

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

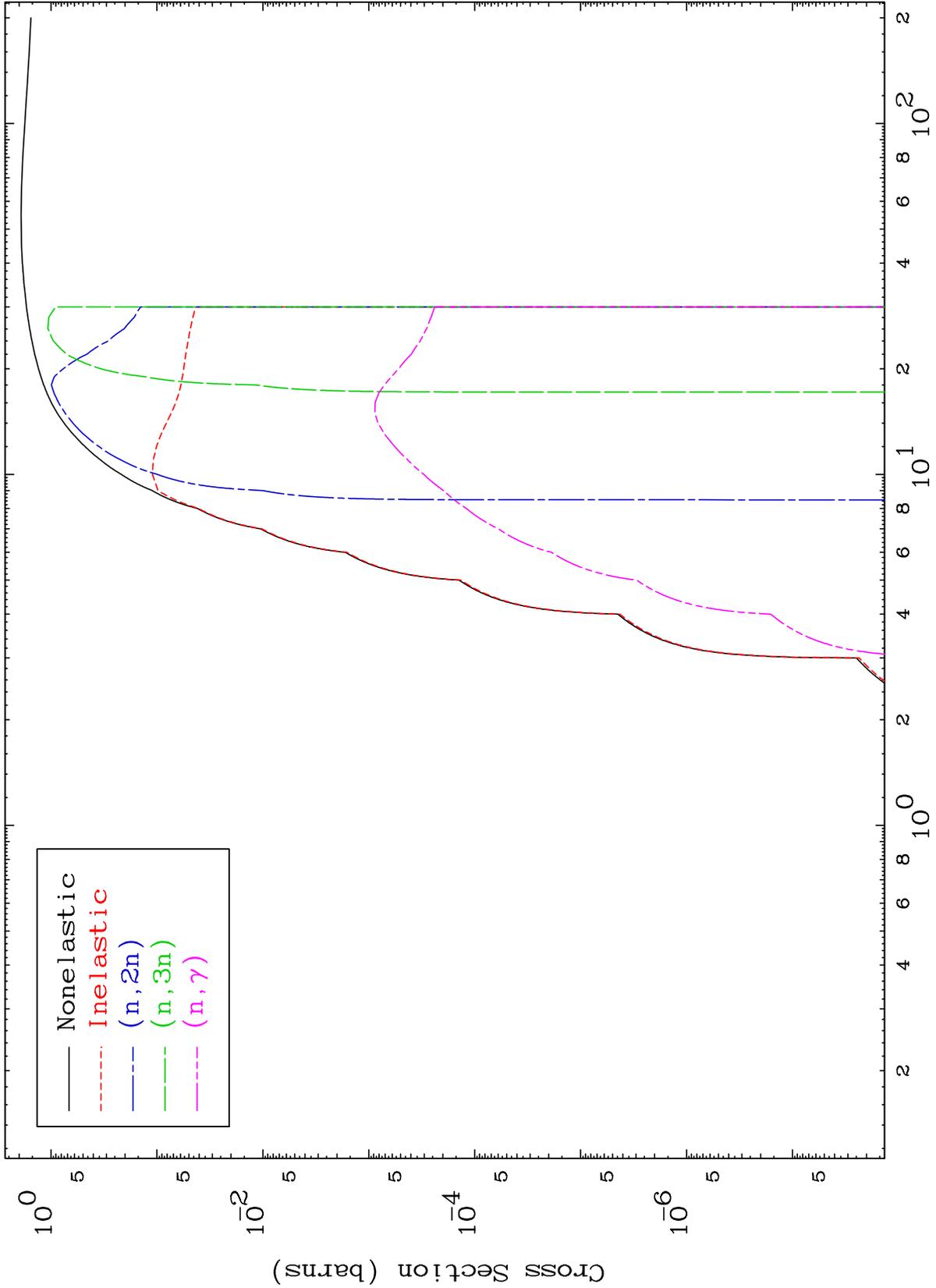
Press Mouse Button to Start

MAT 7525

Proton Major

75-Re-185

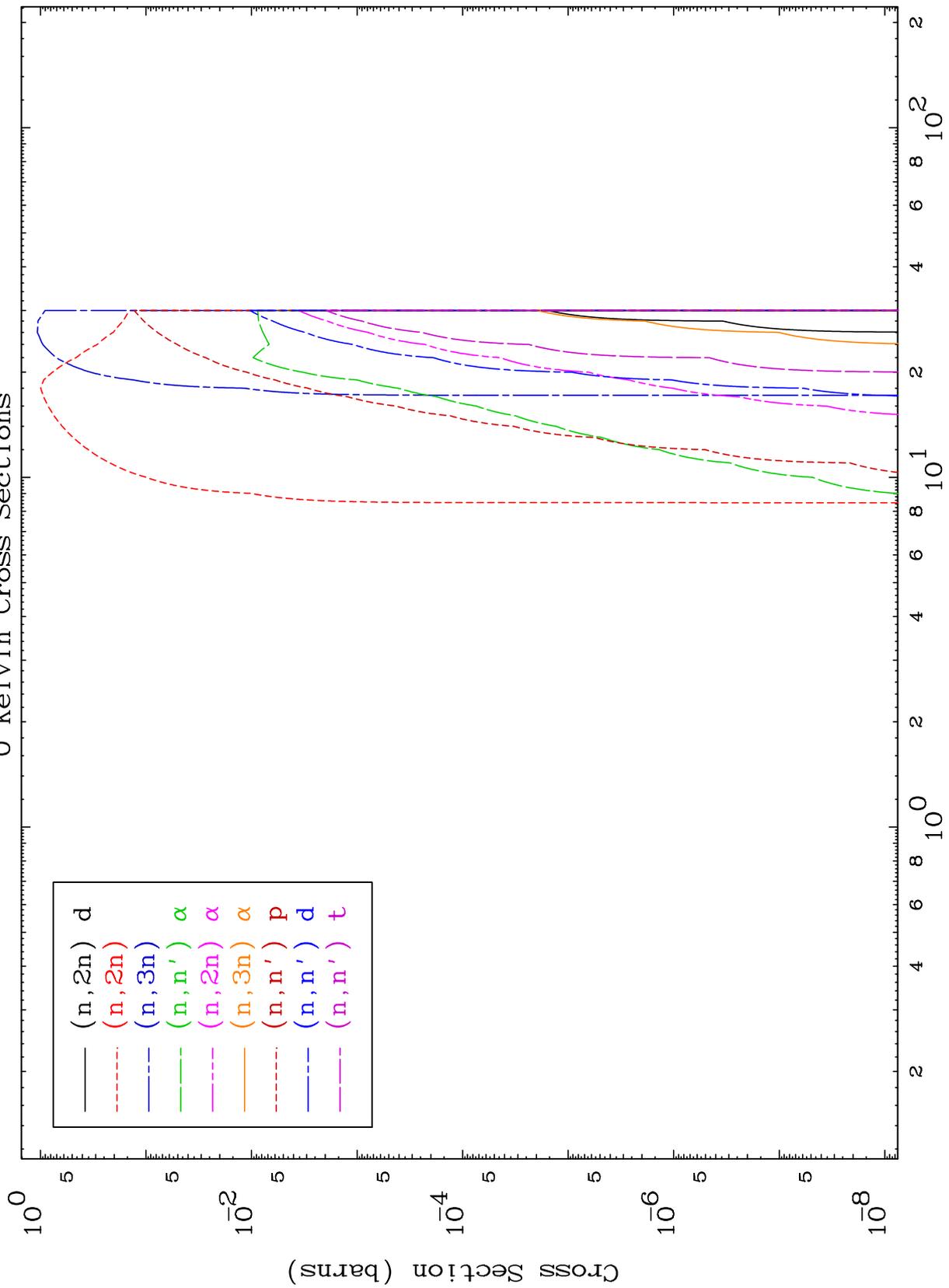
0 Kelvin Cross Sections

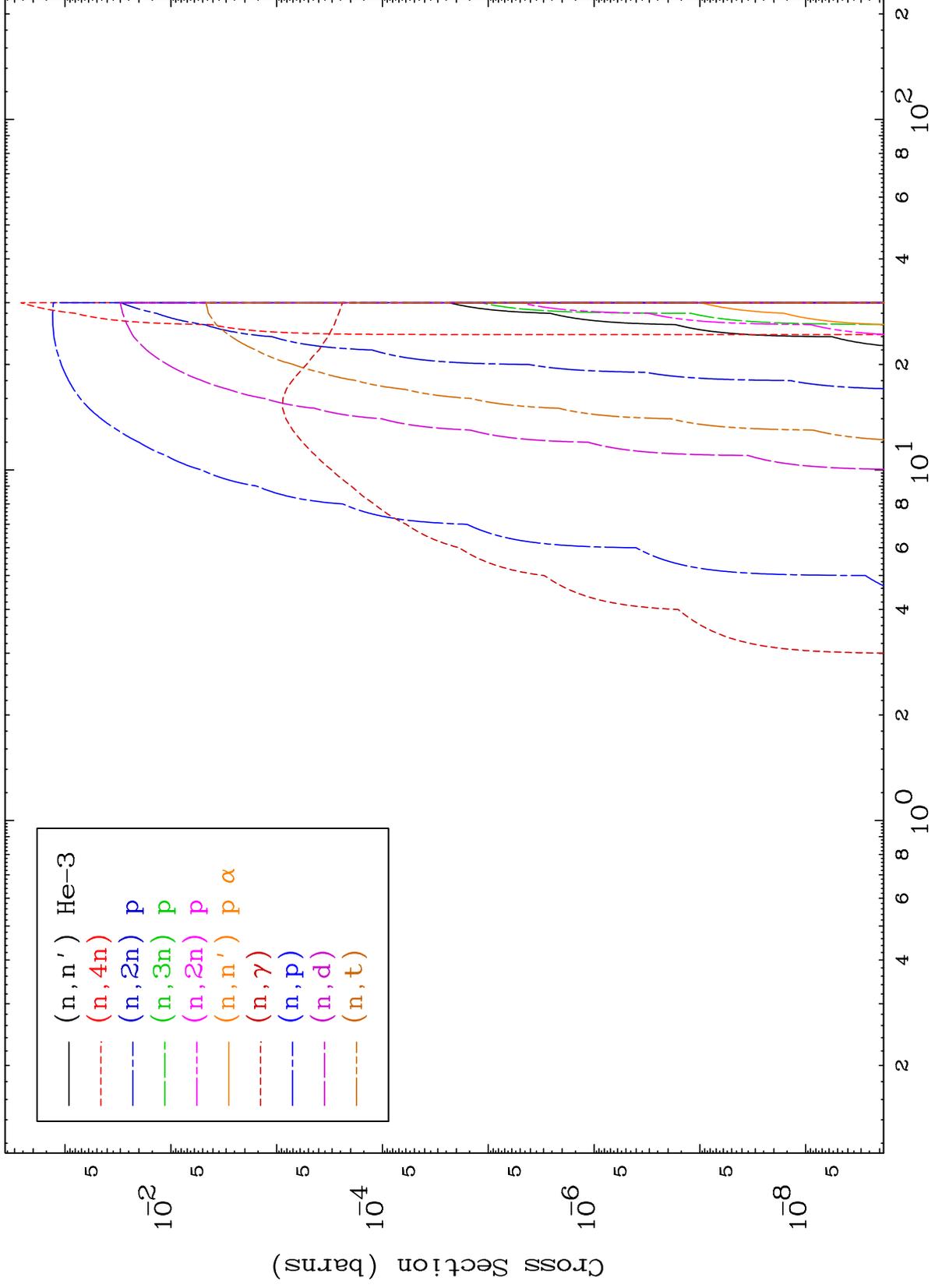


MAT 7525

Proton Neutron Absorption
0 Kelvin Cross Sections

75-Re-185

