

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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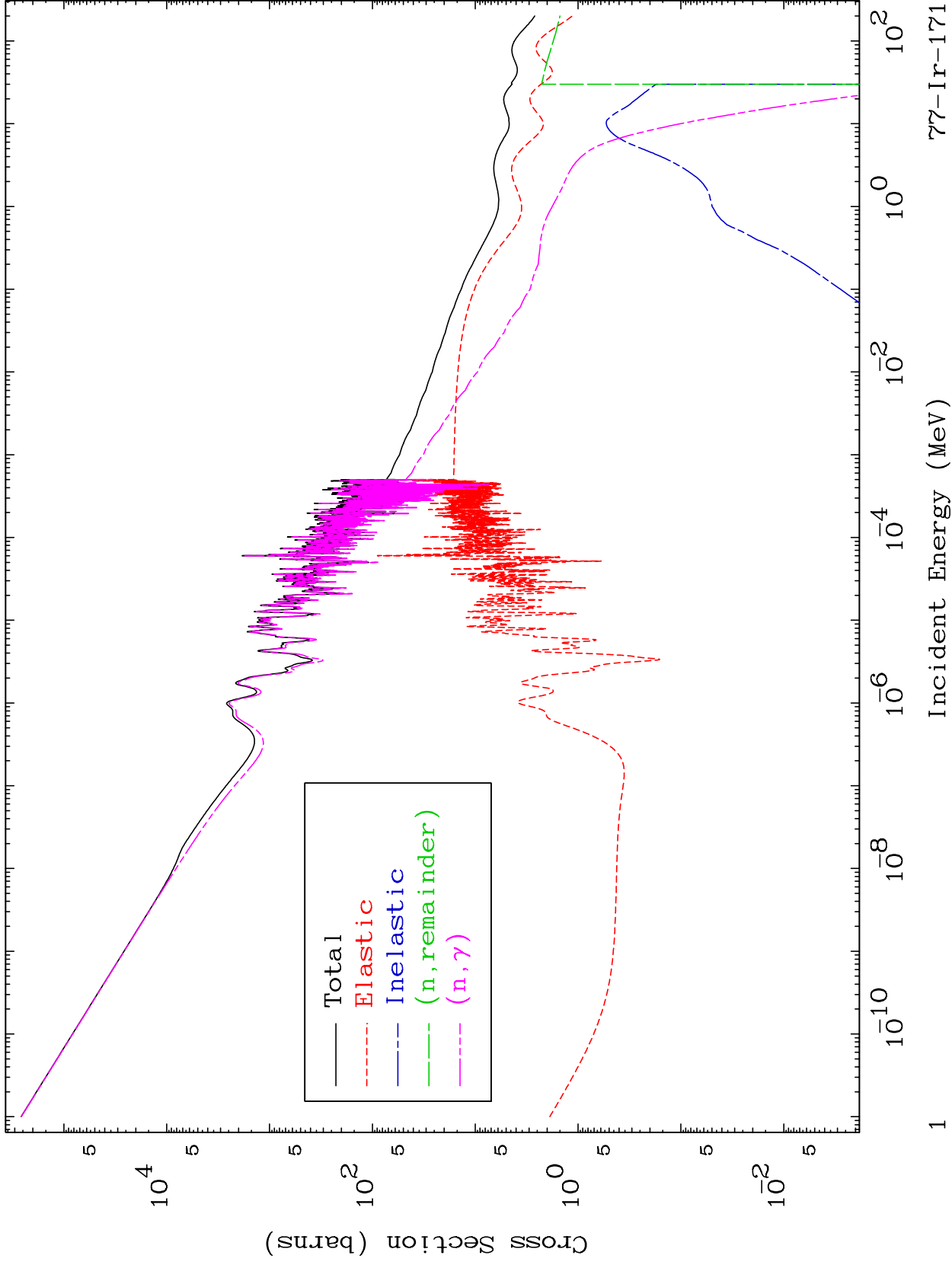
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 7666

Major  
293 Kelvin Cross Sections

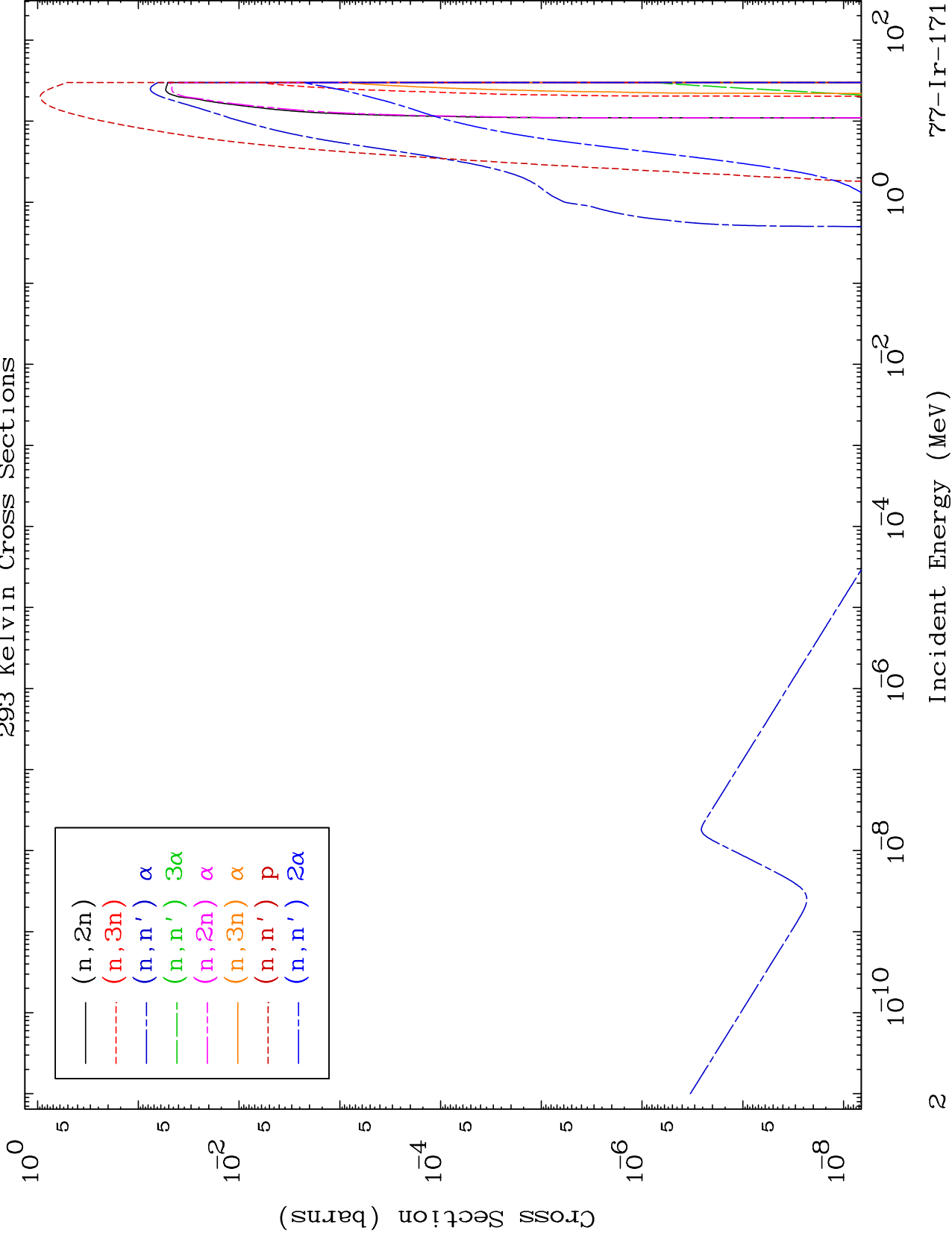
<sup>77</sup>Ir-171



MAT 7666

Neutron Production  
293 Kelvin Cross Sections

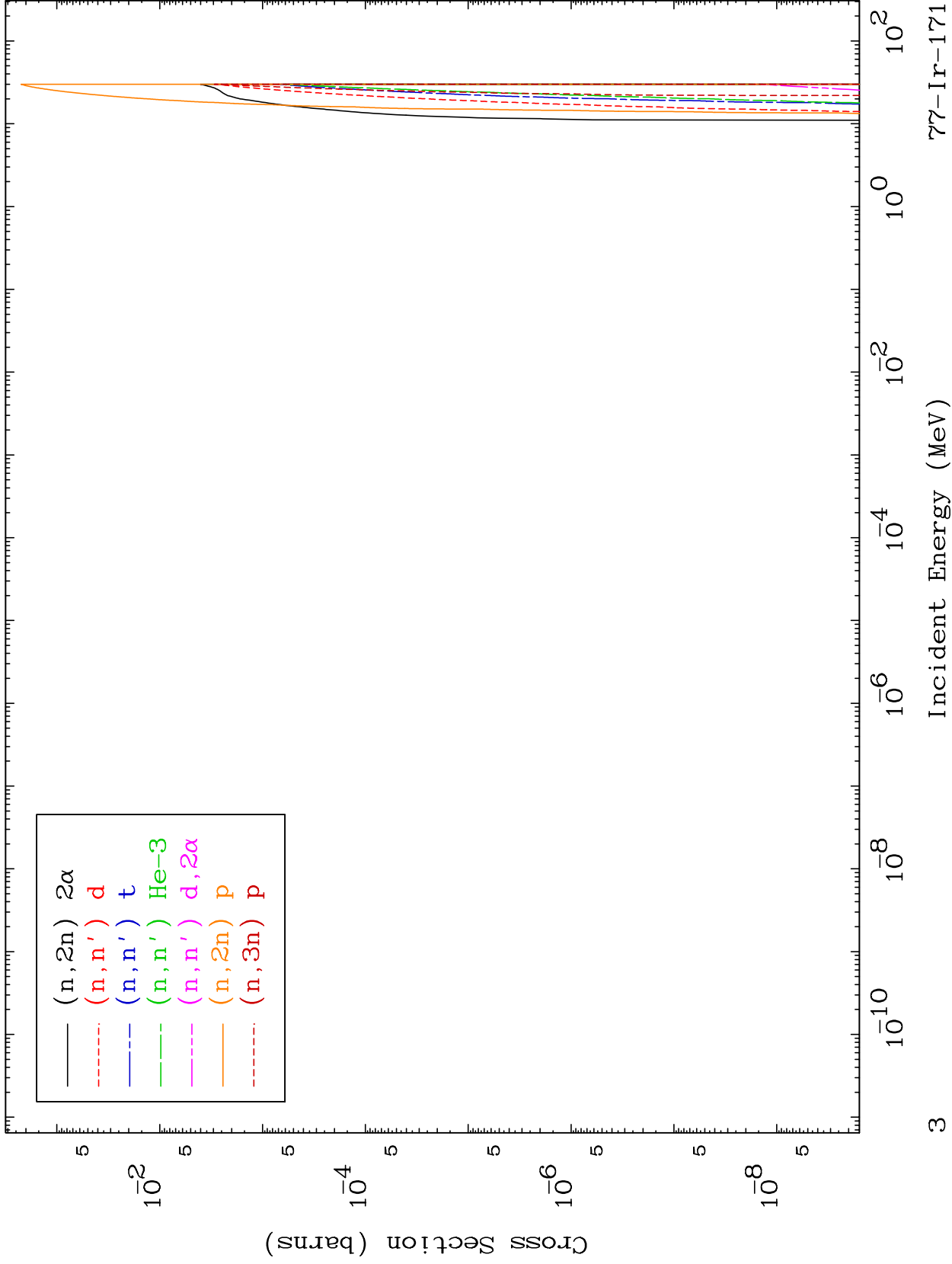
77-Ir-171



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Neutron Production  
293 Kelvin Cross Sections

