

Program EVALPLOT
(Version 2017-1)

by

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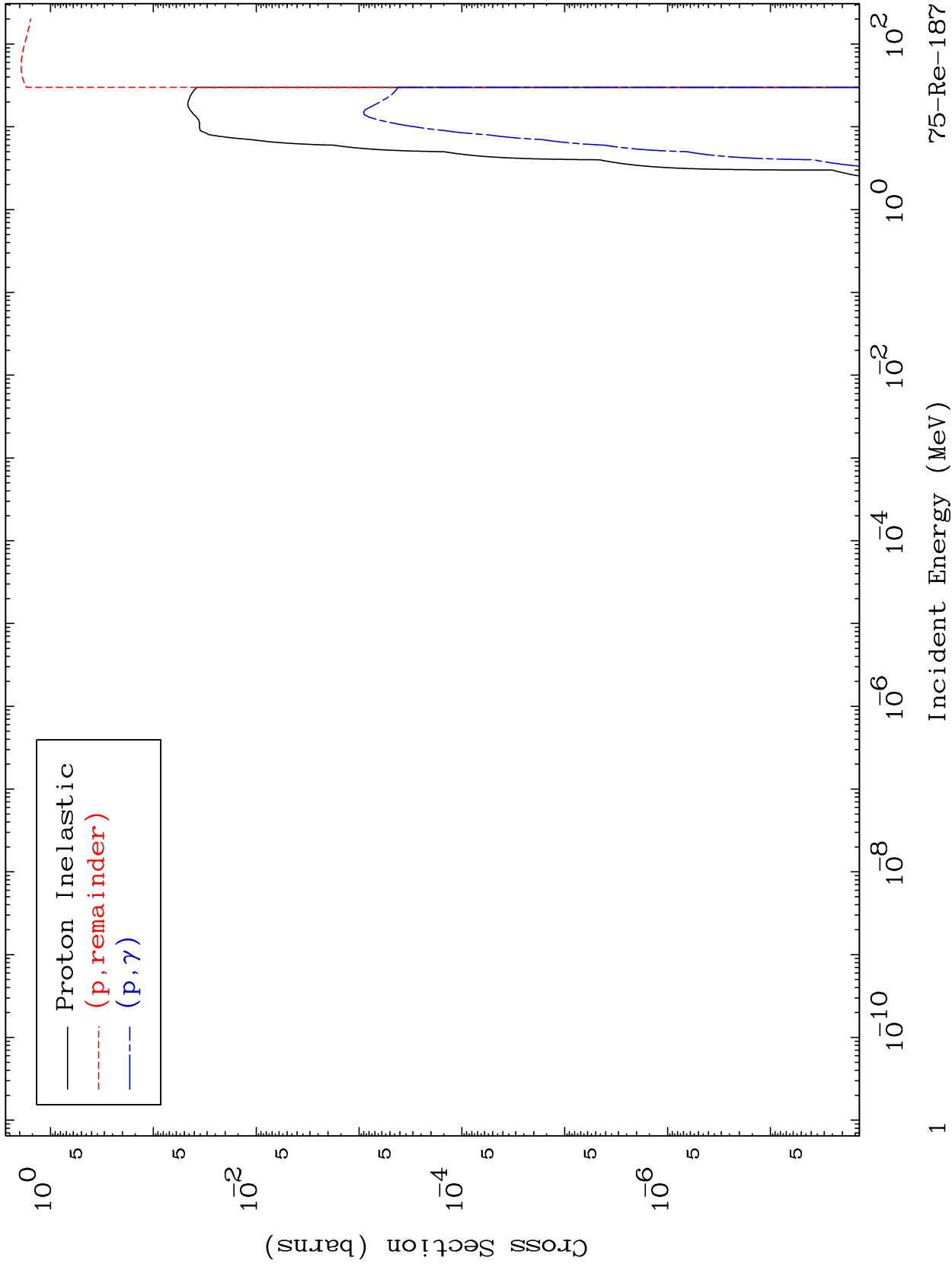
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7531

