

Program EVALPLOT
(Version 2021-1)

by

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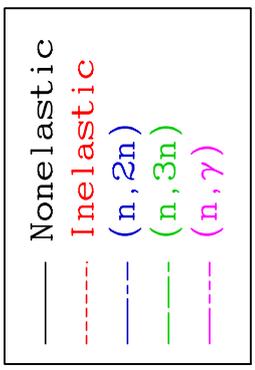
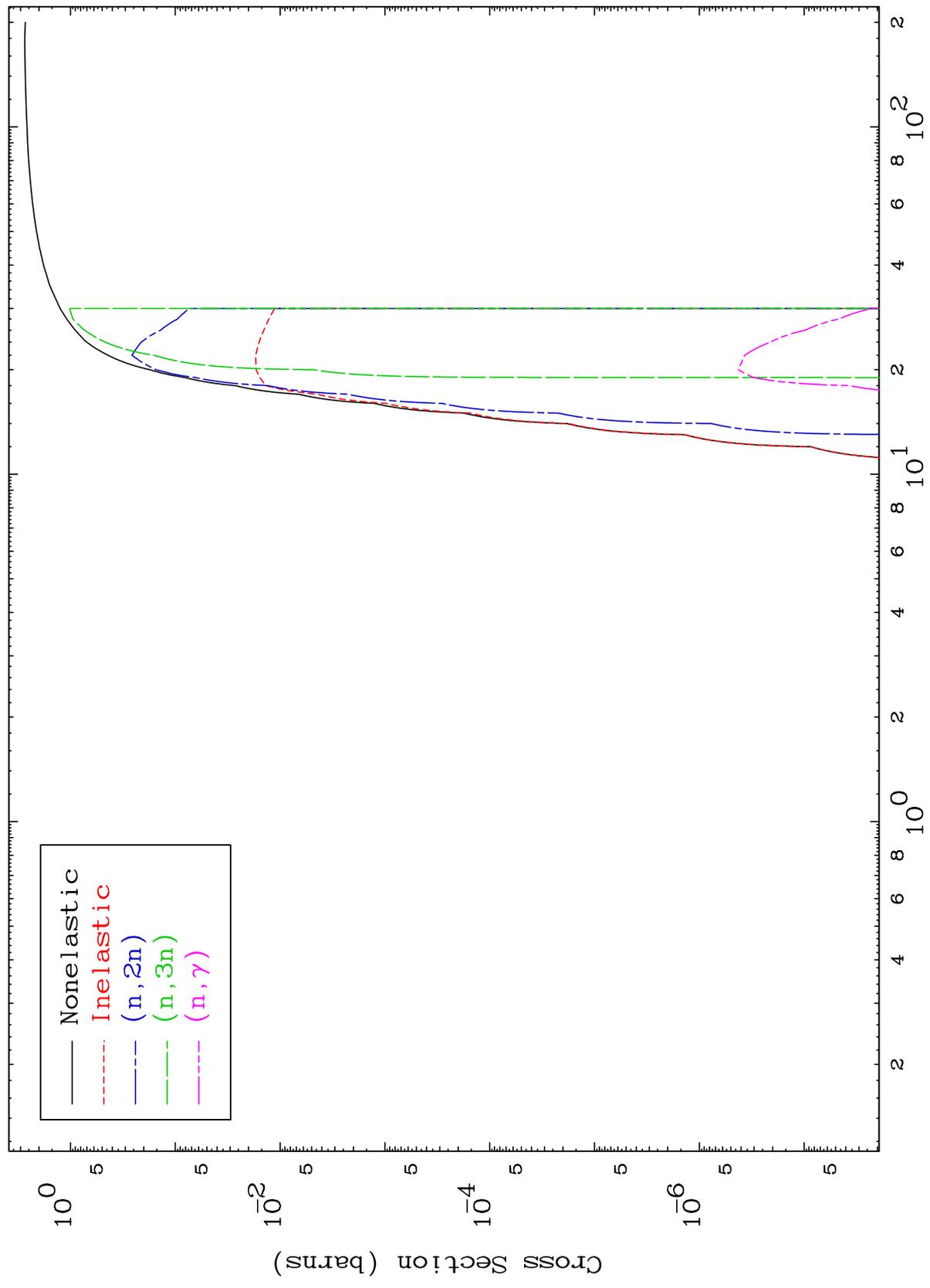
Press Mouse Button to Start

MAT 7547

0 Kelvin

α Major Cross Sections

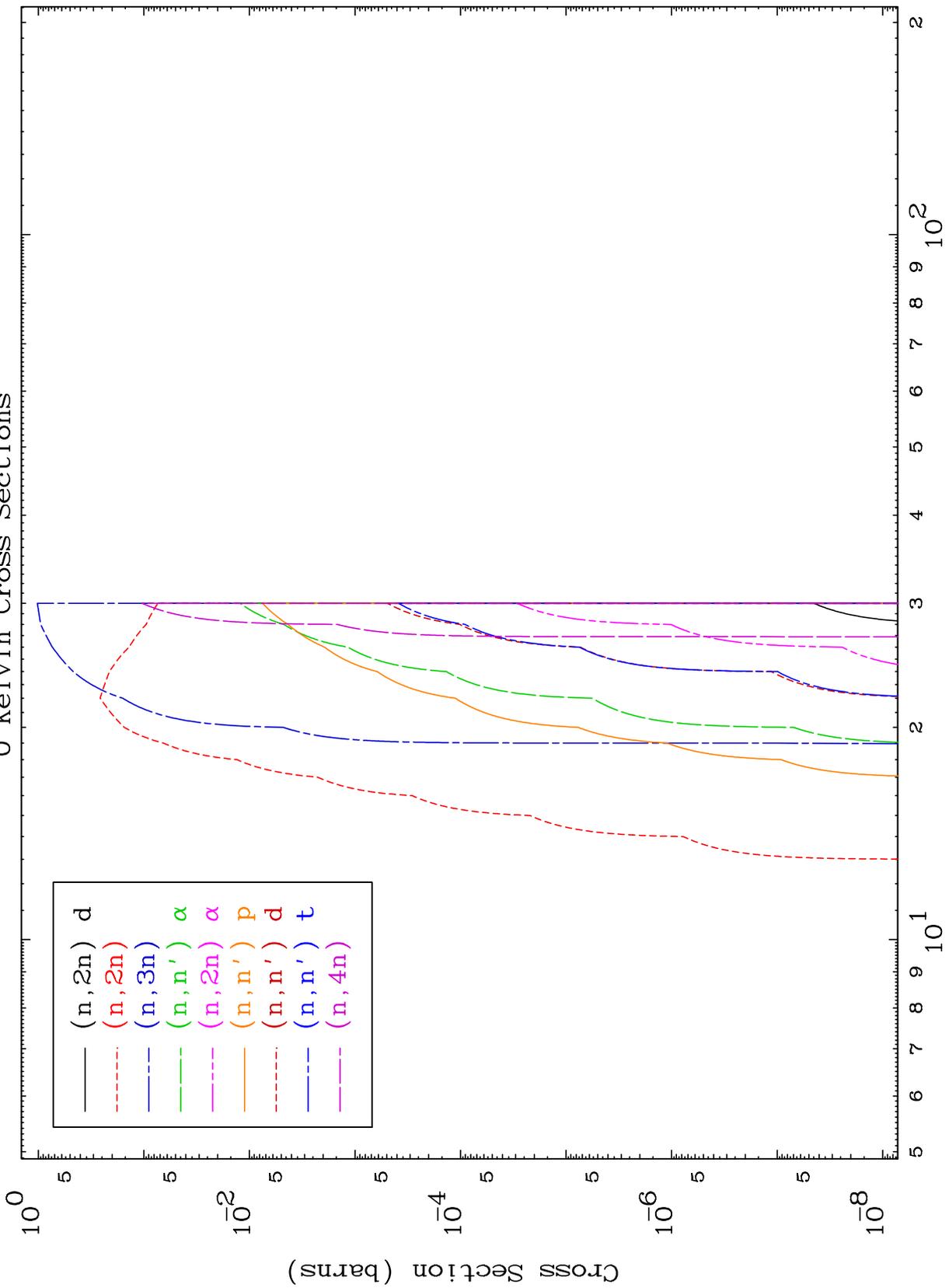
75-Re-192m



MAT 7547

α Neutron Absorption
0 Kelvin Cross Sections

75-Re-192m



Incident Energy (MeV)

