

Program EVALPLOT  
(Version 2018-1)

by

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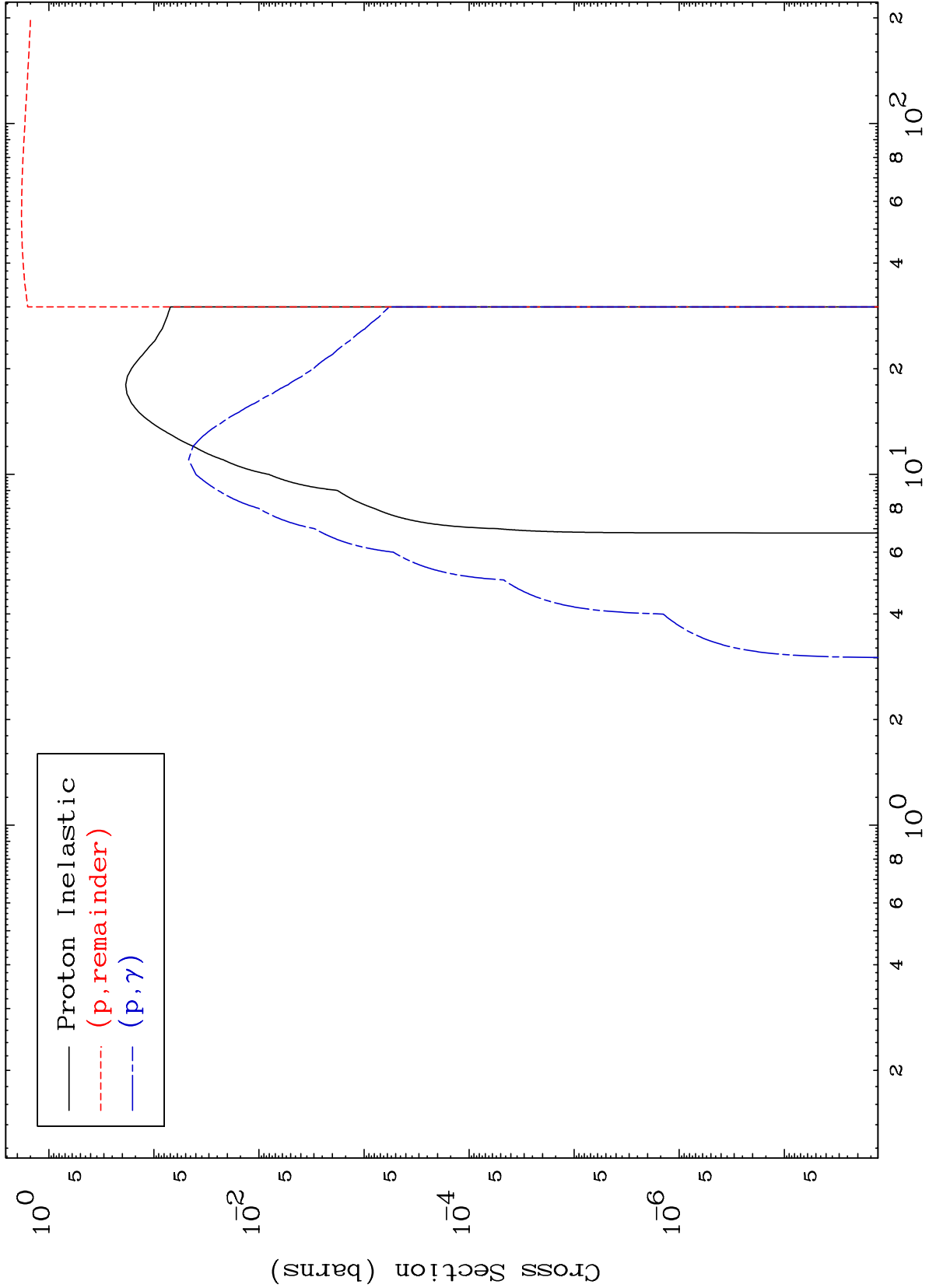
Press Mouse Button to Start

