

Program EVALPLOT
(Version 2018-1)

by

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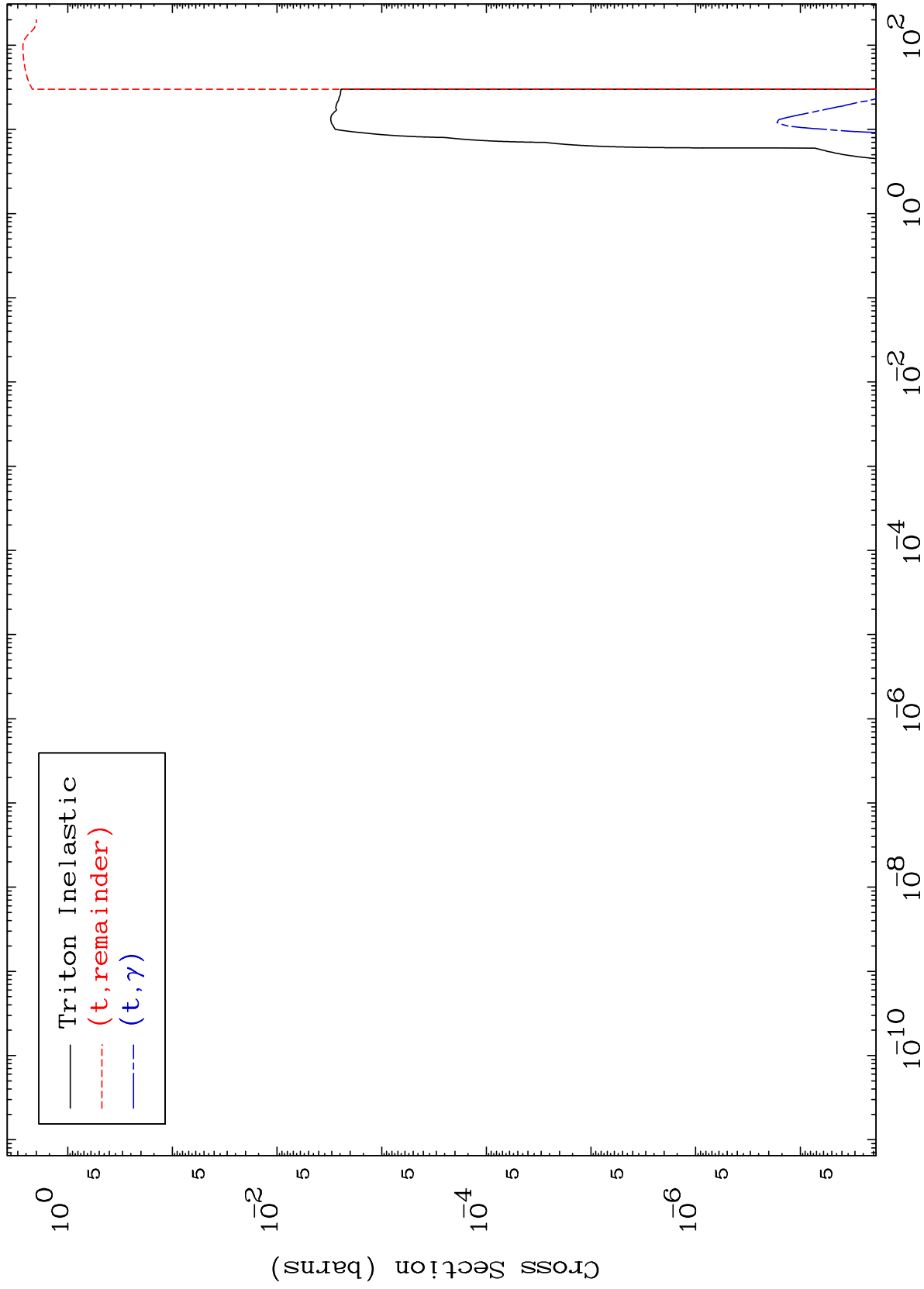
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8346

