

Program EVALPLOT
(Version 2021-1)

by

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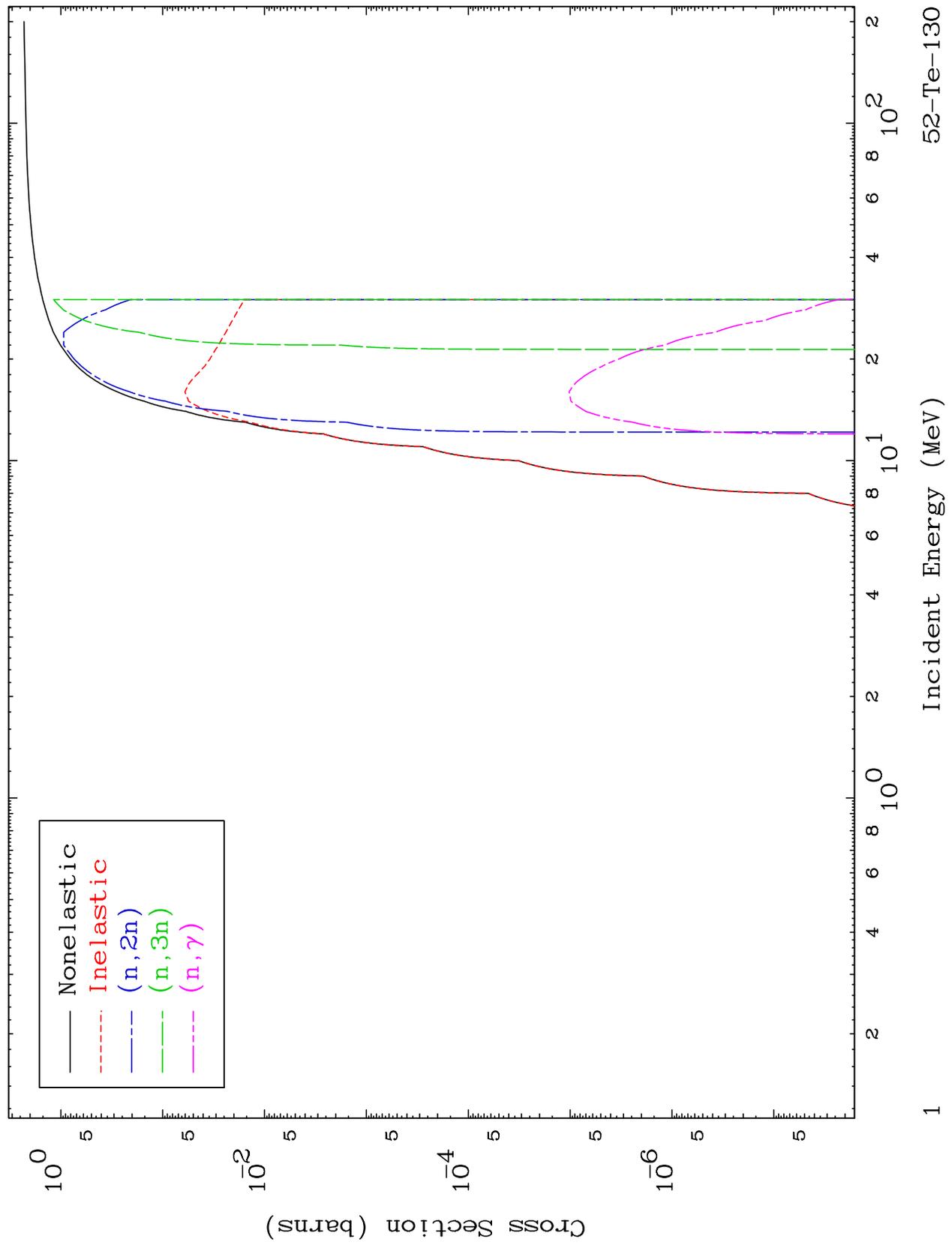
Press Mouse Button to Start

