

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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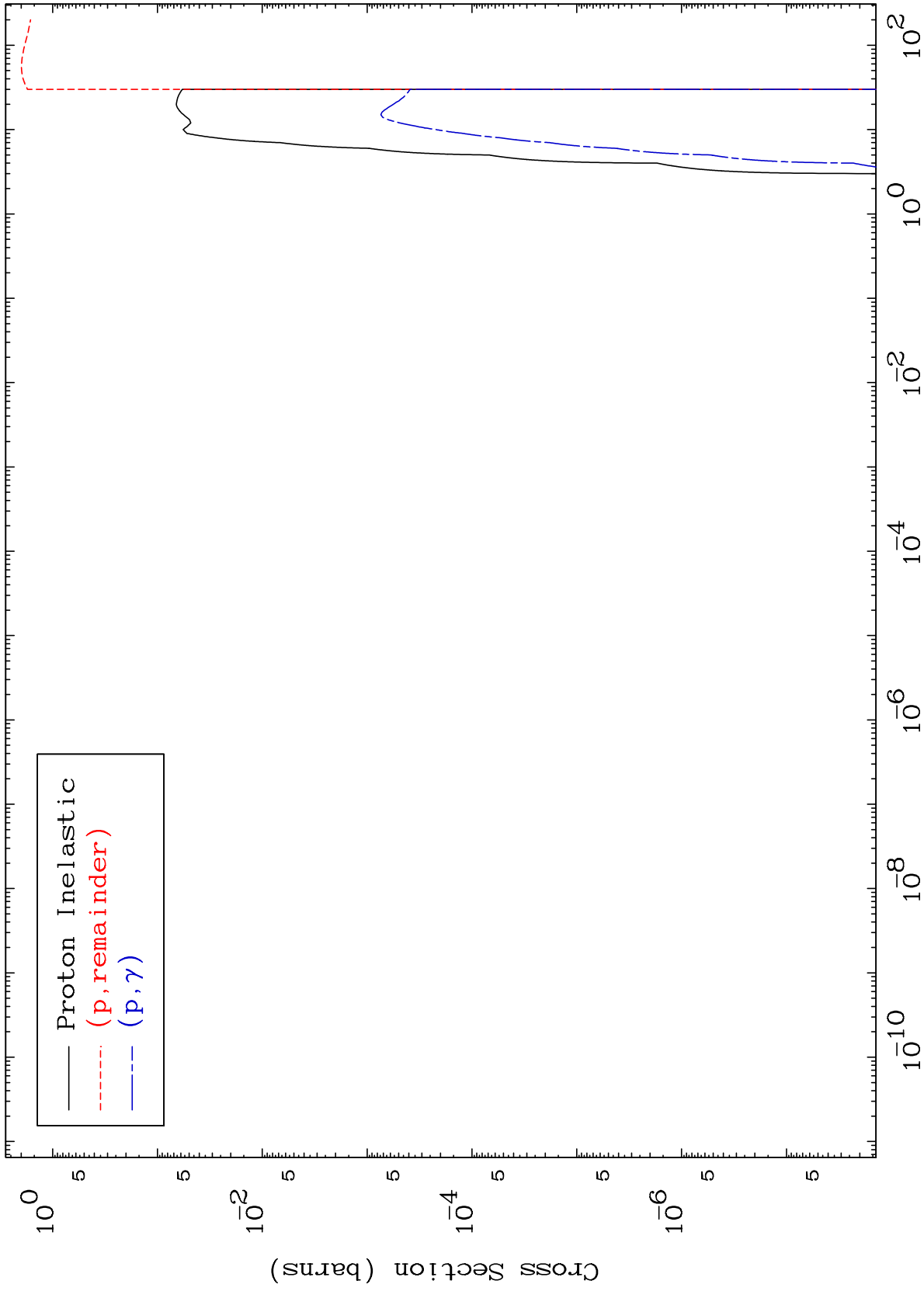
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7928

Proton Major  
0 Kelvin Cross Sections

79-Au-198



1

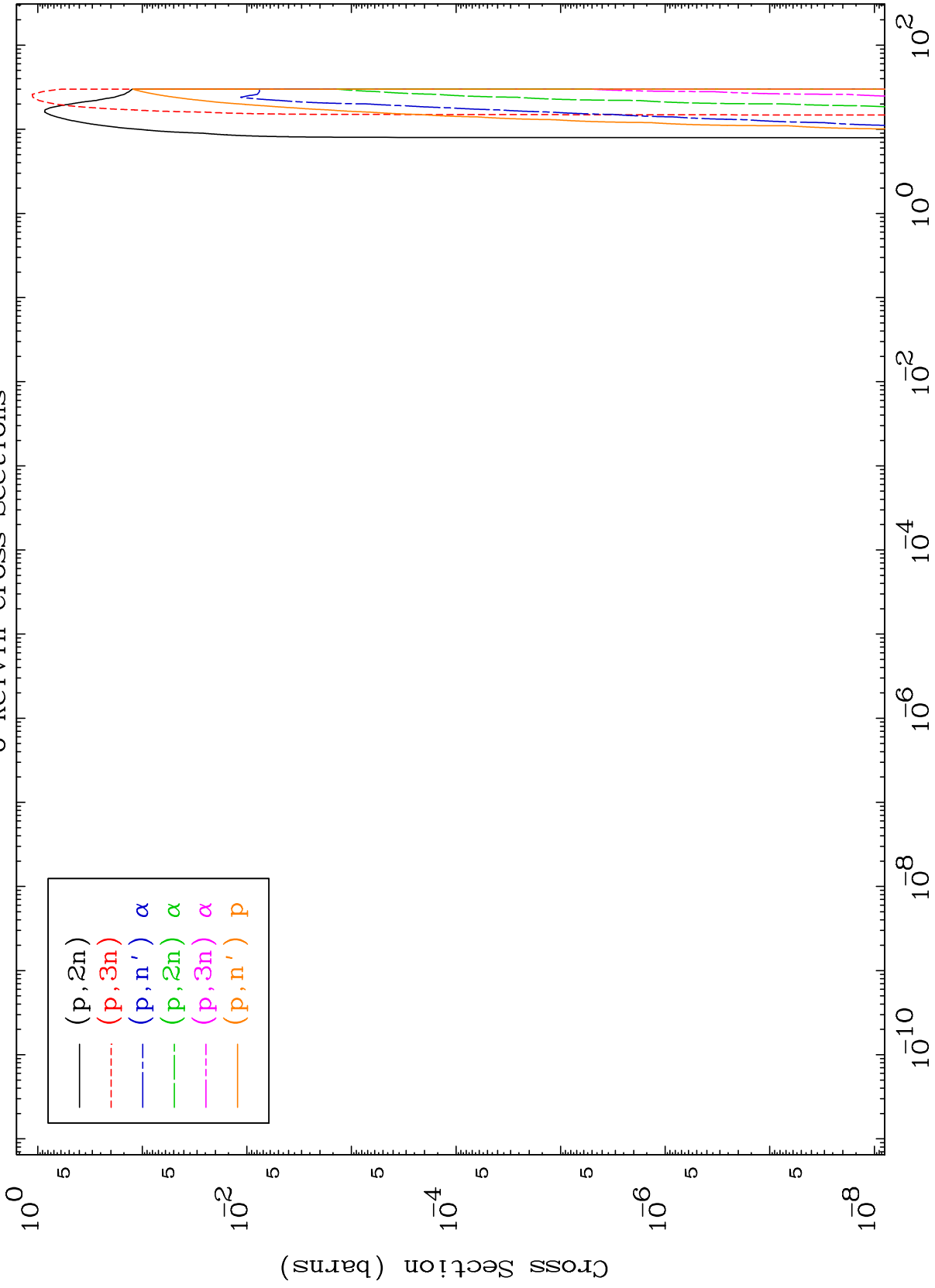
Incident Energy (MeV)

79-Au-198

MAT 7928

Proton Neutron Production  
0 Kelvin Cross Sections

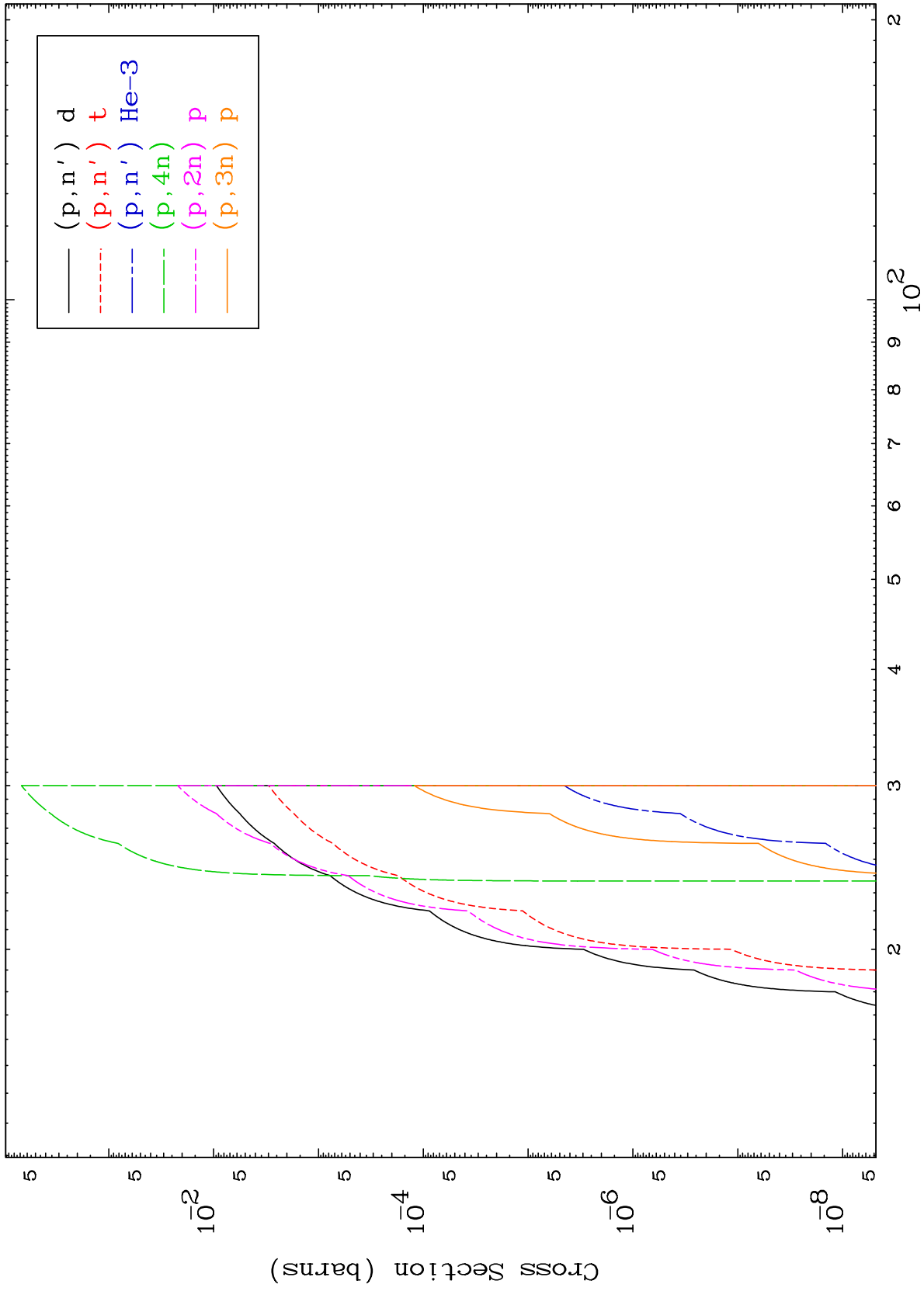
79-Au-198



2

Incident Energy (MeV)

