

Program EVALPLOT
(Version 2021-1)

by

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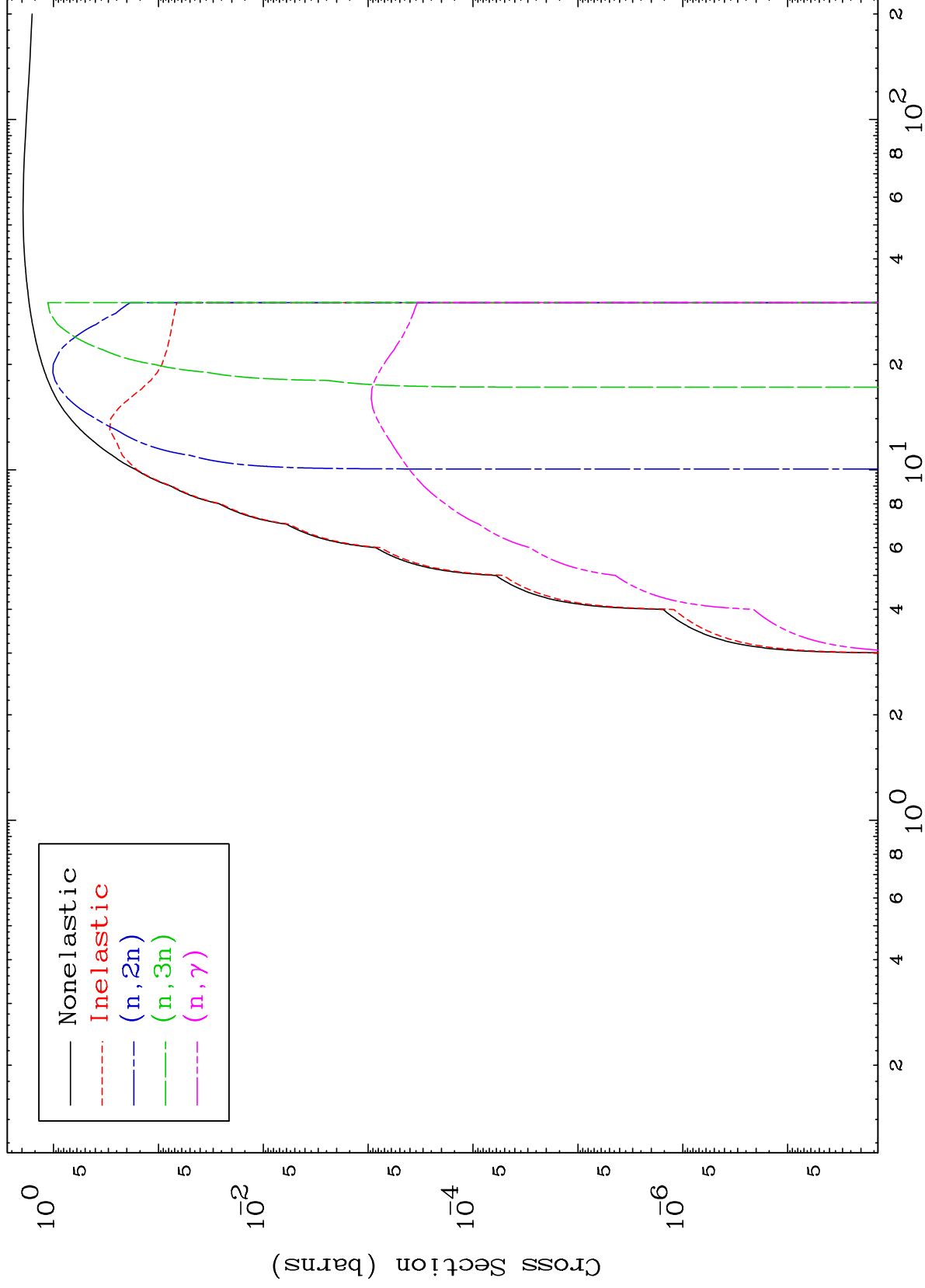
Press Mouse Button to Start

MAT 7916

Proton Major

79-Au-194

0 Kelvin Cross Sections



1

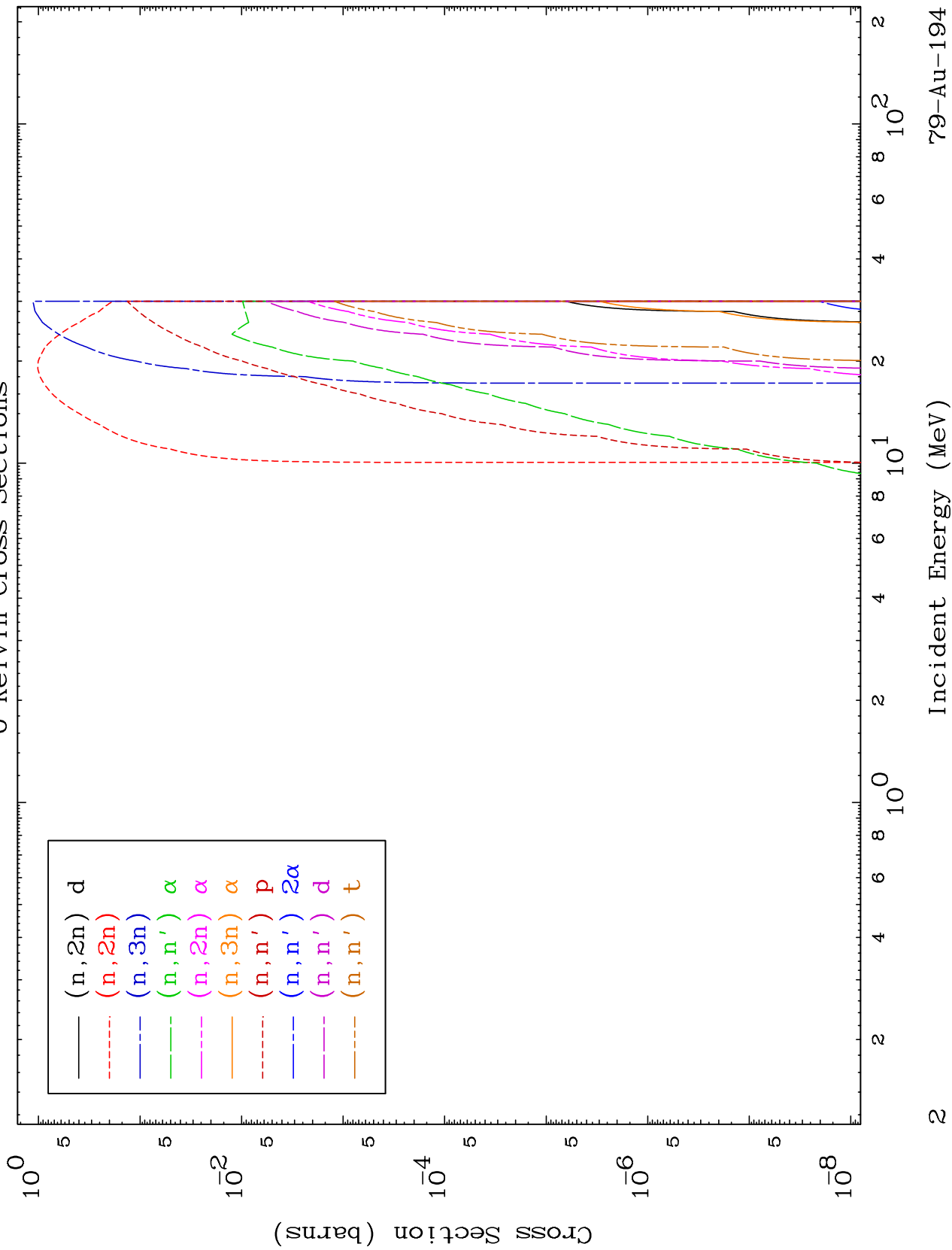
Incident Energy (MeV)

