

Program EVALPLOT
(Version 2018-1)

by

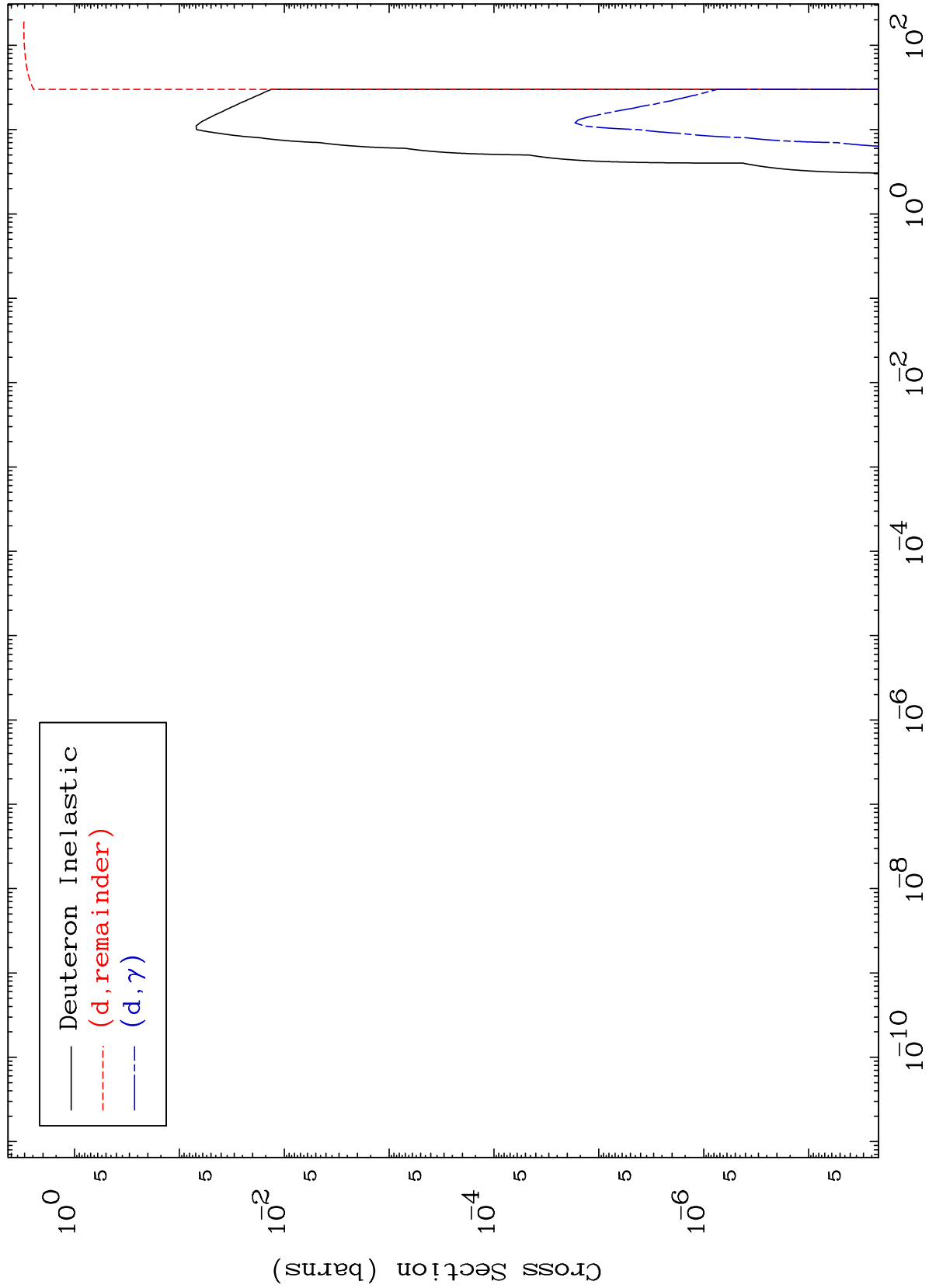
Dermott E. Cullen
(Present Contact Information)

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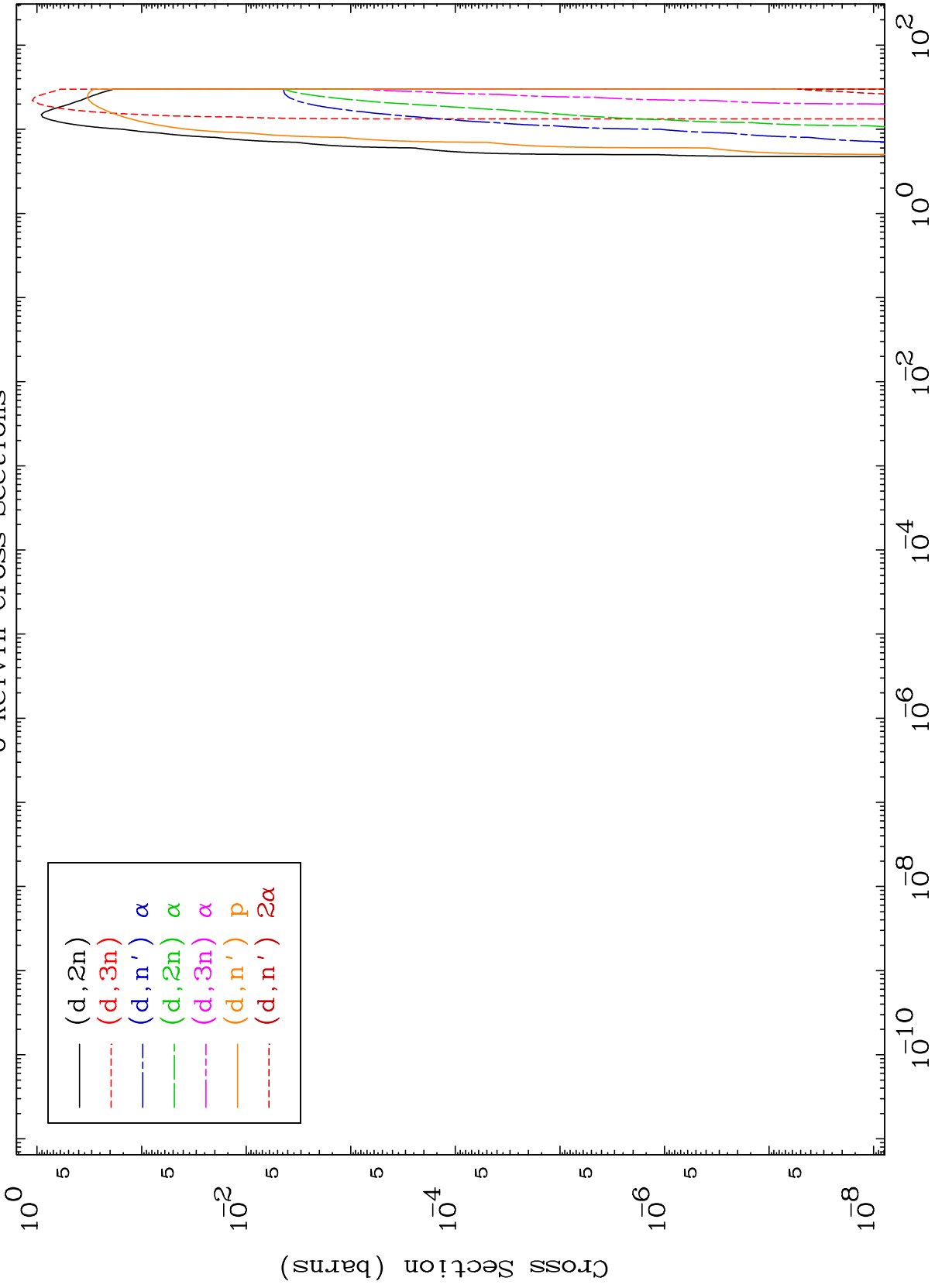
Press Mouse Button to Start



MAT 7634

Deuteron Neutron Production
0 Kelvin Cross Sections

76-Os-187



2

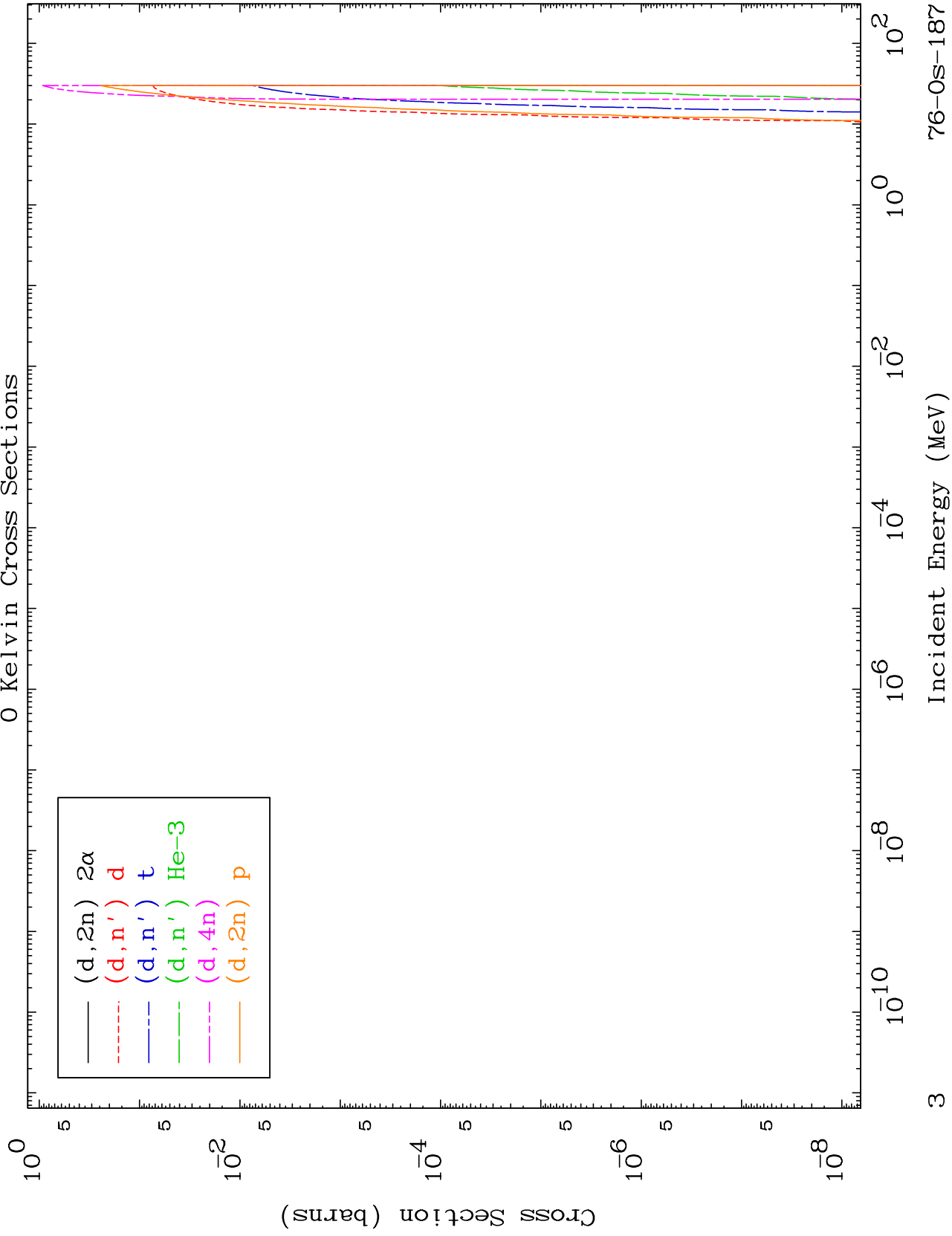
Incident Energy (MeV)

