

Program EVALPLOT
(Version 2021-1)

by

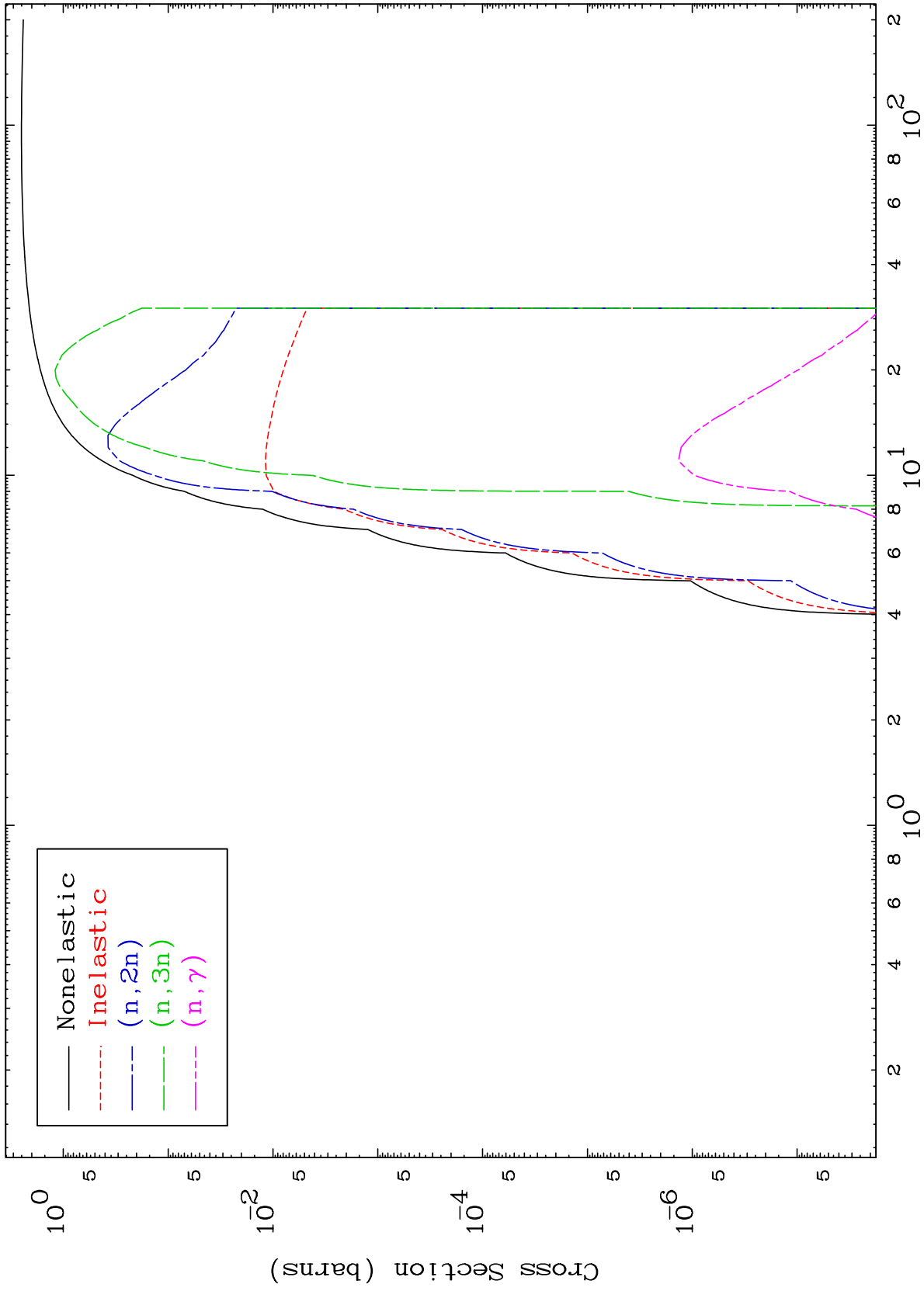
Dermott E. Cullen
(Present Contact Information)