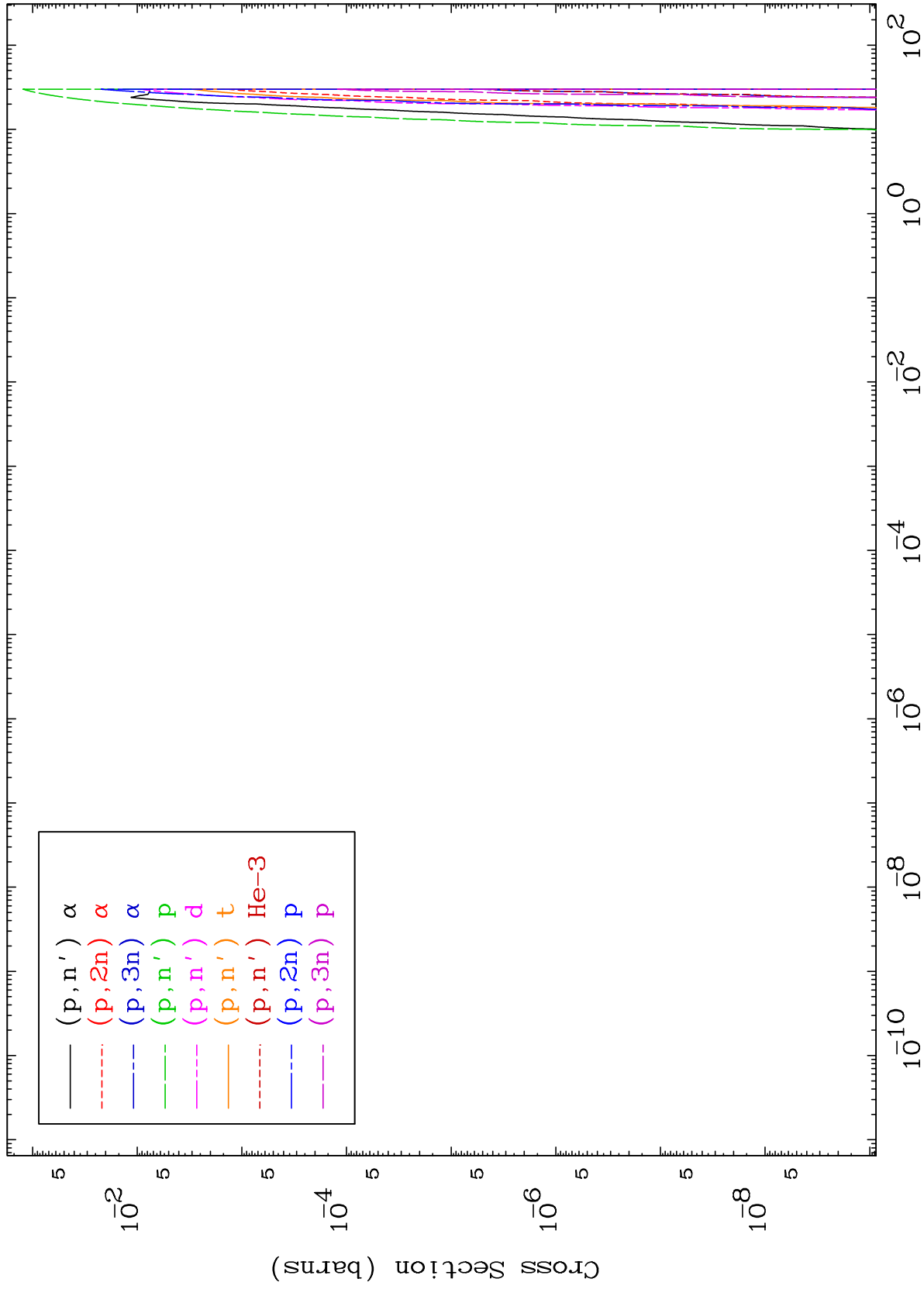
79-Au-198



MAT 7928

Proton Charged Particle  
0 Kelvin Cross Sections

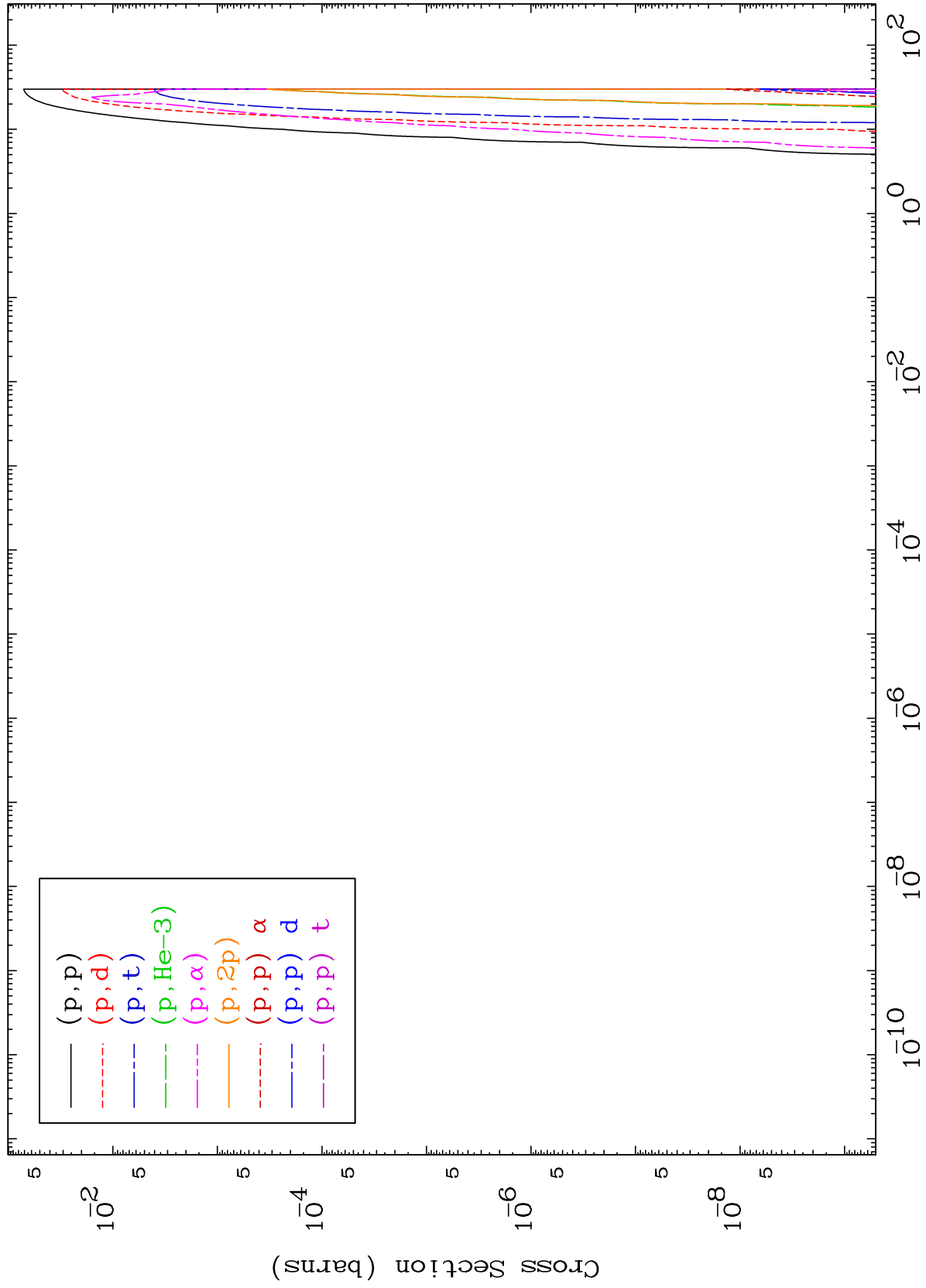
79-Au-198



MAT 7928

Proton Charged Particle  
0 Kelvin Cross Sections

79-Au-198



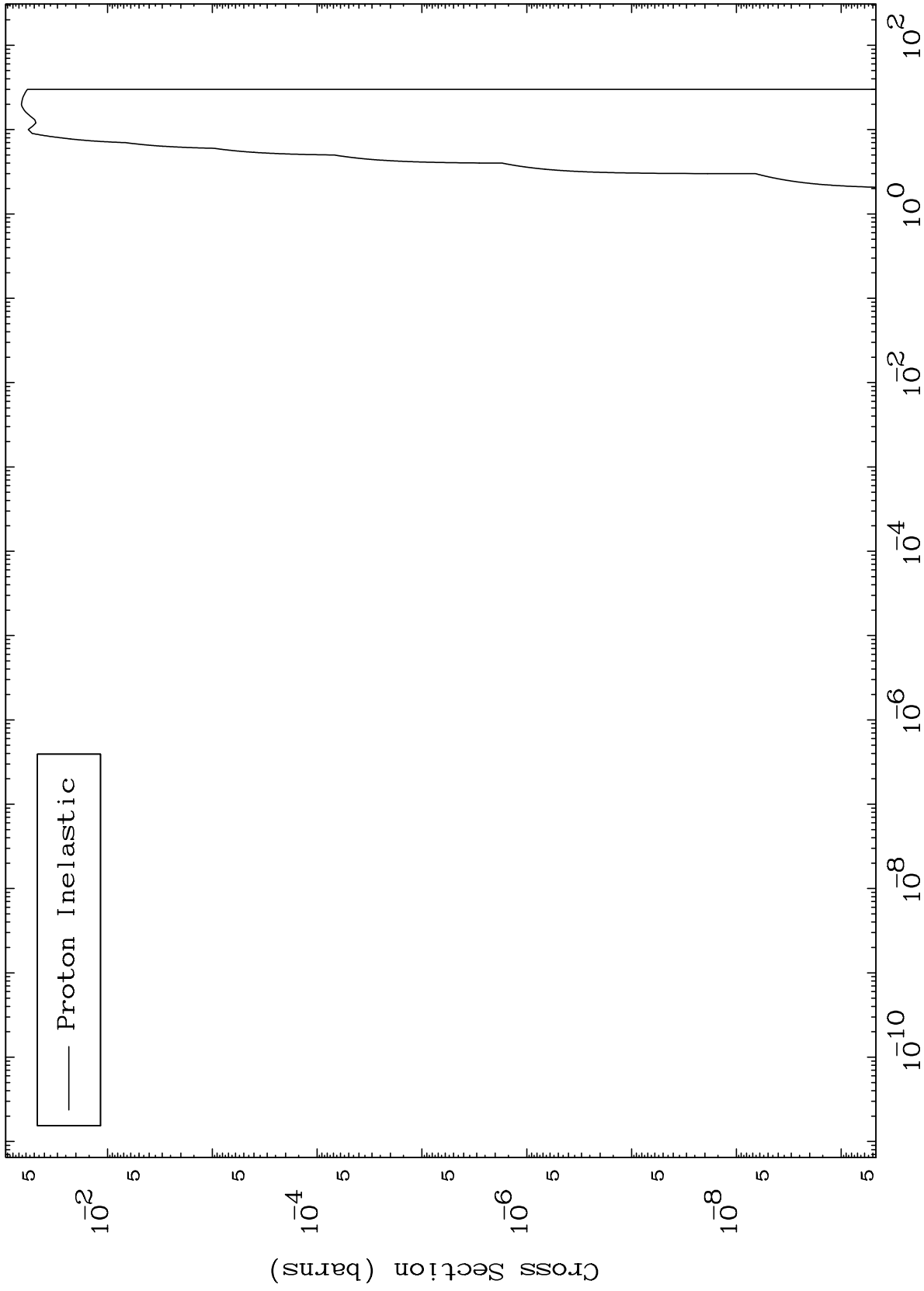
5

79-Au-198

MAT 7928

(p,n') Level  
0 Kelvin Cross Sections

79-Au-198



6

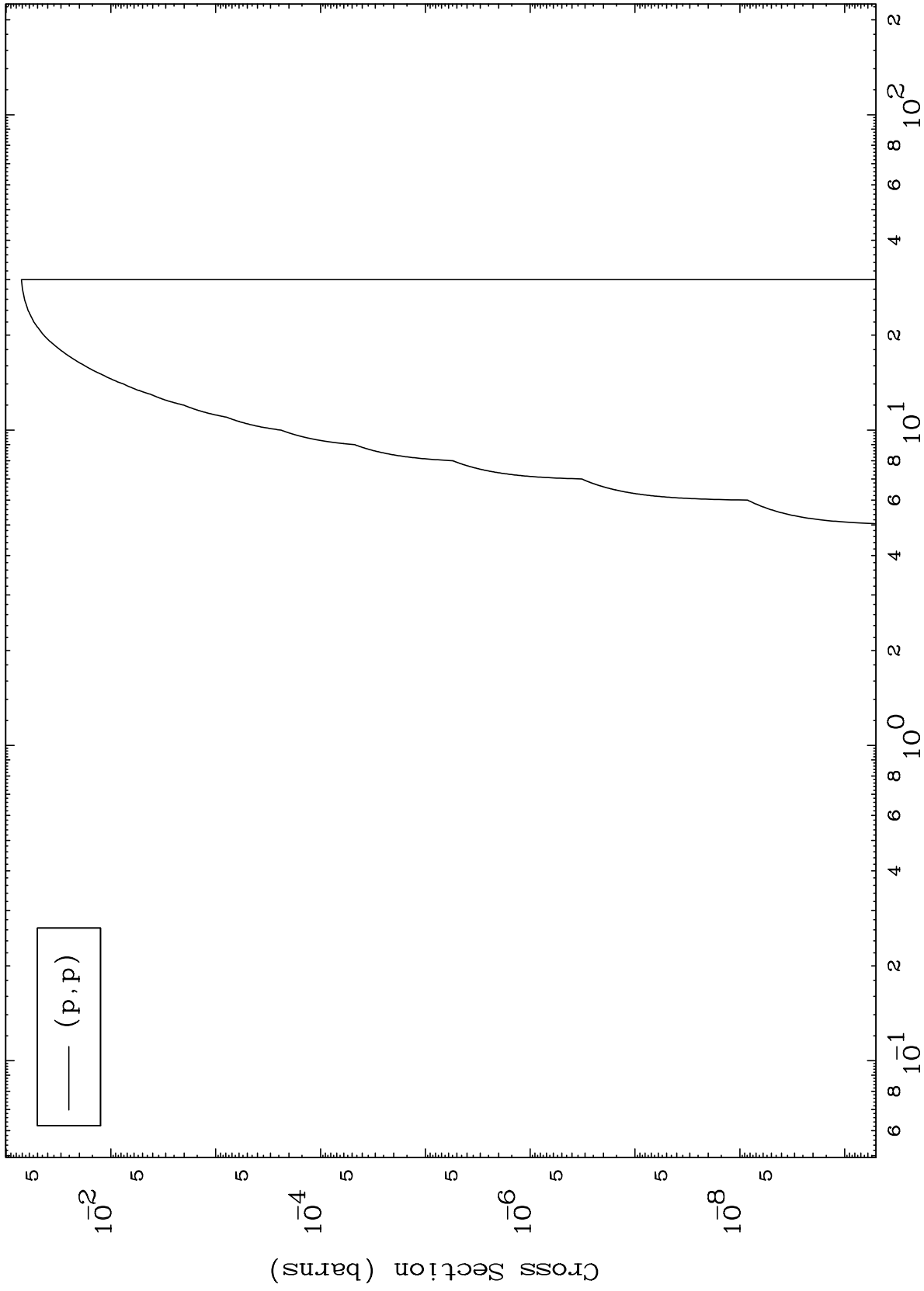
Incident Energy (MeV)

79-Au-198

MAT 7928

(p,p) Levels  
0 Kelvin Cross Sections

79-Au-198



7

Incident Energy (MeV)