76-Os-187

MAT 7634

Deuteron Neutron Production
0 Kelvin Cross Sections

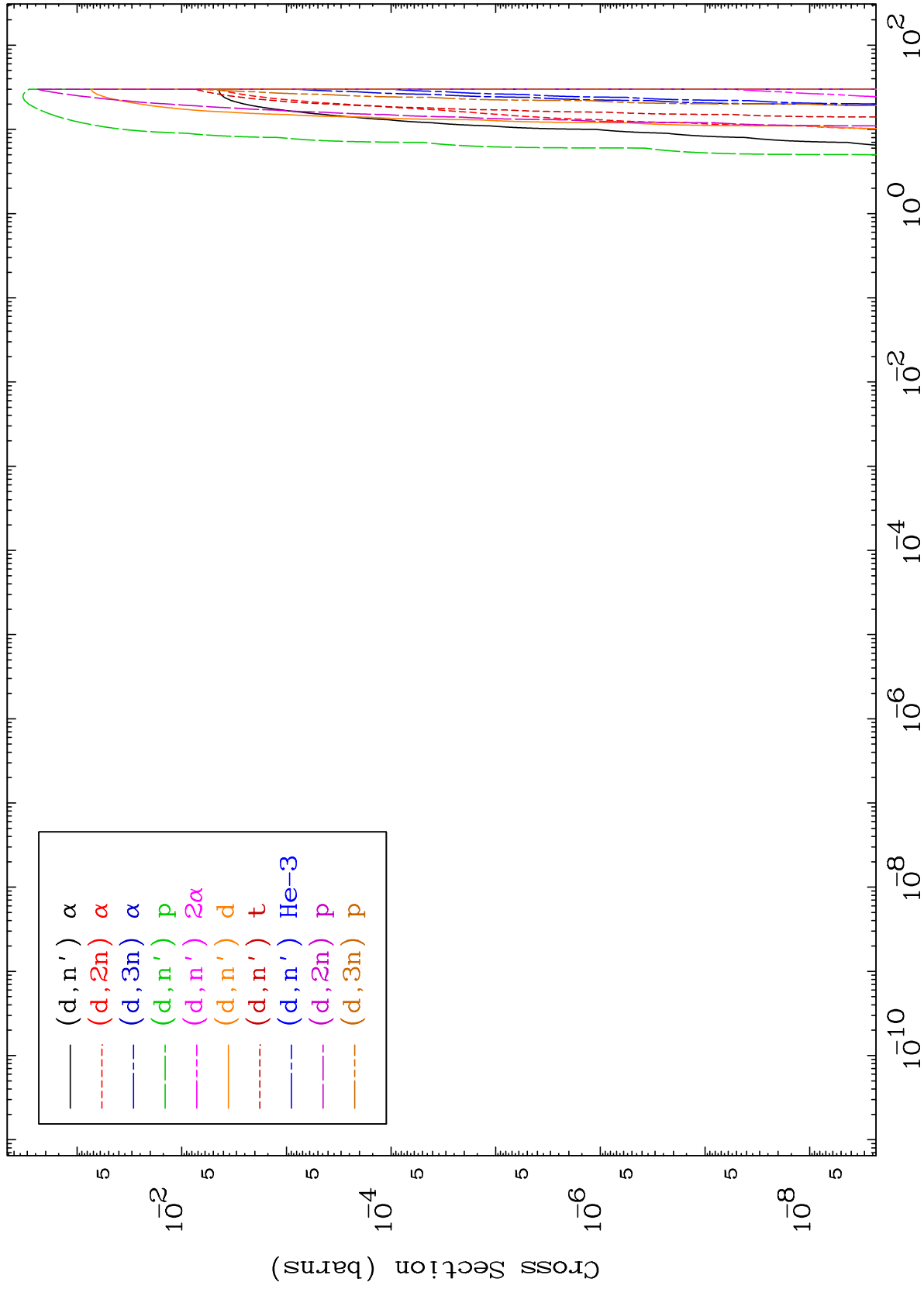
76-Os-187



MAT 7634

Deuteron Charged Particle
0 Kelvin Cross Sections

76-Os-187

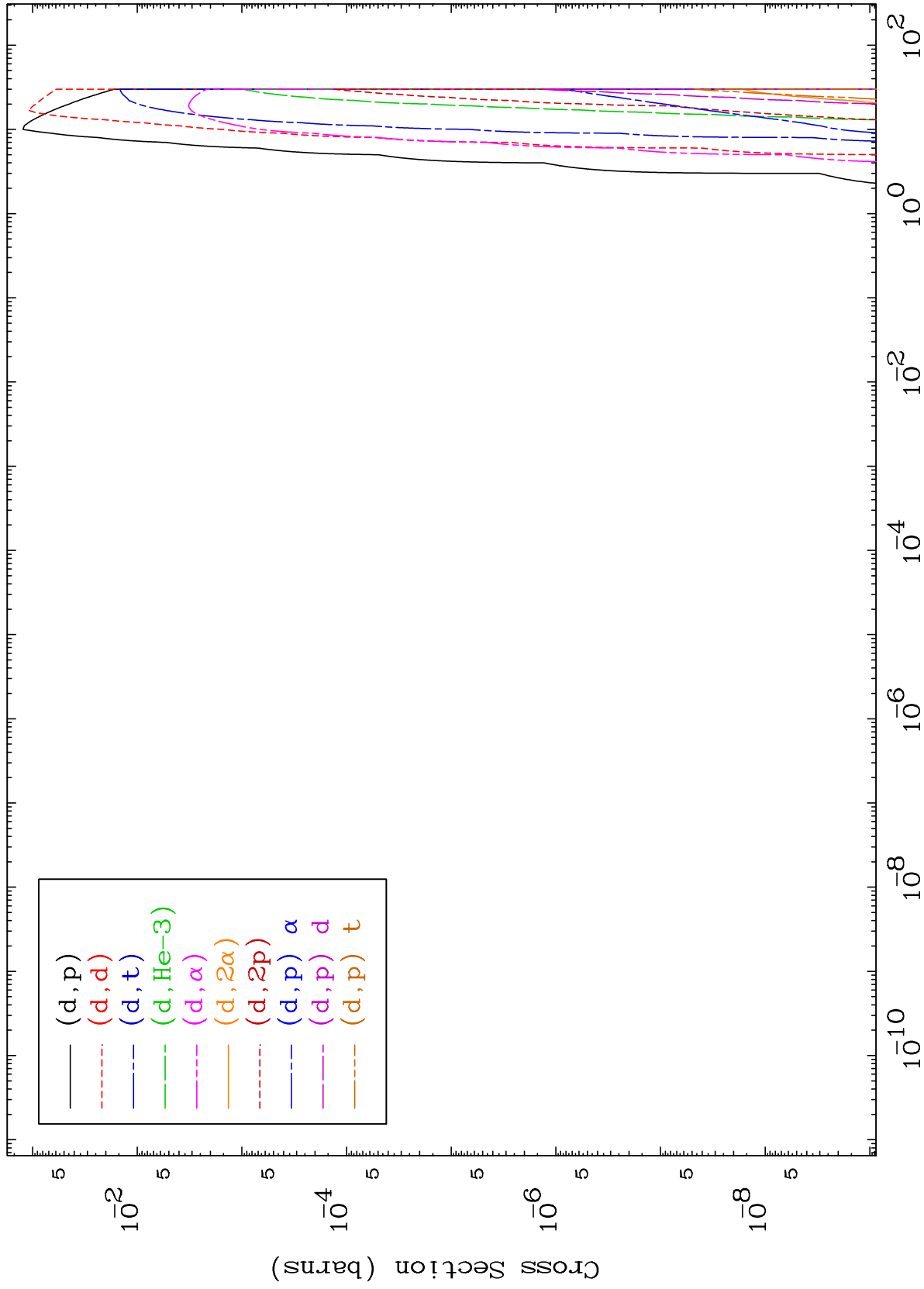


76-Os-187

MAT 7634

Deuteron Charged Particle
0 Kelvin Cross Sections

76-Os-187



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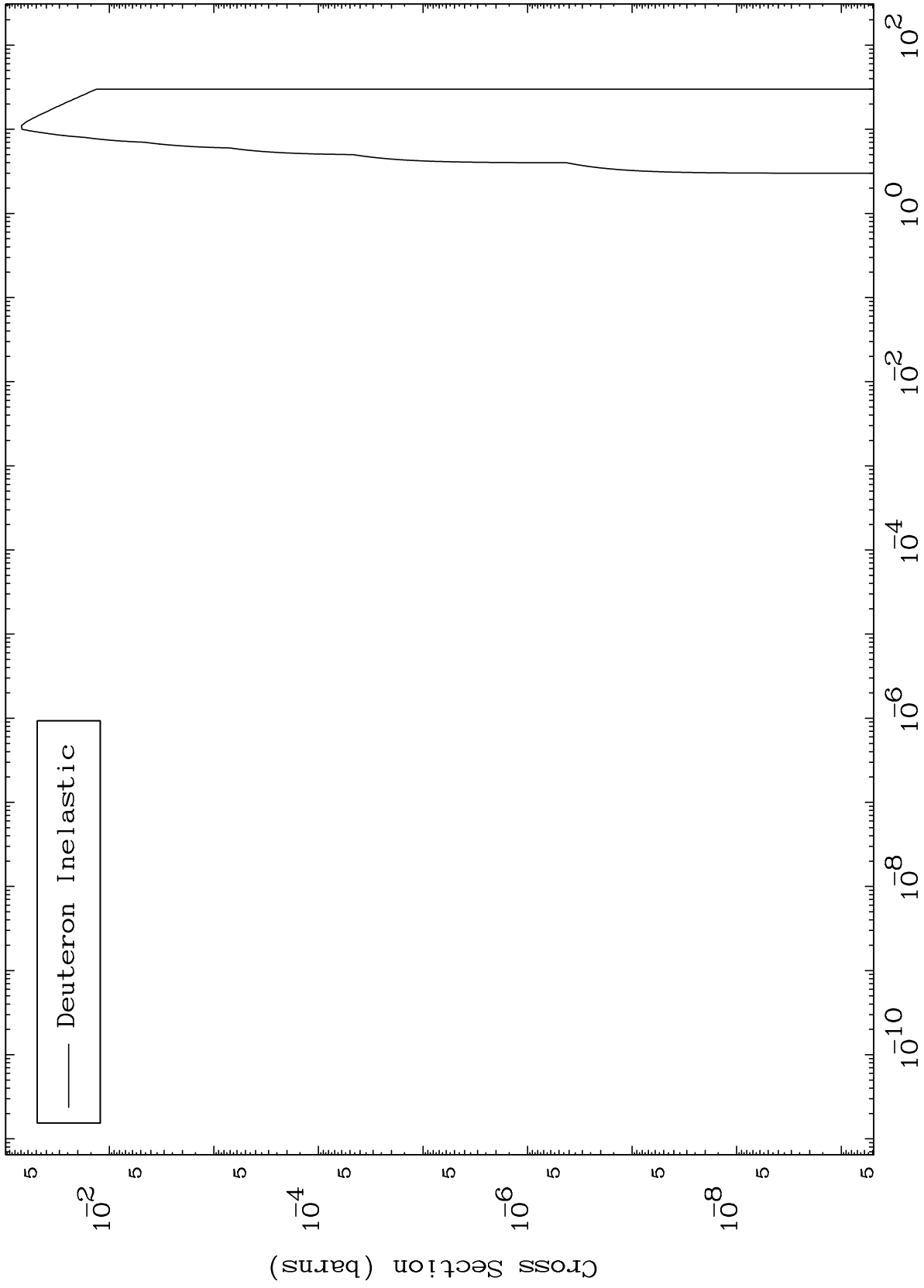
Incident Energy (MeV)

76-Os-187

MAT 7634

(d,n') Level
0 Kelvin Cross Sections

76-Os-187



6

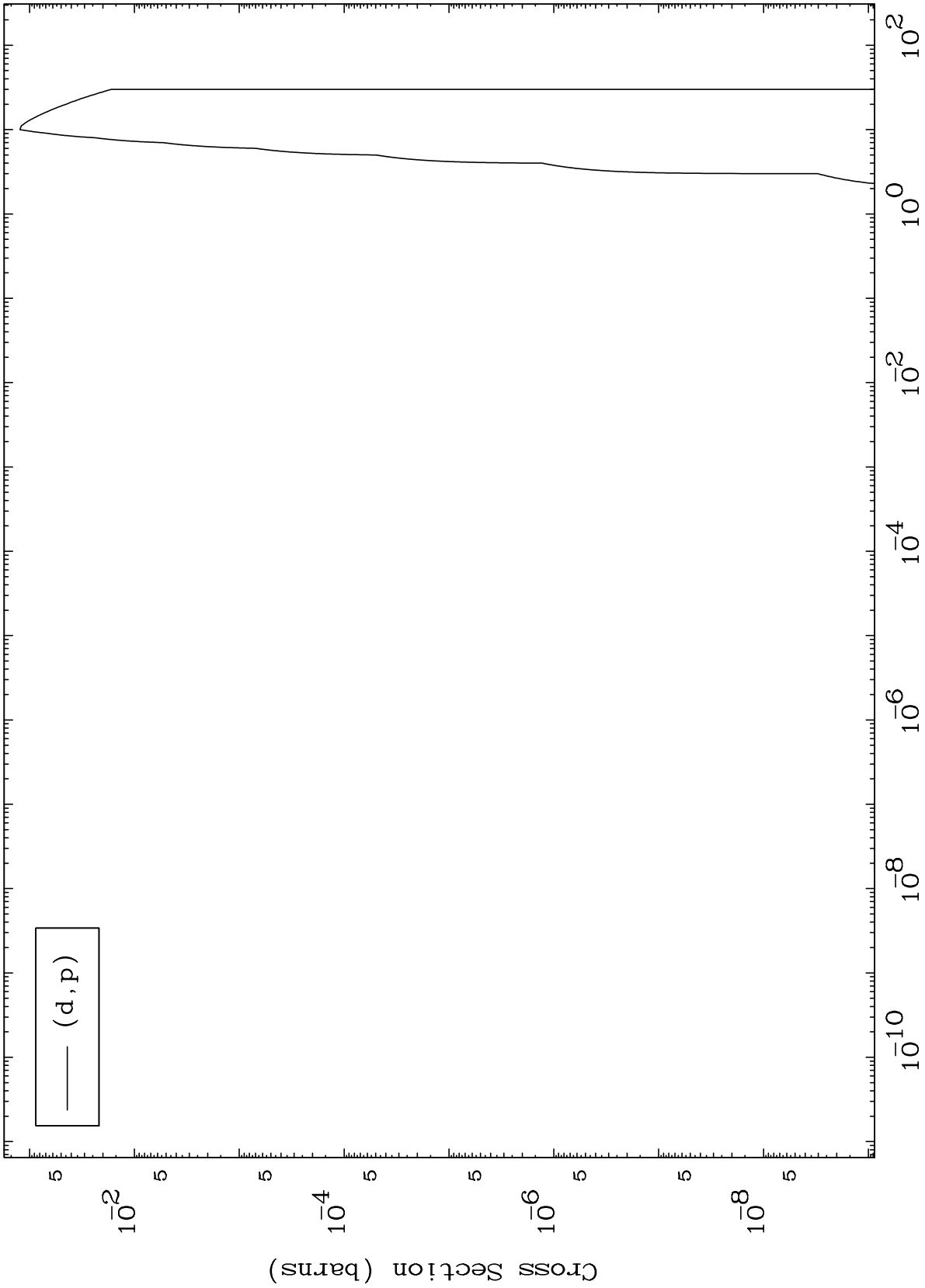
Incident Energy (MeV)

