

Program EVALPLOT
(Version 2017-1)

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

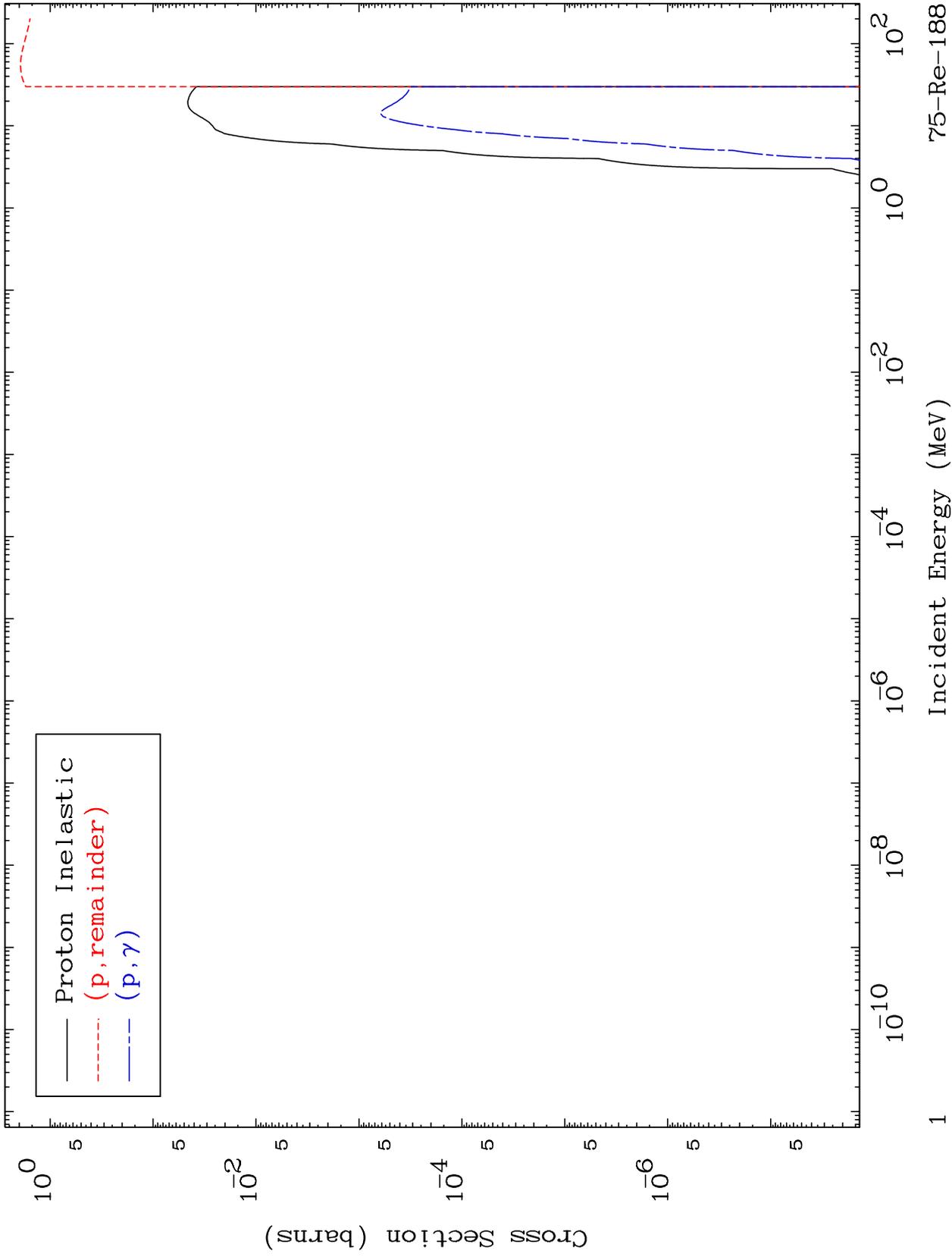
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7535

