

Program EVALPLOT  
(Version 2018-1)

by

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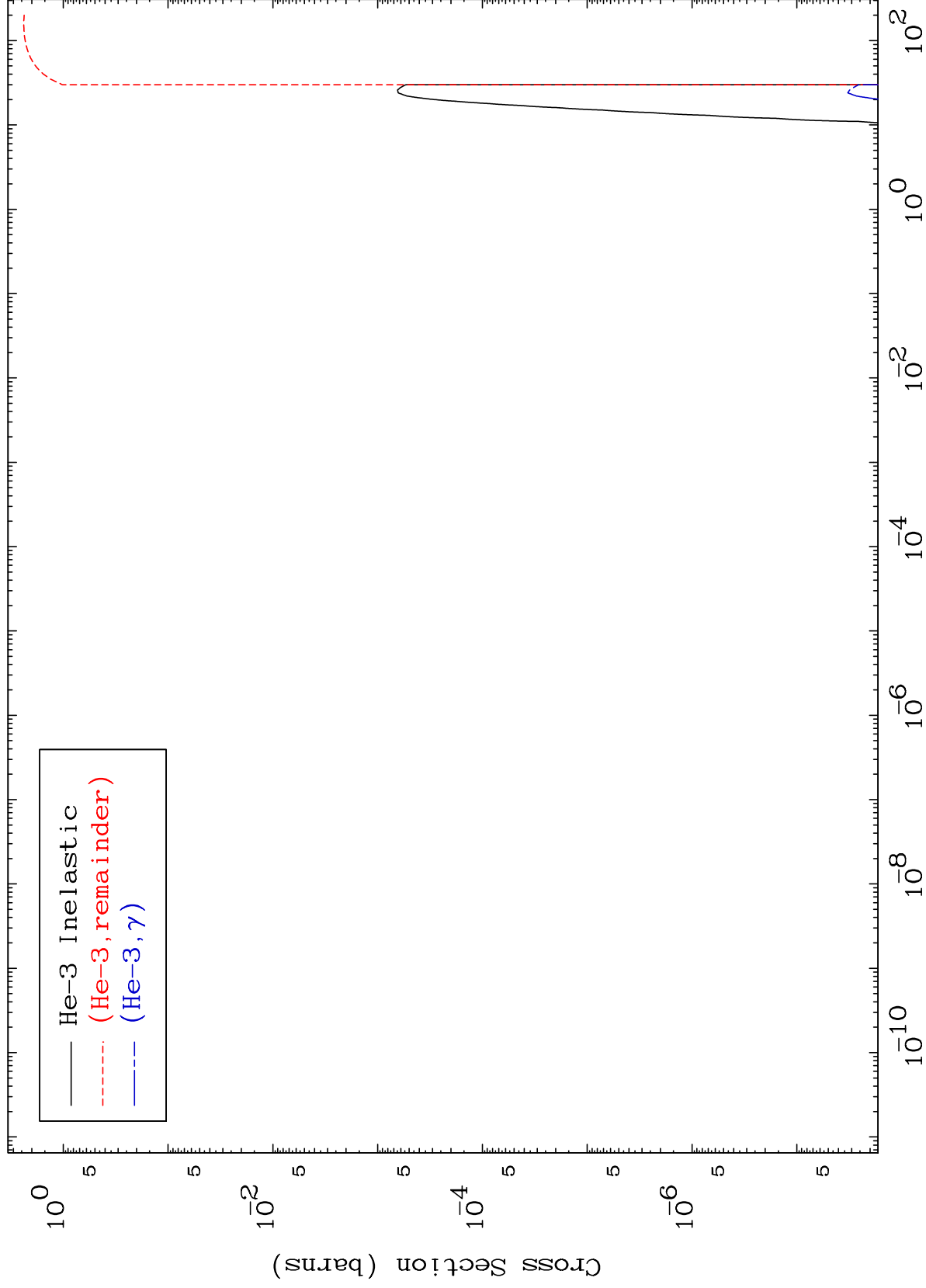
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7731

He-3 Major  
0 Kelvin Cross Sections

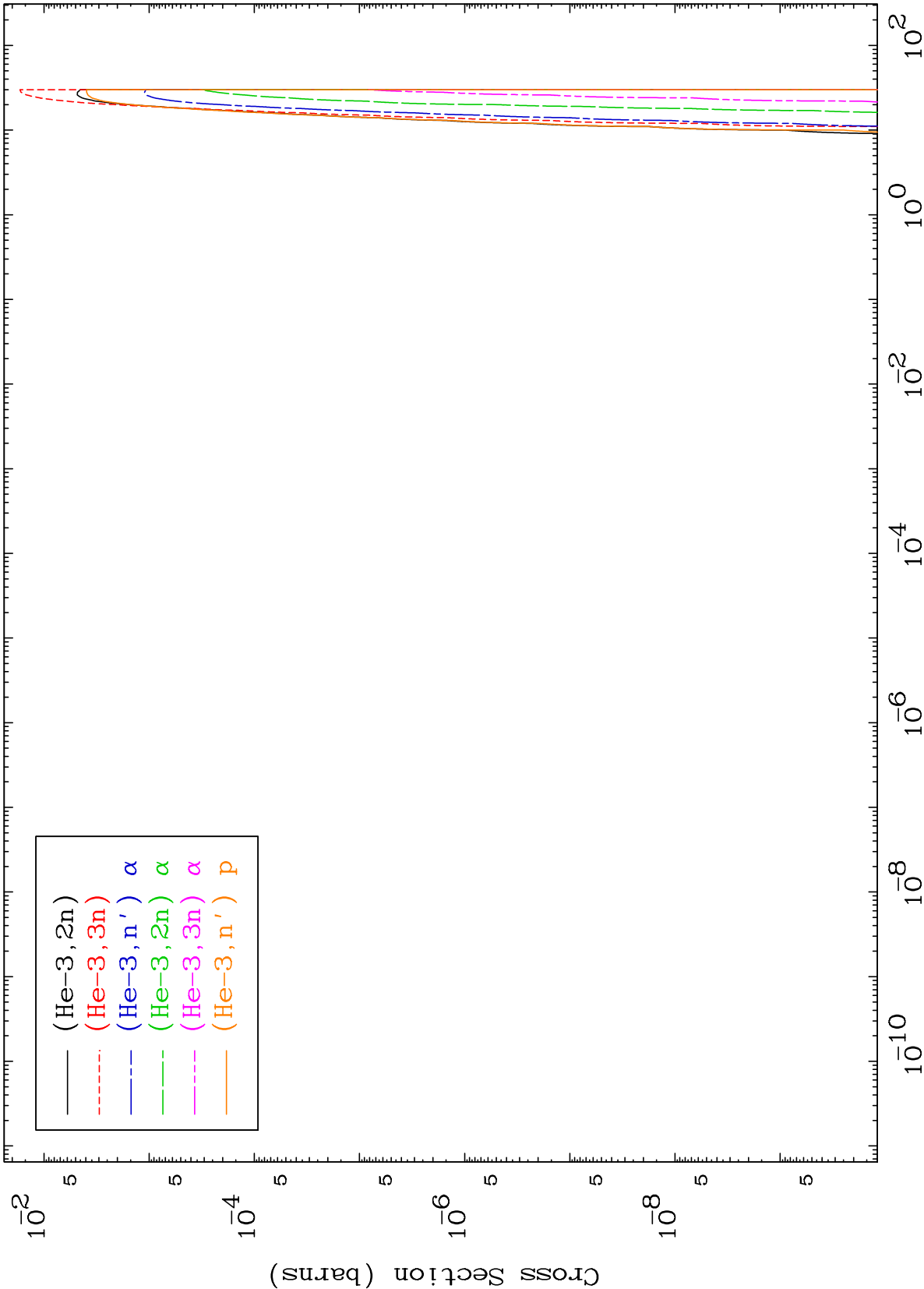
77-Ir-193

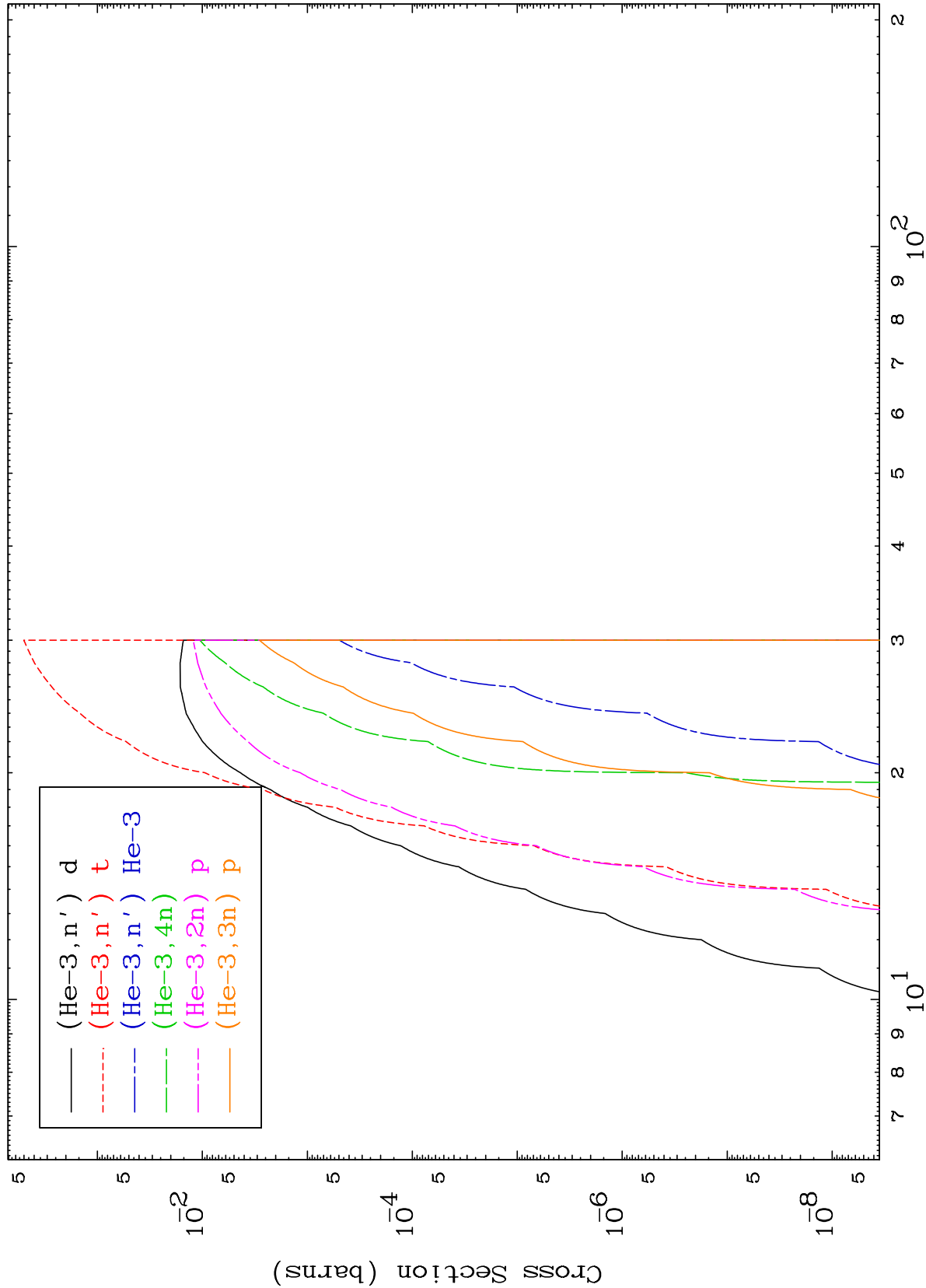


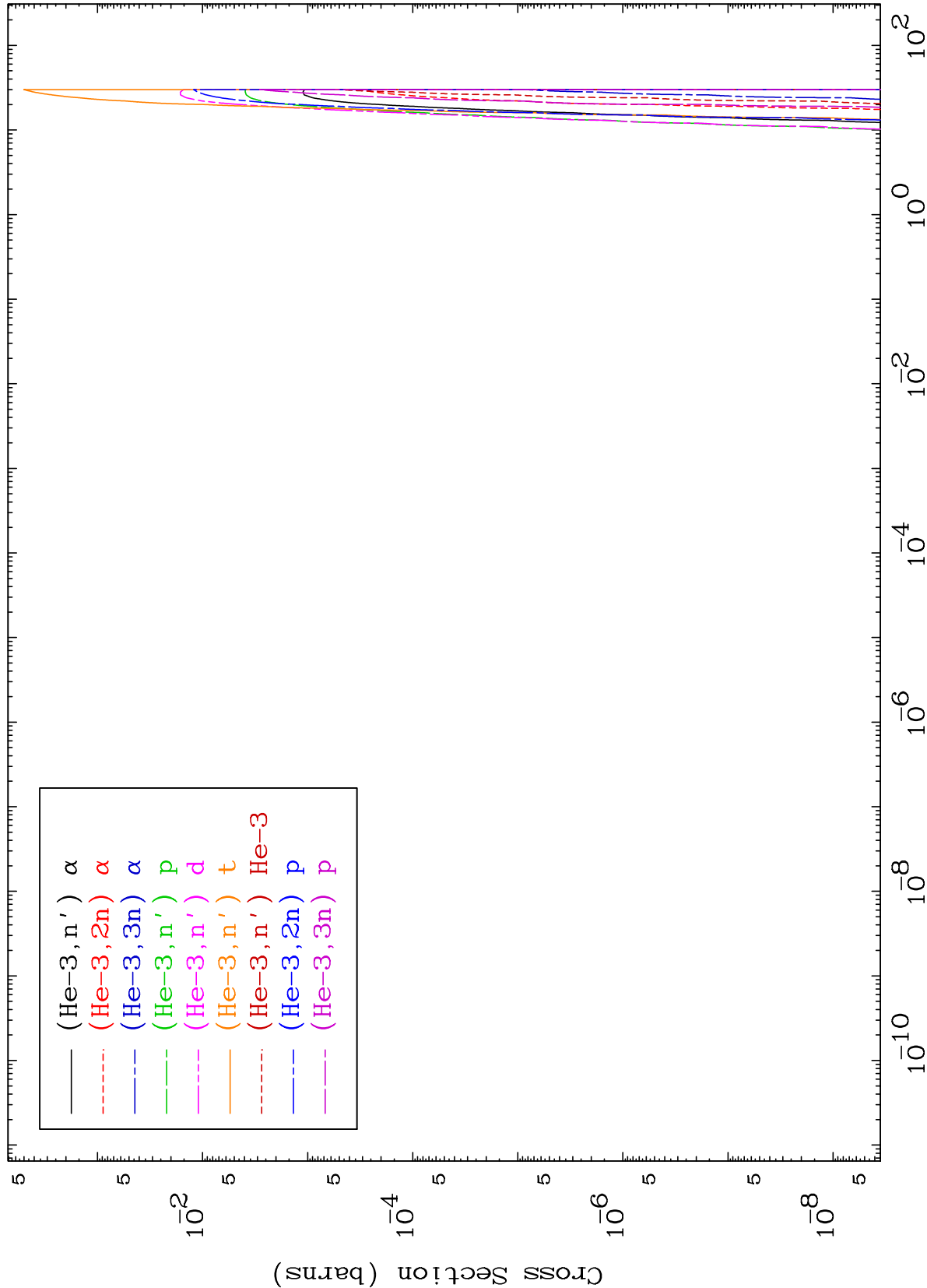
1

Incident Energy (MeV)

