

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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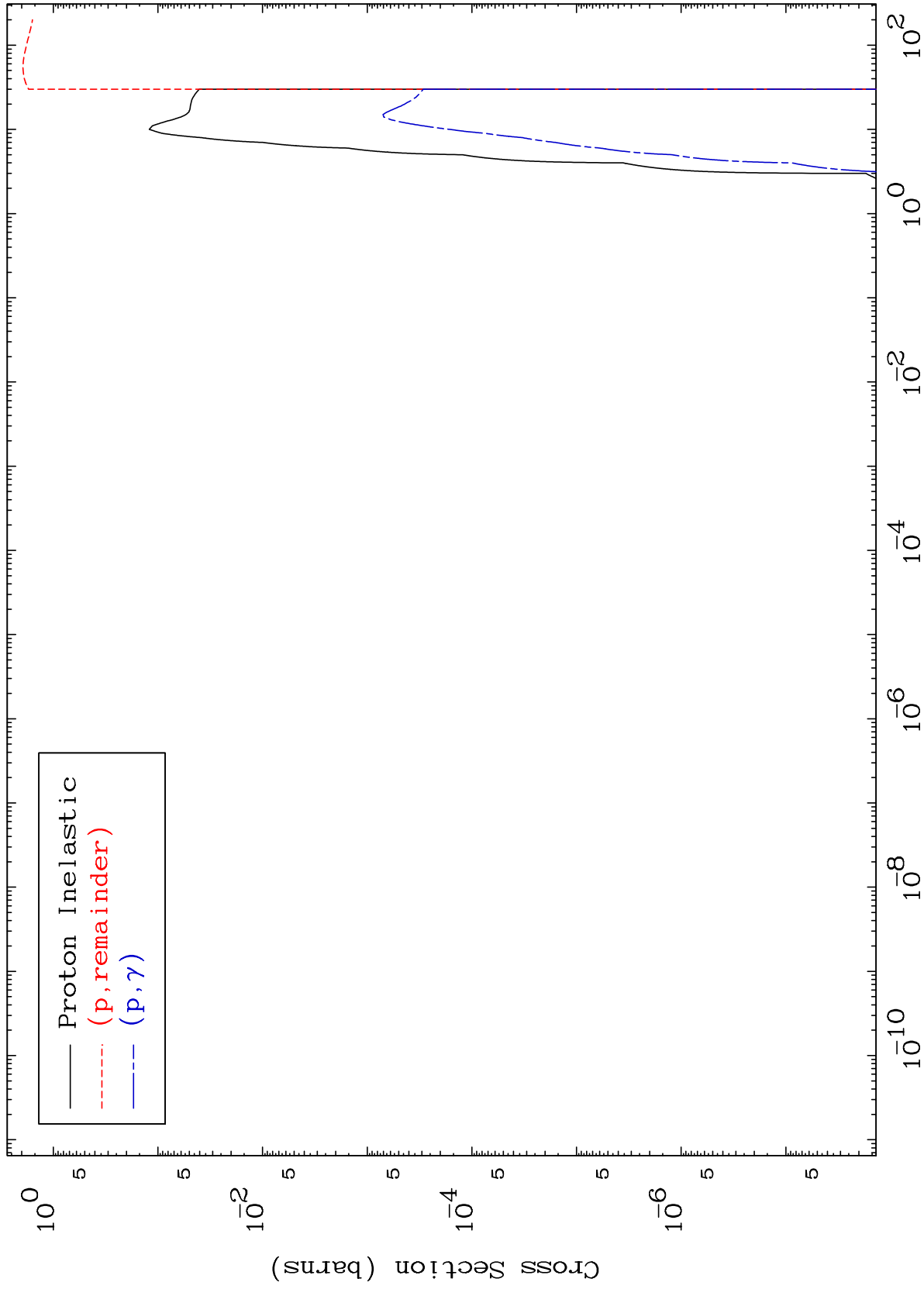
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7644

Proton Major  
0 Kelvin Cross Sections

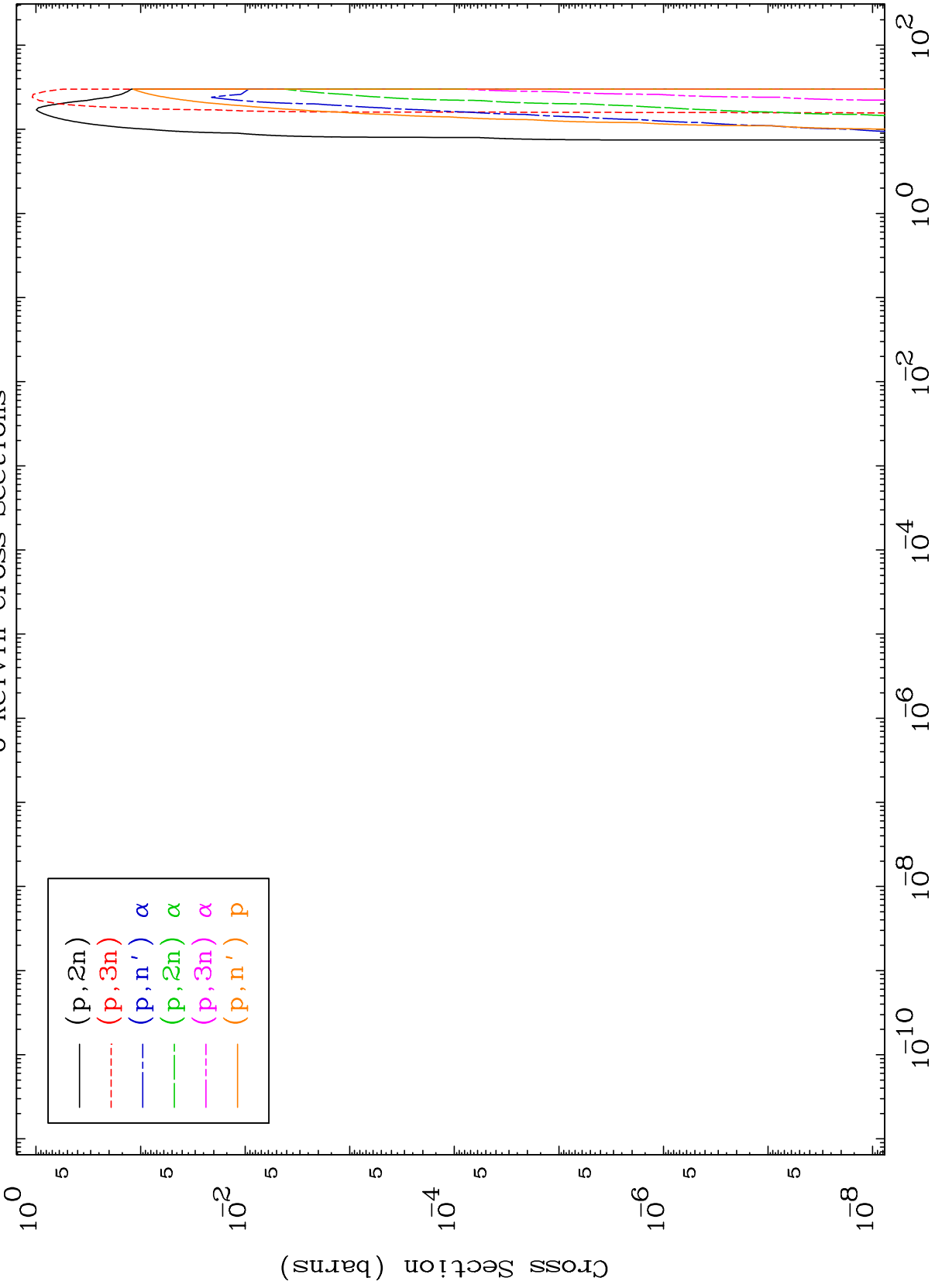
76-Os-190



MAT 7644

Proton Neutron Production  
0 Kelvin Cross Sections

76-Os-190



2

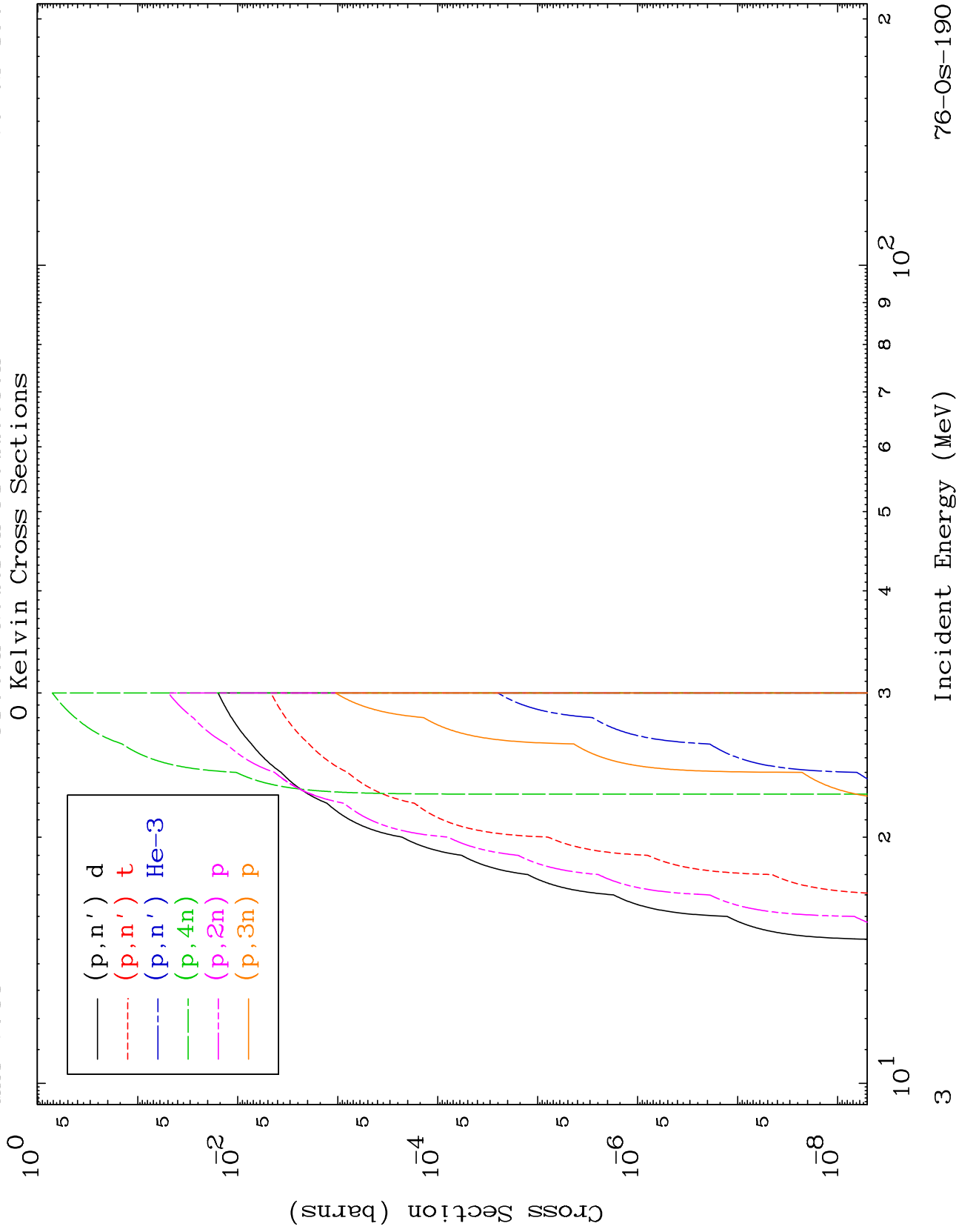
Incident Energy (MeV)

