

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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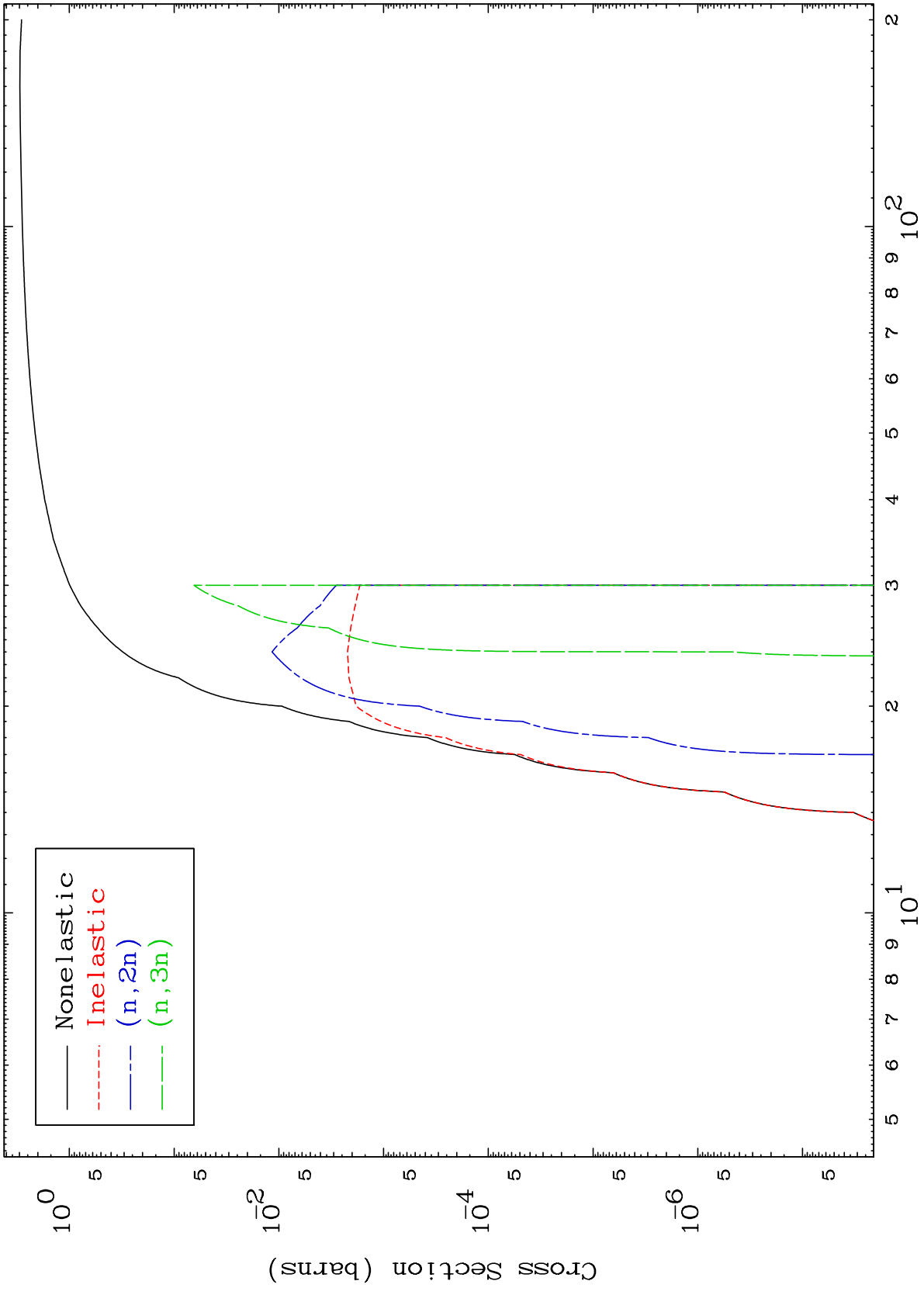
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9040

