

Program EVALPLOT  
(Version 2021-1)

by

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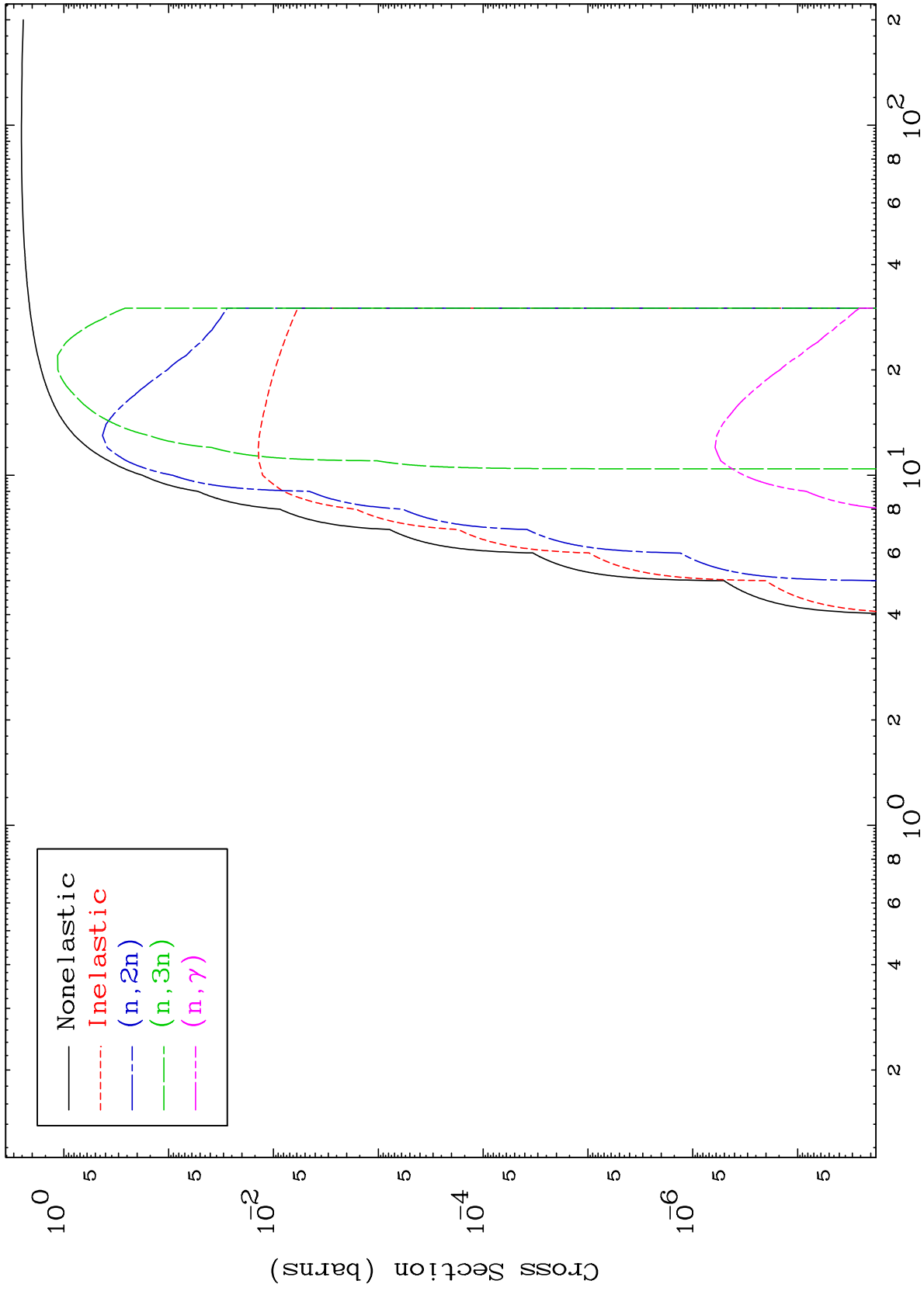
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7725

