

Program EVALPLOT  
(Version 2017-1)

by

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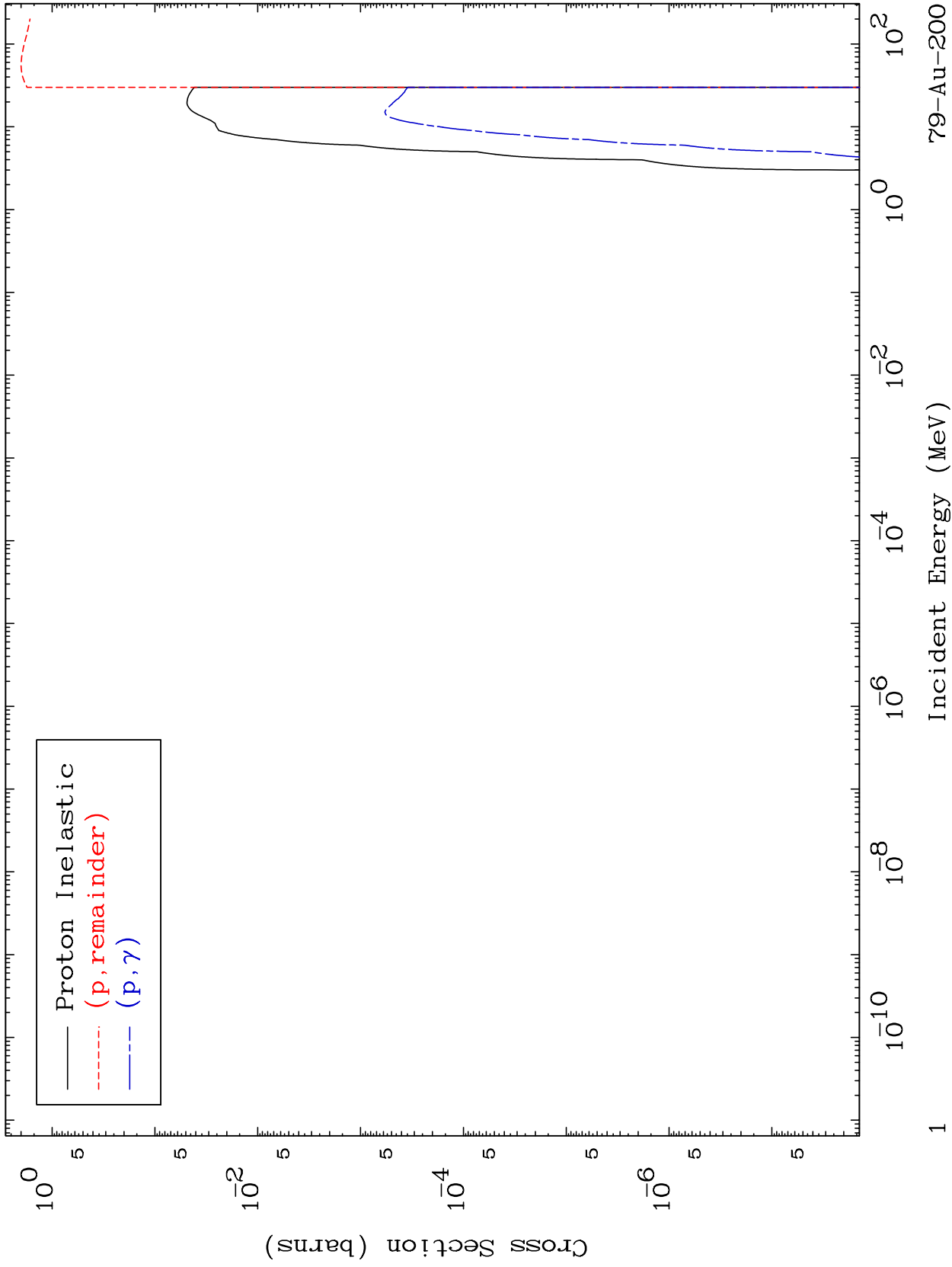
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7934