0 Kelvin  $\alpha$  Major  
Cross Sections

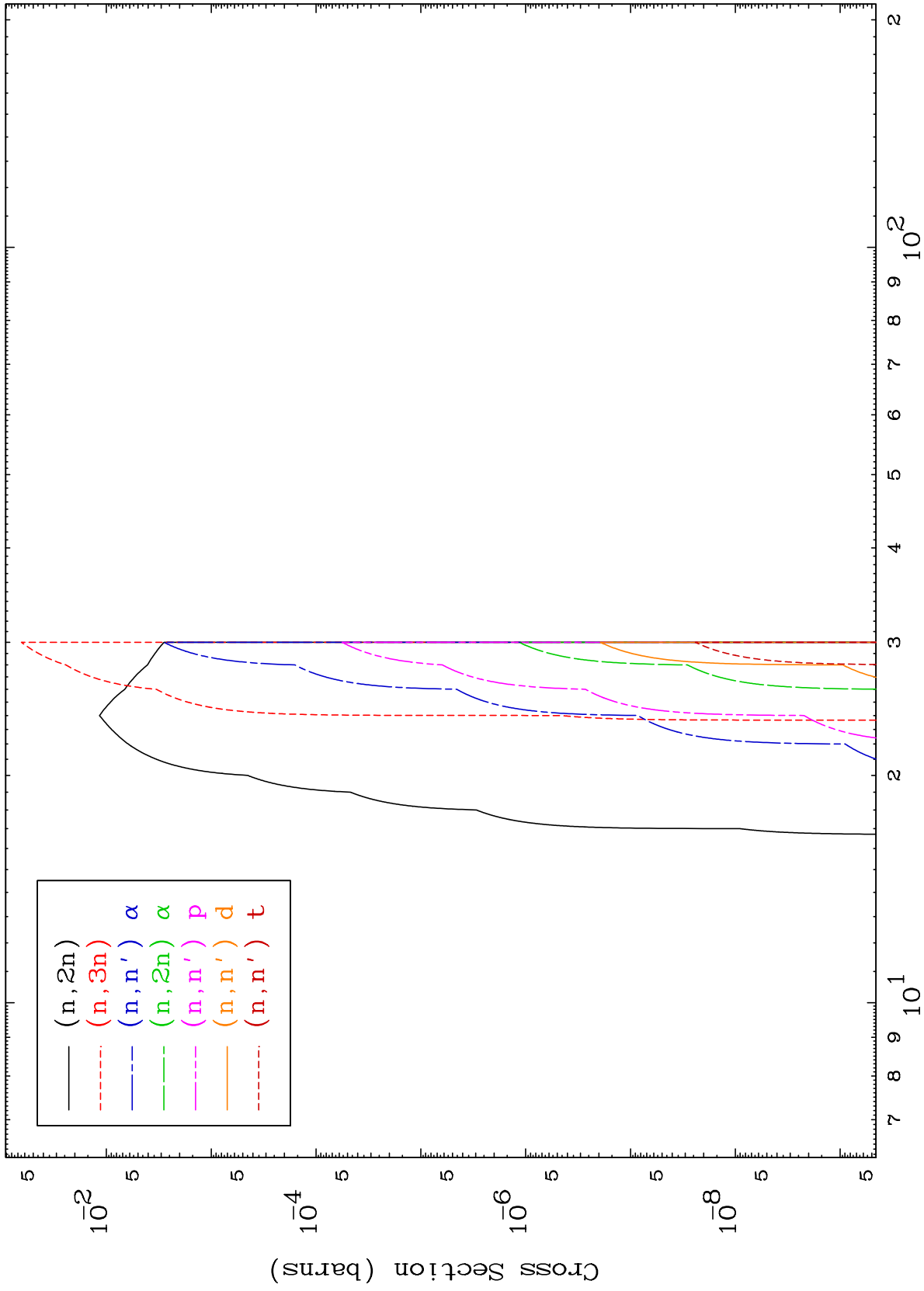
90-Th-232



MAT 9040

