

Program EVALPLOT
(Version 2021-1)

by

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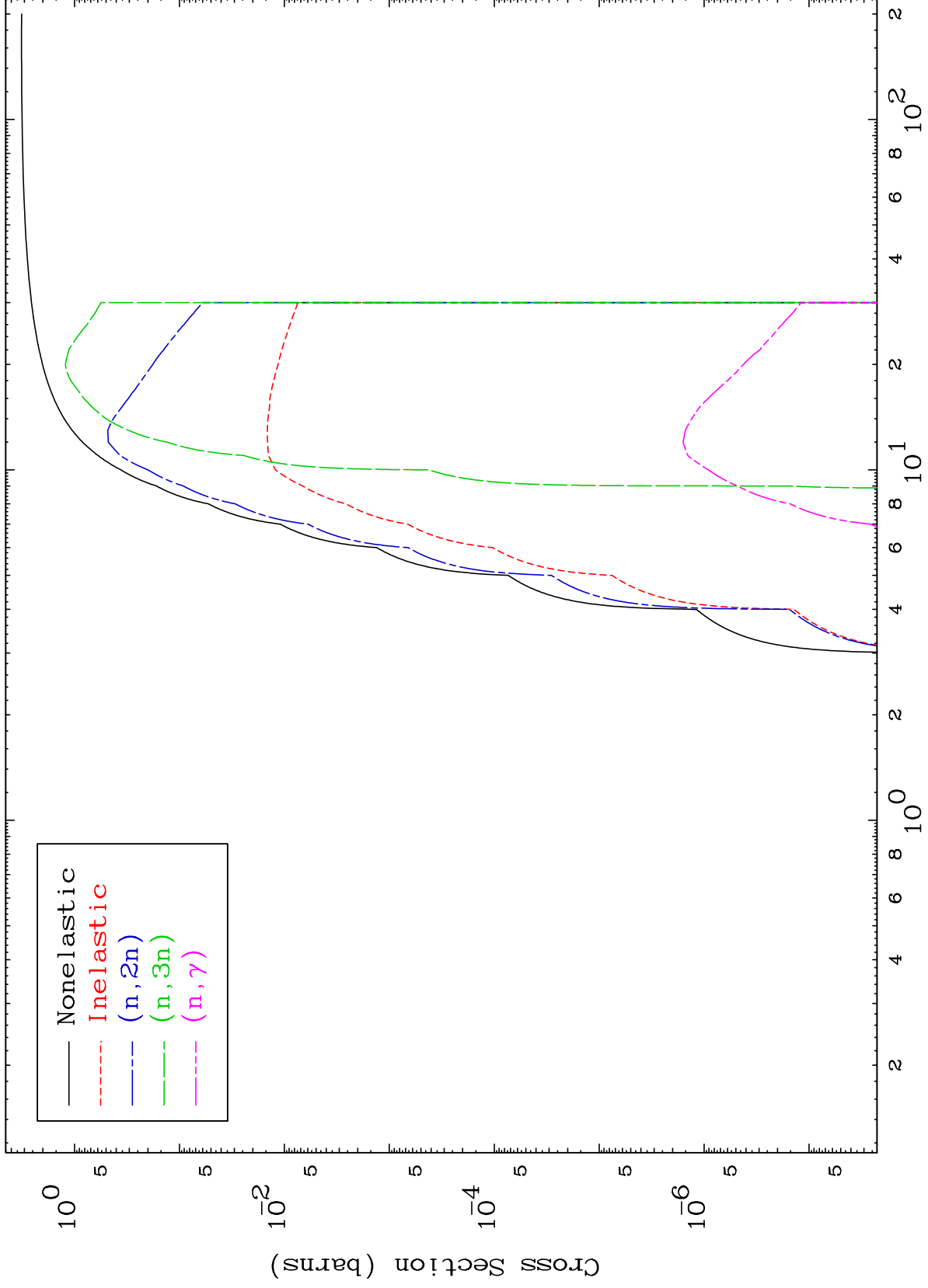
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7934

