

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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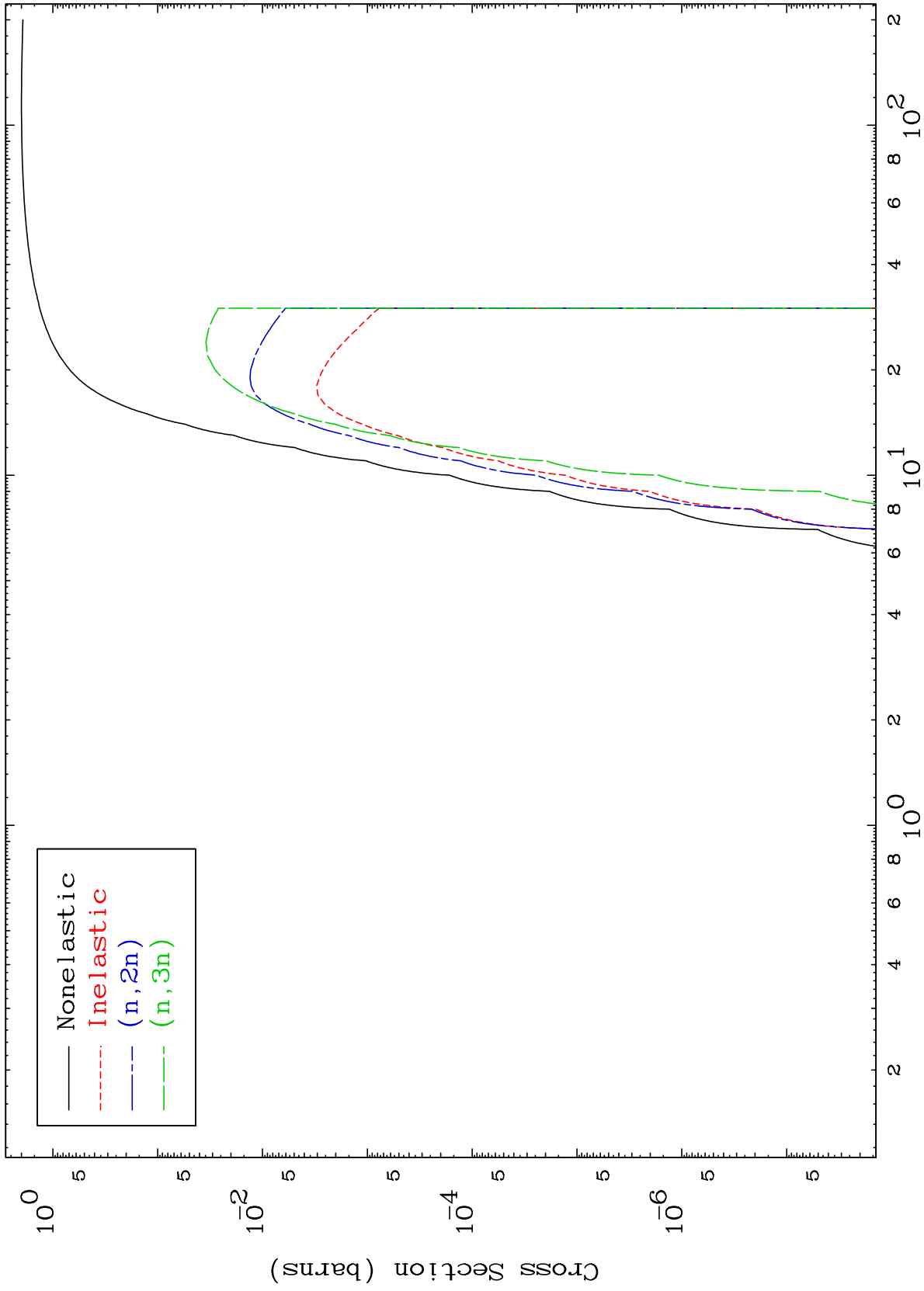
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5255

He-3 Major
0 Kelvin Cross Sections

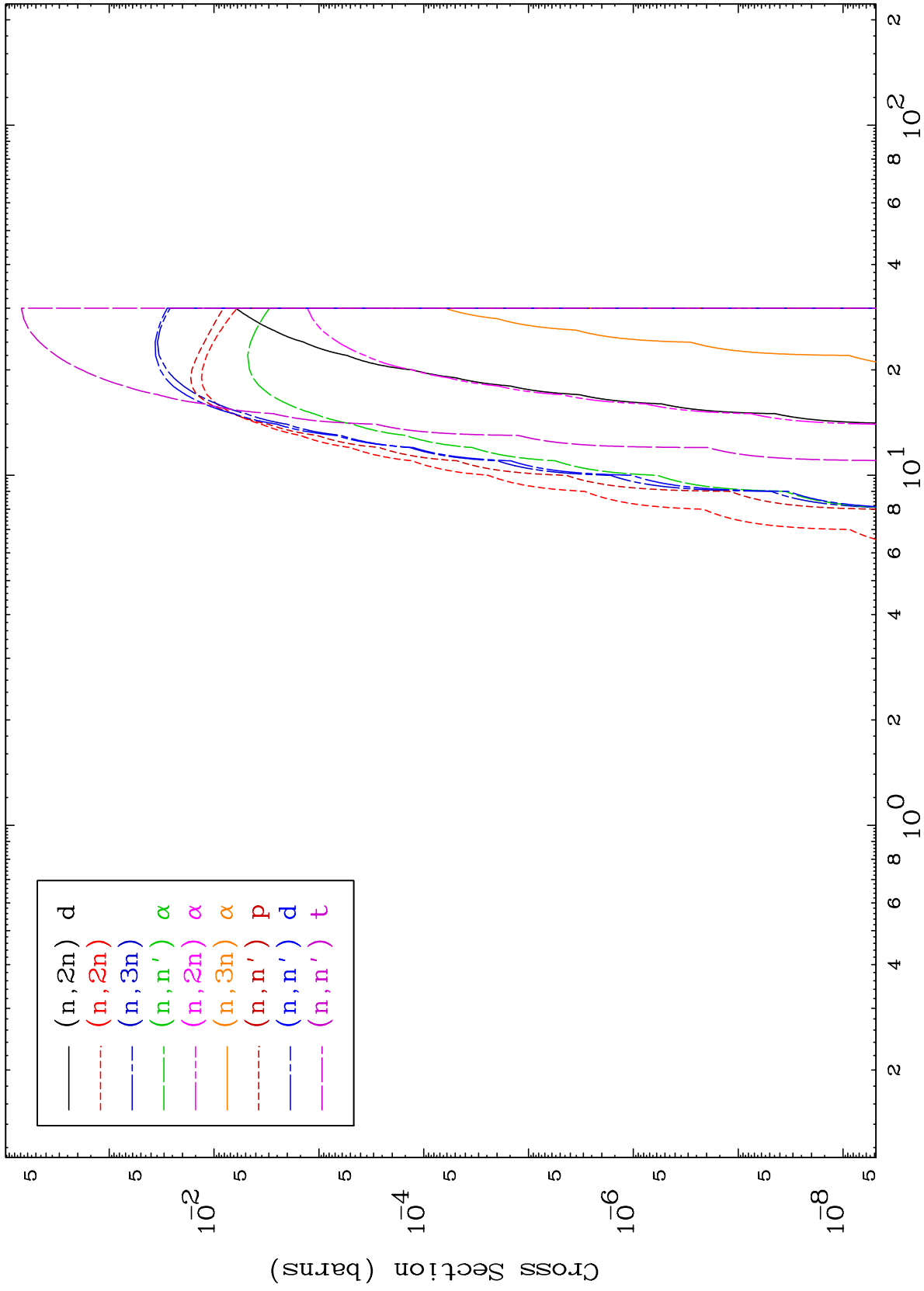
52-Te-130



MAT 5255

He-3 Neutron Absorption
0 Kelvin Cross Sections

52-Te-130



2

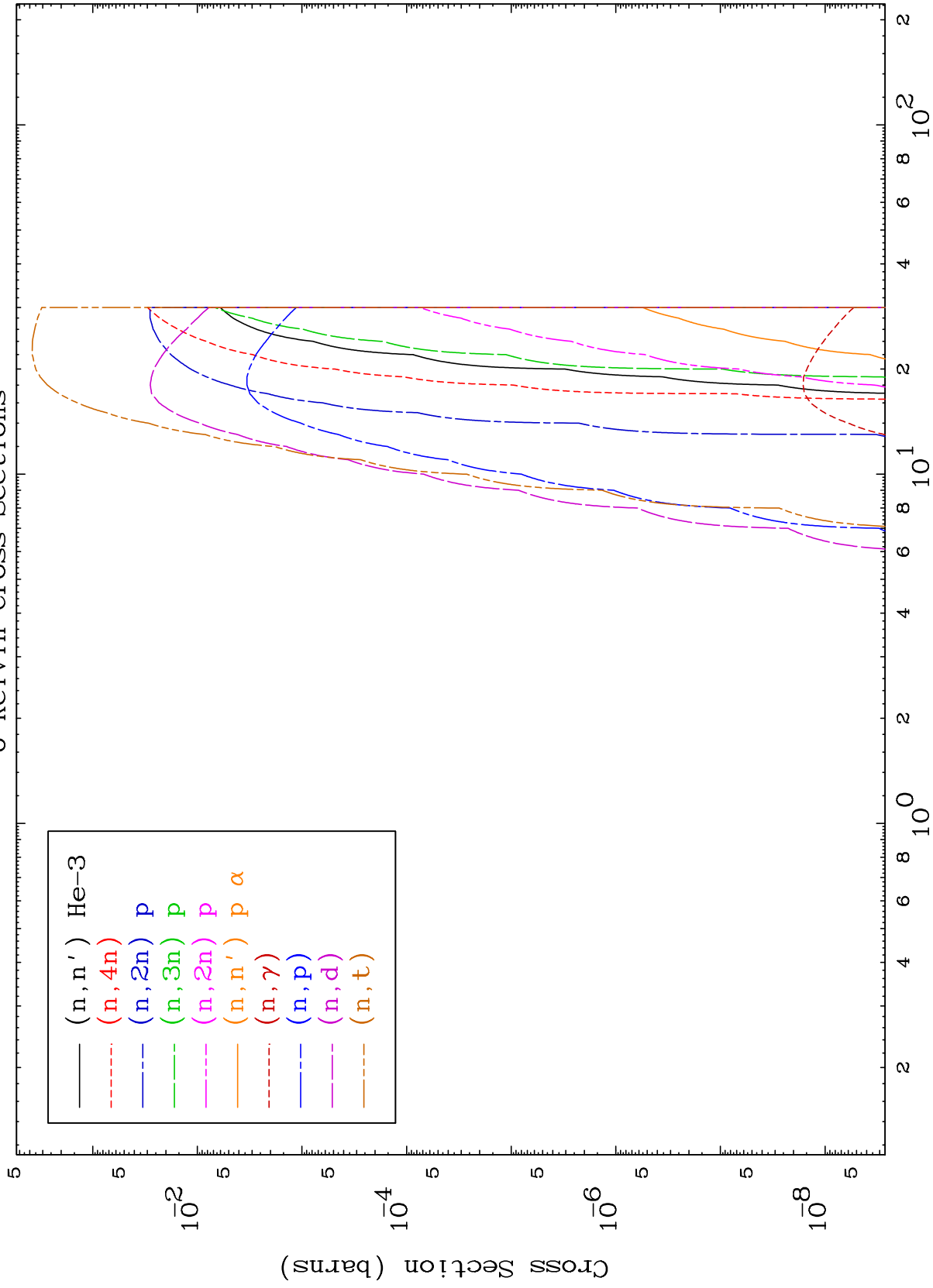
Incident Energy (MeV)

