

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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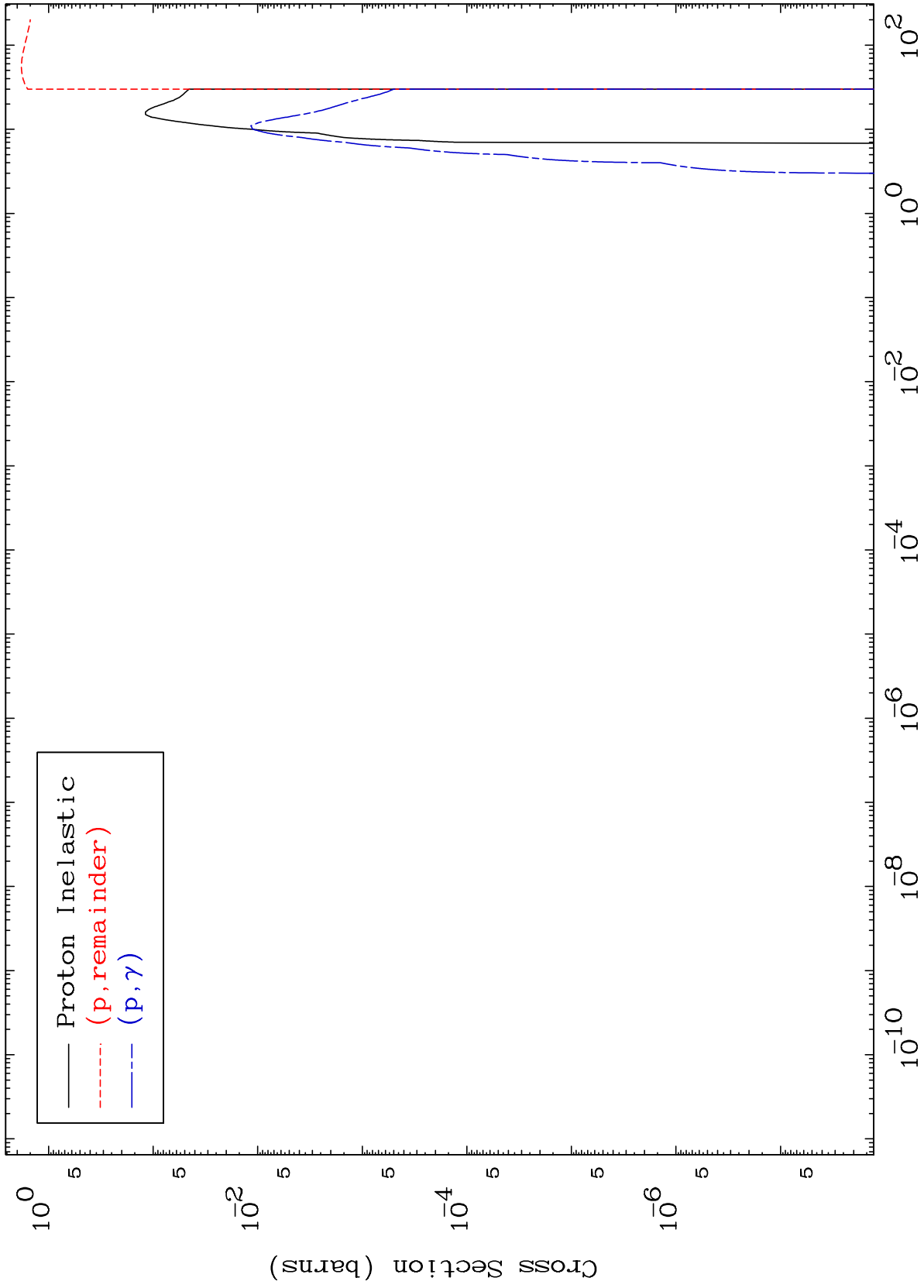
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7868

Proton Major  
0 Kelvin Cross Sections

79-Au-178



1

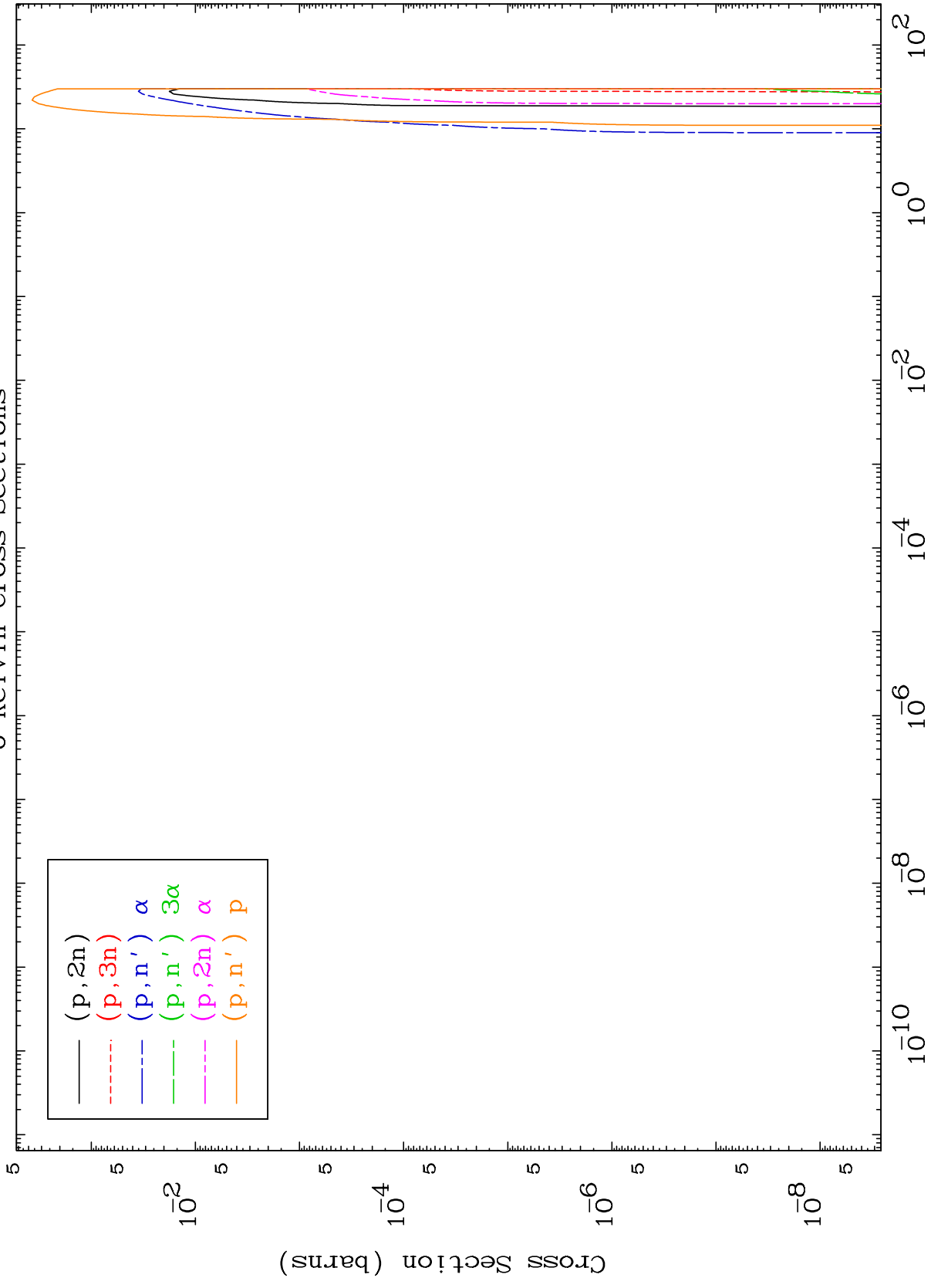
Incident Energy (MeV)

79-Au-178

MAT 7868

Proton Neutron Production  
0 Kelvin Cross Sections

79-Au-178



2

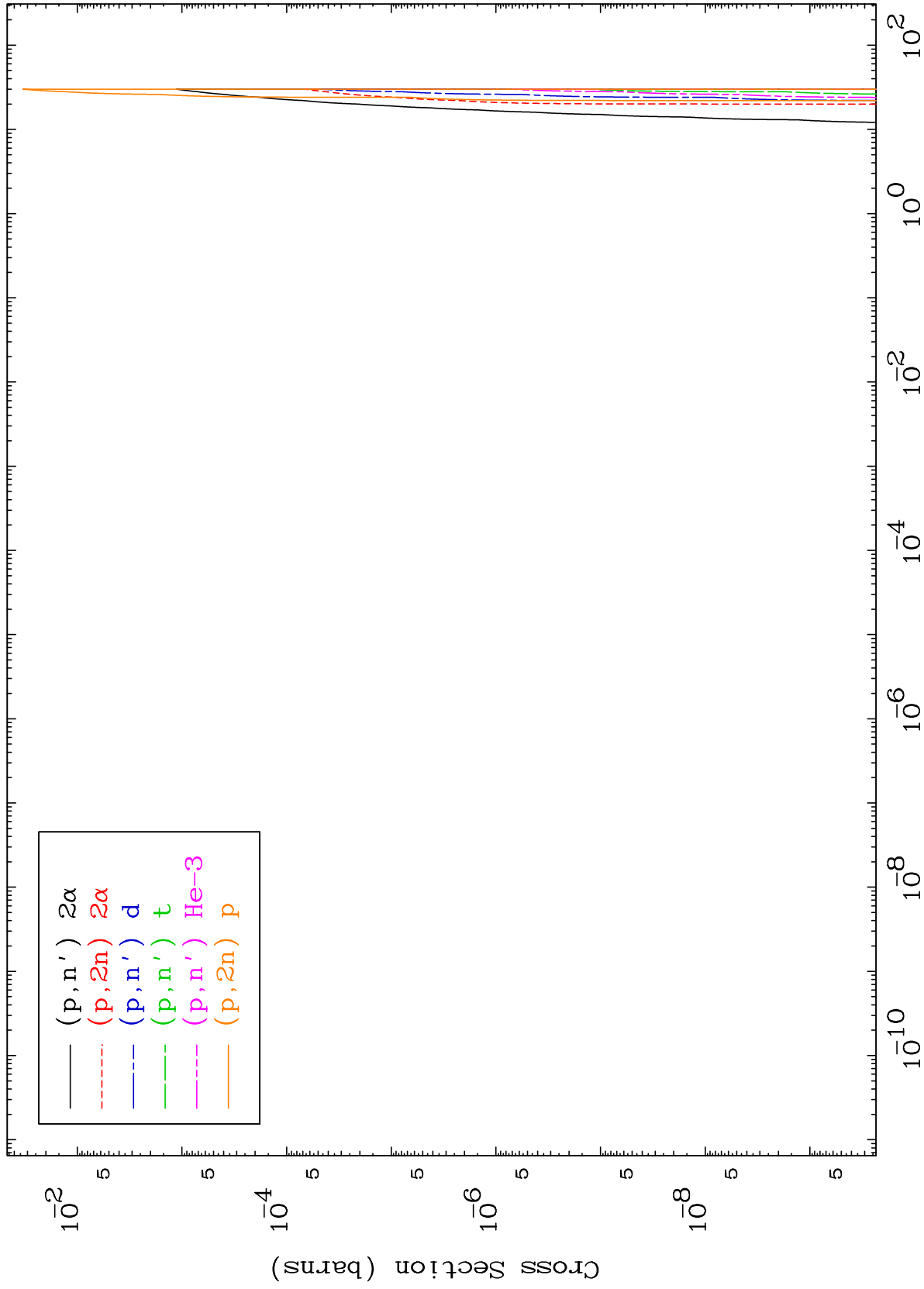
Incident Energy (MeV)

