

Program EVALPLOT  
(Version 2021-1)

by

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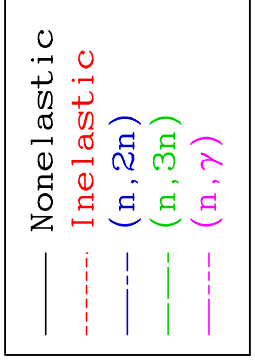
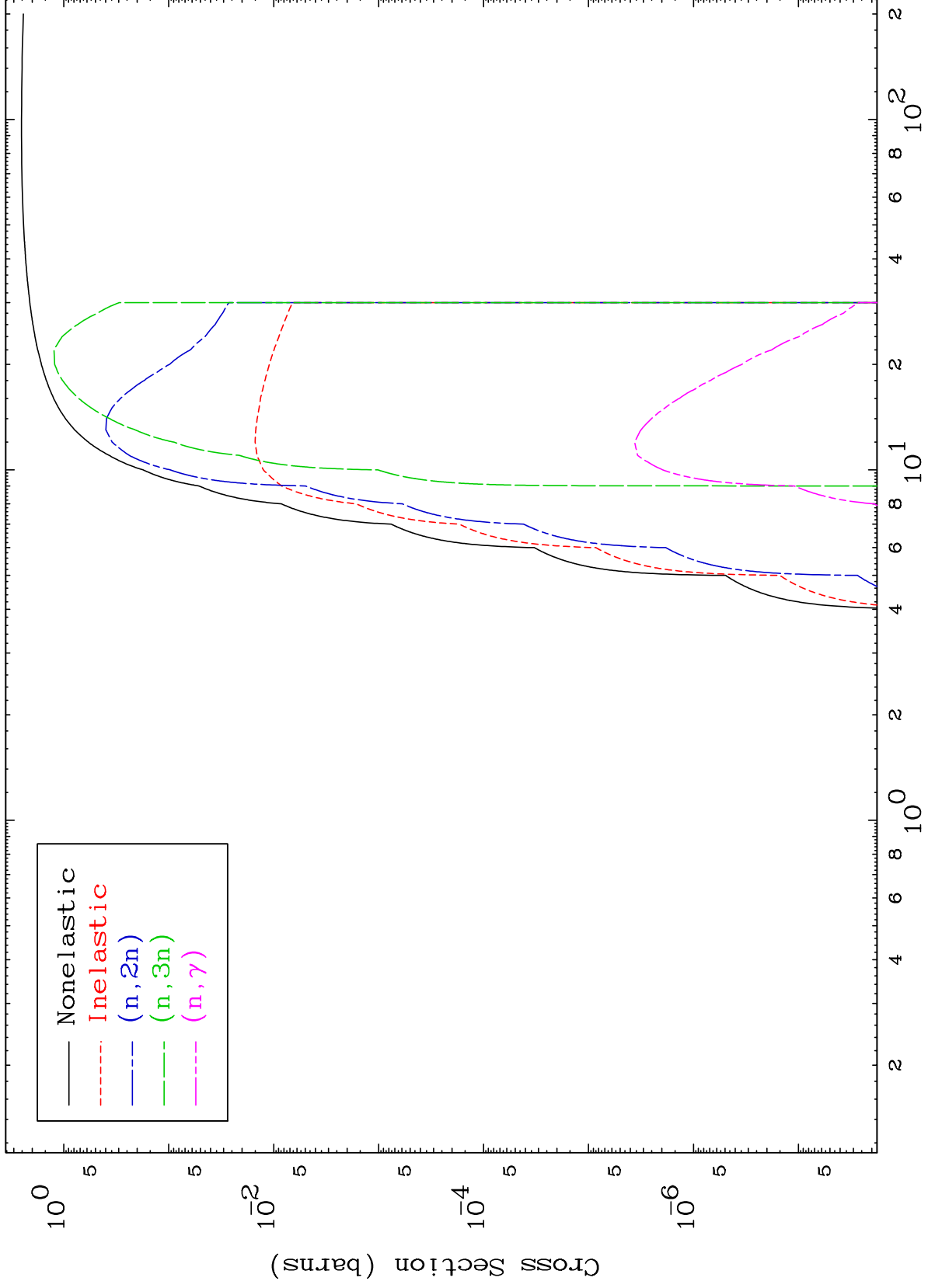
Press Mouse Button to Start

