

Program EVALPLOT  
(Version 2021-1)

by

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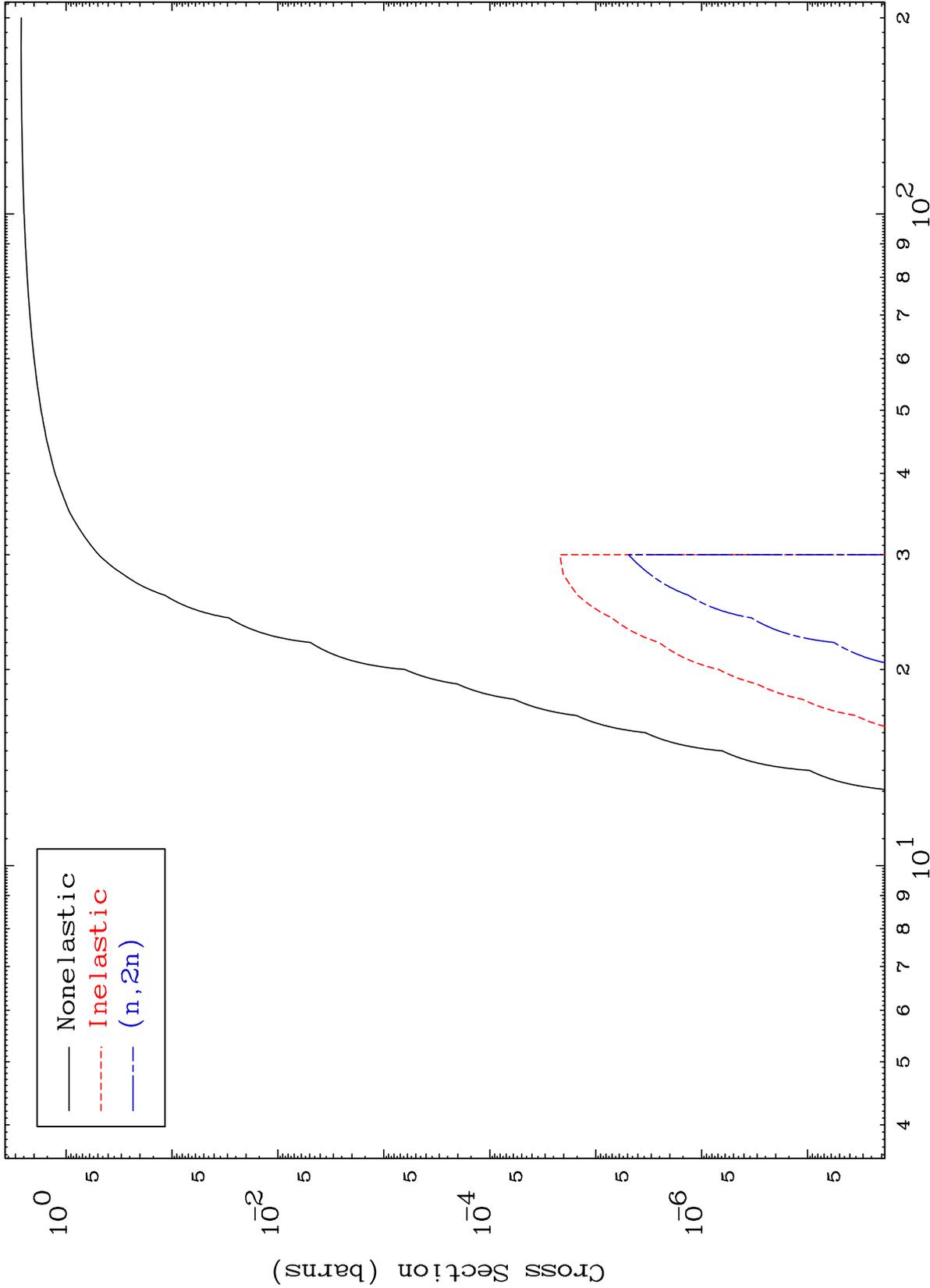
Press Mouse Button to Start

MAT 457

He-3 Major

104-Rf-257m

0 Kelvin Cross Sections



Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n,2n)

104-Rf-257m

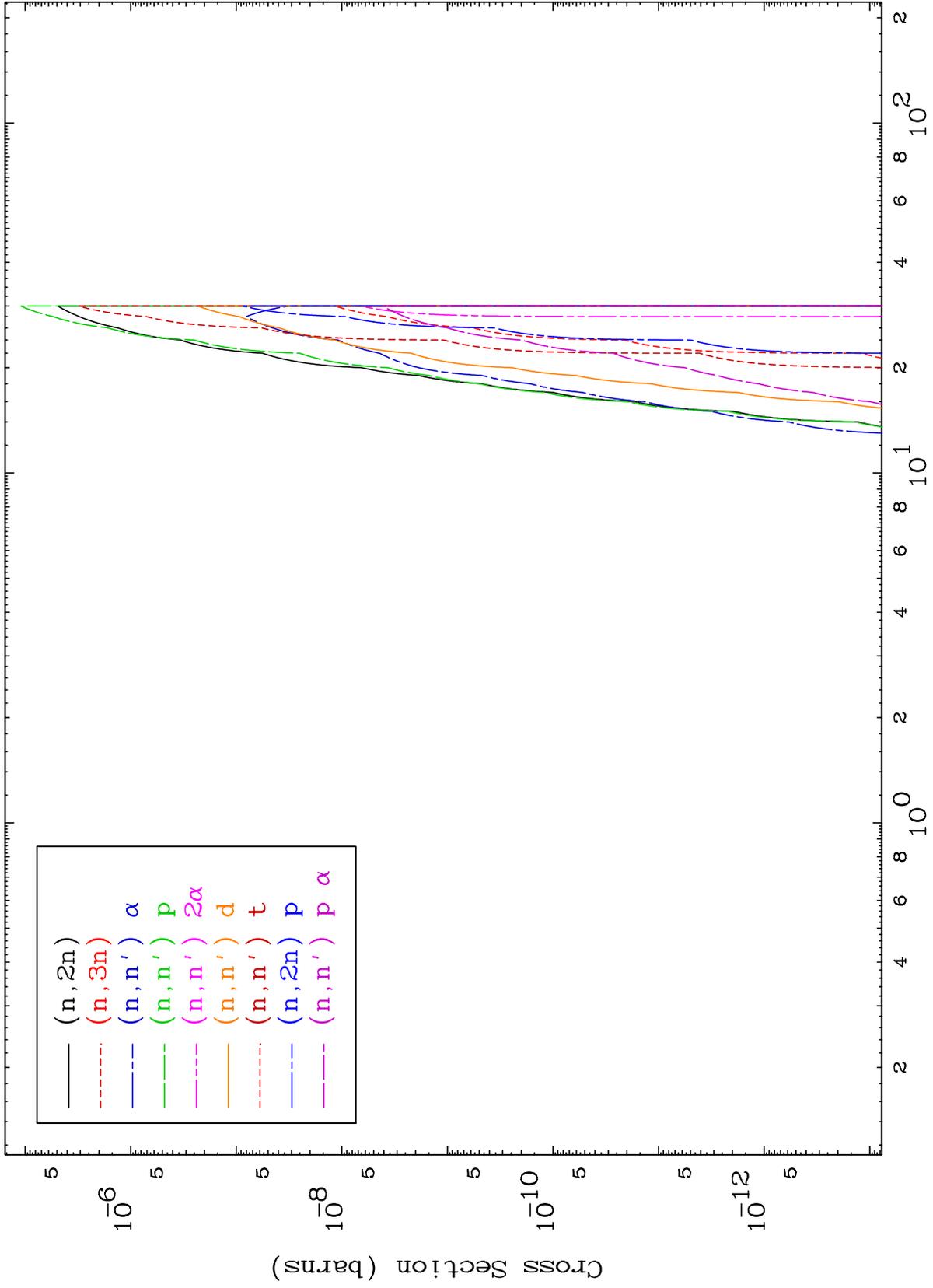
Incident Energy (MeV)

