

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

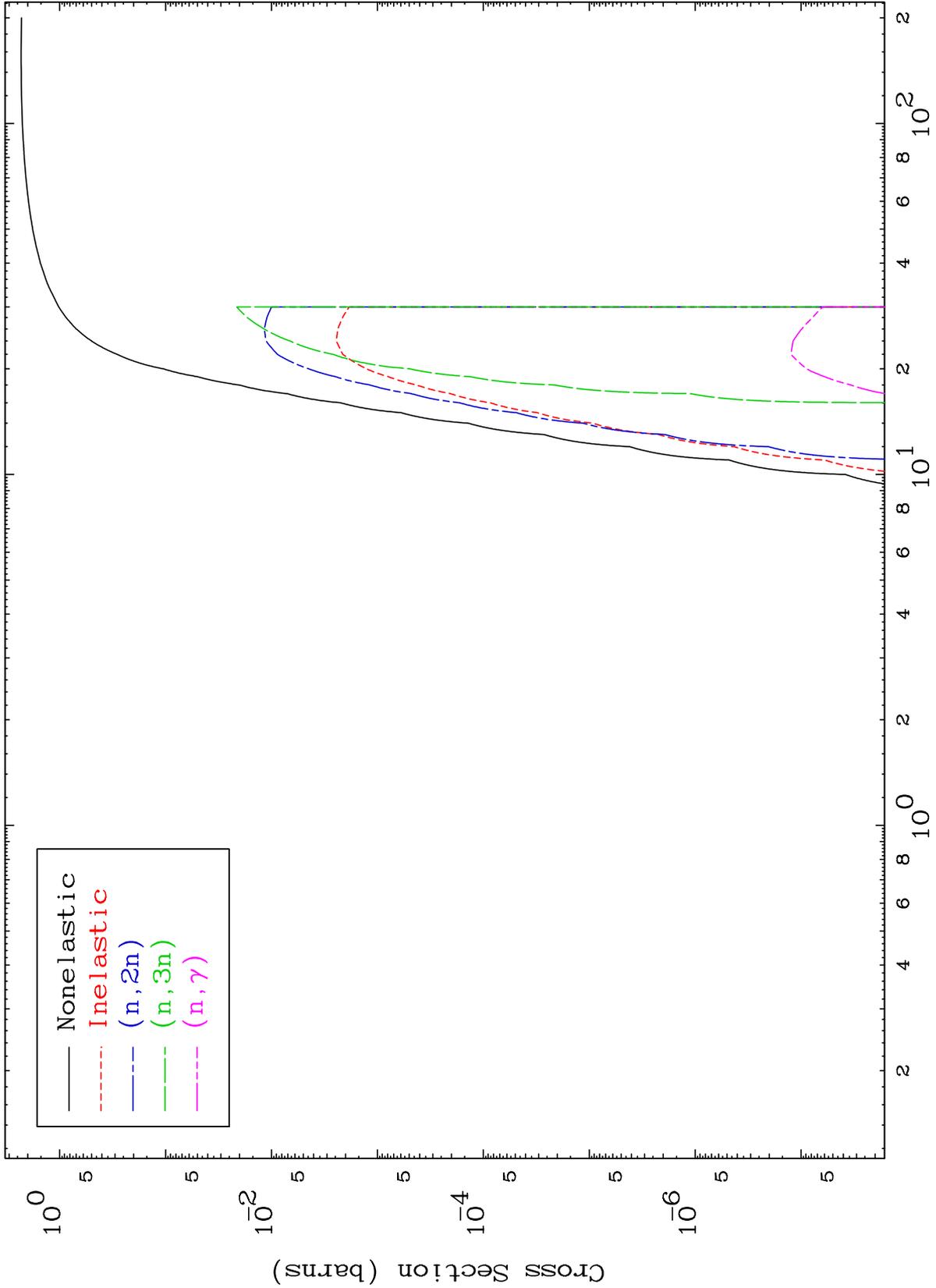
Press Mouse Button to Start

MAT 7516

He-3 Major

75-Re-182

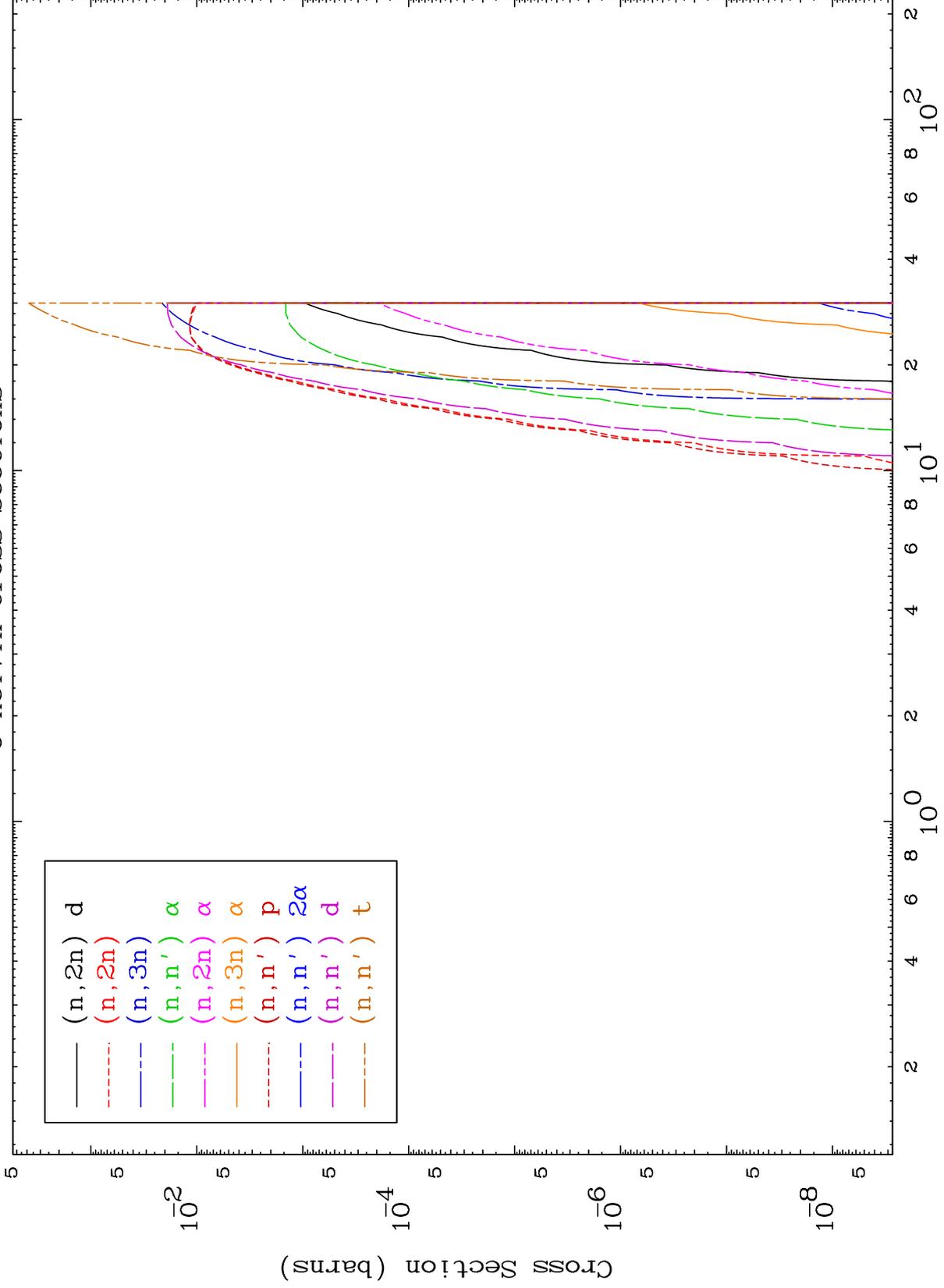
0 Kelvin Cross Sections



MAT 7516

He-3 Neutron Absorption
0 Kelvin Cross Sections

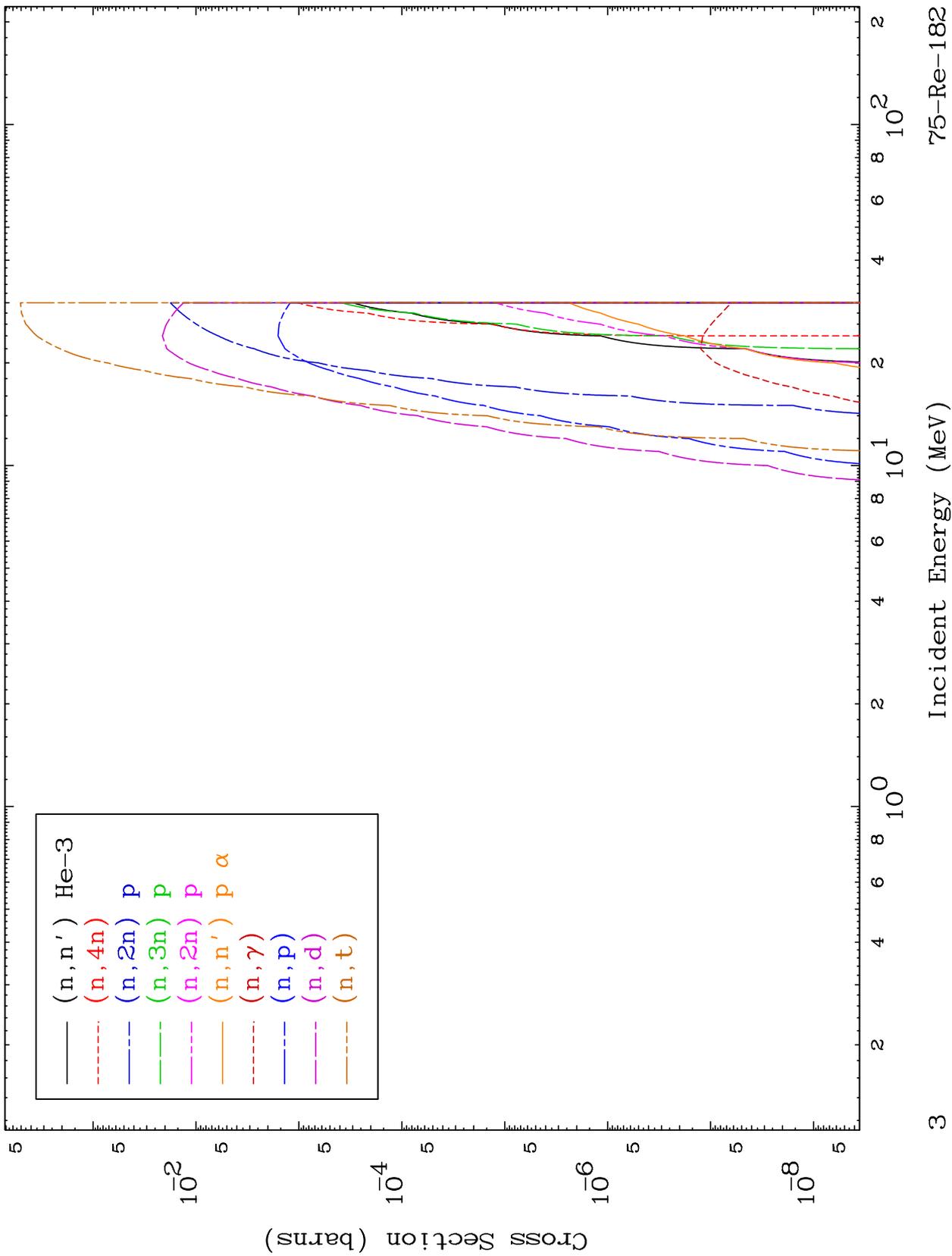
75-Re-182



MAT 7516

He-3 Neutron Absorption
