

Program EVALPLOT  
(Version 2018-1)

by

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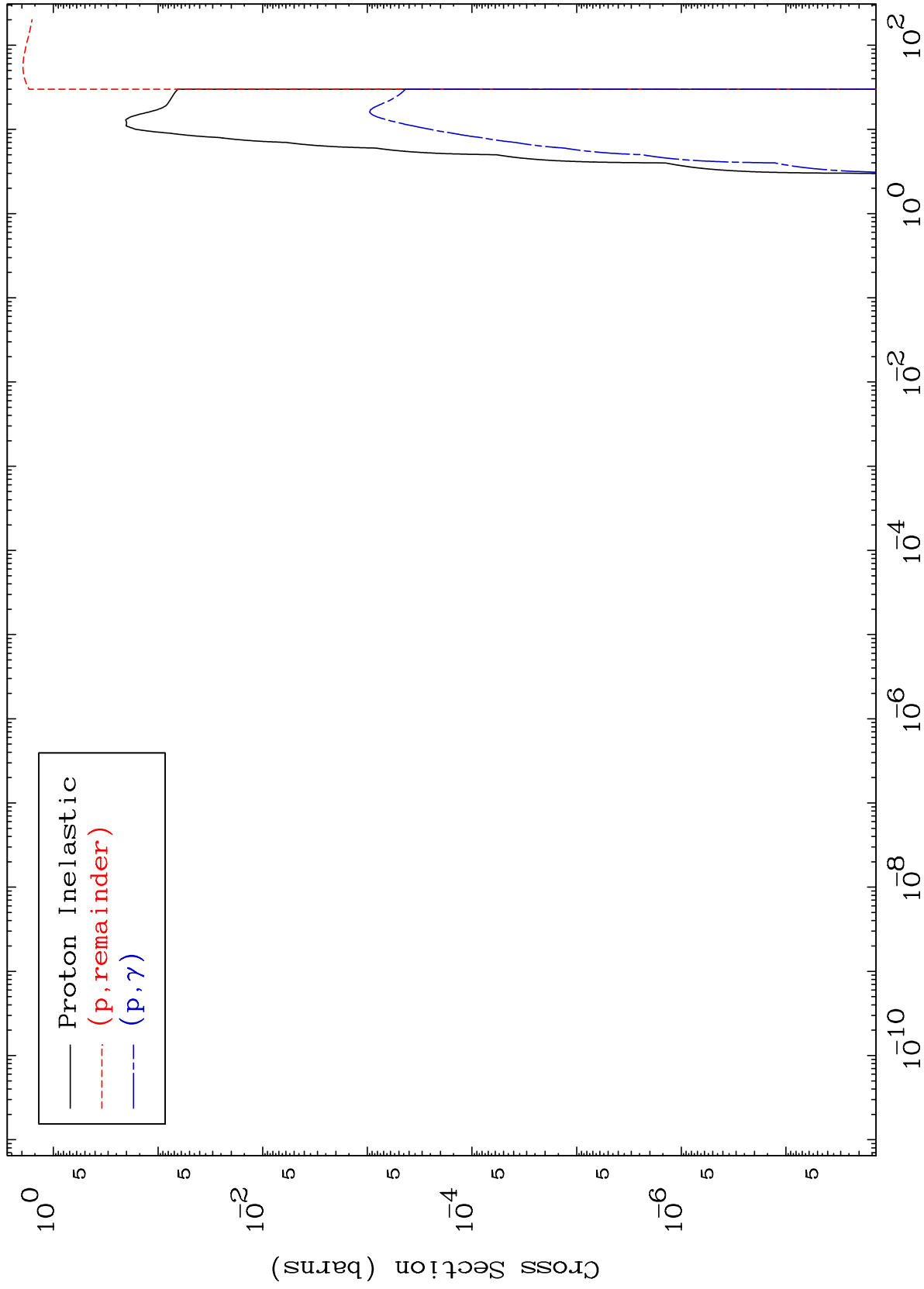
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7916

Proton Major  
0 Kelvin Cross Sections

79-Au-194



1

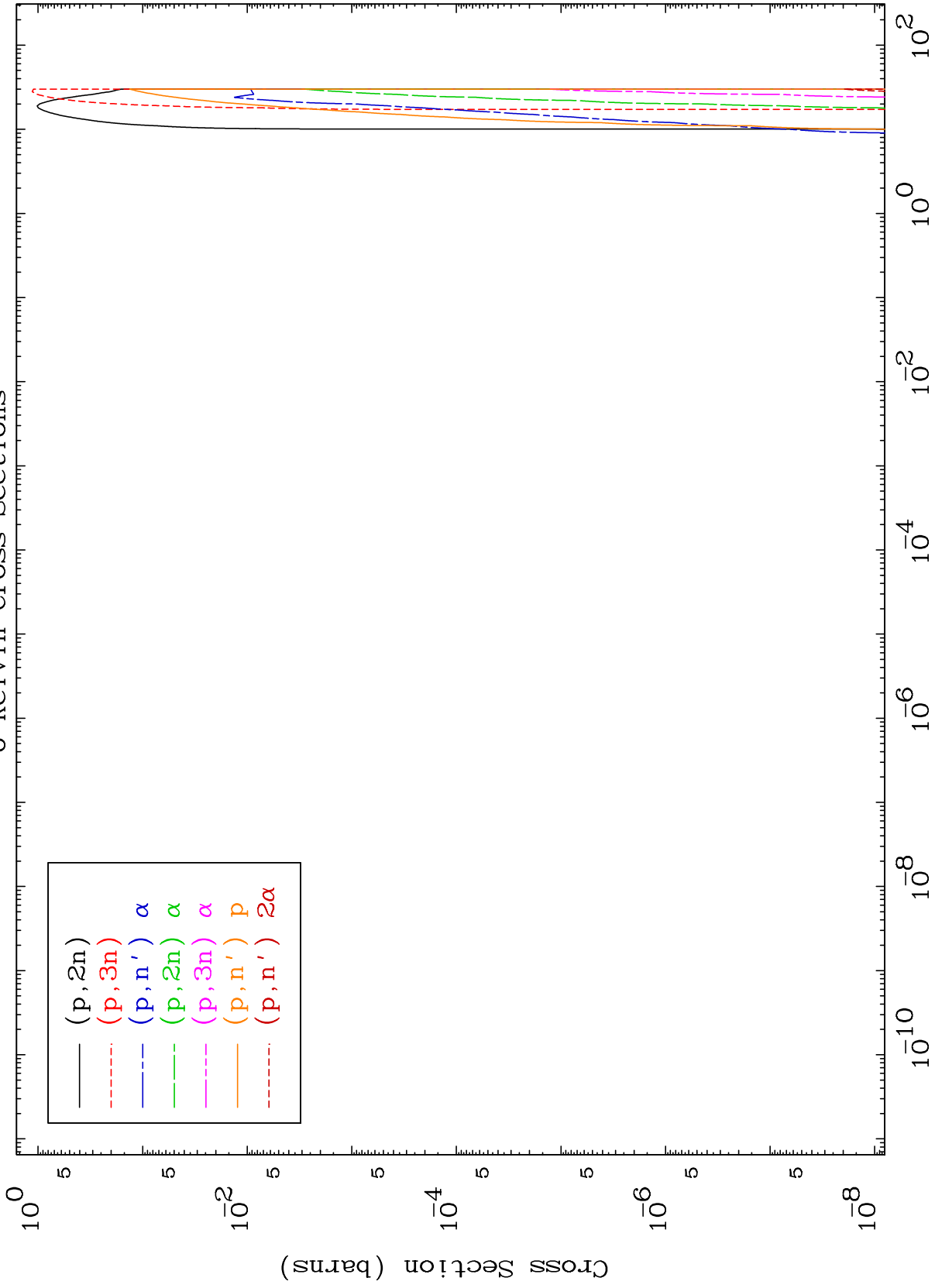
Incident Energy (MeV)

79-Au-194

MAT 7916

Proton Neutron Production  
0 Kelvin Cross Sections

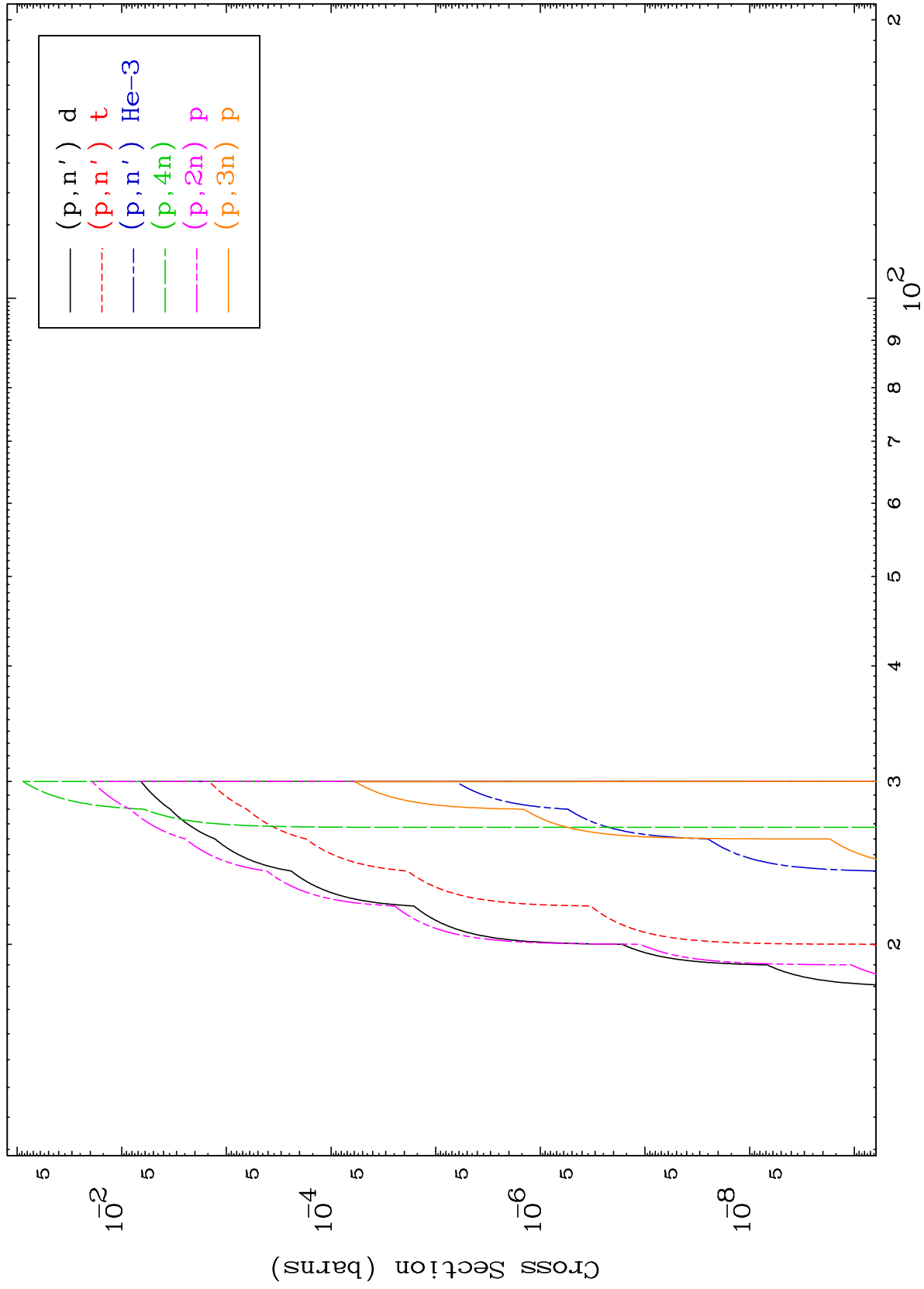
79-Au-194



2

Incident Energy (MeV)

