

Program EVALPLOT  
(Version 2018-1)

by

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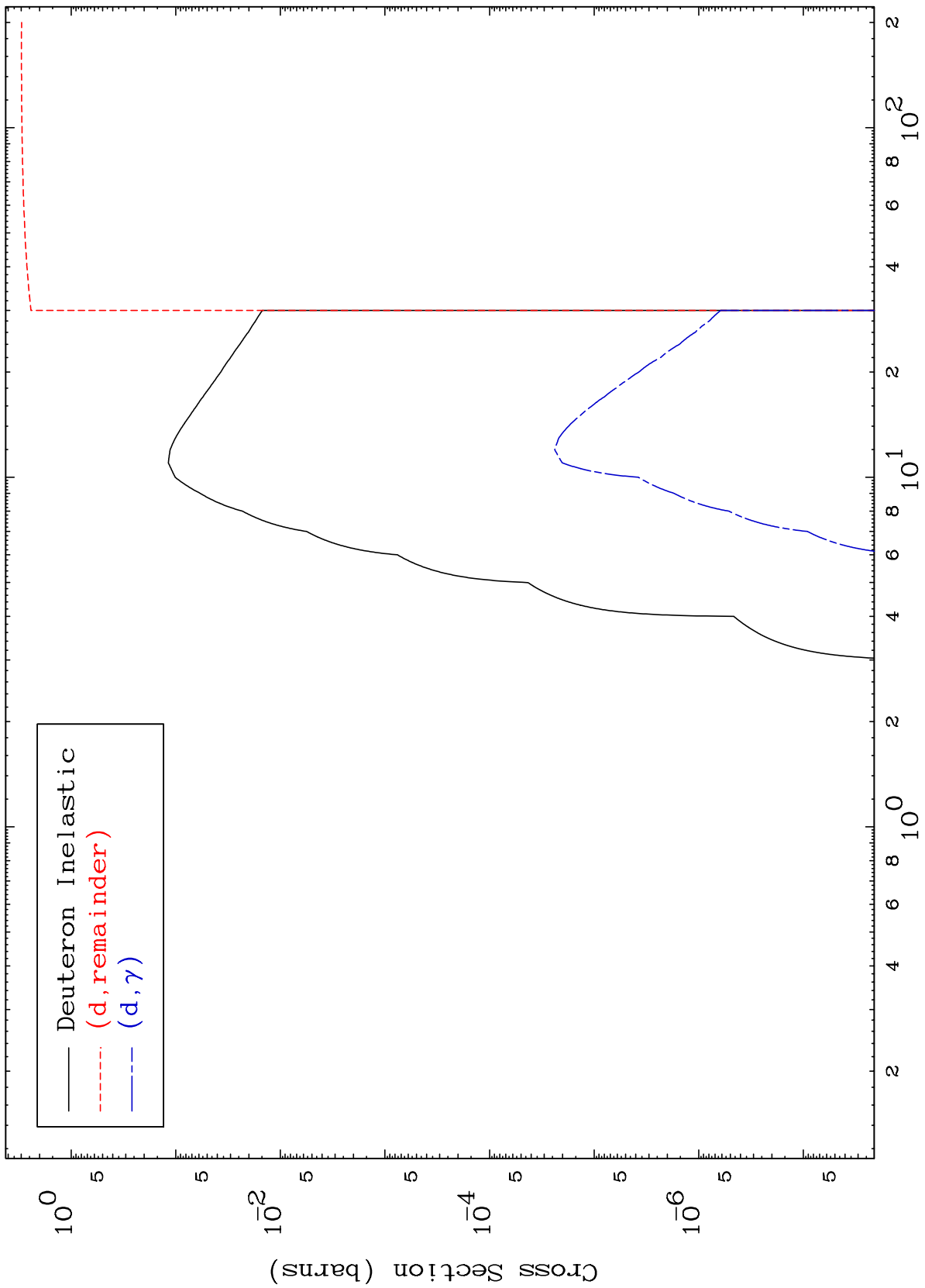
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7516

