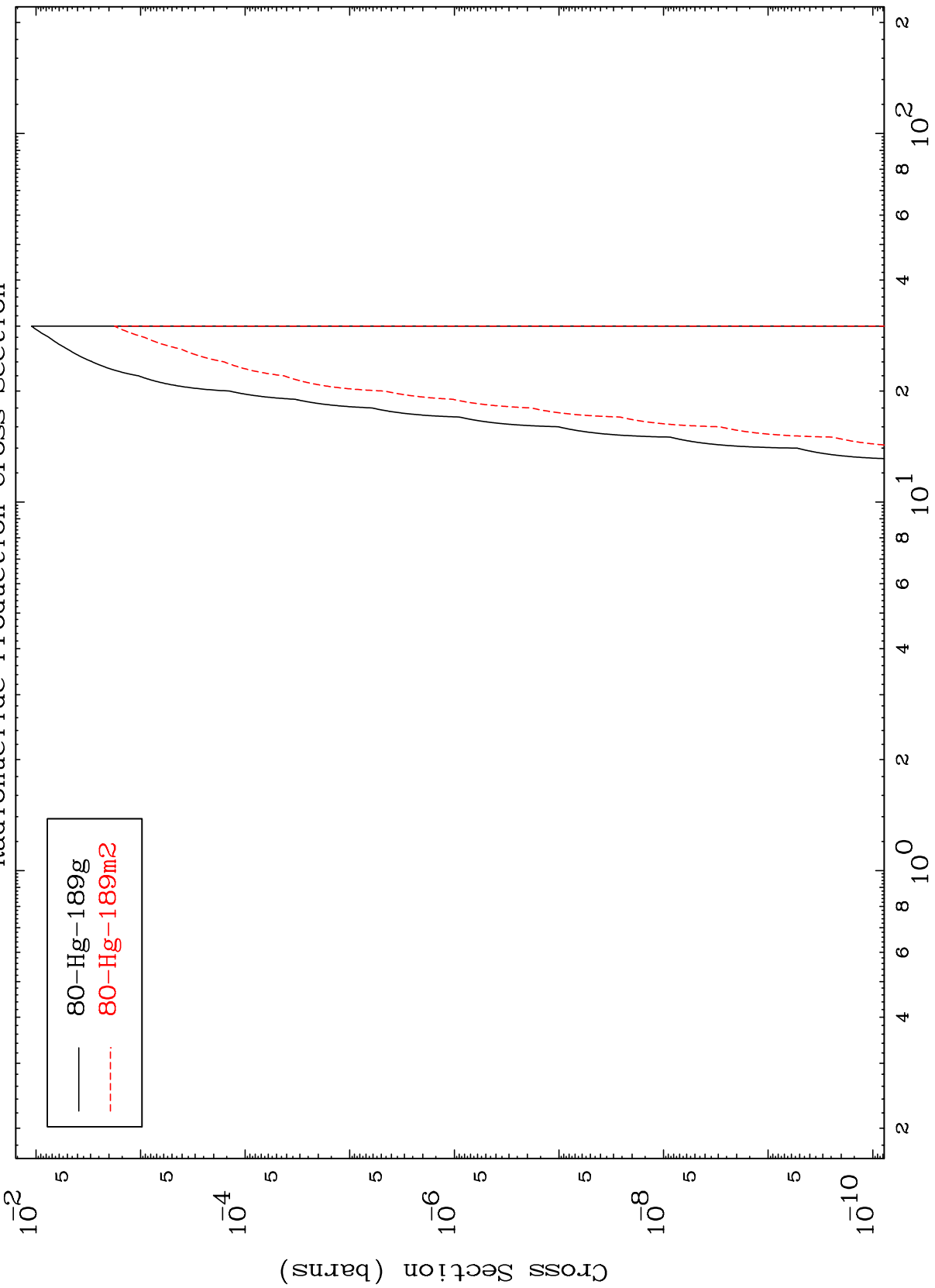
80-Hg-189

MAT 8004

(He-3, He-3)