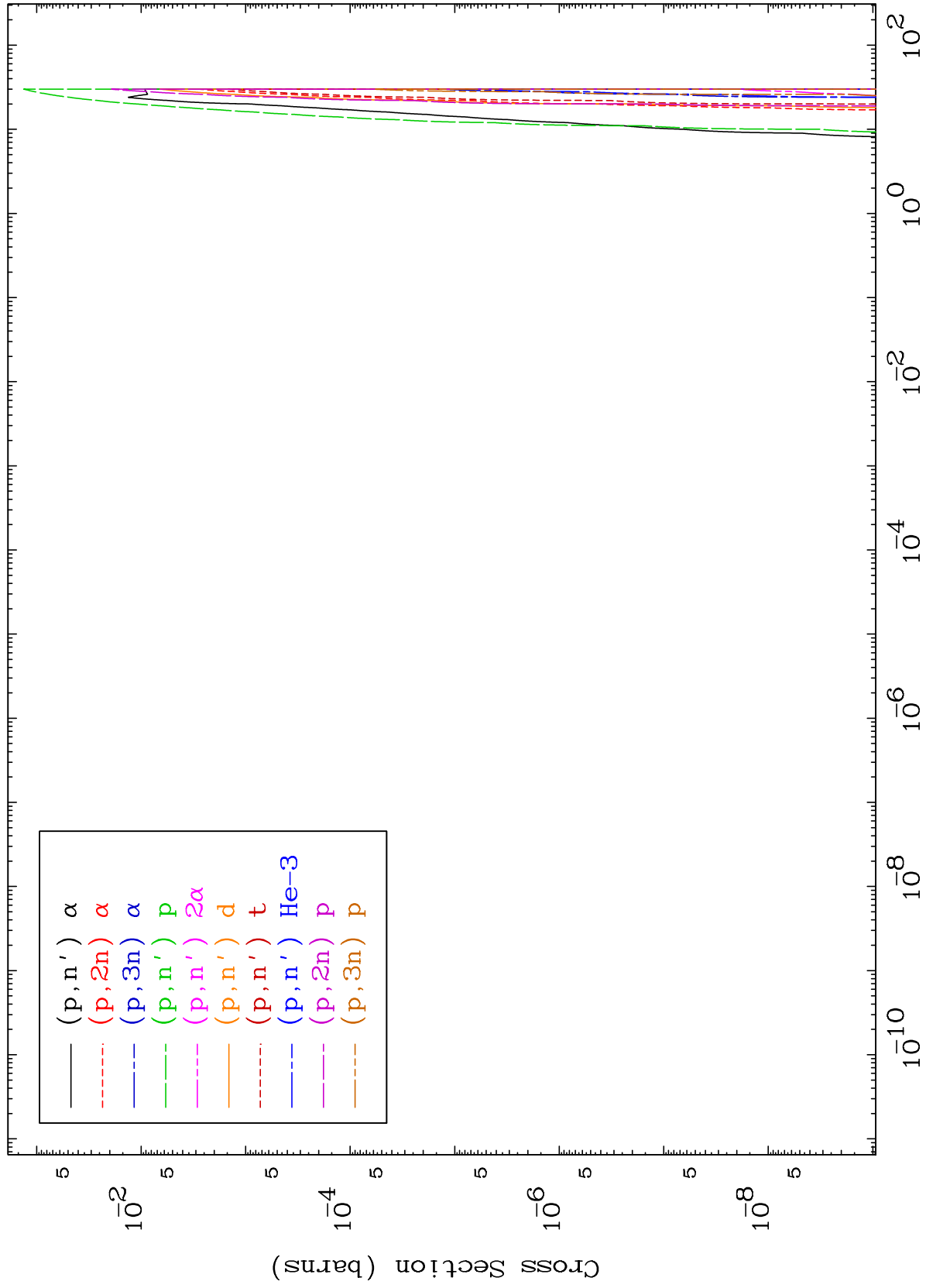
79-Au-194



MAT 7916

Proton Charged Particle  
0 Kelvin Cross Sections

79-Au-194

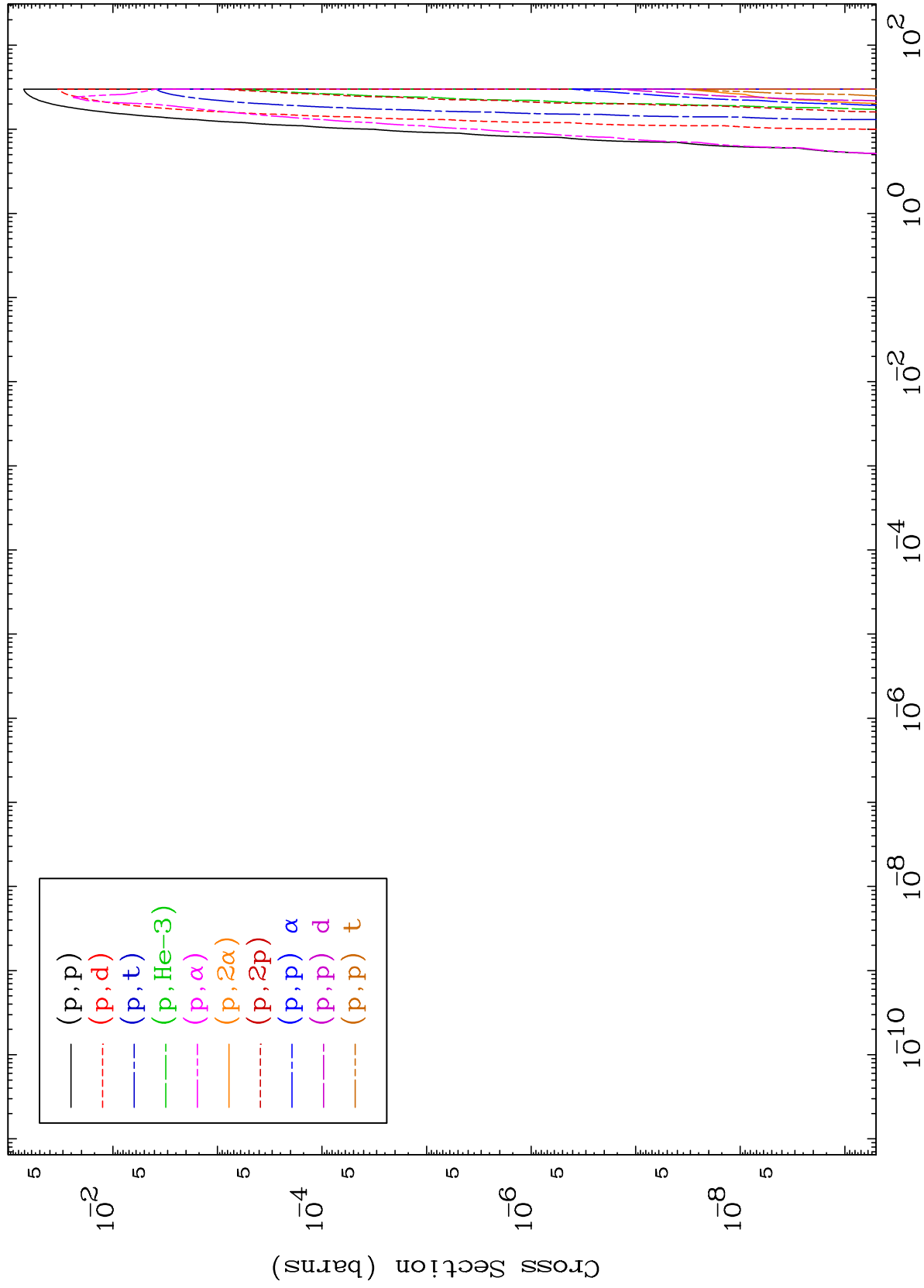


79-Au-194

MAT 7916

Proton Charged Particle  
0 Kelvin Cross Sections

79-Au-194



5

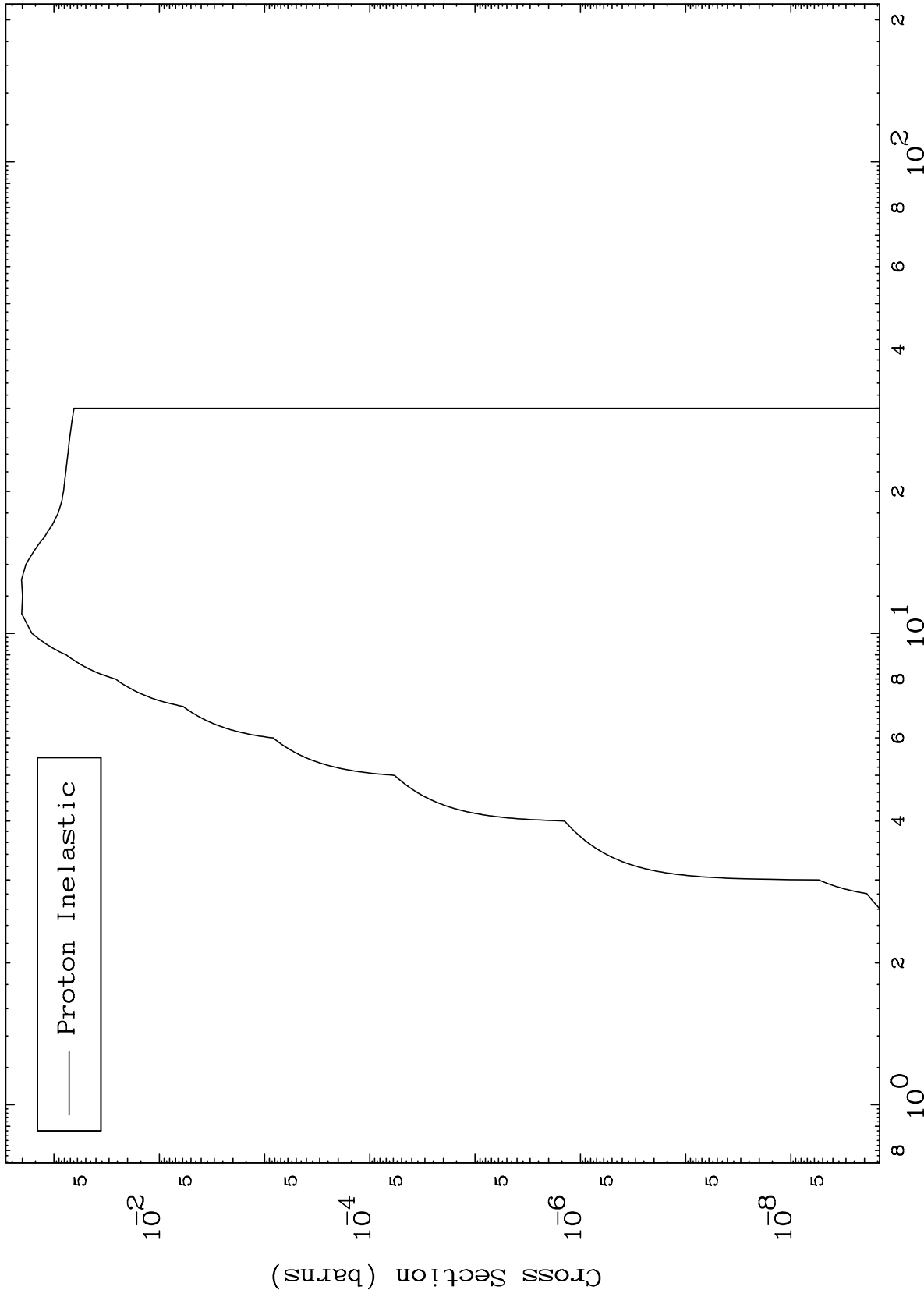
Incident Energy (MeV)

79-Au-194

MAT 7916

79-Au-194

(p,n') Level  
0 Kelvin Cross Sections



79-Au-194

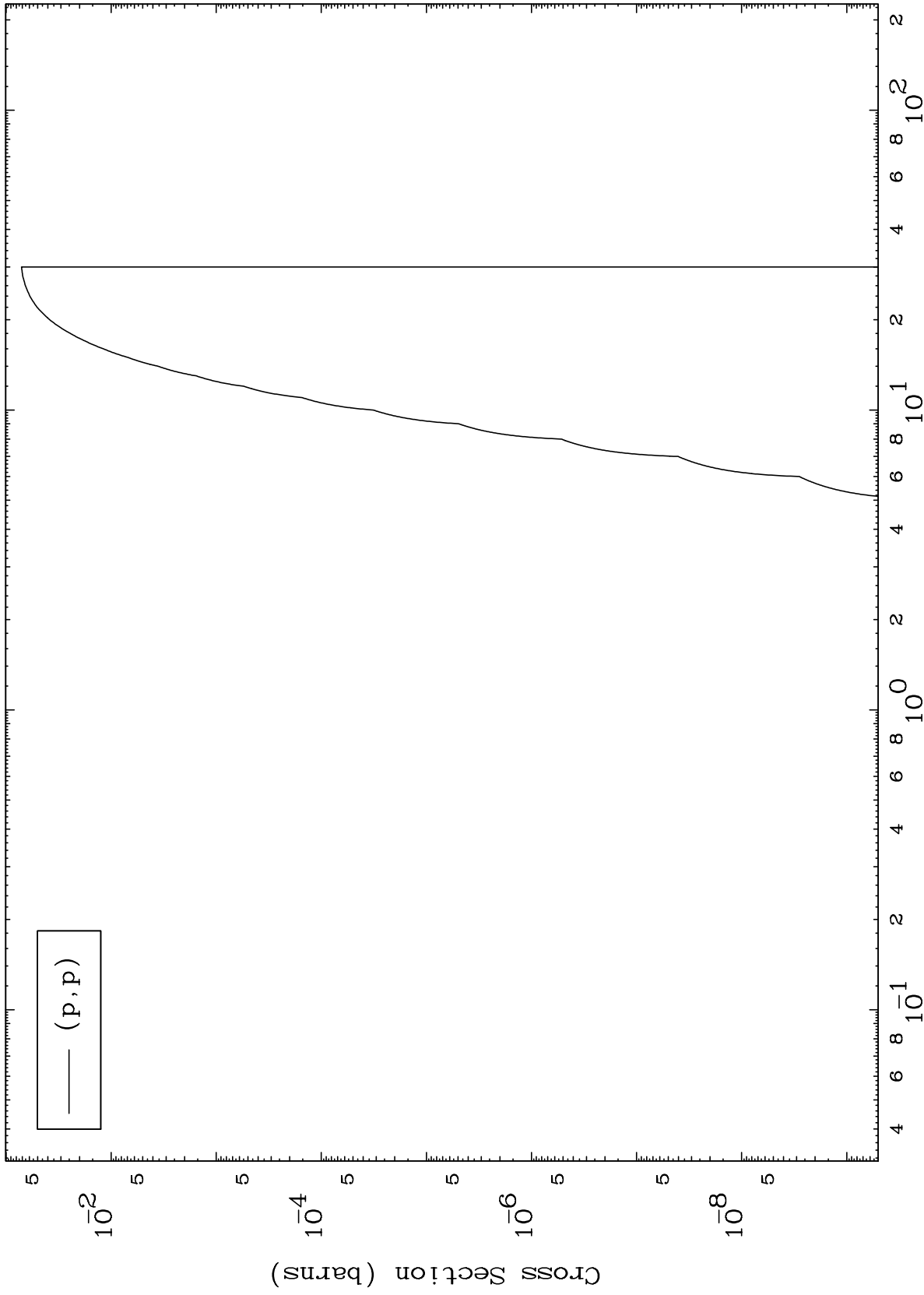
Incident Energy (MeV)

