

Program EVALPLOT  
(Version 2018-1)

by

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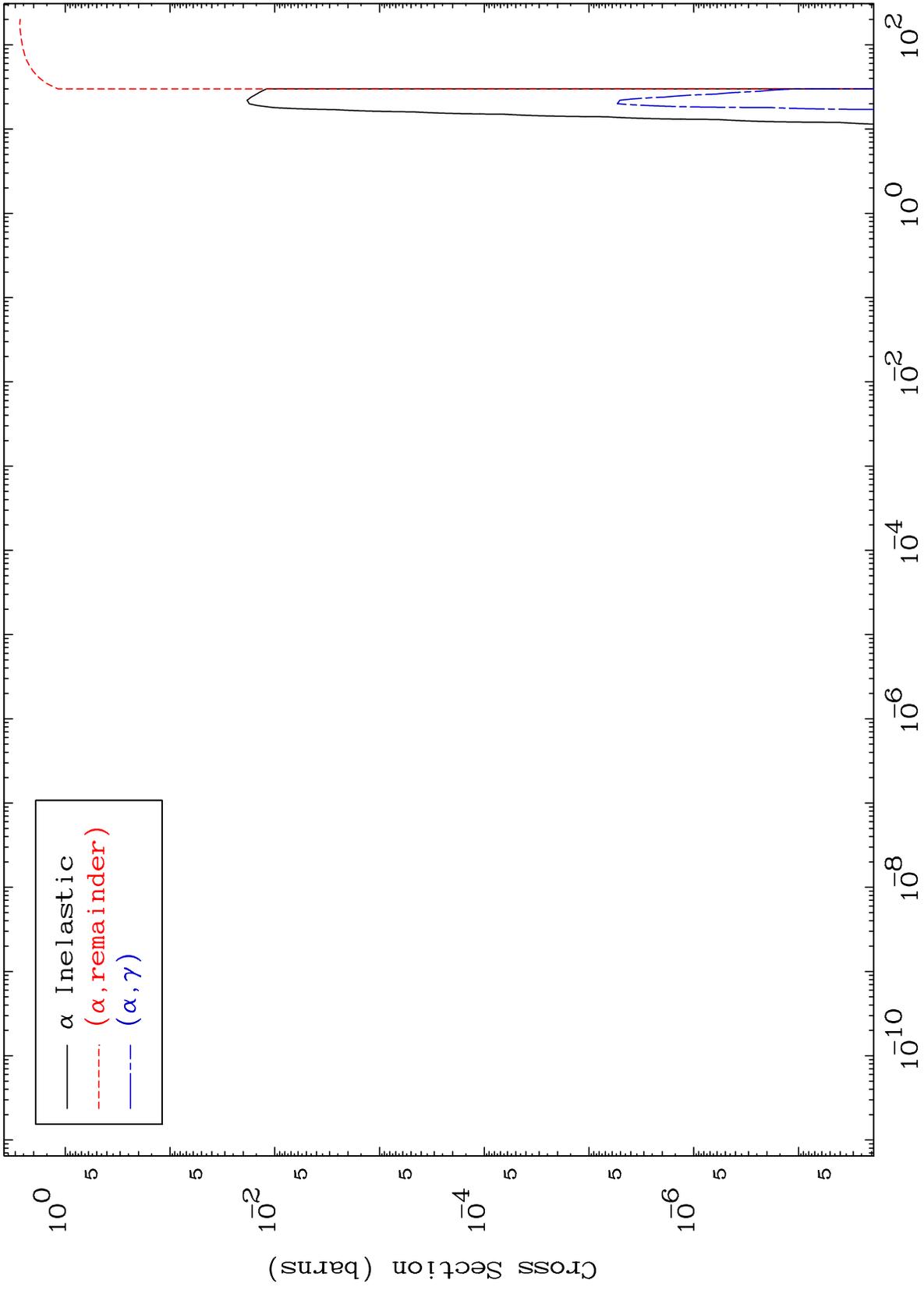
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

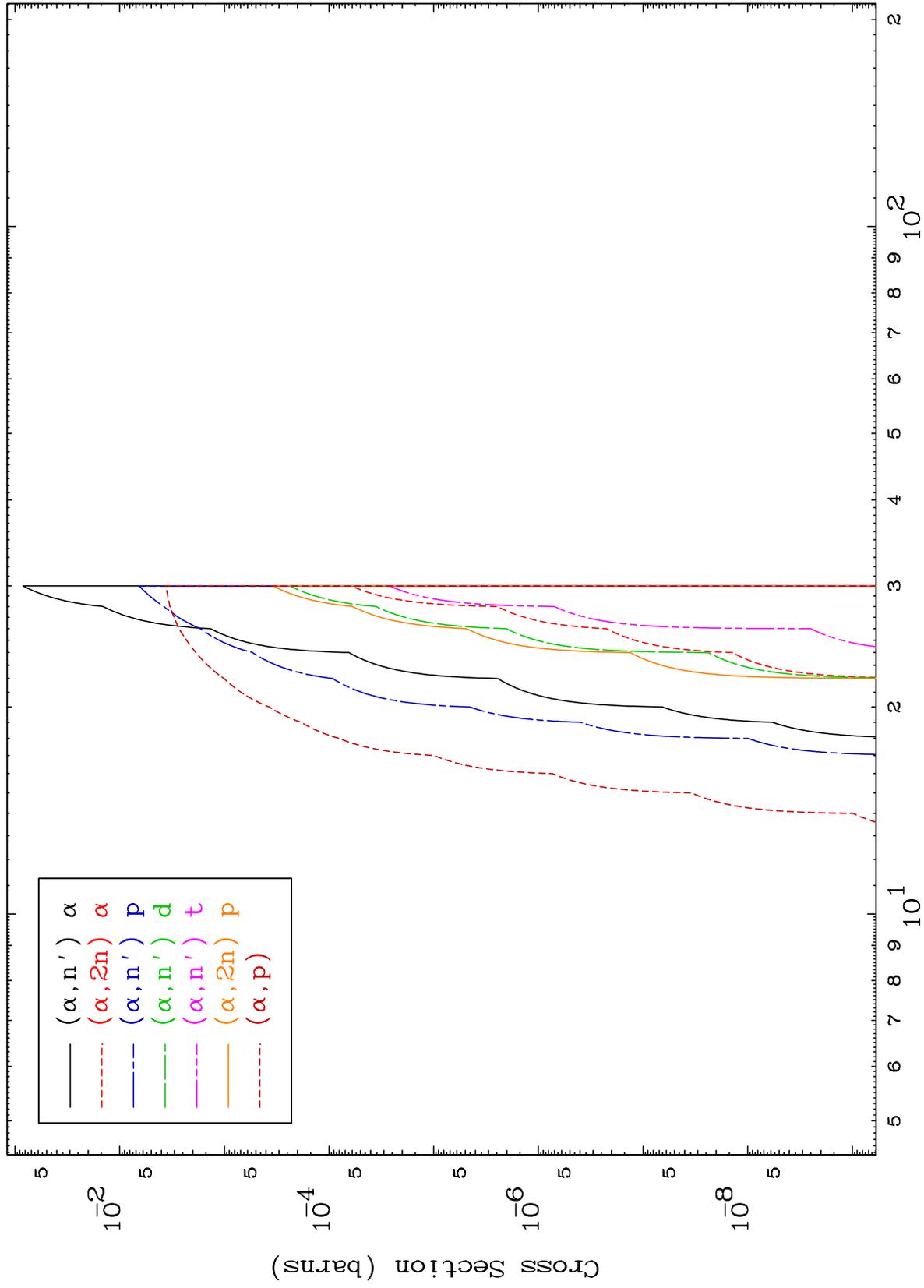
MAT 7727

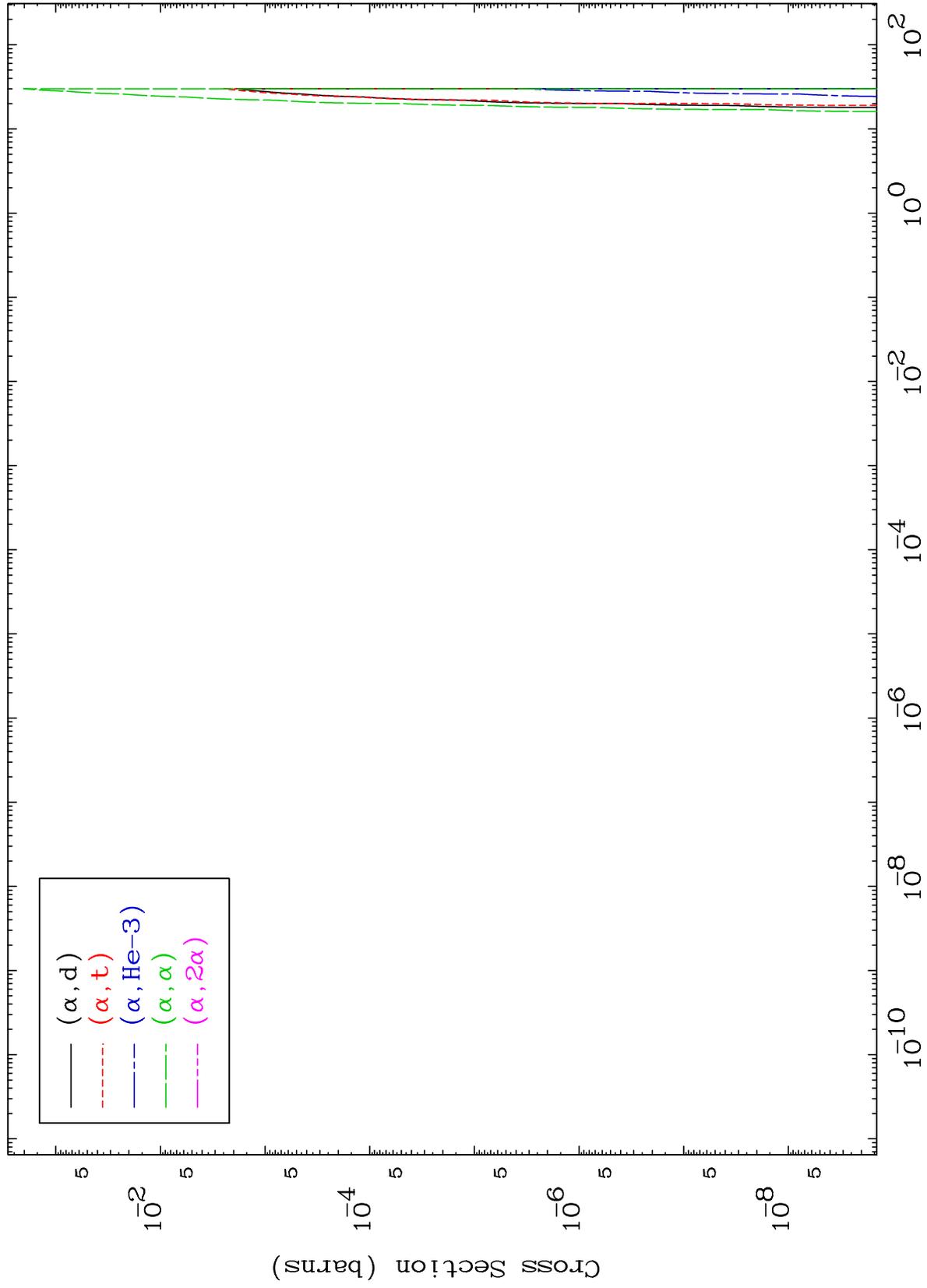
0 Kelvin  $\alpha$  Major  
Cross Sections