79-Au-178

MAT 7868

Proton Neutron Production  
0 Kelvin Cross Sections

79-Au-178



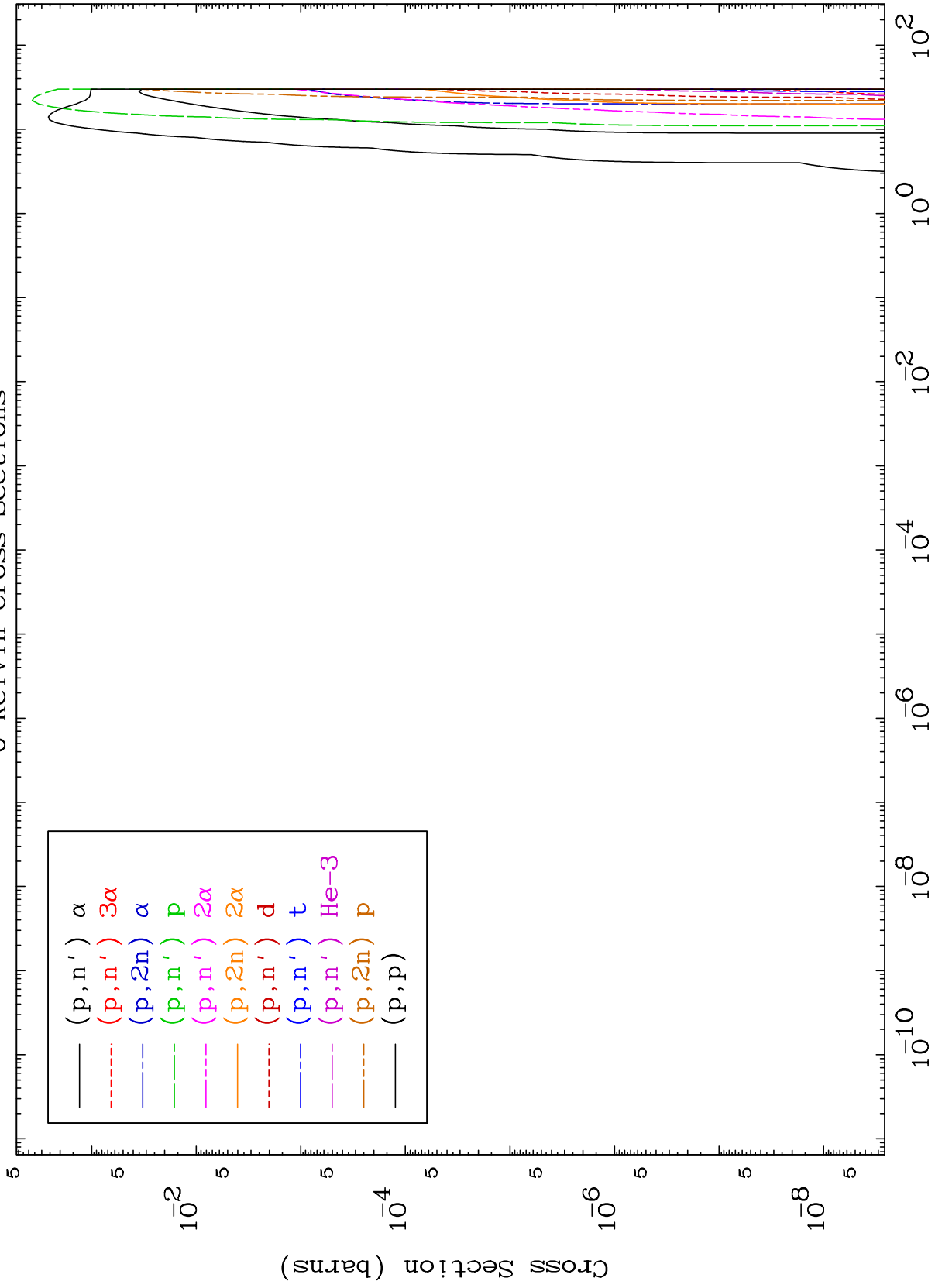
3

79-Au-178

MAT 7868

Proton Charged Particle  
0 Kelvin Cross Sections

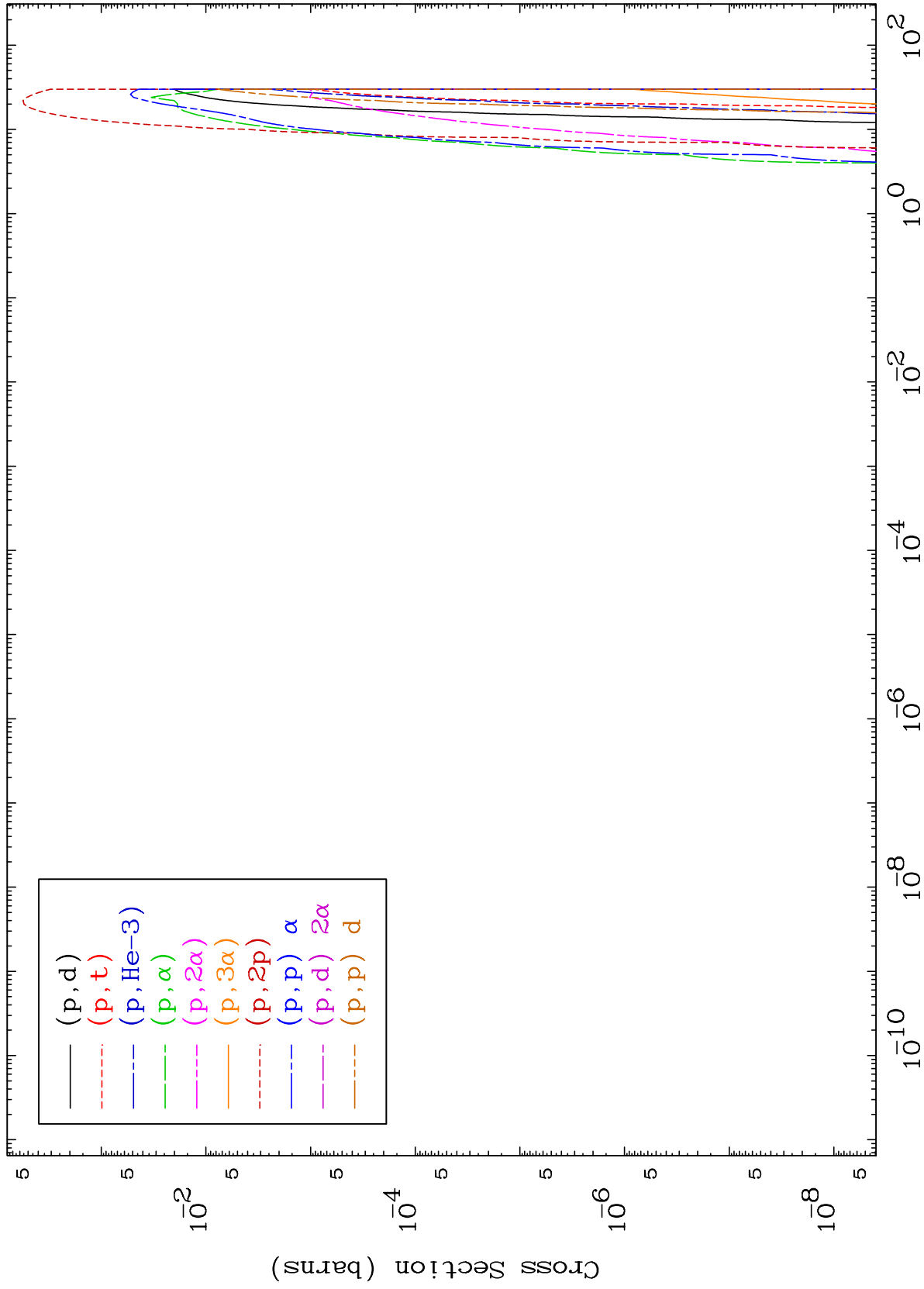
79-Au-178



MAT 7868

Proton Charged Particle  
0 Kelvin Cross Sections

79-Au-178