Triton Major  
0 Kelvin Cross Sections

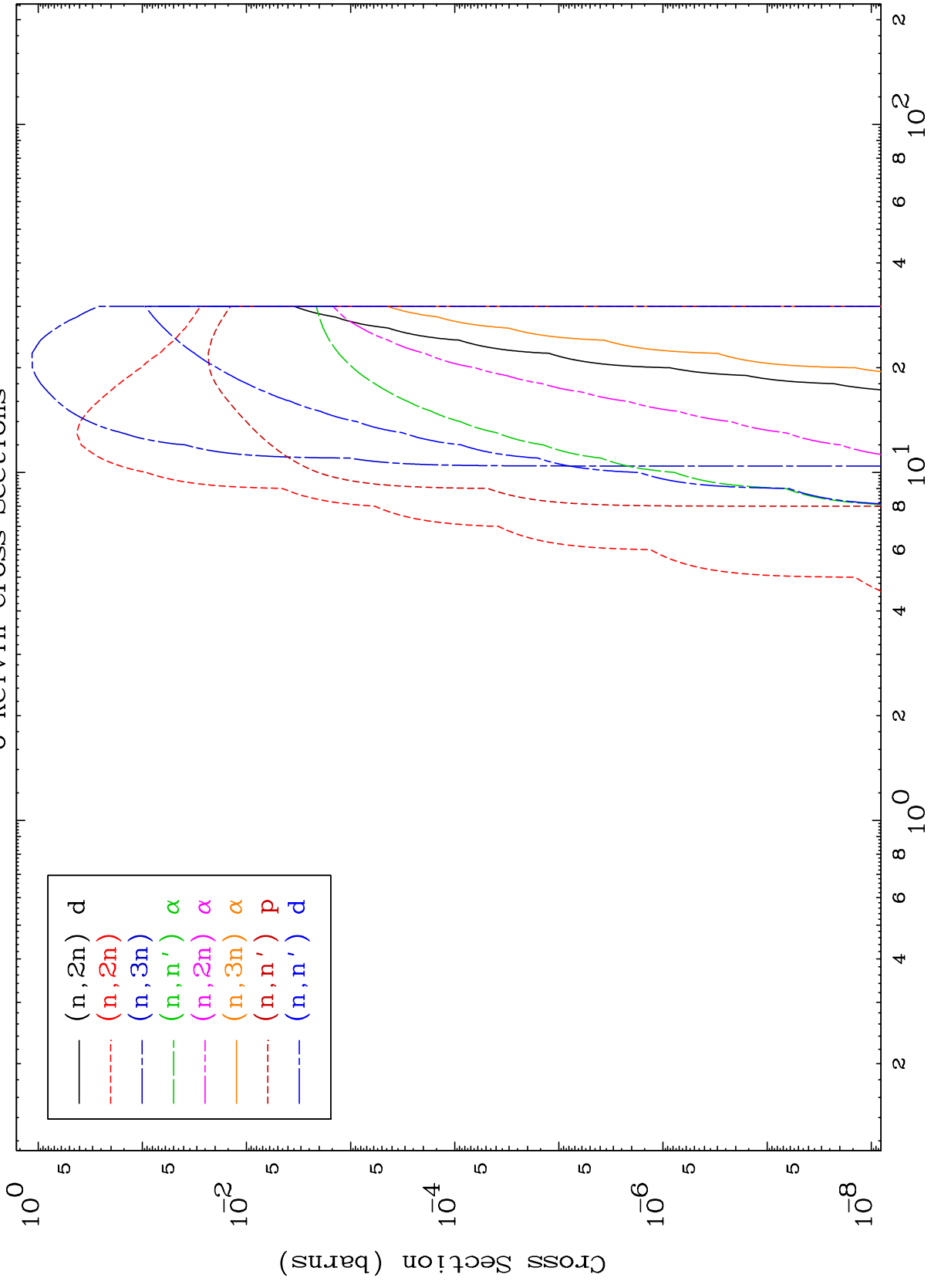
77-Ir-191

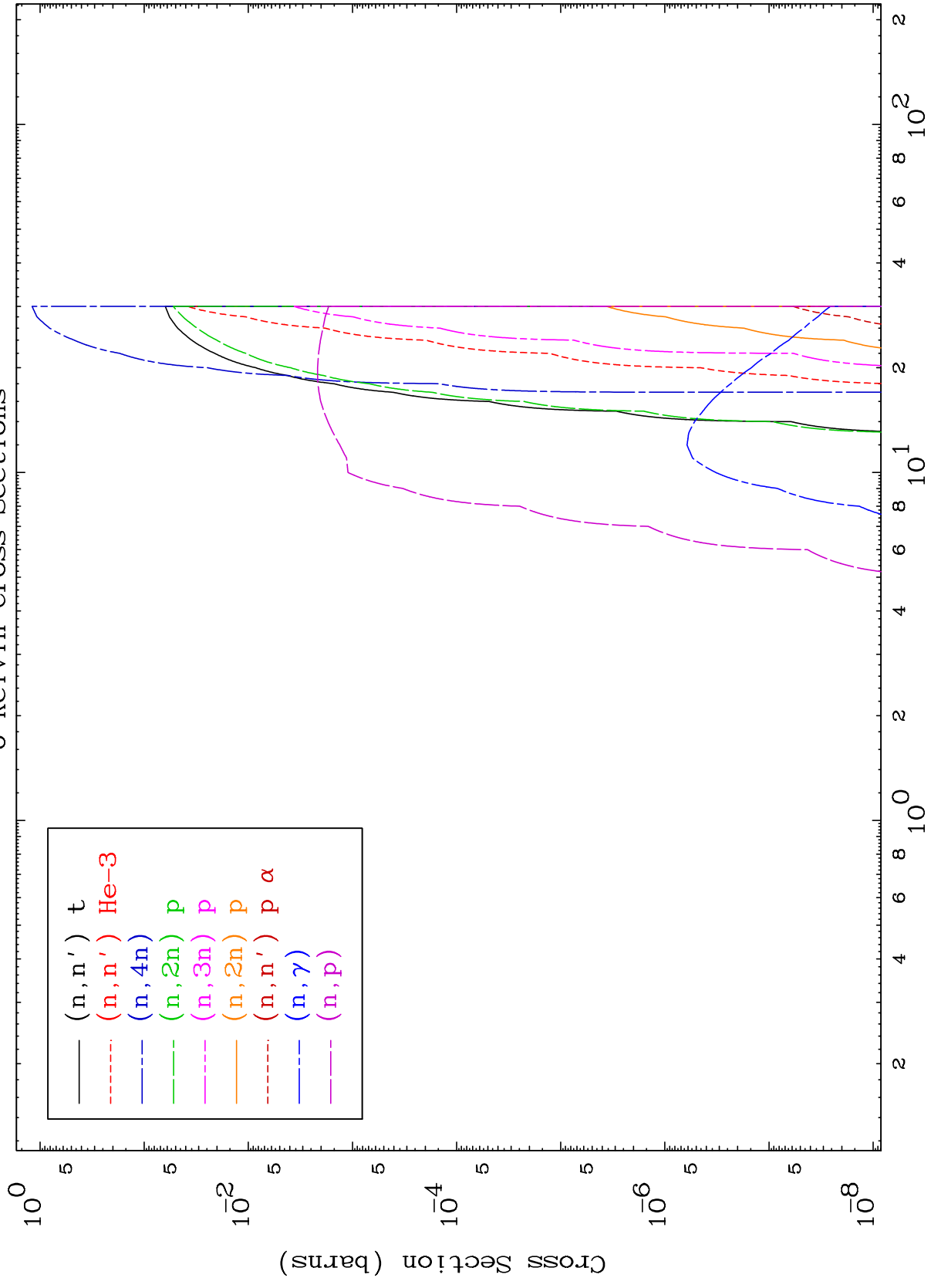


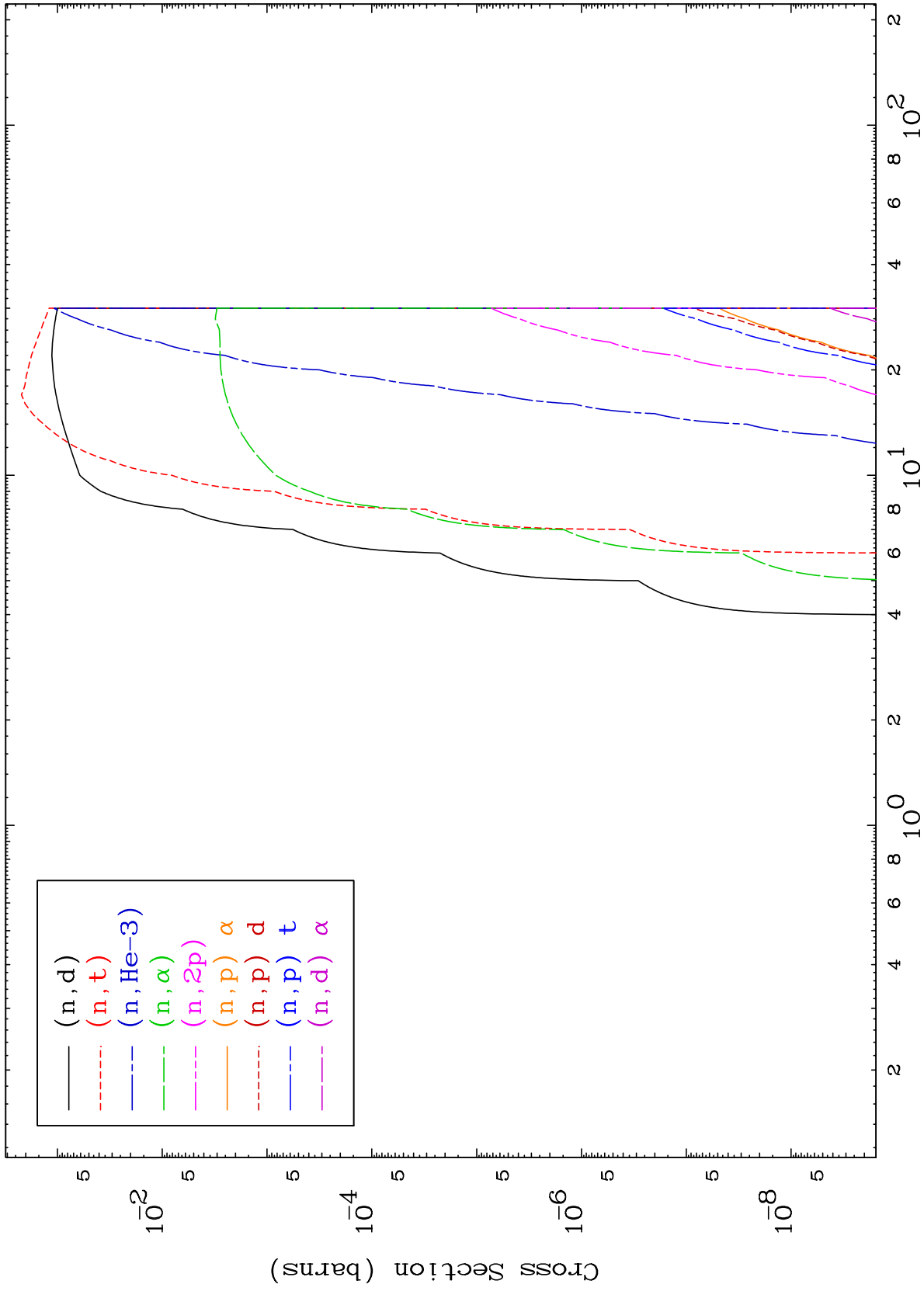
MAT 7725

Triton Neutron Absorption  
0 Kelvin Cross Sections

77-Ir-191



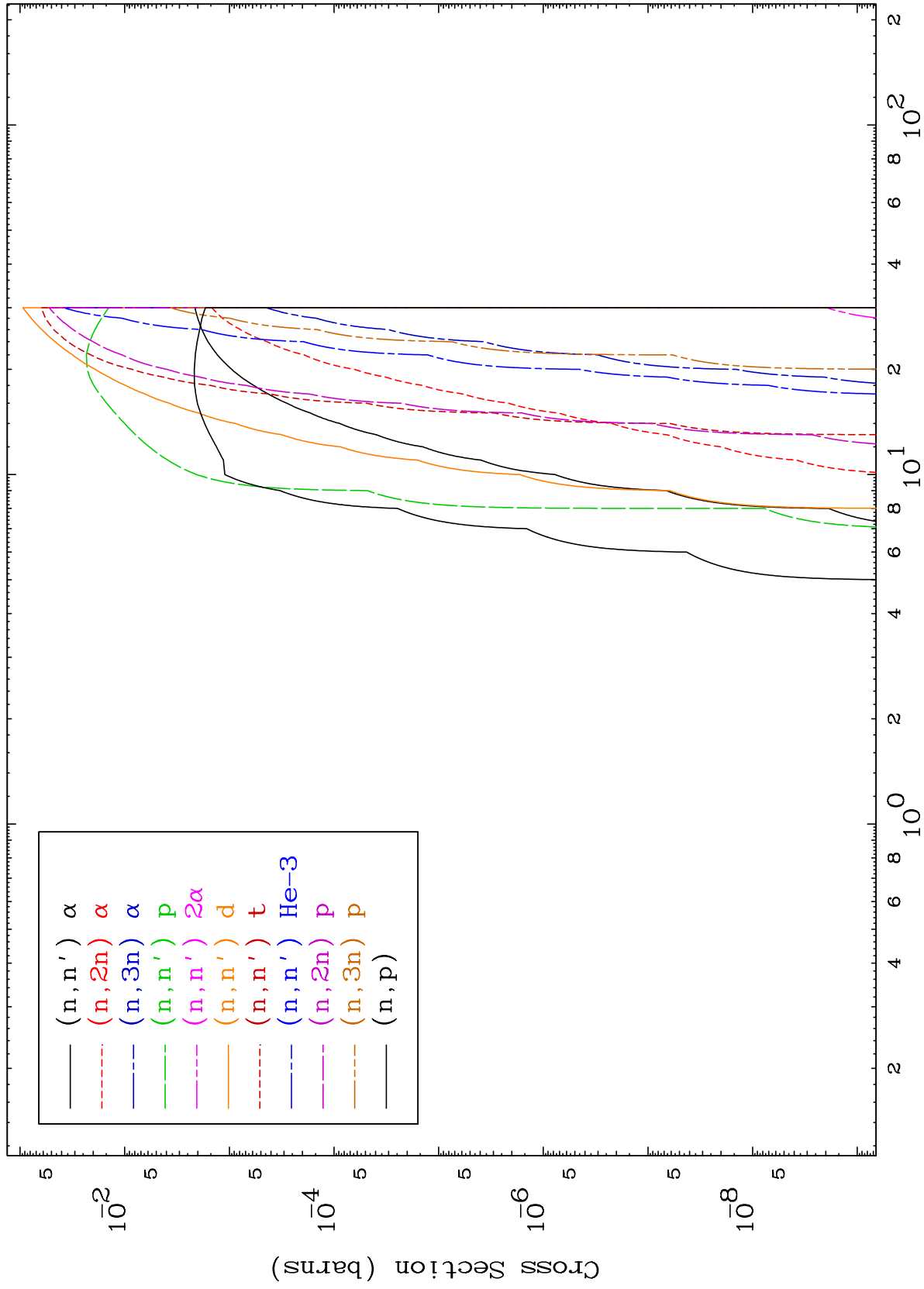




MAT 7725

Triton Charged Particle  
0 Kelvin Cross Sections

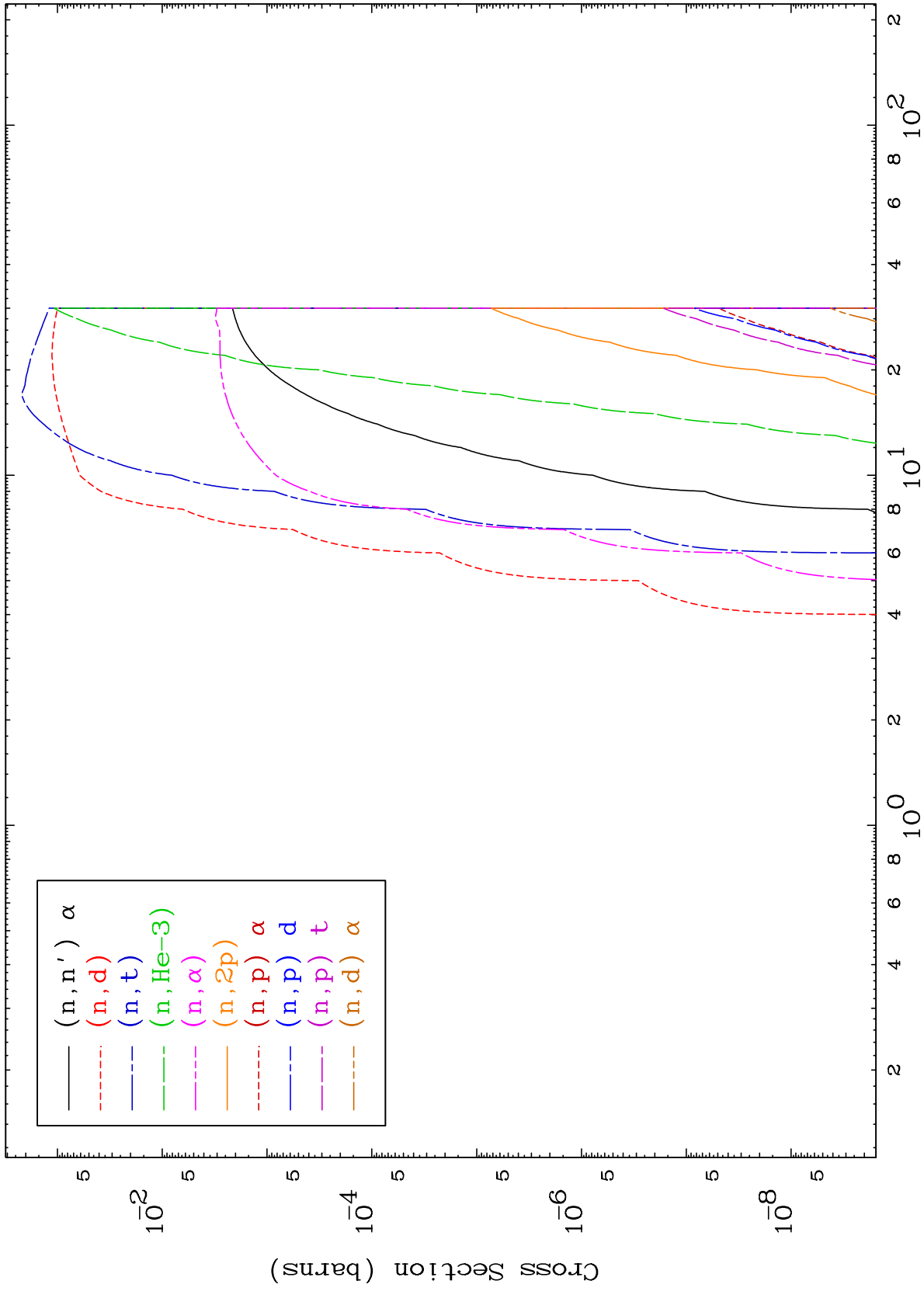
77-Ir-191



5

Incident Energy (MeV)