Proton Major
0 Kelvin Cross Sections

75-Re-188

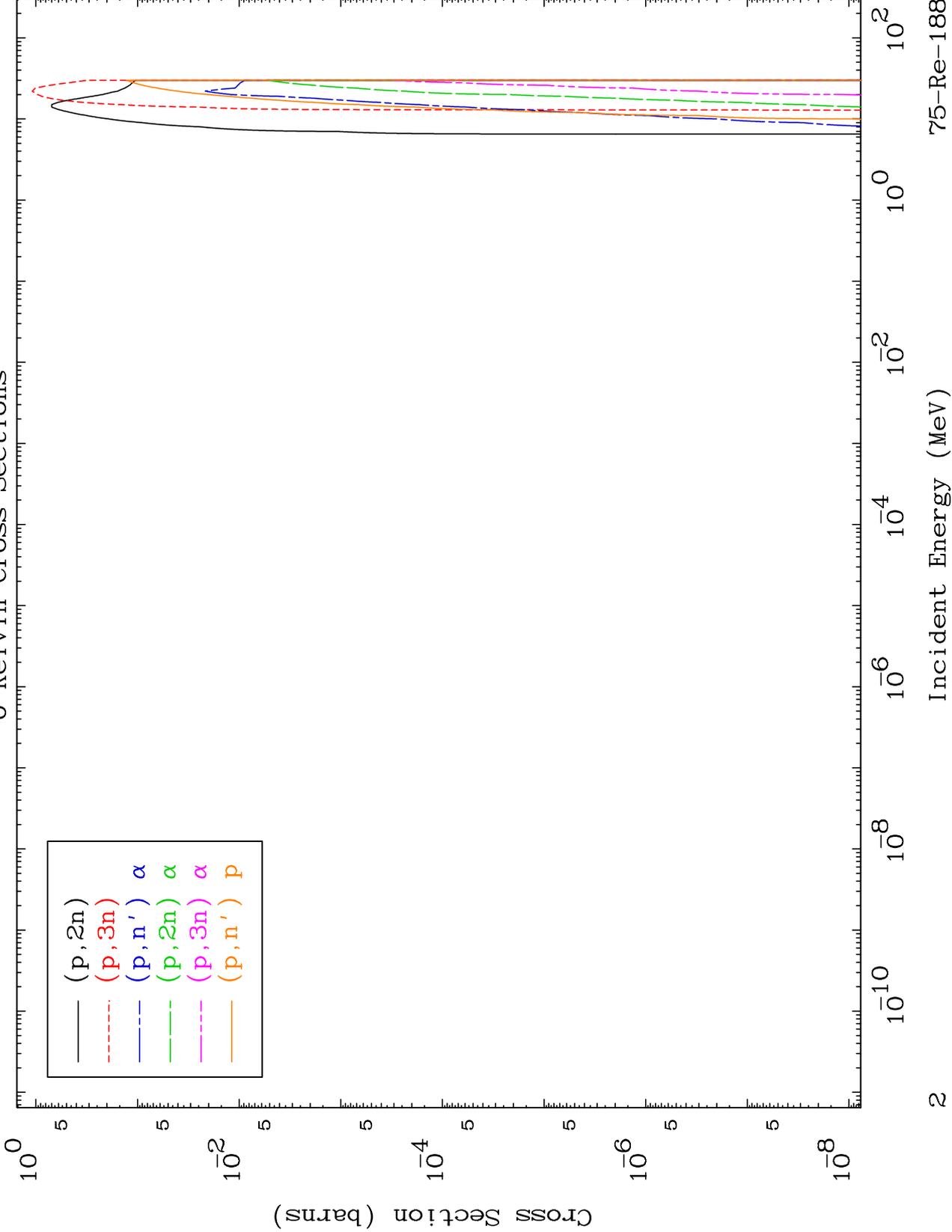


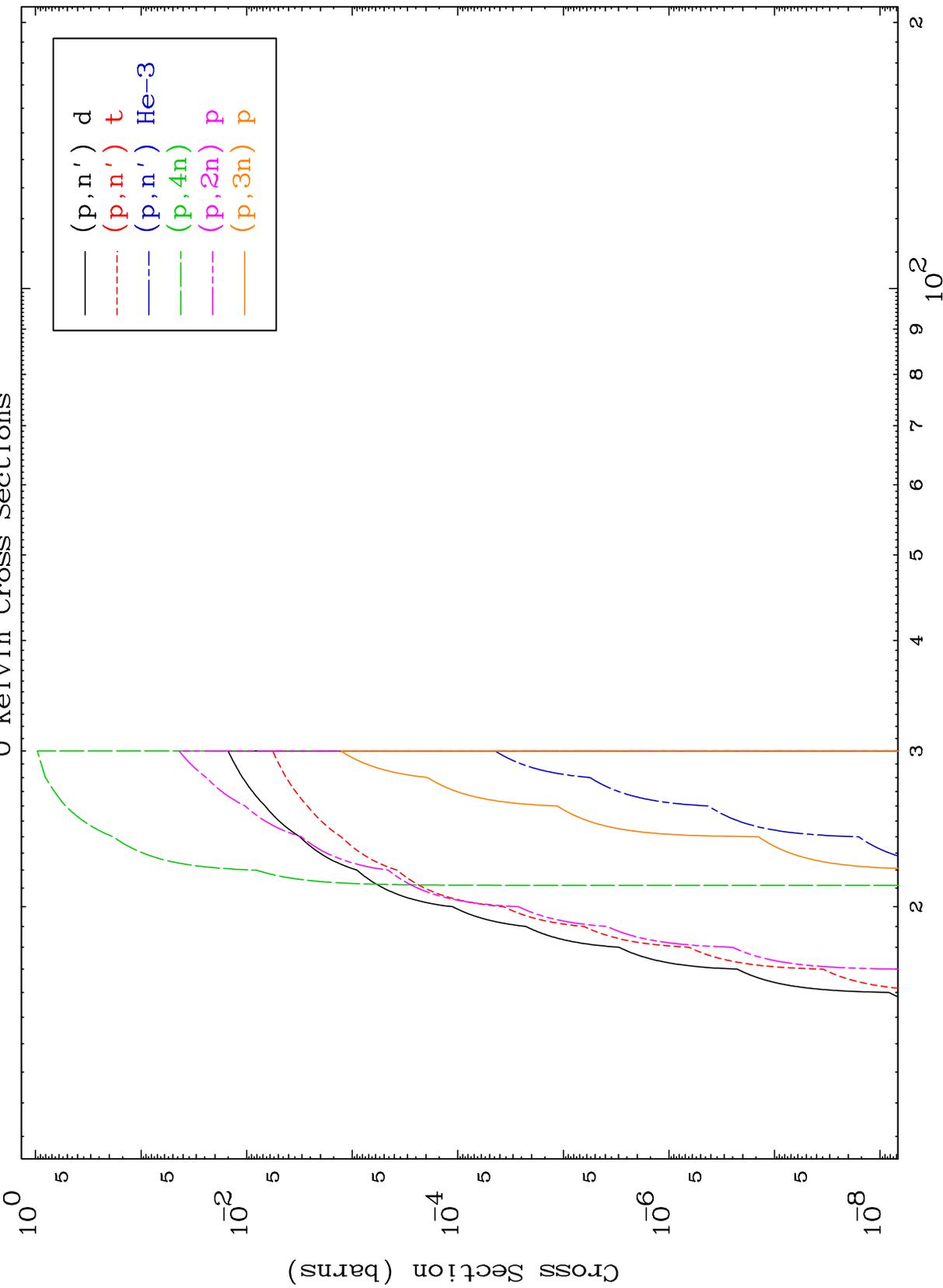
1

MAT 7535

Proton Neutron Production
0 Kelvin Cross Sections

75-Re-188

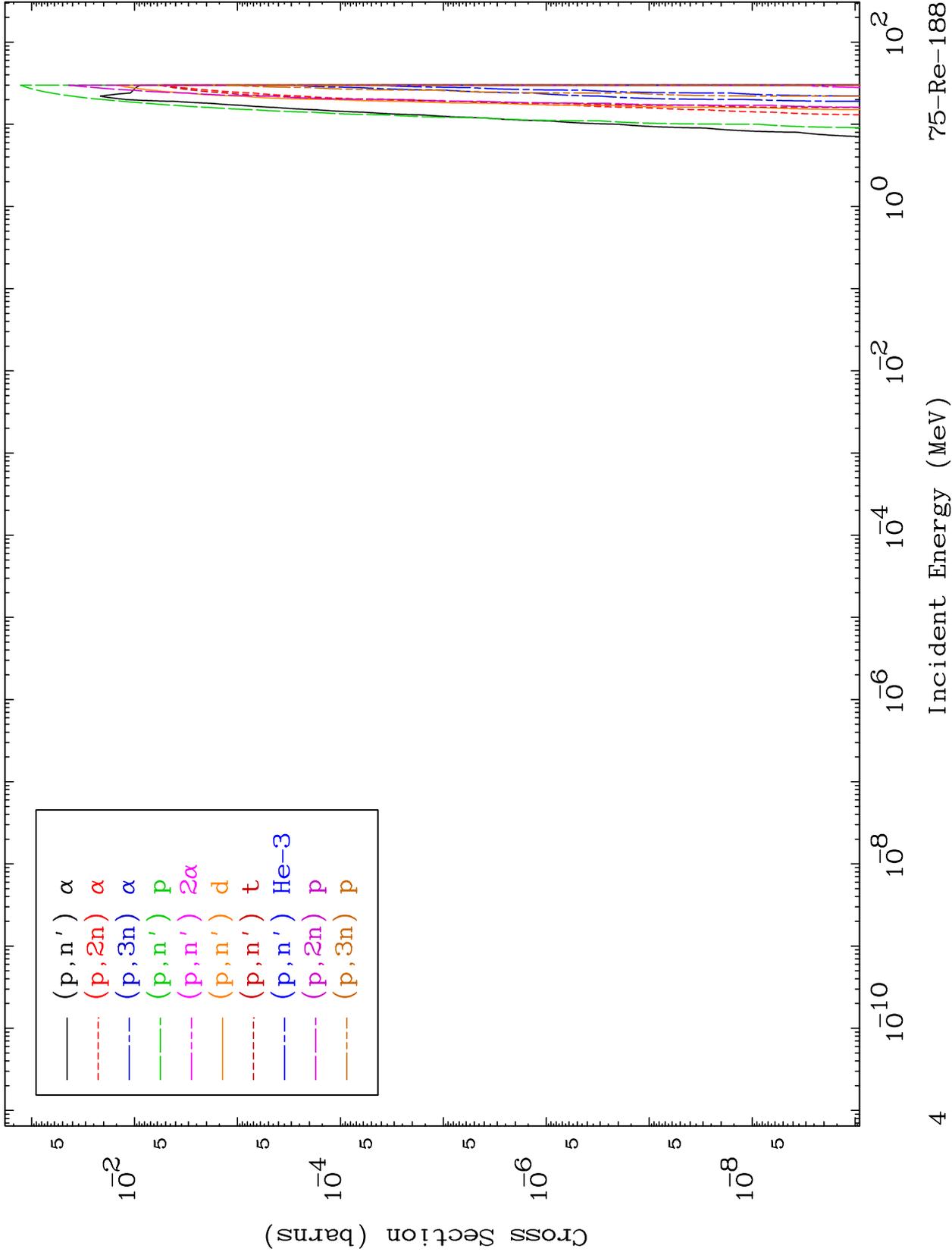




MAT 7535

Proton Charged Particle
0 Kelvin Cross Sections

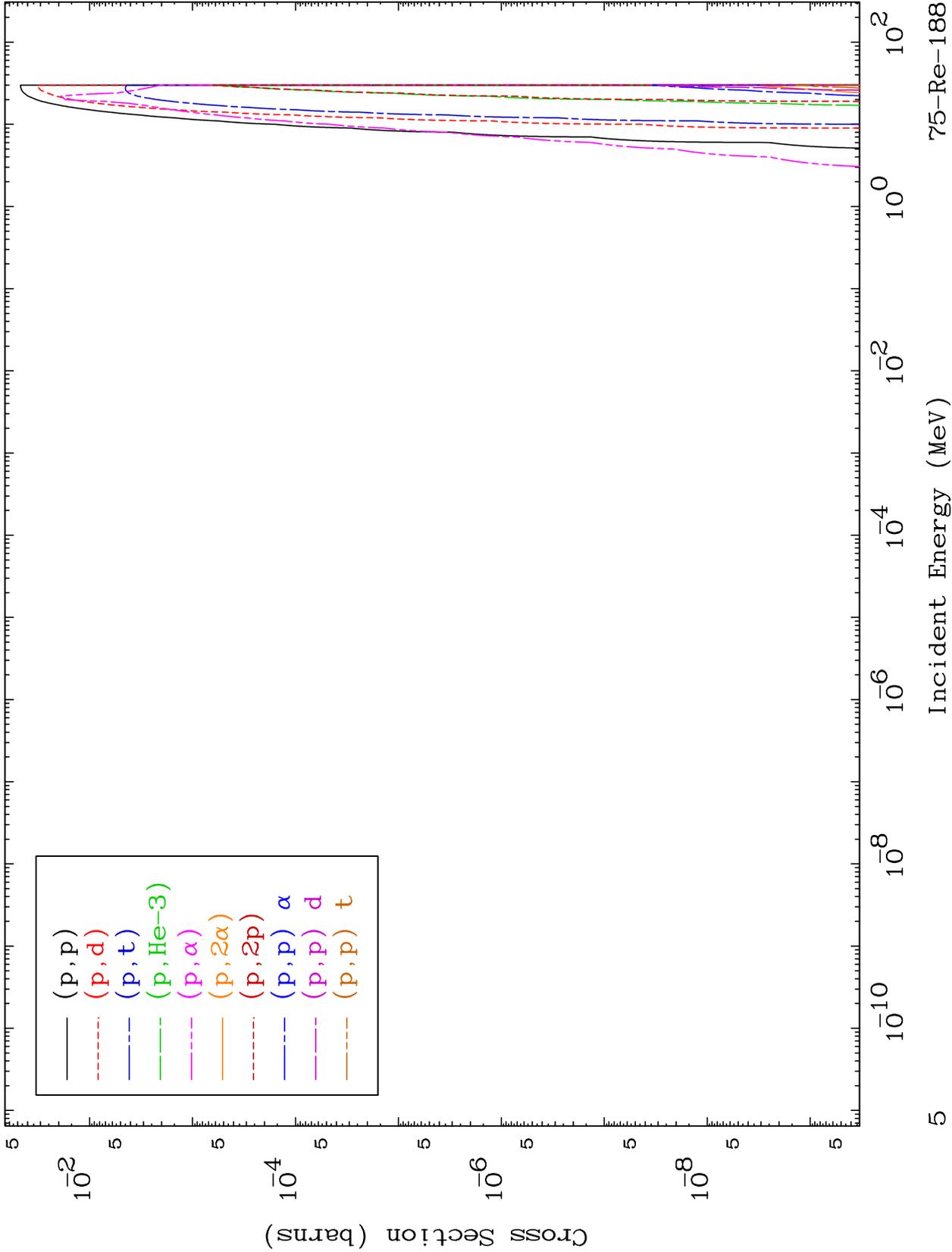
75-Re-188



MAT 7535

Proton Charged Particle
0 Kelvin Cross Sections

75-Re-188



75-Re-188

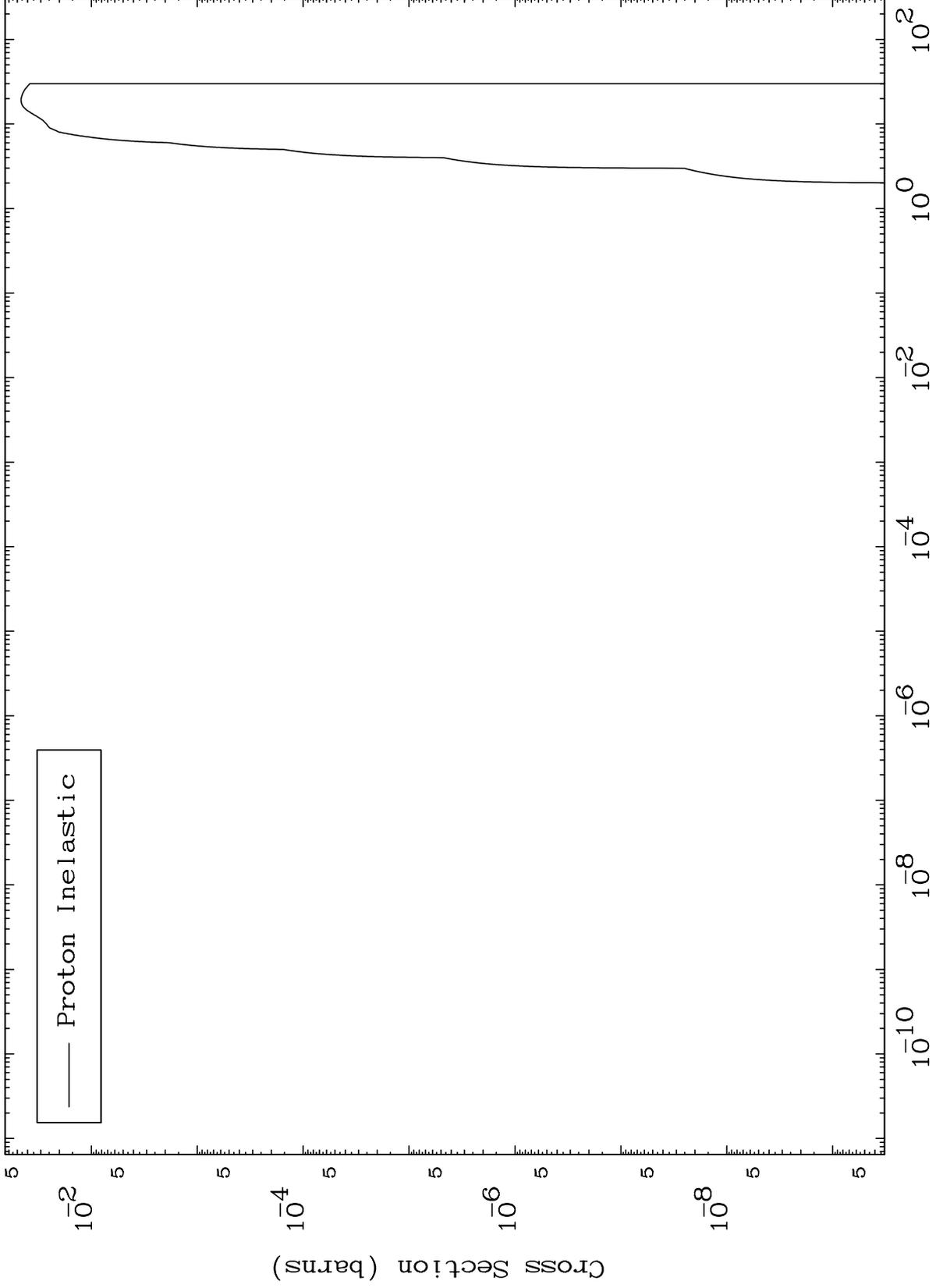
Incident Energy (MeV)

