

Program EVALPLOT  
(Version 2021-1)

by

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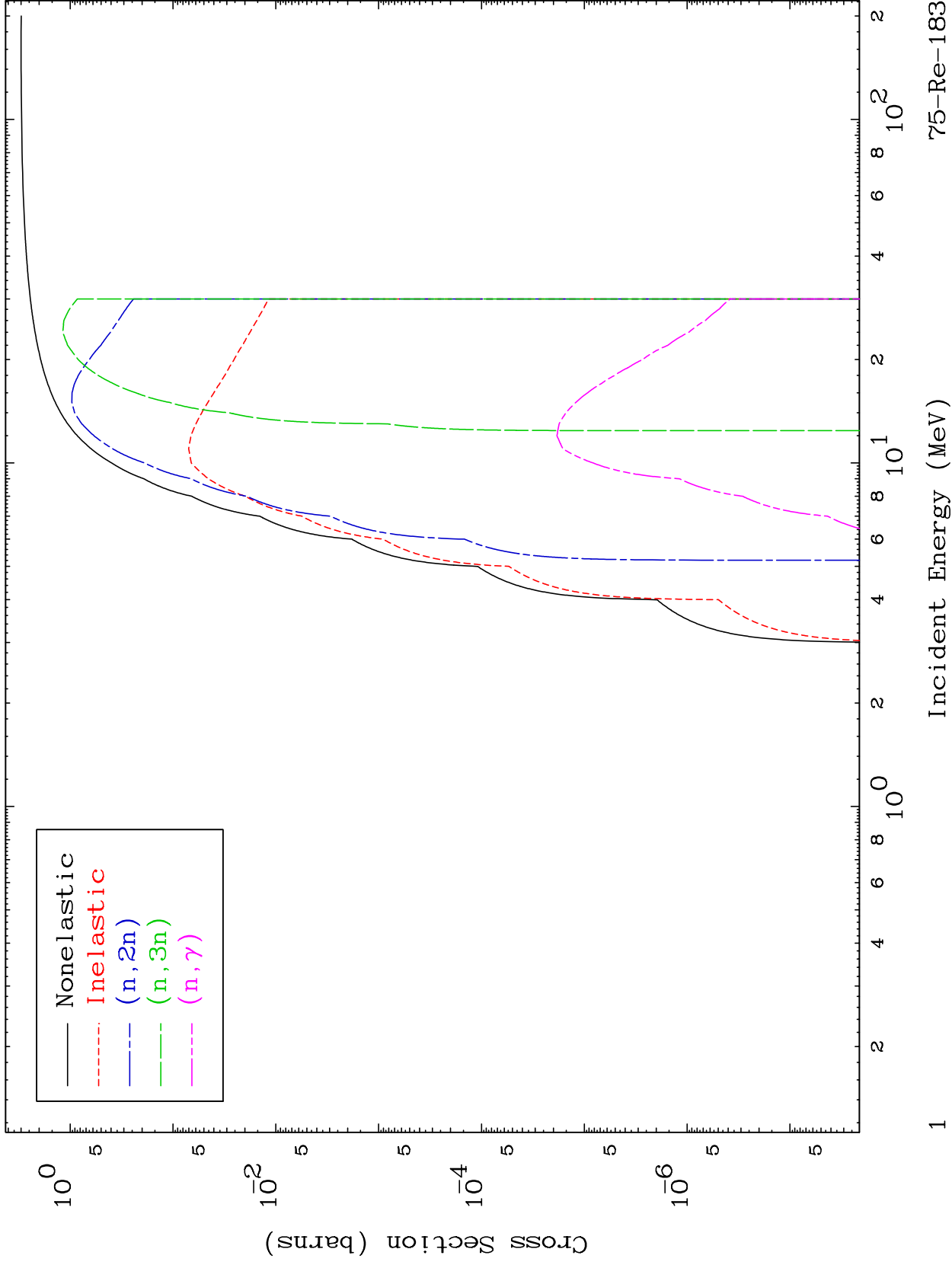
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7519