0 Kelvin Cross Sections

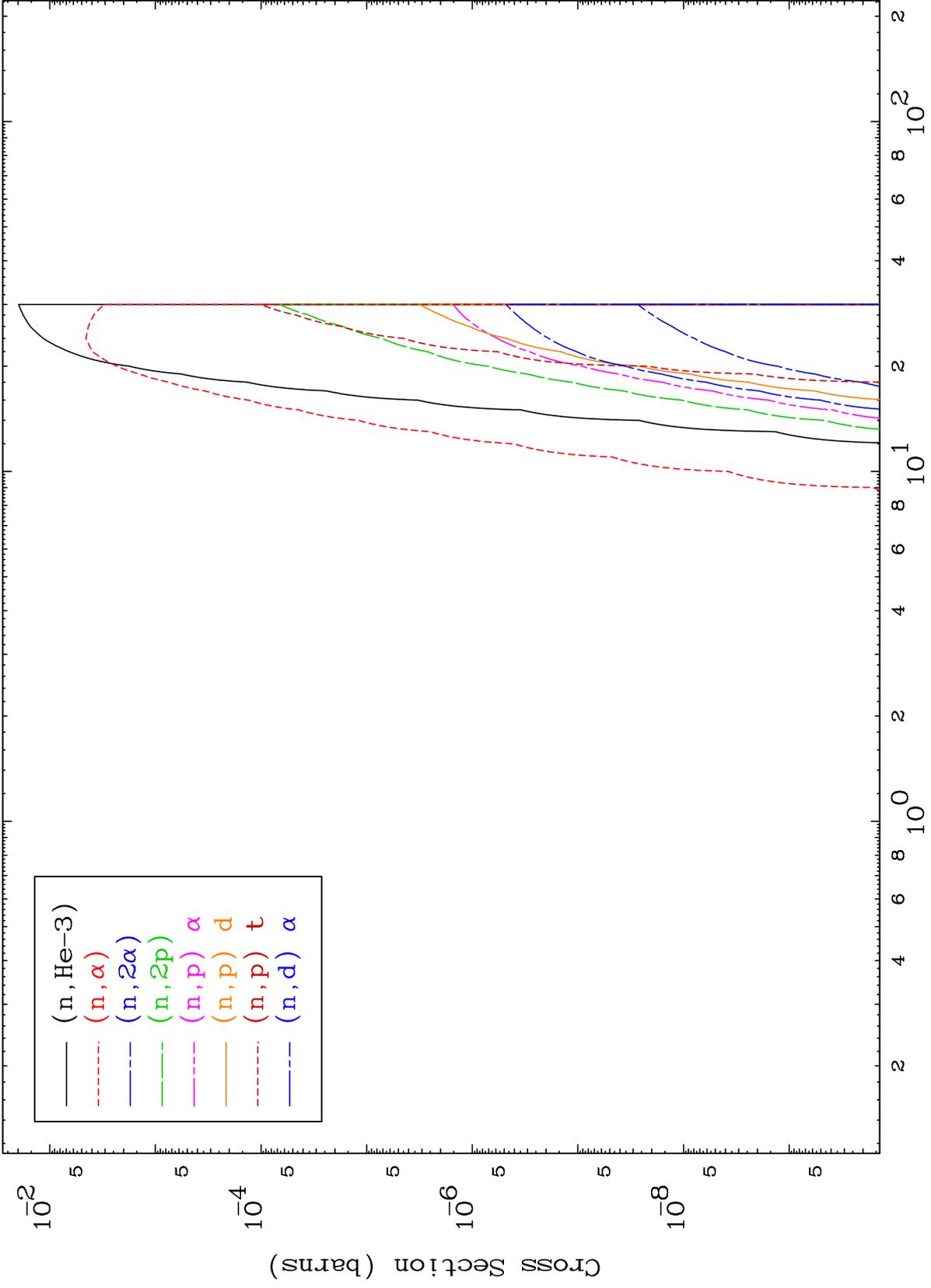
75-Re-182



MAT 7516

He-3 Neutron Absorption
0 Kelvin Cross Sections

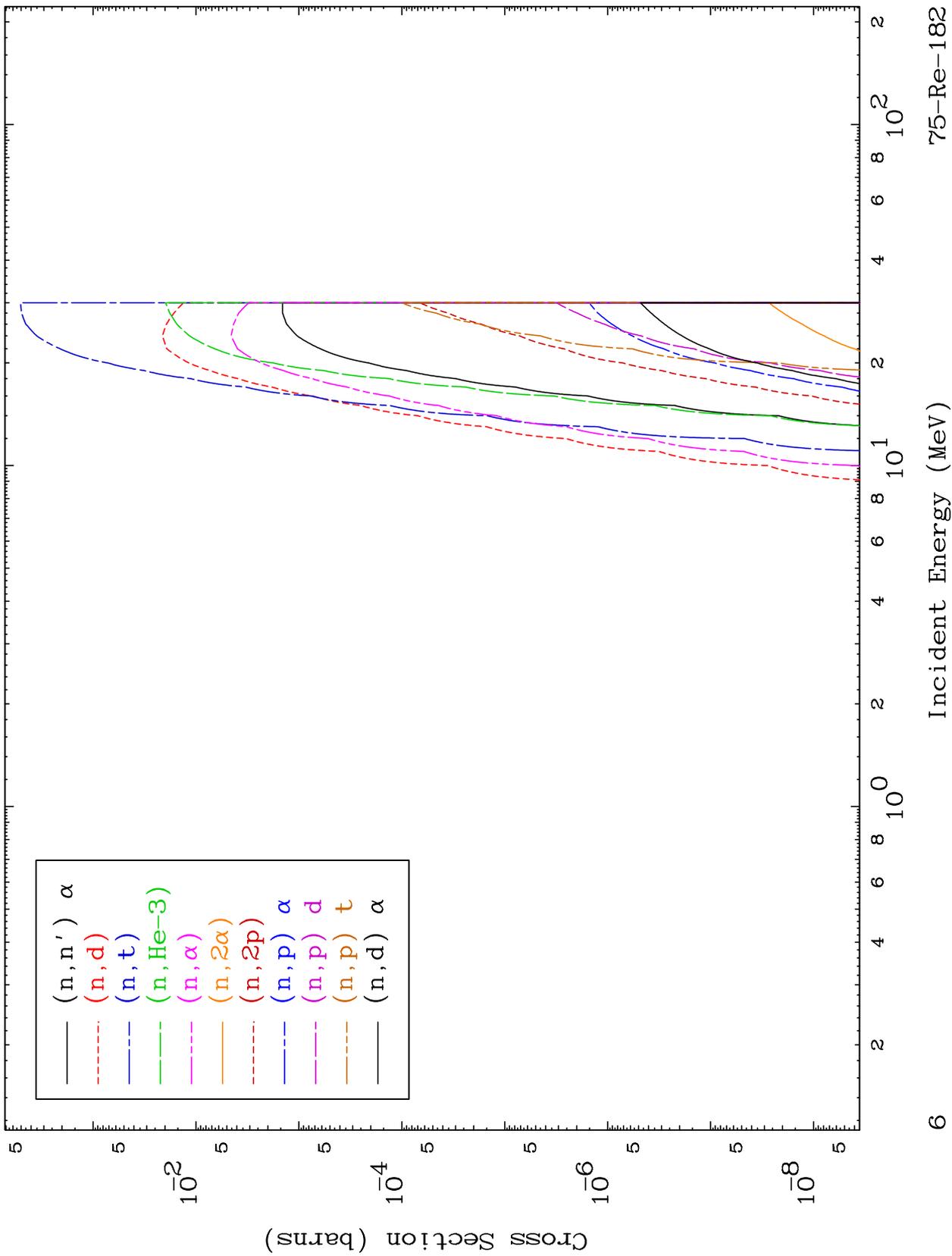
75-Re-182



MAT 7516

He-3 Charged Particle
0 Kelvin Cross Sections

75-Re-182

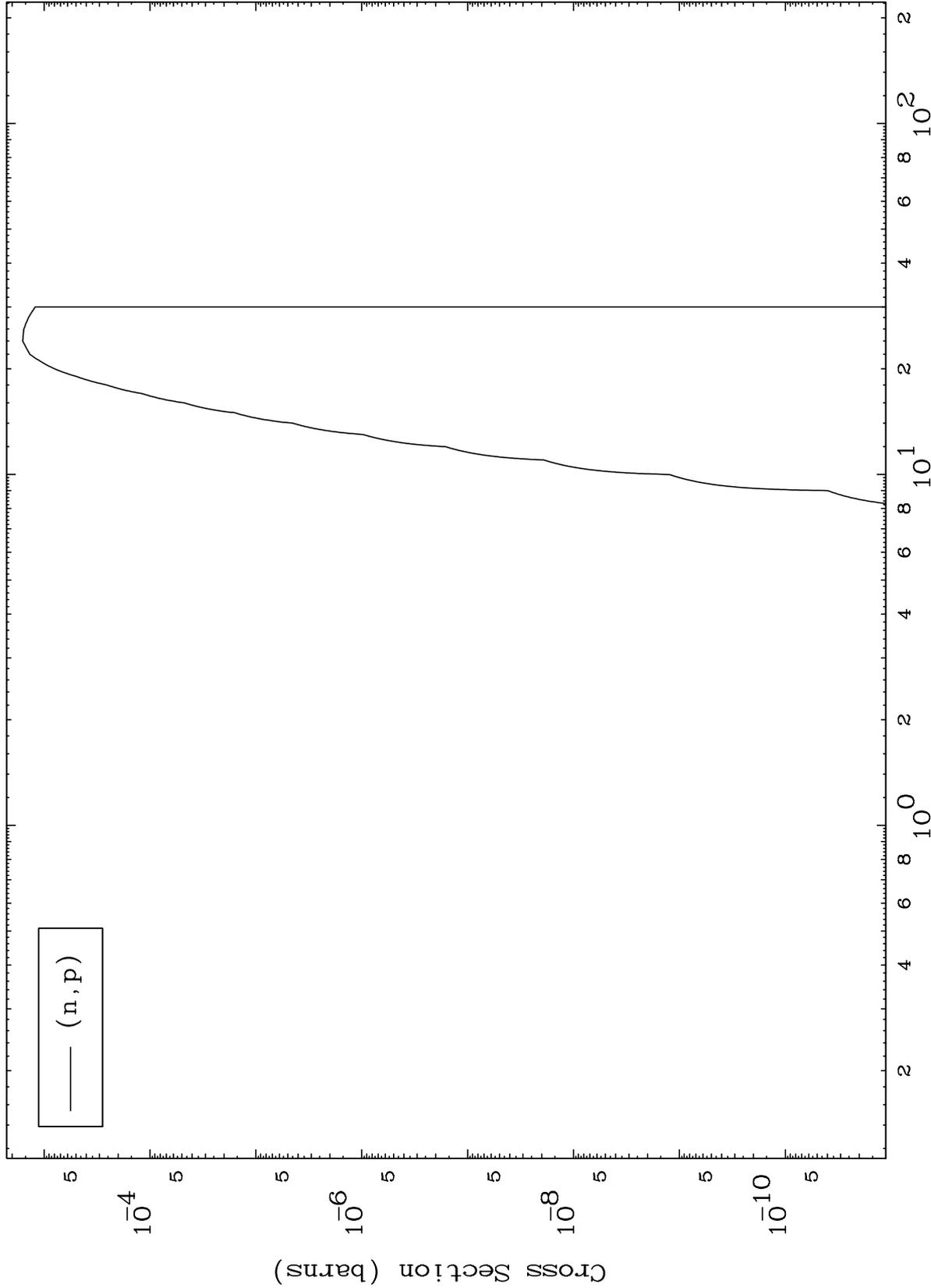


MAT 7516

(He-3,p) Levels

75-Re-182

0 Kelvin Cross Sections