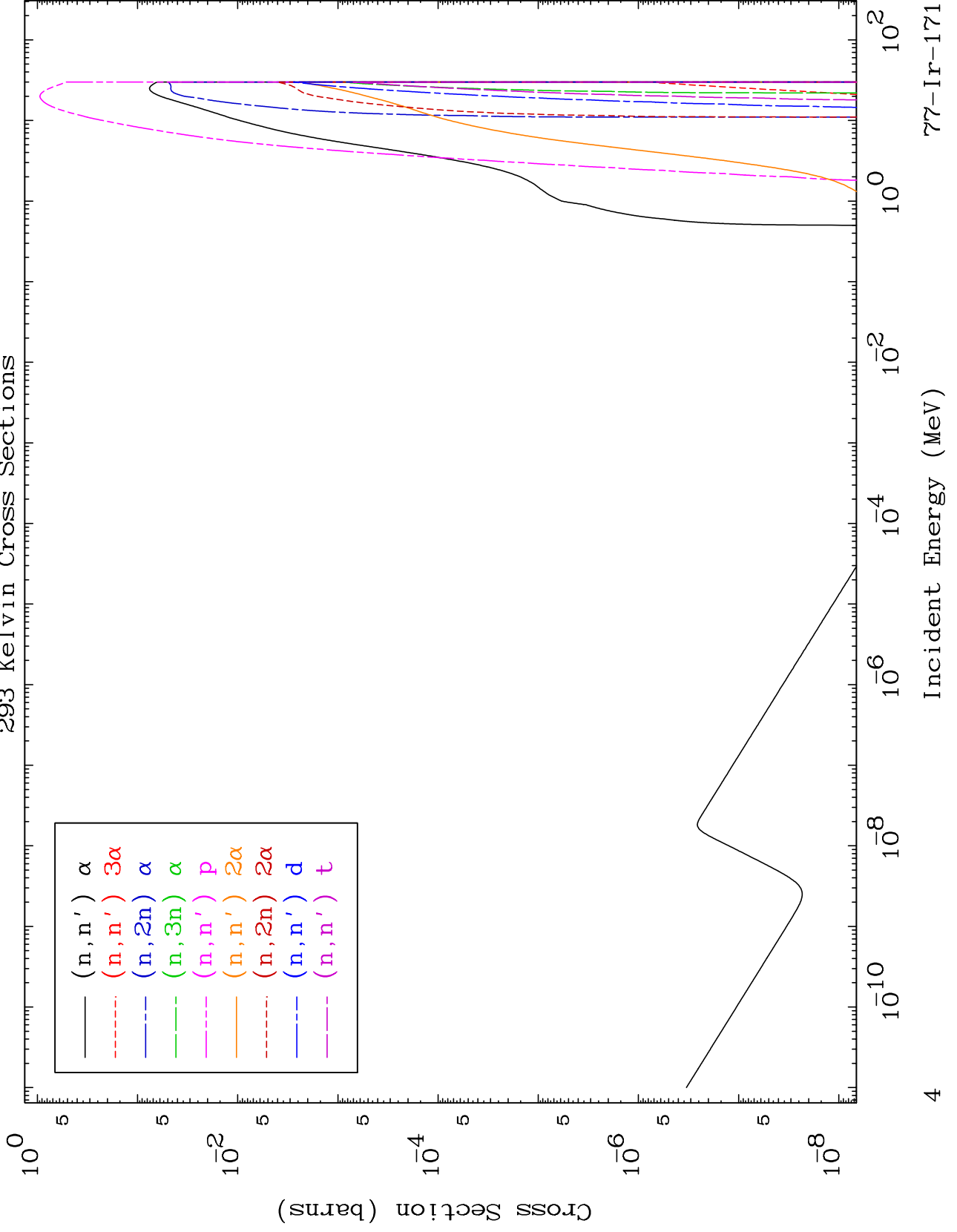
<sup>77</sup>Ir-171

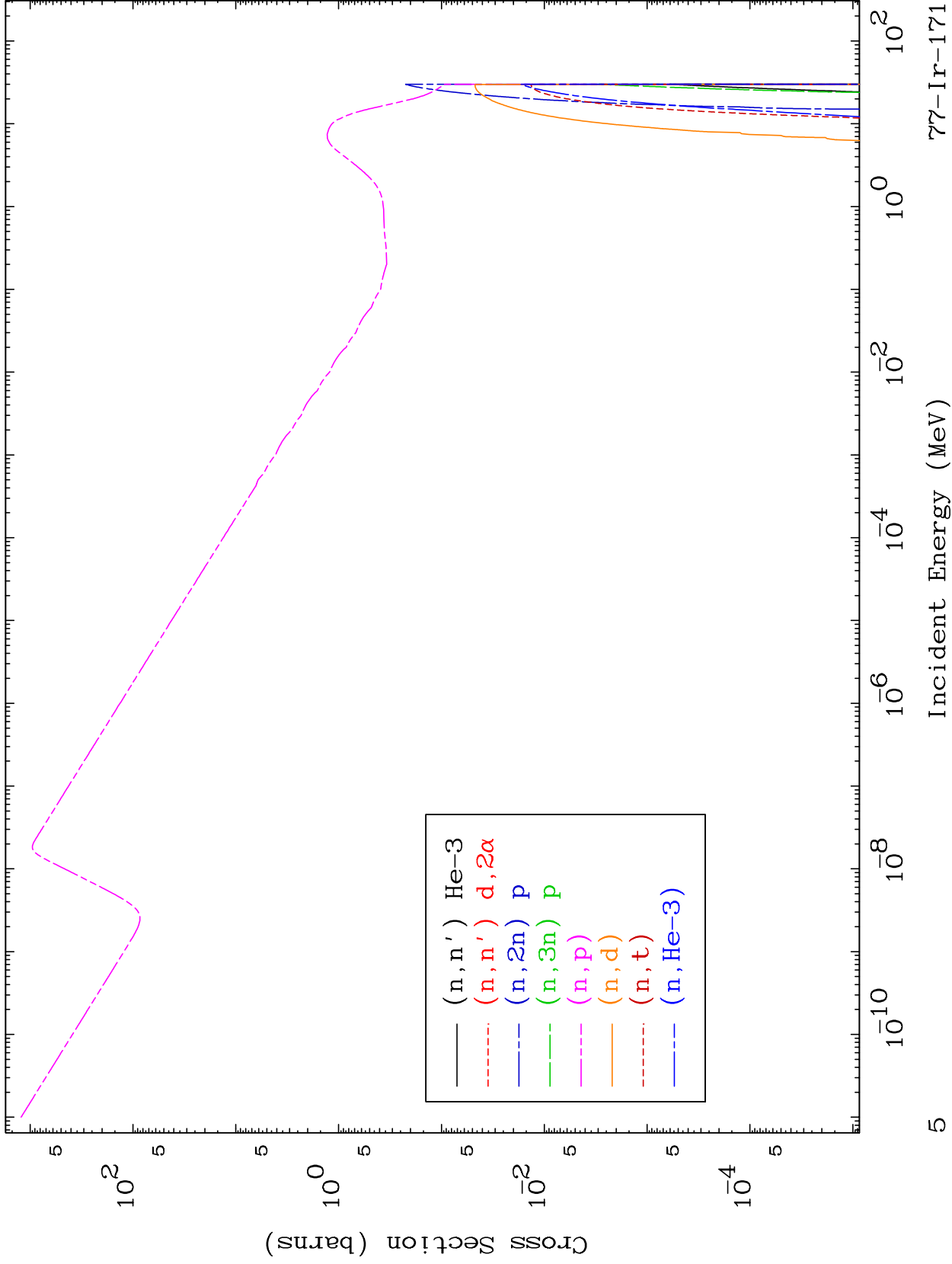


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Charged Particle  
293 Kelvin Cross Sections

