

Program EVALPLOT
(Version 2018-1)

by

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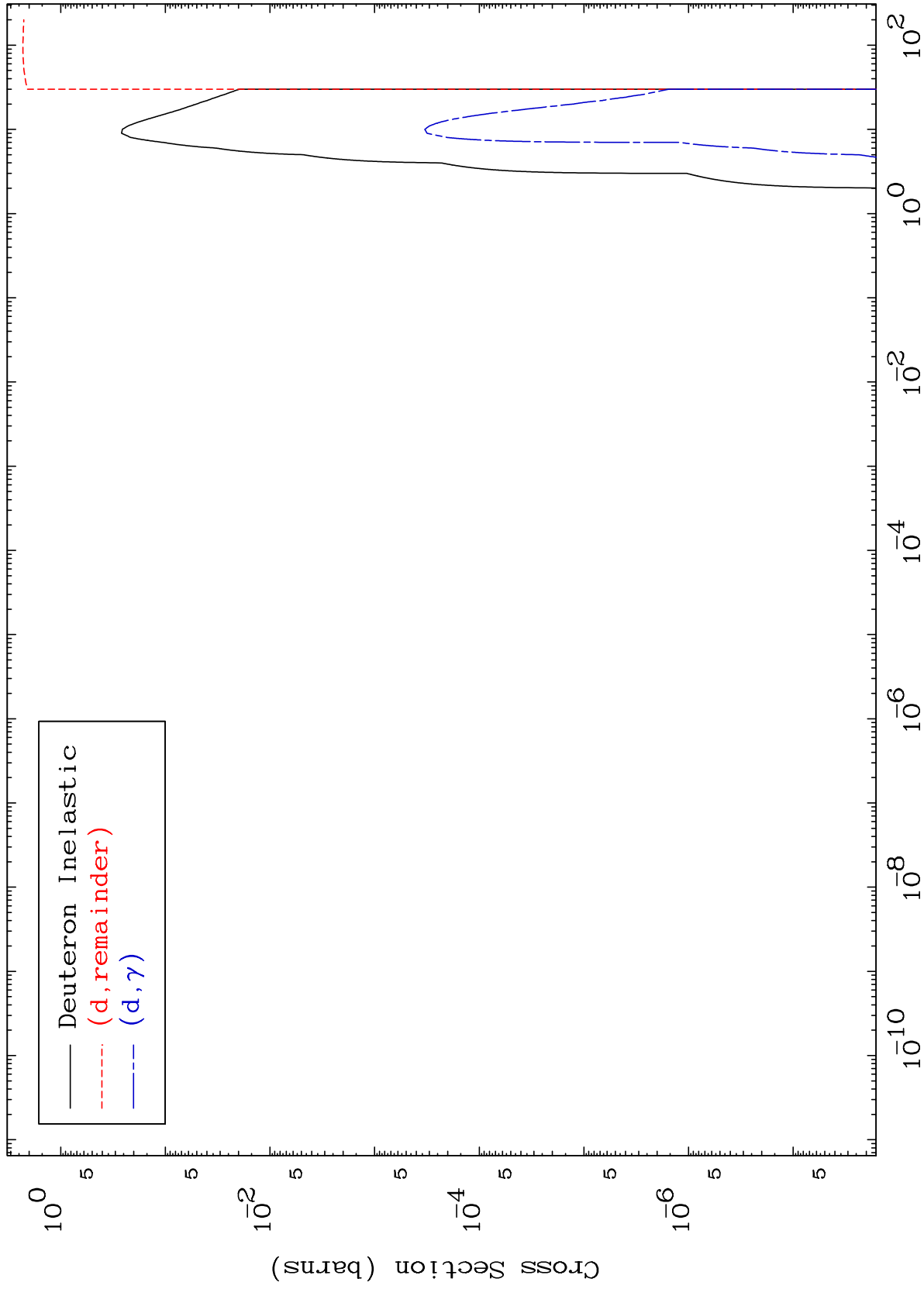
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5223

Deuteron Major
0 Kelvin Cross Sections

52-Te-119



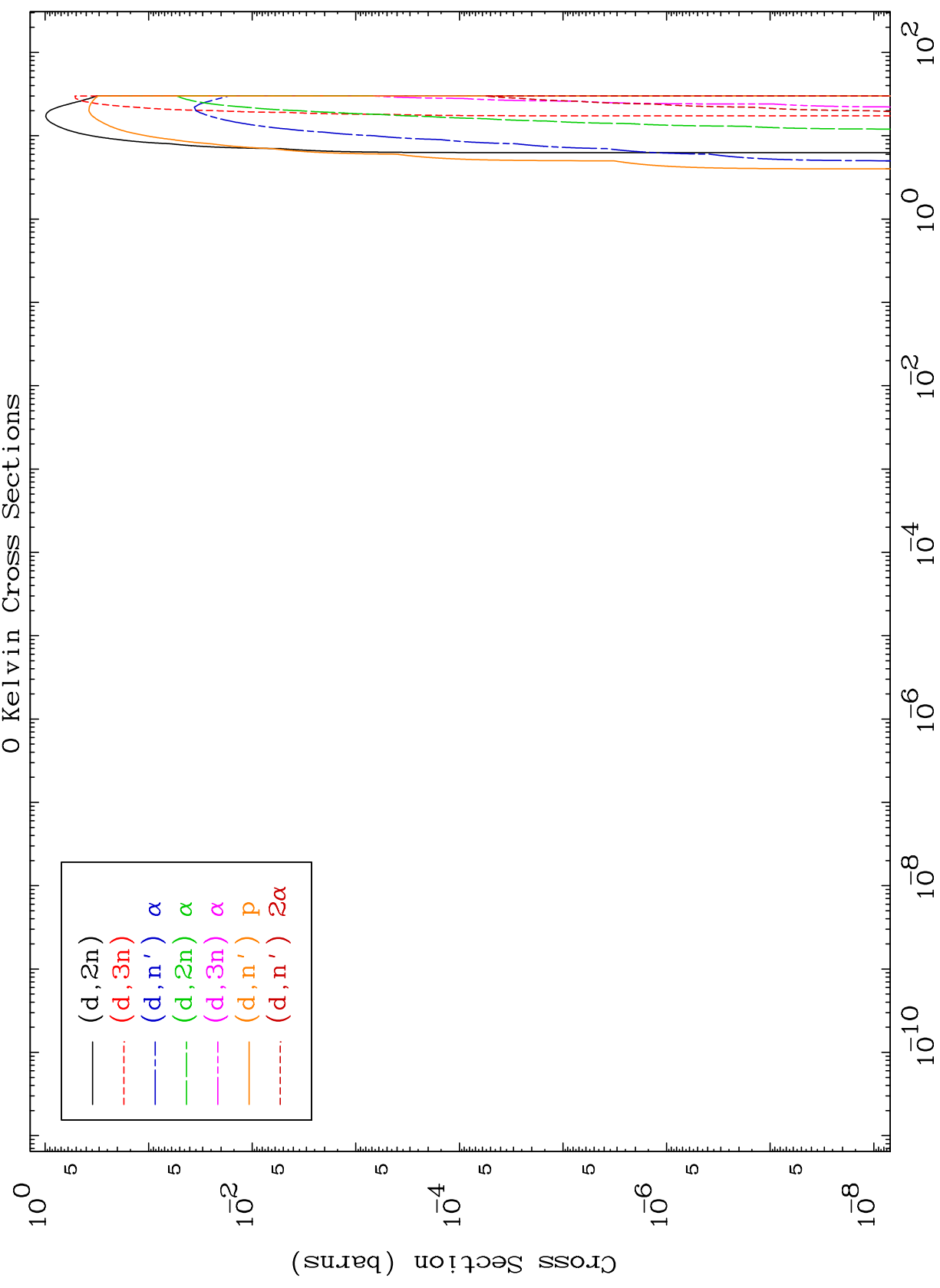
1

52-Te-119

MAT 5223

Deuteron Neutron Production
0 Kelvin Cross Sections

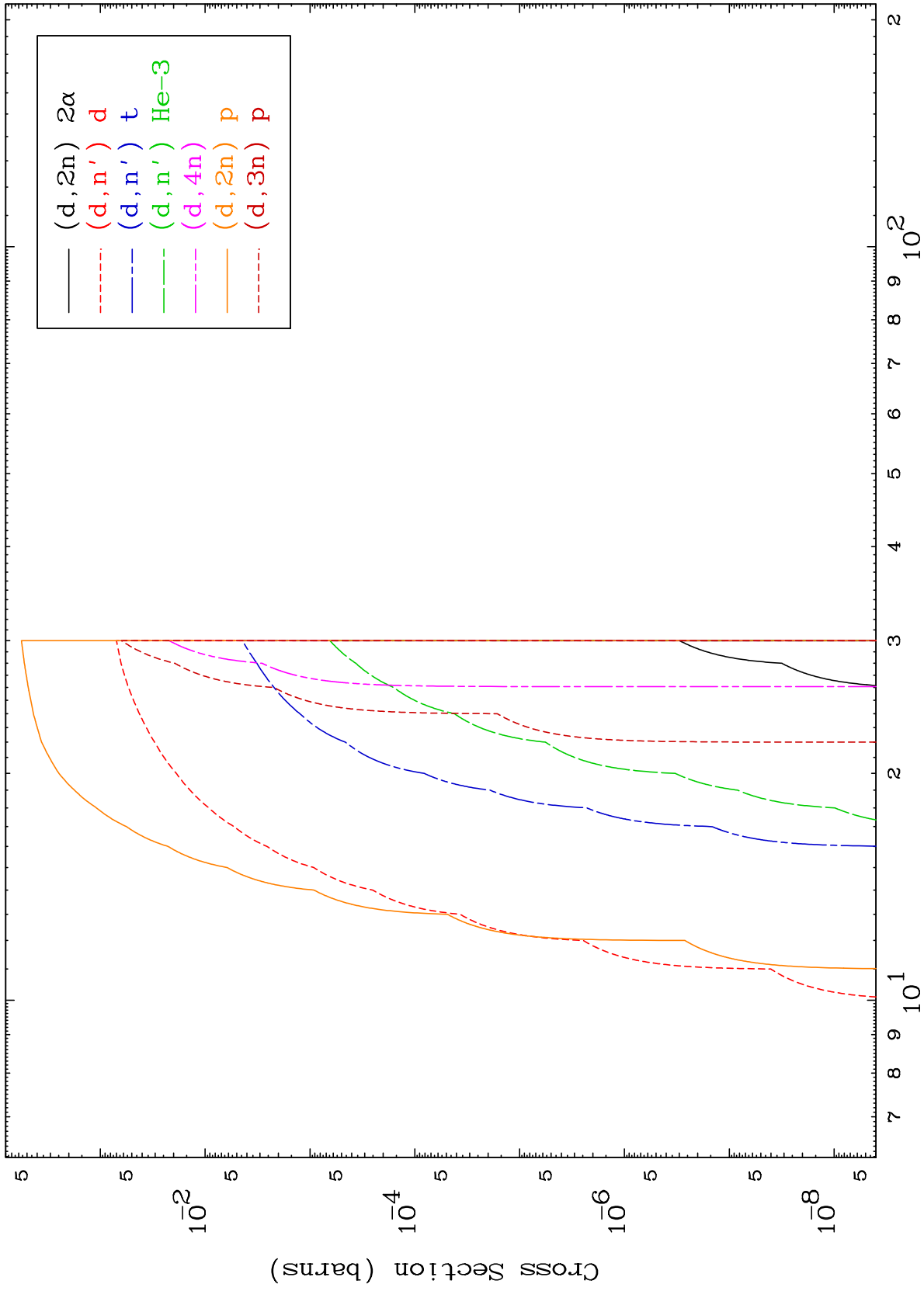
52-Te-119



2

Incident Energy (MeV)

