

Program EVALPLOT
(Version 2018-1)

by

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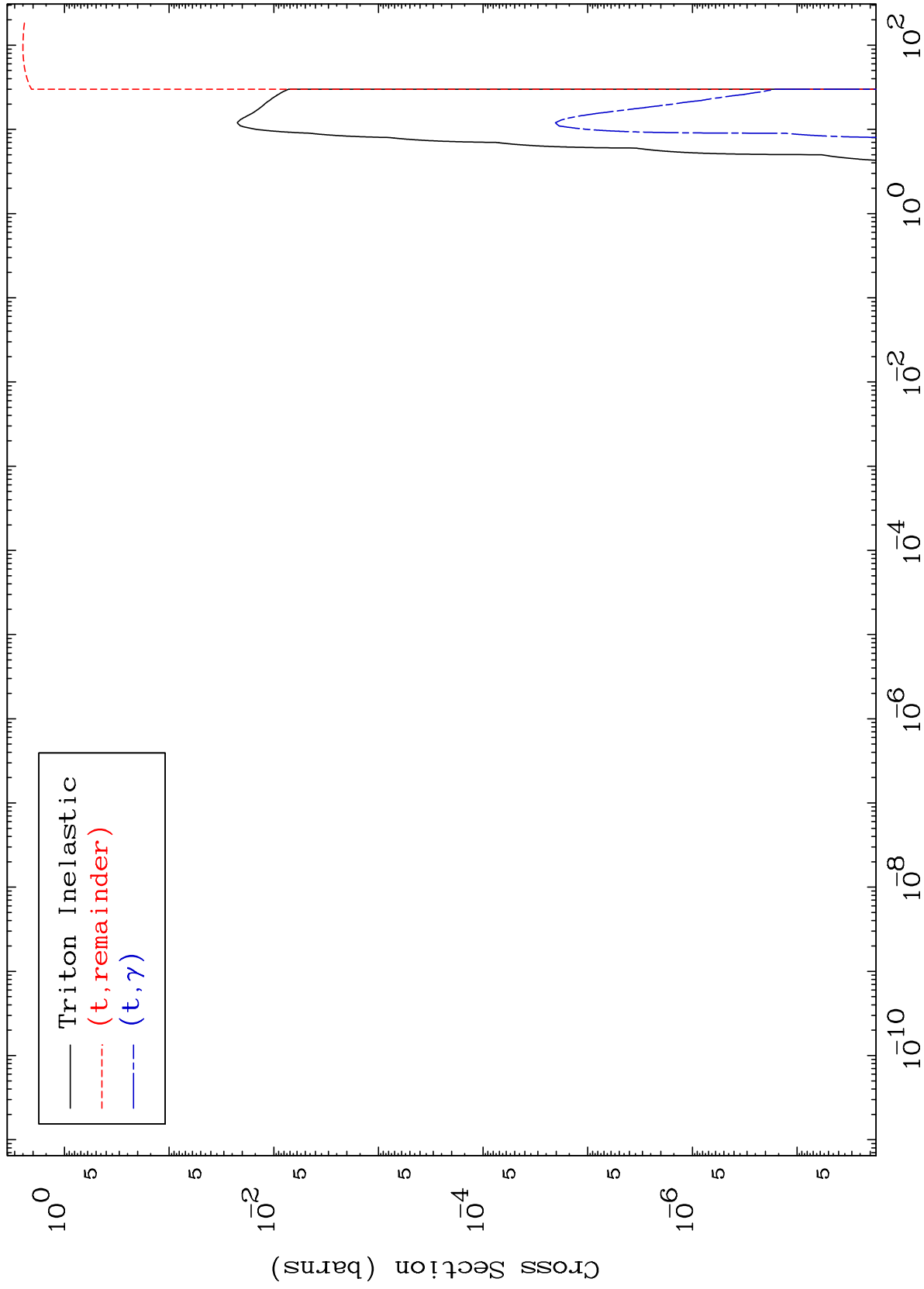
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7707

Triton Major
0 Kelvin Cross Sections

77-Ir-185



1

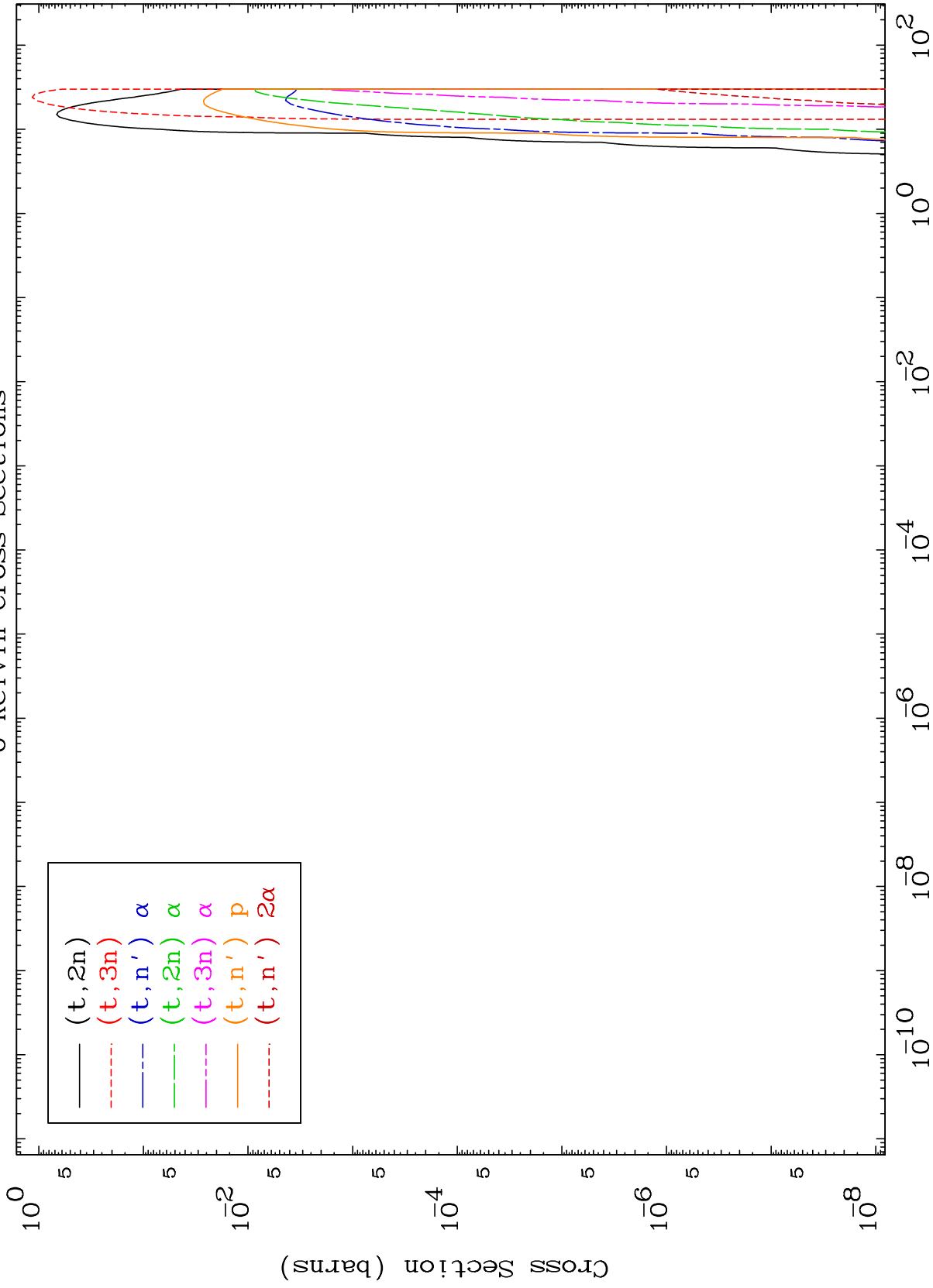
Incident Energy (MeV)