77-Ir-193



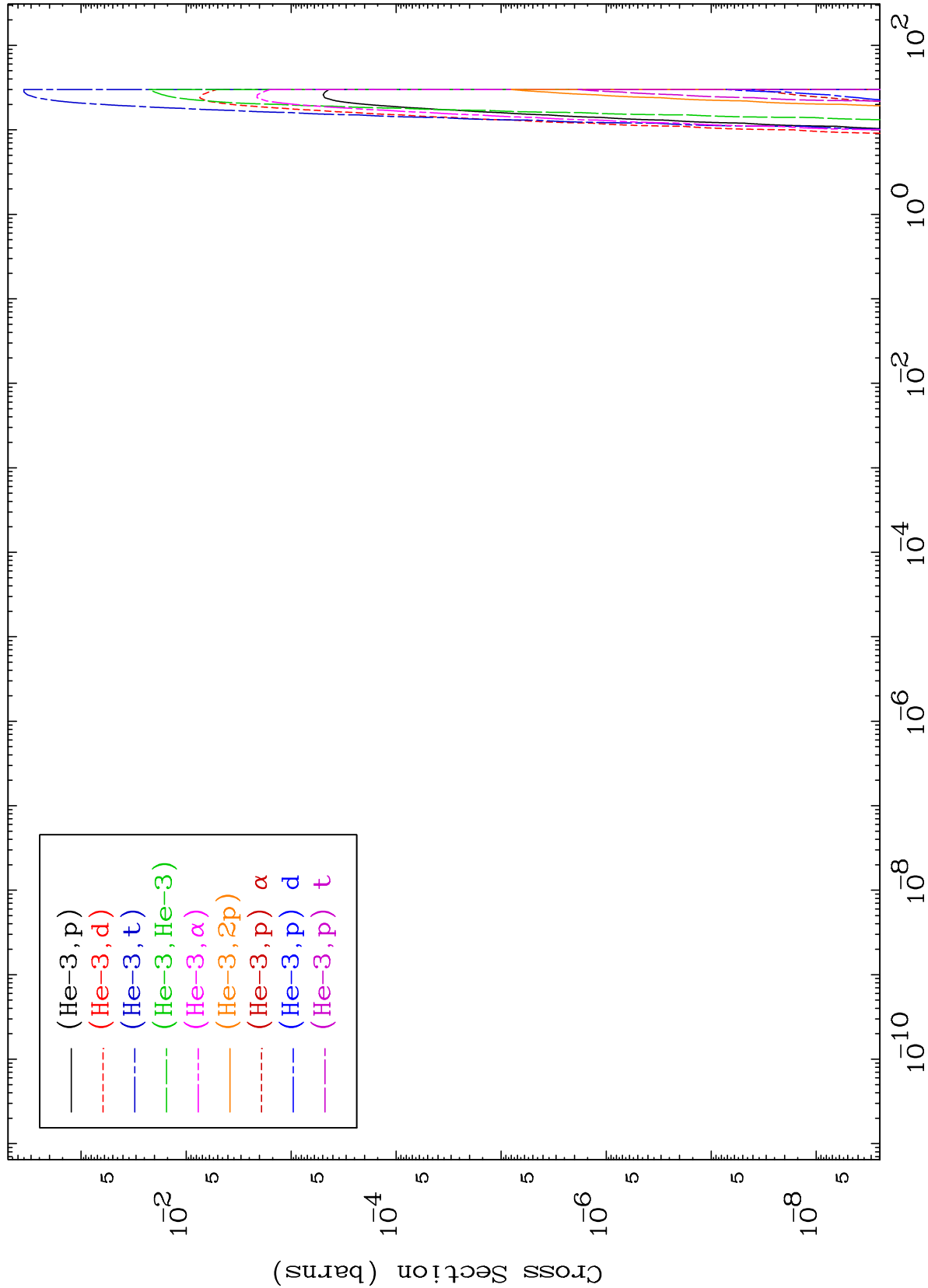




MAT 7731

He-3 Charged Particle  
0 Kelvin Cross Sections

77-Ir-193



5

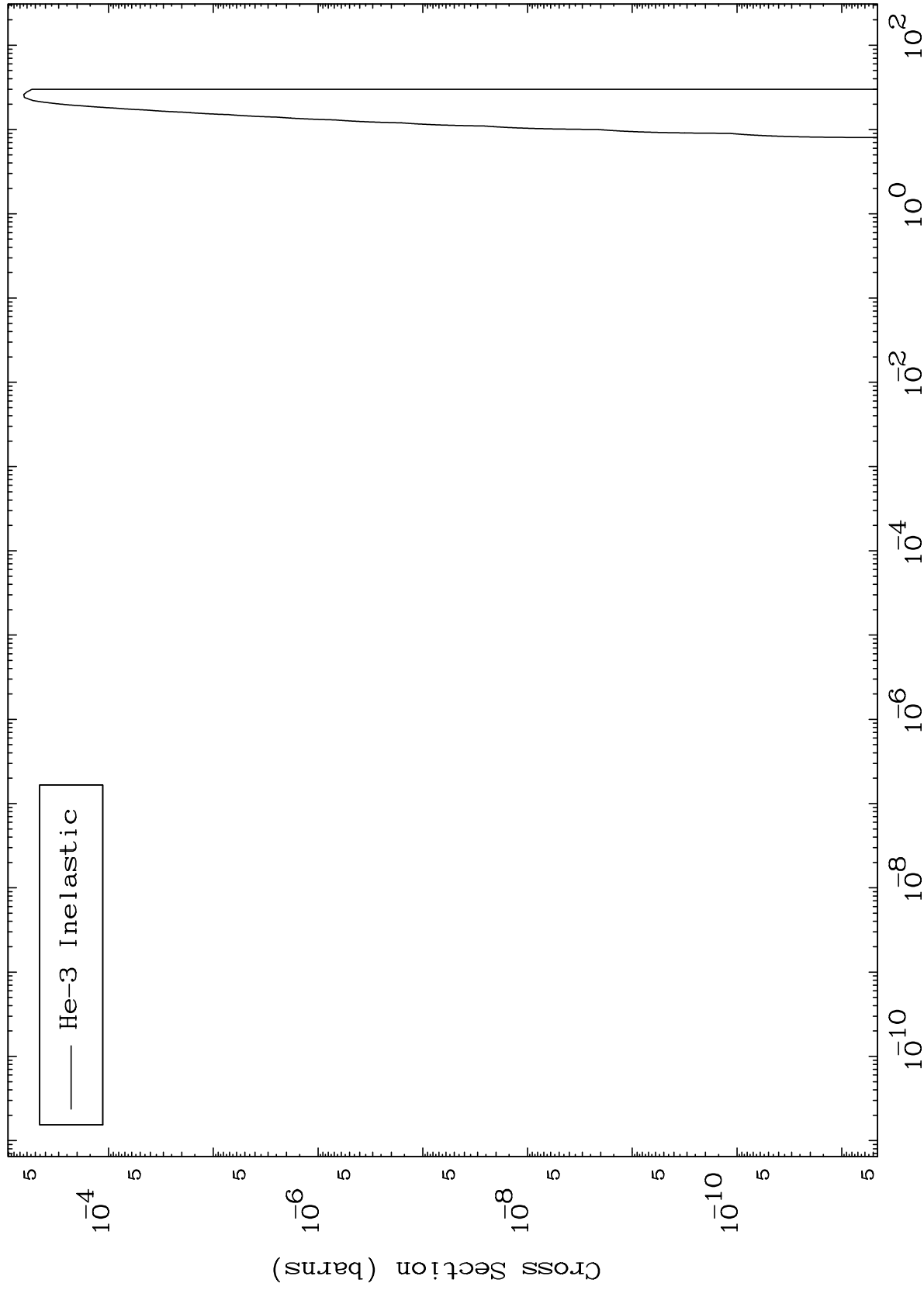
Incident Energy (MeV)

77-Ir-193

MAT 7731

(He-3,n') Level  
0 Kelvin Cross Sections

77-Ir-193



6

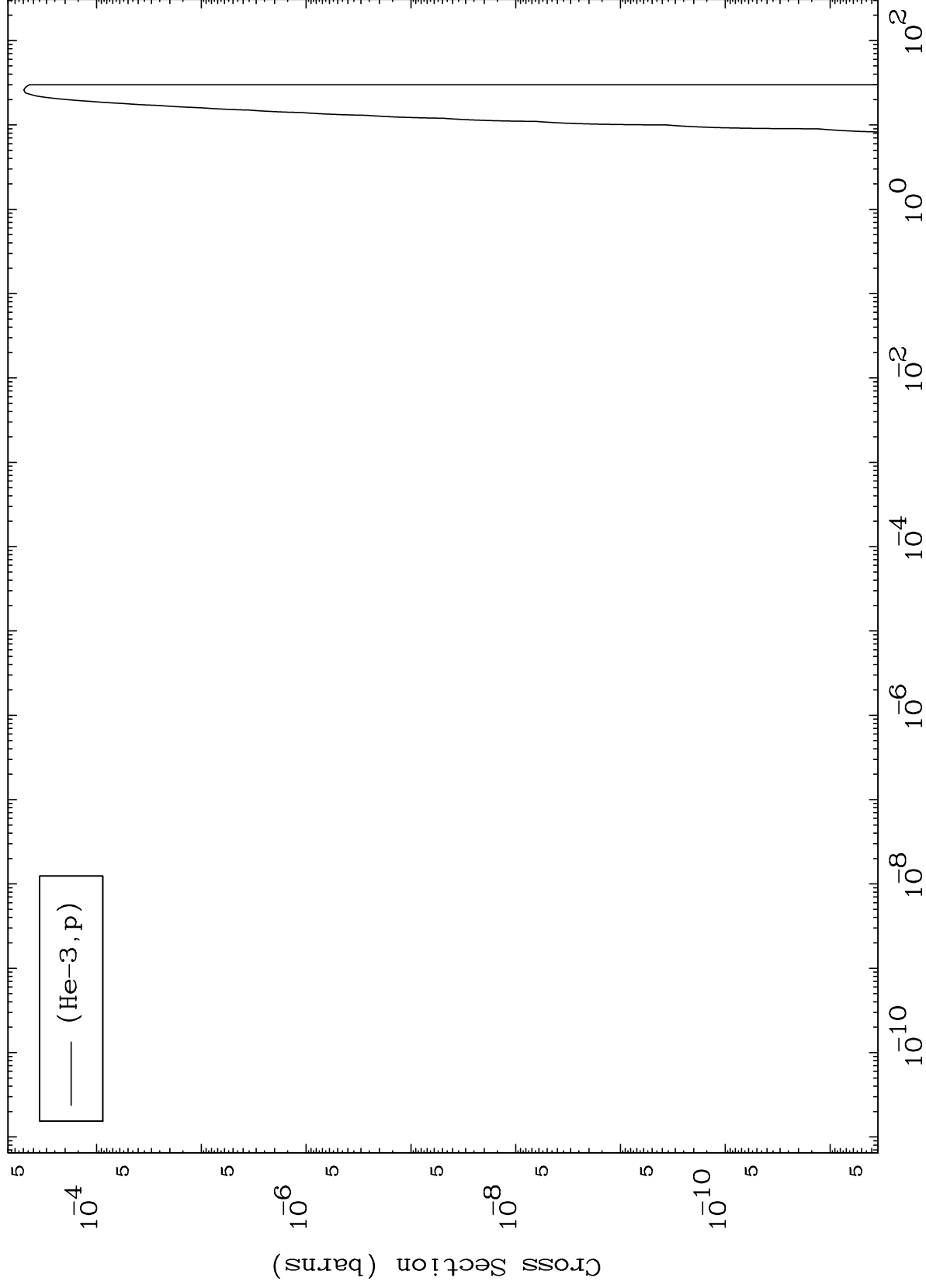
Incident Energy (MeV)

77-Ir-193

MAT 7731

(He-3,p) Levels  
0 Kelvin Cross Sections

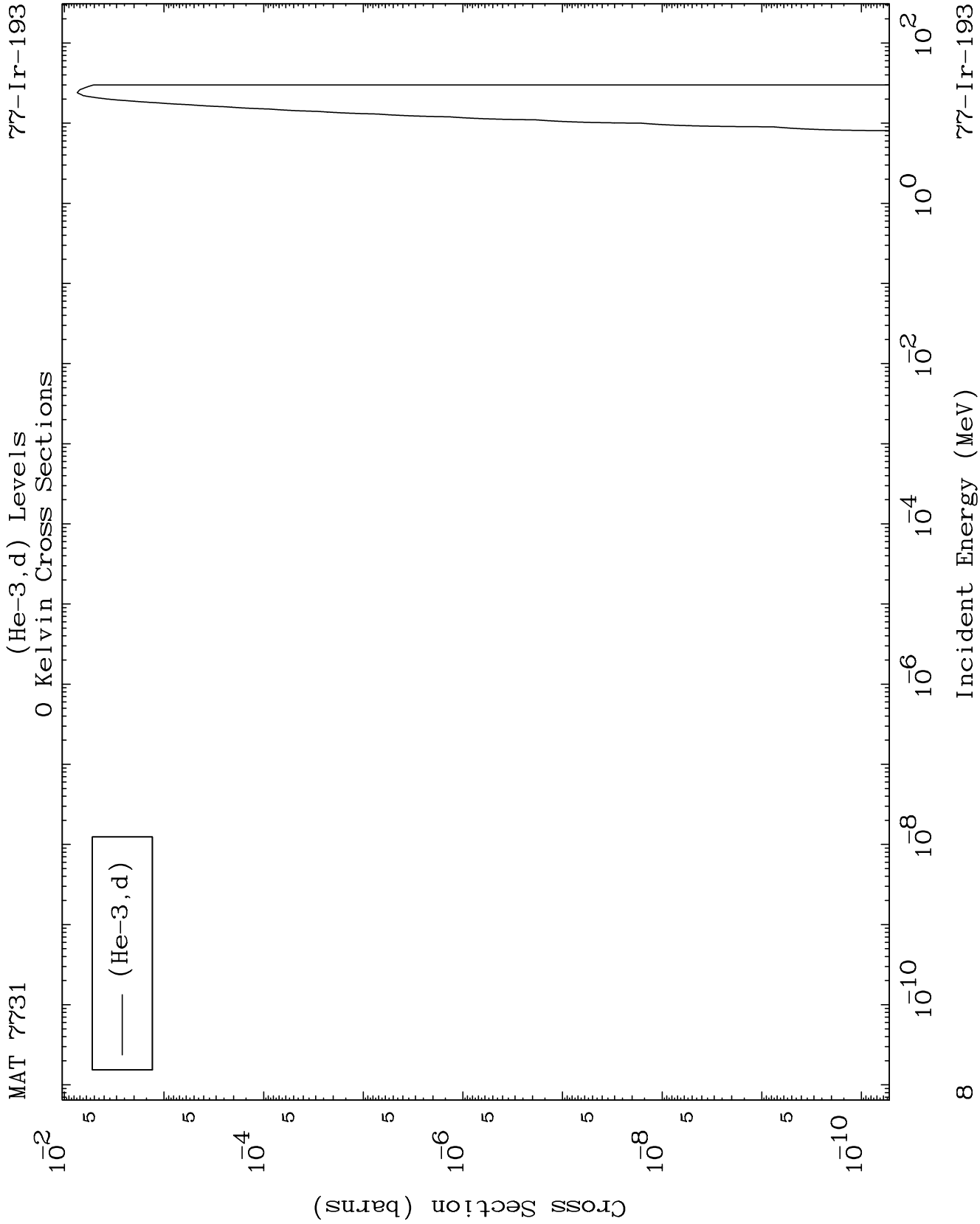
77-Ir-193



7

Incident Energy (MeV)