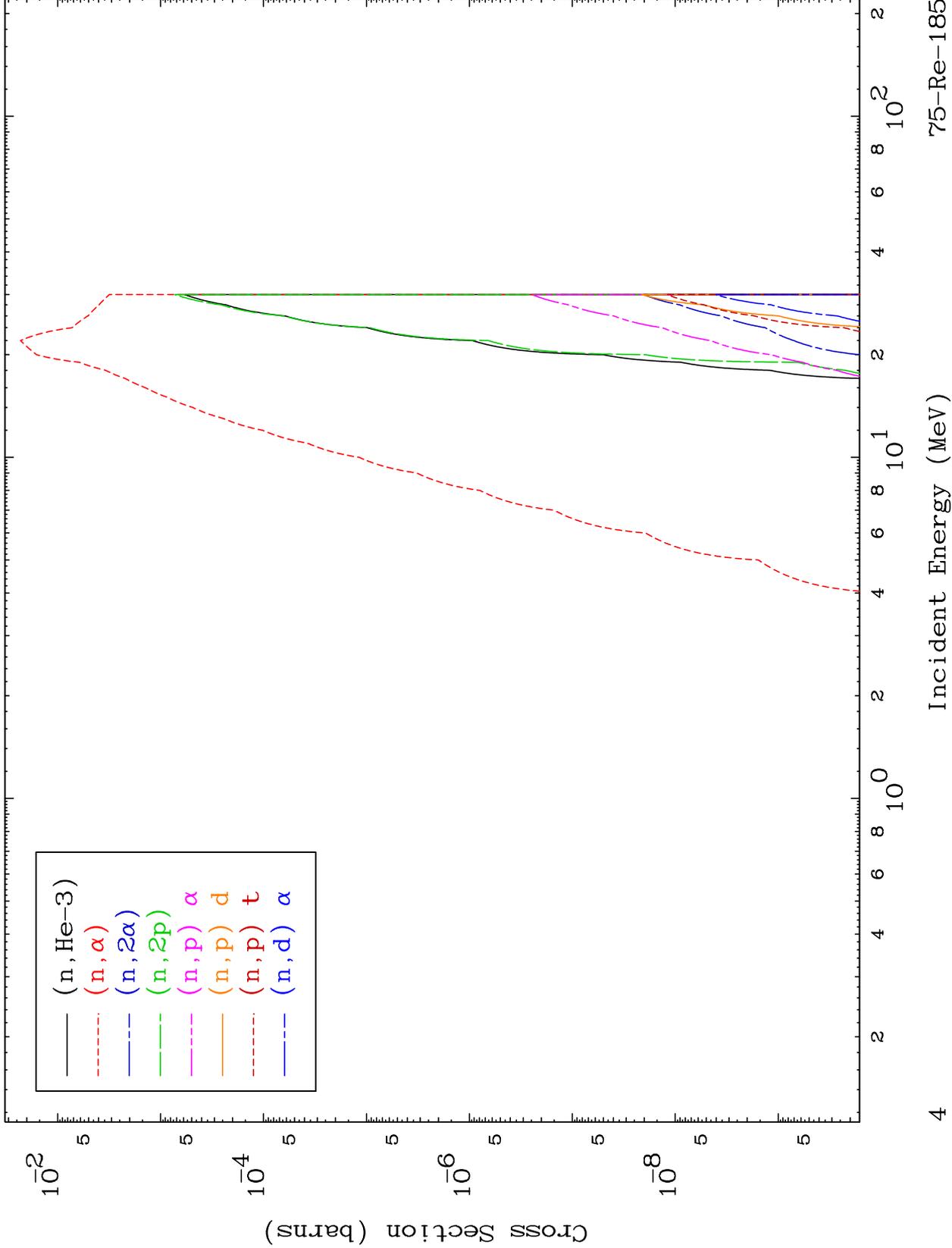


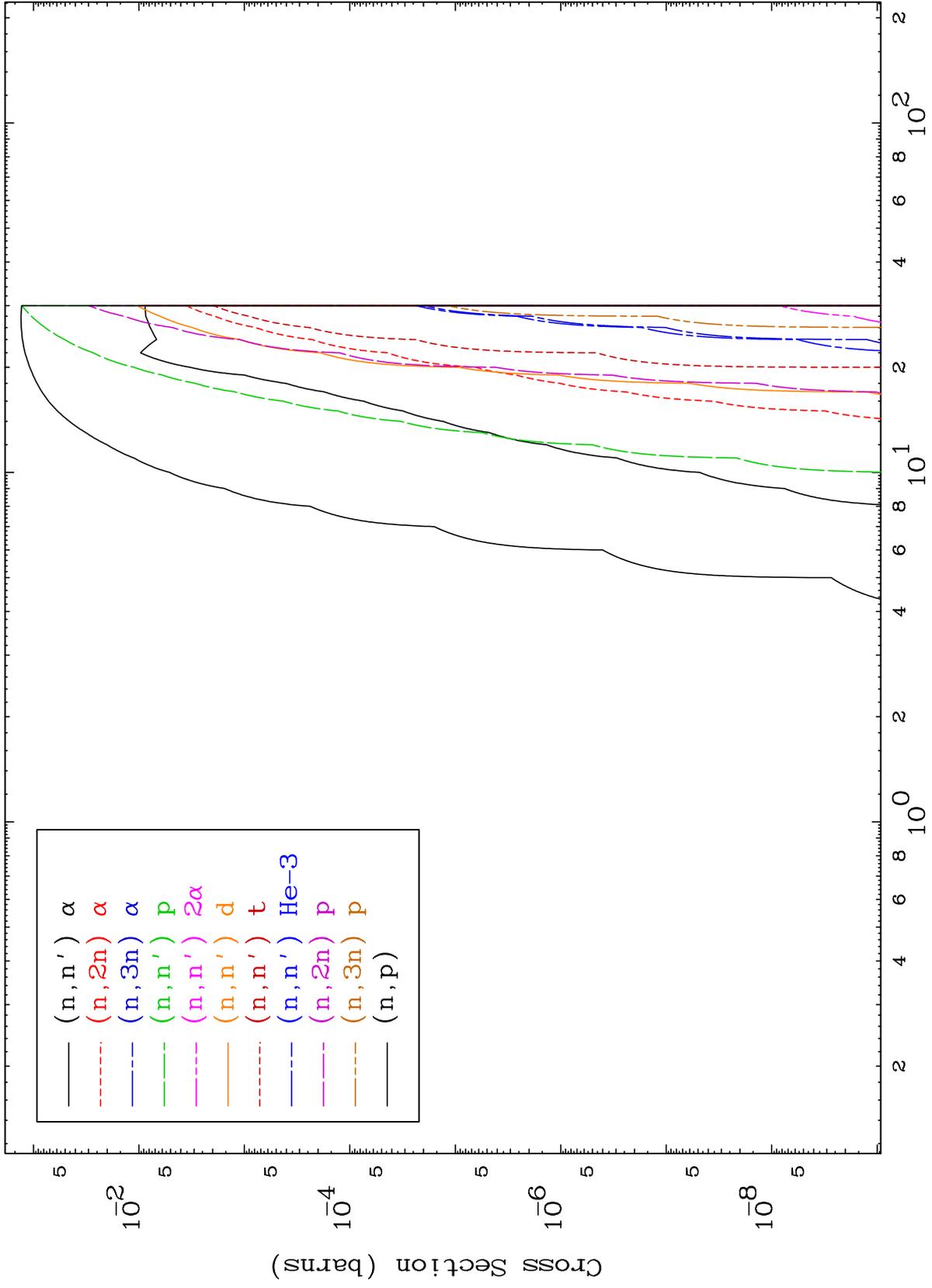


MAT 7525

Proton Neutron Absorption
0 Kelvin Cross Sections

75-Re-185

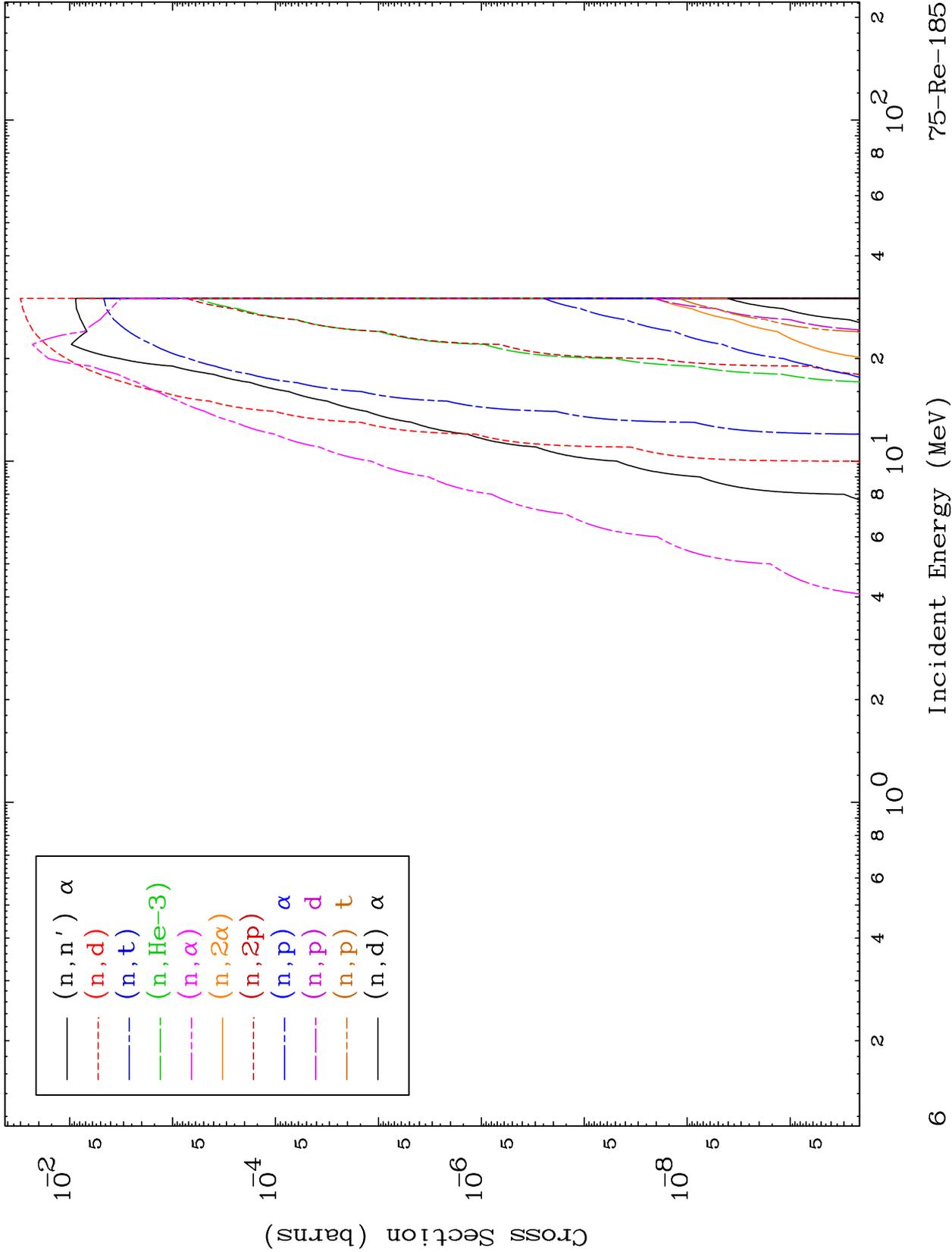




MAT 7525

Proton Charged Particle
0 Kelvin Cross Sections

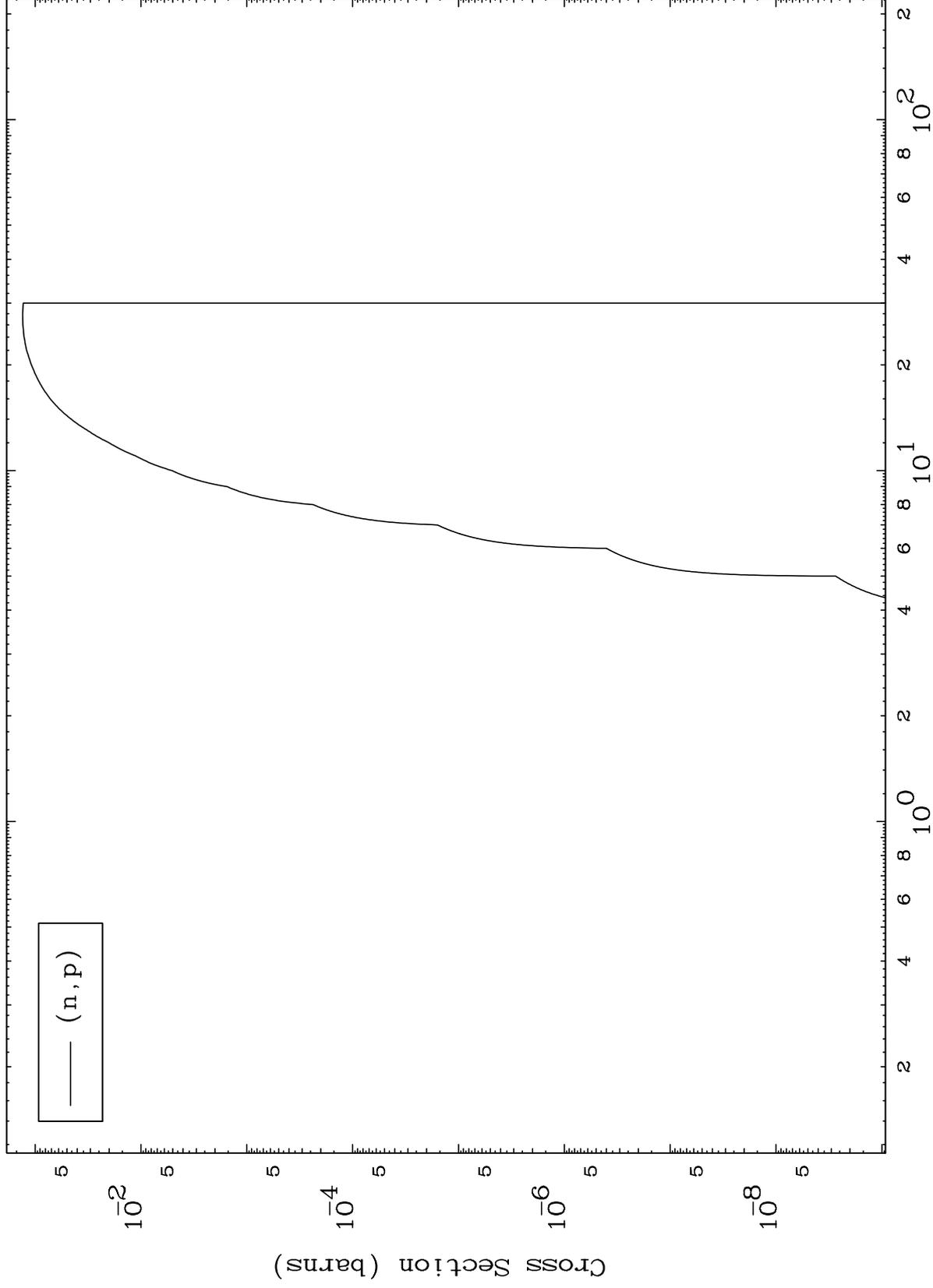
75-Re-185



MAT 7525

75-Re-185

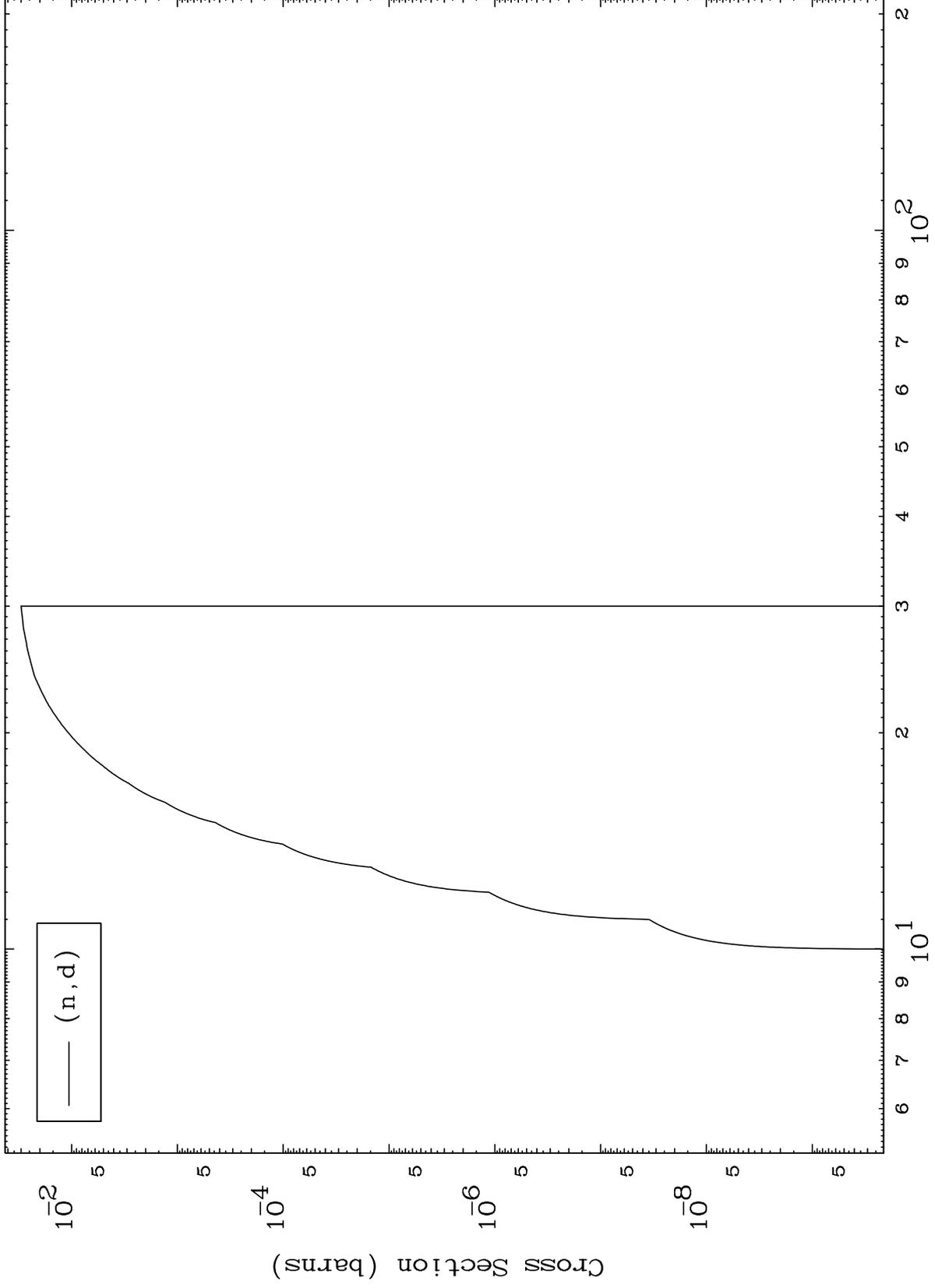