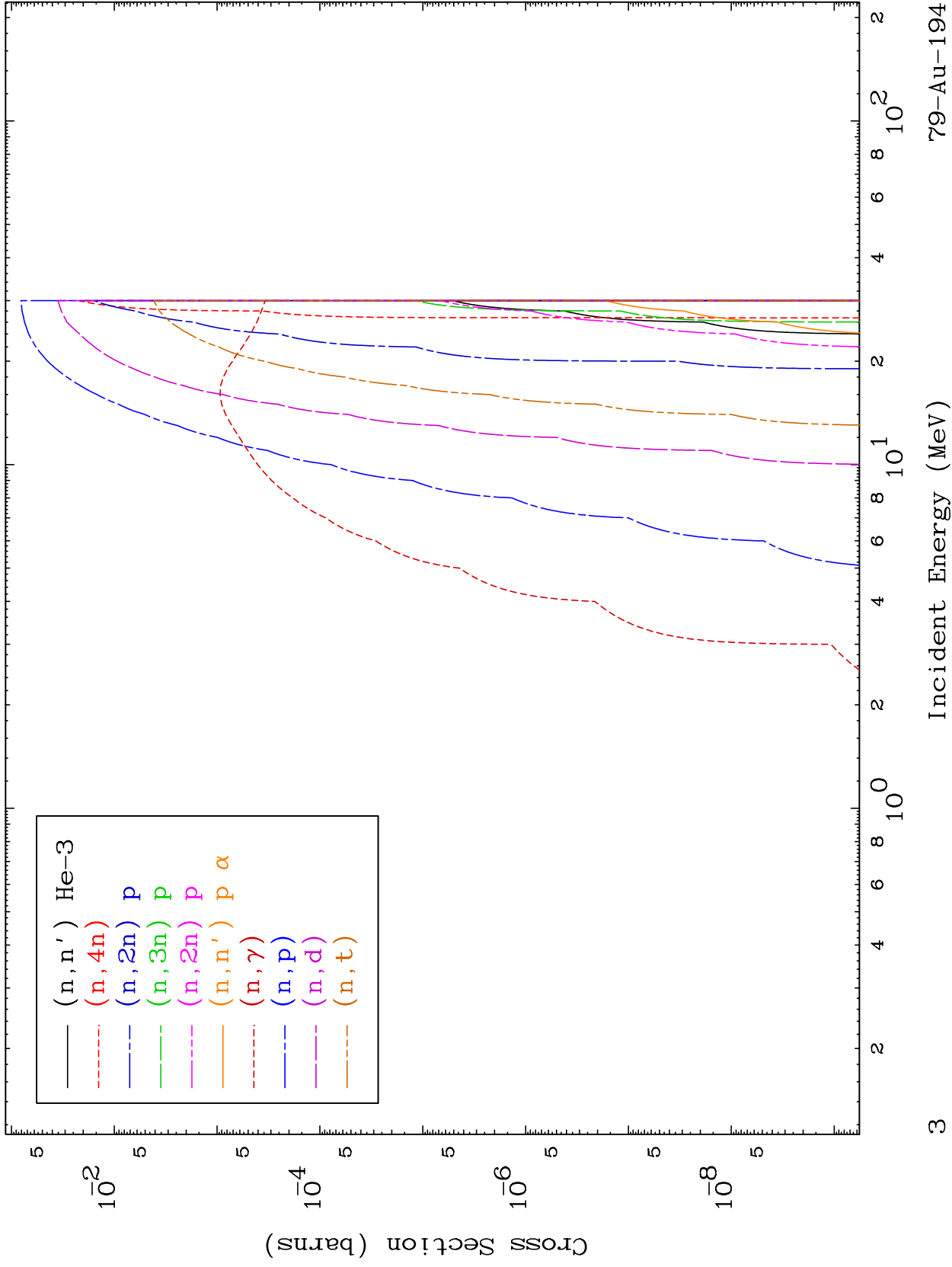
79-Au-194

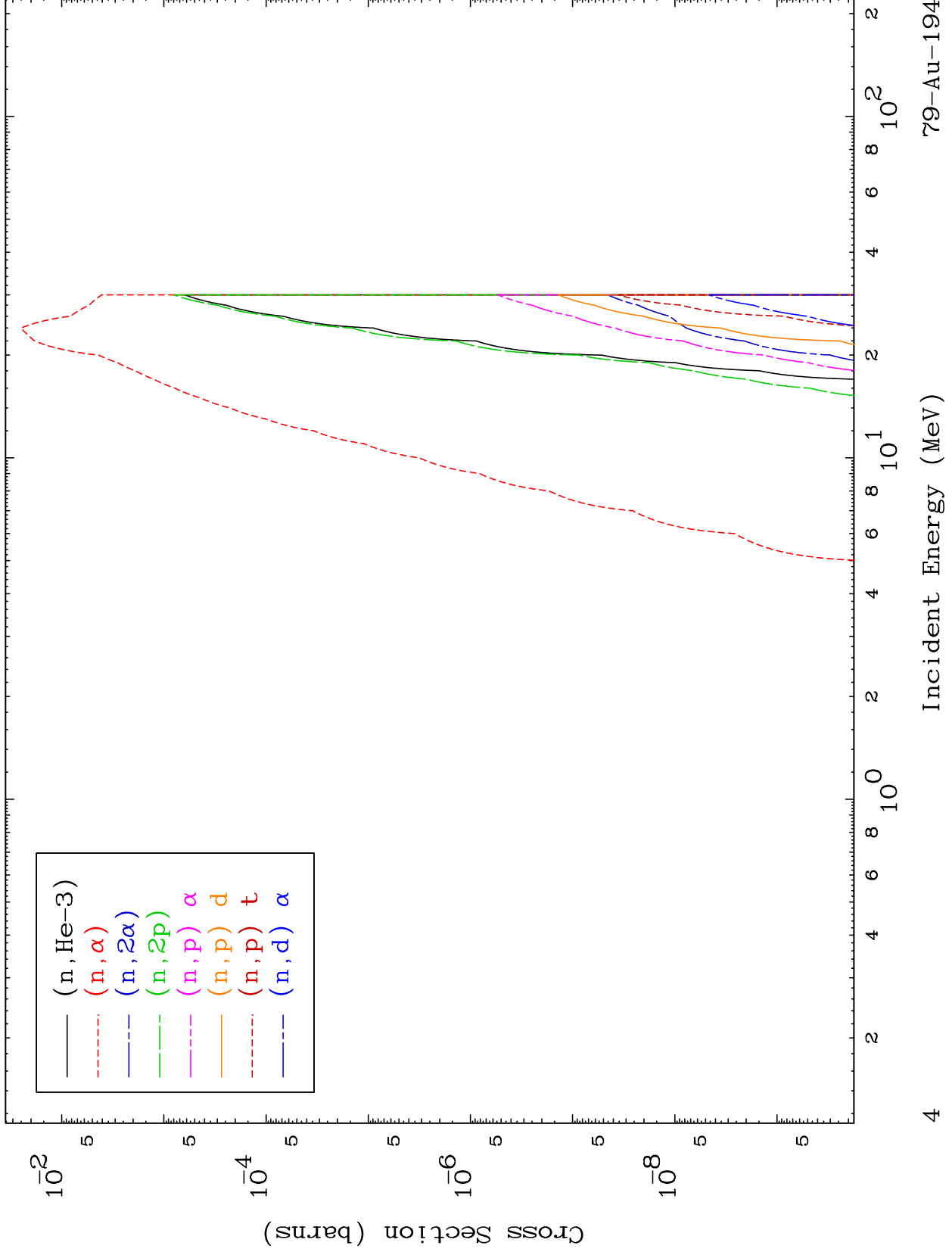
MAT 7916

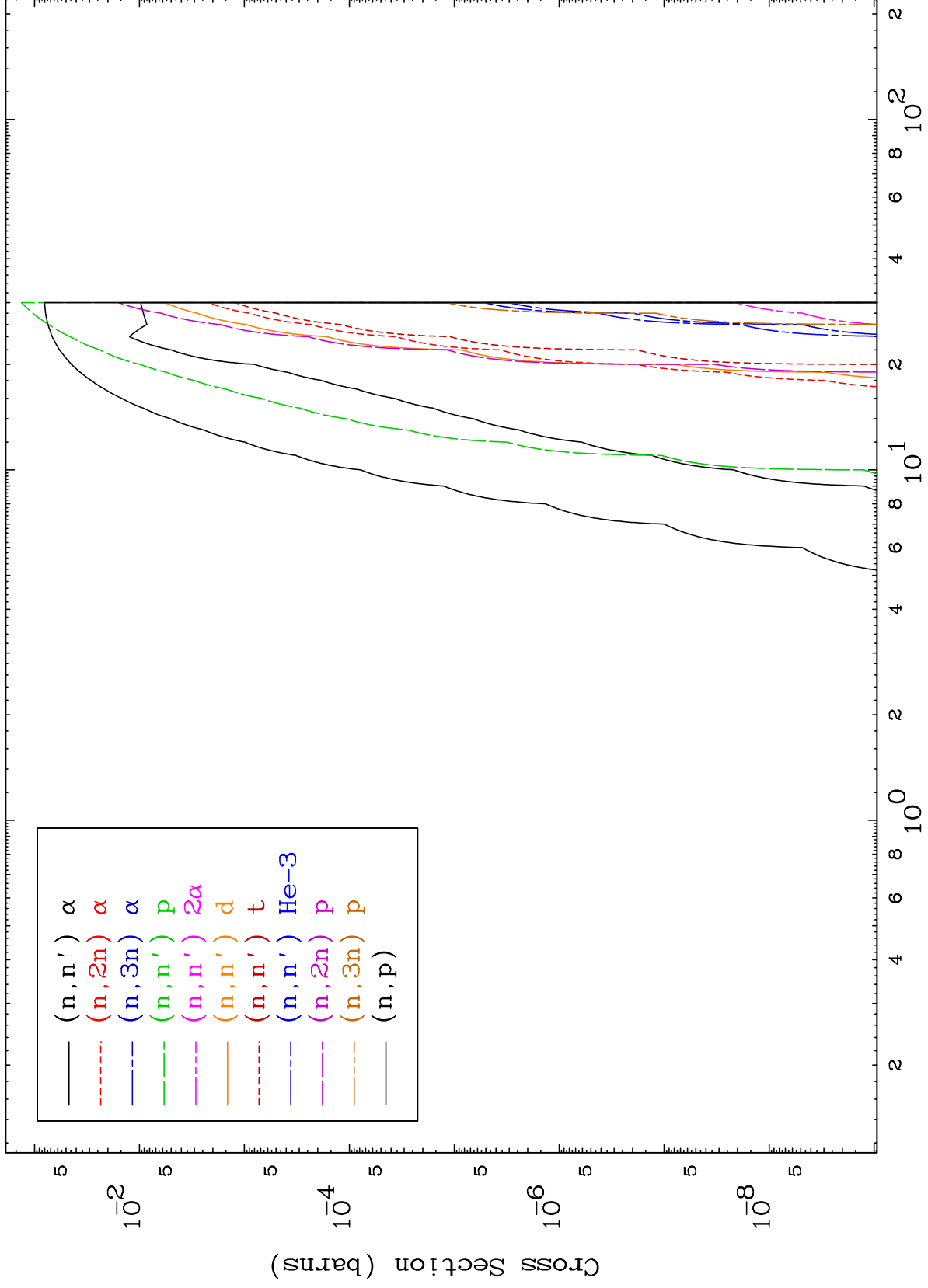
Proton Neutron Absorption
0 Kelvin Cross Sections

