

Program EVALPLOT
(Version 2018-1)

by

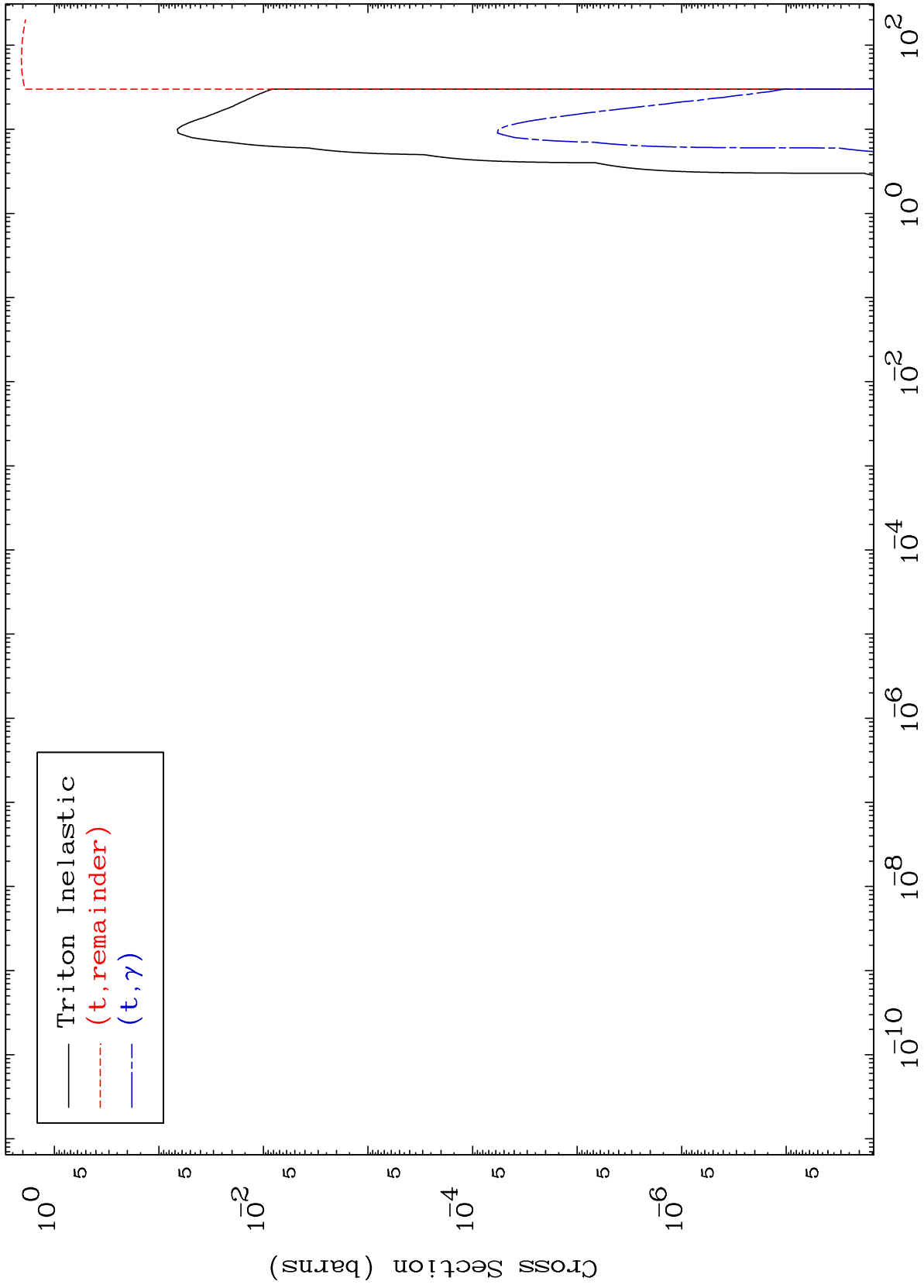
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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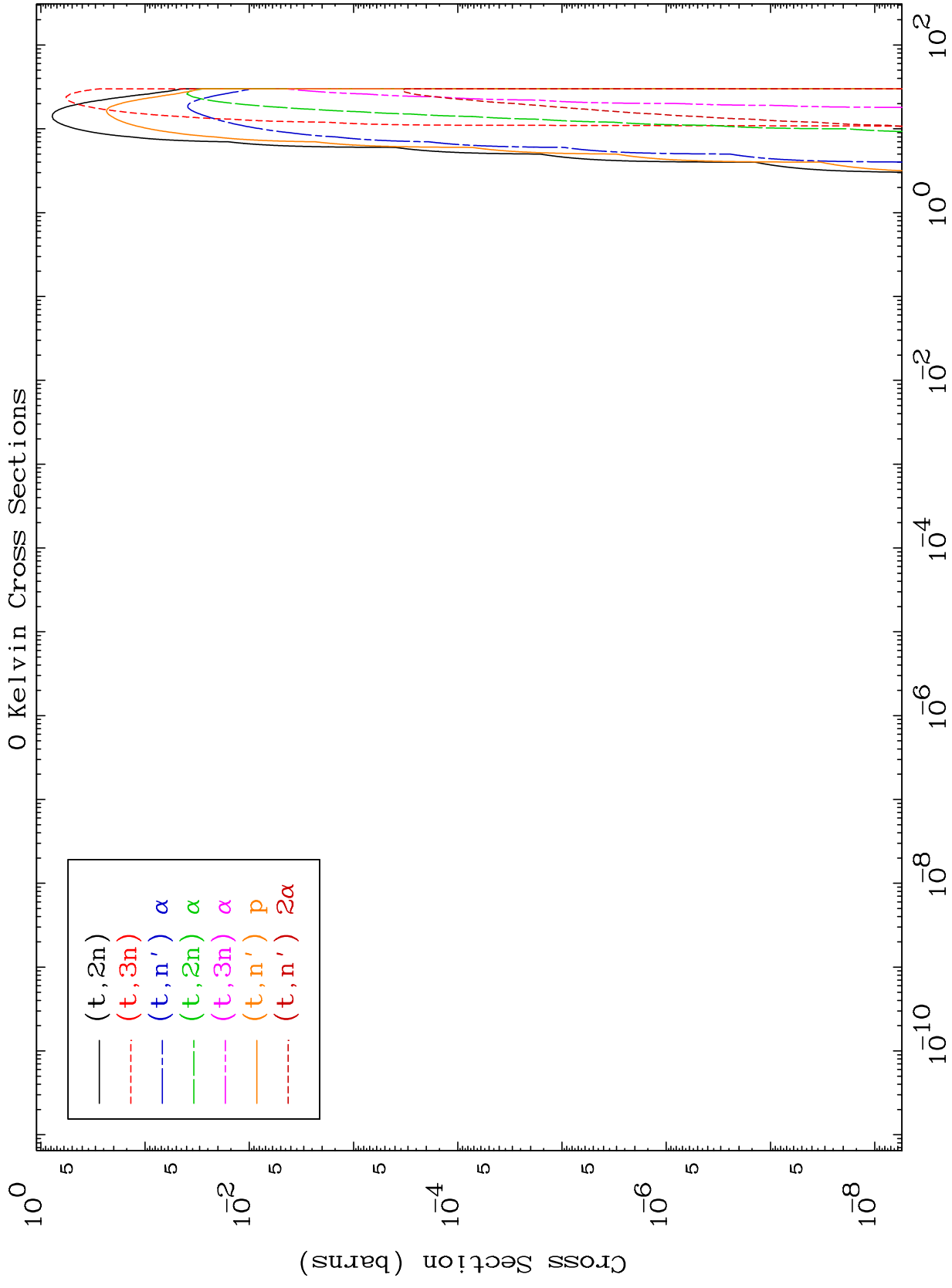
Press Mouse Button to Start



MAT 5305

Triton Neutron Production
0 Kelvin Cross Sections

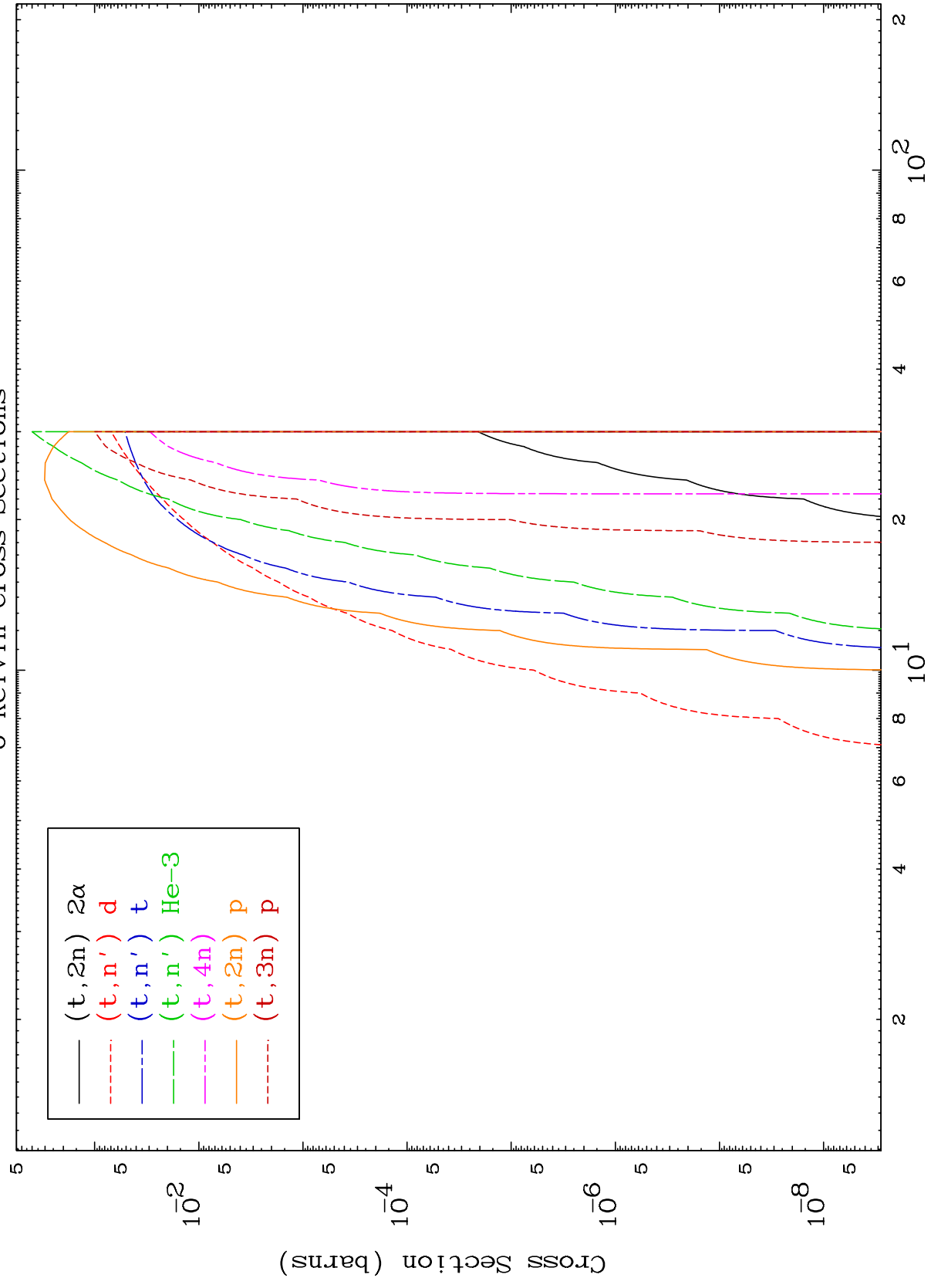
53-I -120



2

Incident Energy (MeV)