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

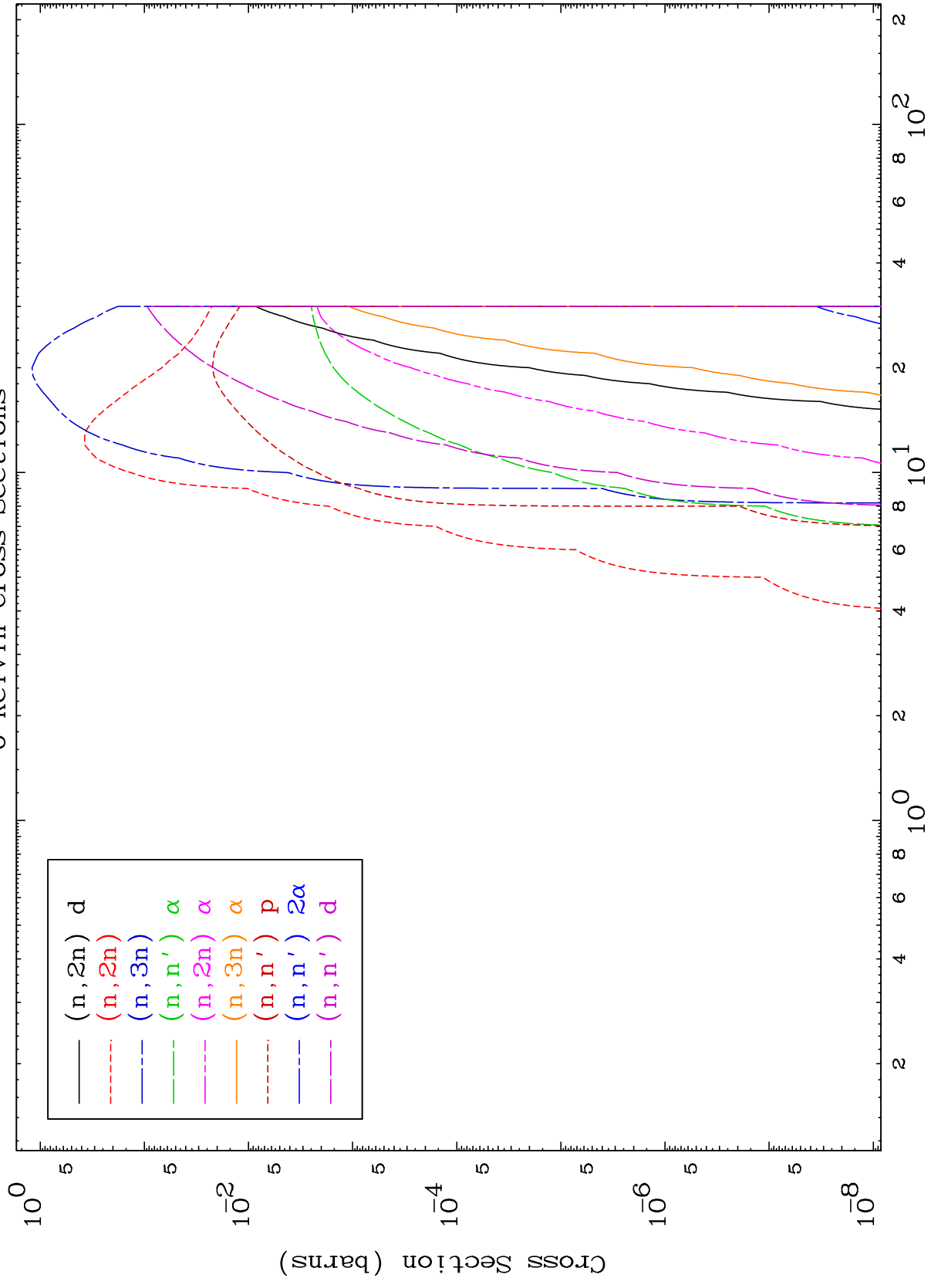
Press Mouse Button to Start



MAT 7529

Triton Neutron Absorption
0 Kelvin Cross Sections

75-Re-186m

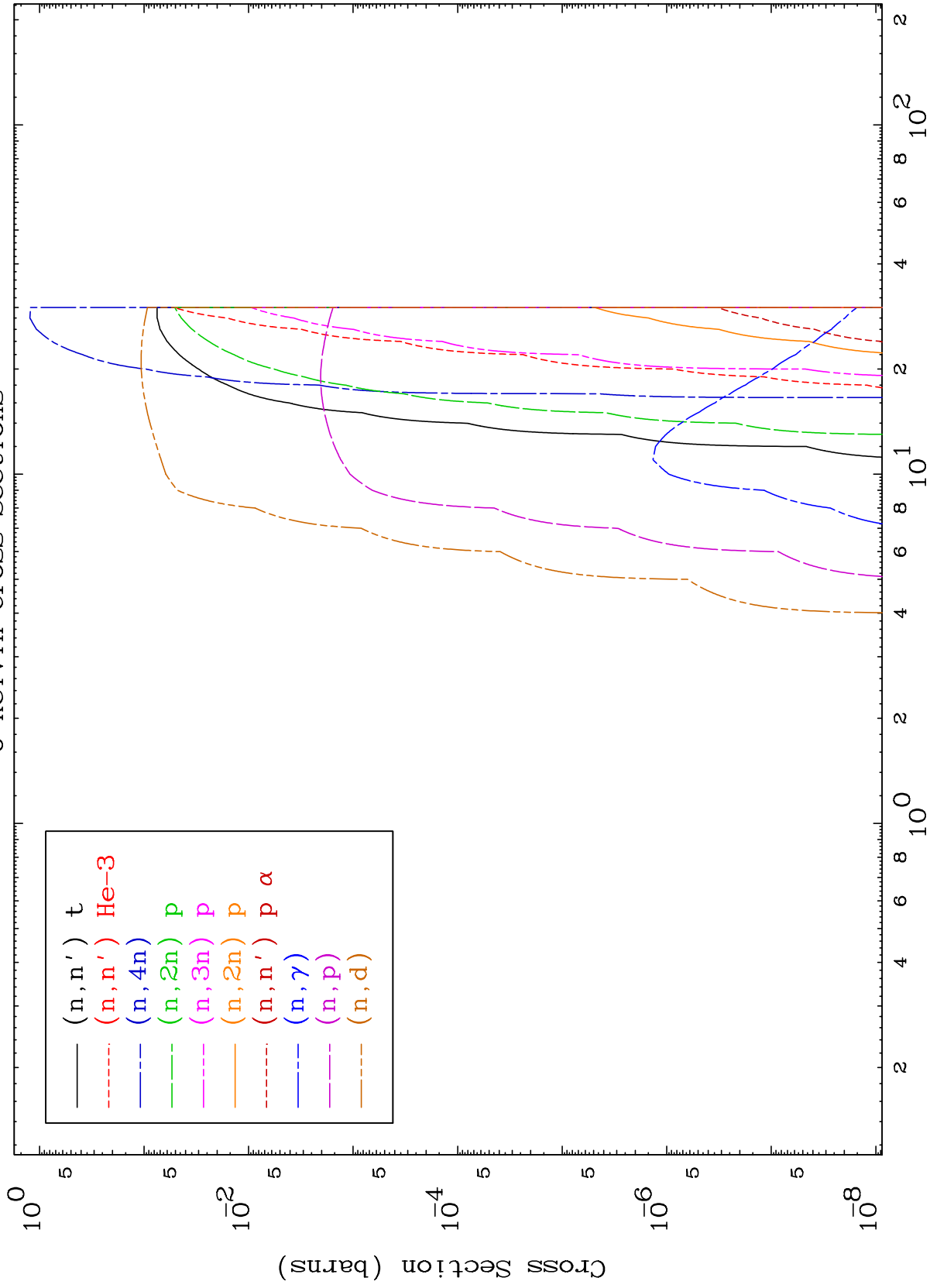


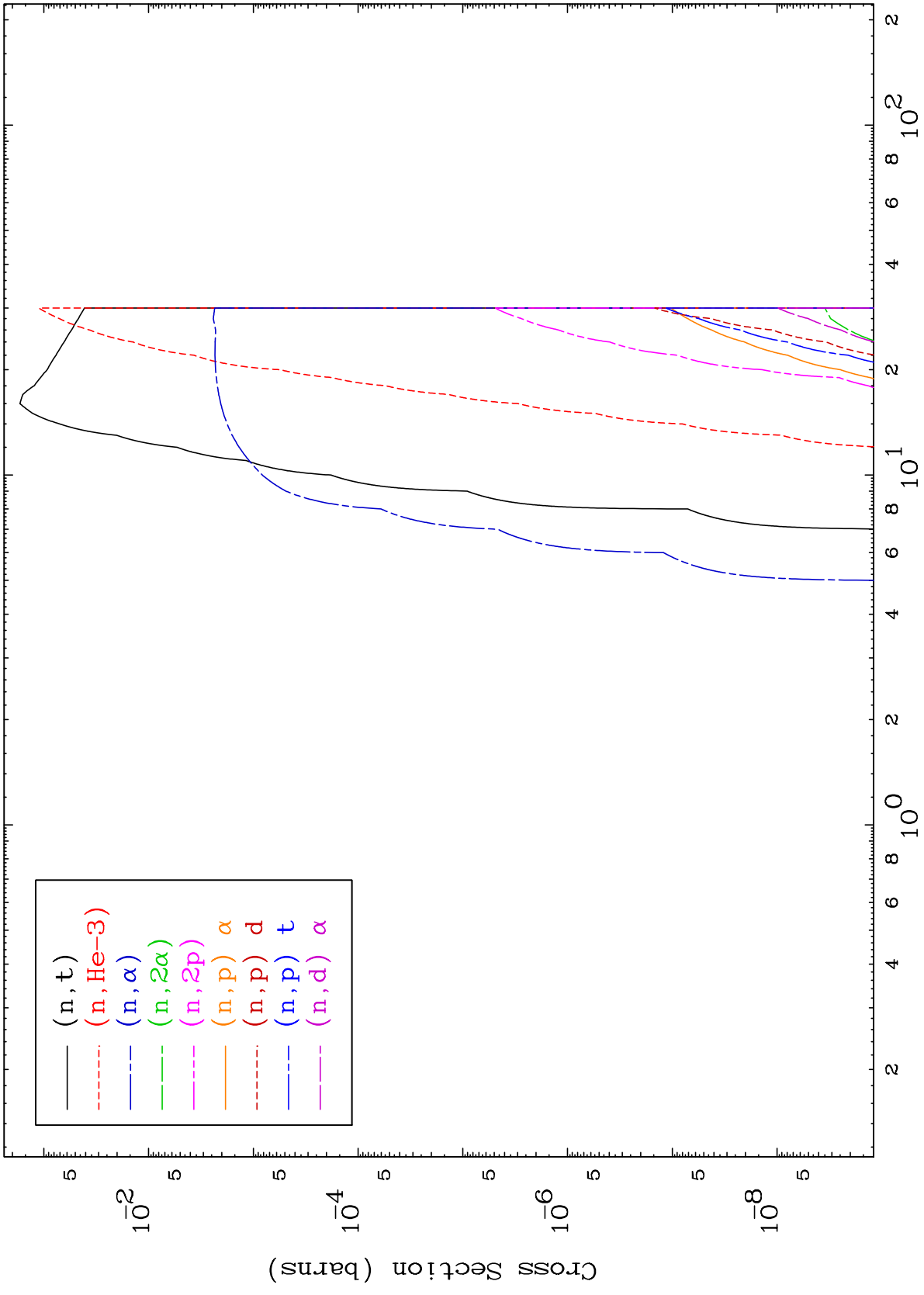
75-Re-186m

MAT 7529

Triton Neutron Absorption
0 Kelvin Cross Sections

75-Re-186m

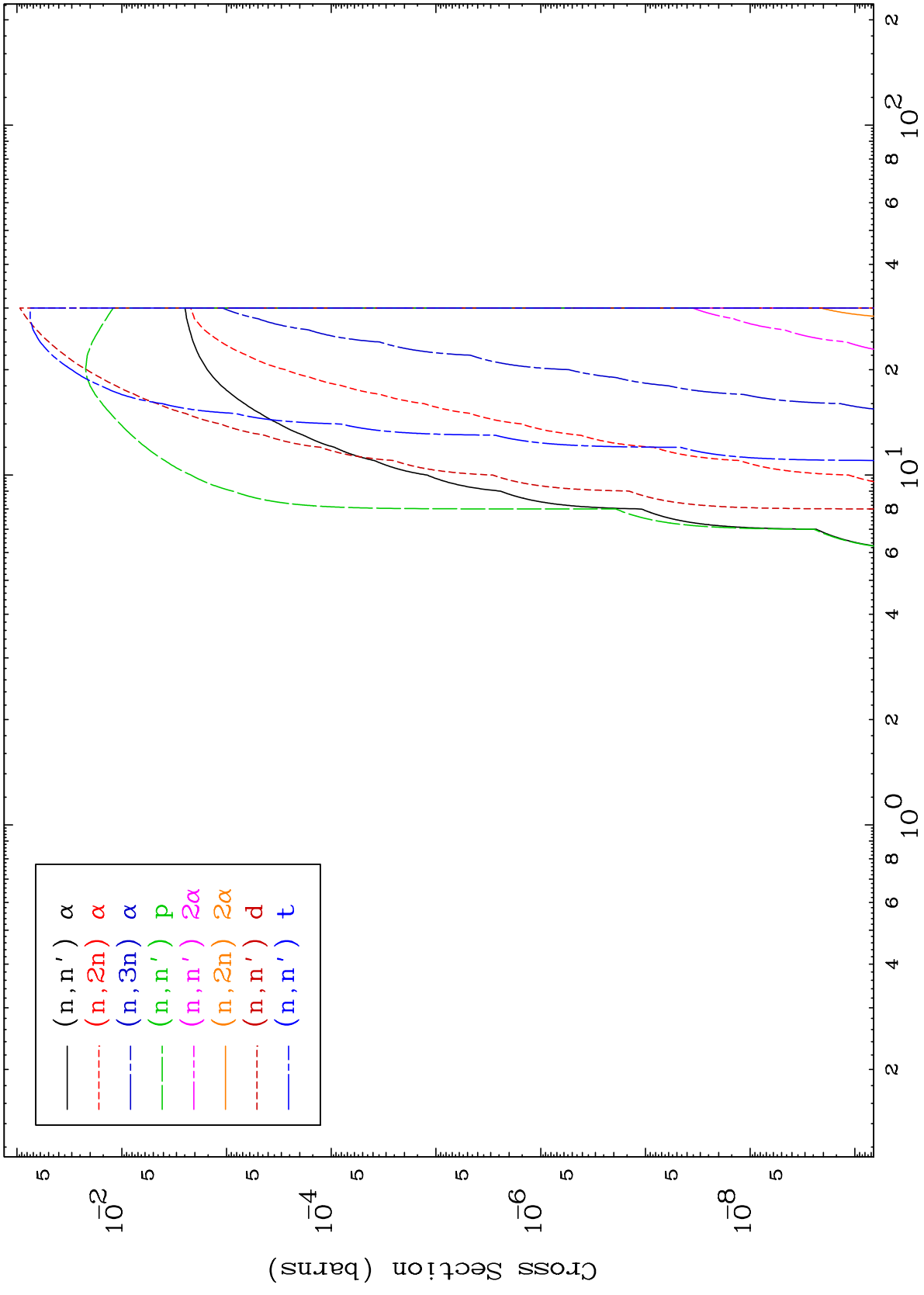




