

Program EVALPLOT
(Version 2021-1)

by

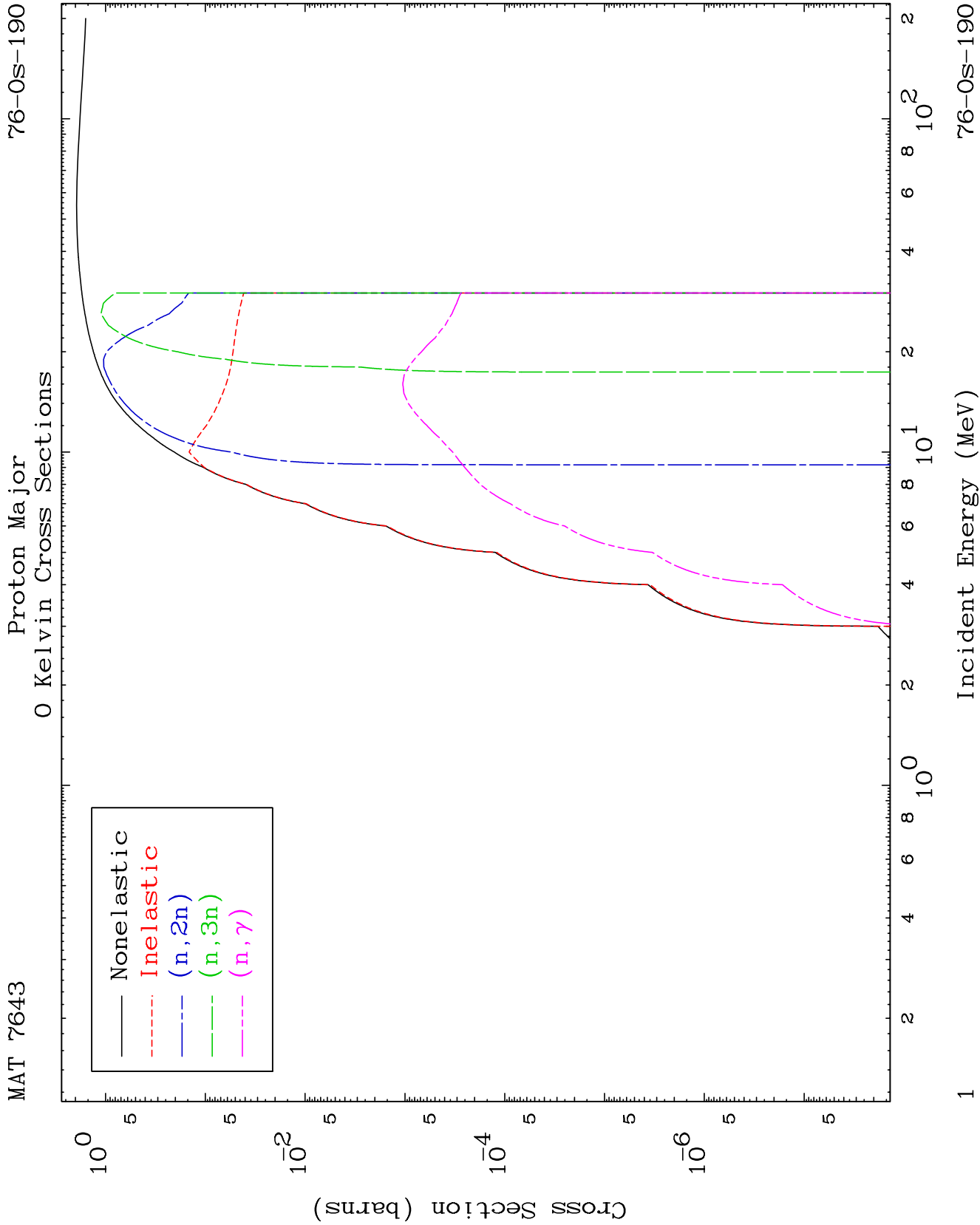
Dermott E. Cullen
(Present Contact Information)

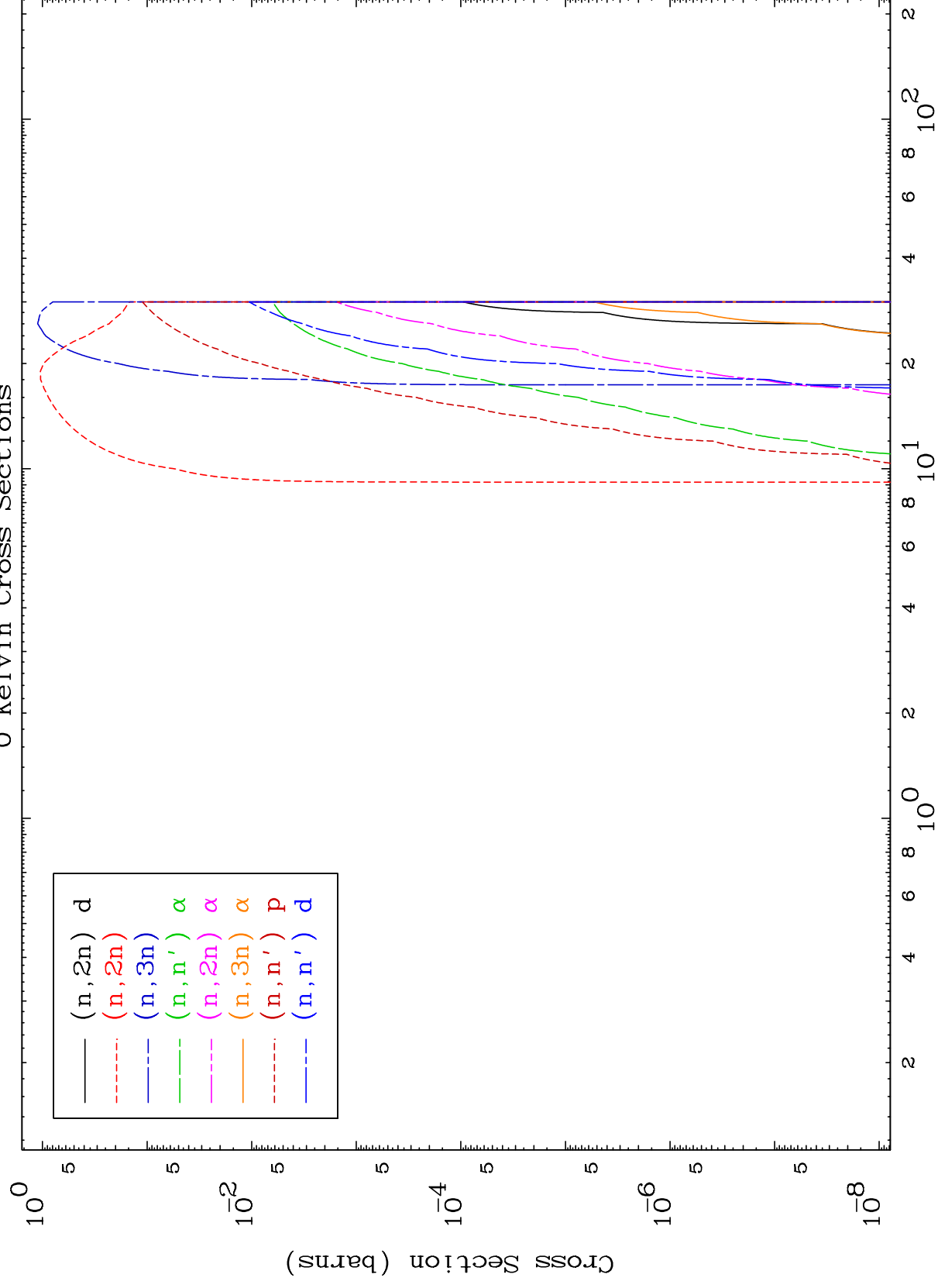
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

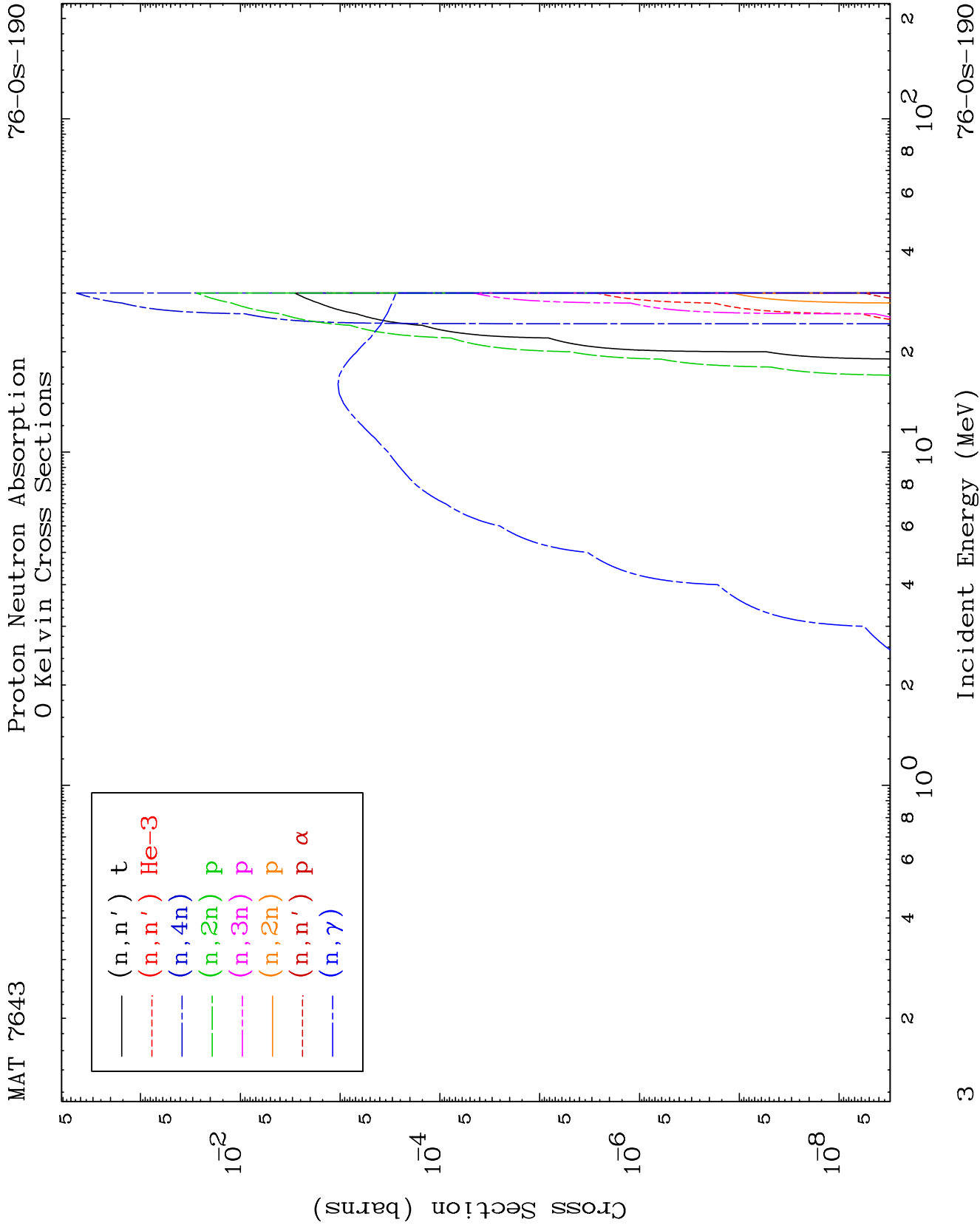
Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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Press Mouse Button to Start