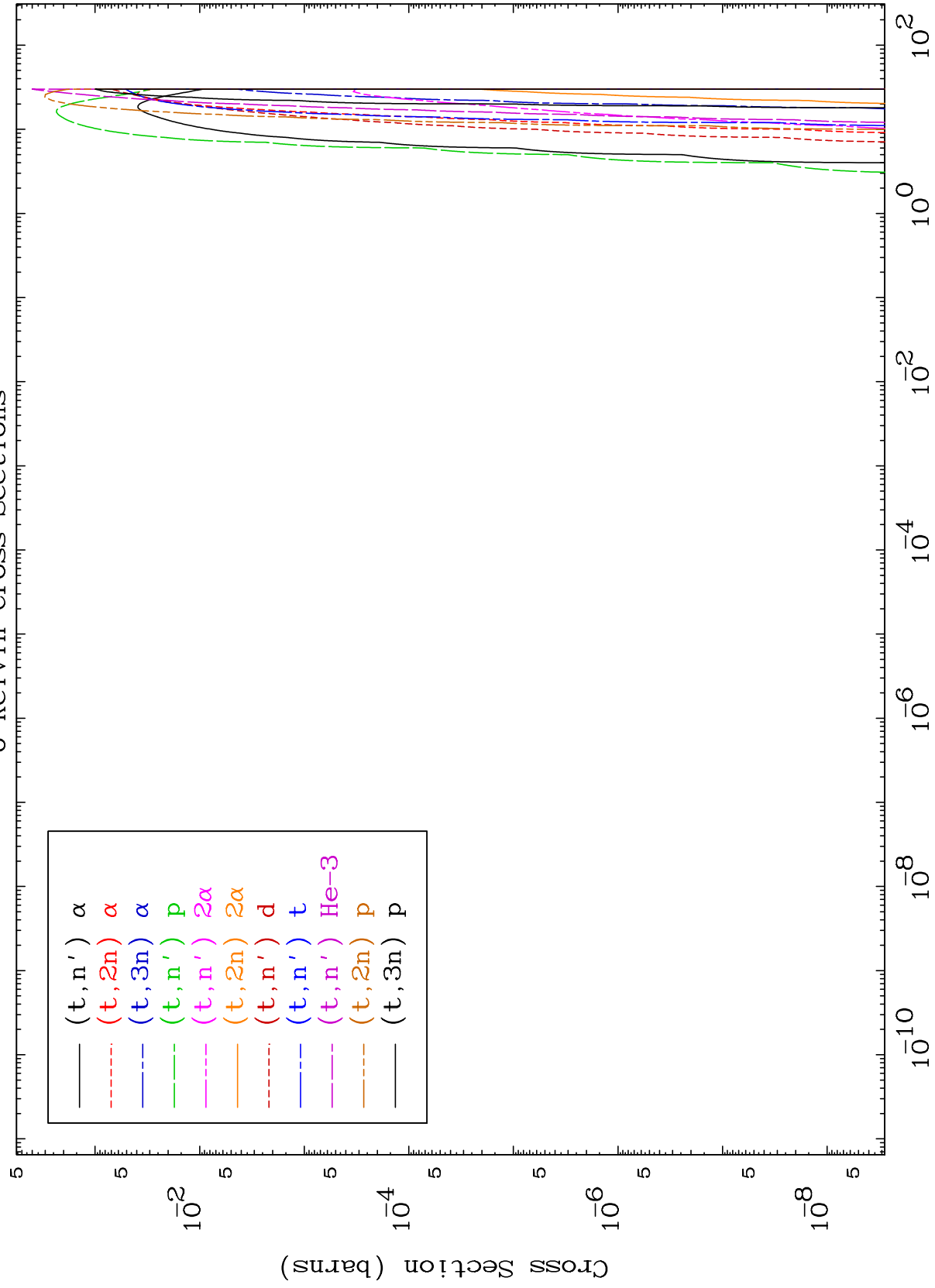
53-I -120



MAT 5305

Triton Charged Particle
0 Kelvin Cross Sections

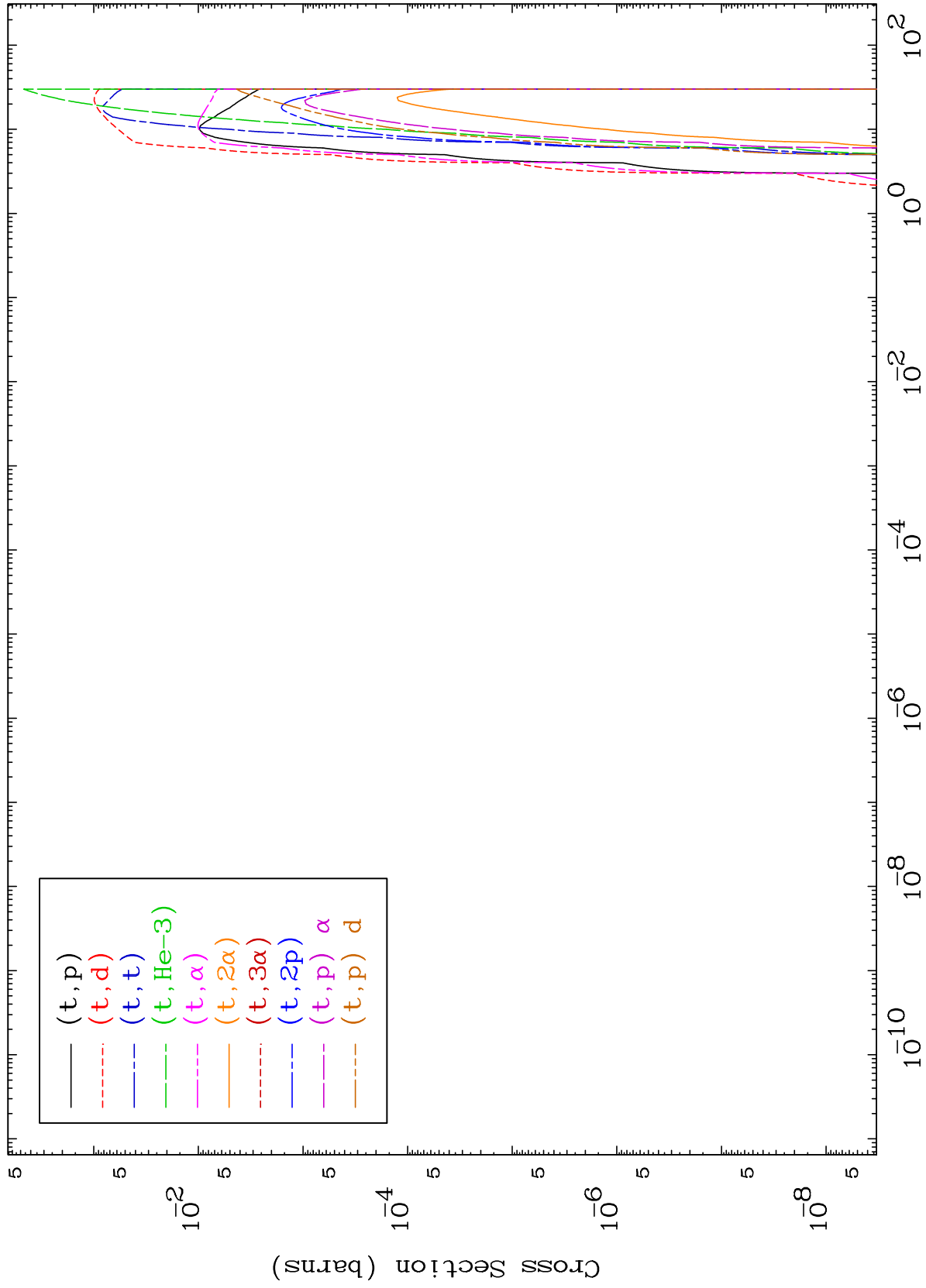
53-I -120



MAT 5305

Triton Charged Particle
0 Kelvin Cross Sections

53-I -120



5

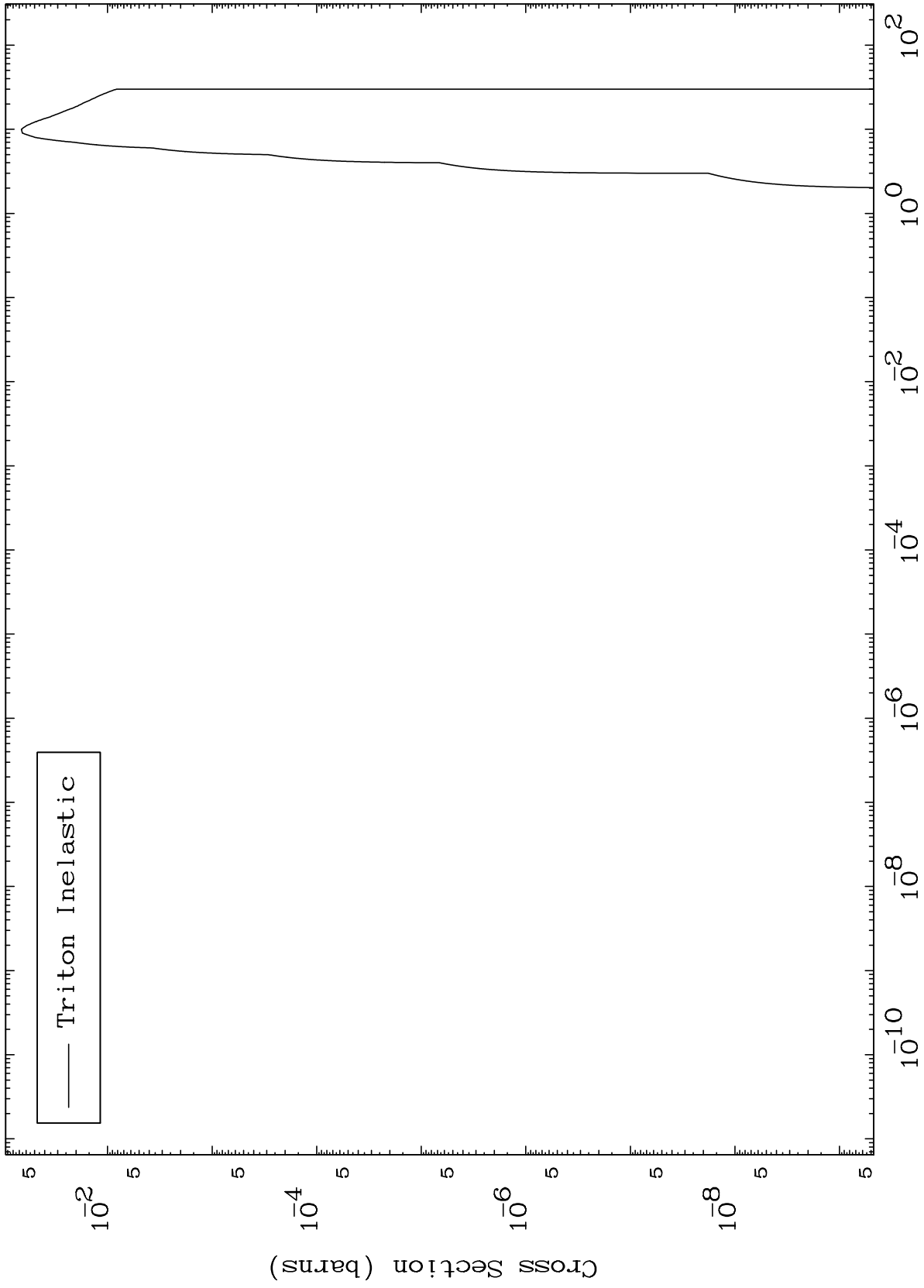
Incident Energy (MeV)