MAT 5255

0 Kelvin

Major Cross Sections

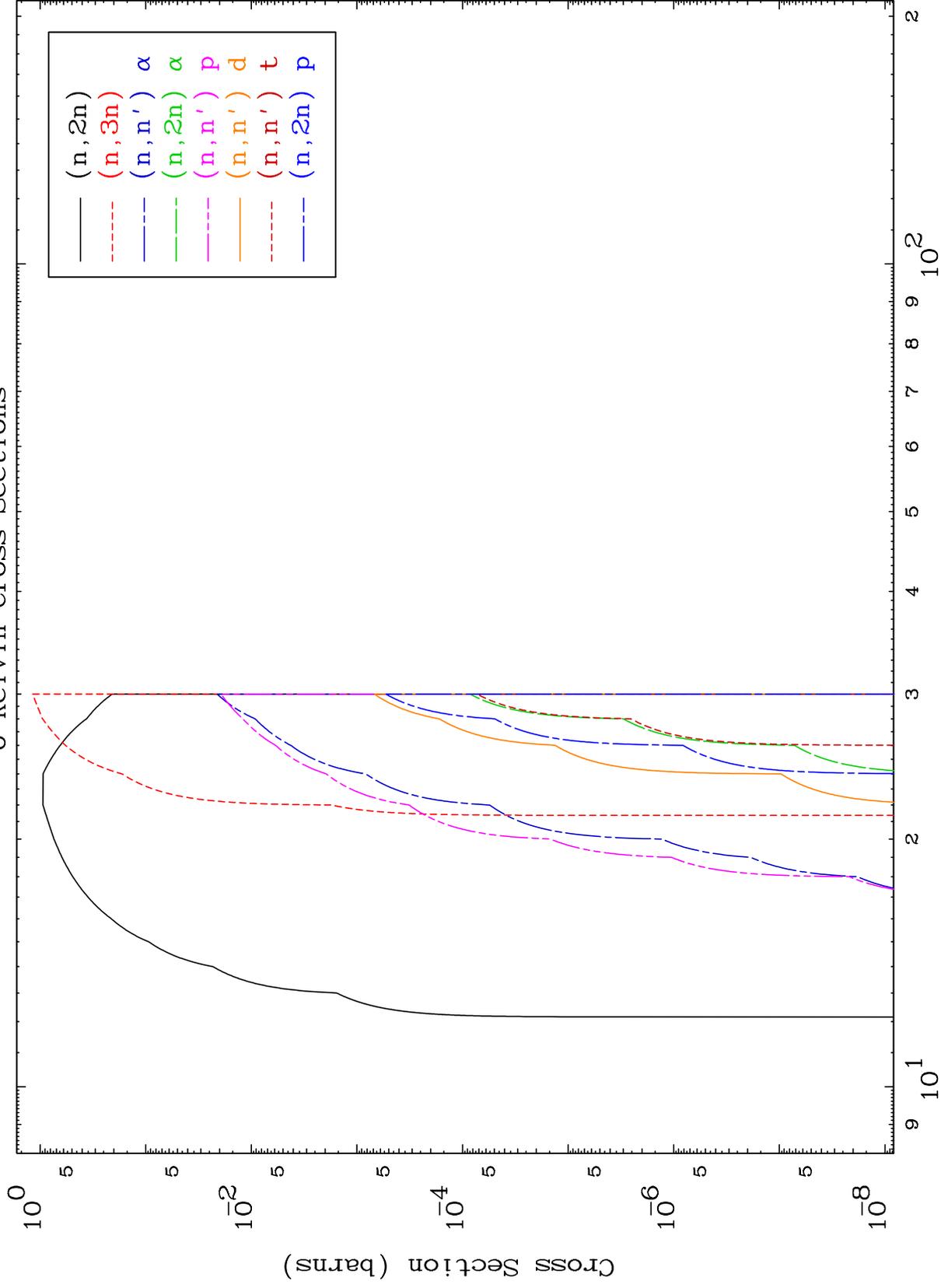
52-Te-130



MAT 5255

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-130



2

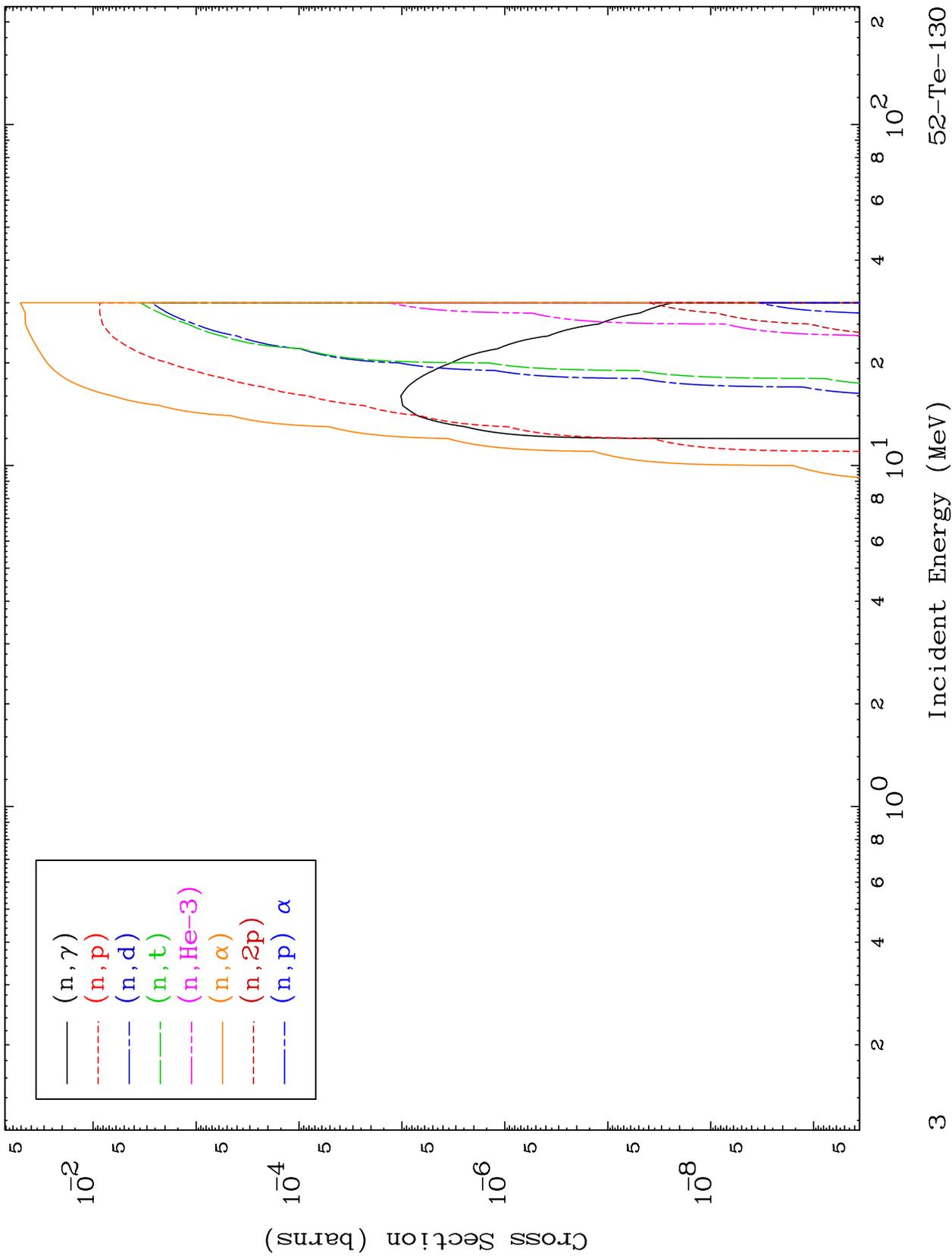
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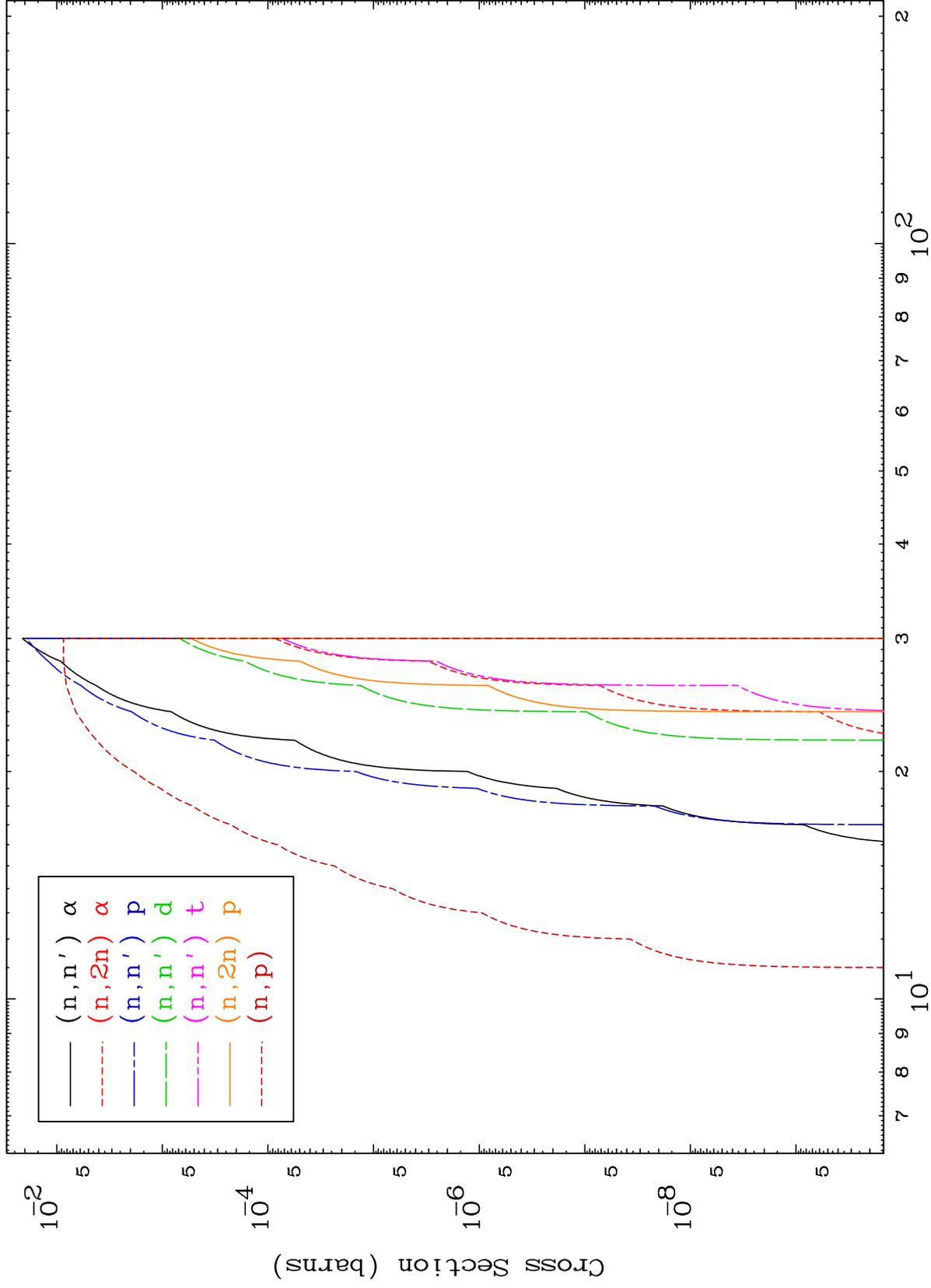
52-Te-130