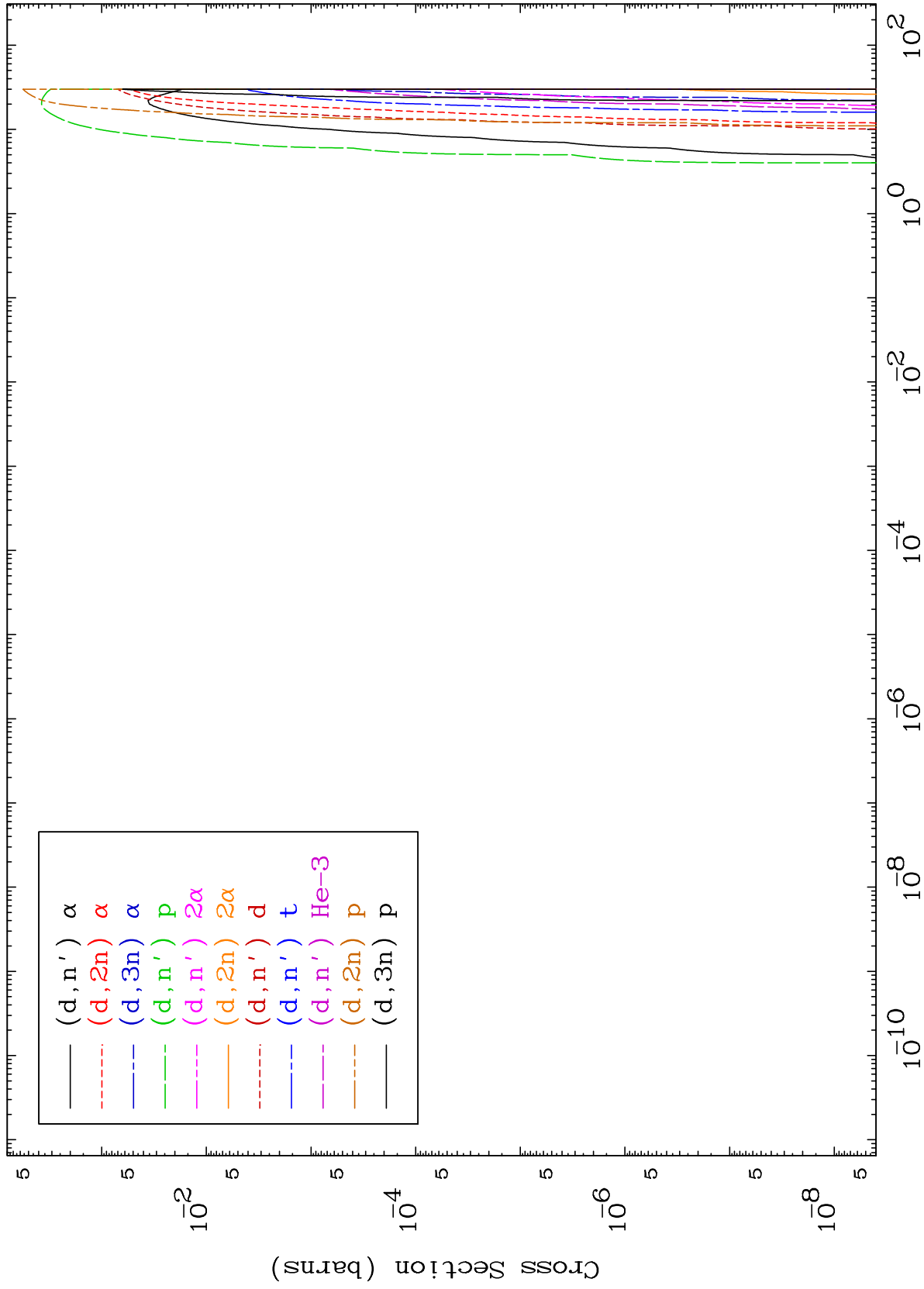
52-Te-119



MAT 5223

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-119

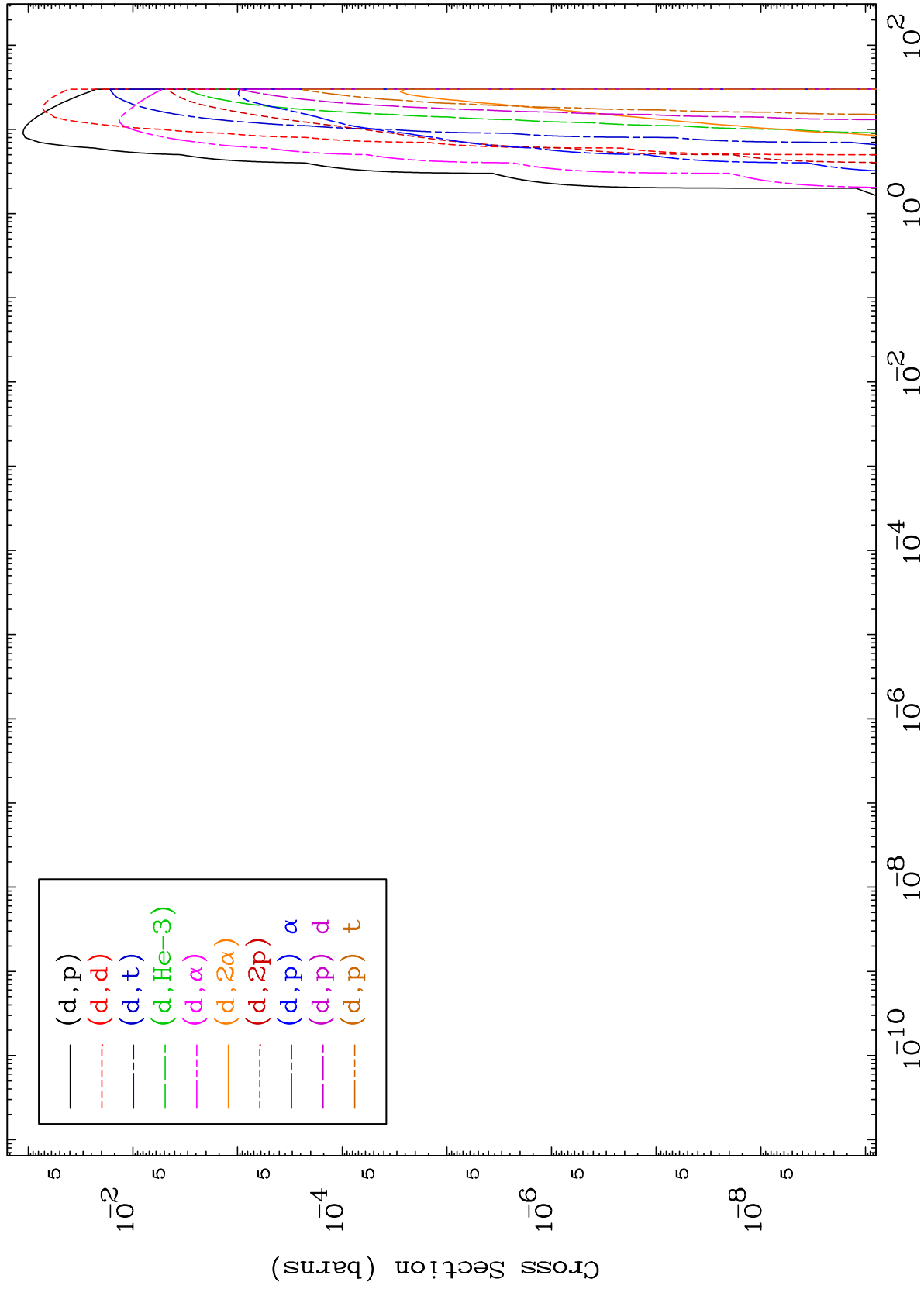


52-Te-119

MAT 5223

Deuteron Charged Particle
0 Kelvin Cross Sections

52-Te-119



5

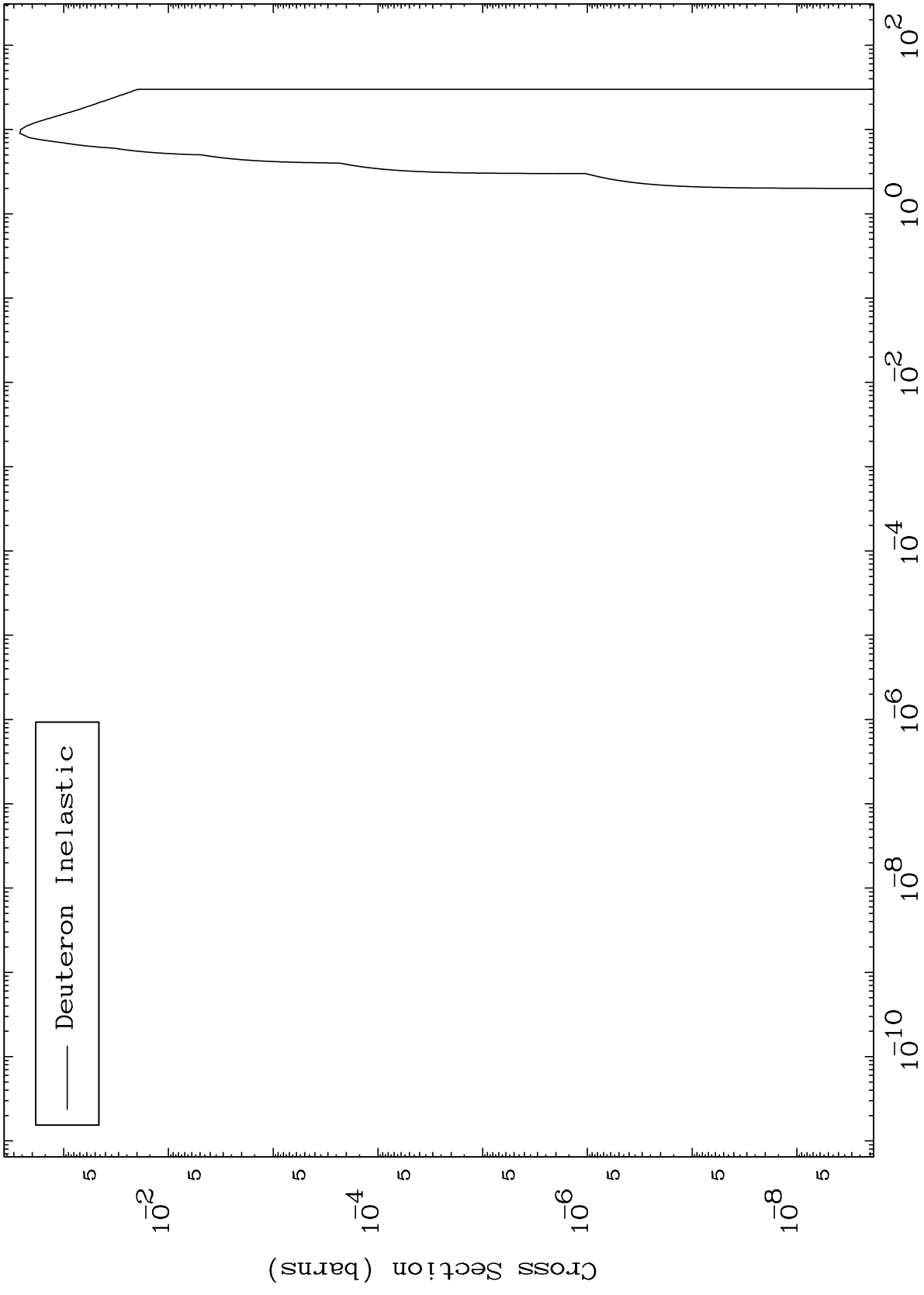
Incident Energy (MeV)