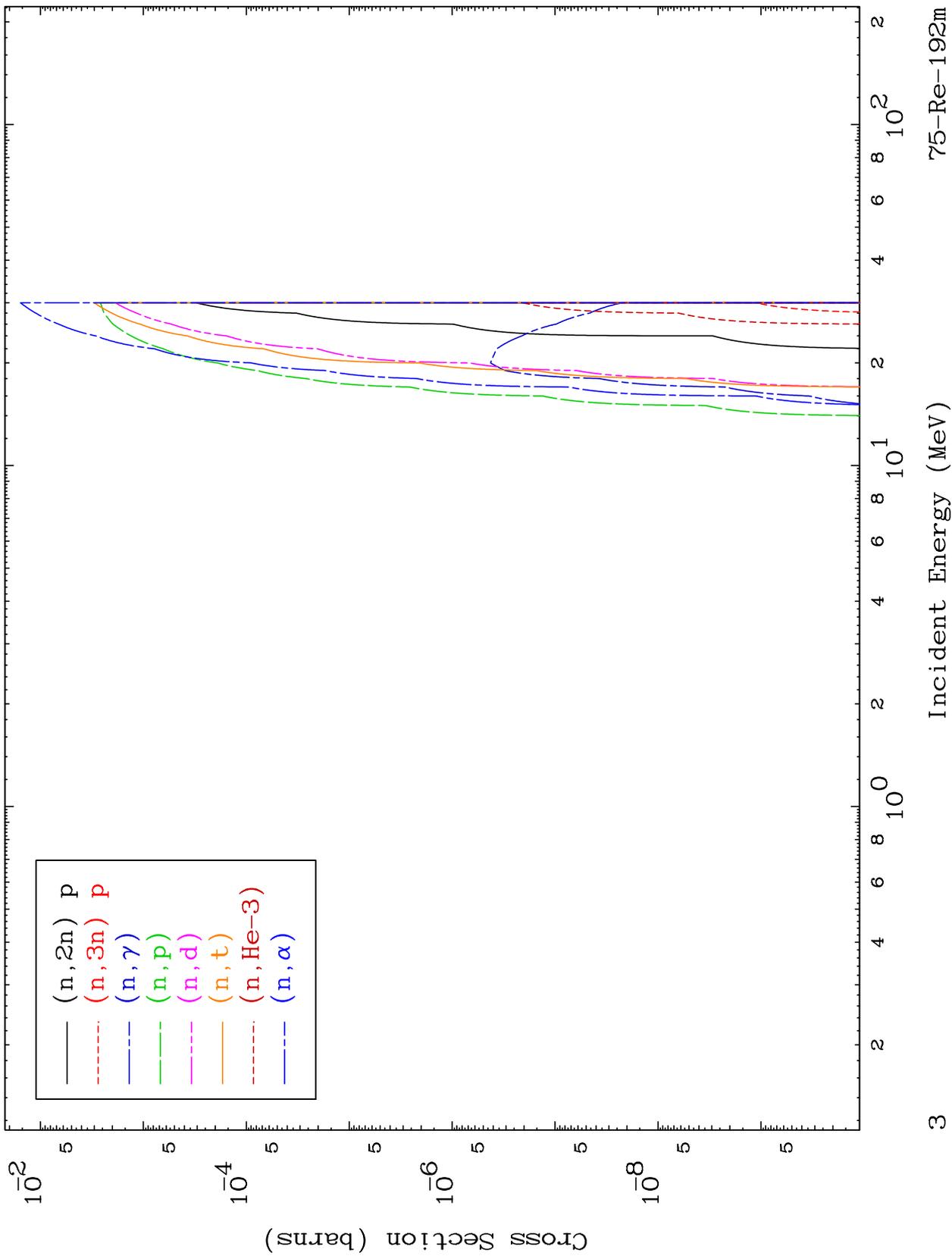
75-Re-192m

2

MAT 7547

α Neutron Absorption
0 Kelvin Cross Sections

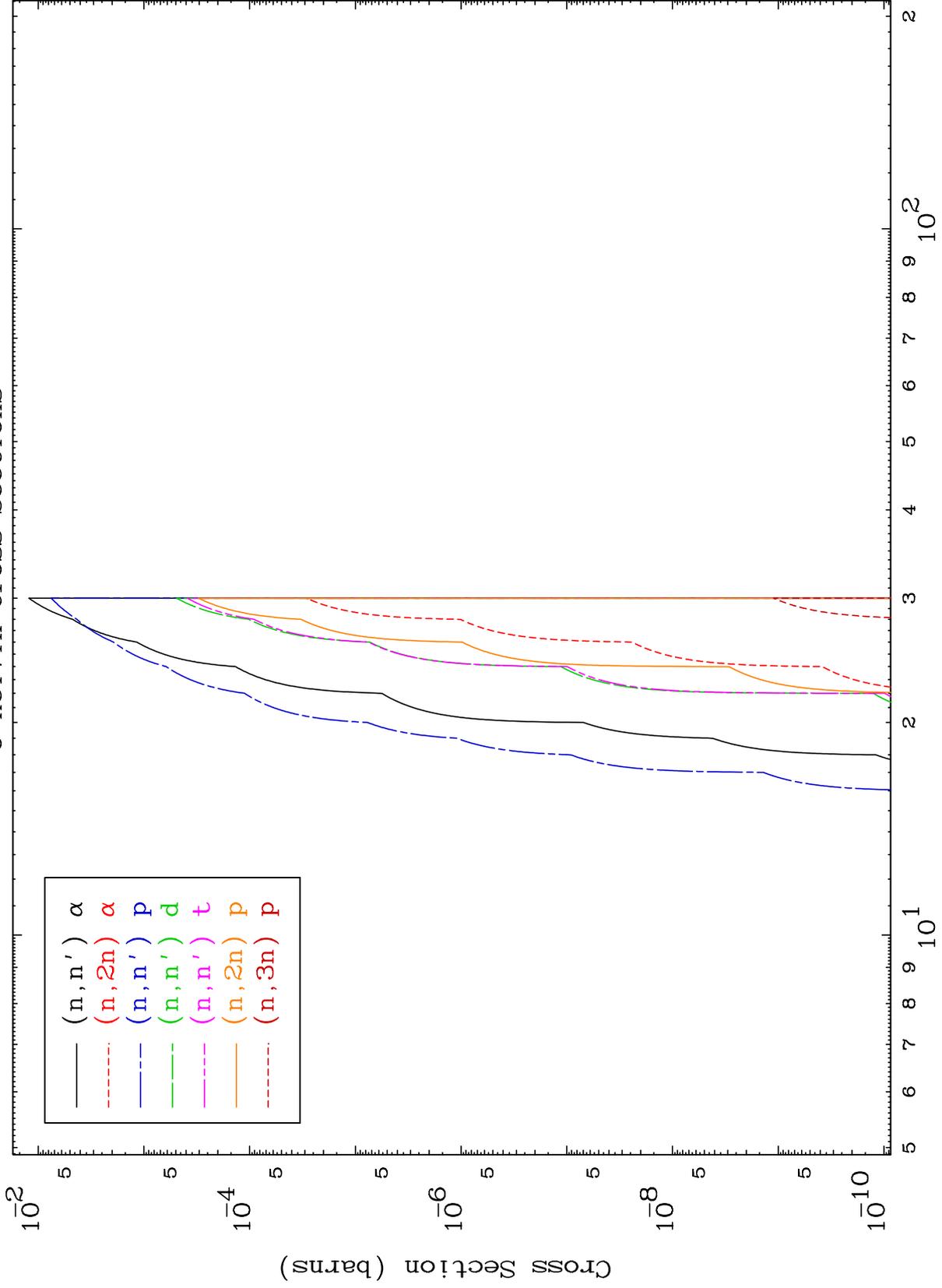
75-Re-192m



MAT 7547

α Charged Particle
0 Kelvin Cross Sections

75-Re-192m



4

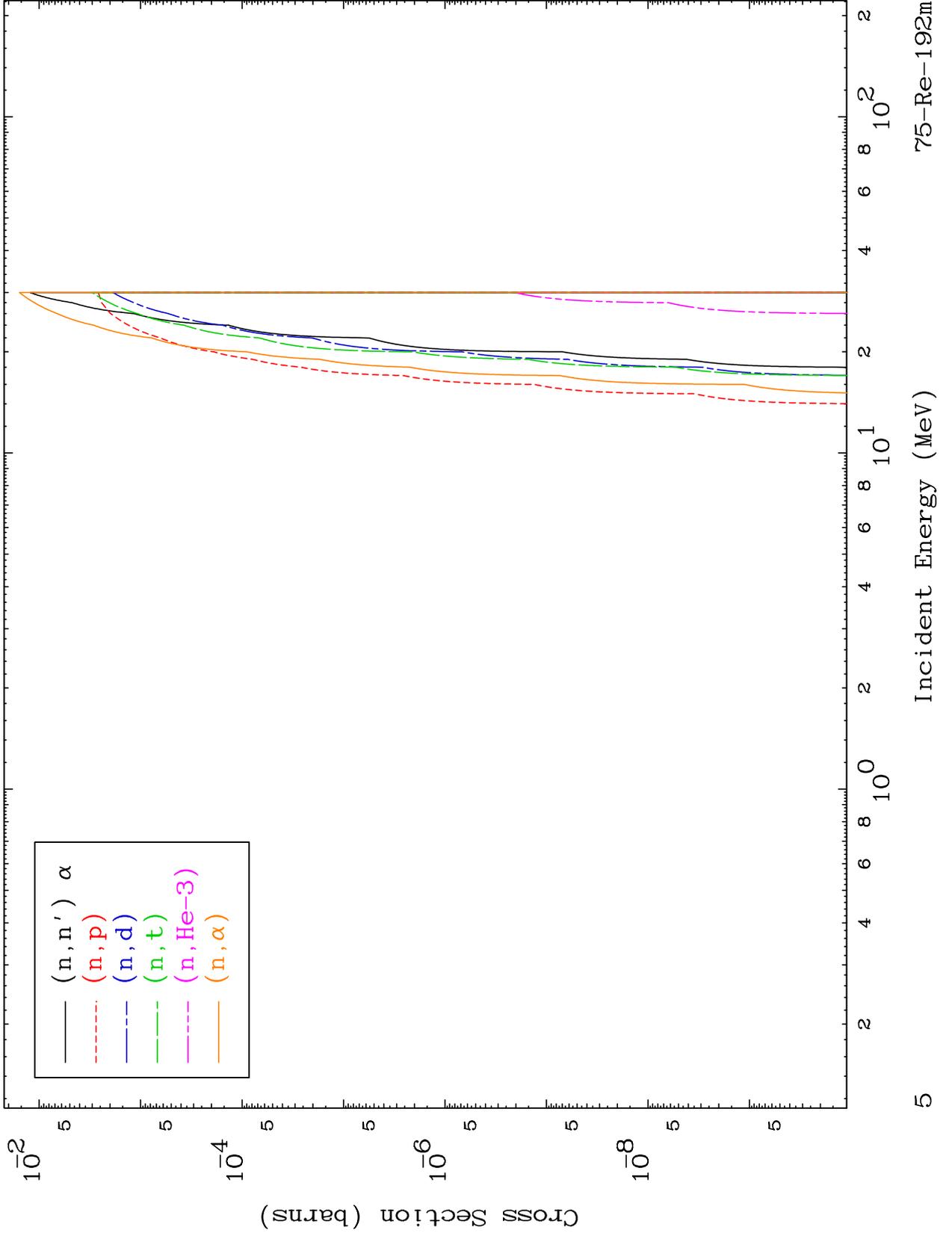
Incident Energy (MeV)

