

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

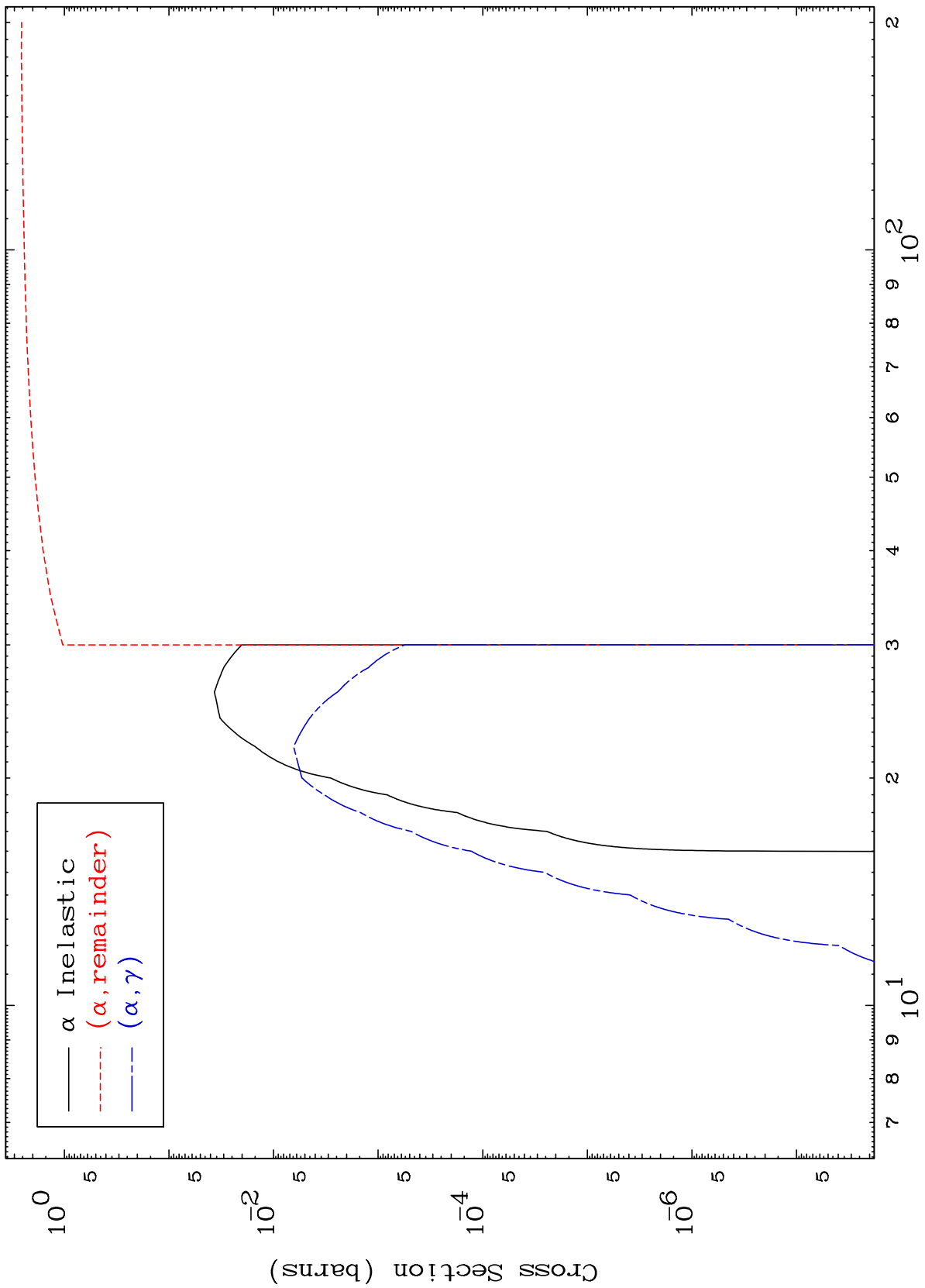
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7668