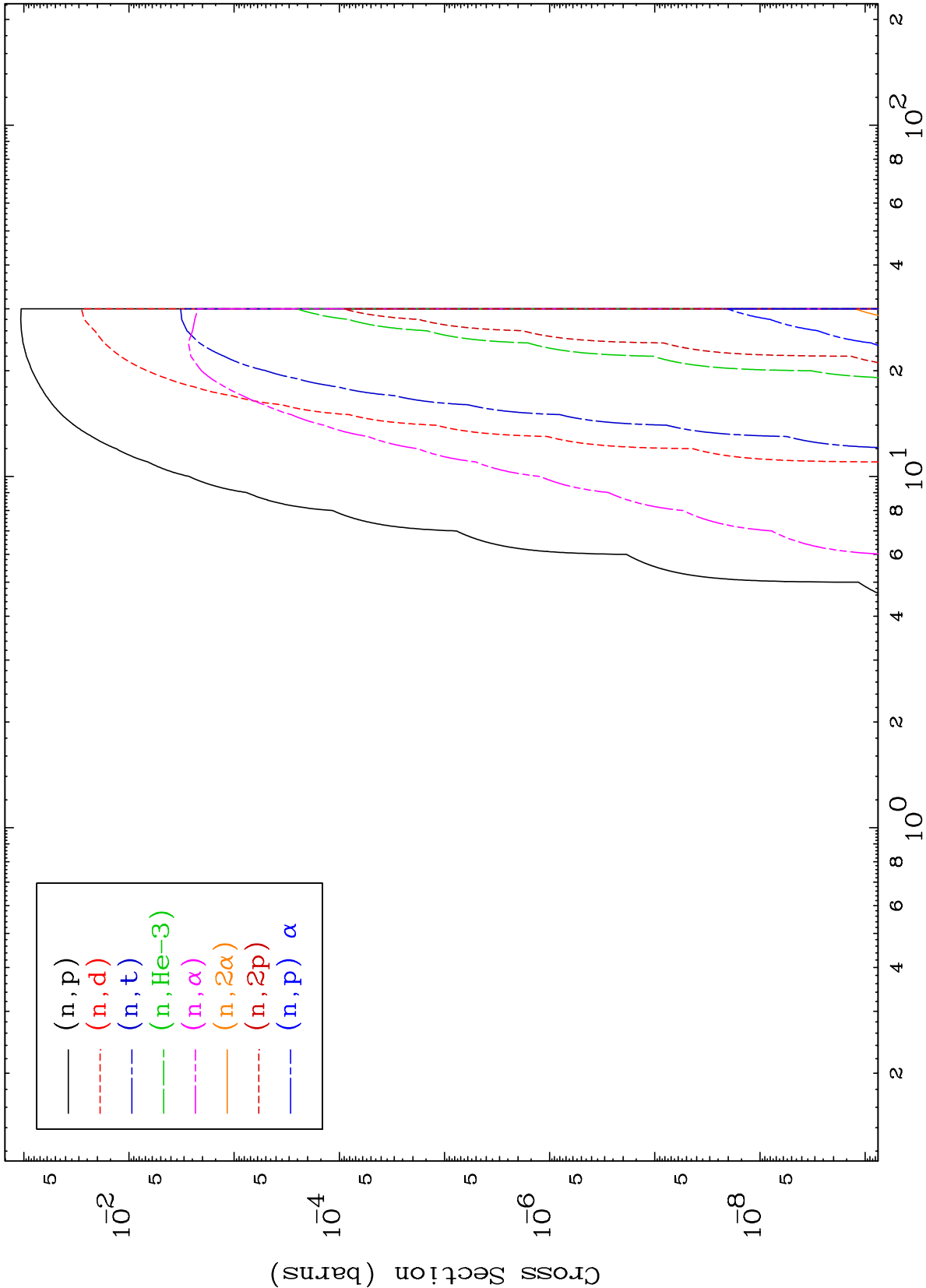


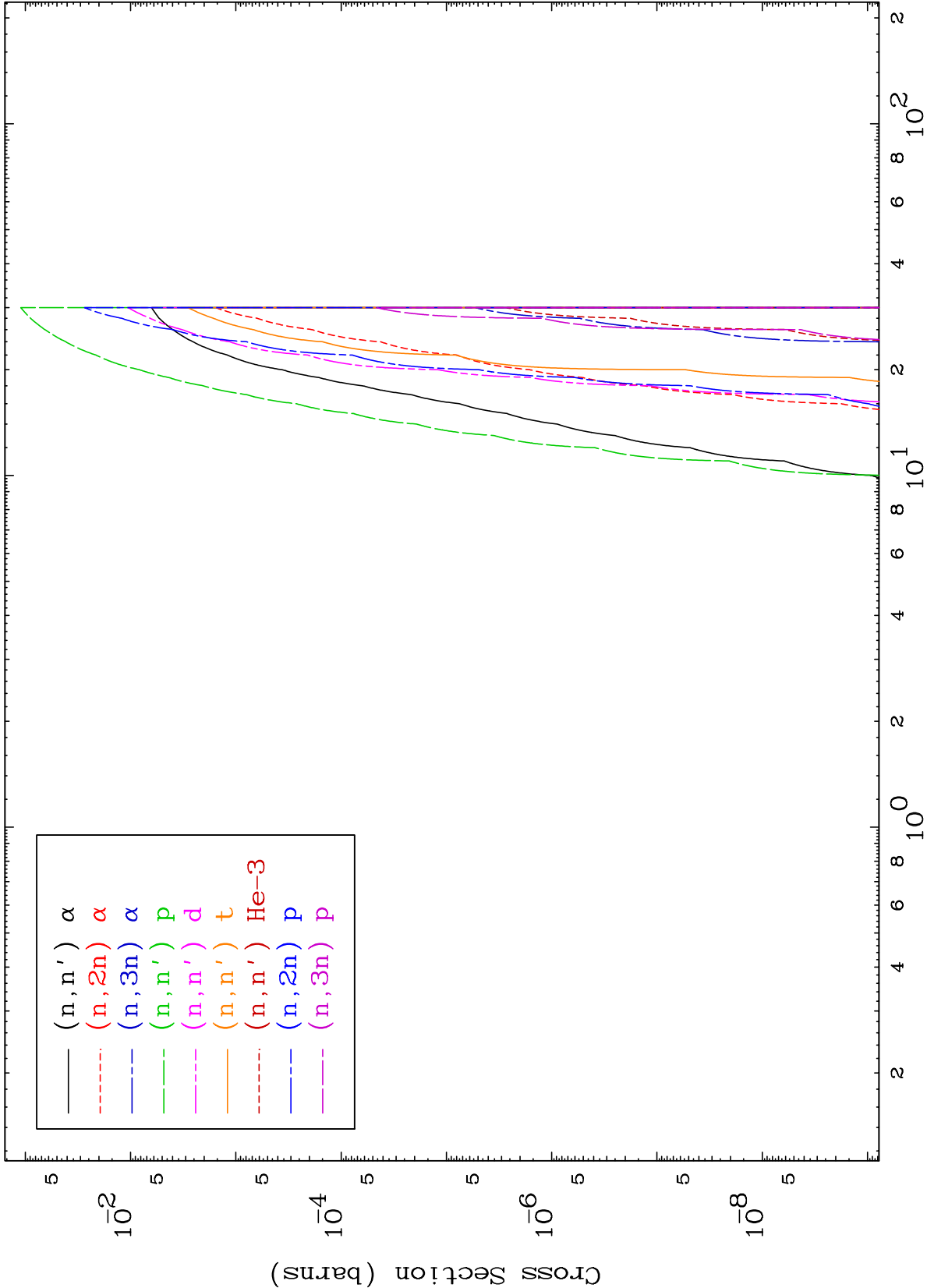


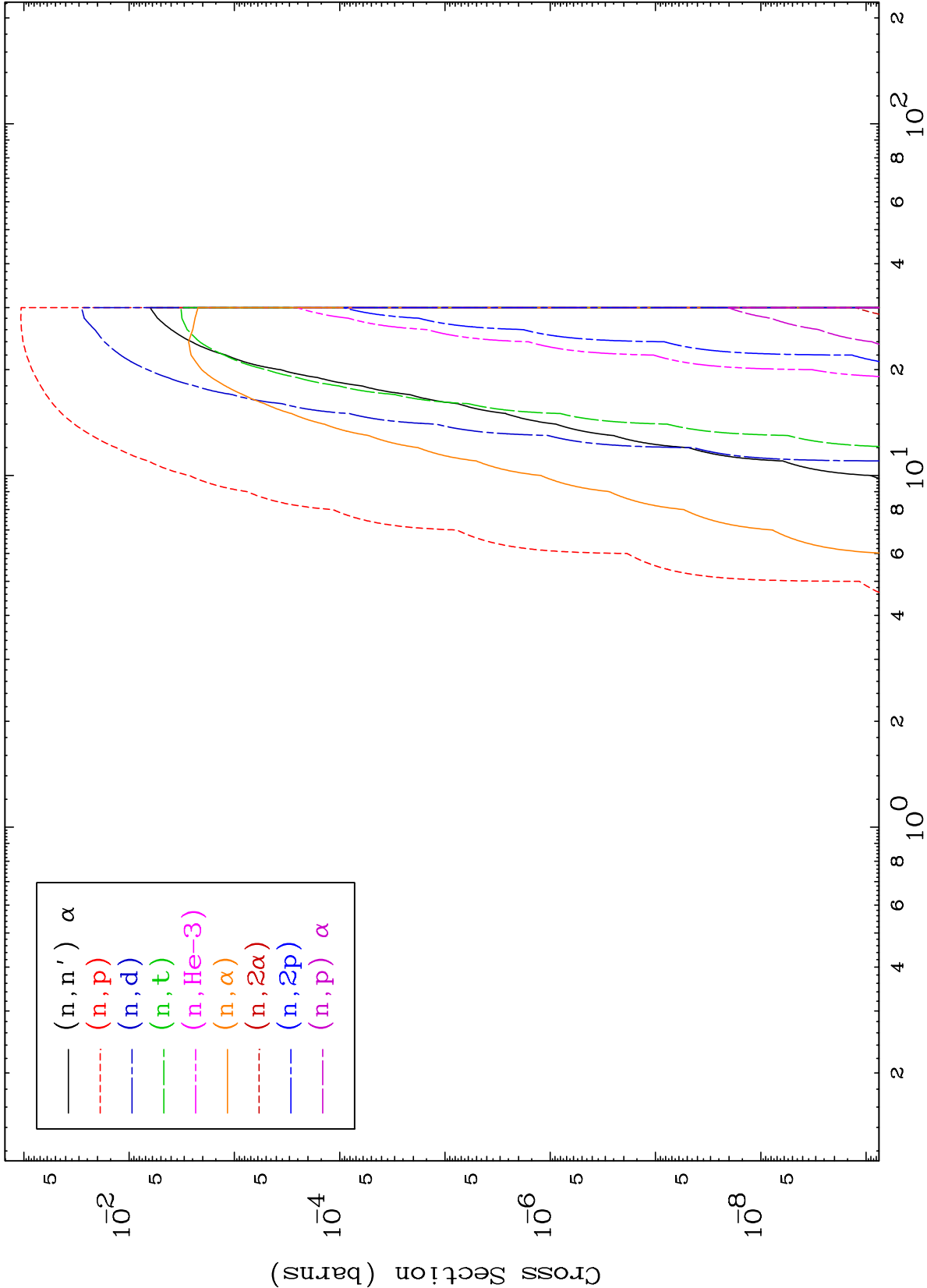
MAT 7643

Proton Neutron Absorption
0 Kelvin Cross Sections

76-Os-190





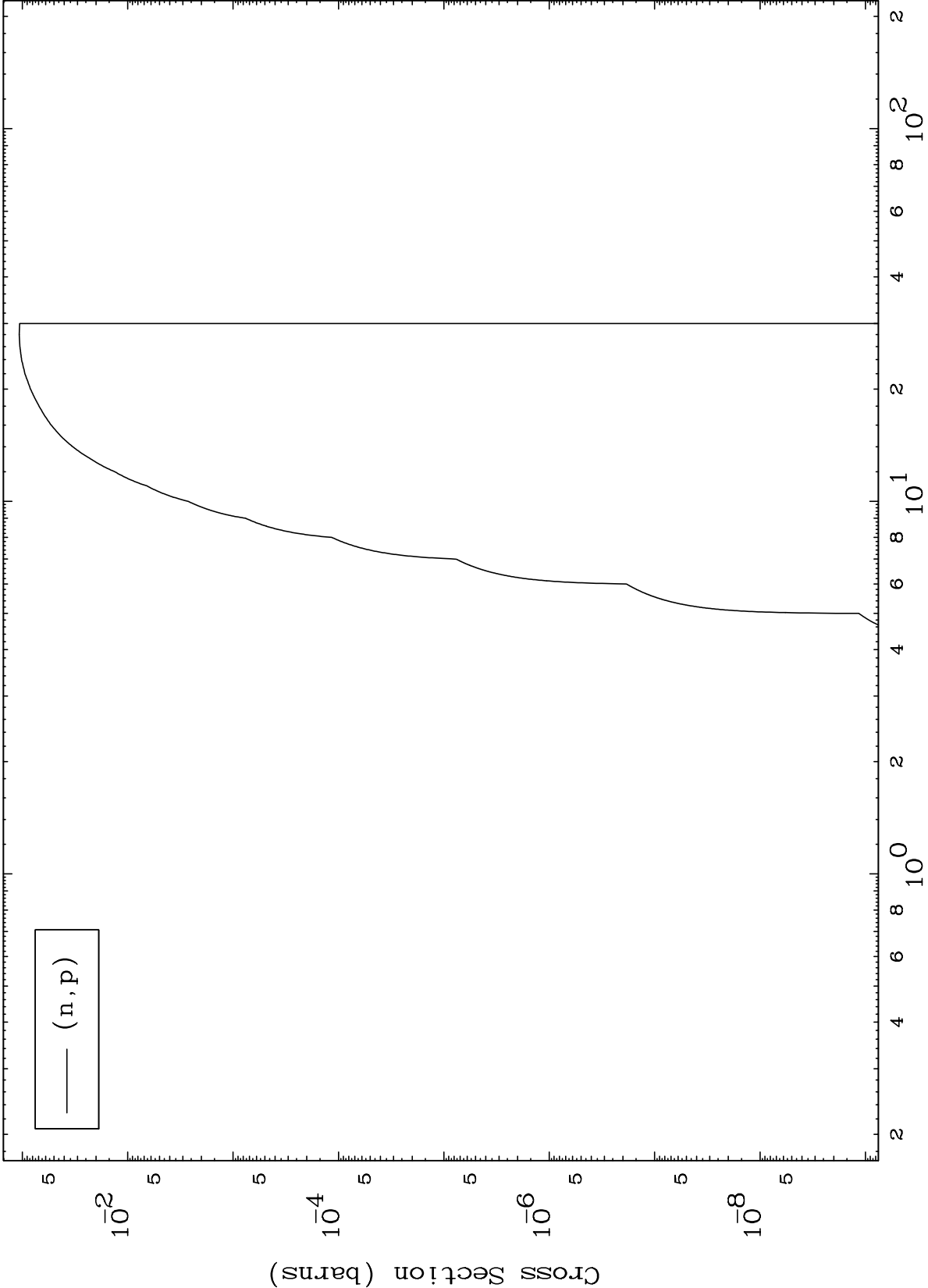


MAT 7643

(p,p) Levels

76-Os-190

0 Kelvin Cross Sections



Incident Energy (MeV)