MAT 5255

α Neutron Absorption
0 Kelvin Cross Sections

52-Te-130

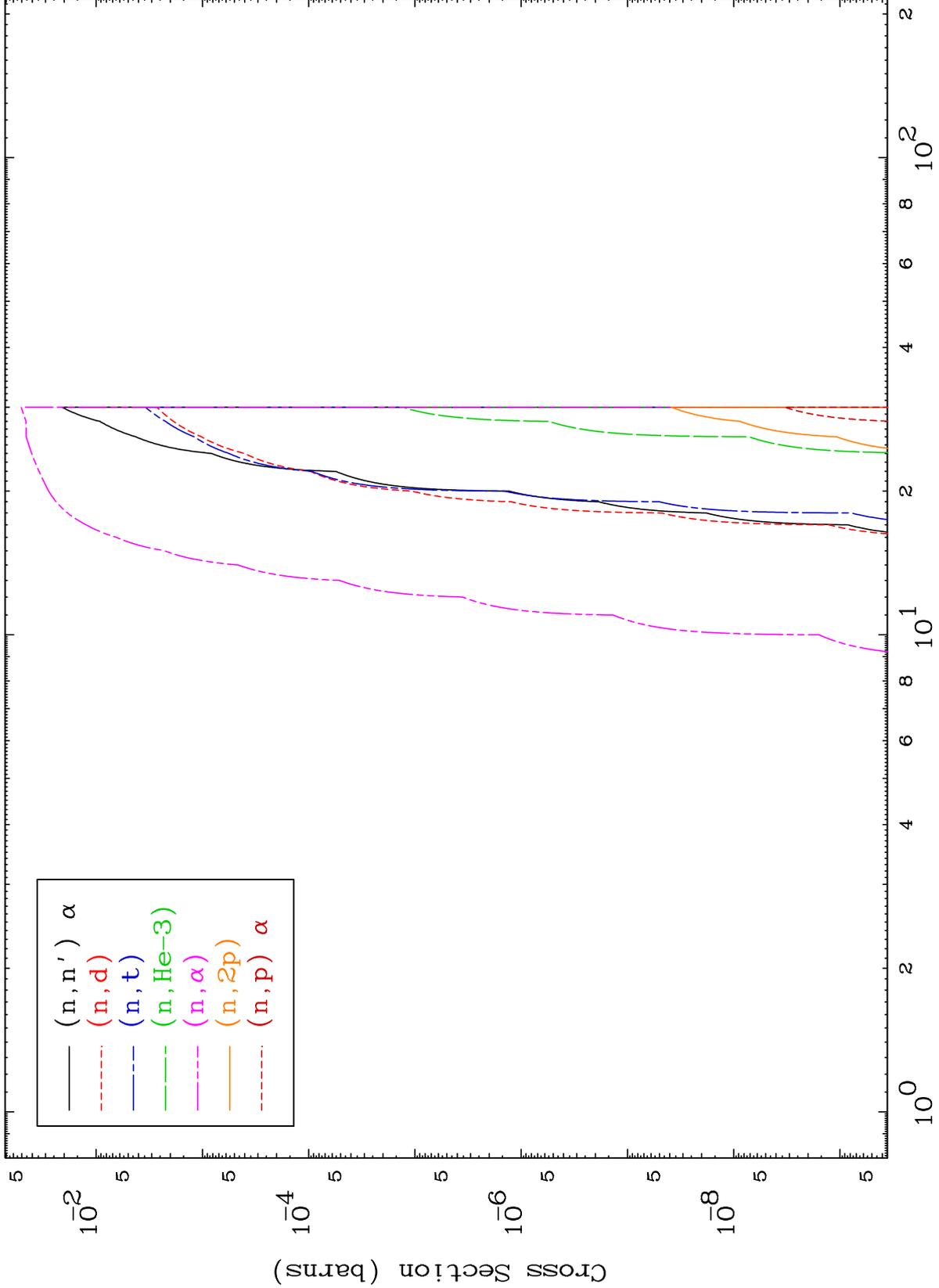




MAT 5255

α Charged Particle
0 Kelvin Cross Sections

52-Te-130



5

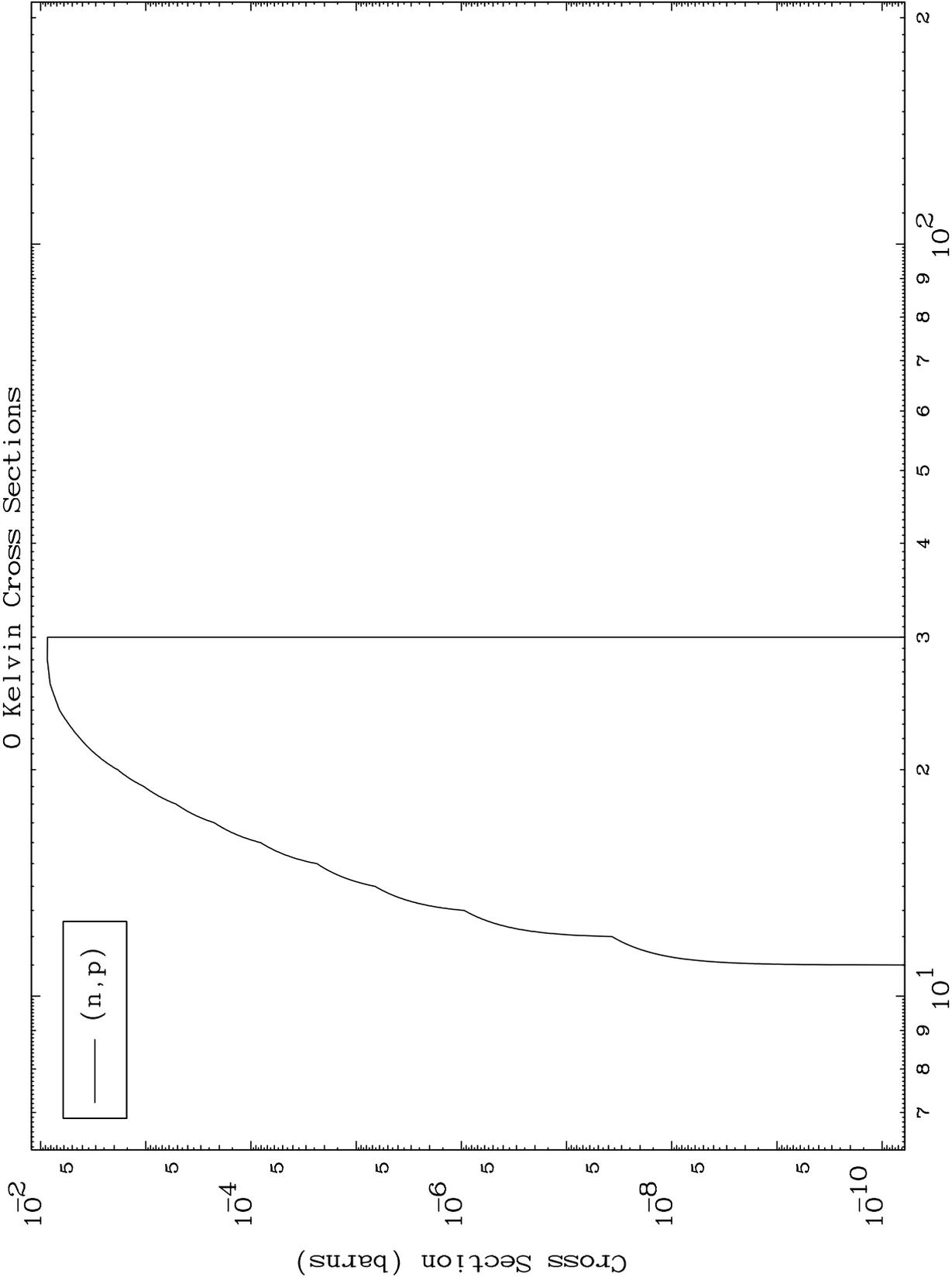
Incident Energy (MeV)

52-Te-130

MAT 5255

(α, p) Levels
0 Kelvin Cross Sections

52-Te-130



6

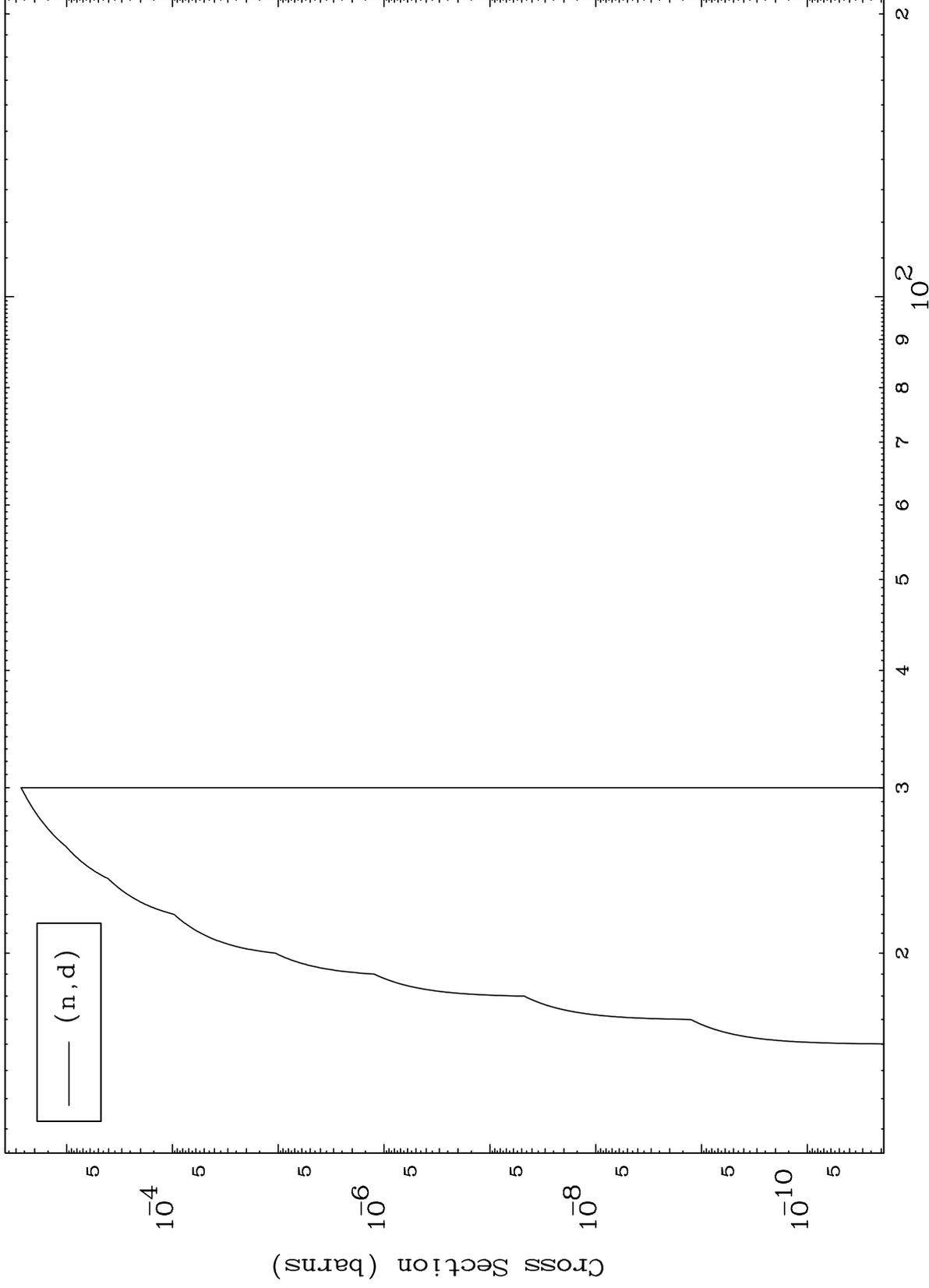
Incident Energy (MeV)