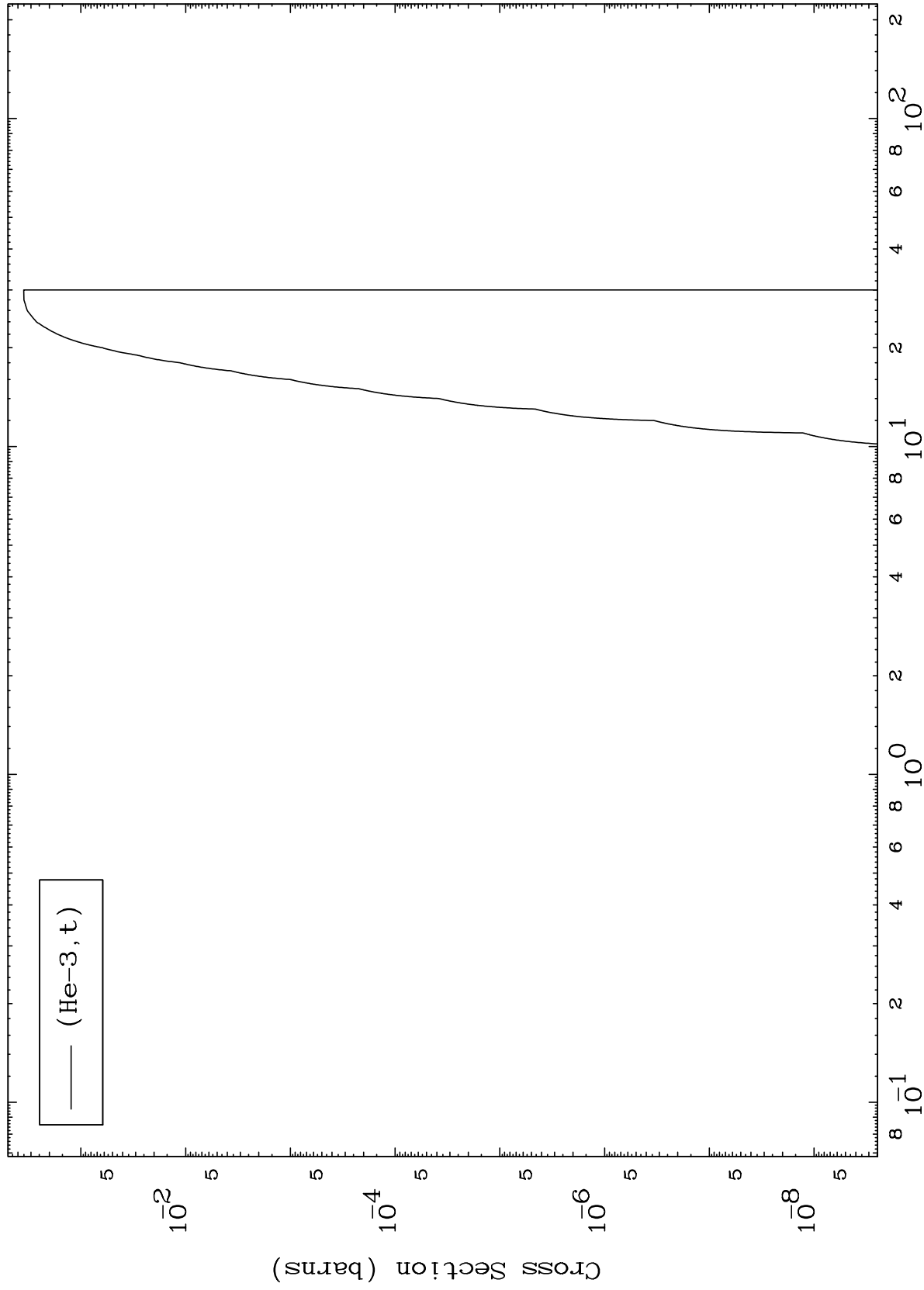
77-Ir-193



MAT 7731

(He-3,t) Levels  
0 Kelvin Cross Sections

77-Ir-193



9

Incident Energy (MeV)

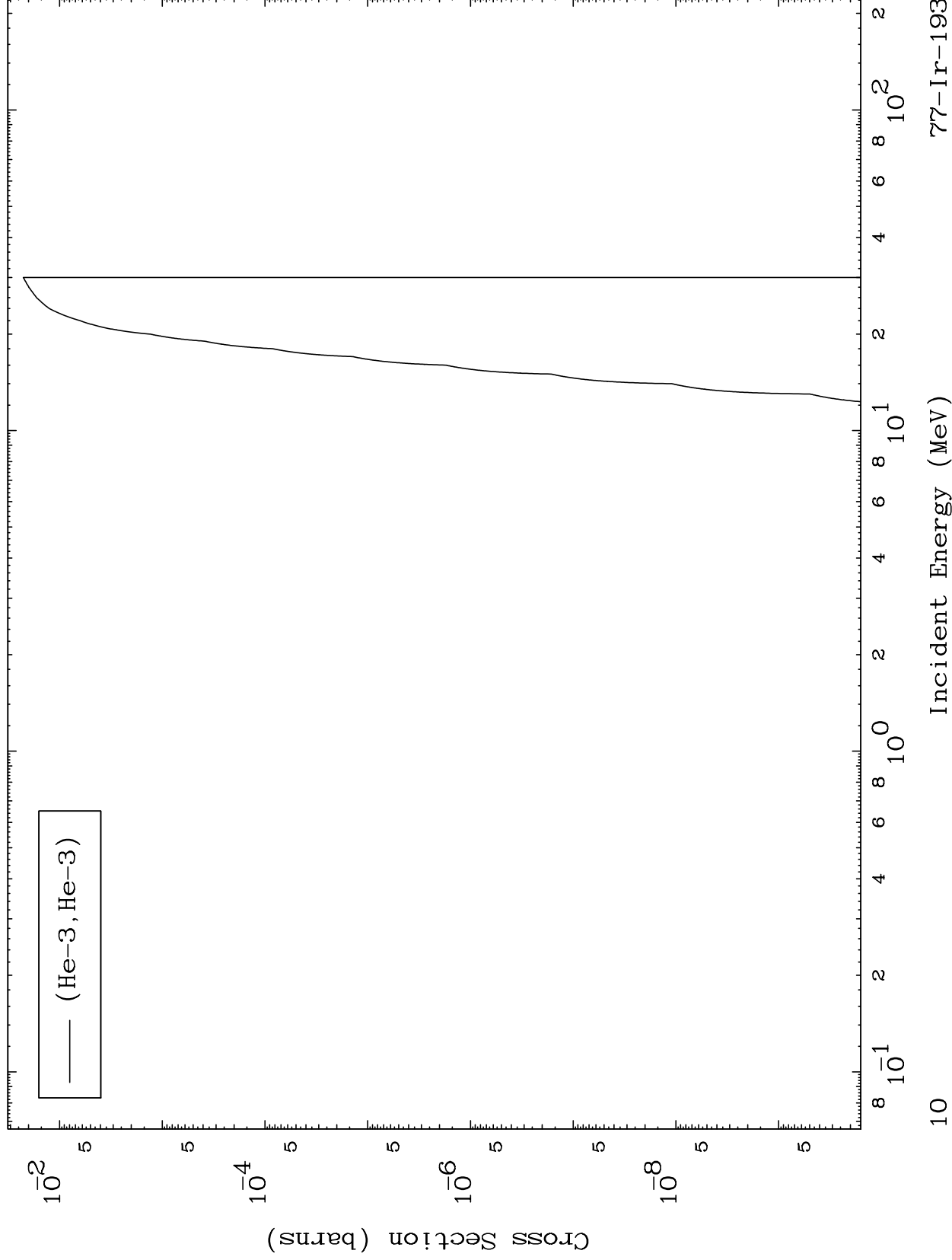
77-Ir-193

MAT 7731

(He-3, He3) Levels

77-Ir-193

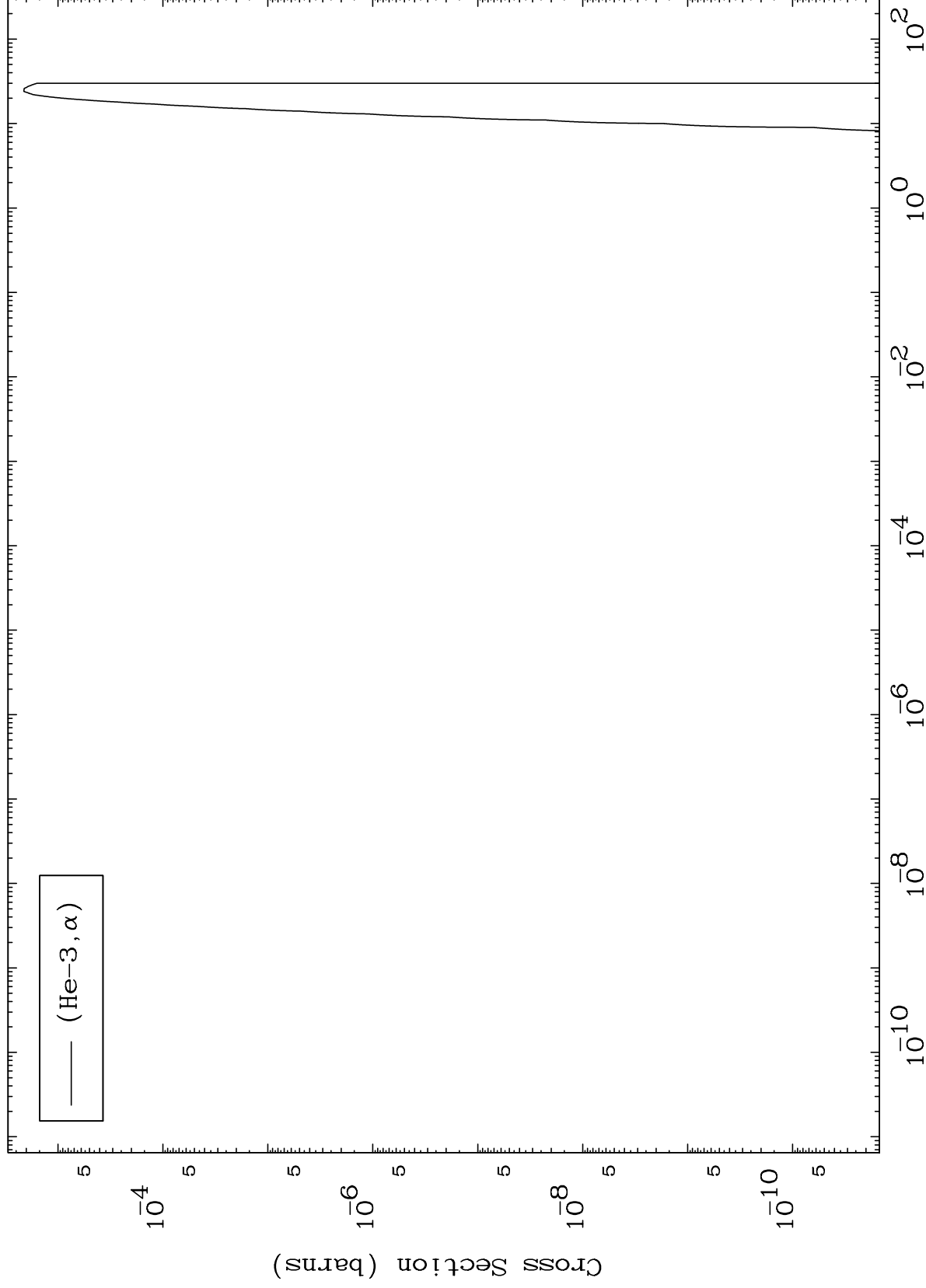
0 Kelvin Cross Sections



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(He-3, $\alpha$ ) Levels  
0 Kelvin Cross Sections

77-Ir-193



11

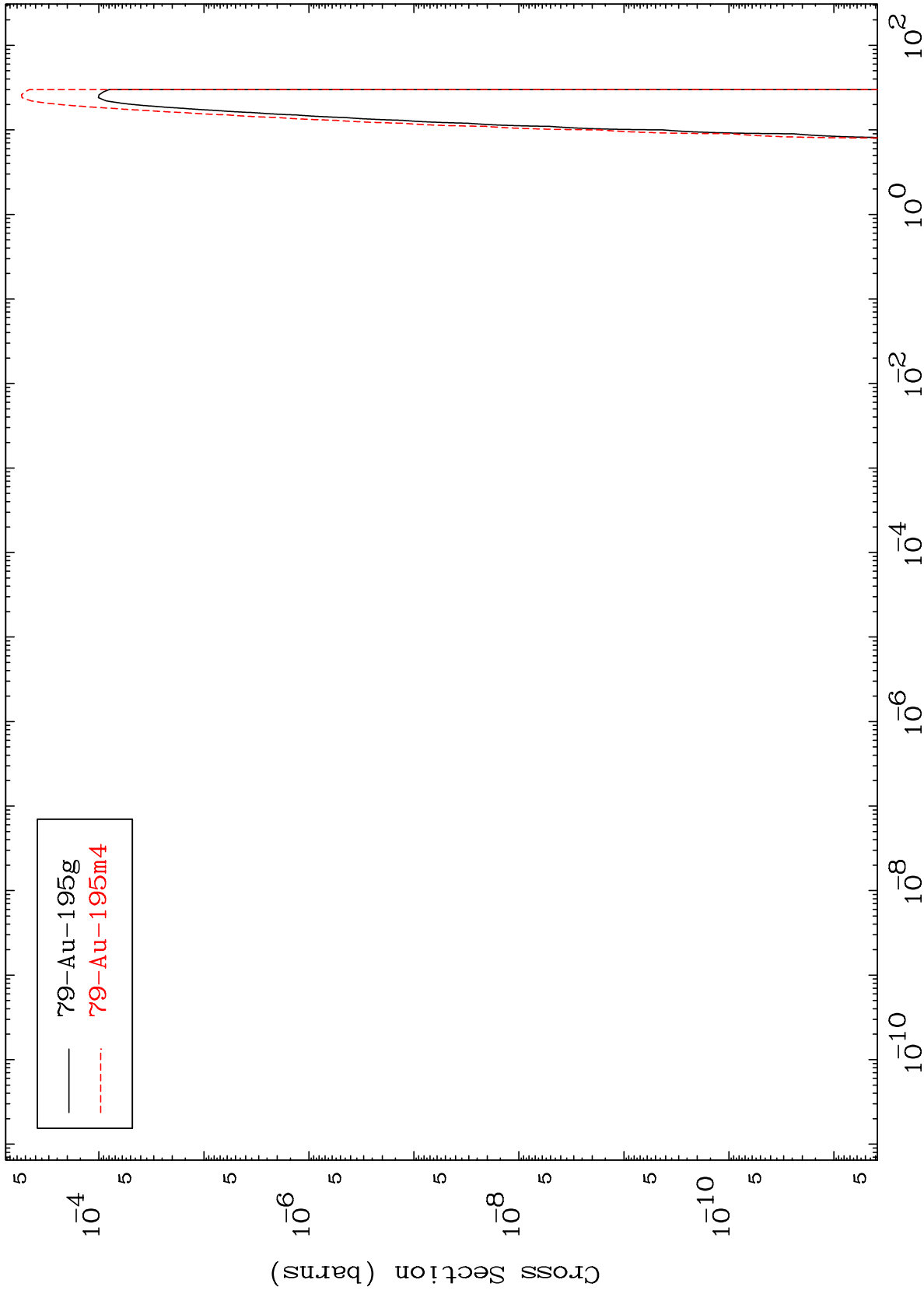
Incident Energy (MeV)

77-Ir-193

MAT 7731

He-3 Inelastic  
Radionuclide Production Cross Section

77-Ir-193



12

Incident Energy (MeV)