77-Ir-191





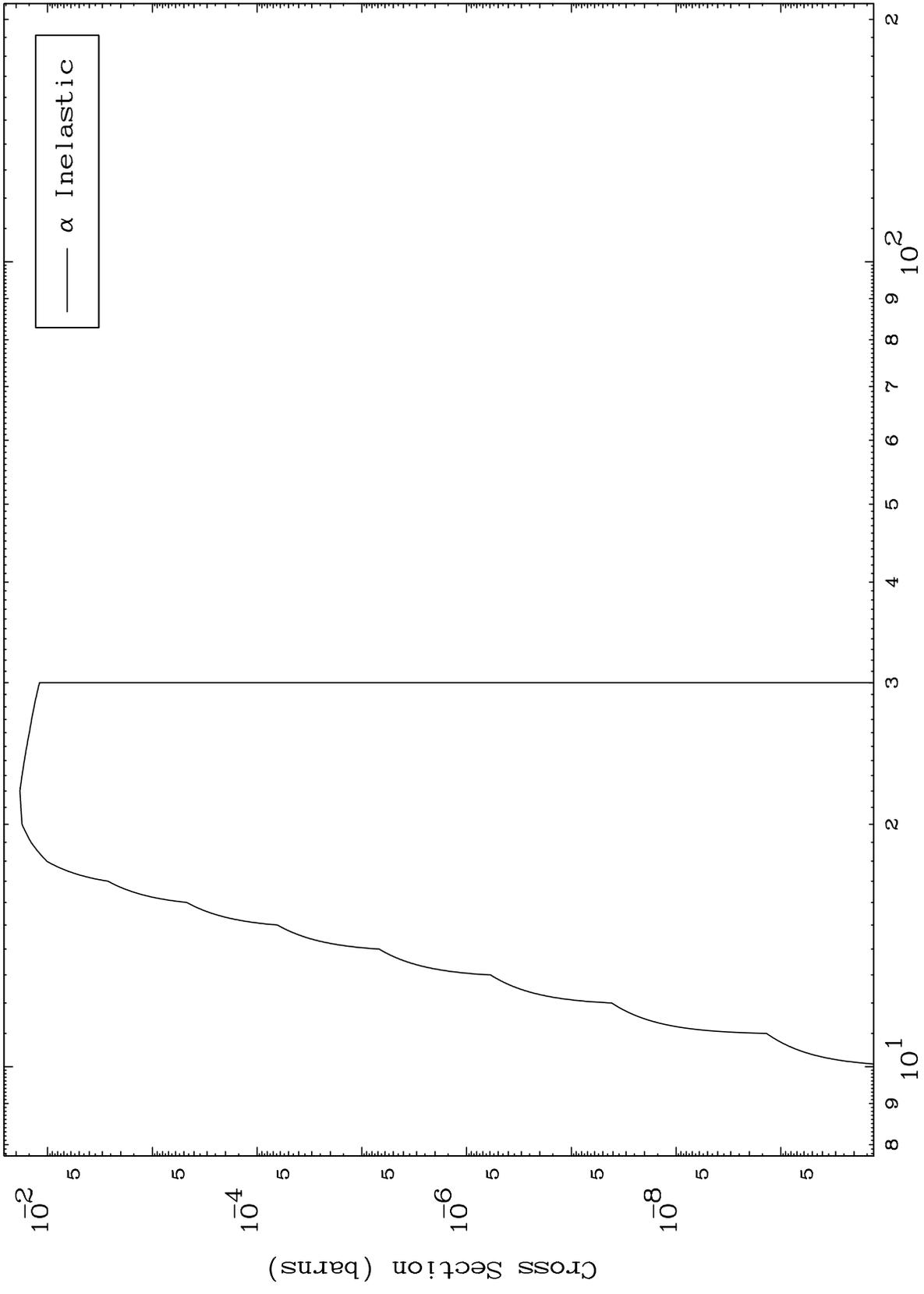




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( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

77-Ir-191



5

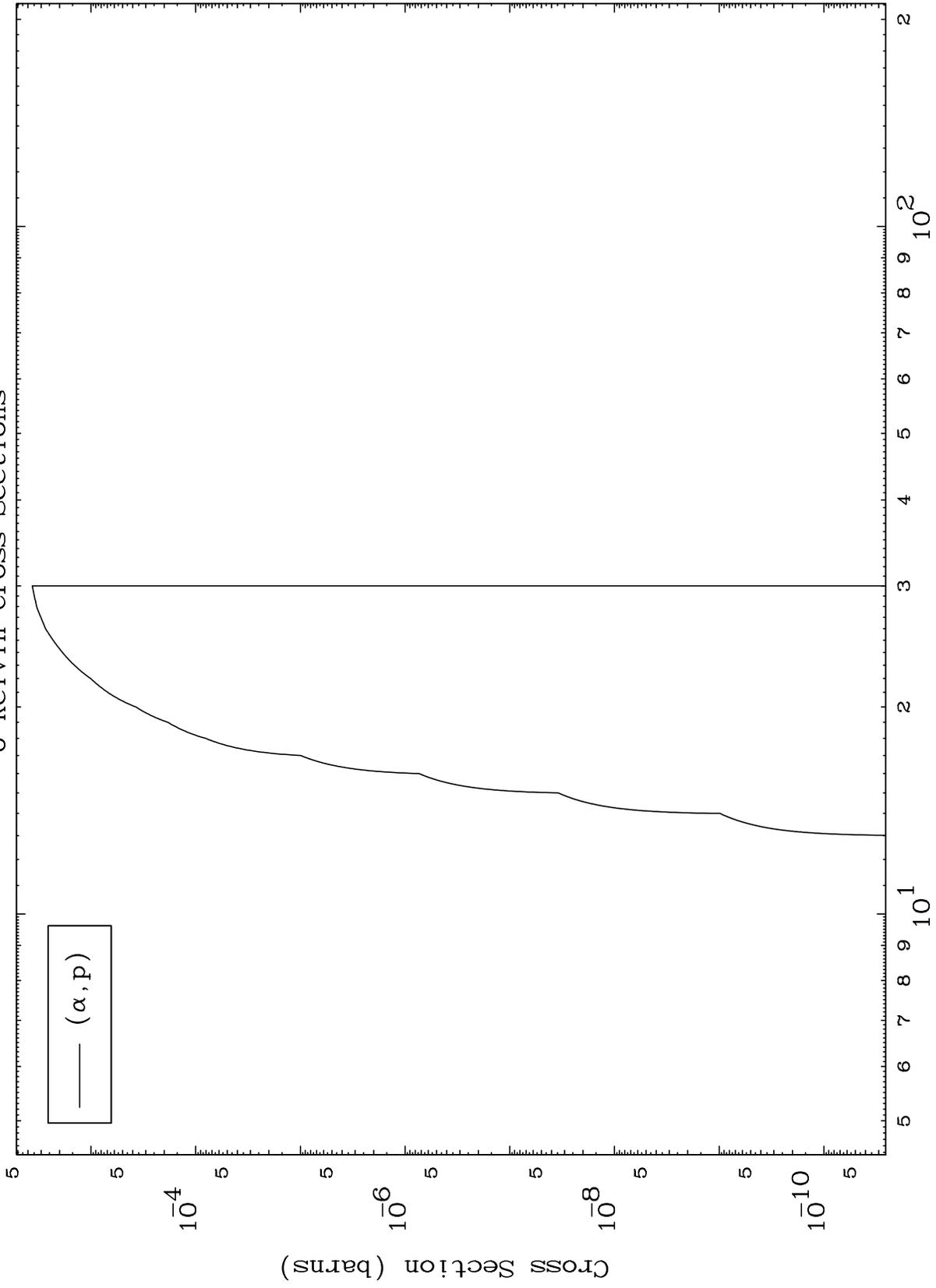
Incident Energy (MeV)