77-Ir-171

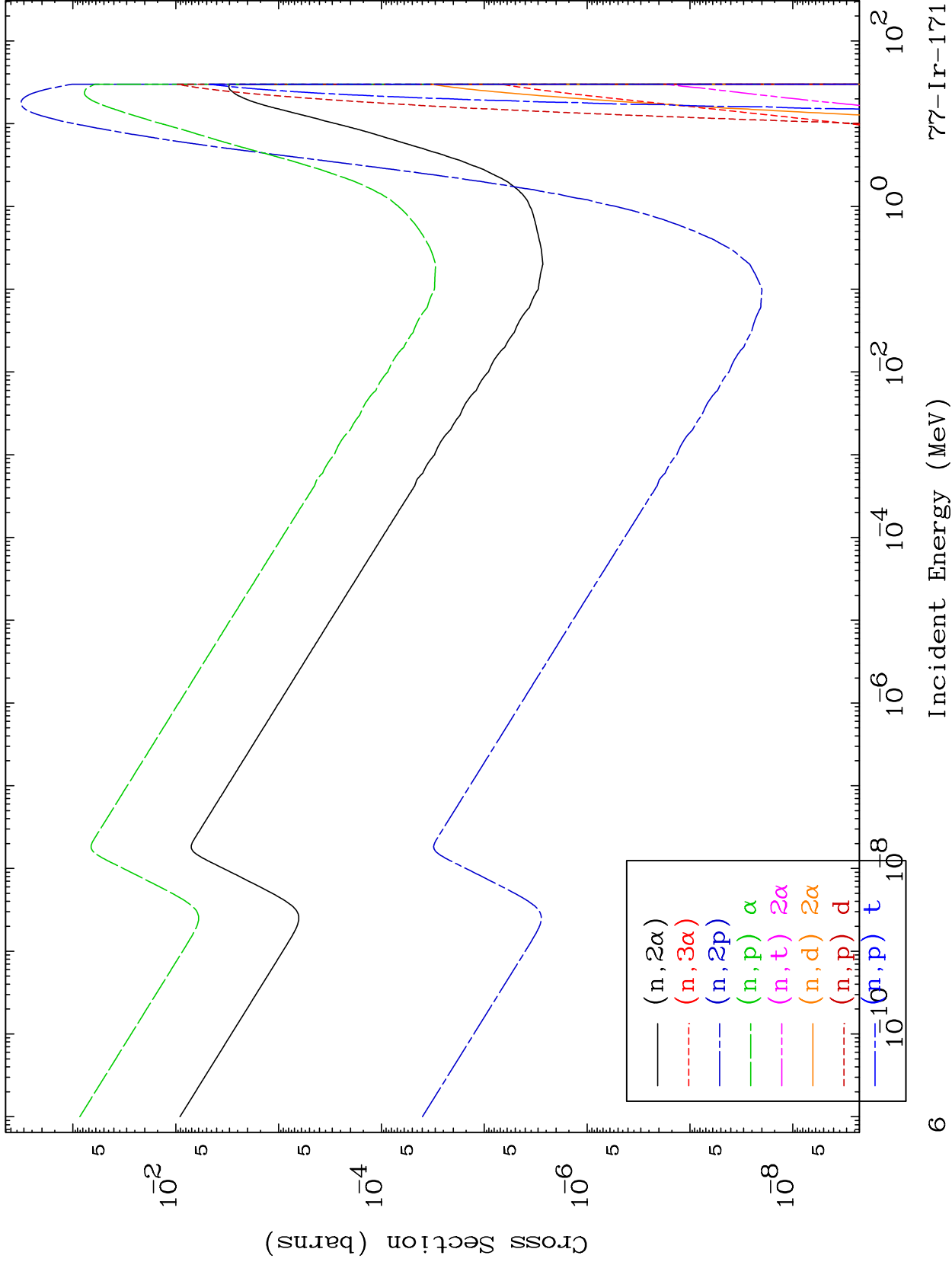


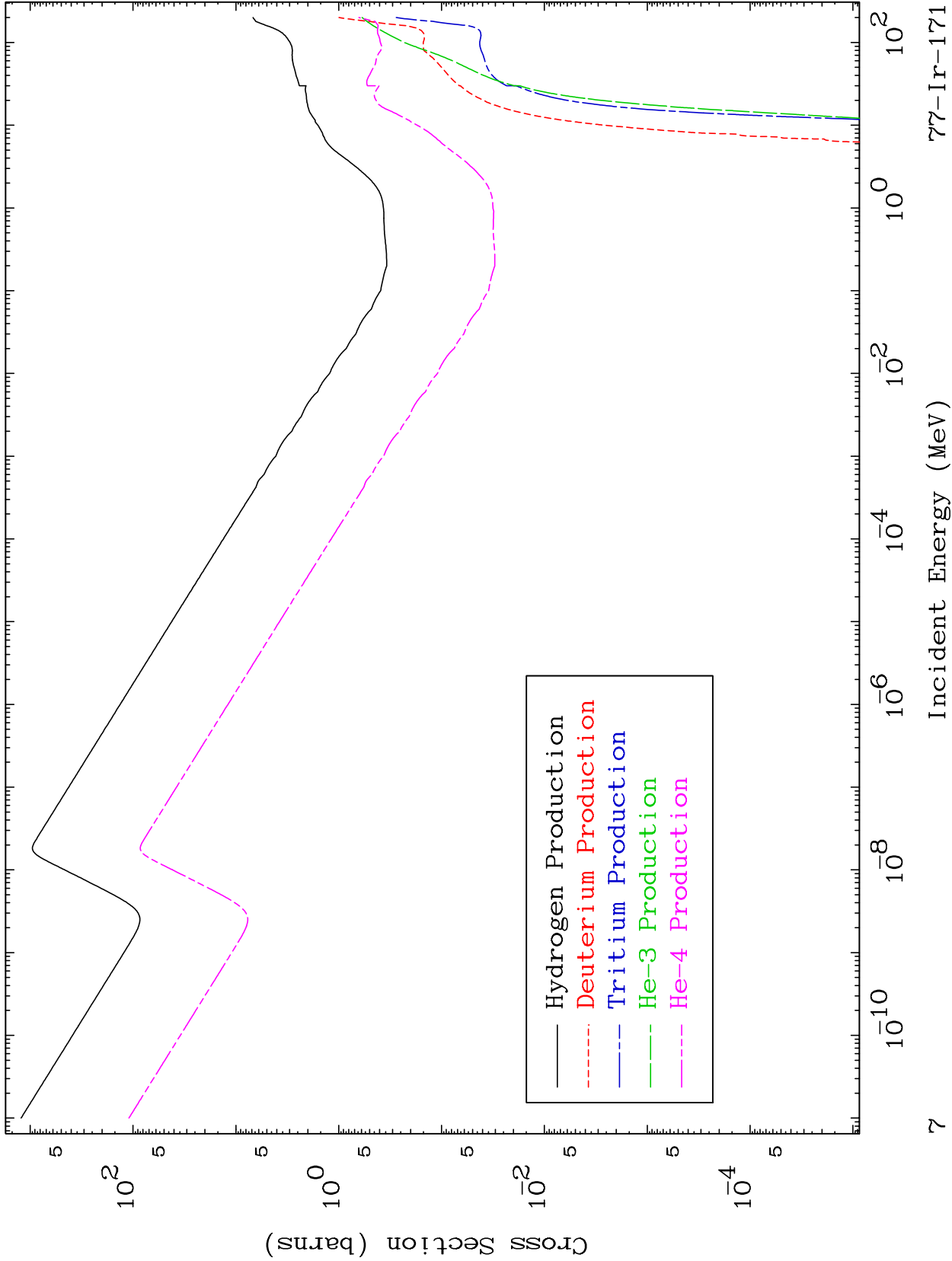


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Charged Particle  
293 Kelvin Cross Sections

77-Ir-171



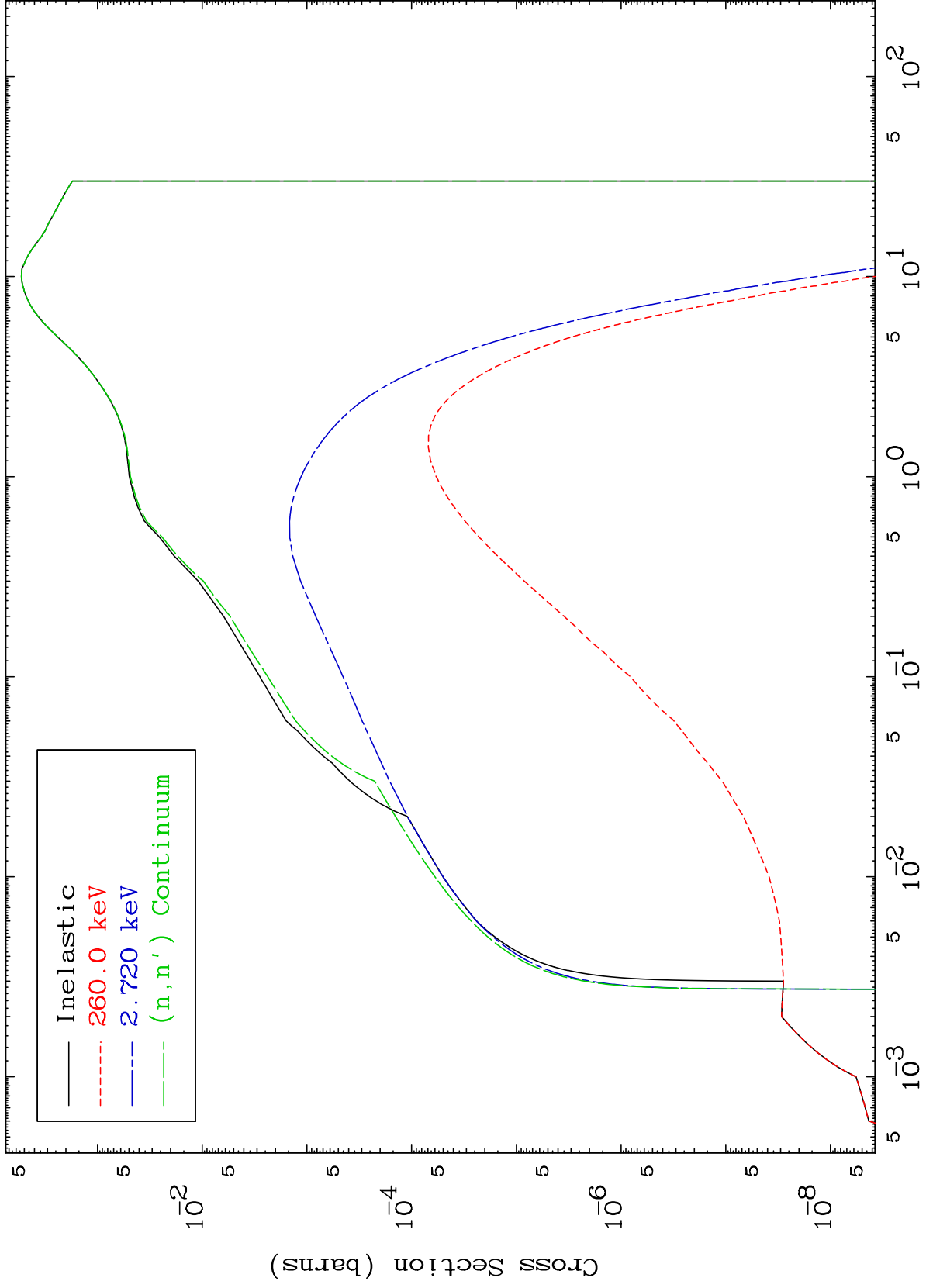




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(n,n') Level  
293 Kelvin Cross Sections

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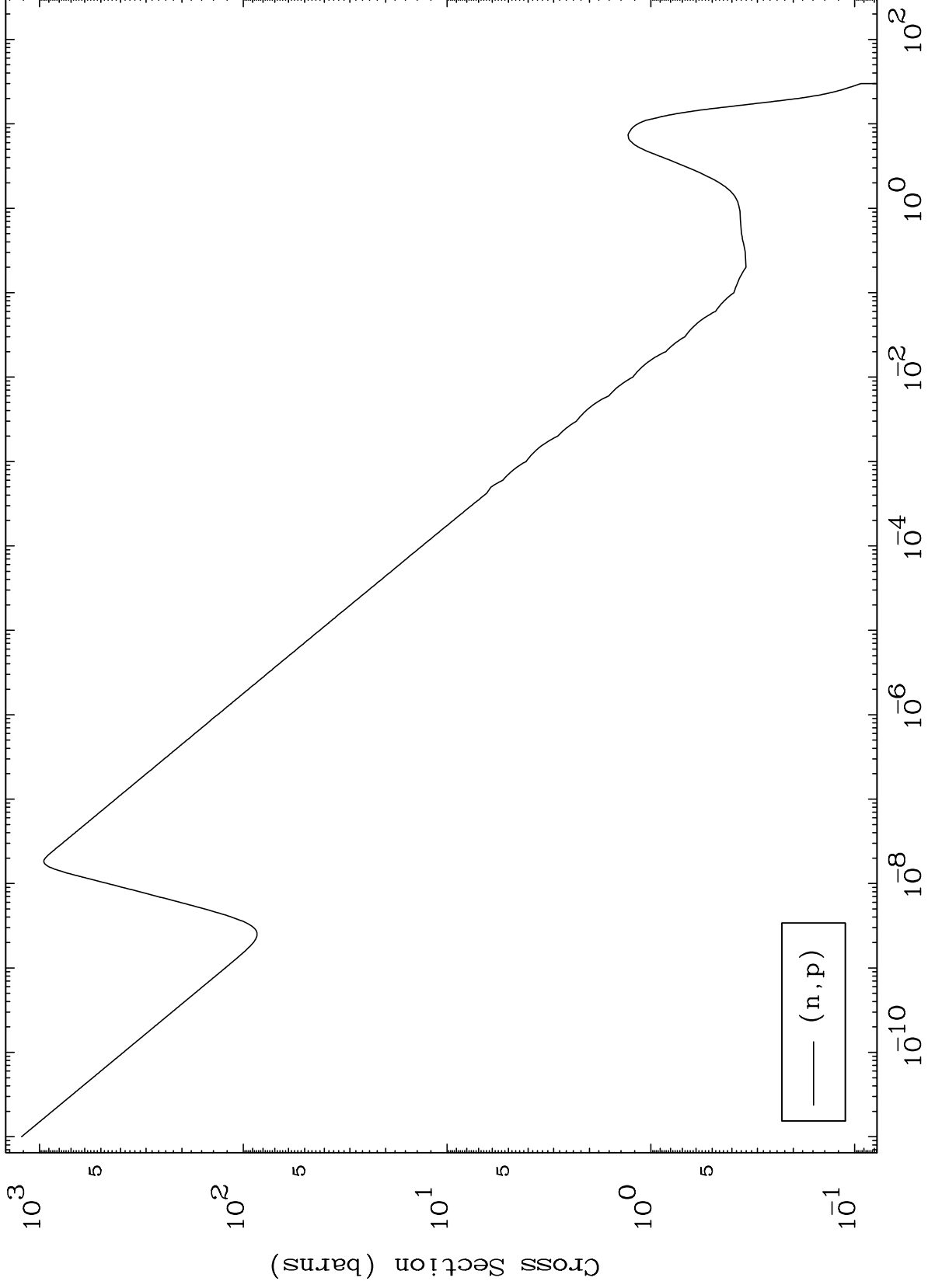
Incident Energy (MeV)

77-Ir-171

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(n,p) Levels  
293 Kelvin Cross Sections

