

Program EVALPLOT  
(Version 2018-1)

by

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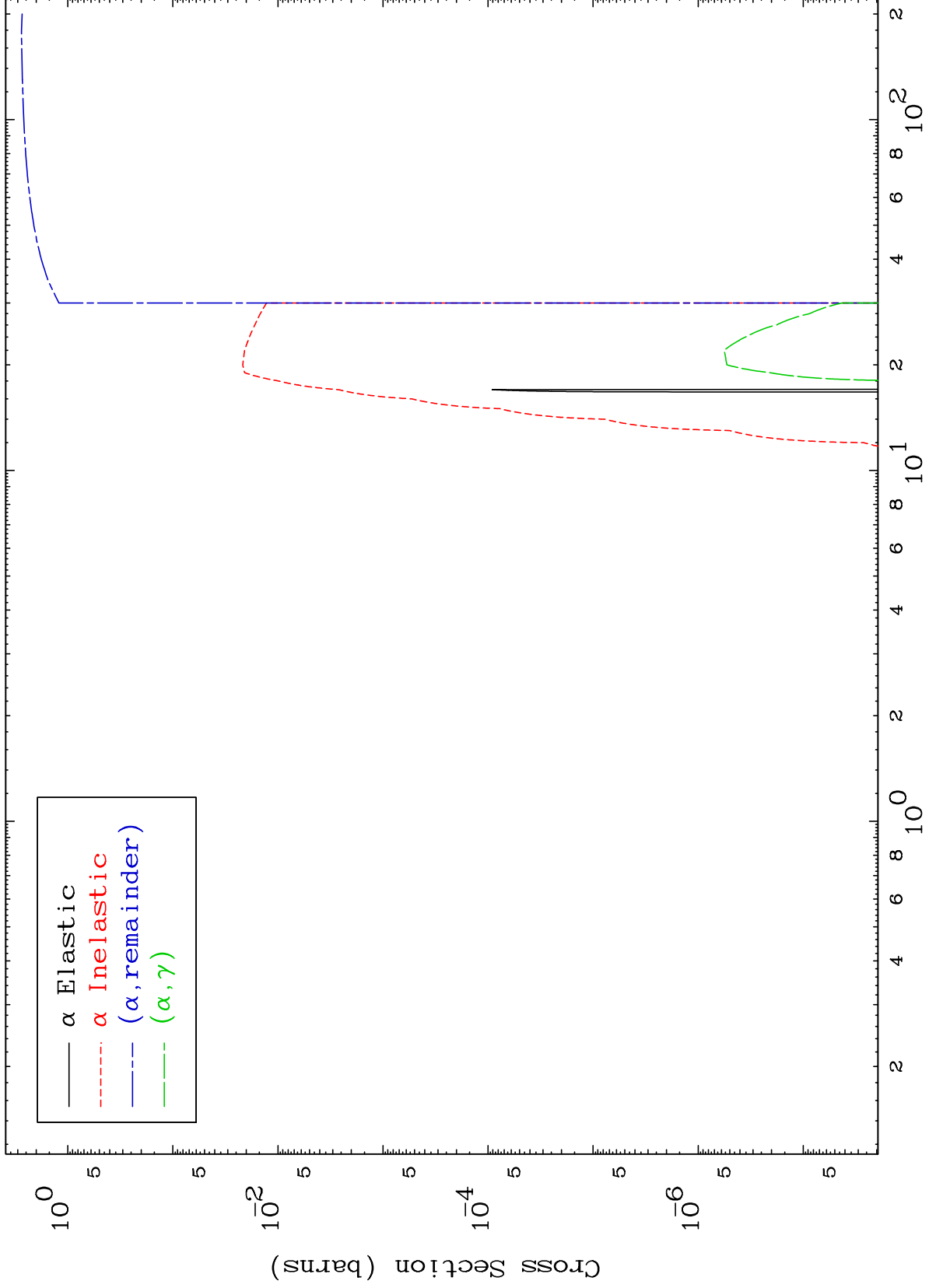
Press Mouse Button to Start