76-Os-187

MAT 7634

(d,p) Levels
0 Kelvin Cross Sections

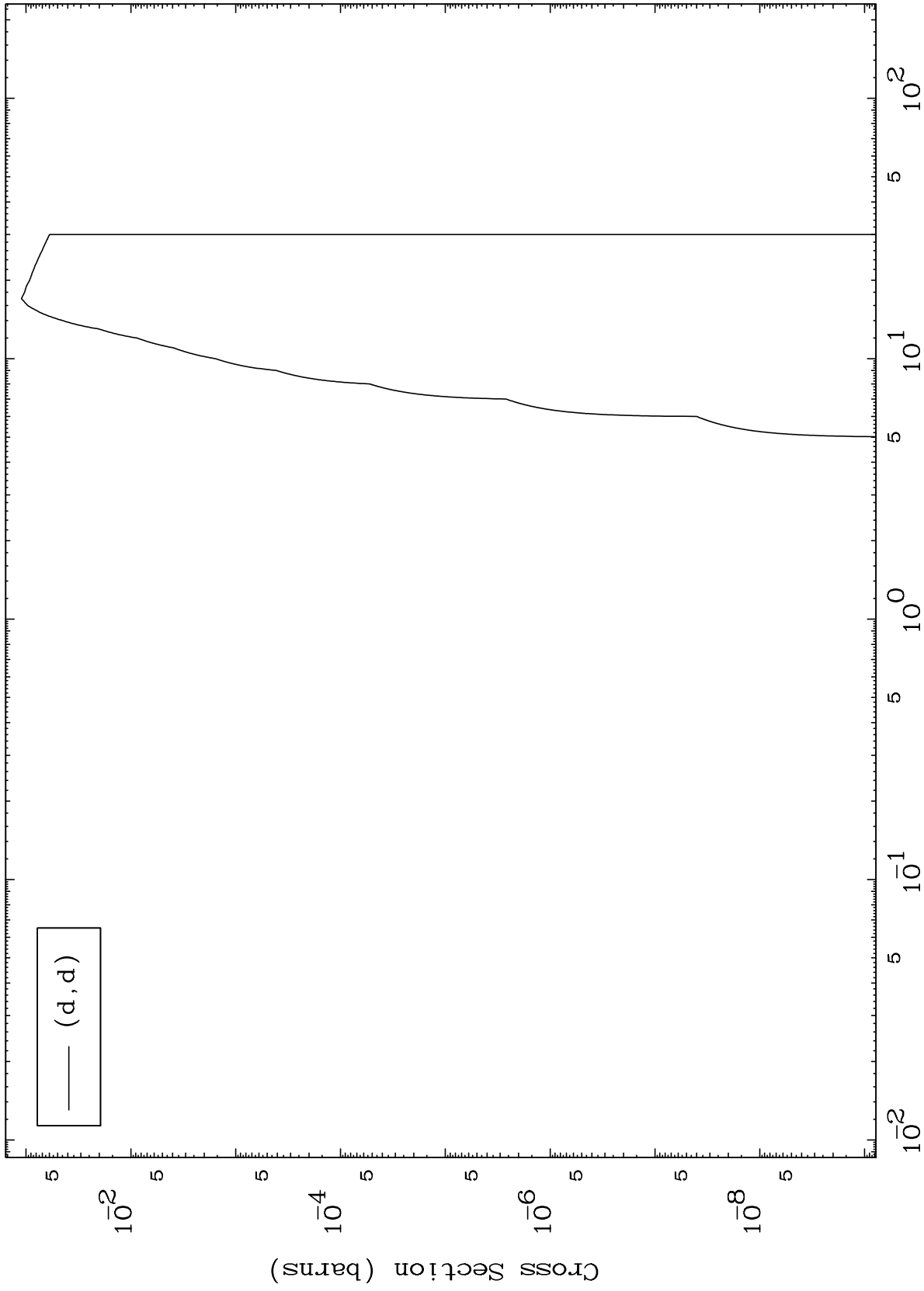
76-Os-187



MAT 7634

(d,d) Levels
0 Kelvin Cross Sections

76-Os-187



8

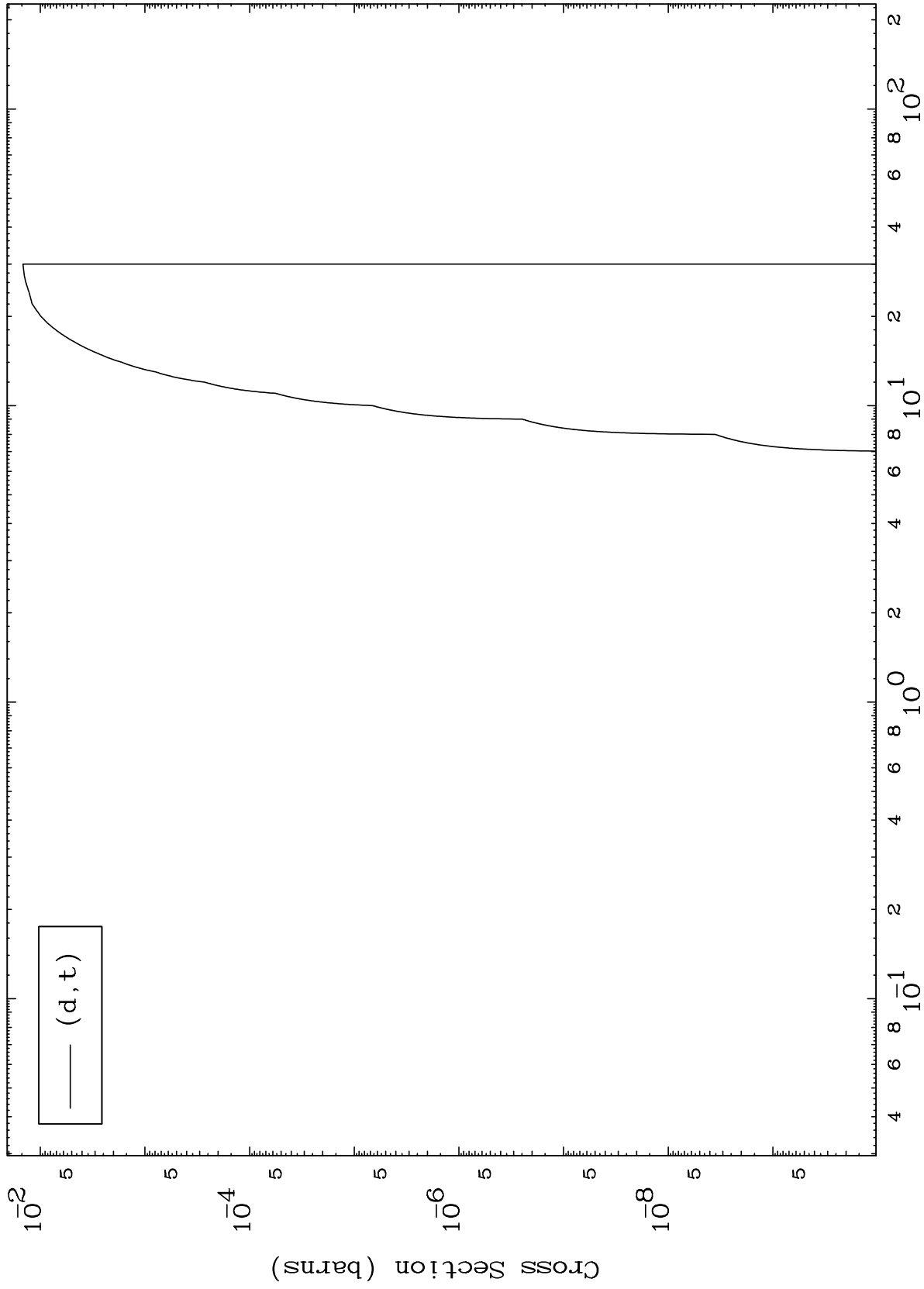
Incident Energy (MeV)