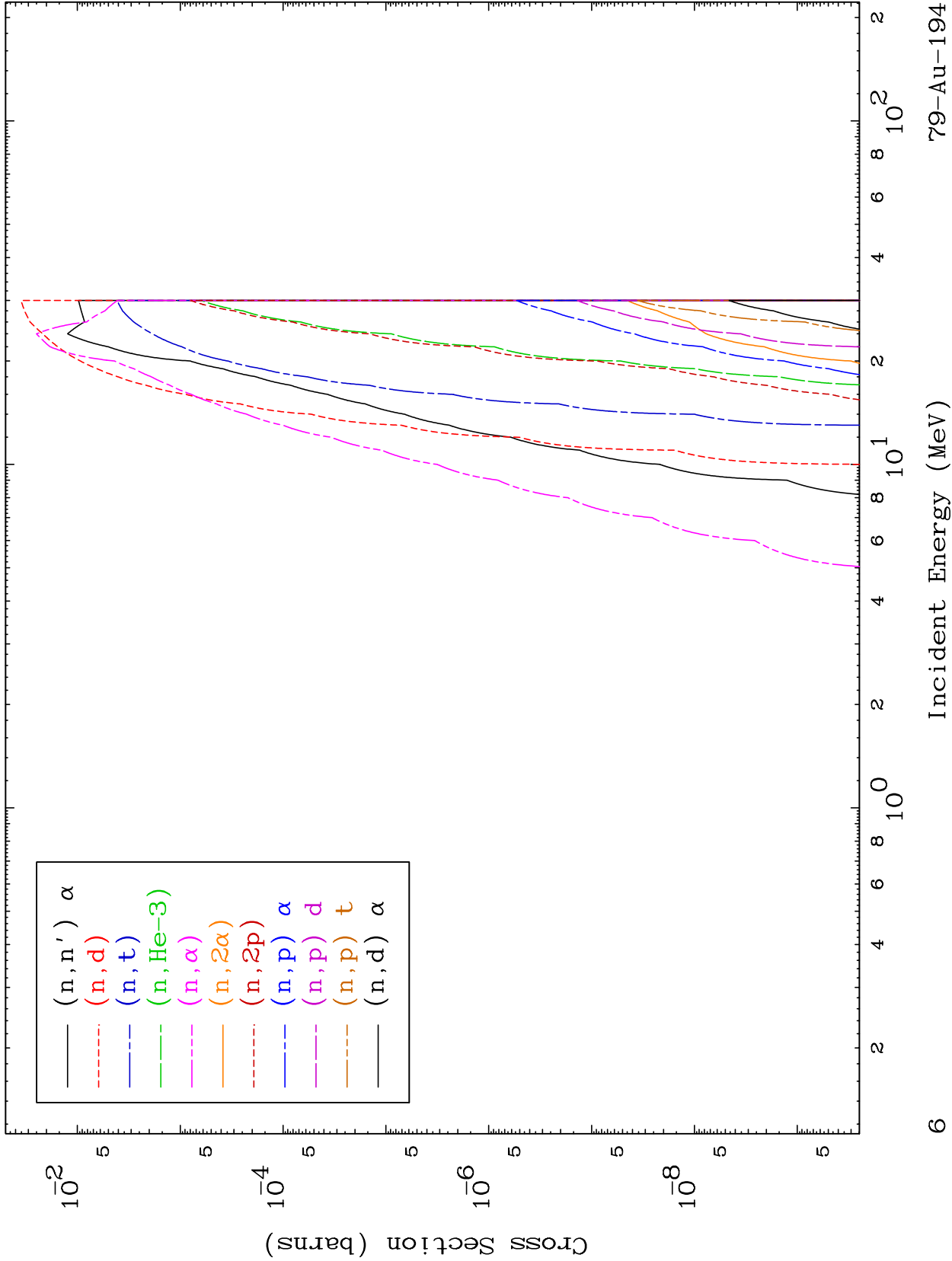
79-Au-194







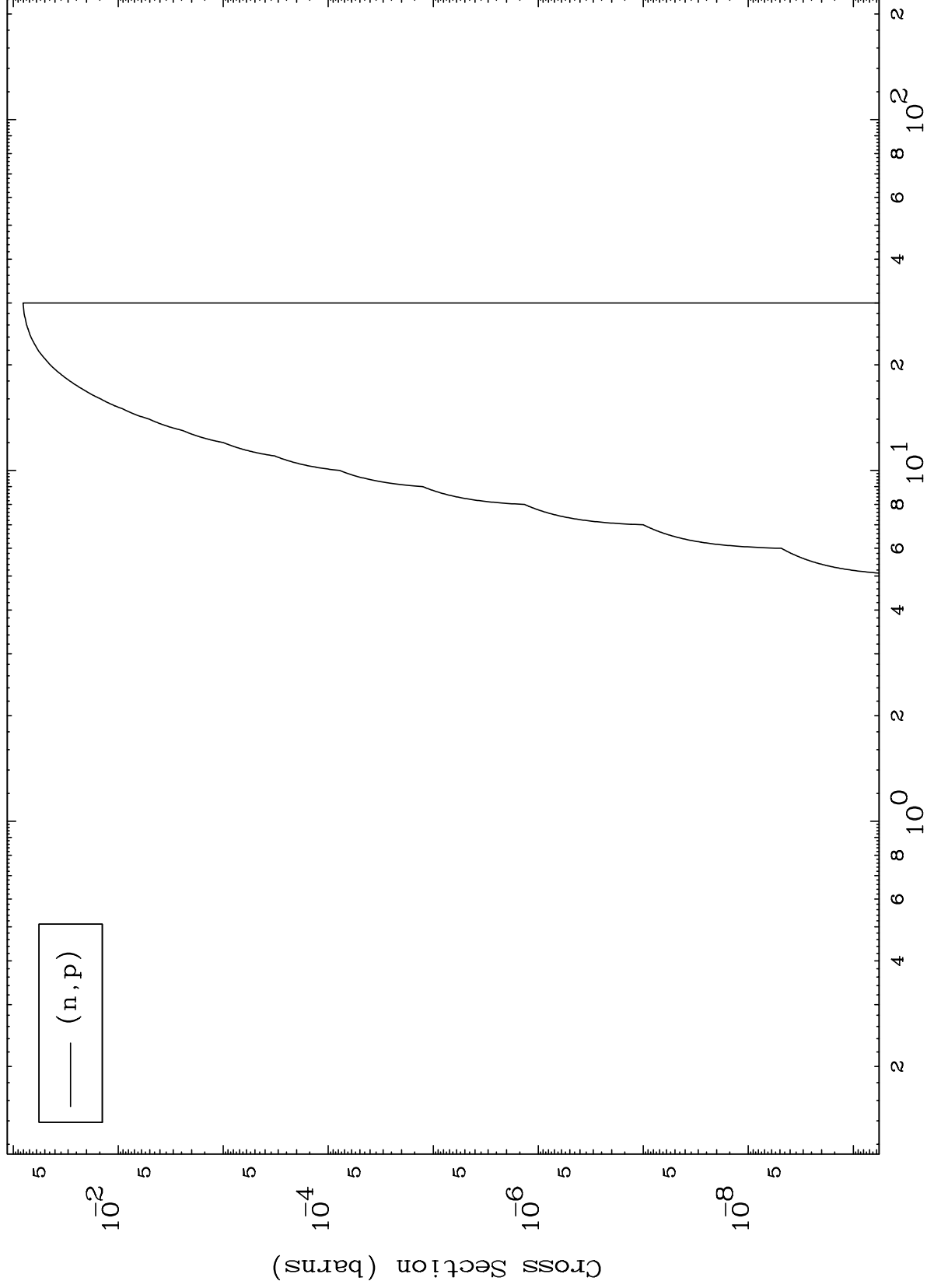




MAT 7916

(p,p) Levels
0 Kelvin Cross Sections

79-Au-194



7

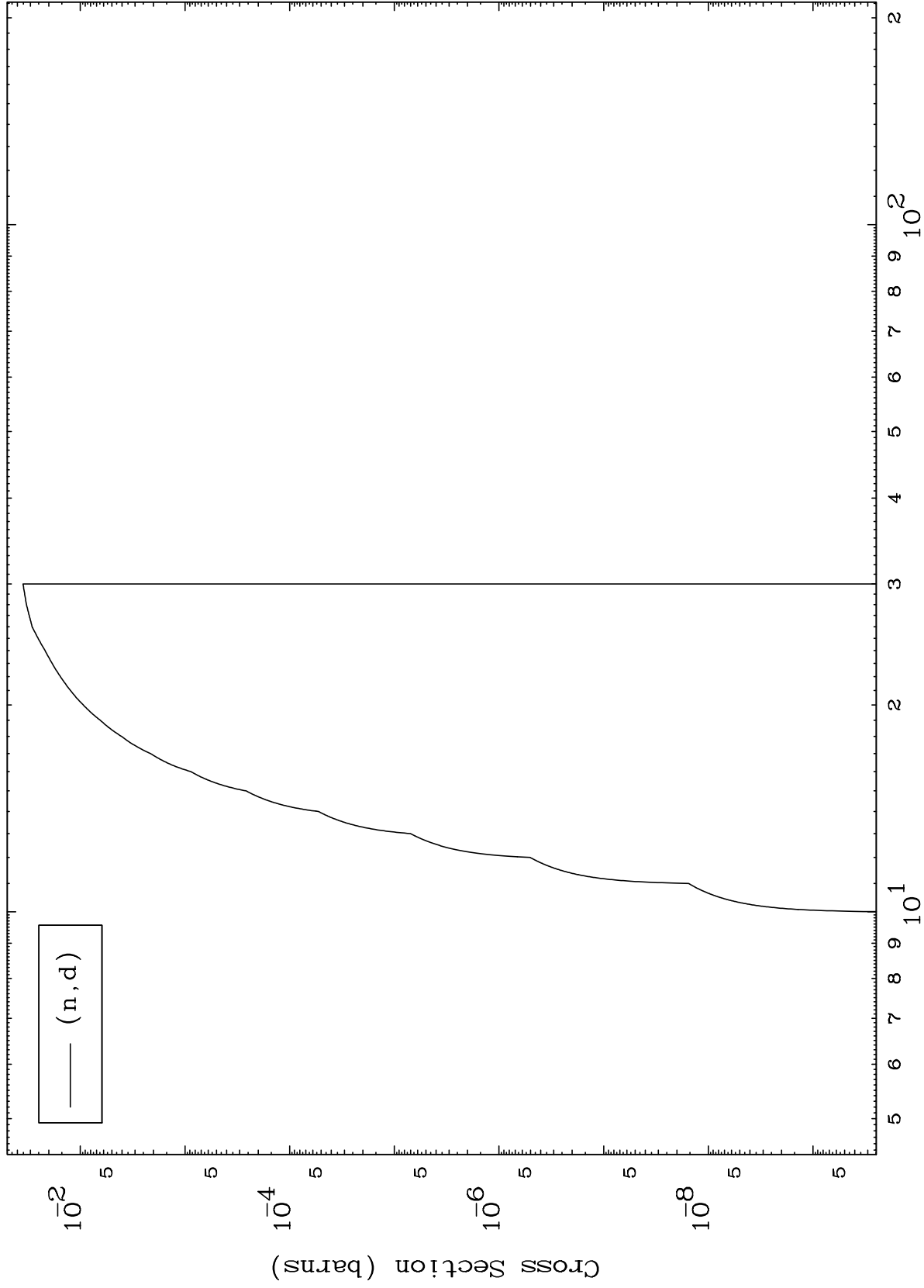
Incident Energy (MeV)

79-Au-194

MAT 7916

(p,d) Levels
0 Kelvin Cross Sections

79-Au-194



8

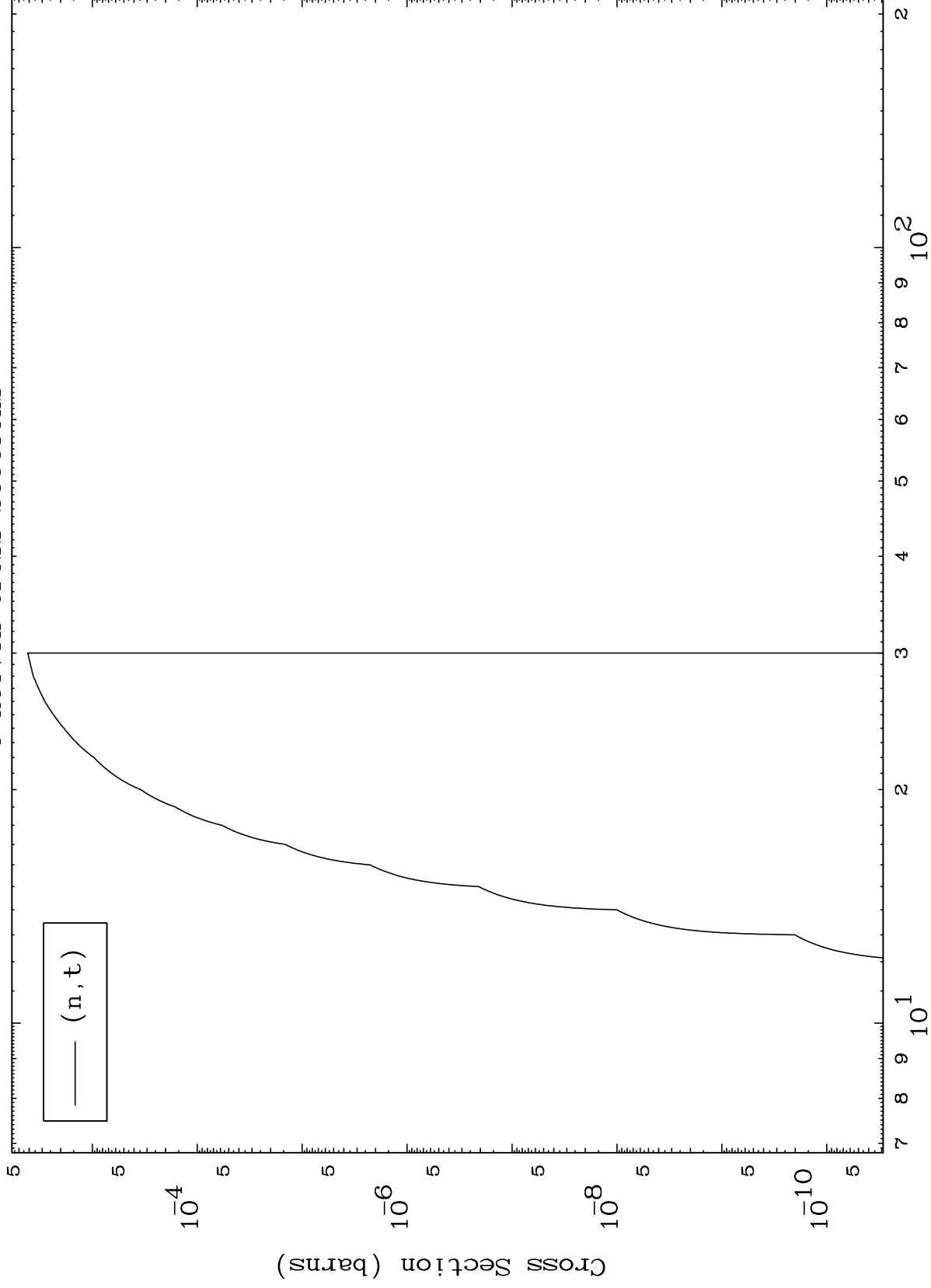
Incident Energy (MeV)