MAT 7529

Triton Charged Particle
0 Kelvin Cross Sections

75-Re-186m

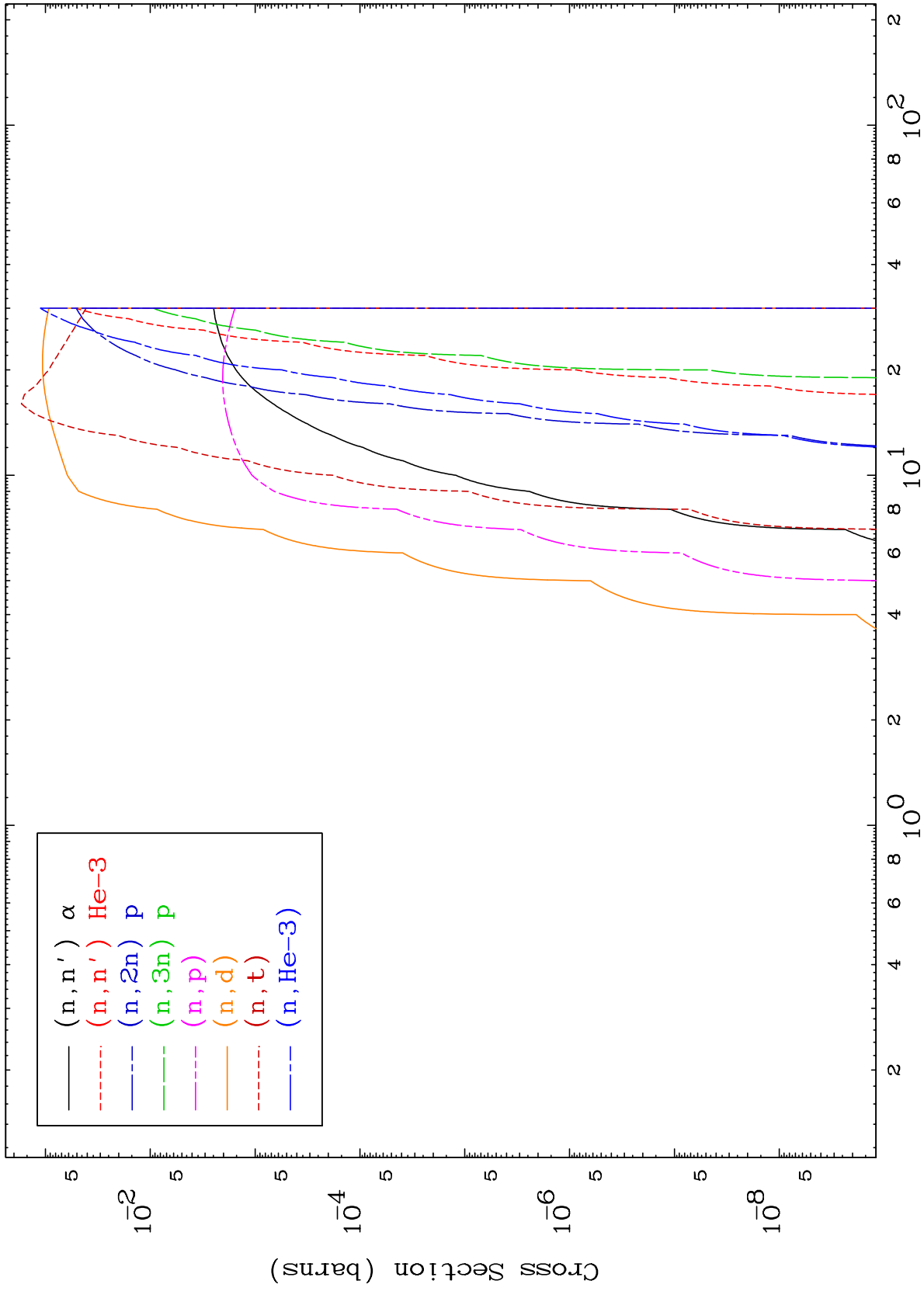


75-Re-186m

MAT 7529

Triton Charged Particle
0 Kelvin Cross Sections

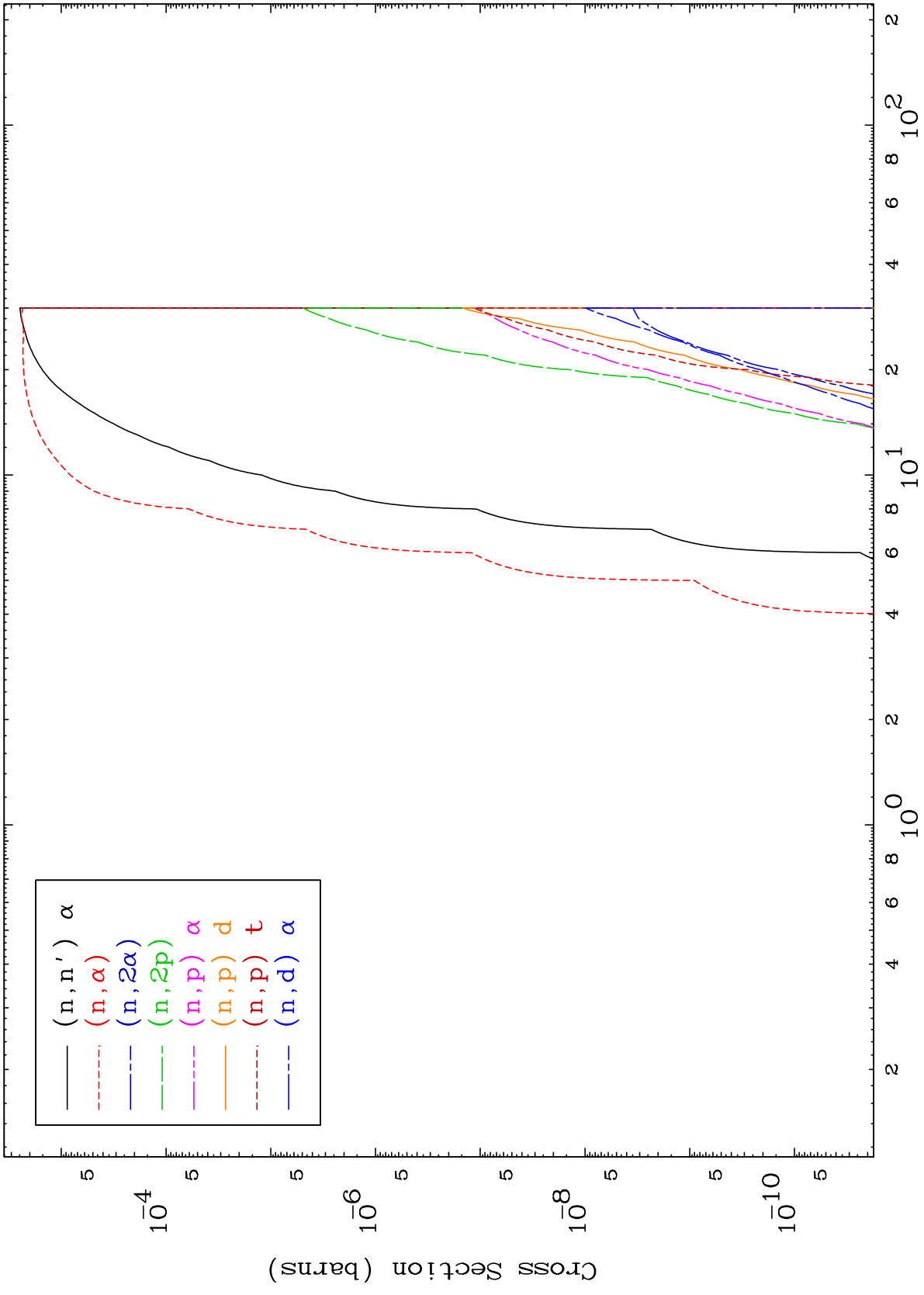
75-Re-186m



MAT 7529

Triton Charged Particle
0 Kelvin Cross Sections

75-Re-186m

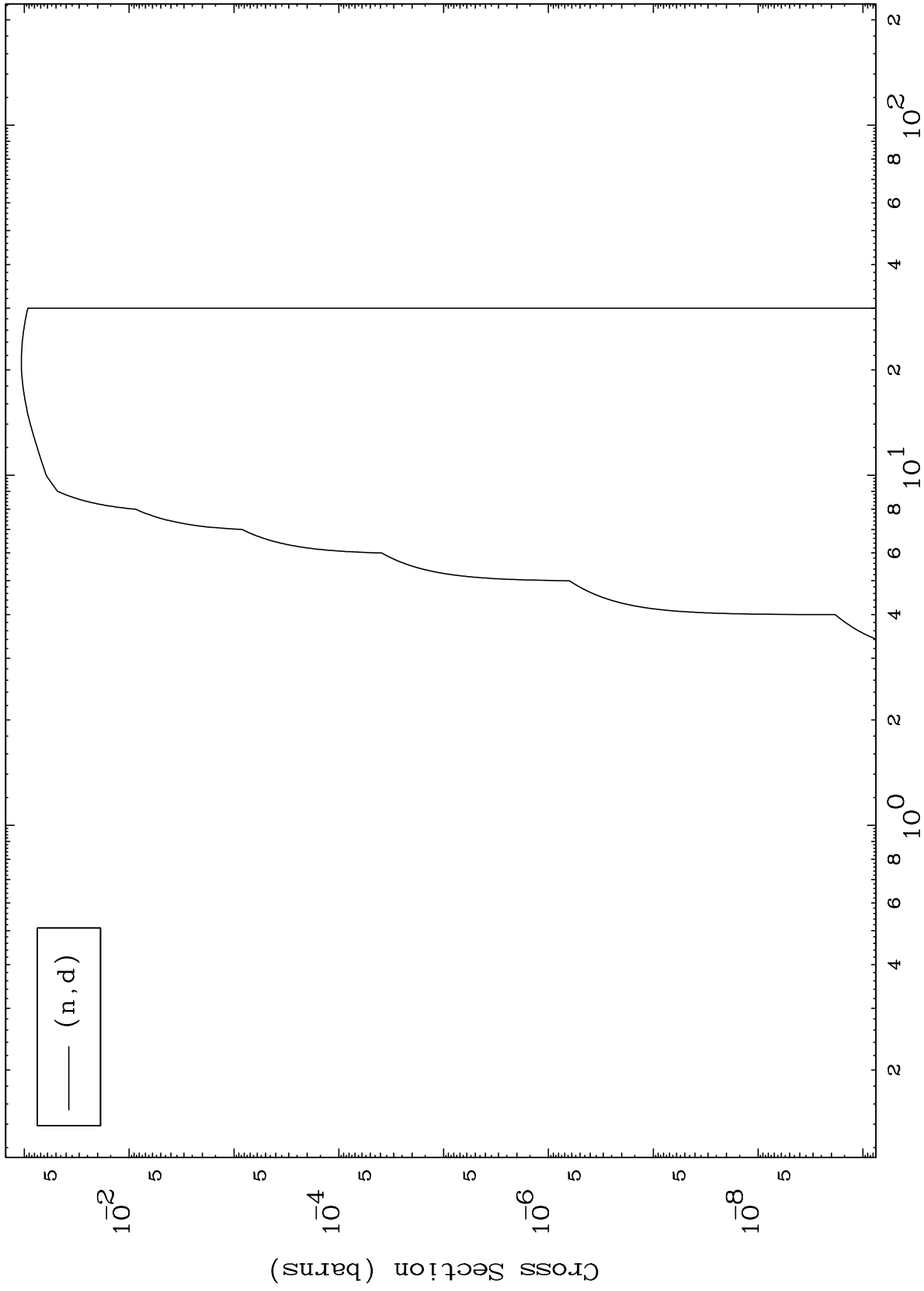


75-Re-186m

MAT 7529

(t,d) Levels