Deuteron Major  
0 Kelvin Cross Sections

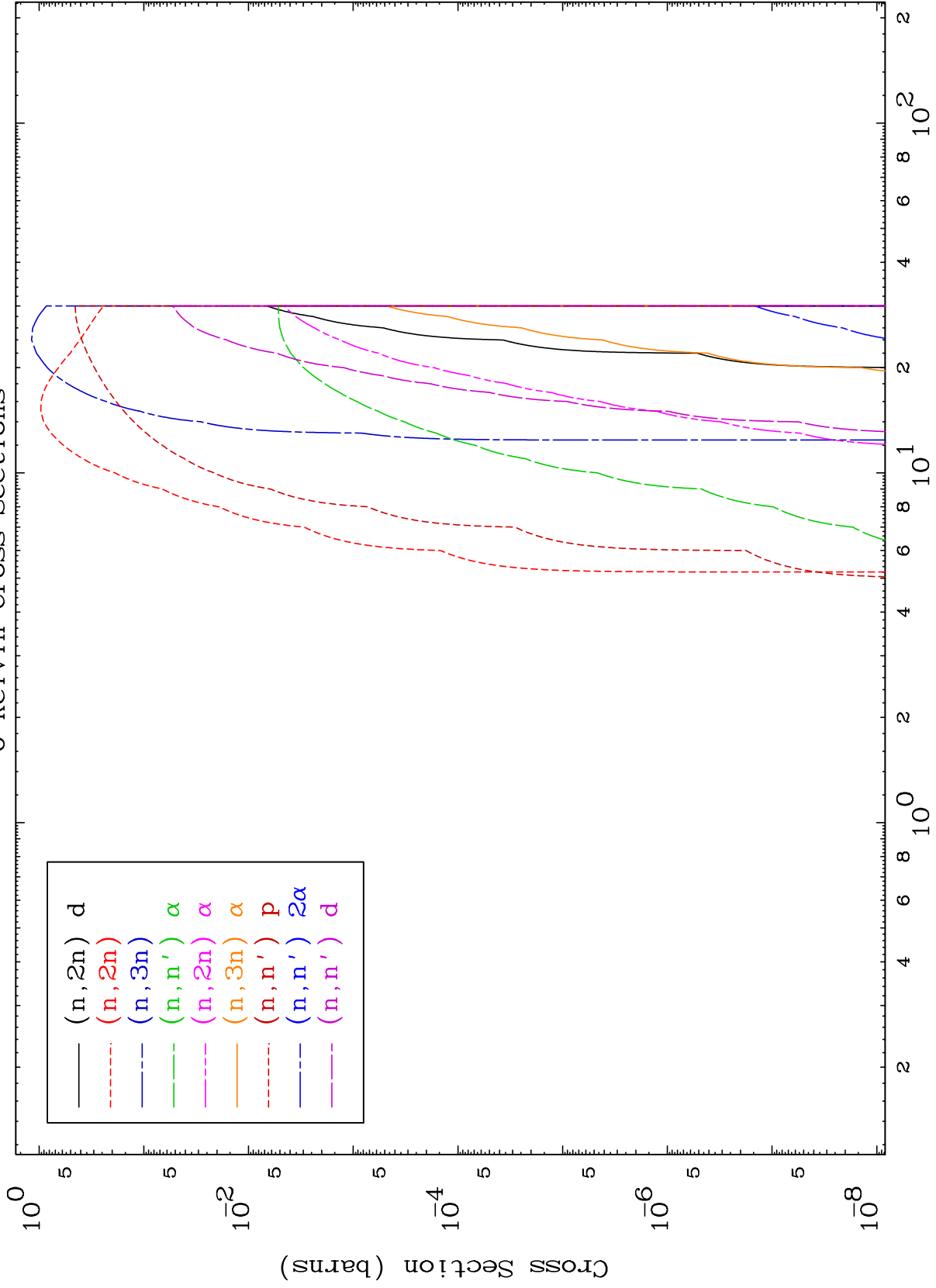
75-Re-183

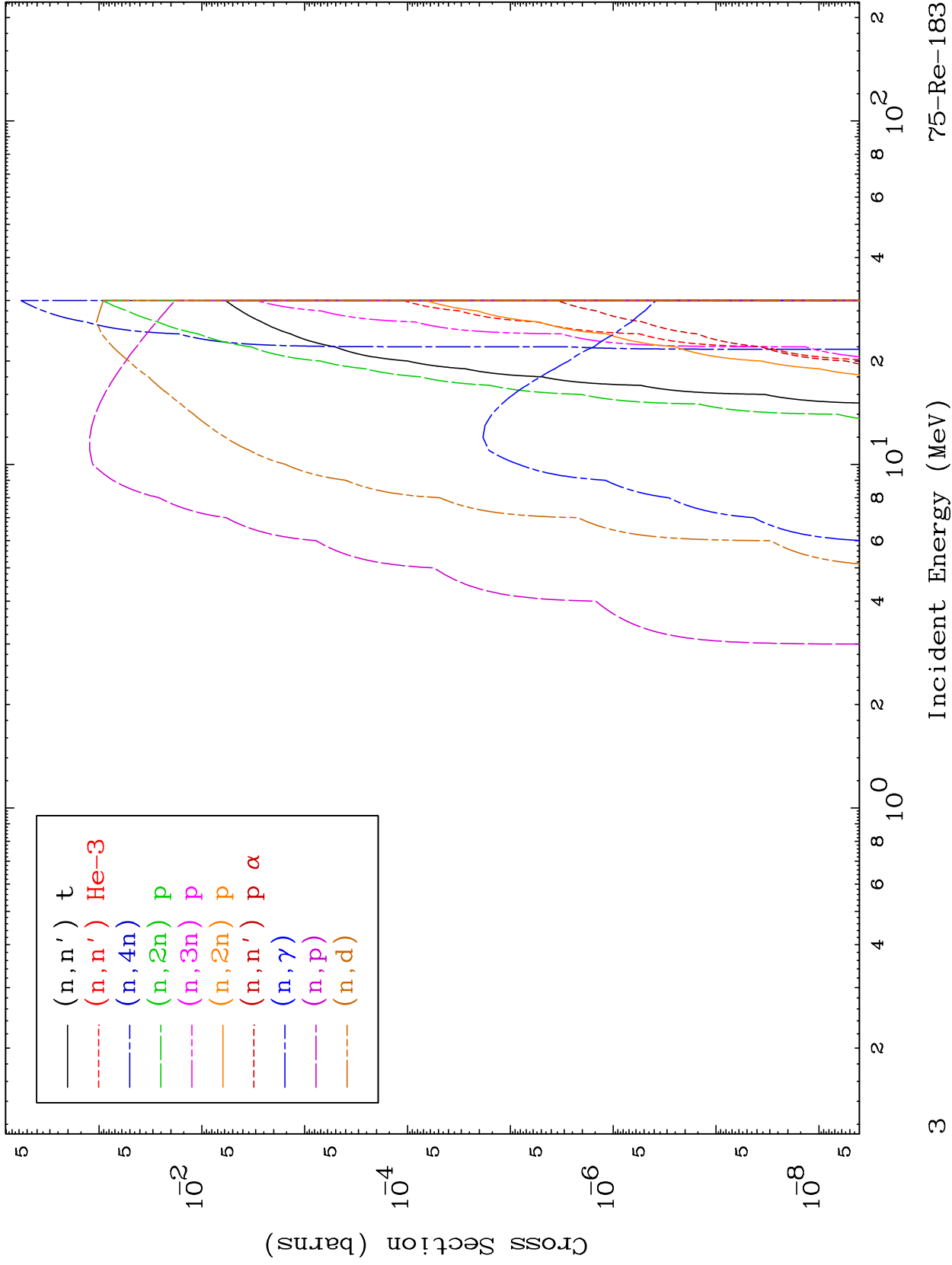


MAT 7519

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

75-Re-183

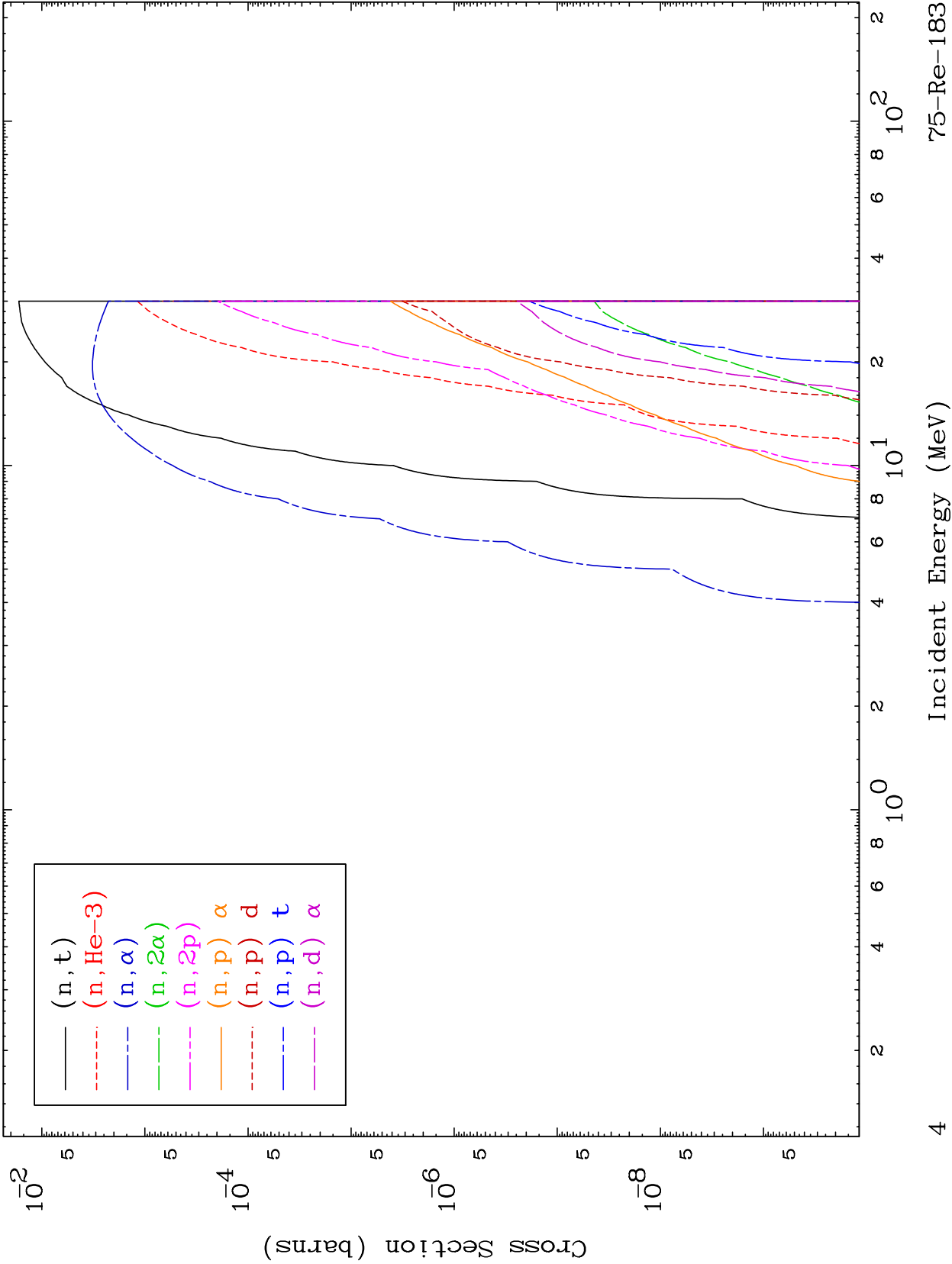




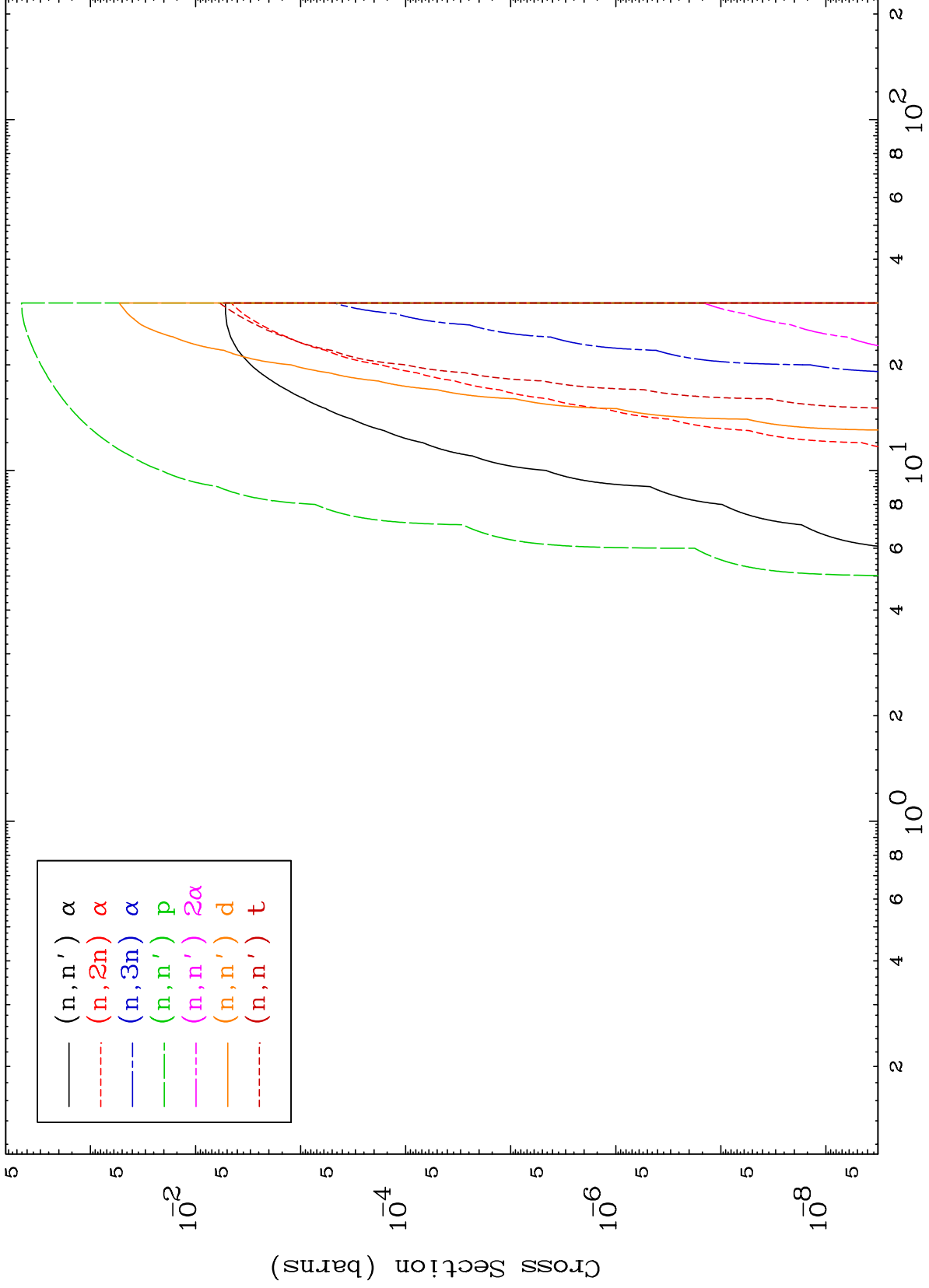
MAT 7519

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