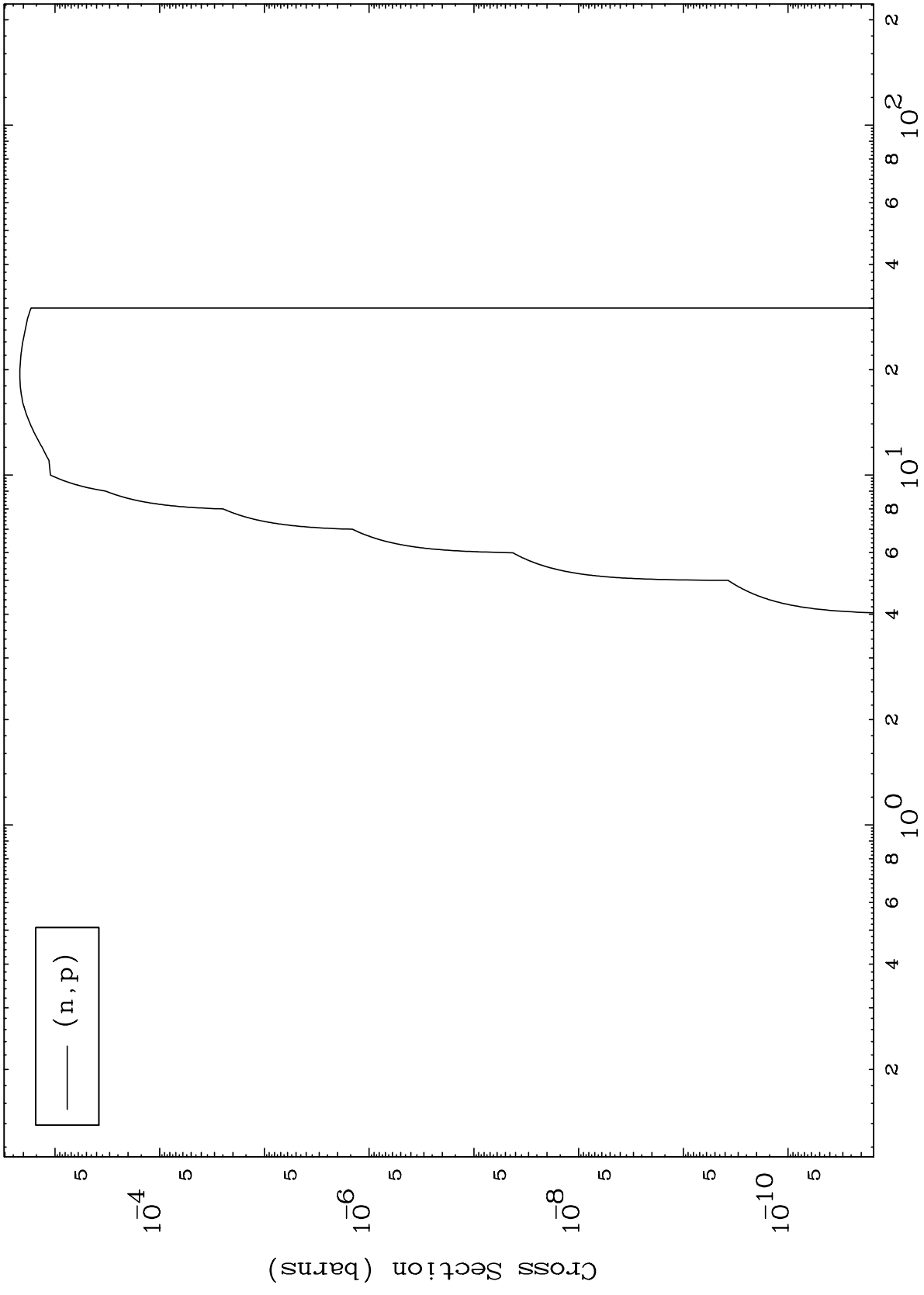
77-Ir-191



MAT 7725

(t,p) Levels  
0 Kelvin Cross Sections

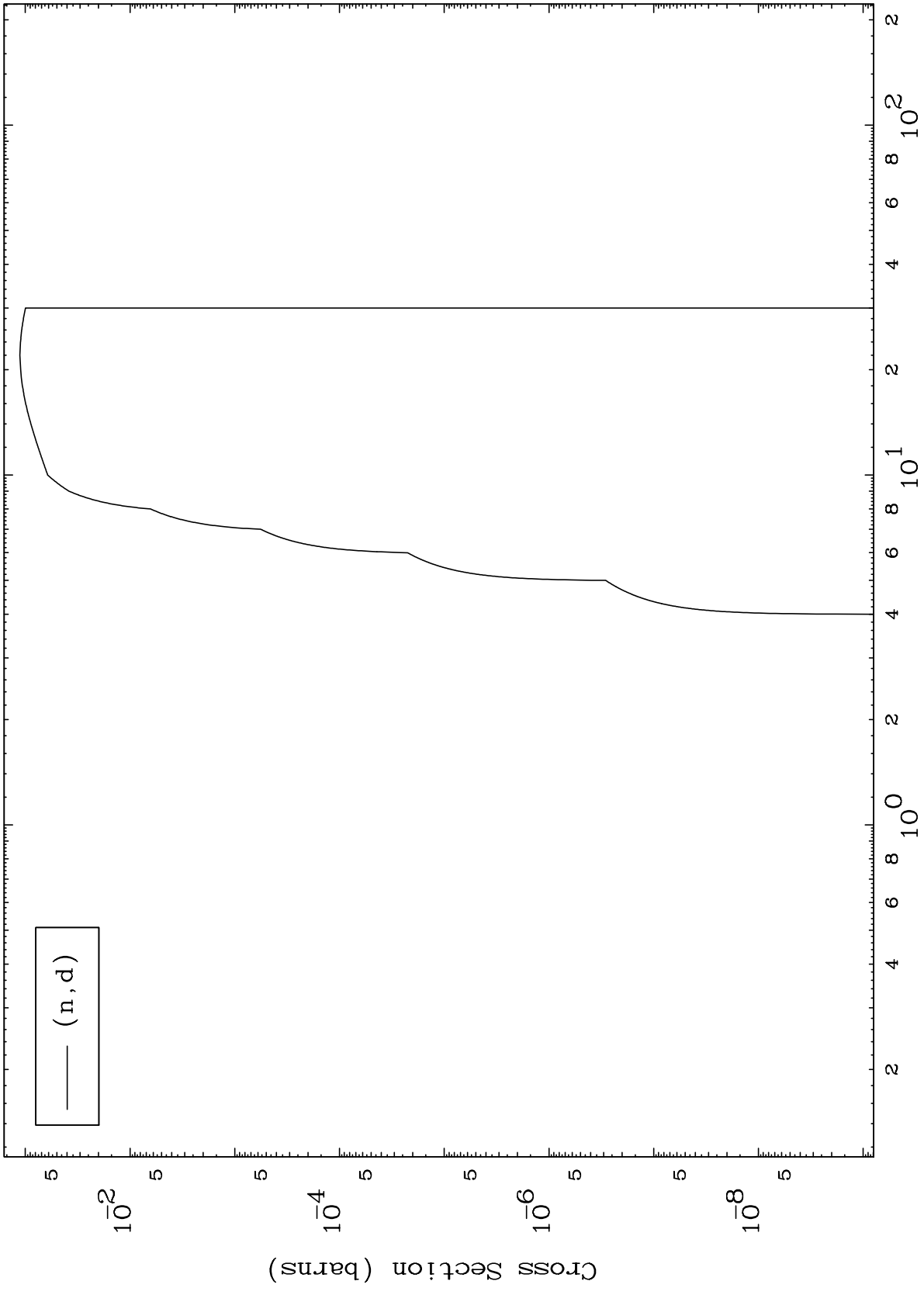
77-Ir-191



MAT 7725

(t,d) Levels  
0 Kelvin Cross Sections

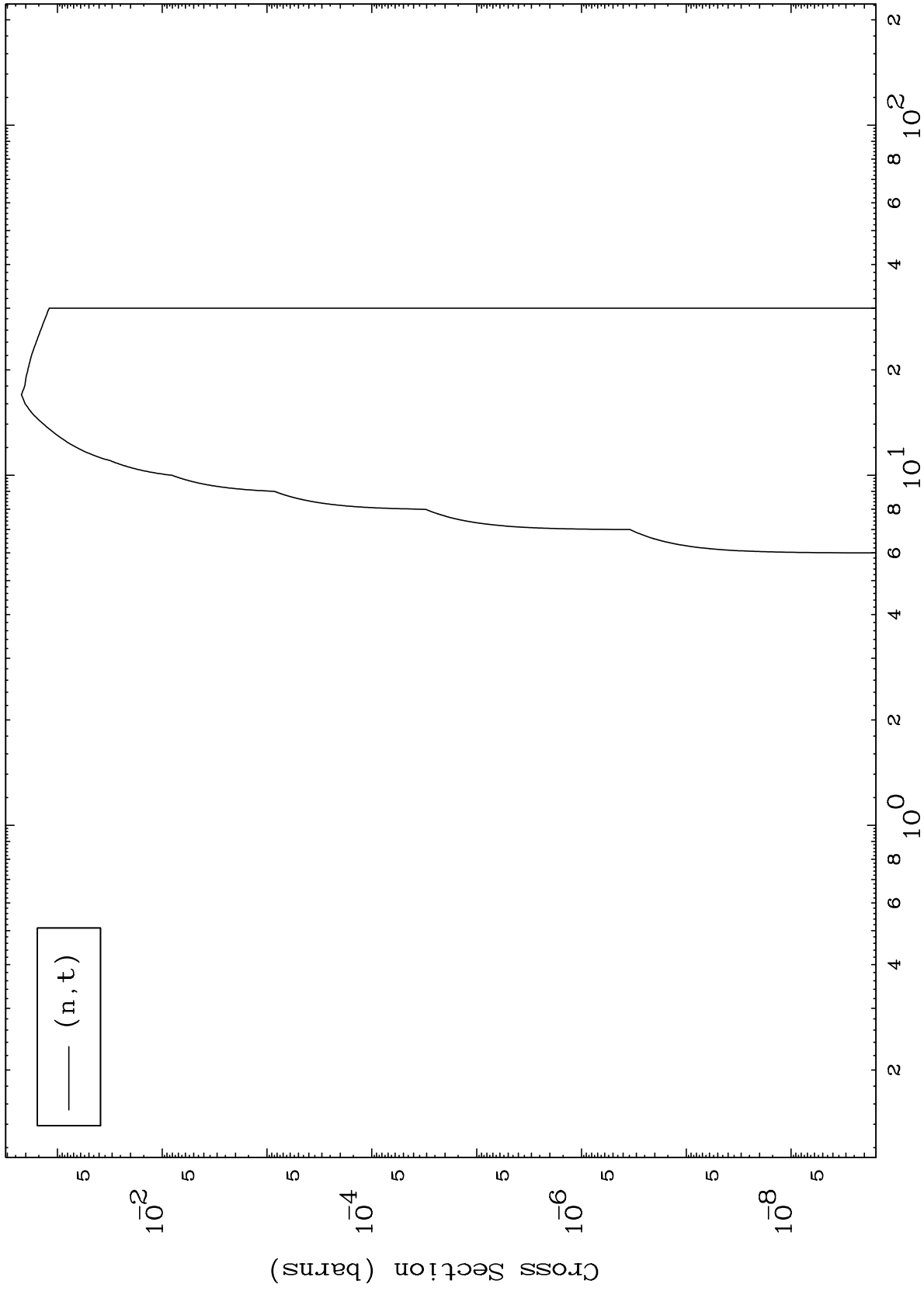
77-Ir-191



MAT 7725

(t,t) Levels  
0 Kelvin Cross Sections

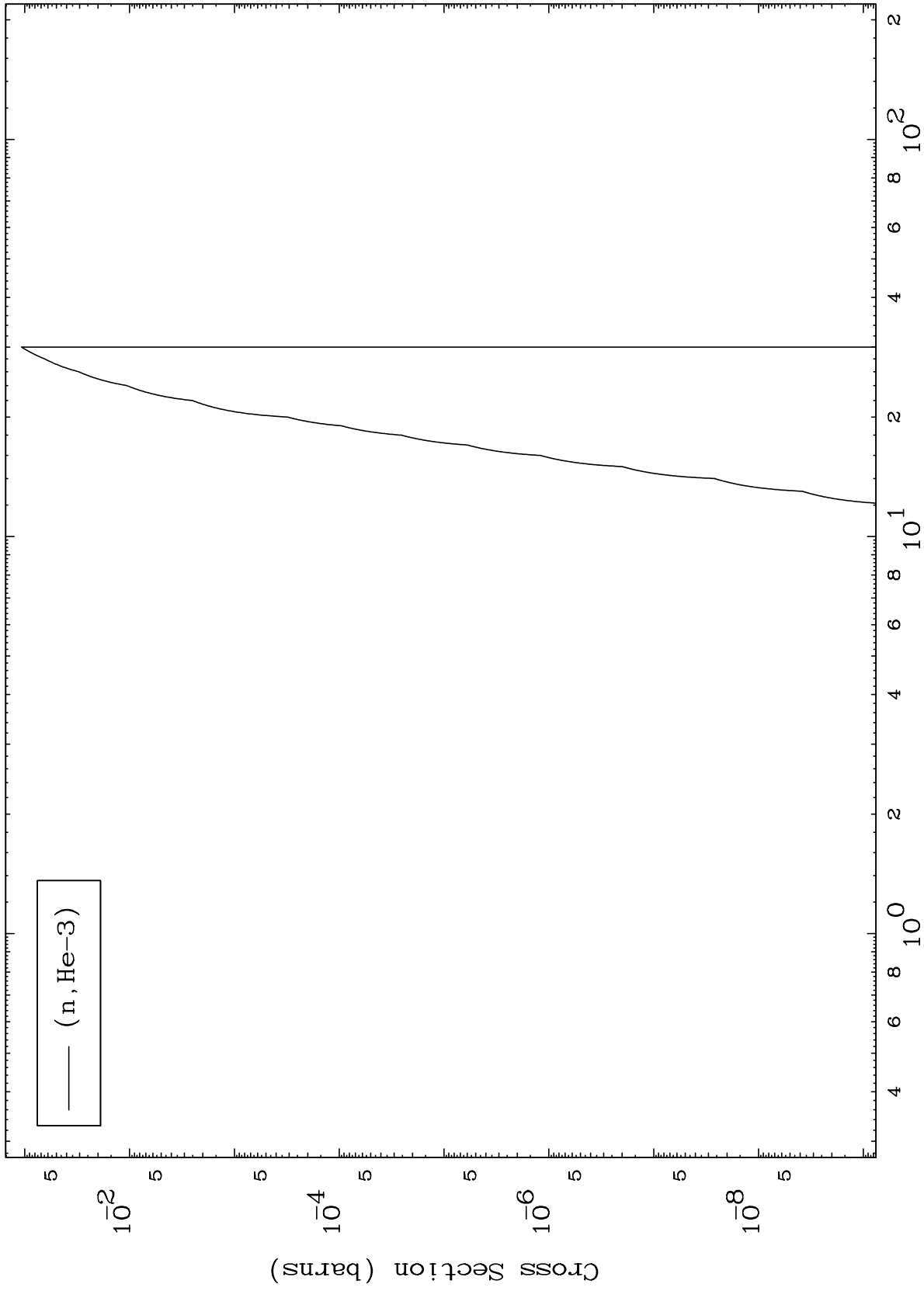
77-Ir-191



MAT 7725

(t,He3) Levels  
0 Kelvin Cross Sections

77-Ir-191



10

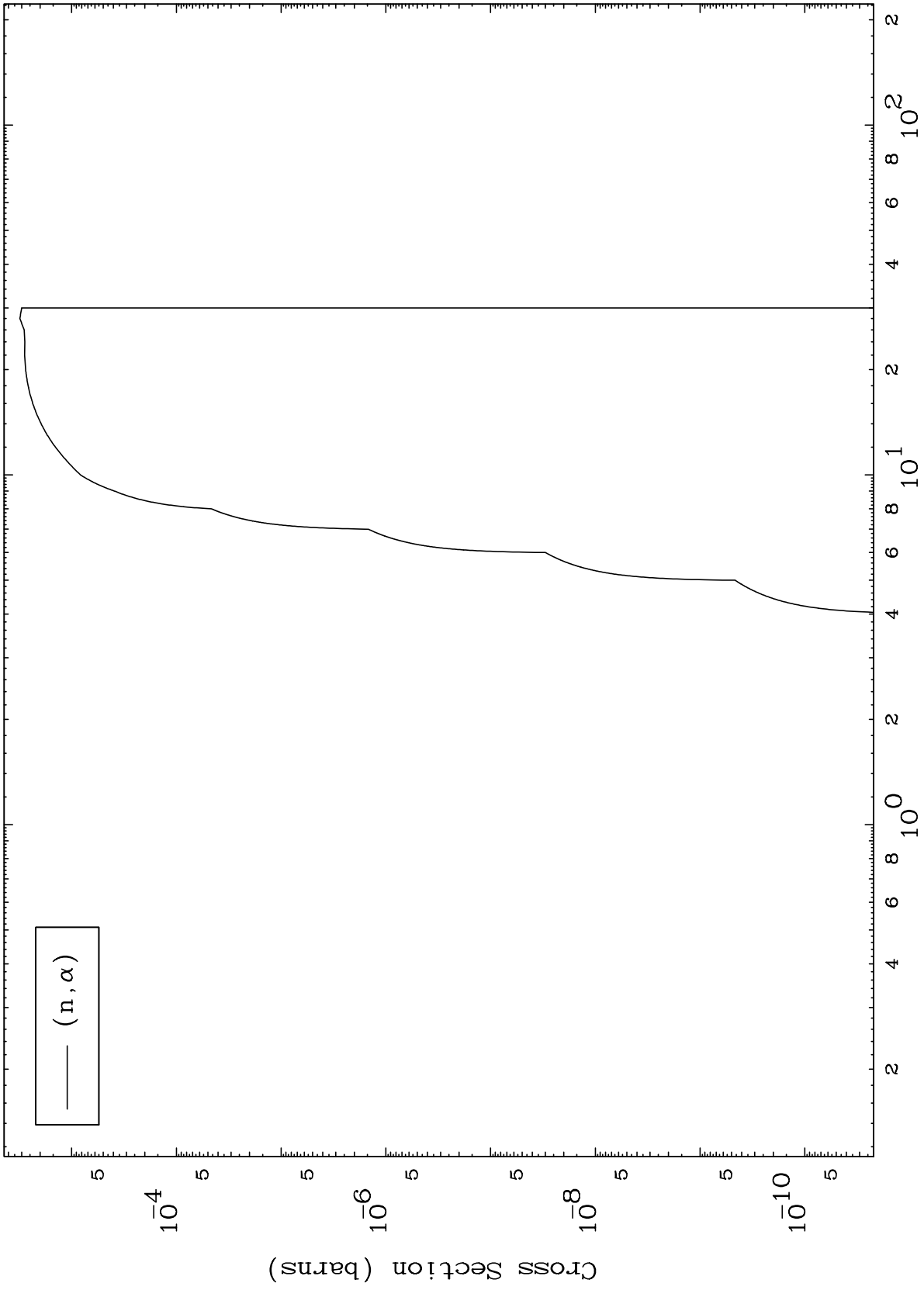
Incident Energy (MeV)

77-Ir-191

MAT 7725

(t,α) Levels  
0 Kelvin Cross Sections

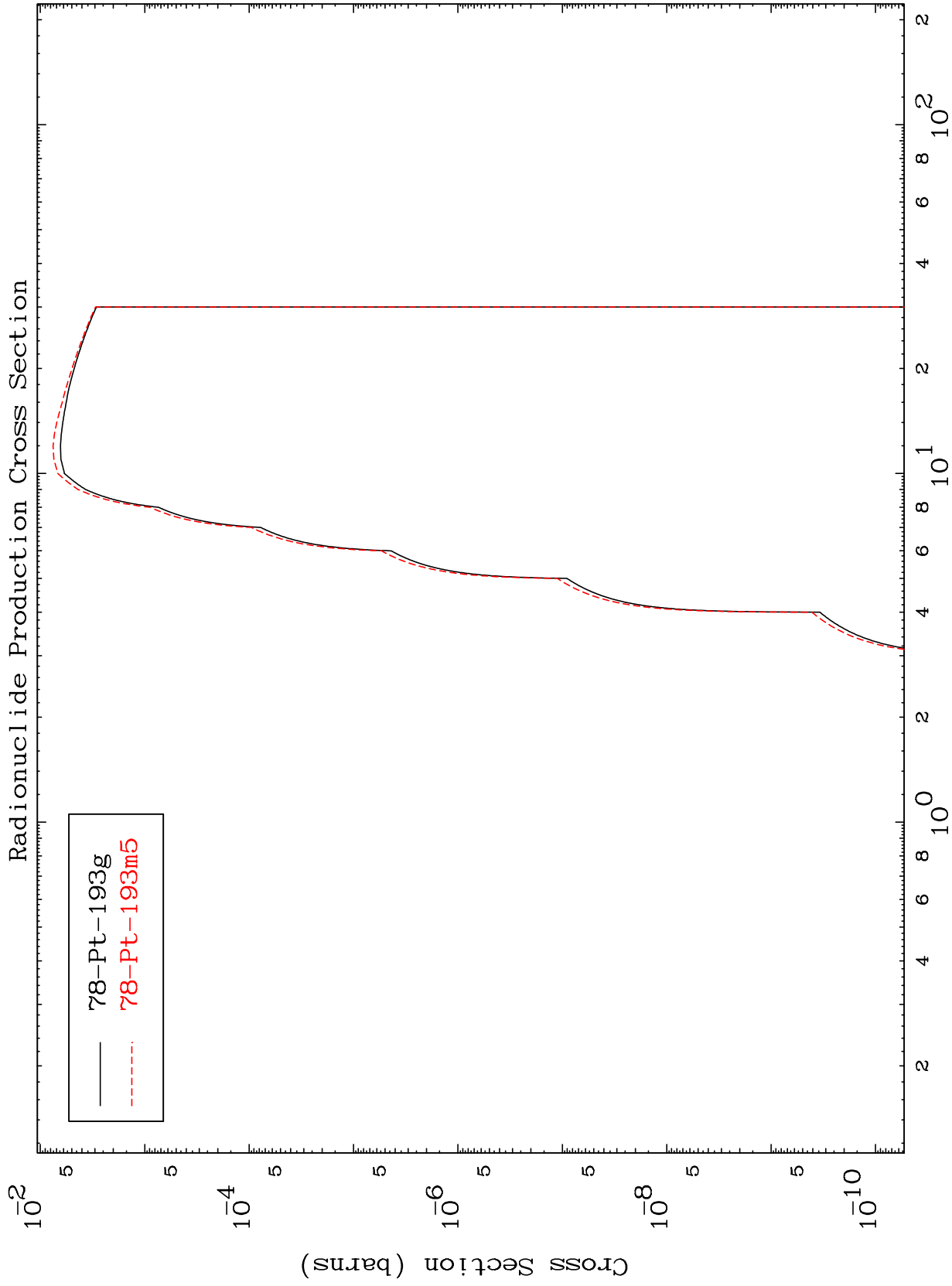
77-Ir-191



MAT 7725

Inelastic  
Radionuclide Production Cross Section

77-Ir-191



12

Incident Energy (MeV)

