

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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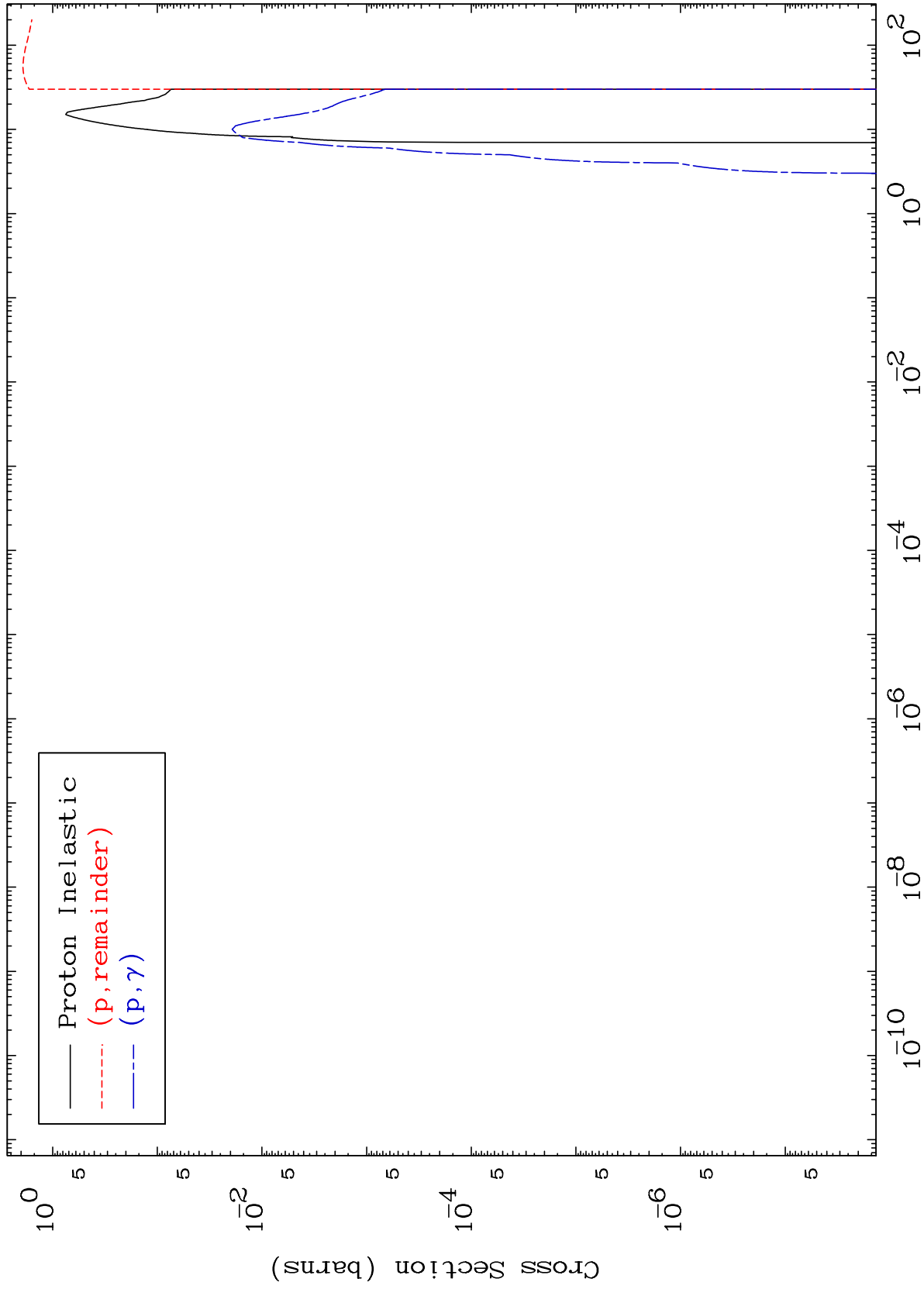
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