Proton Major
0 Kelvin Cross Sections

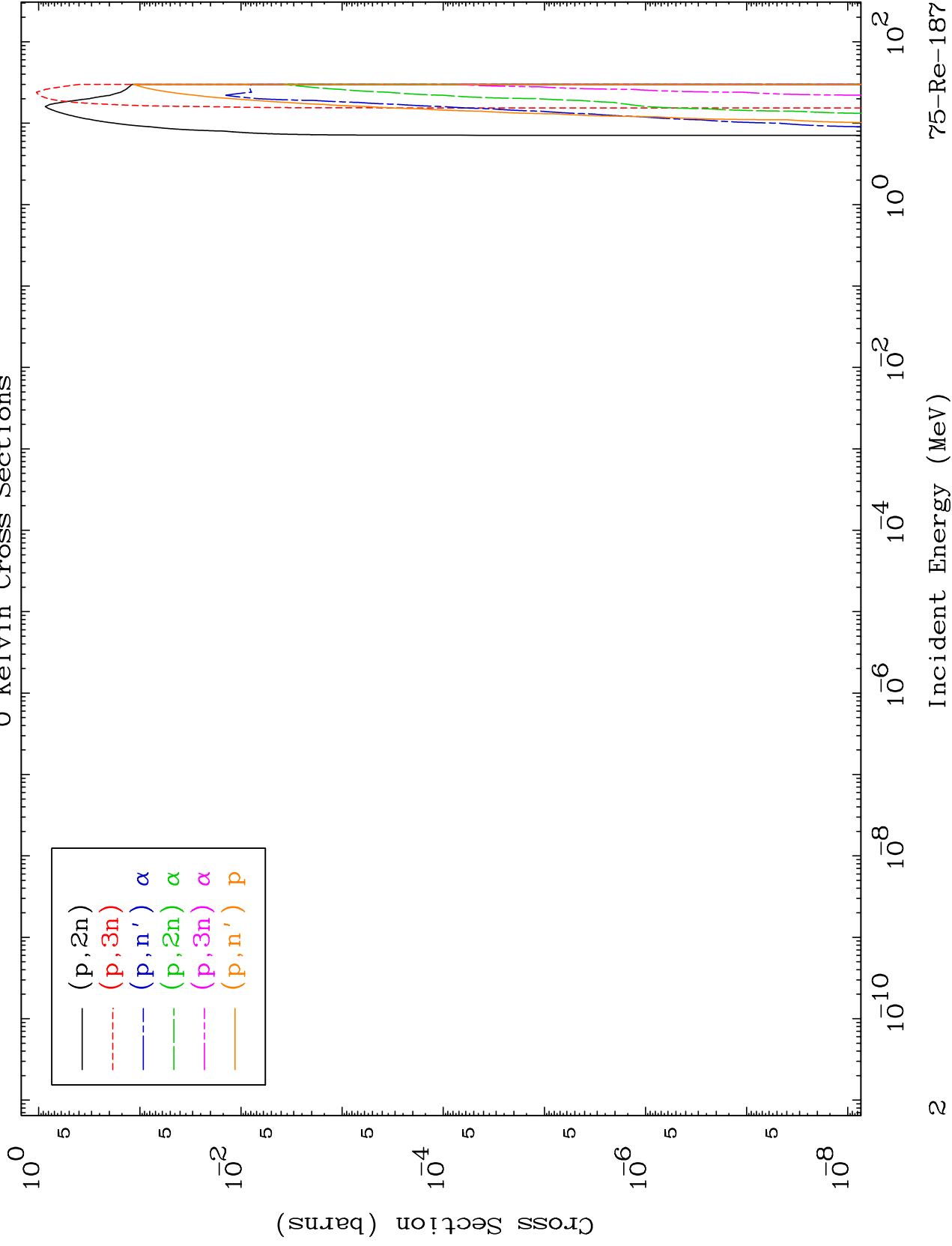
75-Re-187

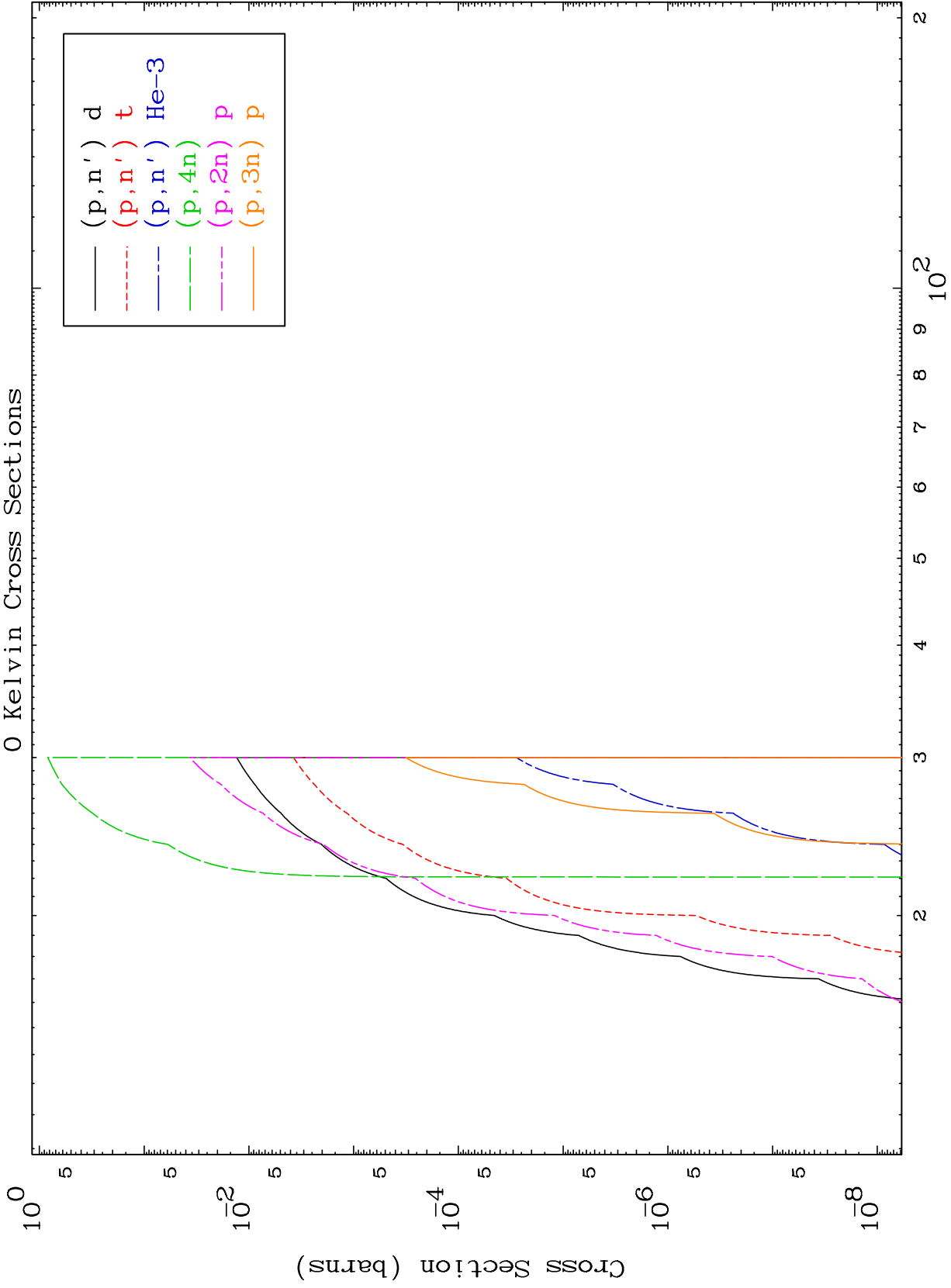


MAT 7531

Proton Neutron Production
0 Kelvin Cross Sections

75-Re-187

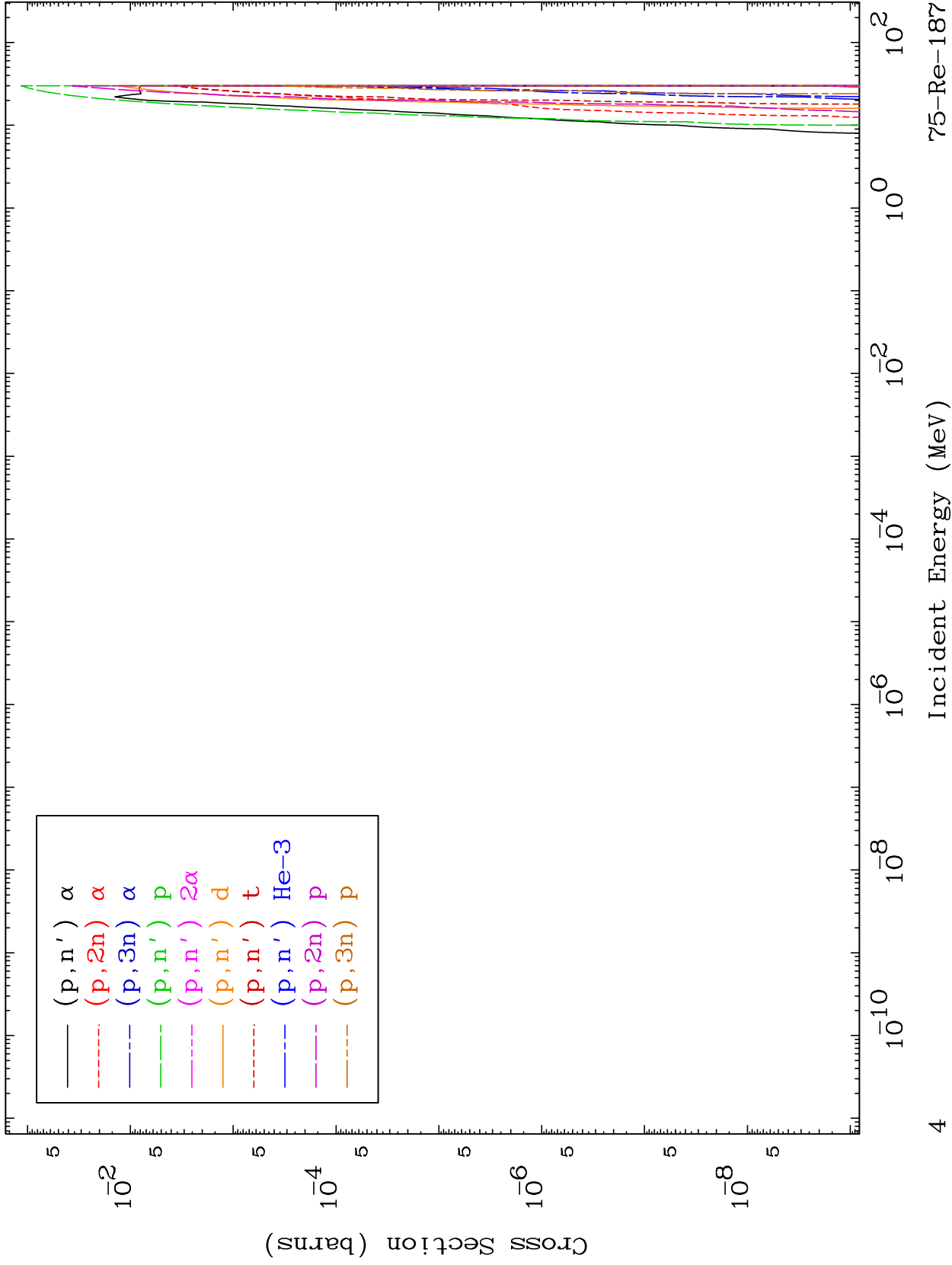




MAT 7531

Proton Charged Particle
0 Kelvin Cross Sections

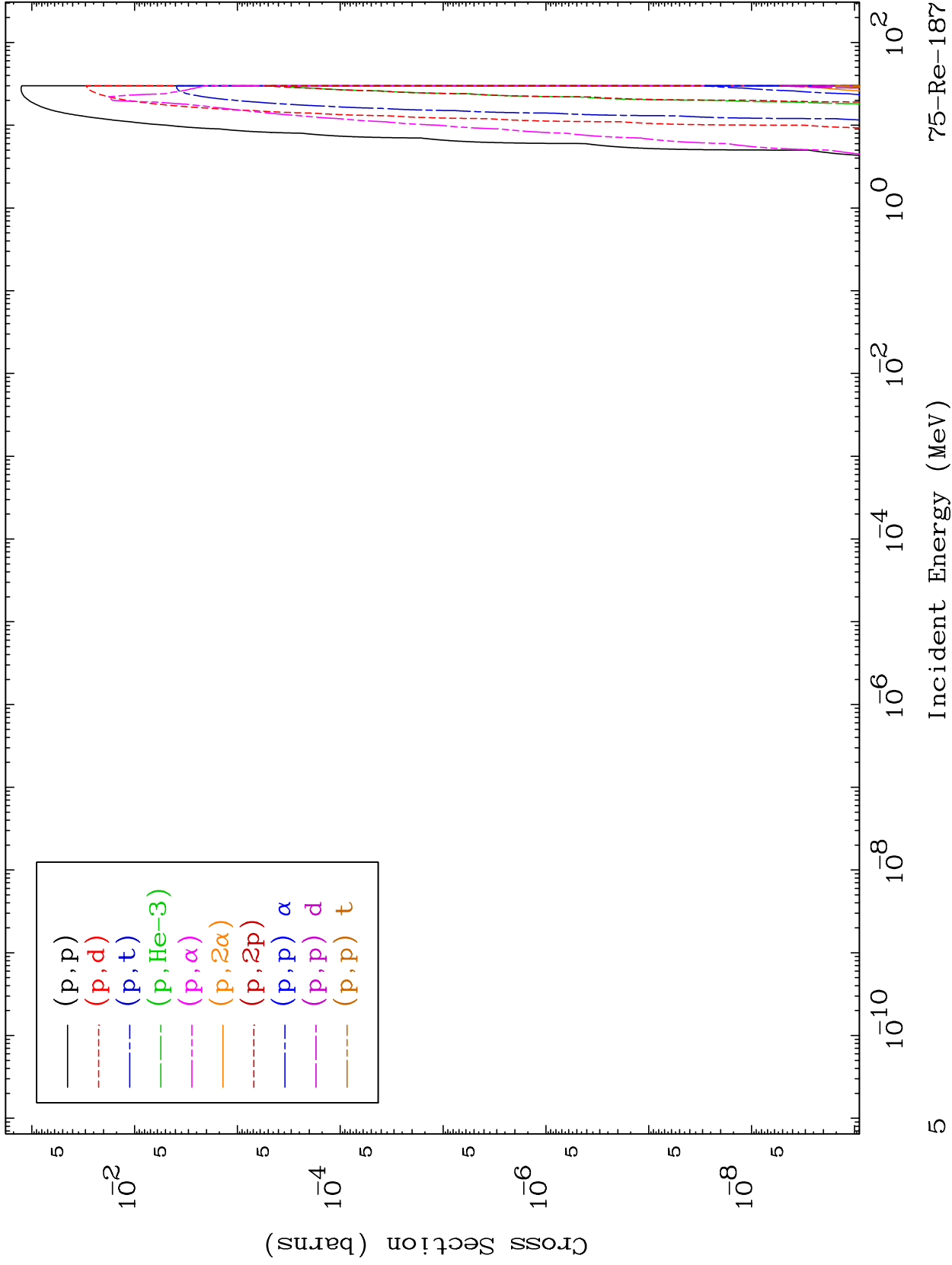
75-Re-187



MAT 7531

Proton Charged Particle
0 Kelvin Cross Sections

75-Re-187

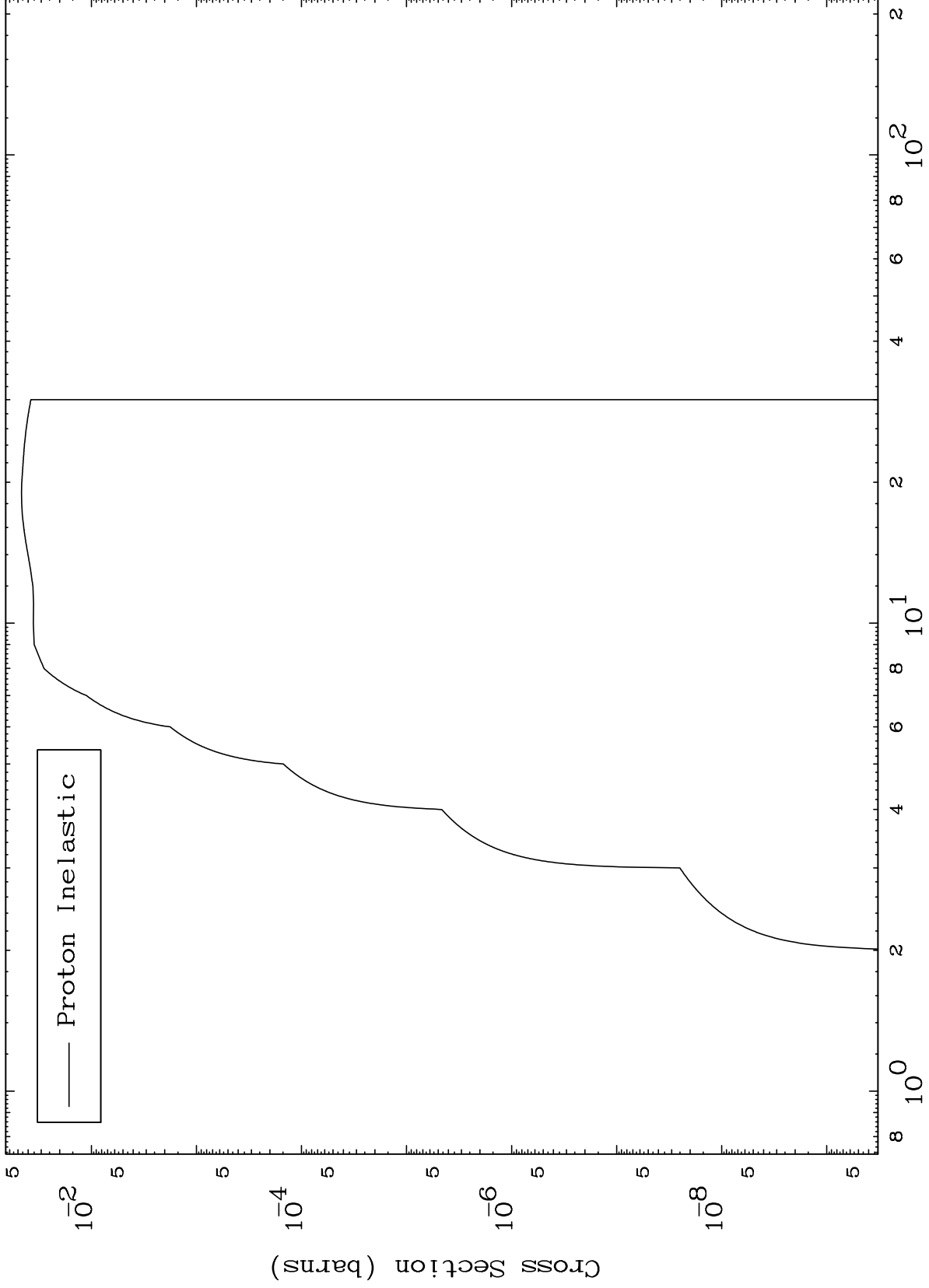


MAT 7531

(p,n') Level

75-Re-187

0 Kelvin Cross Sections



Incident Energy (MeV)