(p,p) Levels
0 Kelvin Cross Sections



MAT 7525

(p,d) Levels
0 Kelvin Cross Sections

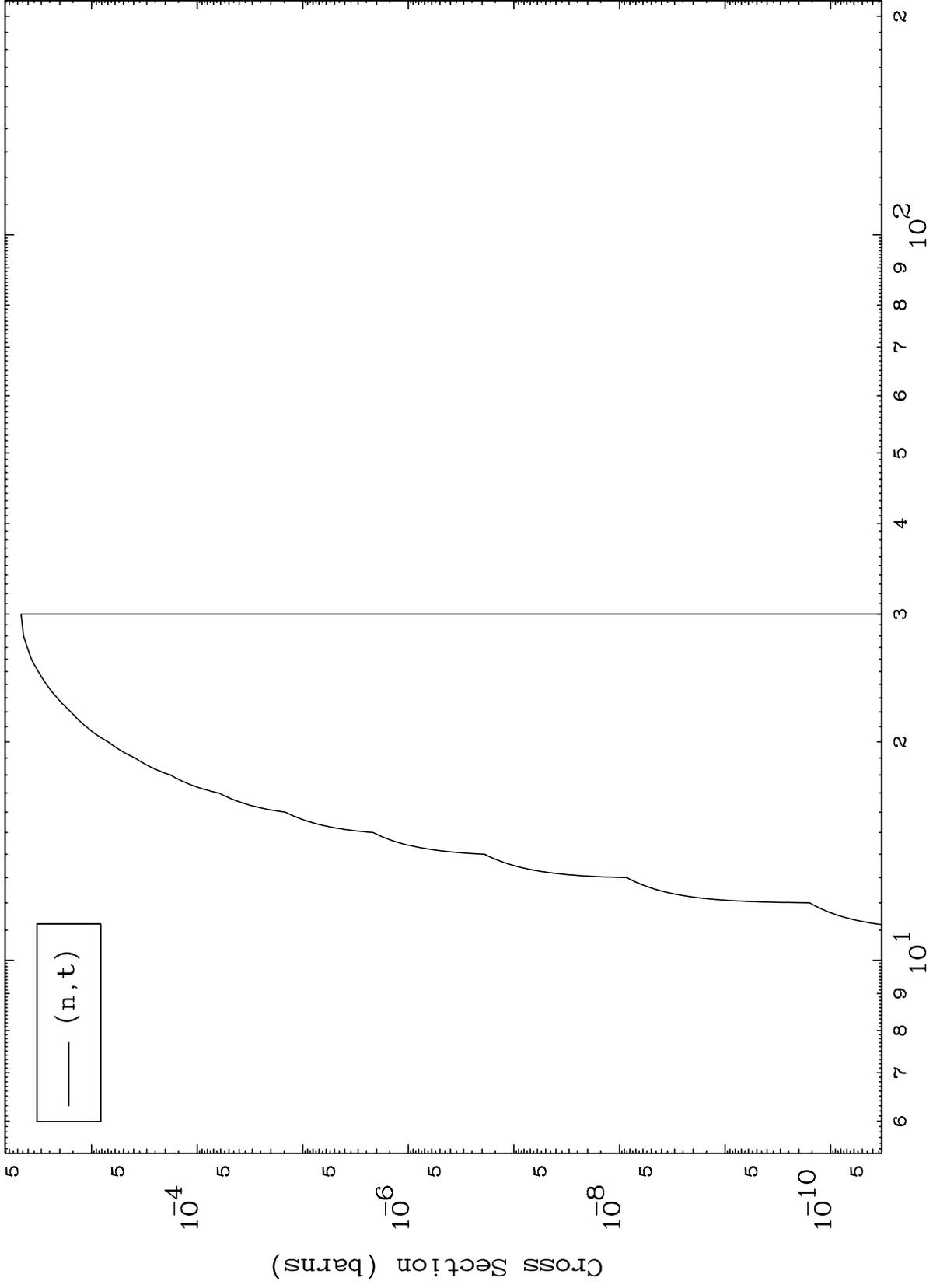
75-Re-185



MAT 7525

(p, t) Levels
0 Kelvin Cross Sections

75-Re-185



9

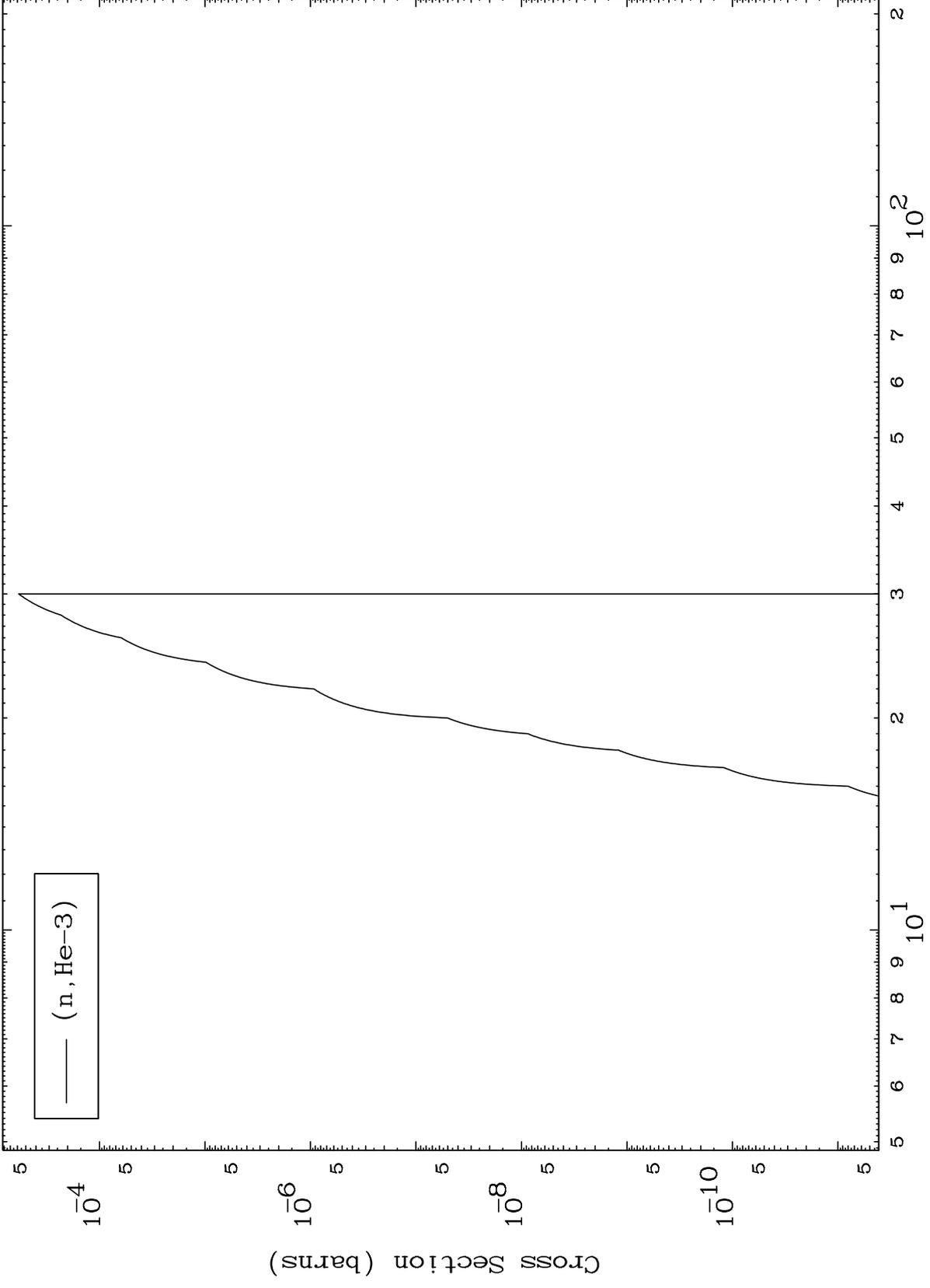
Incident Energy (MeV)

75-Re-185

MAT 7525

(p,He3) Levels
0 Kelvin Cross Sections

