

Program EVALPLOT  
(Version 2018-1)

by

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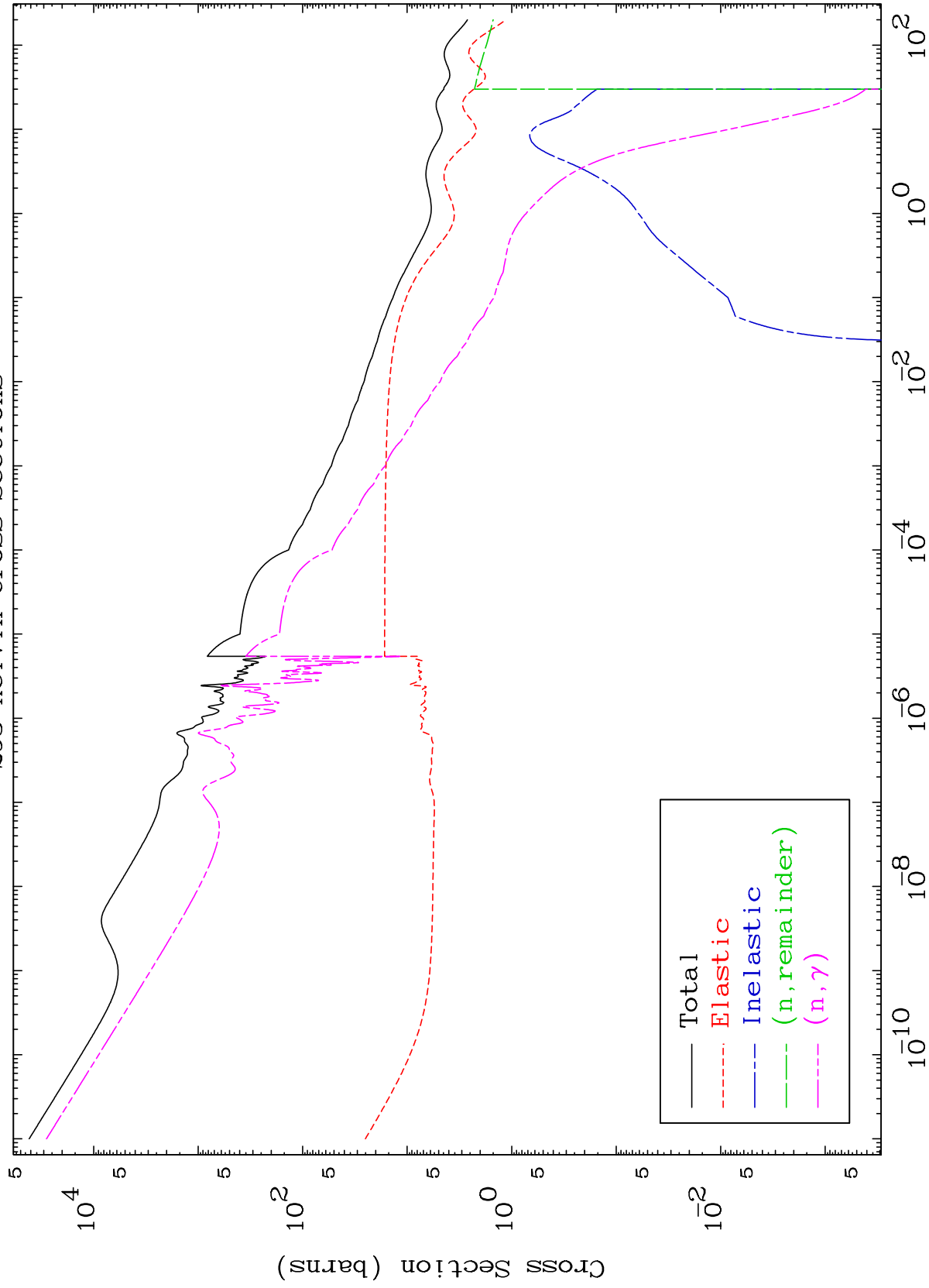
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7669