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

90-Th-232



2

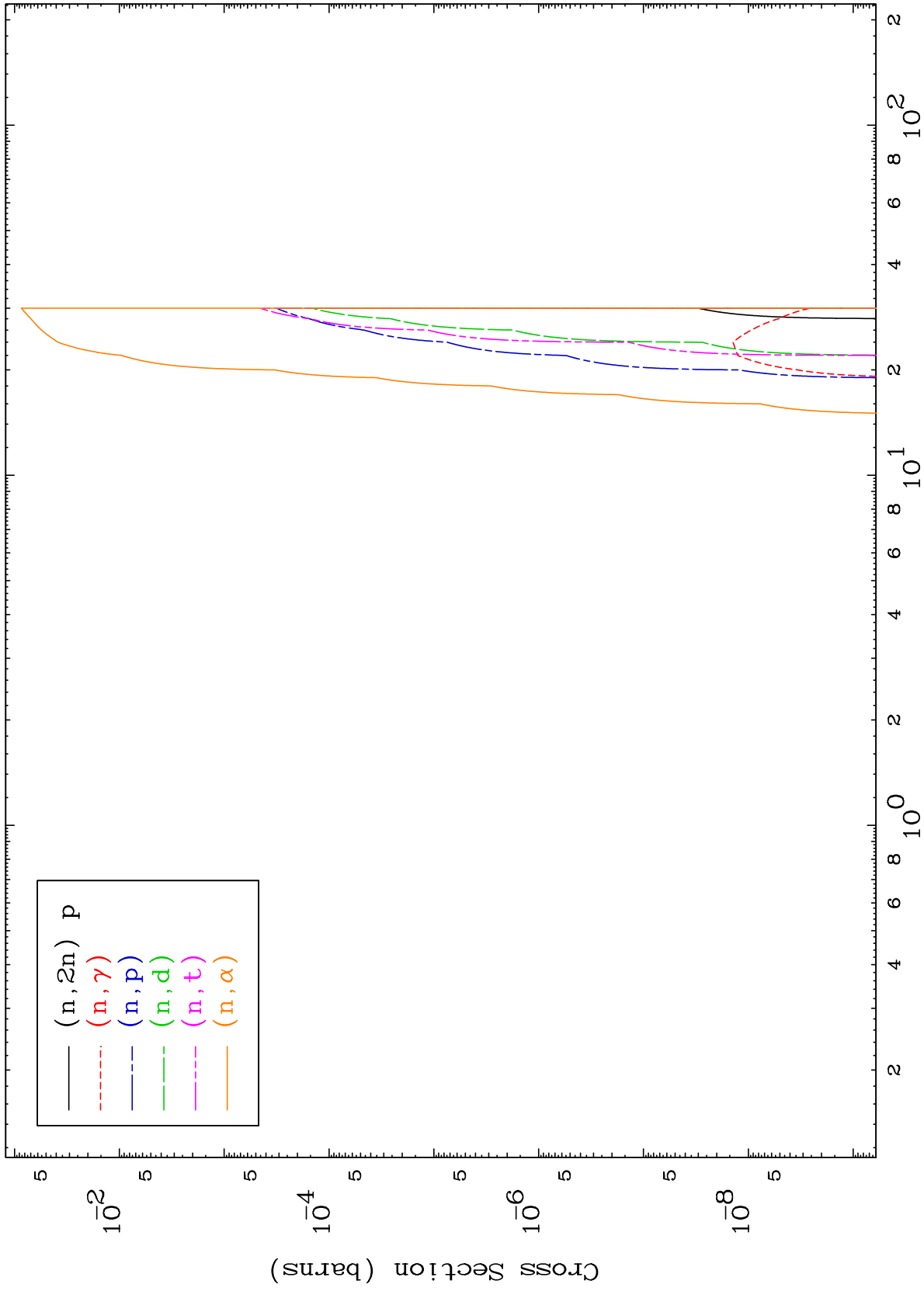
Incident Energy (MeV)