75-Re-183



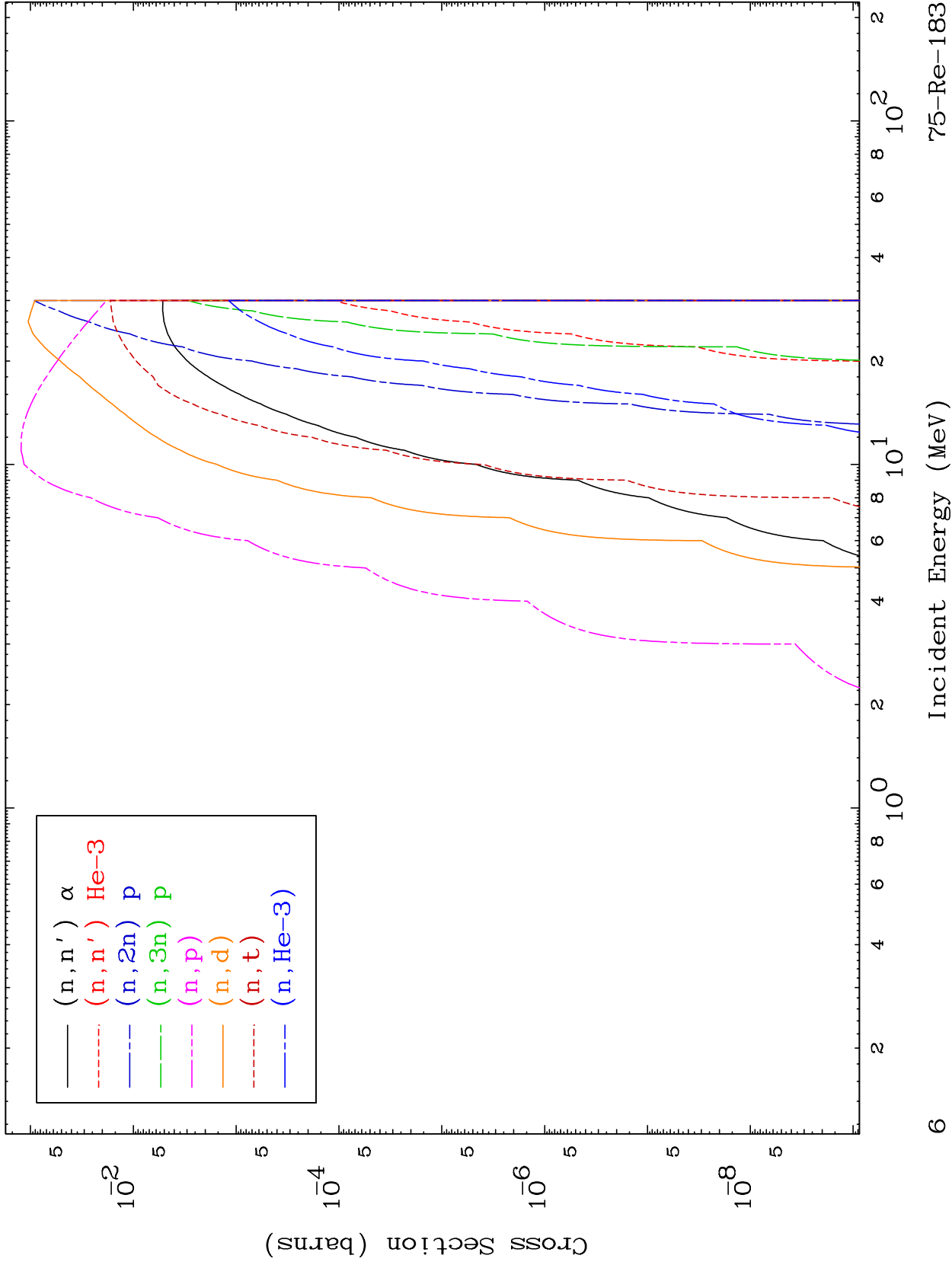
75-Re-183



MAT 7519

Deuteron Charged Particle  
0 Kelvin Cross Sections

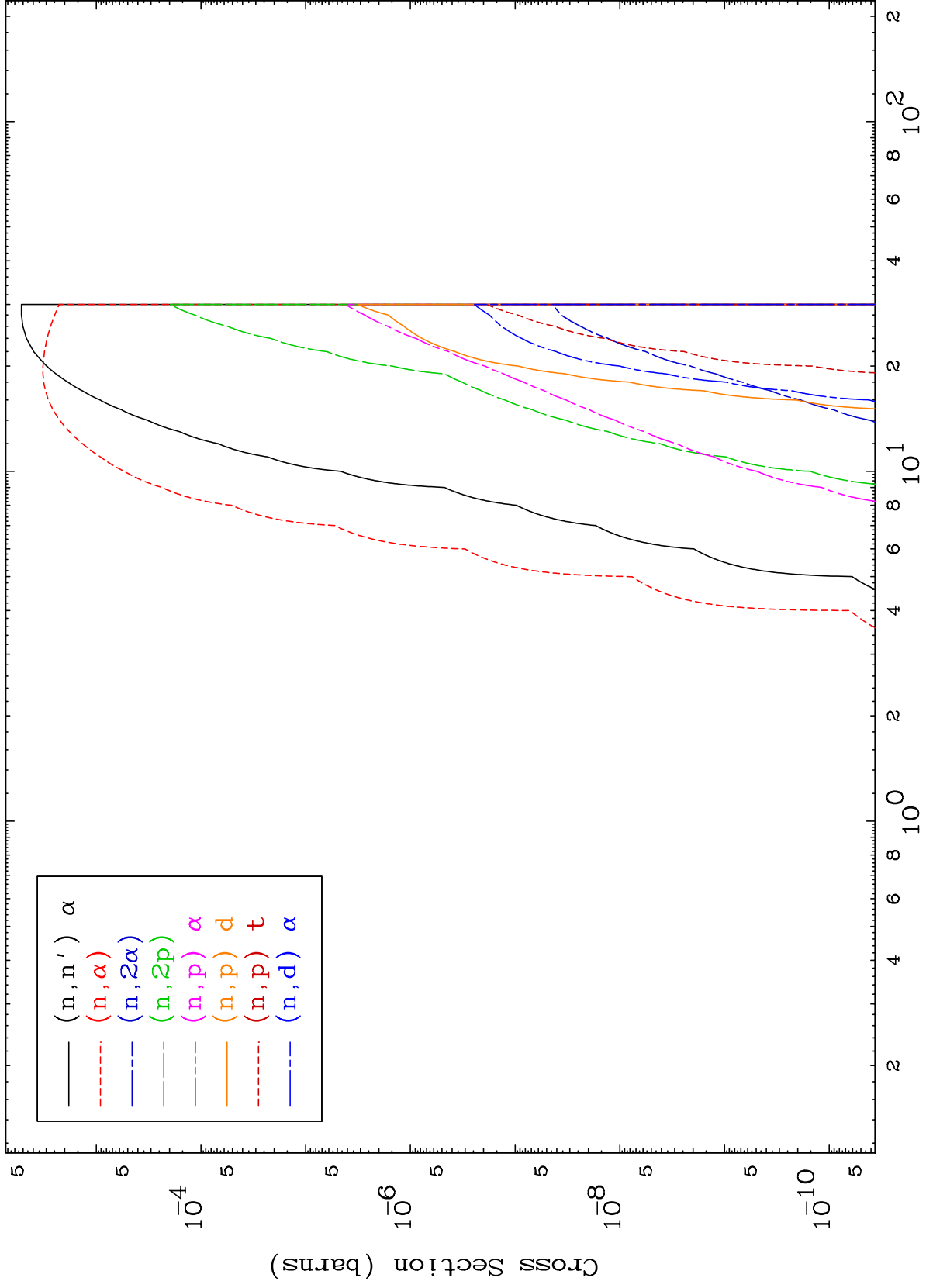
75-Re-183



MAT 7519

Deuteron Charged Particle  
0 Kelvin Cross Sections

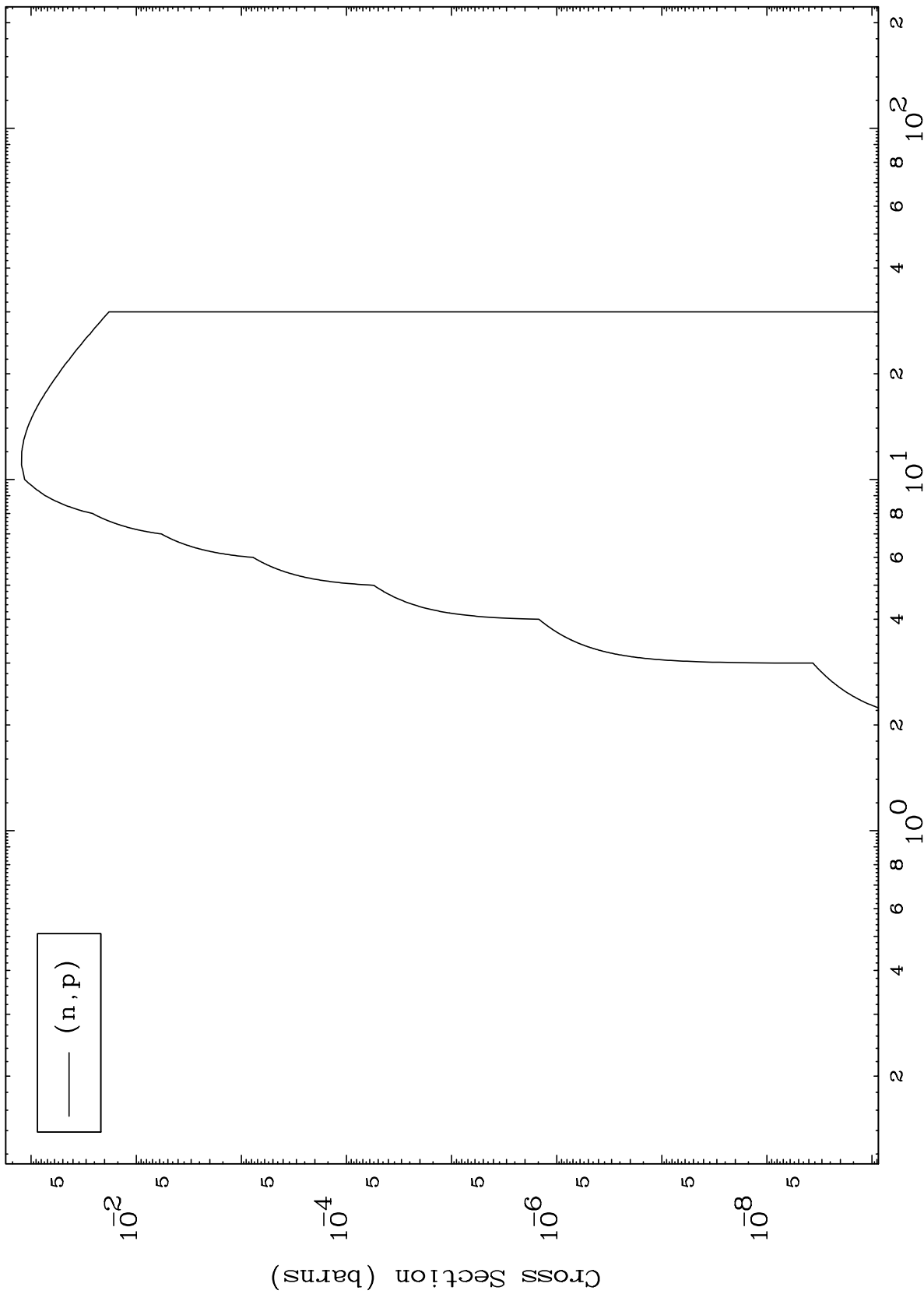
75-Re-183



MAT 7519