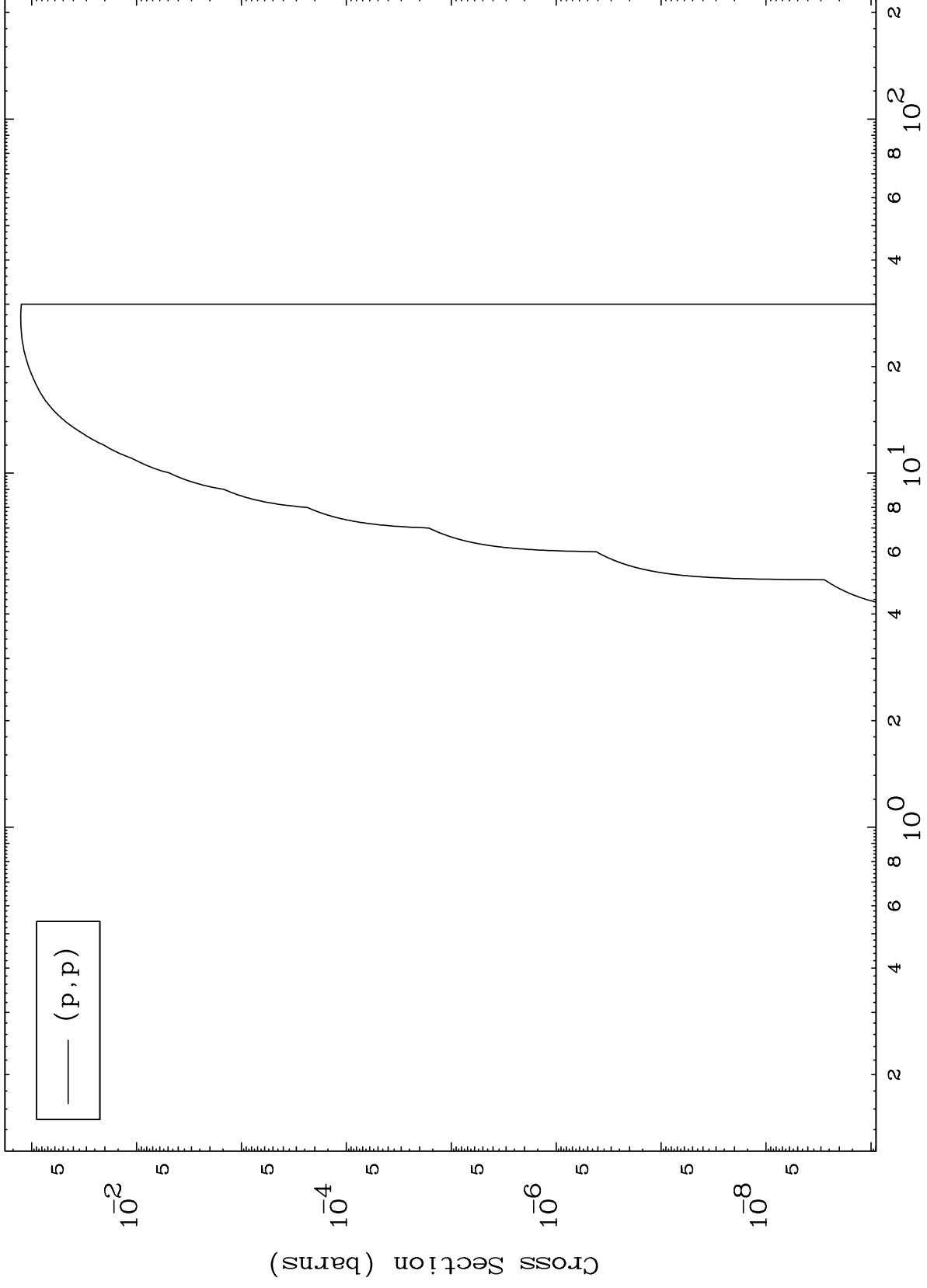
75-Re-187

6

MAT 7531

(p,p) Levels
0 Kelvin Cross Sections

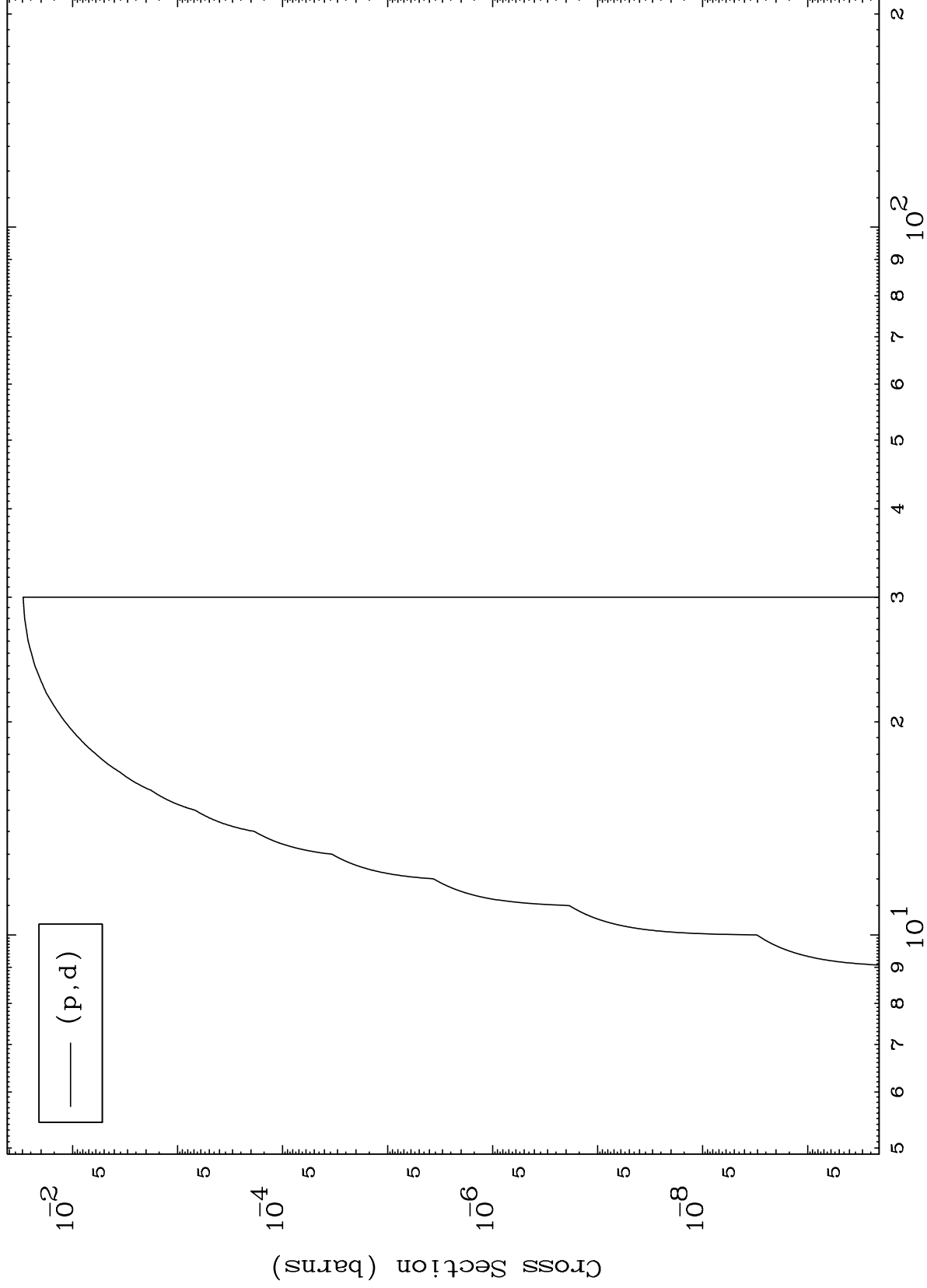
75-Re-187



MAT 7531

(p,d) Levels
0 Kelvin Cross Sections

75-Re-187



8

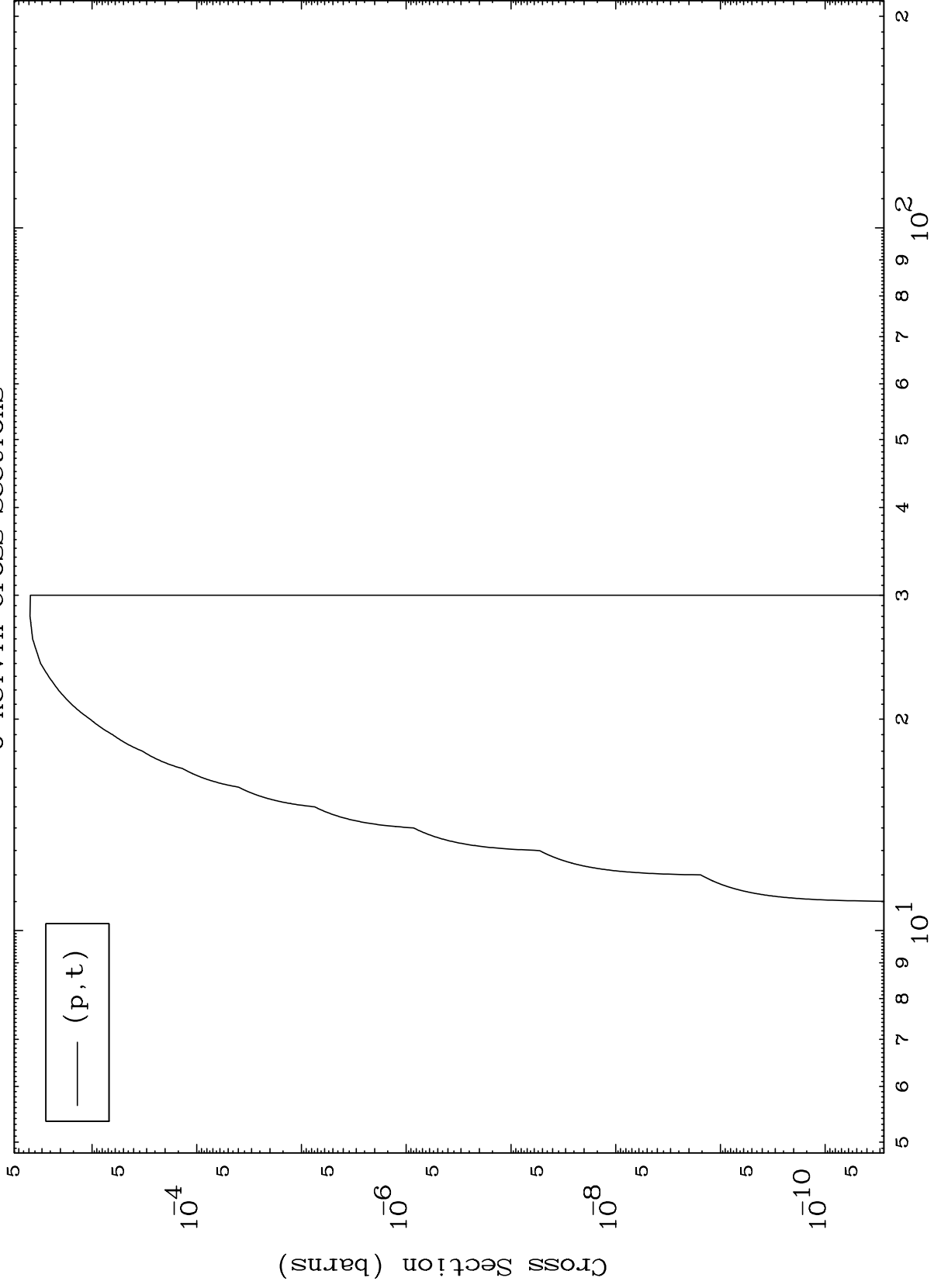
Incident Energy (MeV)