75-Re-192m

MAT 7547

α Charged Particle
0 Kelvin Cross Sections

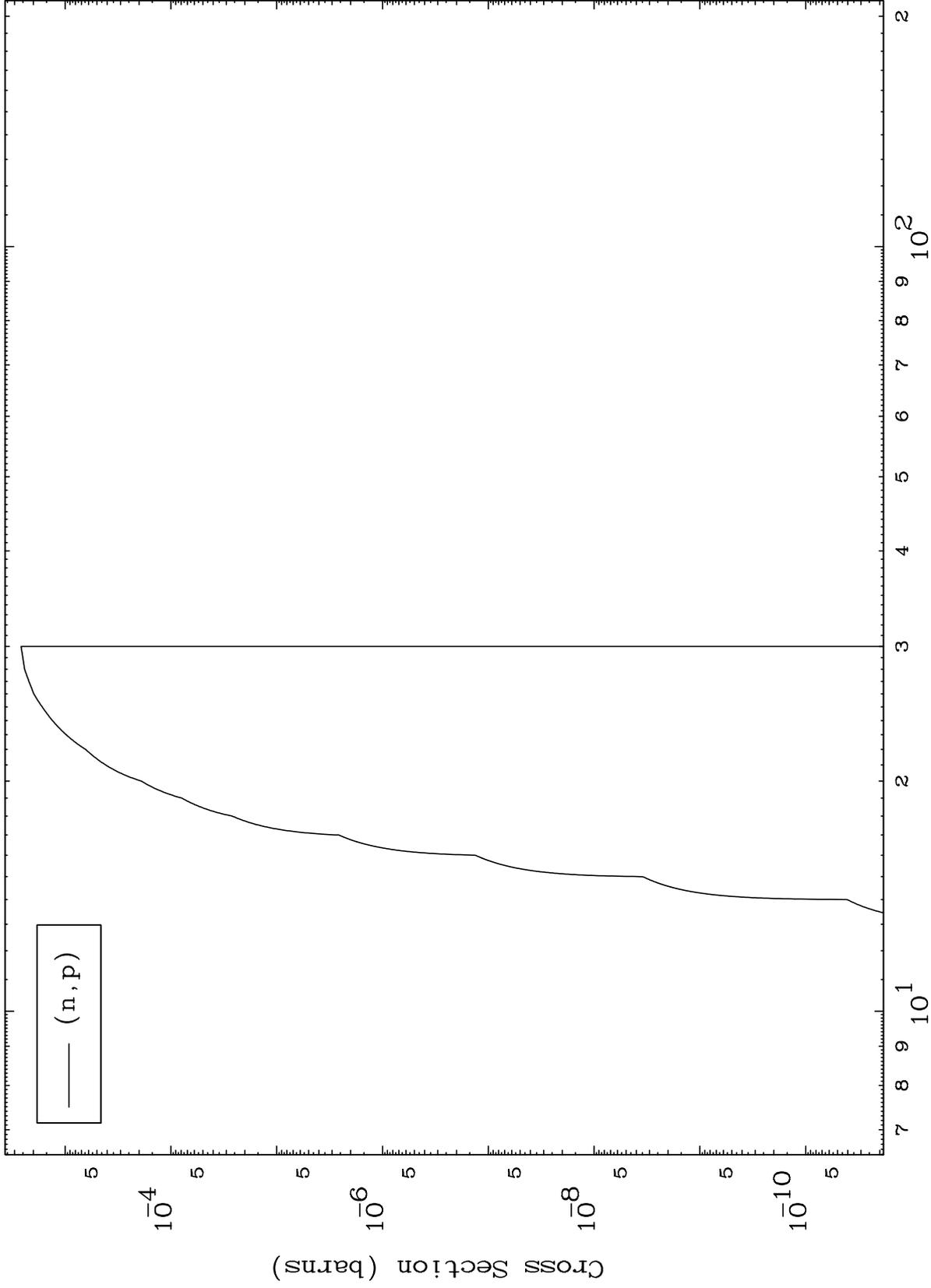
75-Re-192m



MAT 7547

(α, p) Levels
0 Kelvin Cross Sections

75-Re-192m



6

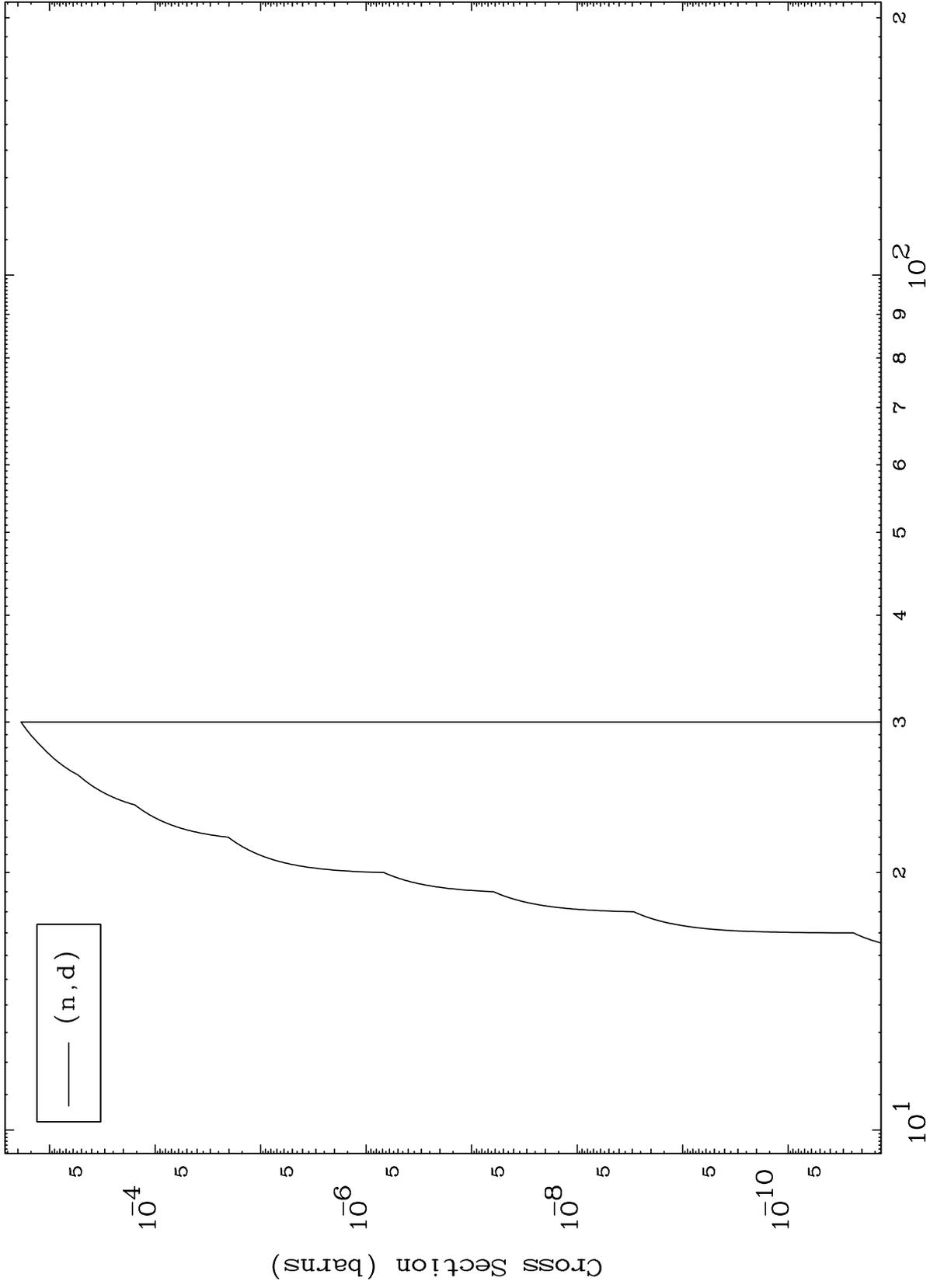
Incident Energy (MeV)

