

Program EVALPLOT  
(Version 2018-1)

by

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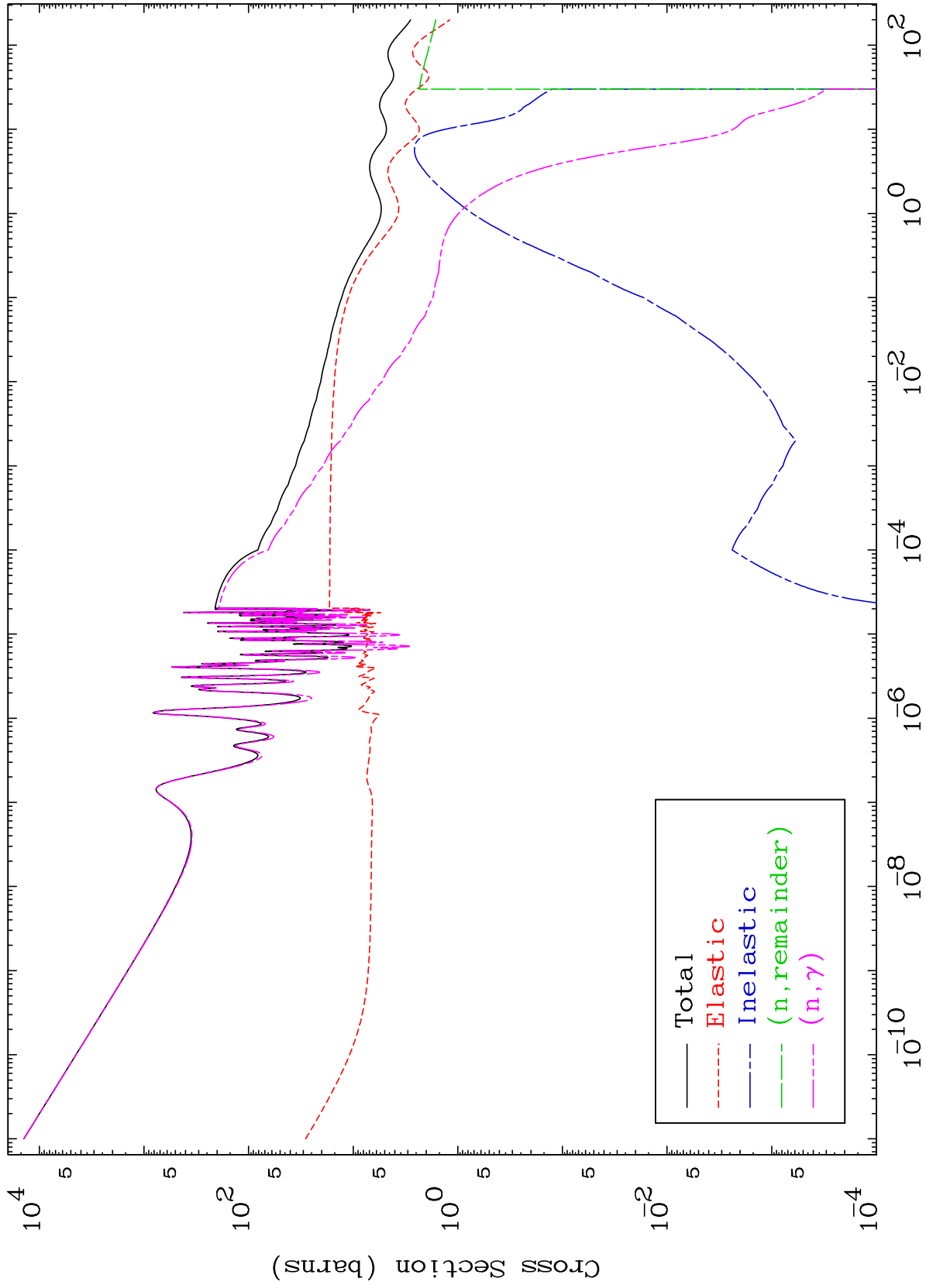
Press Mouse Button to Start

MAT 7724

Major

293 Kelvin Cross Sections

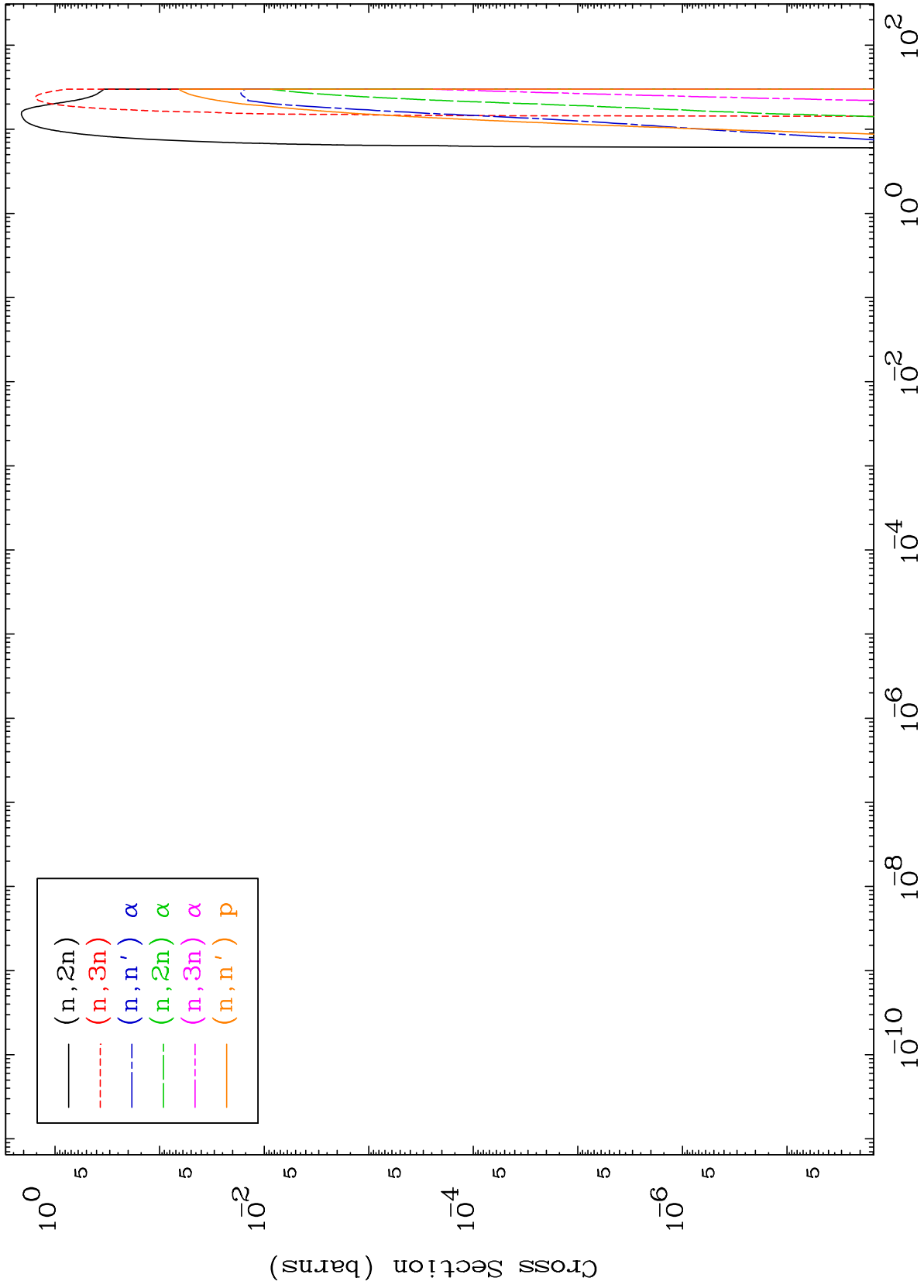
77-Ir-190



MAT 7724

Neutron Production  
293 Kelvin Cross Sections

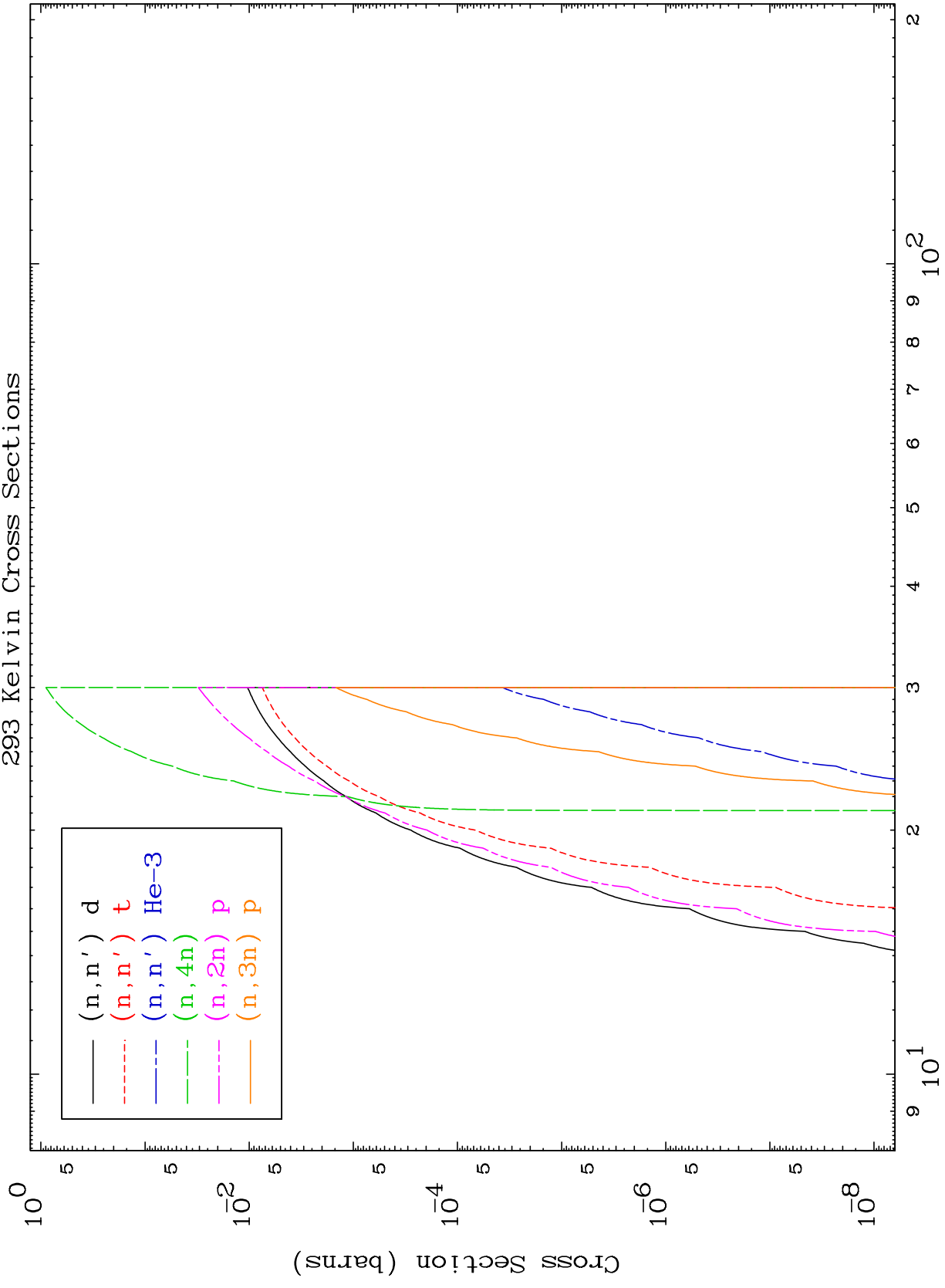
77-Ir-190



MAT 7724

Neutron Production  
293 Kelvin Cross Sections

77-Ir-190



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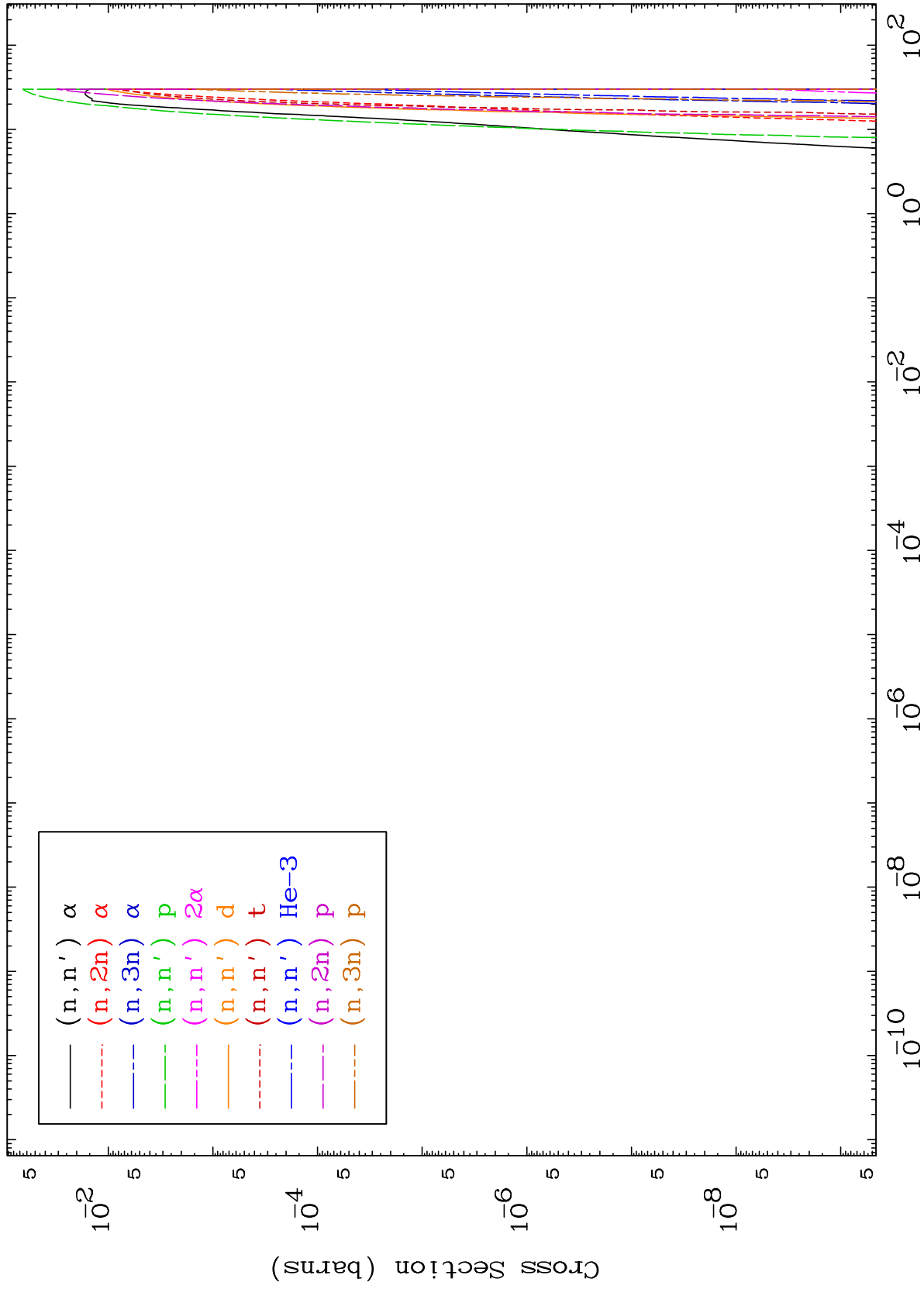
Incident Energy (MeV)