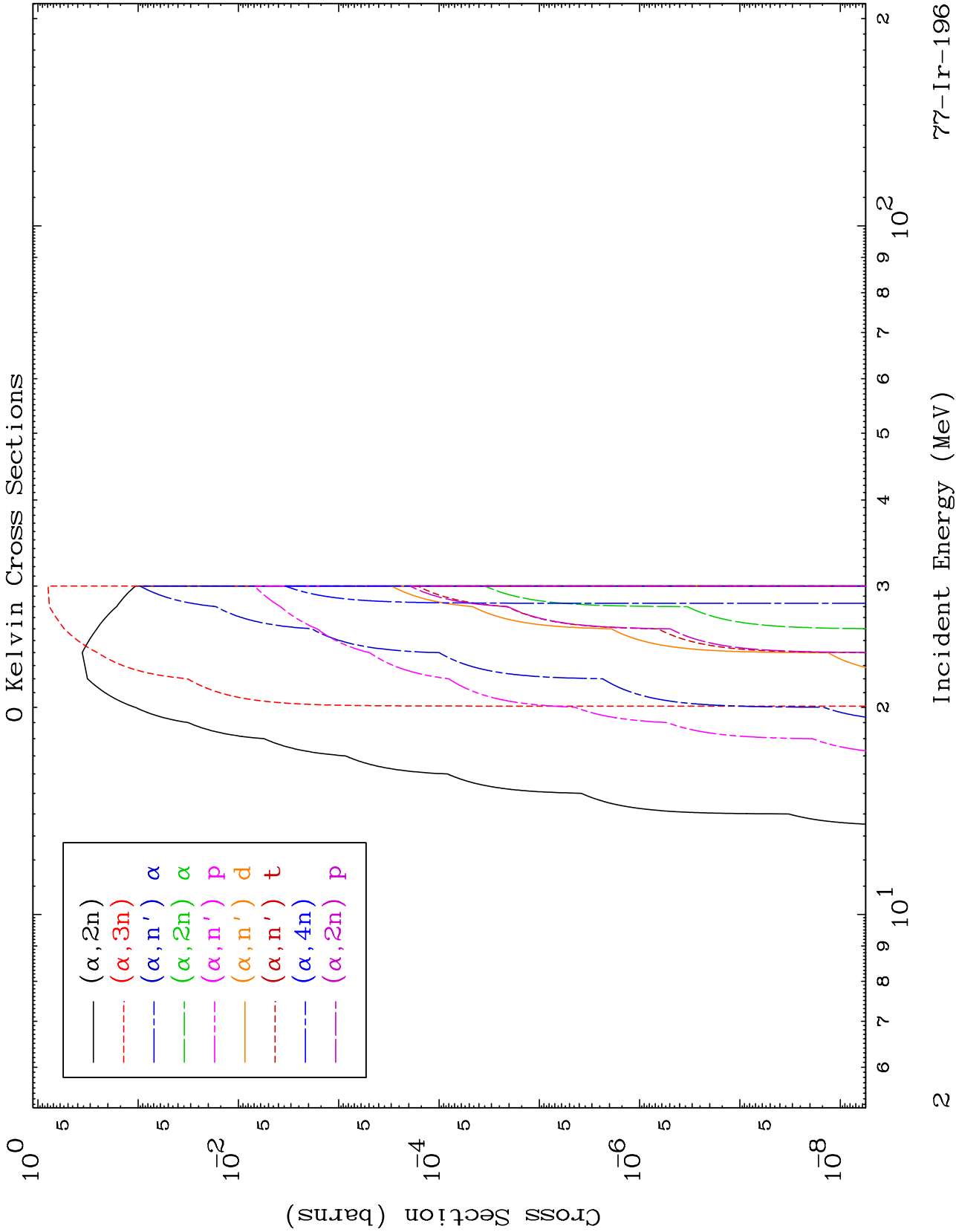
MAT 7741

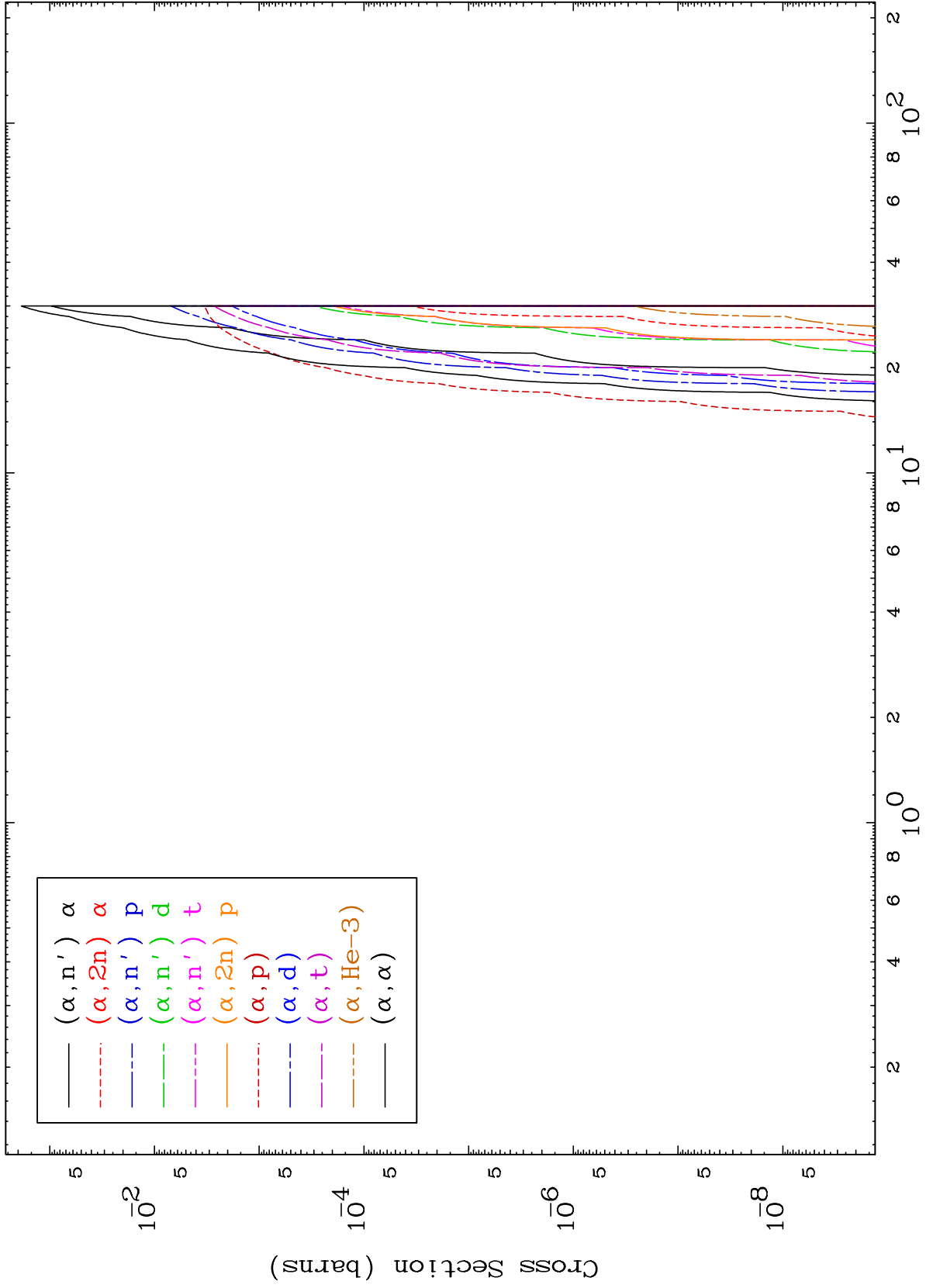
$\alpha$  Major

77-Ir-196

0 Kelvin Cross Sections





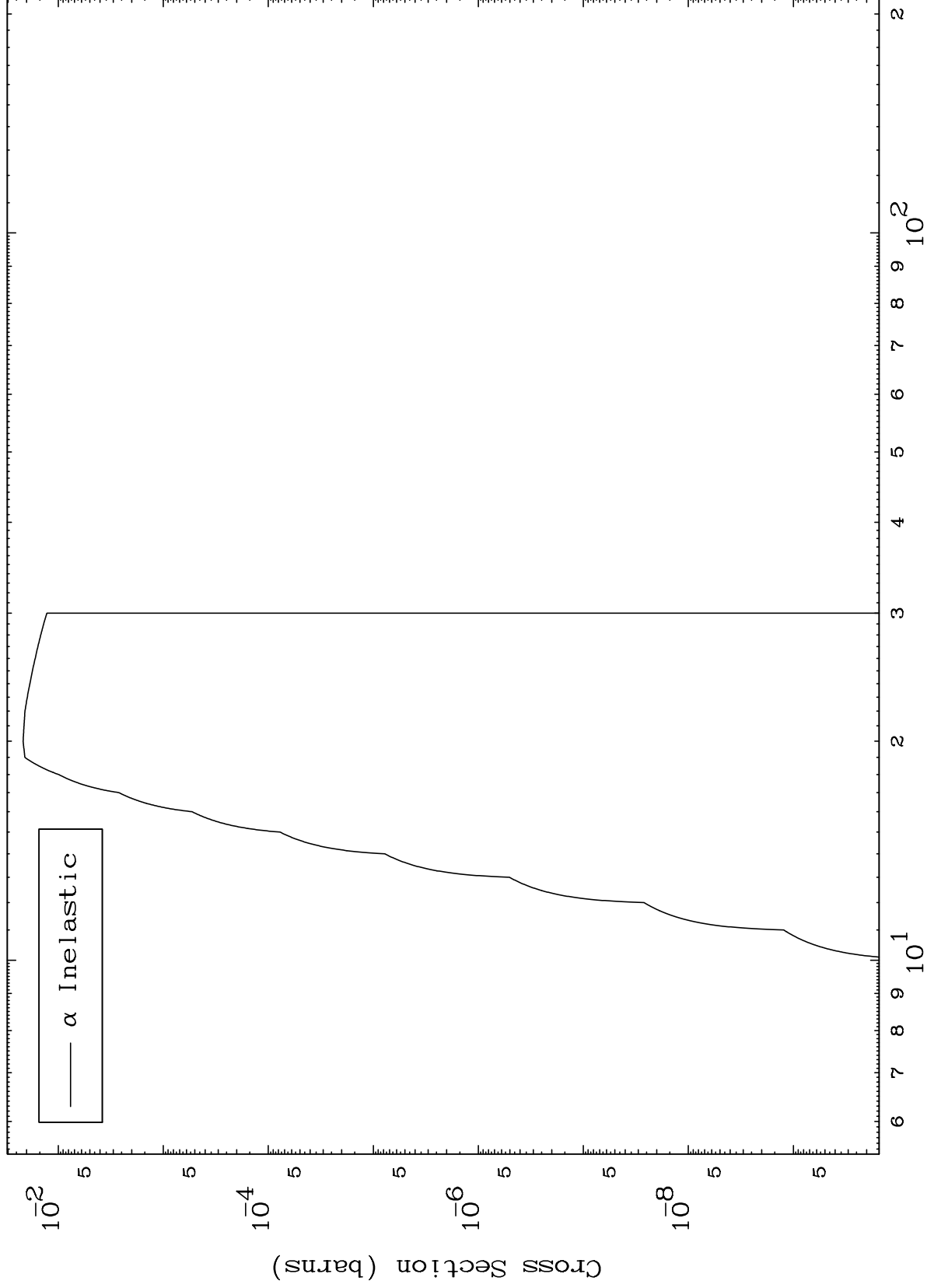


MAT 7741

( $\alpha, n'$ ) Level

77-Ir-196

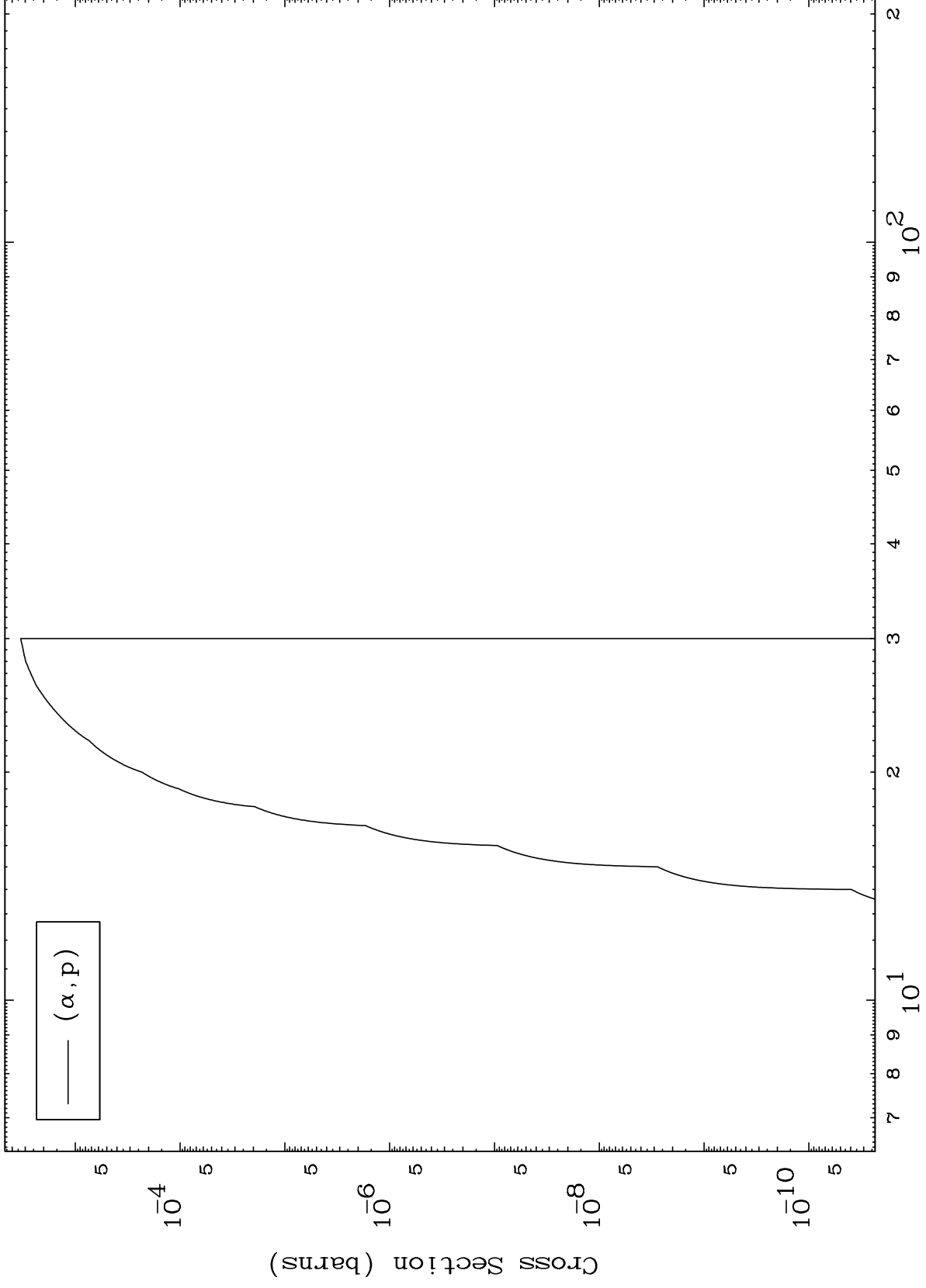
0 Kelvin Cross Sections



MAT 7741

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

77-Ir-196



5

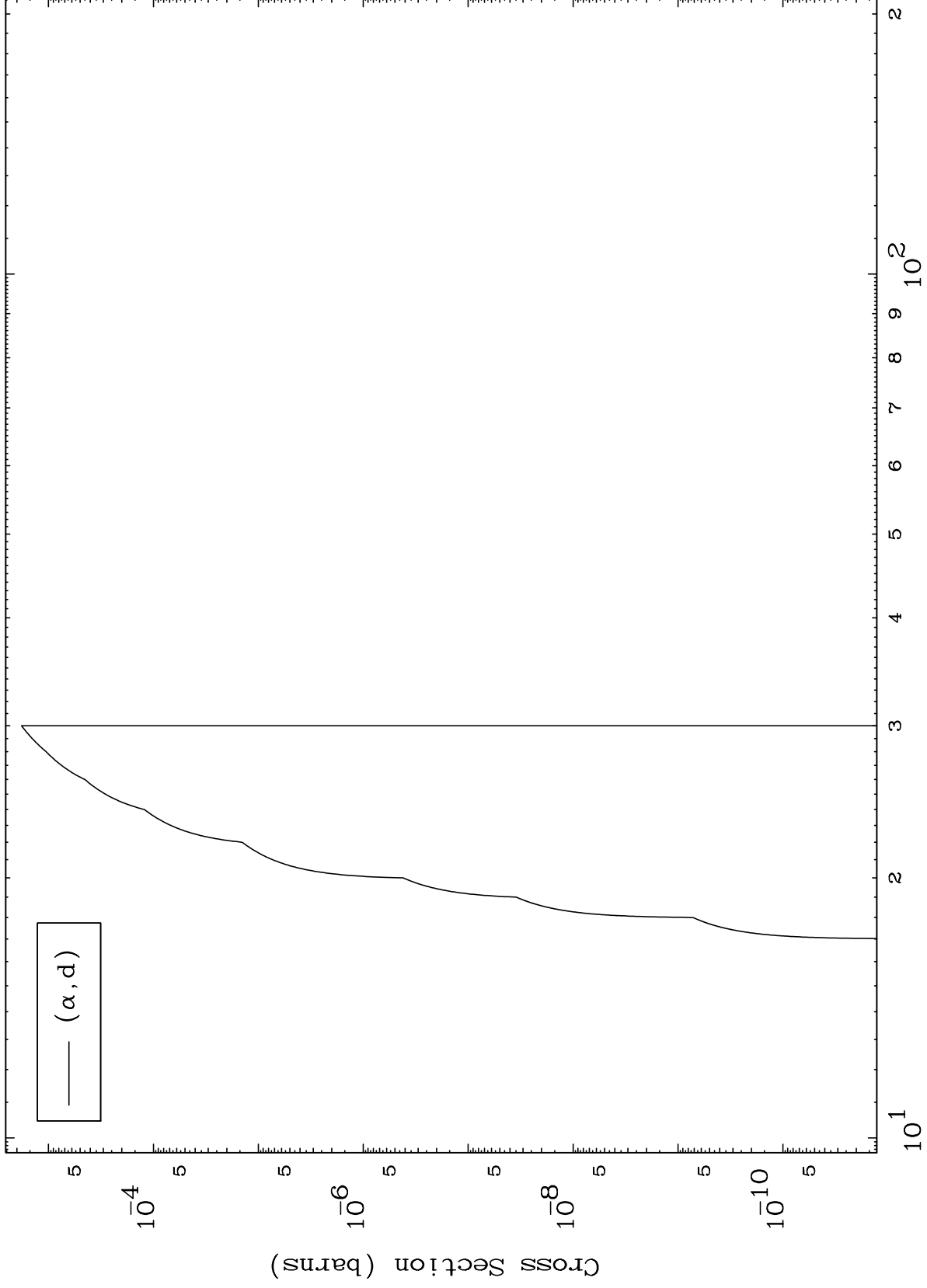
Incident Energy (MeV)

