

Program EVALPLOT  
(Version 2018-1)

by

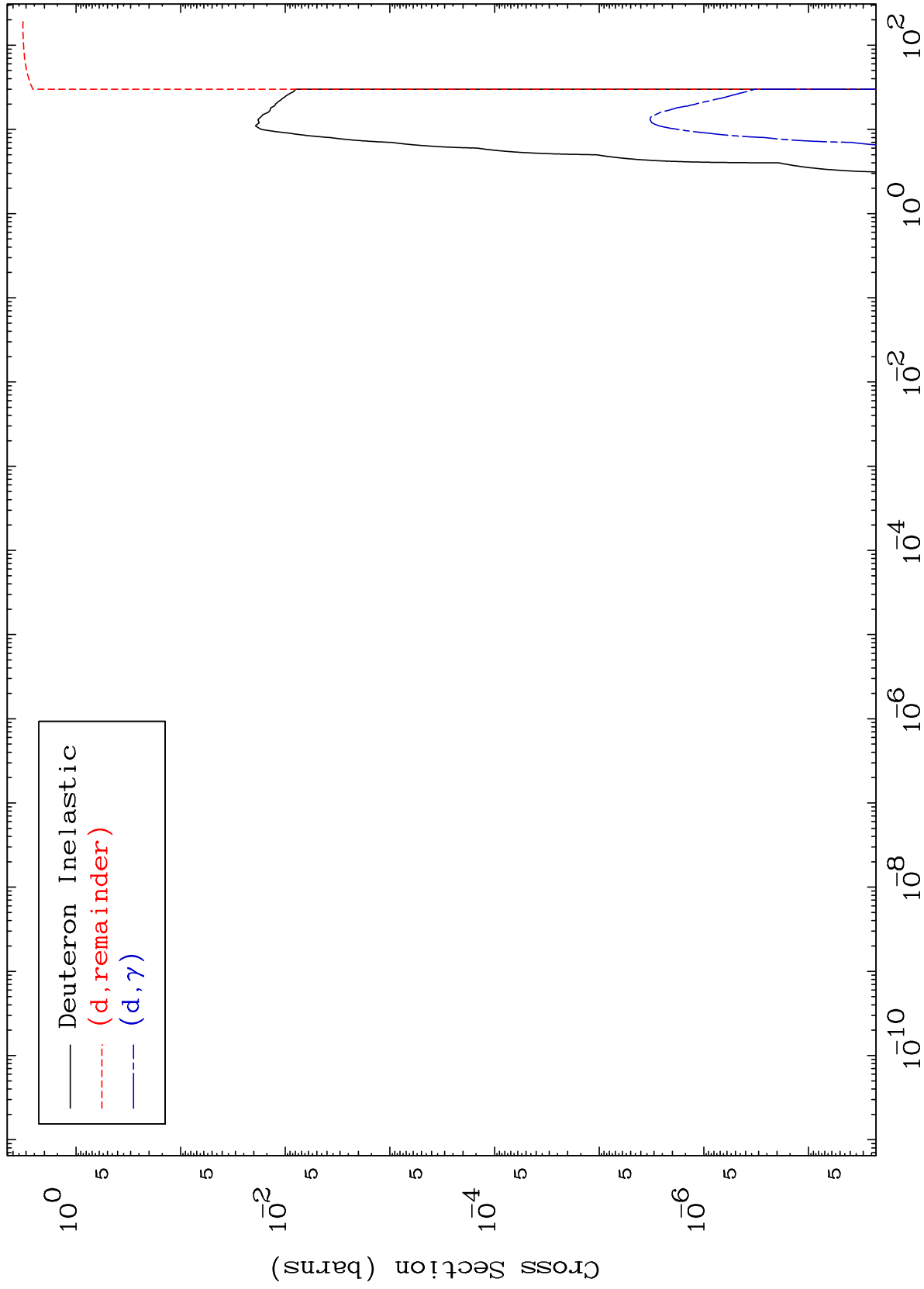
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
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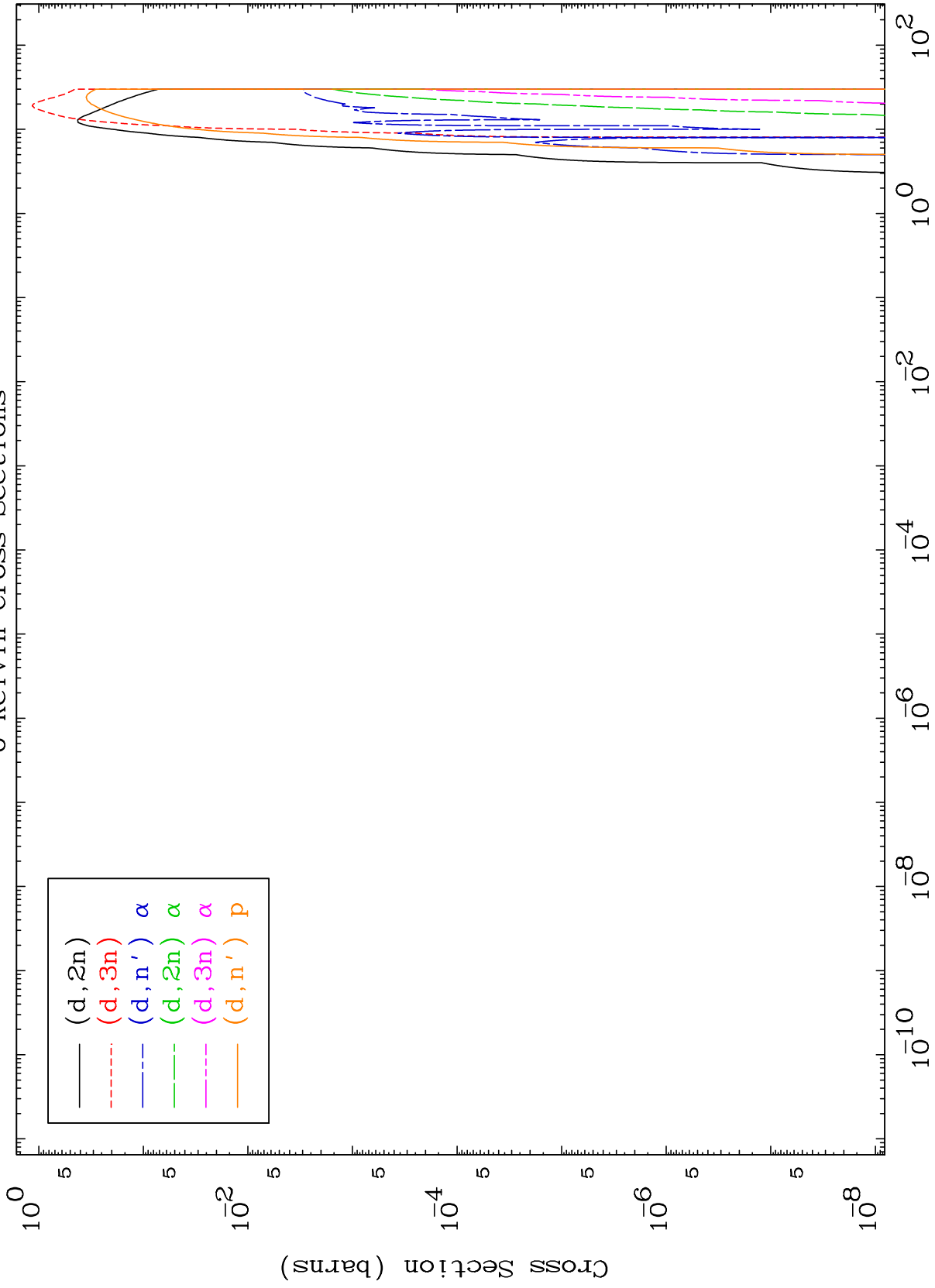
Press Mouse Button to Start