1

MAT 457

He-3 Neutron Absorption  
0 Kelvin Cross Sections

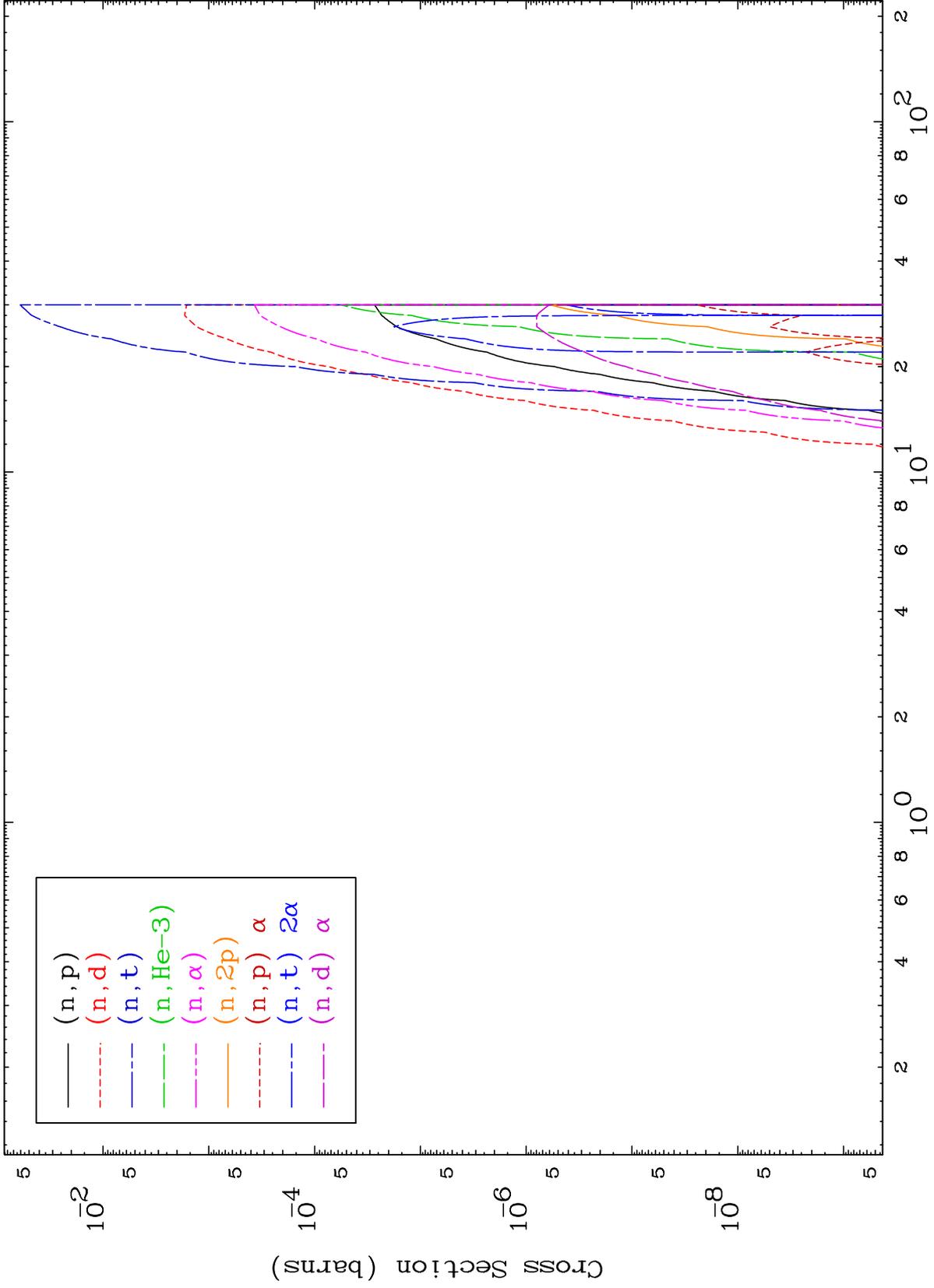
104-Rf-257m



MAT 457

He-3 Neutron Absorption  
0 Kelvin Cross Sections

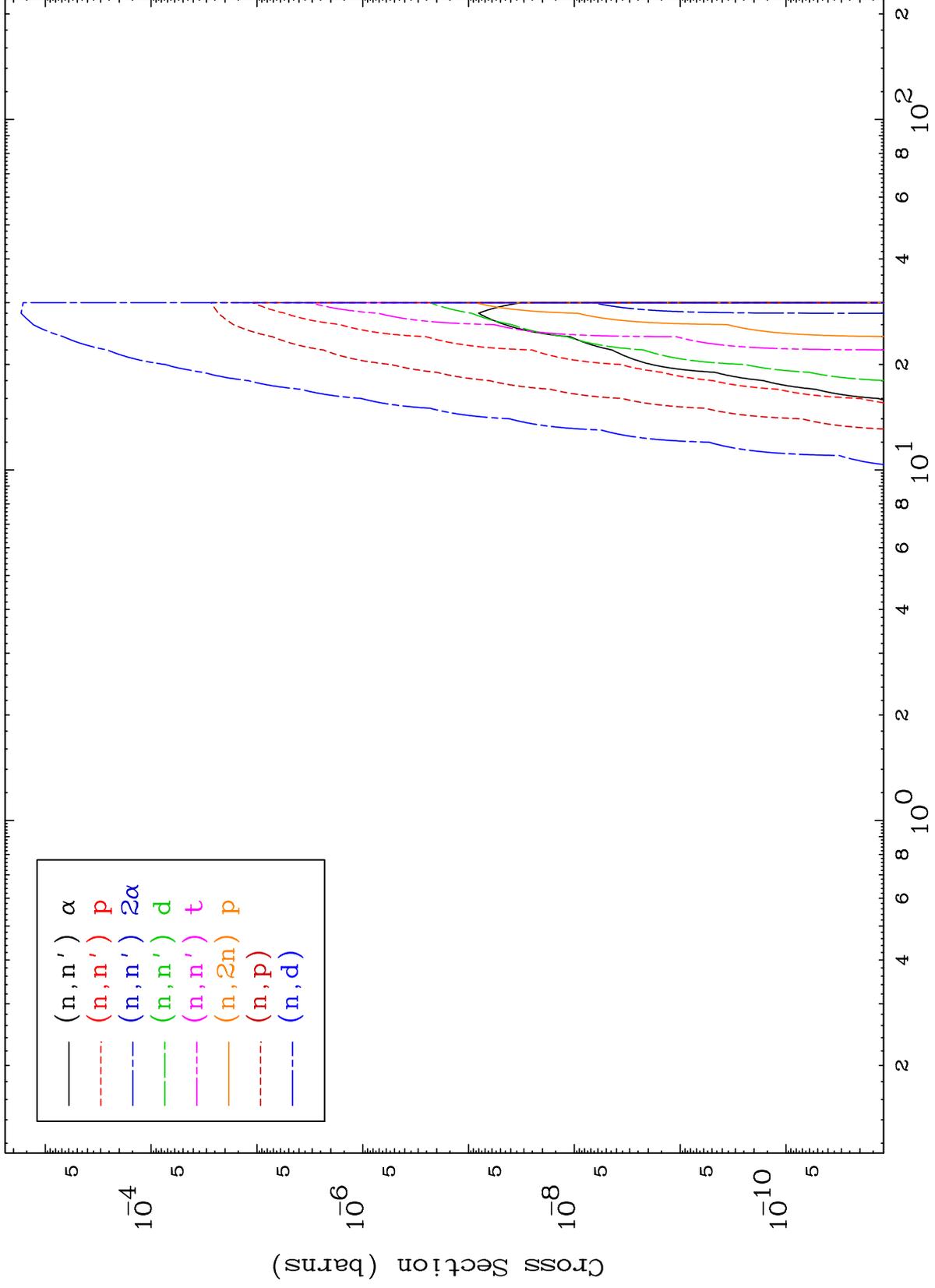
104-Rf-257m



MAT 457

He-3 Charged Particle  
0 Kelvin Cross Sections

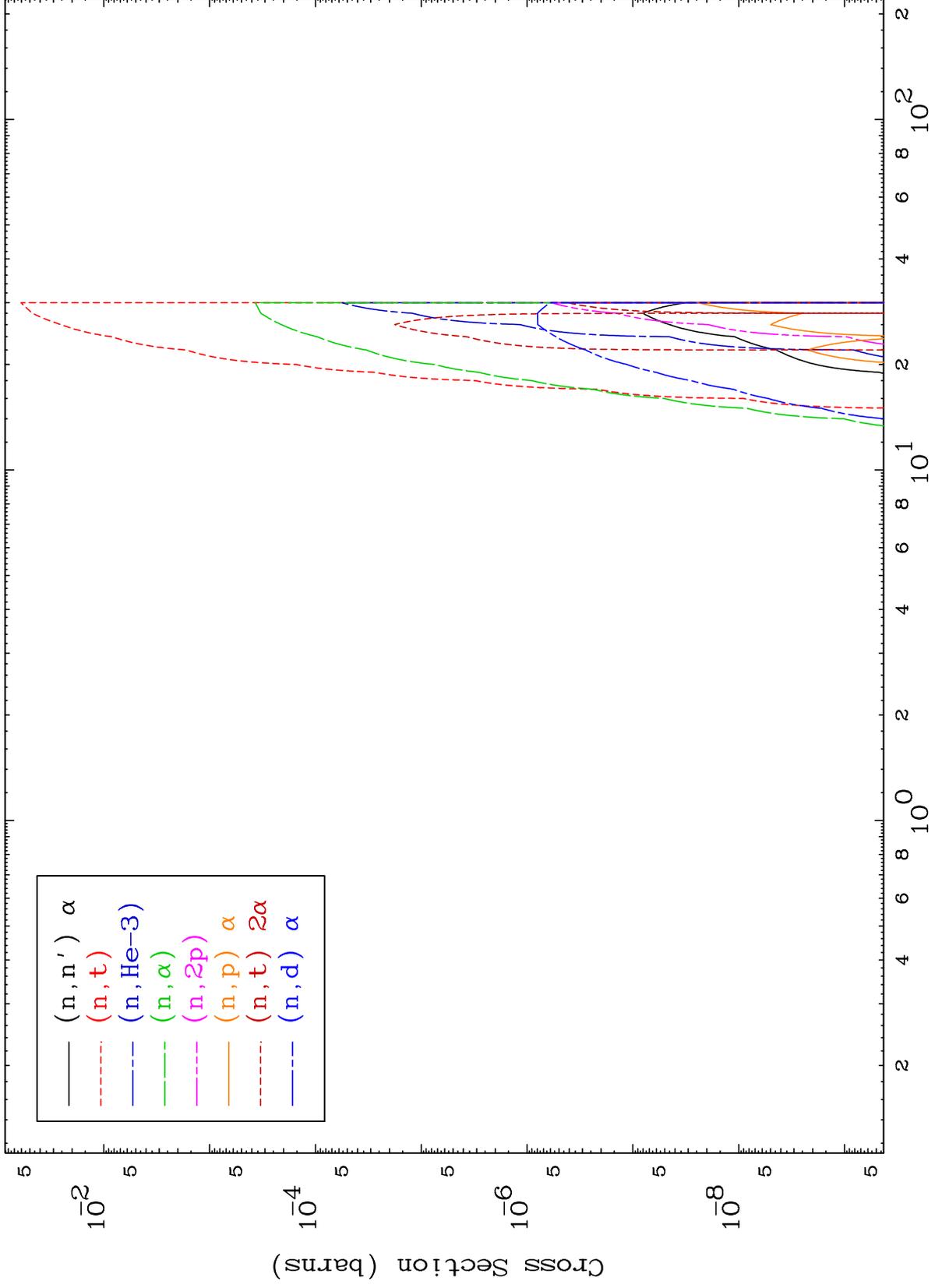
104-Rf-257m



MAT 457

He-3 Charged Particle  
0 Kelvin Cross Sections

104-Rf-257m



5

Incident Energy (MeV)