76-Os-187

MAT 7634

(d,t) Levels
0 Kelvin Cross Sections

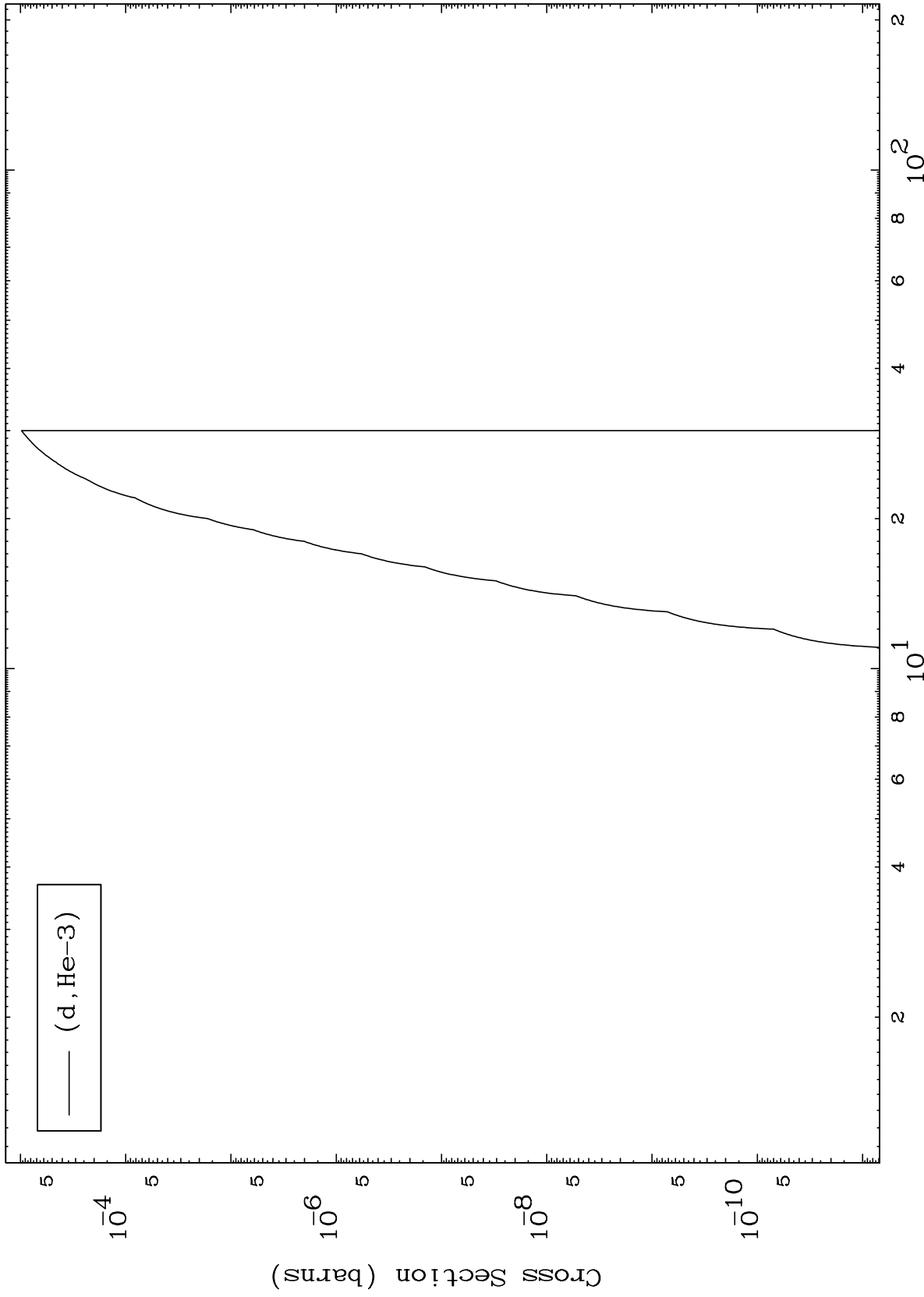
76-Os-187



MAT 7634

(d,He3) Levels
0 Kelvin Cross Sections

76-Os-187



10

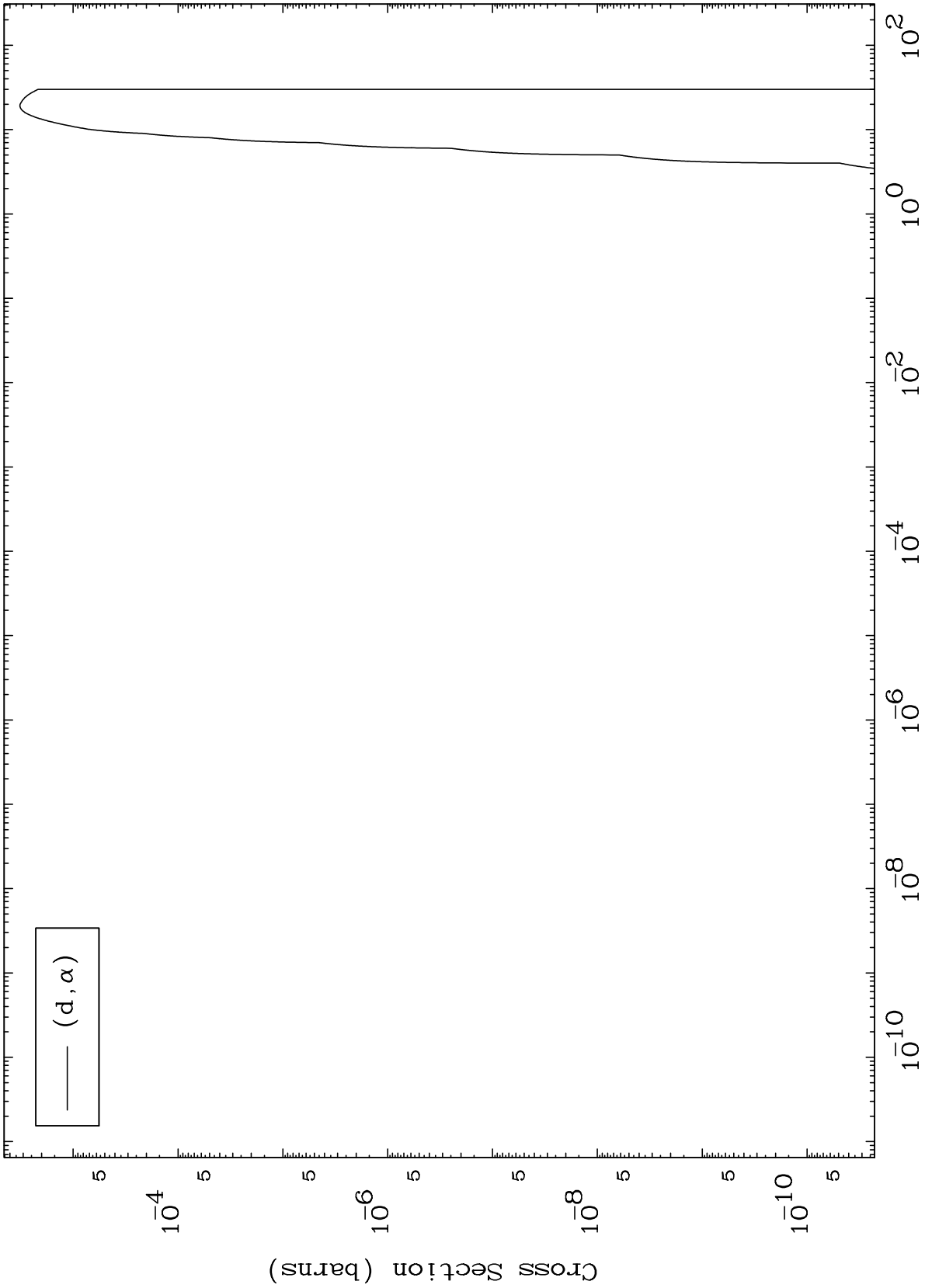
Incident Energy (MeV)