77-Ir-196

MAT 7741

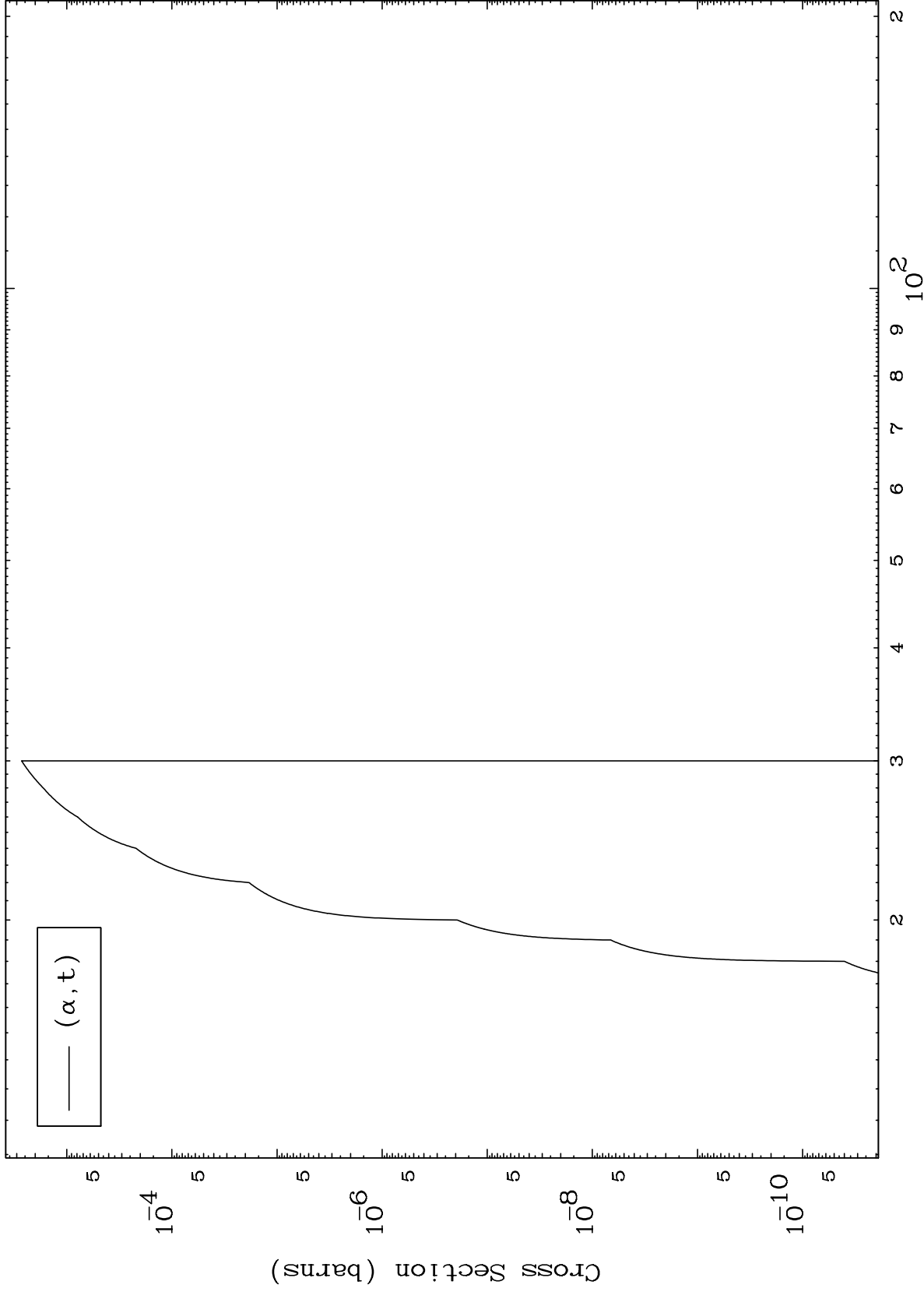
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

77-Ir-196

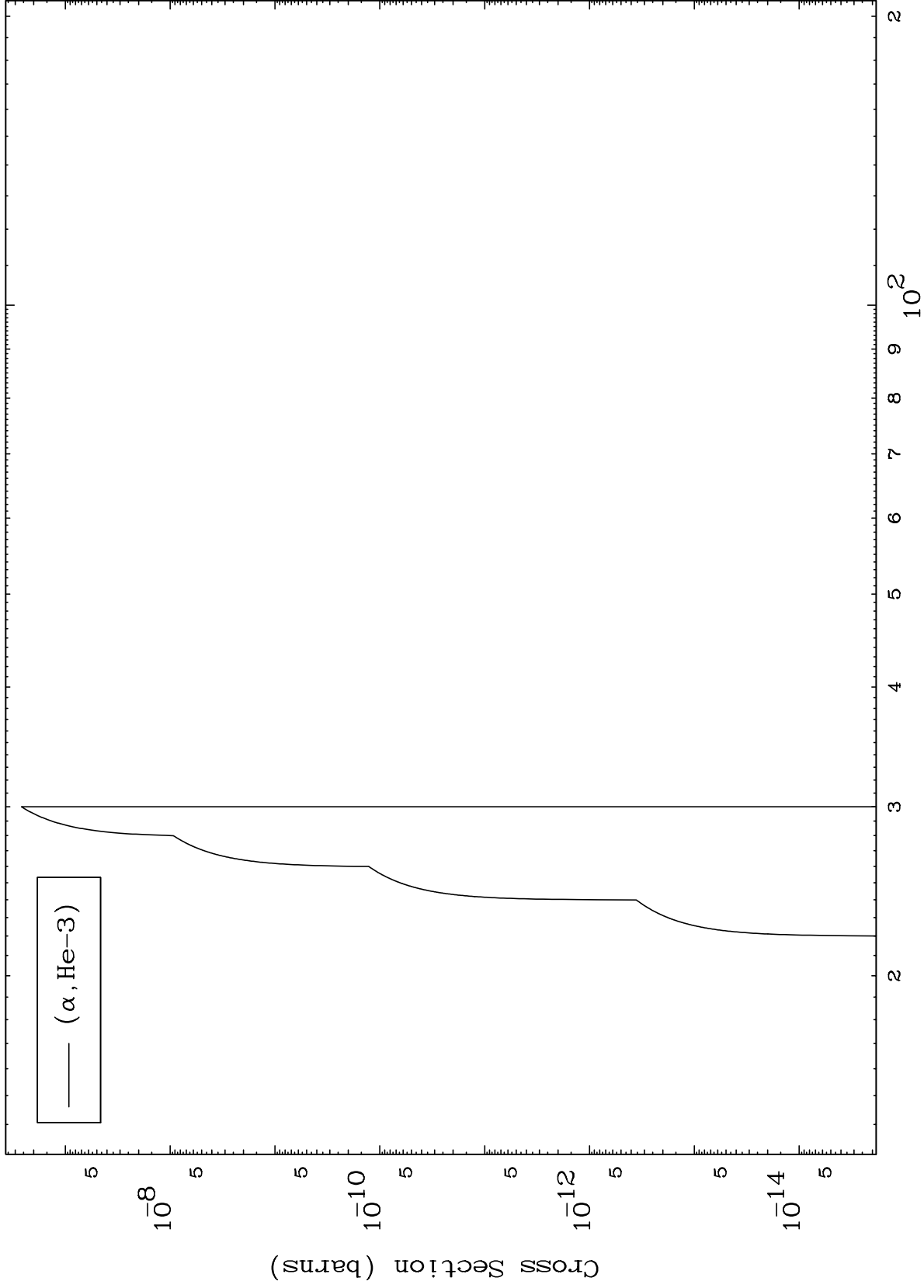


Incident Energy (MeV)