52-Te-119

MAT 5223

(d,n') Level
0 Kelvin Cross Sections

52-Te-119

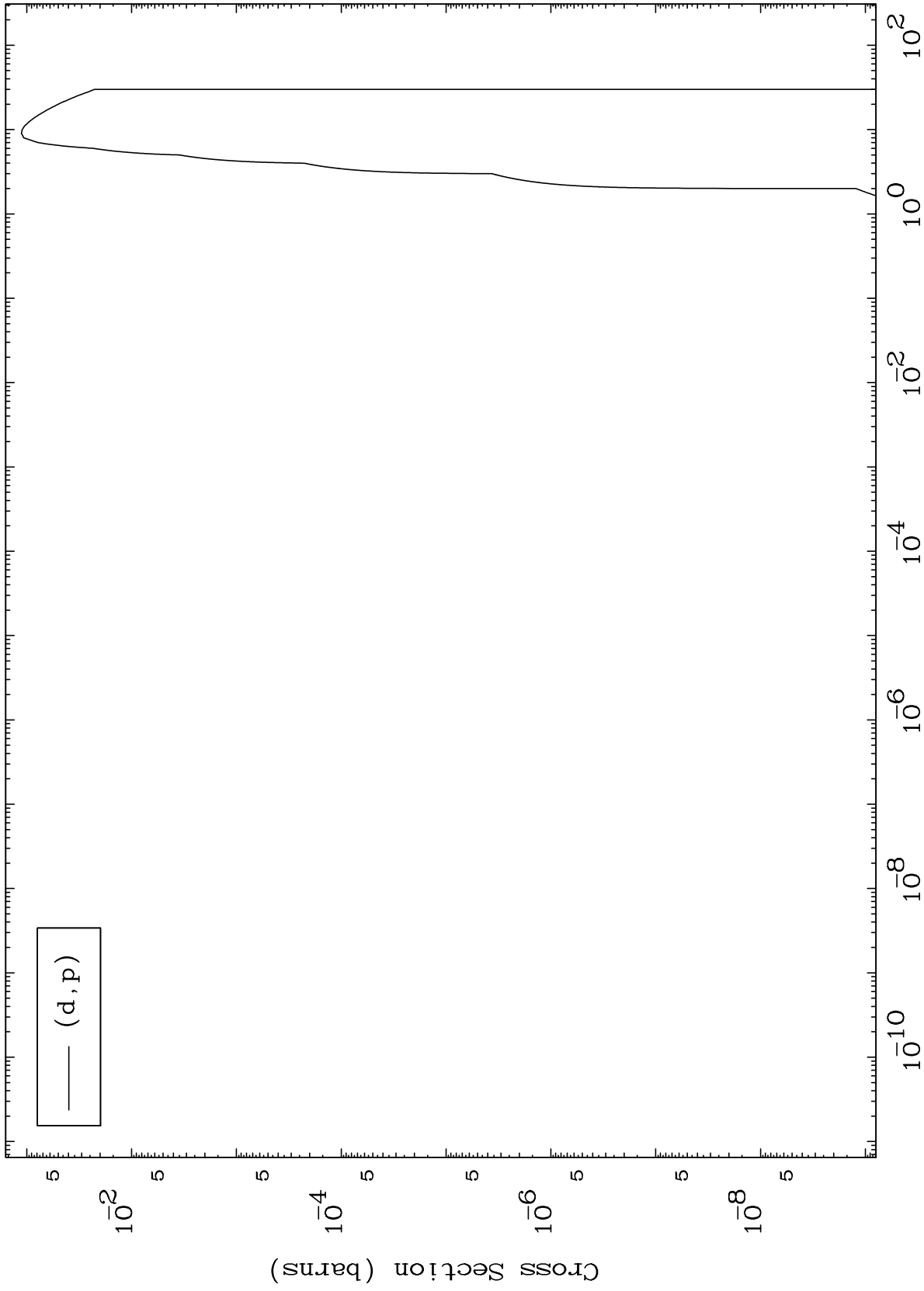


52-Te-119

MAT 5223

(d,p) Levels
0 Kelvin Cross Sections

52-Te-119



7

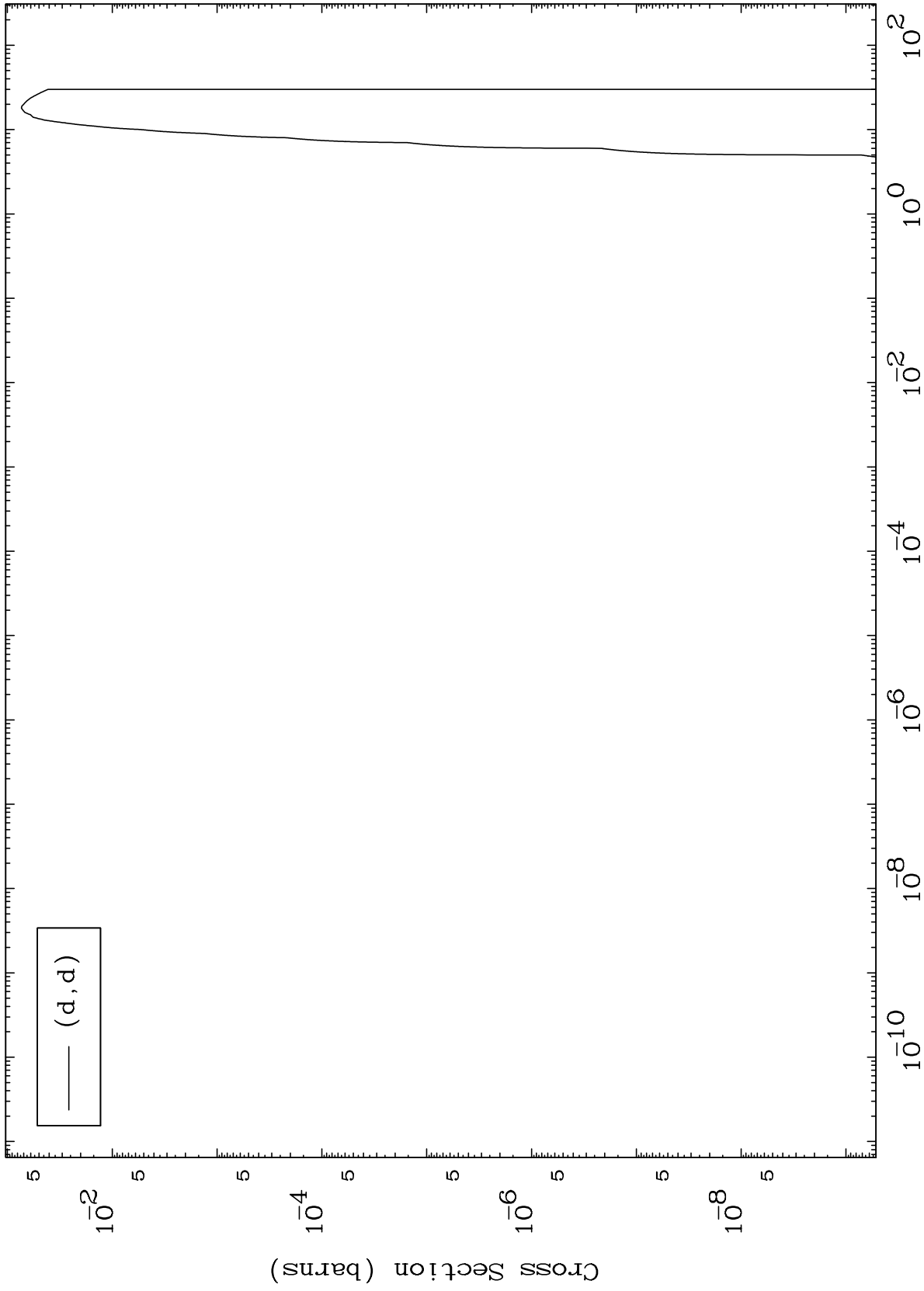
Incident Energy (MeV)

52-Te-119

MAT 5223

(d,d) Levels
0 Kelvin Cross Sections

52-Te-119



8

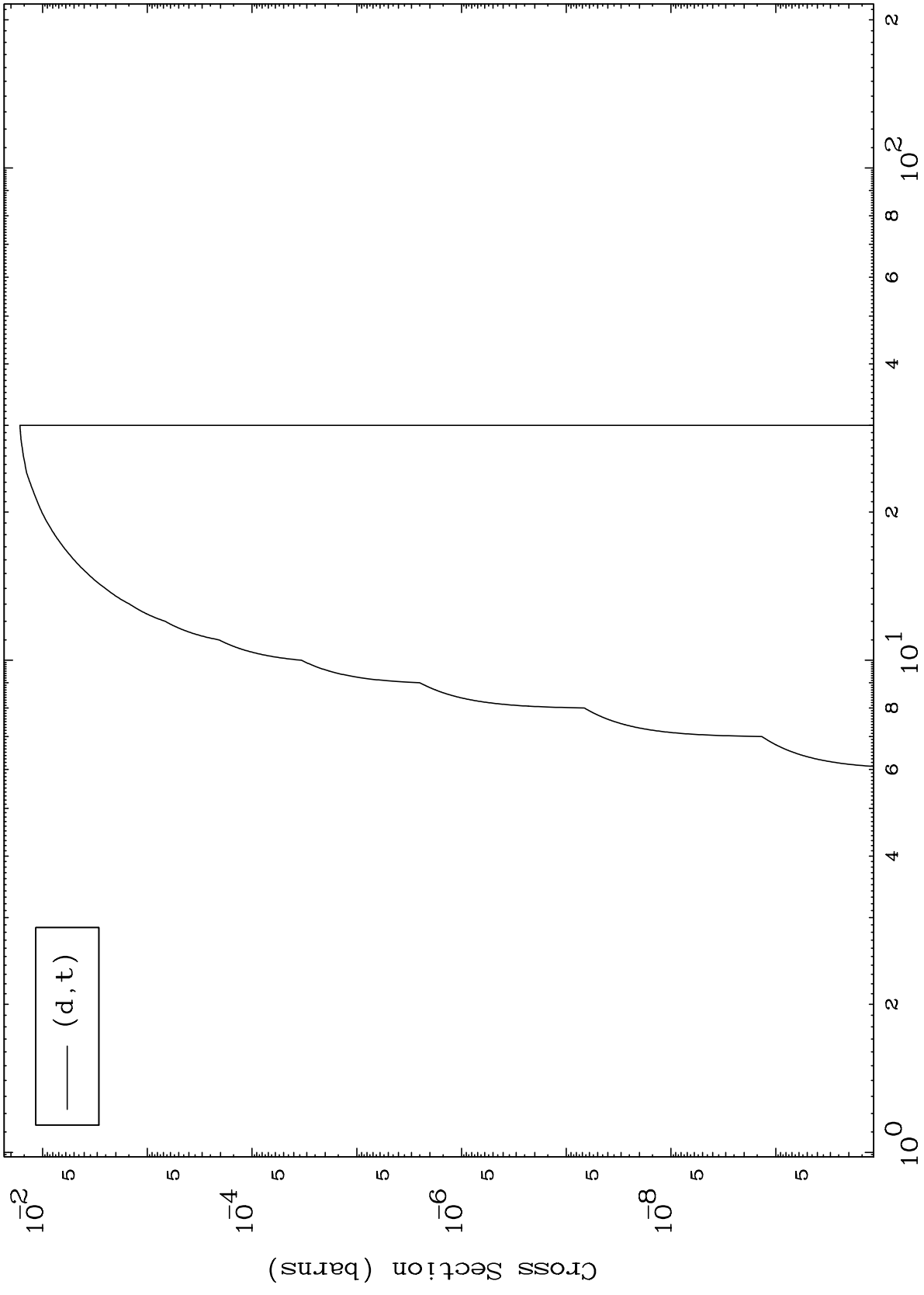
Incident Energy (MeV)