75-Re-185



10

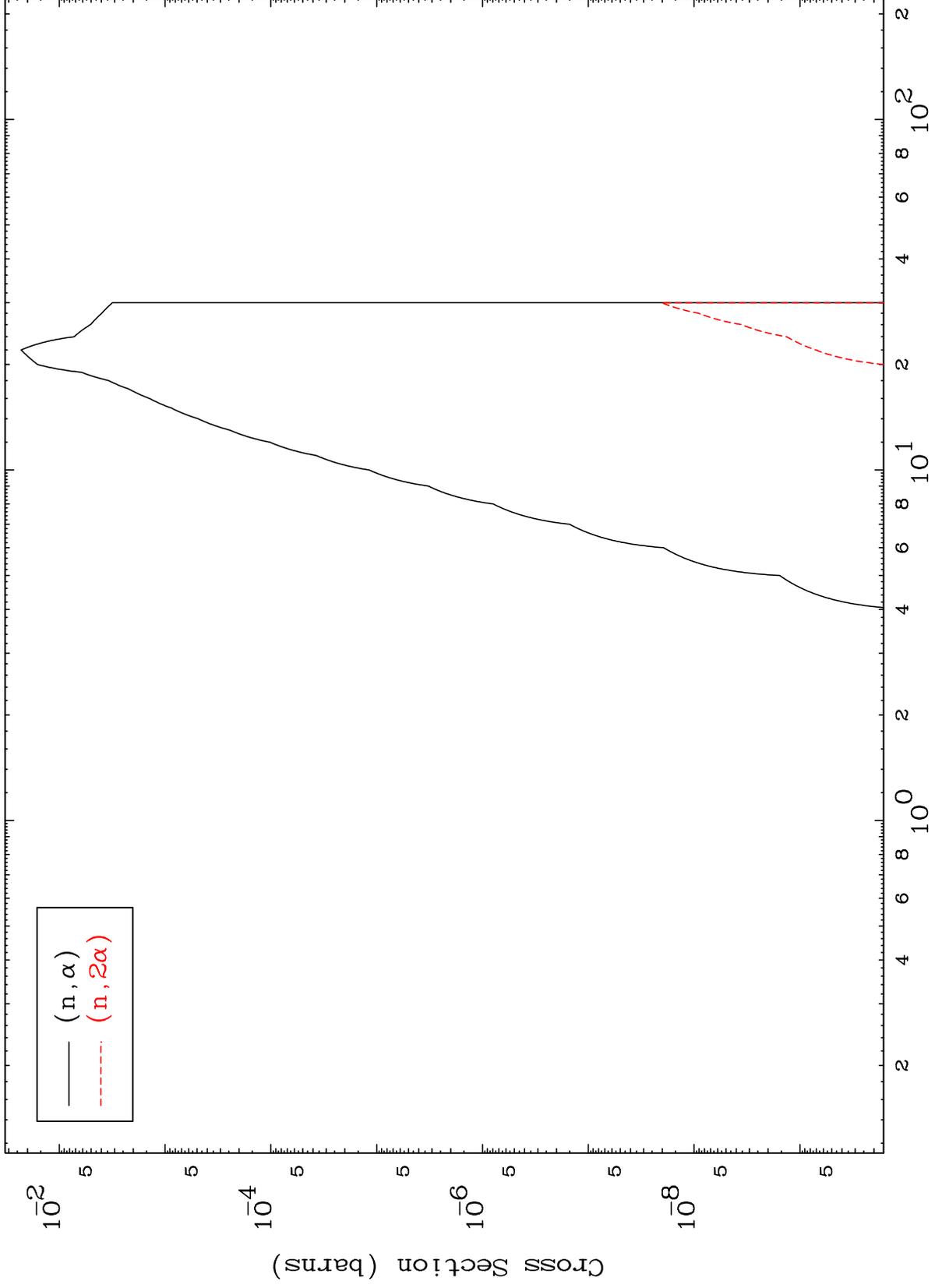
Incident Energy (MeV)

75-Re-185

MAT 7525

(p, α) Levels
0 Kelvin Cross Sections

75-Re-185

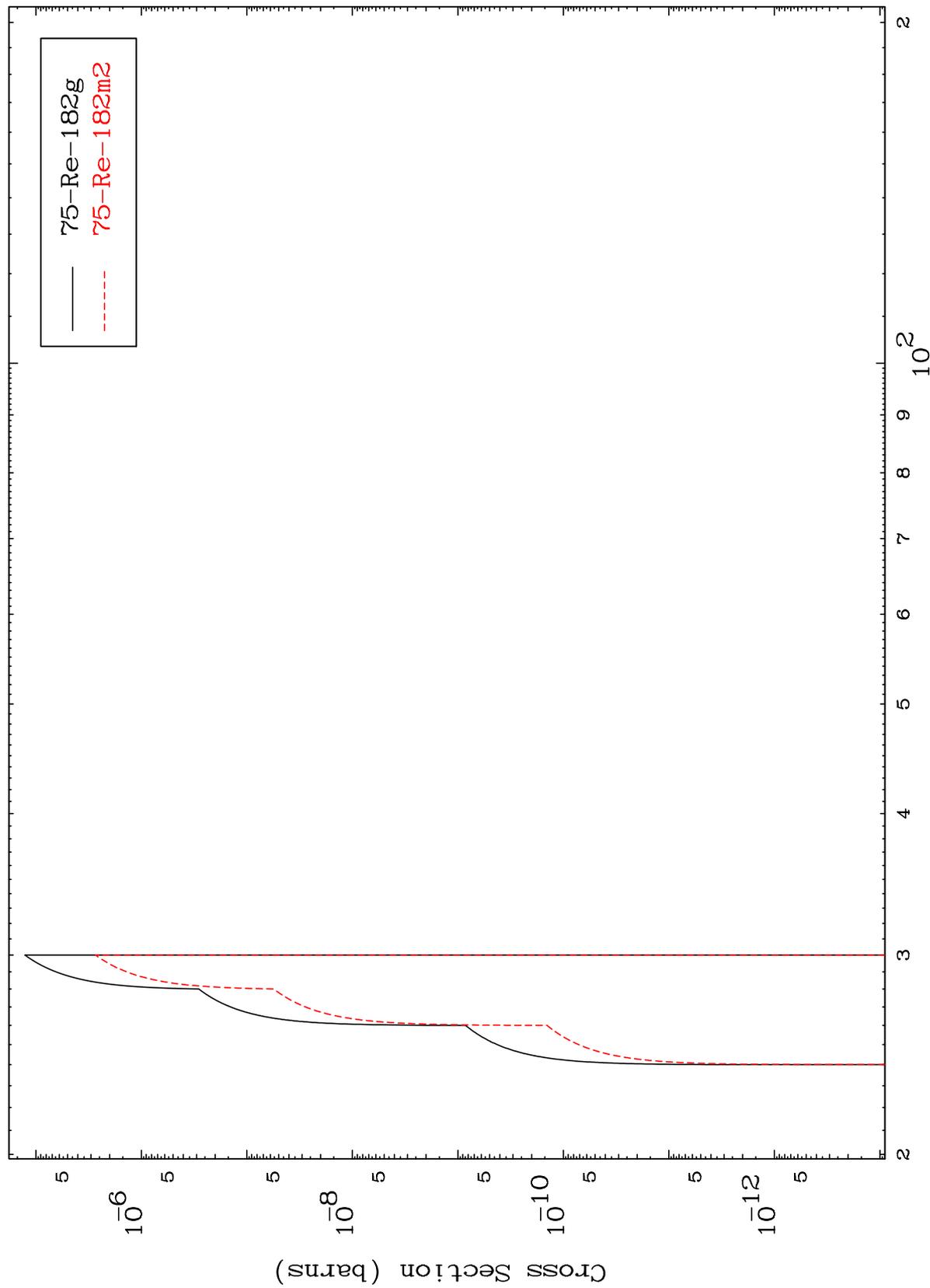


MAT 7525

(n,2n) d

75-Re-185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

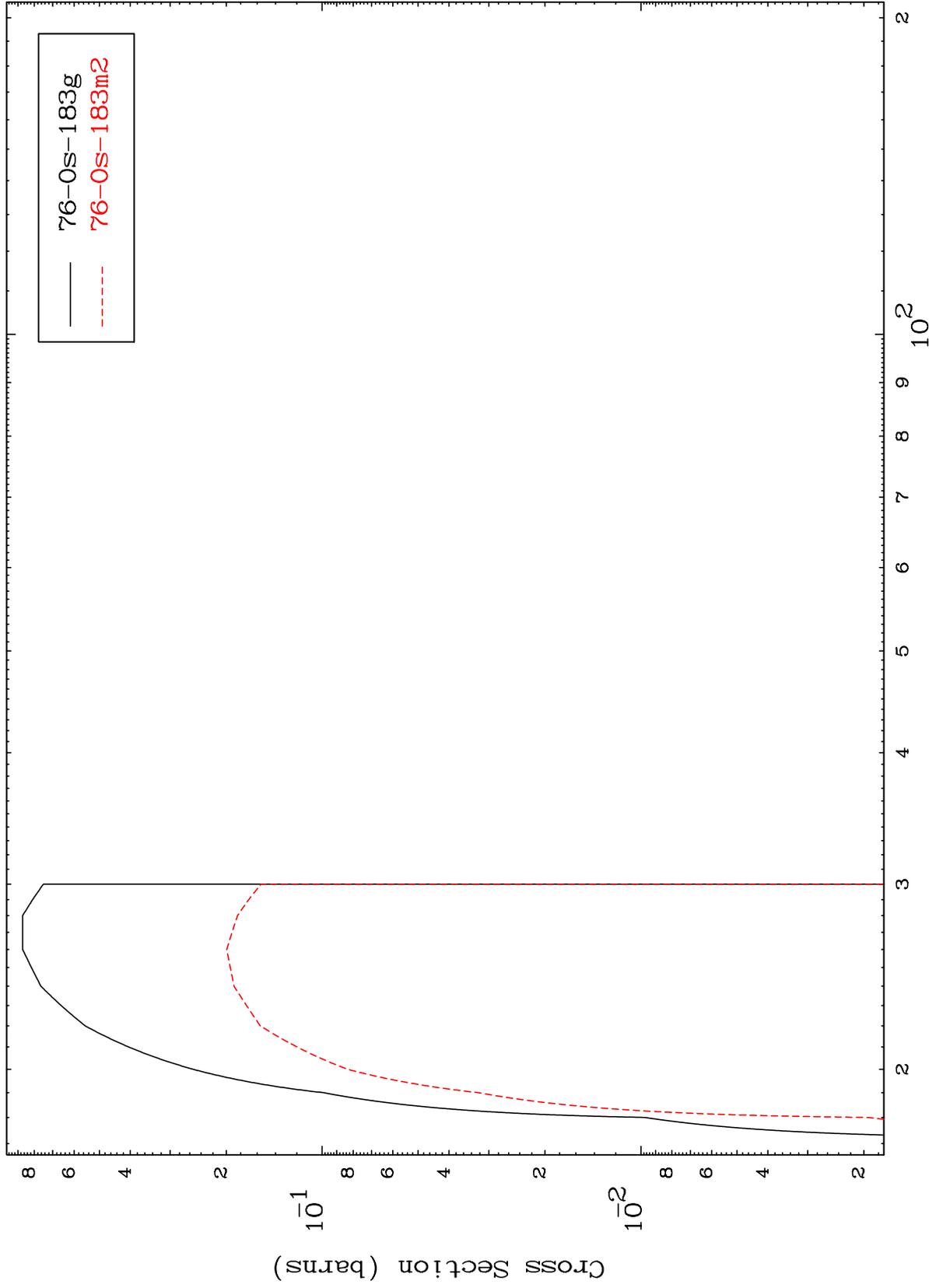
75-Re-185

MAT 7525

(n,3n)