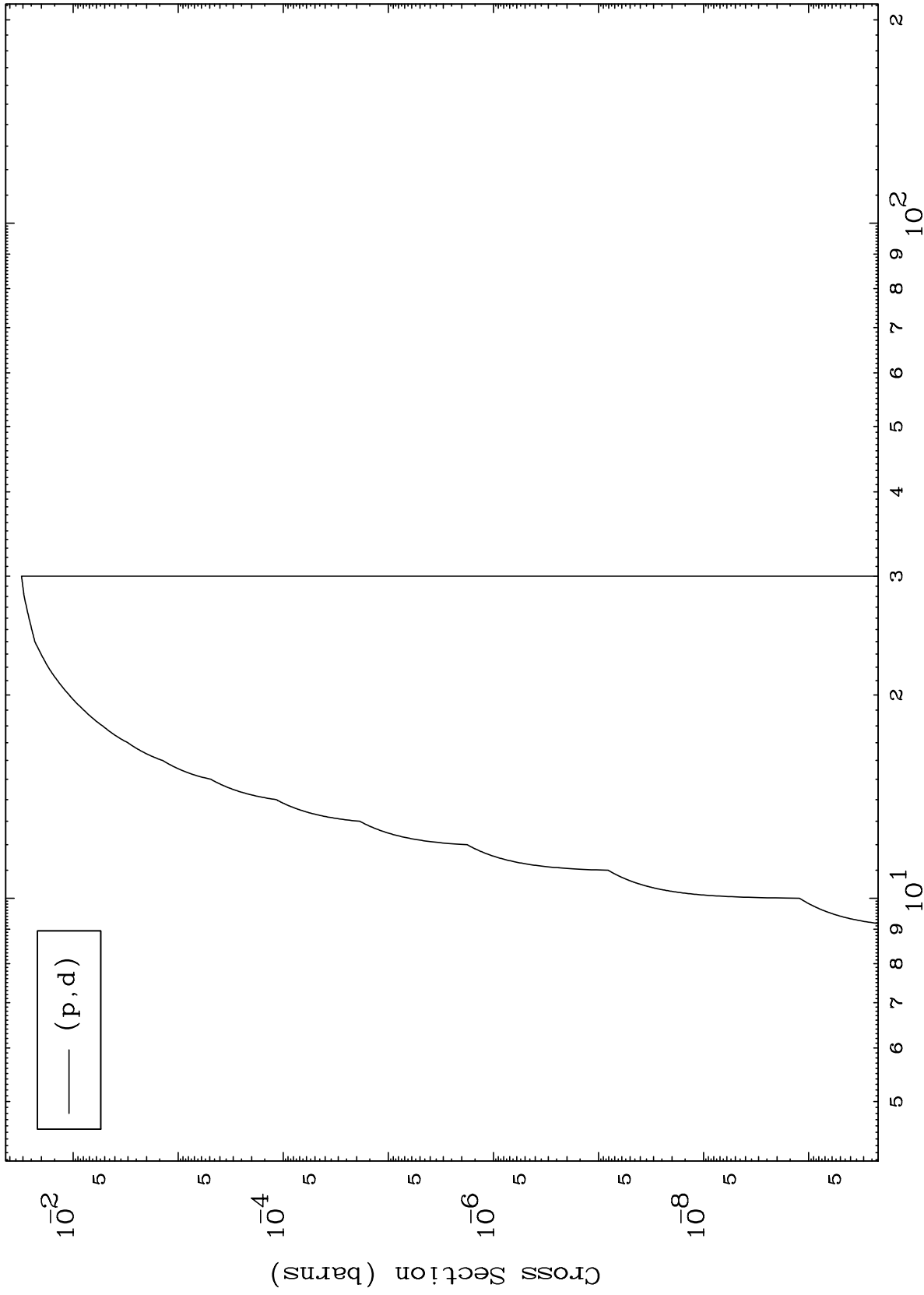
79-Au-198



MAT 7928

(p,d) Levels  
0 Kelvin Cross Sections

79-Au-198



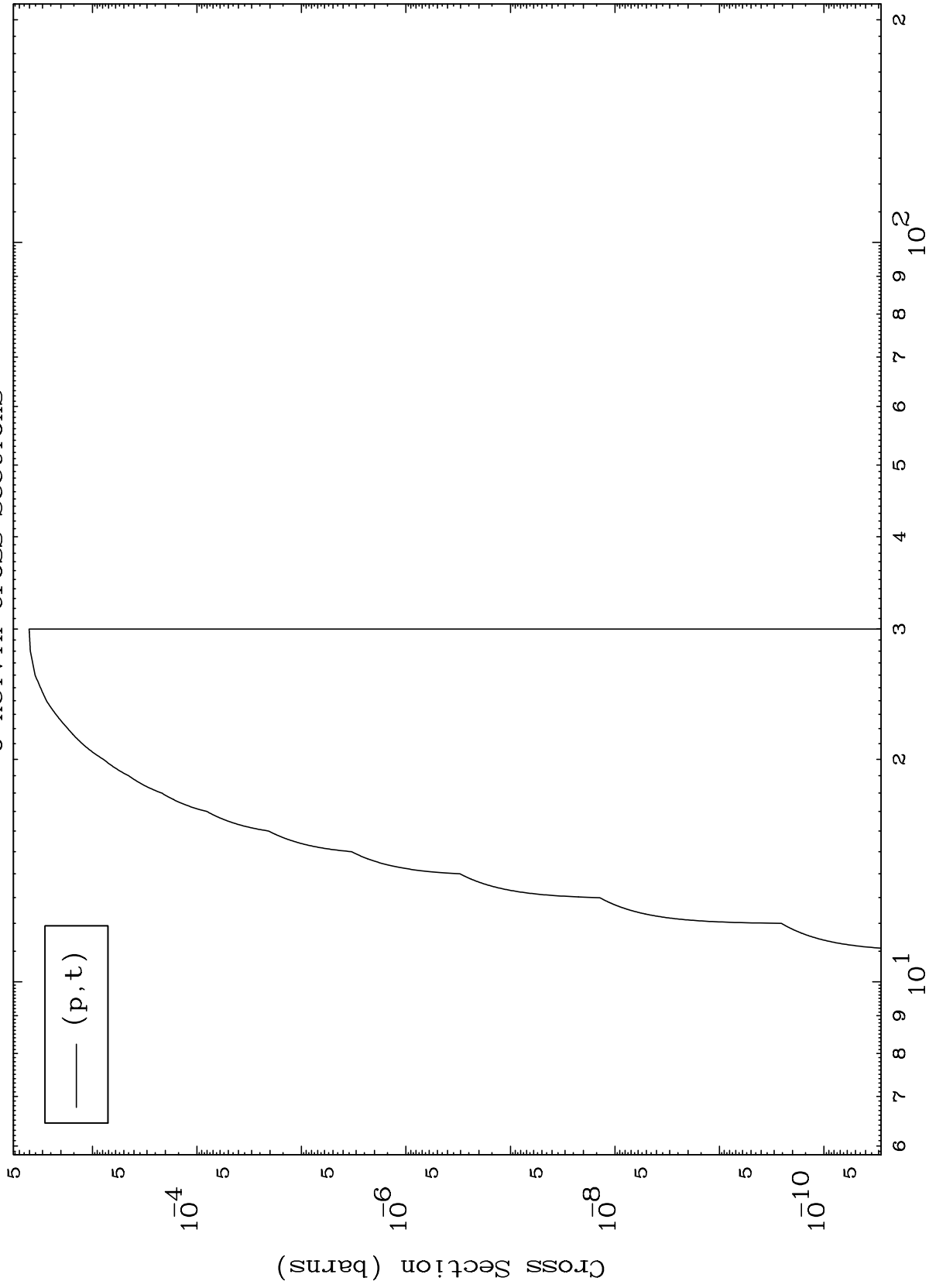
8

79-Au-198

MAT 7928

(p,t) Levels  
0 Kelvin Cross Sections

79-Au-198



9

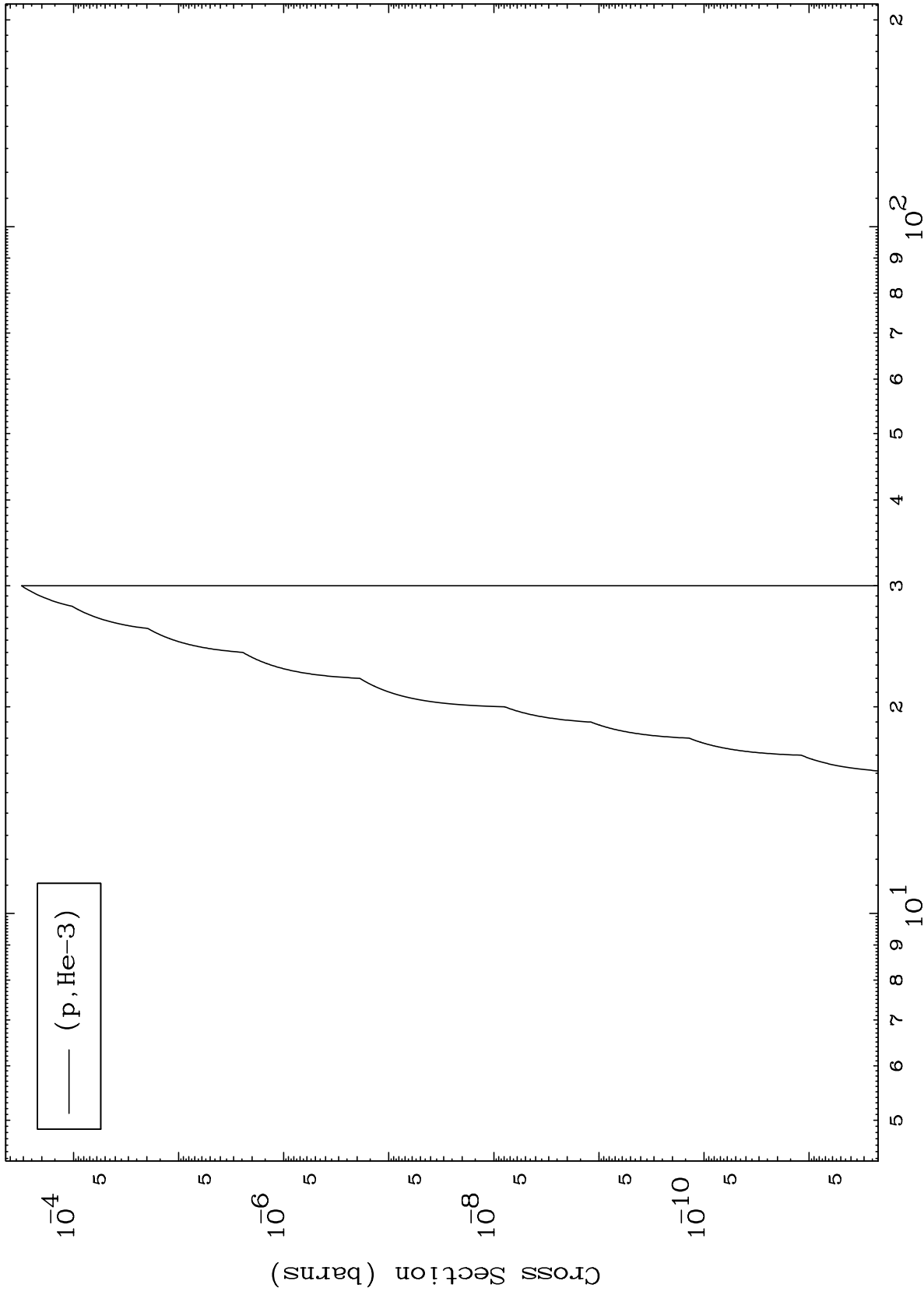
Incident Energy (MeV)

79-Au-198

MAT 7928

(p,He3) Levels  
0 Kelvin Cross Sections

79-Au-198



10

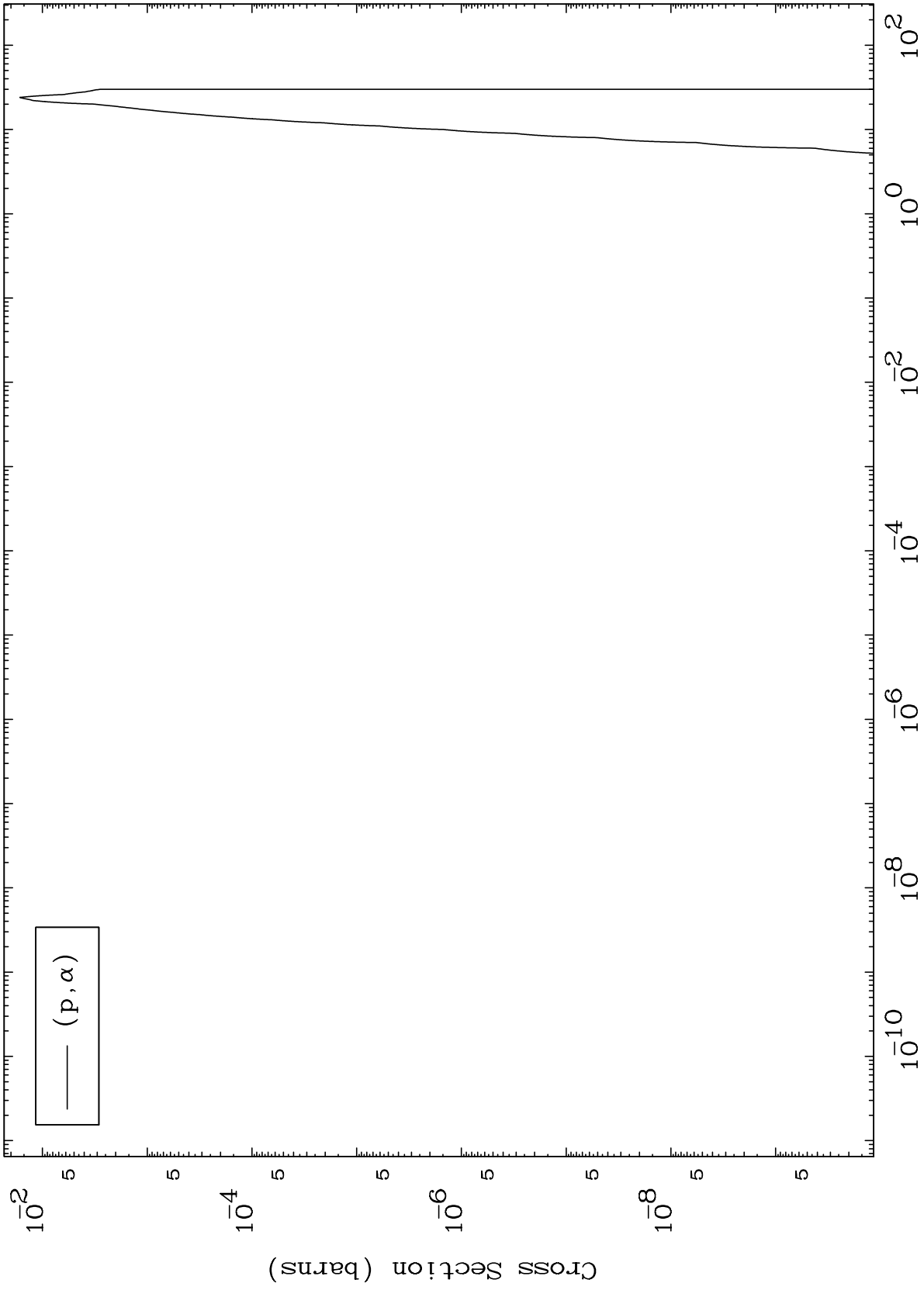
Incident Energy (MeV)