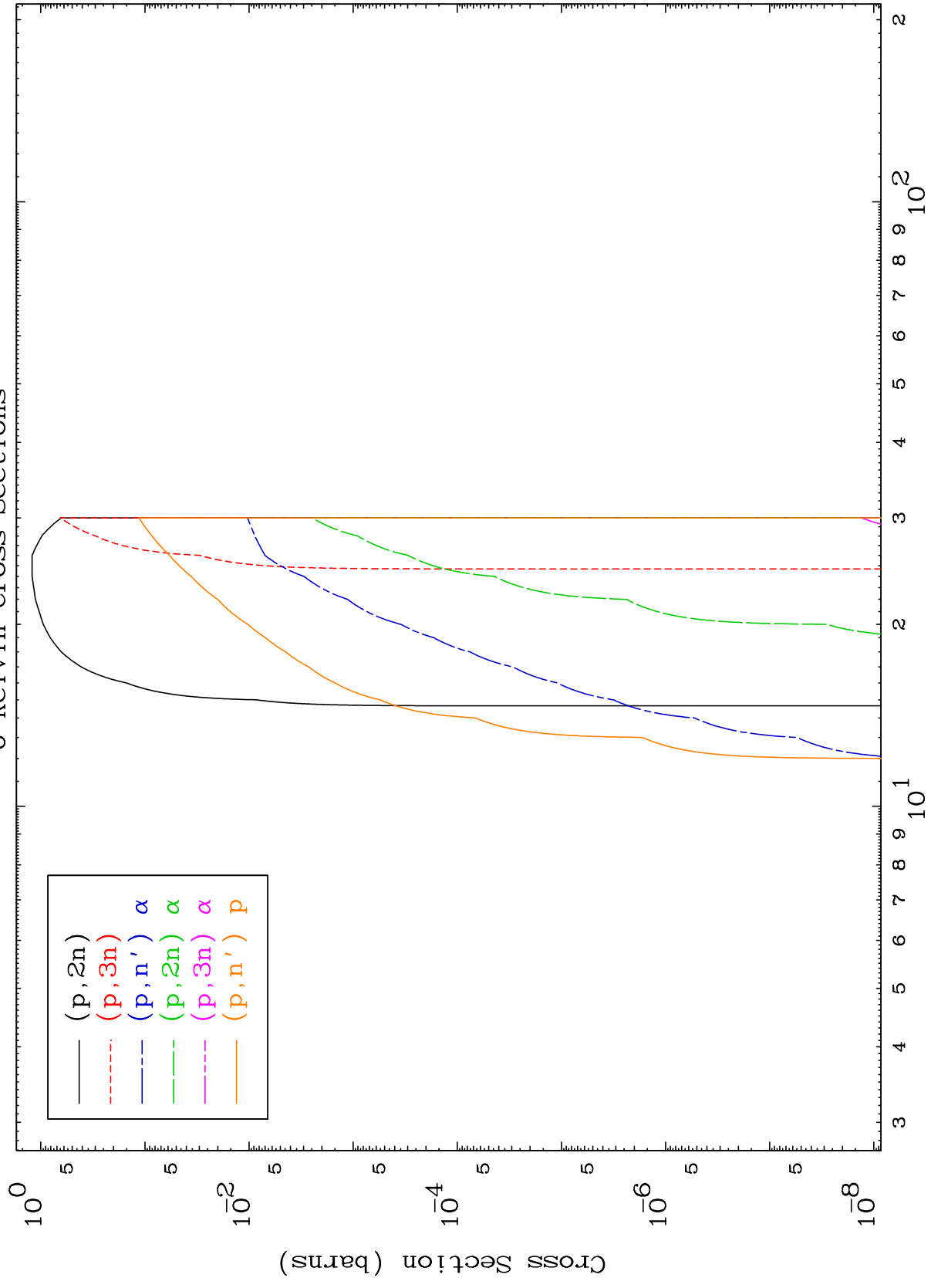
Press Mouse Button to Start

MAT 8013

Proton Major  
0 Kelvin Cross Sections

80-Hg-192

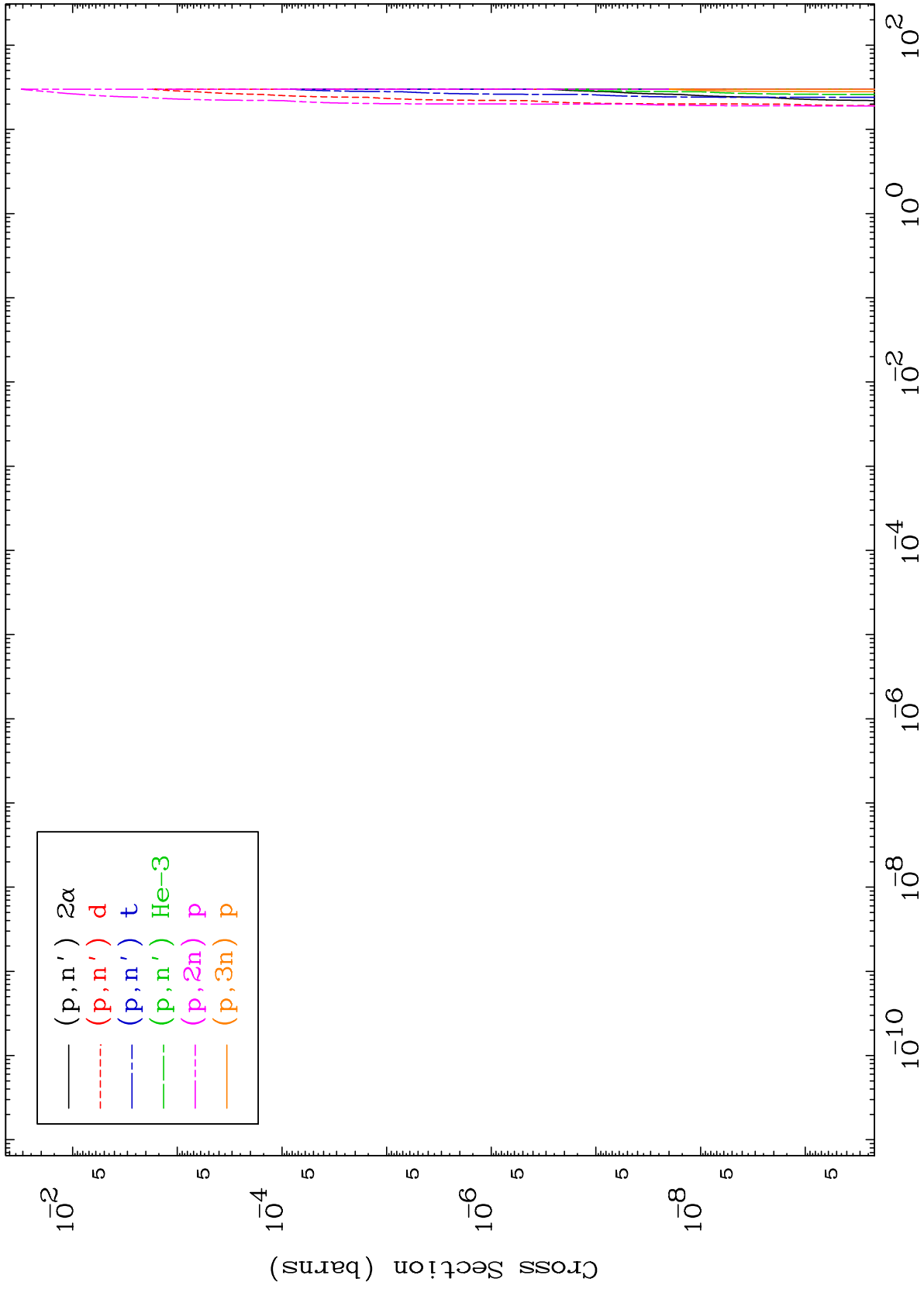




MAT 8013

Proton Neutron Production  
0 Kelvin Cross Sections

80-Hg-192



3

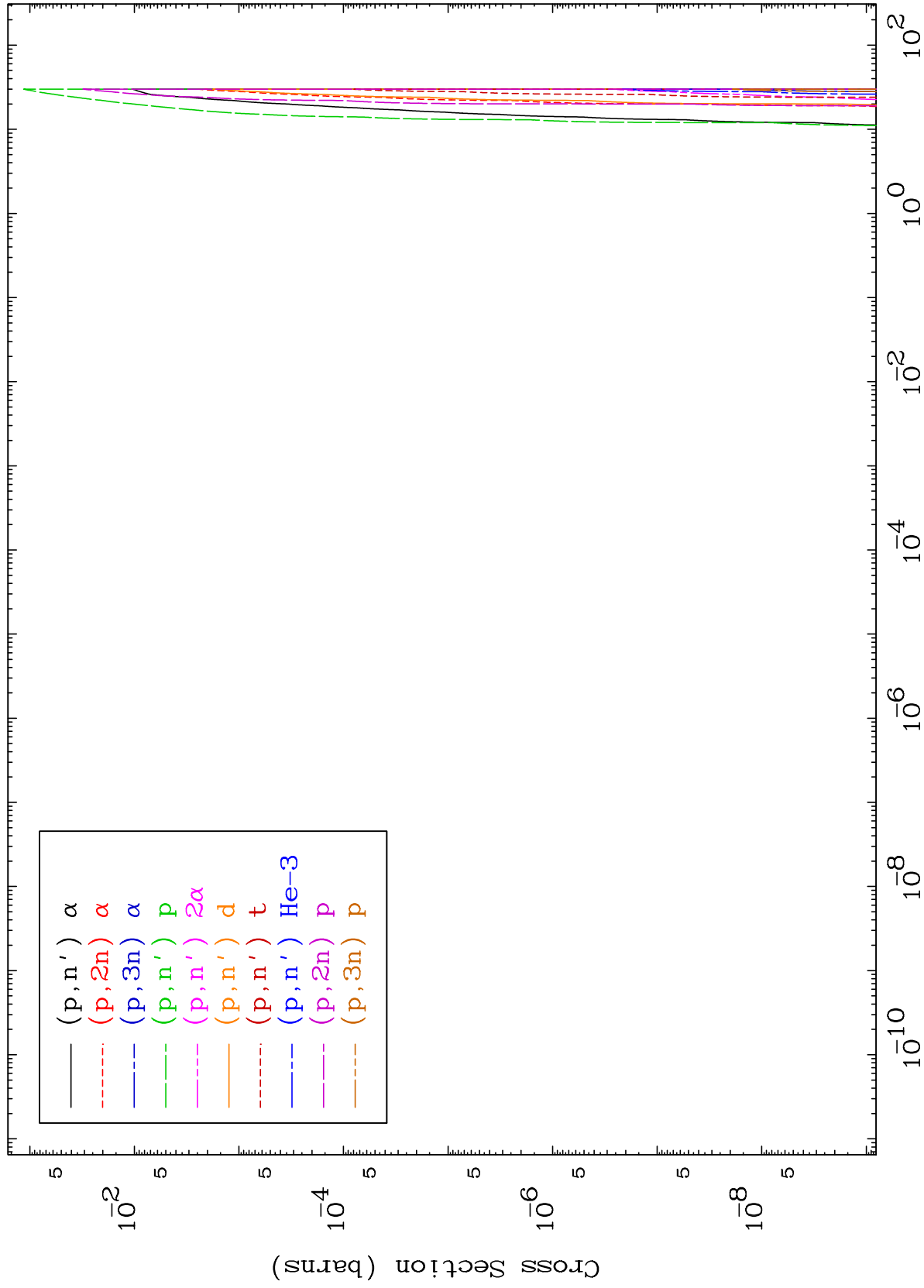
Incident Energy (MeV)

80-Hg-192

MAT 8013

Proton Charged Particle  
0 Kelvin Cross Sections

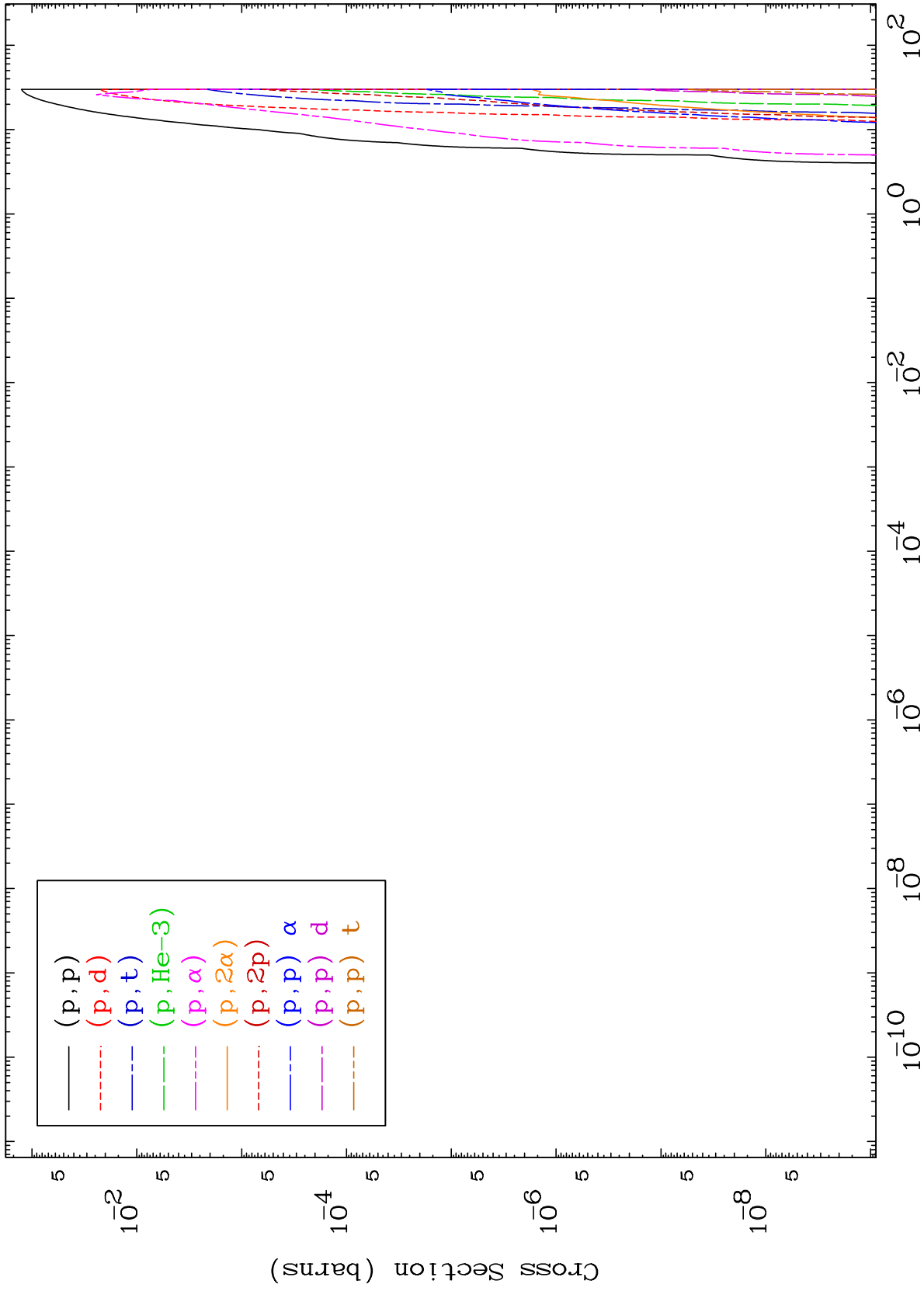
80-Hg-192



MAT 8013

Proton Charged Particle  
0 Kelvin Cross Sections

80-Hg-192



5

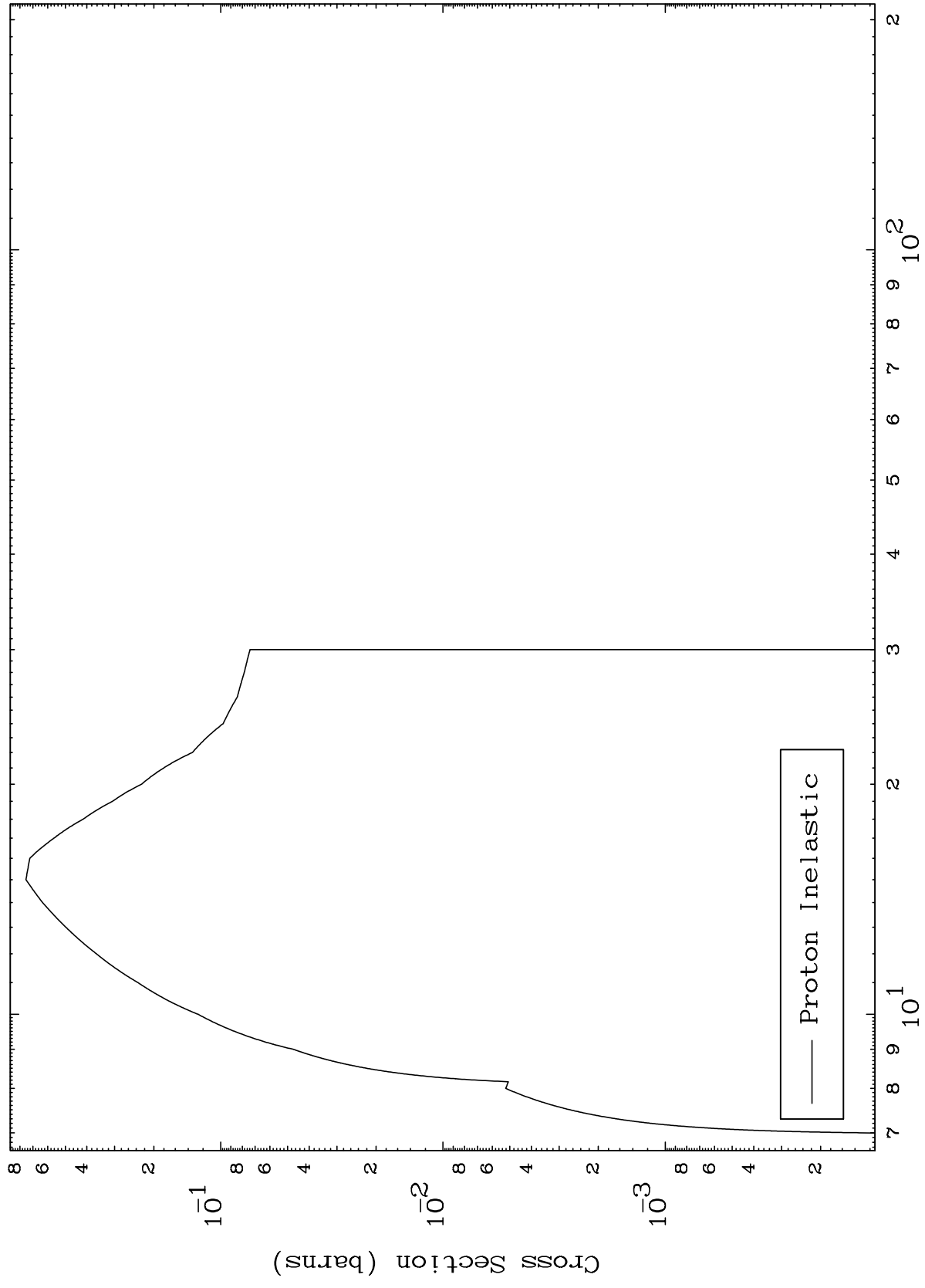
Incident Energy (MeV)