MAT 7937

Deuteron Neutron Production  
0 Kelvin Cross Sections

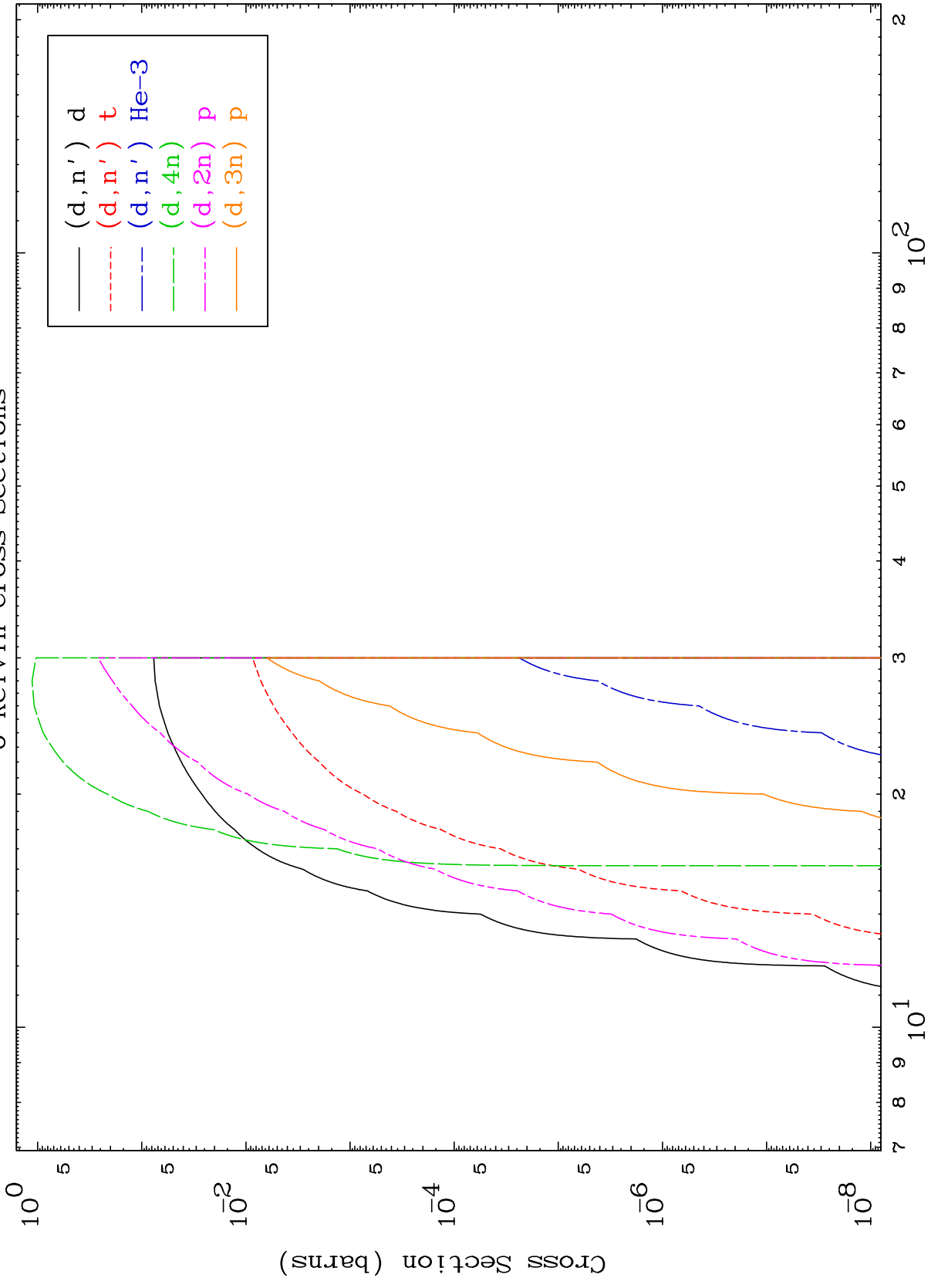
79-Au-201

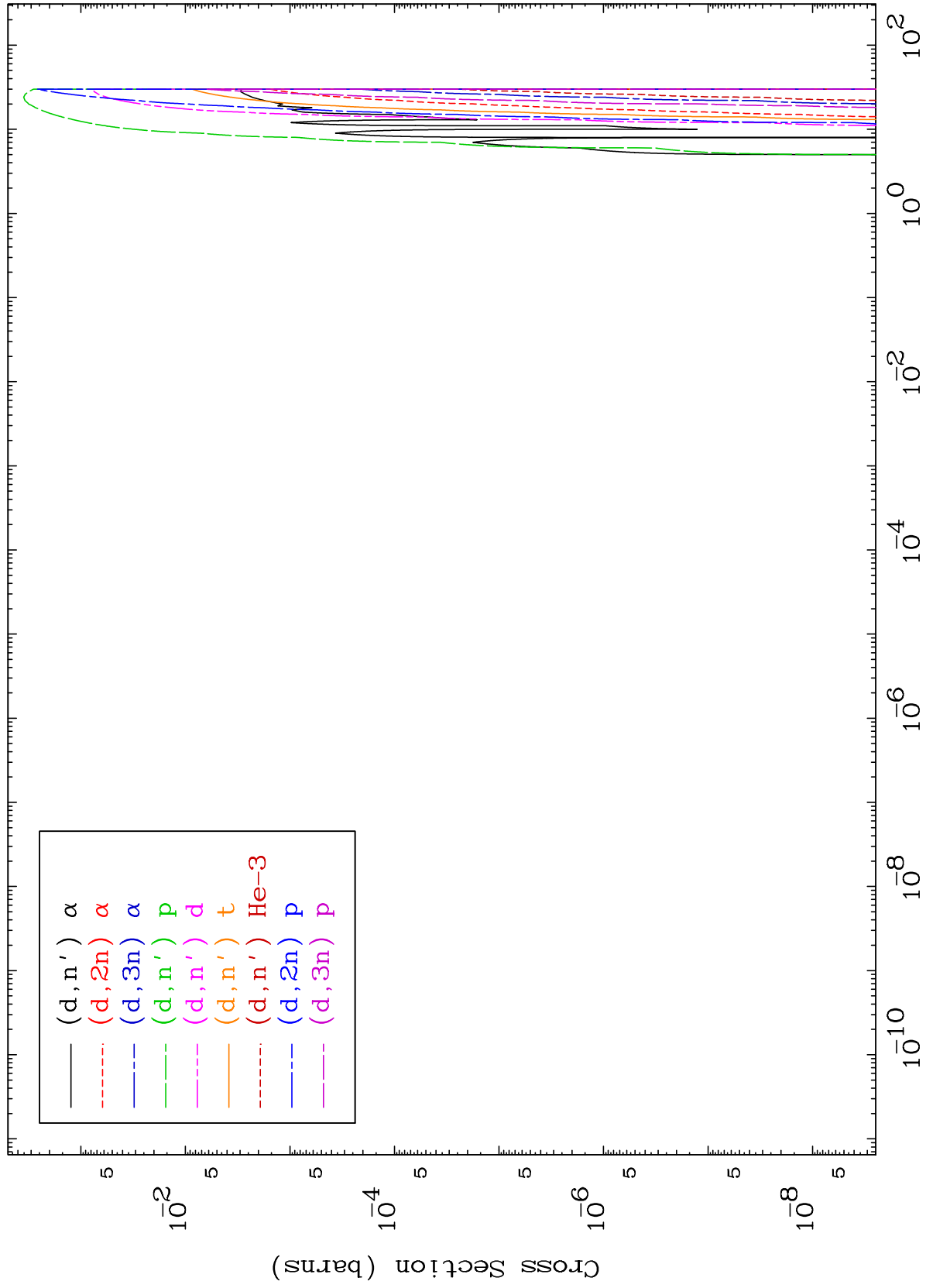


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Incident Energy (MeV)