Deuteron Major
0 Kelvin Cross Sections

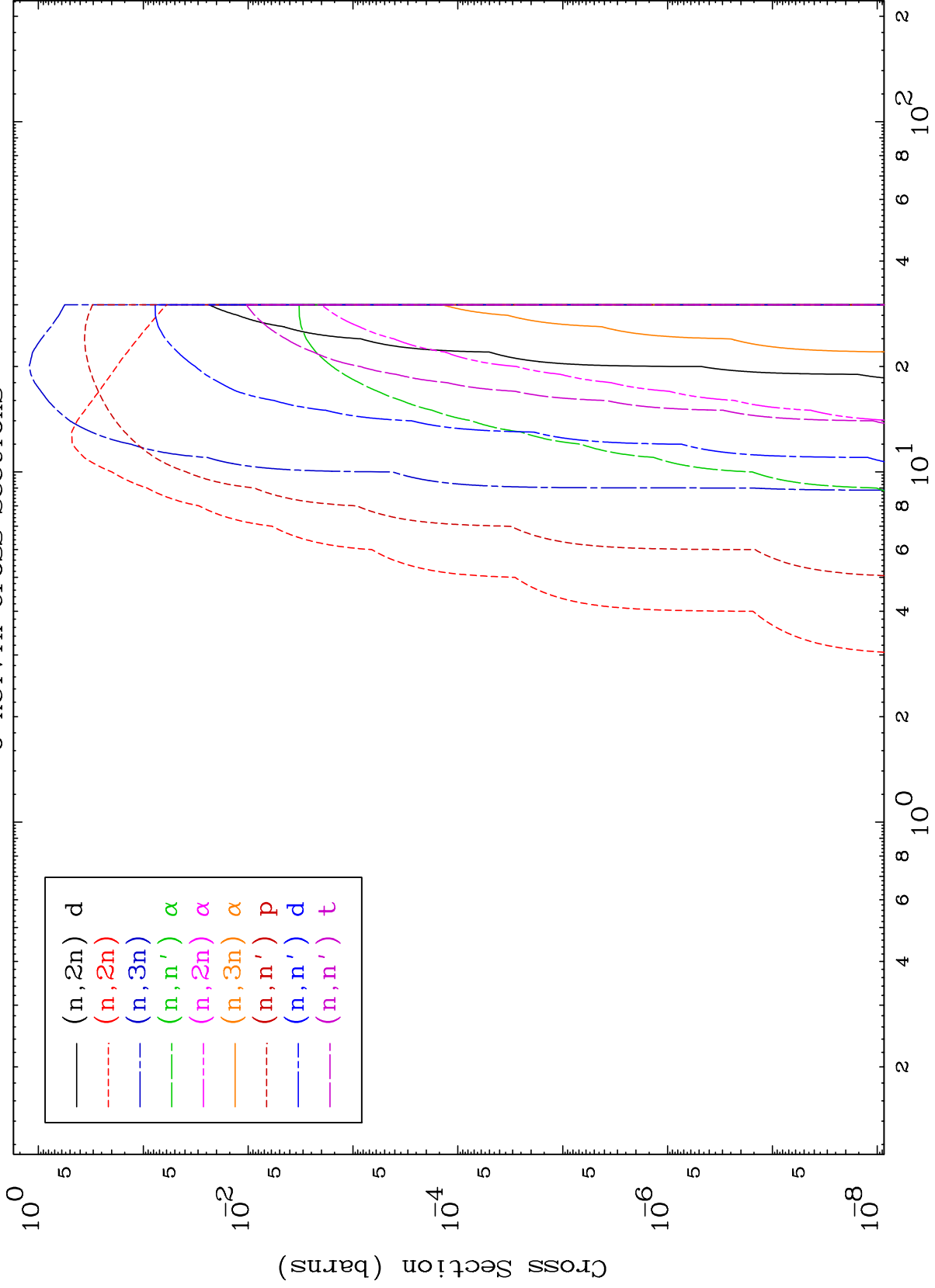
79-Au-200



MAT 7934

Deuteron Neutron Absorption
0 Kelvin Cross Sections

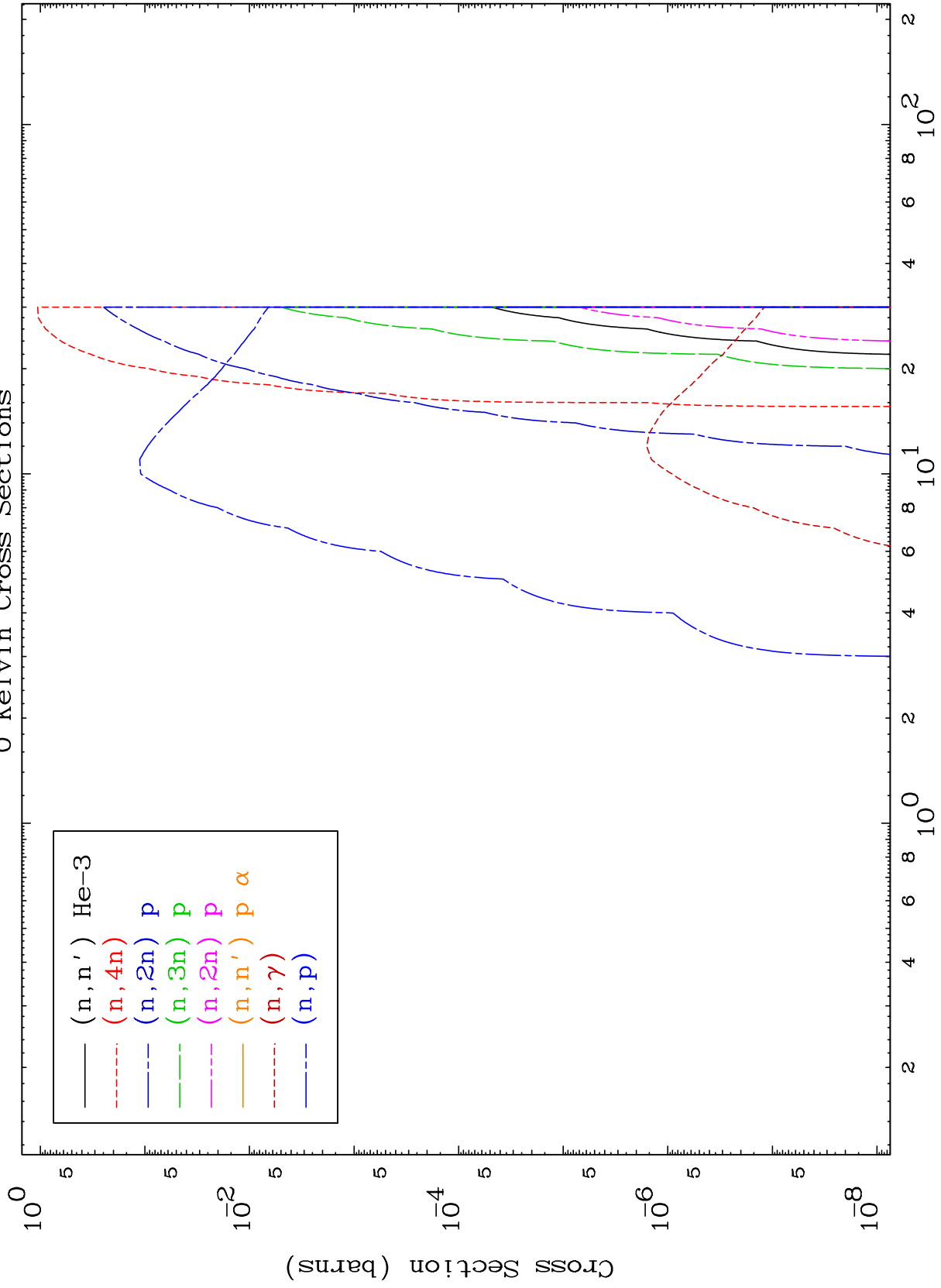
79-Au-200



MAT 7934

Deuteron Neutron Absorption
0 Kelvin Cross Sections

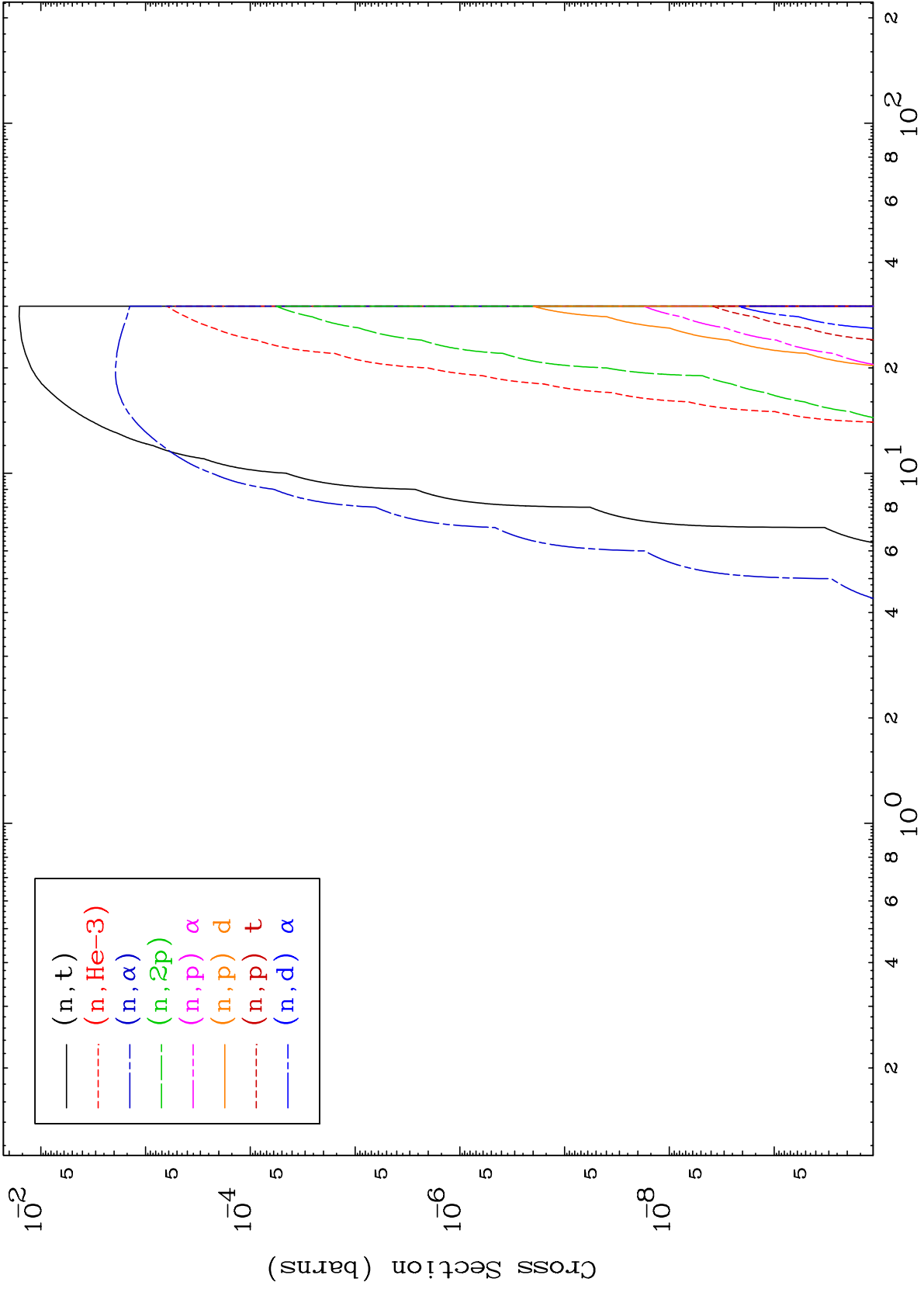
79-Au-200

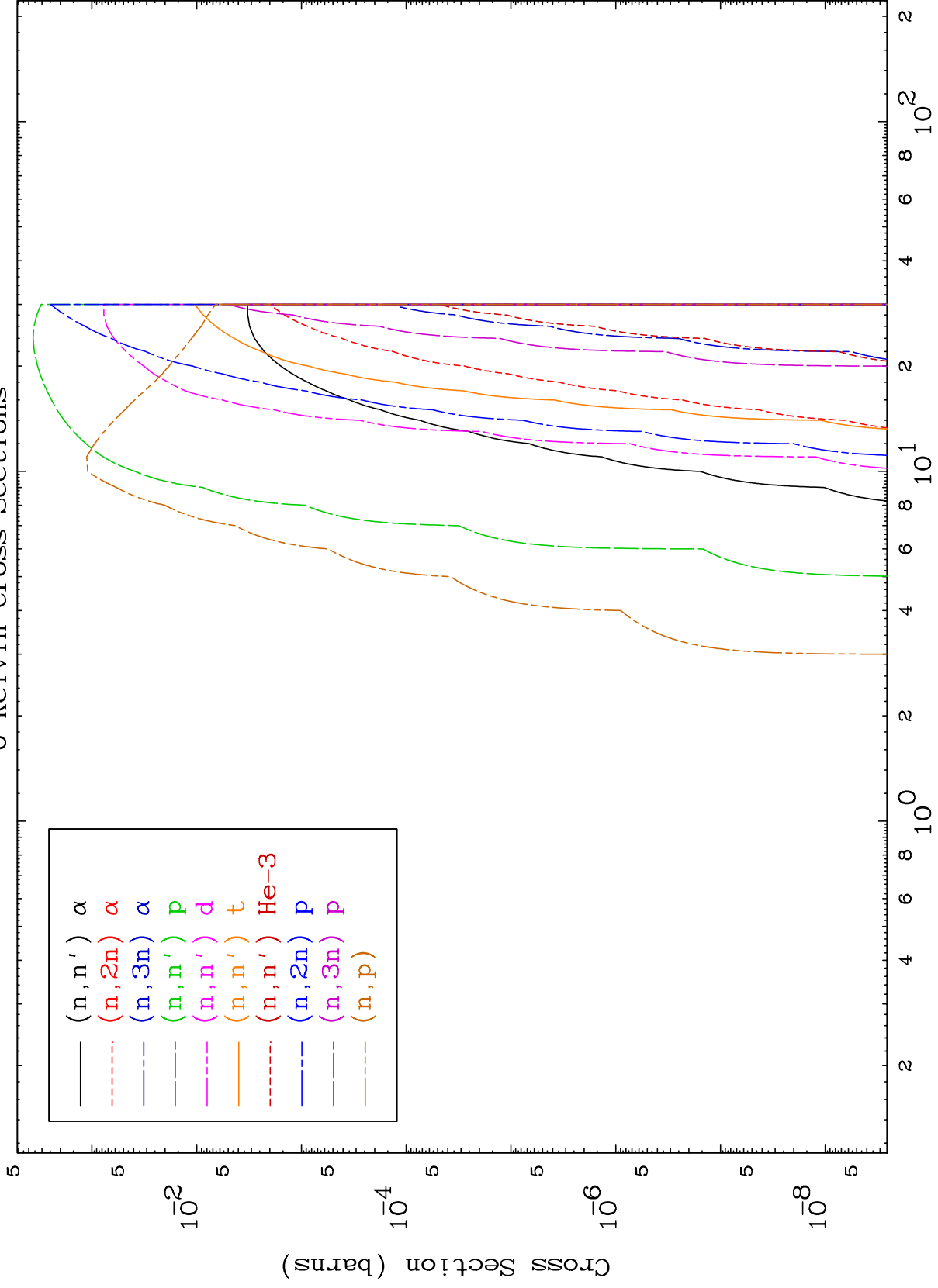


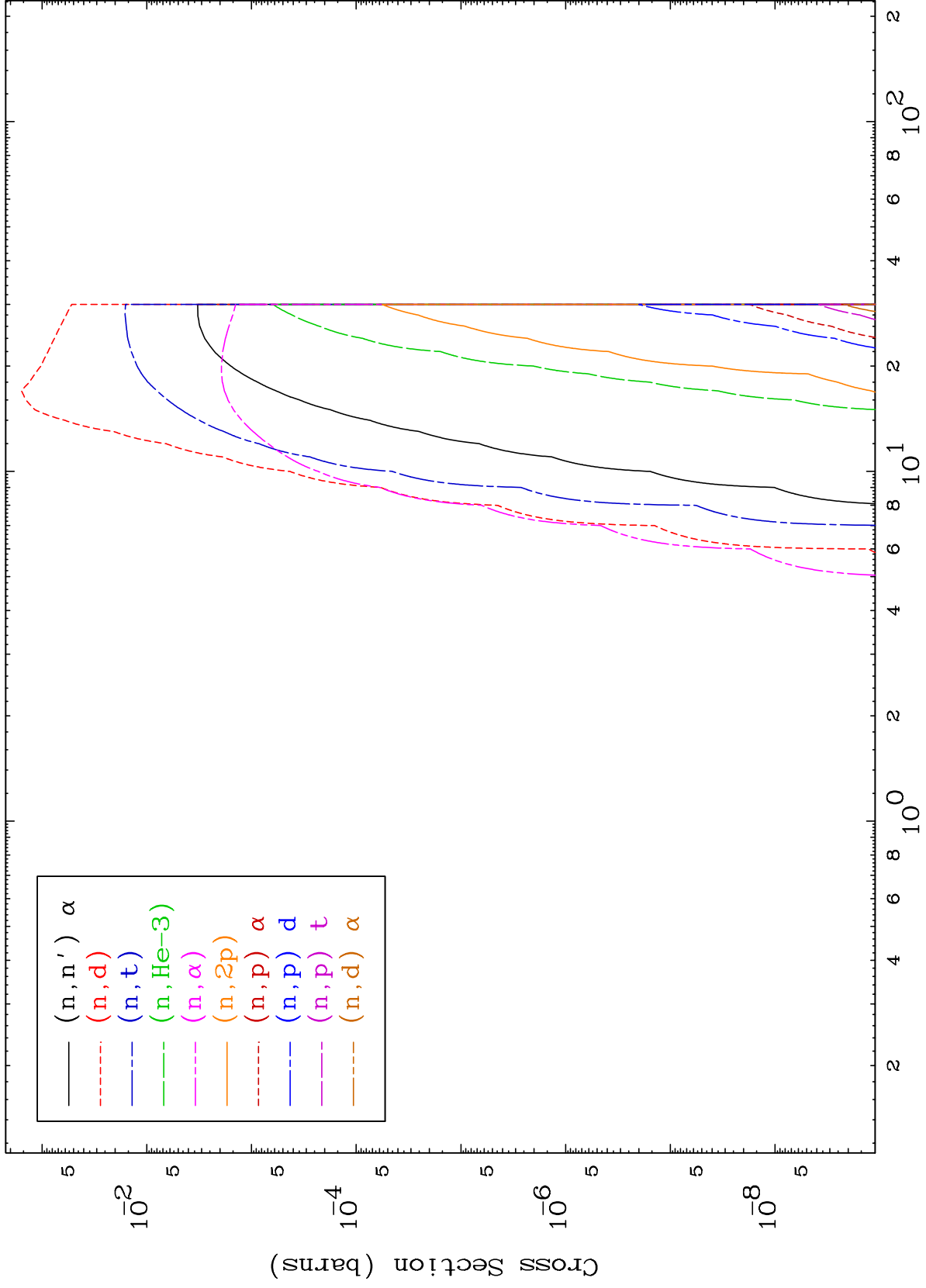