75-Re-185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

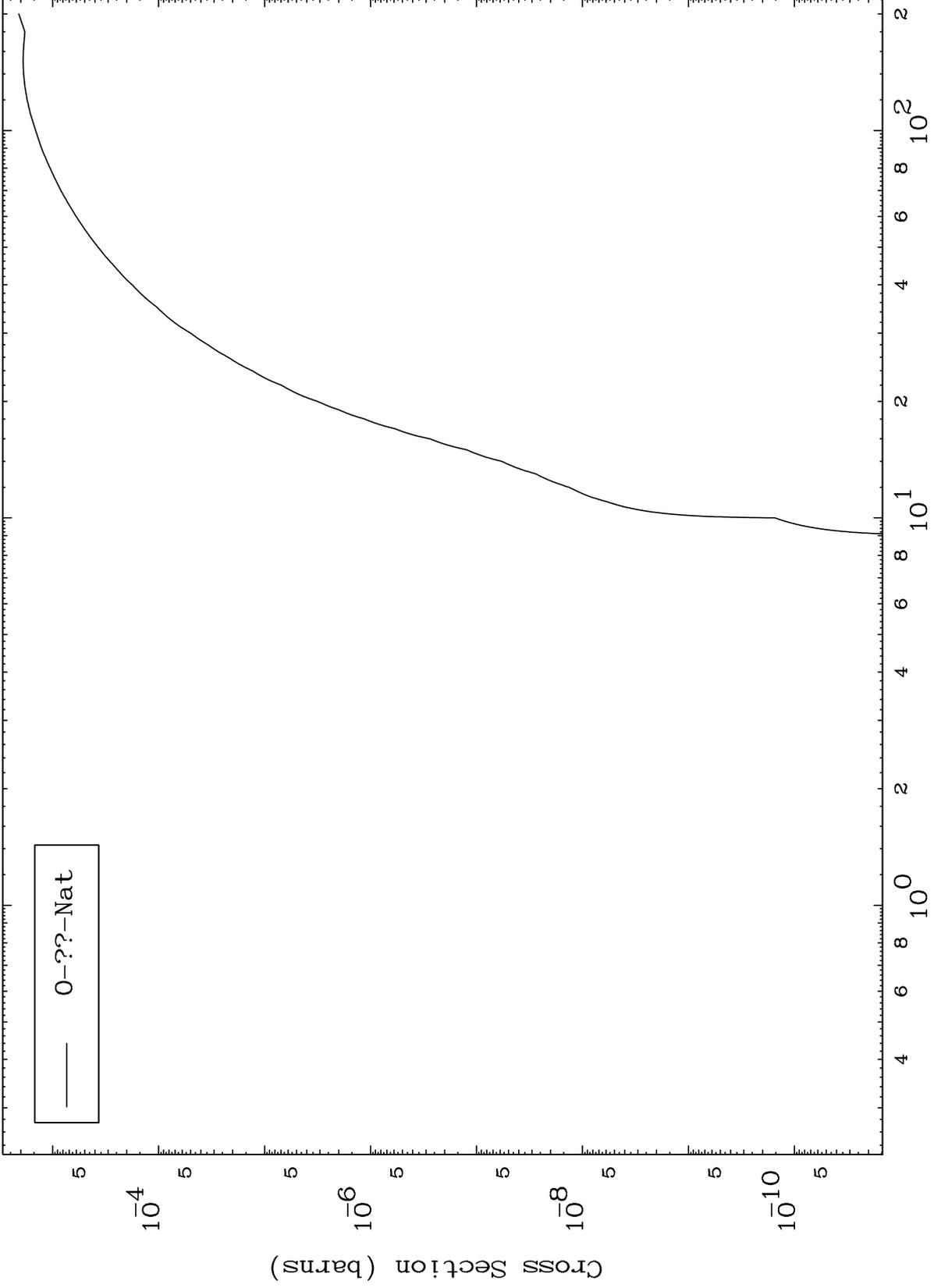
75-Re-185

MAT 7525

Fission

⁷⁵Re-185

Radionuclide Production Cross Section

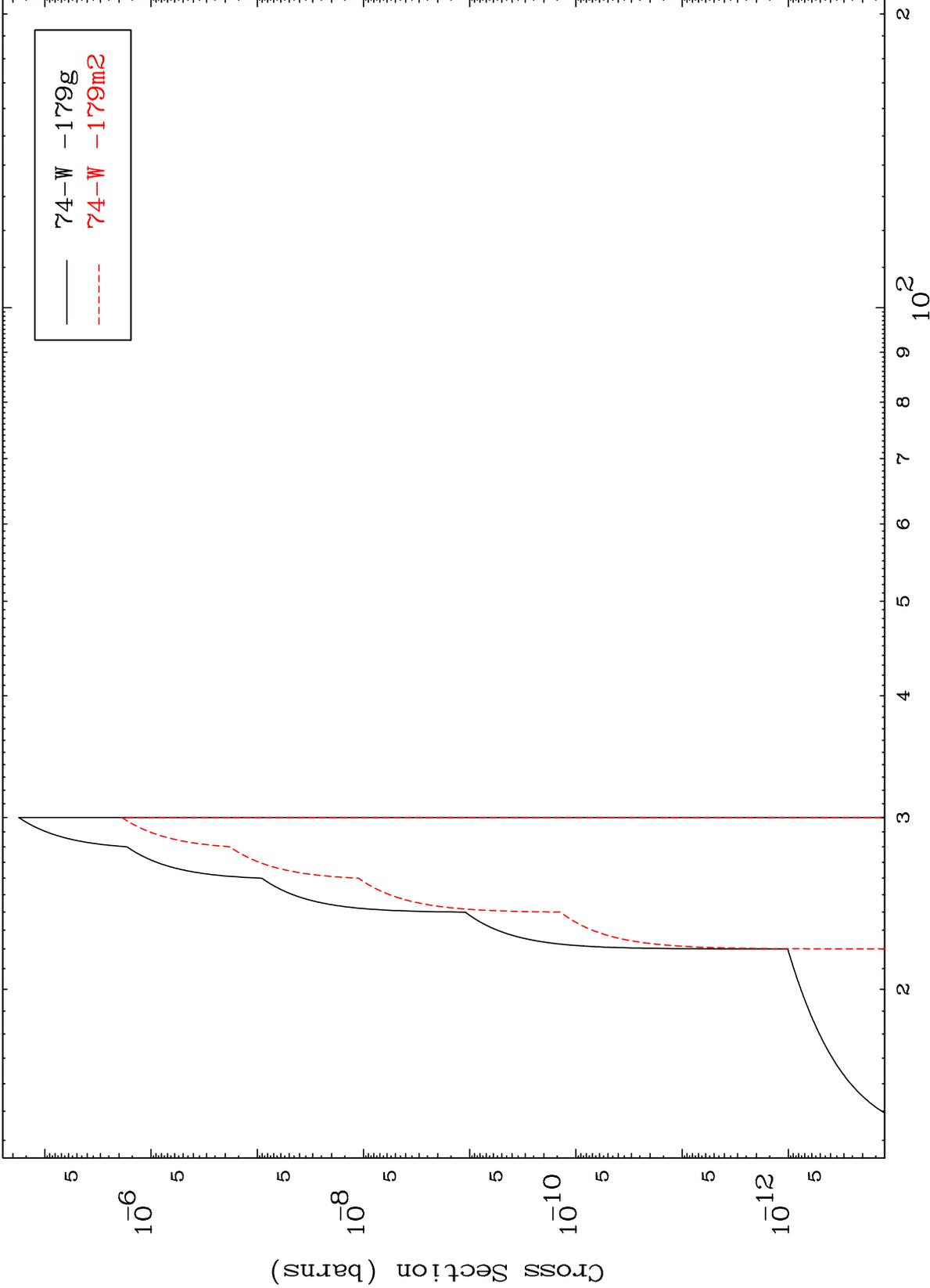


MAT 7525

(n,3n) α

75-Re-185

Radionuclide Production Cross Section



74-W - 179g
74-W - 179m2

15

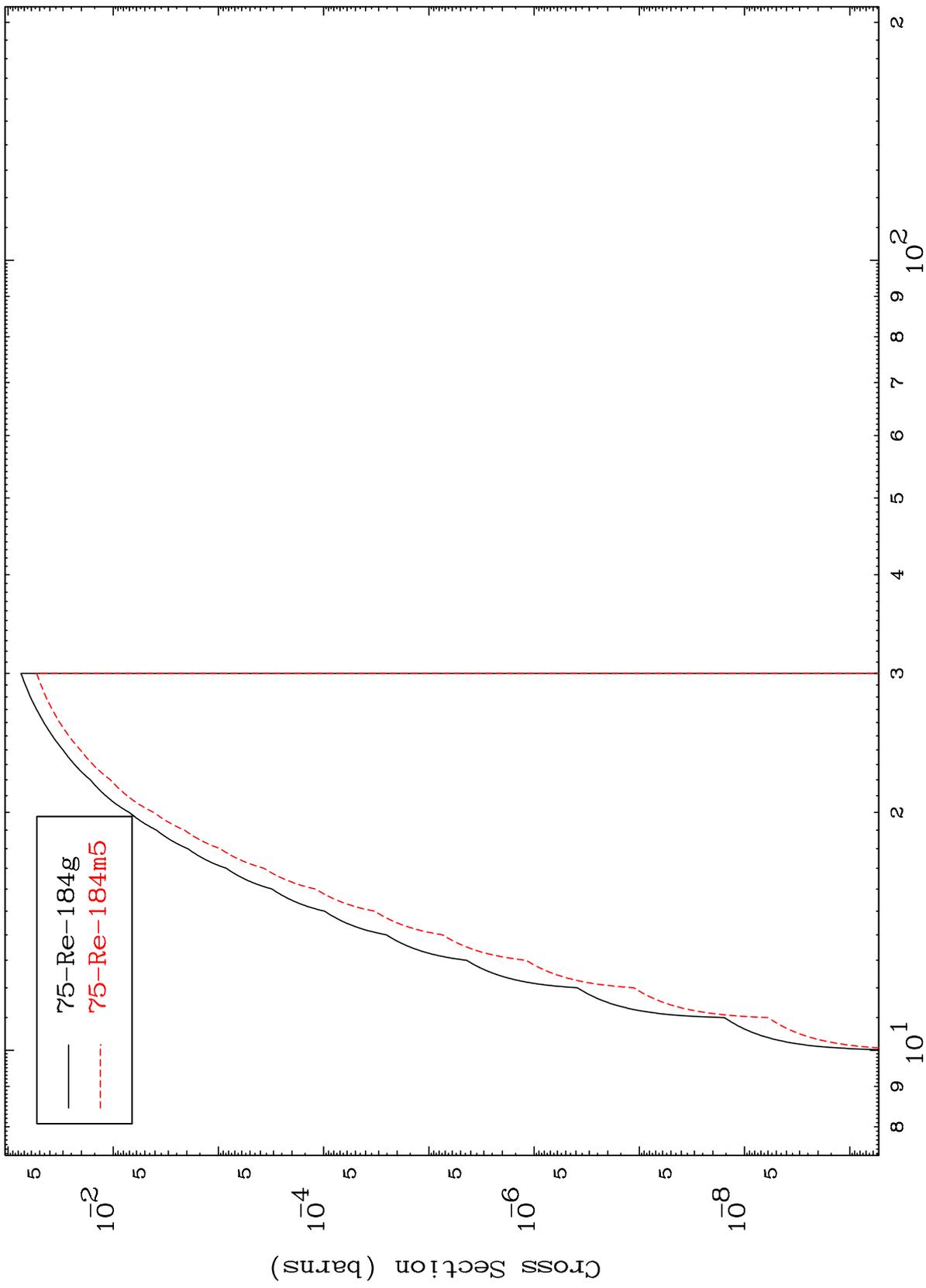
Incident Energy (MeV)