79-Au-198

MAT 7928

(p,α) Levels  
0 Kelvin Cross Sections

79-Au-198



11

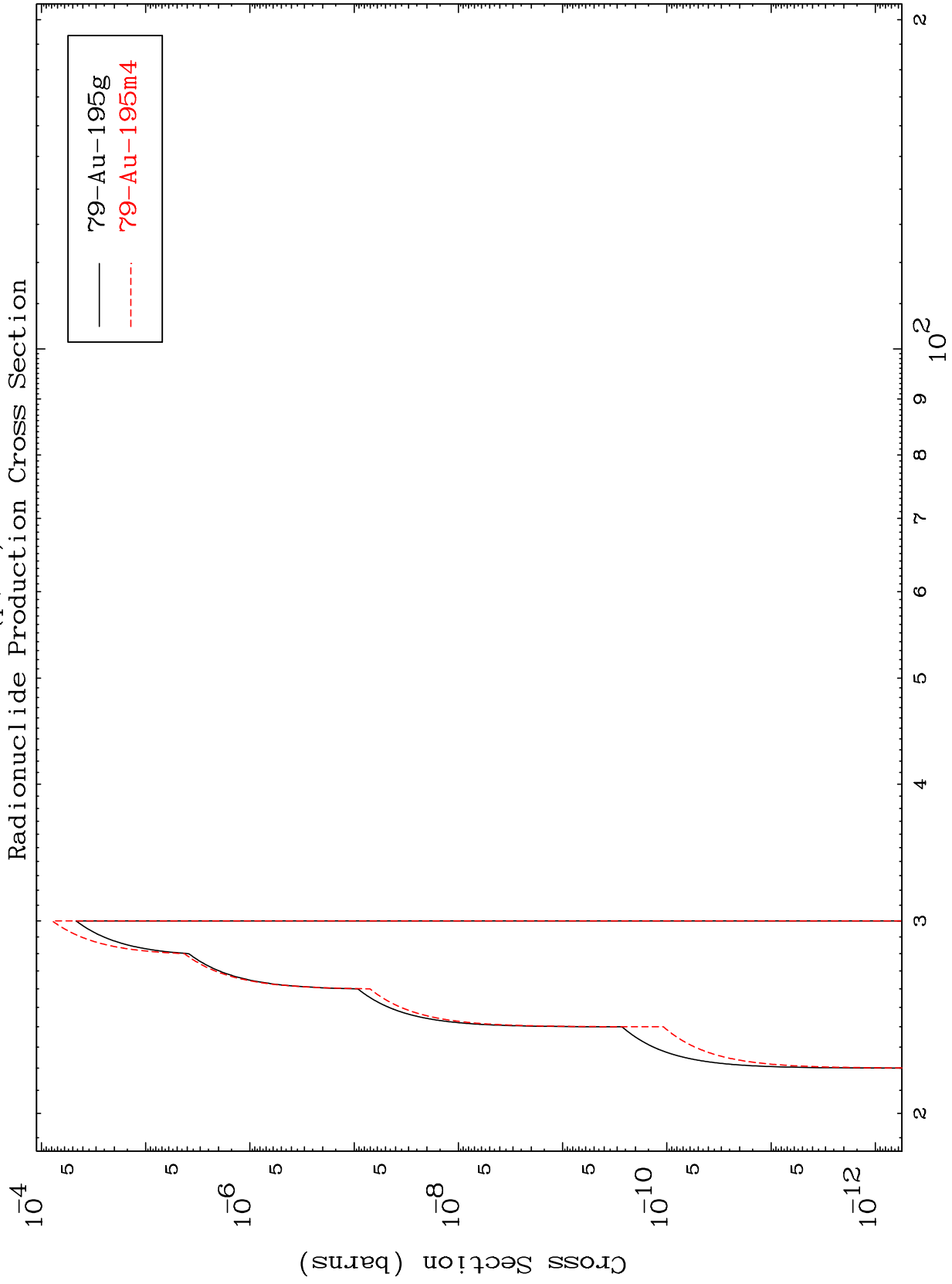
Incident Energy (MeV)

79-Au-198

MAT 7928

(p,2n) d

79-Au-198



12

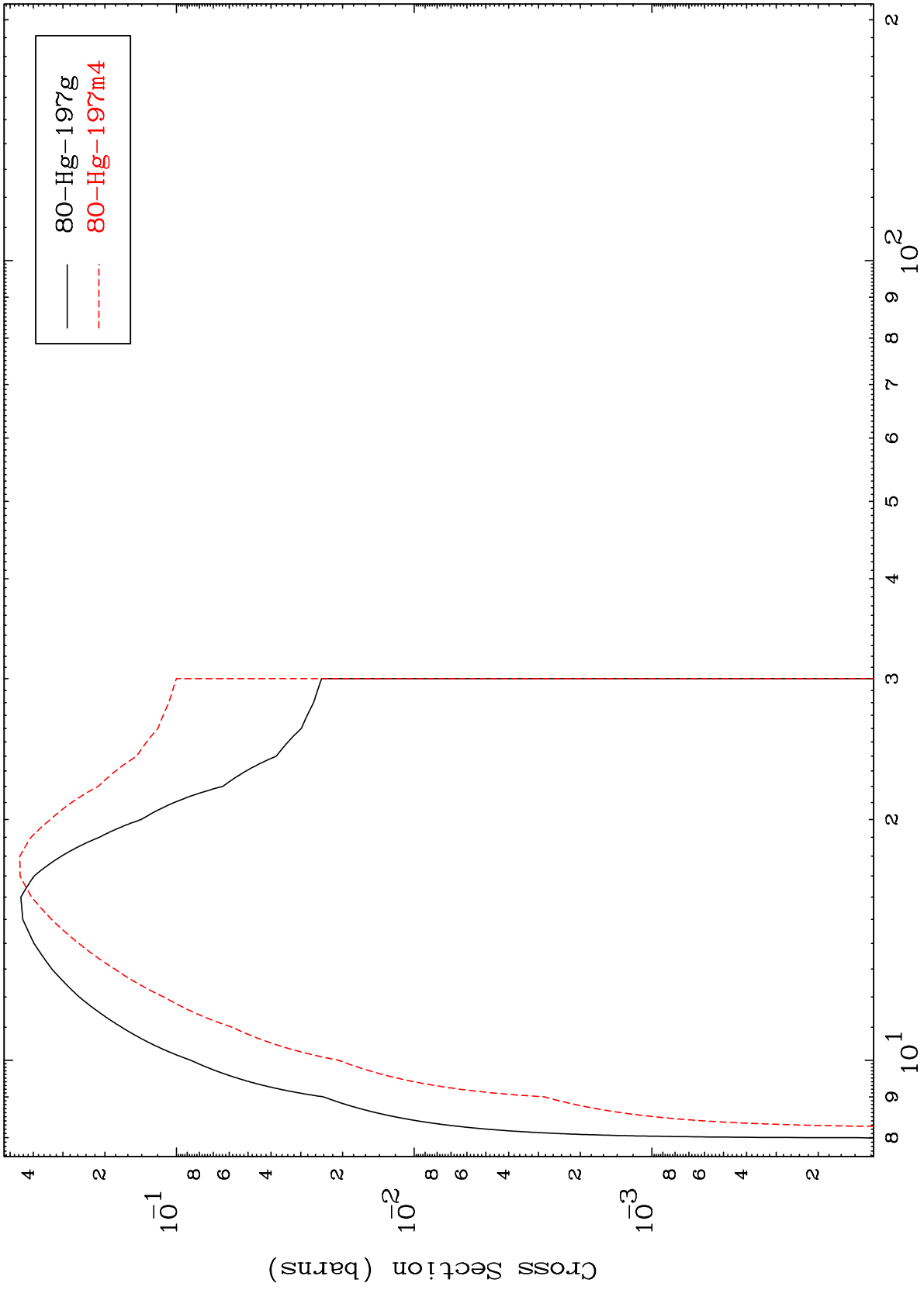
Incident Energy (MeV)

79-Au-198

MAT 7928

79-Au-198

(p,2n)  
Radionuclide Production Cross Section



80-Hg-197g  
80-Hg-197m4

13

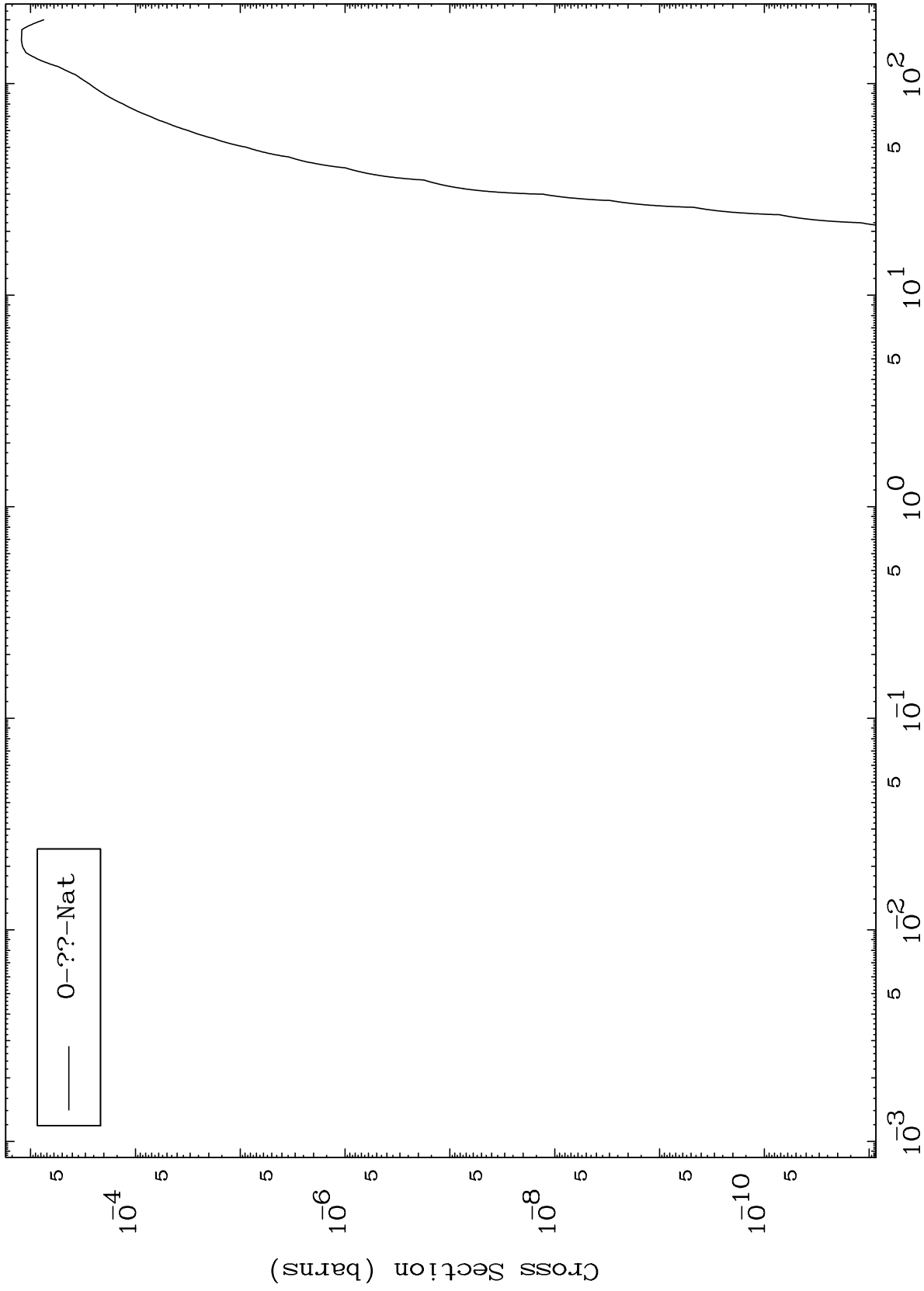
Incident Energy (MeV)

79-Au-198

MAT 7928

Proton Fission  
Radionuclide Production Cross Section

79-Au-198



14

Incident Energy (MeV)