52-Te-130

MAT 5255

He-3 Neutron Absorption
0 Kelvin Cross Sections

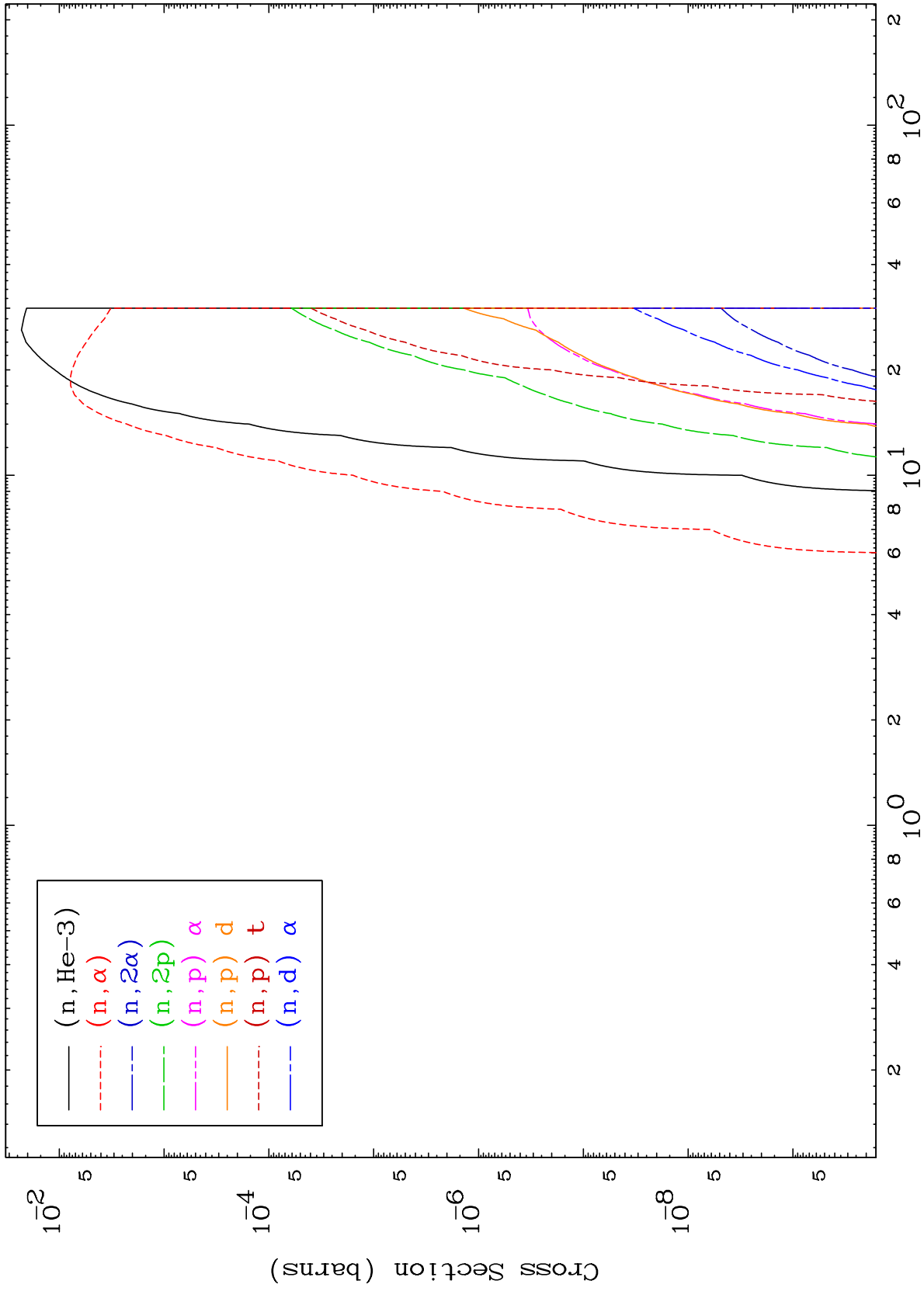
52-Te-130



MAT 5255

He-3 Neutron Absorption
0 Kelvin Cross Sections

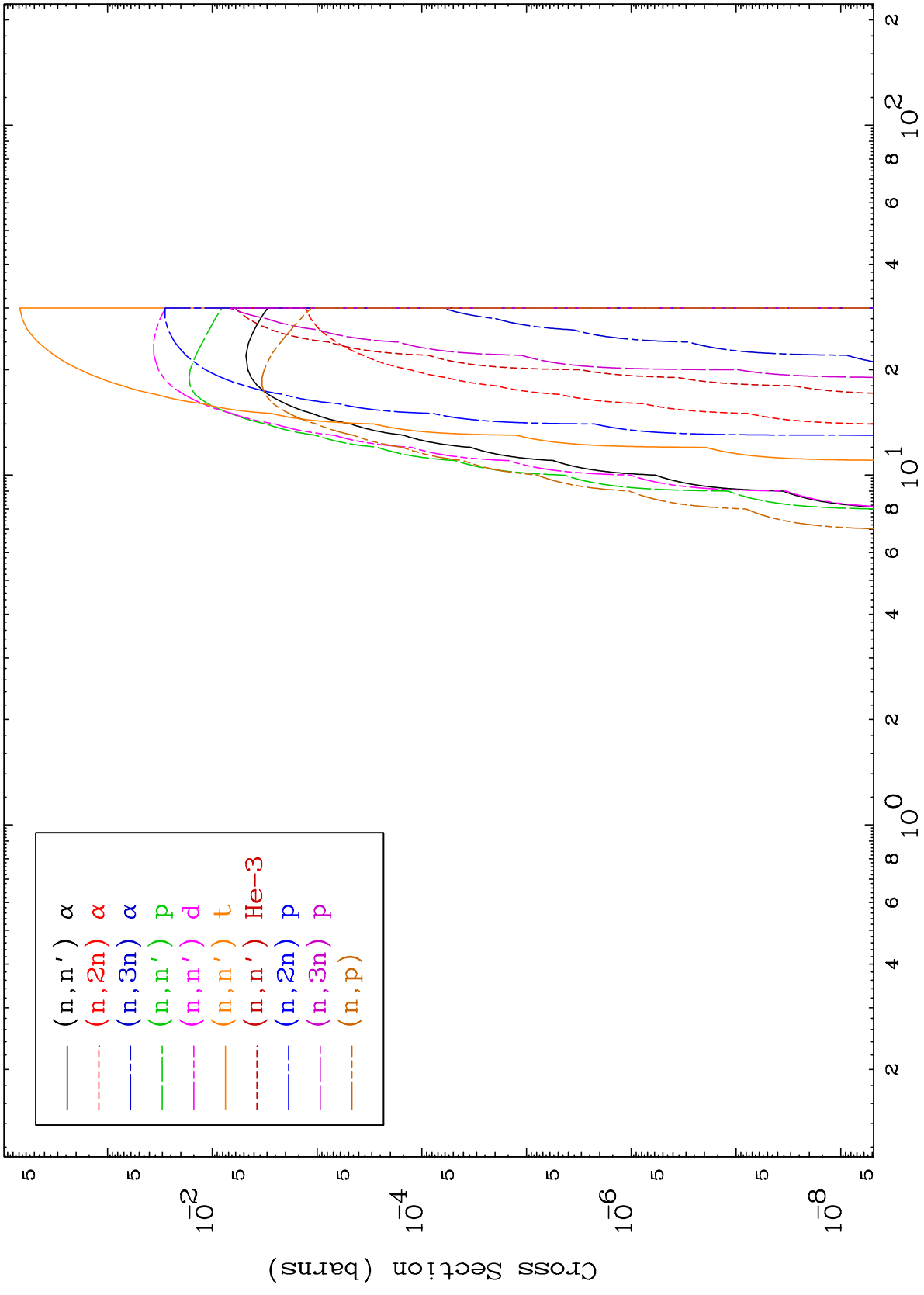
52-Te-130



MAT 5255

He-3 Charged Particle
0 Kelvin Cross Sections

52-Te-130

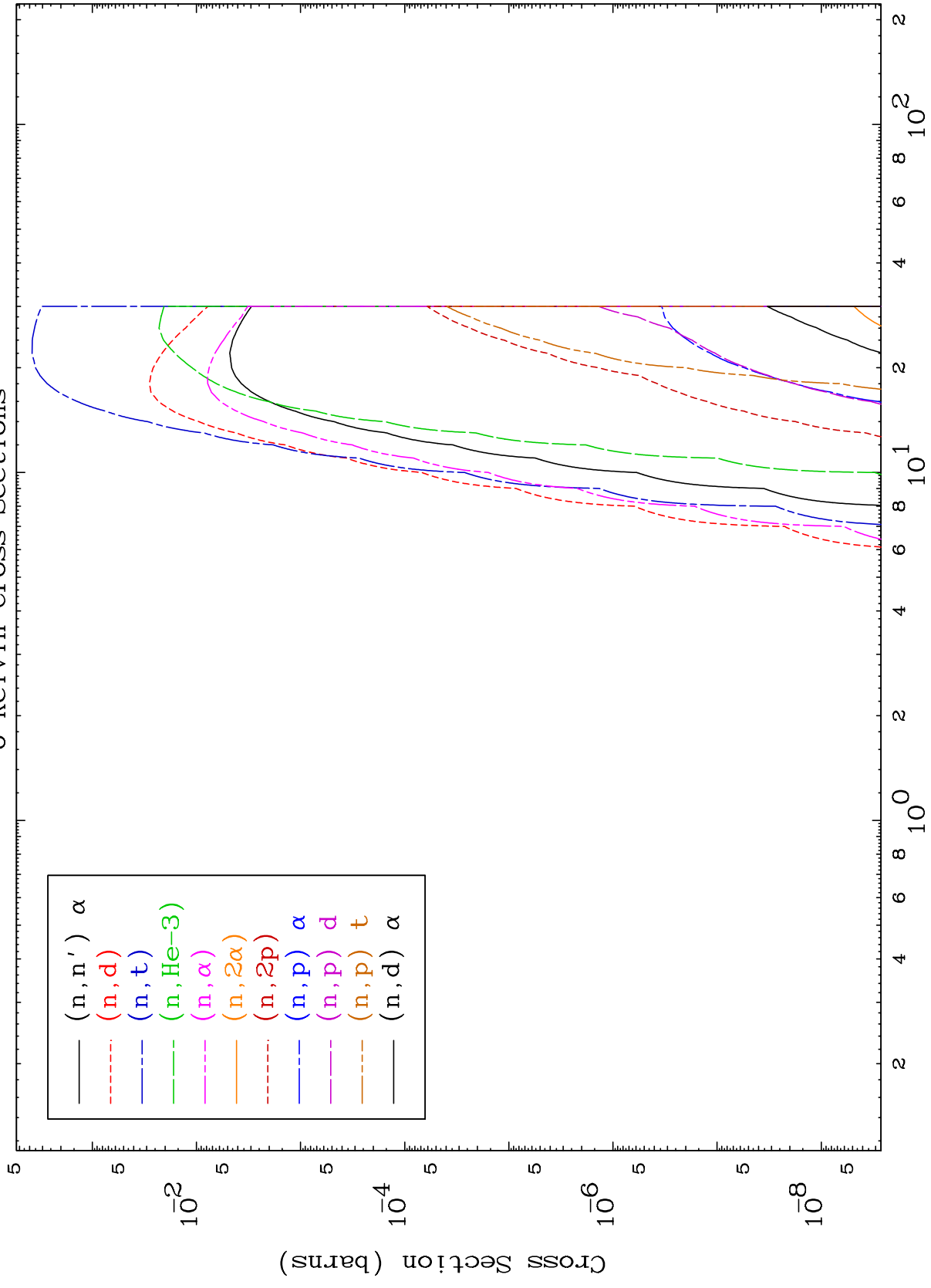


52-Te-130

MAT 5255