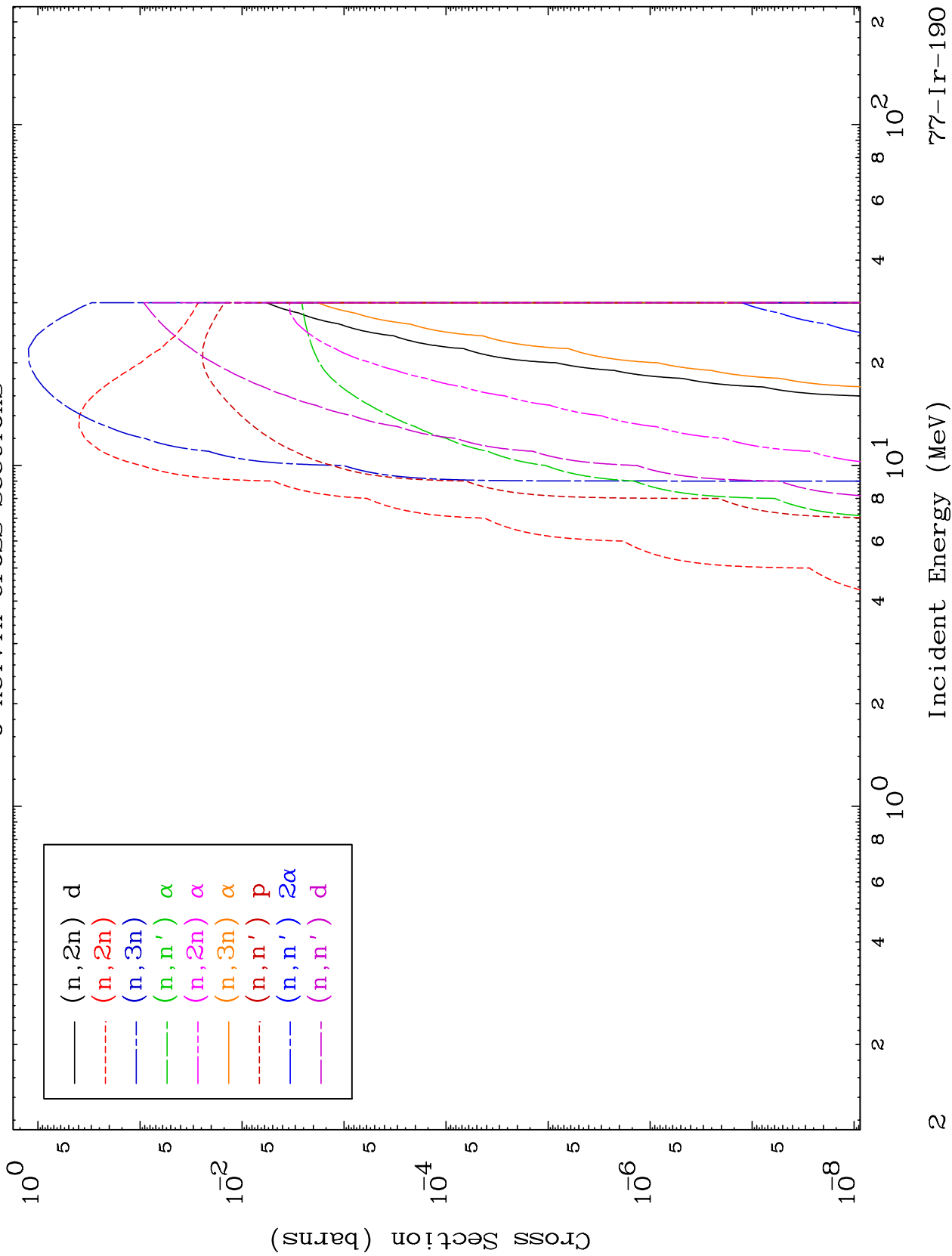
MAT 7722

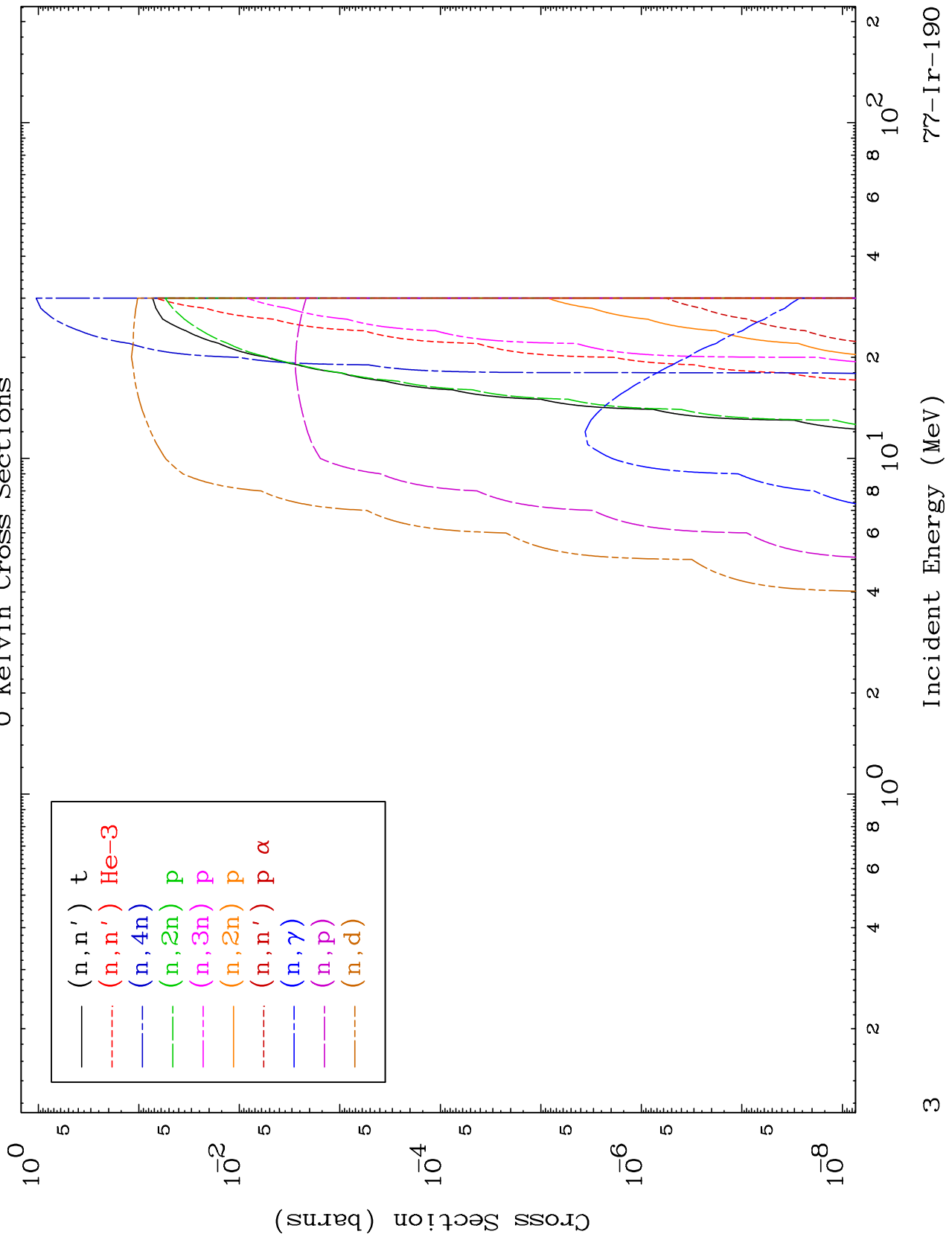
Triton Major

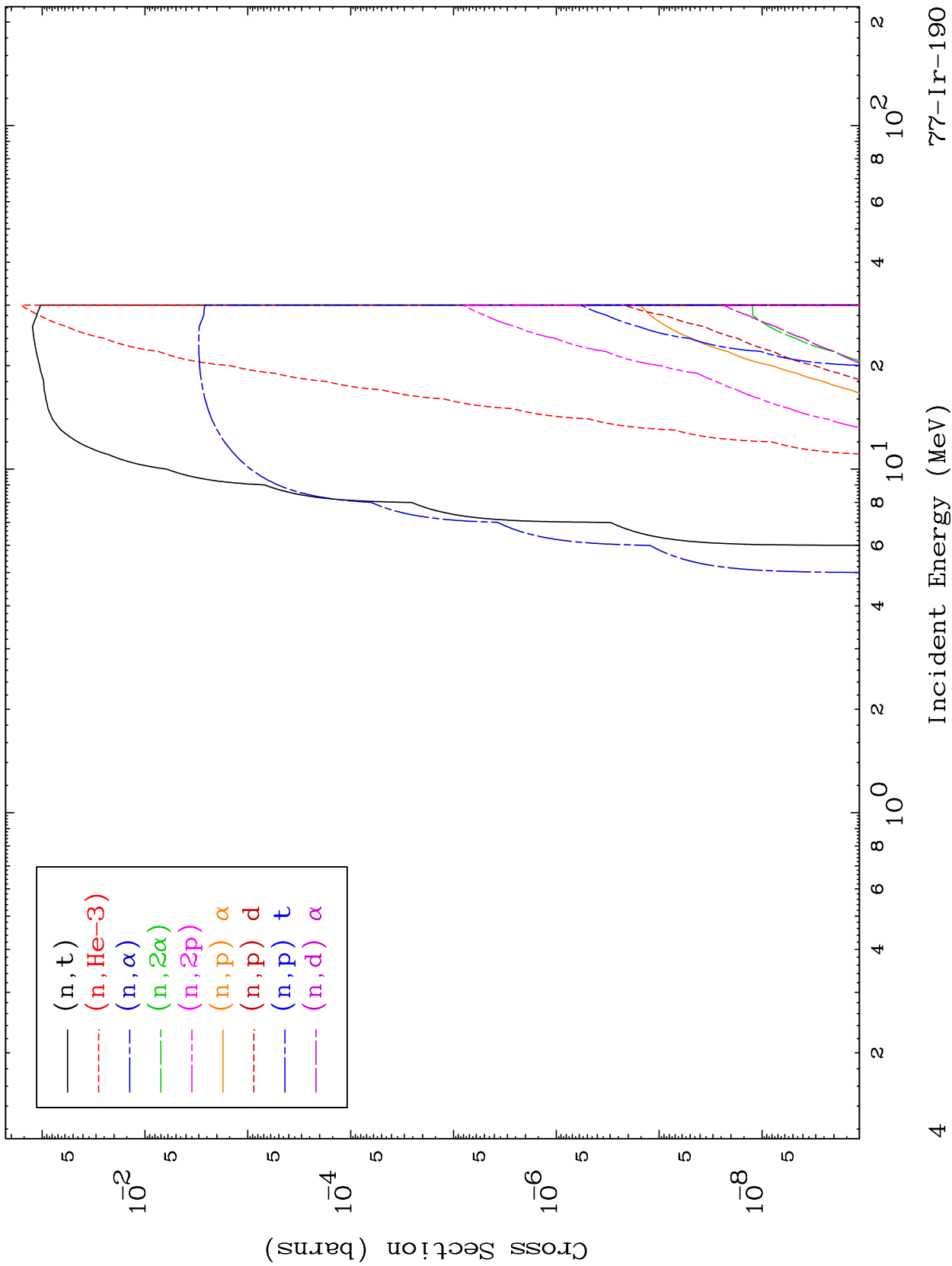
<sup>77</sup>Ir-190

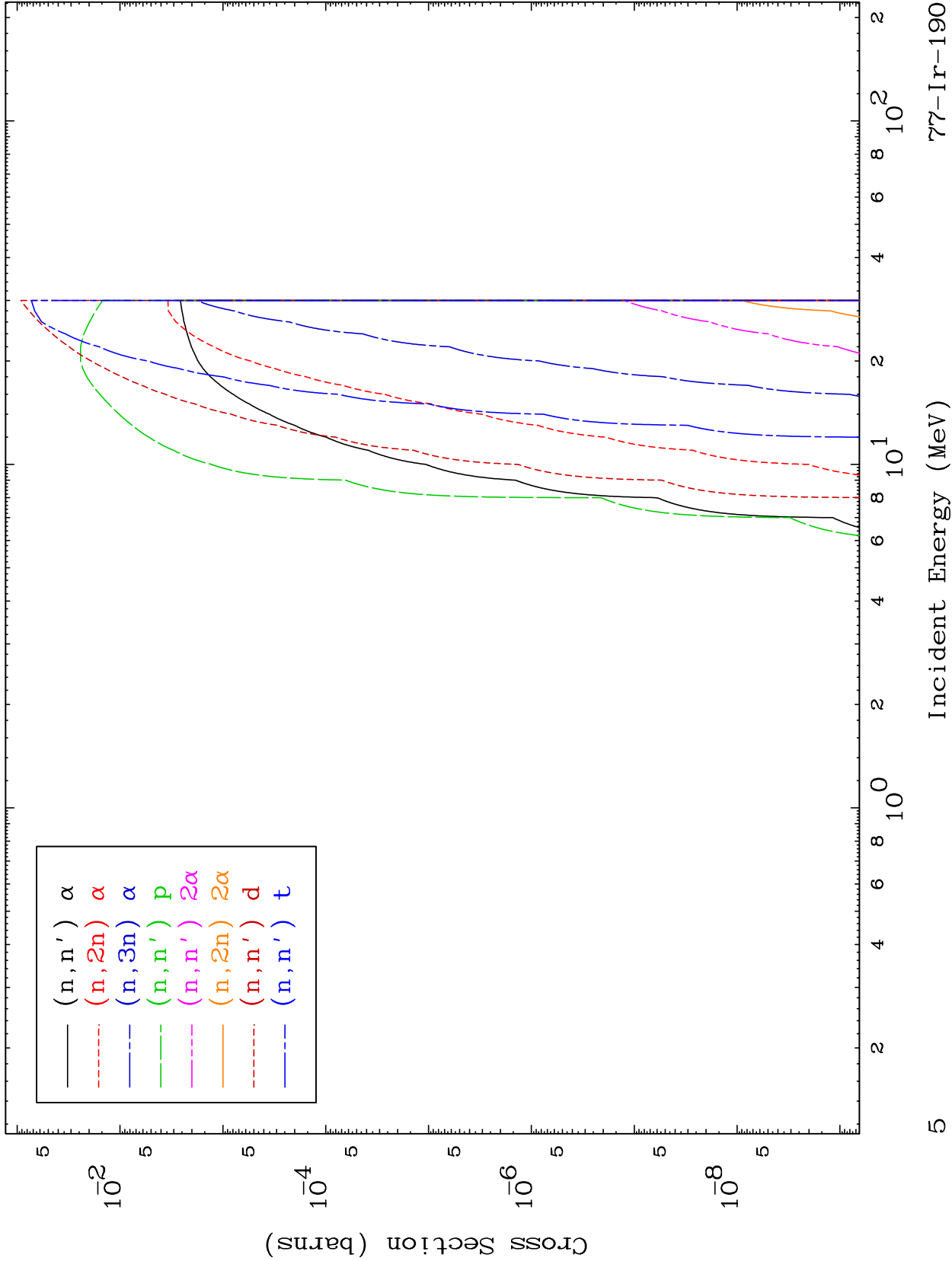
0 Kelvin Cross Sections

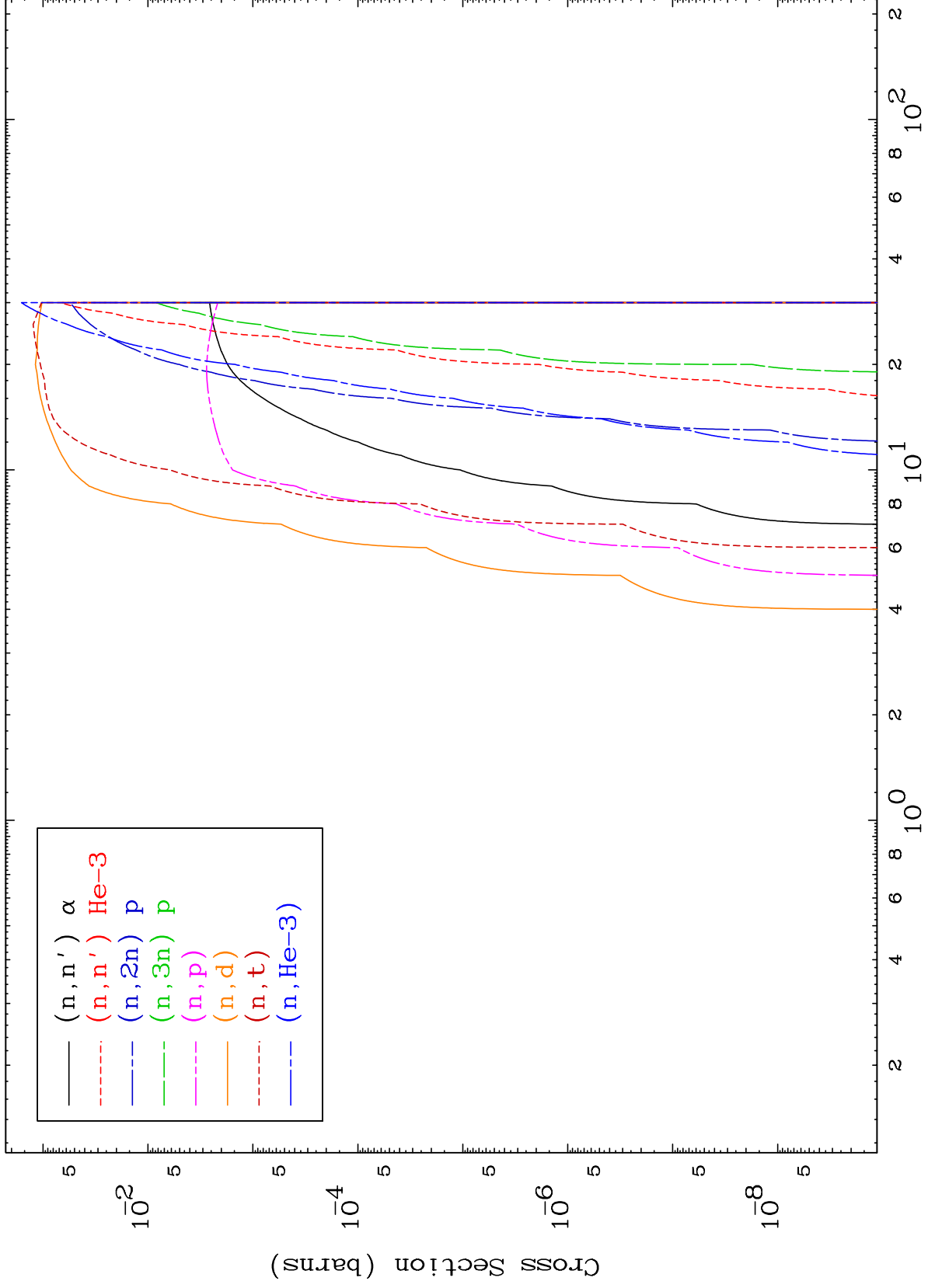


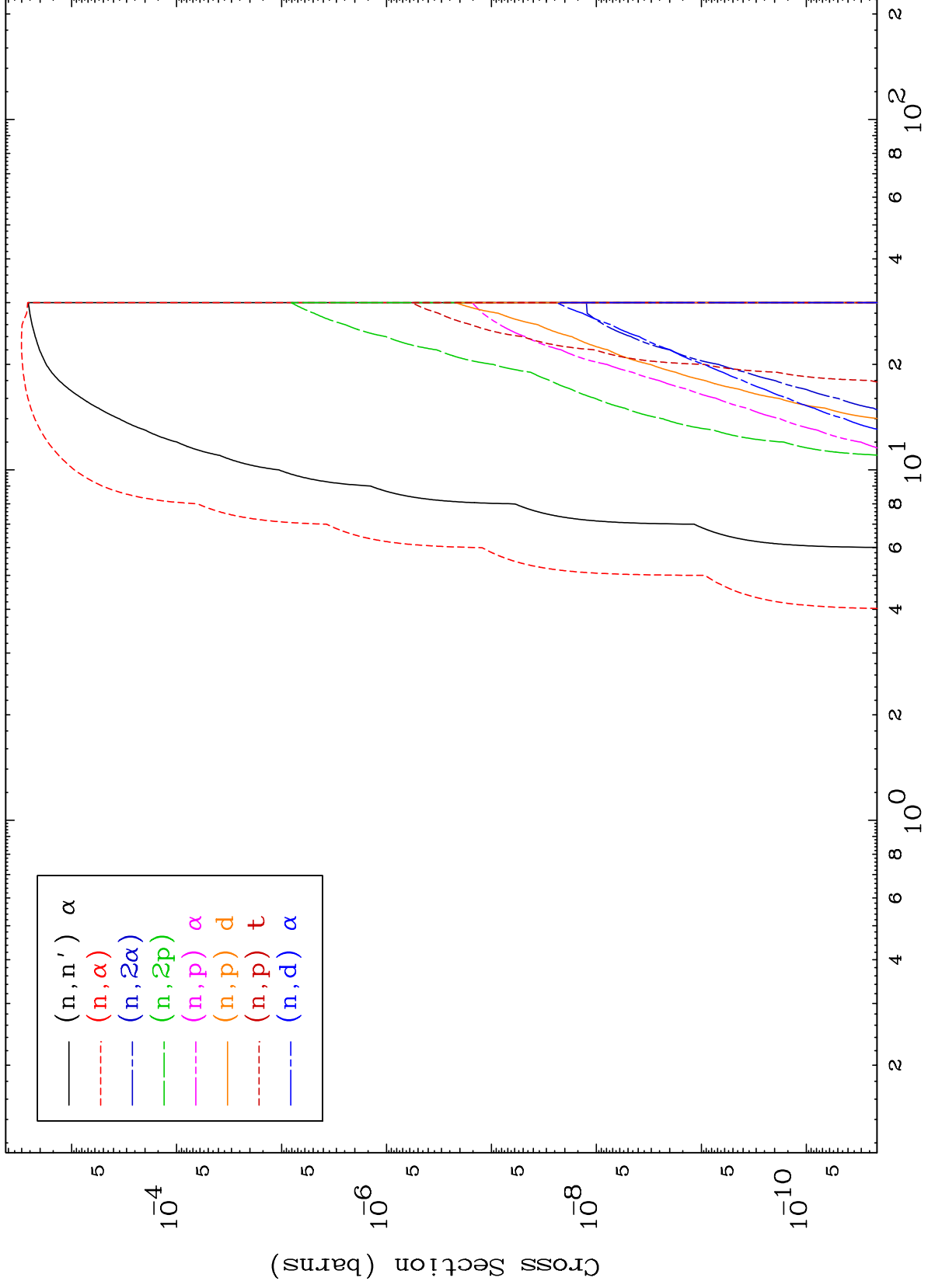