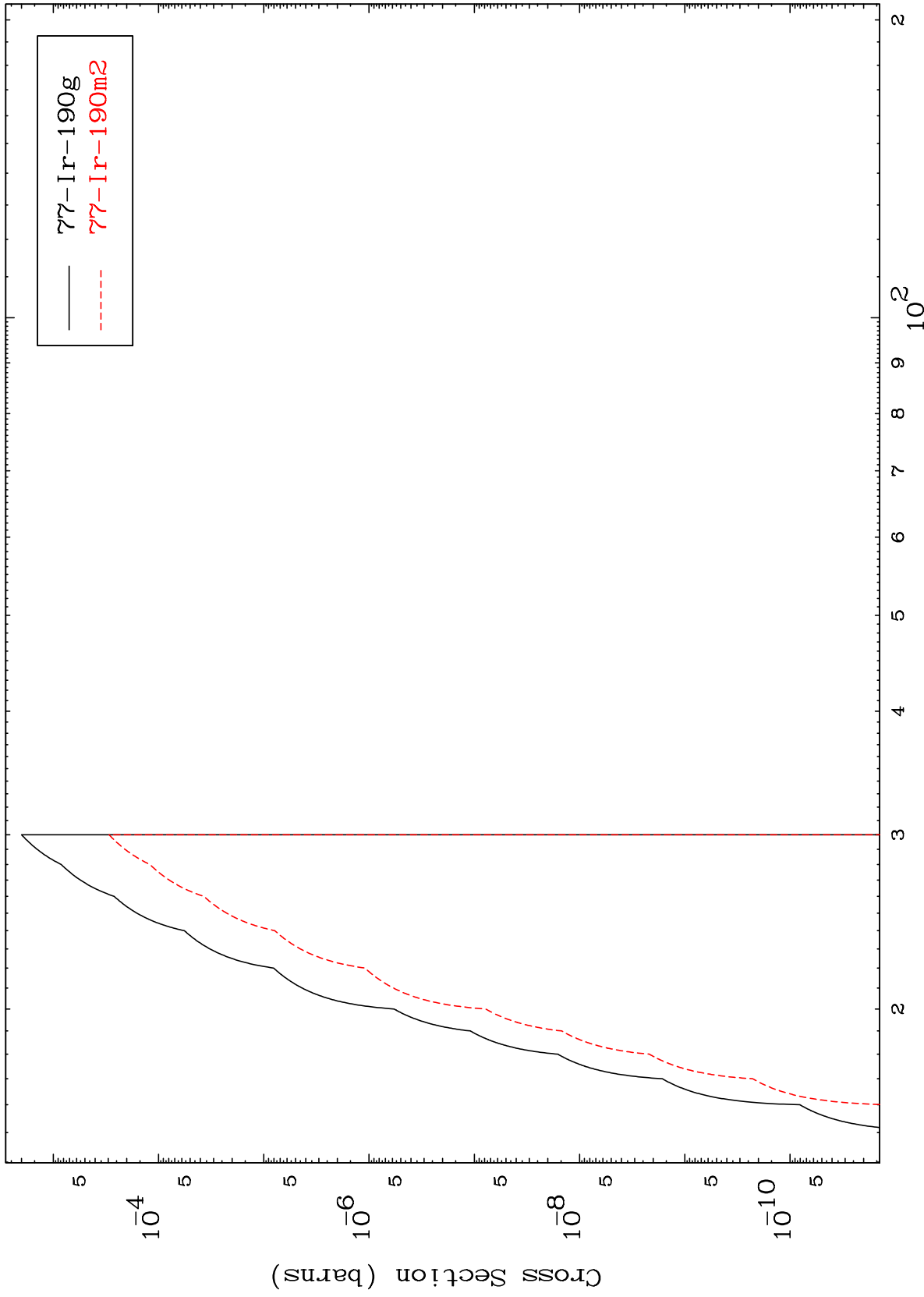
77-Ir-191

MAT 7725

(n,2n) d

77-Ir-191

Radionuclide Production Cross Section



13

Incident Energy (MeV)