0 Kelvin  $\alpha$  Major Cross Sections

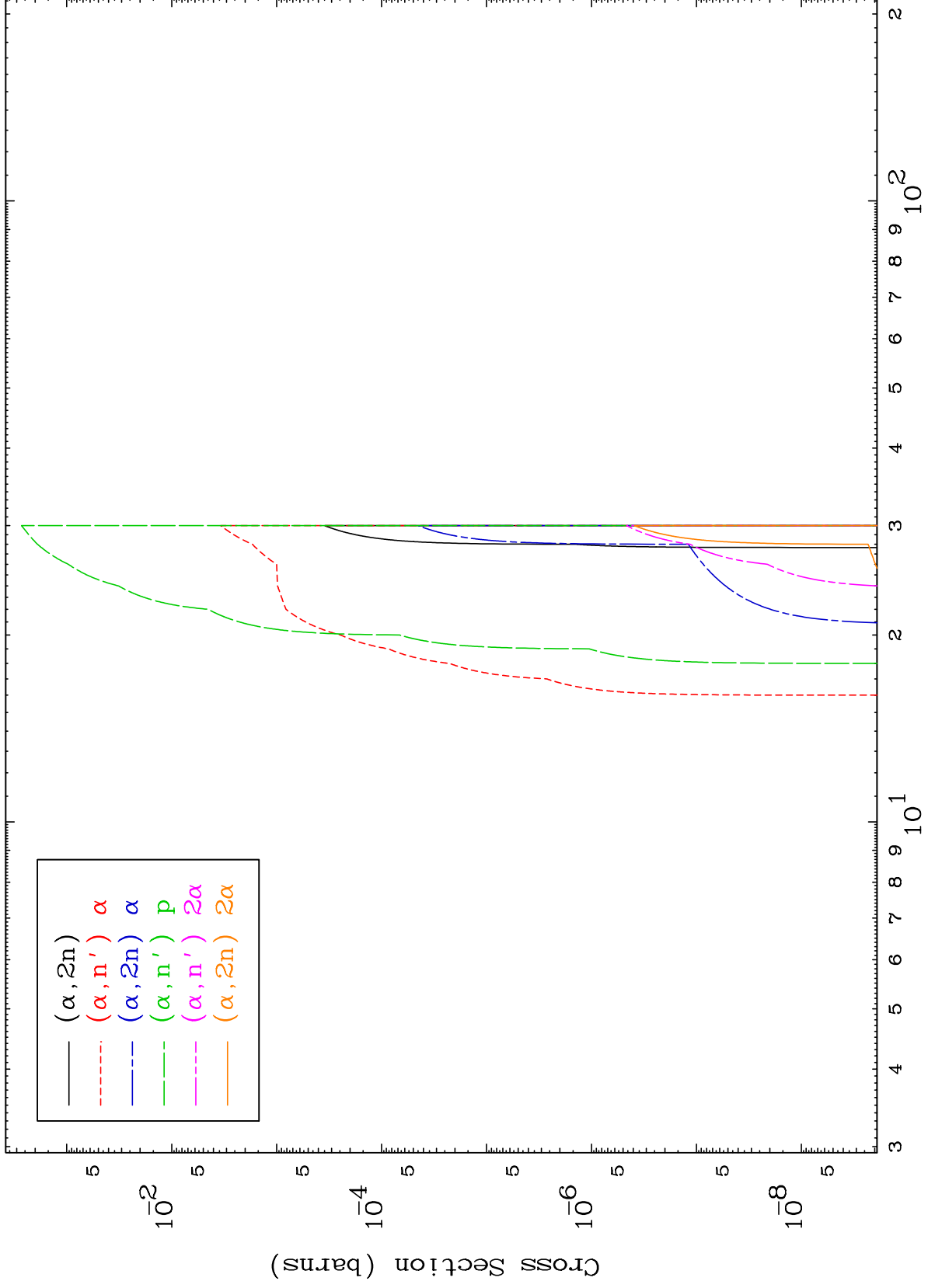
<sup>77</sup>Ir-172

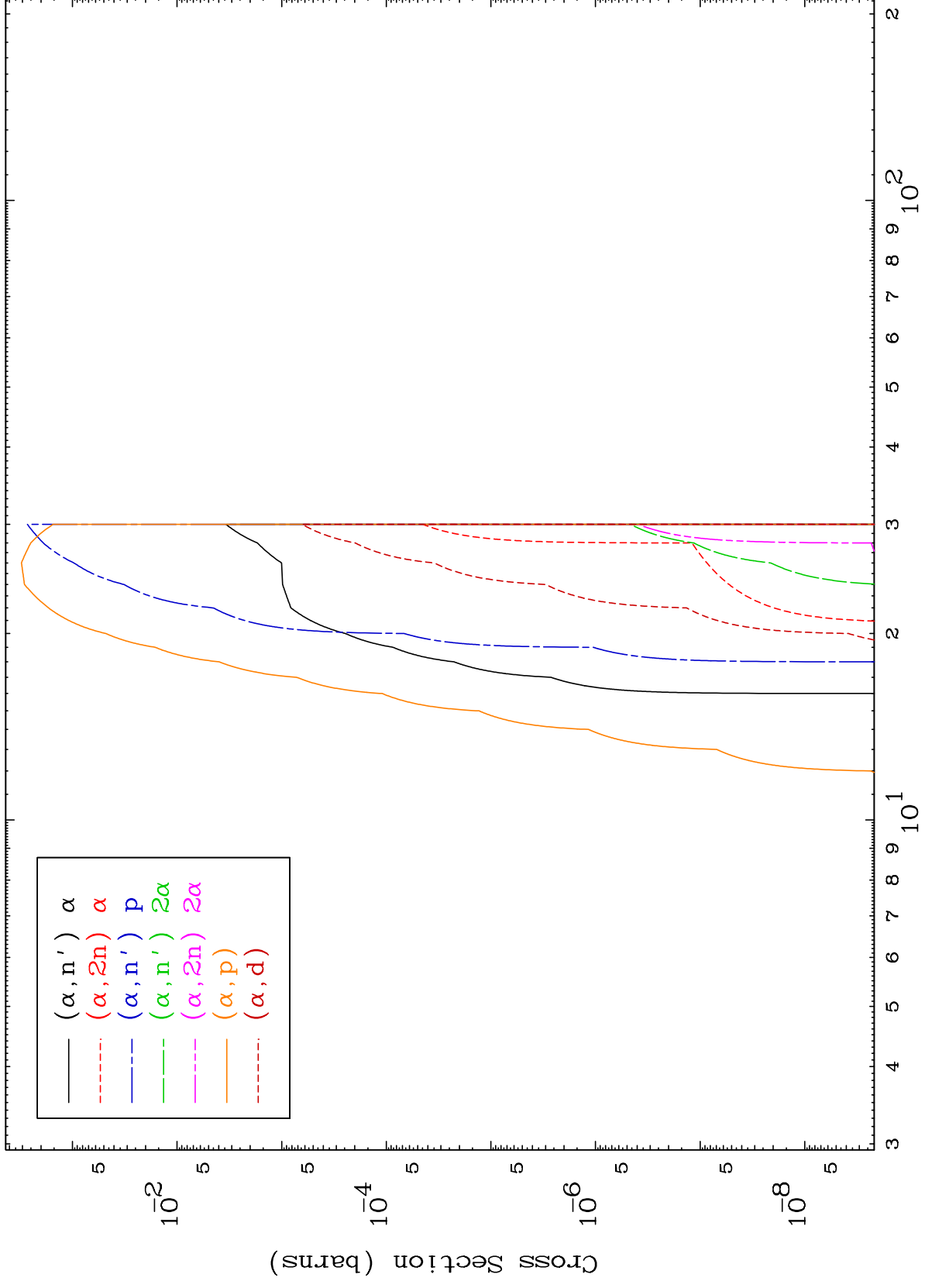


1

Incident Energy (MeV)