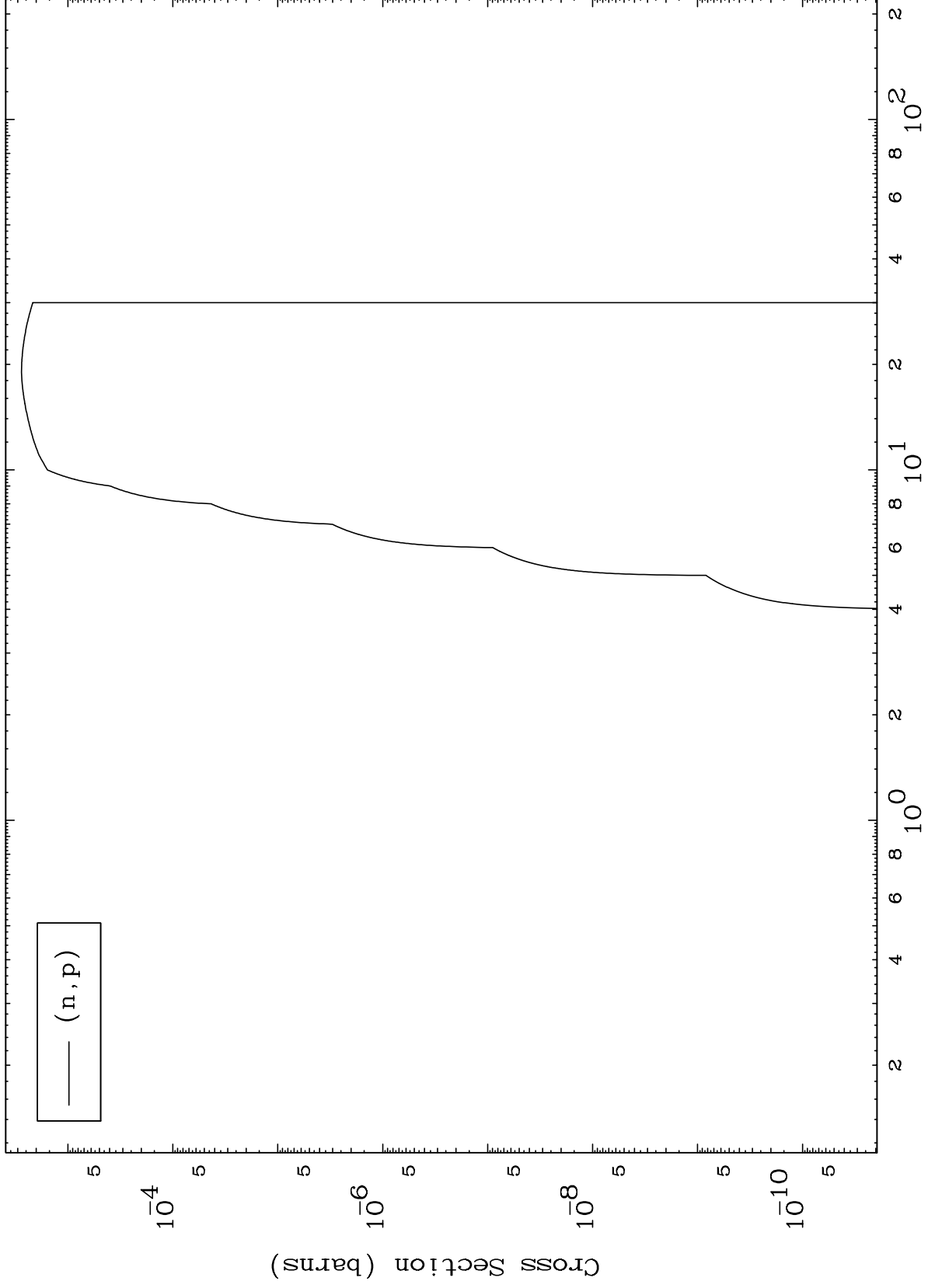




MAT 7722

(t,p) Levels  
0 Kelvin Cross Sections

<sup>77</sup>Ir-190

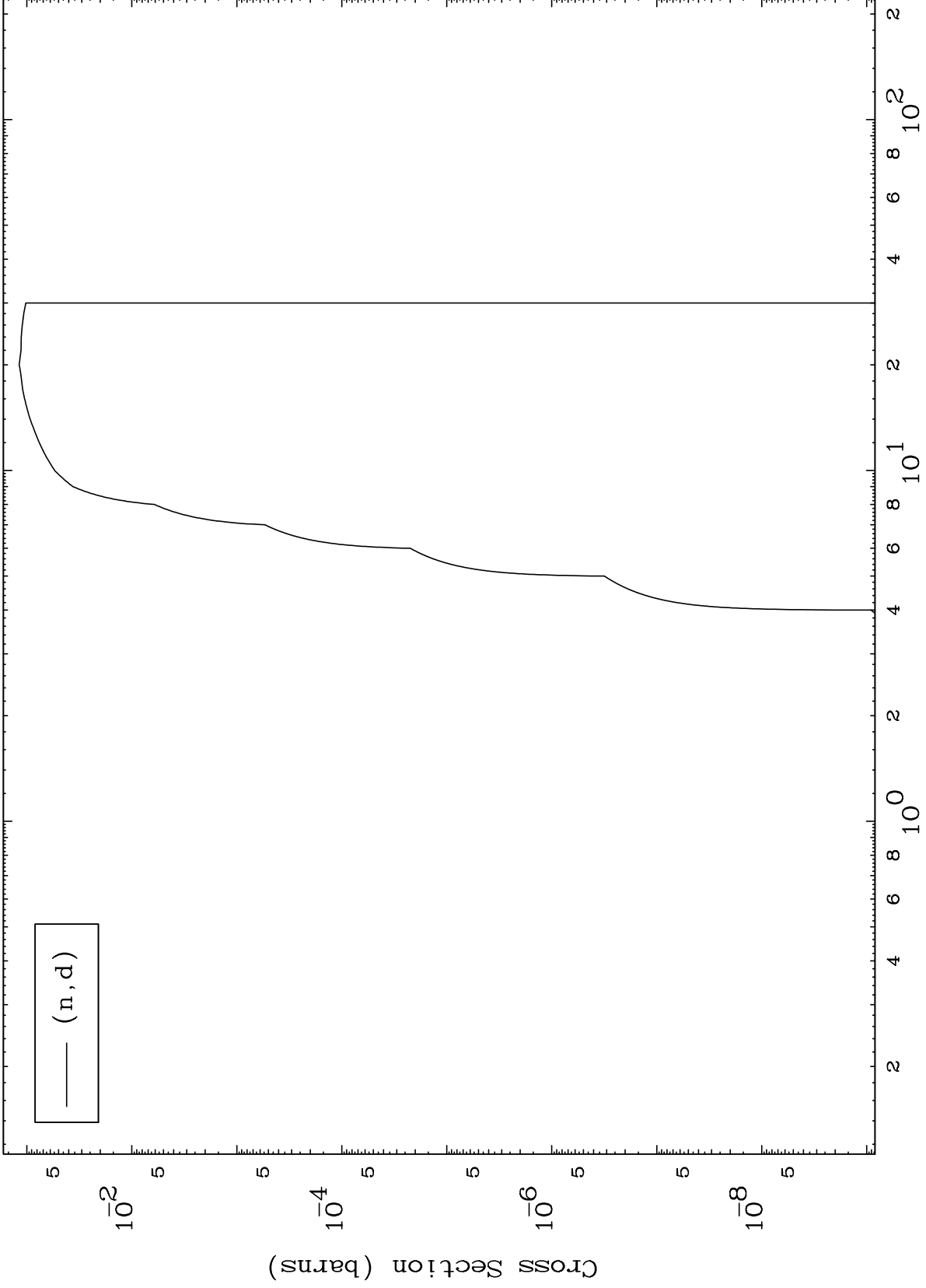


MAT 7722

(t,d) Levels

<sup>77</sup>Ir-190

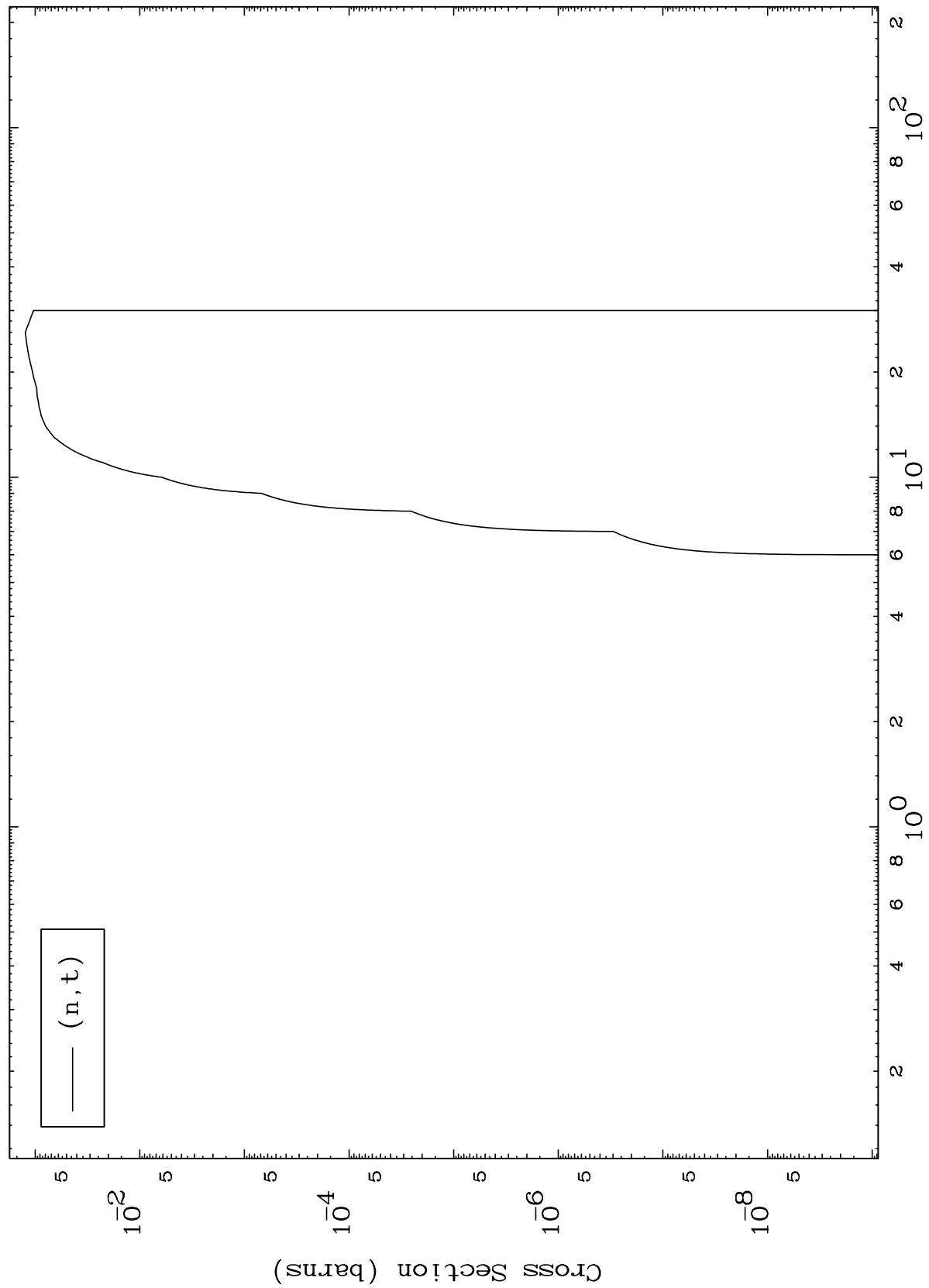
0 Kelvin Cross Sections



MAT 7722

77-Ir-190

(t, t) Levels  
0 Kelvin Cross Sections



77-Ir-190

Incident Energy (MeV)