52-Te-119

MAT 5223

(d,t) Levels
0 Kelvin Cross Sections

52-Te-119



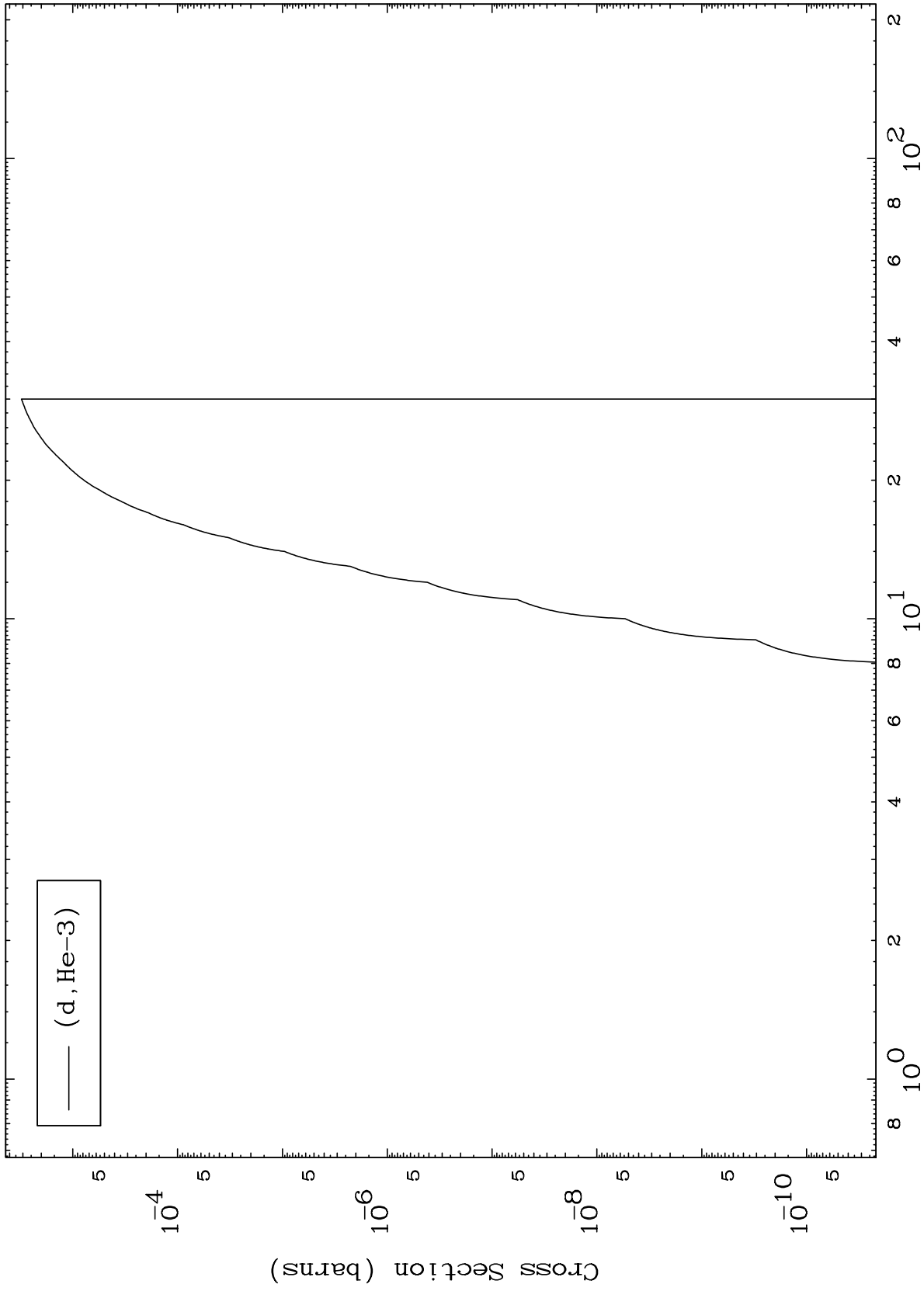
Incident Energy (MeV)

52-Te-119

MAT 5223

(d,He3) Levels
0 Kelvin Cross Sections

52-Te-119



10

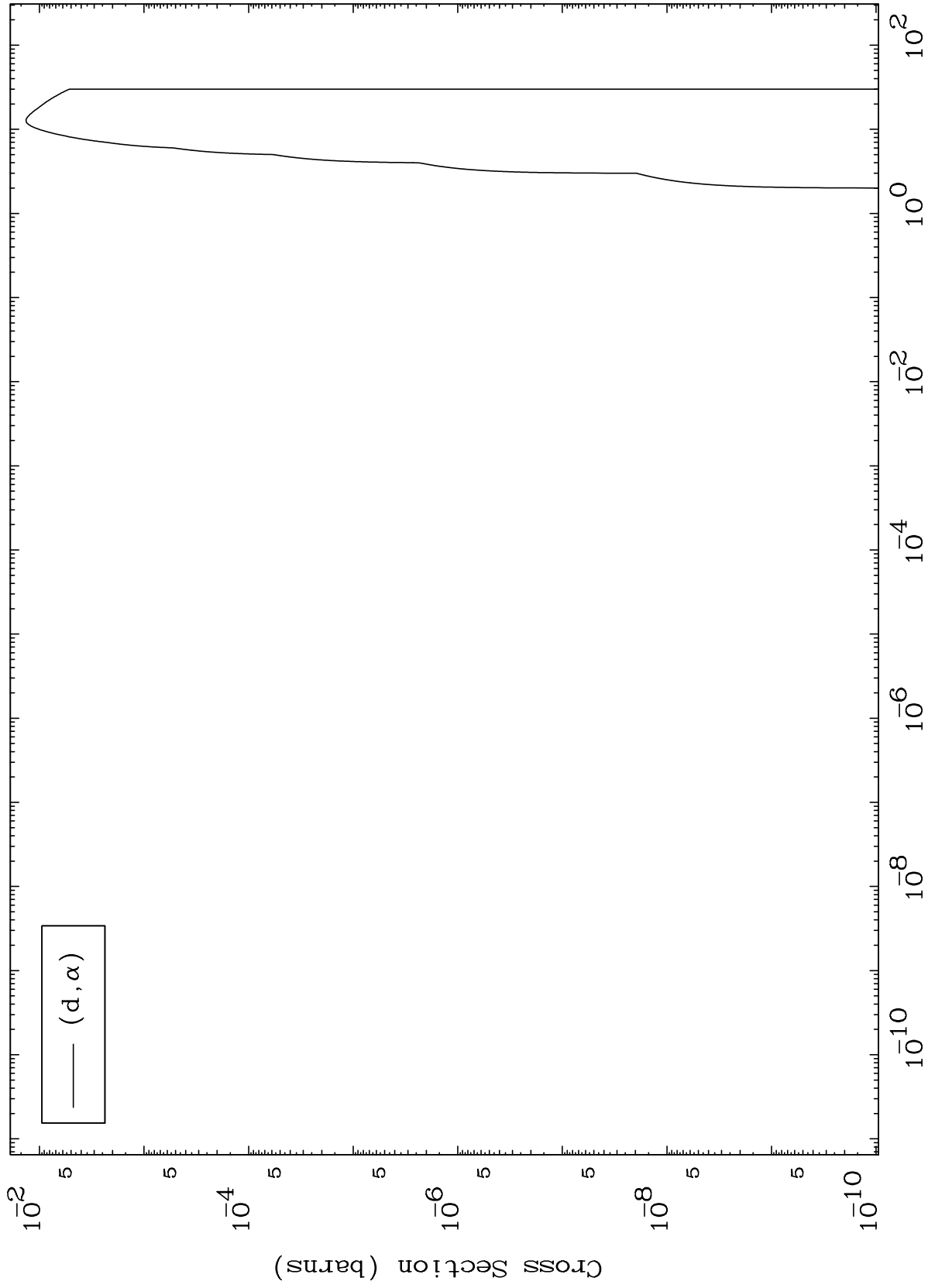
Incident Energy (MeV)

52-Te-119

MAT 5223

(d, α) Levels
0 Kelvin Cross Sections

52-Te-119



11

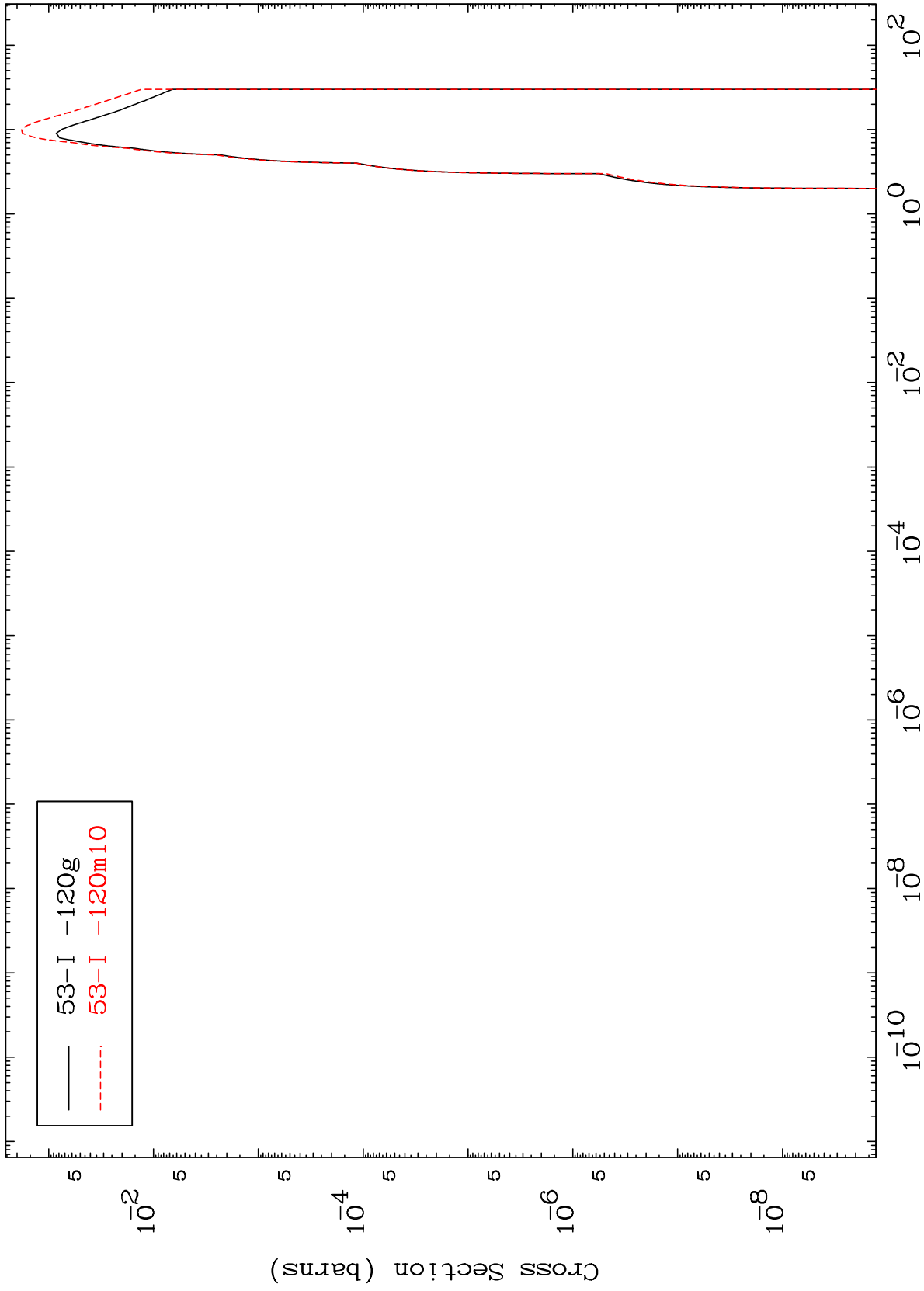
Incident Energy (MeV)

52-Te-119

MAT 5223

Deuteron Inelastic
Radionuclide Production Cross Section

52-Te-119



12

Incident Energy (MeV)