79-Au-201

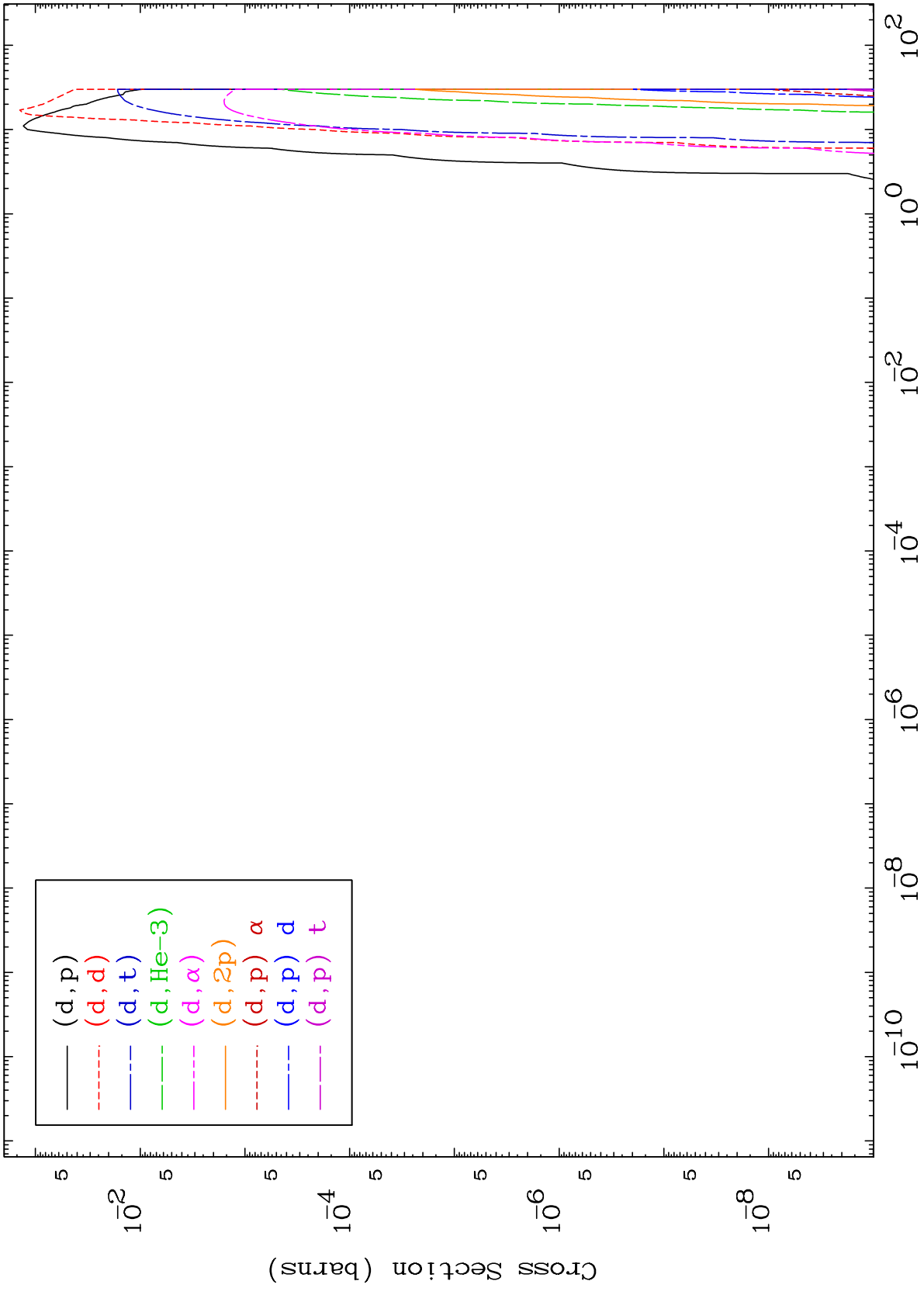




MAT 7937

Deuteron Charged Particle  
0 Kelvin Cross Sections

79-Au-201

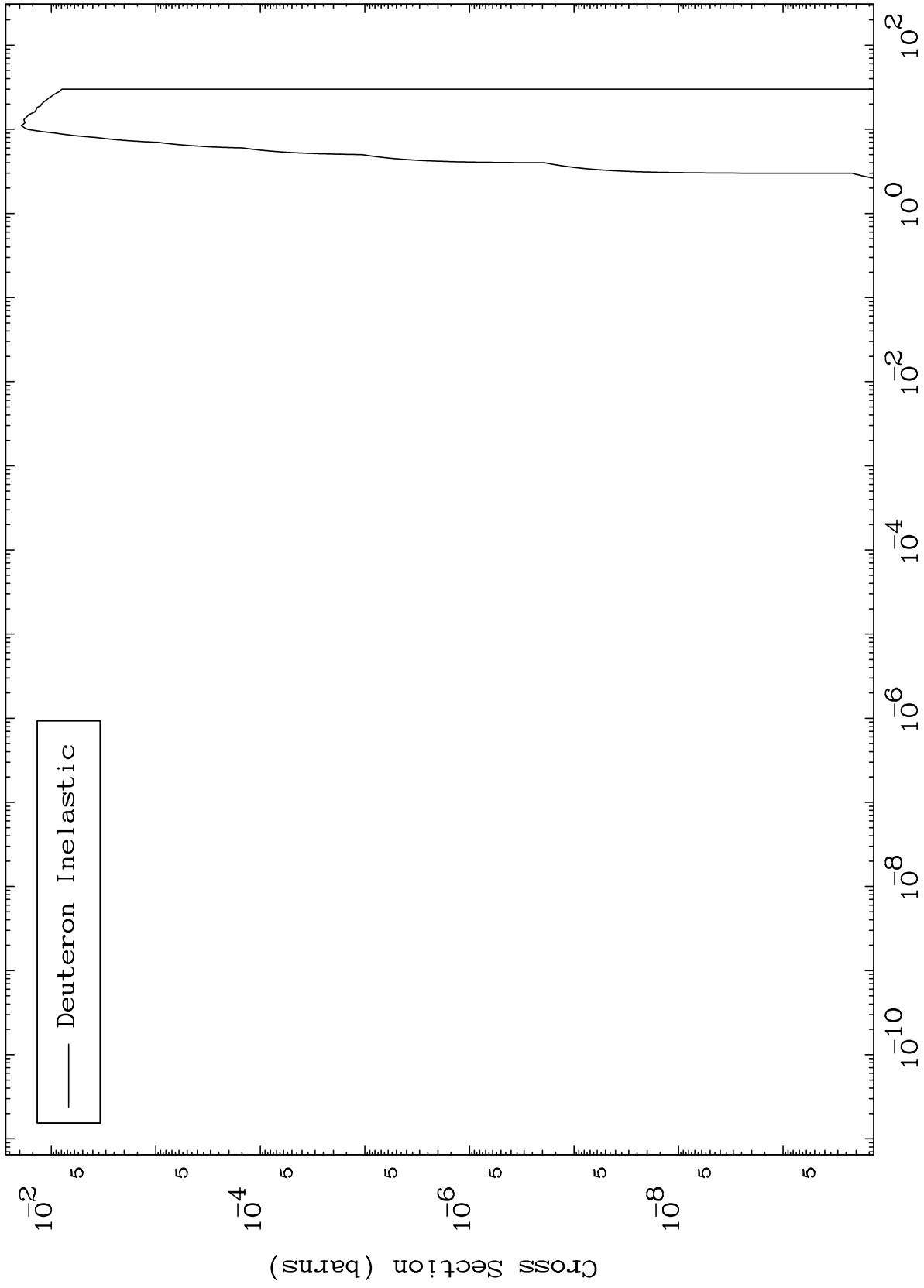


79-Au-201

MAT 7937

(d,n') Level  
0 Kelvin Cross Sections

79-Au-201



6

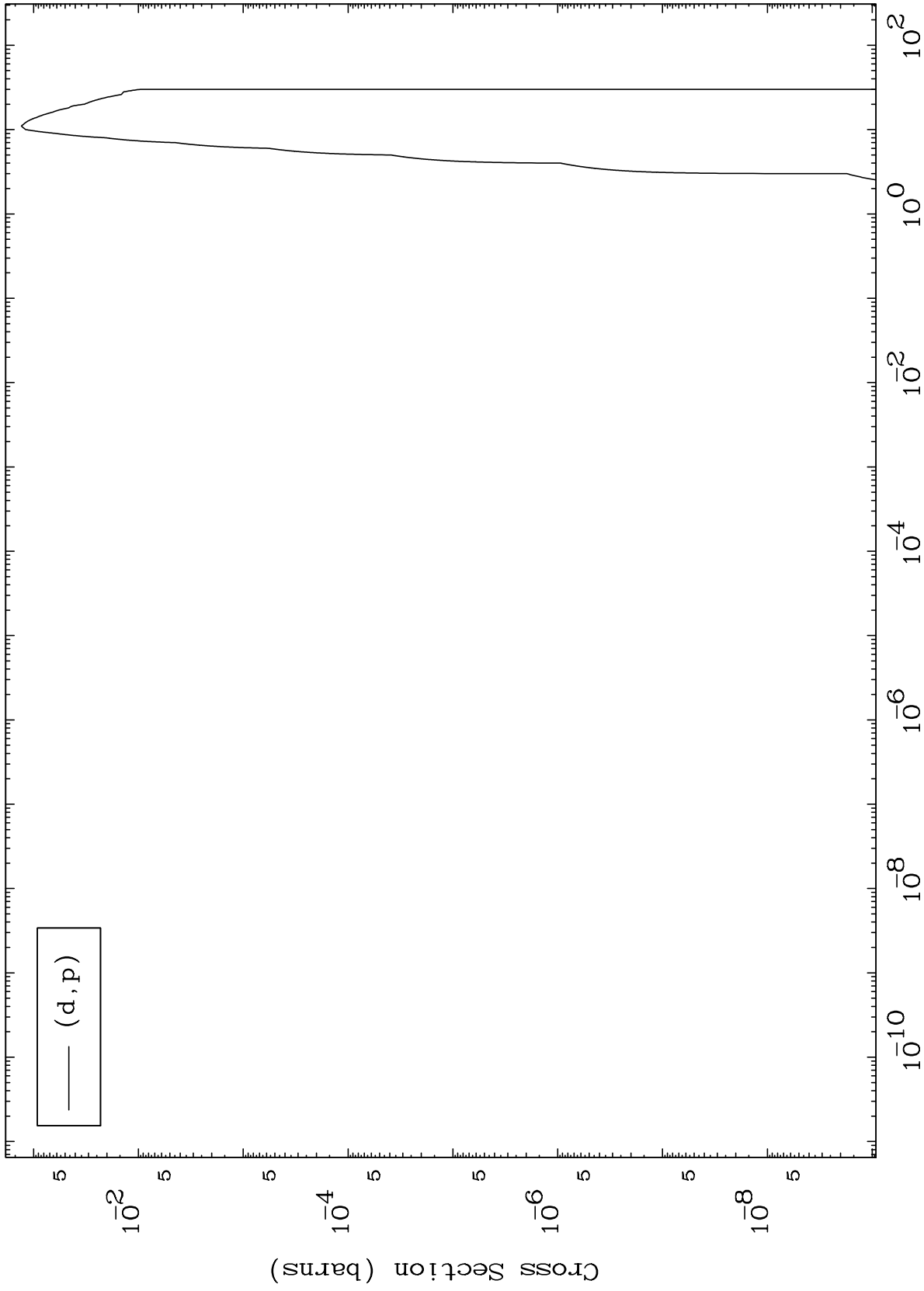
Incident Energy (MeV)

79-Au-201

MAT 7937

(d,p) Levels  
0 Kelvin Cross Sections

79-Au-201



7

Incident Energy (MeV)