53-I -120

MAT 5305

(t,n') Level
0 Kelvin Cross Sections

53-I -120



6

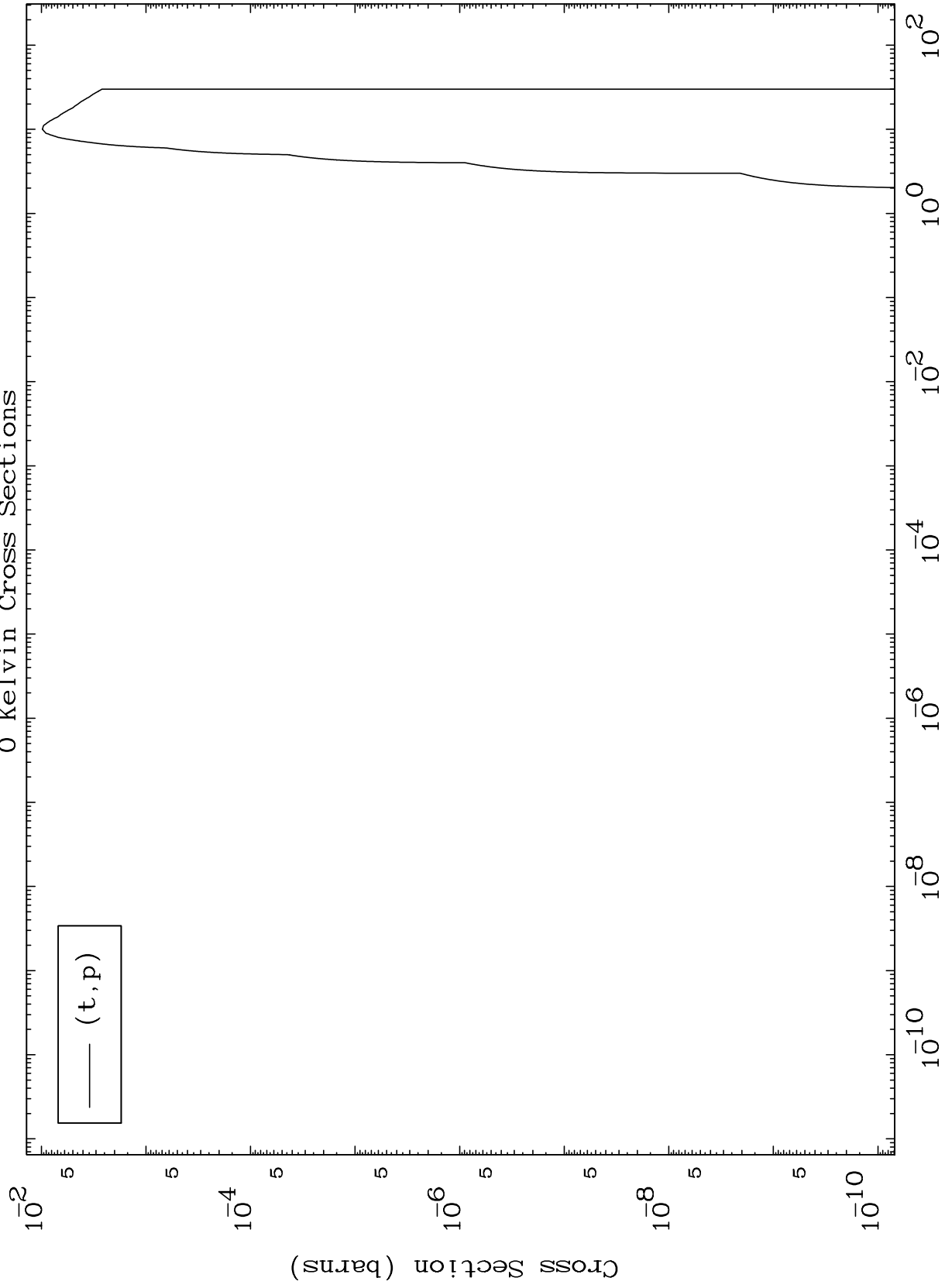
Incident Energy (MeV)

53-I -120

MAT 5305

(t,p) Levels
0 Kelvin Cross Sections

53-I -120



7

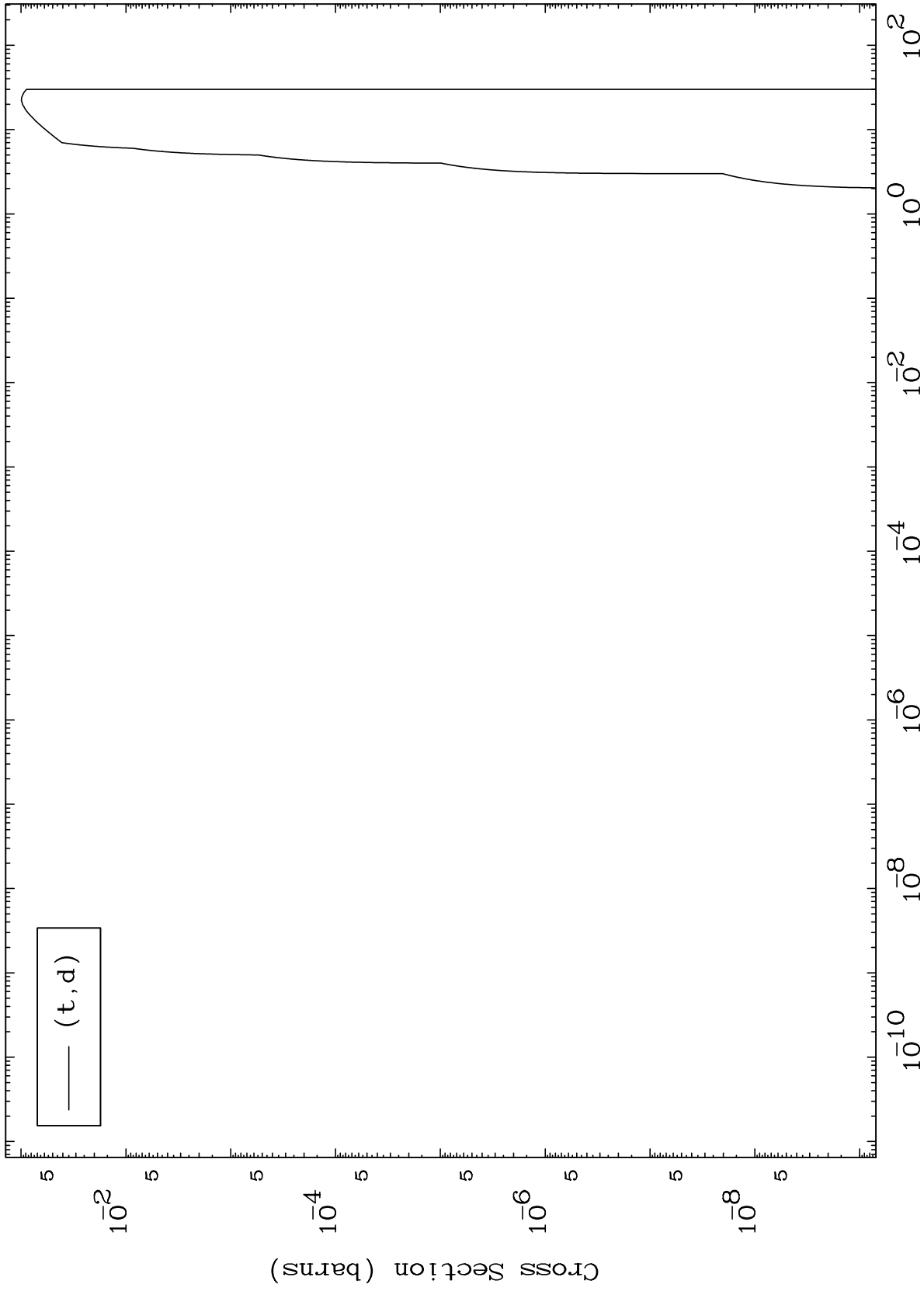
Incident Energy (MeV)