Major  
293 Kelvin Cross Sections

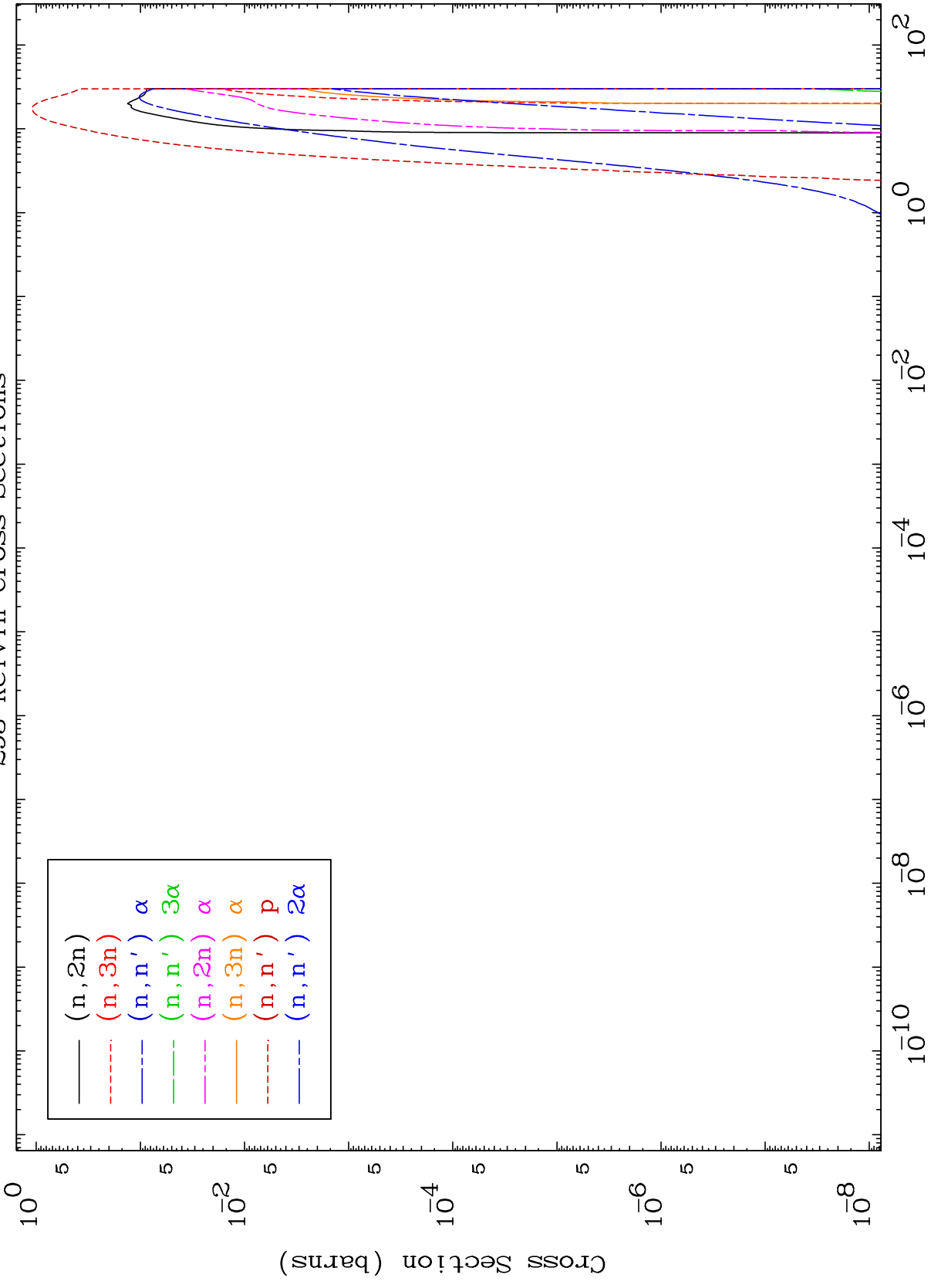
77-Ir-172



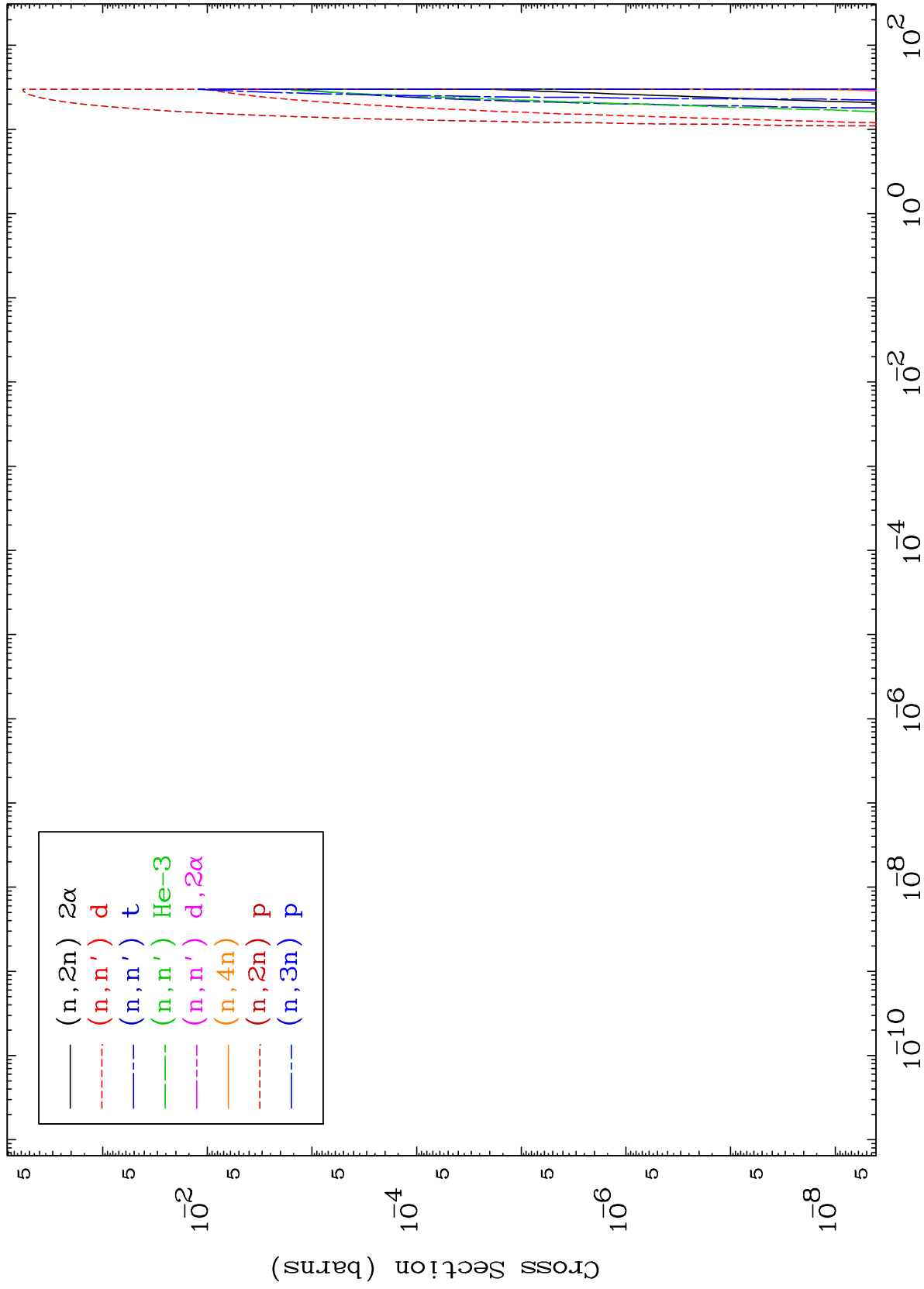
MAT 7669

Neutron Production  
293 Kelvin Cross Sections

77-Ir-172



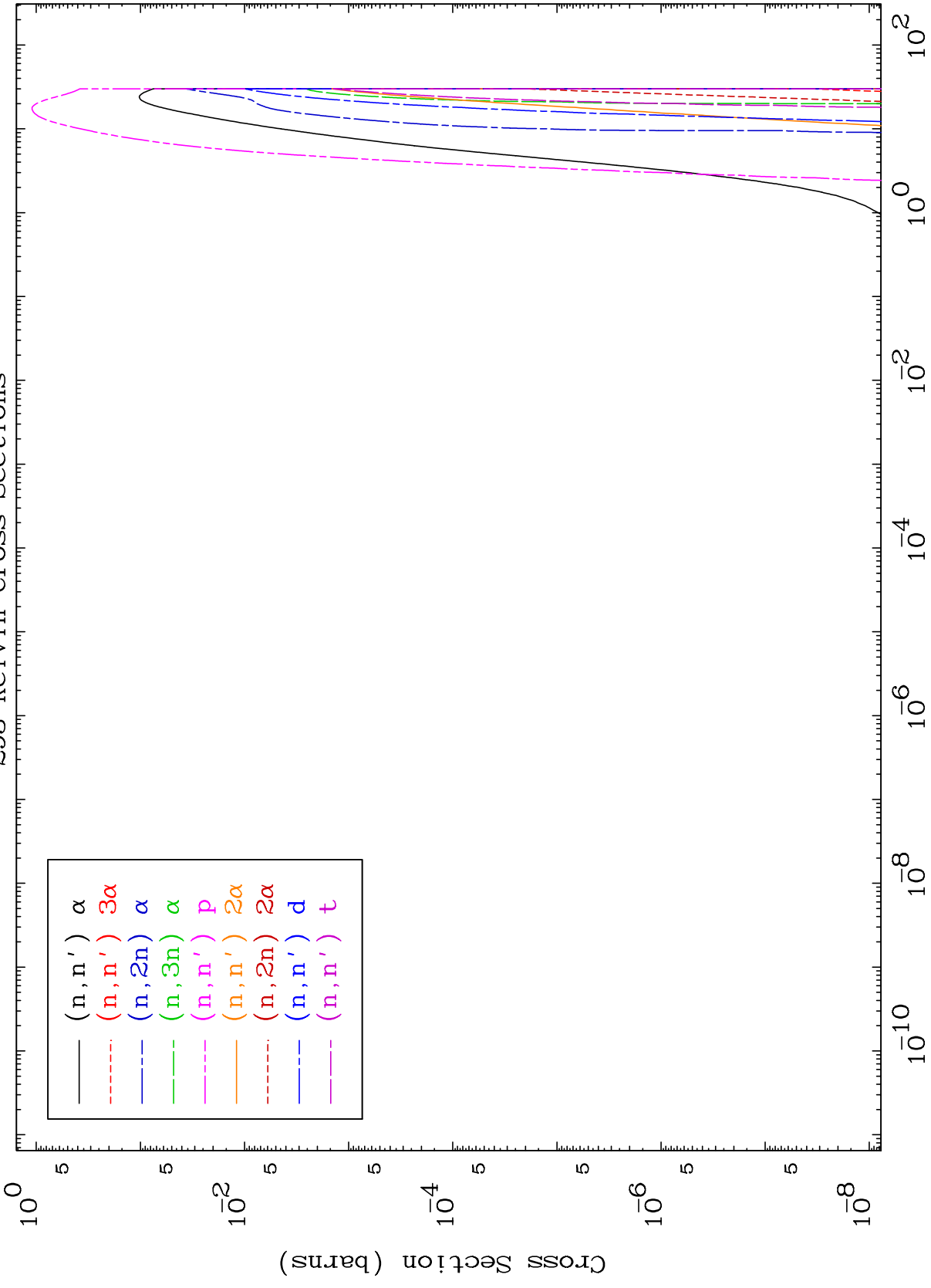
77-Ir-172



MAT 7669

293 Kelvin Cross Sections

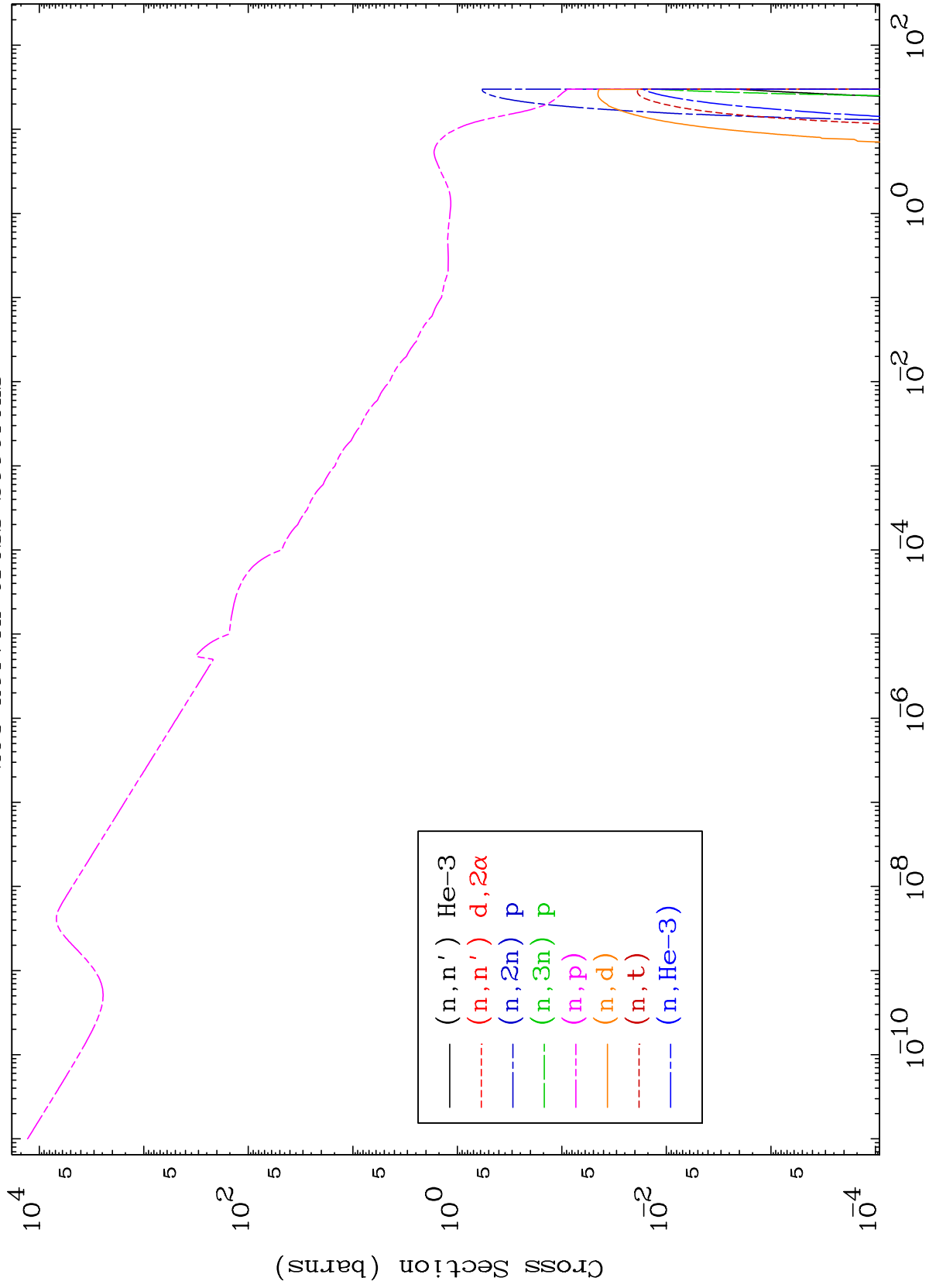
77-Ir-172



MAT 7669

Charged Particle  
293 Kelvin Cross Sections

77-Ir-172



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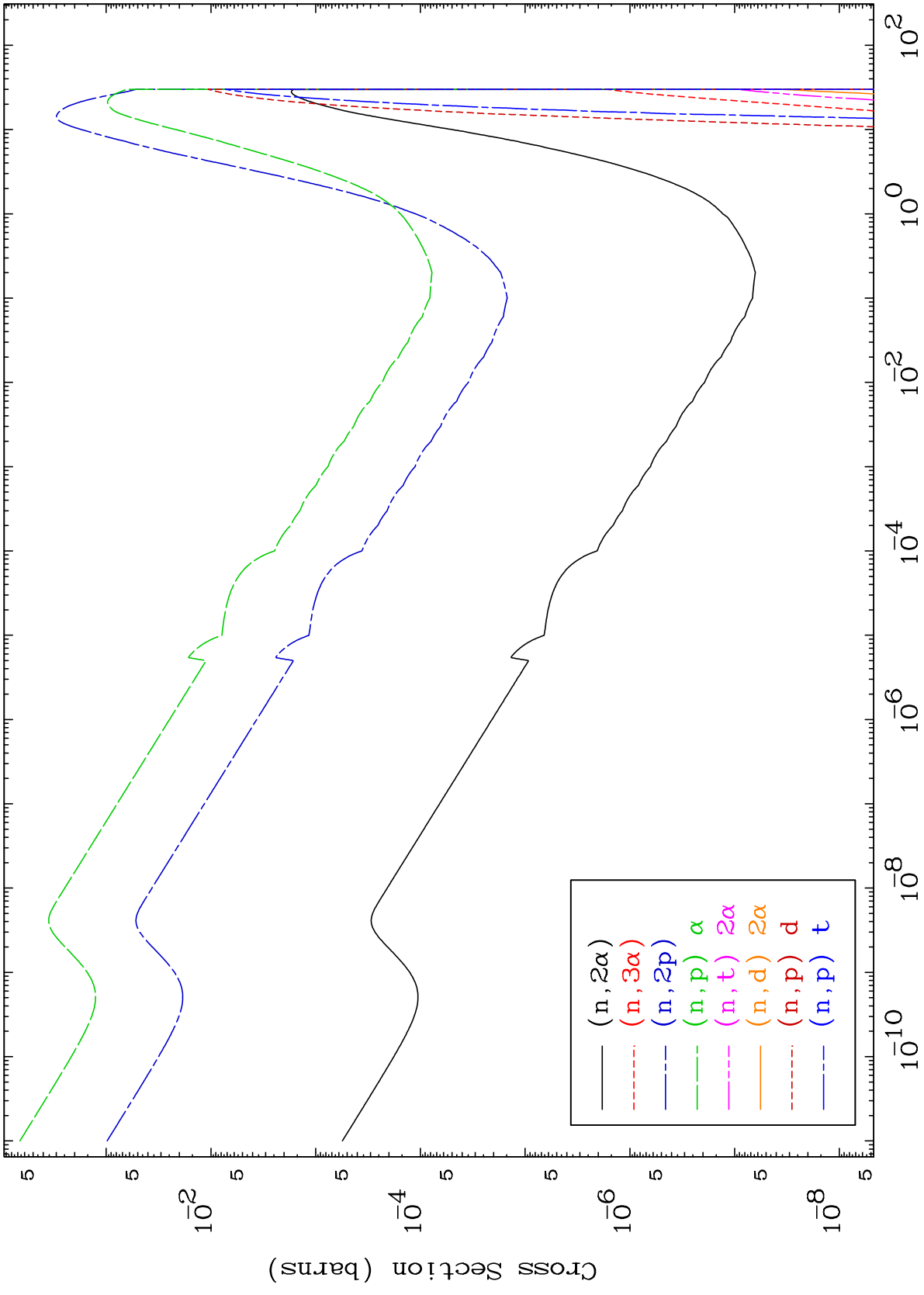
Incident Energy (MeV)