77-Ir-190

MAT 7724

Charged Particle  
293 Kelvin Cross Sections

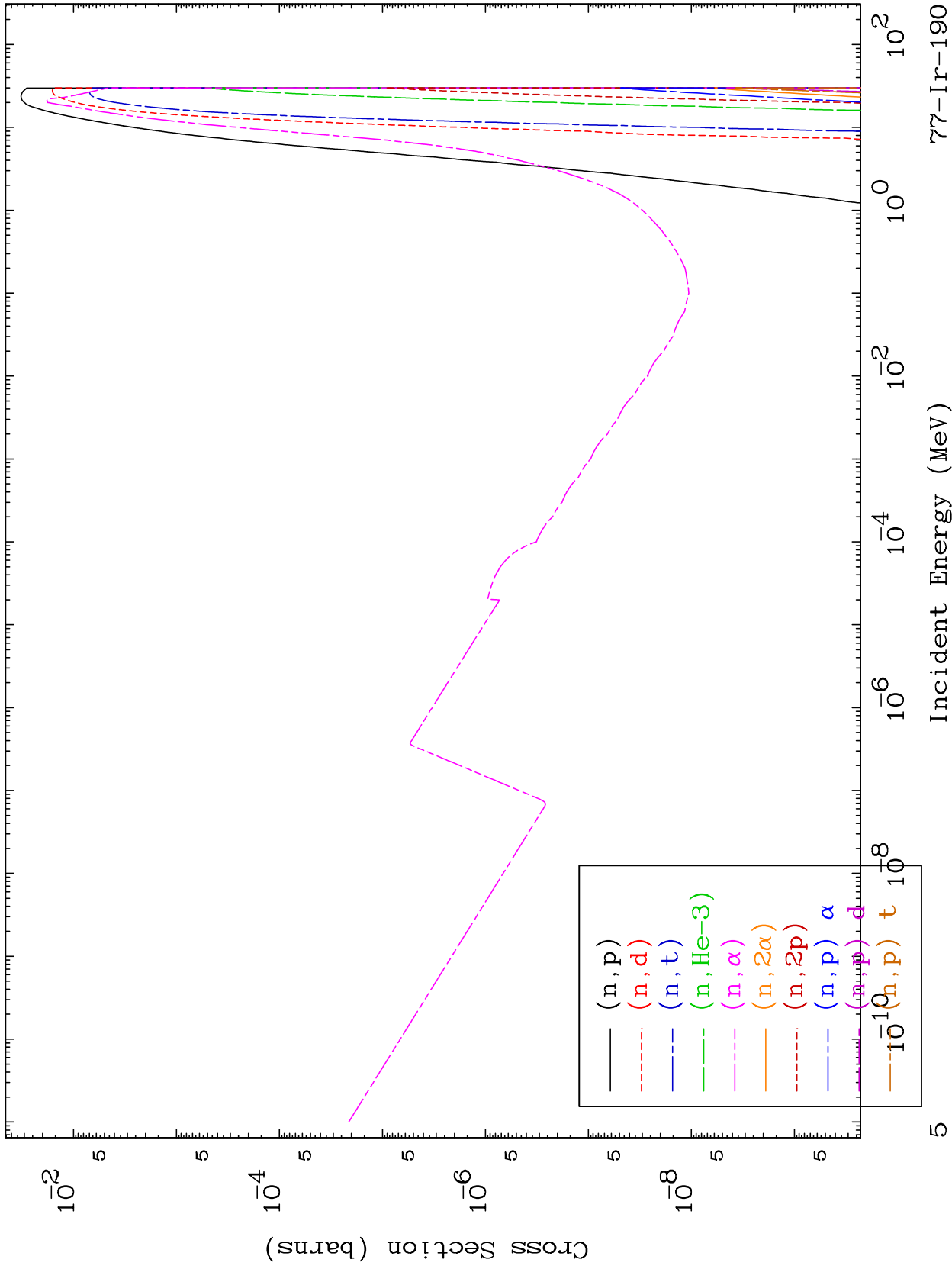
77-Ir-190



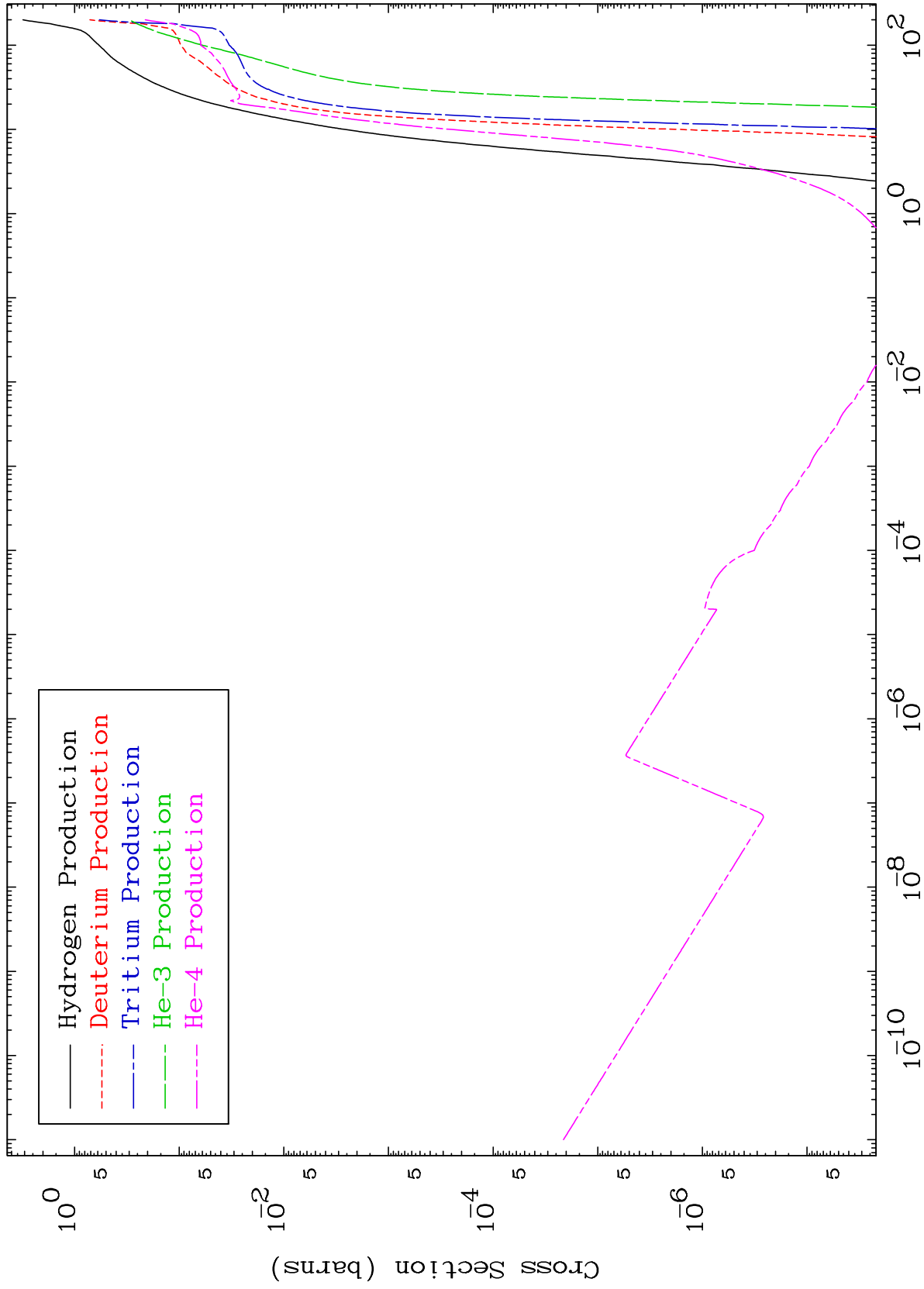
MAT 7724

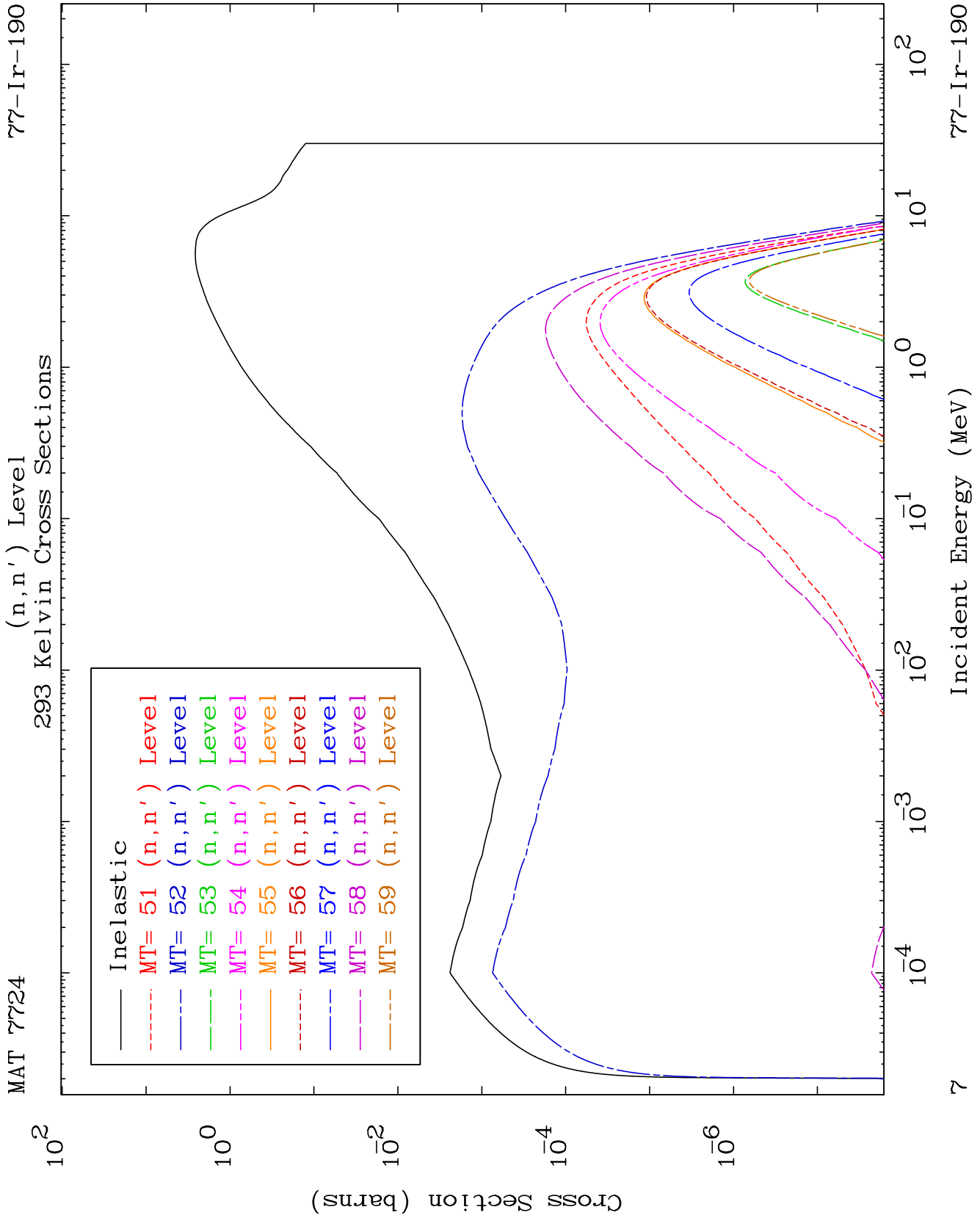
Charged Particle  
293 Kelvin Cross Sections

77-Ir-190



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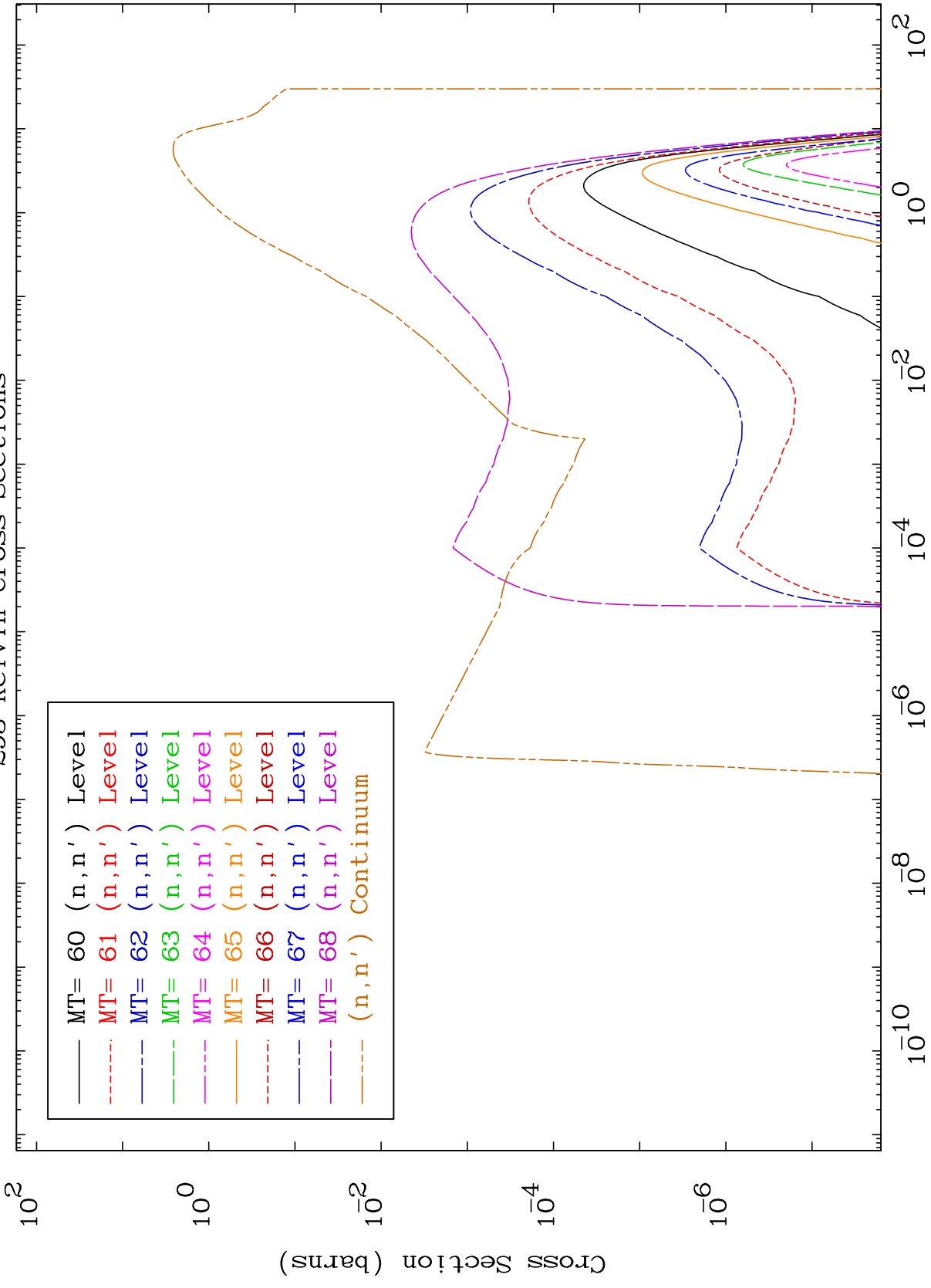