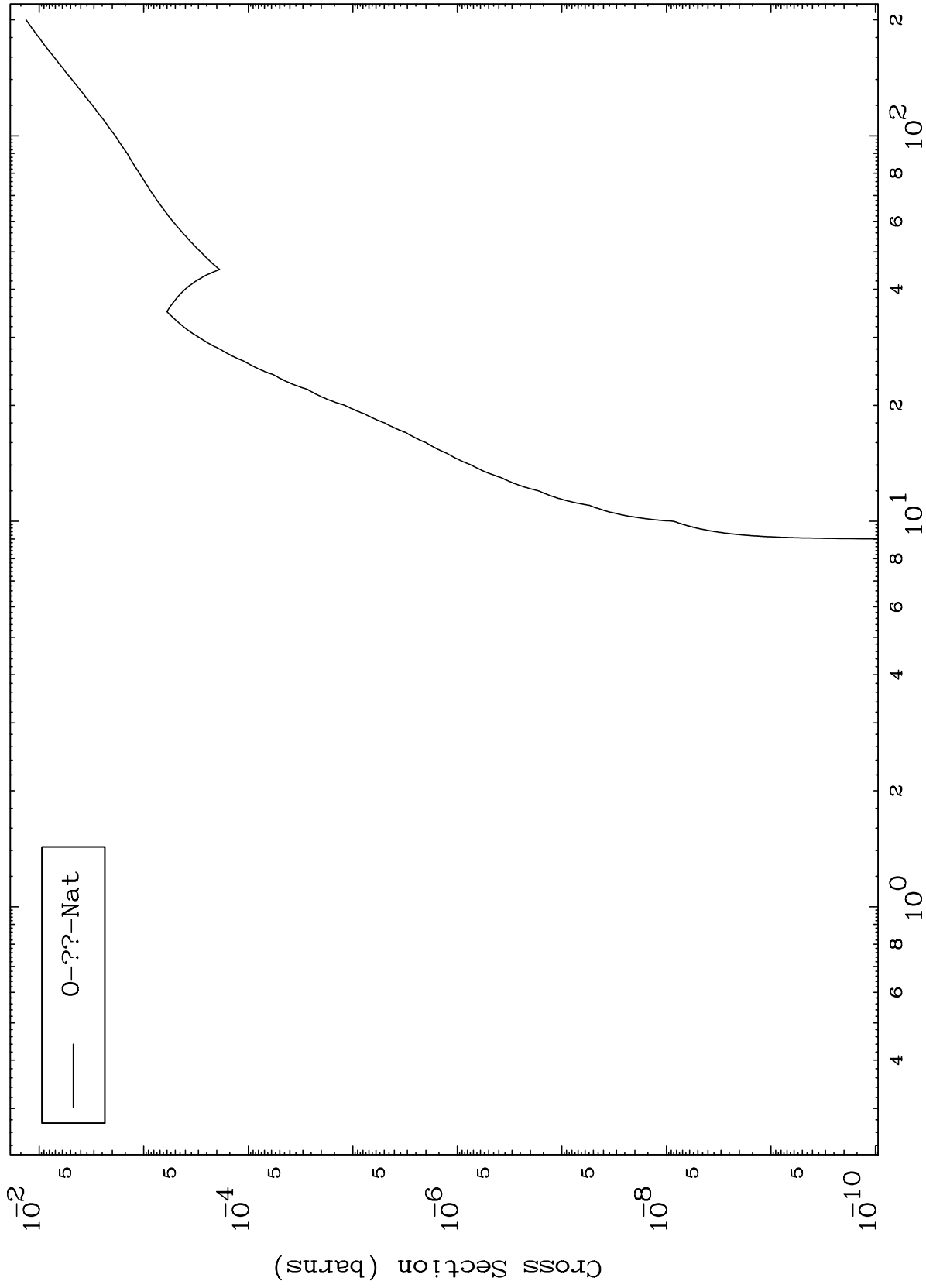
77-Ir-191

MAT 7725

Fission

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

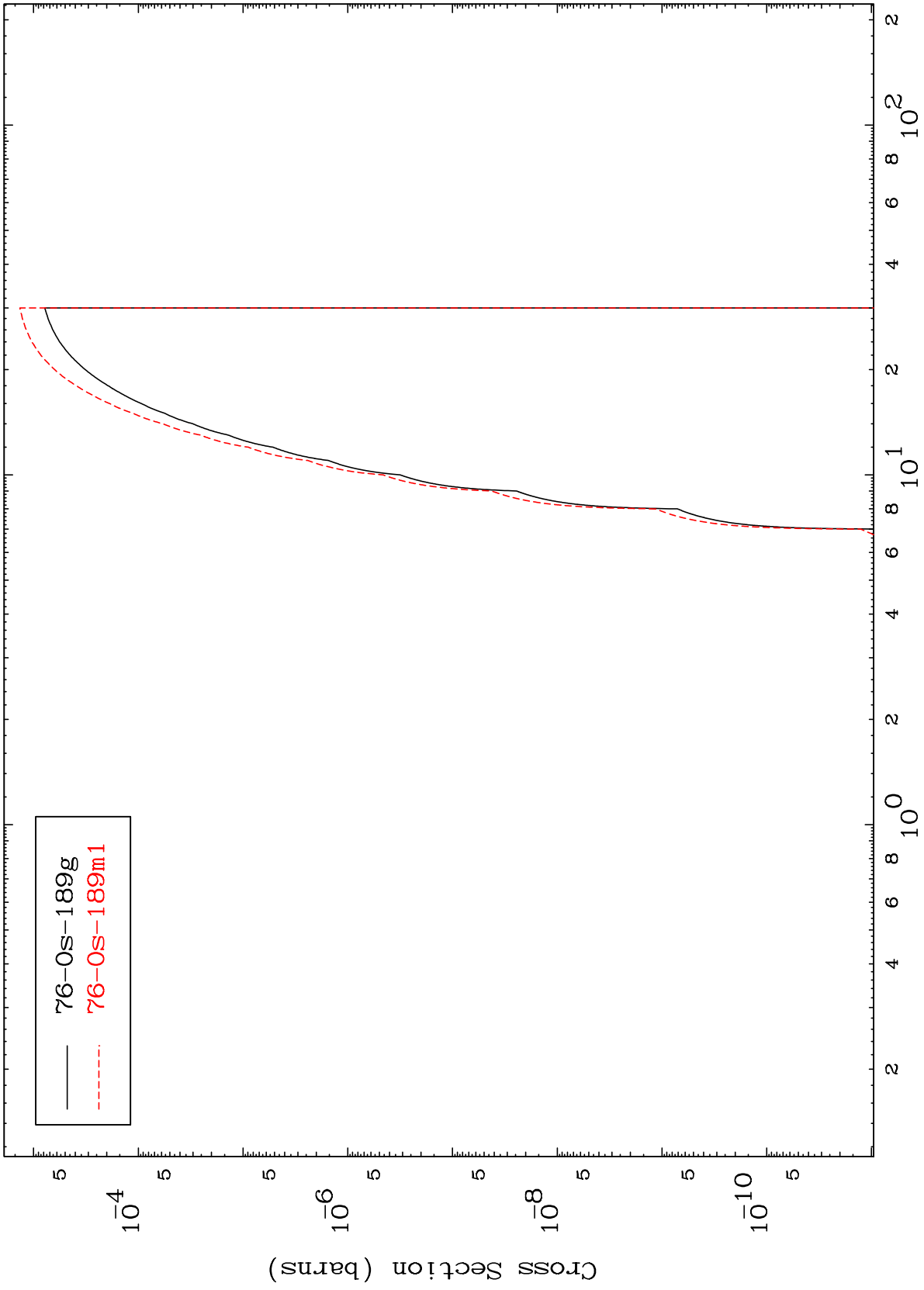
<sup>77</sup>Ir-191

MAT 7725

(n,n')  $\alpha$

77-Ir-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

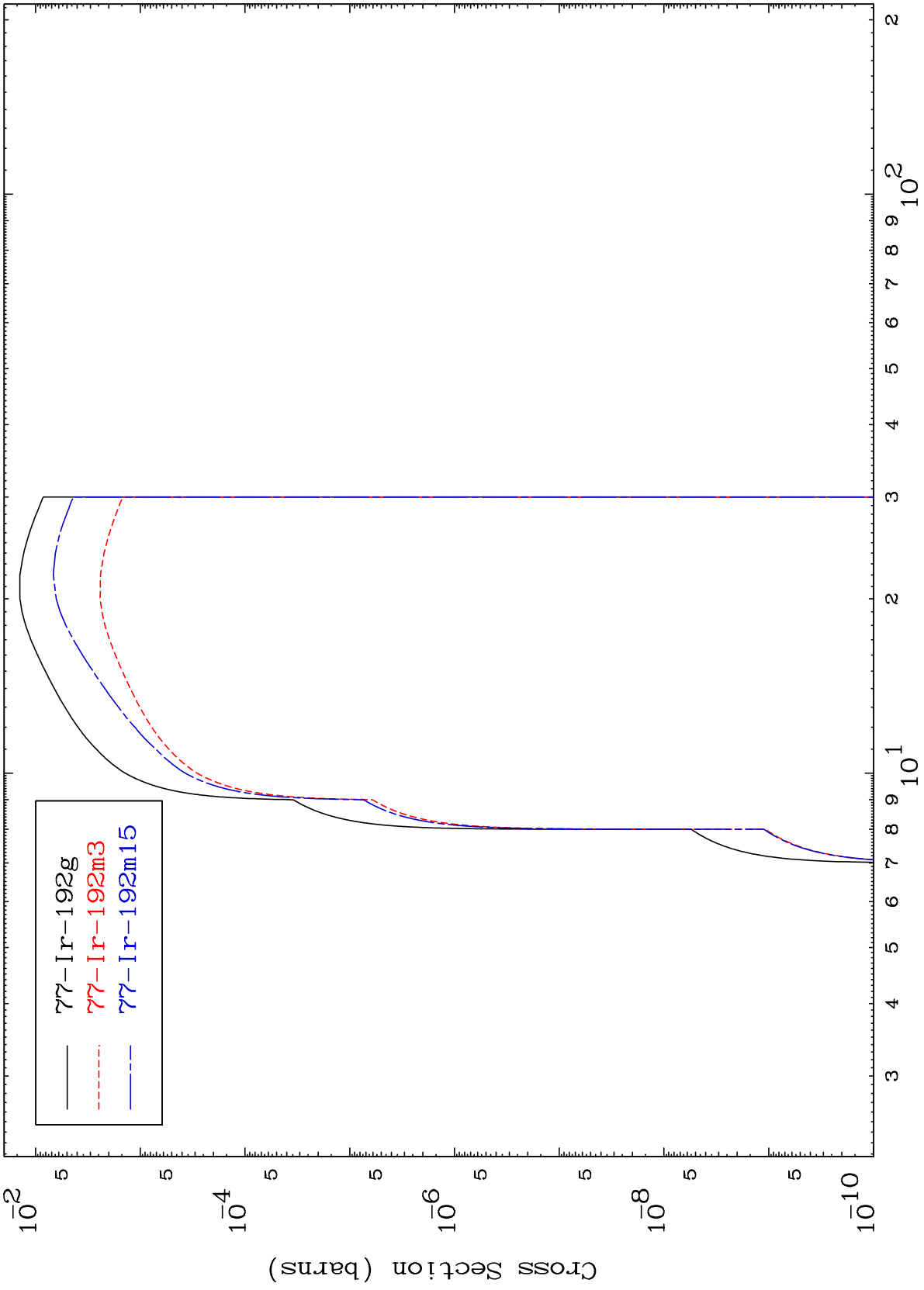
77-Ir-191

MAT 7725

(n,n') p

77-Ir-191

Radionuclide Production Cross Section



16

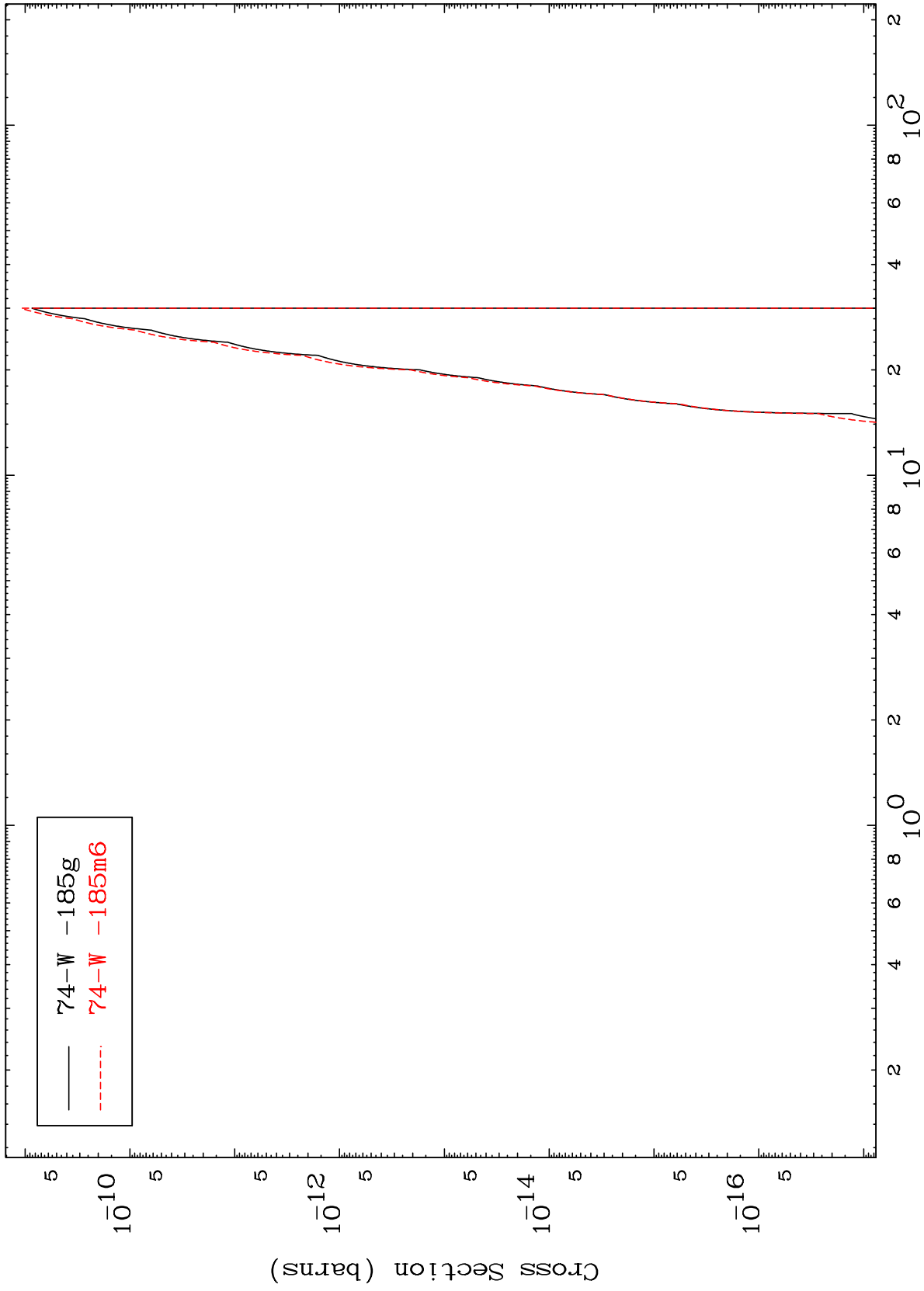
77-Ir-191

MAT 7725

(n,n') 2 $\alpha$

77-Ir-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

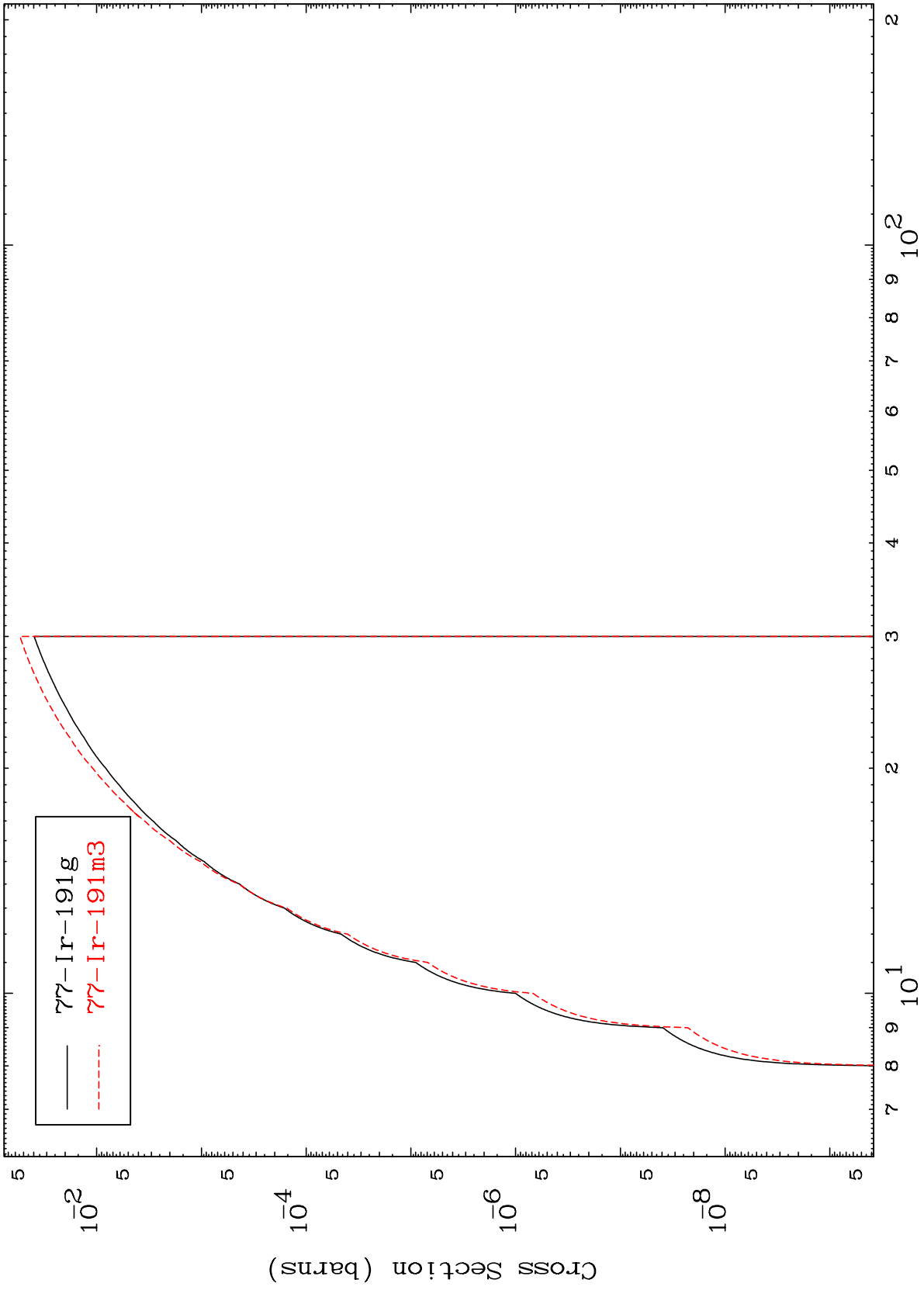
77-Ir-191

MAT 7725

(n,n') d

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

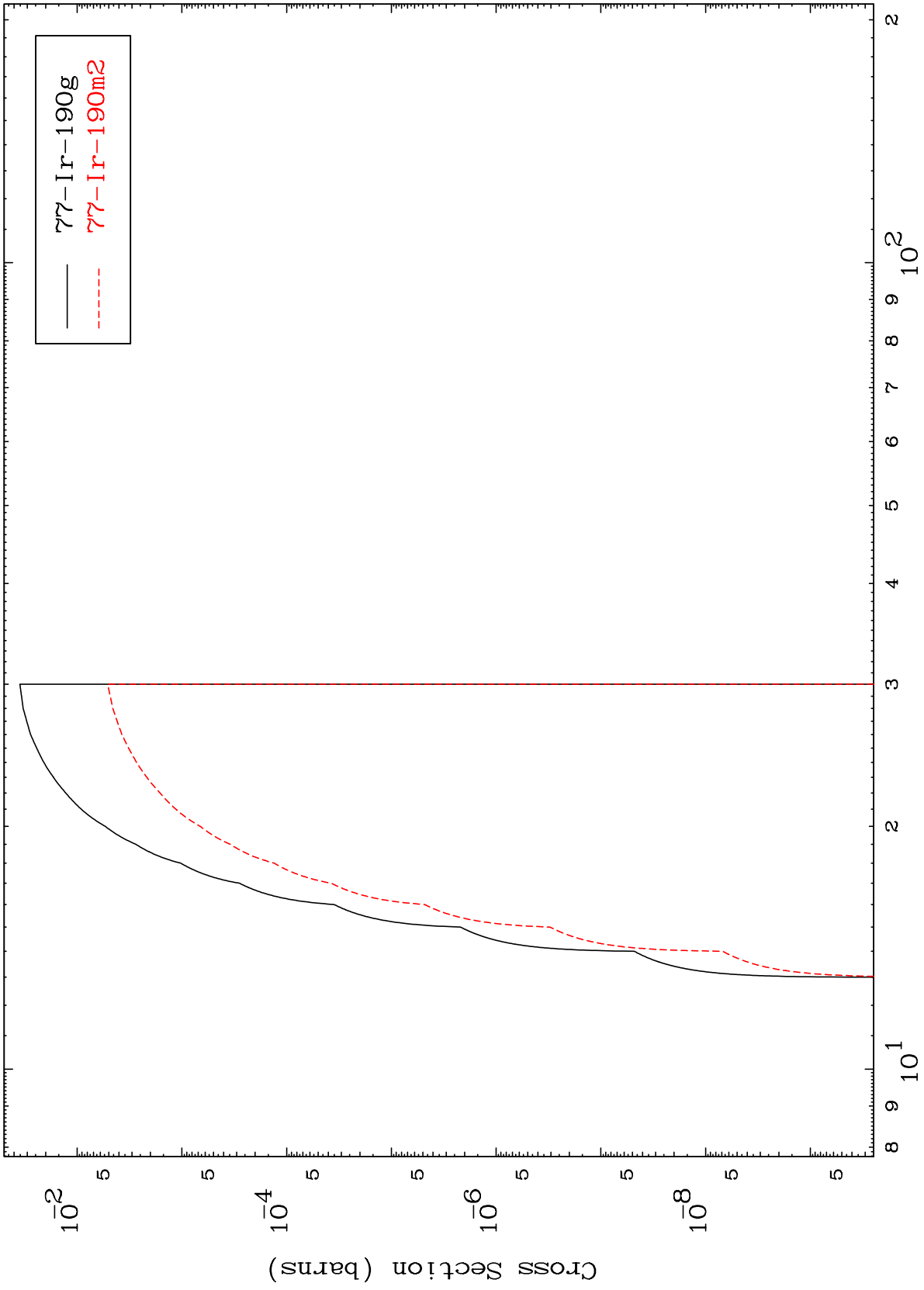
<sup>77</sup>Ir-191

MAT 7725

(n,n') t

77-Ir-191

Radionuclide Production Cross Section



19

Incident Energy (MeV)

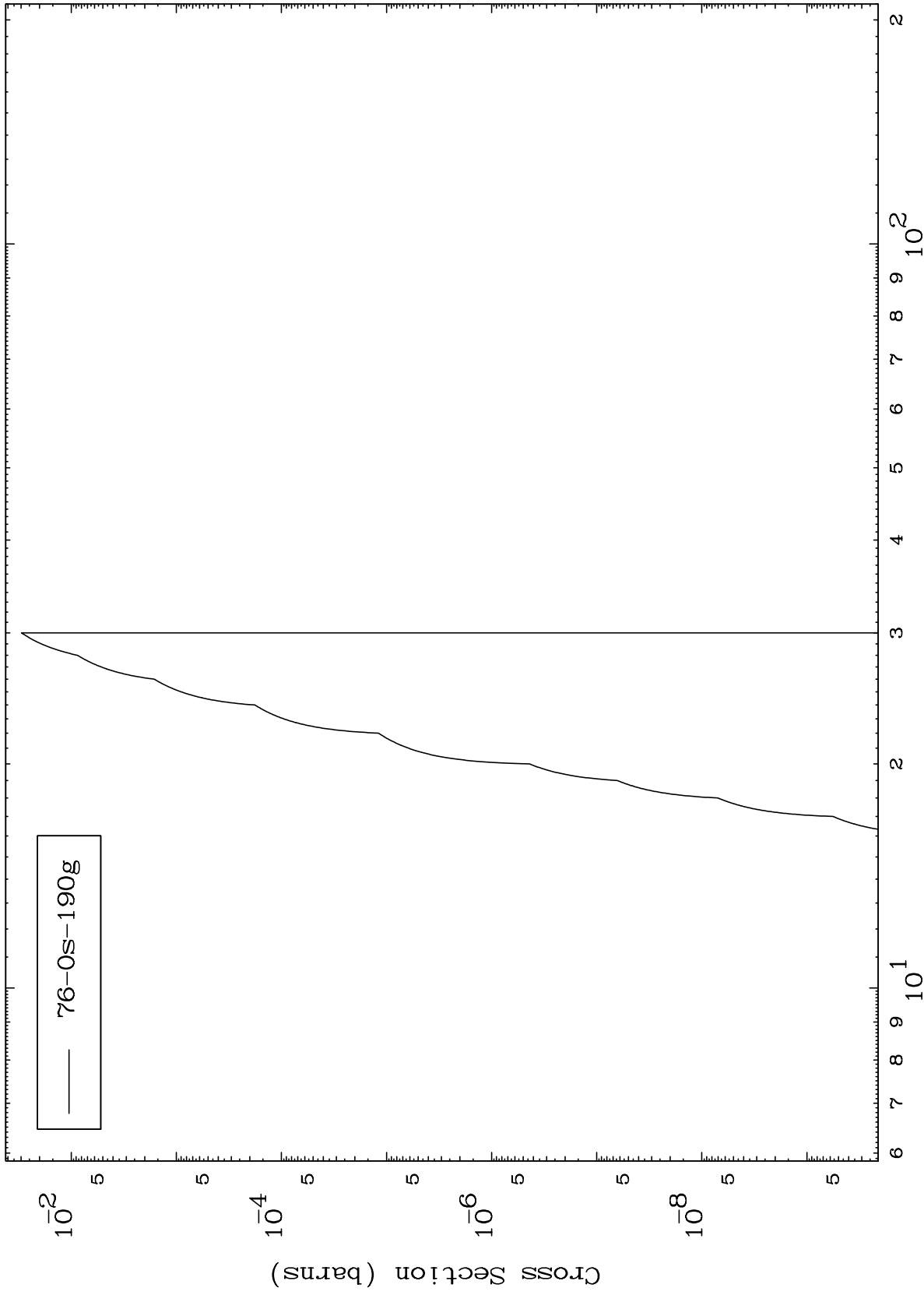
77-Ir-191

MAT 7725

(n, n') He-3

77-Ir-191

Radionuclide Production Cross Section



20

Incident Energy (MeV)

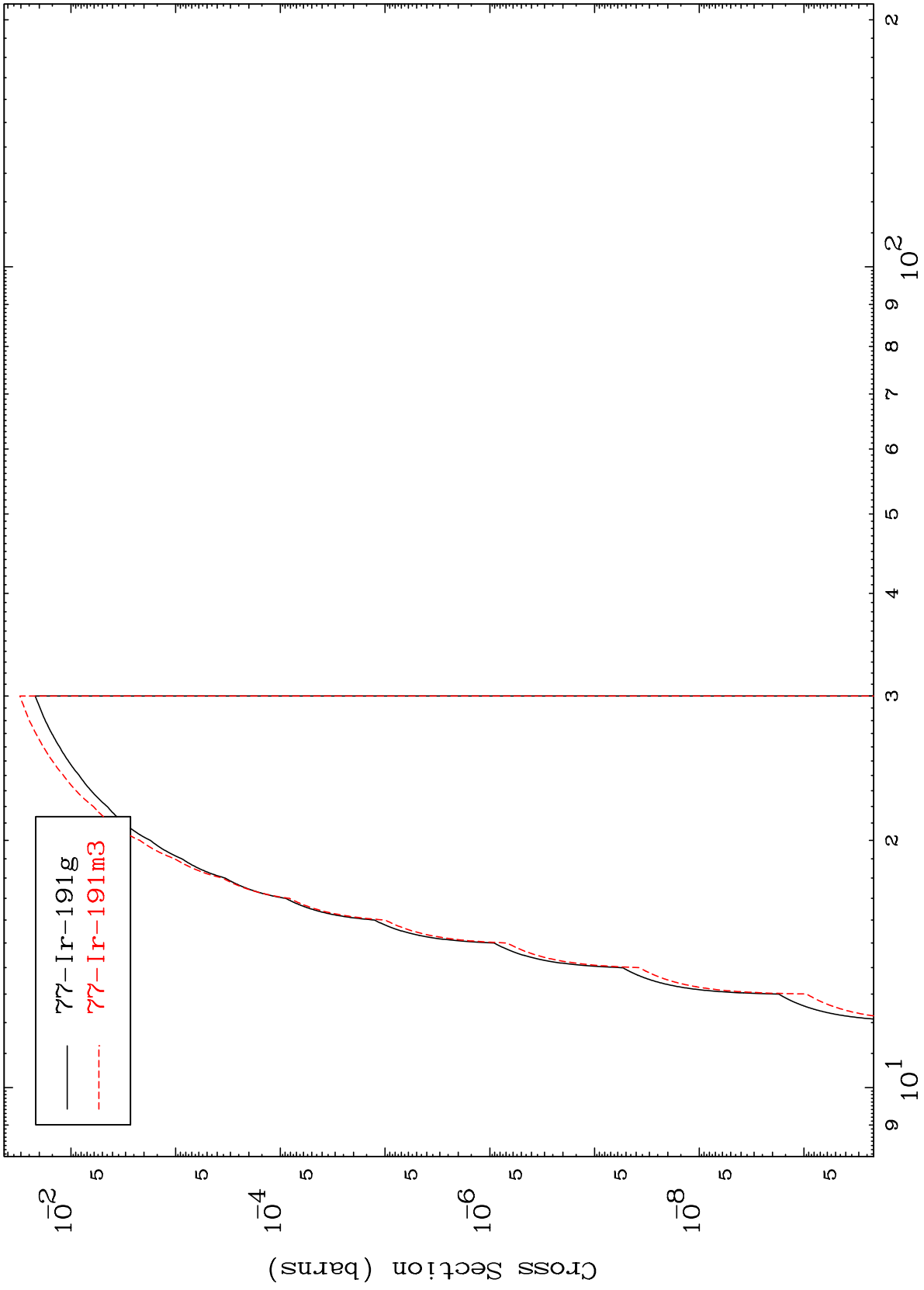
77-Ir-191

MAT 7725

(n,2n) p

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



21

Incident Energy (MeV)