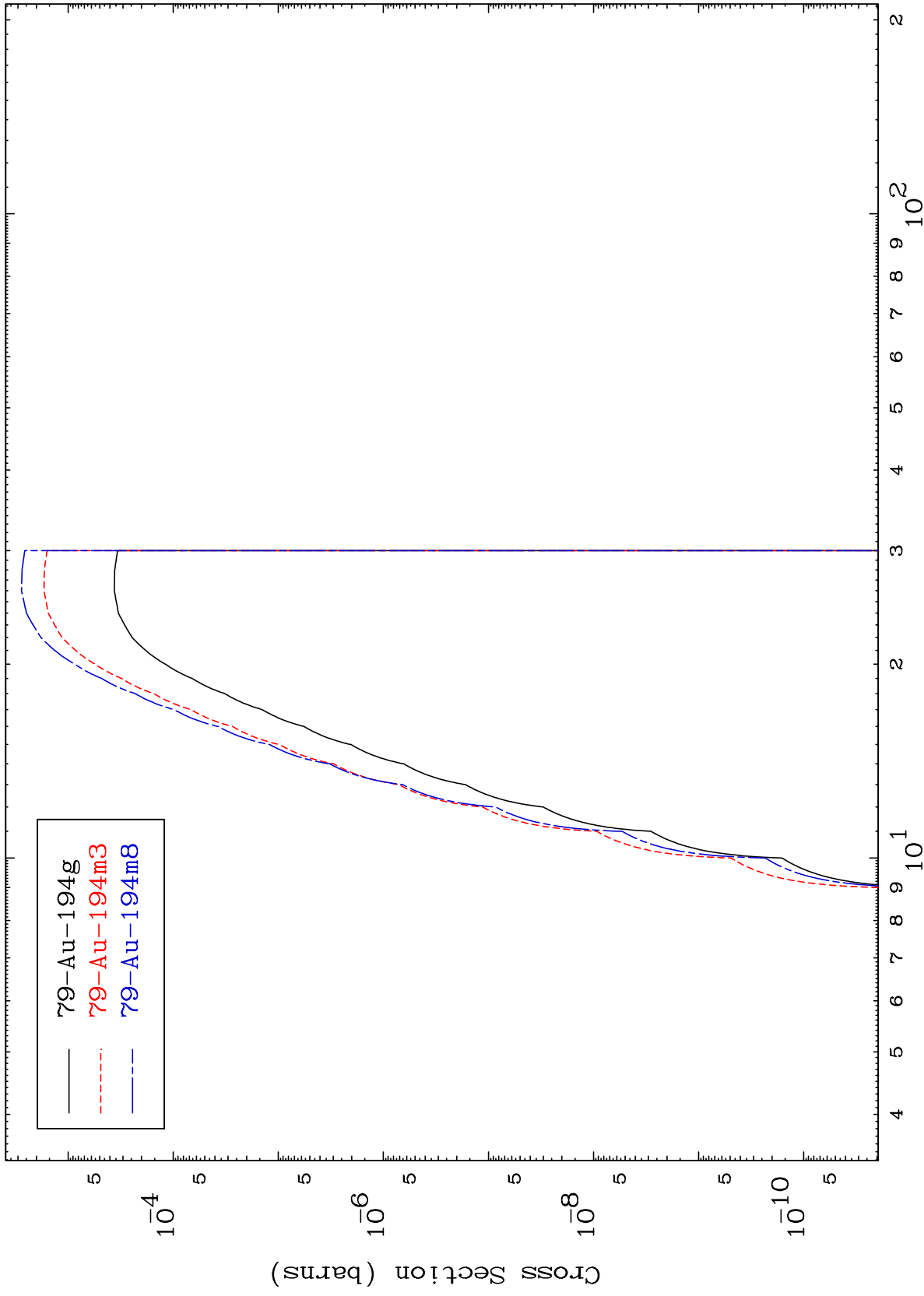
77-Ir-193

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(He-3,2n)

77-Ir-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

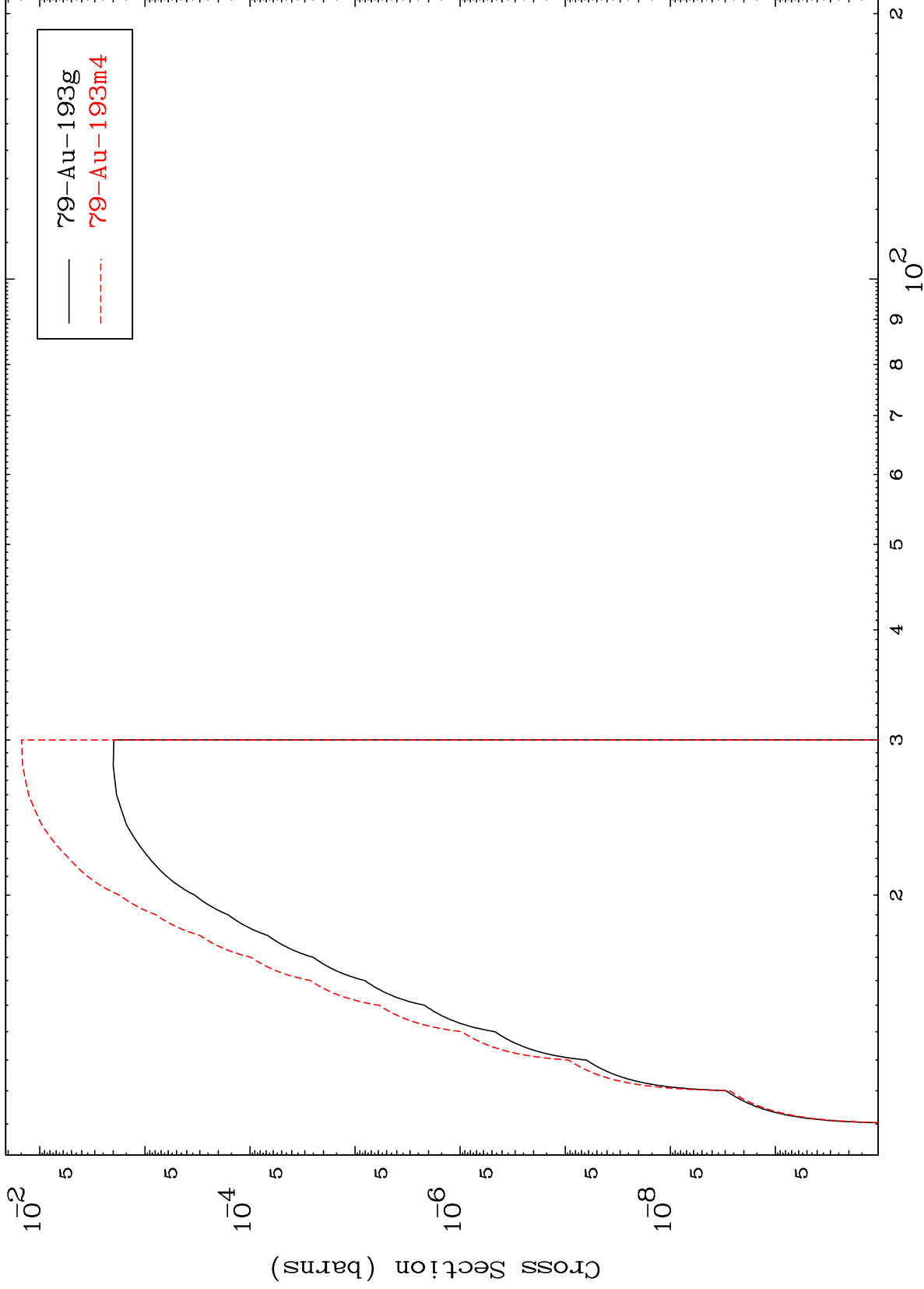
77-Ir-193

MAT 7731

(He-3,3n)

77-Ir-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

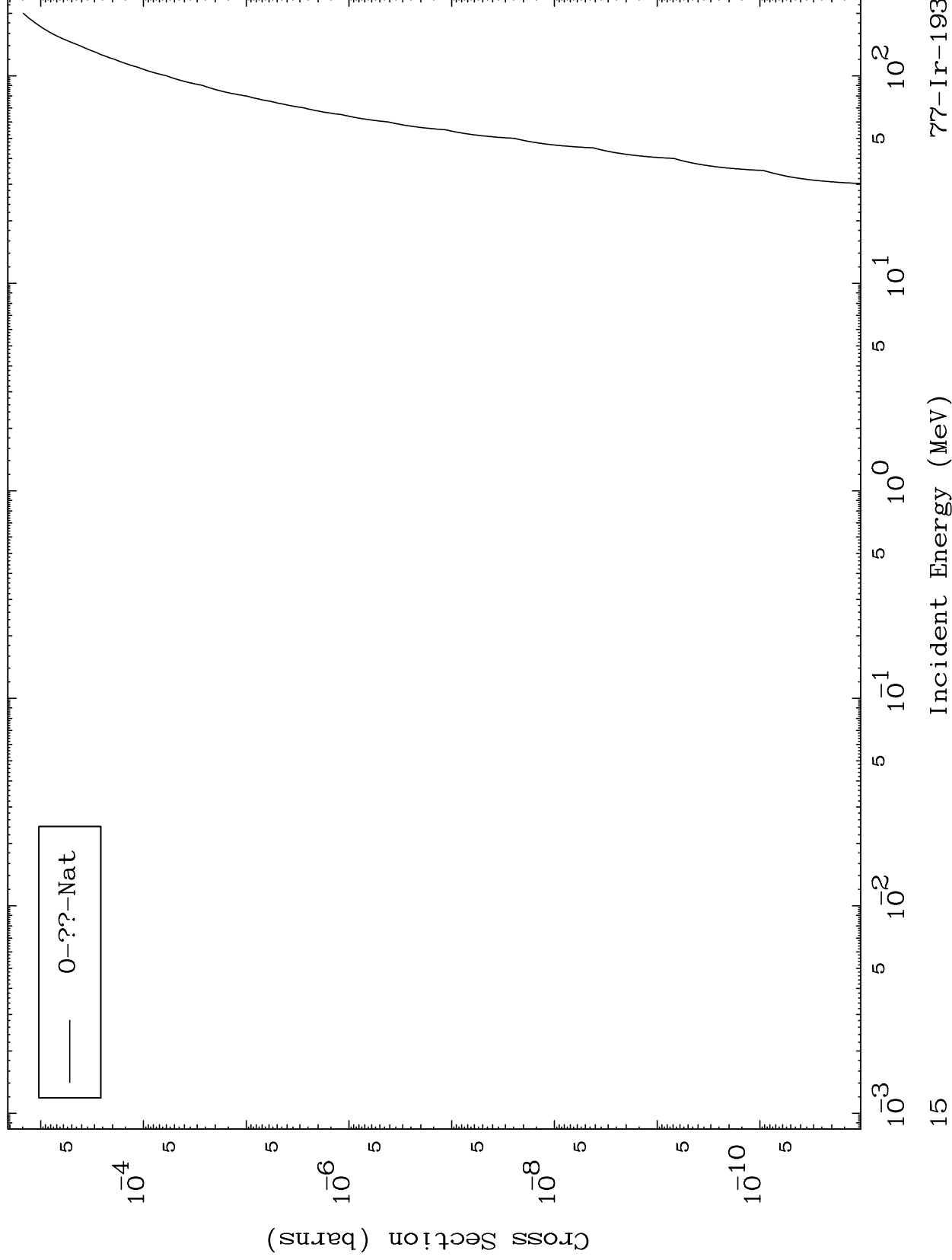
77-Ir-193

MAT 7731

He-3 Fission

77-Ir-193

Radionuclide Production Cross Section

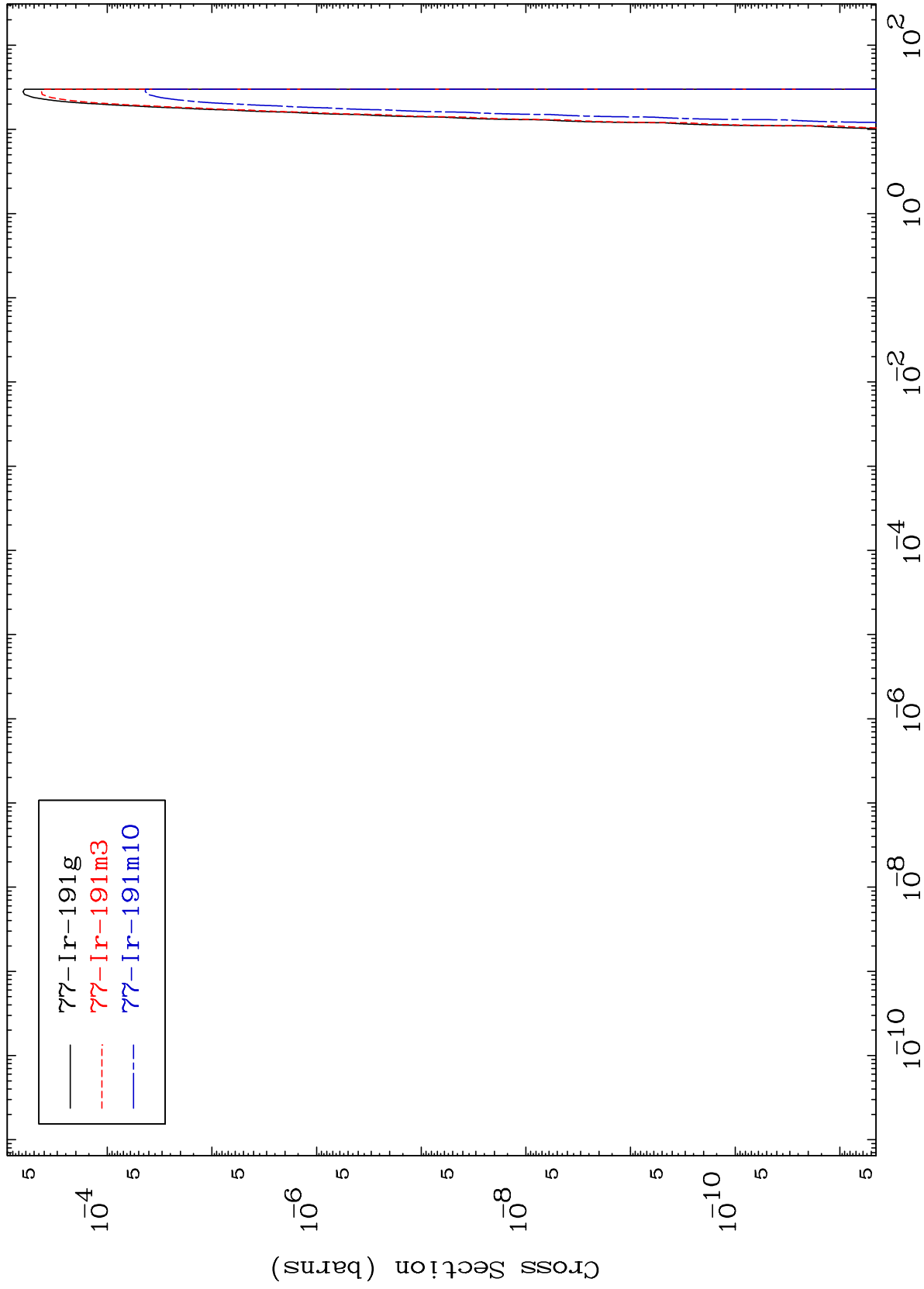


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(He-3,n')  $\alpha$

77-Ir-193

Radionuclide Production Cross Section



16

Incident Energy (MeV)

