

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

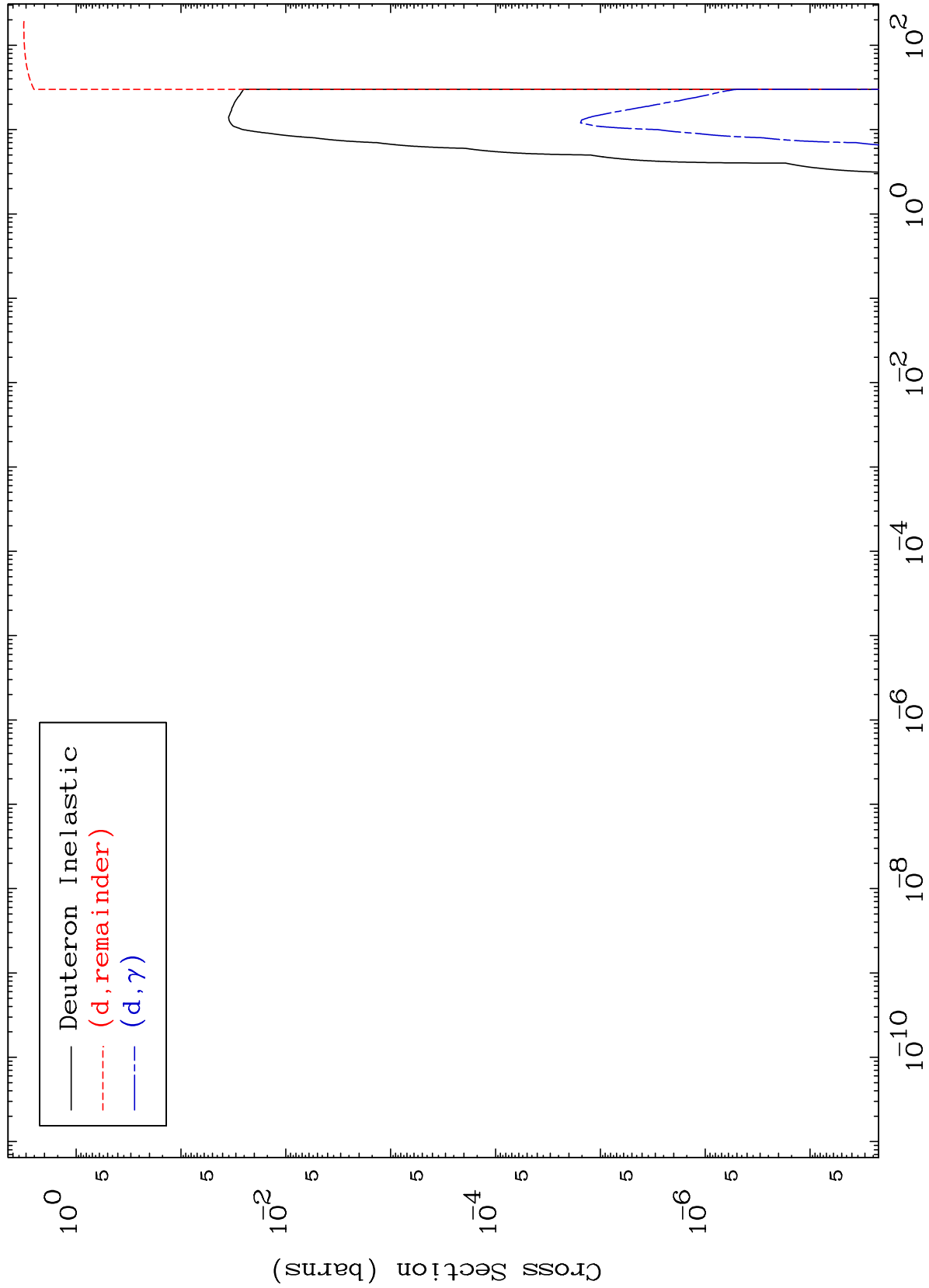
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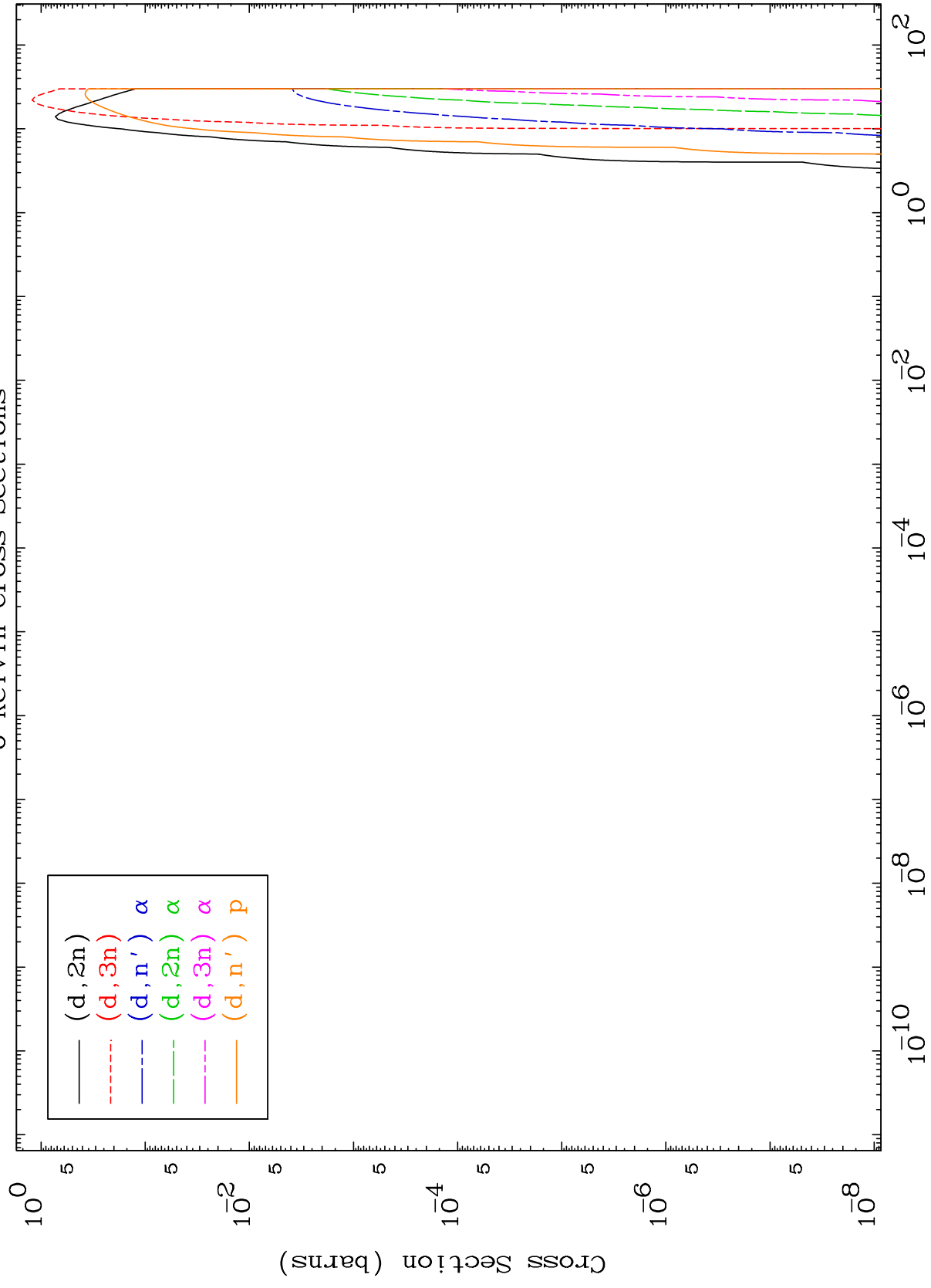
Press Mouse Button to Start