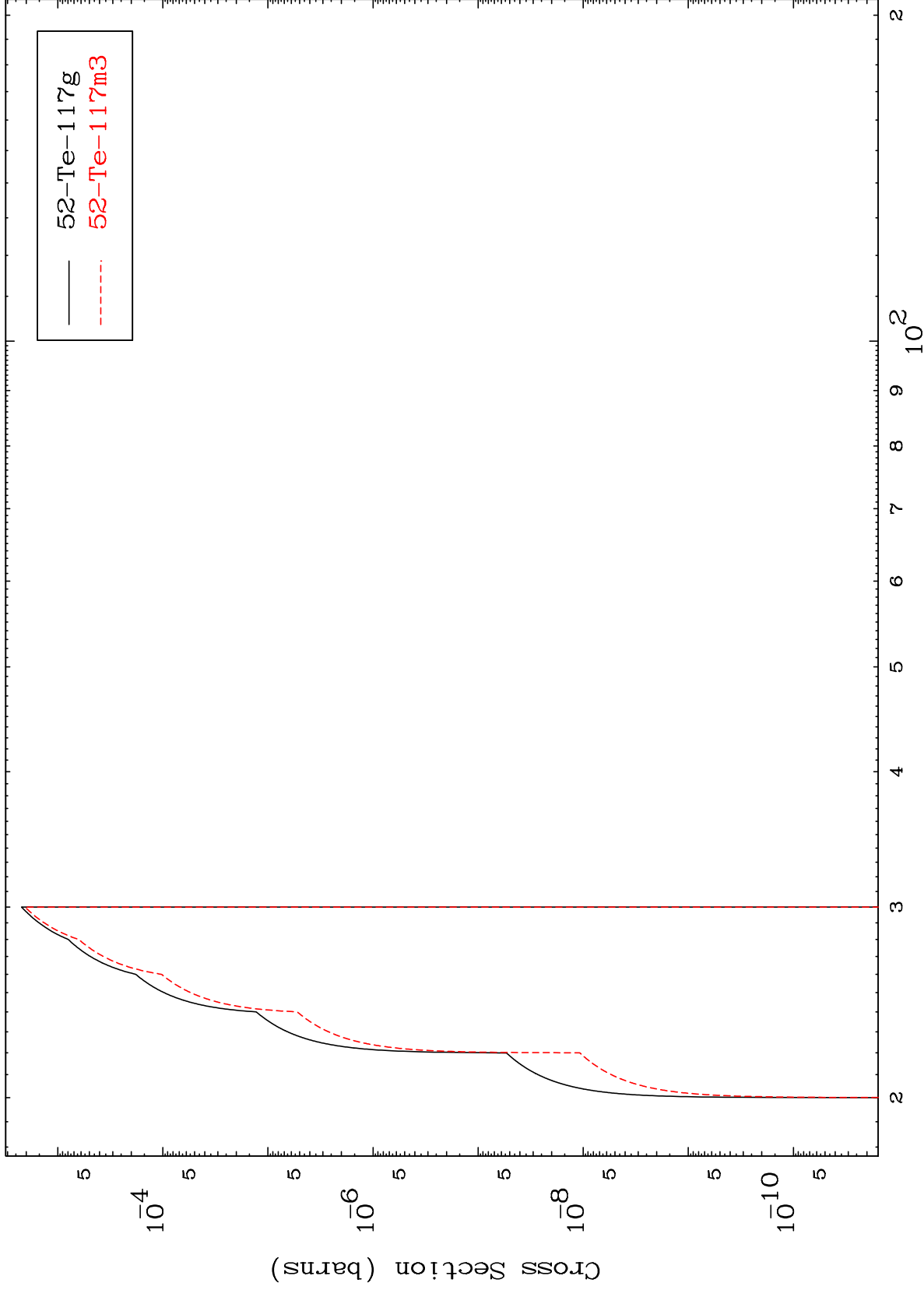
52-Te-119

MAT 5223

(d,2n) d

⁵²Te-119

Radionuclide Production Cross Section



13

Incident Energy (MeV)

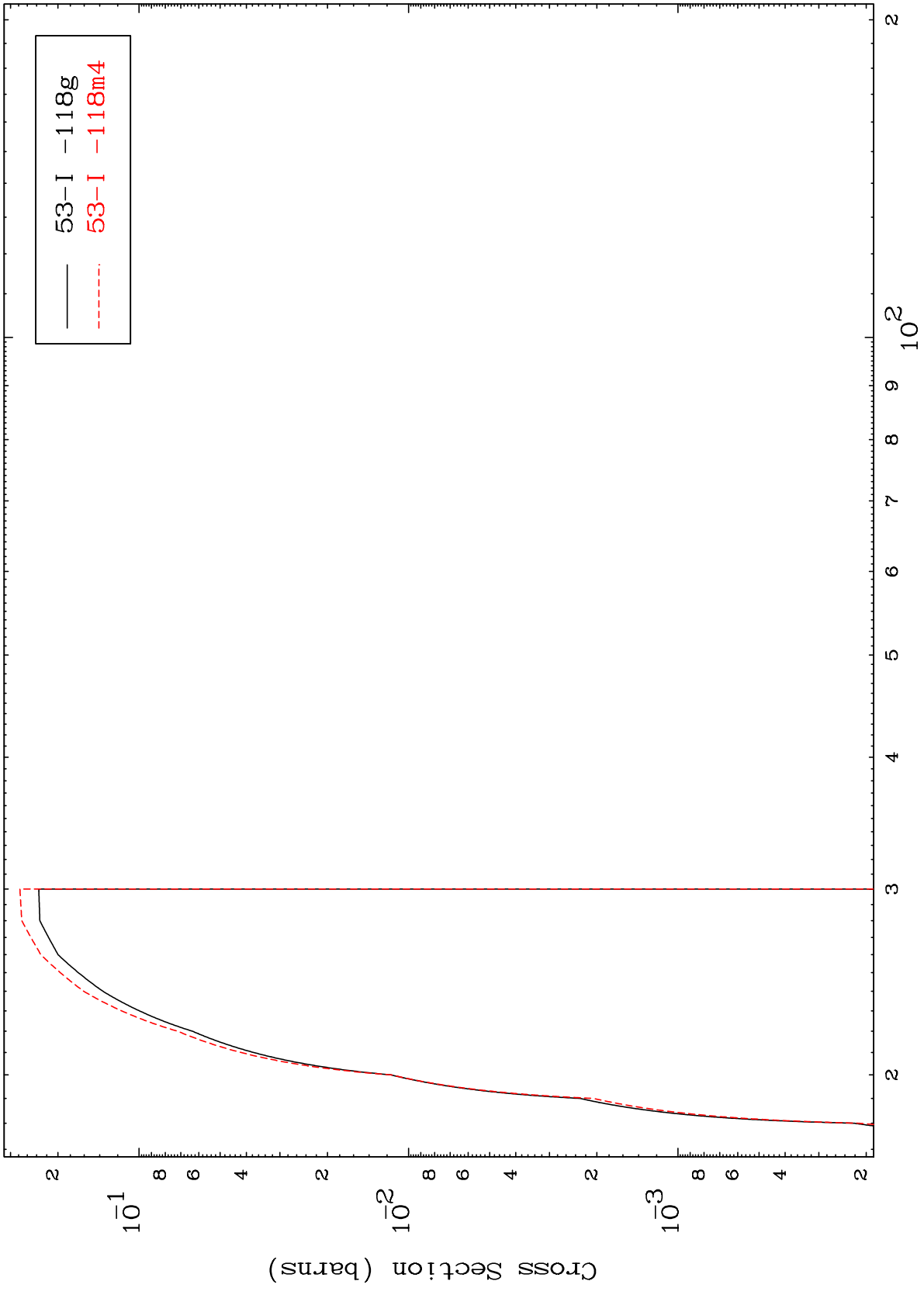
⁵²Te-119

MAT 5223

(d,3n)

52-Te-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

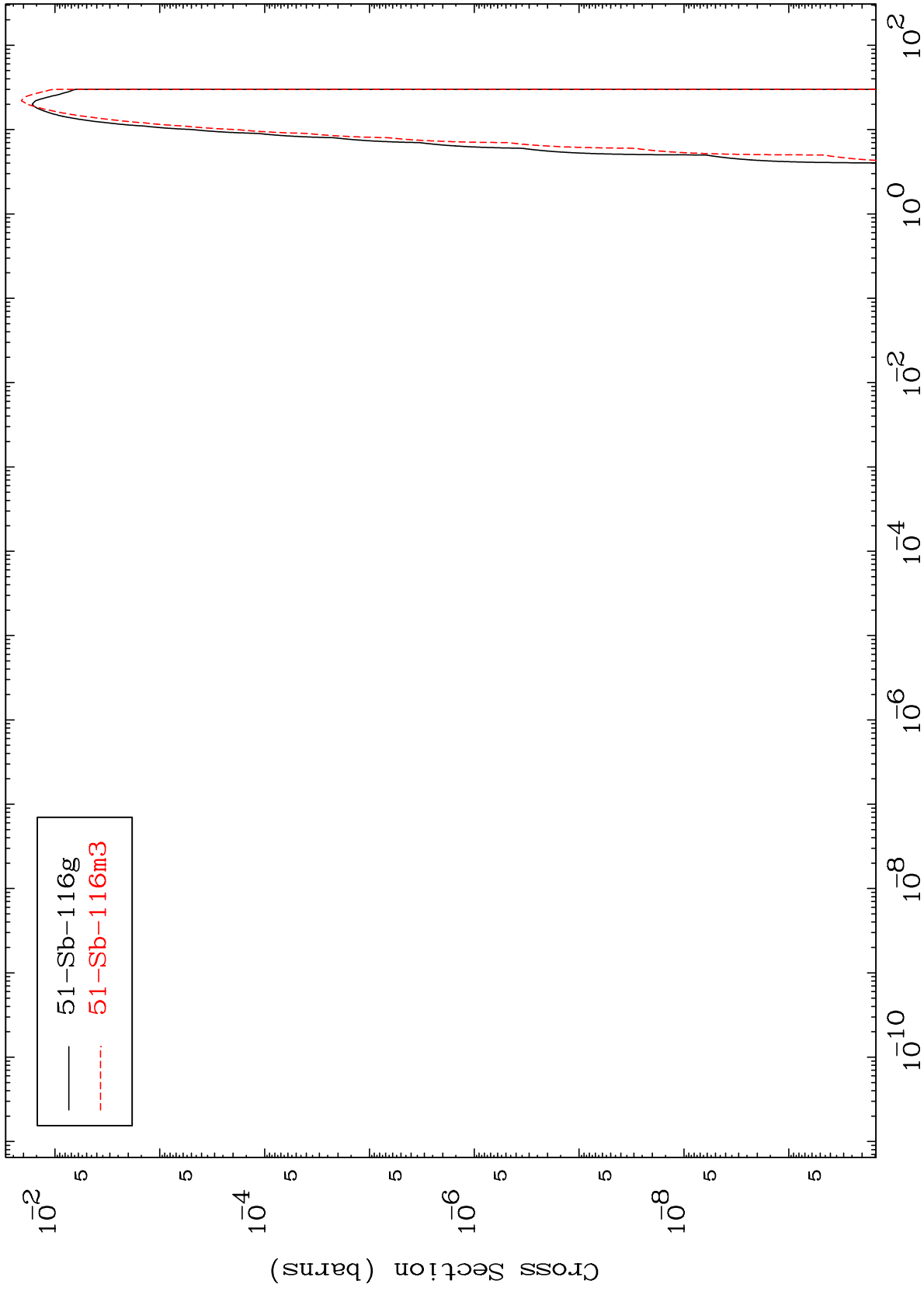
52-Te-119

MAT 5223

(d,n') α

52-Te-119

Radionuclide Production Cross Section



15

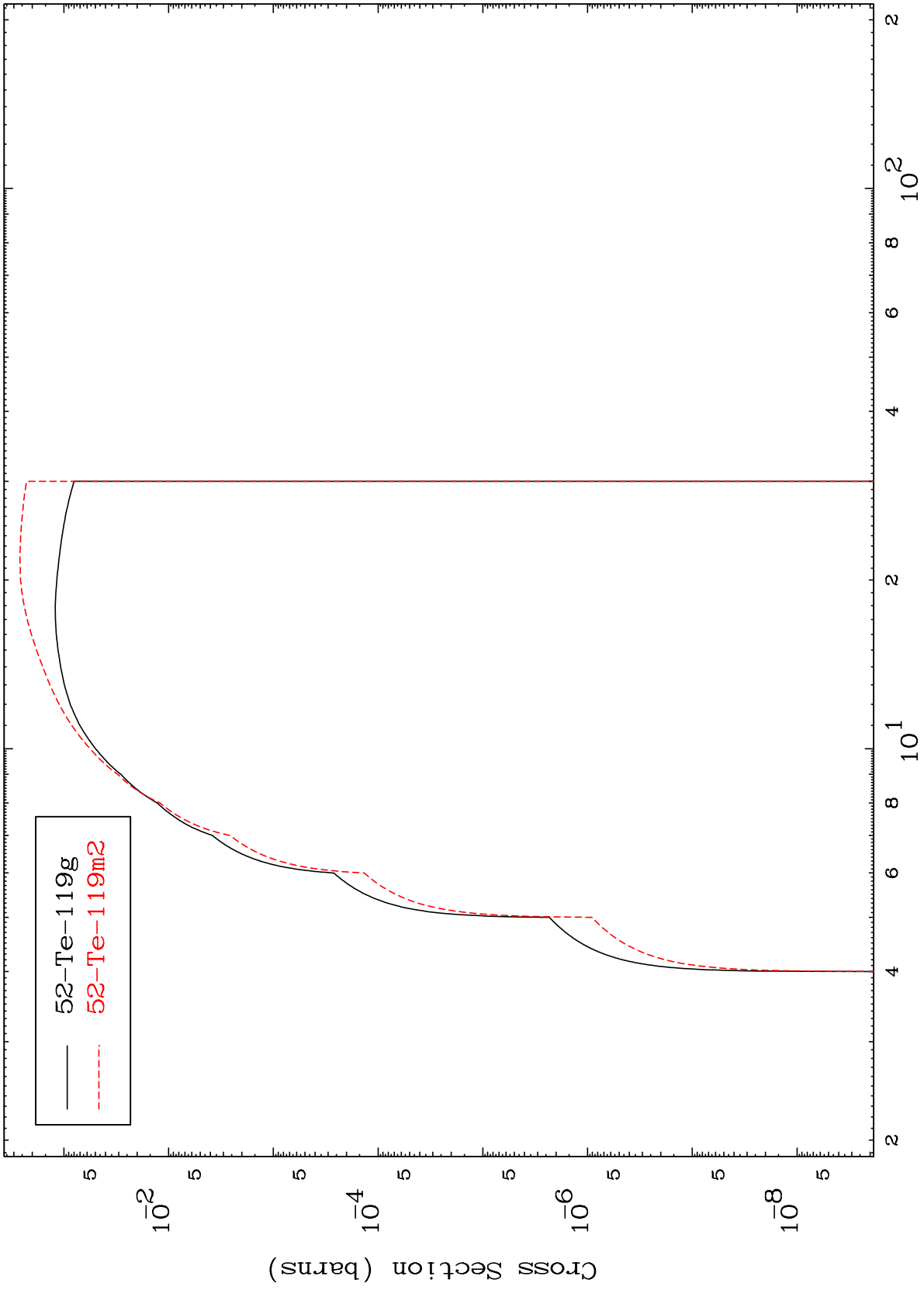
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