75-Re-183

(d,p) Levels  
0 Kelvin Cross Sections

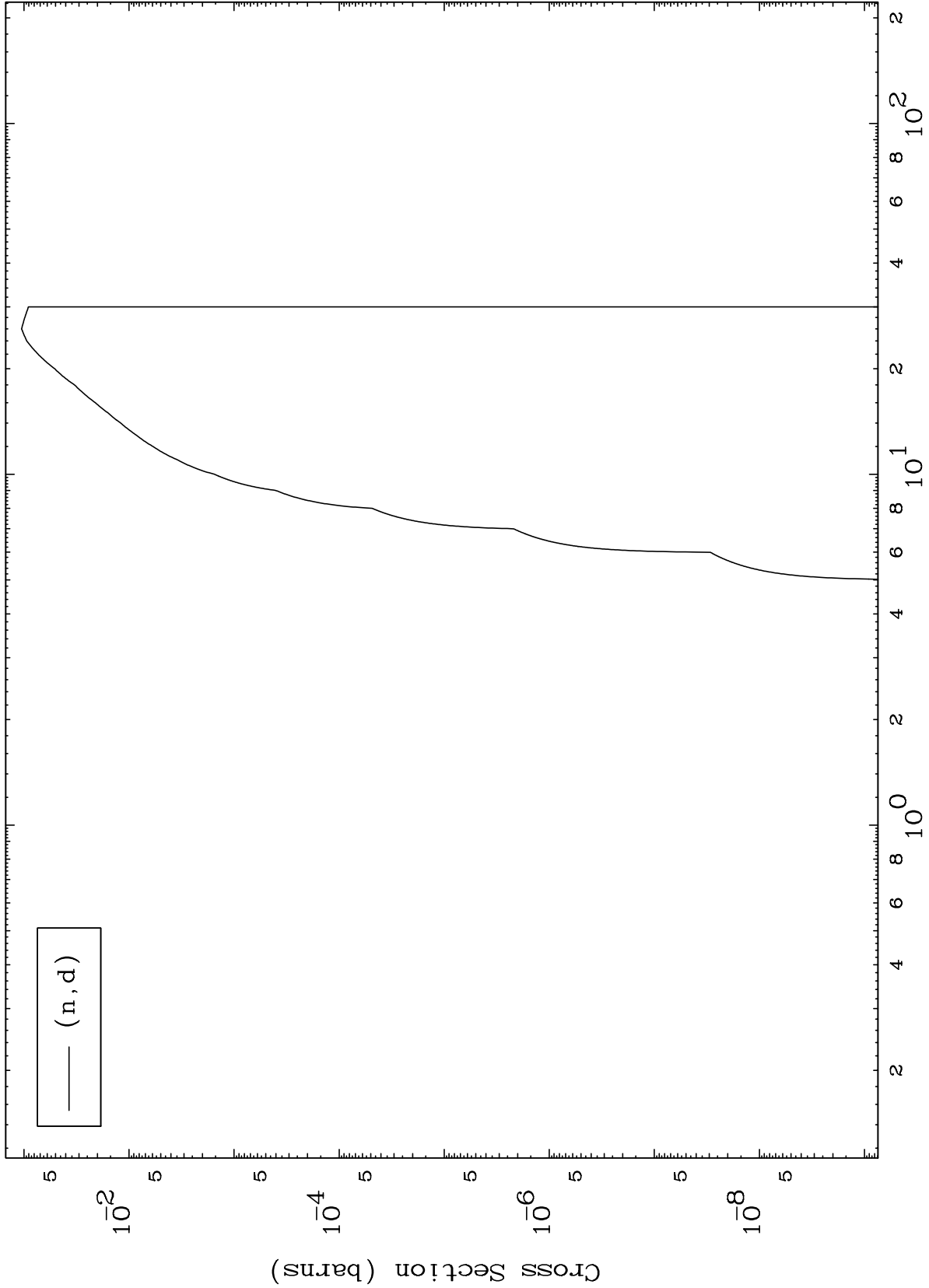


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(d,d) Levels

75-Re-183

0 Kelvin Cross Sections



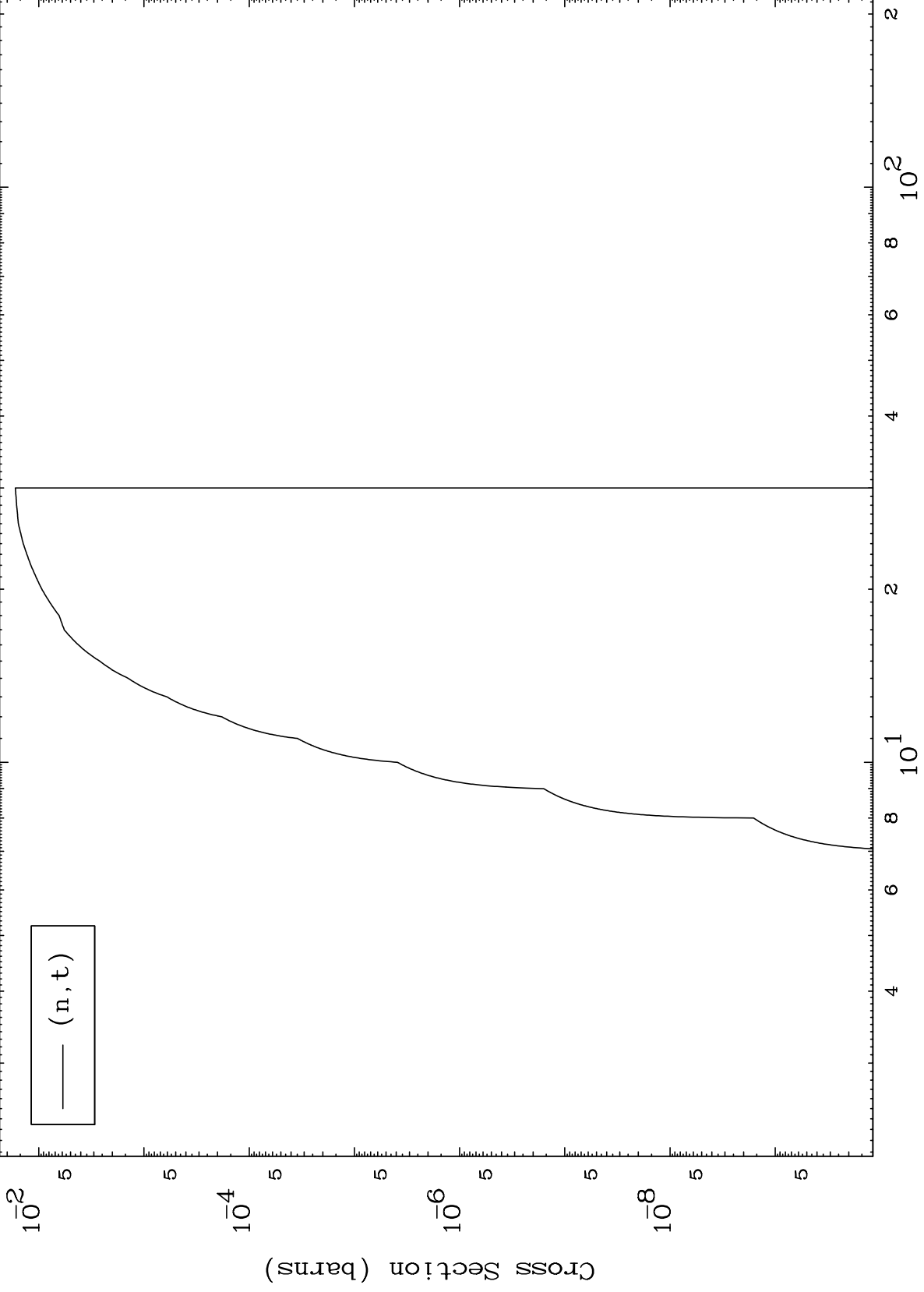
(n,d)

MAT 7519

(d,t) Levels

75-Re-183

0 Kelvin Cross Sections



10

Incident Energy (MeV)