77-Ir-196





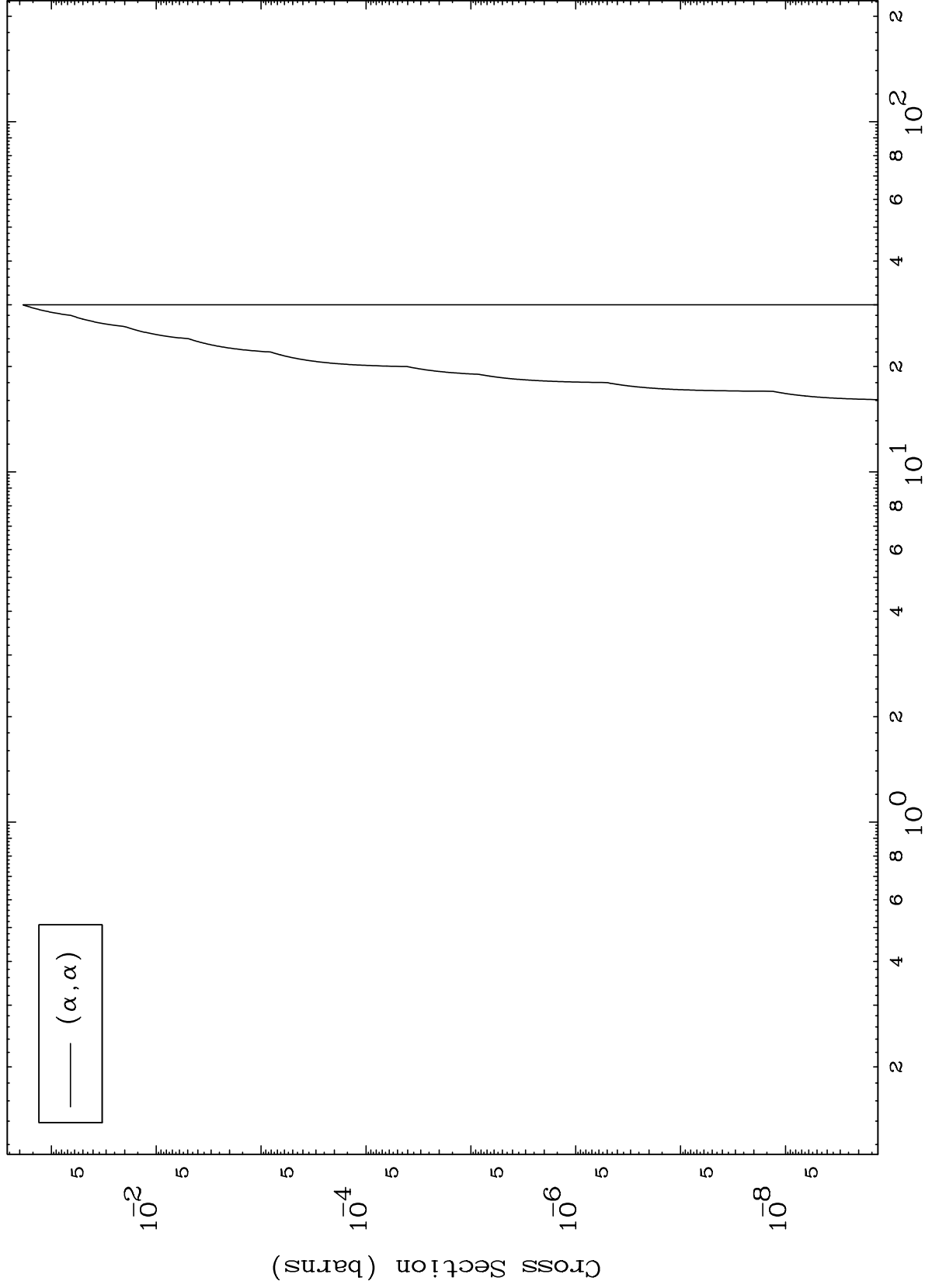


MAT 7741

( $\alpha, \alpha$ ) Levels

<sup>77</sup>Ir-196

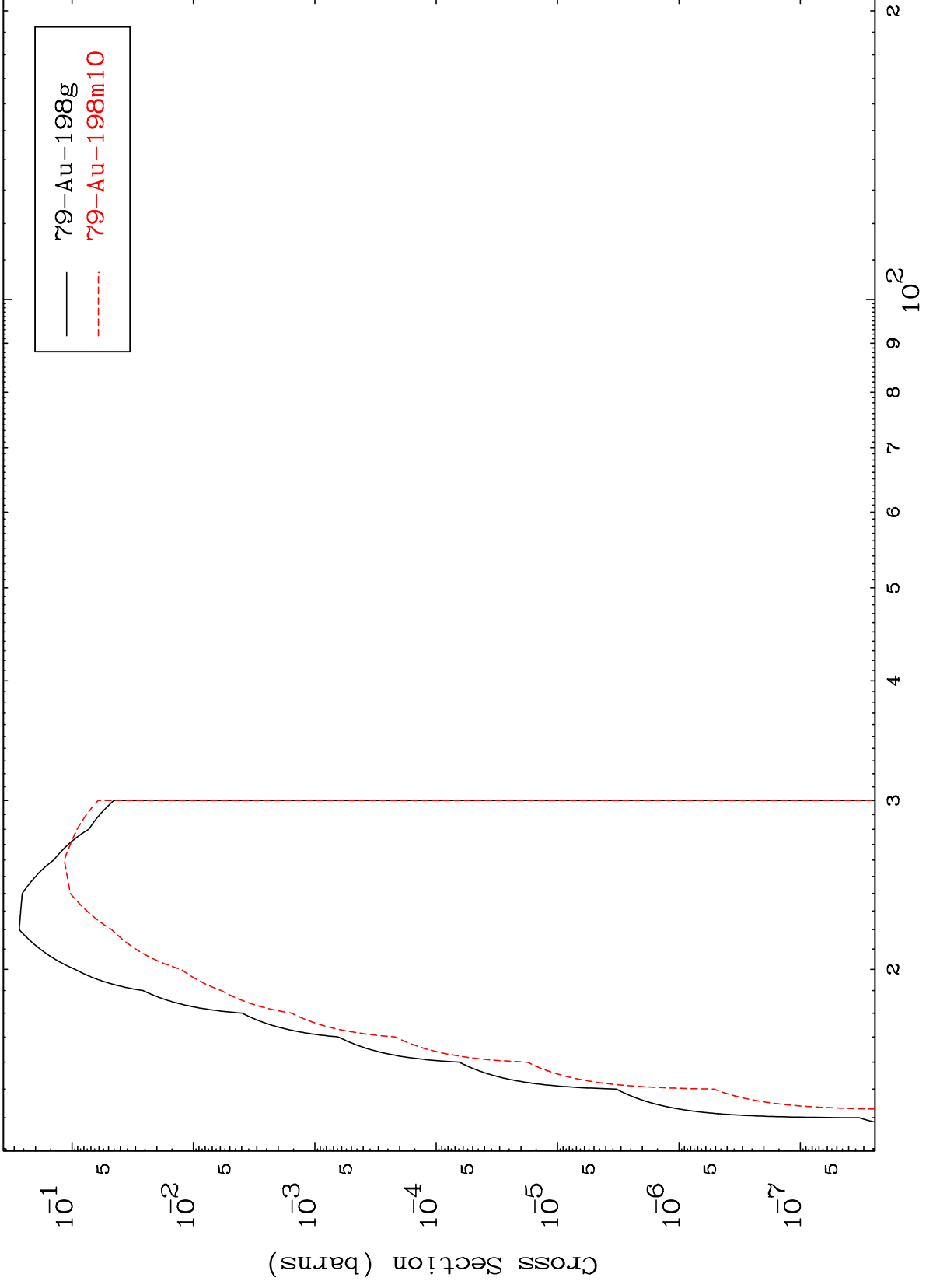
0 Kelvin Cross Sections



MAT 7741

77-Ir-196

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



10

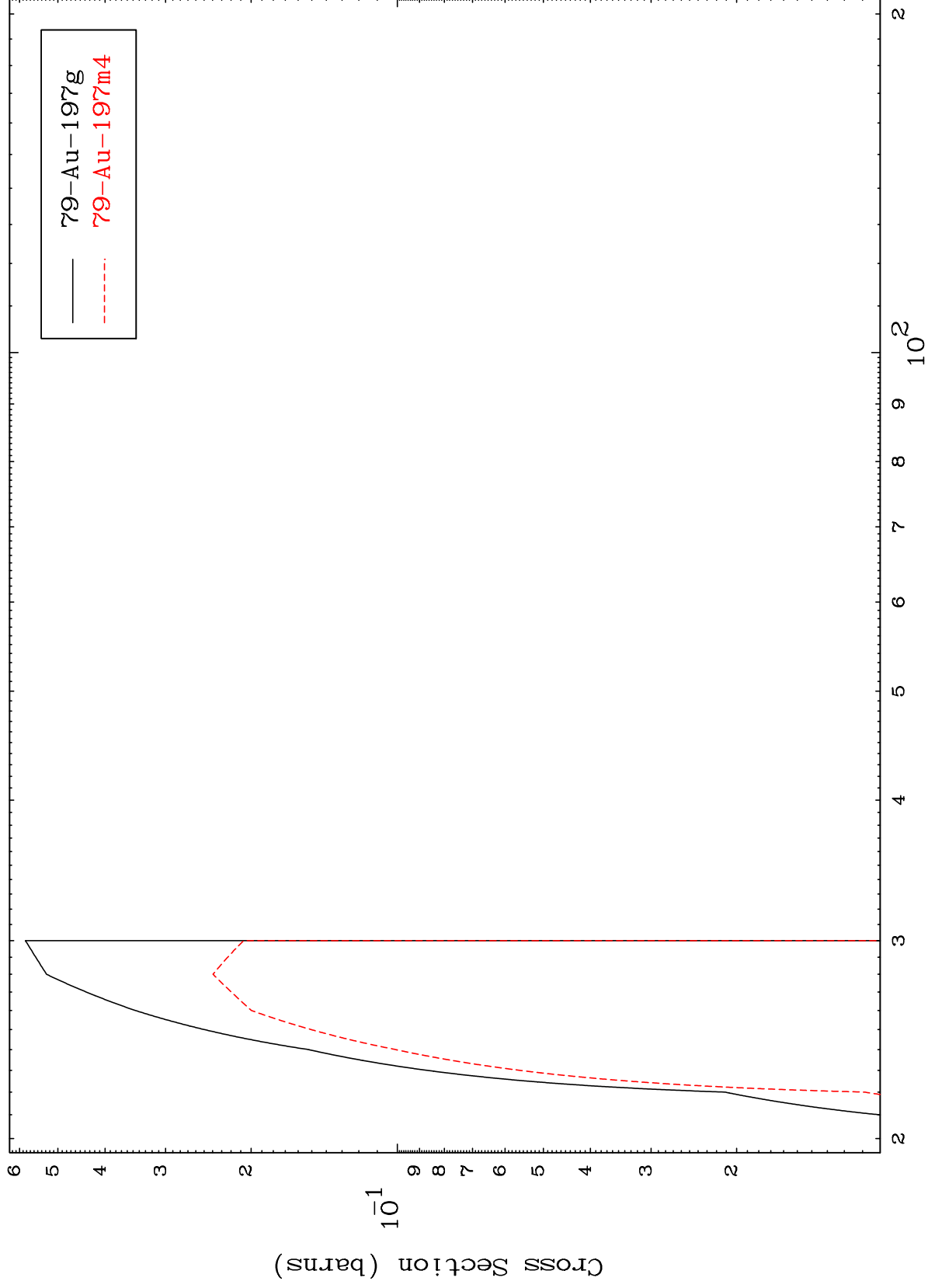
Incident Energy (MeV)