MAT 7868

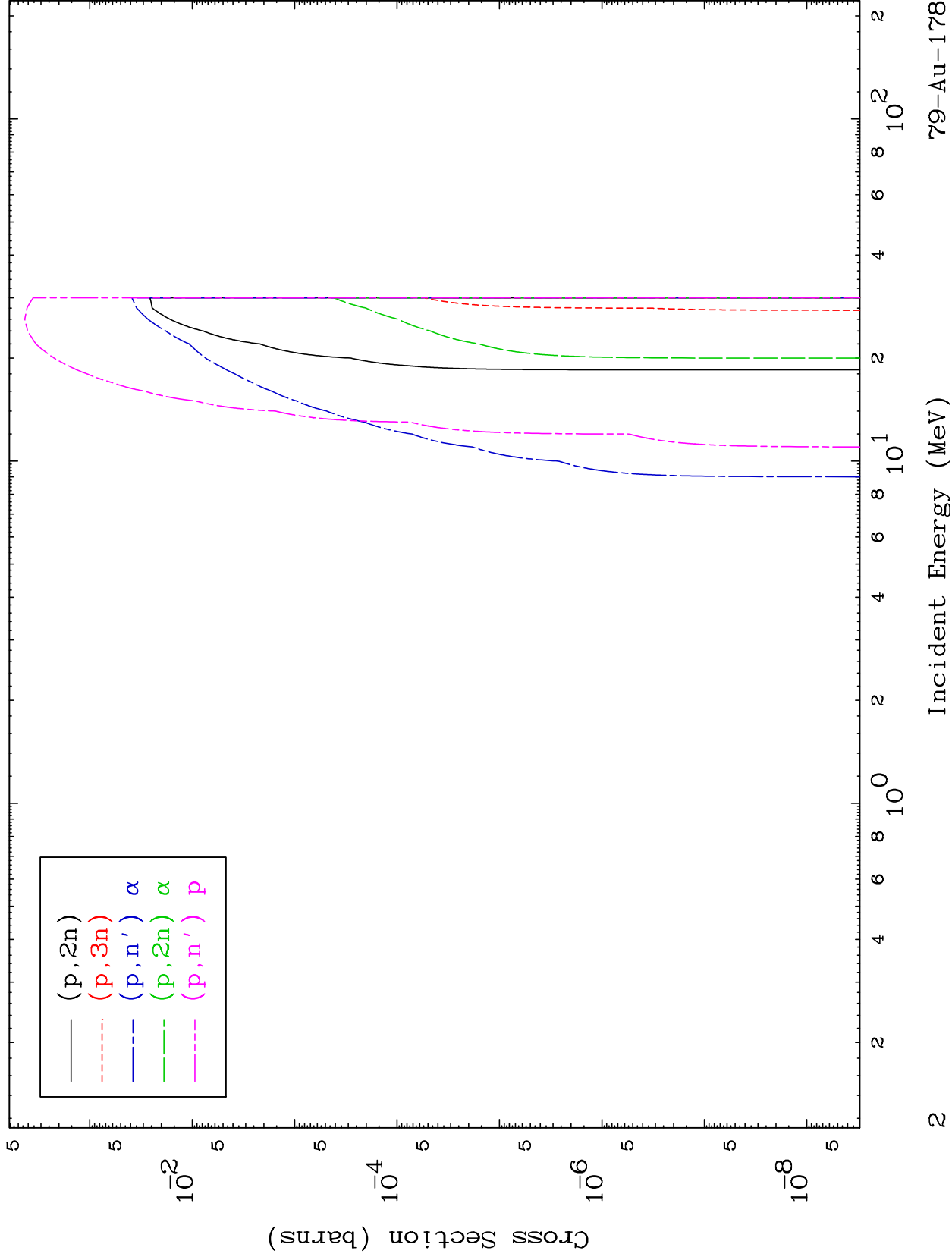
Proton Major

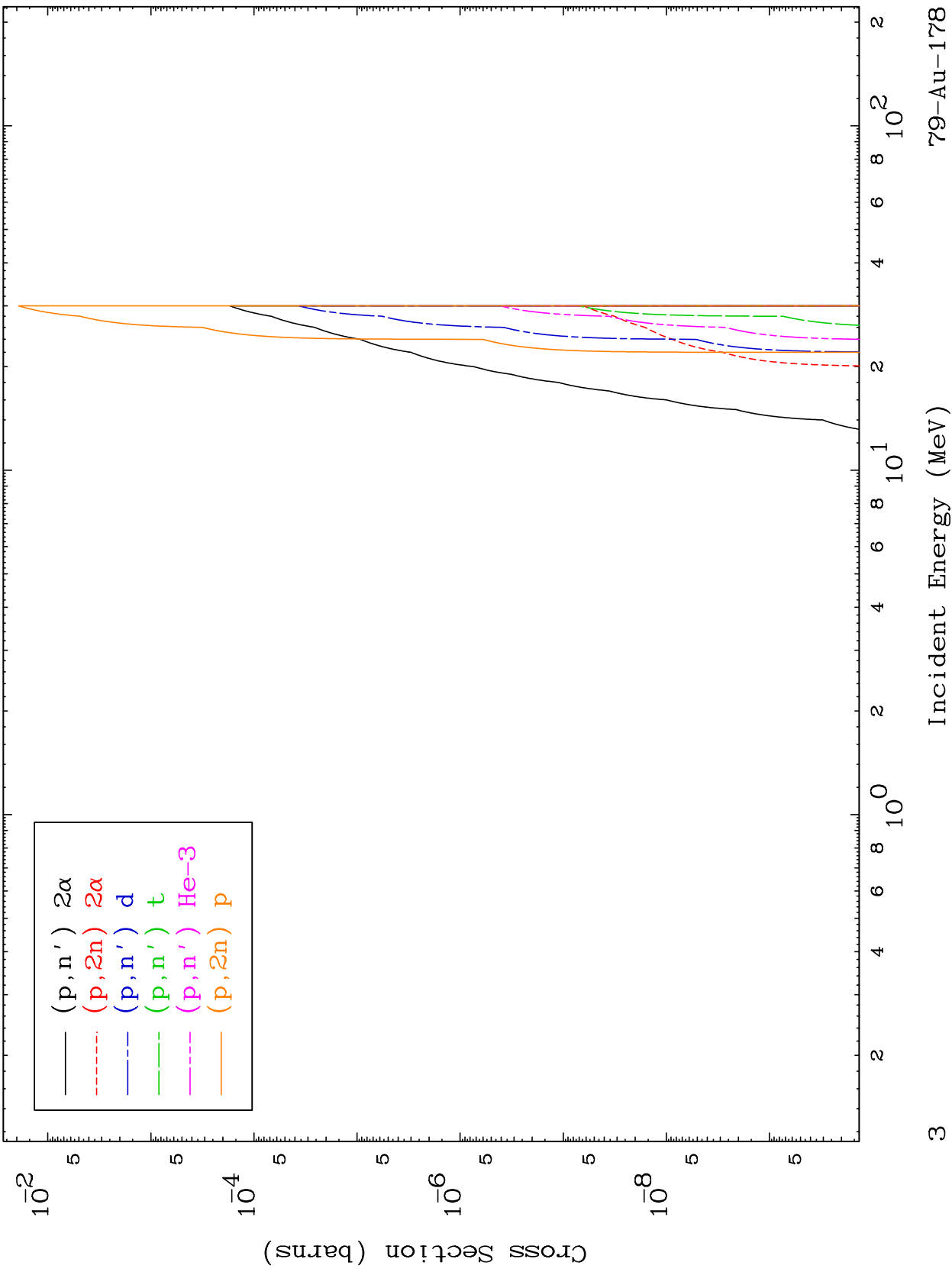
79-Au-178

0 Kelvin Cross Sections



— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)

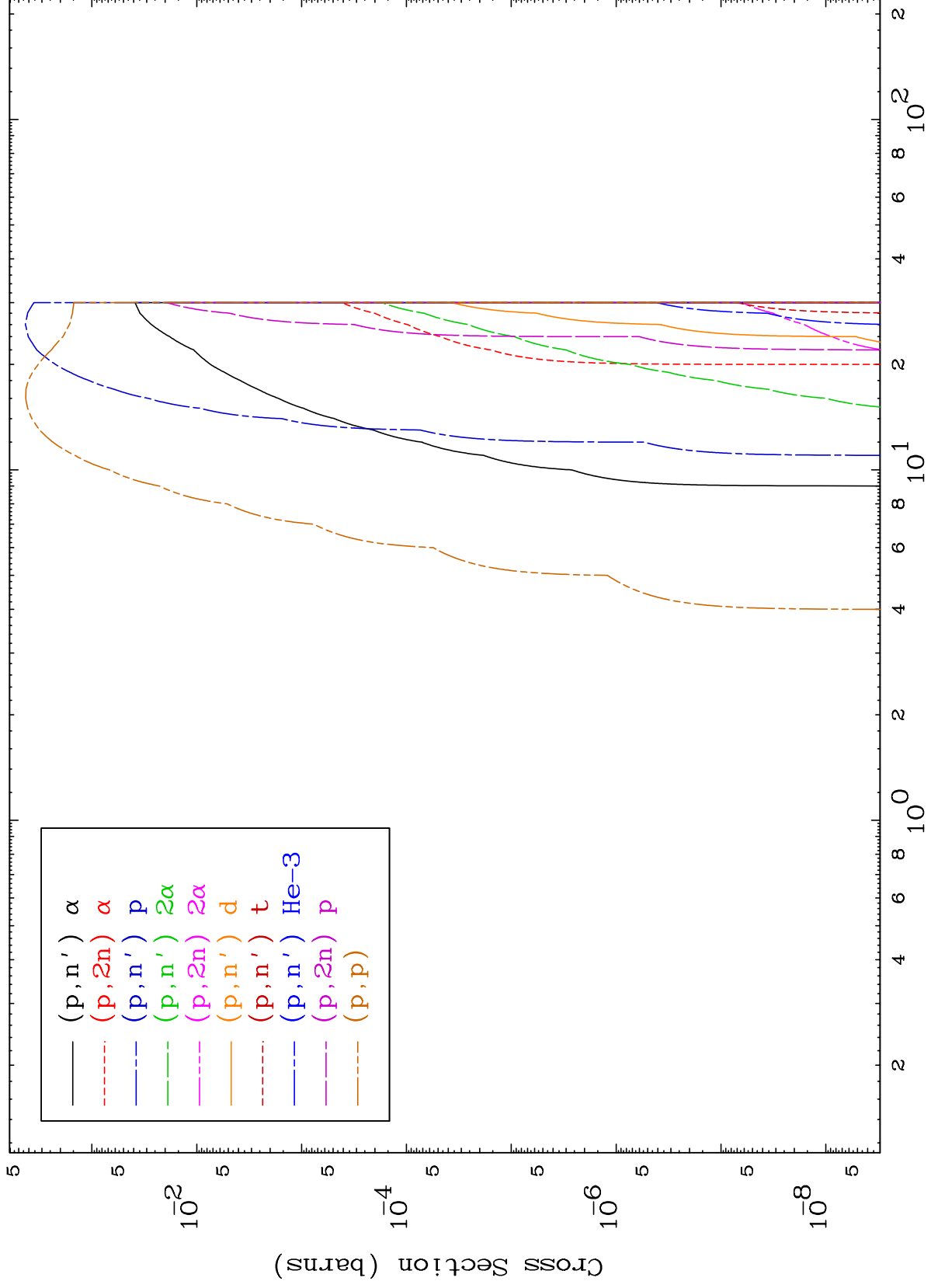


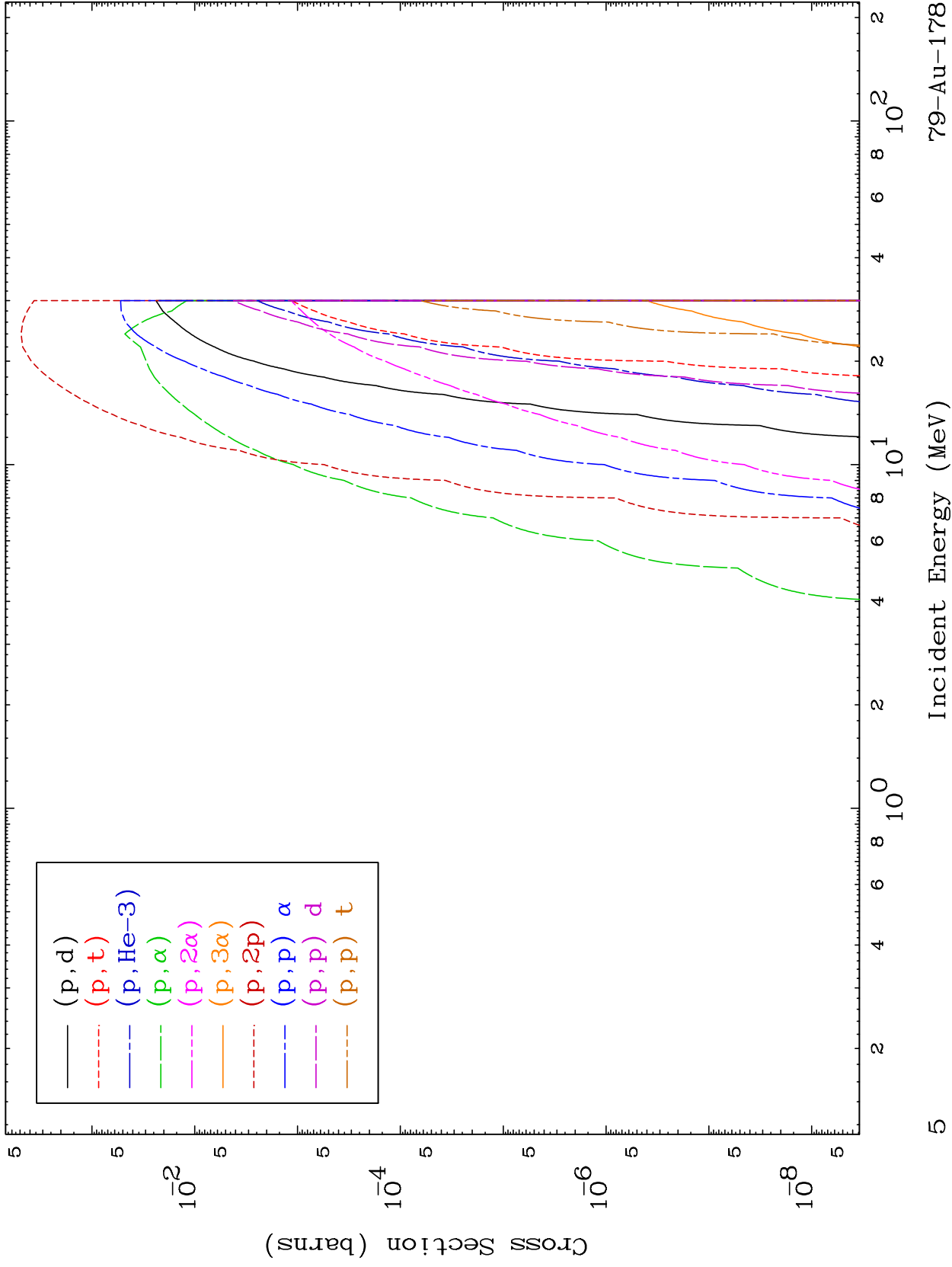


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Proton Charged Particle  
0 Kelvin Cross Sections