90-Th-232

MAT 9040

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

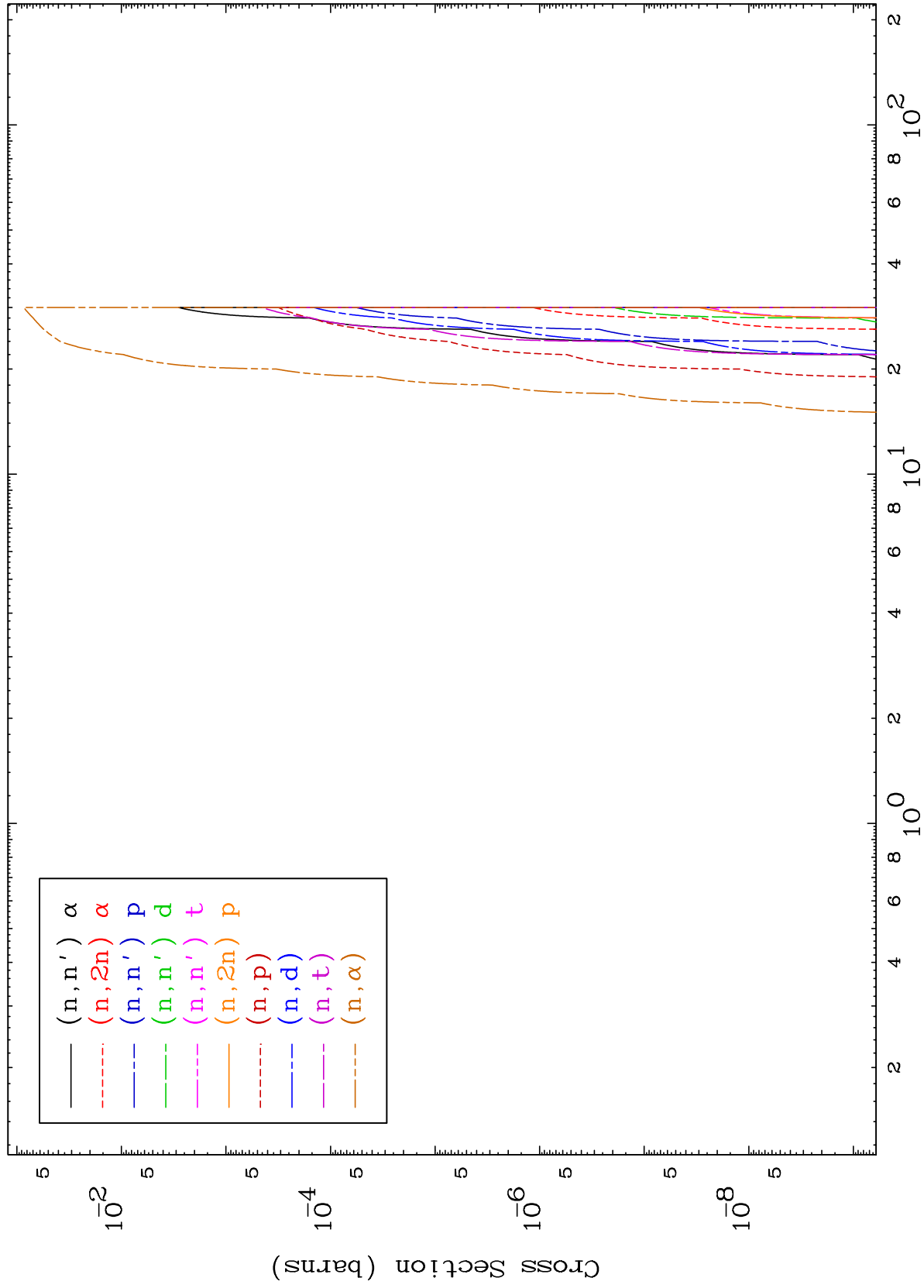
90-Th-232



MAT 9040