77-Ir-191

MAT 7727

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

77-Ir-191



6

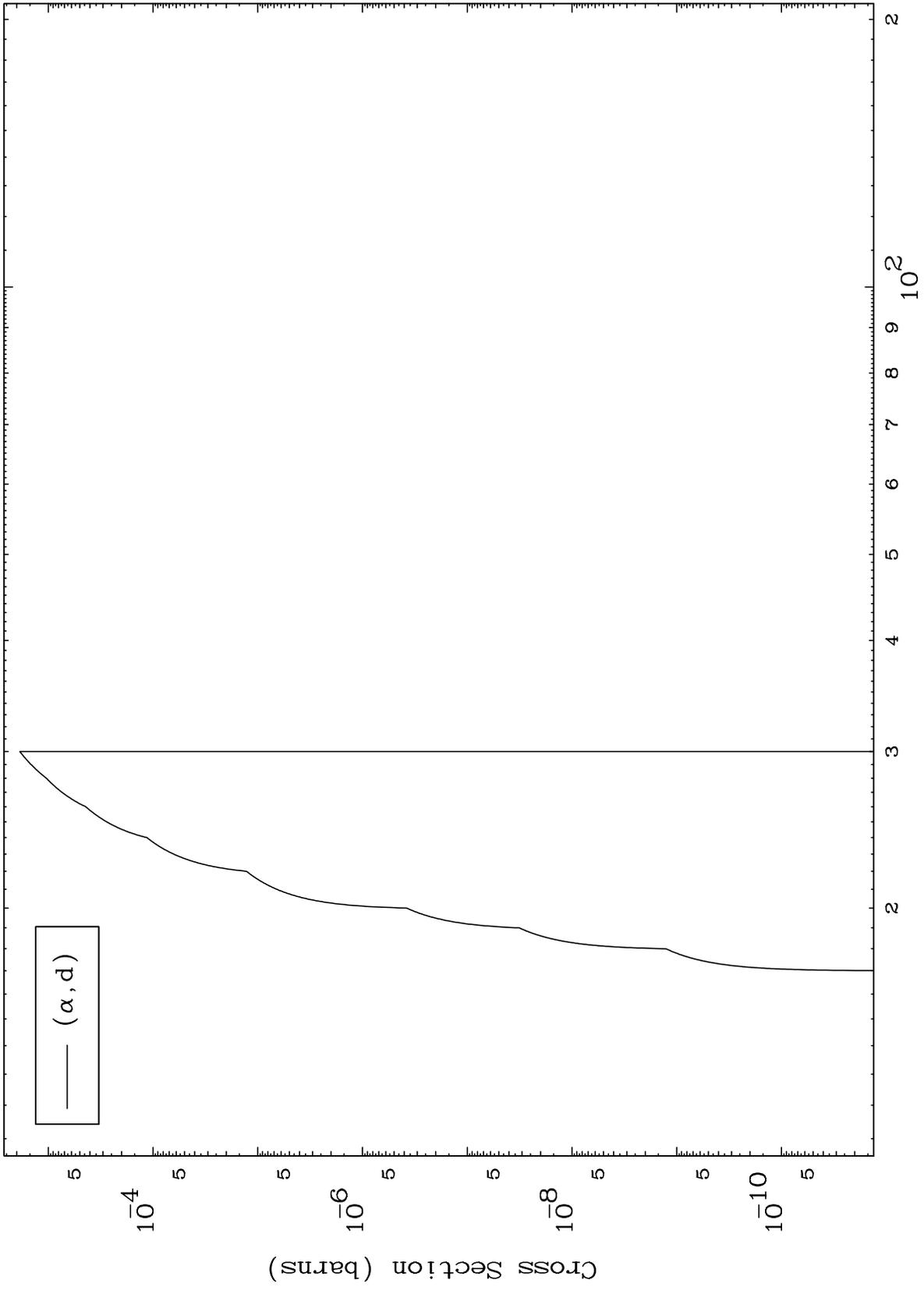
Incident Energy (MeV)

77-Ir-191

MAT 7727

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

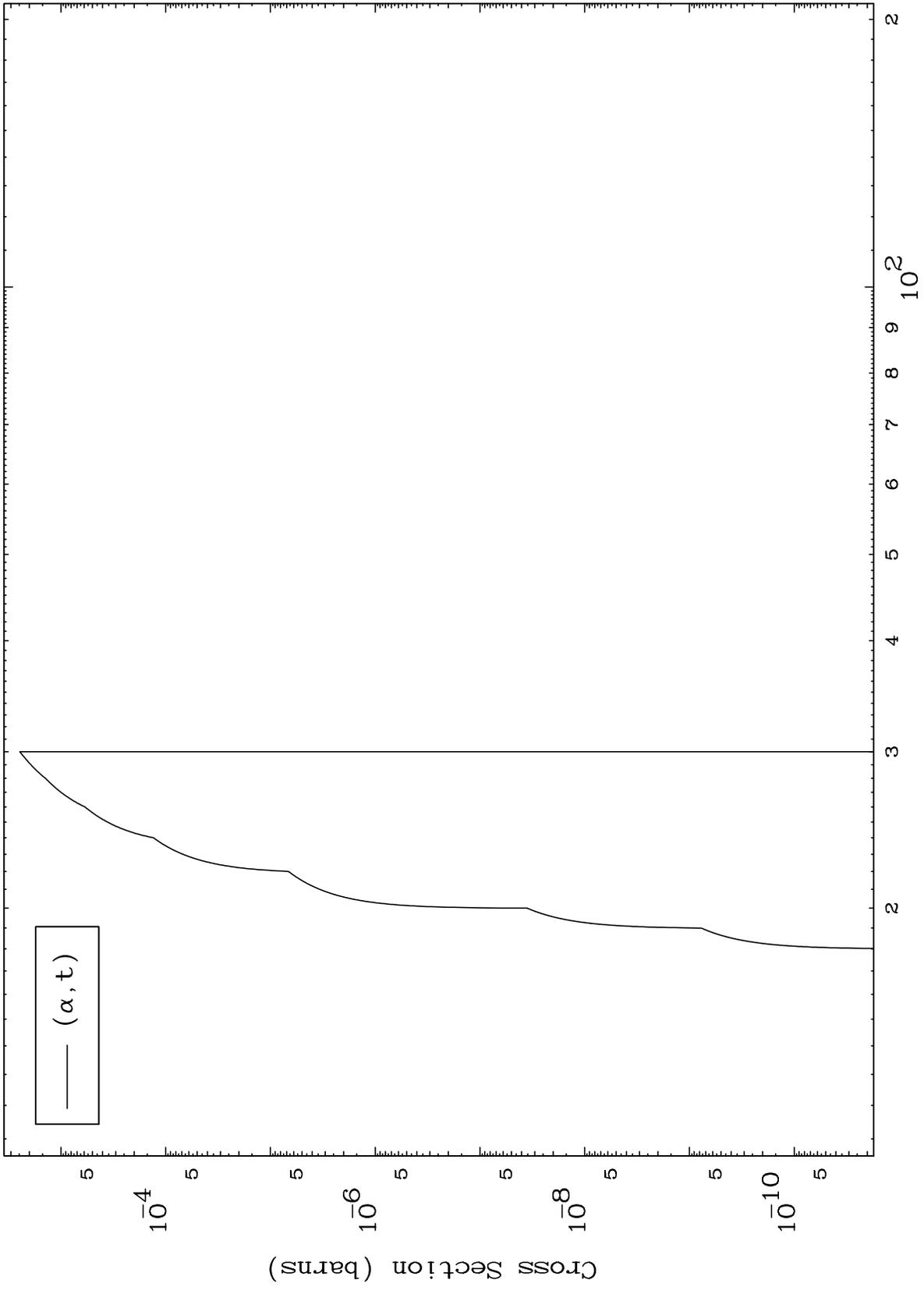
77-Ir-191

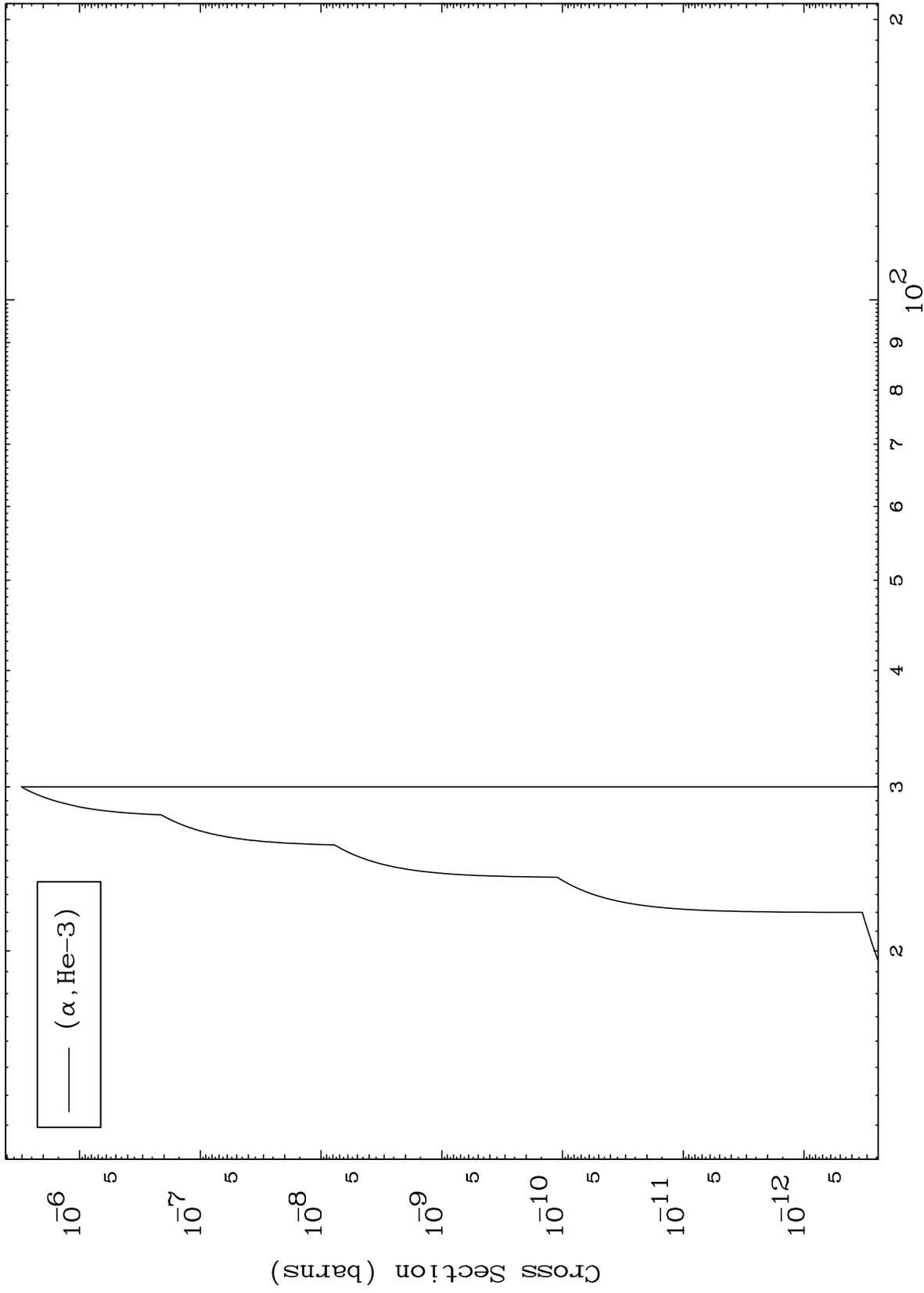


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Incident Energy (MeV)