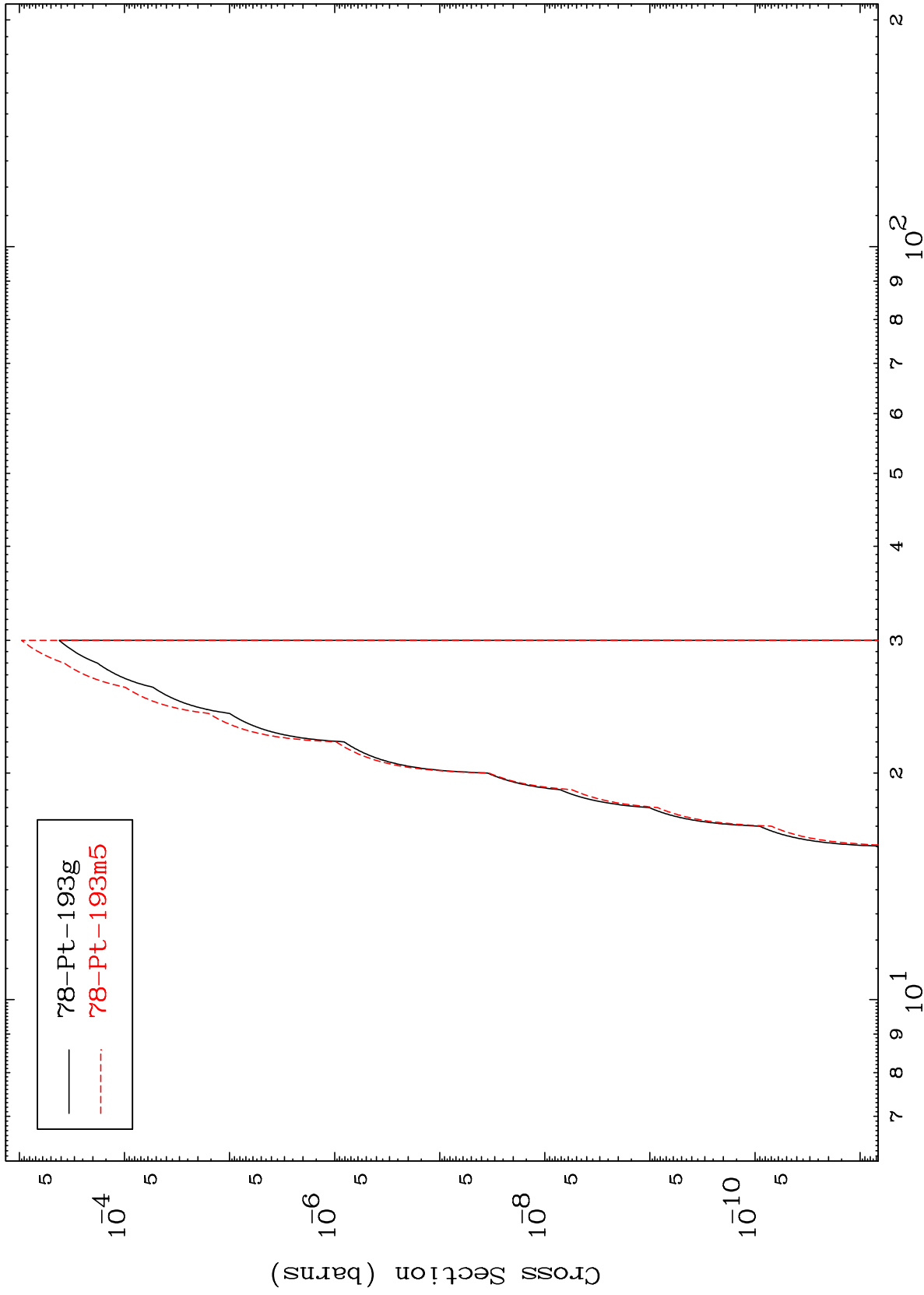
79-Au-198

MAT 7928

(p,2n)  $\alpha$

79-Au-198

Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-198

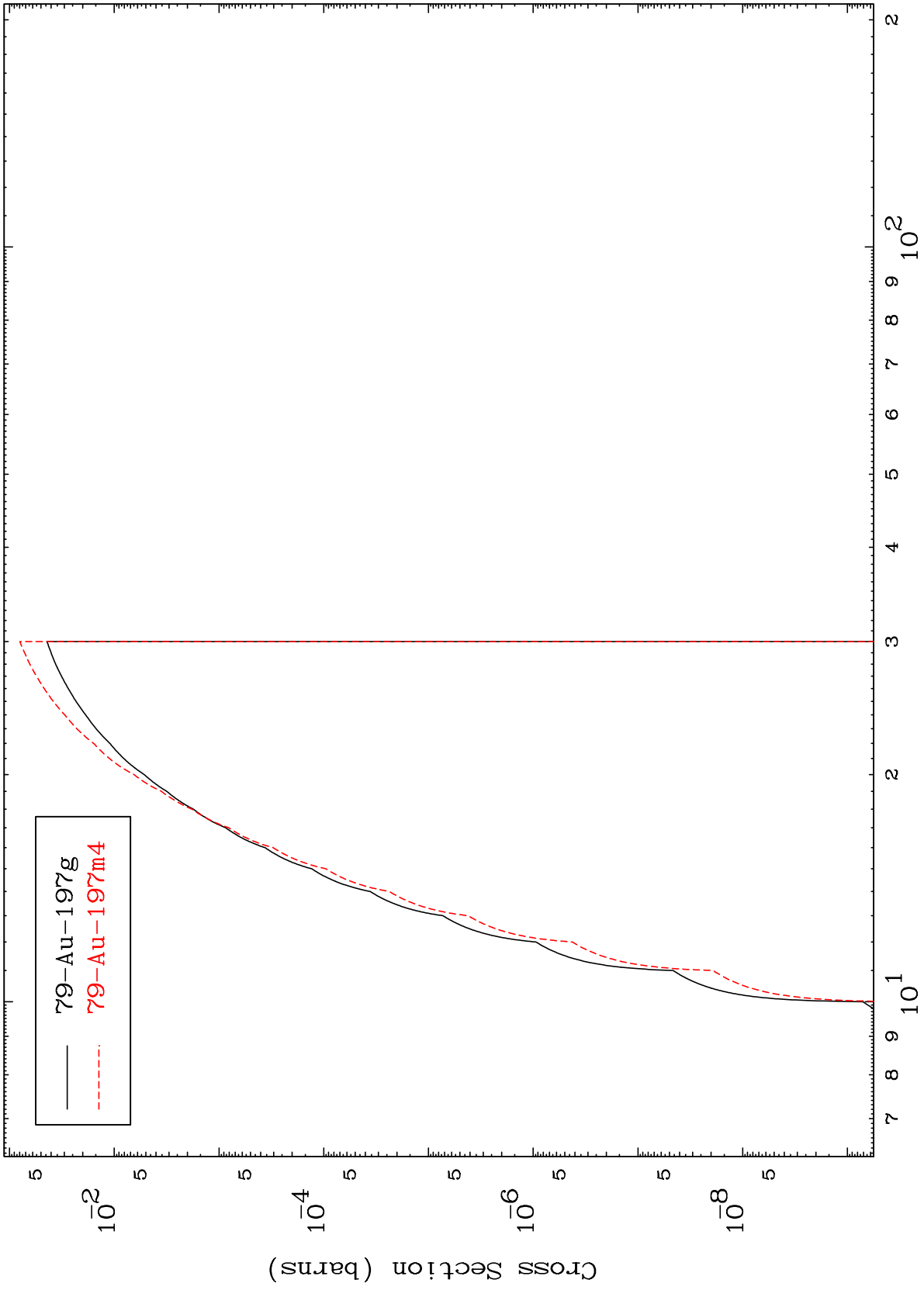


MAT 7928

(p,n') p

<sup>79</sup>Au-198

Radionuclide Production Cross Section



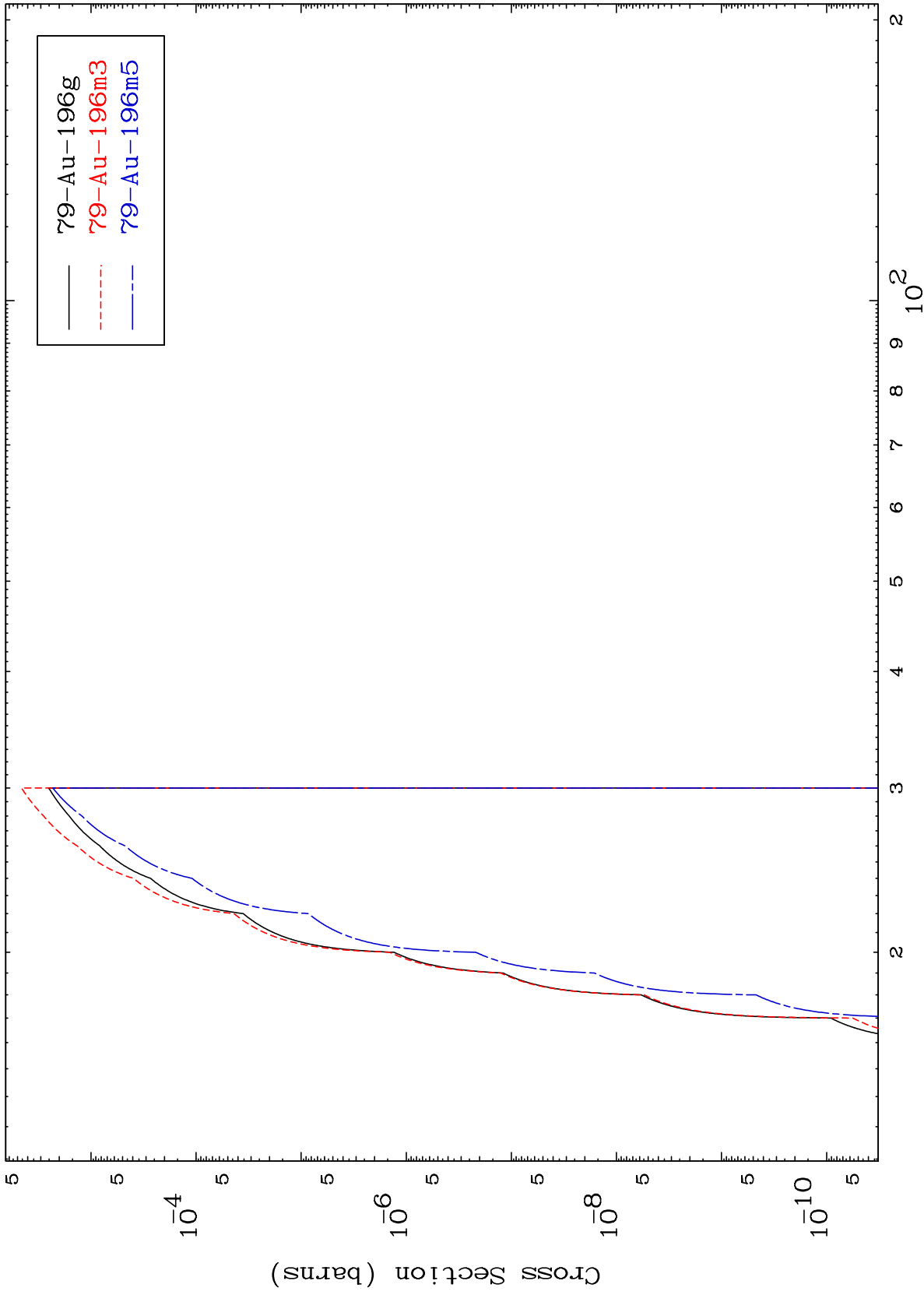
79-Au-197g  
79-Au-197m4

MAT 7928

(p,n') d

<sup>79</sup>Au-198

Radionuclide Production Cross Section



17

Incident Energy (MeV)

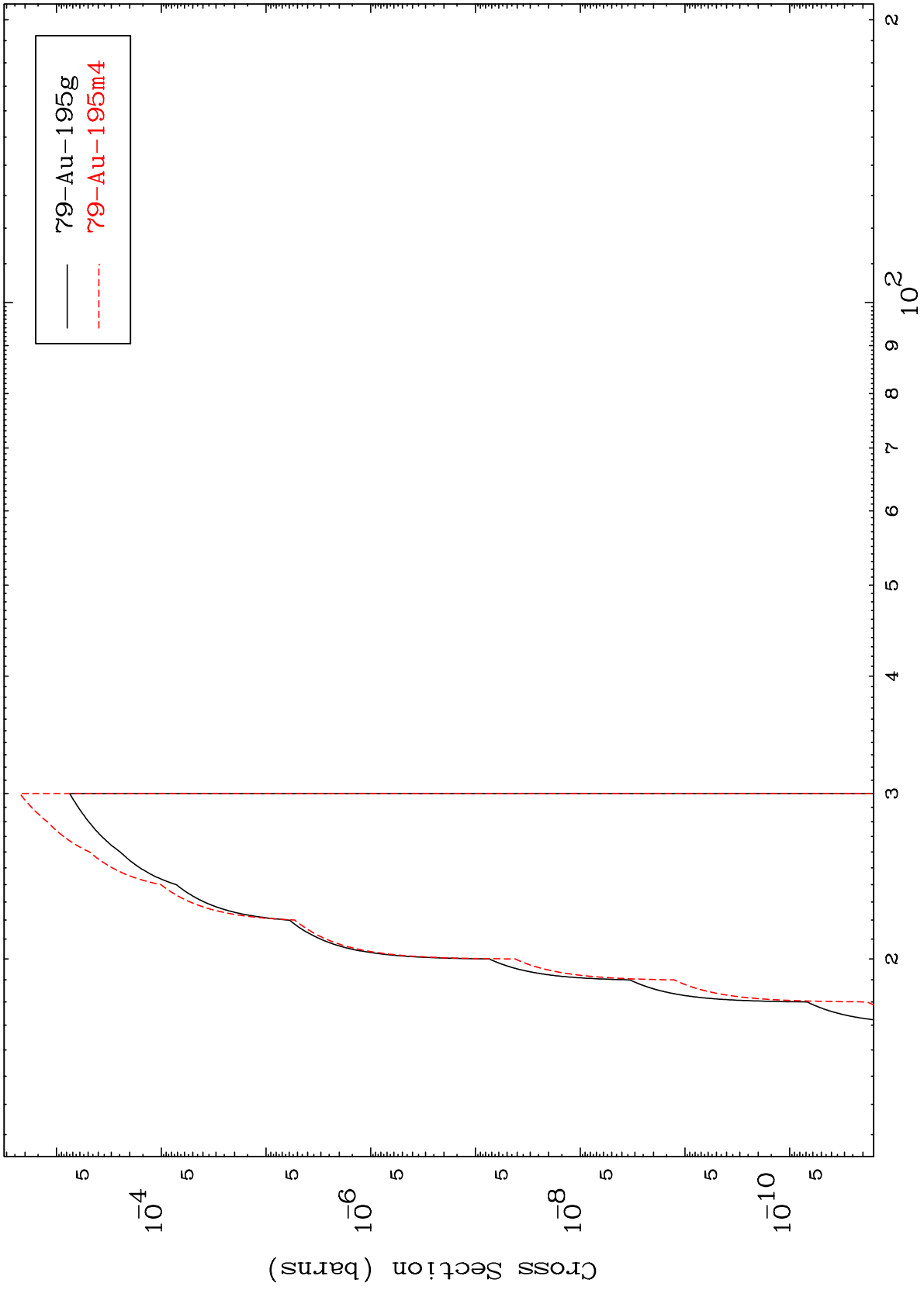
<sup>79</sup>Au-198

MAT 7928

(p,n') t

<sup>79</sup>Au-198

Radionuclide Production Cross Section



18

Incident Energy (MeV)