76-Os-190

MAT 7644

Proton Neutron Production  
0 Kelvin Cross Sections

76-Os-190

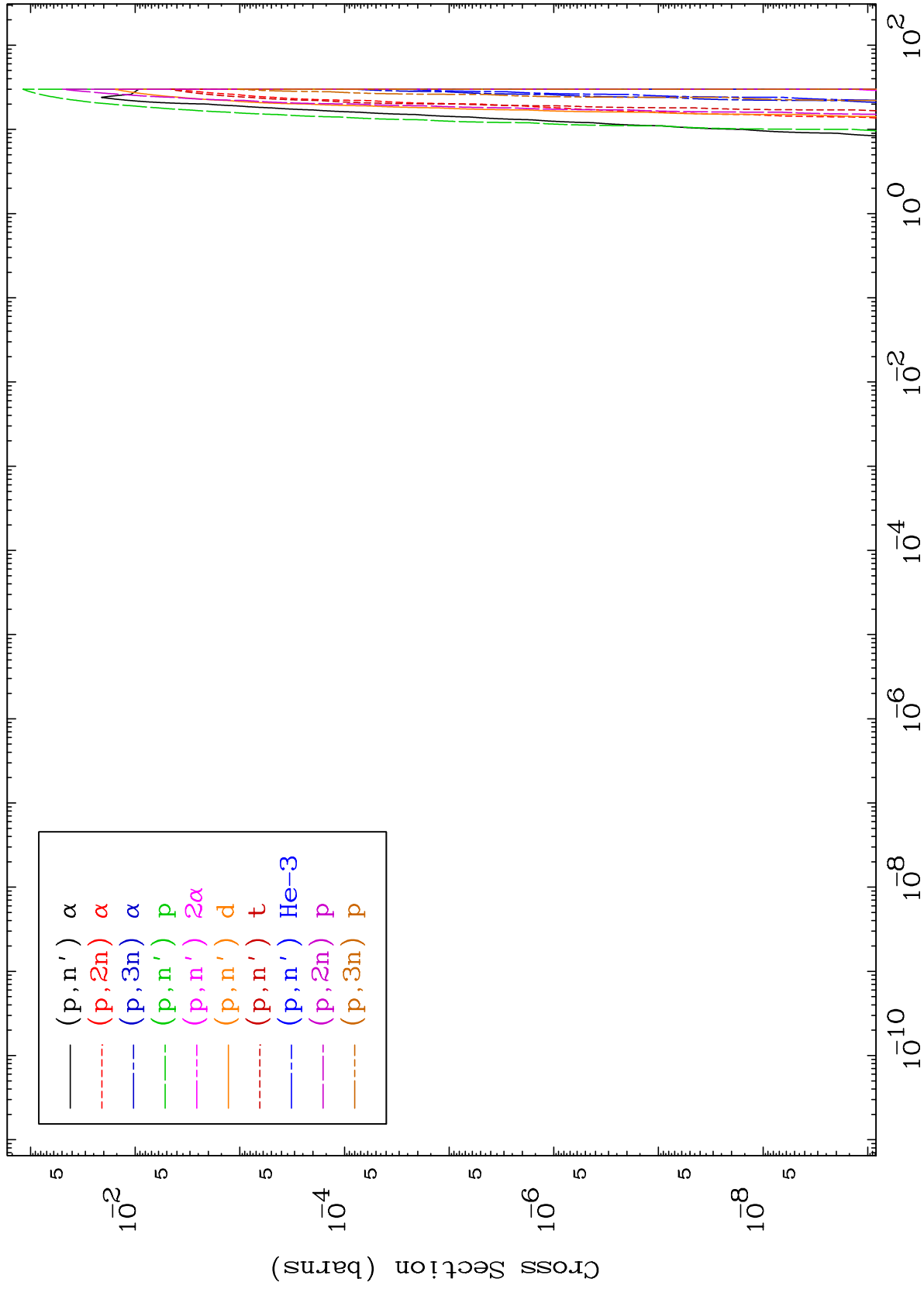


76-Os-190

MAT 7644

Proton Charged Particle  
0 Kelvin Cross Sections

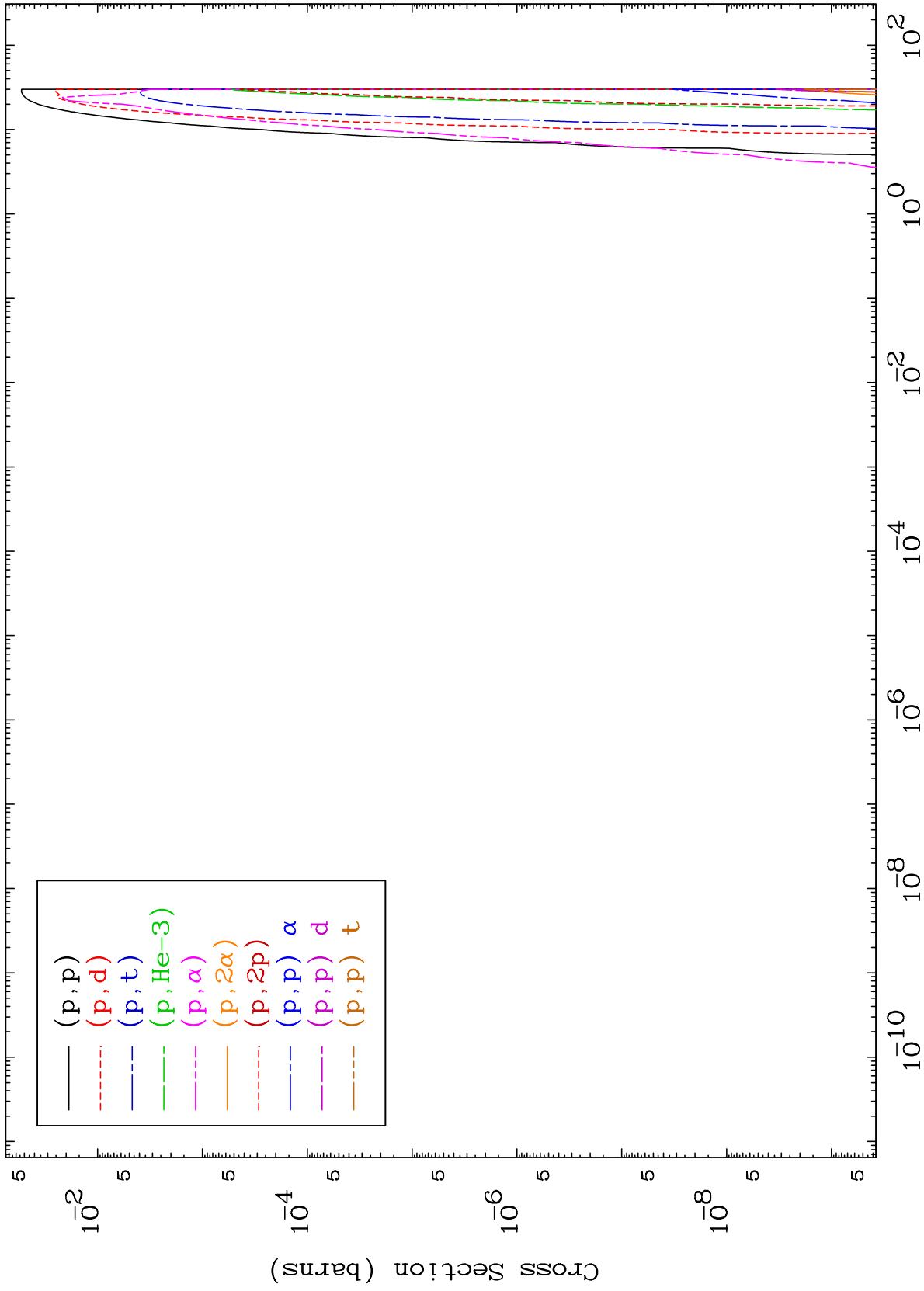
76-Os-190



MAT 7644

Proton Charged Particle  
0 Kelvin Cross Sections

76-Os-190



5

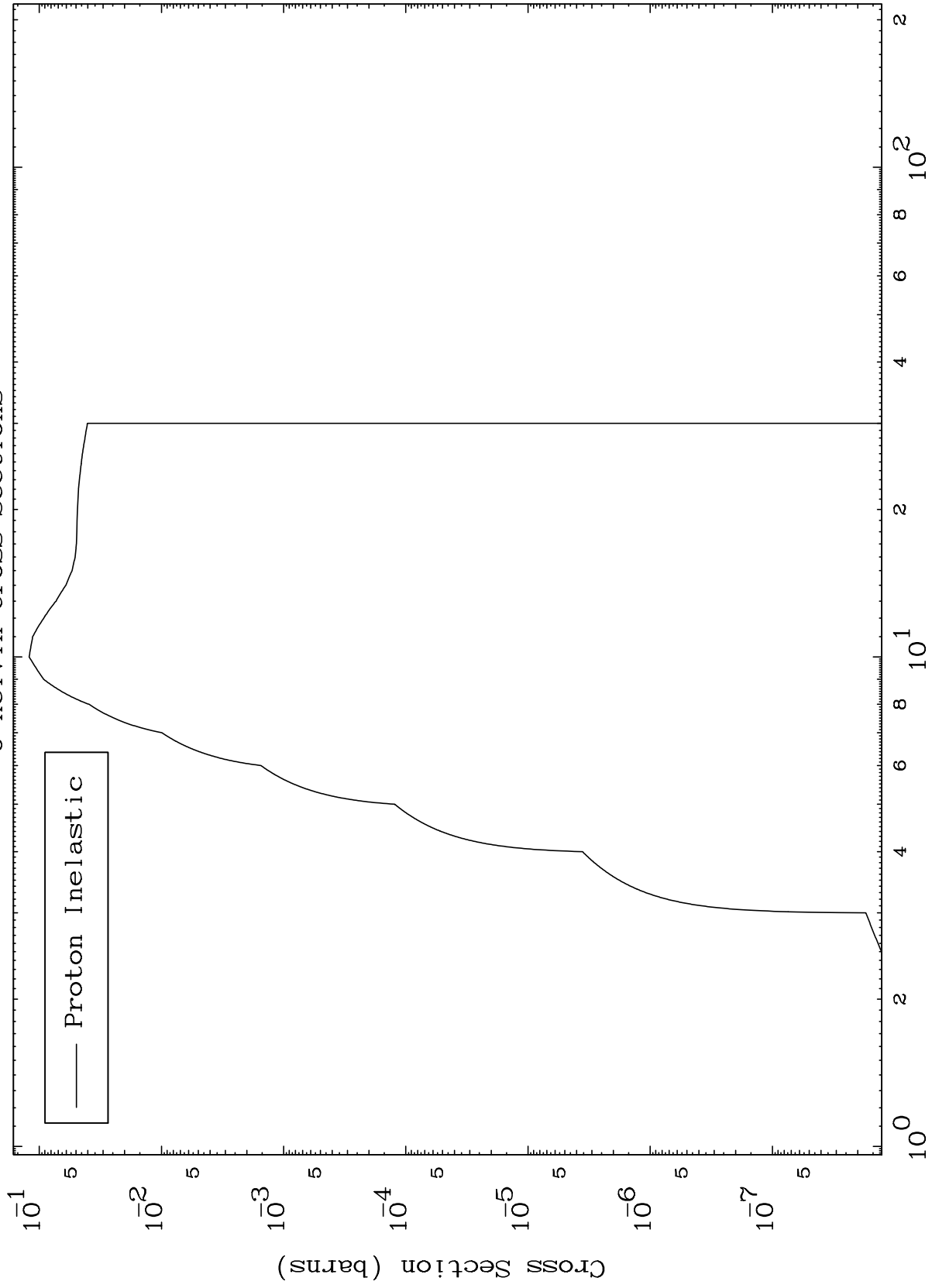
Incident Energy (MeV)