Deuteron Major  
0 Kelvin Cross Sections

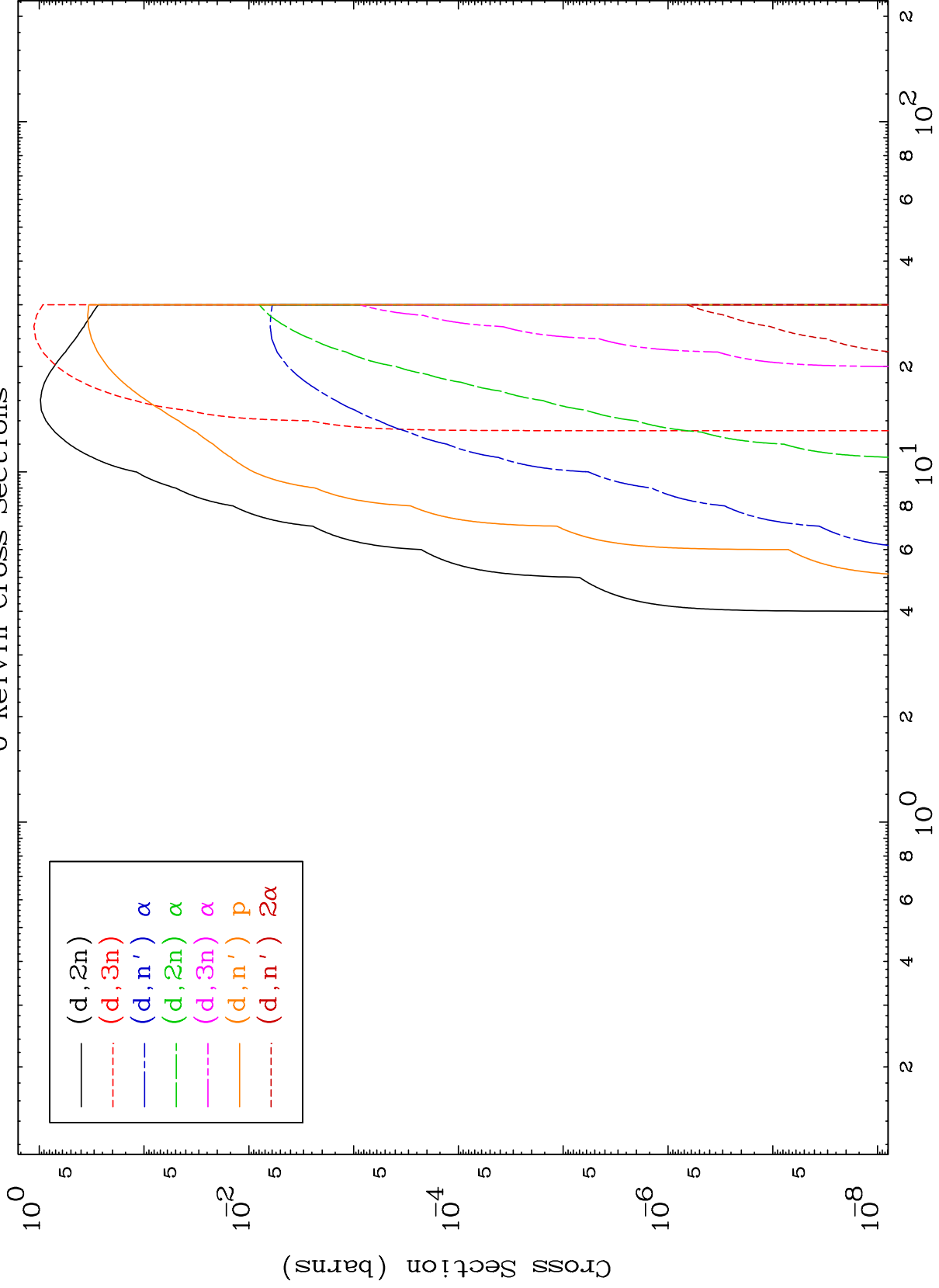
75-Re-182

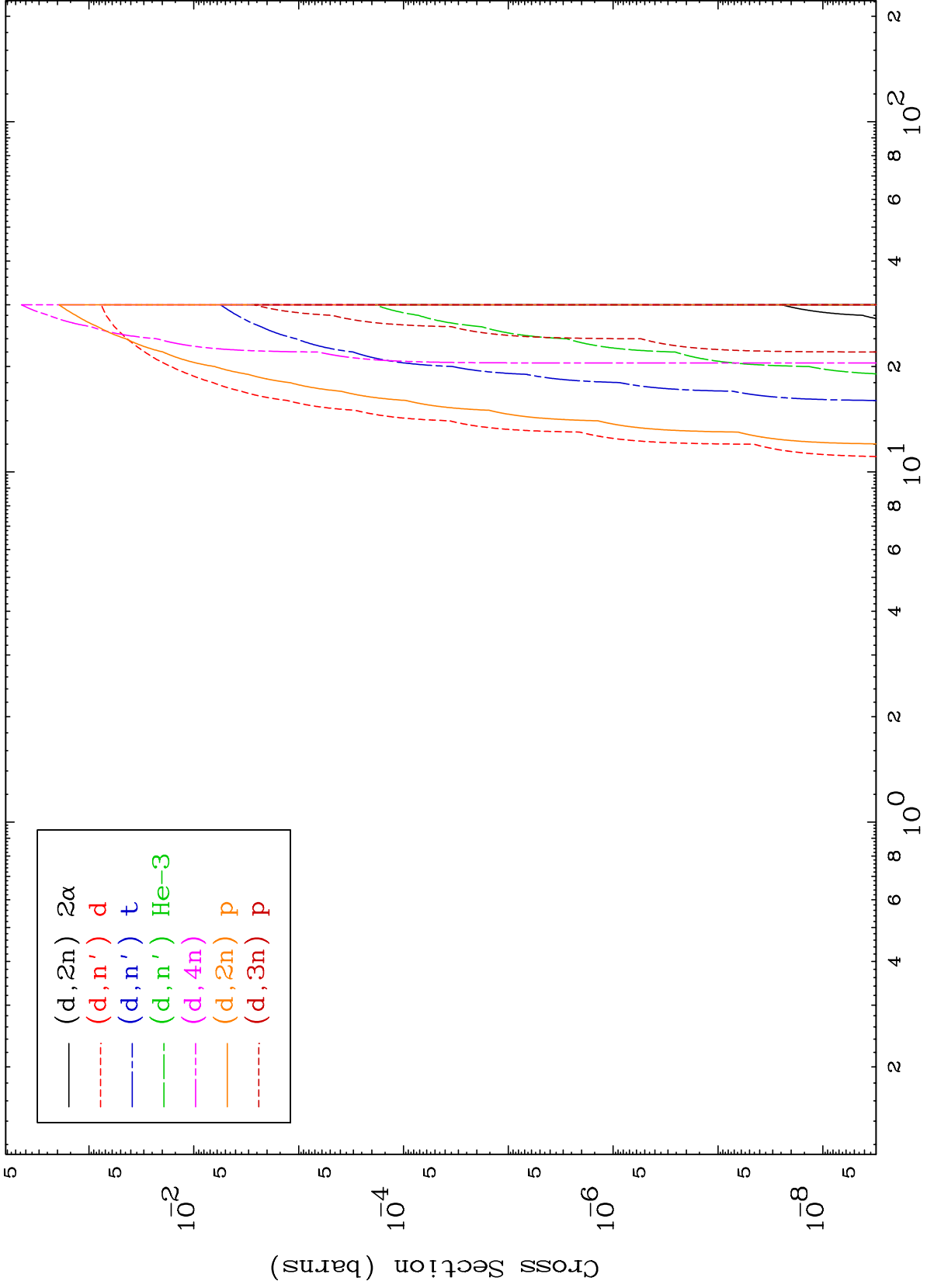


MAT 7516

Deuteron Neutron Production  
0 Kelvin Cross Sections

75-Re-182

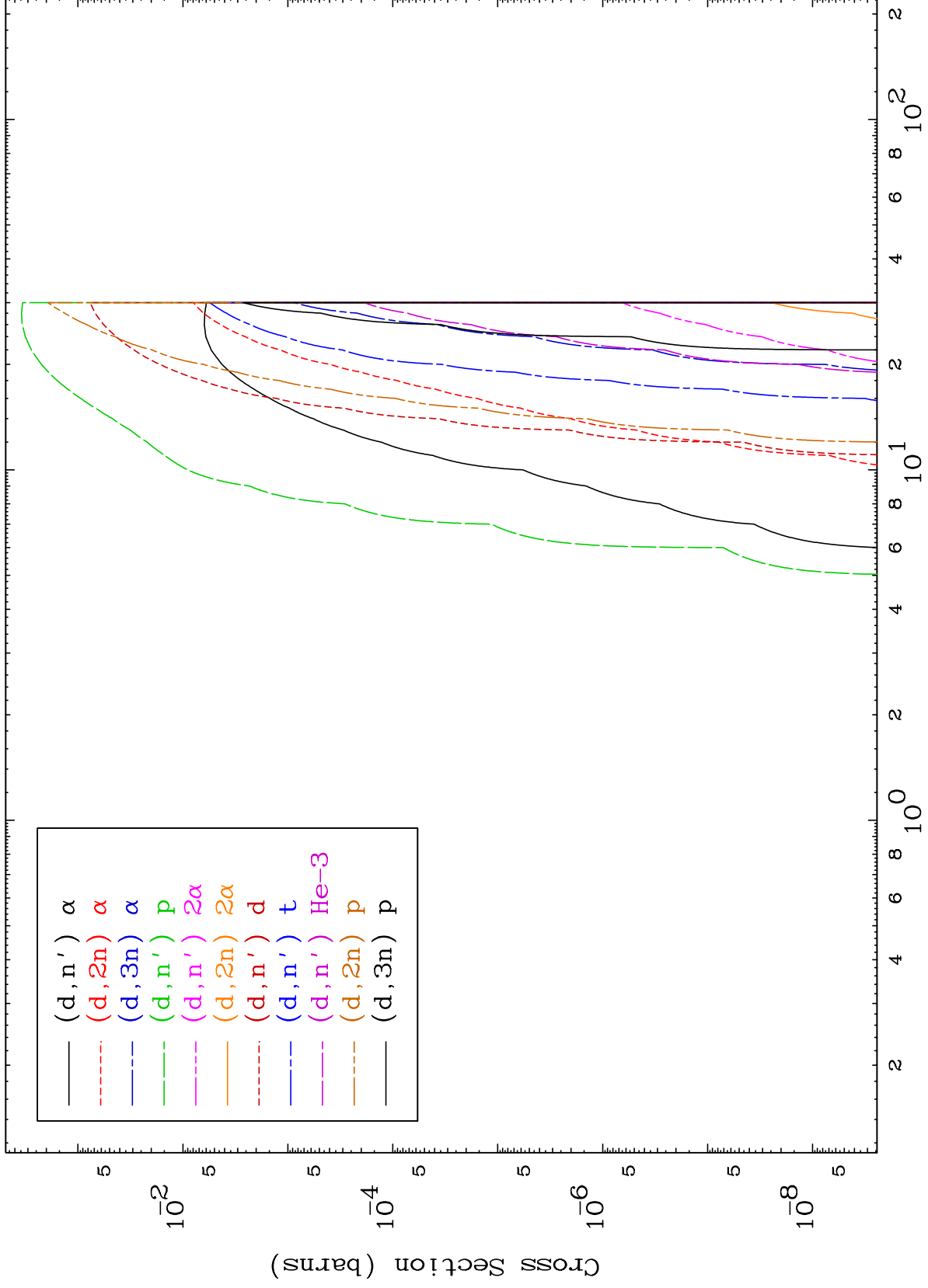


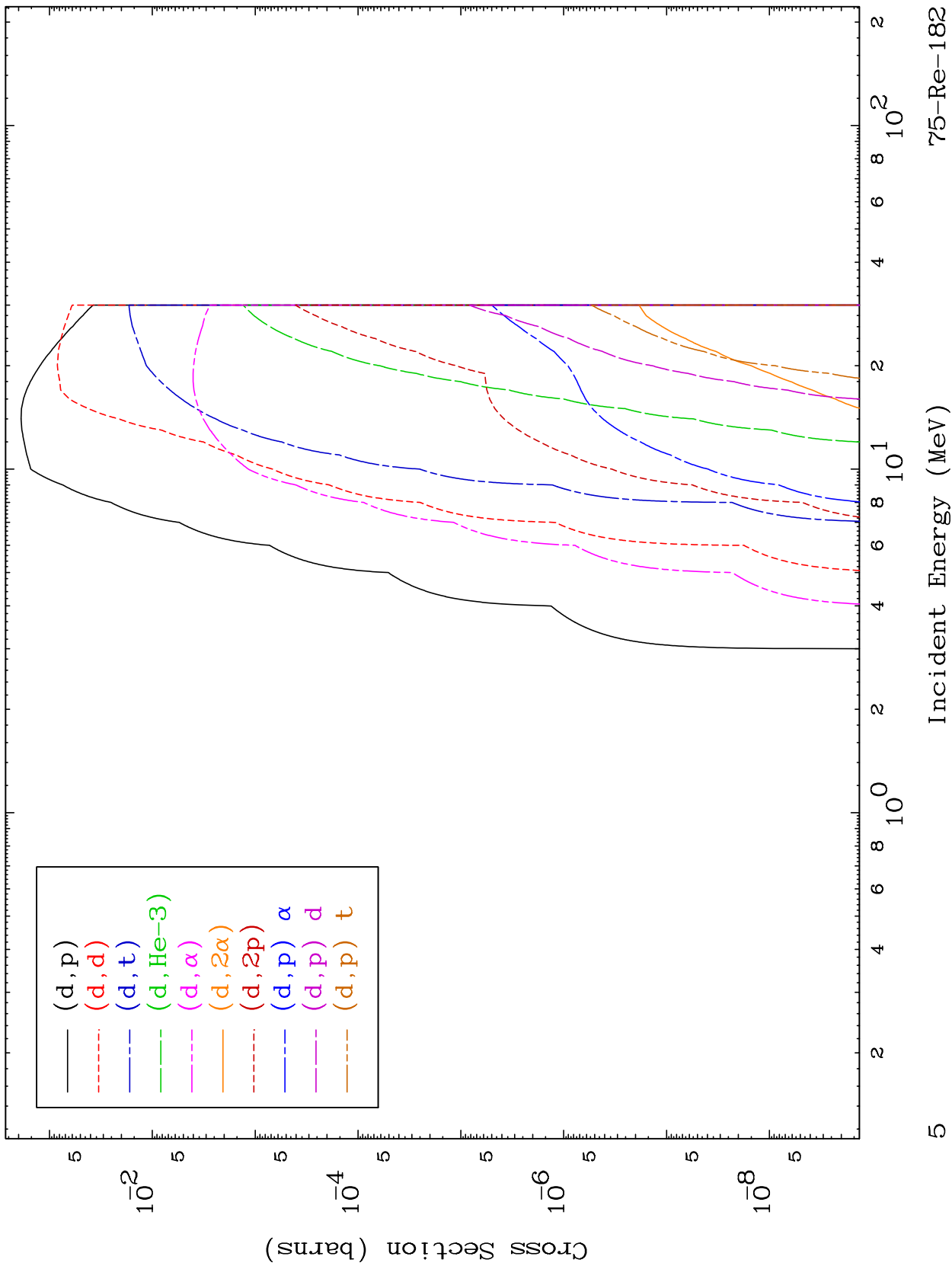