75-Re-187

MAT 7531

(p, t) Levels
0 Kelvin Cross Sections

75-Re-187



9

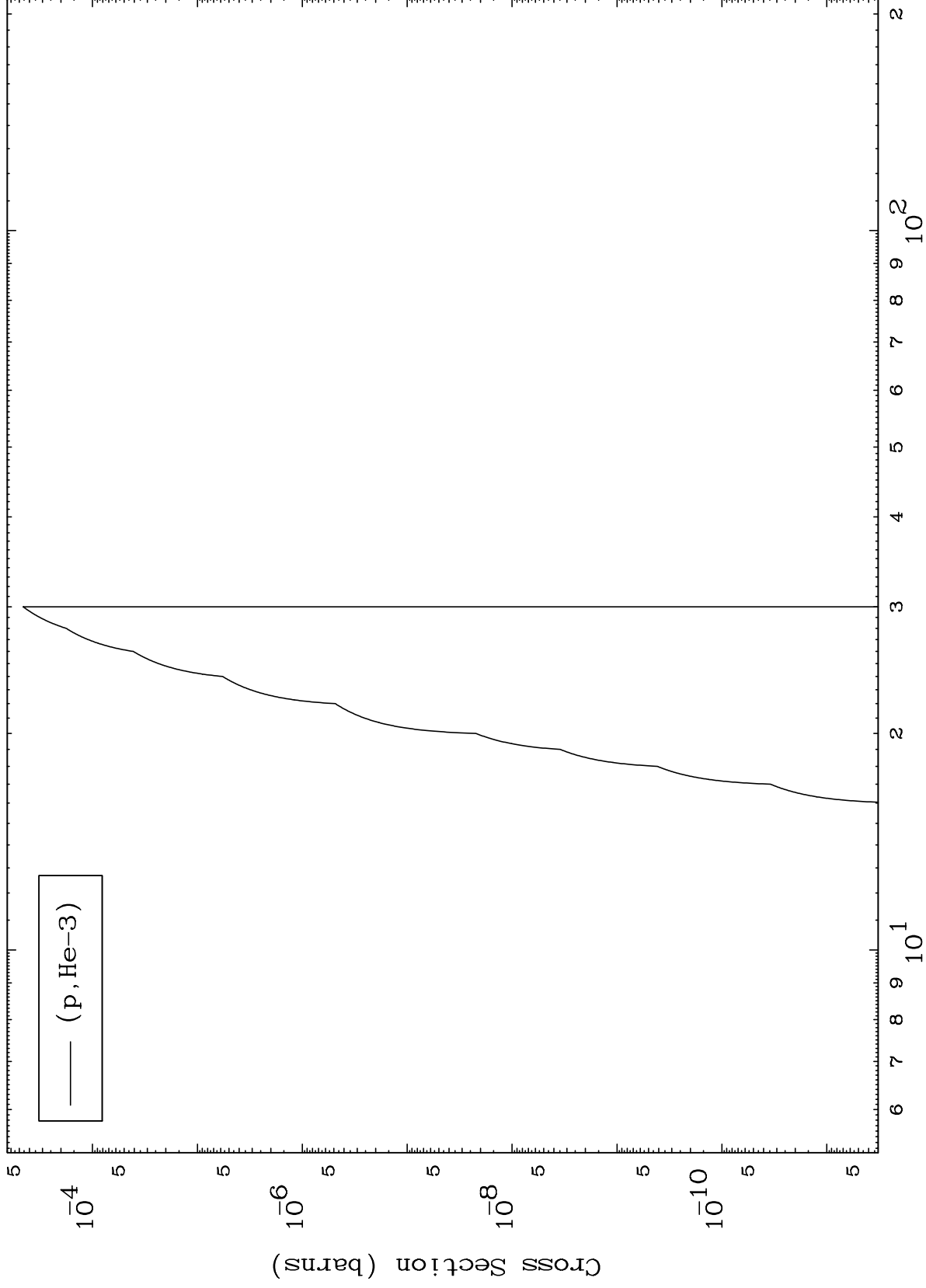
Incident Energy (MeV)

75-Re-187

MAT 7531

(p,He3) Levels
0 Kelvin Cross Sections

75-Re-187



10

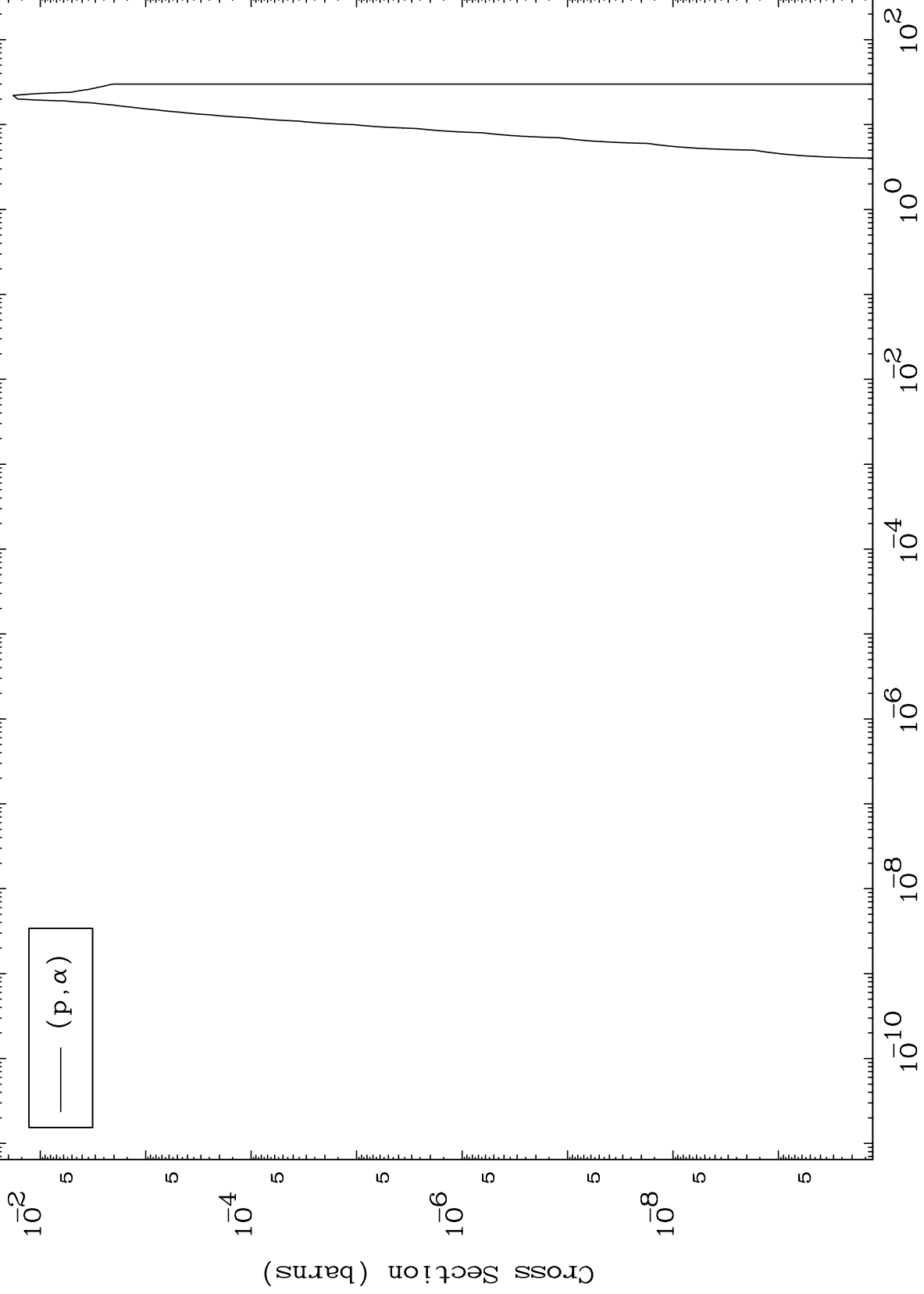
Incident Energy (MeV)

75-Re-187

MAT 7531

(p, α) Levels
0 Kelvin Cross Sections

75-Re-187



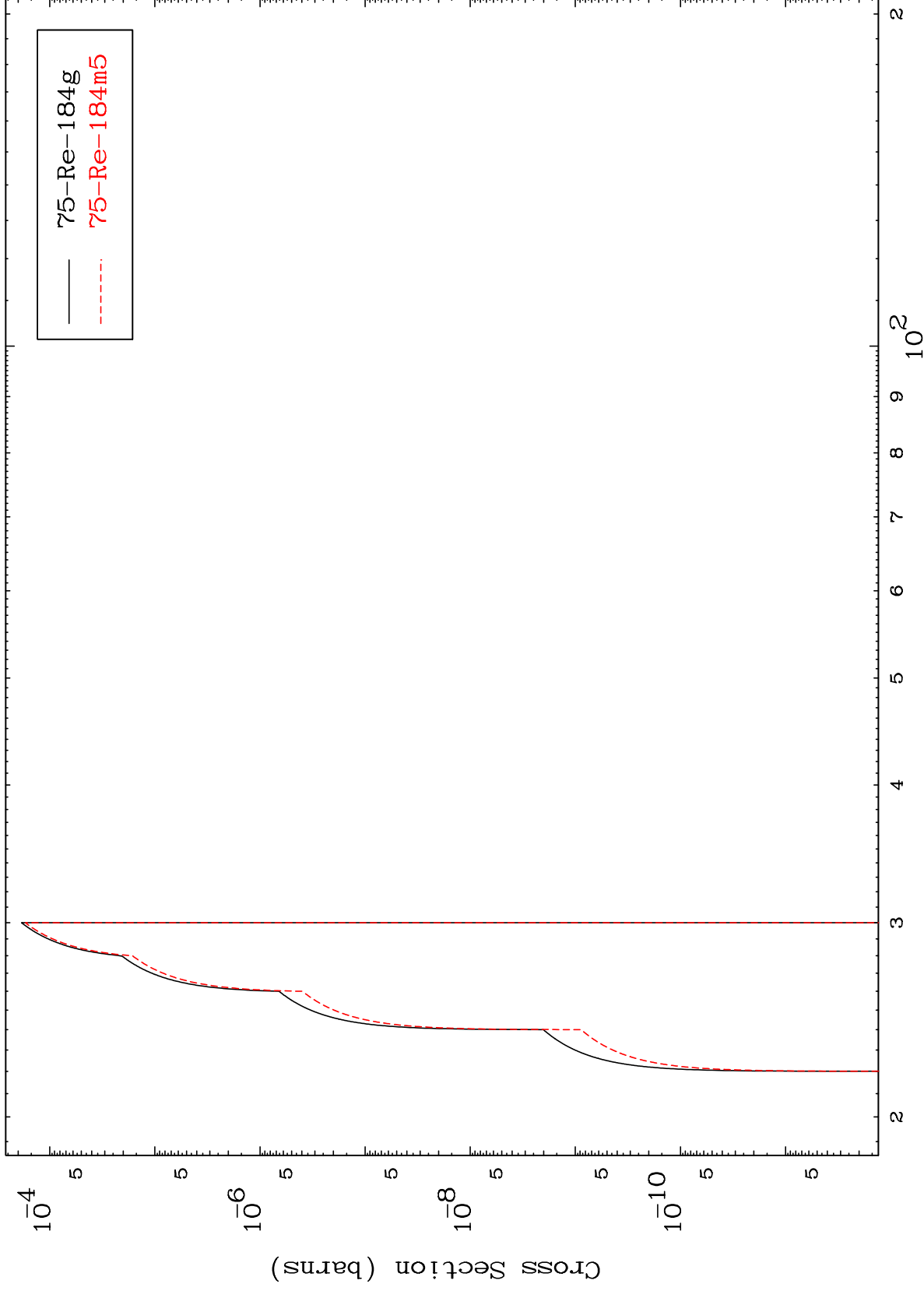
(p, α)

MAT 7531

(p,2n) d

75-Re-187

Radionuclide Production Cross Section



12

Incident Energy (MeV)