Proton Major  
0 Kelvin Cross Sections

79-Au-200

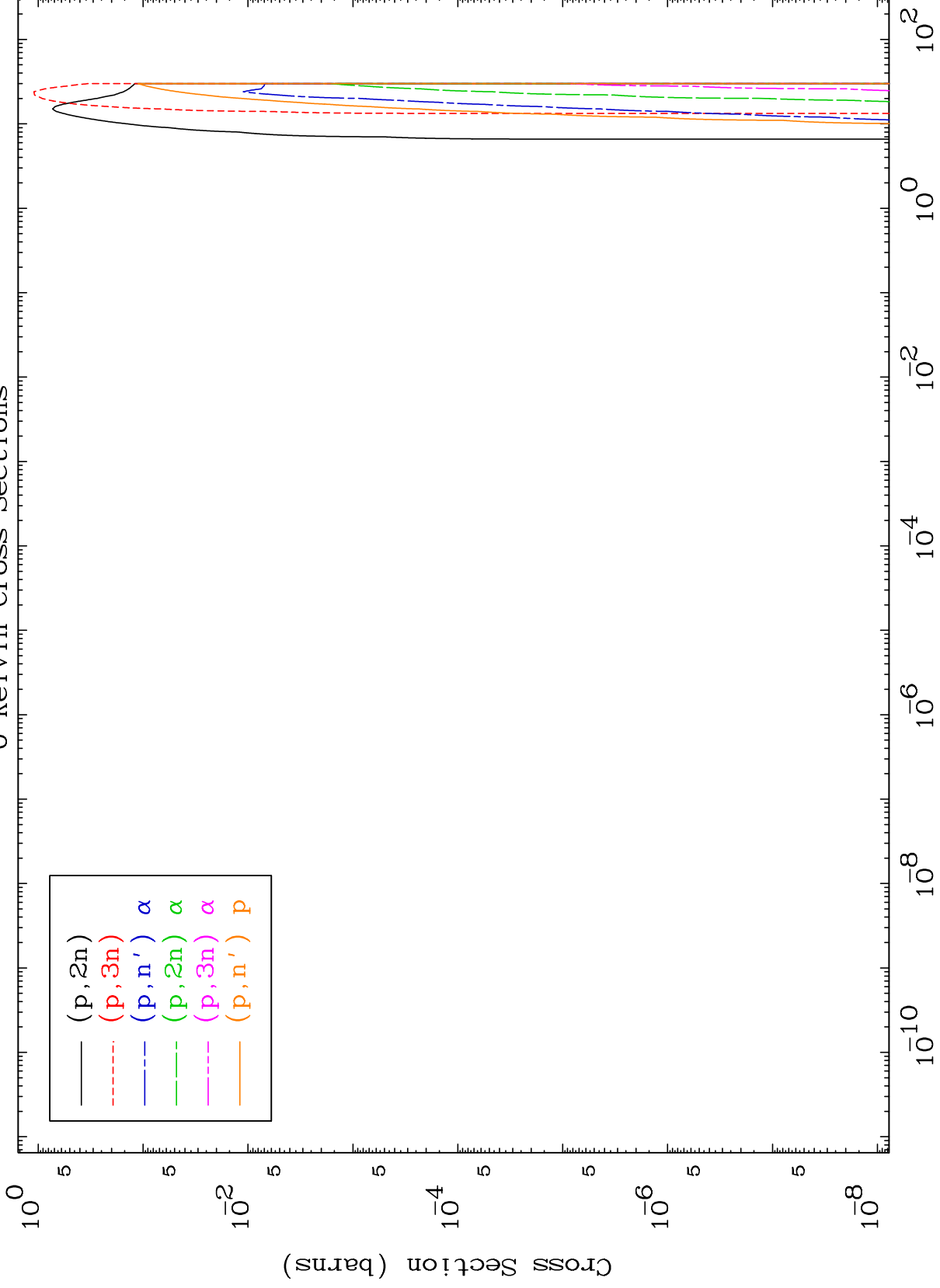


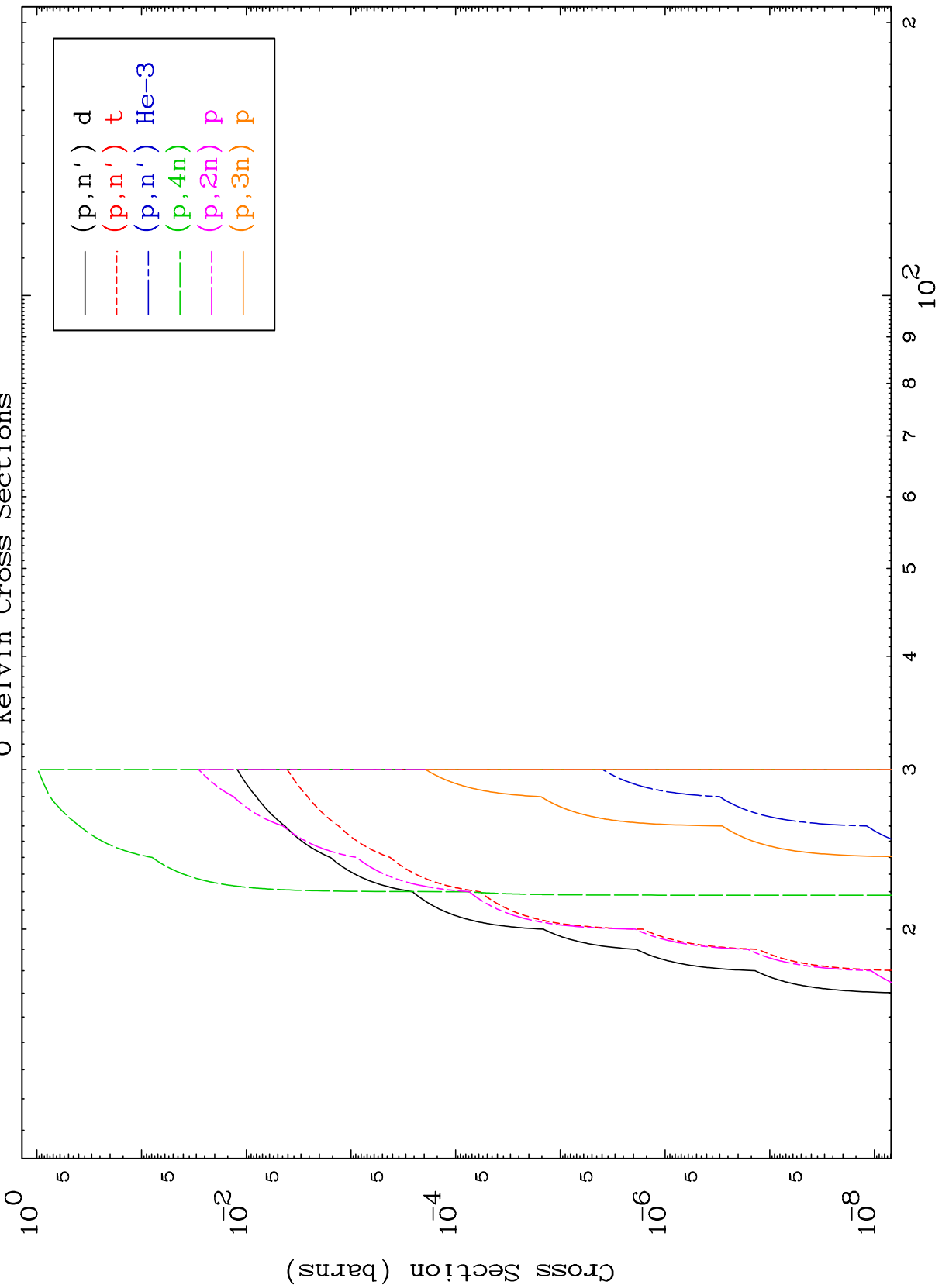
1

MAT 7934

Proton Neutron Production  
0 Kelvin Cross Sections

79-Au-200

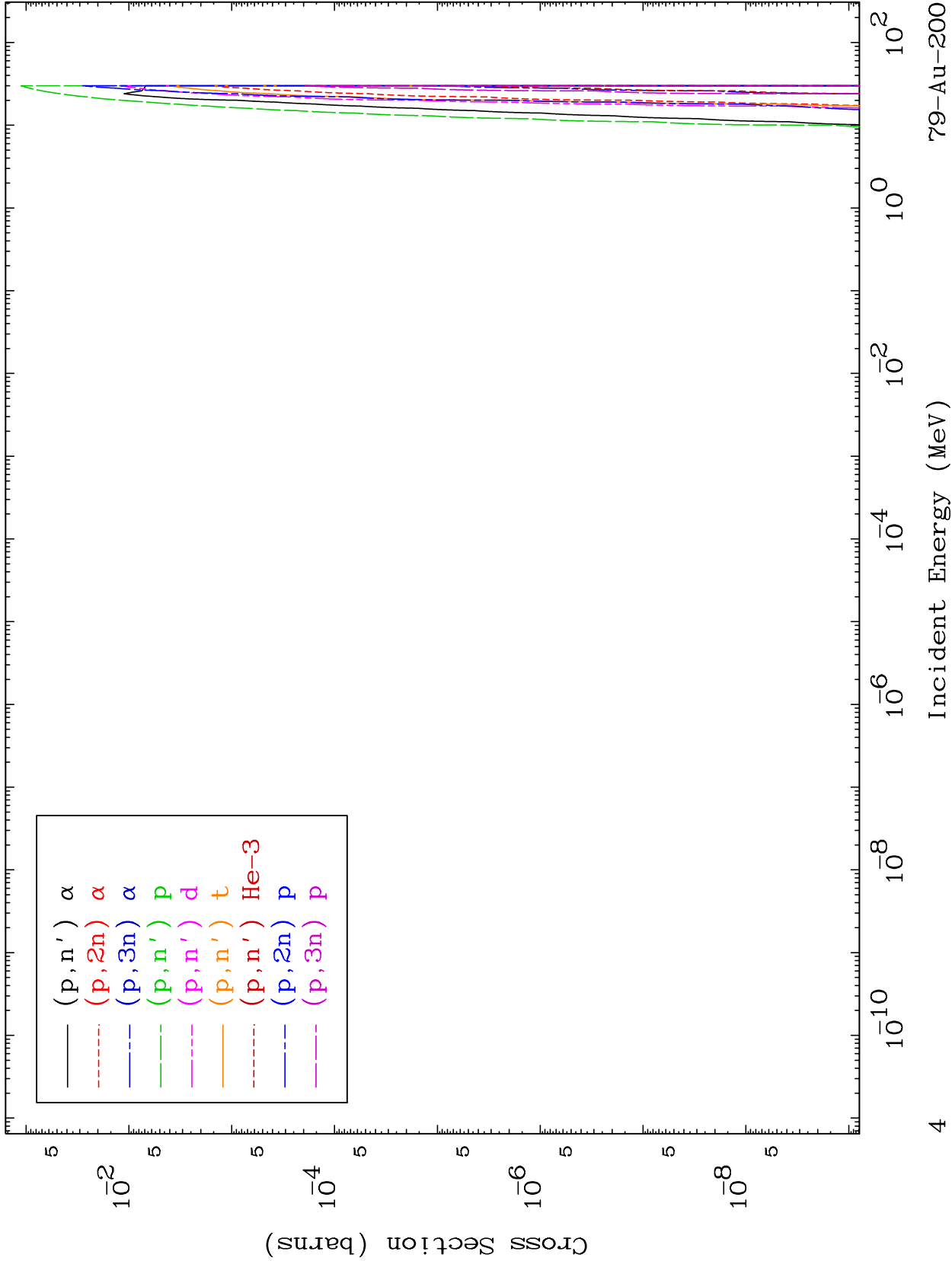




MAT 7934

Proton Charged Particle  
0 Kelvin Cross Sections

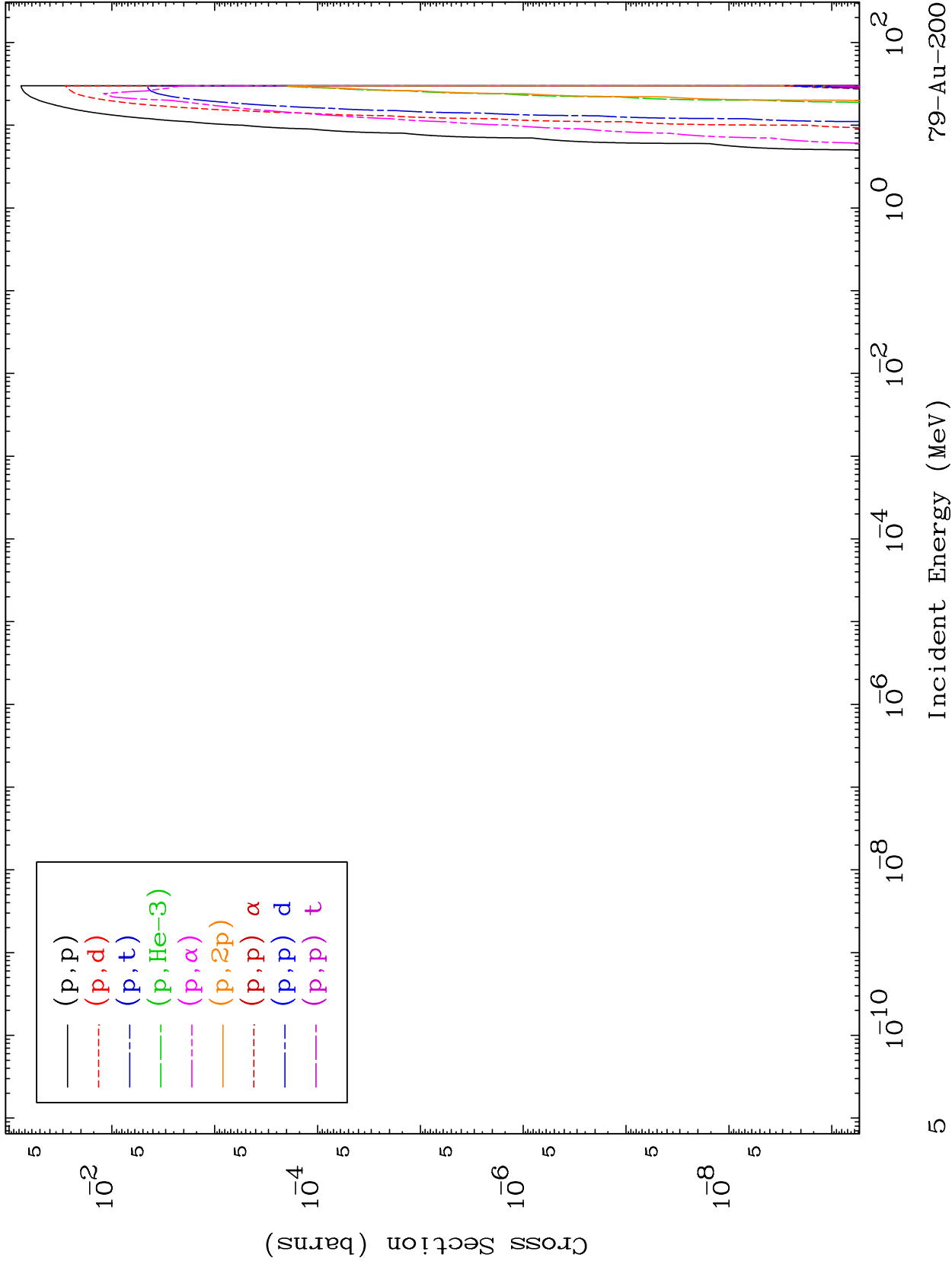
79-Au-200



MAT 7934

Proton Charged Particle  
0 Kelvin Cross Sections

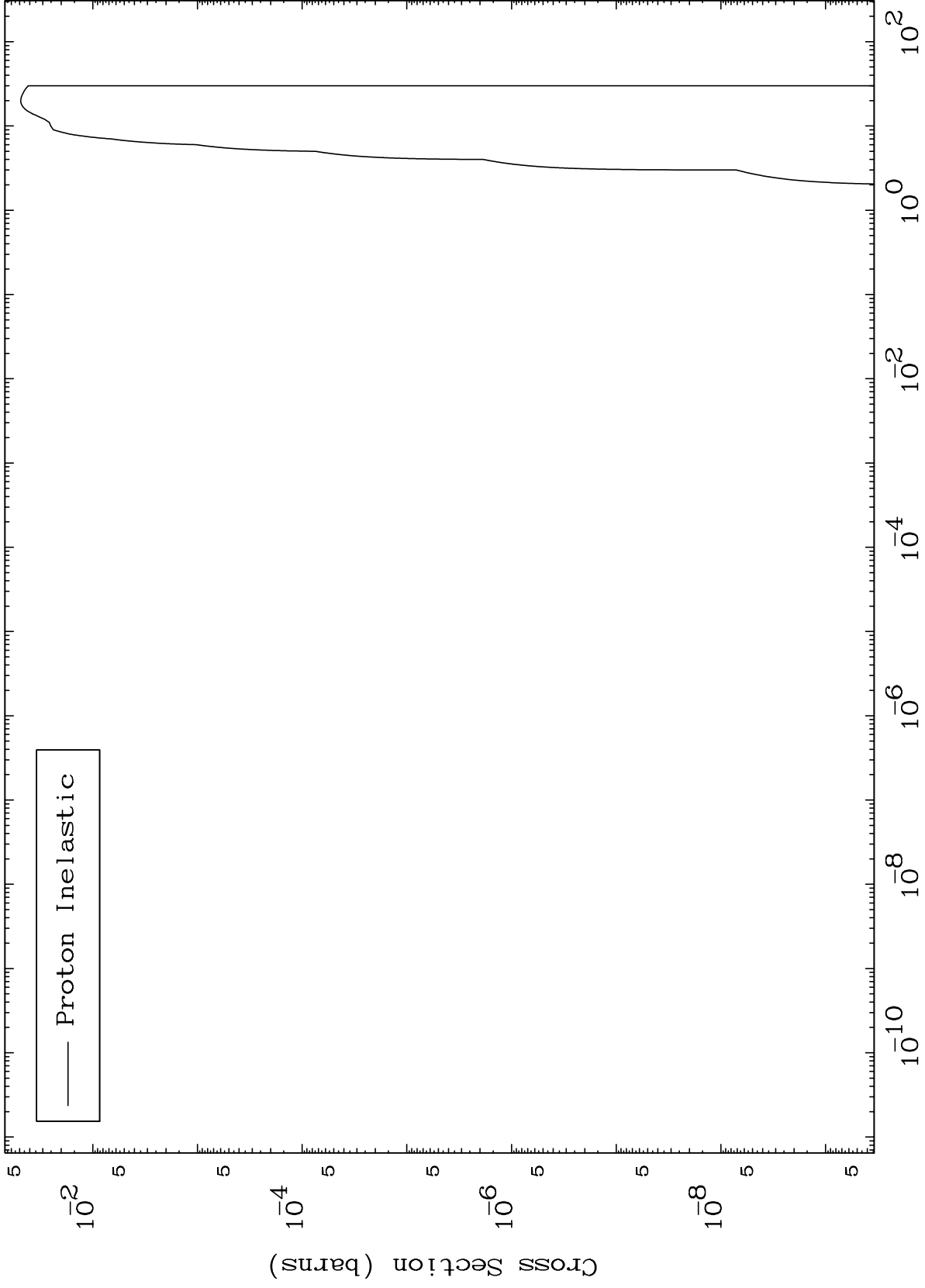
79-Au-200



MAT 7934

(p,n') Level  
0 Kelvin Cross Sections

79-Au-200



6

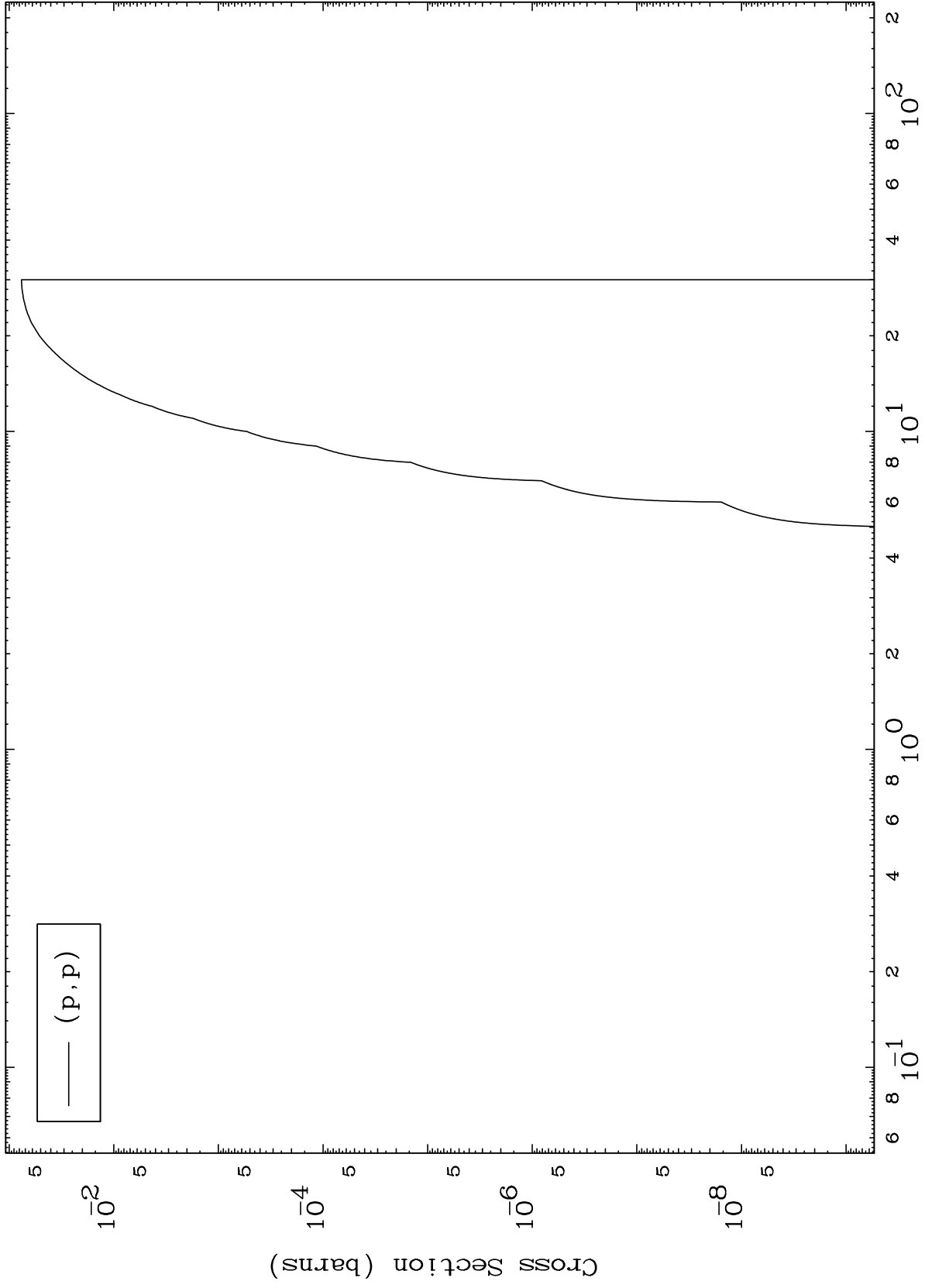
Incident Energy (MeV)

