

Program EVALPLOT  
(Version 2018-1)

by

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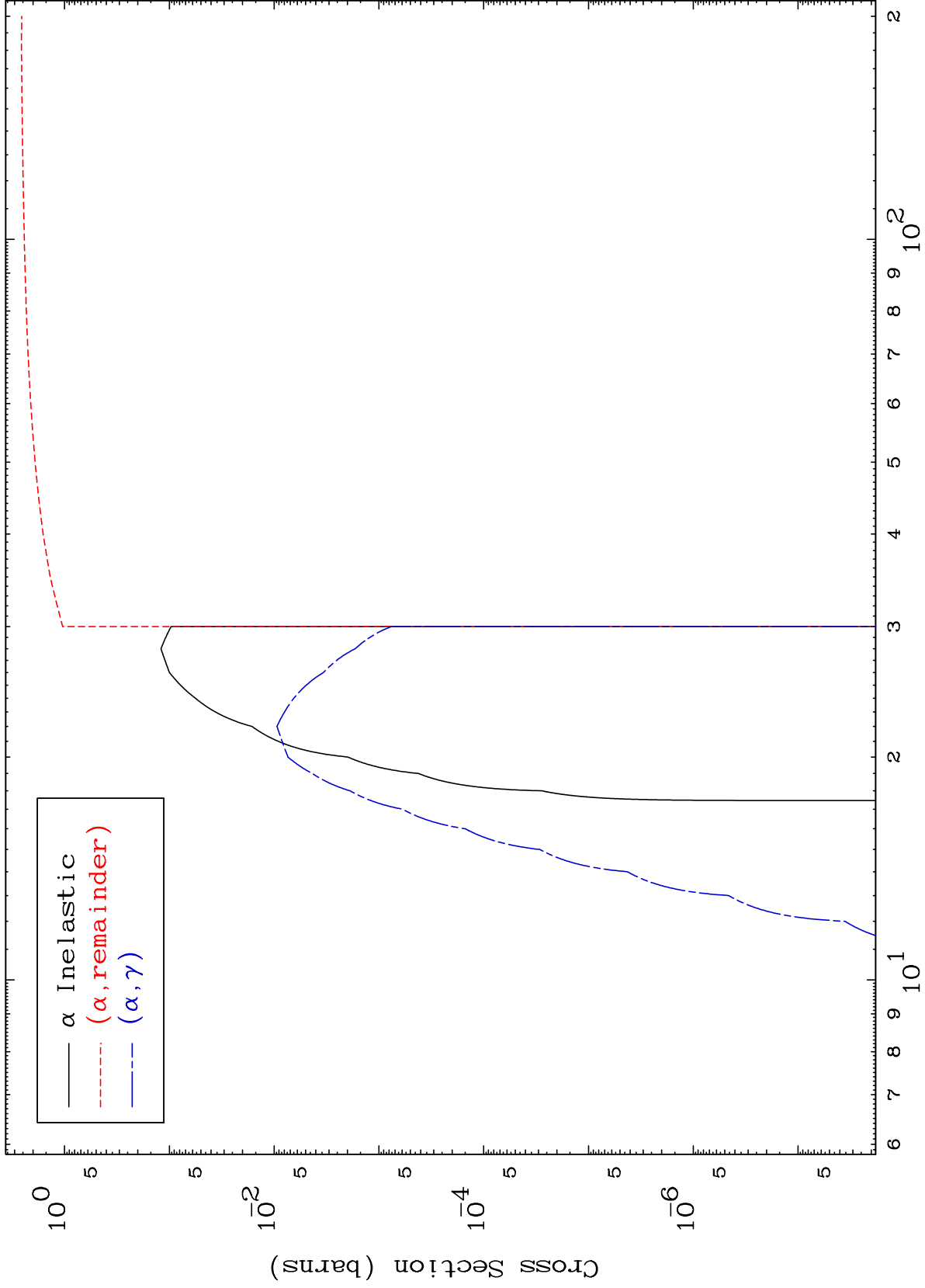
Press Mouse Button to Start