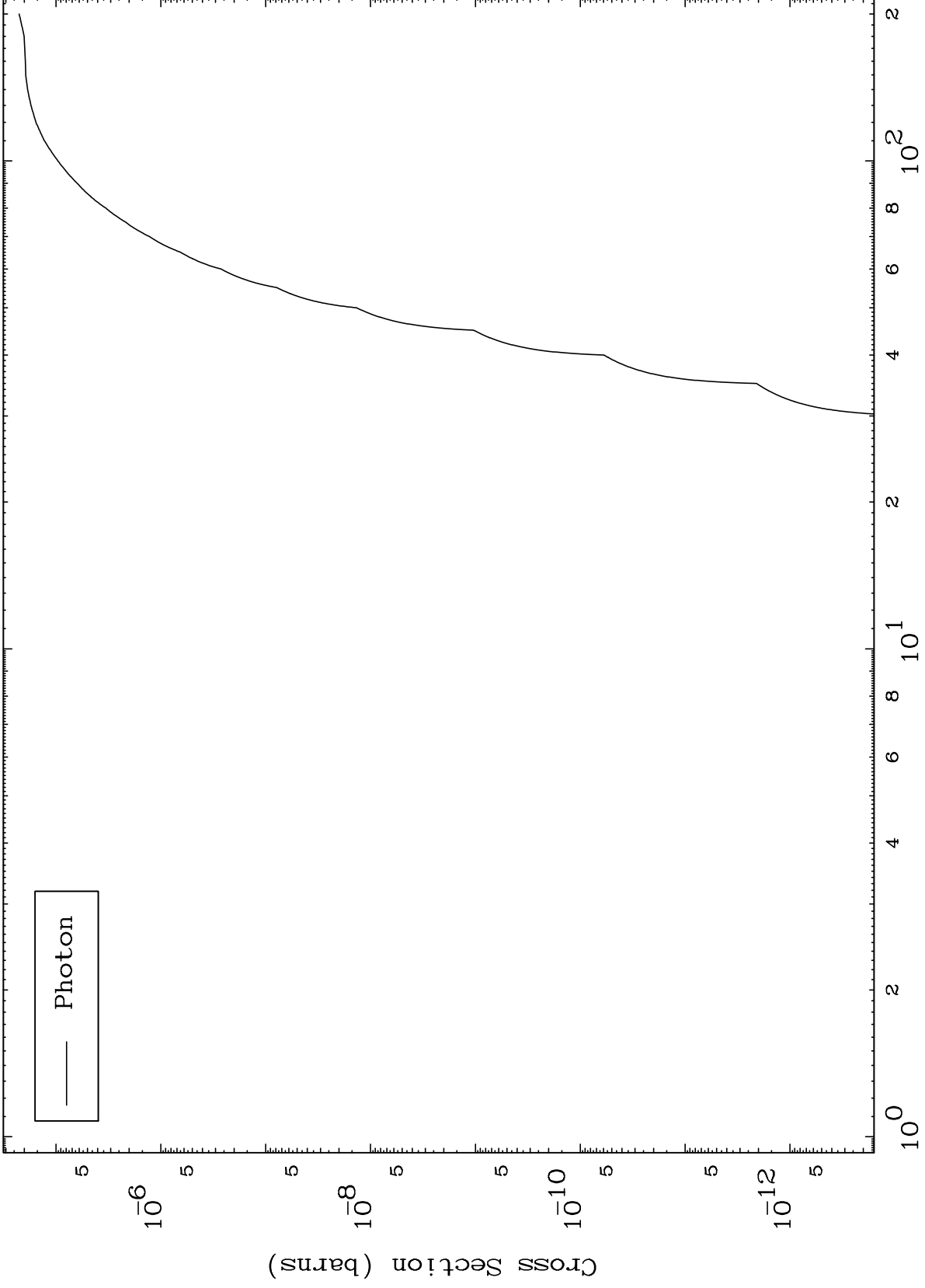
75-Re-187

MAT 7531

Proton Fission

75-Re-187

Radionuclide Production Cross Section



Photon

13

Incident Energy (MeV)