75-Re-185

MAT 7525

75-Re-185

(n,n') p
Radionuclide Production Cross Section



75-Re-185

Incident Energy (MeV)

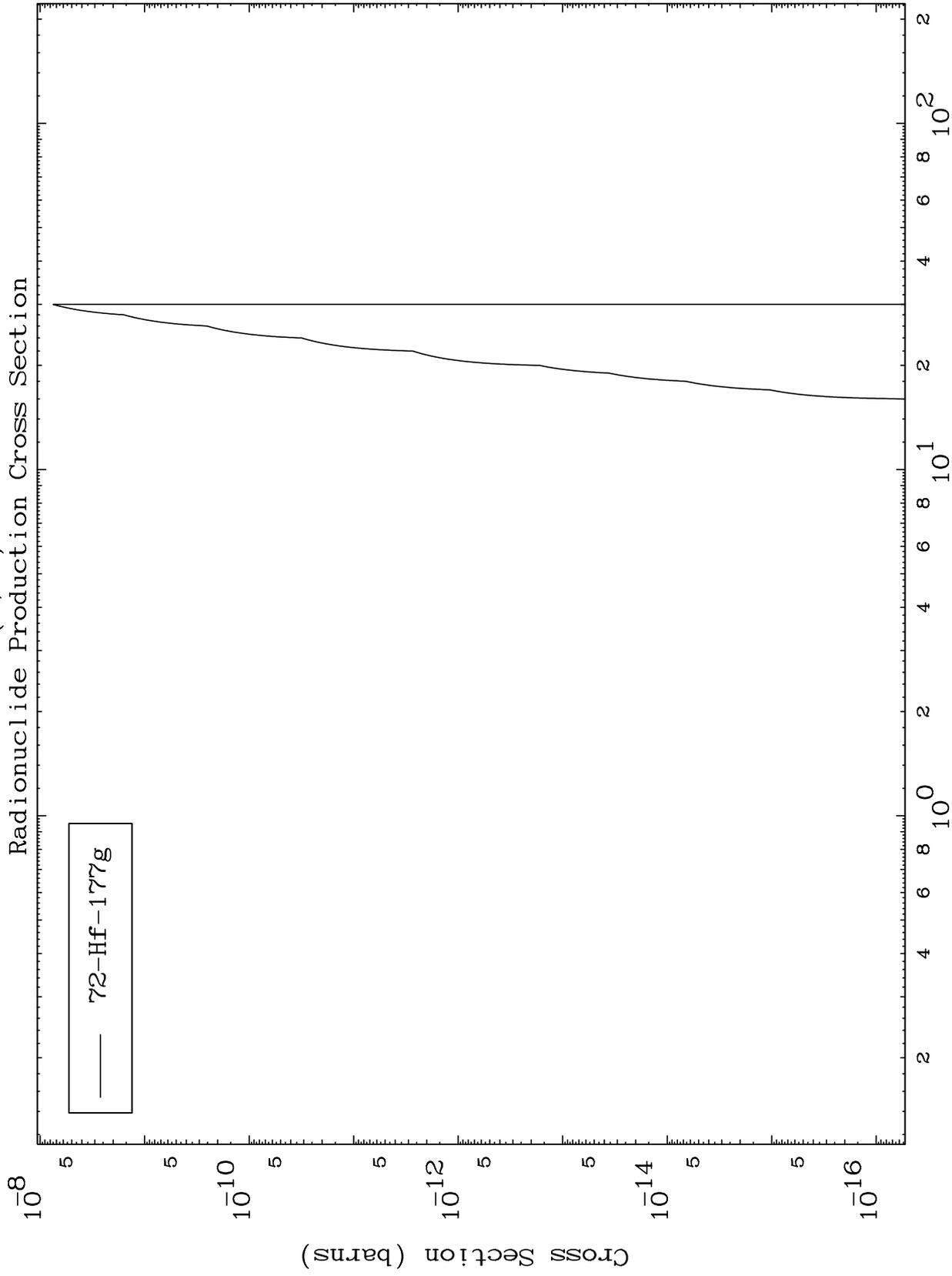
16

MAT 7525

(n,n') 2 α

75-Re-185

Radionuclide Production Cross Section



17

Incident Energy (MeV)

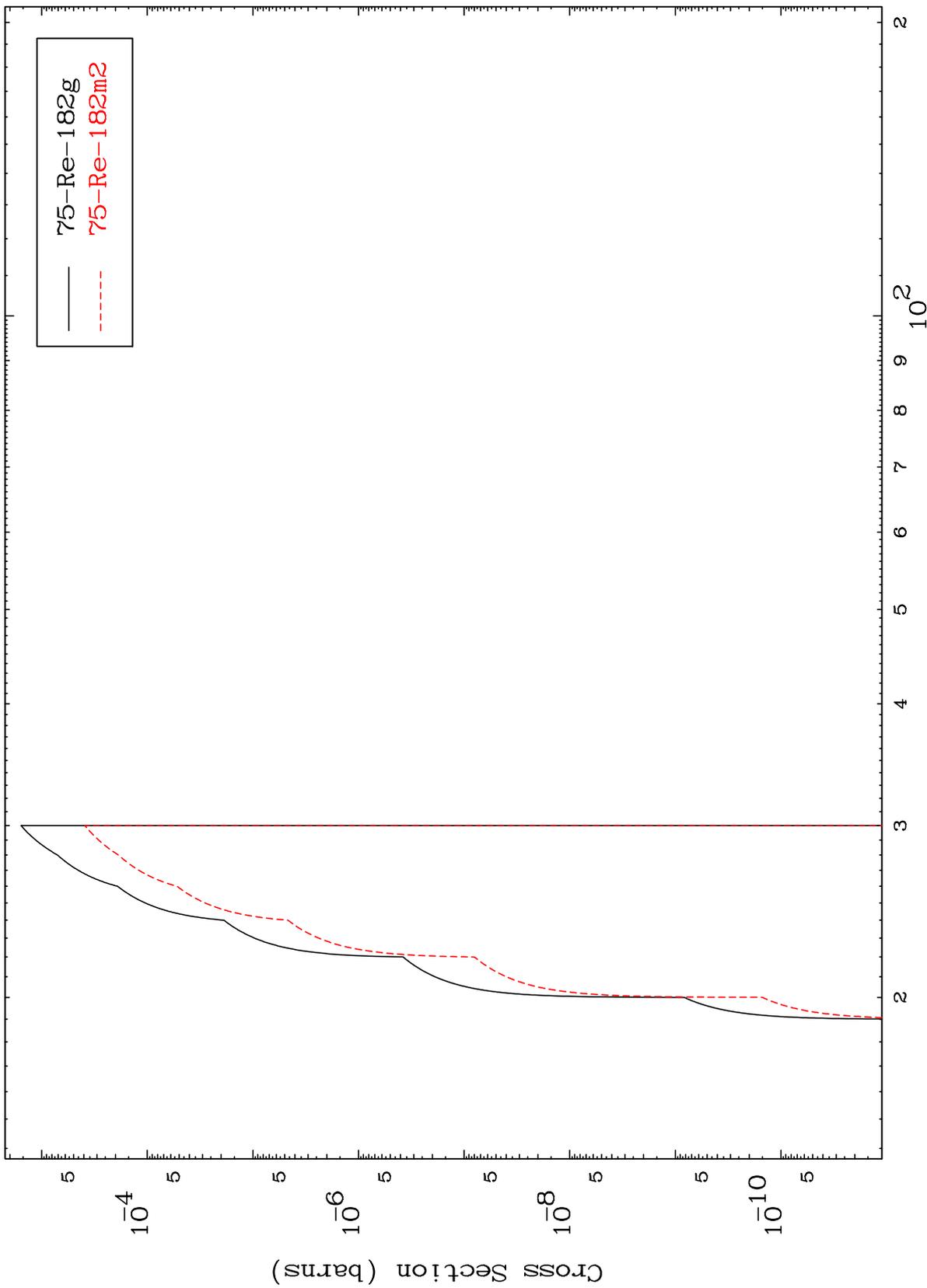
75-Re-185

MAT 7525

(n,n') t

75-Re-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

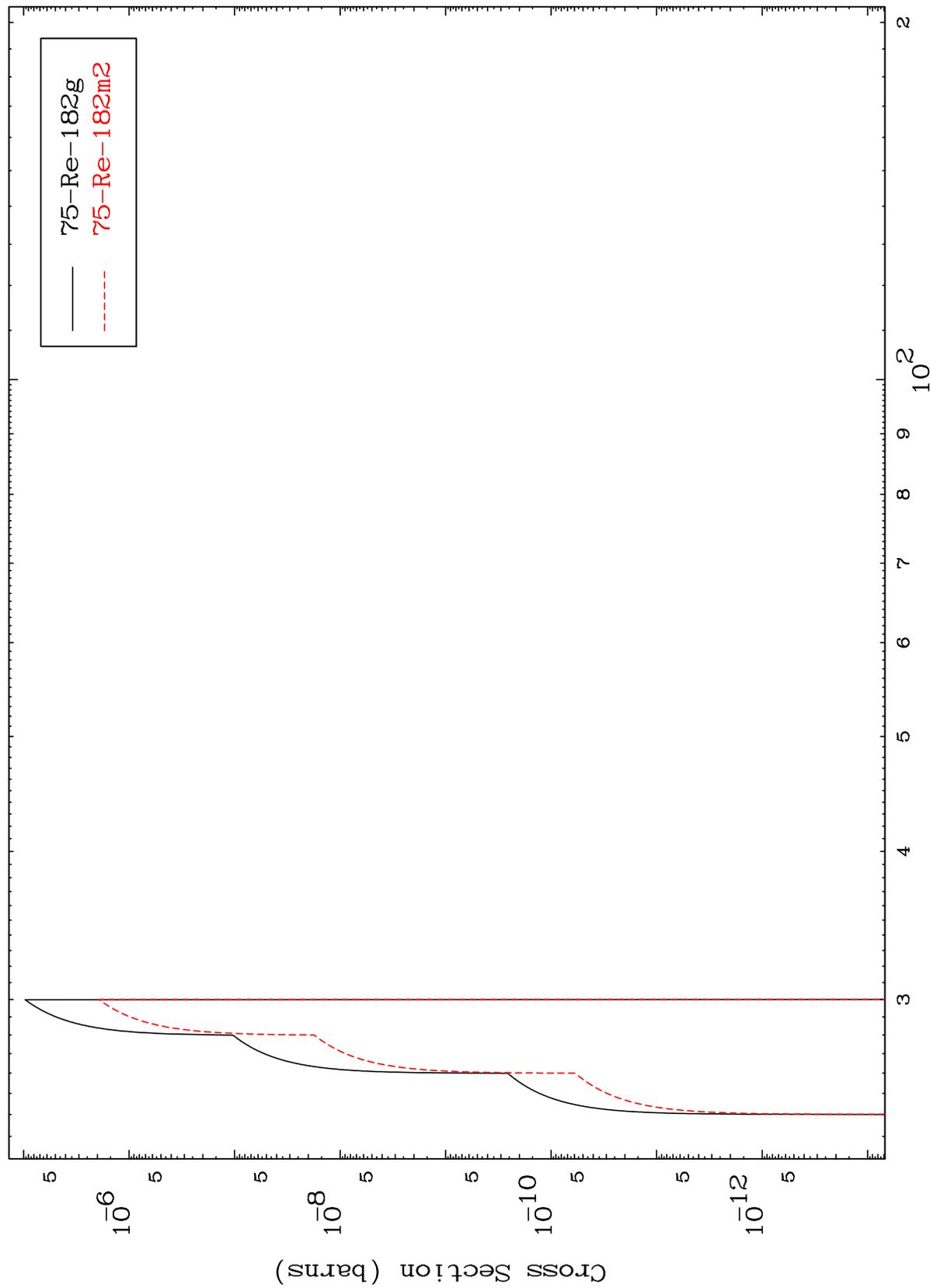
75-Re-185

MAT 7525

(n,3n) p

⁷⁵Re-¹⁸⁵

Radionuclide Production Cross Section



19

Incident Energy (MeV)