MAT 7516

Deuteron Charged Particle  
0 Kelvin Cross Sections

75-Re-182



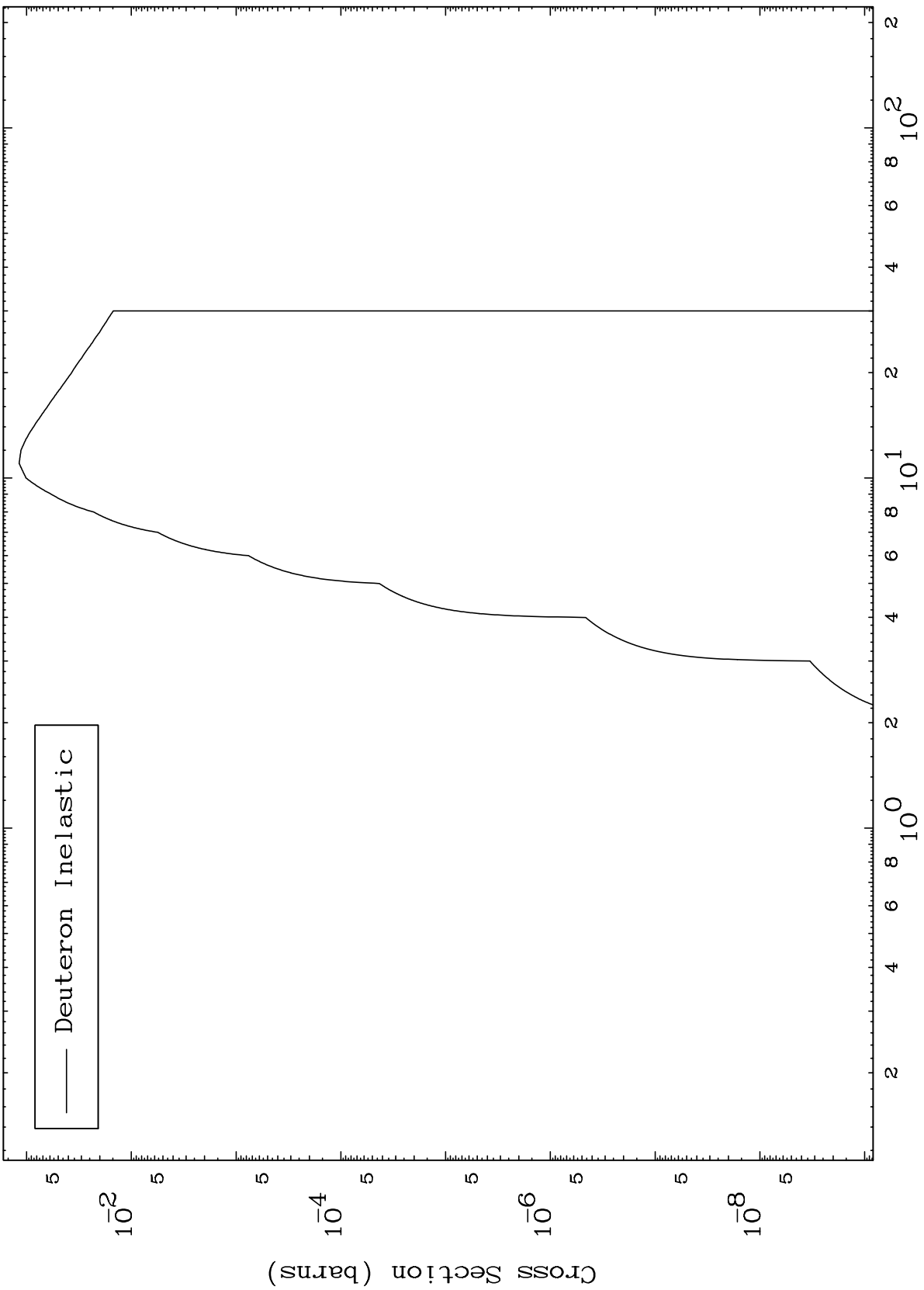


MAT 7516

(d,n') Level

75-Re-182

0 Kelvin Cross Sections



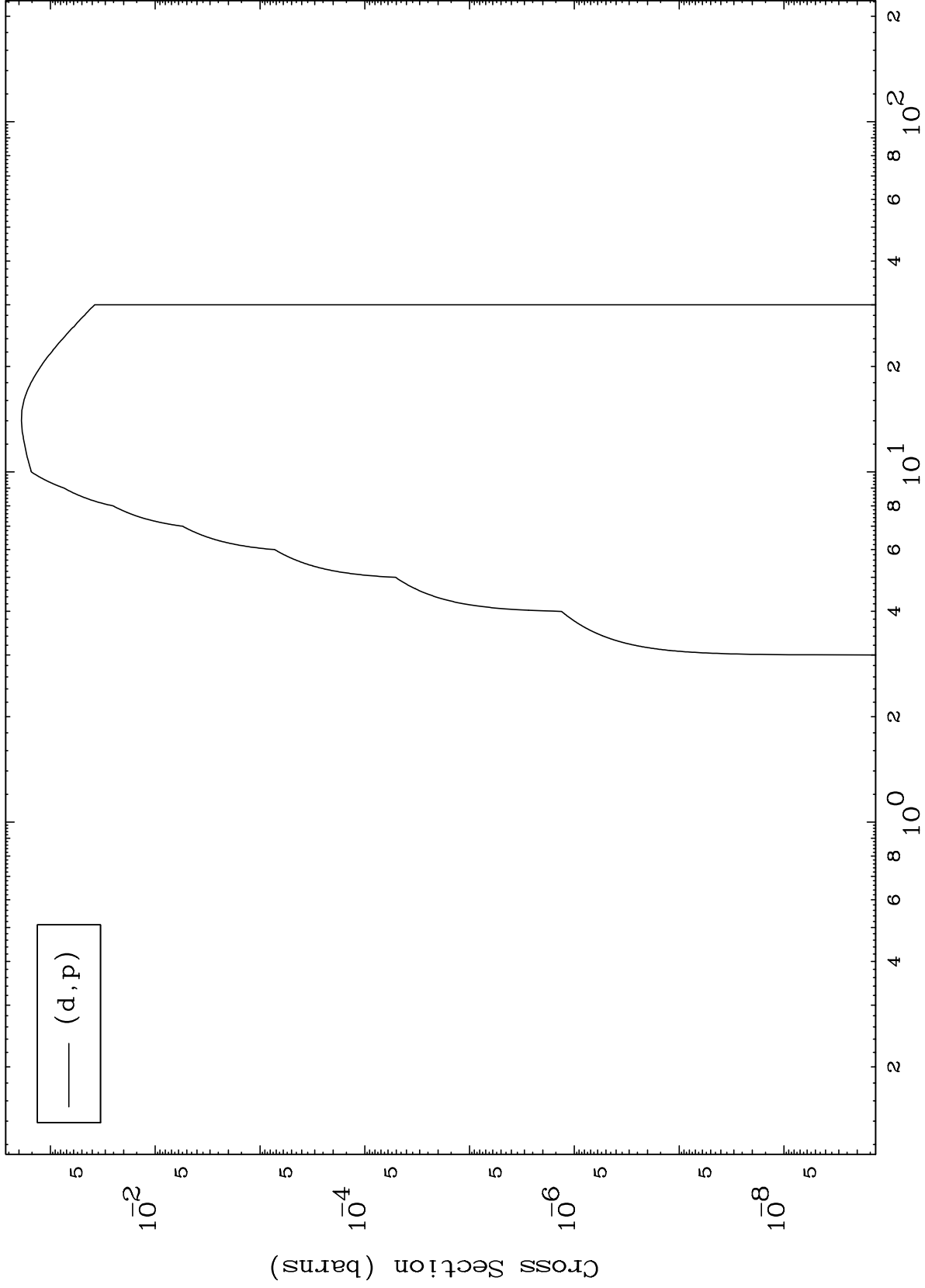
— Deuteron Inelastic

MAT 7516

(d,p) Levels

75-Re-182