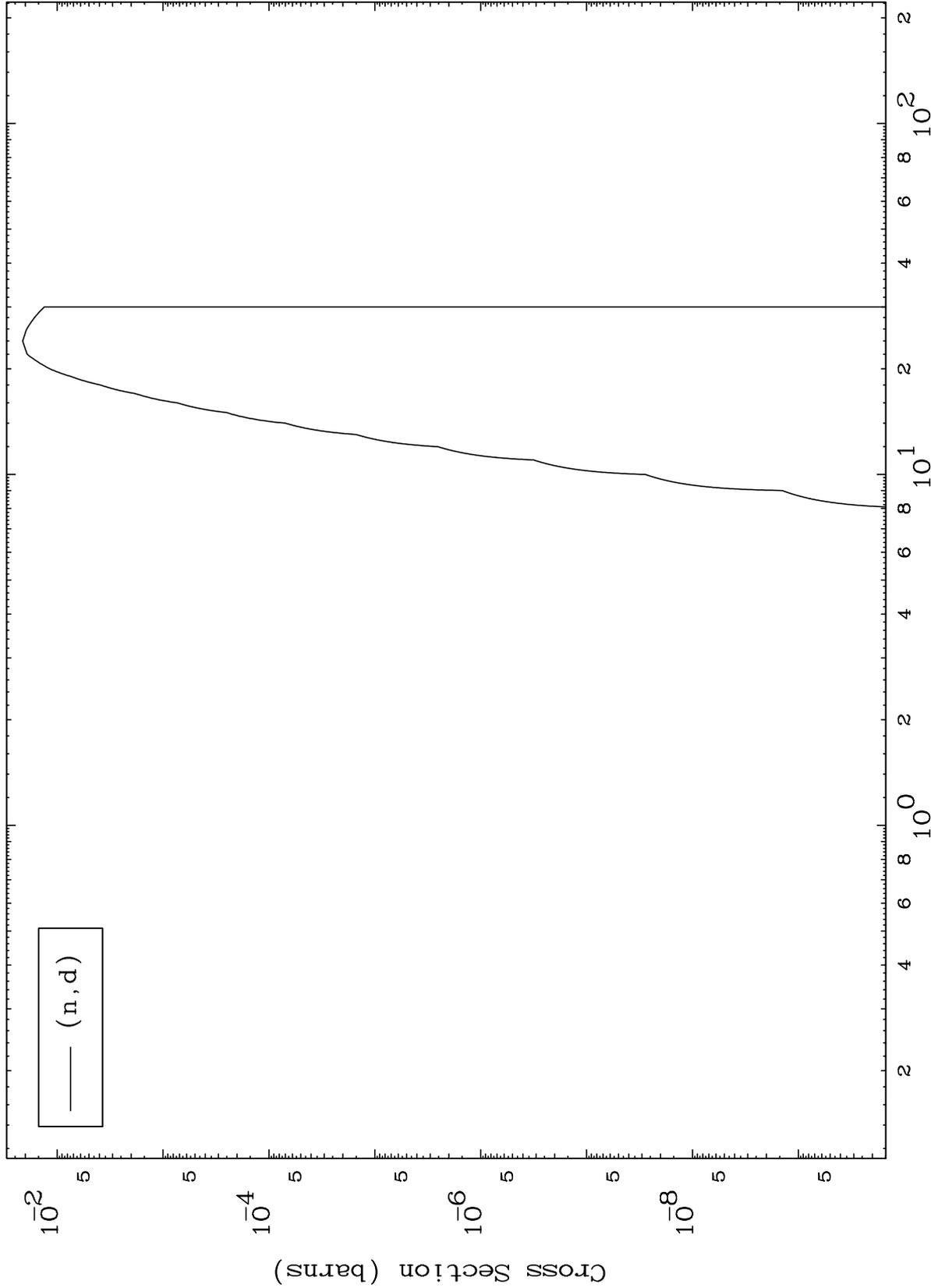


MAT 7516

(He-3,d) Levels

75-Re-182

0 Kelvin Cross Sections

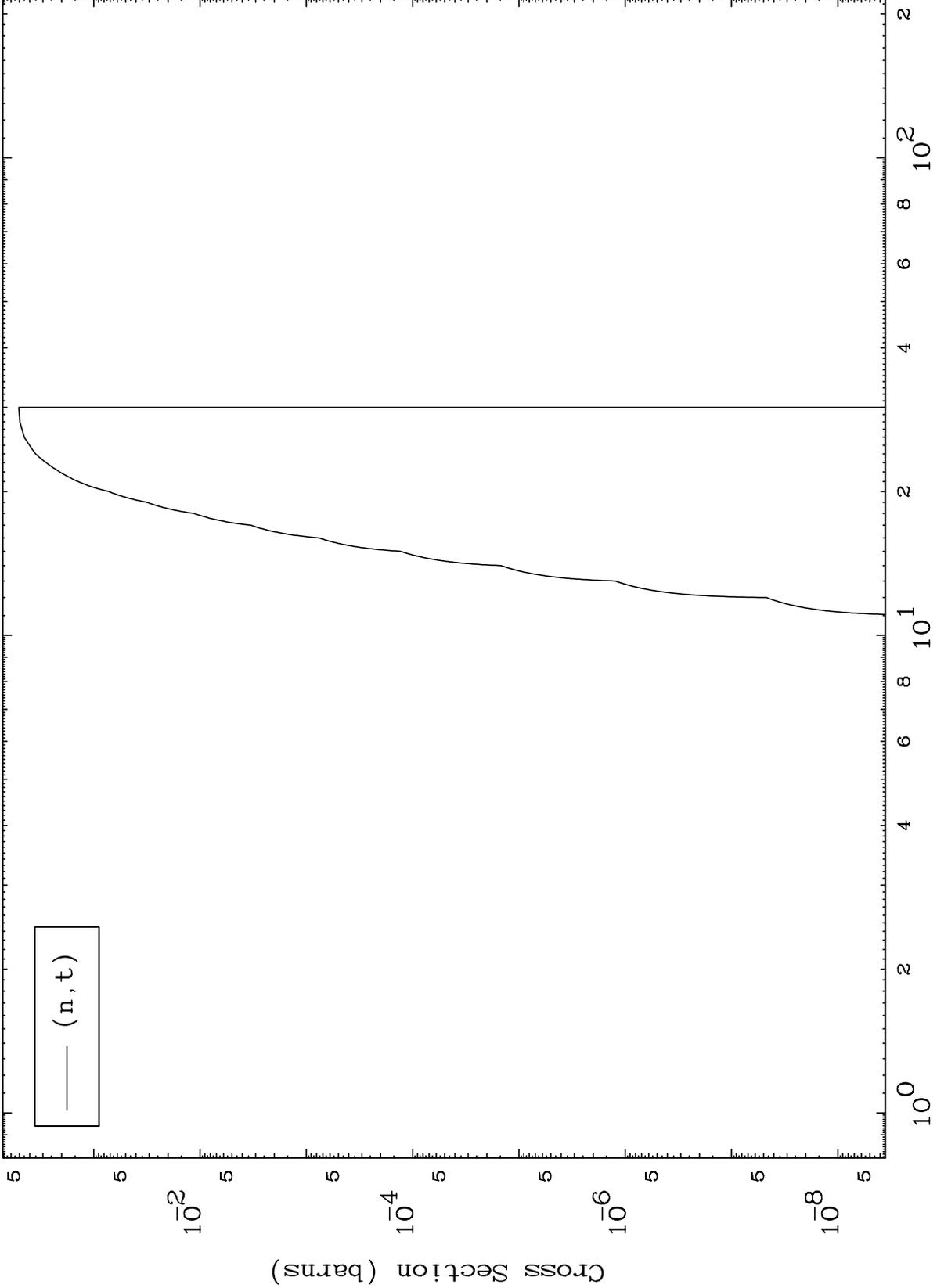


MAT 7516

(He-3,t) Levels

75-Re-182

0 Kelvin Cross Sections



9

Incident Energy (MeV)

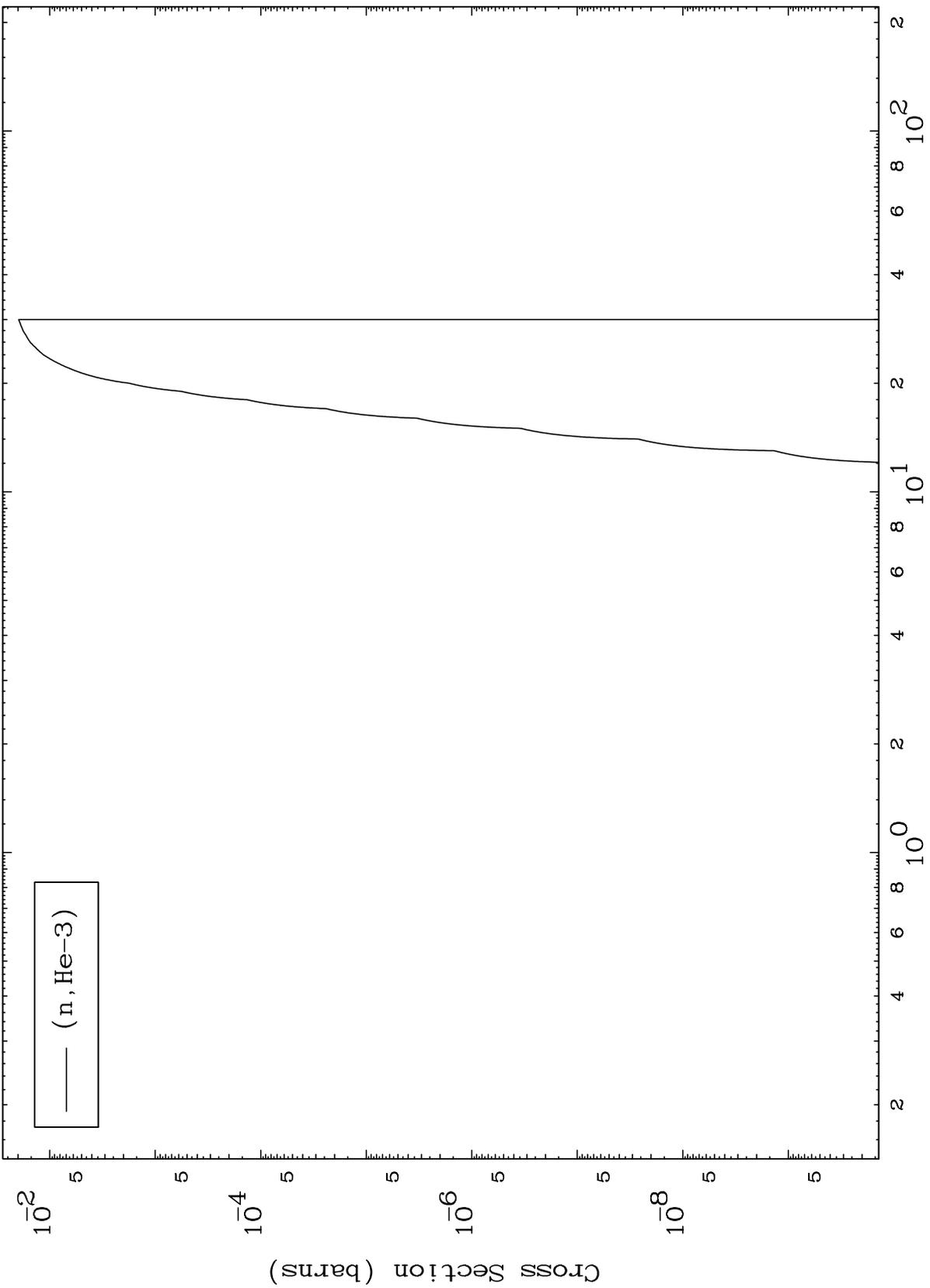
75-Re-182

MAT 7516

(He-3, He3) Levels

75-Re-182

0 Kelvin Cross Sections



10

Incident Energy (MeV)