6

MAT 7916

(p,p) Levels  
0 Kelvin Cross Sections

79-Au-194



7

Incident Energy (MeV)

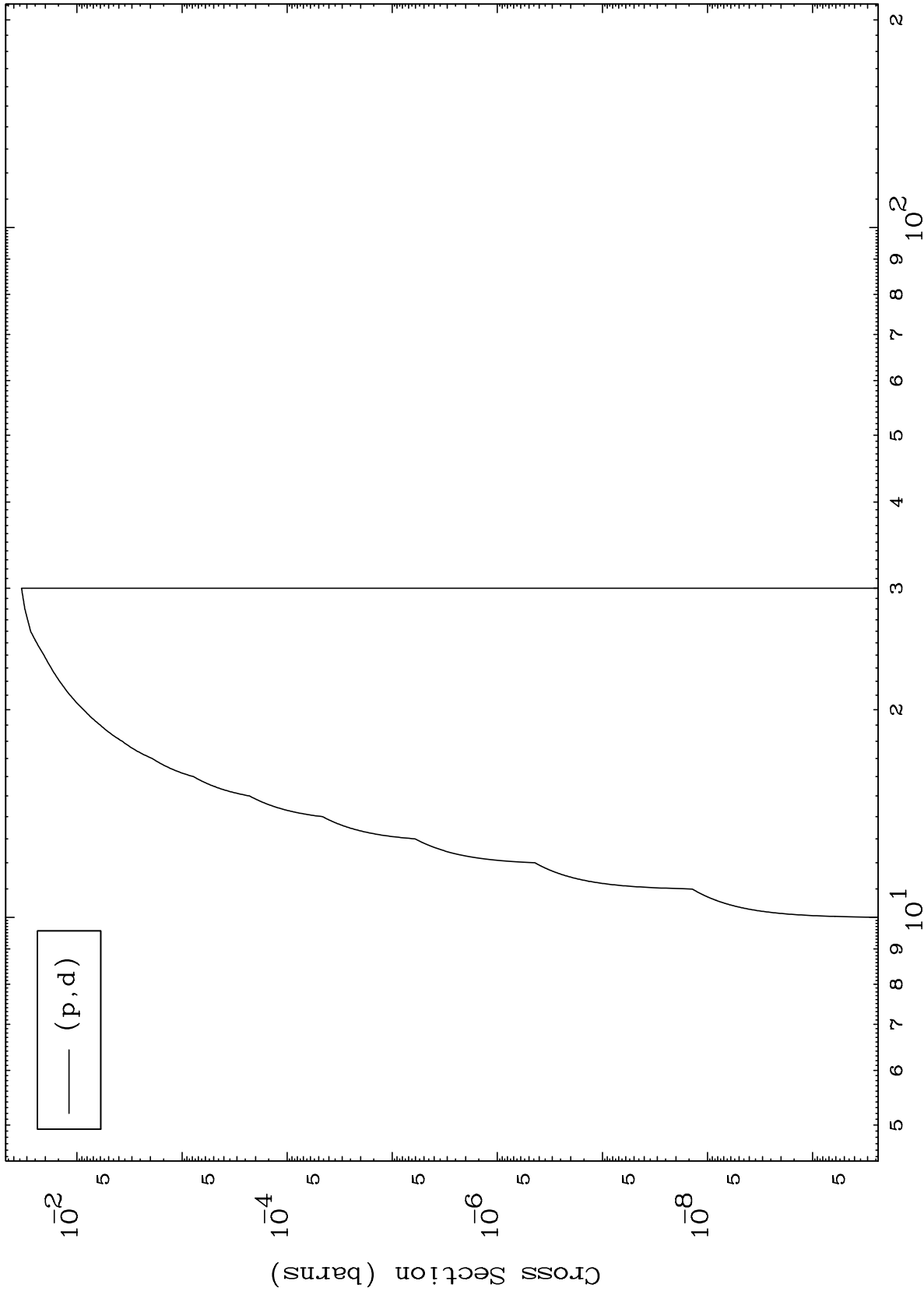
79-Au-194



MAT 7916

(p,d) Levels  
0 Kelvin Cross Sections

79-Au-194



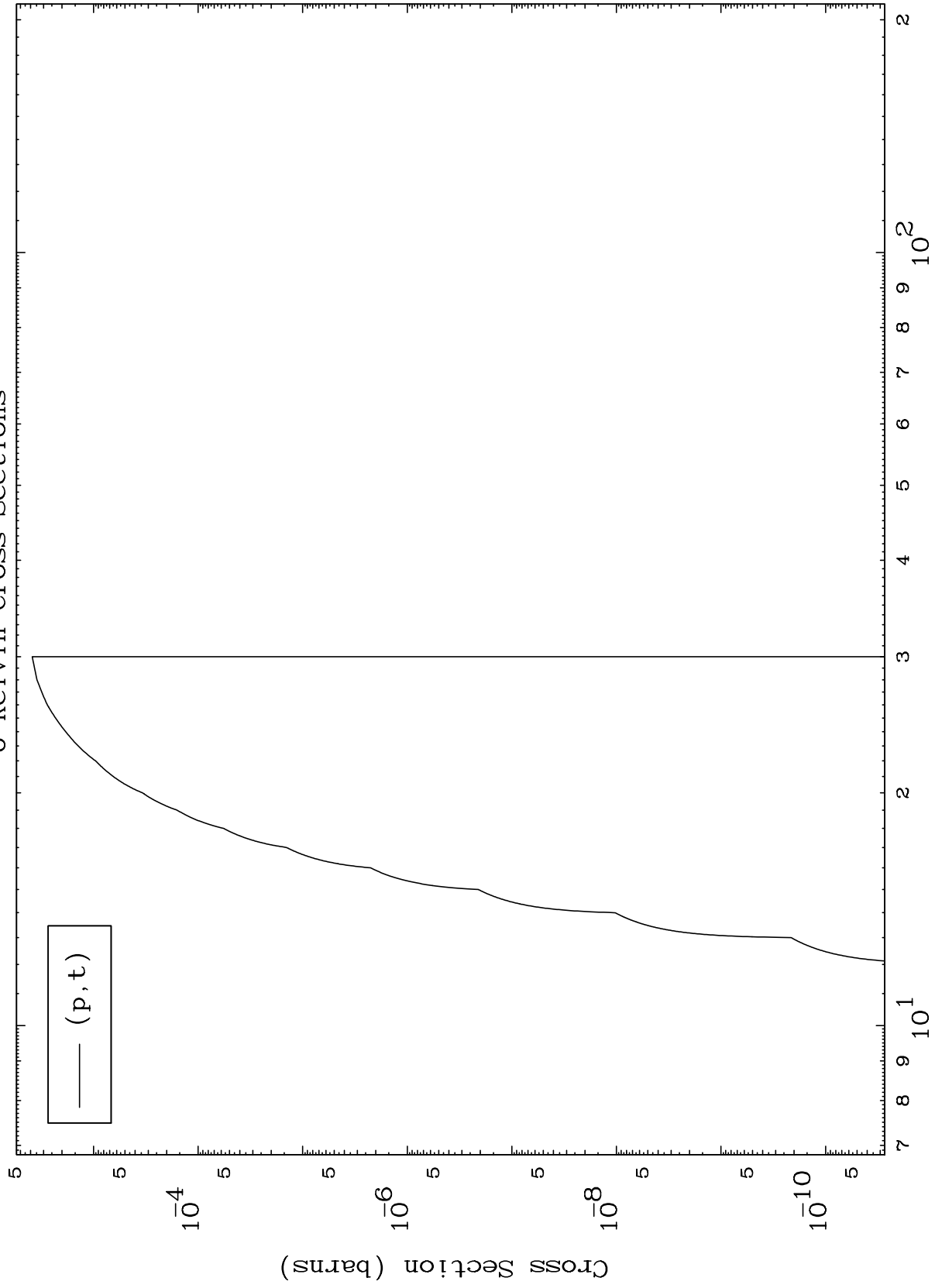
8

79-Au-194

MAT 7916

(p,t) Levels  
0 Kelvin Cross Sections

79-Au-194



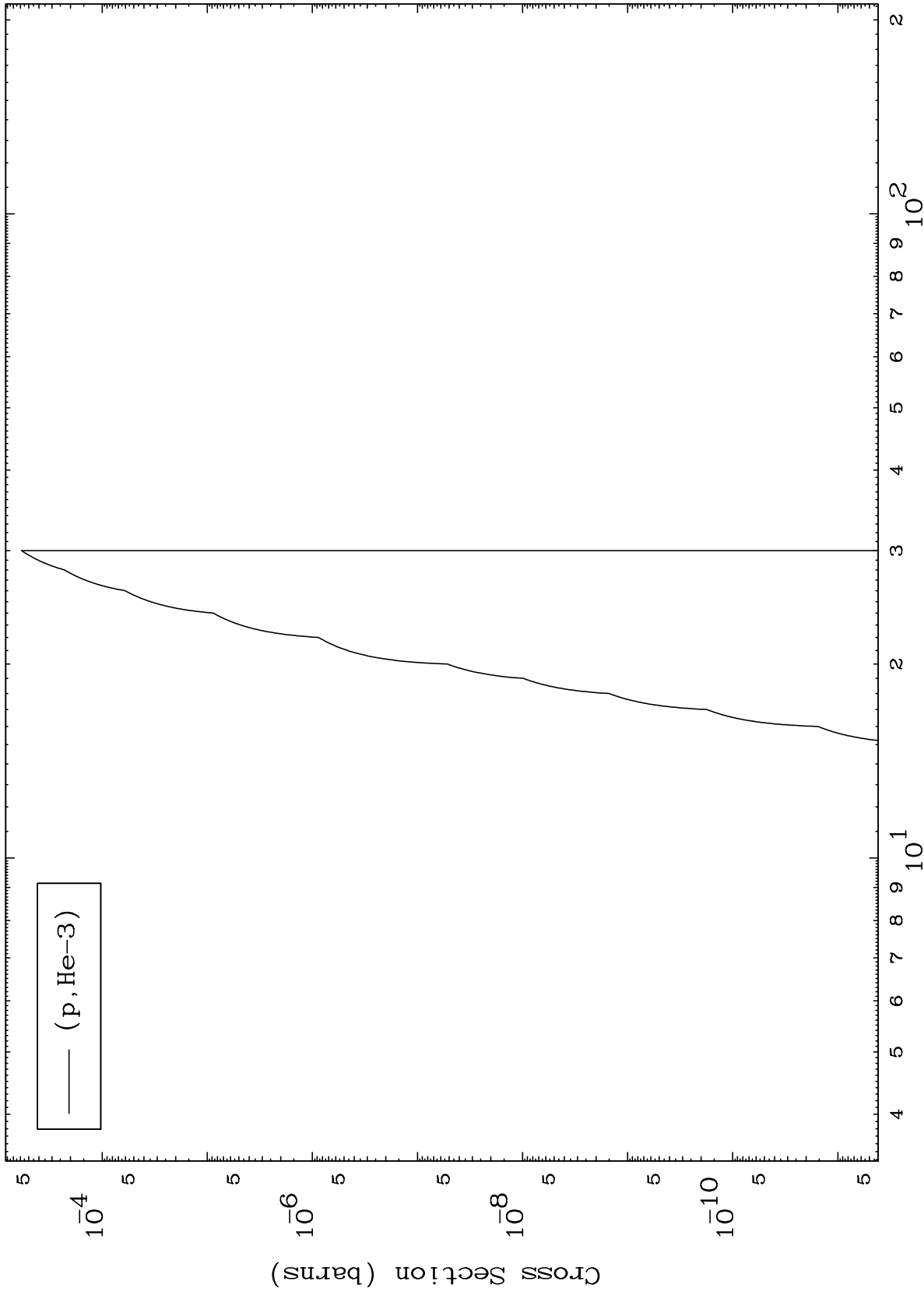
9

79-Au-194

MAT 7916

(p,He3) Levels  
0 Kelvin Cross Sections