0 Kelvin Cross Sections



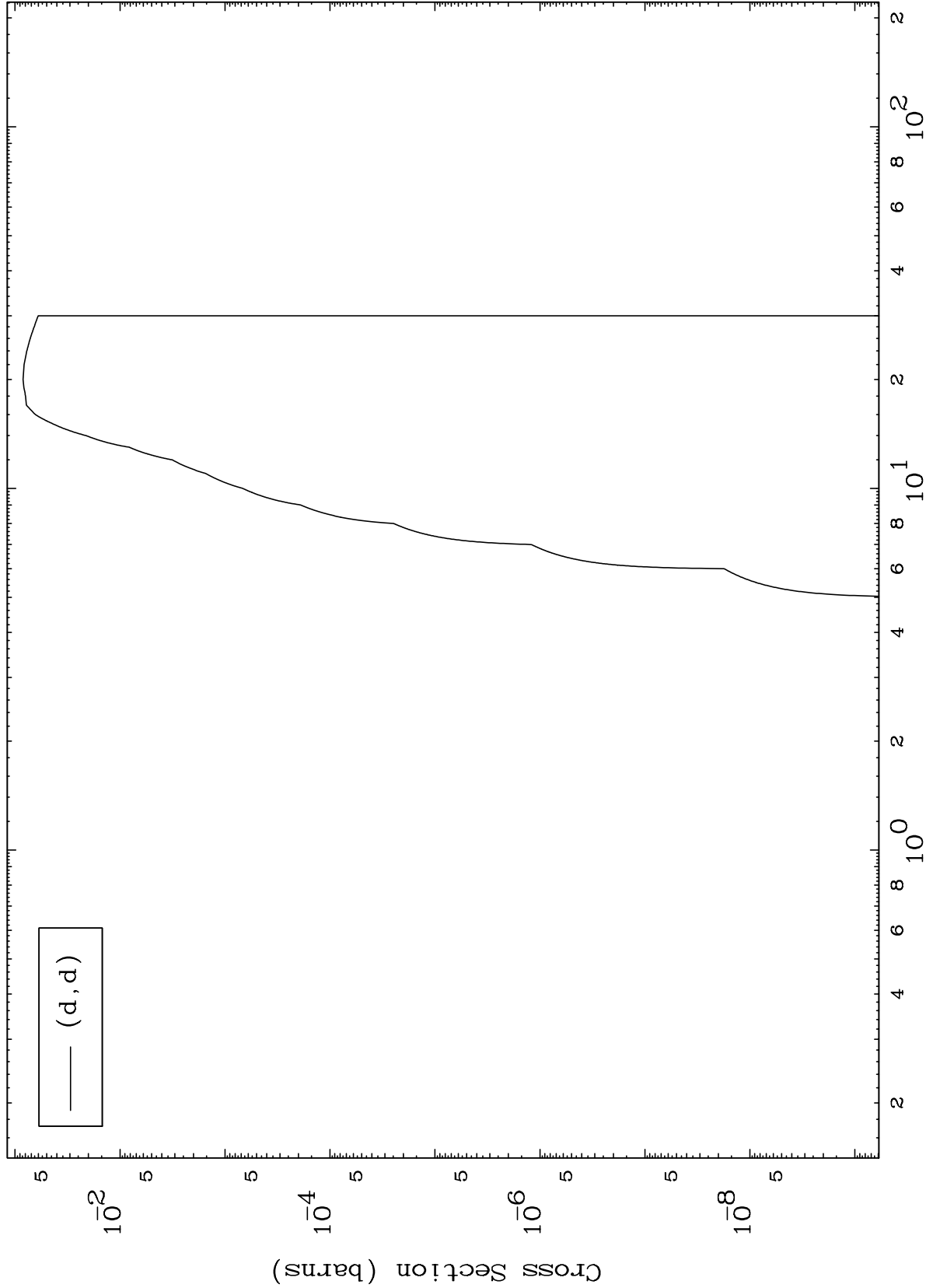


MAT 7516

(d,d) Levels

75-Re-182

0 Kelvin Cross Sections

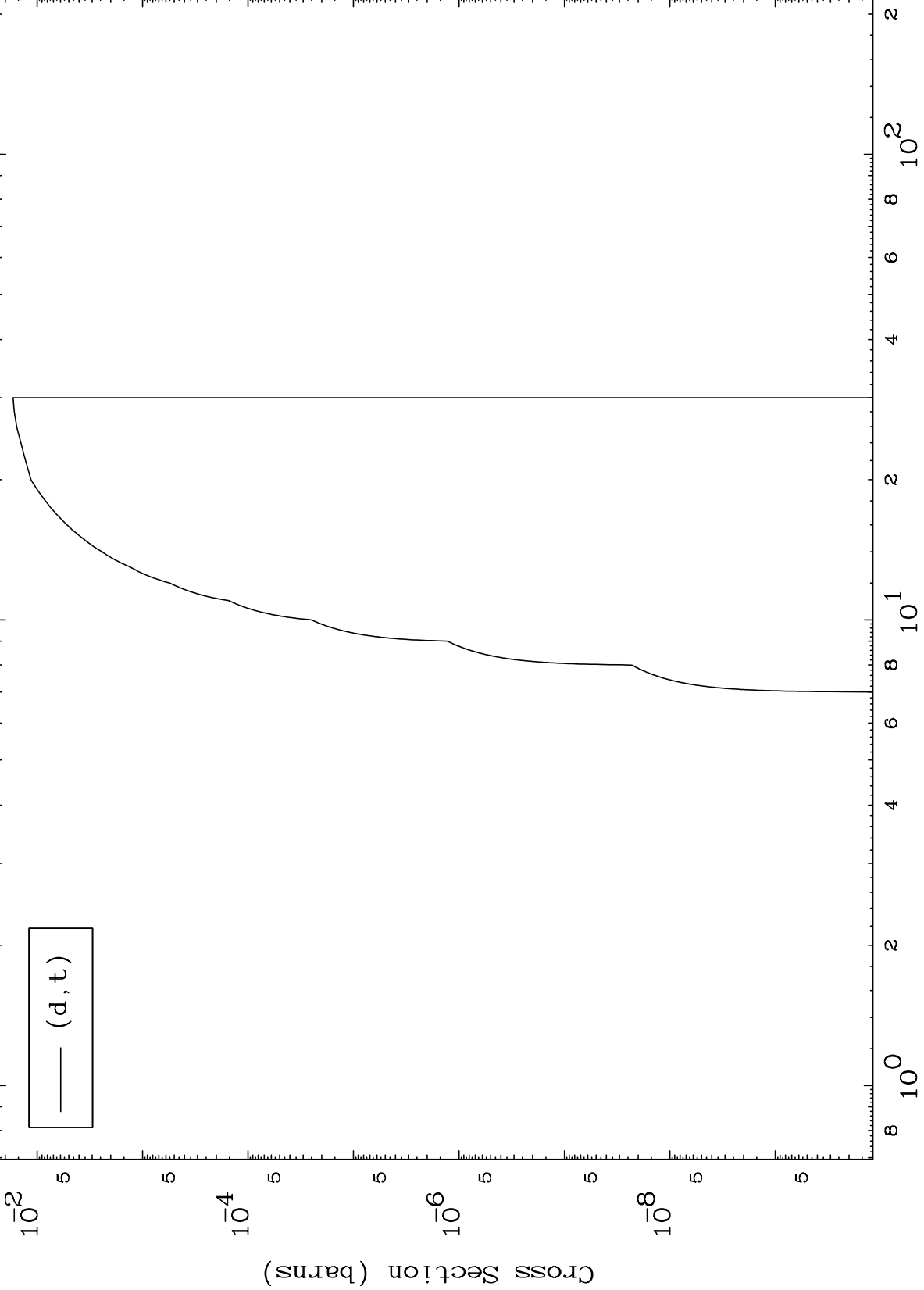


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(d,t) Levels

75-Re-182

0 Kelvin Cross Sections



(d,t)

Incident Energy (MeV)