75-Re-192m

MAT 7547

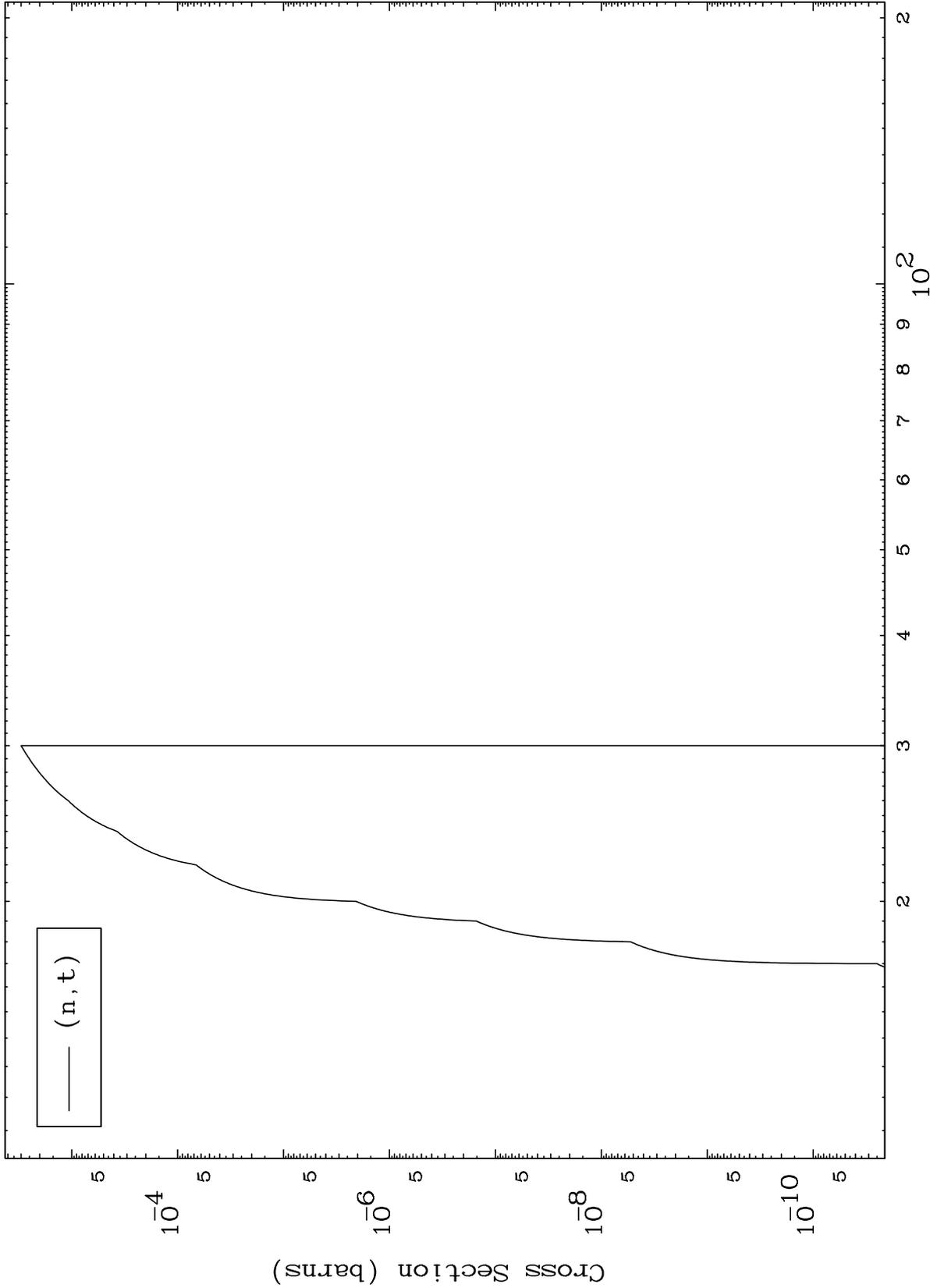
(α, d) Levels
0 Kelvin Cross Sections

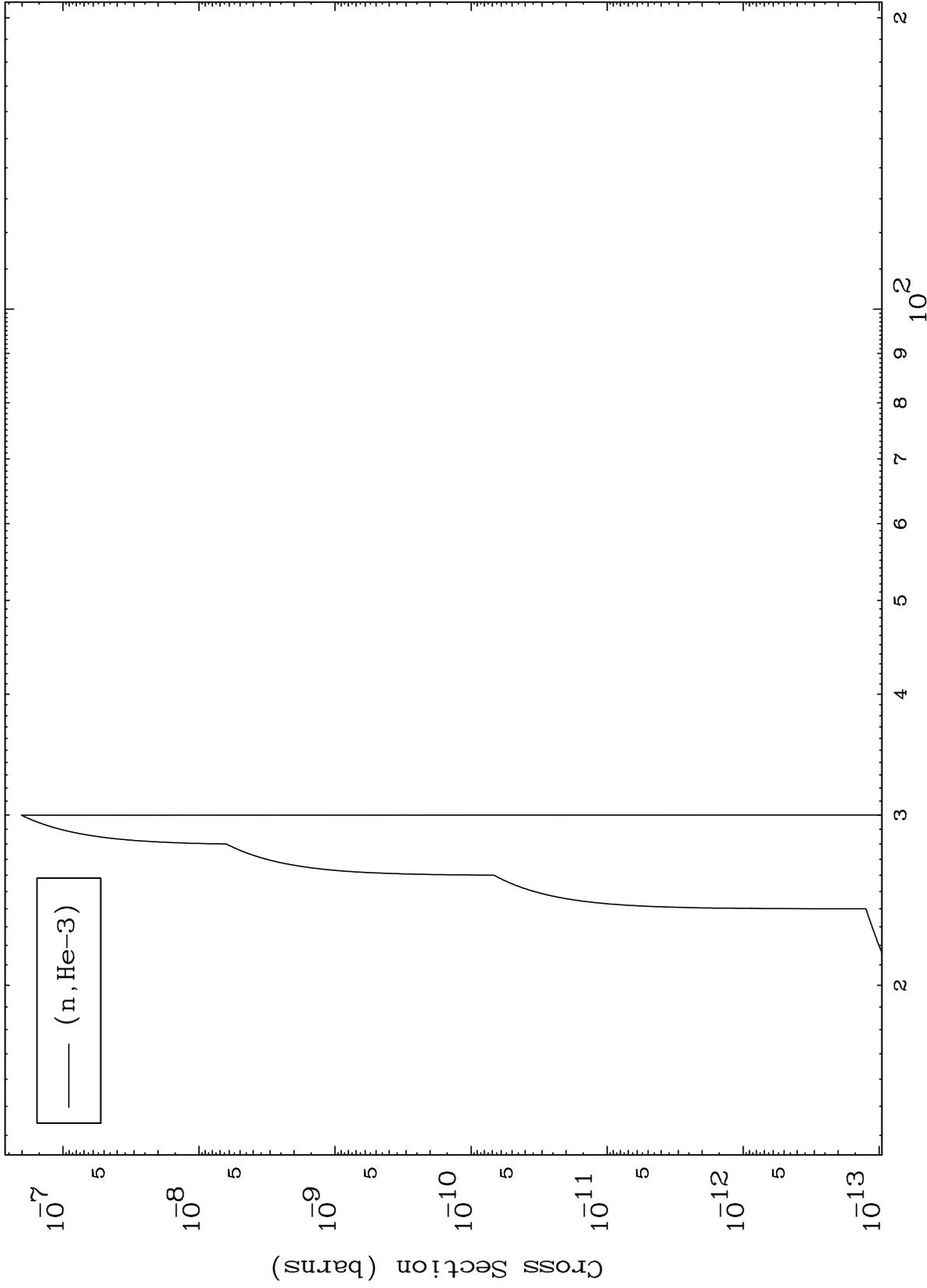
75-Re-192m



Incident Energy (MeV)

75-Re-192m



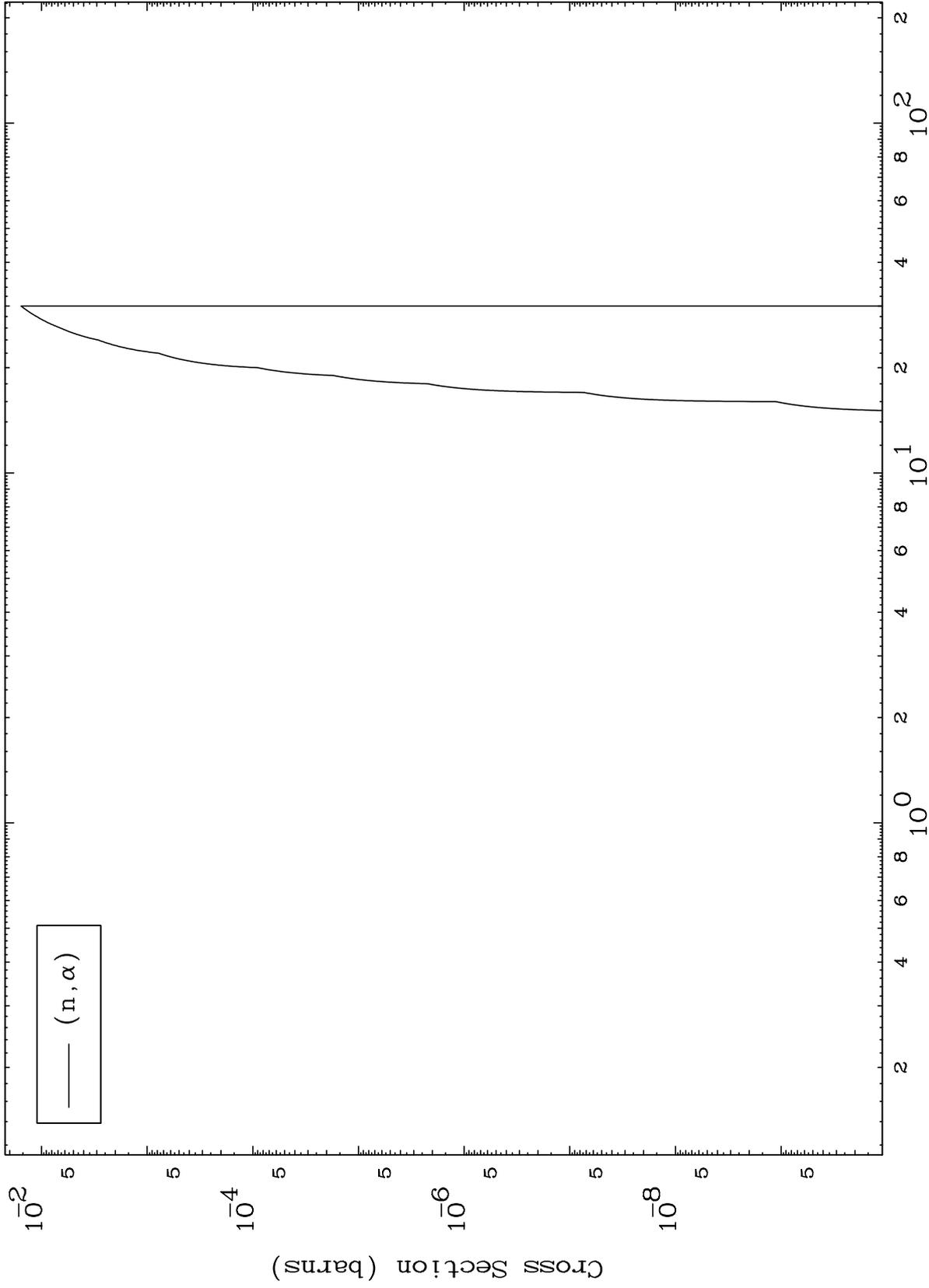


MAT 7547

(α, α) Levels

75-Re-192m

0 Kelvin Cross Sections



10

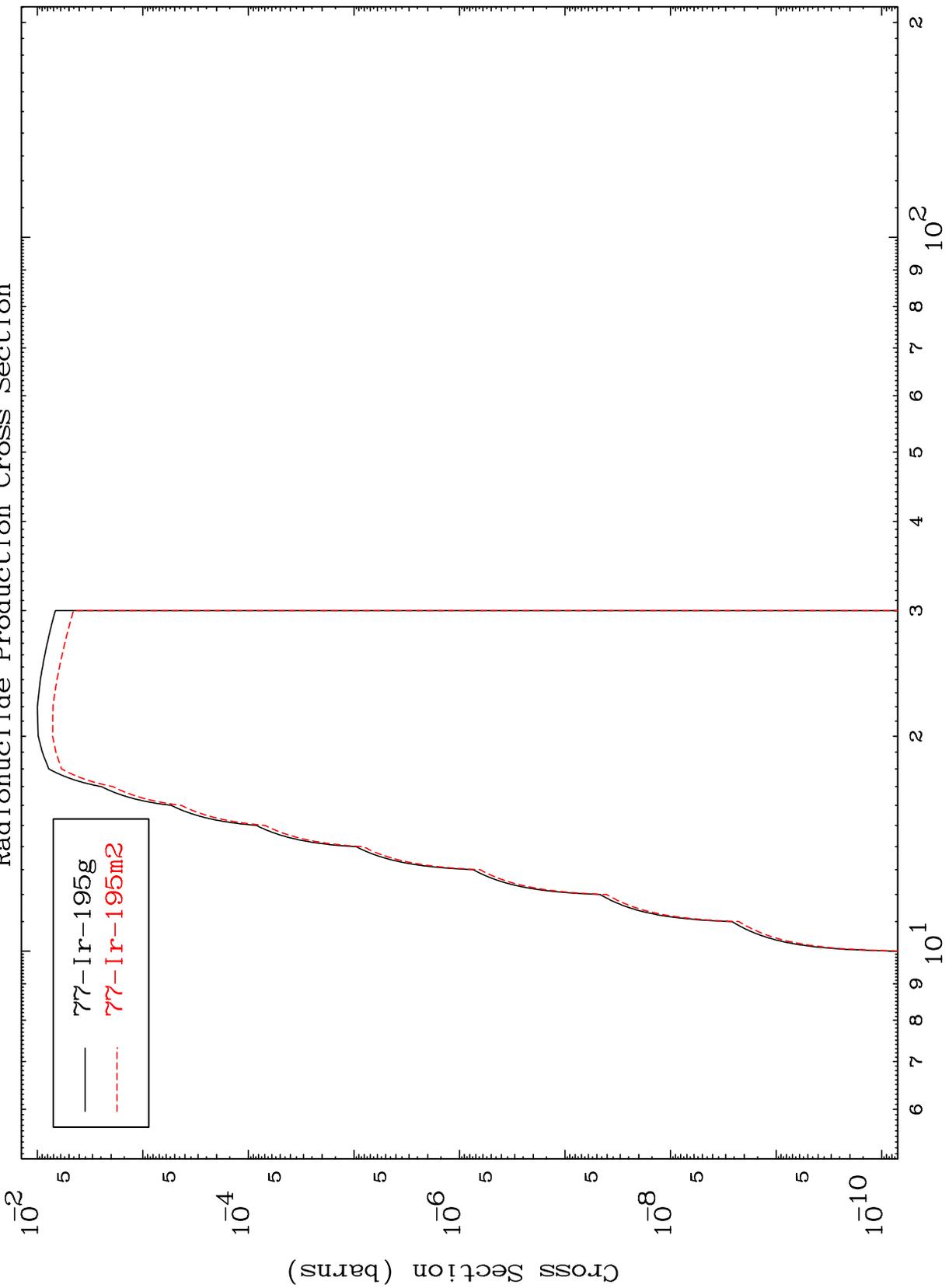
Incident Energy (MeV)