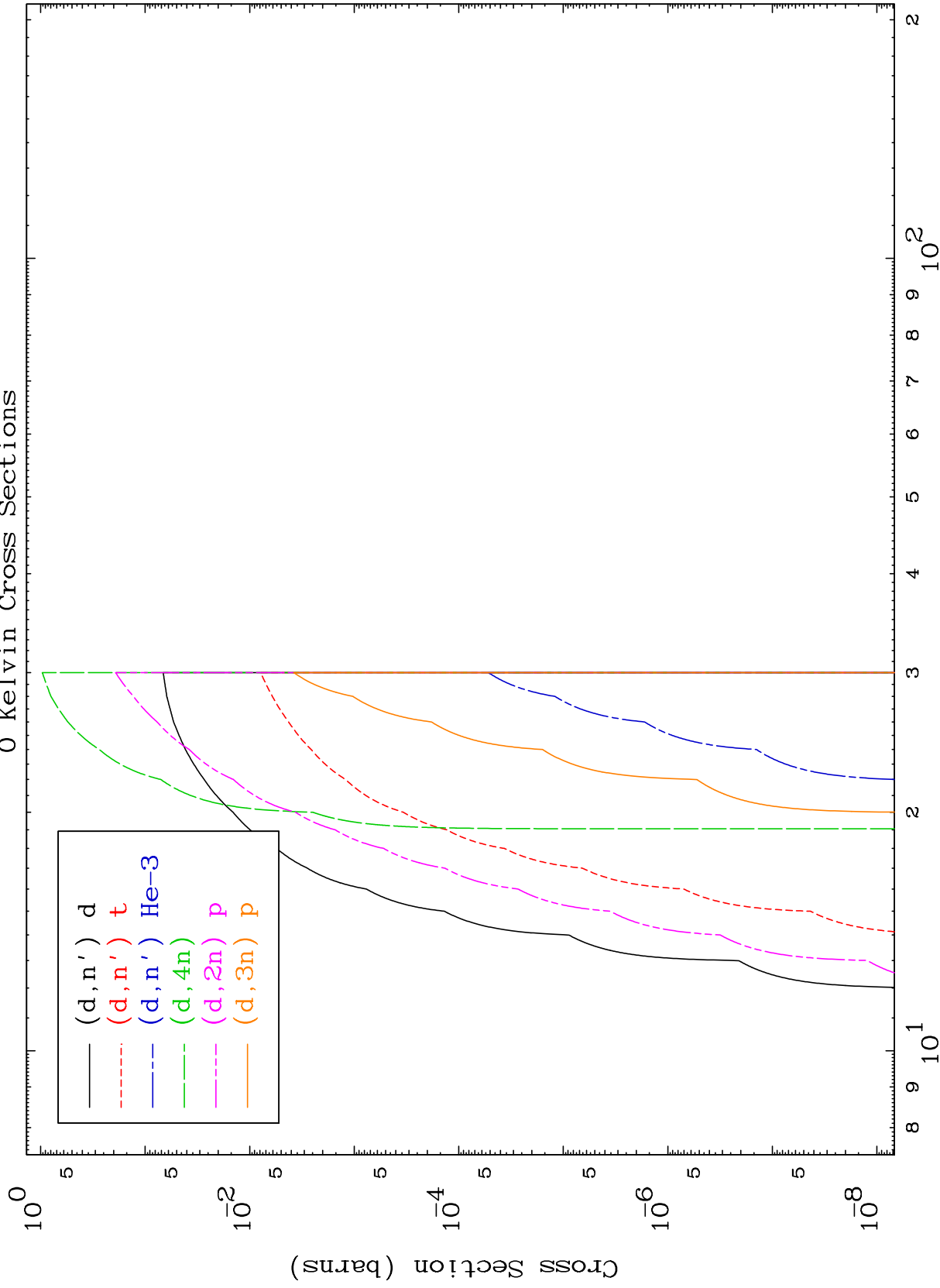


MAT 7926

Deuteron Neutron Production  
0 Kelvin Cross Sections

79-Au-197

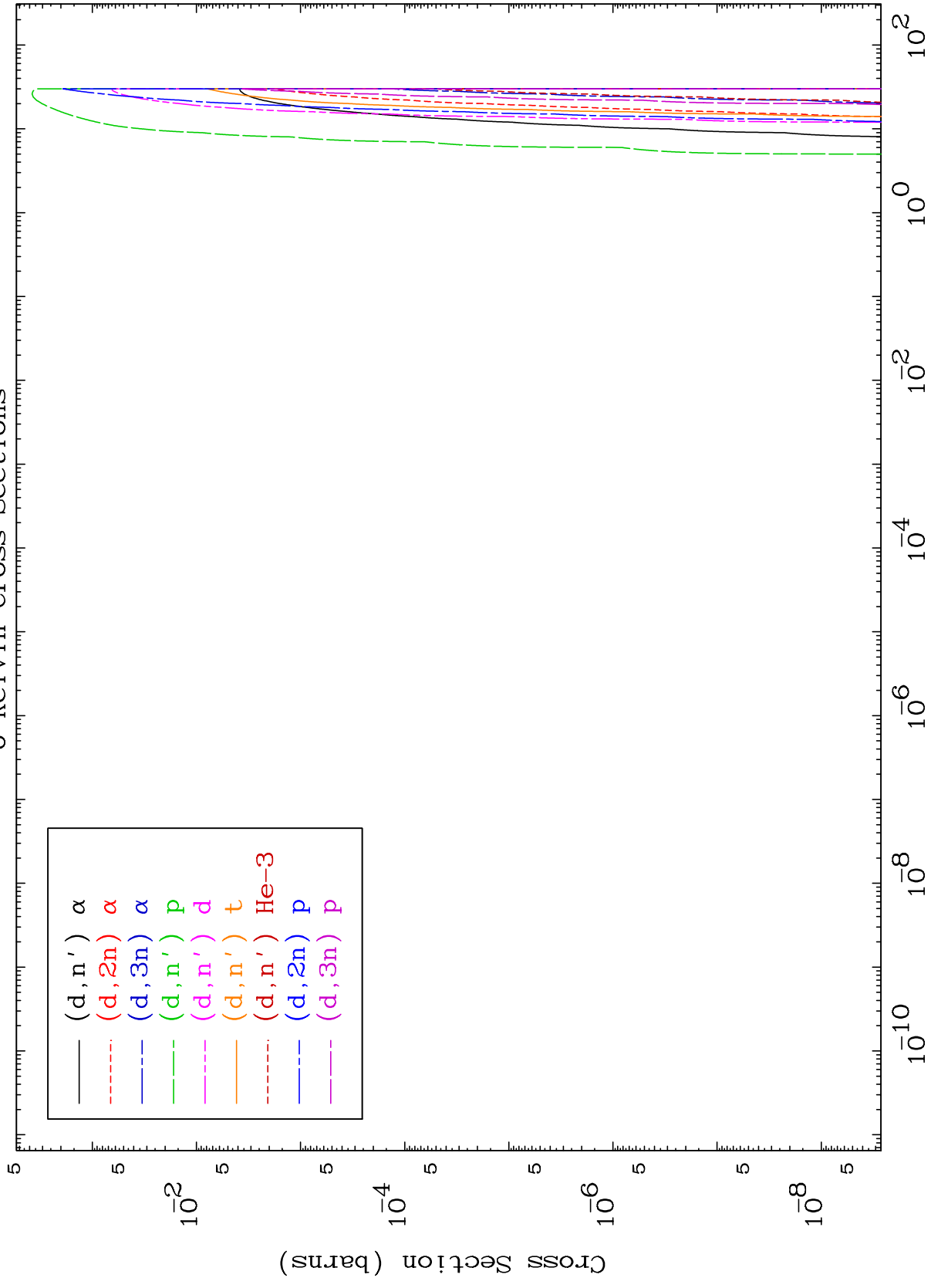




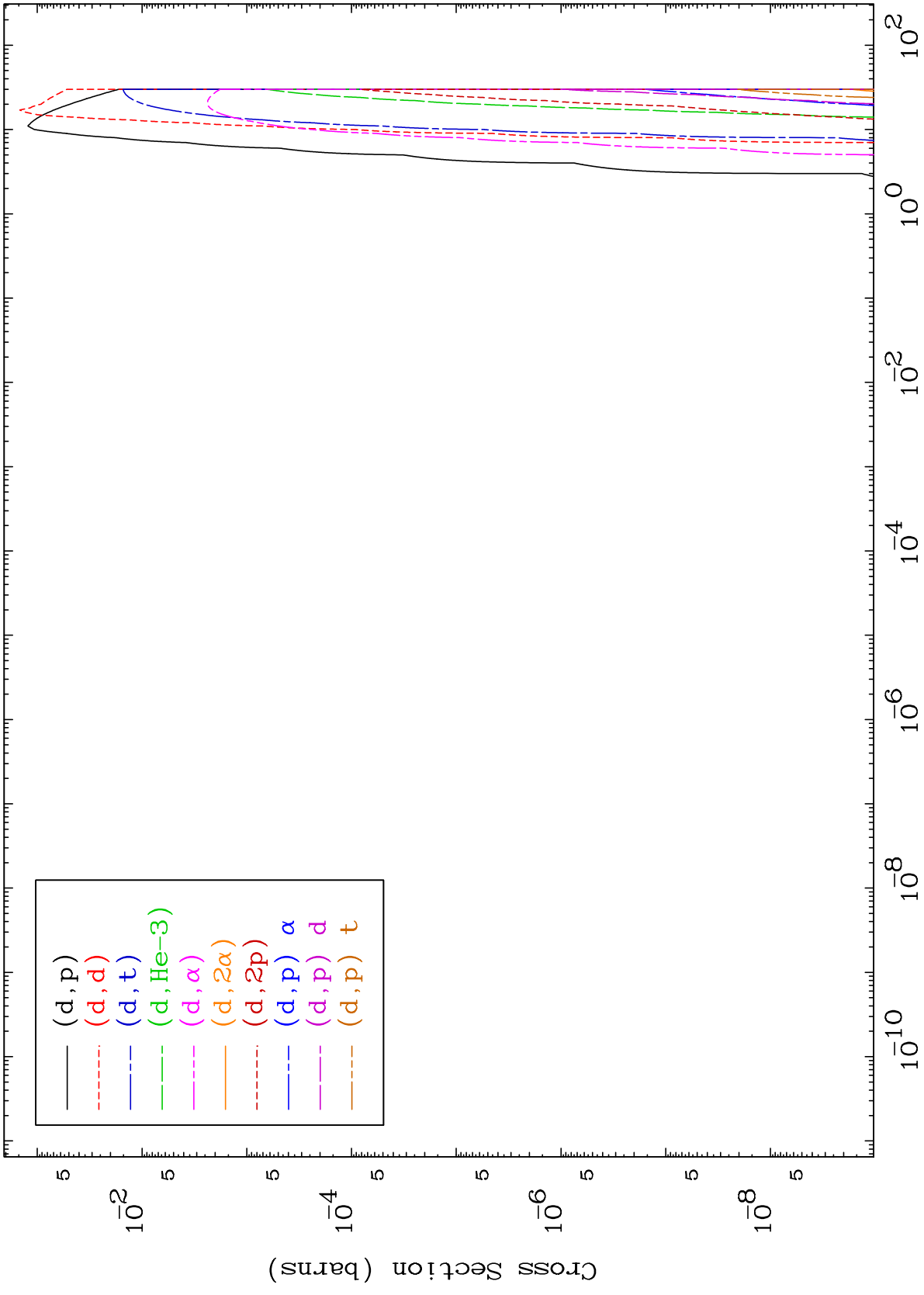
MAT 7926

Deuteron Charged Particle  
0 Kelvin Cross Sections

79-Au-197



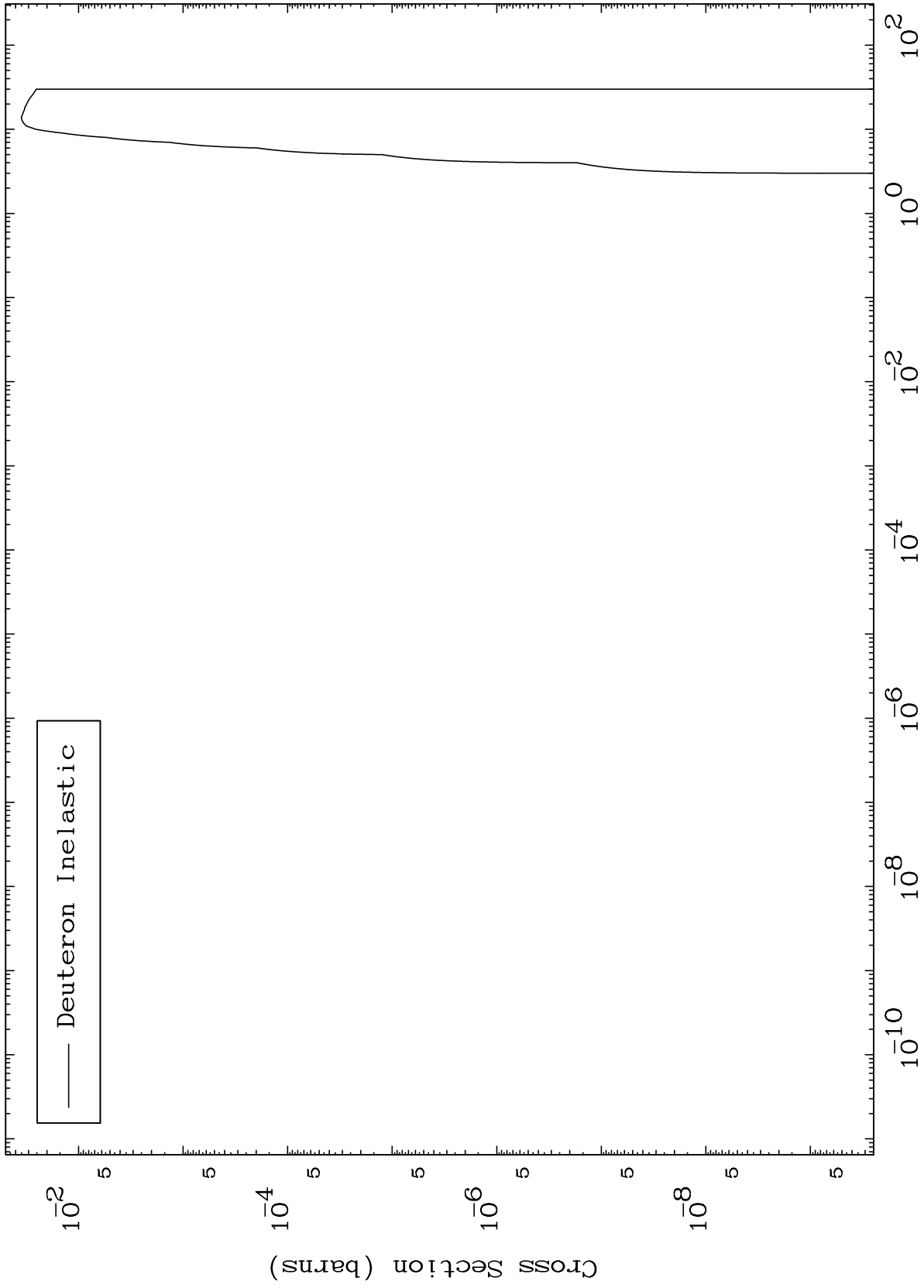
79-Au-197



MAT 7926

(d,n') Level  
0 Kelvin Cross Sections

79-Au-197



6

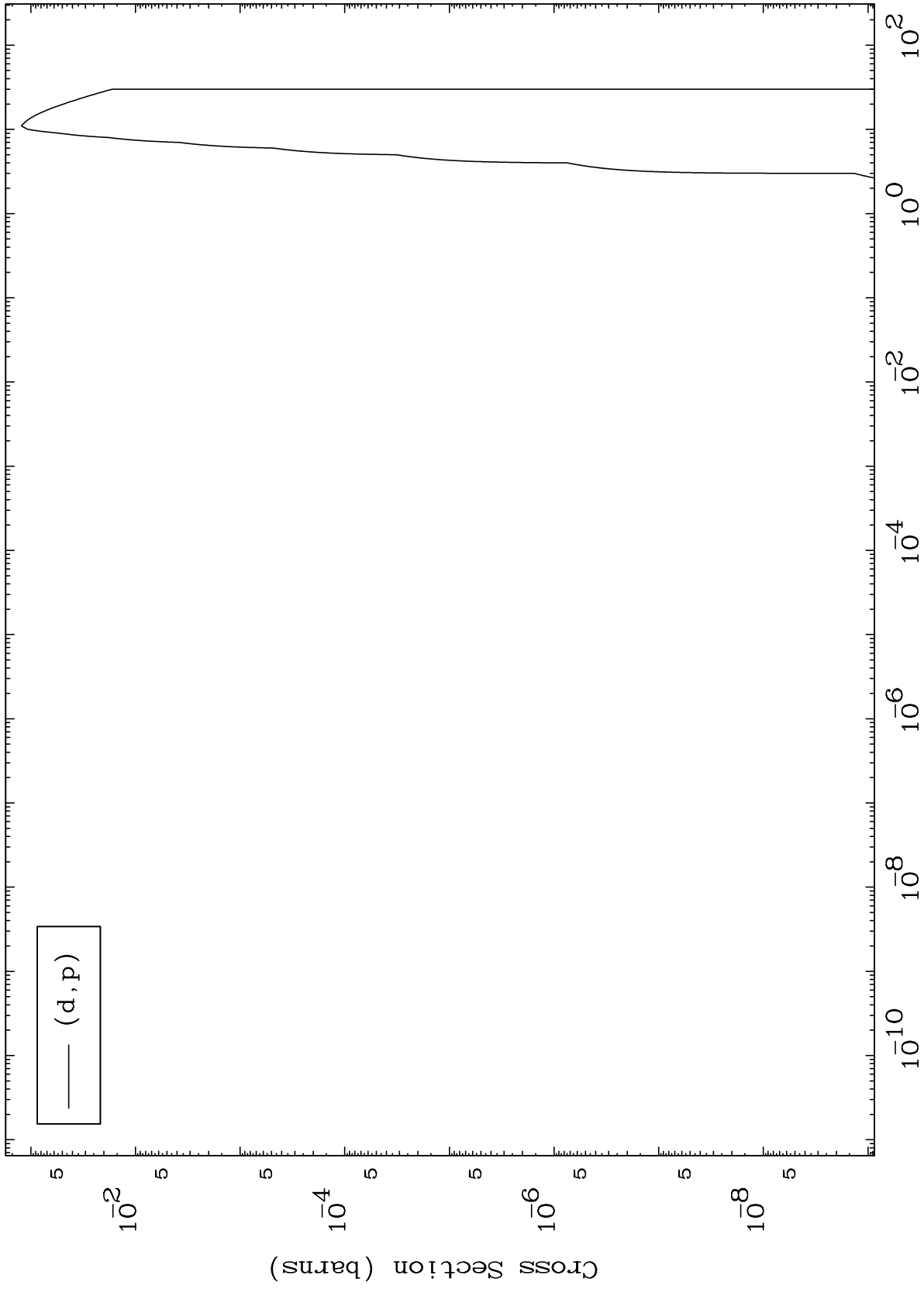
Incident Energy (MeV)

79-Au-197

MAT 7926

(d,p) Levels  
0 Kelvin Cross Sections

79-Au-197



7

Incident Energy (MeV)

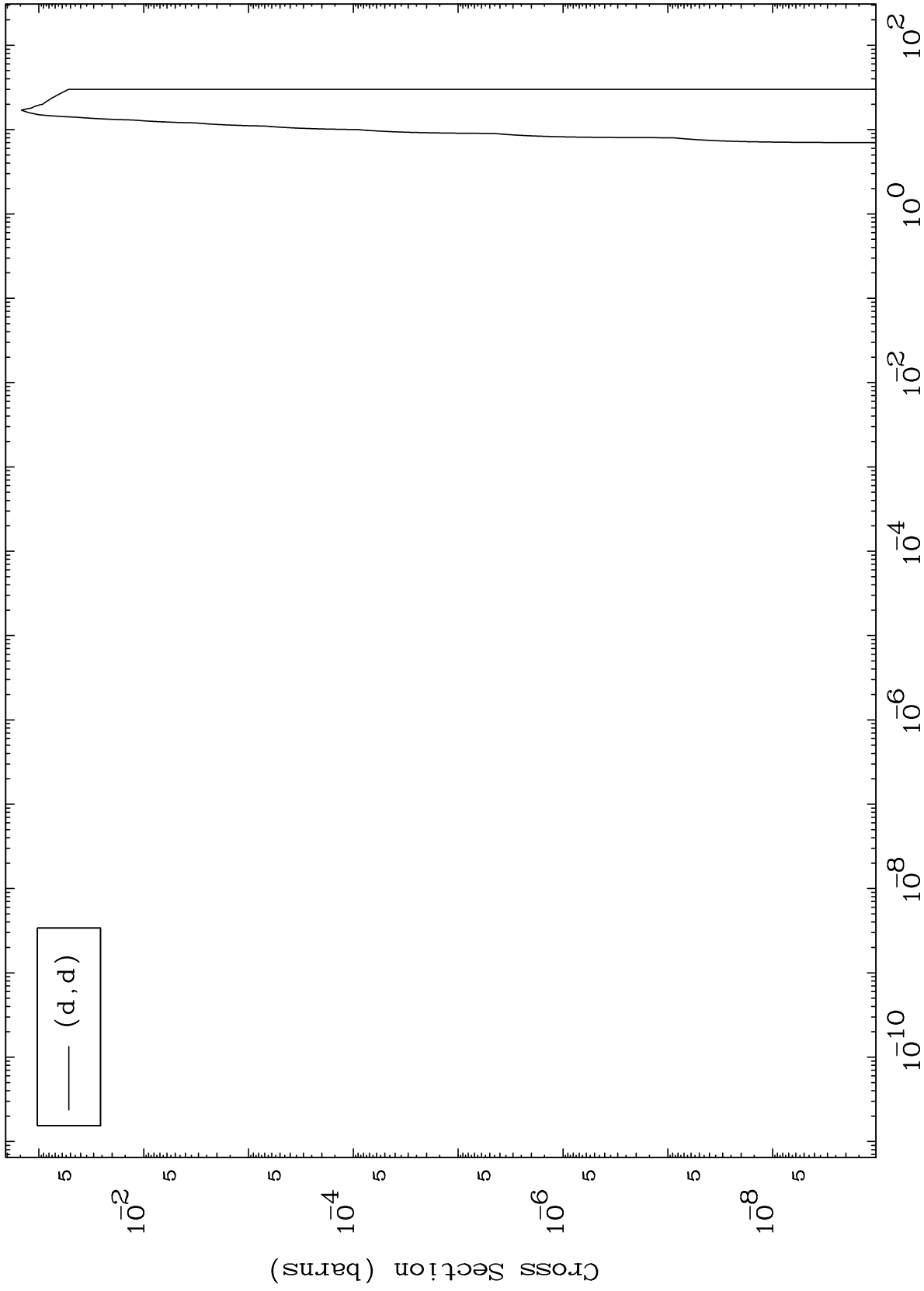
79-Au-197



MAT 7926

(d,d) Levels  
0 Kelvin Cross Sections

79-Au-197



8

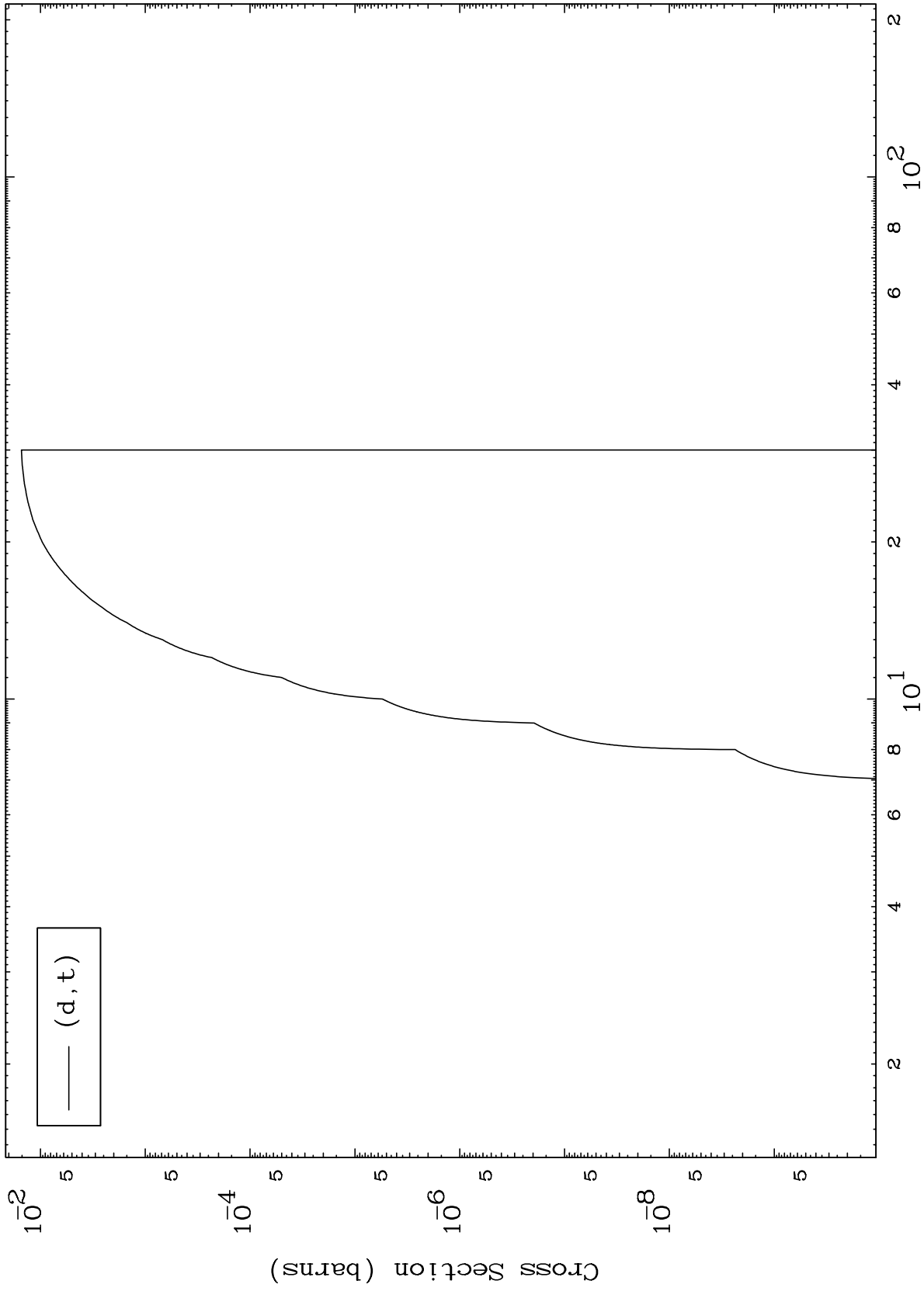
Incident Energy (MeV)