MAT 7724

(n,n') Level  
293 Kelvin Cross Sections

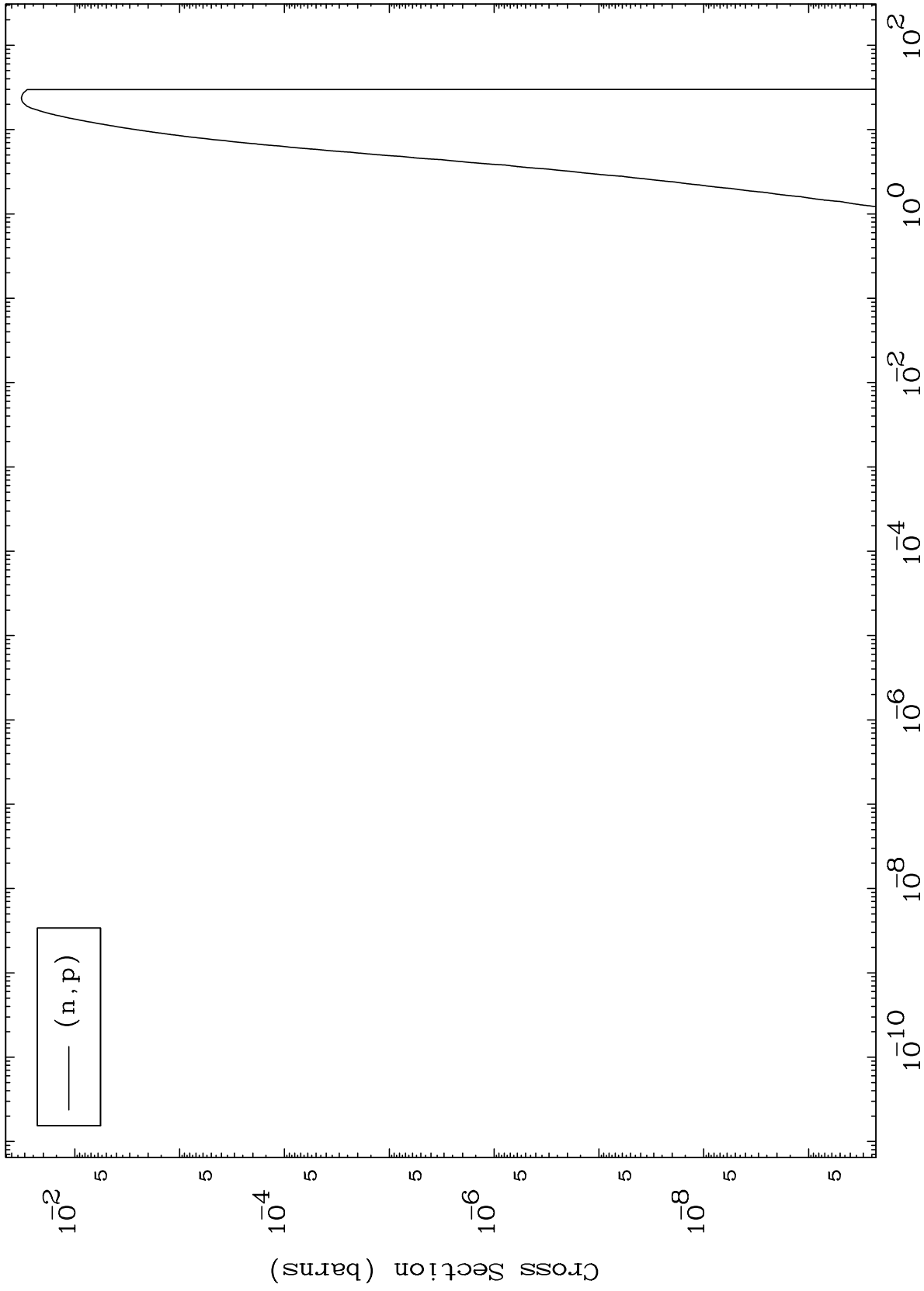
77-Ir-190



MAT 7724

(n,p) Levels  
293 Kelvin Cross Sections

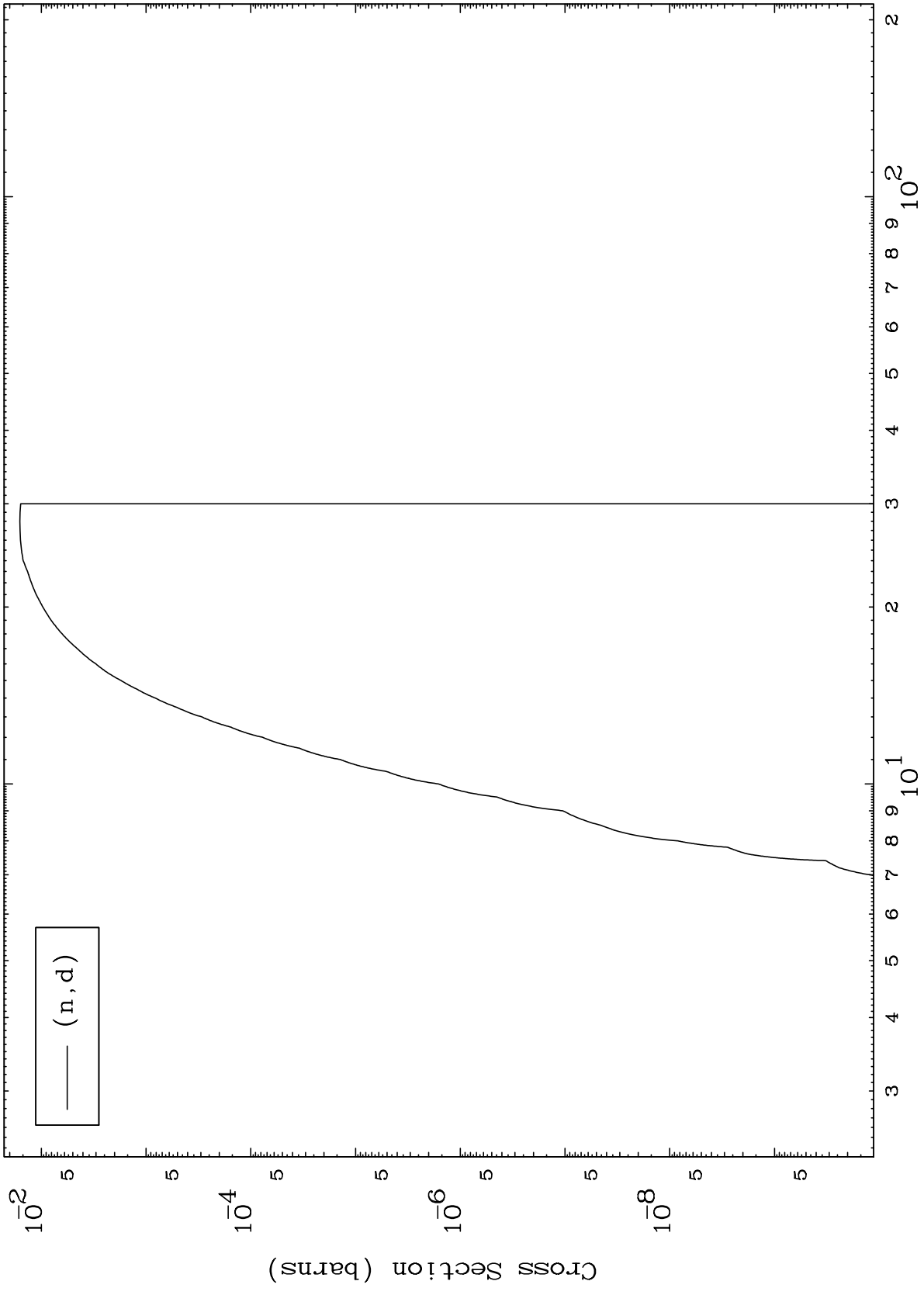
77-Ir-190



MAT 7724

(n,d) Levels  
293 Kelvin Cross Sections

77-Ir-190



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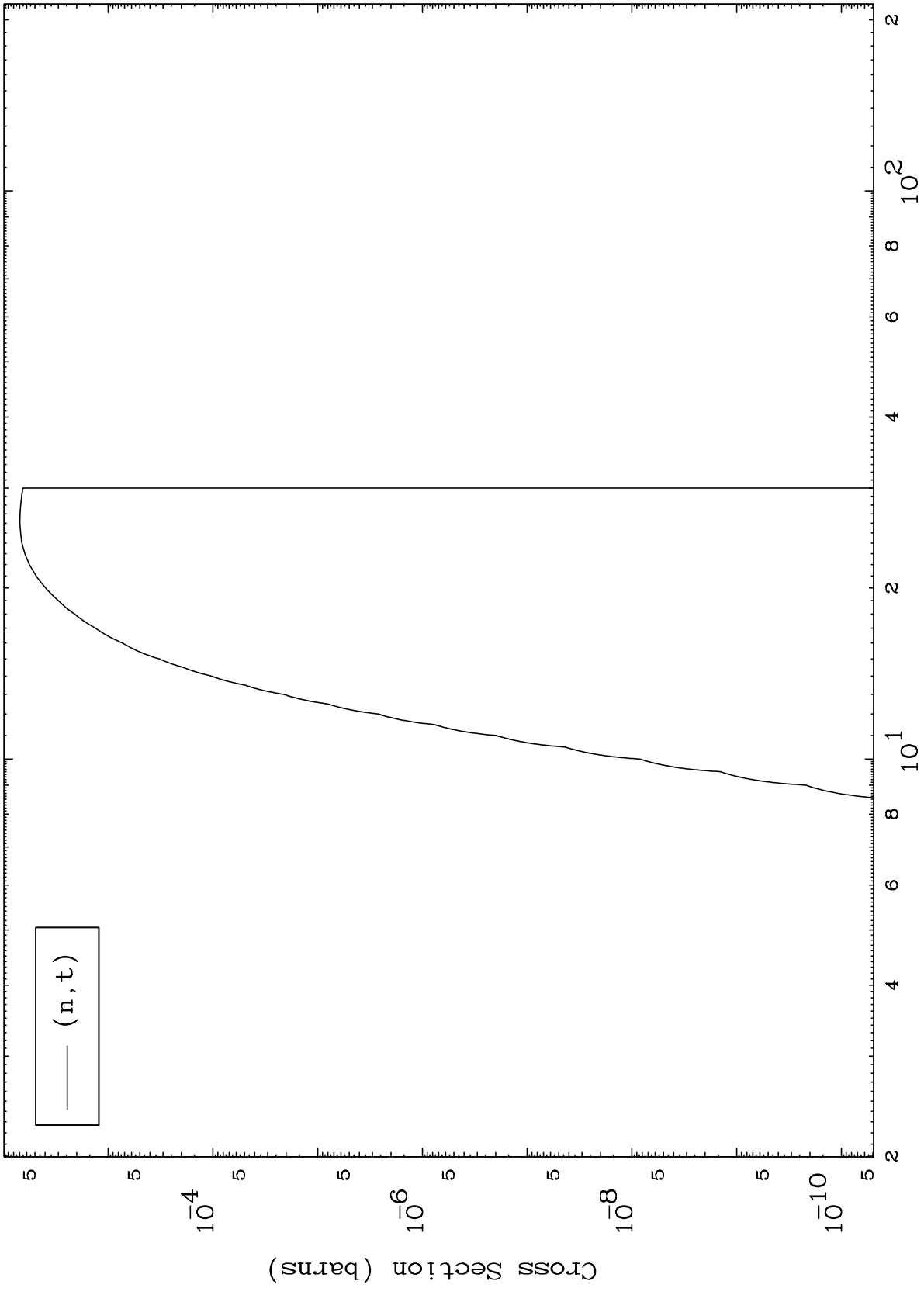
Incident Energy (MeV)

77-Ir-190

MAT 7724

(n,t) Levels  
293 Kelvin Cross Sections

77-Ir-190

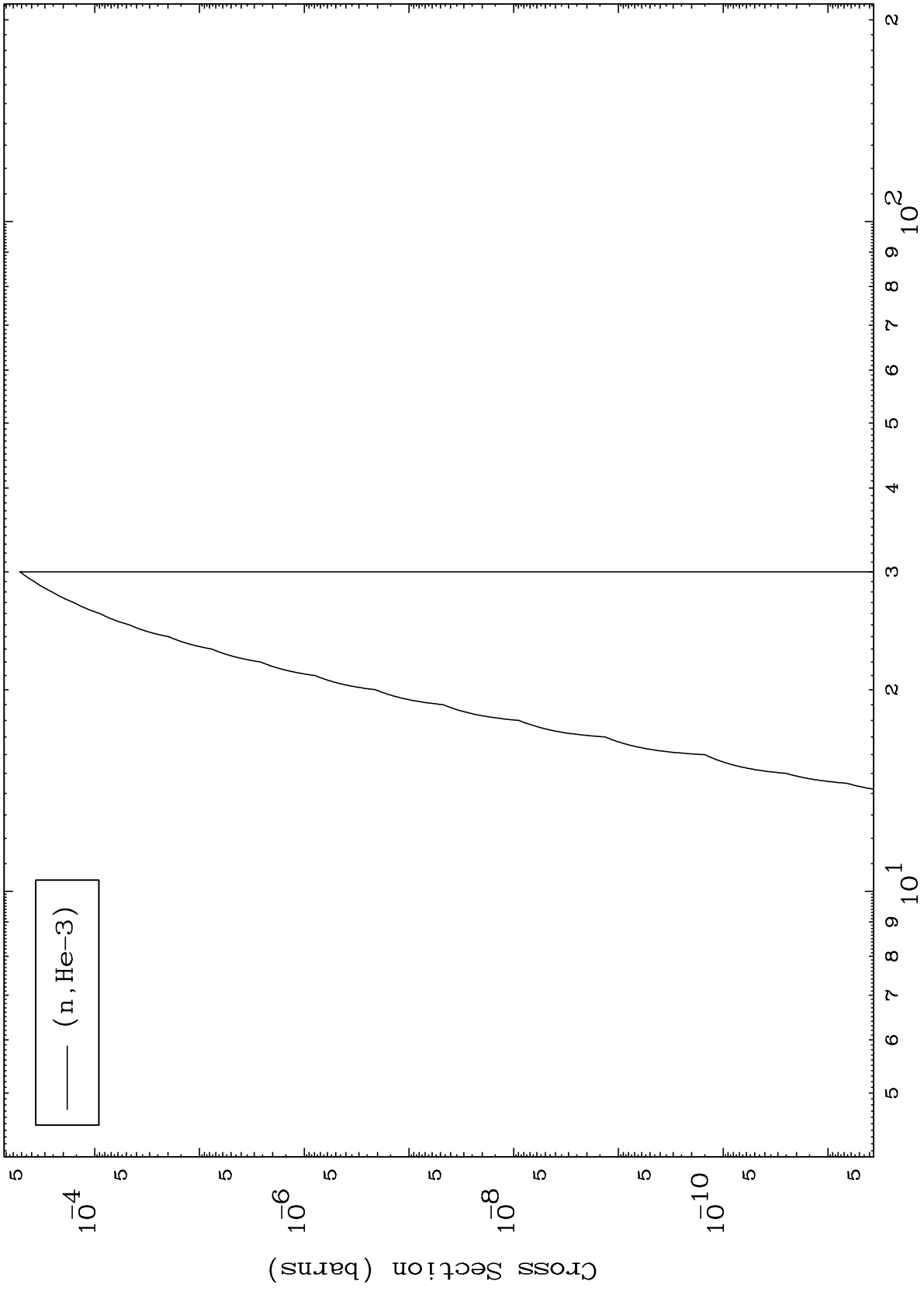


(n,t)