79-Au-194

MAT 7916

(p,t) Levels
0 Kelvin Cross Sections

79-Au-194



9

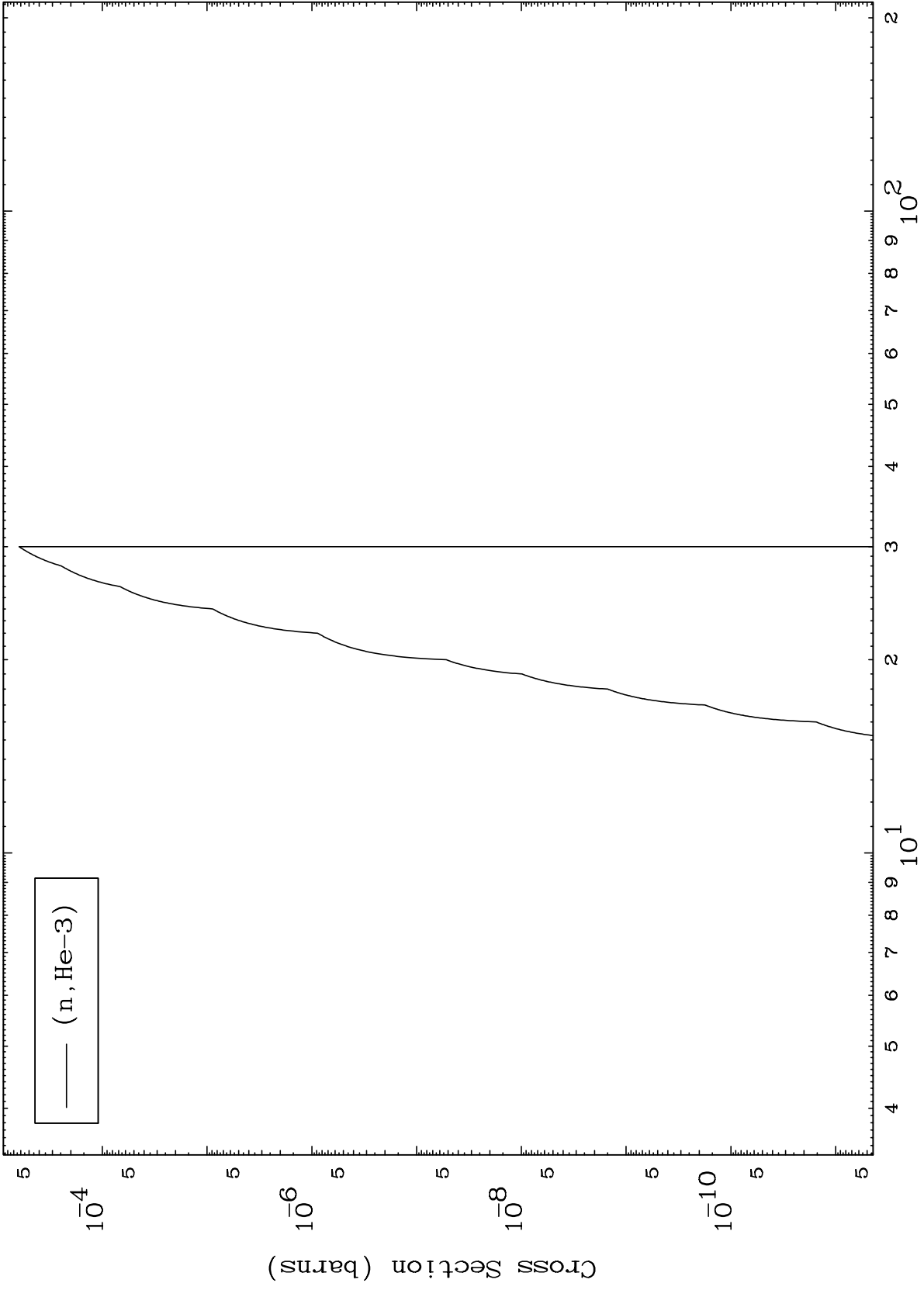
Incident Energy (MeV)

79-Au-194

MAT 7916

79-Au-194

(p,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

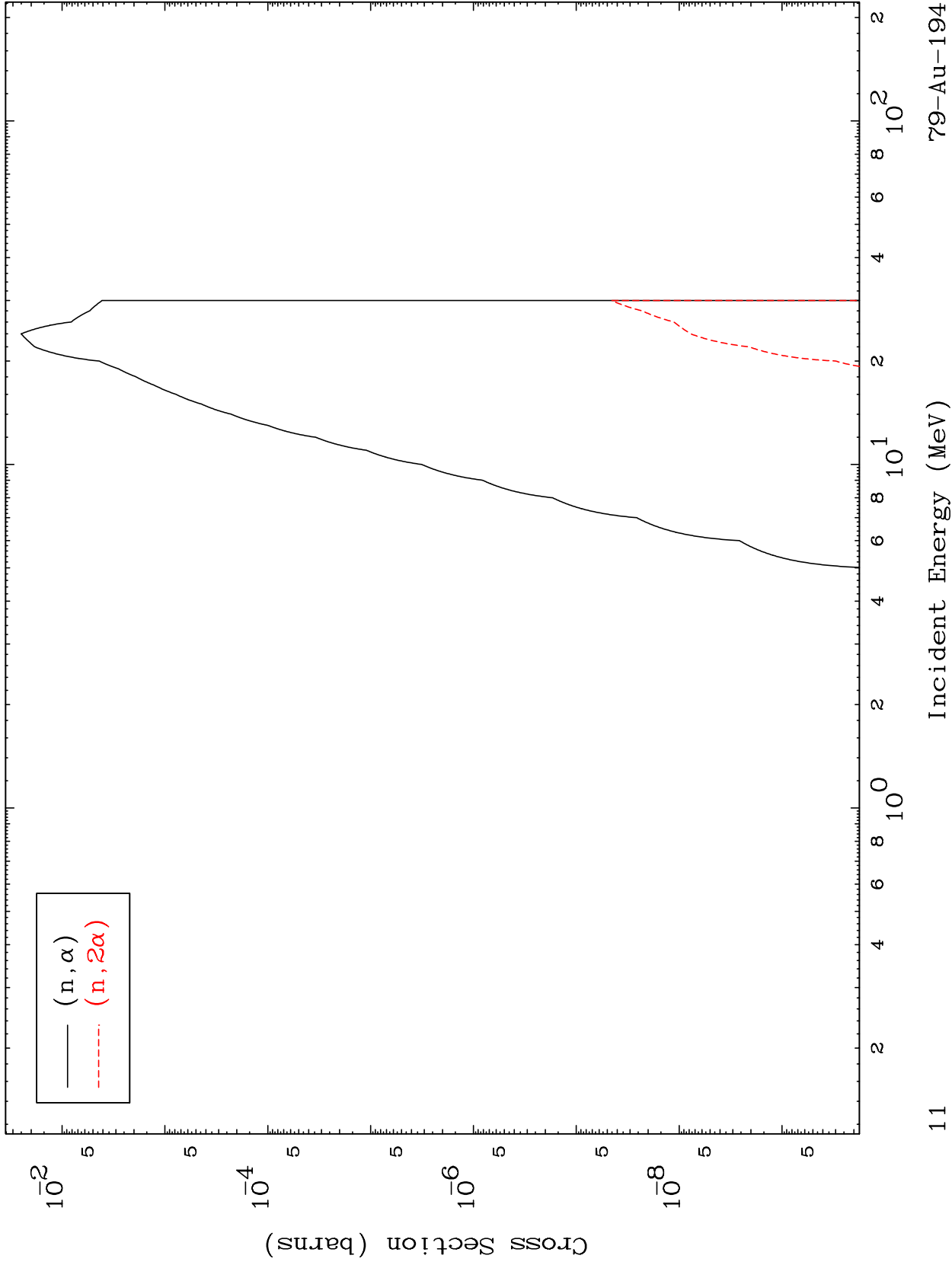
79-Au-194

MAT 7916

(p, α) Levels

79-Au-194

0 Kelvin Cross Sections

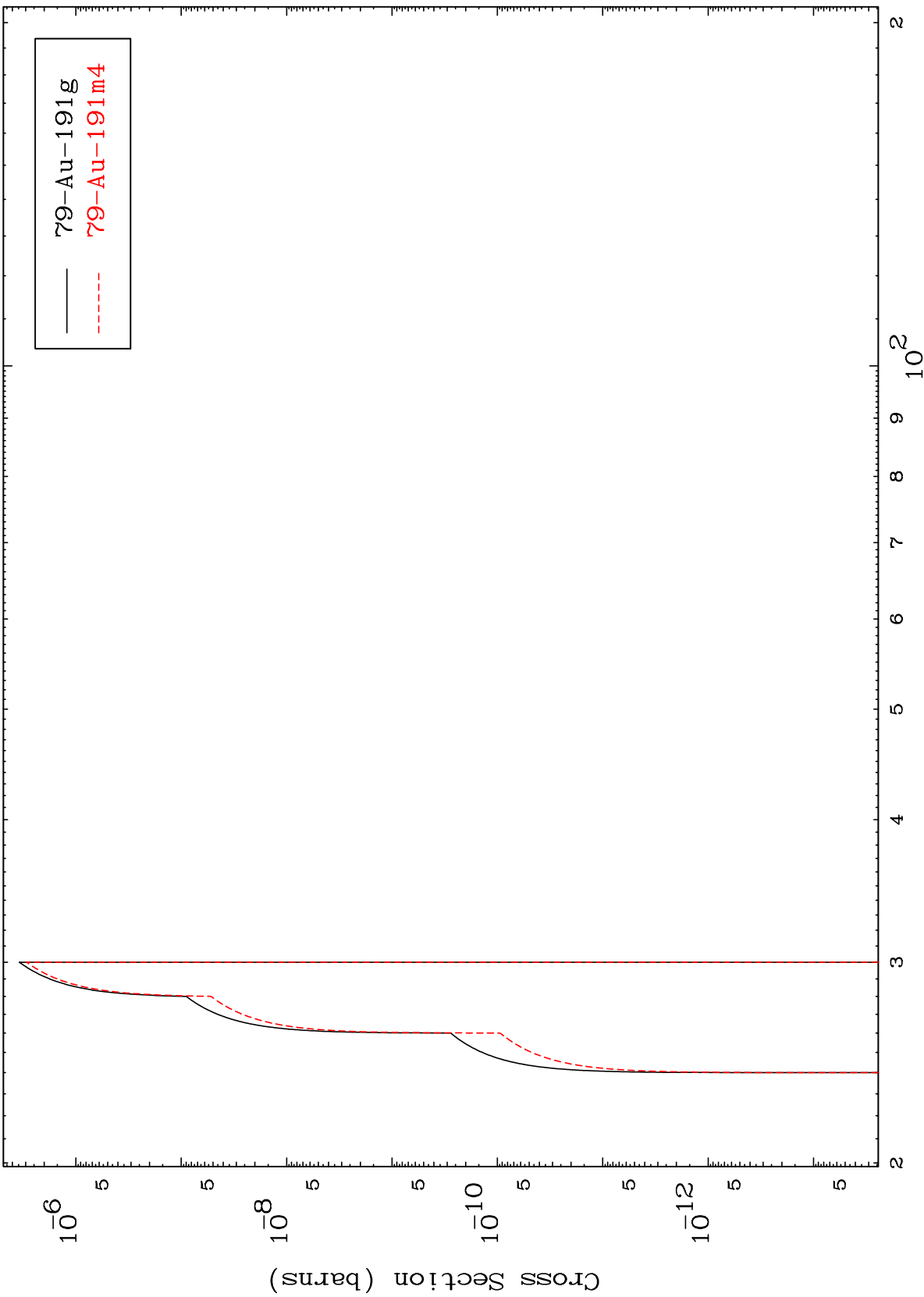


MAT 7916

(n,2n) d

79-Au-194

Radionuclide Production Cross Section



12

Incident Energy (MeV)

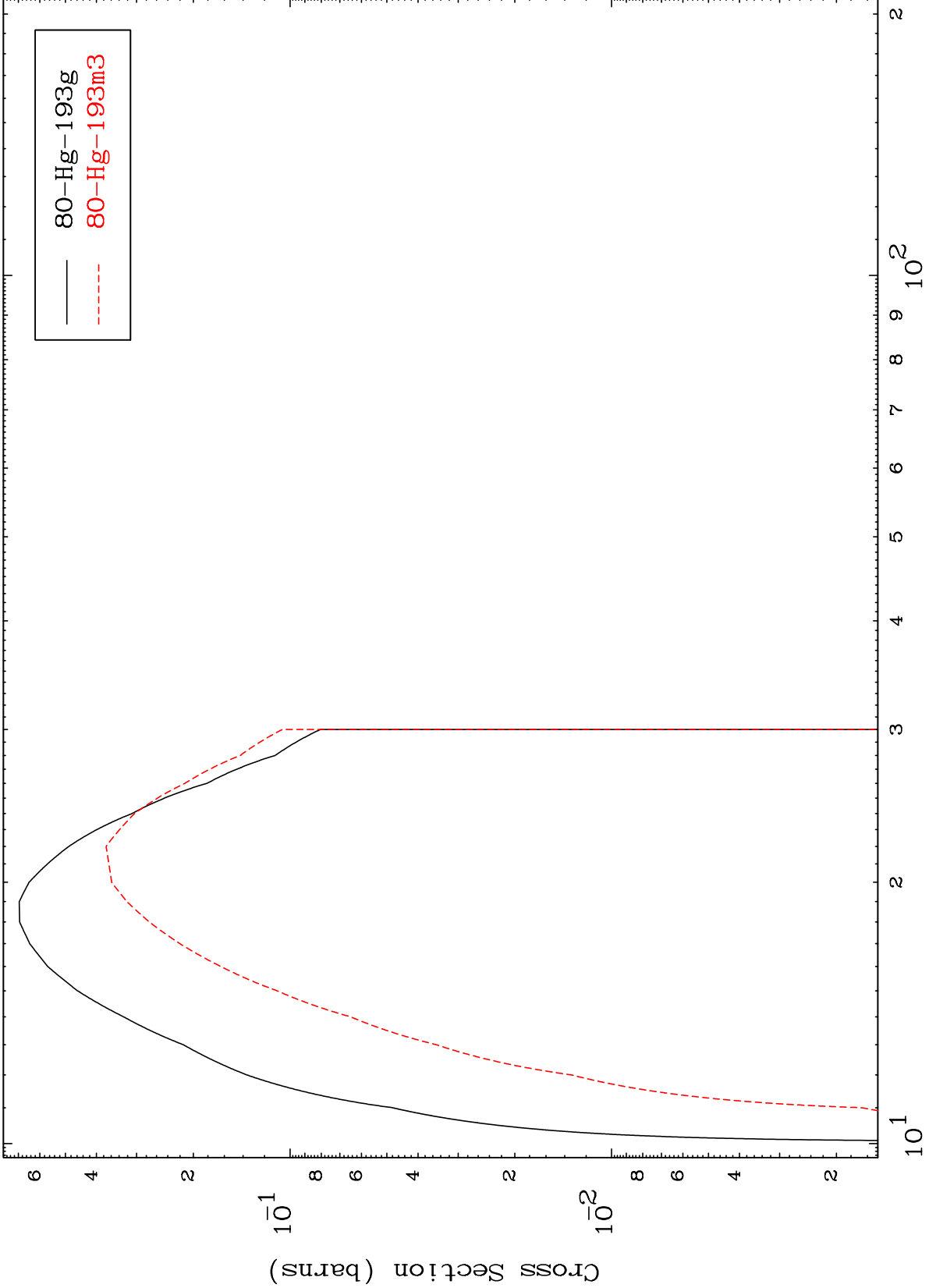
79-Au-194

MAT 7916

(n,2n)