MAT 7934

Deuteron Neutron Absorption
0 Kelvin Cross Sections

79-Au-200



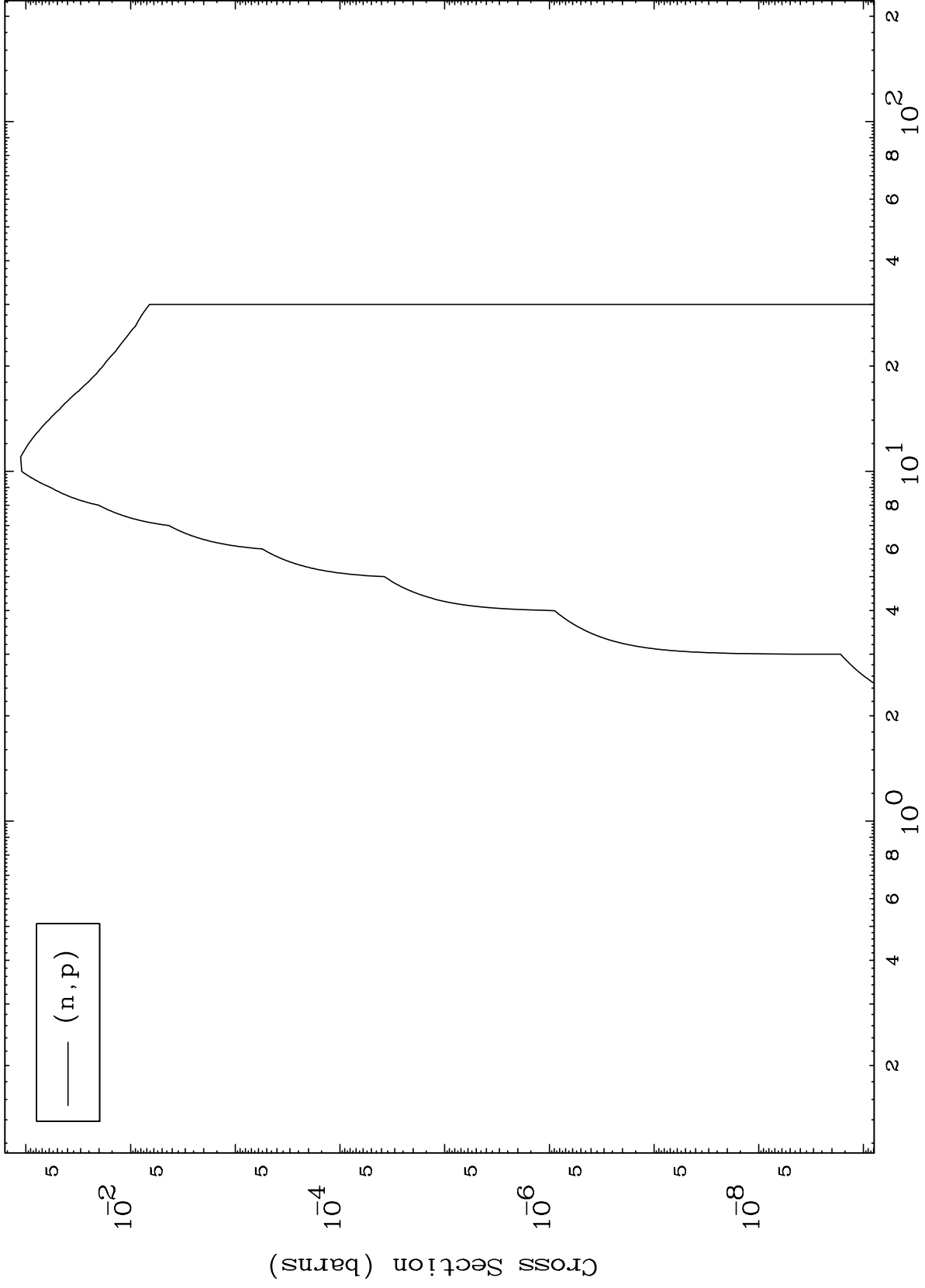




MAT 7934

(d,p) Levels
0 Kelvin Cross Sections

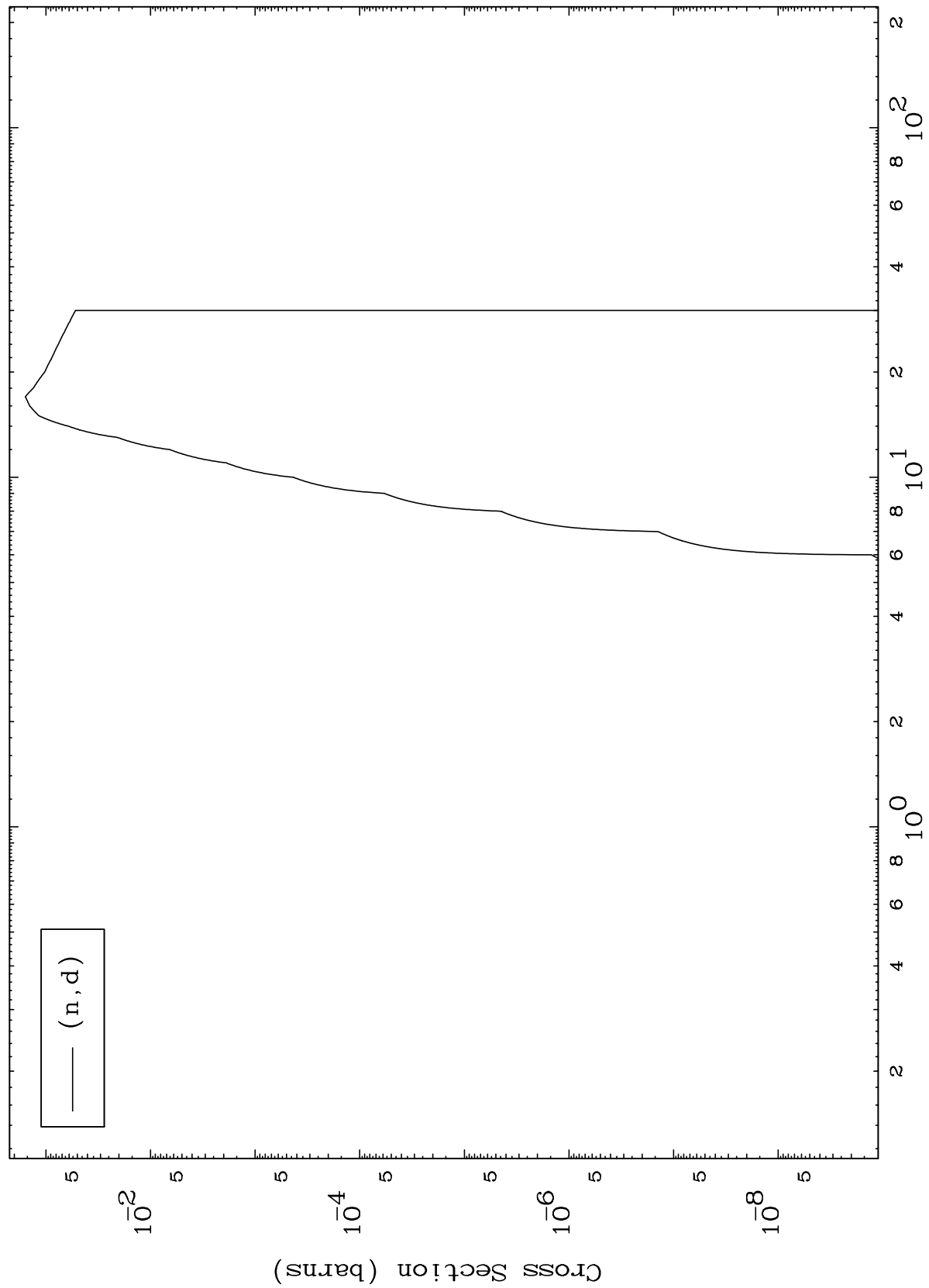
79-Au-200



MAT 7934

79-Au-200

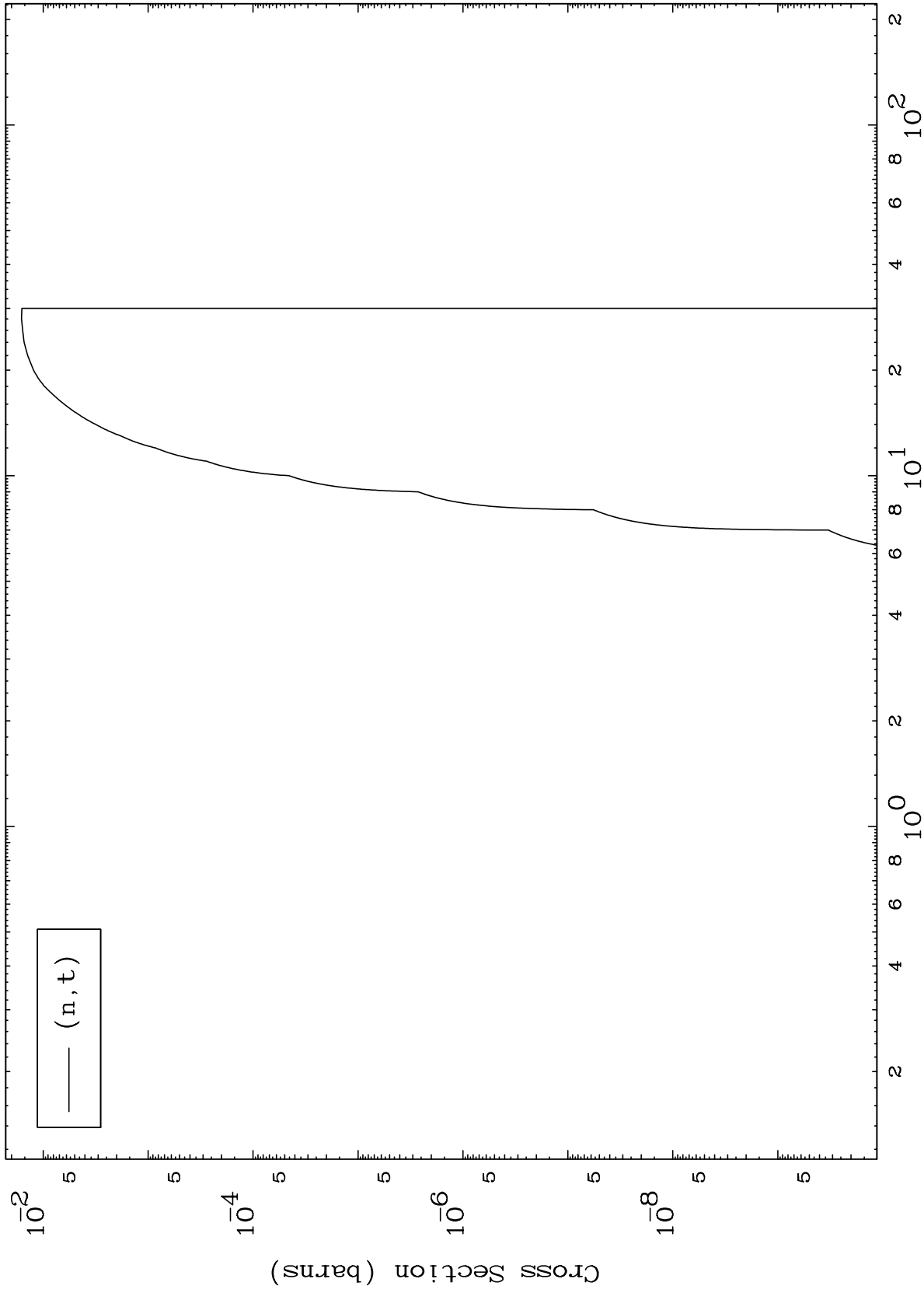
(d,d) Levels
0 Kelvin Cross Sections



MAT 7934

79-Au-200

(d,t) Levels
0 Kelvin Cross Sections