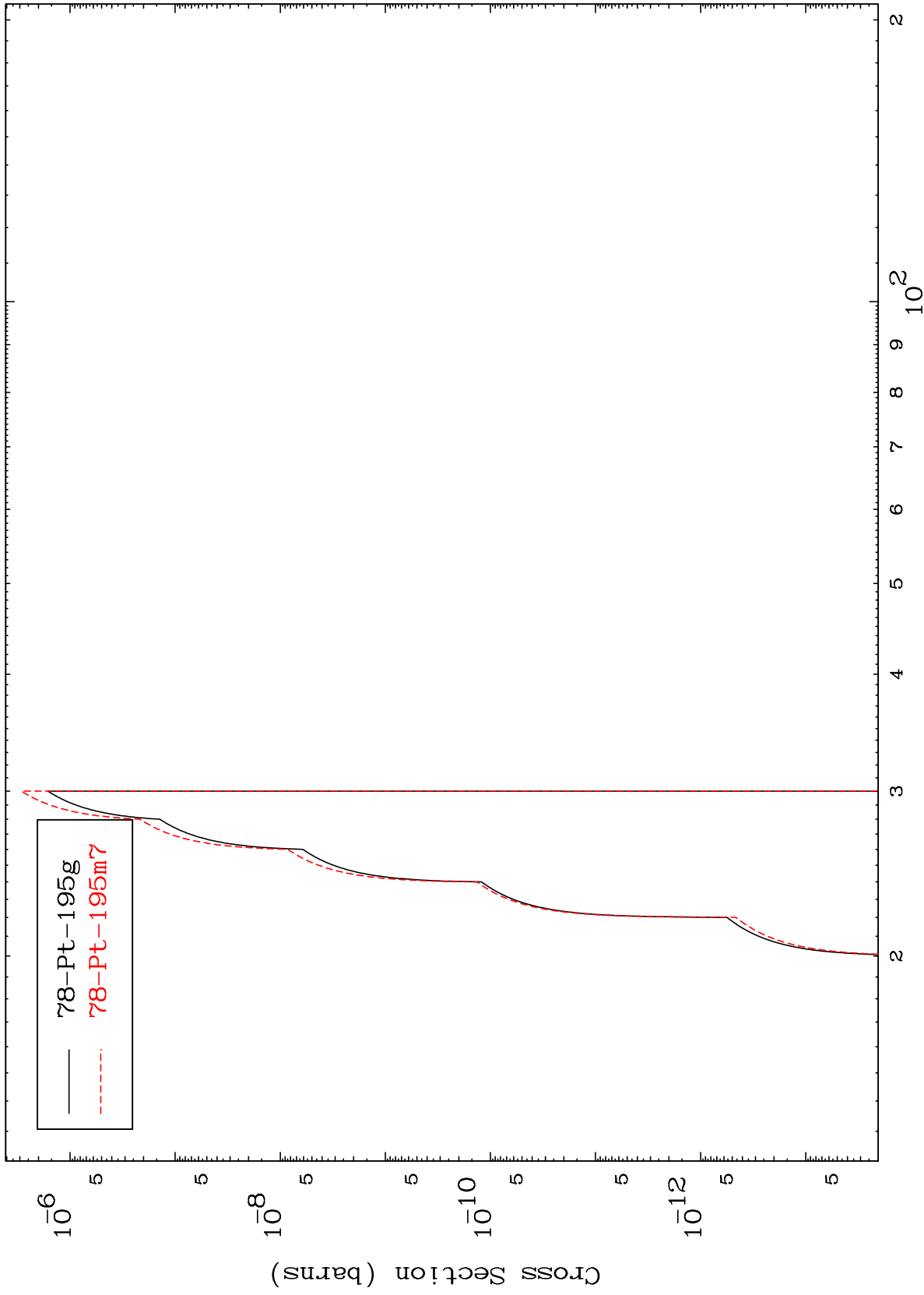
<sup>79</sup>Au-198

MAT 7928

(p,n') He-3

79-Au-198

Radionuclide Production Cross Section



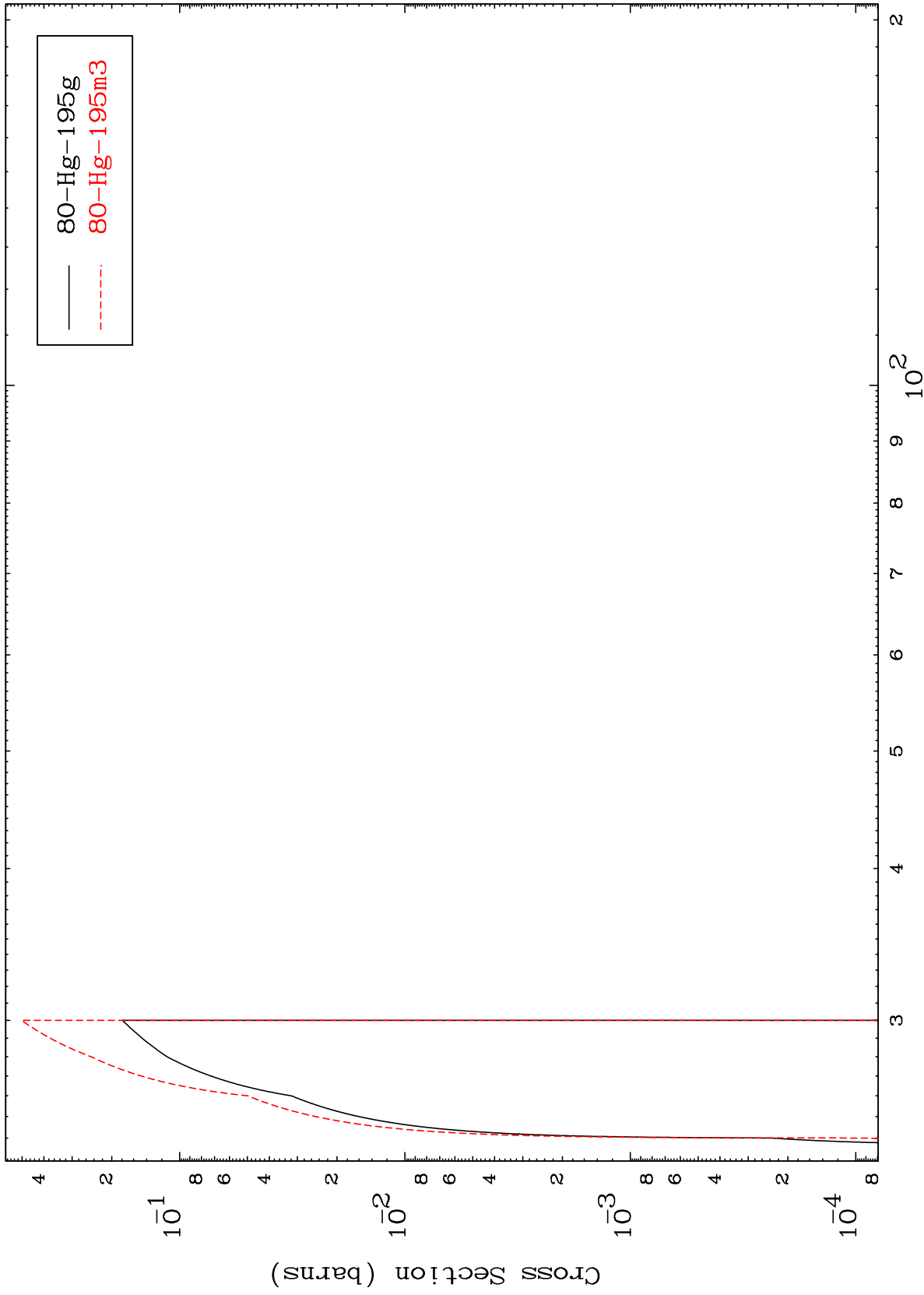
78-Pt-195g  
78-Pt-195m7

MAT 7928

(p,4n)

79-Au-198

Radionuclide Production Cross Section



20

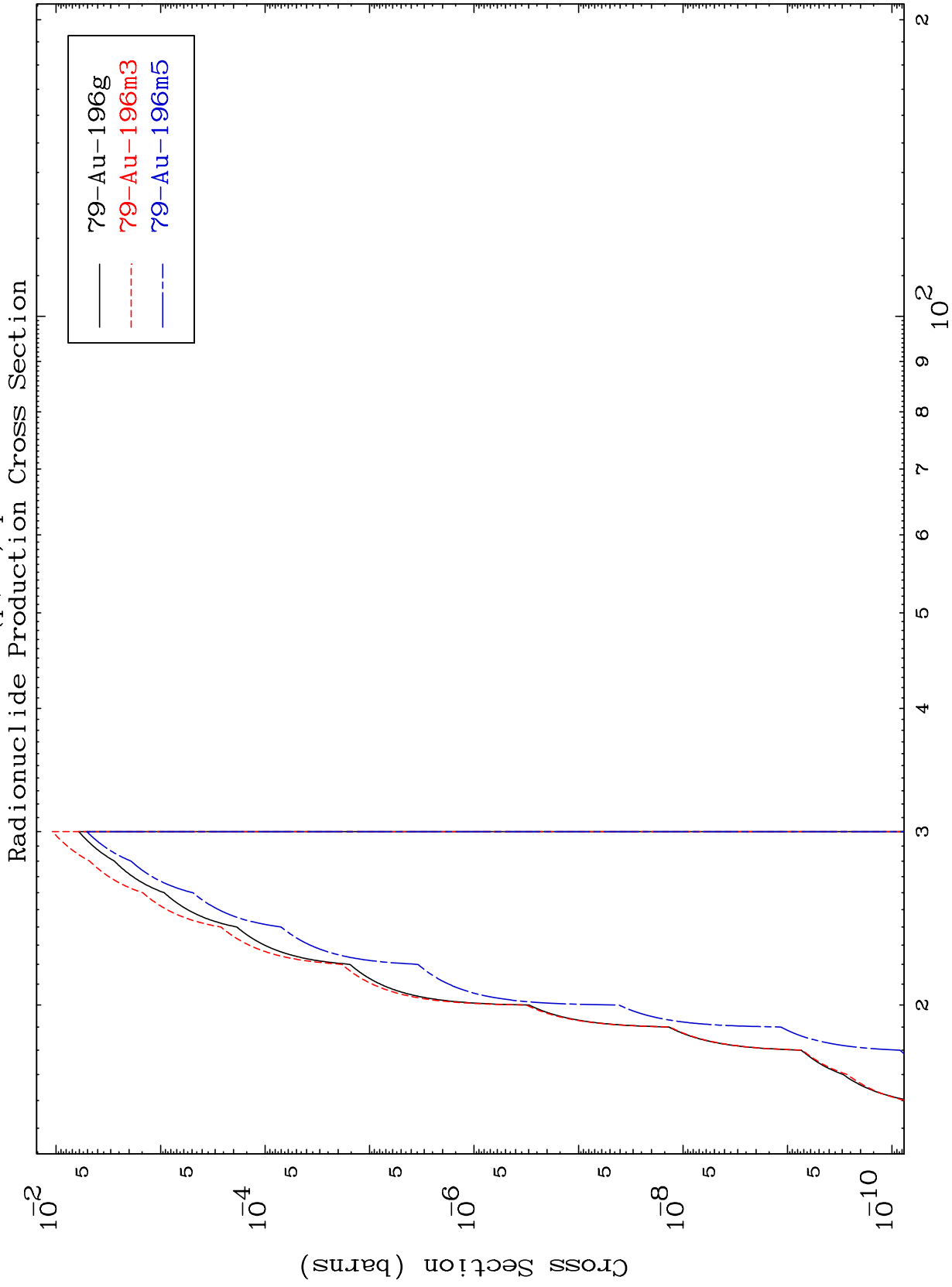
Incident Energy (MeV)

79-Au-198

MAT 7928

(p,2n) p

<sup>79</sup>Au-198



21

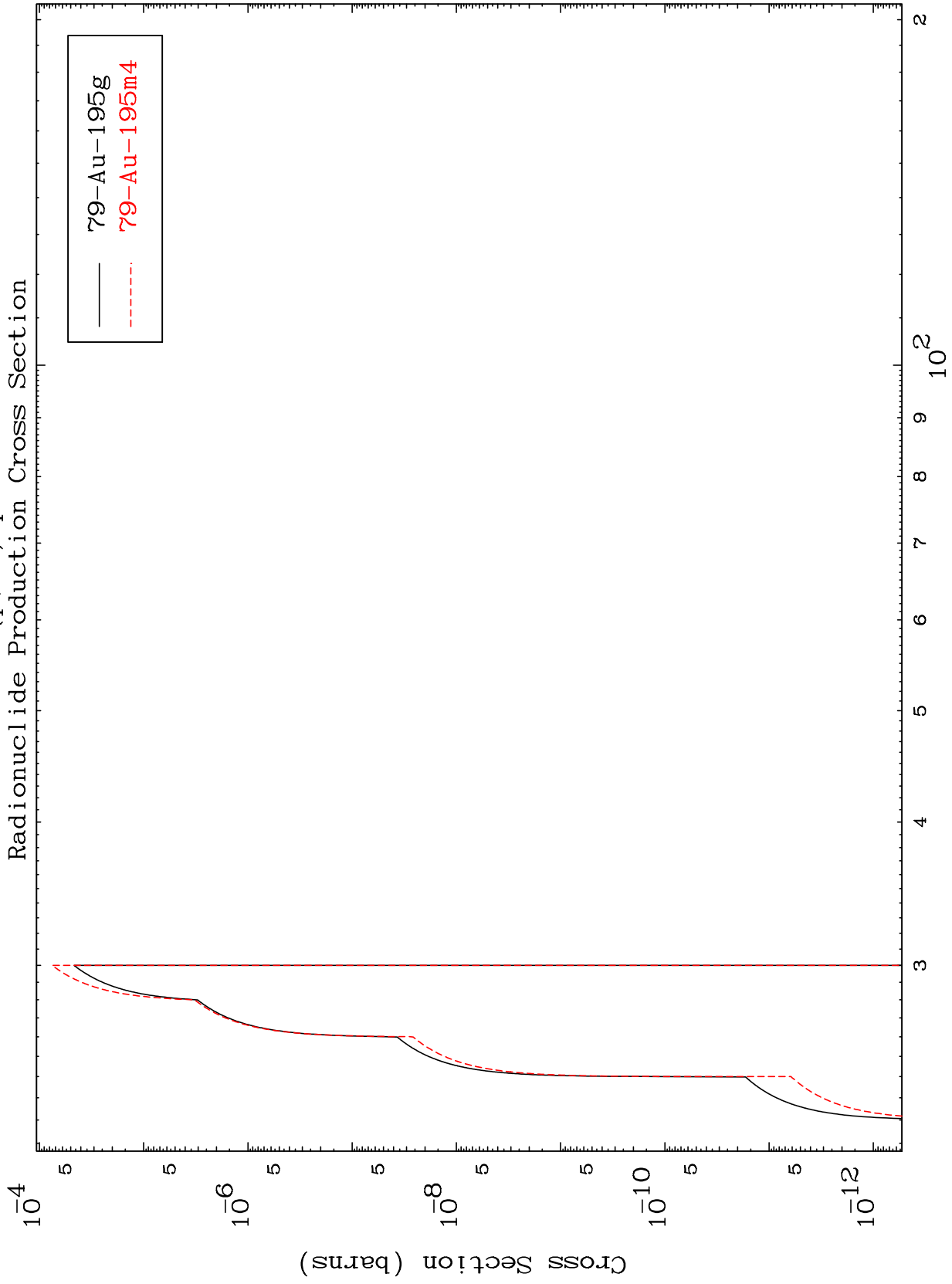
Incident Energy (MeV)

<sup>79</sup>Au-198

MAT 7928

79-Au-198

(p,3n) p  
Radionuclide Production Cross Section



22

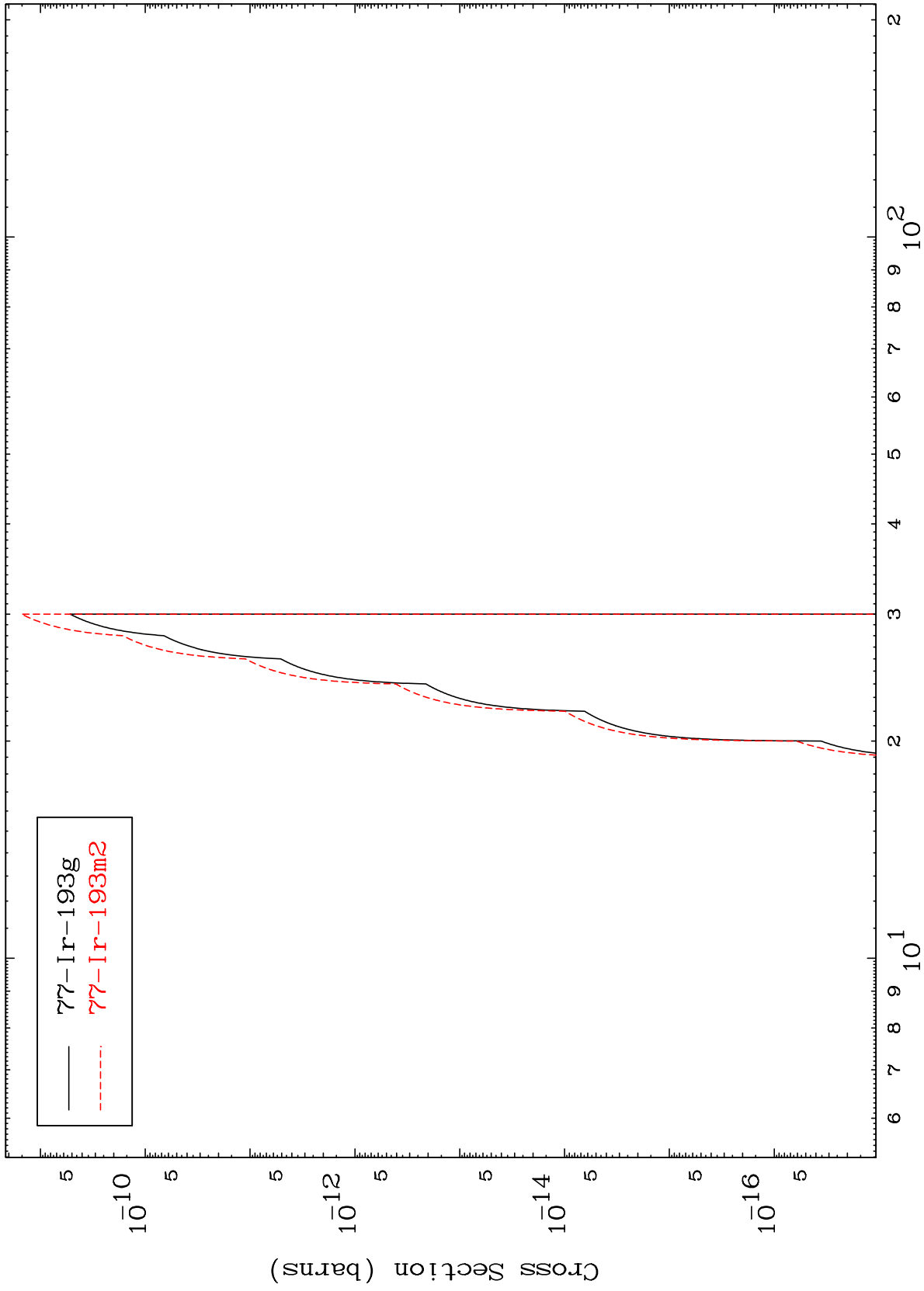
Incident Energy (MeV)