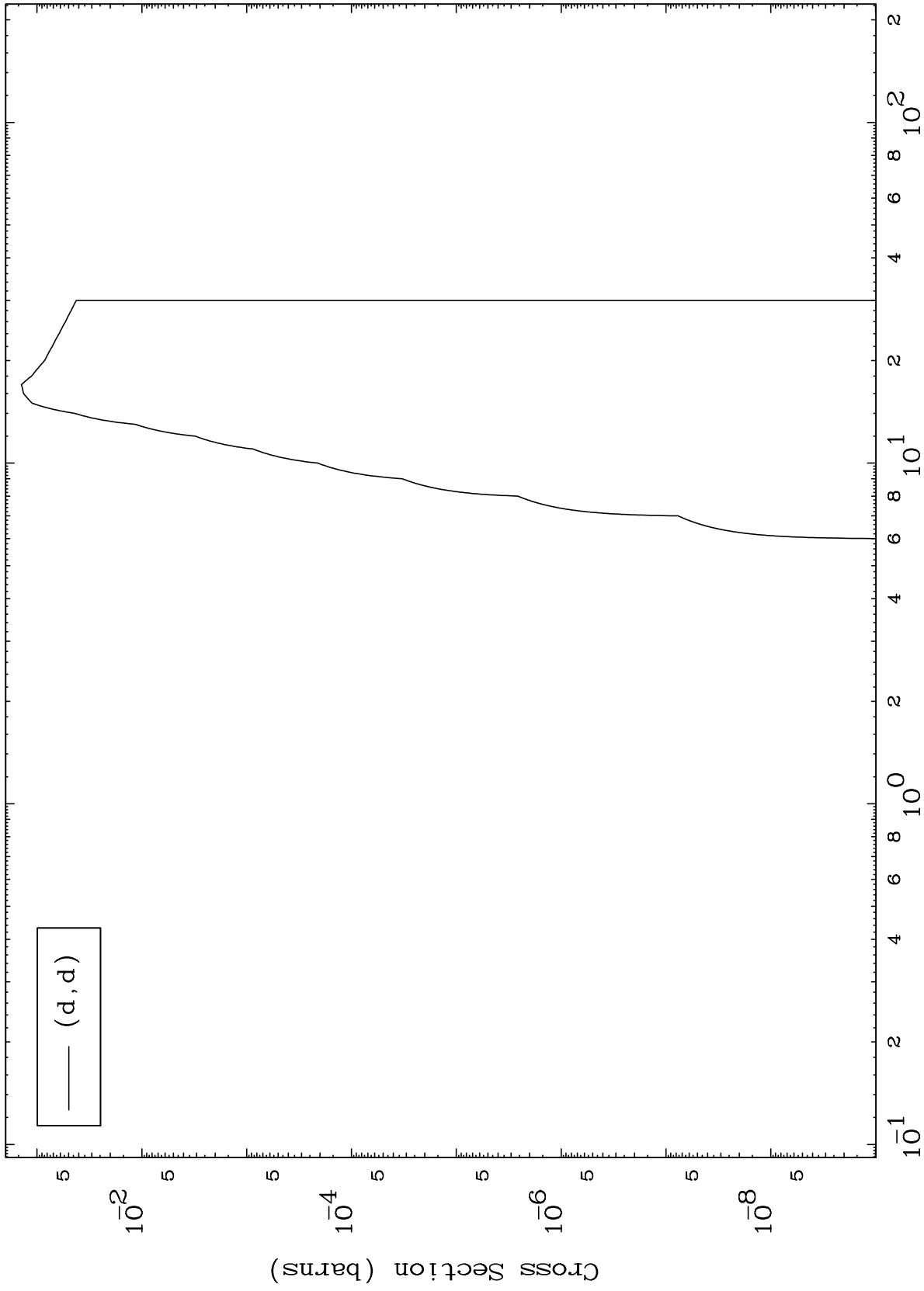
79-Au-201



MAT 7937

(d,d) Levels  
0 Kelvin Cross Sections

79-Au-201



8

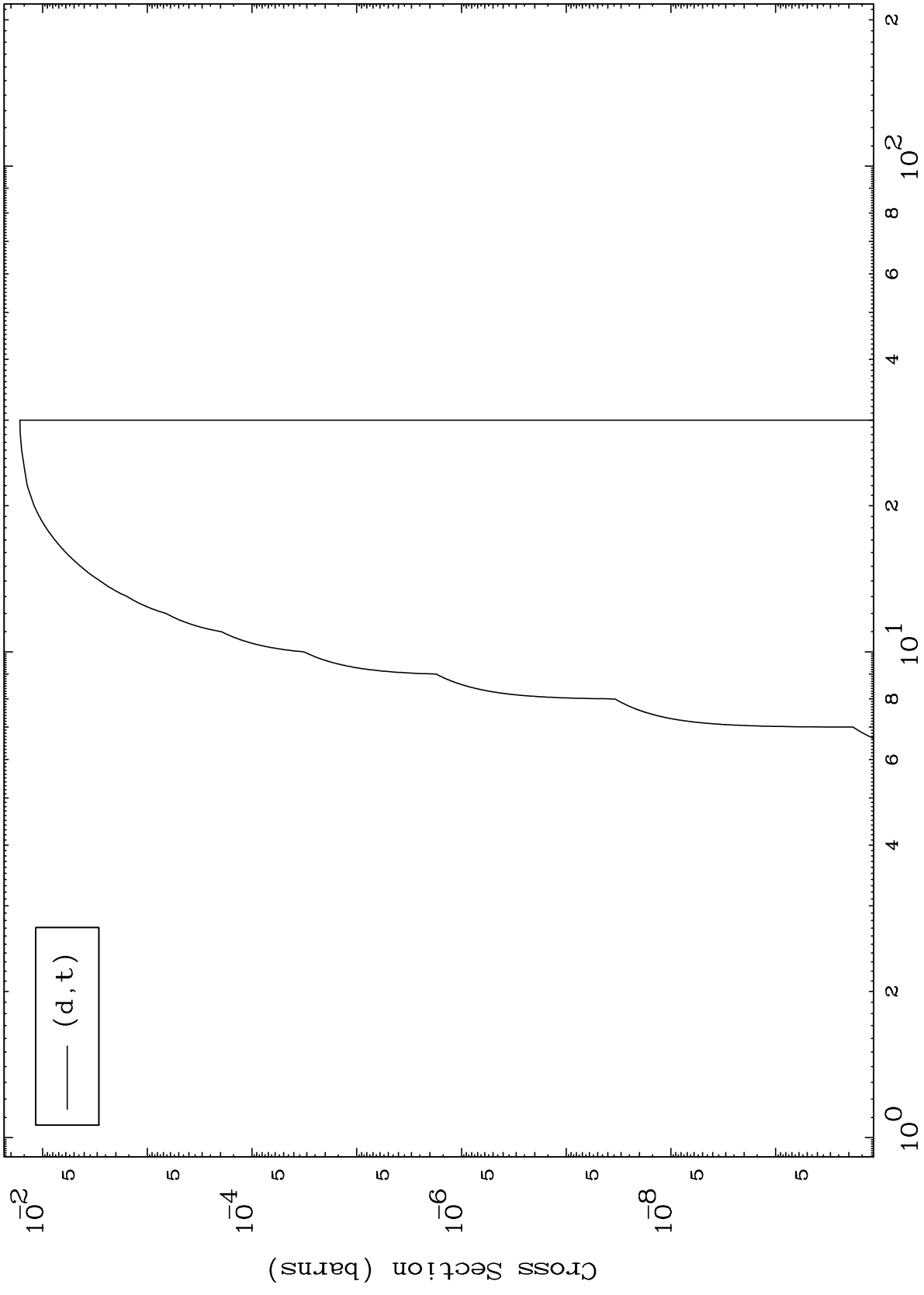
Incident Energy (MeV)

79-Au-201

MAT 7937

(d,t) Levels  
0 Kelvin Cross Sections

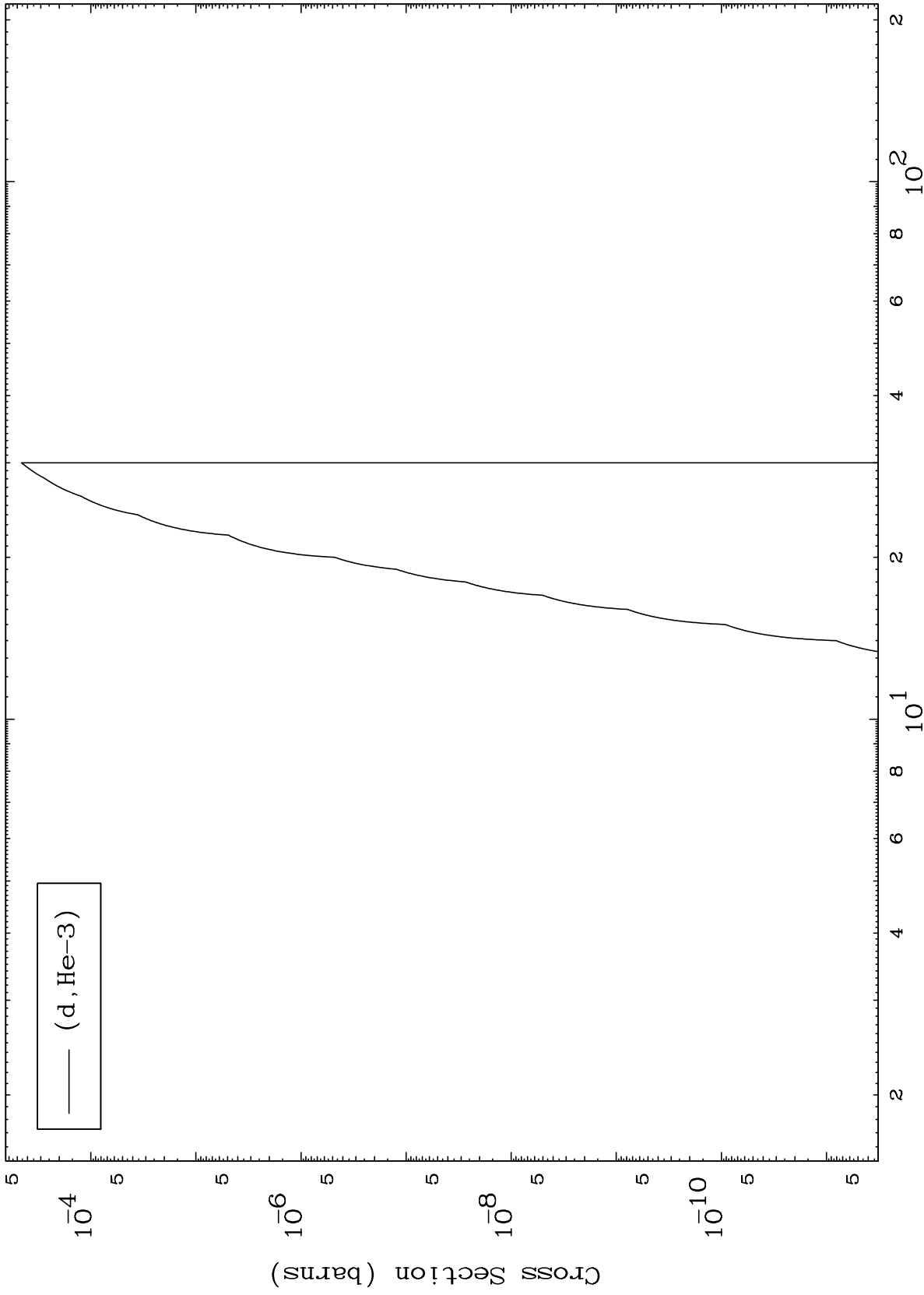
79-Au-201



MAT 7937

(d,He3) Levels  
0 Kelvin Cross Sections

79-Au-201



10

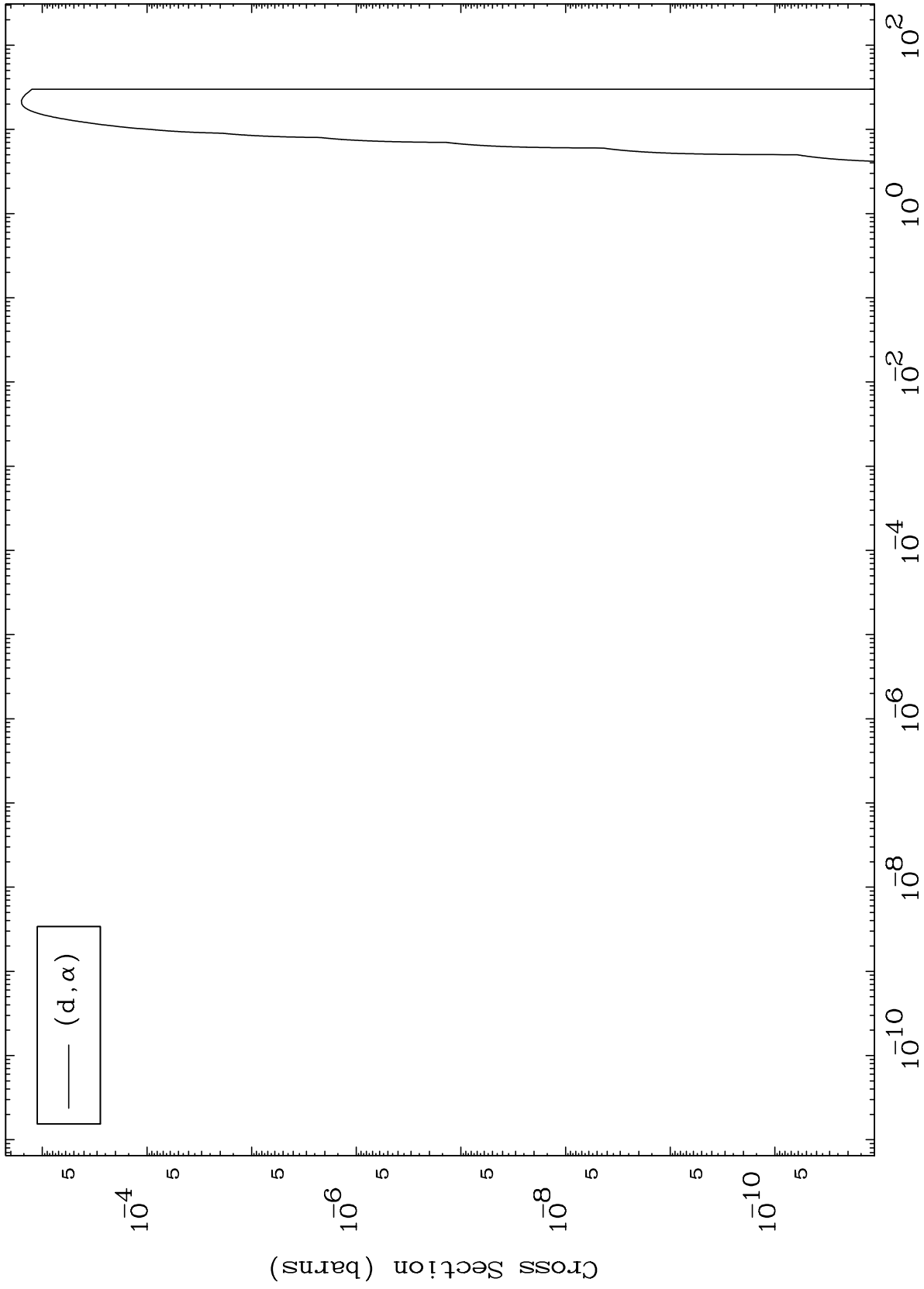
Incident Energy (MeV)