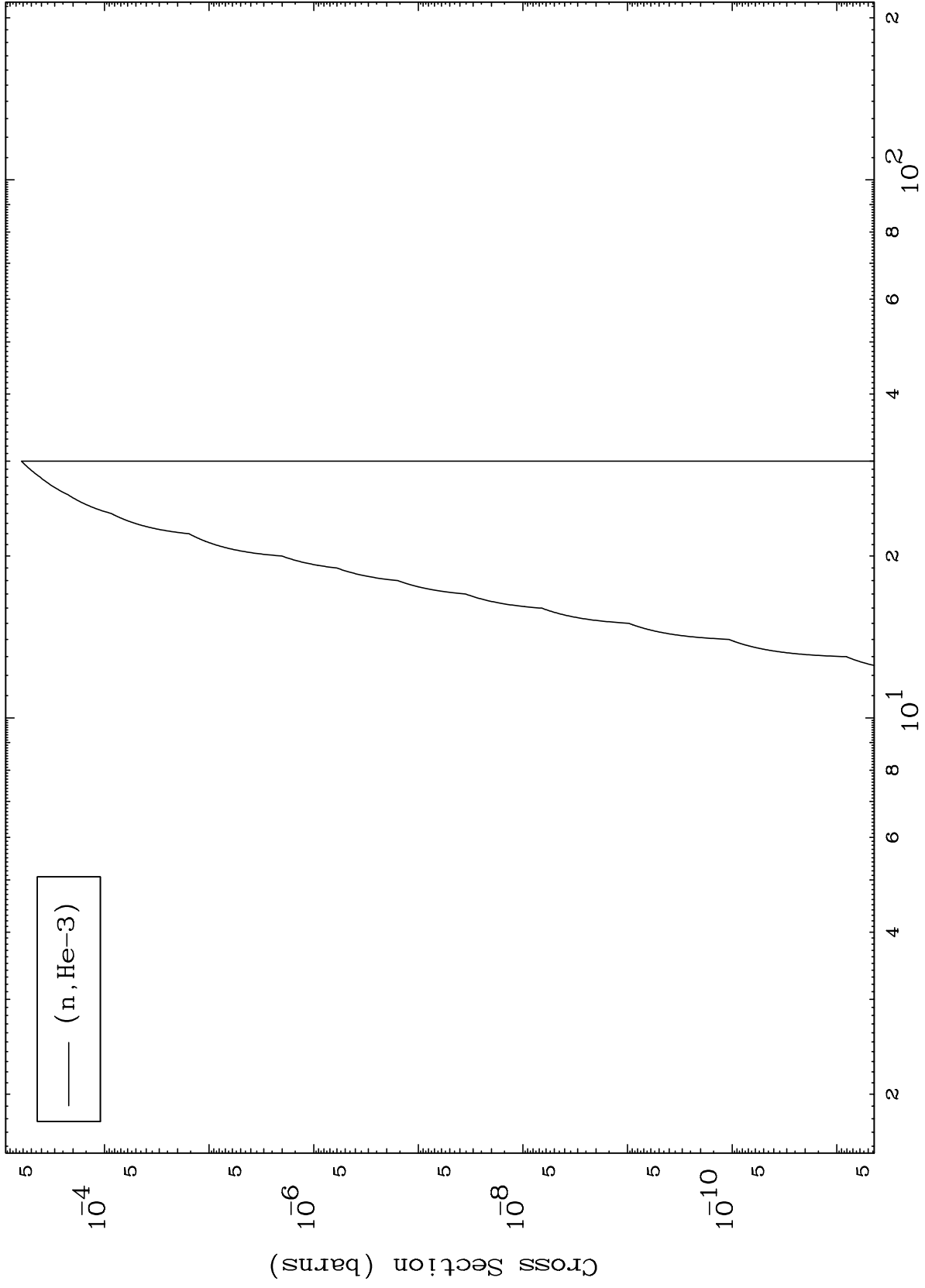


MAT 7934

(d,He3) Levels

79-Au-200

0 Kelvin Cross Sections



10

Incident Energy (MeV)

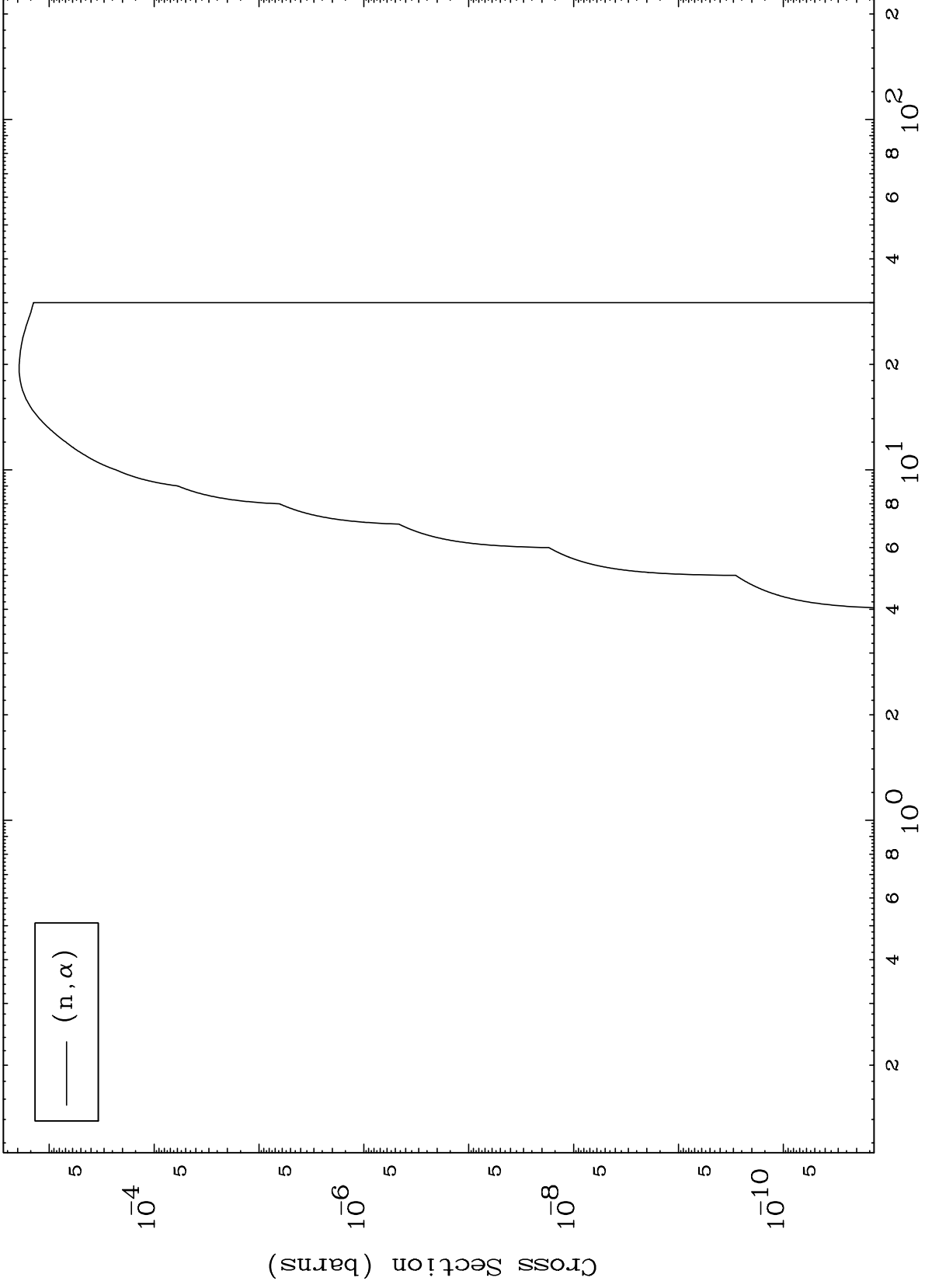
79-Au-200

MAT 7934

(d, α) Levels

79-Au-200

0 Kelvin Cross Sections

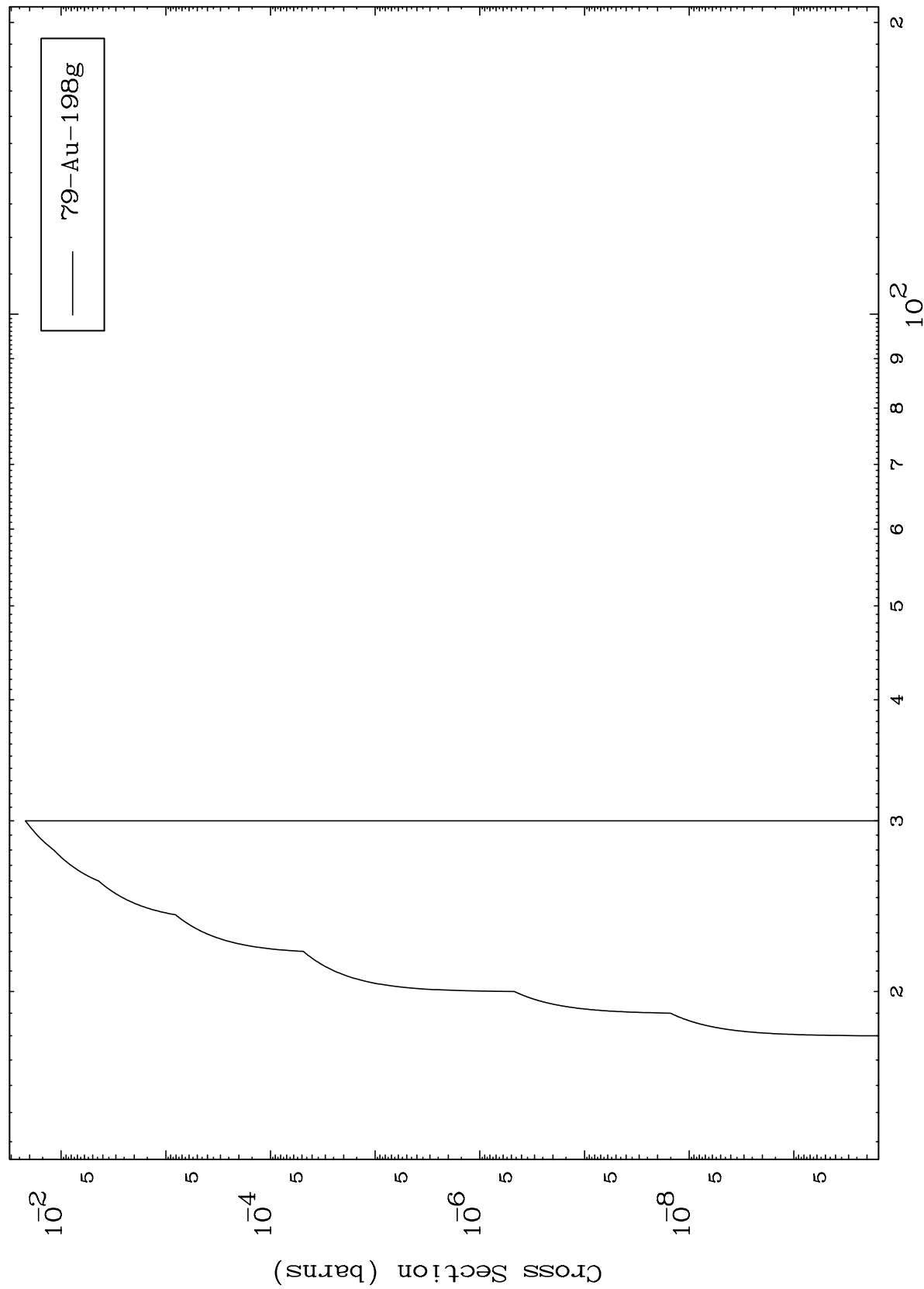


MAT 7934

(n,2n) d

79-Au-200

Radionuclide Production Cross Section



12

Incident Energy (MeV)