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

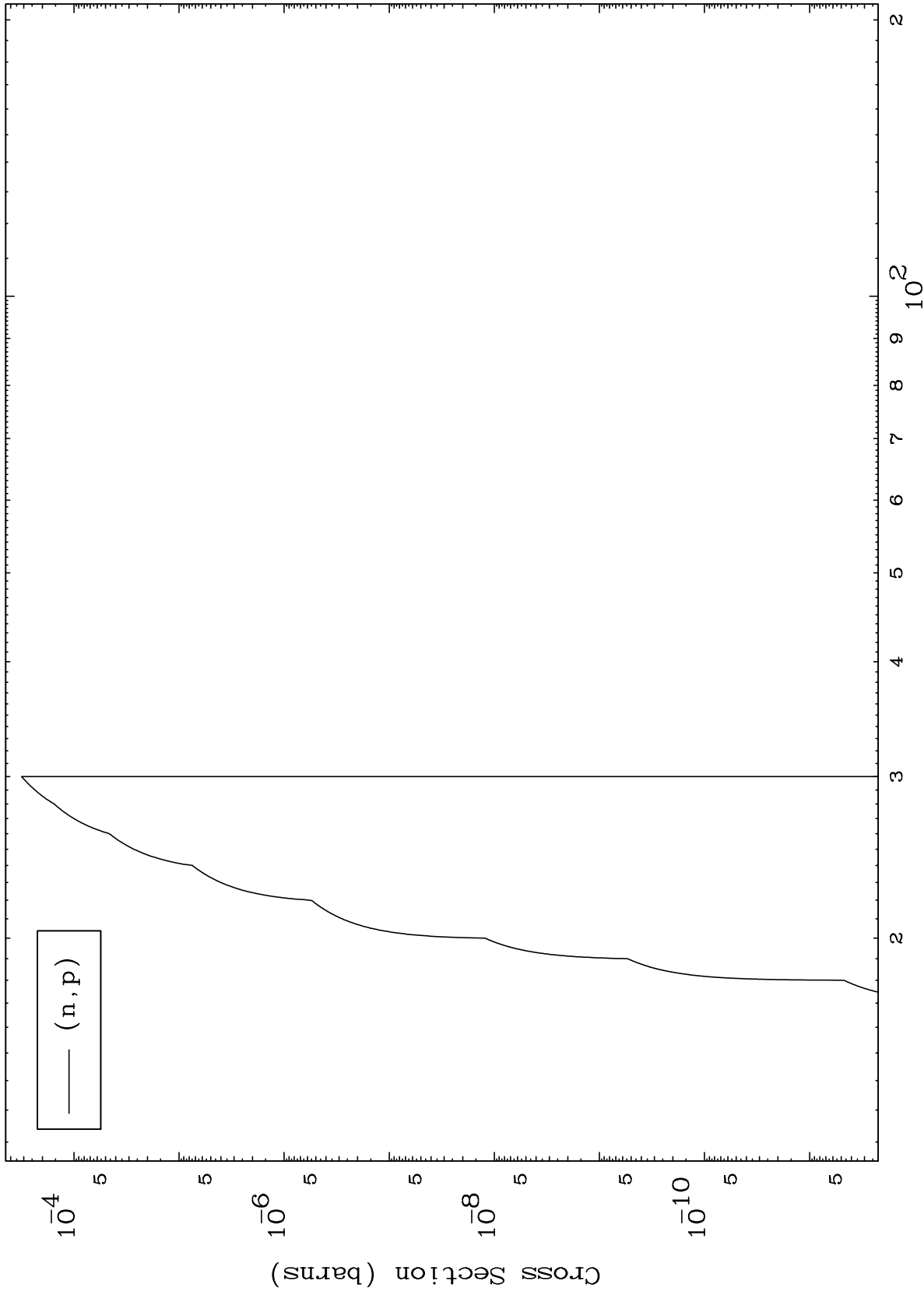
90-Th-232



MAT 9040

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

90-Th-232