77-Ir-196

MAT 7741

77-Ir-196

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



11

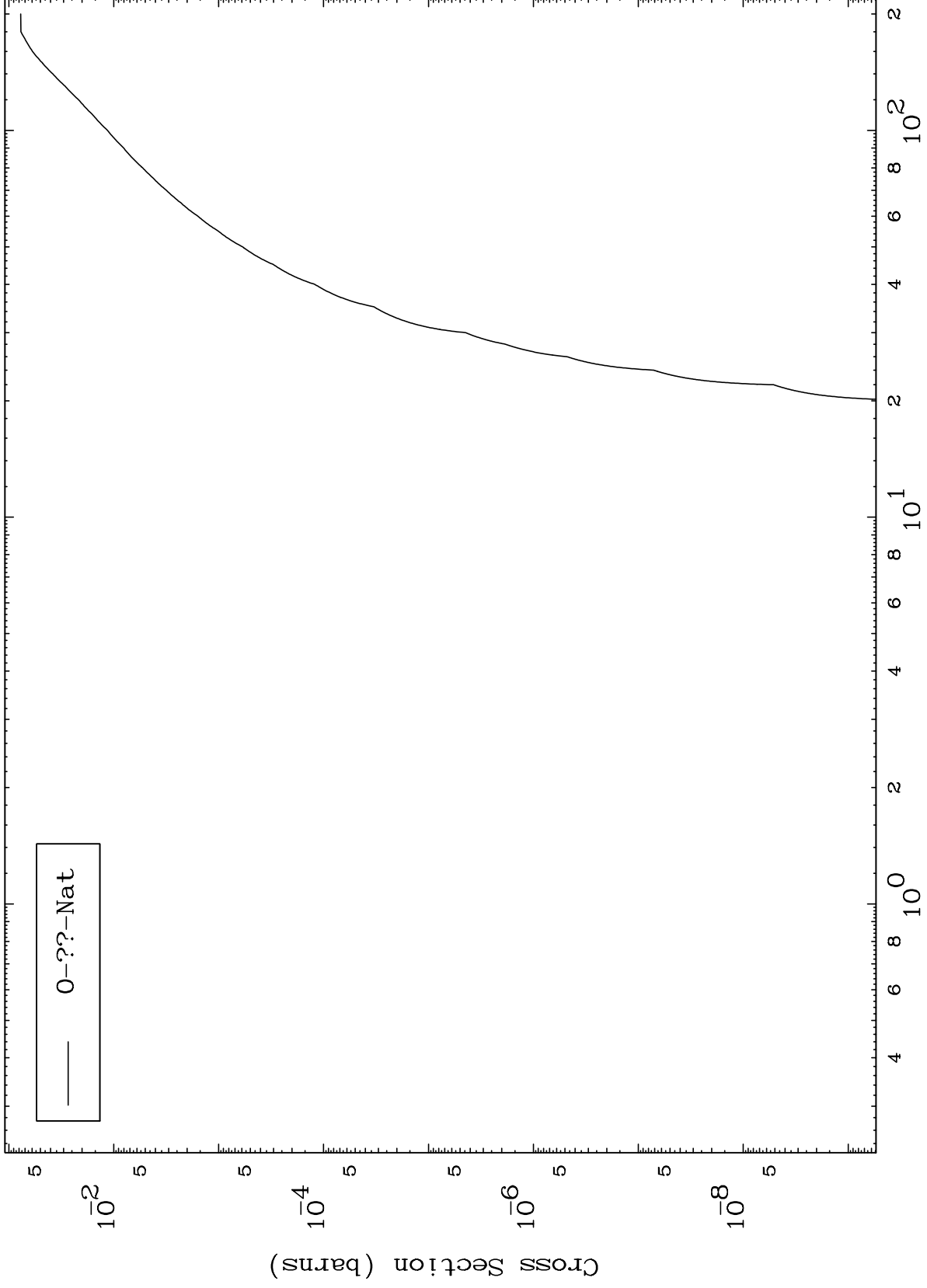
Incident Energy (MeV)

77-Ir-196

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77-Ir-196

$\alpha$  Fission  
Radionuclide Production Cross Section



12

77-Ir-196

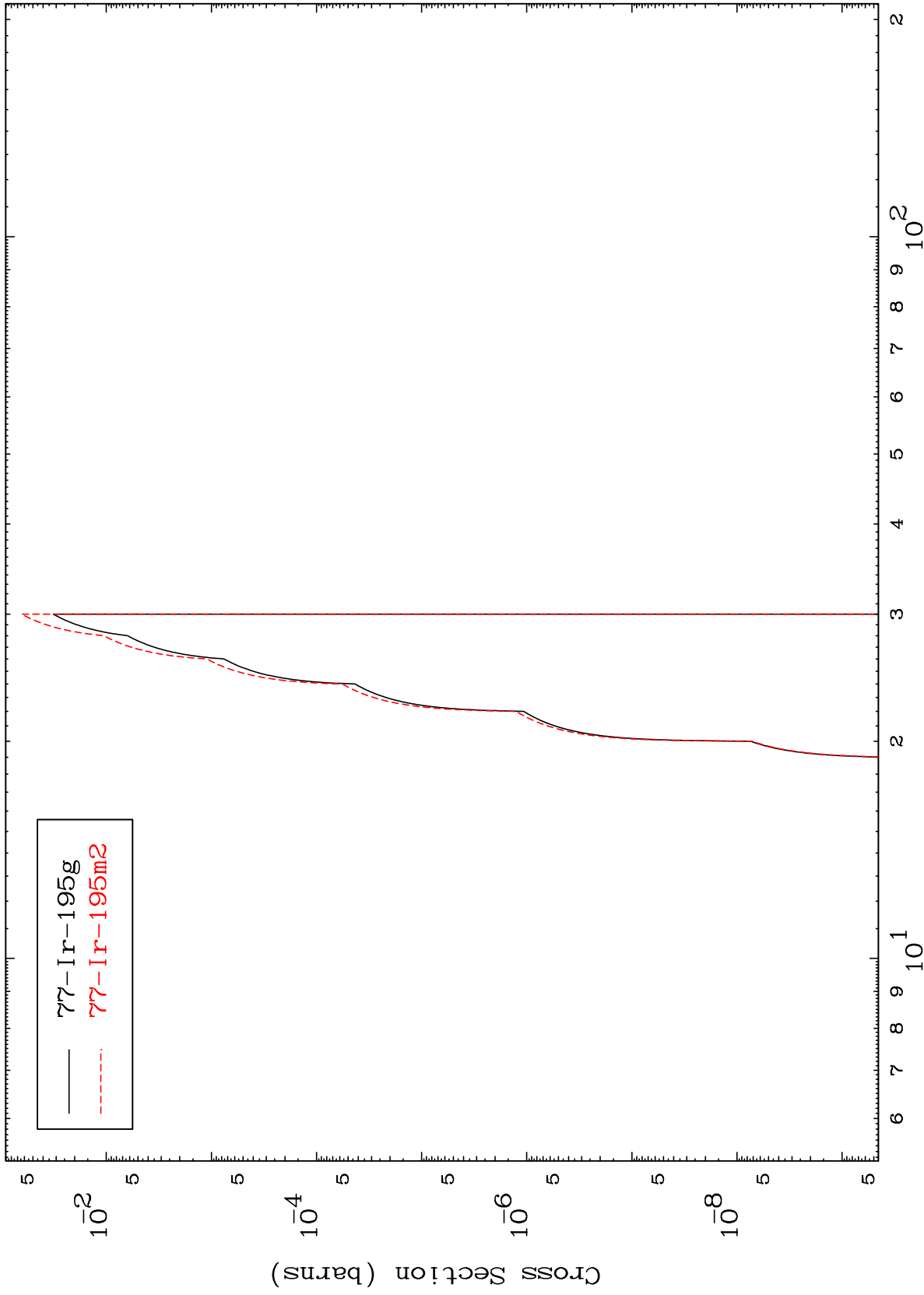
Incident Energy (MeV)