<sup>77</sup>Ir-172



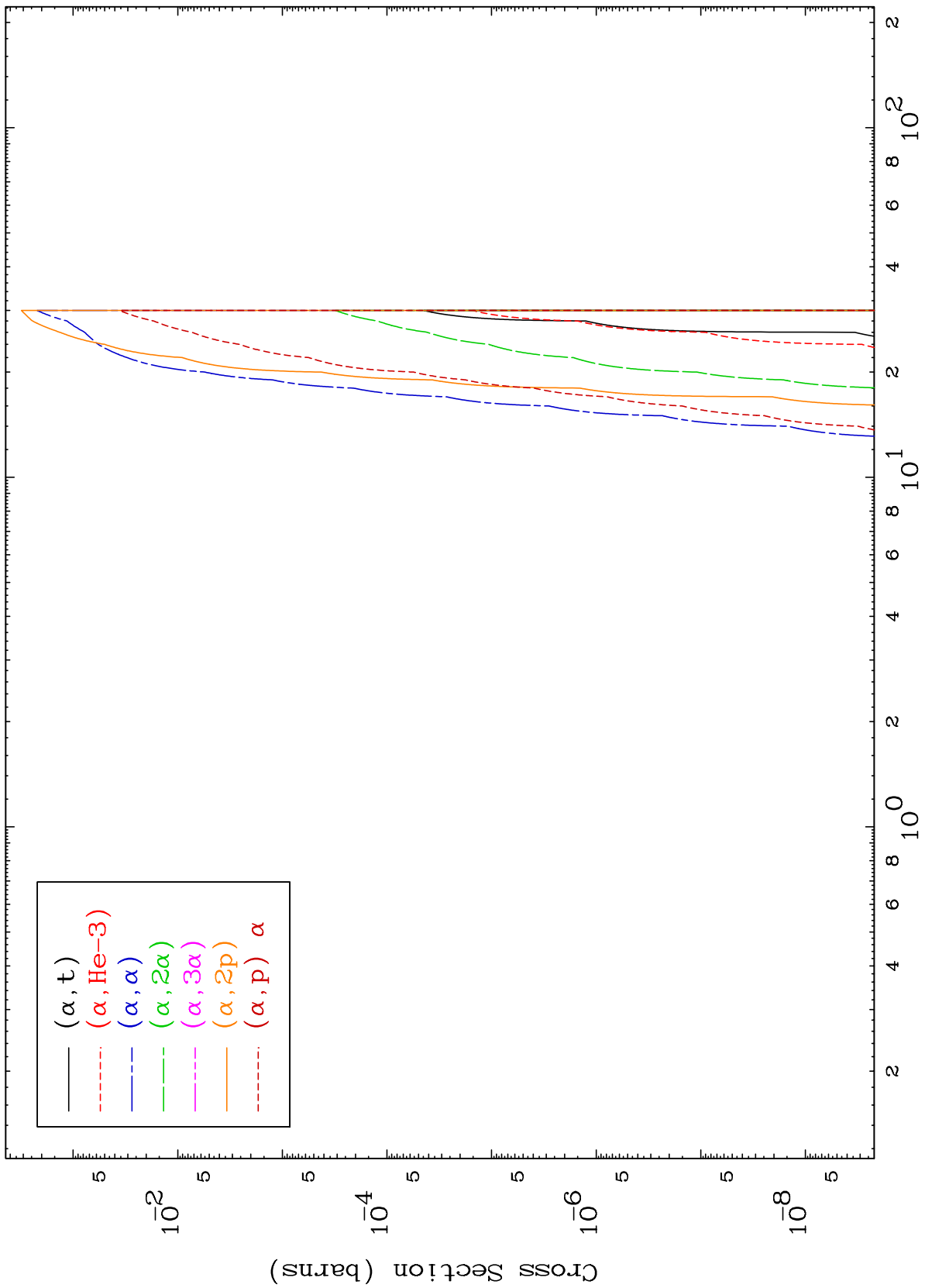


MAT 7668

$\alpha$  Charged Particle

77-Ir-172

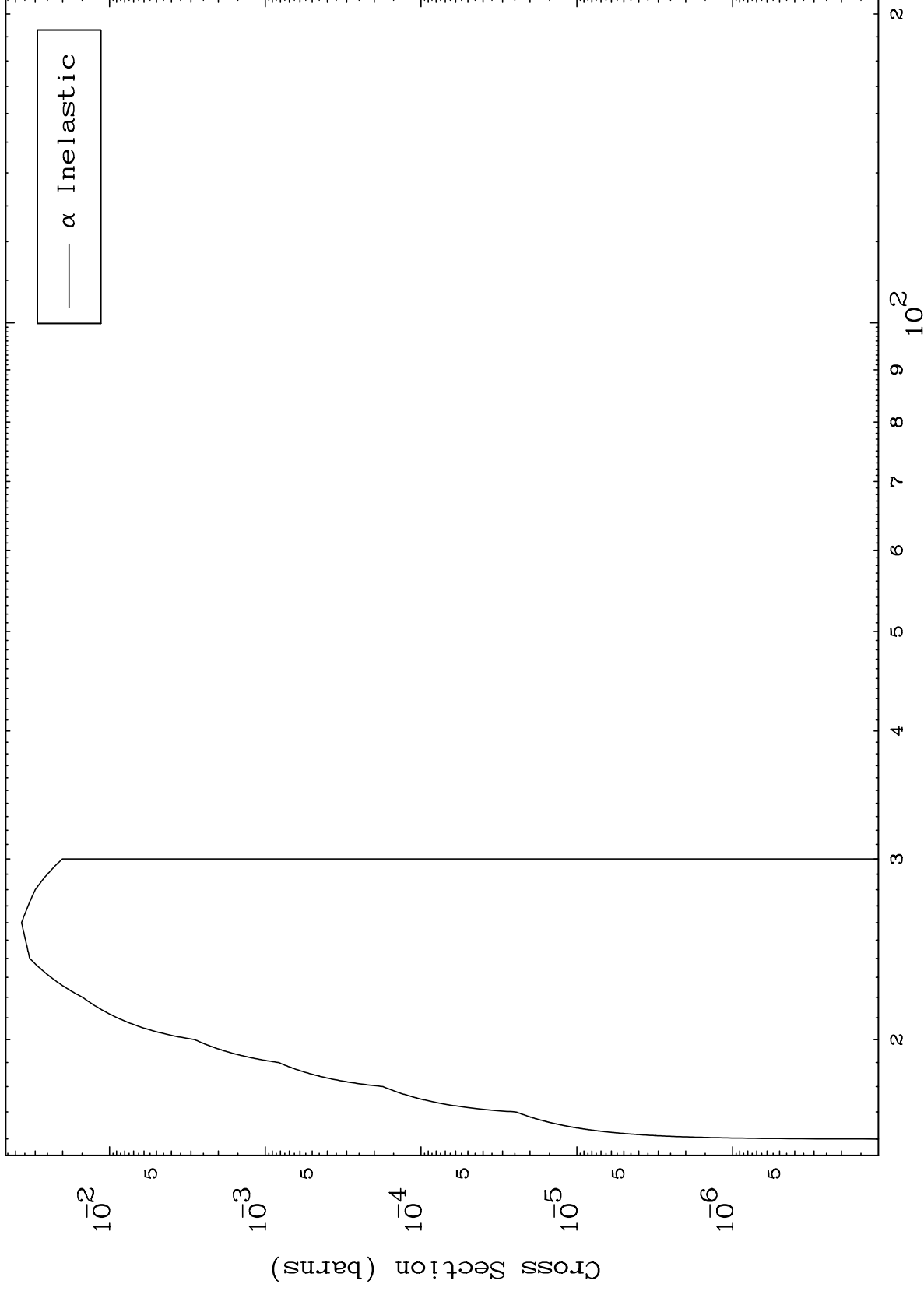
0 Kelvin Cross Sections



MAT 7668

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

77-Ir-172



5

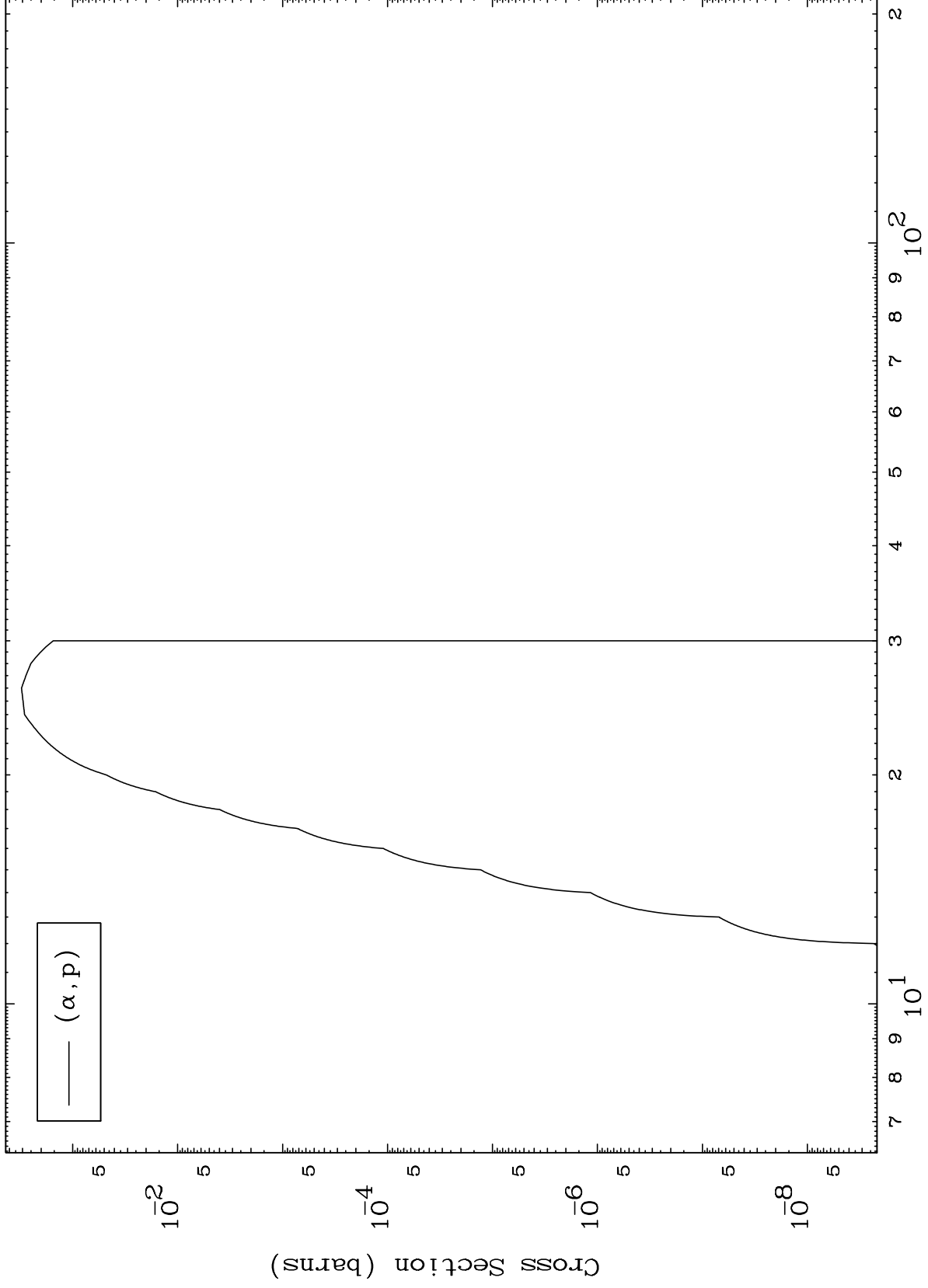
Incident Energy (MeV)