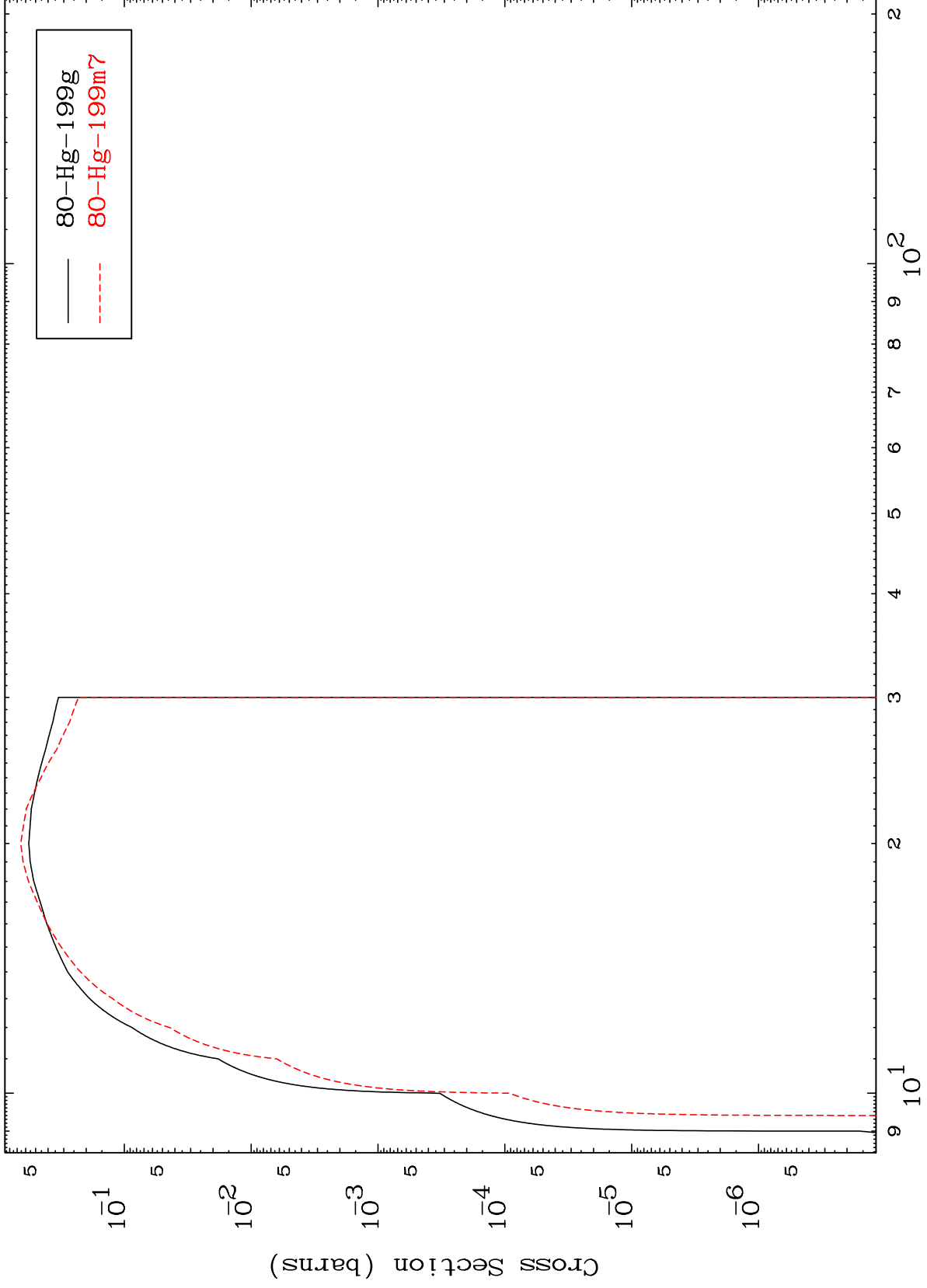
79-Au-200

MAT 7934

(n,3n)