76-Os-187

MAT 7634

(d, α) Levels
0 Kelvin Cross Sections

76-Os-187

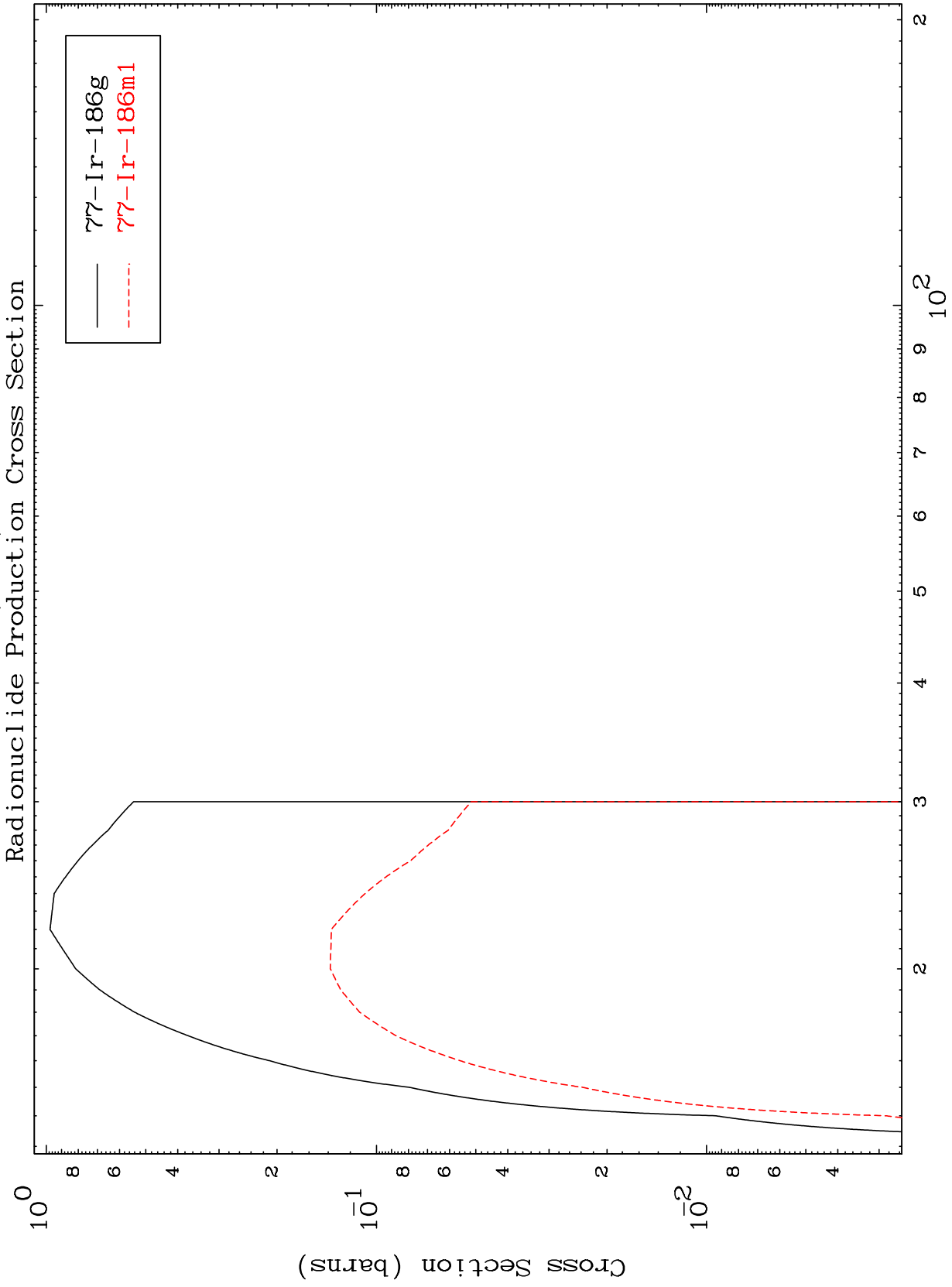


76-Os-187

MAT 7634

(d,3n)

76-Os-187



12

Incident Energy (MeV)

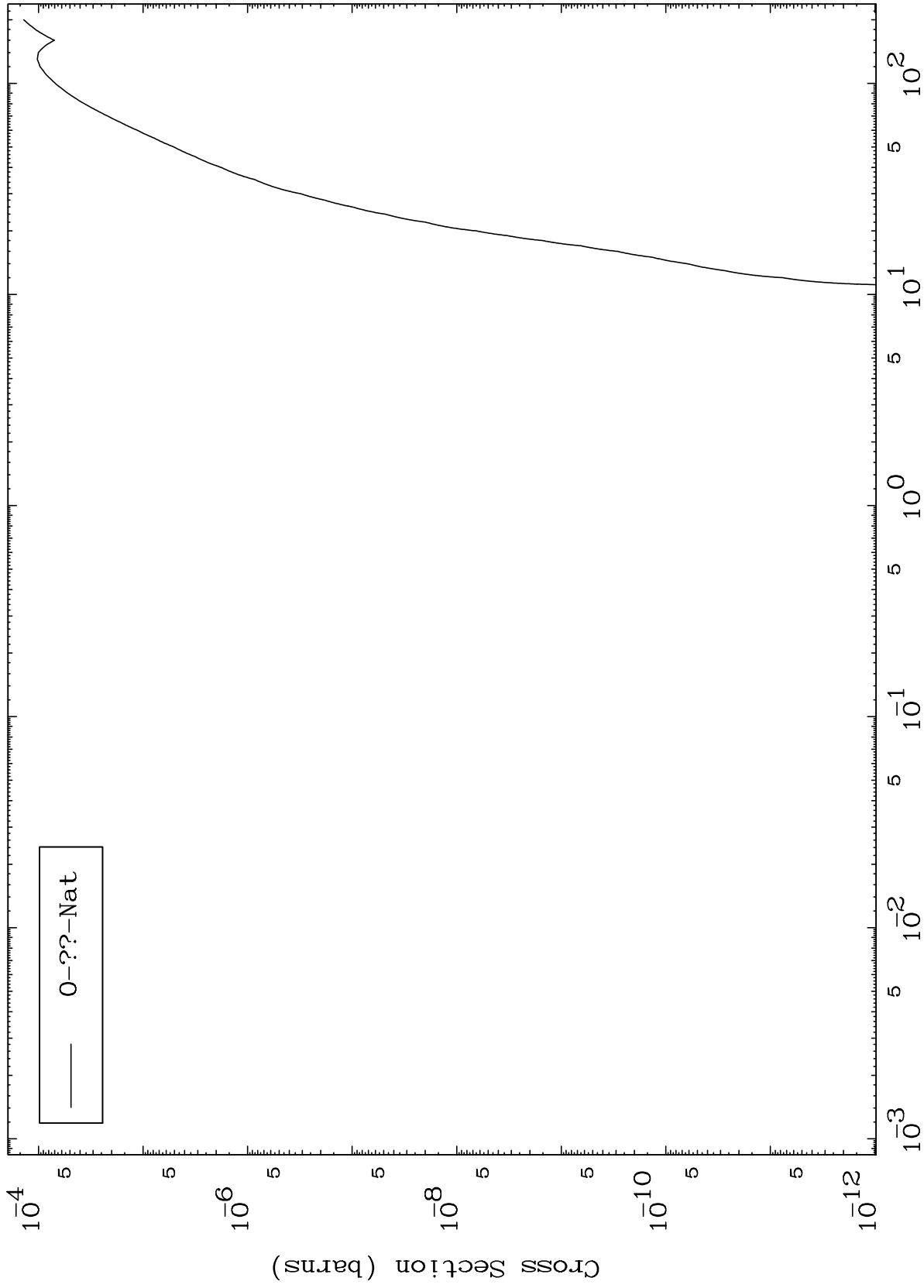
76-Os-187

MAT 7634

Deuteron Fission

76-Os-187

Radionuclide Production Cross Section



13

Incident Energy (MeV)