79-Au-197

MAT 7926

(d,t) Levels  
0 Kelvin Cross Sections

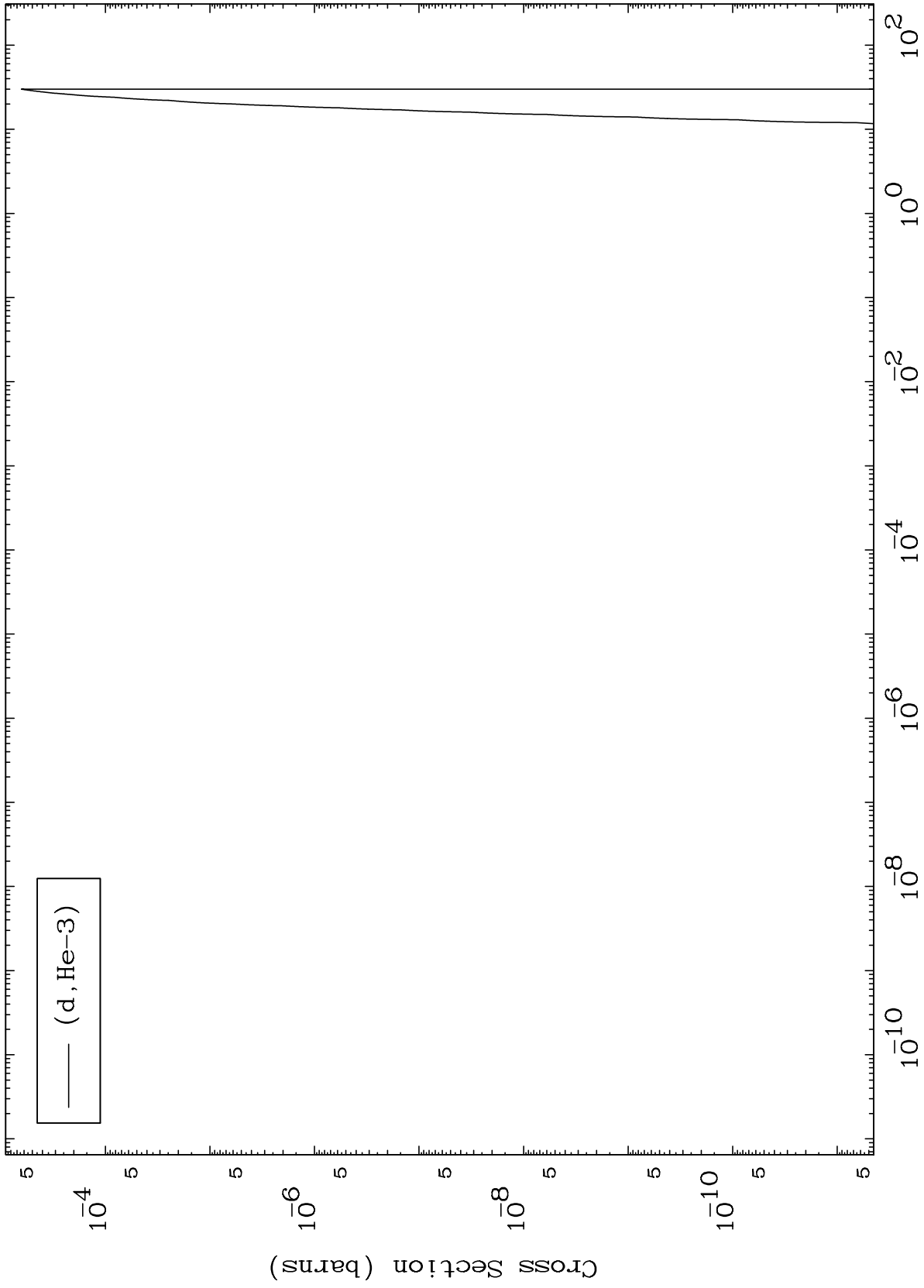
79-Au-197



MAT 7926

(d,He3) Levels  
0 Kelvin Cross Sections

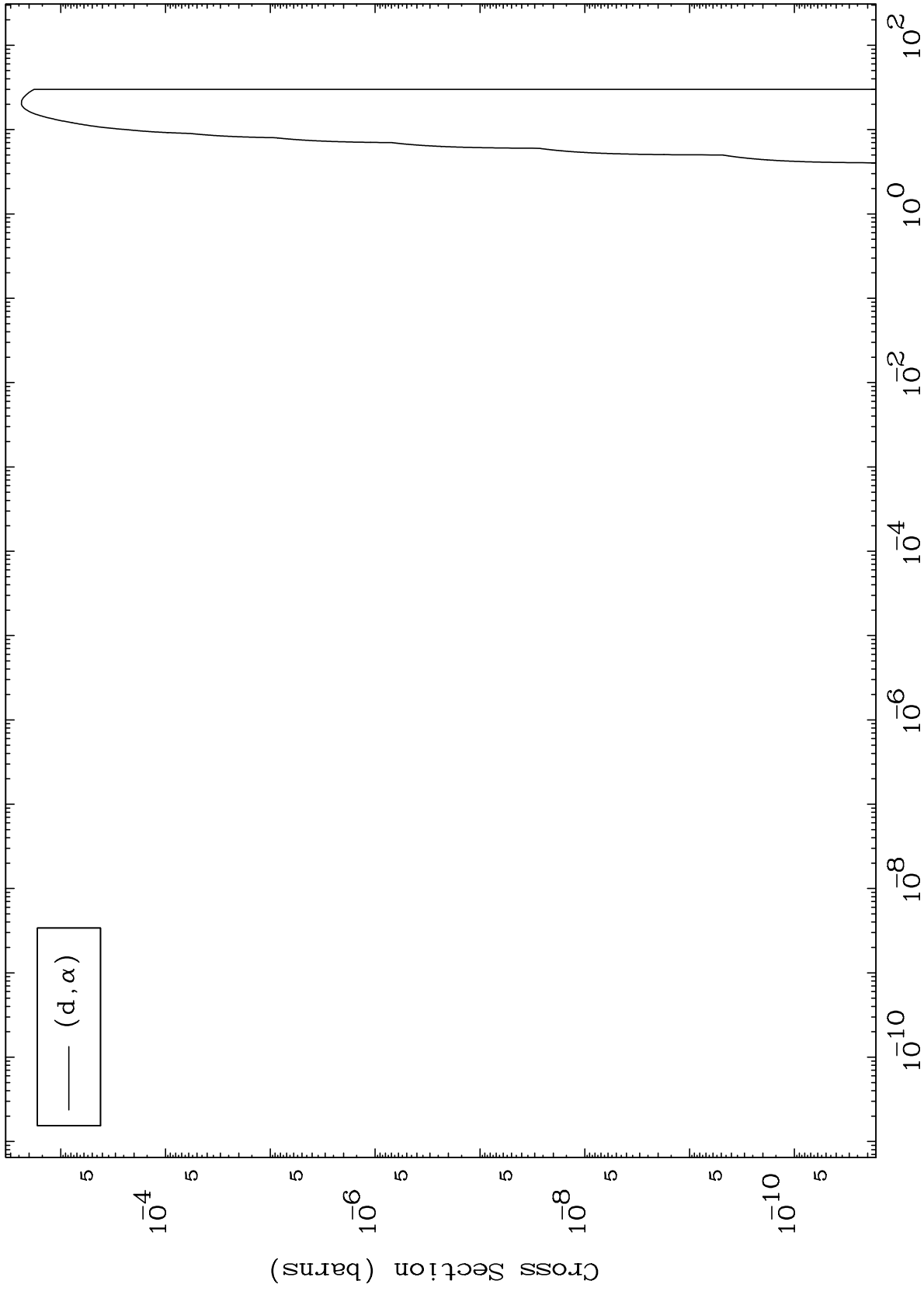
79-Au-197



10

Incident Energy (MeV)

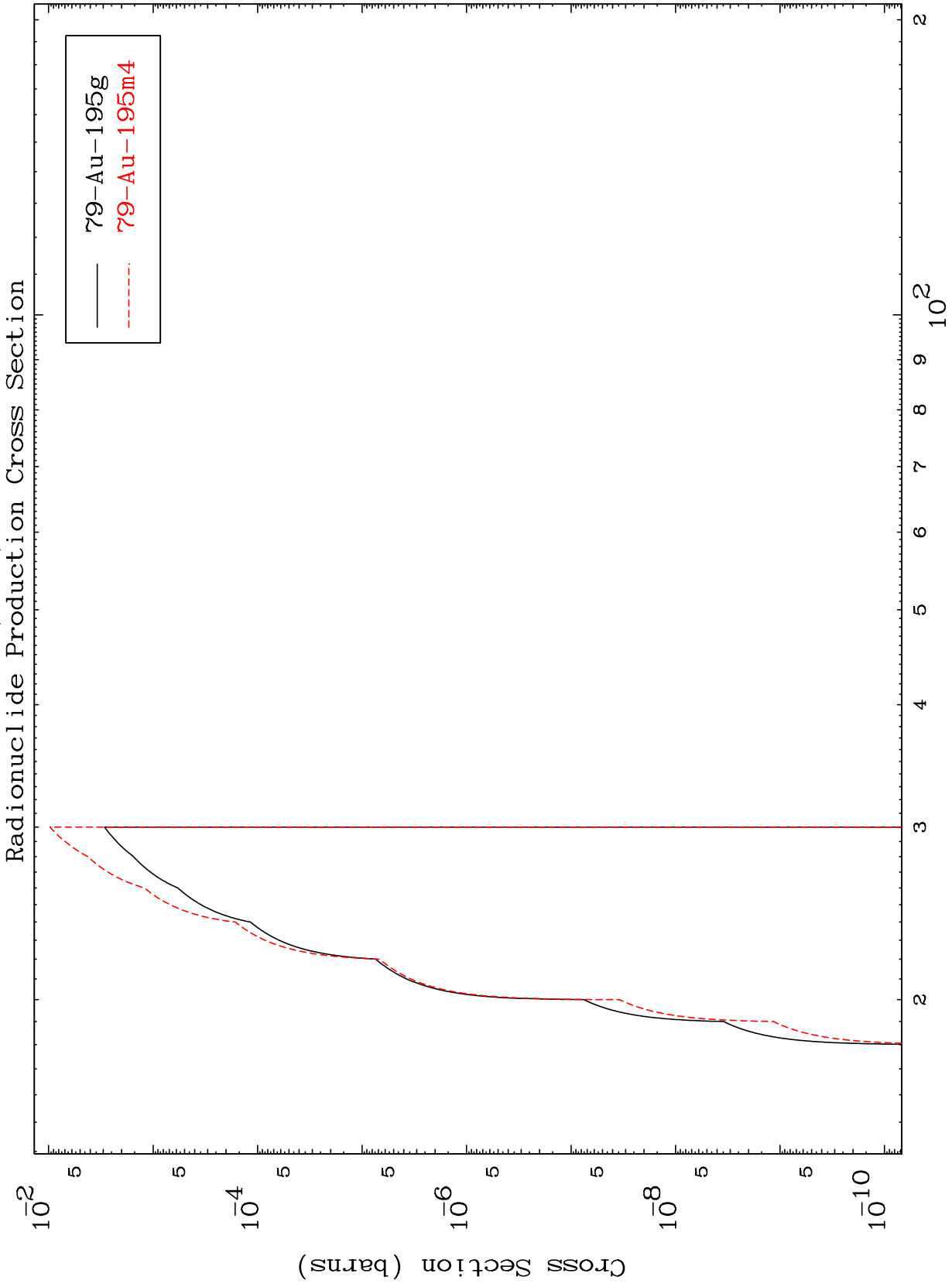
79-Au-197



MAT 7926

(d,2n) d

79-Au-197



12

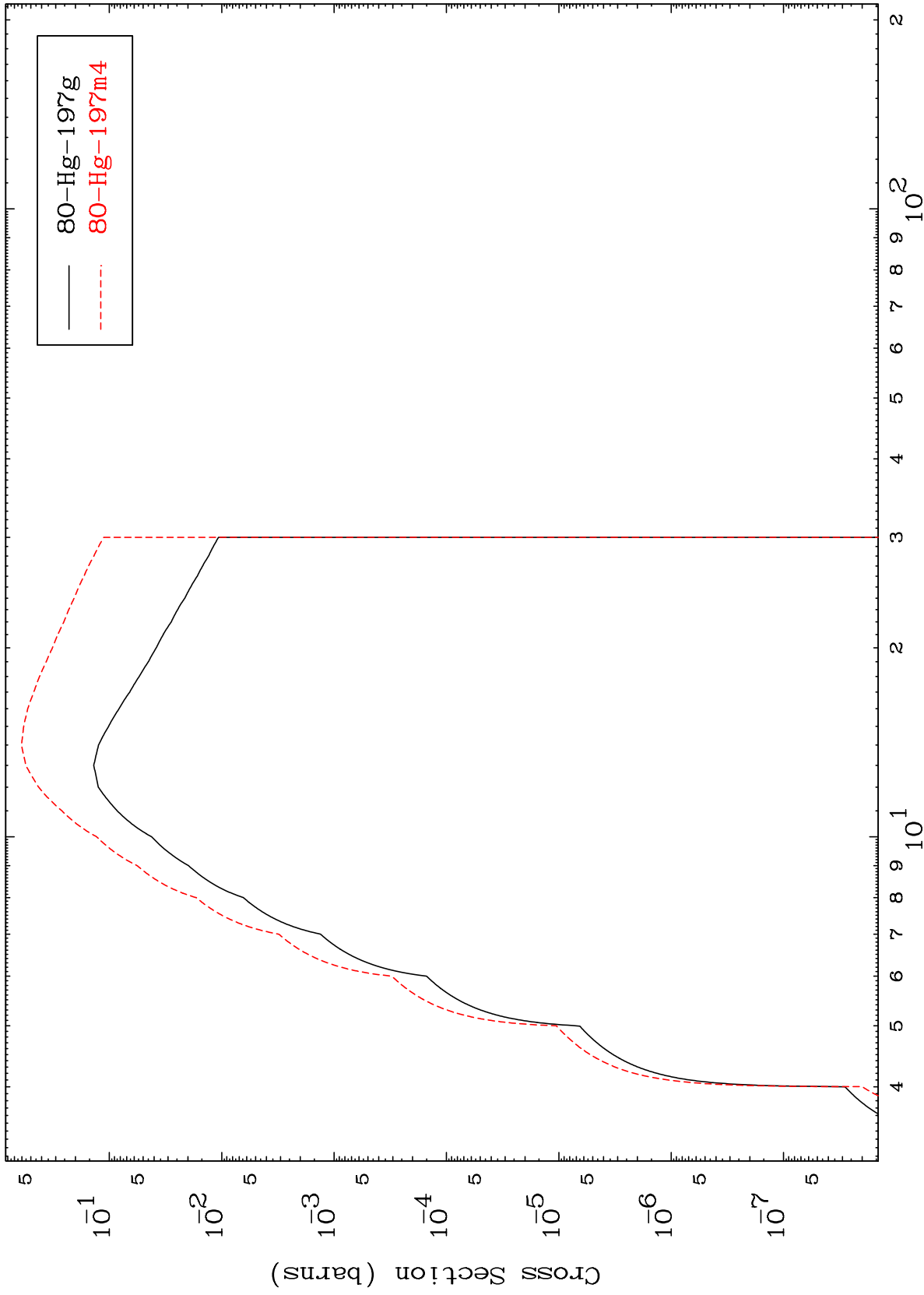
Incident Energy (MeV)