79-Au-194

Radionuclide Production Cross Section



13

Incident Energy (MeV)

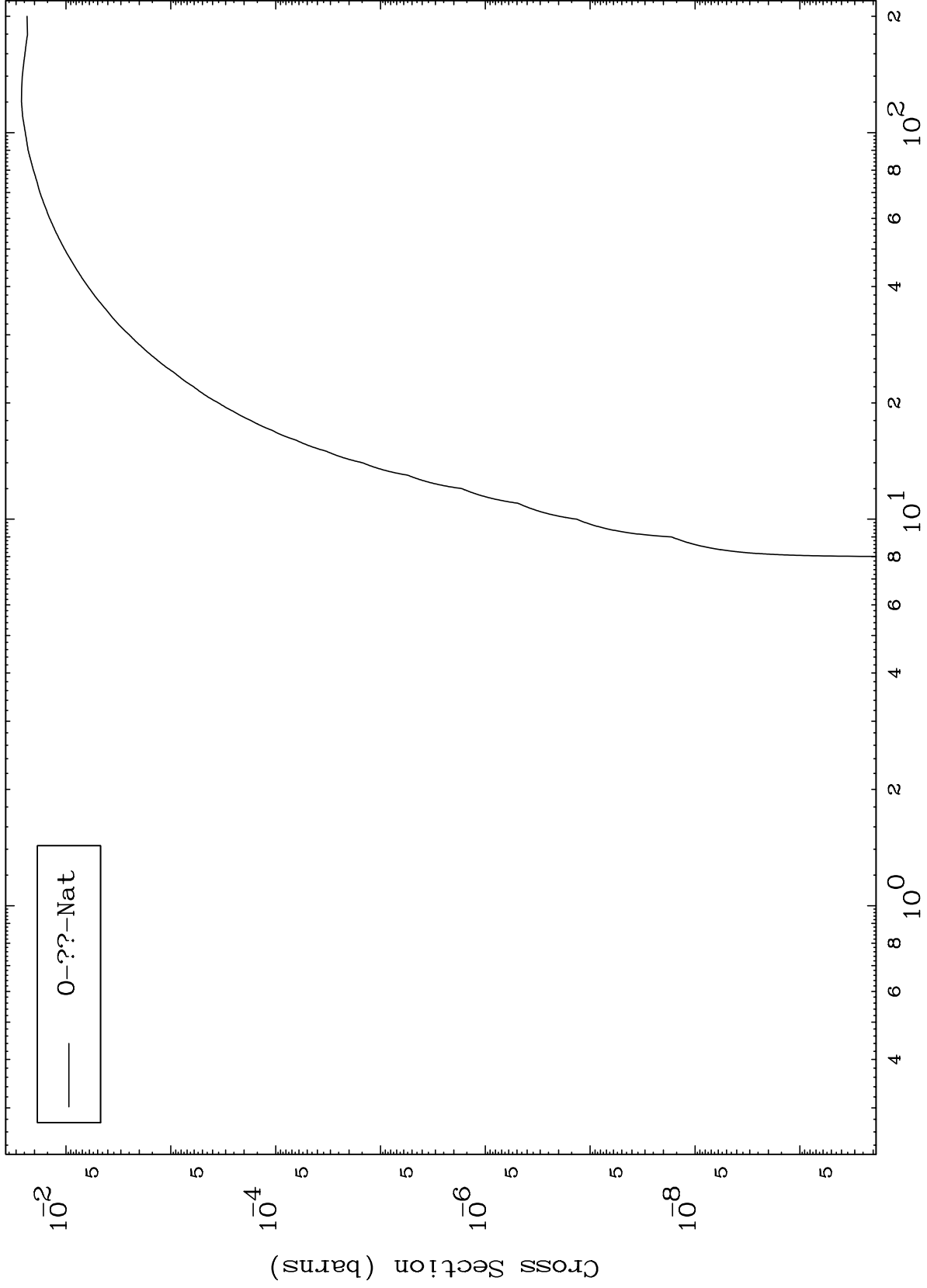
79-Au-194

MAT 7916

Fission

⁷⁹Au-194

Radionuclide Production Cross Section



14

Incident Energy (MeV)

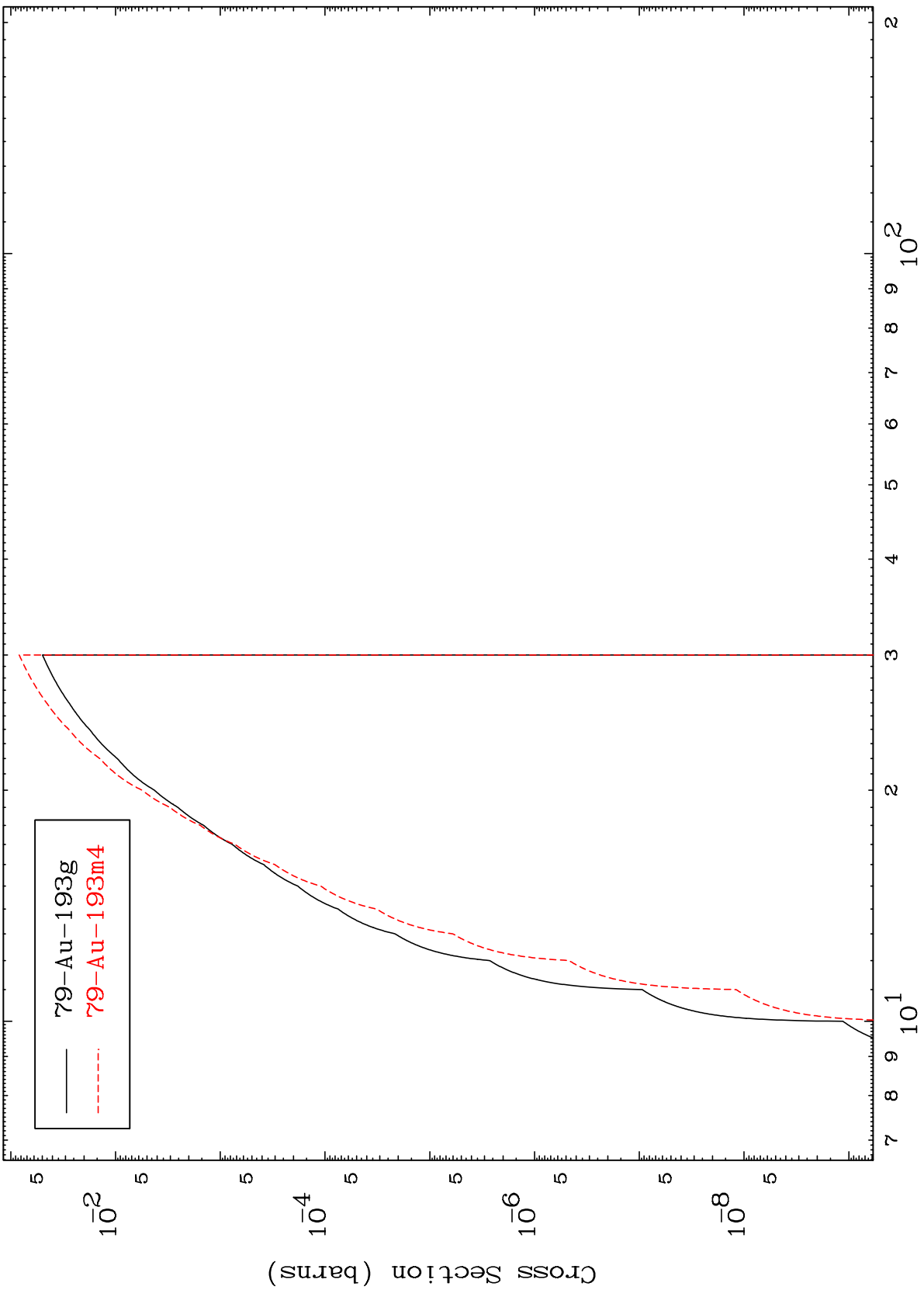
⁷⁹Au-194

MAT 7916

(n,n') p

79-Au-194

Radionuclide Production Cross Section



15

Incident Energy (MeV)

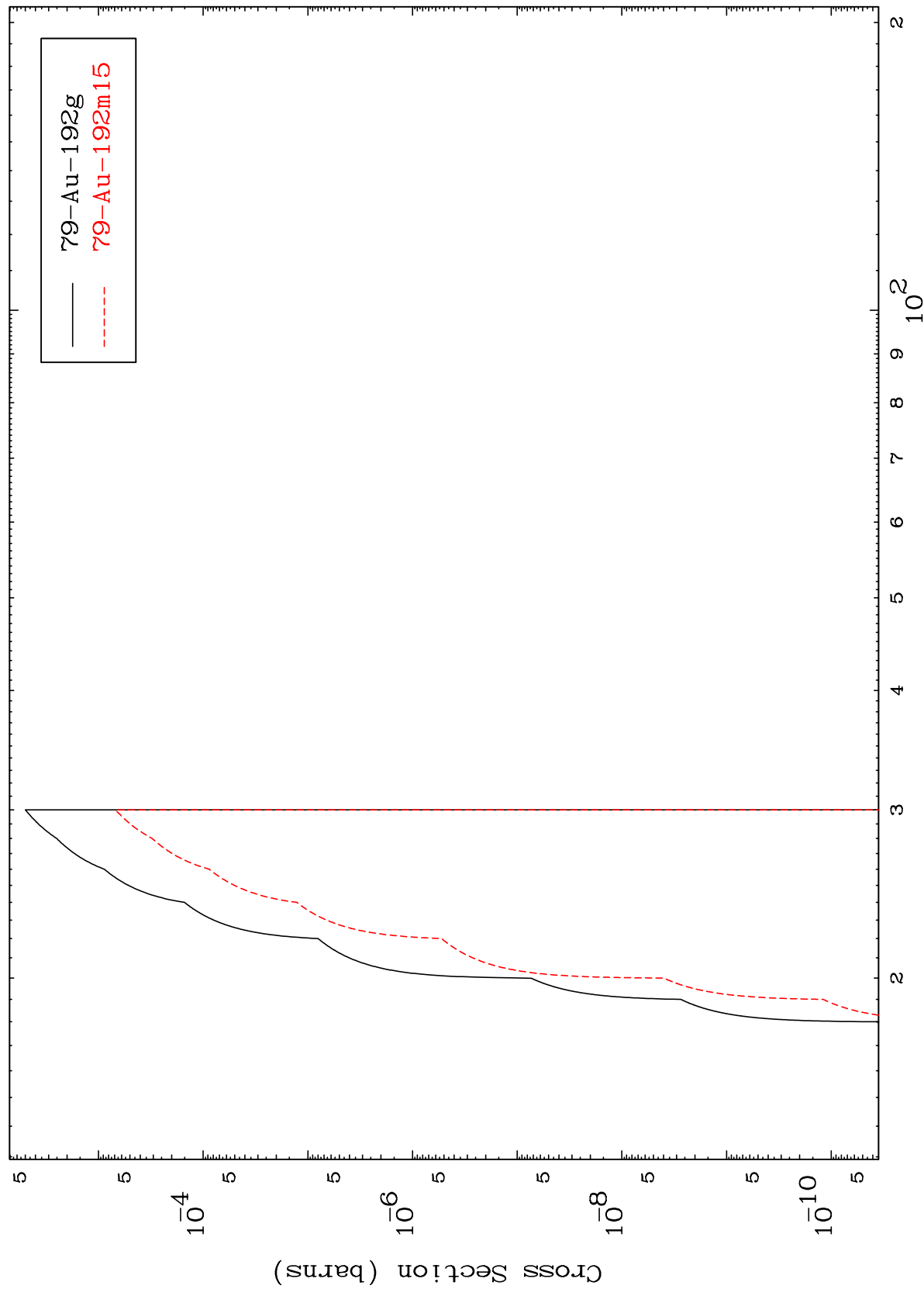
79-Au-194

MAT 7916

(n,n') d

79-Au-194

Radionuclide Production Cross Section



16

Incident Energy (MeV)