Triton Major
0 Kelvin Cross Sections

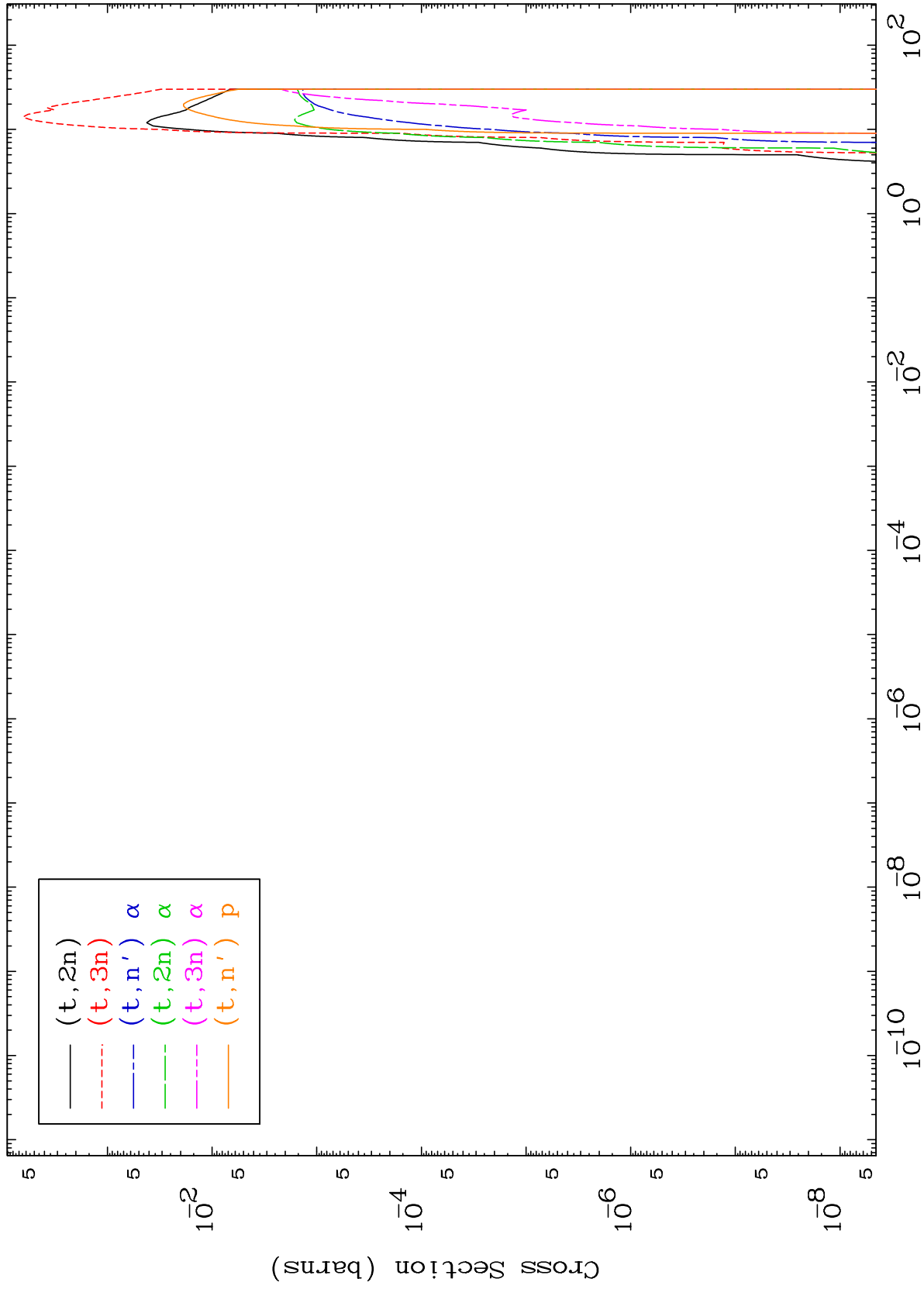
83-Bi-216



MAT 8346

Triton Neutron Production
0 Kelvin Cross Sections

83-Bi-216



2

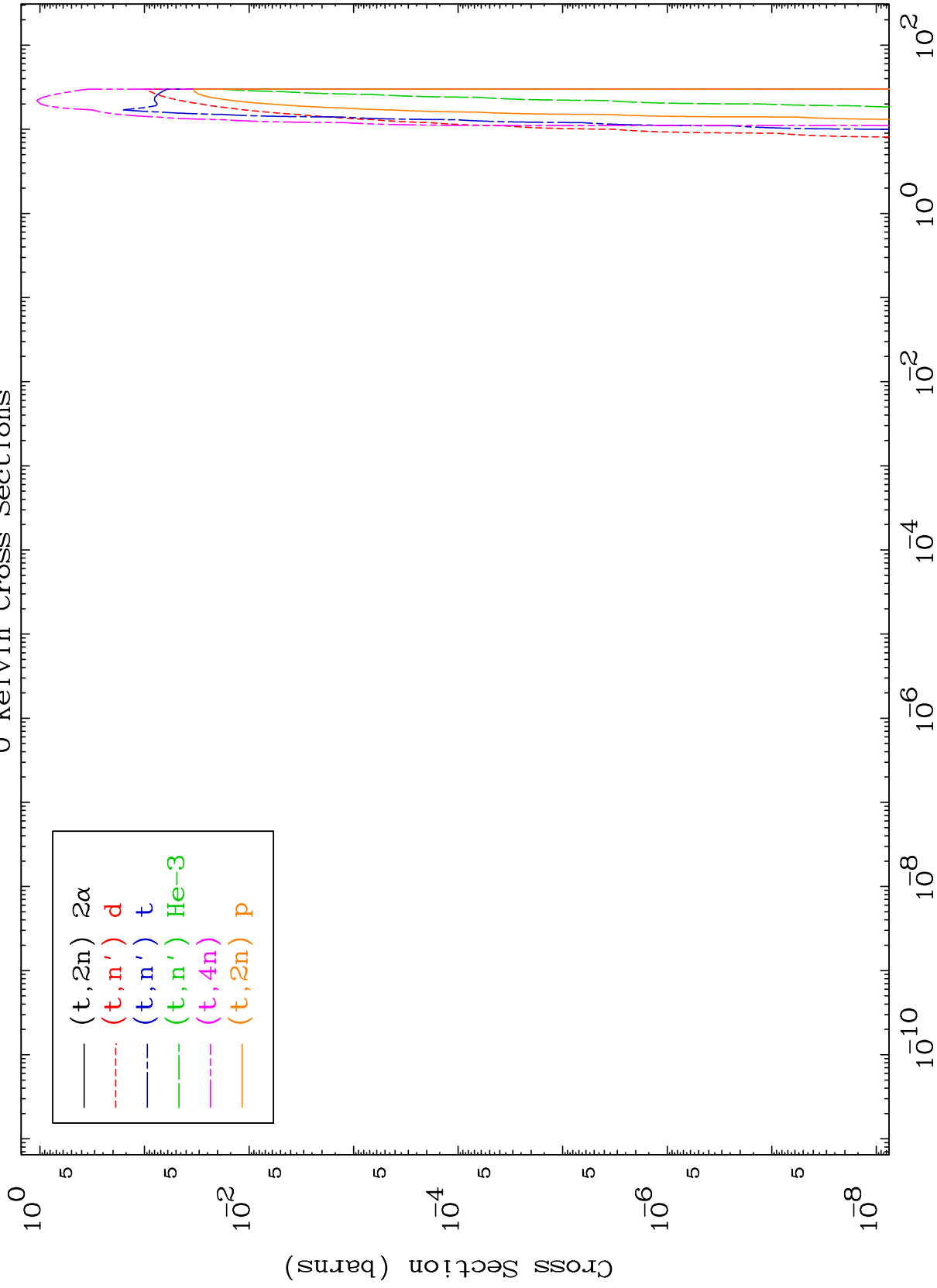
Incident Energy (MeV)

83-Bi-216

MAT 8346

Triton Neutron Production
0 Kelvin Cross Sections

83-Bi-216



3

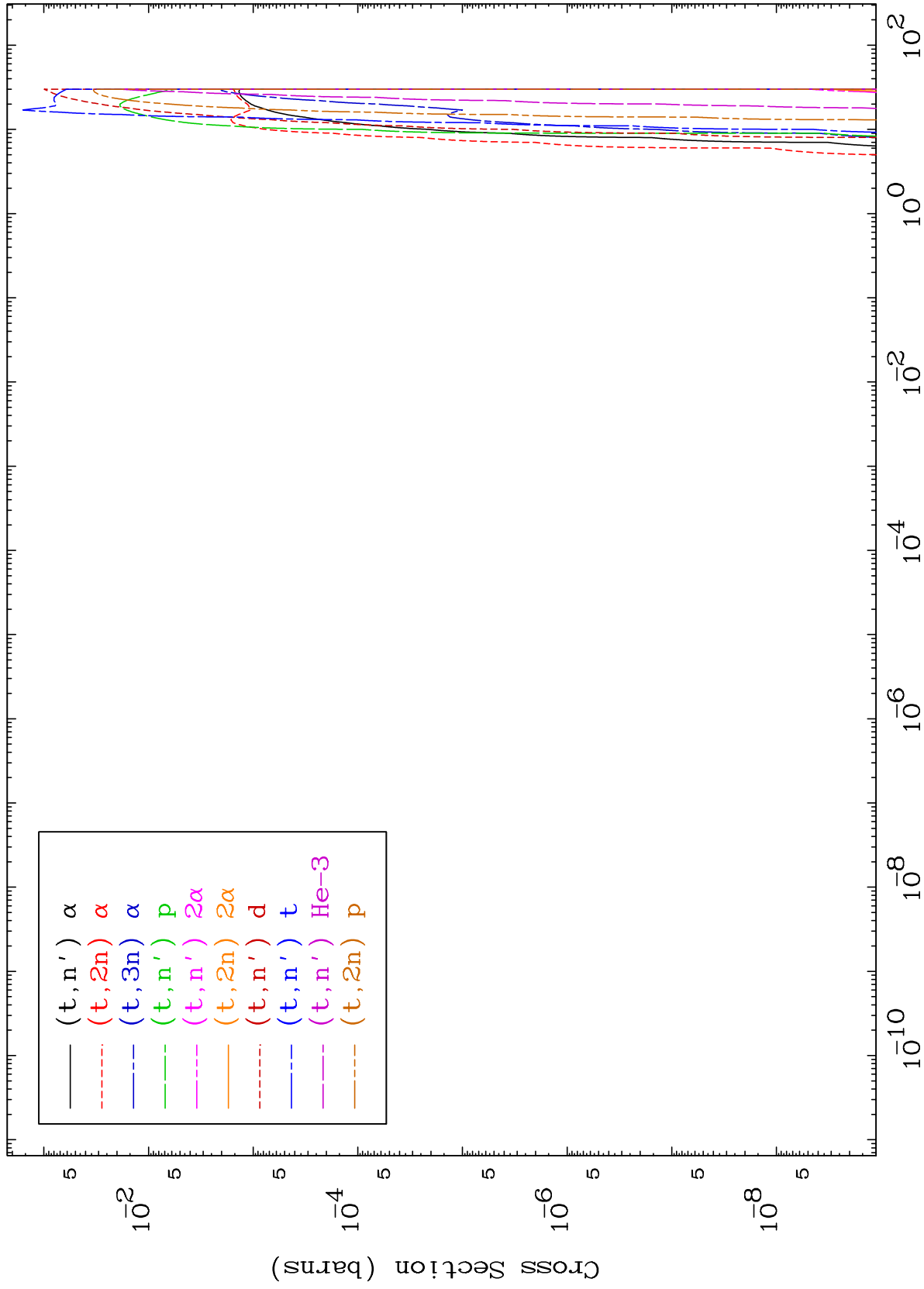
Incident Energy (MeV)