5

MAT 7535

(p,n') Level
0 Kelvin Cross Sections

75-Re-188



6

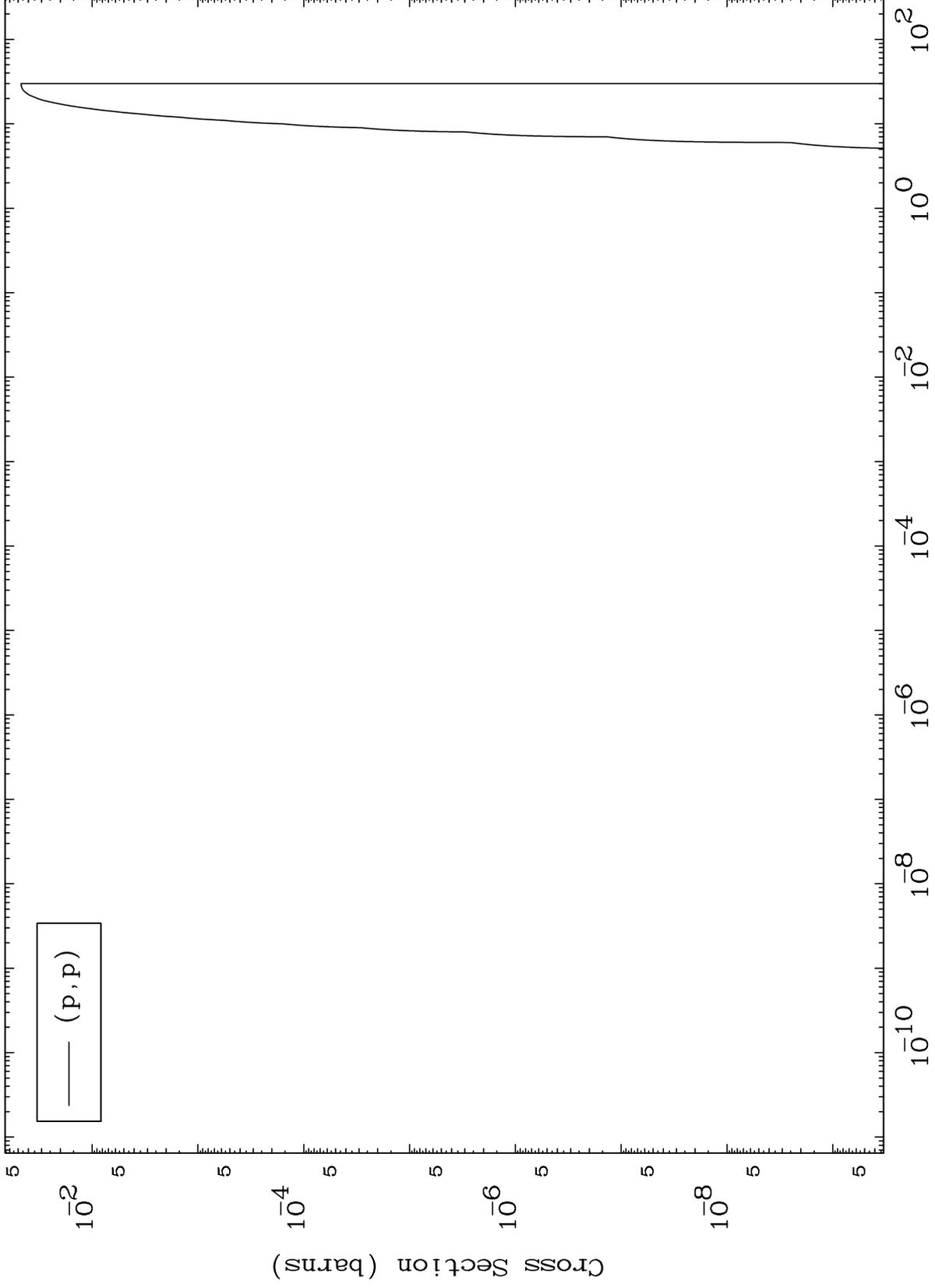
Incident Energy (MeV)