79-Au-178

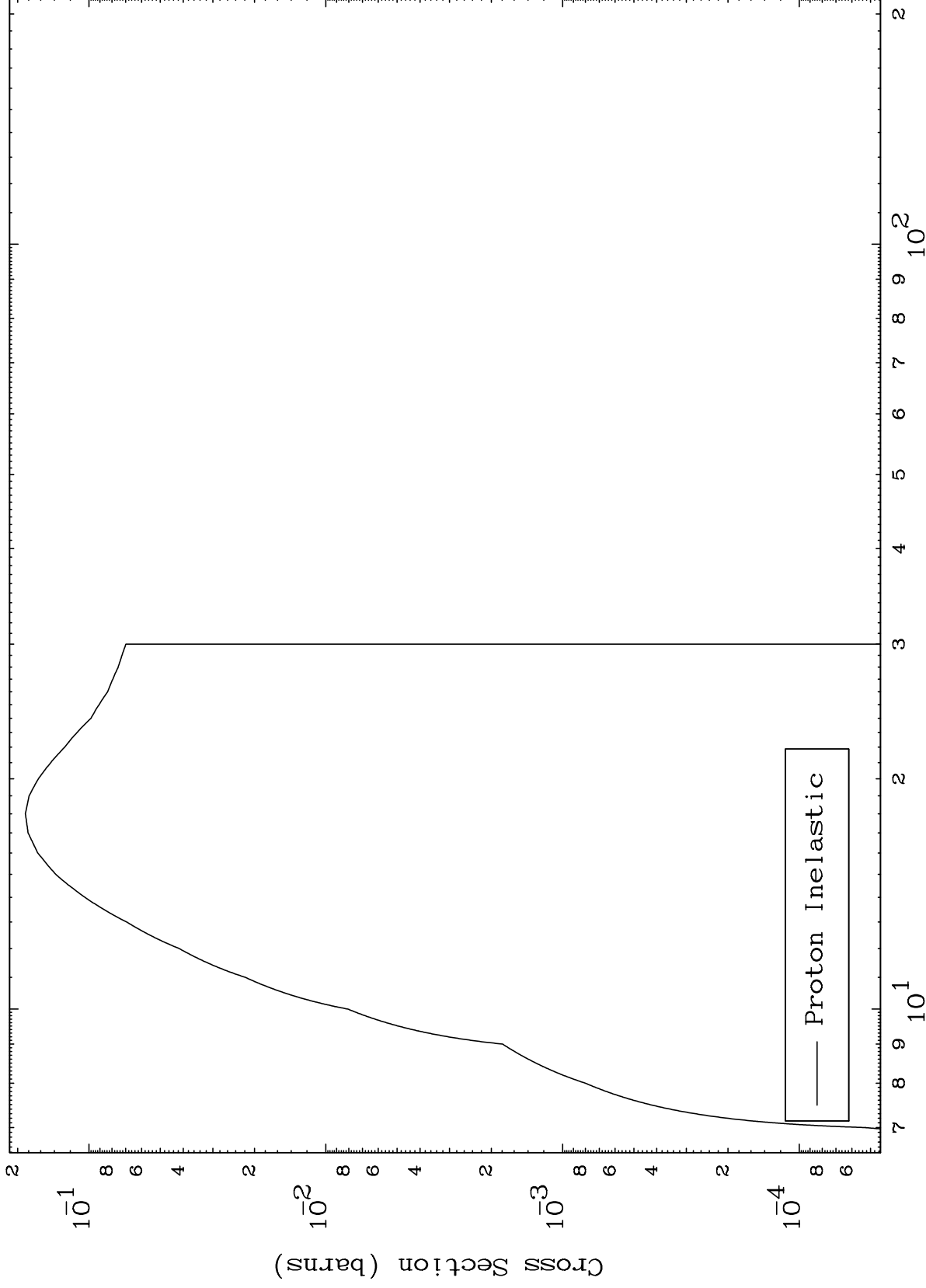




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(p,n') Level  
0 Kelvin Cross Sections

79-Au-178



6

Incident Energy (MeV)