80-Hg-189

Radionuclide Production Cross Section



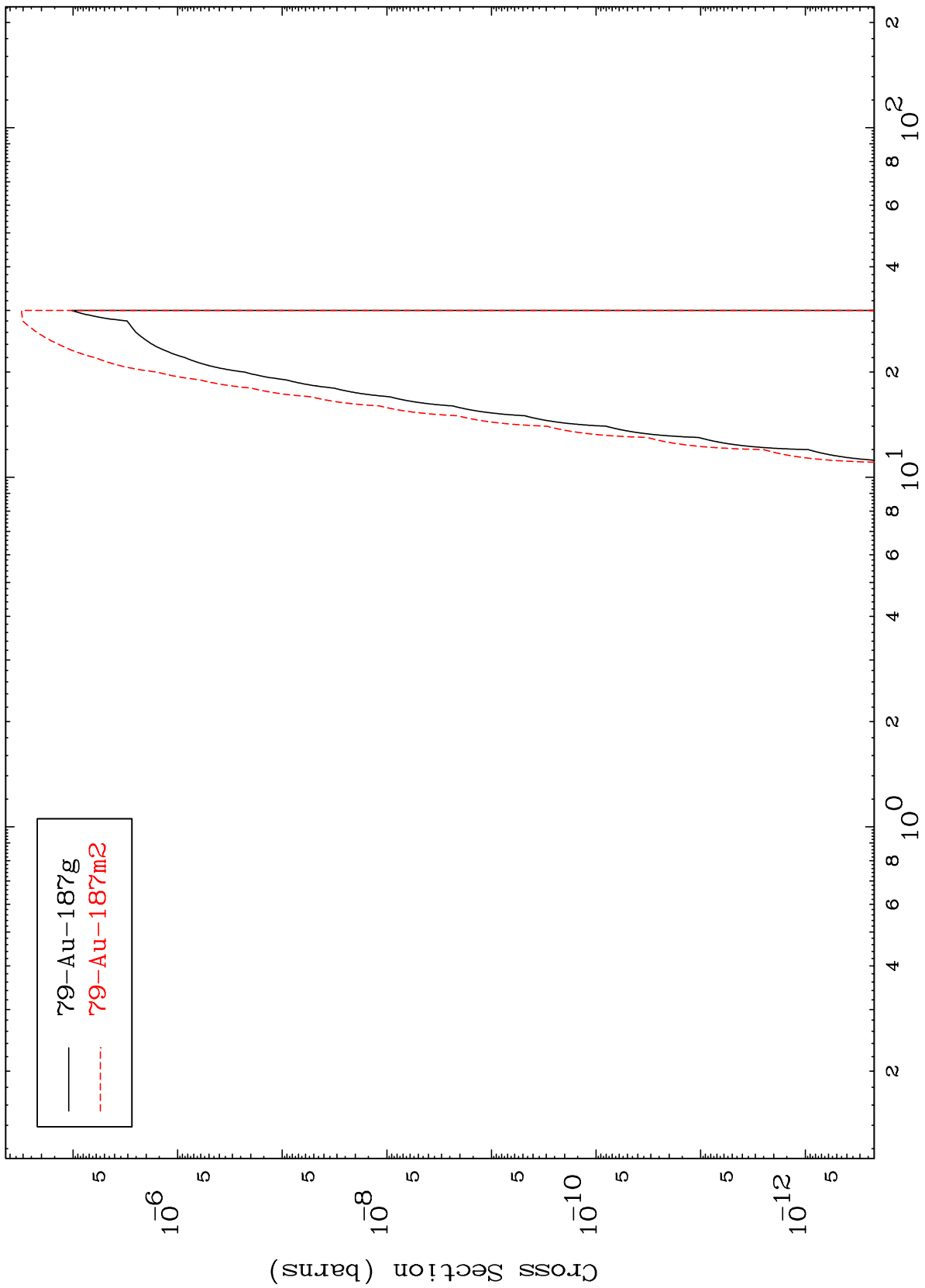
80-Hg-189g  
80-Hg-189m2

MAT 8004

(He-3, p)  $\alpha$

80-Hg-189

Radionuclide Production Cross Section