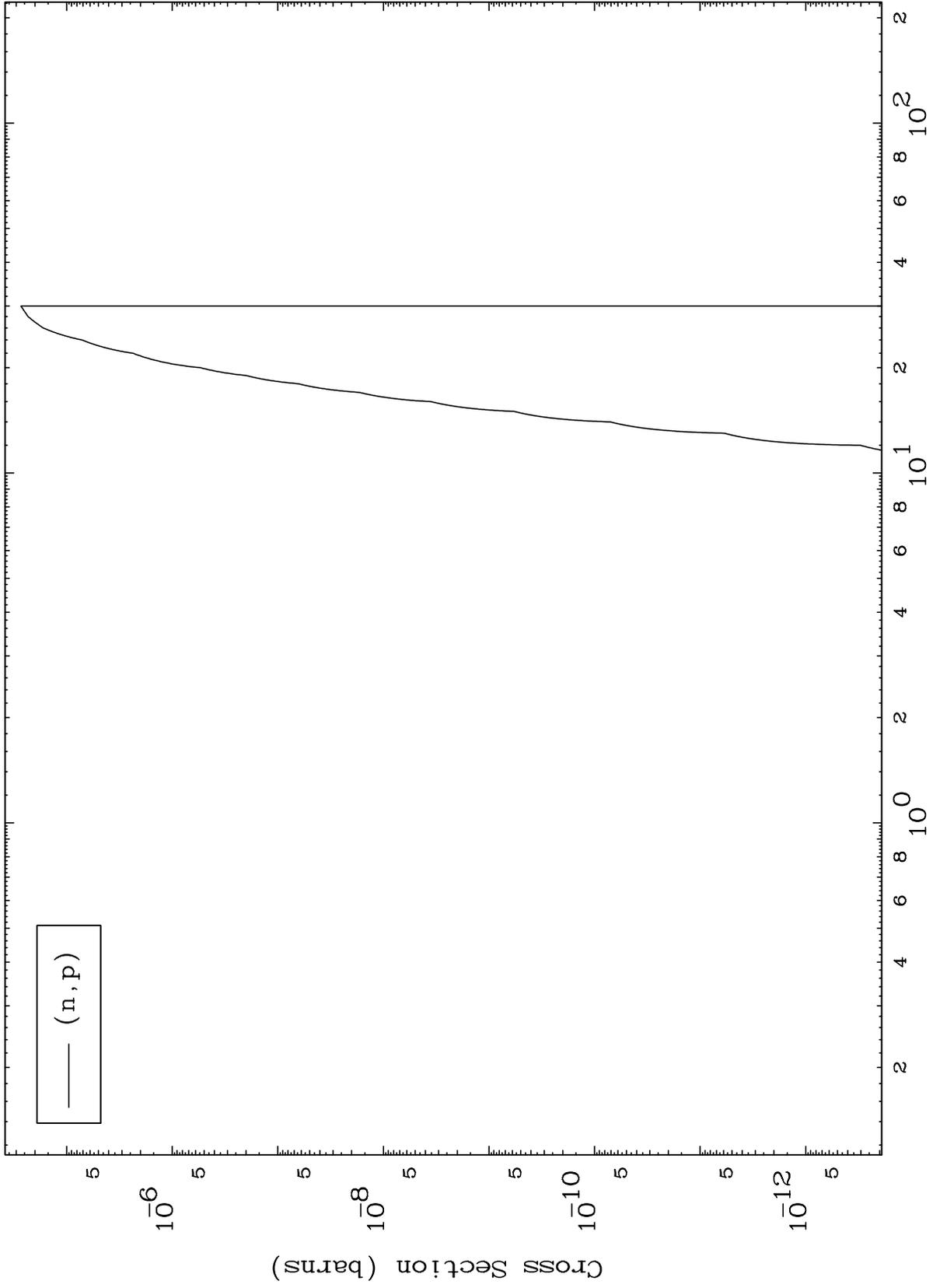
104-Rf-257m

MAT 457

(He-3,p) Levels

104-Rf-257m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

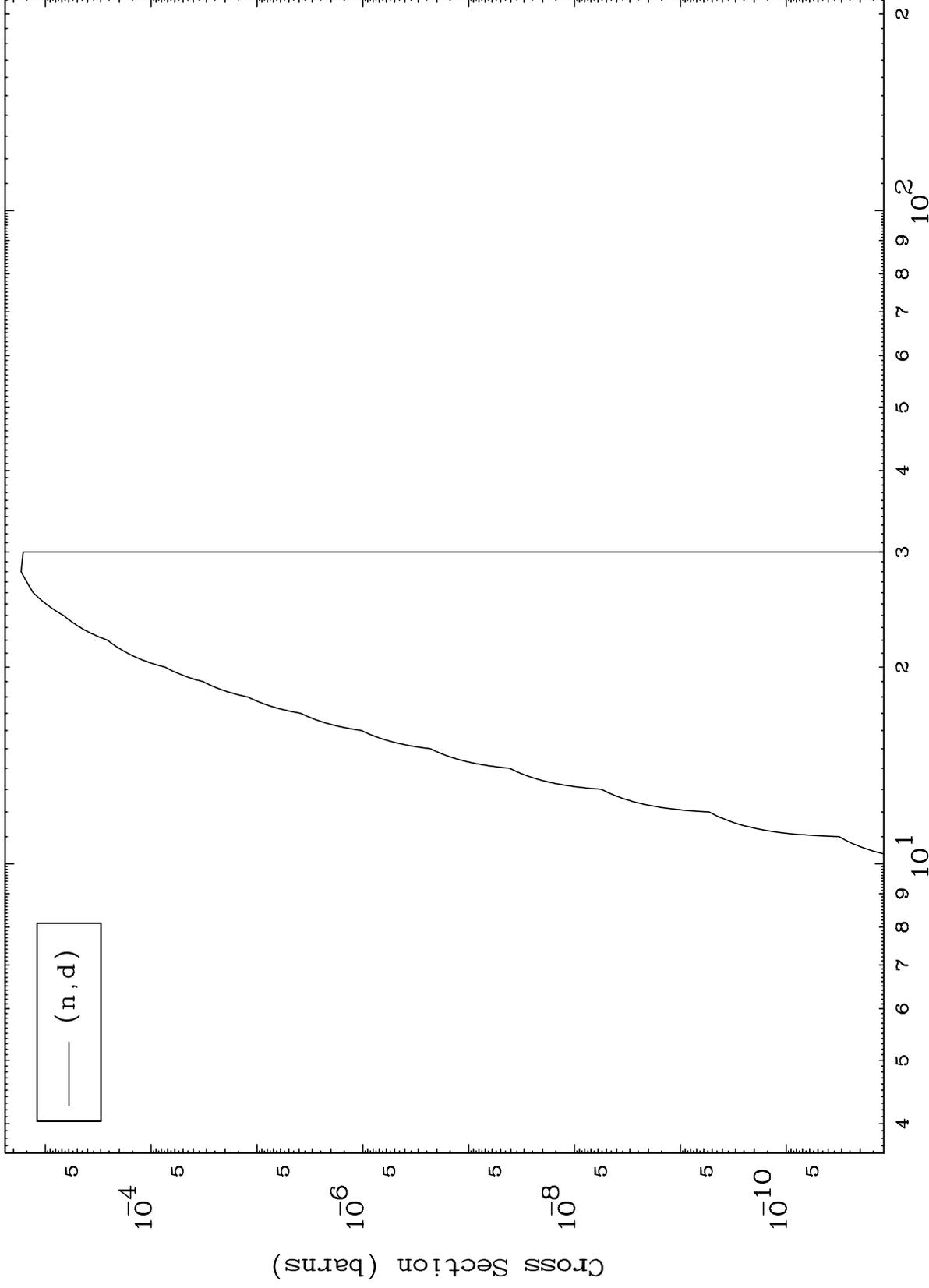
104-Rf-257m

MAT 457

(He-3,d) Levels

104-Rf-257m