79-Au-198

MAT 7928

79-Au-198

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



23

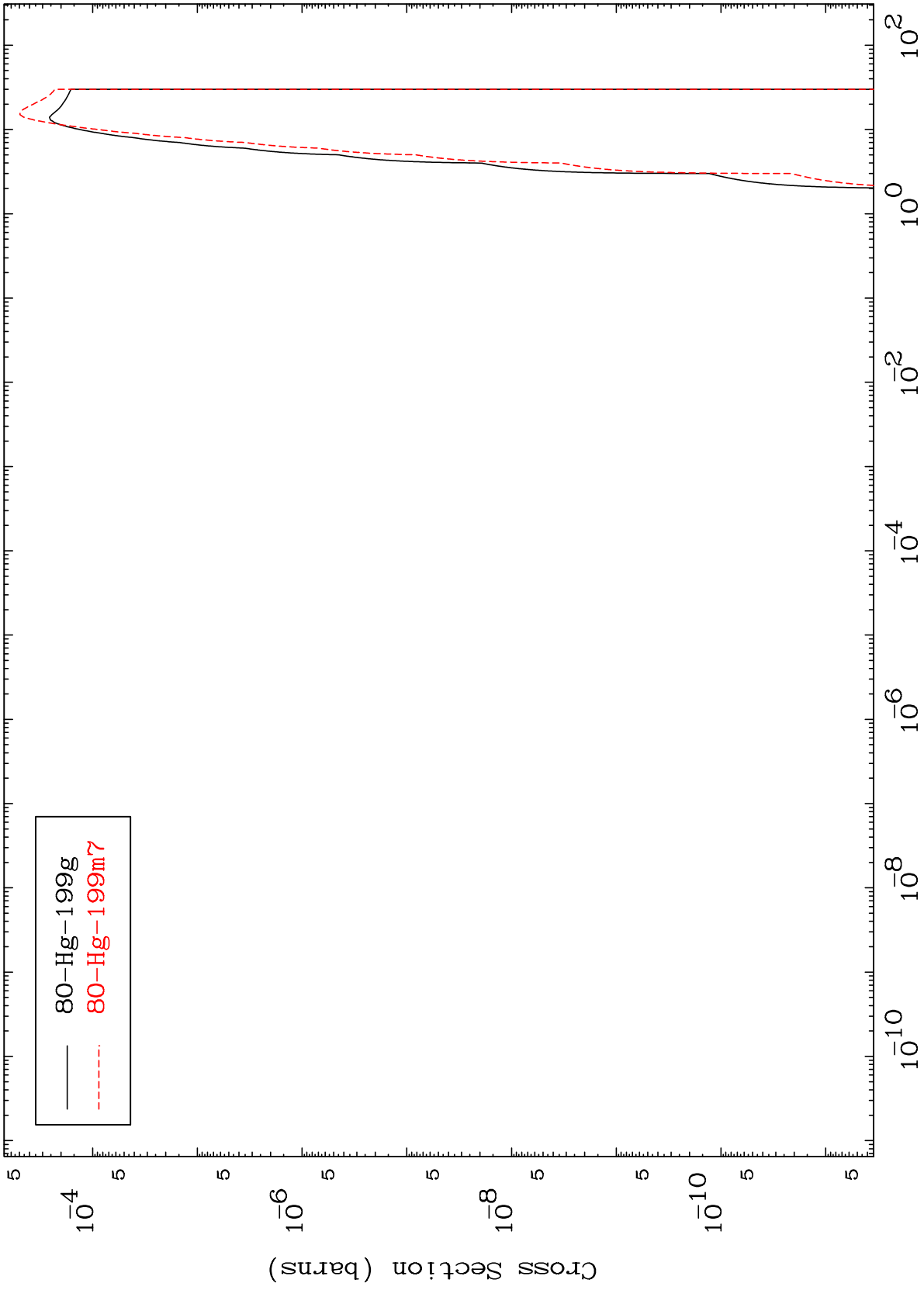
79-Au-198



MAT 7928

(p,γ)  
Radionuclide Production Cross Section

79-Au-198



24

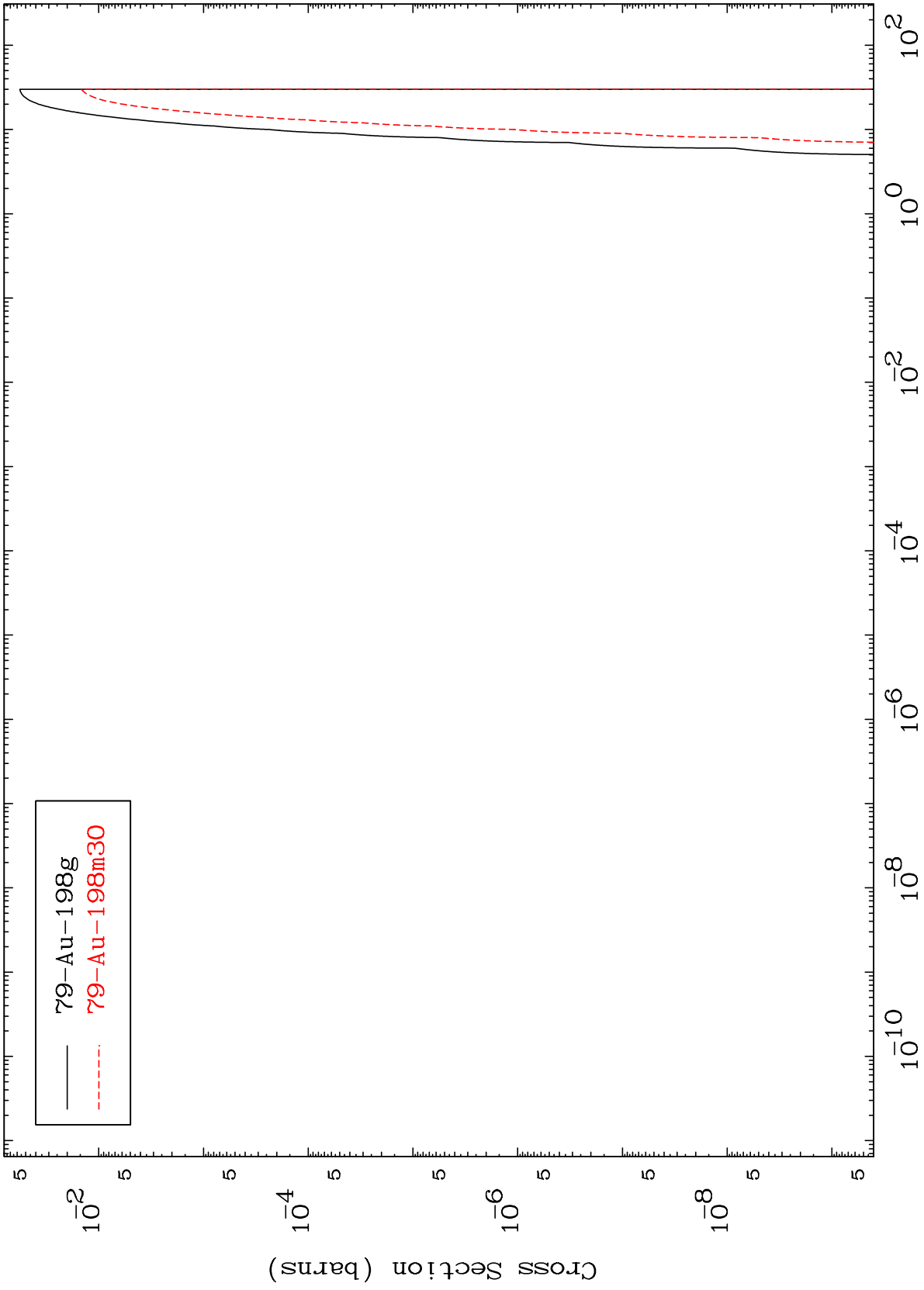
Incident Energy (MeV)

79-Au-198

MAT 7928

(p,p)  
Radionuclide Production Cross Section

<sup>79</sup>Au-198



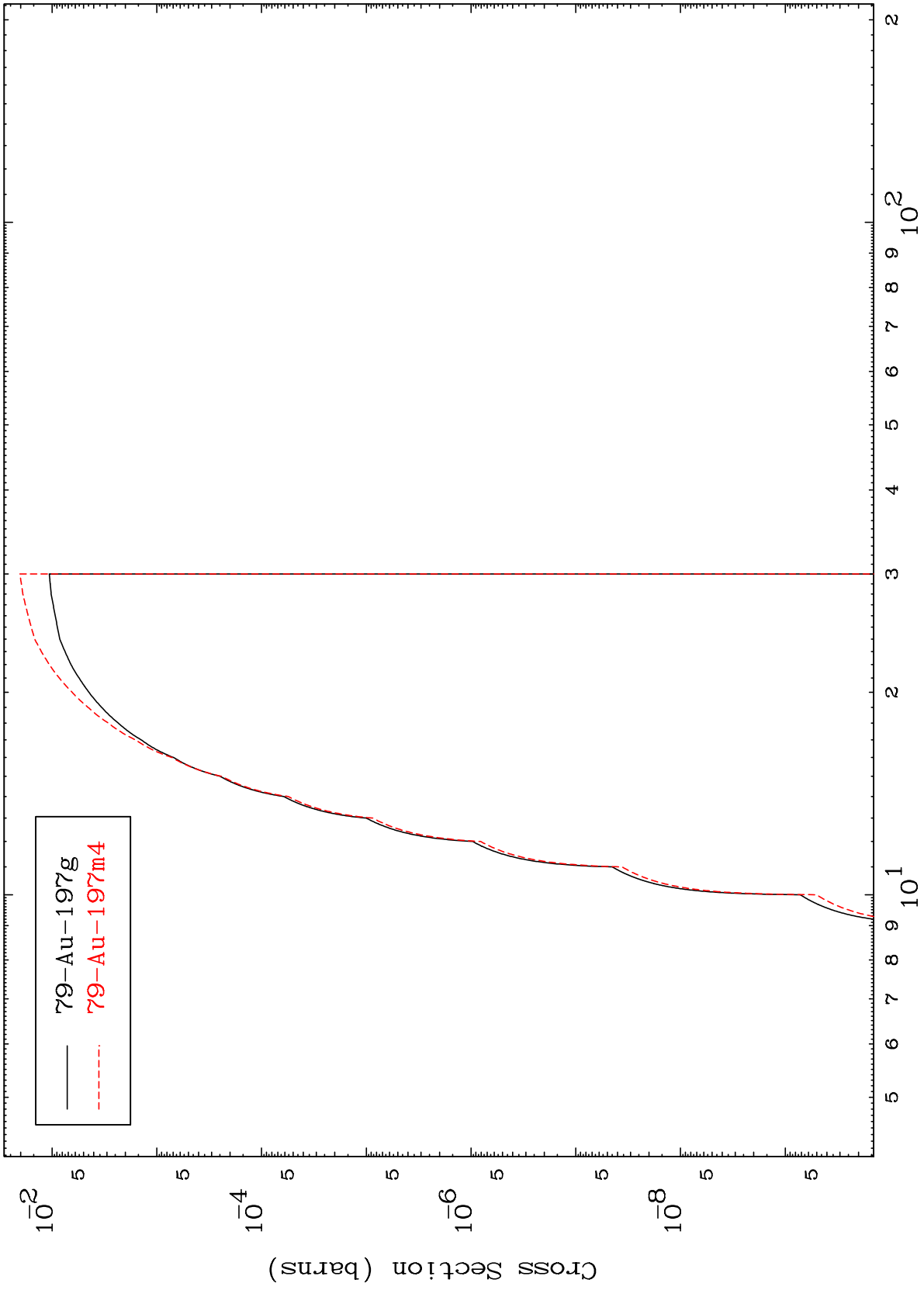
— <sup>79</sup>Au-198g  
- - - <sup>79</sup>Au-198m30