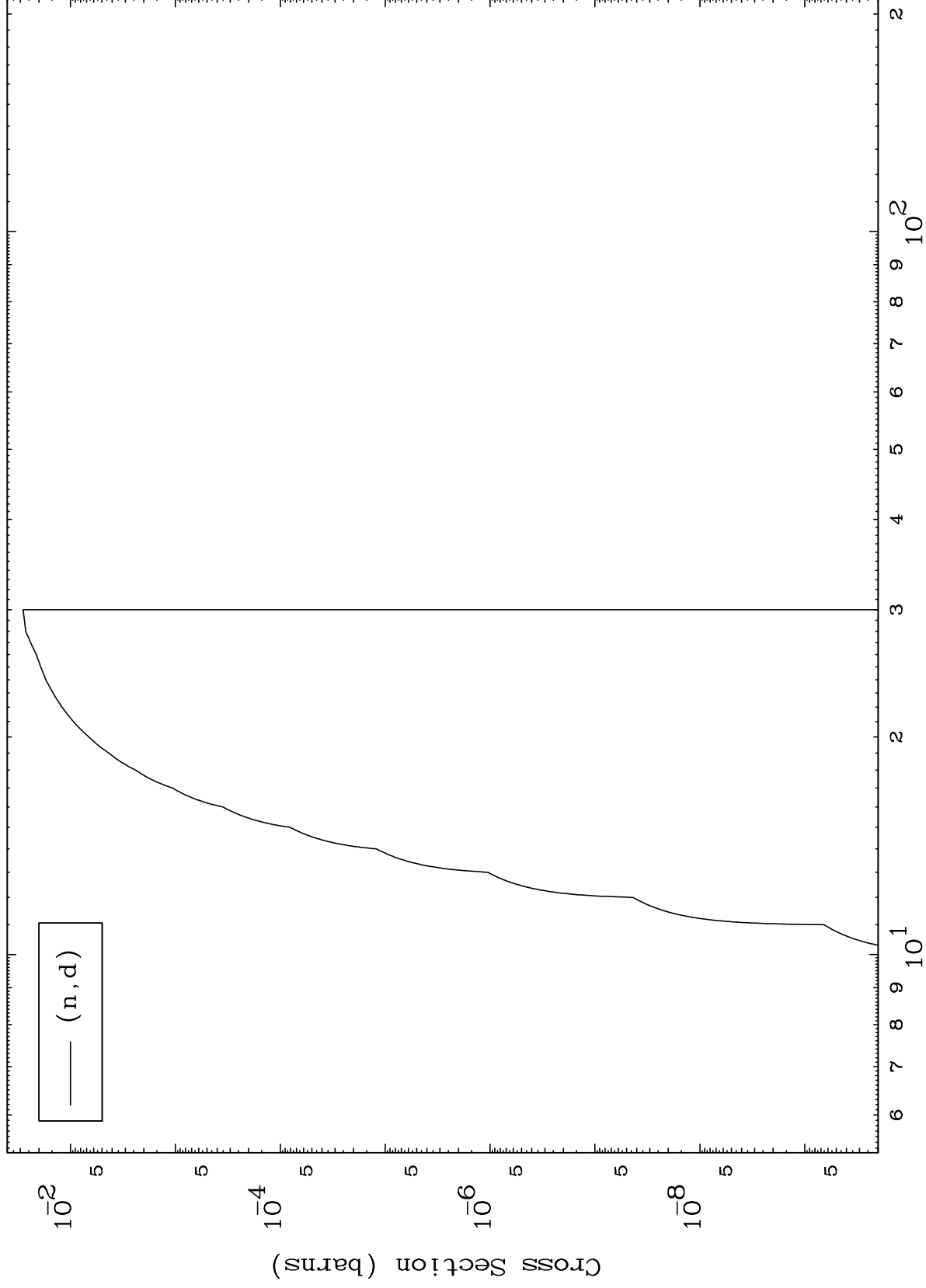
76-Os-190

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MAT 7643

76-Os-190

(p,d) Levels
0 Kelvin Cross Sections



8

76-Os-190

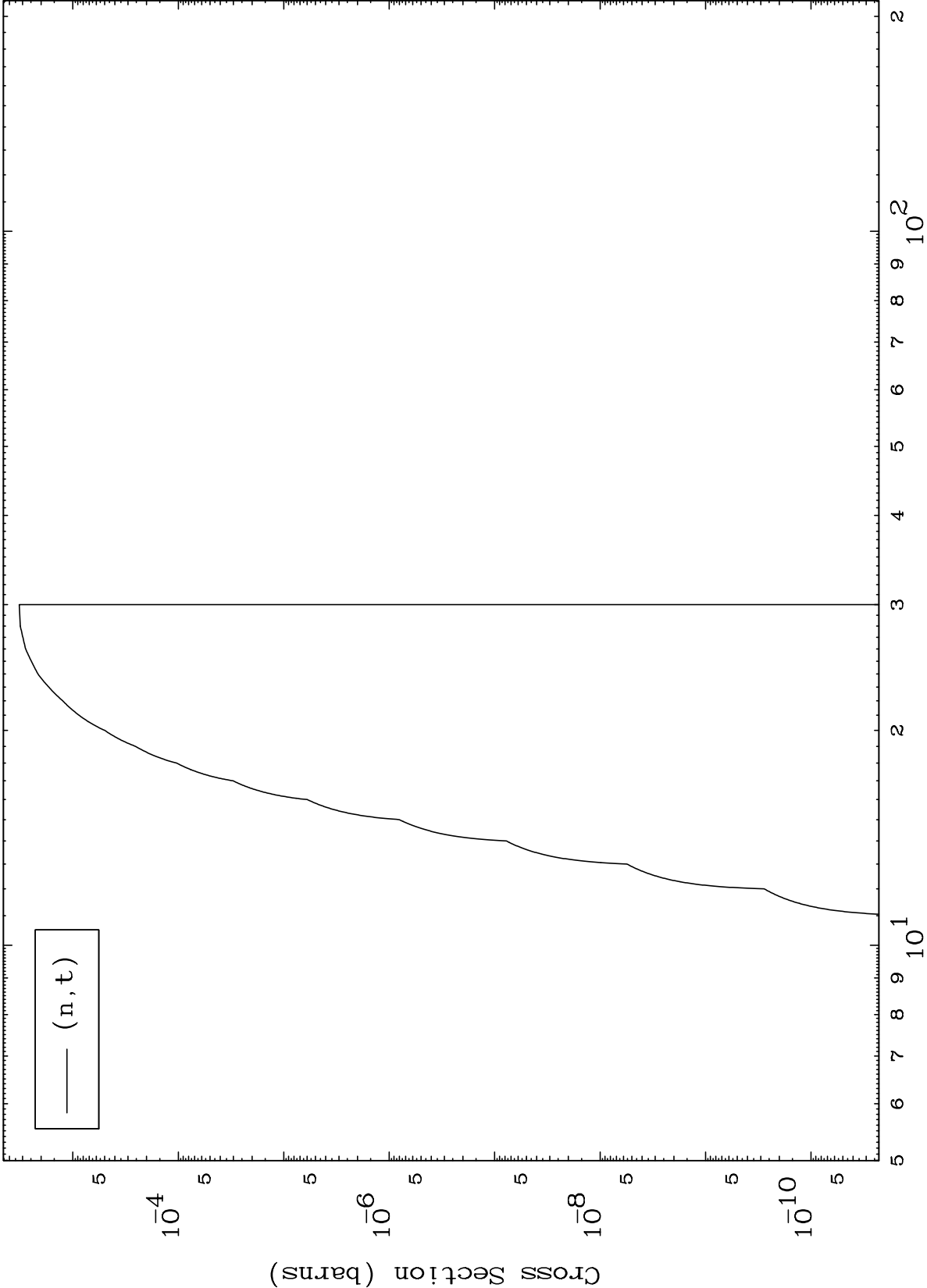
Incident Energy (MeV)