77-Ir-172

MAT 7668

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

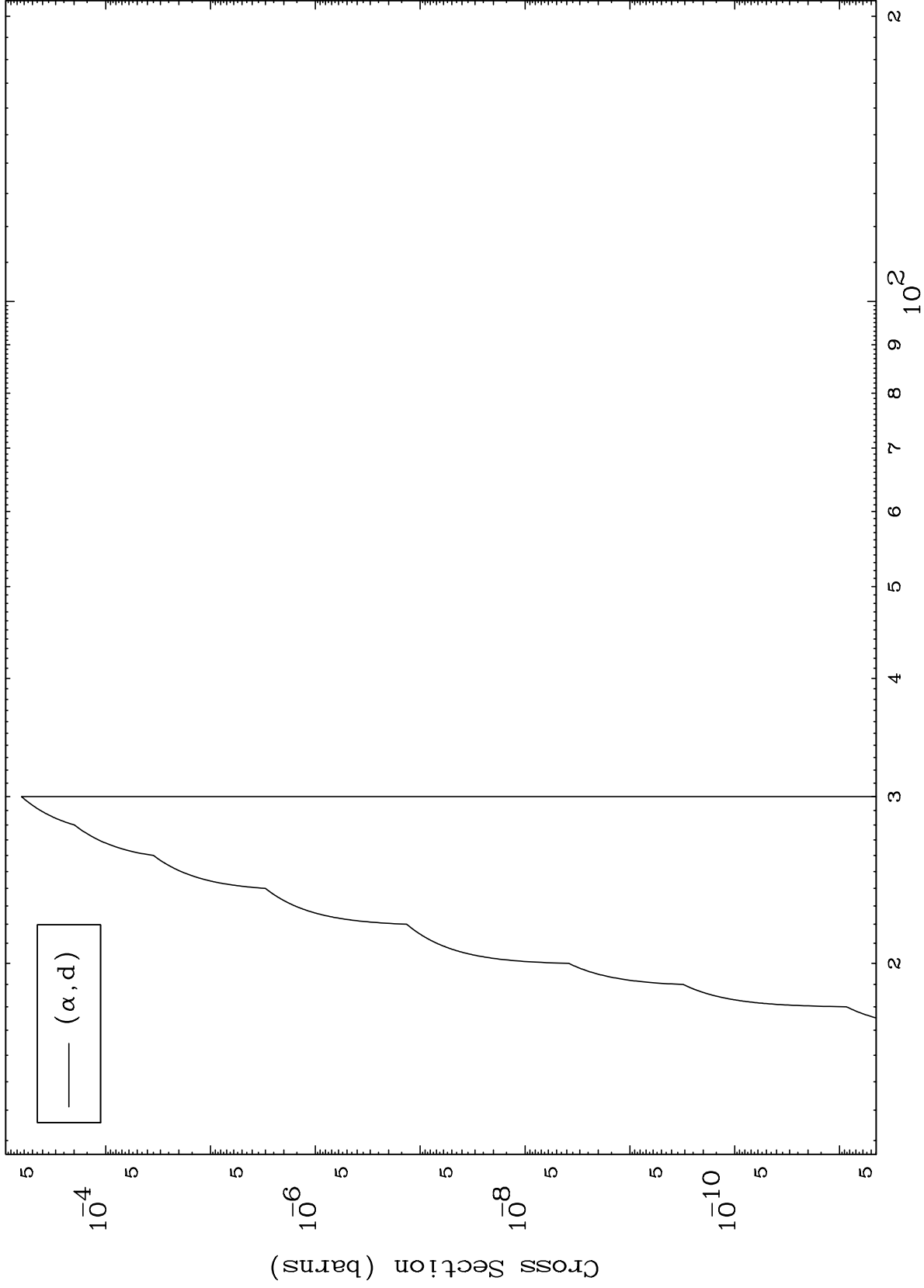
77-Ir-172



6

Incident Energy (MeV)

77-Ir-172

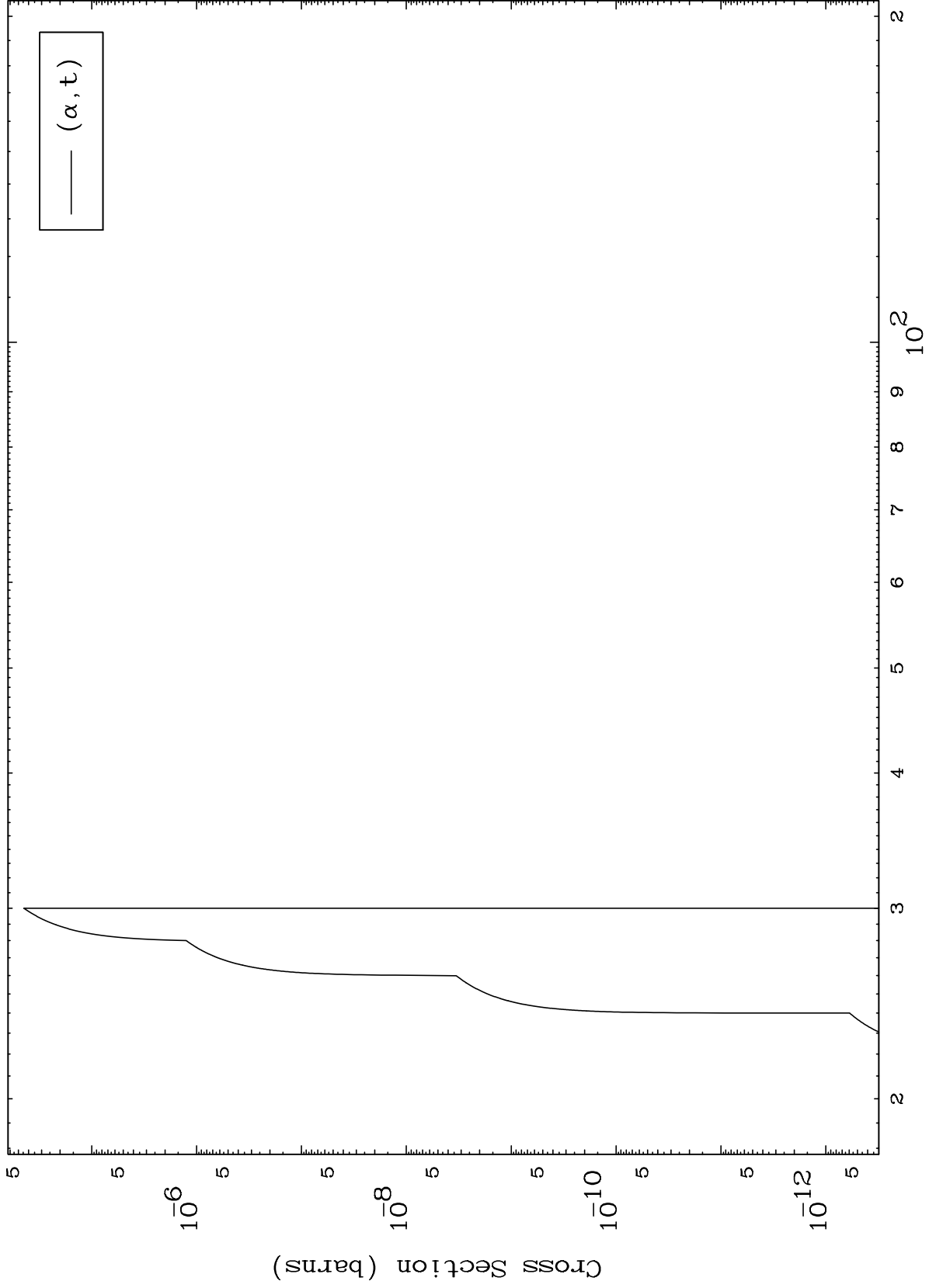




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( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

77-Ir-172



8

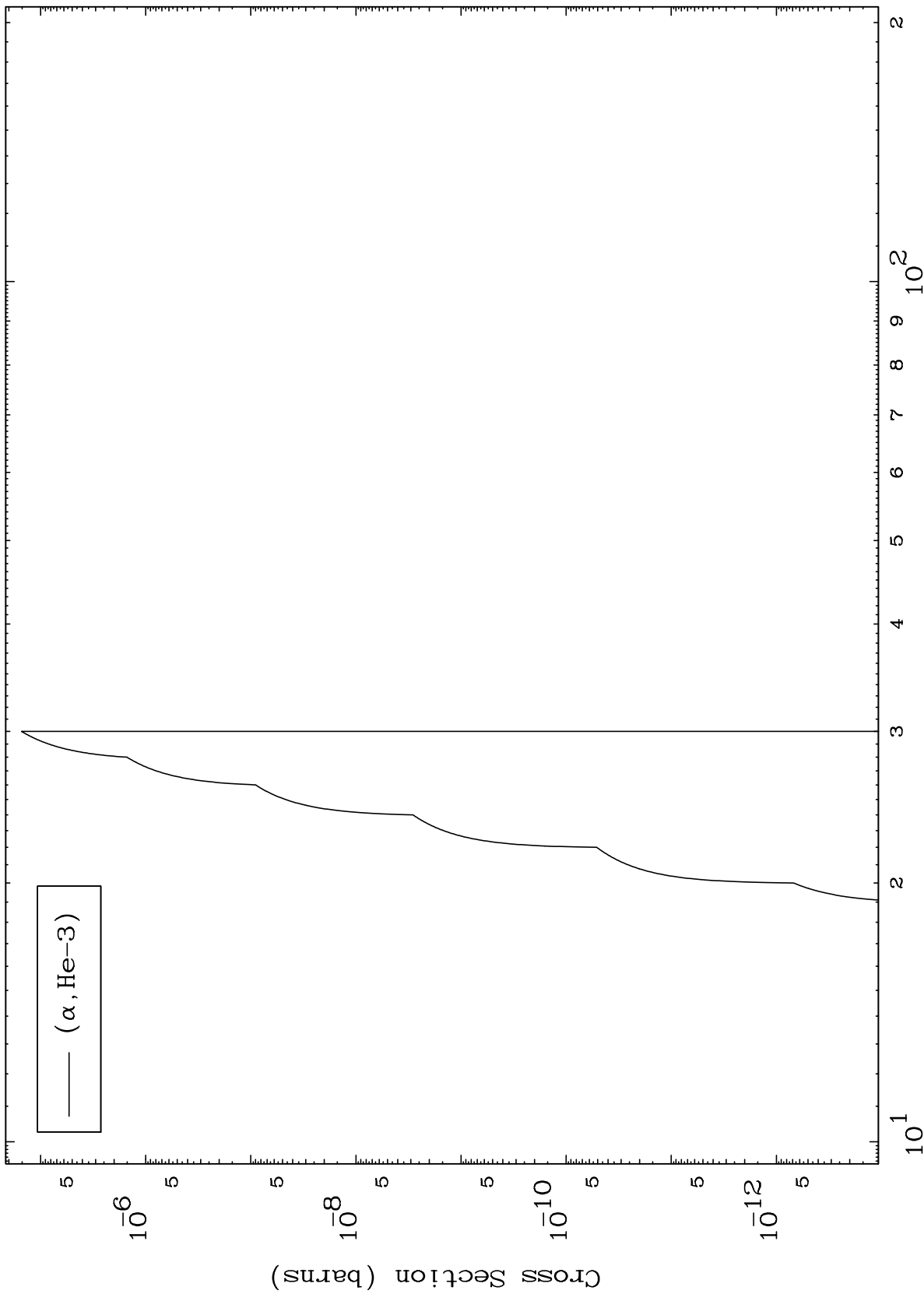
Incident Energy (MeV)