<sup>79</sup>Au-198

MAT 7928

<sup>79</sup>Au-198

(p,d)  
Radionuclide Production Cross Section



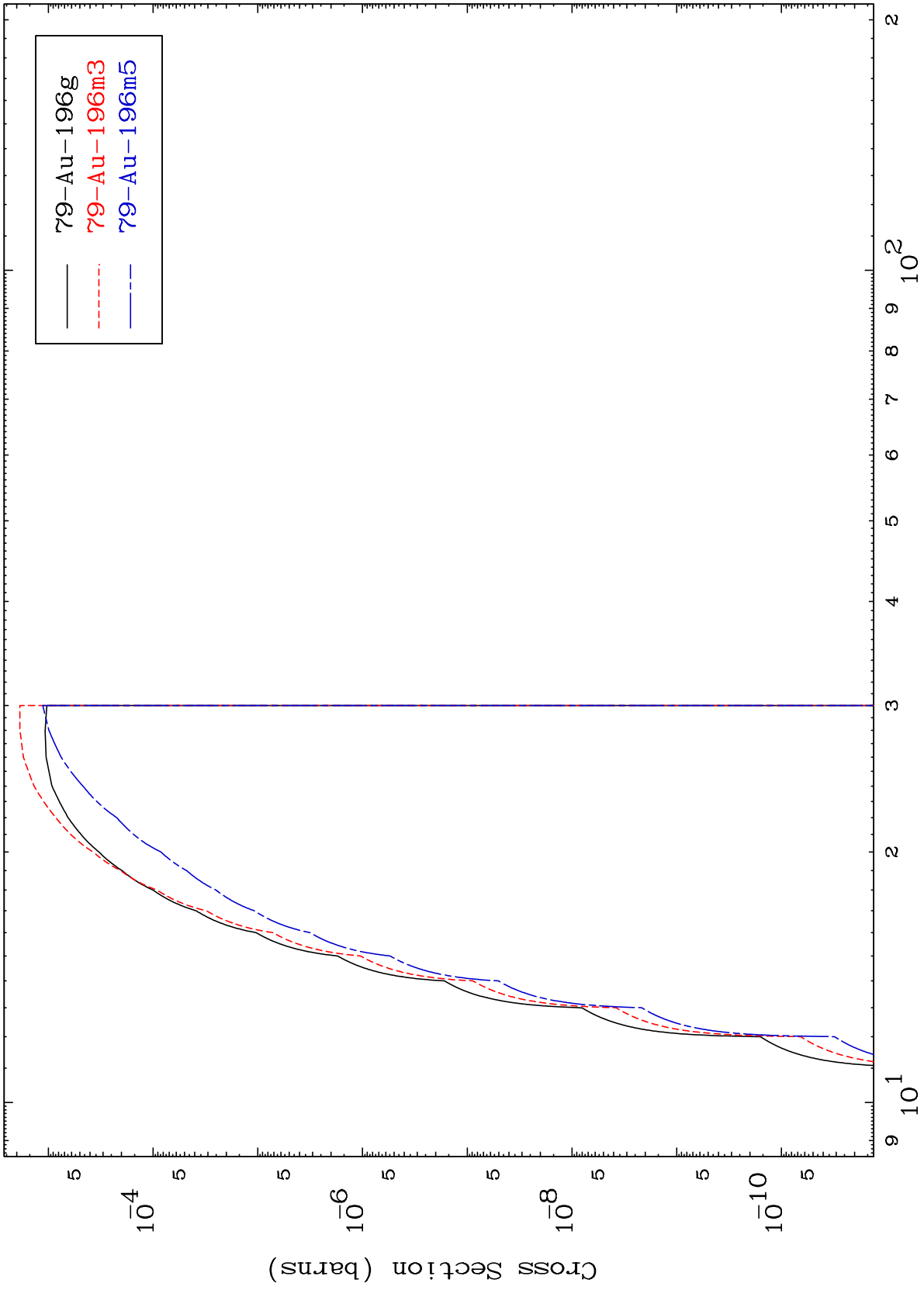
26

<sup>79</sup>Au-198

MAT 7928

79-Au-198

(p, t)  
Radionuclide Production Cross Section



27

Incident Energy (MeV)

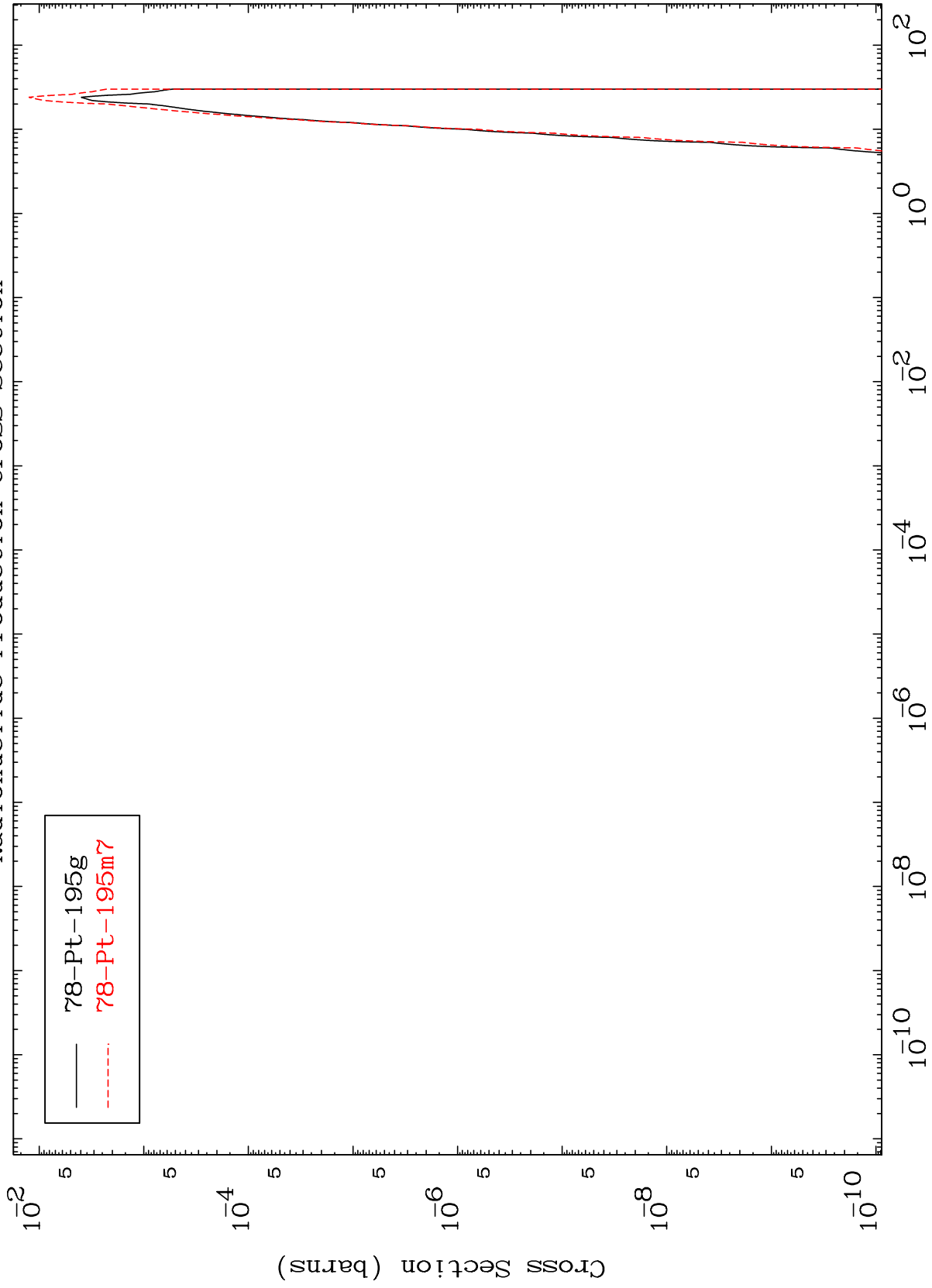
79-Au-198

MAT 7928

(p,  $\alpha$ )

<sup>79</sup>Au-198

Radionuclide Production Cross Section



— 78-Pt-195g  
- - - 78-Pt-195m7

28

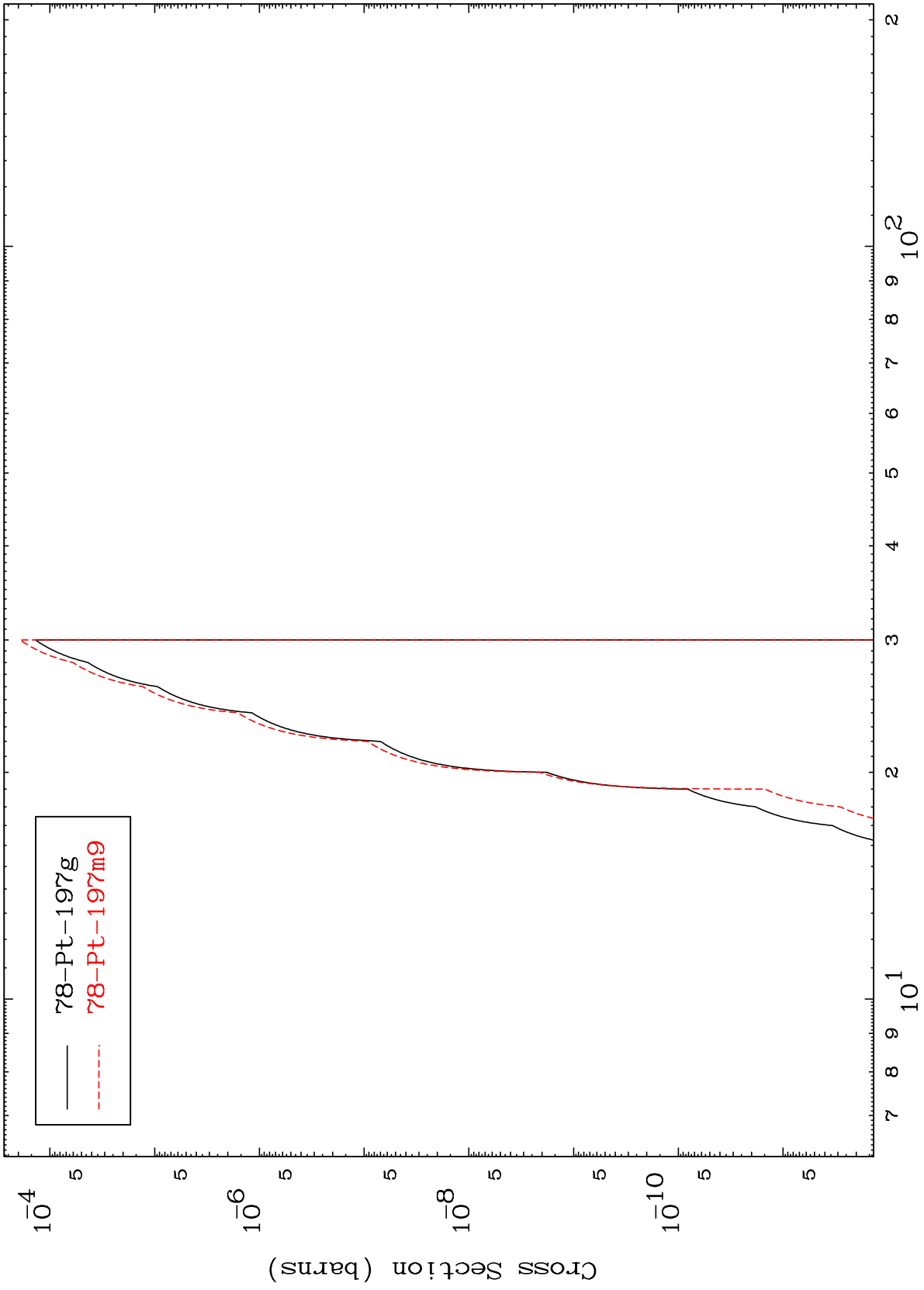
Incident Energy (MeV)

<sup>79</sup>Au-198

MAT 7928

79-Au-198

(p,2p)  
Radionuclide Production Cross Section



29

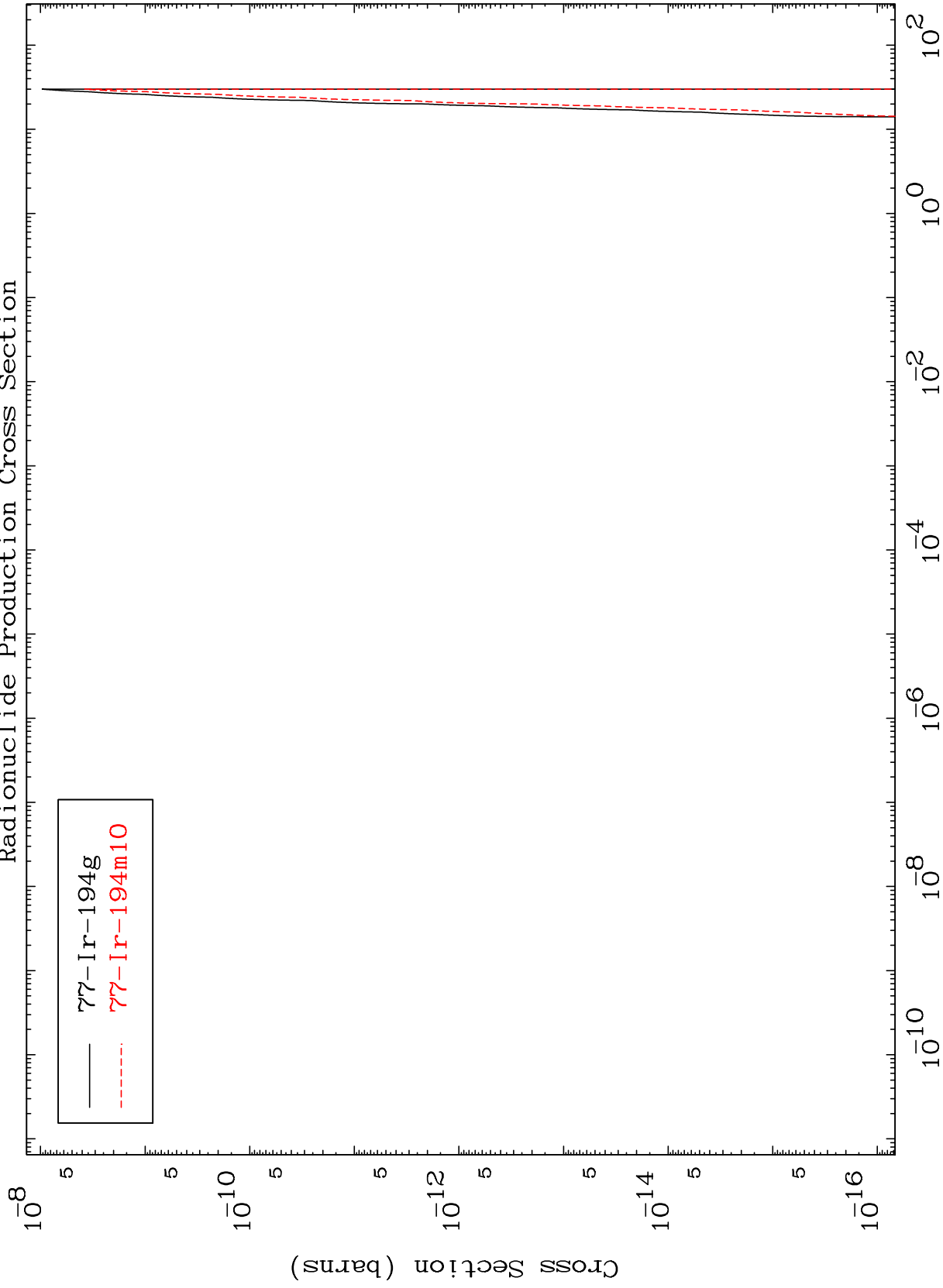
79-Au-198

MAT 7928

(p,p)  $\alpha$

<sup>79</sup>Au-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

<sup>79</sup>Au-198

MAT 7928

(p,p) t

79-Au-198

Radionuclide Production Cross Section