(d,n') p
Radionuclide Production Cross Section



16

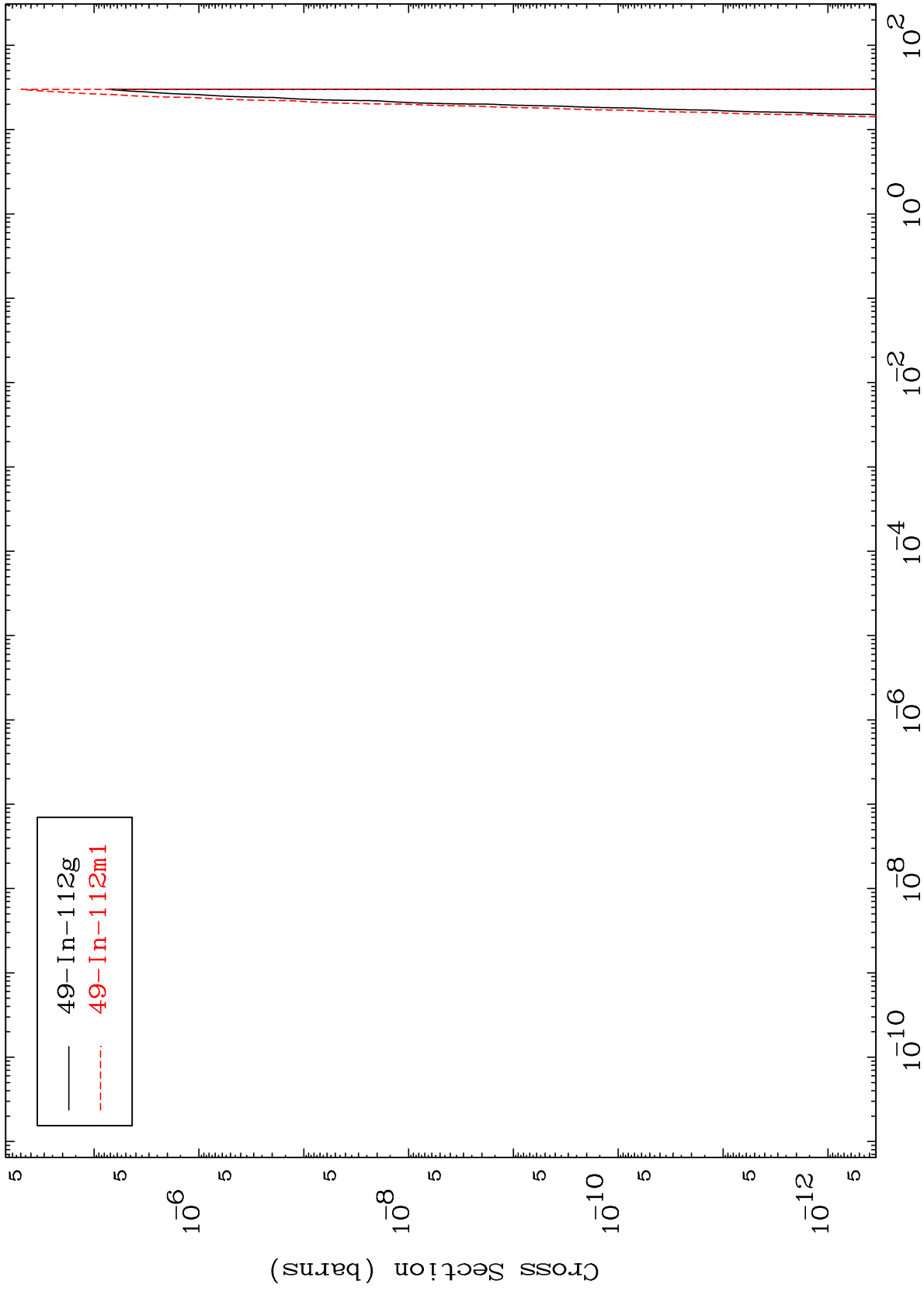
52-Te-119

MAT 5223

(d,n') 2 α

52-Te-119

Radionuclide Production Cross Section



17

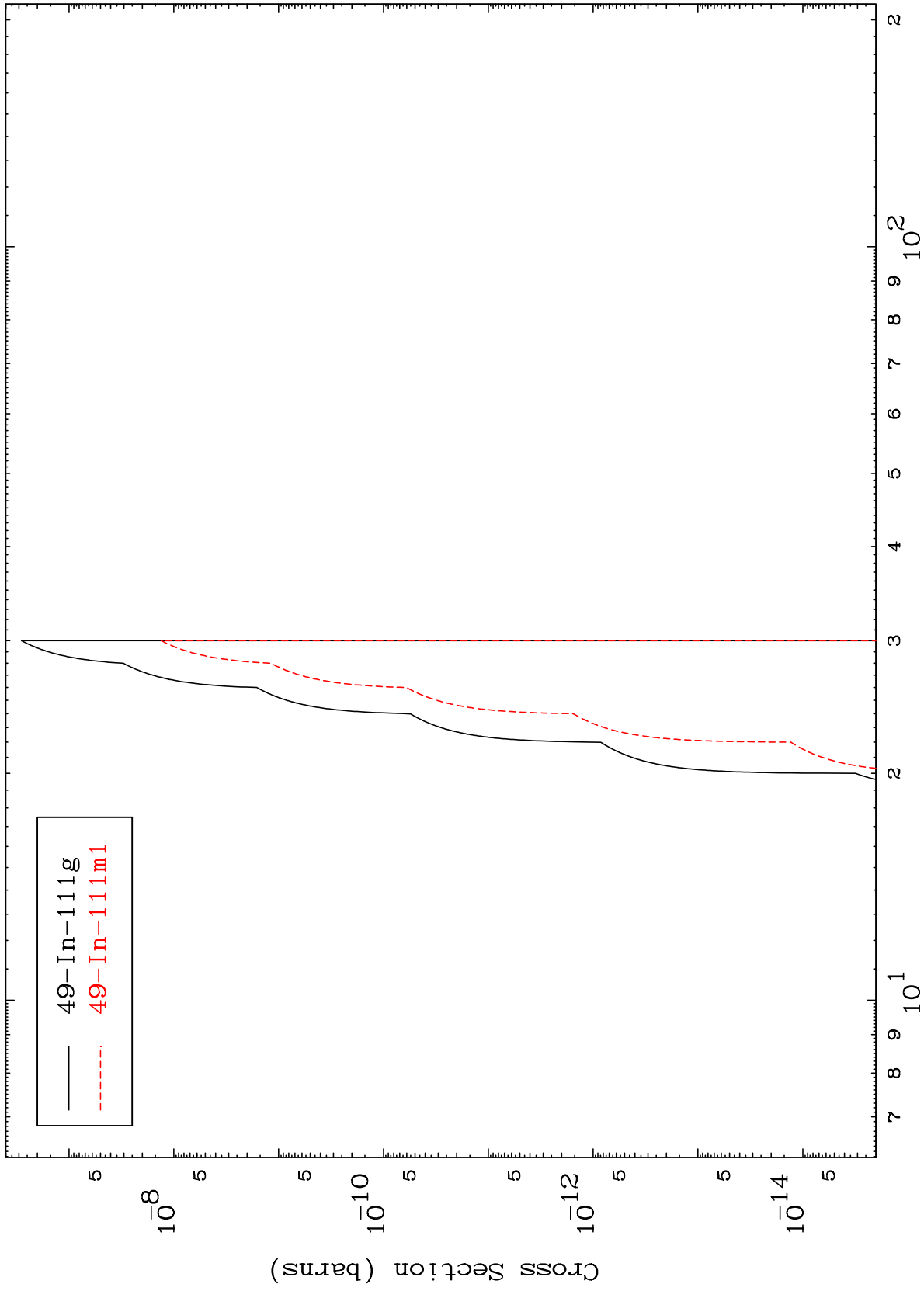
Incident Energy (MeV)