80-Hg-192

MAT 8013

(p,n') Level  
0 Kelvin Cross Sections

80-Hg-192

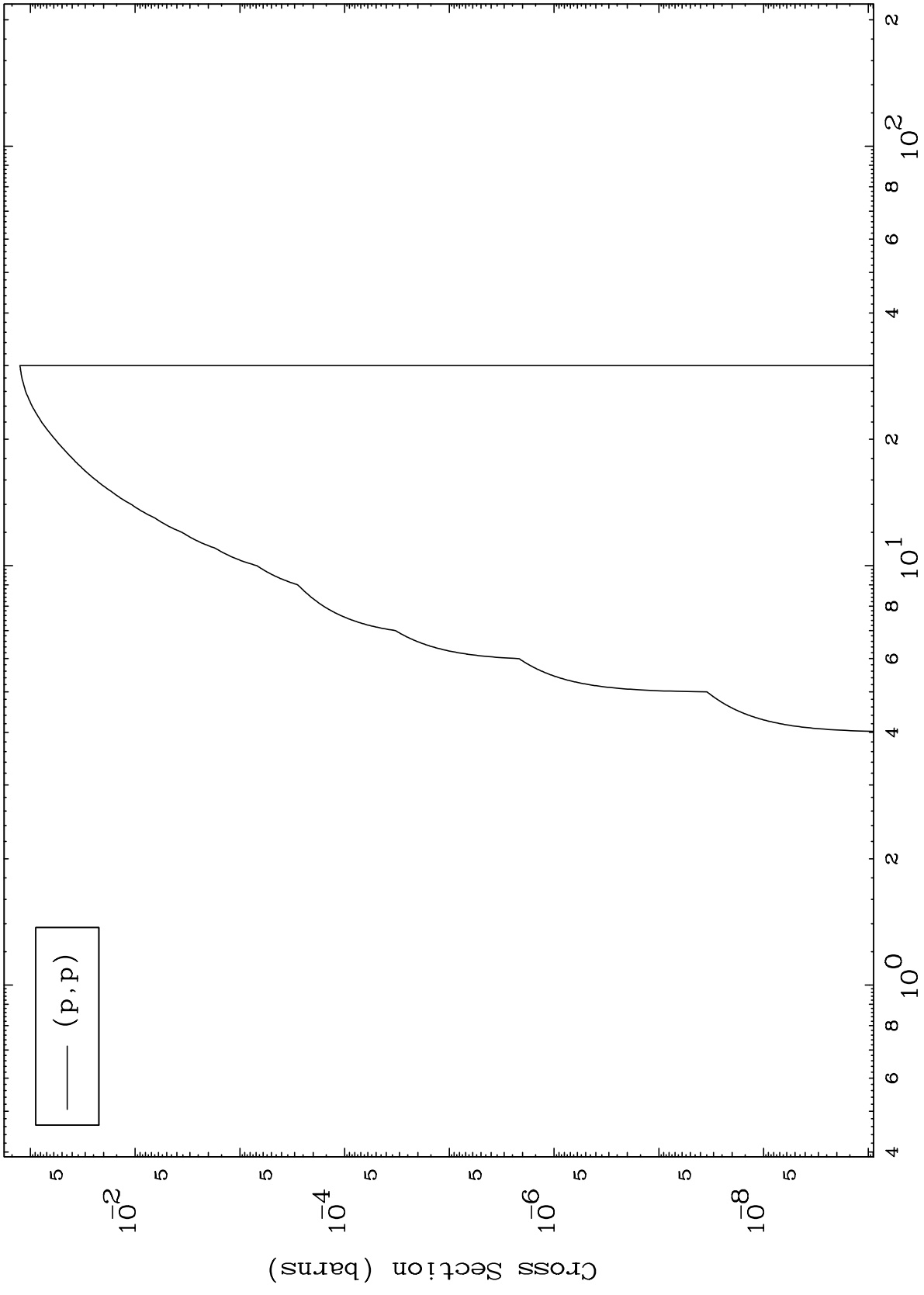


80-Hg-192

MAT 8013

(p,p) Levels  
0 Kelvin Cross Sections

80-Hg-192



7

Incident Energy (MeV)

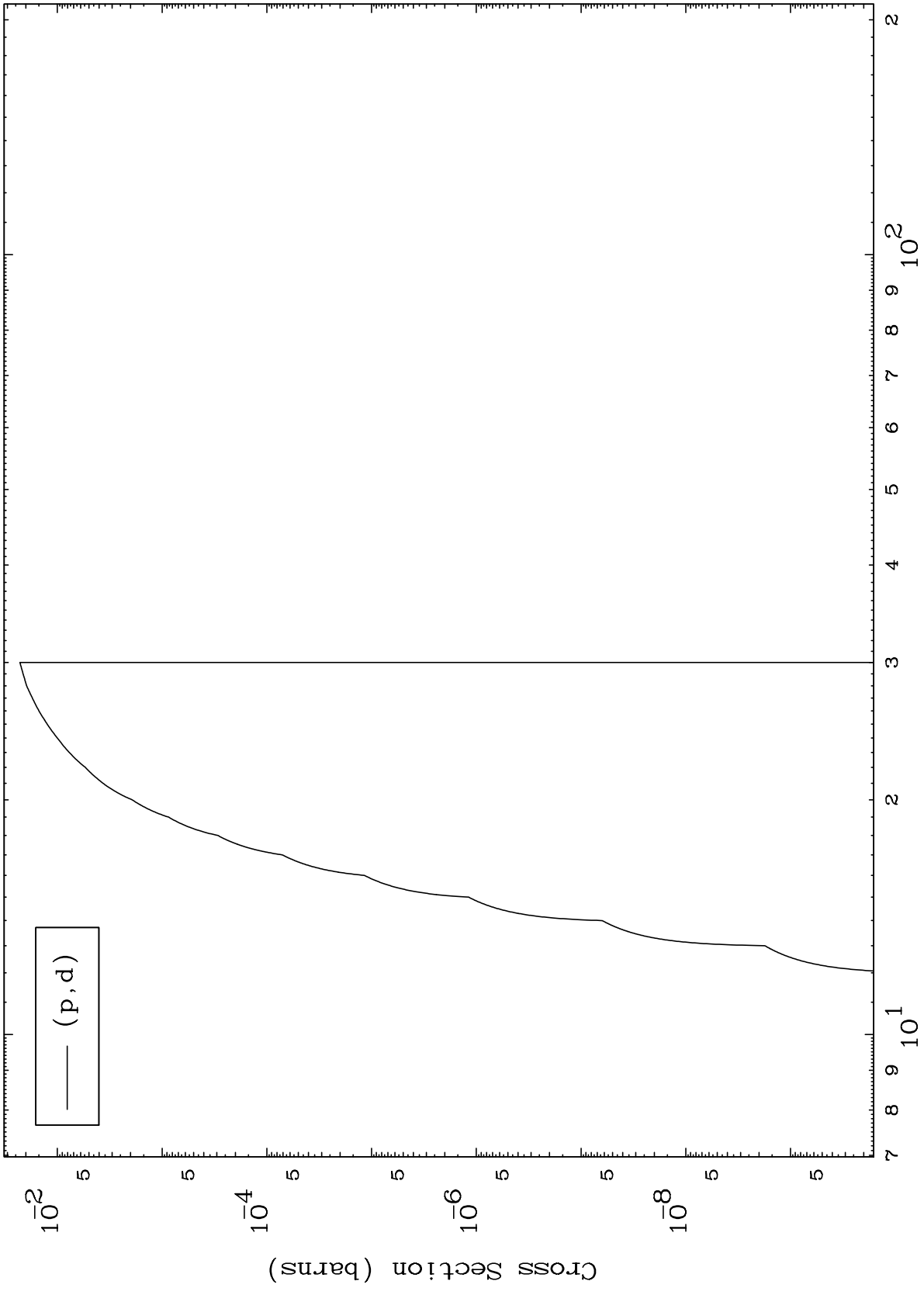
80-Hg-192



MAT 8013

(p,d) Levels  
0 Kelvin Cross Sections

80-Hg-192



8

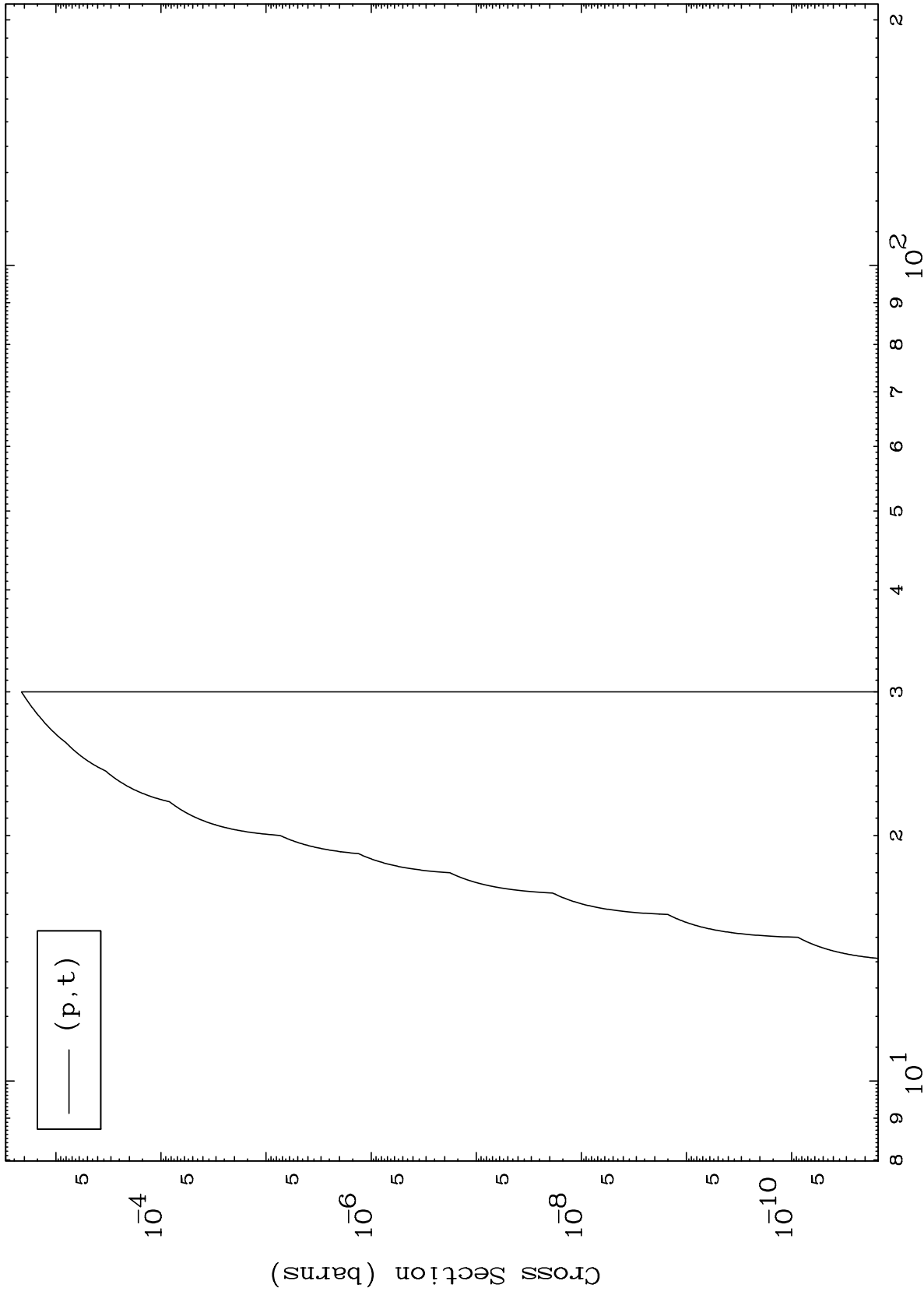
Incident Energy (MeV)