He-3 Charged Particle
0 Kelvin Cross Sections

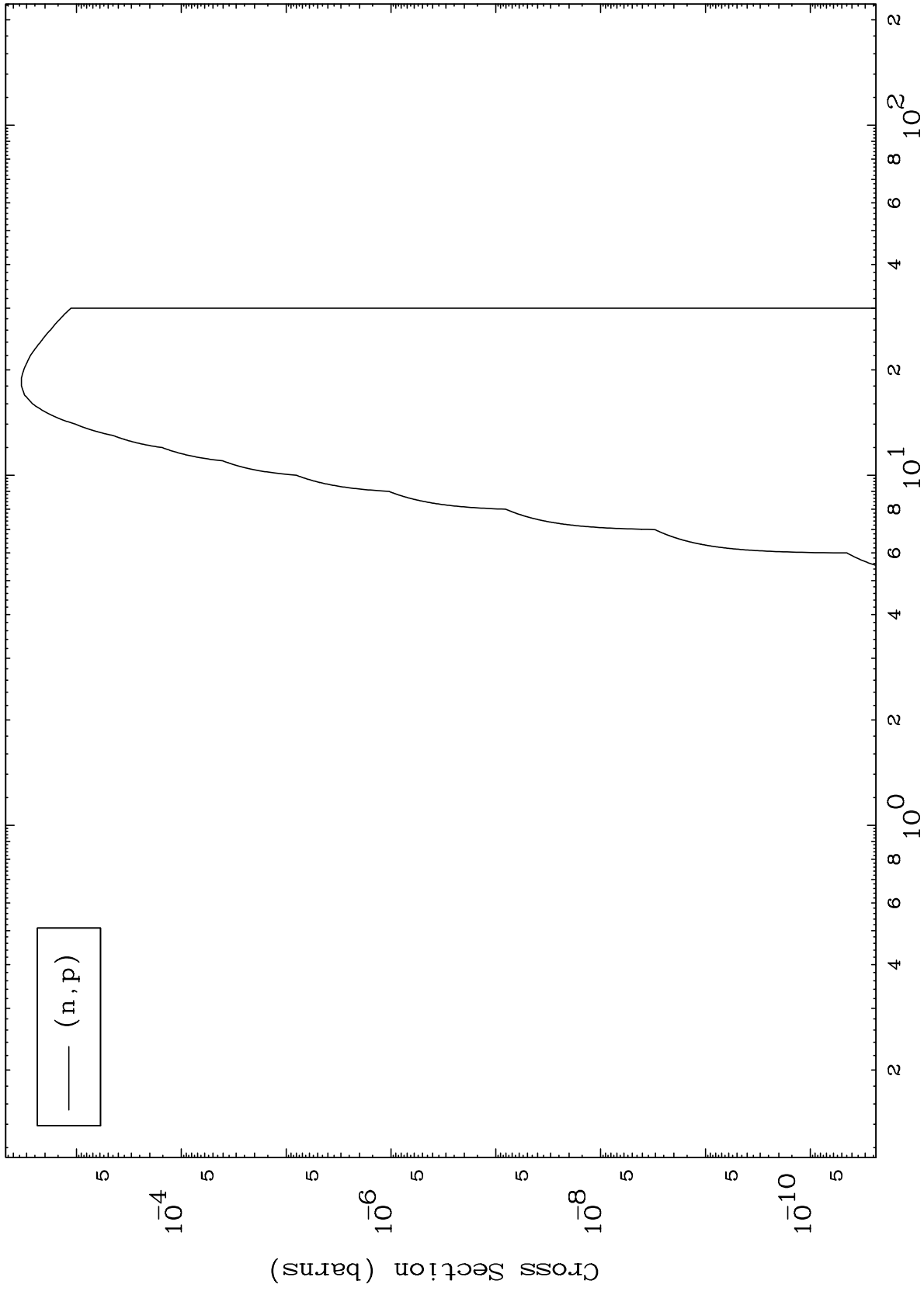
52-Te-130



MAT 5255

(He-3,p) Levels
0 Kelvin Cross Sections

52-Te-130



7

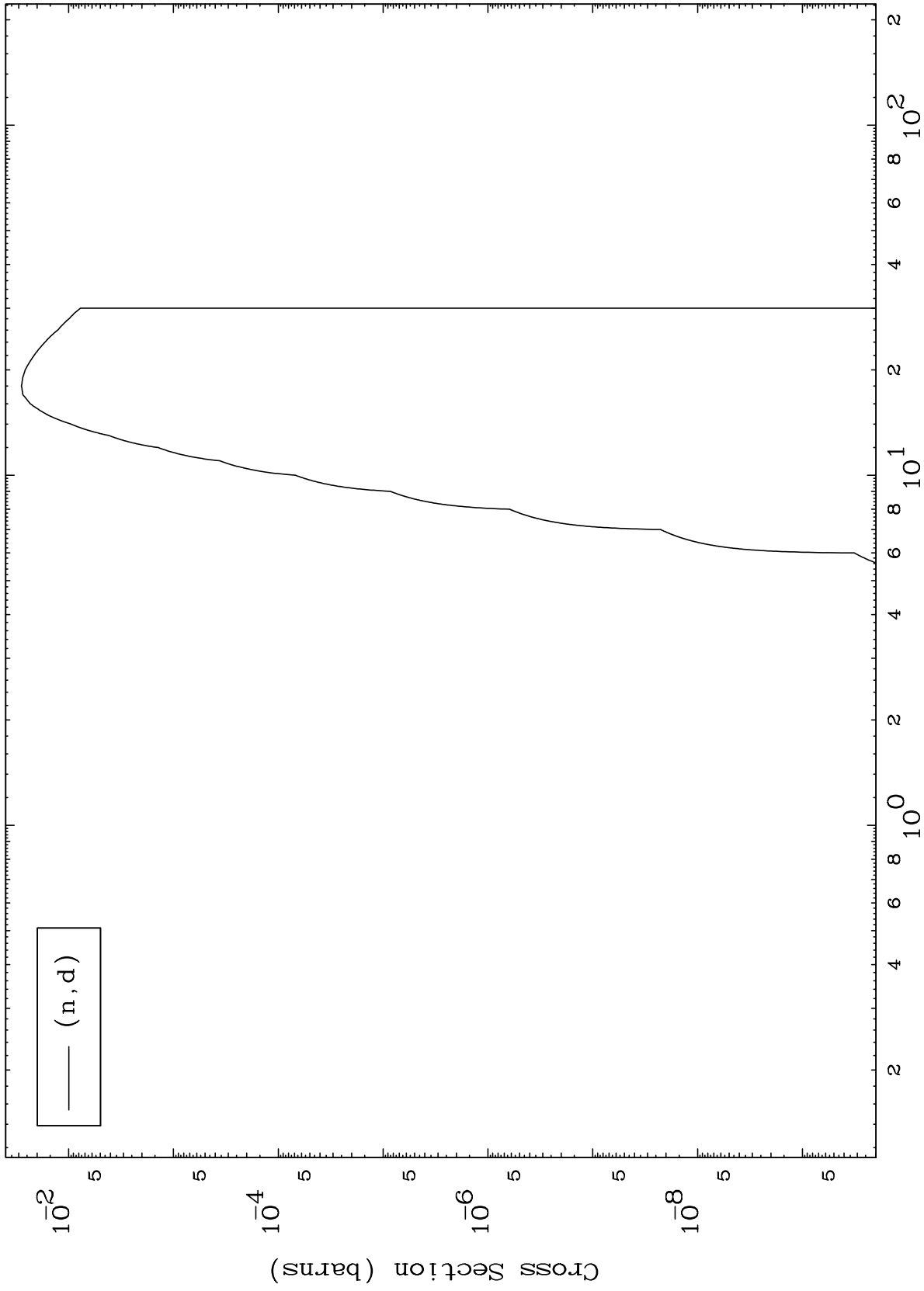
Incident Energy (MeV)

52-Te-130

MAT 5255

(He-3,d) Levels
0 Kelvin Cross Sections

52-Te-130



8

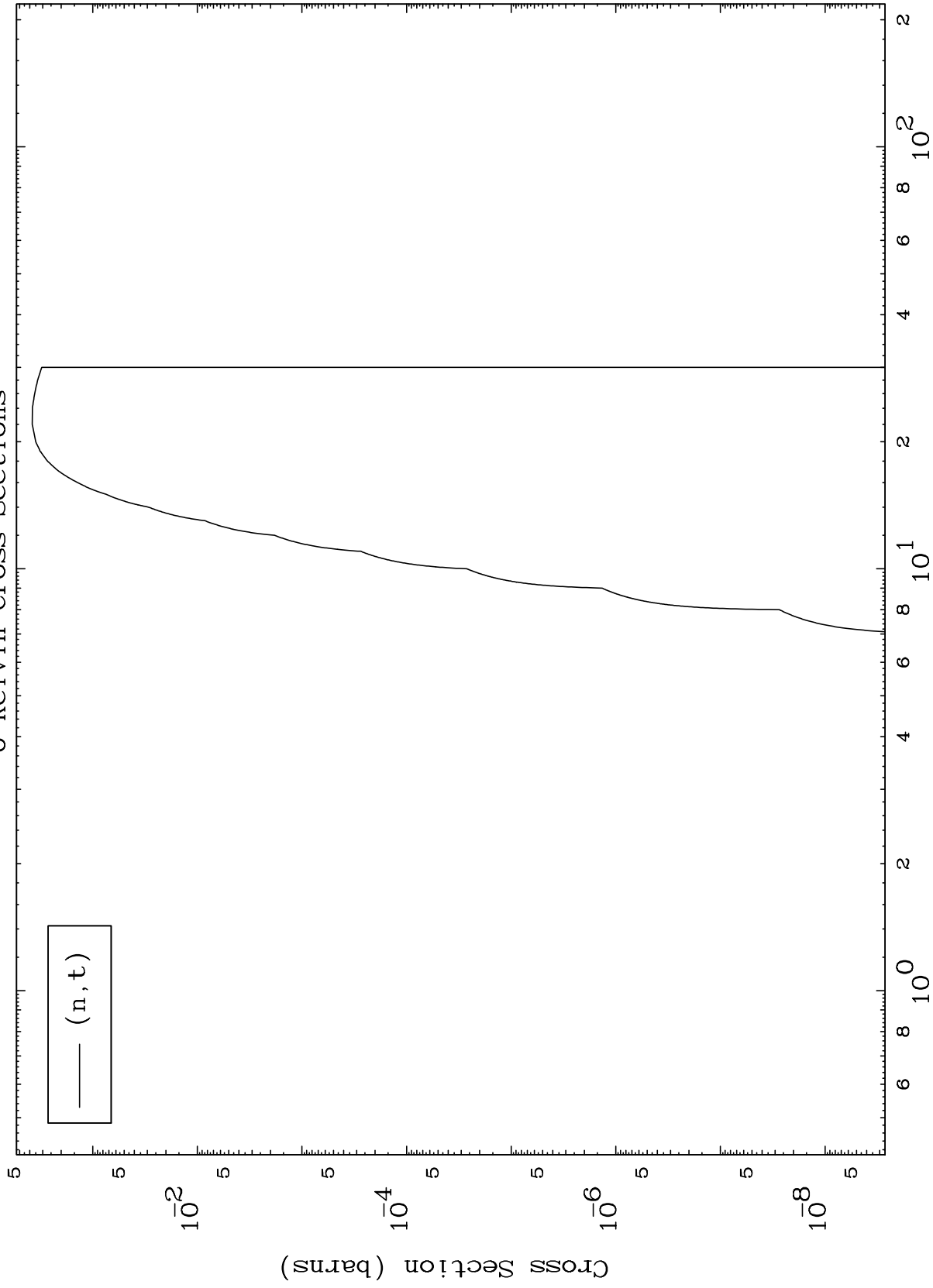
Incident Energy (MeV)