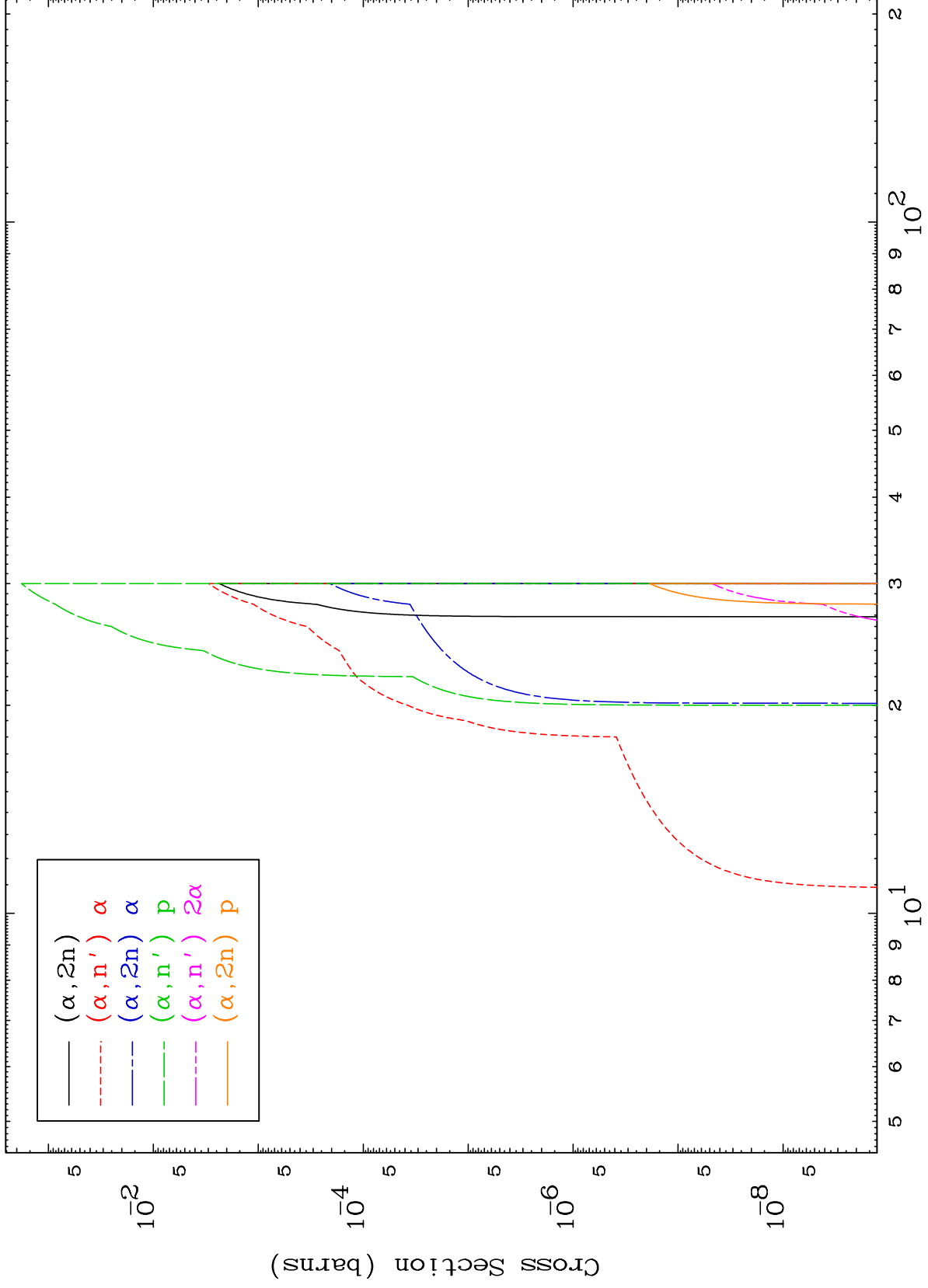
MAT 7672

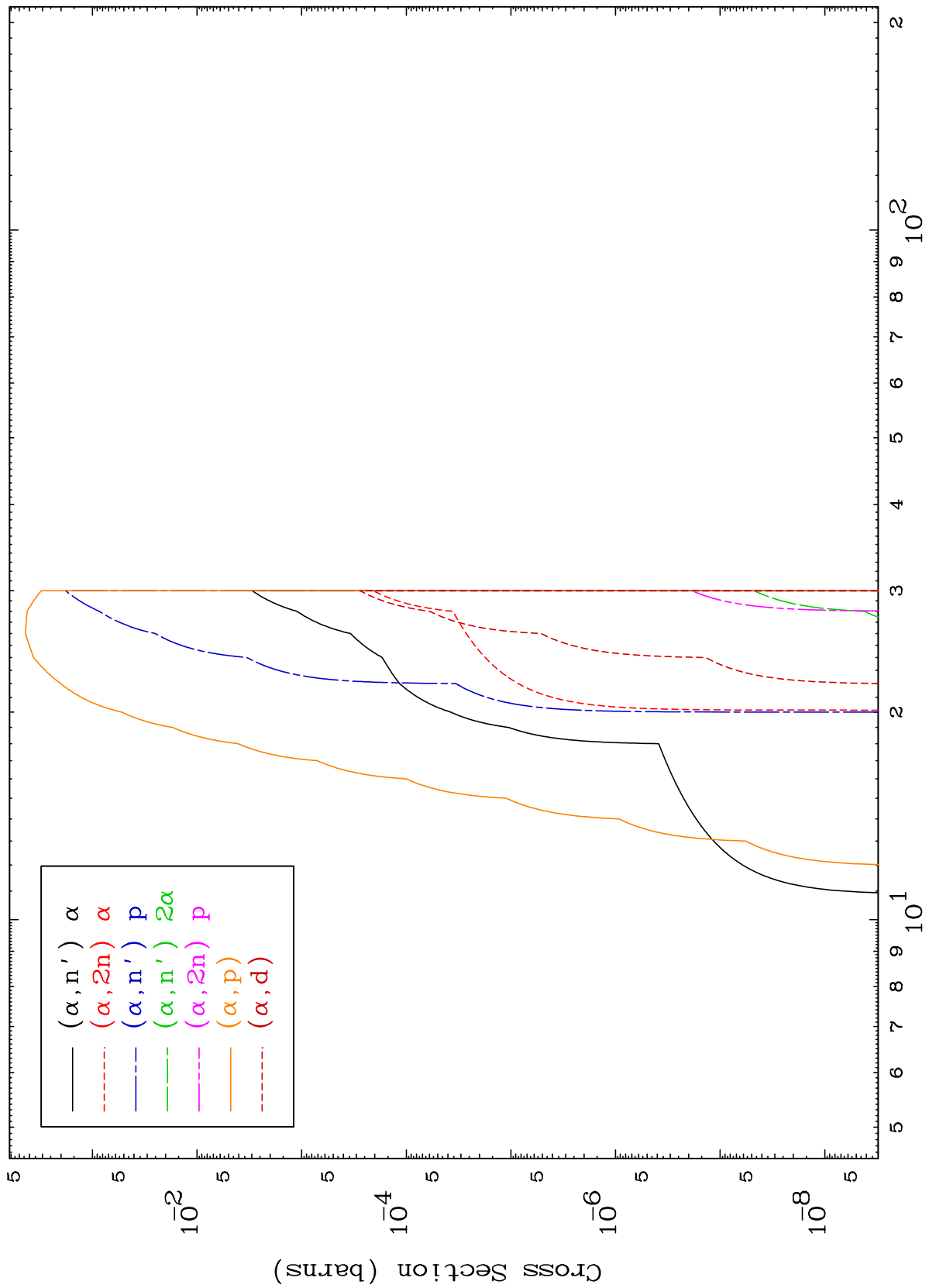
0 Kelvin

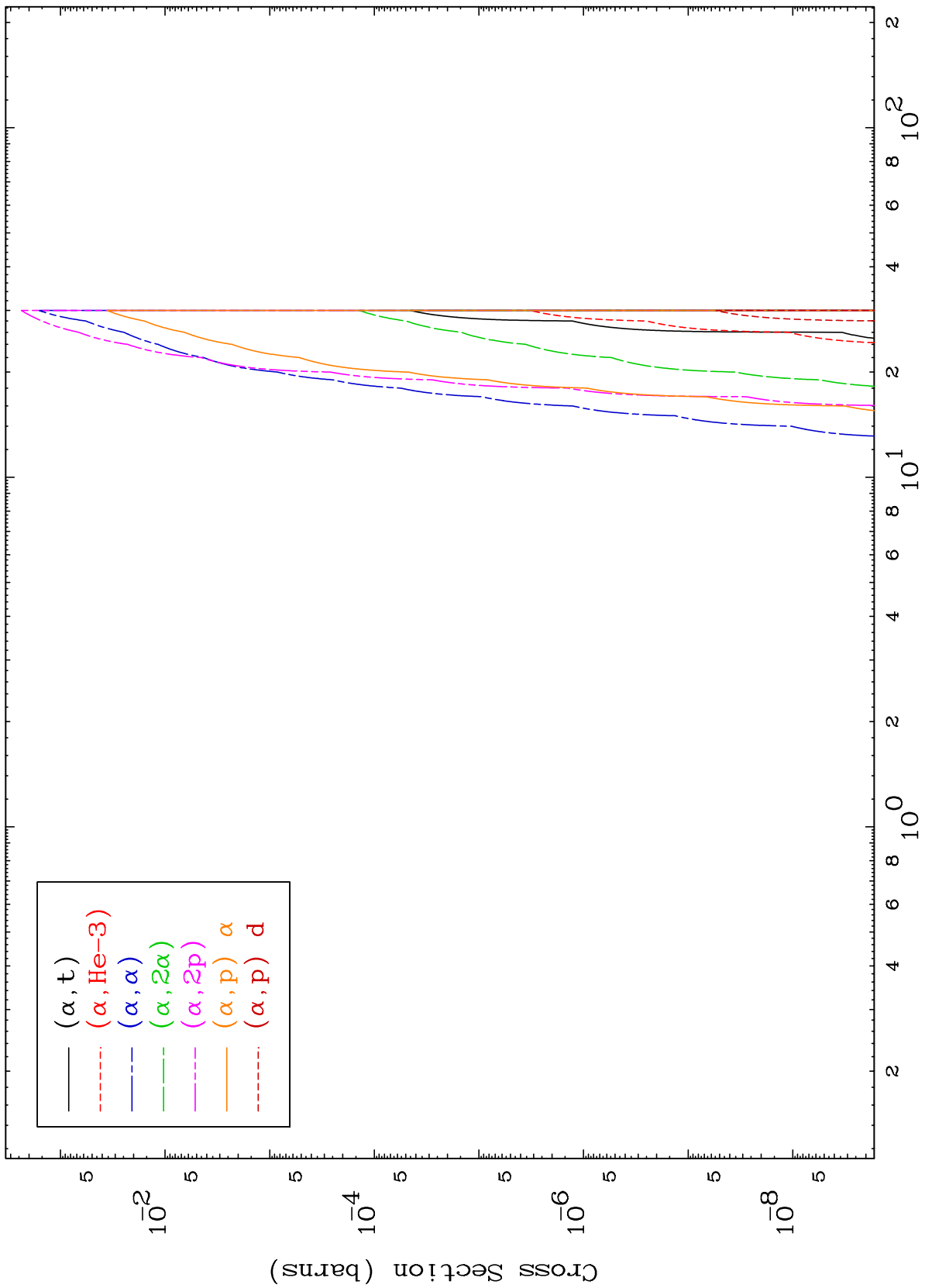
$\alpha$  Major Cross Sections

77-Ir-173

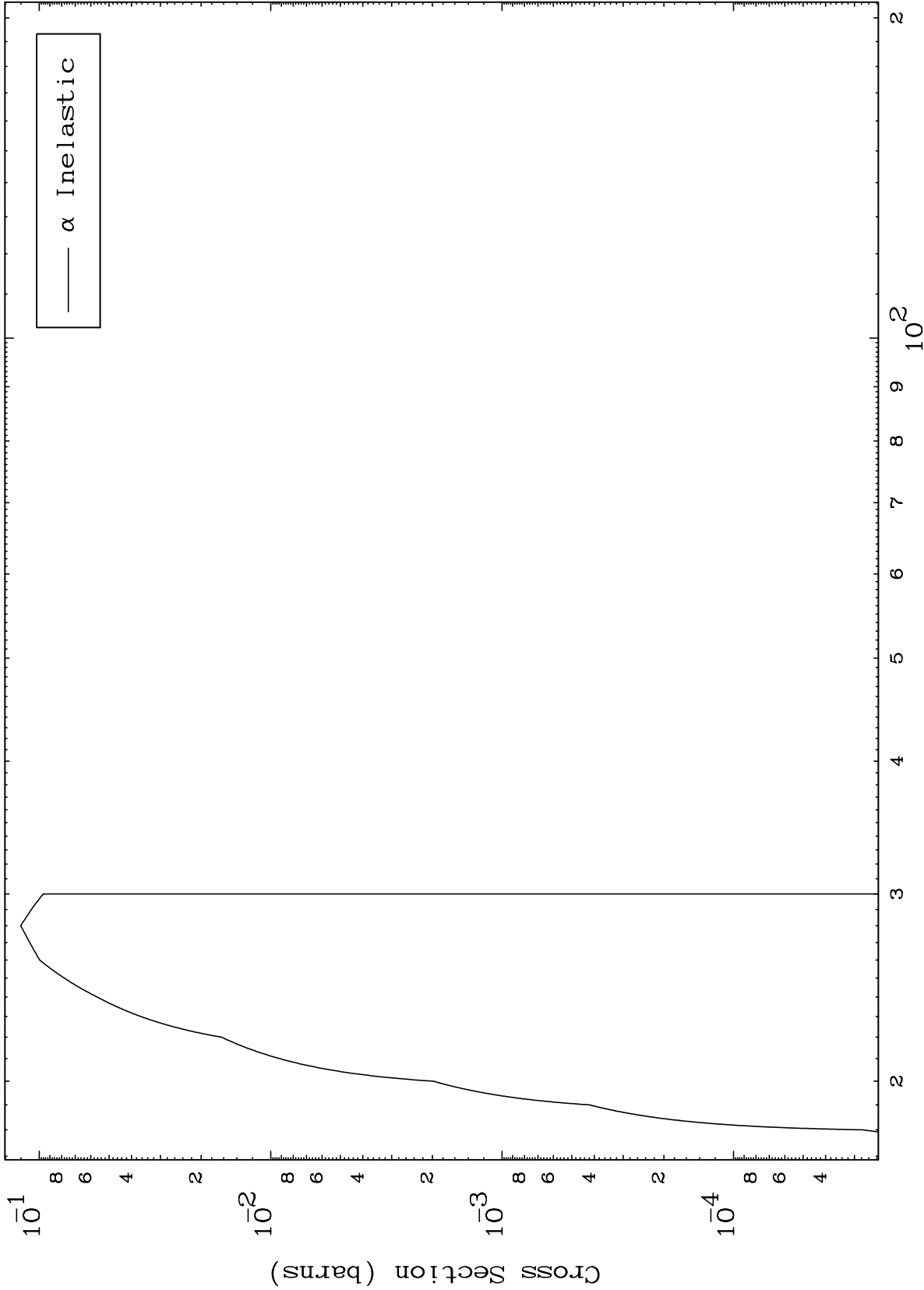