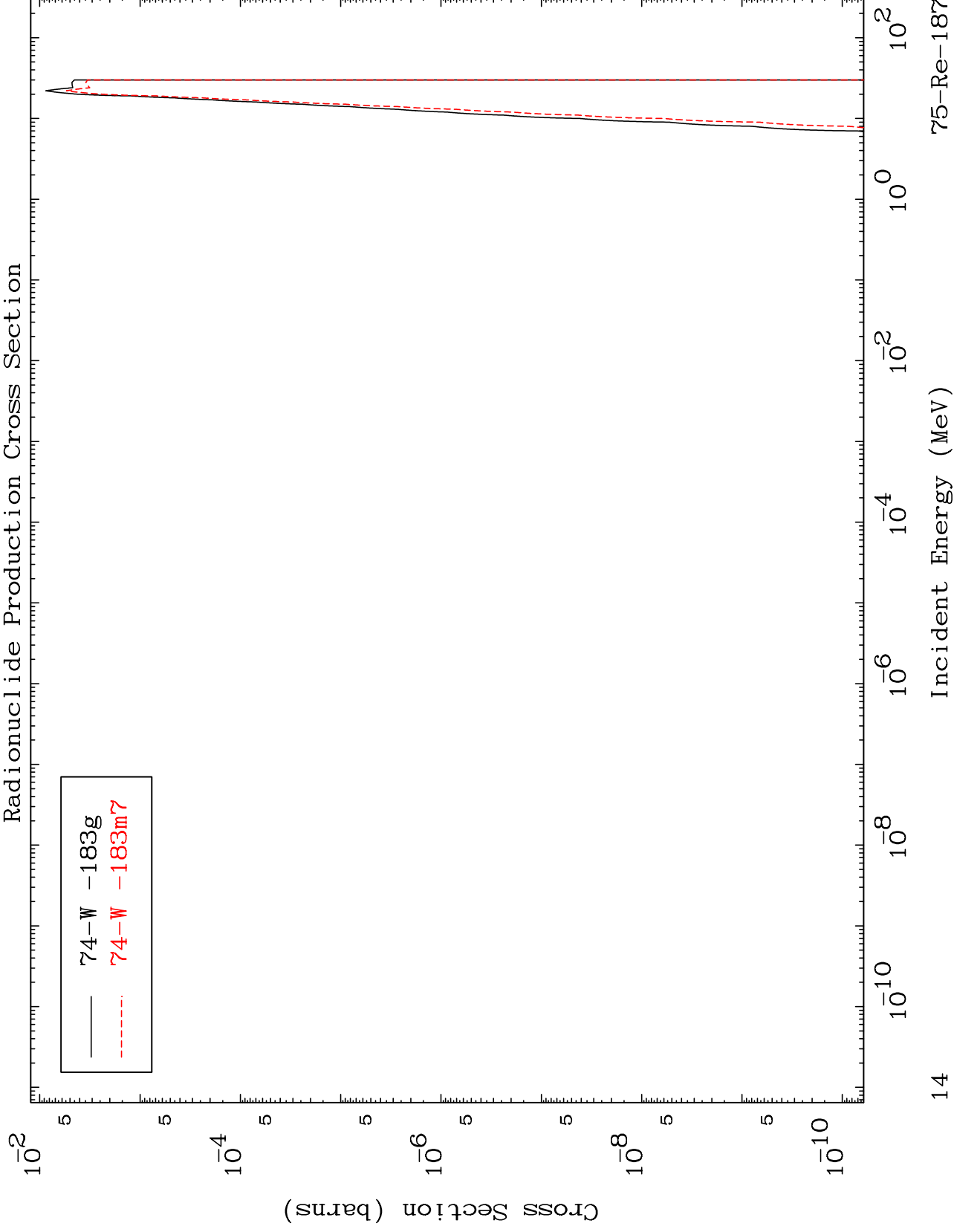
75-Re-187

MAT 7531

(p,n') α

⁷⁵Re-187

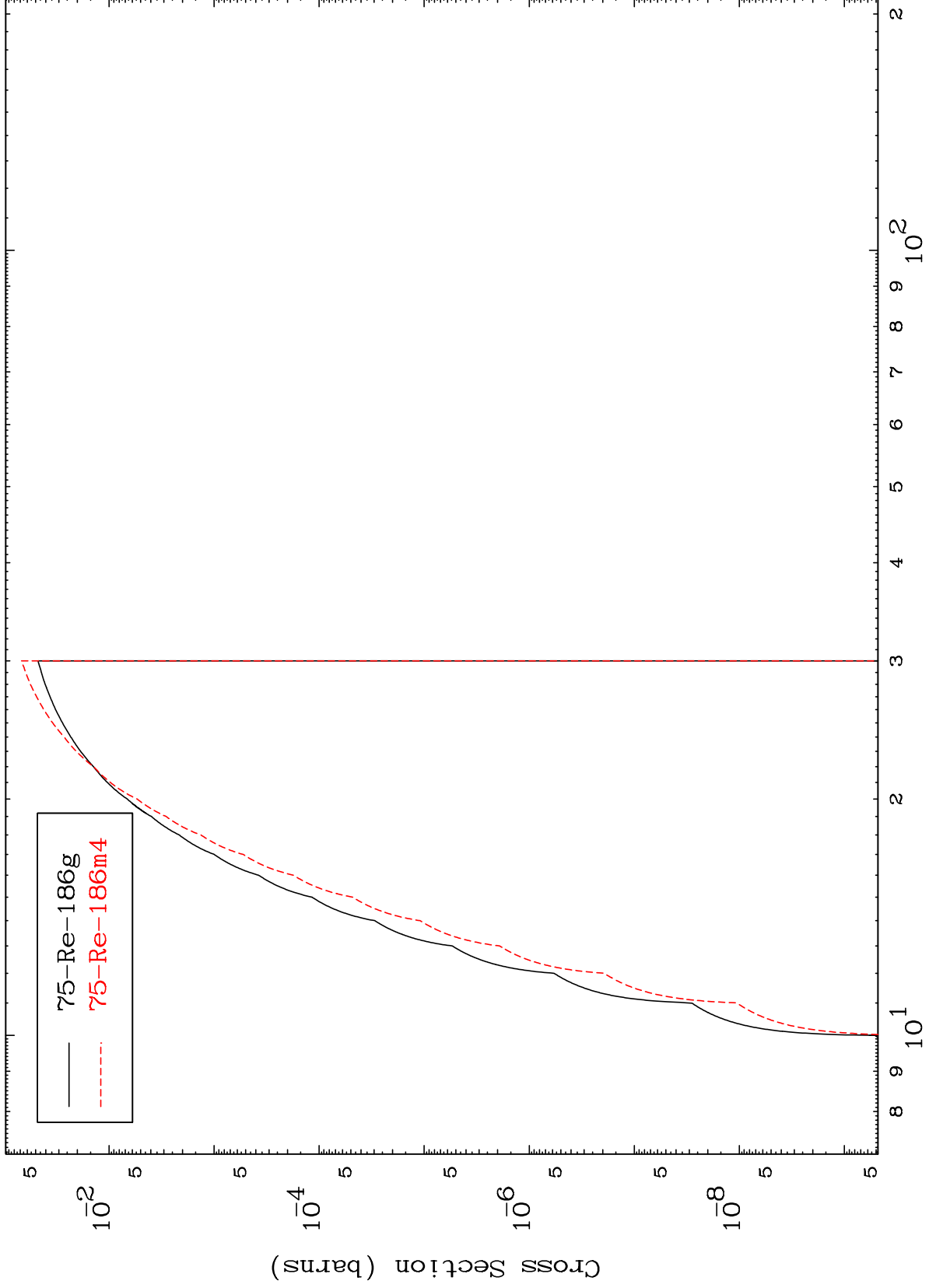
Radionuclide Production Cross Section



MAT 7531

75-Re-187

(p,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

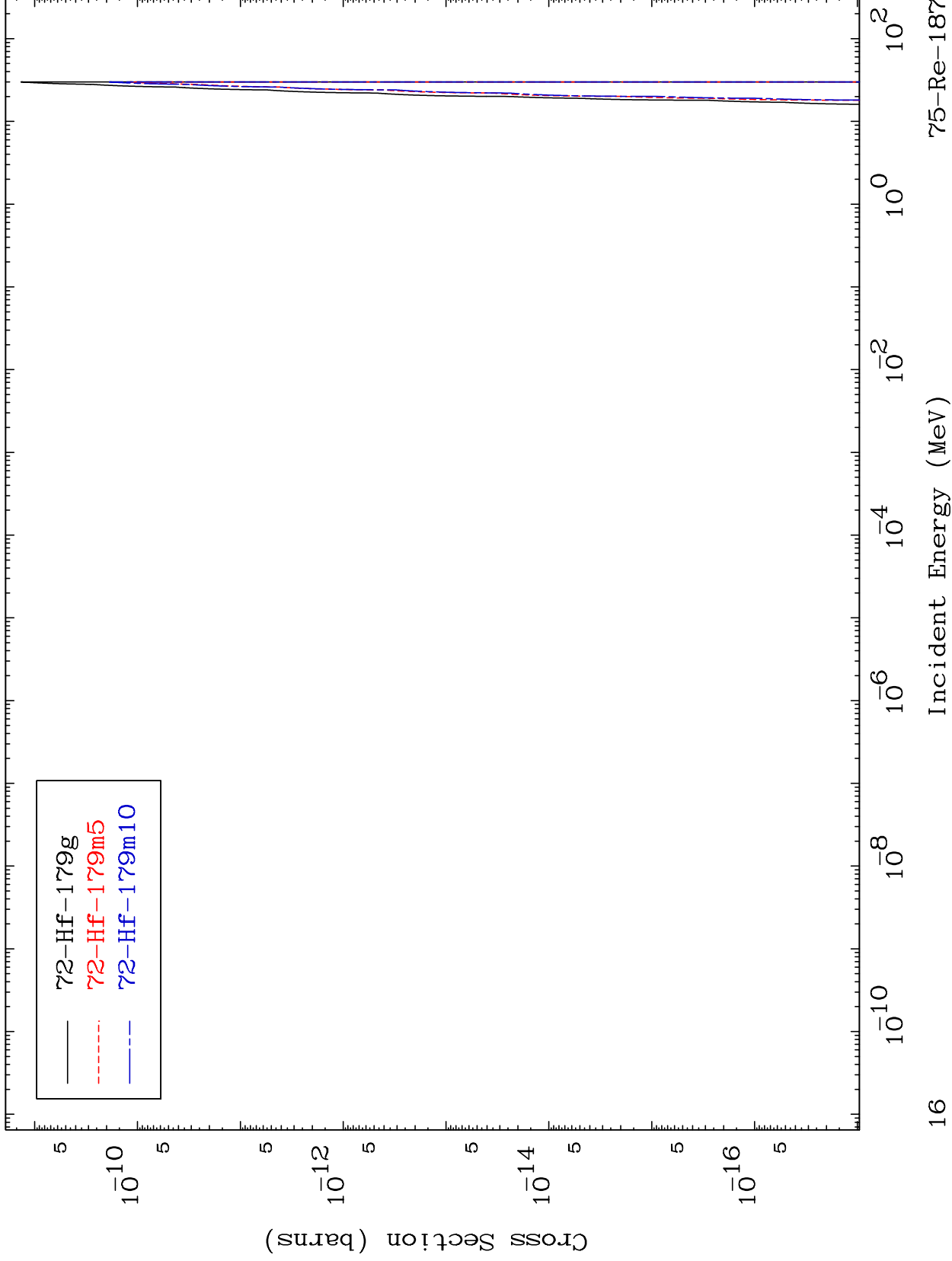
75-Re-187

MAT 7531

(p,n') 2α

$^{75}\text{Re-187}$

Radionuclide Production Cross Section

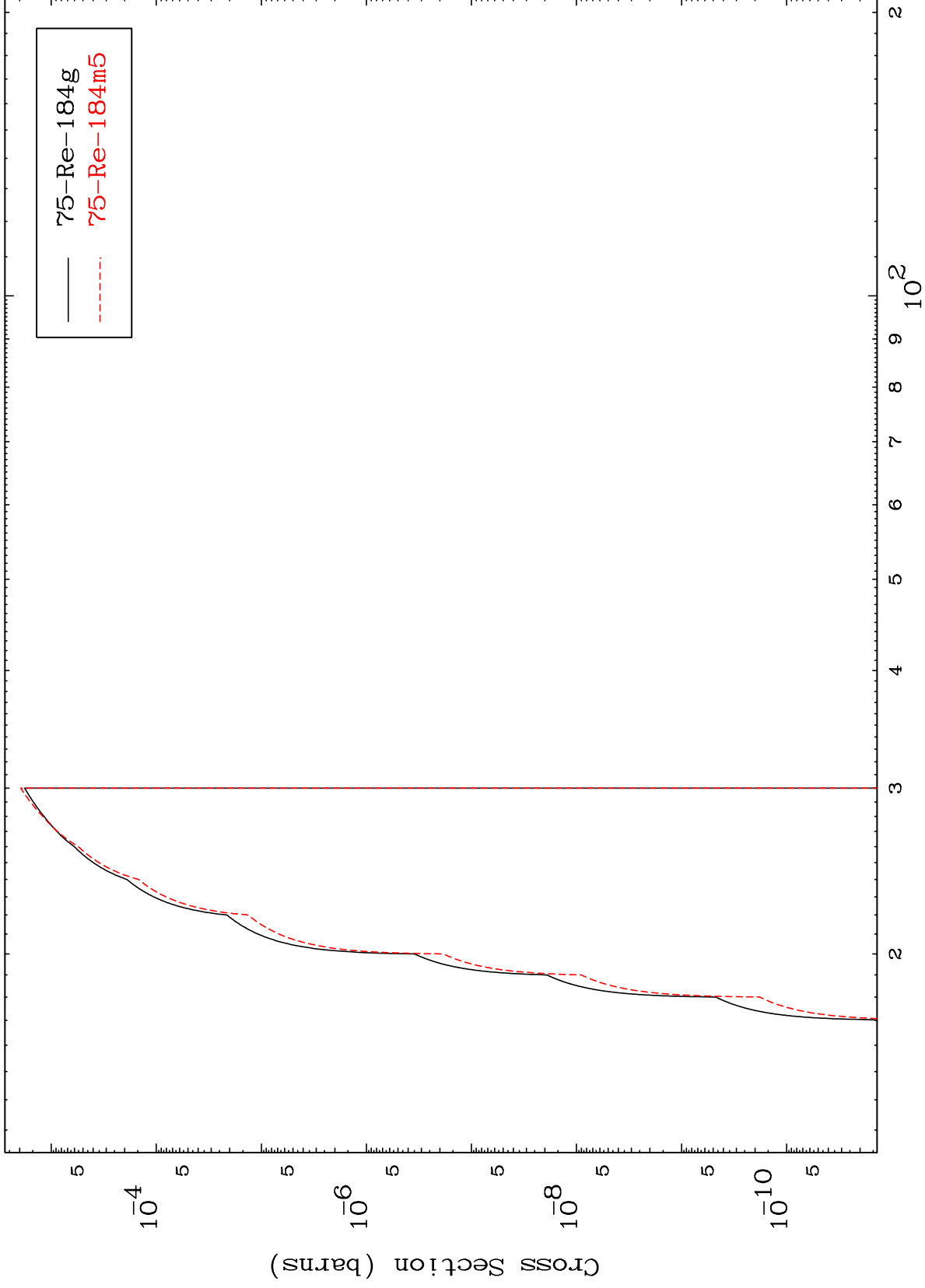


MAT 7531

(p,n') t

⁷⁵Re-¹⁸⁷

Radionuclide Production Cross Section



17

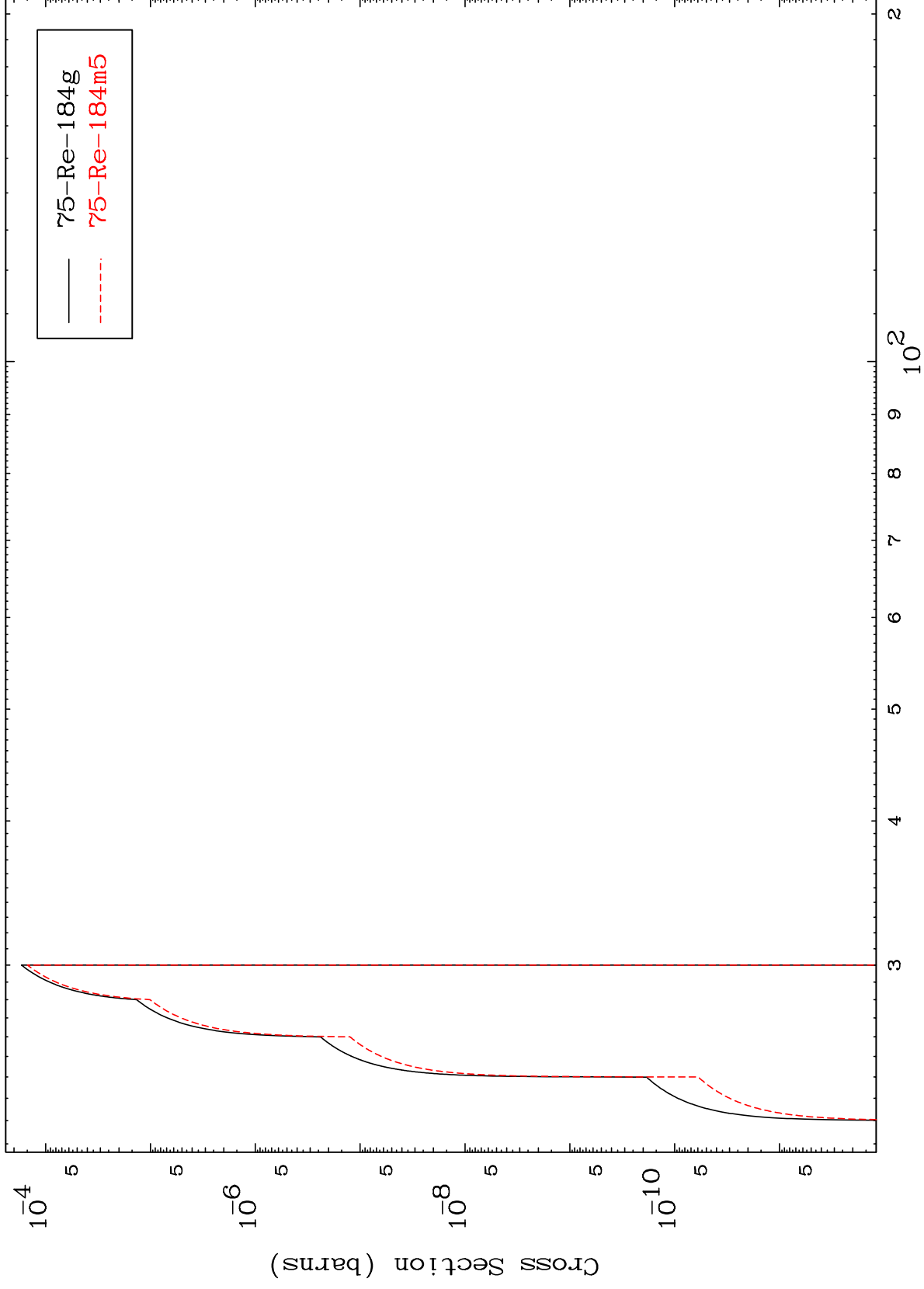
Incident Energy (MeV)

⁷⁵Re-¹⁸⁷

MAT 7531

75-Re-187

(p,3n) p
Radionuclide Production Cross Section

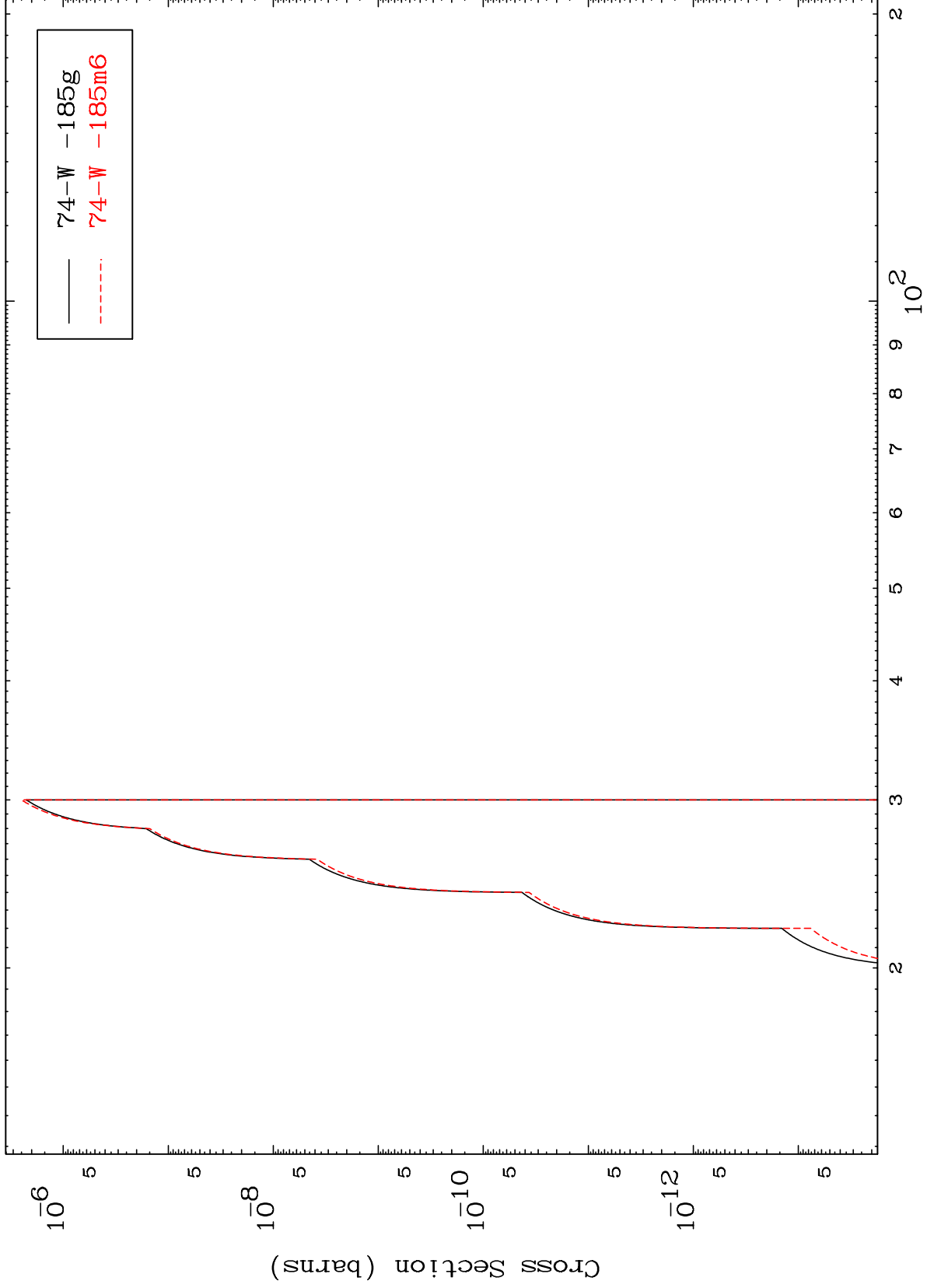


18

Incident Energy (MeV)