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

$^{77}\text{Ir-196}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

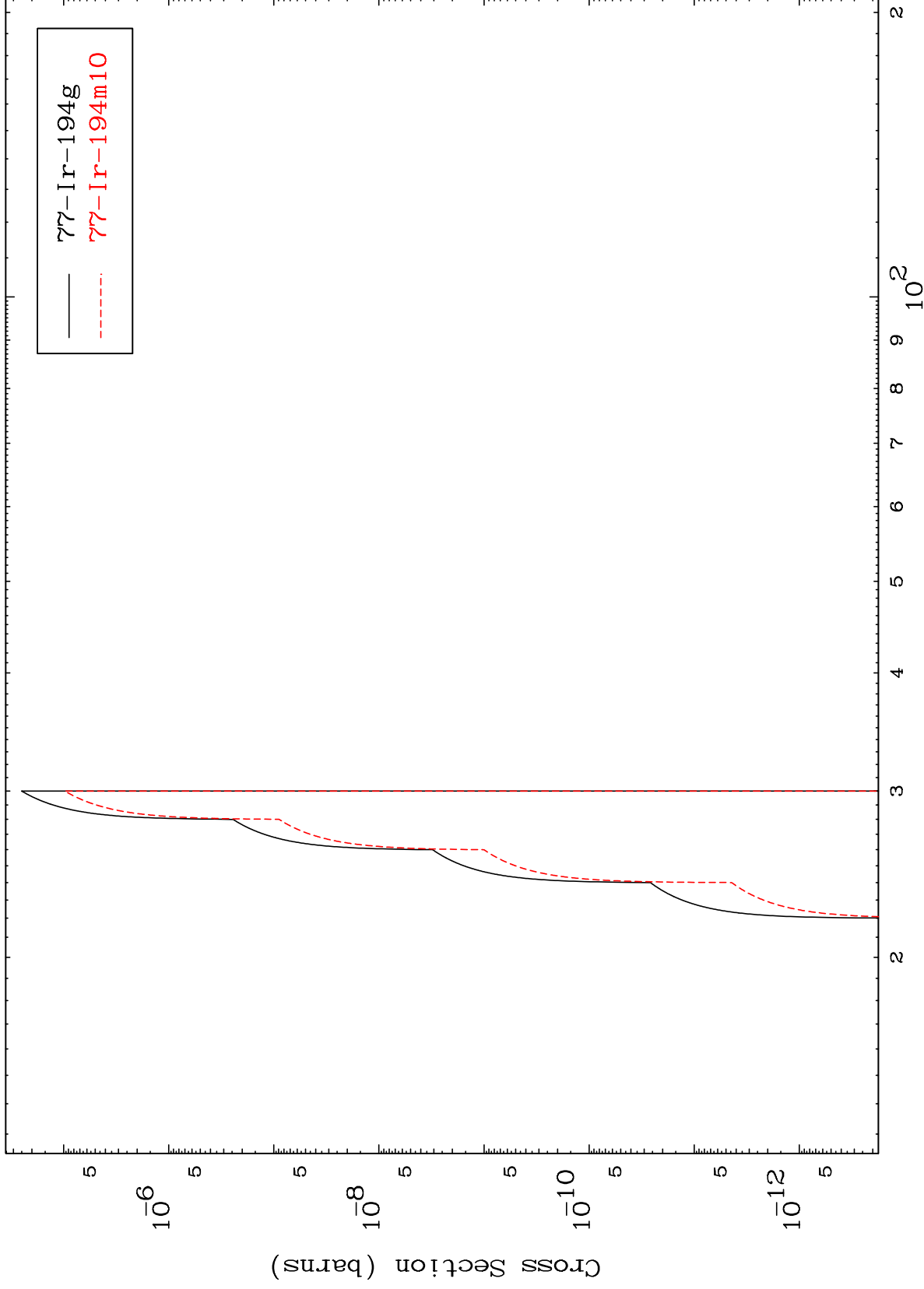
$^{77}\text{Ir-196}$

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

$^{77}\text{Ir-196}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

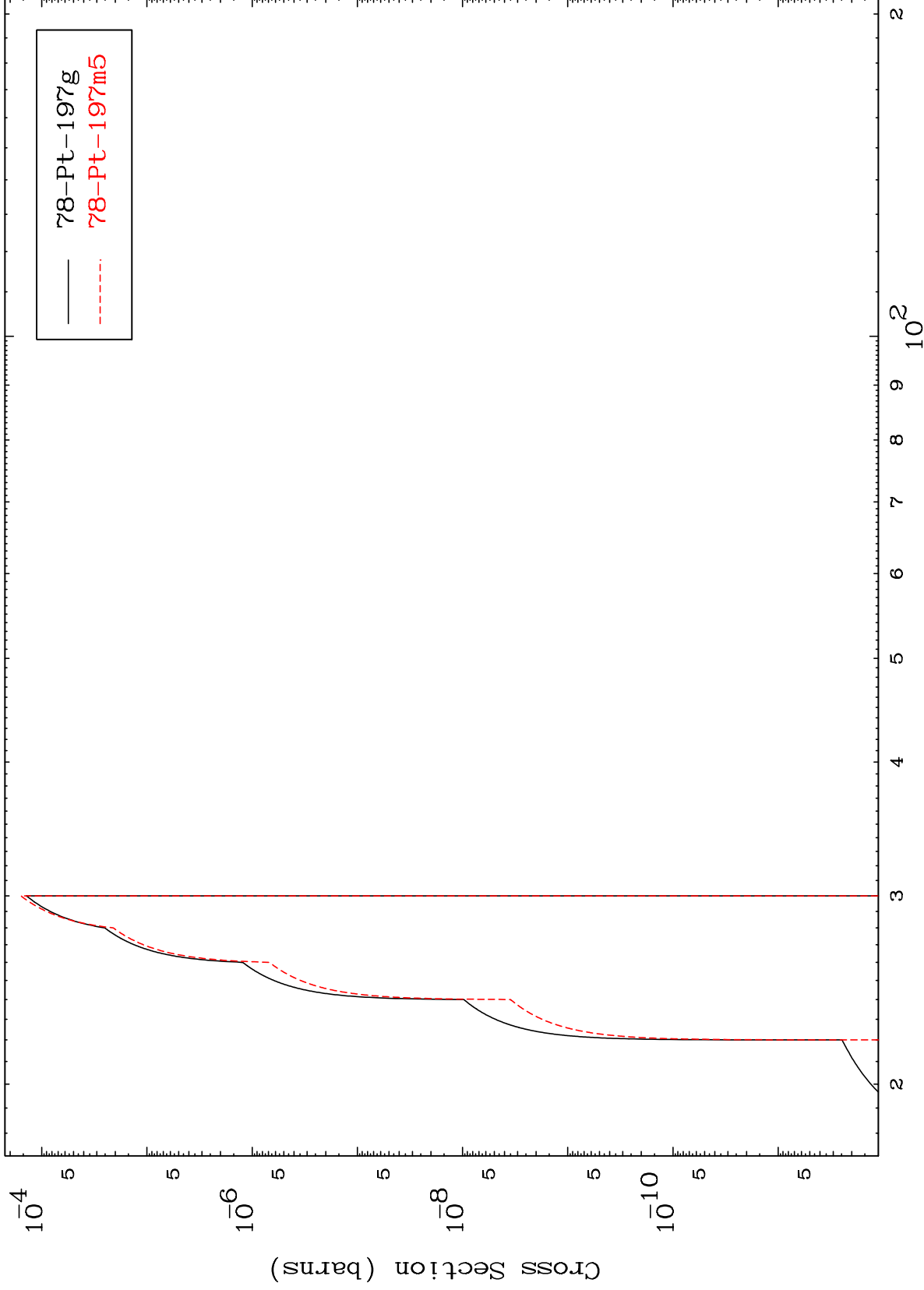
$^{77}\text{Ir-196}$

MAT 7741

( $\alpha, n'$ ) d

77-Ir-196

Radionuclide Production Cross Section



15

Incident Energy (MeV)