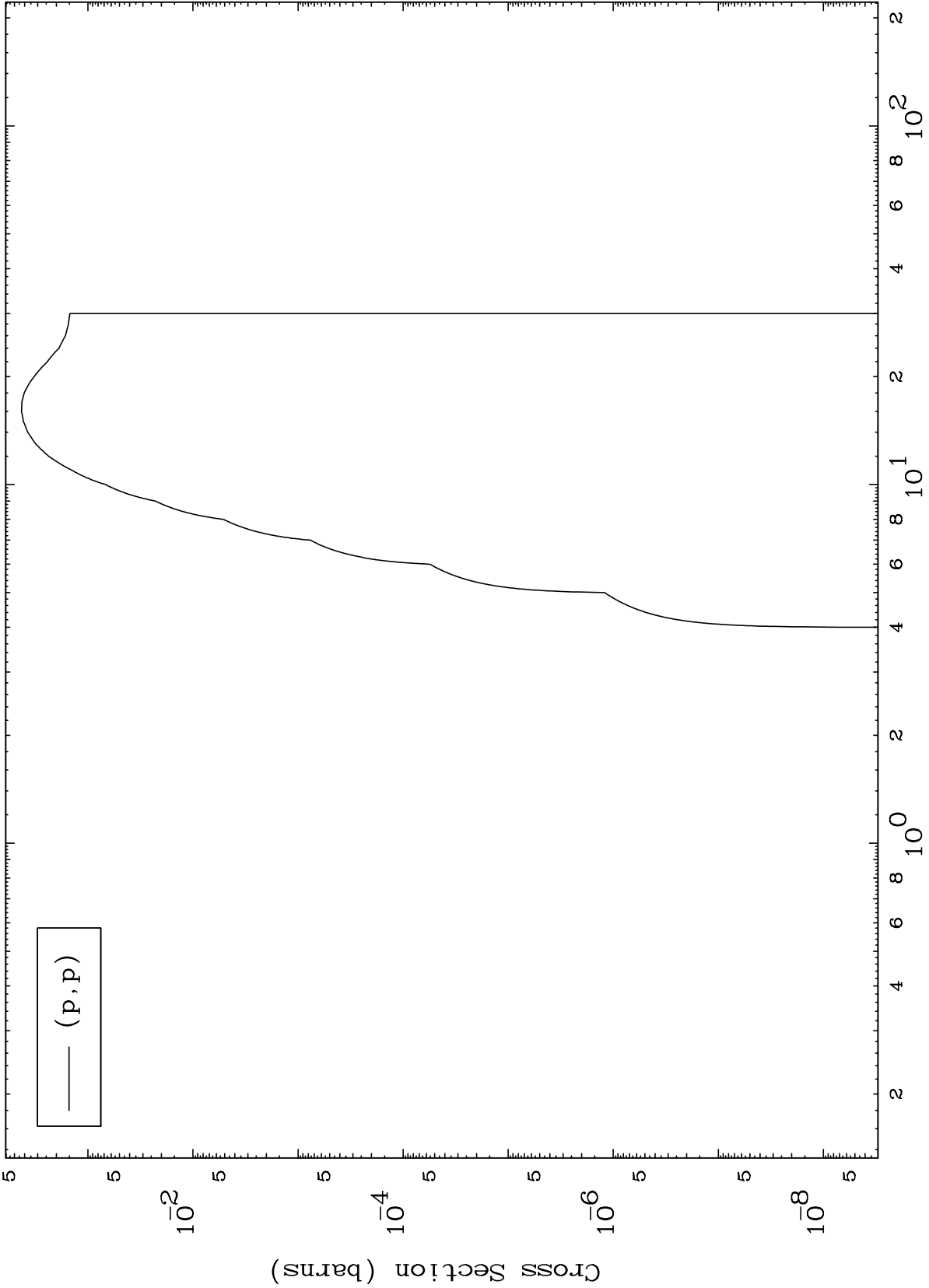
79-Au-178

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(p,p) Levels

79-Au-178

0 Kelvin Cross Sections

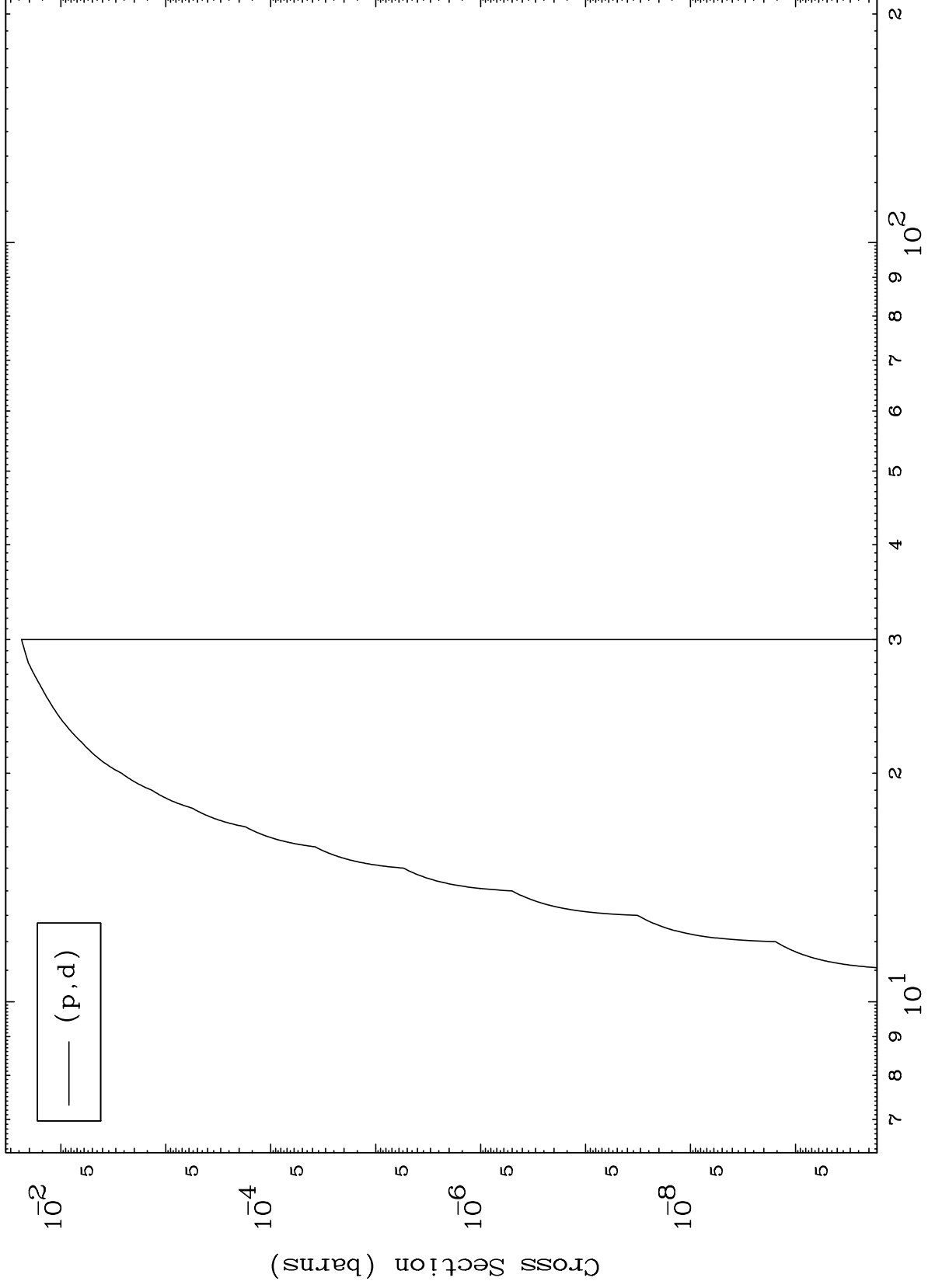


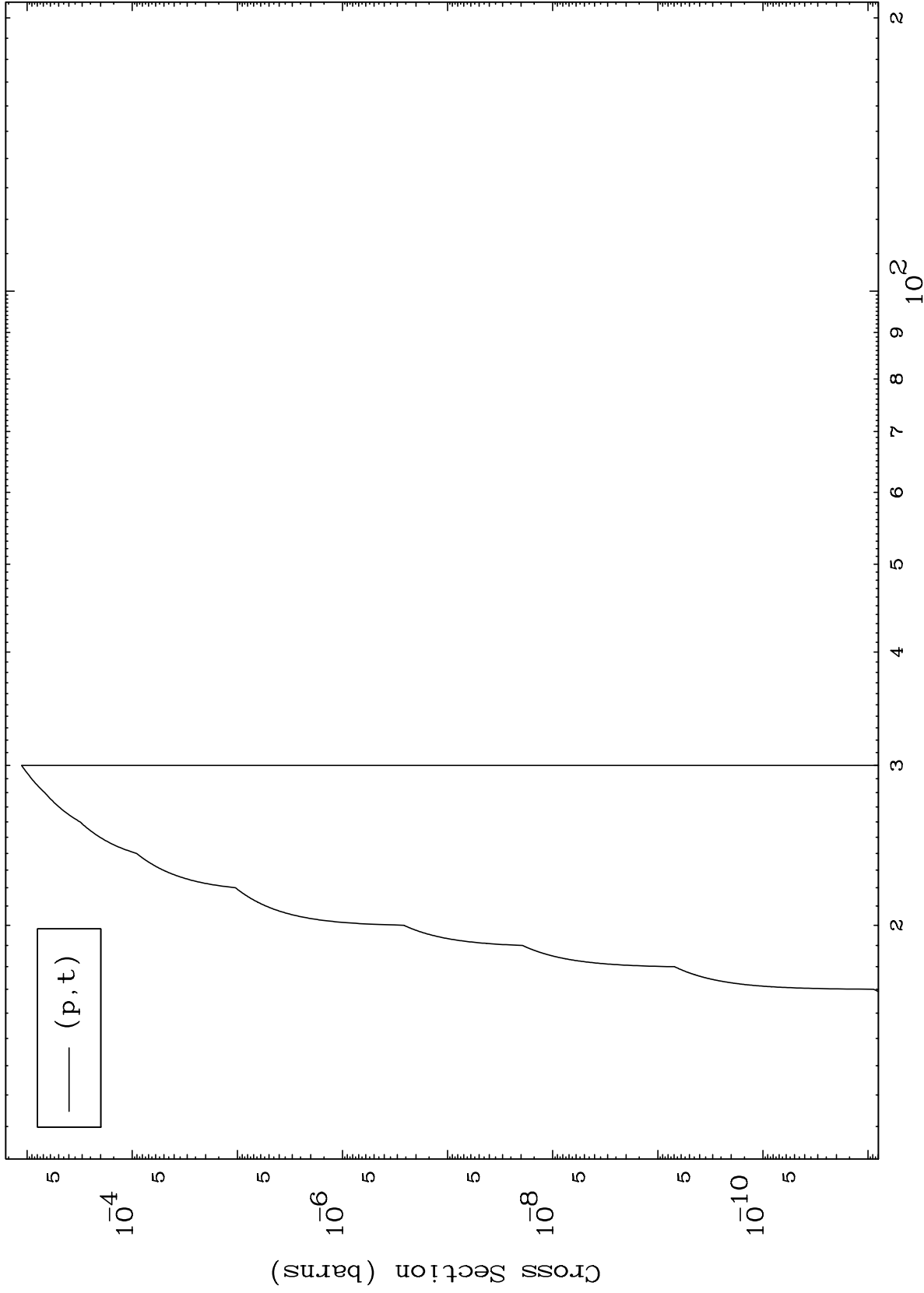


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(p,d) Levels  
0 Kelvin Cross Sections