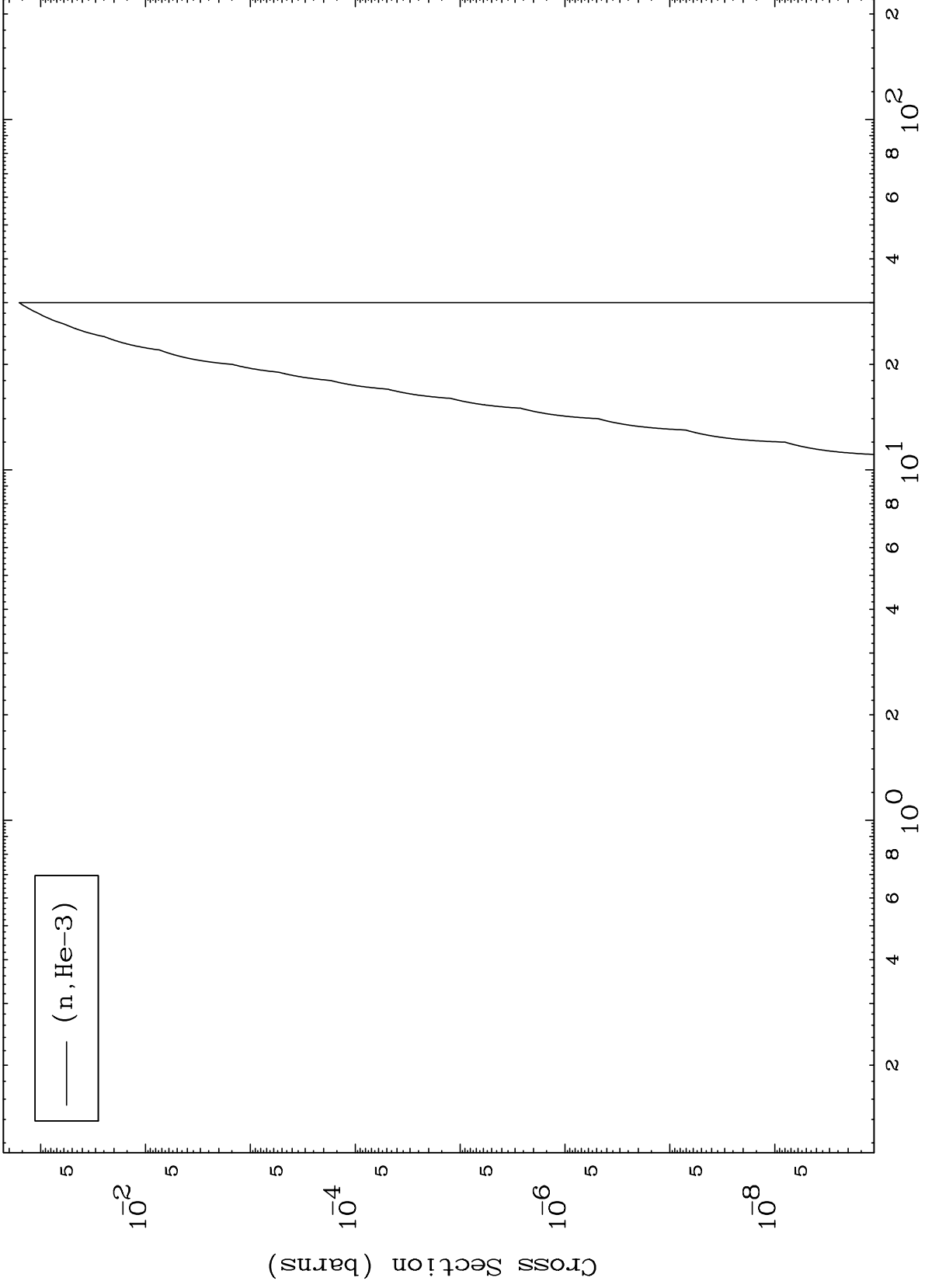
10

MAT 7722

(t,He3) Levels

77-Ir-190

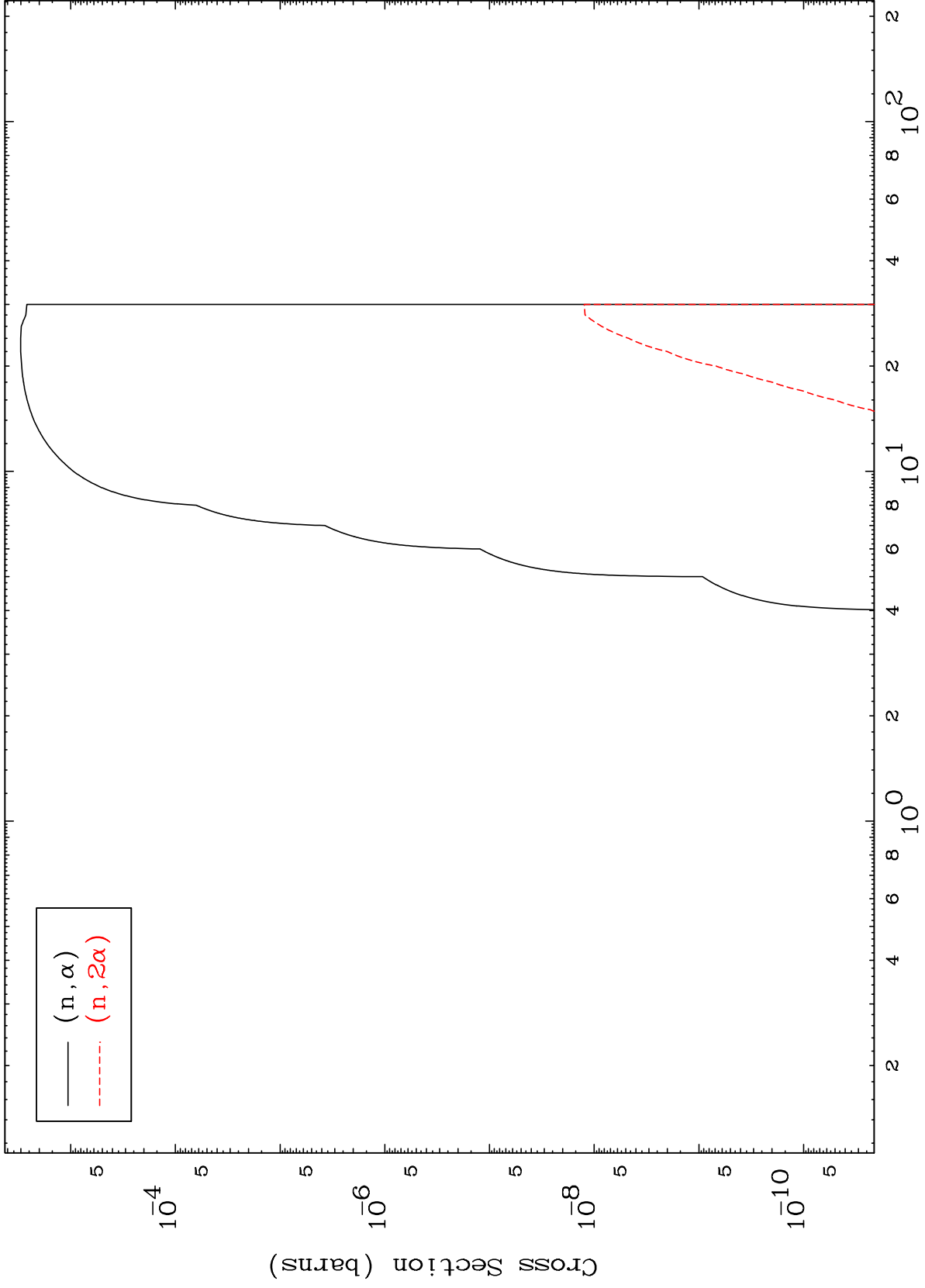
0 Kelvin Cross Sections



MAT 7722

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

<sup>77</sup>Ir-190



12

Incident Energy (MeV)

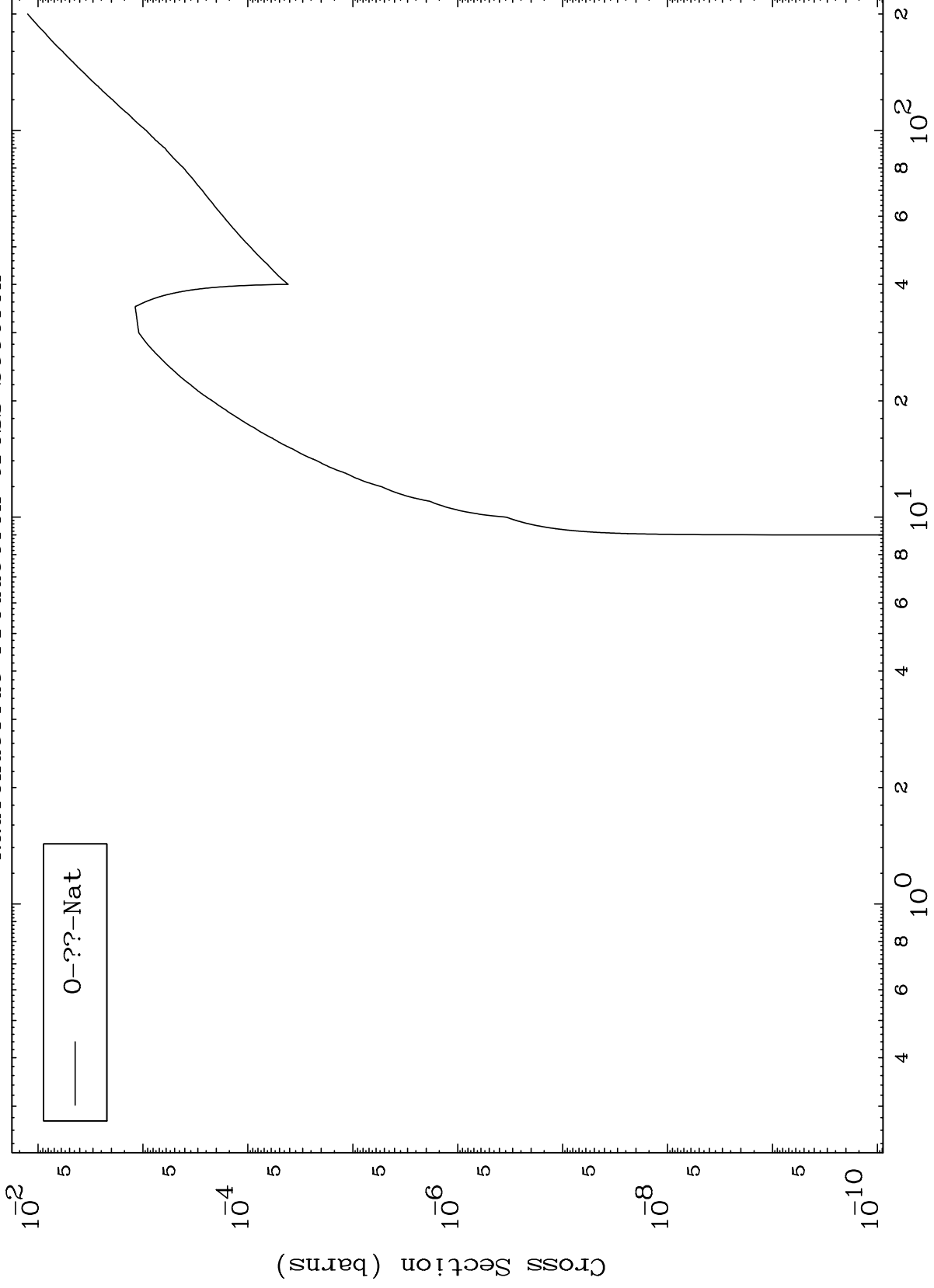
<sup>77</sup>Ir-190

MAT 7722

Fission

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

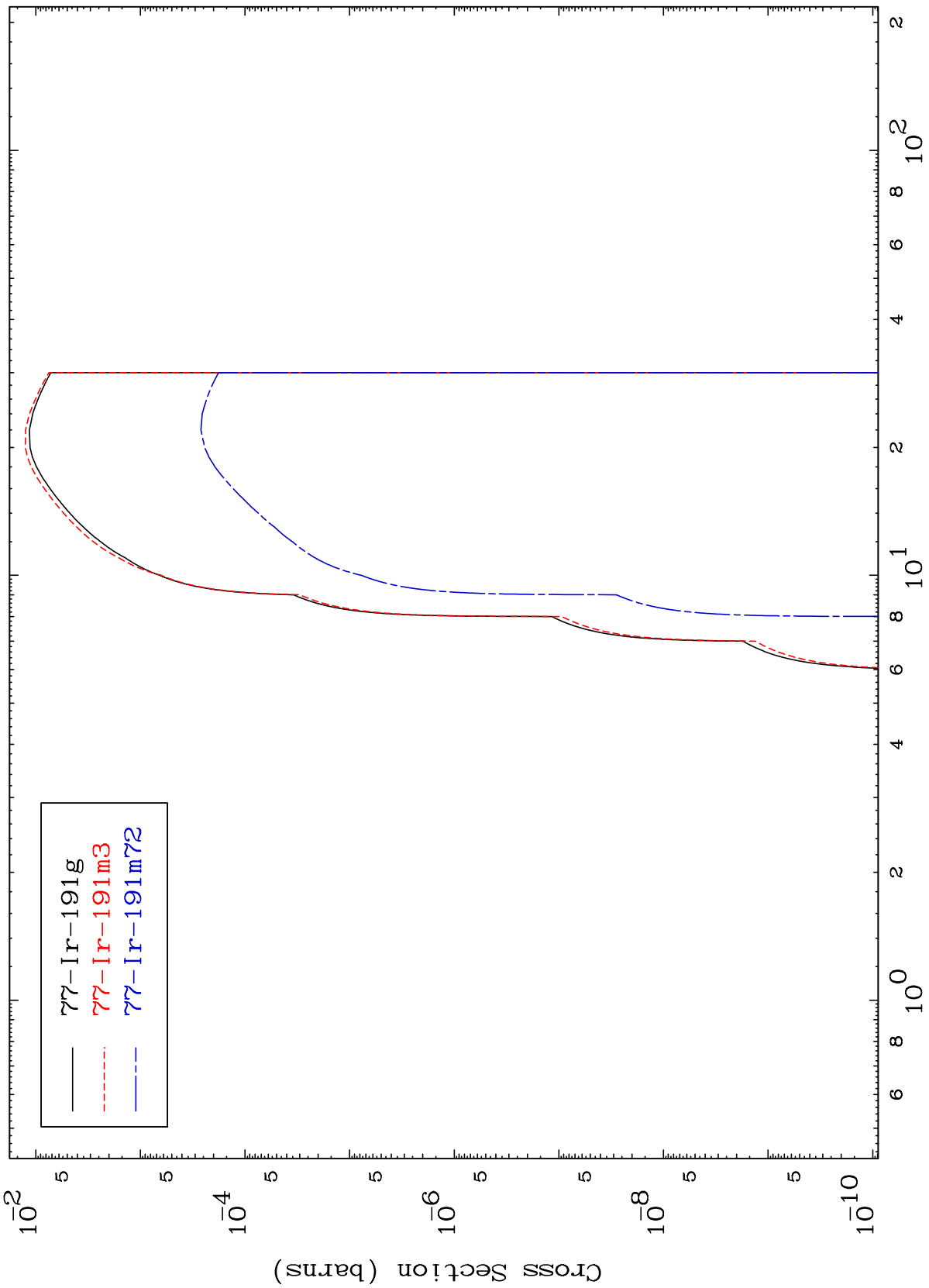
<sup>77</sup>Ir-190

MAT 7722

(n,n') p

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



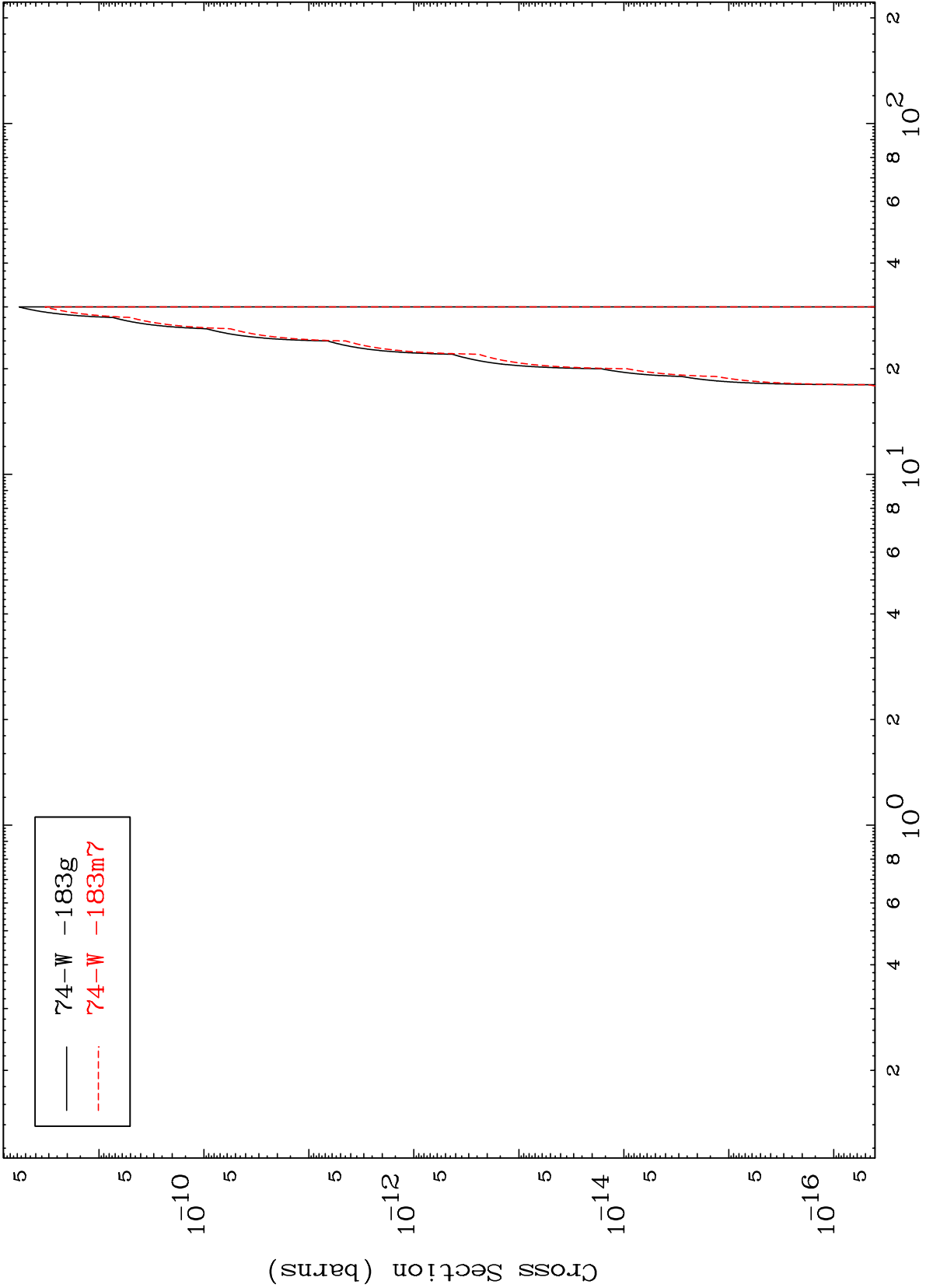
Legend:  
— <sup>77</sup>Ir-191g  
- - <sup>77</sup>Ir-191m3  
- - <sup>77</sup>Ir-191m72