0 Kelvin Cross Sections



7

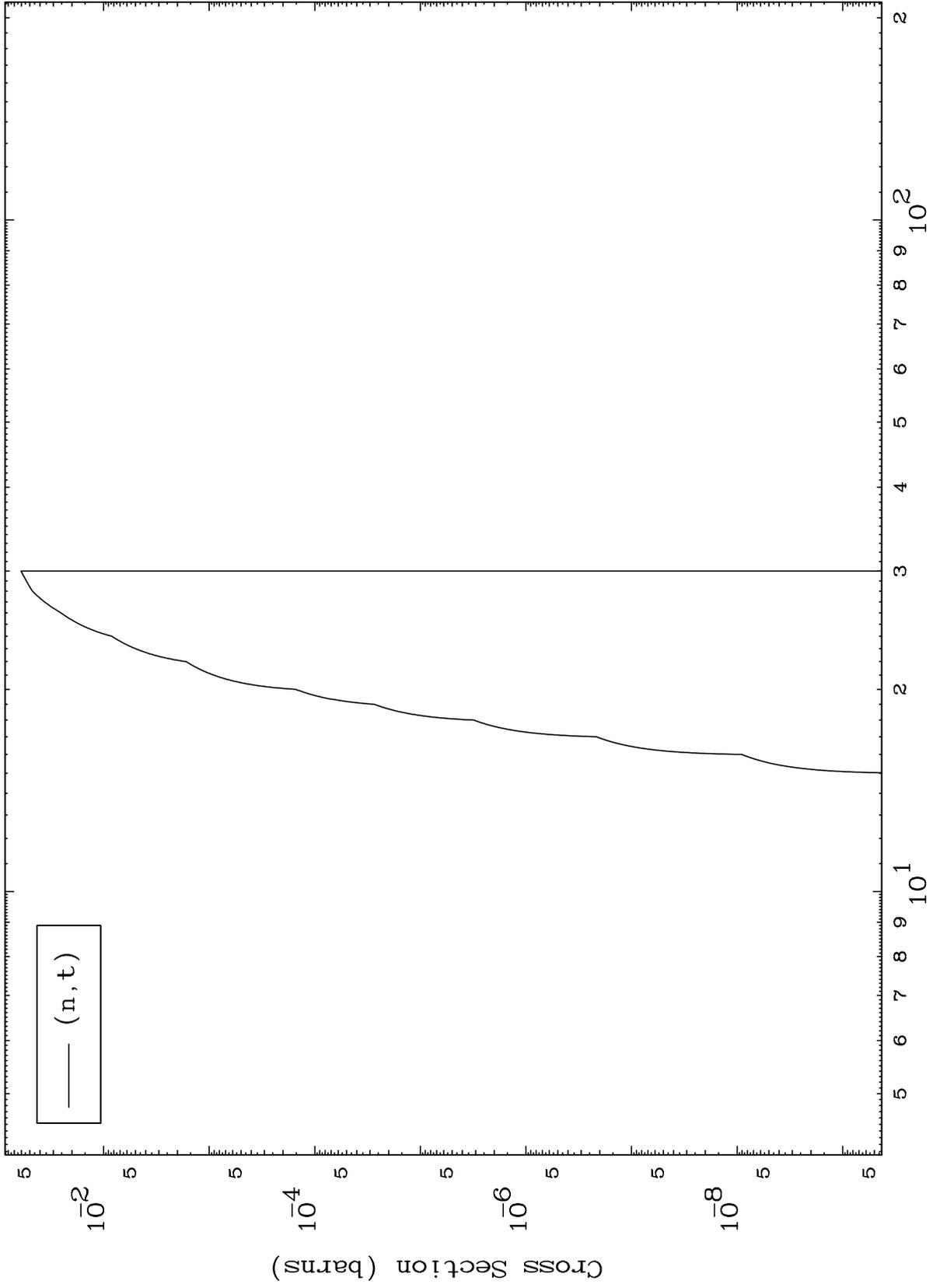
Incident Energy (MeV)

104-Rf-257m

MAT 457

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

104-Rf-257m



8

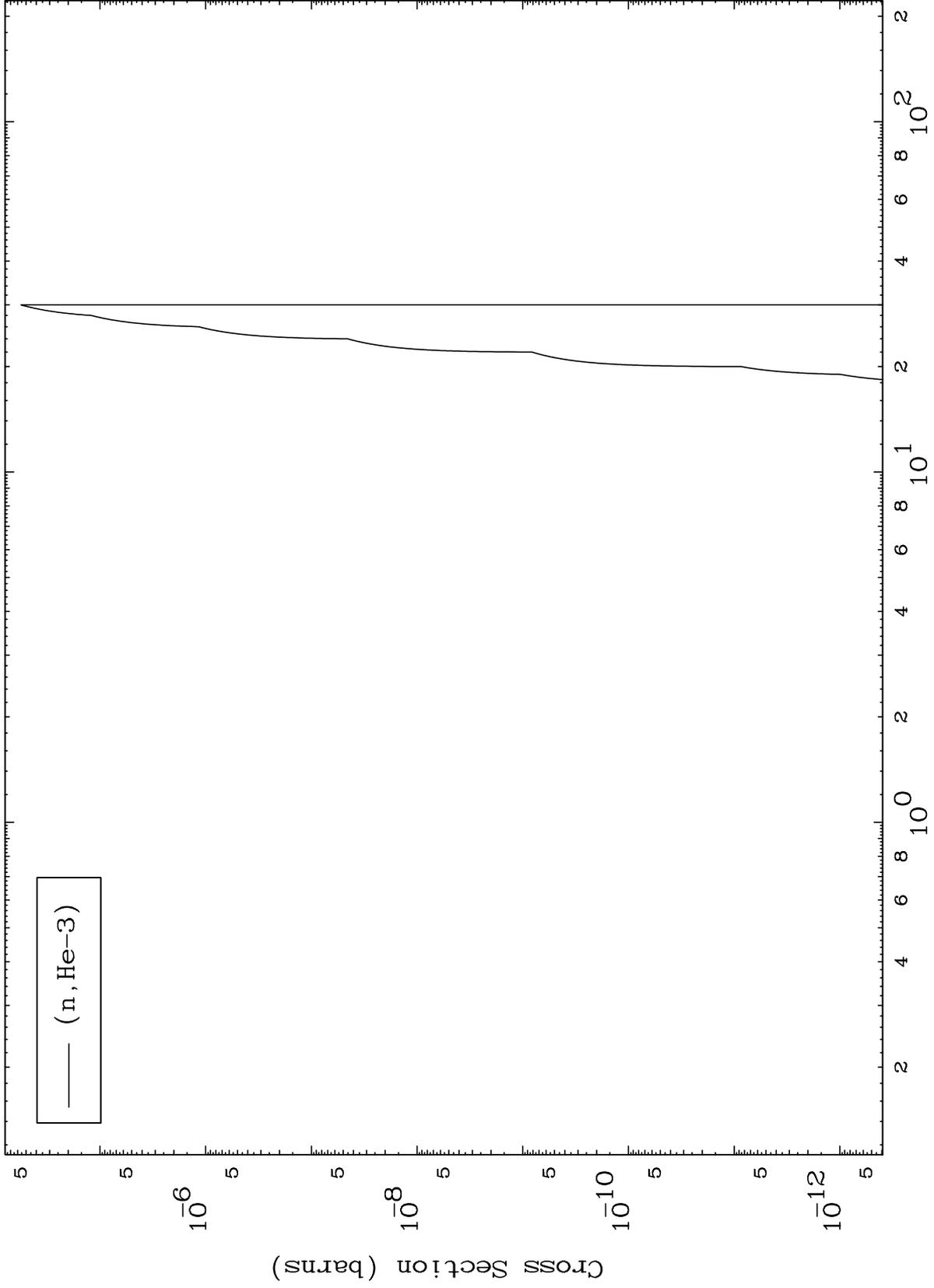
Incident Energy (MeV)