76-Os-190

MAT 7644

(p,n') Level  
0 Kelvin Cross Sections

76-Os-190



— Proton Inelastic

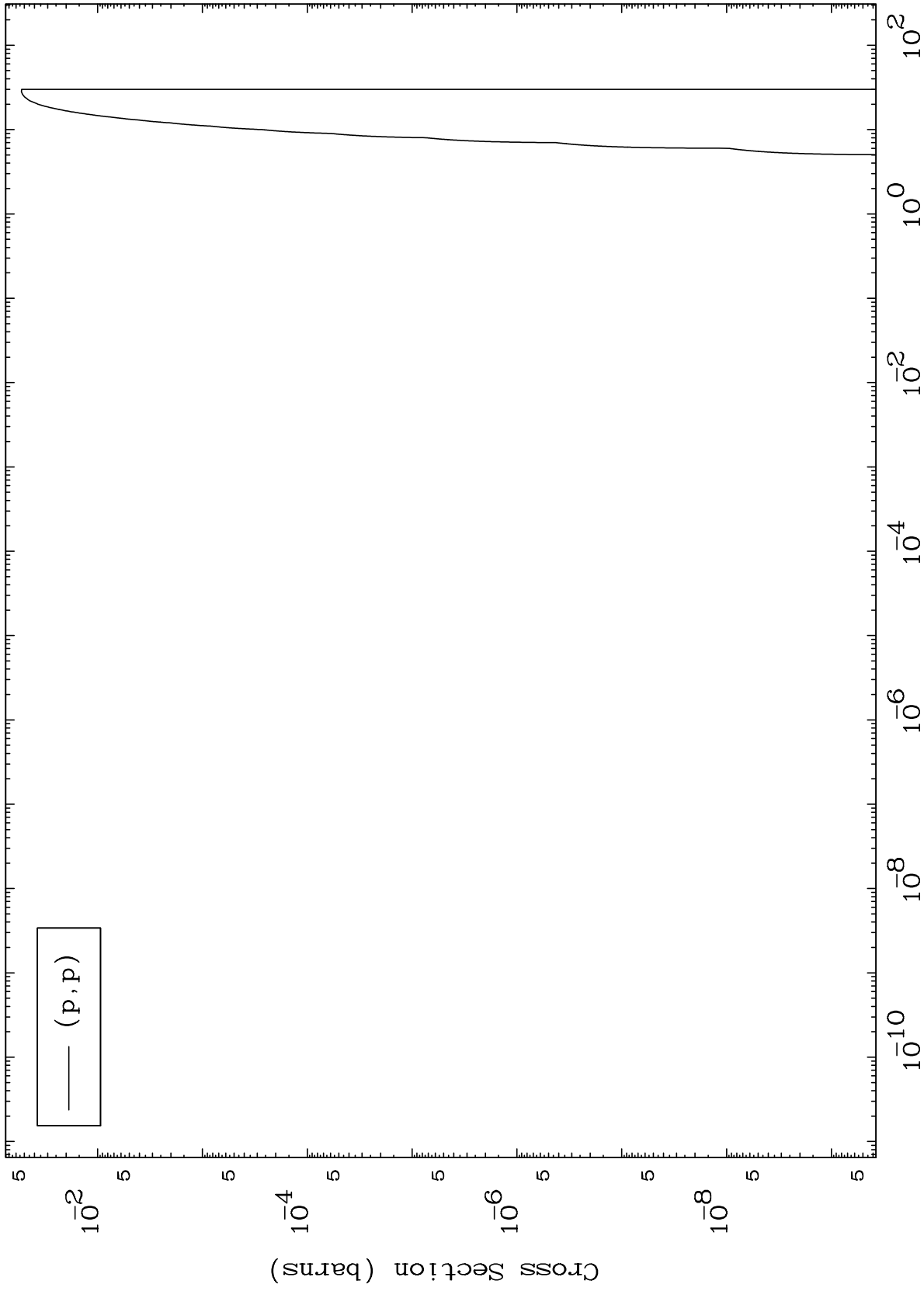
Incident Energy (MeV)

76-Os-190

MAT 7644

(p,p) Levels  
0 Kelvin Cross Sections

76-Os-190



7

Incident Energy (MeV)