79-Au-197

MAT 7926

79-Au-197

(d,2n)  
Radionuclide Production Cross Section



13

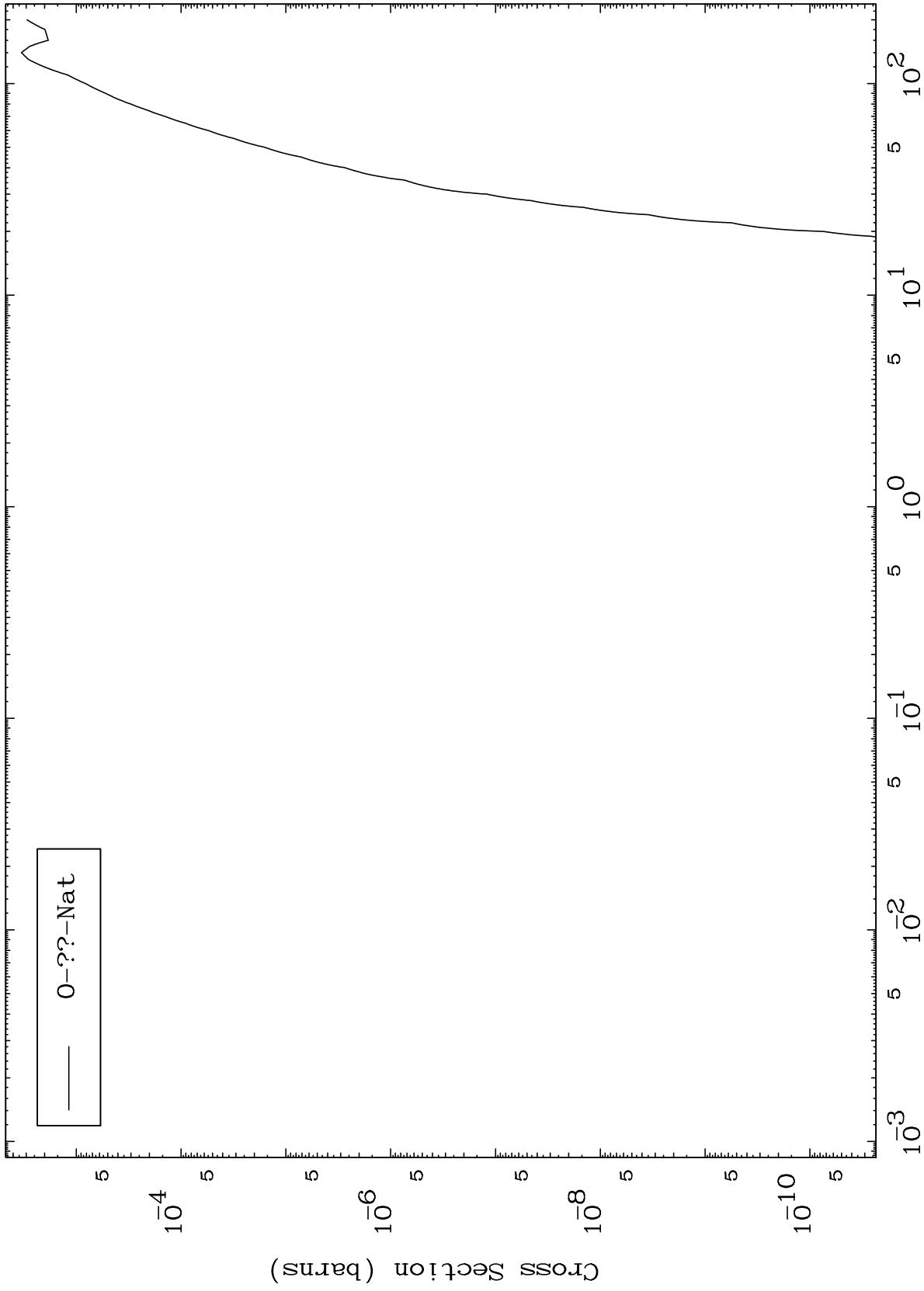
Incident Energy (MeV)

79-Au-197

MAT 7926

Deuteron Fission  
Radionuclide Production Cross Section

79-Au-197



14

Incident Energy (MeV)

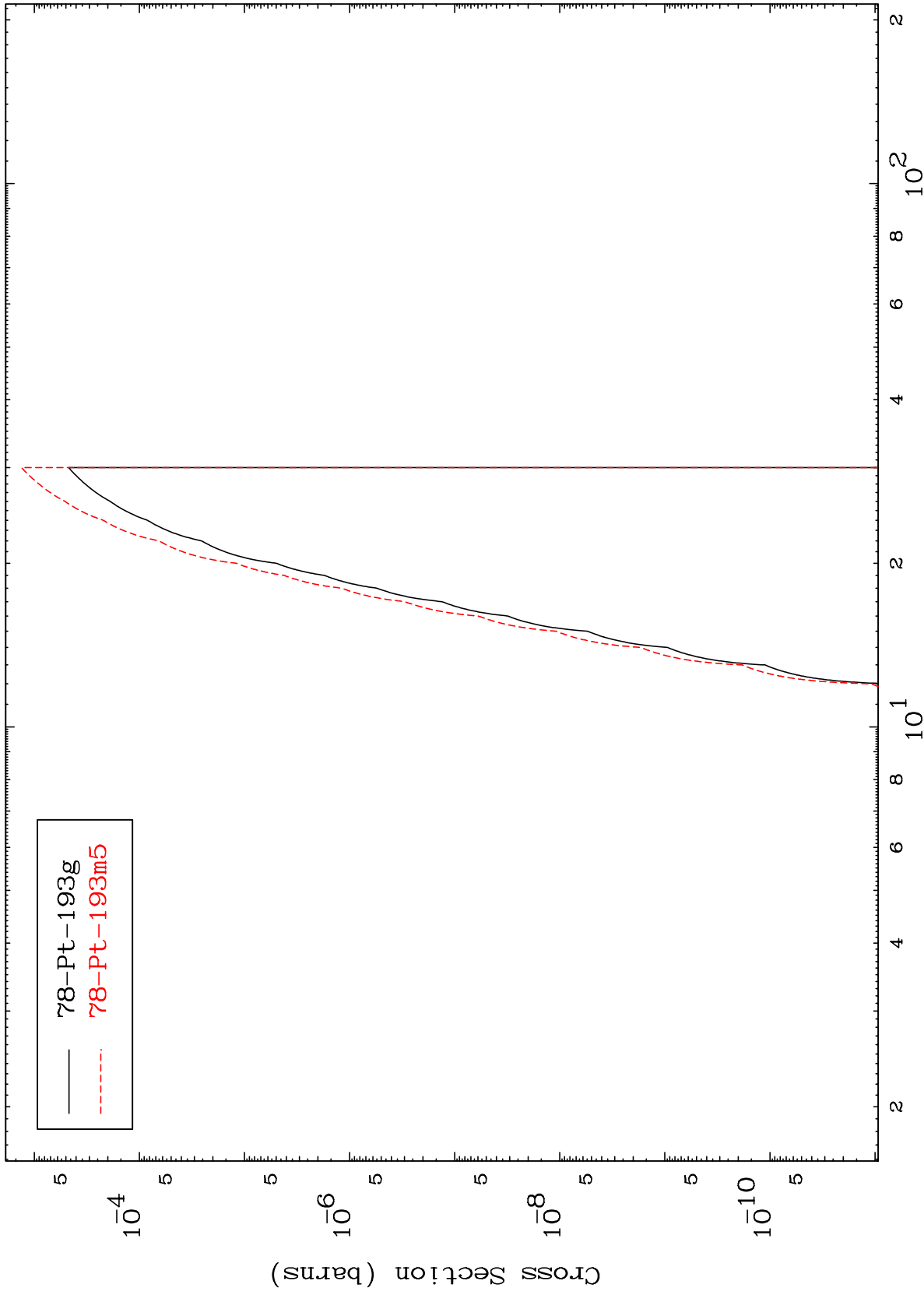
79-Au-197

MAT 7926

(d,2n)  $\alpha$

79-Au-197

Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-197

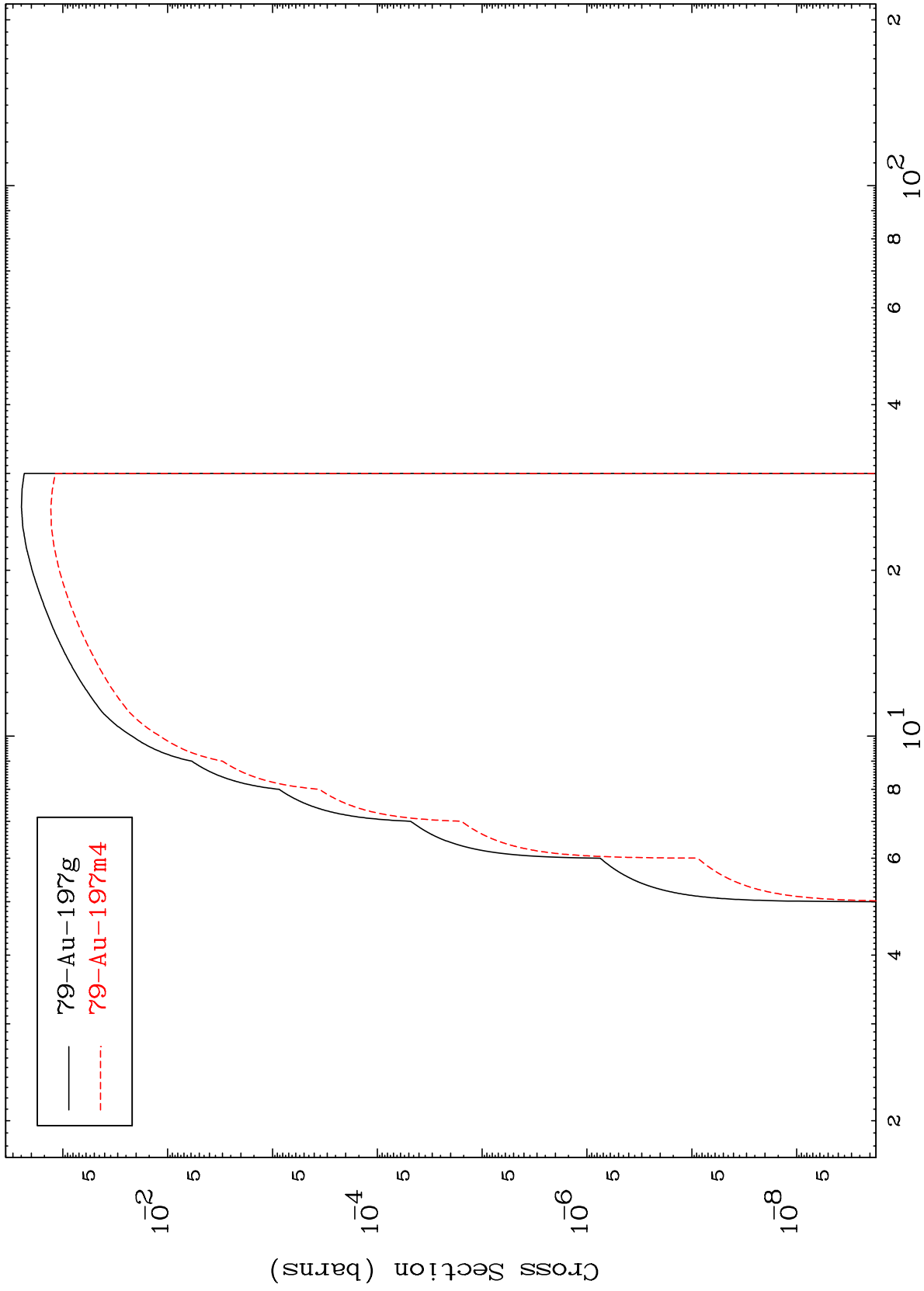


MAT 7926

(d,n') p

<sup>79</sup>Au-197

Radionuclide Production Cross Section



16

Incident Energy (MeV)

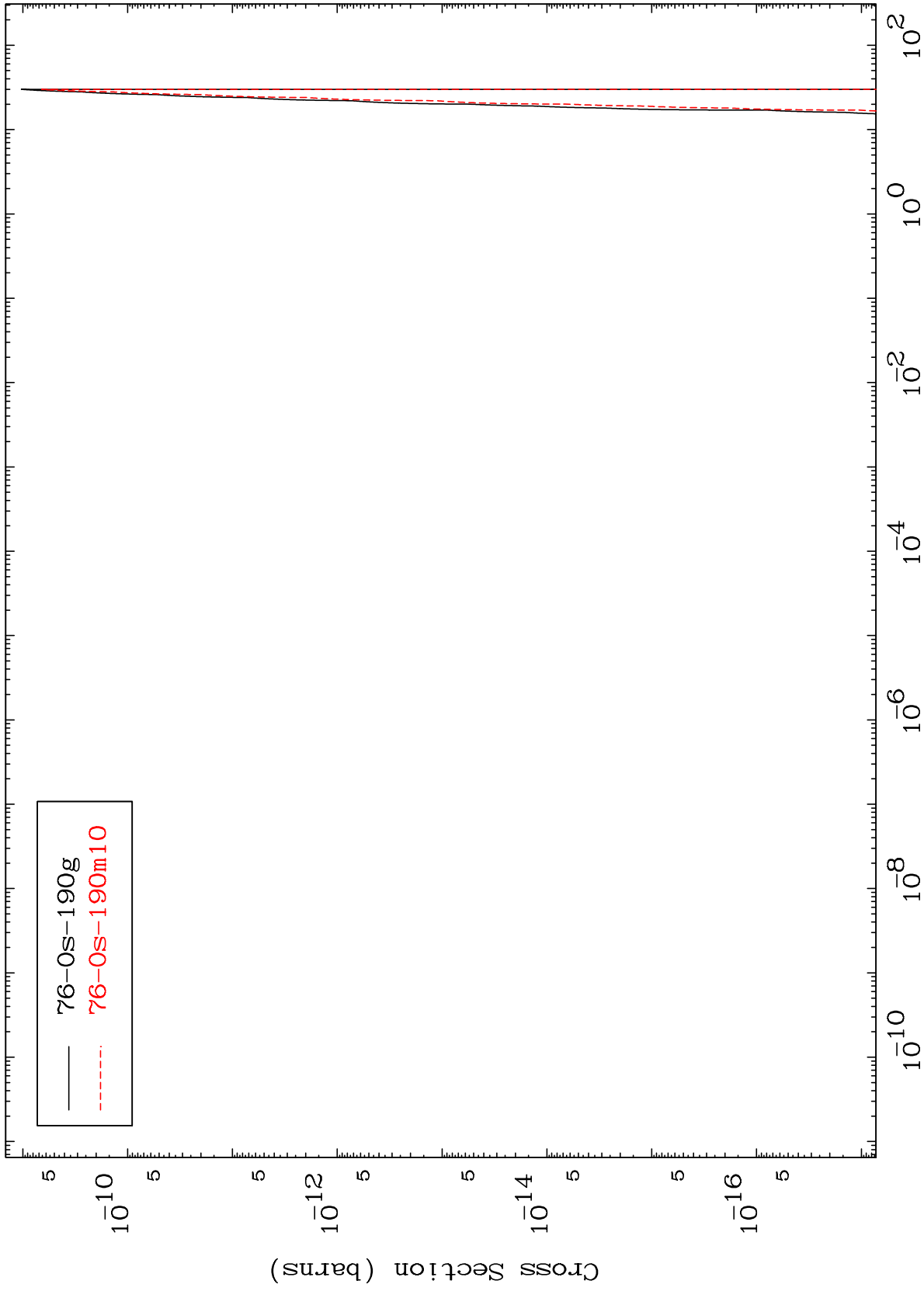
<sup>79</sup>Au-197

MAT 7926

(d,n') 2 $\alpha$

79-Au-197

Radionuclide Production Cross Section



17

Incident Energy (MeV)