52-Te-130

MAT 5255

(He-3,t) Levels
0 Kelvin Cross Sections

52-Te-130



9

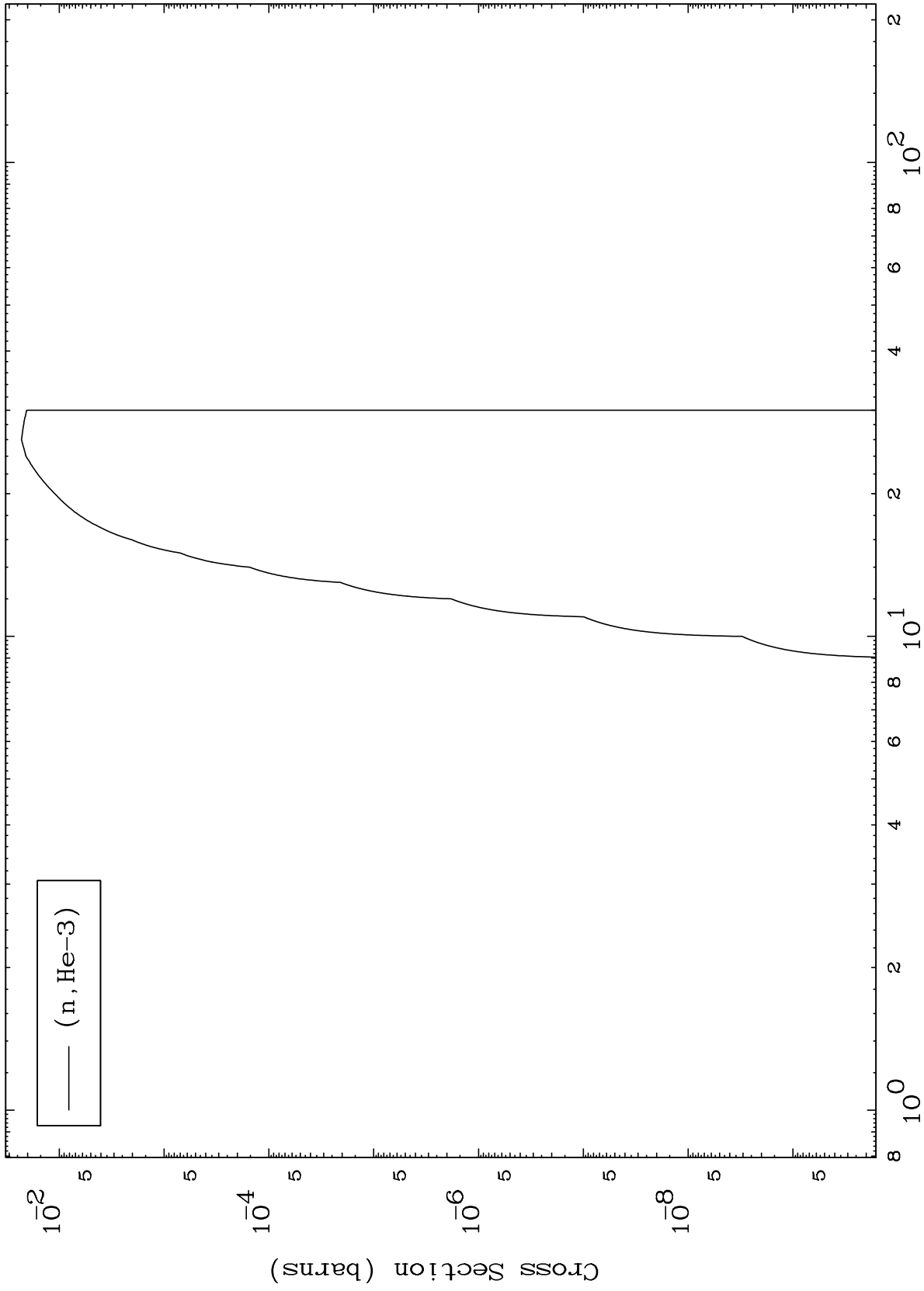
Incident Energy (MeV)

52-Te-130

MAT 5255

(He-3, He3) Levels
0 Kelvin Cross Sections

52-Te-130



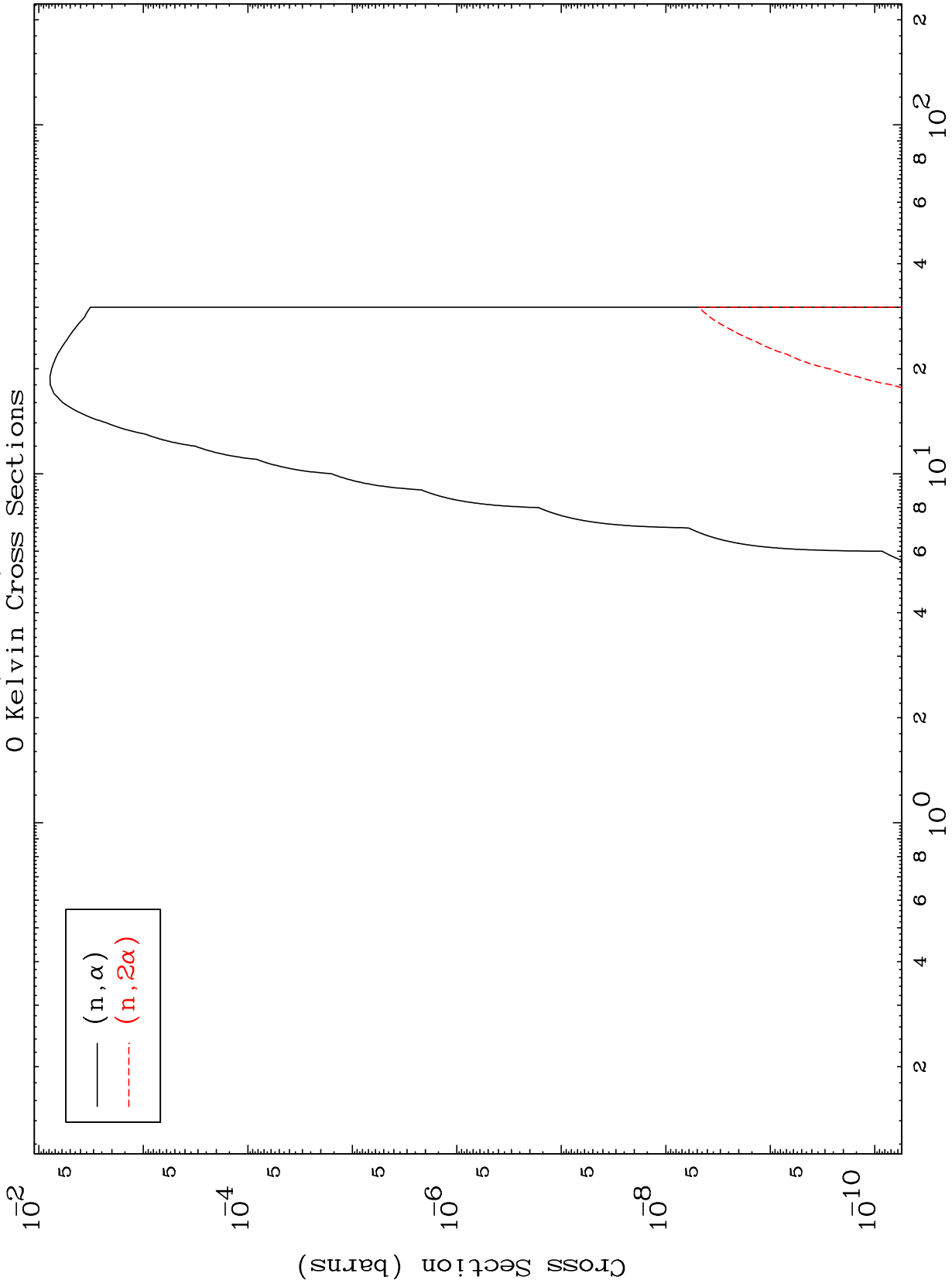
Incident Energy (MeV)

52-Te-130

MAT 5255

(He-3, α) Levels
0 Kelvin Cross Sections

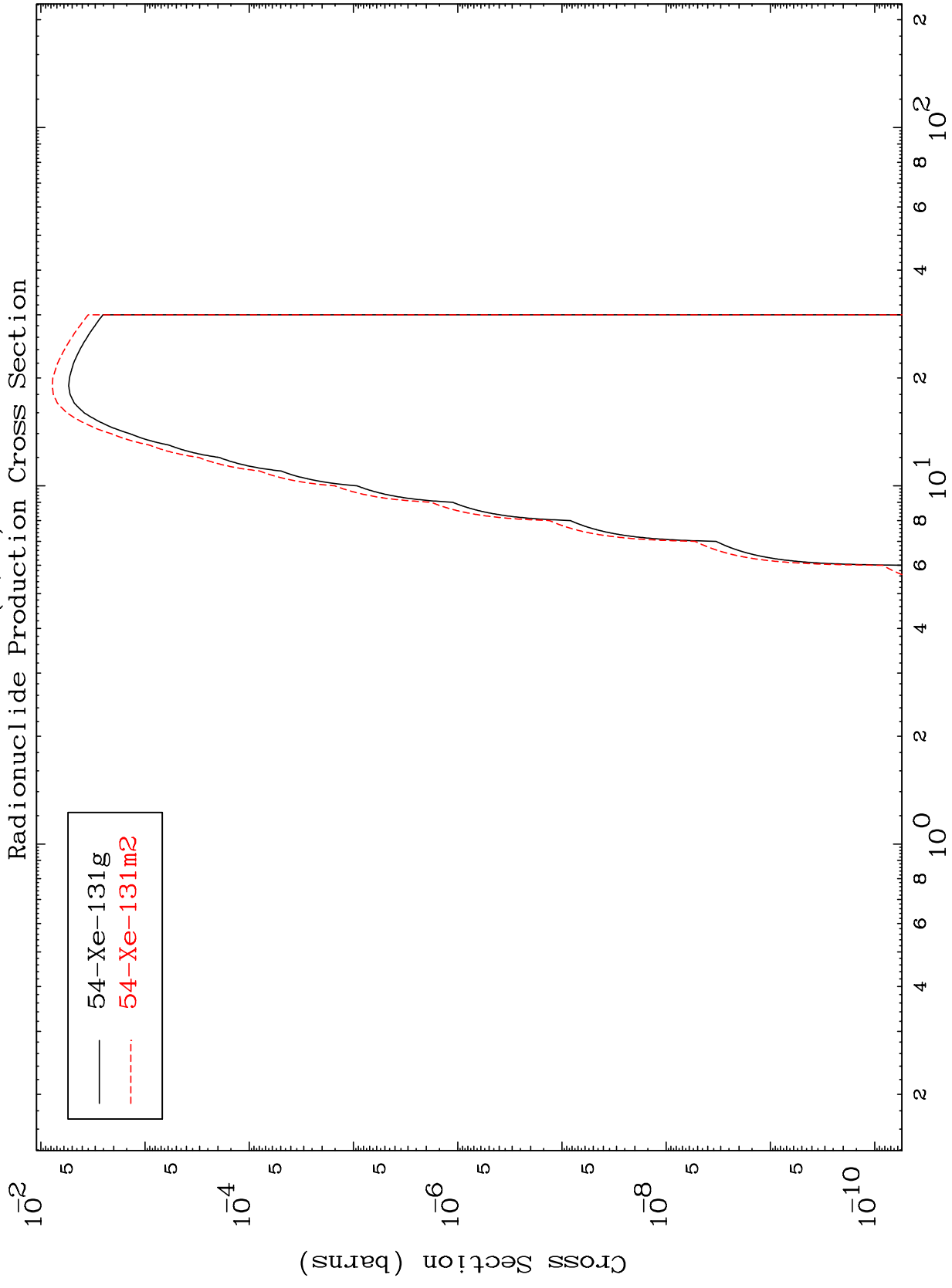
52-Te-130



MAT 5255

(n,2n)