77-Ir-185

MAT 7707

Triton Neutron Production
0 Kelvin Cross Sections

77-Ir-185



2

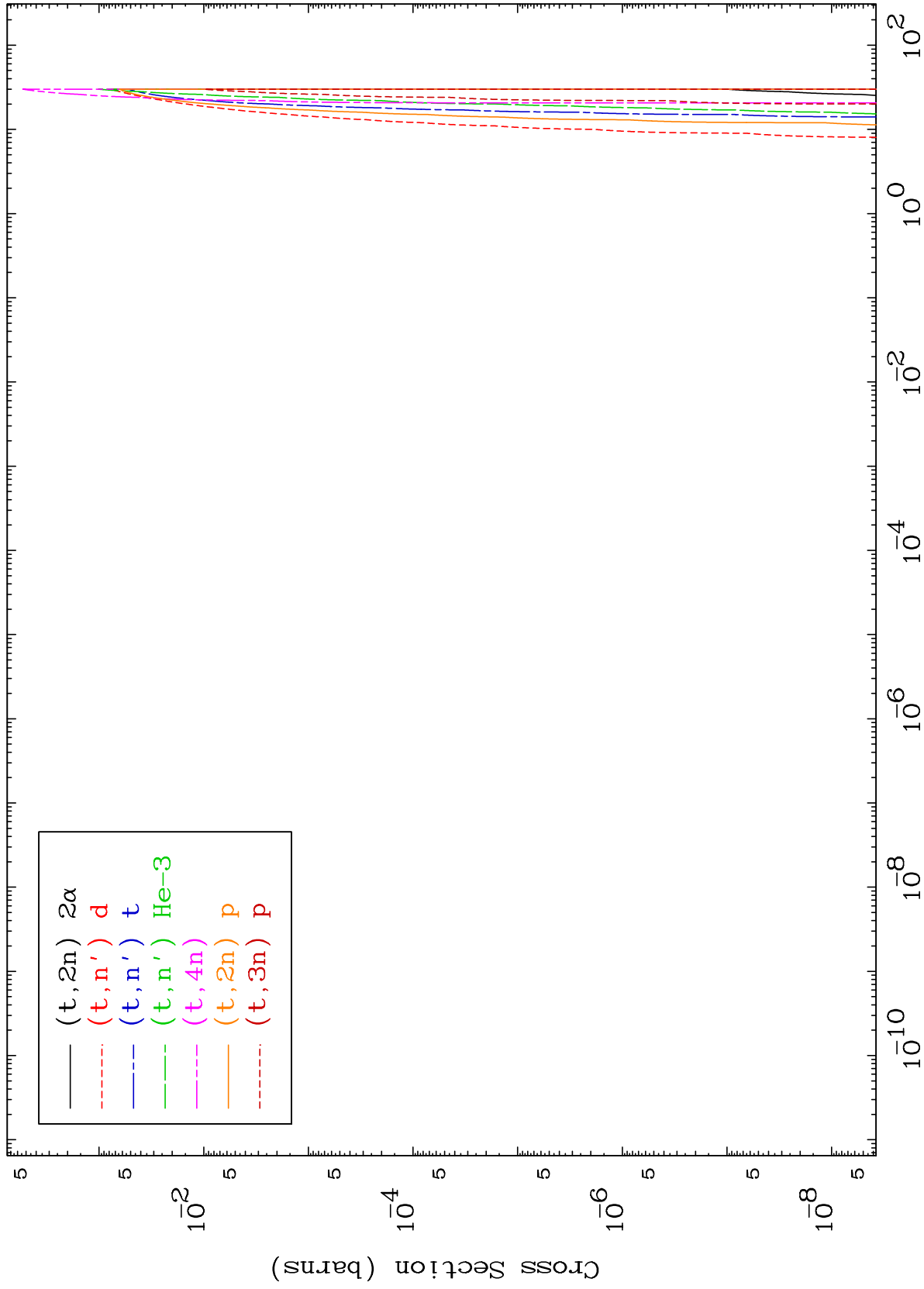
Incident Energy (MeV)

77-Ir-185

MAT 7707

Triton Neutron Production
0 Kelvin Cross Sections

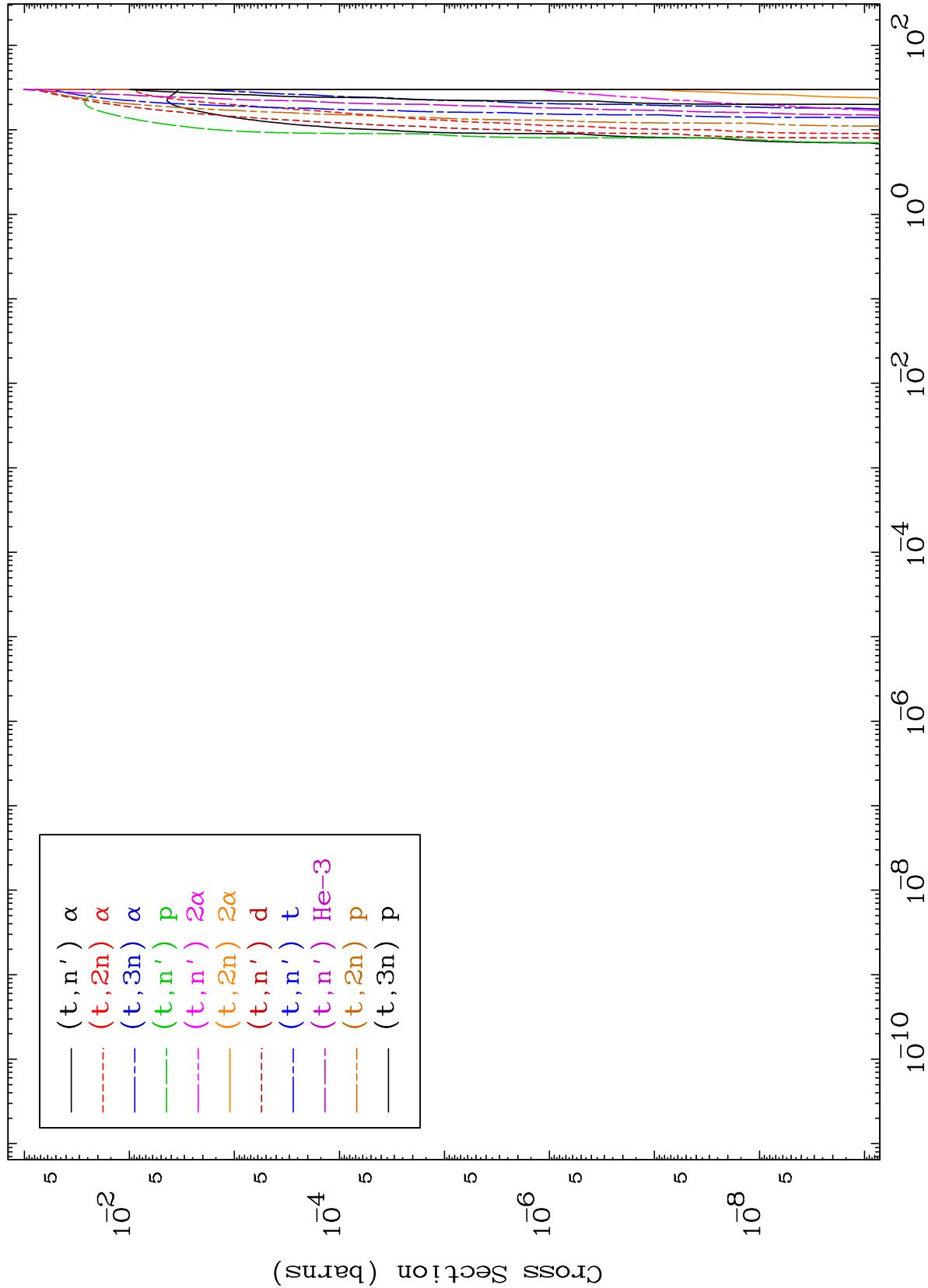
77-Ir-185



3

Incident Energy (MeV)