75-Re-182

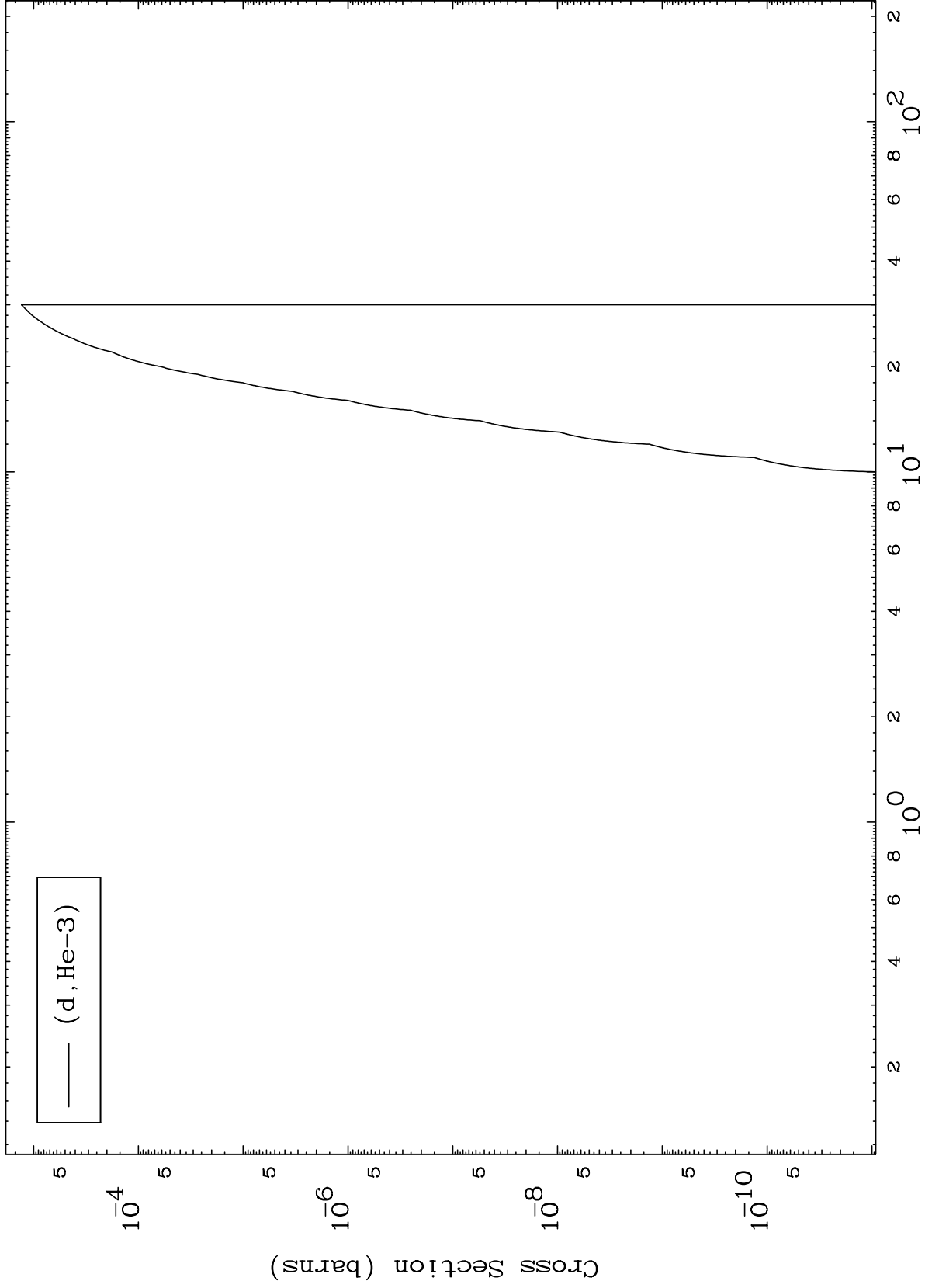
9

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(d,He3) Levels

75-Re-182

0 Kelvin Cross Sections



10

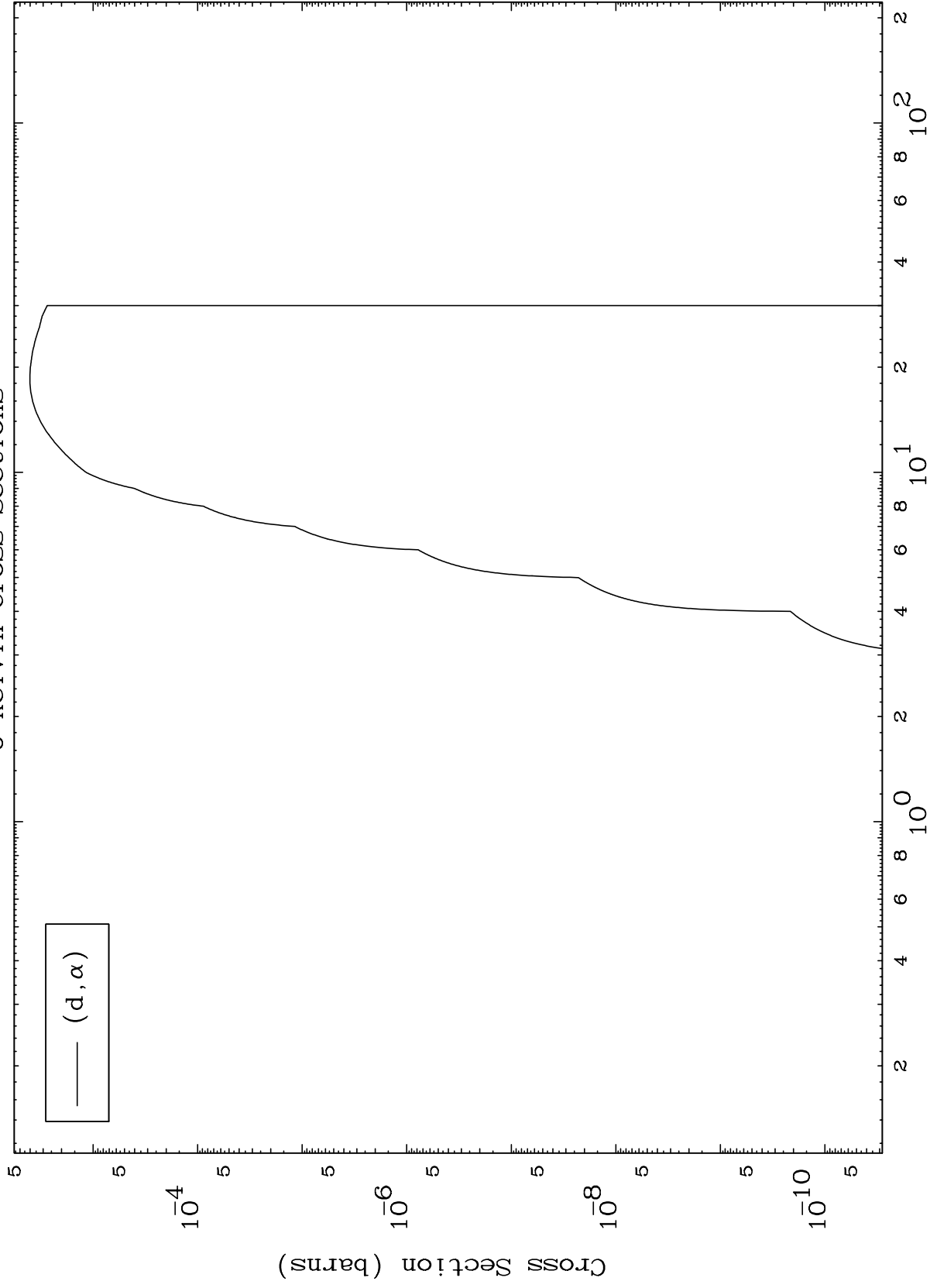
Incident Energy (MeV)

75-Re-182

MAT 7516

75-Re-182

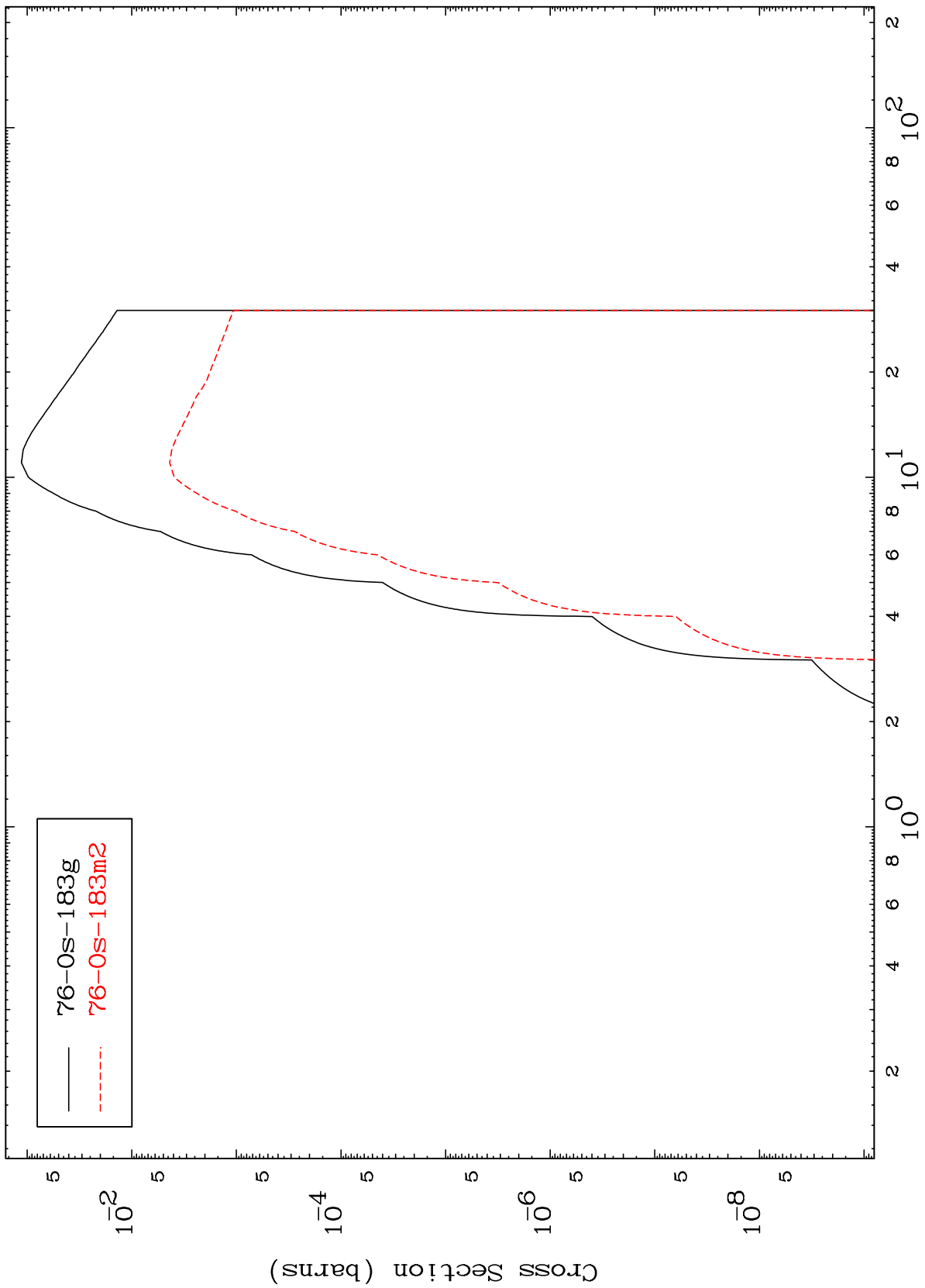
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 7516