79-Au-178

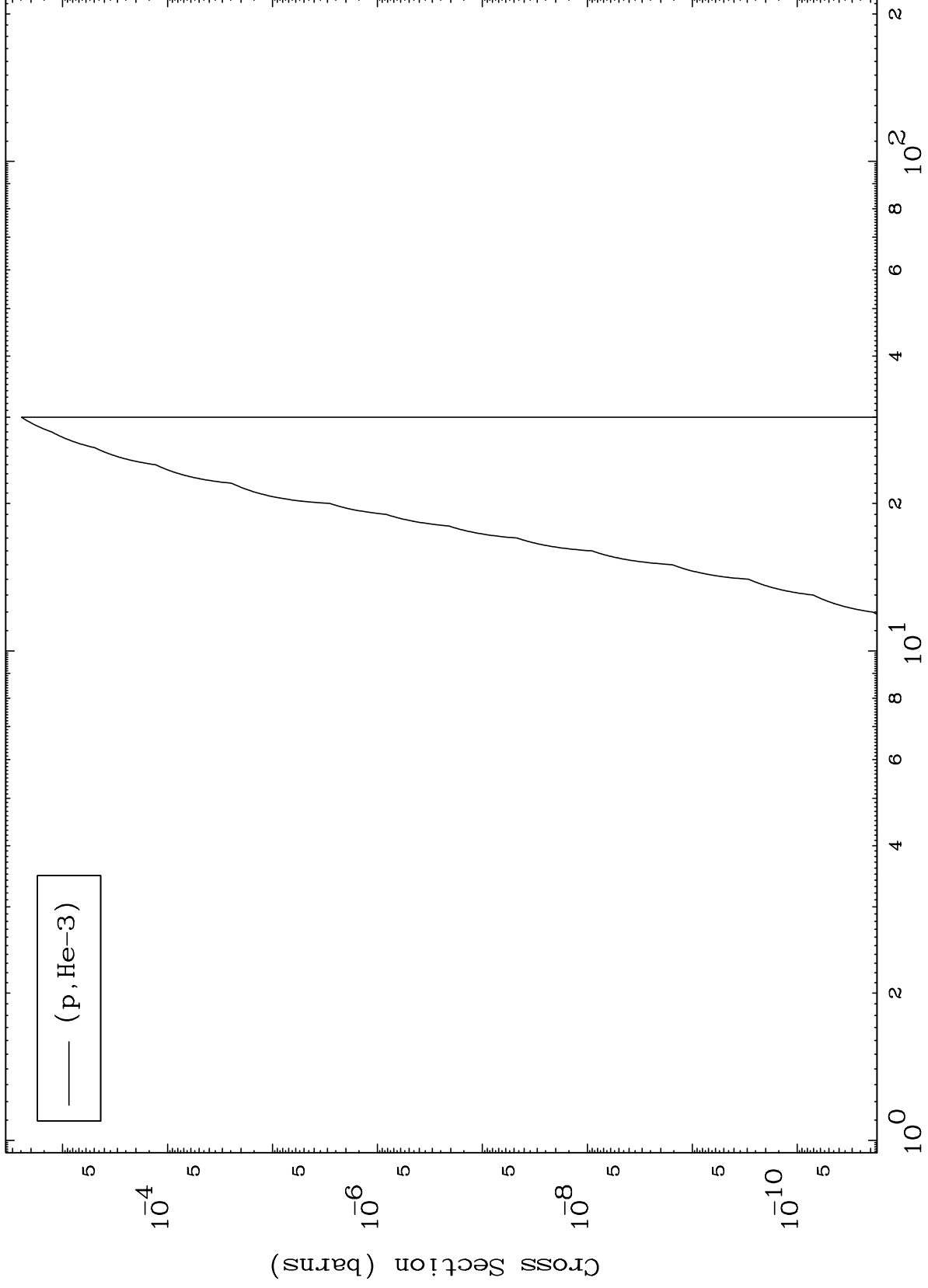




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(p,He3) Levels  
0 Kelvin Cross Sections