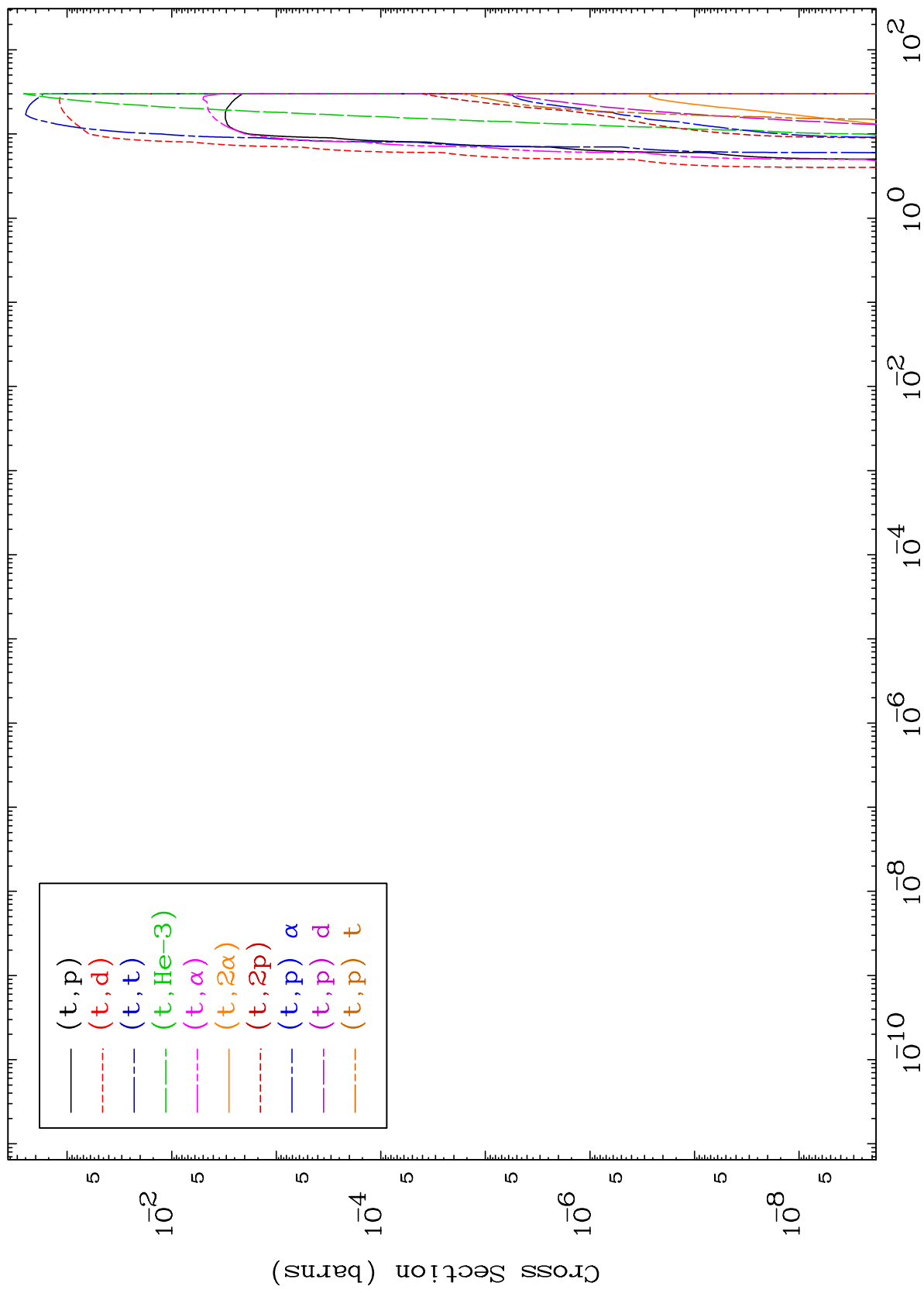
77-Ir-185



MAT 7707

Triton Charged Particle
0 Kelvin Cross Sections

77-Ir-185



5

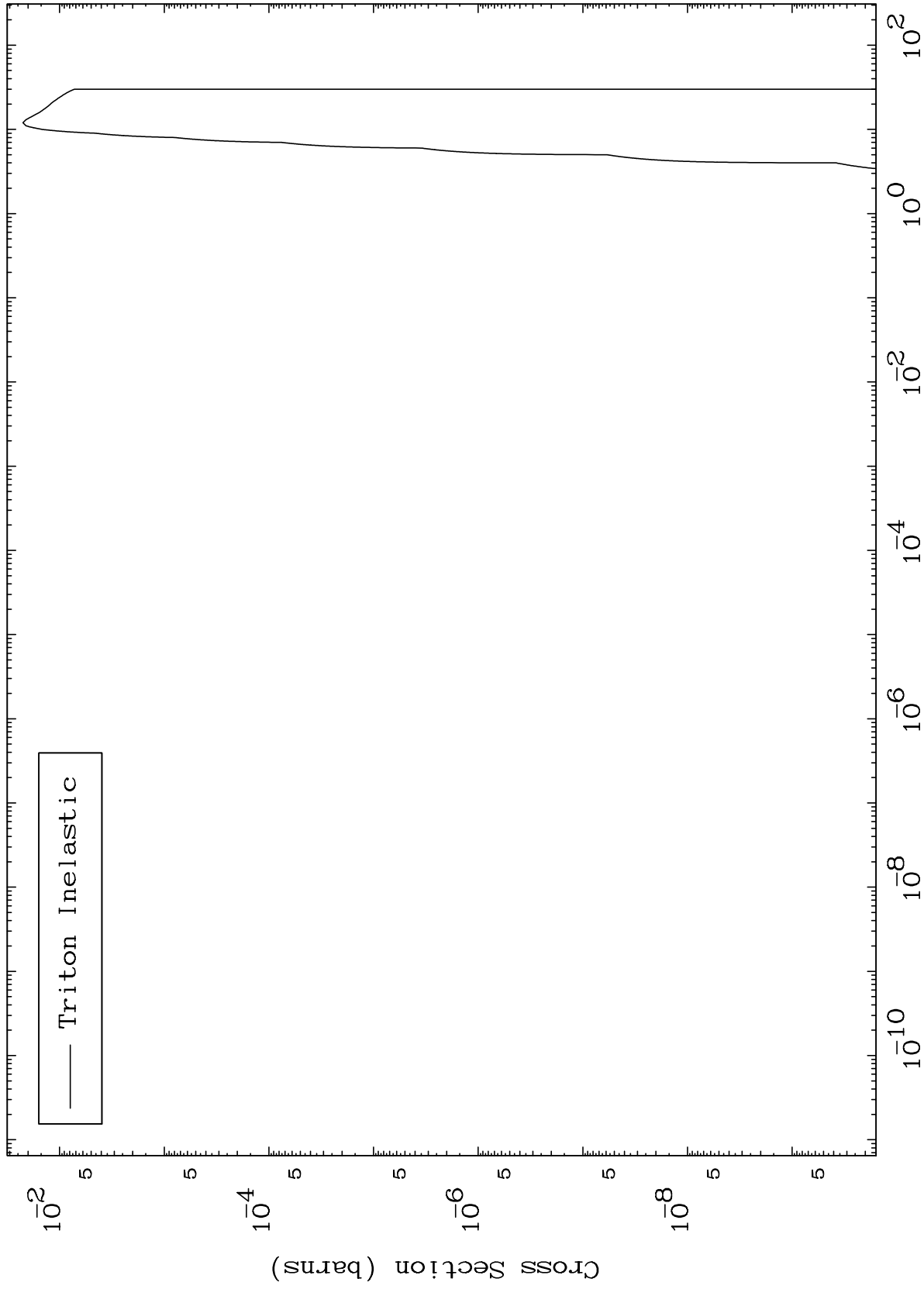
Incident Energy (MeV)

77-Ir-185

MAT 7707

(t,n') Level
0 Kelvin Cross Sections

77-Ir-185



6

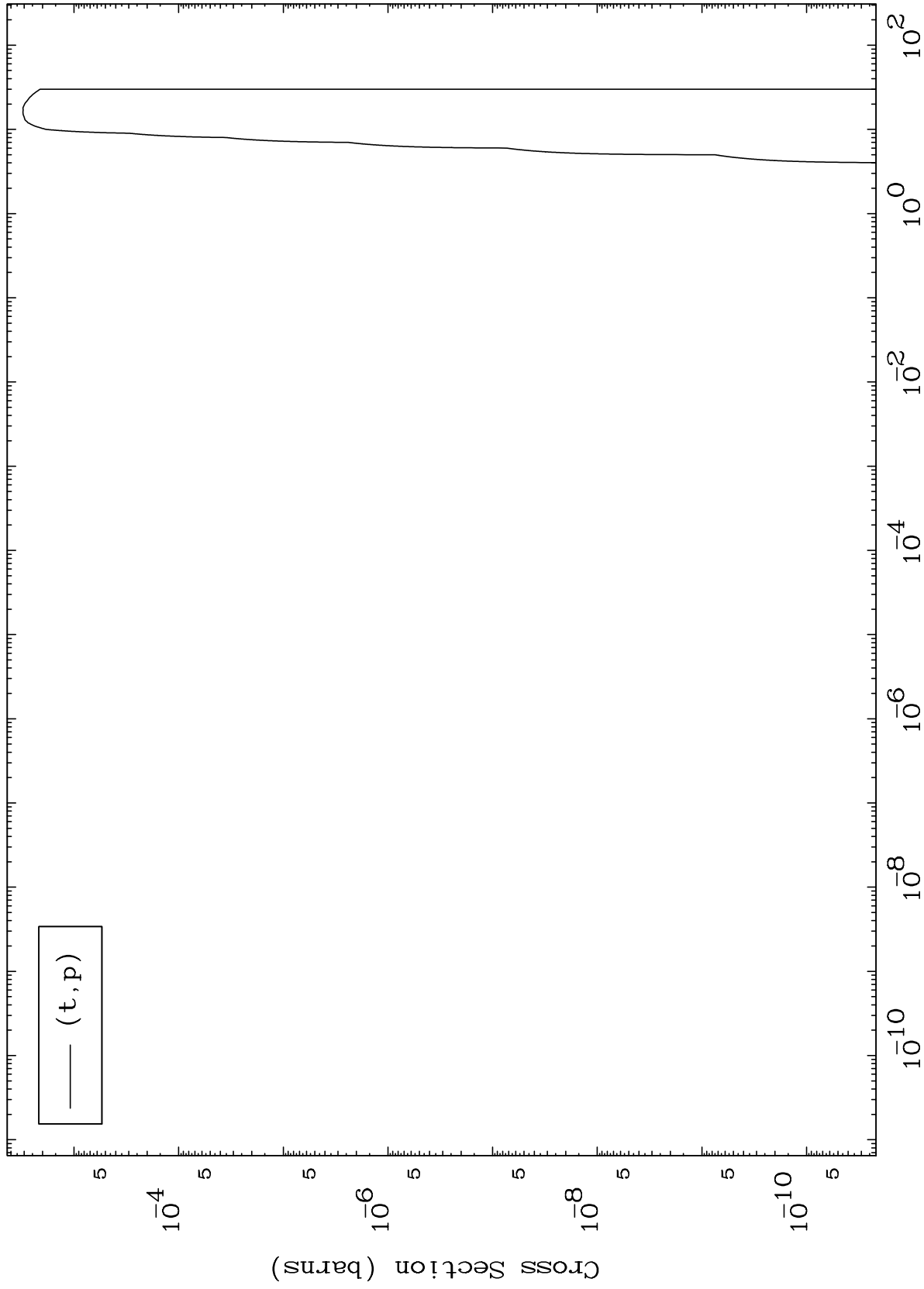
Incident Energy (MeV)

77-Ir-185

MAT 7707

(t,p) Levels
0 Kelvin Cross Sections

77-Ir-185



7

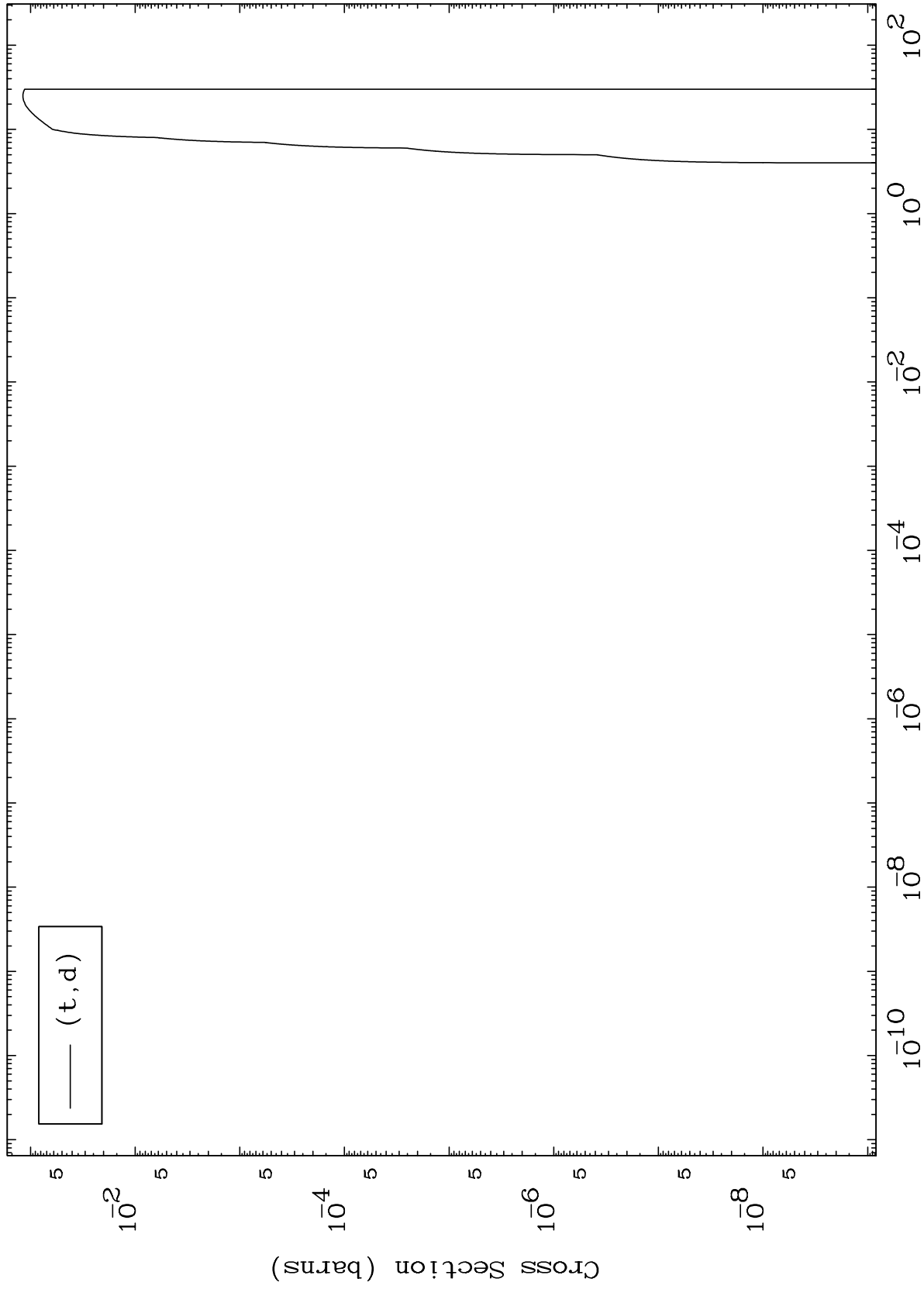
Incident Energy (MeV)