79-Au-201

MAT 7937

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

79-Au-201



11

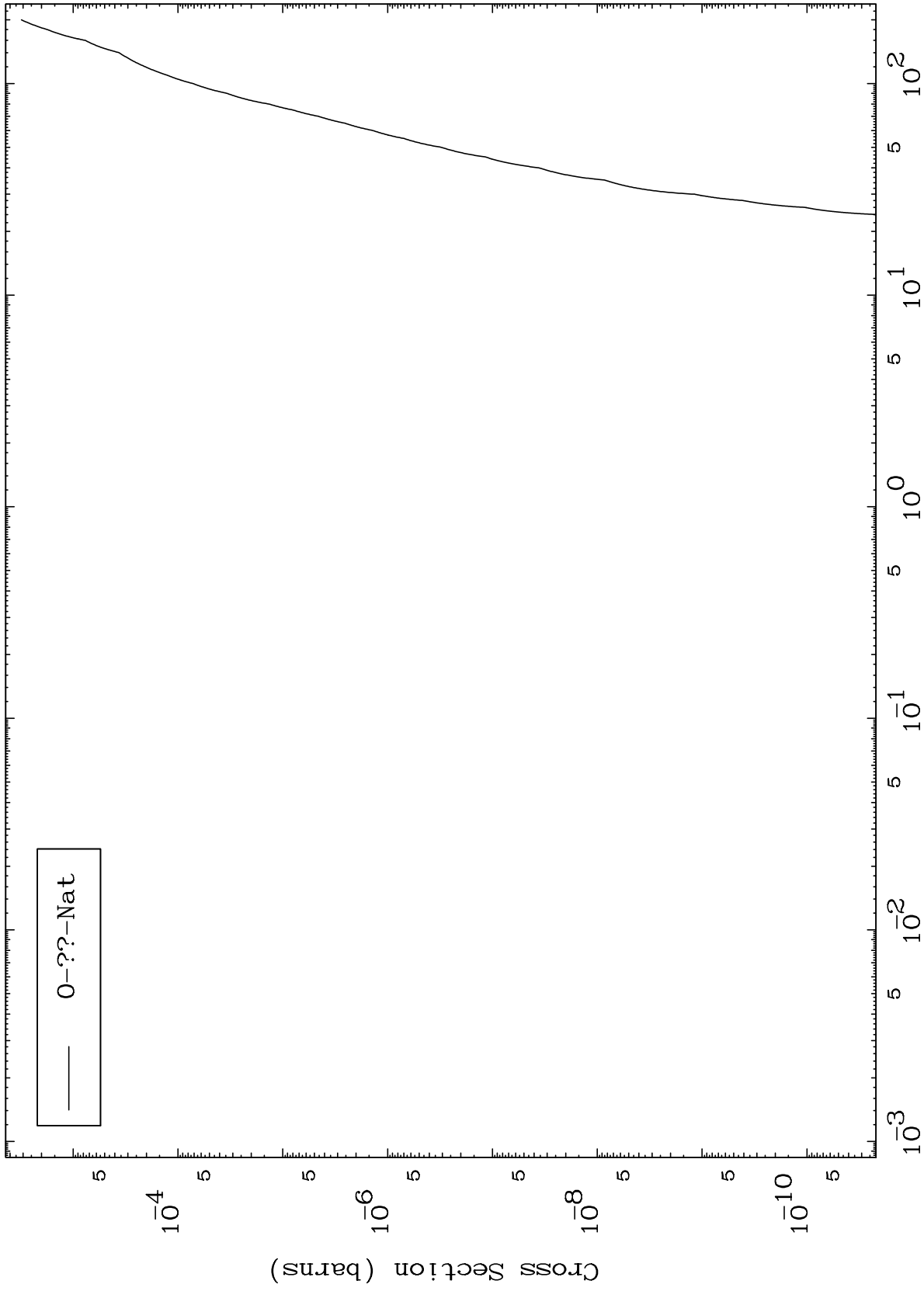
Incident Energy (MeV)

79-Au-201

MAT 7937

Deuteron Fission  
Radionuclide Production Cross Section

79-Au-201



12

Incident Energy (MeV)