79-Au-178



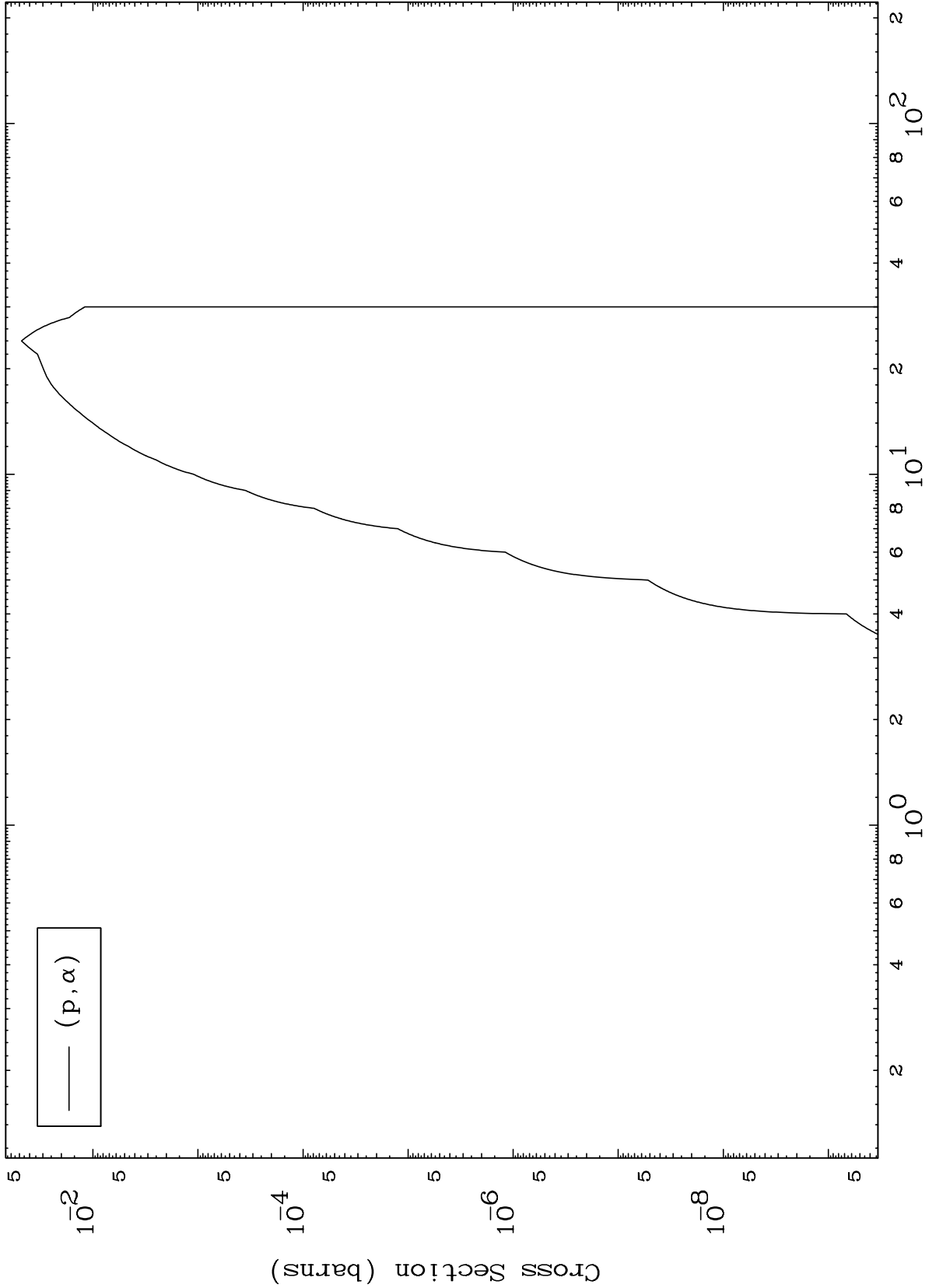
79-Au-178

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(p,  $\alpha$ ) Levels

79-Au-178

0 Kelvin Cross Sections

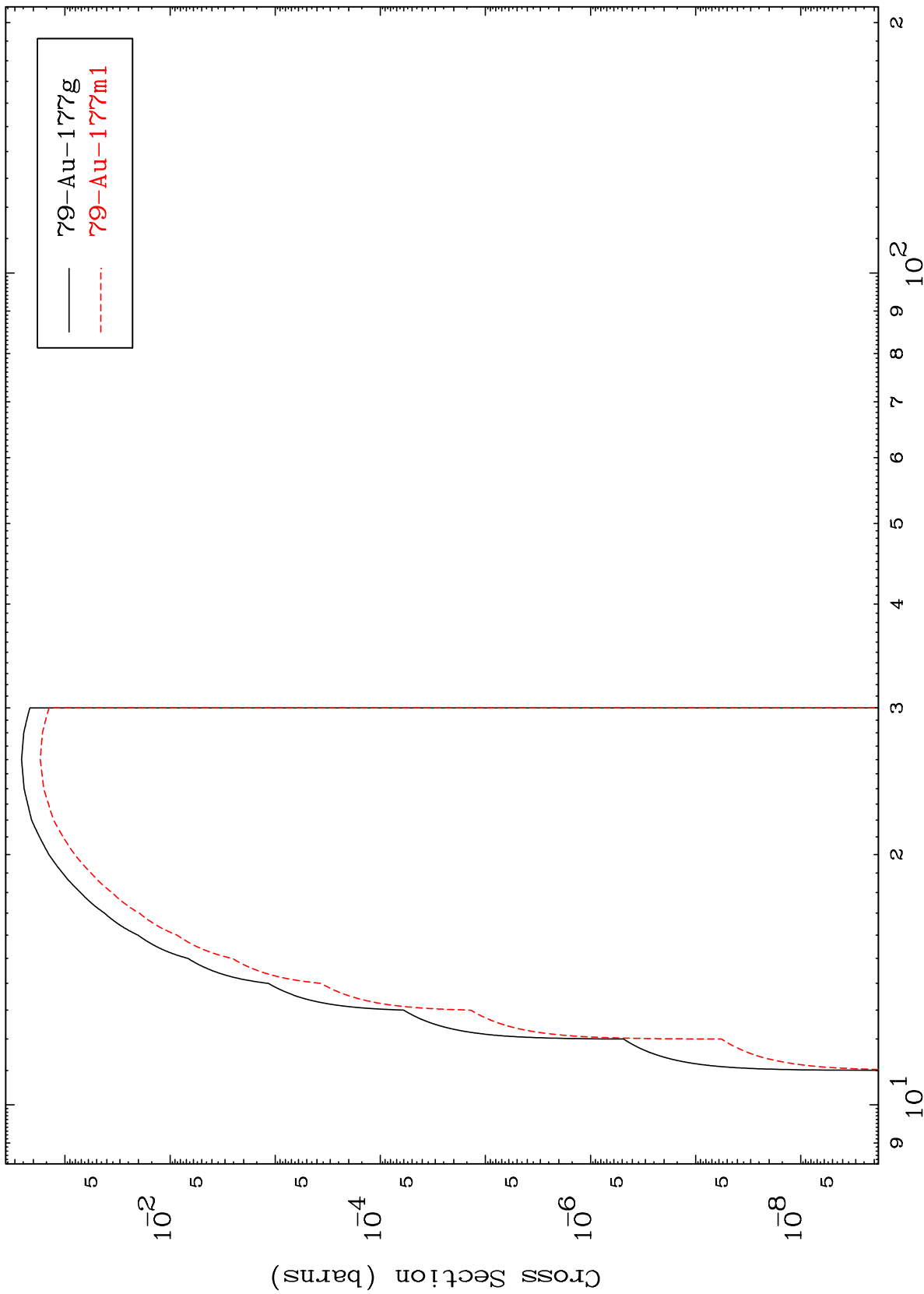


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(p,n') p

<sup>79</sup>Au-178

Radionuclide Production Cross Section



12

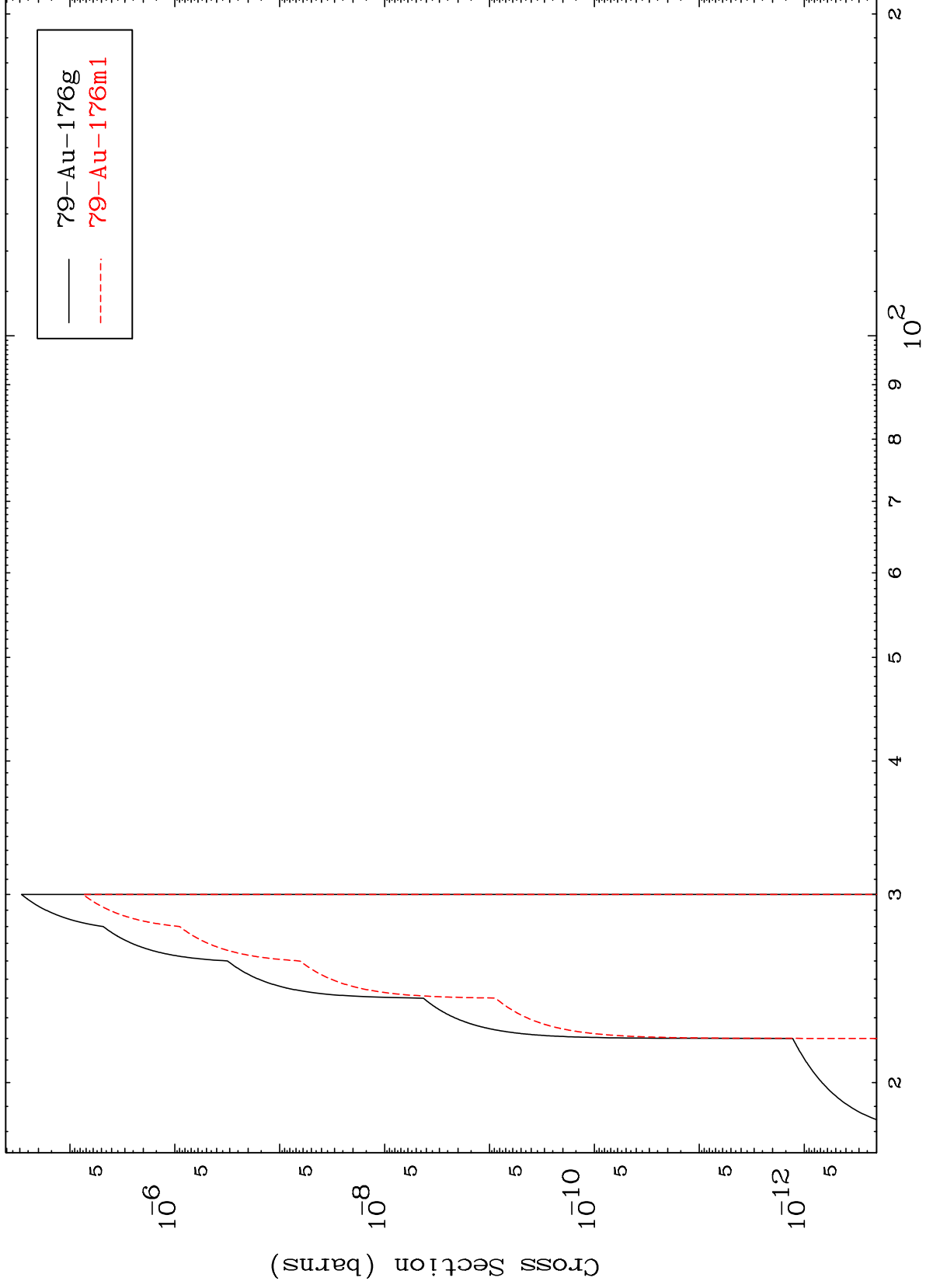
Incident Energy (MeV)

<sup>79</sup>Au-178

MAT 7868

79-Au-178

(p,n') d  
Radionuclide Production Cross Section



79-Au-178

Incident Energy (MeV)