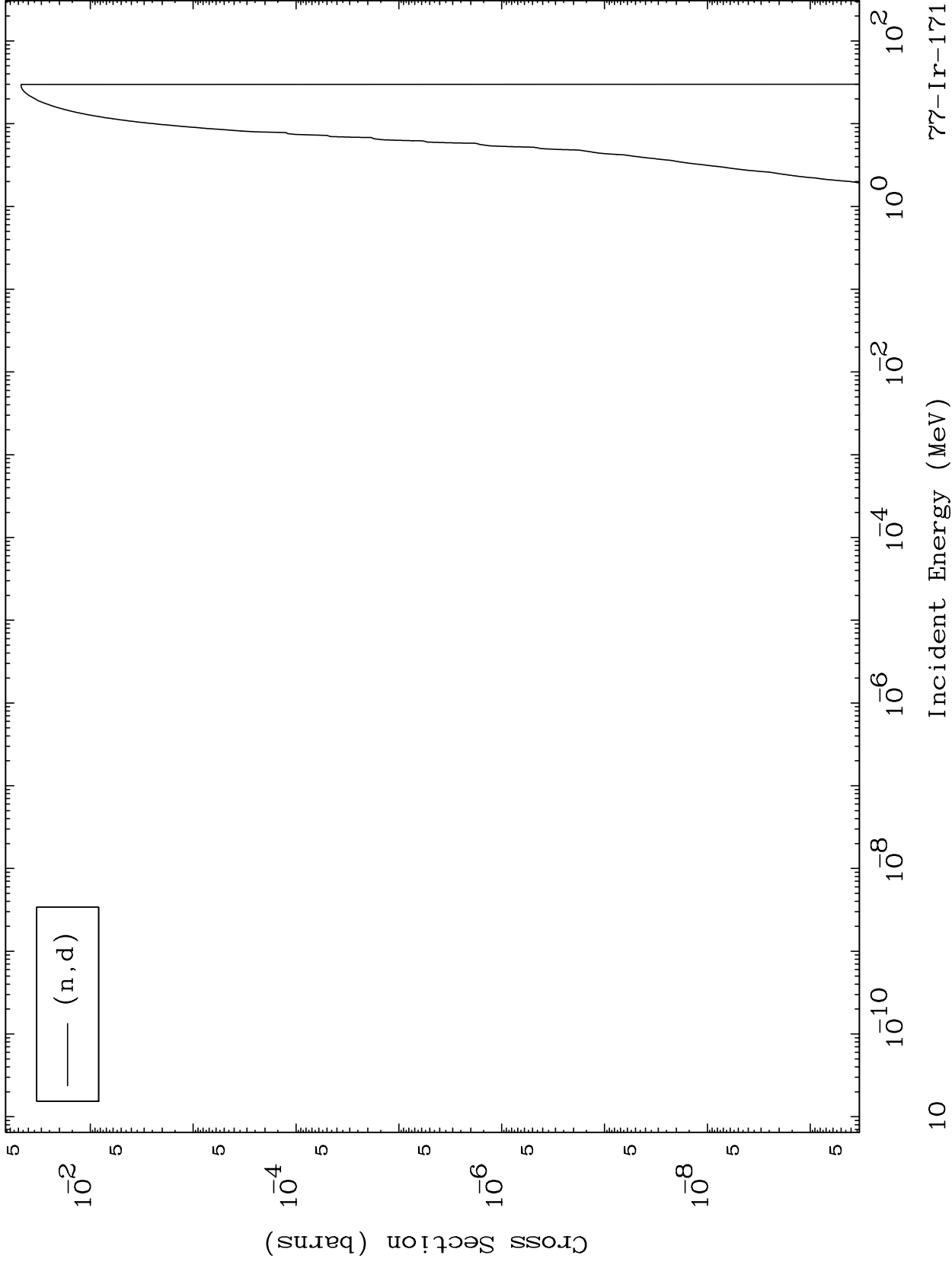
77-Ir-171



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(n,d) Levels  
293 Kelvin Cross Sections

77-Ir-171



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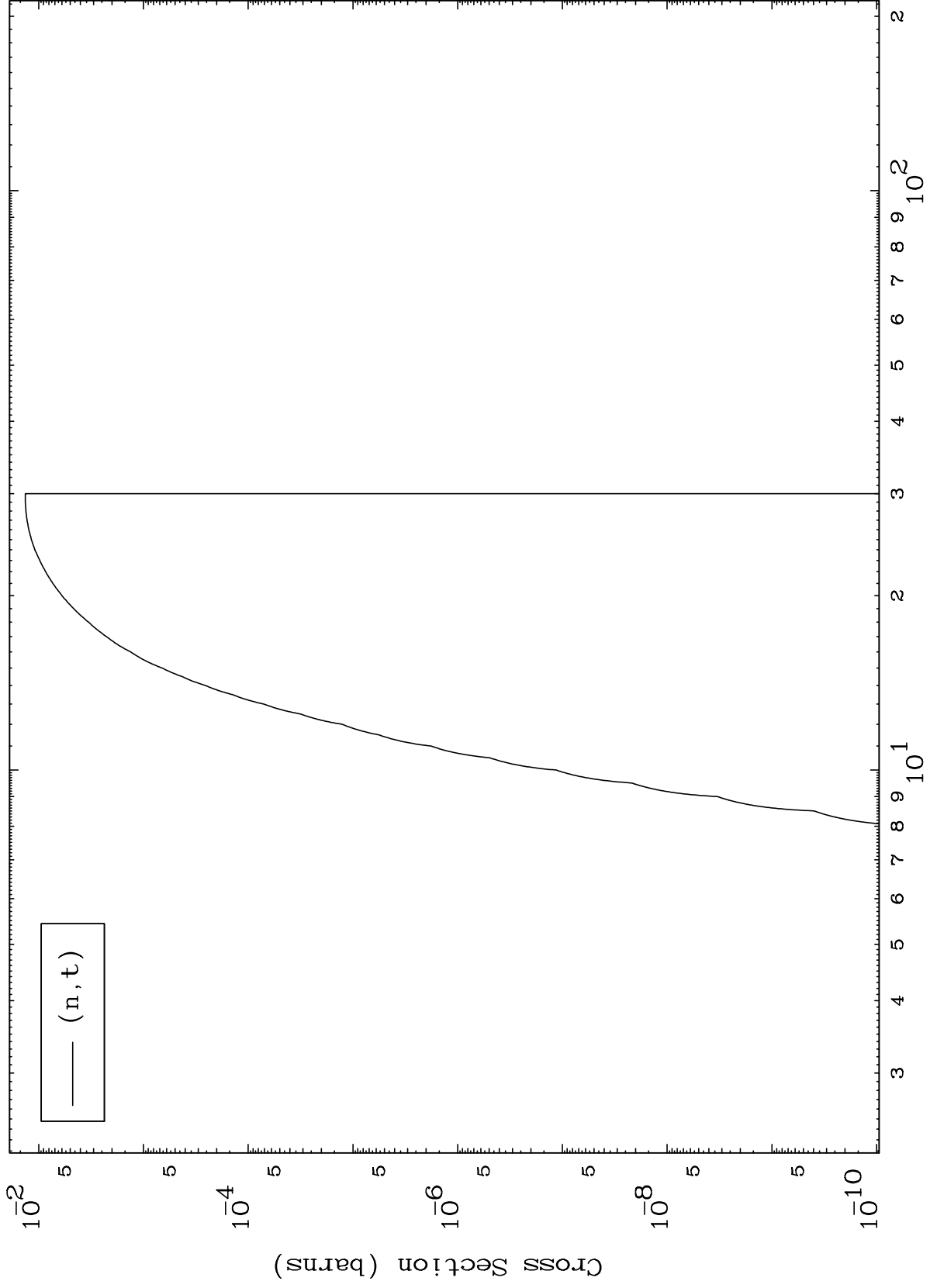
Incident Energy (MeV)

77-Ir-171

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(n,t) Levels  
293 Kelvin Cross Sections

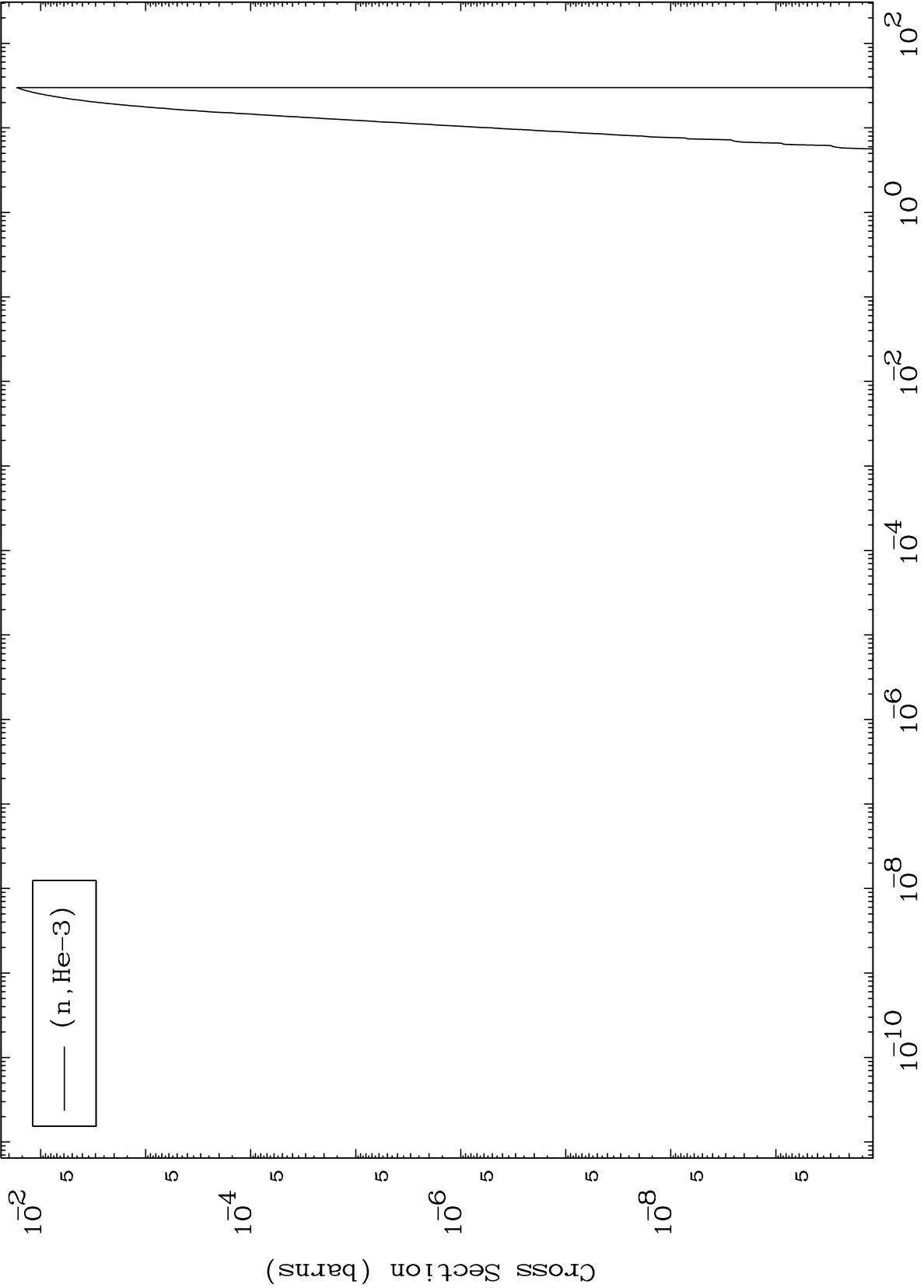
77-Ir-171



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(n,He3) Levels  
293 Kelvin Cross Sections

77-Ir-171



12

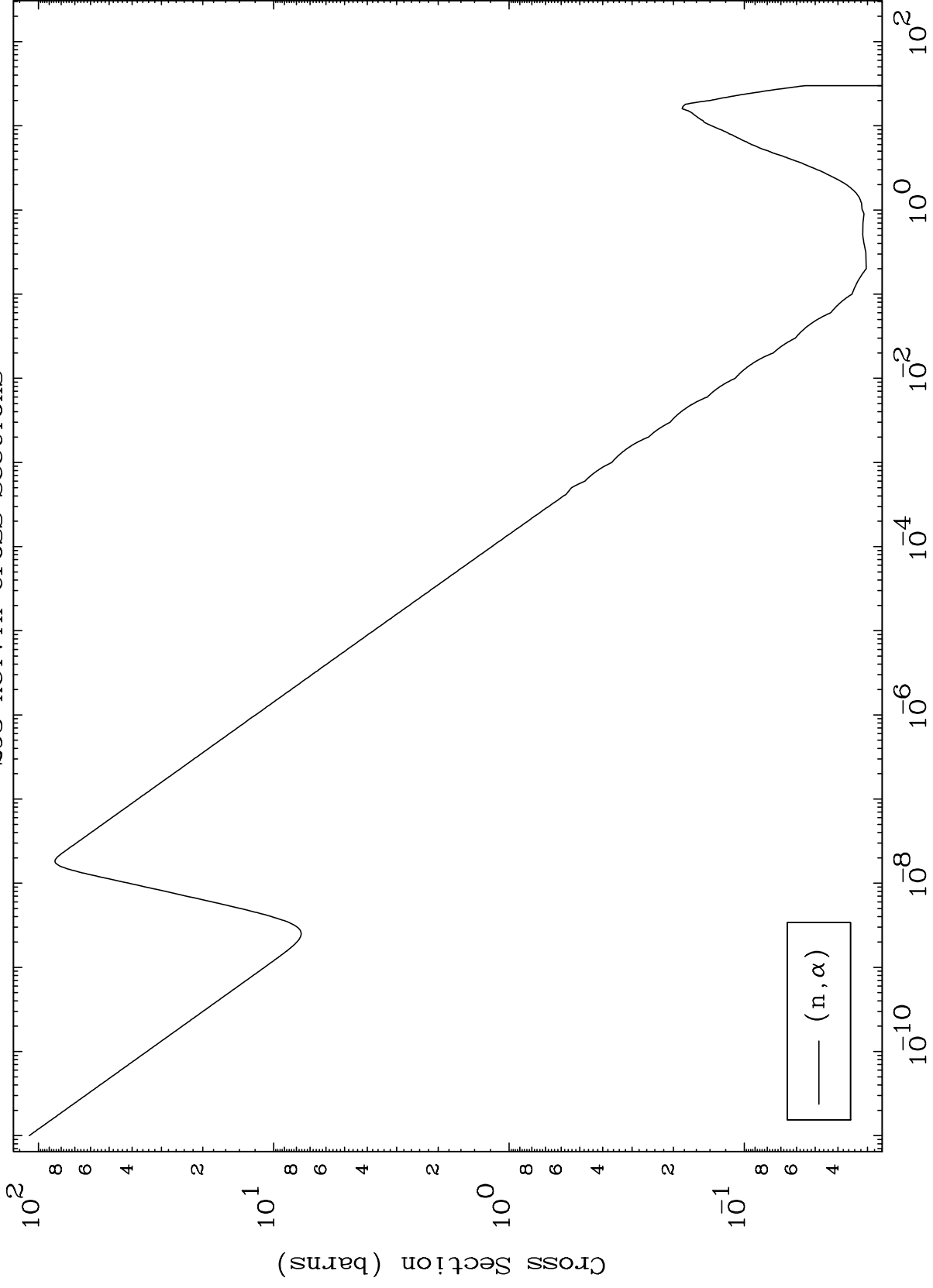
Incident Energy (MeV)