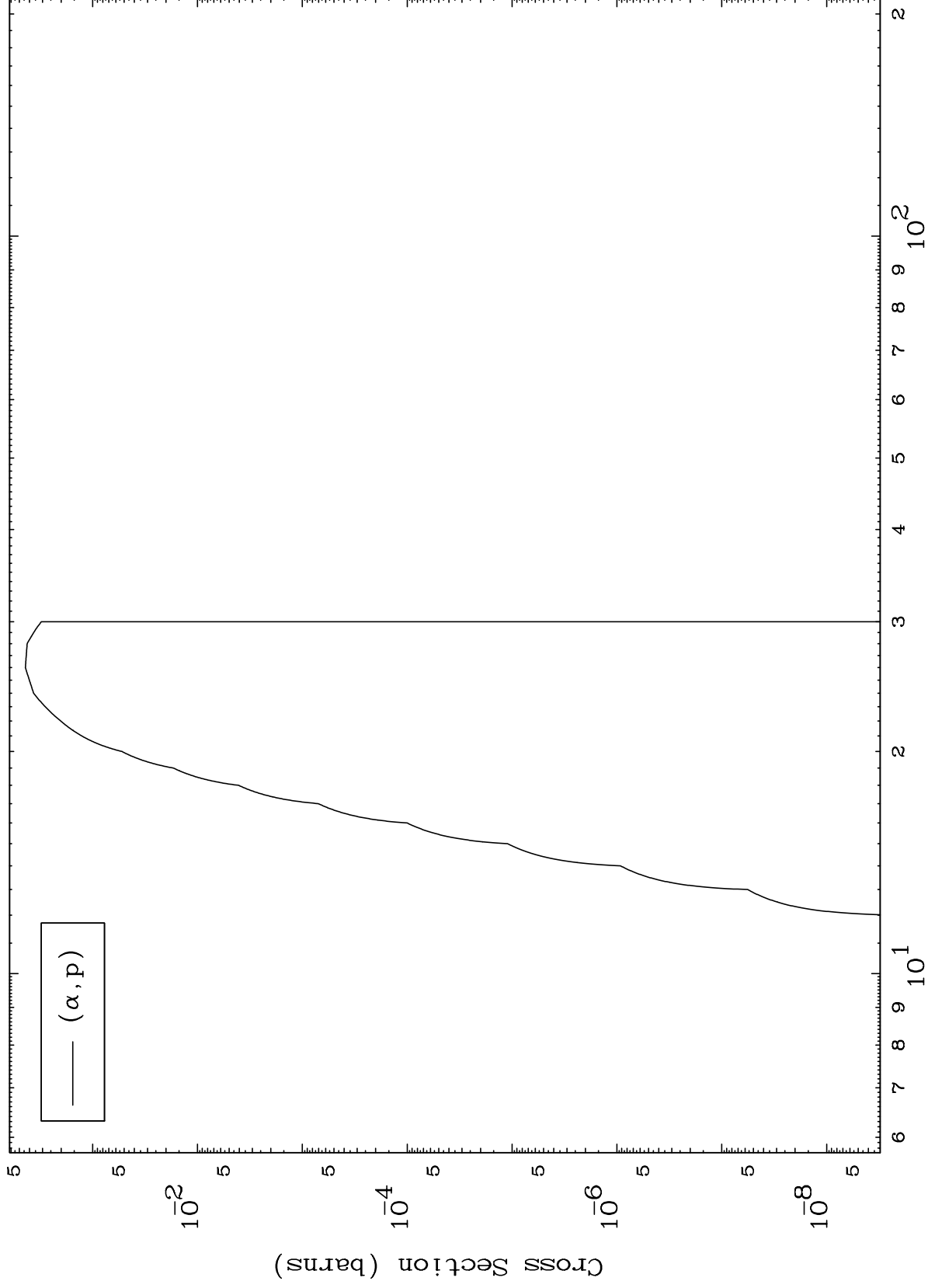
0 Kelvin Cross Sections



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

77-Ir-173



6

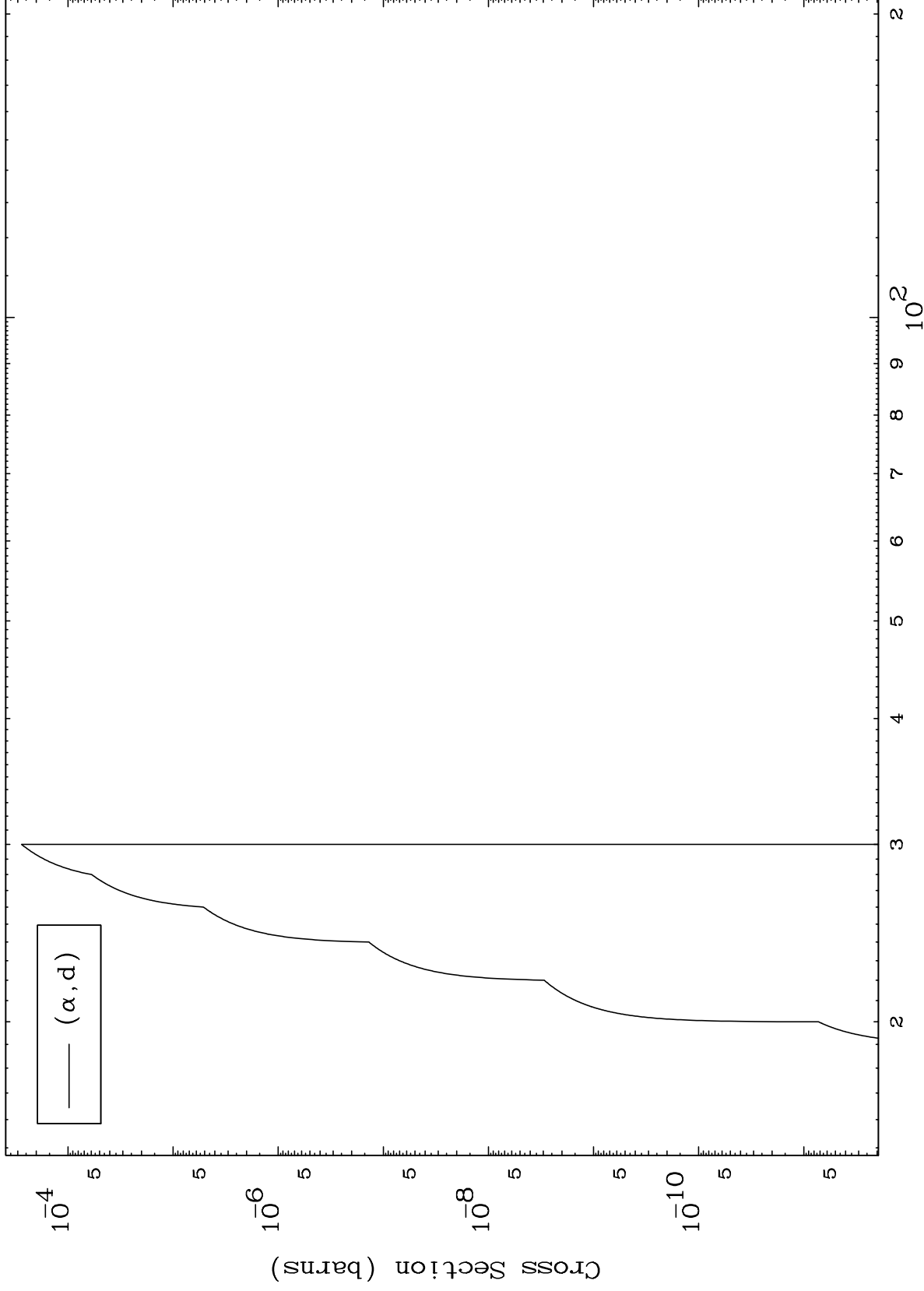
Incident Energy (MeV)