52-Te-130



12

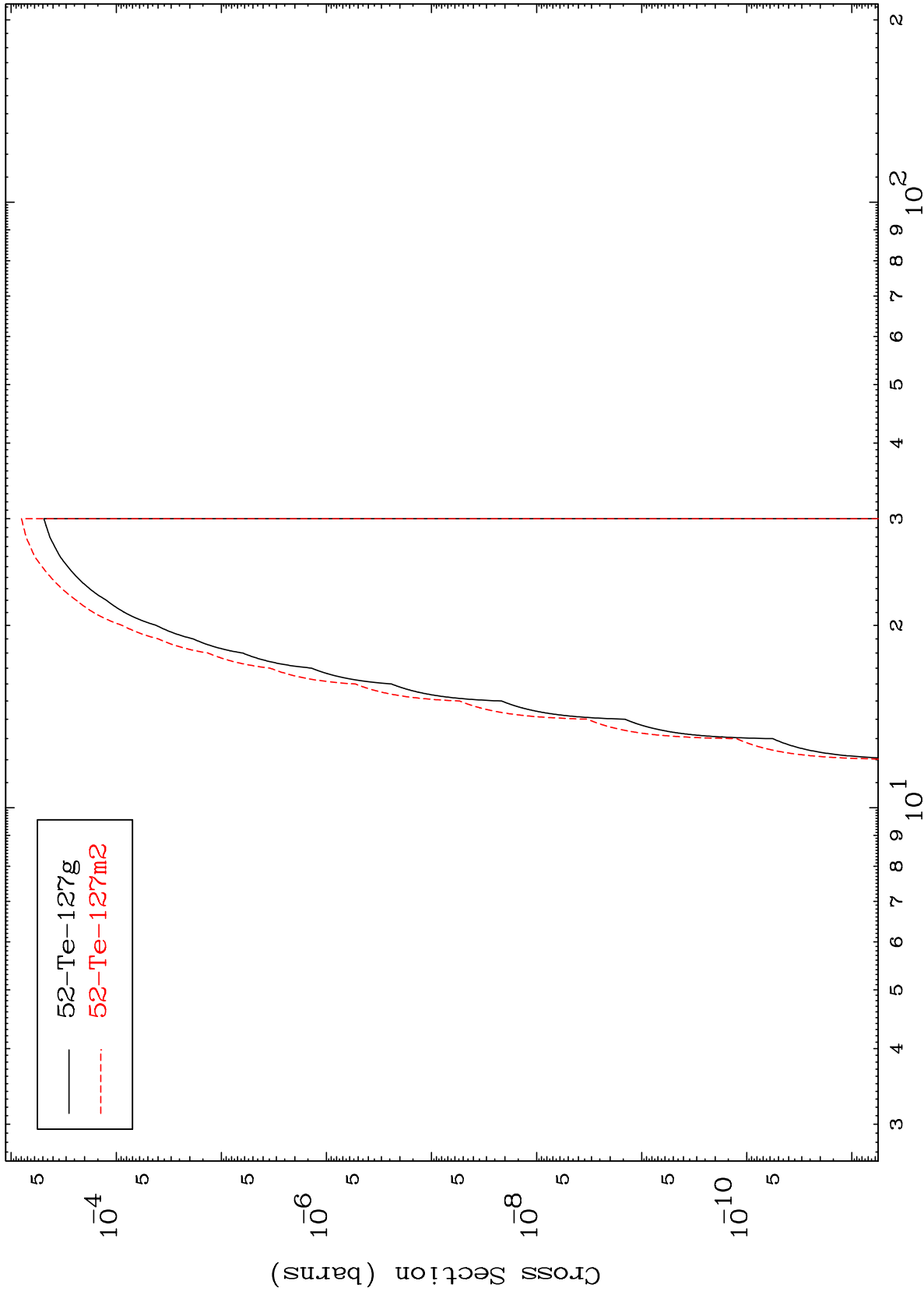
52-Te-130

MAT 5255

(n,2n) α

52-Te-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

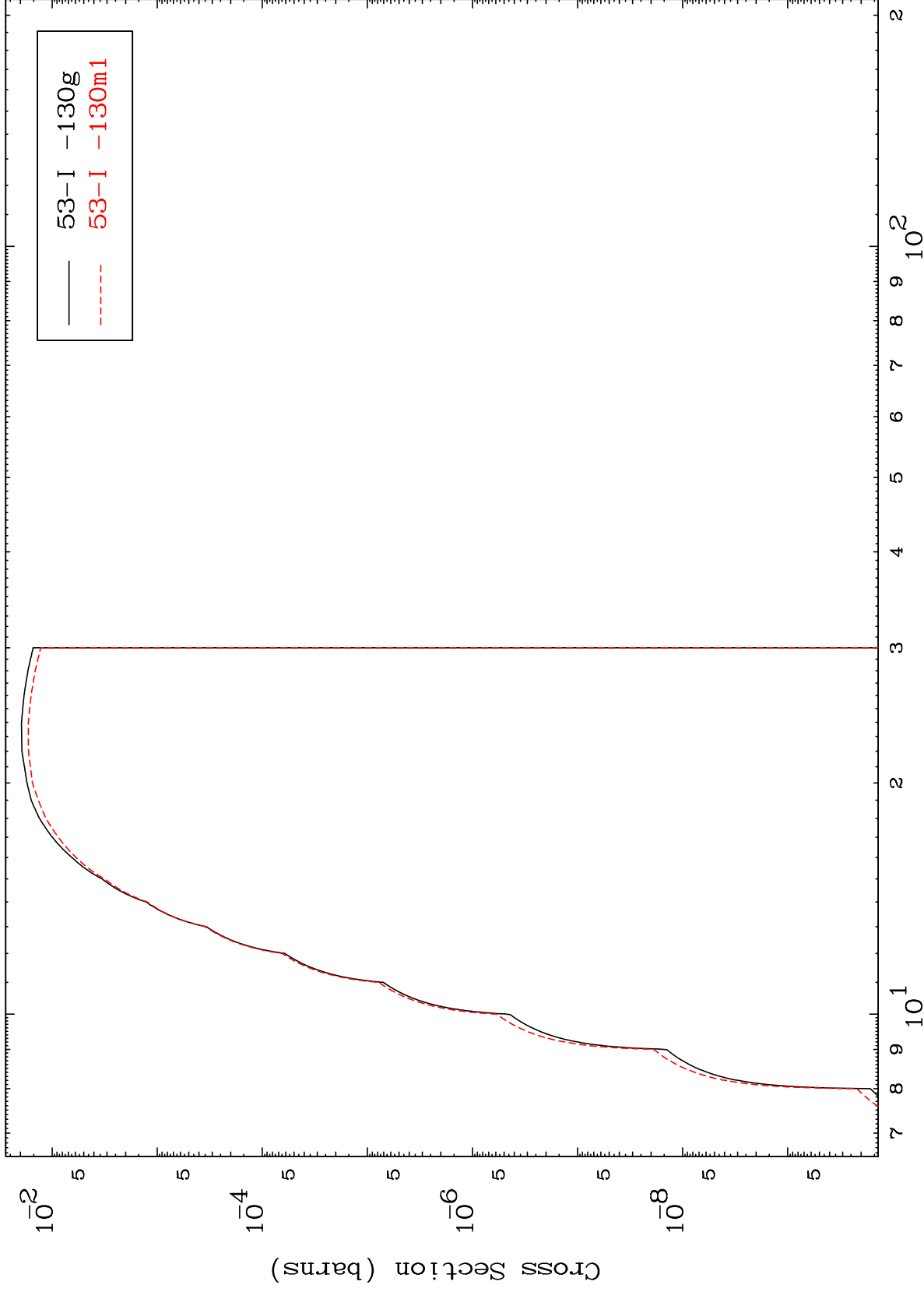
52-Te-130

MAT 5255

(n,n') d

52-Te-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

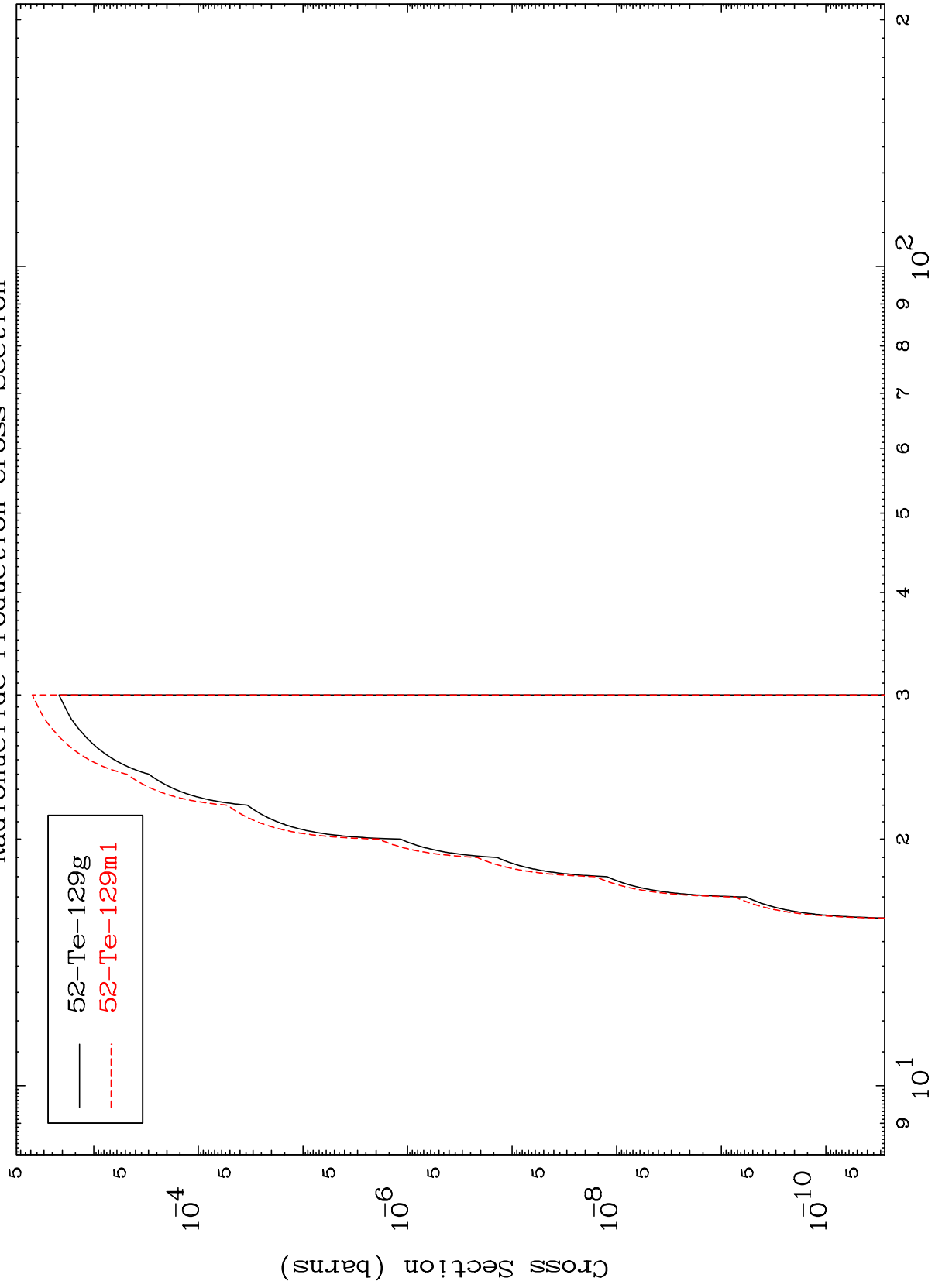
52-Te-130

MAT 5255

(n, n') He-3

52-Te-130

Radionuclide Production Cross Section



15

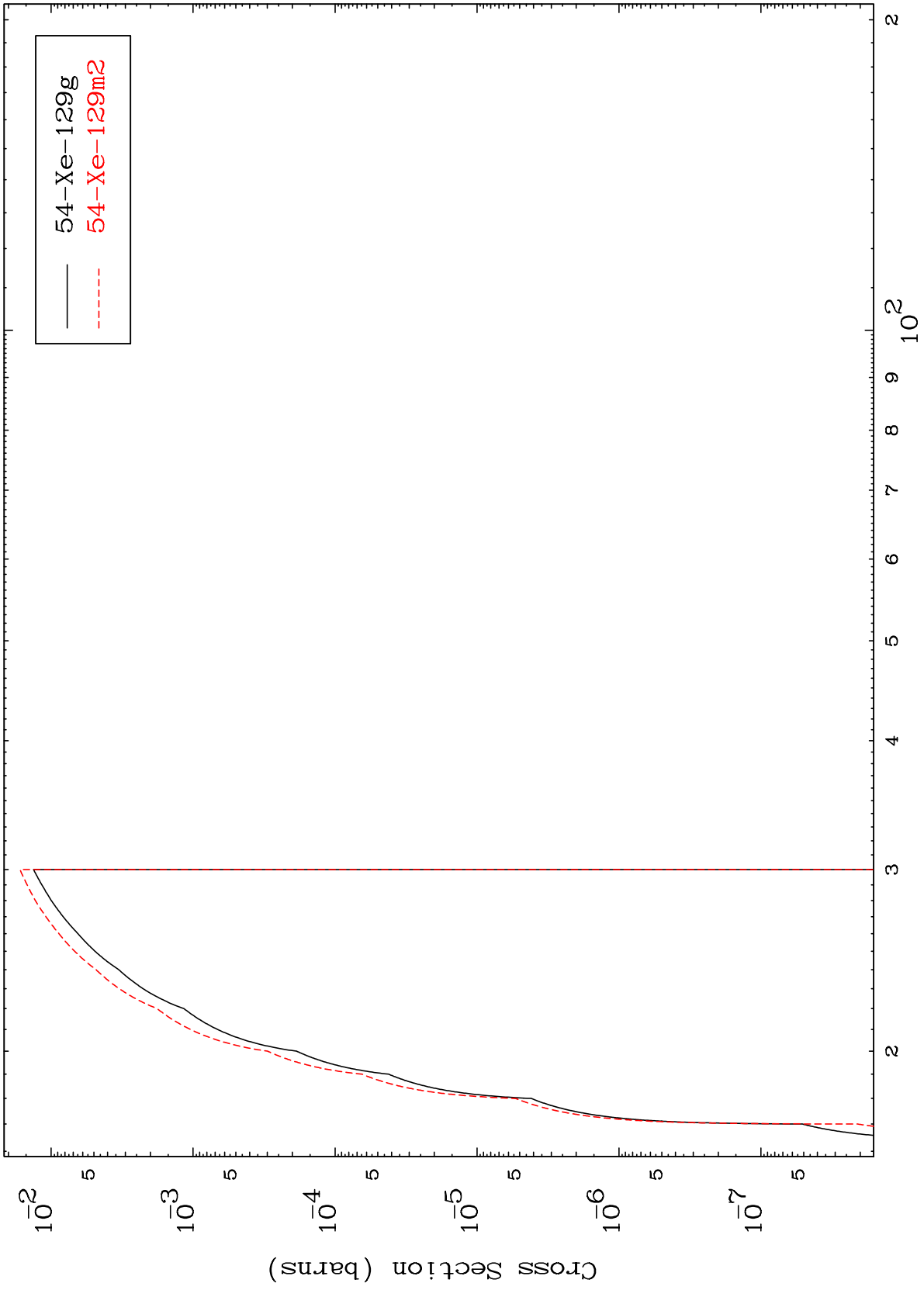
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