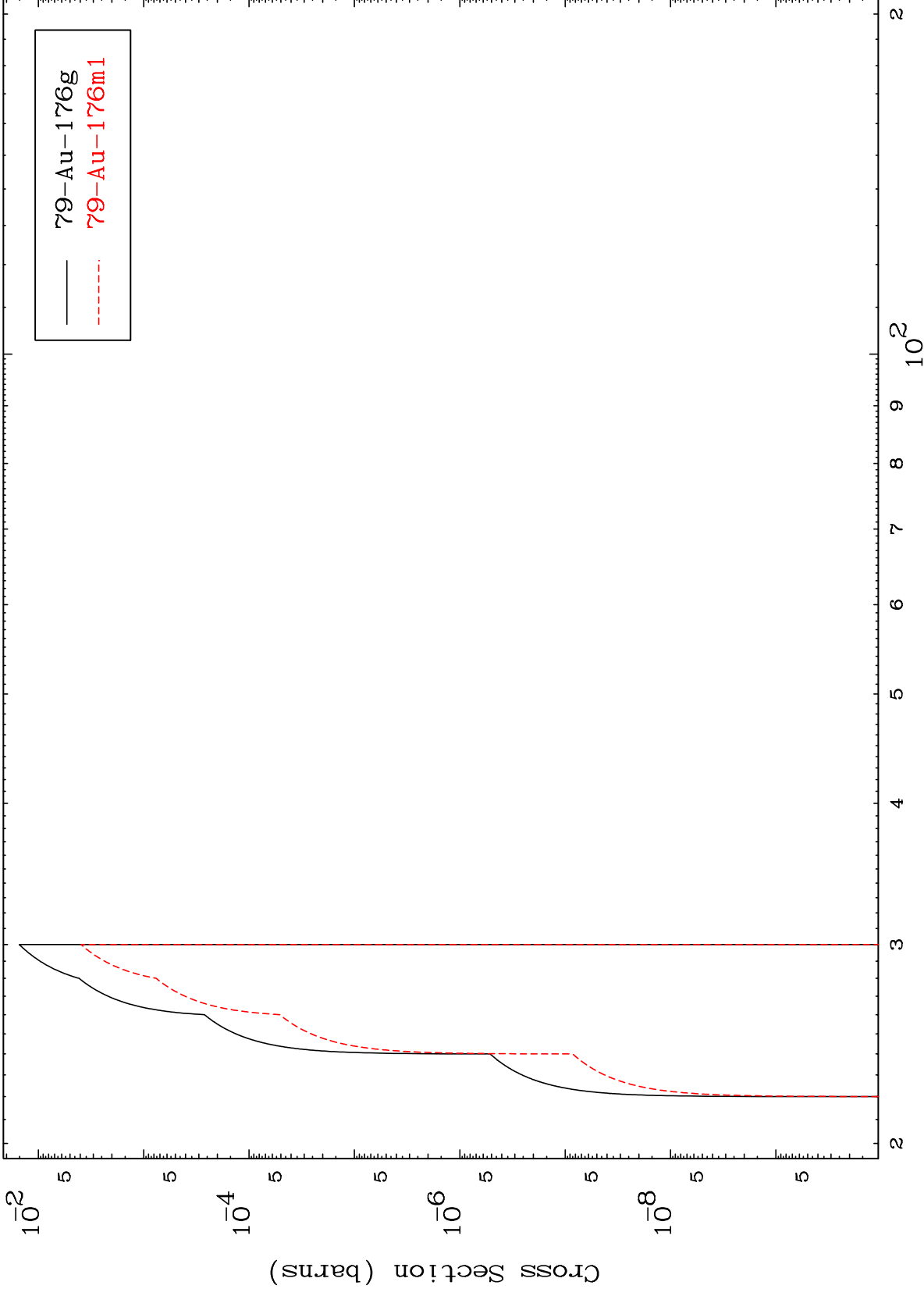
13

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(p,2n) p

79-Au-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

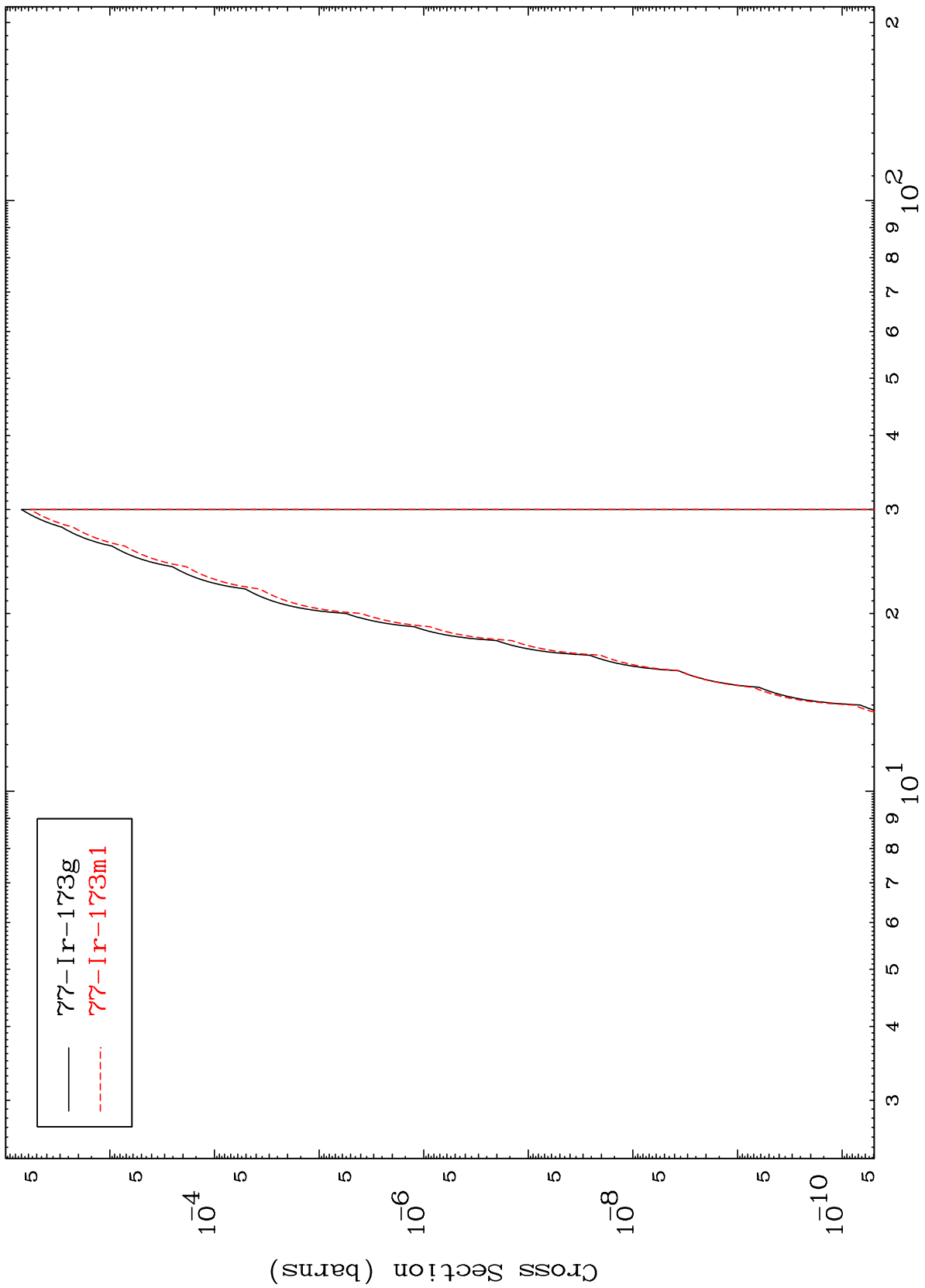
79-Au-178

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(p,n') p  $\alpha$

79-Au-178

Radionuclide Production Cross Section



77-Ir-173g  
77-Ir-173m1

15

Incident Energy (MeV)

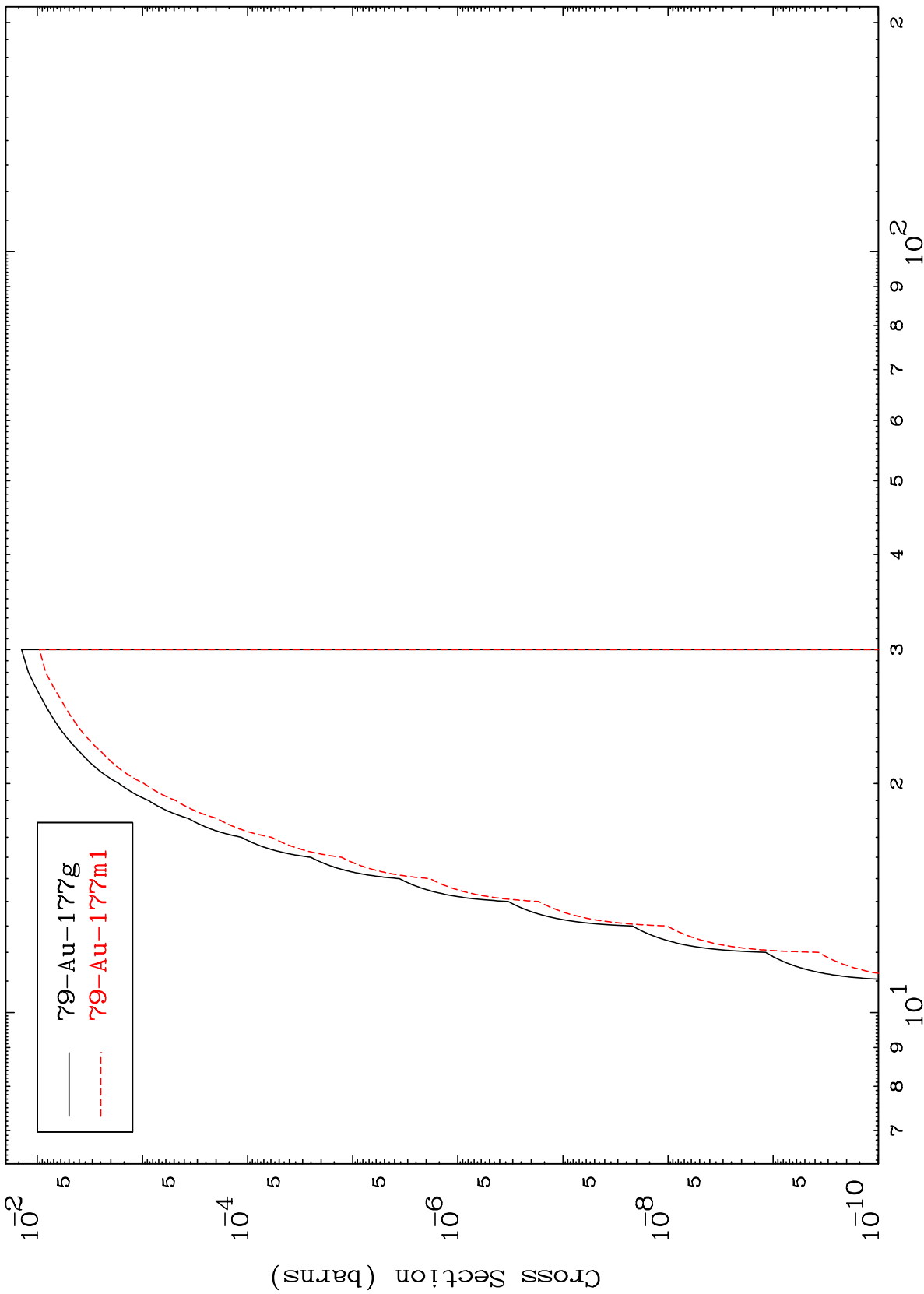
79-Au-178



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<sup>79</sup>Au-178

(p,d)  
Radionuclide Production Cross Section



<sup>79</sup>Au-178

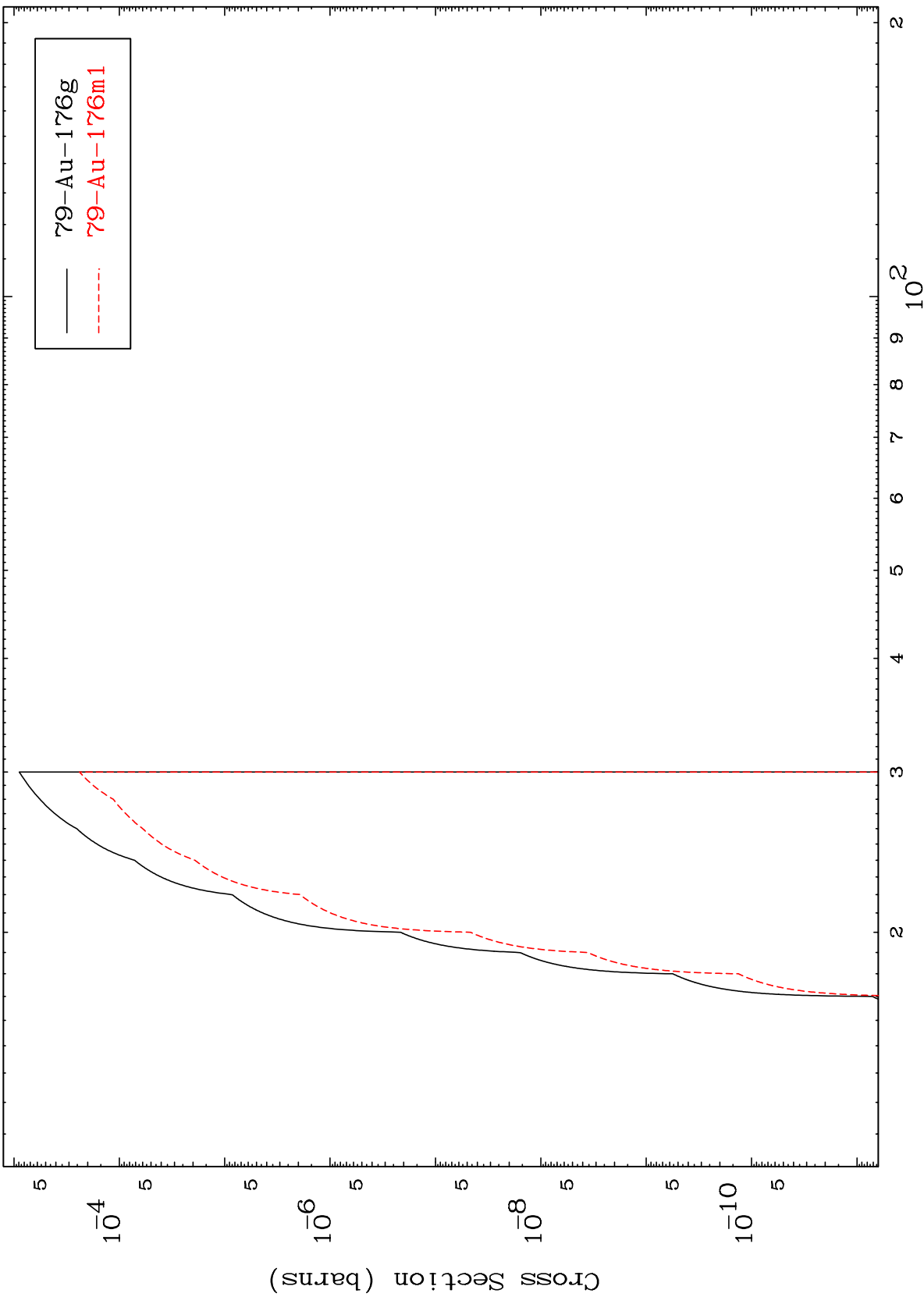
Incident Energy (MeV)