77-Ir-172

MAT 7668

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

77-Ir-172



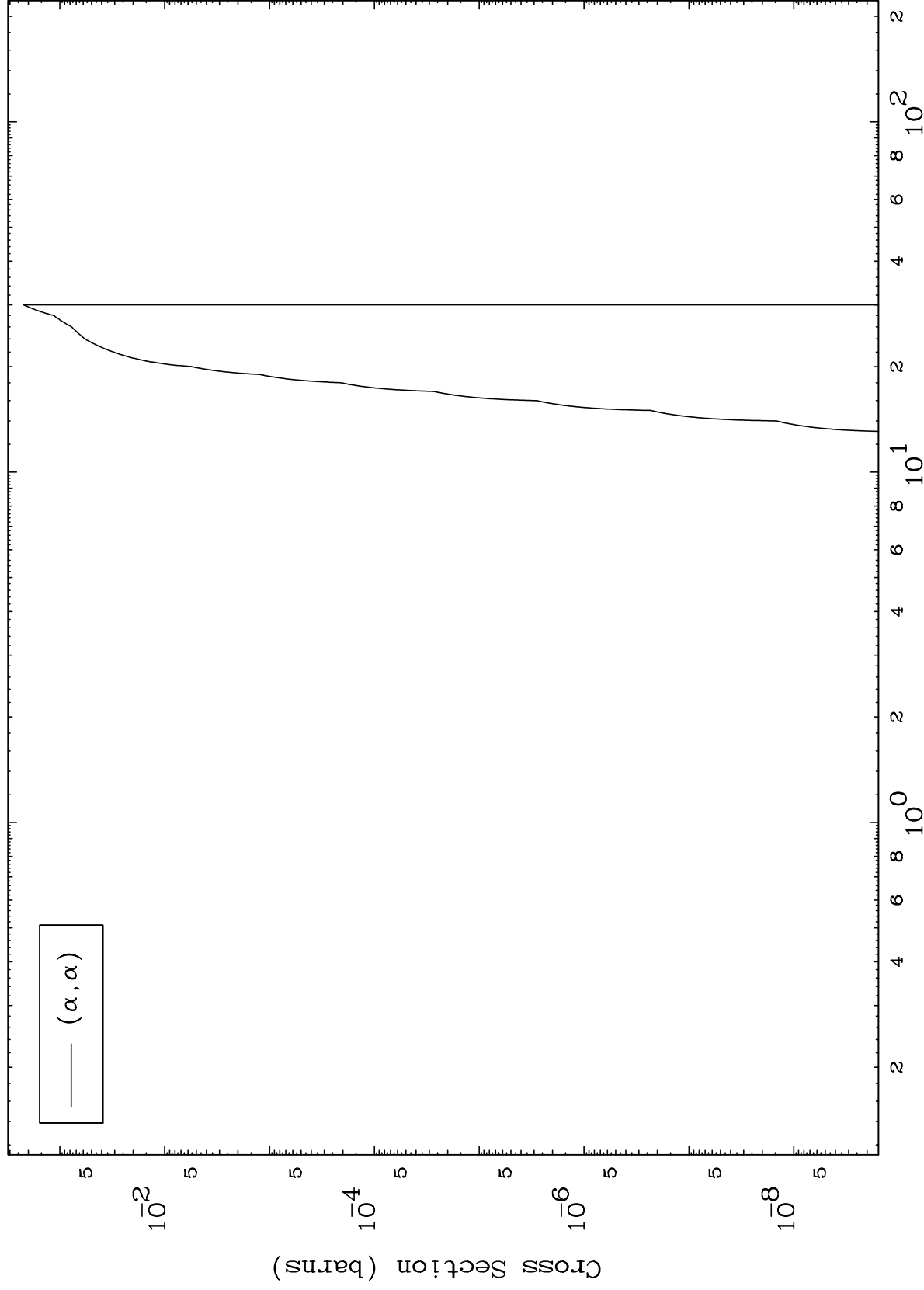
Incident Energy (MeV)

77-Ir-172

MAT 7668

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

77-Ir-172



10

Incident Energy (MeV)