52-Te-130

MAT 5255

(α, d) Levels
0 Kelvin Cross Sections

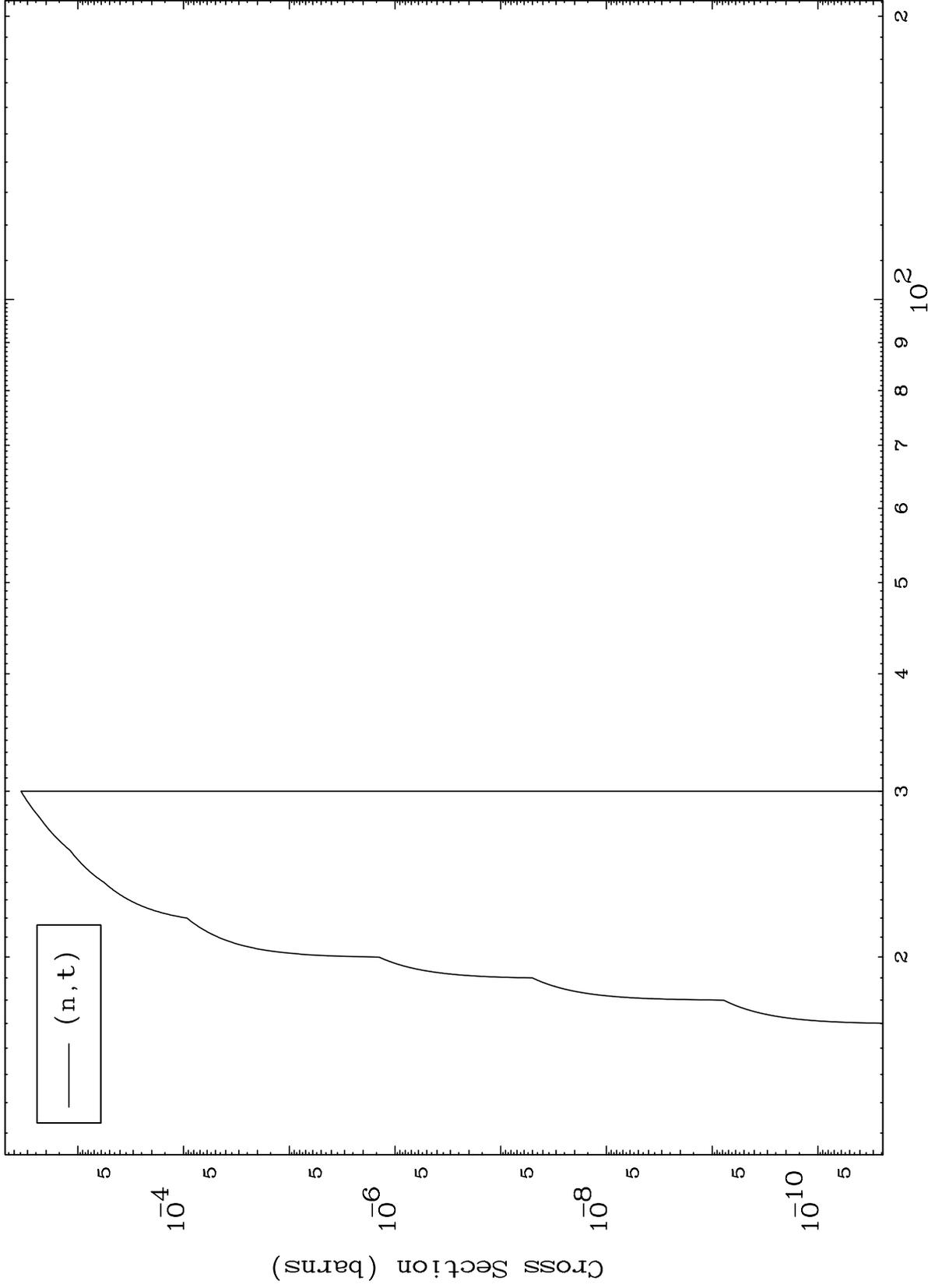
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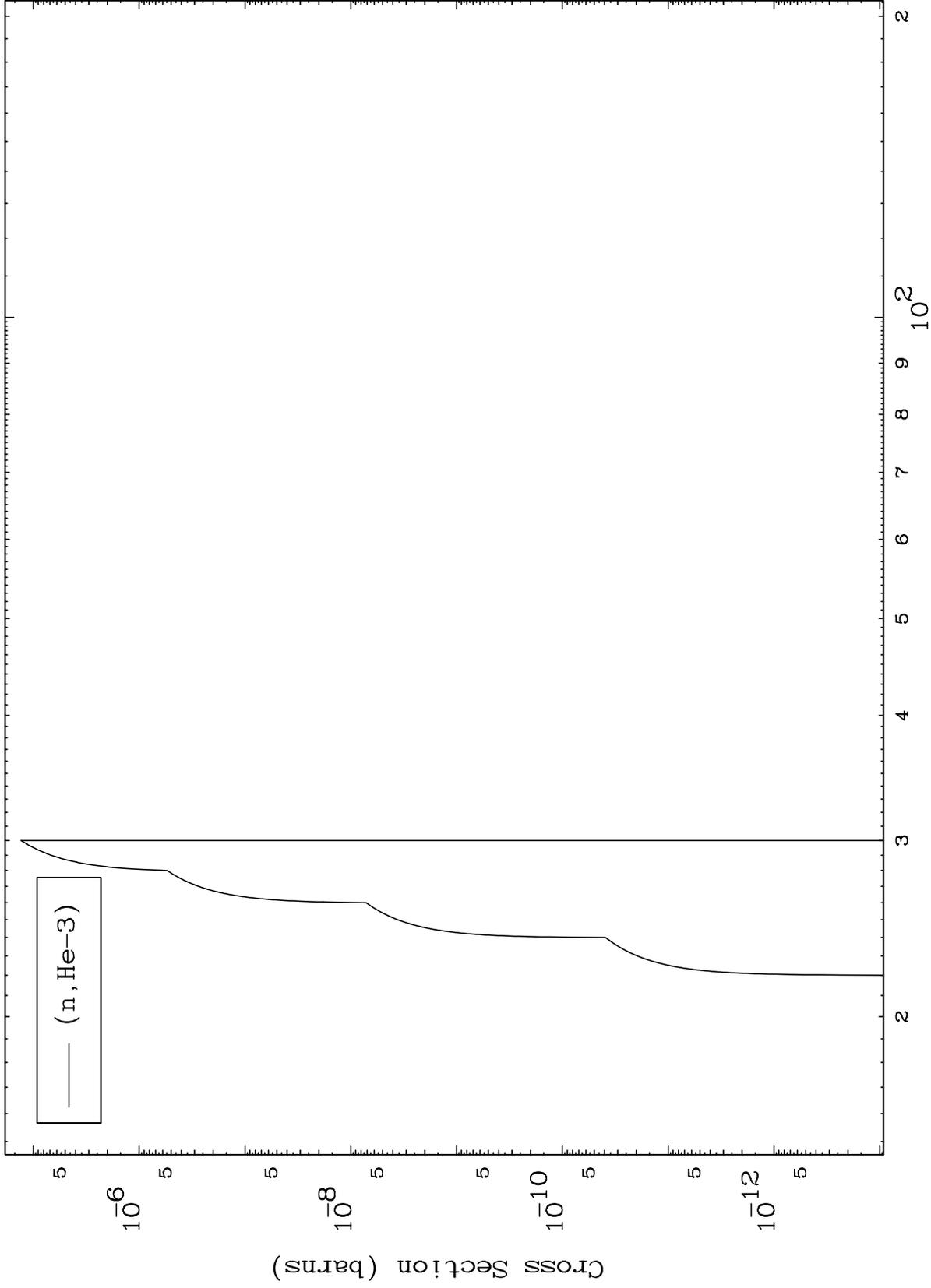


MAT 5255

(α, t) Levels
0 Kelvin Cross Sections

52-Te-130



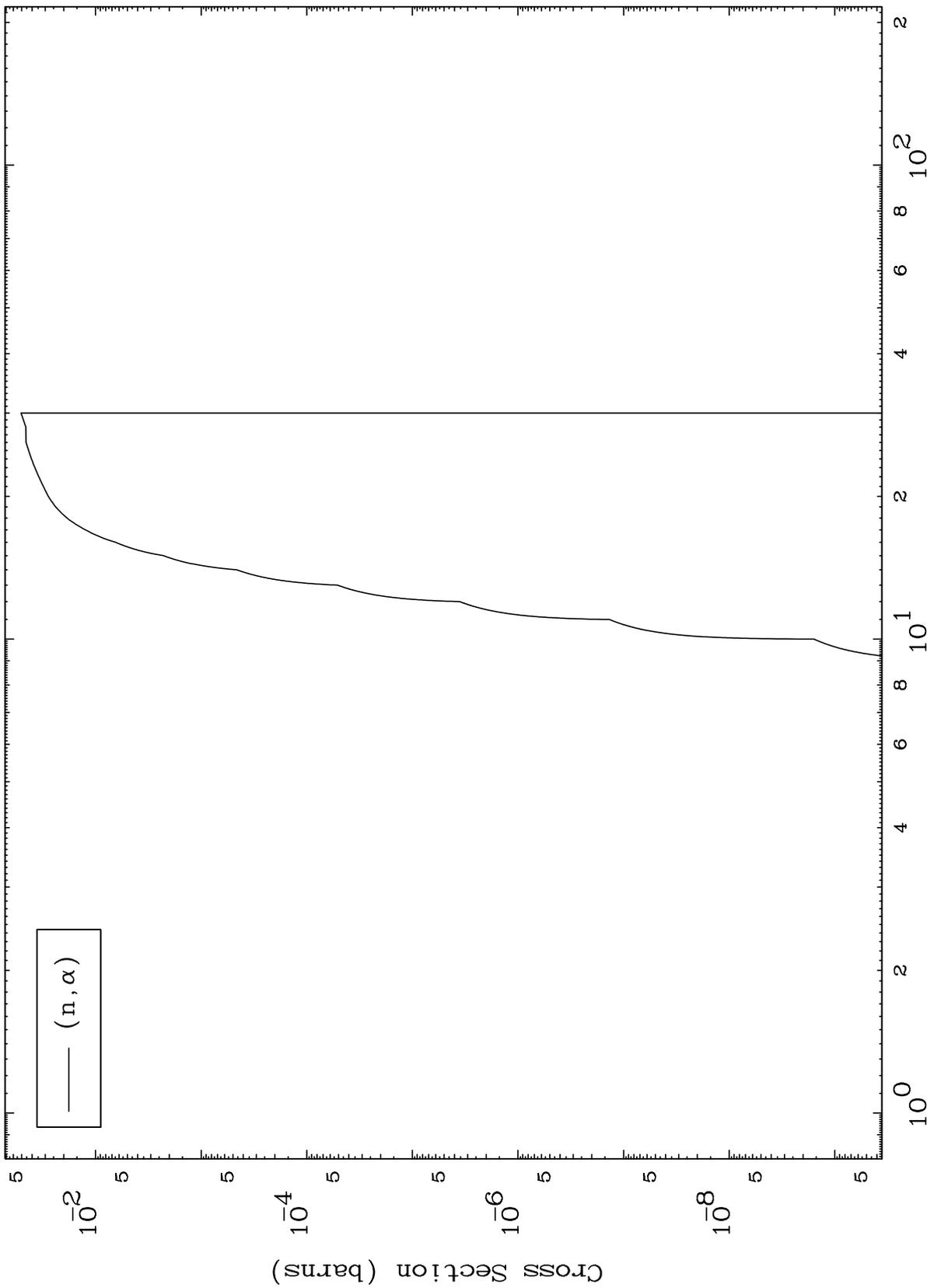


MAT 5255

(α, α) Levels

52-Te-130

0 Kelvin Cross Sections



(n, α)