MAT 7643

(p,t) Levels

76-Os-190

0 Kelvin Cross Sections

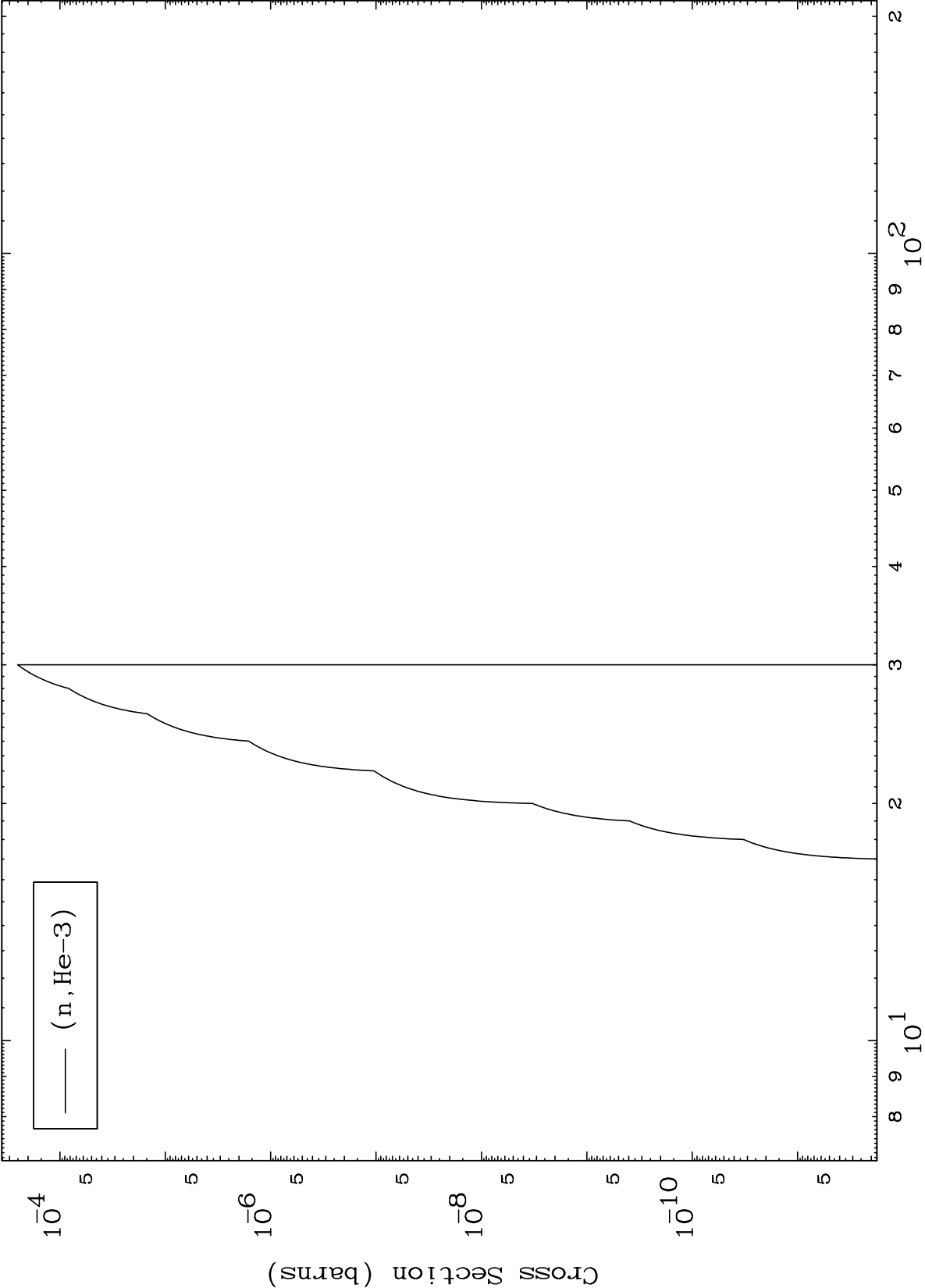


MAT 7643

(p,He3) Levels

76-Os-190

0 Kelvin Cross Sections



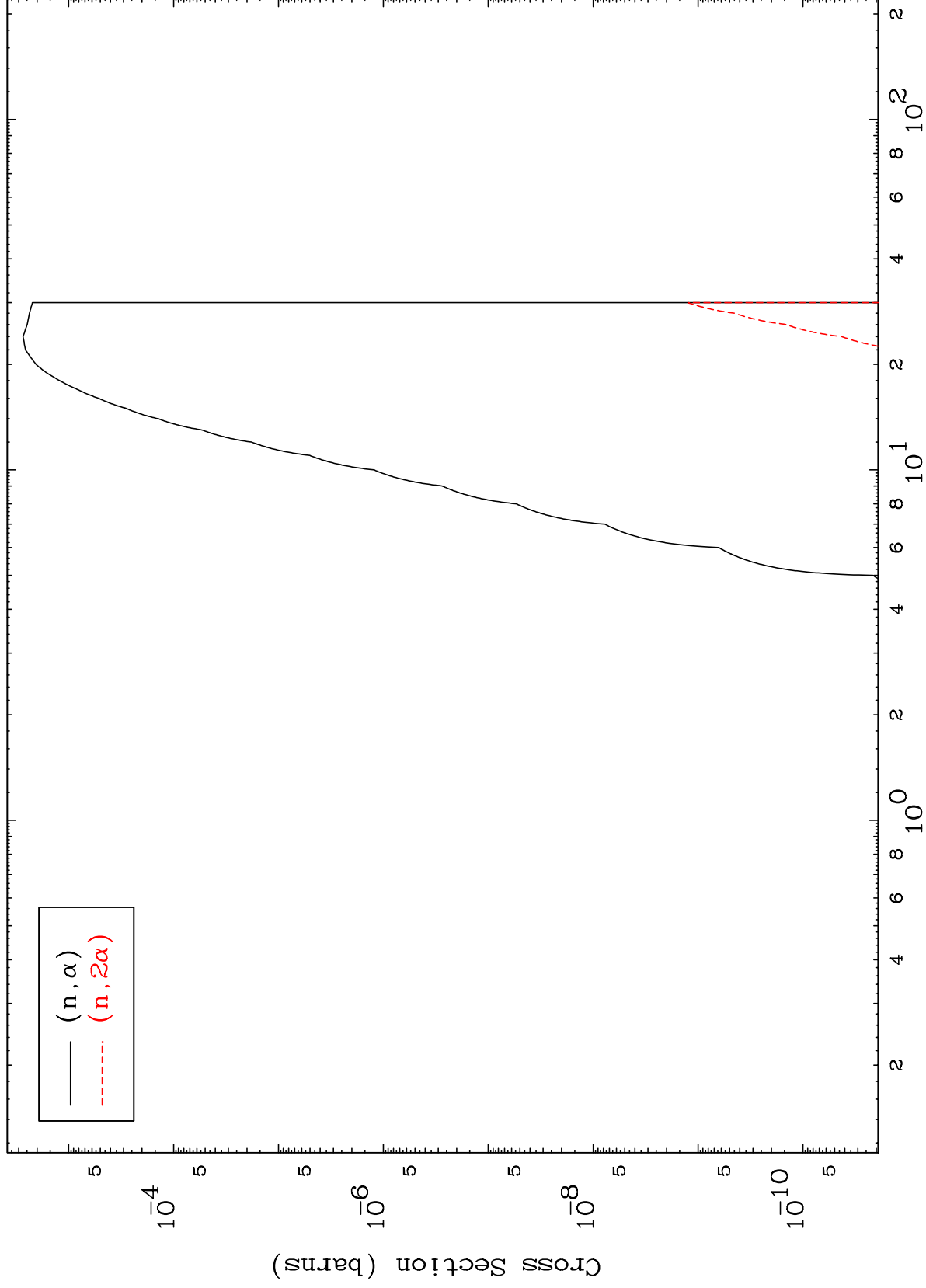
Incident Energy (MeV)