104-Rf-257m

MAT 457

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

104-Rf-257m

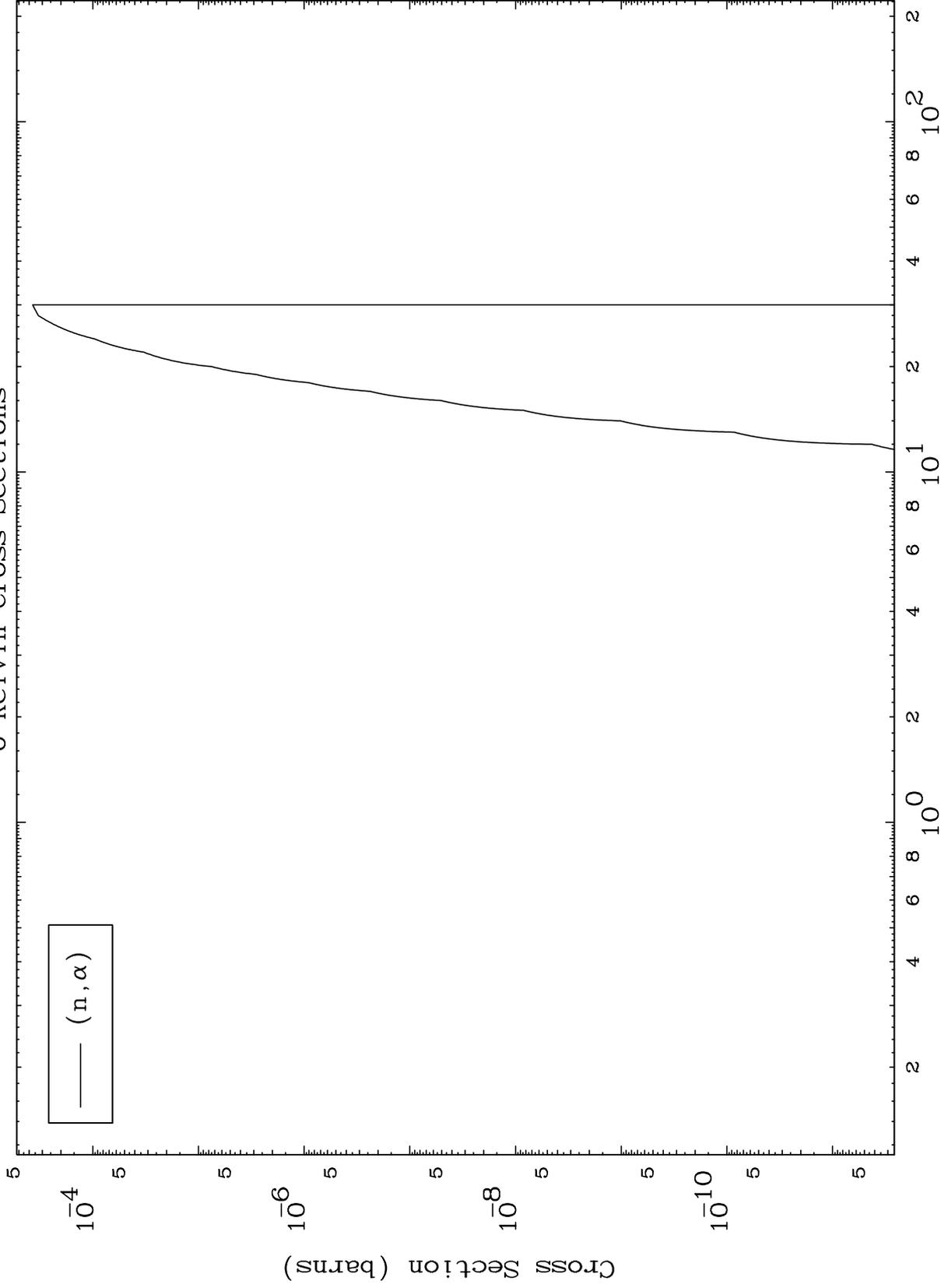


MAT 457

(He-3,  $\alpha$ ) Levels

104-Rf-257m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

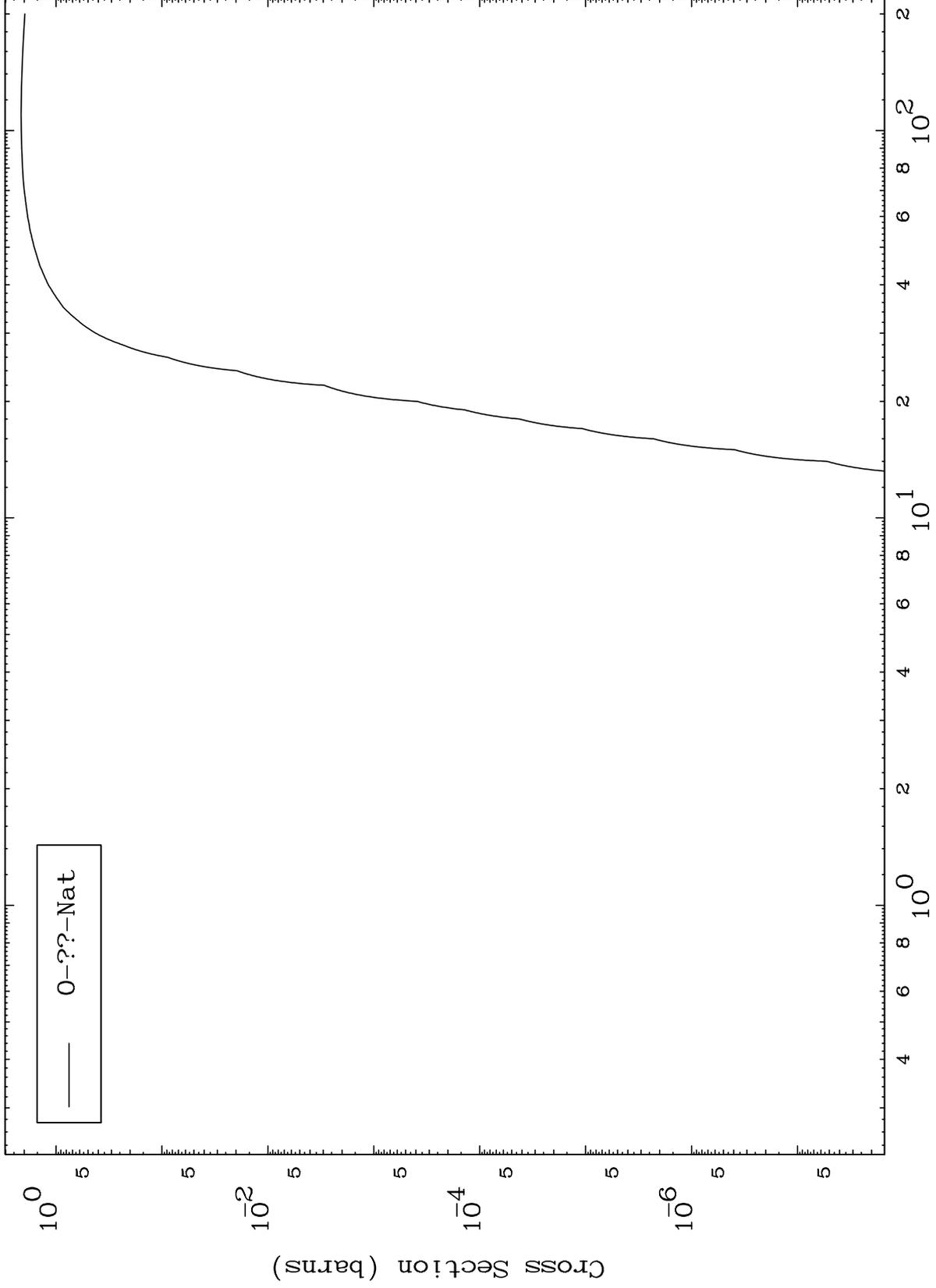
104-Rf-257m

MAT 457

Fission

104-Rf-257m