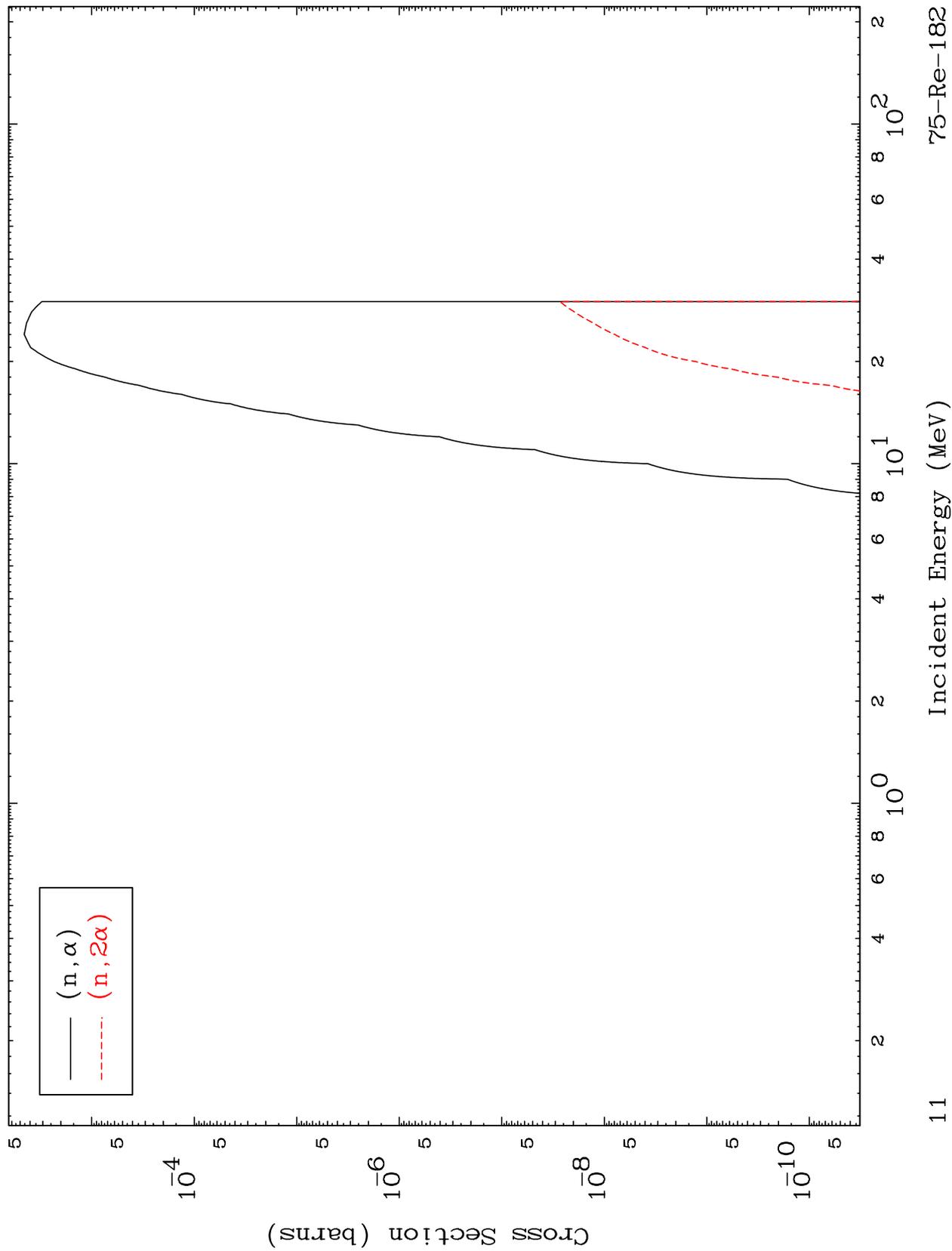
75-Re-182

MAT 7516

(He-3, α) Levels

75-Re-182

0 Kelvin Cross Sections

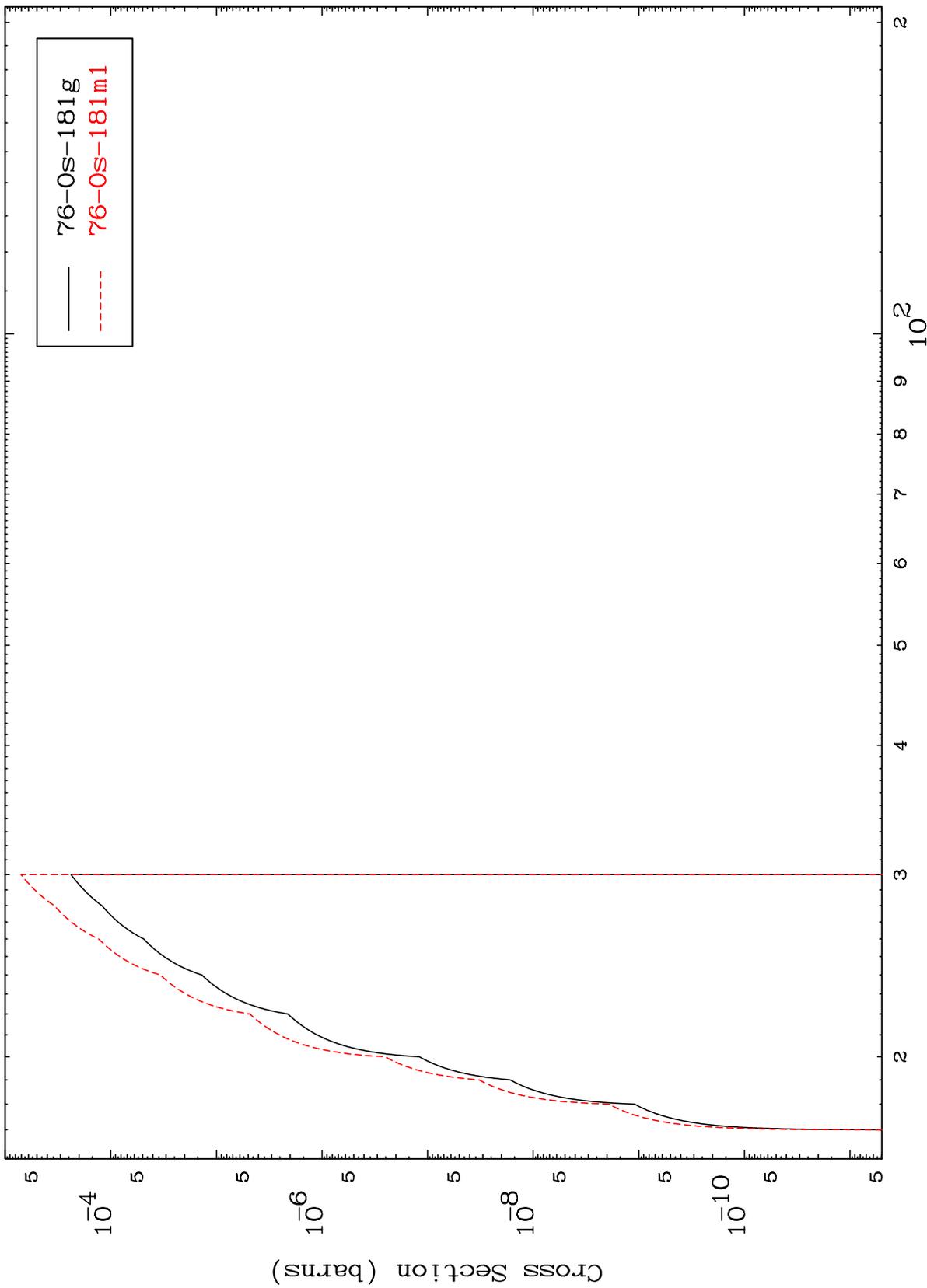


MAT 7516

(n,2n) d

75-Re-182

Radionuclide Production Cross Section



12

Incident Energy (MeV)