79-Au-200

MAT 7934

(p,p) Levels  
0 Kelvin Cross Sections

79-Au-200



7

Incident Energy (MeV)

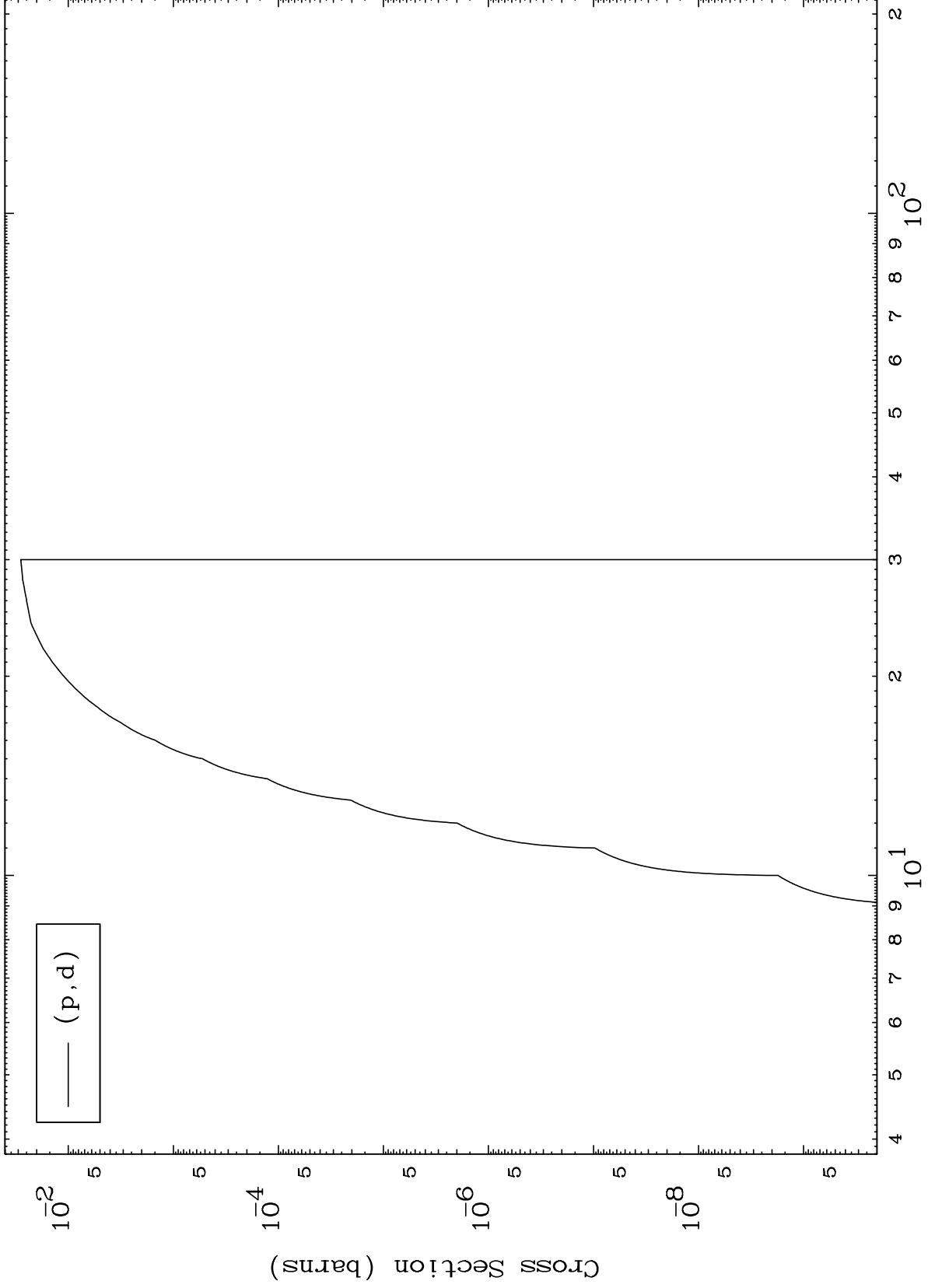
79-Au-200



MAT 7934

(p,d) Levels  
0 Kelvin Cross Sections

79-Au-200



8

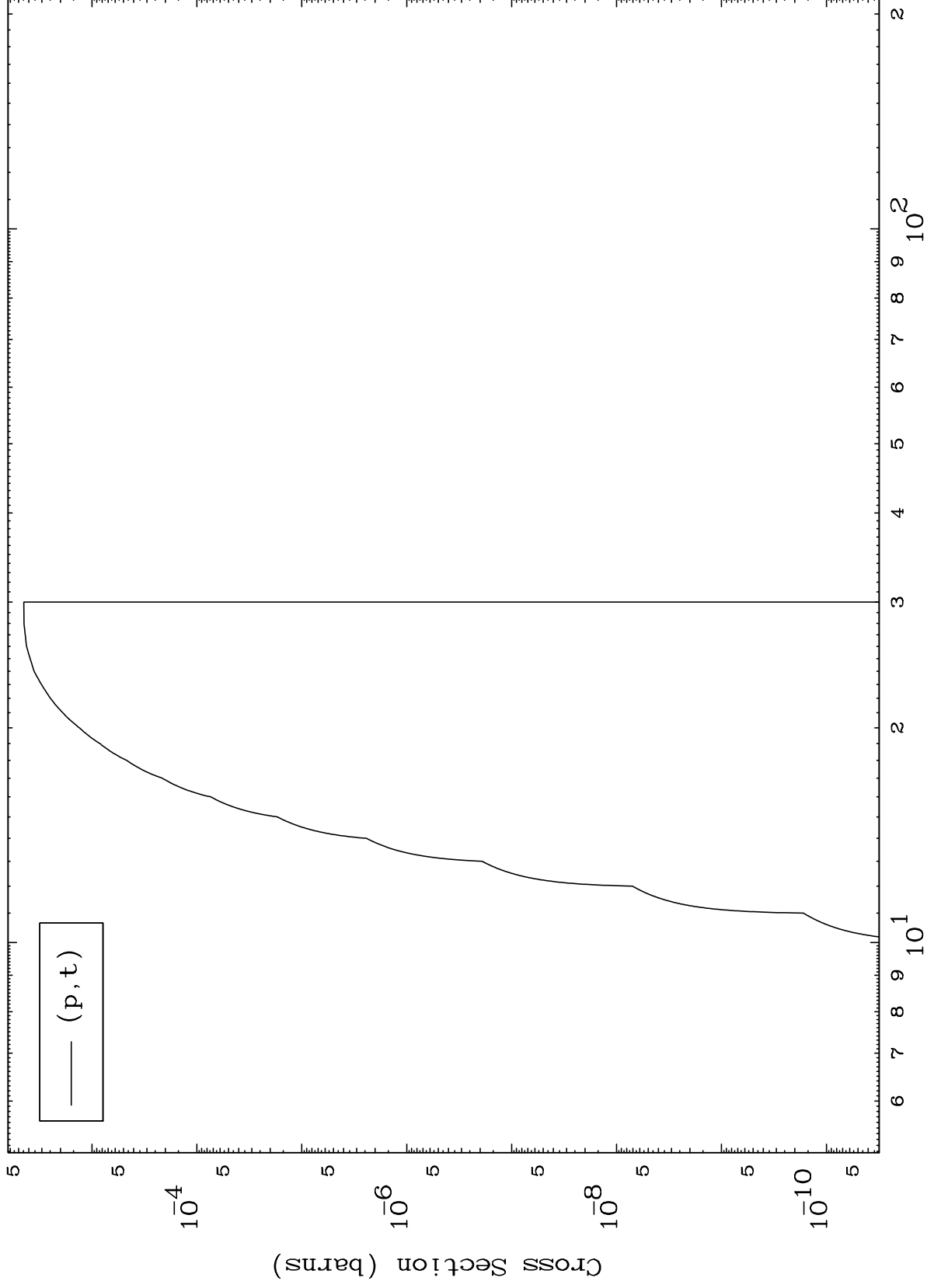
Incident Energy (MeV)

79-Au-200

MAT 7934

(p, t) Levels  
0 Kelvin Cross Sections

79-Au-200



9

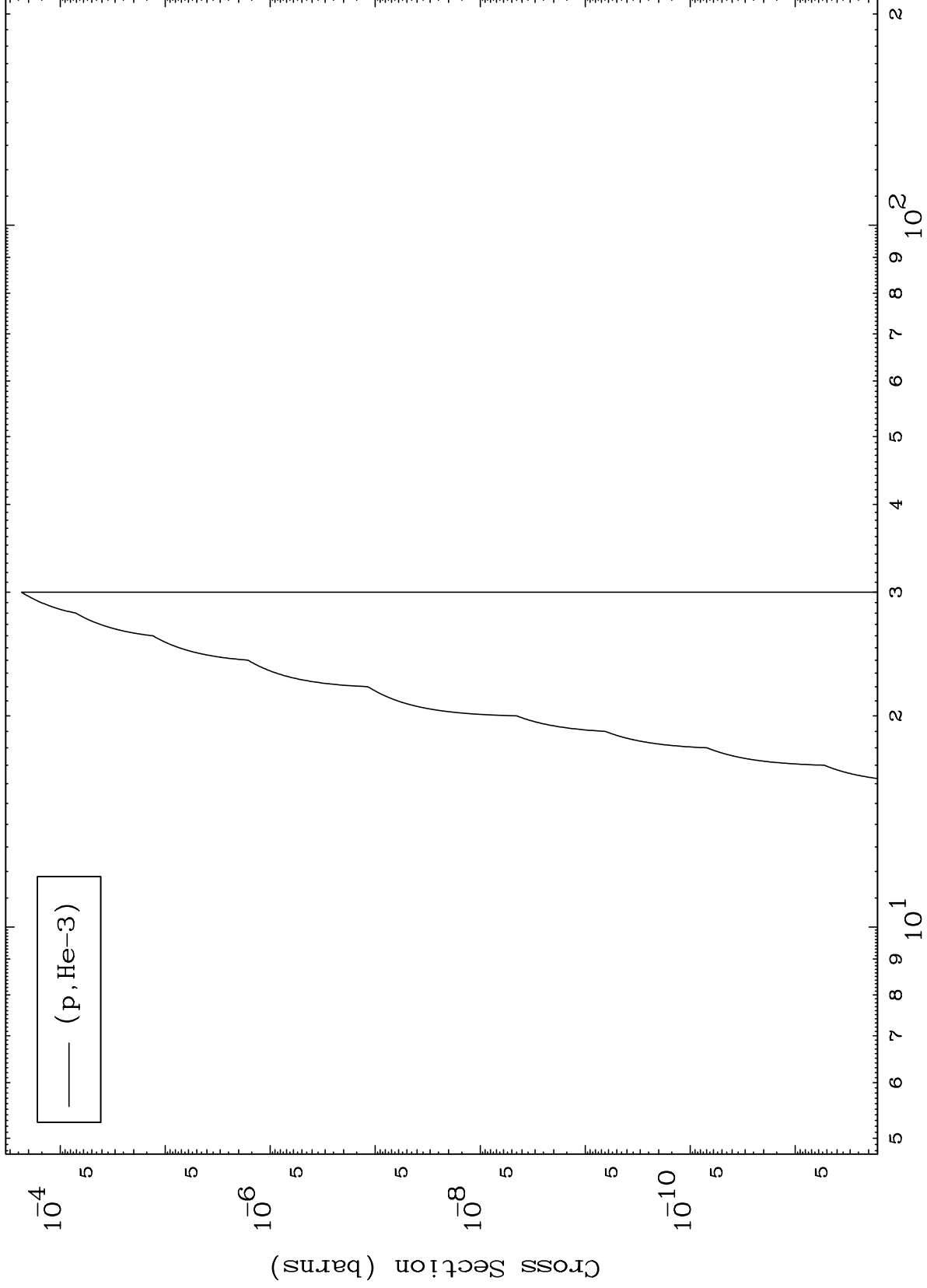
Incident Energy (MeV)