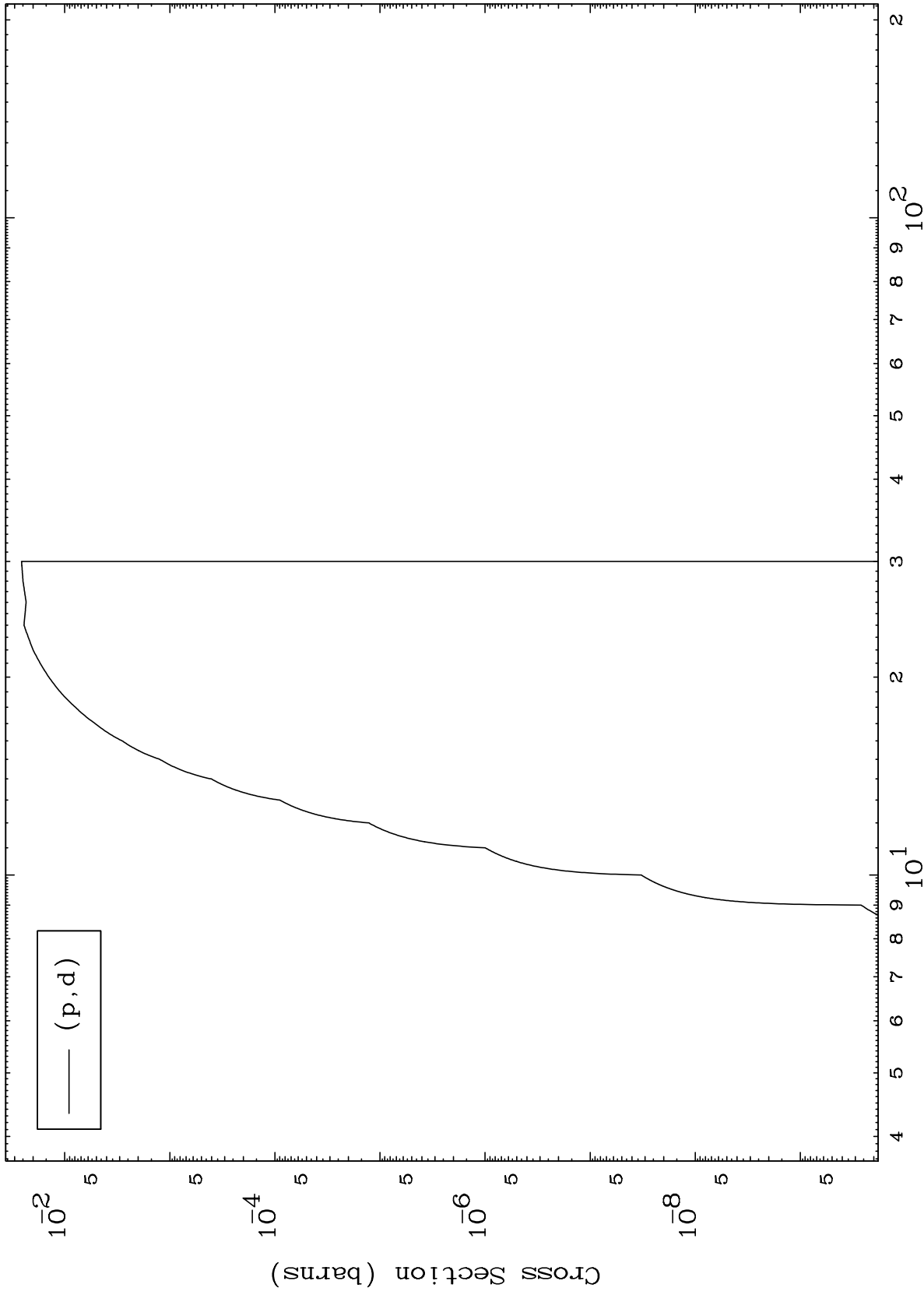
76-Os-190



MAT 7644

(p,d) Levels  
0 Kelvin Cross Sections

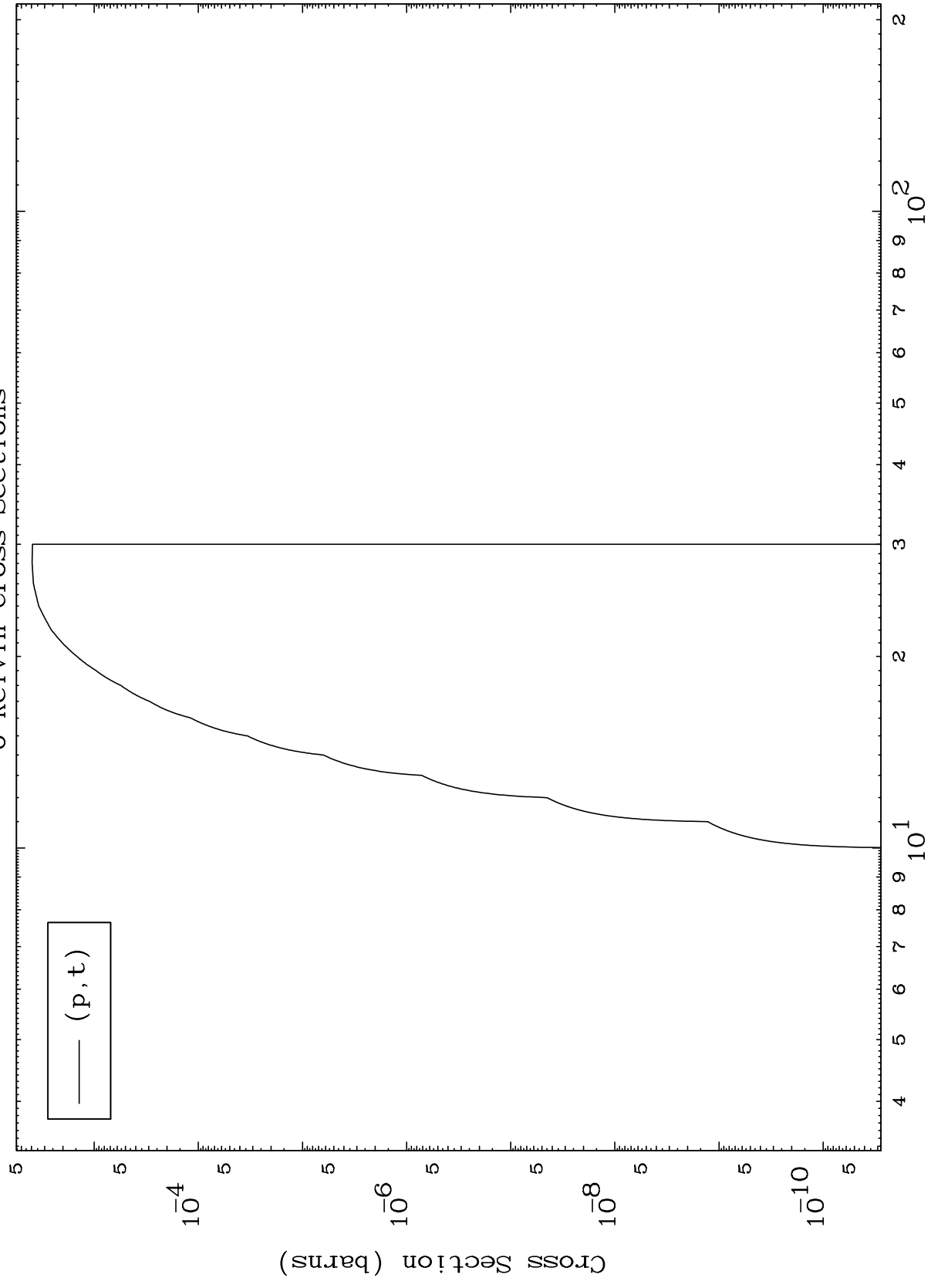
76-0s-190



MAT 7644

(p,t) Levels  
0 Kelvin Cross Sections

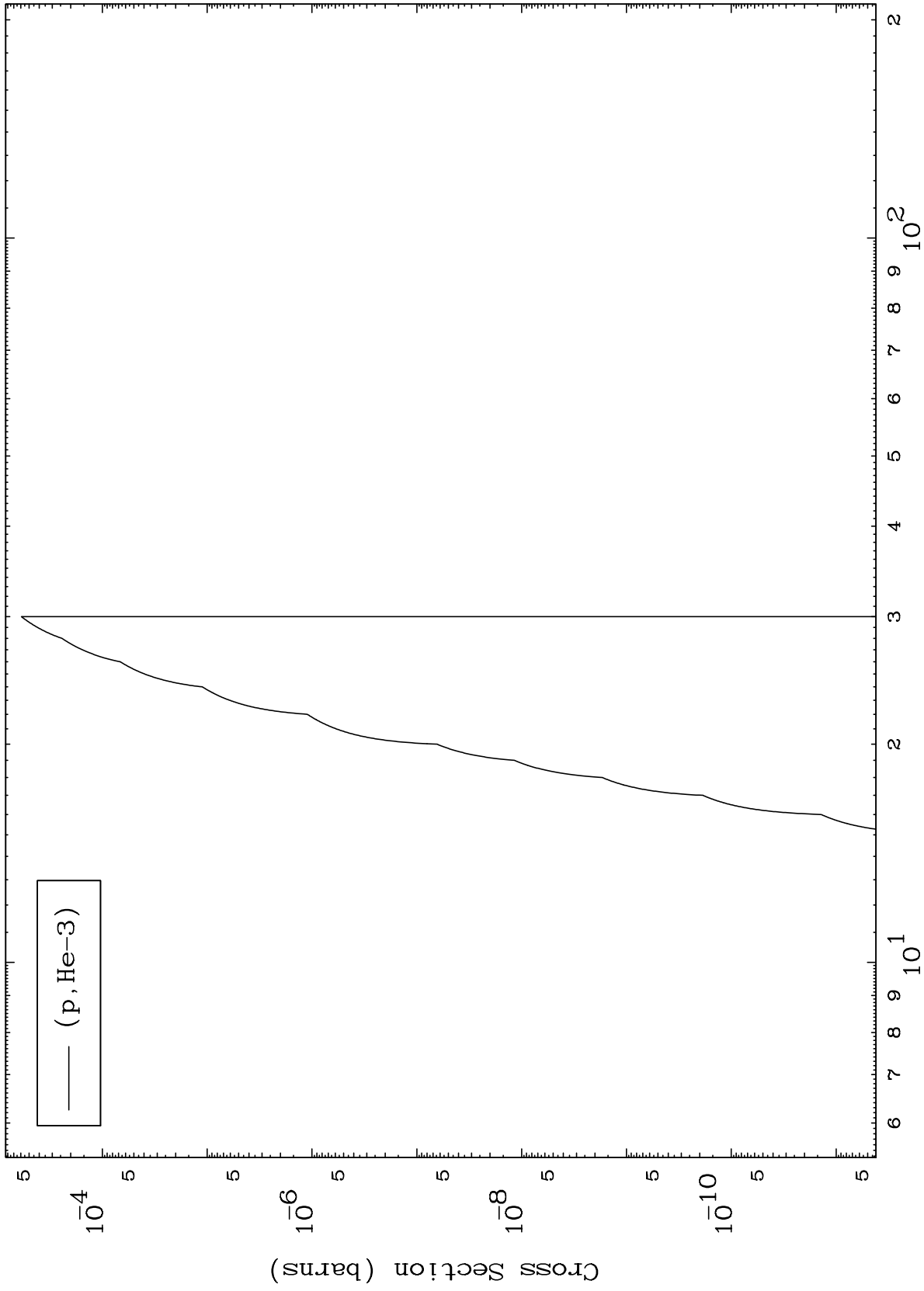
76-Os-190



MAT 7644

(p,He3) Levels  
0 Kelvin Cross Sections

76-0s-190



10

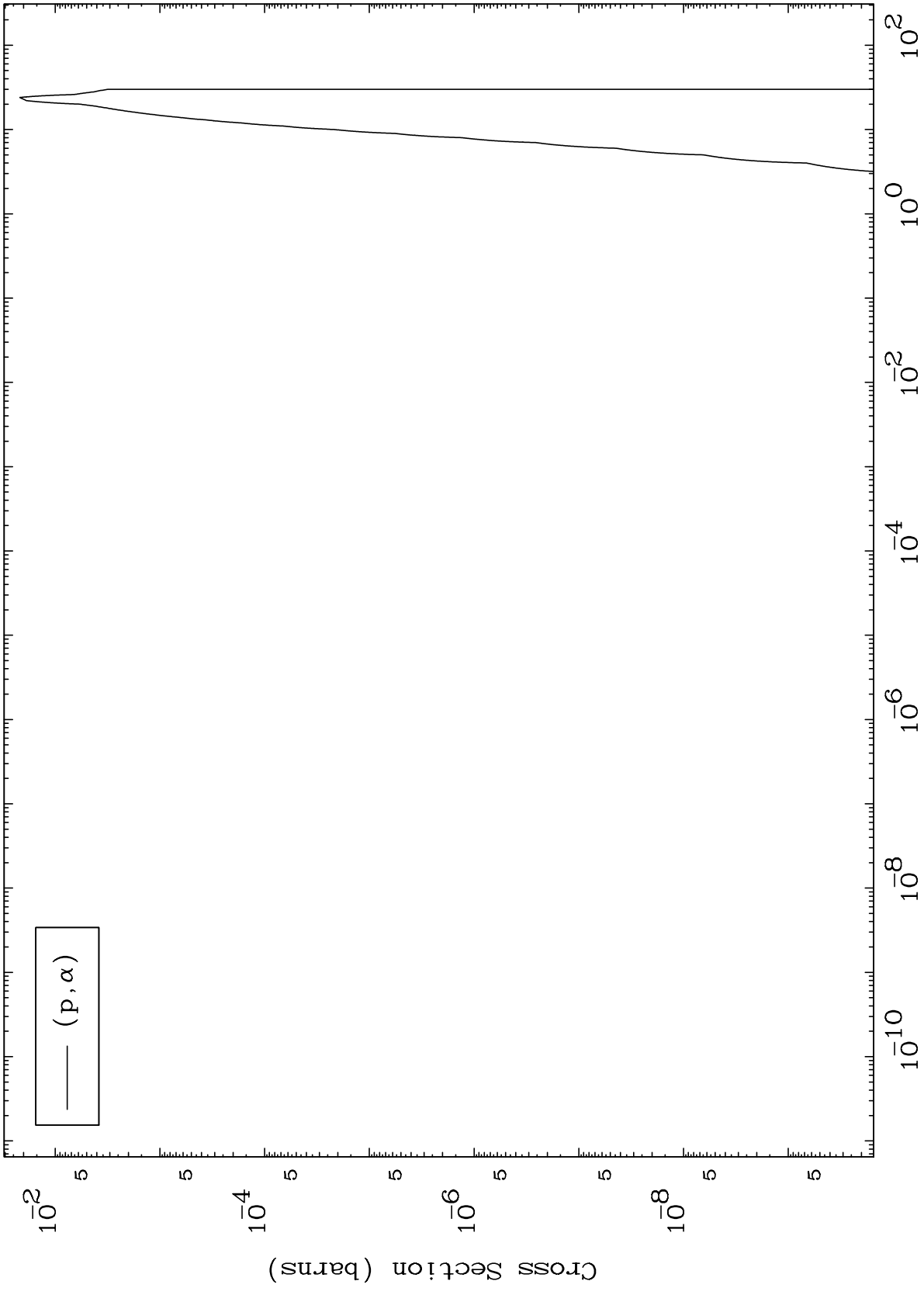
Incident Energy (MeV)