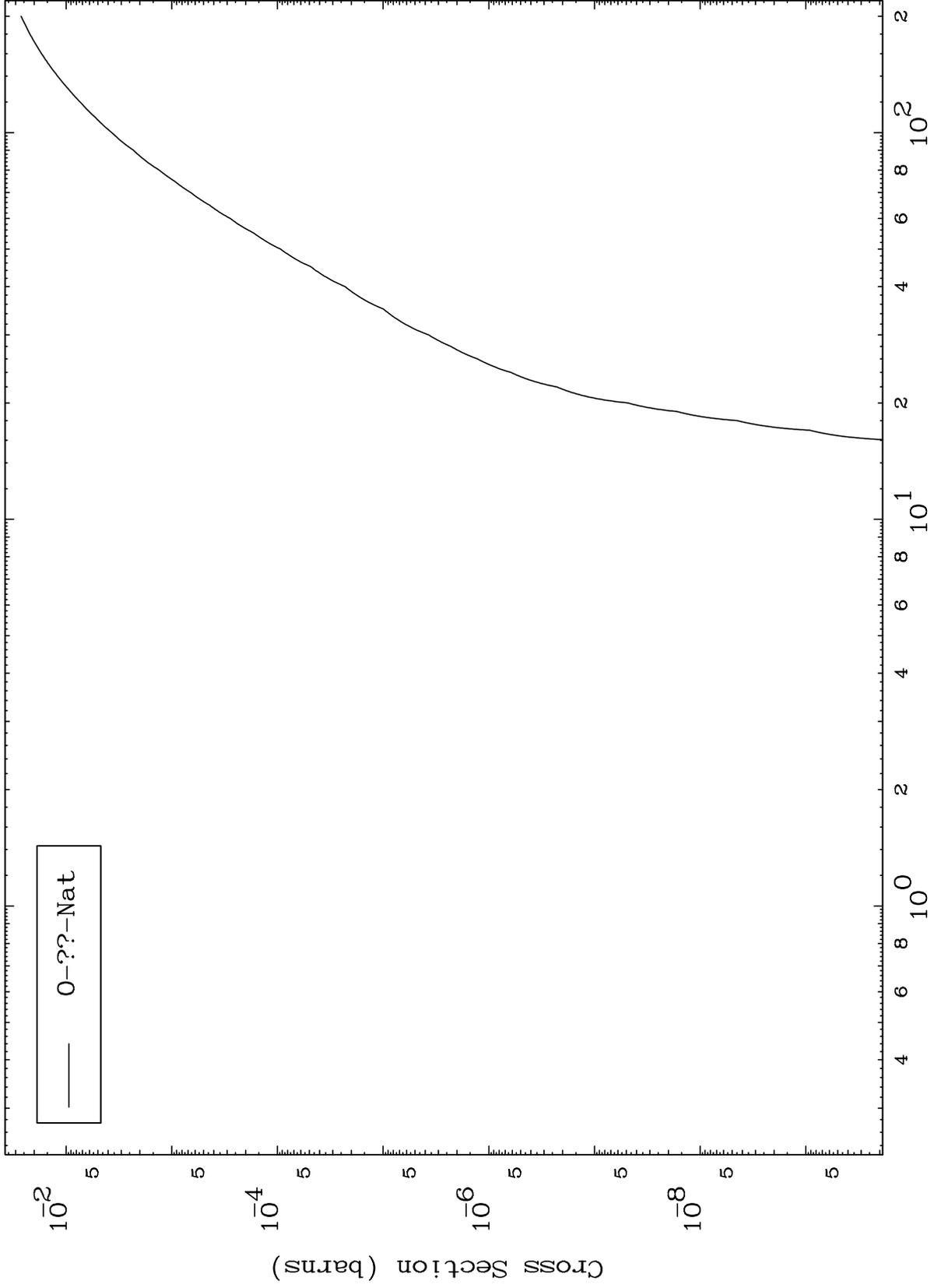
75-Re-182

MAT 7516

Fission

75-Re-182

Radionuclide Production Cross Section

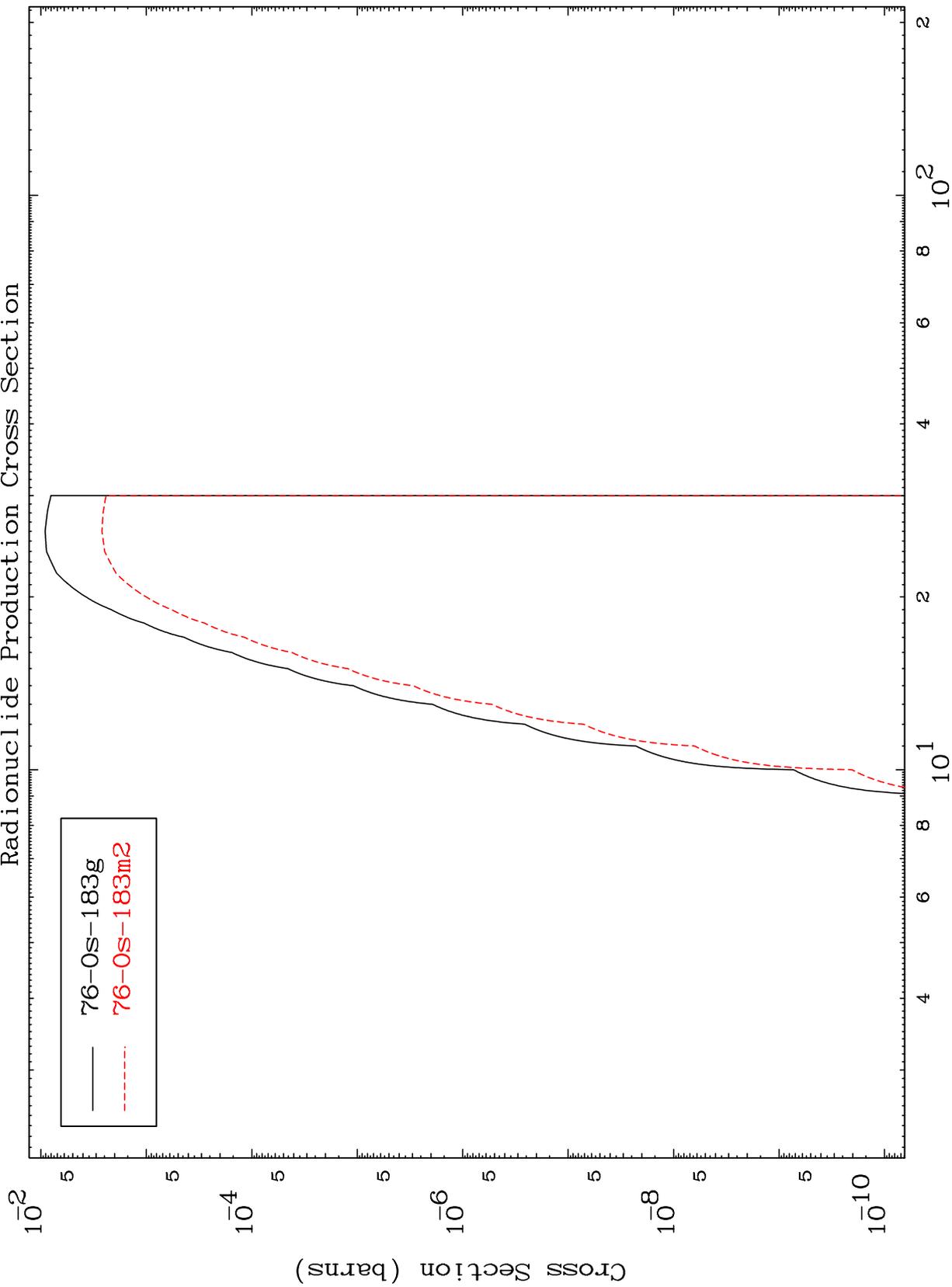


MAT 7516

(n,n') p

⁷⁵Re-182

Radionuclide Production Cross Section

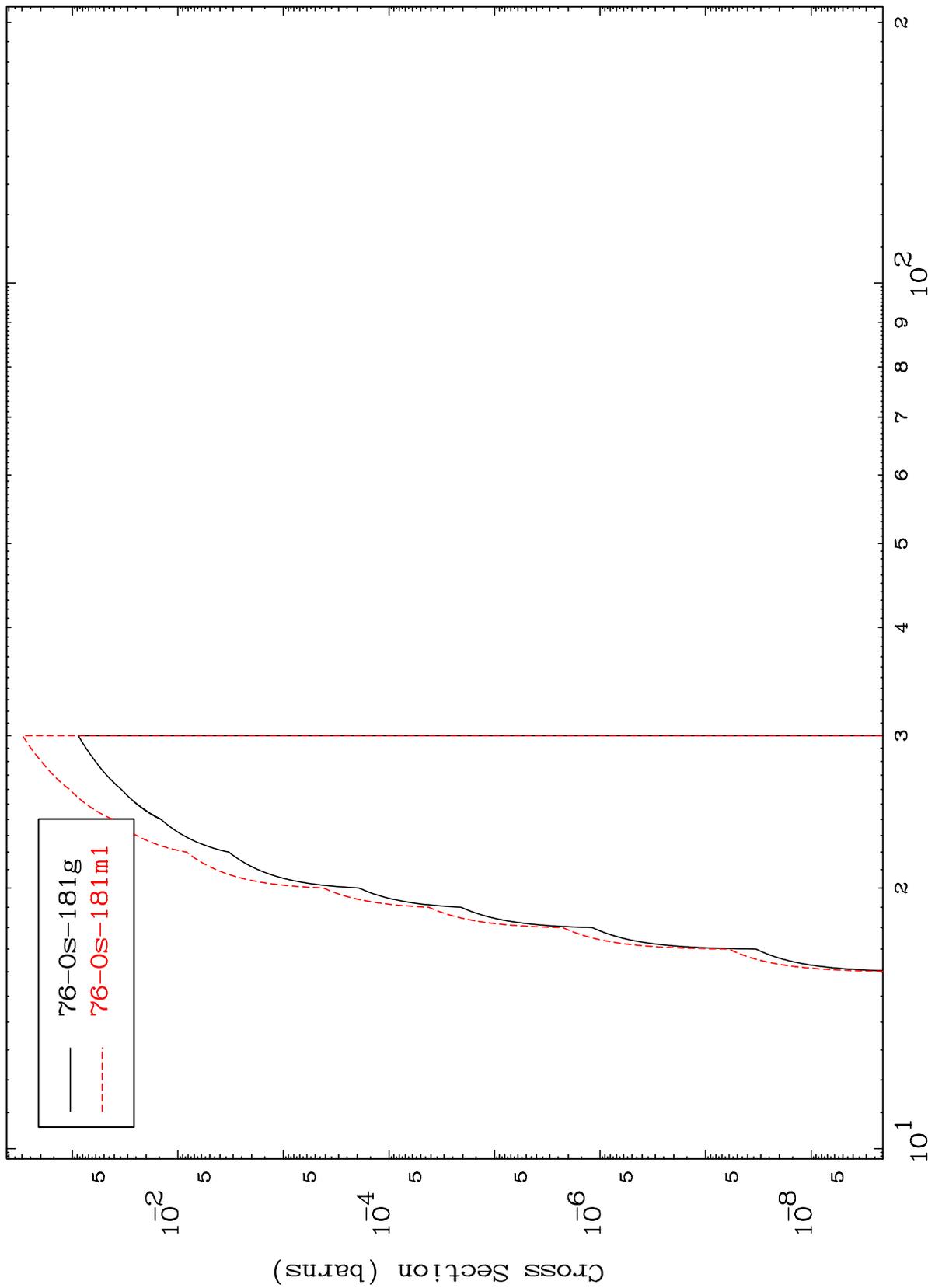