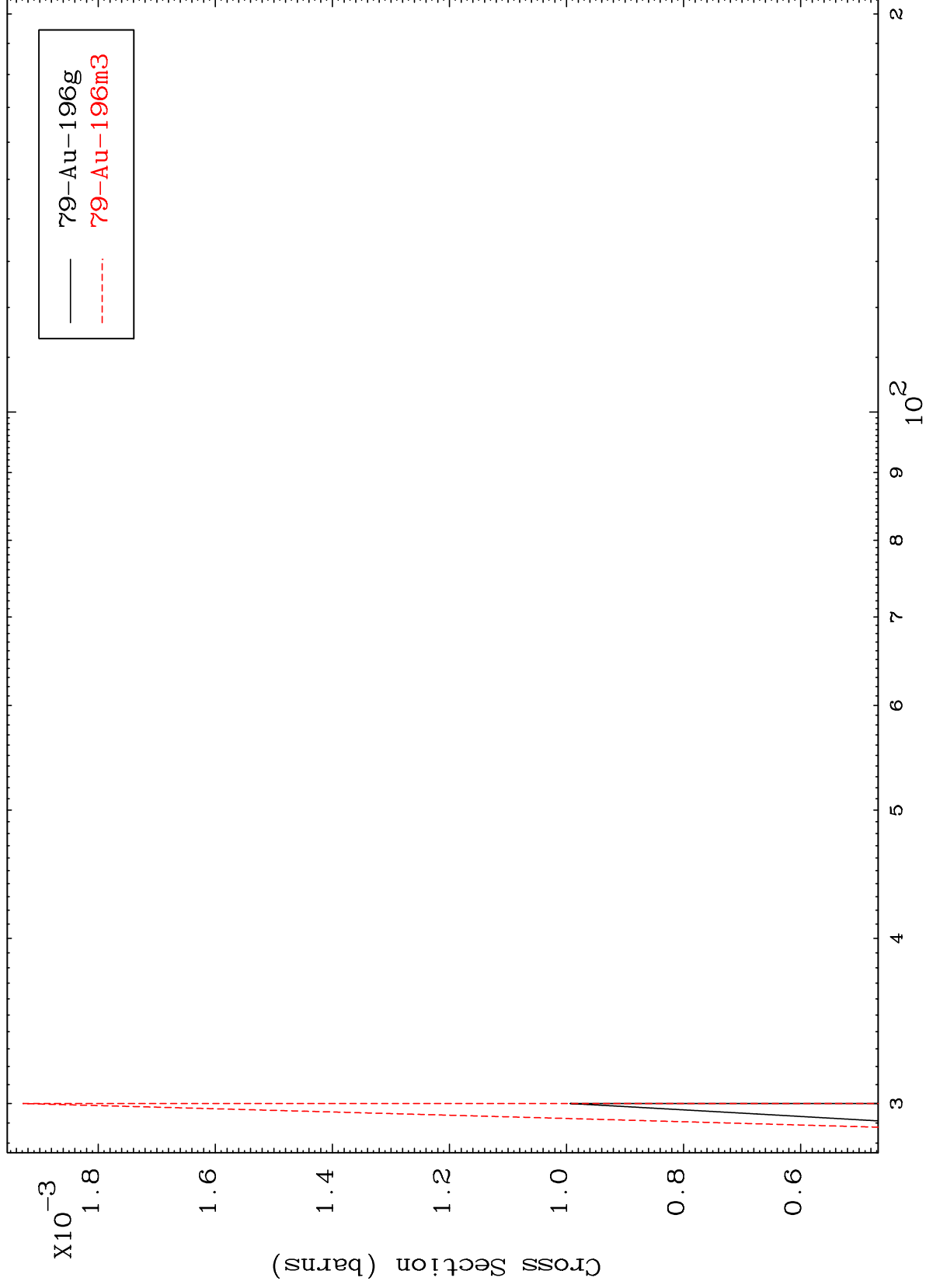
77-Ir-196



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77-Ir-196

( $\alpha, 4n$ )  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

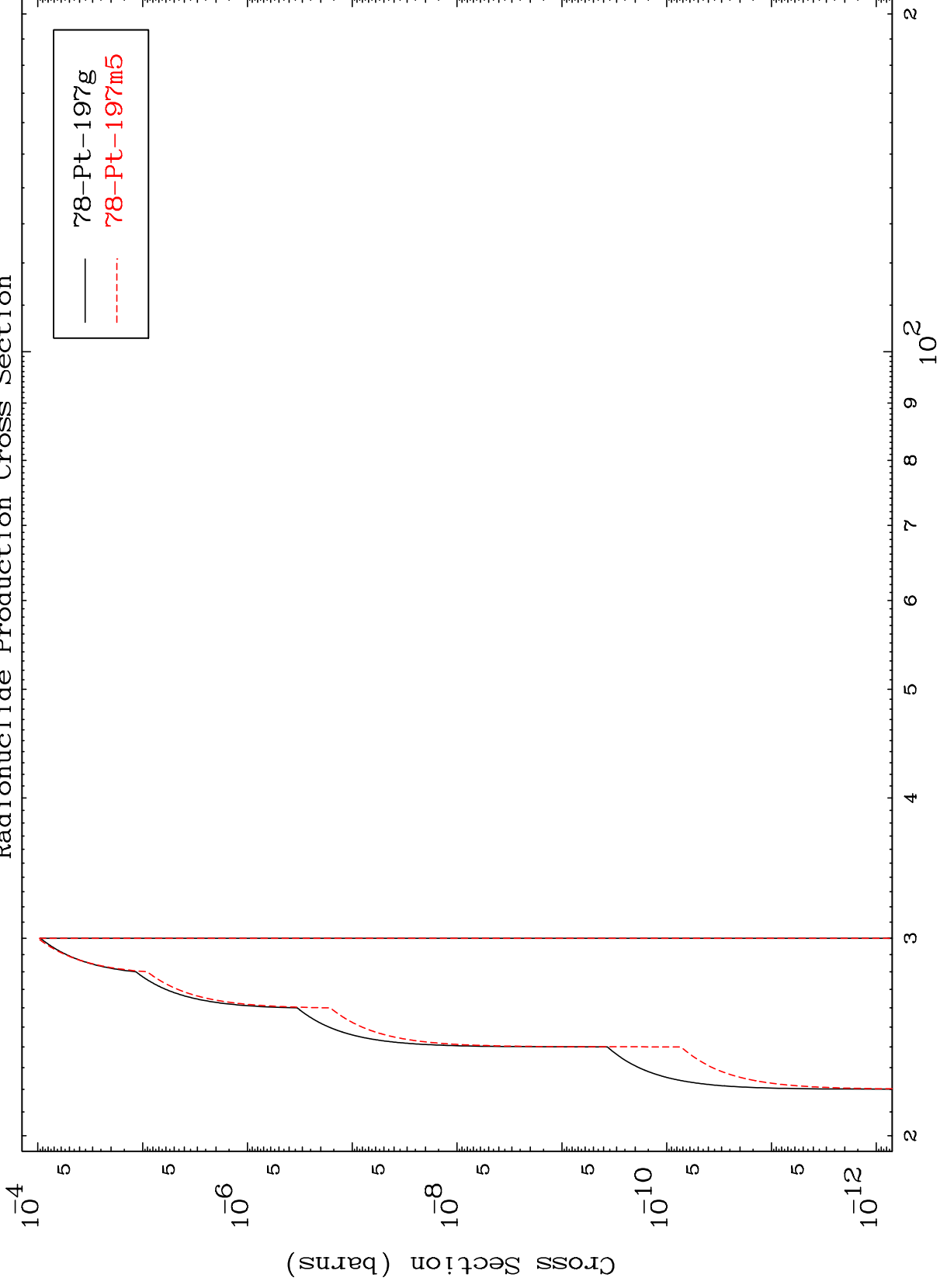
77-Ir-196

MAT 7741

$(\alpha, 2n)$  p

77-Ir-196

Radionuclide Production Cross Section



17

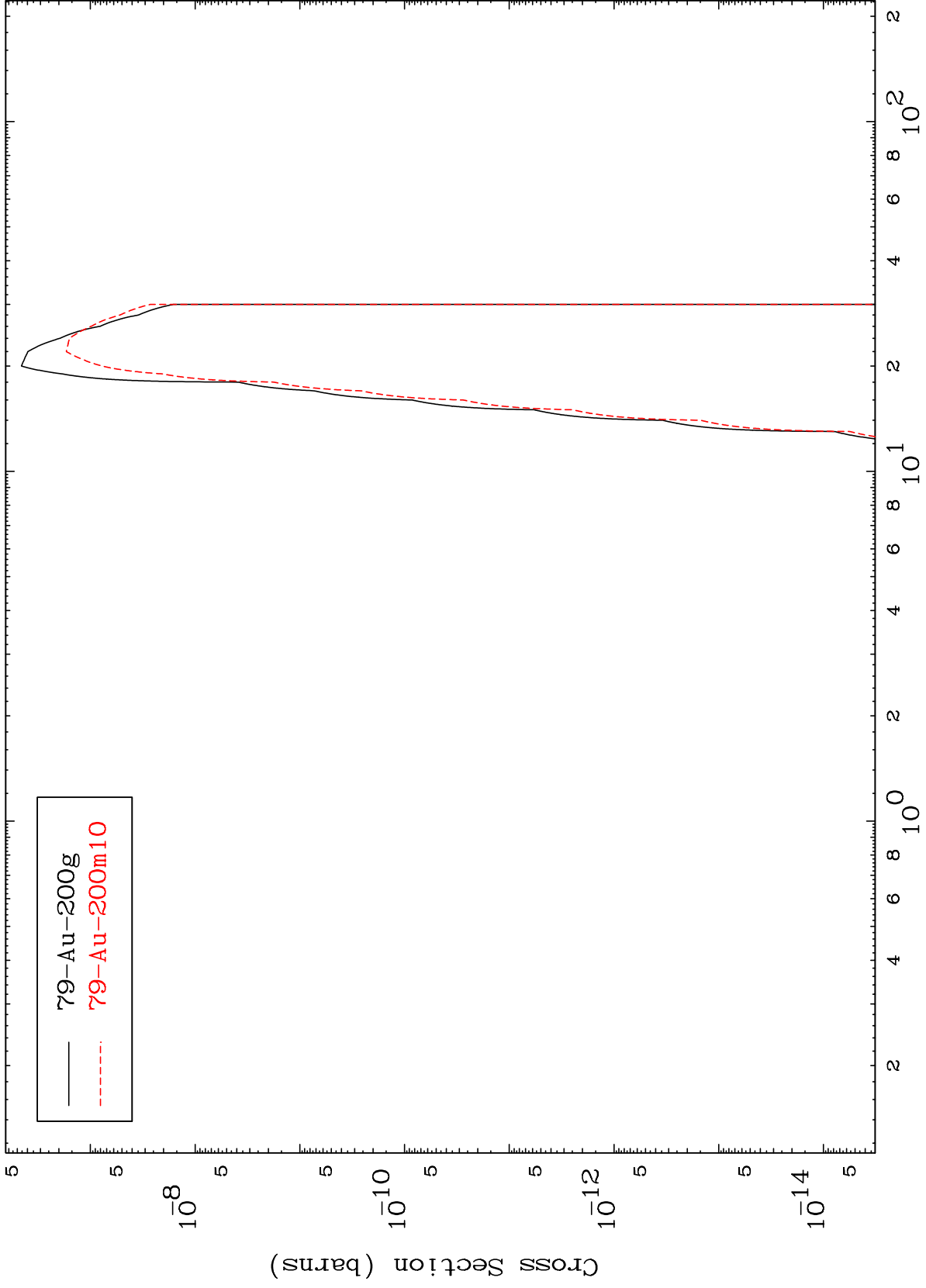
Incident Energy (MeV)

77-Ir-196

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77-Ir-196

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



18

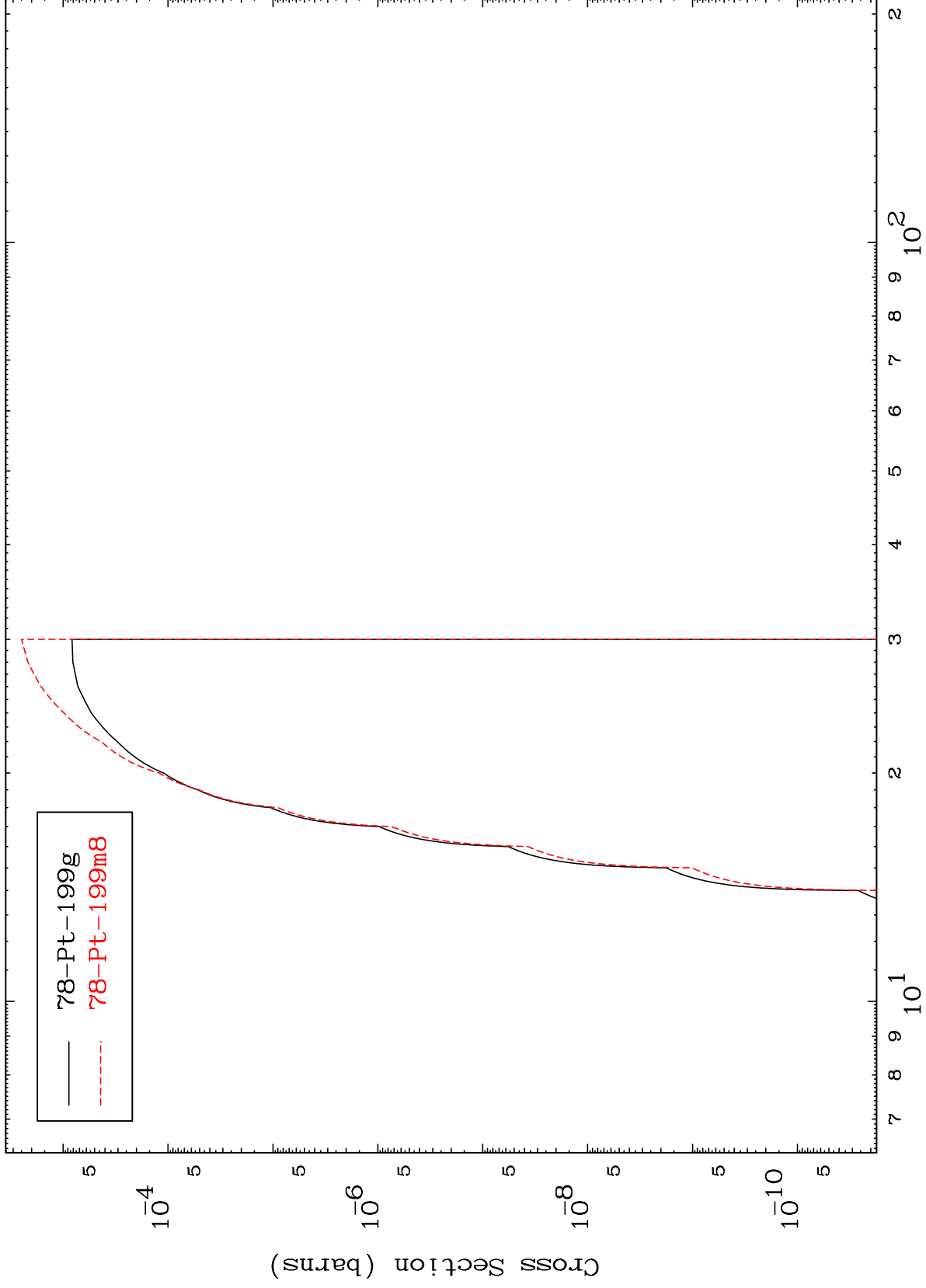
77-Ir-196

Incident Energy (MeV)