MAT 7724

(n,He3) Levels  
293 Kelvin Cross Sections

77-Ir-190



12

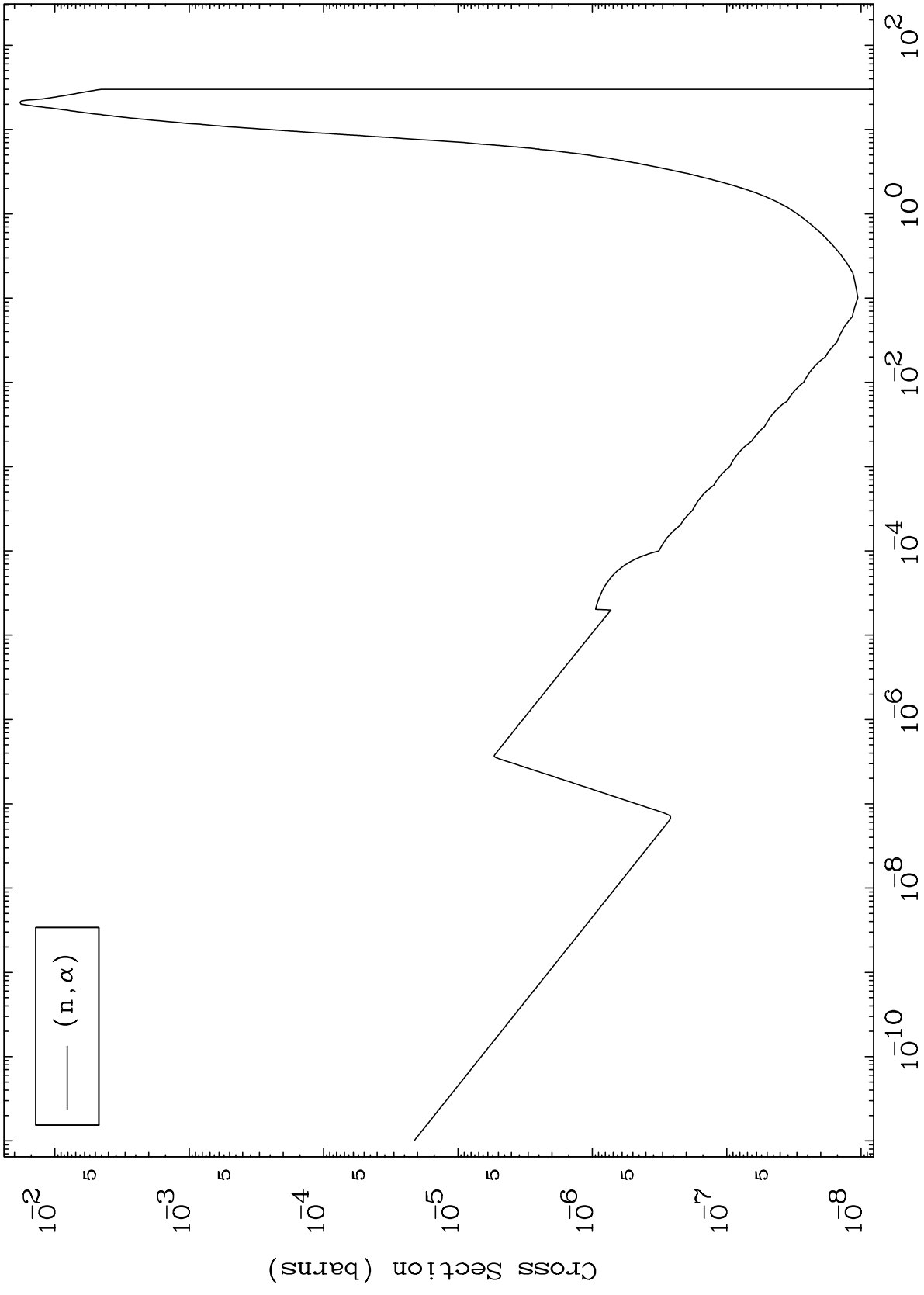
Incident Energy (MeV)

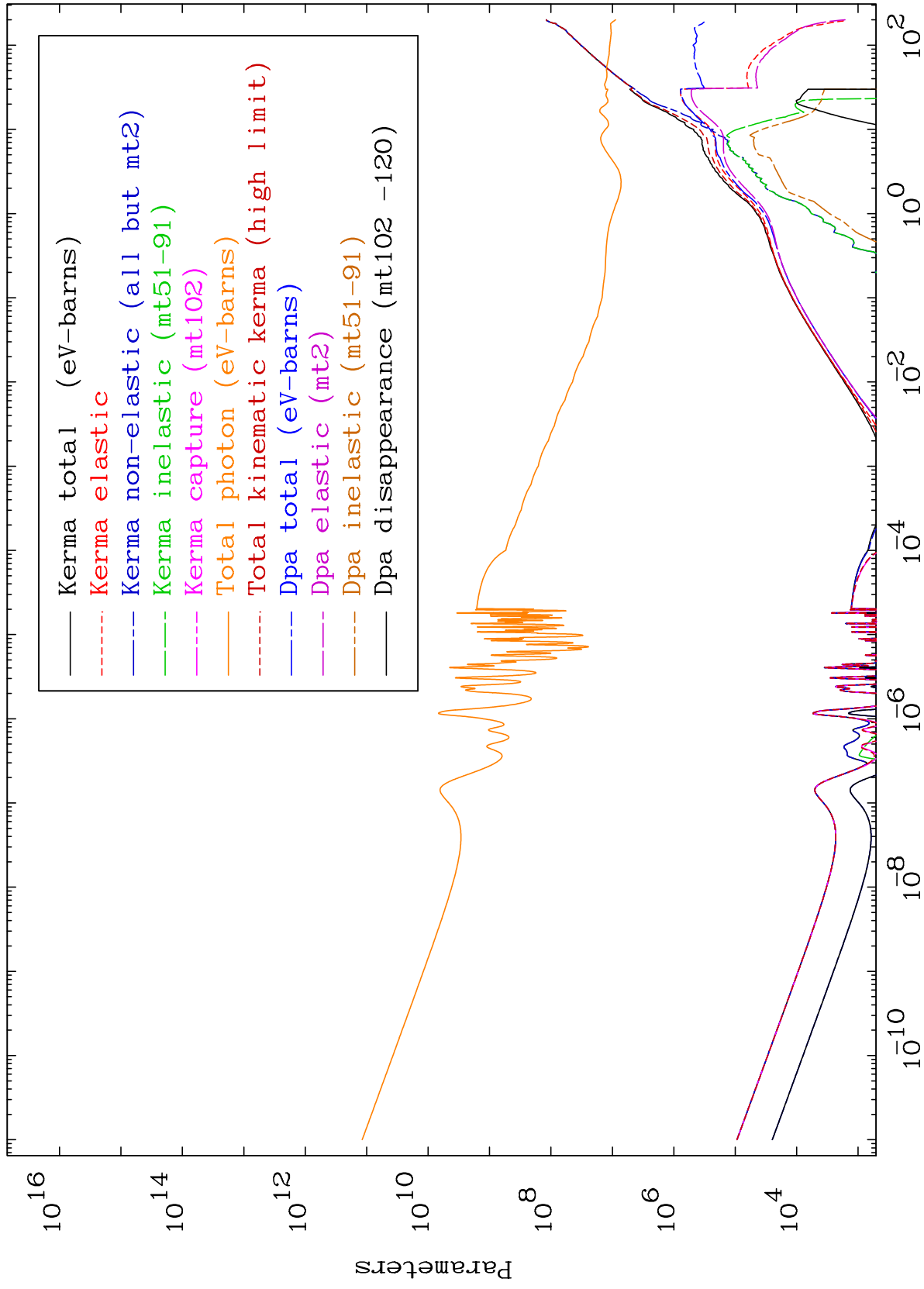
77-Ir-190

MAT 7724

(n,α) Levels  
293 Kelvin Cross Sections

77-Ir-190

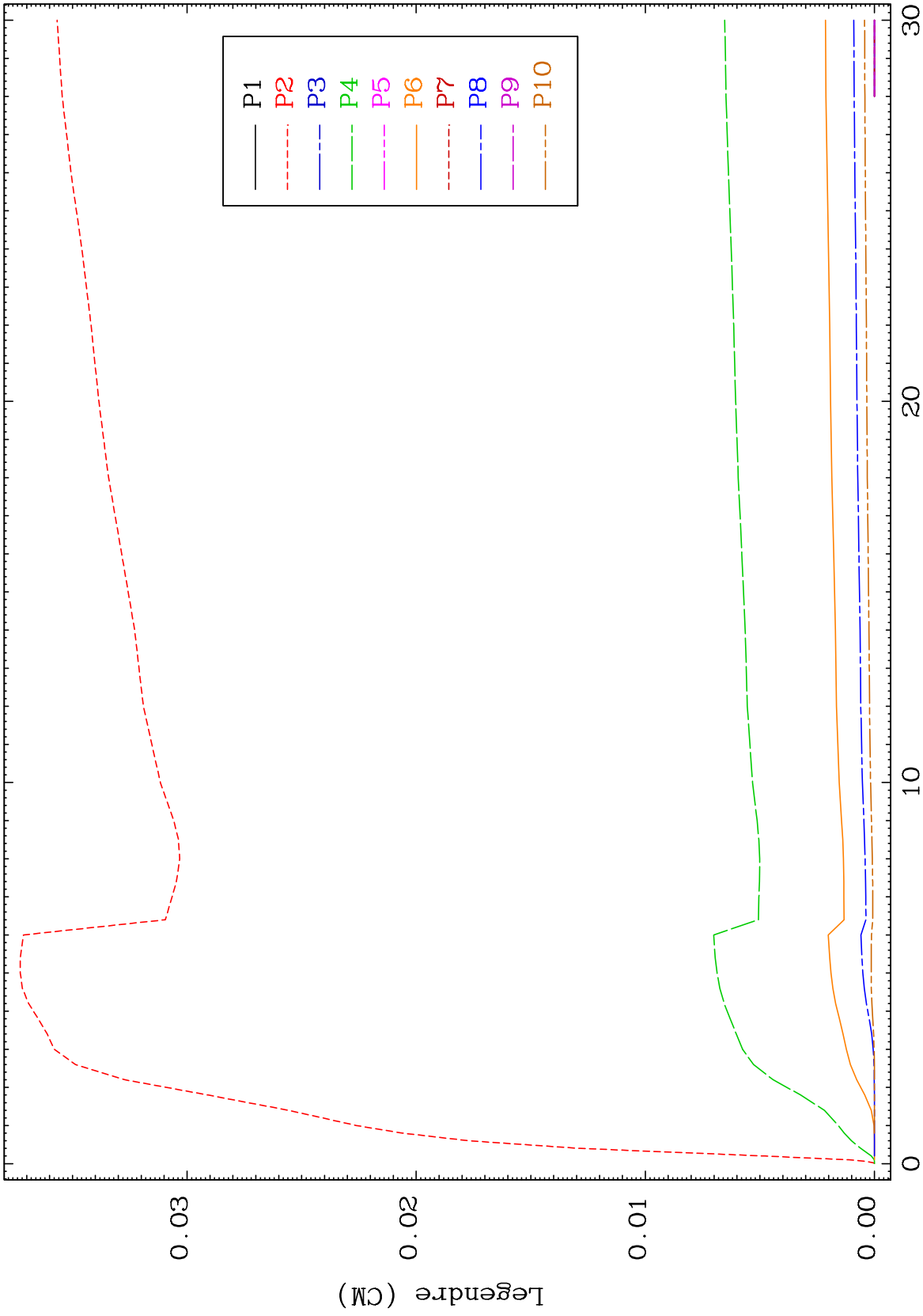




MAT 7724

Elastic Legendre Coefficients

77-Ir-190



77-Ir-190

Incident Energy (MeV)

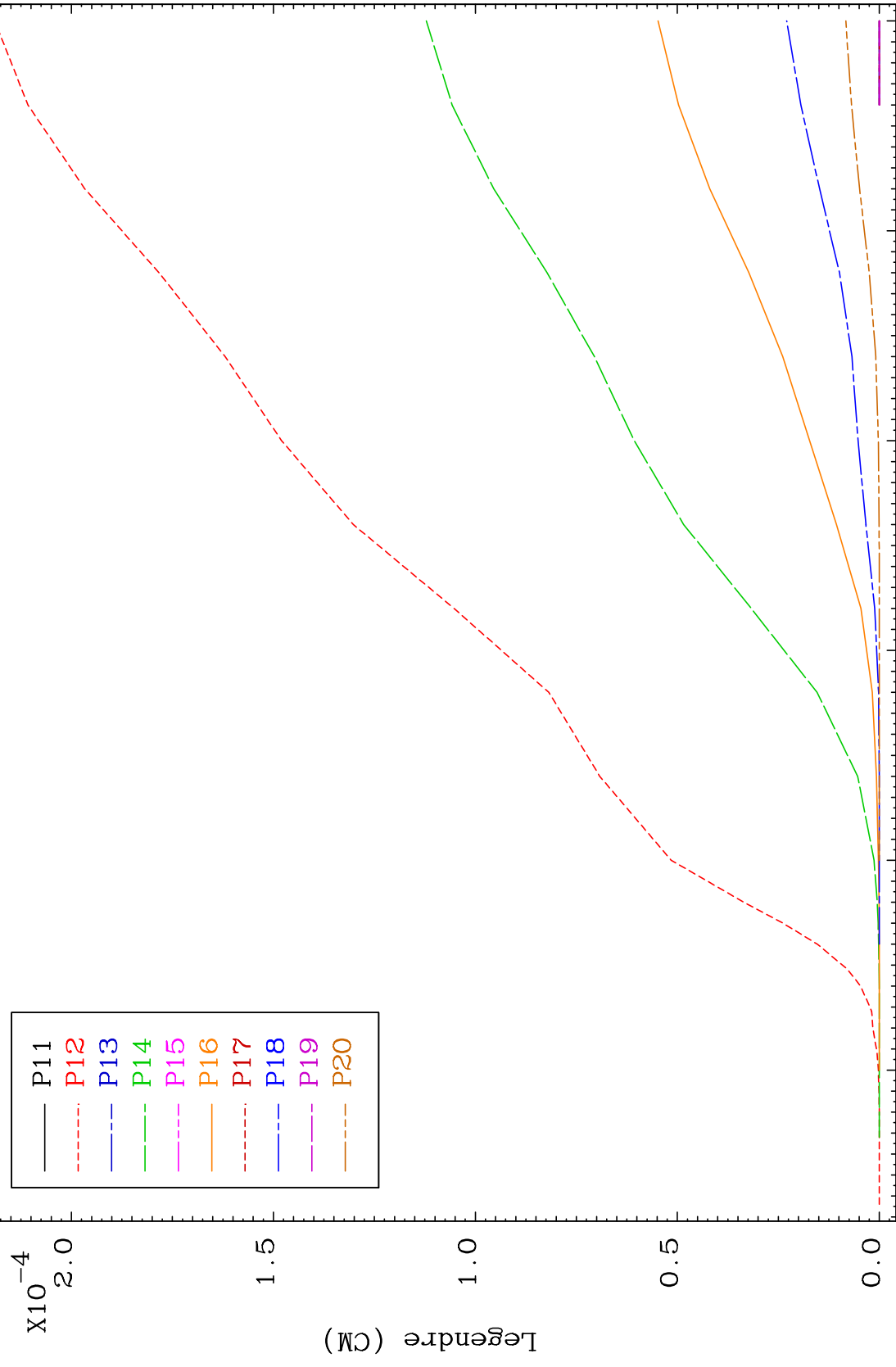
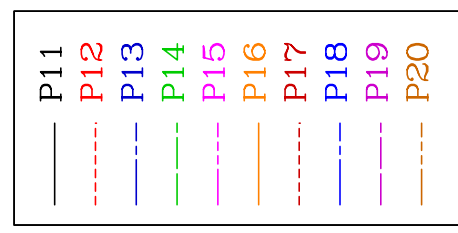
15