76-Os-190

MAT 7643

76-Os-190

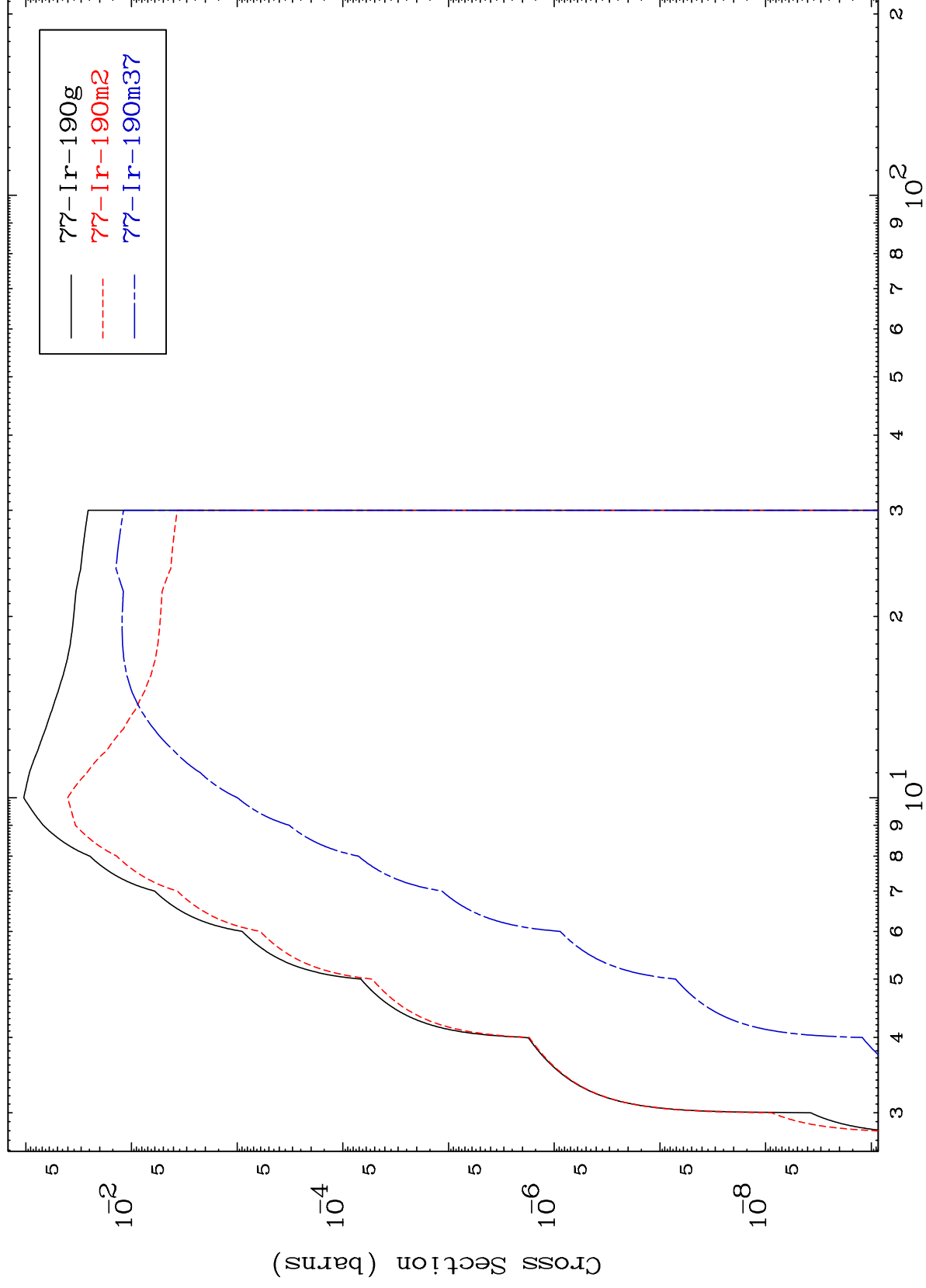
(p, α) Levels
0 Kelvin Cross Sections



MAT 7643

Inelastic
Radionuclide Production Cross Section

76-Os-190



12

Incident Energy (MeV)

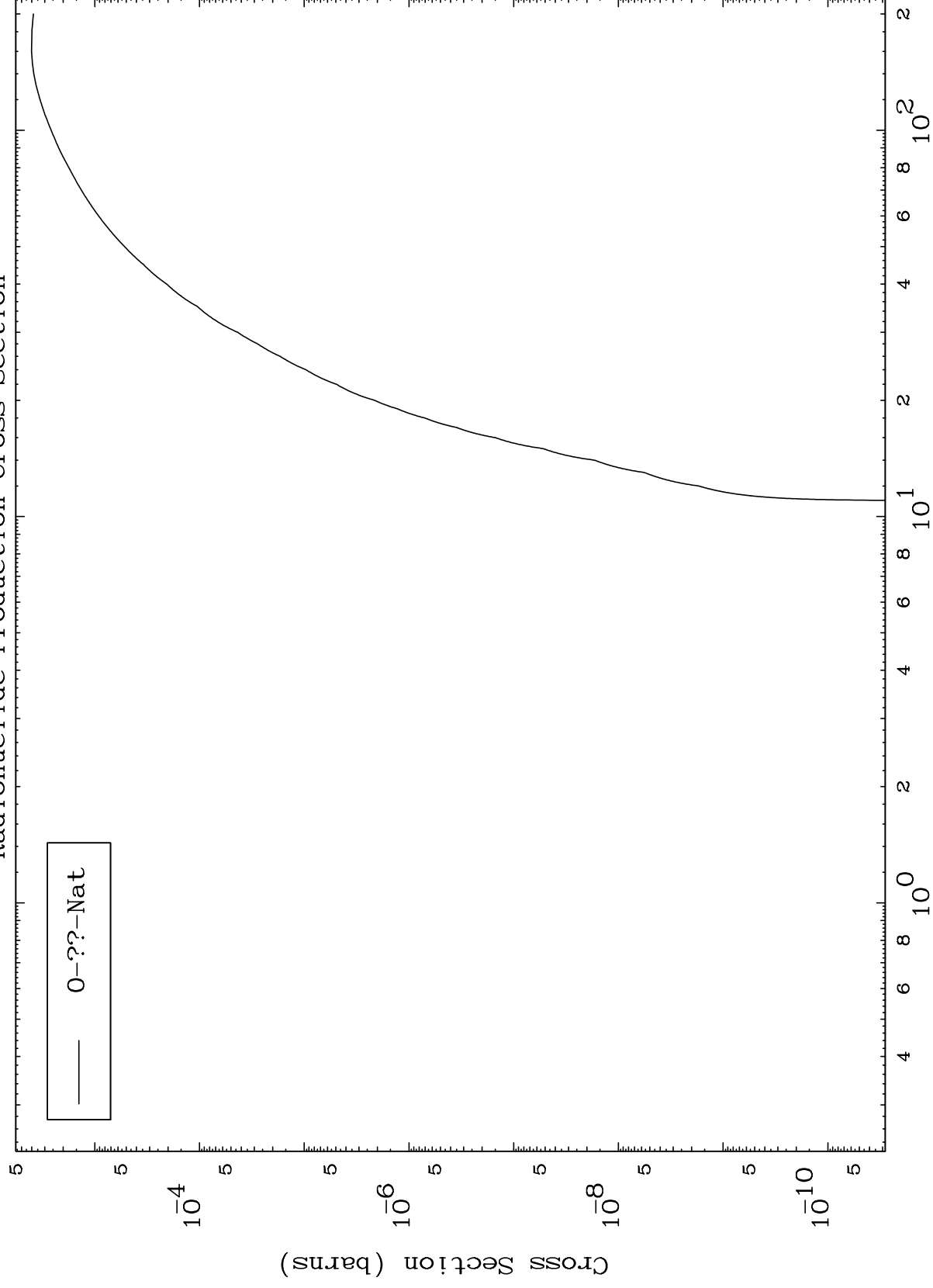
76-Os-190

MAT 7643

Fission

76-Os-190

Radionuclide Production Cross Section



13

Incident Energy (MeV)