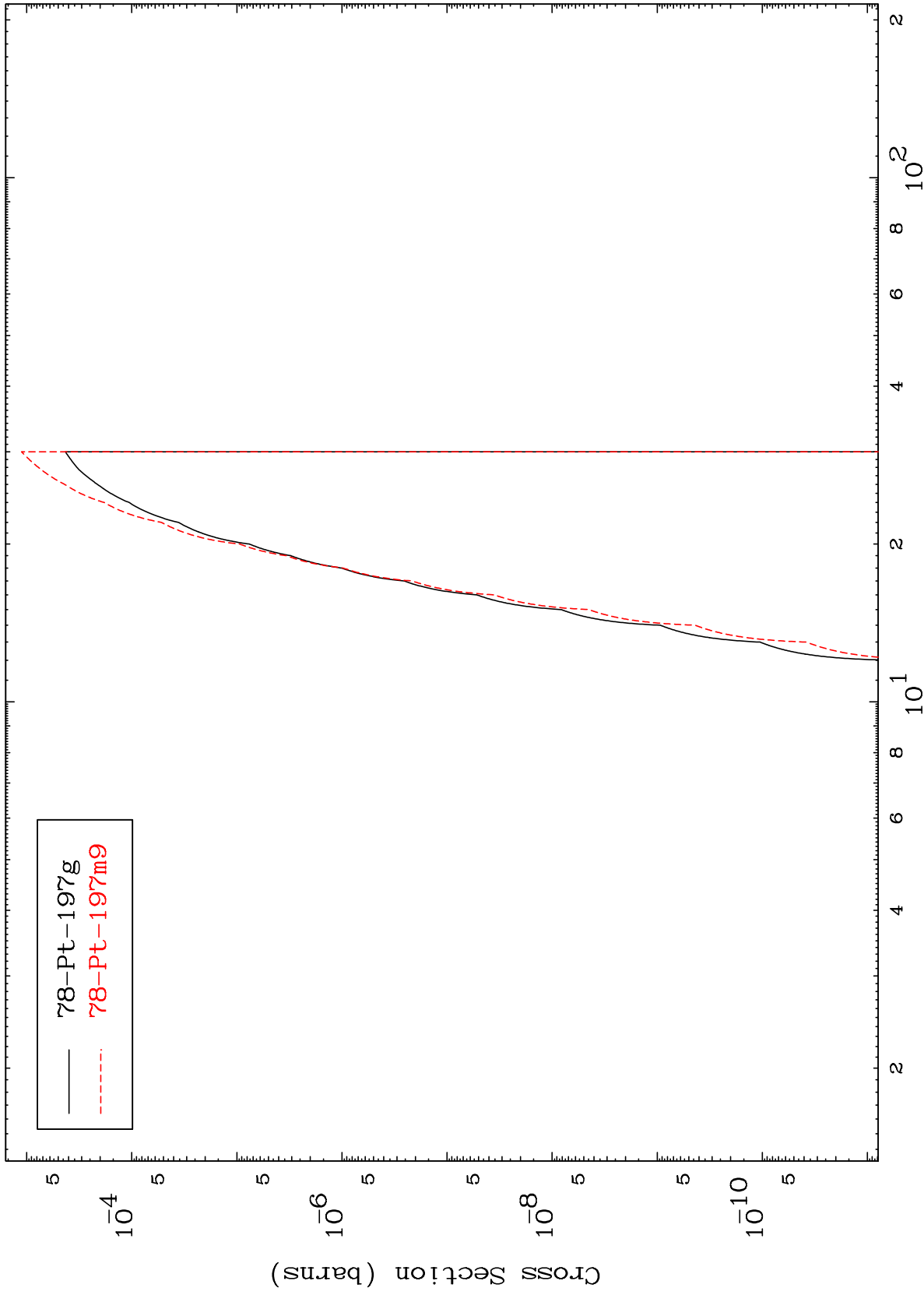
79-Au-201

MAT 7937

(d,2n)  $\alpha$

79-Au-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

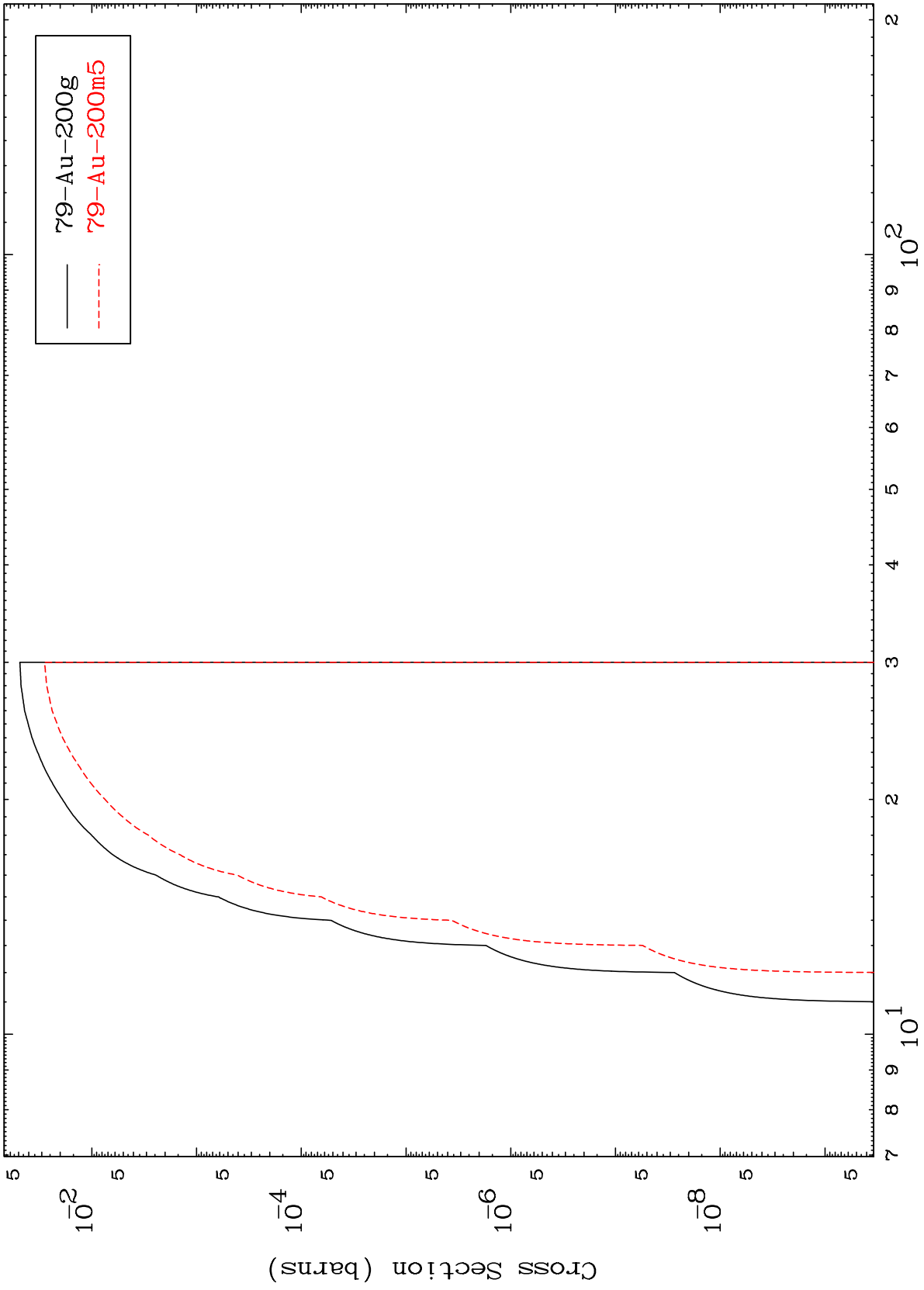
79-Au-201

MAT 7937

(d,n') d

<sup>79</sup>Au-201

Radionuclide Production Cross Section



14

Incident Energy (MeV)

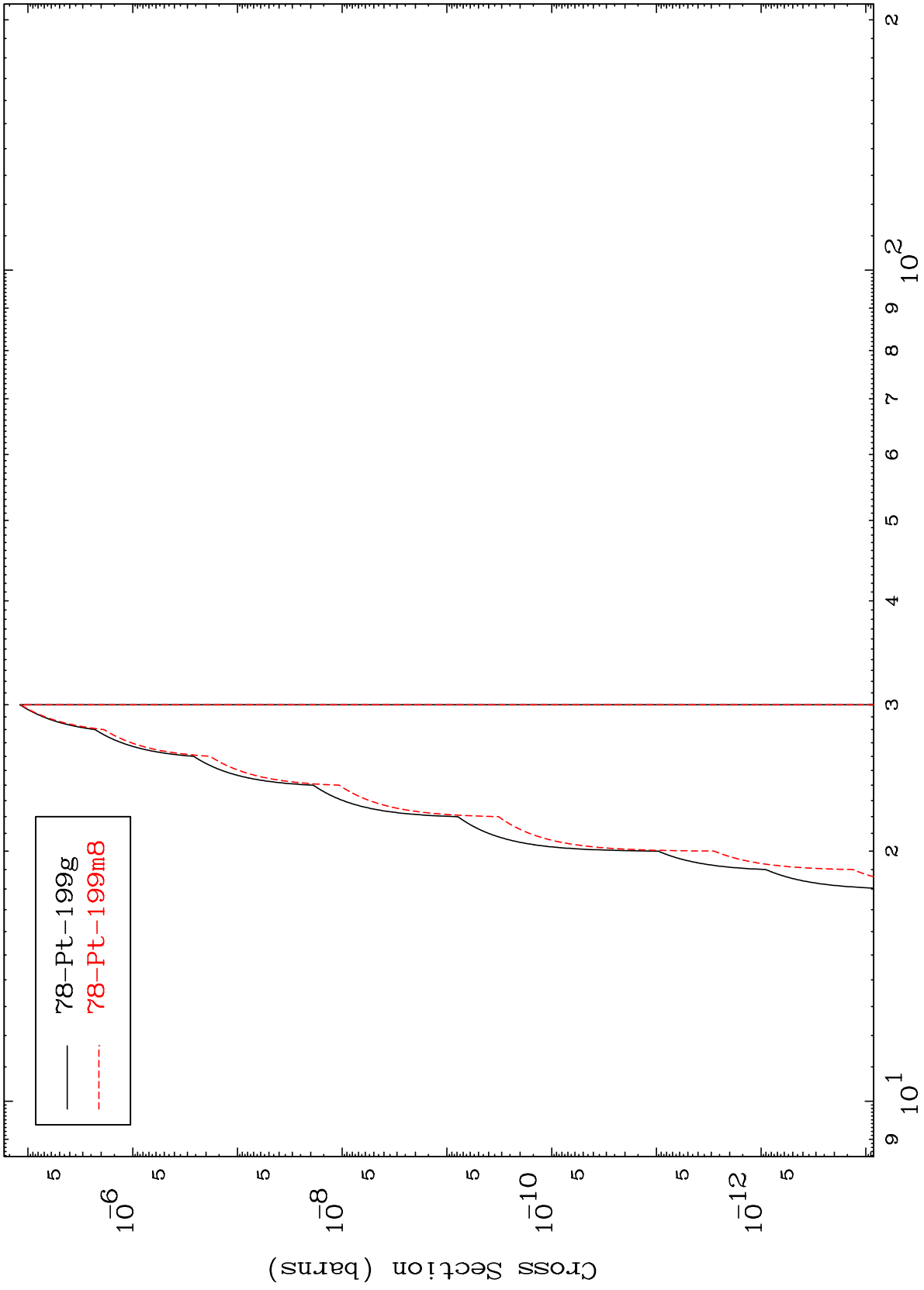
<sup>79</sup>Au-201

MAT 7937

(d,n') He-3

79-Au-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

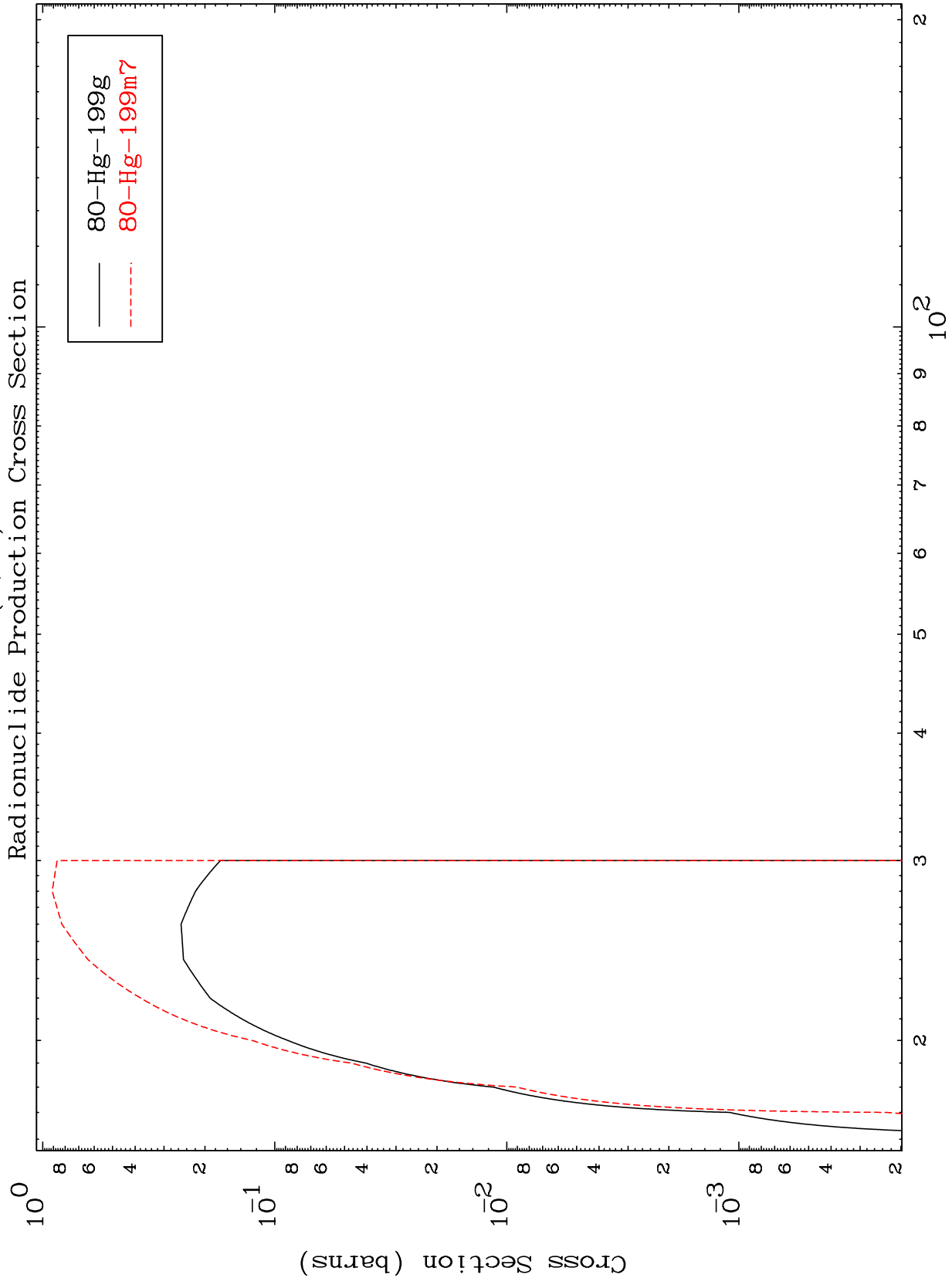
79-Au-201



MAT 7937

(d,4n)