MAT 7516

(n,n') t

75-Re-182

Radionuclide Production Cross Section



Incident Energy (MeV)

75-Re-182

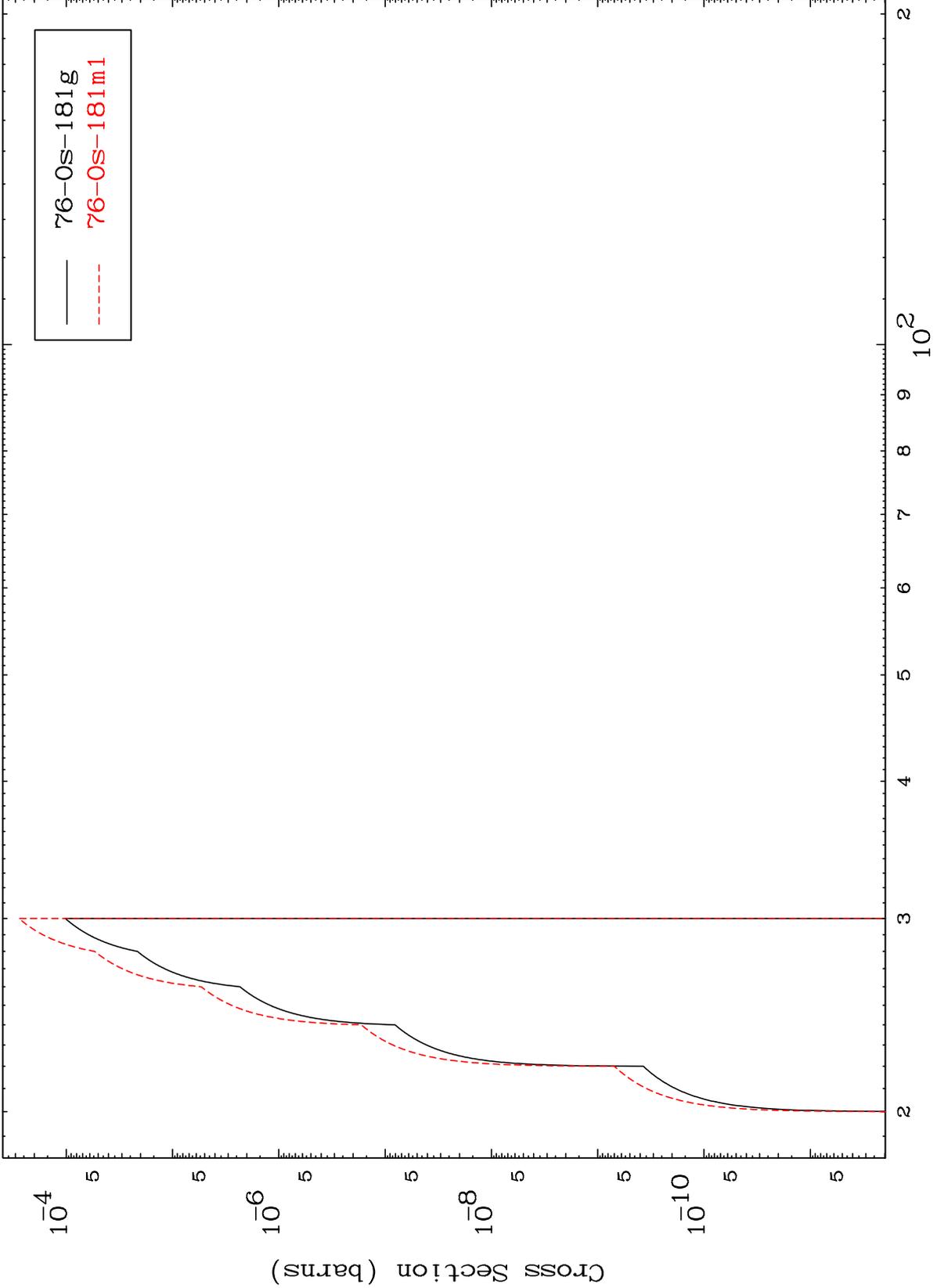
15

MAT 7516

(n,3n) p

75-Re-182

Radionuclide Production Cross Section



76-Os-181g
76-Os-181m1

16

Incident Energy (MeV)