53-I -120

MAT 5305

(t,d) Levels
0 Kelvin Cross Sections

53-I -120



8

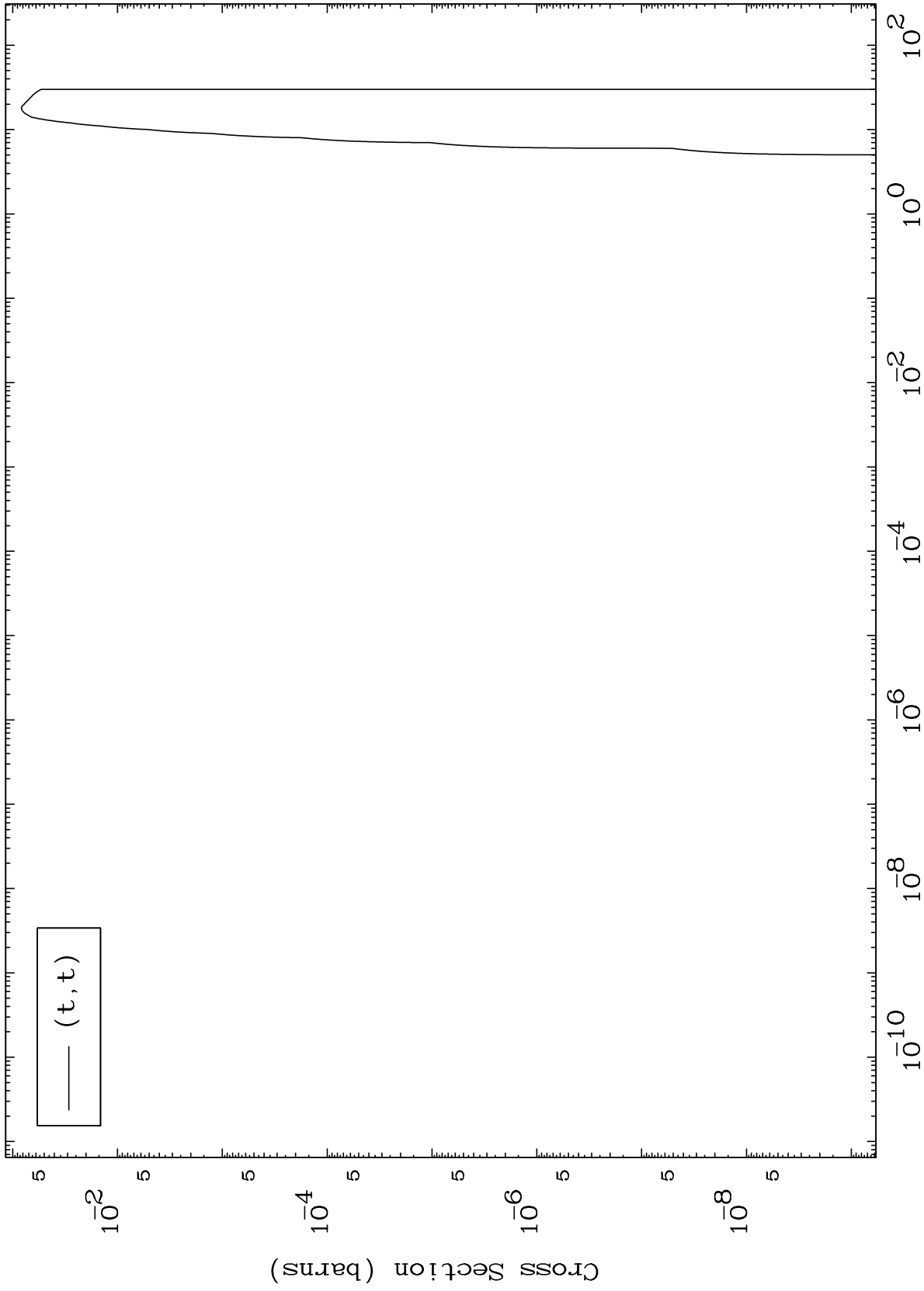
Incident Energy (MeV)

53-I -120

MAT 5305

(t,t) Levels
0 Kelvin Cross Sections

53-I -120



9

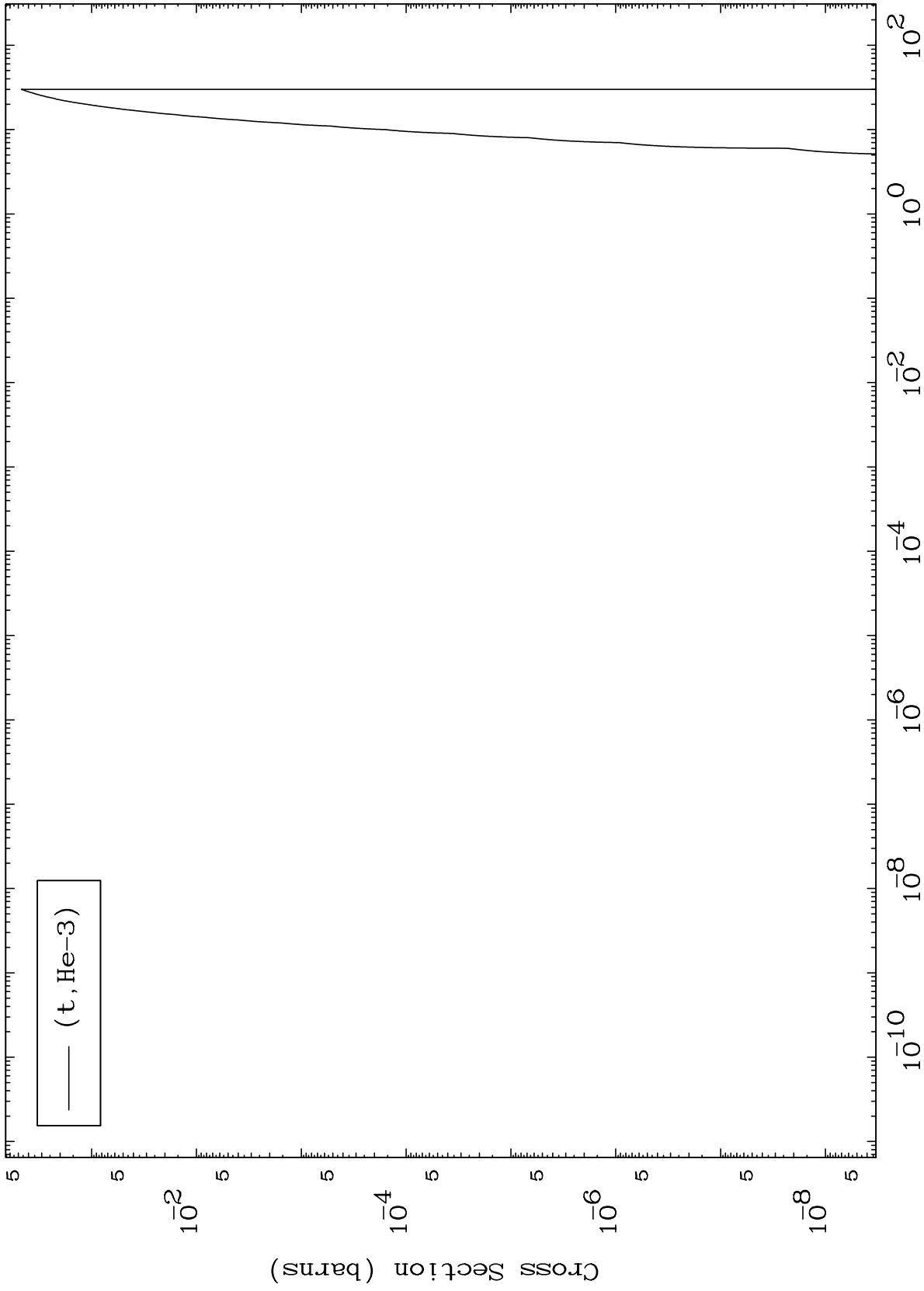
Incident Energy (MeV)

53-I -120

MAT 5305

(t,He3) Levels
0 Kelvin Cross Sections

53-I -120



10

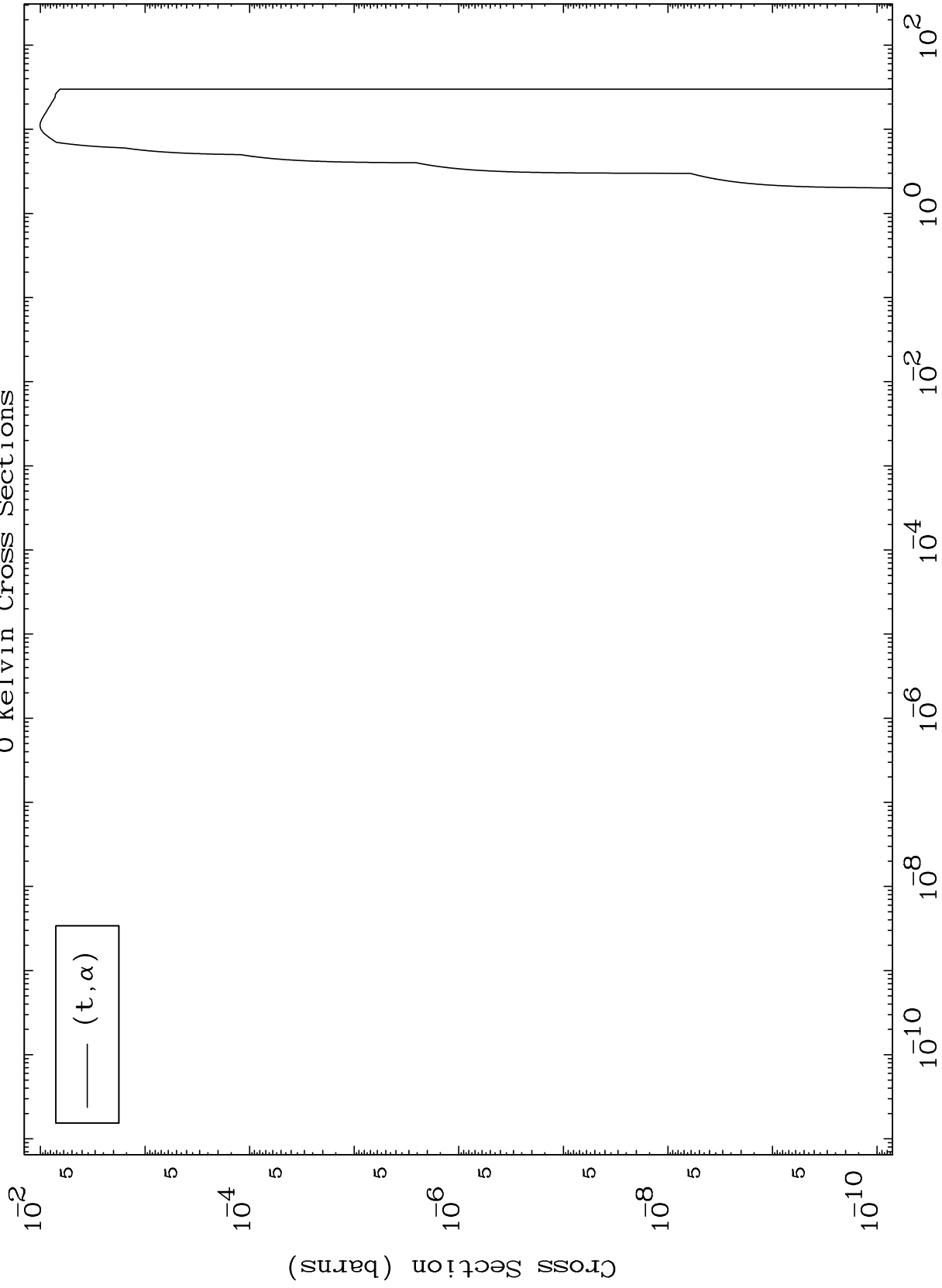
Incident Energy (MeV)

53-I -120

MAT 5305

(t, α) Levels
0 Kelvin Cross Sections

53-I -120



11

Incident Energy (MeV)