(n,4n)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

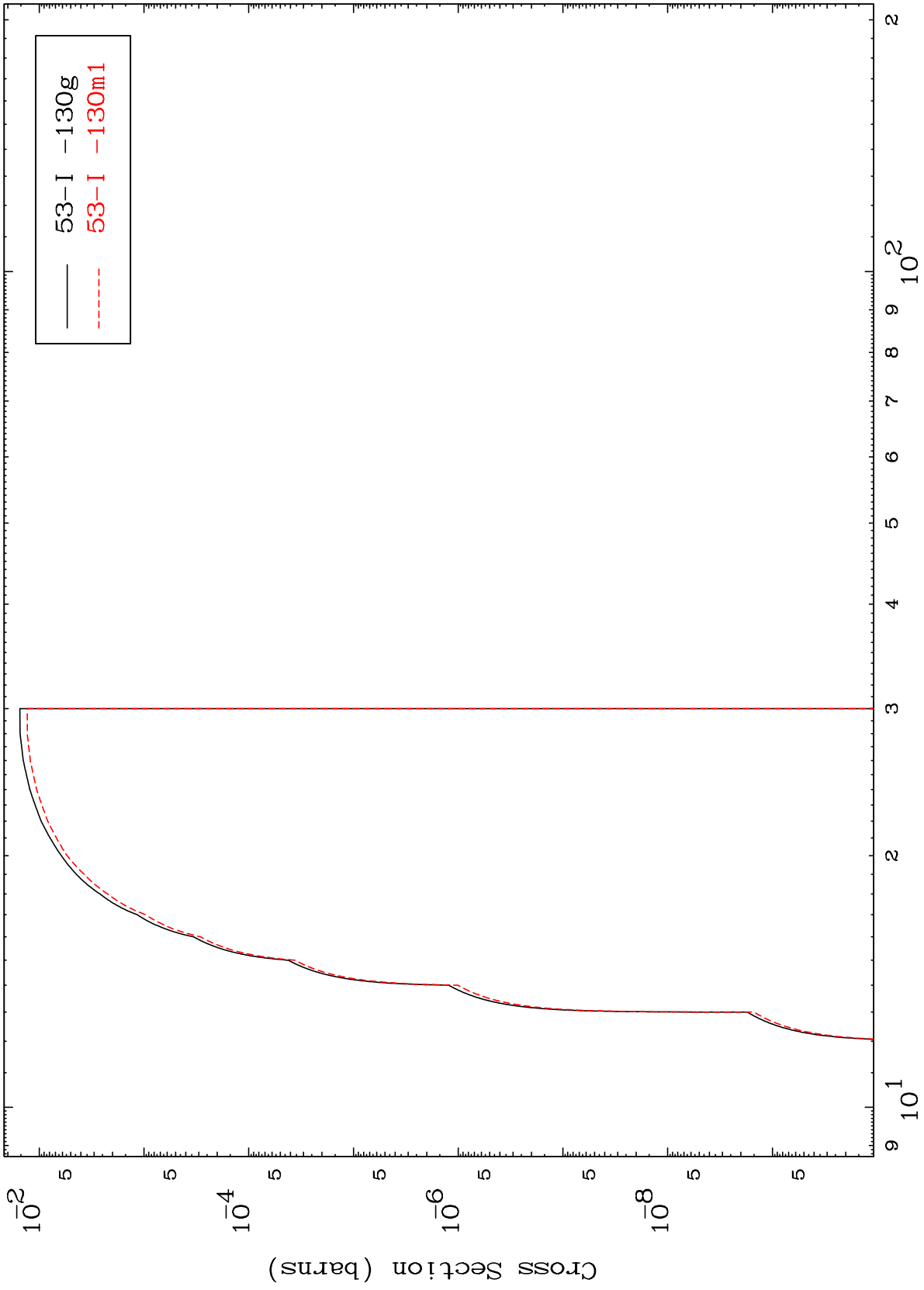
52-Te-130

MAT 5255

(n,2n) p

52-Te-130

Radionuclide Production Cross Section



17

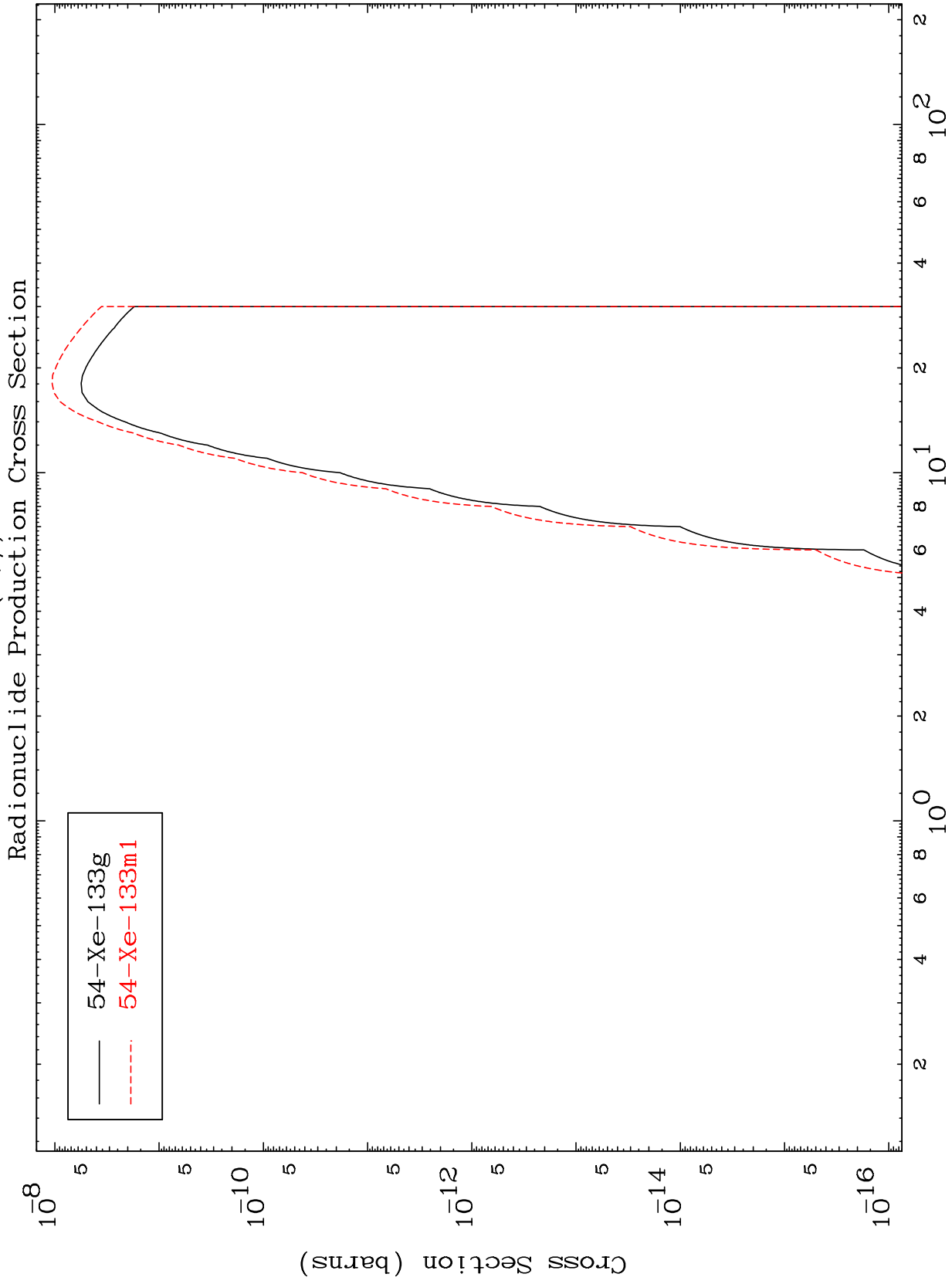
Incident Energy (MeV)

52-Te-130

MAT 5255

(n, γ)

52-Te-130



18

52-Te-130

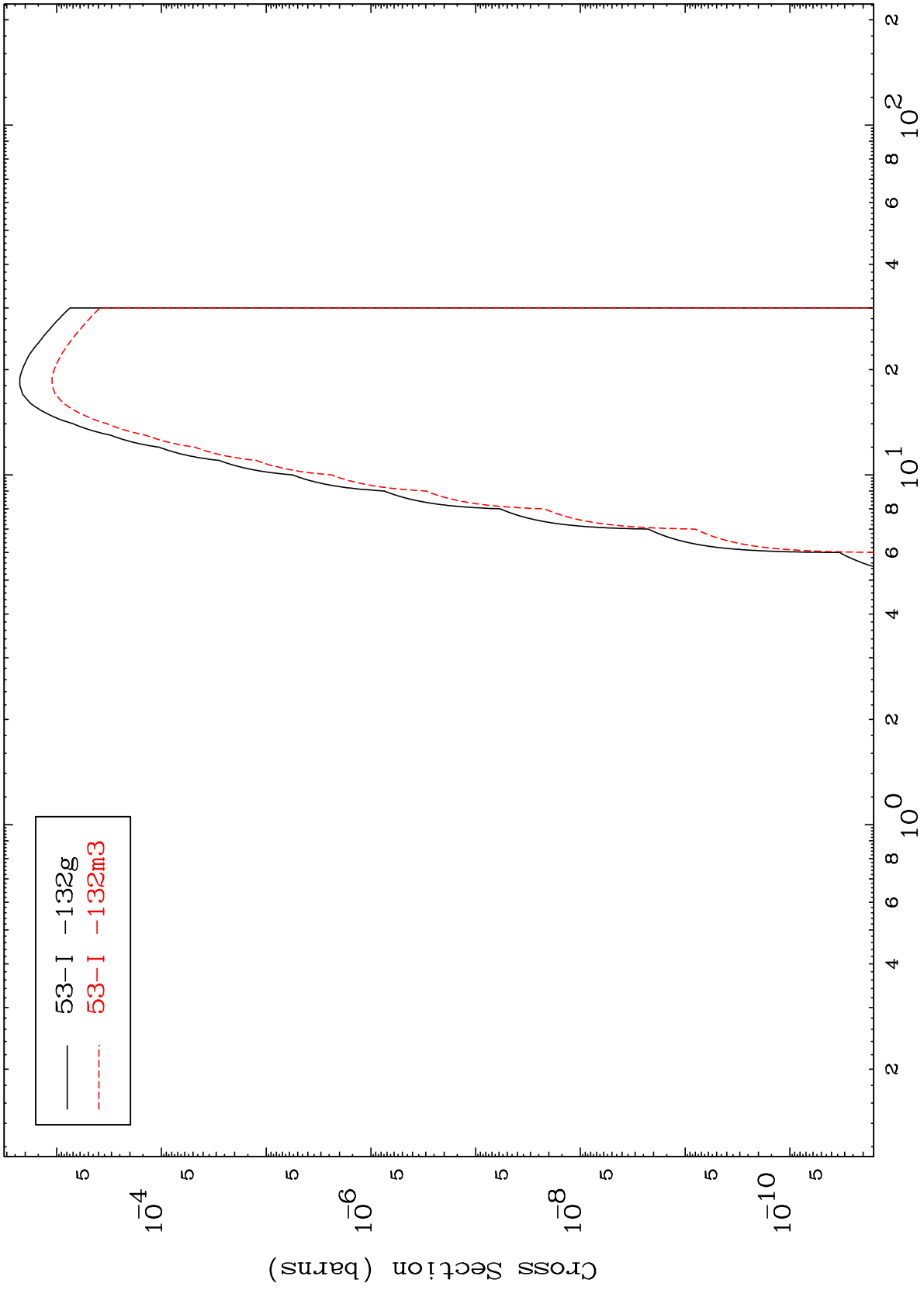
52-Te-130

MAT 5255

(n,p)