80-Hg-192

MAT 8013

(p,t) Levels  
0 Kelvin Cross Sections

80-Hg-192



9

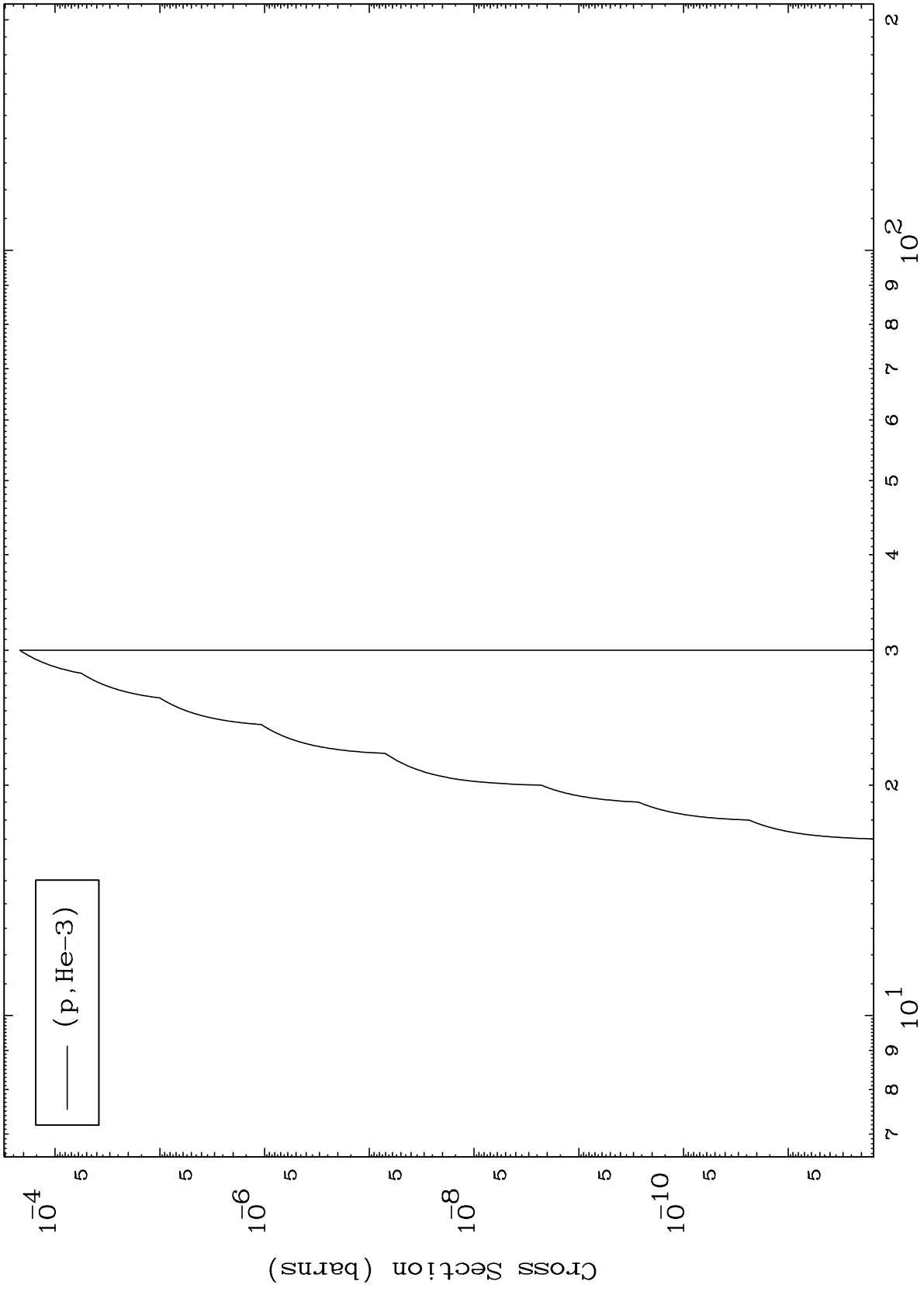
Incident Energy (MeV)

80-Hg-192

MAT 8013

(p,He3) Levels  
0 Kelvin Cross Sections

80-Hg-192



10

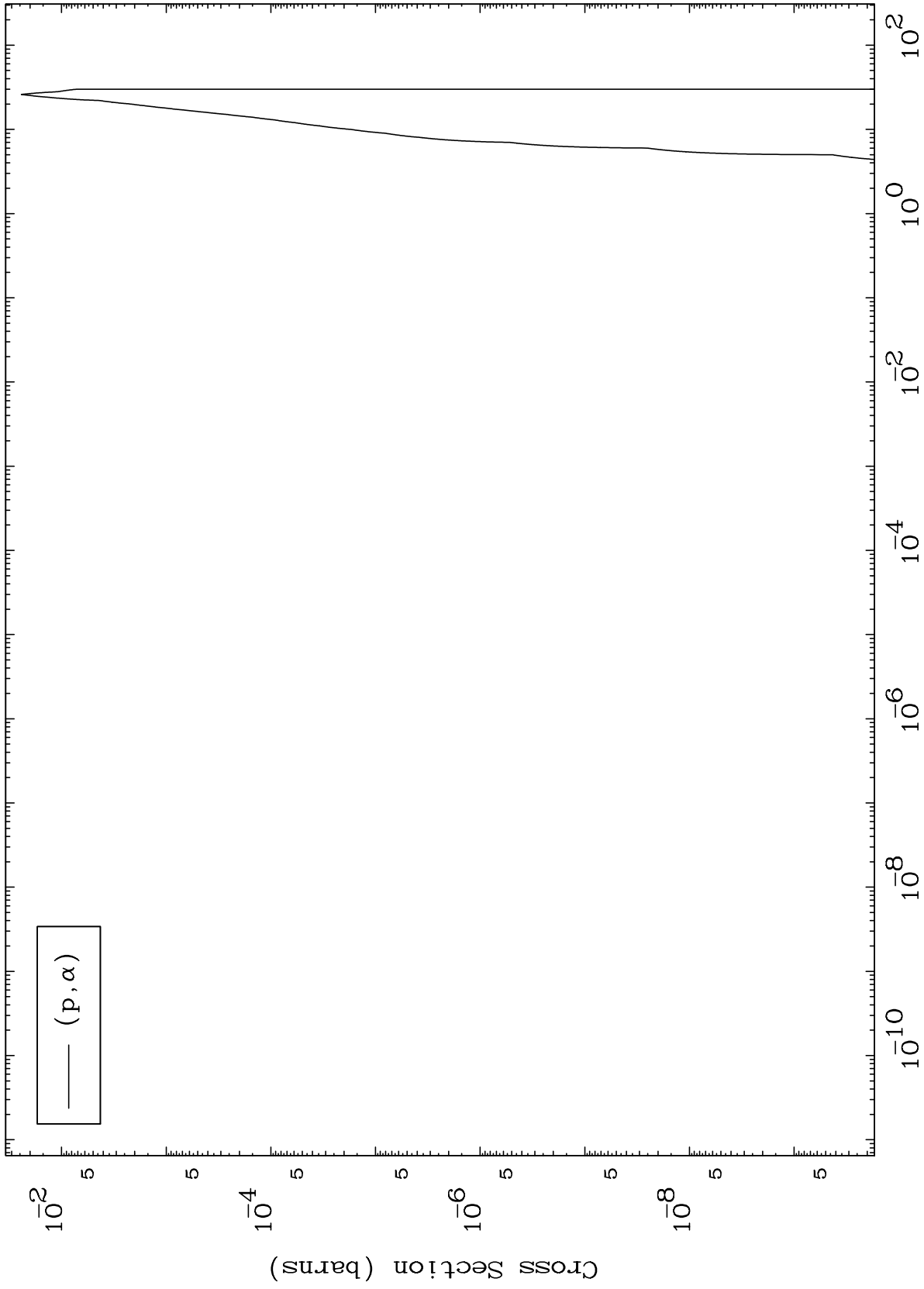
Incident Energy (MeV)

80-Hg-192

MAT 8013

(p,α) Levels  
0 Kelvin Cross Sections

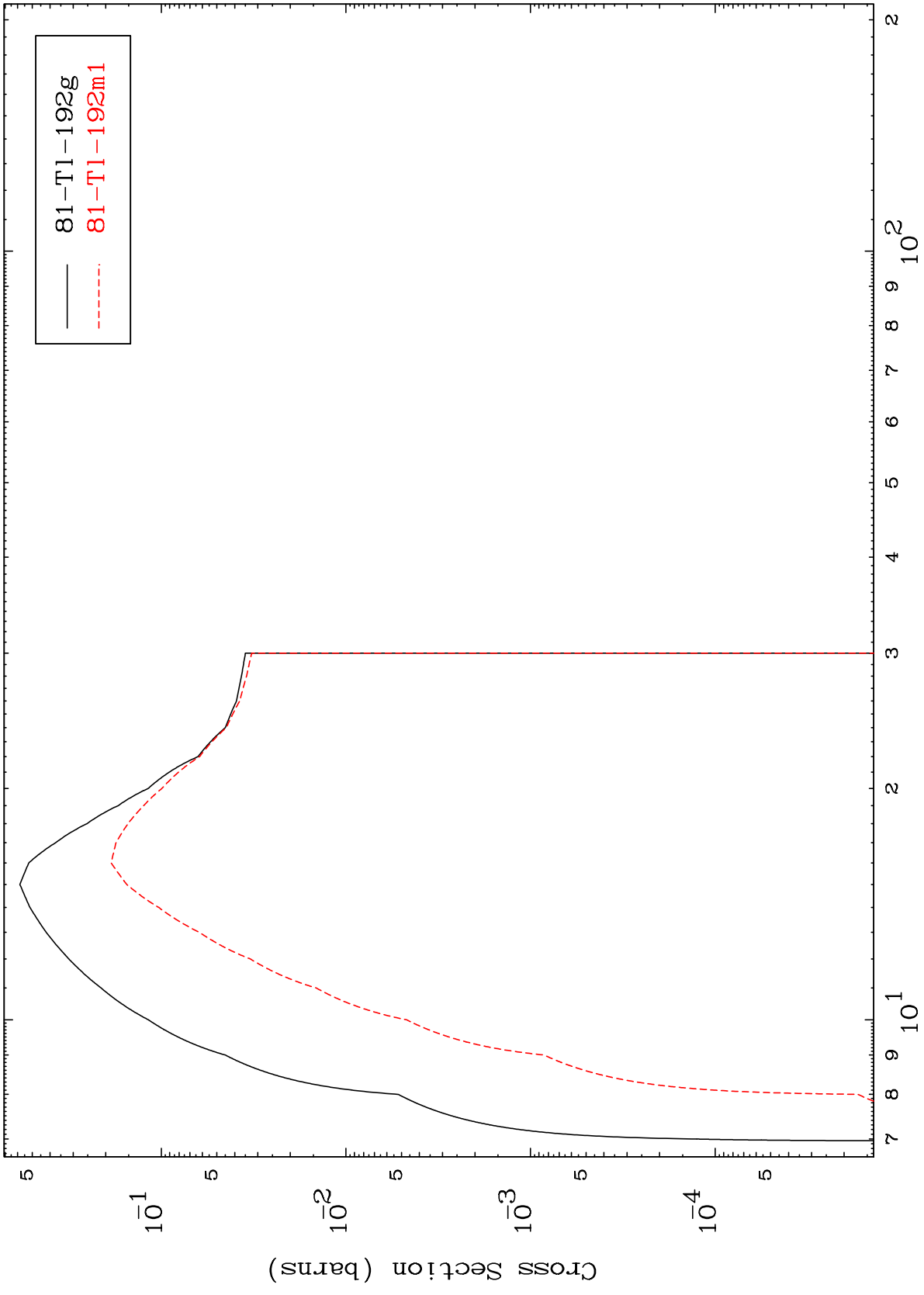
80-Hg-192



MAT 8013

Proton Inelastic  
Radionuclide Production Cross Section

80-Hg-192



12

Incident Energy (MeV)

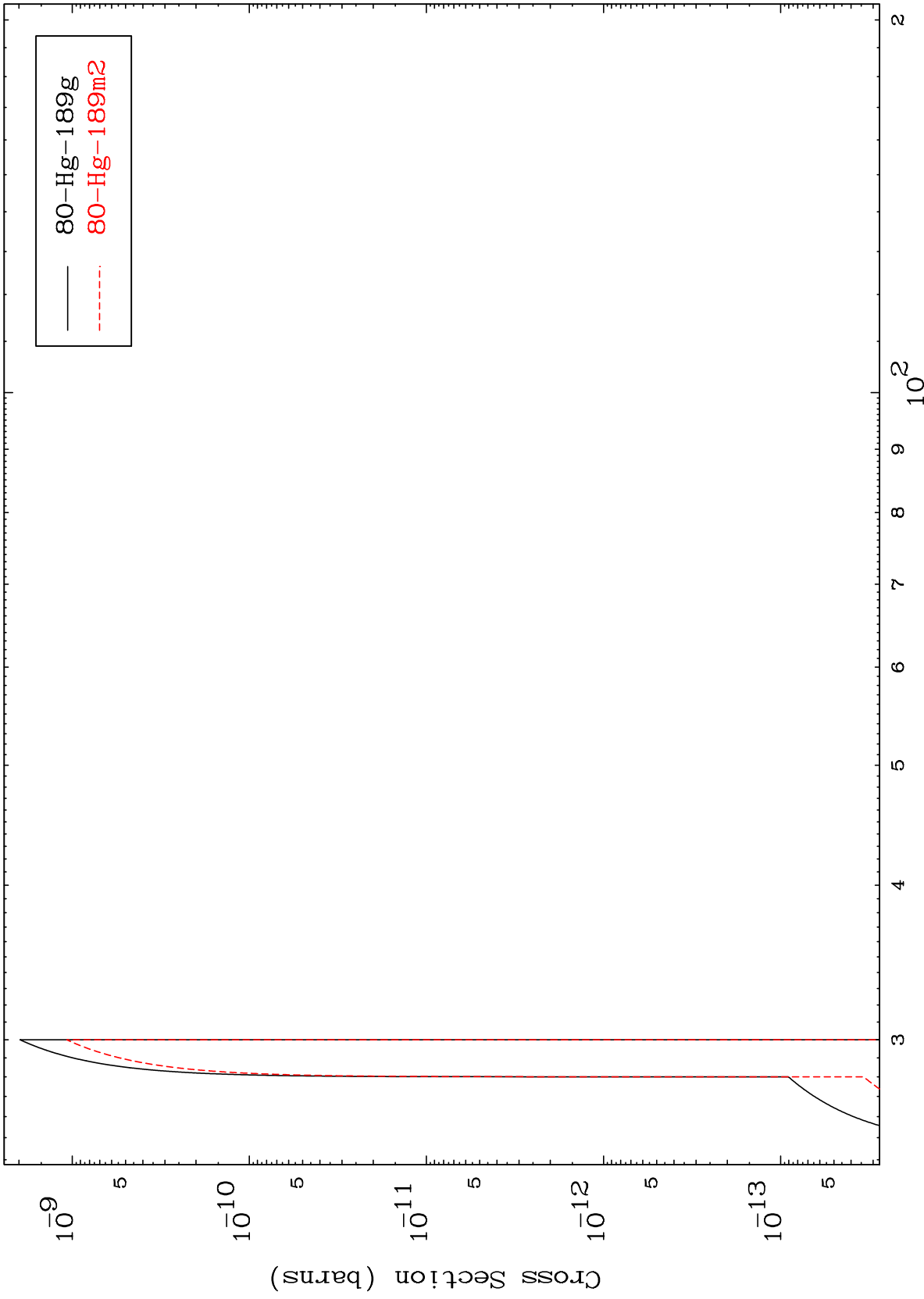
80-Hg-192

MAT 8013

(p,2n) d

80-Hg-192

Radionuclide Production Cross Section



13

Incident Energy (MeV)