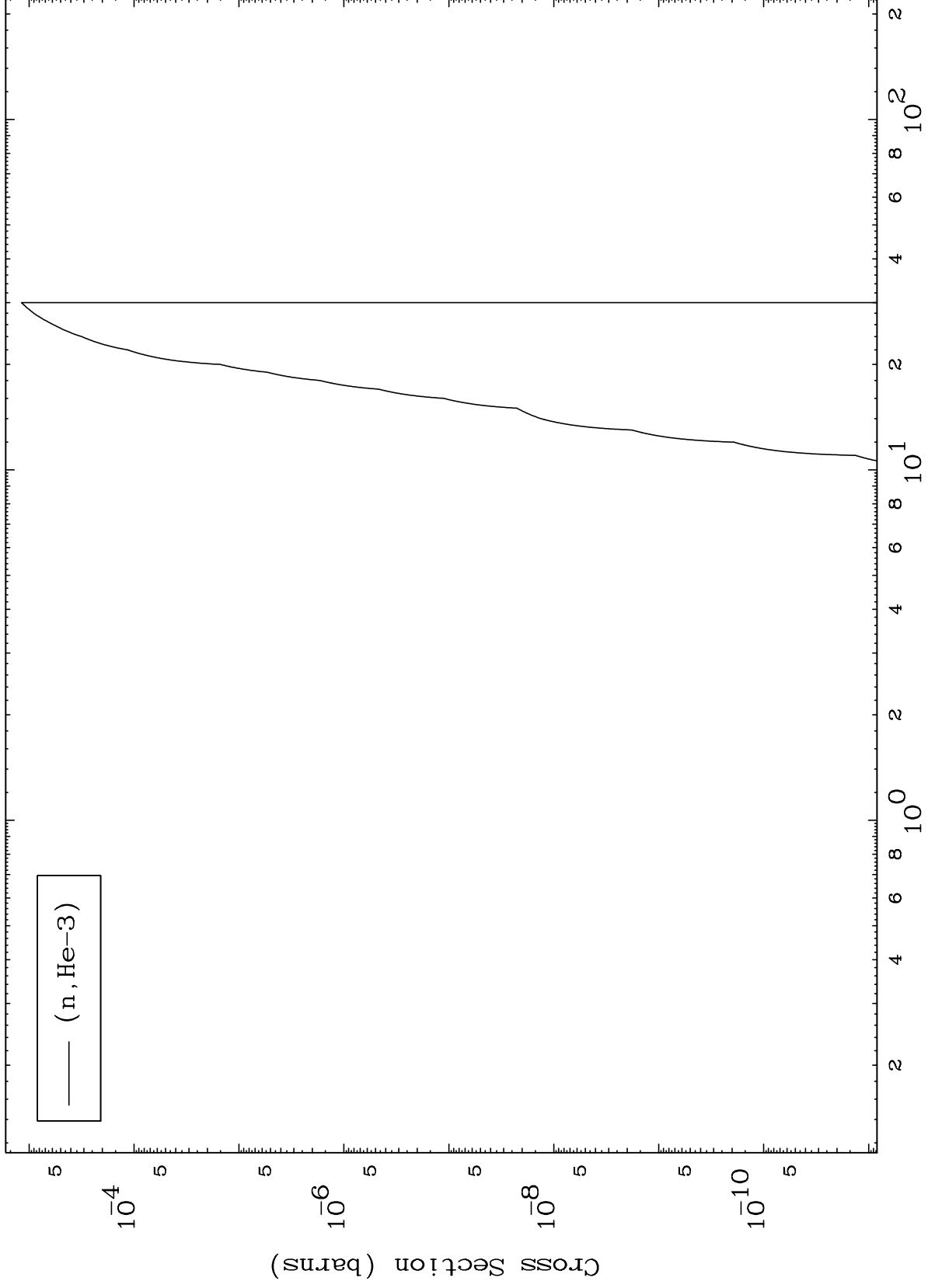
75-Re-183

MAT 7519

(d,He3) Levels

75-Re-183

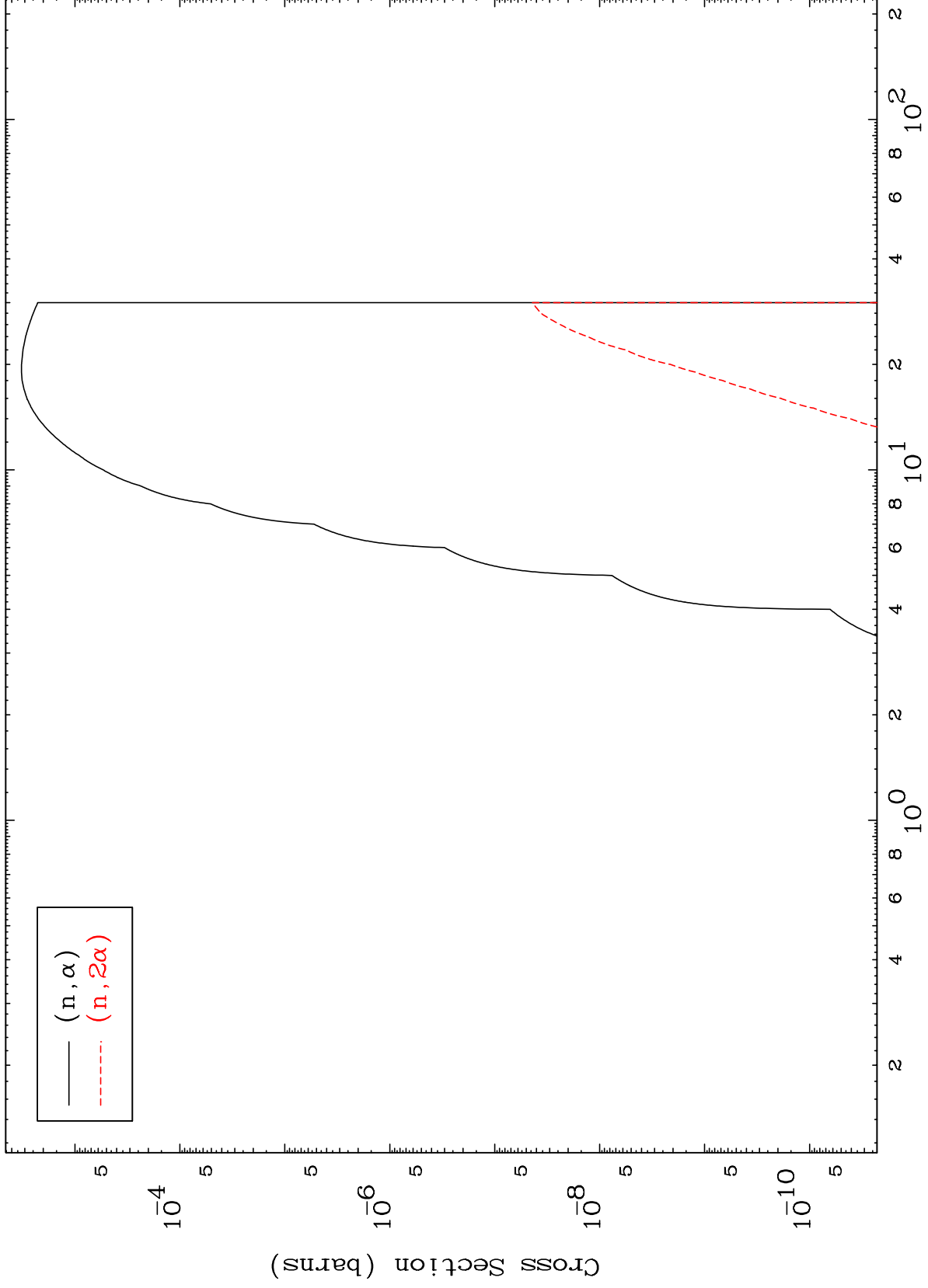
0 Kelvin Cross Sections



MAT 7519

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

75-Re-183



12

Incident Energy (MeV)

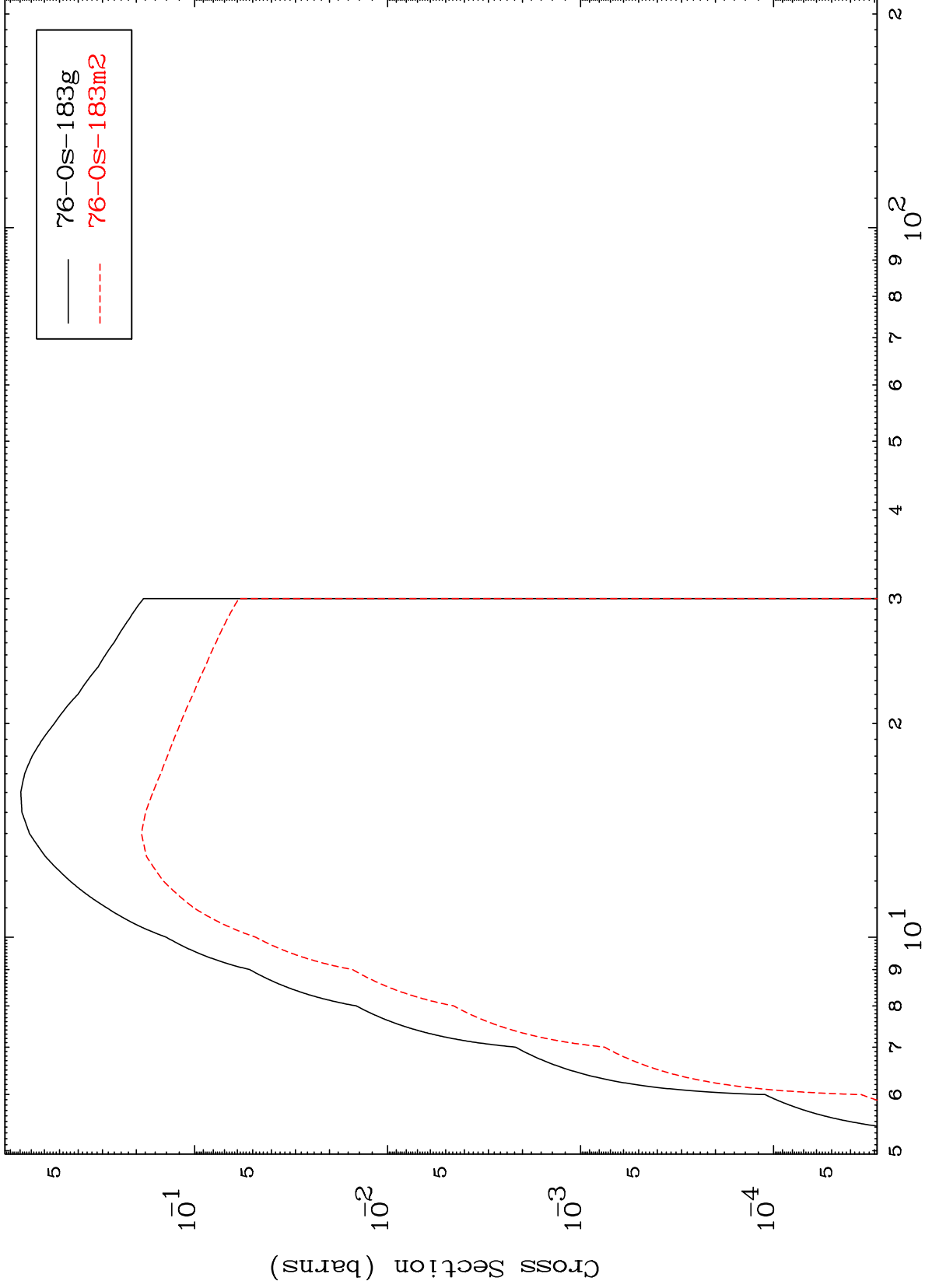
75-Re-183

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(n,2n)

75-Re-183

Radionuclide Production Cross Section



13

Incident Energy (MeV)

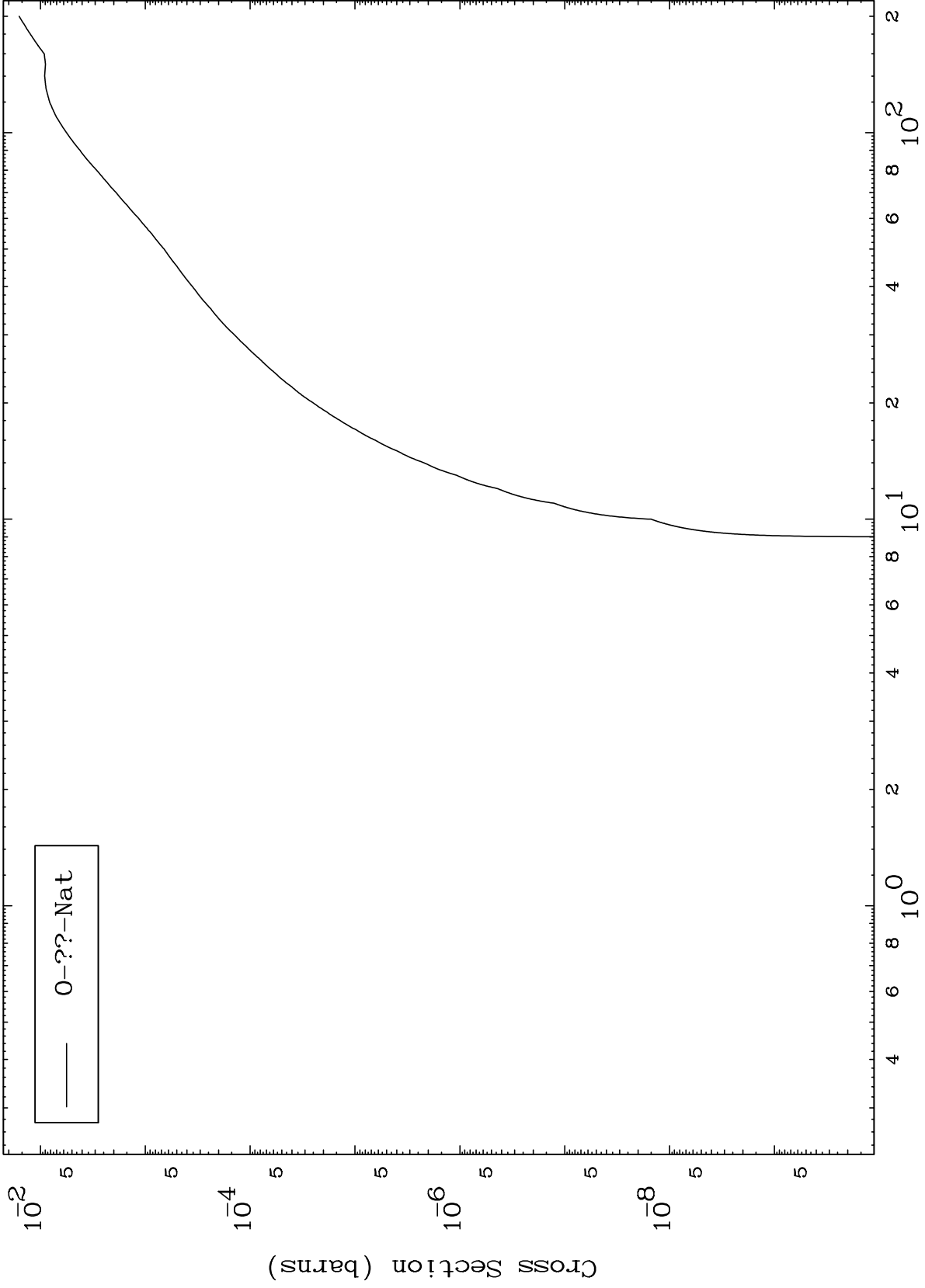
75-Re-183

MAT 7519

Fission

<sup>75</sup>Re-183

Radionuclide Production Cross Section



14

Incident Energy (MeV)