79-Au-200

MAT 7934

(p,He3) Levels  
0 Kelvin Cross Sections

79-Au-200



10

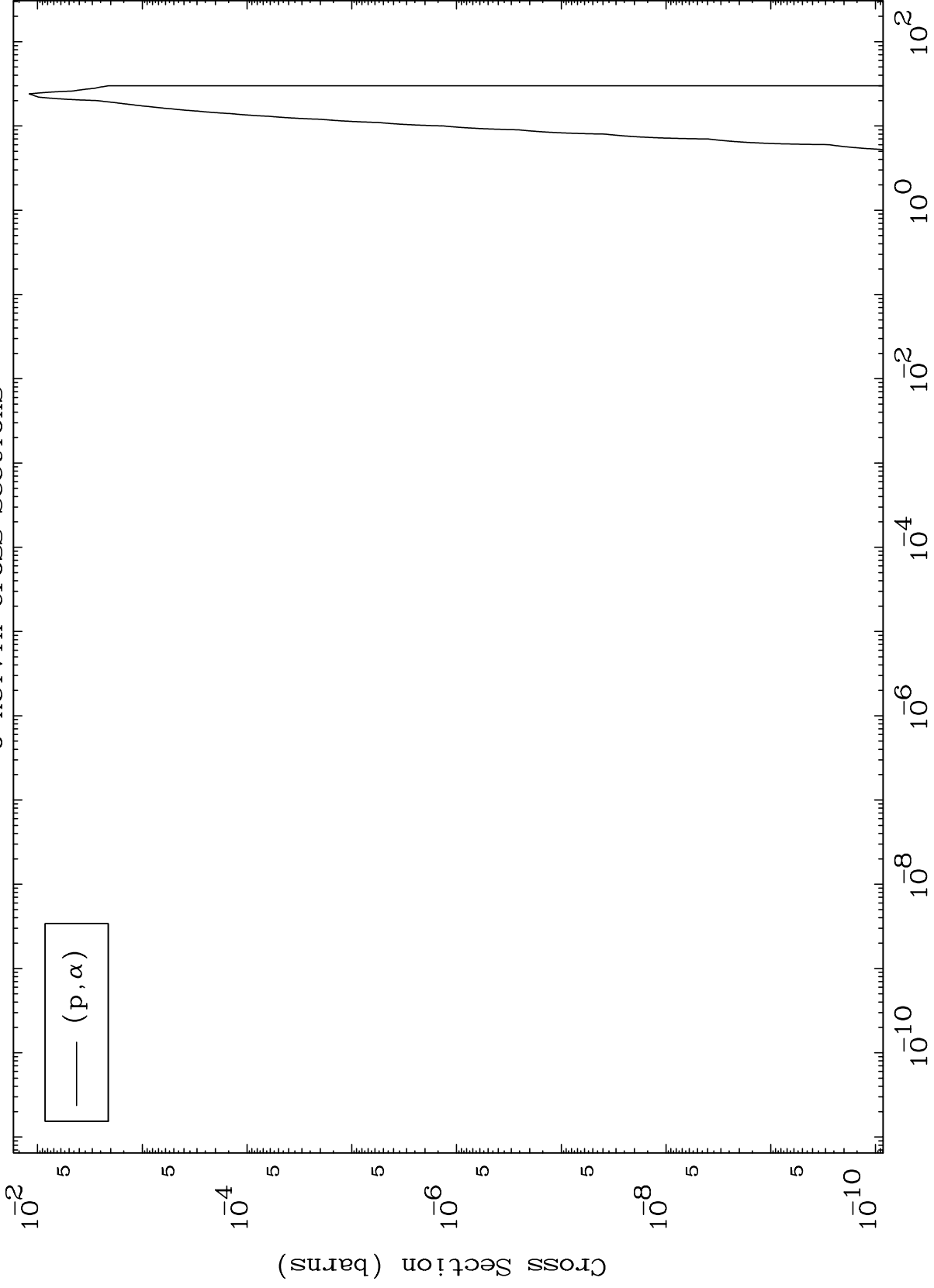
Incident Energy (MeV)

79-Au-200

MAT 7934

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

79-Au-200

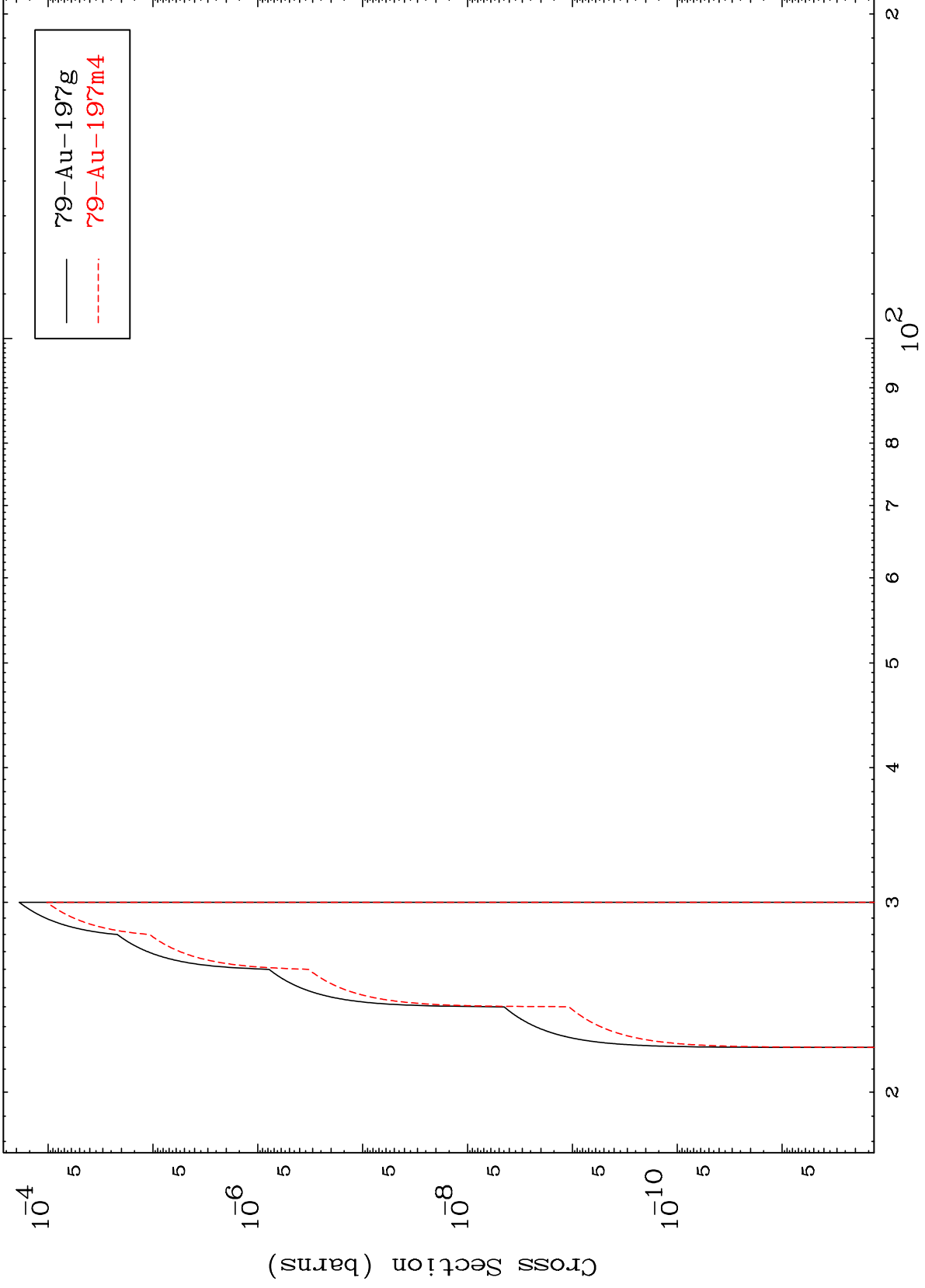


MAT 7934

(p,2n) d

79-Au-200

Radionuclide Production Cross Section



12

Incident Energy (MeV)

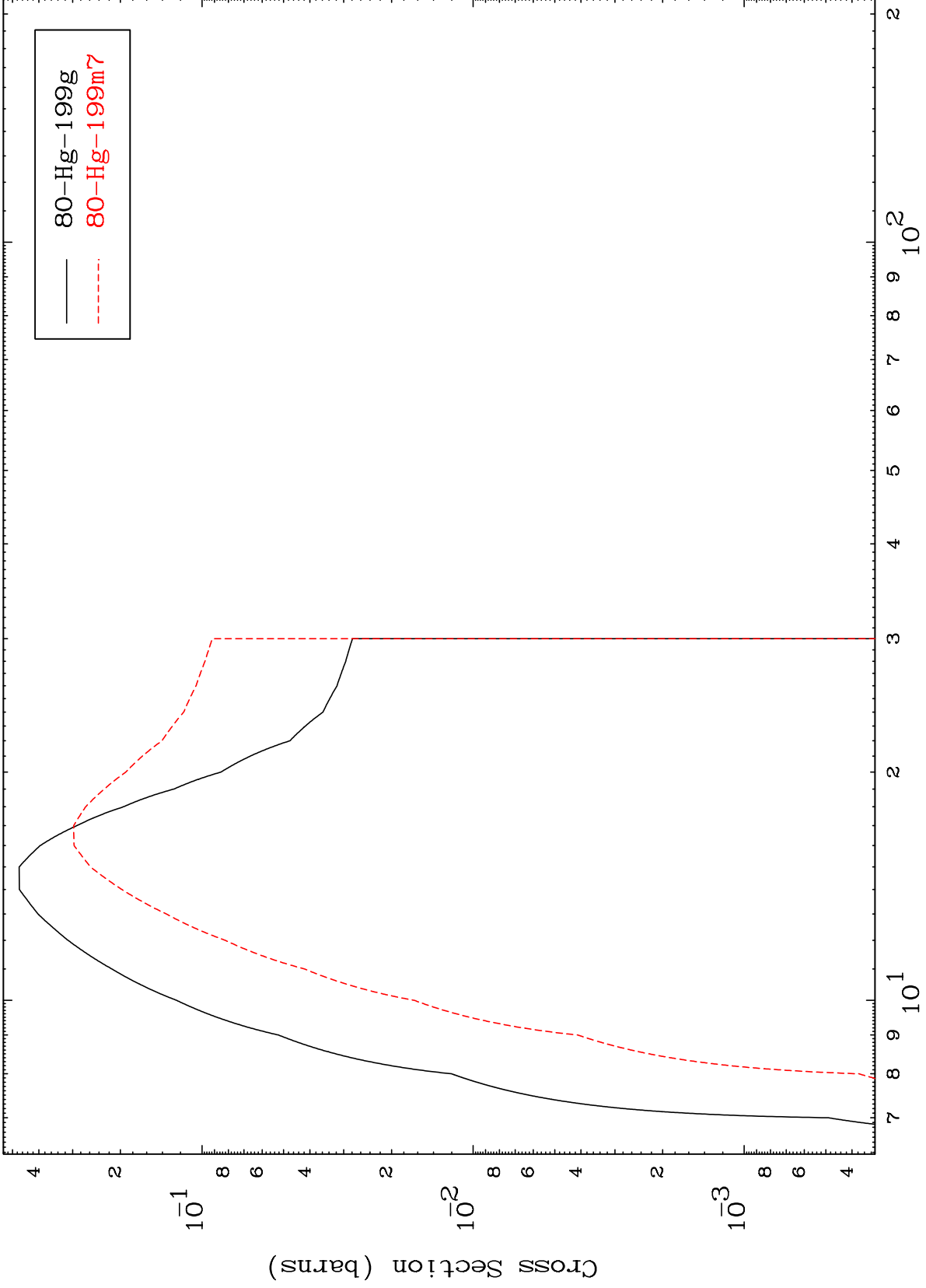
79-Au-200

MAT 7934

(p,2n)