75-Re-188

MAT 7535

(p,p) Levels
0 Kelvin Cross Sections

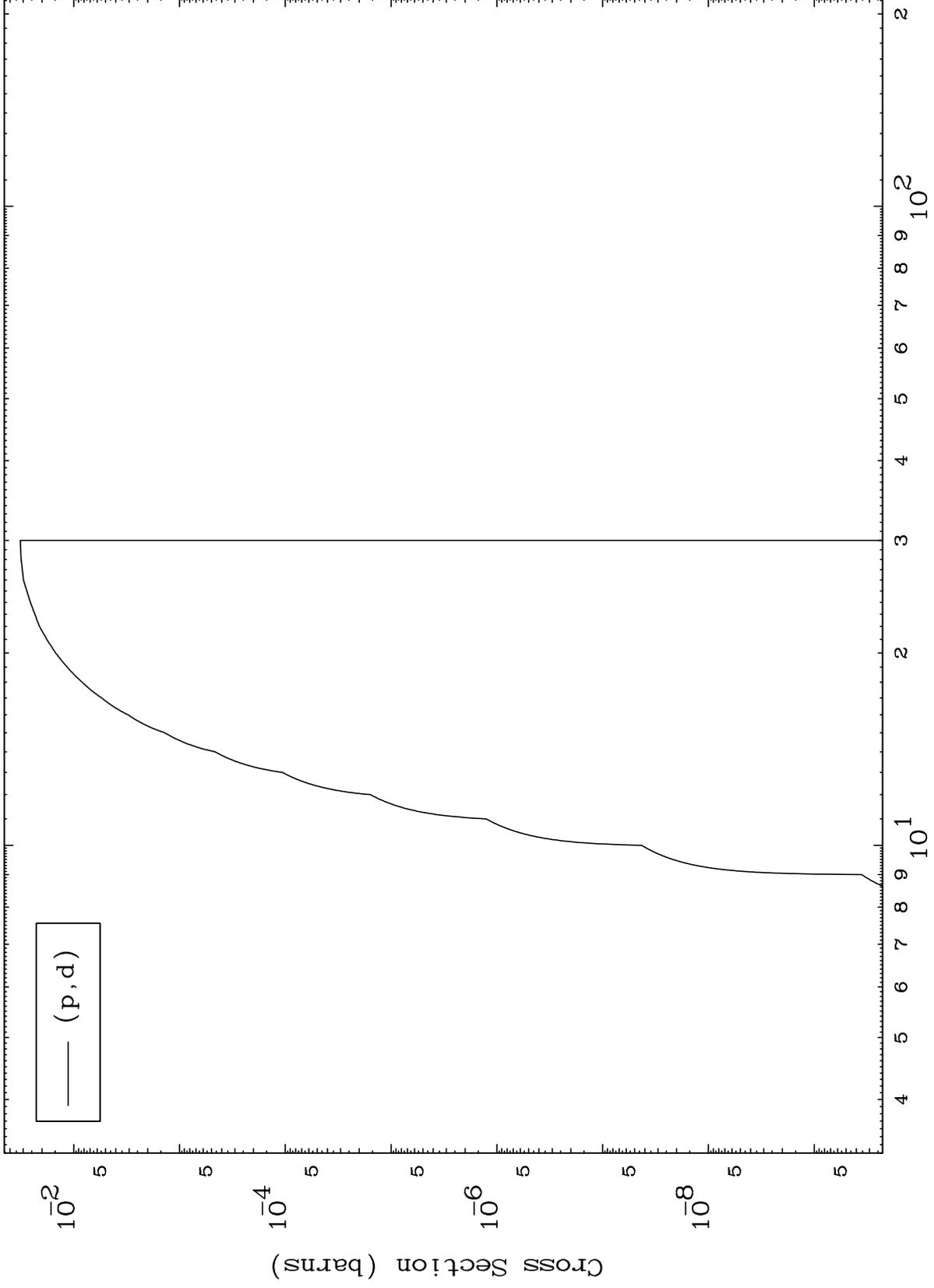
75-Re-188



MAT 7535

(p,d) Levels
0 Kelvin Cross Sections

75-Re-188



8

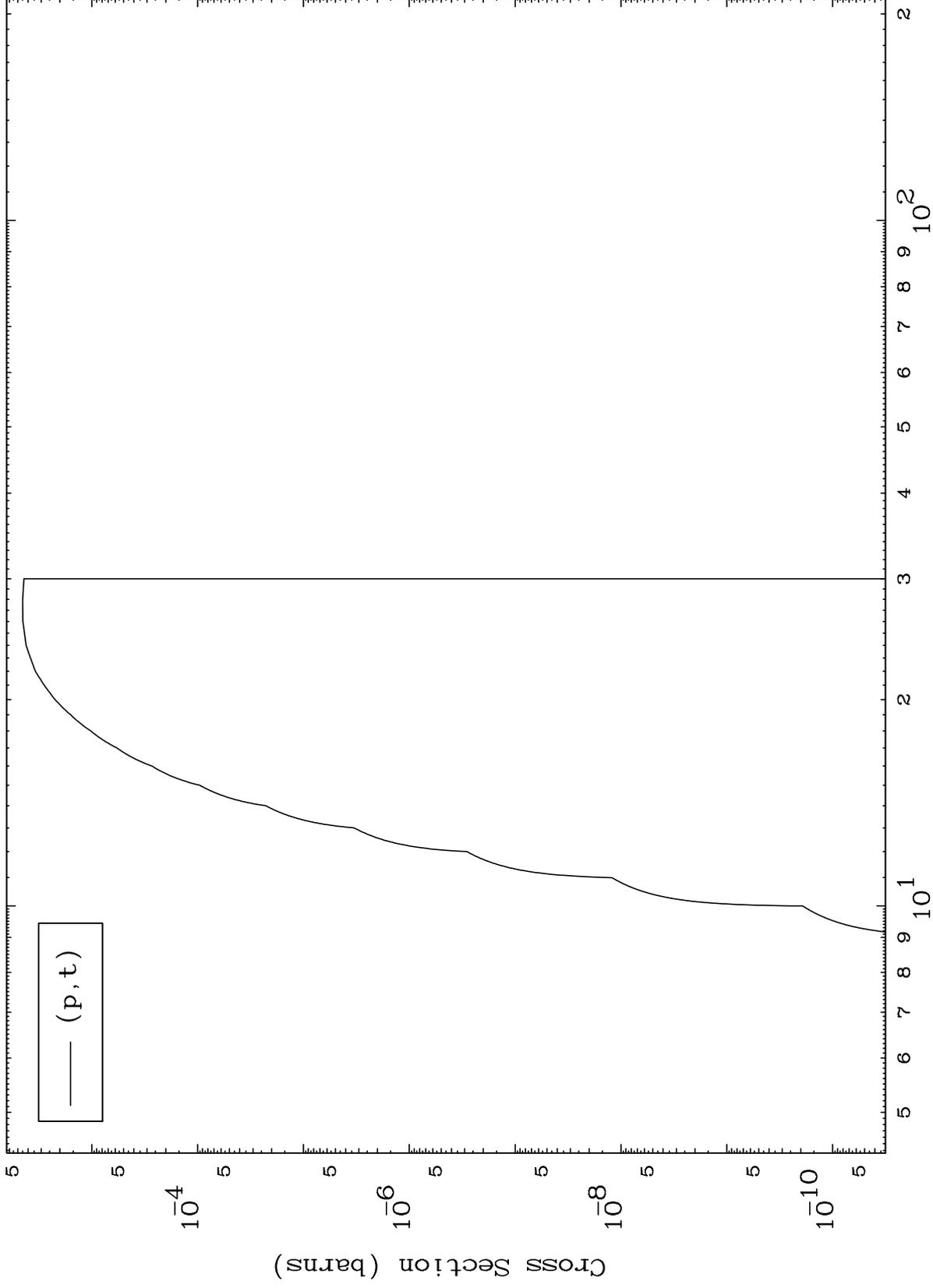
Incident Energy (MeV)

75-Re-188

MAT 7535

(p, t) Levels
0 Kelvin Cross Sections

75-Re-188



9

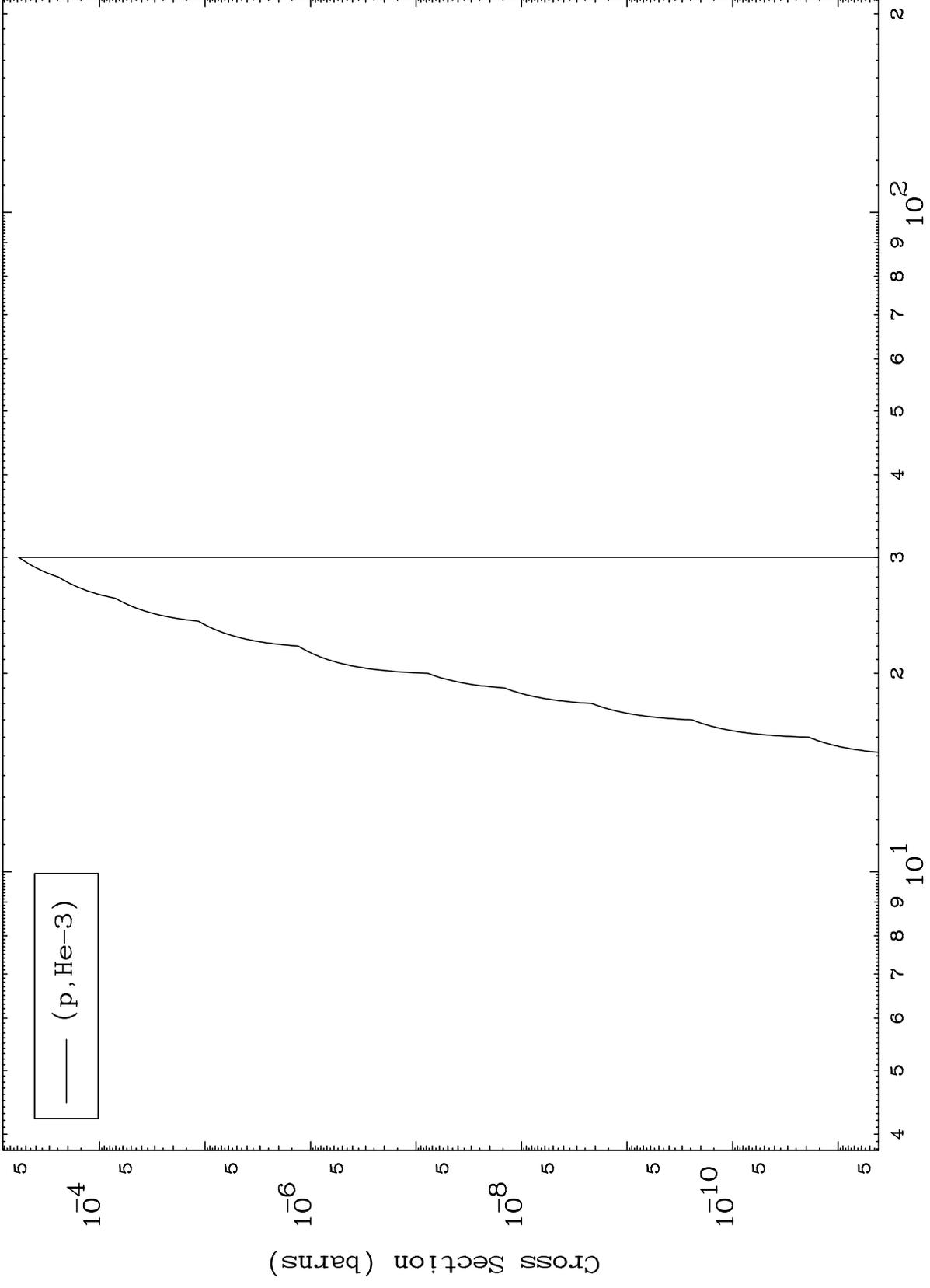
Incident Energy (MeV)

75-Re-188

MAT 7535

(p,He3) Levels
0 Kelvin Cross Sections

75-Re-188



10

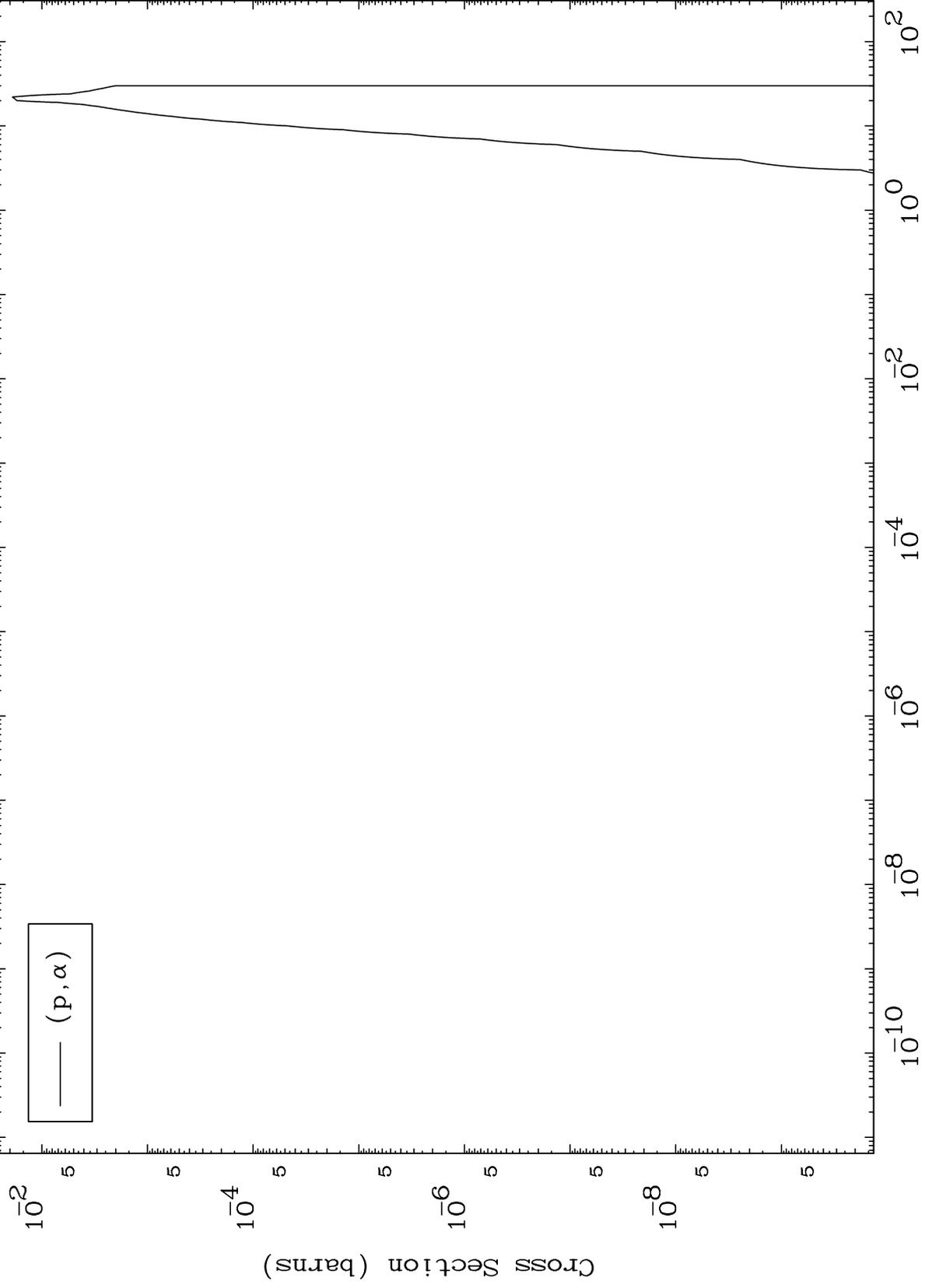
Incident Energy (MeV)