76-0s-190

MAT 7644

(p,α) Levels  
0 Kelvin Cross Sections

76-Os-190



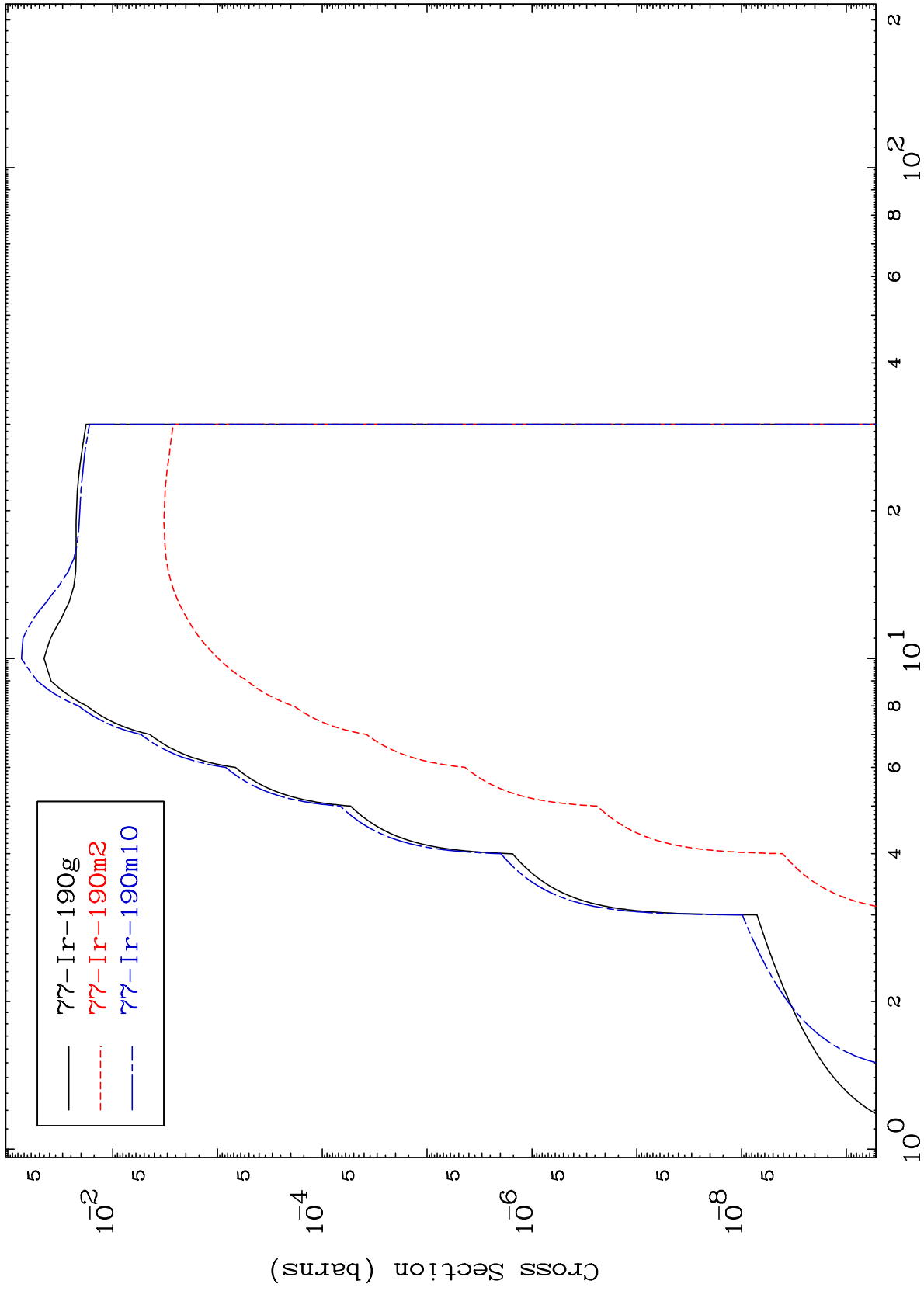
76-Os-190

MAT 7644

# Radionuclide Production Cross Section

## Proton Inelastic

76-Os-190



12

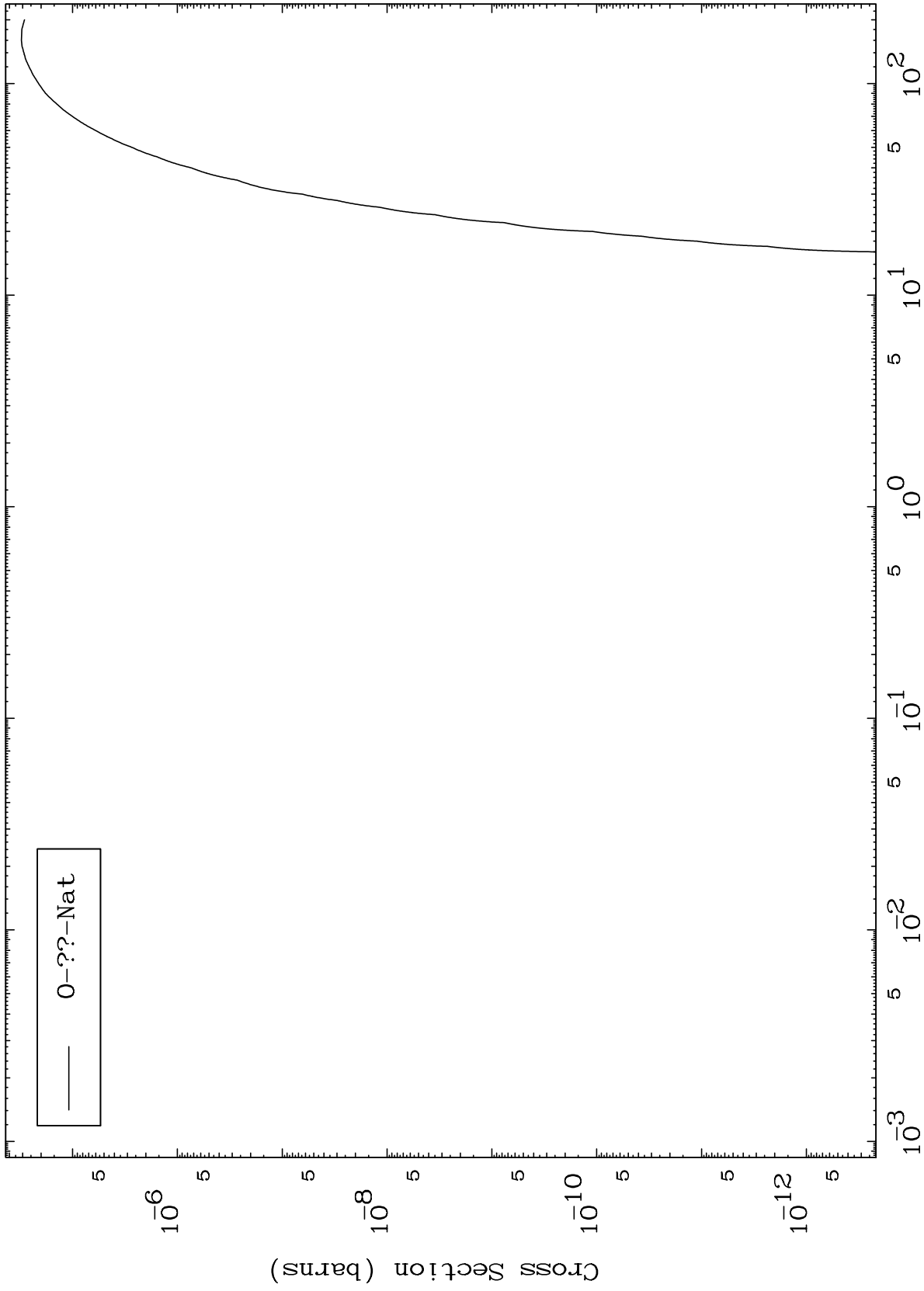
Incident Energy (MeV)

76-Os-190

MAT 7644

Proton Fission  
Radionuclide Production Cross Section

76-Os-190



13

Incident Energy (MeV)

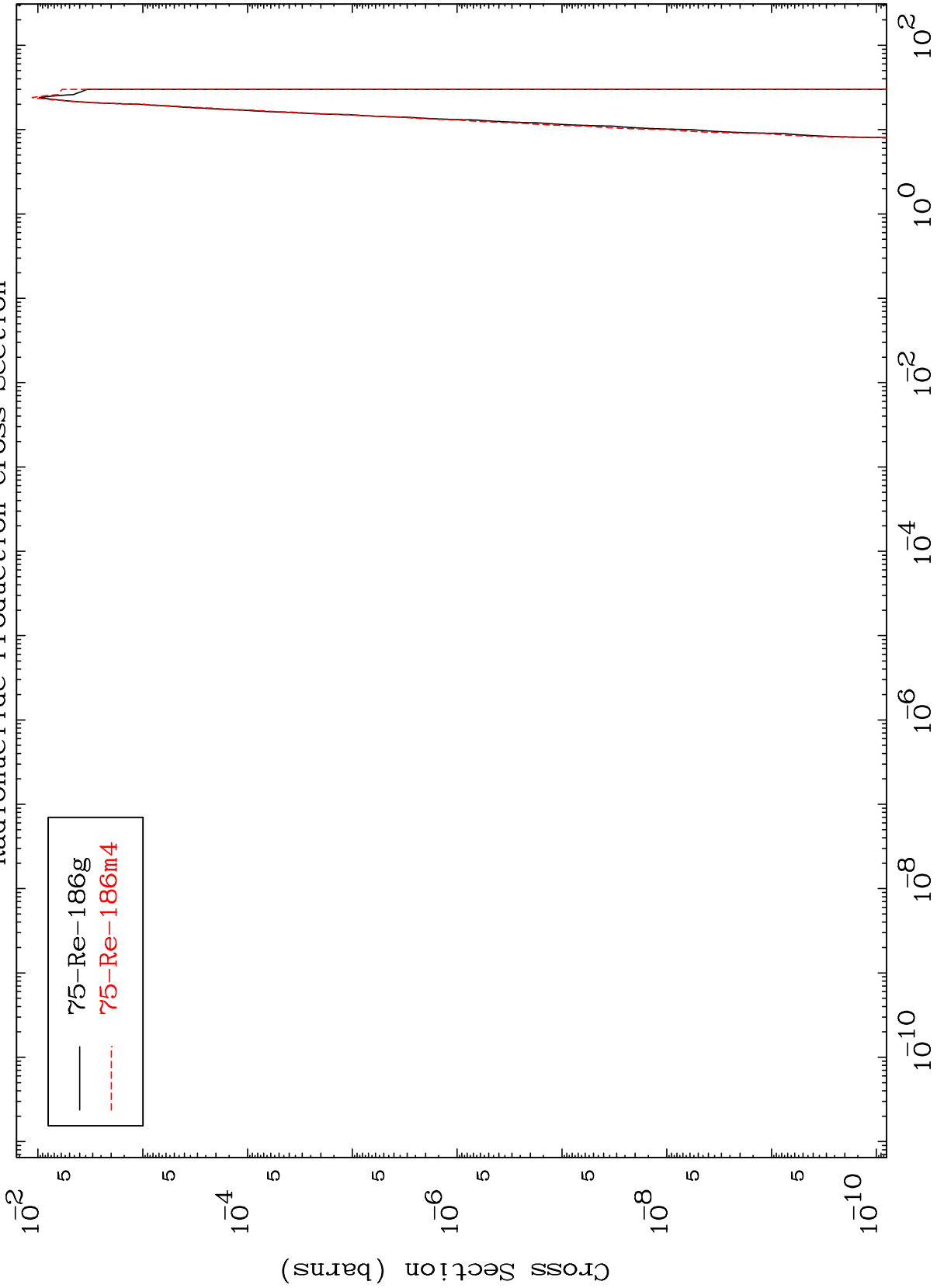
76-Os-190

MAT 7644

(p,n')  $\alpha$

76-Os-190

Radionuclide Production Cross Section



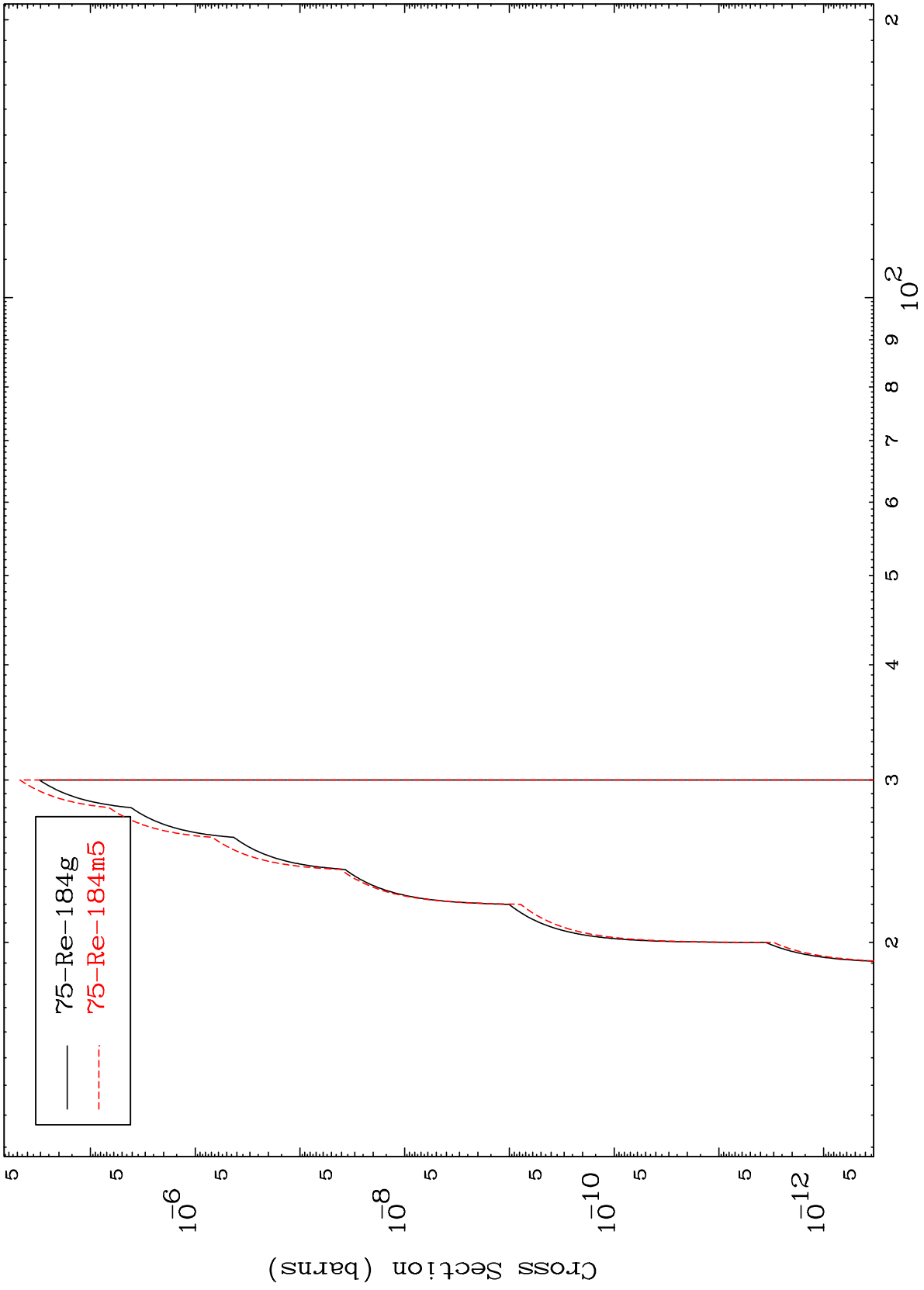
76-Os-190

MAT 7644

(p,3n)  $\alpha$

76-Os-190

Radionuclide Production Cross Section



15

Incident Energy (MeV)