77-Ir-191

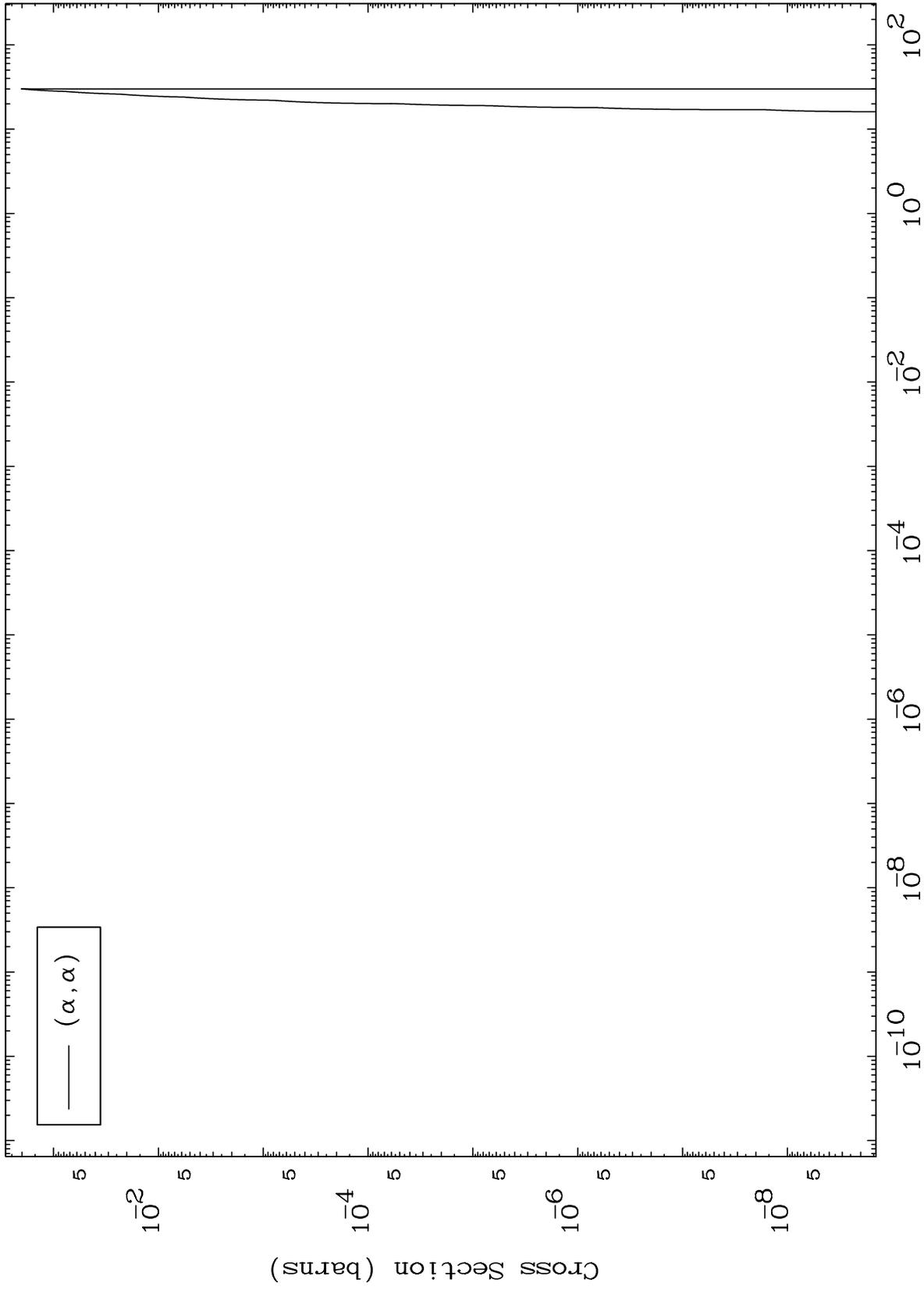




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( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

77-Ir-191



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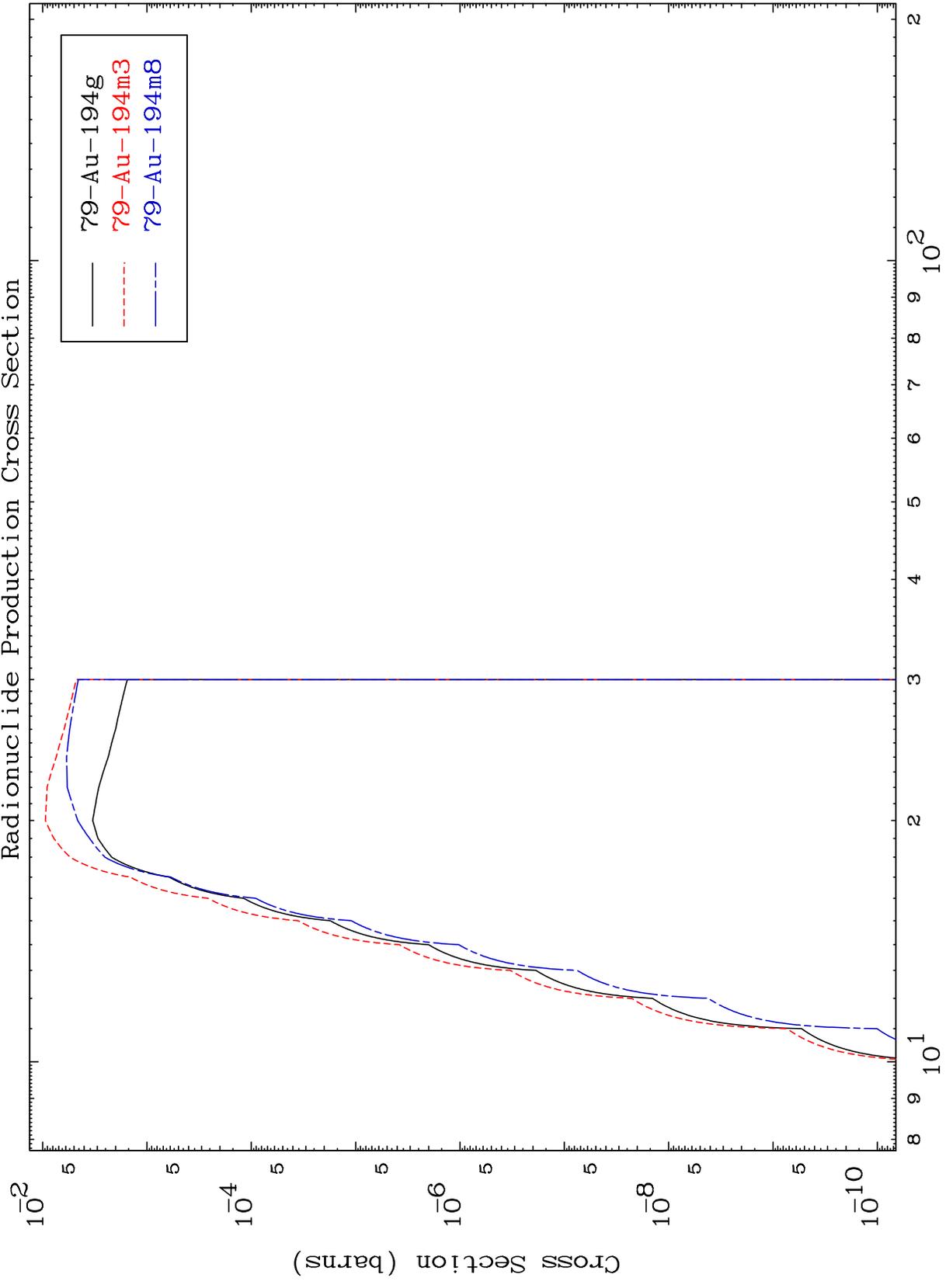
Incident Energy (MeV)