MAT 7722

(n,2n) 2 $\alpha$

77-Ir-190

Radionuclide Production Cross Section



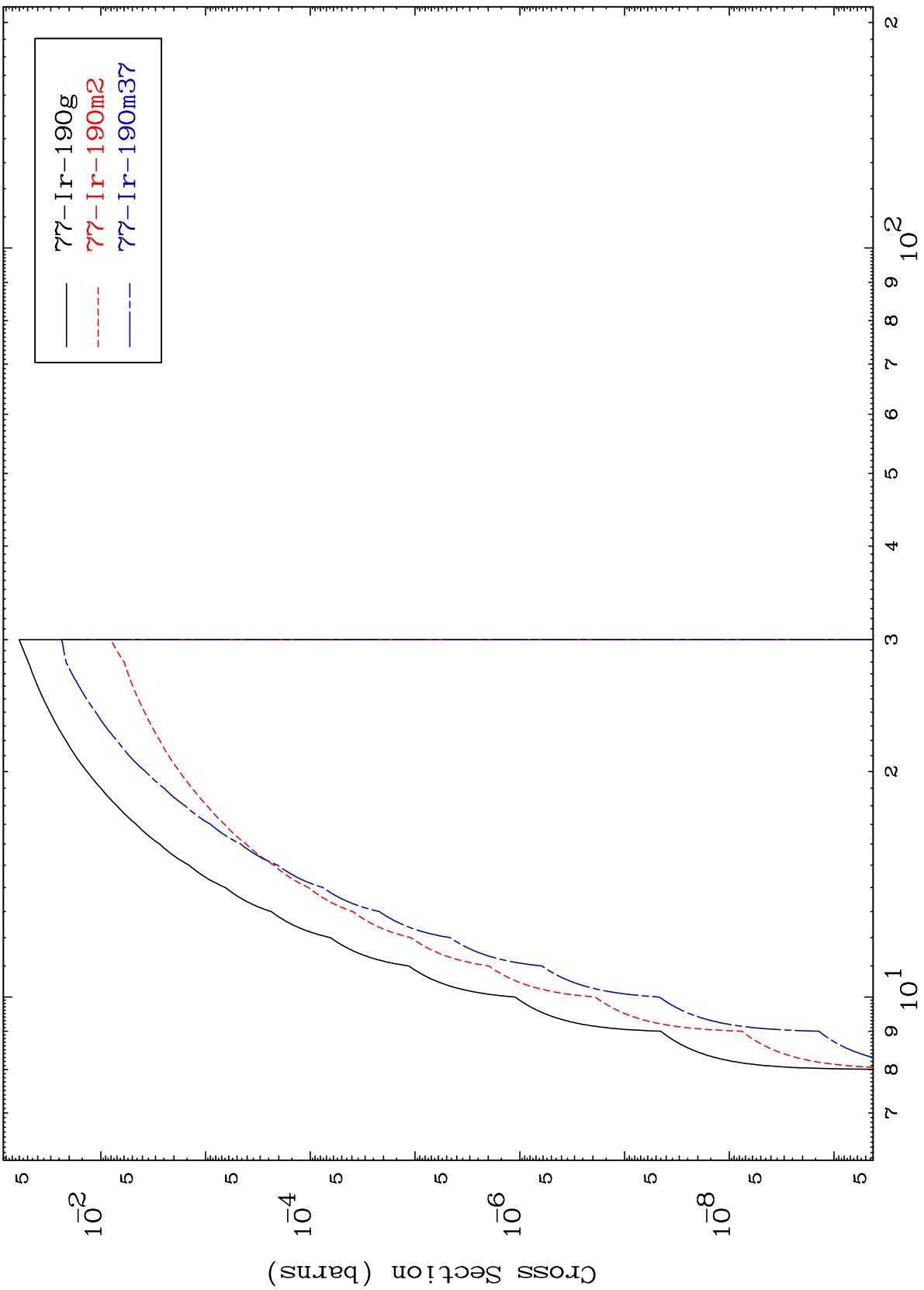
74-W -183g  
74-W -183m7

MAT 7722

(n,n') d

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

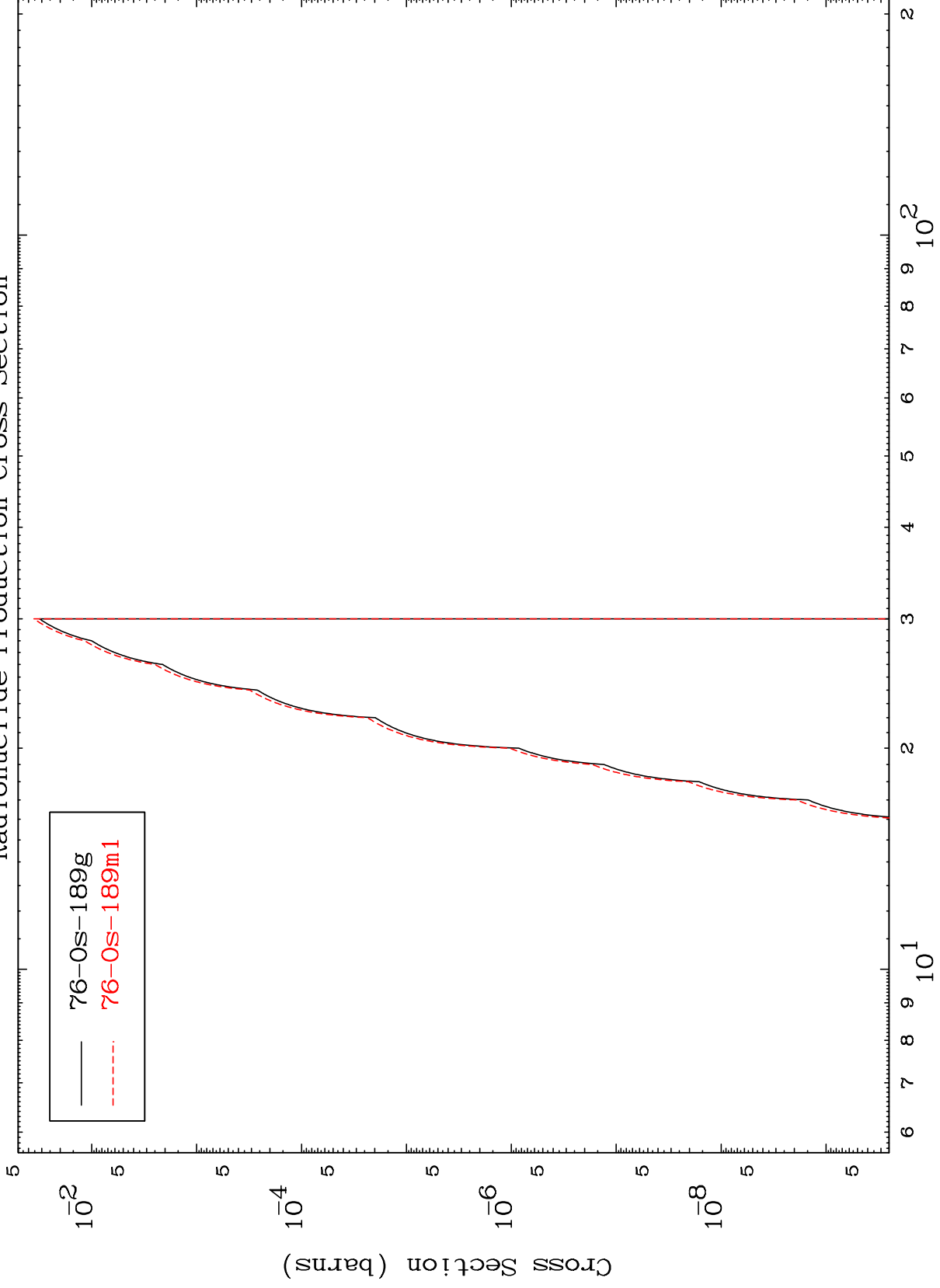
<sup>77</sup>Ir-190

MAT 7722

(n,n') He-3

77-Ir-190

Radionuclide Production Cross Section



Legend:  
— 76-Os-189g  
- - - 76-Os-189m1

17

Incident Energy (MeV)