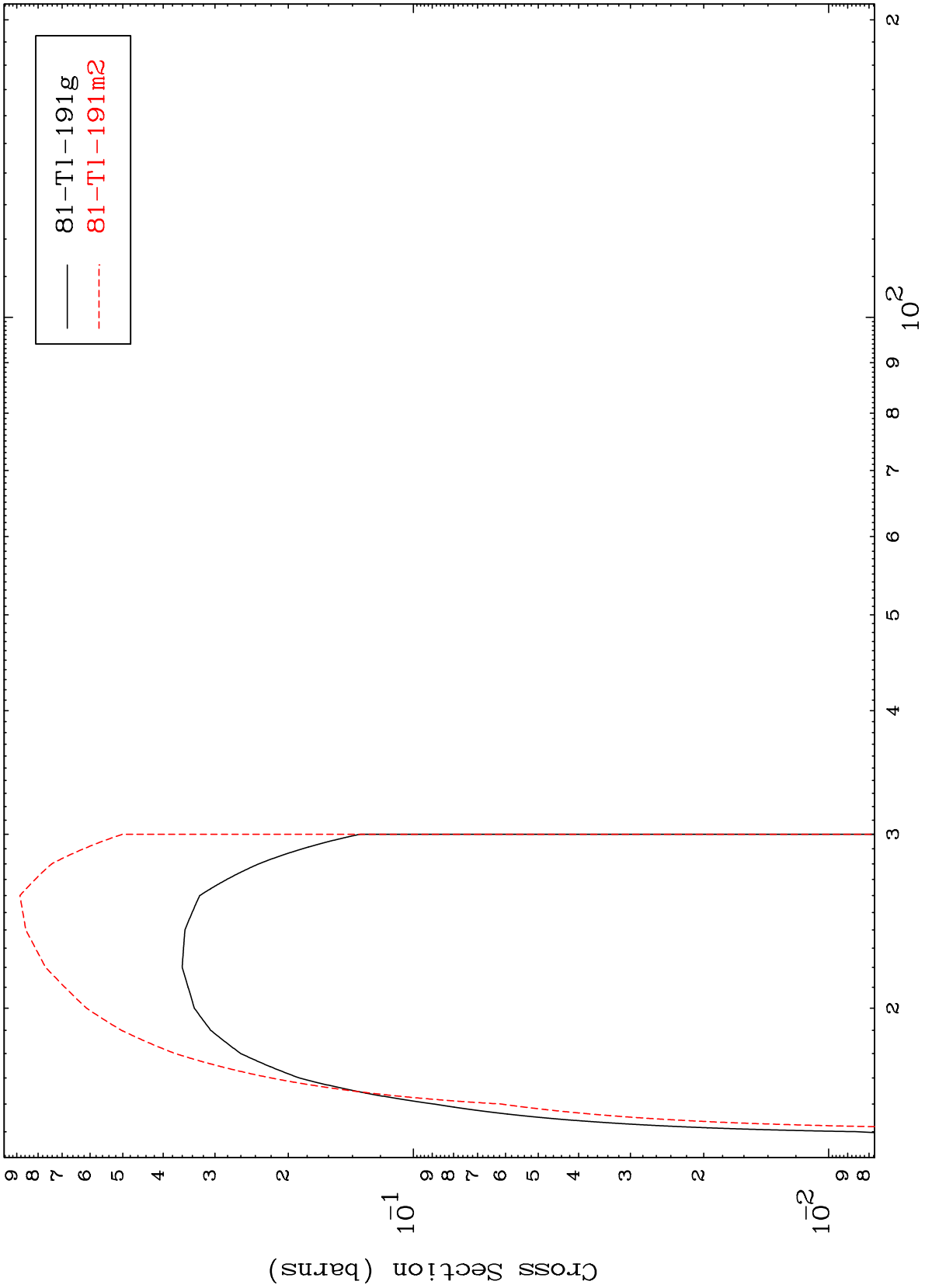
80-Hg-192

MAT 8013

(p,2n)

80-Hg-192

Radionuclide Production Cross Section



14

Incident Energy (MeV)

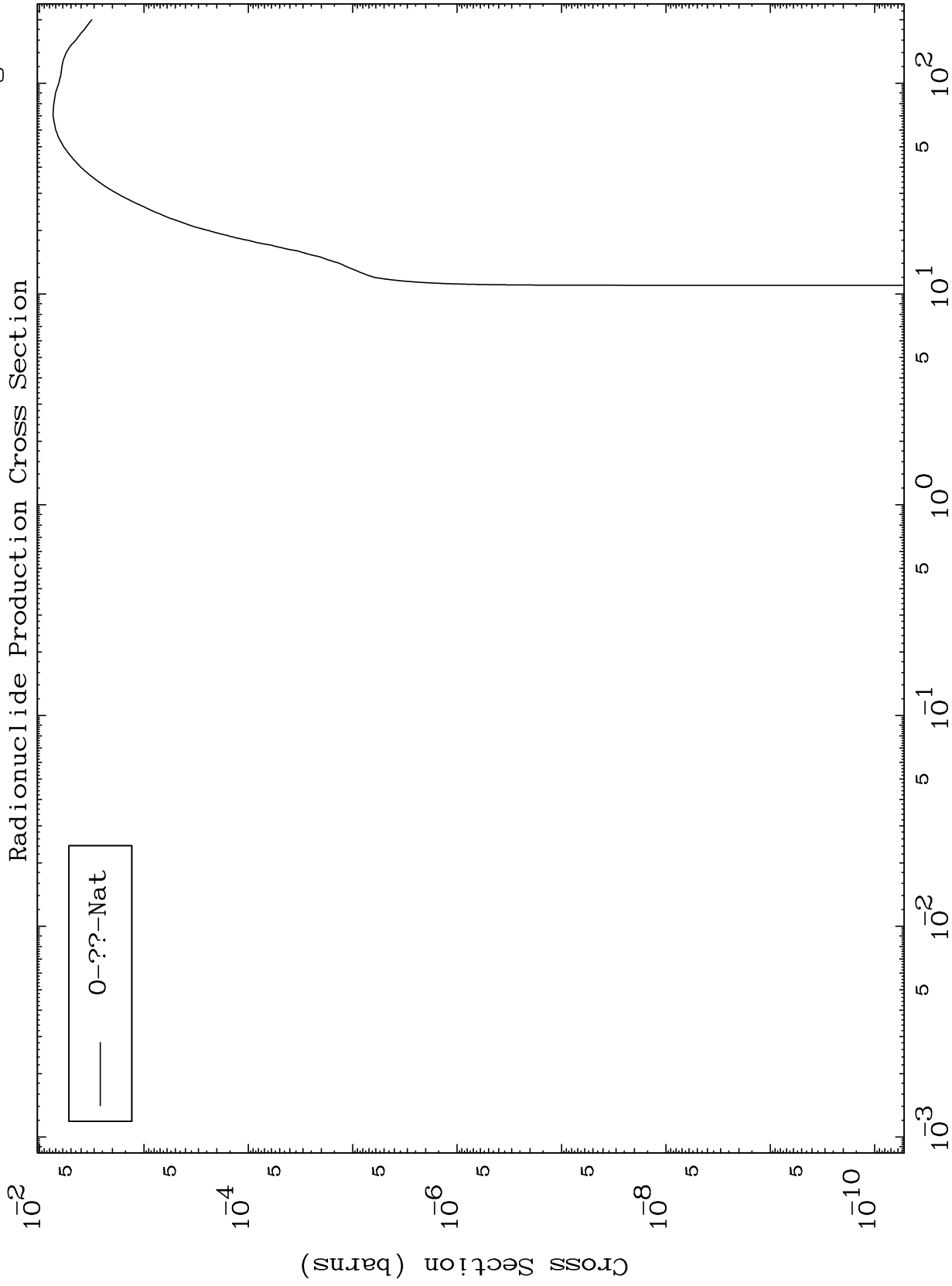
80-Hg-192

MAT 8013

Proton Fission

80-Hg-192

Radionuclide Production Cross Section



Incident Energy (MeV)