77-Ir-191

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77-Ir-191

$\alpha$  Inelastic  
Radionuclide Production Cross Section



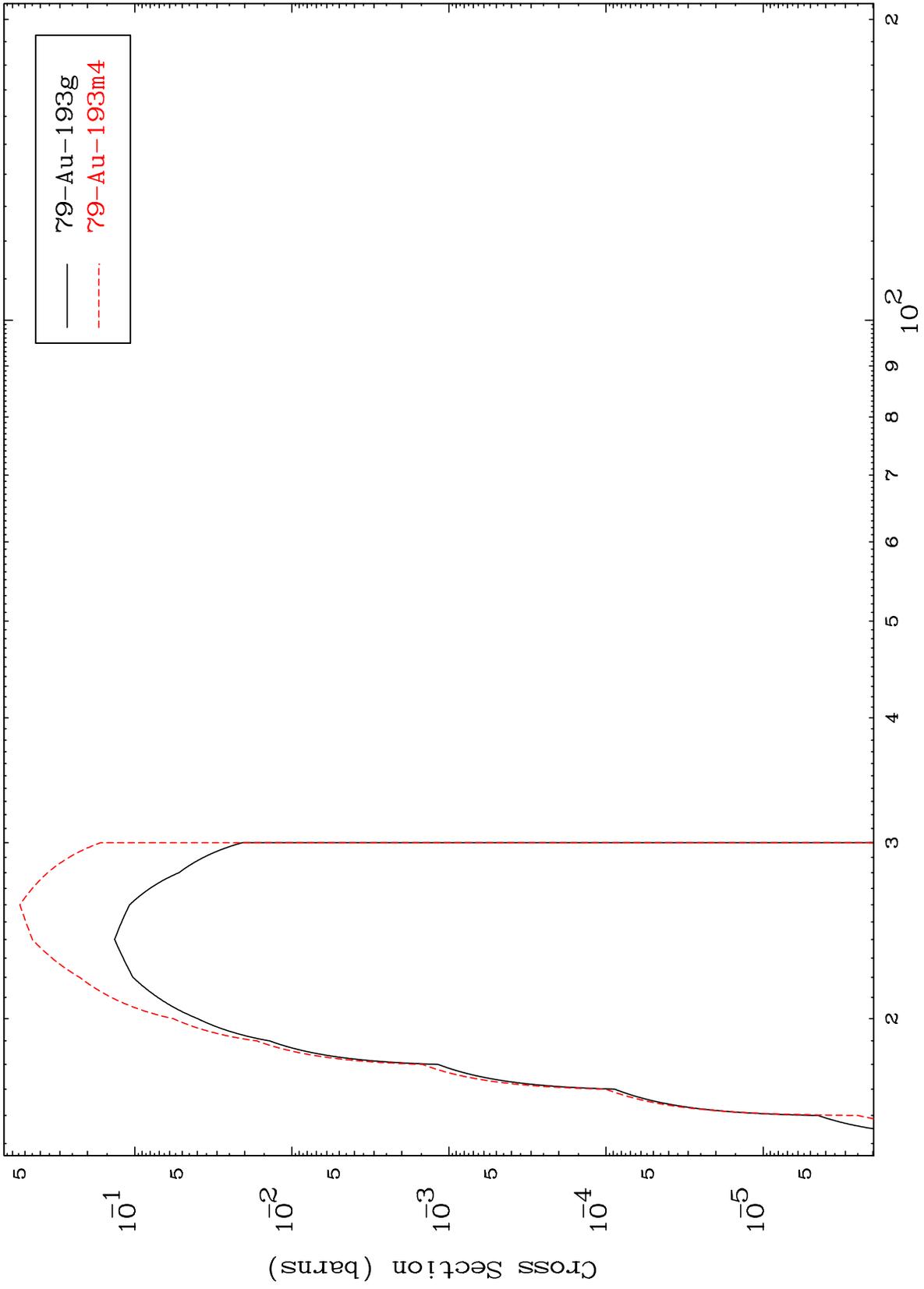
11

77-Ir-191

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77-Ir-191

( $\alpha, 2n$ )  
Radionuclide Production Cross Section



12

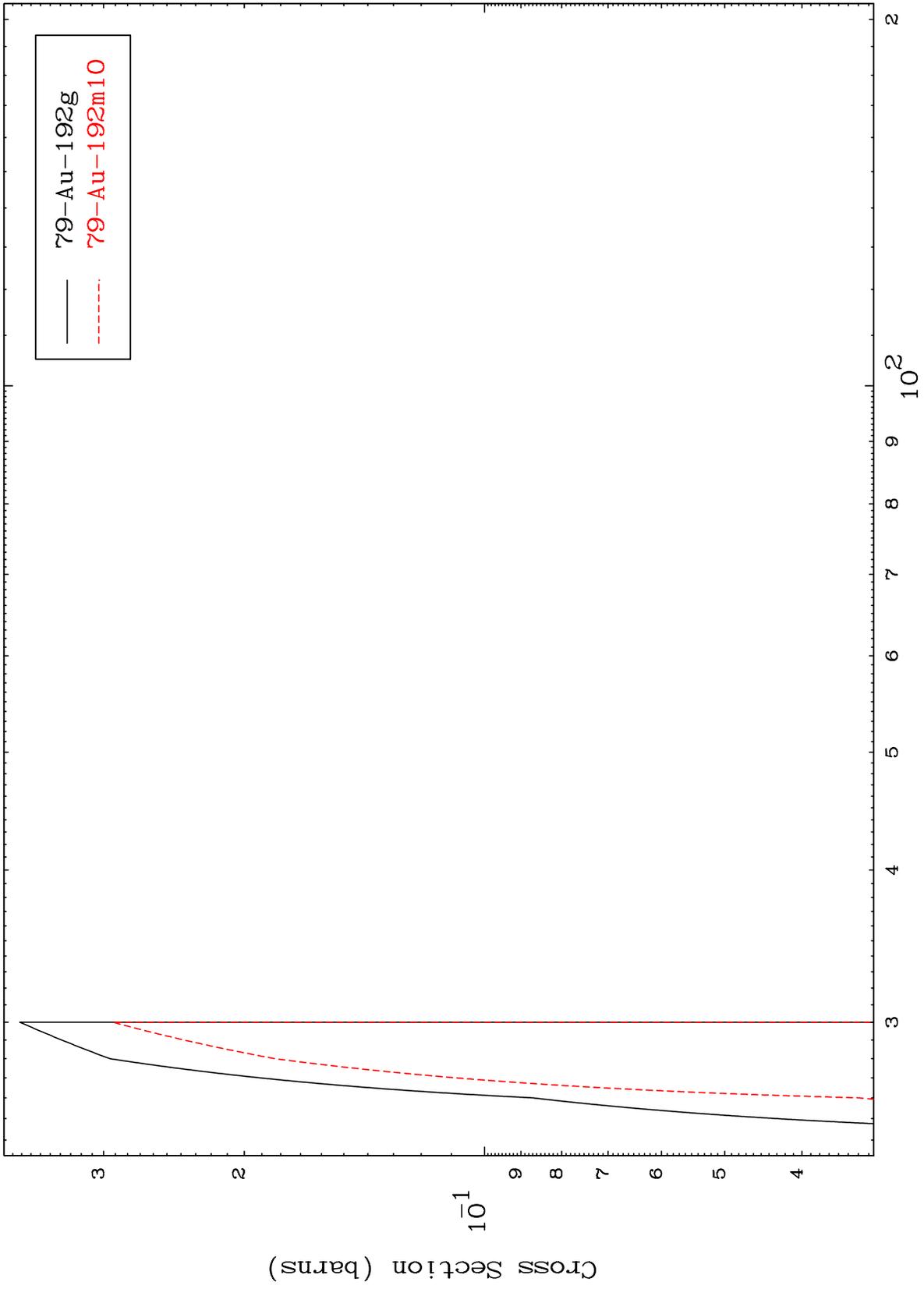
77-Ir-191

Incident Energy (MeV)

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77-Ir-191

( $\alpha, 3n$ )  
Radionuclide Production Cross Section



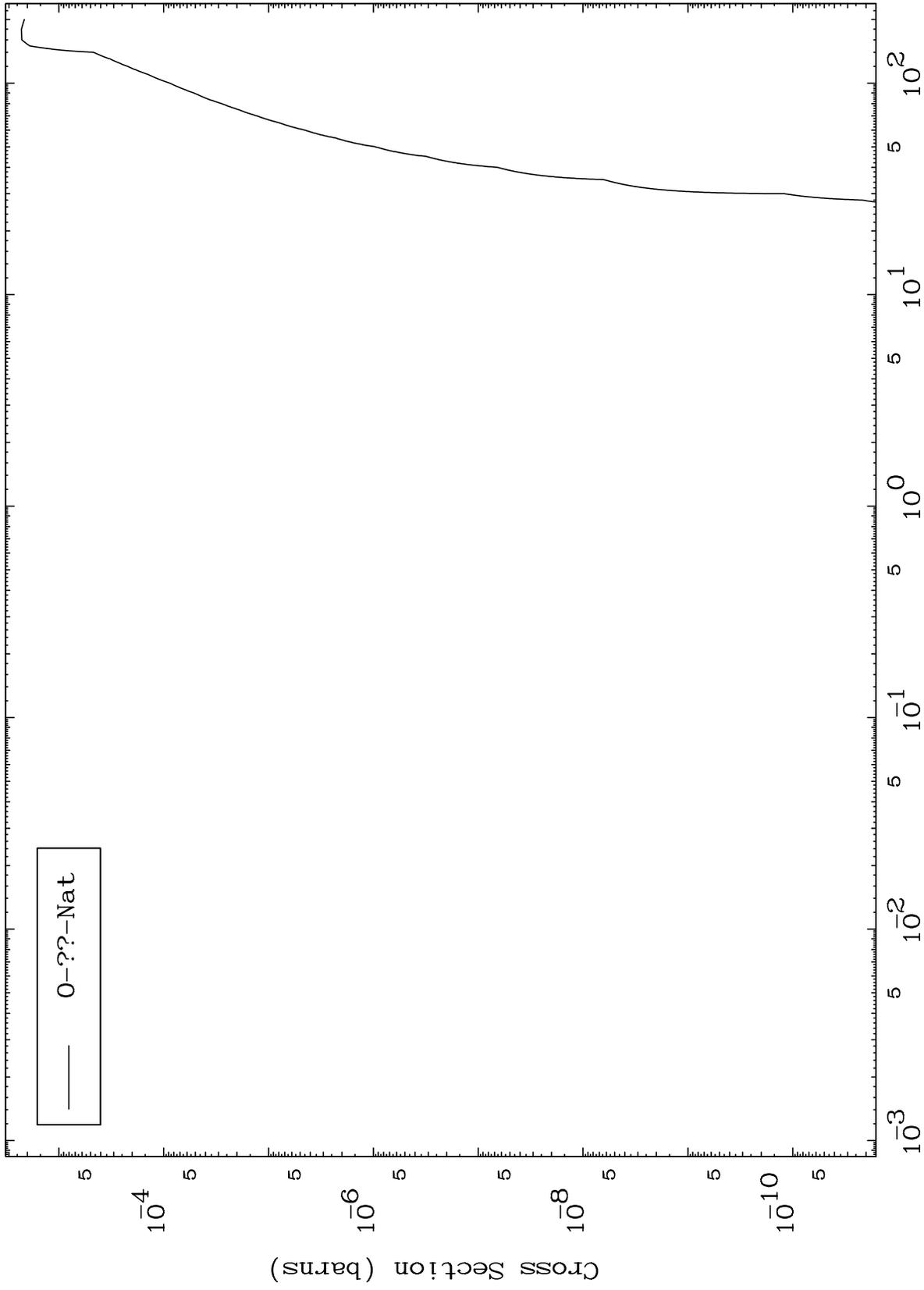
13

77-Ir-191

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$\alpha$  Fission  
Radionuclide Production Cross Section

77-Ir-191



14

Incident Energy (MeV)