77-Ir-185

MAT 7707

(t,d) Levels
0 Kelvin Cross Sections

77-Ir-185



8

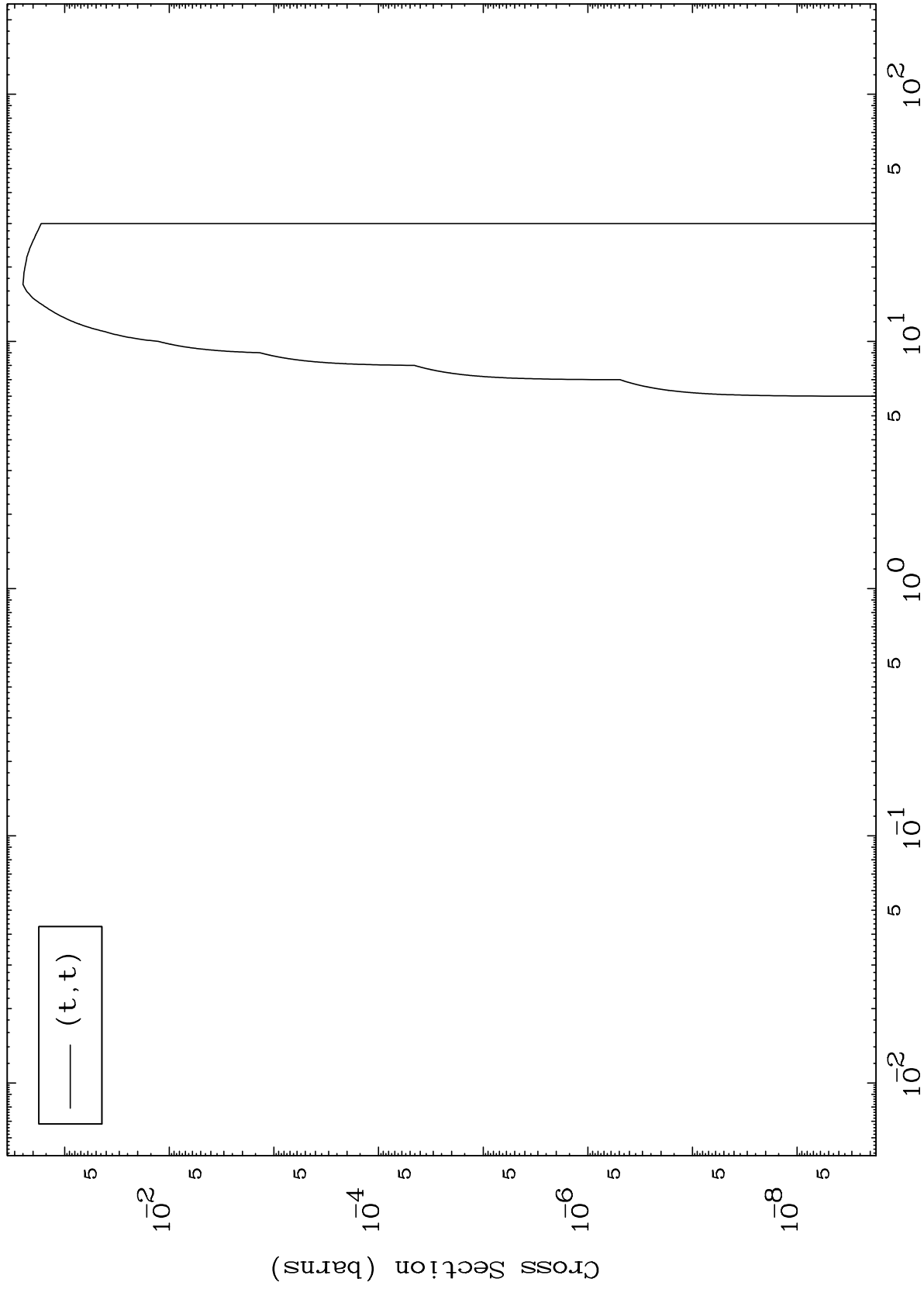
Incident Energy (MeV)

77-Ir-185

MAT 7707

(t,t) Levels
0 Kelvin Cross Sections

77-Ir-185



9

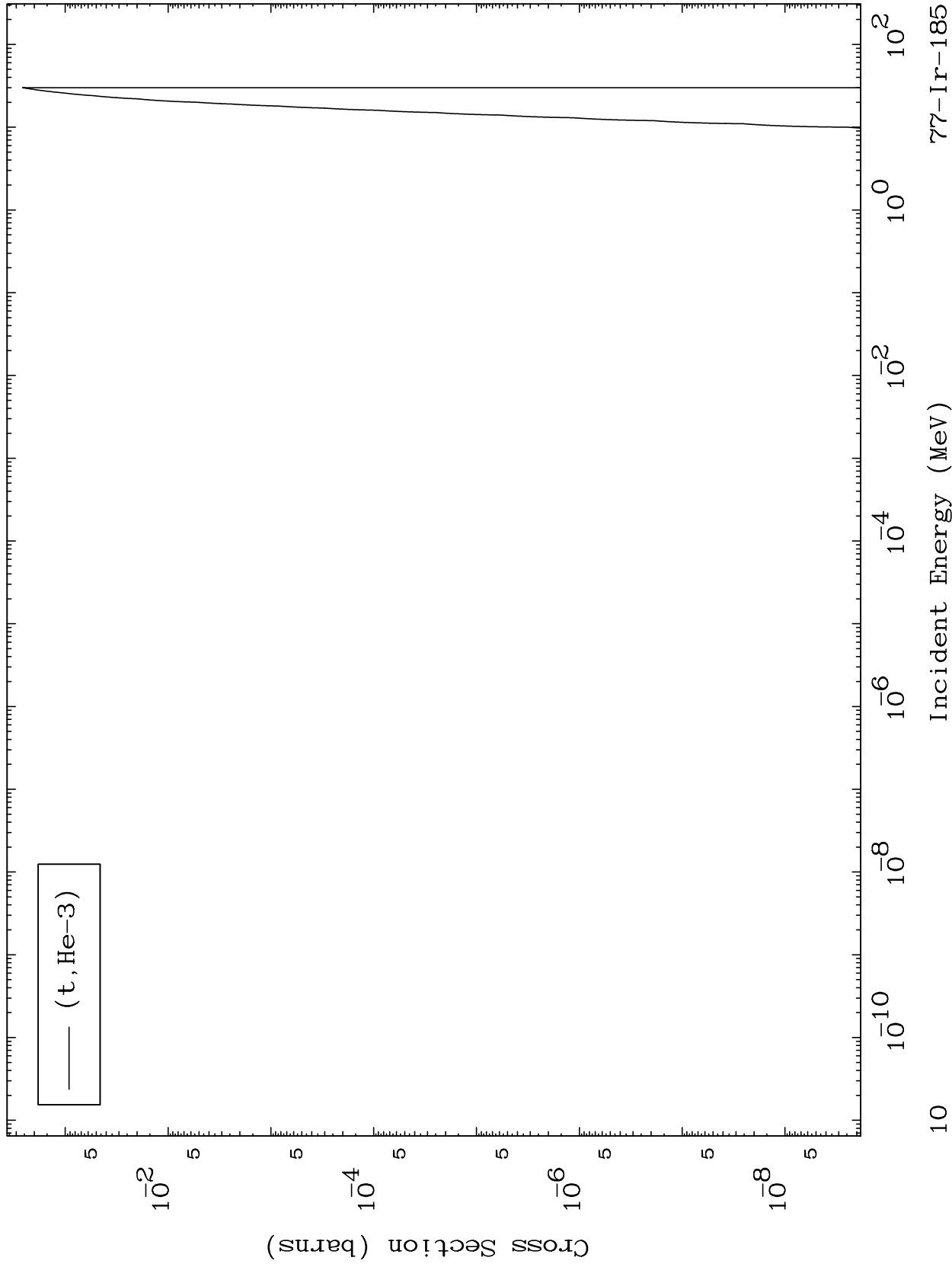
Incident Energy (MeV)