75-Re-187

(p,2n) p
Radionuclide Production Cross Section

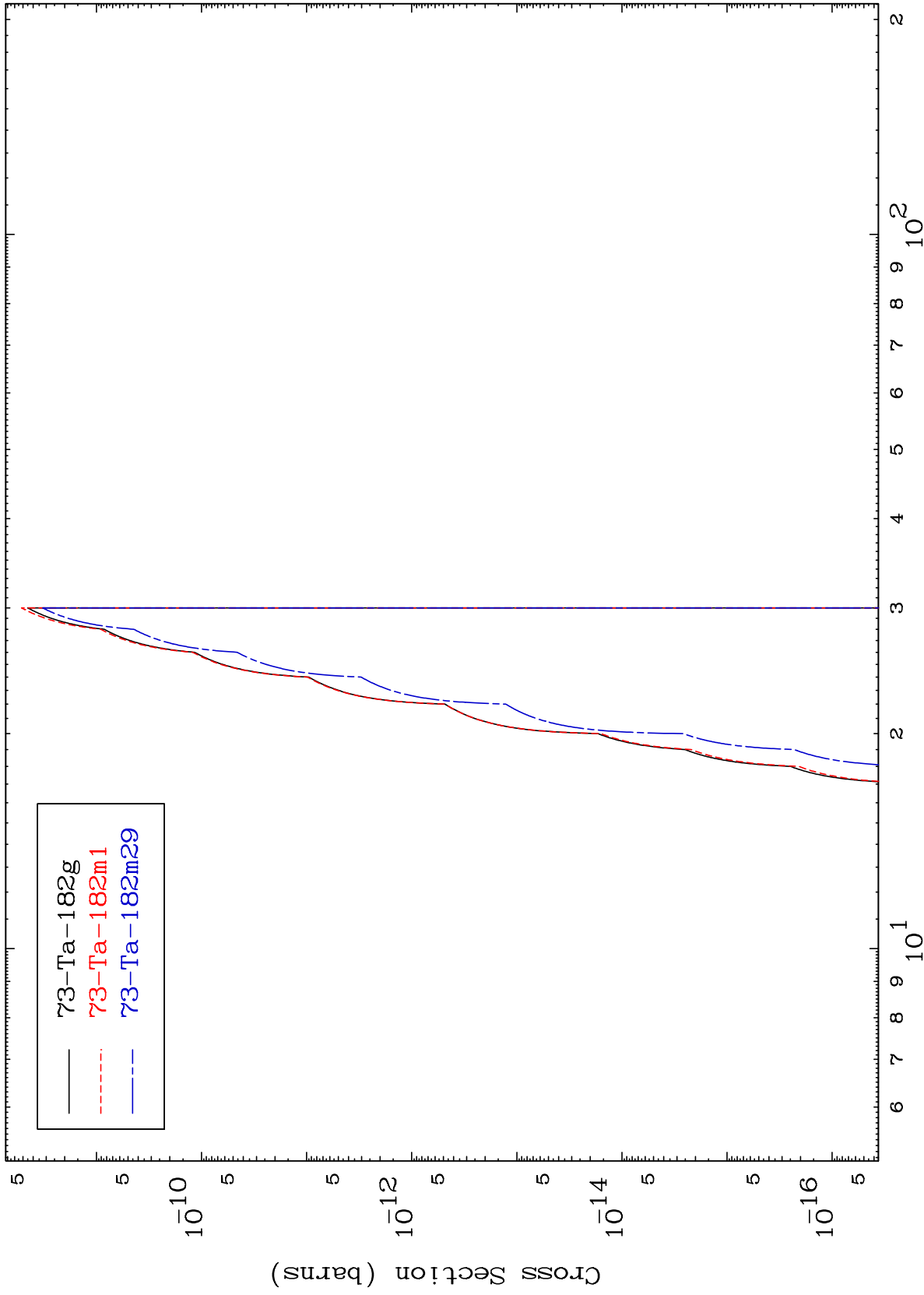


MAT 7531

(p,n') p α

75-Re-187

Radionuclide Production Cross Section



20

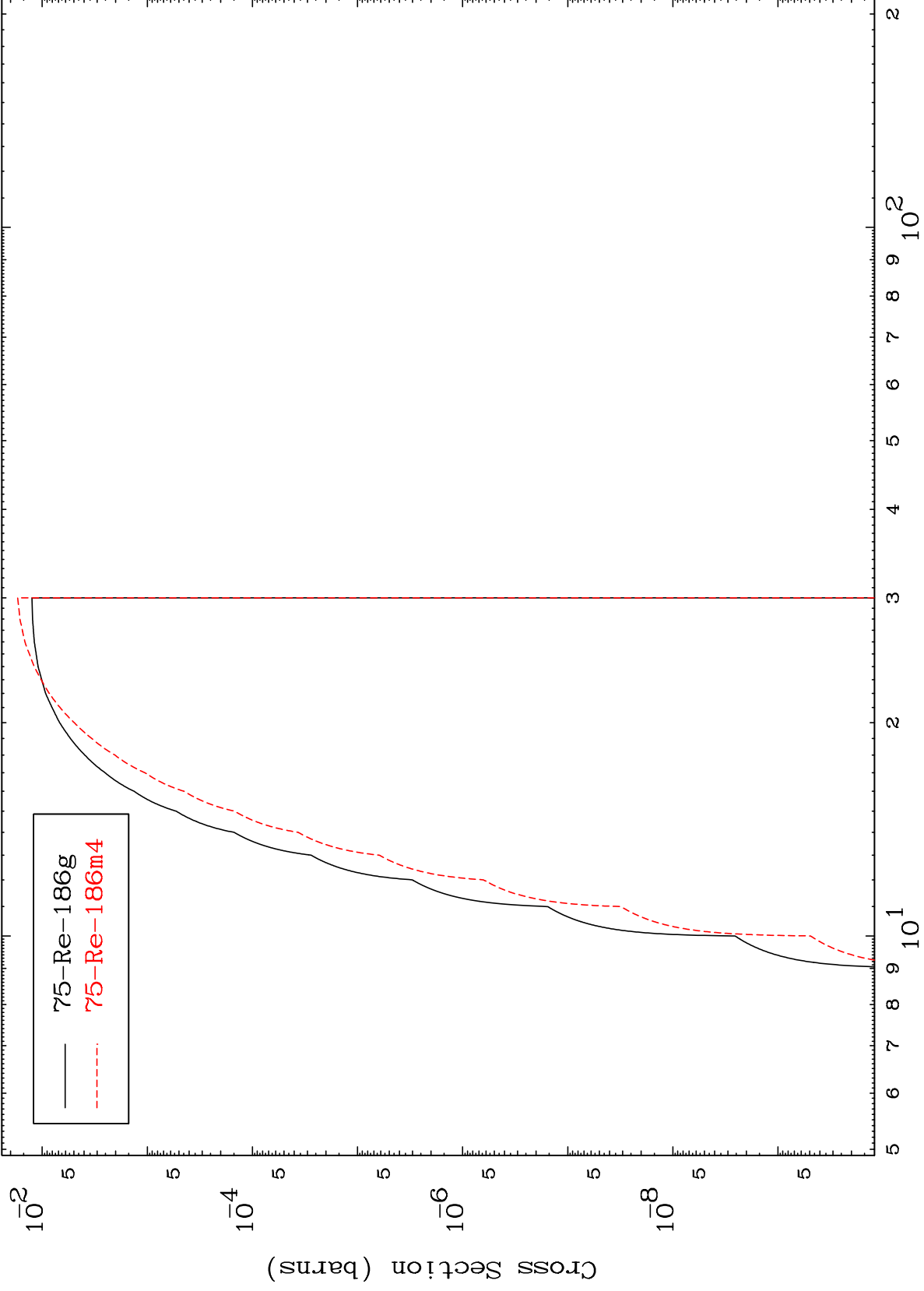
Incident Energy (MeV)

75-Re-187

MAT 7531

75-Re-187

(p,d)
Radionuclide Production Cross Section



— 75-Re-186g
- - - 75-Re-186m4

75-Re-187

Incident Energy (MeV)

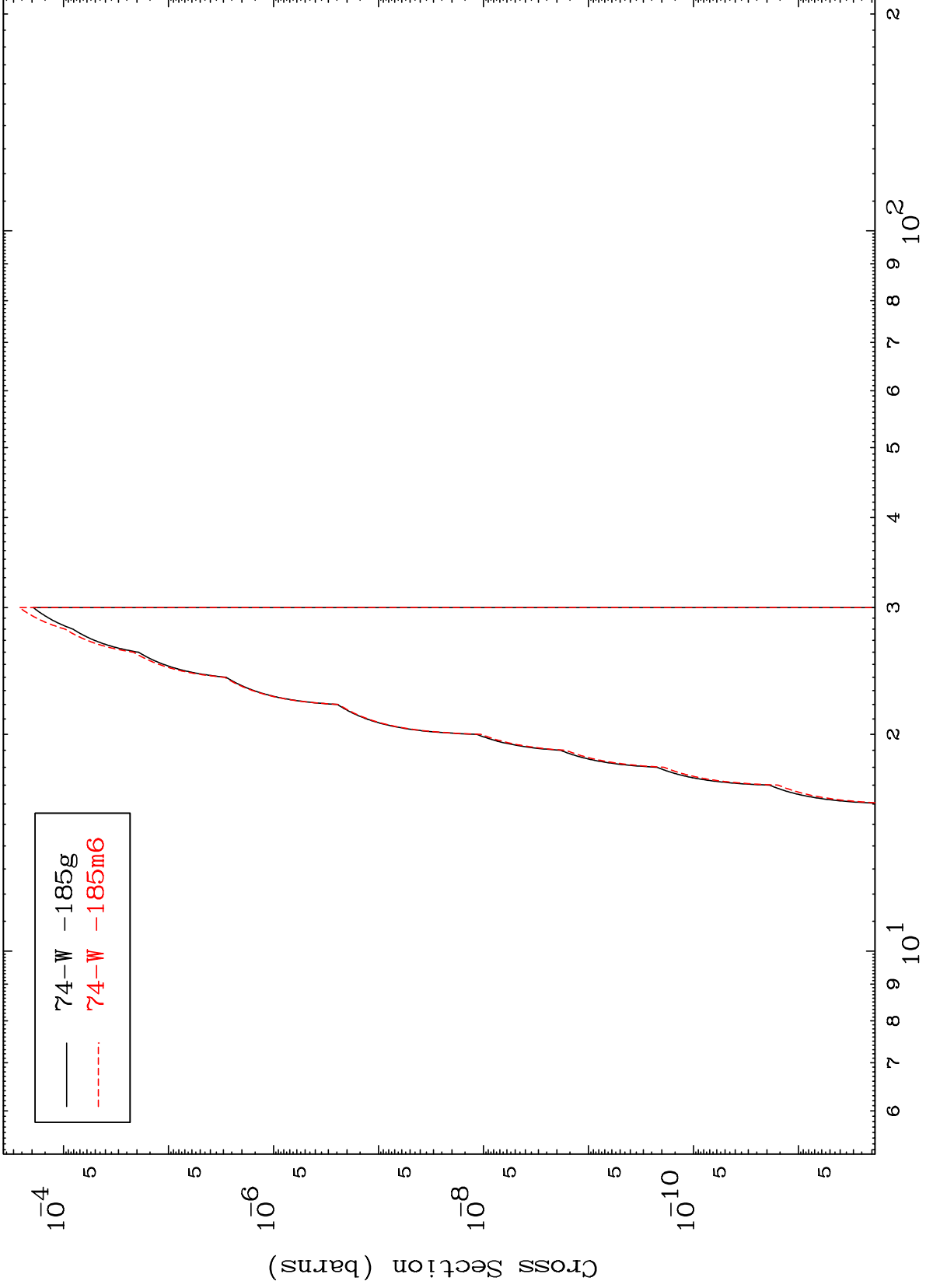
21

MAT 7531

(p,He-3)