5

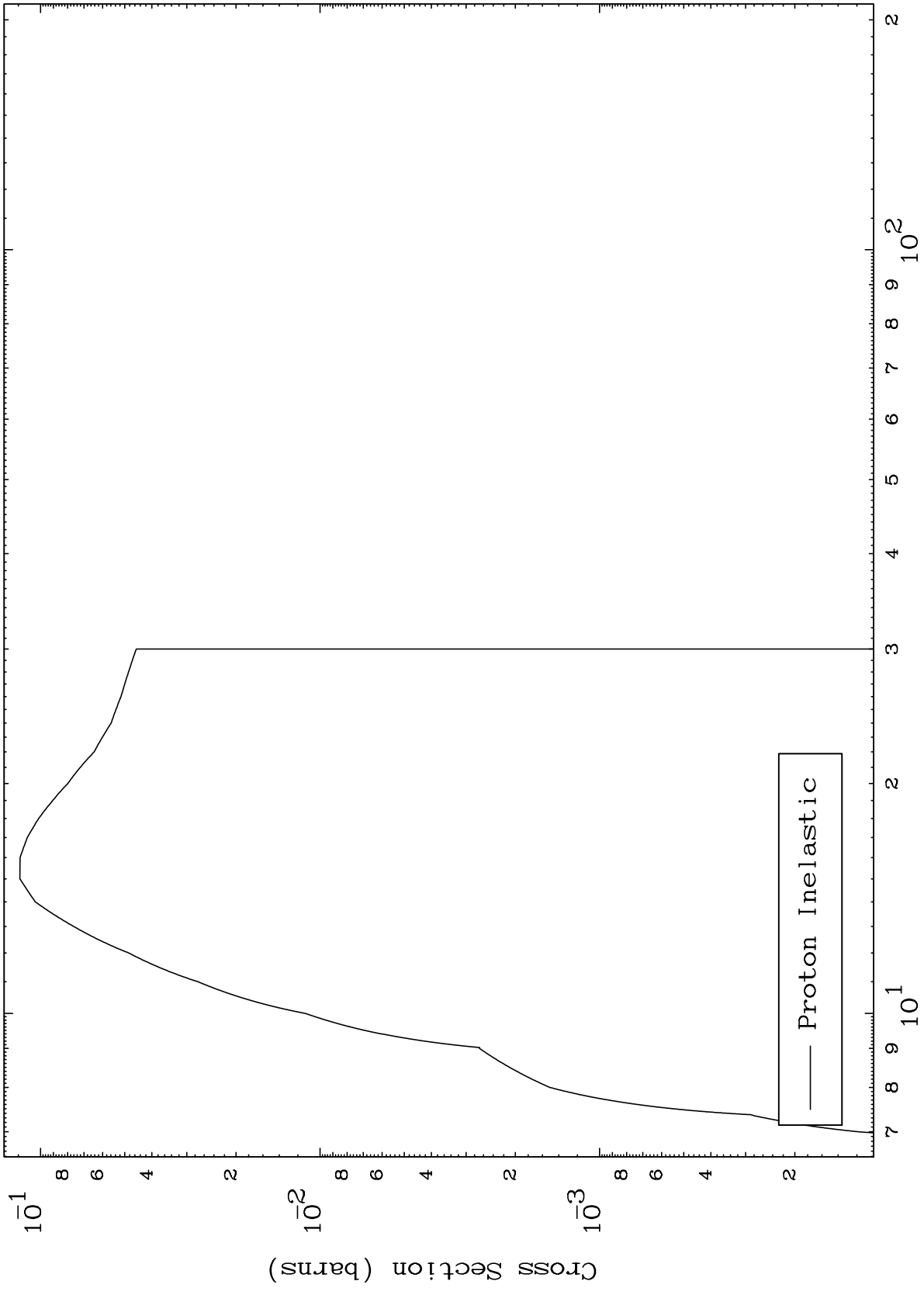
Incident Energy (MeV)

79-Au-178

MAT 7868

(p,n') Level  
0 Kelvin Cross Sections

<sup>79</sup>Au-178



6

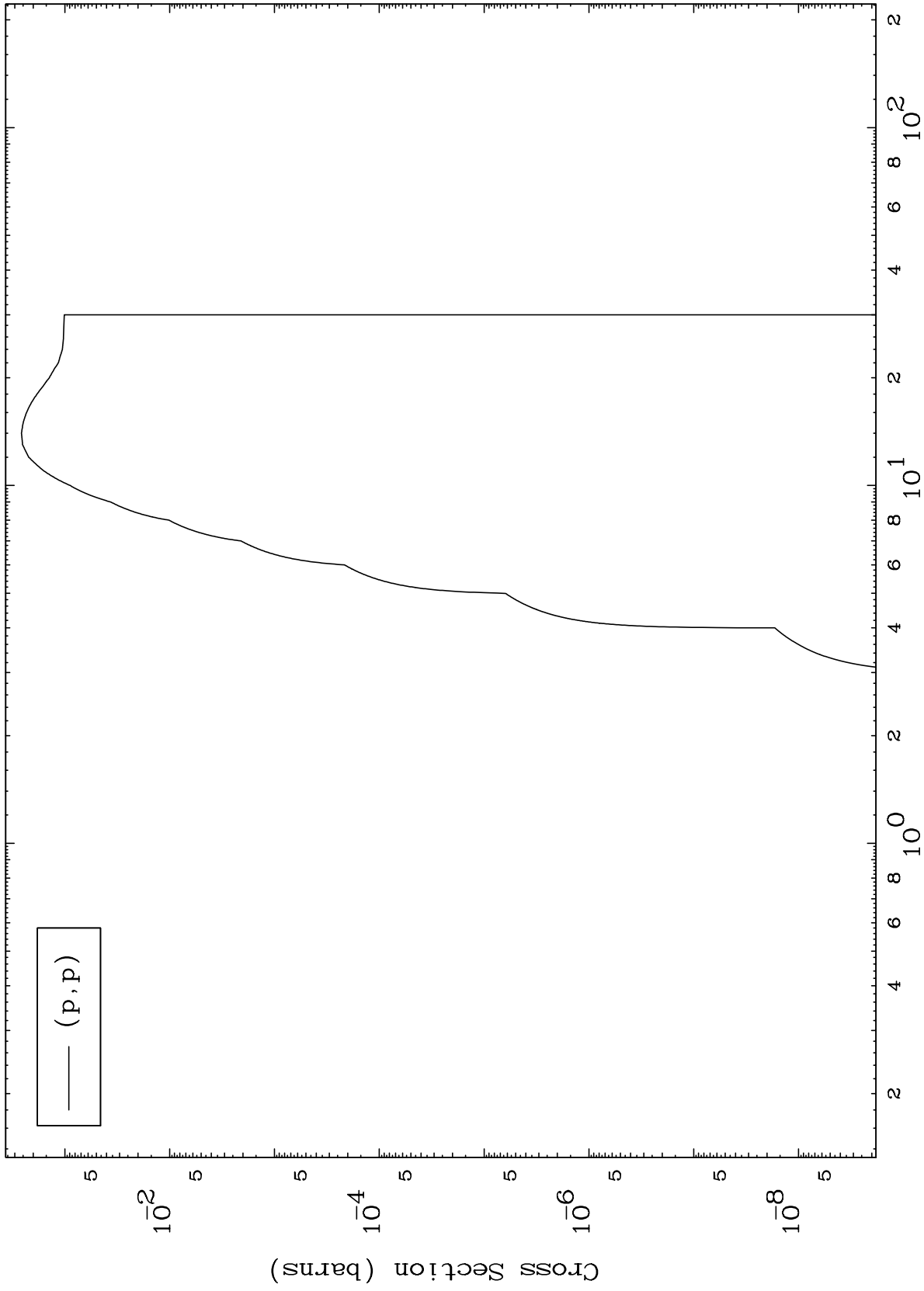
Incident Energy (MeV)

<sup>79</sup>Au-178

MAT 7868

(p,p) Levels  
0 Kelvin Cross Sections

79-Au-178



7

Incident Energy (MeV)