77-Ir-185

MAT 7707

(t,He3) Levels
0 Kelvin Cross Sections

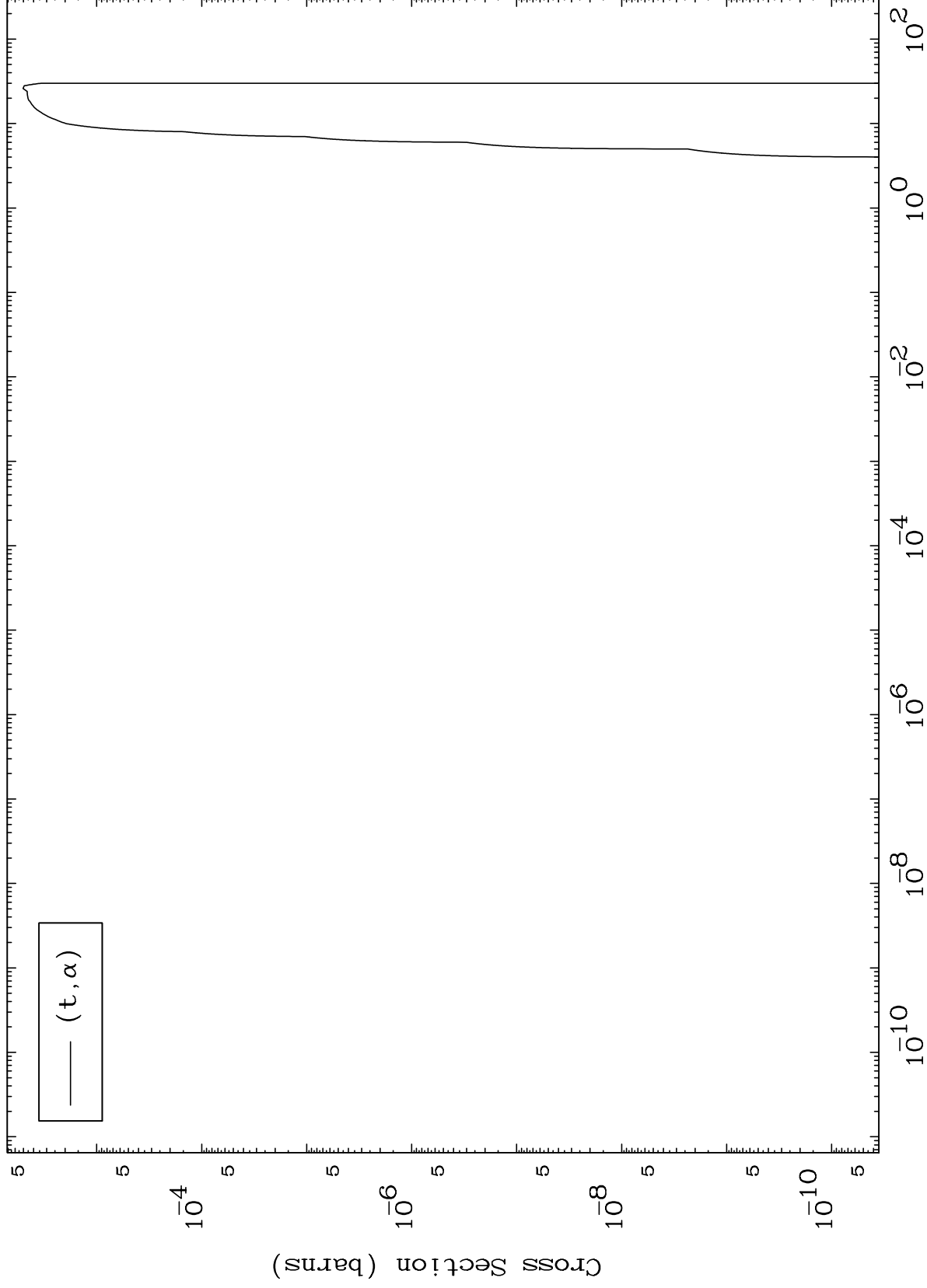
77-Ir-185



MAT 7707

(t, α) Levels
0 Kelvin Cross Sections

77-Ir-185



11

Incident Energy (MeV)

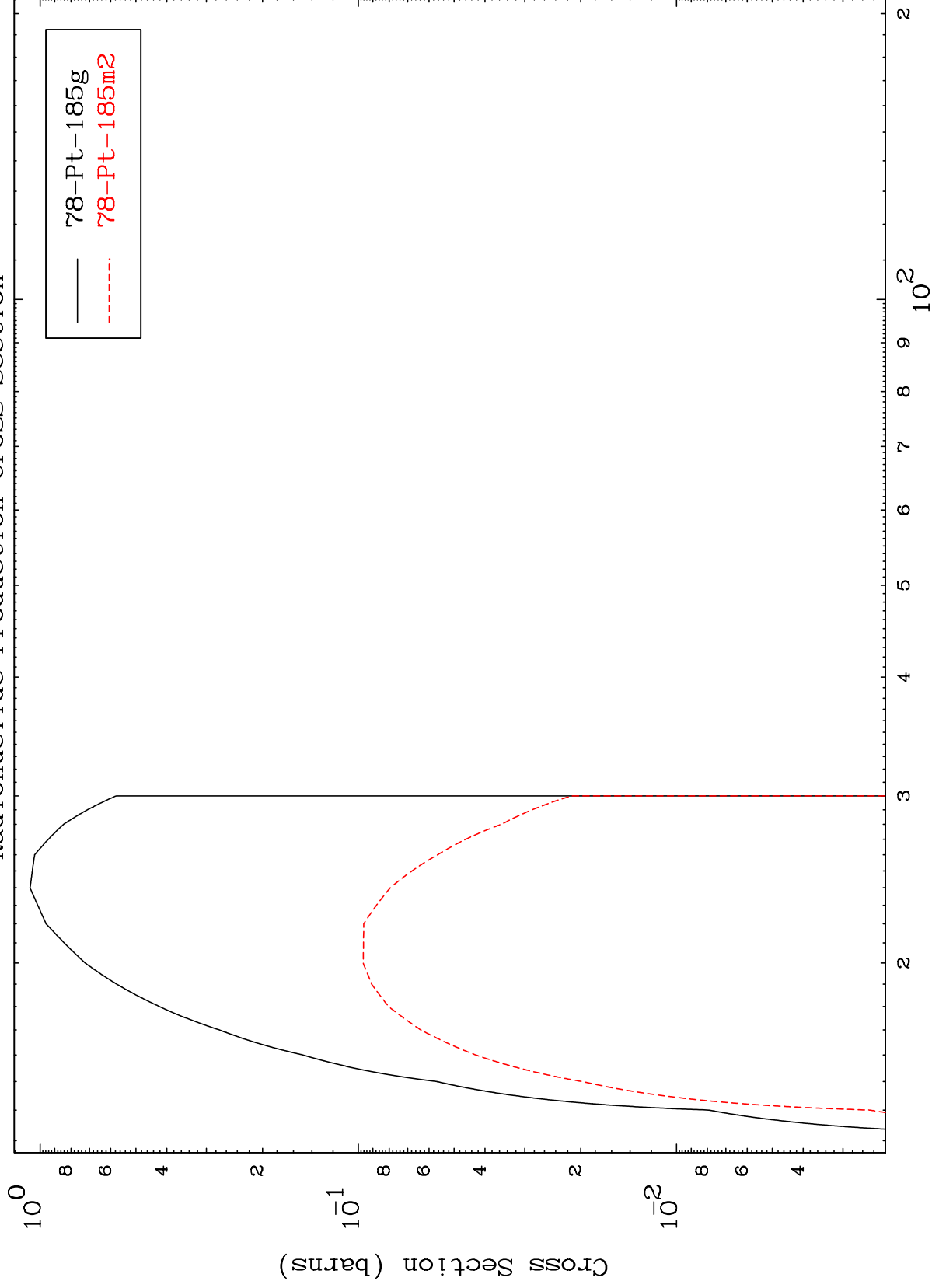
77-Ir-185

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(t,3n)