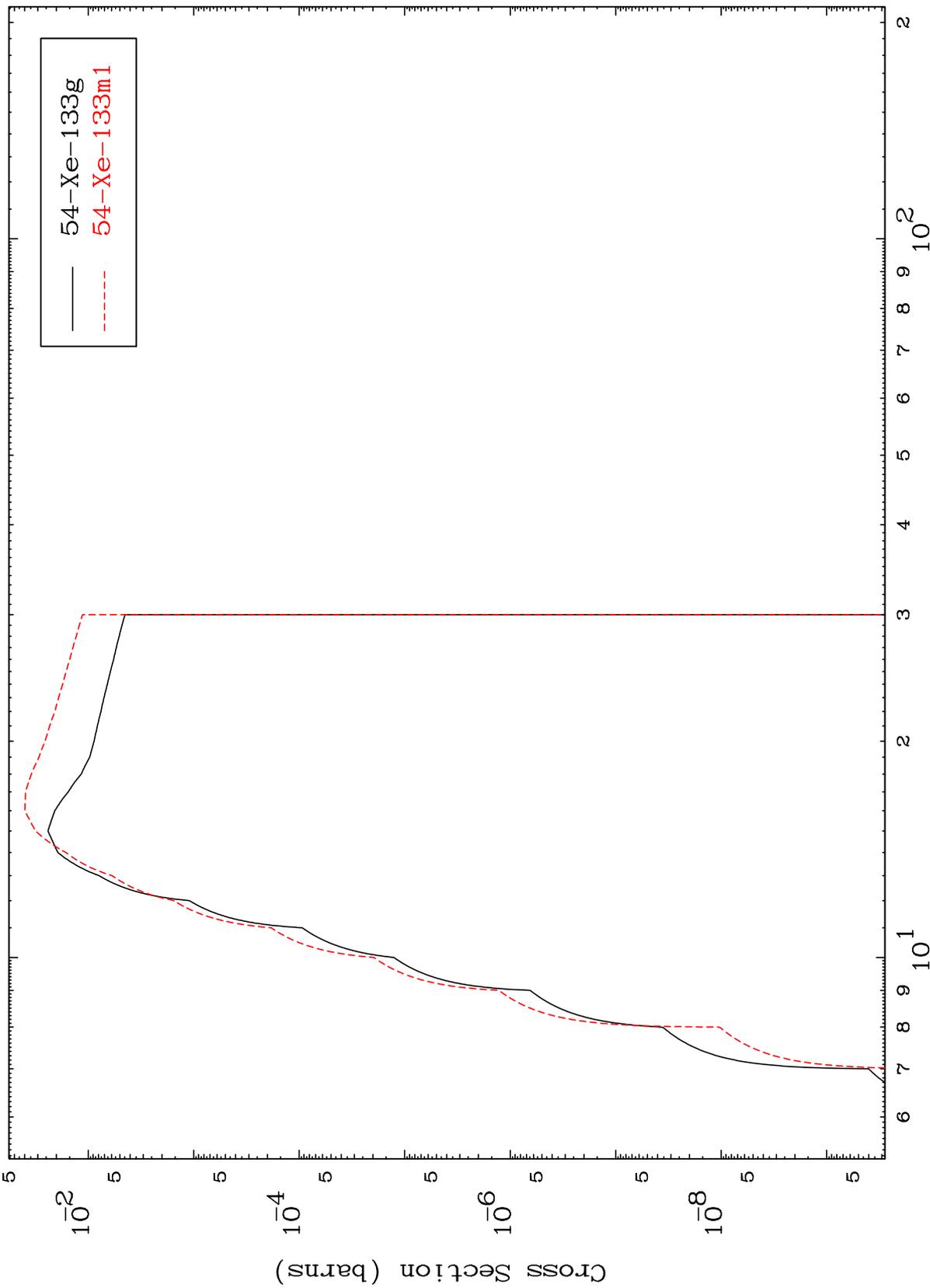
Incident Energy (MeV)