77-Ir-172

MAT 7669

293 Kelvin Cross Sections

77-Ir-172

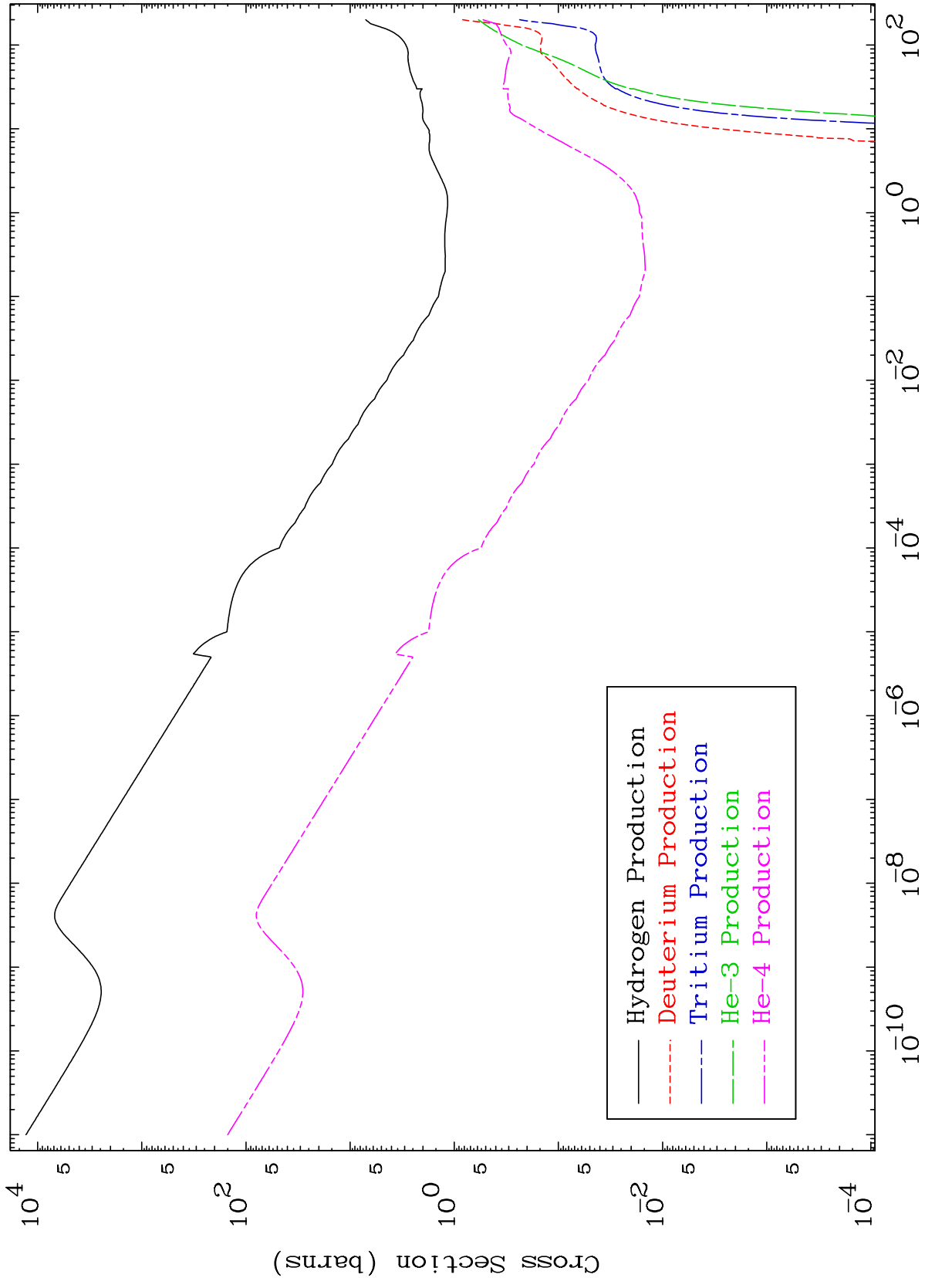


77-Ir-172

MAT 7669

Particle Production  
293 Kelvin Cross Sections

77-Ir-172

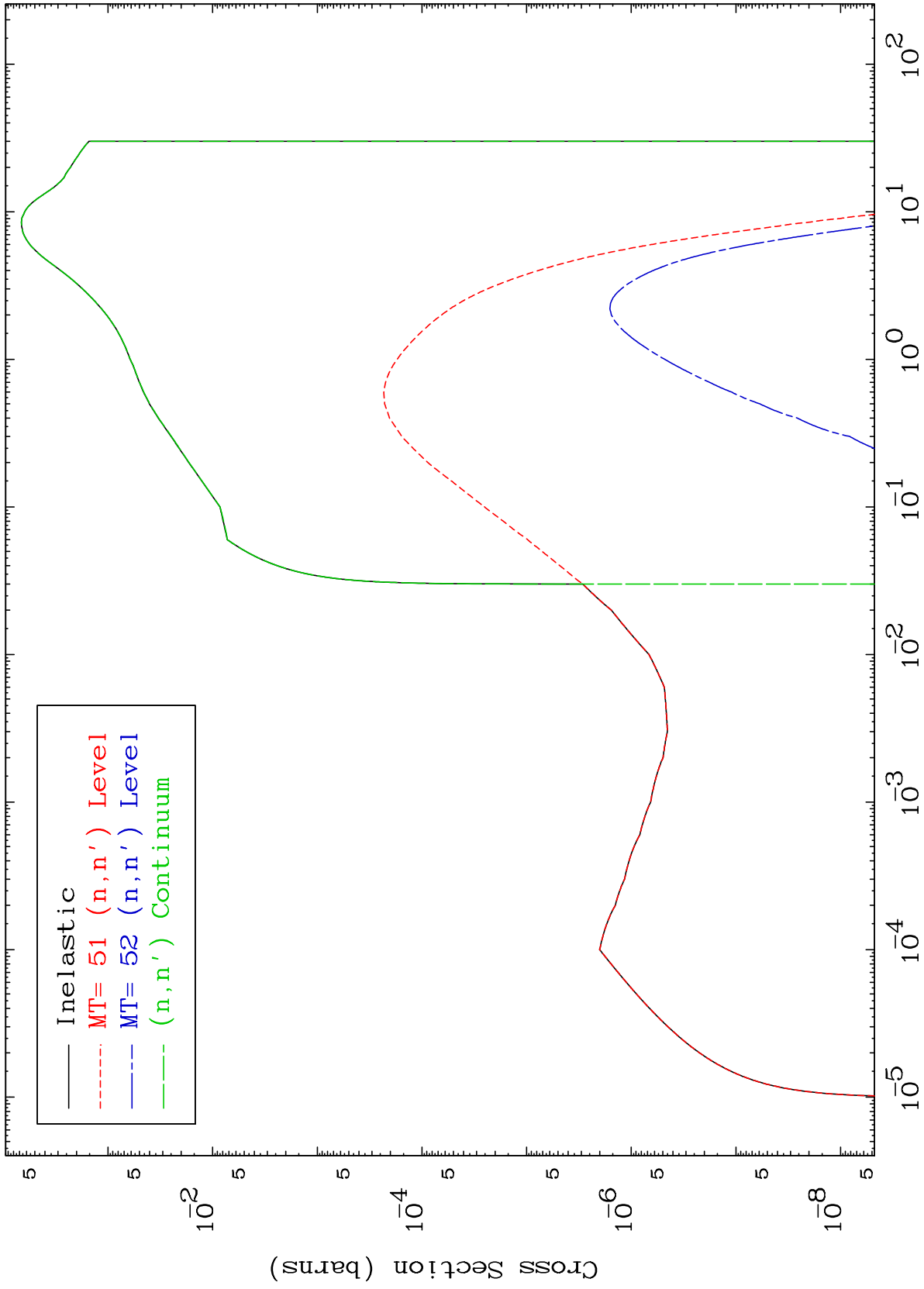




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293 Kelvin Cross Sections

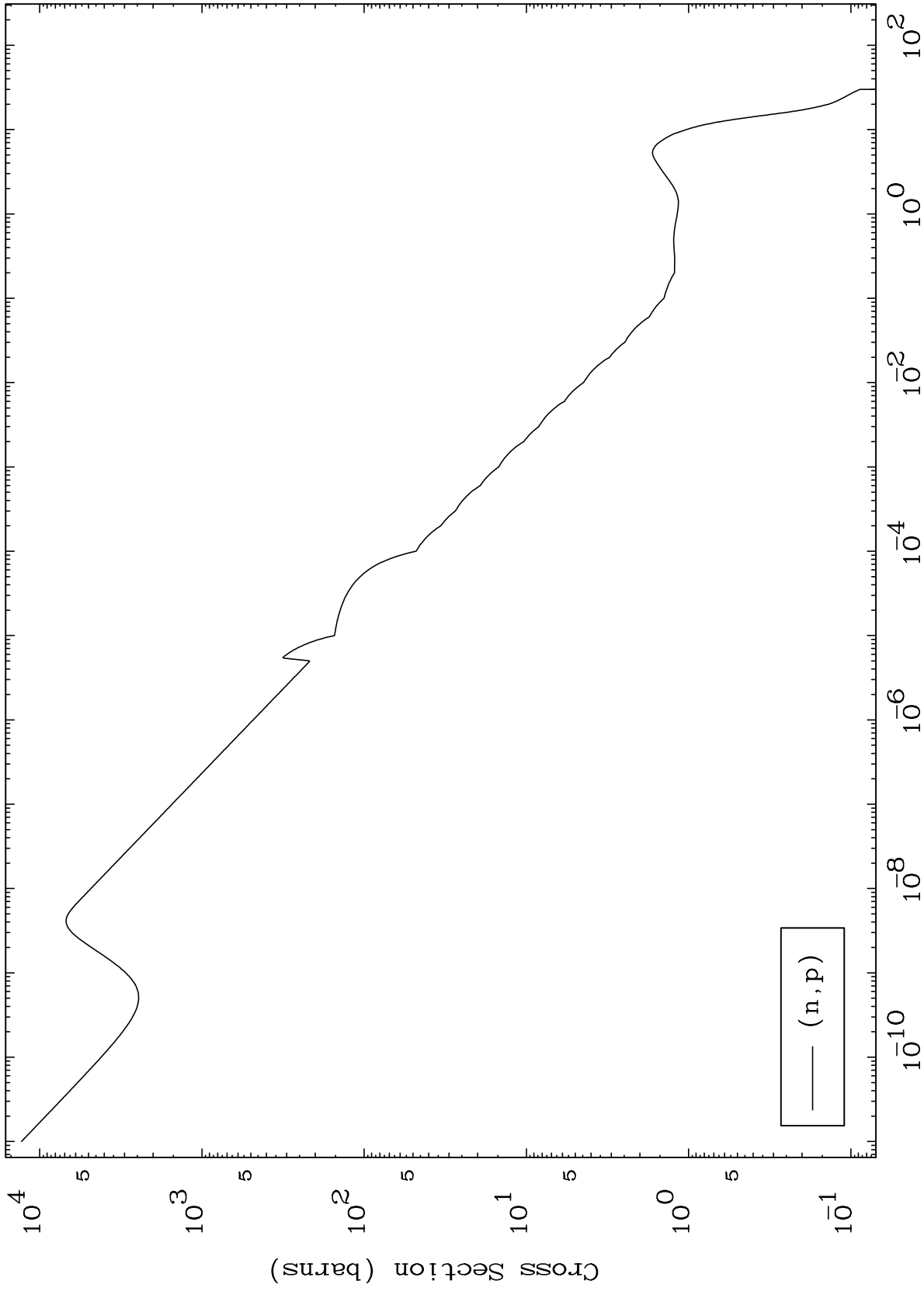
77-Ir-172



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(n,p) Levels  
293 Kelvin Cross Sections

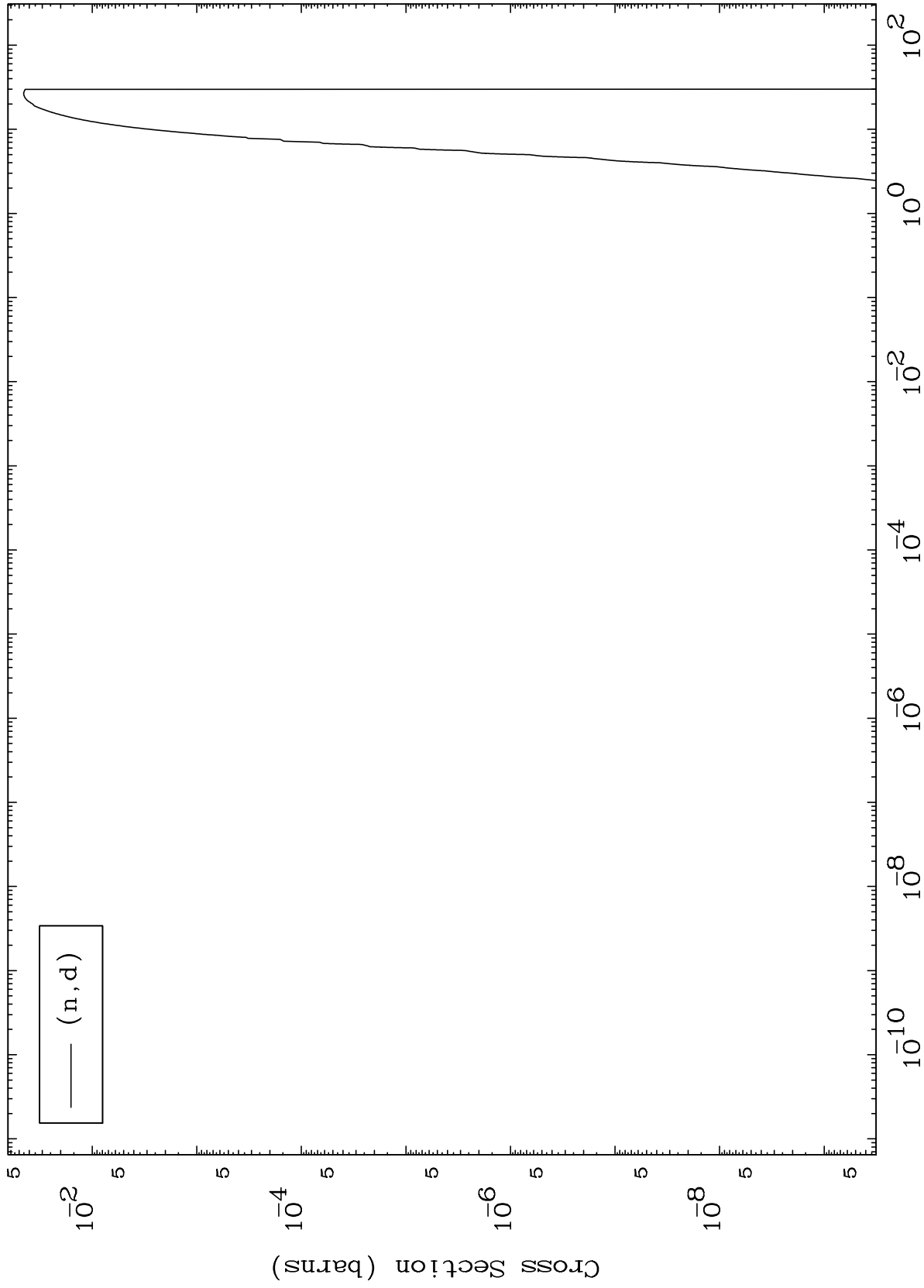
77-Ir-172



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(n,d) Levels  
293 Kelvin Cross Sections