76-Os-190

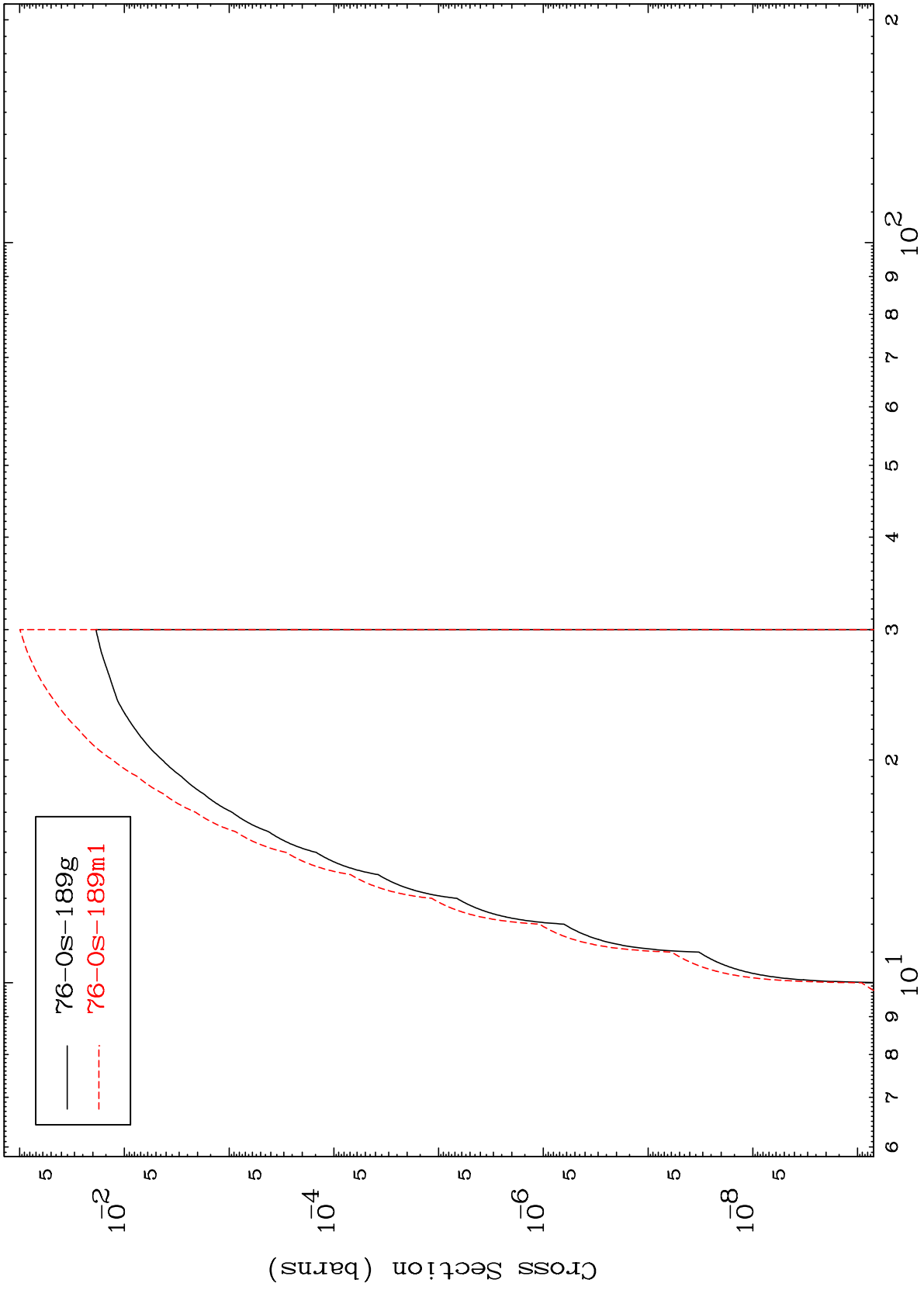


MAT 7644

(p,n') p

76-Os-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

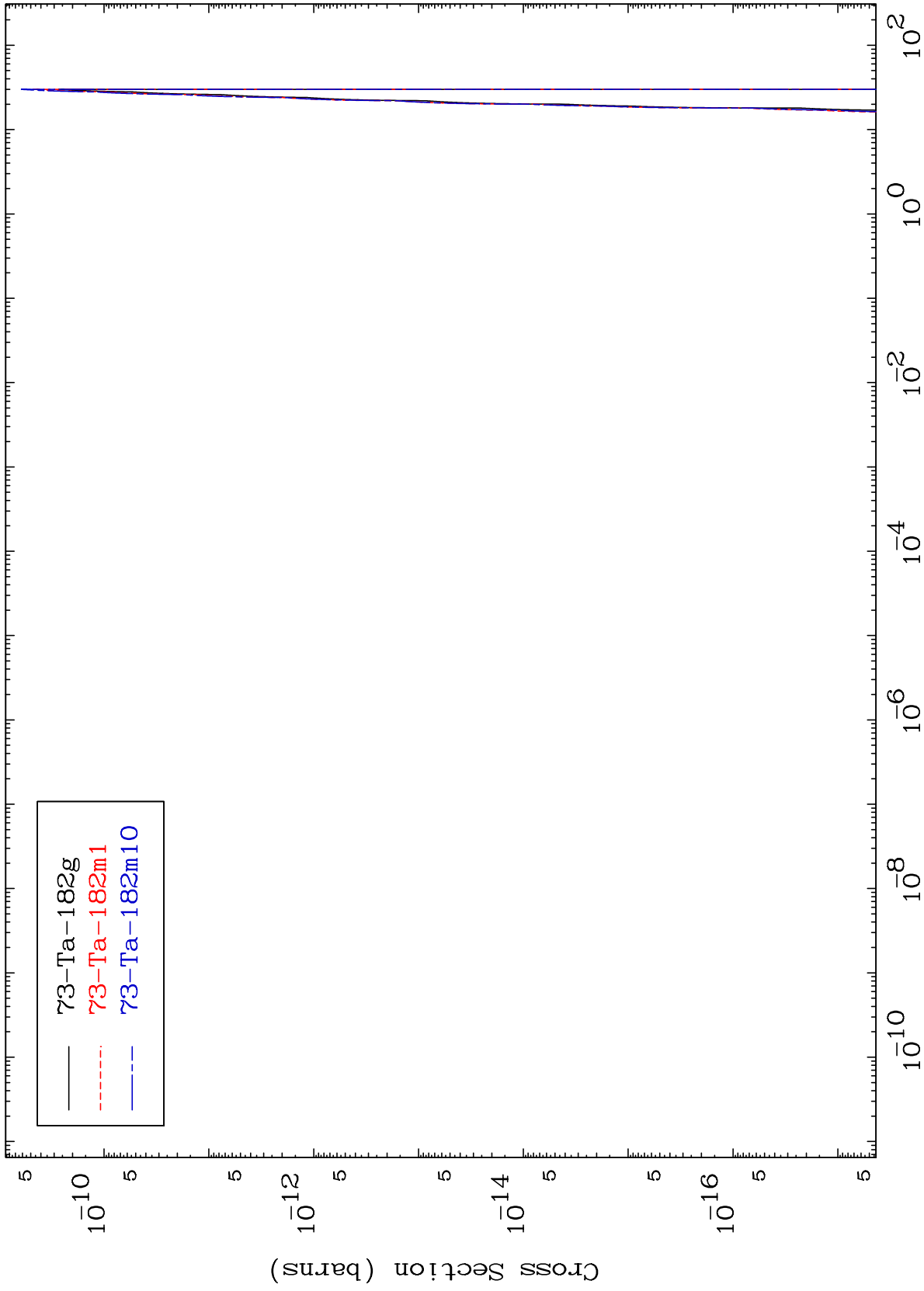
76-Os-190

MAT 7644

(p,n') 2 $\alpha$

76-Os-190

Radionuclide Production Cross Section



17

Incident Energy (MeV)