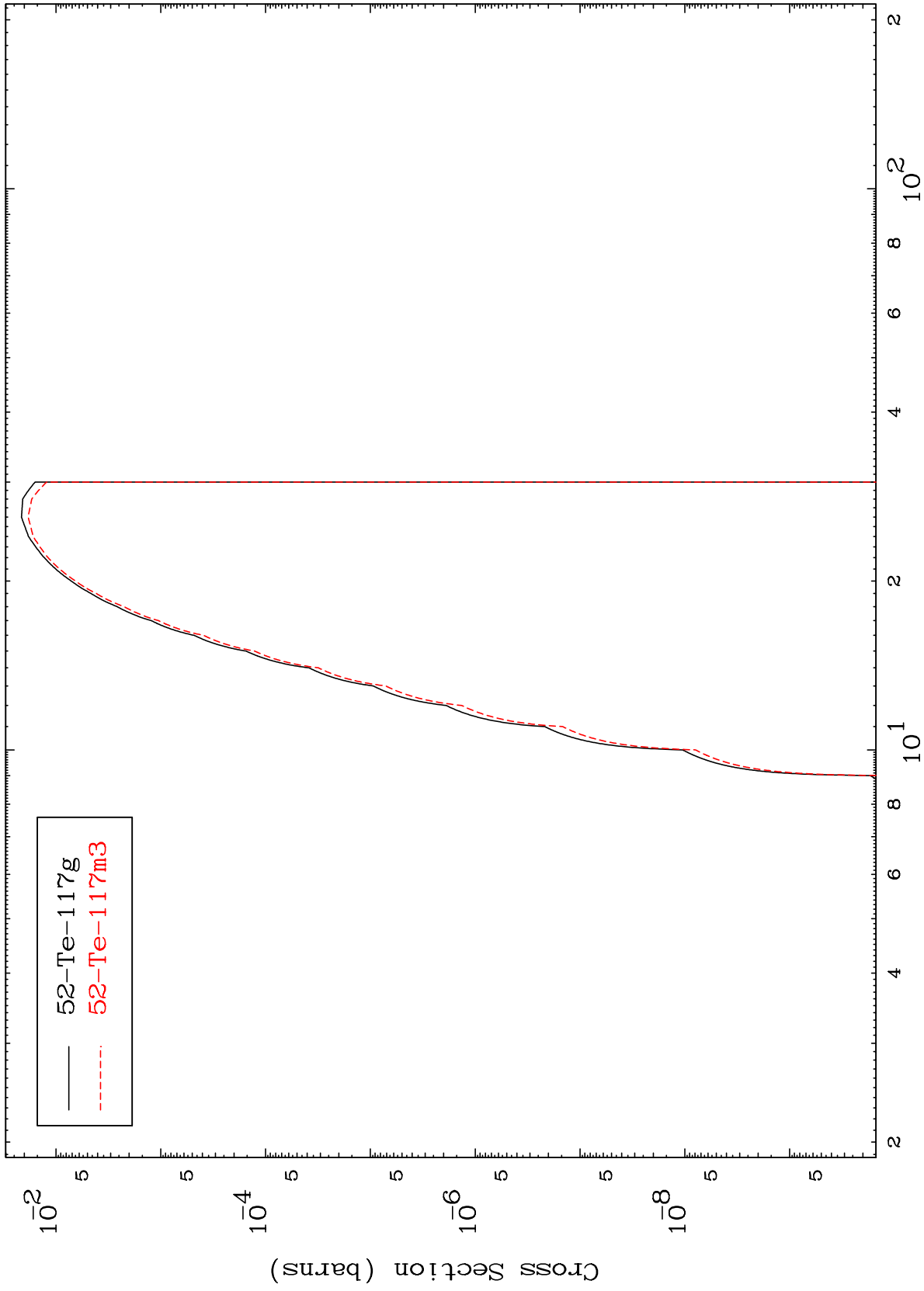
53-I -120

MAT 5305

(t,2n) α

53-I -120

Radionuclide Production Cross Section



52-Te-117g
52-Te-117m3

12

Incident Energy (MeV)

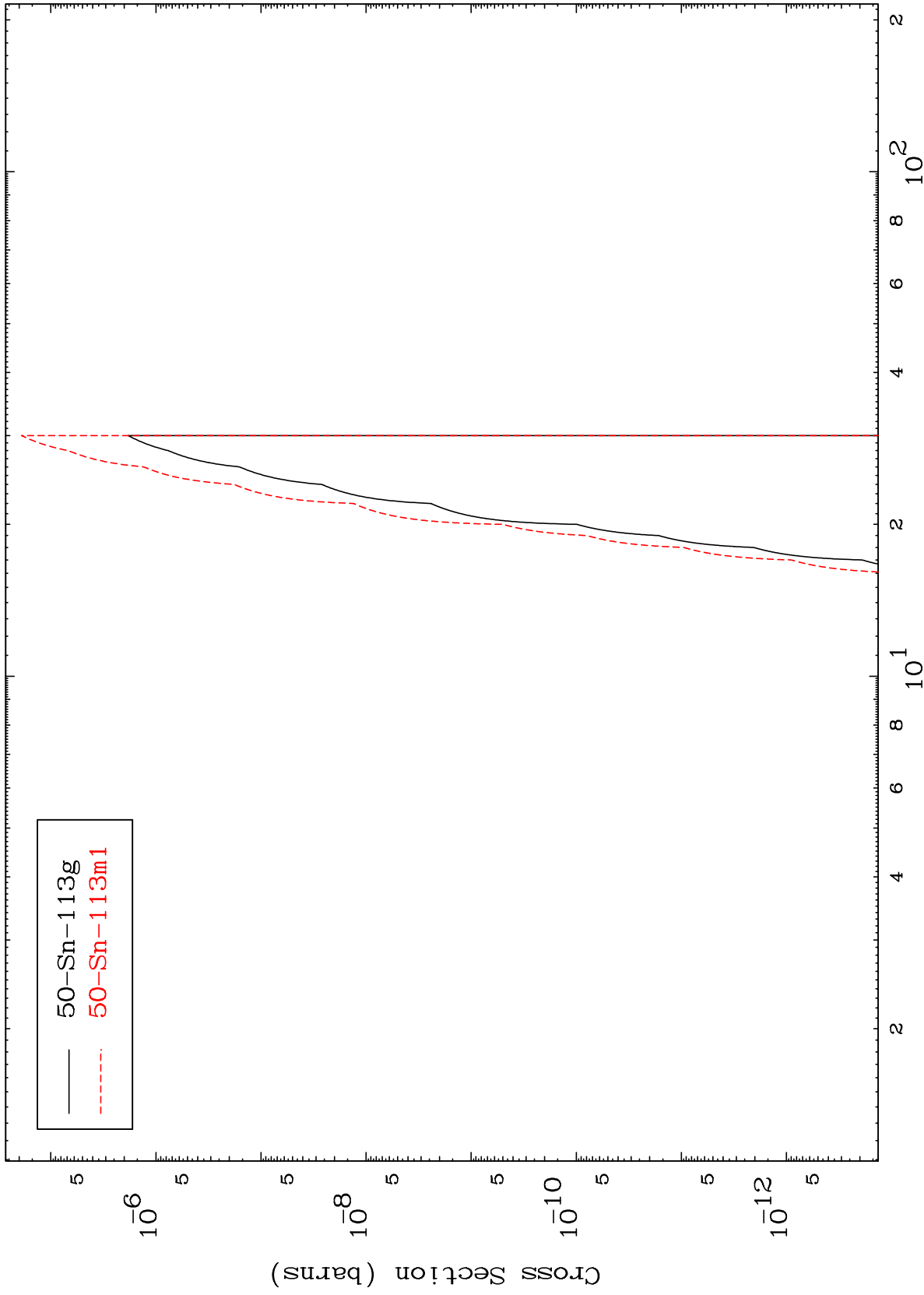
53-I -120

MAT 5305

(t,2n) 2 α

53-I -120

Radionuclide Production Cross Section



13

Incident Energy (MeV)