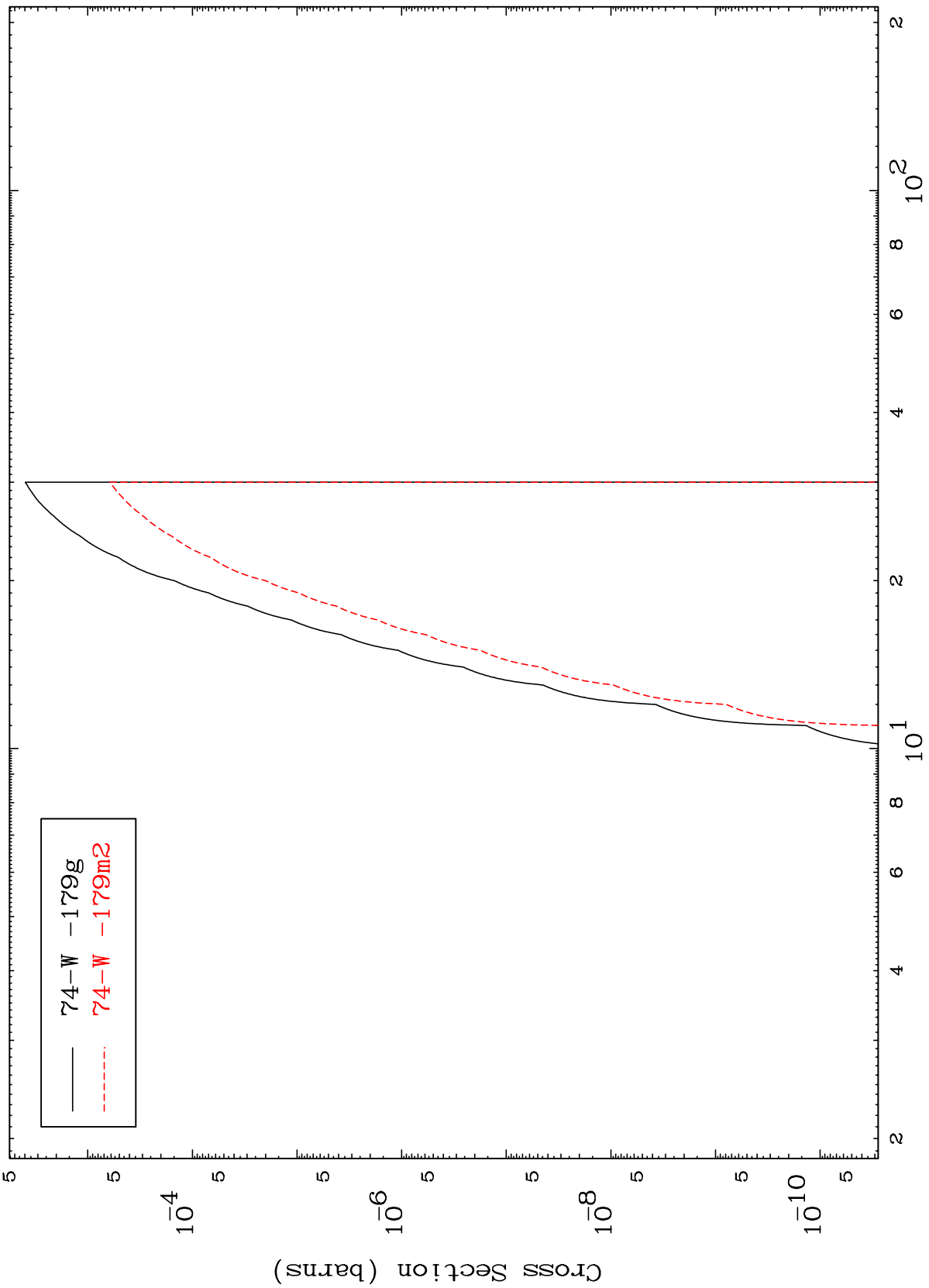
<sup>75</sup>Re-183

MAT 7519

(n,2n)  $\alpha$

75-Re-183

Radionuclide Production Cross Section



15

Incident Energy (MeV)

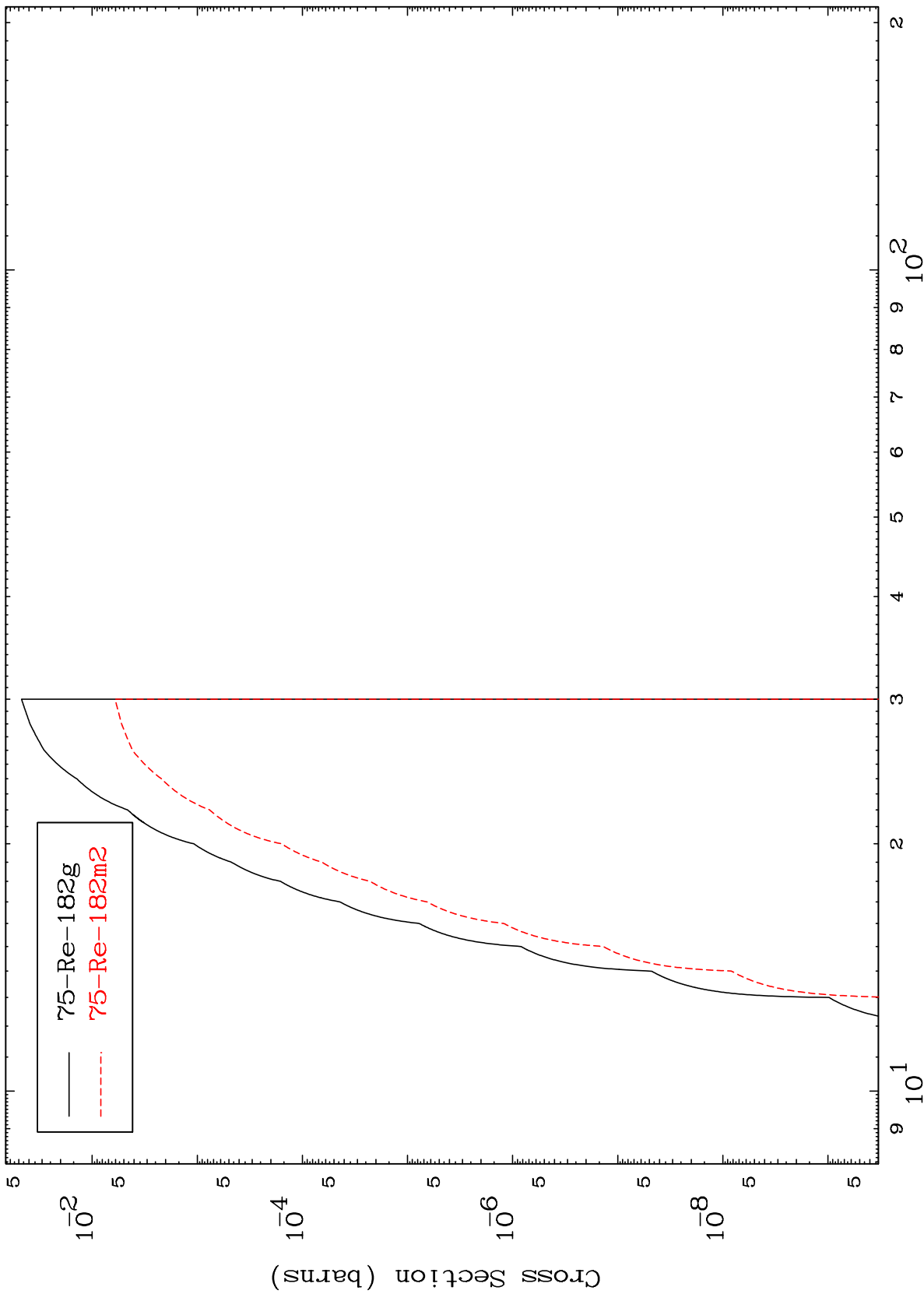
75-Re-183

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(n,n') d

75-Re-183

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

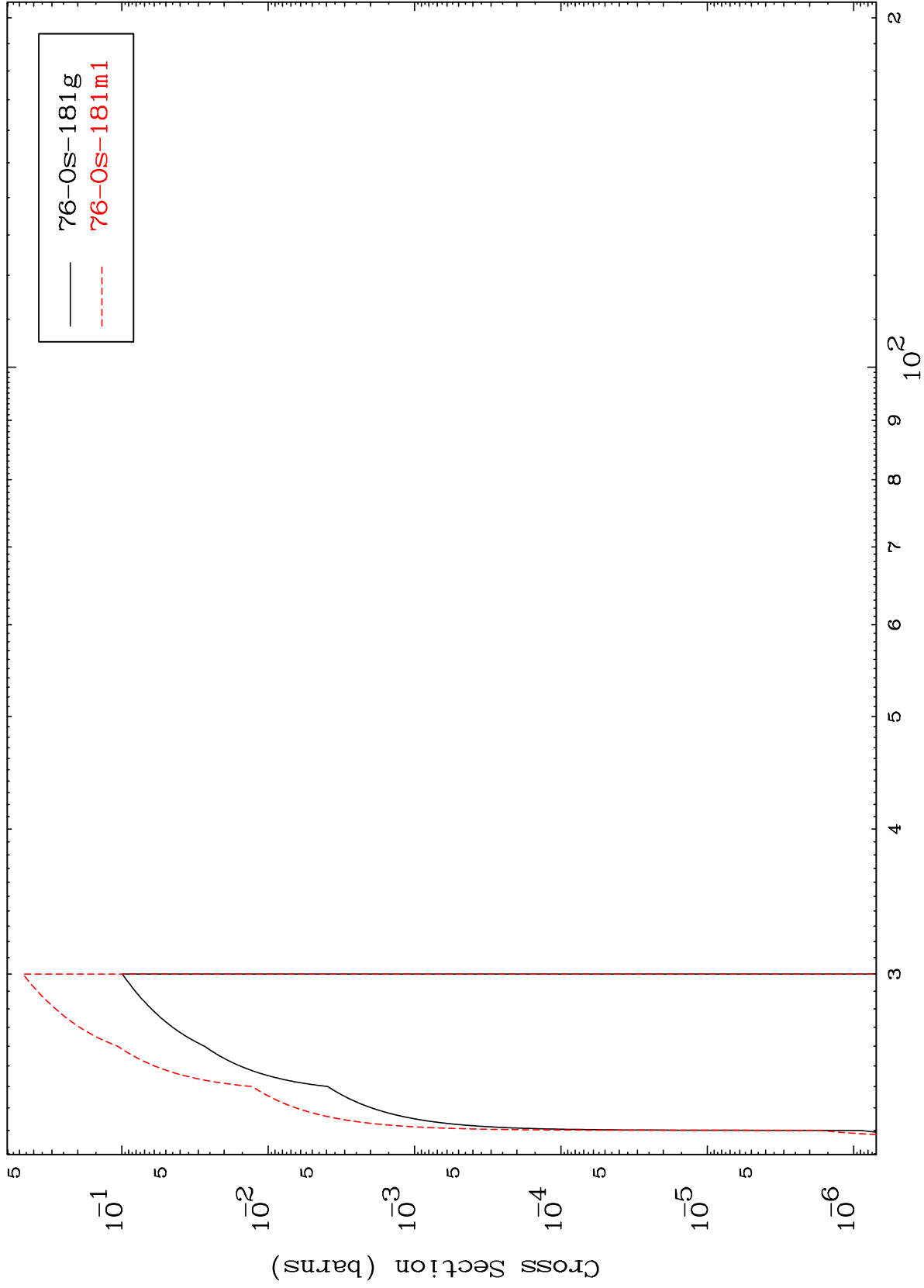
75-Re-183

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(n,4n)

75-Re-183

Radionuclide Production Cross Section



17

Incident Energy (MeV)