79-Au-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

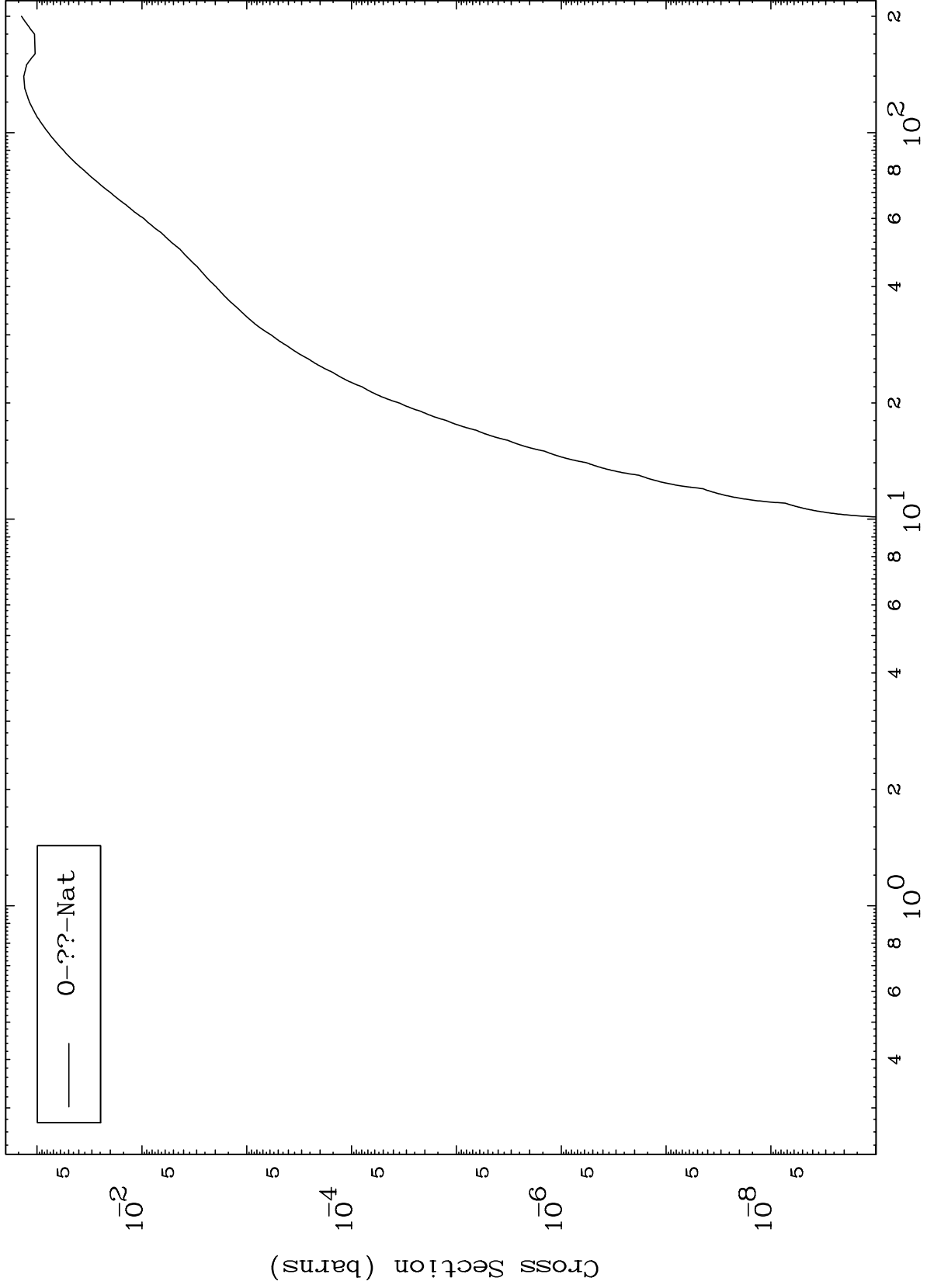
79-Au-200

MAT 7934

Fission

⁷⁹Au-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

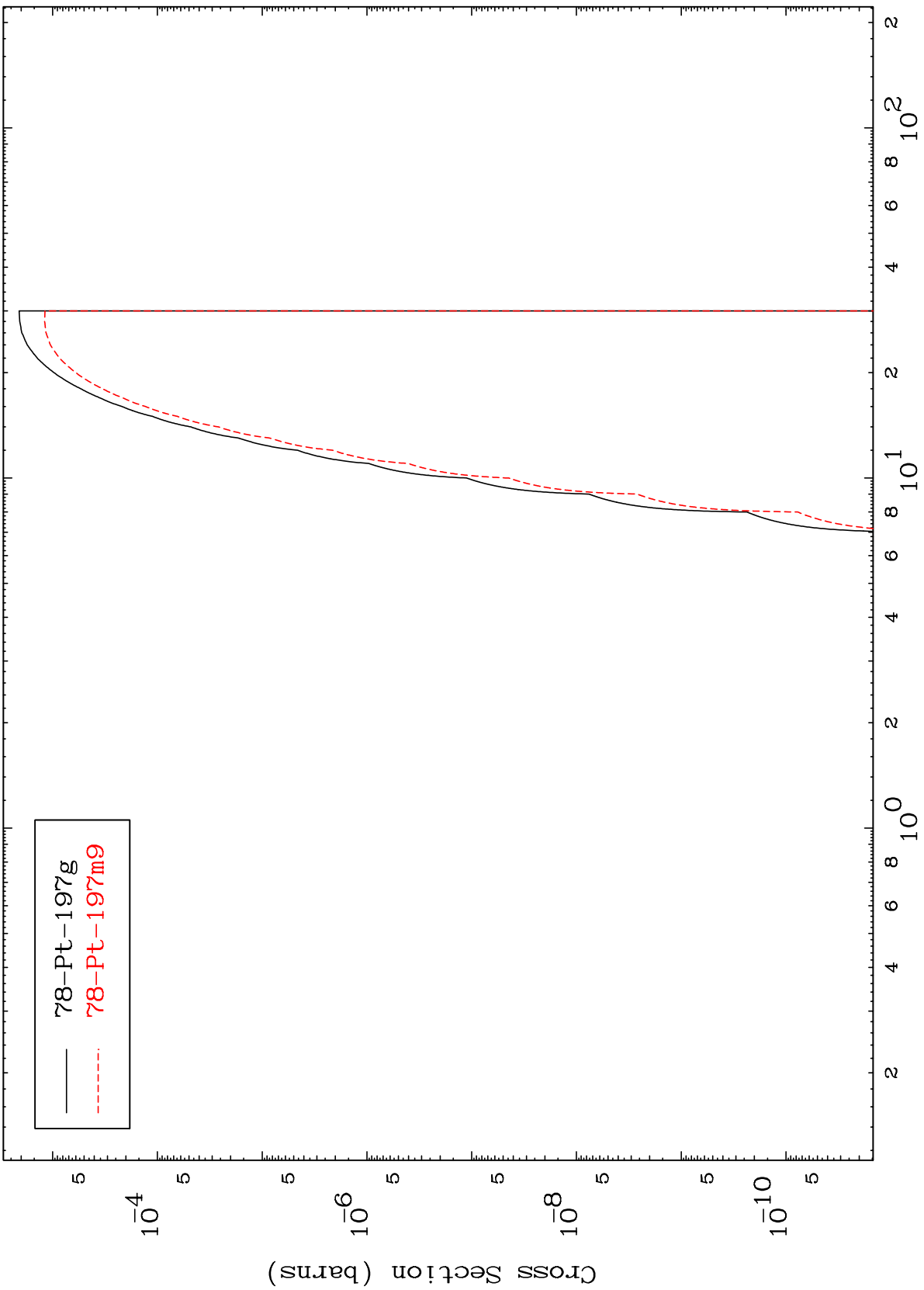
⁷⁹Au-200

MAT 7934

$(n, n') \alpha$

$^{79}\text{Au-200}$

Radionuclide Production Cross Section

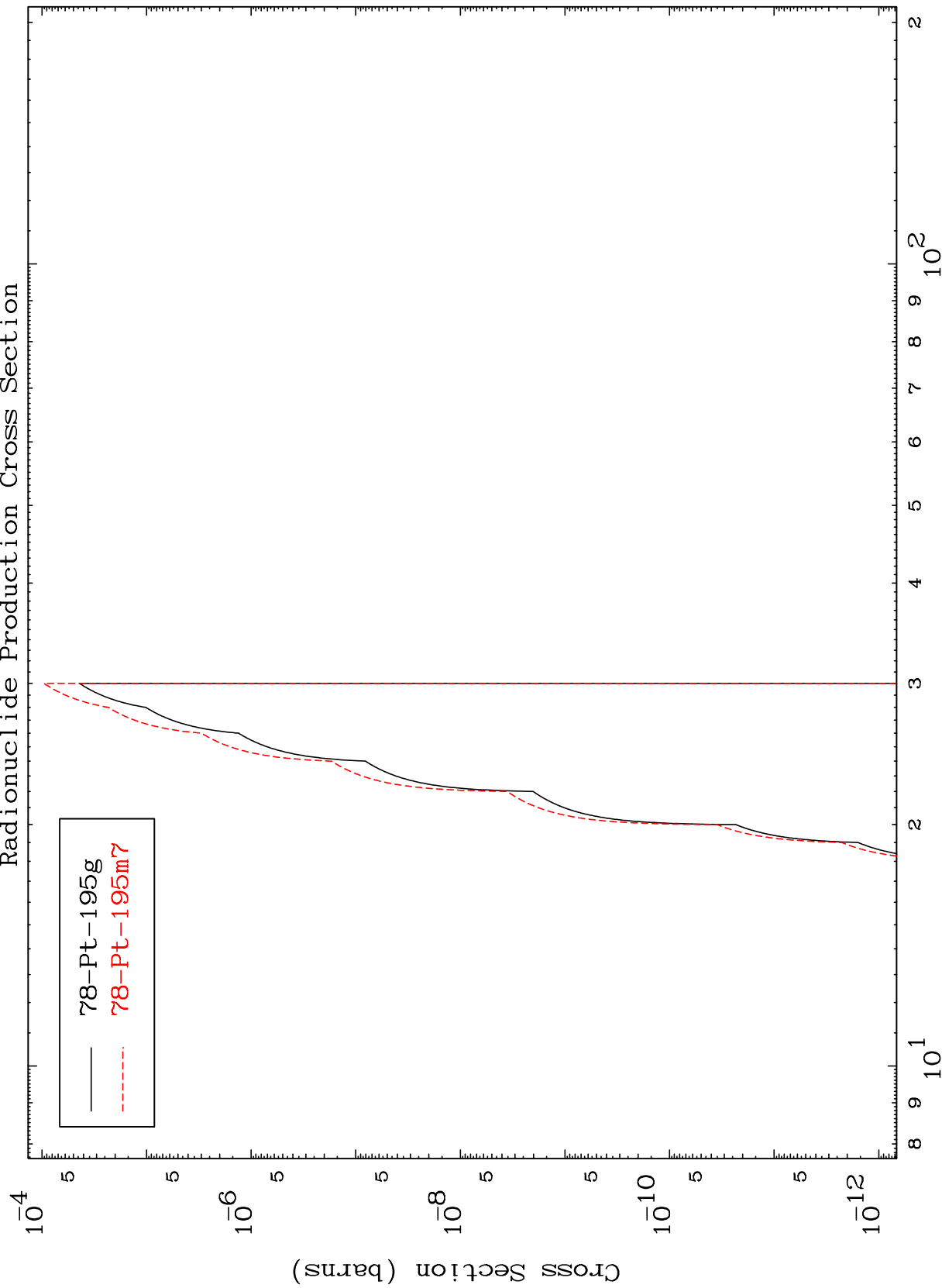


MAT 7934

(n,3n) α

79-Au-200

Radionuclide Production Cross Section



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

16

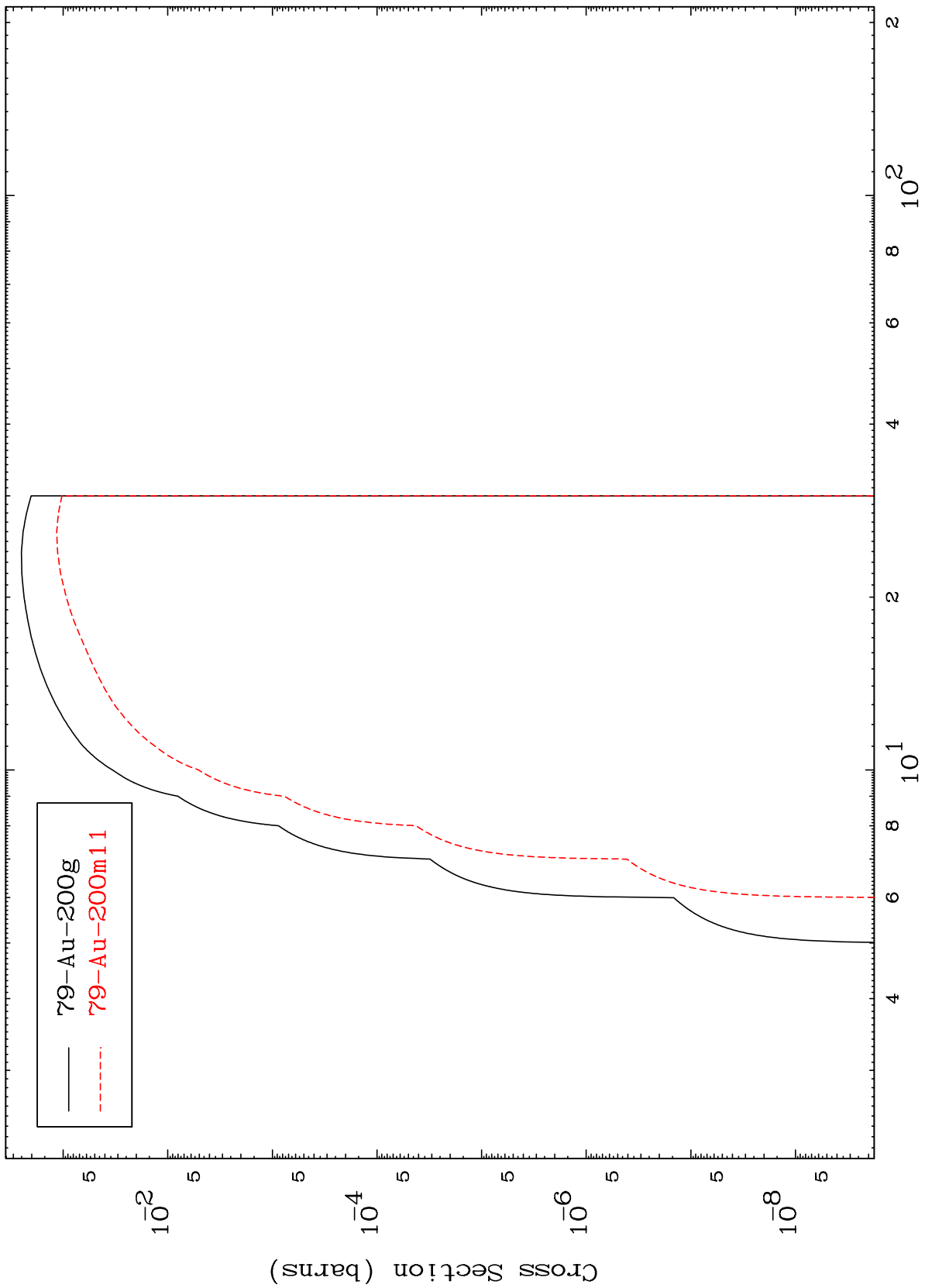
Incident Energy (MeV)