83-Bi-216

MAT 8346

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-216

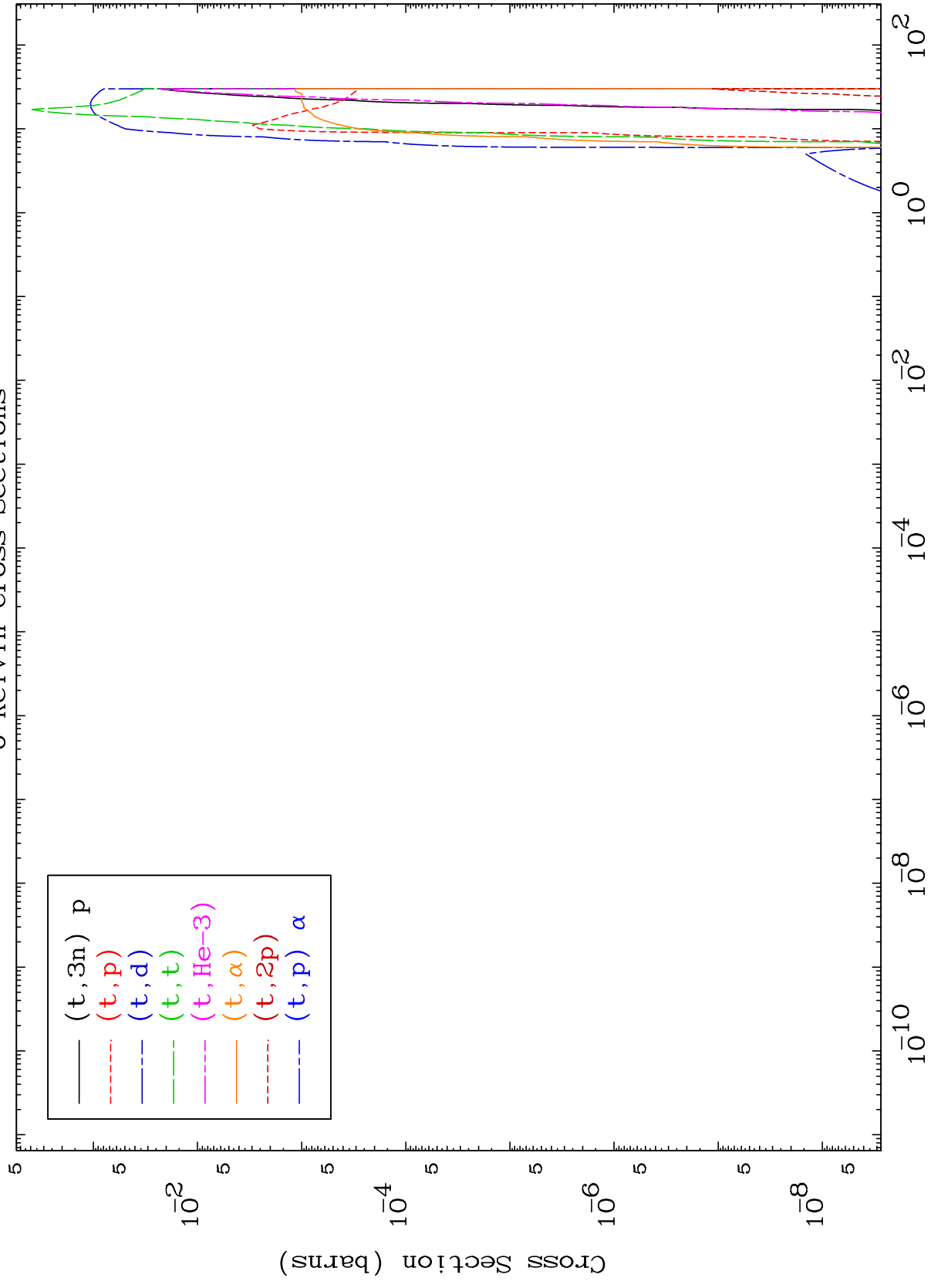


83-Bi-216

MAT 8346

Triton Charged Particle
0 Kelvin Cross Sections

83-Bi-216



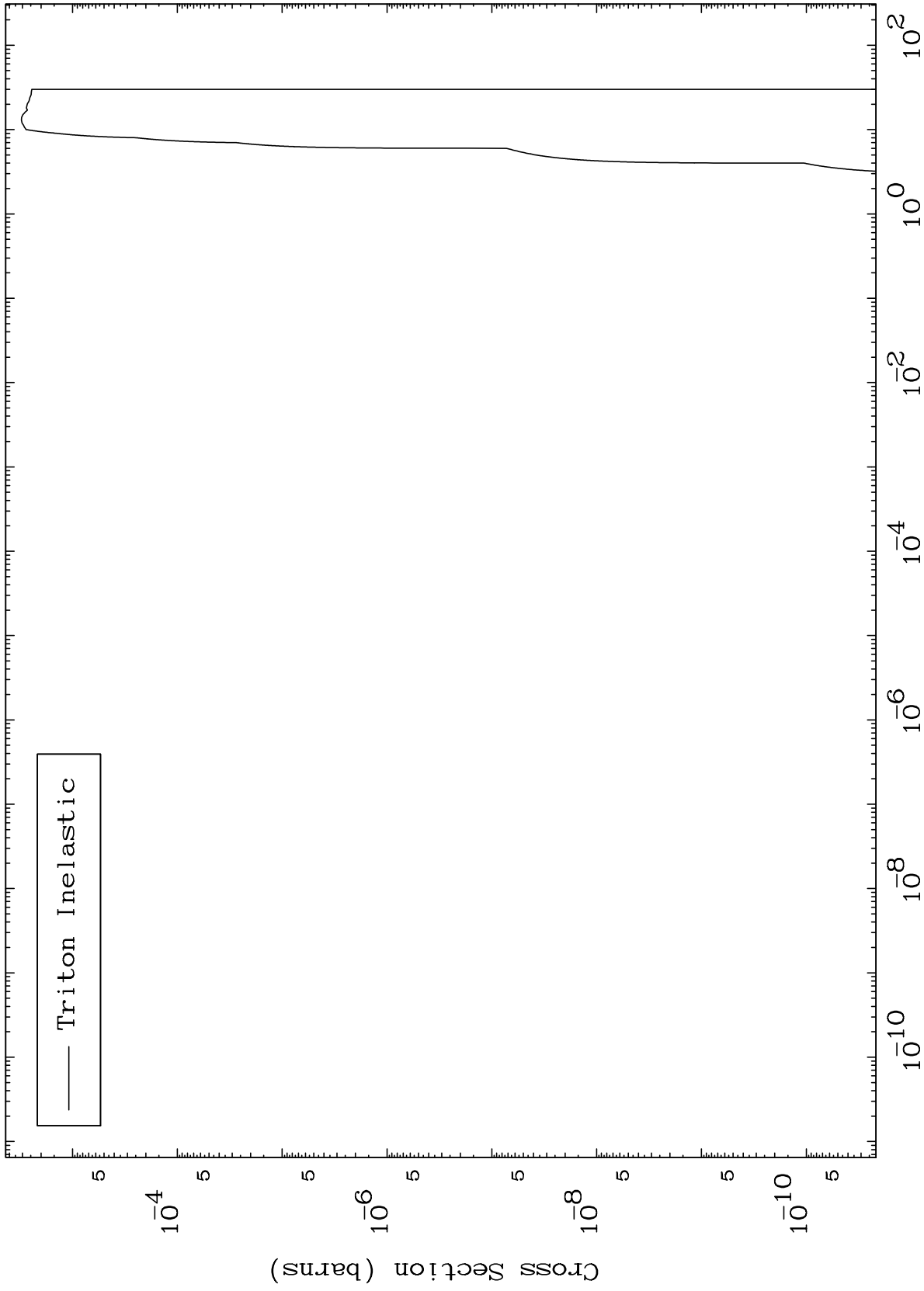
5

83-Bi-216

MAT 8346

(t,n') Level
0 Kelvin Cross Sections

83-Bi-216



6

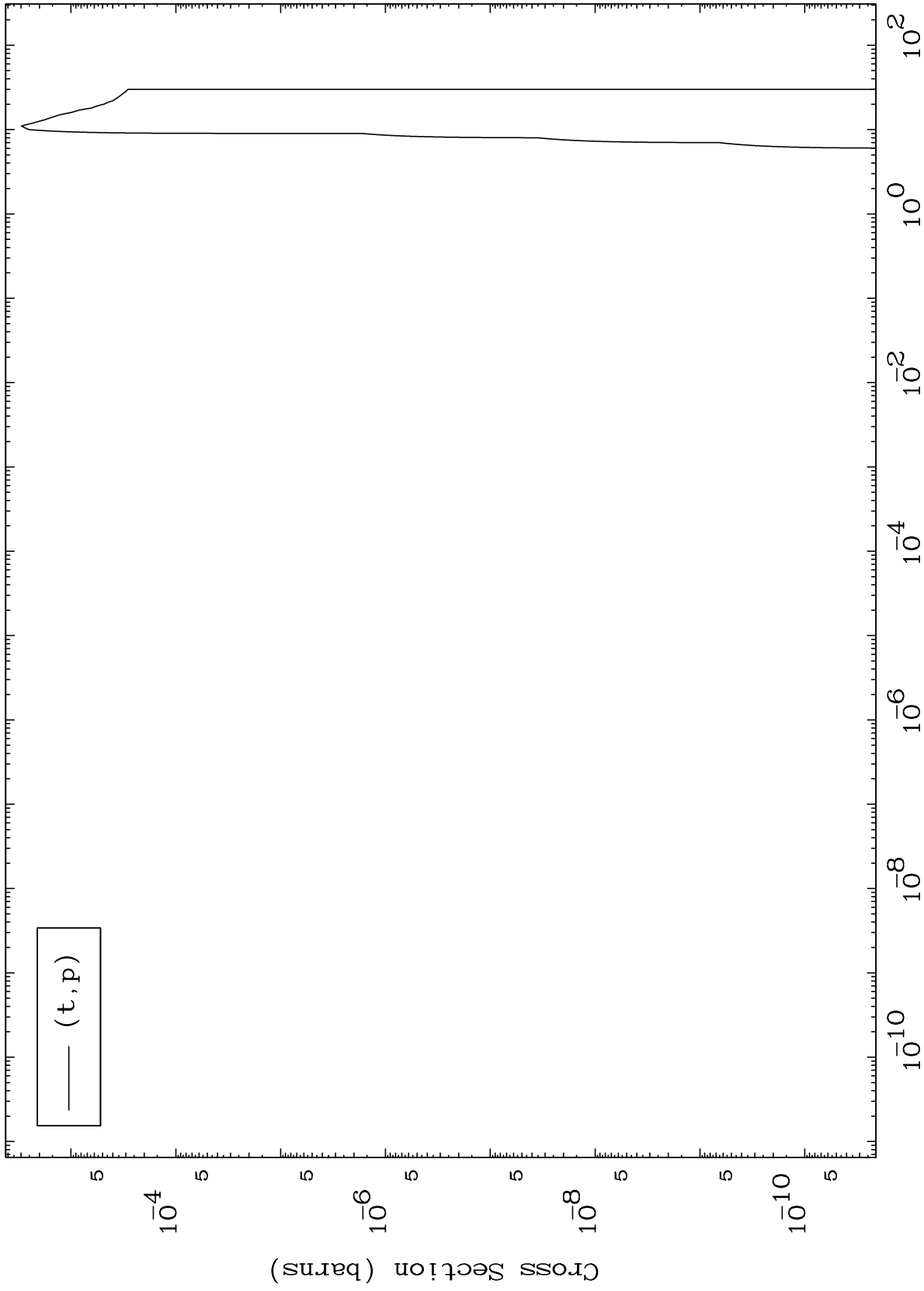
Incident Energy (MeV)