75-Re-192m

MAT 7547

Radionuclide Production Cross Section

75-Re-192m



11

Incident Energy (MeV)

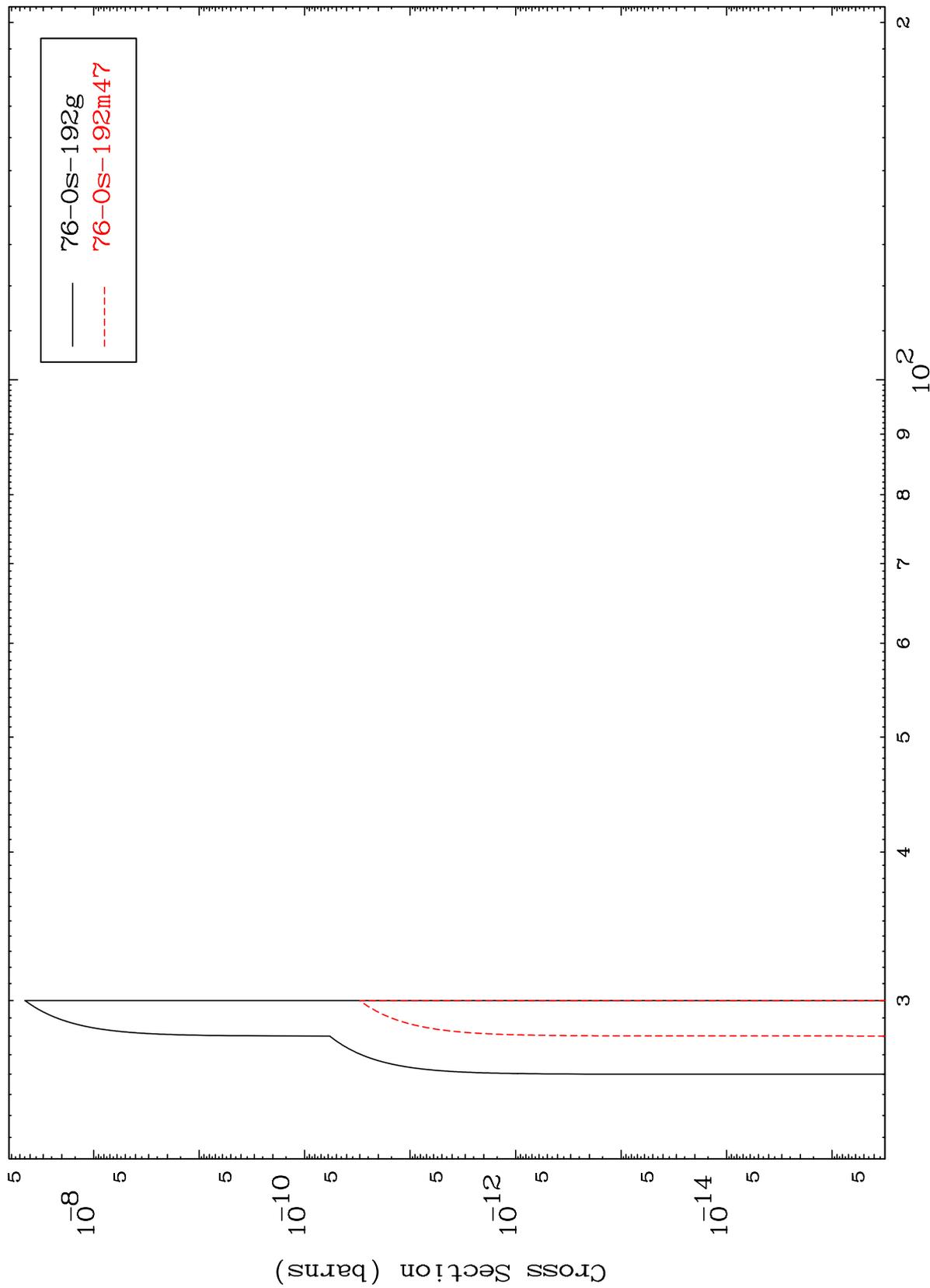
75-Re-192m

MAT 7547

(n,2n) d

75-Re-192m

Radionuclide Production Cross Section



12

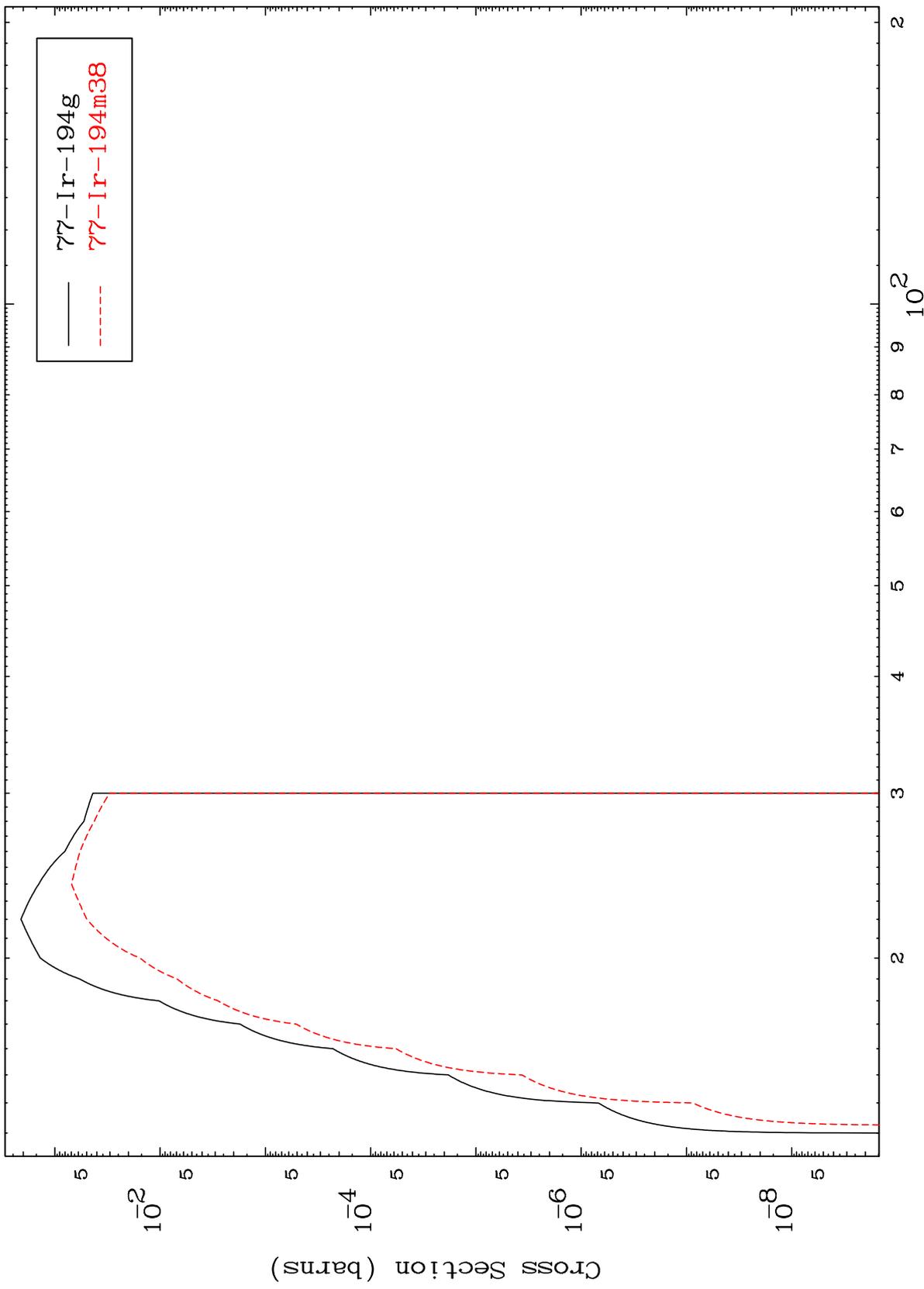
Incident Energy (MeV)

75-Re-192m

MAT 7547

75-Re-192m

(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

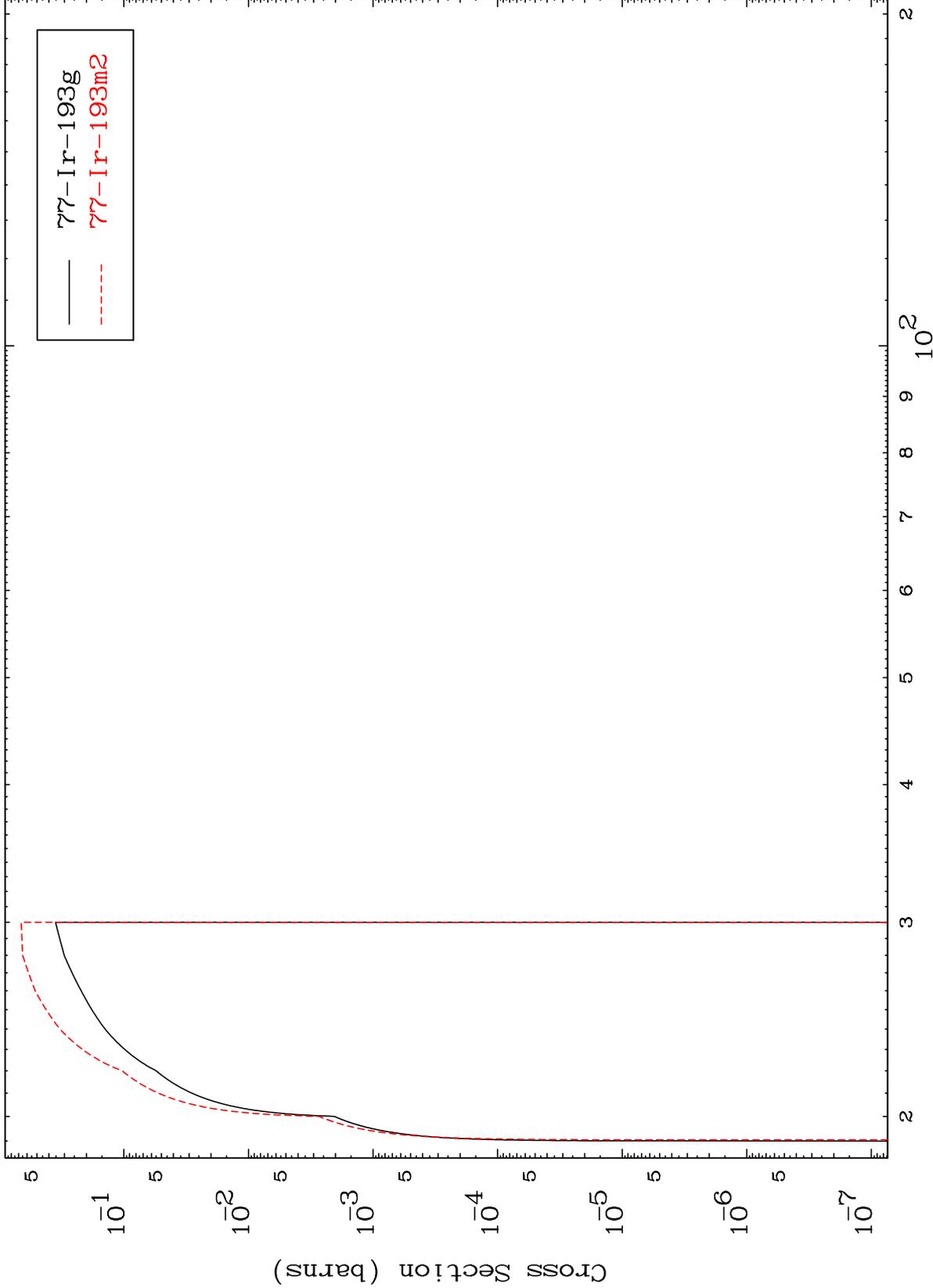
75-Re-192m

MAT 7547

(n,3n)