77-Ir-173

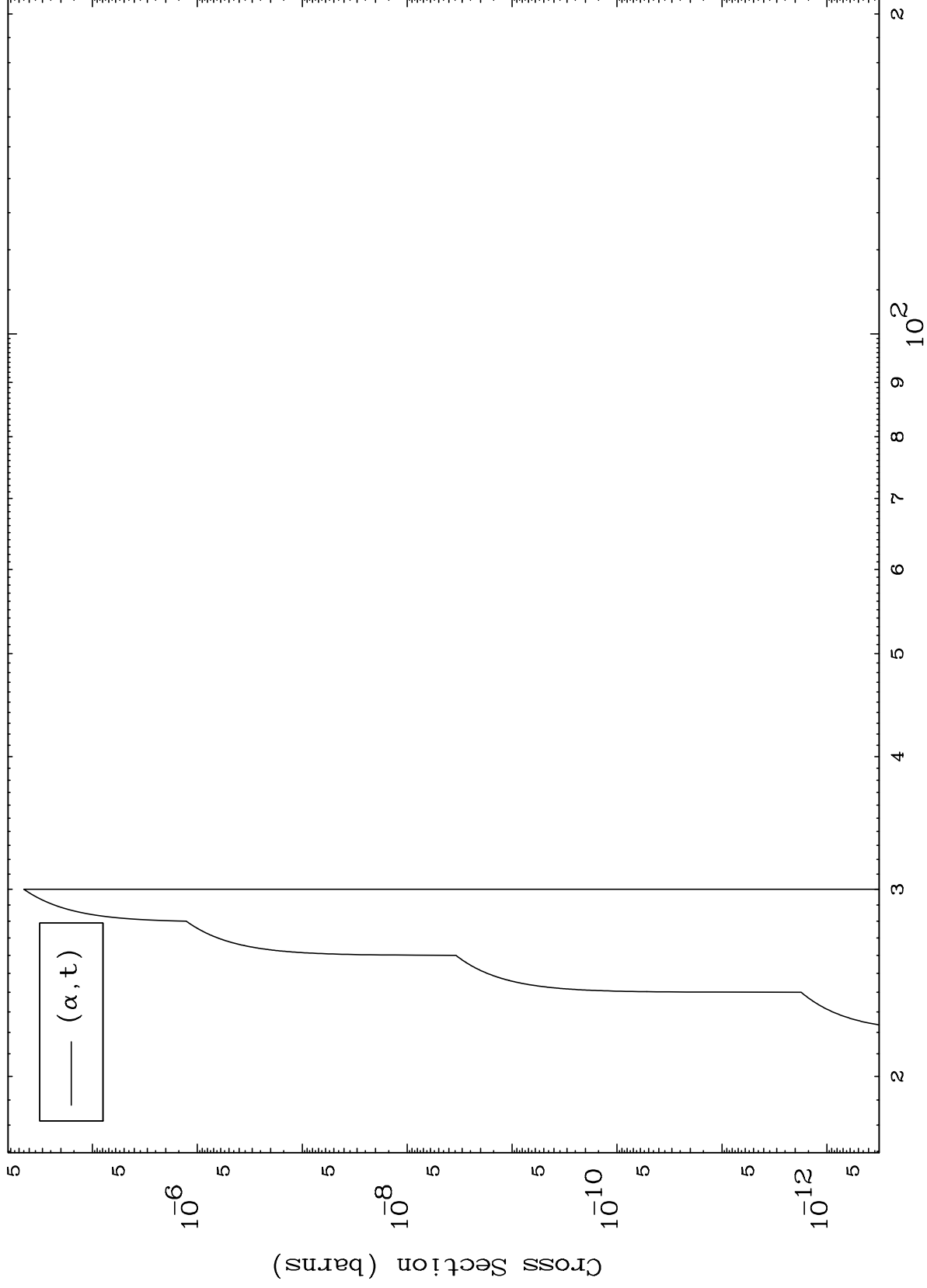
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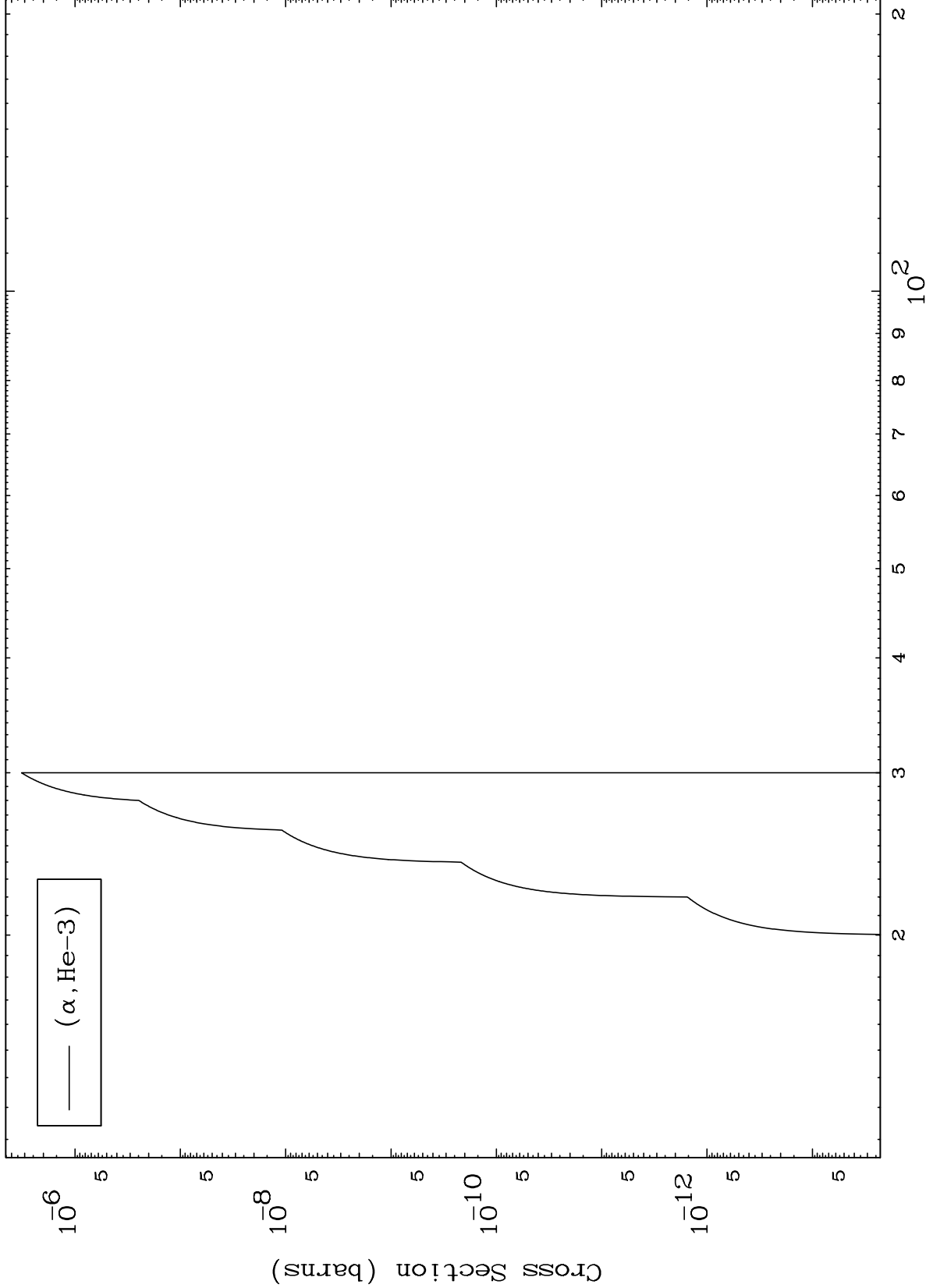
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