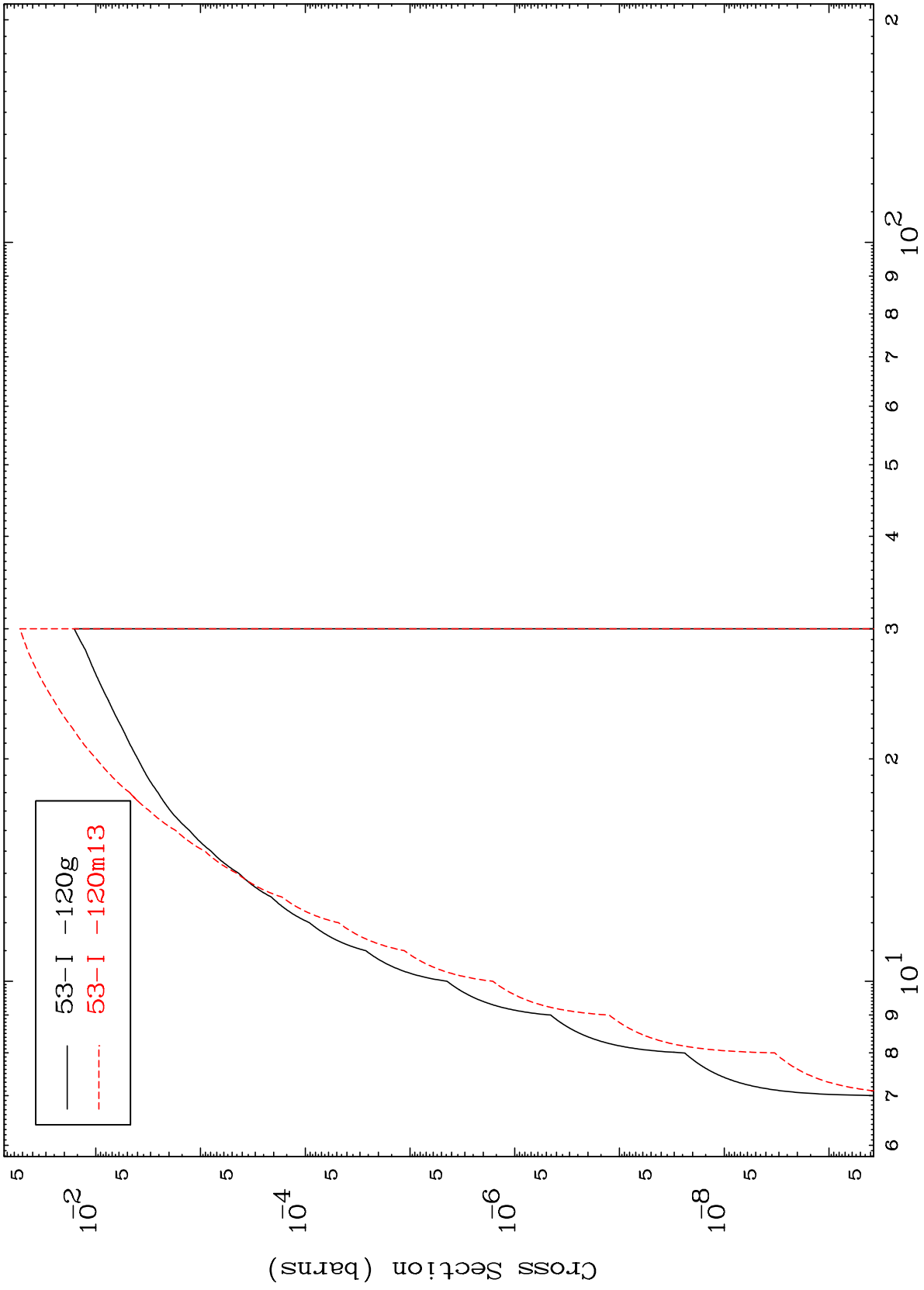
53-I -120

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(t,n') d

53-I -120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

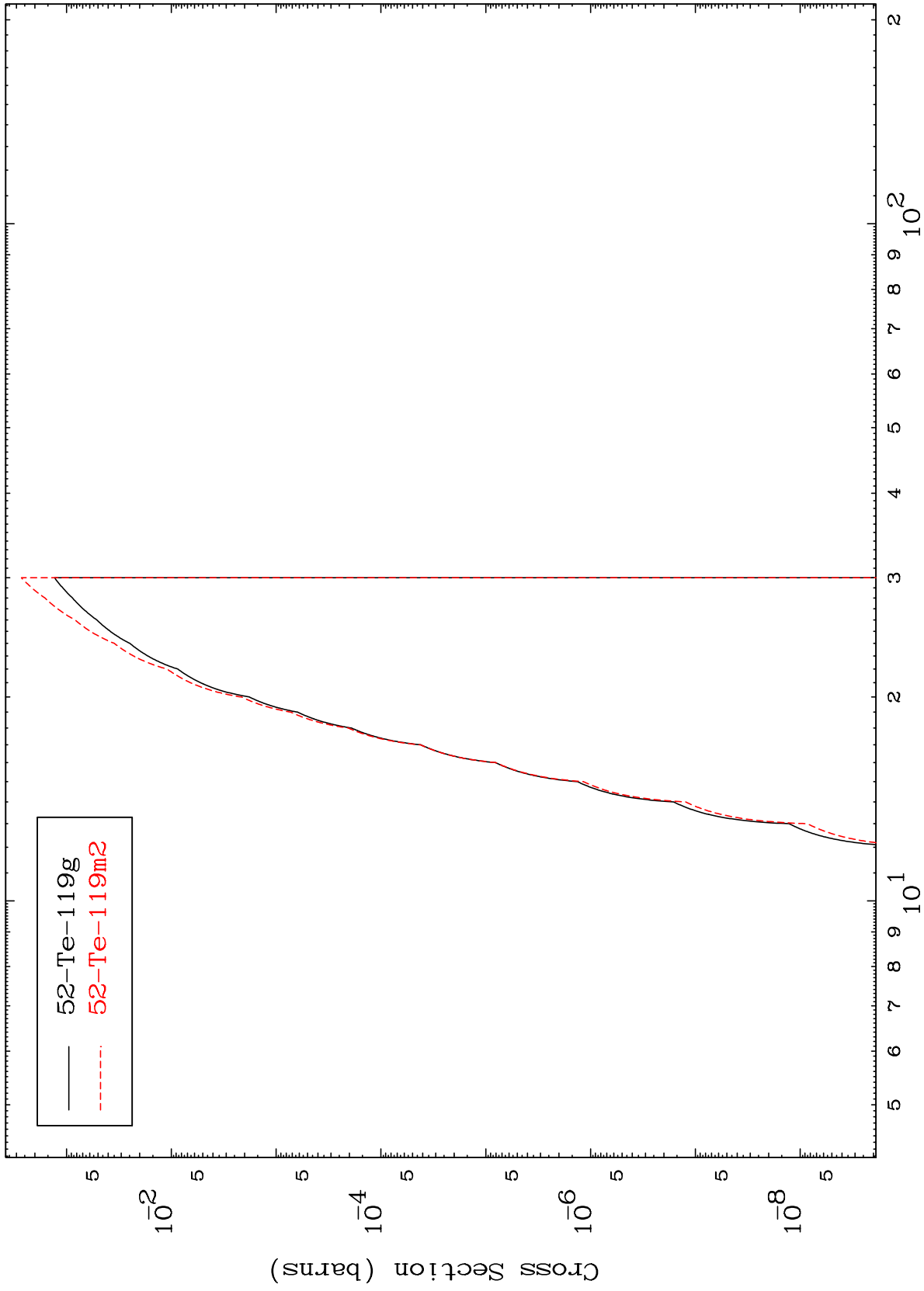
53-I -120

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(t, n') He-3

53-I -120

Radionuclide Production Cross Section

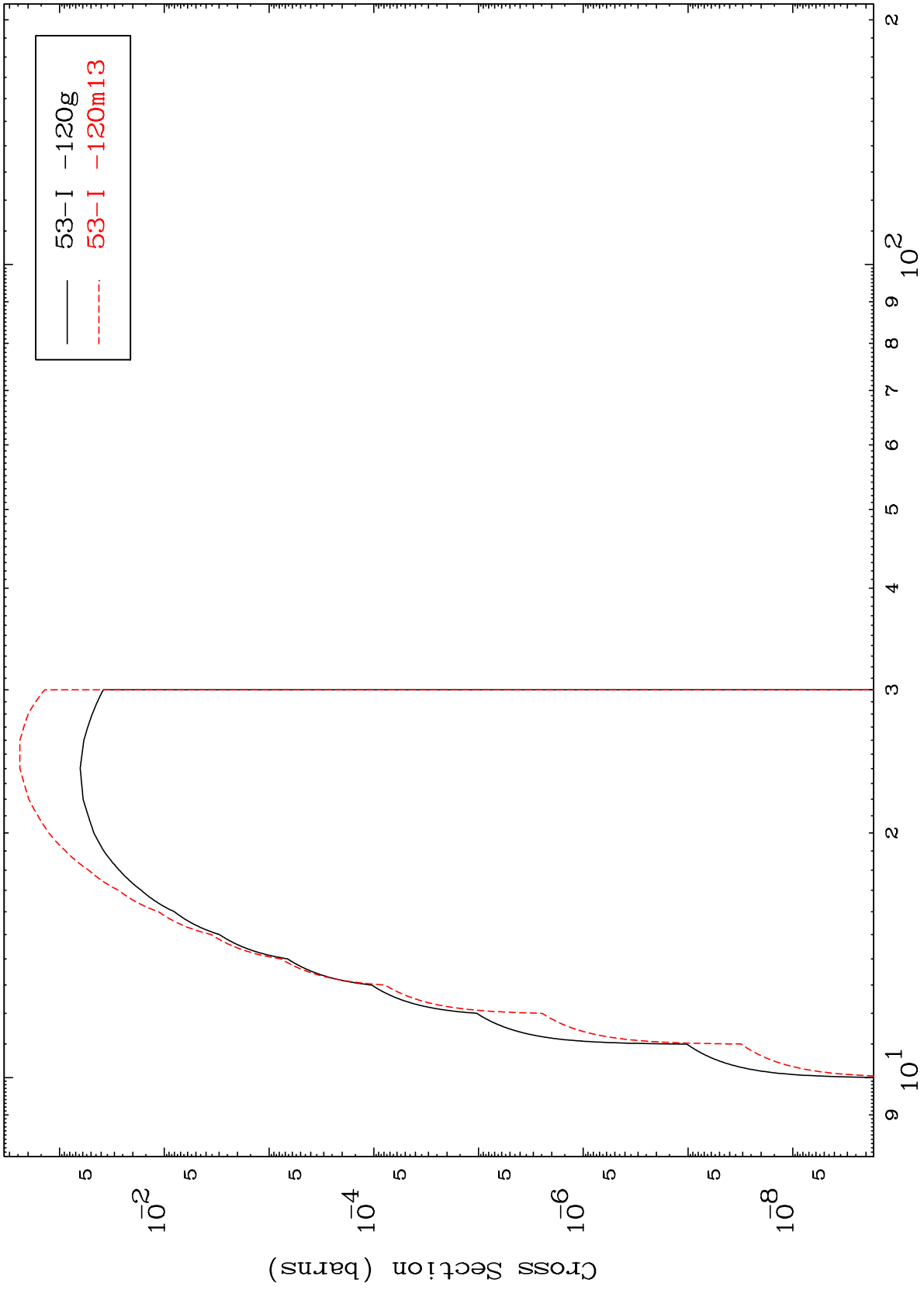


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(t,2n) p