83-Bi-216

MAT 8346

(t,p) Levels
0 Kelvin Cross Sections

83-Bi-216



7

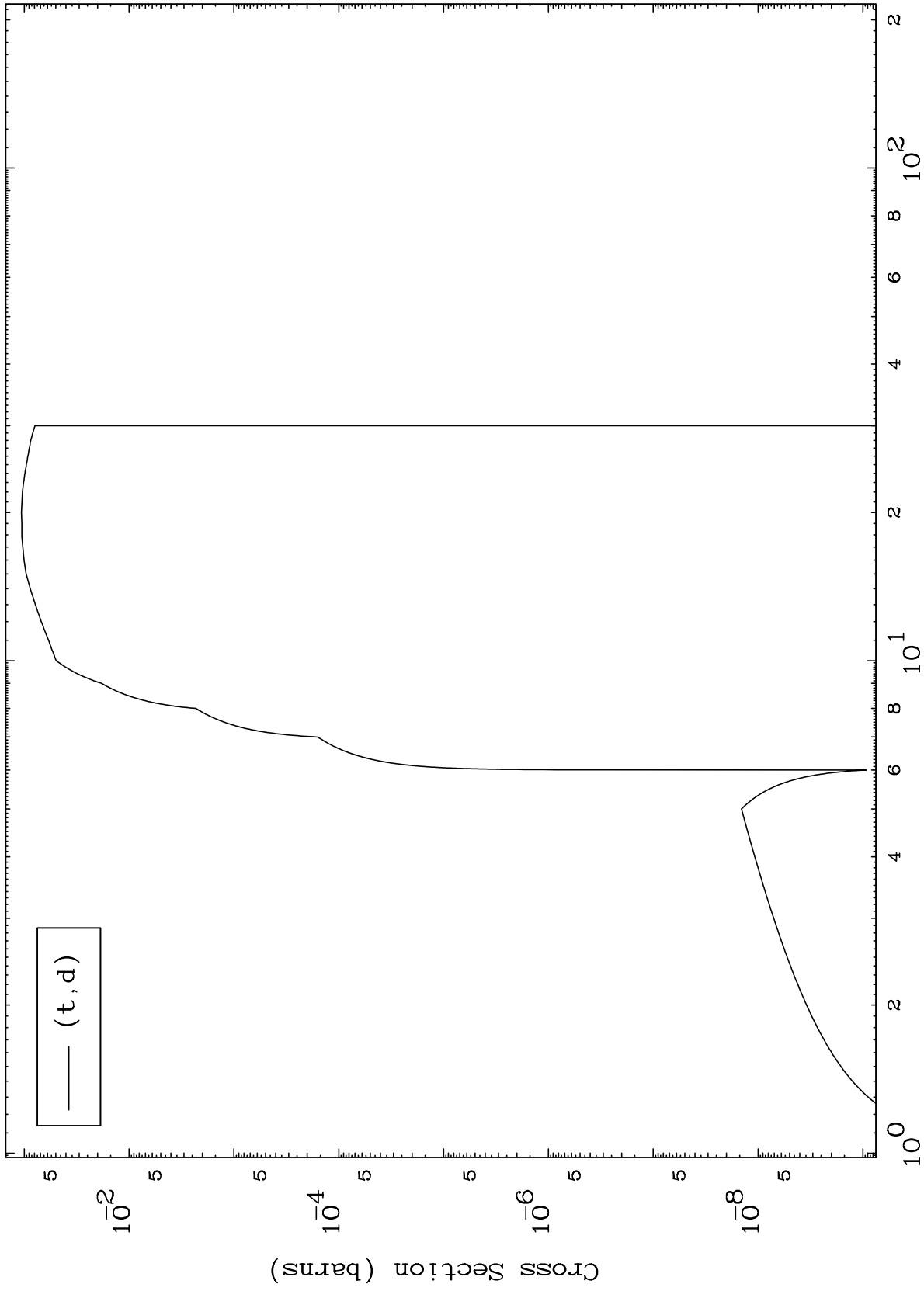
Incident Energy (MeV)

83-Bi-216

MAT 8346

(t,d) Levels
0 Kelvin Cross Sections

83-Bi-216



Incident Energy (MeV)