Radionuclide Production Cross Section

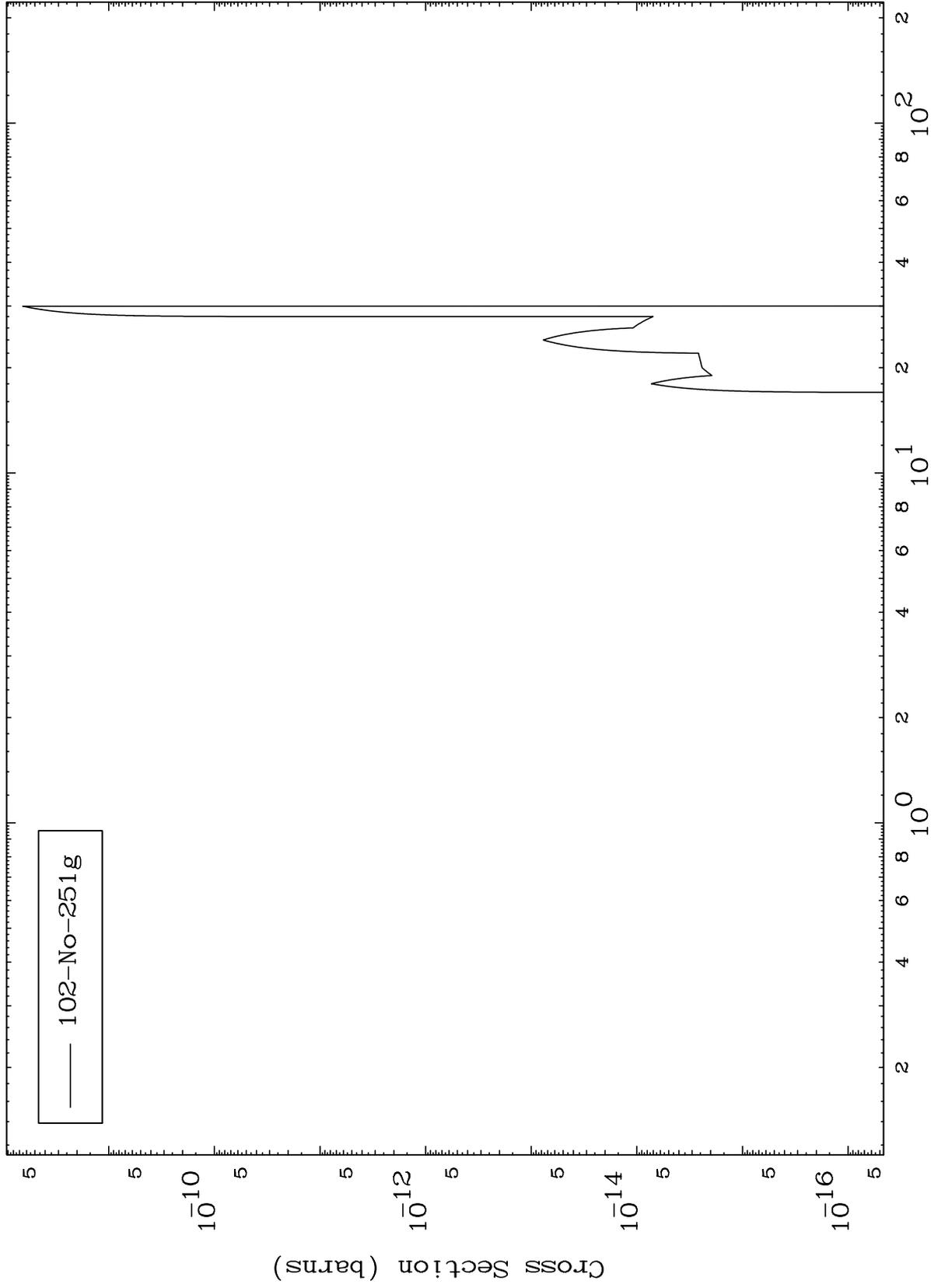


MAT 457

(n,n') 2α

104-Rf-257m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

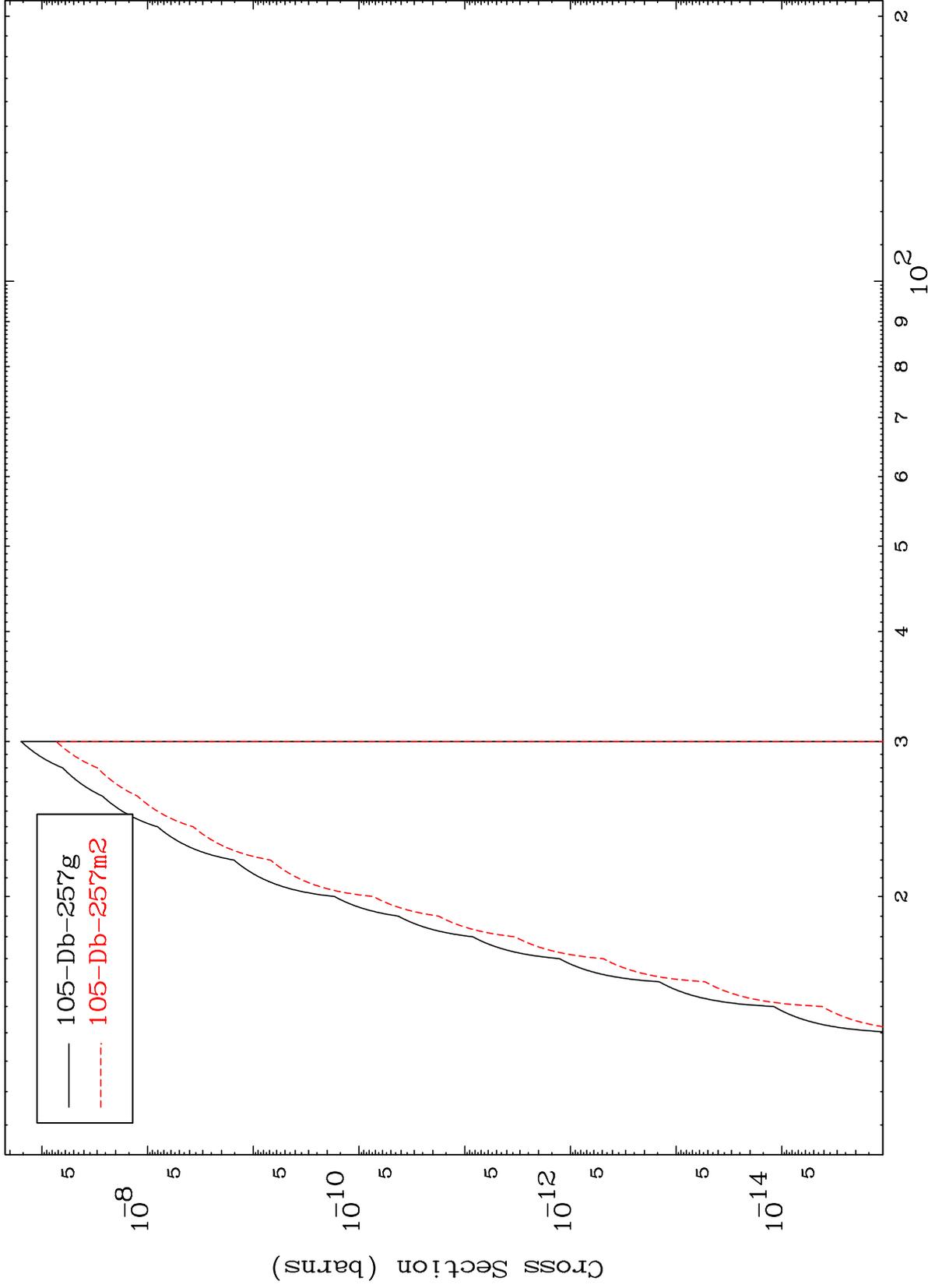
104-Rf-257m

MAT 457

(n,n') d

104-Rf-257m

Radionuclide Production Cross Section



Incident Energy (MeV)