77-Ir-173







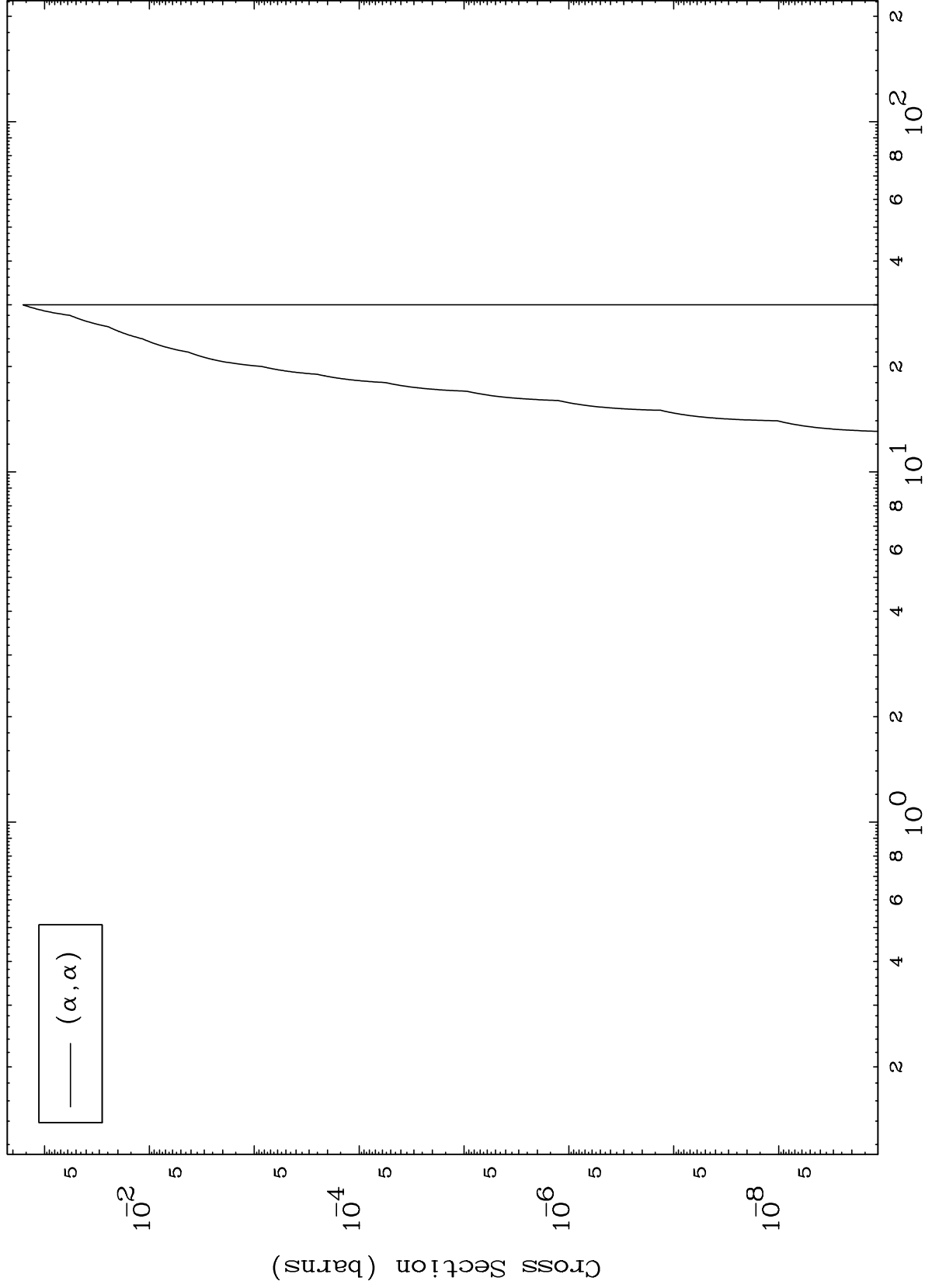


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( $\alpha, \alpha$ ) Levels

$^{77}\text{Ir-173}$

0 Kelvin Cross Sections



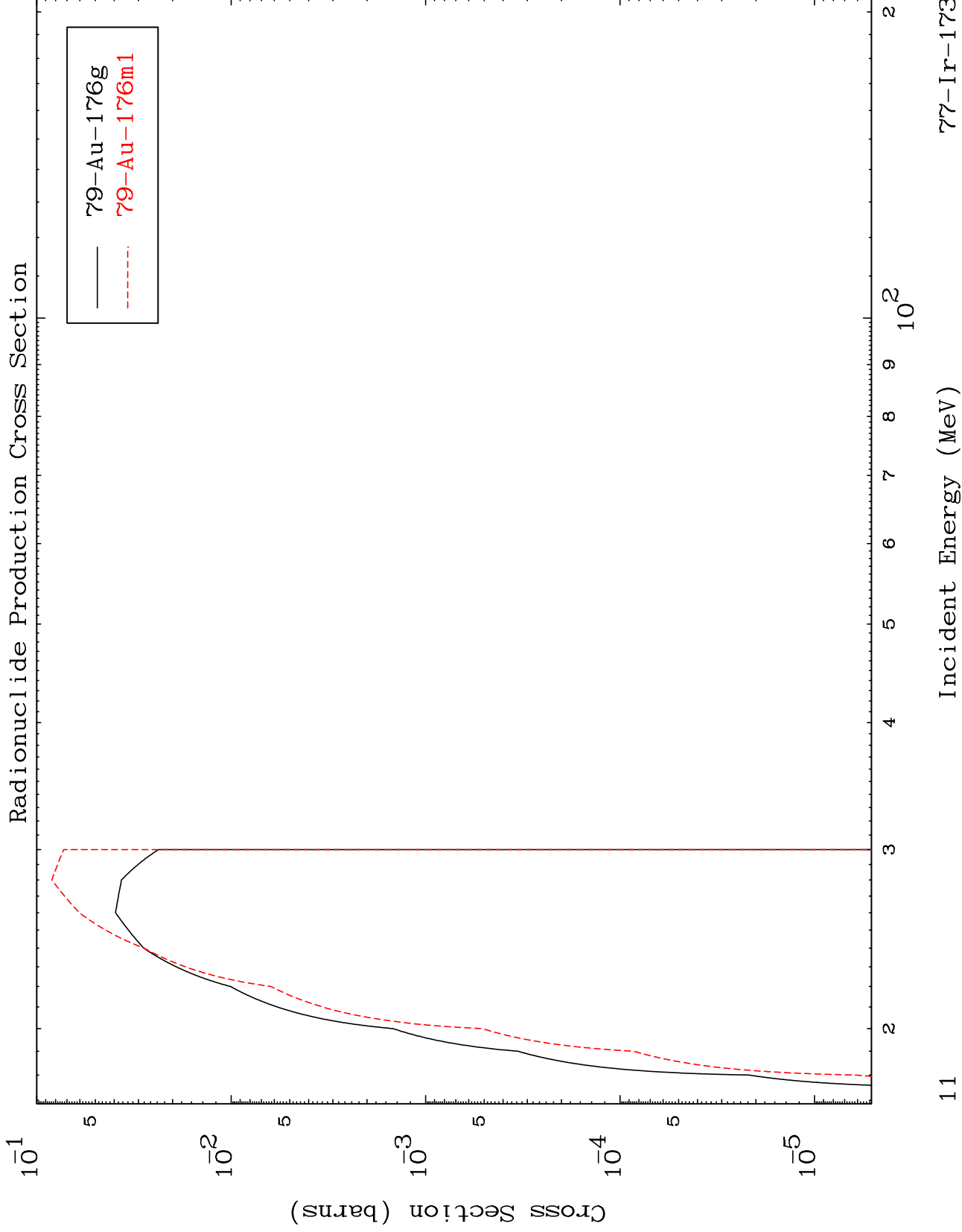
10

Incident Energy (MeV)