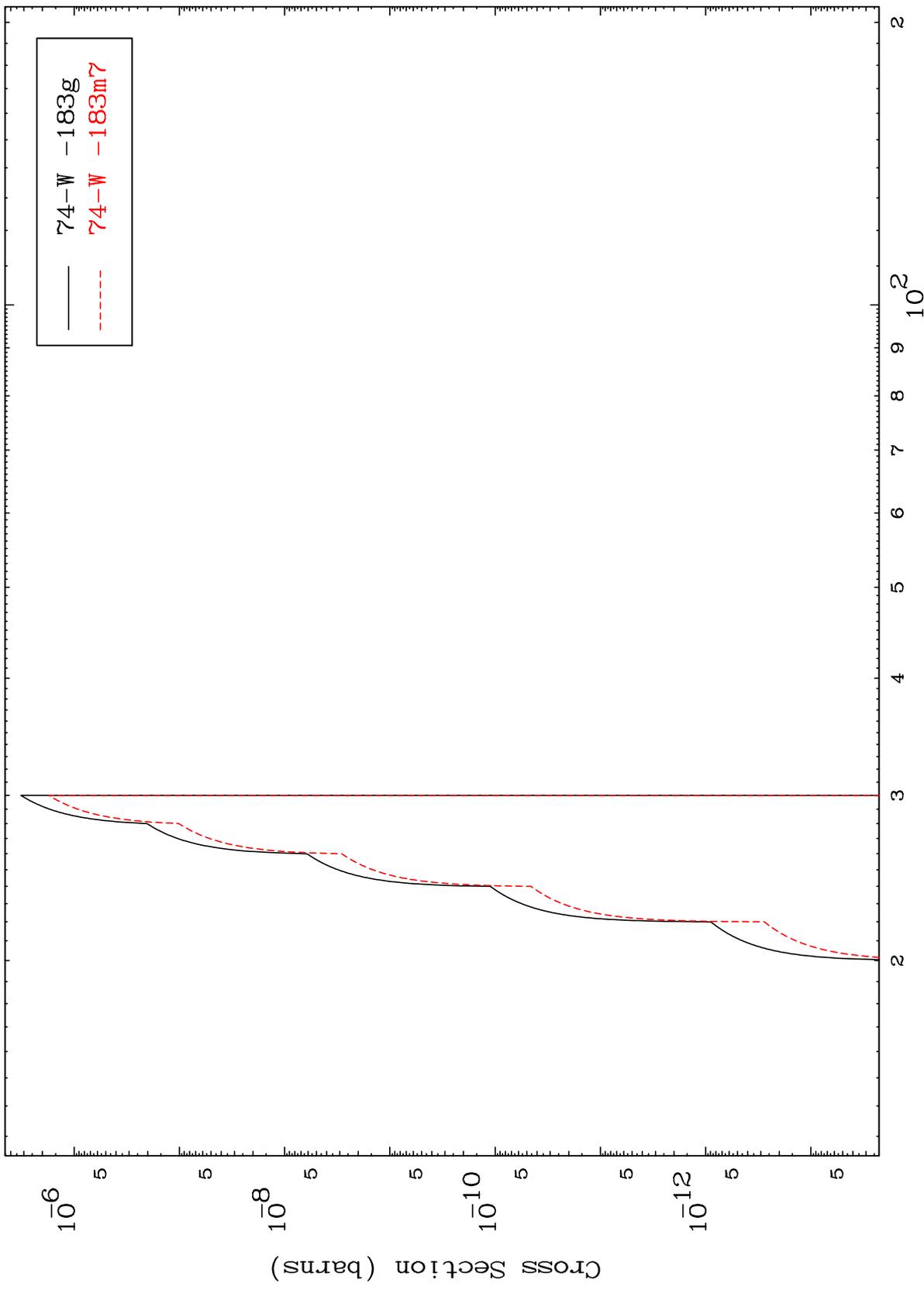
⁷⁵Re-¹⁸⁵

MAT 7525

(n,2n) p

⁷⁵Re-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

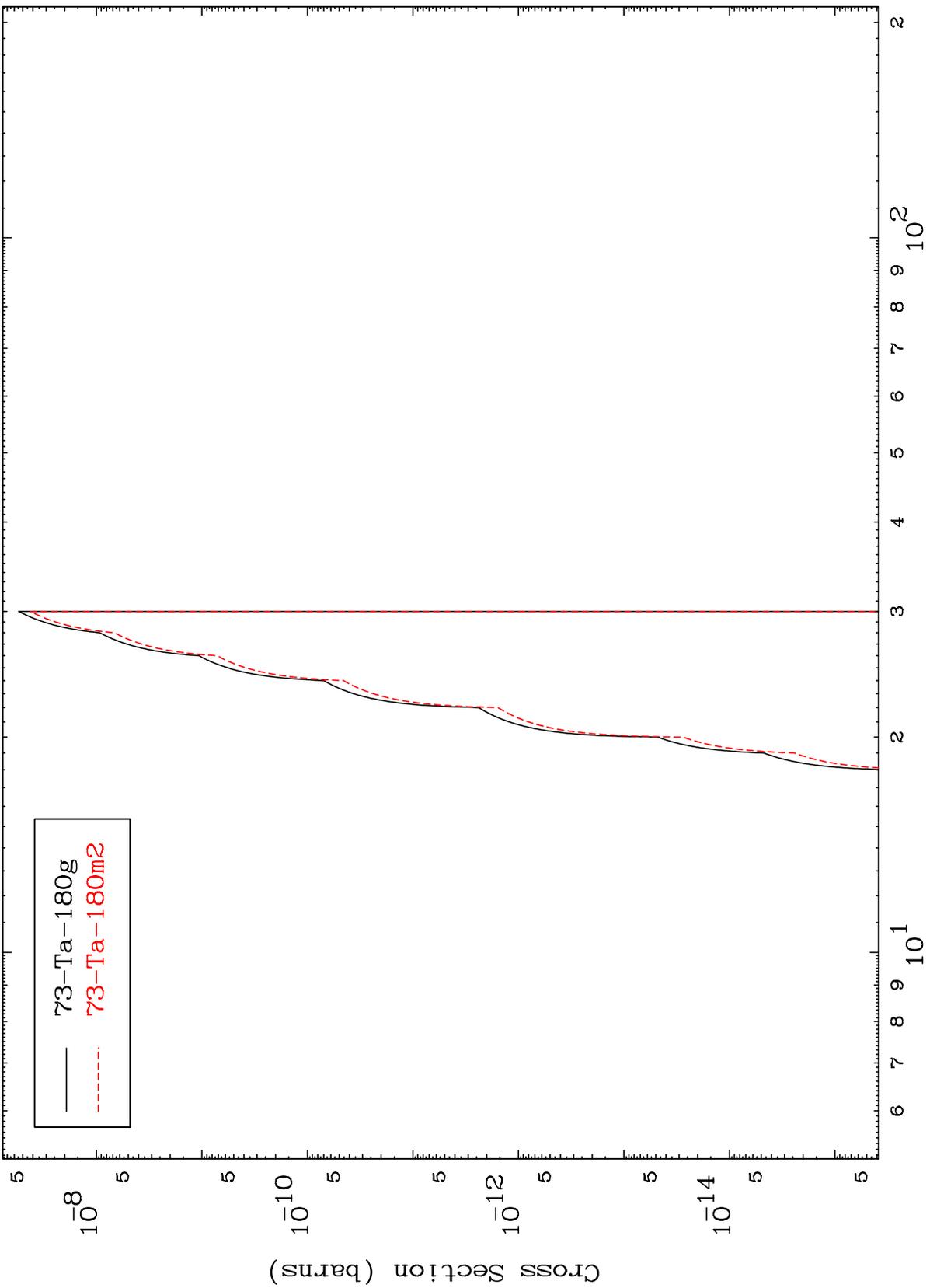
⁷⁵Re-185

MAT 7525

(n,n') p α

75-Re-185

Radionuclide Production Cross Section

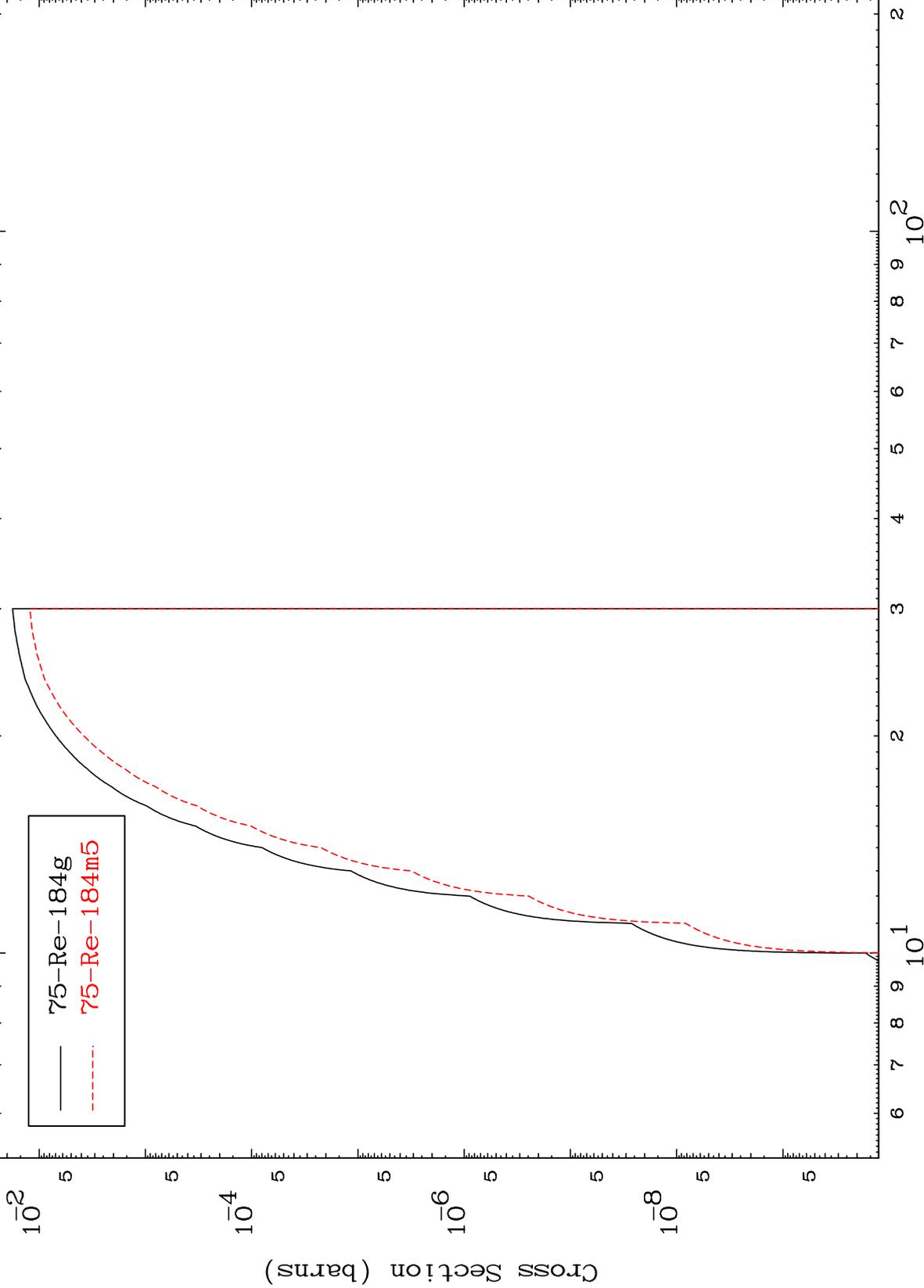


MAT 7525

(n,d)