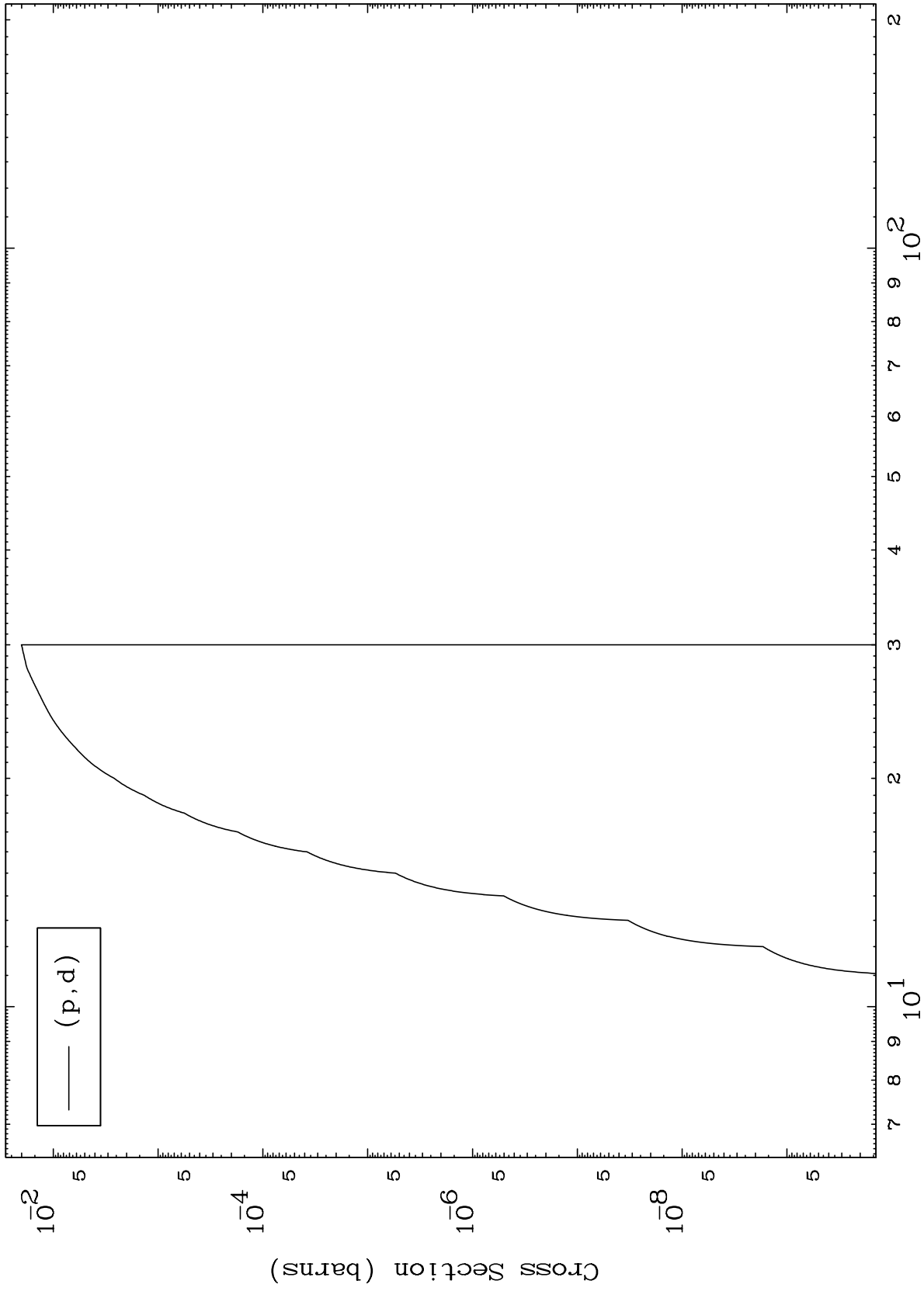
79-Au-178



MAT 7868

(p,d) Levels  
0 Kelvin Cross Sections

<sup>79</sup>Au-178



8

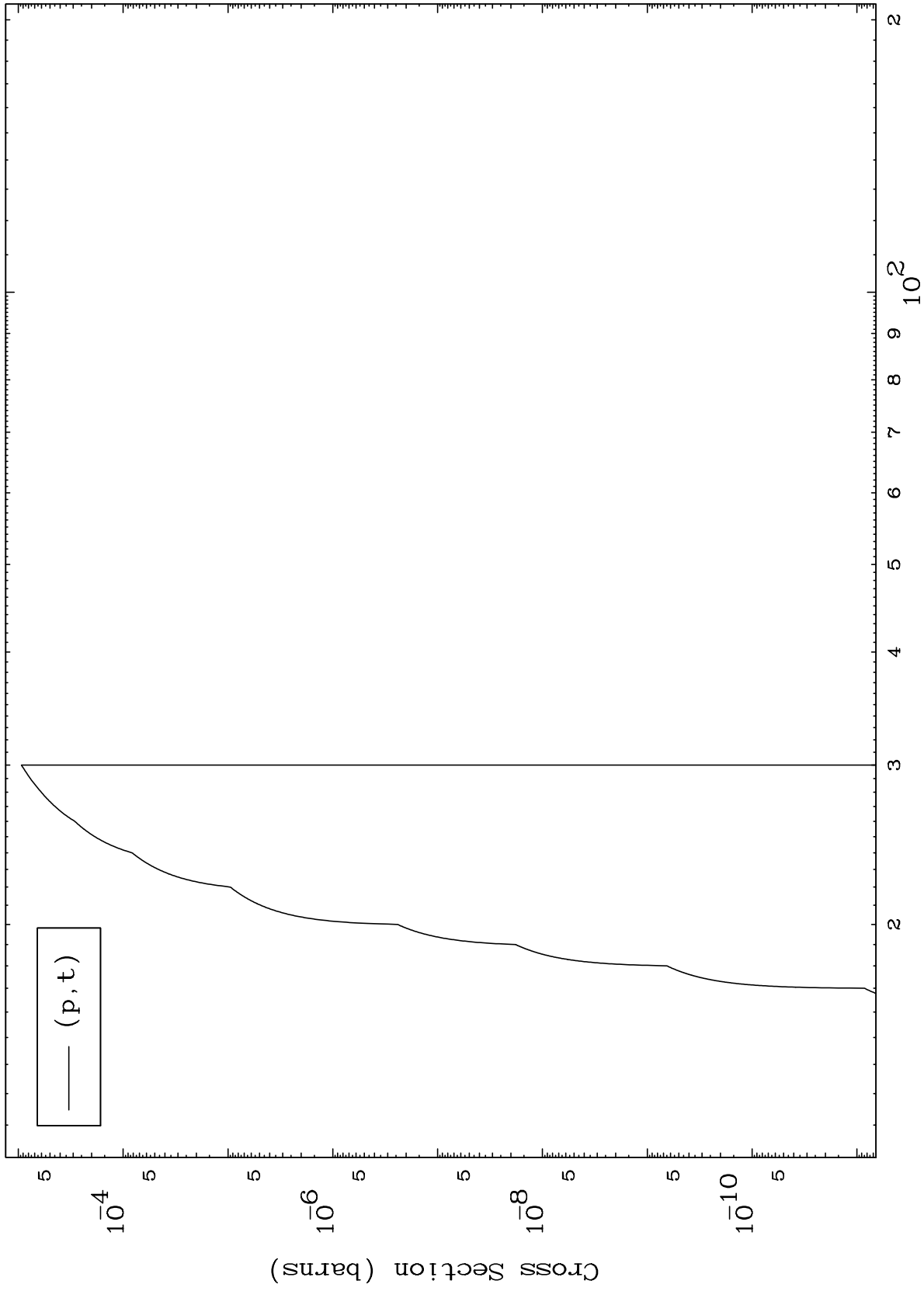
Incident Energy (MeV)

<sup>79</sup>Au-178

MAT 7868

(p,t) Levels  
0 Kelvin Cross Sections

79-Au-178



9

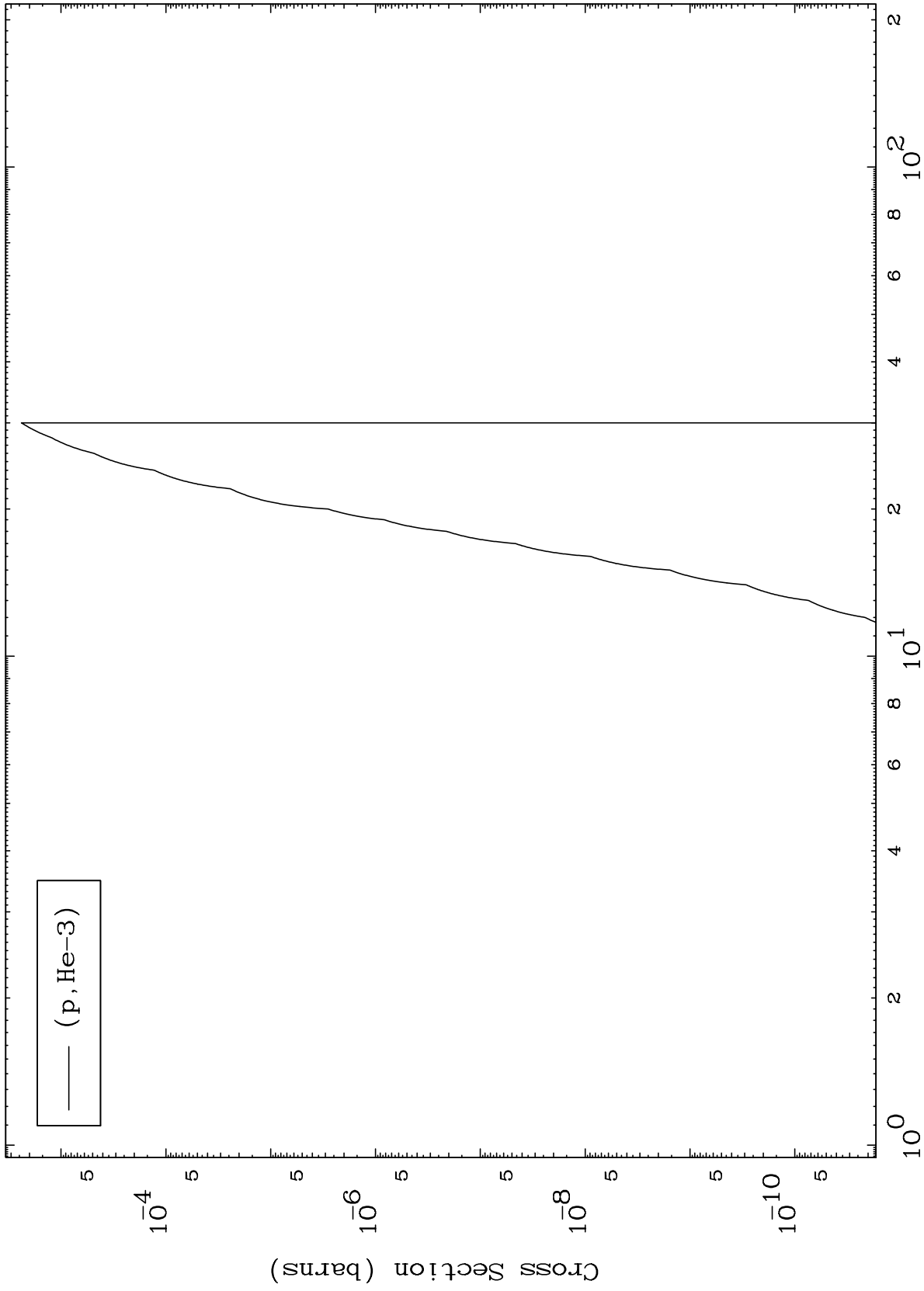
Incident Energy (MeV)