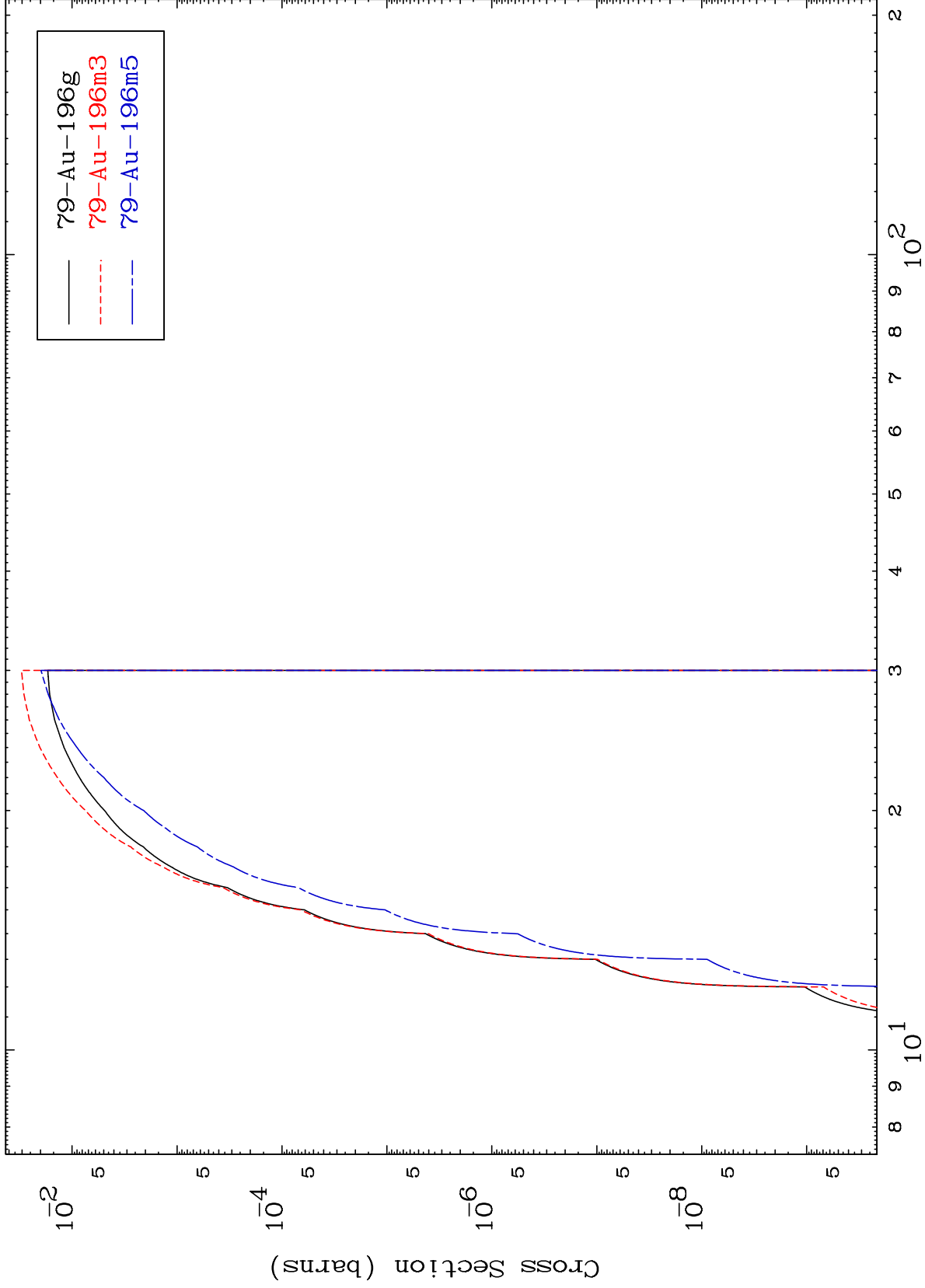
79-Au-197

MAT 7926

(d,n') d

<sup>79</sup>Au-197

Radionuclide Production Cross Section



18

Incident Energy (MeV)

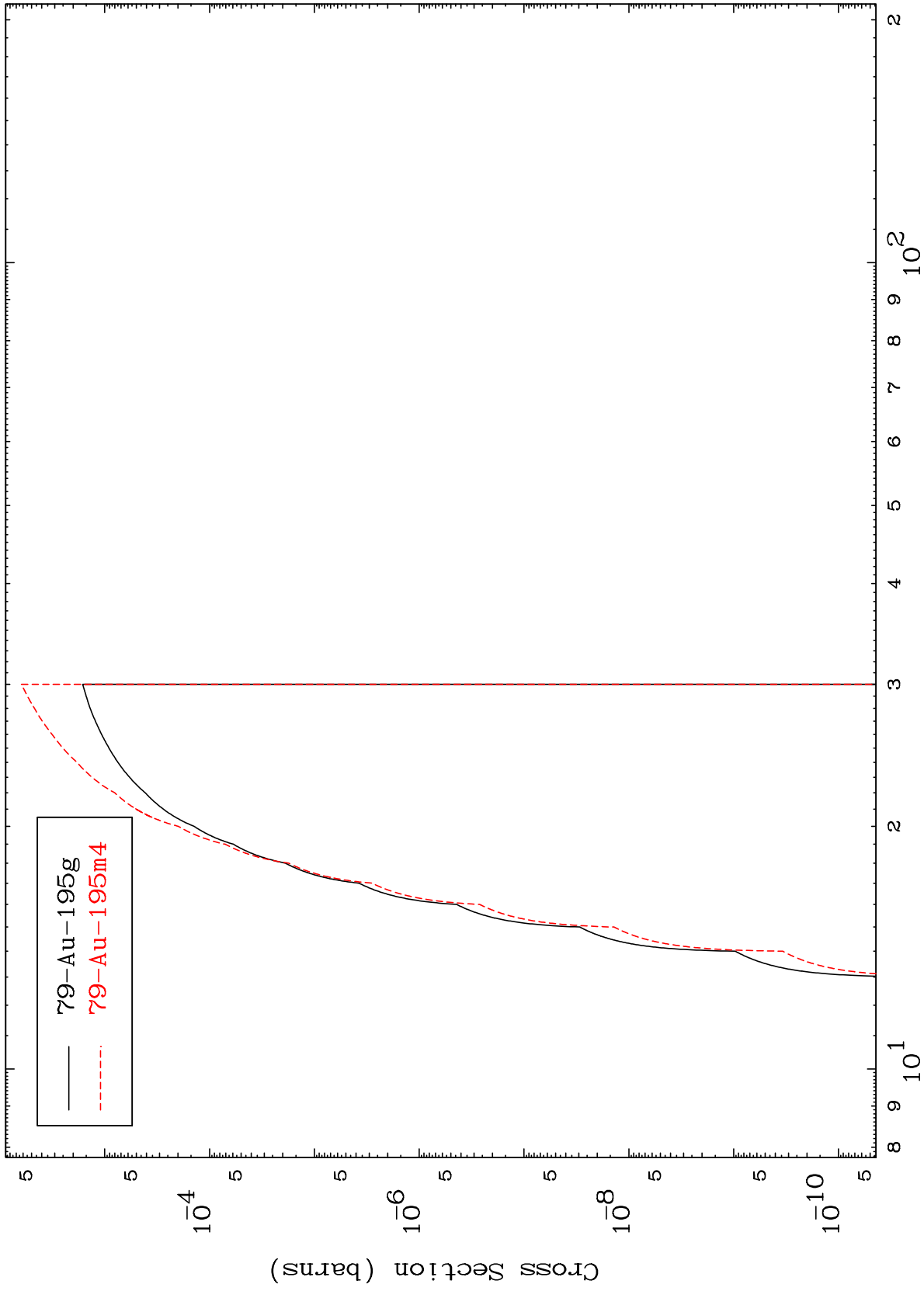
<sup>79</sup>Au-197

MAT 7926

(d,n') t

79-Au-197

Radionuclide Production Cross Section



19

Incident Energy (MeV)

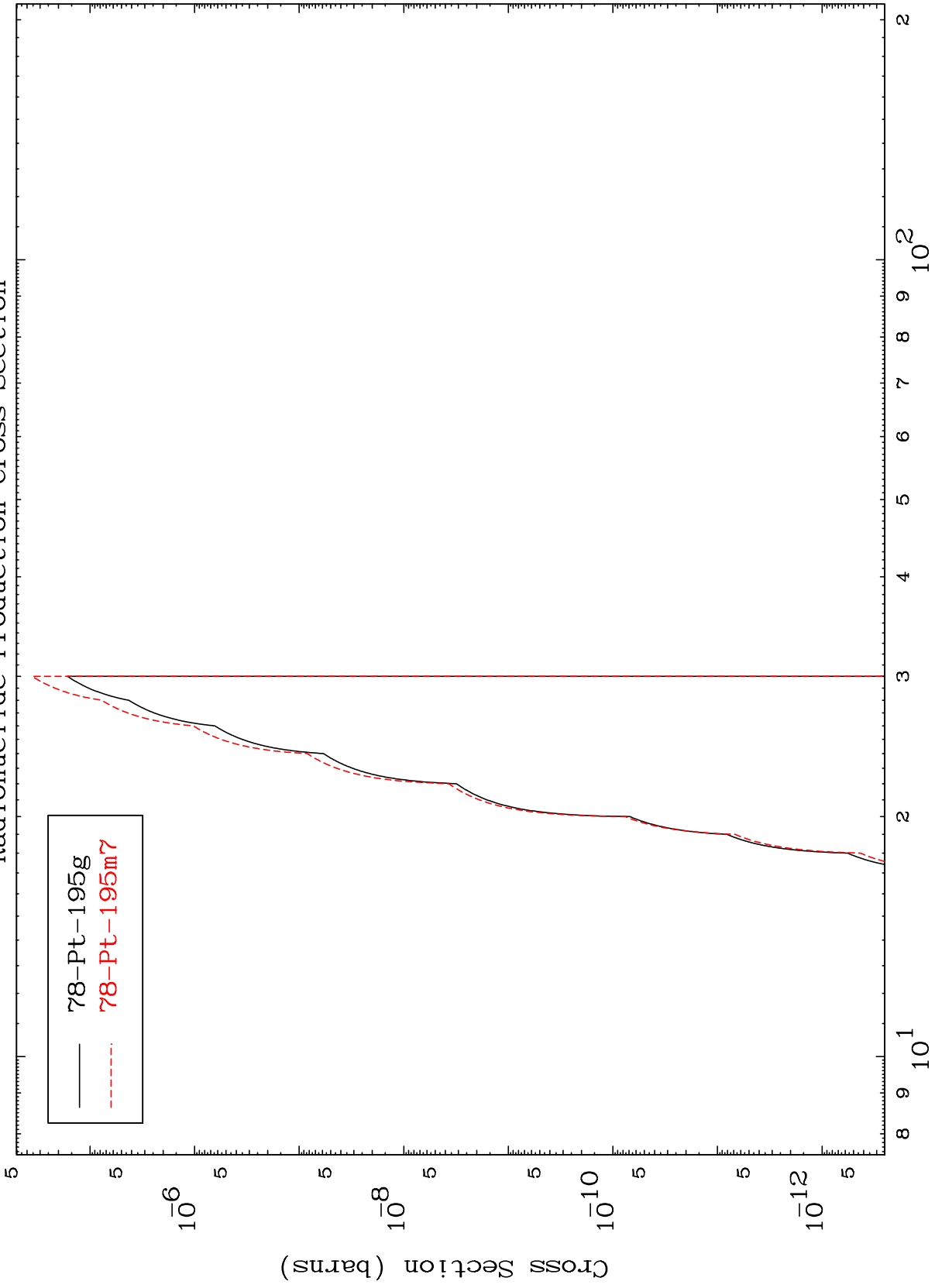
79-Au-197

MAT 7926

(d, n') He-3

79-Au-197

Radionuclide Production Cross Section



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

20

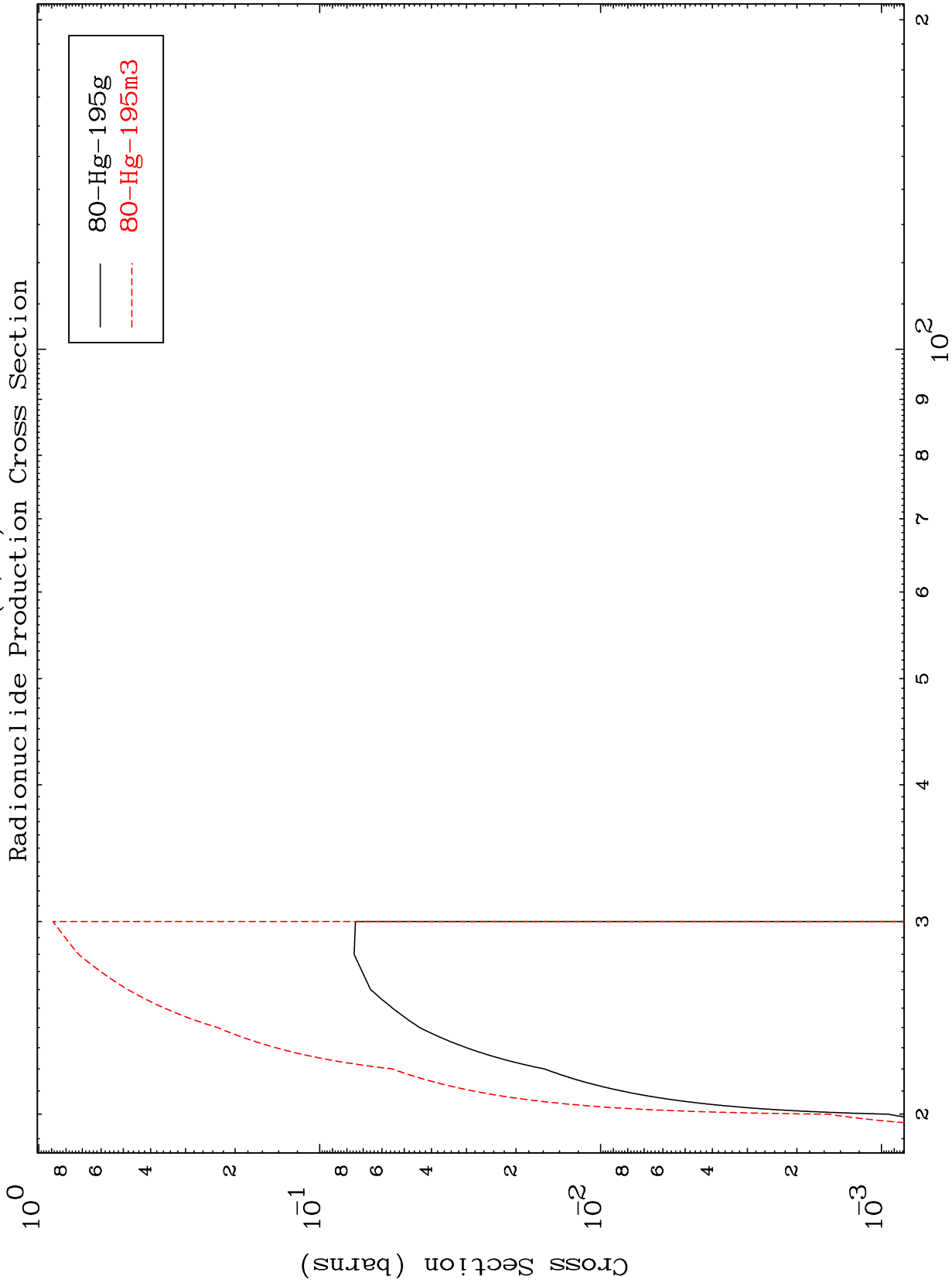
Incident Energy (MeV)

79-Au-197

MAT 7926

(d,4n)