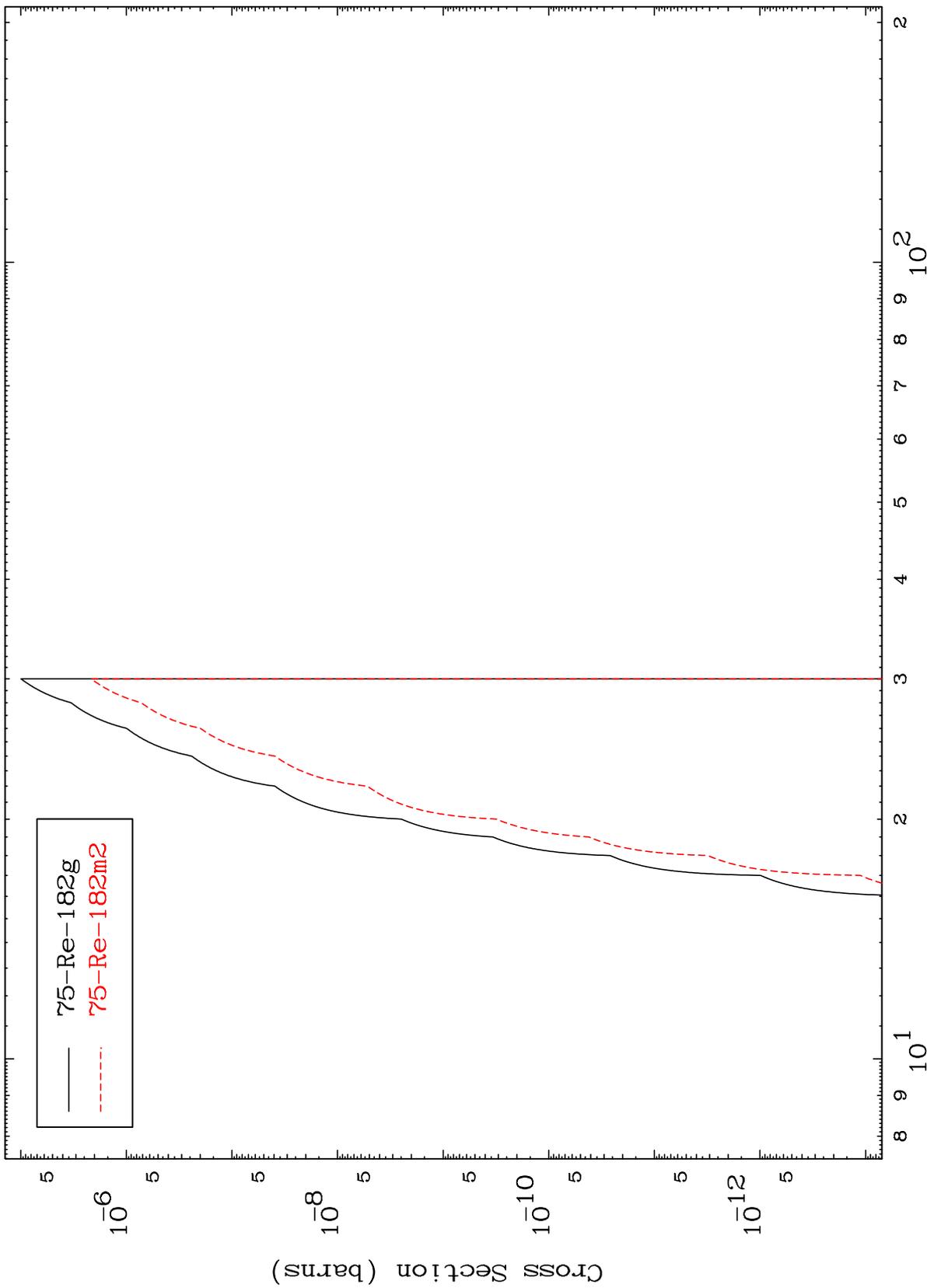
75-Re-182

MAT 7516

(n,2n) p

75-Re-182

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

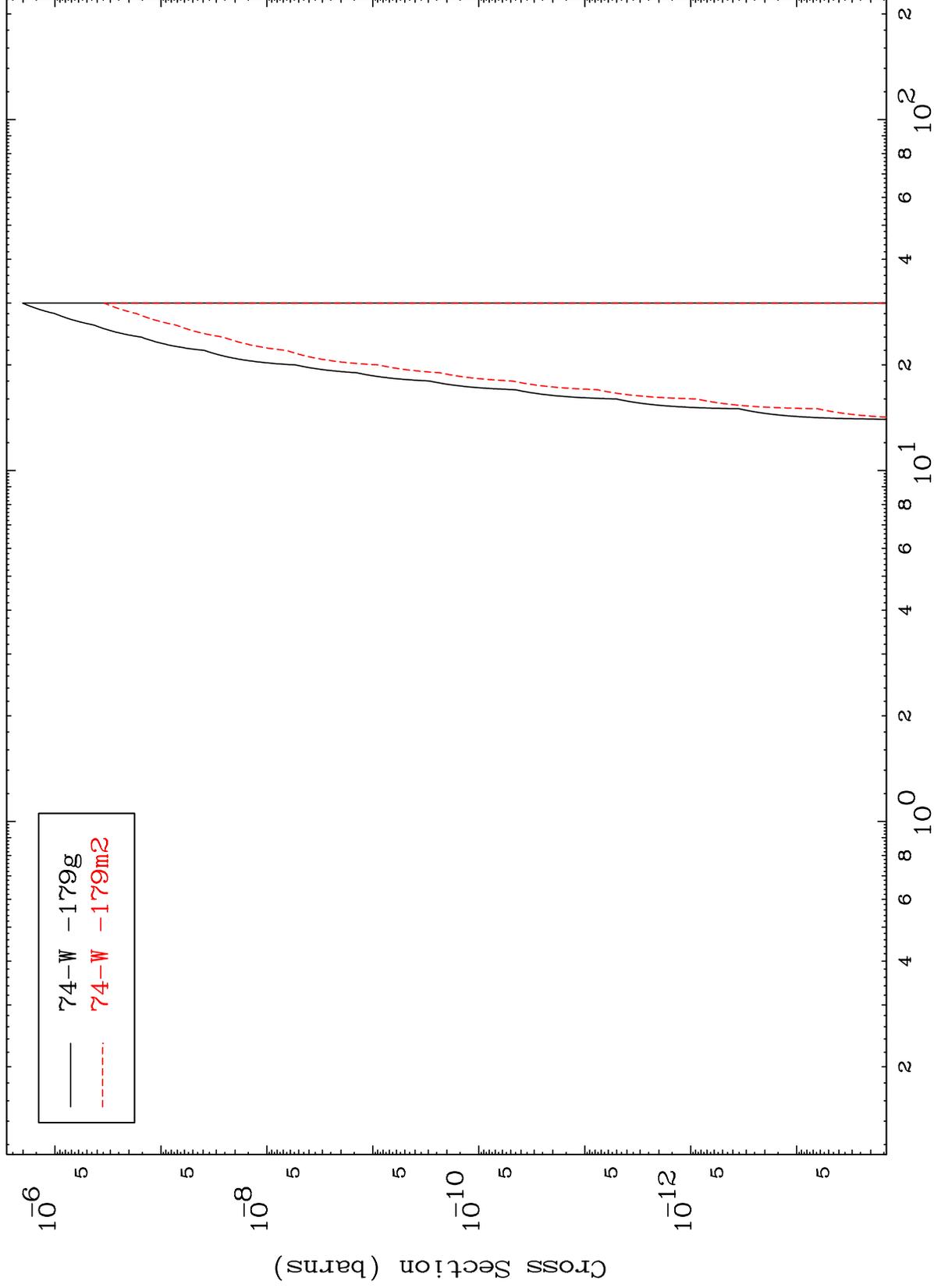
75-Re-182

MAT 7516

(n,n') p α

75-Re-182

Radionuclide Production Cross Section



18

Incident Energy (MeV)