52-Te-119

MAT 5223

52-Te-119

(d,2n) 2α
Radionuclide Production Cross Section



18

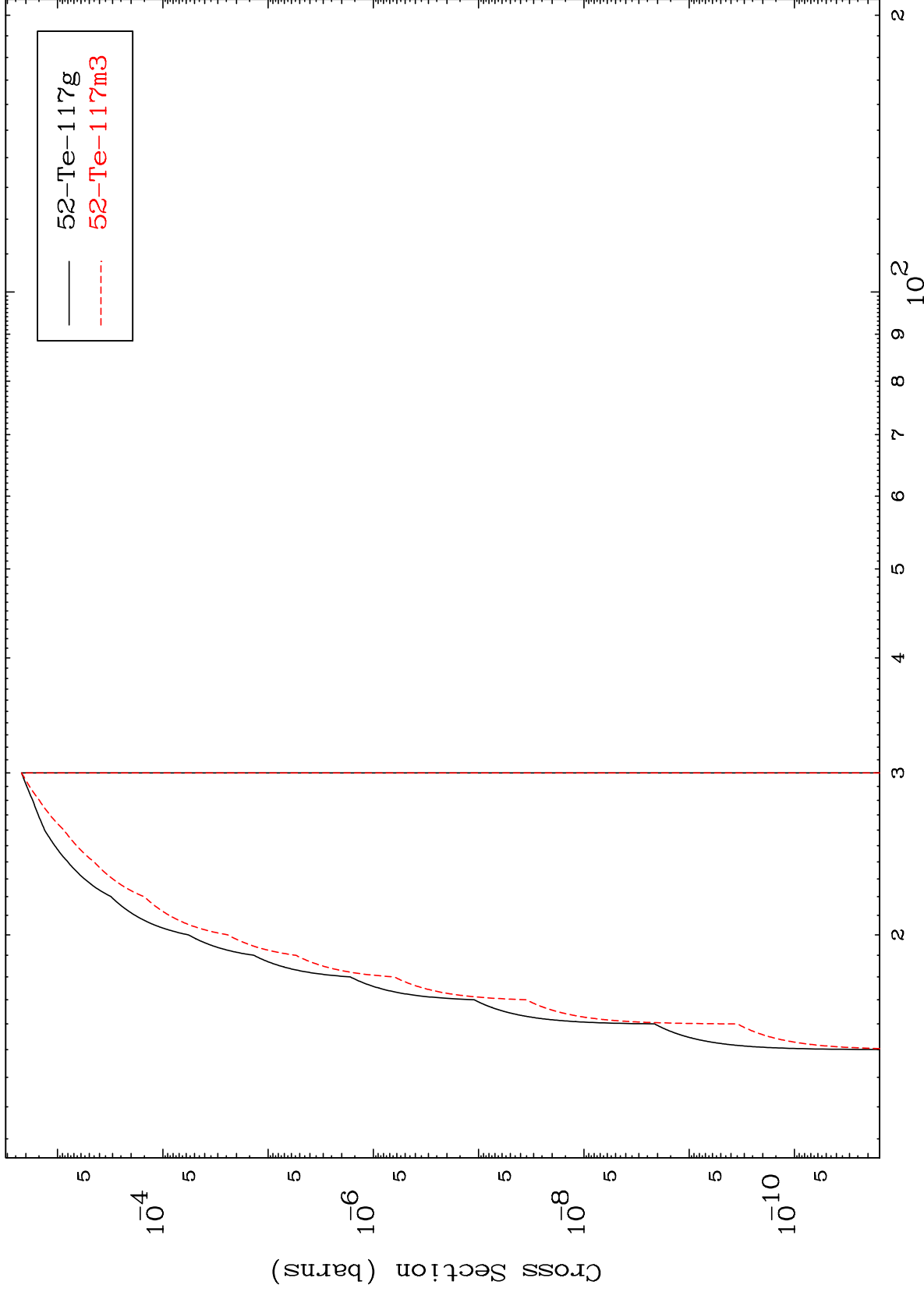
52-Te-119

MAT 5223

(d,n') t

⁵²Te-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

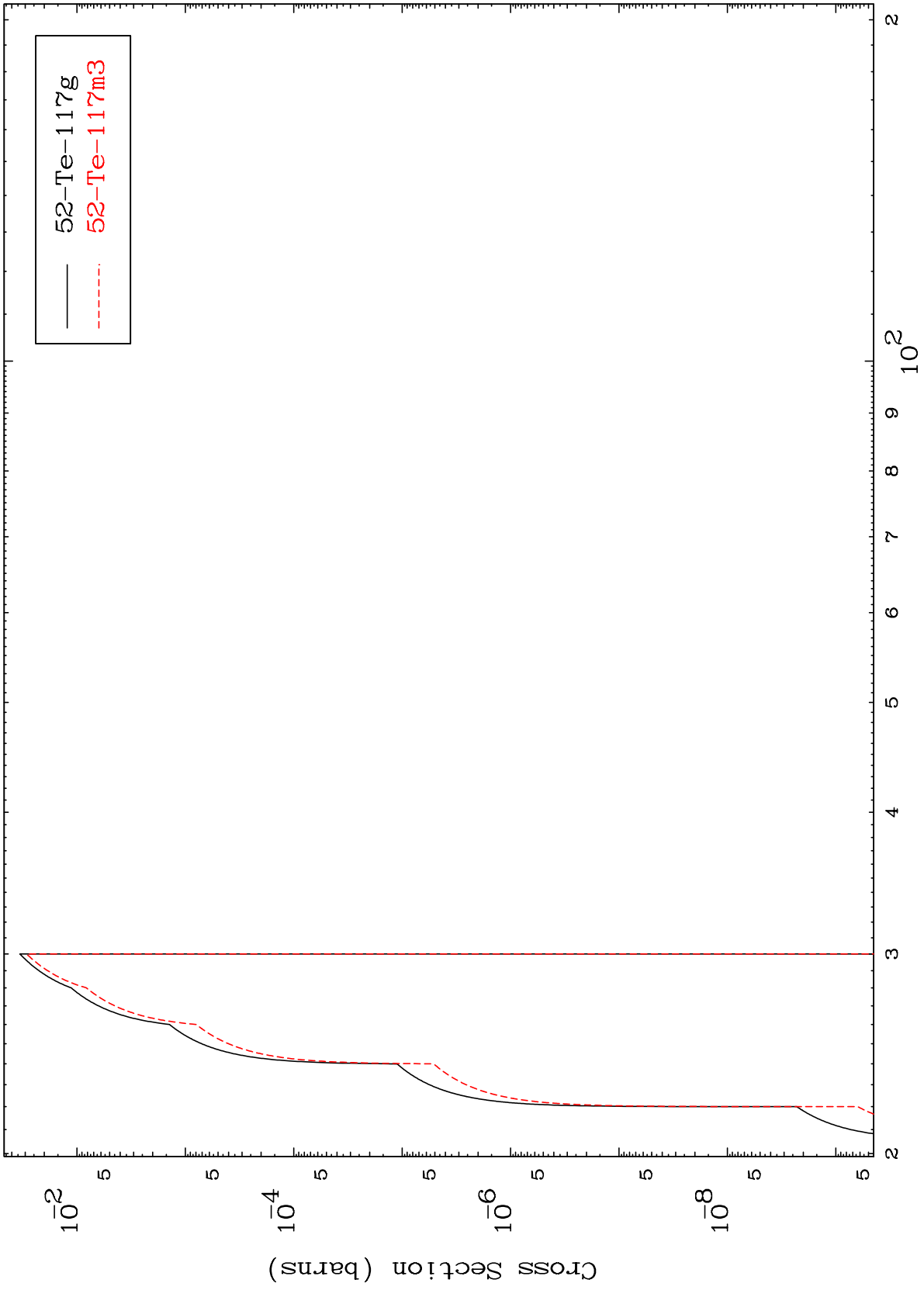
⁵²Te-119

MAT 5223

(d,3n) p

⁵²Te-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

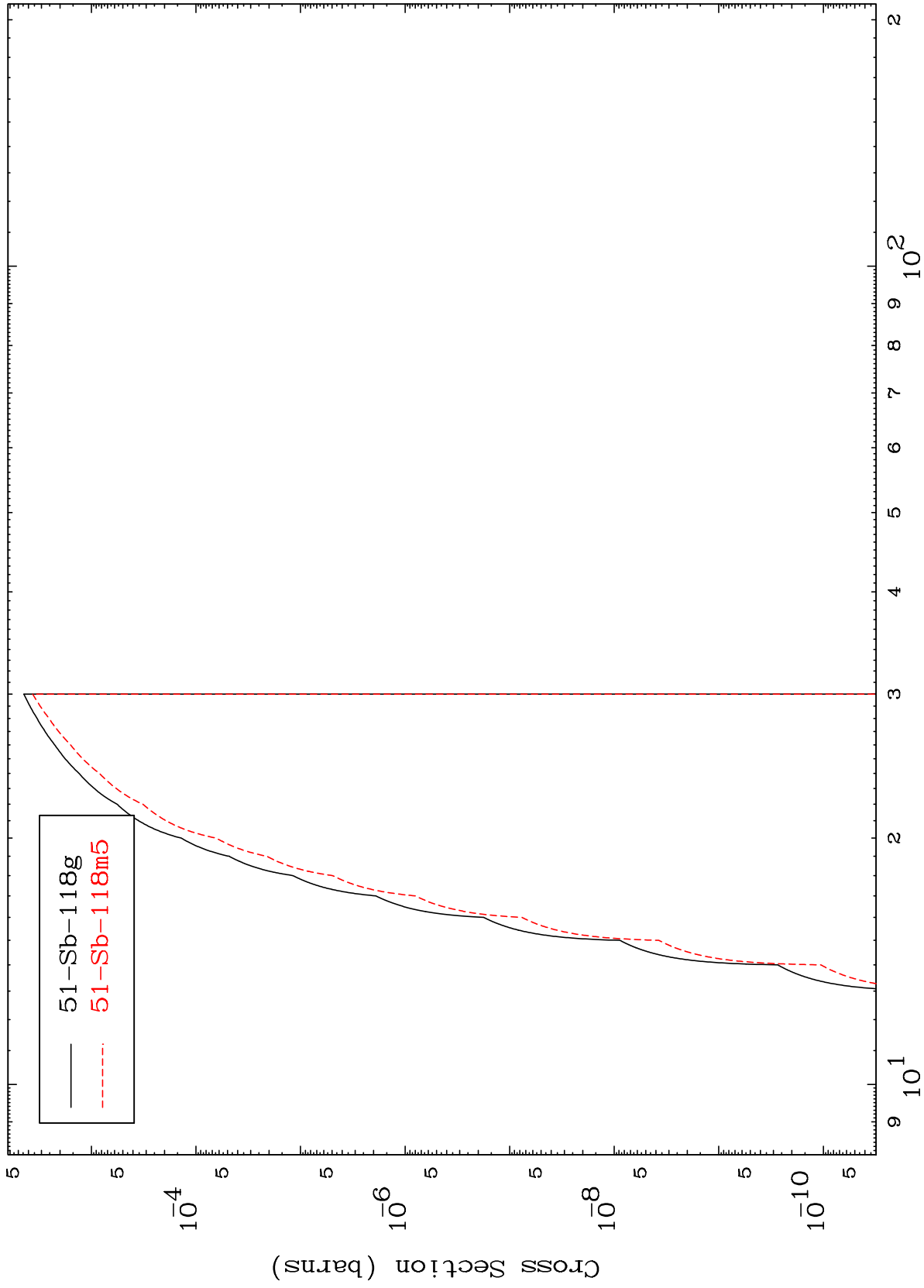
⁵²Te-119

MAT 5223

(d,2n) p

52-Te-119

Radionuclide Production Cross Section



21

Incident Energy (MeV)

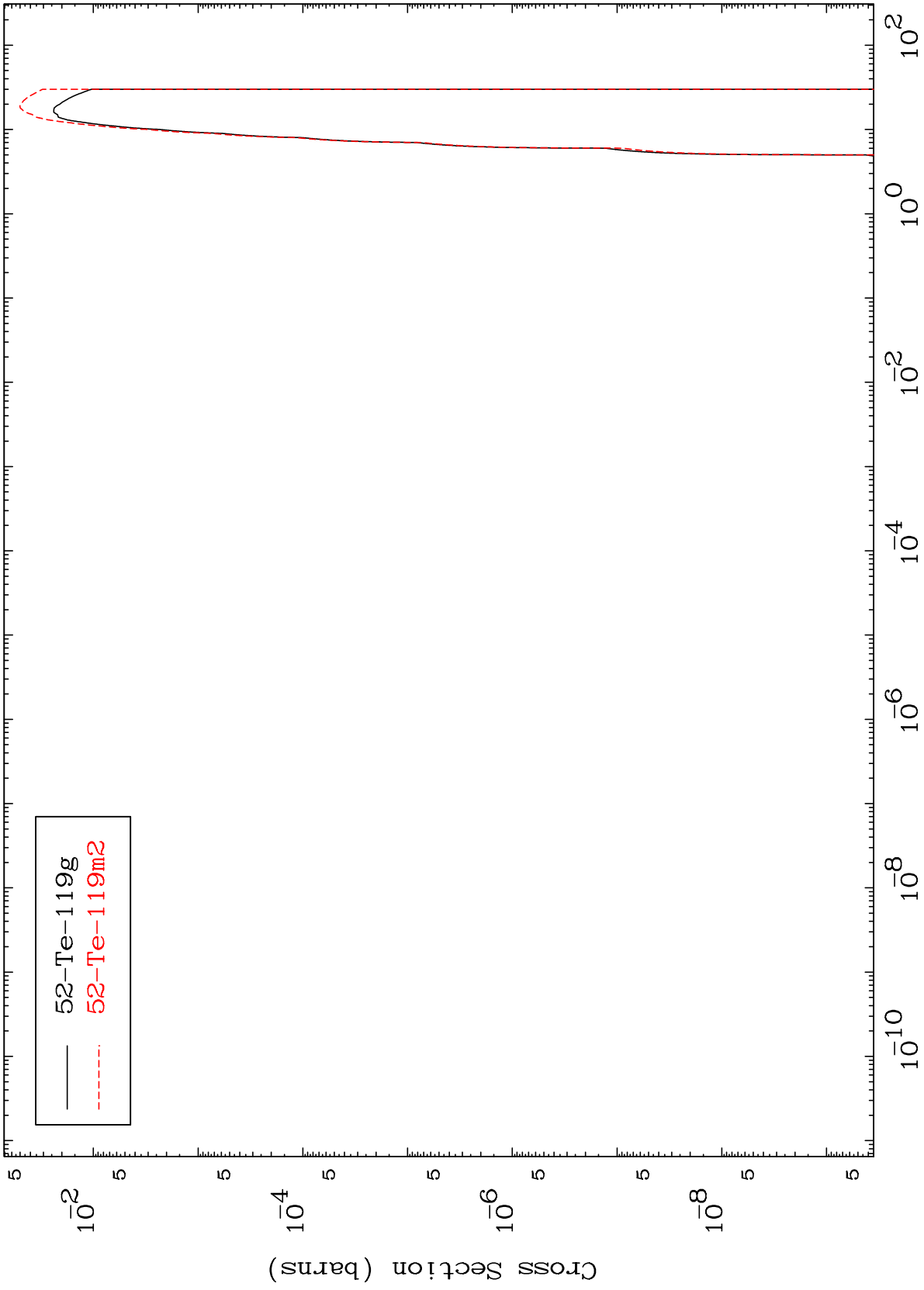
52-Te-119

MAT 5223

(d,d)