79-Au-201



16

Incident Energy (MeV)

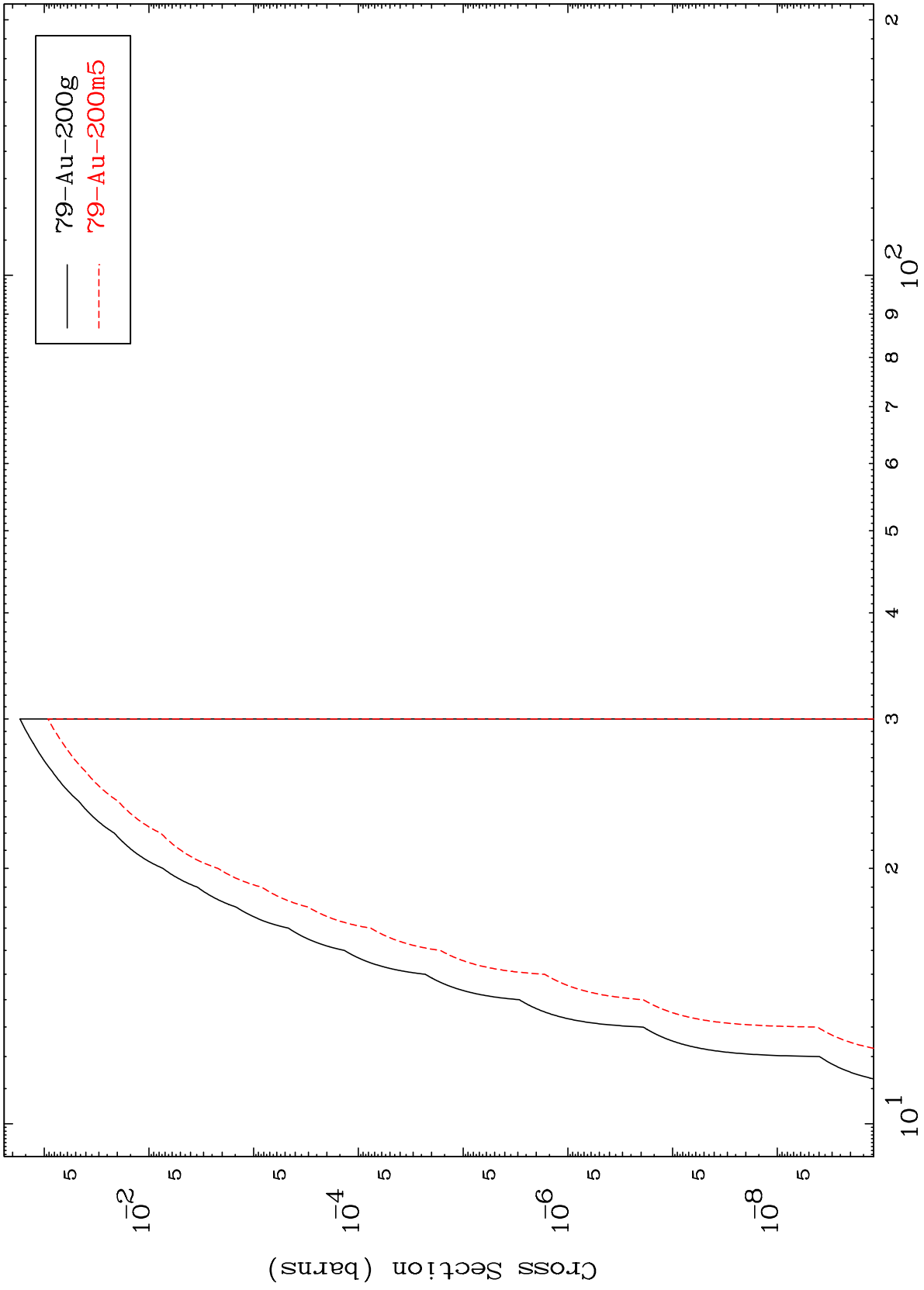
79-Au-201

MAT 7937

(d,2n) p

<sup>79</sup>Au-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

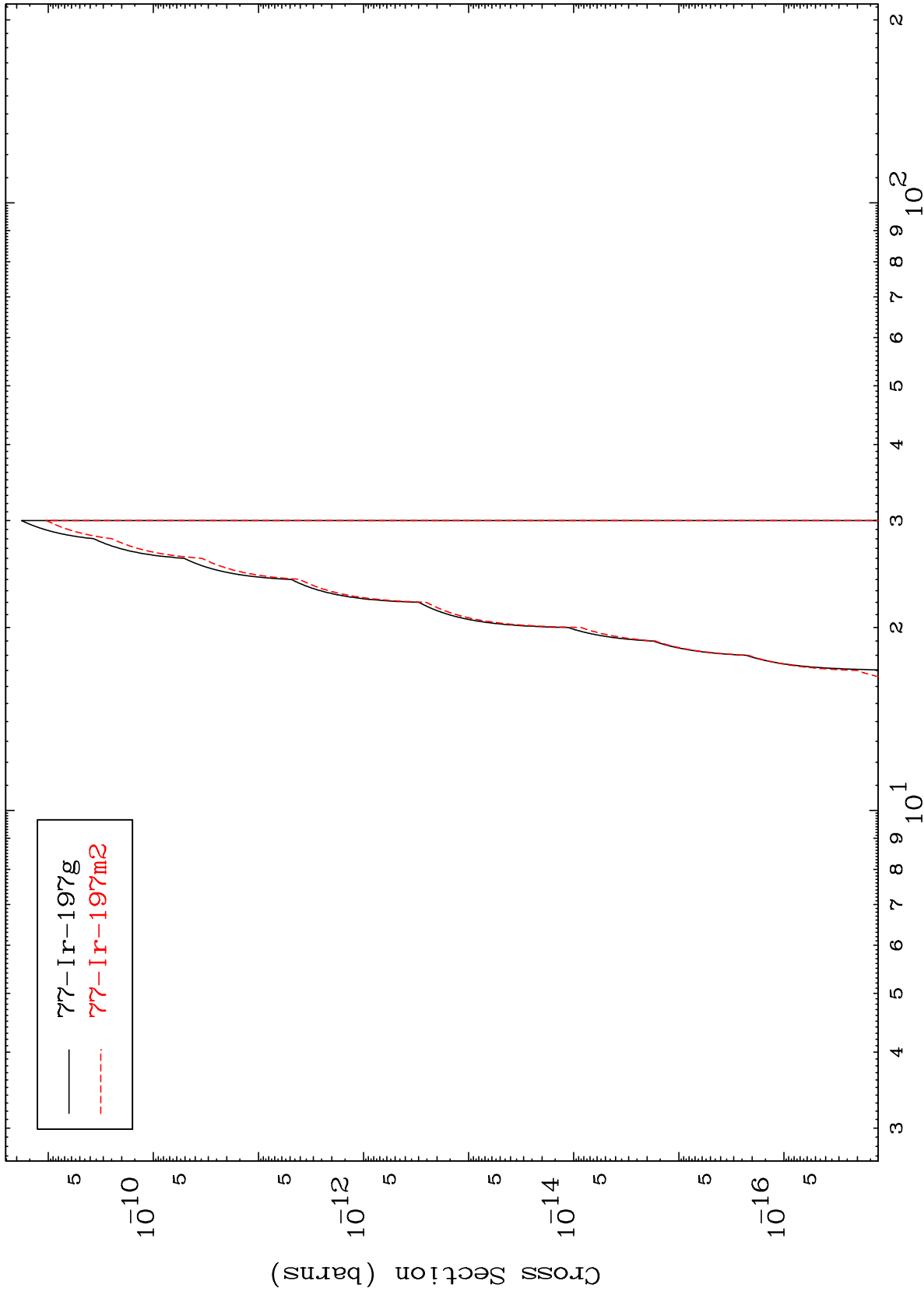
<sup>79</sup>Au-201

MAT 7937

(d,n') p  $\alpha$

79-Au-201

Radionuclide Production Cross Section



18

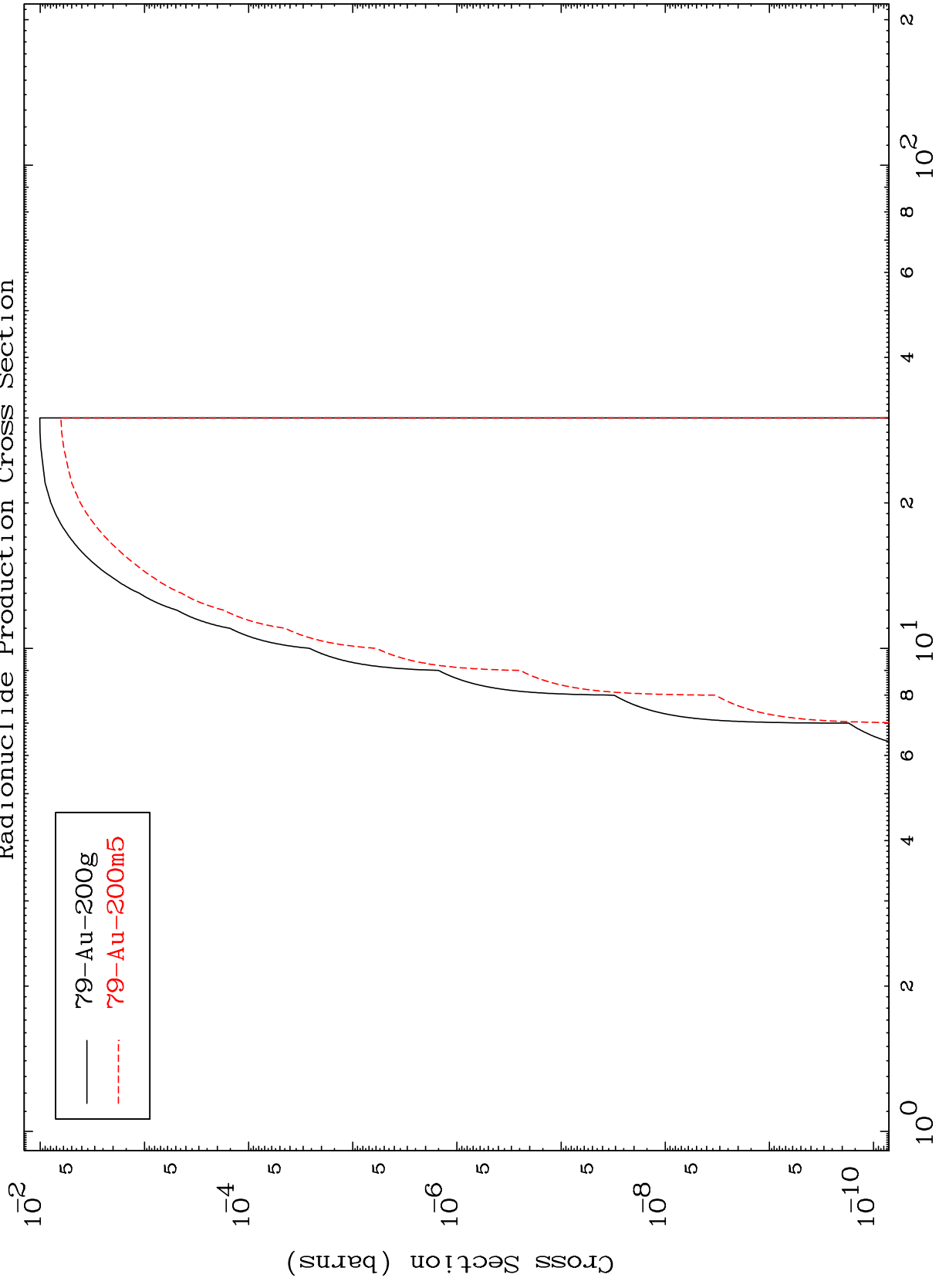
Incident Energy (MeV)

79-Au-201

MAT 7937