77-Ir-172



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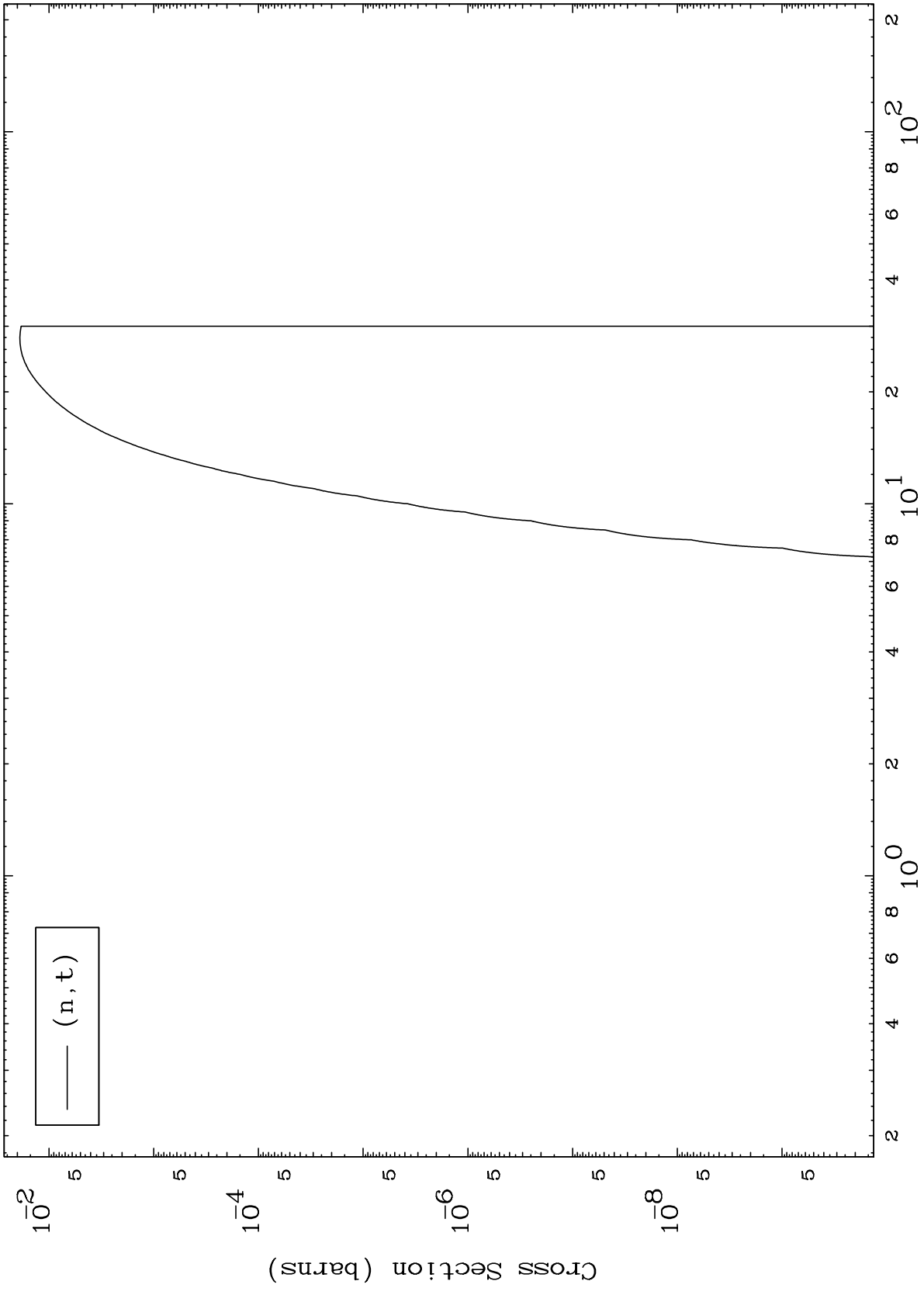
Incident Energy (MeV)

77-Ir-172

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(n,t) Levels  
293 Kelvin Cross Sections

77-Ir-172



11

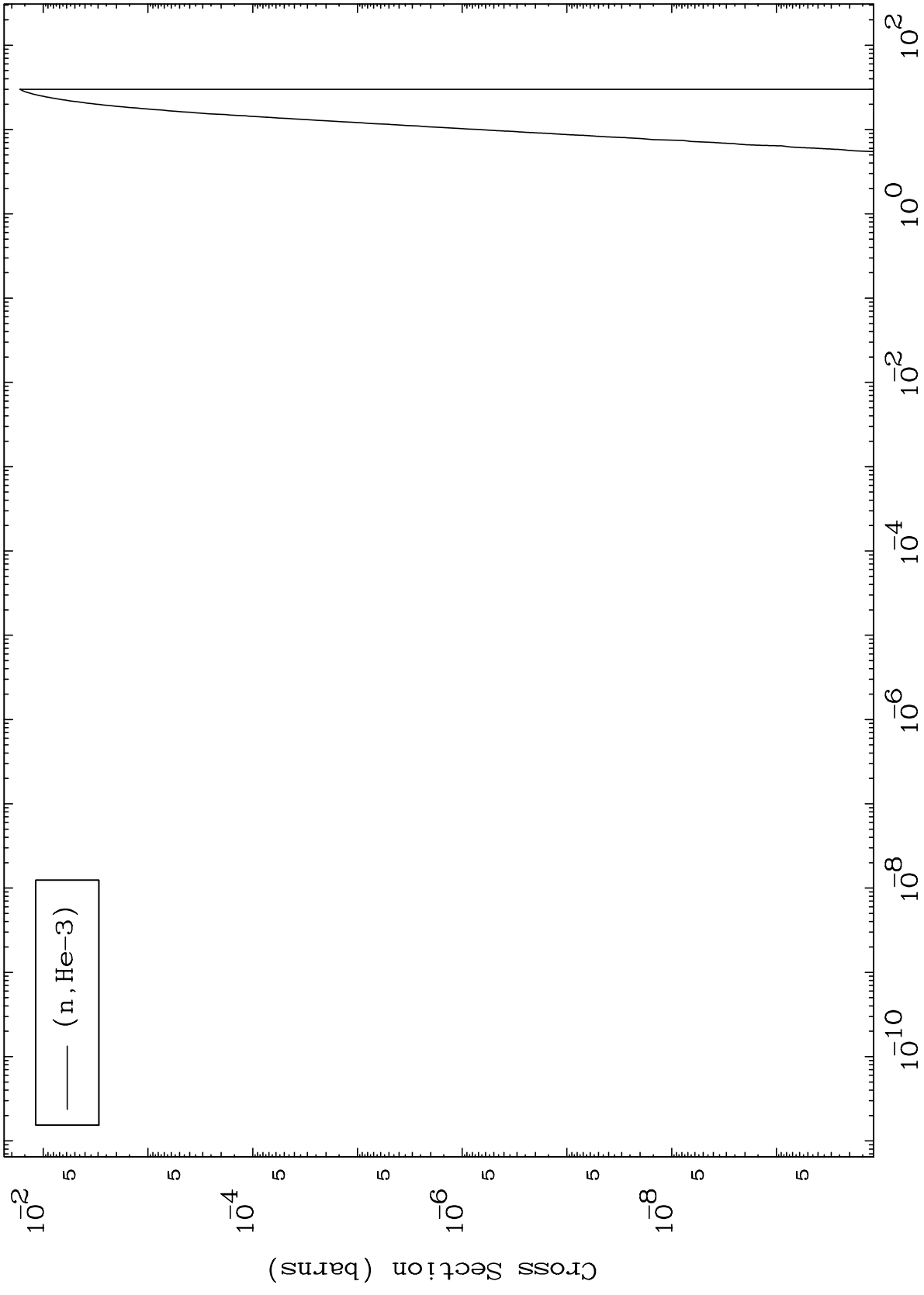
Incident Energy (MeV)

77-Ir-172

MAT 7669

(n,He3) Levels  
293 Kelvin Cross Sections

77-Ir-172



12

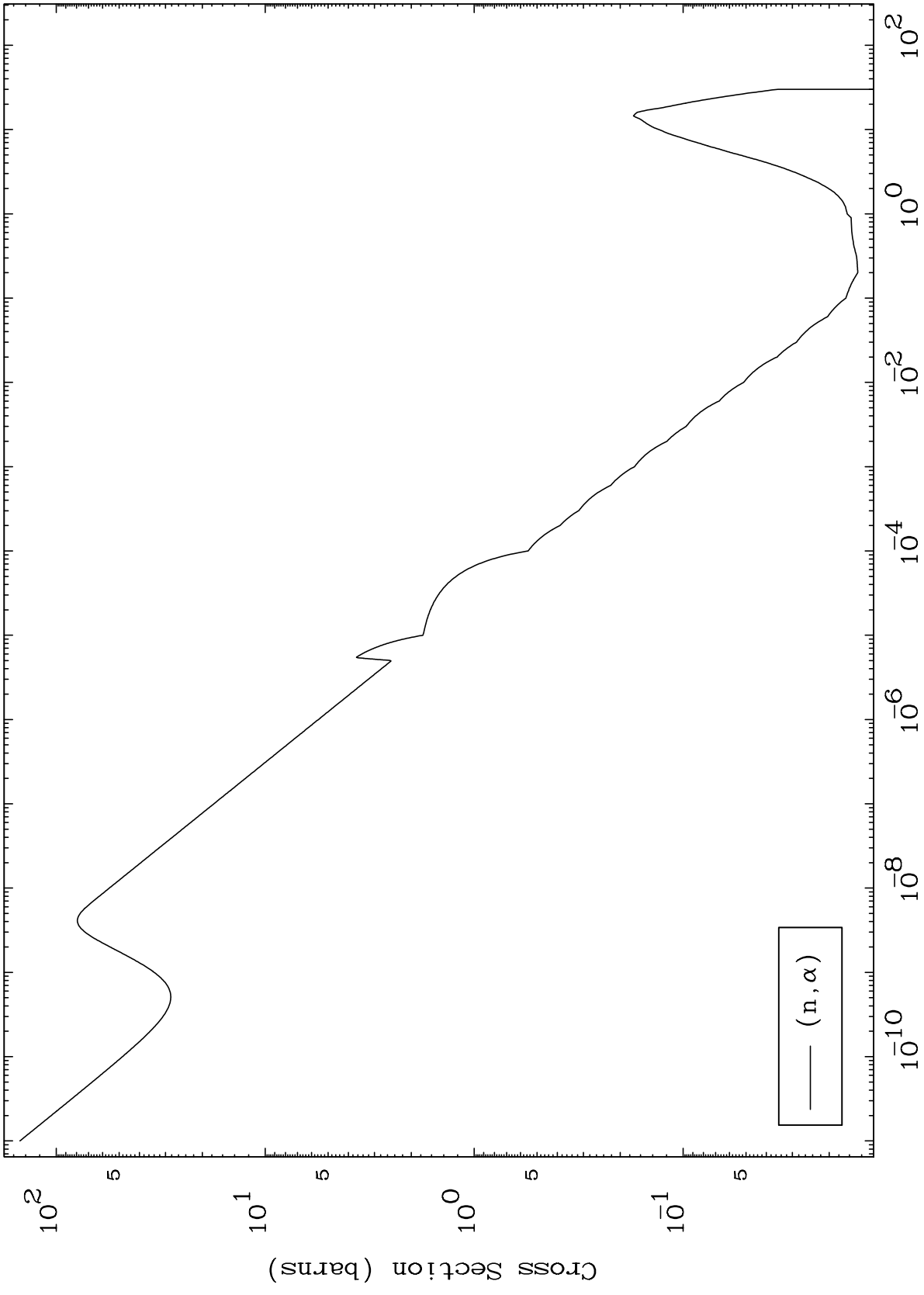
Incident Energy (MeV)