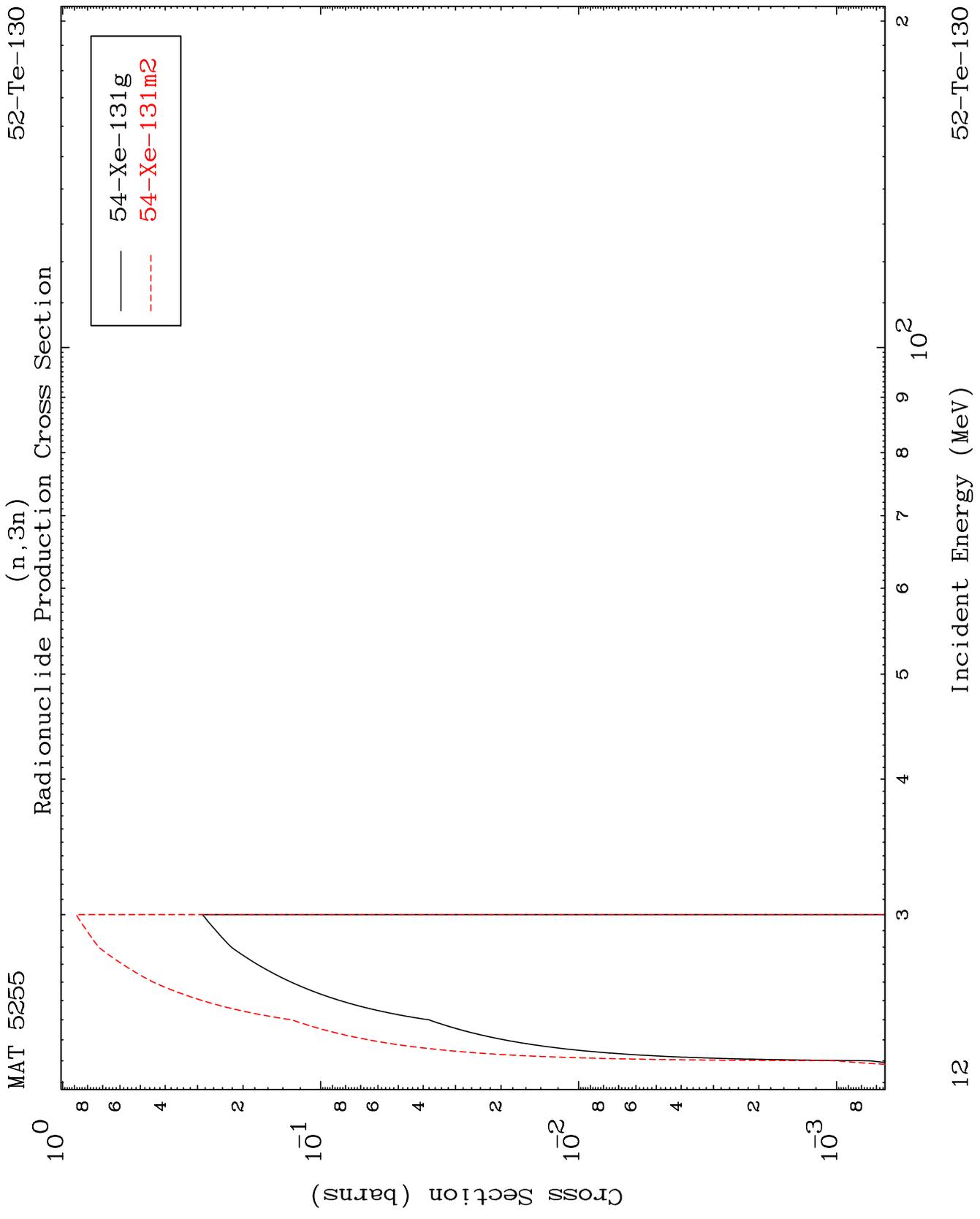
52-Te-130

MAT 5255

52-Te-130

Inelastic
Radionuclide Production Cross Section



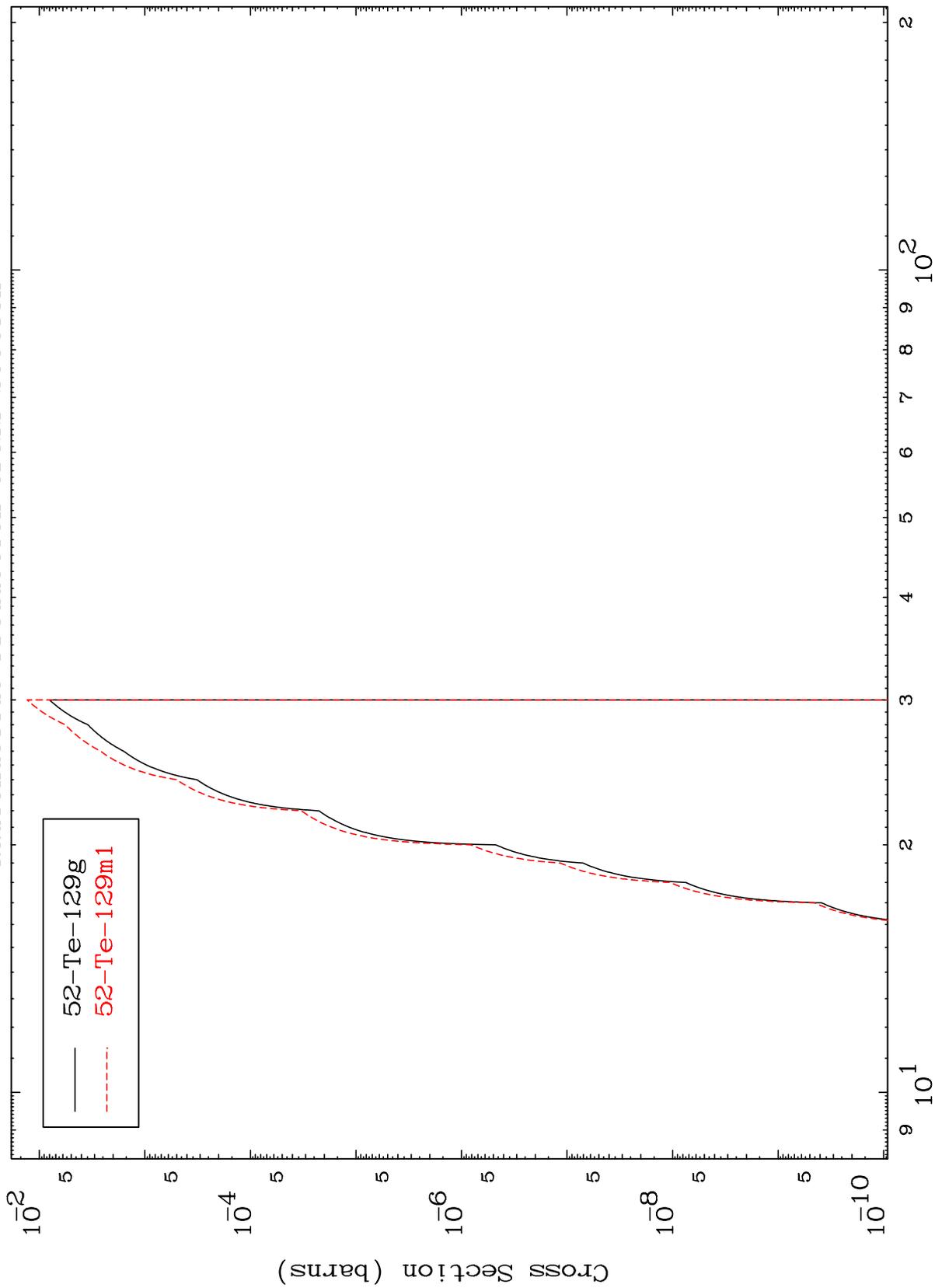


MAT 5255

(n,n') α

52-Te-130

Radionuclide Production Cross Section



13

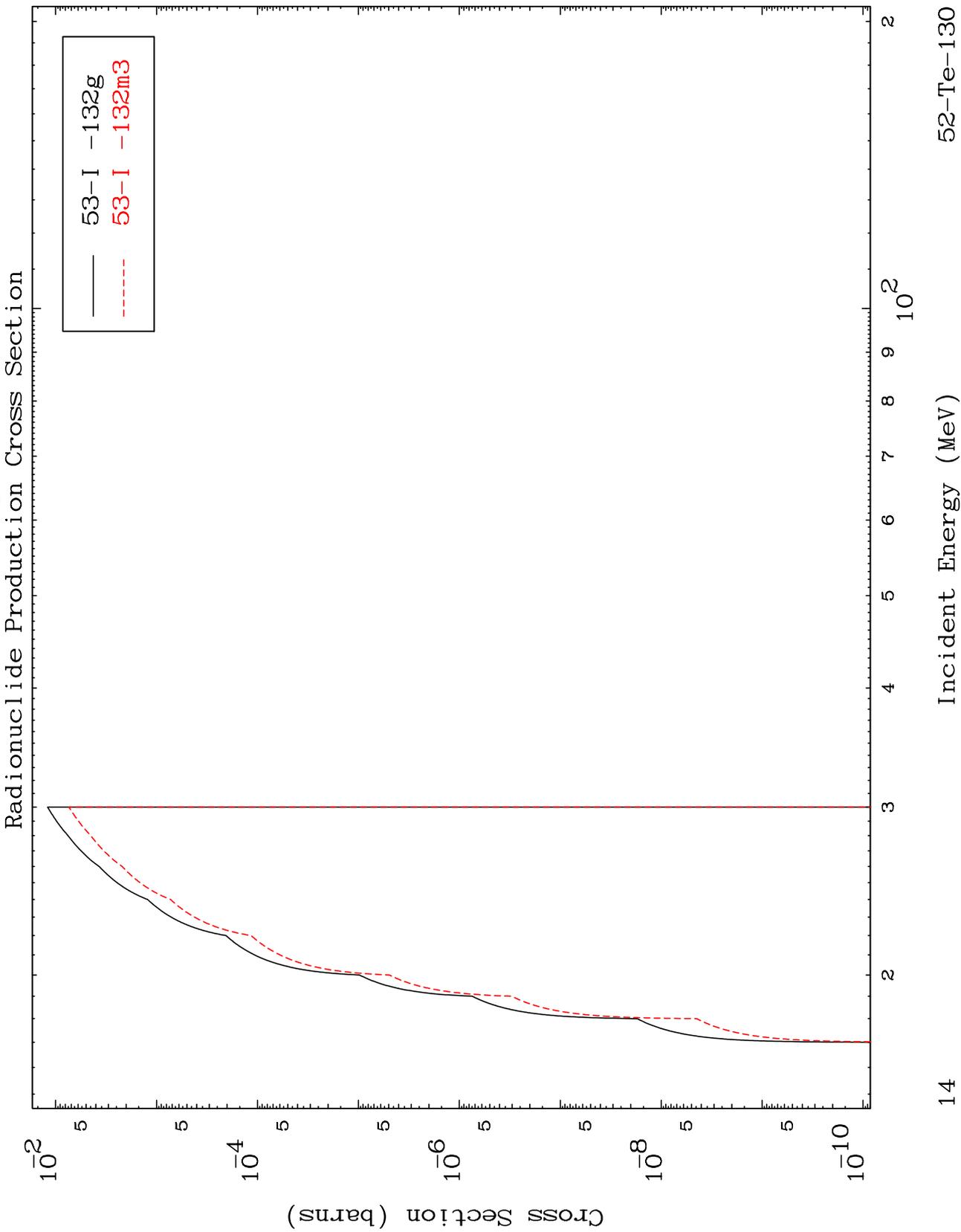
Incident Energy (MeV)