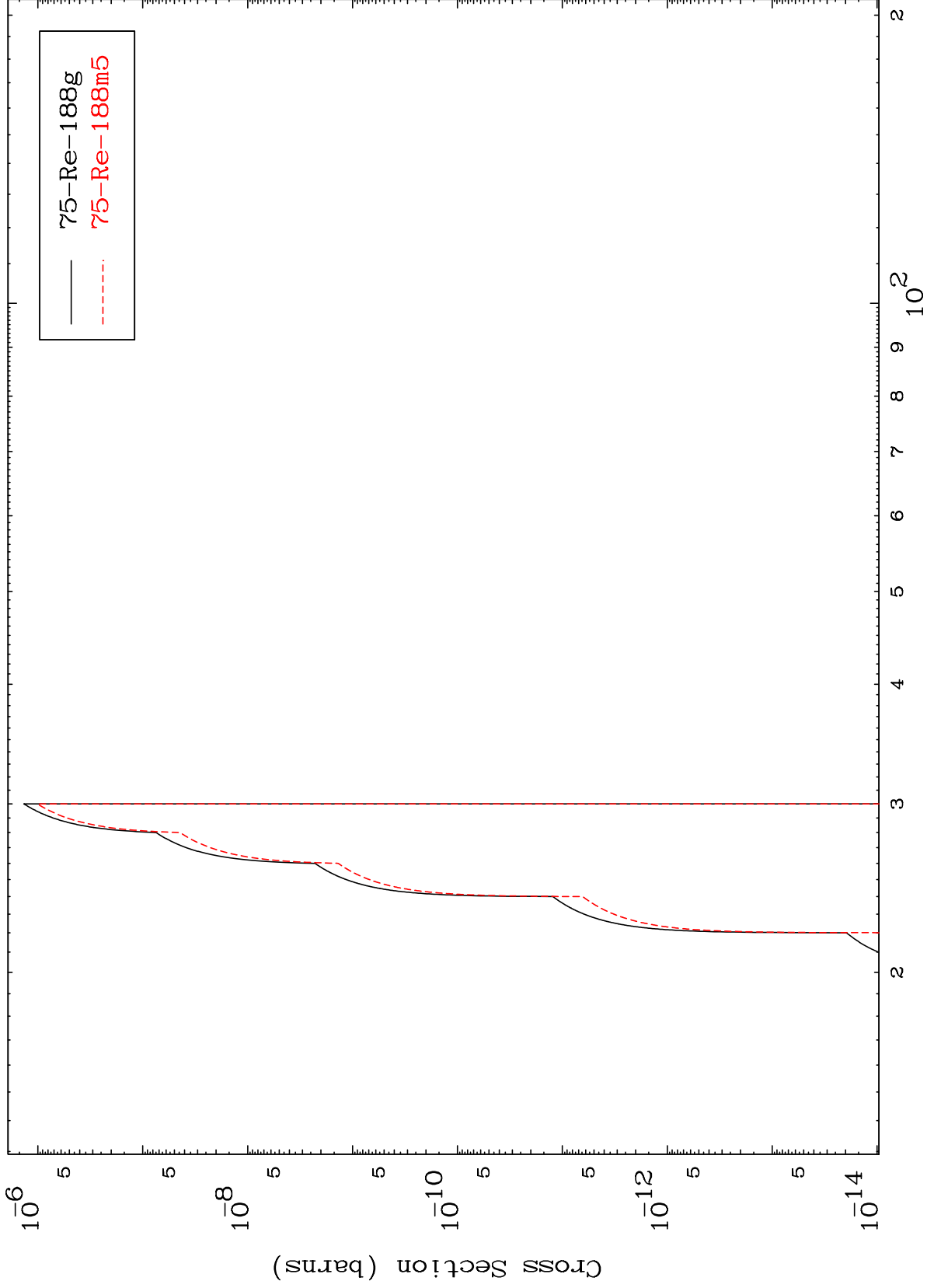
76-Os-190

MAT 7644

(p,2n) p

76-Os-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

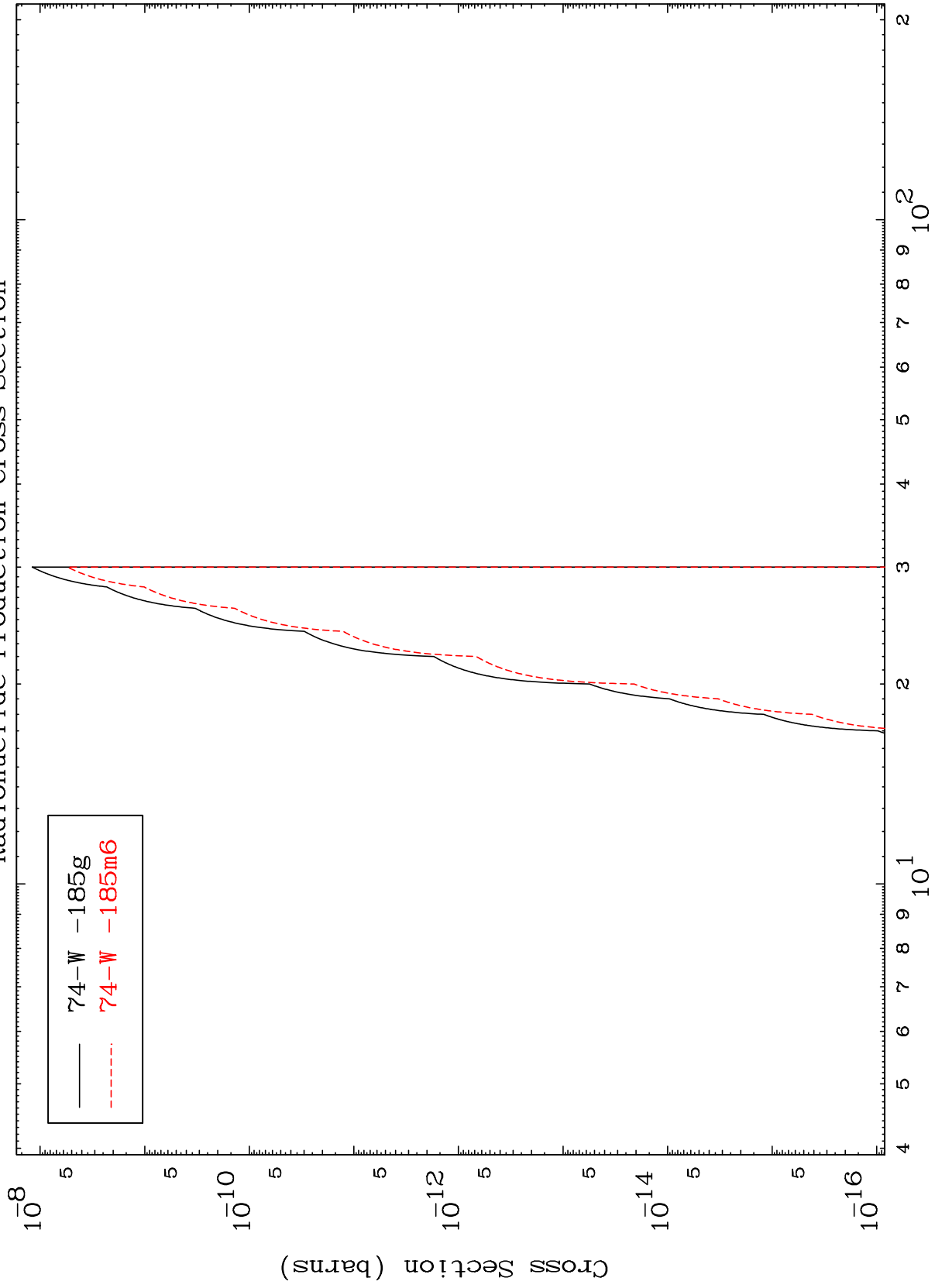
76-Os-190

MAT 7644

(p,n) p  $\alpha$

76-Os-190

Radionuclide Production Cross Section



74-W -185g  
74-W -185m6

19

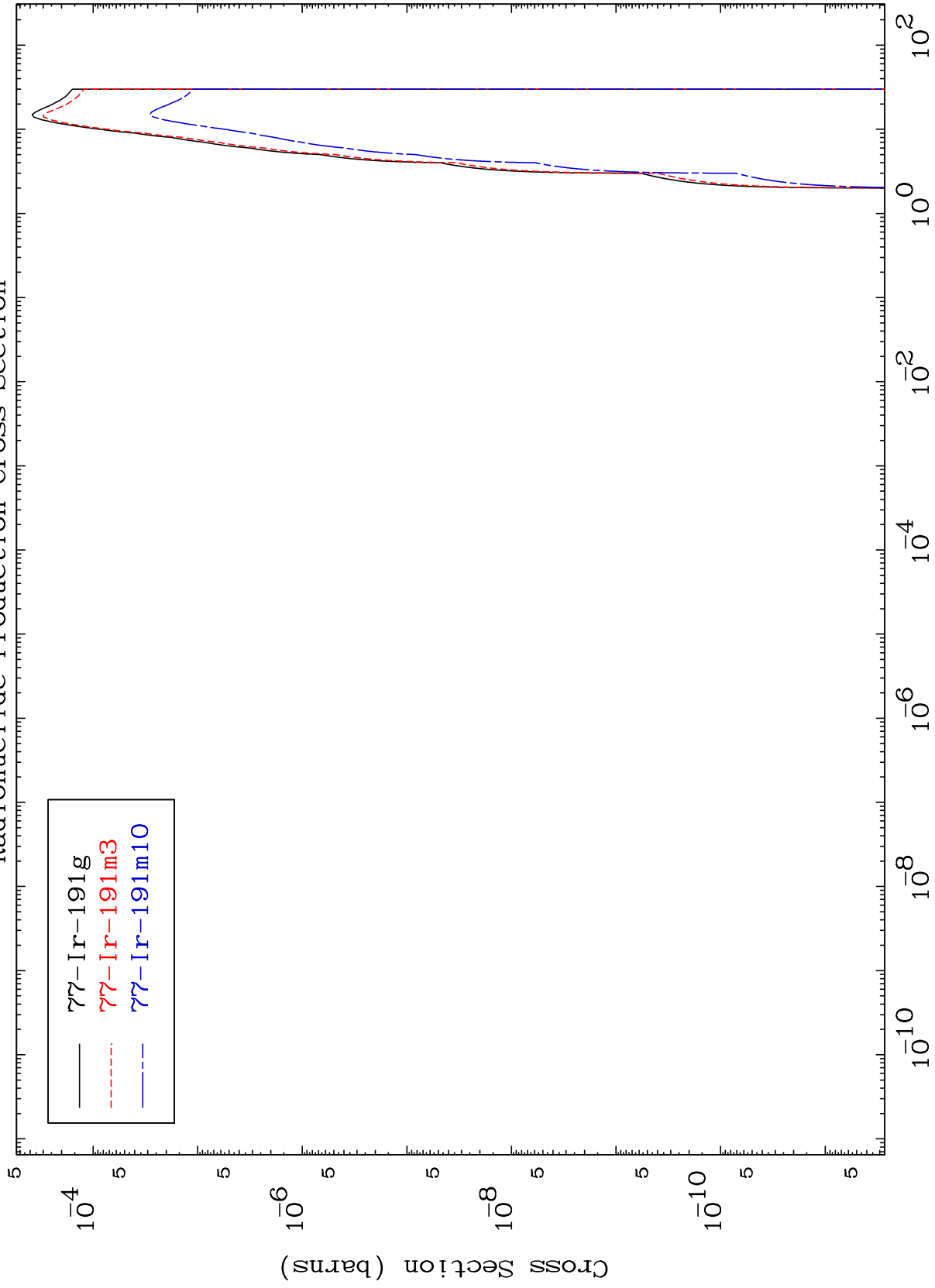
Incident Energy (MeV)

76-Os-190

MAT 7644

Radionuclide Production Cross Section  
(p,γ)