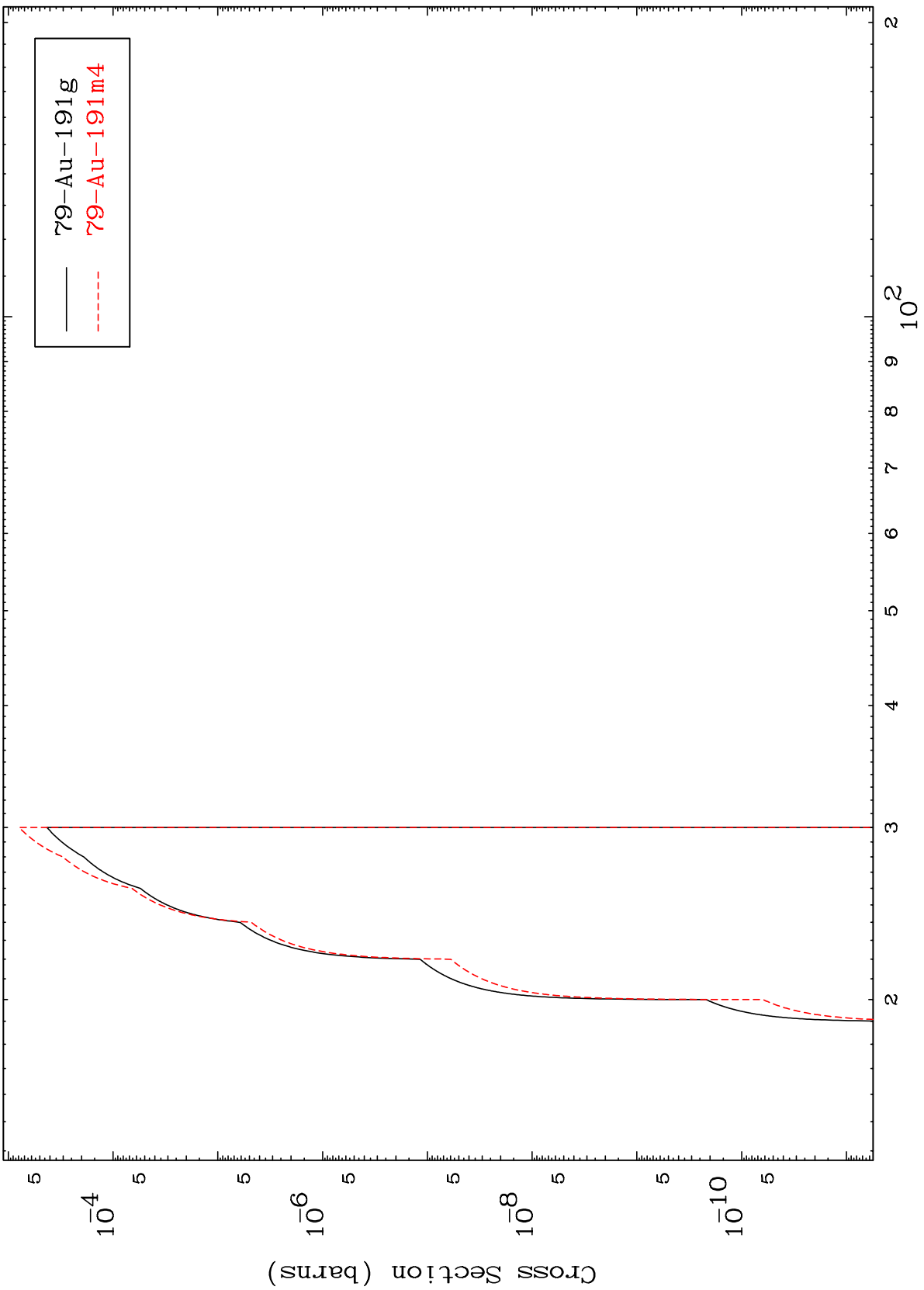
79-Au-194

MAT 7916

(n,n') t

79-Au-194

Radionuclide Production Cross Section



17

Incident Energy (MeV)

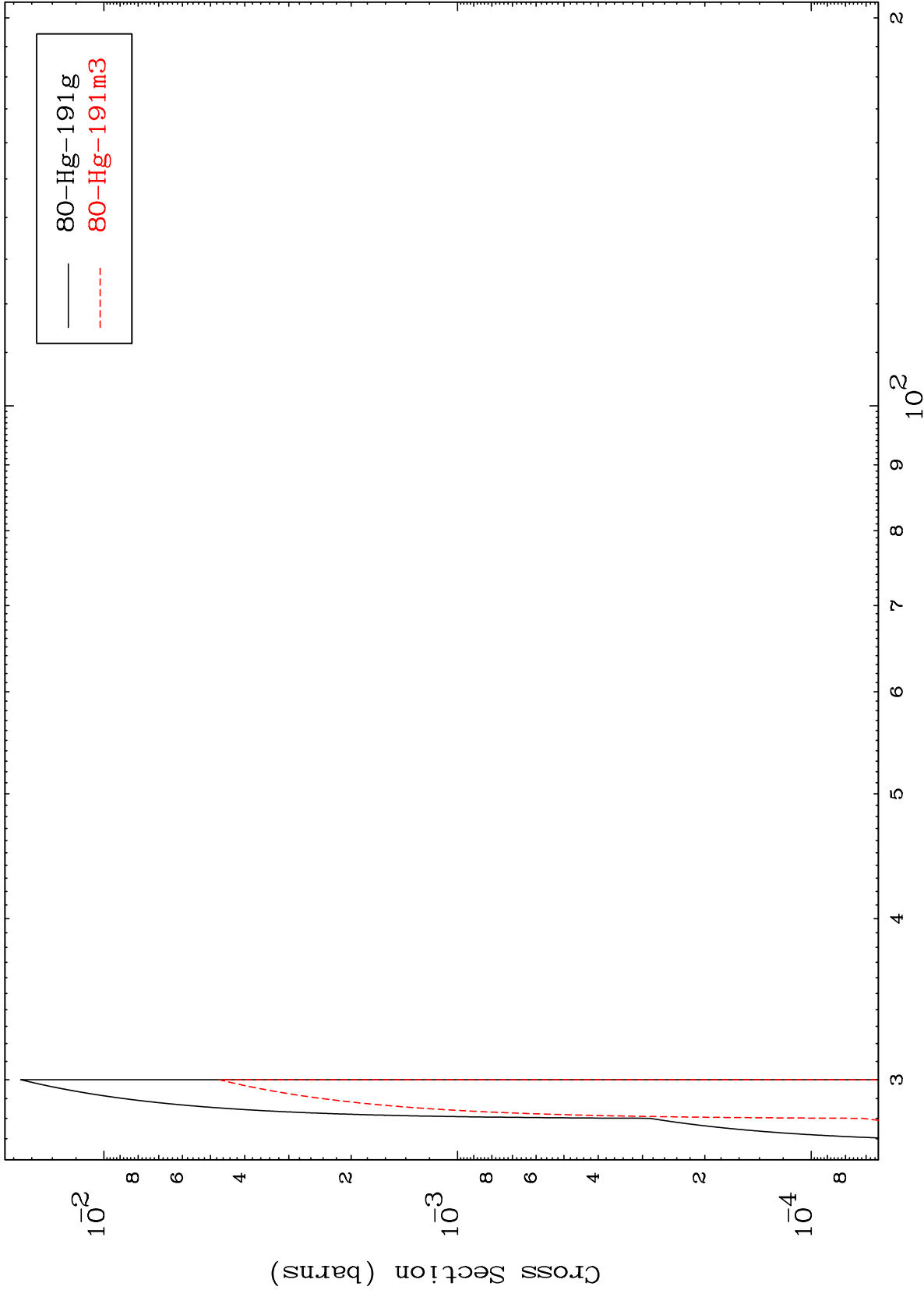
79-Au-194

MAT 7916

(n,4n)

79-Au-194

Radionuclide Production Cross Section



18

Incident Energy (MeV)