⁷⁷Ir-185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

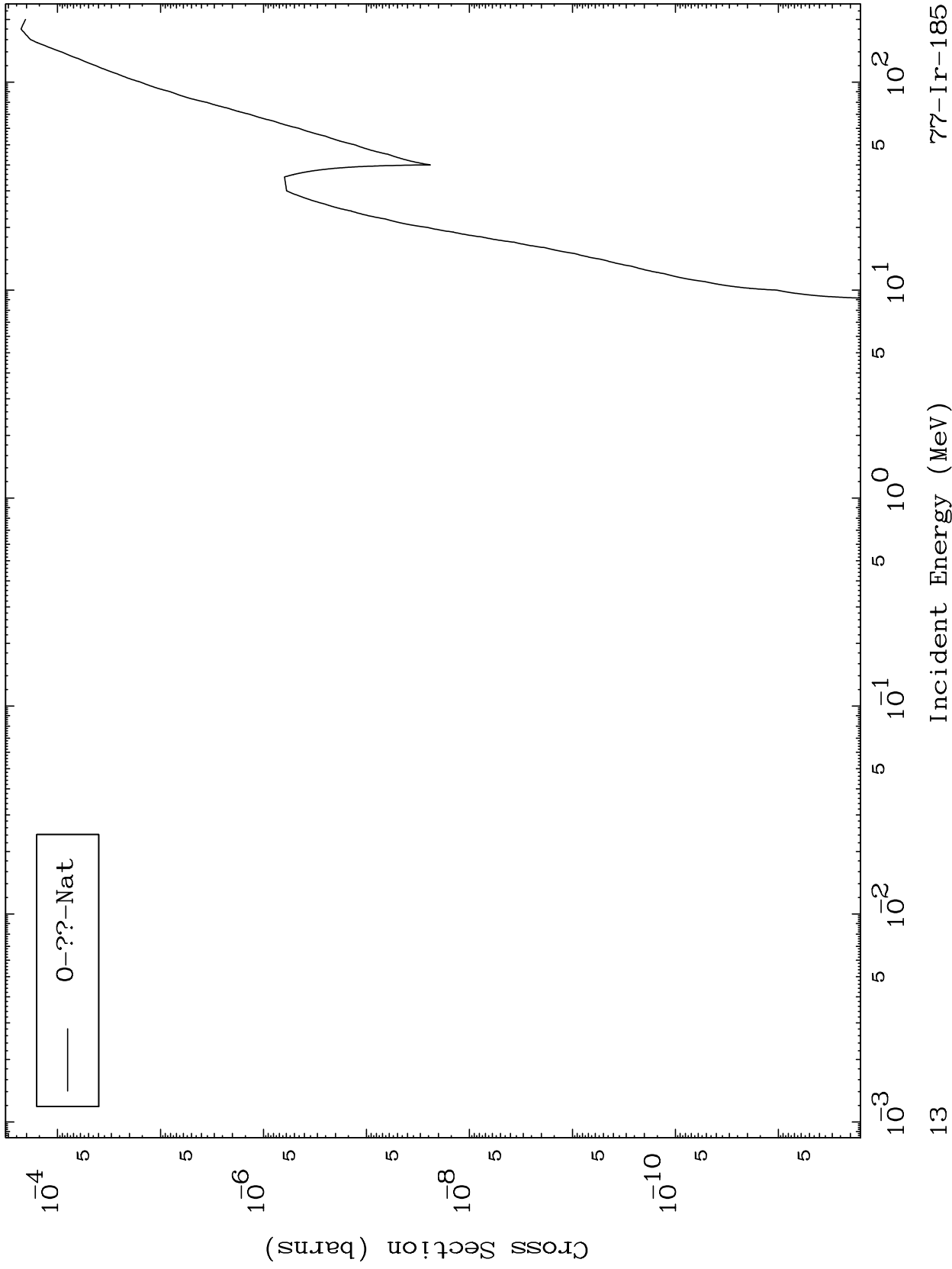
10²

⁷⁷Ir-185

MAT 7707

Triton Fission
Radionuclide Production Cross Section

77-Ir-185

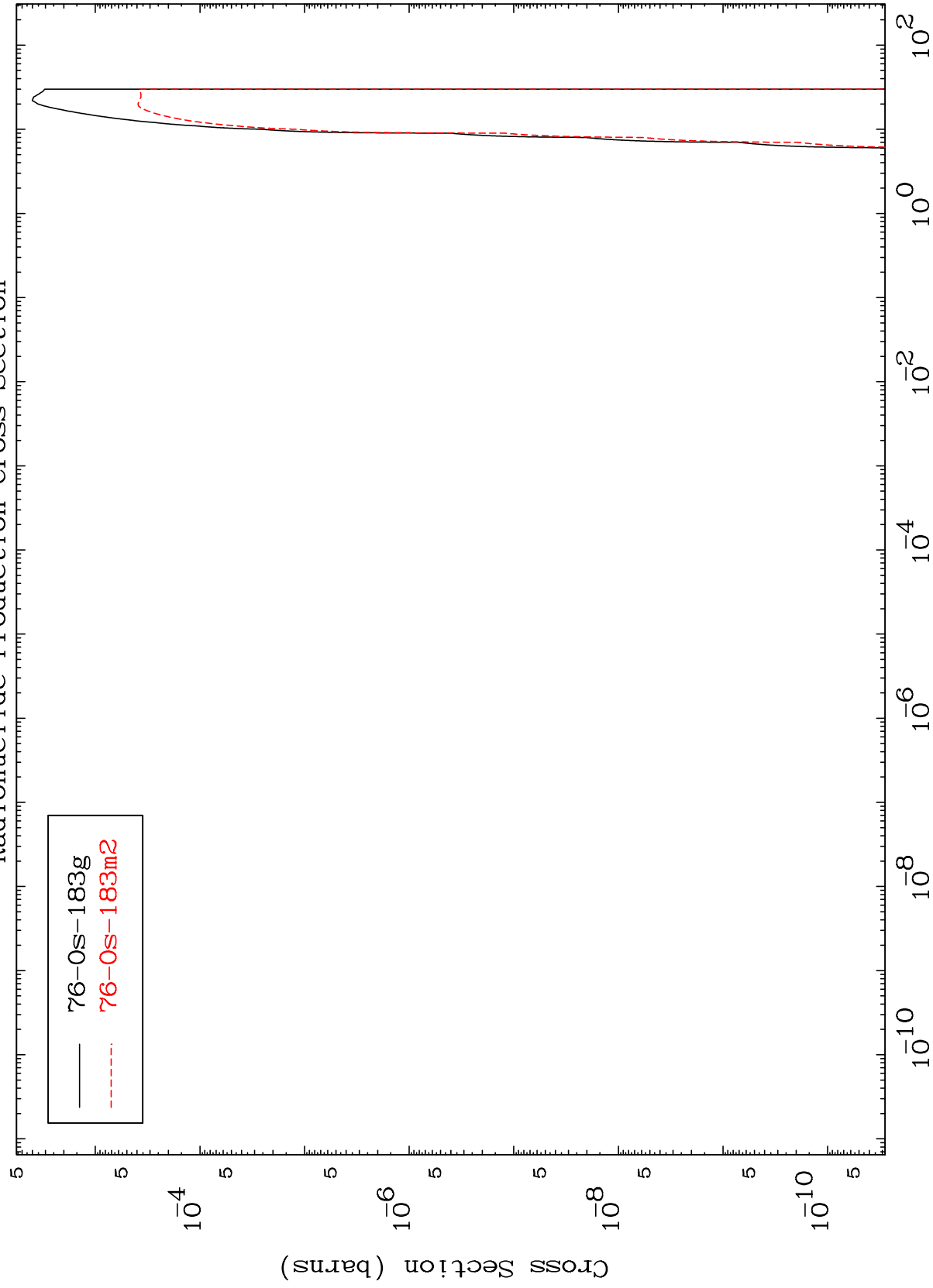


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$(t,n') \alpha$

77-Ir-185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

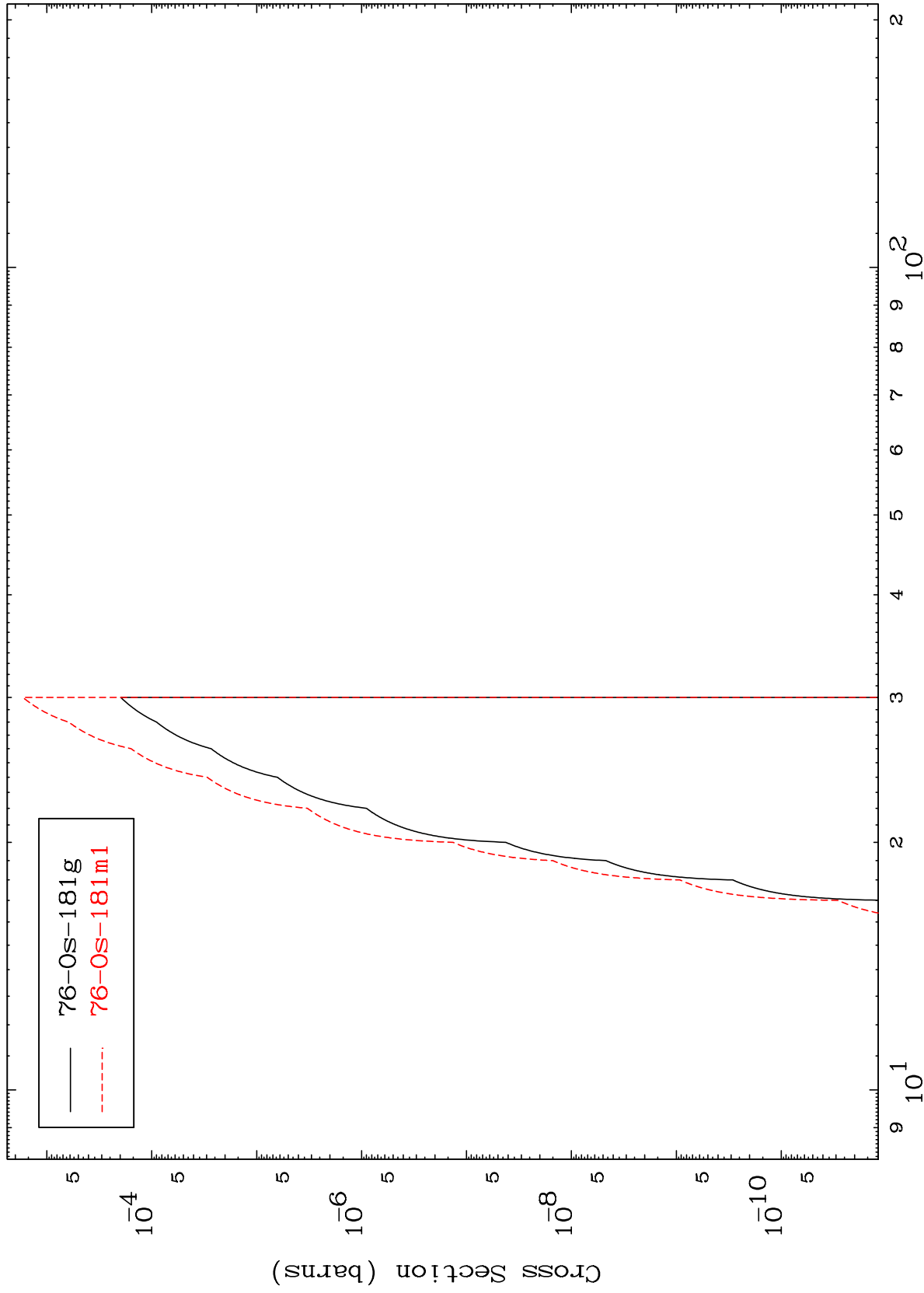
77-Ir-185

MAT 7707