75-Re-185

Radionuclide Production Cross Section

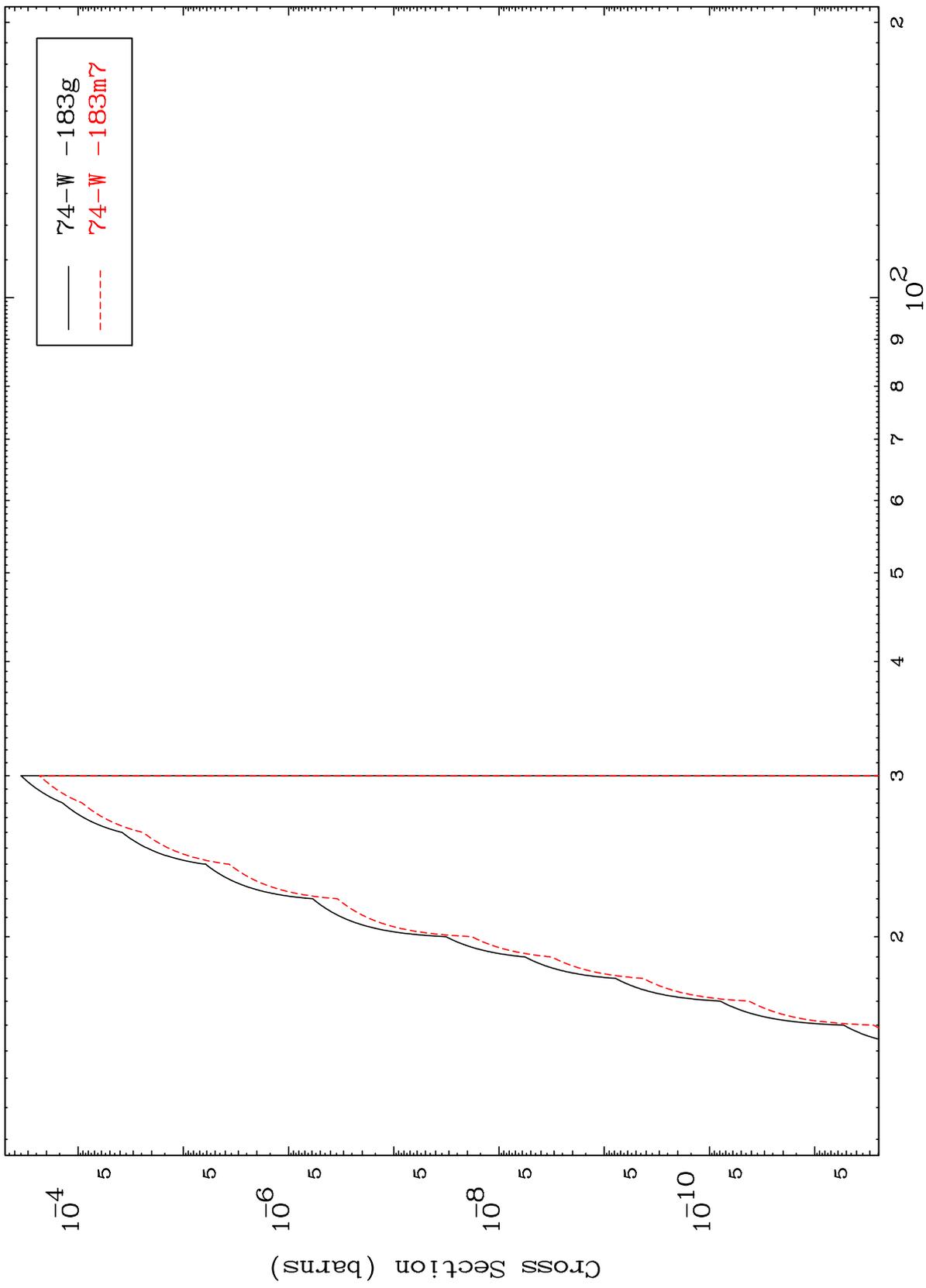


Incident Energy (MeV)

75-Re-185

22

(n,He-3)
Radionuclide Production Cross Section

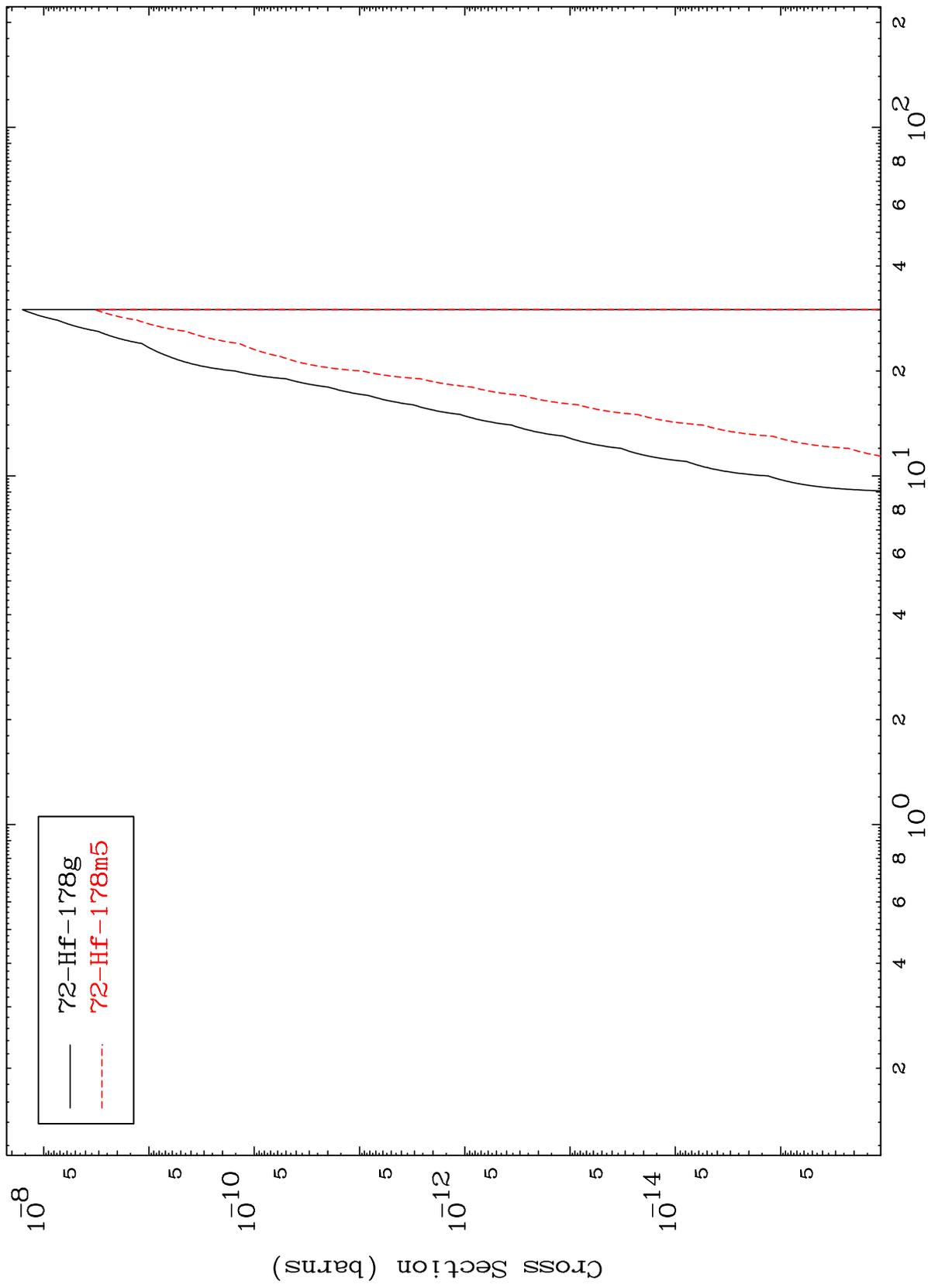


MAT 7525

75-Re-185

(n,2α)

Radionuclide Production Cross Section



24

Incident Energy (MeV)

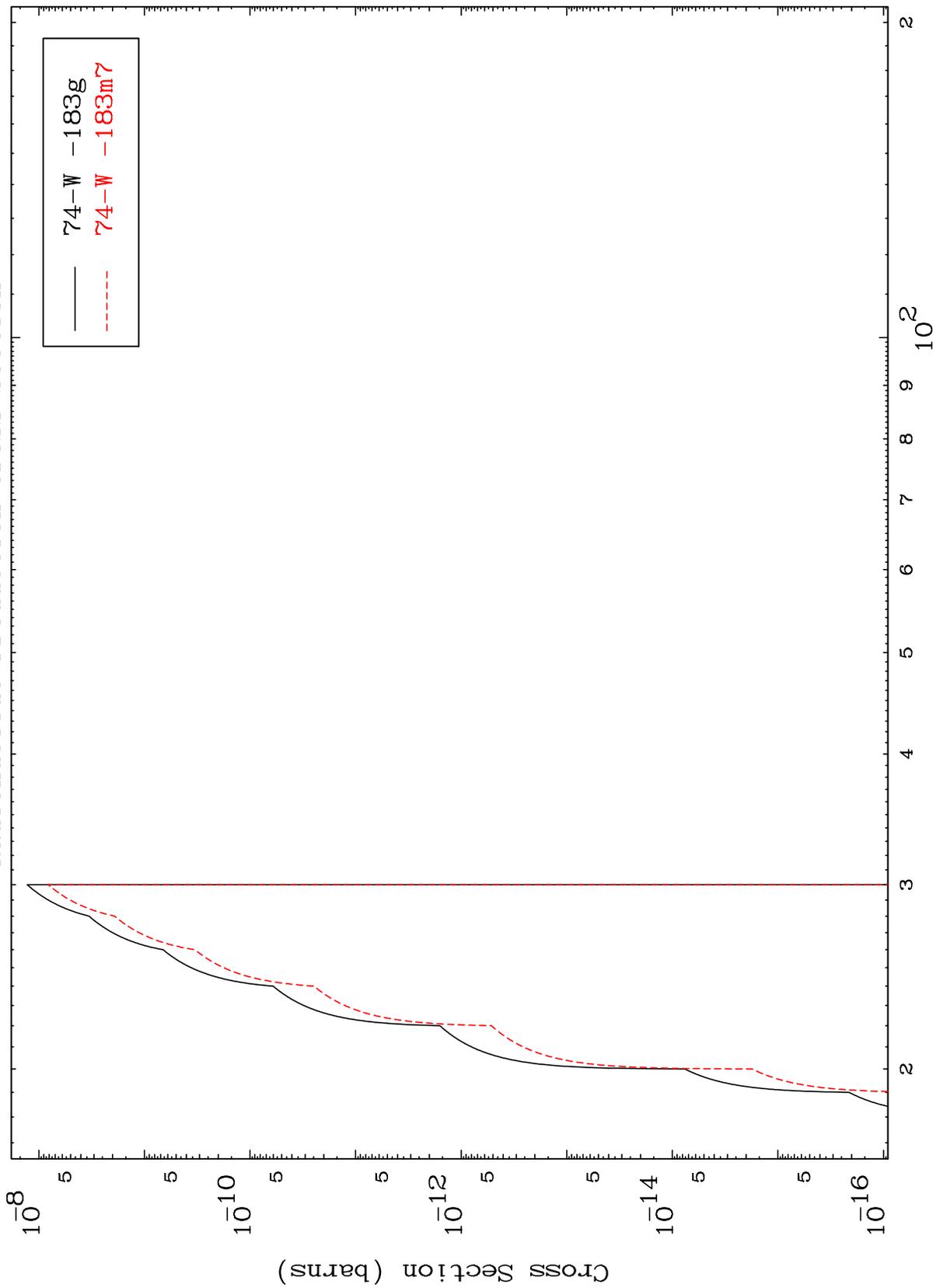
75-Re-185

MAT 7525

(n,p) d

75-Re-185

Radionuclide Production Cross Section



25

Incident Energy (MeV)

75-Re-185

Radionuclide Production Cross Section