77-Ir-172

MAT 7669

(n,α) Levels  
293 Kelvin Cross Sections

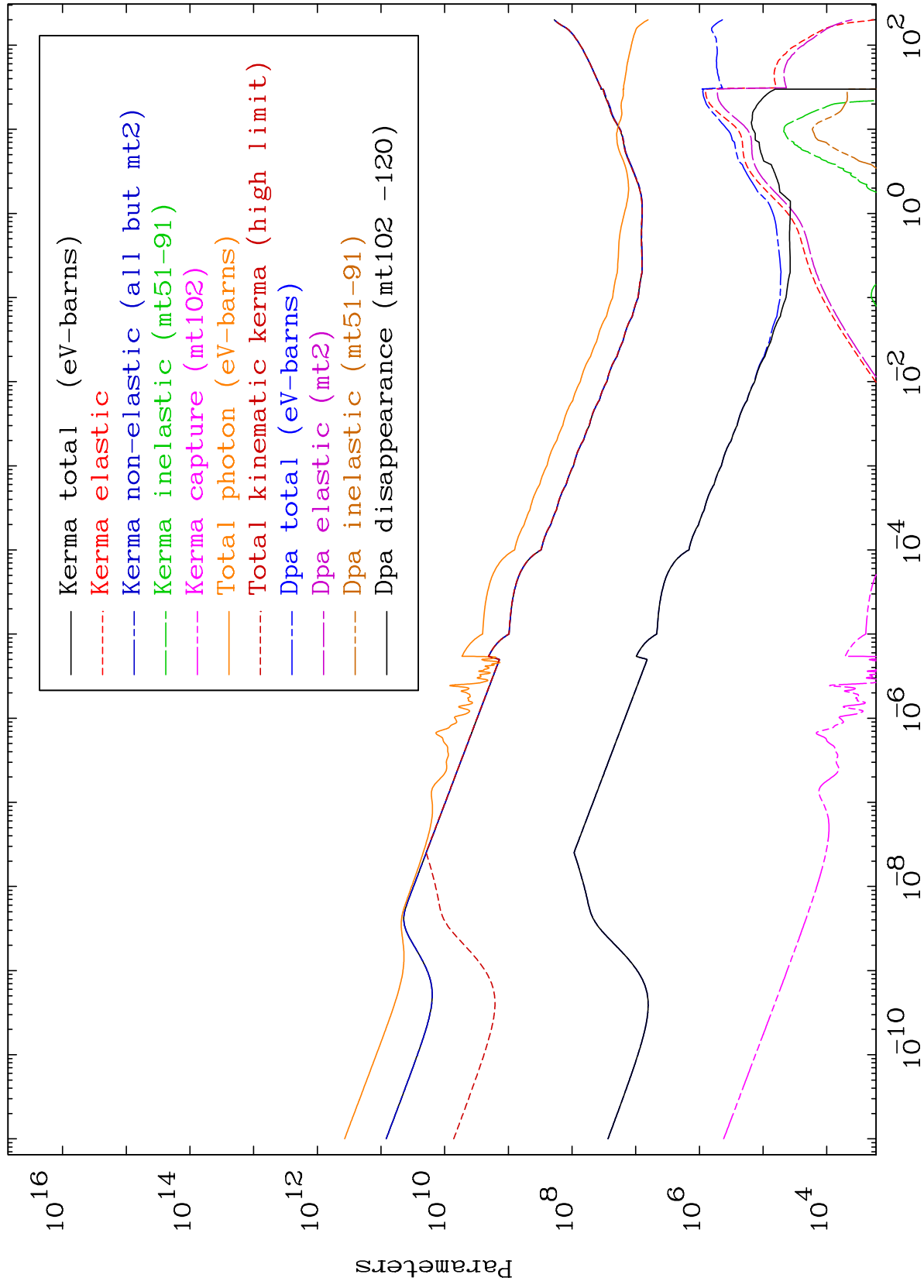
77-Ir-172



13

Incident Energy (MeV)

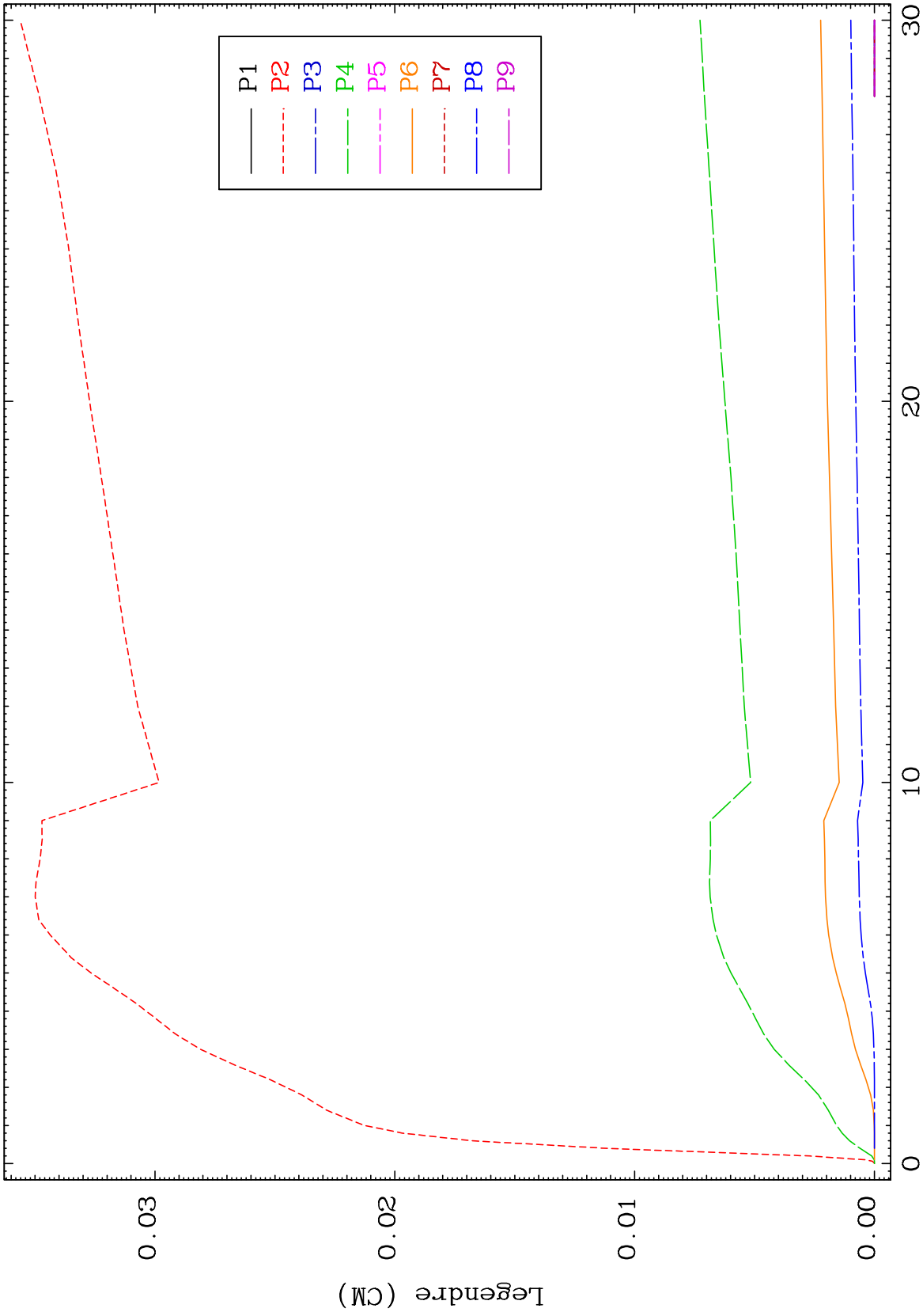
77-Ir-172



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Elastic Legendre Coefficients

77-Ir-172



15

Incident Energy (MeV)

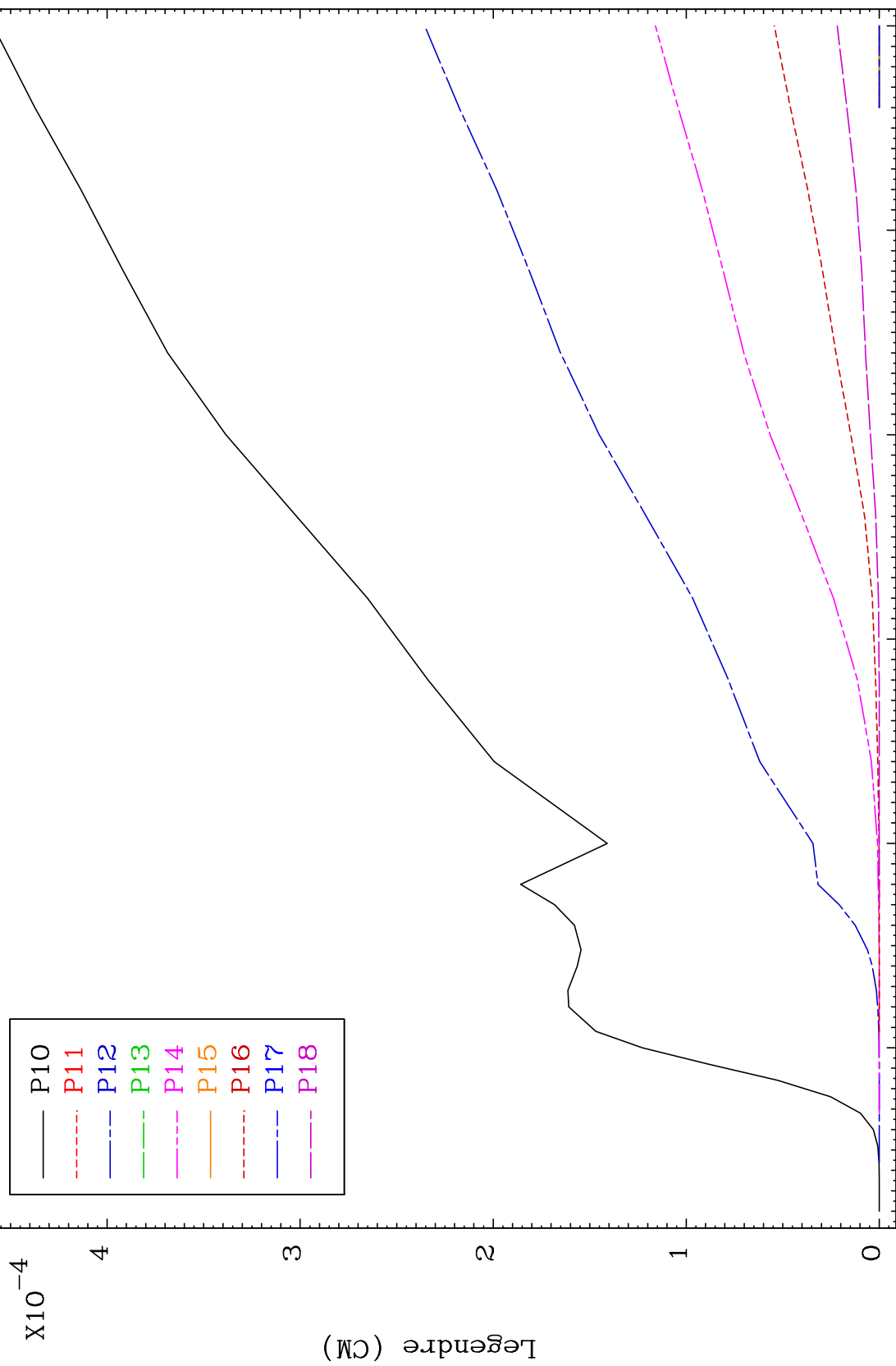
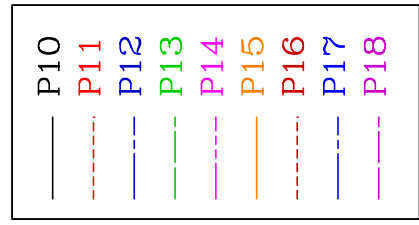
77-Ir-172



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Elastic Legendre Coefficients