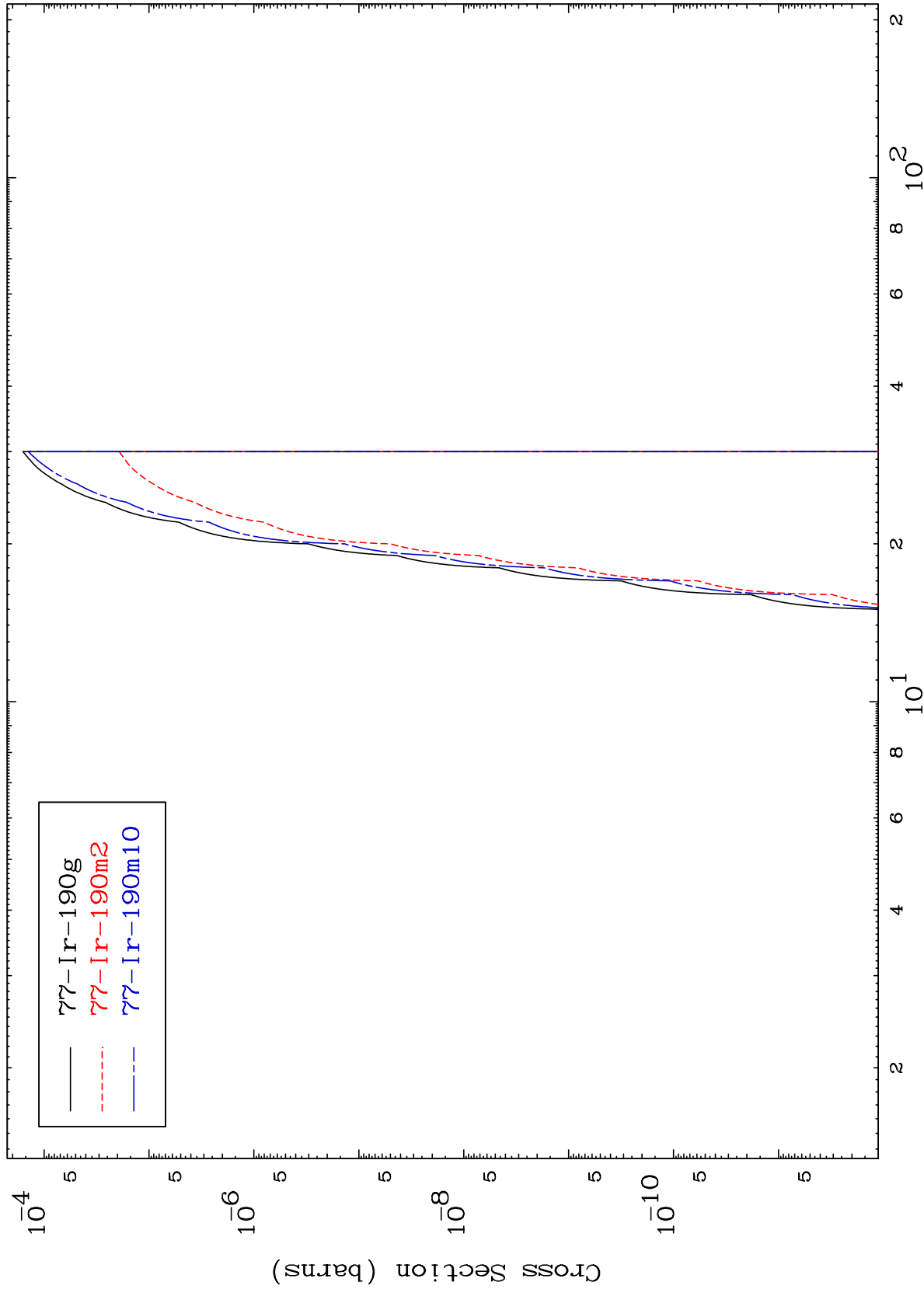
77-Ir-193

MAT 7731

(He-3,2n)  $\alpha$

77-Ir-193

Radionuclide Production Cross Section



17

Incident Energy (MeV)

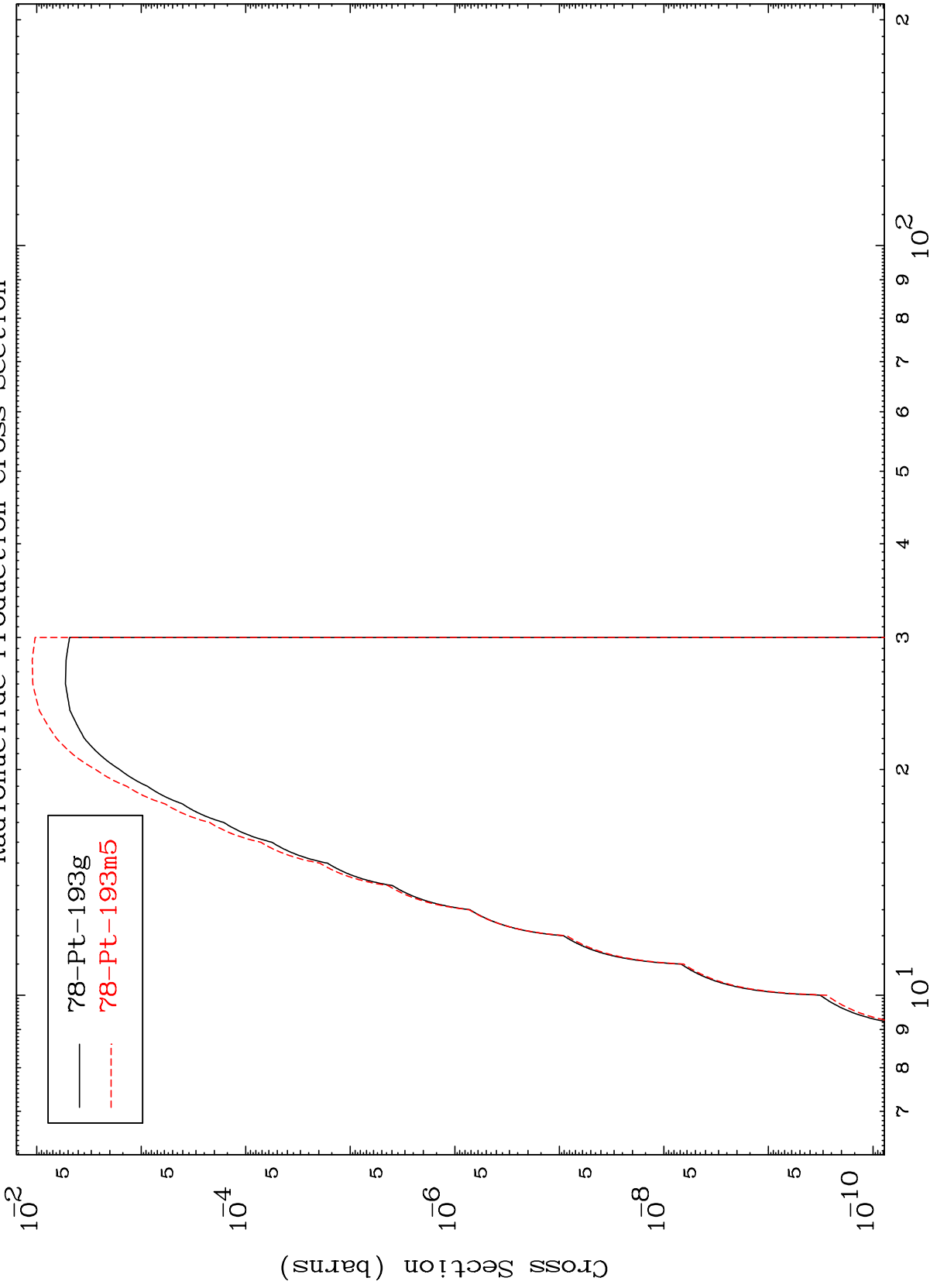
77-Ir-193

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(He-3,n') d

<sup>77</sup>Ir-193

Radionuclide Production Cross Section



18

Incident Energy (MeV)

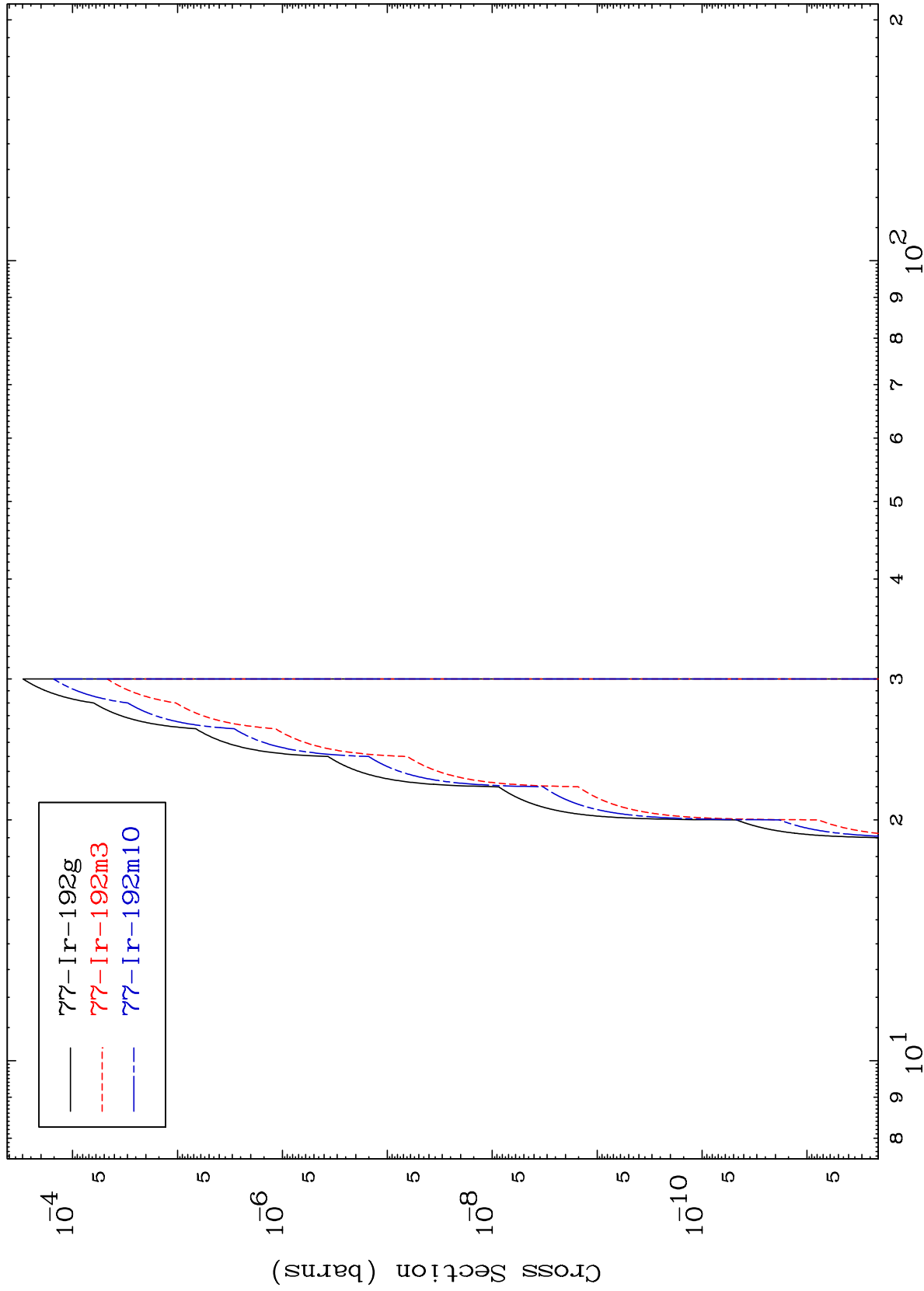
<sup>77</sup>Ir-193

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(He-3,n') He-3

77-Ir-193

Radionuclide Production Cross Section



19

Incident Energy (MeV)

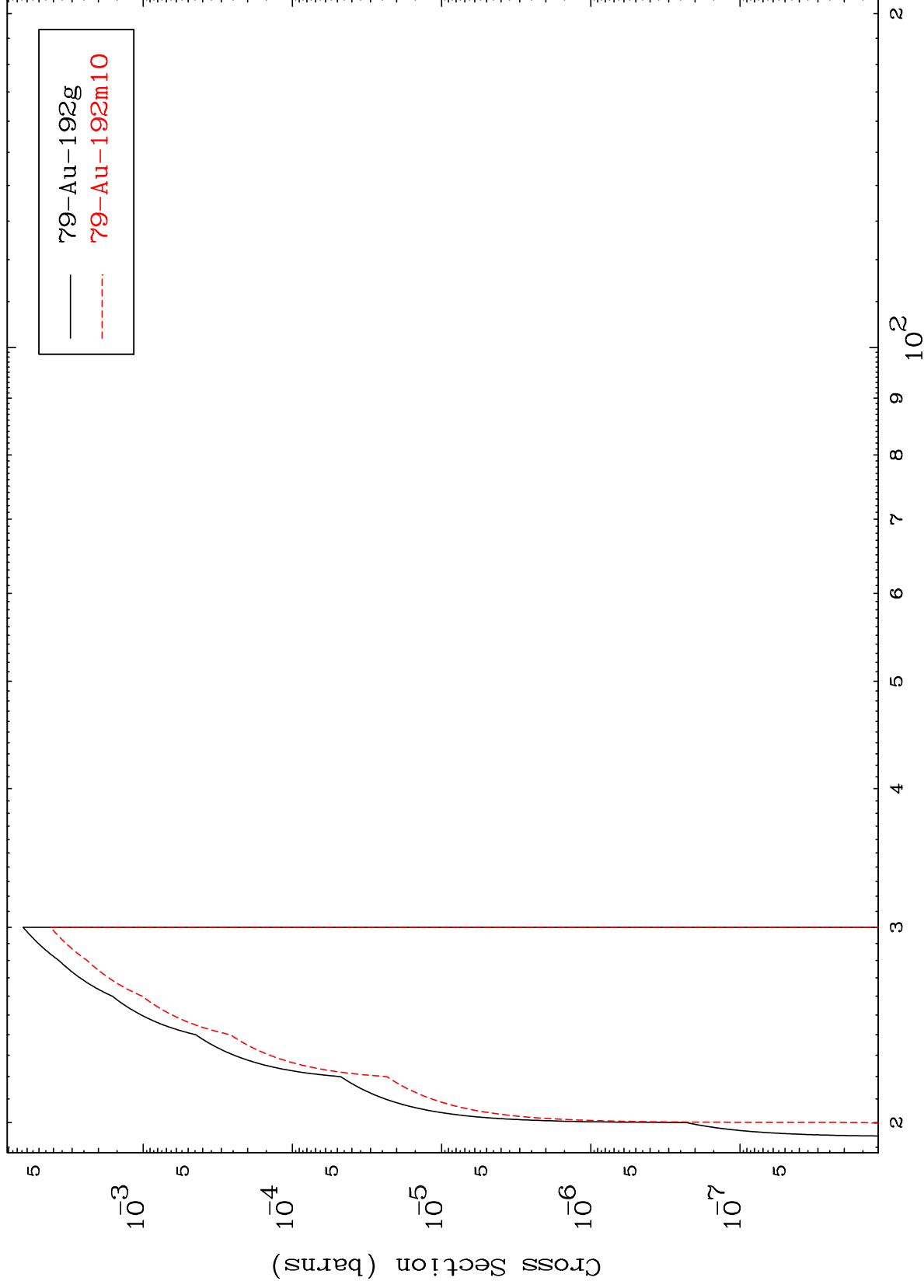
77-Ir-193

MAT 7731

(He-3,4n)