79-Au-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

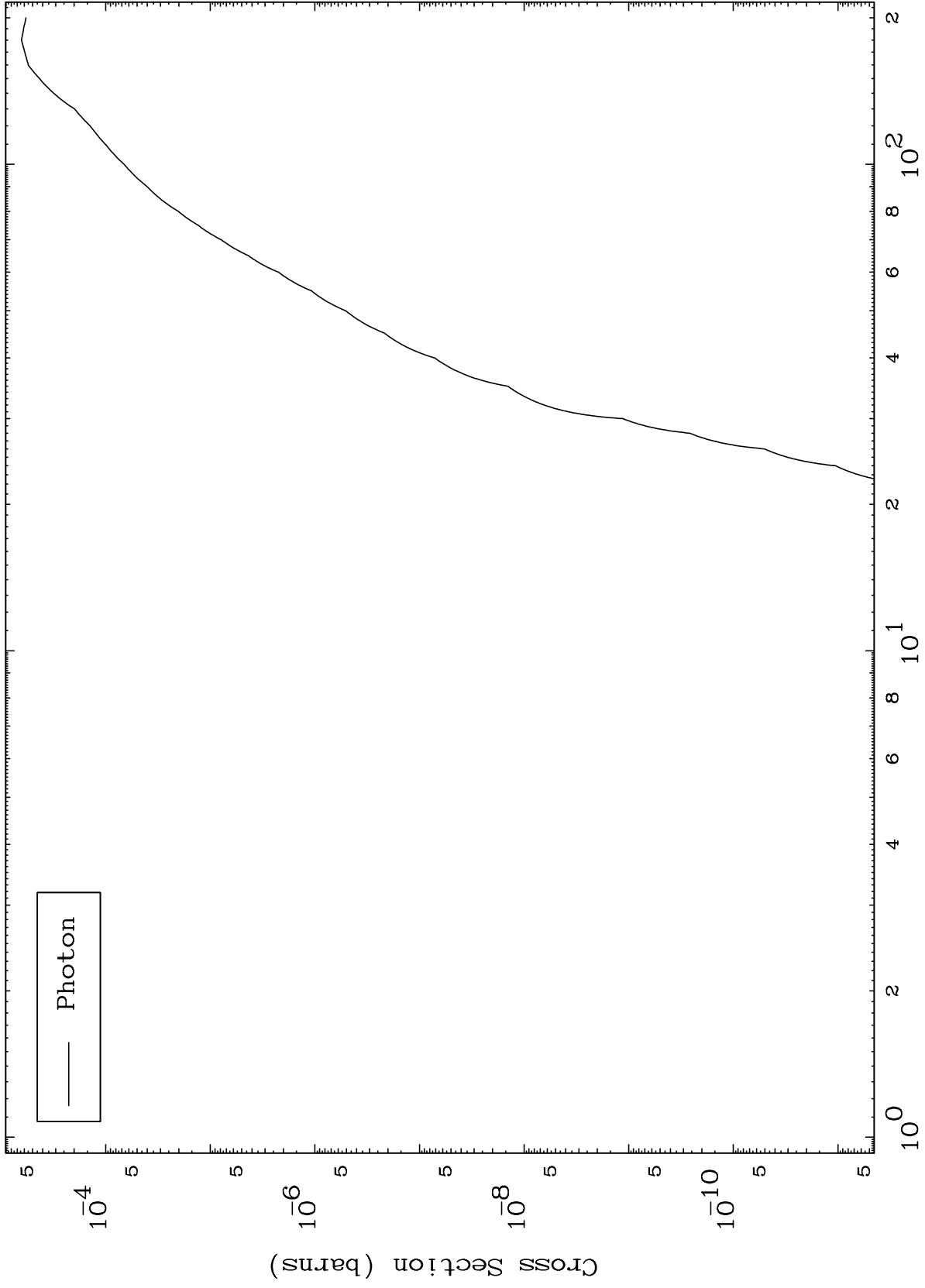
79-Au-200

MAT 7934

Proton Fission

79-Au-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

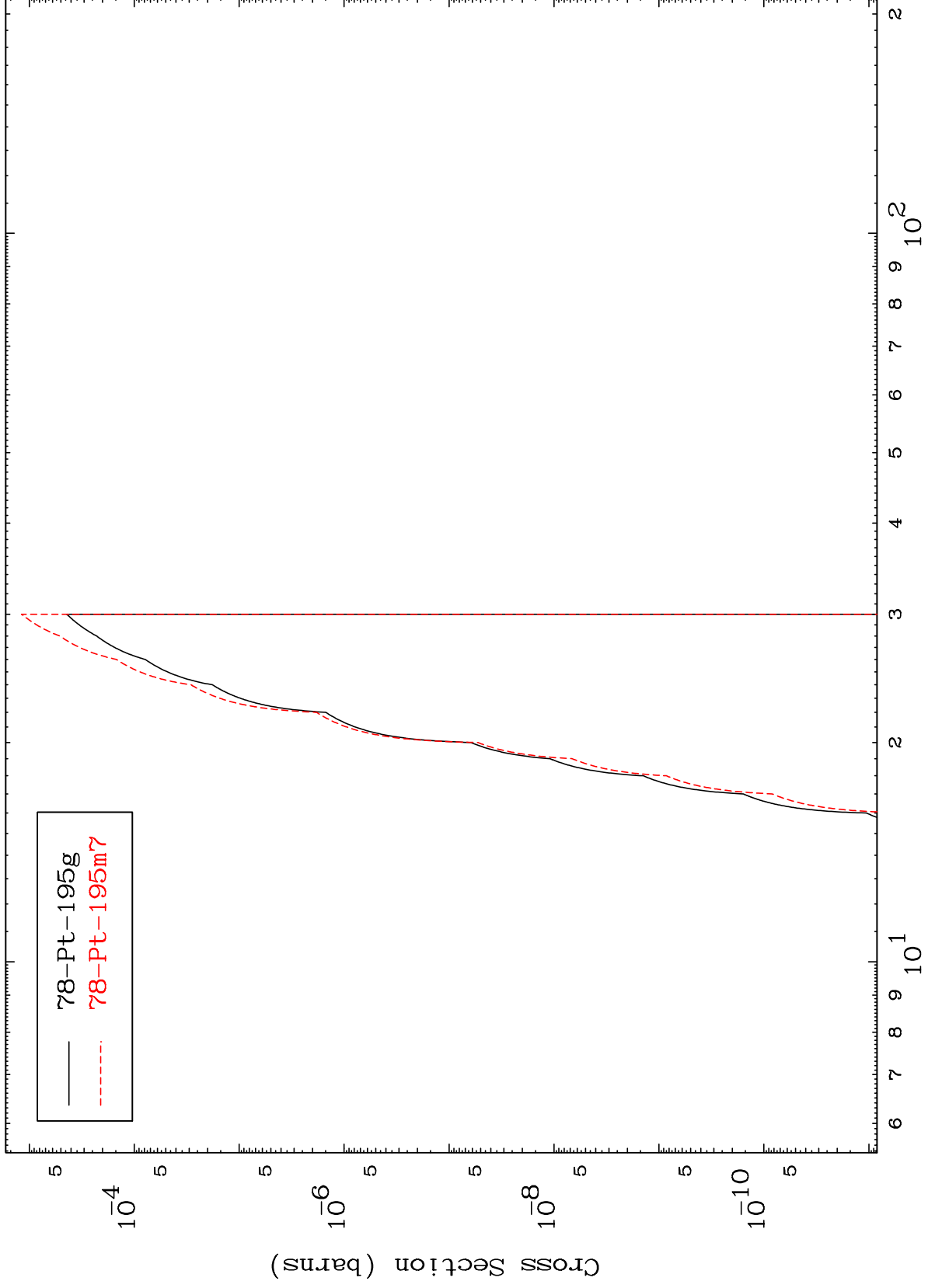
79-Au-200

MAT 7934

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

$(p,2n) \alpha$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

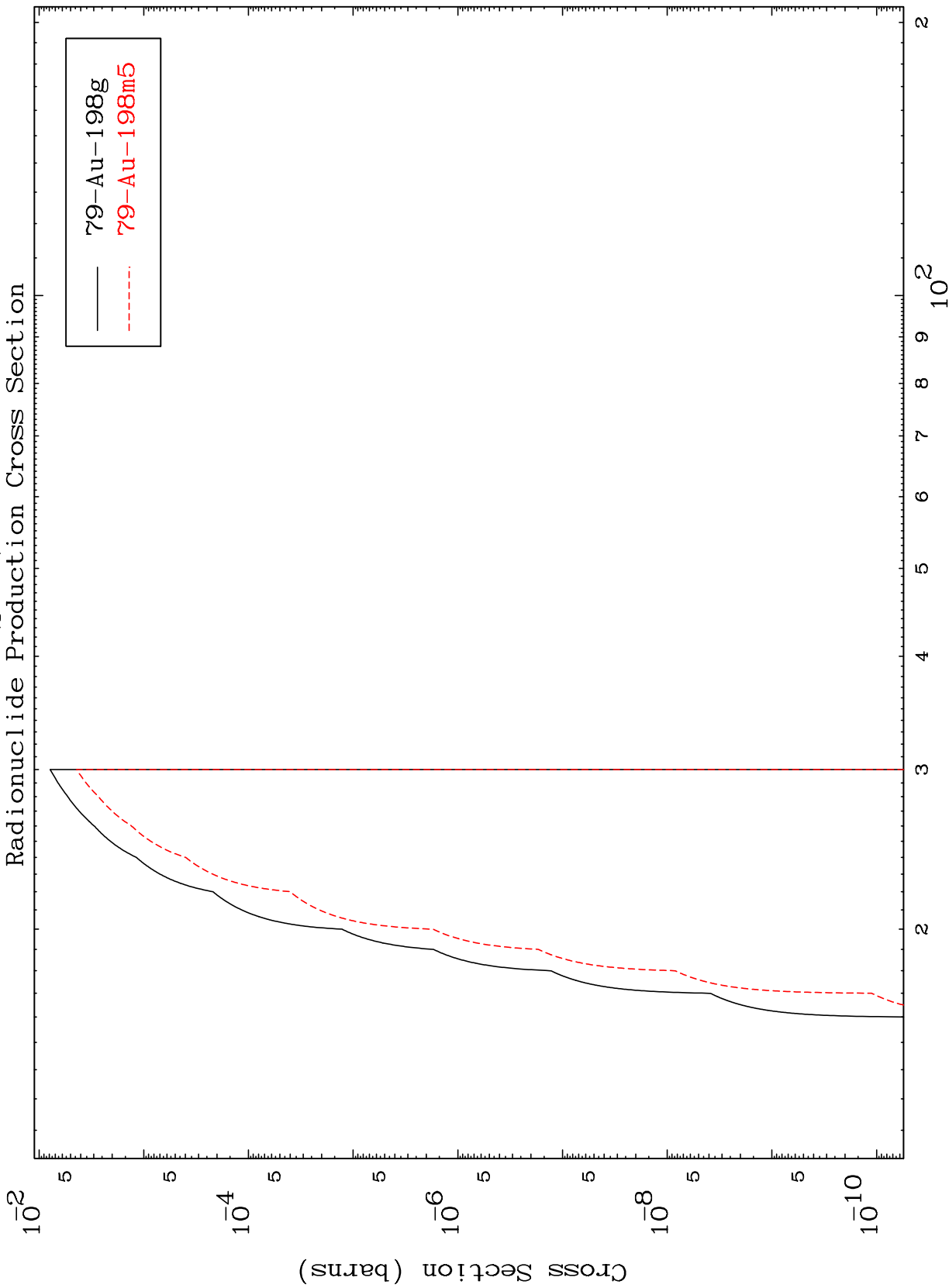
$^{79}\text{Au-200}$



MAT 7934

(p,n') d

79-Au-200



16

Incident Energy (MeV)

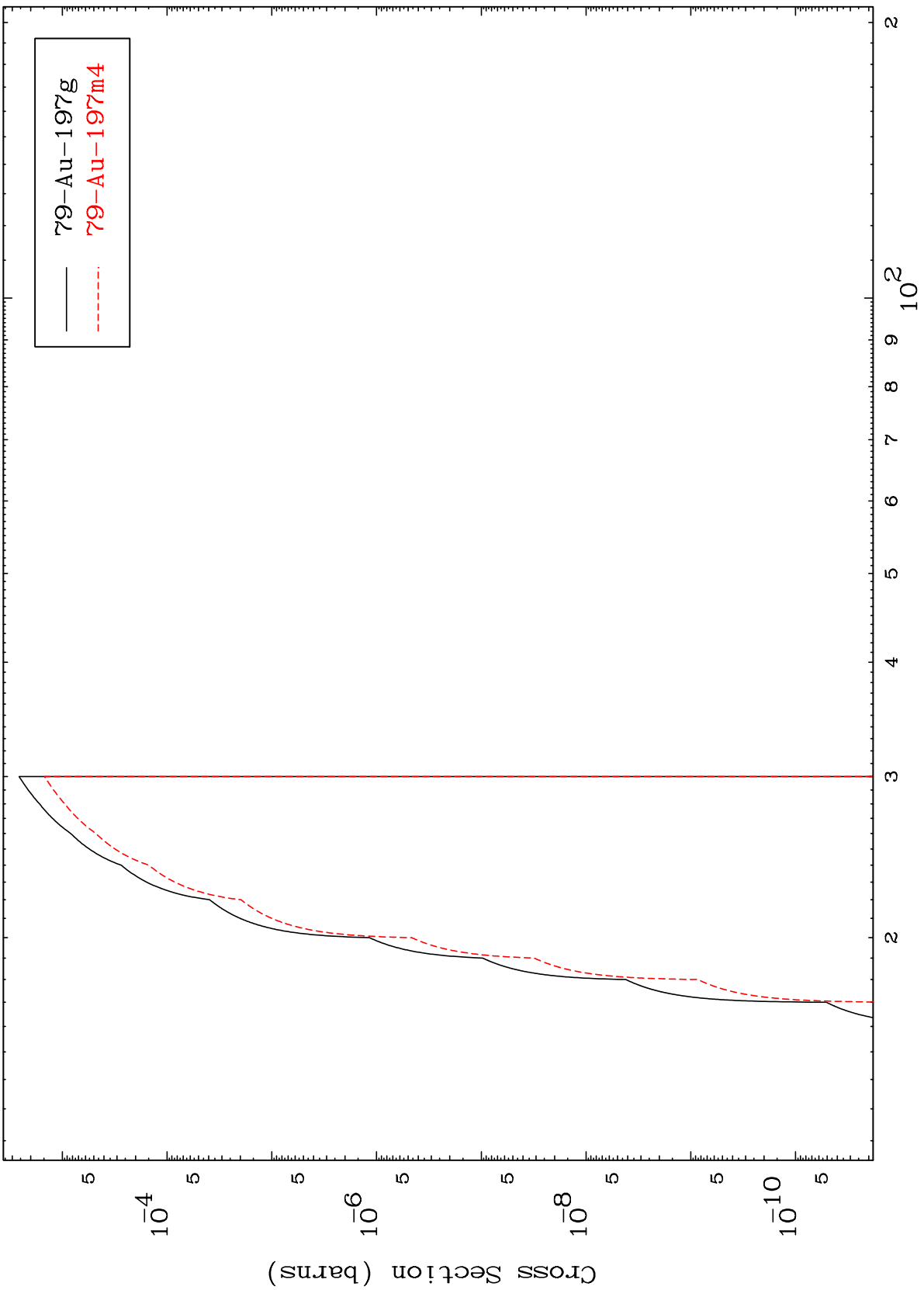
79-Au-200

MAT 7934

(p,n') t

79-Au-200

Radionuclide Production Cross Section



17

Incident Energy (MeV)