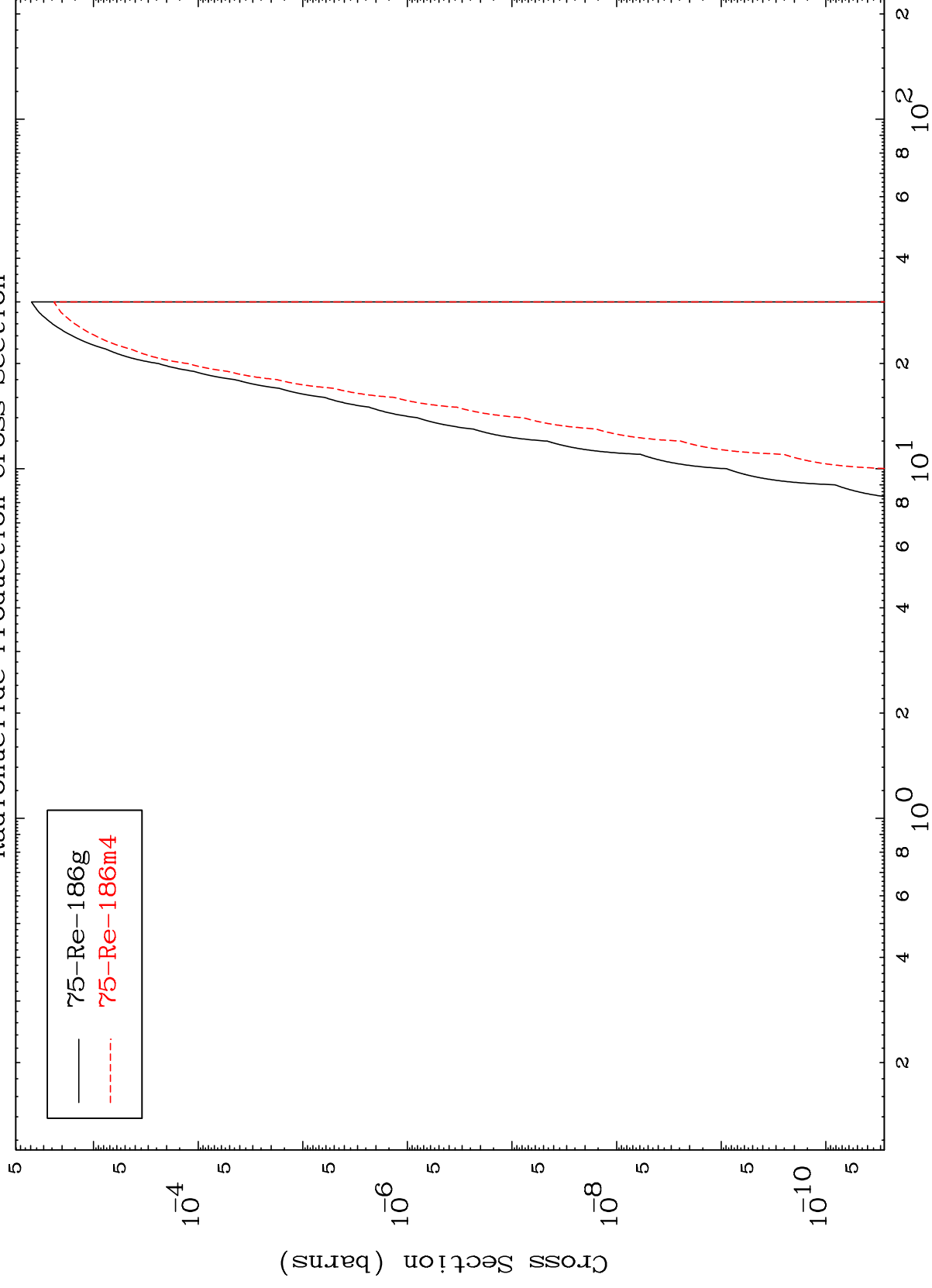
76-Os-190

MAT 7643

$$(n, n') \propto$$

76-05-190

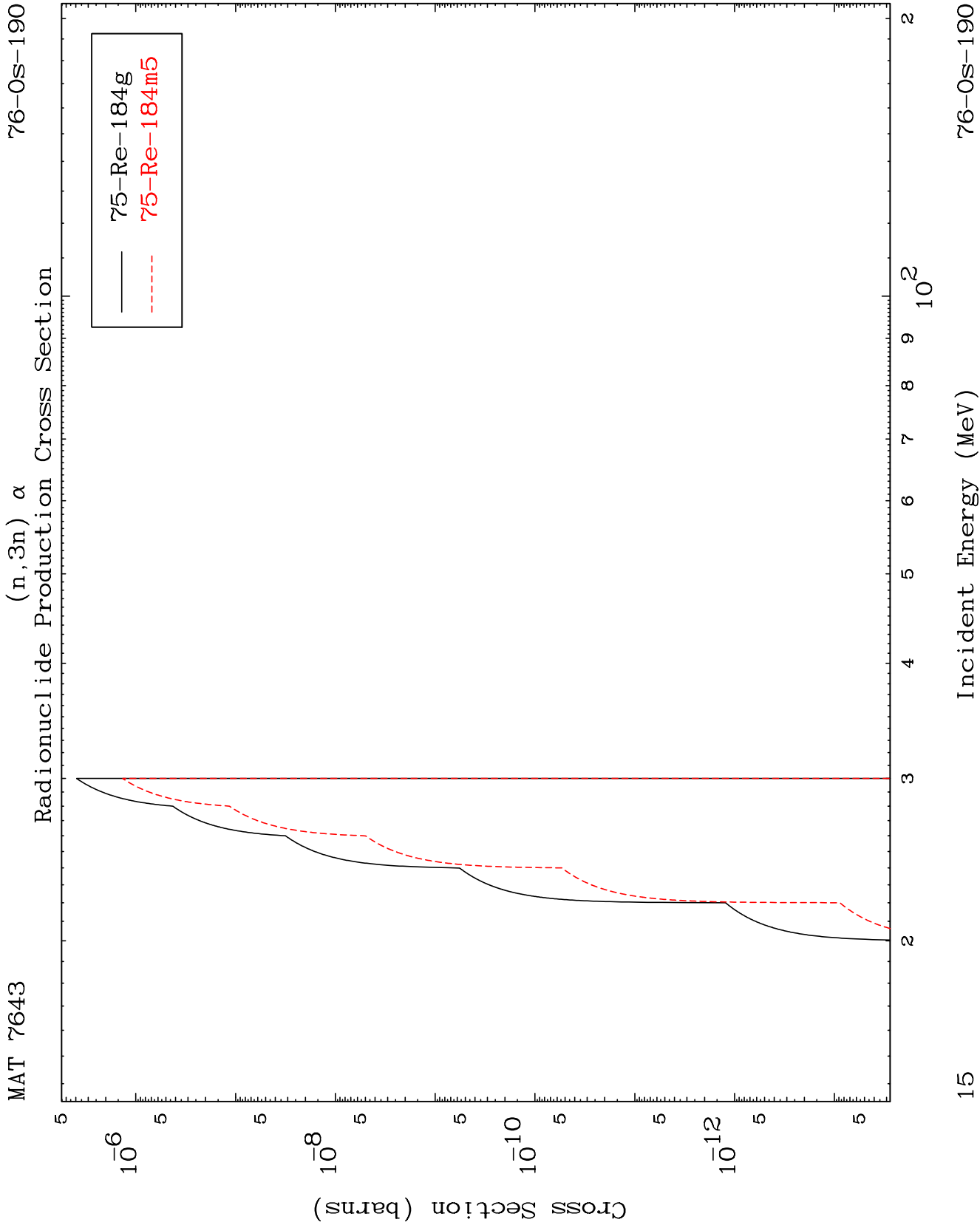
Radionuclide Production Cross Section

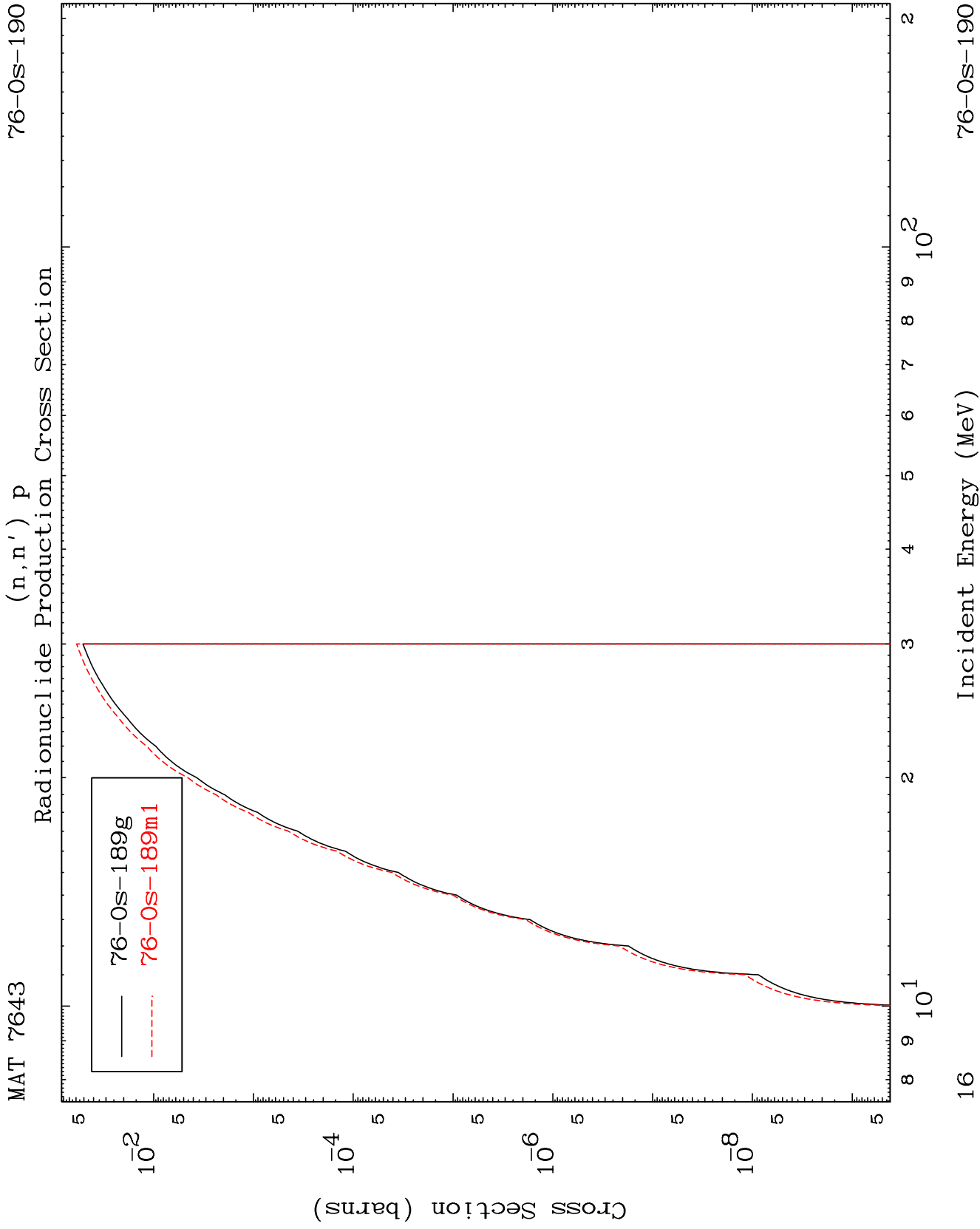


14

Incident Energy (MeV)