0 Kelvin Cross Sections

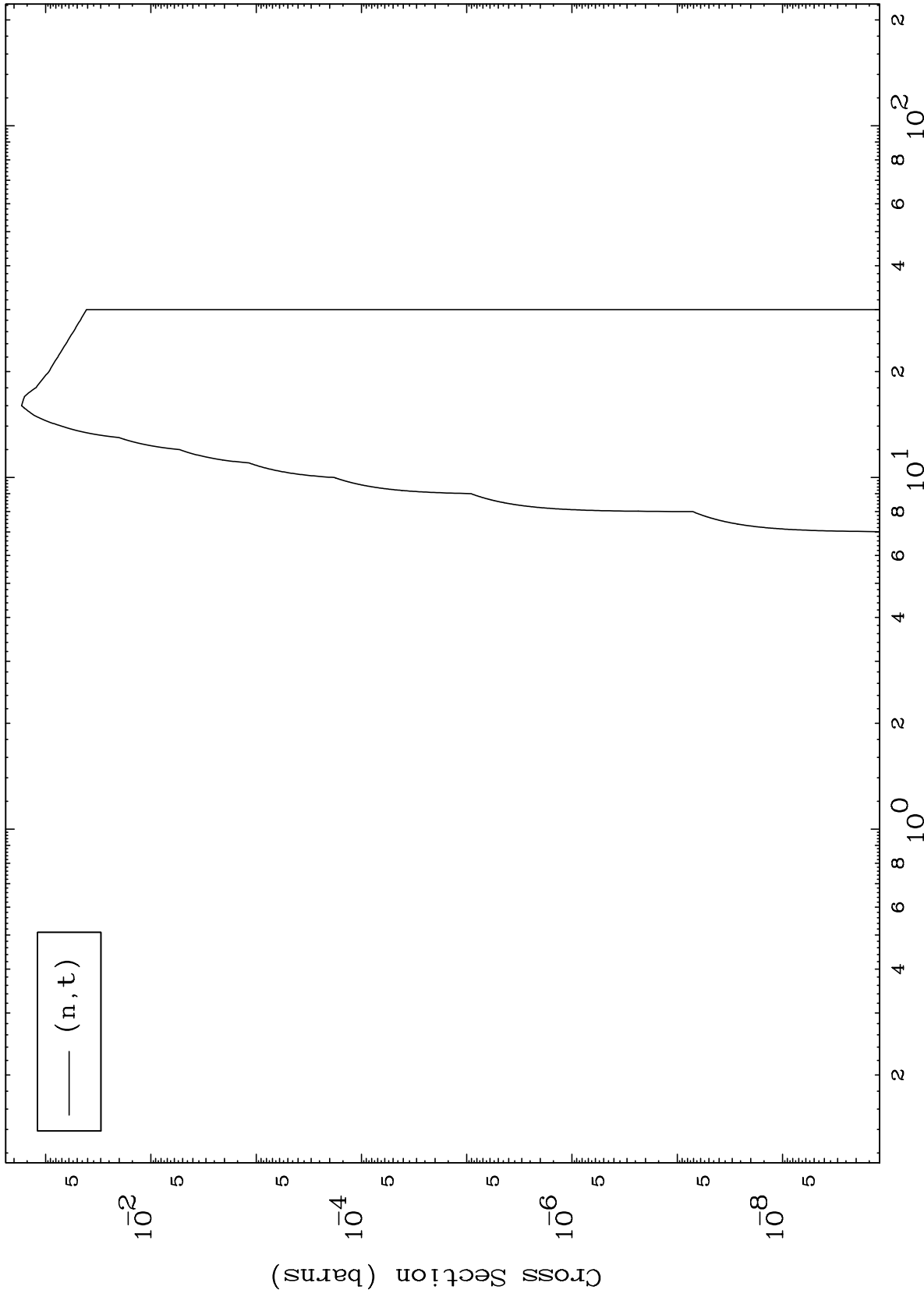
75-Re-186m



MAT 7529

0 Kelvin Cross Sections
(t,t) Levels

75-Re-186m



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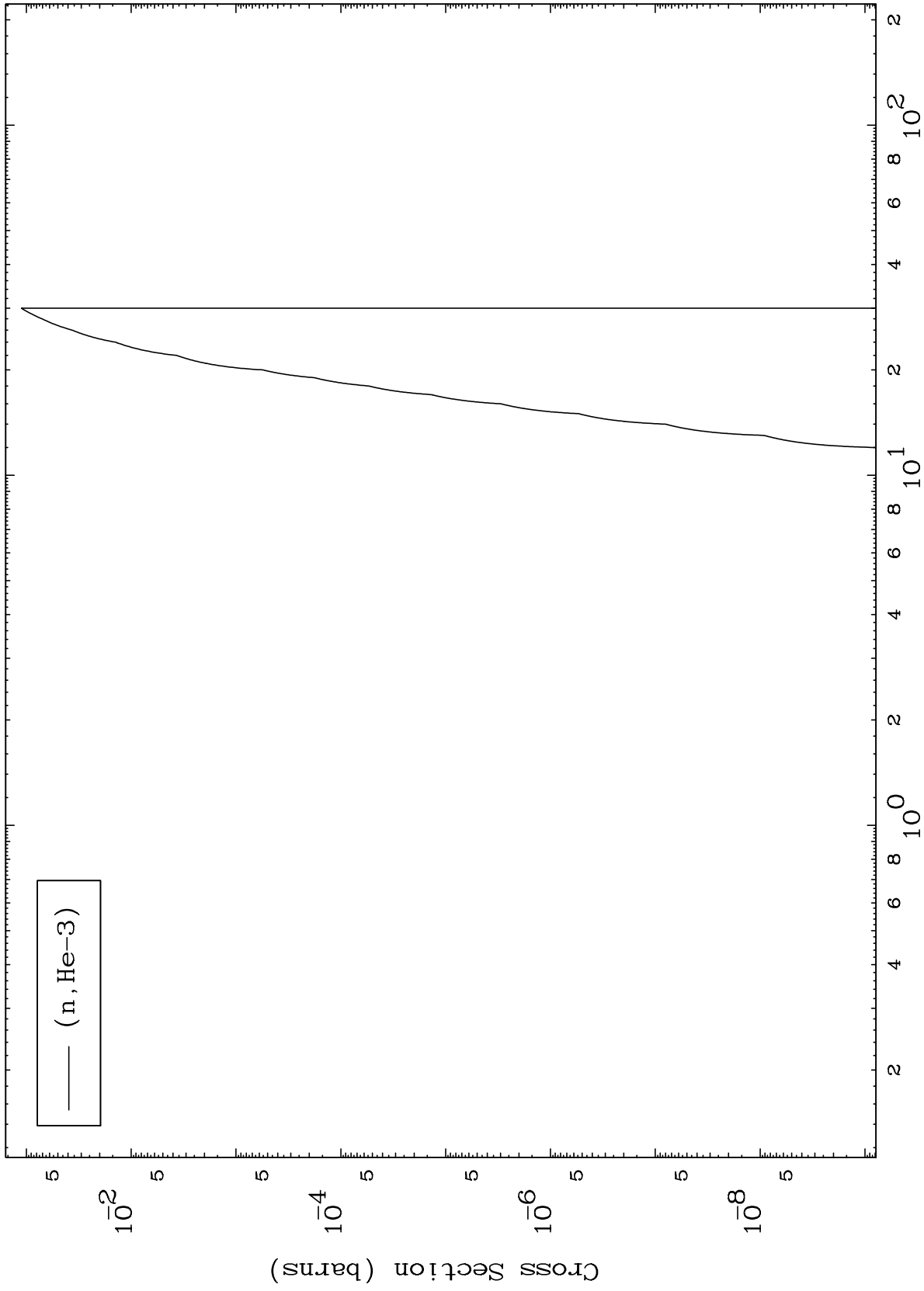
Incident Energy (MeV)

75-Re-186m

MAT 7529

(t,He3) Levels
0 Kelvin Cross Sections

75-Re-186m



11

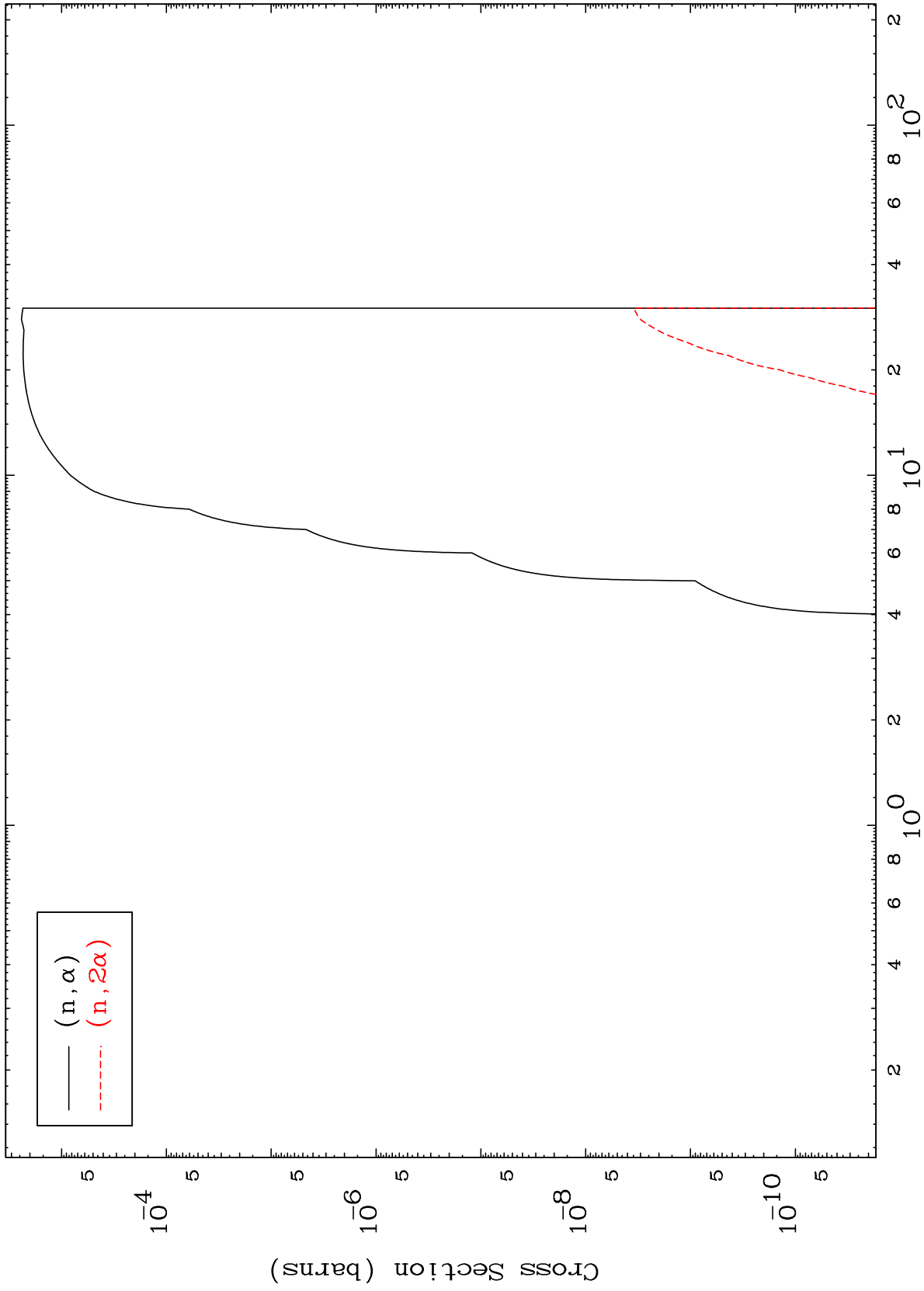
Incident Energy (MeV)