77-Ir-172



16

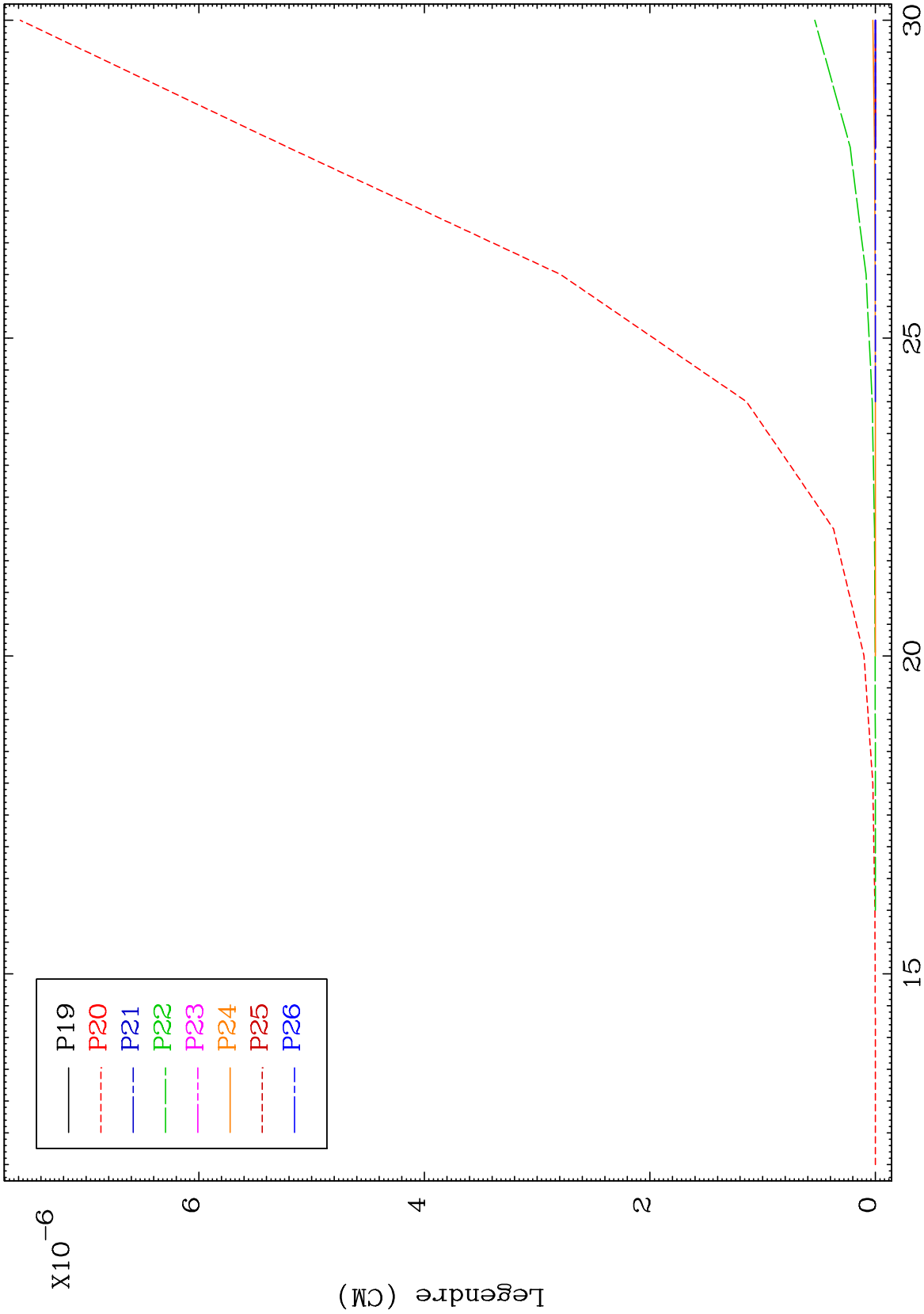
Incident Energy (MeV)

77-Ir-172

MAT 7669

Elastic Legendre Coefficients

77-Ir-172



17

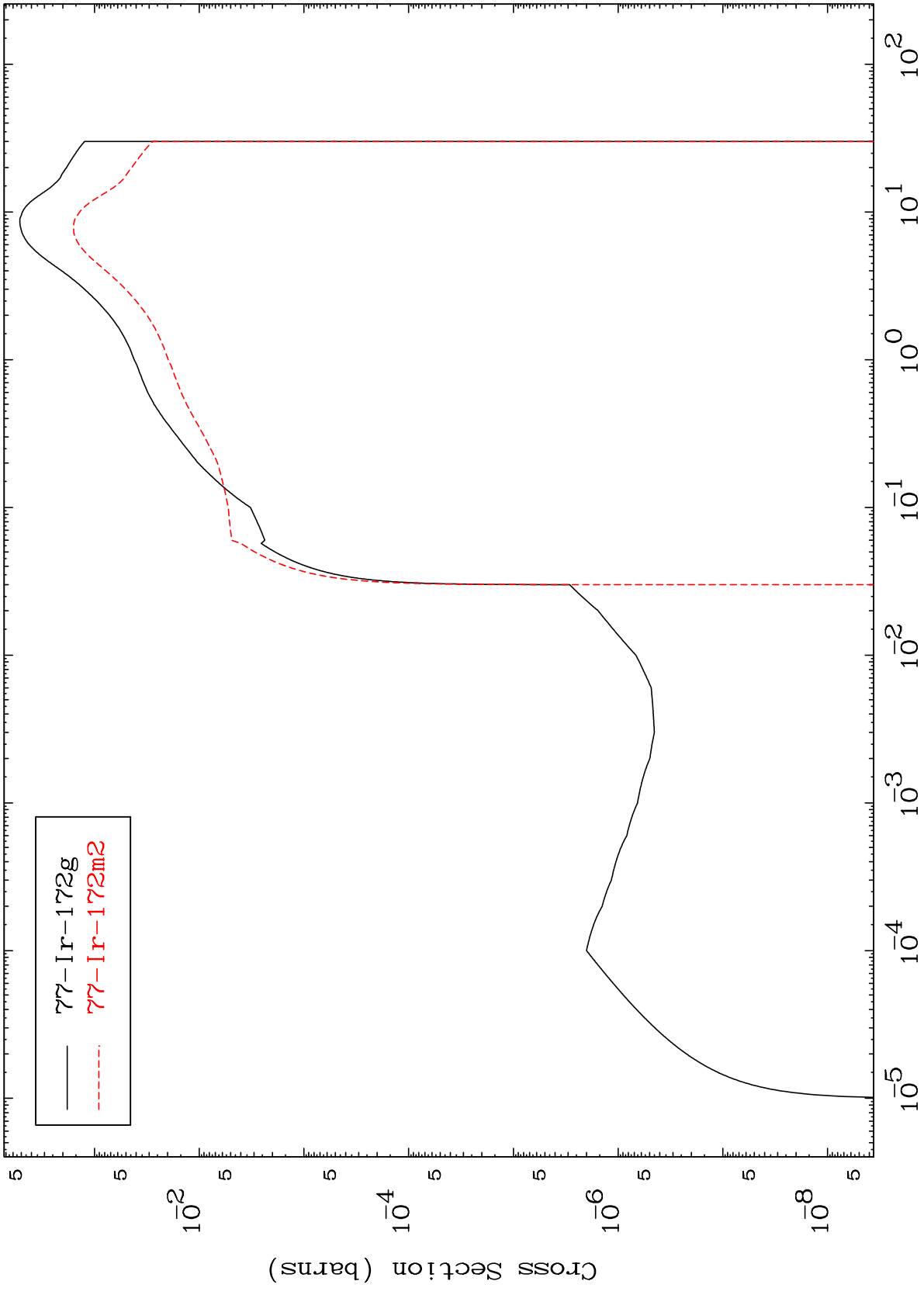
Incident Energy (MeV)

77-Ir-172

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Inelastic  
Radionuclide Production Cross Section

77-Ir-172

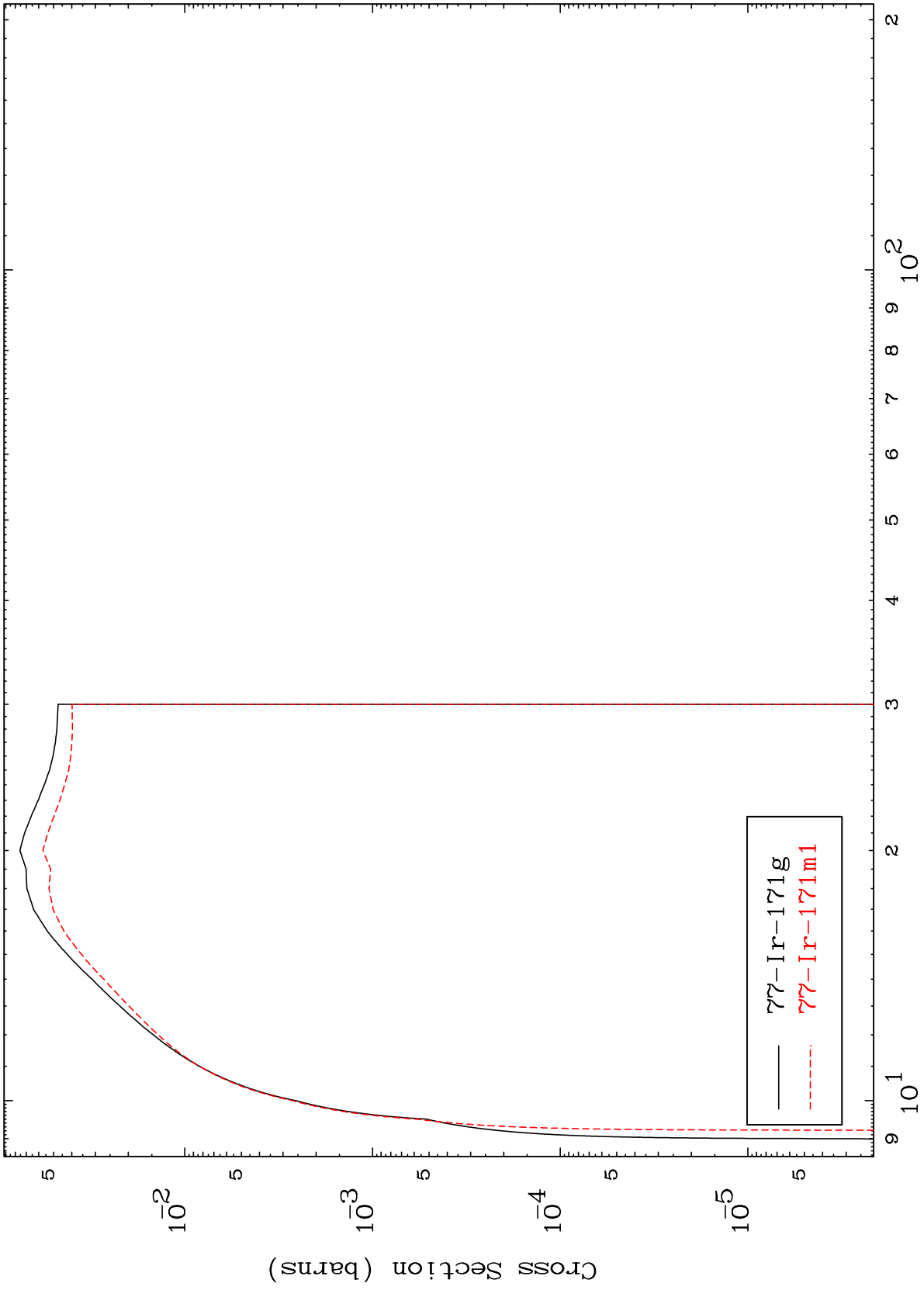


77-Ir-172g  
77-Ir-172m2

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<sup>77</sup>Ir-172

Radionuclide Production Cross Section  
(n,2n)



19

Incident Energy (MeV)

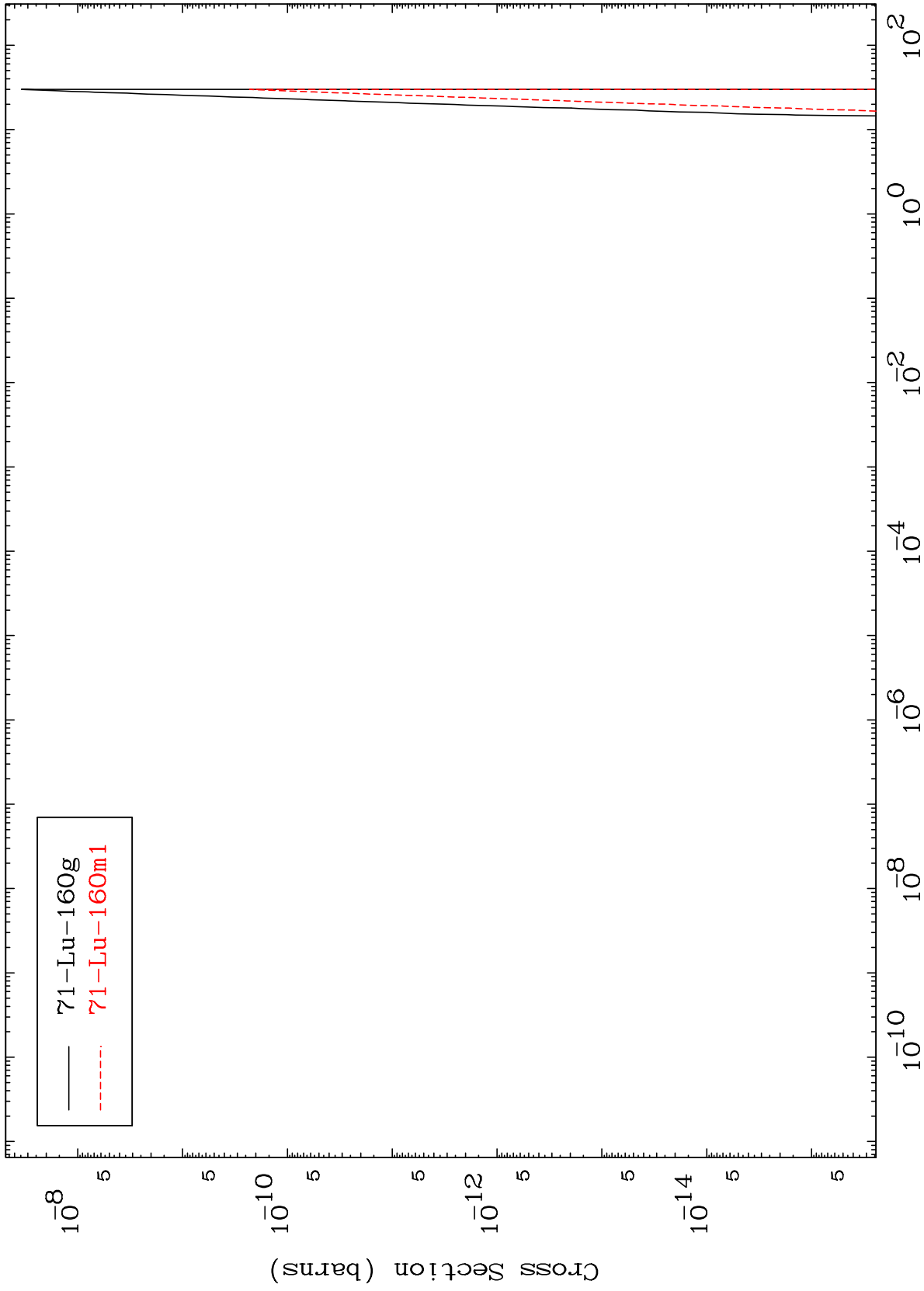
<sup>77</sup>Ir-172

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(n,n') 3 $\alpha$

<sup>77</sup>Ir-172

Radionuclide Production Cross Section



20

Incident Energy (MeV)