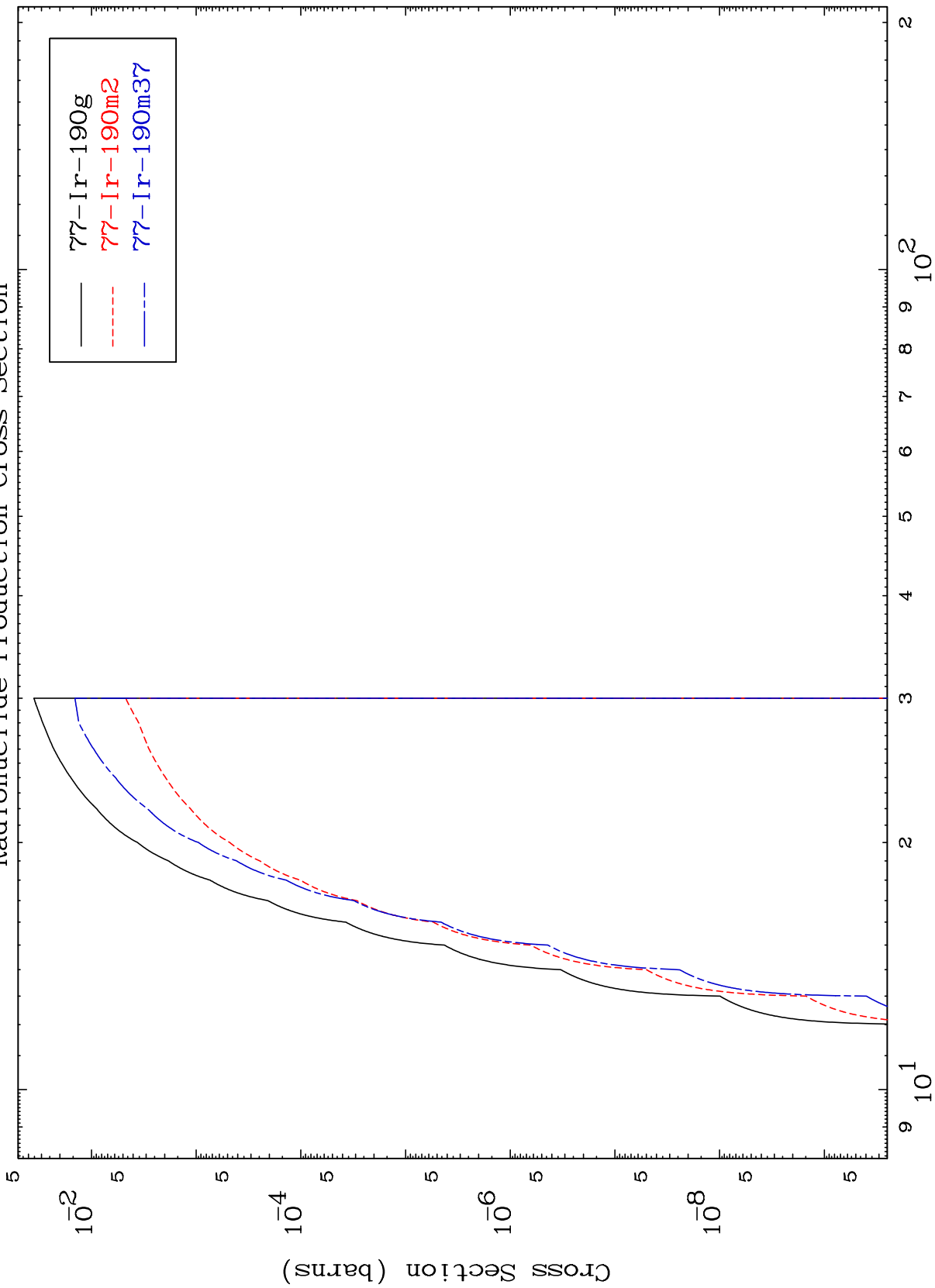
77-Ir-190

MAT 7722

(n,2n) p

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

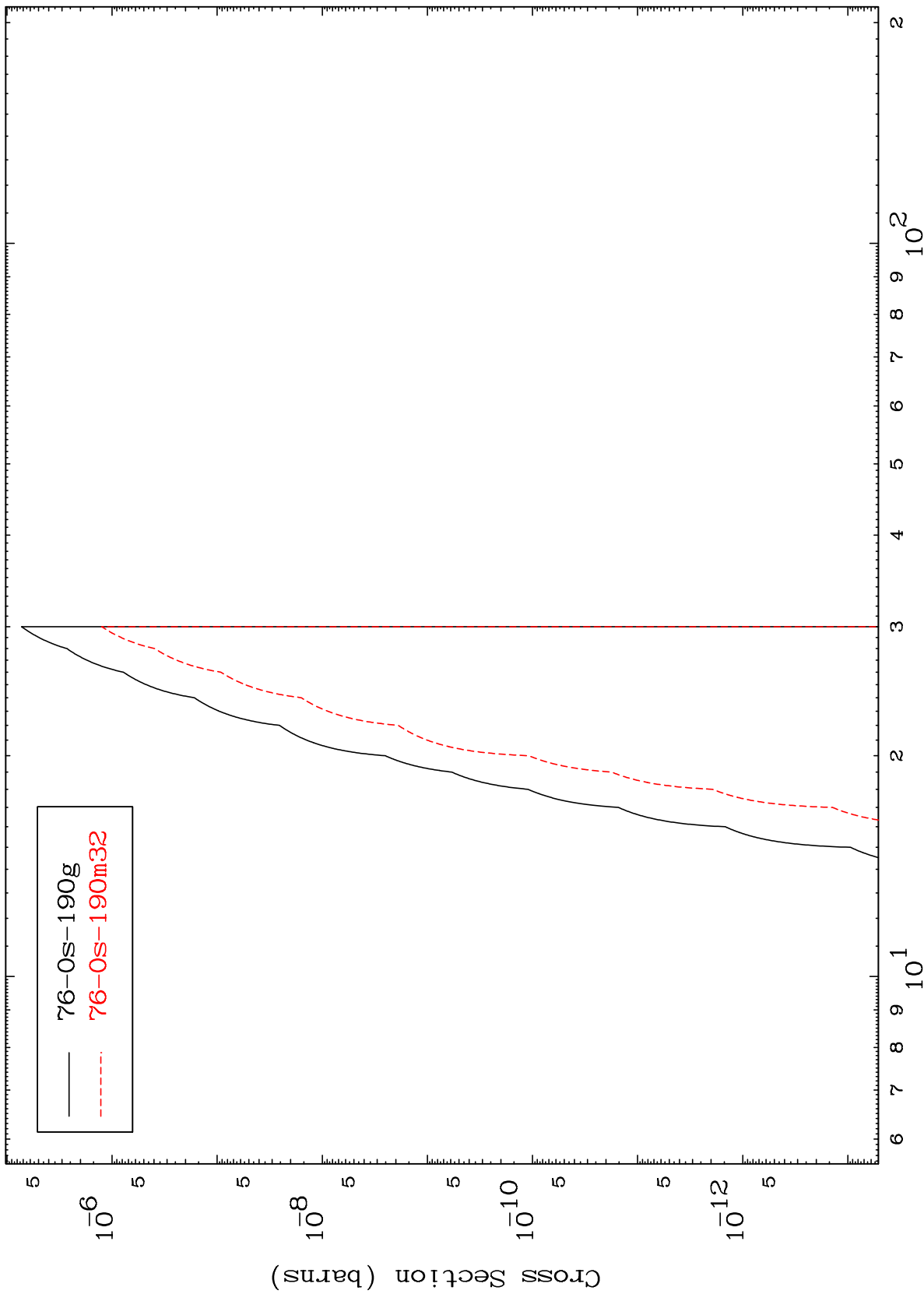
<sup>77</sup>Ir-190

MAT 7722

(n,2n) p

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



19

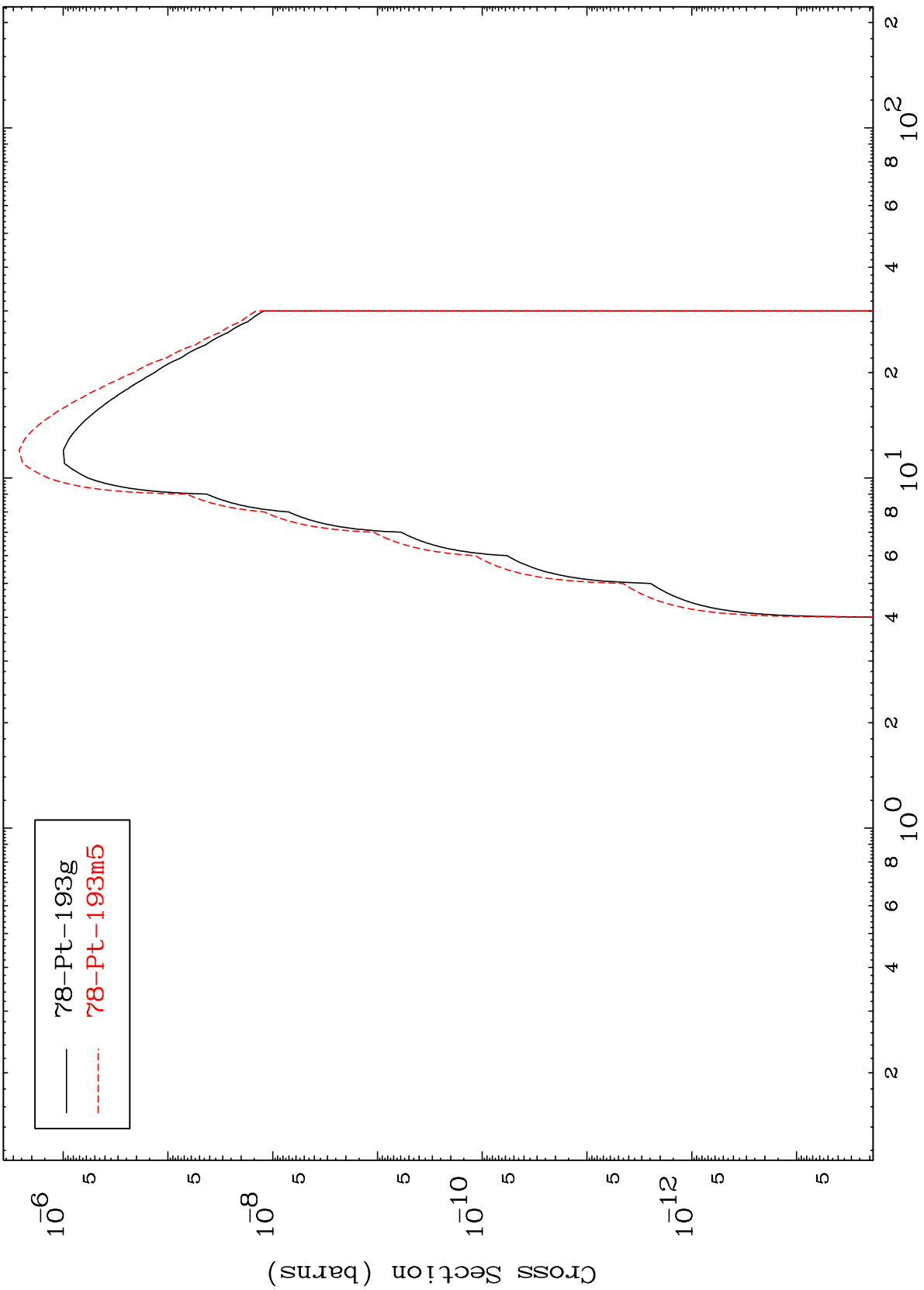
Incident Energy (MeV)

<sup>77</sup>Ir-190

MAT 7722

77-Ir-190

(n,  $\gamma$ )  
Radionuclide Production Cross Section



— 78-Pt-193g  
- - - 78-Pt-193m5

77-Ir-190

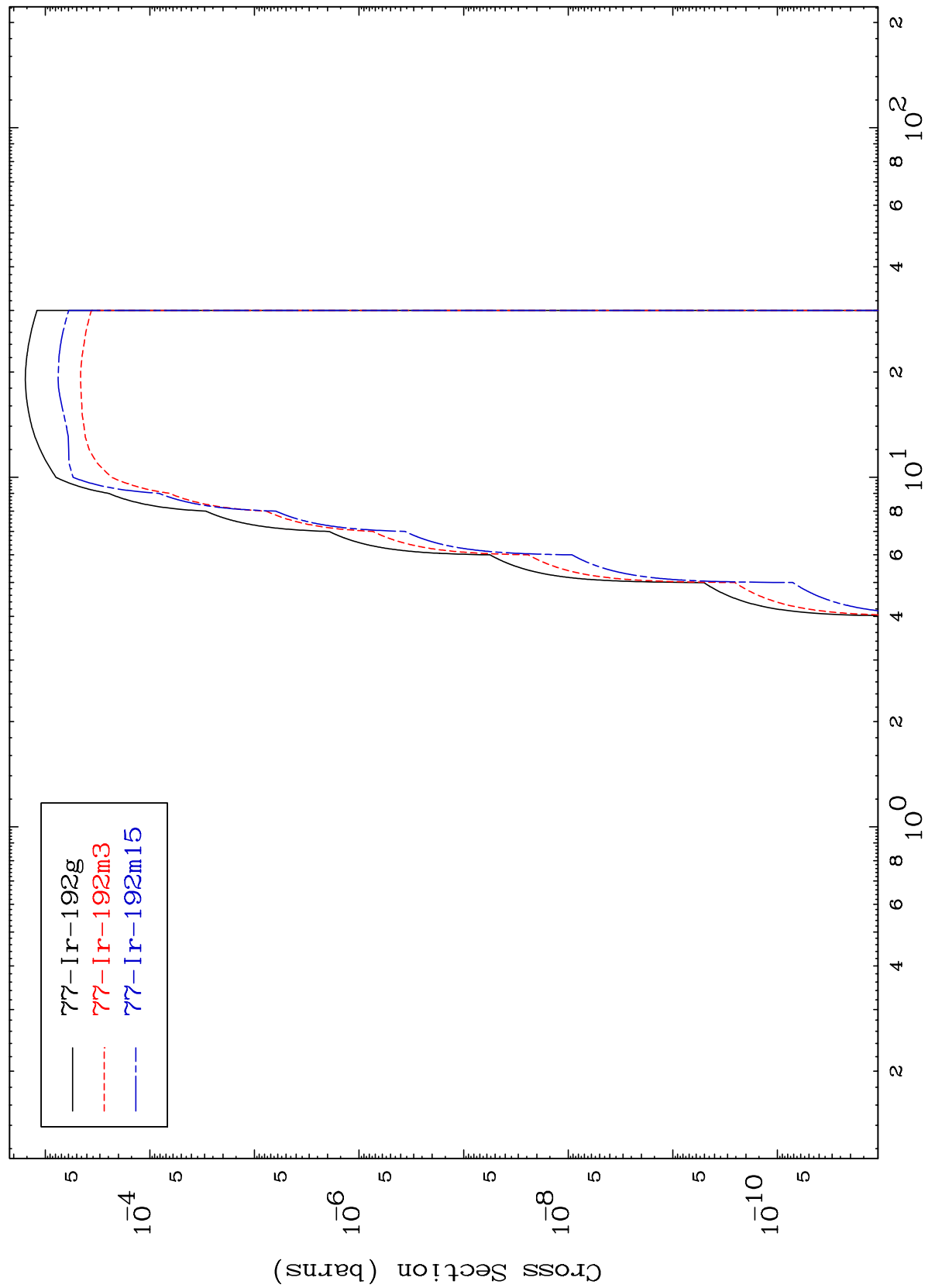
Incident Energy (MeV)

20

MAT 7722

<sup>77</sup>Ir-190

(n,p)  
Radionuclide Production Cross Section

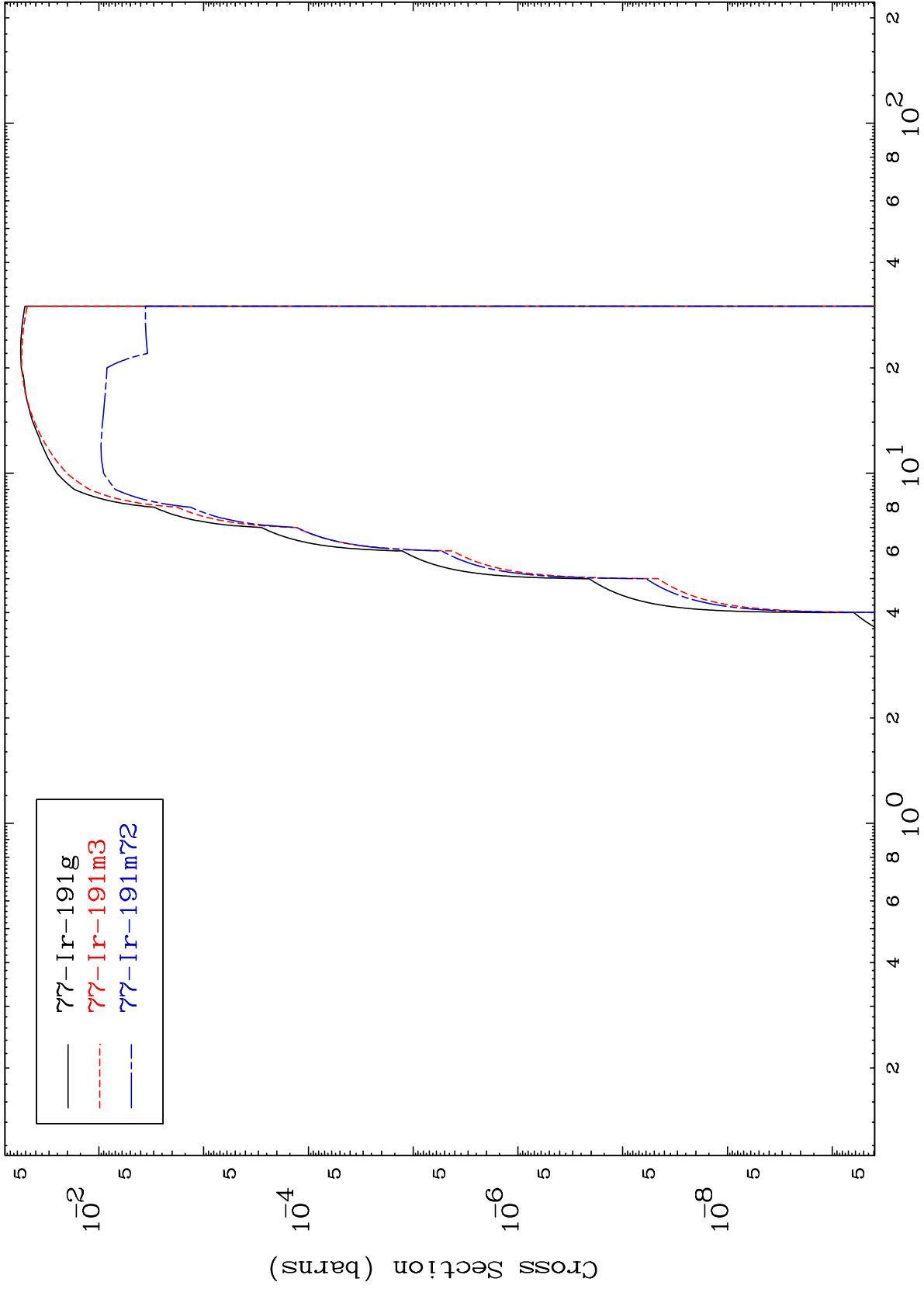


MAT 7722

(n,d)

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



22

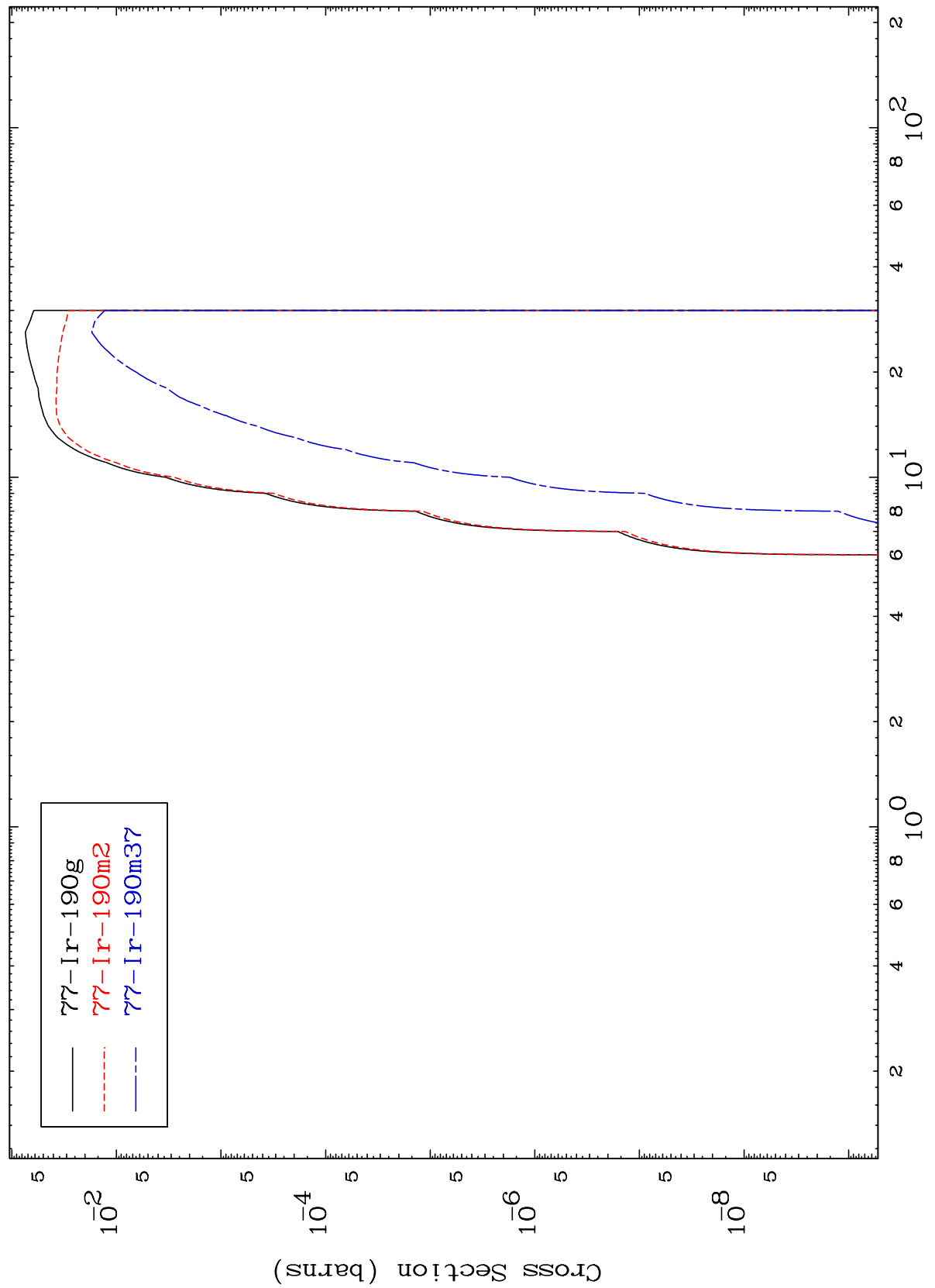
Incident Energy (MeV)