75-Re-192m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

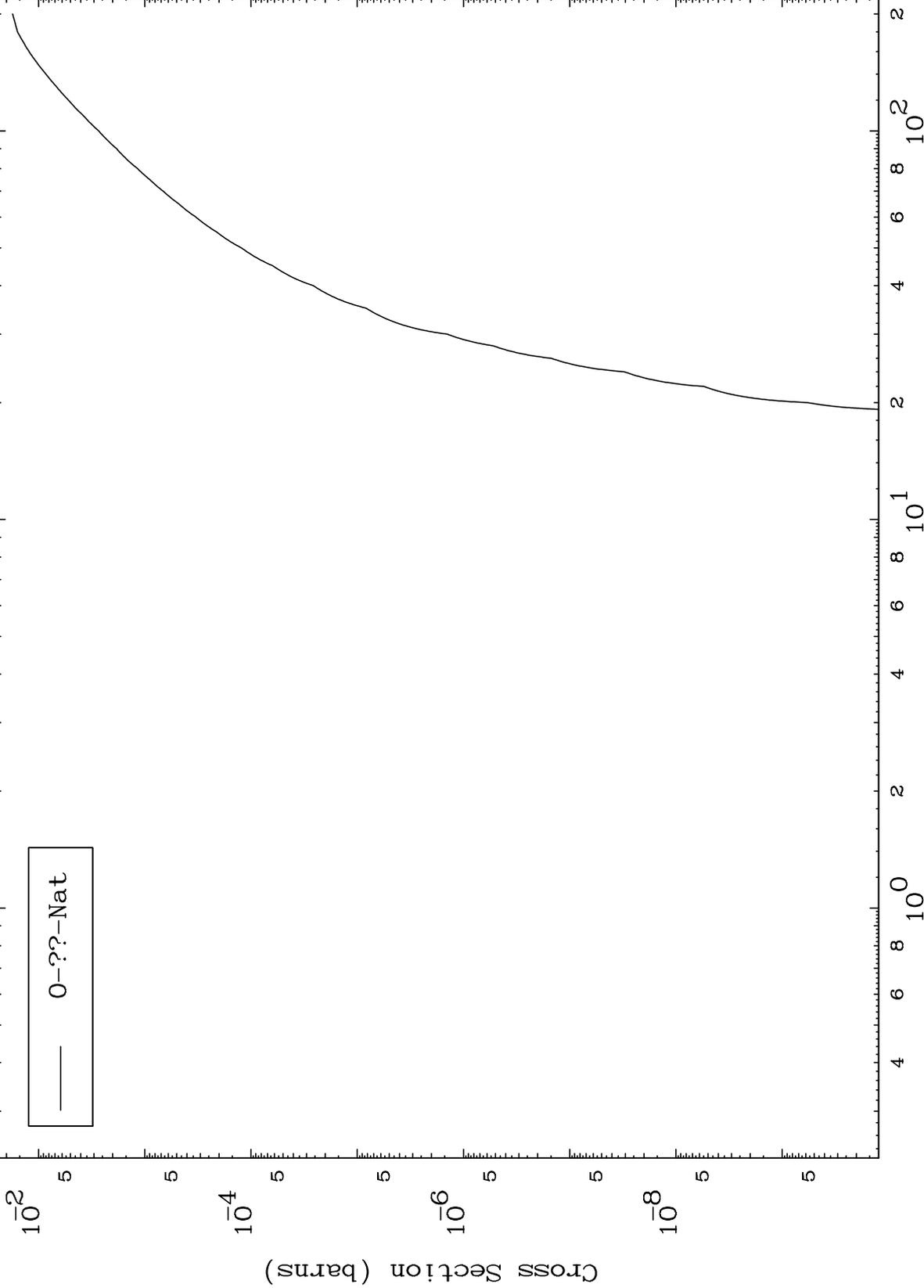
75-Re-192m

MAT 7547

Fission

75-Re-192m

Radionuclide Production Cross Section

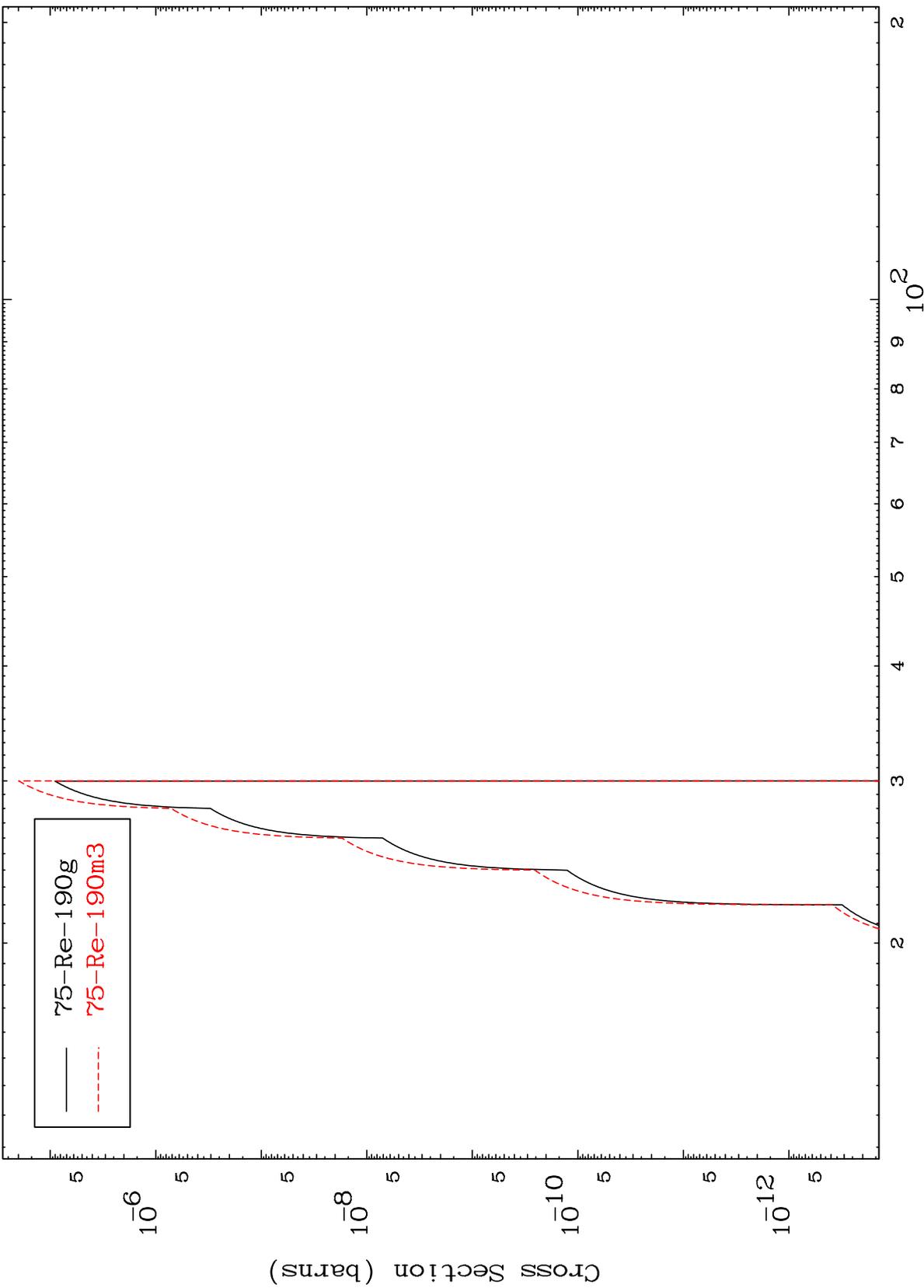


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(n,2n) α

75-Re-192m

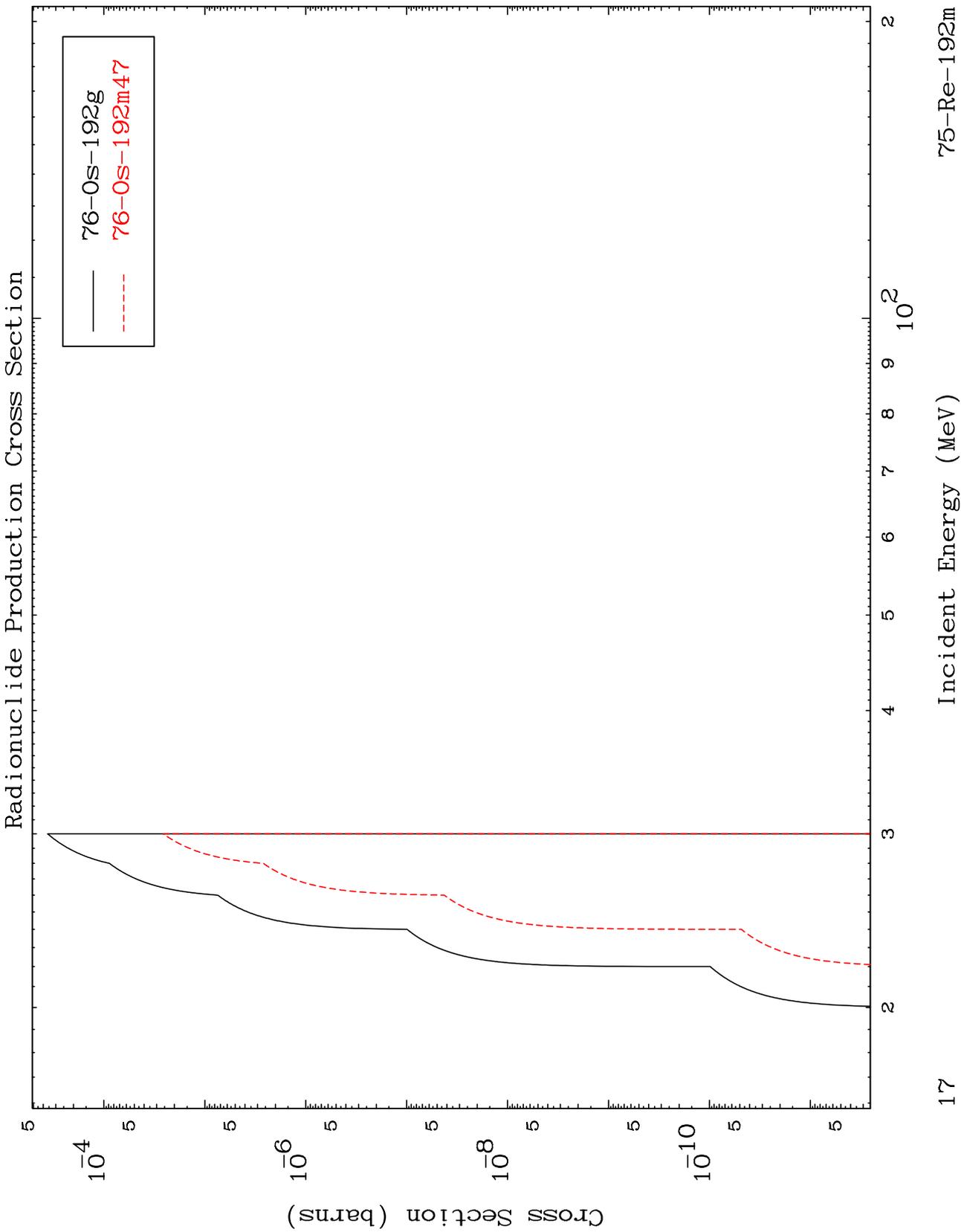
Radionuclide Production Cross Section



MAT 7547

(n,n') t

75-Re-192m



17

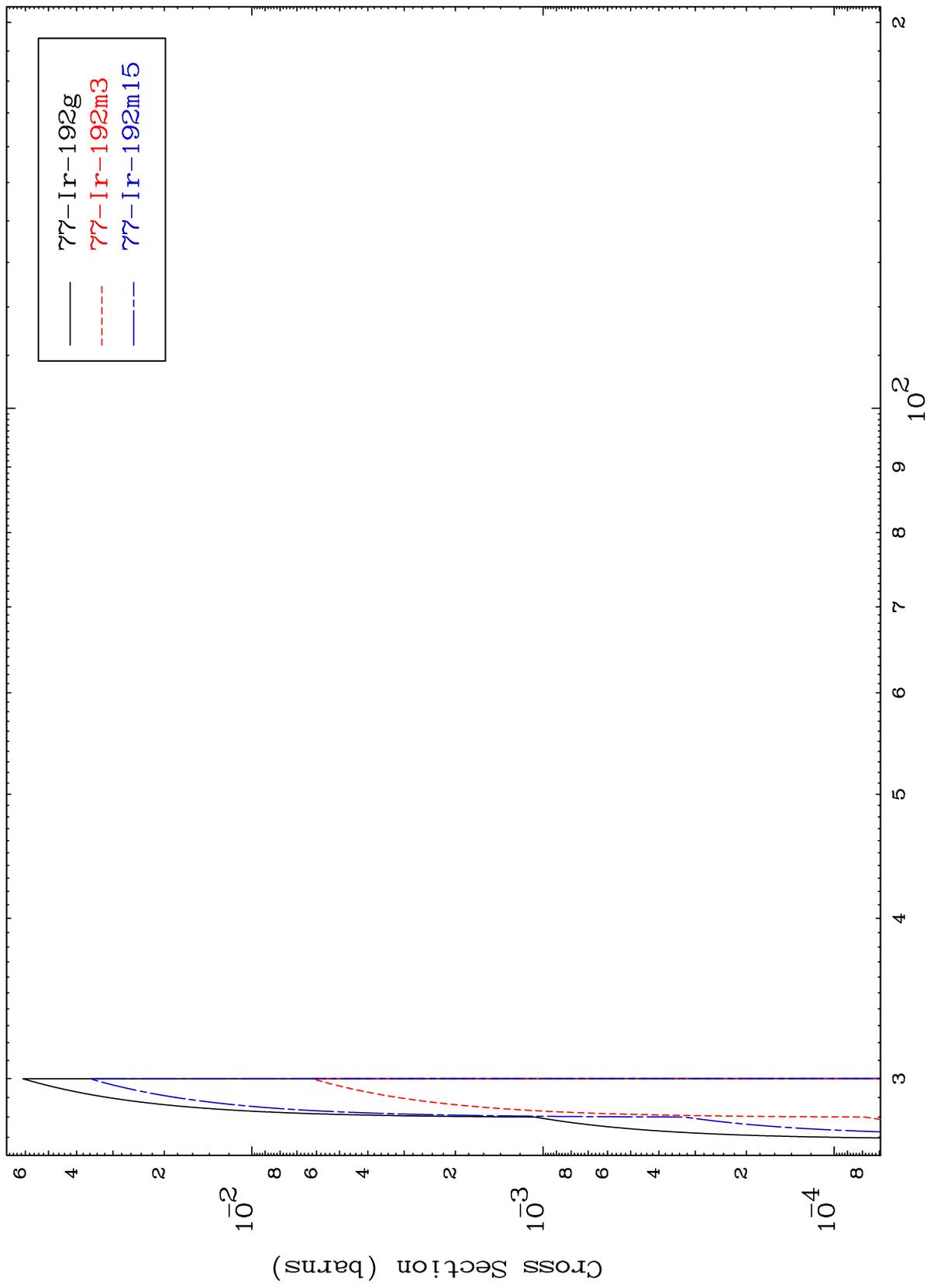
Incident Energy (MeV)