104-Rf-257m

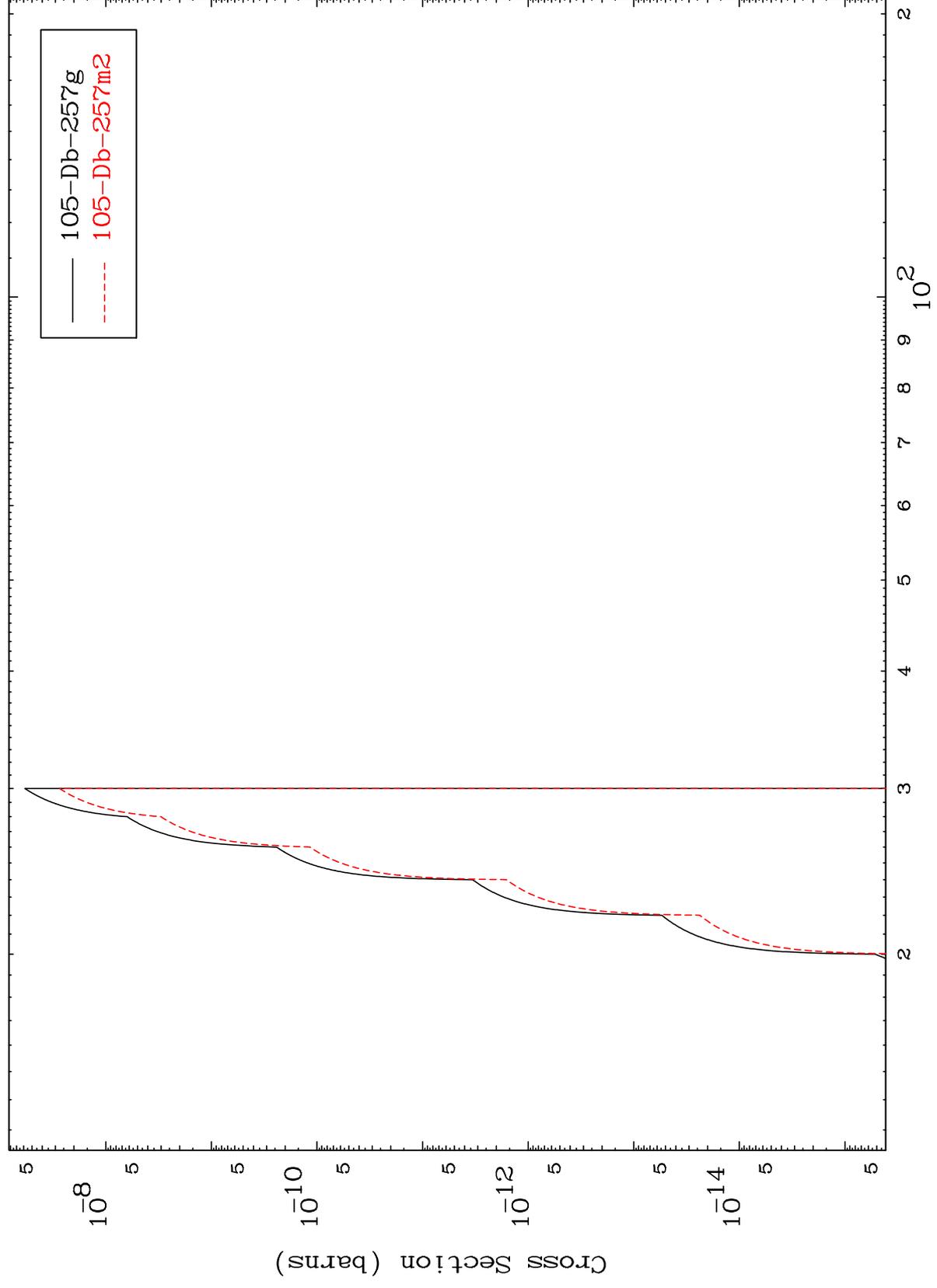
13

MAT 457

(n,2n) p

104-Rf-257m

Radionuclide Production Cross Section



14

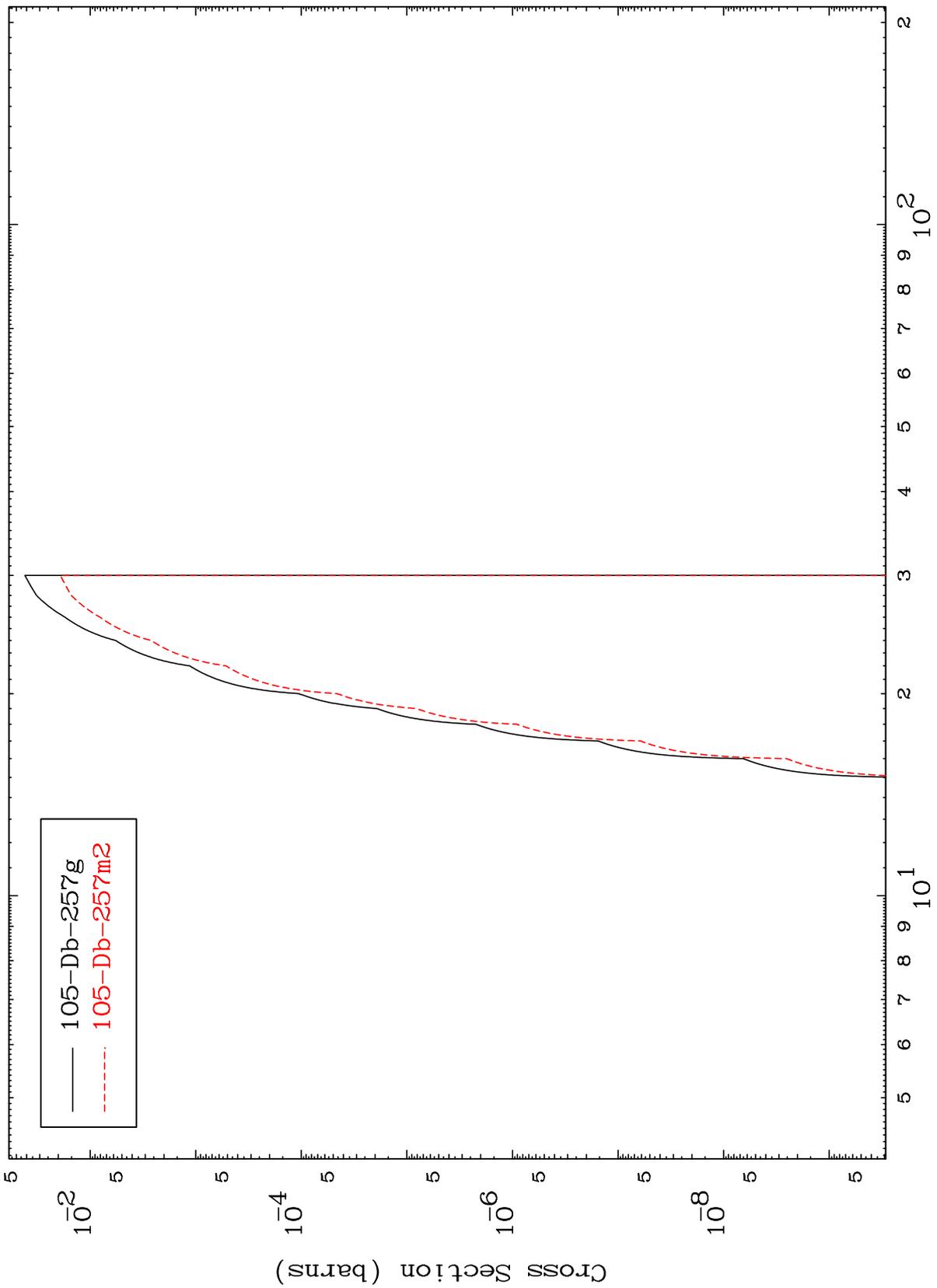
Incident Energy (MeV)

104-Rf-257m

MAT 457

104-Rf-257m

(n, t)  
Radionuclide Production Cross Section



15

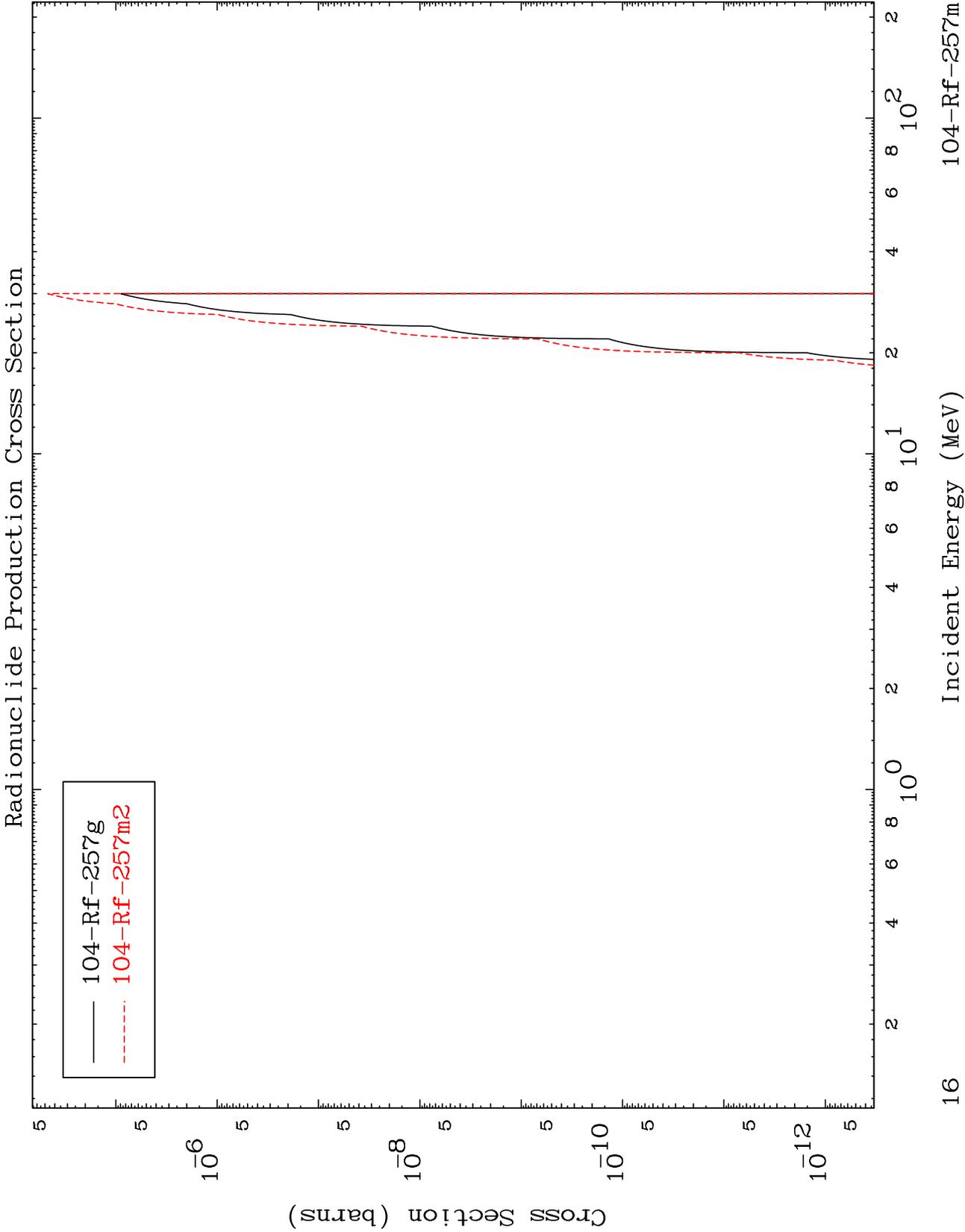
Incident Energy (MeV)