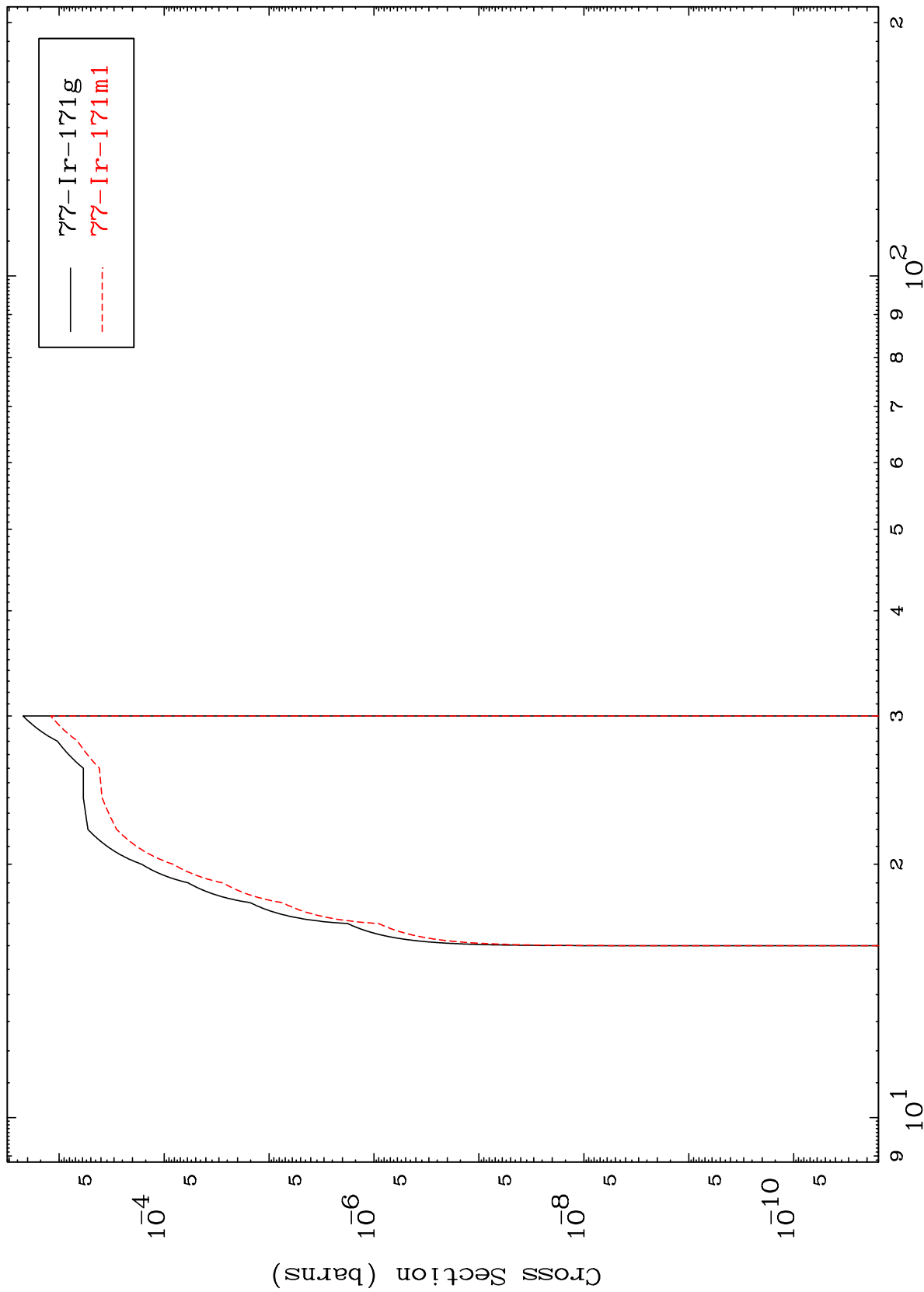
77-Ir-172

MAT 7668

<sup>77</sup>Ir-172

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

Radionuclide Production Cross Section



11

Incident Energy (MeV)