$^{77}\text{Ir-173}$

Radionuclide Production Cross Section

$\alpha$  Inelastic

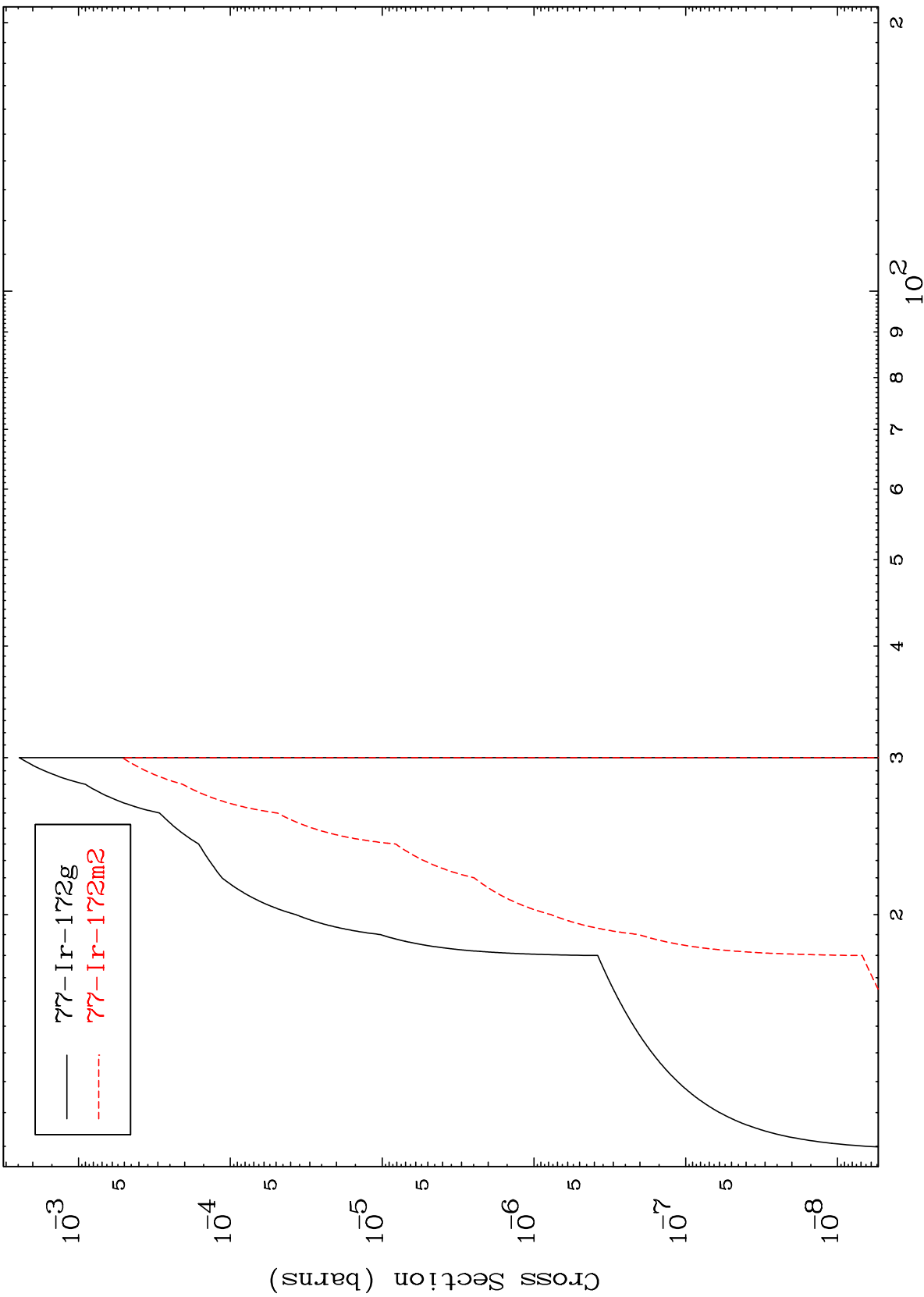


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( $\alpha, n'$ )  $\alpha$

$^{77}\text{Ir-173}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

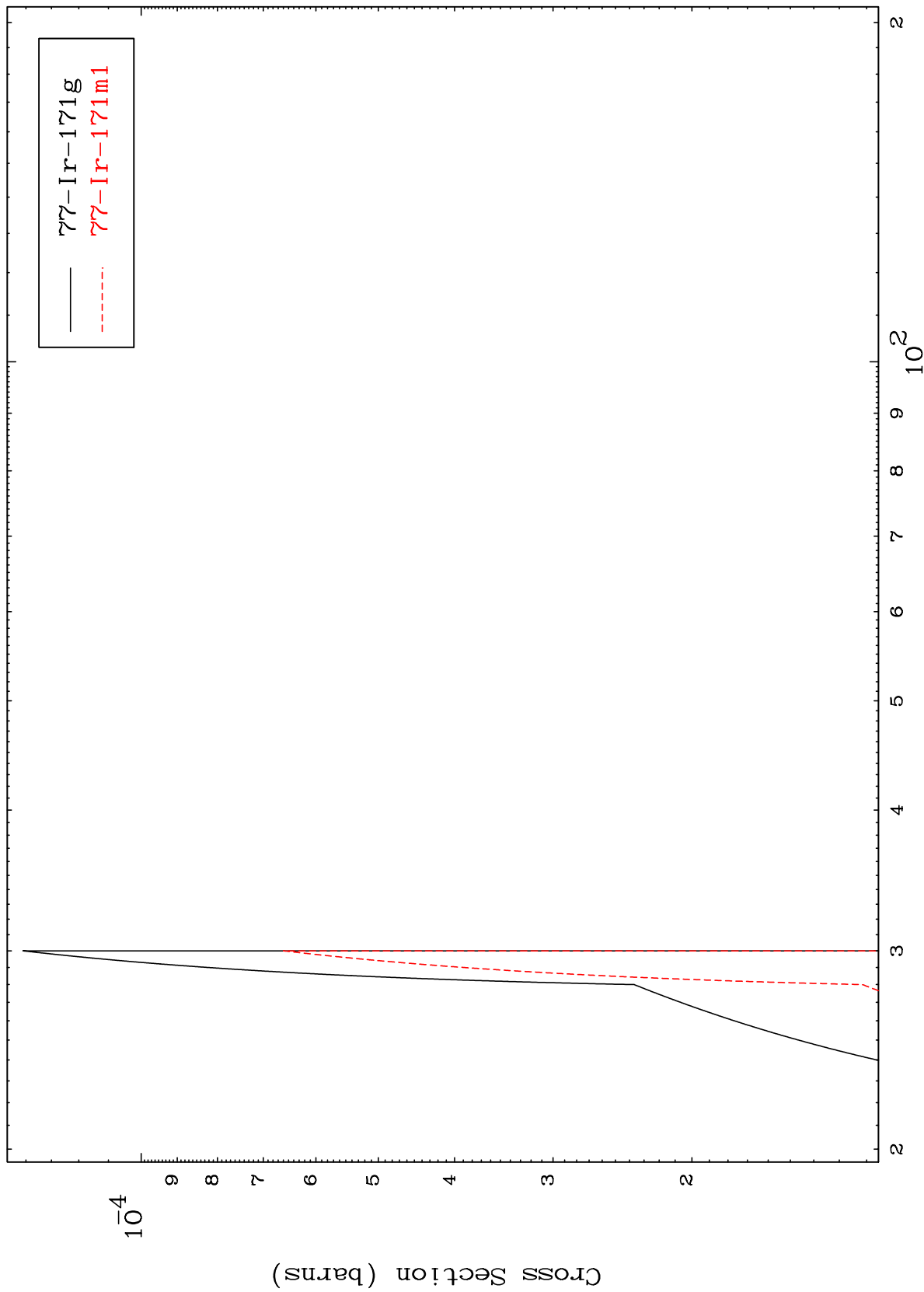
$^{77}\text{Ir-173}$

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<sup>77</sup>Ir-173

( $\alpha, 2n$ )  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

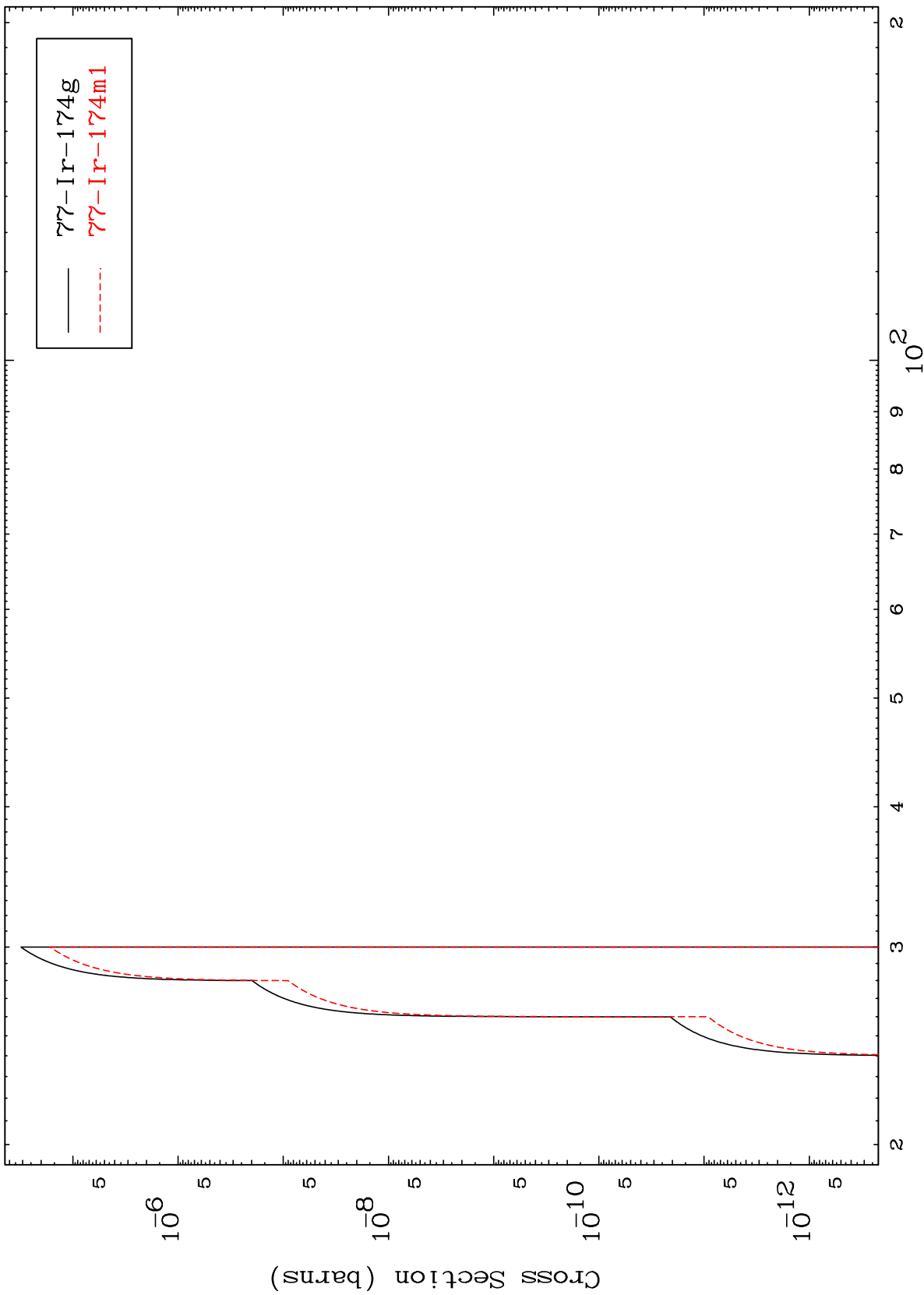
<sup>77</sup>Ir-173

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$(\alpha, 2n)$  p

$^{77}\text{Ir-173}$