52-Te-130

Radionuclide Production Cross Section

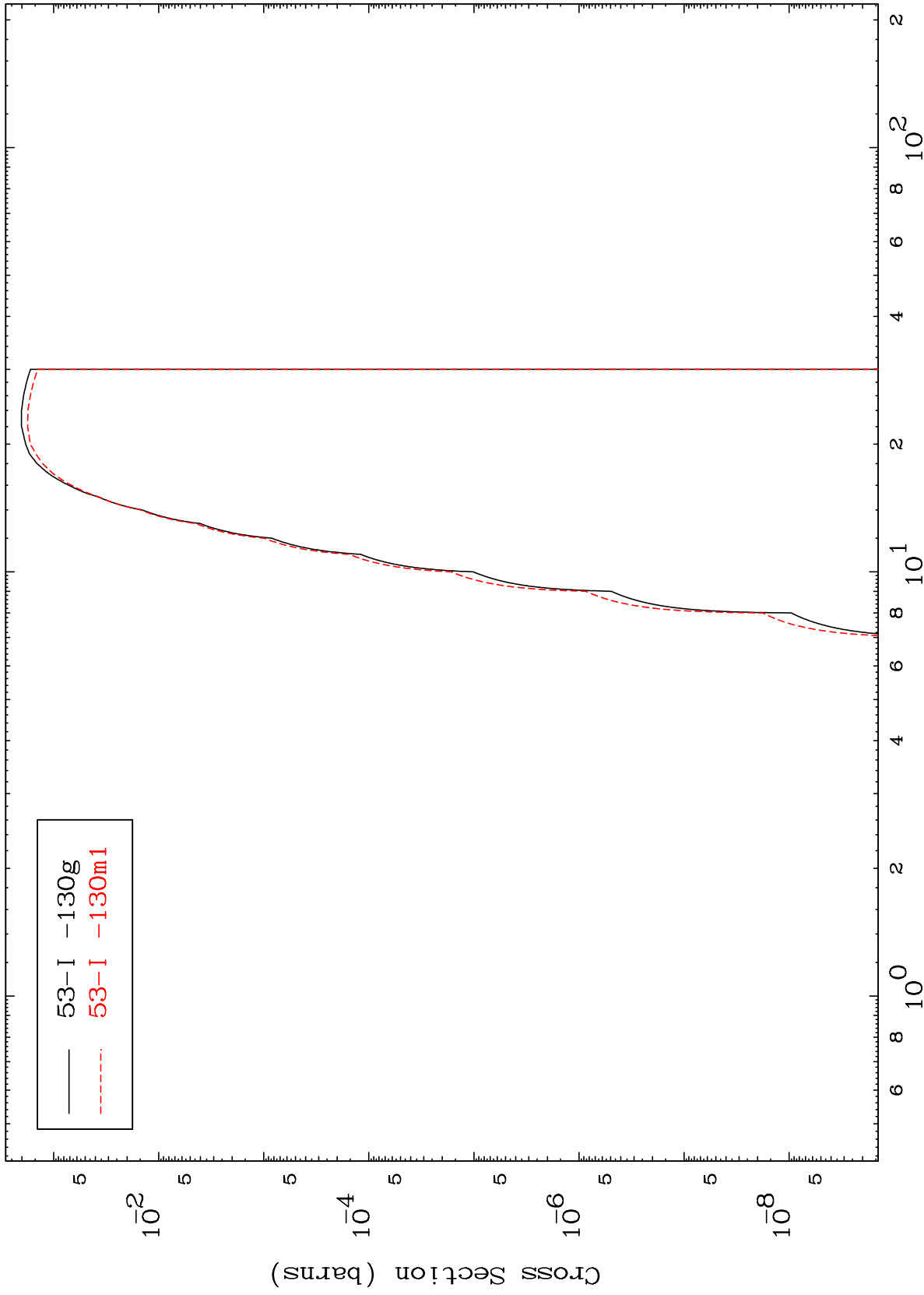


MAT 5255

(n, t)

52-Te-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

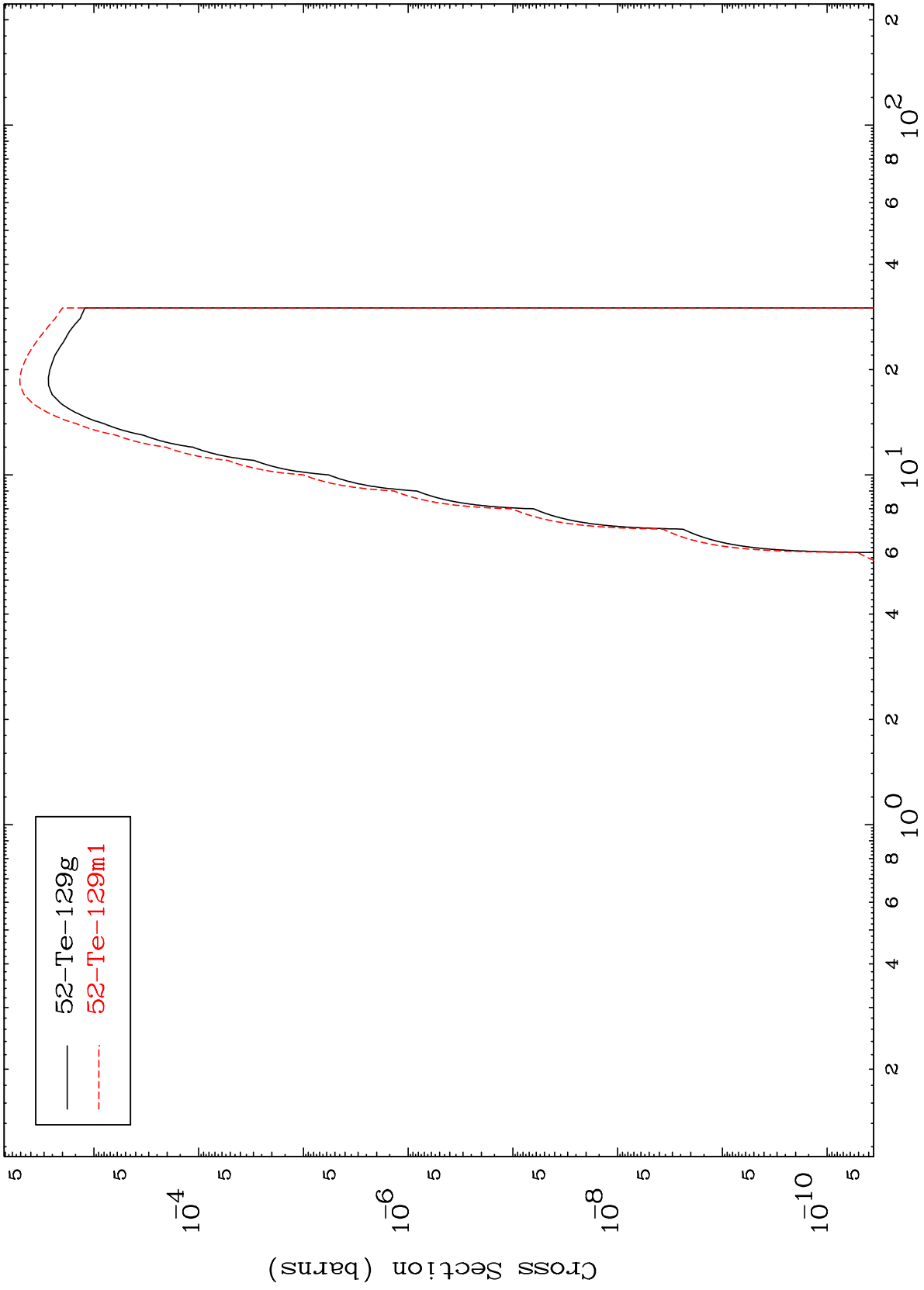
52-Te-130

MAT 5255

(n, α)

52-Te-130

Radionuclide Production Cross Section

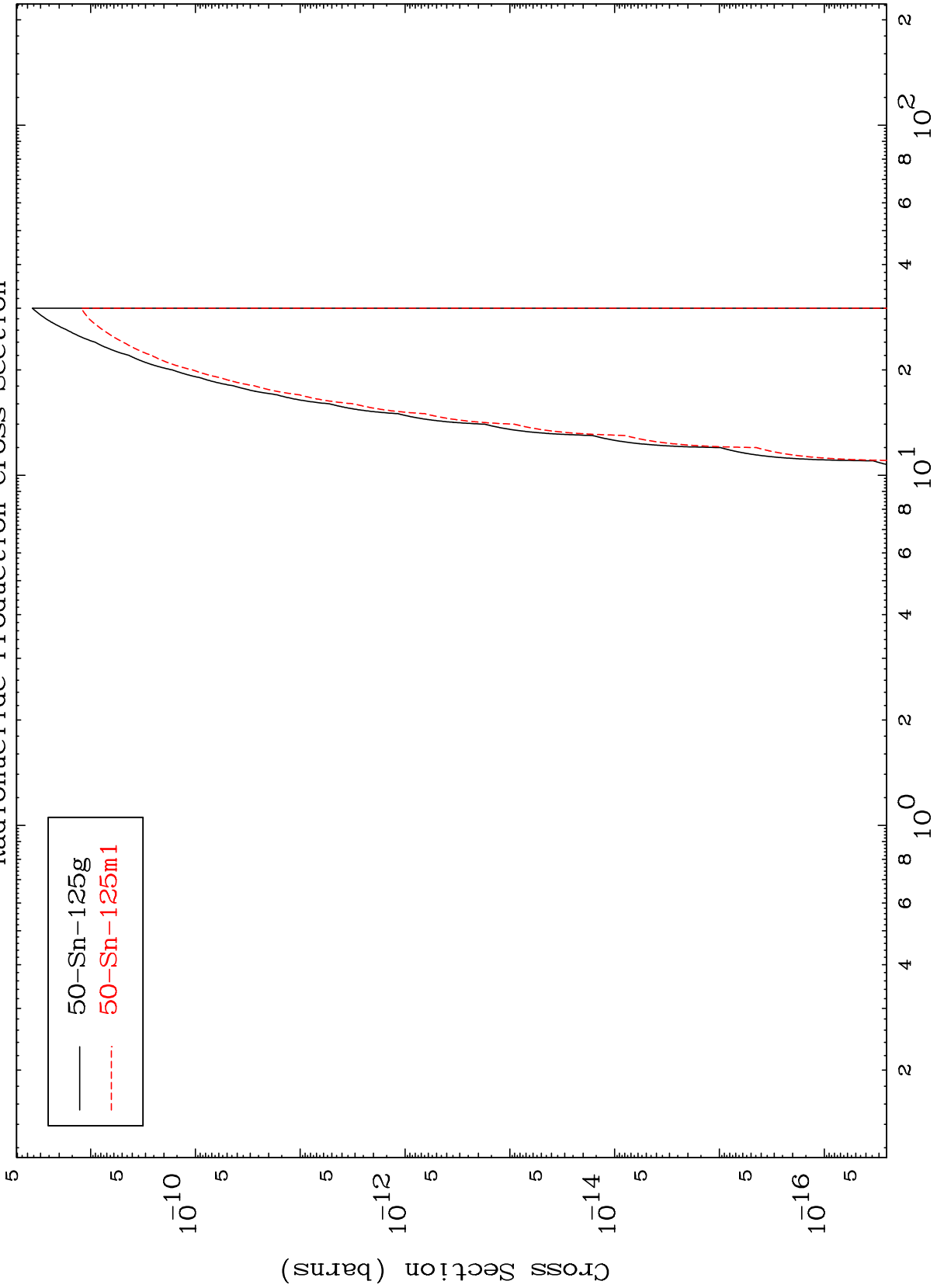


MAT 5255

(n,2α)