(t,3n) α

$^{77}\text{Ir-185}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

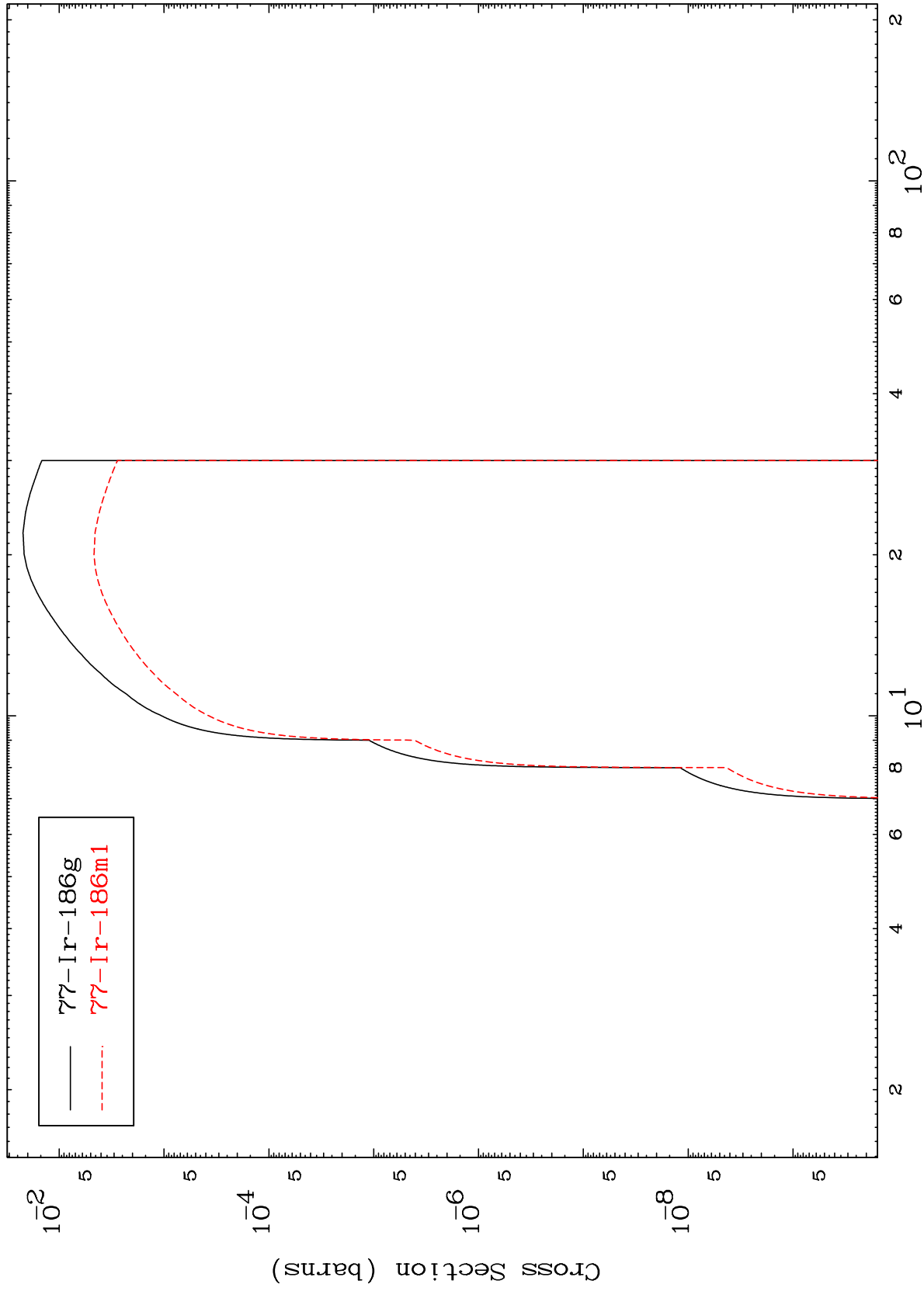
$^{77}\text{Ir-185}$

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(t,n') p

77-Ir-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

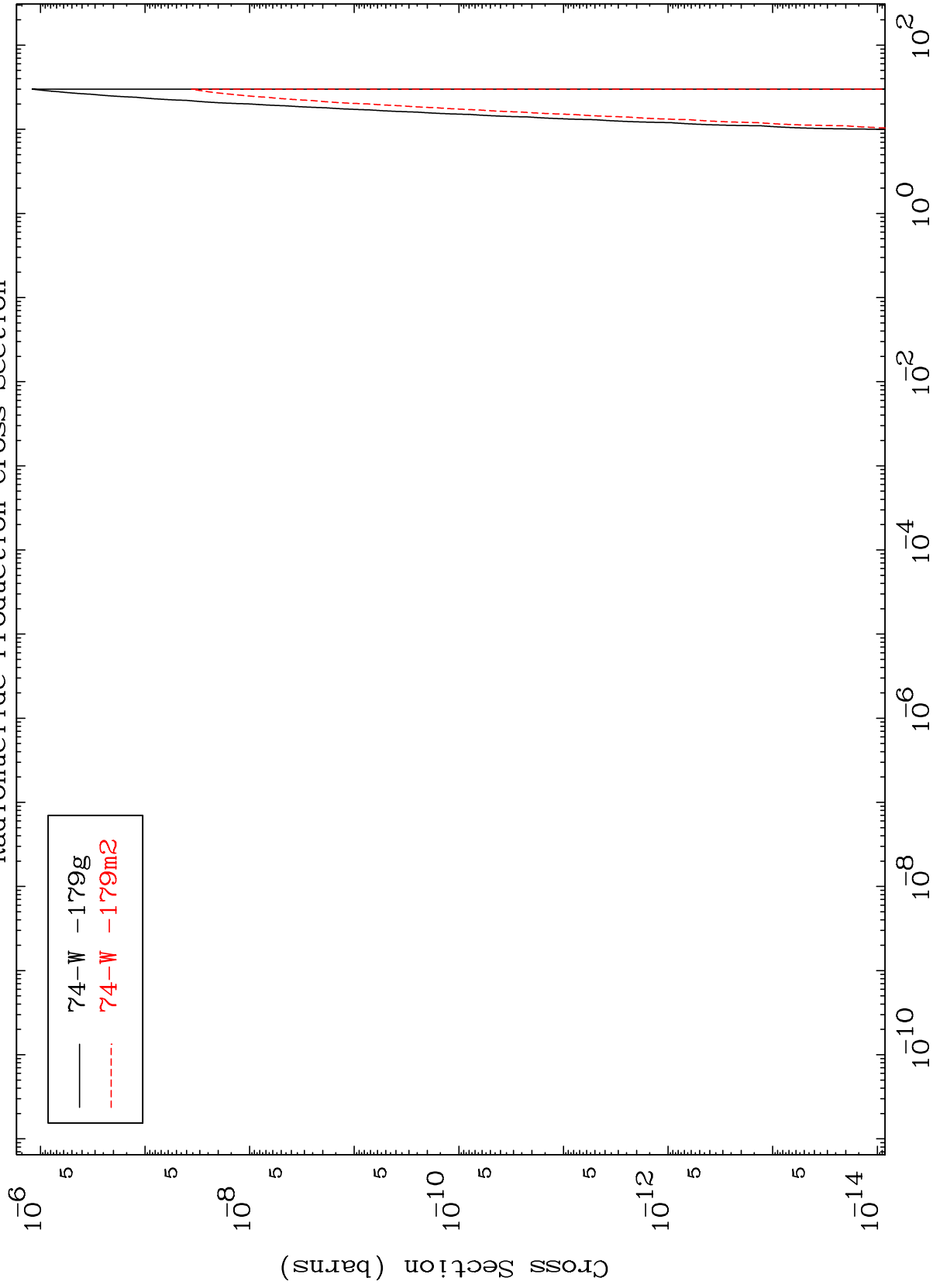
77-Ir-185

MAT 7707

(t,n') 2 α

77-Ir-185

Radionuclide Production Cross Section



17

Incident Energy (MeV)