<sup>77</sup>Ir-190

MAT 7722

77-Ir-190

(n, t)  
Radionuclide Production Cross Section



77-Ir-190

Incident Energy (MeV)

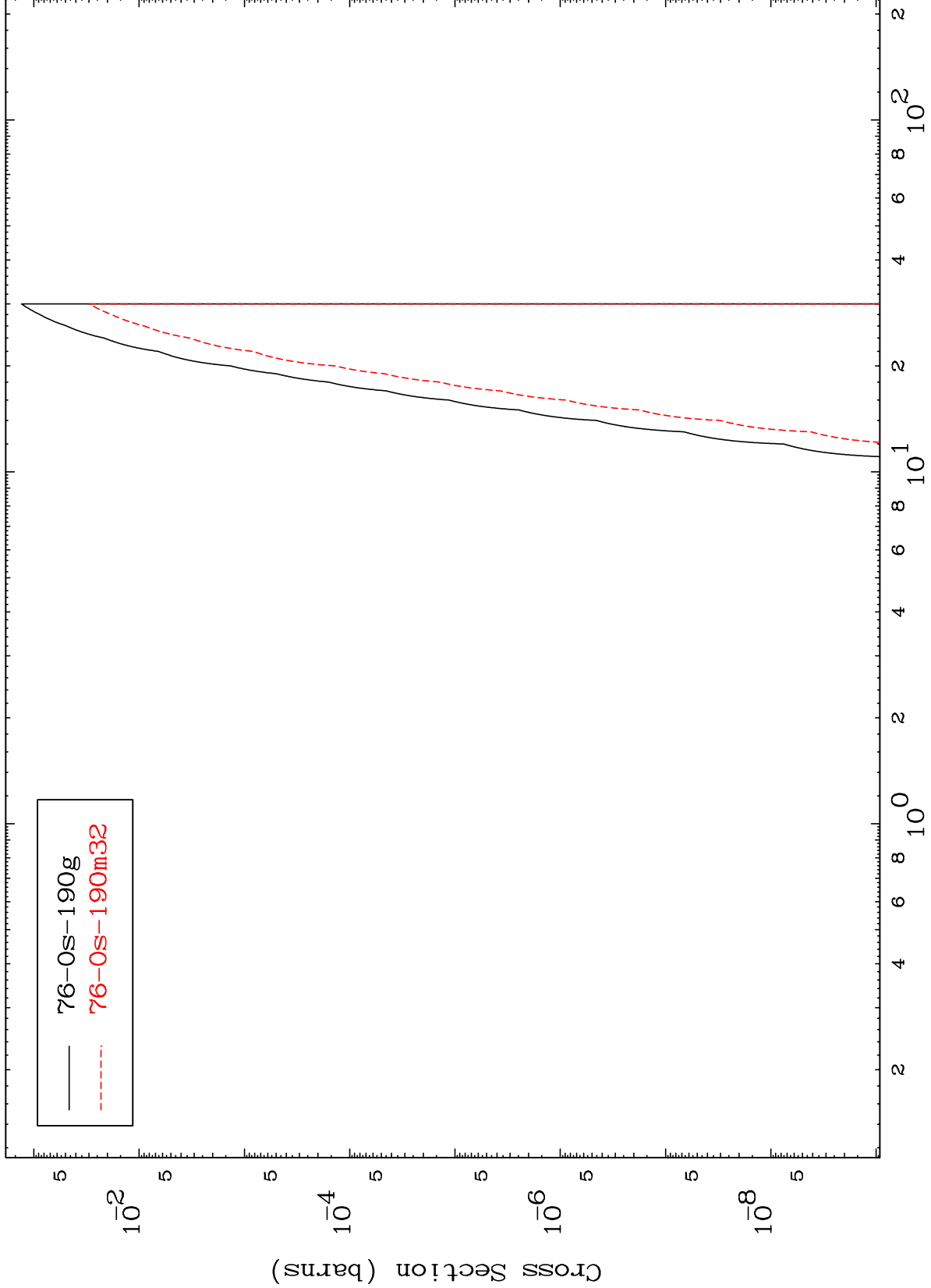
23

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(n,He-3)

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



24

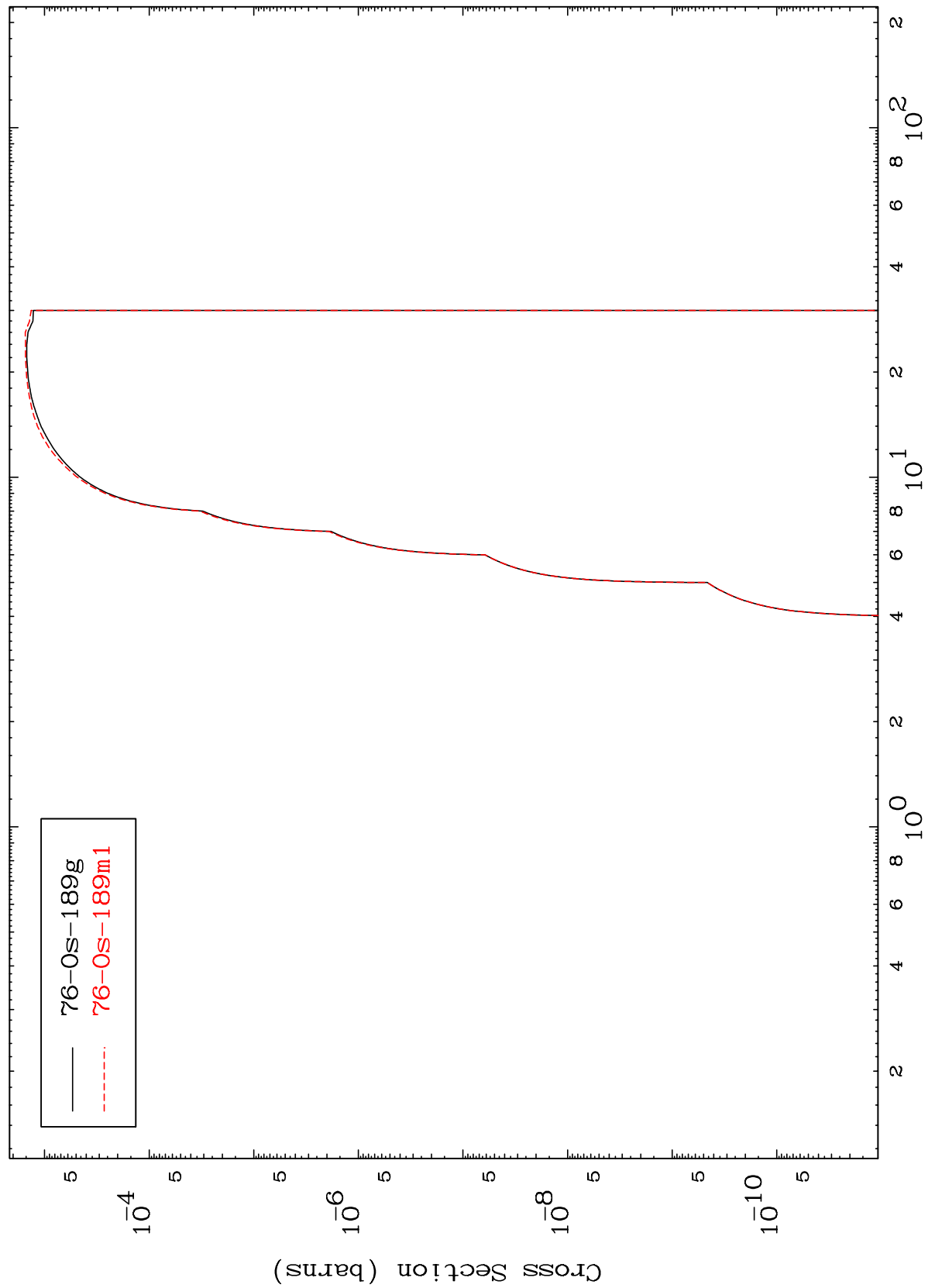
Incident Energy (MeV)

<sup>77</sup>Ir-190

MAT 7722

77-Ir-190

(n,  $\alpha$ )  
Radionuclide Production Cross Section



Incident Energy (MeV)

77-Ir-190

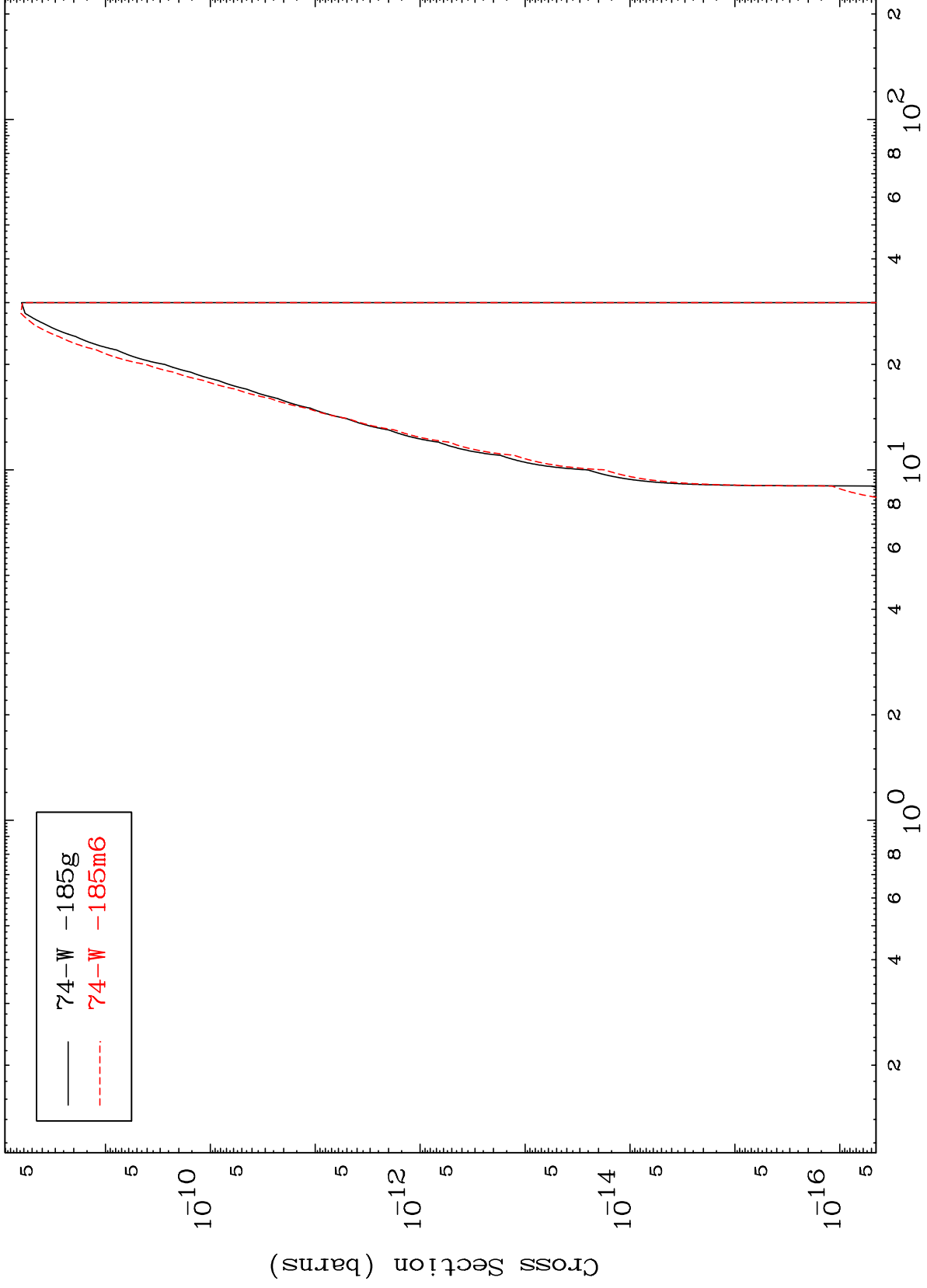
25

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(n,2α)

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



26

Incident Energy (MeV)