75-Re-187

Radionuclide Production Cross Section



22

Incident Energy (MeV)

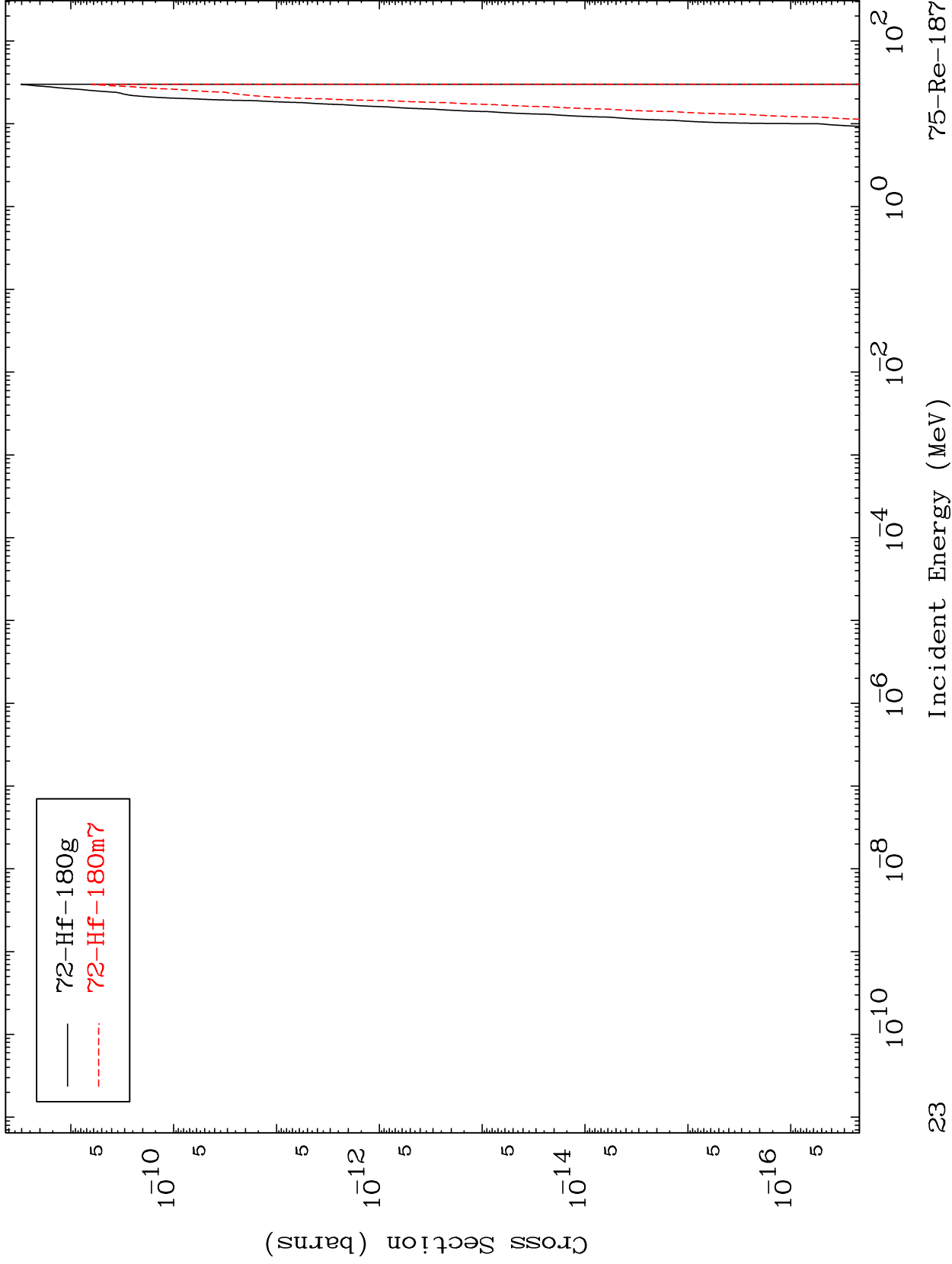
75-Re-187

MAT 7531

(p,2 α)

⁷⁵Re-187

Radionuclide Production Cross Section

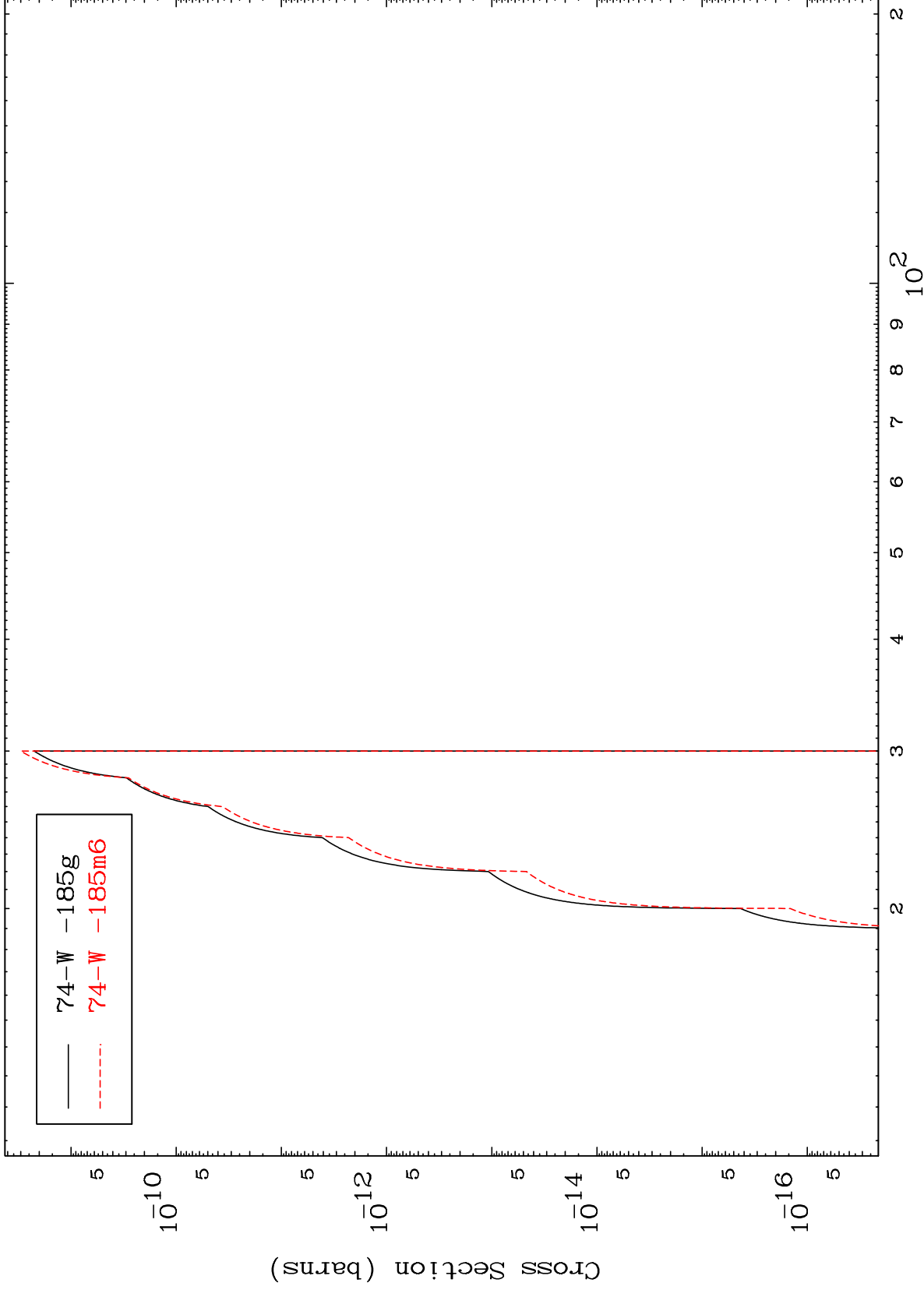


MAT 7531

(p,p) d

⁷⁵Re-187

Radionuclide Production Cross Section



24

Incident Energy (MeV)

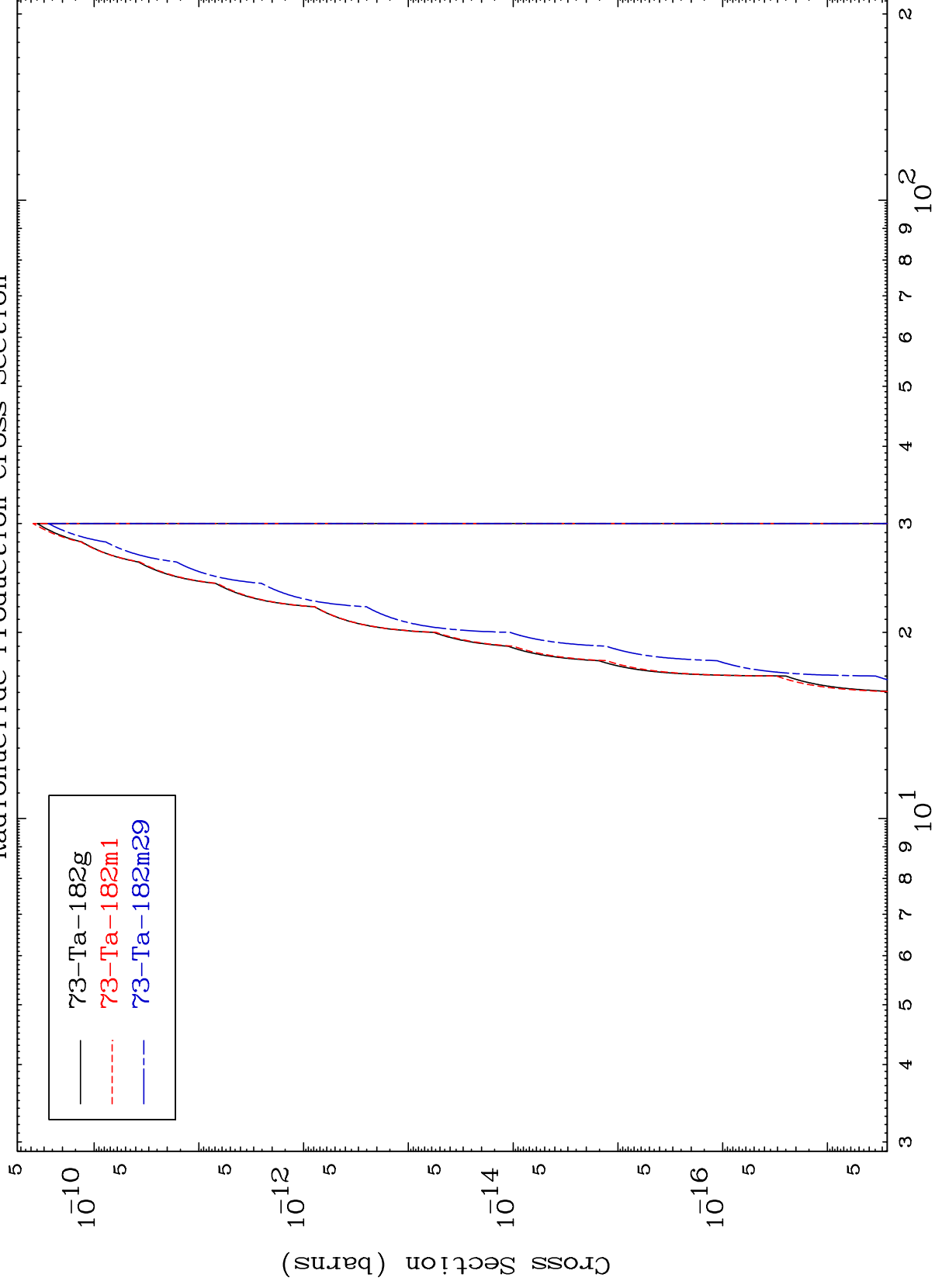
⁷⁵Re-187

MAT 7531

75-Re-187

(p,d) α

Radionuclide Production Cross Section



25

Incident Energy (MeV)

75-Re-187