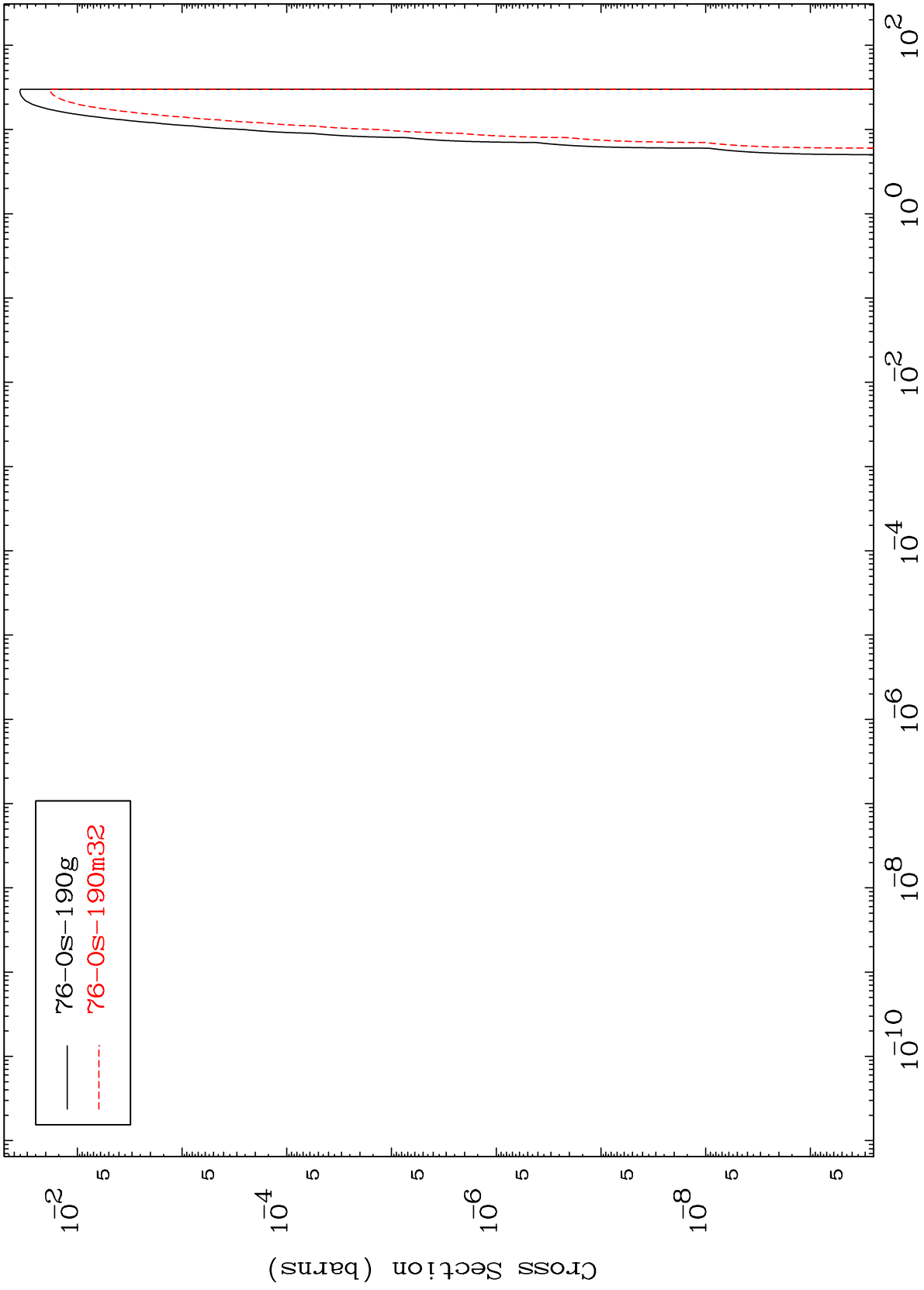
76-Os-190



MAT 7644

(p,p)  
Radionuclide Production Cross Section

76-0s-190

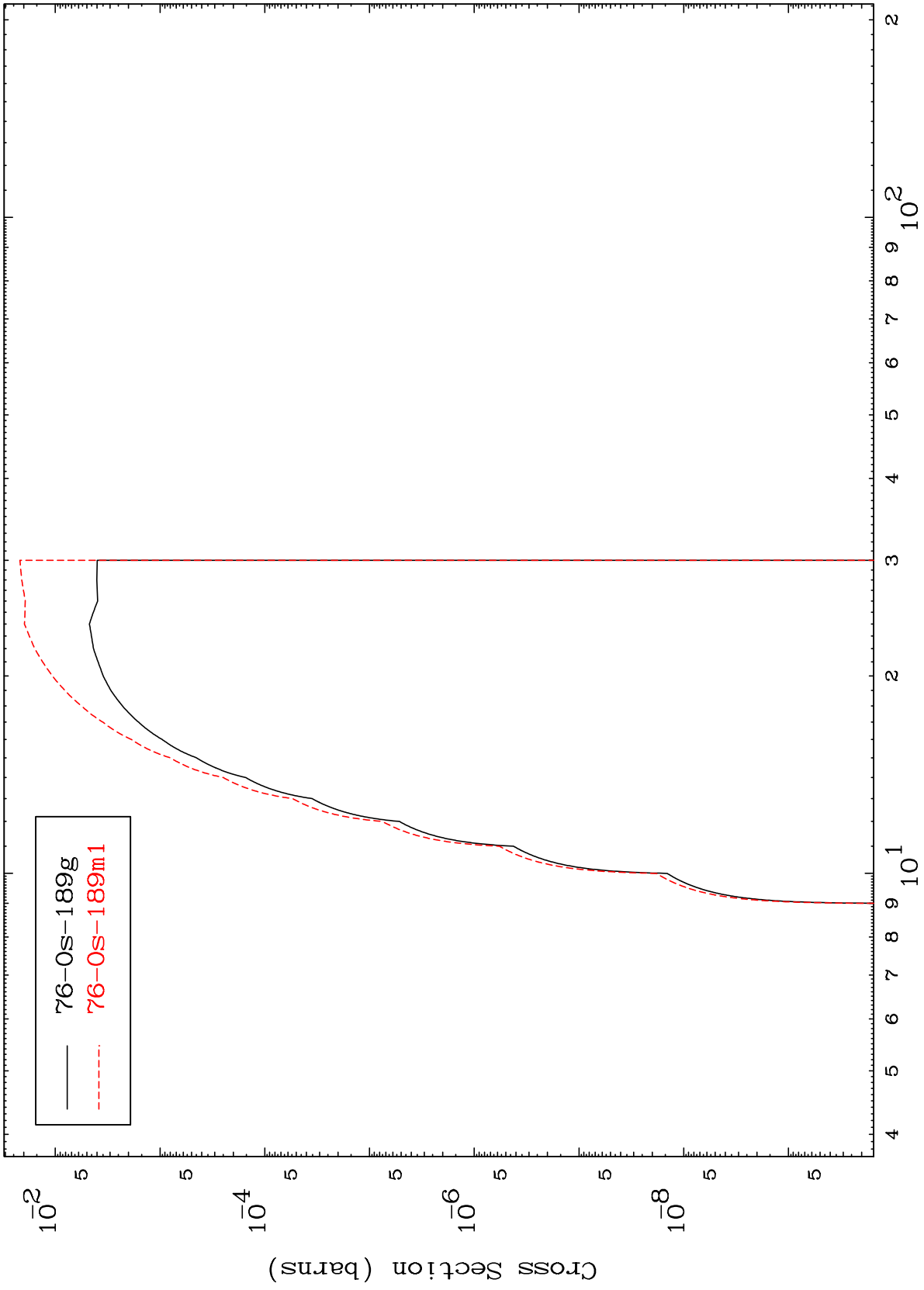


76-0s-190

MAT 7644

Radionuclide Production Cross Section  
(p,d)

76-Os-190



22

Incident Energy (MeV)

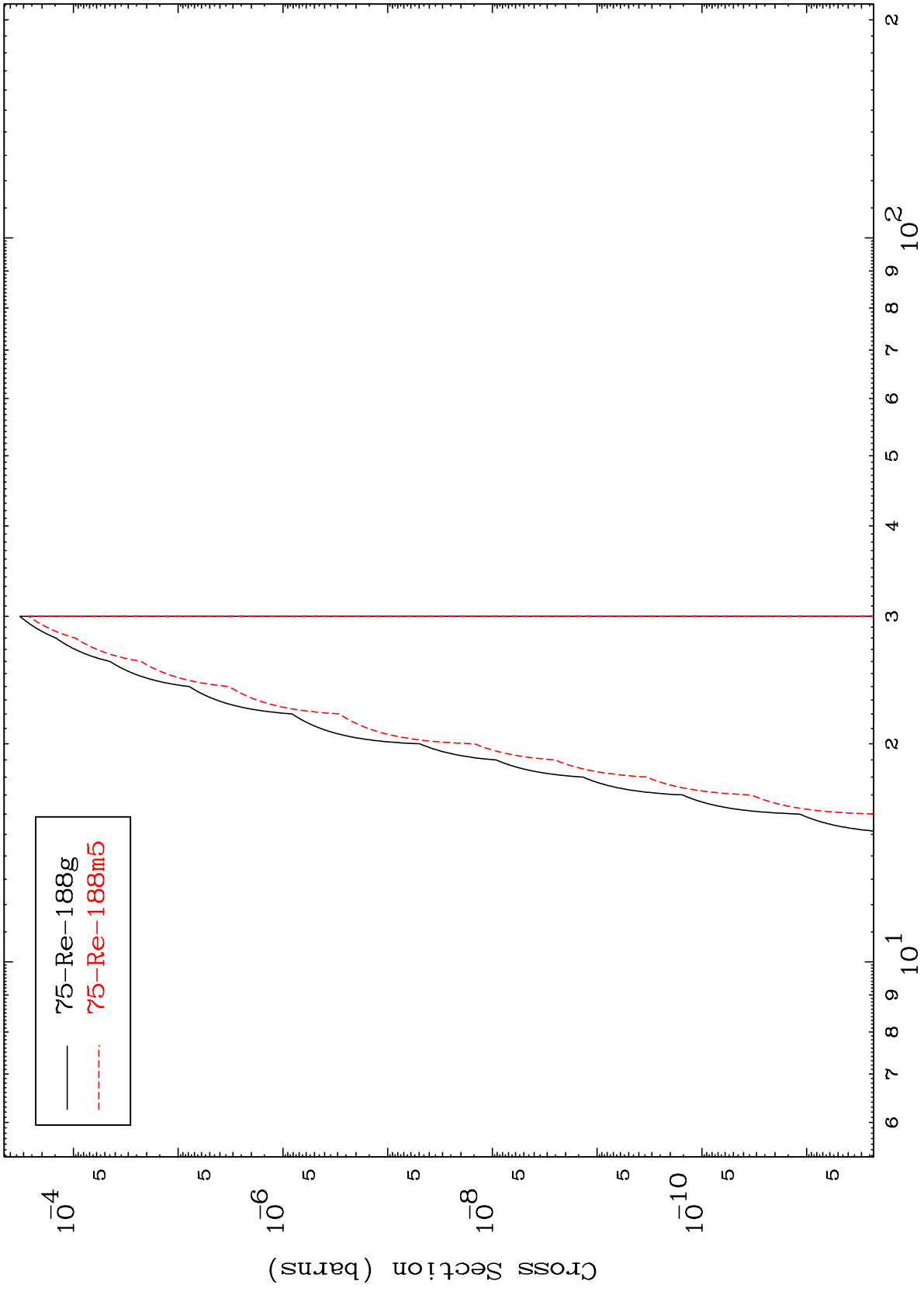
76-Os-190

MAT 7644

(p,He-3)

76-0s-190

Radionuclide Production Cross Section



— 75-Re-188g  
- - - 75-Re-188m5

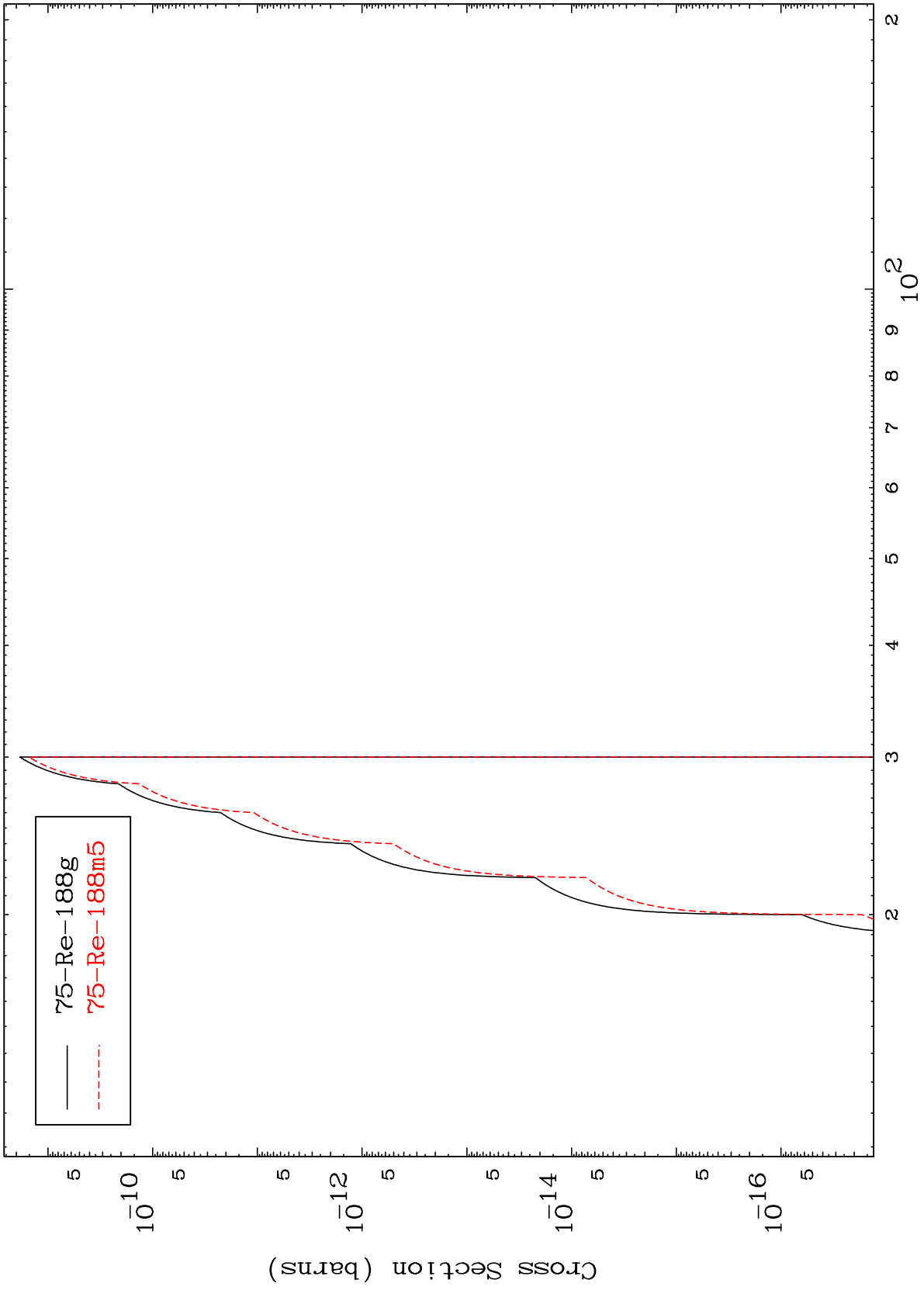


MAT 7644

(p,p) d

76-Os-190

Radionuclide Production Cross Section



24

Incident Energy (MeV)

76-Os-190