79-Au-200

MAT 7934

⁷⁹Au-200

(n,n') p
Radionuclide Production Cross Section

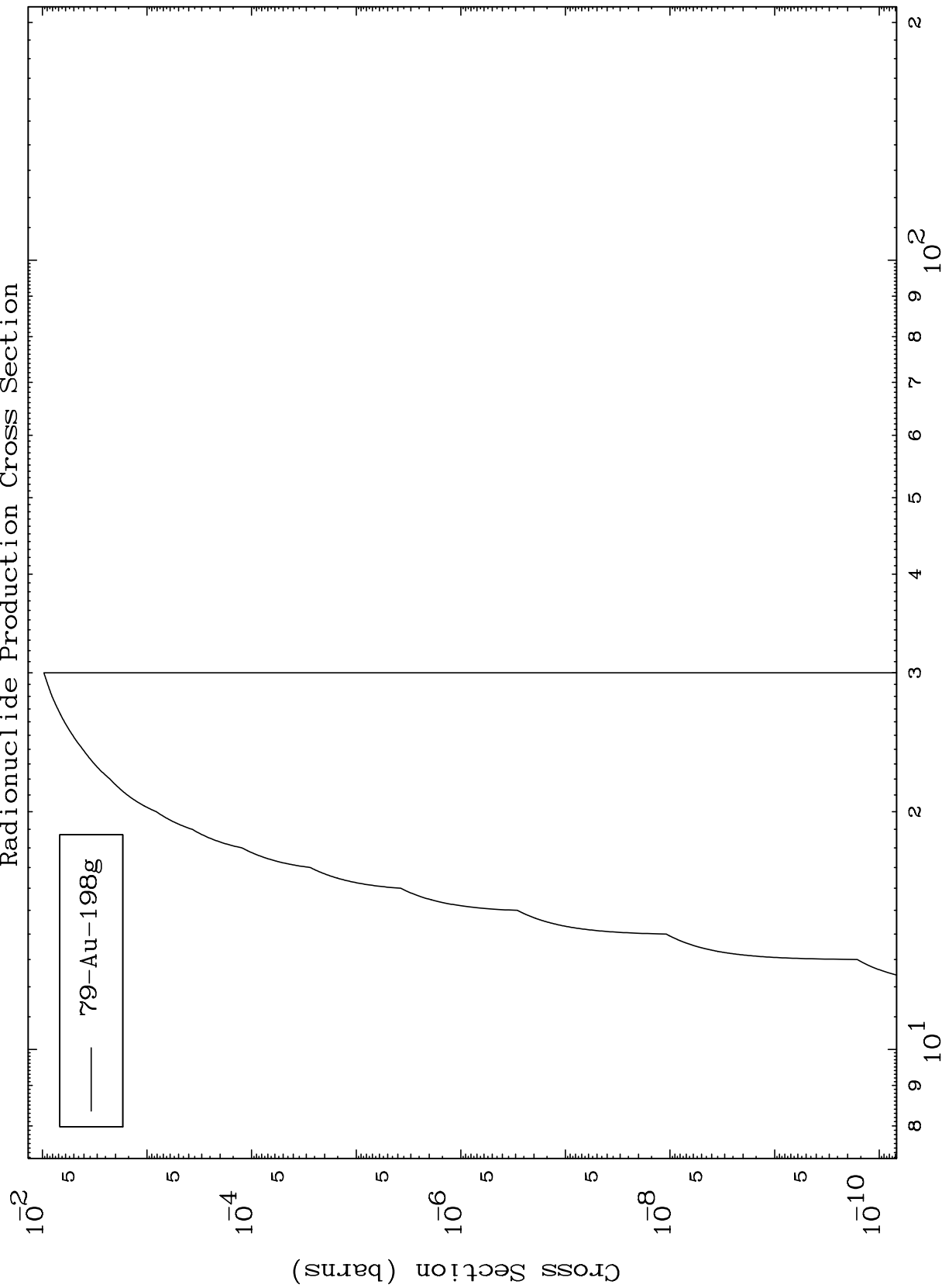


MAT 7934

(n,n') t

79-Au-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

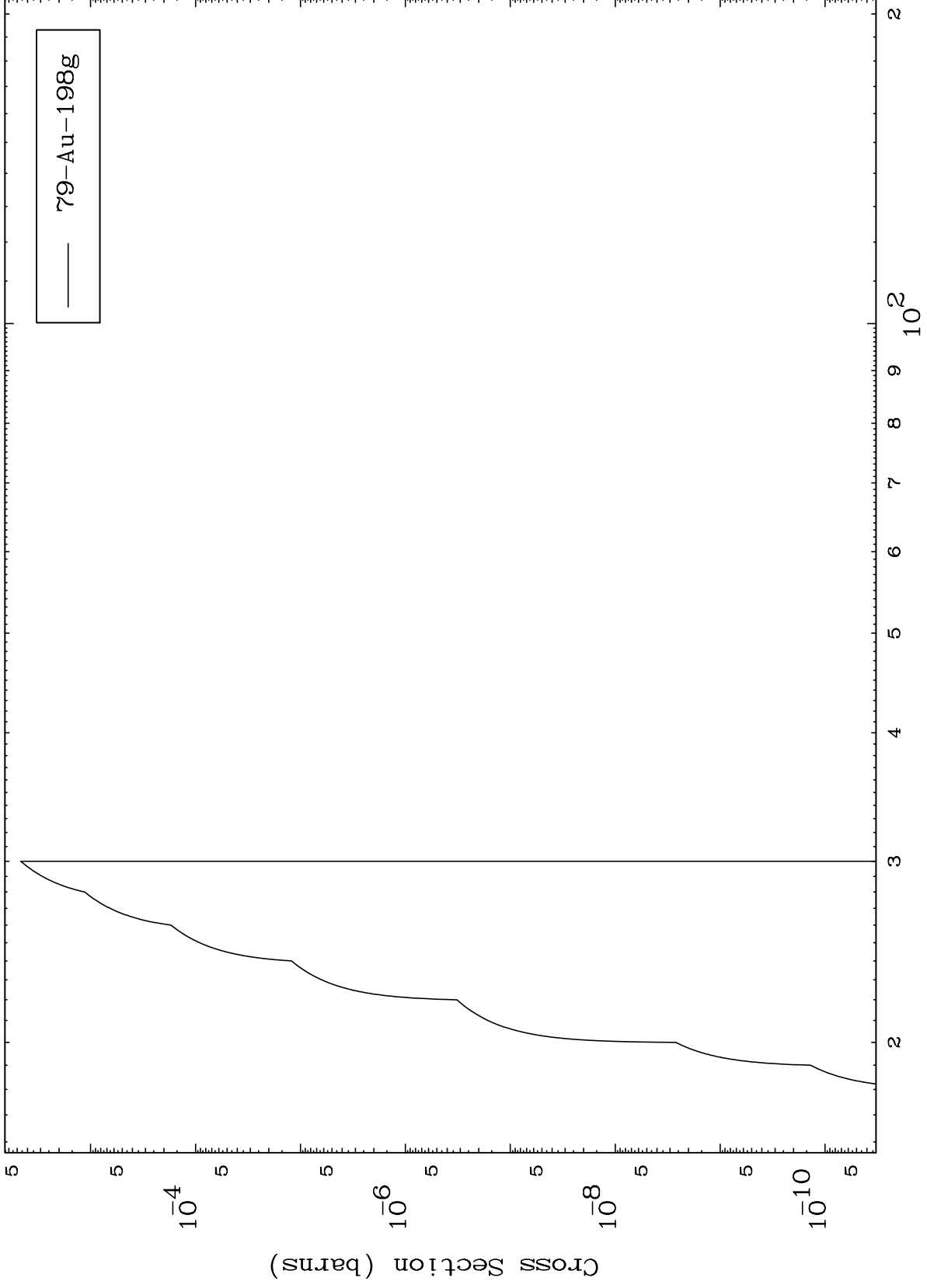
79-Au-200

MAT 7934

(n,3n) p

79-Au-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

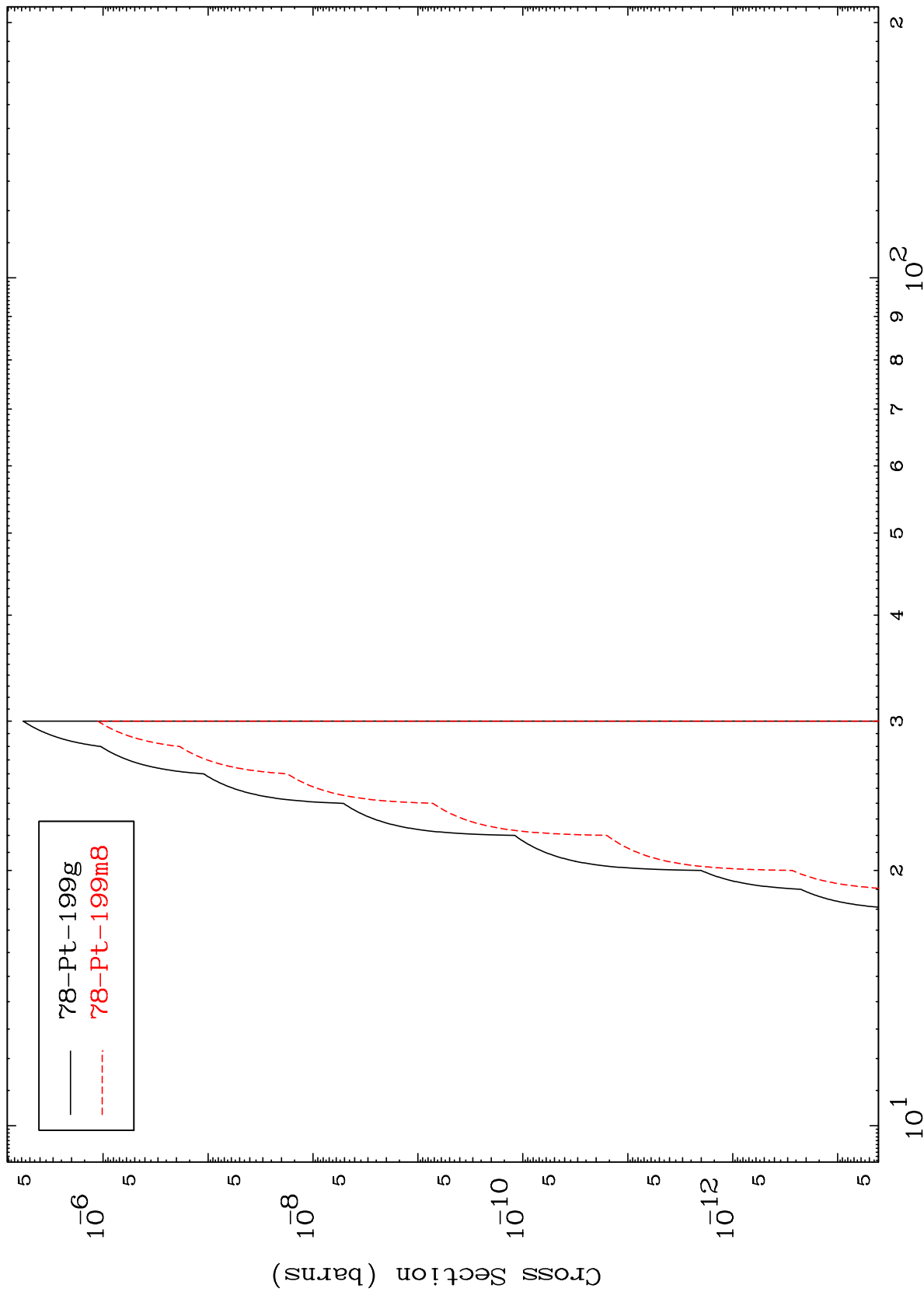
79-Au-200

MAT 7934

(n,2n) p

79-Au-200

Radionuclide Production Cross Section



Incident Energy (MeV)

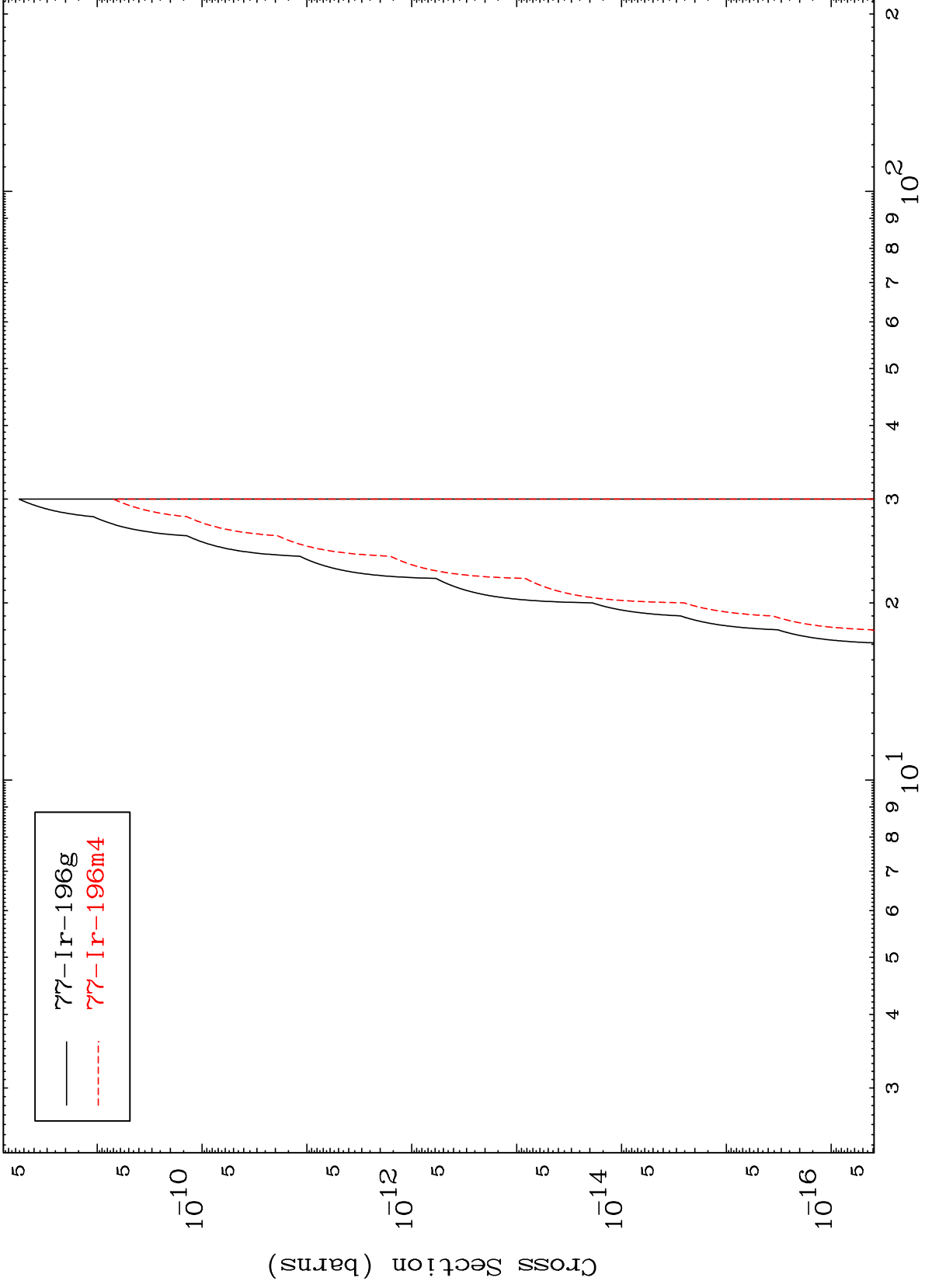
79-Au-200

MAT 7934

(n,n') p α

79-Au-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

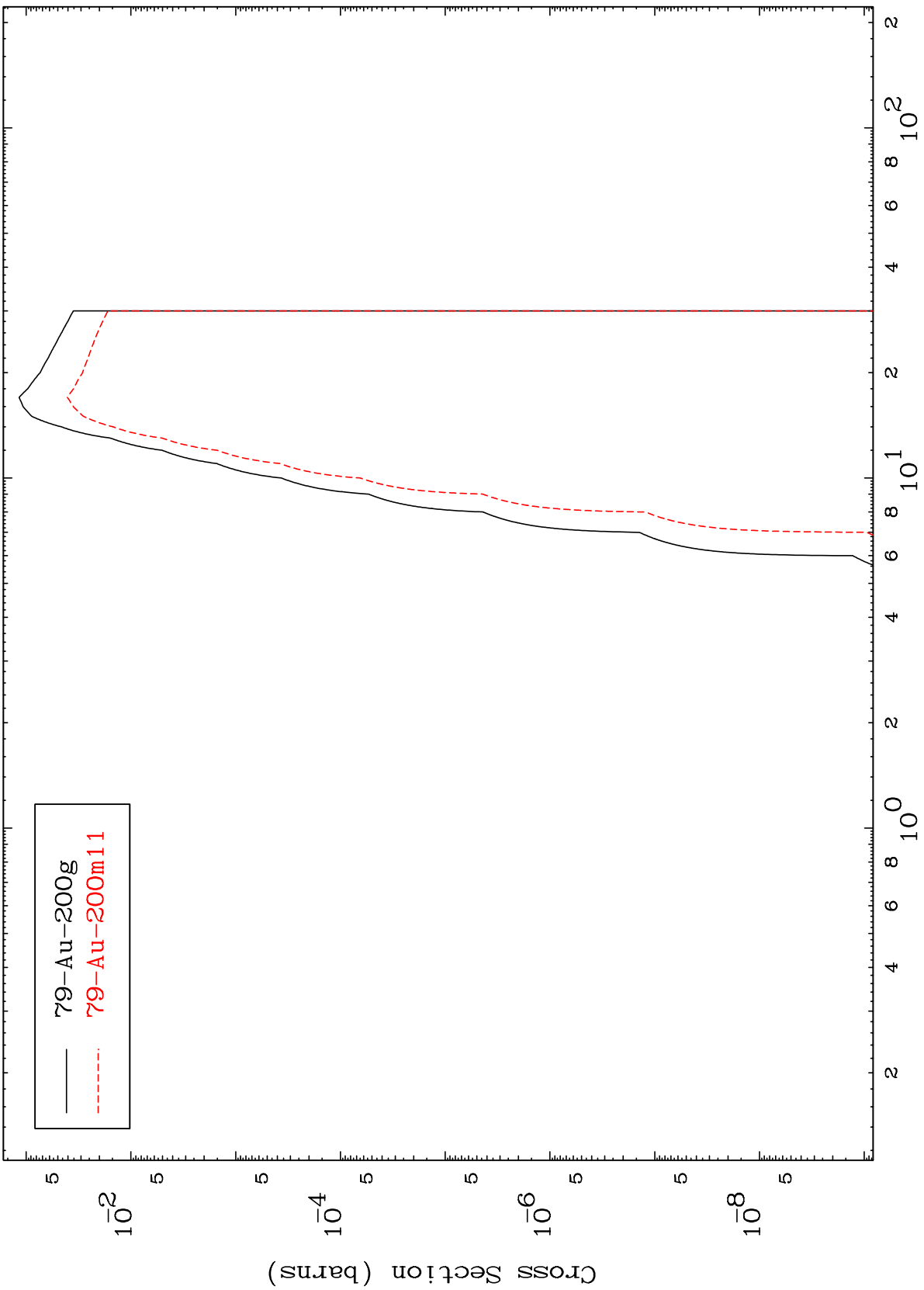
79-Au-200

MAT 7934

(n,d)