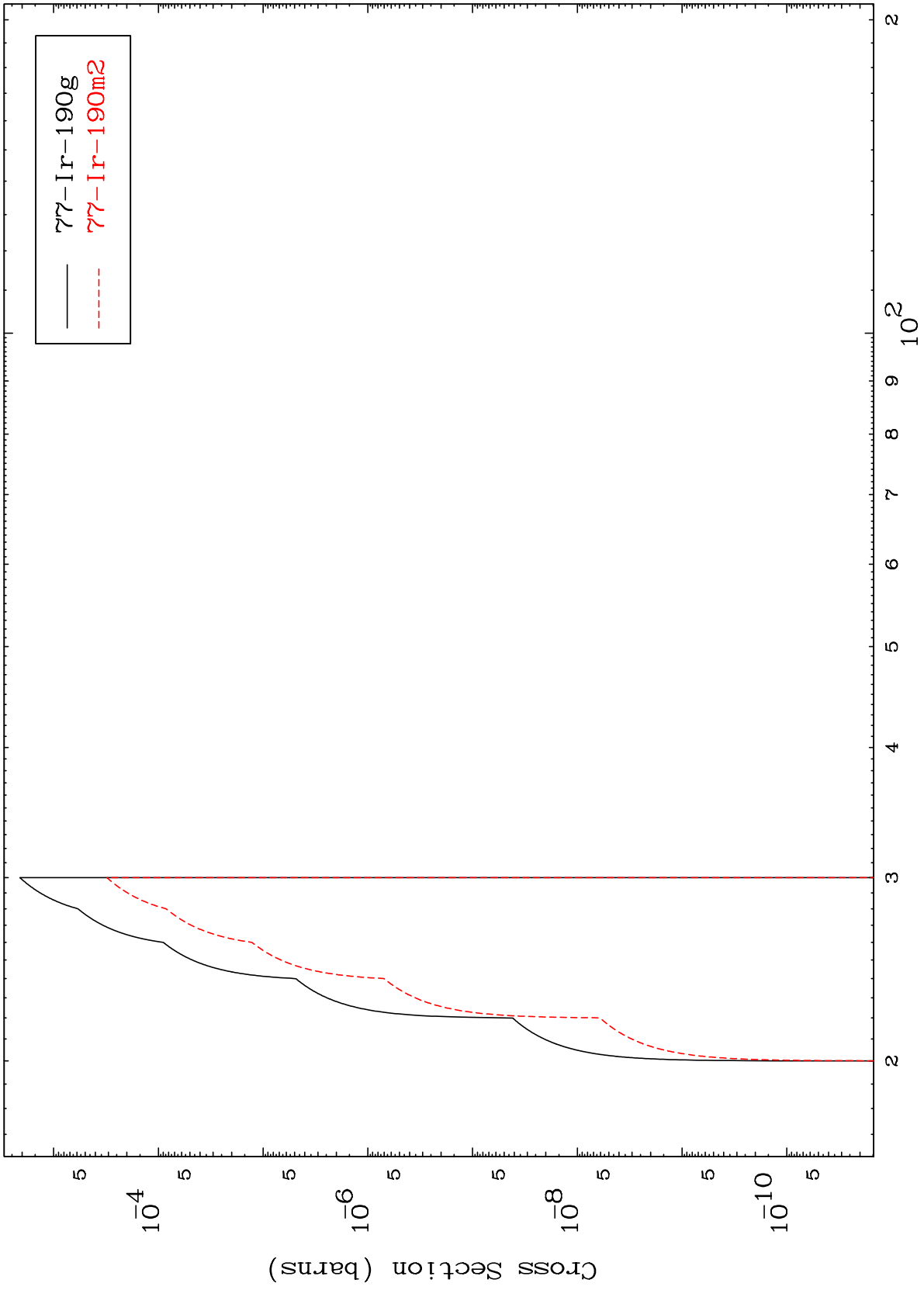
<sup>77</sup>Ir-191

MAT 7725

(n,3n) p

77-Ir-191

Radionuclide Production Cross Section



22

Incident Energy (MeV)

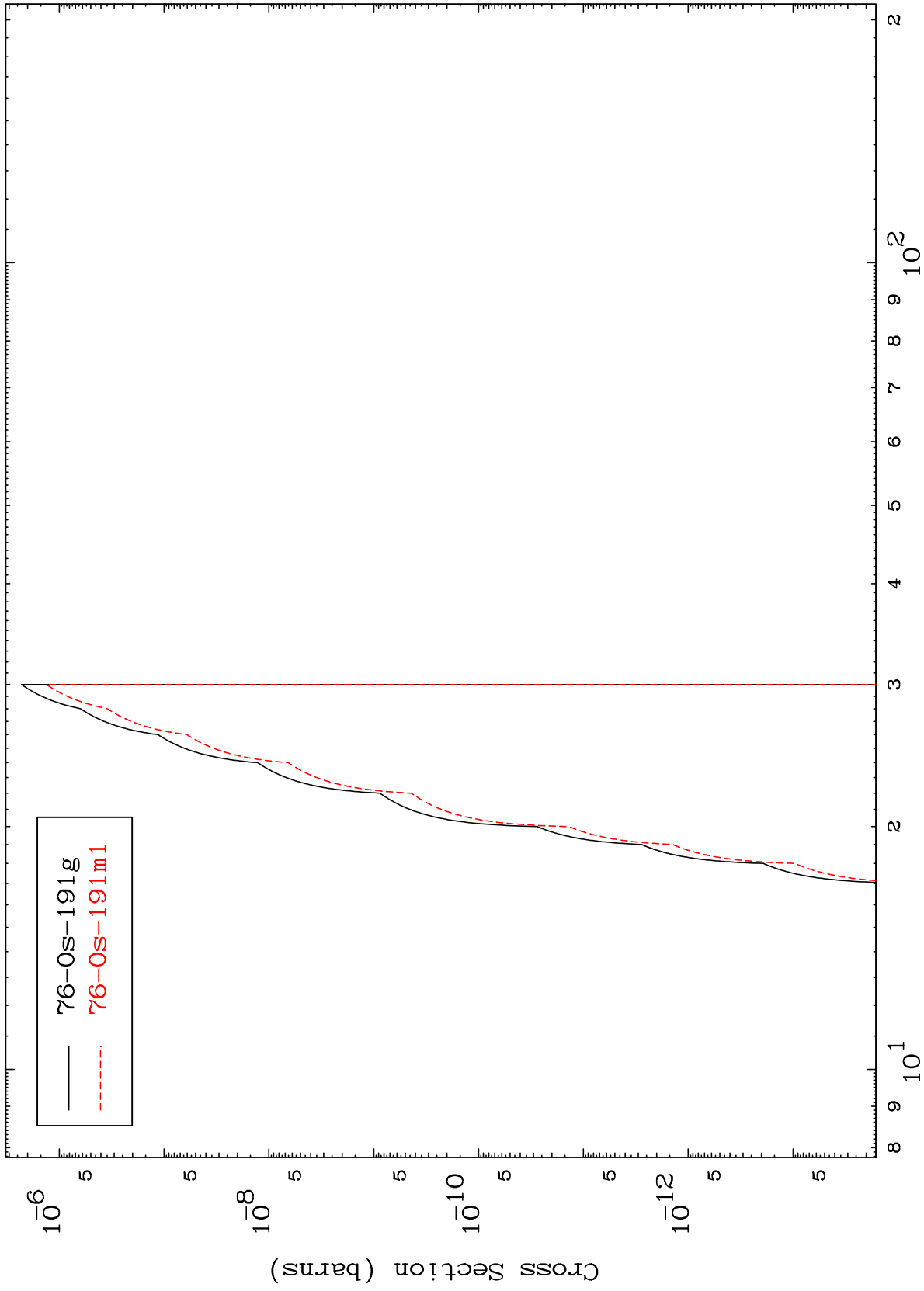
77-Ir-191

MAT 7725

(n,2n) p

77-Ir-191

Radionuclide Production Cross Section



23

Incident Energy (MeV)

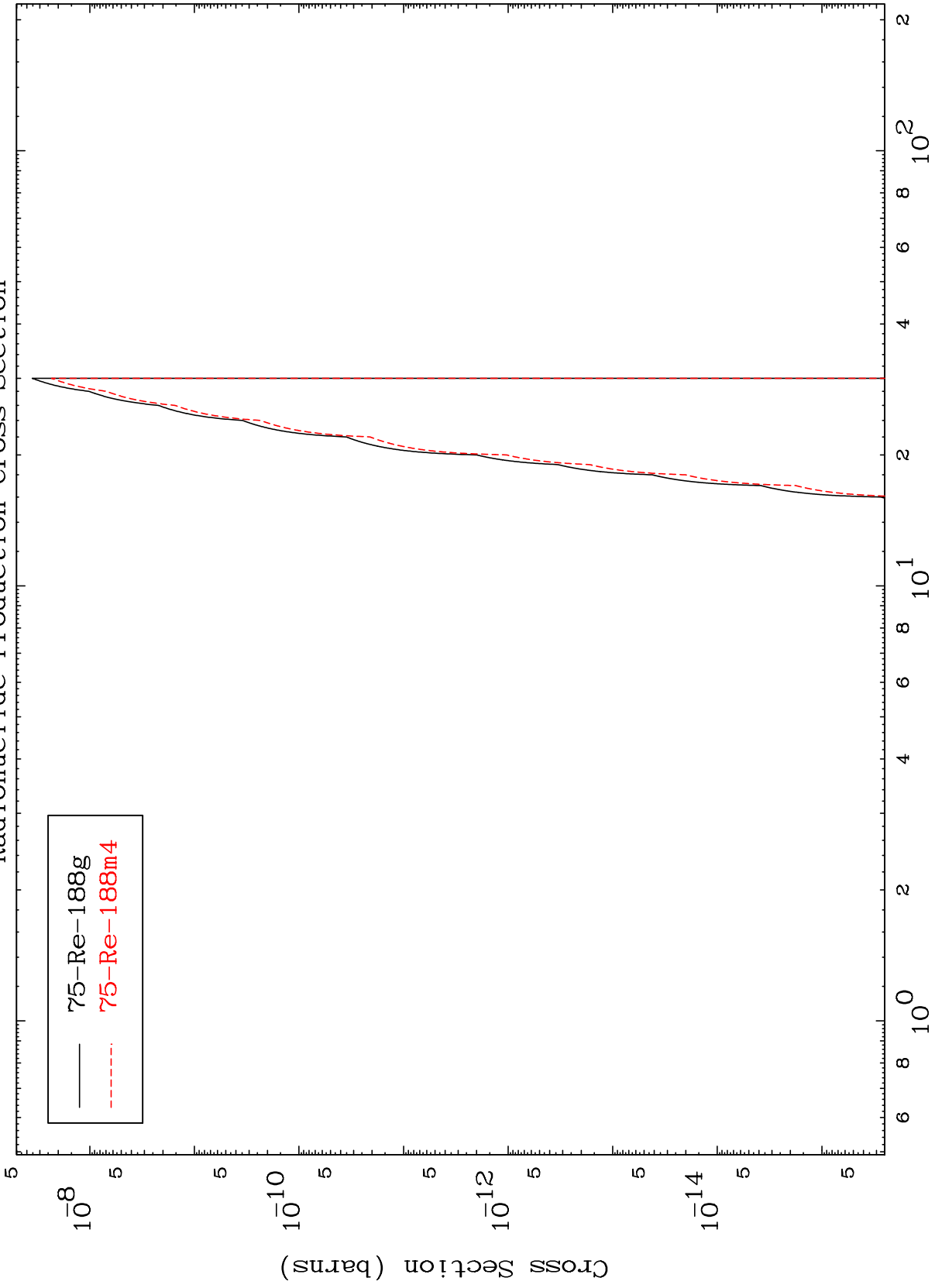
77-Ir-191

MAT 7725

(n,n') p  $\alpha$

77-Ir-191

Radionuclide Production Cross Section



24

Incident Energy (MeV)

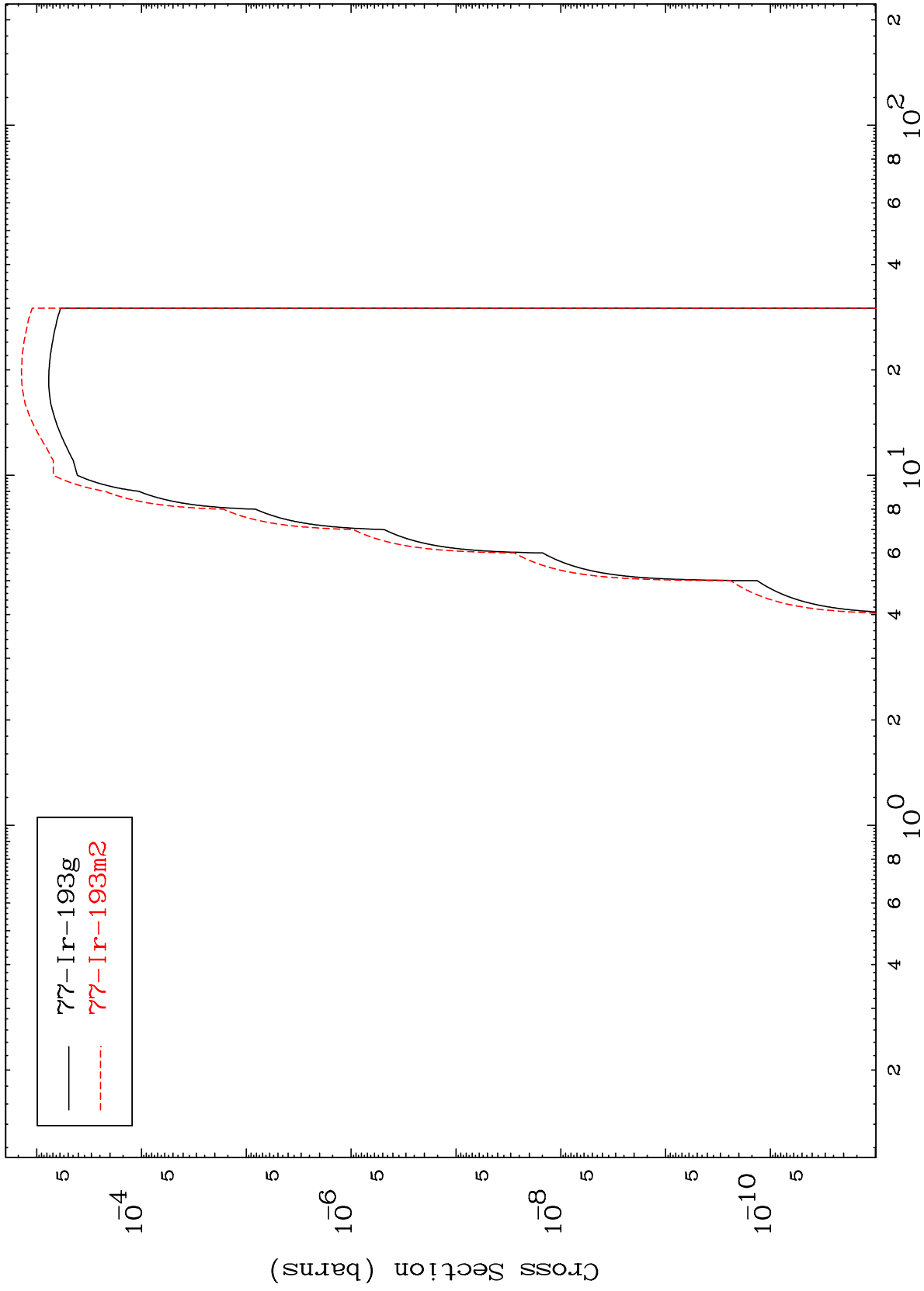
77-Ir-191

MAT 7725

(n,p)