79-Au-178

MAT 7868

(p,He3) Levels  
0 Kelvin Cross Sections

79-Au-178



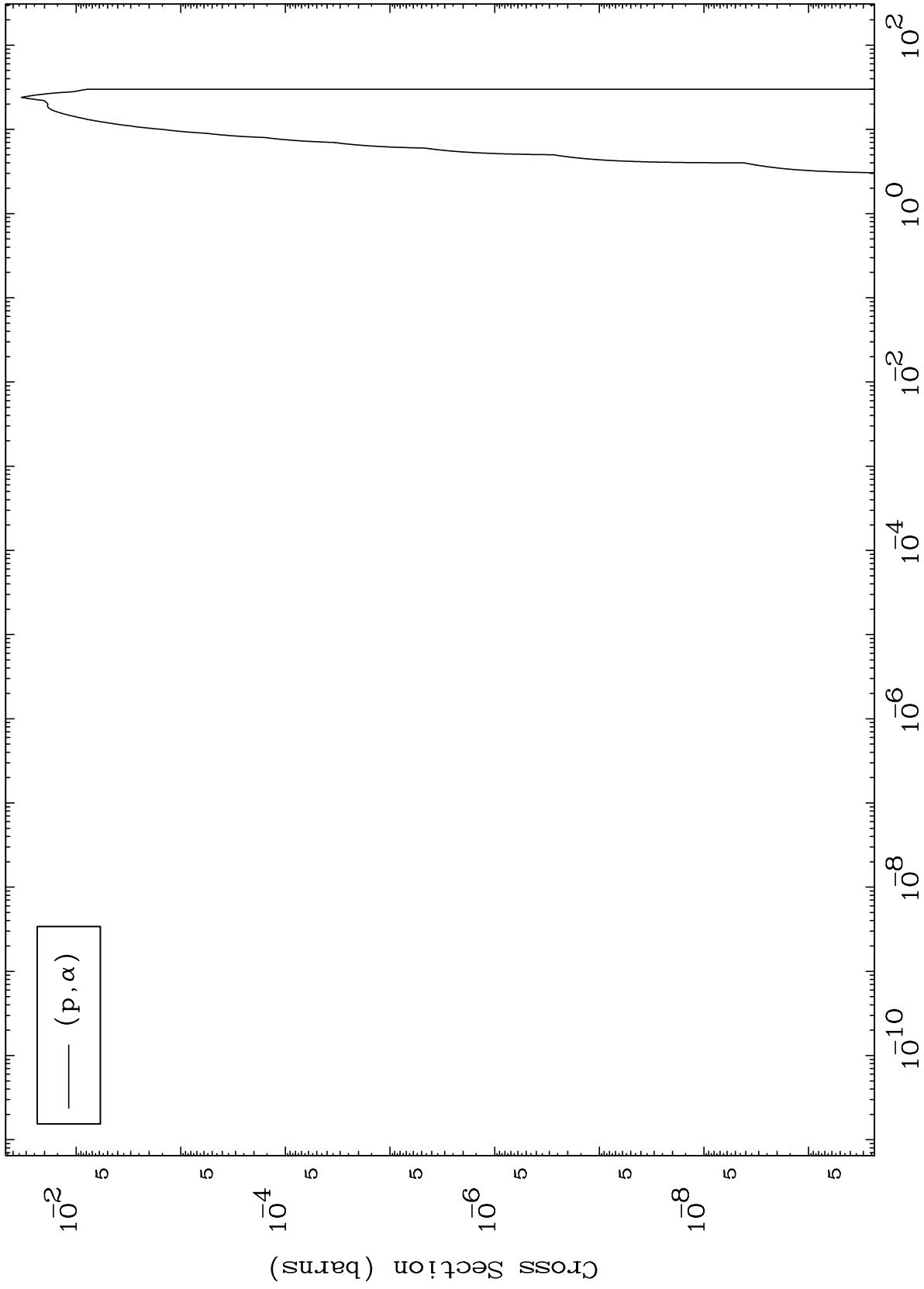
Incident Energy (MeV)

79-Au-178

MAT 7868

(p,α) Levels  
0 Kelvin Cross Sections

79-Au-178



11

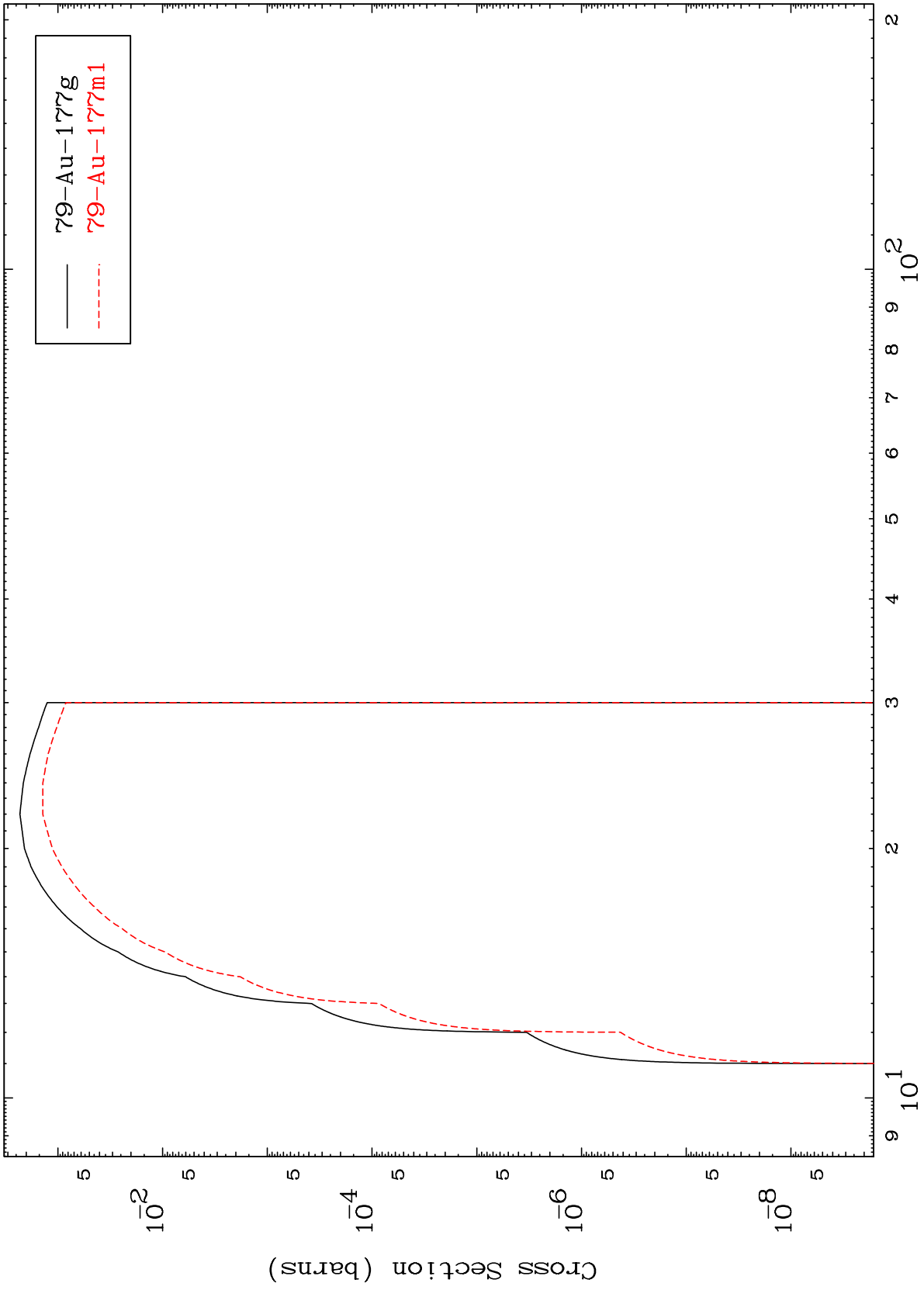
Incident Energy (MeV)