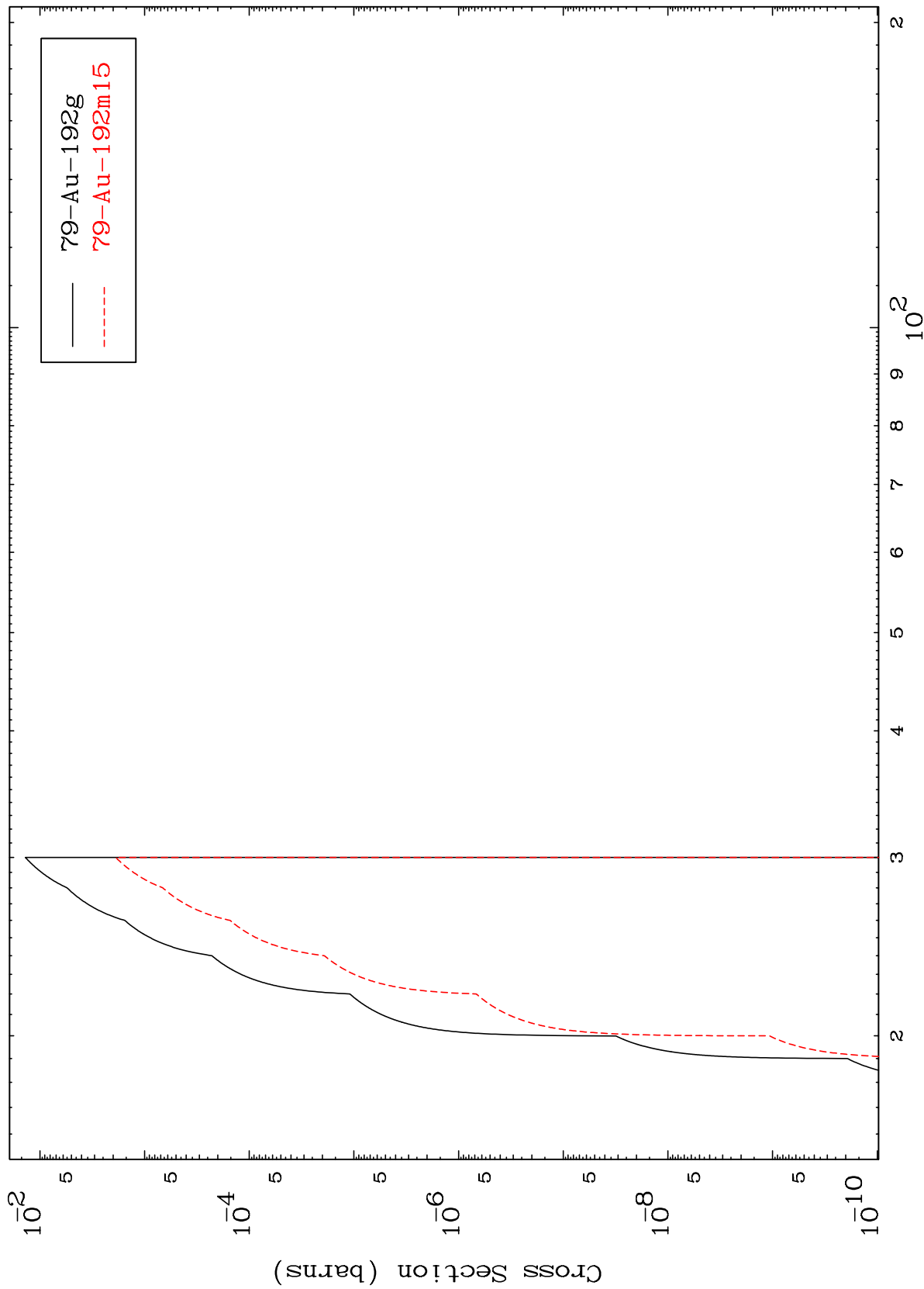
79-Au-194

MAT 7916

(n,2n) p

79-Au-194

Radionuclide Production Cross Section

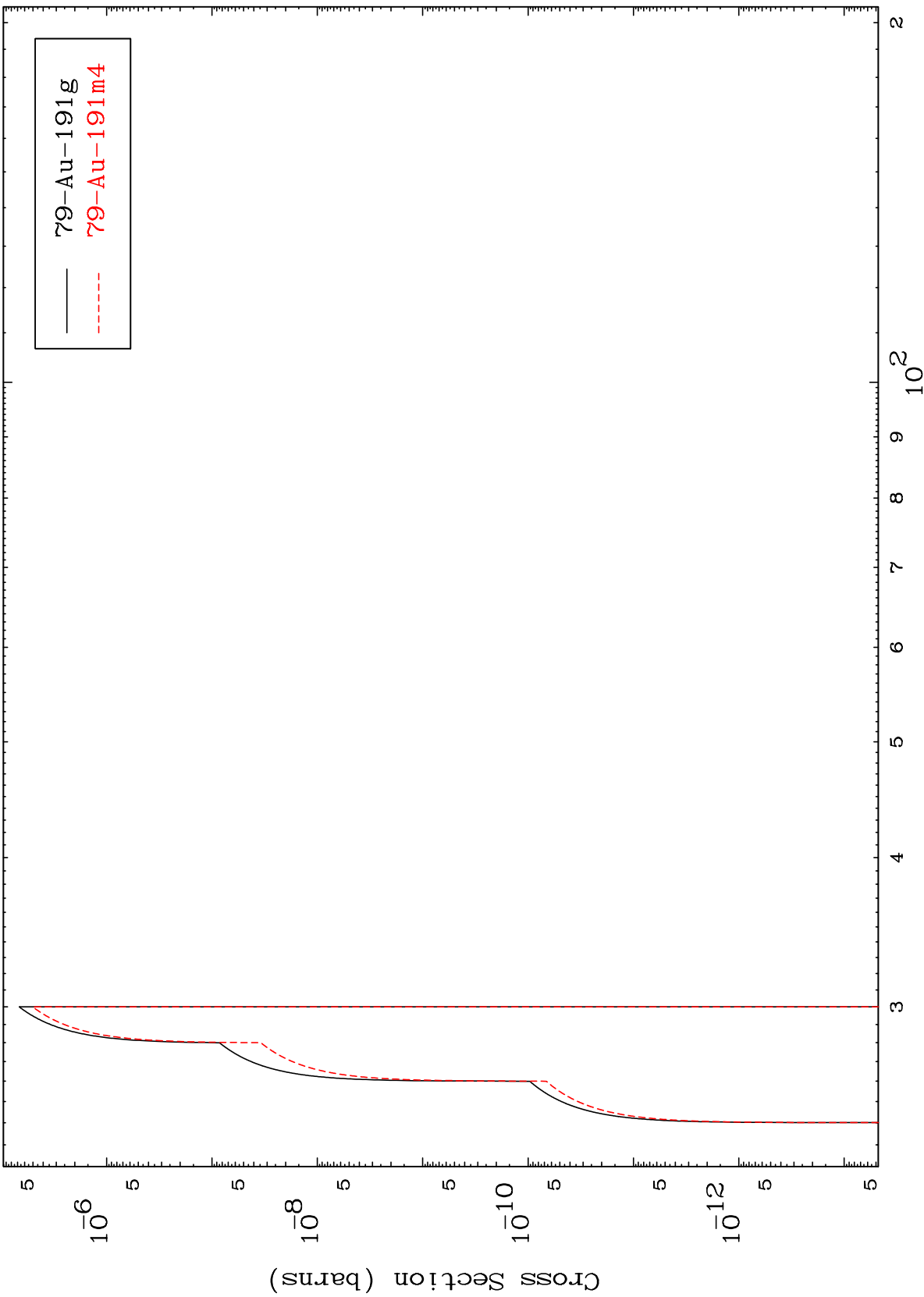


19

Incident Energy (MeV)

79-Au-194

Radionuclide Production Cross Section

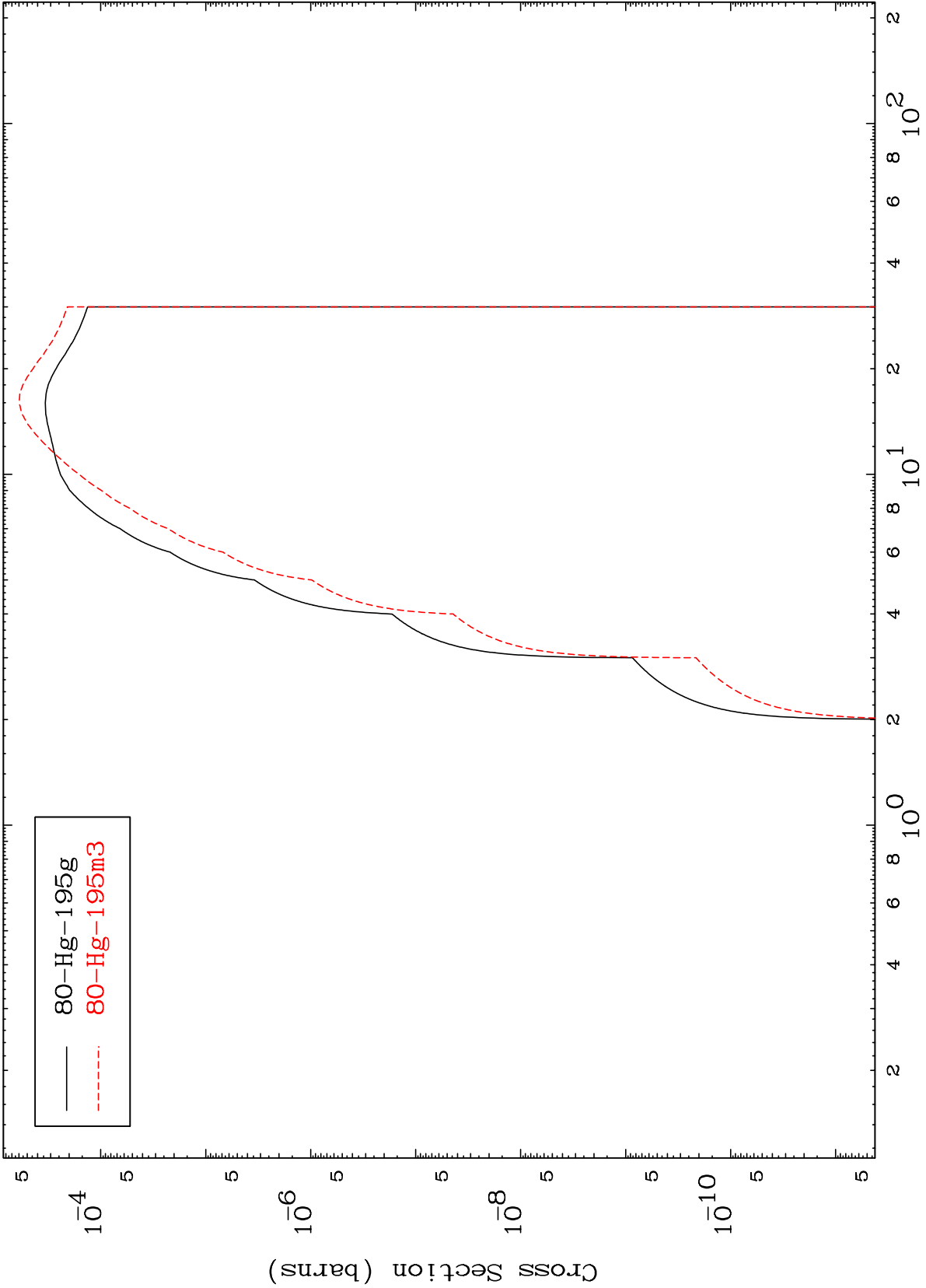


79-Au-191g
79-Au-191m4

MAT 7916

79-Au-194

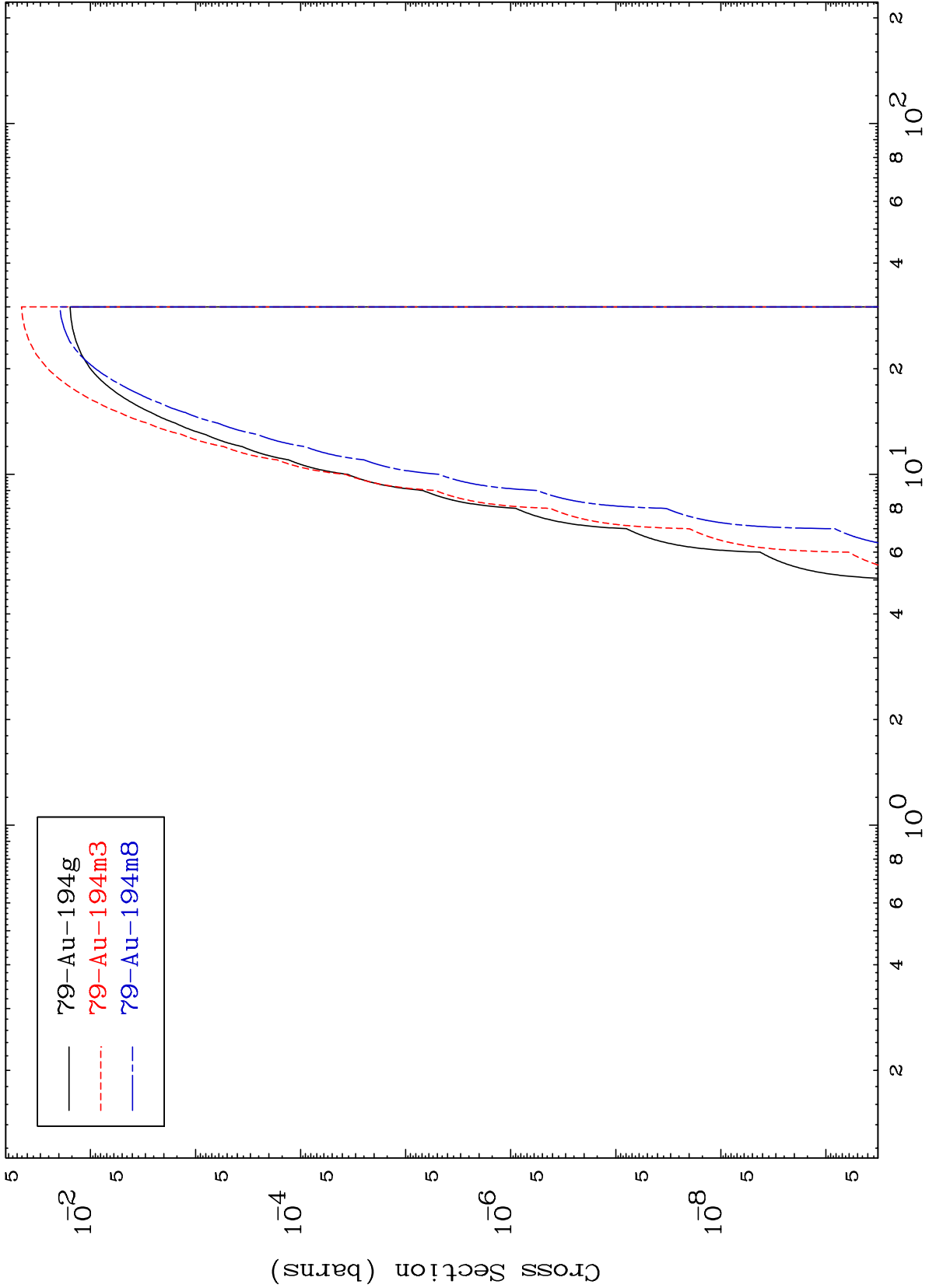
(n,γ)
Radionuclide Production Cross Section