75-Re-192m

MAT 7547

75-Re-192m

(n,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

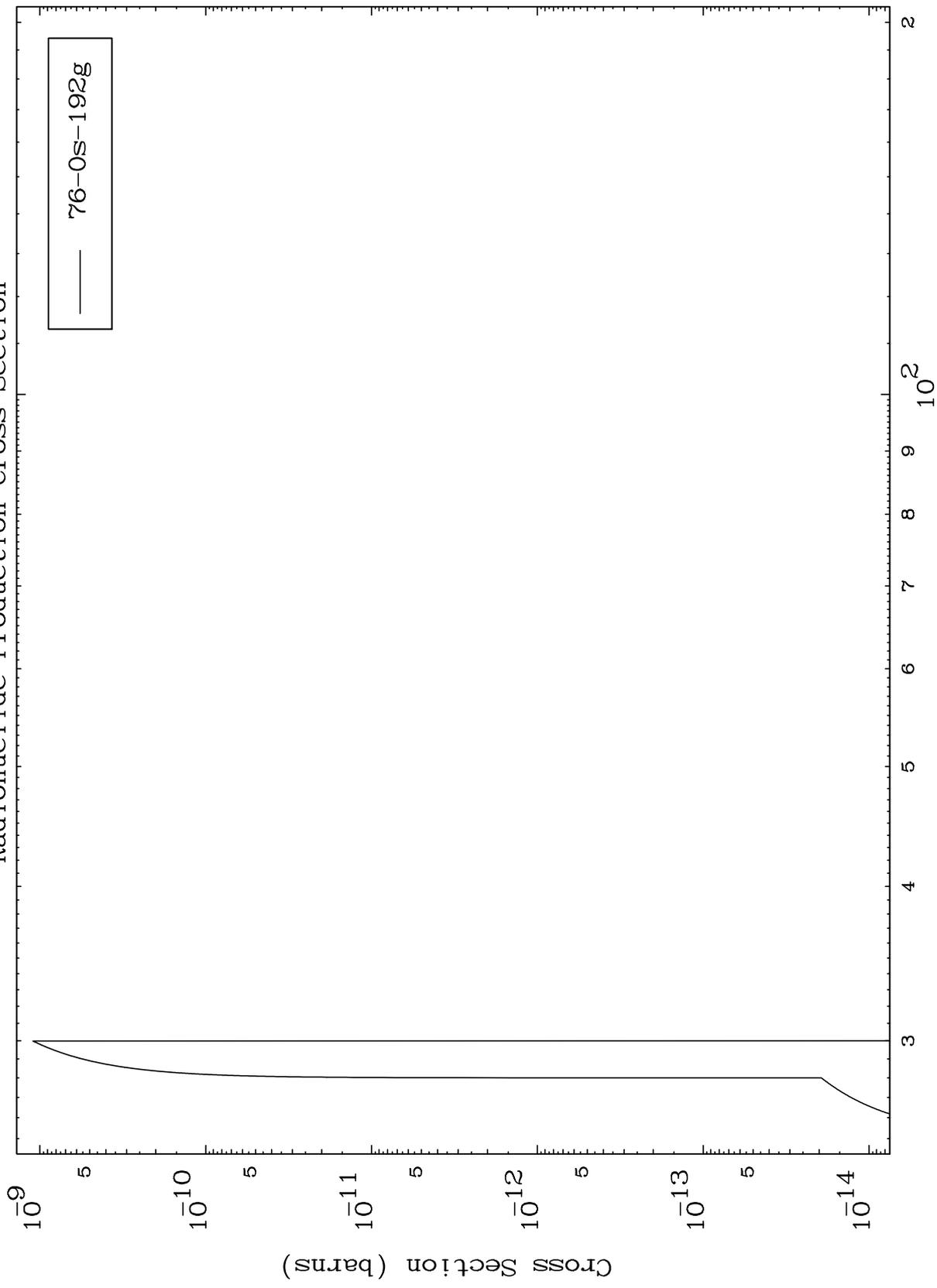
75-Re-192m

MAT 7547

(n,3n) p

75-Re-192m

Radionuclide Production Cross Section



19

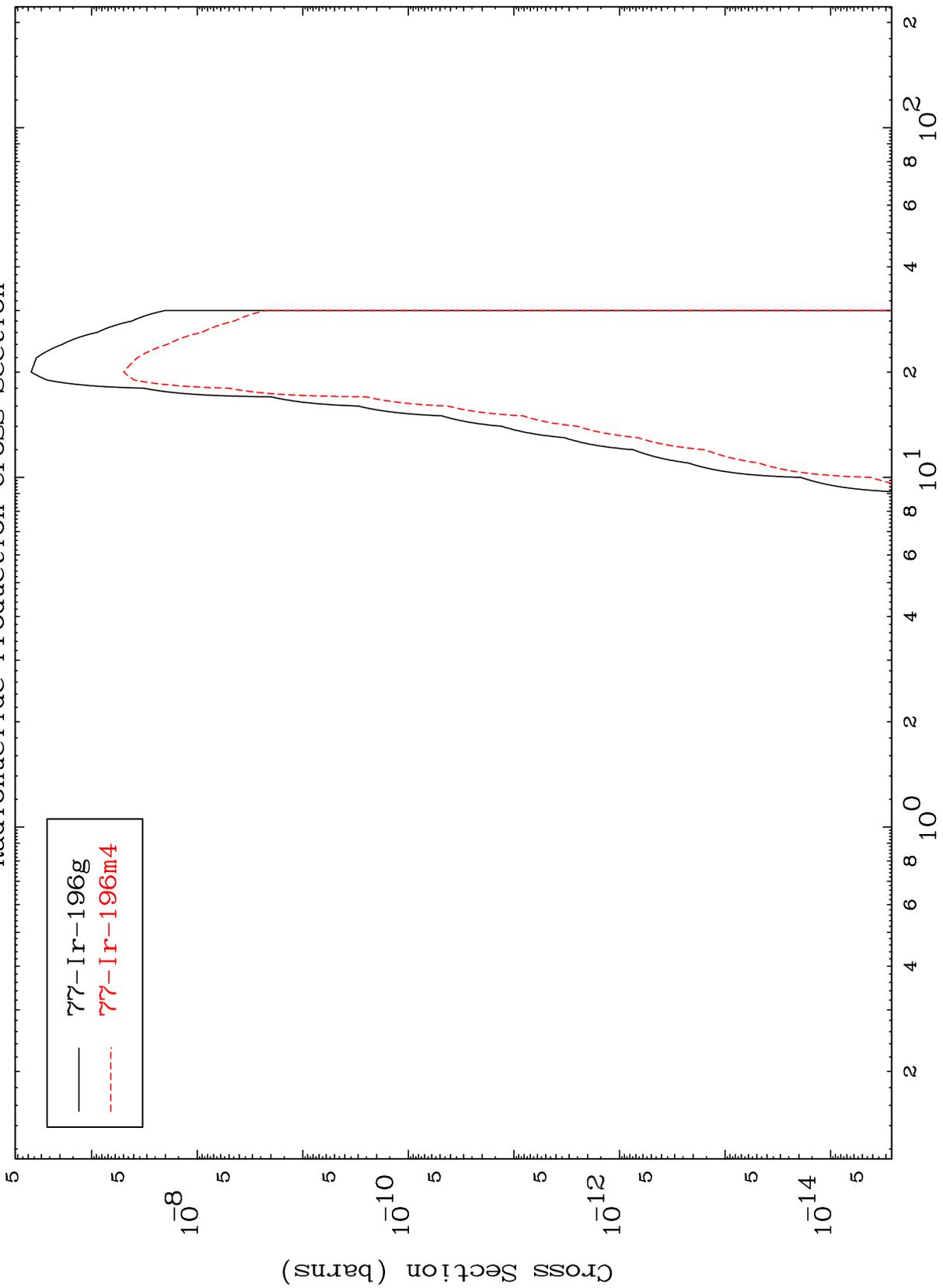
Incident Energy (MeV)

75-Re-192m

MAT 7547

75-Re-192m