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



25

Incident Energy (MeV)

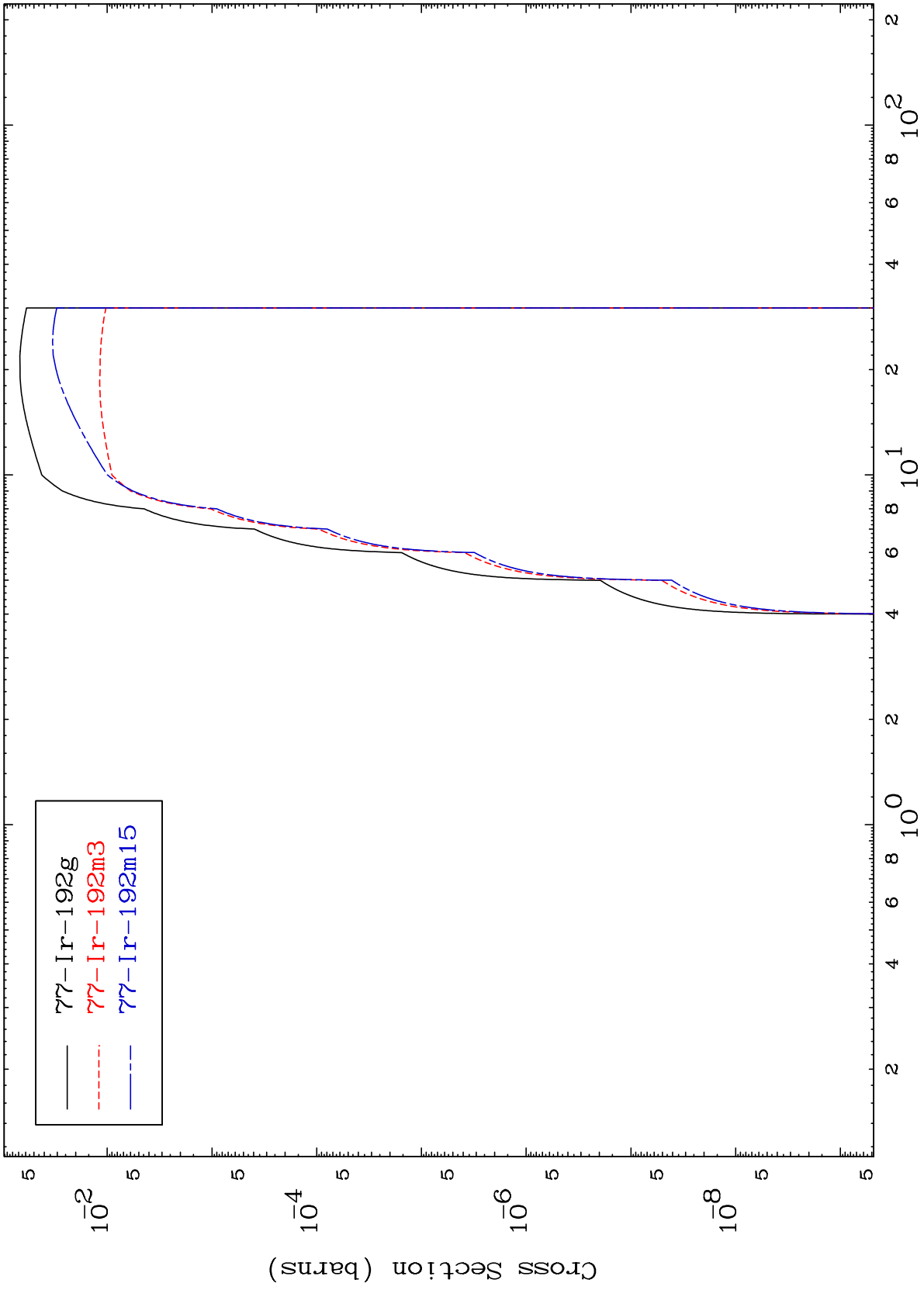
<sup>77</sup>Ir-191

MAT 7725

(n,d)

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



26

Incident Energy (MeV)

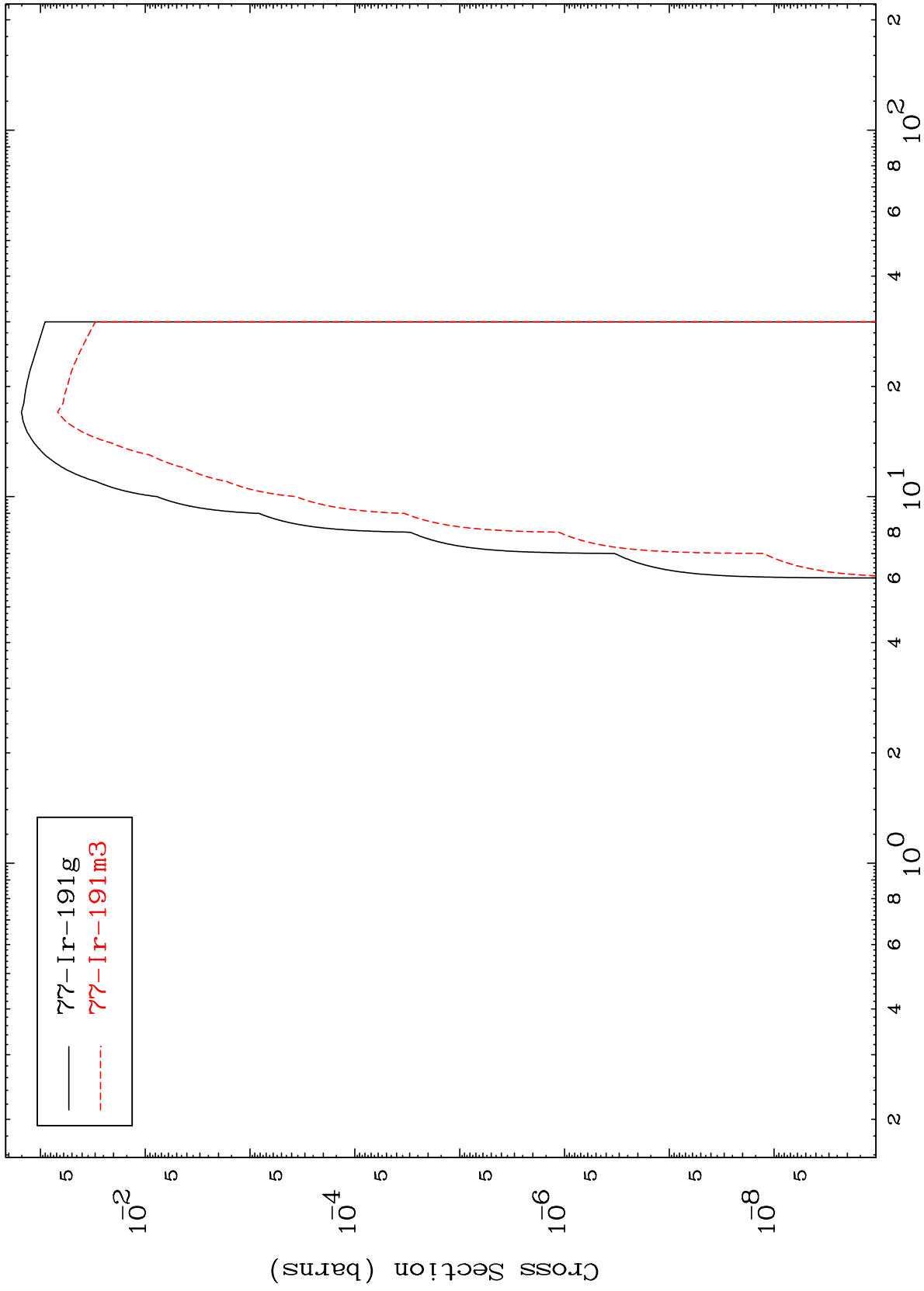
<sup>77</sup>Ir-191

MAT 7725

(n, t)

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



27

Incident Energy (MeV)

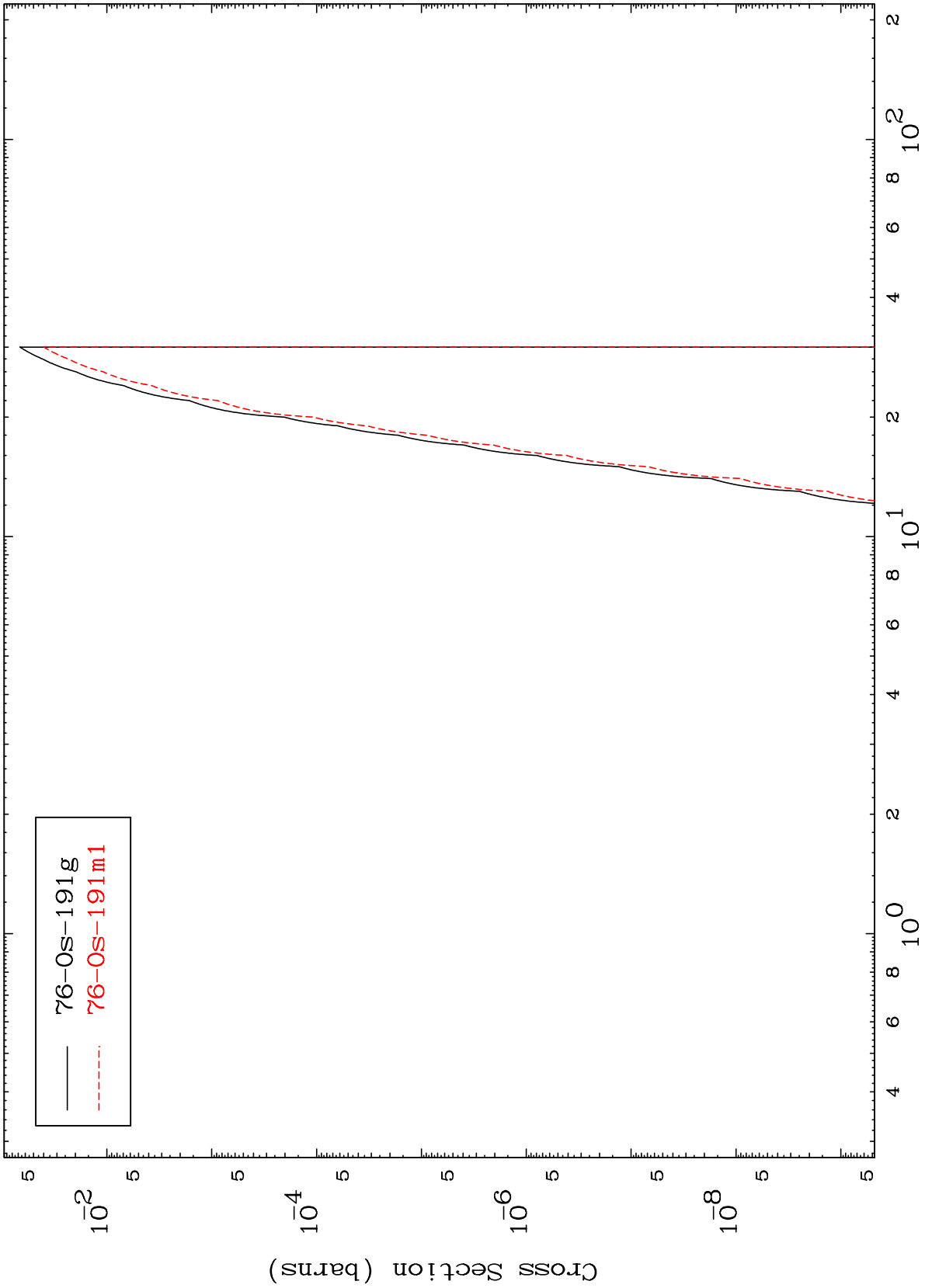
<sup>77</sup>Ir-191

MAT 7725

(n, He-3)

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



76-Os-191g  
76-Os-191m1

28

Incident Energy (MeV)

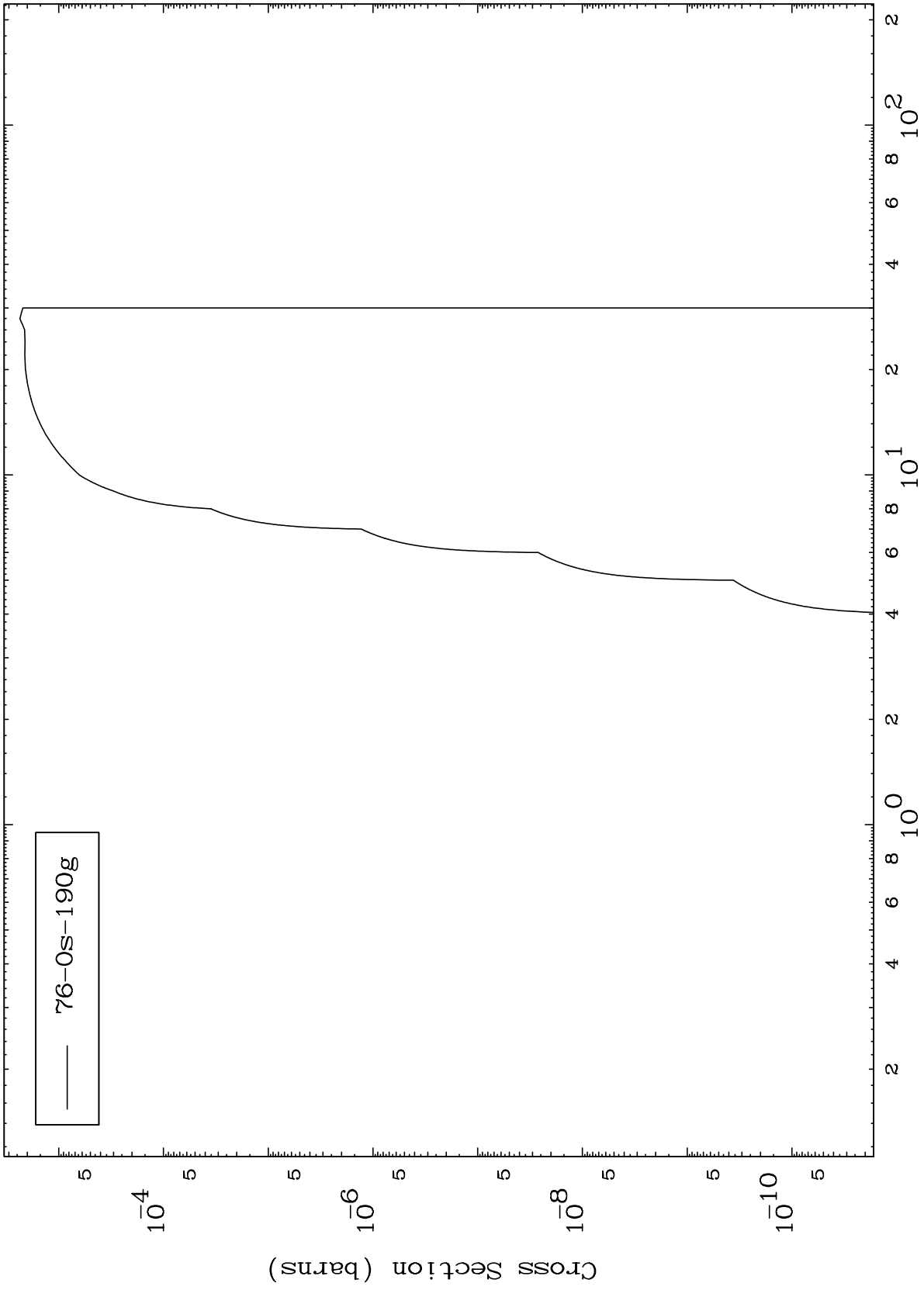
<sup>77</sup>Ir-191

MAT 7725

(n,  $\alpha$ )