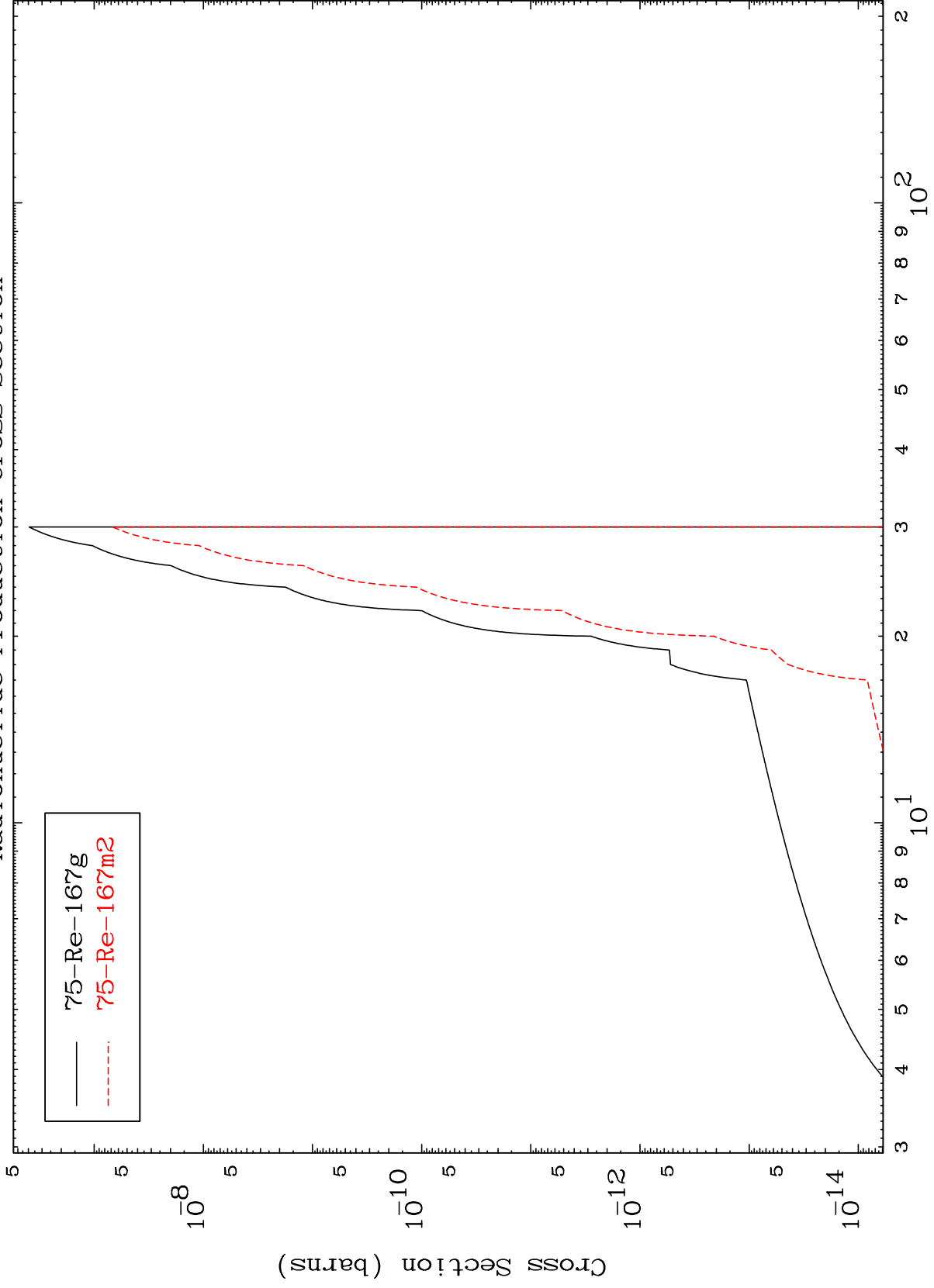
<sup>77</sup>Ir-172

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

$^{77}\text{Ir-172}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

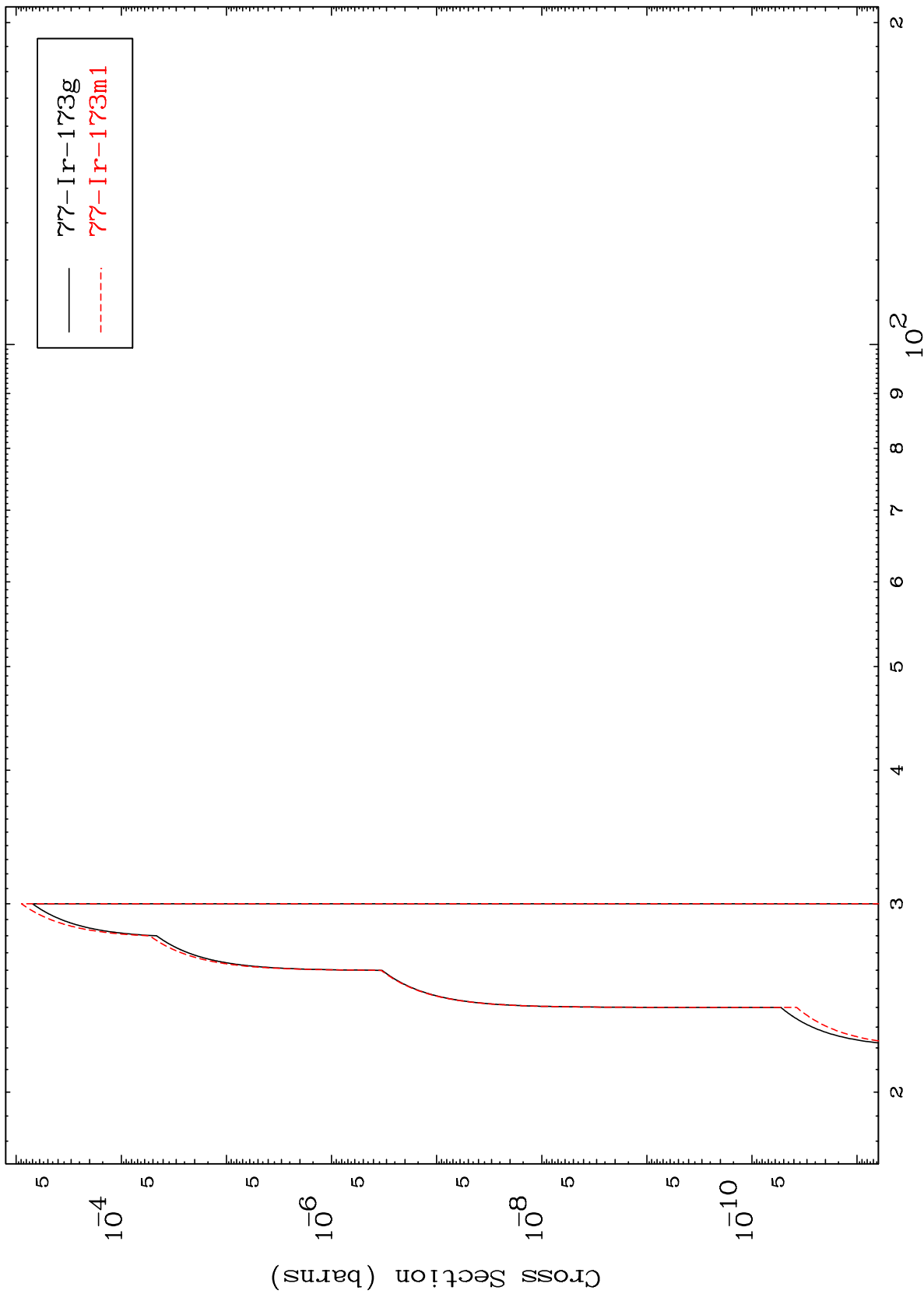
$^{77}\text{Ir-172}$

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$(\alpha, 2n)$  p

$^{77}\text{Ir-172}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

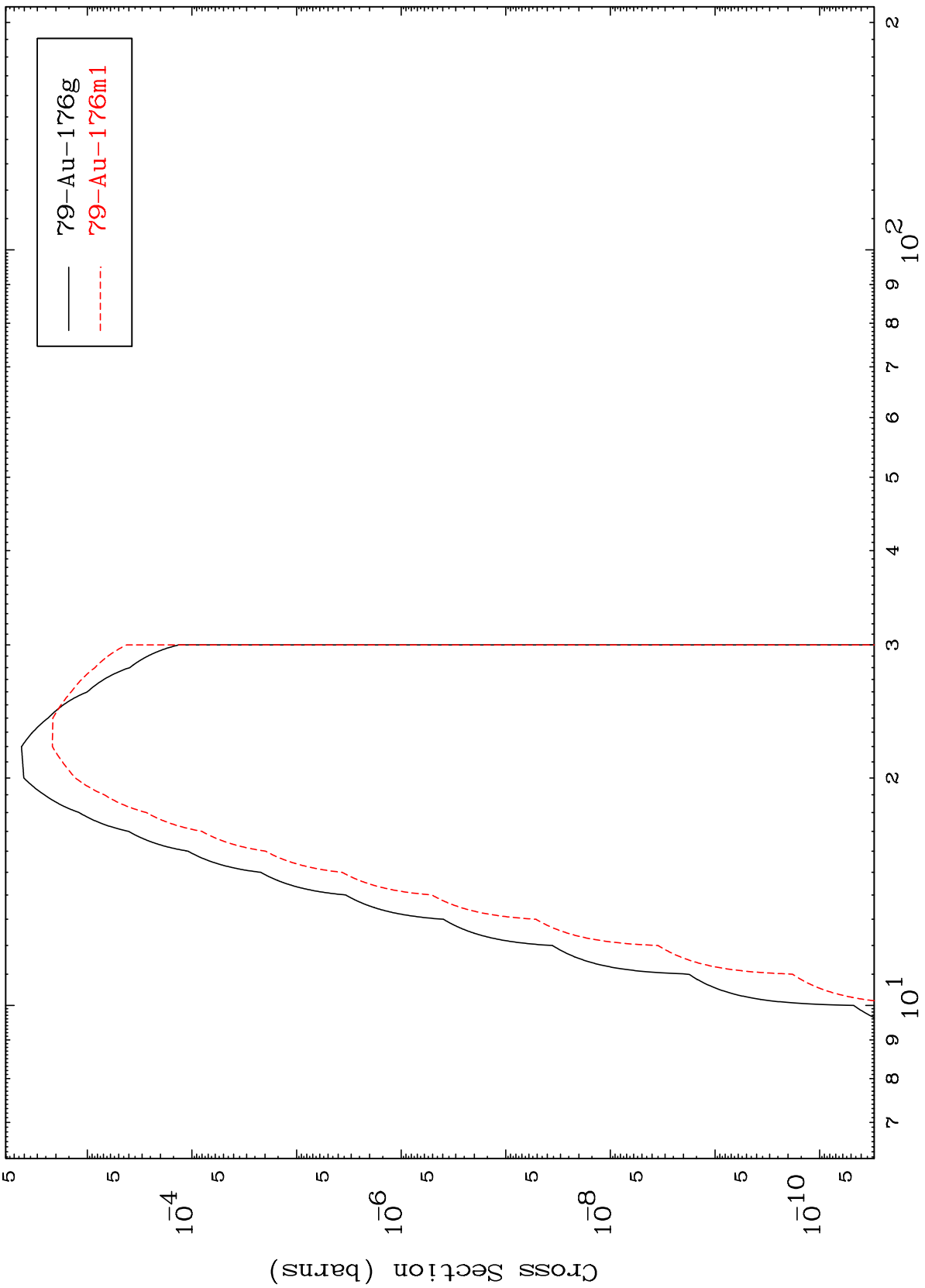
$^{77}\text{Ir-172}$

MAT 7668

( $\alpha, \gamma$ )

<sup>77</sup>Ir-172

Radionuclide Production Cross Section



14

Incident Energy (MeV)