MAT 7724

Elastic Legendre Coefficients

77-Ir-190



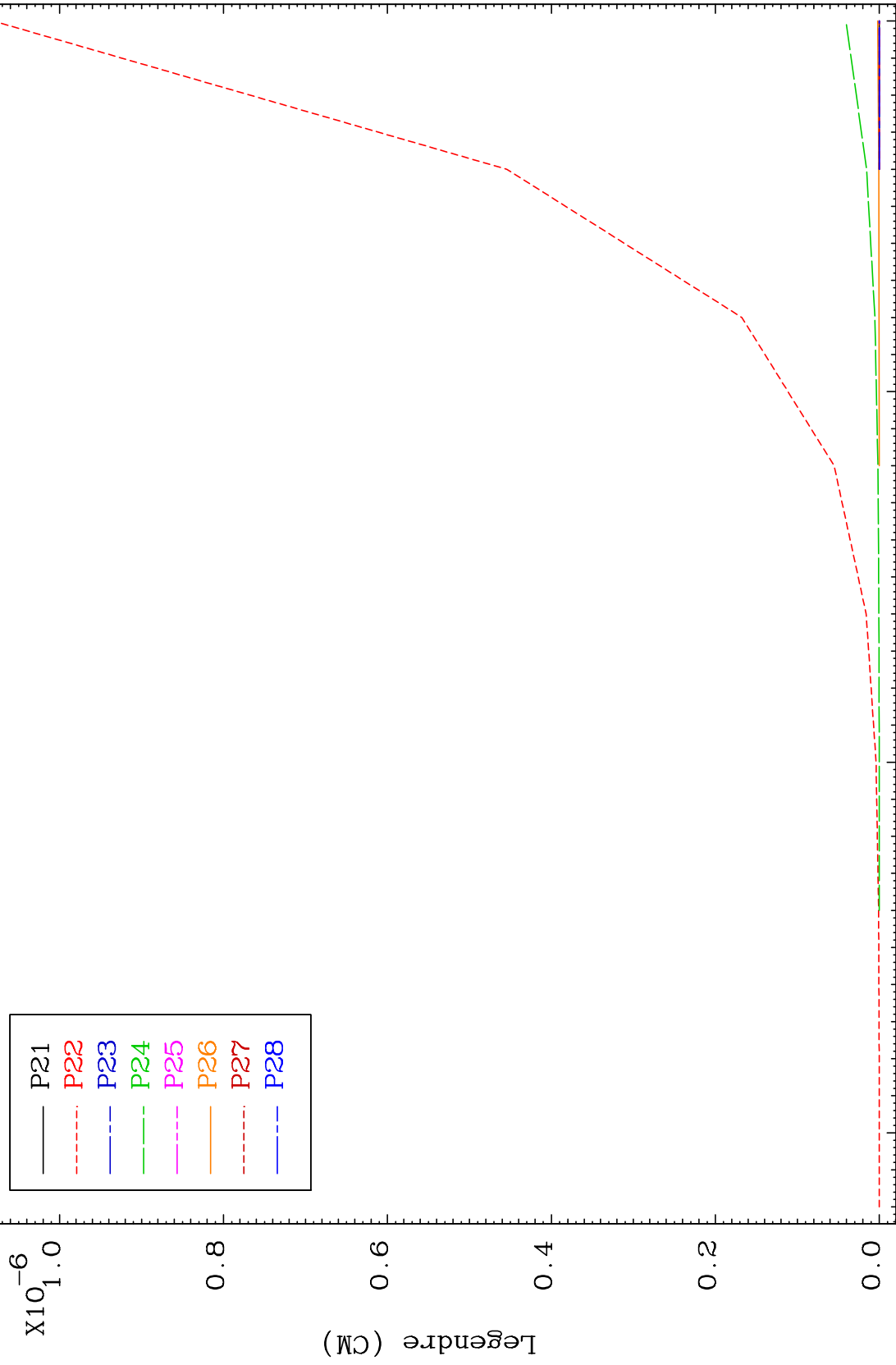
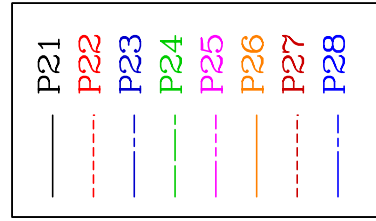
16

77-Ir-190

MAT 7724

Elastic Legendre Coefficients

77-Ir-190



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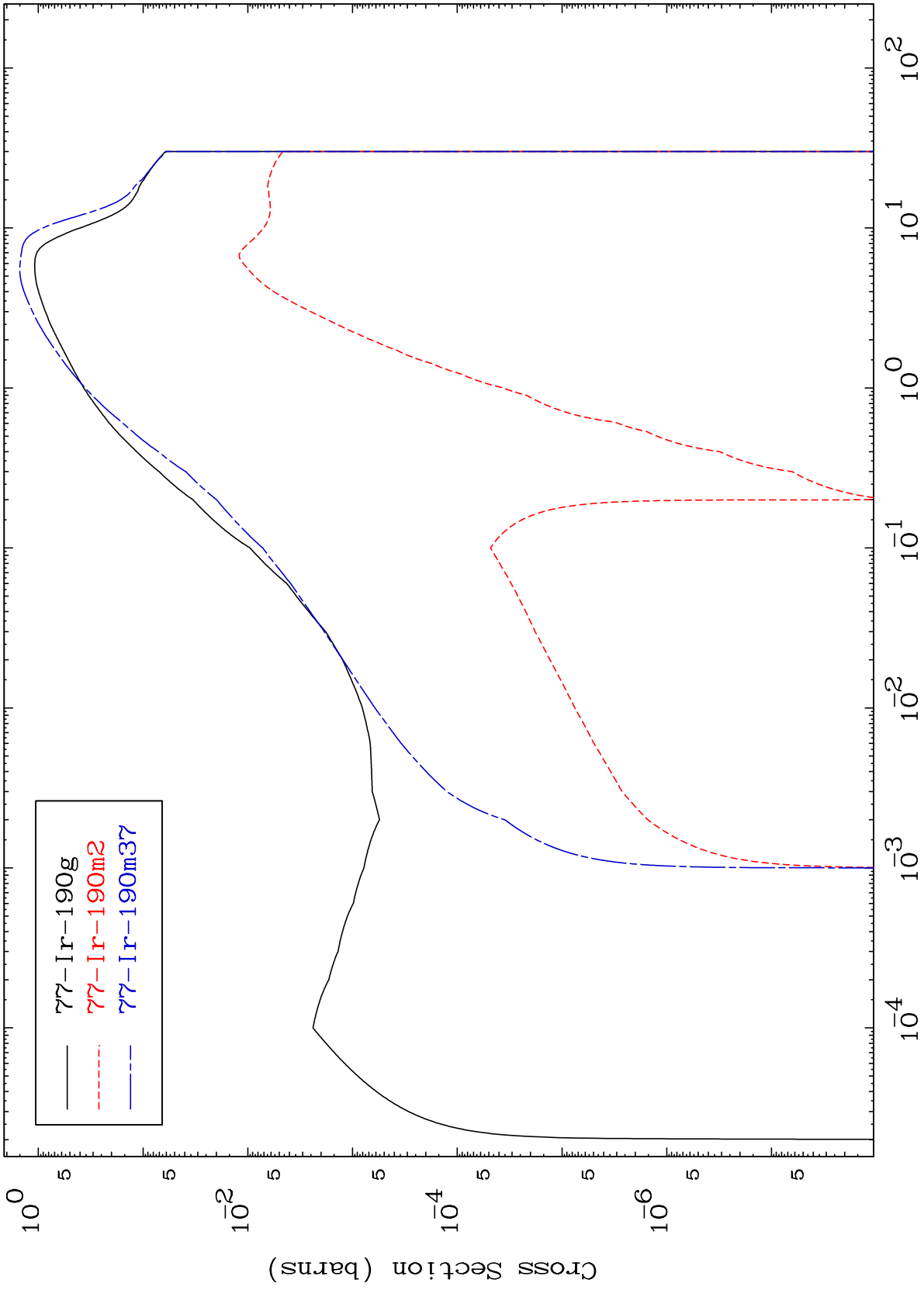
Incident Energy (MeV)

77-Ir-190

MAT 7724

Inelastic  
Radionuclide Production Cross Section

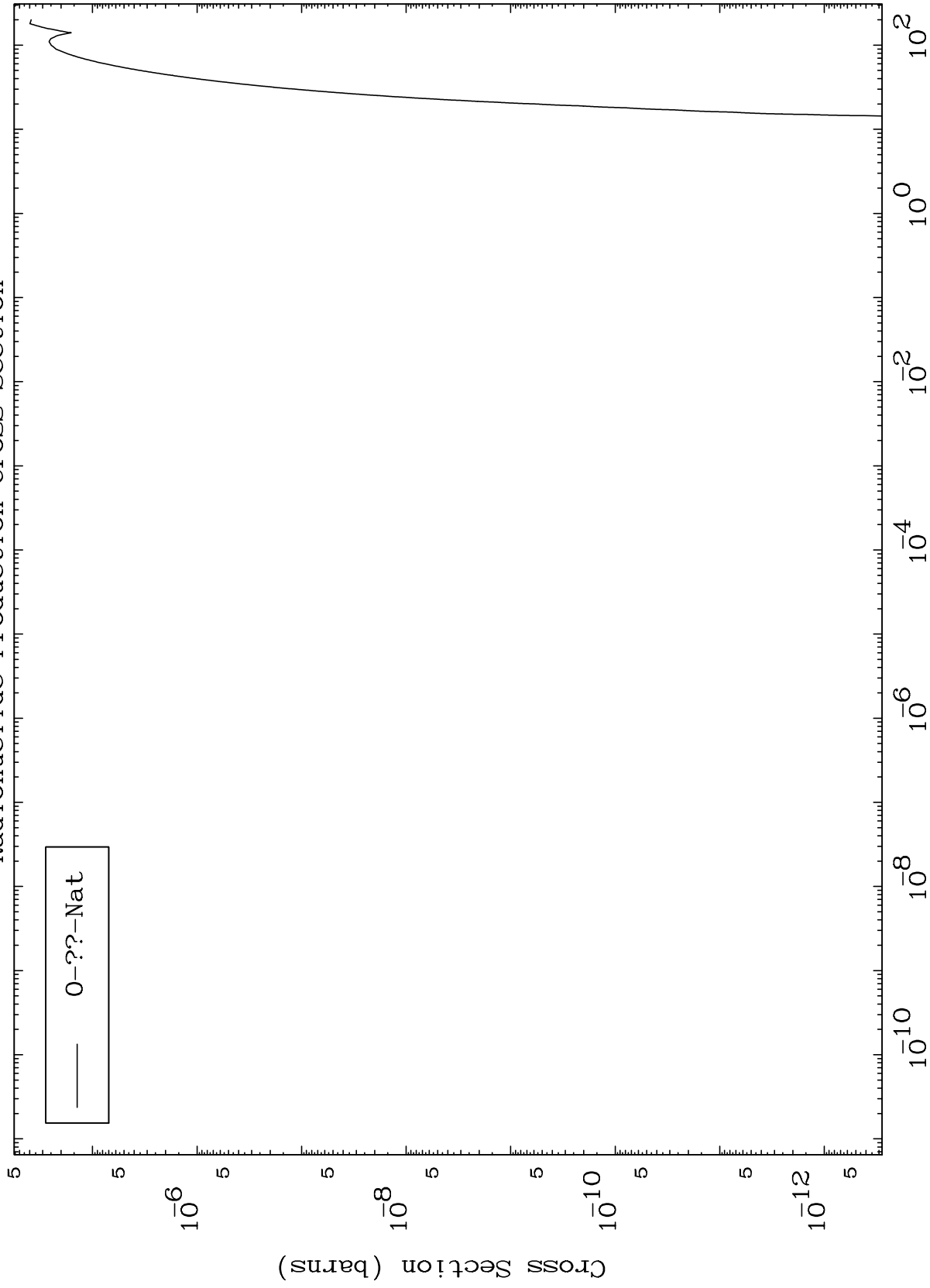
77-Ir-190



MAT 7724

Fission  
Radionuclide Production Cross Section

<sup>77</sup>Ir-190



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Incident Energy (MeV)