76-05-190

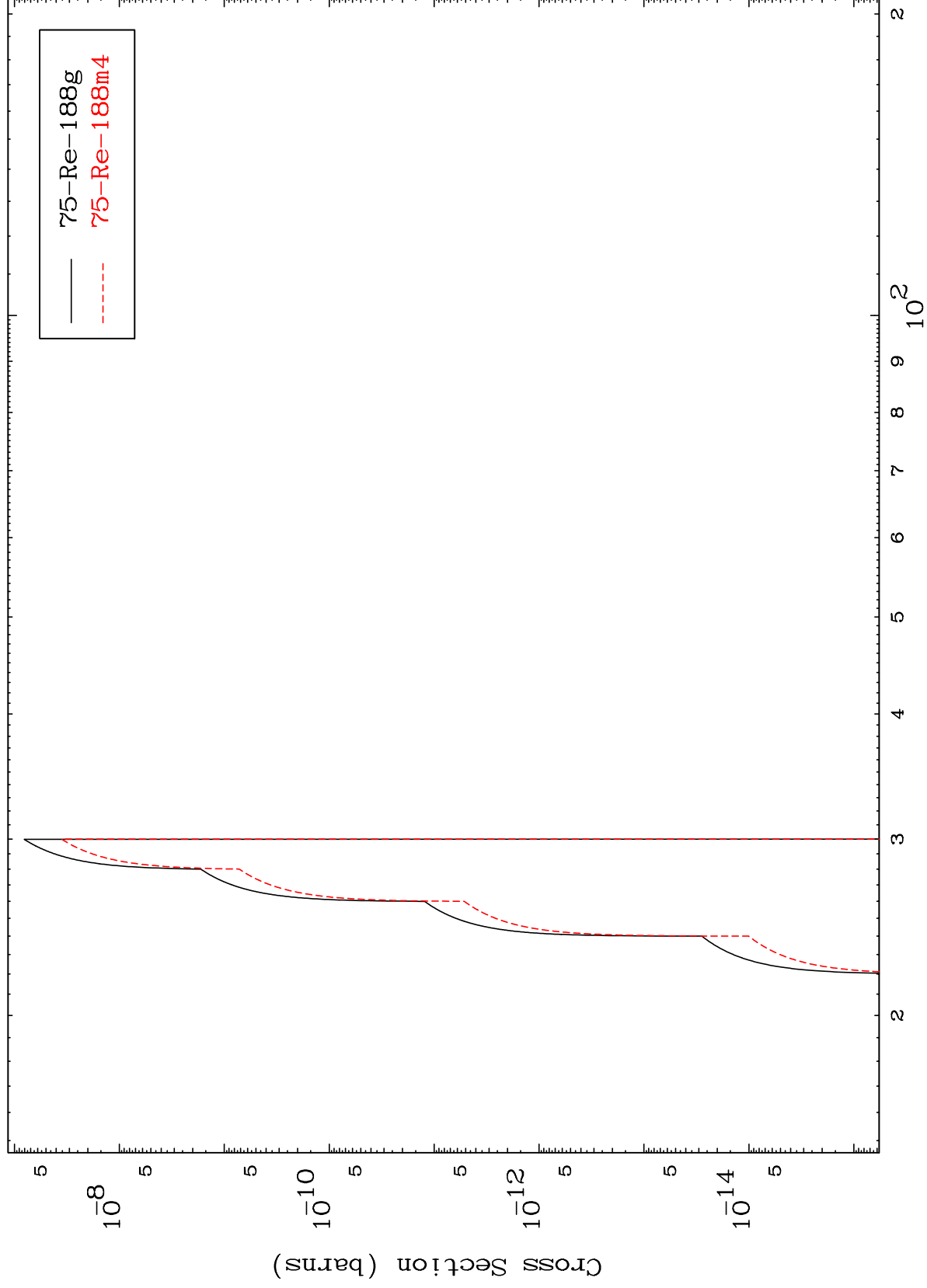




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76-Os-190

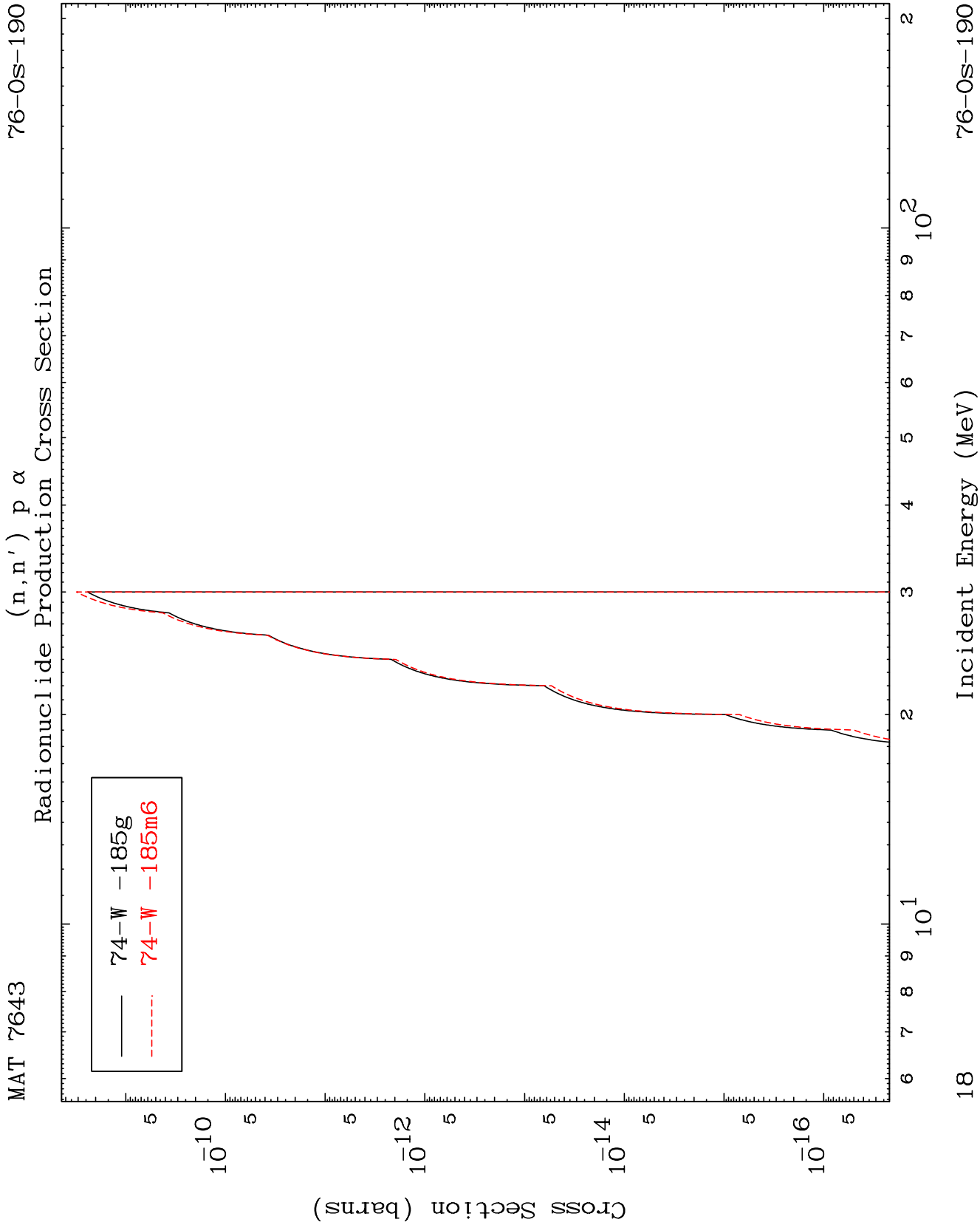
$(n,2n)$ p
Radionuclide Production Cross Section

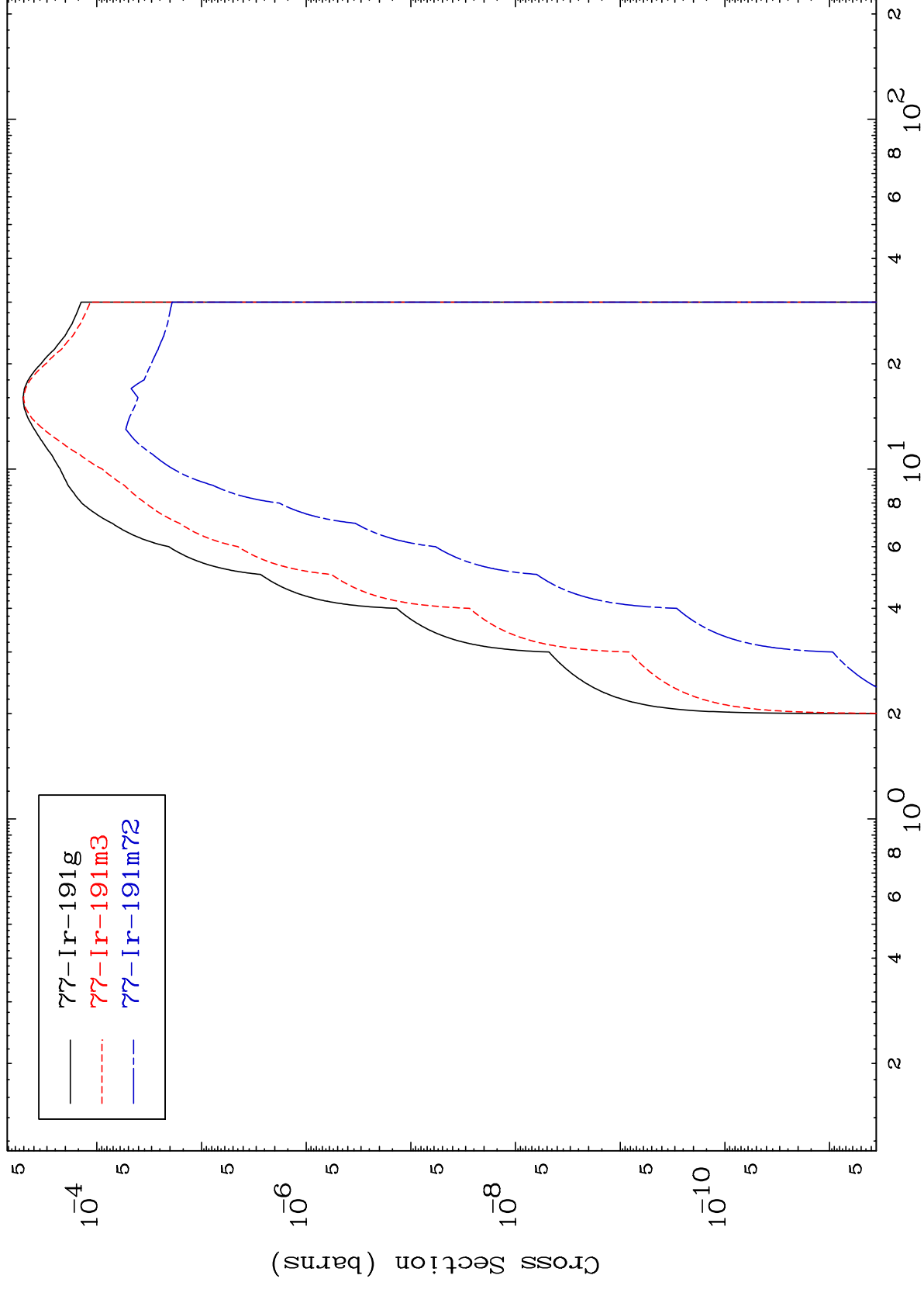


17

Incident Energy (MeV)