52-Te-119

Radionuclide Production Cross Section



22

Incident Energy (MeV)

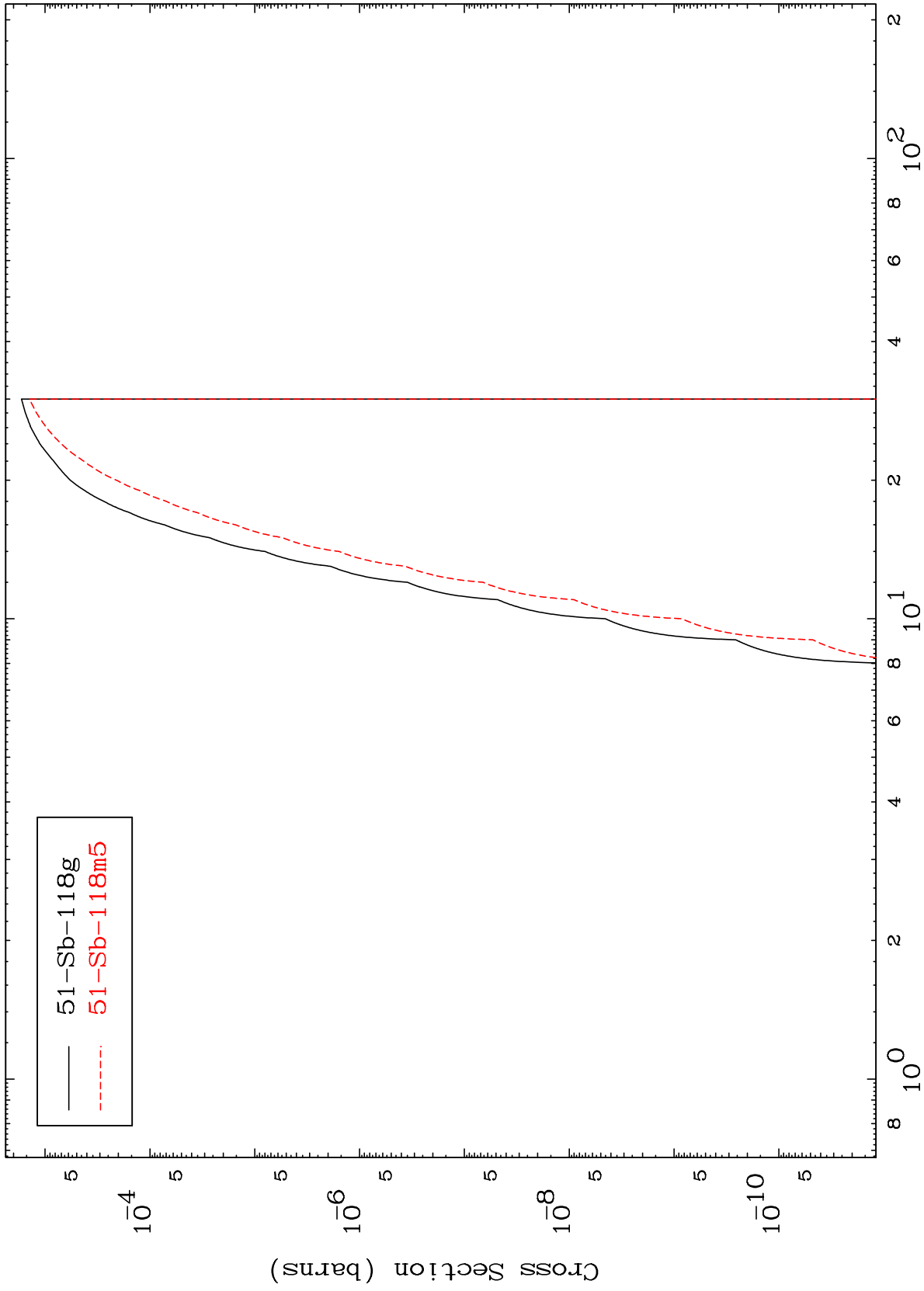
52-Te-119

MAT 5223

(d,He-3)

52-Te-119

Radionuclide Production Cross Section



23

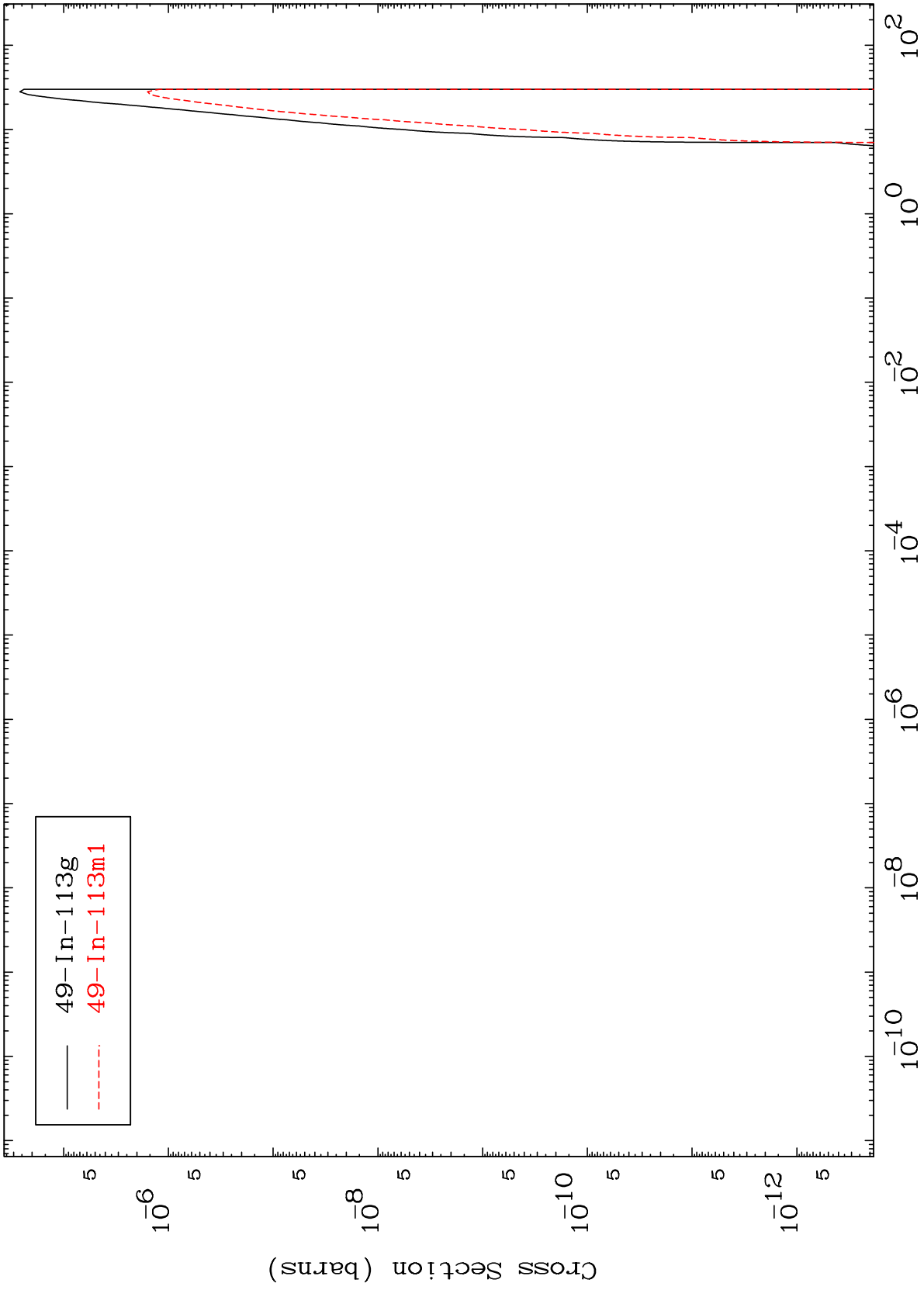
Incident Energy (MeV)

52-Te-119

MAT 5223

Radionuclide Production Cross Section
(d,2 α)

52-Te-119



24

Incident Energy (MeV)

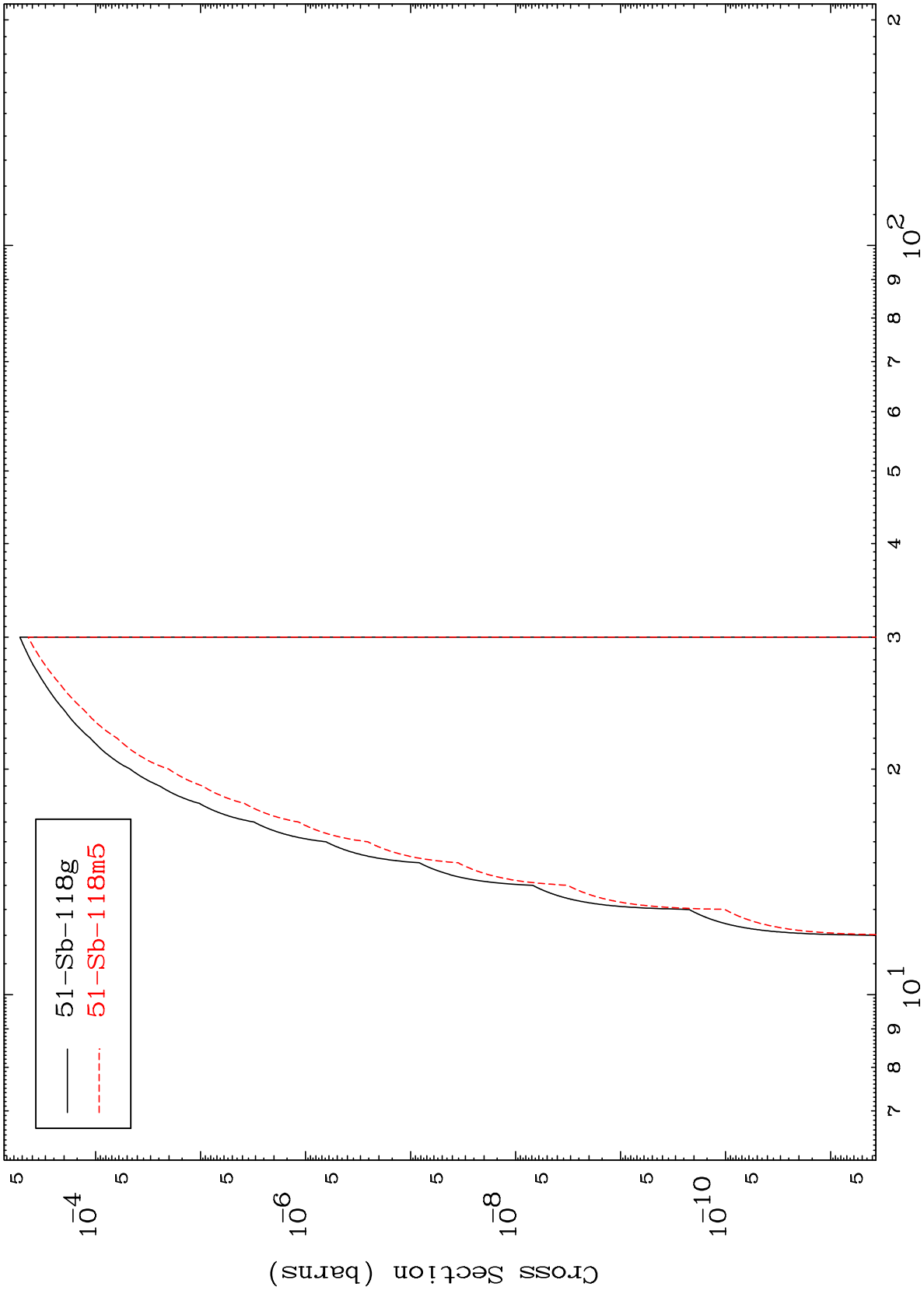
52-Te-119

MAT 5223

(d,p) d

52-Te-119

Radionuclide Production Cross Section



51-Sb-118g
51-Sb-118m5