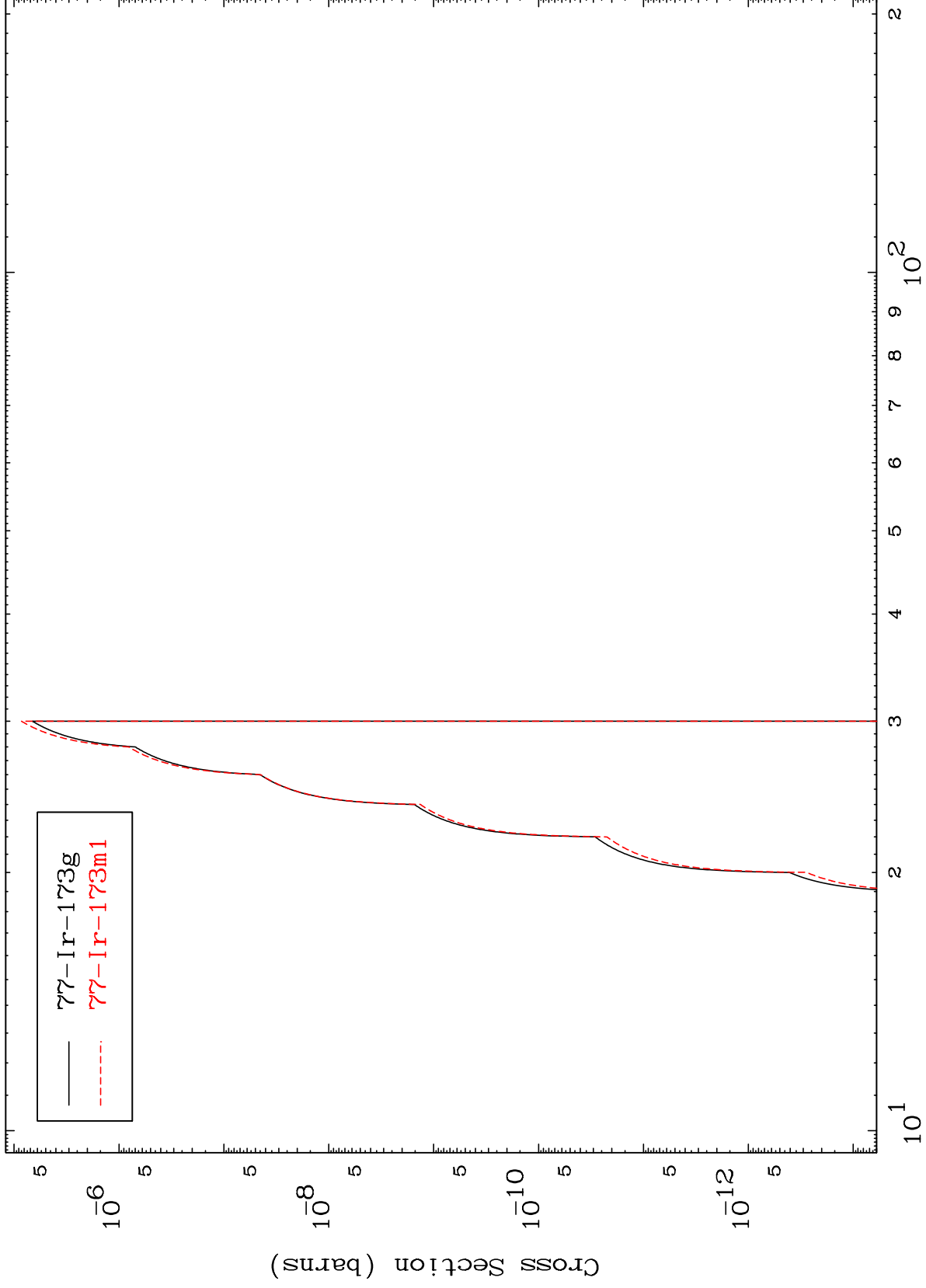
<sup>77</sup>Ir-172

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

<sup>77</sup>Ir-172

Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>77</sup>Ir-172

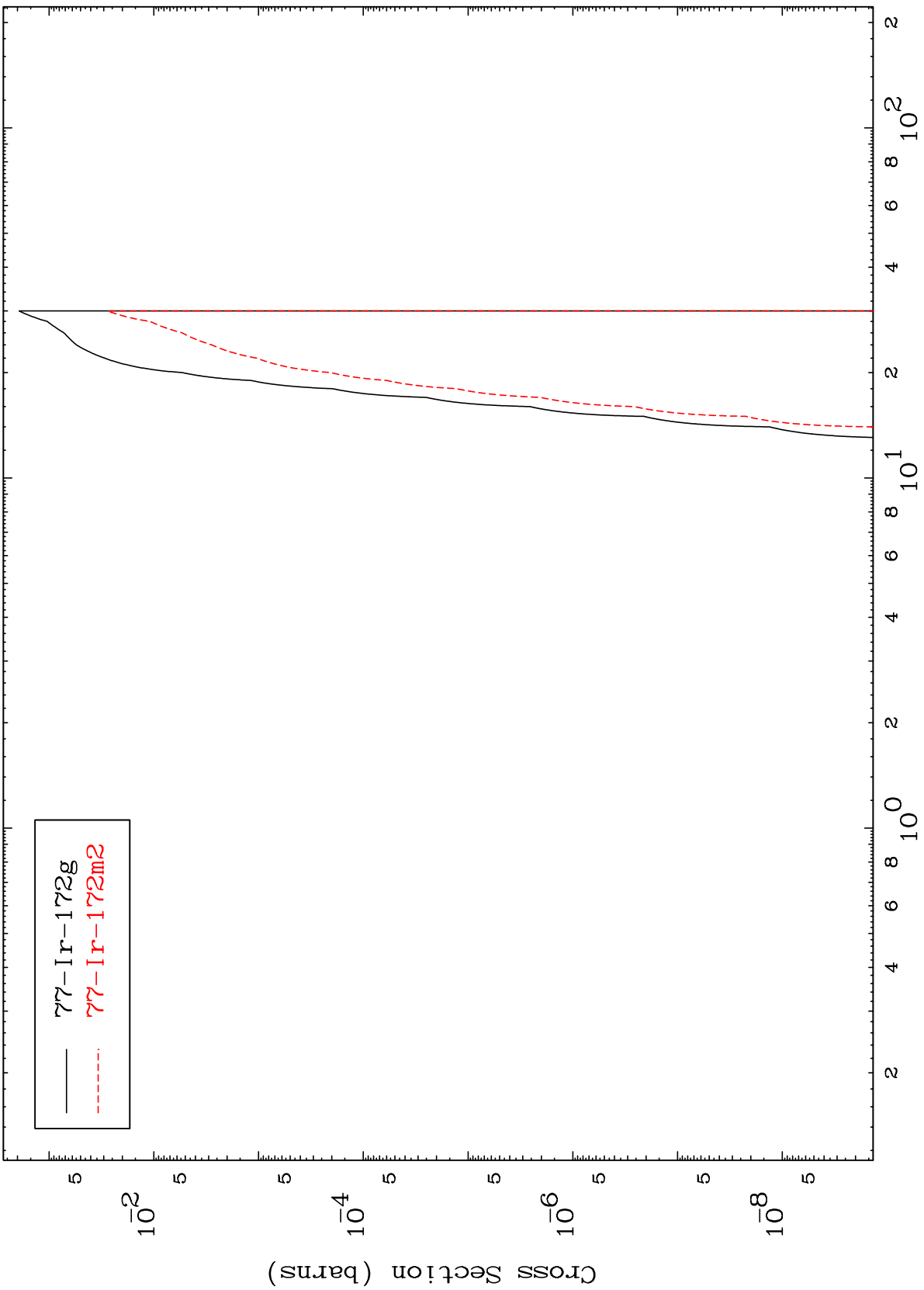


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( $\alpha, \alpha$ )

<sup>77</sup>Ir-172

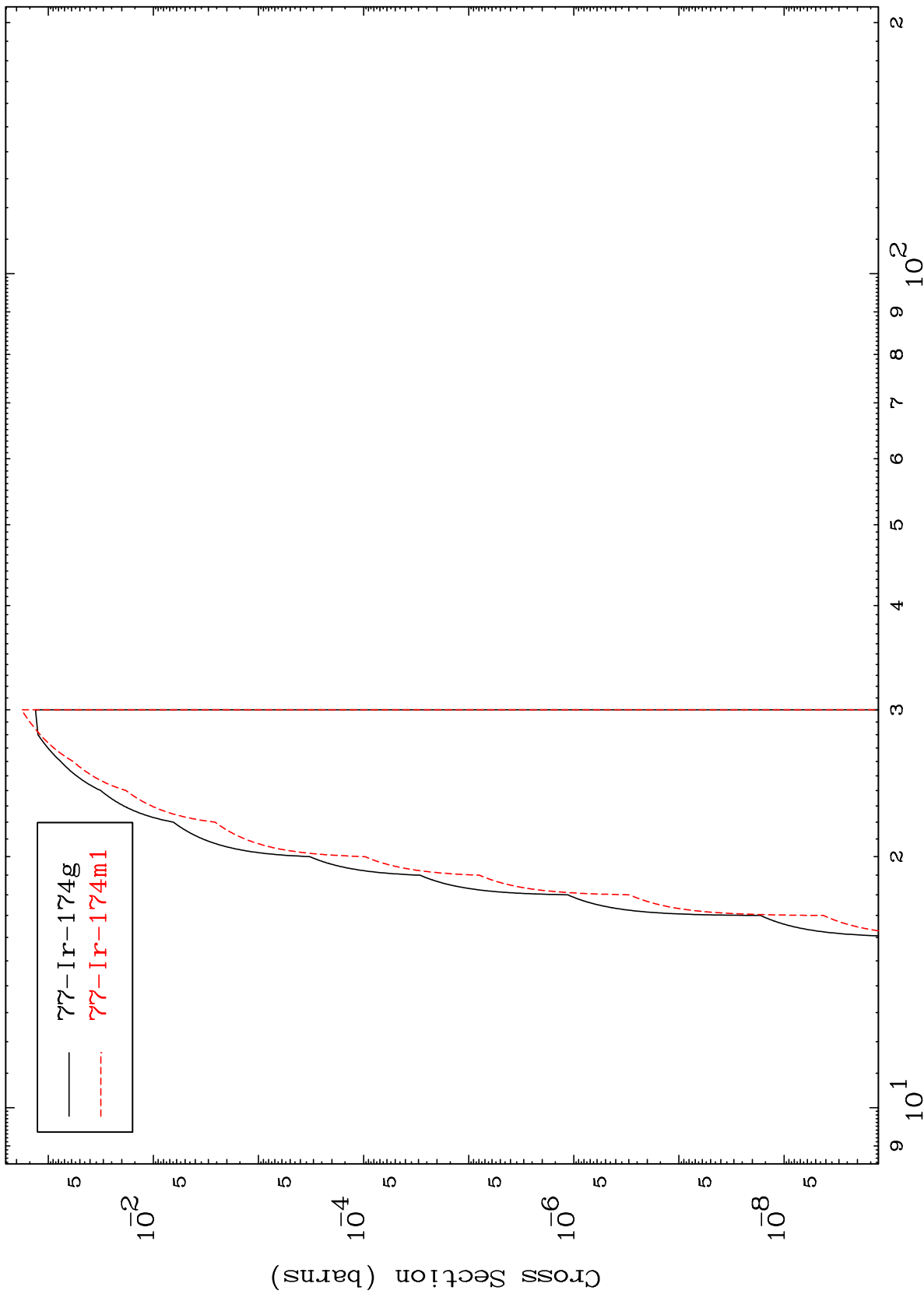
Radionuclide Production Cross Section



MAT 7668

<sup>77</sup>Ir-172

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



17

Incident Energy (MeV)

<sup>77</sup>Ir-172