79-Au-178

MAT 7868

<sup>79</sup>Au-178

(p,n') p  
Radionuclide Production Cross Section



12

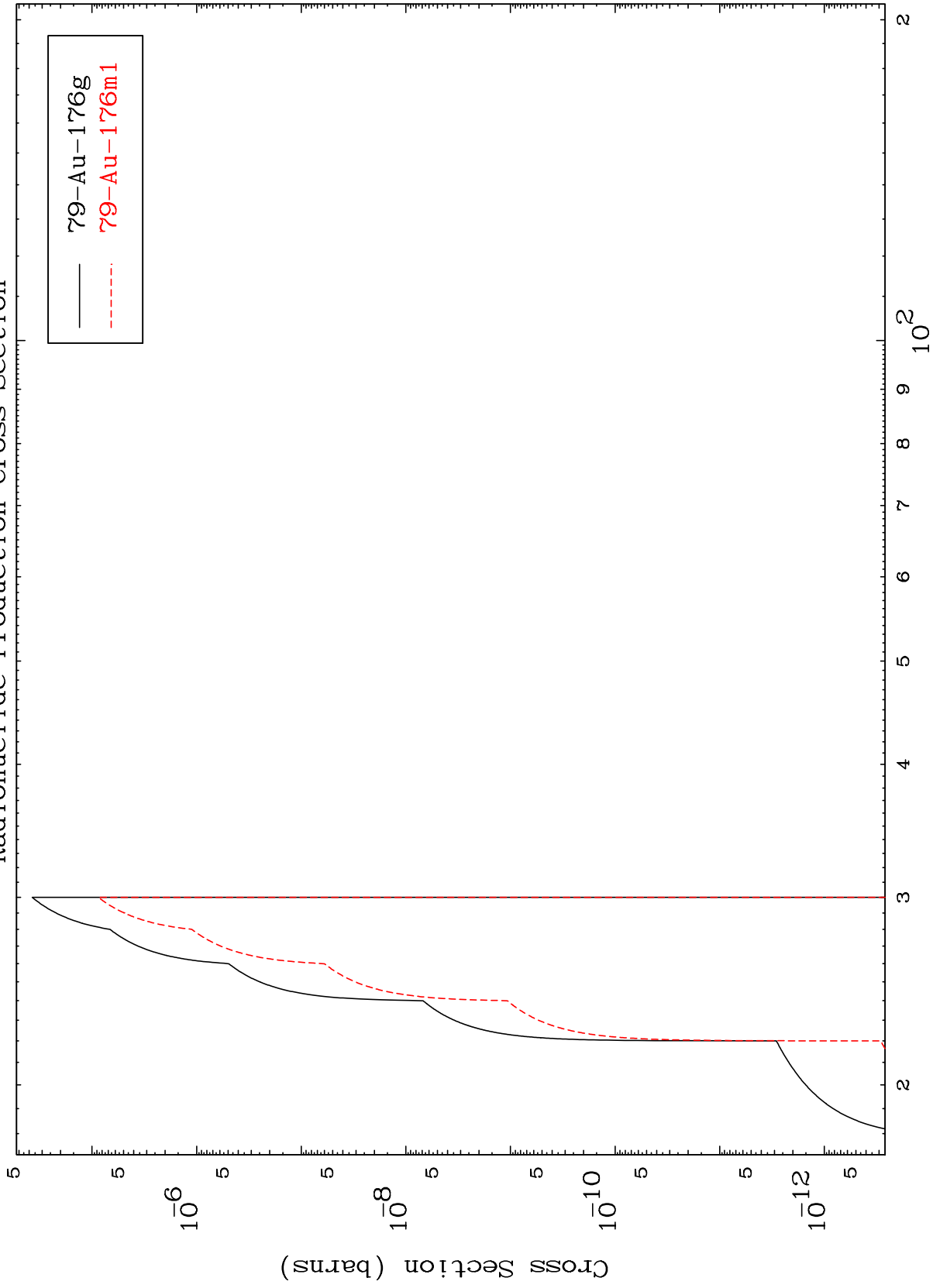
<sup>79</sup>Au-178

MAT 7868

(p,n') d

<sup>79</sup>Au-178

Radionuclide Production Cross Section



13

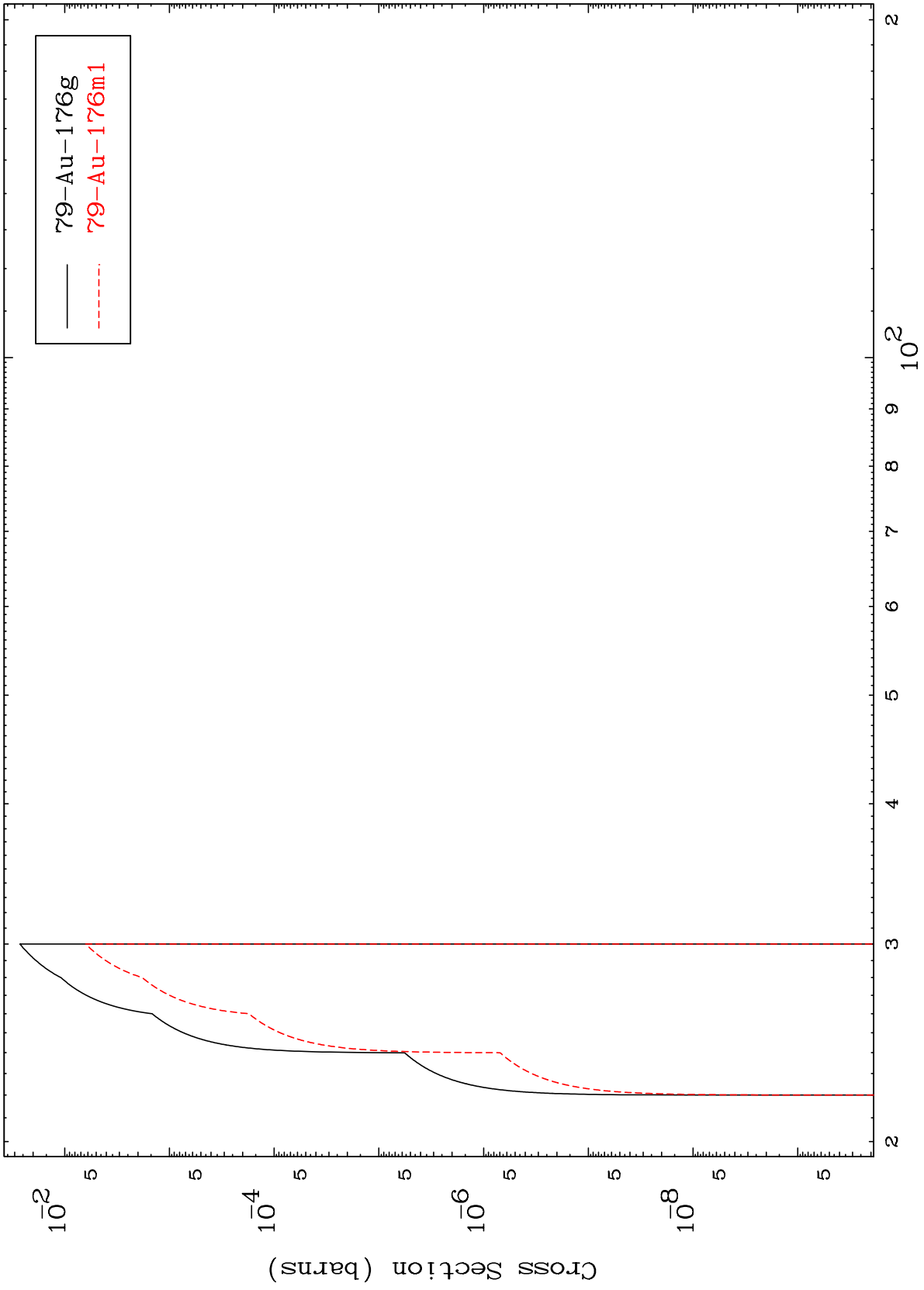
Incident Energy (MeV)