75-Re-188

MAT 7535

(p, α) Levels
0 Kelvin Cross Sections

75-Re-188

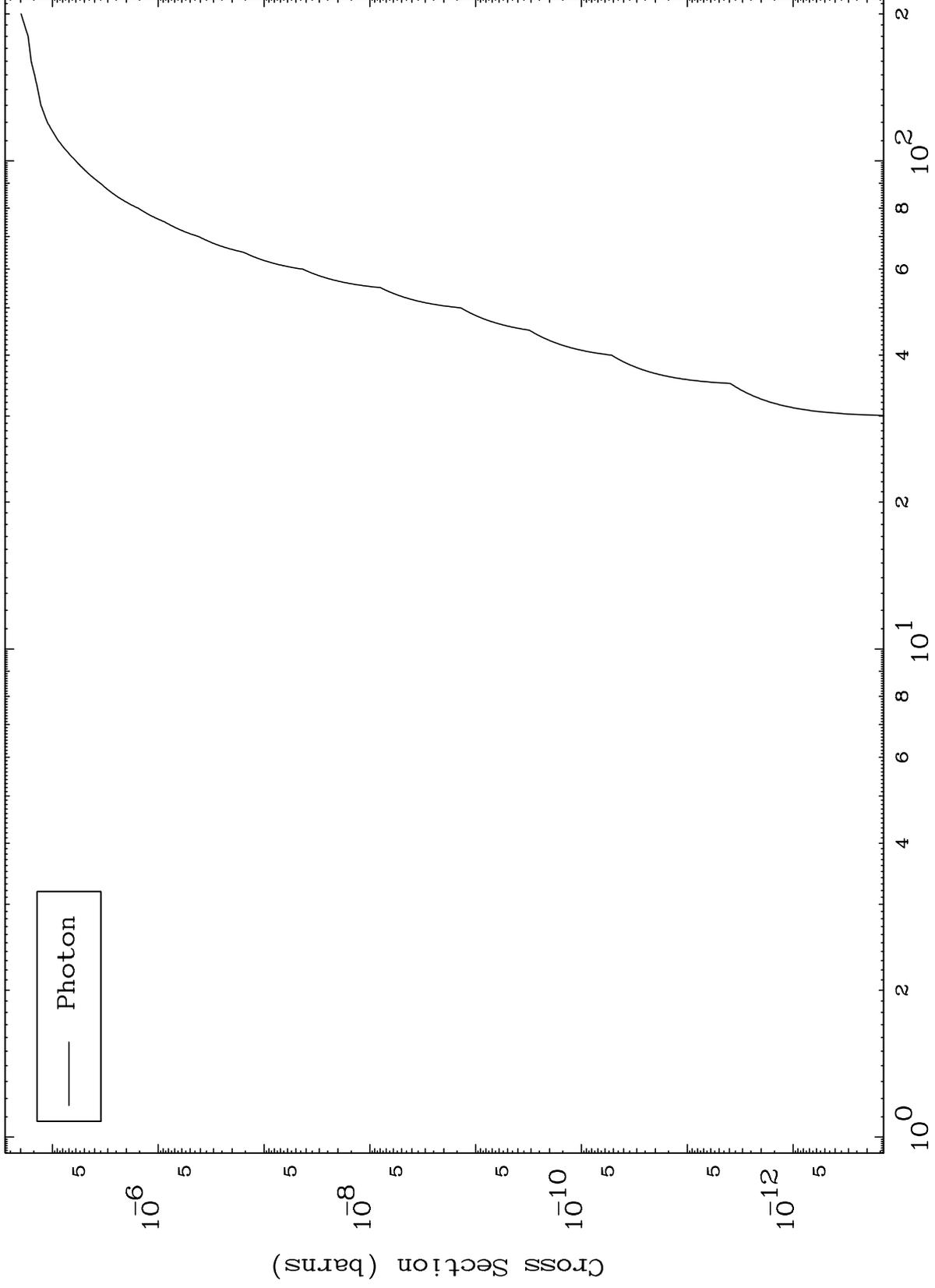


MAT 7535

Proton Fission

75-Re-188

Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

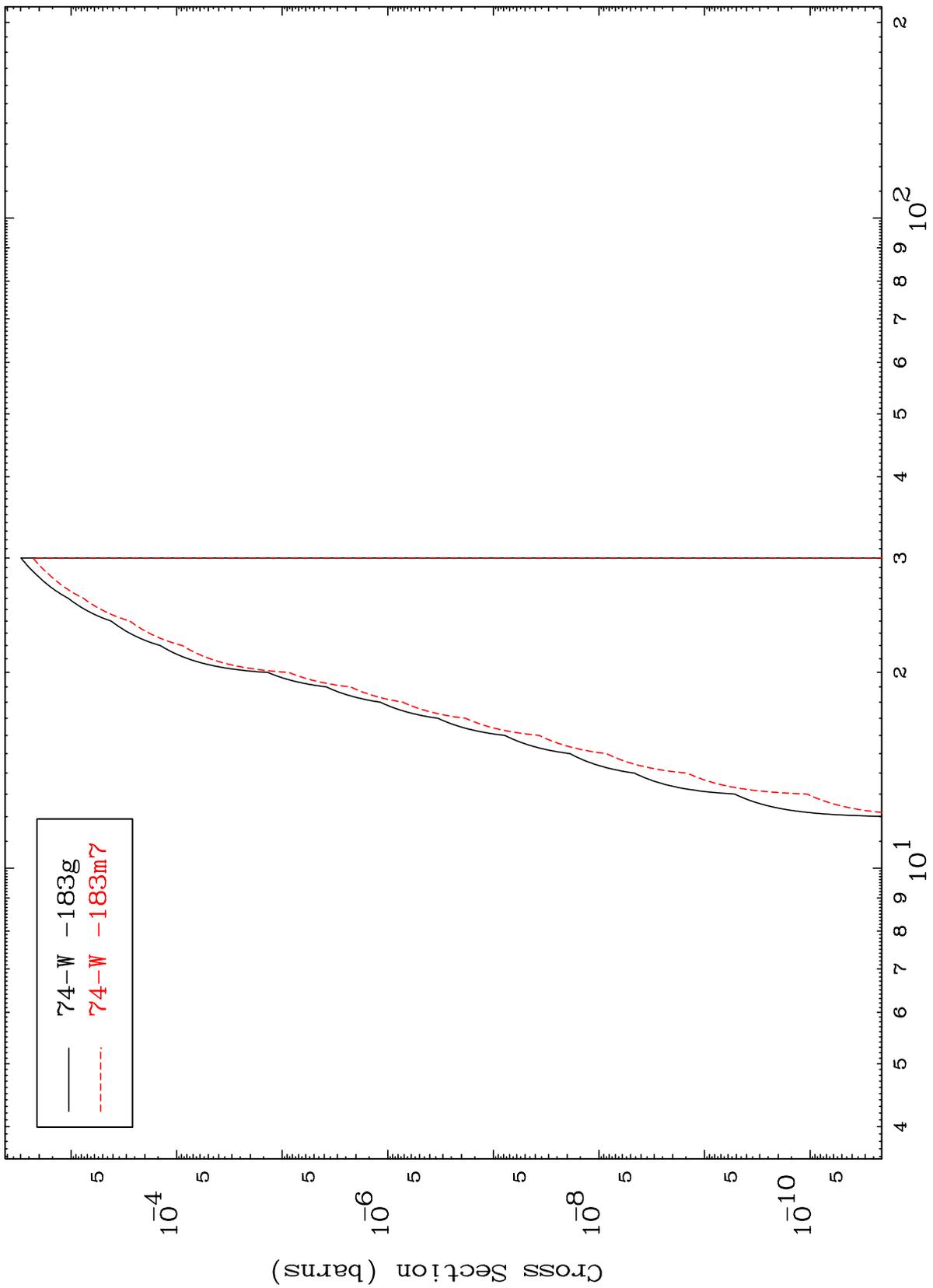
75-Re-188

MAT 7535

(p,2n) α

75-Re-188

Radionuclide Production Cross Section



13

Incident Energy (MeV)