75-Re-186m

MAT 7529

0 Kelvin Cross Sections
(t, α) Levels

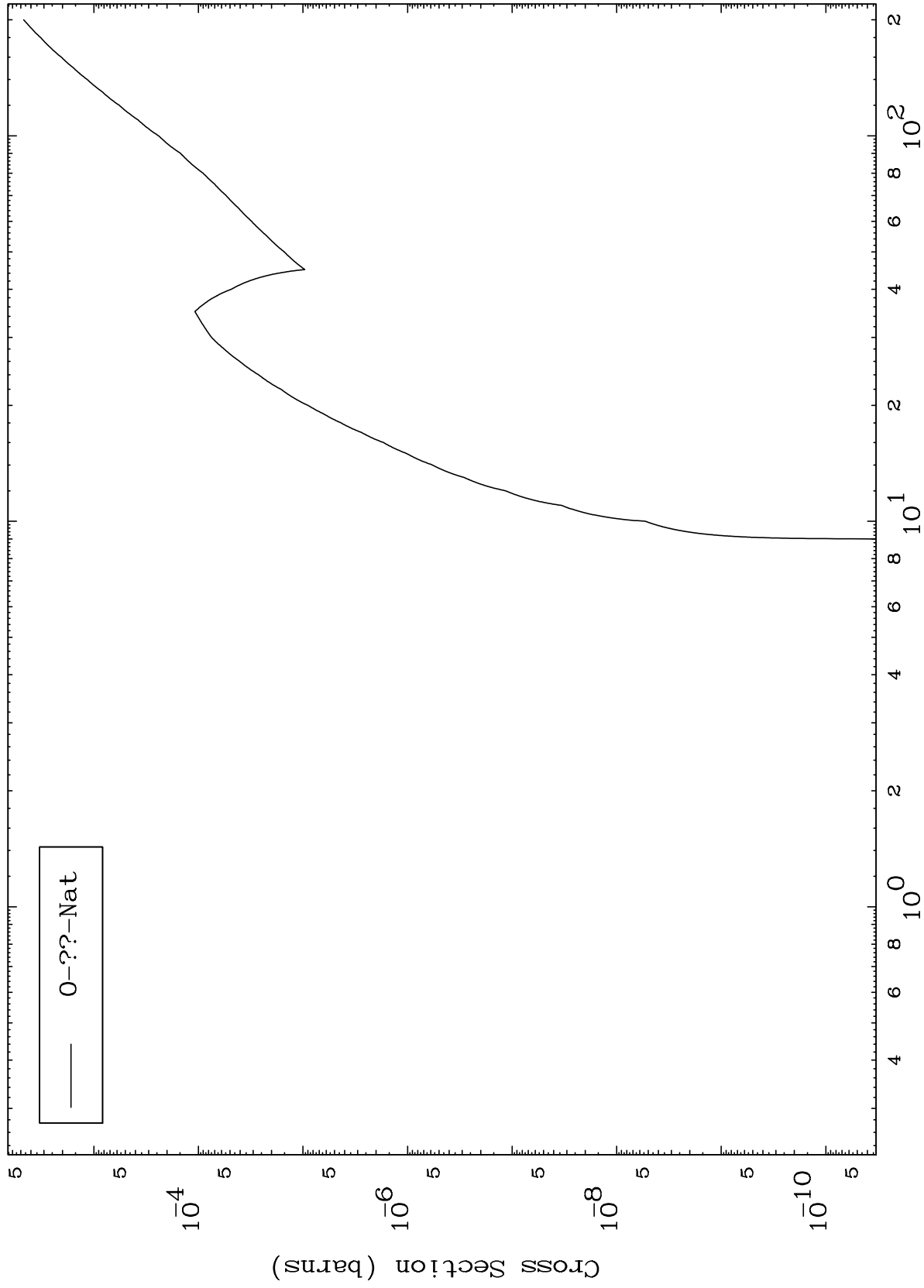
75-Re-186m



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Fission
Radionuclide Production Cross Section

⁷⁵Re-186m



13

Incident Energy (MeV)