53-I -120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

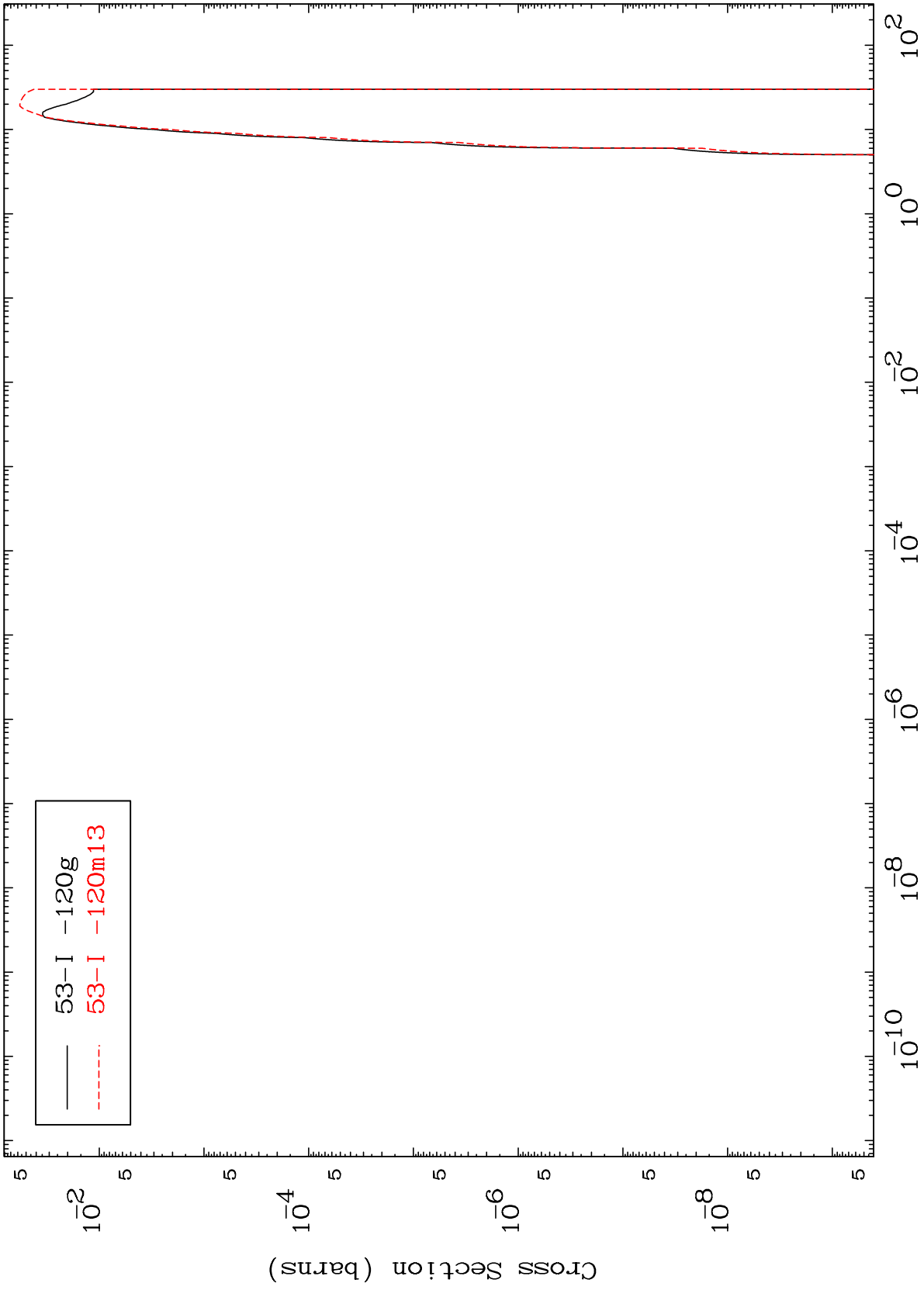
53-I -120

MAT 5305

(t, t)

53-I -120

Radionuclide Production Cross Section



17

Incident Energy (MeV)

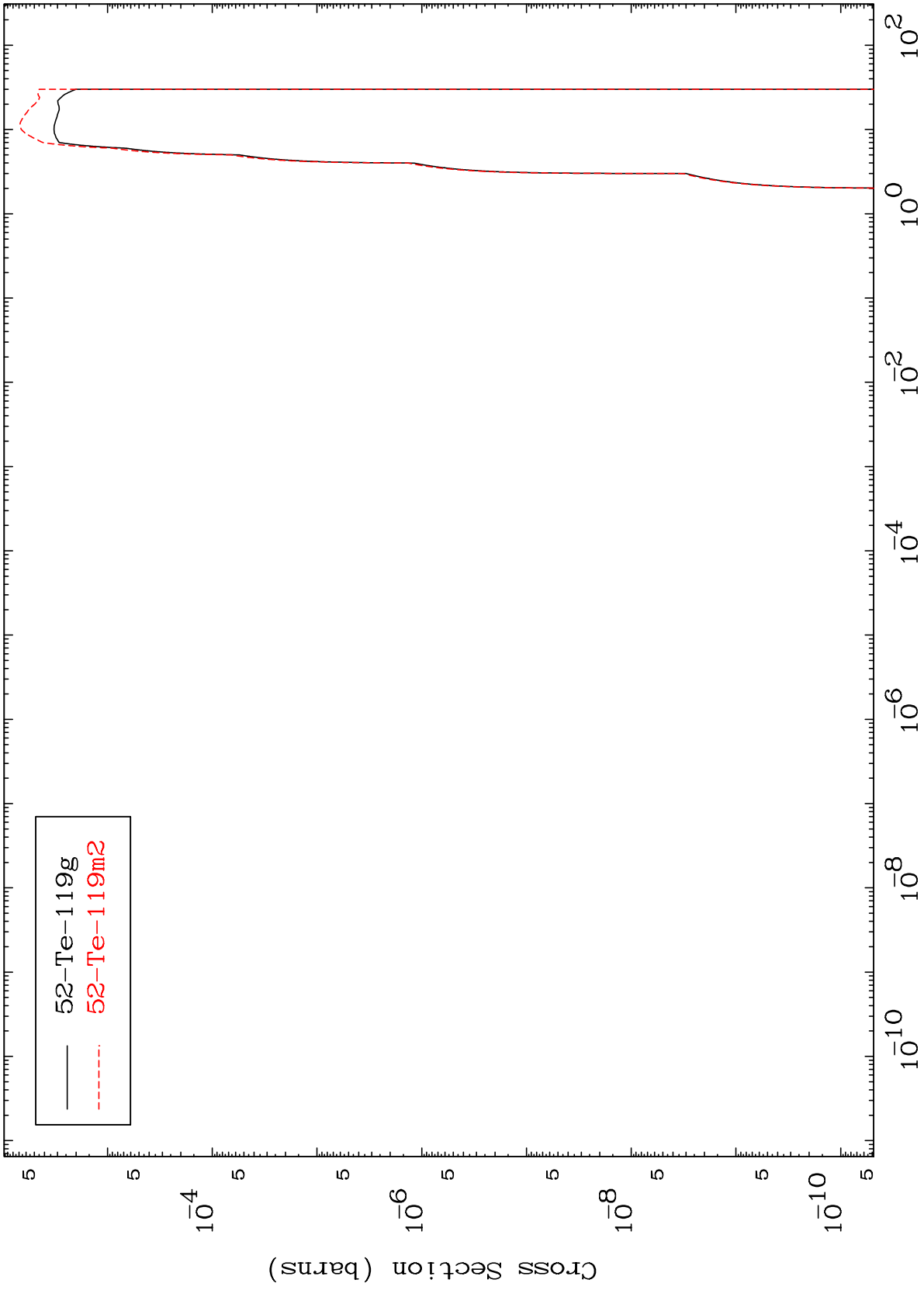
53-I -120

MAT 5305

(t, α)

53-I -120

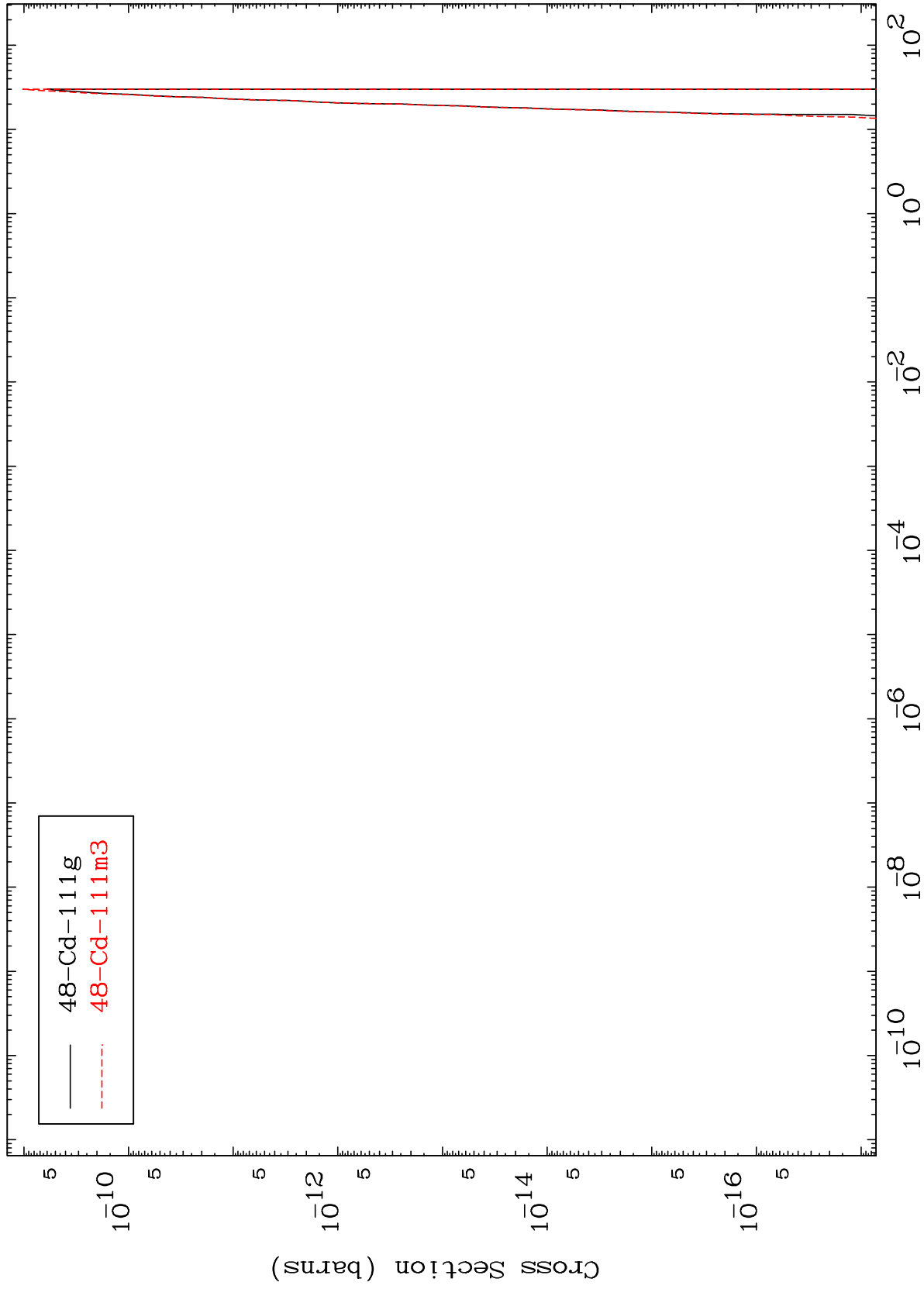
Radionuclide Production Cross Section



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(t,3α)
Radionuclide Production Cross Section