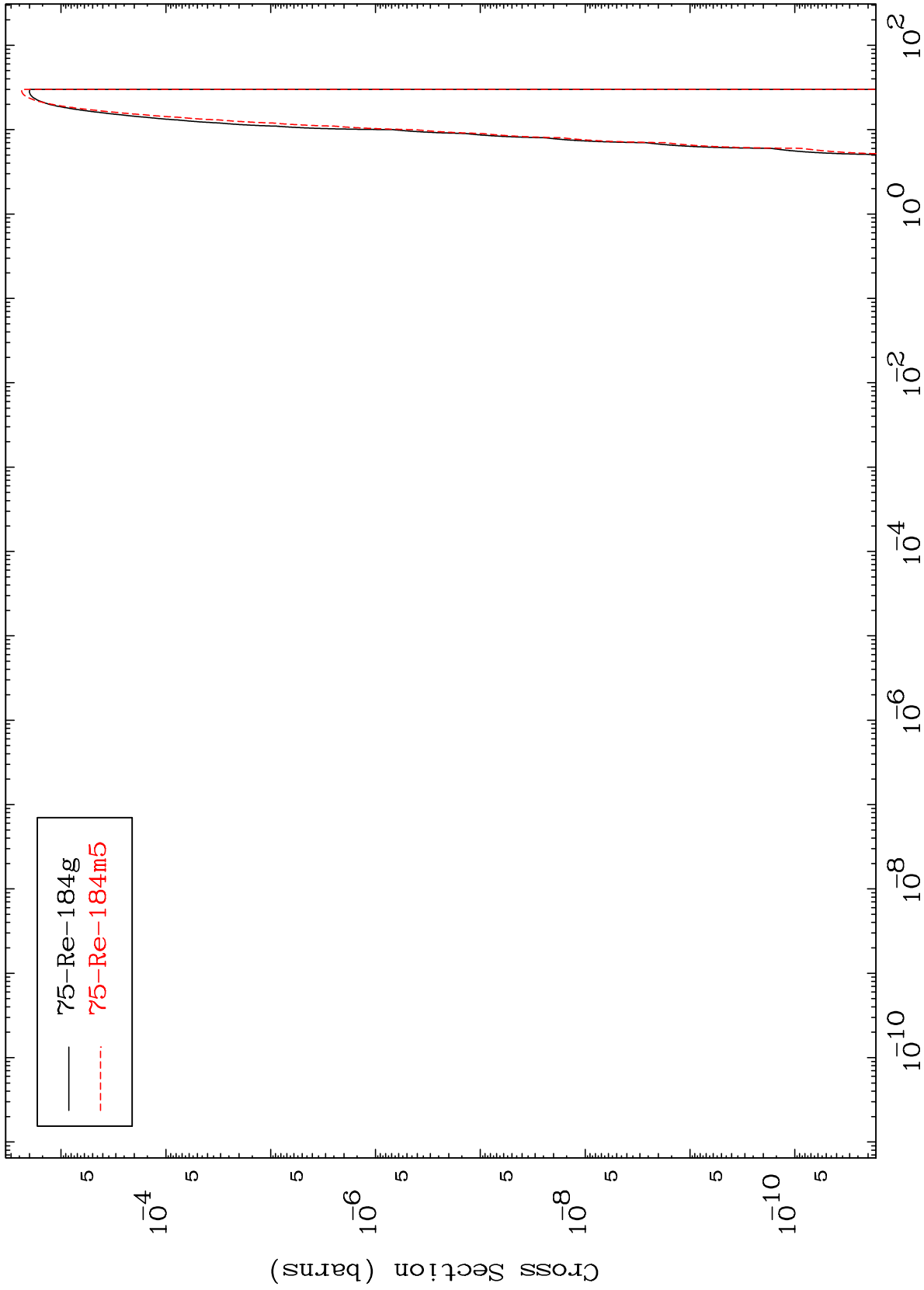
76-Os-187

MAT 7634

(d,n') α

76-Os-187

Radionuclide Production Cross Section



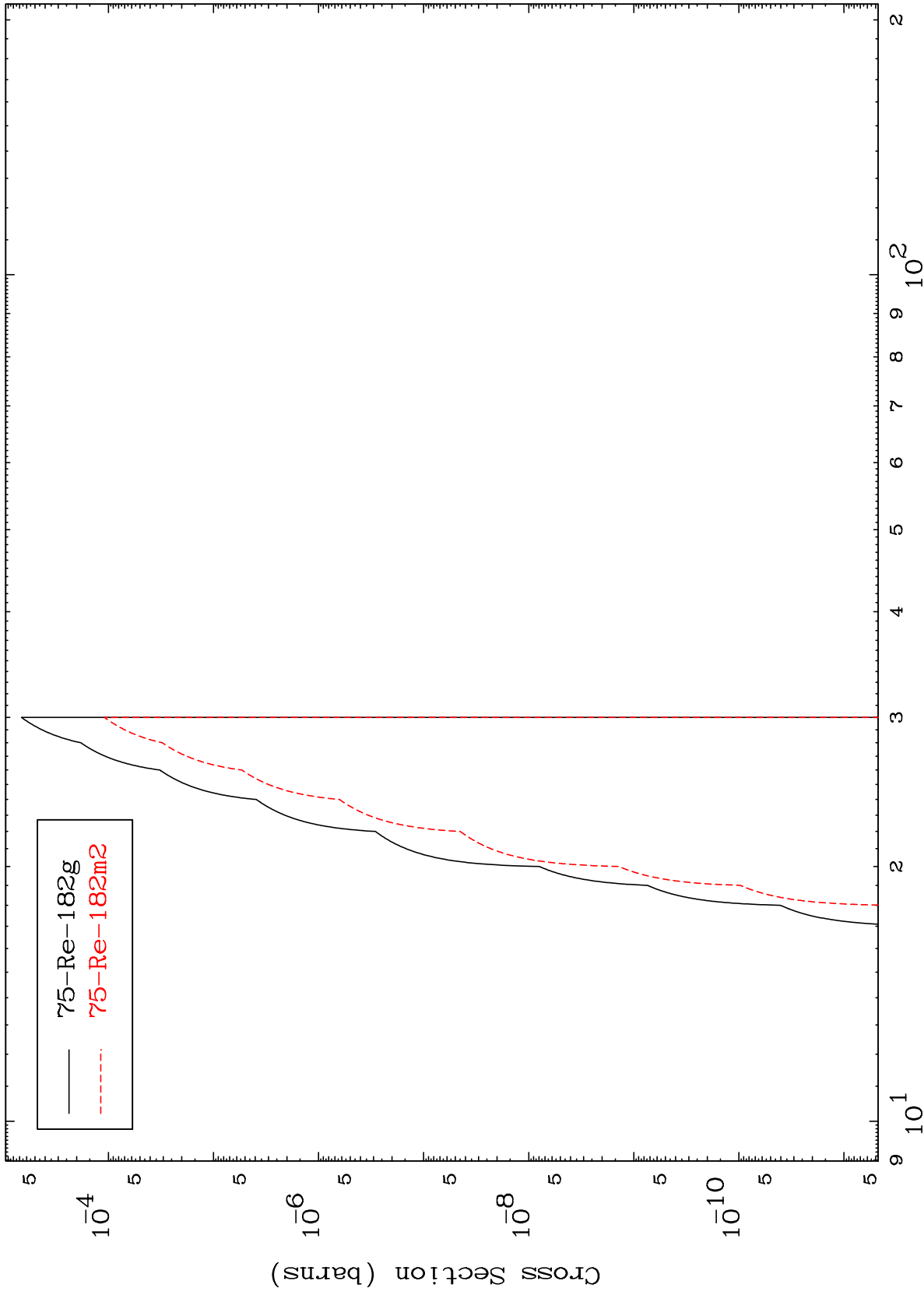
76-Os-187

MAT 7634

(d,3n) α

76-Os-187

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

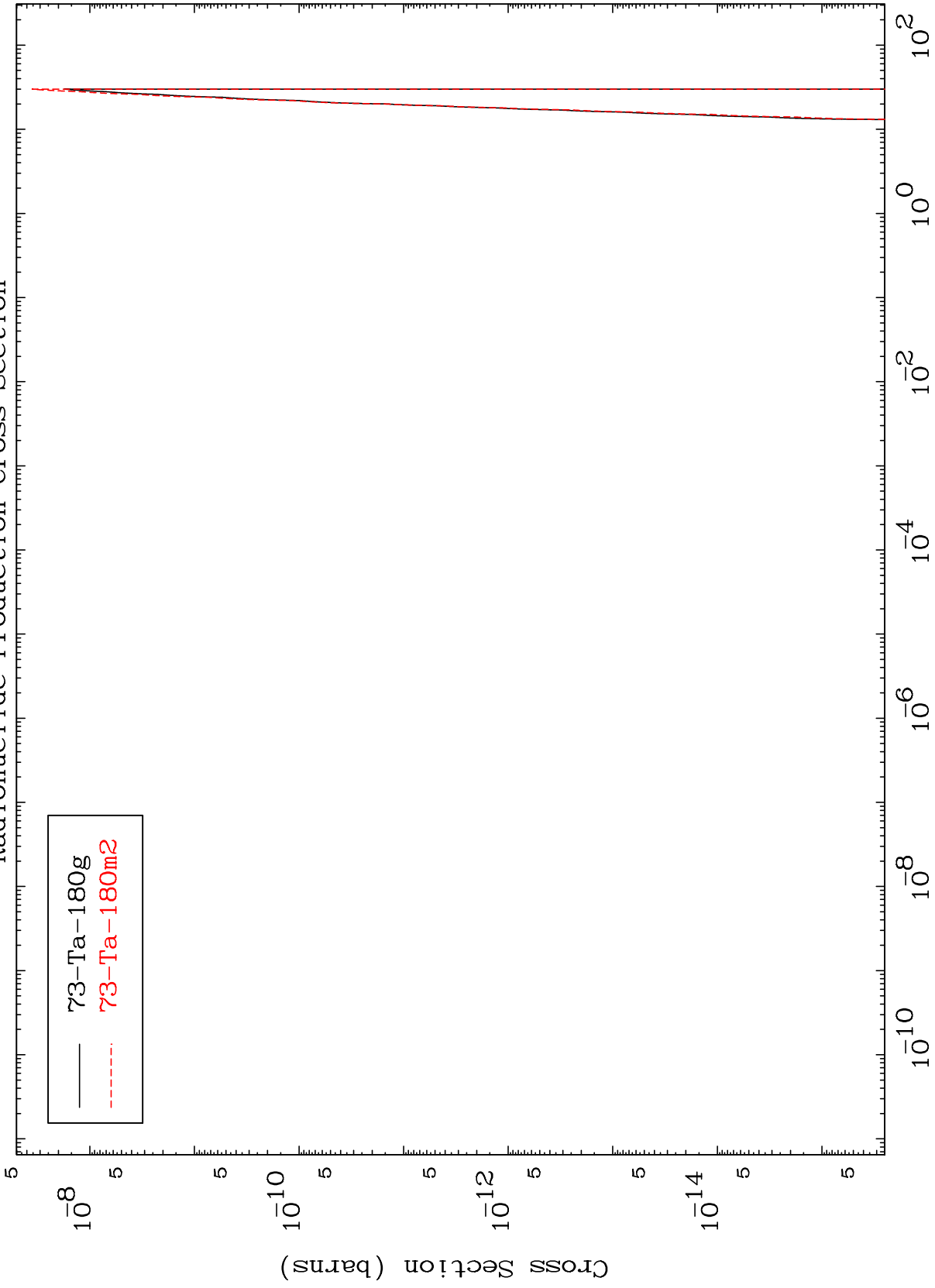
76-Os-187

MAT 7634

(d,n') 2 α