<sup>79</sup>Au-178

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<sup>79</sup>Au-178

(p,2n) p  
Radionuclide Production Cross Section



14

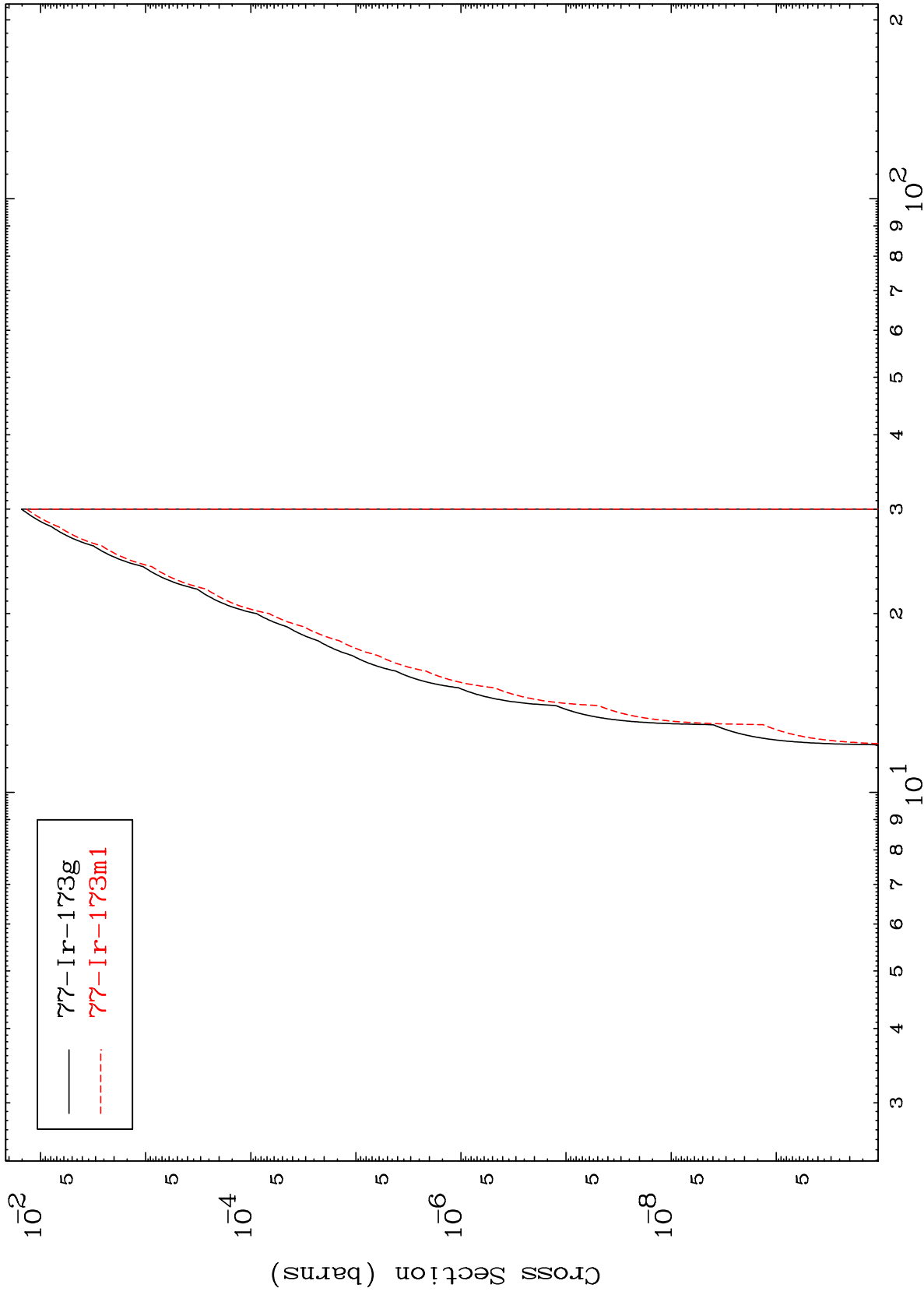
<sup>79</sup>Au-178

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(p,n') p  $\alpha$

<sup>79</sup>Au-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

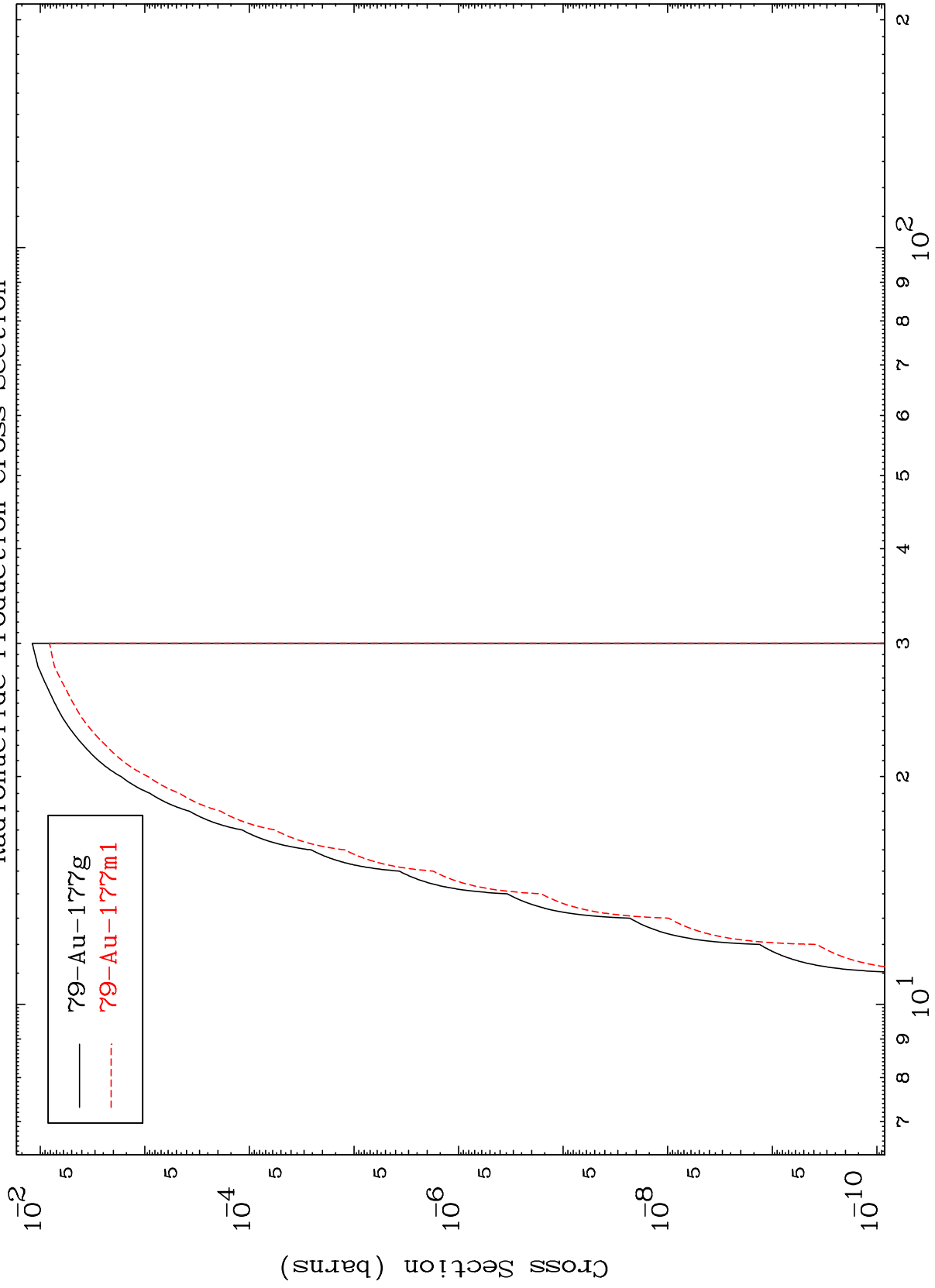
<sup>79</sup>Au-178



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<sup>79</sup>Au-178

(p,d)  
Radionuclide Production Cross Section



16

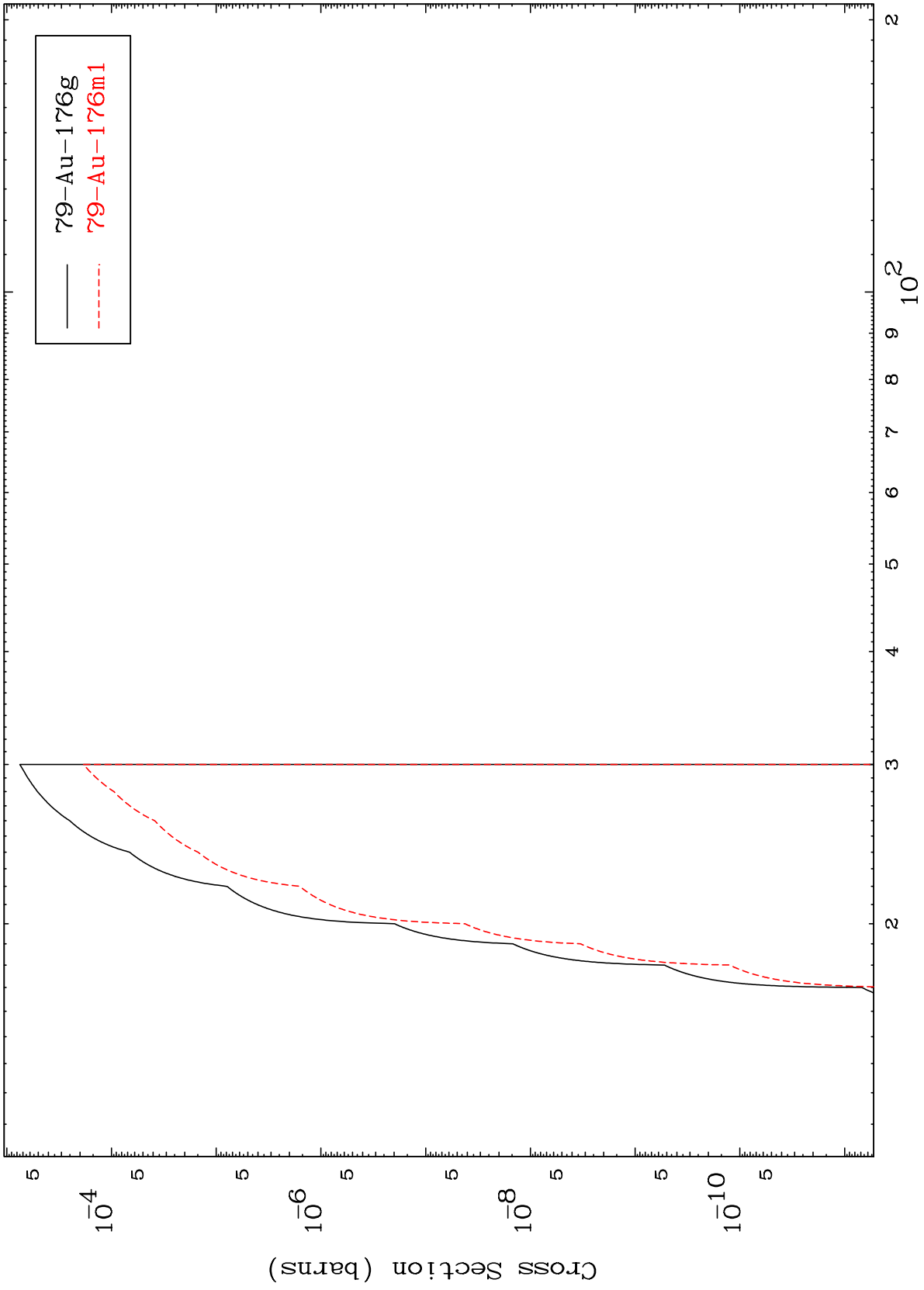
Incident Energy (MeV)