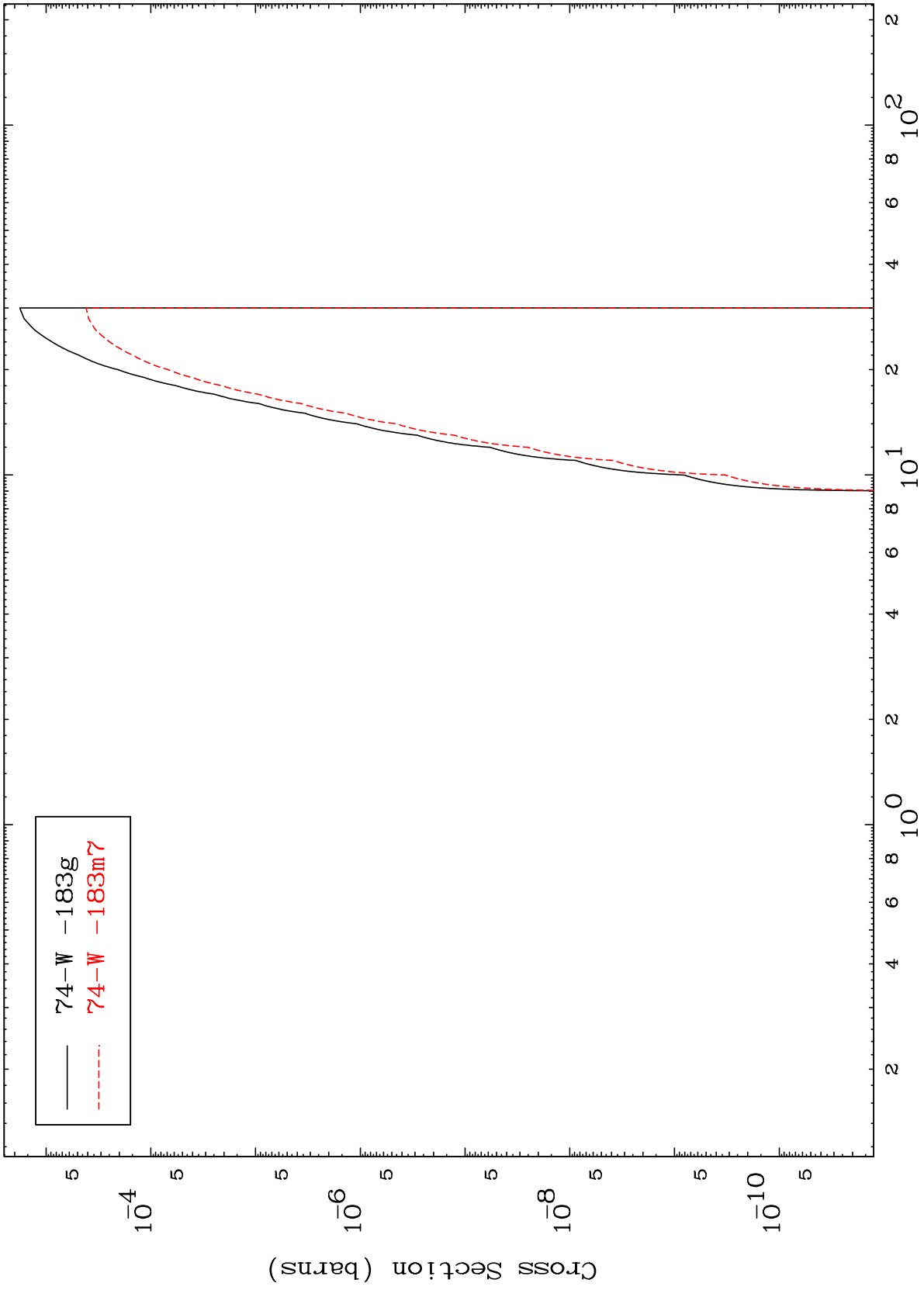
⁷⁵Re-186m

MAT 7529

(n,2n) α

75-Re-186m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

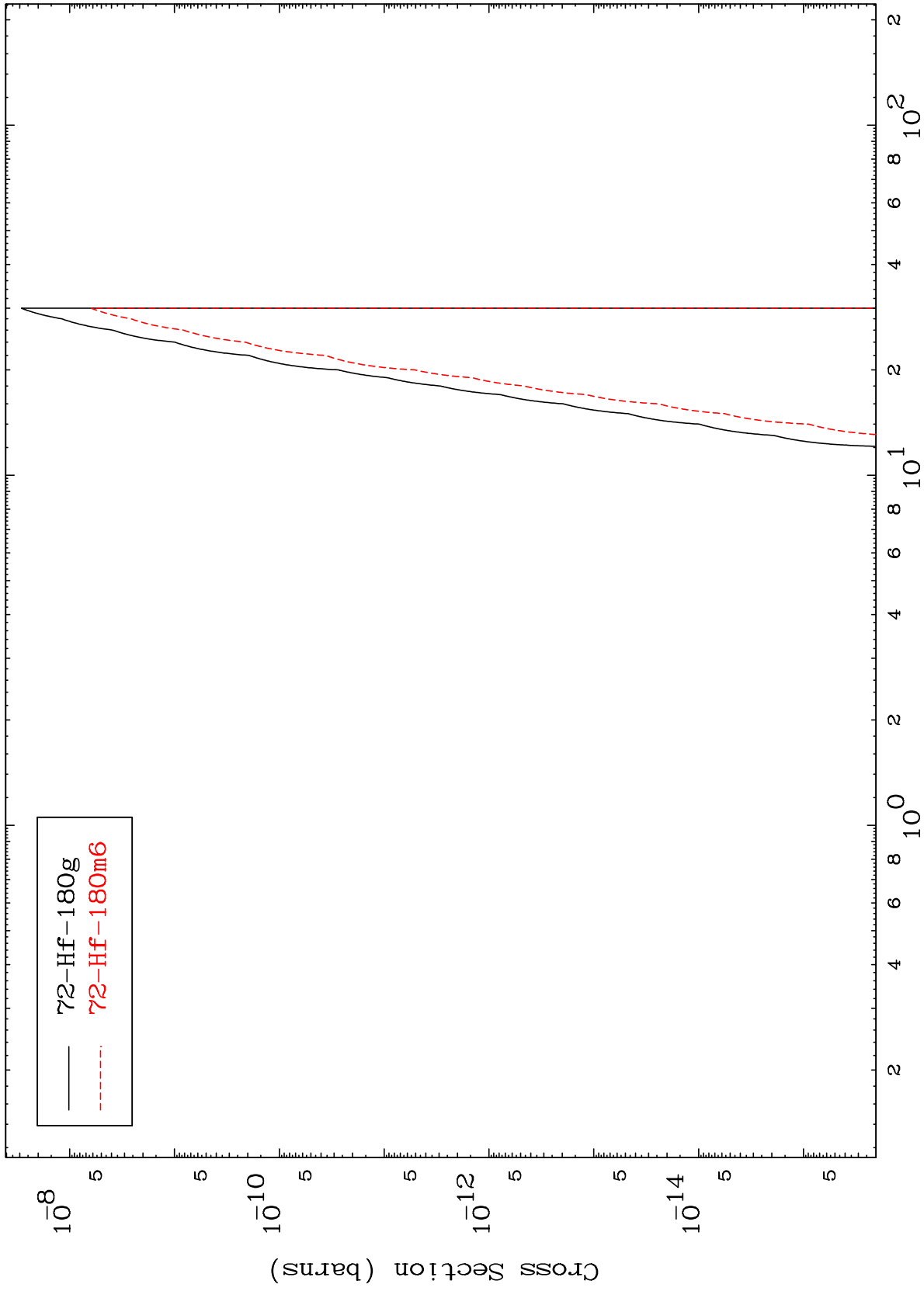
75-Re-186m

MAT 7529

(n,n') 2 α

75-Re-186m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

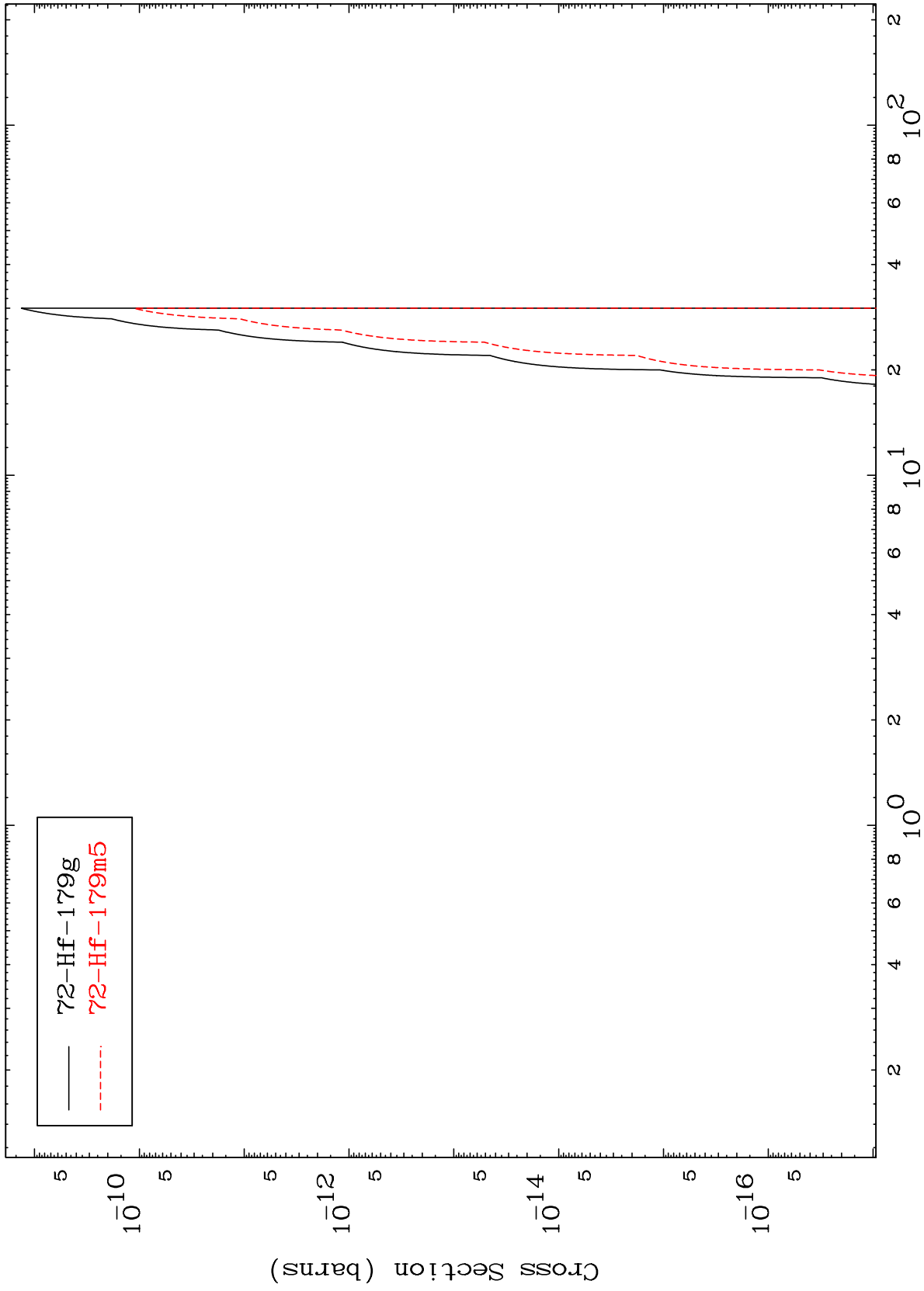
75-Re-186m

MAT 7529

(n,2n) 2 α

75-Re-186m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

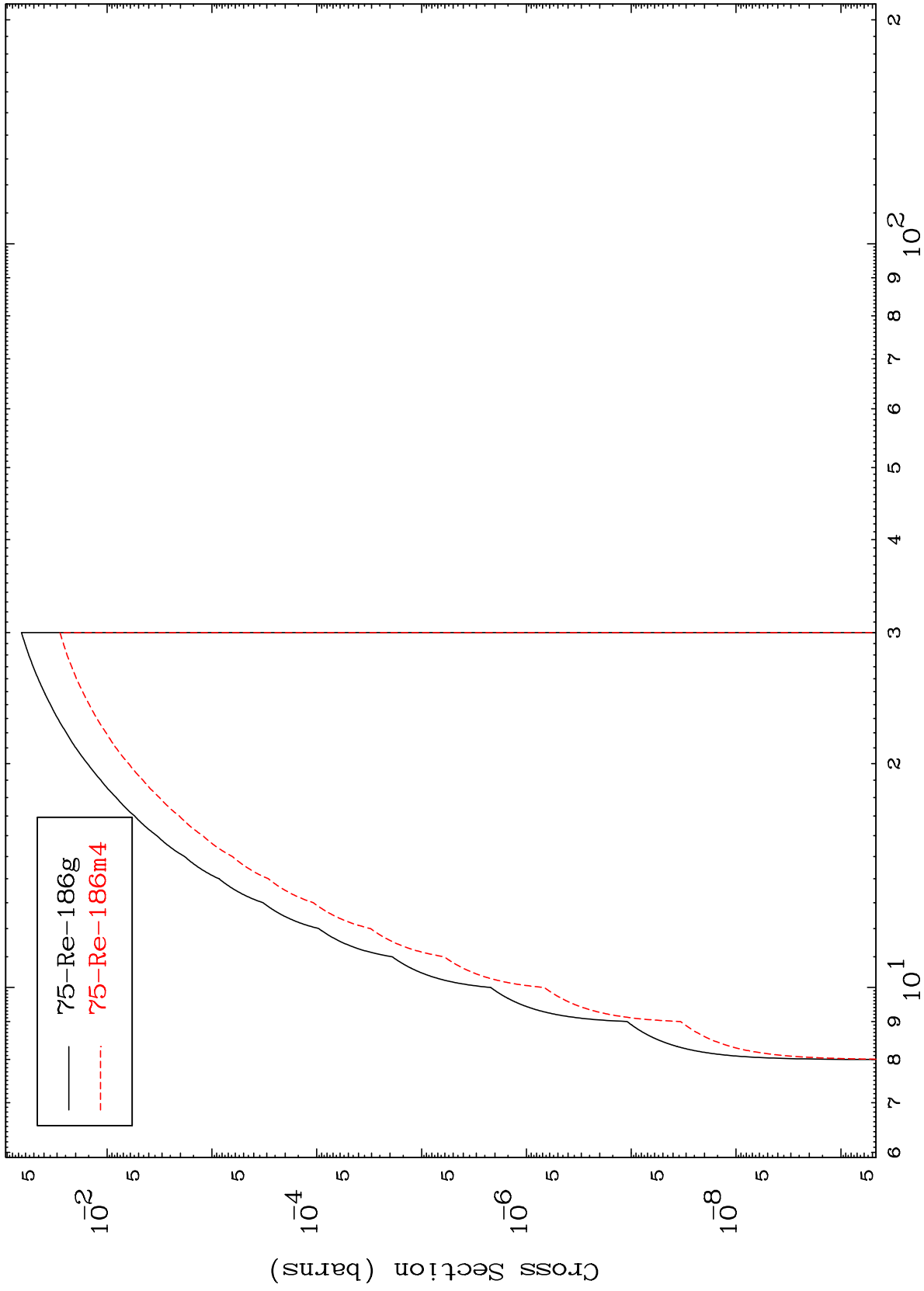