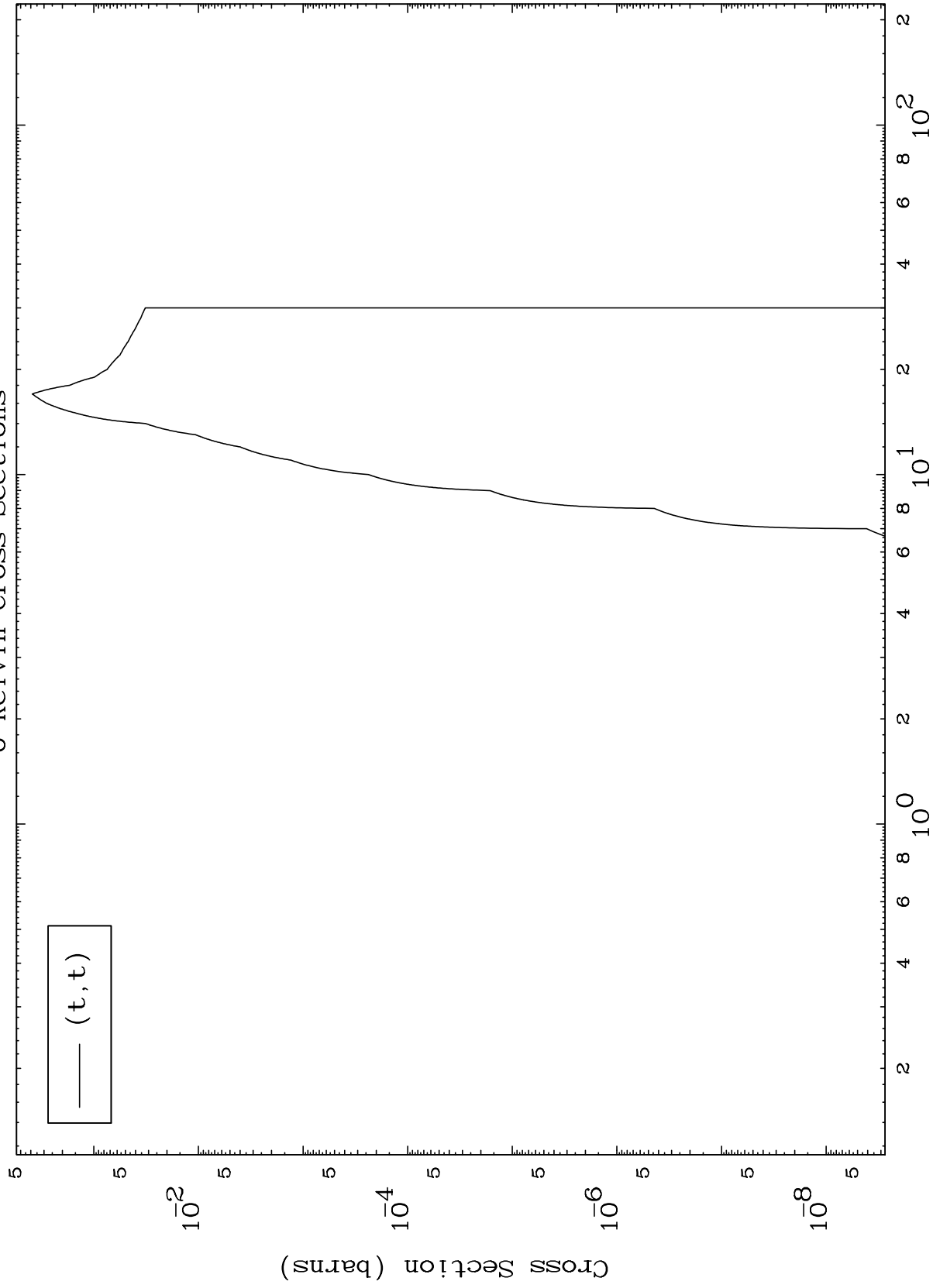
83-Bi-216

MAT 8346

(t,t) Levels

83-Bi-216

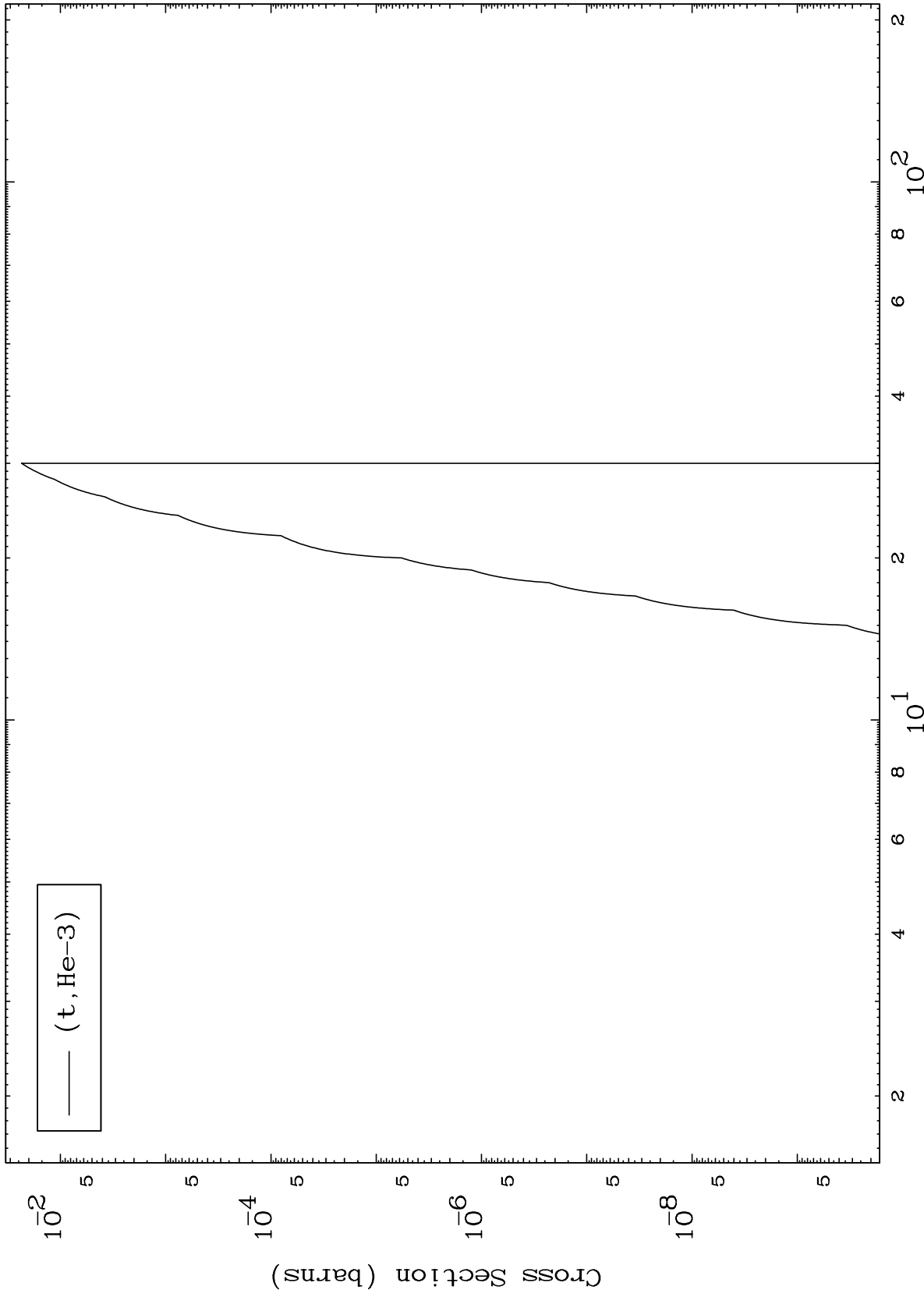
0 Kelvin Cross Sections



MAT 8346

(t,He3) Levels
0 Kelvin Cross Sections

83-Bi-216



10

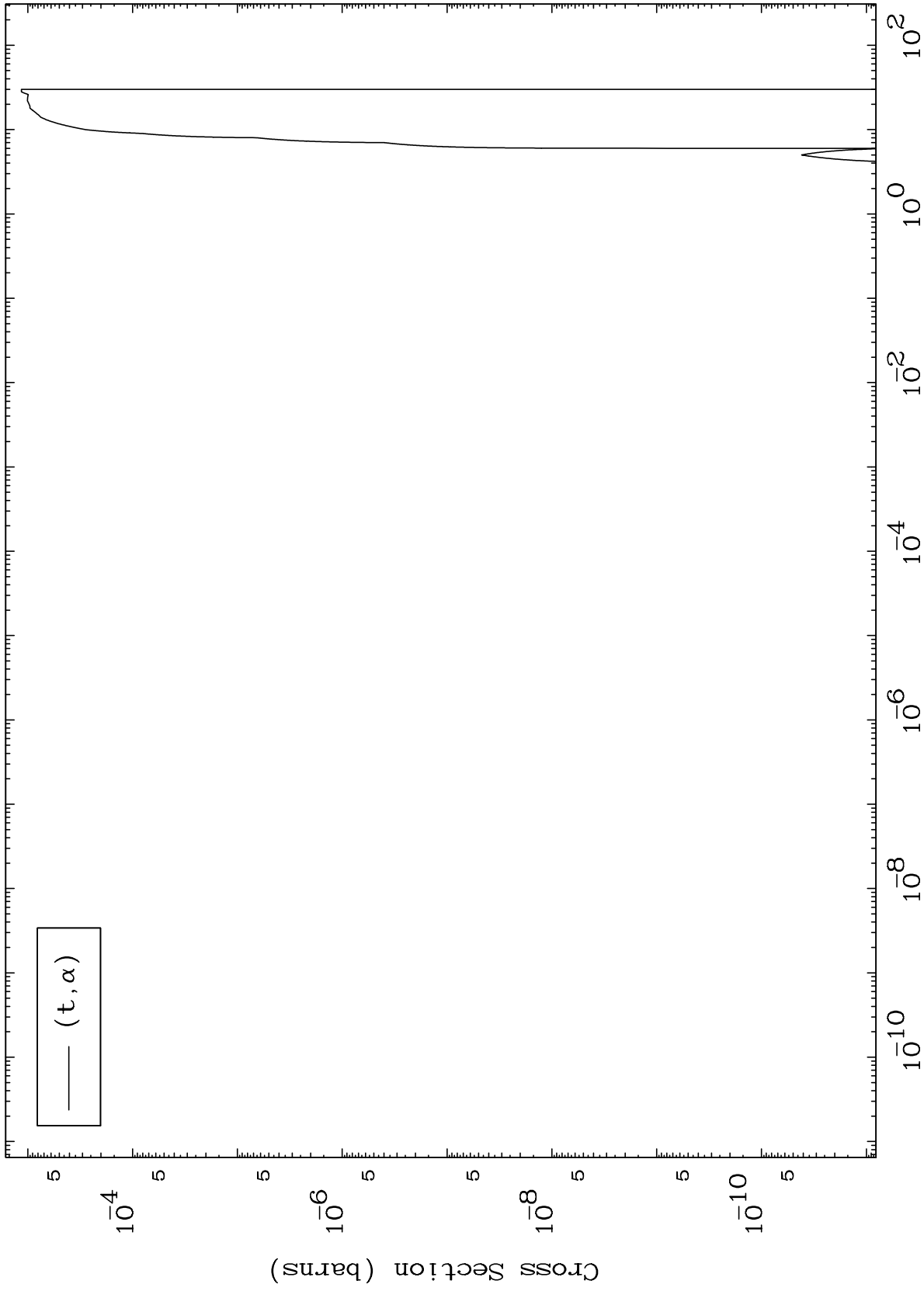
Incident Energy (MeV)

83-Bi-216

MAT 8346

(t,α) Levels
0 Kelvin Cross Sections

83-Bi-216



11

Incident Energy (MeV)