MAT 7741

77-Ir-196

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

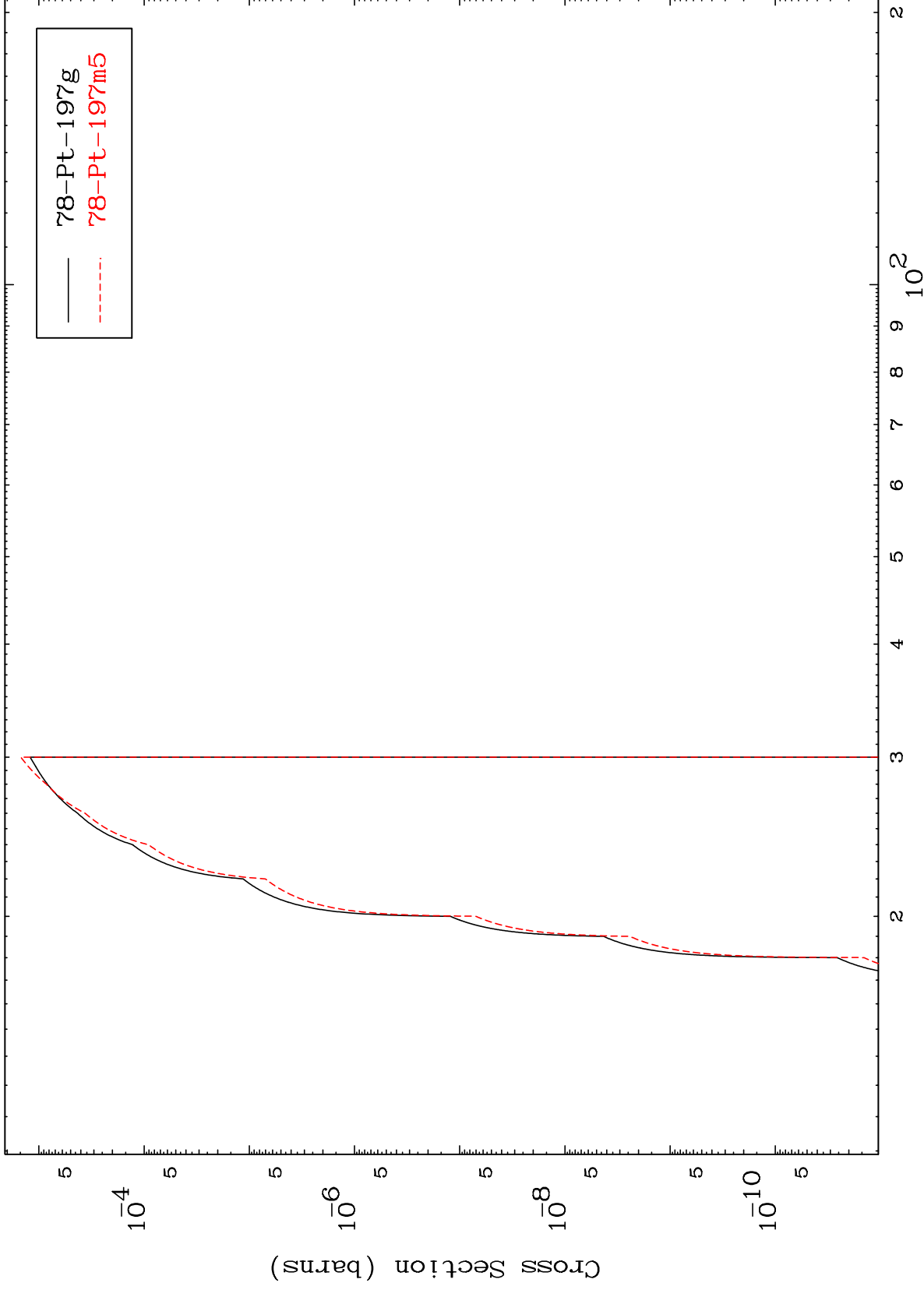


19

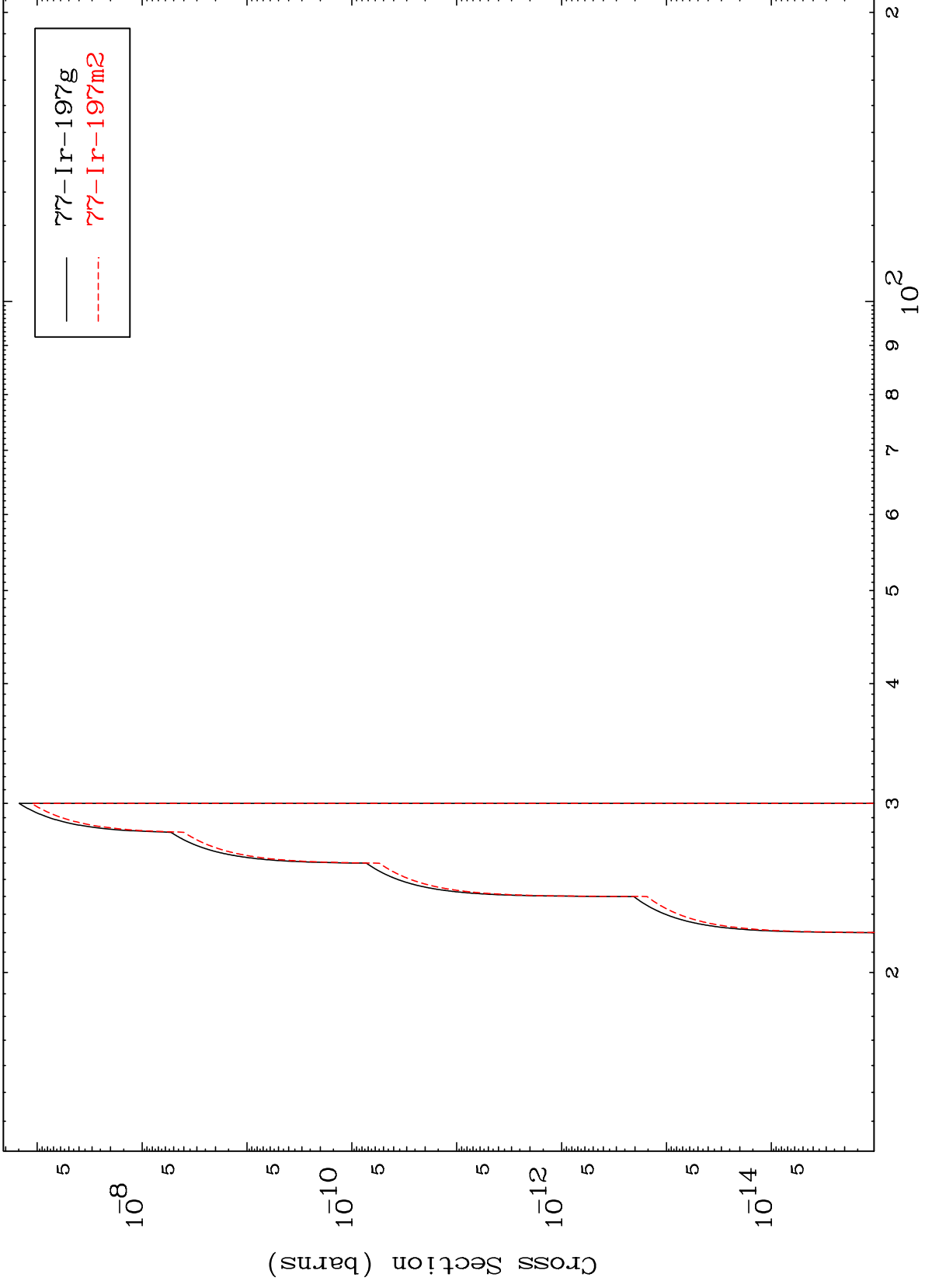
Incident Energy (MeV)

77-Ir-196

Radionuclide Production Cross Section



( $\alpha, \text{He-3}$ )  
Radionuclide Production Cross Section

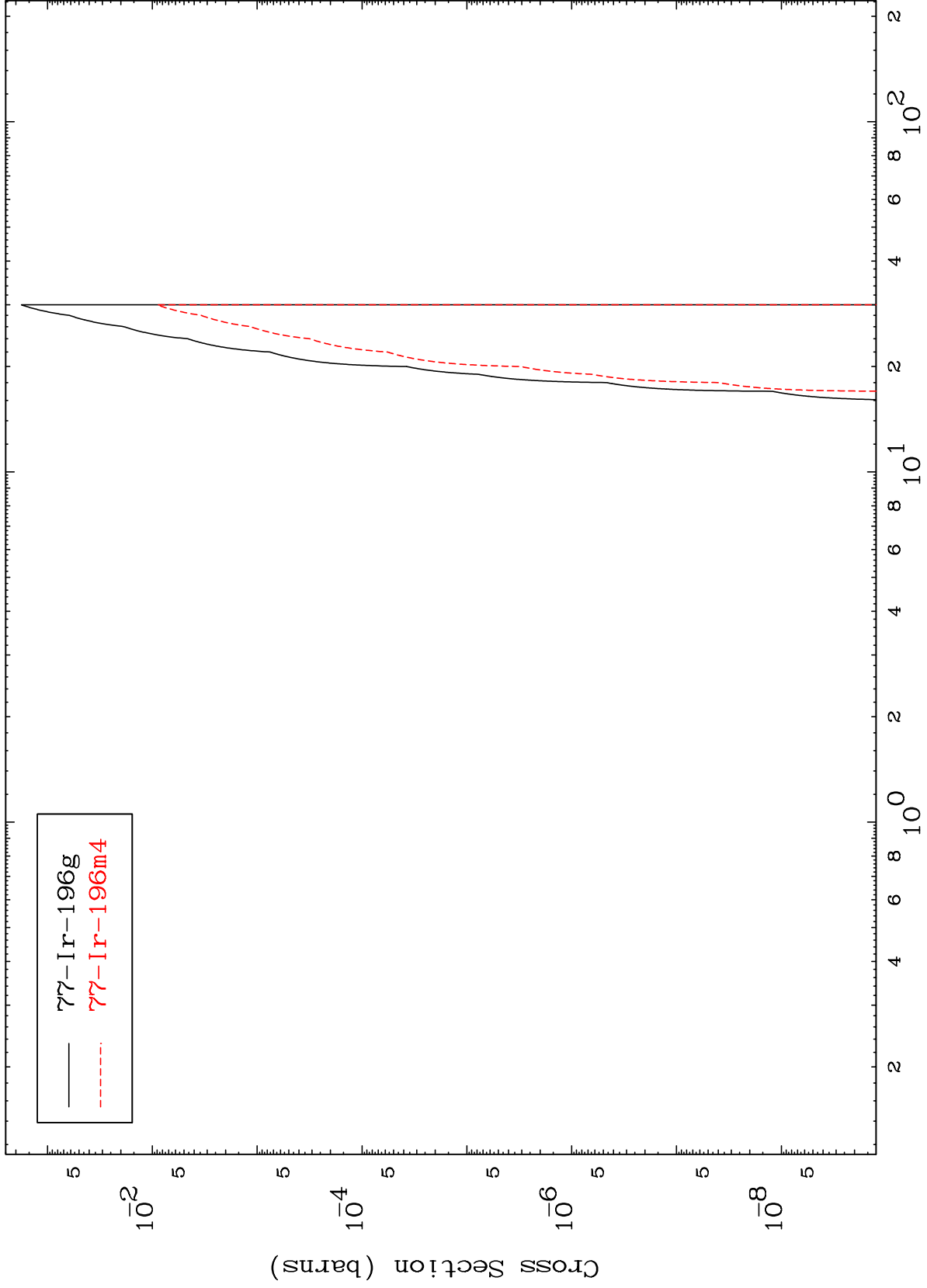


MAT 7741

( $\alpha, \alpha$ )

<sup>77</sup>Ir-196

Radionuclide Production Cross Section



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