77-Ir-171

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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

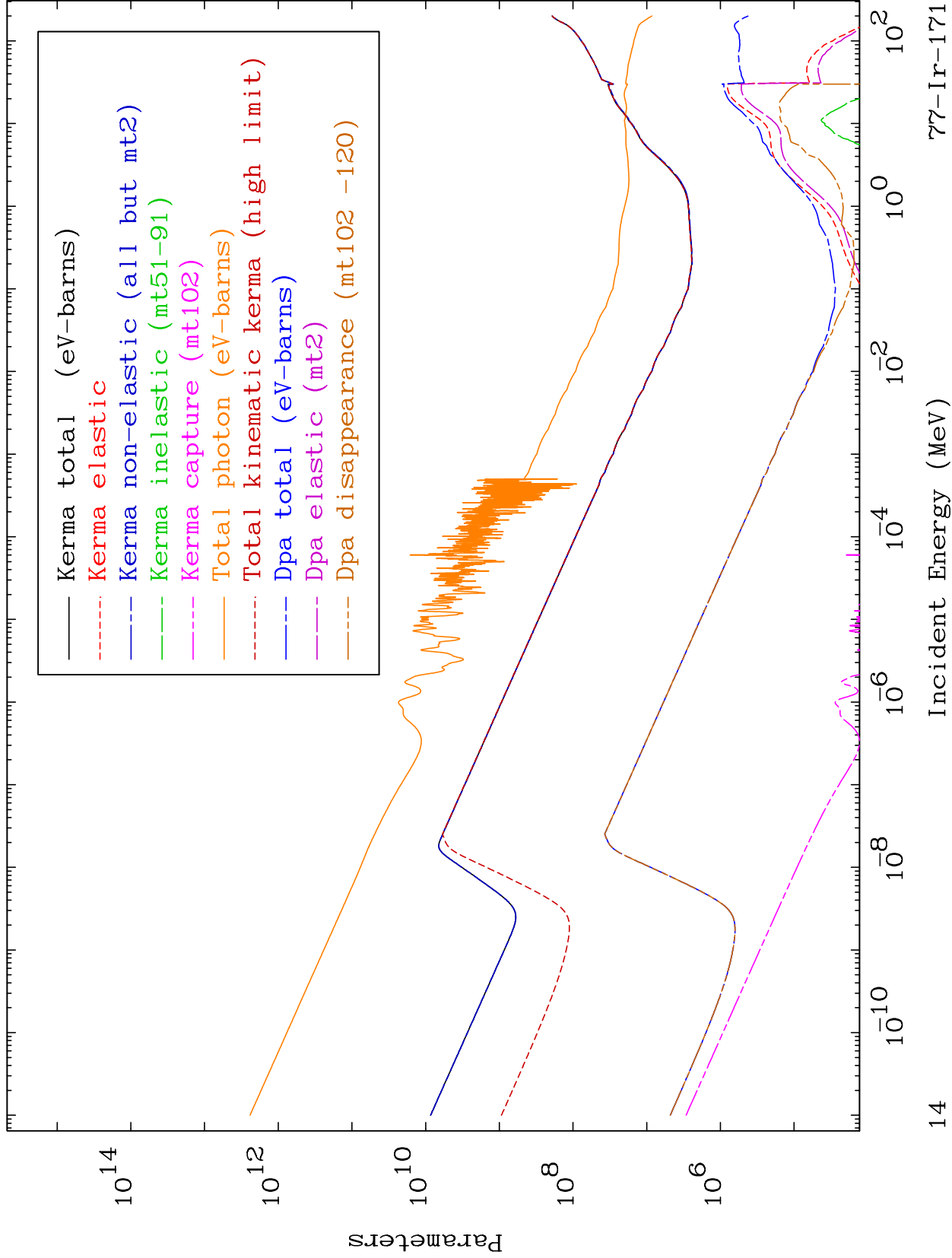
77-Ir-171



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Incident Energy (MeV)

77-Ir-171



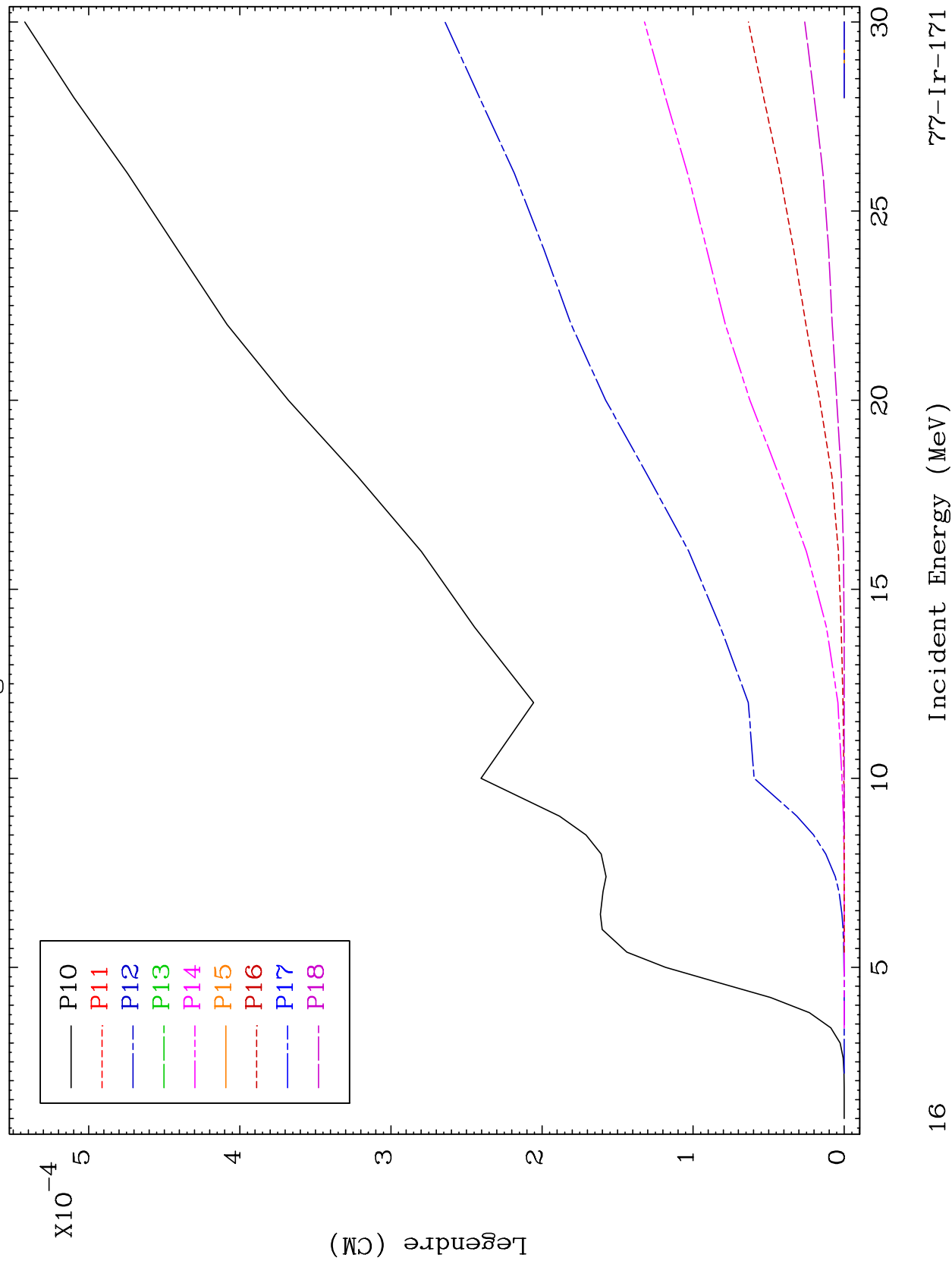




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Elastic Legendre Coefficients

<sup>77</sup>Ir-171



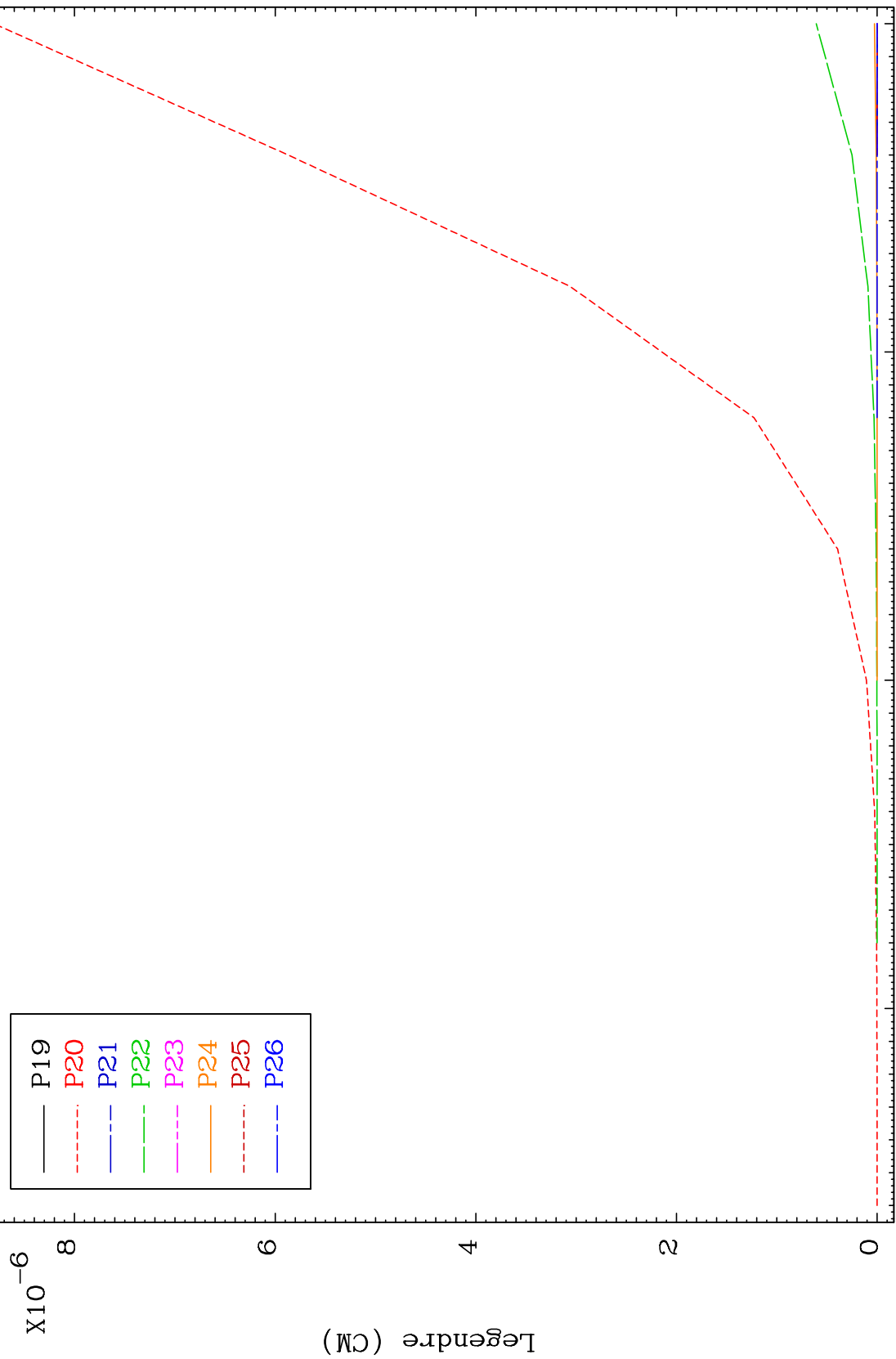
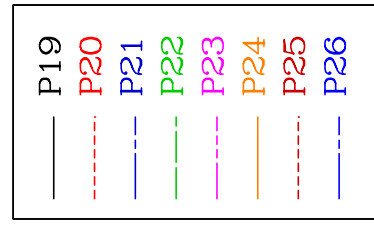
16