79-Au-194



10

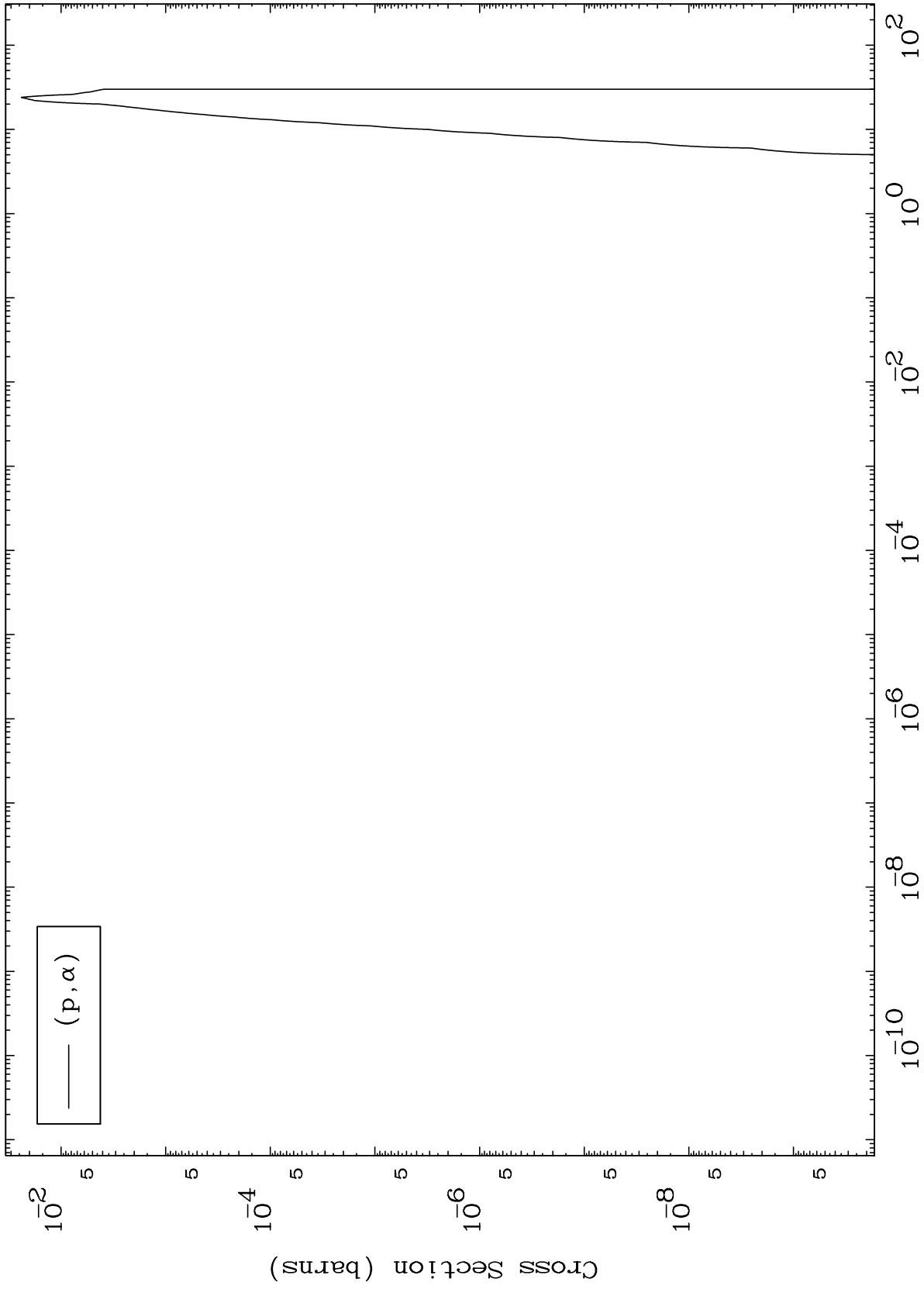
Incident Energy (MeV)

79-Au-194

MAT 7916

(p,α) Levels  
0 Kelvin Cross Sections

79-Au-194



11

Incident Energy (MeV)

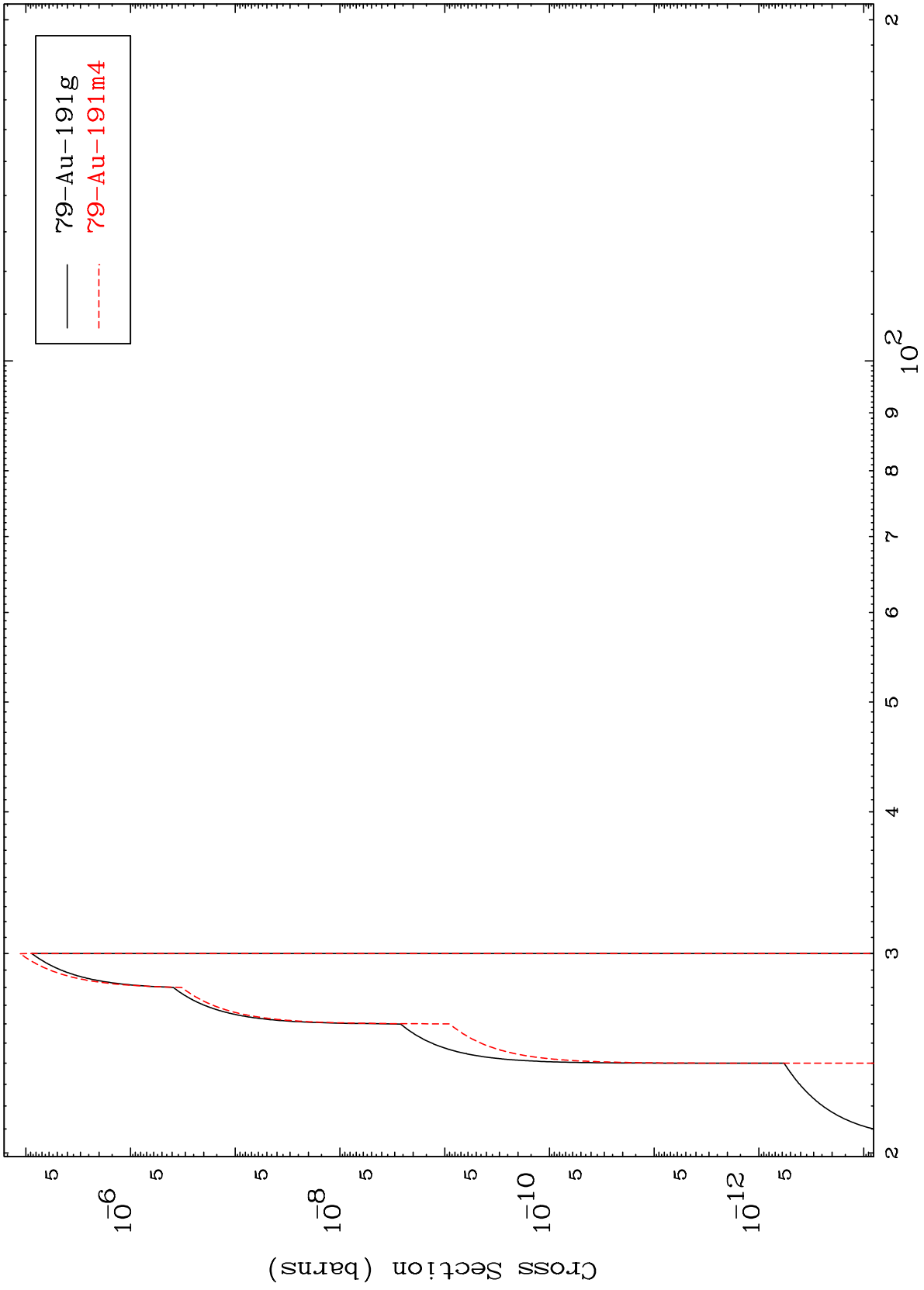
79-Au-194

MAT 7916

(p,2n) d

<sup>79</sup>Au-194

Radionuclide Production Cross Section



12

Incident Energy (MeV)

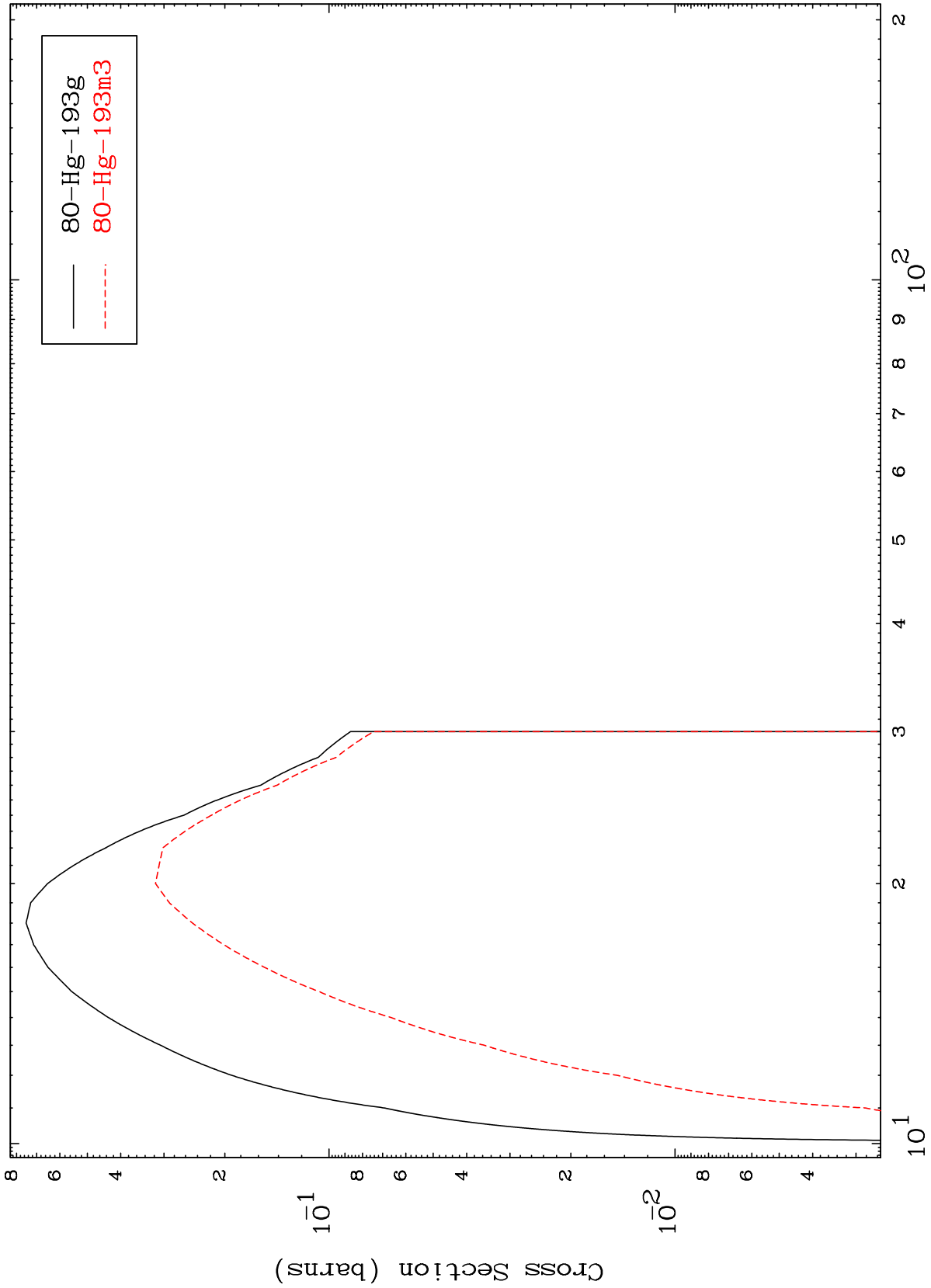
<sup>79</sup>Au-194

MAT 7916

(p,2n)