77-Ir-193

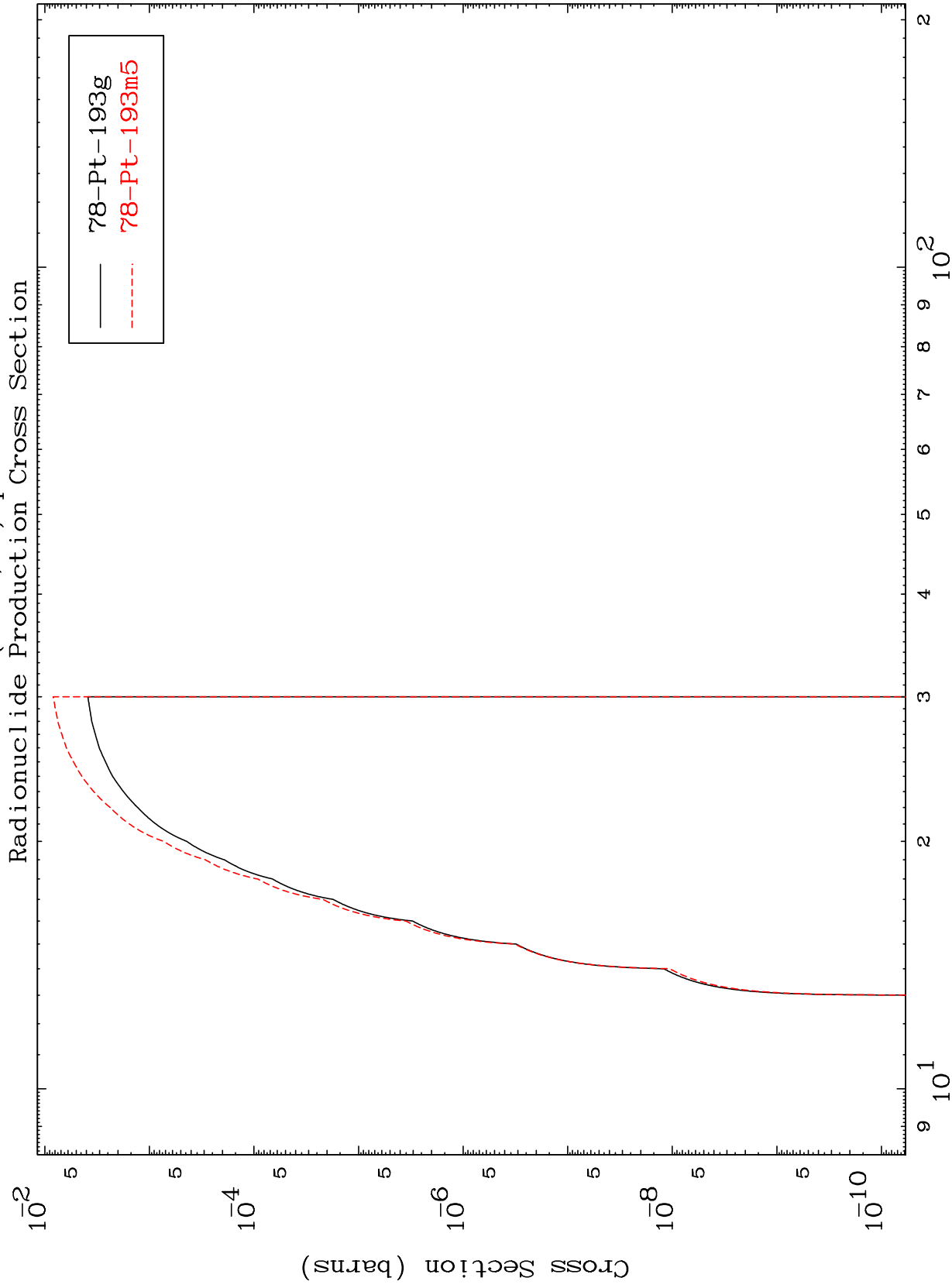
Radionuclide Production Cross Section



20

Incident Energy (MeV)

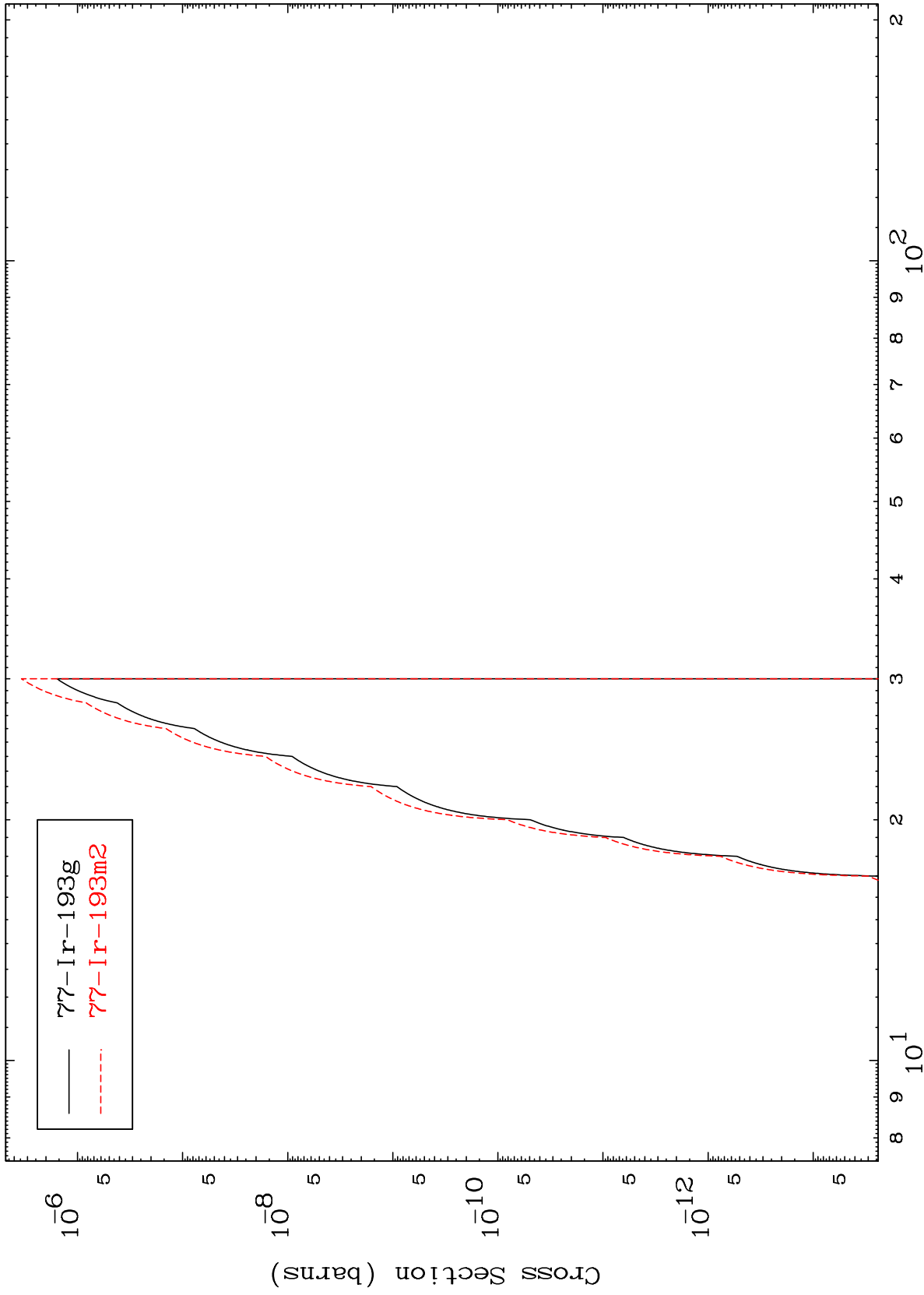
77-Ir-193



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(He-3,2n) p  
Radionuclide Production Cross Section

<sup>77</sup>Ir-193



22

Incident Energy (MeV)

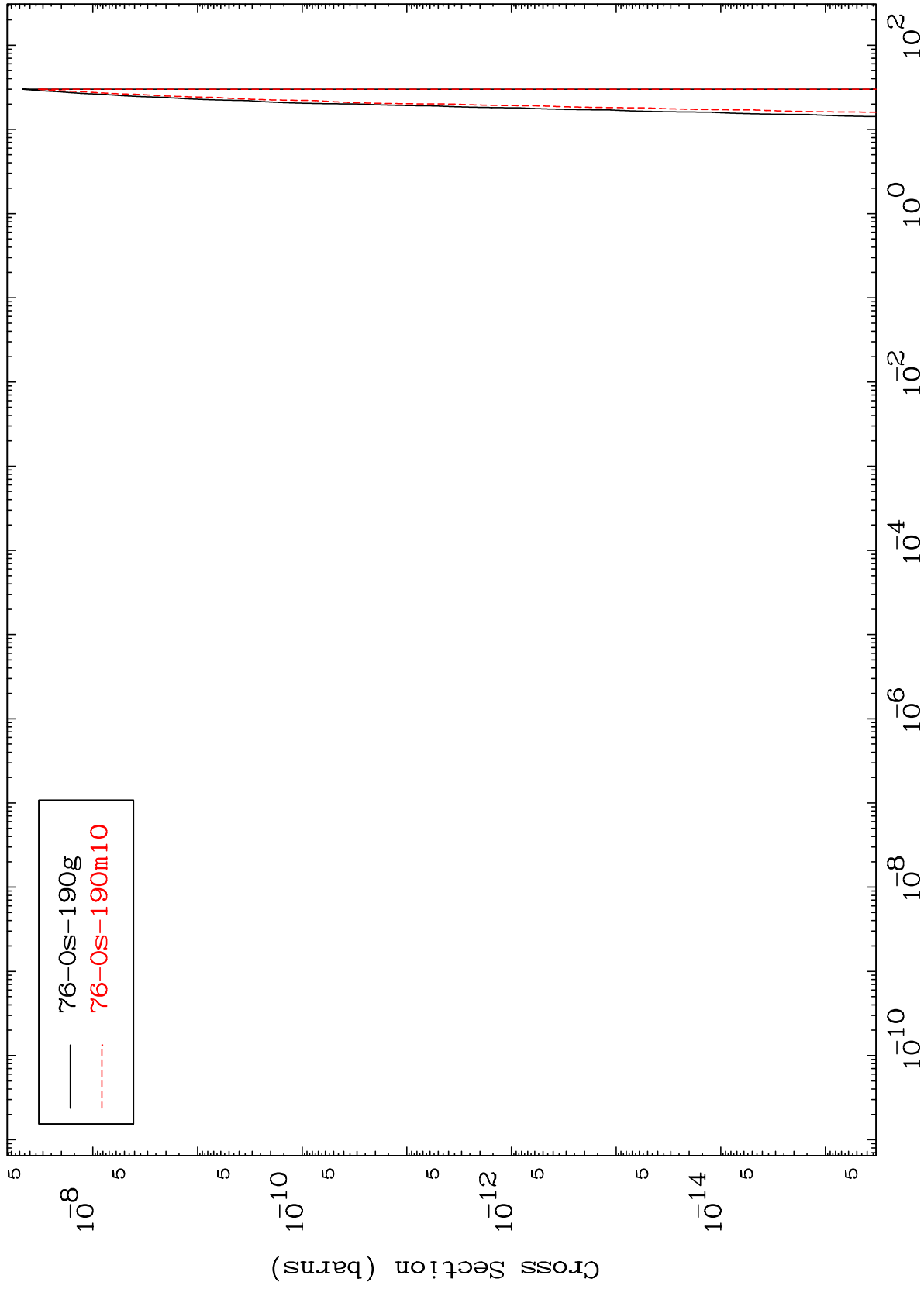
<sup>77</sup>Ir-193

MAT 7731

(He-3,n') p  $\alpha$

77-Ir-193

Radionuclide Production Cross Section



23

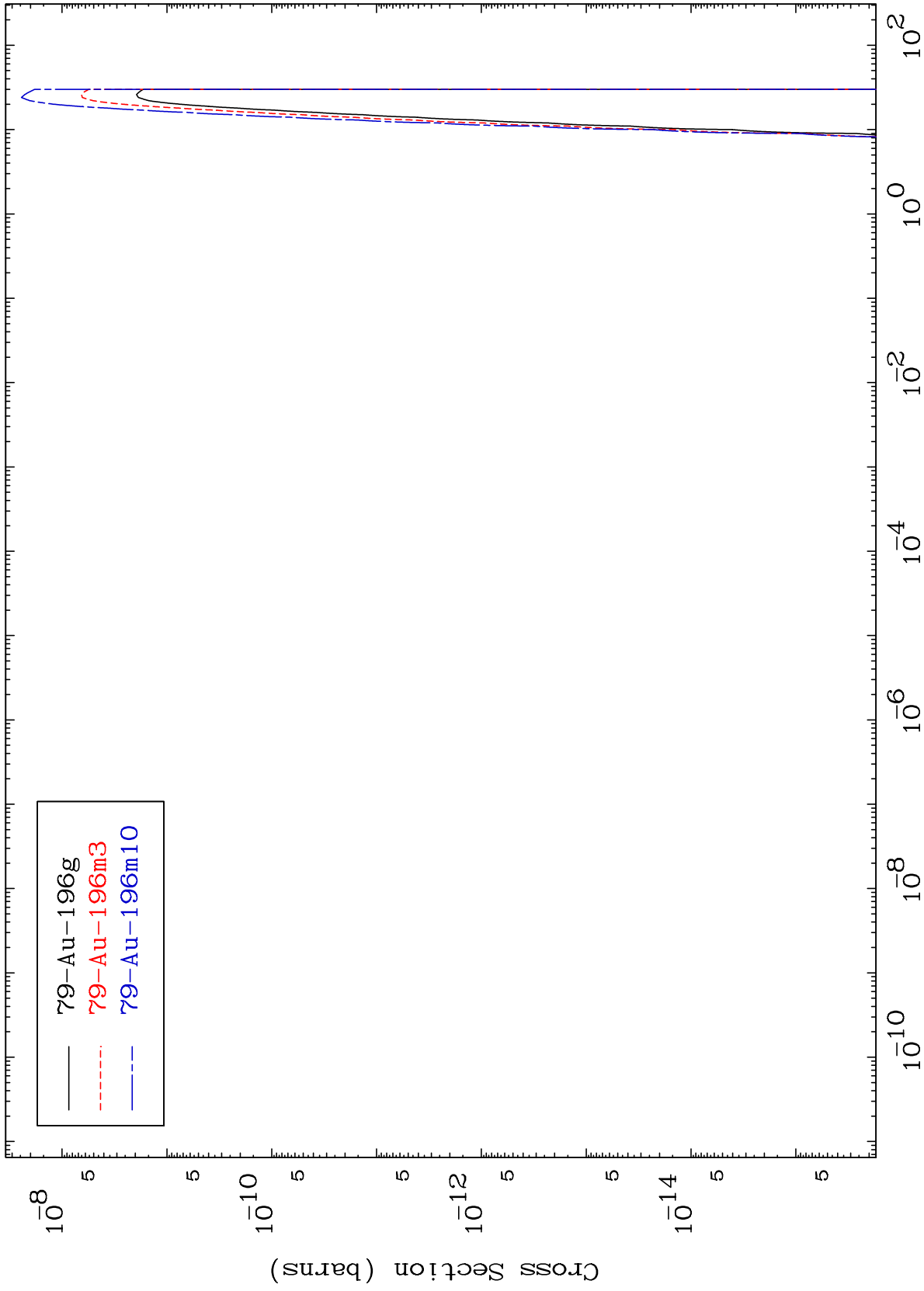
Incident Energy (MeV)

77-Ir-193

MAT 7731

Radionuclide Production Cross Section  
(He-3,  $\gamma$ )

<sup>77</sup>Ir-193



24

Incident Energy (MeV)