76-Os-187

Radionuclide Production Cross Section

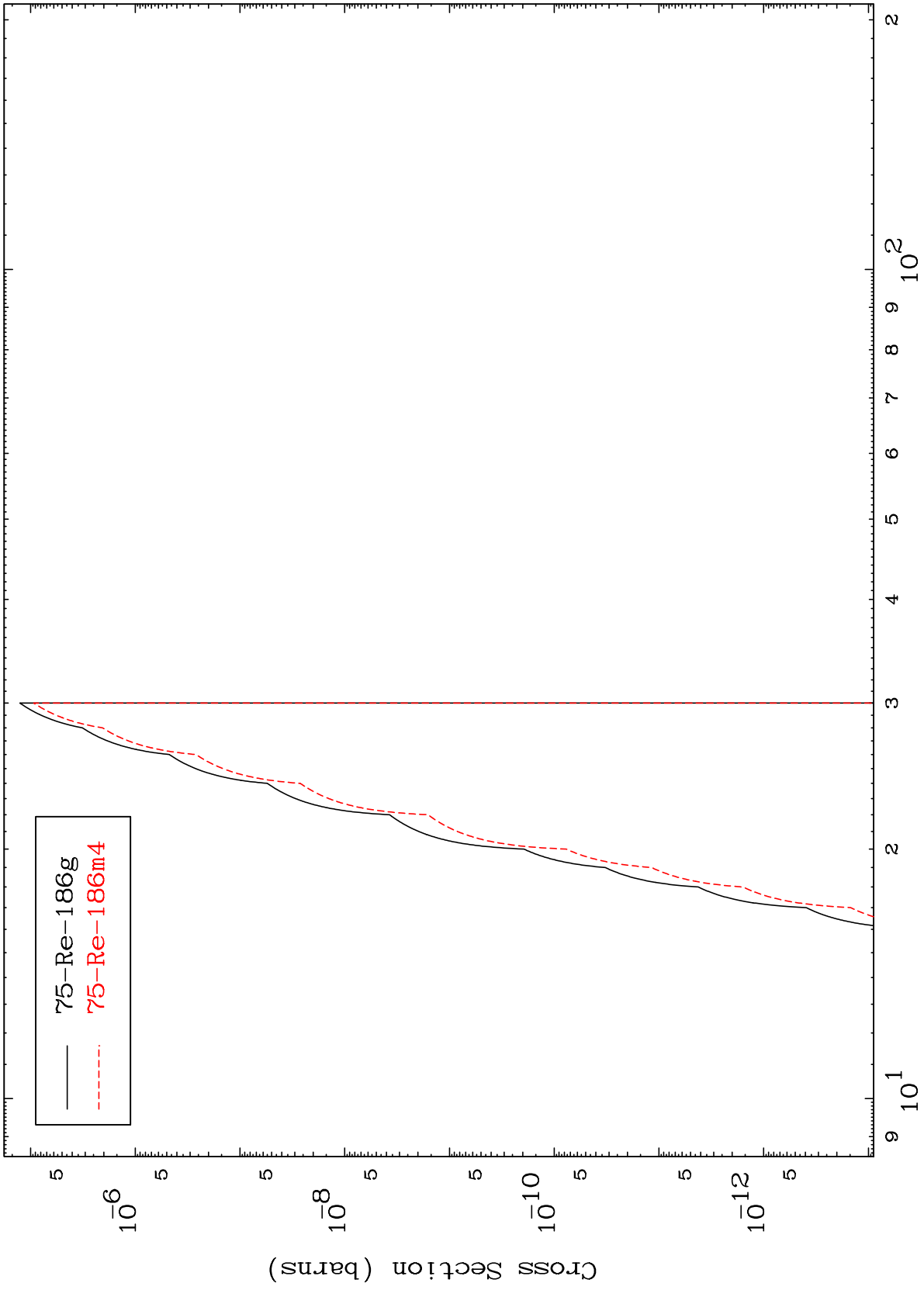


MAT 7634

(d,2n) p

76-Os-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

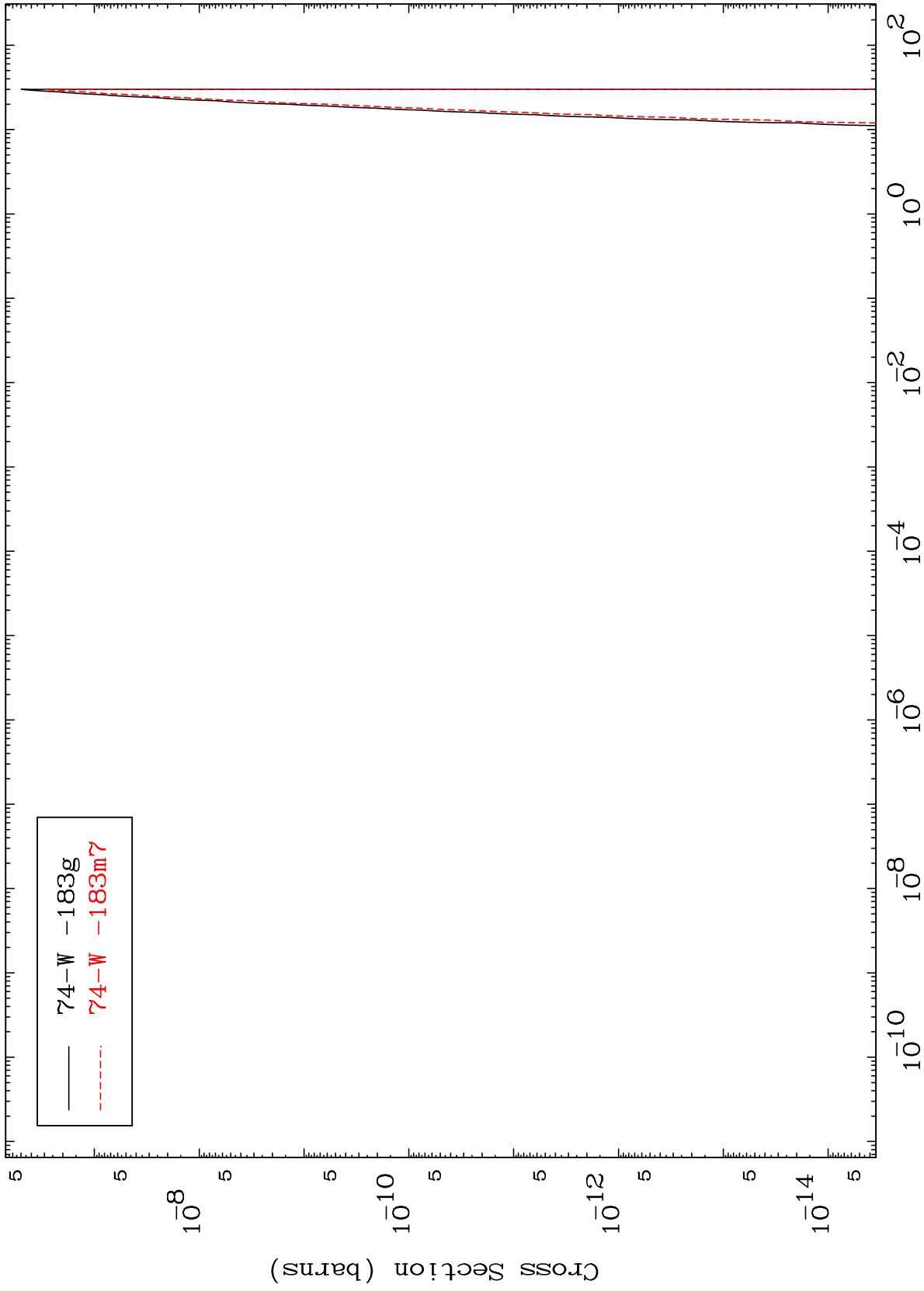
76-Os-187

MAT 7634

(d,n') p α

76-Os-187

Radionuclide Production Cross Section



18

Incident Energy (MeV)