Radionuclide Production Cross Section  
Deuteron Inelastic

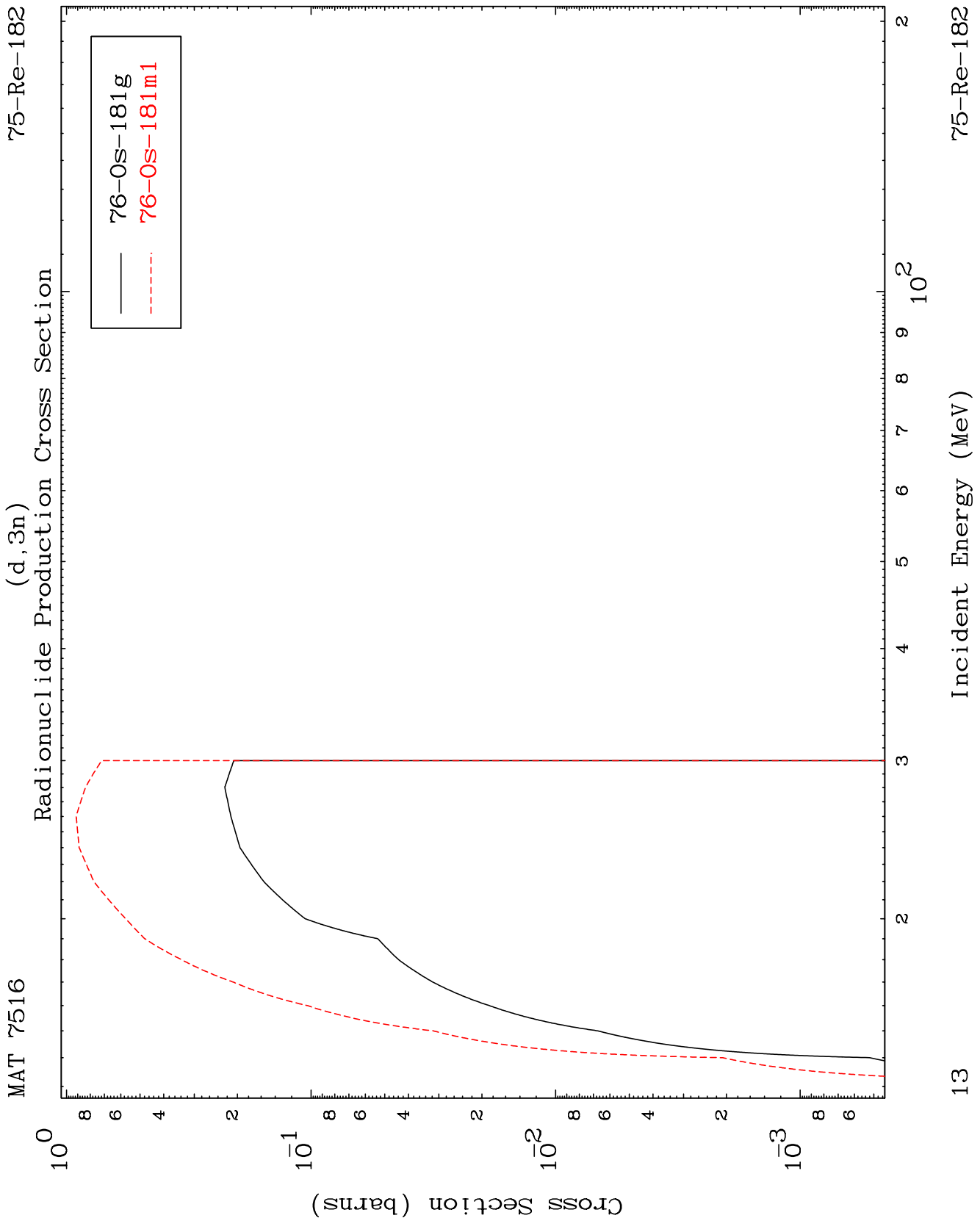
75-Re-182



12

Incident Energy (MeV)

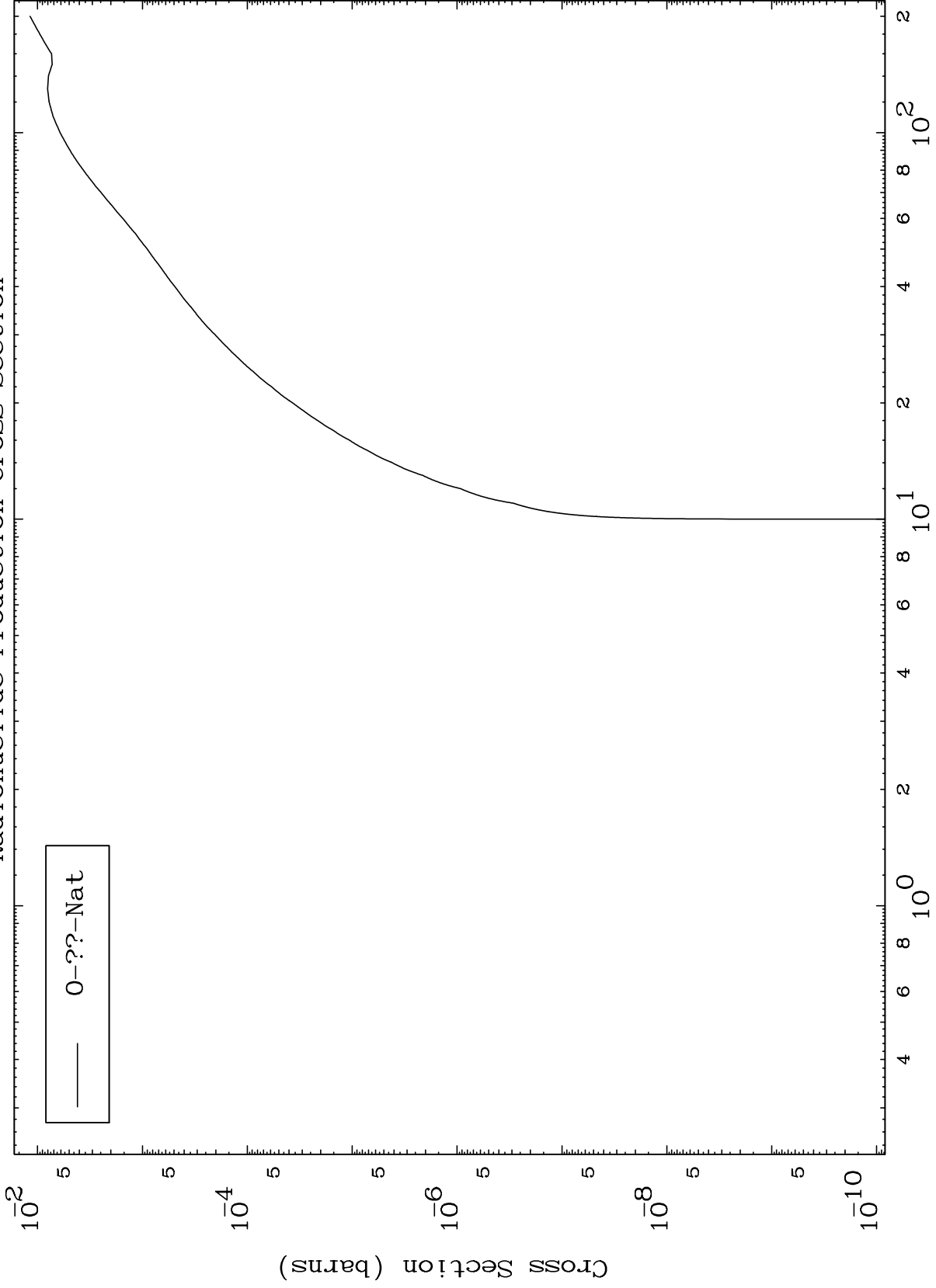
75-Re-182



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Deuteron Fission  
Radionuclide Production Cross Section

75-Re-182



14

Incident Energy (MeV)