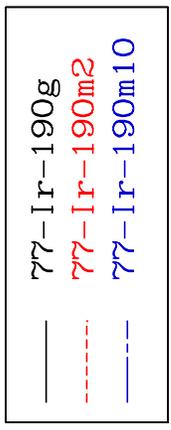
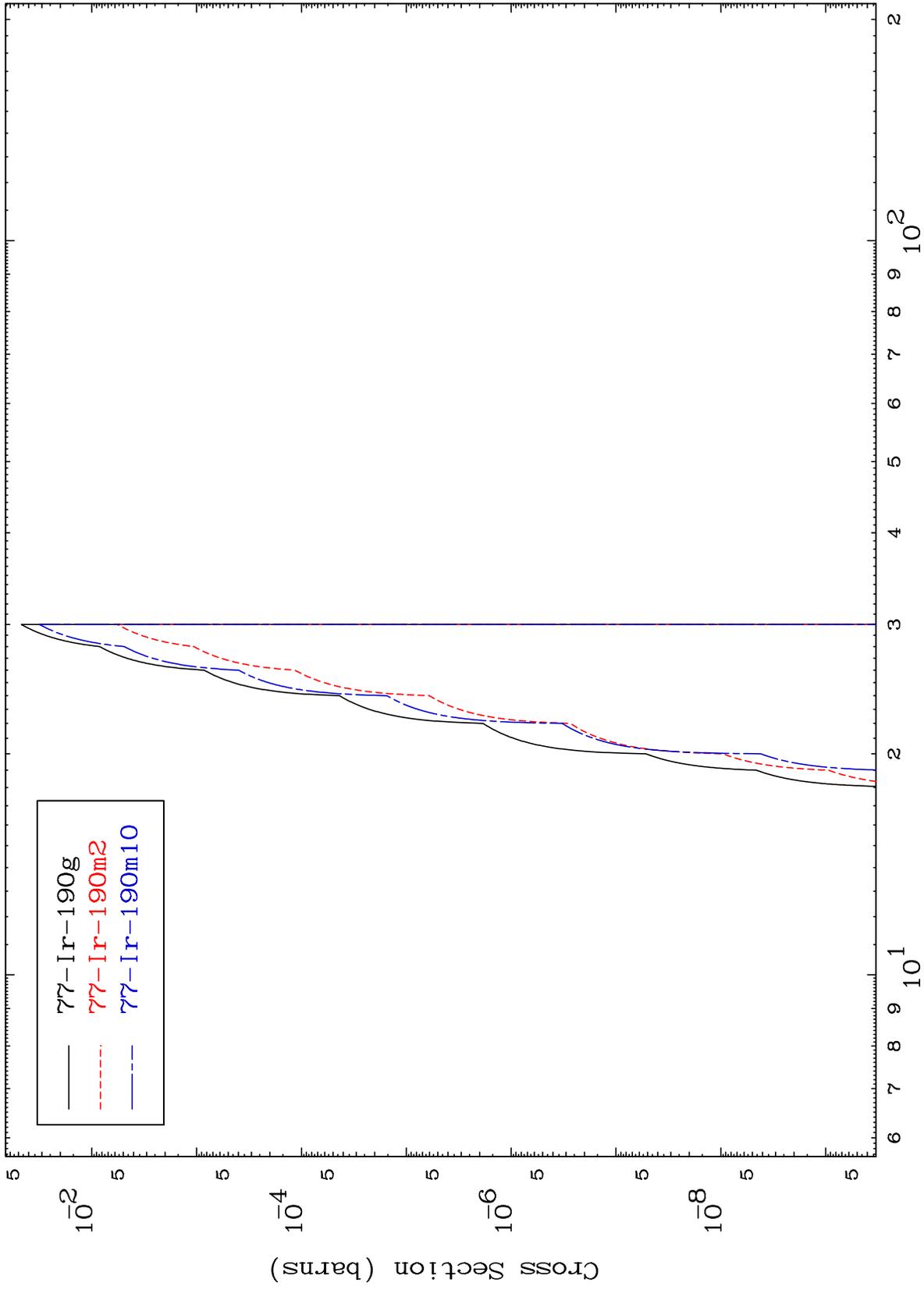
77-Ir-191

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

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

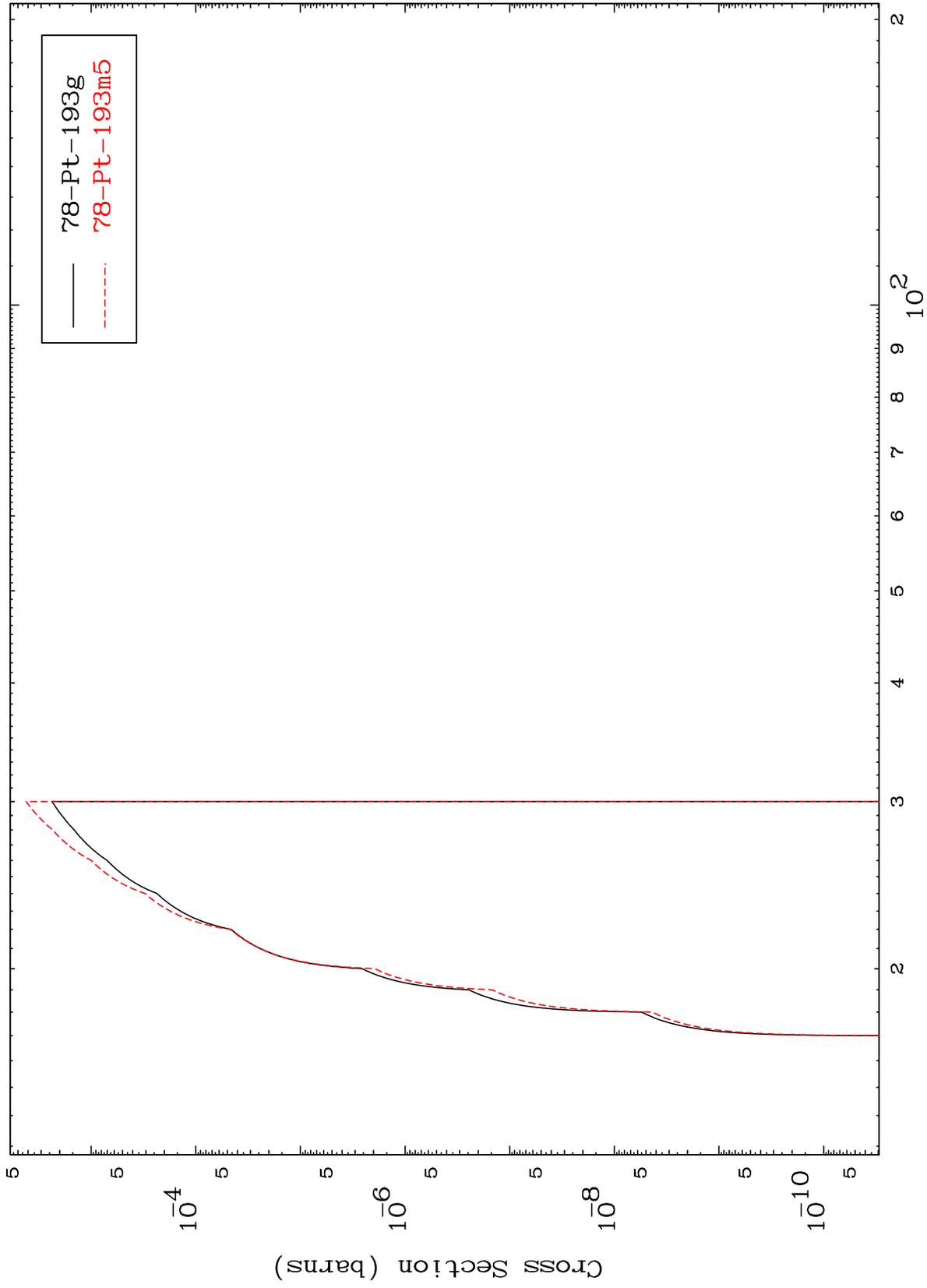
<sup>77</sup>Ir-191

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$(\alpha, n')$  p

77-Ir-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

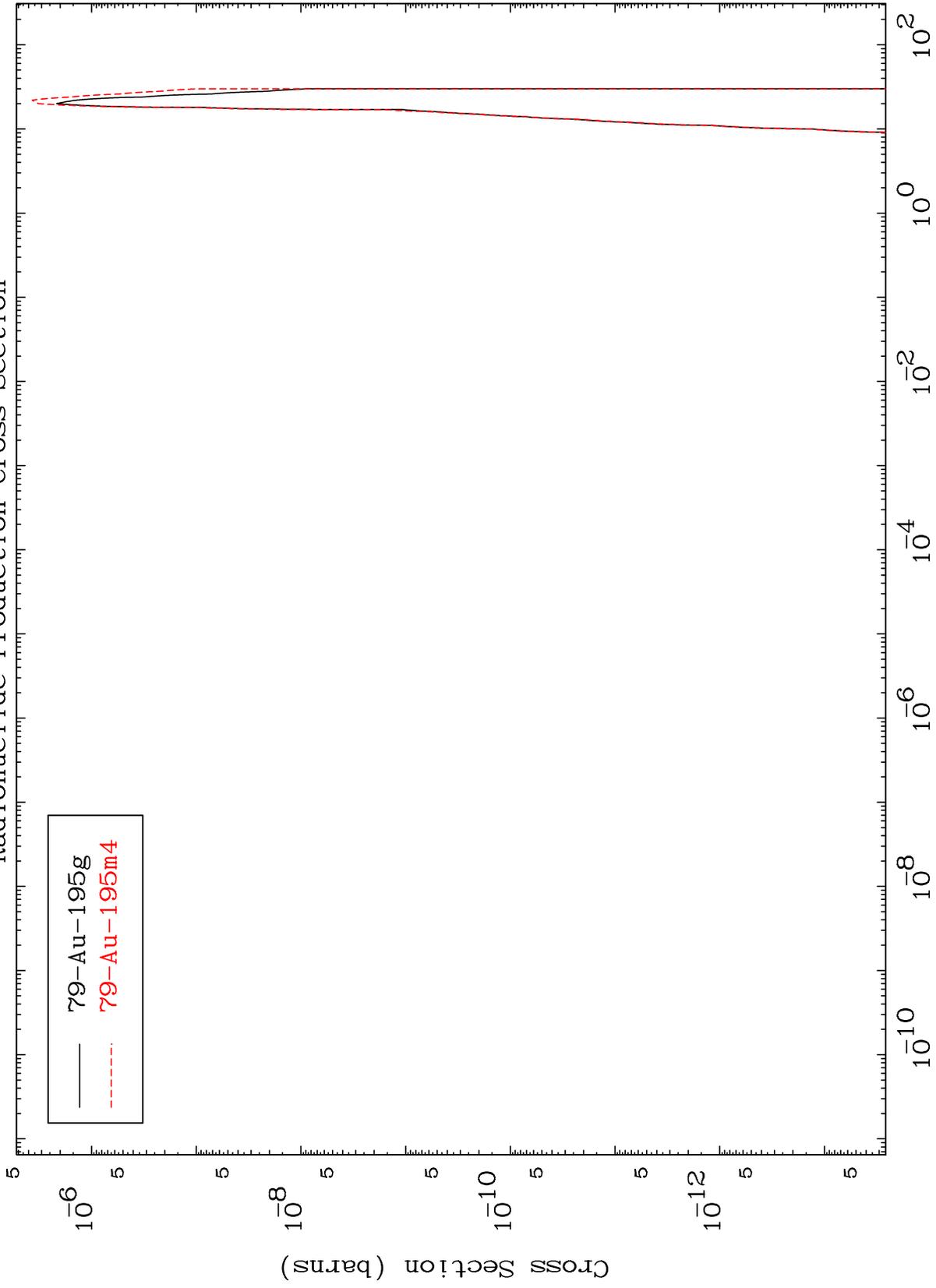
77-Ir-191

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( $\alpha, \gamma$ )