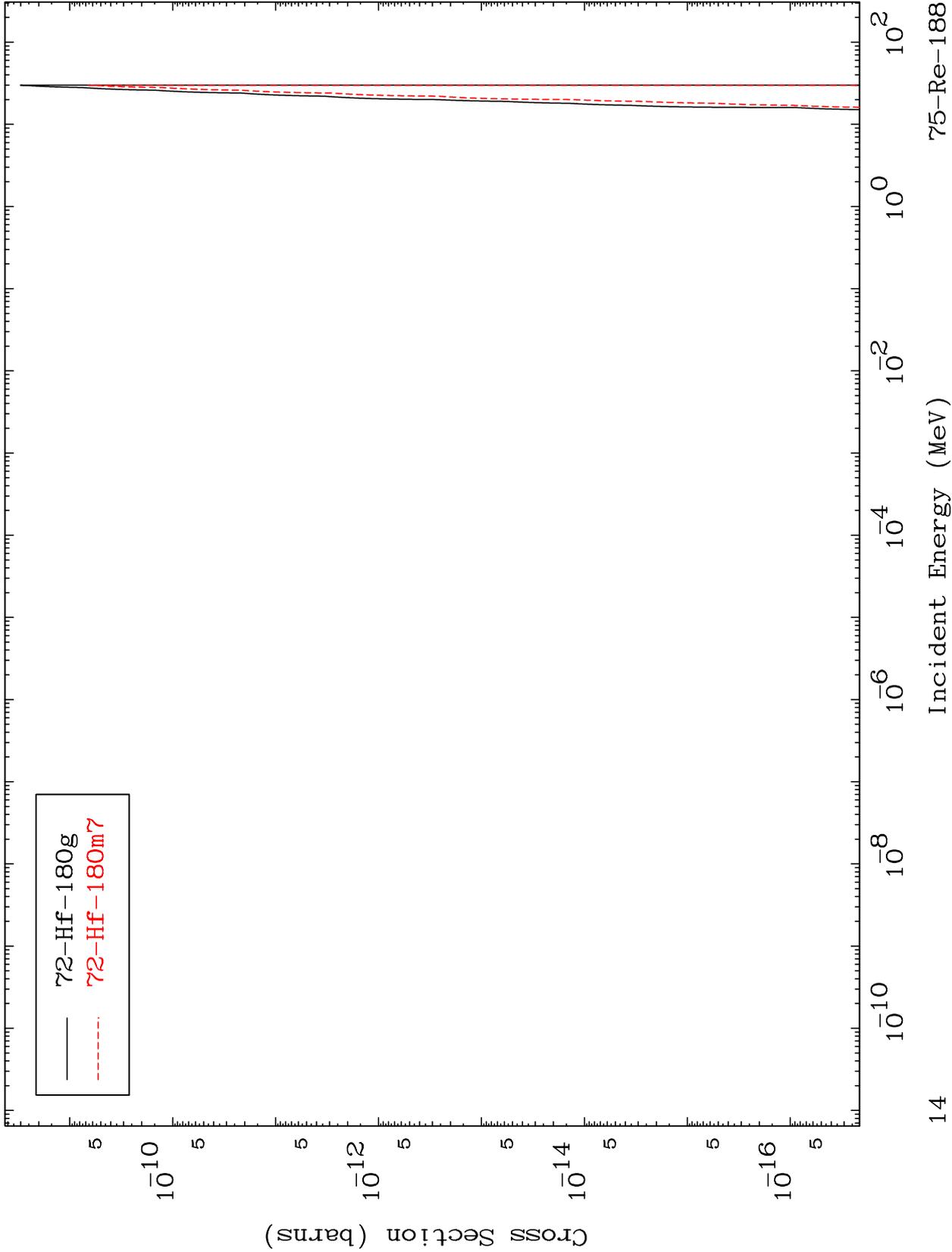
75-Re-188

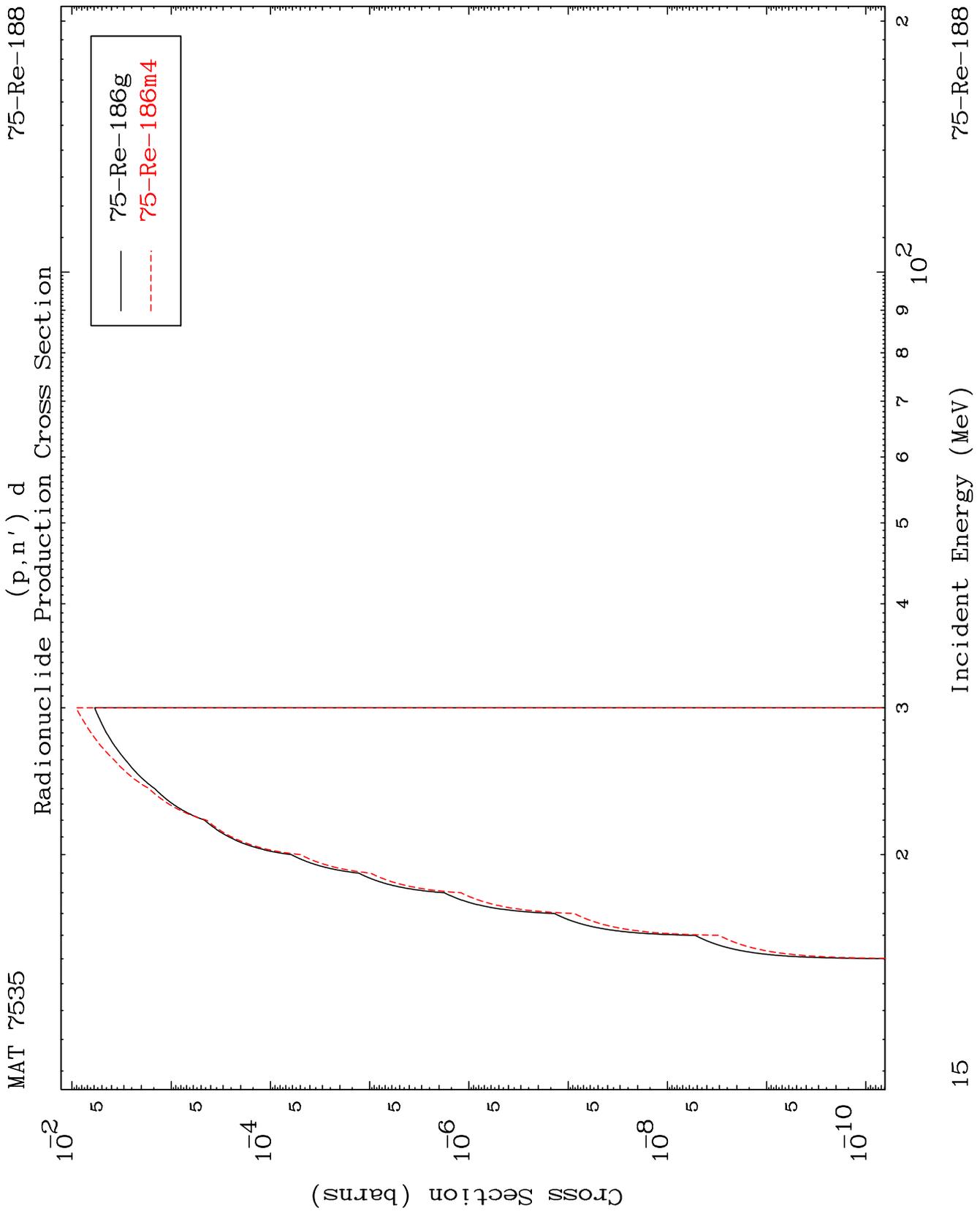
MAT 7535

(p,n') 2 α

75-Re-188

Radionuclide Production Cross Section



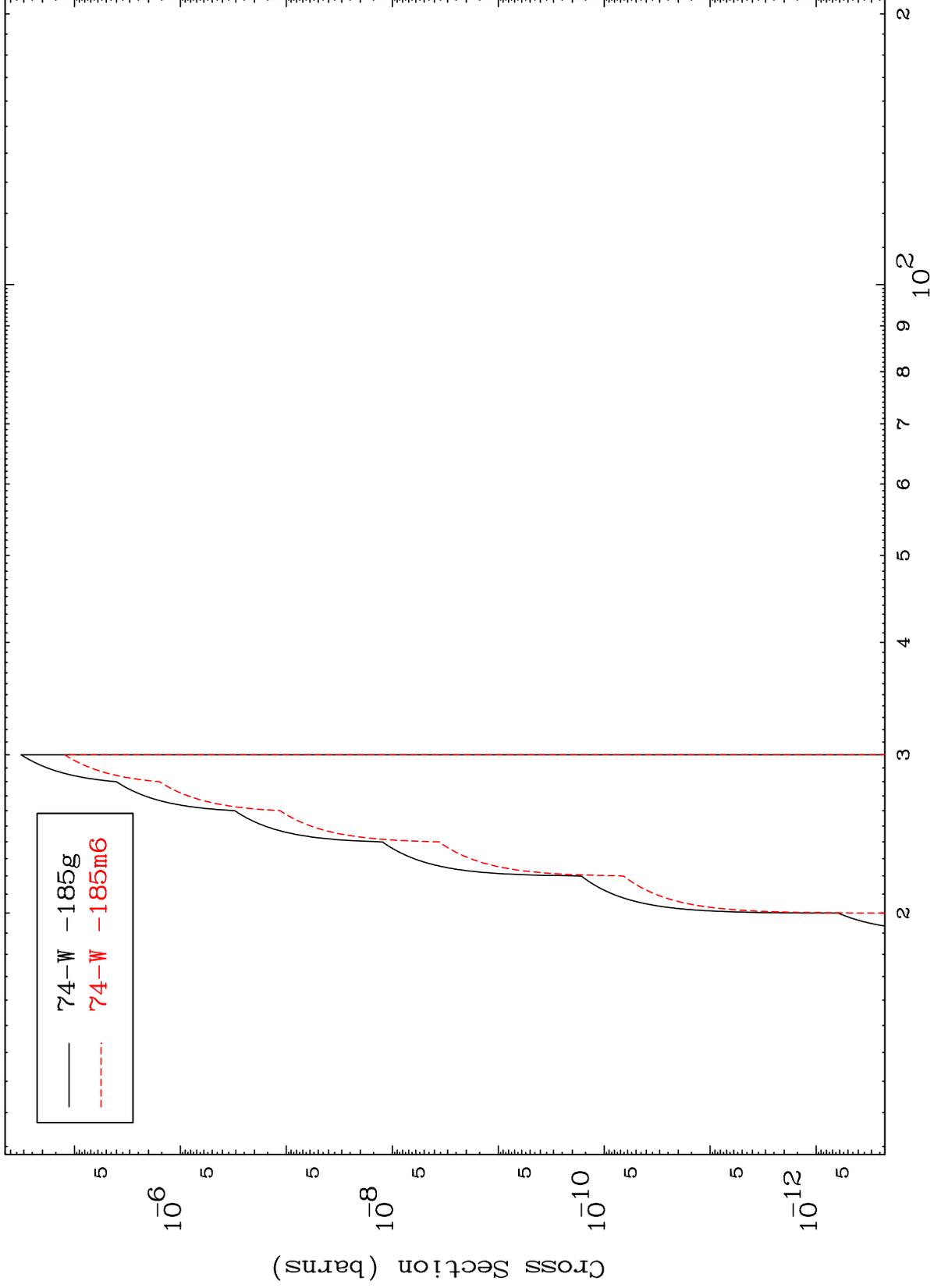


MAT 7535

(p,n') He-3

75-Re-188

Radionuclide Production Cross Section



16

Incident Energy (MeV)