79-Au-197



21

79-Au-197

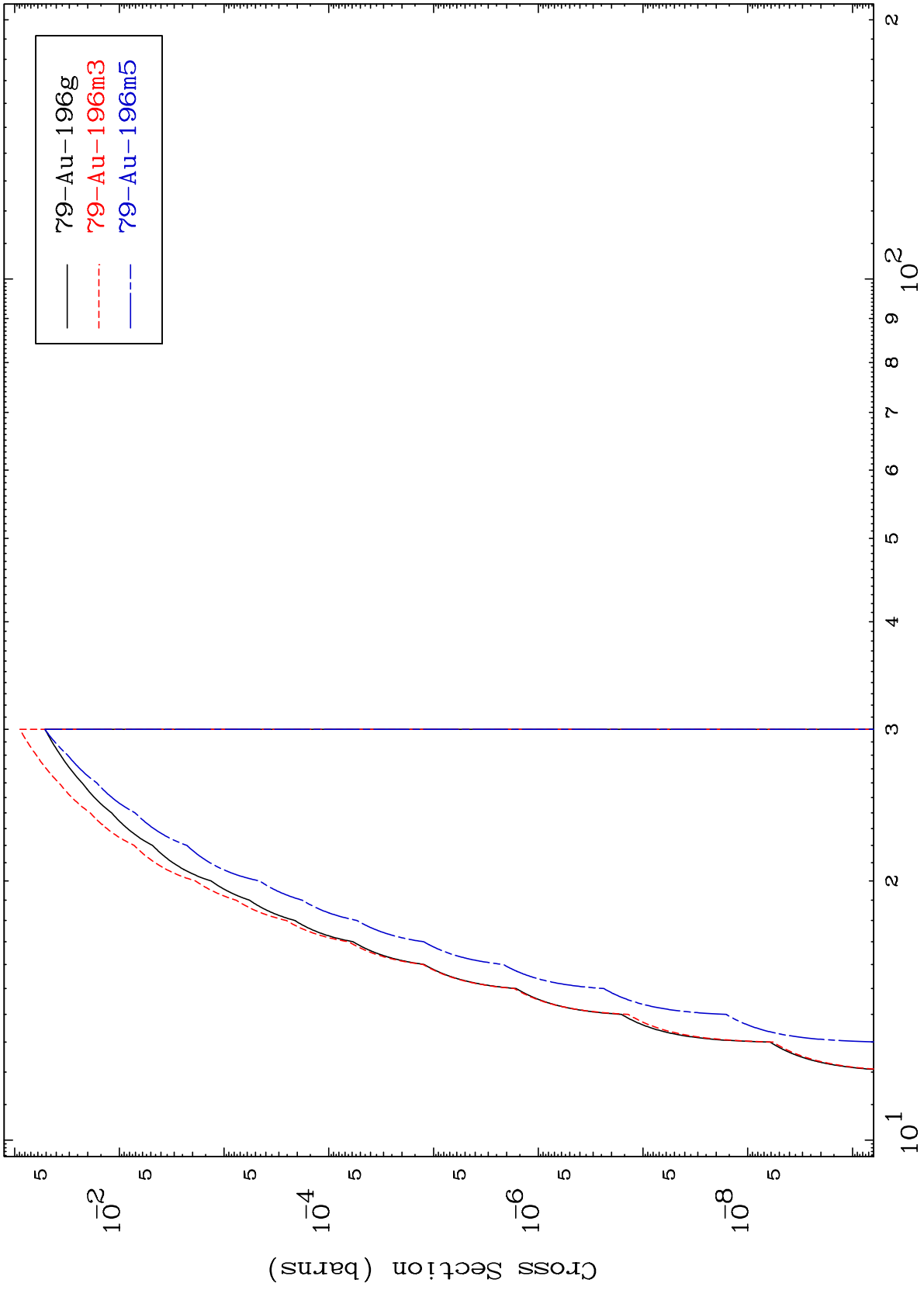
79-Au-197

MAT 7926

(d,2n) p

<sup>79</sup>Au-197

Radionuclide Production Cross Section



10<sup>1</sup>

Incident Energy (MeV)

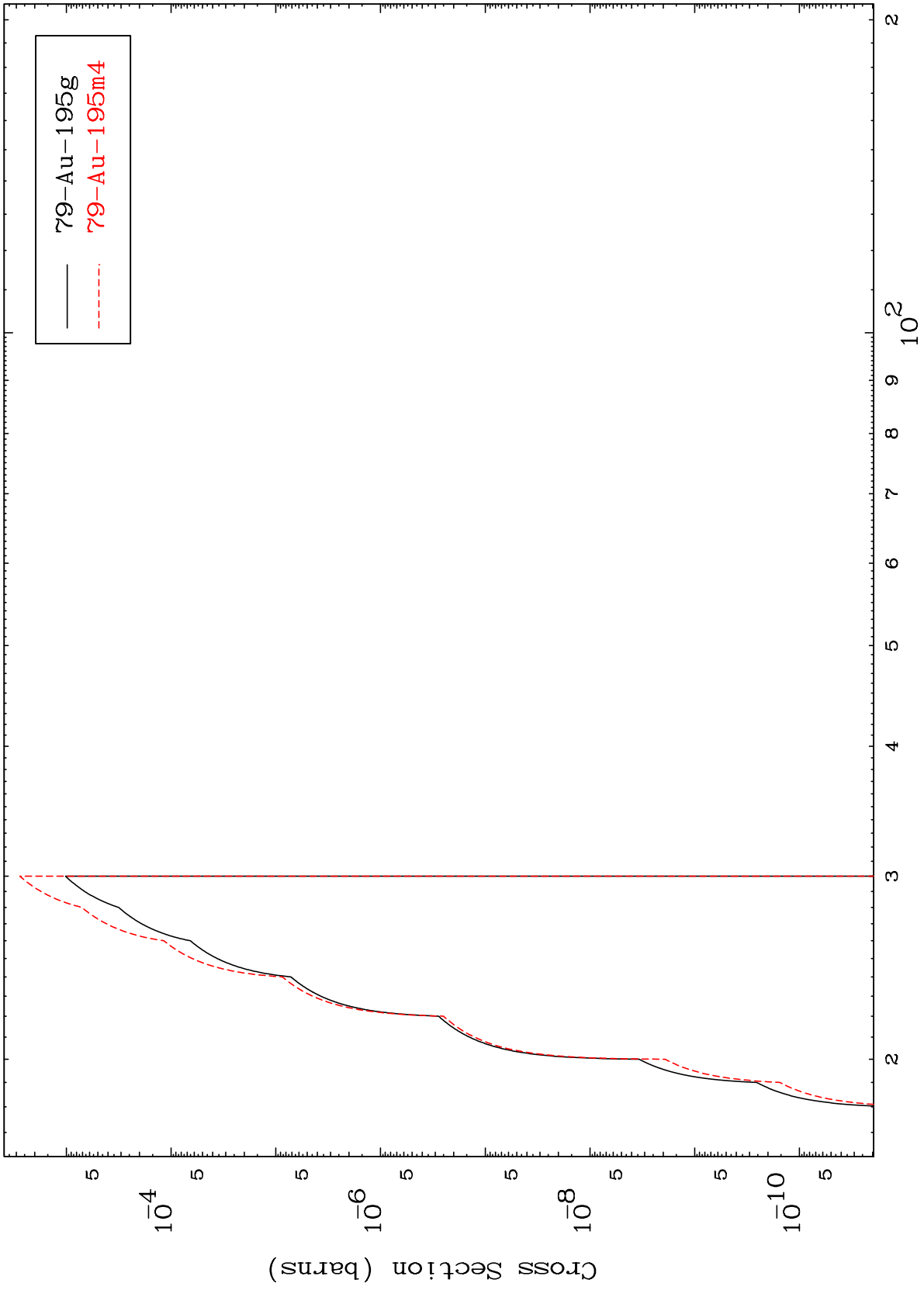
<sup>79</sup>Au-197

MAT 7926

(d,3n) p

<sup>79</sup>Au-197

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>79</sup>Au-197

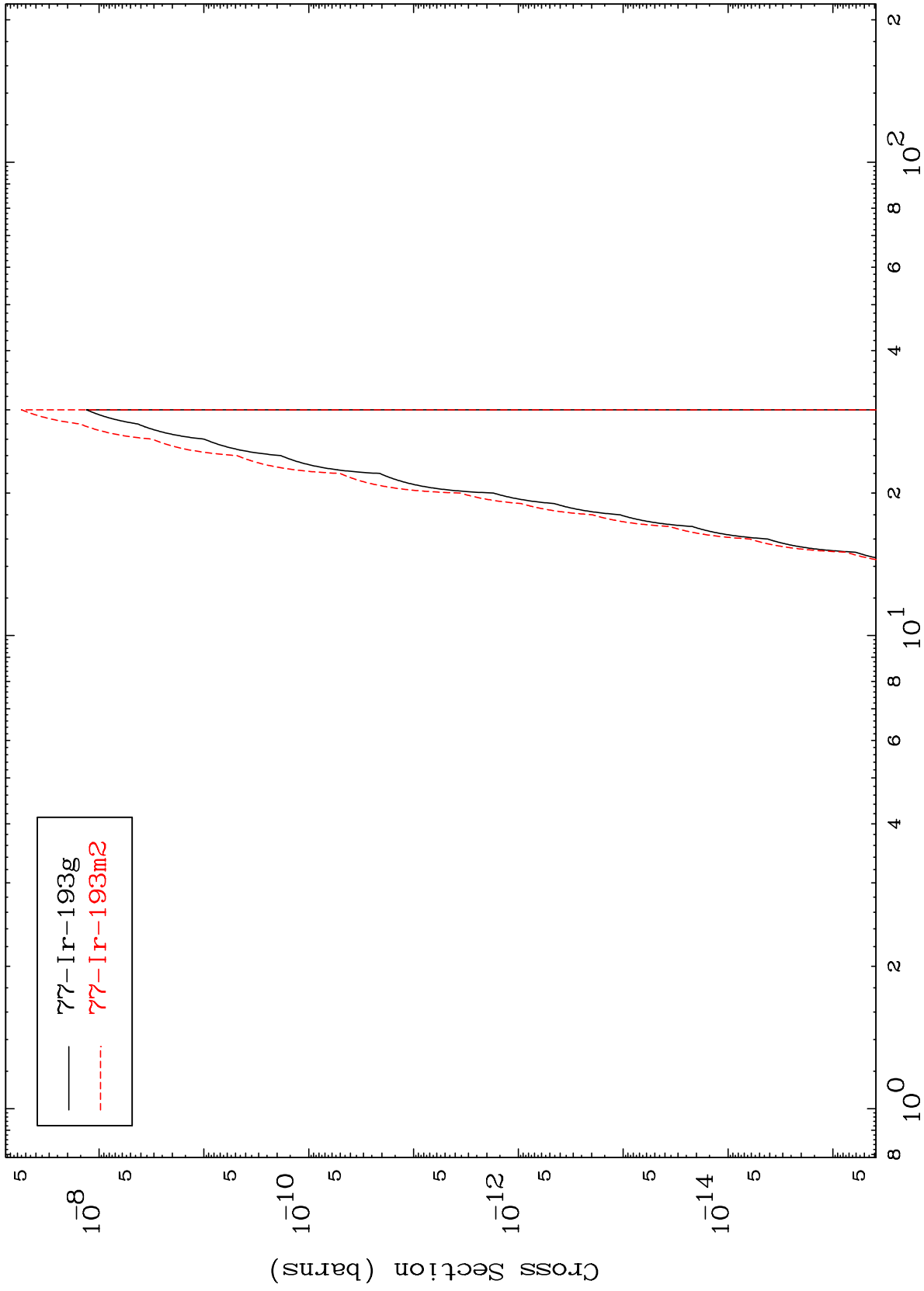


MAT 7926

(d,n') p  $\alpha$

79-Au-197

Radionuclide Production Cross Section



24

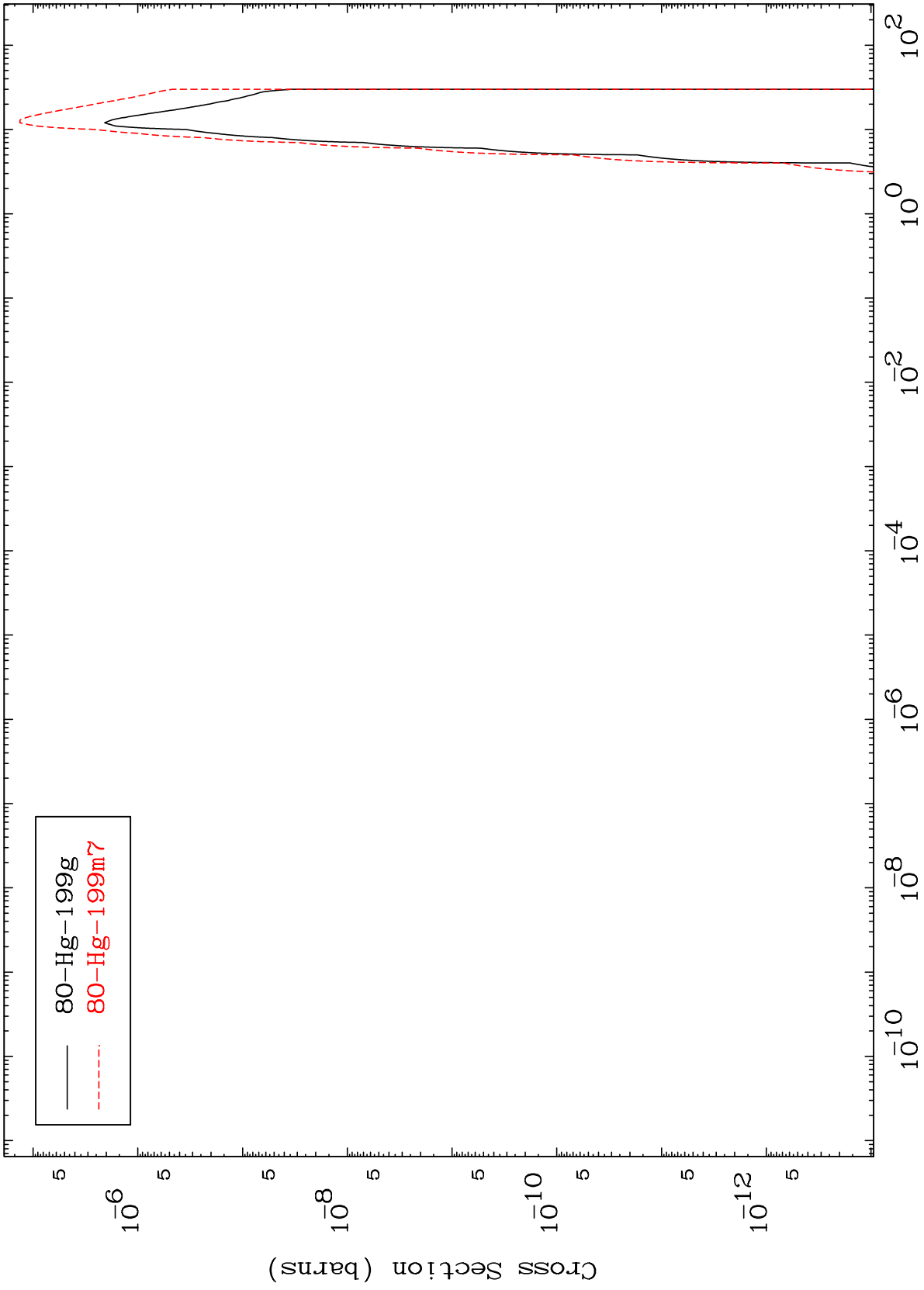
Incident Energy (MeV)

79-Au-197

MAT 7926

(d,γ)  
Radionuclide Production Cross Section

79-Au-197



25

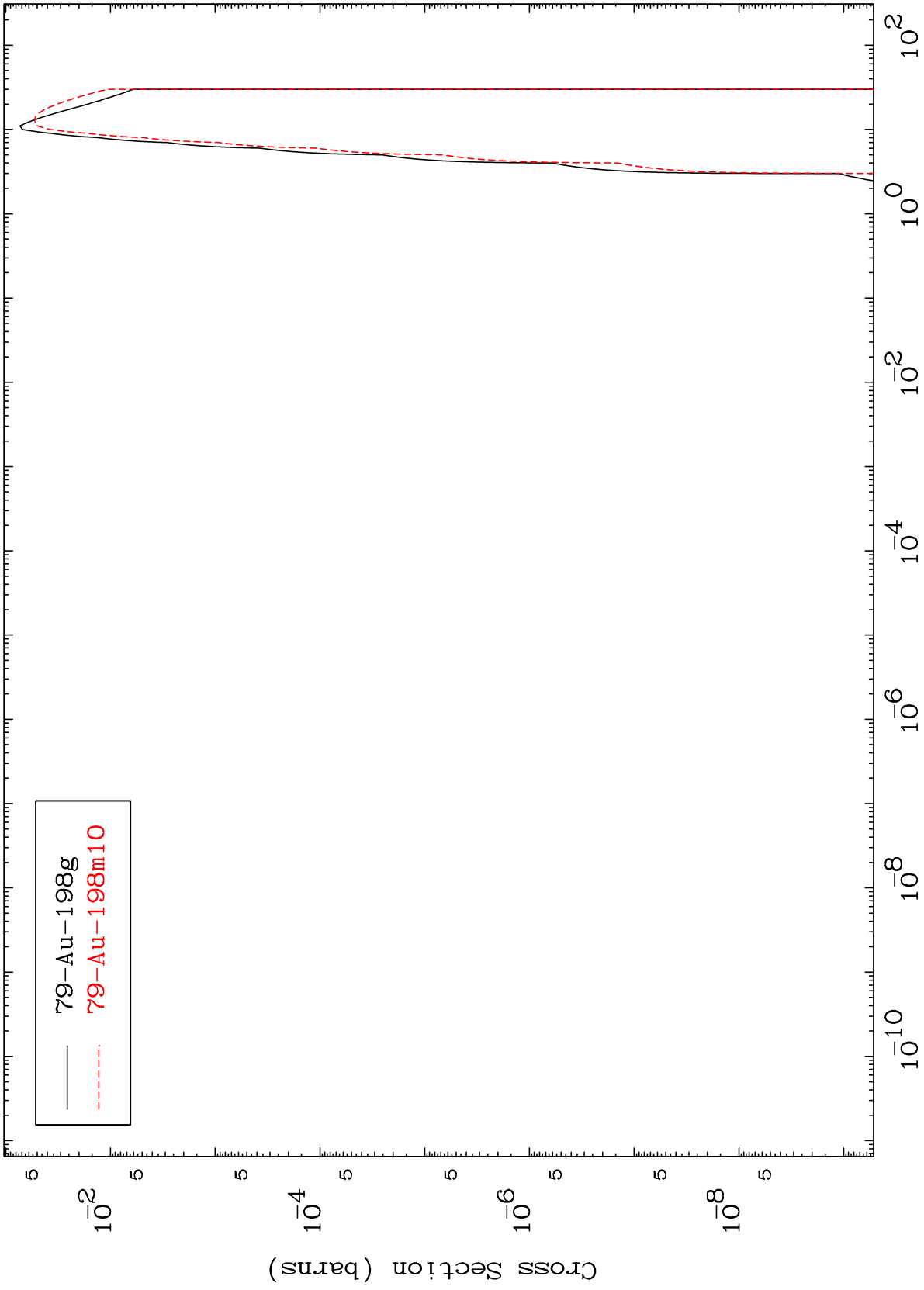
Incident Energy (MeV)