75-Re-186m

MAT 7529

(n,n') d

75-Re-186m

Radionuclide Production Cross Section



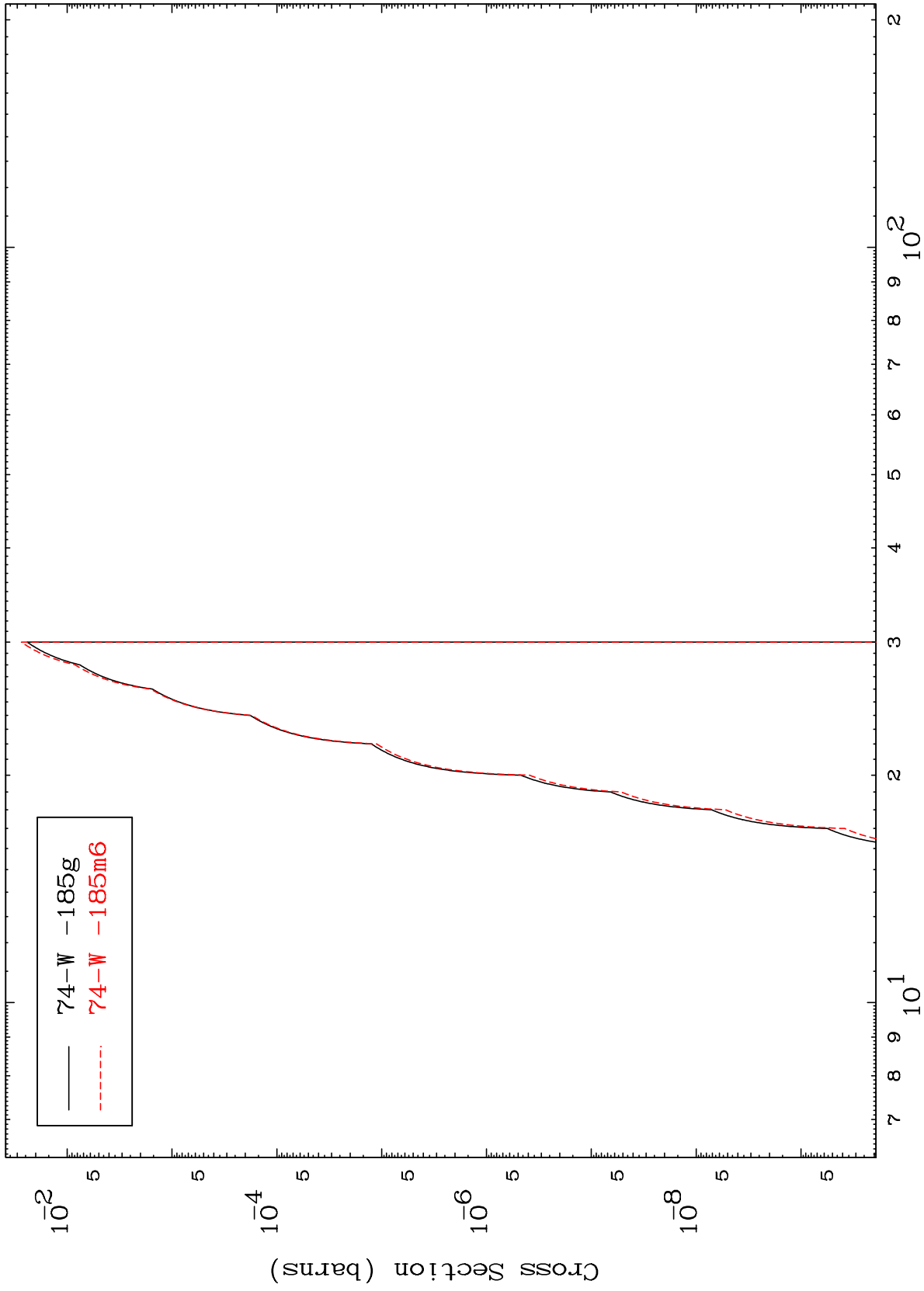
17

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(n, n') He-3

75-Re-186m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

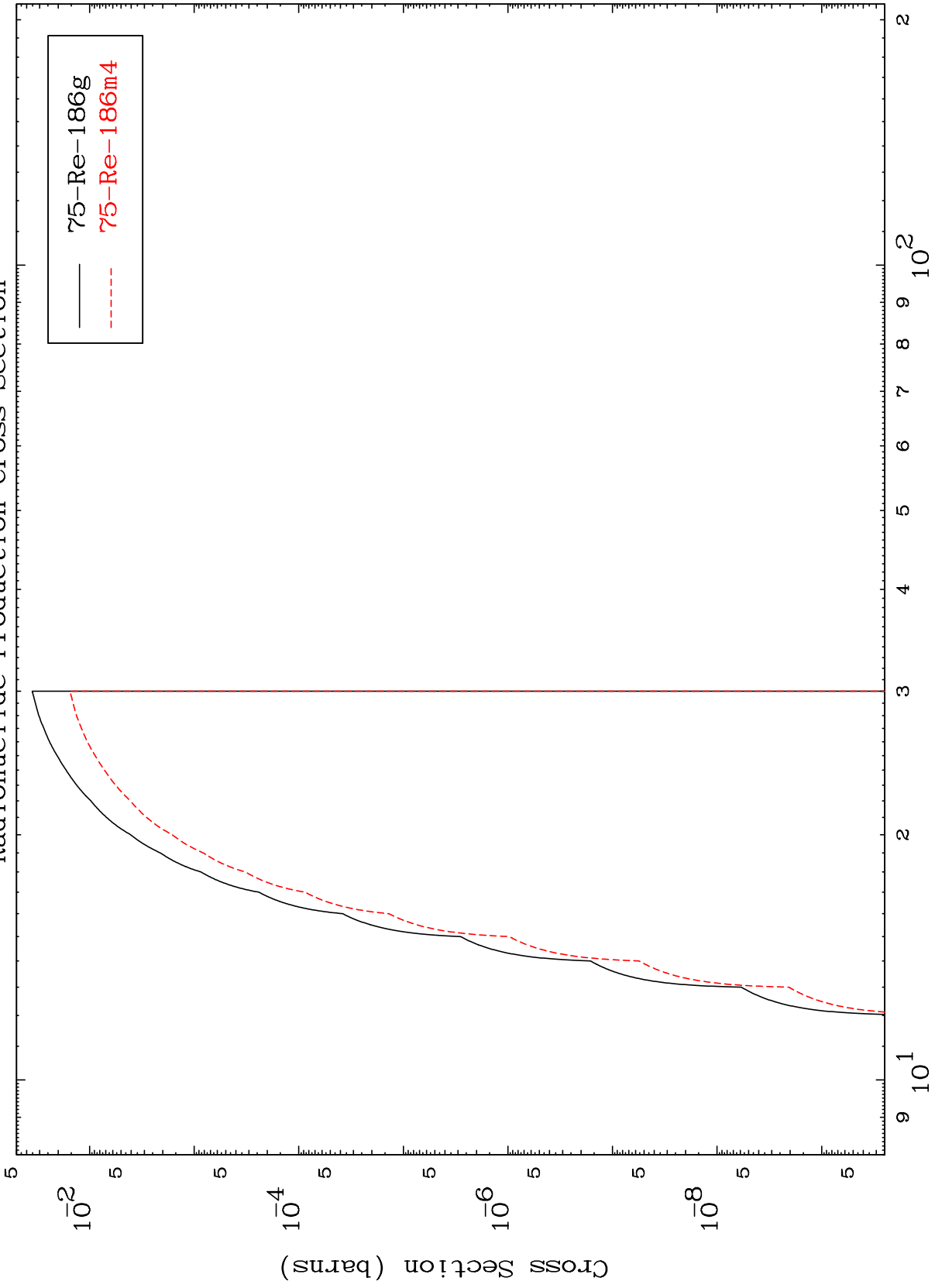
75-Re-186m

MAT 7529

(n,2n) p

⁷⁵Re-¹⁸⁶m

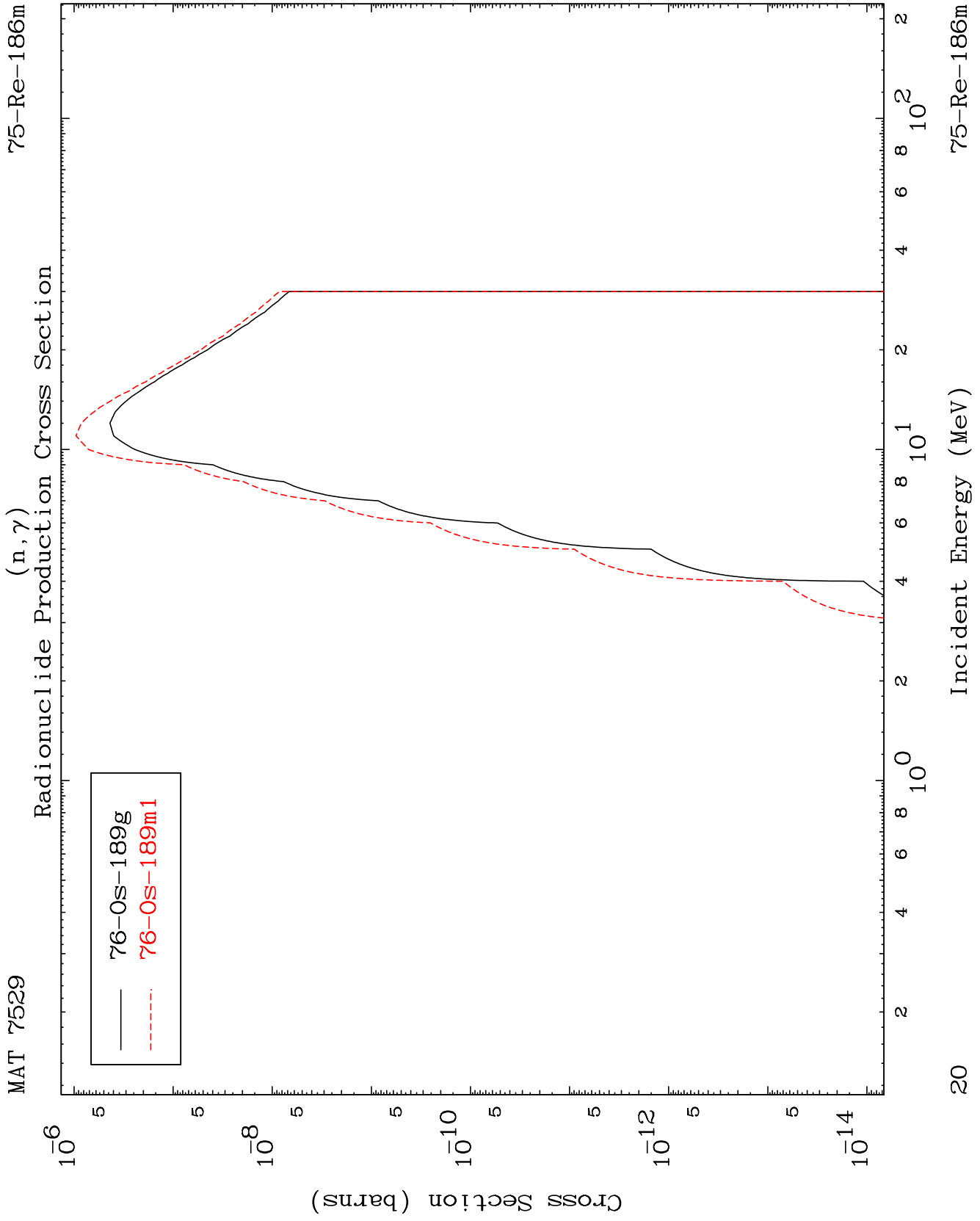
Radionuclide Production Cross Section



19

Incident Energy (MeV)