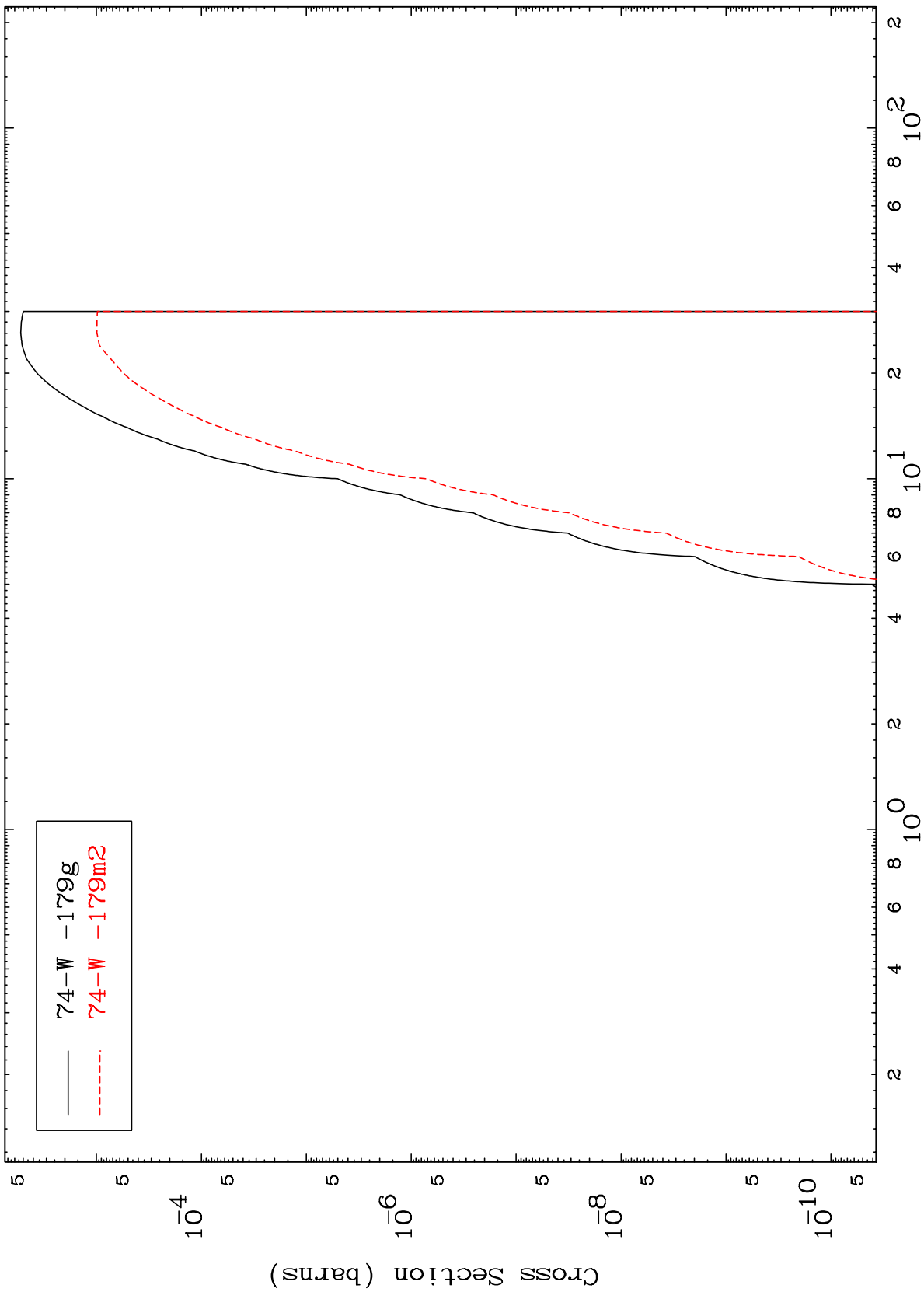
75-Re-182

MAT 7516

(d,n')  $\alpha$

75-Re-182

Radionuclide Production Cross Section



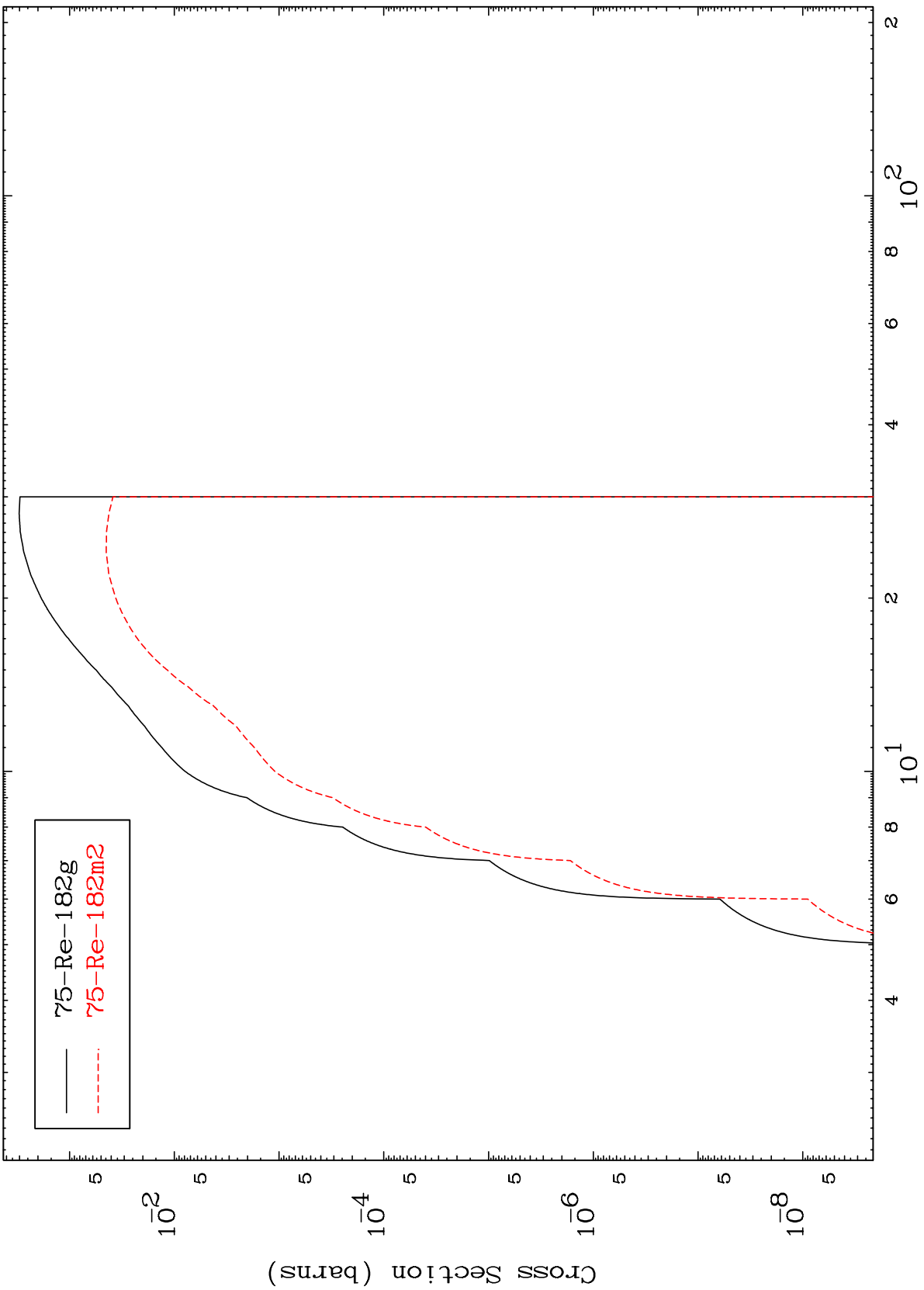


MAT 75116

(d,n') p

75-Re-182

Radionuclide Production Cross Section



Legend:  
— 75-Re-182g  
- - - 75-Re-182m2

16

Incident Energy (MeV)

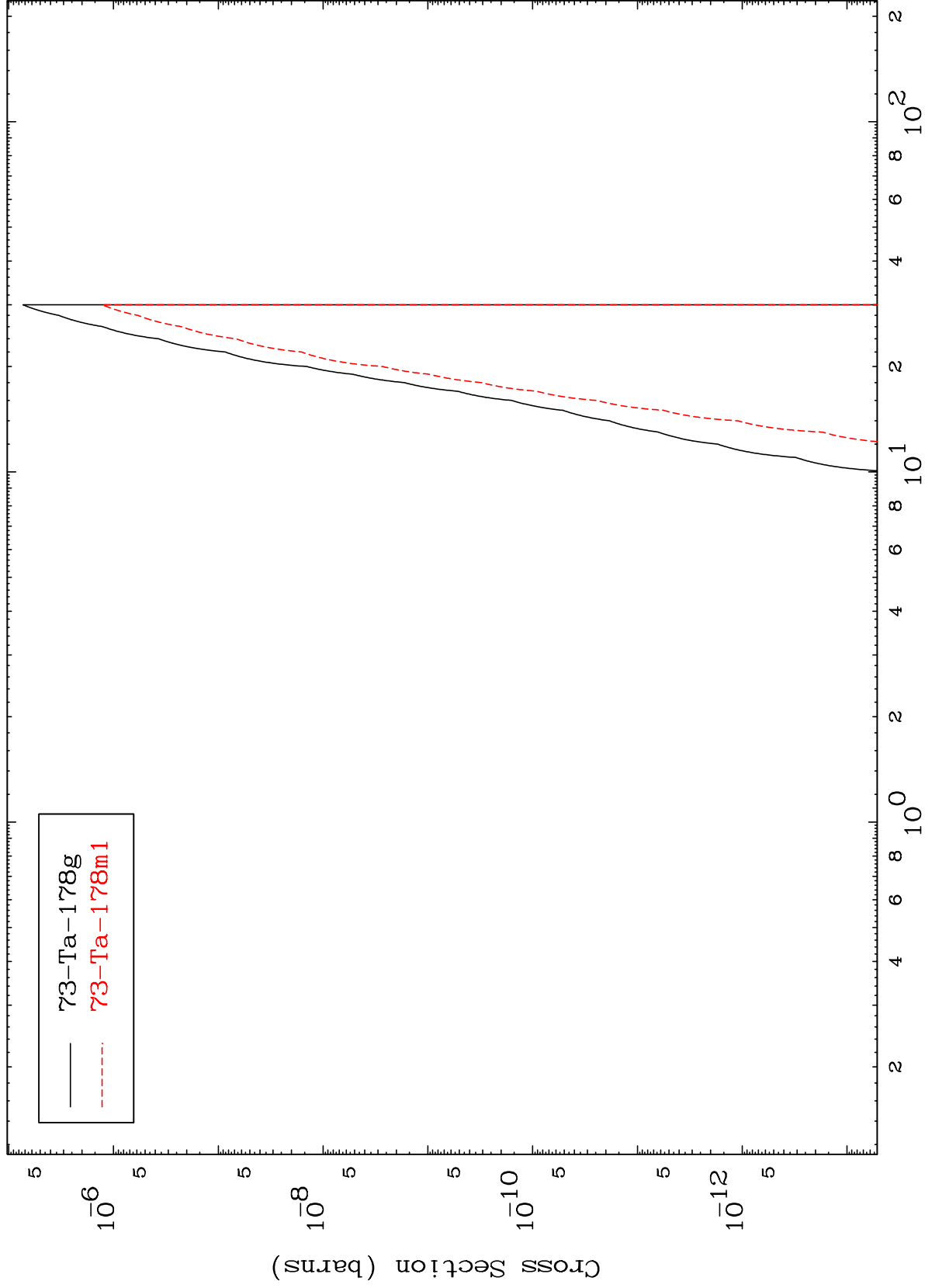
75-Re-182

MAT 7516

(d,n') p  $\alpha$

75-Re-182

Radionuclide Production Cross Section



17

Incident Energy (MeV)