79-Au-194

Radionuclide Production Cross Section



80-Hg-193g  
80-Hg-193m3

13

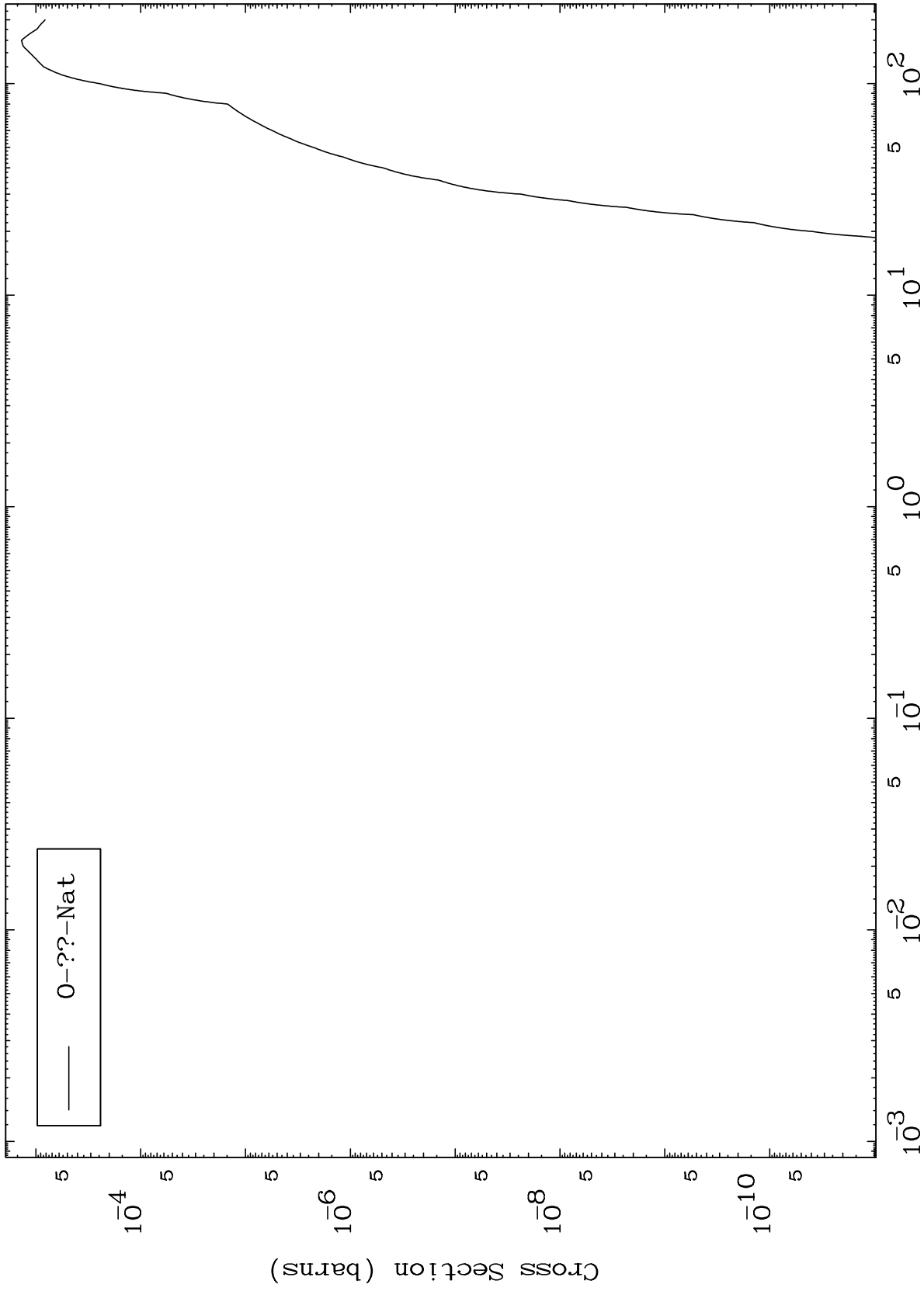
Incident Energy (MeV)

79-Au-194

MAT 7916

Proton Fission  
Radionuclide Production Cross Section

79-Au-194



14

Incident Energy (MeV)

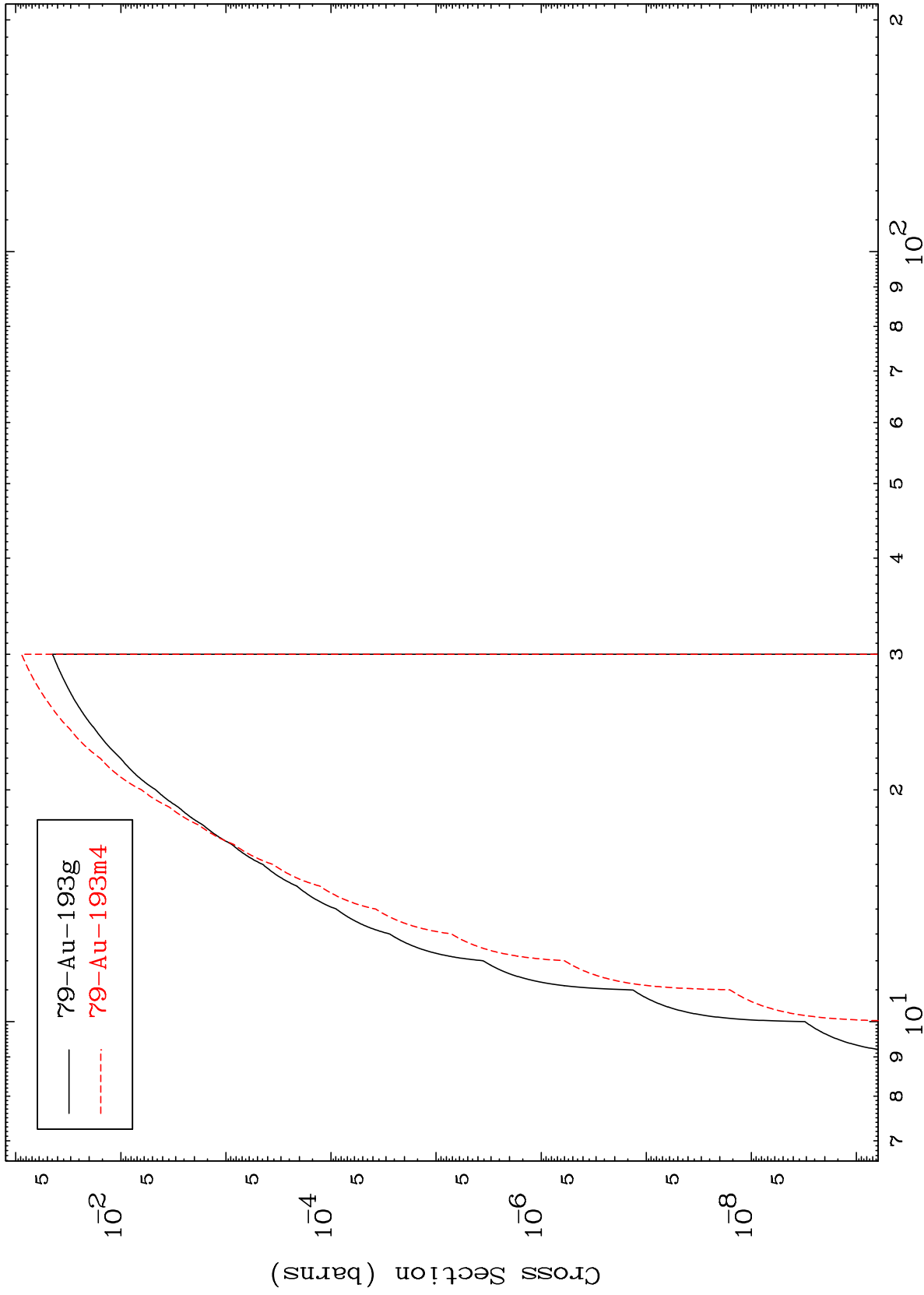
79-Au-194

MAT 7916

(p,n') p

<sup>79</sup>Au-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>79</sup>Au-194