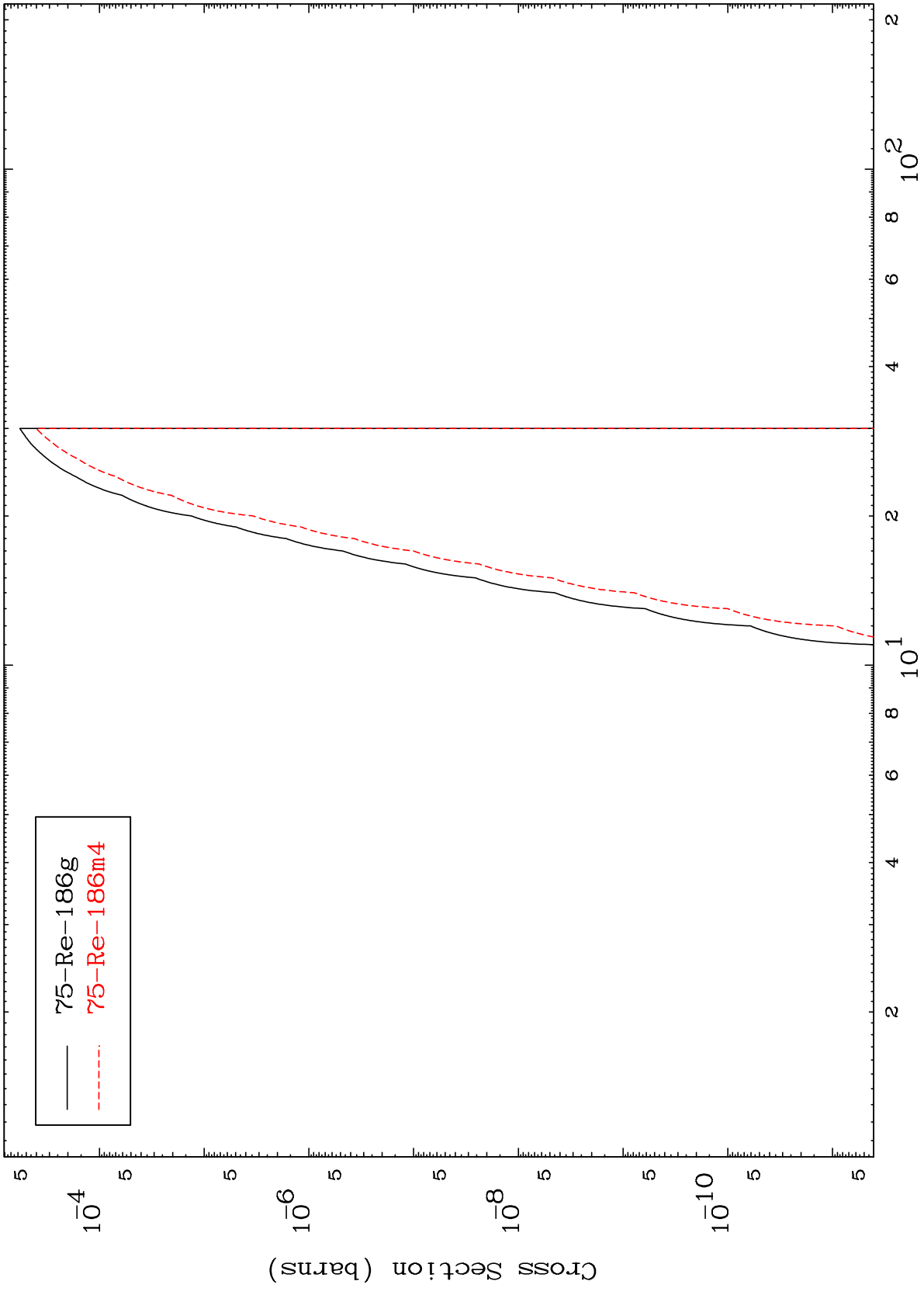
76-Os-187

MAT 7634

(d, He-3)

76-Os-187

Radionuclide Production Cross Section

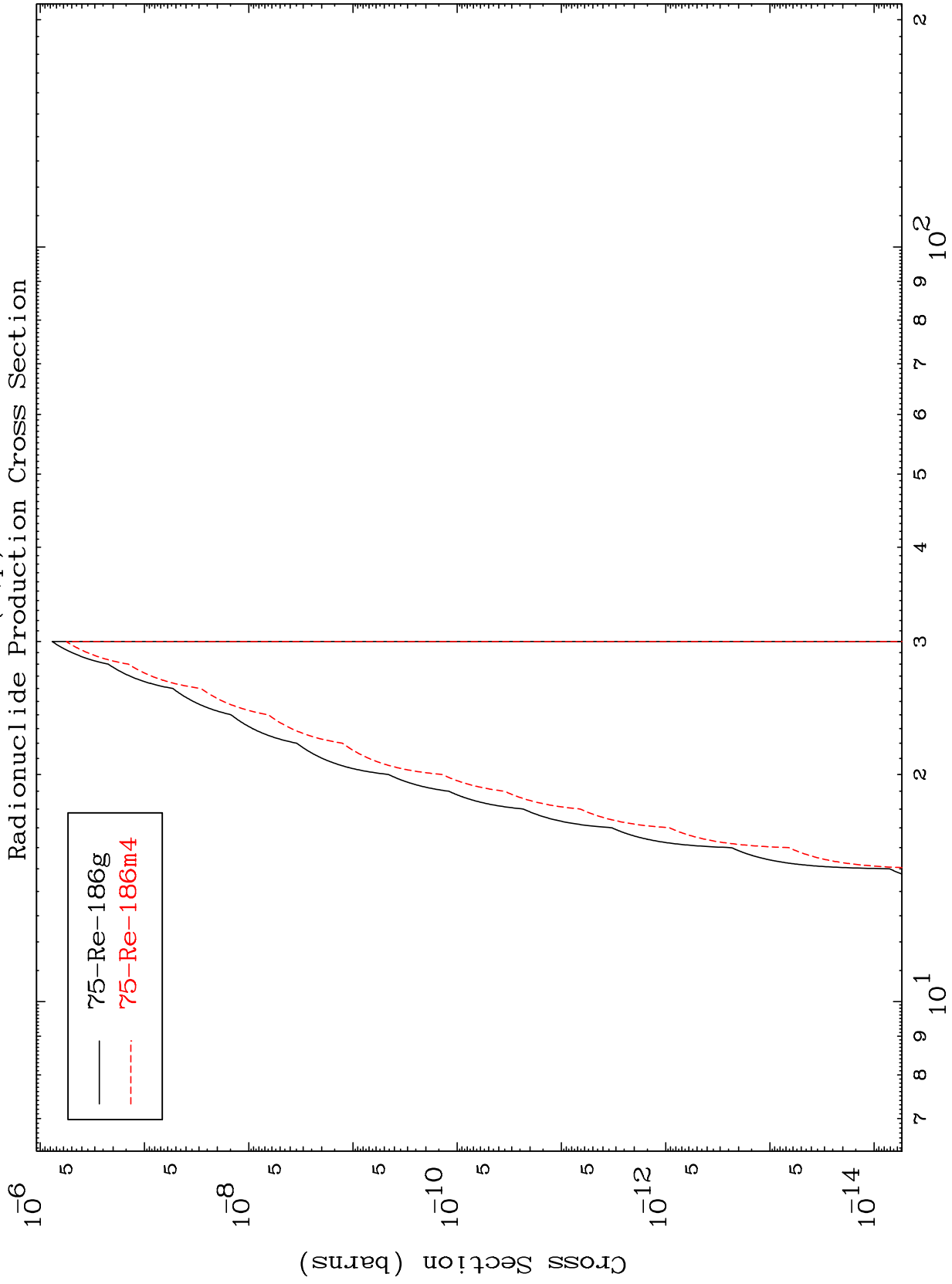


MAT 7634

(d,p) d

76-Os-187

Radionuclide Production Cross Section



20

Incident Energy (MeV)

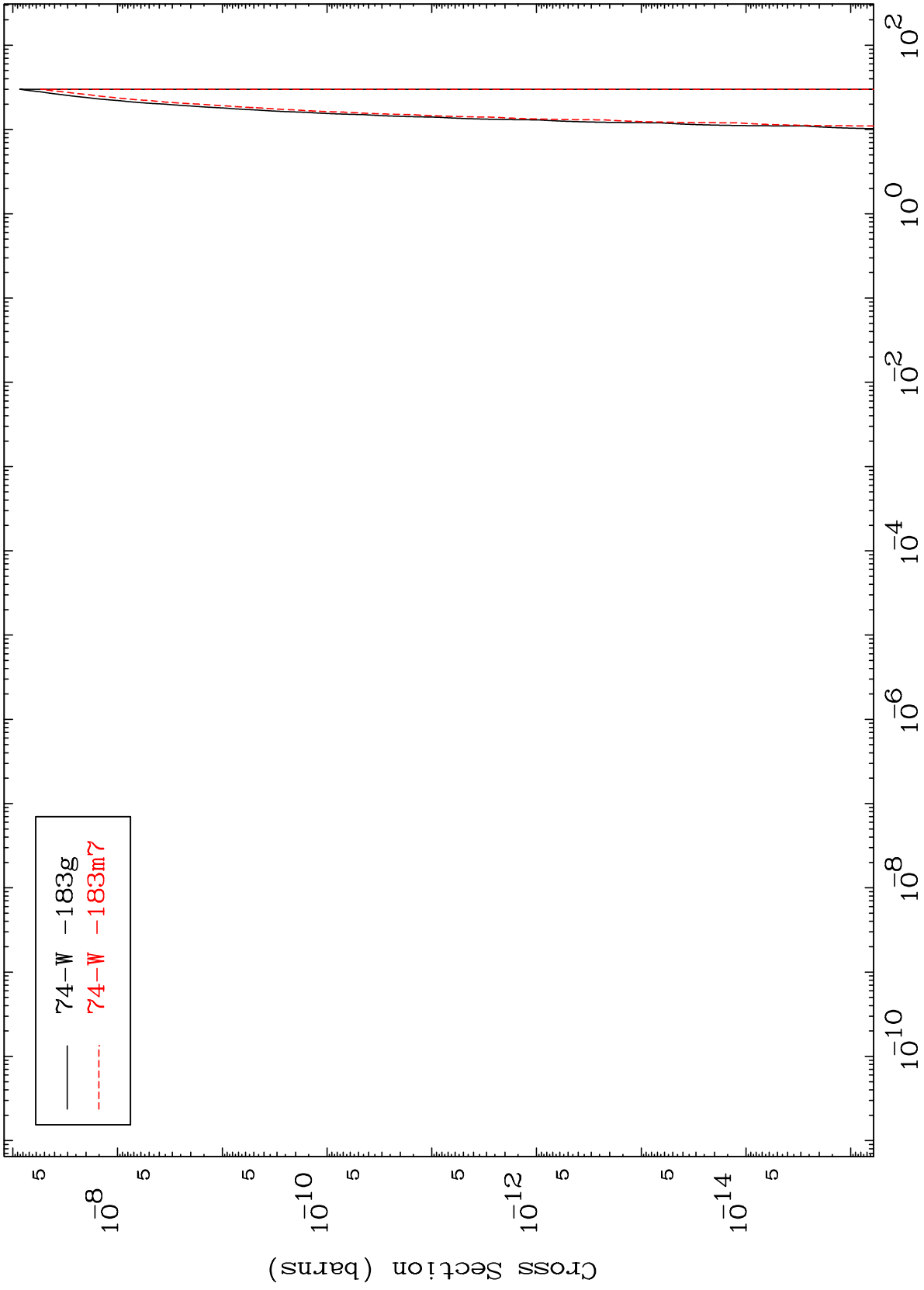
76-Os-187

MAT 7634

(d,d) α

76-Os-187

Radionuclide Production Cross Section



21

Incident Energy (MeV)

76-Os-187