Radionuclide Production Cross Section



14

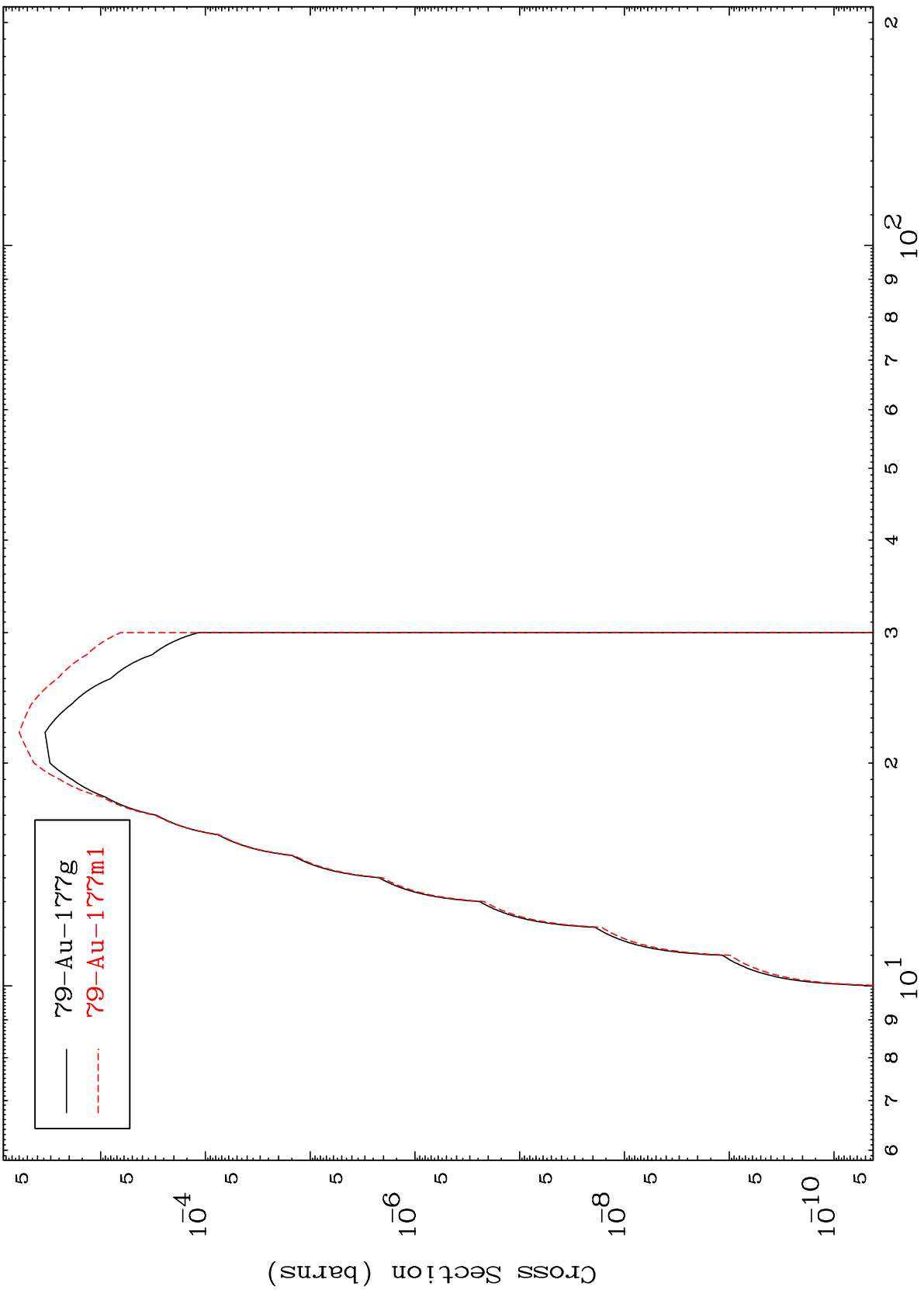
Incident Energy (MeV)

$^{77}\text{Ir-173}$

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<sup>77</sup>Ir-173

( $\alpha, \gamma$ )  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

<sup>77</sup>Ir-173

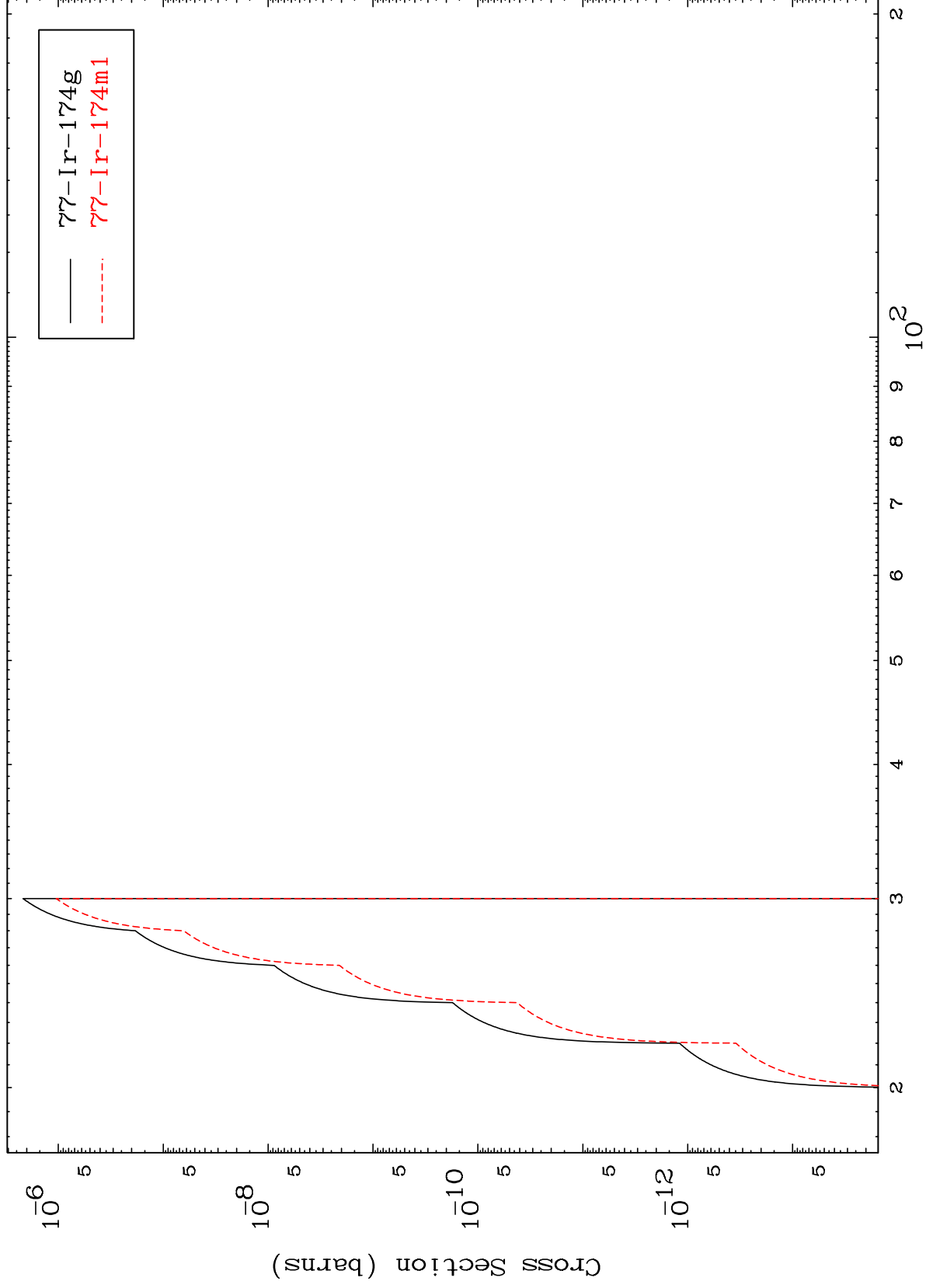


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( $\alpha, \text{He-3}$ )

<sup>77</sup>Ir-173

Radionuclide Production Cross Section



16

Incident Energy (MeV)

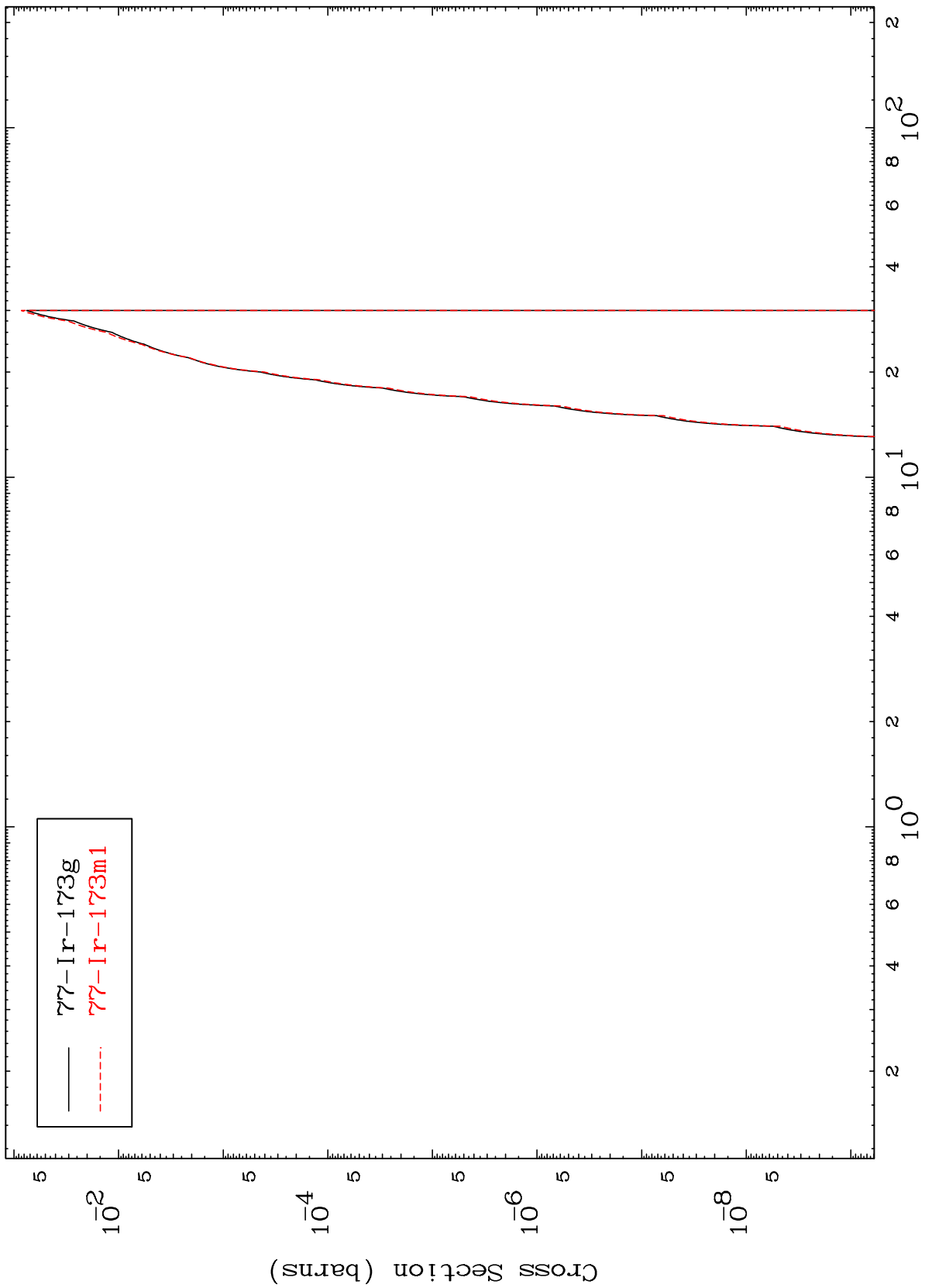
<sup>77</sup>Ir-173

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<sup>77</sup>Ir-173

( $\alpha, \alpha$ )