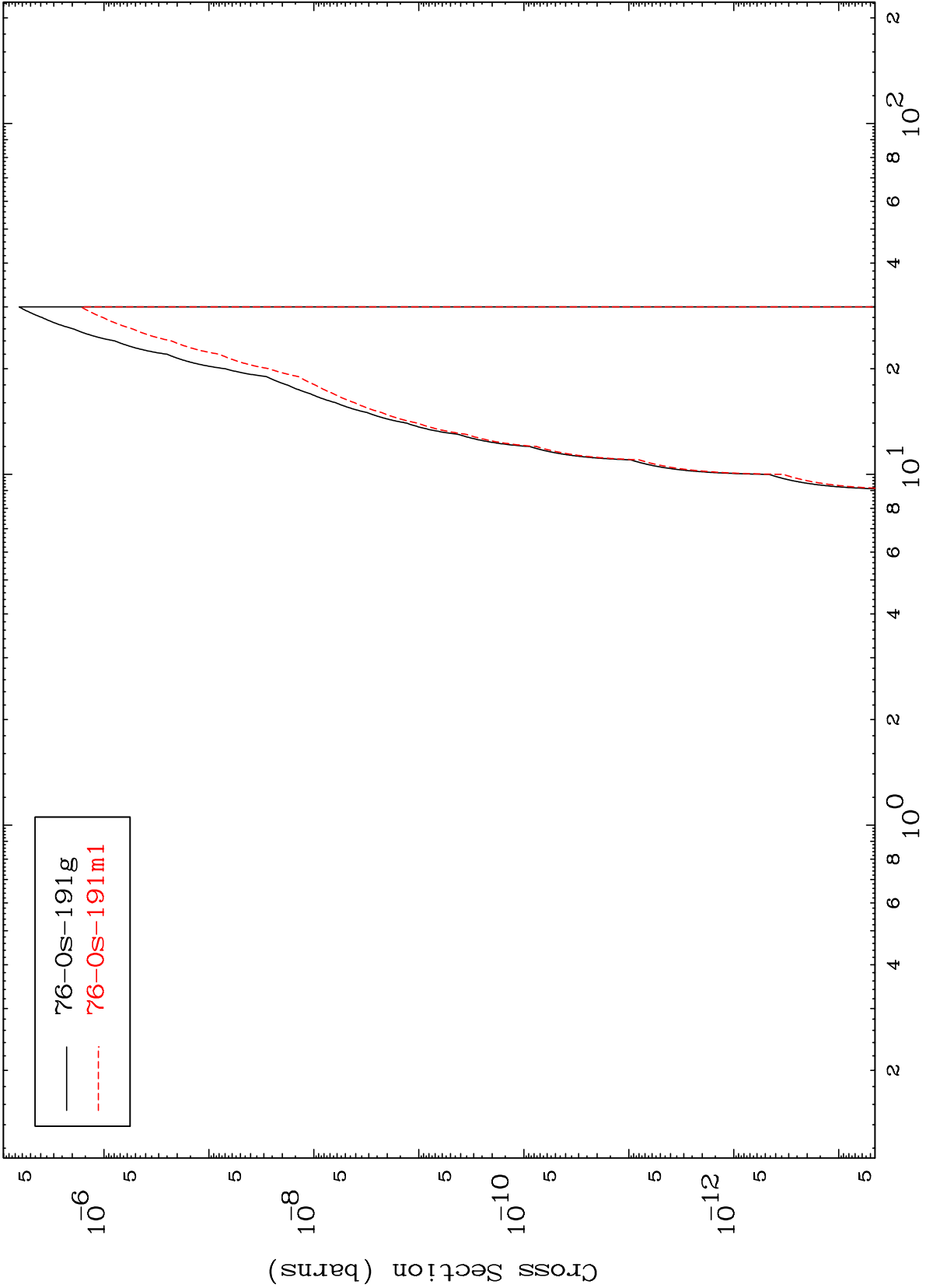
<sup>77</sup>Ir-190

MAT 7722

(n,2p)

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



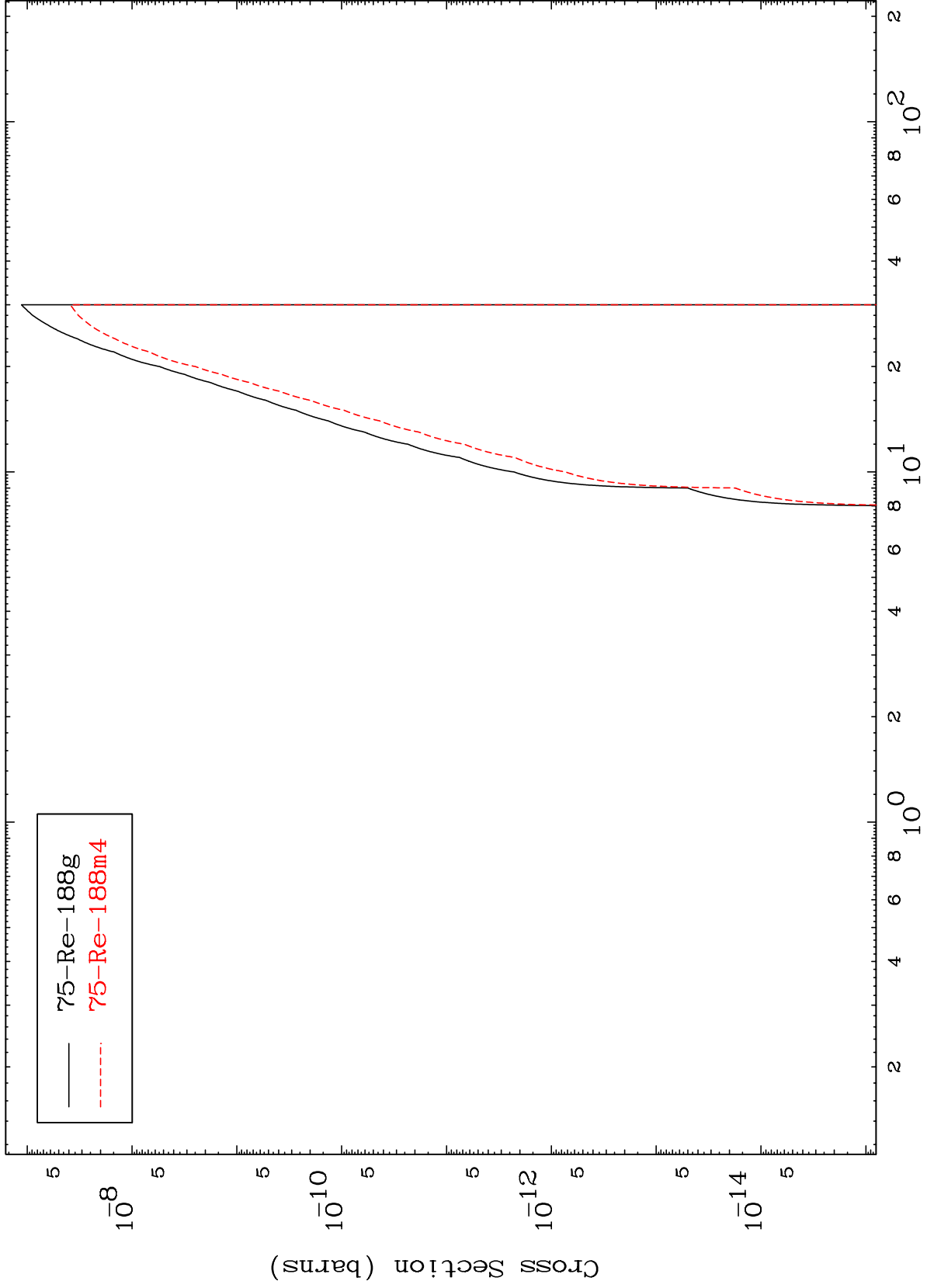
— 76-Os-191g  
- - - 76-Os-191m1

MAT 7722

(n,p)  $\alpha$

<sup>77</sup>Ir-190

Radionuclide Production Cross Section

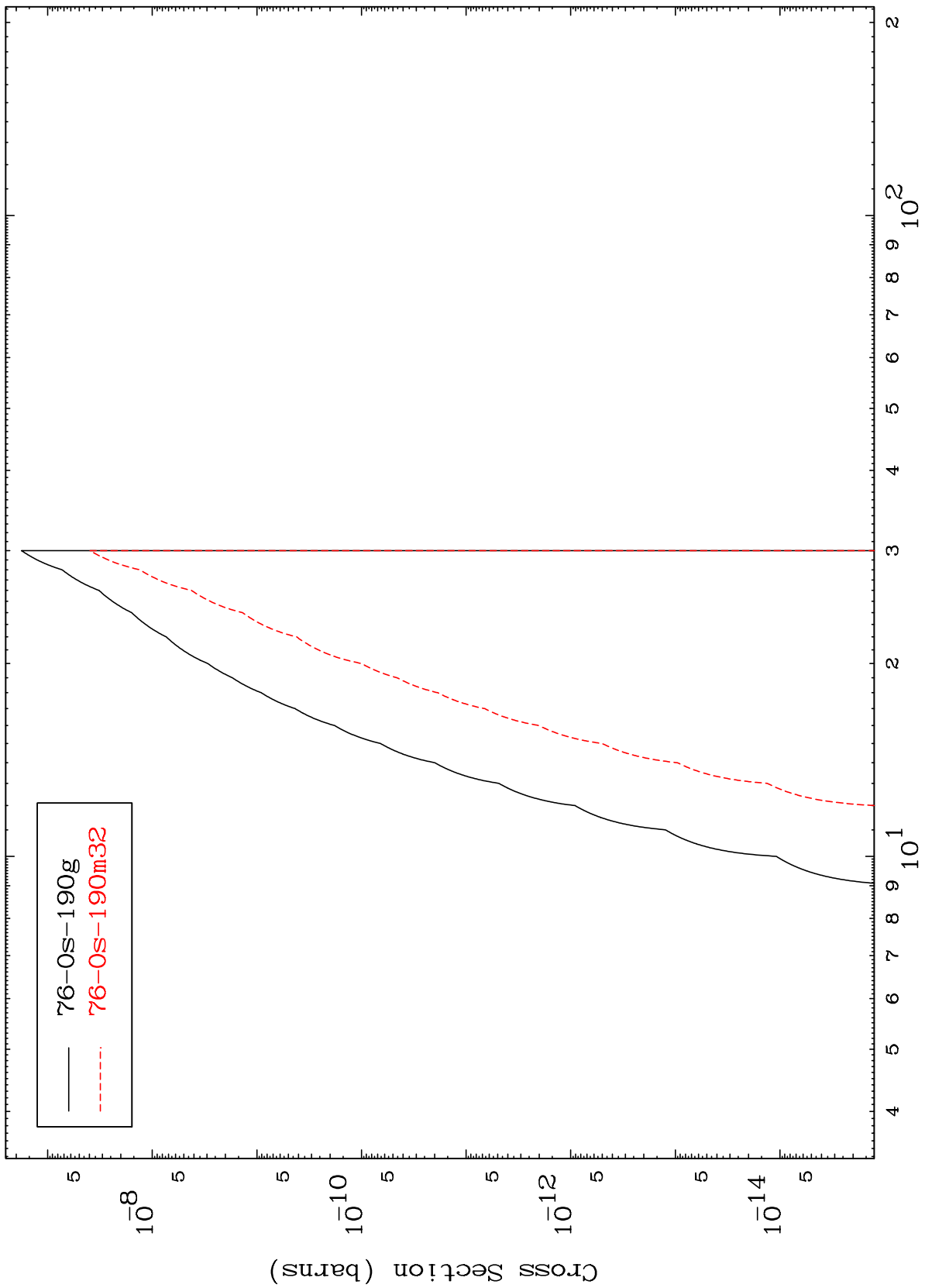


MAT 7722

(n,p) d

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



29

Incident Energy (MeV)

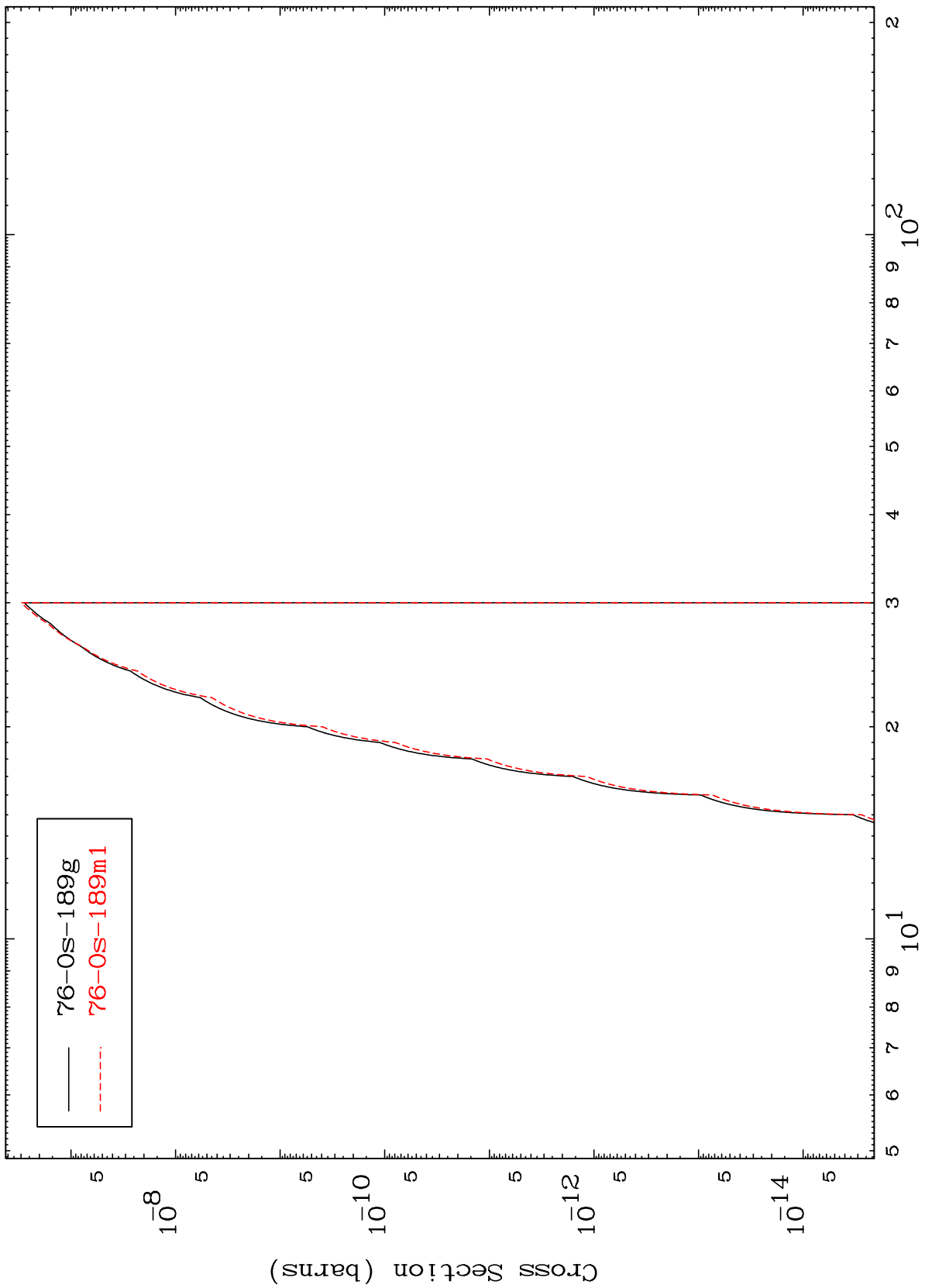
<sup>77</sup>Ir-190

MAT 7722

(n,p) t

<sup>77</sup>Ir-190

Radionuclide Production Cross Section



30

Incident Energy (MeV)

<sup>77</sup>Ir-190