80-Hg-192

15

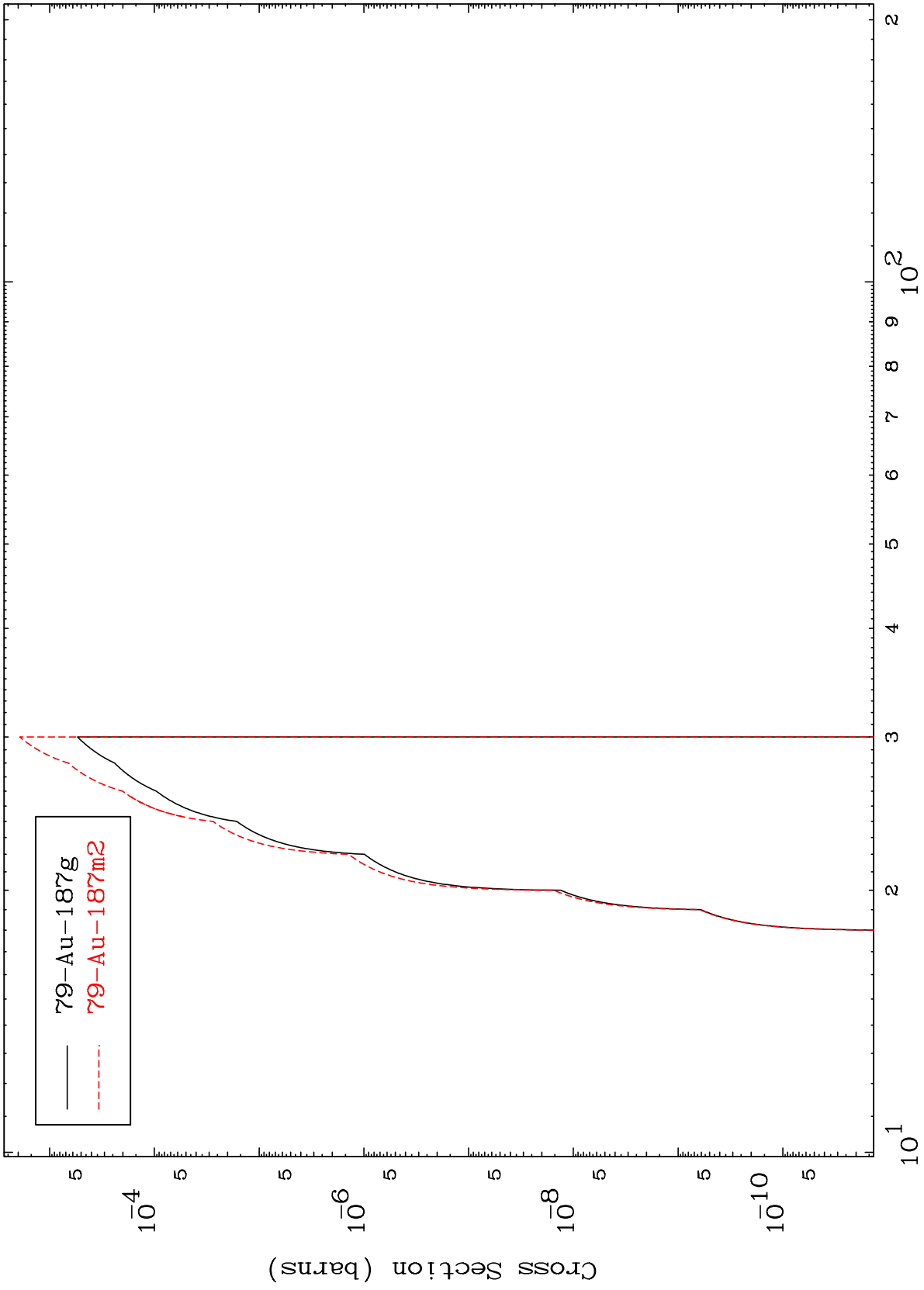


MAT 8013

(p,2n)  $\alpha$

80-Hg-192

Radionuclide Production Cross Section



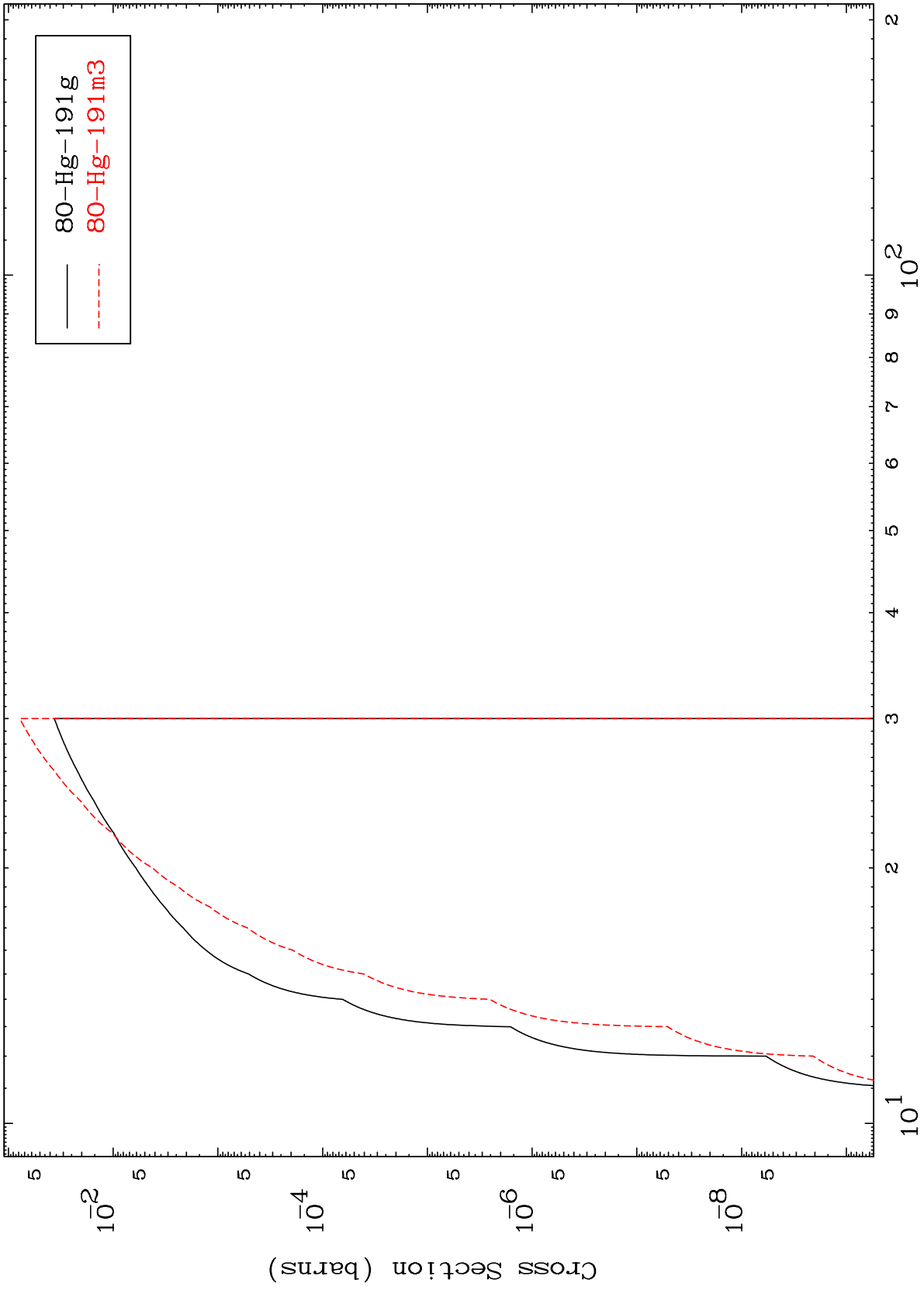
16

MAT 8013

(p,n') p

80-Hg-192

Radionuclide Production Cross Section



17

Incident Energy (MeV)

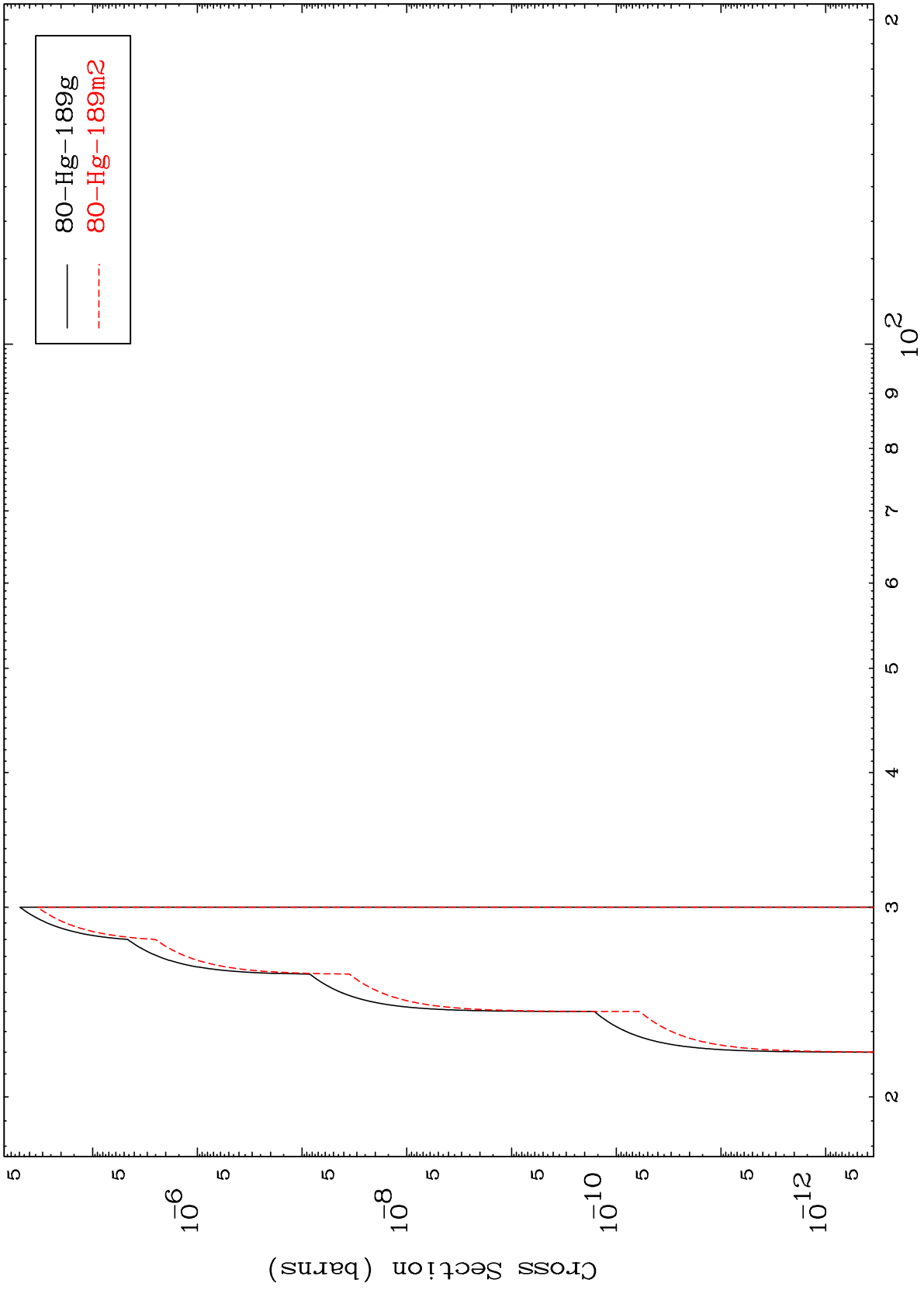
80-Hg-192

MAT 8013

(p,n') t

80-Hg-192

Radionuclide Production Cross Section



18

Incident Energy (MeV)

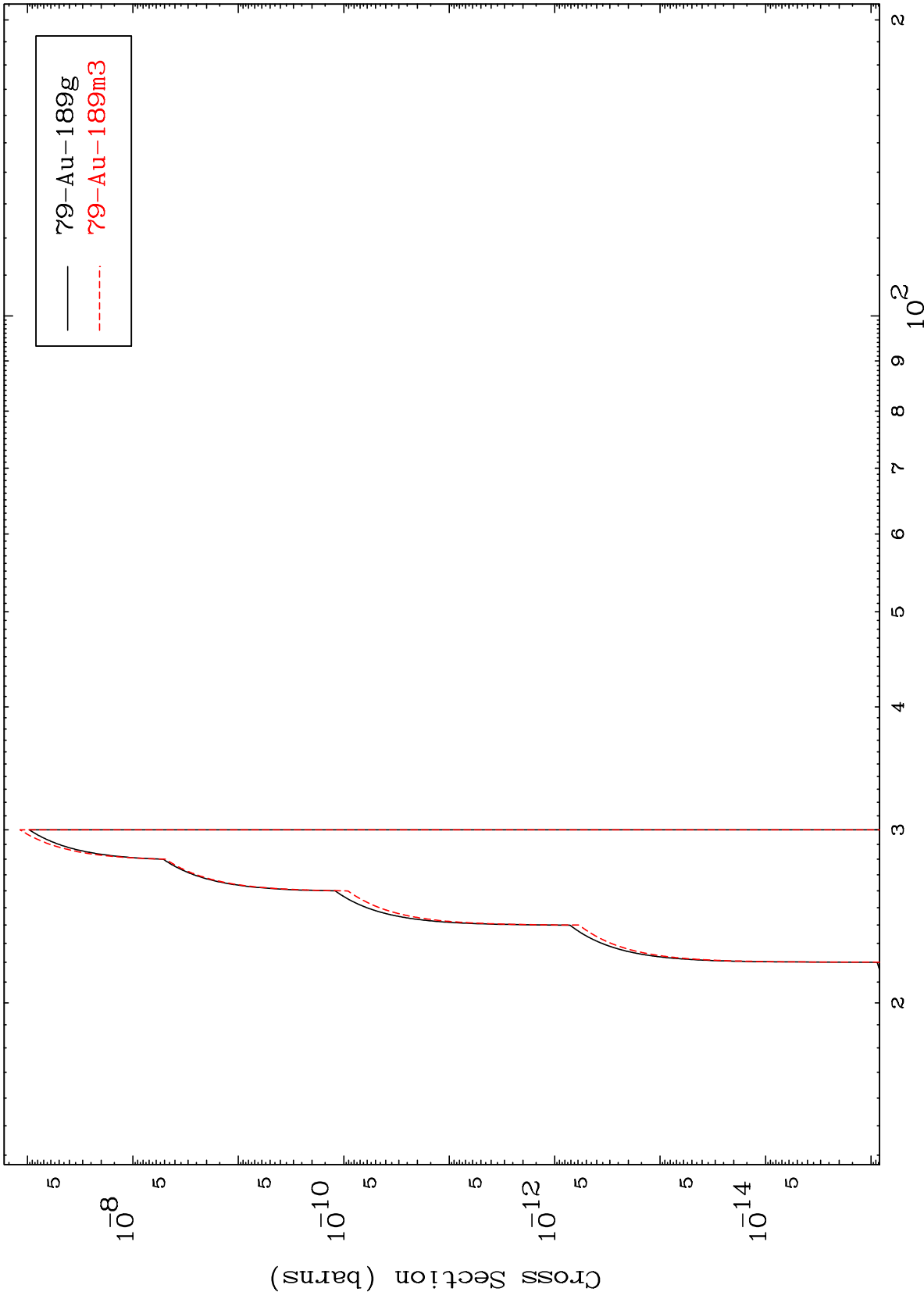
80-Hg-192

MAT 8013

(p,n') He-3

80-Hg-192

Radionuclide Production Cross Section



19

Incident Energy (MeV)