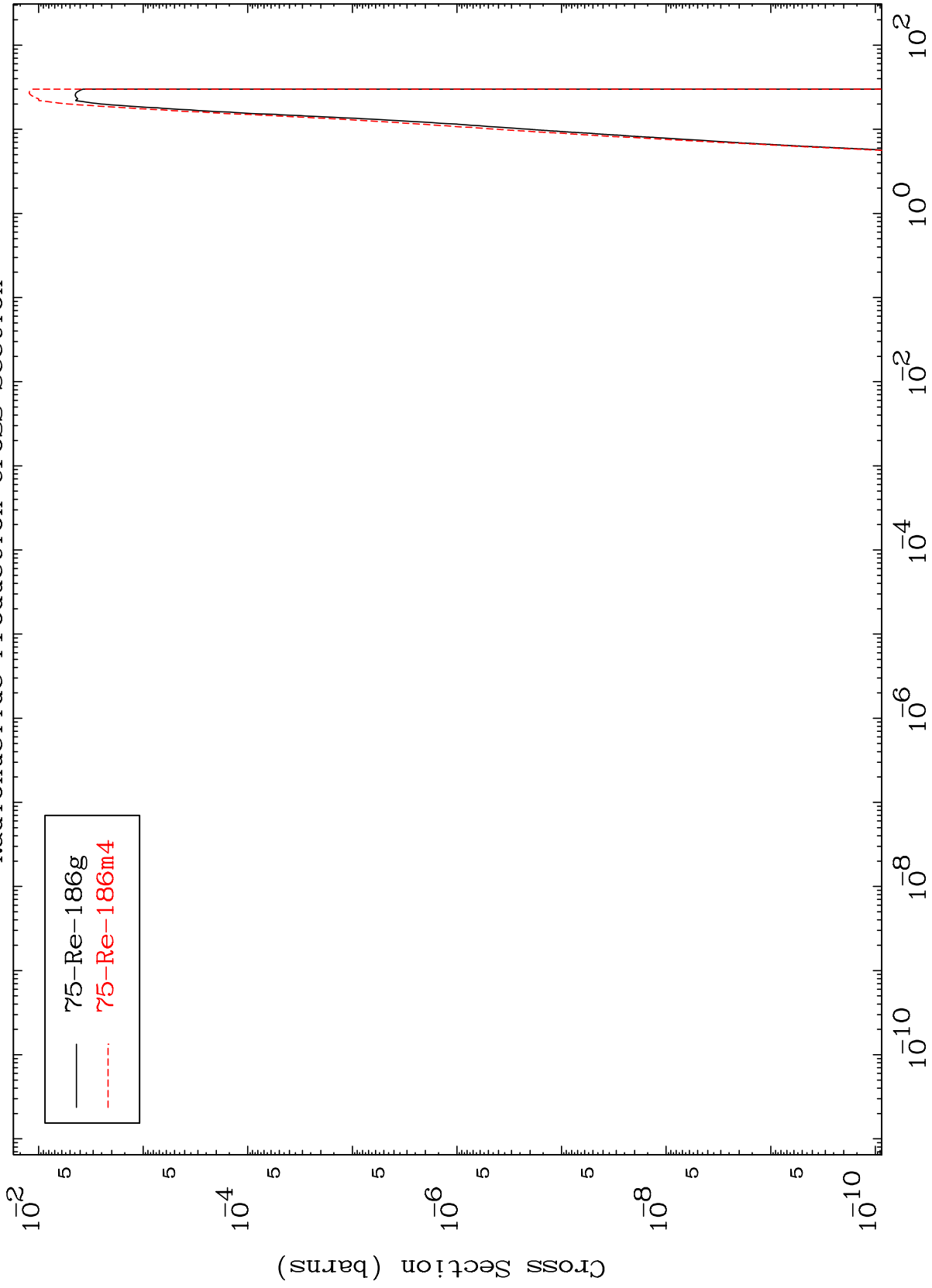
<sup>77</sup>Ir-190

MAT 7724

(n,n')  $\alpha$

77-Ir-190

Radionuclide Production Cross Section



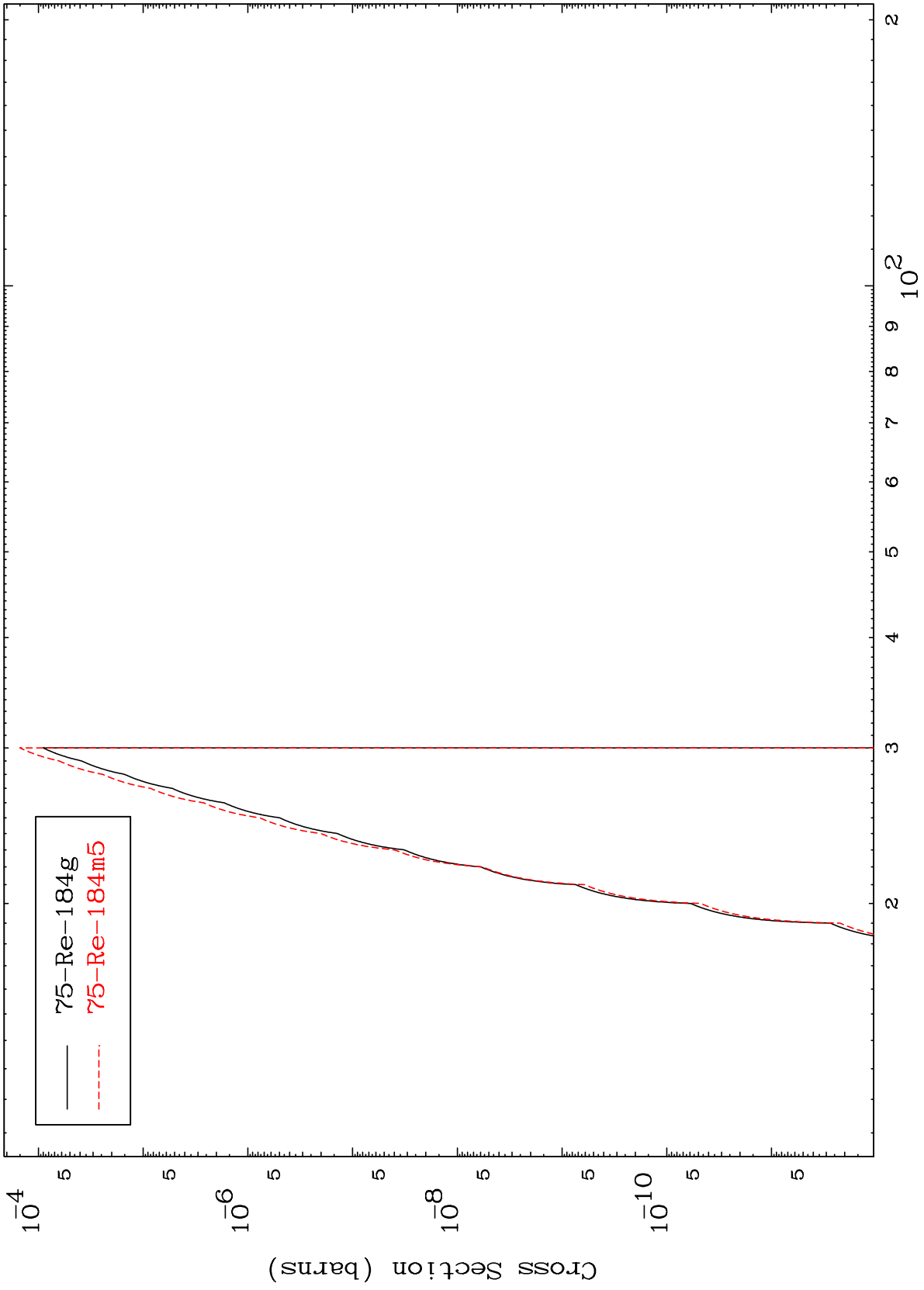
75-Re-186g  
75-Re-186m4

MAT 7724

(n,3n)  $\alpha$

77-Ir-190

Radionuclide Production Cross Section



21

Incident Energy (MeV)

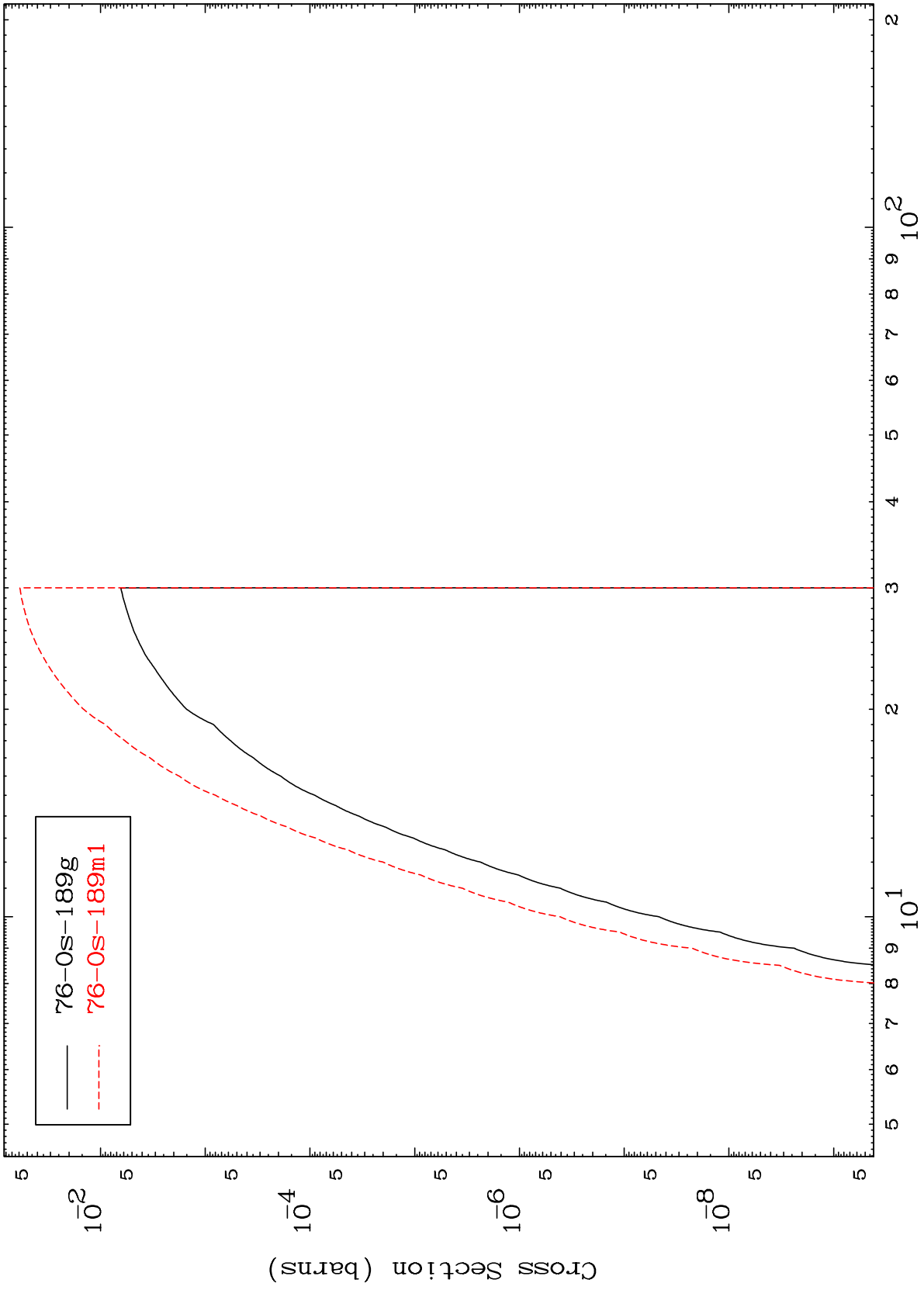
77-Ir-190

MAT 7724

(n,n') p

77-Ir-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

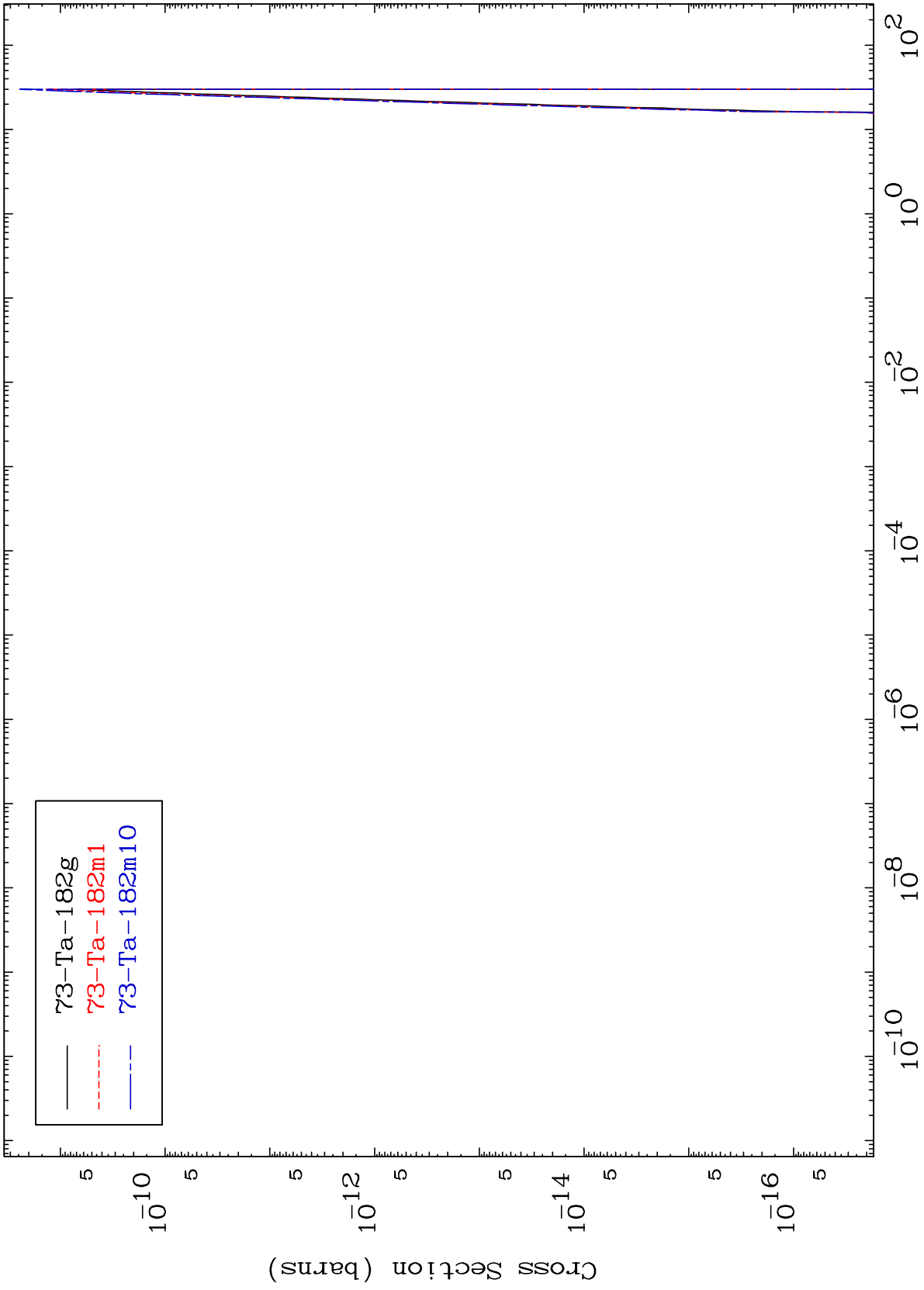
77-Ir-190

MAT 7724

(n,n') 2 $\alpha$

77-Ir-190

Radionuclide Production Cross Section



23

Incident Energy (MeV)