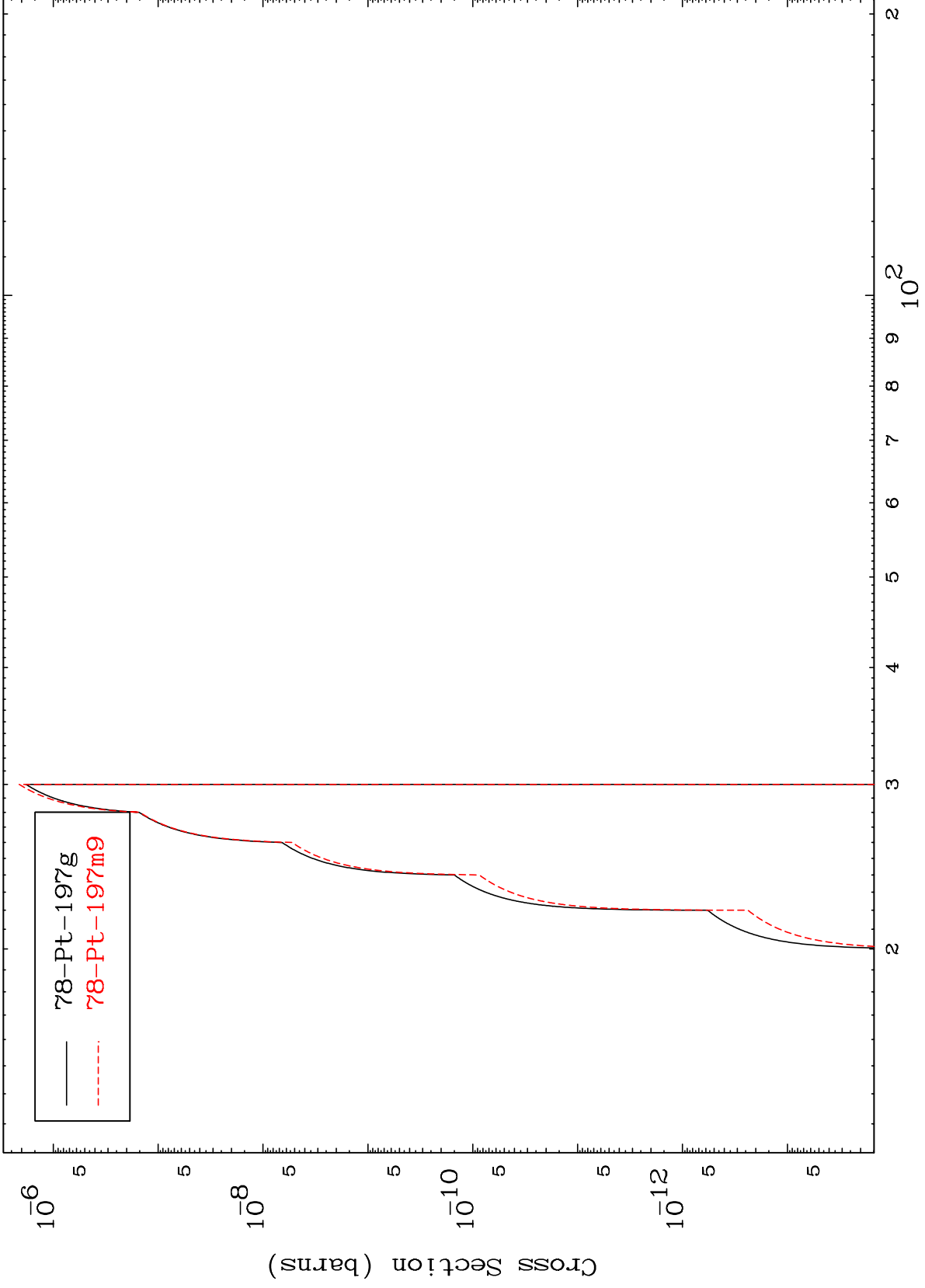
79-Au-200

MAT 7934

(p,n') He-3

79-Au-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

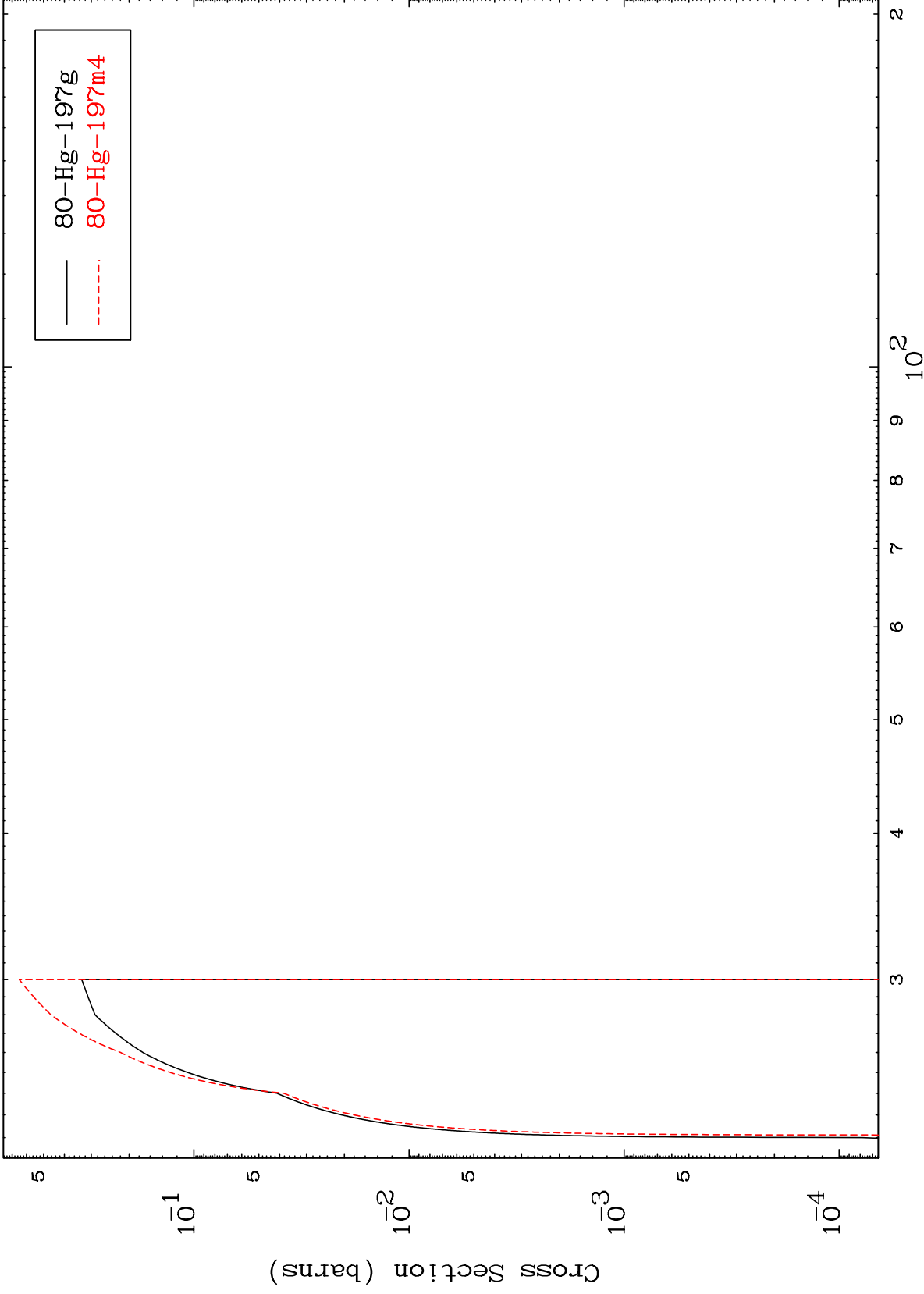
79-Au-200

MAT 7934

(p,4n)