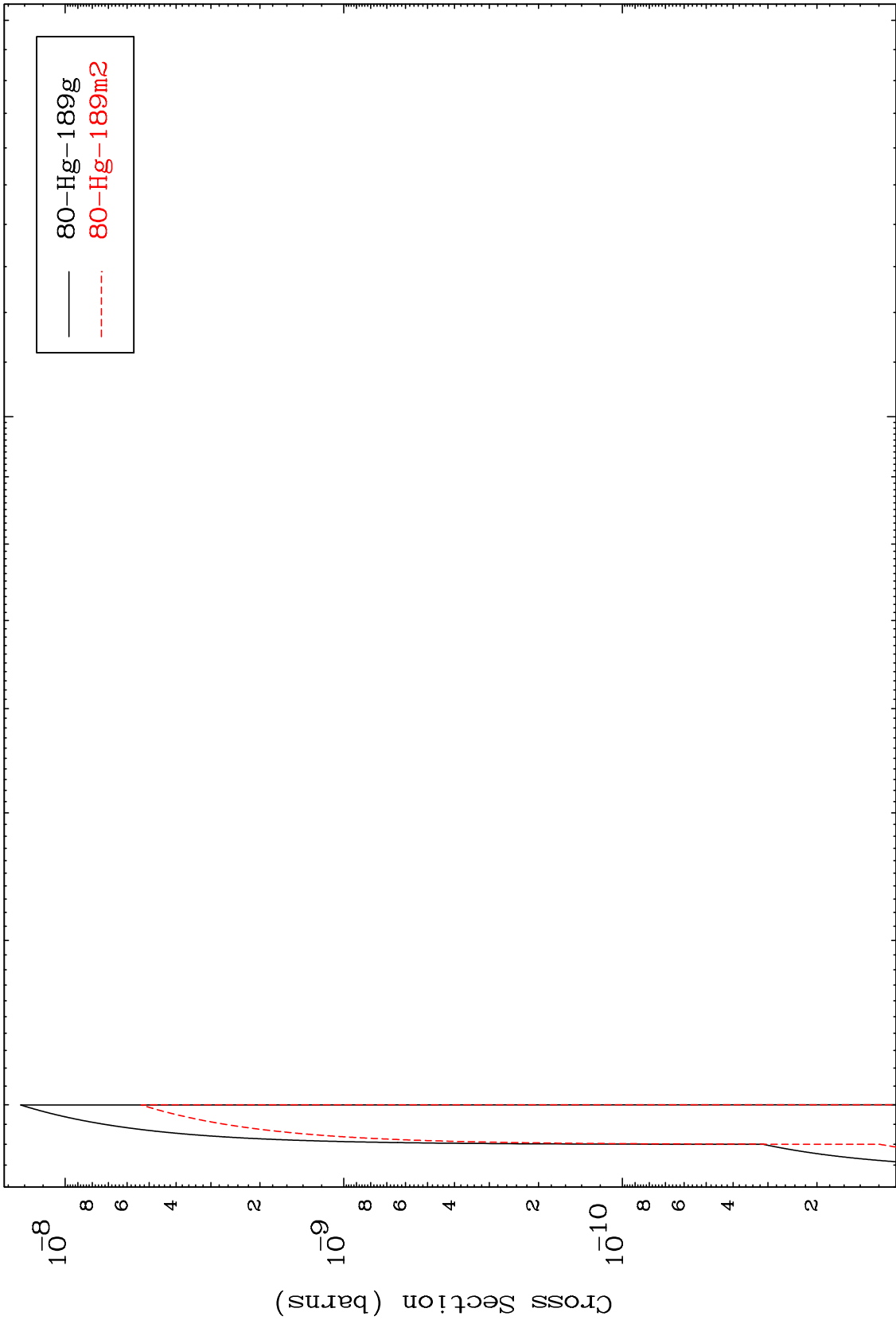
80-Hg-192

MAT 8013

(p,3n) p

80-Hg-192

Radionuclide Production Cross Section



20

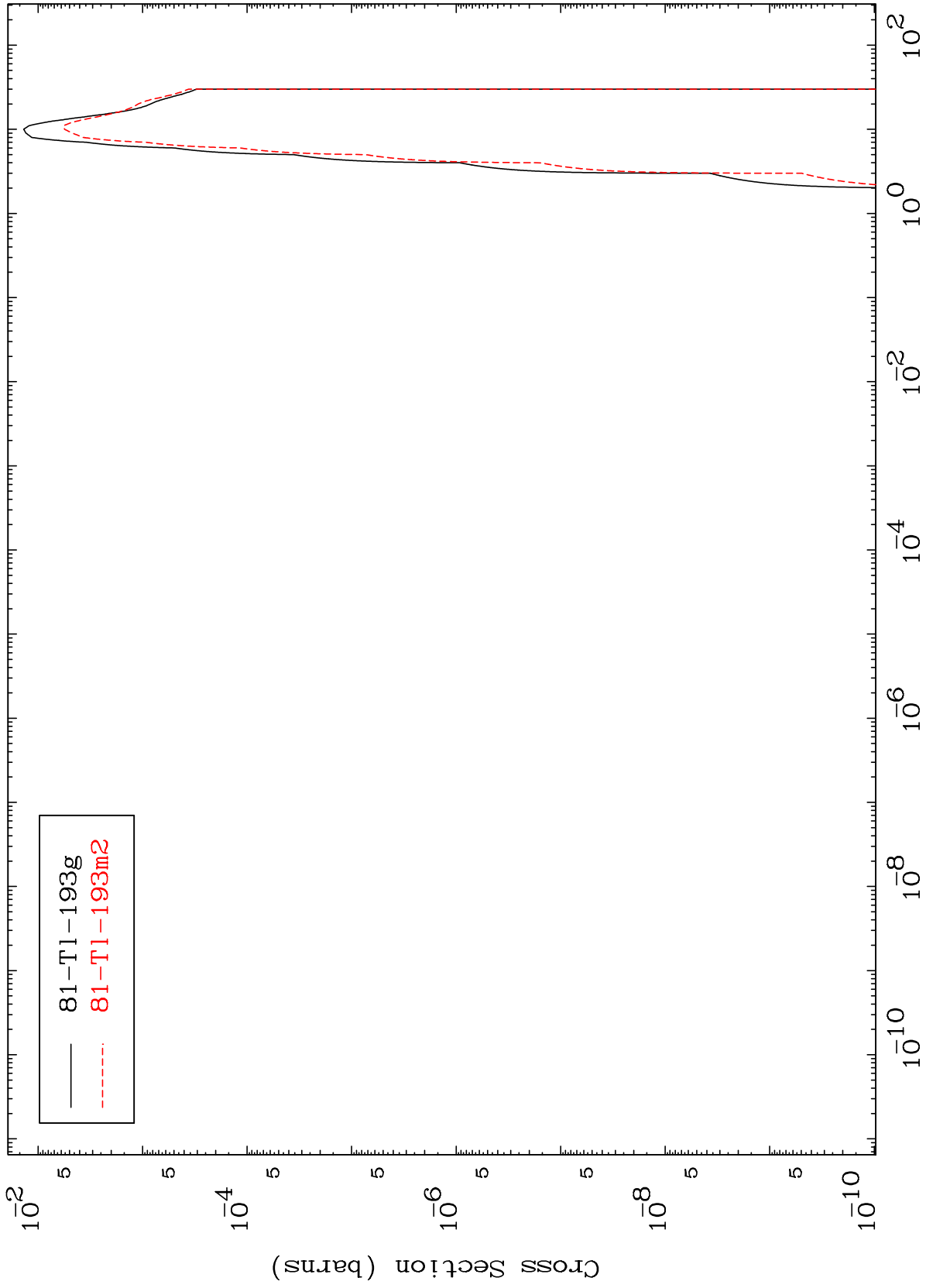
Incident Energy (MeV)

80-Hg-192

MAT 8013

Radionuclide Production Cross Section  
(p,γ)