104-Rf-257m

MAT 457

(n,He-3)

104-Rf-257m

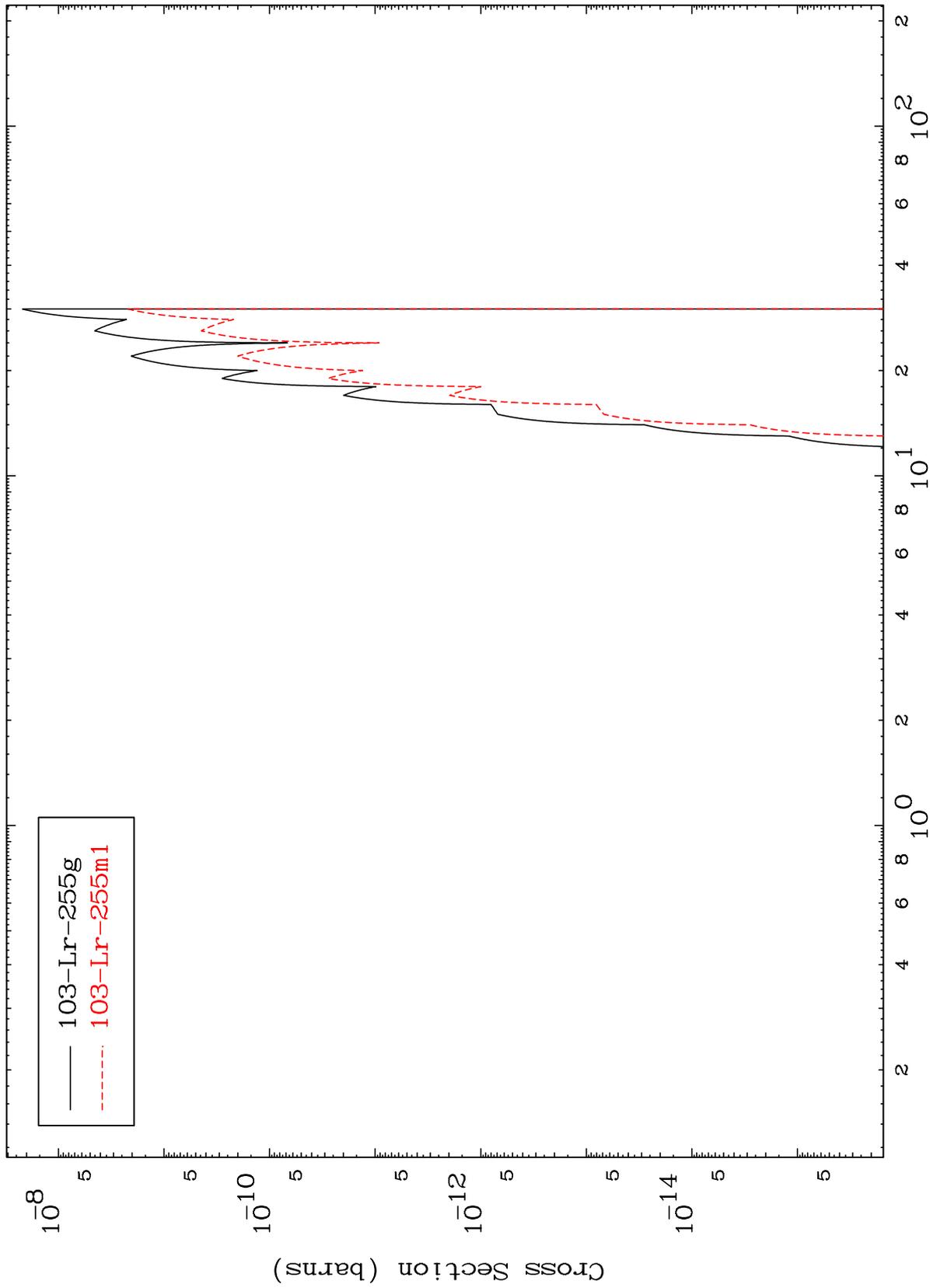


MAT 457

(n,p)  $\alpha$

104-Rf-257m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

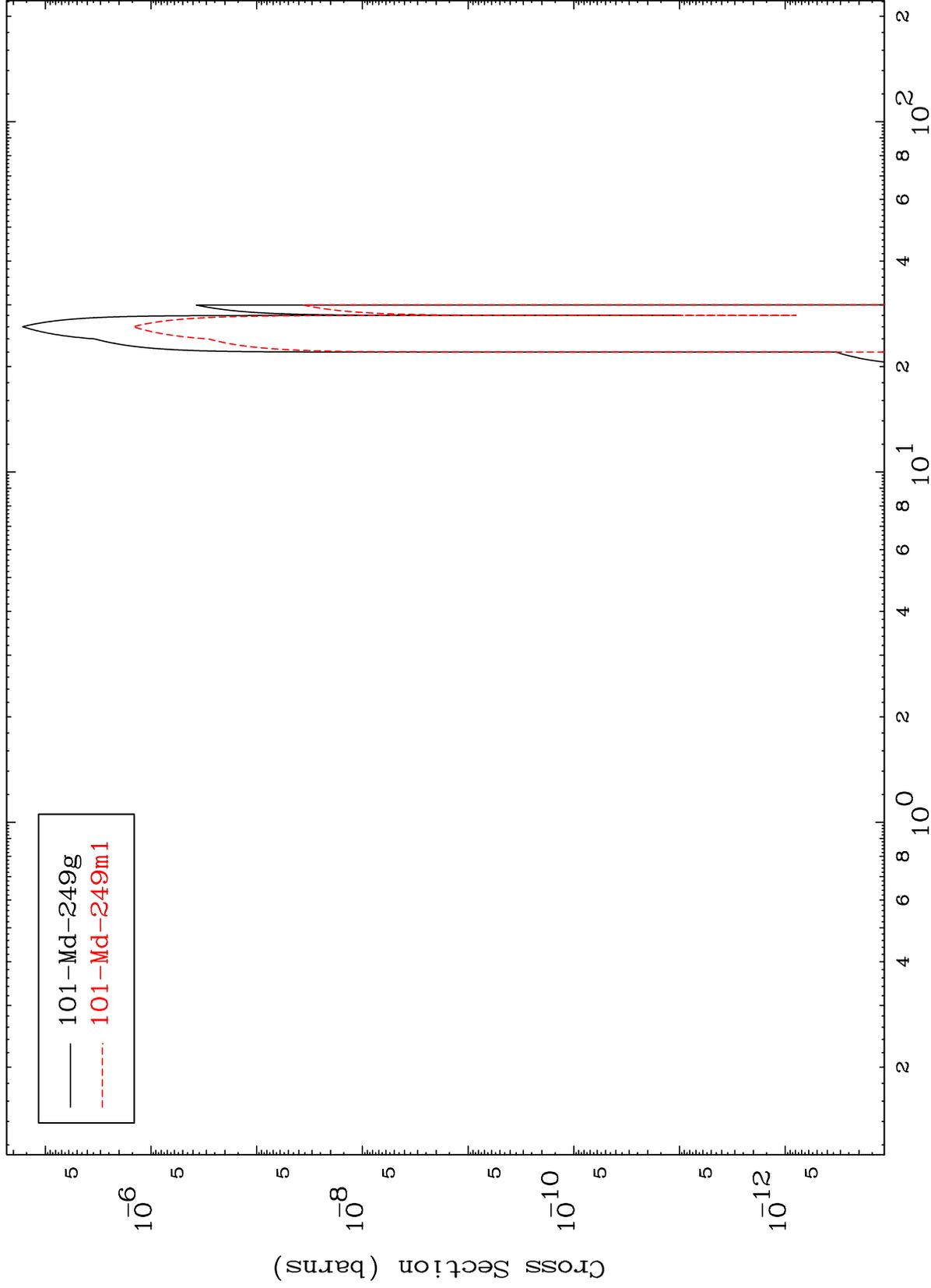
104-Rf-257m

MAT 457

(n,t) 2 $\alpha$

104-Rf-257m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

104-Rf-257m