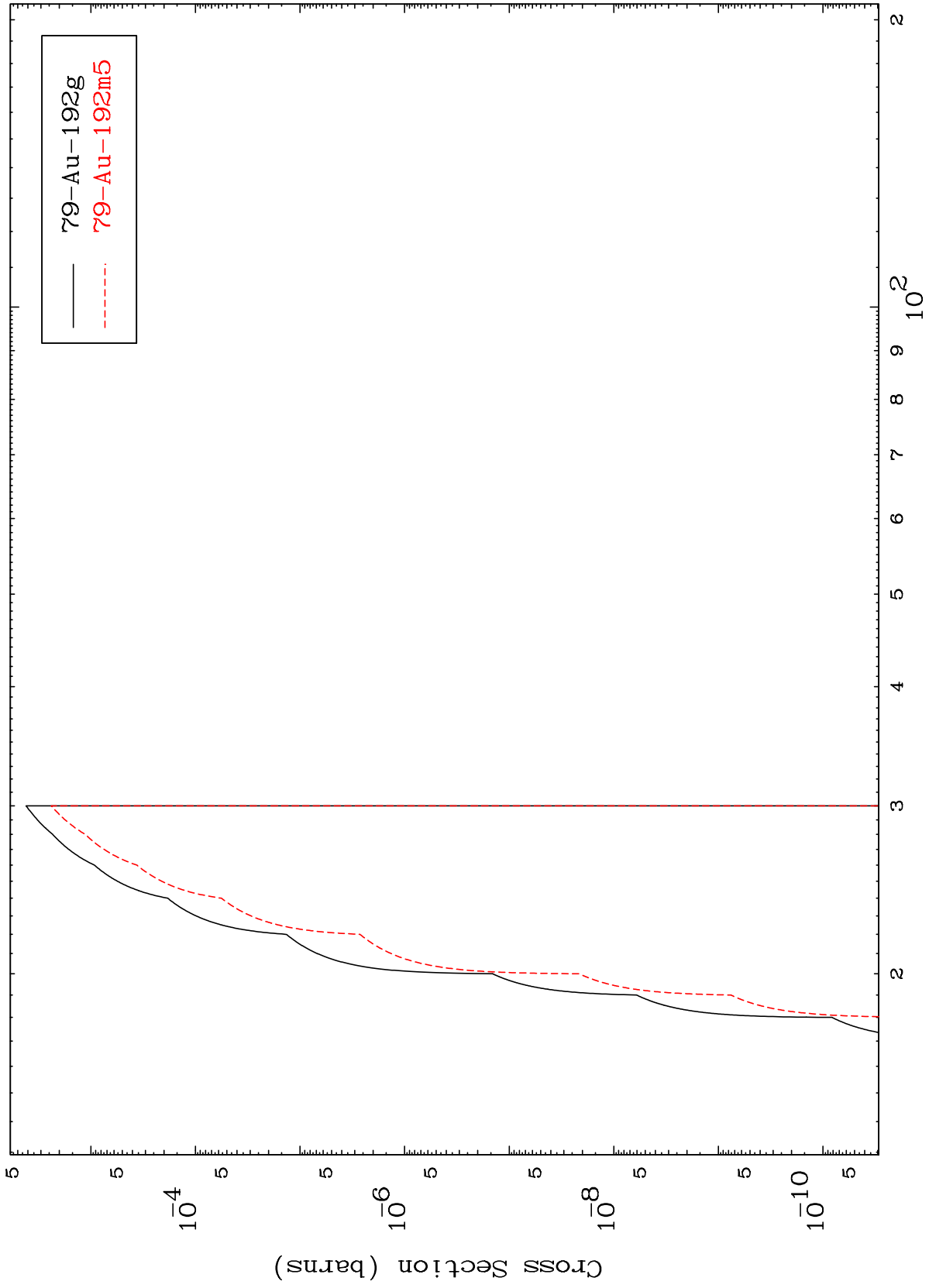


MAT 7916

(p,n') d

<sup>79</sup>Au-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

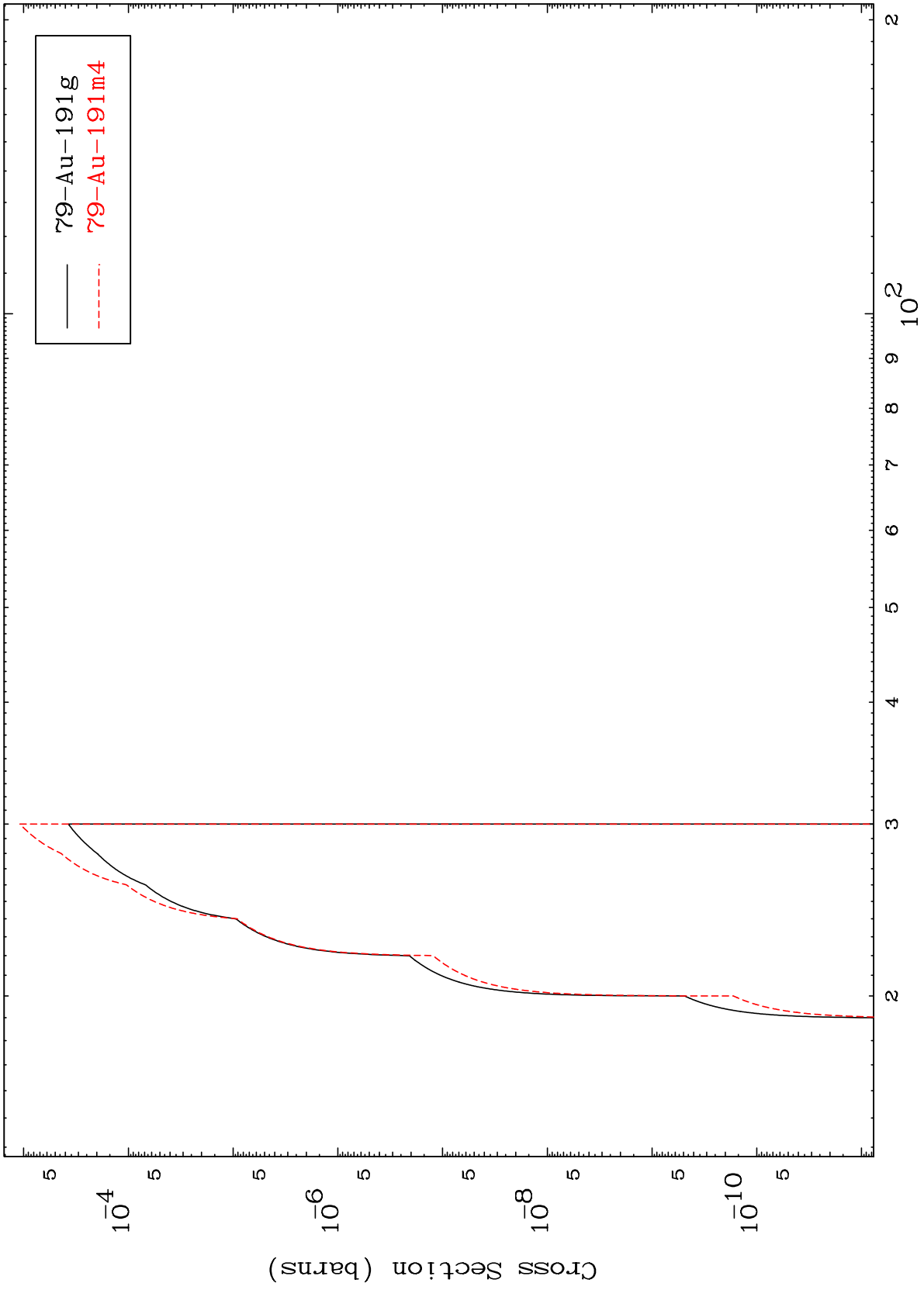
<sup>79</sup>Au-194

MAT 7916

(p,n') t

<sup>79</sup>Au-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

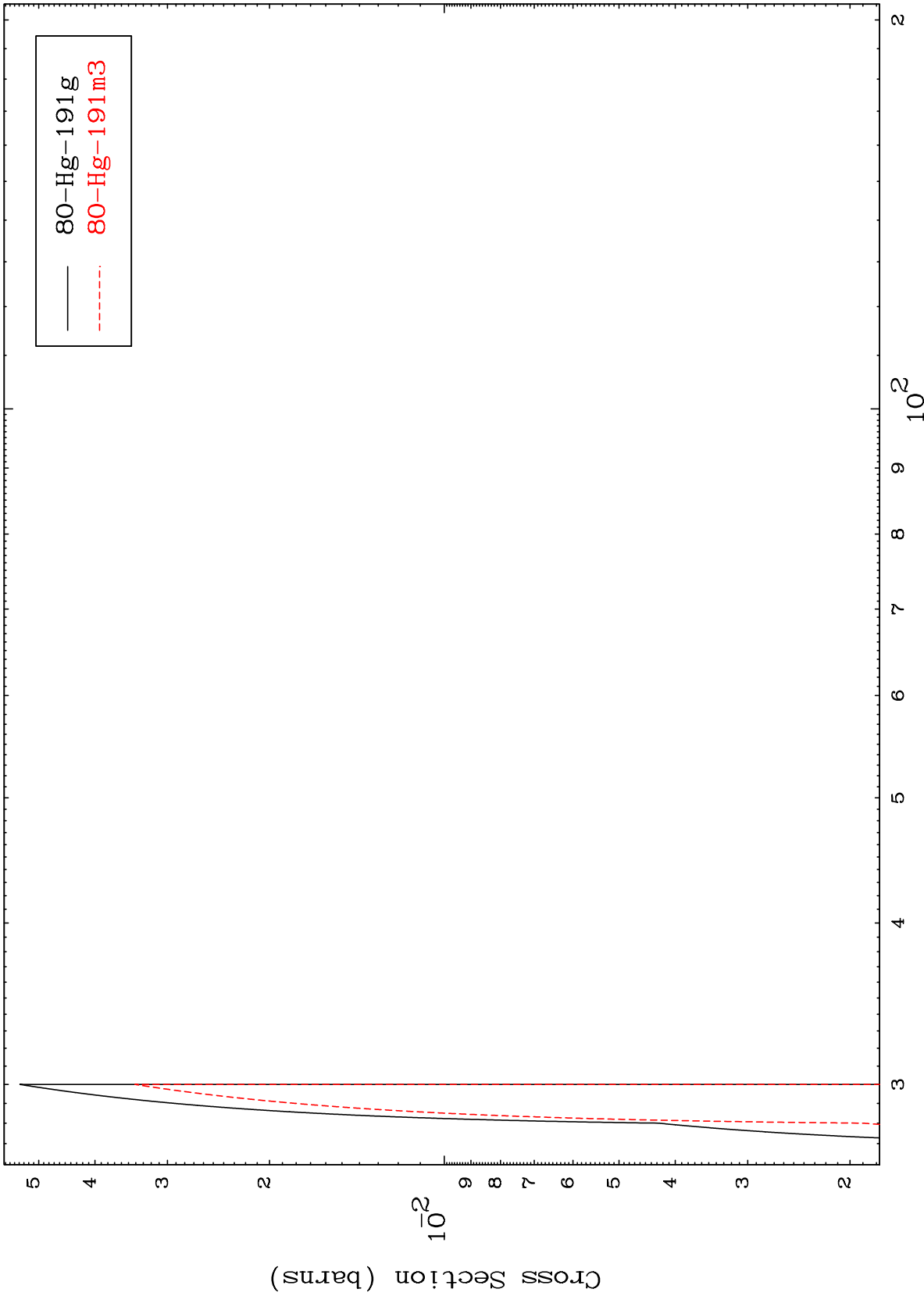
<sup>79</sup>Au-194

MAT 7916

(p,4n)

79-Au-194

Radionuclide Production Cross Section



80-Hg-191g  
80-Hg-191m3

18

Incident Energy (MeV)

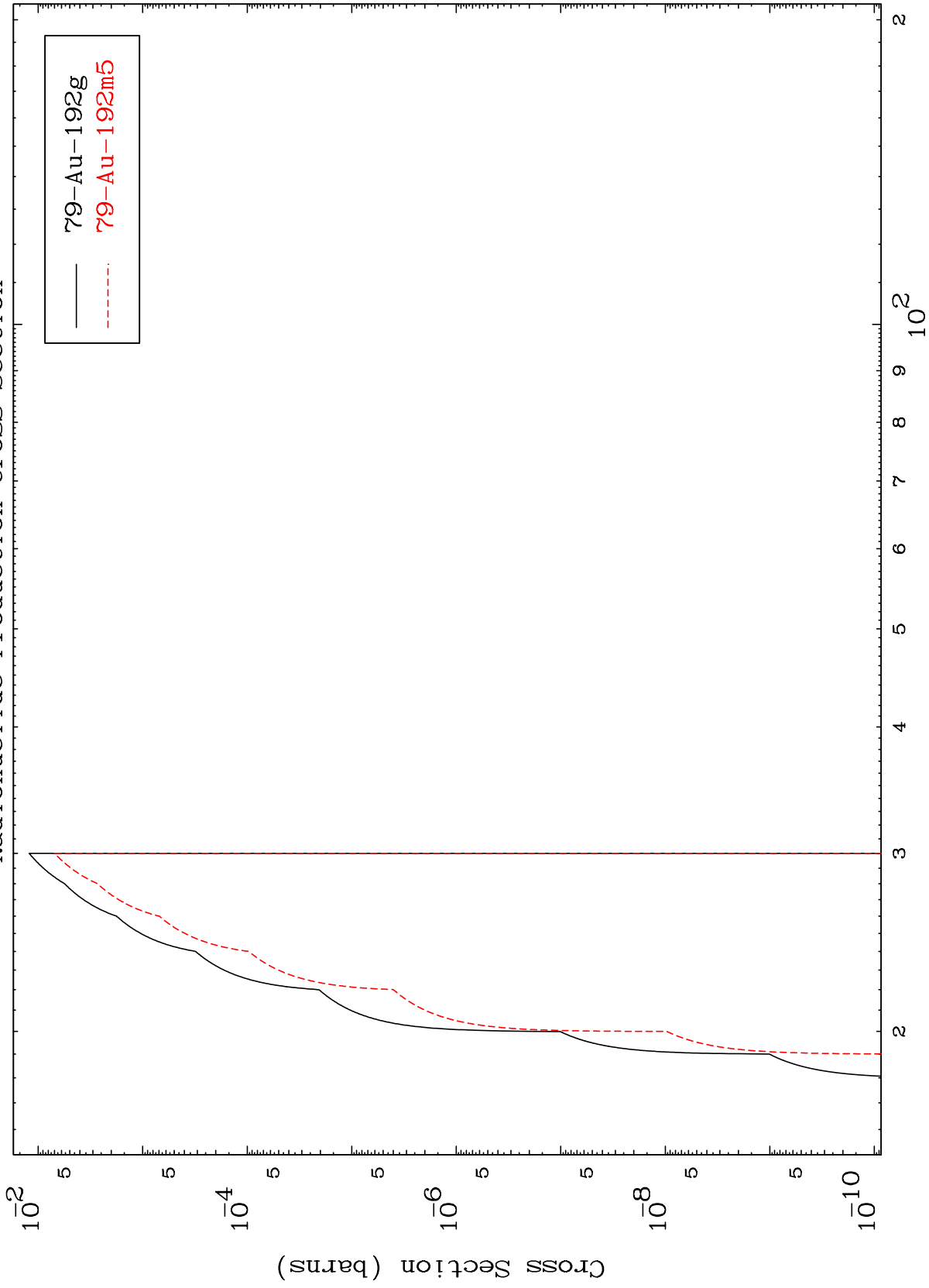
79-Au-194

MAT 7916

(p,2n) p

<sup>79</sup>Au-194

Radionuclide Production Cross Section



19

Incident Energy (MeV)