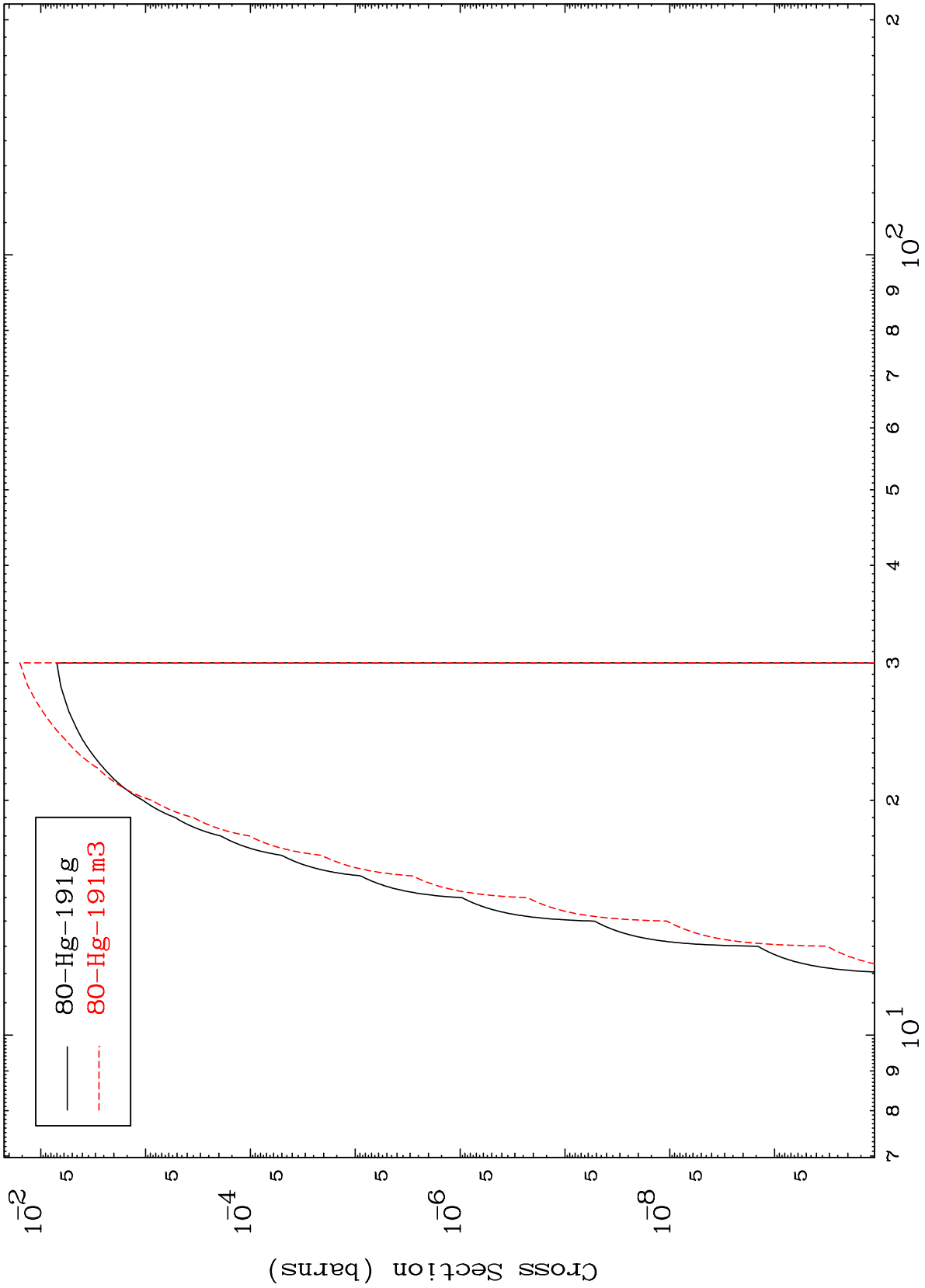
80-Hg-192



MAT 8013

80-Hg-192

(p,d)  
Radionuclide Production Cross Section



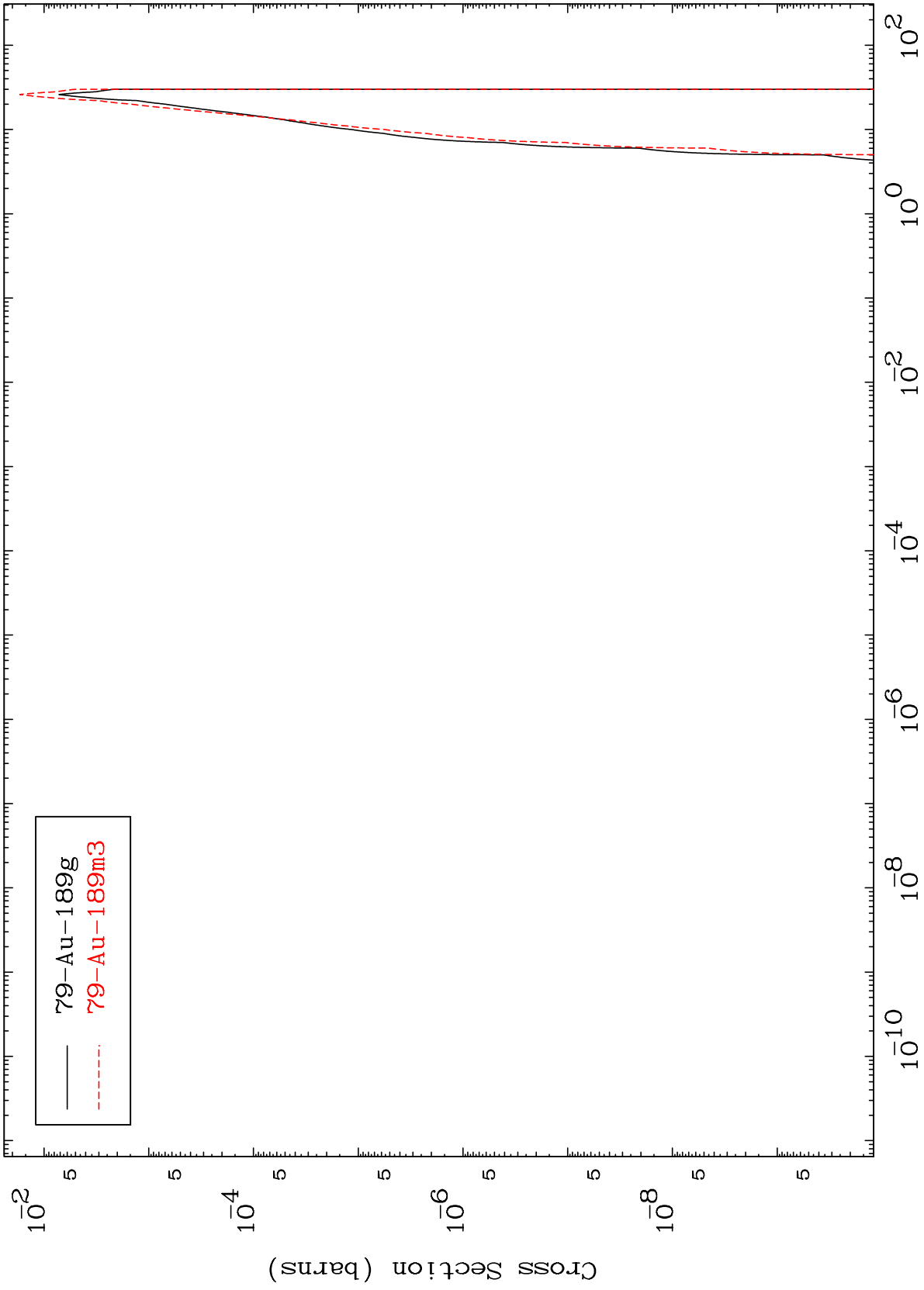
22

80-Hg-192

MAT 8013

Radionuclide Production Cross Section  
(p,  $\alpha$ )

80-Hg-192



23

Incident Energy (MeV)

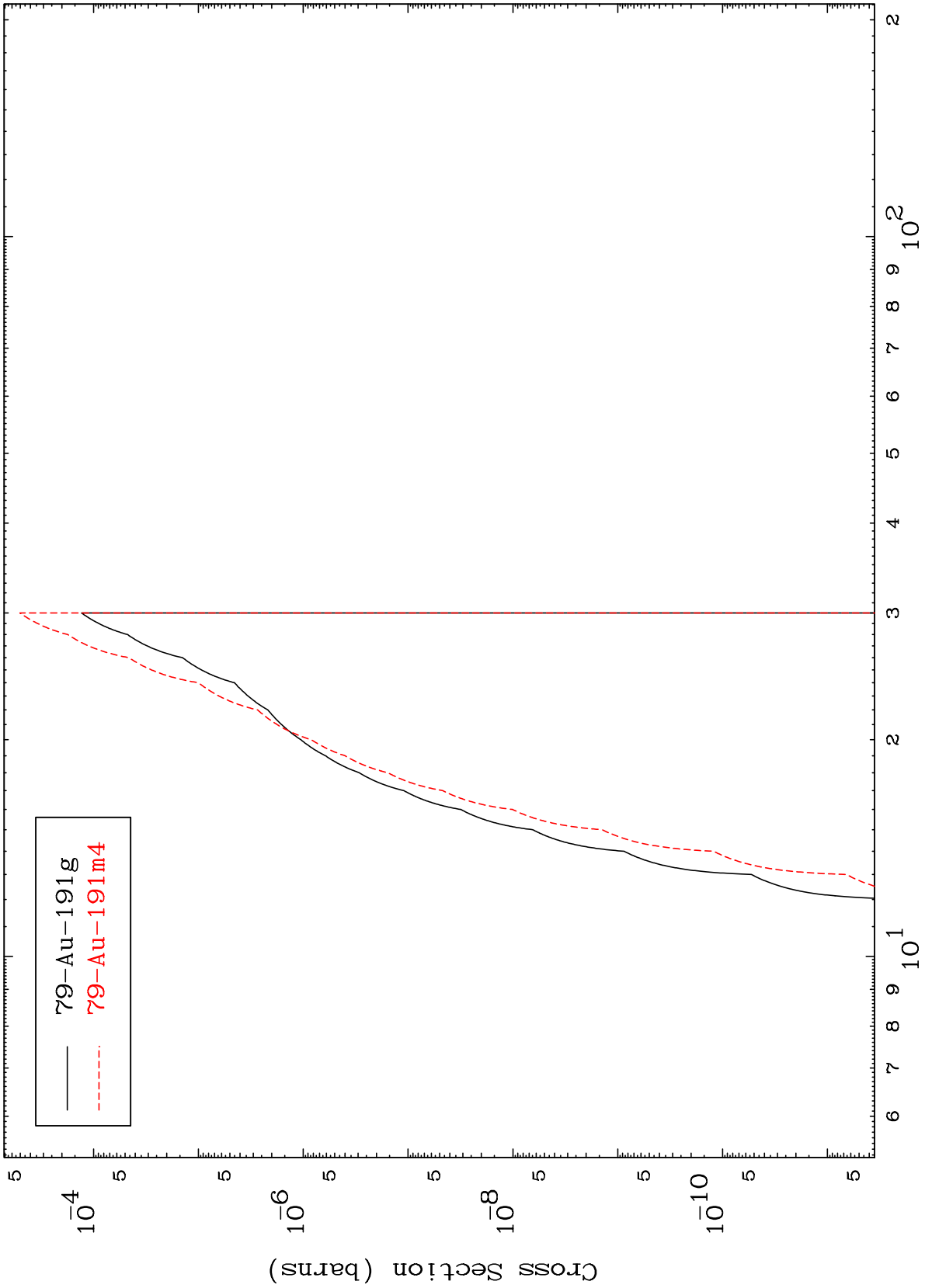
80-Hg-192



MAT 8013

80-Hg-192

(p,2p)  
Radionuclide Production Cross Section



24

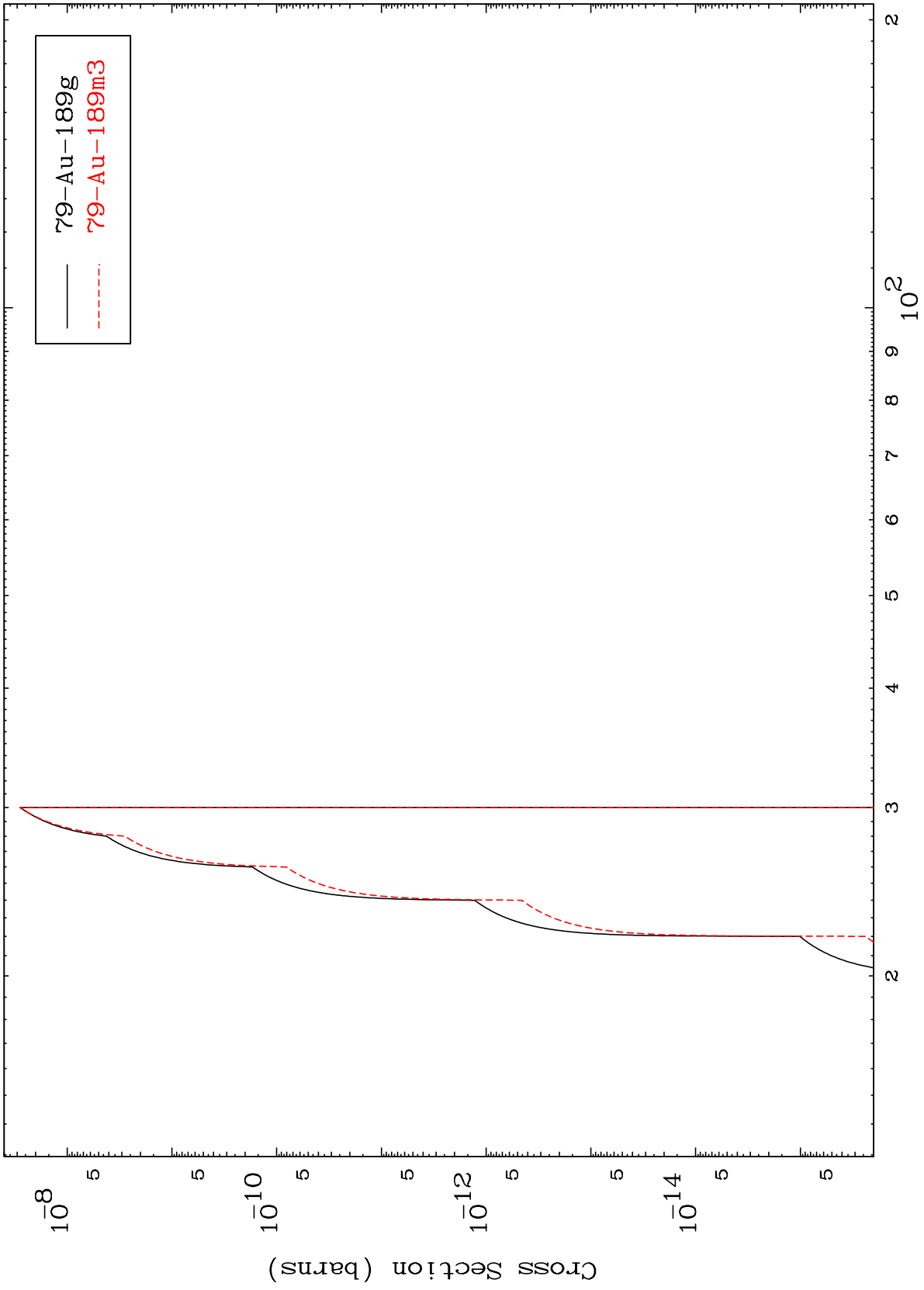
80-Hg-192

MAT 8013

(p,p) t

80-Hg-192

Radionuclide Production Cross Section



25

Incident Energy (MeV)

80-Hg-192