52-Te-130

Radionuclide Production Cross Section



22

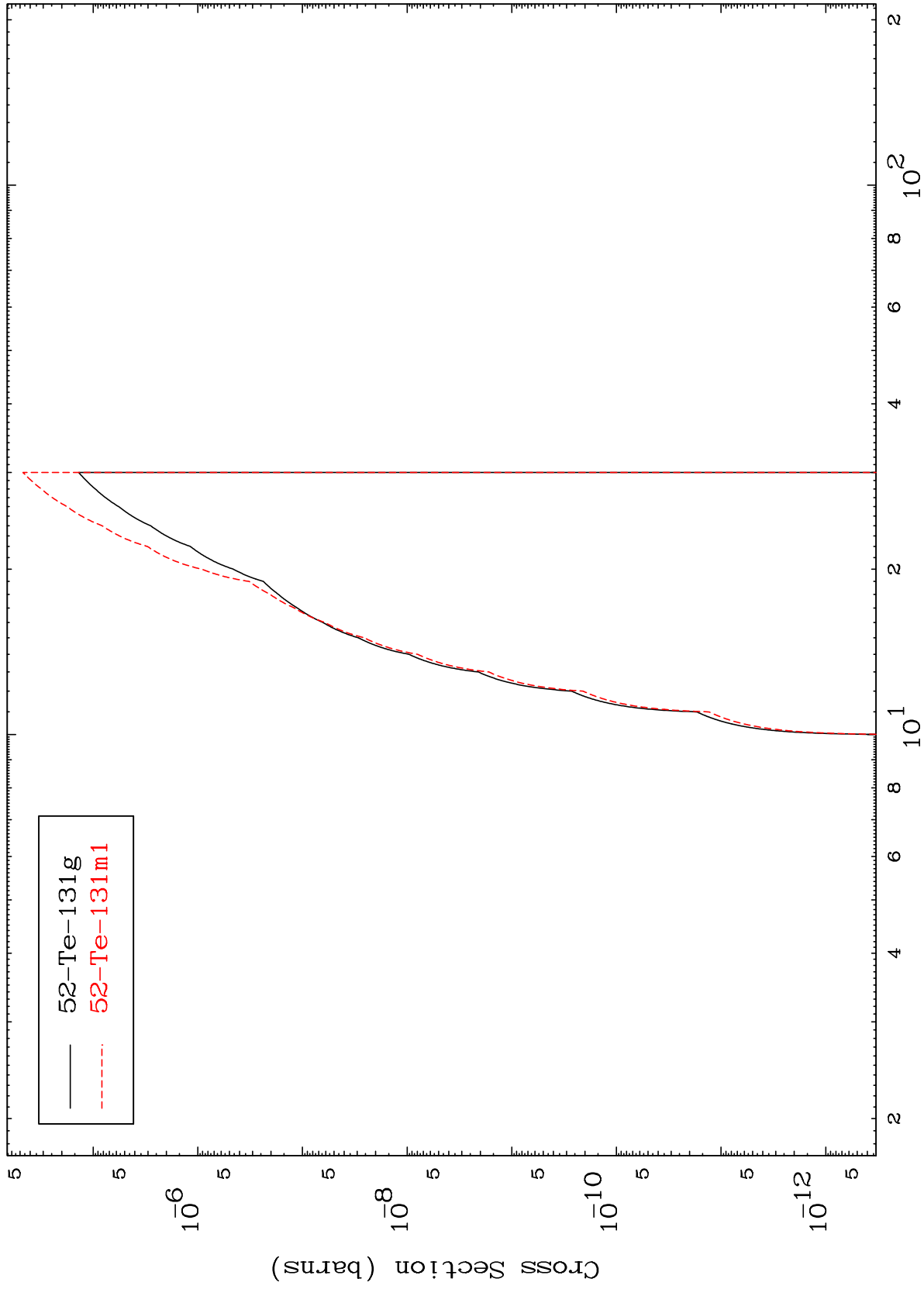
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,2p)
Radionuclide Production Cross Section

52-Te-130



23

Incident Energy (MeV)

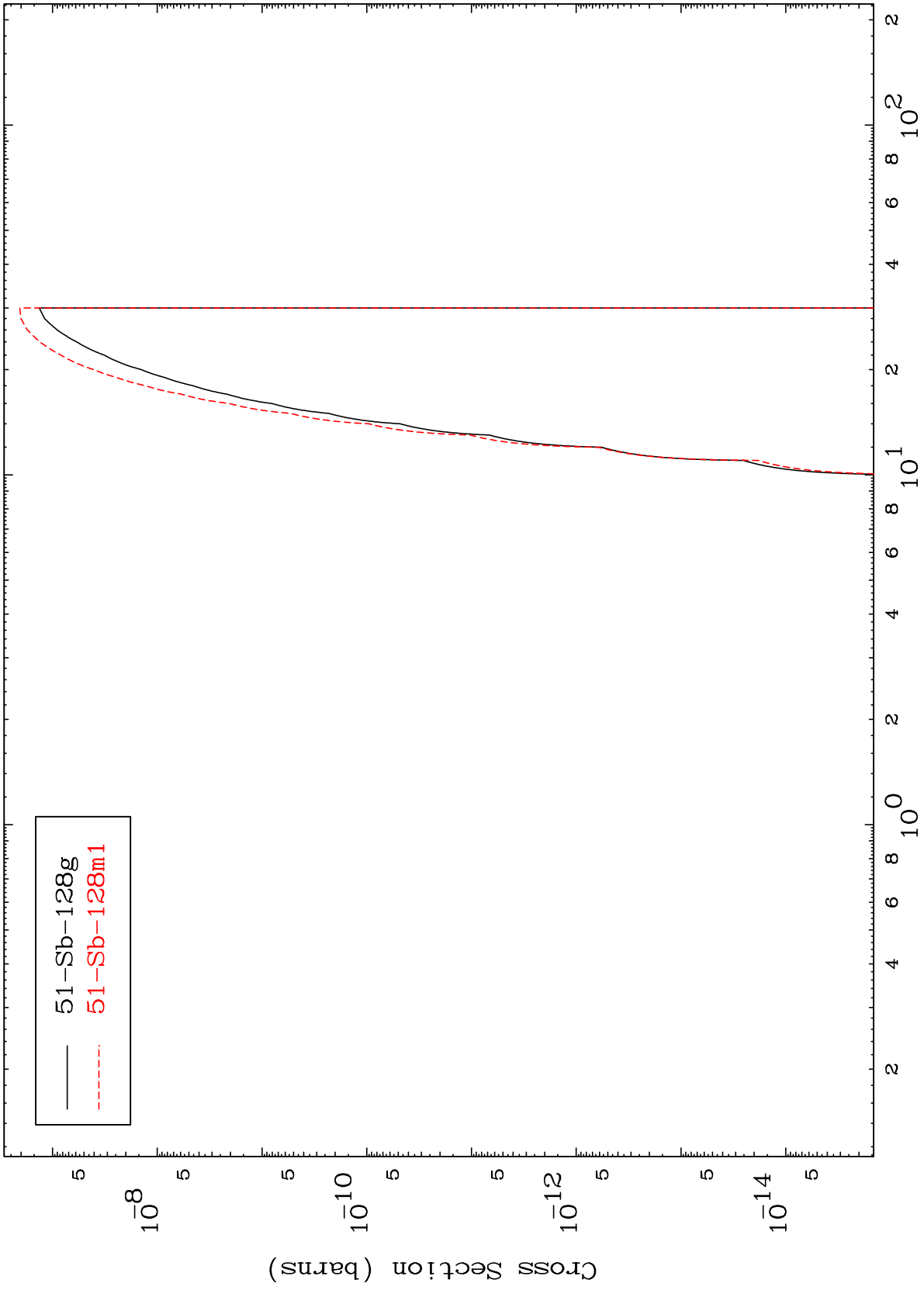
52-Te-130

MAT 5255

(n,p) α

52-Te-130

Radionuclide Production Cross Section



24

Incident Energy (MeV)

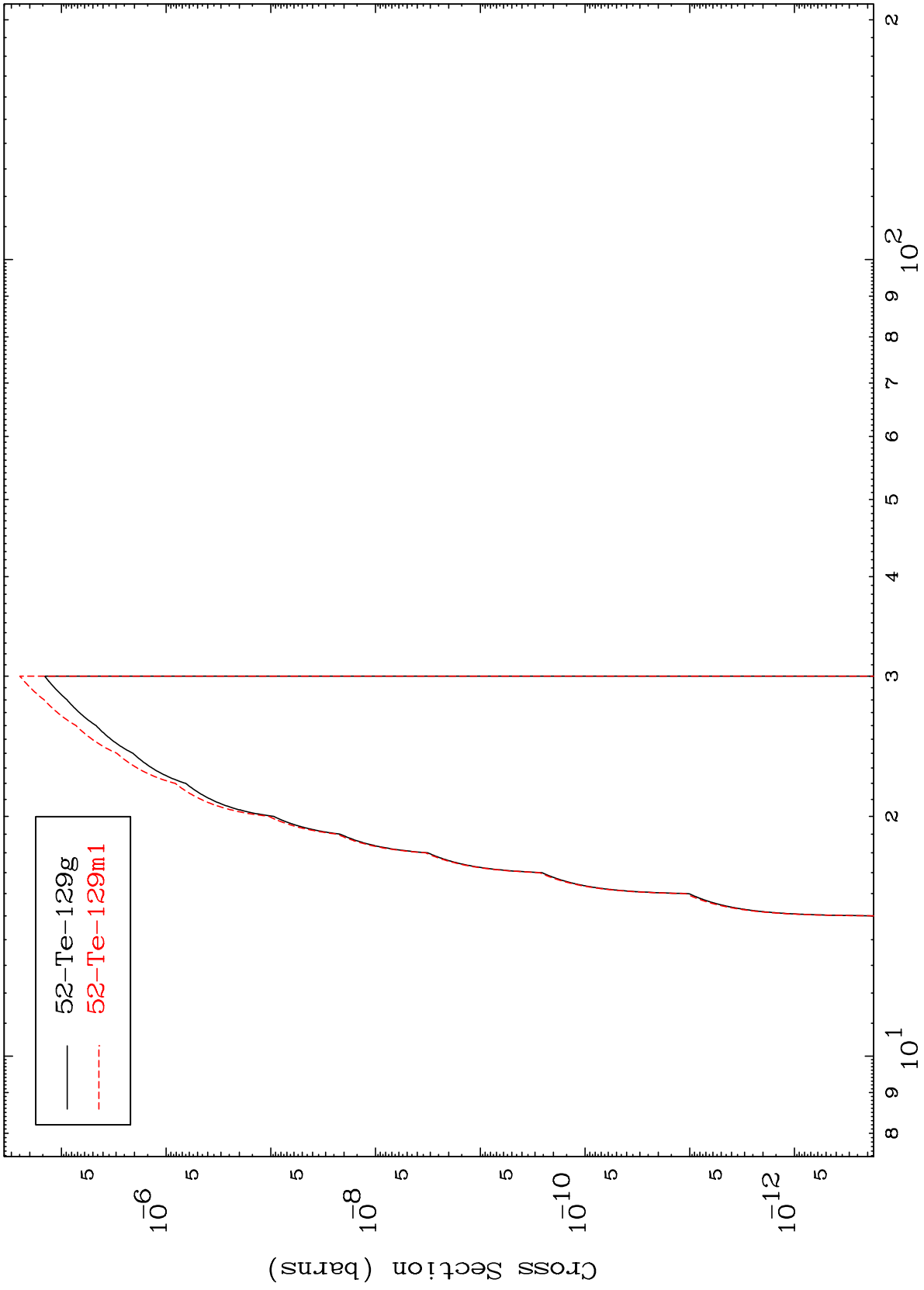
52-Te-130

MAT 5255

(n,p) t

⁵²Te-130

Radionuclide Production Cross Section



25

Incident Energy (MeV)

⁵²Te-130