<sup>77</sup>Ir-171

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Elastic  
Legendre Coefficients

<sup>77</sup>Ir-171



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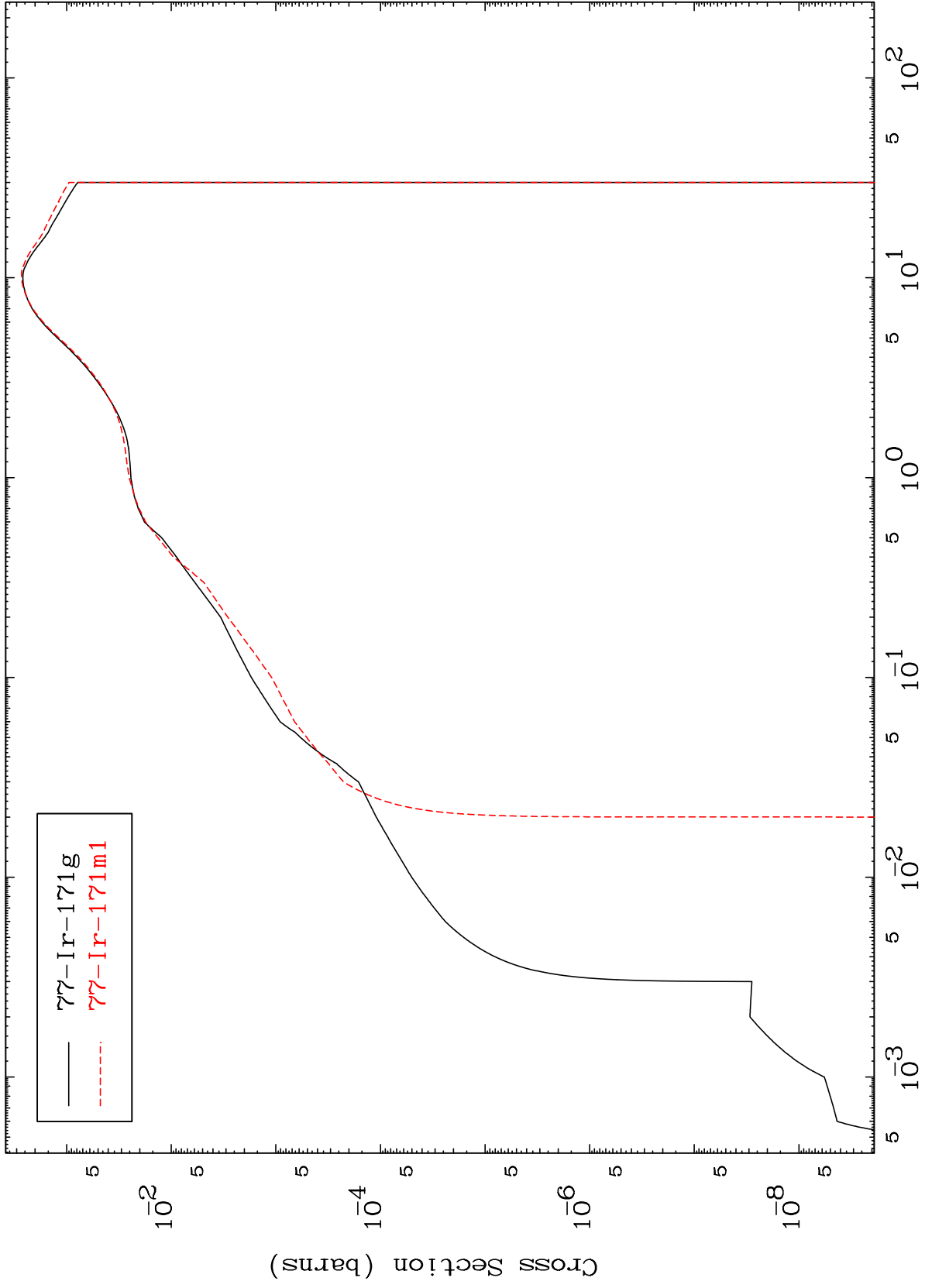
Incident Energy (MeV)

<sup>77</sup>Ir-171

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<sup>77</sup>Ir-171

Radionuclide Production Cross Section



18

Incident Energy (MeV)

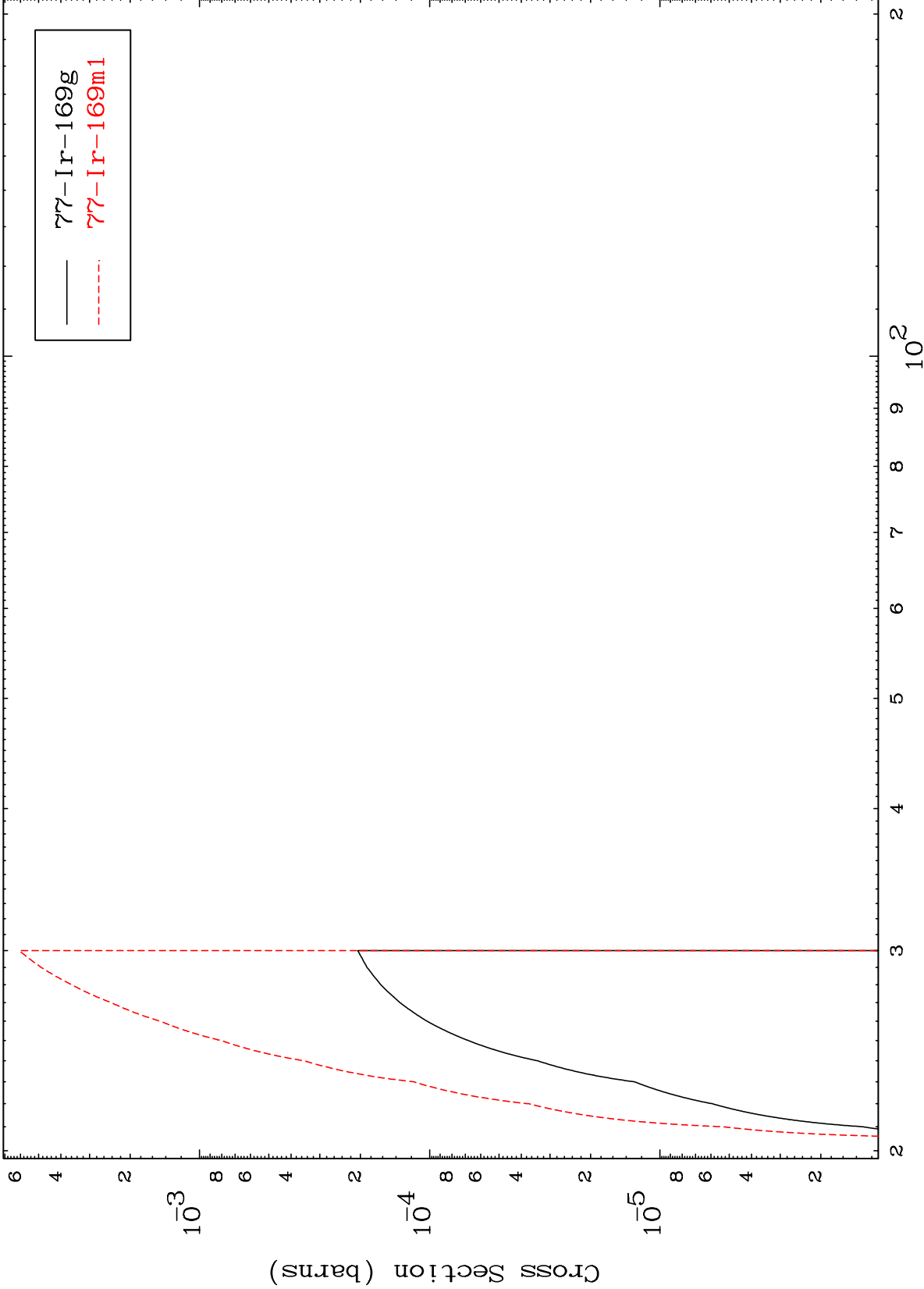
<sup>77</sup>Ir-171

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(n,3n)

<sup>77</sup>Ir-171

Radionuclide Production Cross Section



19

Incident Energy (MeV)