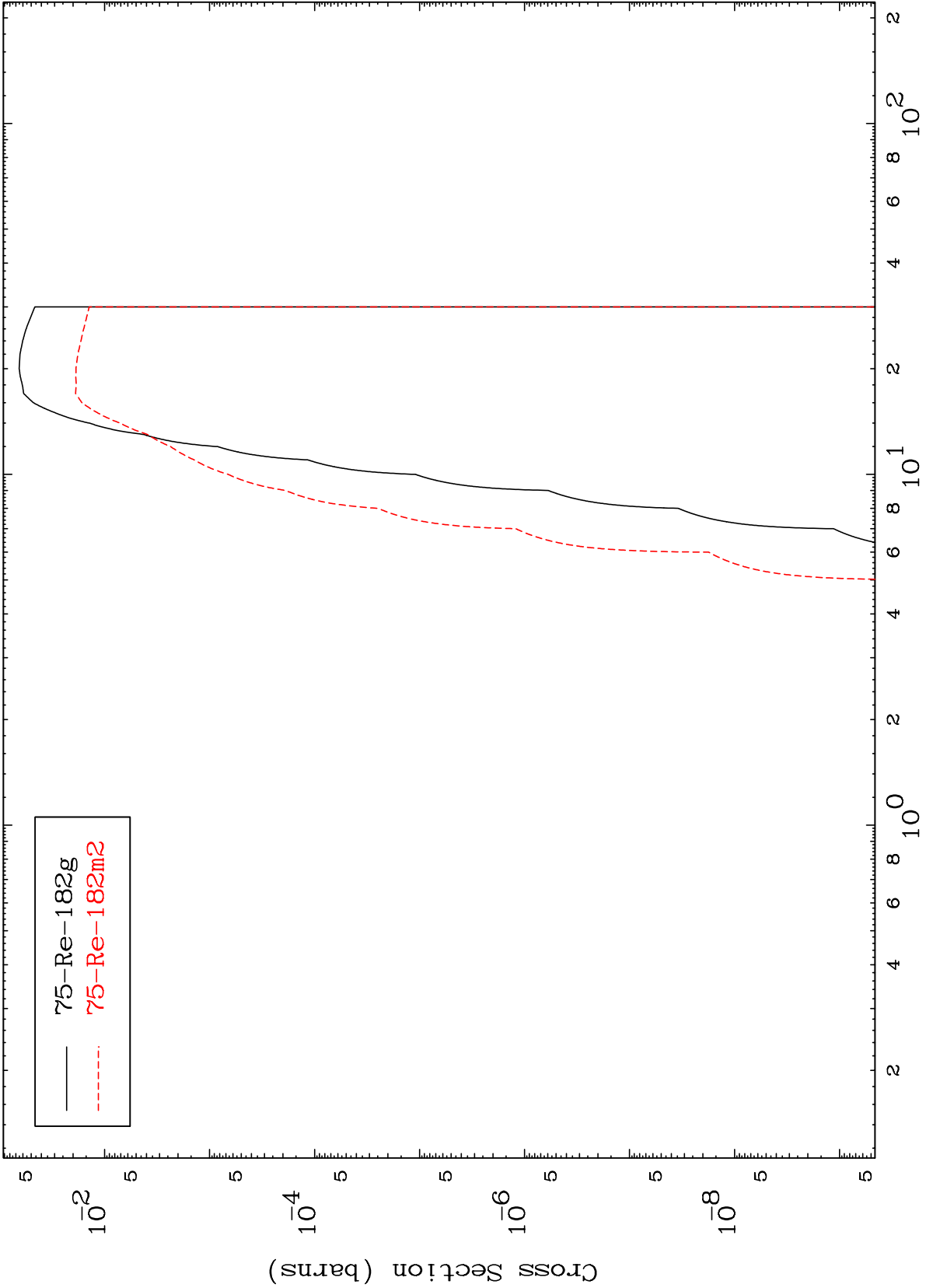
75-Re-182

MAT 7516

(d,d)

75-Re-182

Radionuclide Production Cross Section



75-Re-182g  
75-Re-182m2

18

Incident Energy (MeV)

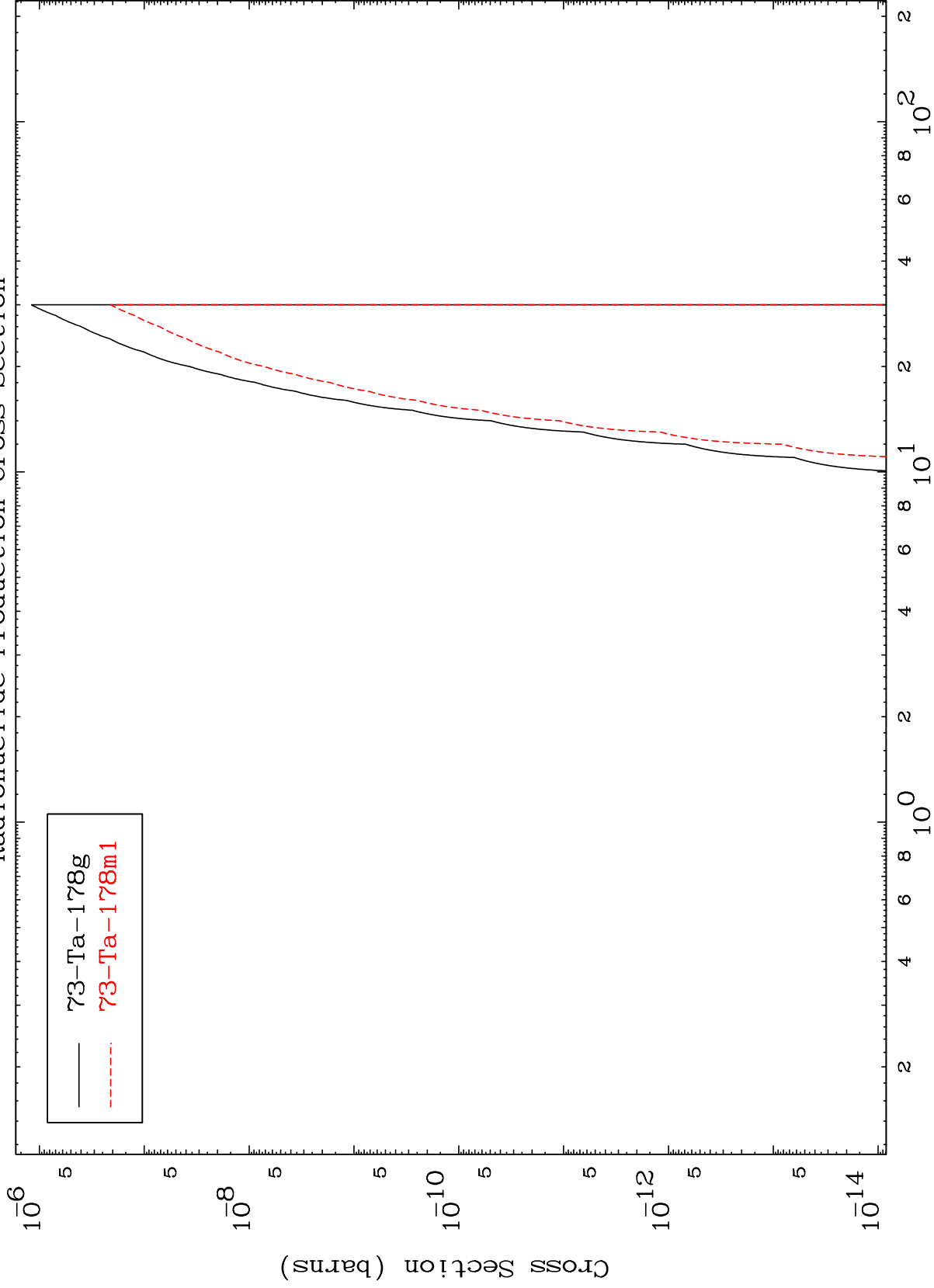
75-Re-182

MAT 7516

(d,d)  $\alpha$

75-Re-182

Radionuclide Production Cross Section



19

Incident Energy (MeV)

75-Re-182