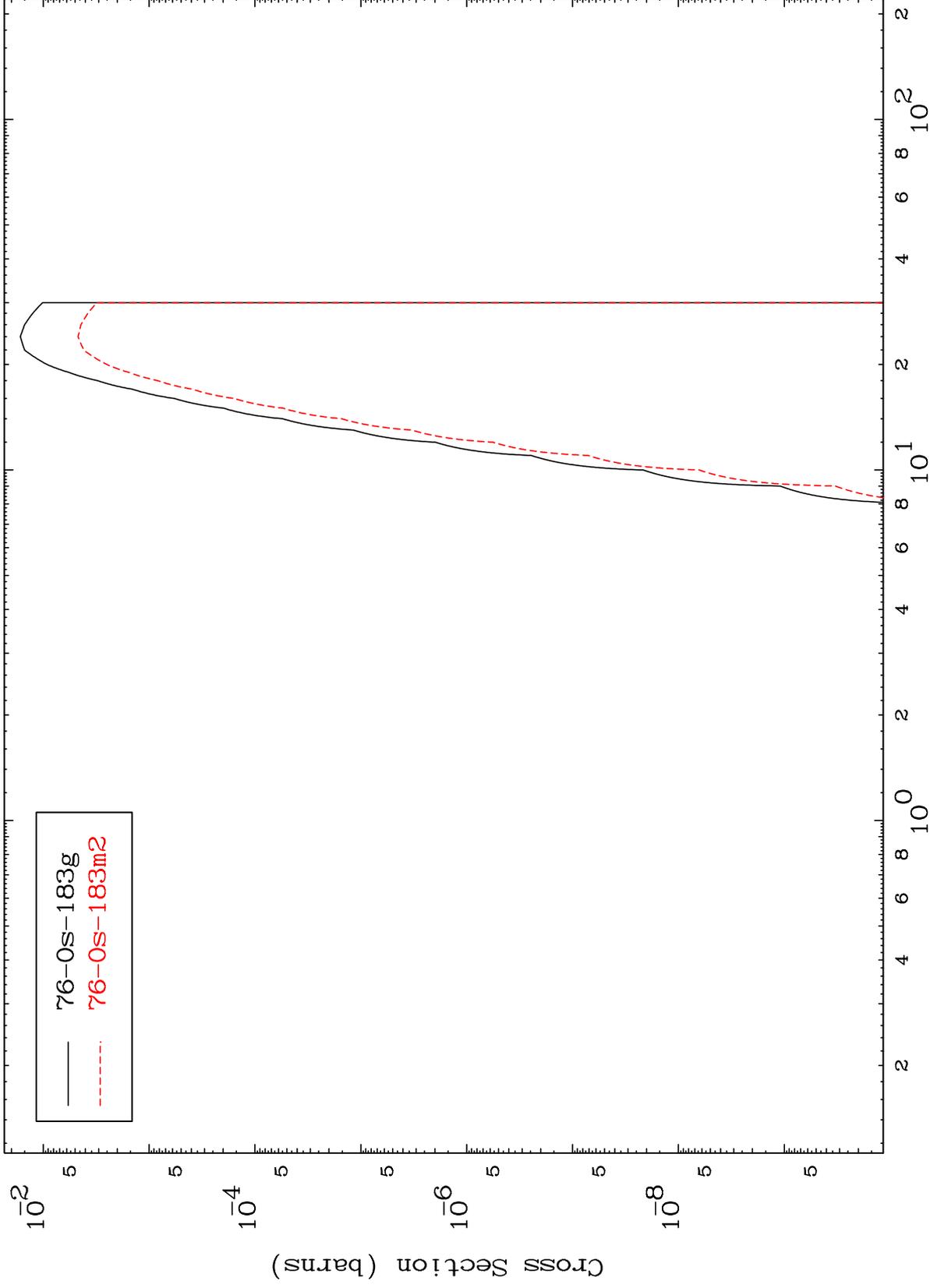
75-Re-182

MAT 7516

(n,d)

⁷⁵Re-182

Radionuclide Production Cross Section



19

Incident Energy (MeV)

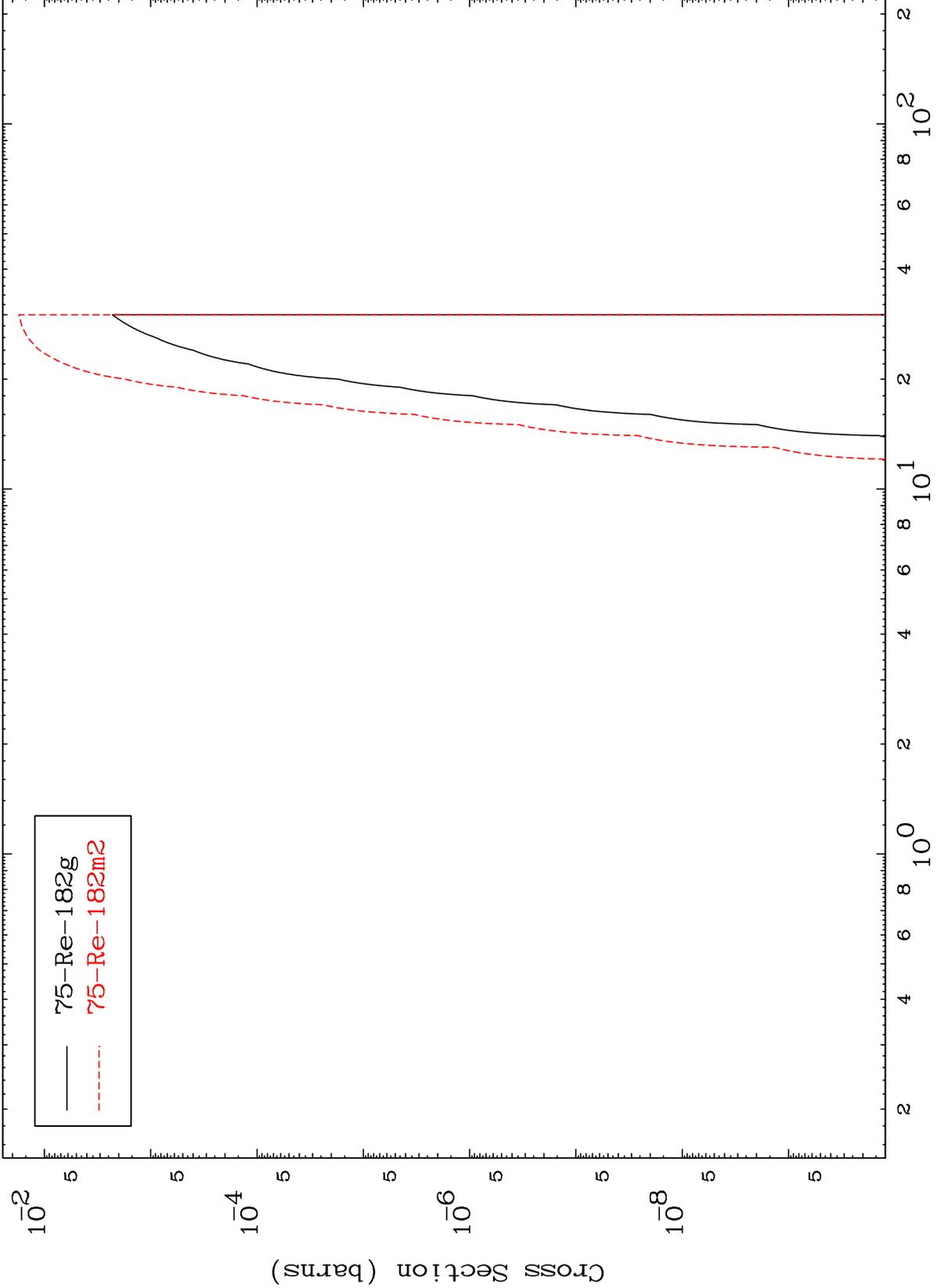
⁷⁵Re-182

MAT 75116

(n,He-3)

75-Re-182

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

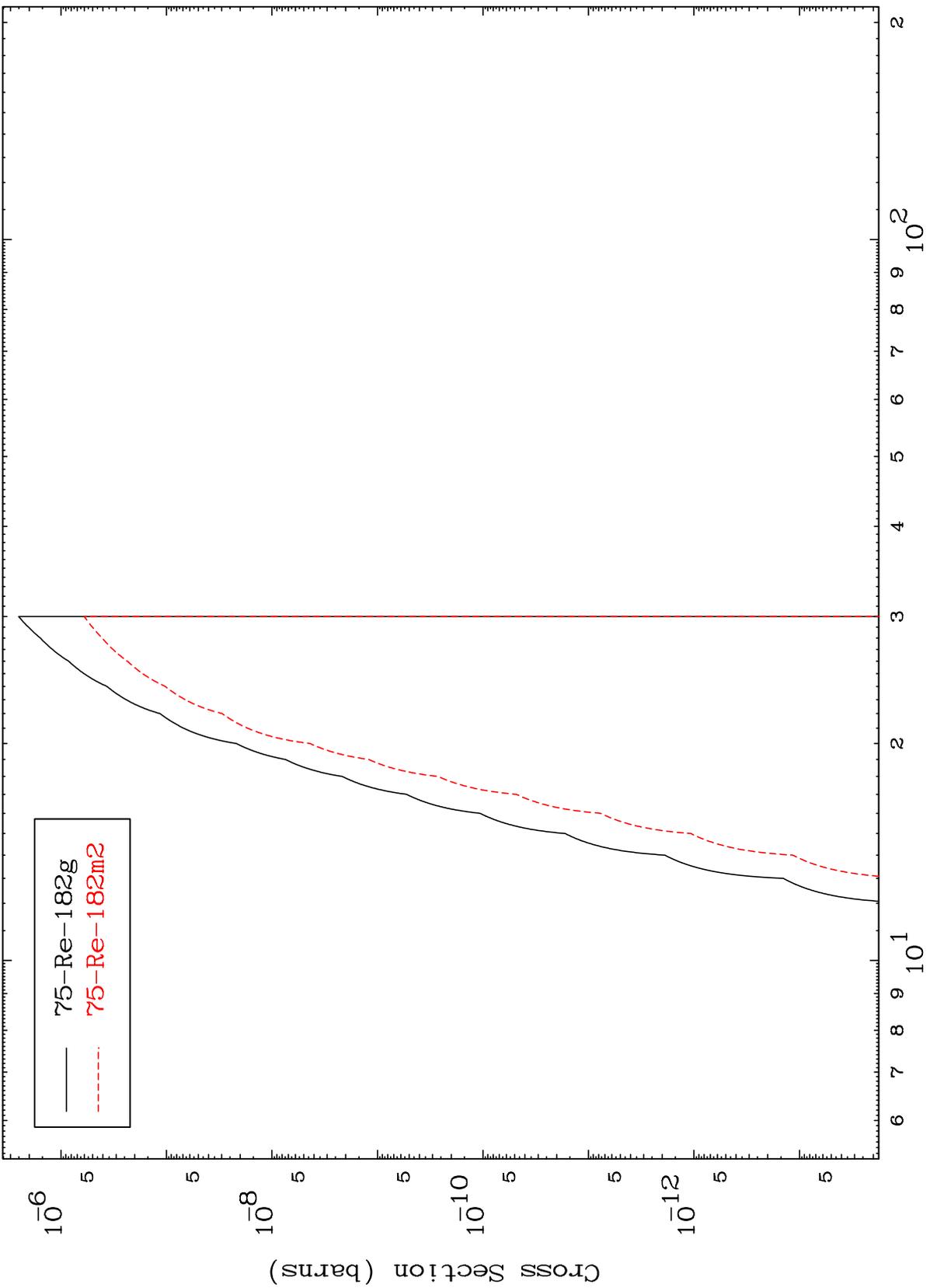
75-Re-182

MAT 7516

(n,p) d

75-Re-182

Radionuclide Production Cross Section



MAT 7516

(n,d) α

75-Re-182

Radionuclide Production Cross Section