MAT 7916

79-Au-194

(n,p)
Radionuclide Production Cross Section



79-Au-194

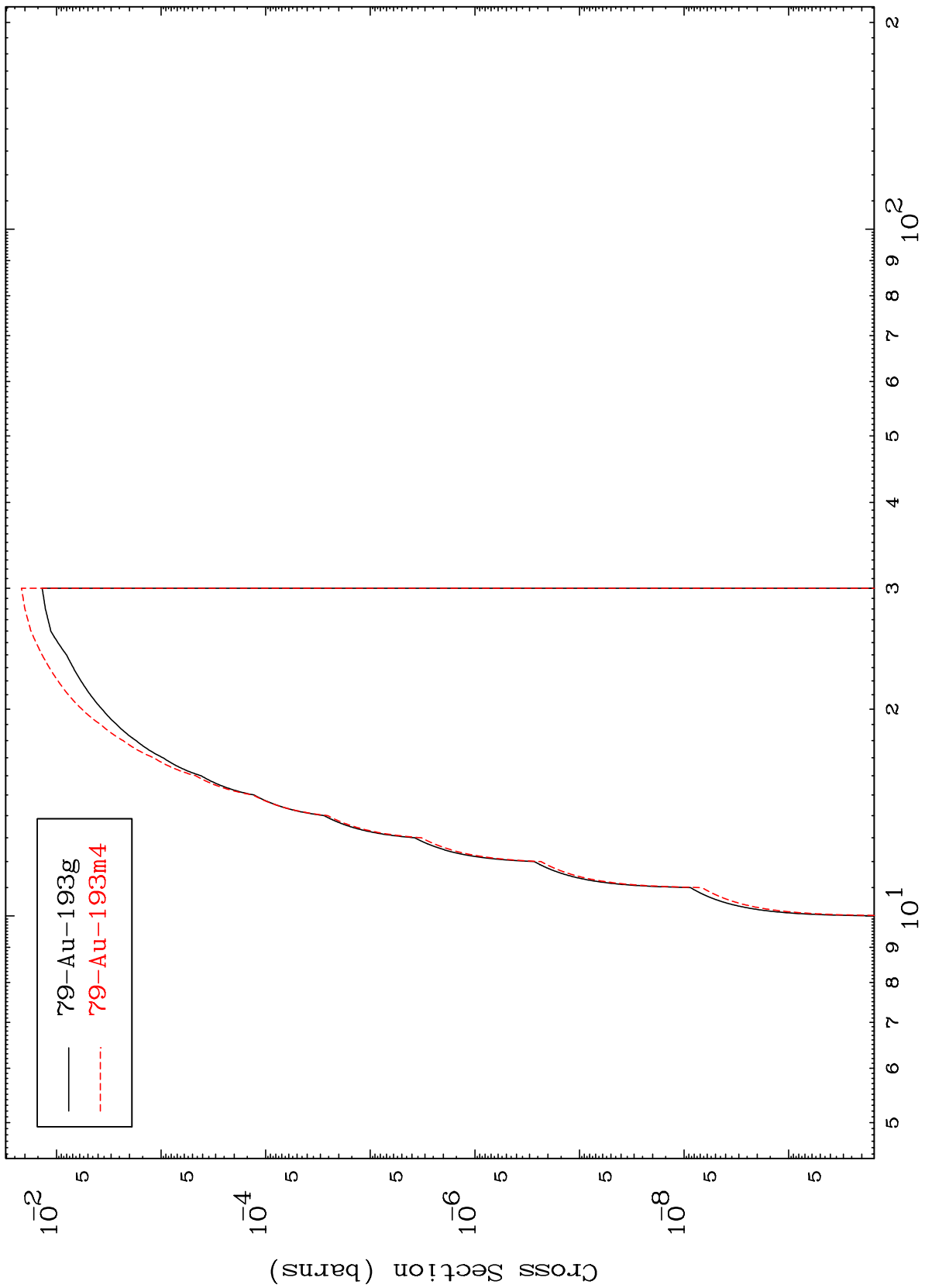
Incident Energy (MeV)

22

MAT 7916

⁷⁹Au-194

(n,d)
Radionuclide Production Cross Section



— ⁷⁹Au-193g
- - - ⁷⁹Au-193m4

23

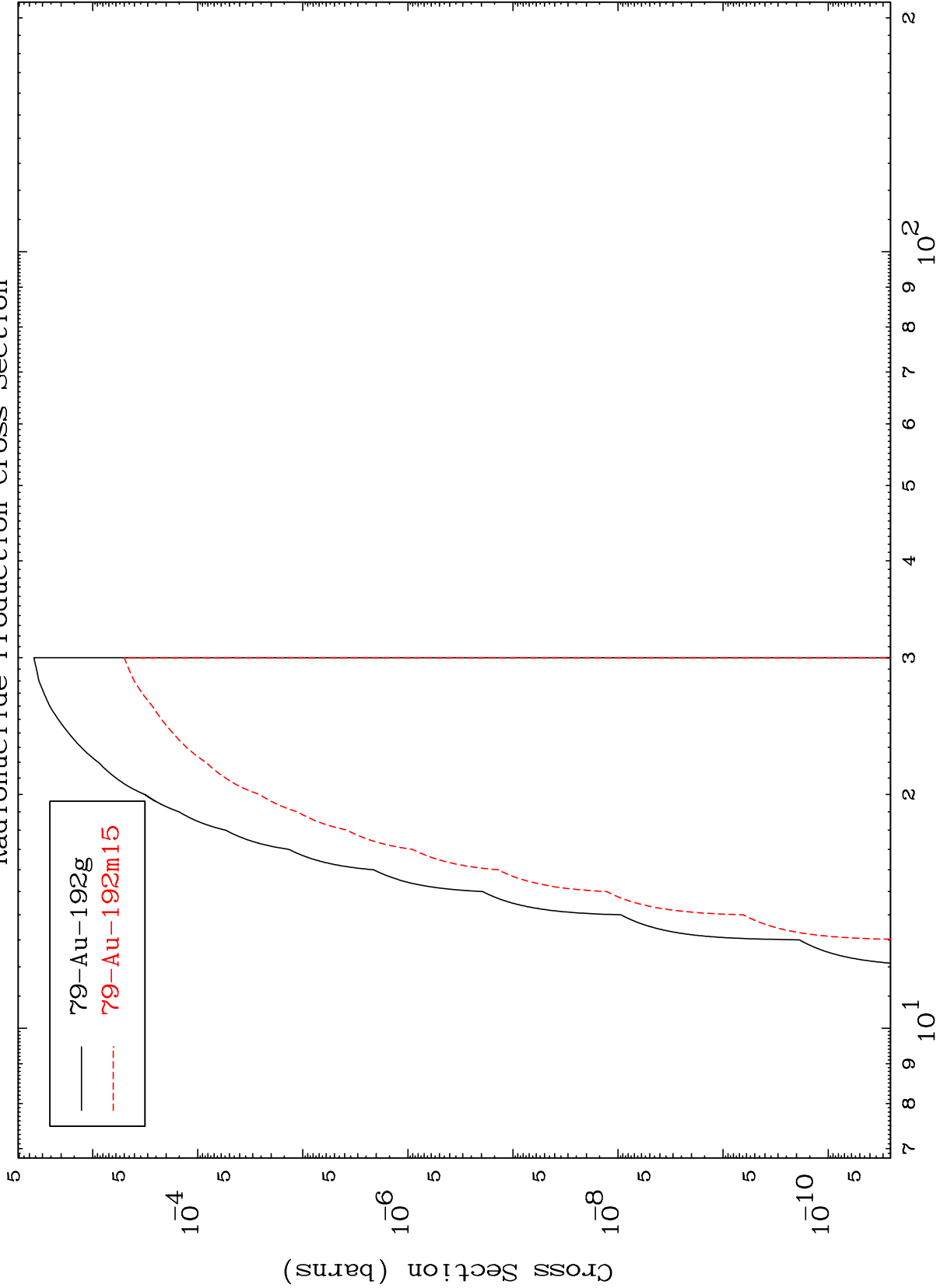
Incident Energy (MeV)

⁷⁹Au-194

MAT 7916

79-Au-194

(n, t)
Radionuclide Production Cross Section



79-Au-194

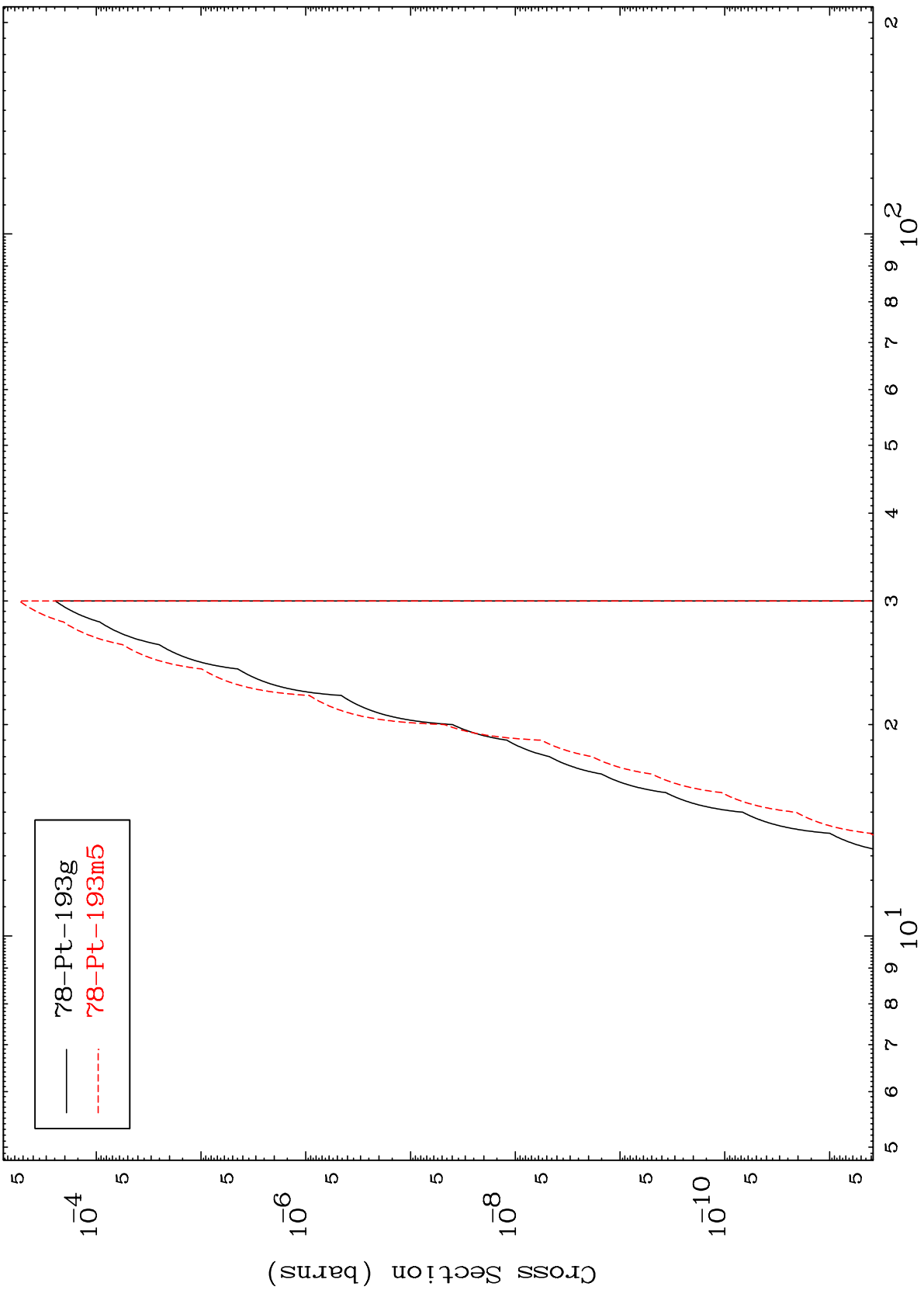
Incident Energy (MeV)

24

MAT 7916

79-Au-194

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

79-Au-194

MAT 7916

(n,p) α

⁷⁹Au-194