79-Au-197

MAT 7926

(d,p)  
Radionuclide Production Cross Section

<sup>79</sup>Au-197



26

Incident Energy (MeV)

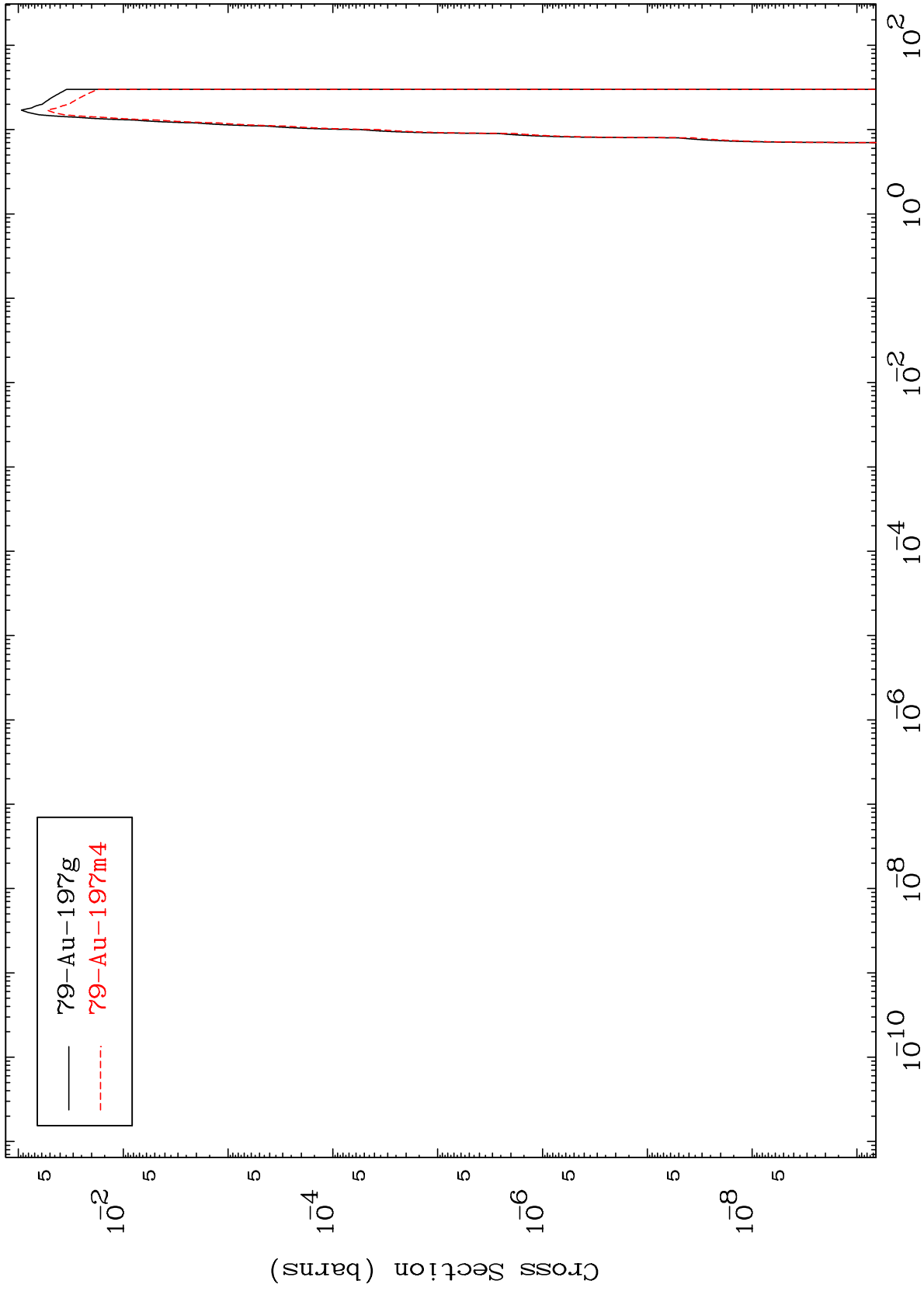
<sup>79</sup>Au-197

MAT 7926

(d,d)

Radionuclide Production Cross Section

<sup>79</sup>Au-197

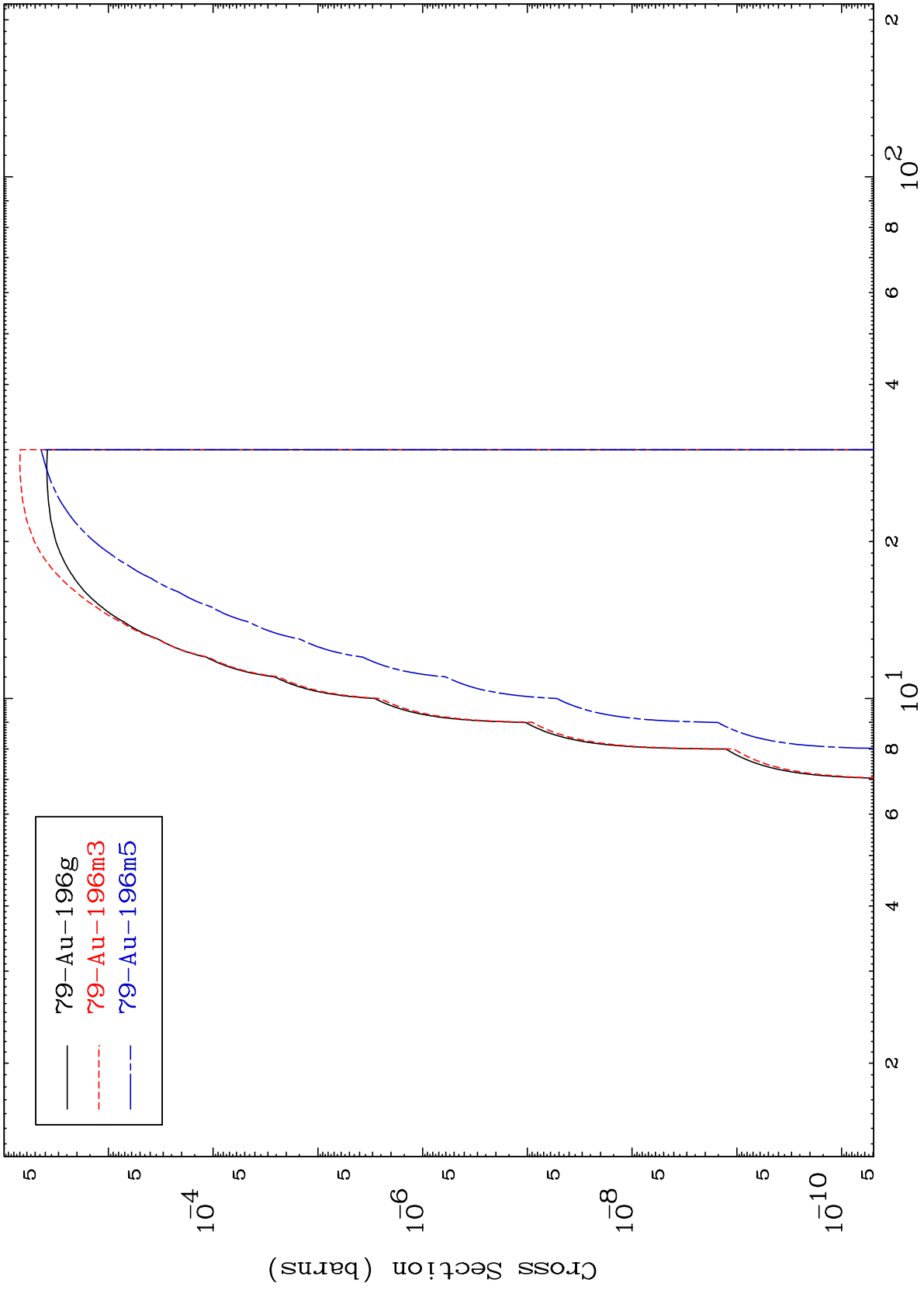


<sup>79</sup>Au-197

MAT 7926

(d, t)  
Radionuclide Production Cross Section

79-Au-197



28

79-Au-197

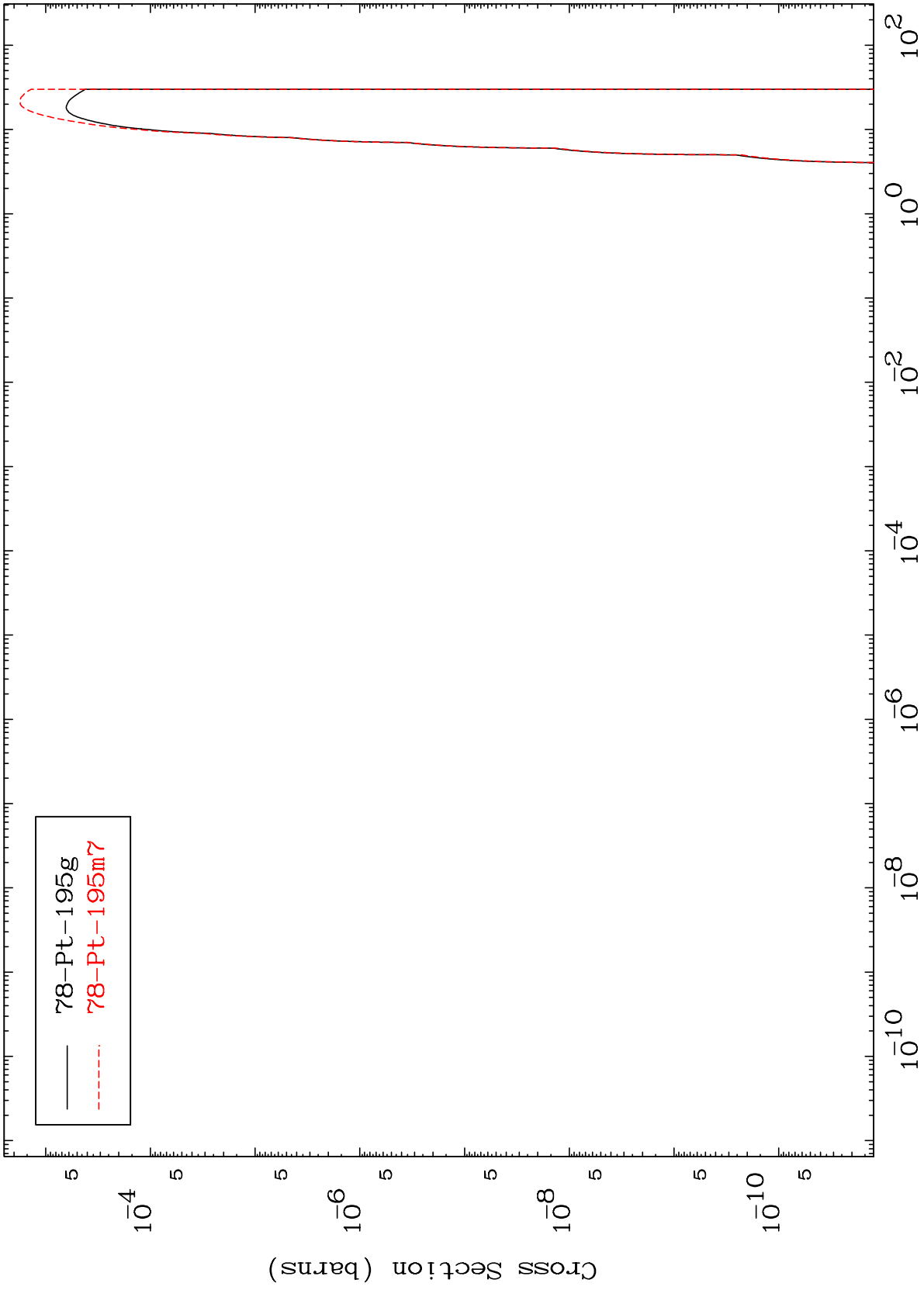
79-Au-197

MAT 7926

(d,  $\alpha$ )

79-Au-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

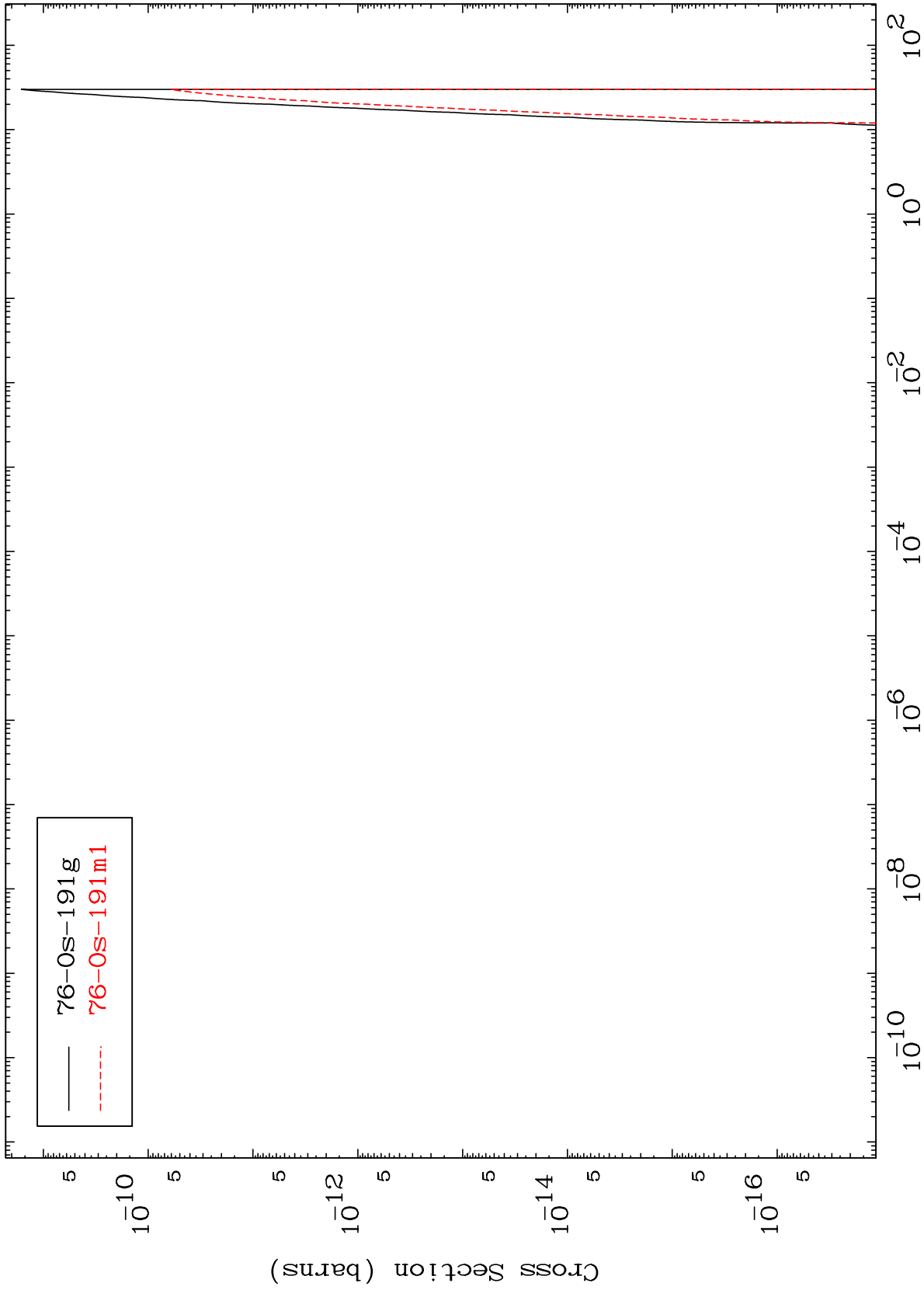
79-Au-197

MAT 7926

(d,2α)