Radionuclide Production Cross Section

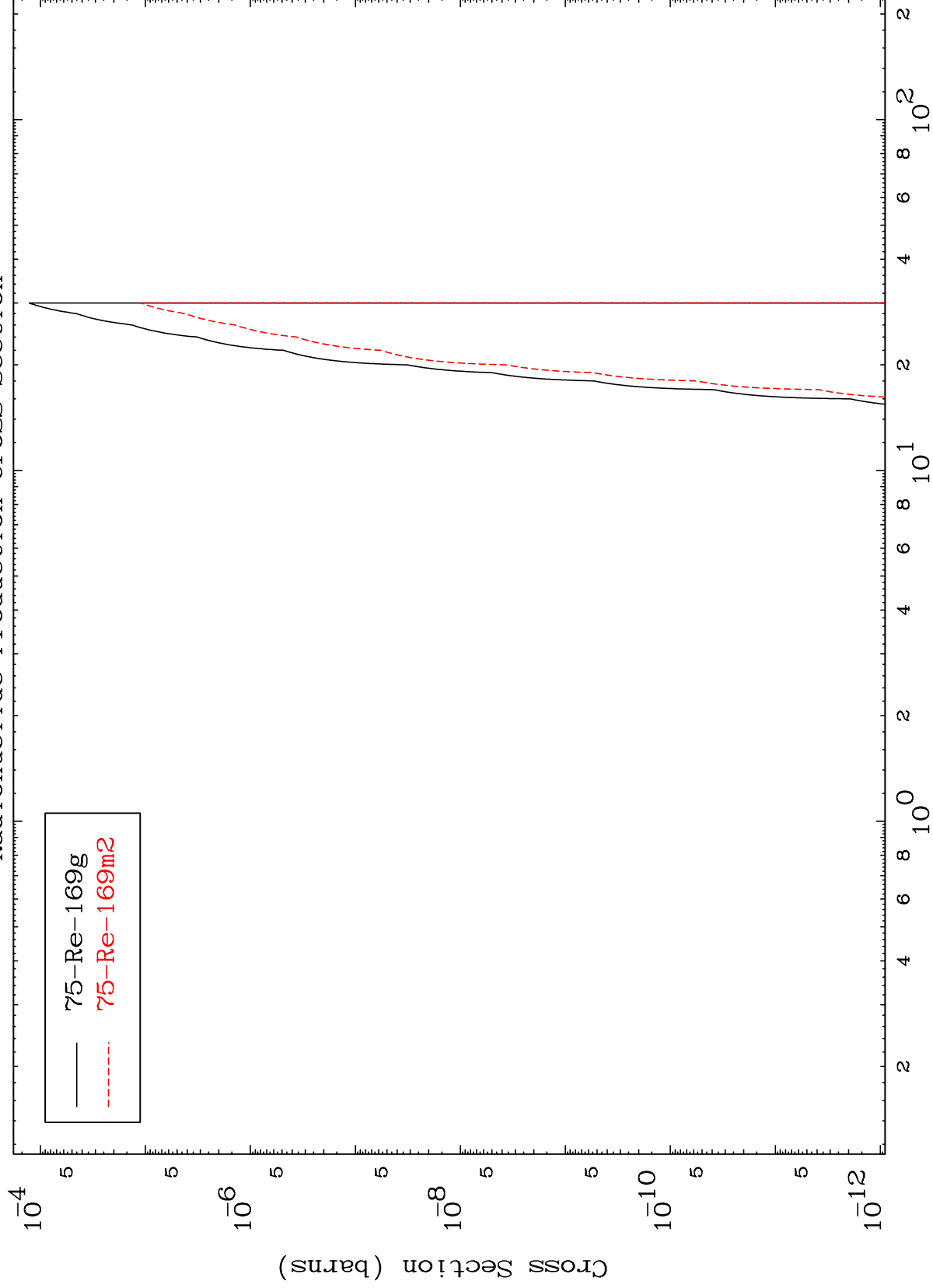


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( $\alpha, 2\alpha$ )

<sup>77</sup>Ir-173

Radionuclide Production Cross Section



18

Incident Energy (MeV)

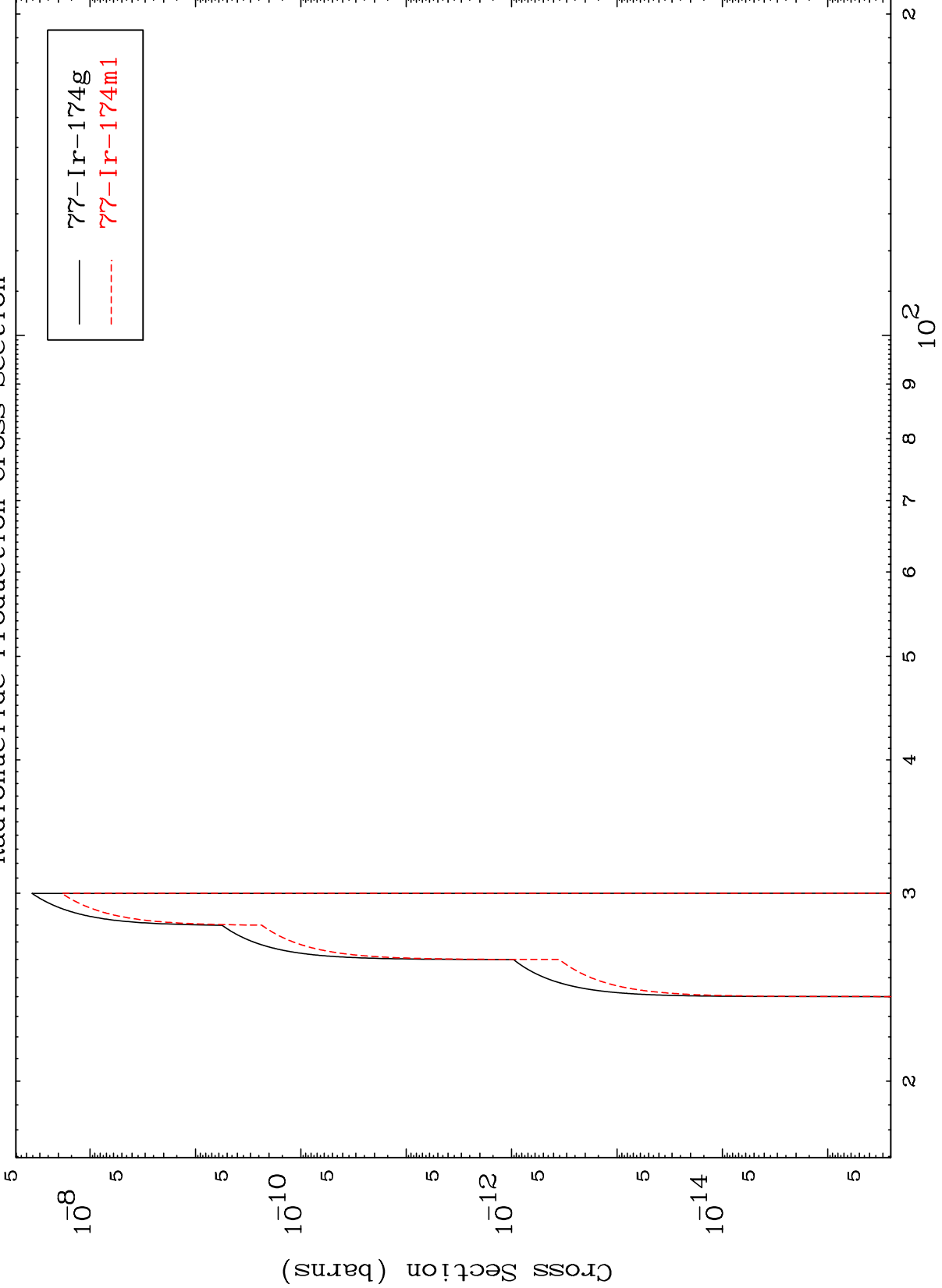
<sup>77</sup>Ir-173

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( $\alpha, p$ ) d

<sup>77</sup>Ir-173

Radionuclide Production Cross Section



19

Incident Energy (MeV)

<sup>77</sup>Ir-173