<sup>77</sup>Ir-191

Radionuclide Production Cross Section

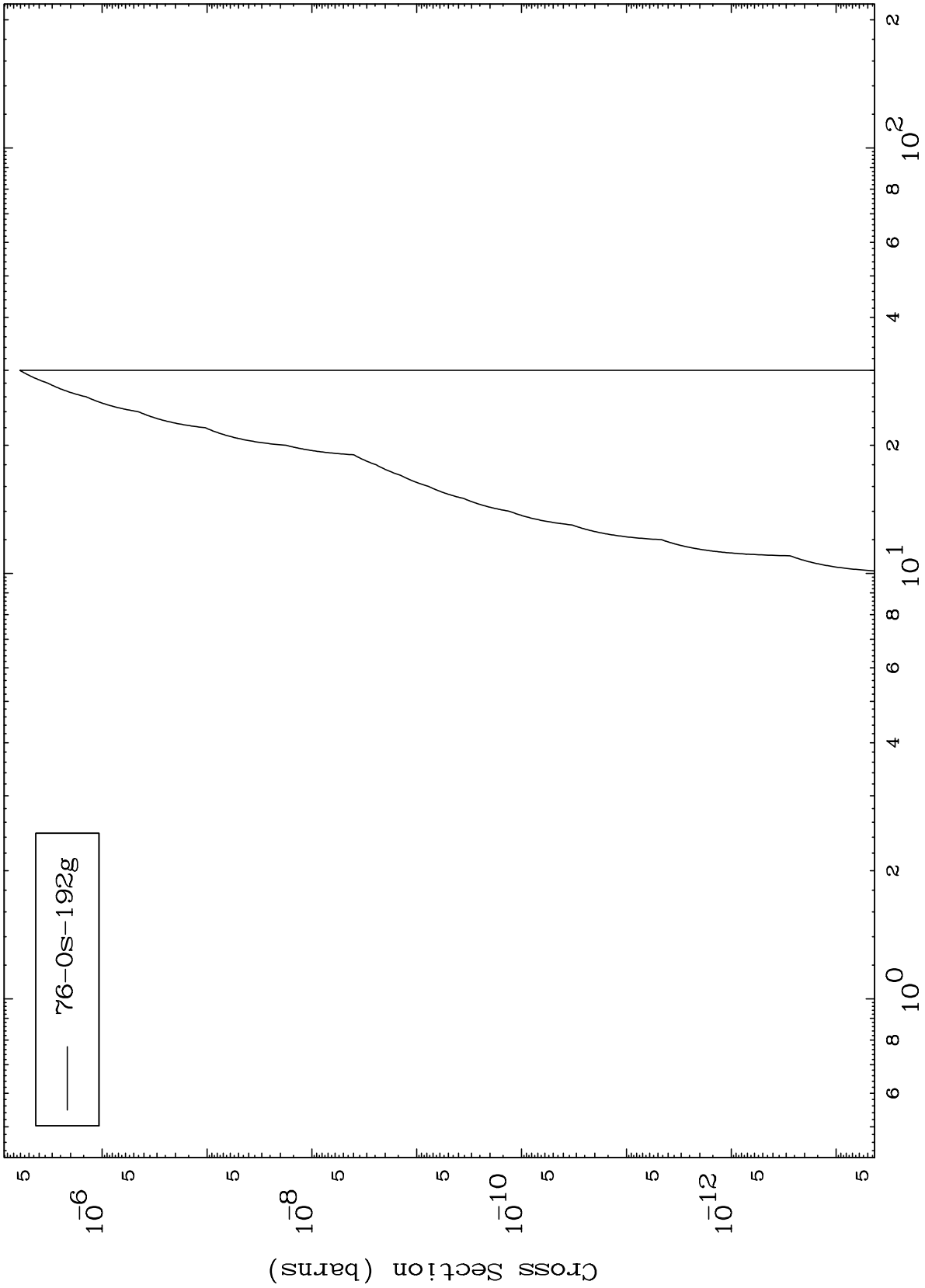


MAT 7725

(n,2p)

77-Ir-191

Radionuclide Production Cross Section



30

Incident Energy (MeV)

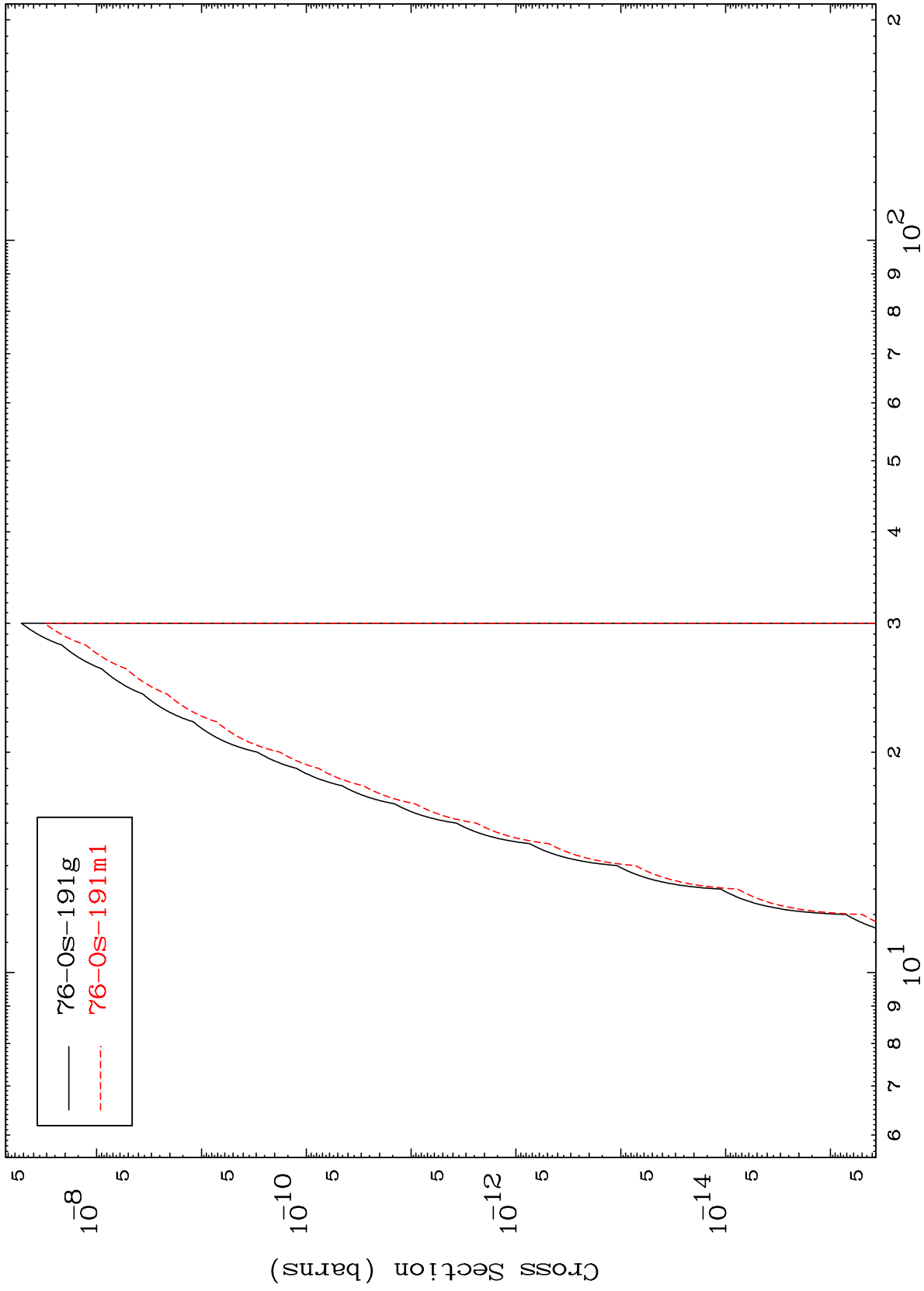
77-Ir-191

MAT 7725

(n,p) d

<sup>77</sup>Ir-191

Radionuclide Production Cross Section



31

Incident Energy (MeV)

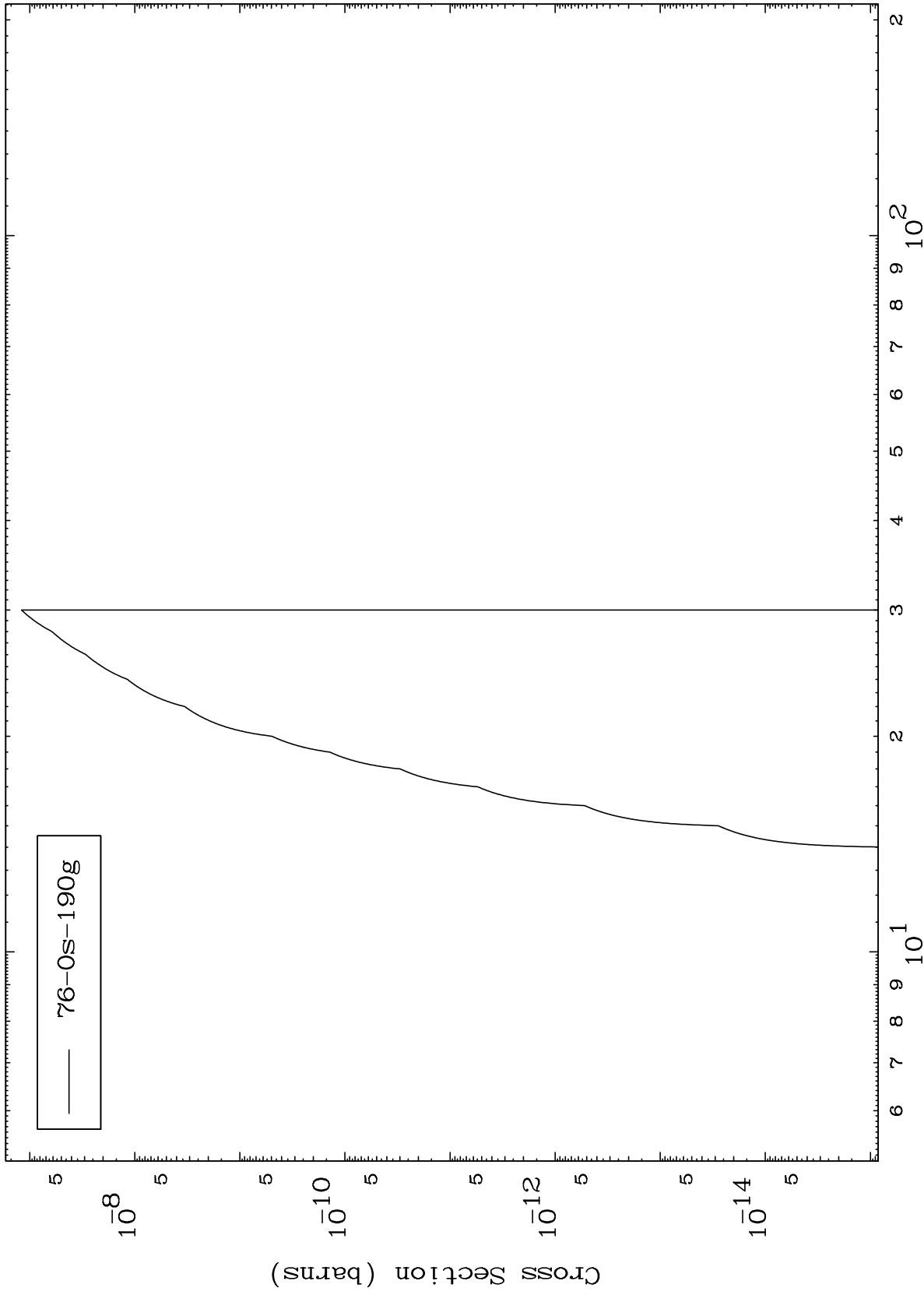
<sup>77</sup>Ir-191

MAT 7725

(n,p) t

77-Ir-191

Radionuclide Production Cross Section



32

Incident Energy (MeV)

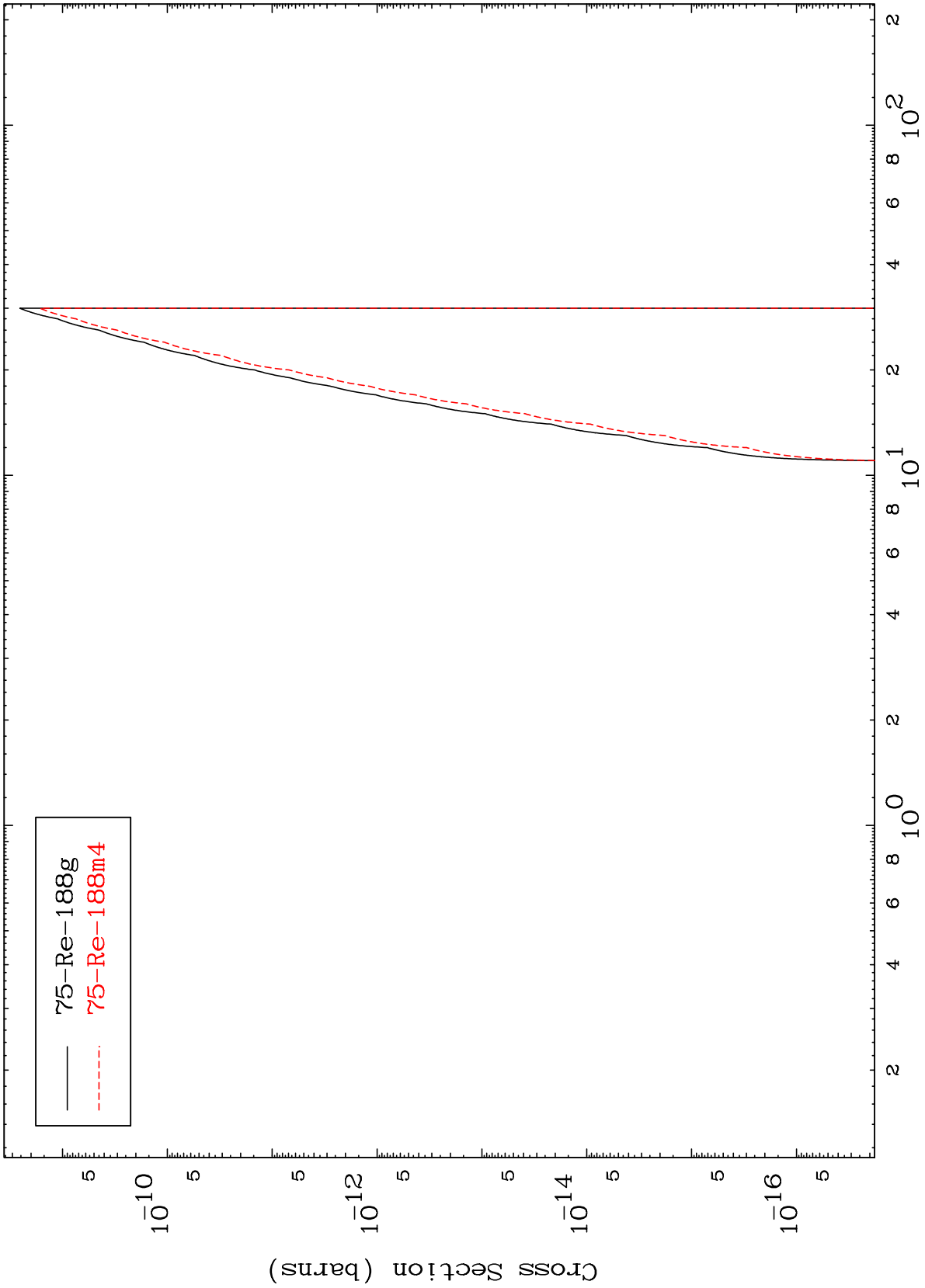
77-Ir-191

MAT 7725

(n,d)  $\alpha$

77-Ir-191

Radionuclide Production Cross Section



33

Incident Energy (MeV)

77-Ir-191