79-Au-197

Radionuclide Production Cross Section



30

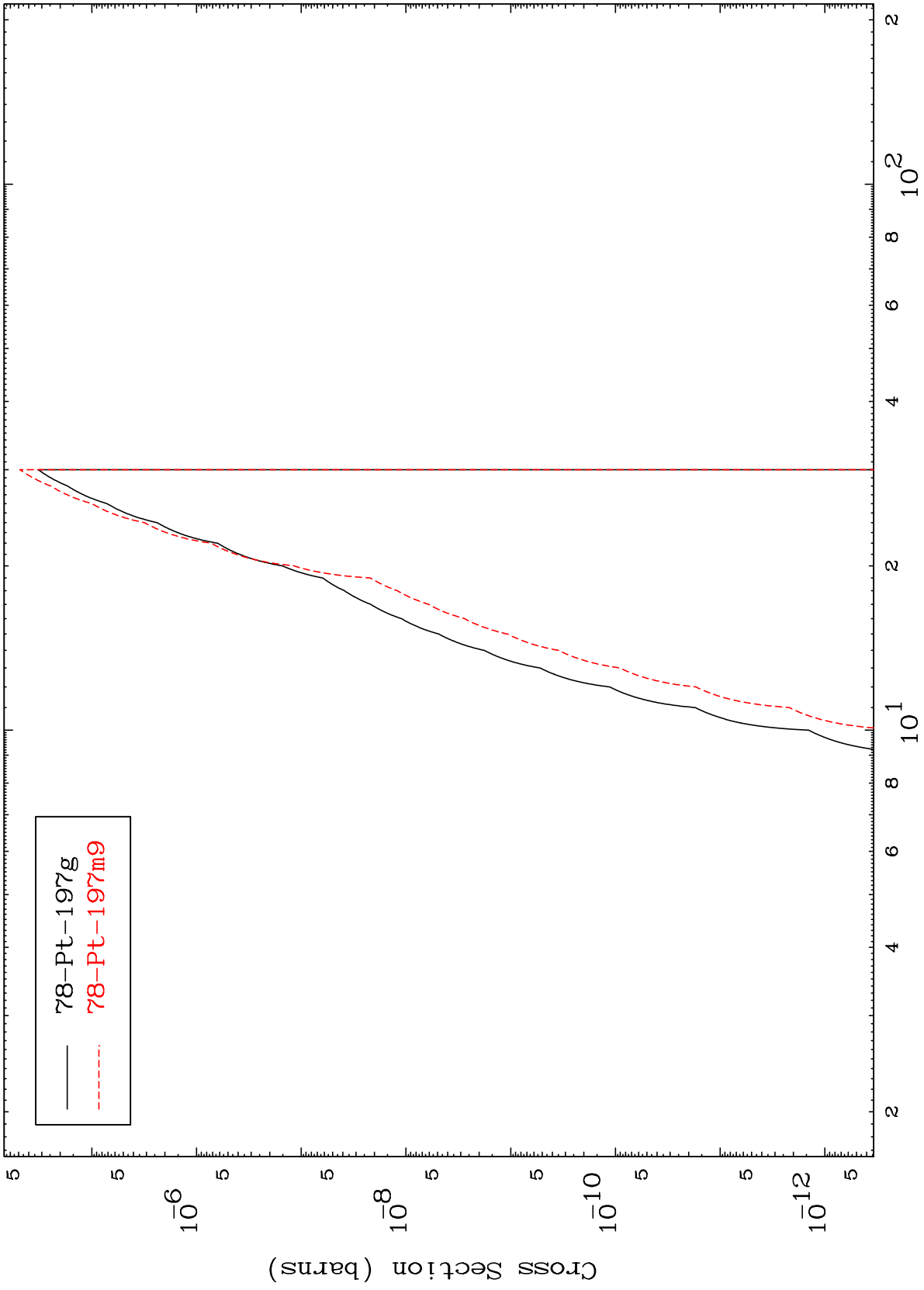
Incident Energy (MeV)

79-Au-197

MAT 7926

79-Au-197

(d,2p)  
Radionuclide Production Cross Section



31

79-Au-197

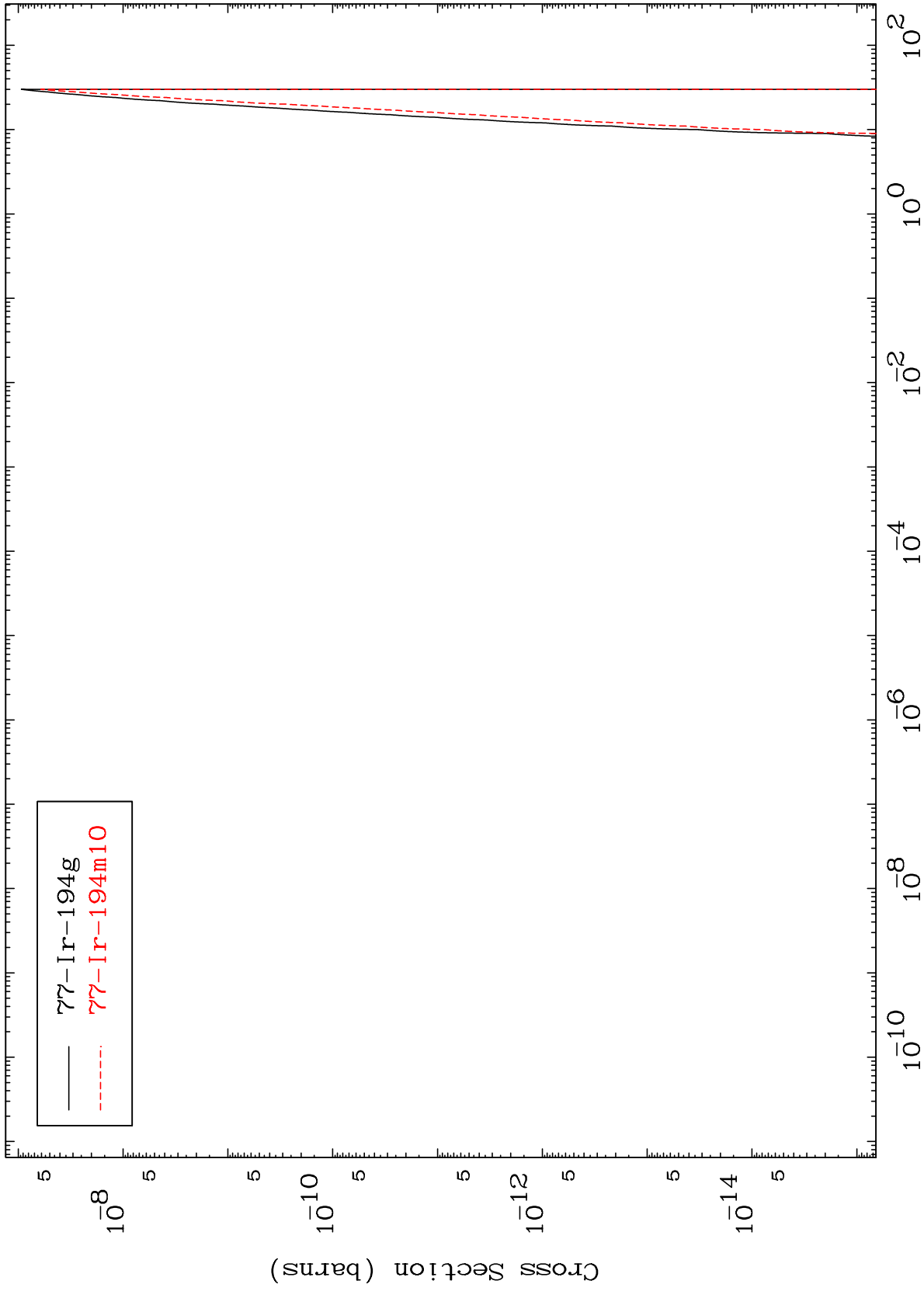


MAT 7926

(d,p)  $\alpha$

79-Au-197

Radionuclide Production Cross Section



32

Incident Energy (MeV)

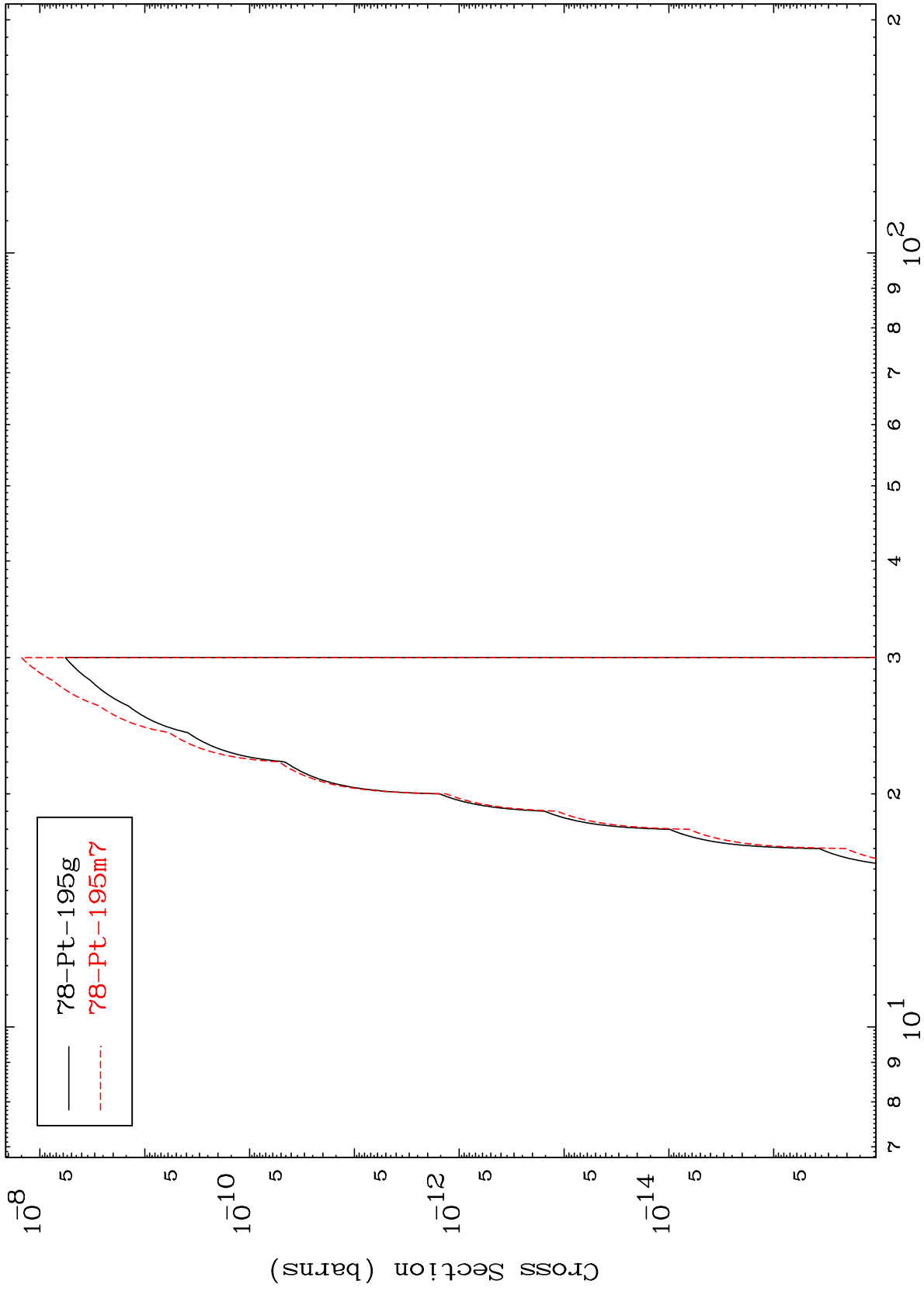
79-Au-197

MAT 7926

(d,p) t

79-Au-197

Radionuclide Production Cross Section



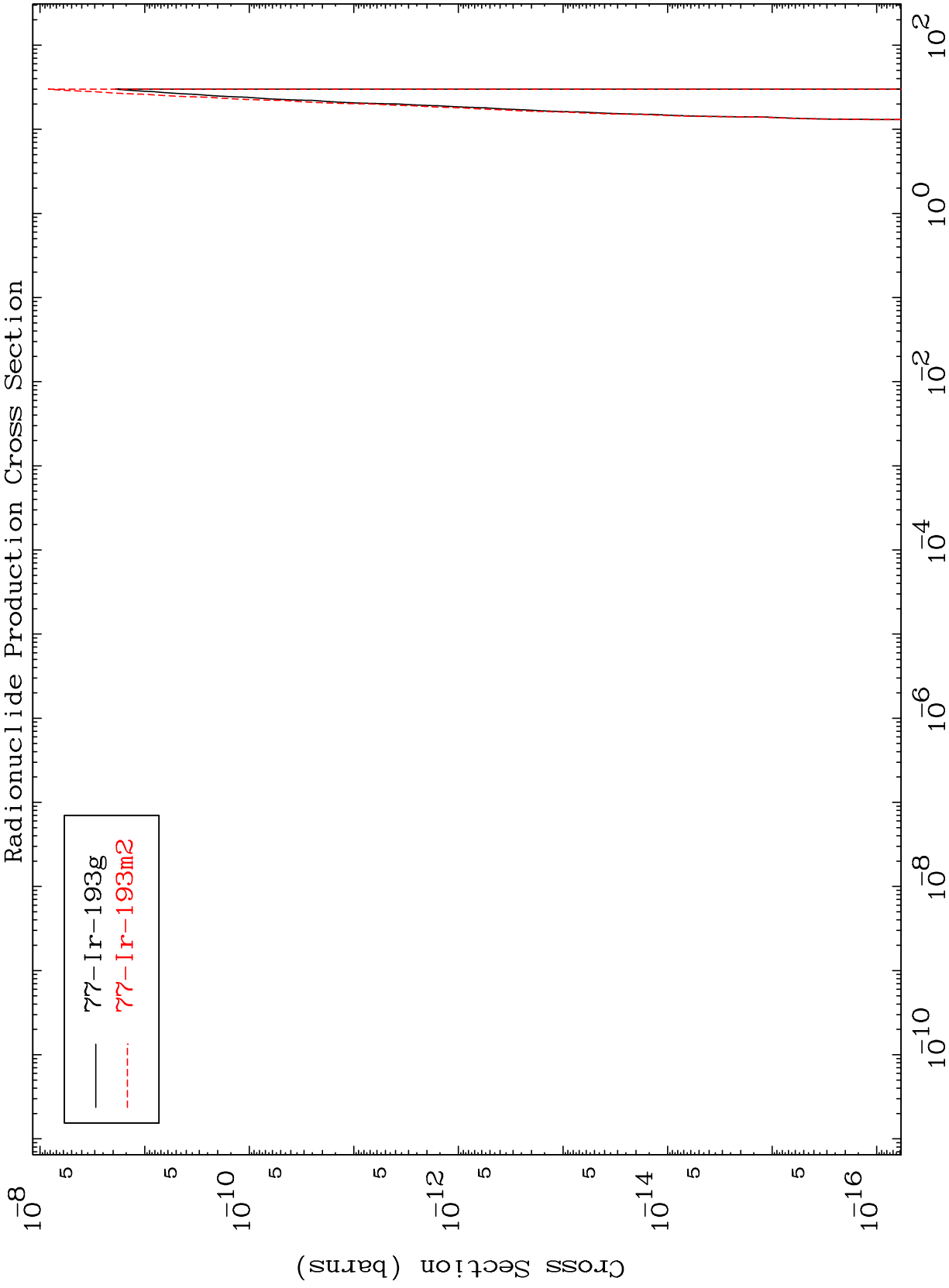
33

MAT 7926

(d,d)  $\alpha$

79-Au-197

Radionuclide Production Cross Section



34

Incident Energy (MeV)

79-Au-197