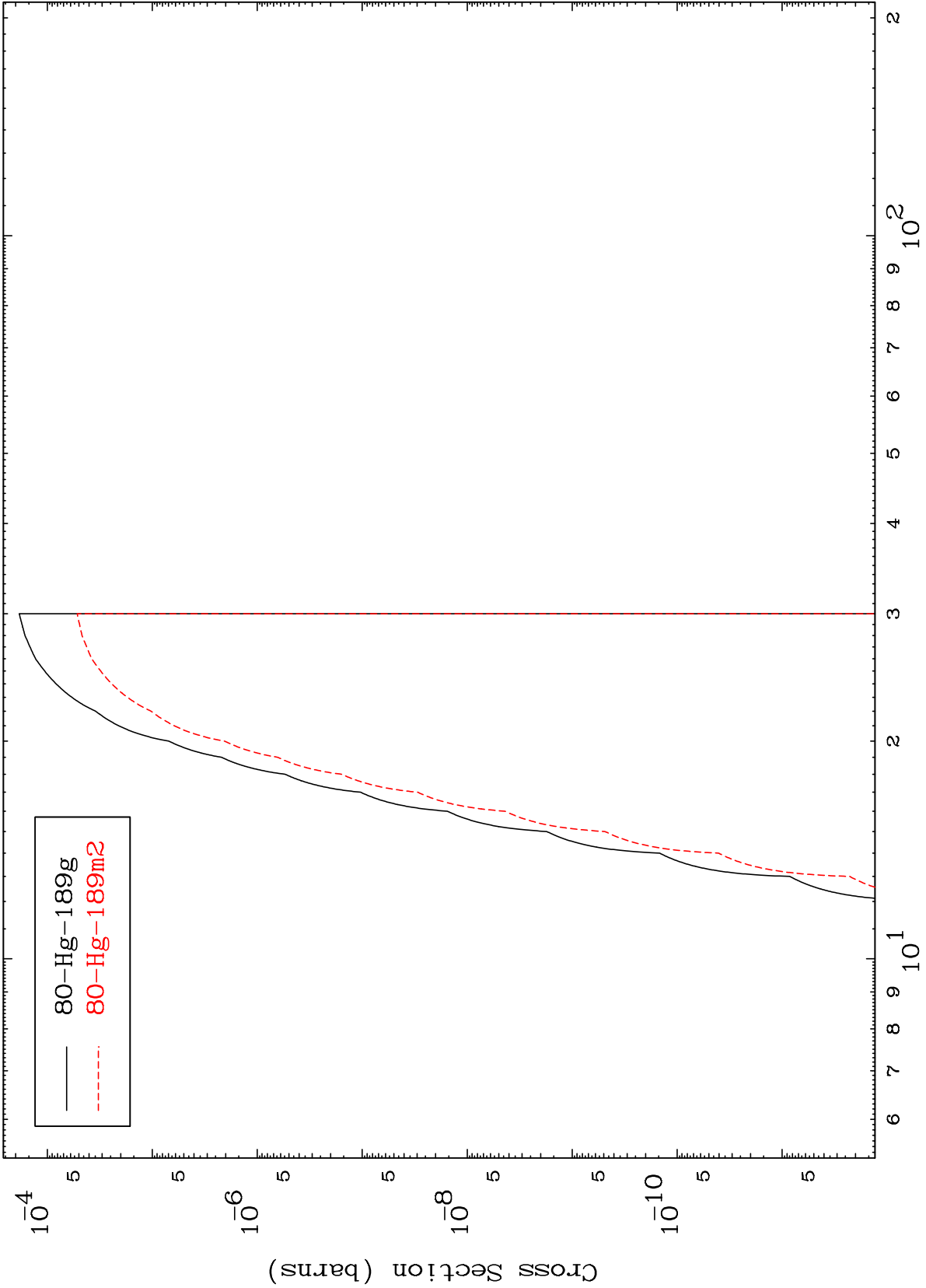
—  $^{187}\text{gAu-79}$   
- - -  $^{187}\text{m2Au-79}$

MAT 8004

(He-3, p) d

80-Hg-189

Radionuclide Production Cross Section



28

Incident Energy (MeV)

80-Hg-189