<sup>79</sup>Au-178

MAT 7868

<sup>79</sup>Au-178

(p, t)  
Radionuclide Production Cross Section



17

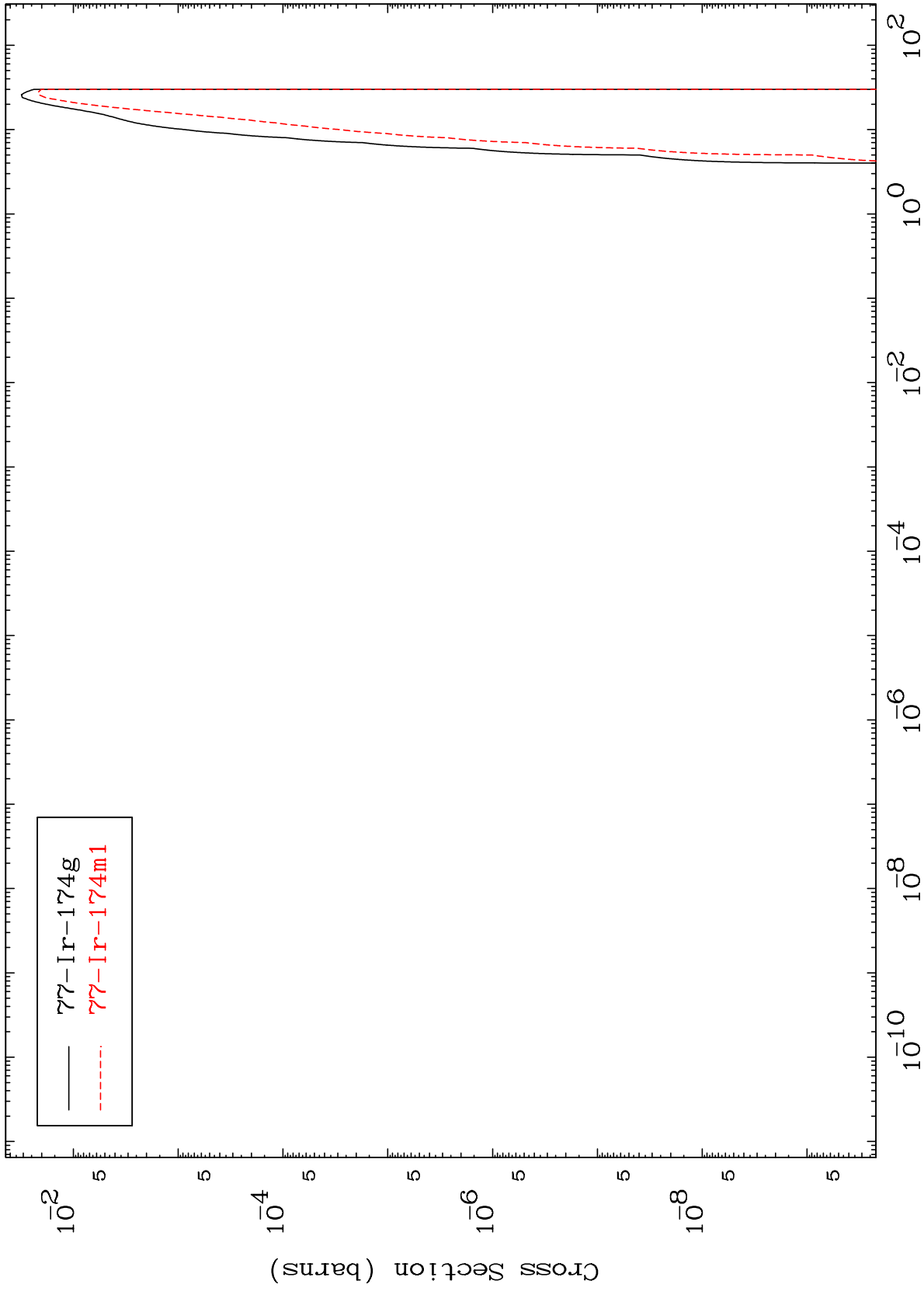
<sup>79</sup>Au-178

MAT 7868

(p,p)  $\alpha$

<sup>79</sup>Au-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

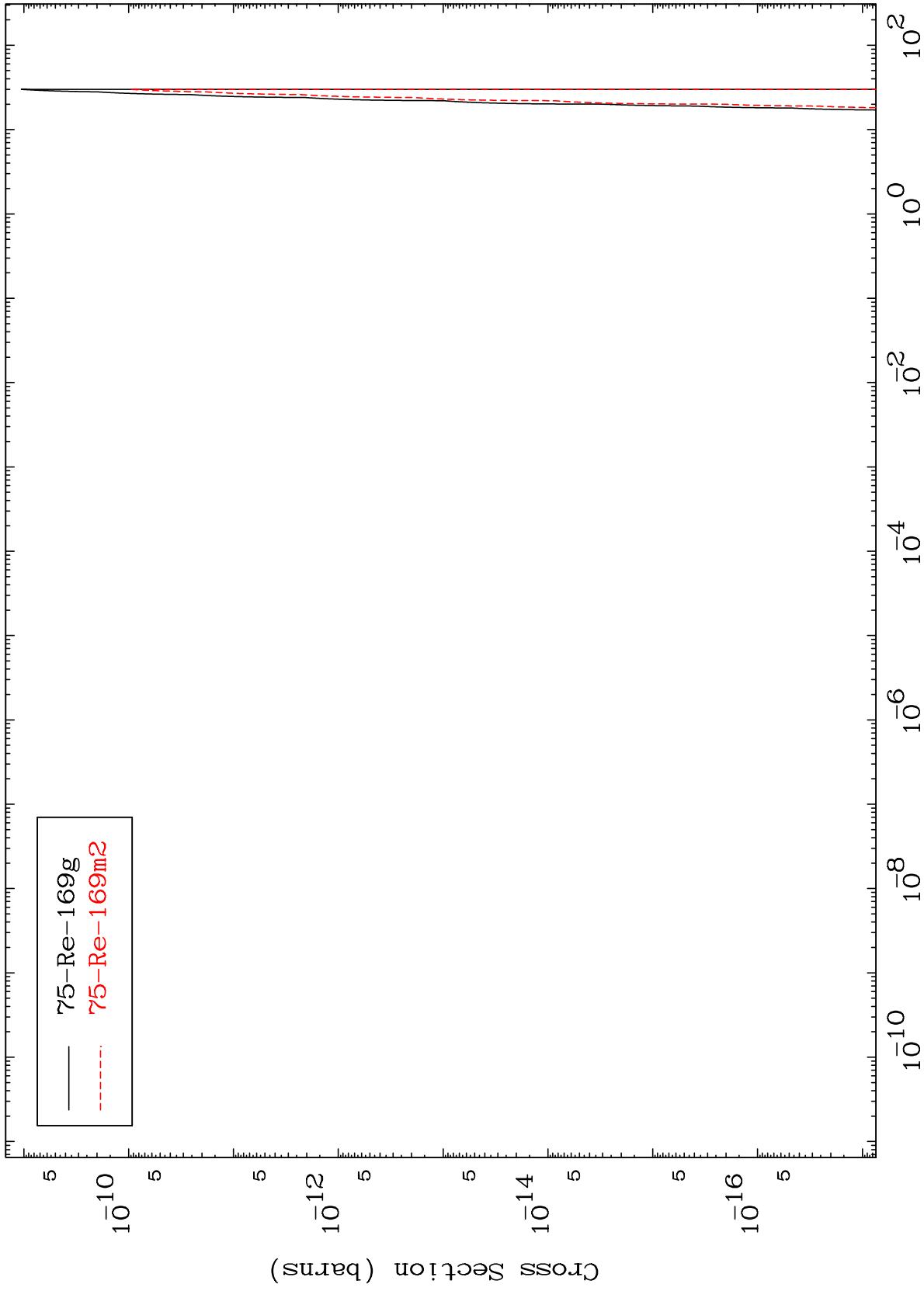
<sup>79</sup>Au-178

MAT 7868

(p,d)  $2\alpha$

$^{79}\text{Au-178}$

Radionuclide Production Cross Section

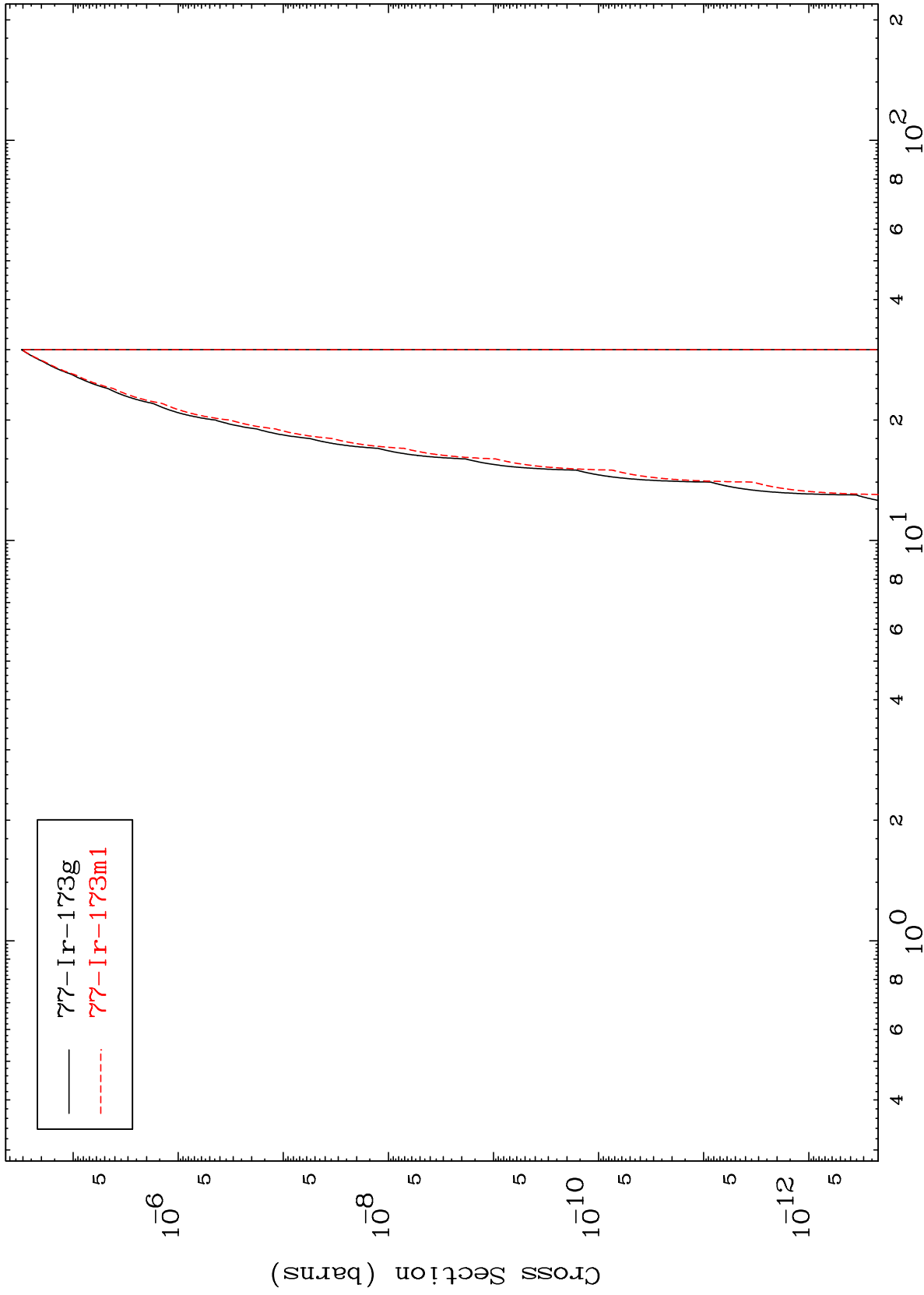


MAT 7868

(p,d)  $\alpha$

<sup>79</sup>Au-178

Radionuclide Production Cross Section



20

Incident Energy (MeV)

<sup>79</sup>Au-178