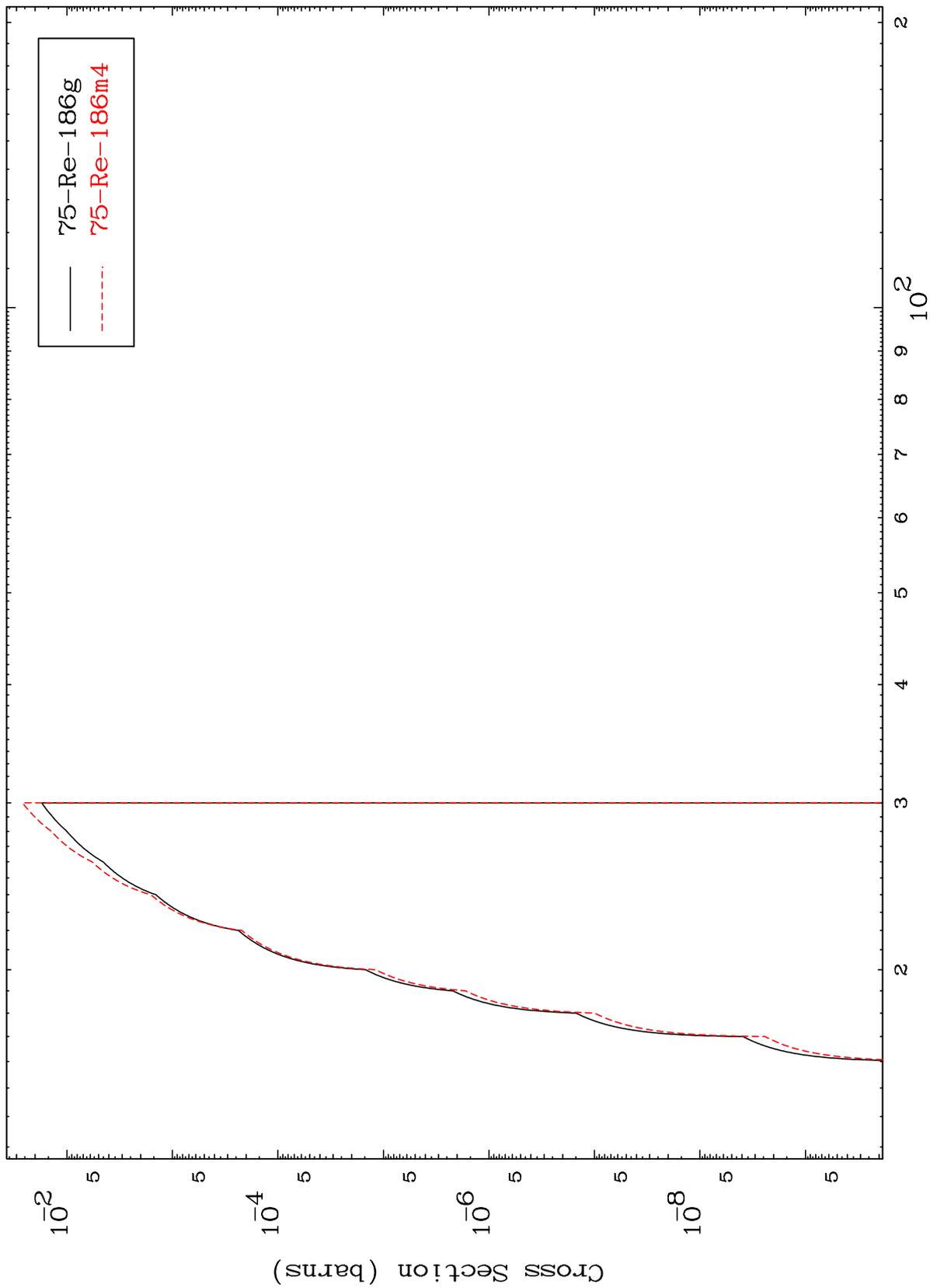
75-Re-188

MAT 7535

(p,2n) p

⁷⁵Re-188

Radionuclide Production Cross Section



17

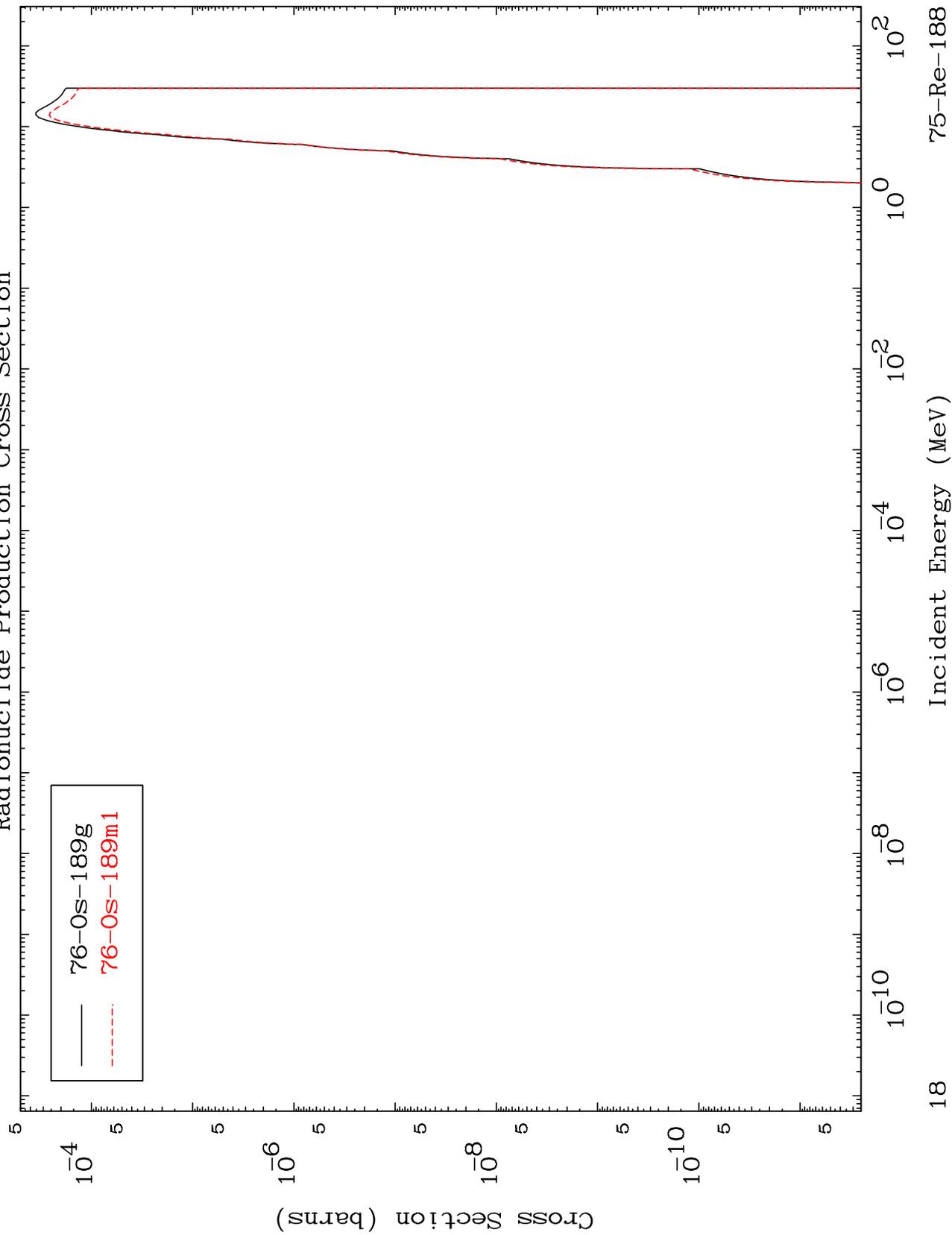
Incident Energy (MeV)

⁷⁵Re-188

MAT 7535

75-Re-188

(p, γ)
Radionuclide Production Cross Section



18

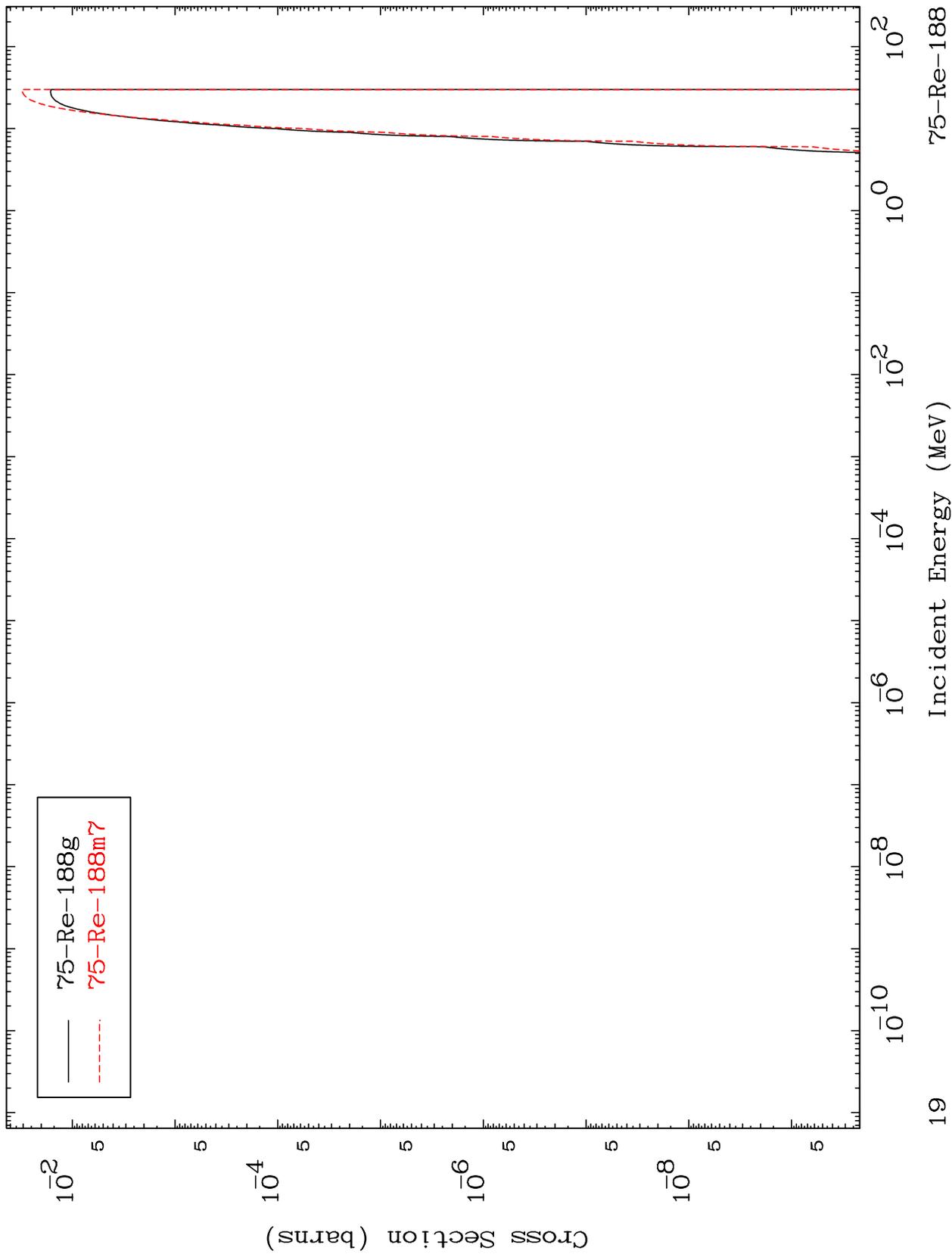
75-Re-188

MAT 7535

(p,p)