Radionuclide Production Cross Section



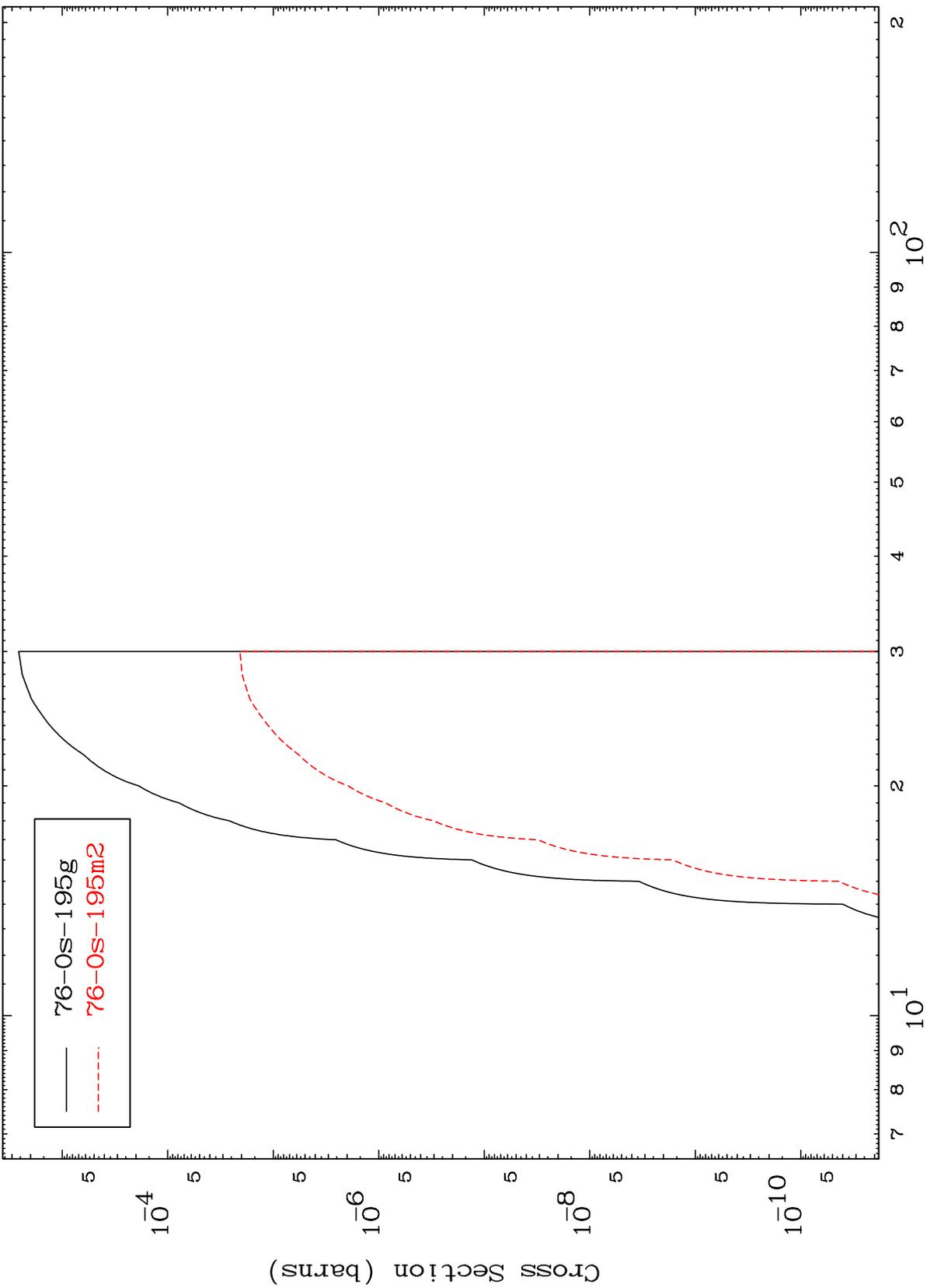
Incident Energy (MeV)

75-Re-192m

MAT 7547

75-Re-192m

Radionuclide Production Cross Section (n,p)

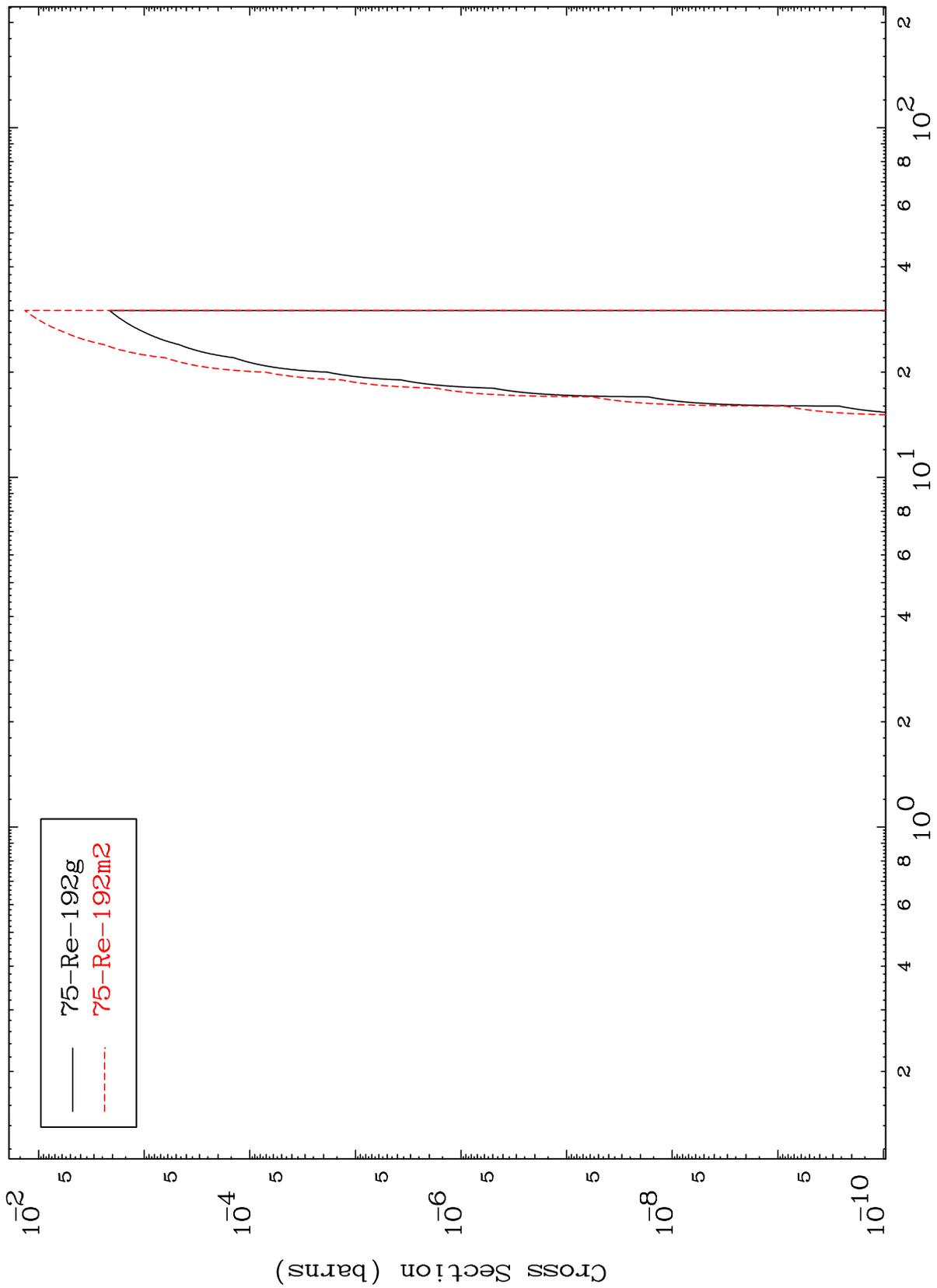


MAT 7547

(n, α)

⁷⁵Re-192m

Radionuclide Production Cross Section



— 75-Re-192g
- - - 75-Re-192m2

Incident Energy (MeV)

⁷⁵Re-192m