52-Te-130

MAT 5255

(n,n') p

52-Te-130



14

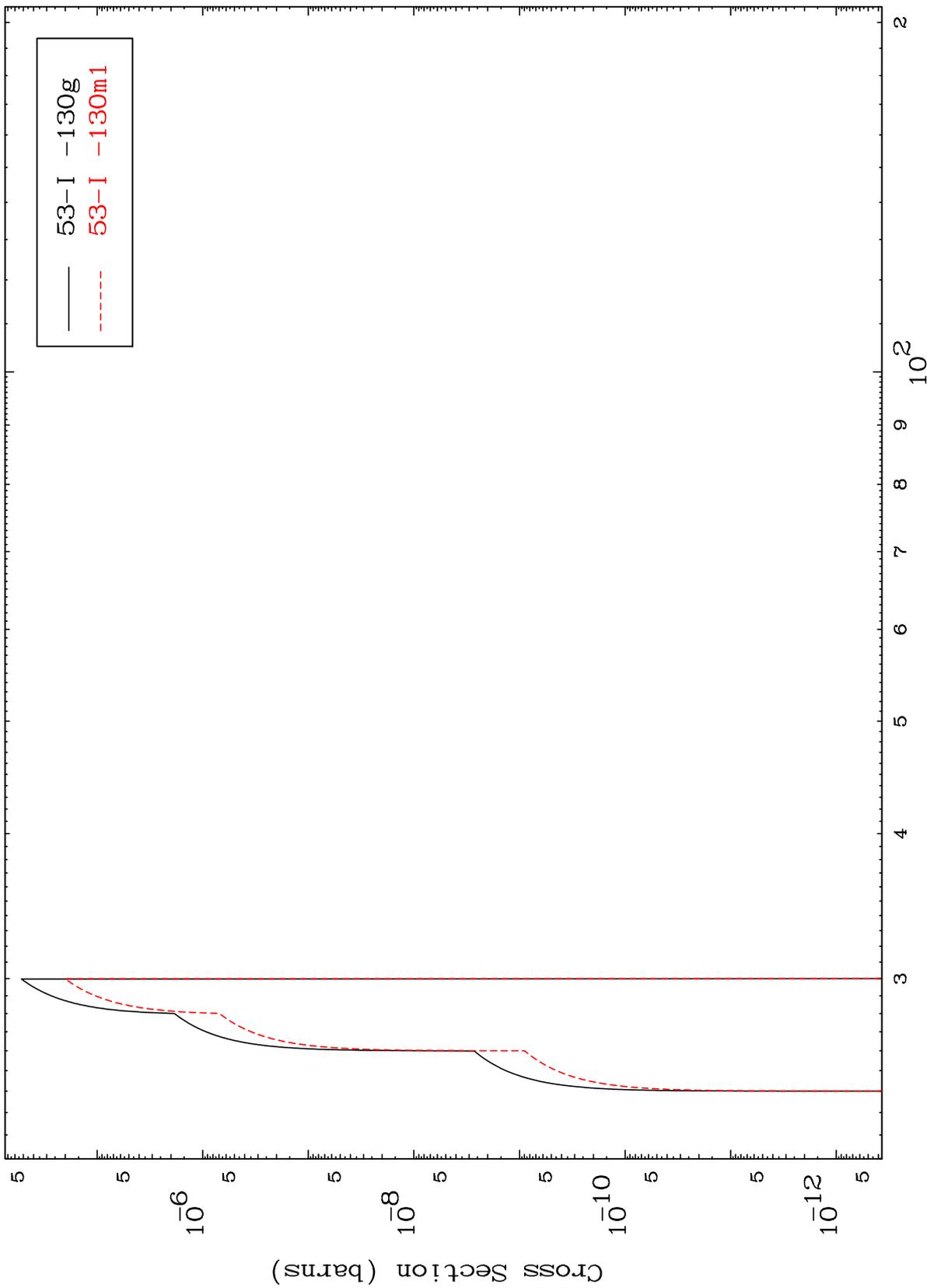
52-Te-130

MAT 5255

(n,n') t

52-Te-130

Radionuclide Production Cross Section



15

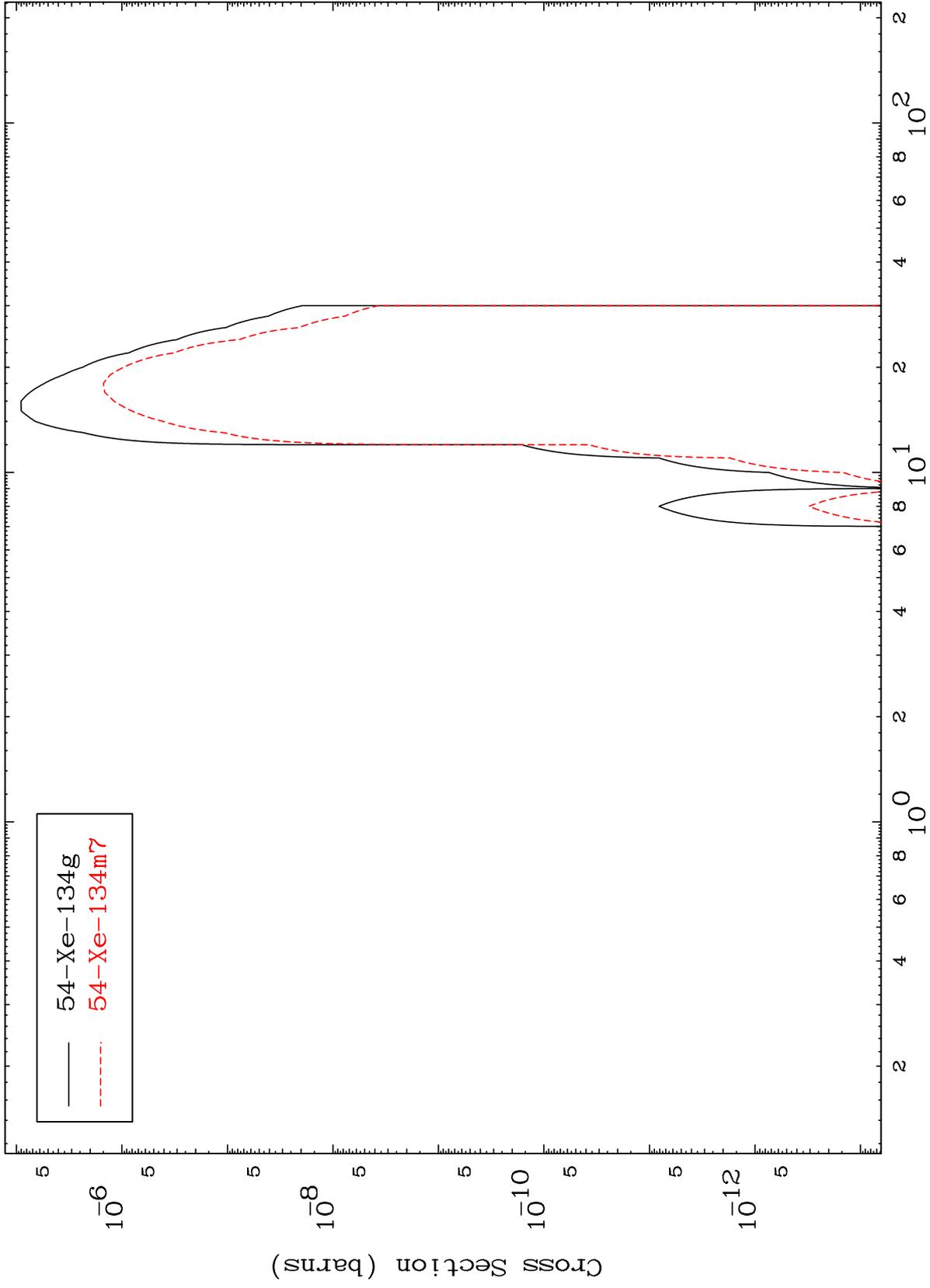
Incident Energy (MeV)

52-Te-130

MAT 5255

52-Te-130

(n, γ)
Radionuclide Production Cross Section



52-Te-130

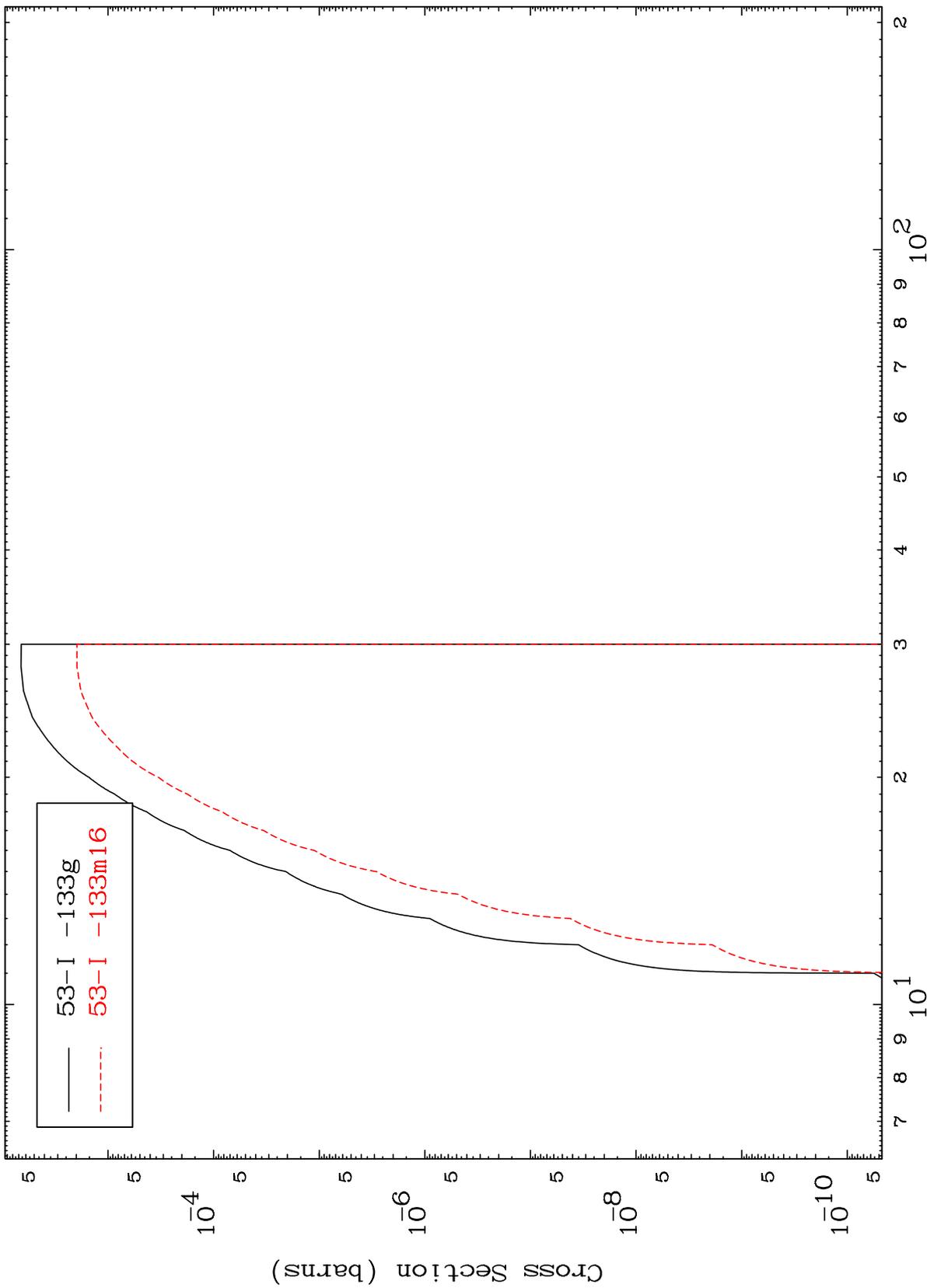
Incident Energy (MeV)

16

MAT 5255

52-Te-130

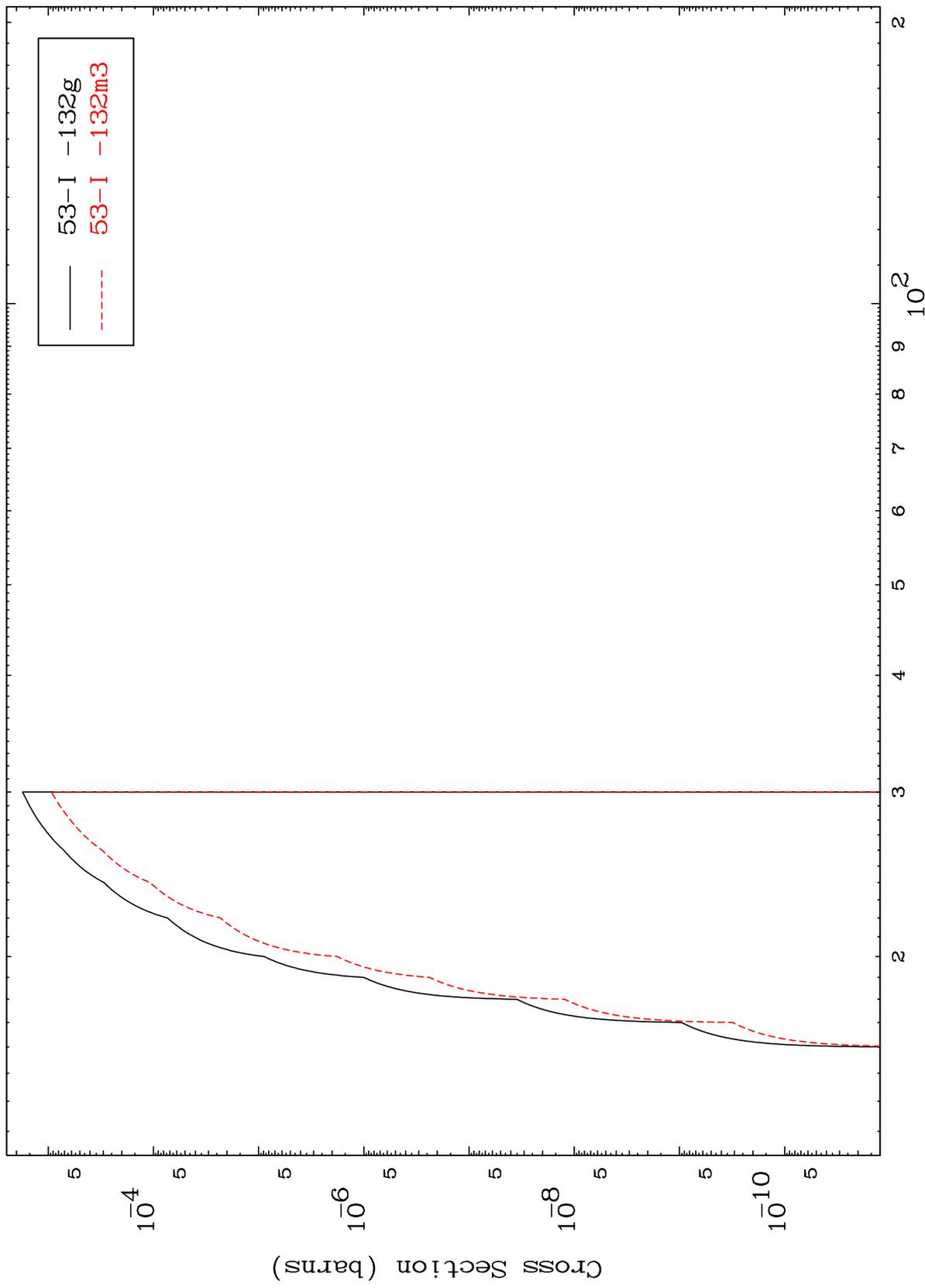
(n,p)
Radionuclide Production Cross Section