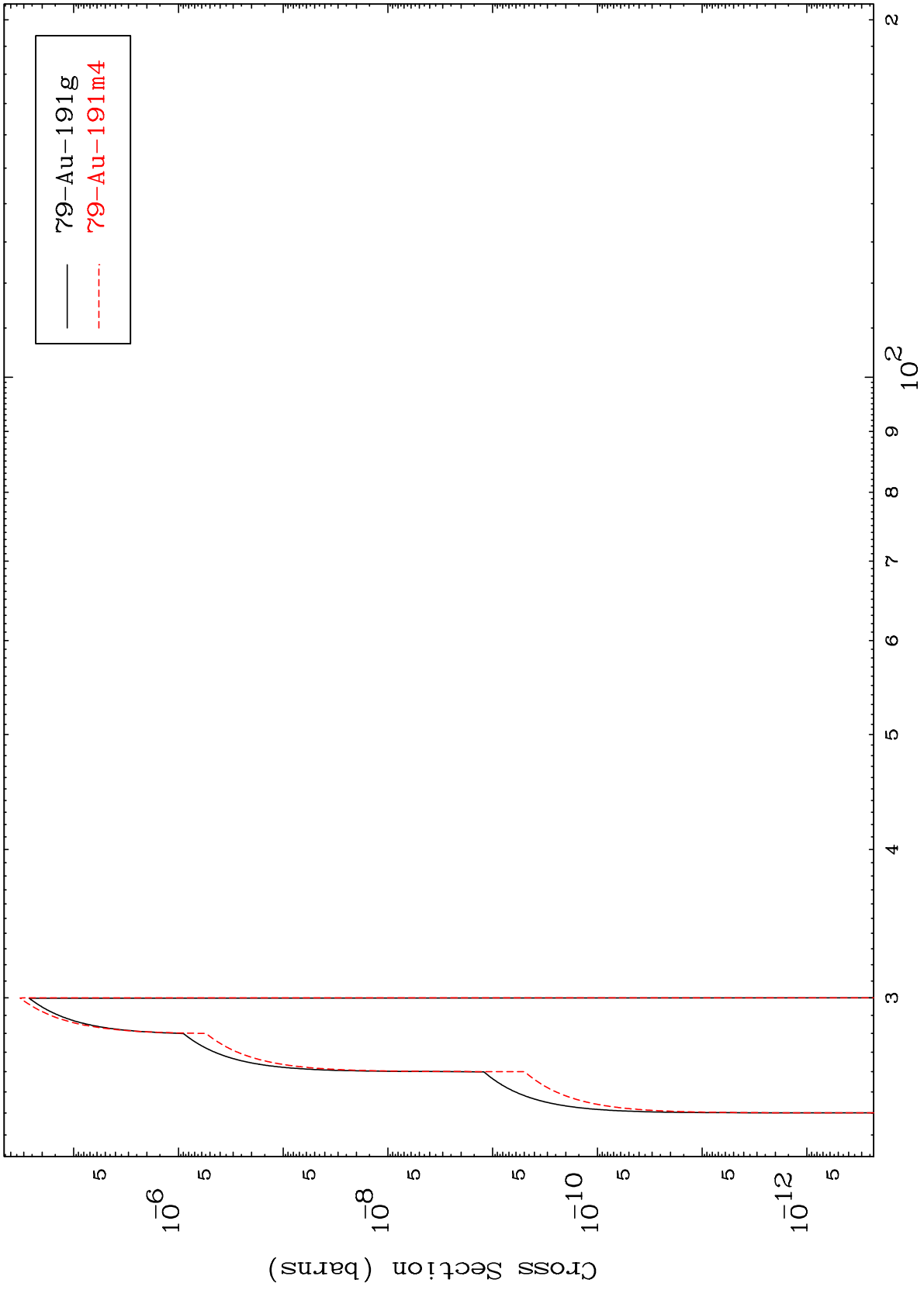
<sup>79</sup>Au-194

MAT 7916

(p,3n) p

<sup>79</sup>Au-194

Radionuclide Production Cross Section



20

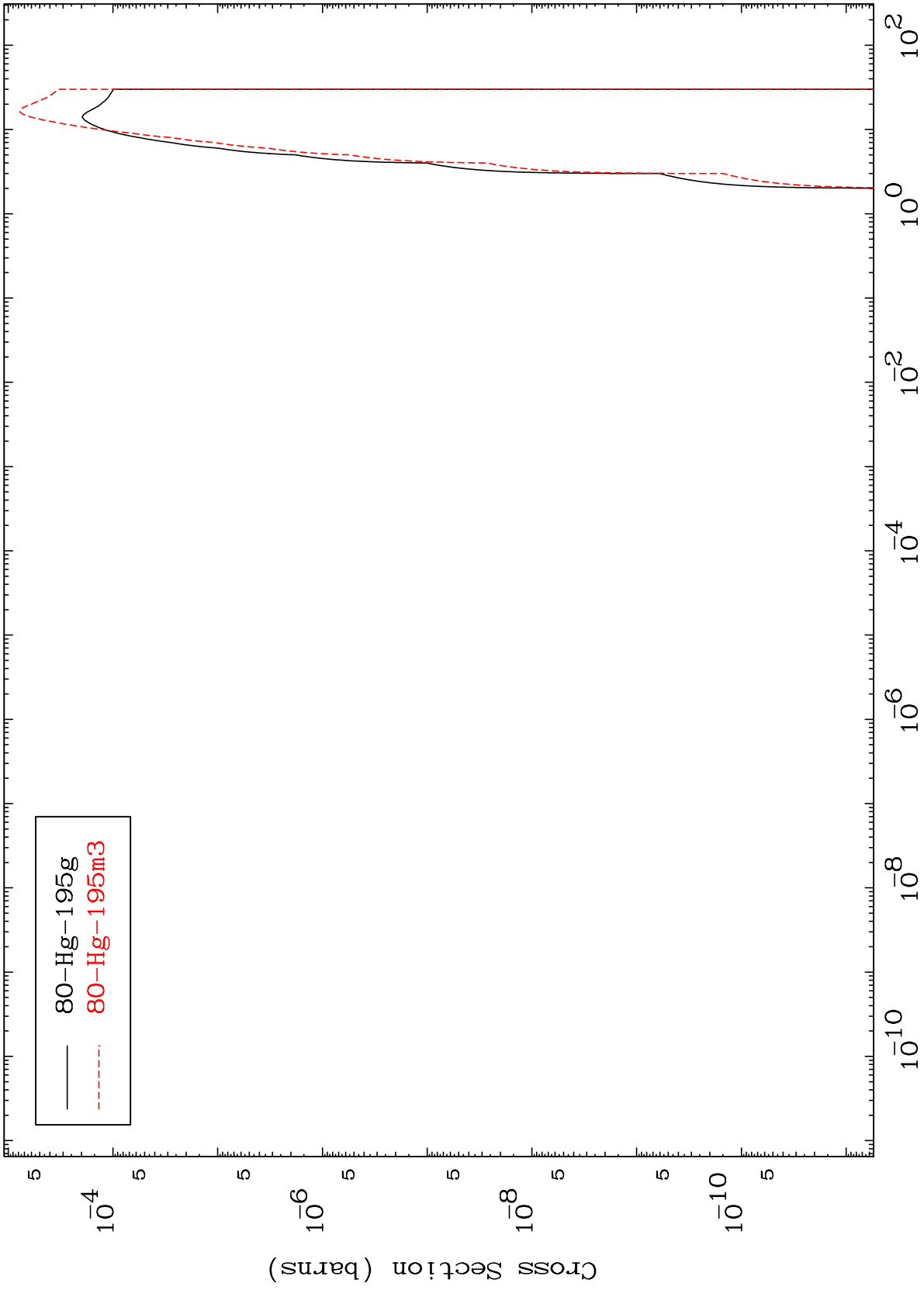
Incident Energy (MeV)

<sup>79</sup>Au-194

MAT 7916

Radionuclide Production Cross Section  
(p,γ)

79-Au-194



21

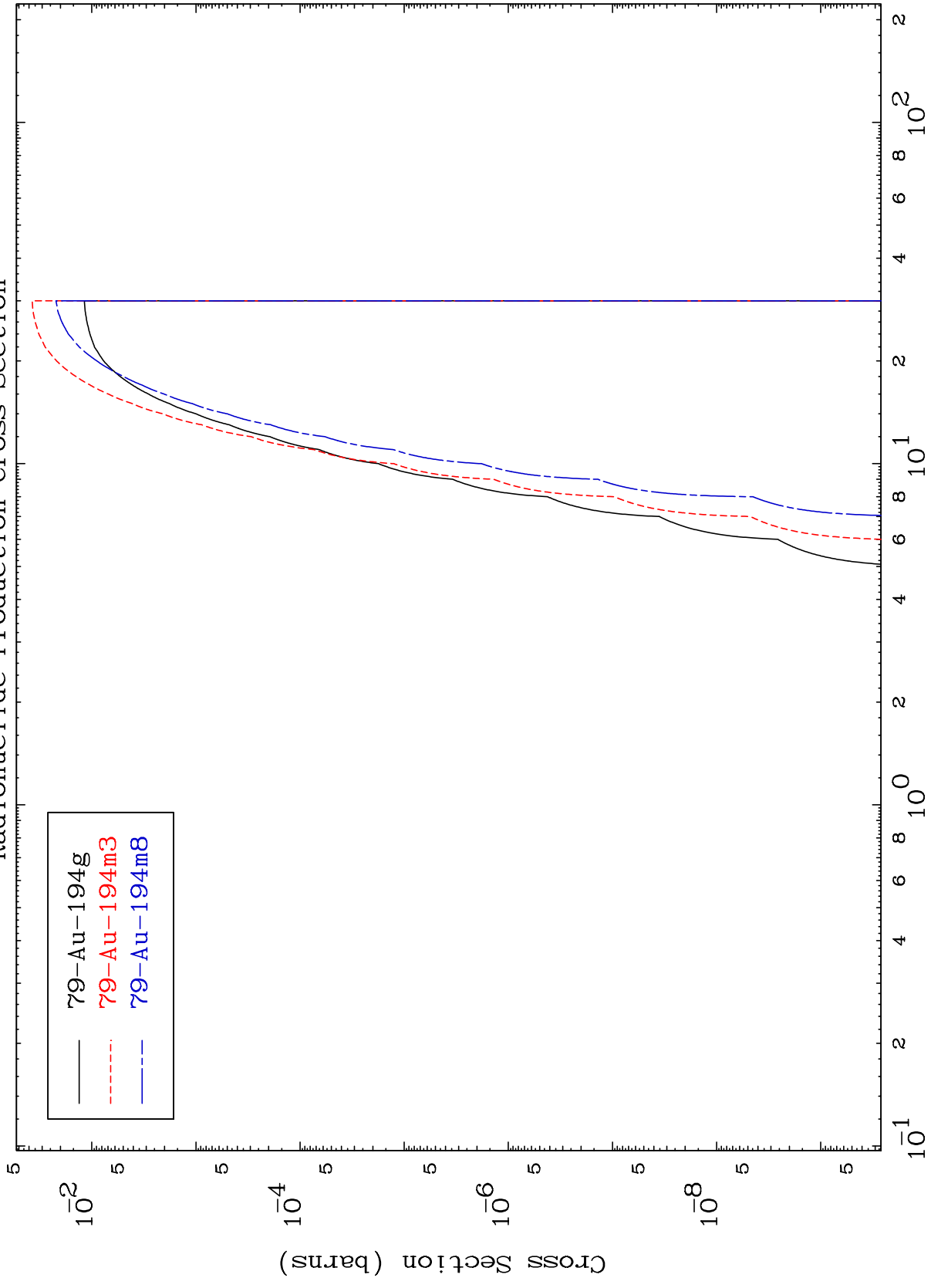
Incident Energy (MeV)

79-Au-194

MAT 7916

<sup>79</sup>Au-194

(p,p)  
Radionuclide Production Cross Section



<sup>79</sup>Au-194

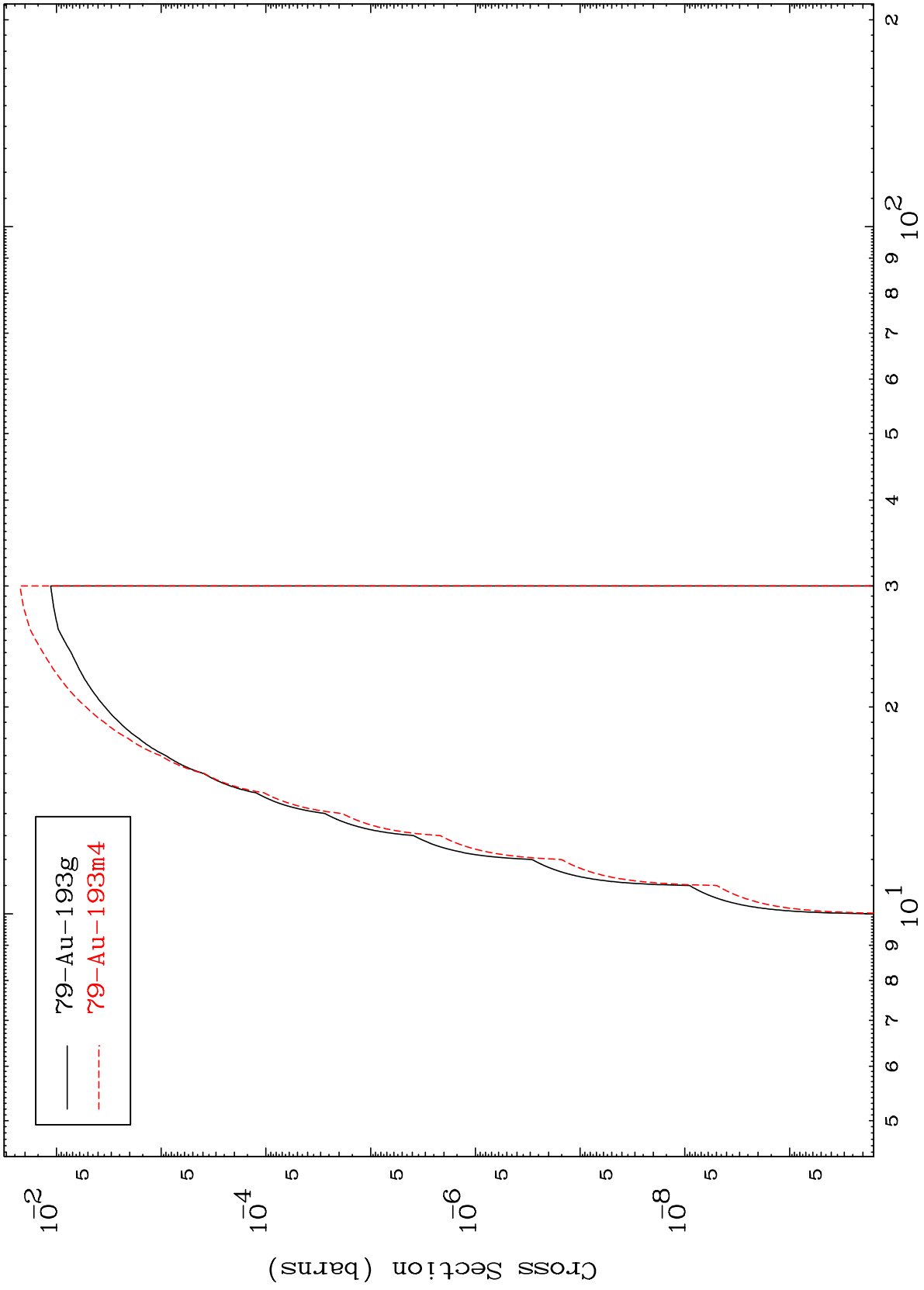
Incident Energy (MeV)