79-Au-201

(d, t)  
Radionuclide Production Cross Section



79-Au-201

Incident Energy (MeV)

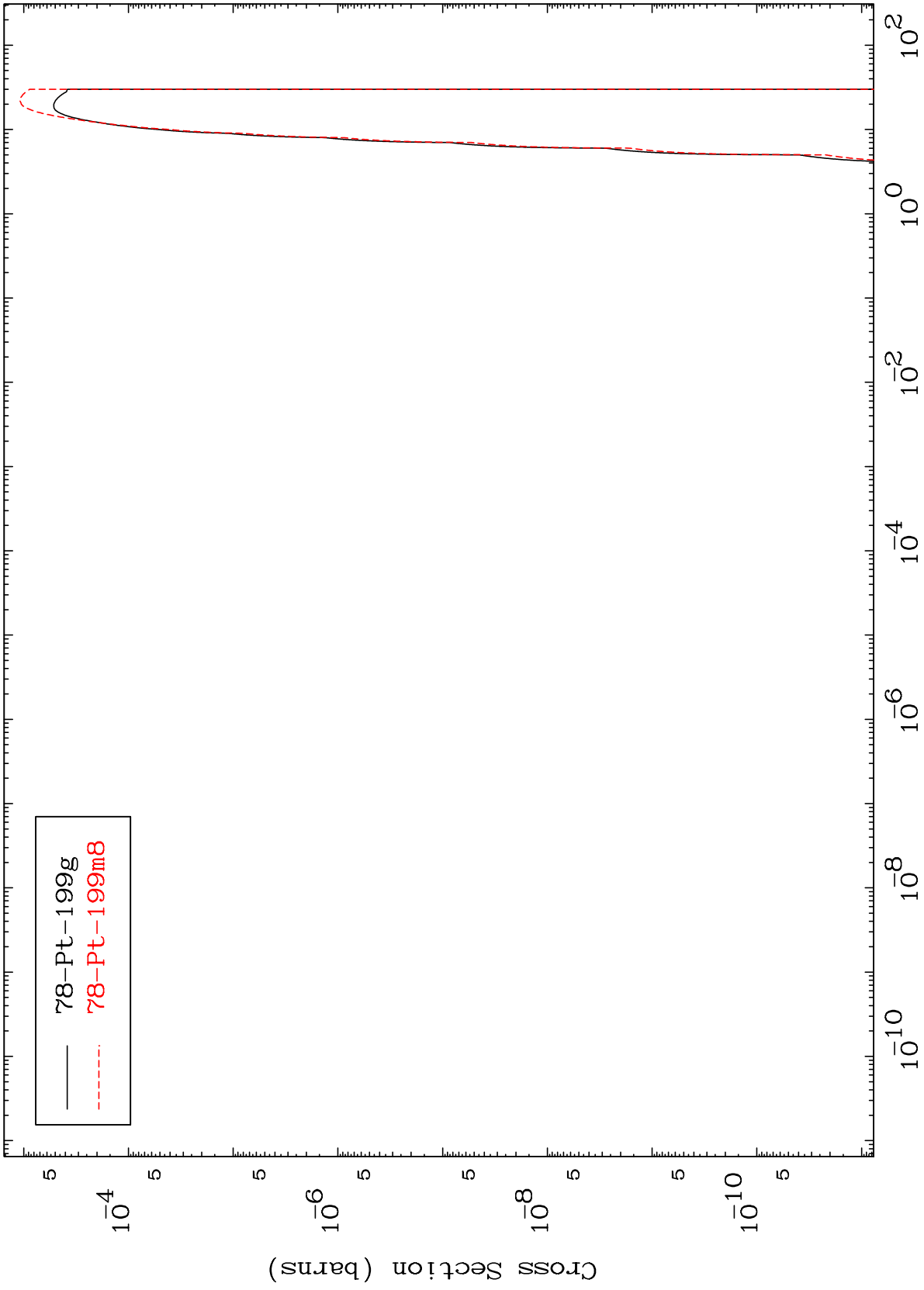
19

MAT 7937

(d,  $\alpha$ )

<sup>79</sup>Au-201

Radionuclide Production Cross Section



20

Incident Energy (MeV)

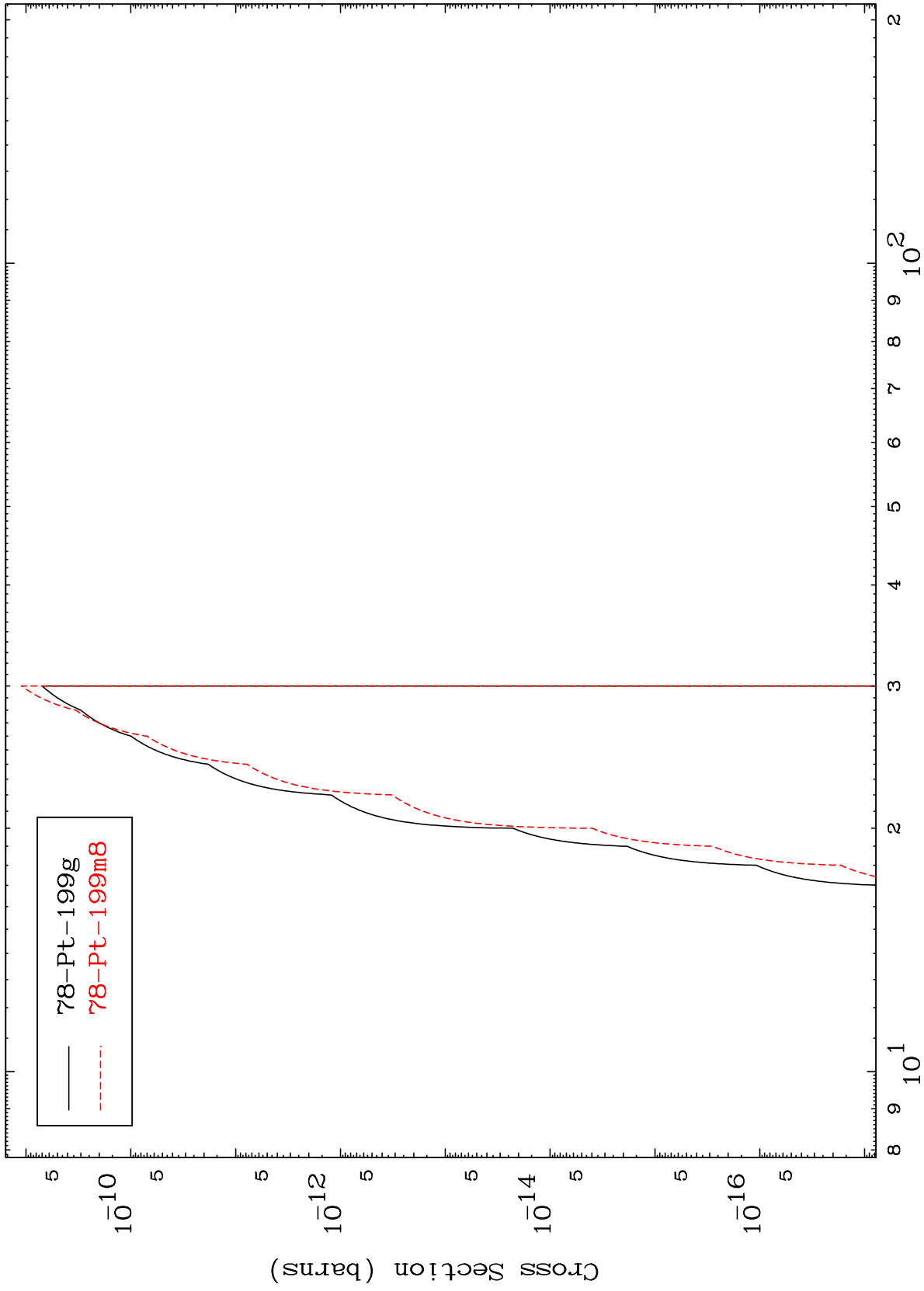
<sup>79</sup>Au-201

MAT 7937

(d,p) t

79-Au-201

Radionuclide Production Cross Section



21

Incident Energy (MeV)

79-Au-201