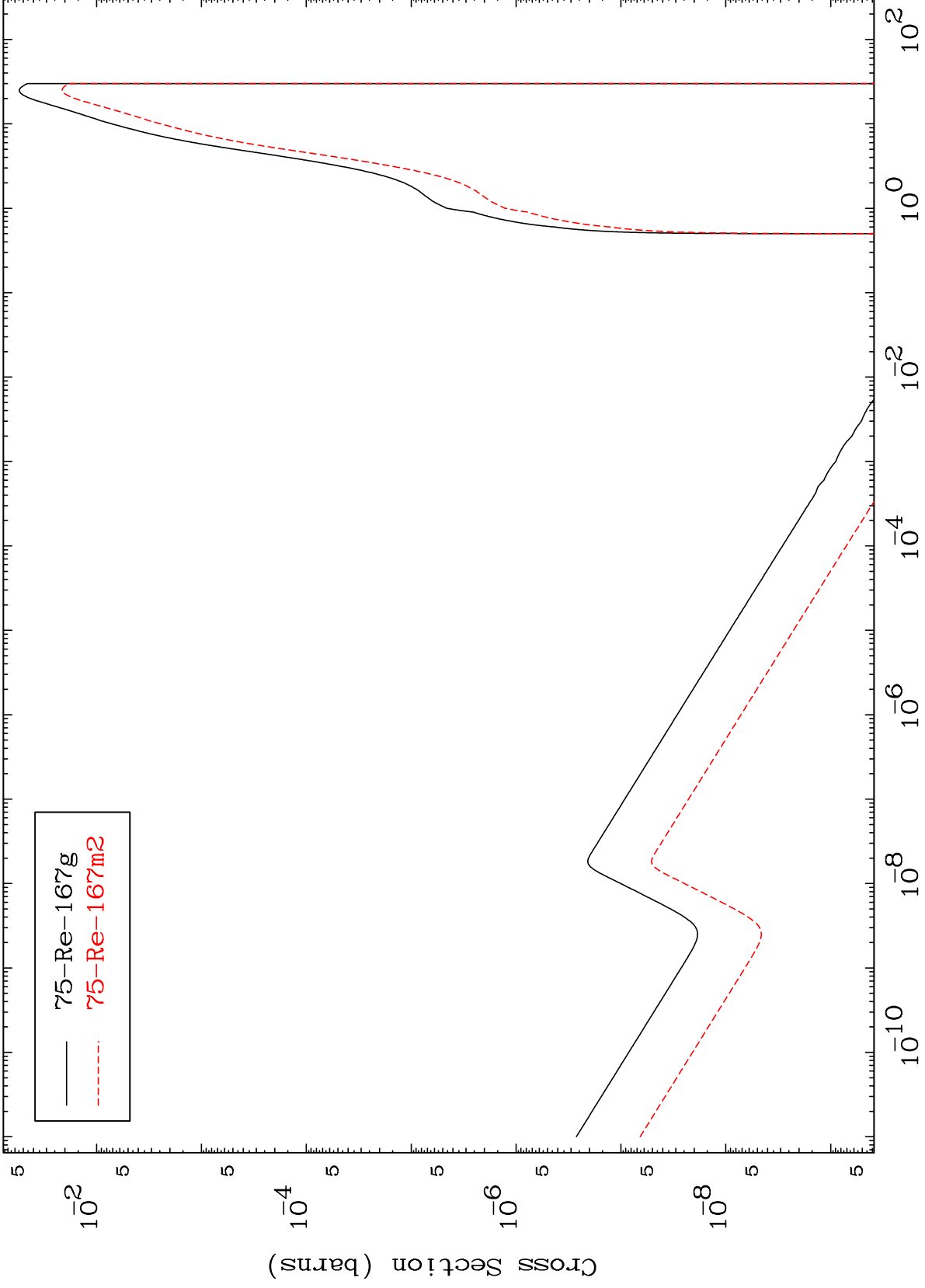
<sup>77</sup>Ir-171

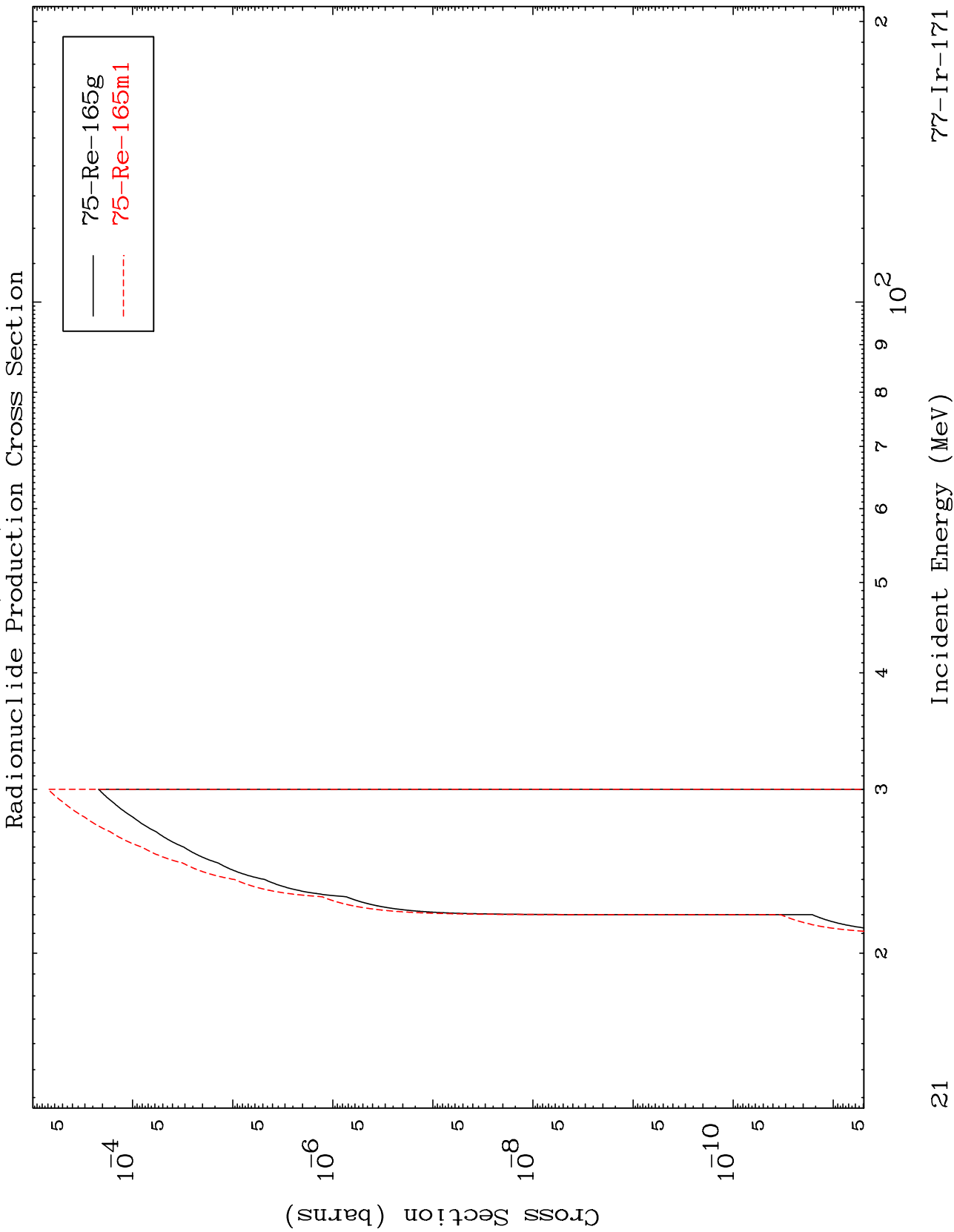
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$(n, n') \alpha$

$^{77}\text{Ir-171}$

Radionuclide Production Cross Section



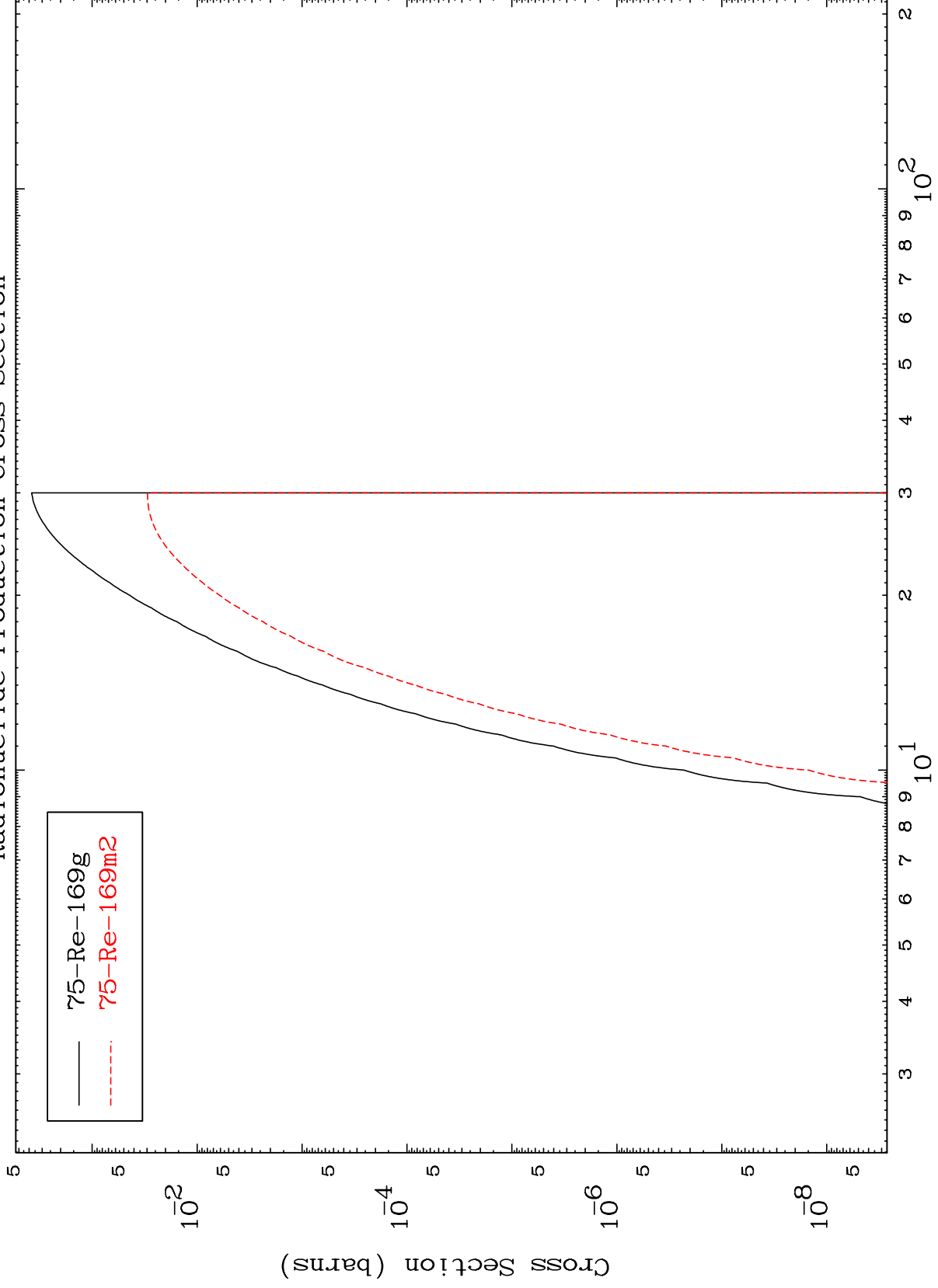


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(n,2n) p

<sup>77</sup>Ir-171

Radionuclide Production Cross Section

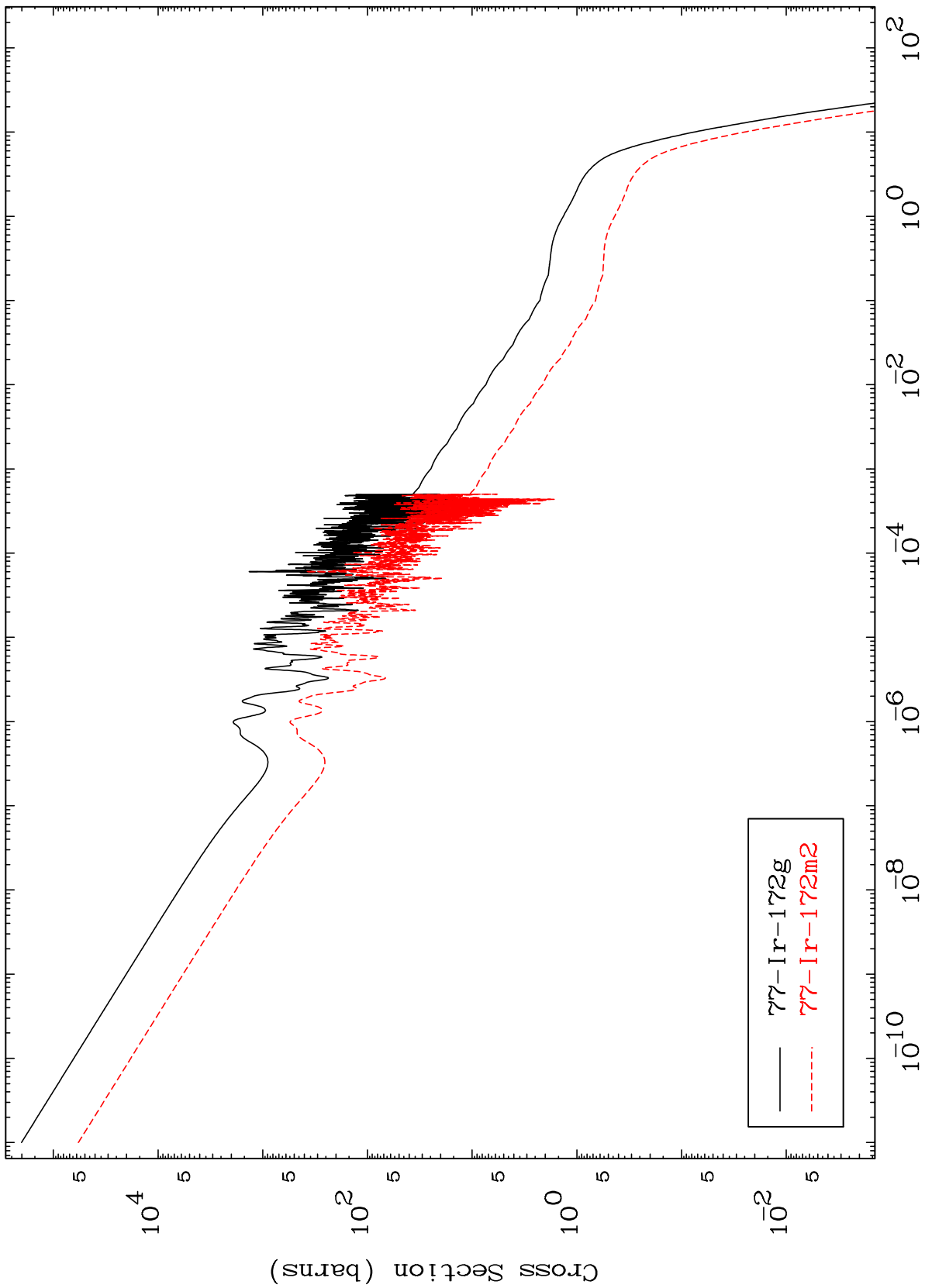


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<sup>77</sup>Ir-171

Radionuclide Production Cross Section

(n,γ)