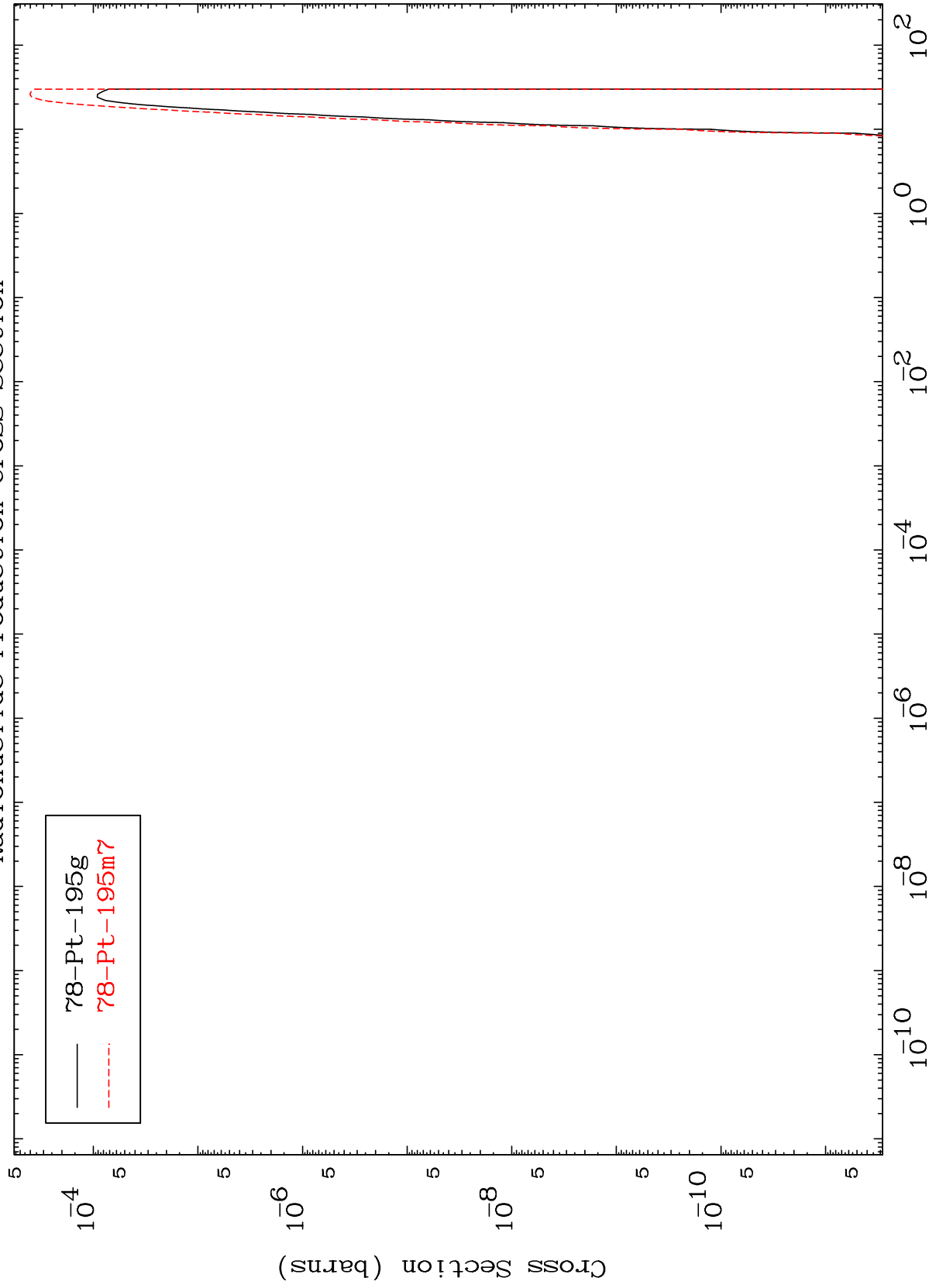
<sup>77</sup>Ir-193

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(He-3,p)

77-Ir-193

Radionuclide Production Cross Section



25

Incident Energy (MeV)

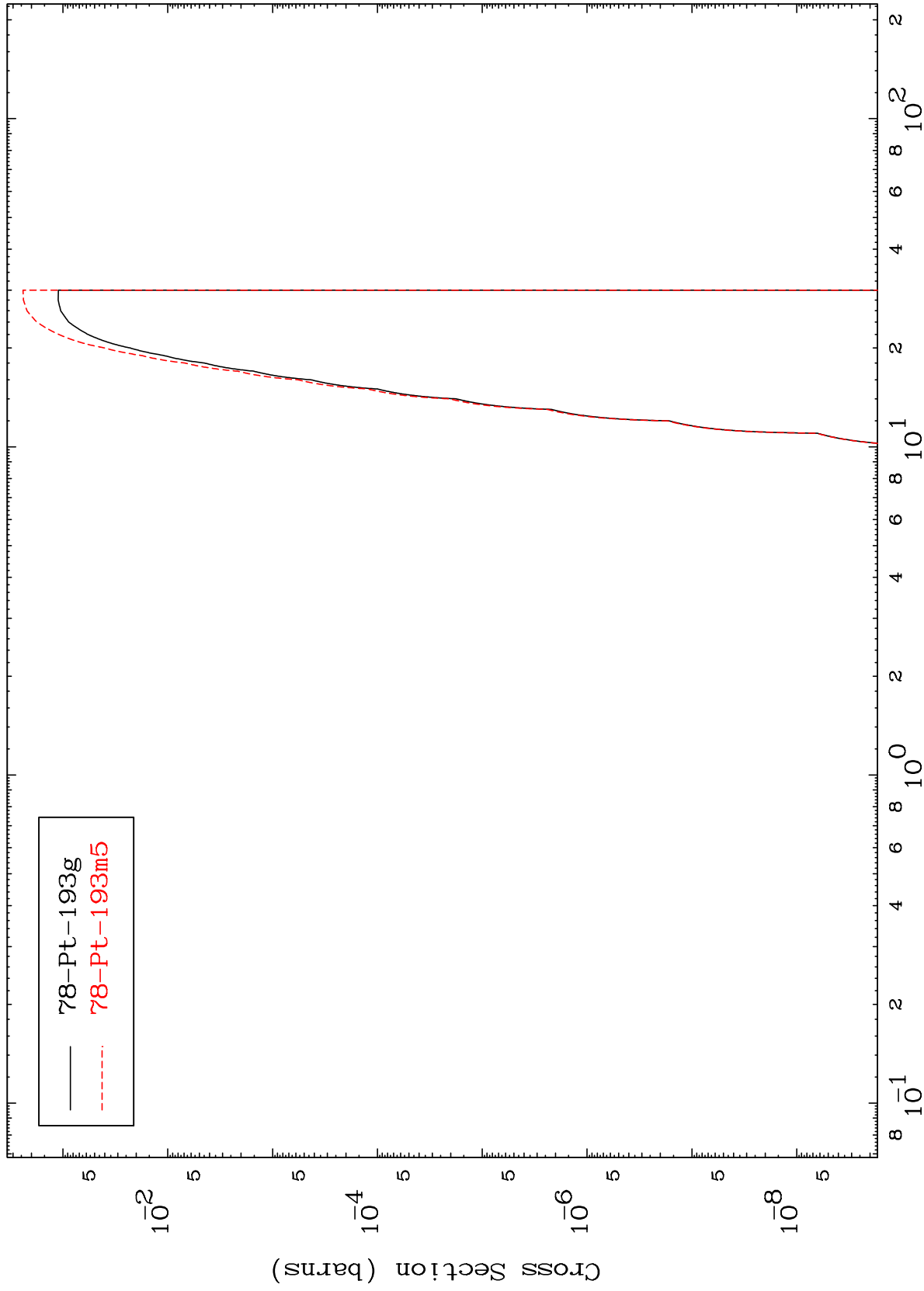
77-Ir-193

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(He-3,t)

77-Ir-193

Radionuclide Production Cross Section



26

Incident Energy (MeV)

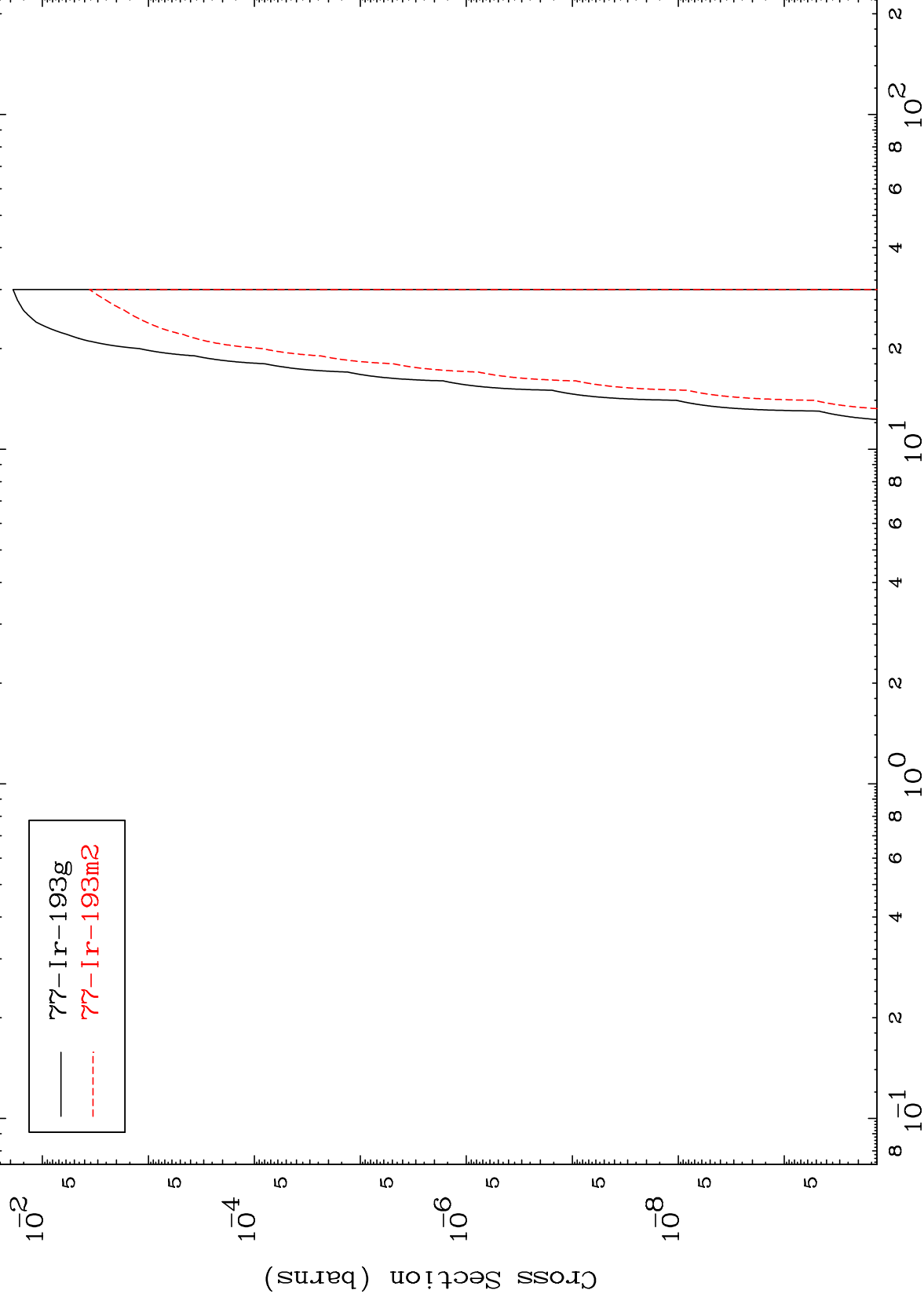
77-Ir-193

MAT 7731

(He-3,He-3)

77-Ir-193

Radionuclide Production Cross Section



27

Incident Energy (MeV)

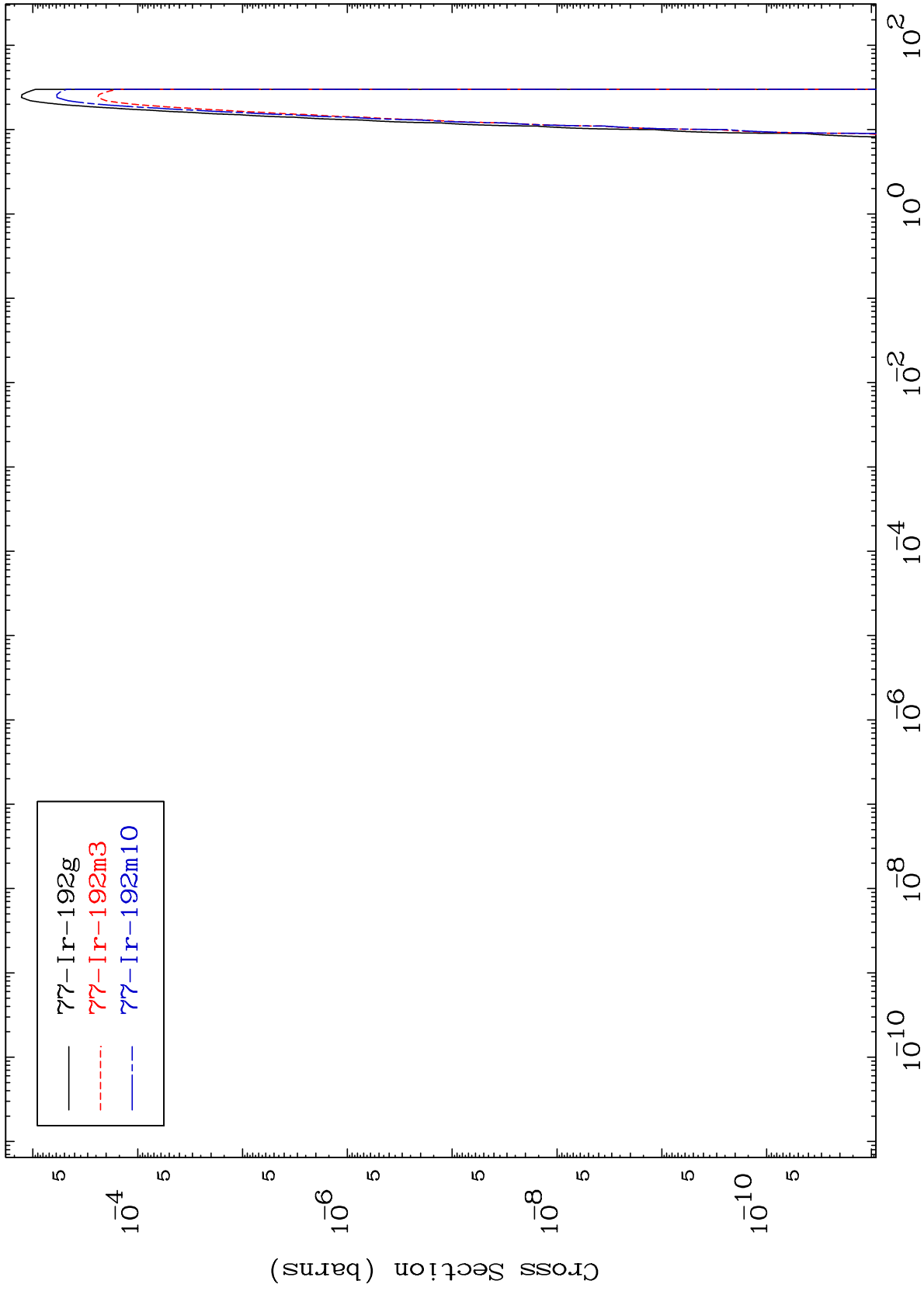
77-Ir-193

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(He-3,  $\alpha$ )

<sup>77</sup>Ir-<sup>193</sup>

Radionuclide Production Cross Section



28

Incident Energy (MeV)