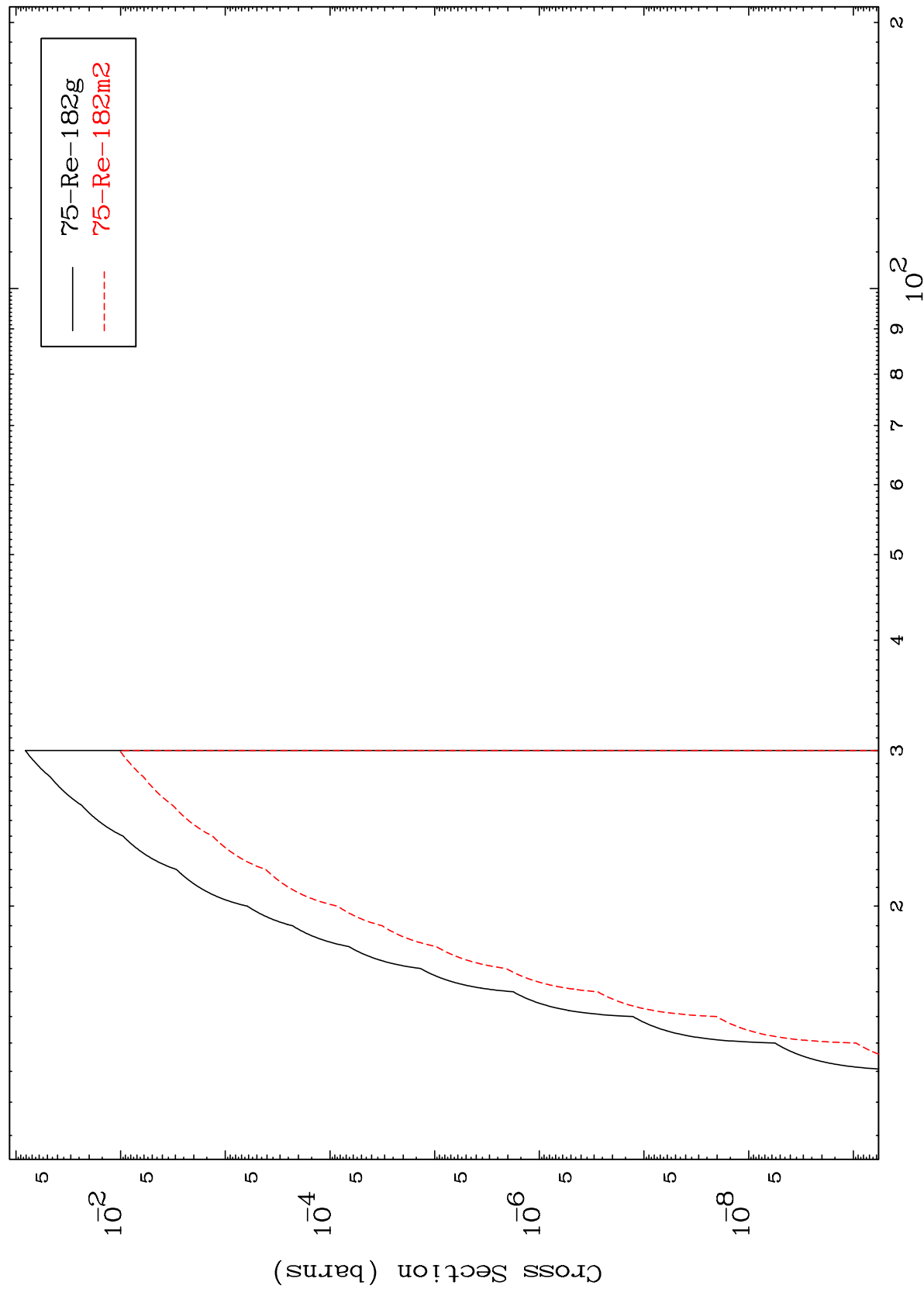
75-Re-183

MAT 7519

(n,2n) p

75-Re-183

Radionuclide Production Cross Section



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

18

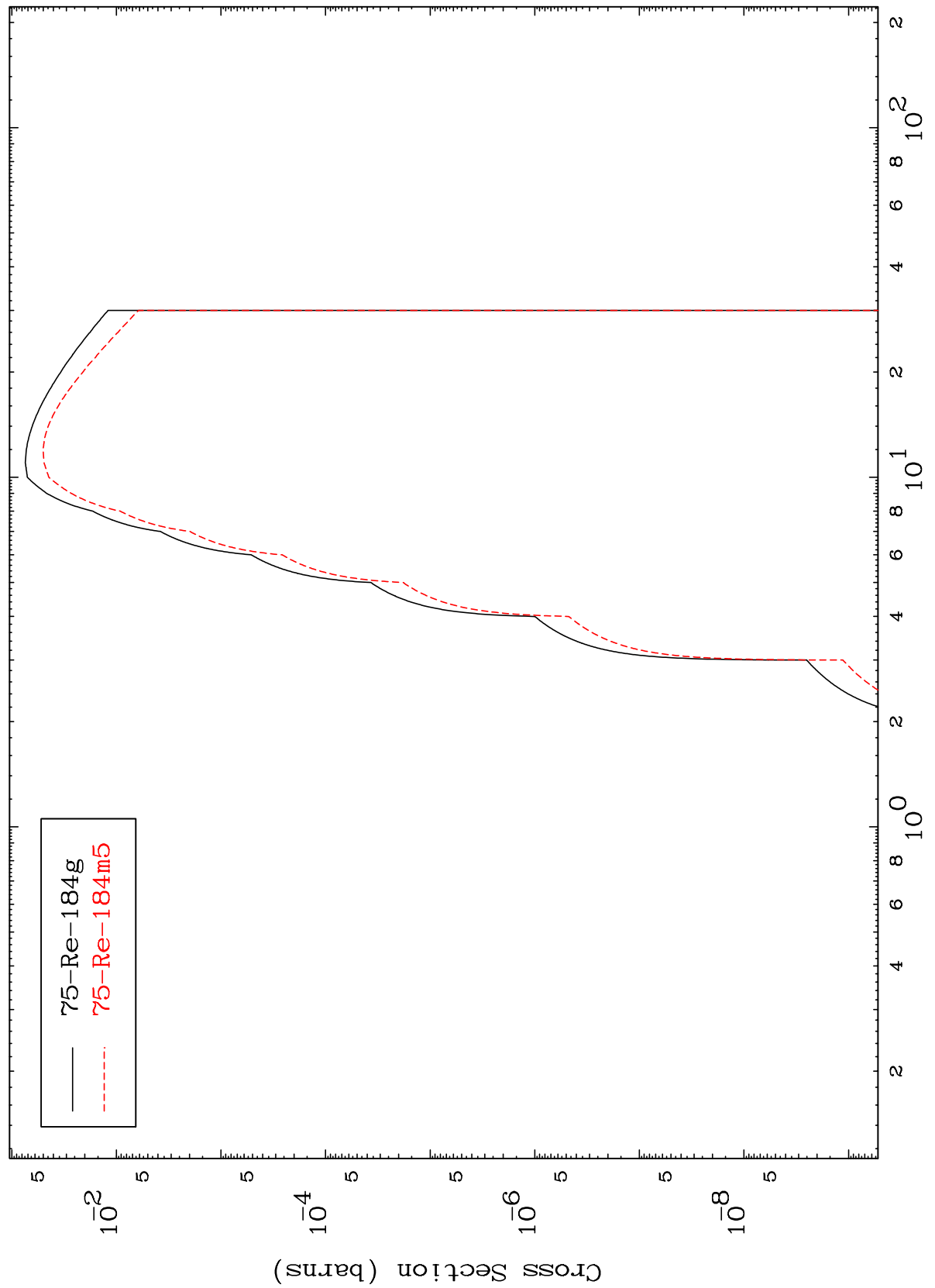
Incident Energy (MeV)

75-Re-183

MAT 7519

75-Re-183

(n,p)  
Radionuclide Production Cross Section

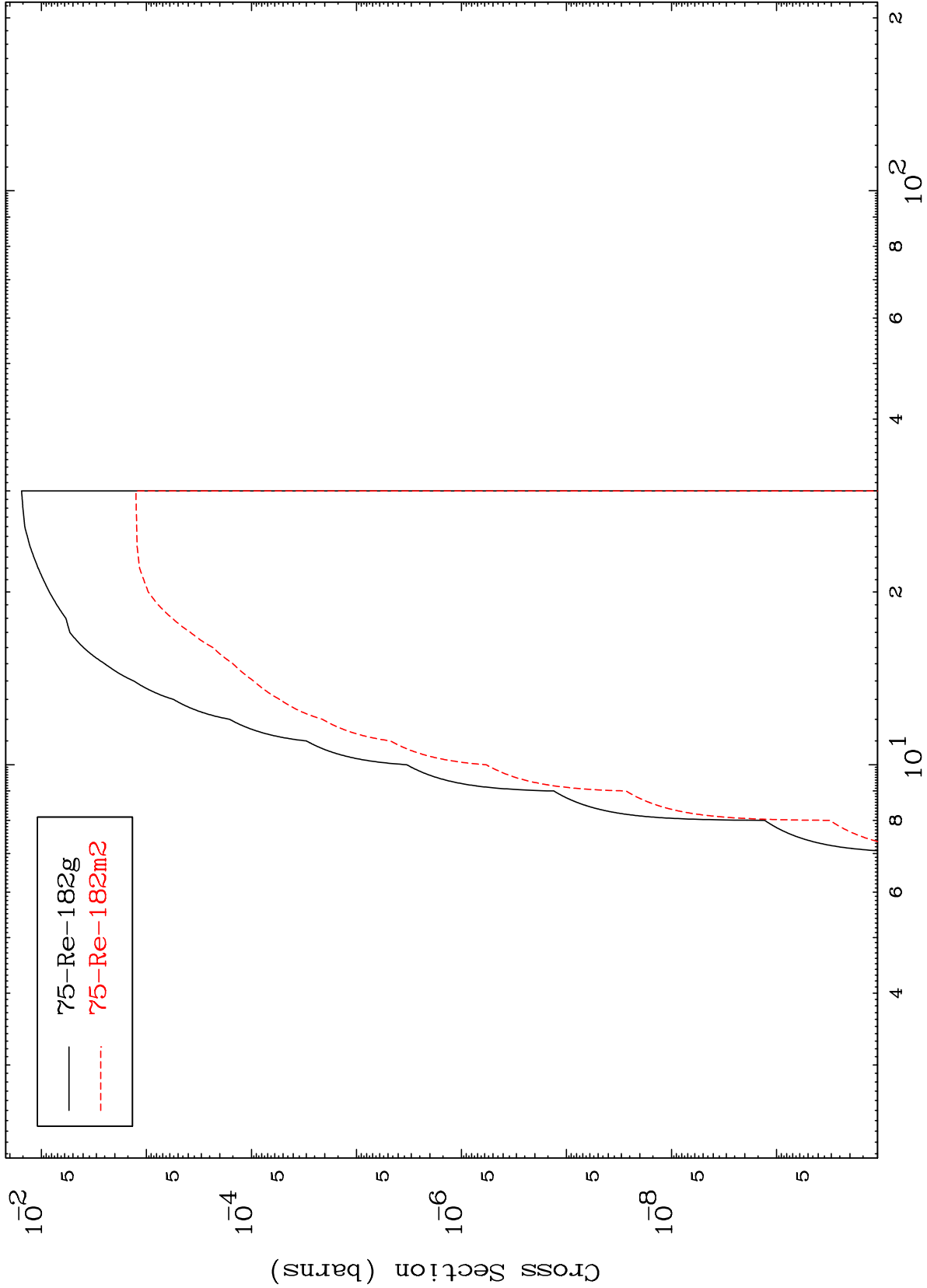


— 75-Re-184g  
- - - 75-Re-184m5

MAT 7519

75-Re-183

(n, t)  
Radionuclide Production Cross Section



75-Re-183

Incident Energy (MeV)