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

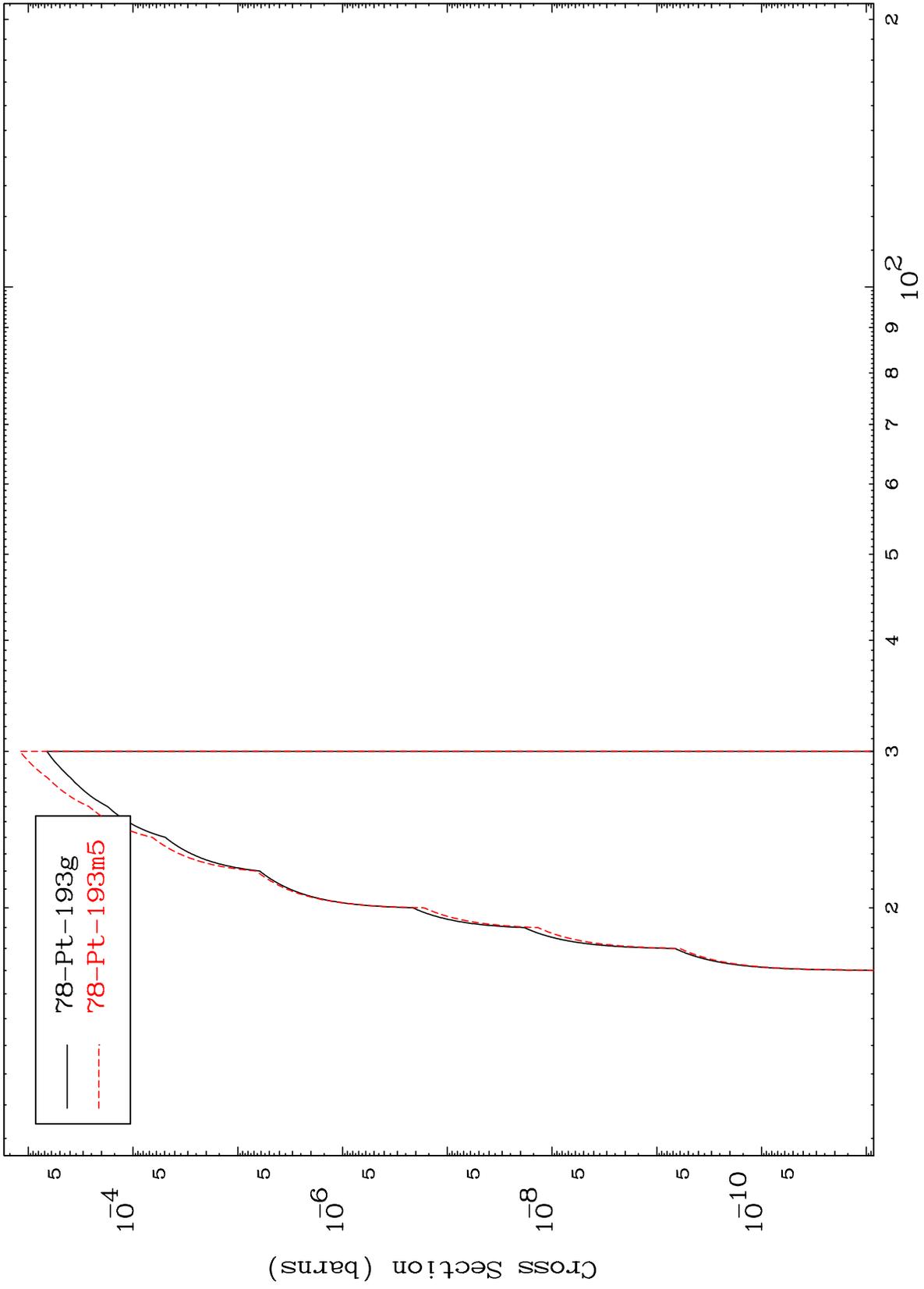
<sup>77</sup>Ir-191

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( $\alpha, d$ )