22

MAT 7916

Radionuclide Production Cross Section  
(p,d)

<sup>79</sup>Au-194



23

Incident Energy (MeV)

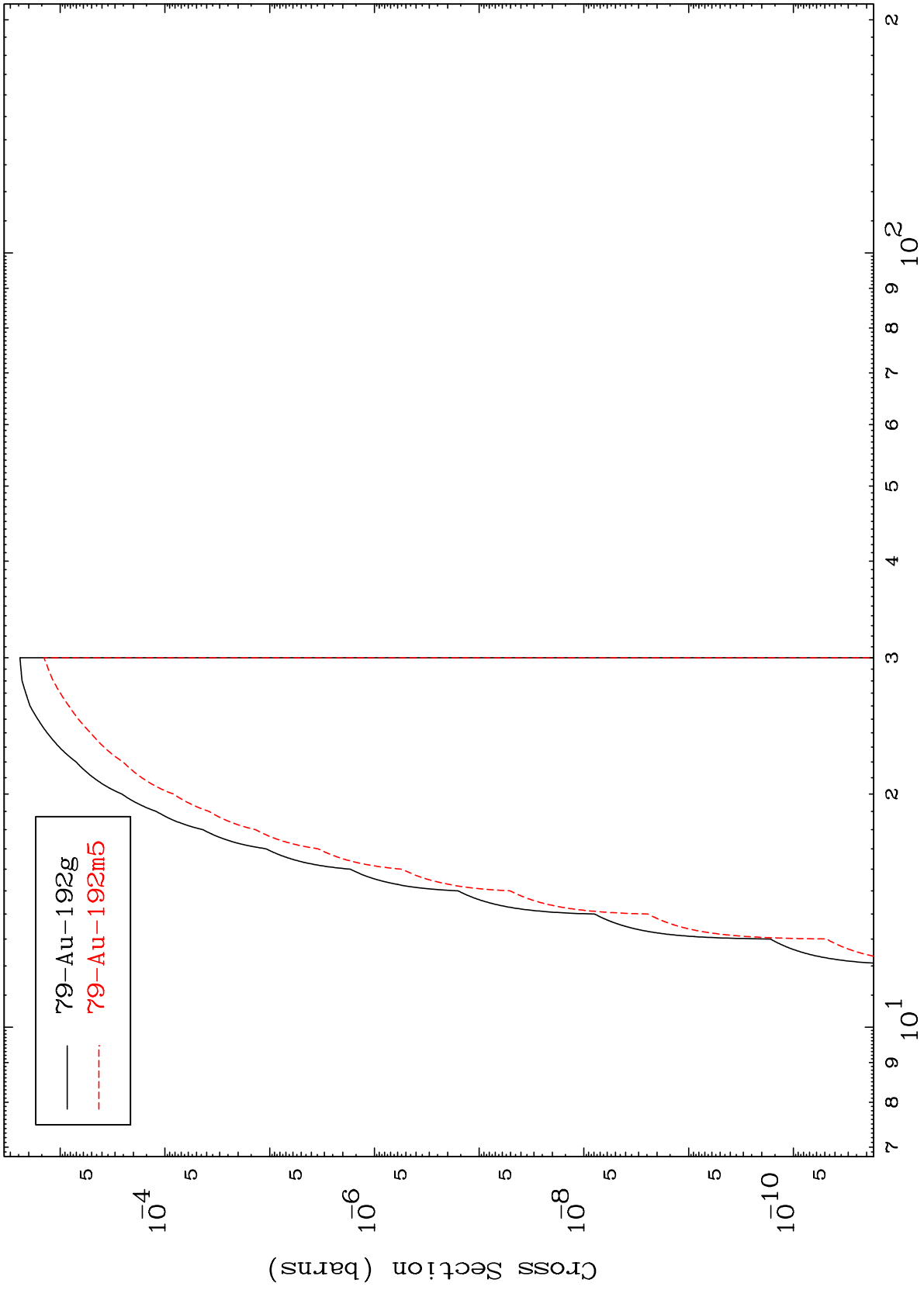
<sup>79</sup>Au-194



MAT 7916

(p, t)  
Radionuclide Production Cross Section

<sup>79</sup>Au-194



24

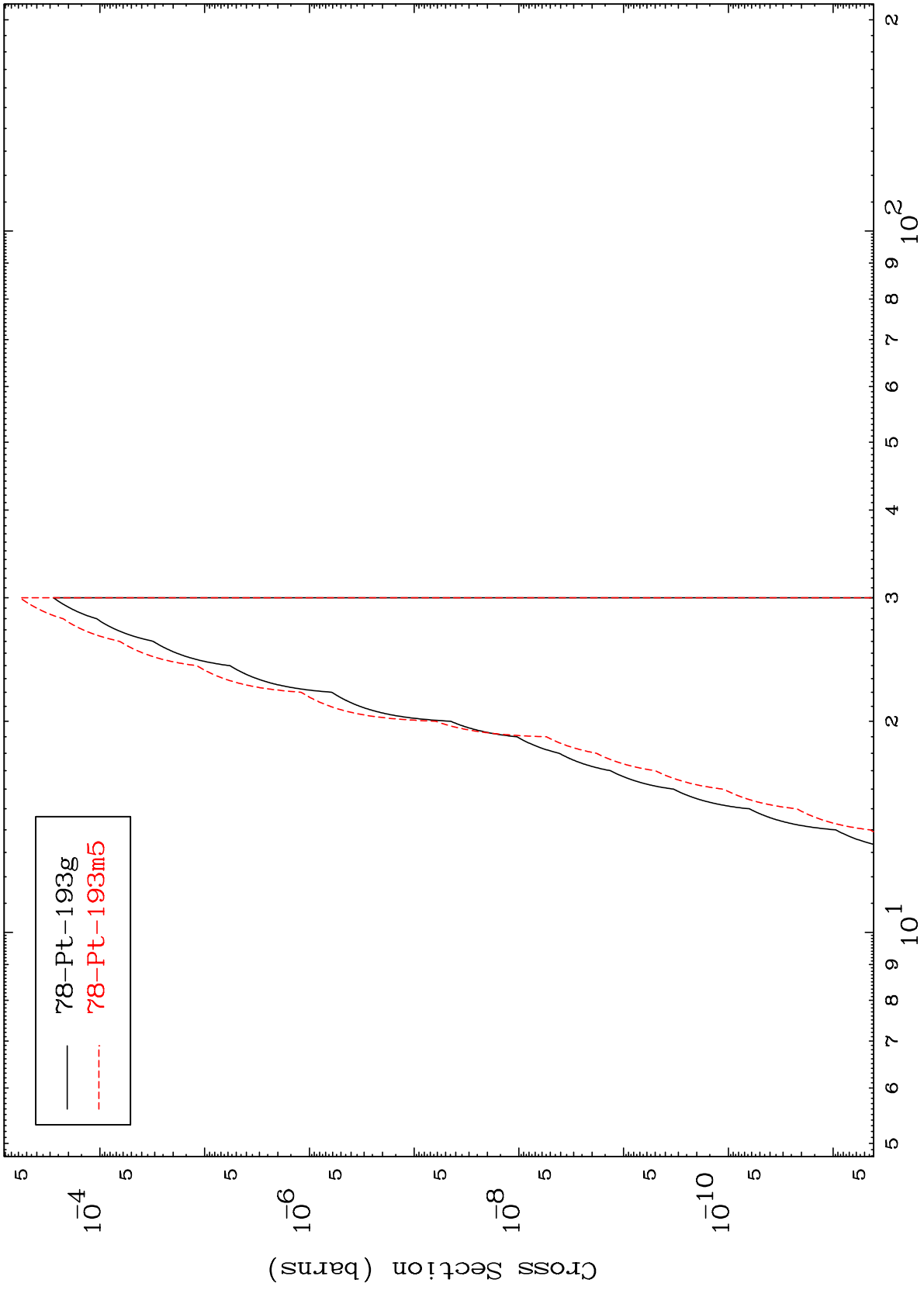
Incident Energy (MeV)

<sup>79</sup>Au-194

MAT 7916

79-Au-194

(p,2p)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

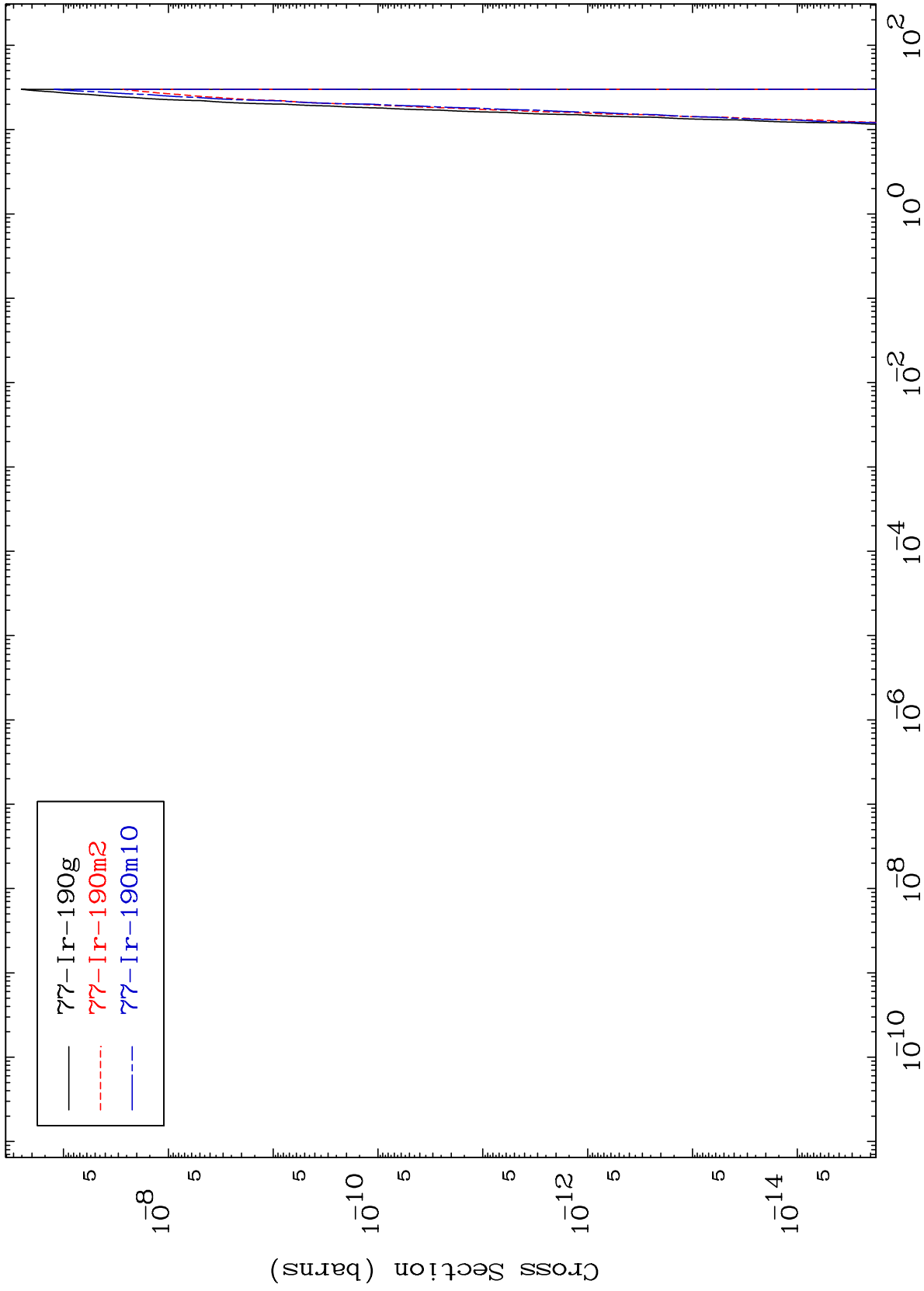
79-Au-194

MAT 7916

(p,p)  $\alpha$

<sup>79</sup>Au-194

Radionuclide Production Cross Section



26

Incident Energy (MeV)

<sup>79</sup>Au-194