76-Os-190

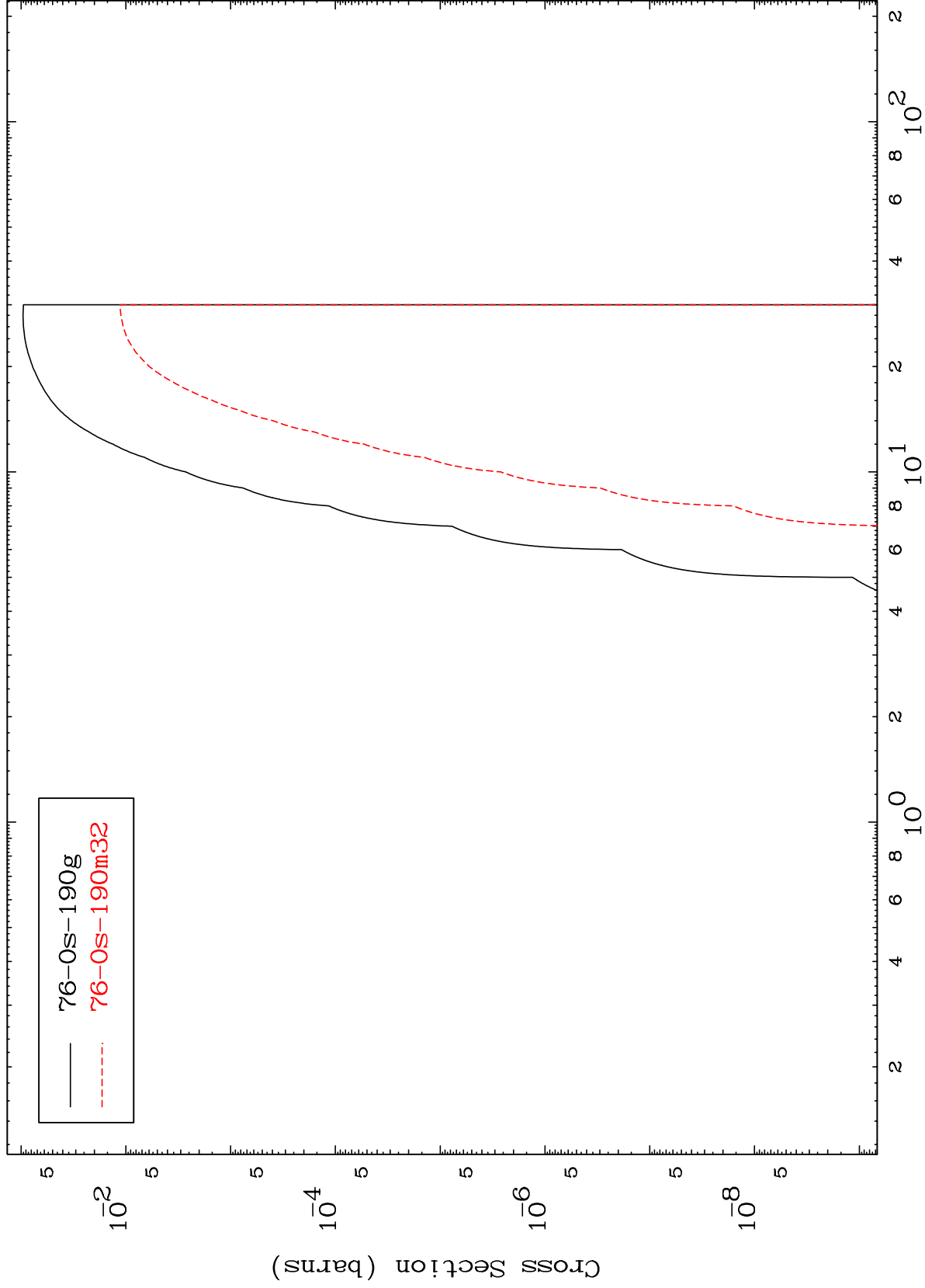


Radionuclide Production Cross Section
(n, γ)

MAT 7643

76-Os-190

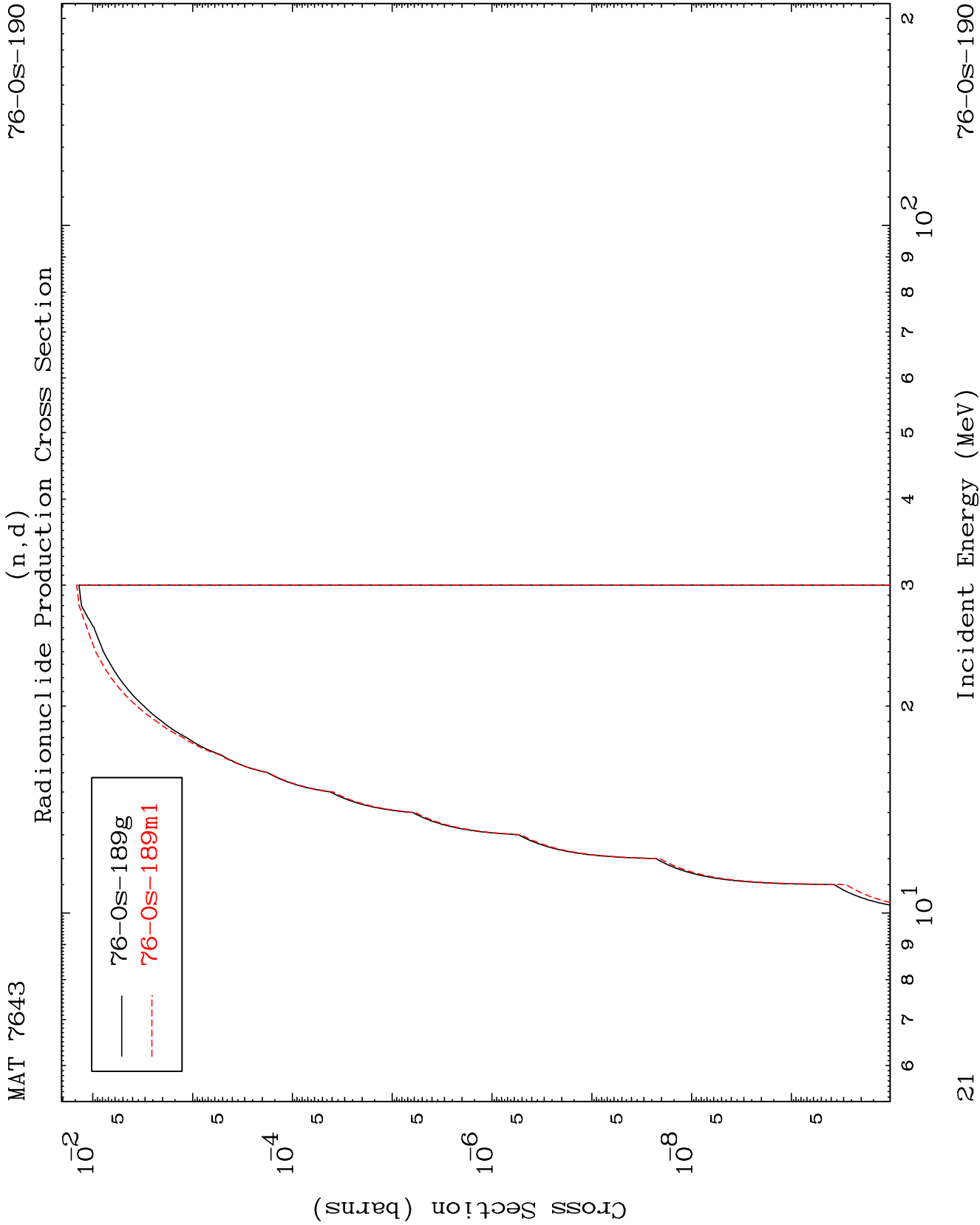
Radionuclide Production Cross Section
(n,p)



20

Incident Energy (MeV)

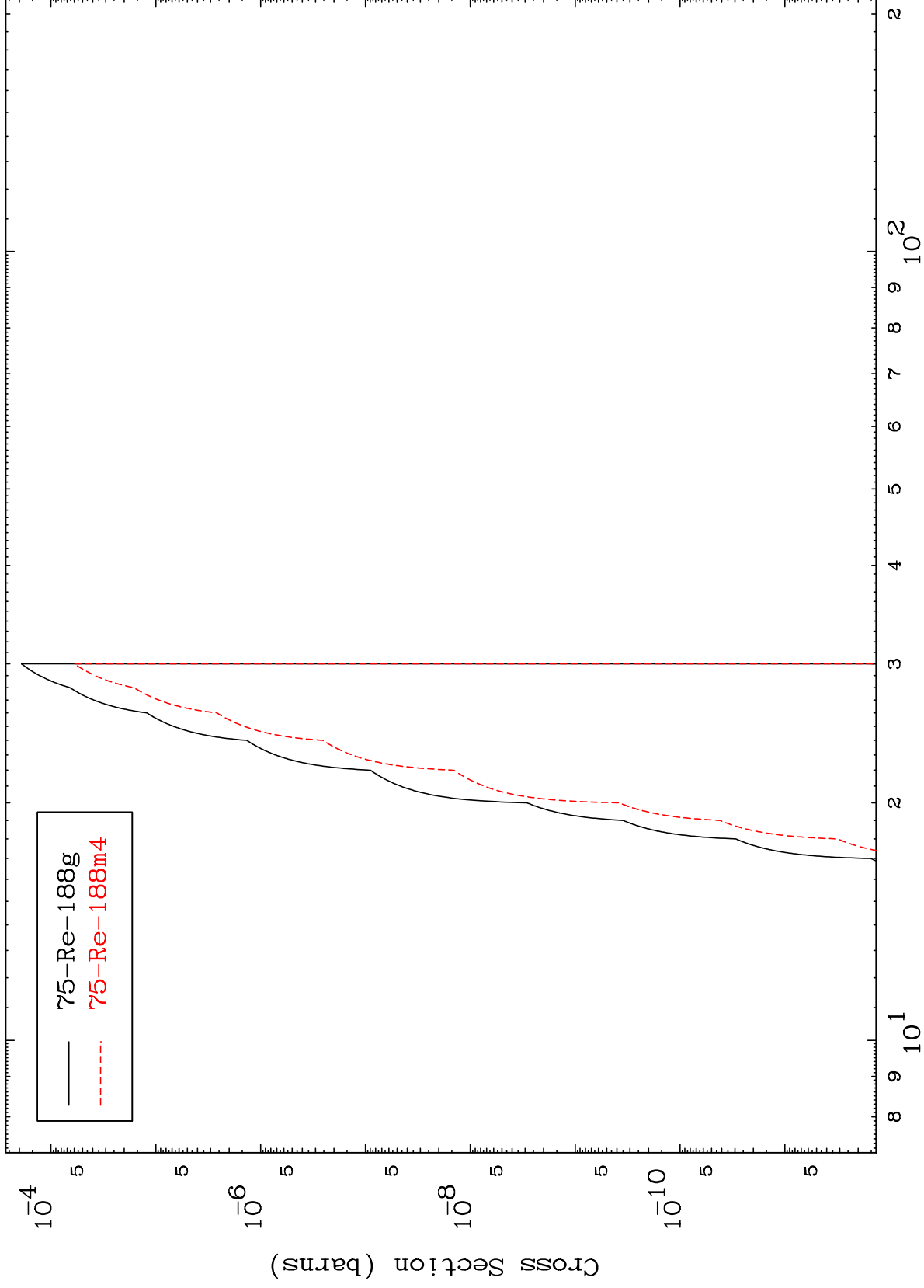
76-Os-190



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76-Os-190

Radionuclide Production Cross Section



76-Os-190

Incident Energy (MeV)

22