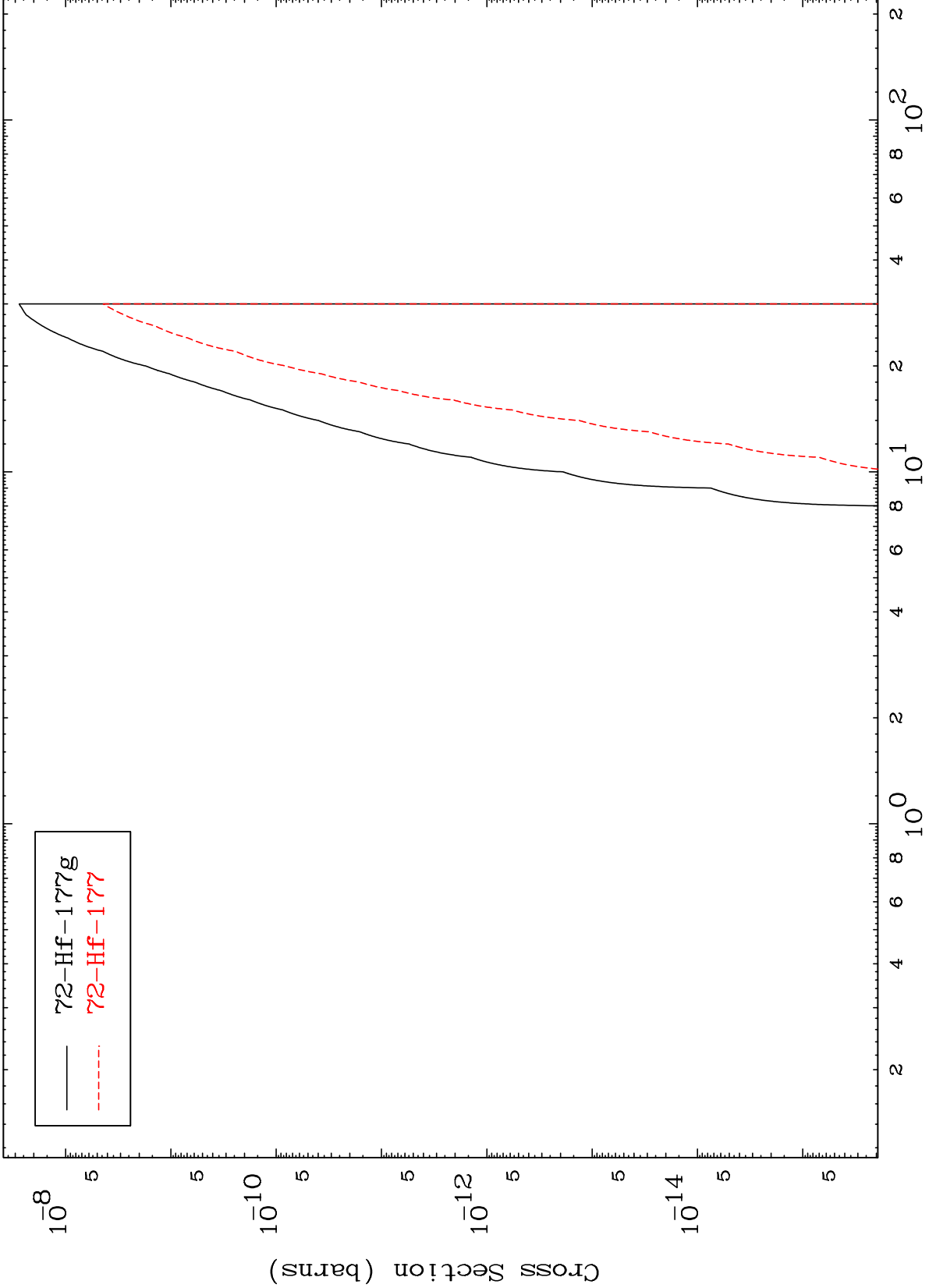
20

MAT 7519

(n,2α)

75-Re-183

Radionuclide Production Cross Section

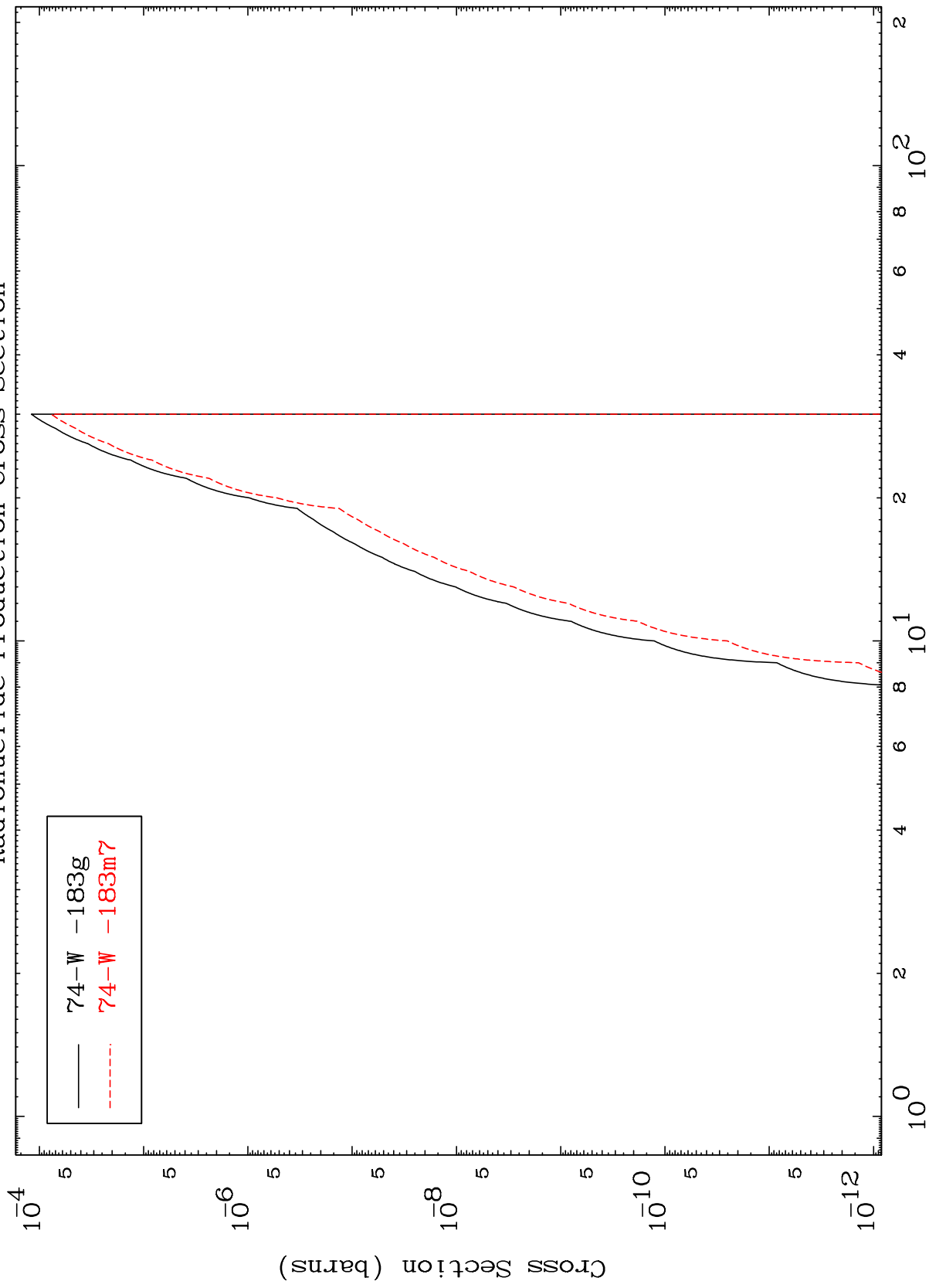


— 72-Hf-177g  
- - - 72-Hf-177

MAT 7519

75-Re-183

(n,2p)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

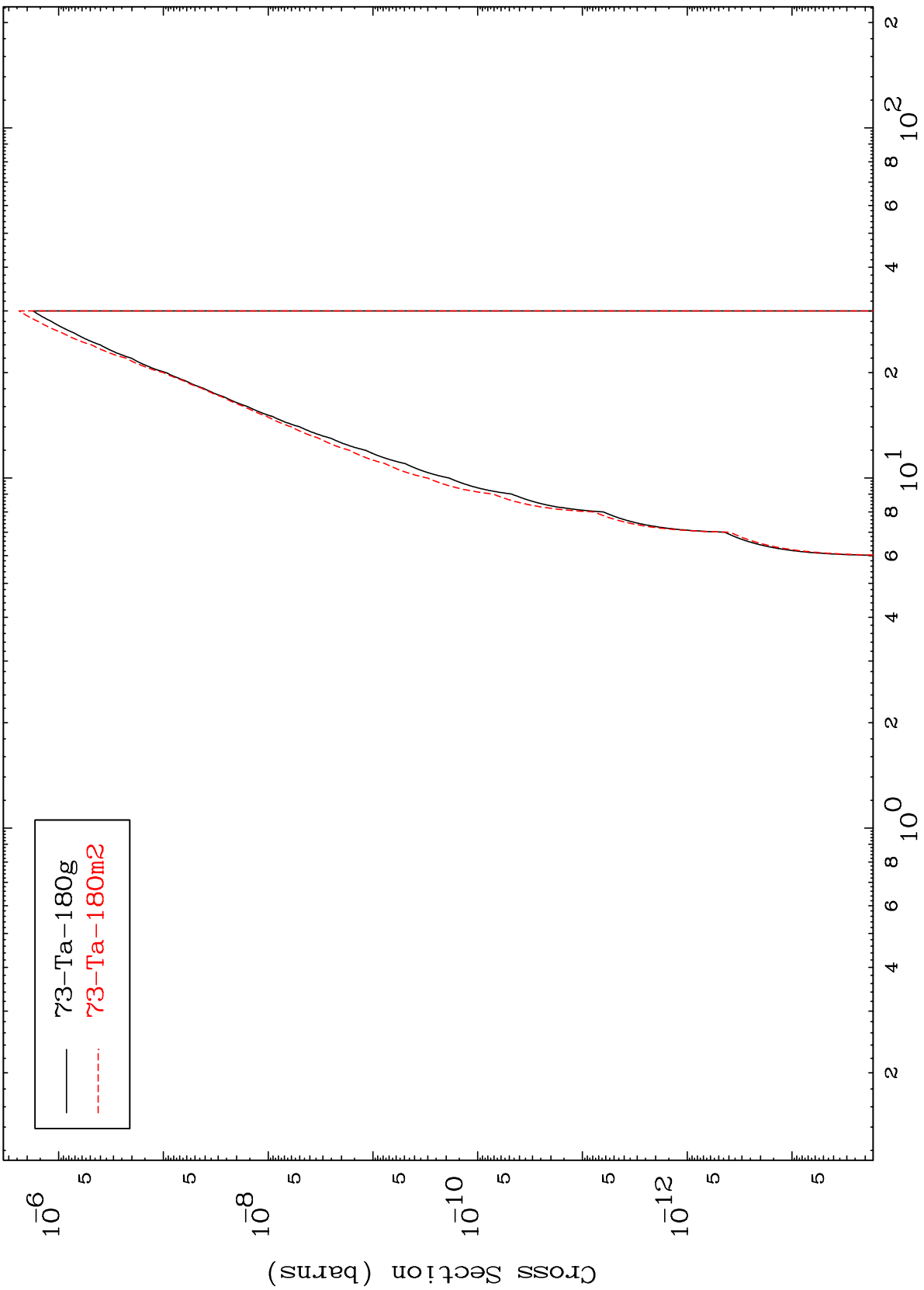
75-Re-183

MAT 7519

(n,p)  $\alpha$

75-Re-183

Radionuclide Production Cross Section



73-Ta-180g  
73-Ta-180m2