77-Ir-190

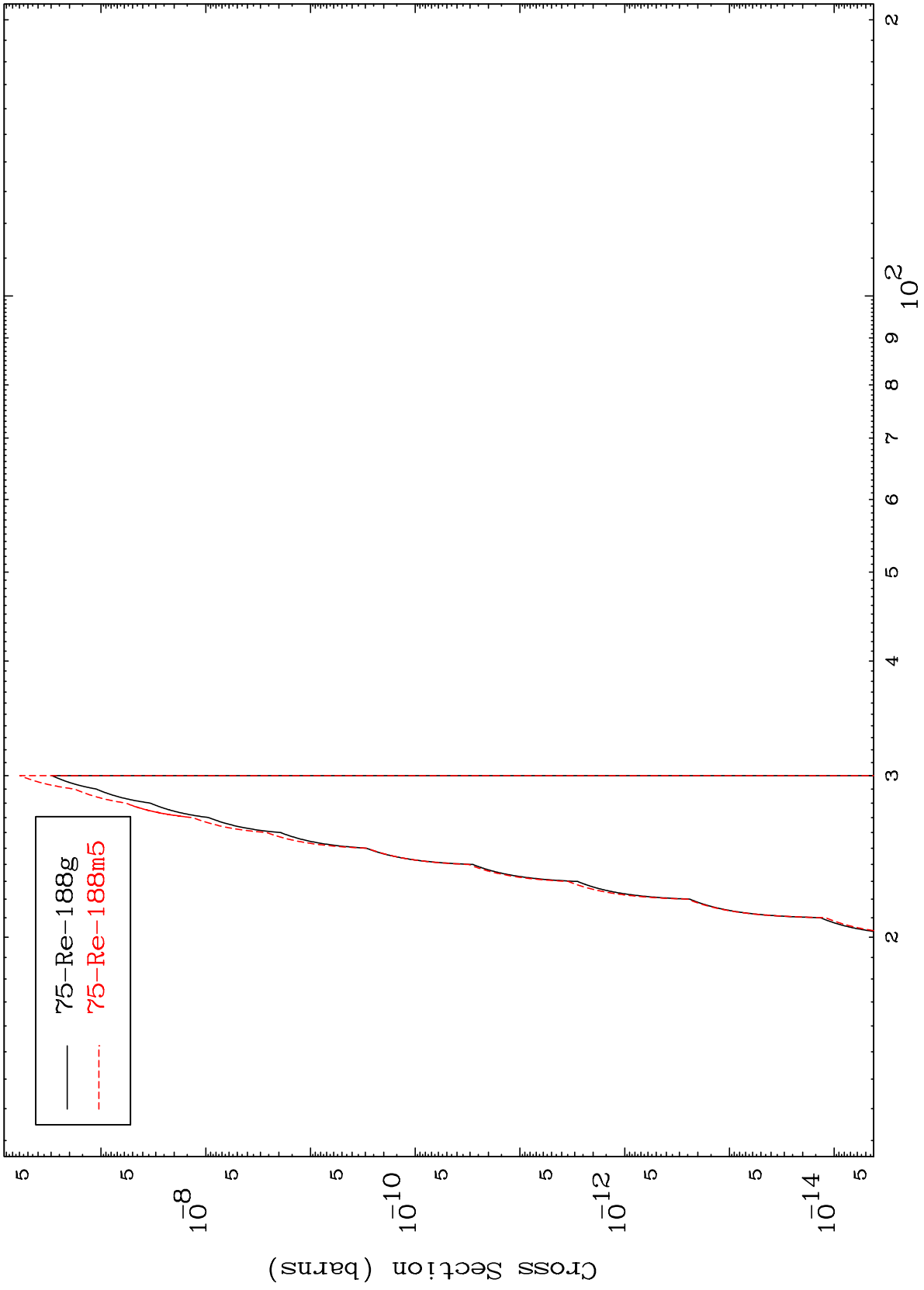


MAT 7724

(n,2n) p

77-Ir-190

Radionuclide Production Cross Section

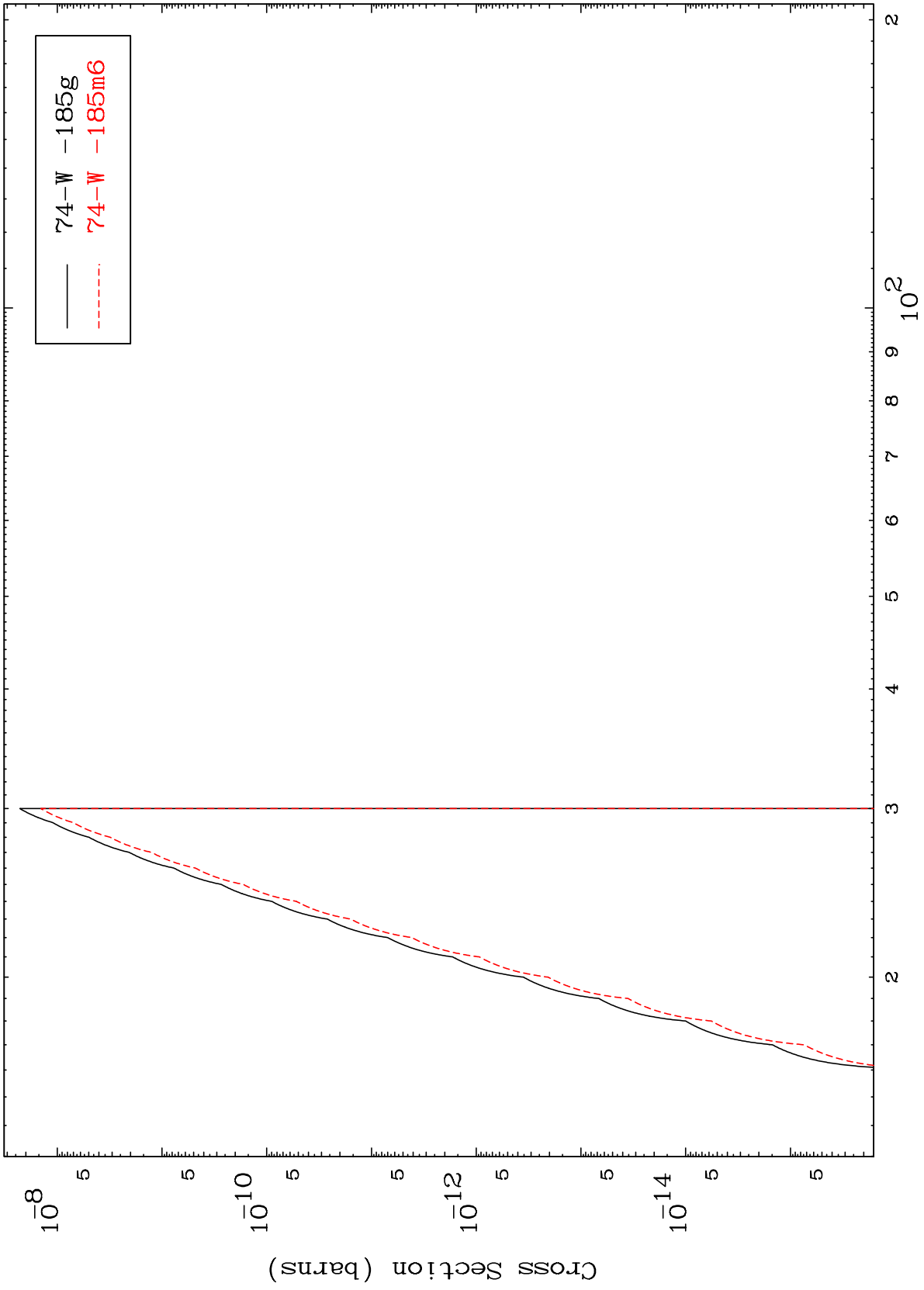


24

Incident Energy (MeV)

77-Ir-190

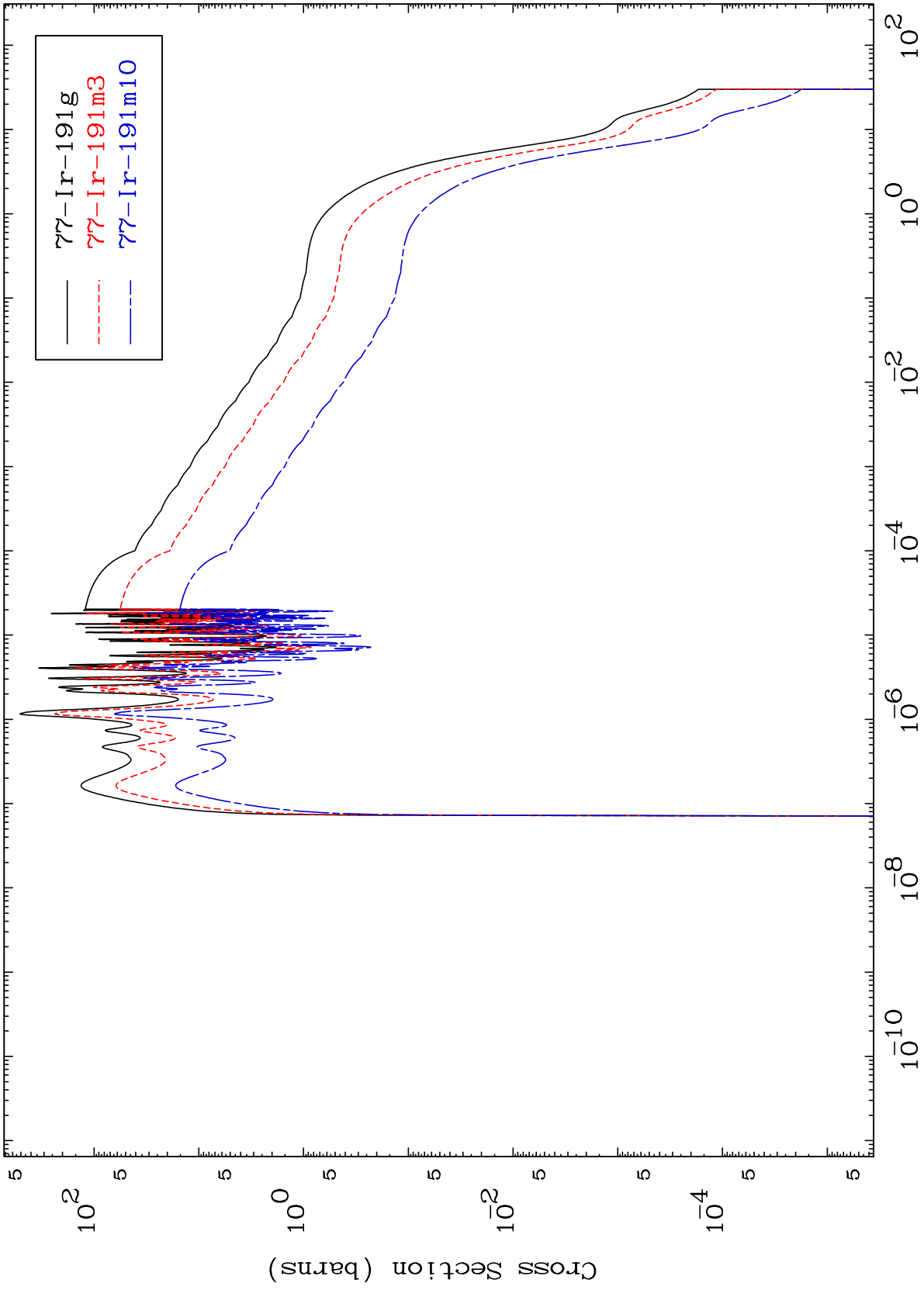
Radionuclide Production Cross Section



MAT 7724

77-Ir-190

Radionuclide Production Cross Section



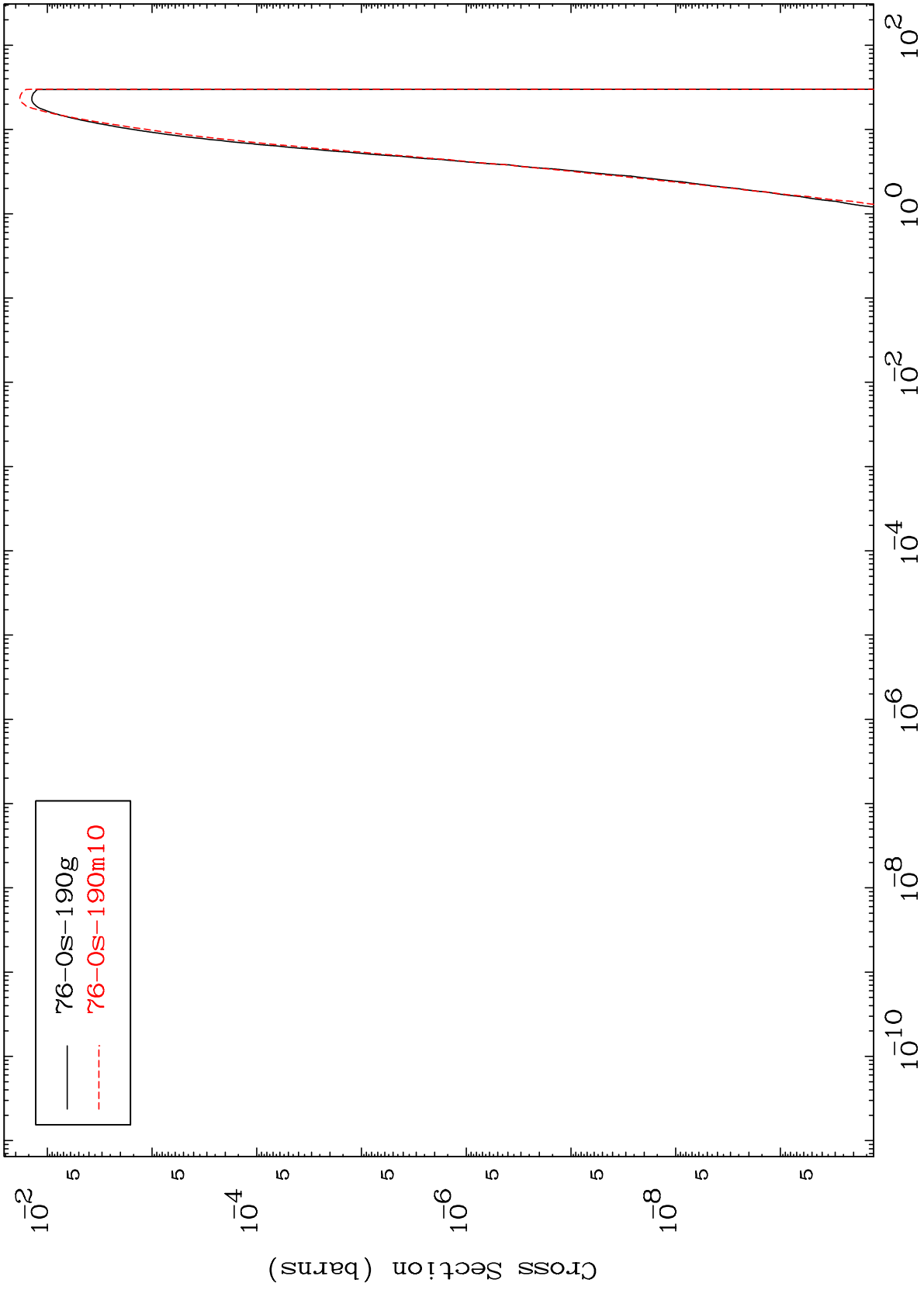
26

77-Ir-190

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(n,p)  
Radionuclide Production Cross Section