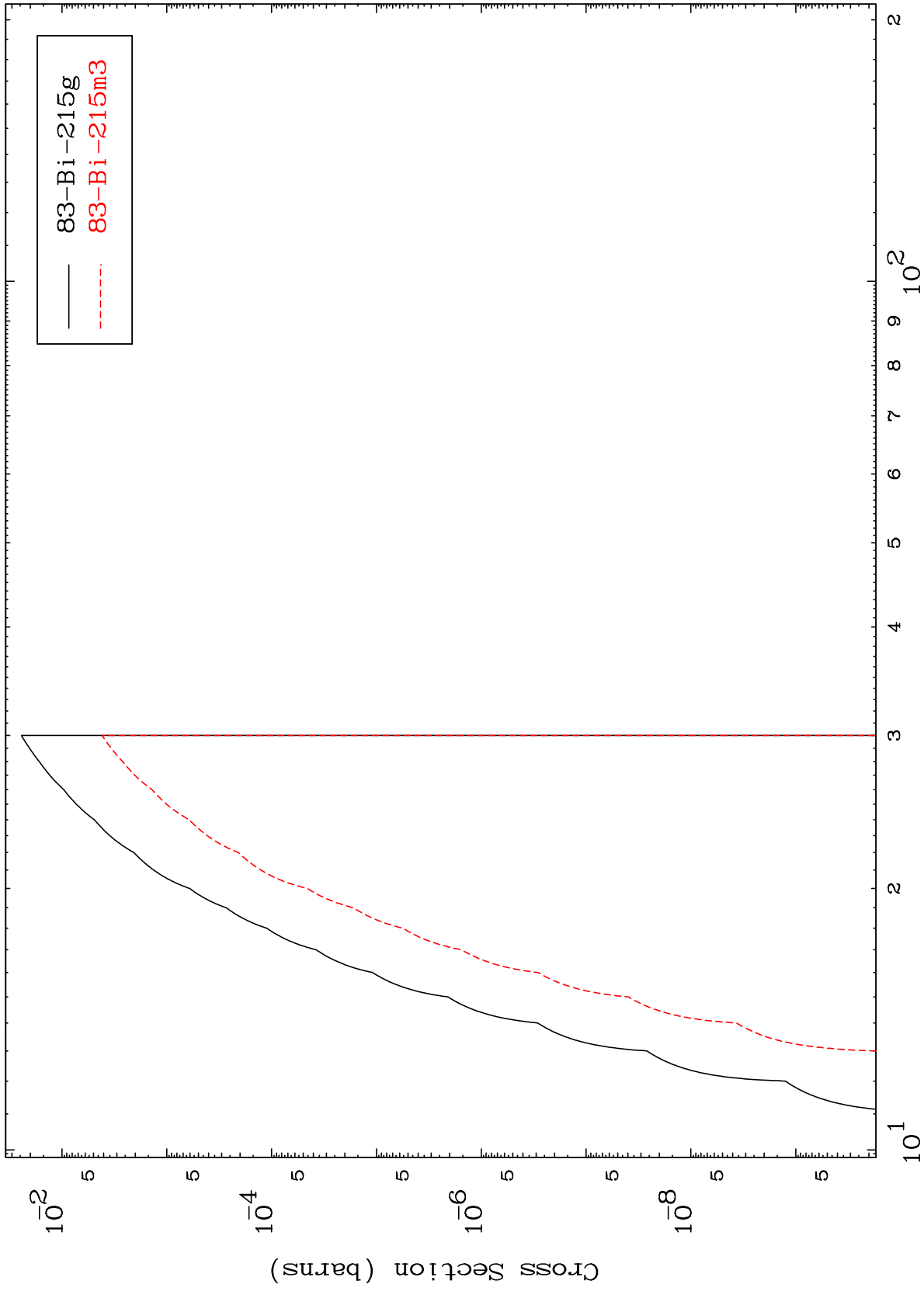
83-Bi-216

MAT 8346

(t,2n) d

83-Bi-216

Radionuclide Production Cross Section



10¹

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10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

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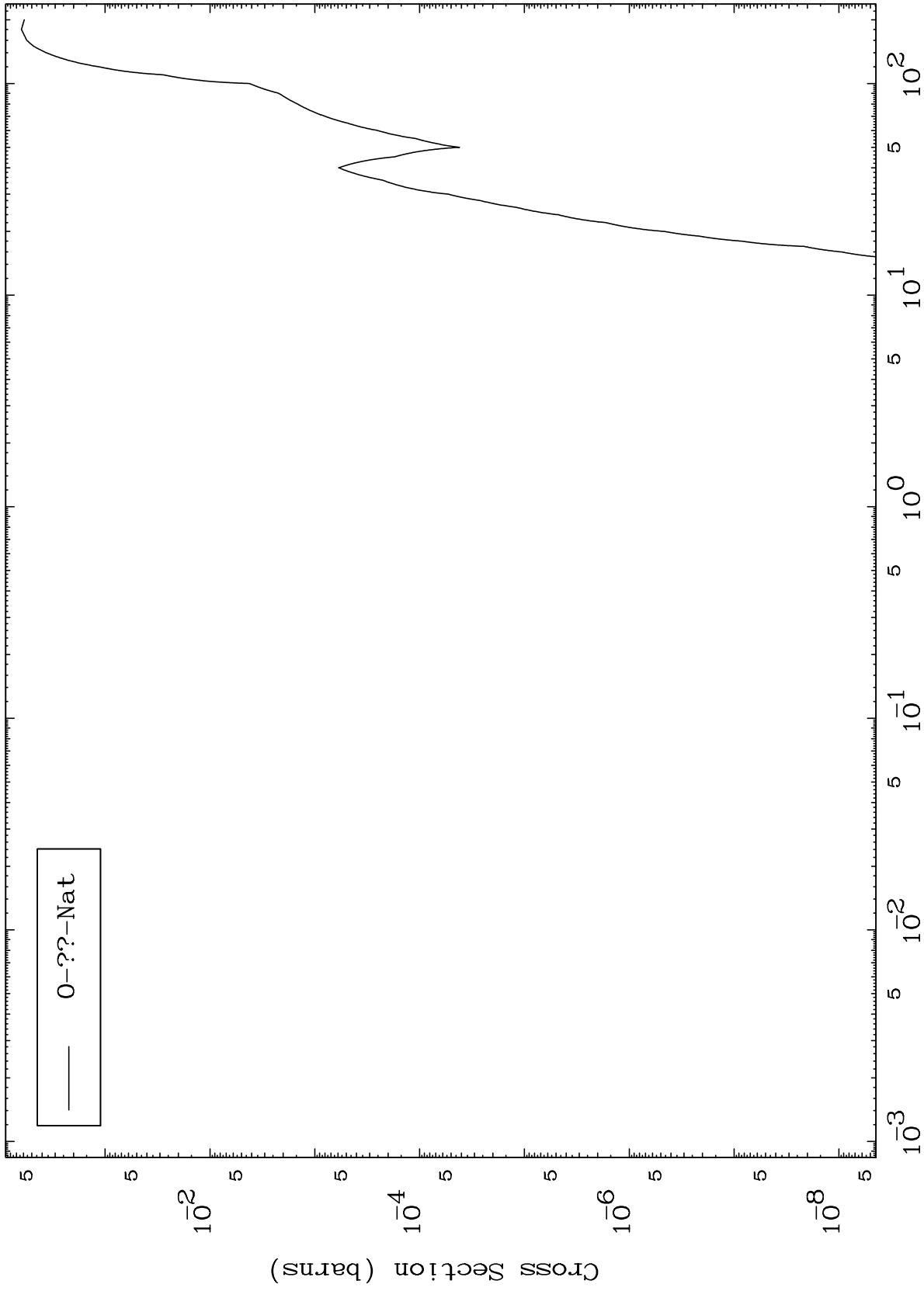
10⁻⁵⁰⁰

10⁻⁵⁰²

MAT 8346

Triton Fission
Radionuclide Production Cross Section

83-Bi-216



13

Incident Energy (MeV)