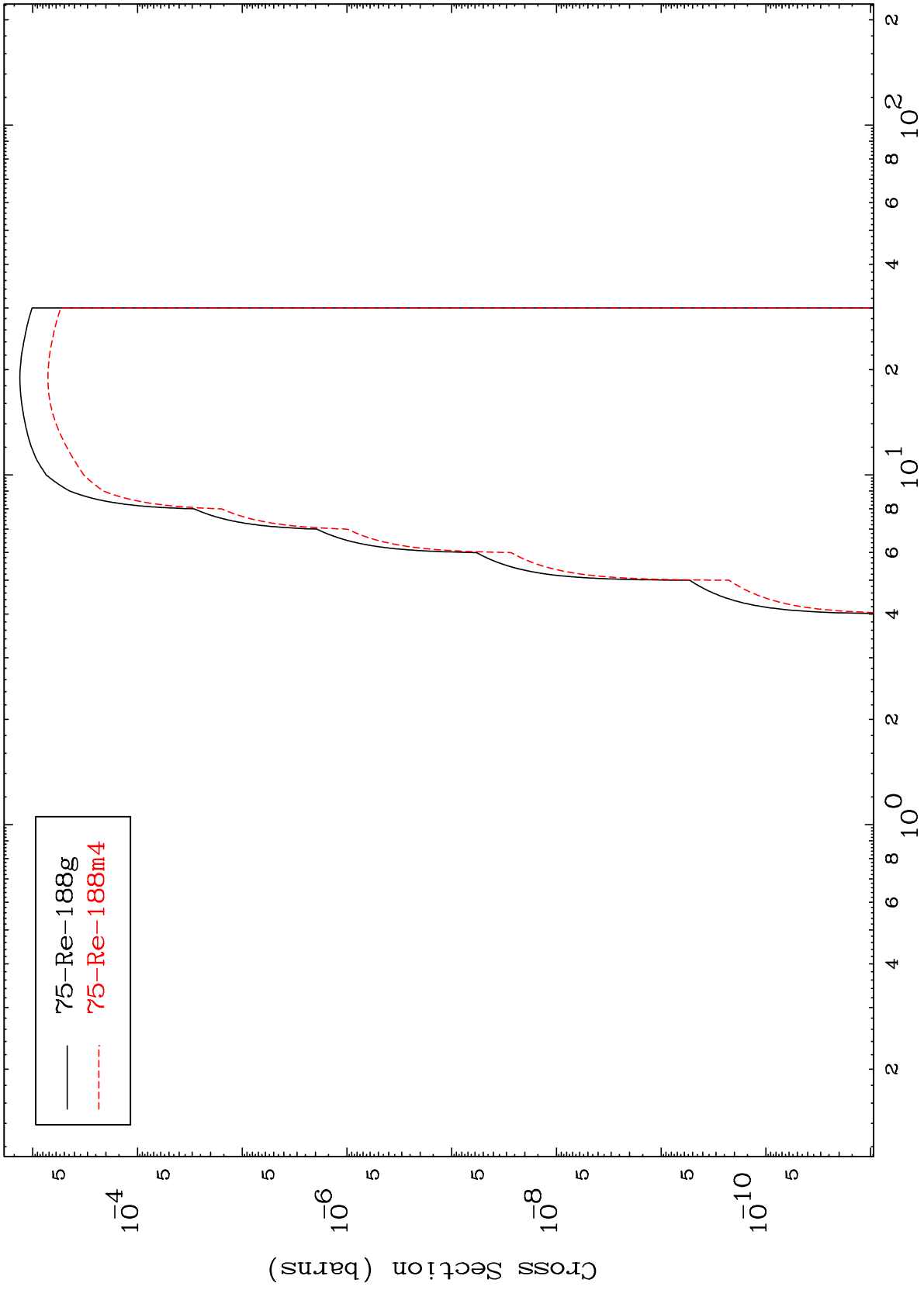
⁷⁵Re-¹⁸⁶m



MAT 7529

⁷⁵Re-186m

(n,p)
Radionuclide Production Cross Section



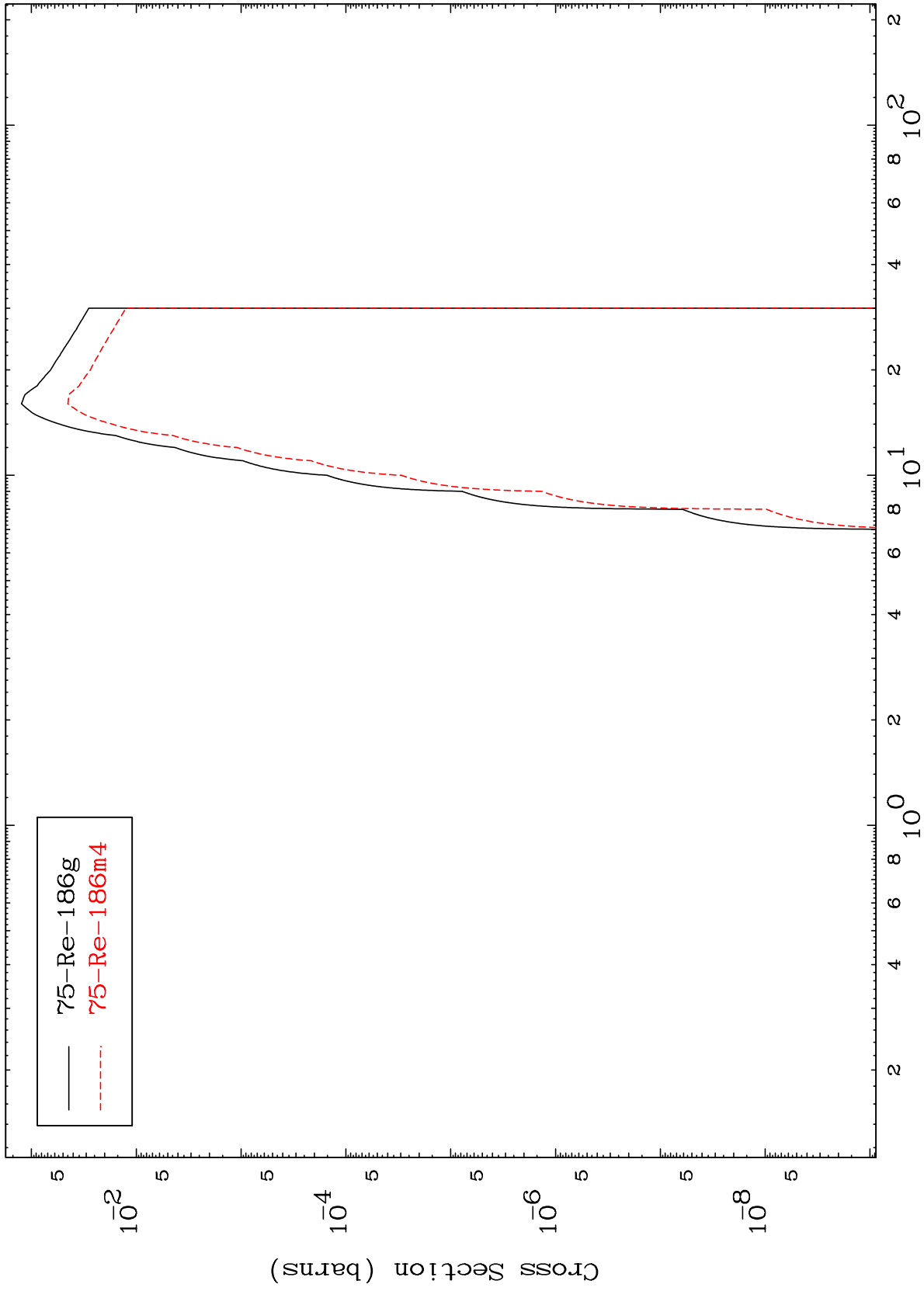
⁷⁵Re-186m

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(n, t)

⁷⁵Re-¹⁸⁶m

Radionuclide Production Cross Section



22

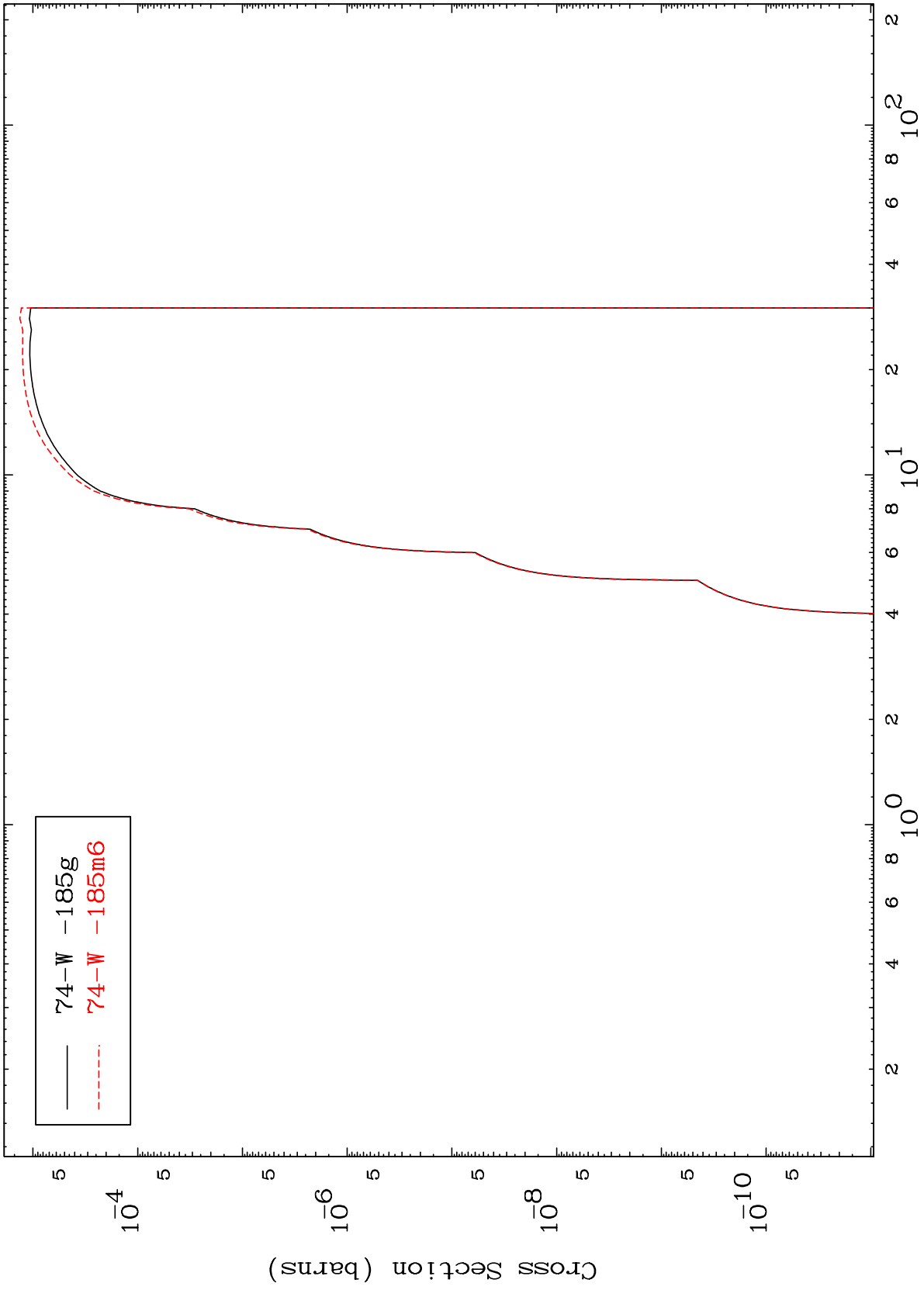
Incident Energy (MeV)

⁷⁵Re-¹⁸⁶m

MAT 7529

⁷⁵Re-186m

(n, α)
Radionuclide Production Cross Section



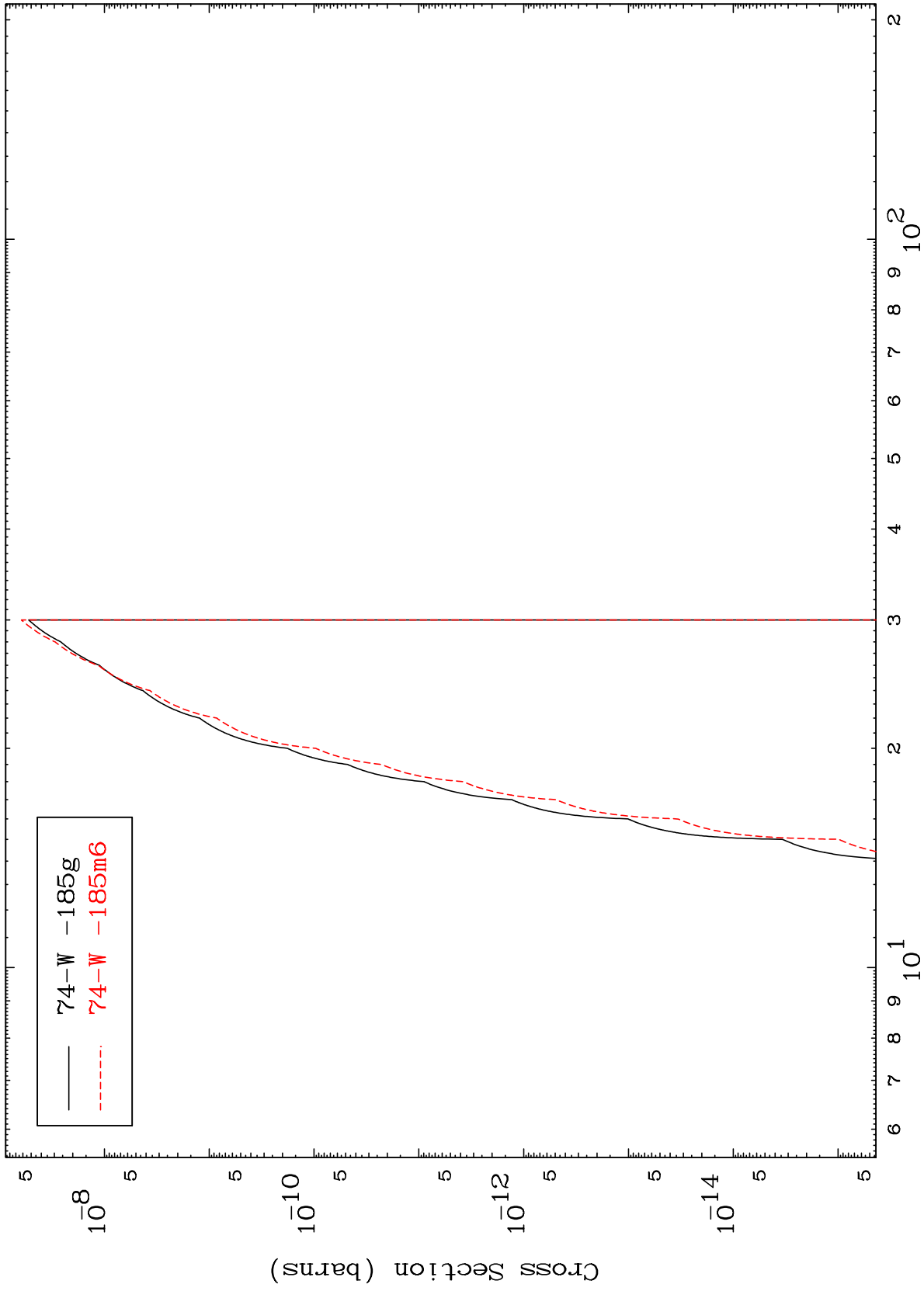
⁷⁵Re-186m

MAT 7529

(n,p) t

75-Re-186m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

75-Re-186m