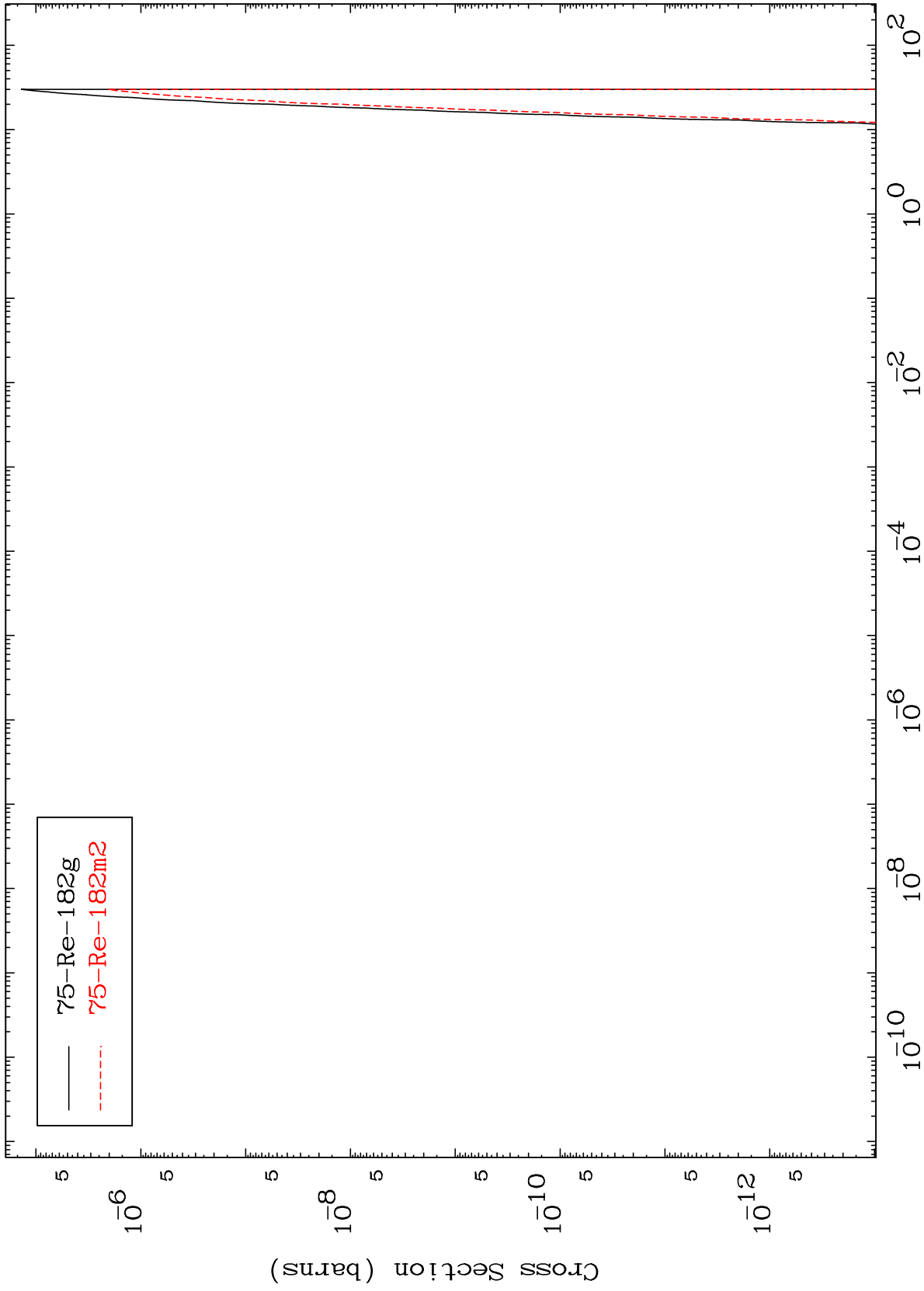
77-Ir-185

MAT 7707

(t,n') p α

77-Ir-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

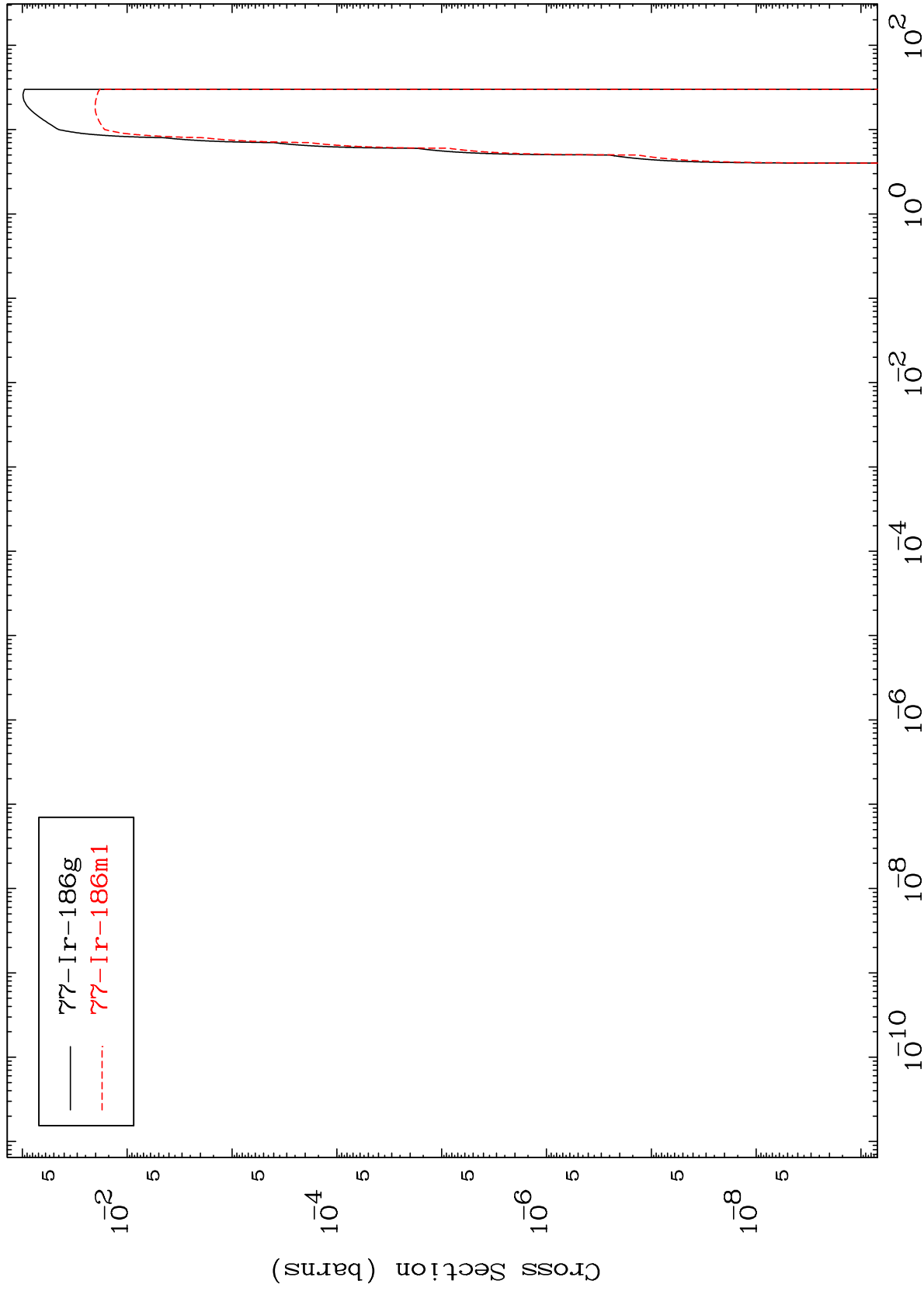
77-Ir-185

MAT 7707

(t,d)

77-Ir-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

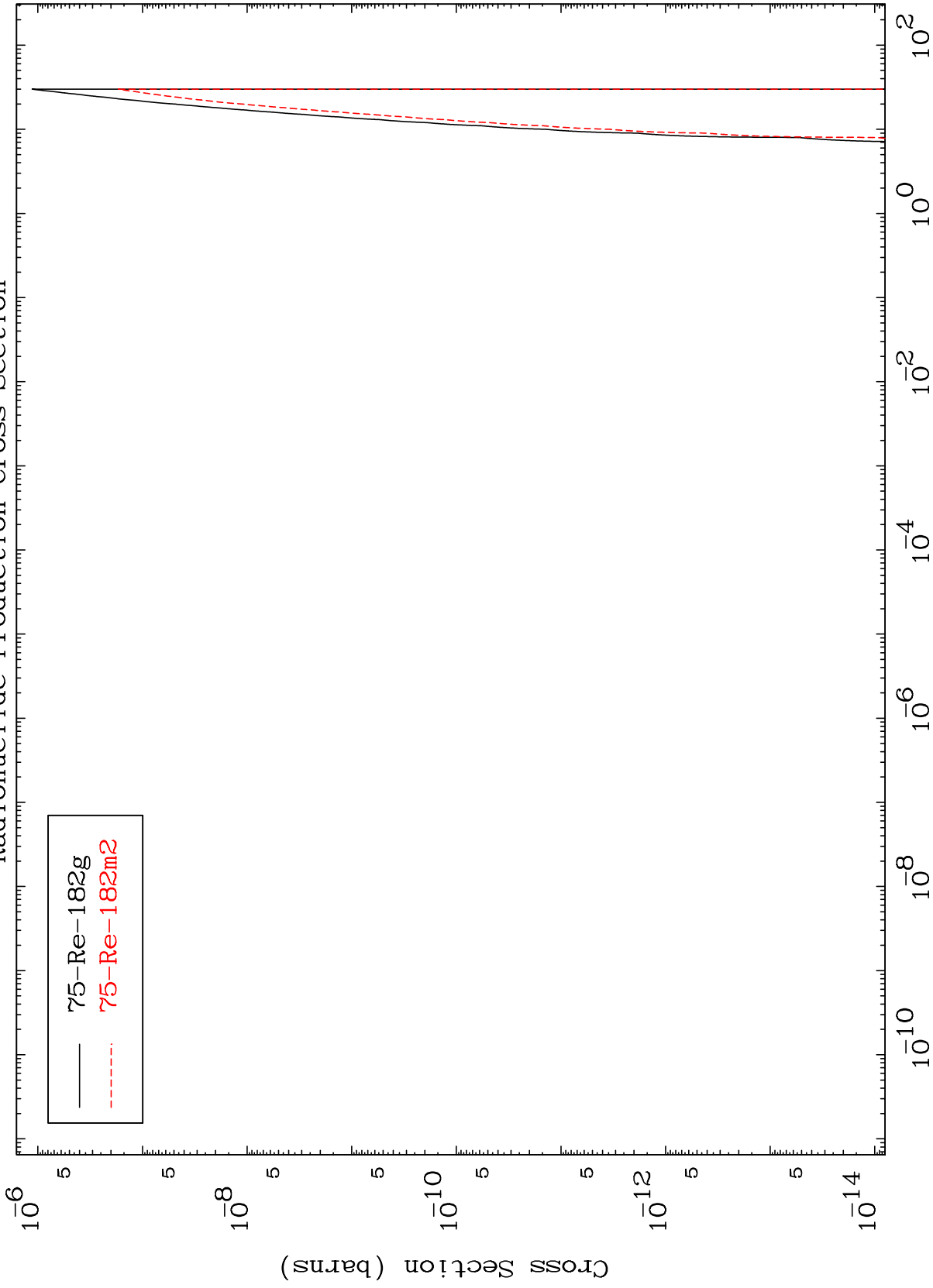
77-Ir-185

MAT 7707

(t,d) α

⁷⁷Ir-¹⁸⁵

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁷Ir-¹⁸⁵