16

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79-Au-178

(p, t)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

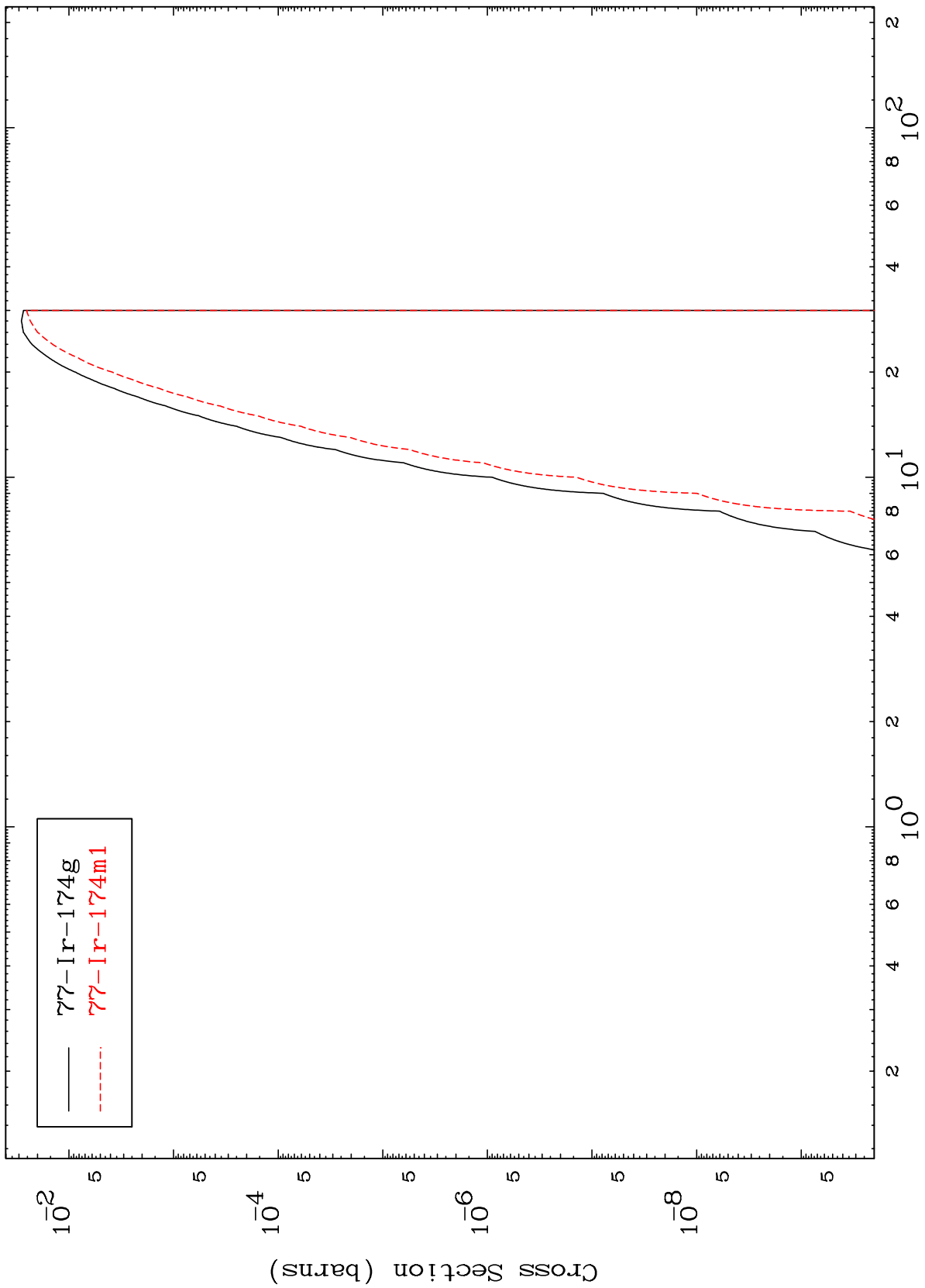
79-Au-178

MAT 7868

(p,p)  $\alpha$

<sup>79</sup>Au-178

Radionuclide Production Cross Section



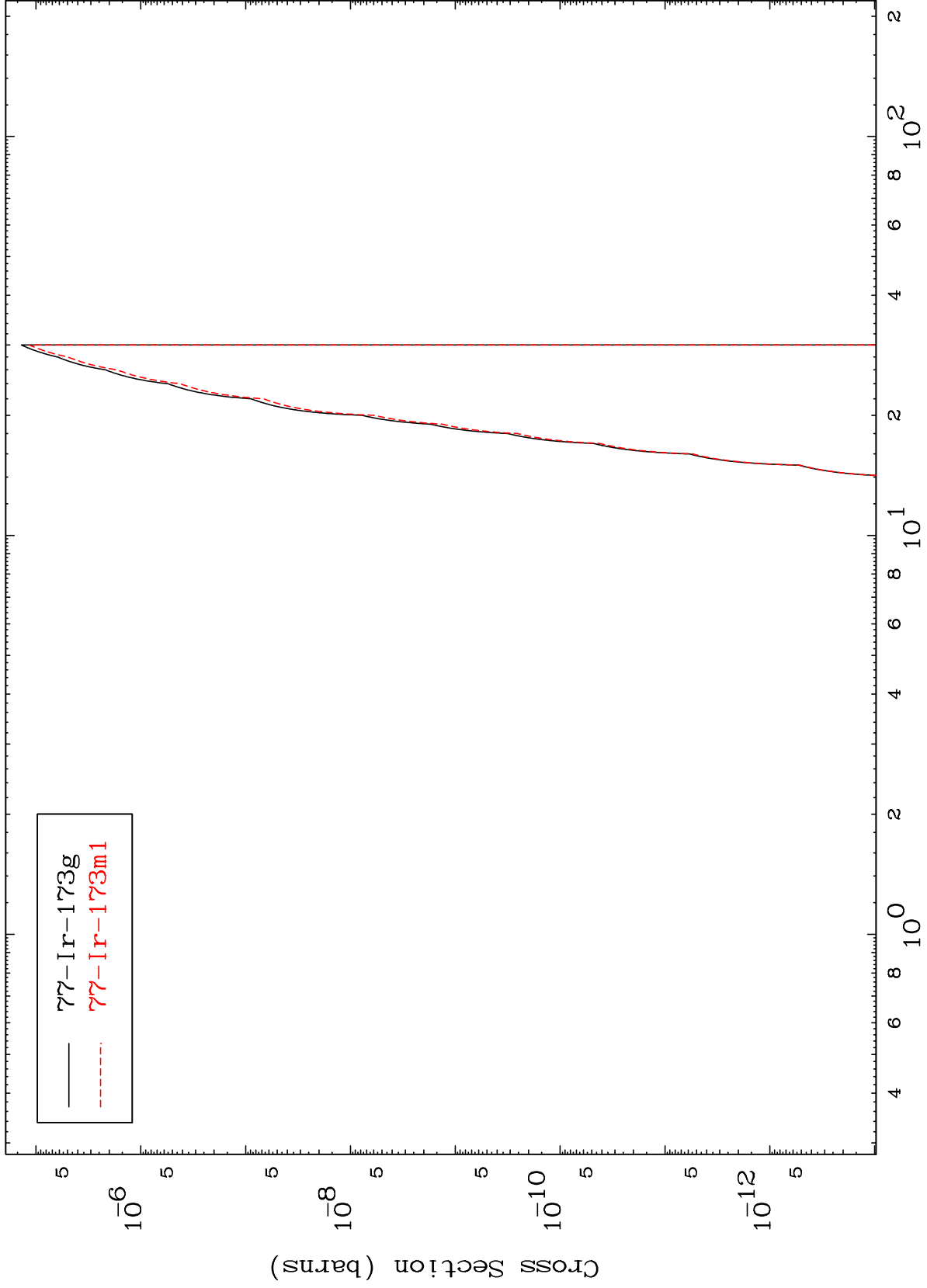
— <sup>77</sup>Ir-174g  
- - - <sup>77</sup>Ir-174m1

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(p,d)  $\alpha$

<sup>79</sup>Au-178

Radionuclide Production Cross Section



— <sup>77</sup>Ir-173g  
- - - <sup>77</sup>Ir-173m1