77-Ir-190



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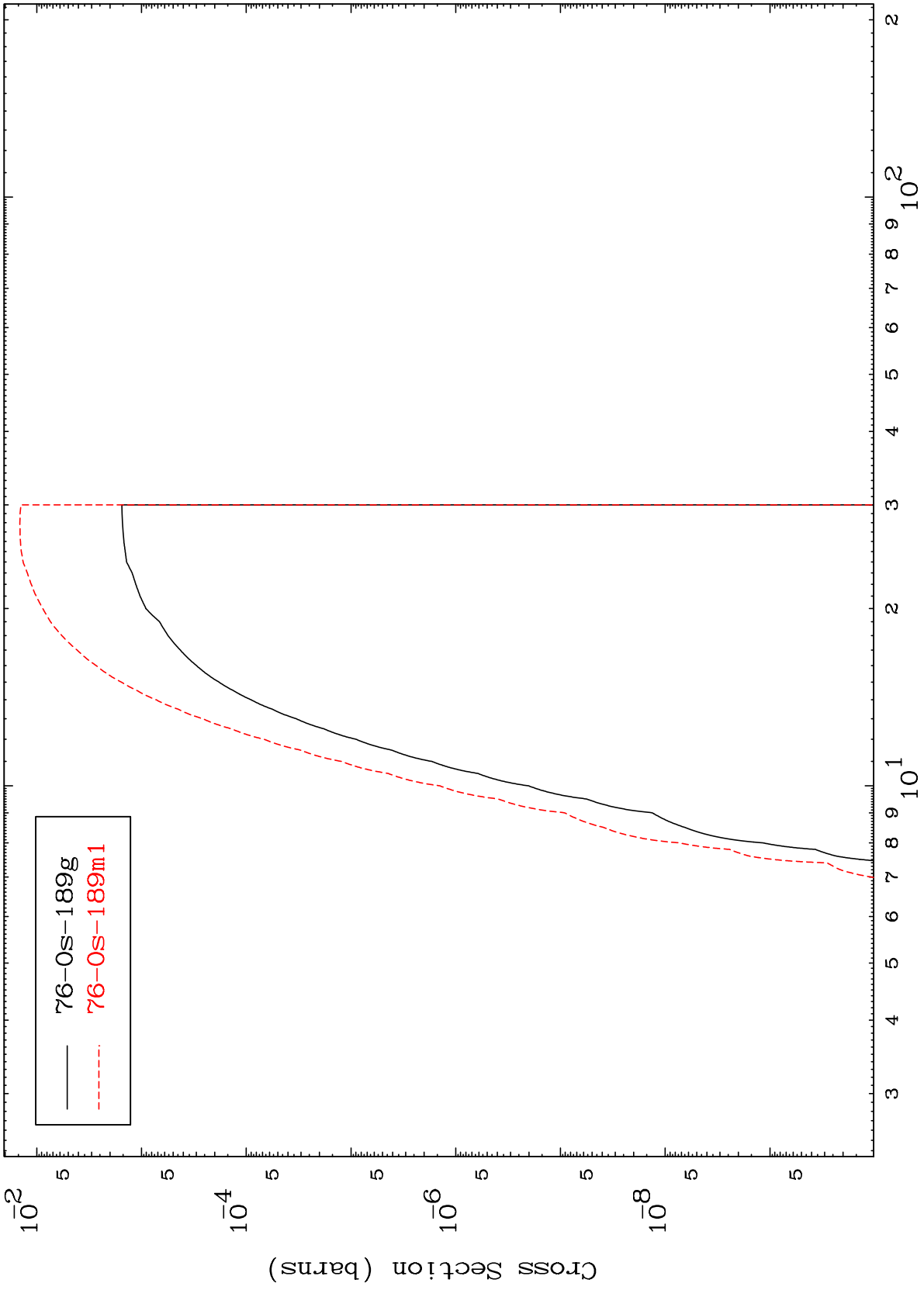
Incident Energy (MeV)

77-Ir-190

MAT 7724

(n,d)  
Radionuclide Production Cross Section

<sup>77</sup>Ir-190



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Incident Energy (MeV)

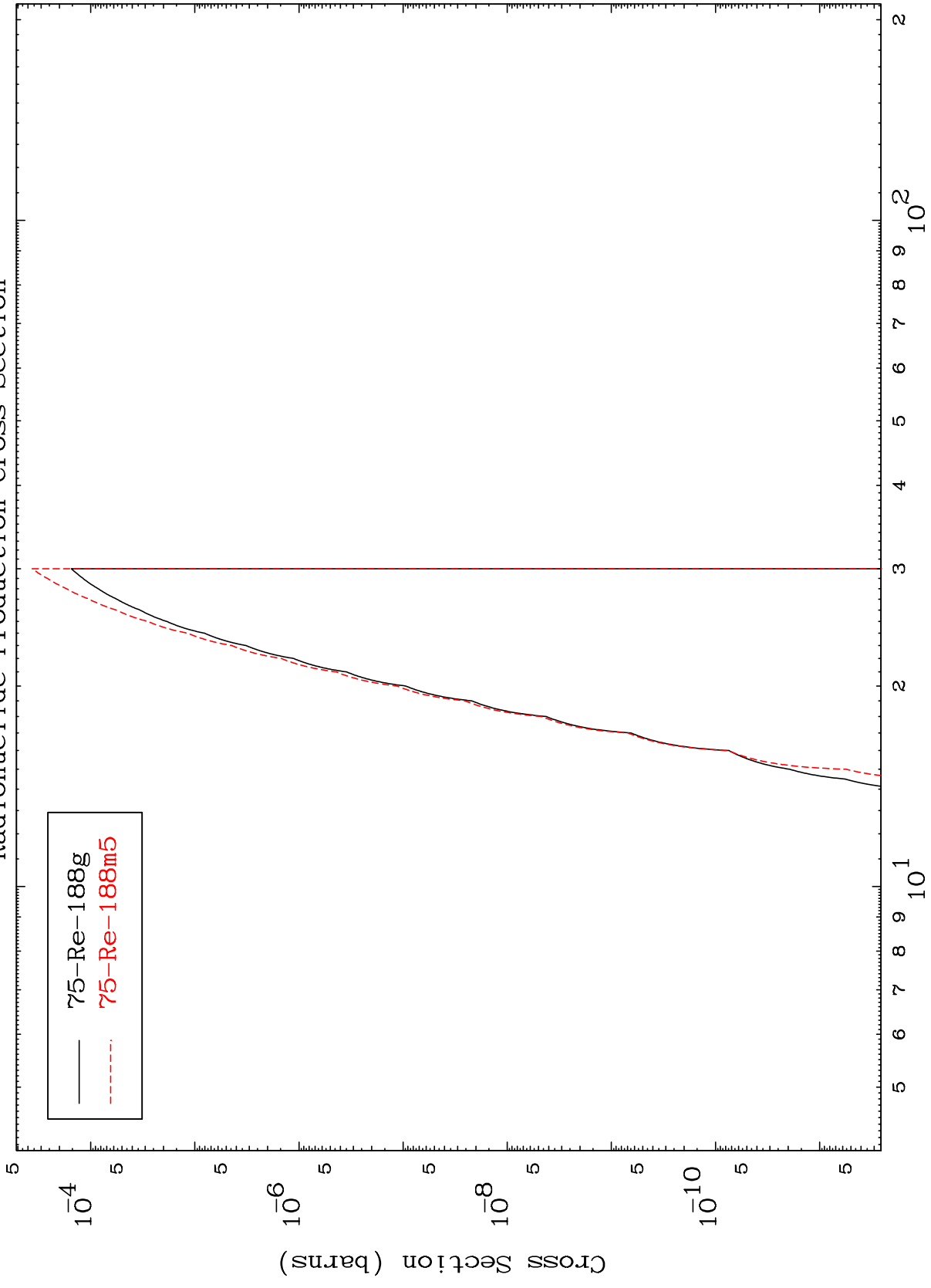
<sup>77</sup>Ir-190

MAT 7724

(n, He-3)

77-Ir-190

Radionuclide Production Cross Section



29

Incident Energy (MeV)

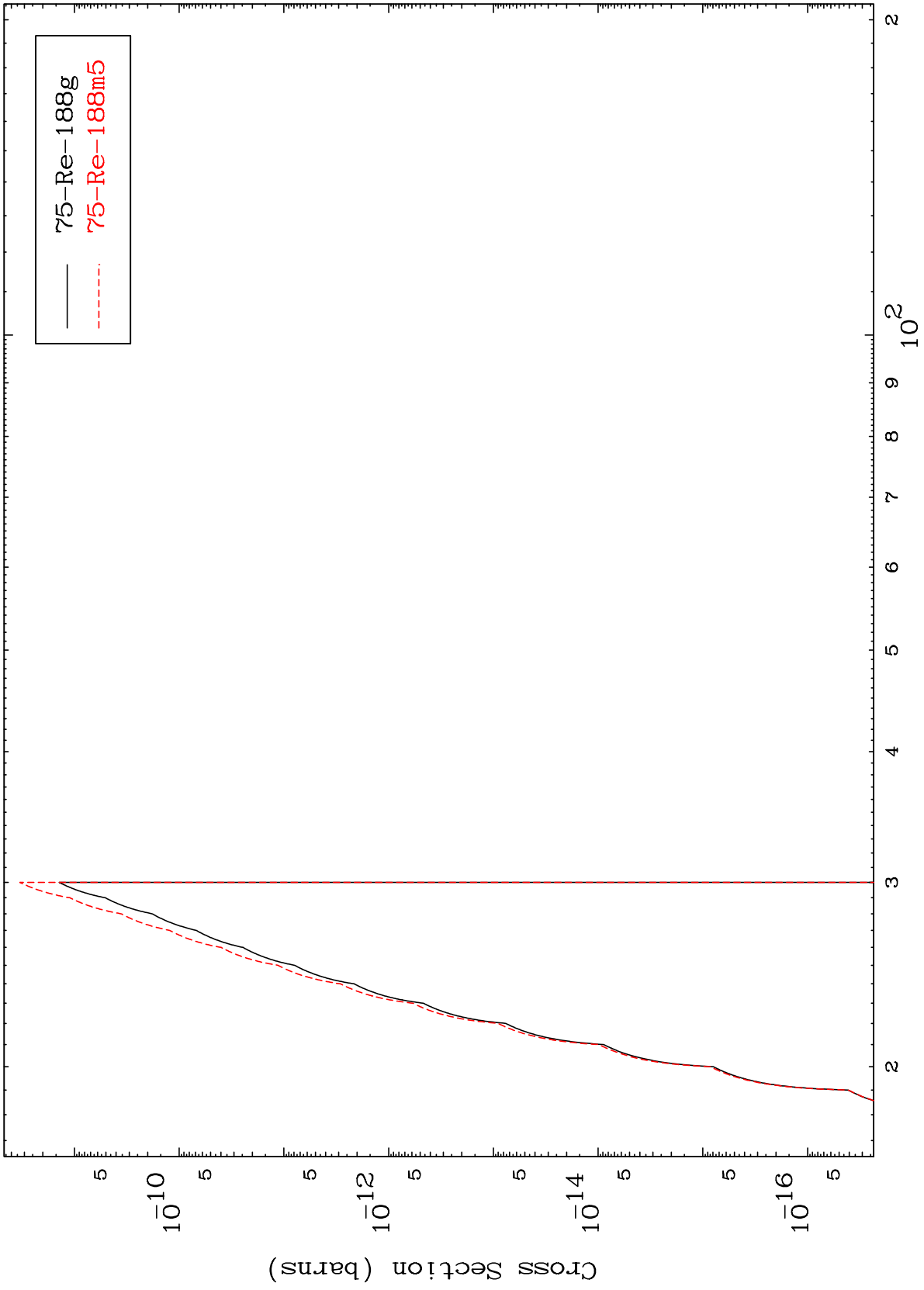
77-Ir-190

MAT 7724

(n,p) d

77-Ir-190

Radionuclide Production Cross Section



30

Incident Energy (MeV)

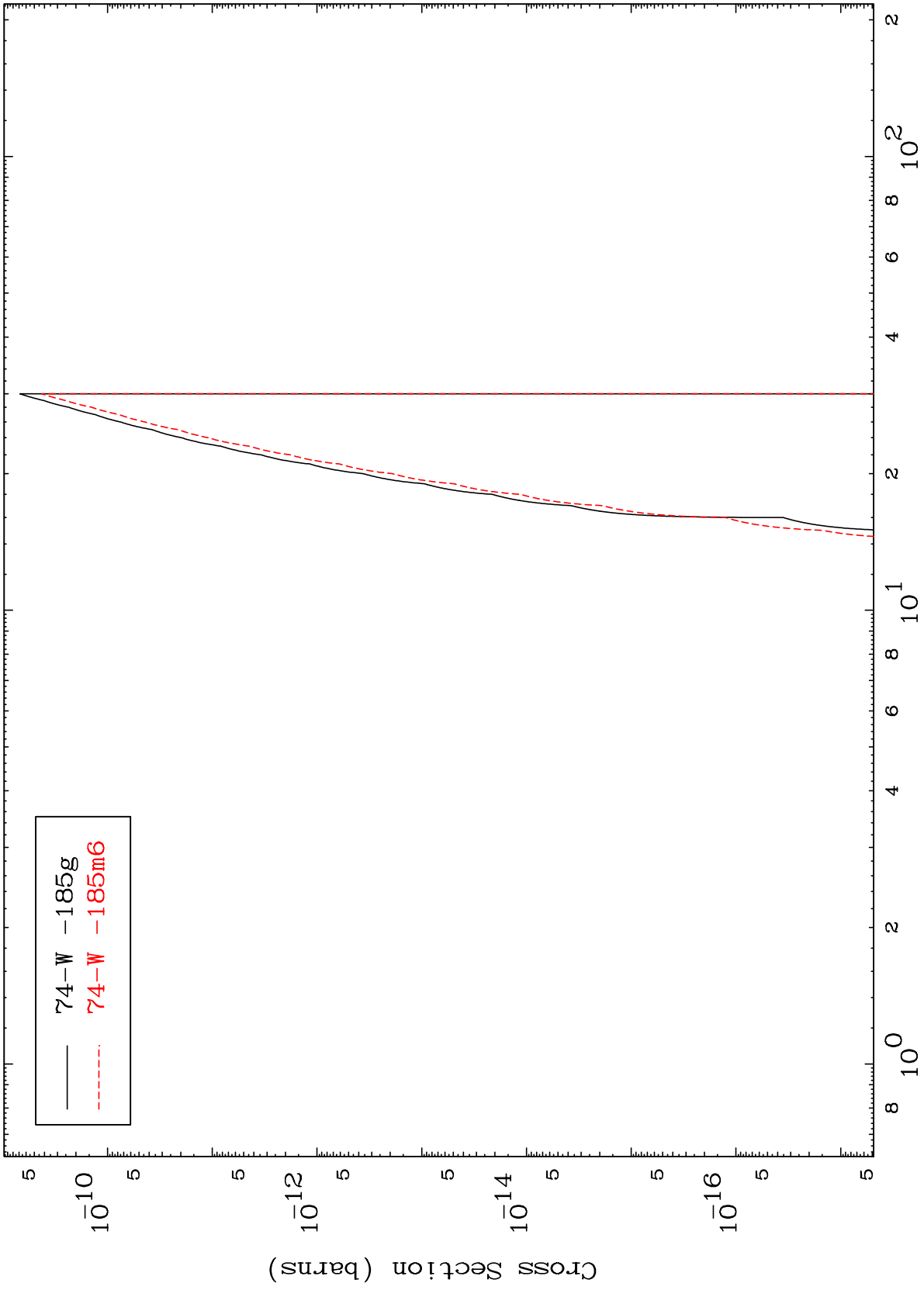
77-Ir-190

MAT 7724

(n,d)  $\alpha$

77-Ir-190

Radionuclide Production Cross Section



31

Incident Energy (MeV)

77-Ir-190