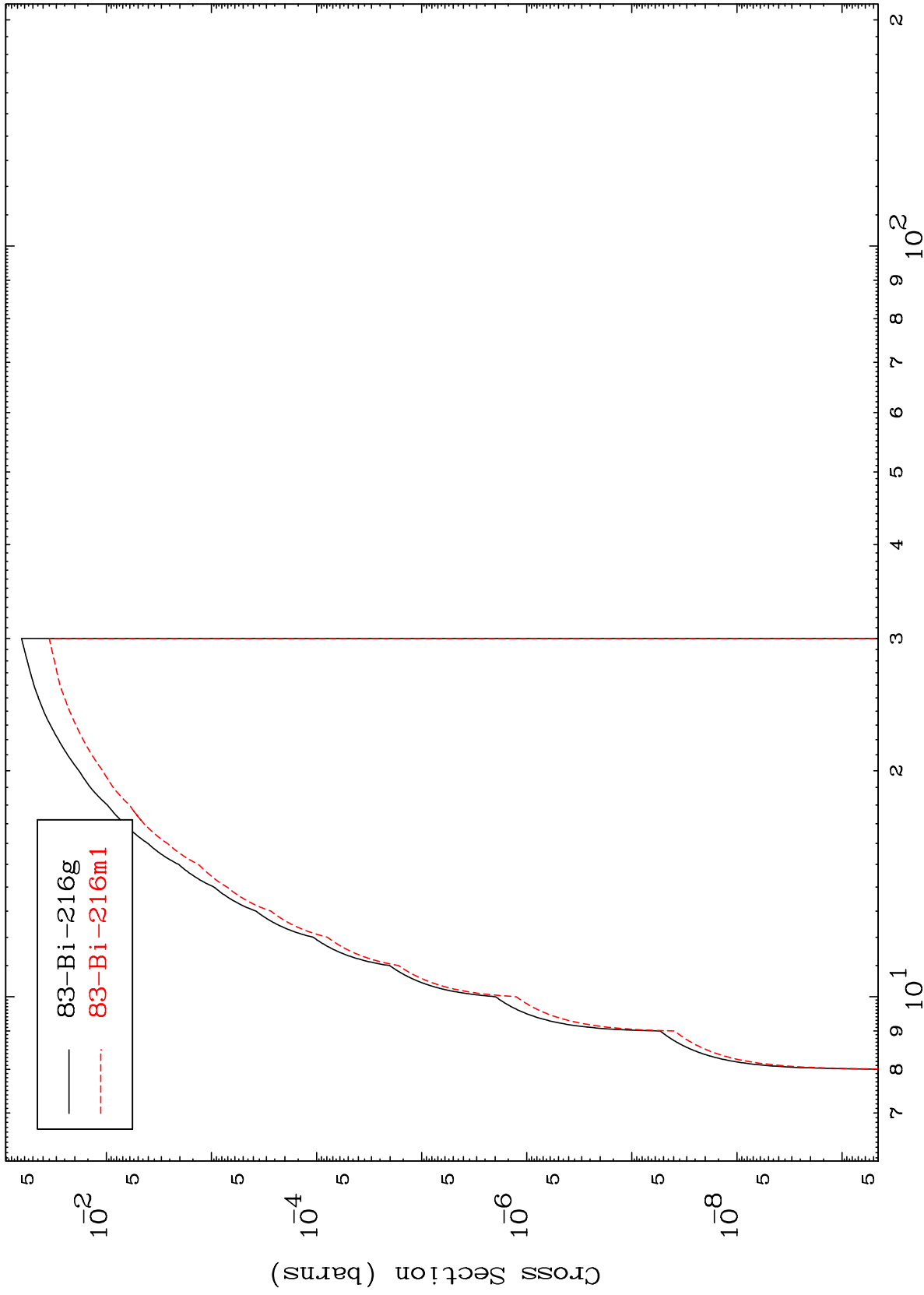
83-Bi-216

MAT 8346

(t,n') d

83-Bi-216

Radionuclide Production Cross Section



14

Incident Energy (MeV)

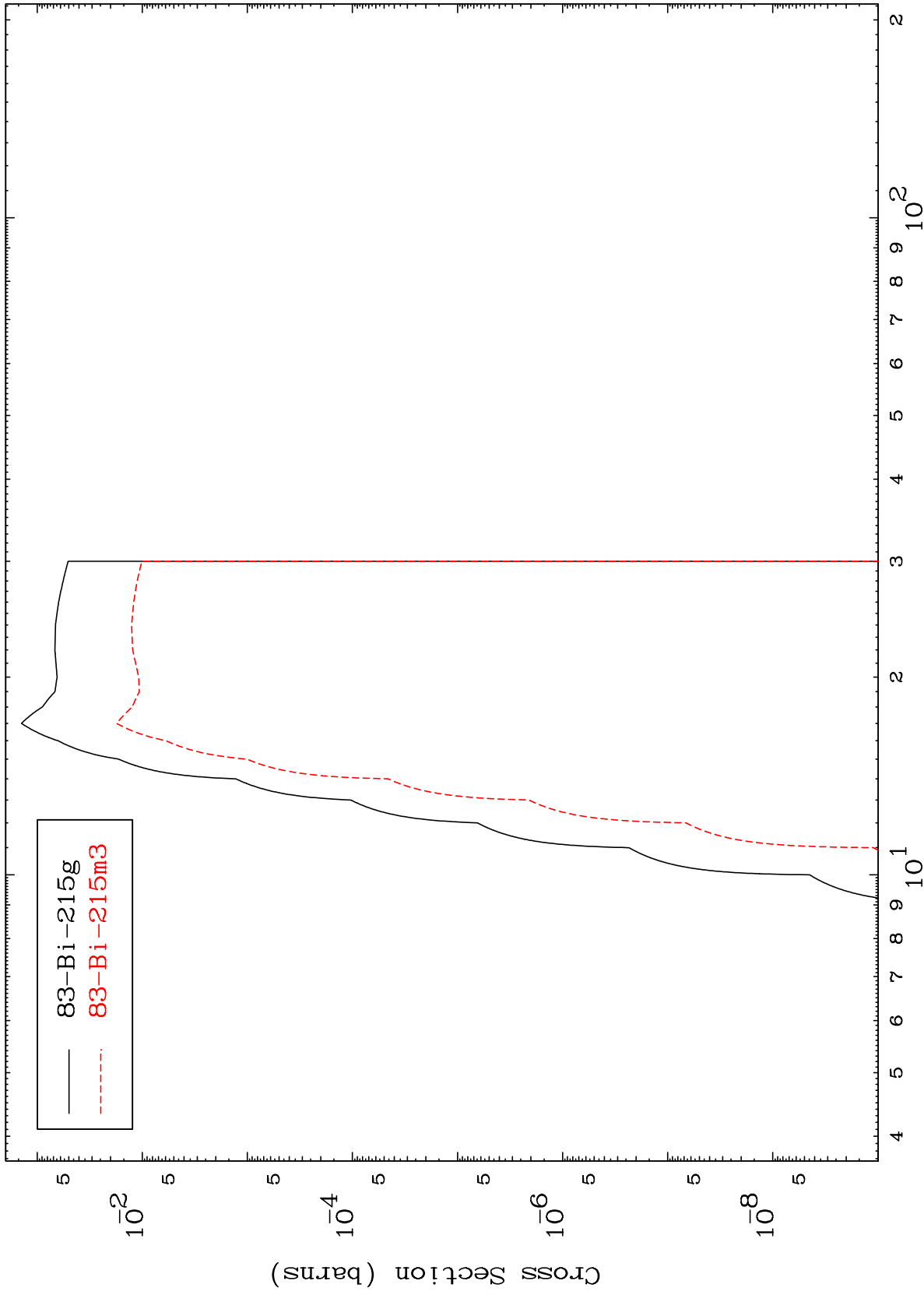
83-Bi-216

MAT 8346

(t,n') t

83-Bi-216

Radionuclide Production Cross Section



15

Incident Energy (MeV)

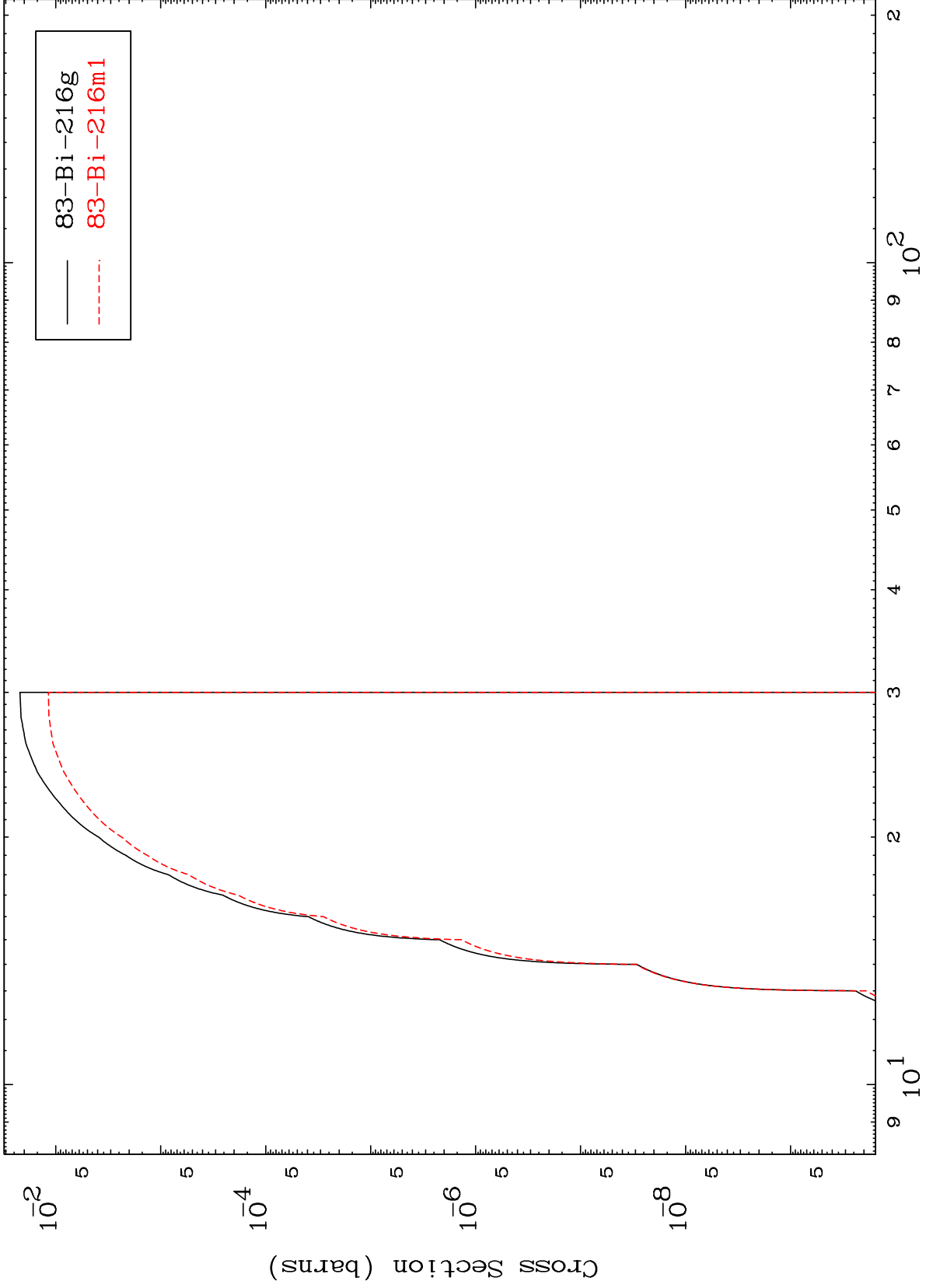
83-Bi-216

MAT 8346

(t,2n) p

83-Bi-216

Radionuclide Production Cross Section



16

Incident Energy (MeV)