<sup>77</sup>Ir-171

Incident Energy (MeV)

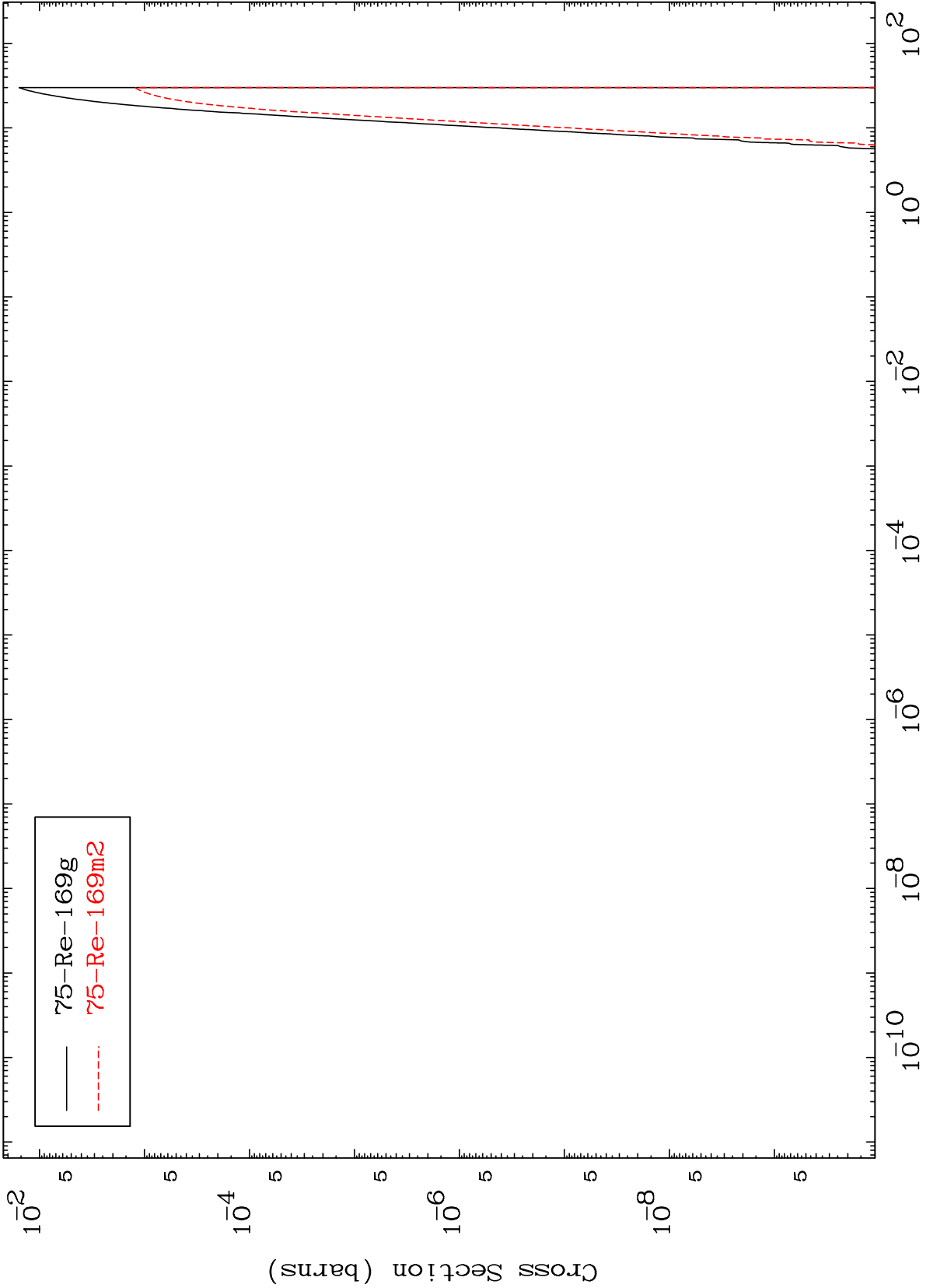


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(n,He-3)

77-Ir-171

Radionuclide Production Cross Section



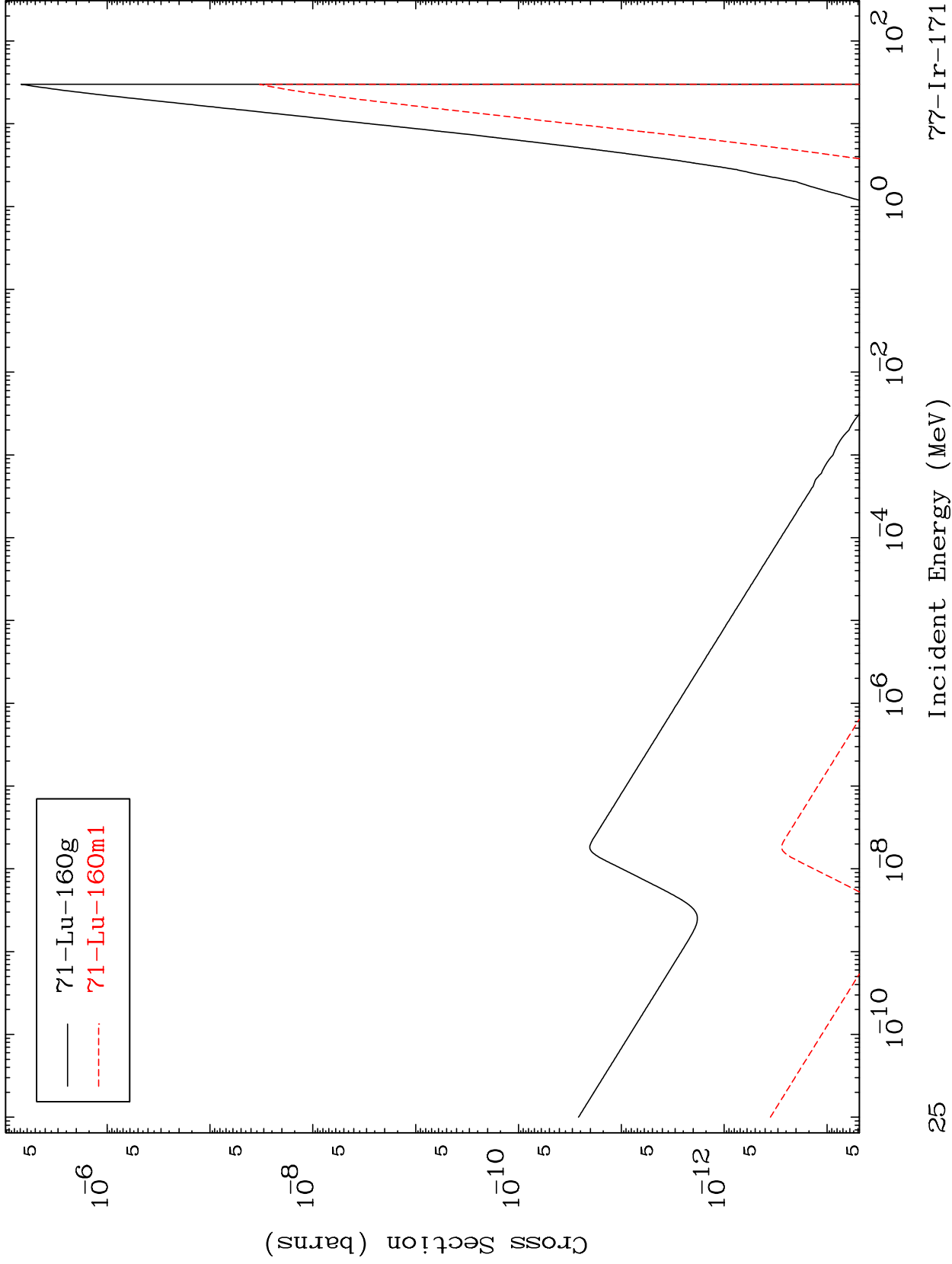
75-Re-169g  
75-Re-169m2

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(n, 3α)

<sup>77</sup>Ir-171

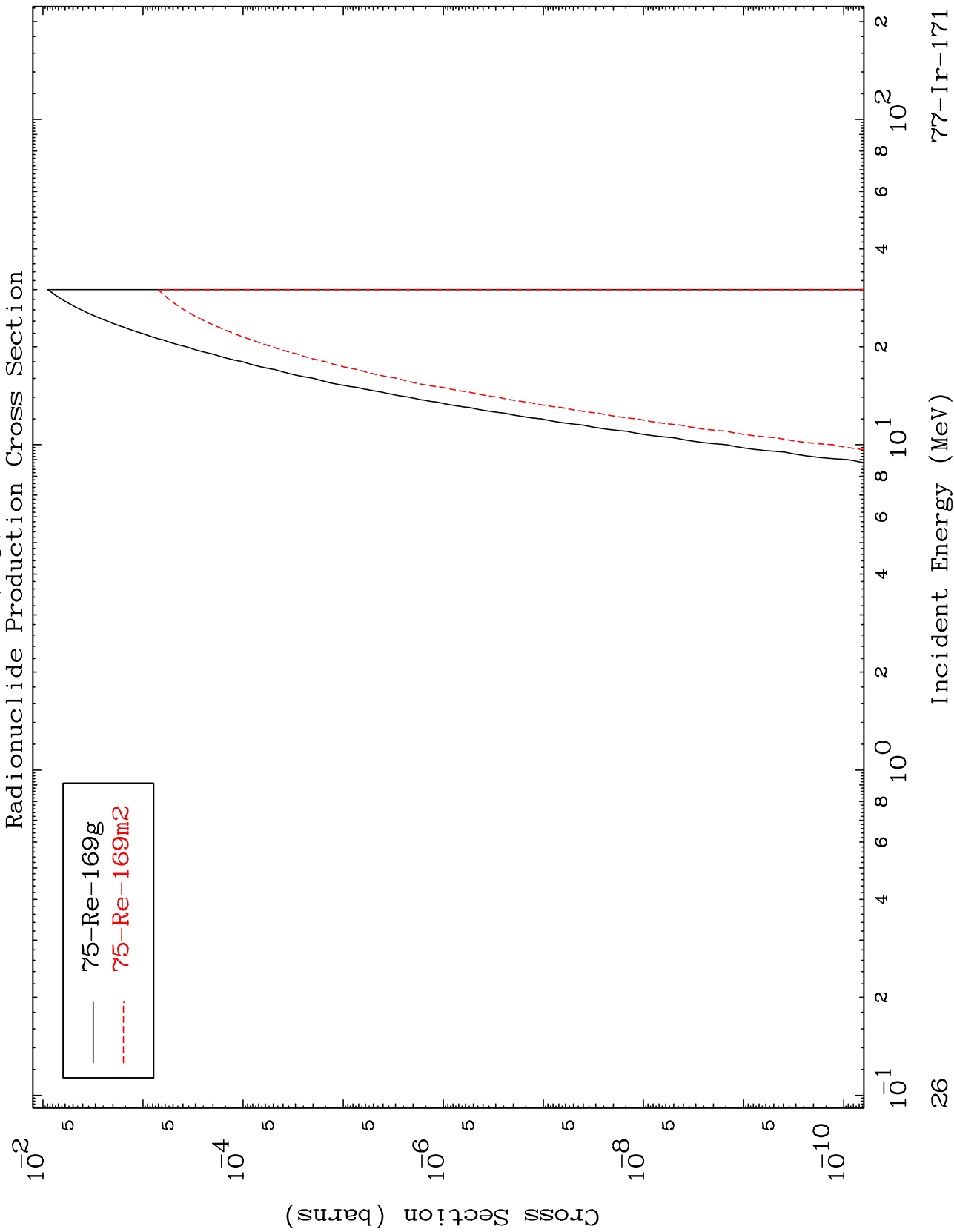
Radionuclide Production Cross Section



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(n,p) d

<sup>77</sup>Ir-171



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