79-Au-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

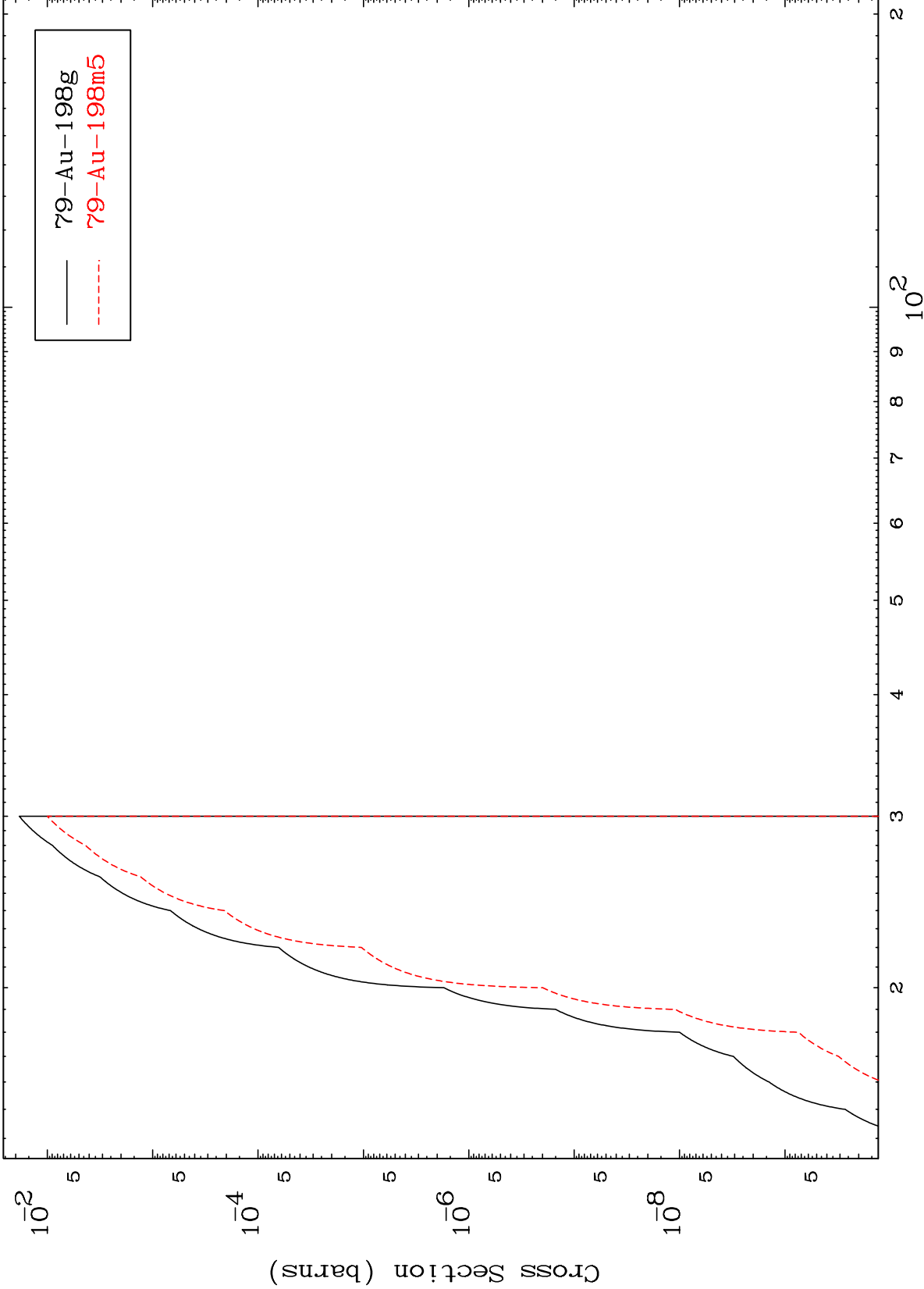
79-Au-200

MAT 7934

(p,2n) p

79-Au-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

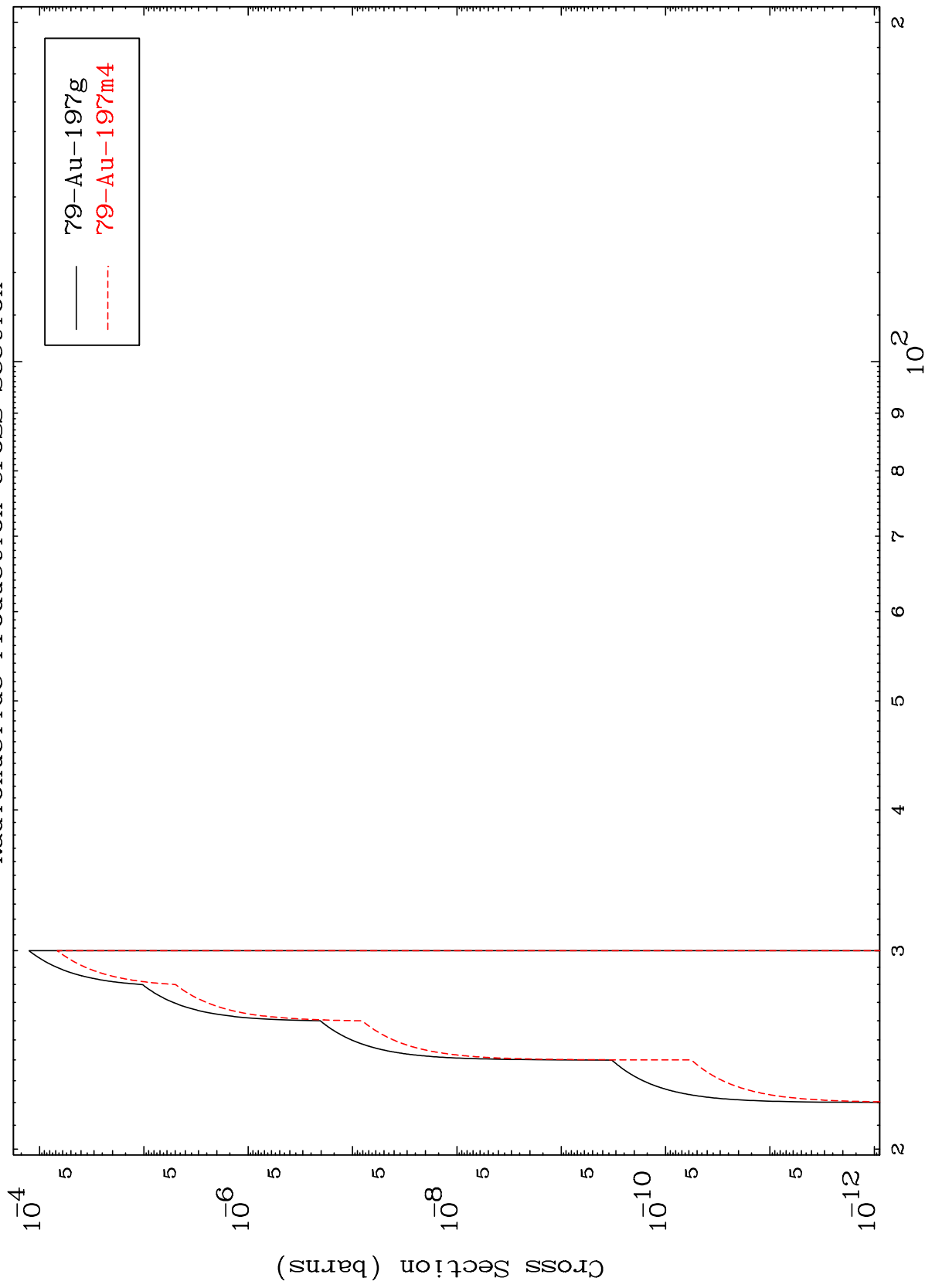
79-Au-200

MAT 7934

79-Au-200

(p,3n) p

Radionuclide Production Cross Section



21

Incident Energy (MeV)

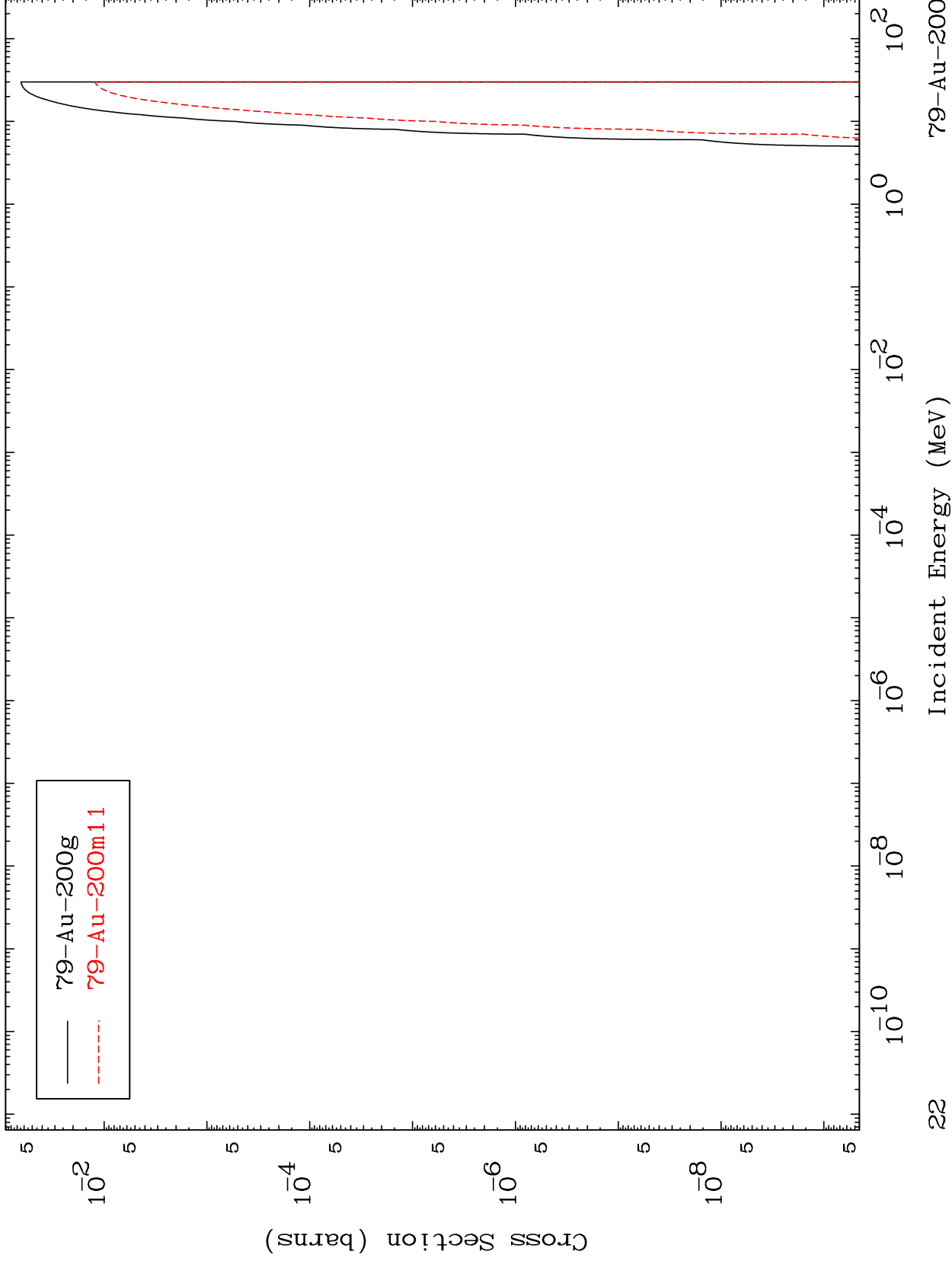
79-Au-200

MAT 7934

(p,p)

<sup>79</sup>Au-200

Radionuclide Production Cross Section



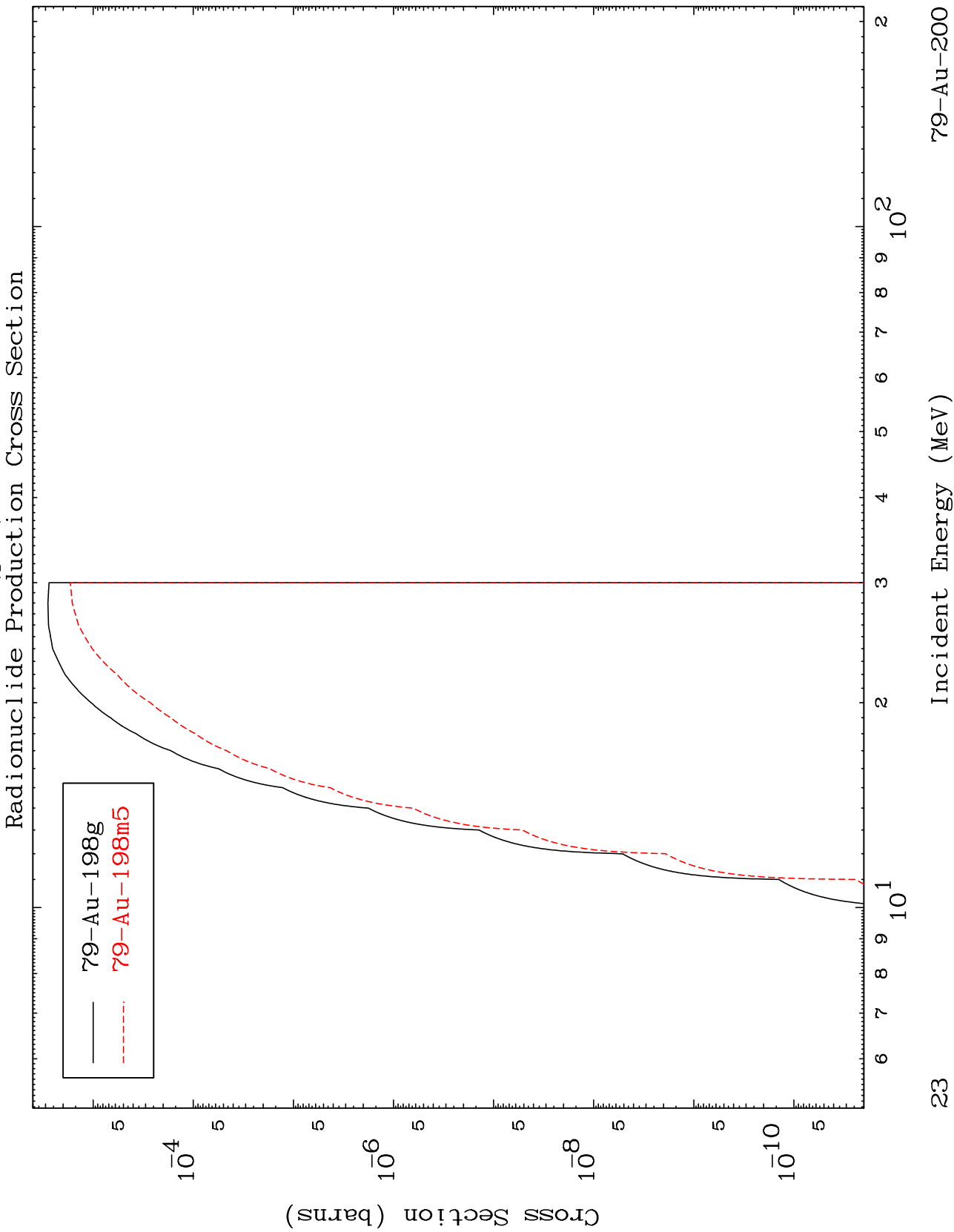
22

Incident Energy (MeV)