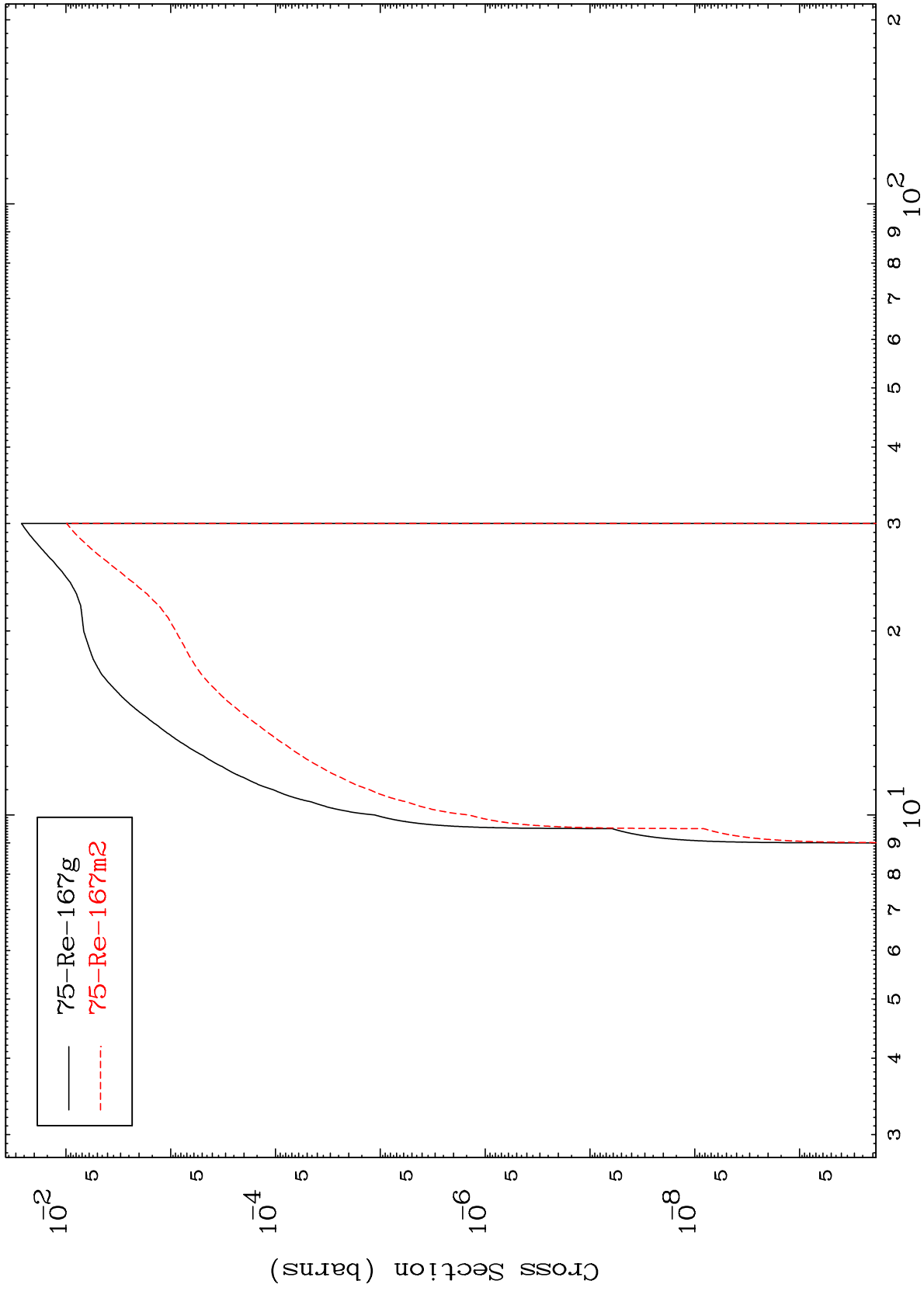
<sup>77</sup>Ir-172

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(n,2n)  $\alpha$

<sup>77</sup>Ir-172

Radionuclide Production Cross Section



21

Incident Energy (MeV)

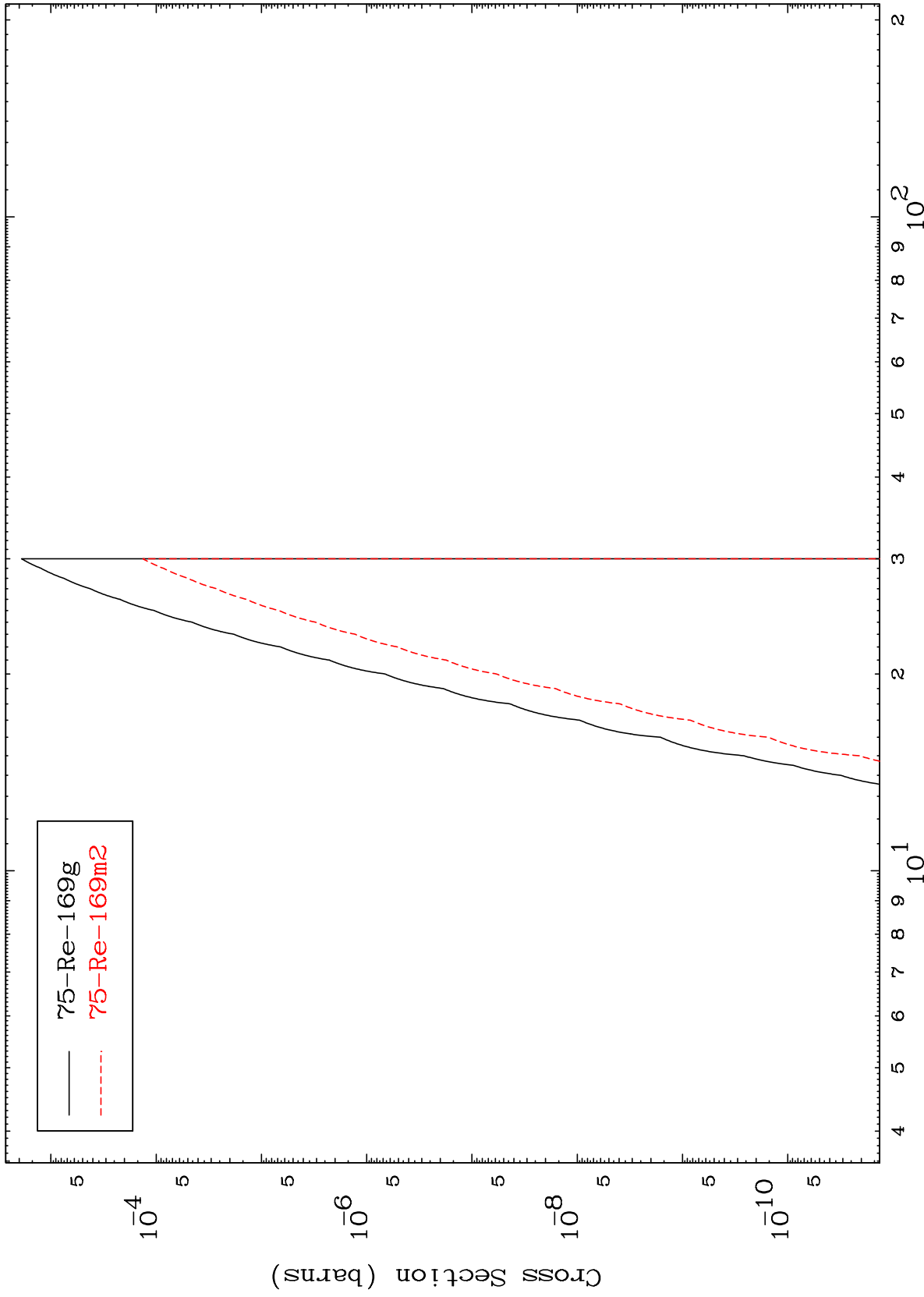
<sup>77</sup>Ir-172

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(n, n') He-3

77-Ir-172

Radionuclide Production Cross Section



22

Incident Energy (MeV)

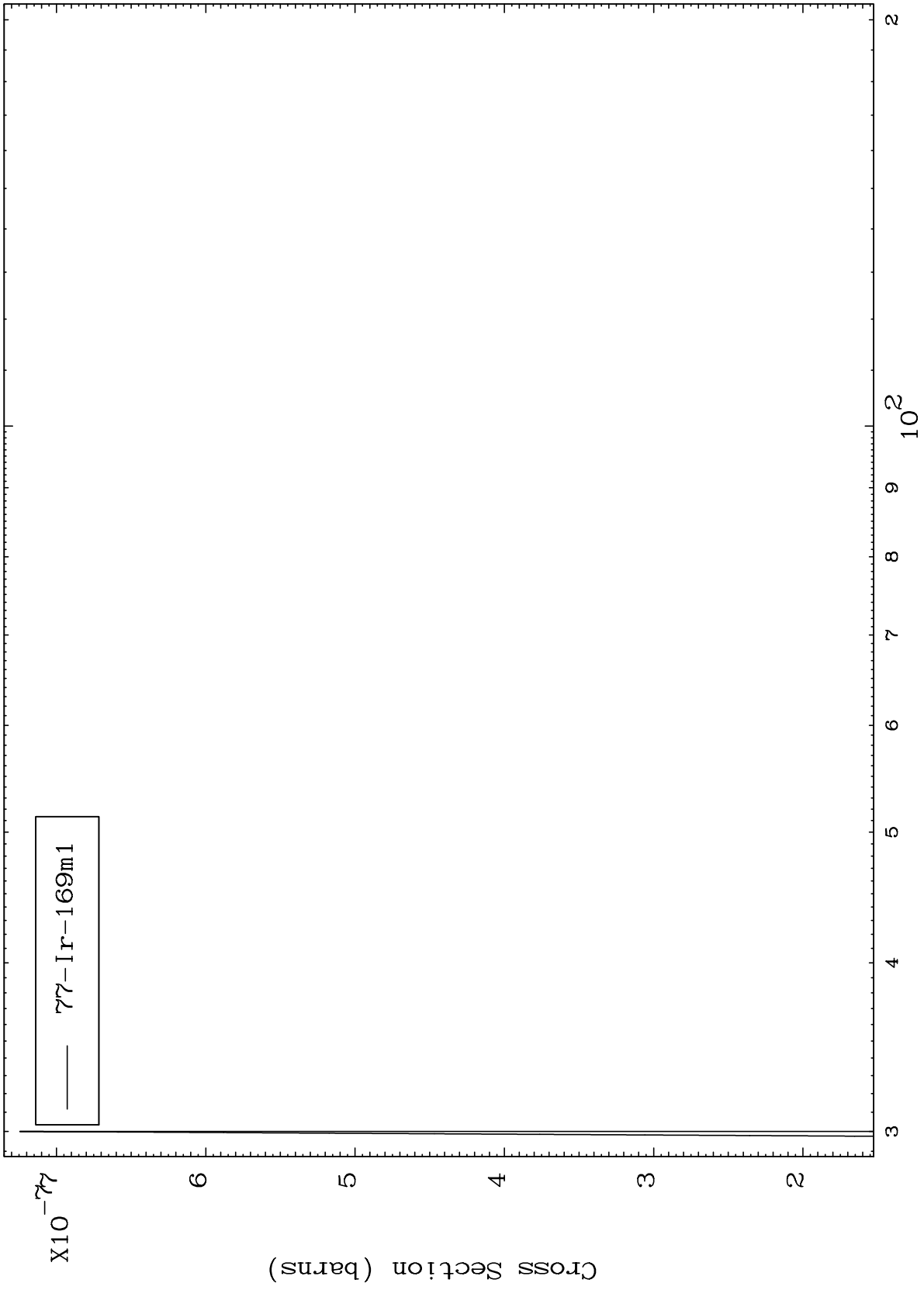
77-Ir-172

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(n,4n)