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

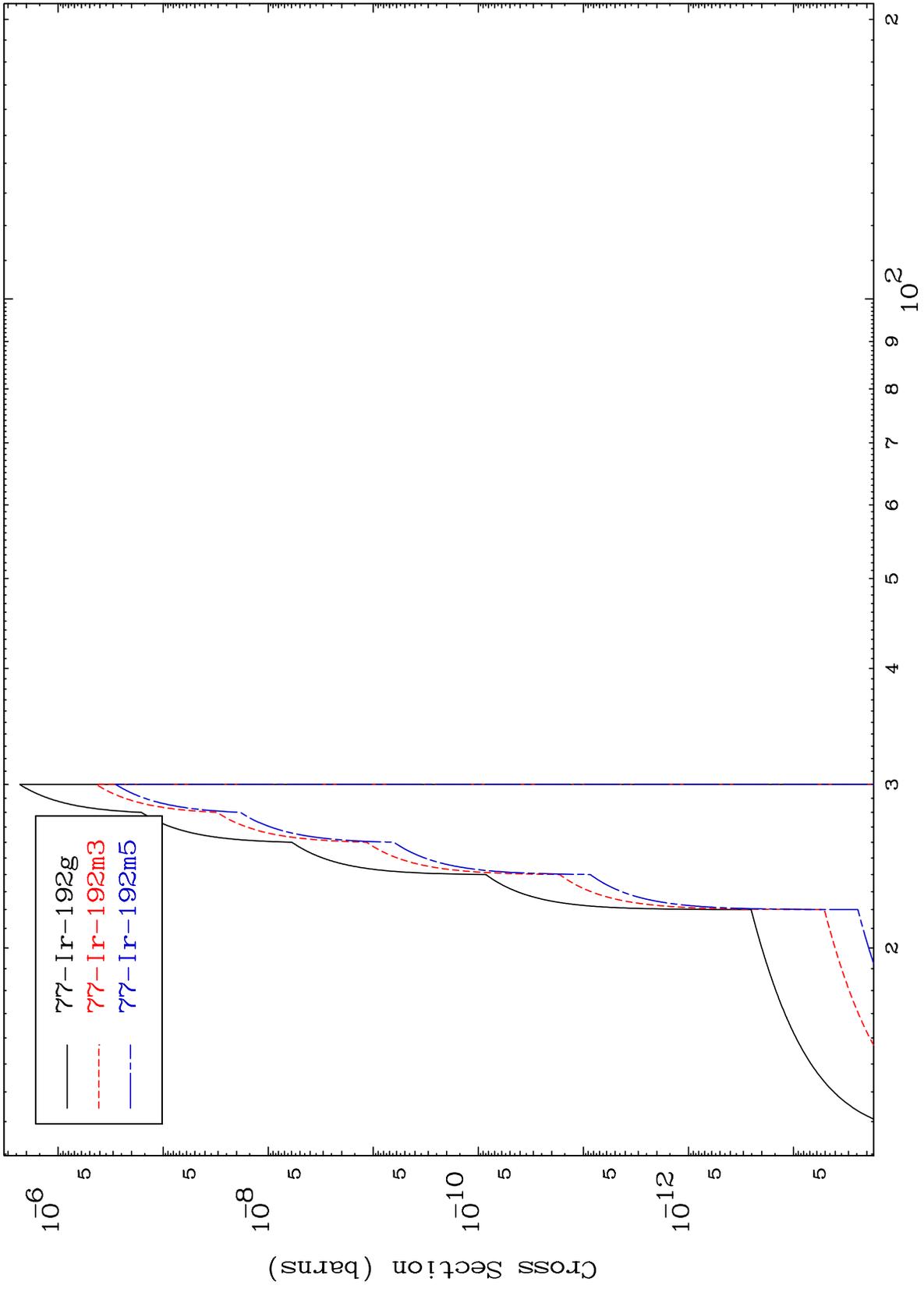
<sup>77</sup>Ir-191

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

77-Ir-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

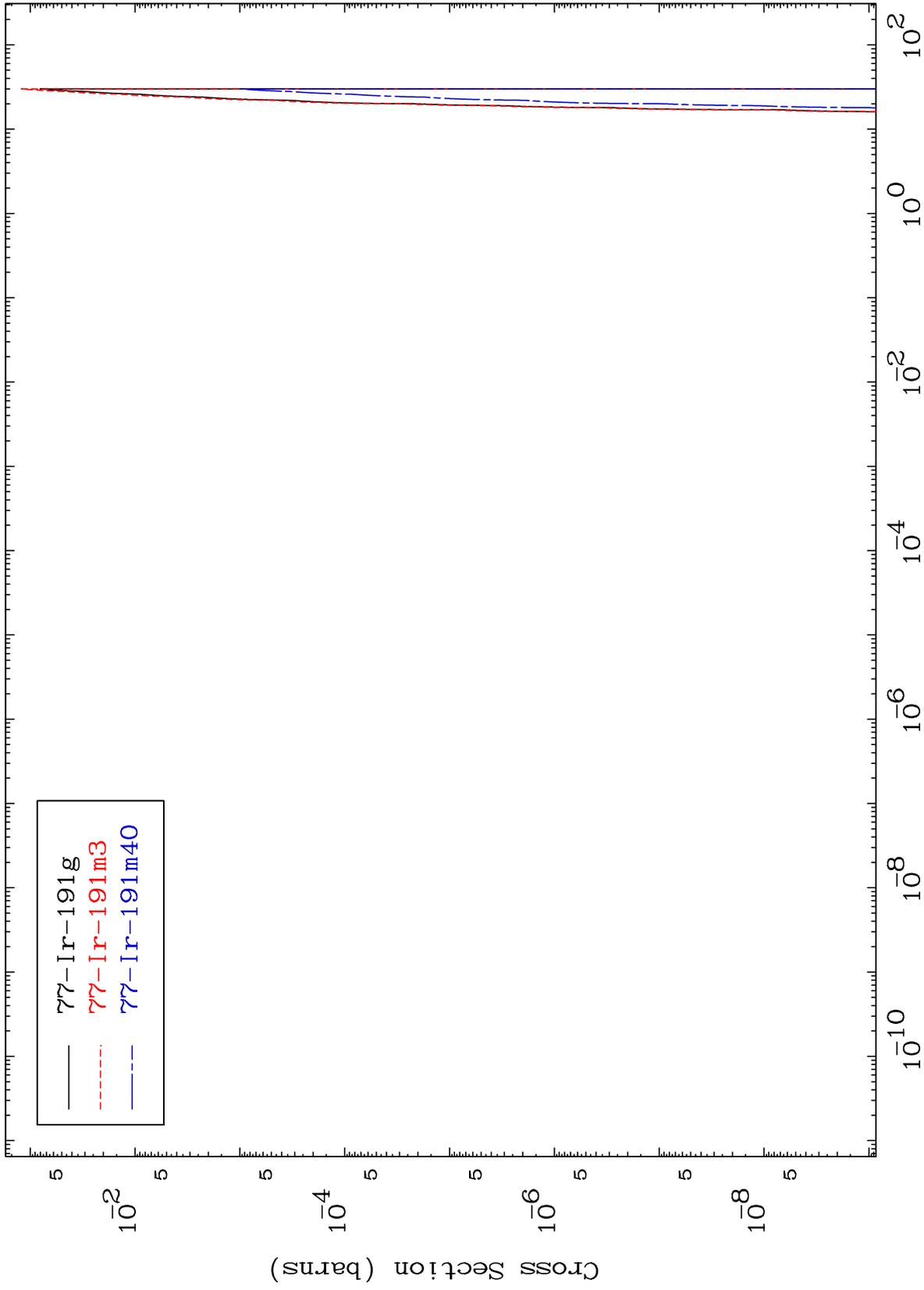
77-Ir-191

MAT 7727

( $\alpha, \alpha$ )

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



20

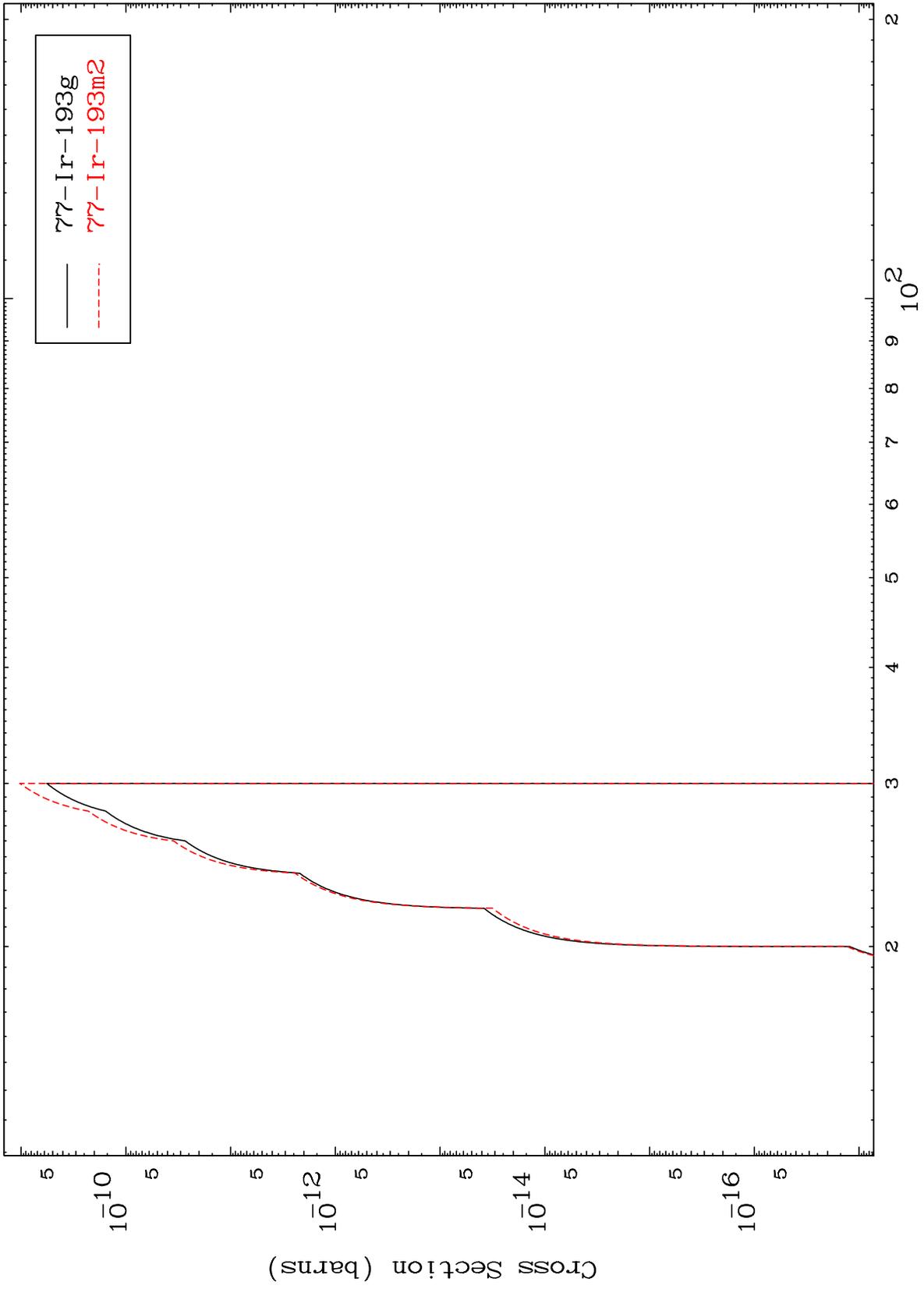
Incident Energy (MeV)

<sup>77</sup>Ir-191

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77-Ir-191

( $\alpha, 2p$ )  
Radionuclide Production Cross Section



21

77-Ir-191

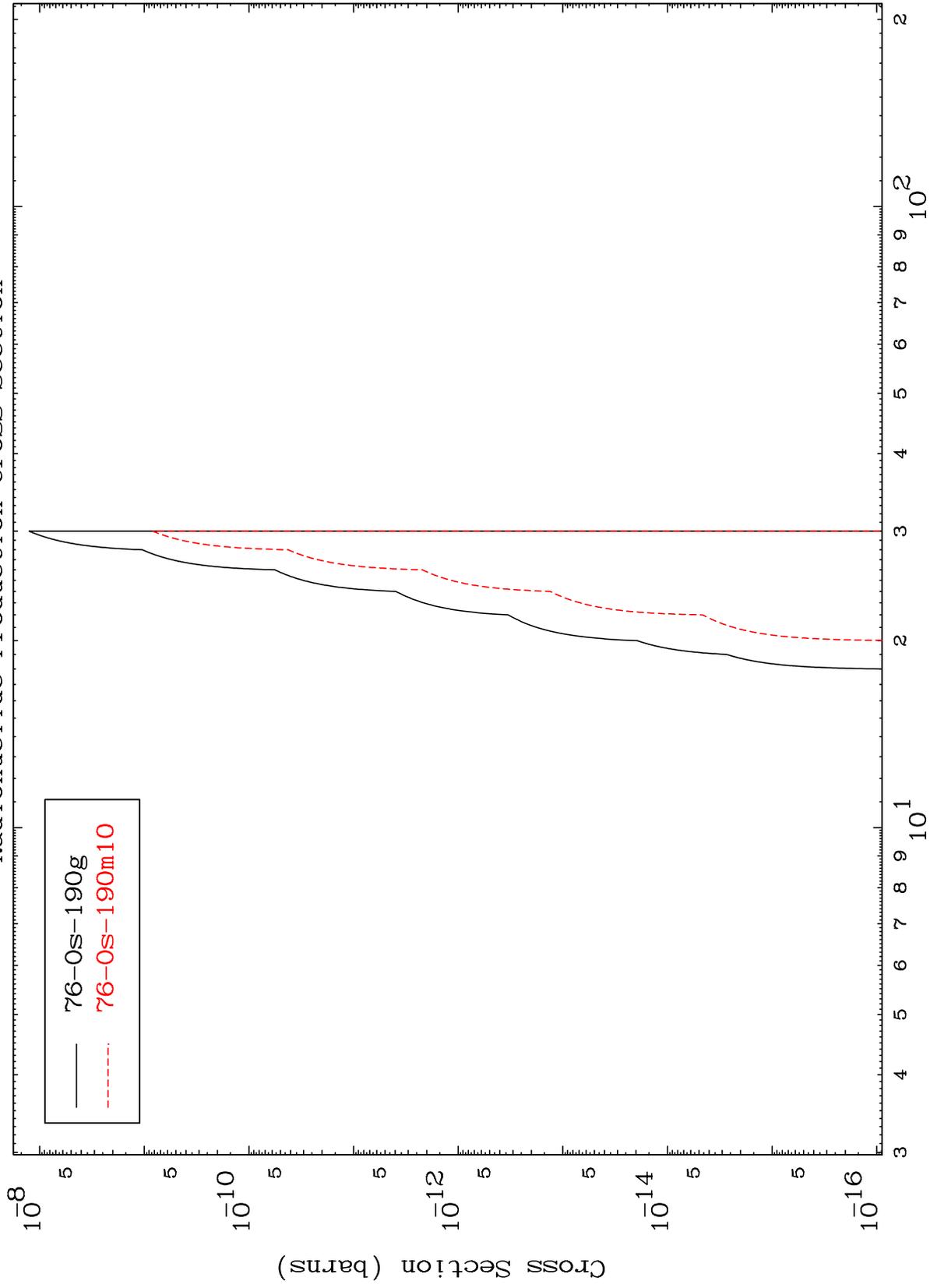
Incident Energy (MeV)

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( $\alpha, p$ )  $\alpha$

77-Ir-191

Radionuclide Production Cross Section



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Incident Energy (MeV)

77-Ir-191