MAT 5255

52-Te-130

(n,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

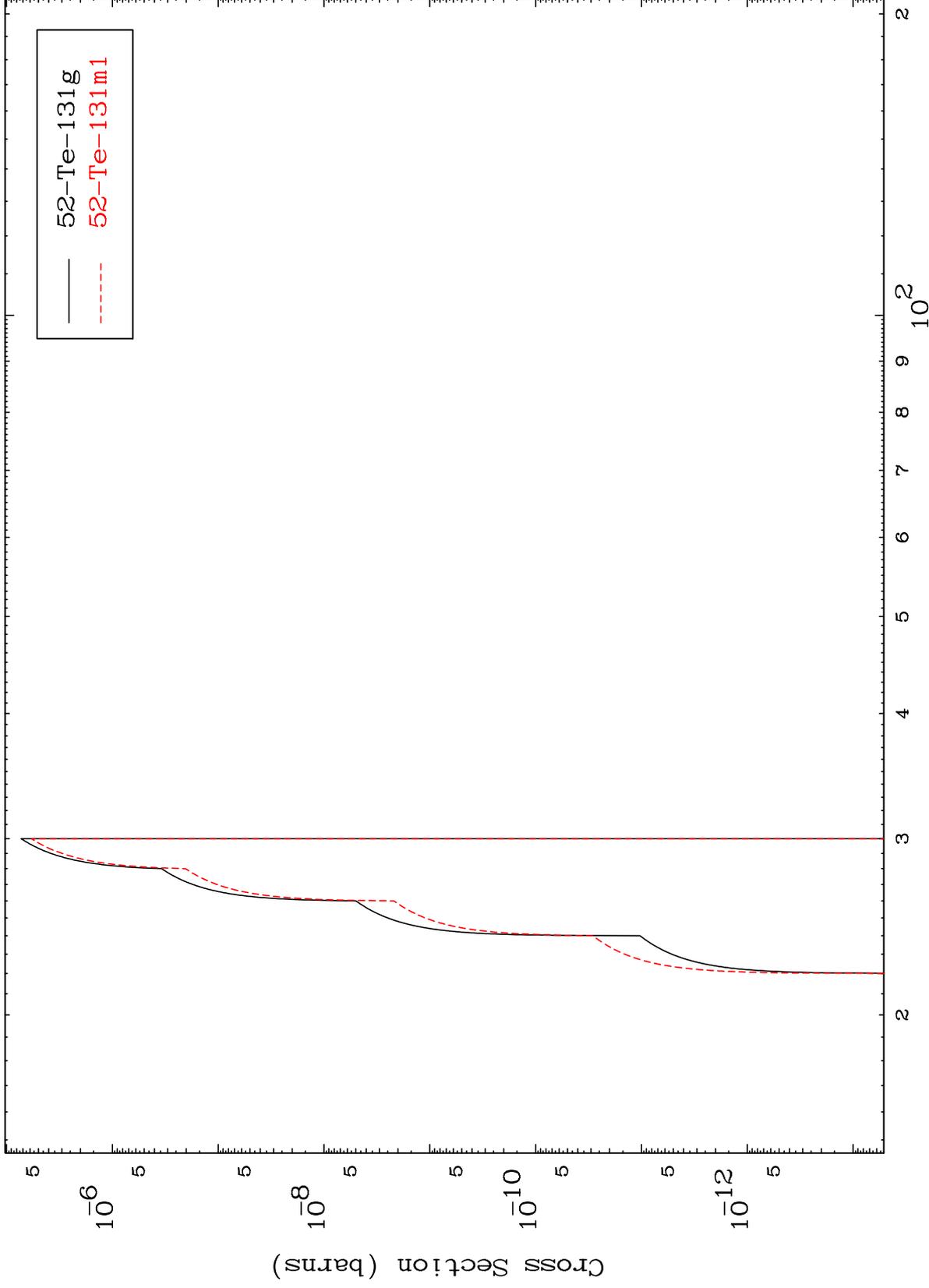
52-Te-130

MAT 5255

(n,He-3)

52-Te-130

Radionuclide Production Cross Section



19

Incident Energy (MeV)

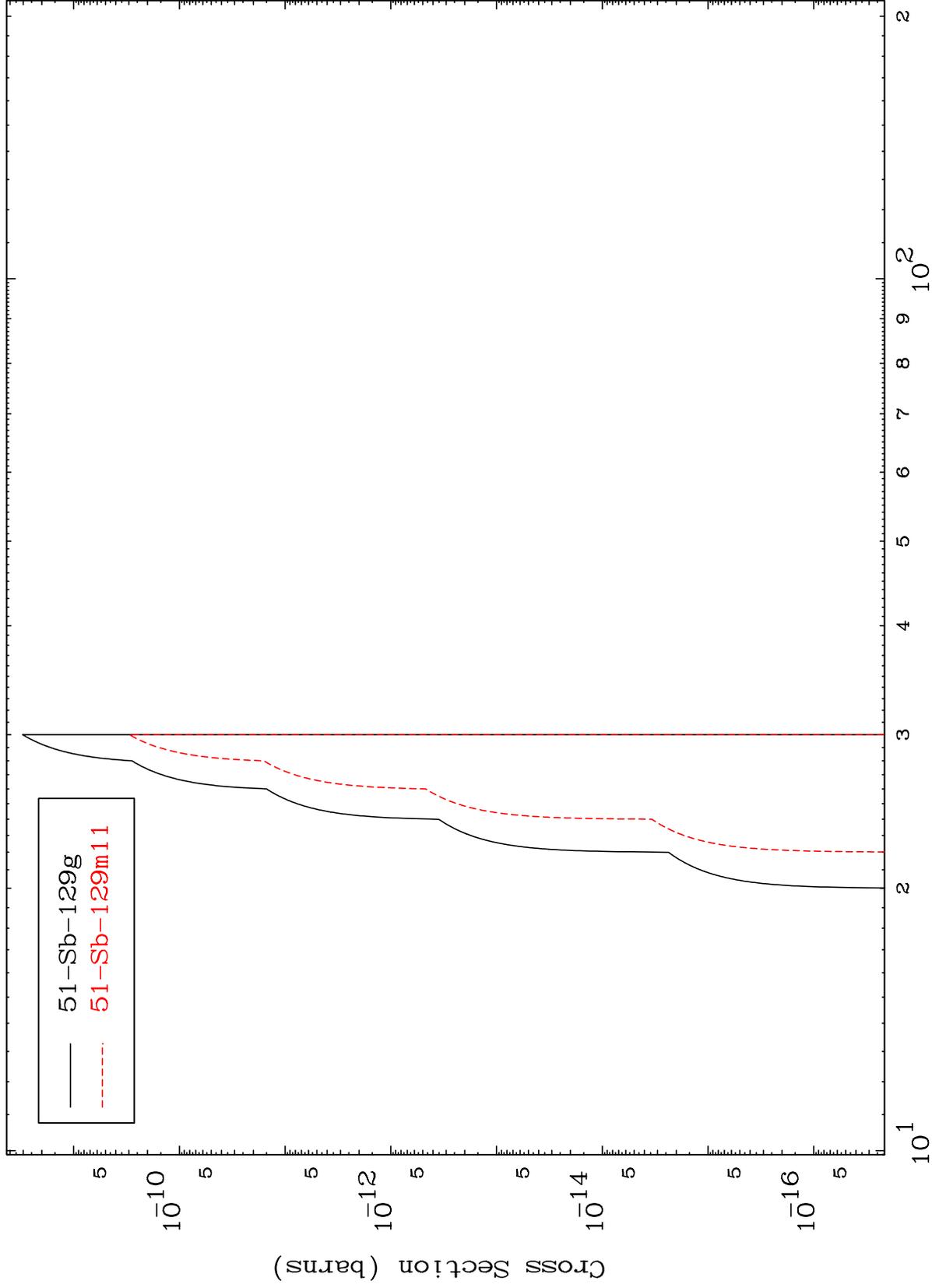
52-Te-130

MAT 5255

(n,p) α

52-Te-130

Radionuclide Production Cross Section



Incident Energy (MeV)

52-Te-130