⁷⁵Re-¹⁸⁸

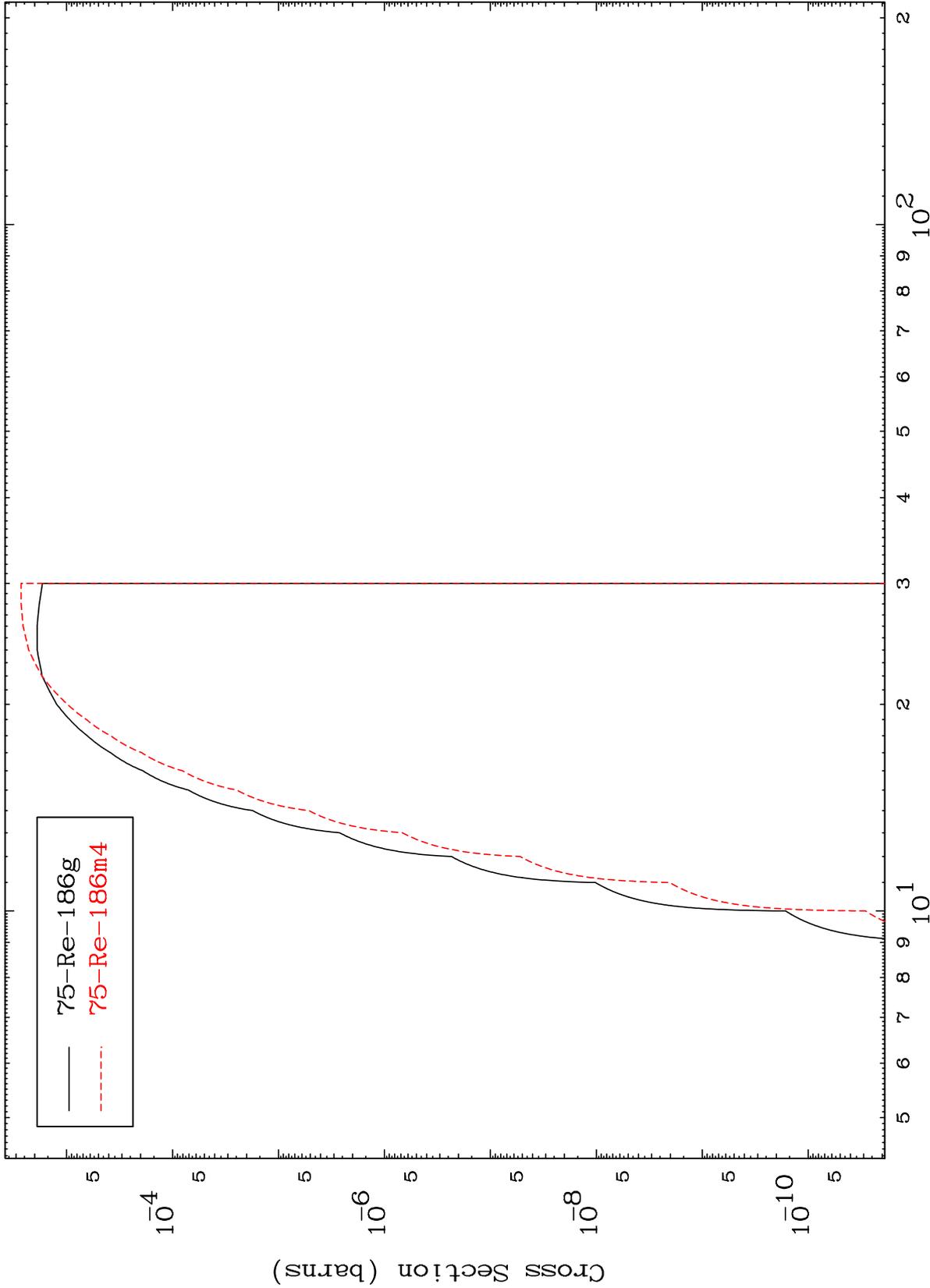
Radionuclide Production Cross Section



MAT 7535

75-Re-188

(p, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

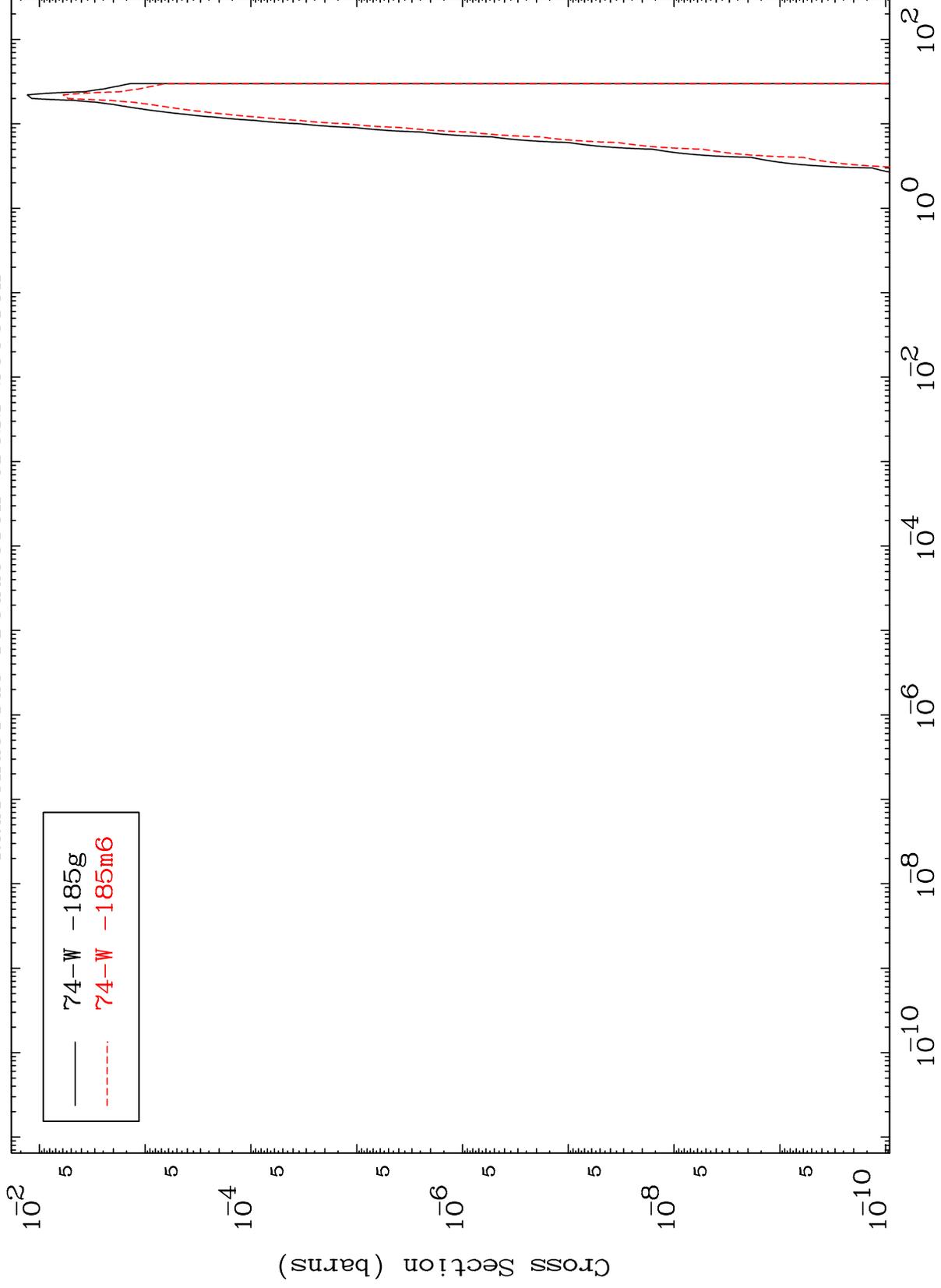
75-Re-188

MAT 7535

(p, α)

75-Re-188

Radionuclide Production Cross Section

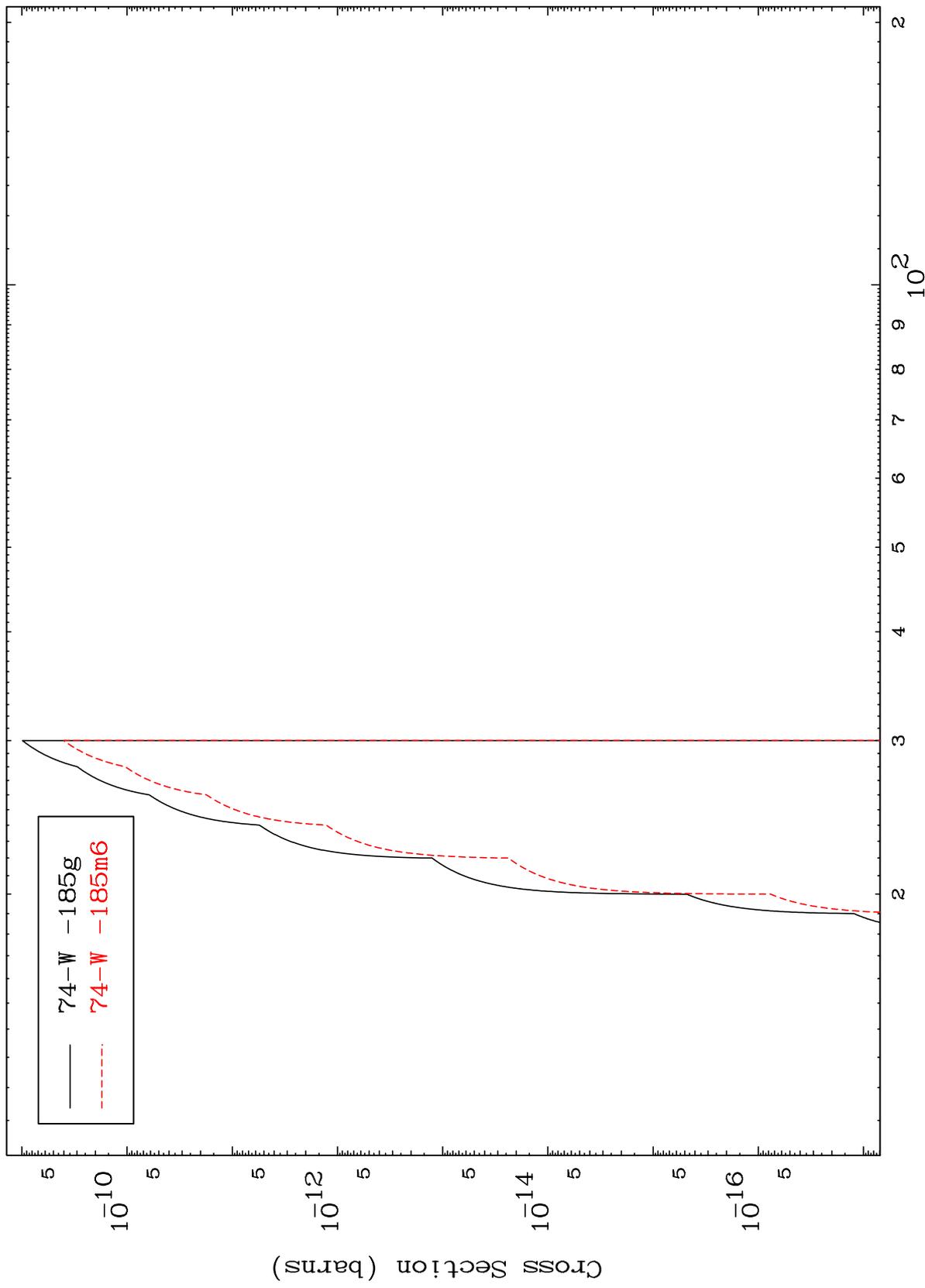


MAT 7535

(p,p) t

75-Re-188

Radionuclide Production Cross Section



22

Incident Energy (MeV)

75-Re-188