⁷⁹Au-200

Radionuclide Production Cross Section



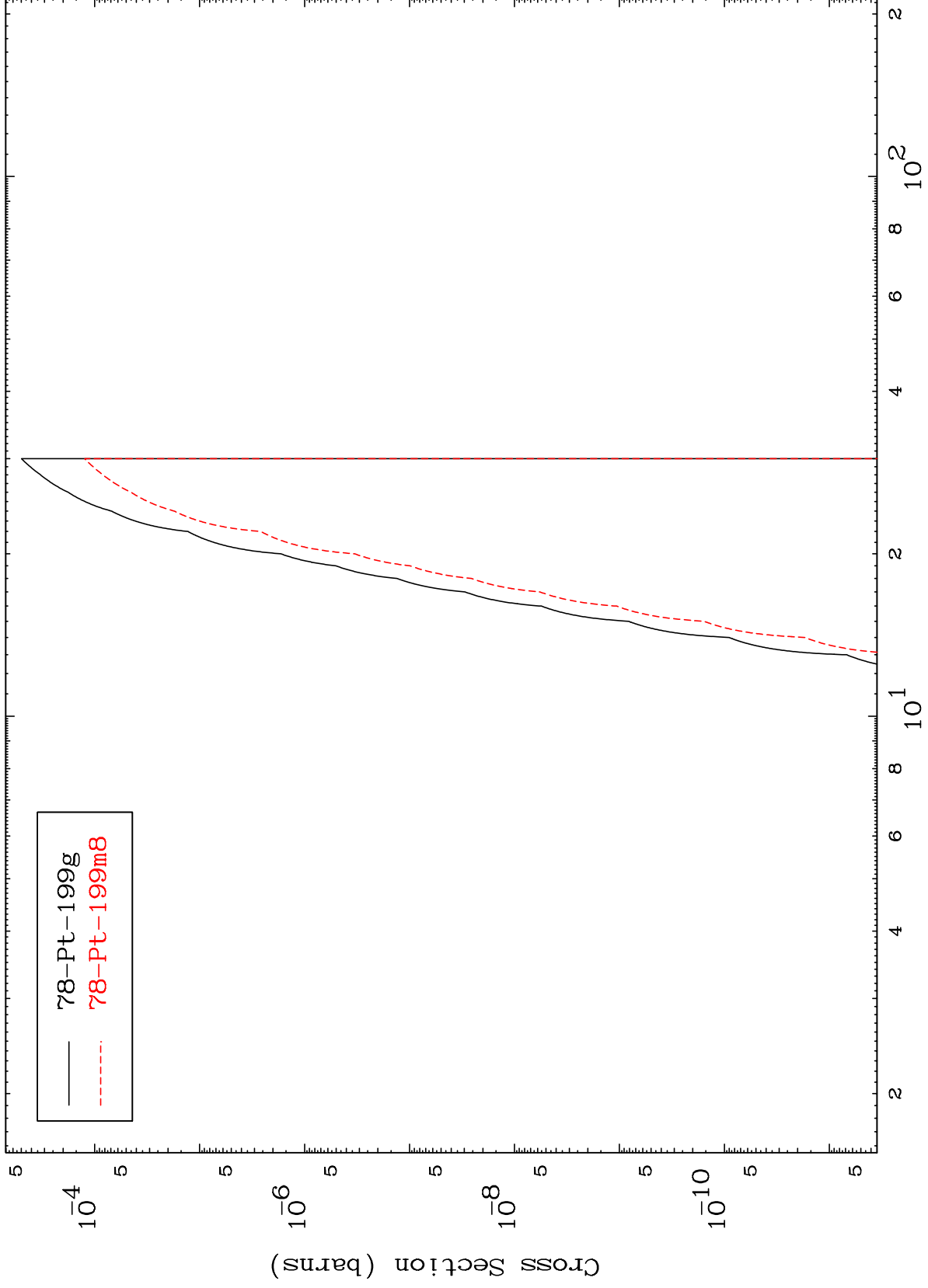
Legend:
— 79-Au-200g
- - - 79-Au-200m11

MAT 7934

(n,He-3)

79-Au-200

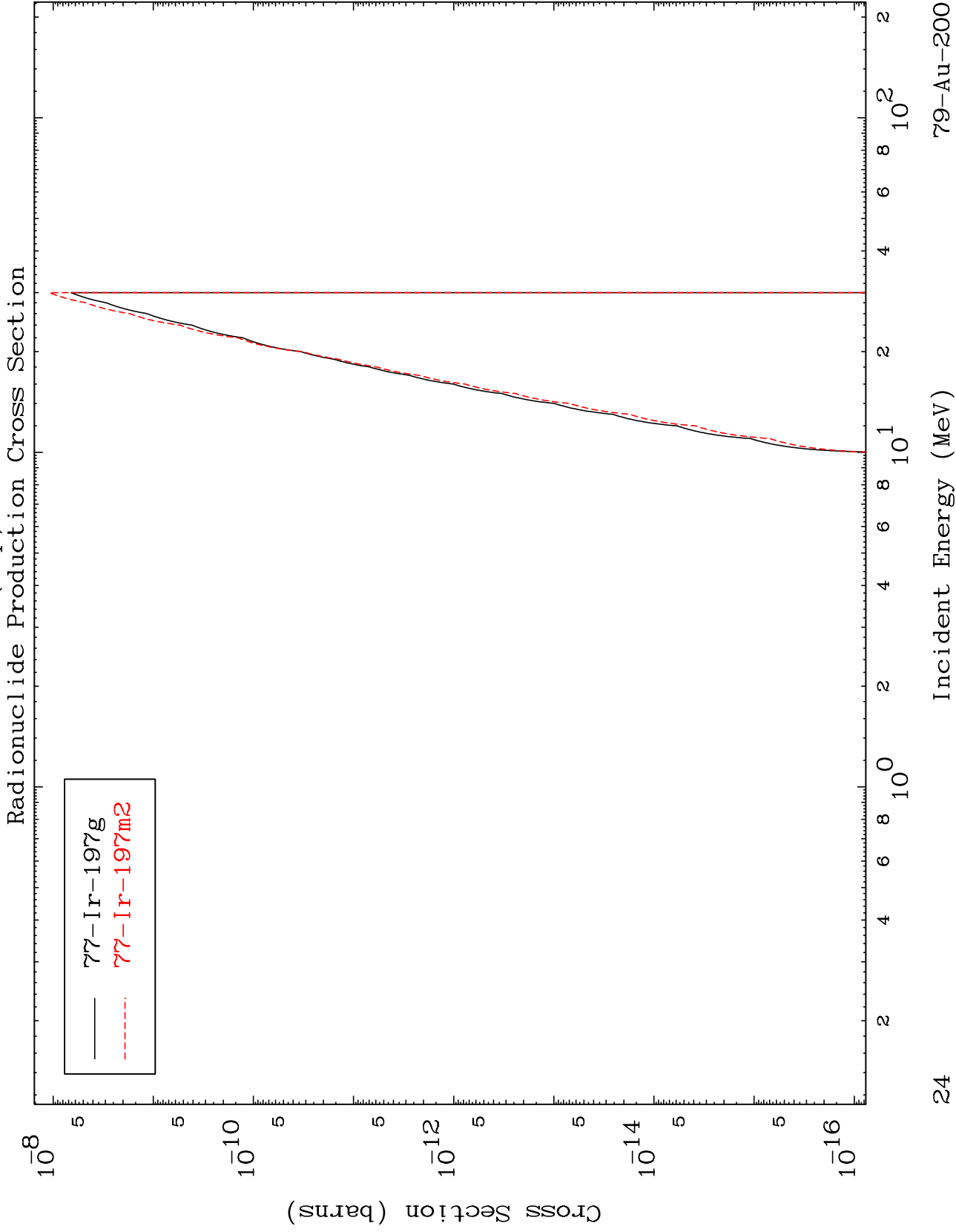
Radionuclide Production Cross Section



MAT 7934

(n,p) α

⁷⁹Au-200

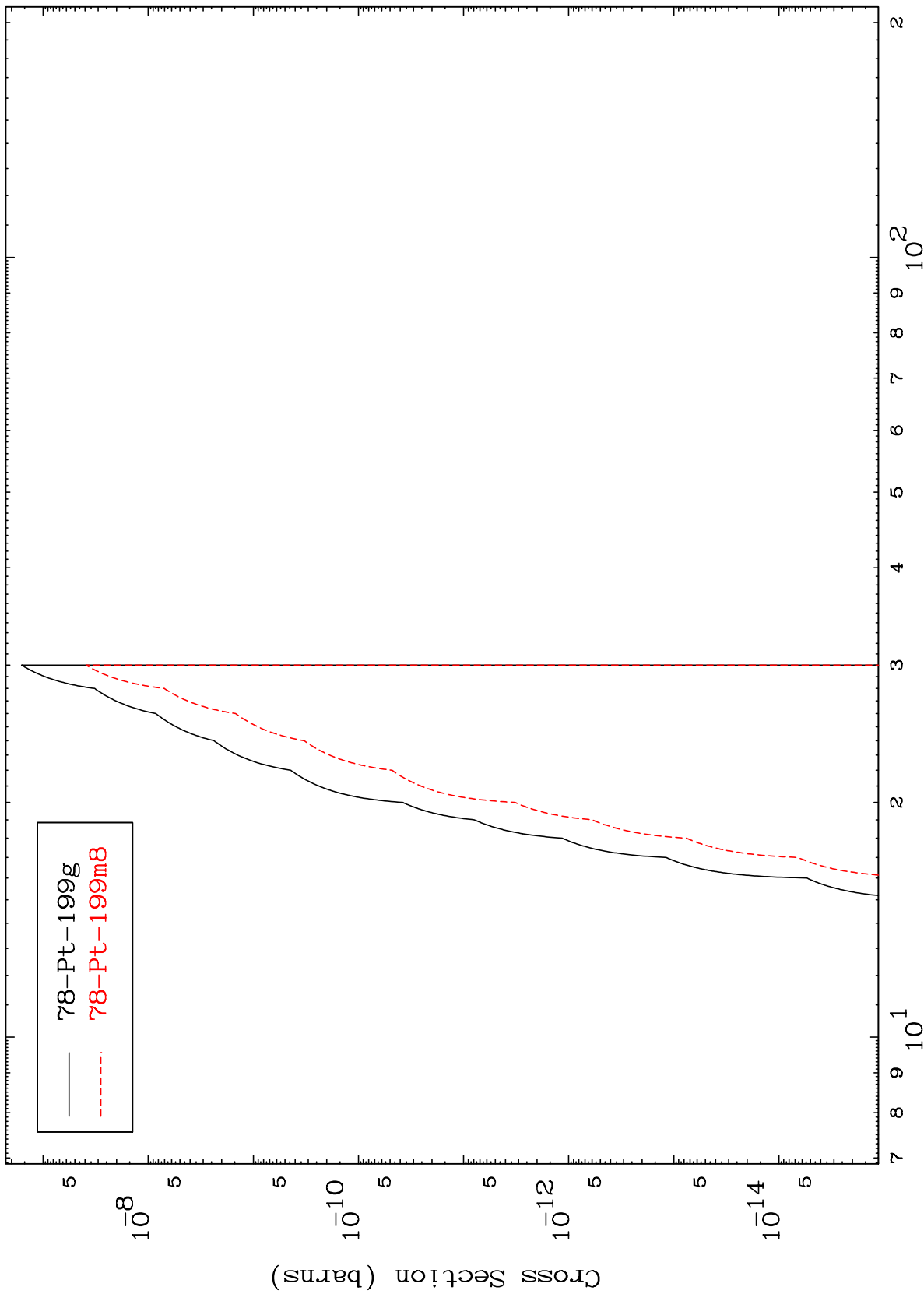


MAT 7934

(n,p) d

79-Au-200

Radionuclide Production Cross Section



25

Incident Energy (MeV)

79-Au-200

MAT 7934

(n,d) α

⁷⁹Au-200

Radionuclide Production Cross Section