<sup>77</sup>Ir-172

Radionuclide Production Cross Section



23

Incident Energy (MeV)

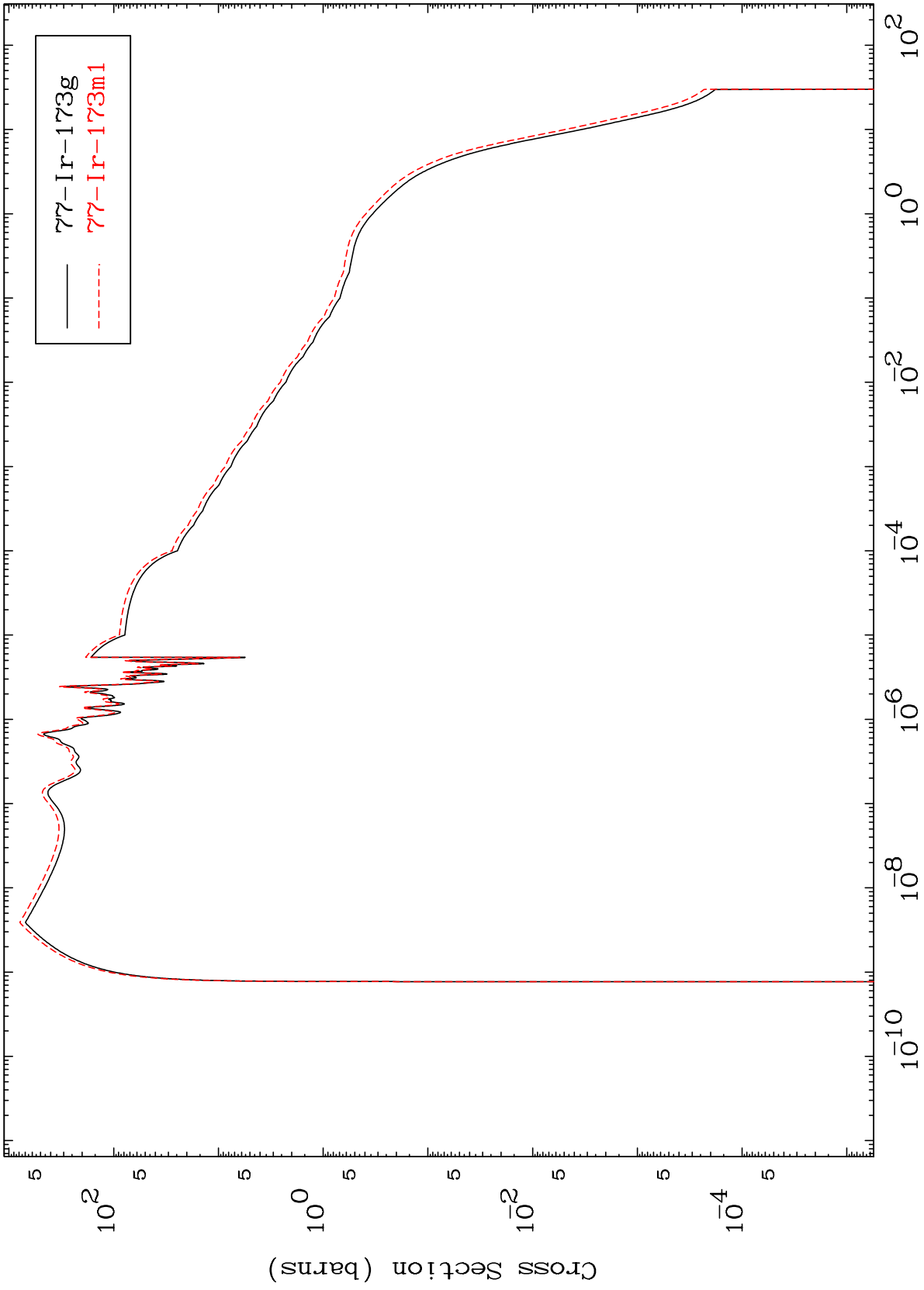
<sup>77</sup>Ir-172



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<sup>77</sup>Ir-172

(n,γ)  
Radionuclide Production Cross Section



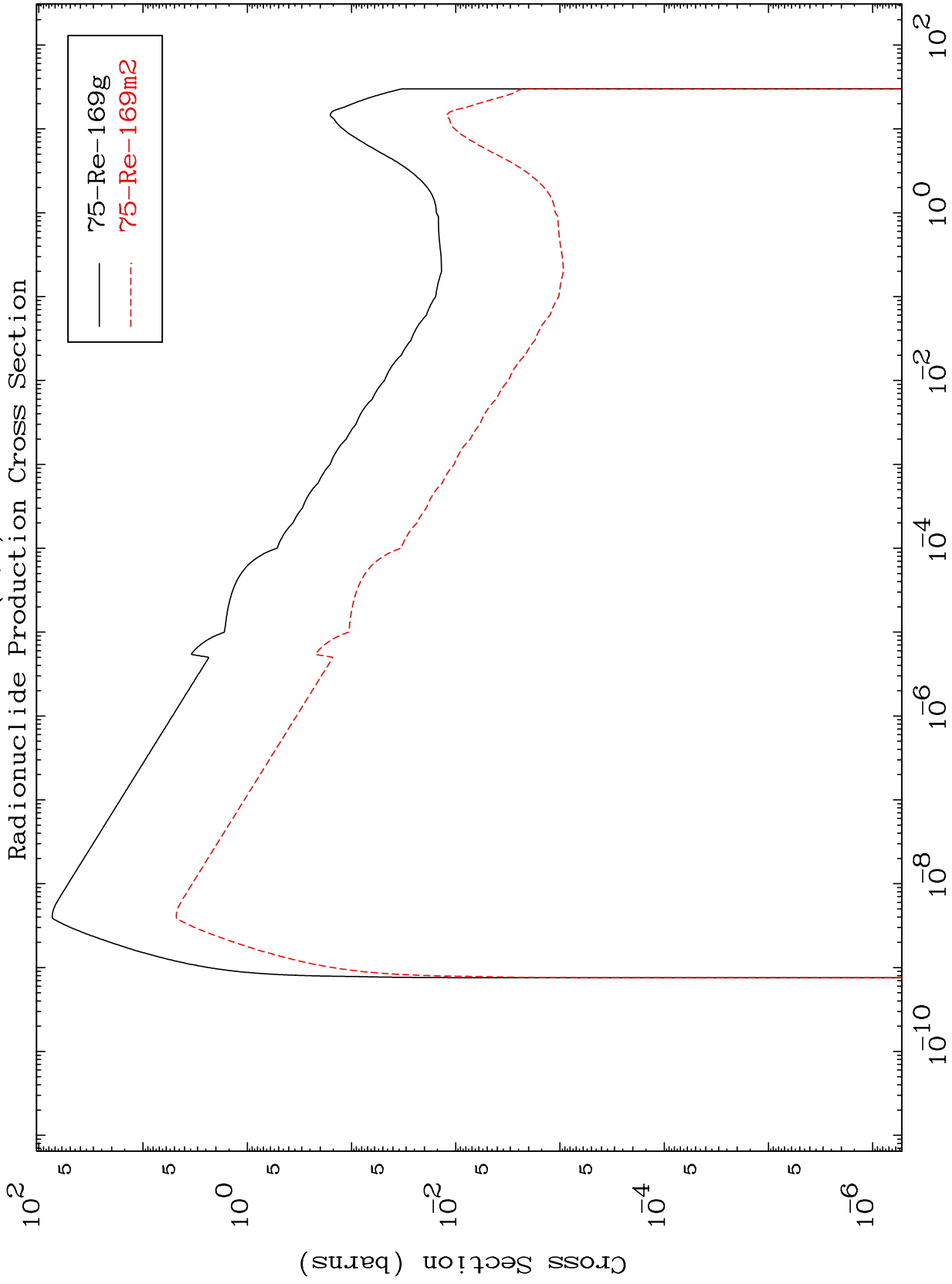
24

<sup>77</sup>Ir-172

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(n,  $\alpha$ )

77-Ir-172



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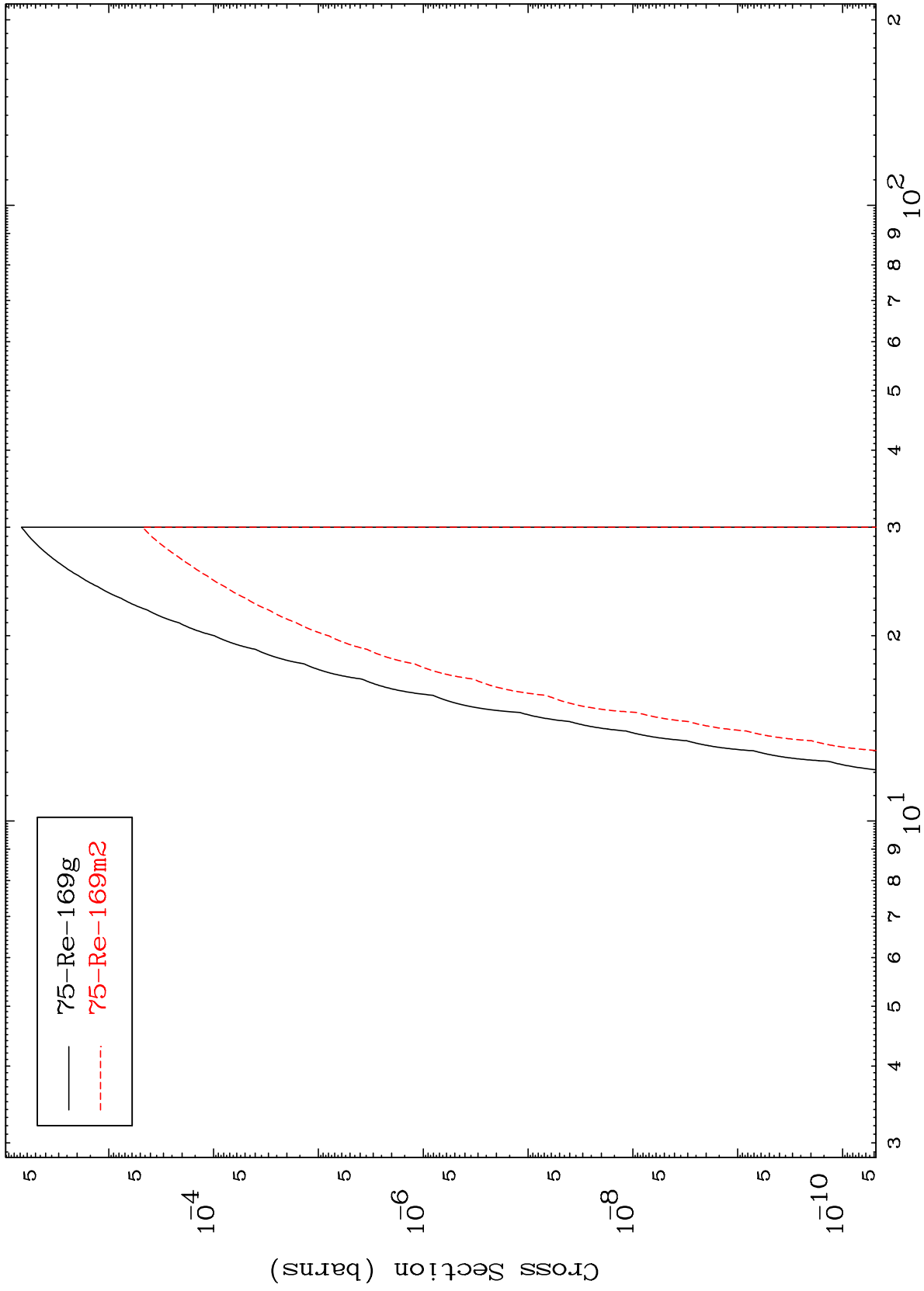
77-Ir-172

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(n,p) t

77-Ir-172

Radionuclide Production Cross Section



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Incident Energy (MeV)

77-Ir-172