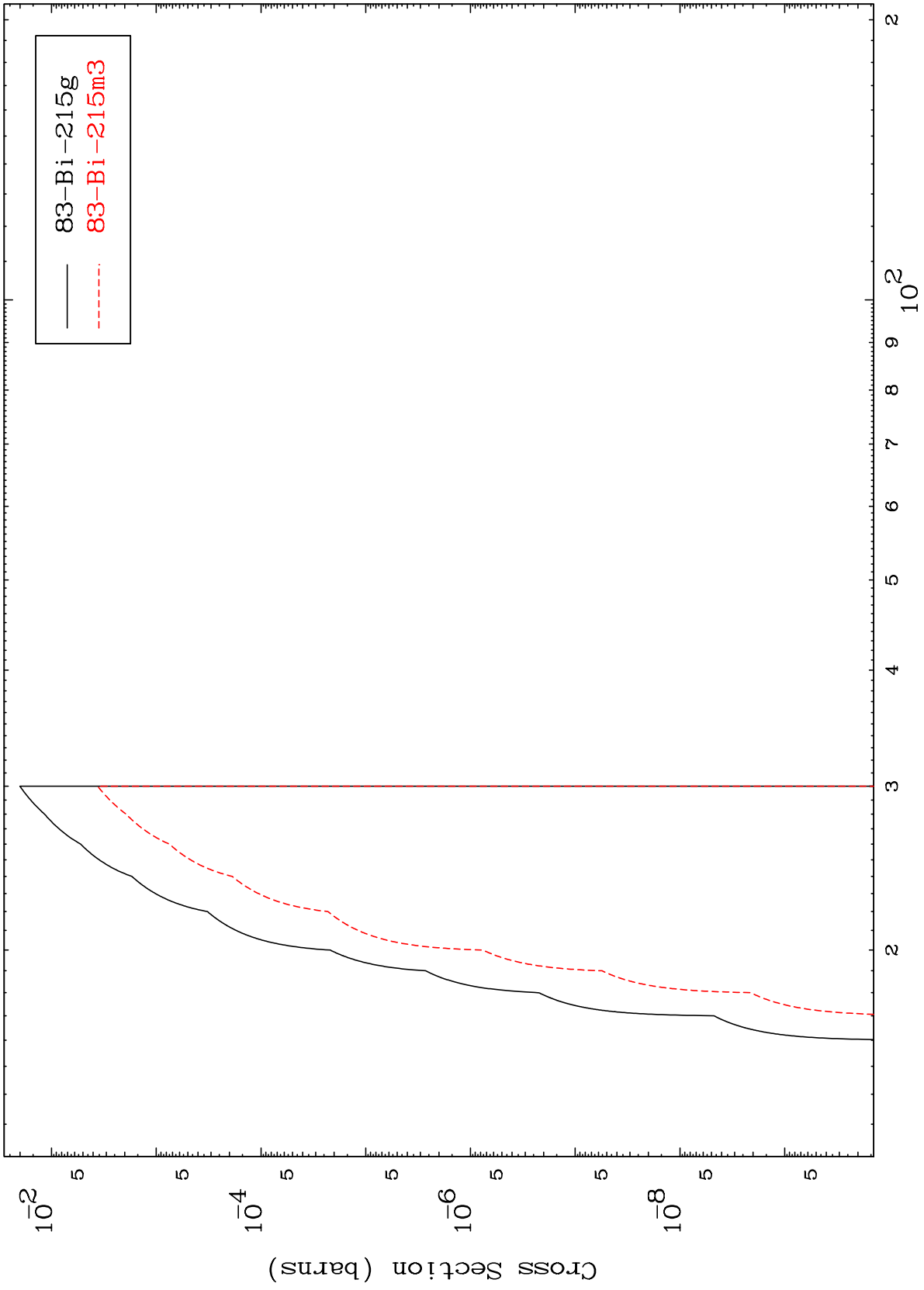
83-Bi-216

MAT 8346

(t,3n) p

83-Bi-216

Radionuclide Production Cross Section



17

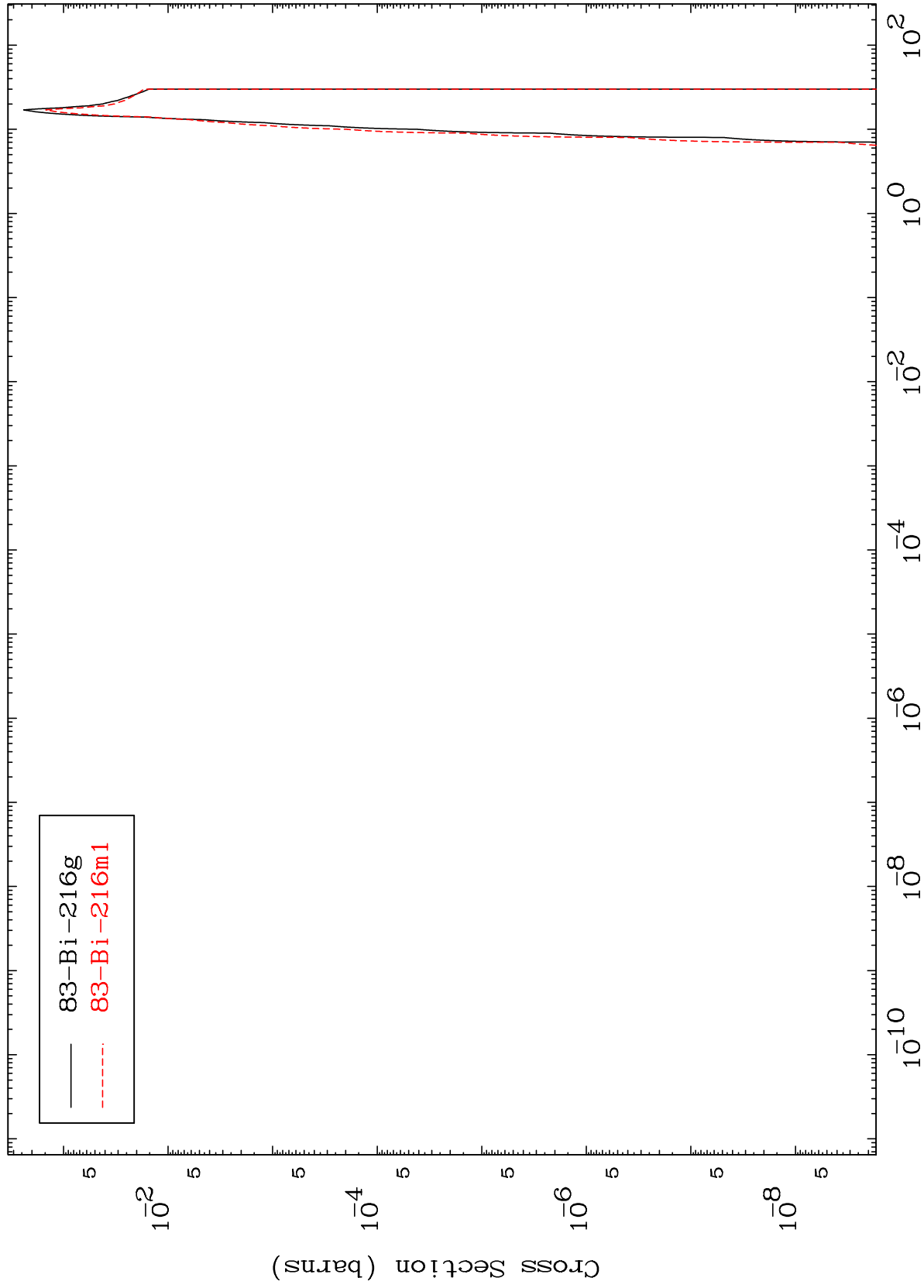
Incident Energy (MeV)

83-Bi-216

MAT 8346

(t,t)
Radionuclide Production Cross Section

⁸³Bi-216



18

⁸³Bi-216