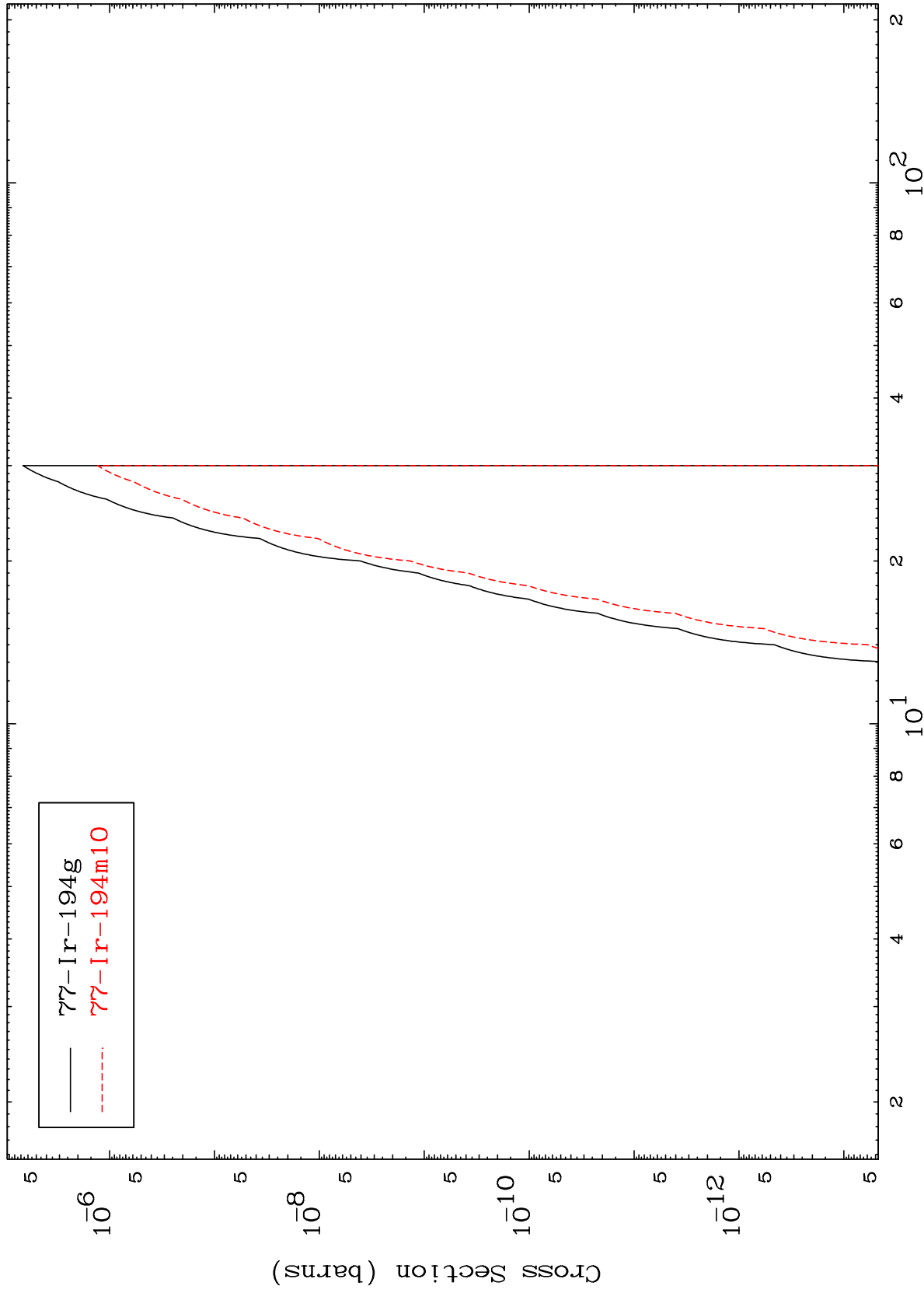
<sup>77</sup>Ir-<sup>193</sup>

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(He-3,2p)

<sup>77</sup>Ir-193

Radionuclide Production Cross Section



29

Incident Energy (MeV)

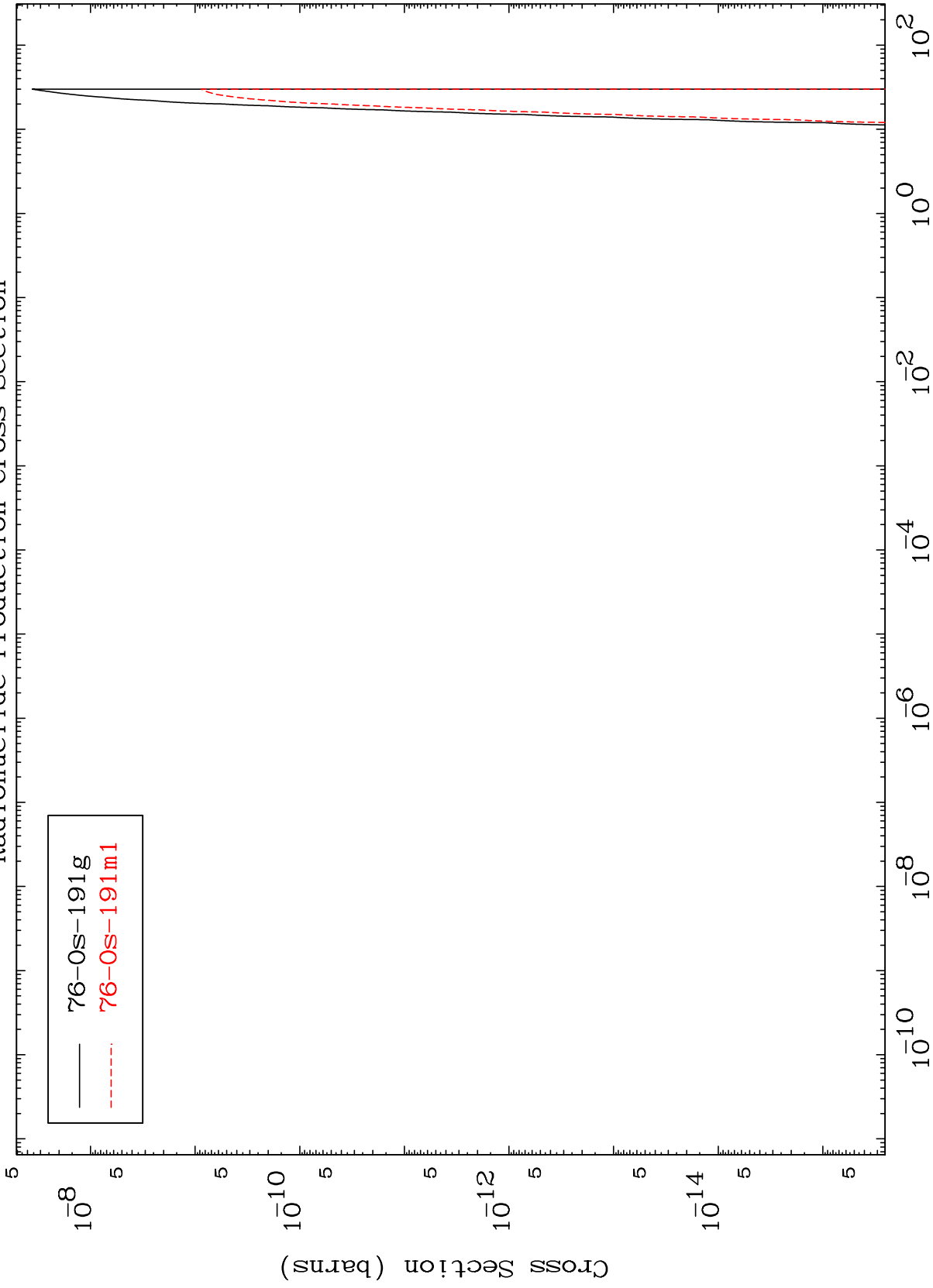
<sup>77</sup>Ir-193

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(He-3,p)  $\alpha$

77-Ir-193

Radionuclide Production Cross Section



30

Incident Energy (MeV)

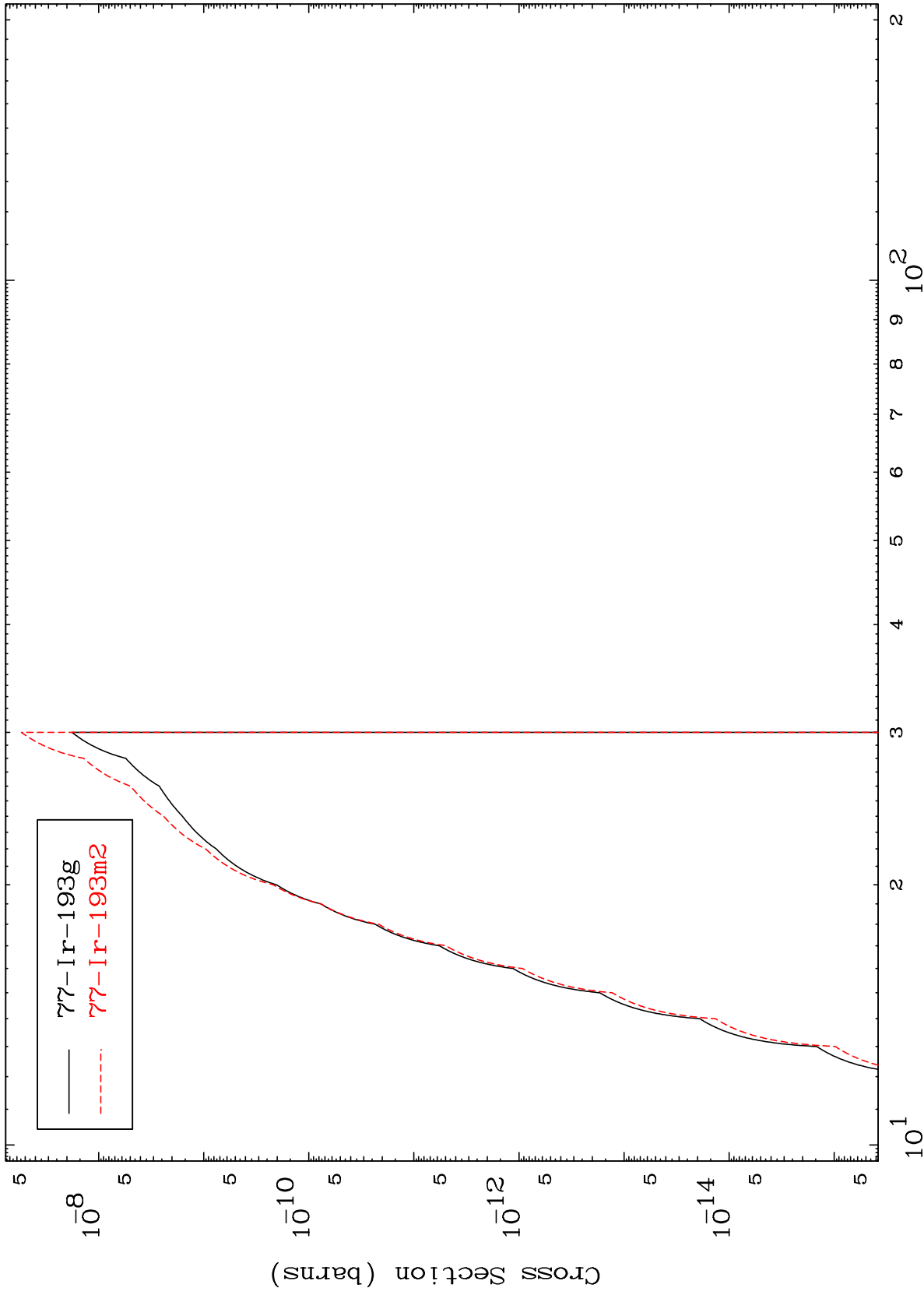
77-Ir-193

MAT 7731

(He-3,p) d

<sup>77</sup>Ir-<sup>193</sup>

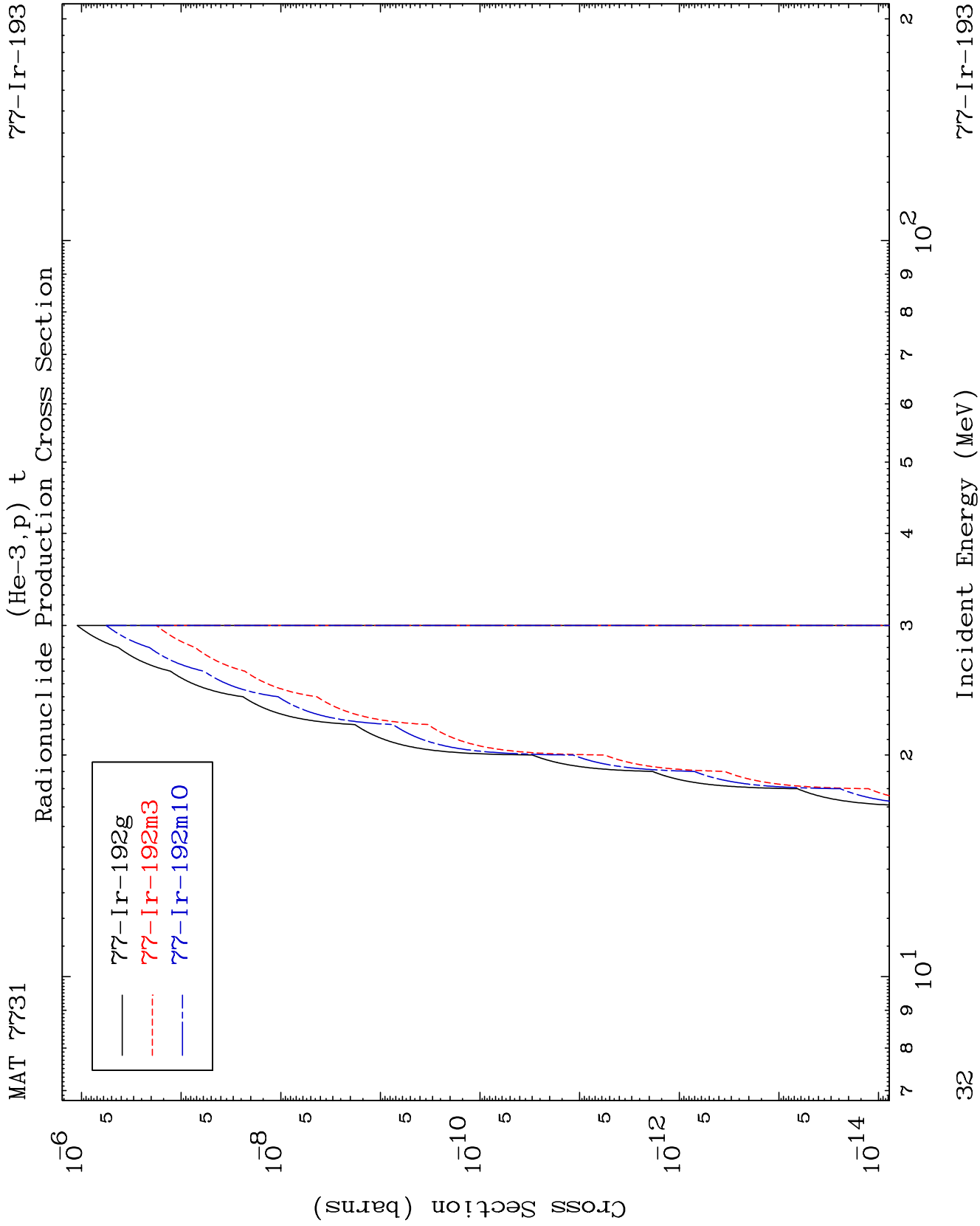
Radionuclide Production Cross Section



31

Incident Energy (MeV)

<sup>77</sup>Ir-<sup>193</sup>



MAT 7731

(He-3,d)  $\alpha$

<sup>77</sup>Ir-193

Radionuclide Production Cross Section