<sup>79</sup>Au-200

MAT 7934

79-Au-200



23

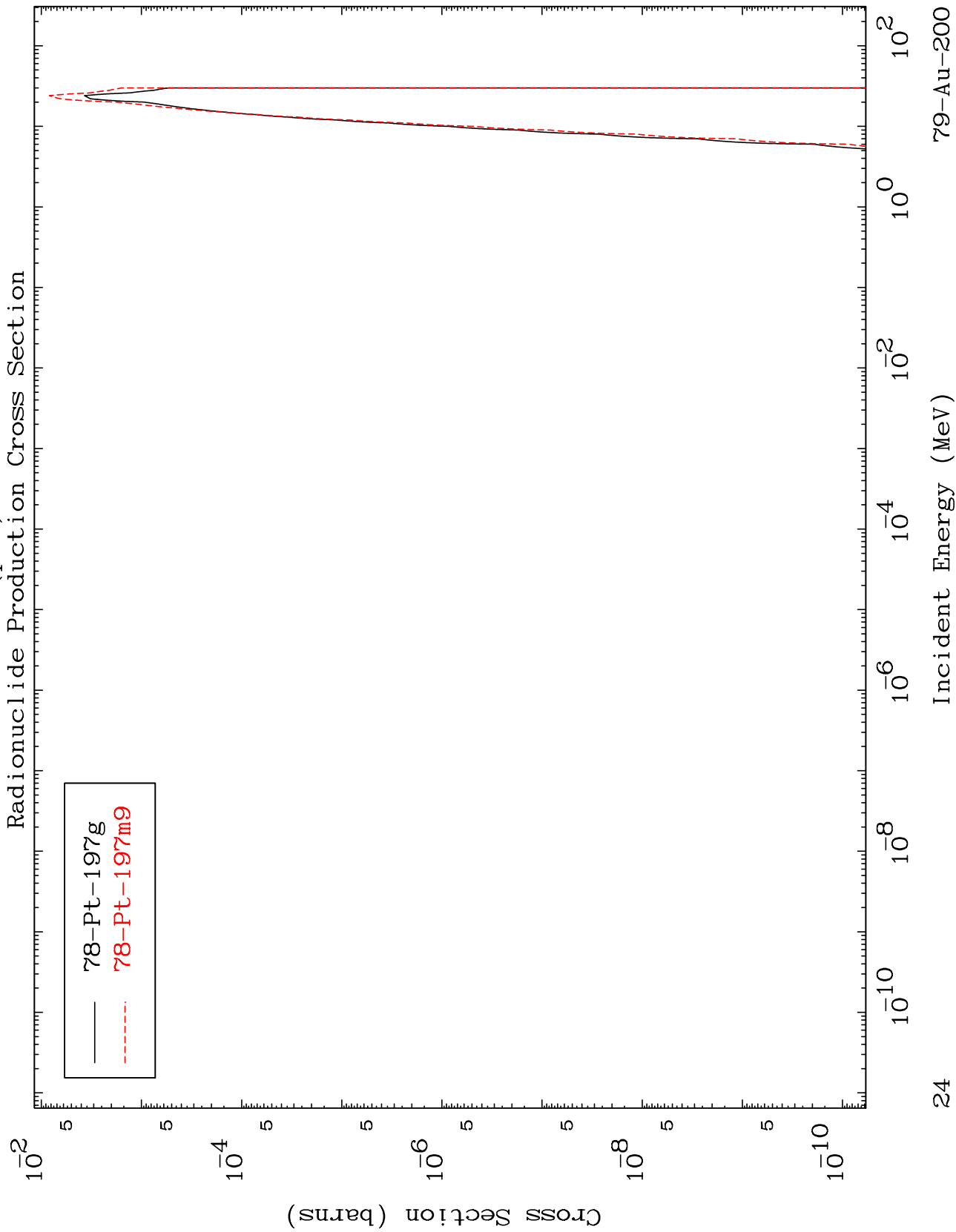
79-Au-200



MAT 7934

<sup>79</sup>Au-200

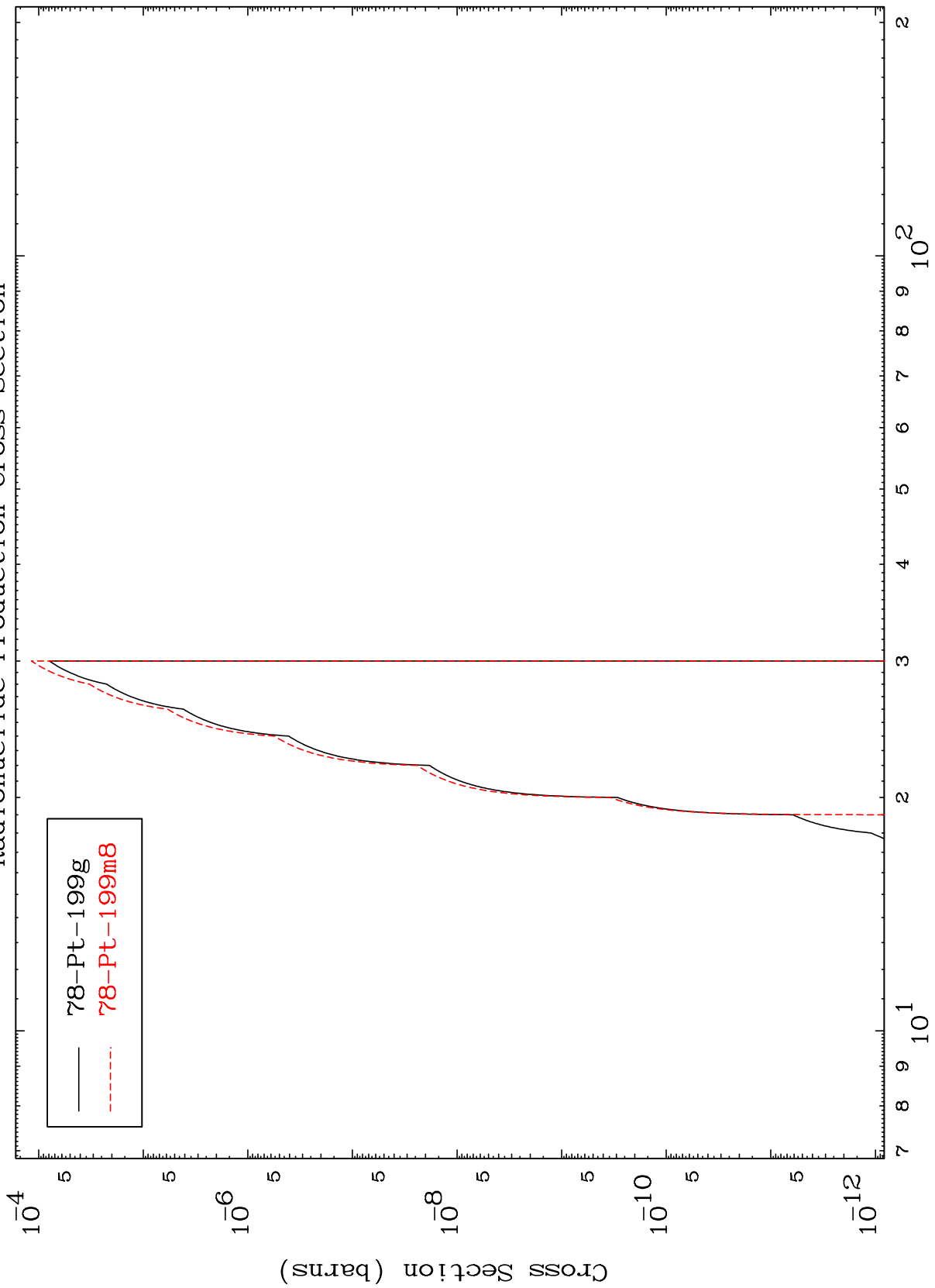
Radionuclide Production Cross Section



MAT 7934

79-Au-200

(p,2p)  
Radionuclide Production Cross Section



78-Pt-199g  
78-Pt-199m8

25

Incident Energy (MeV)

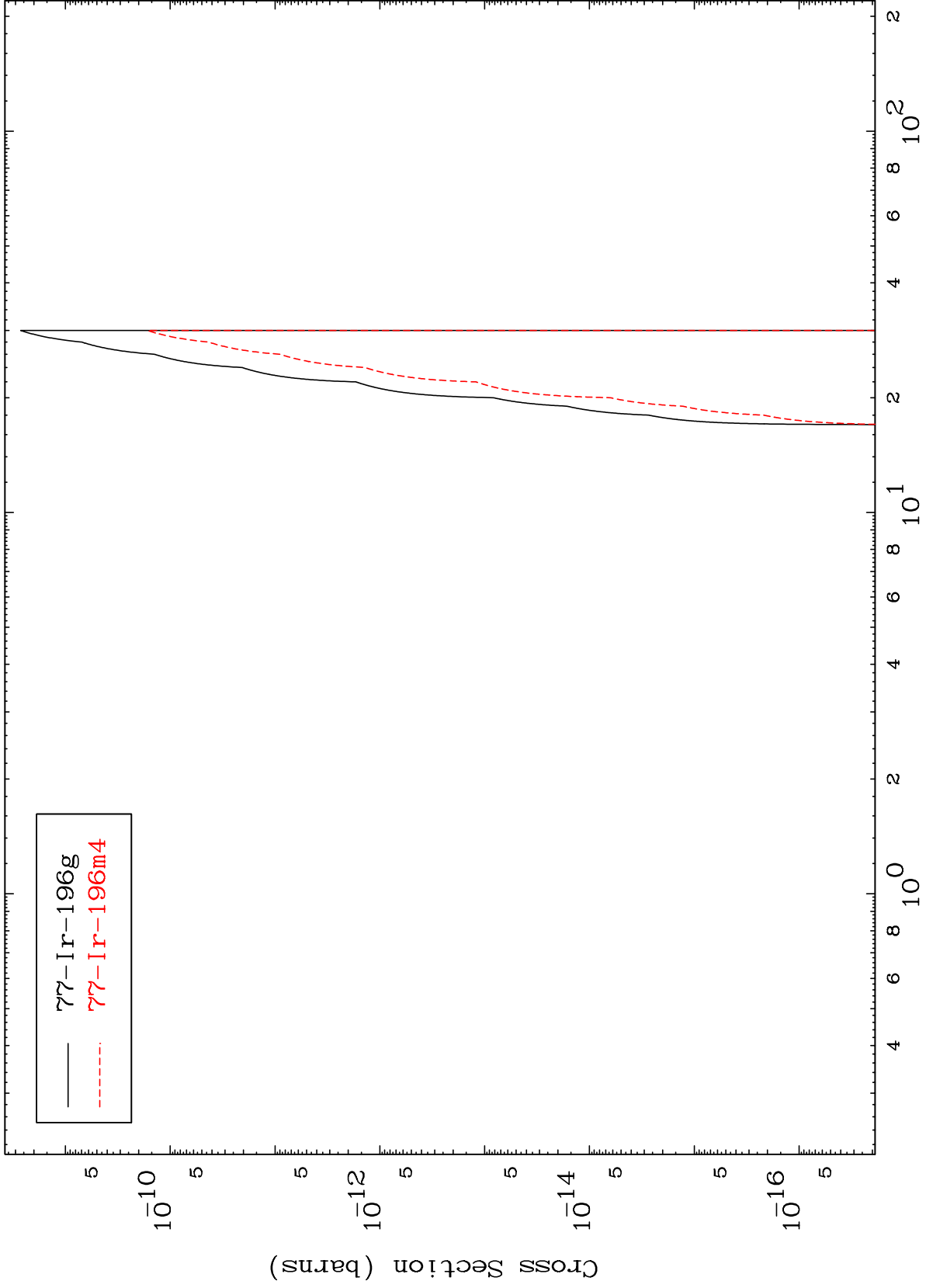
79-Au-200

MAT 7934

(p,p)  $\alpha$

<sup>79</sup>Au-200

Radionuclide Production Cross Section



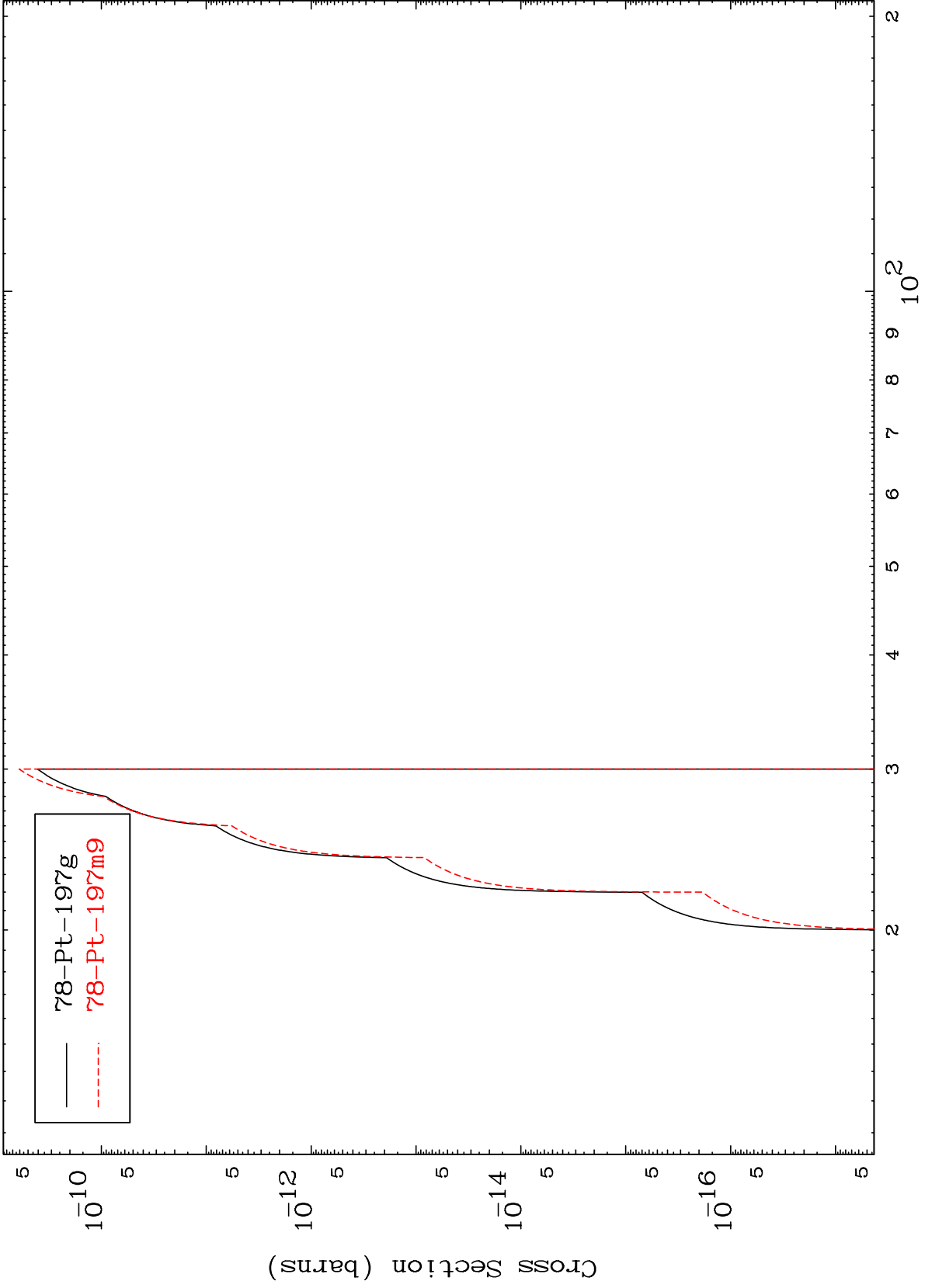
— <sup>77</sup>Ir-196g  
- - - <sup>77</sup>Ir-196m4

MAT 7934

(p,p) t

<sup>79</sup>Au-200

Radionuclide Production Cross Section



27

Incident Energy (MeV)

<sup>79</sup>Au-200