53-I -120



19

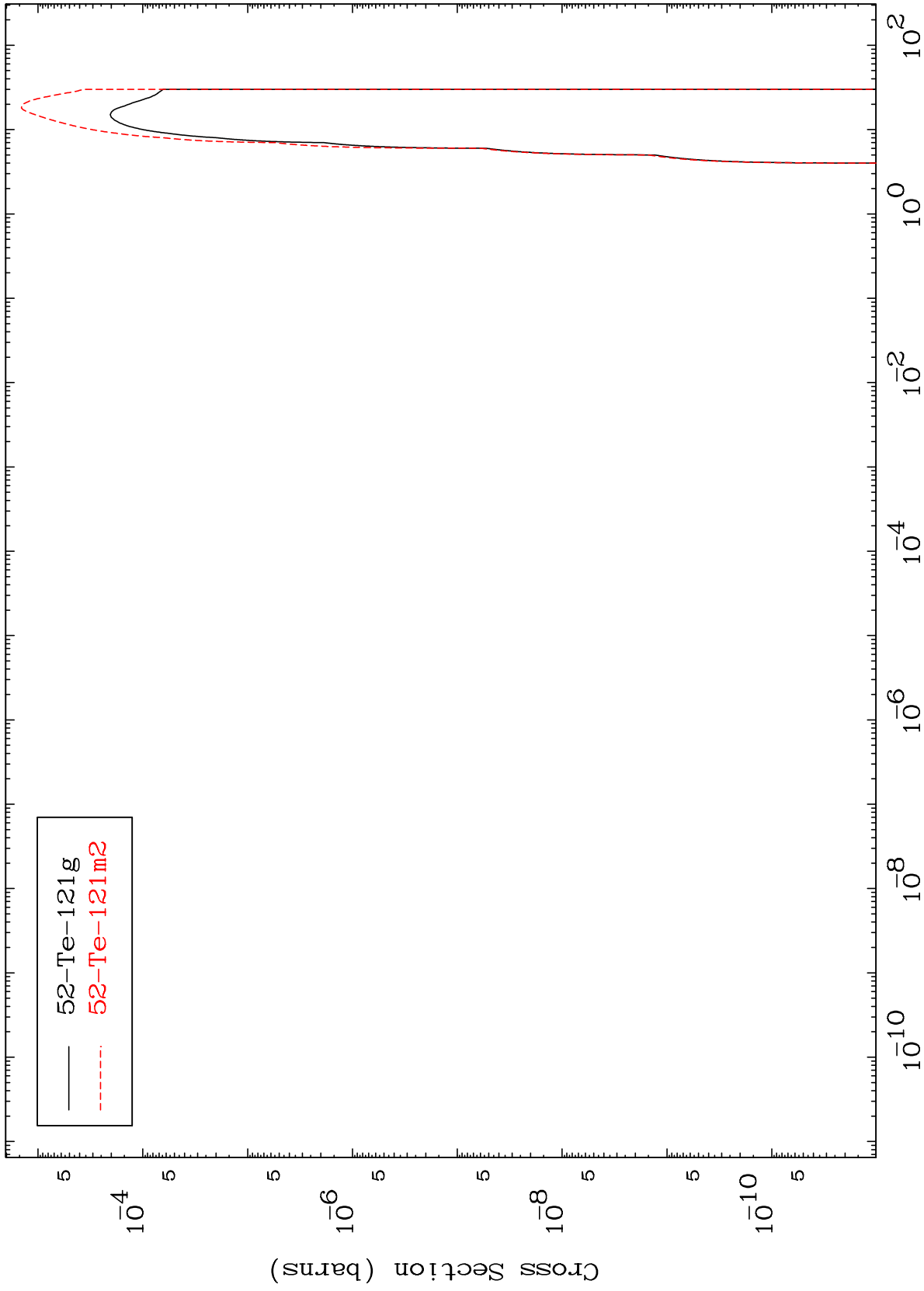
Incident Energy (MeV)

53-I -120

MAT 5305

53-I -120

(t,2p)
Radionuclide Production Cross Section



— 52-Te-121g
- - - 52-Te-121m2

20

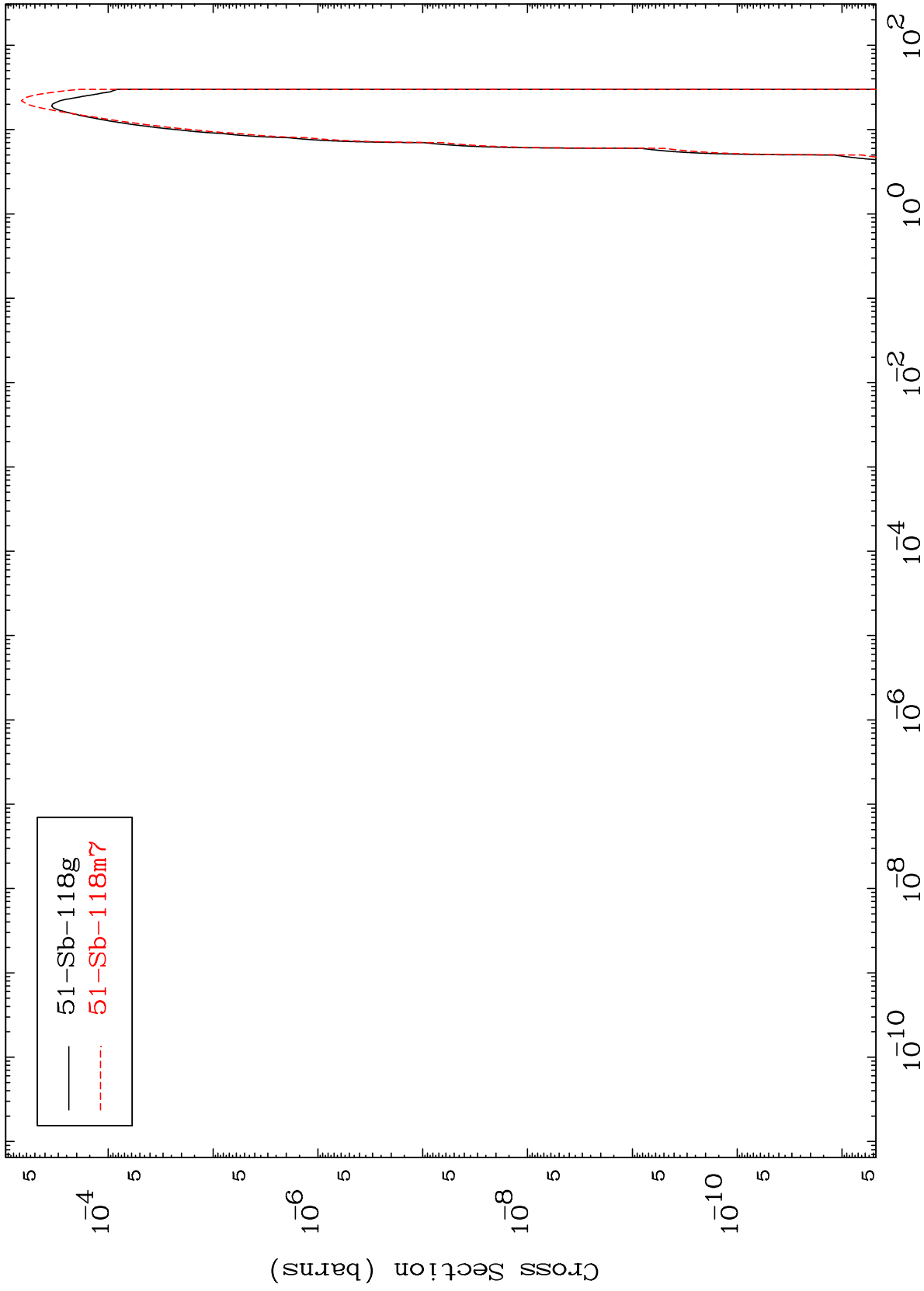
53-I -120

MAT 5305

(t,p) α

53-I -120

Radionuclide Production Cross Section



21

Incident Energy (MeV)

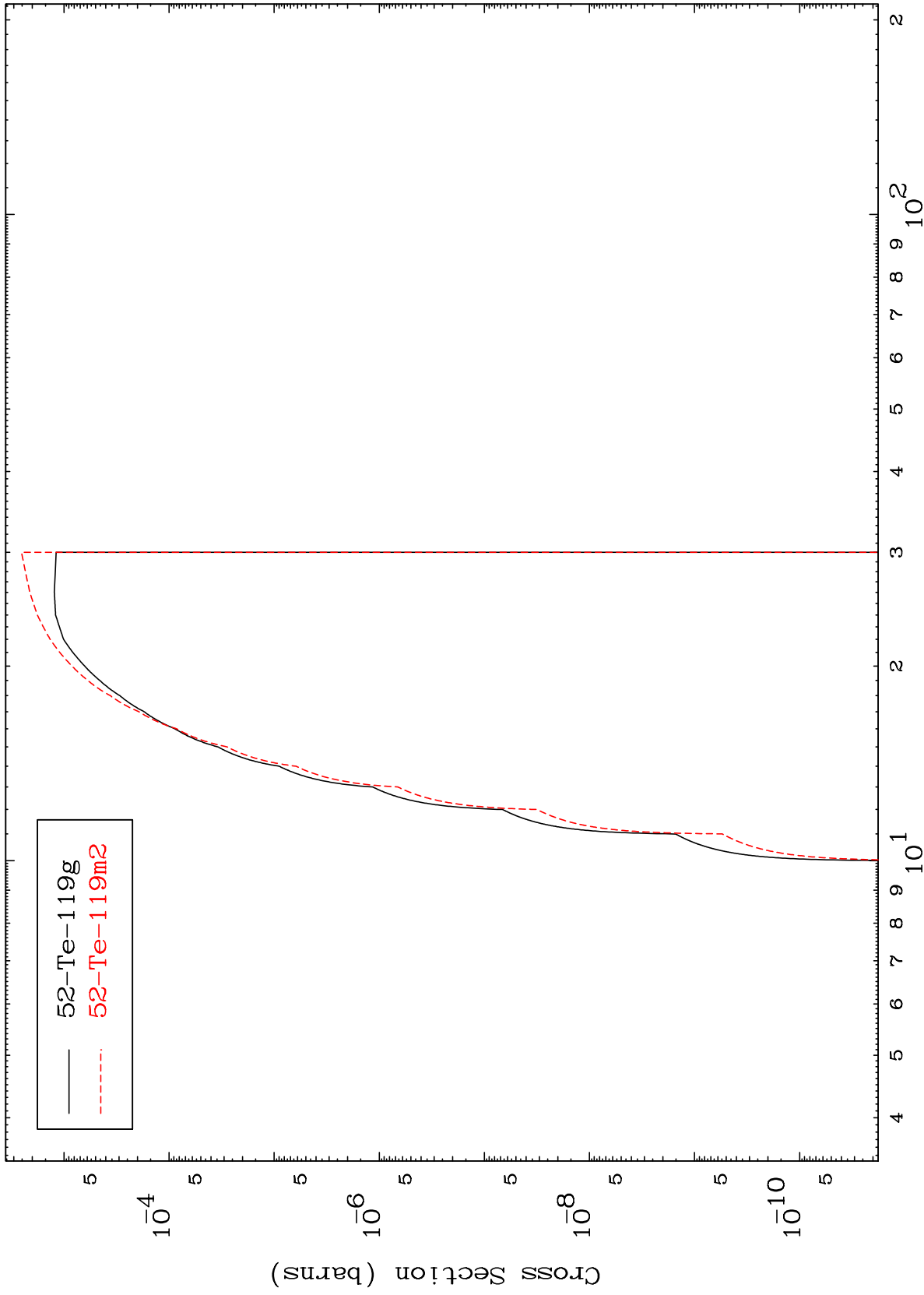
53-I -120

MAT 5305

(t,p) t

53-I -120

Radionuclide Production Cross Section



22

53-I -120