5

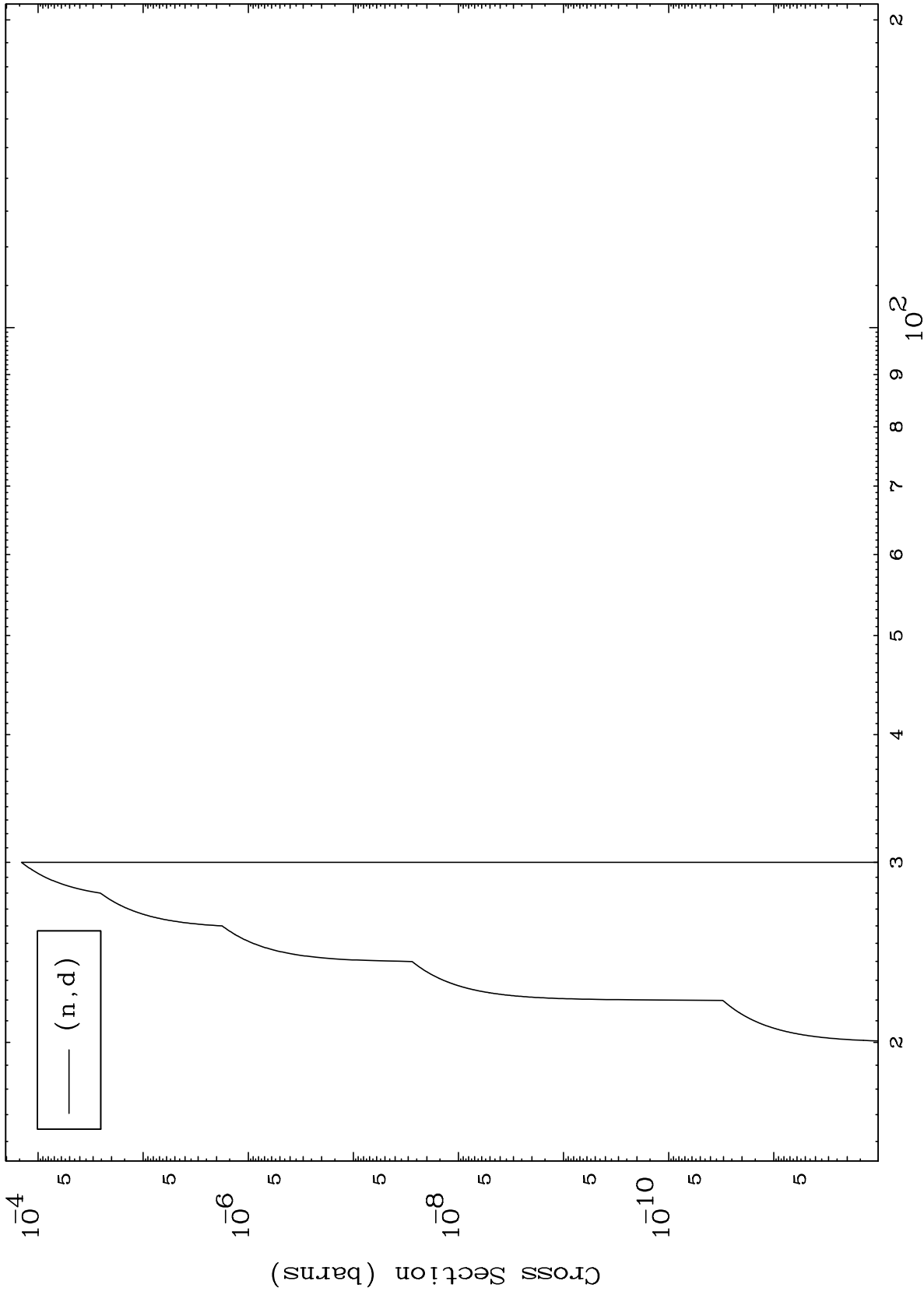
Incident Energy (MeV)

90-Th-232

MAT 9040

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

90-Th-232



6

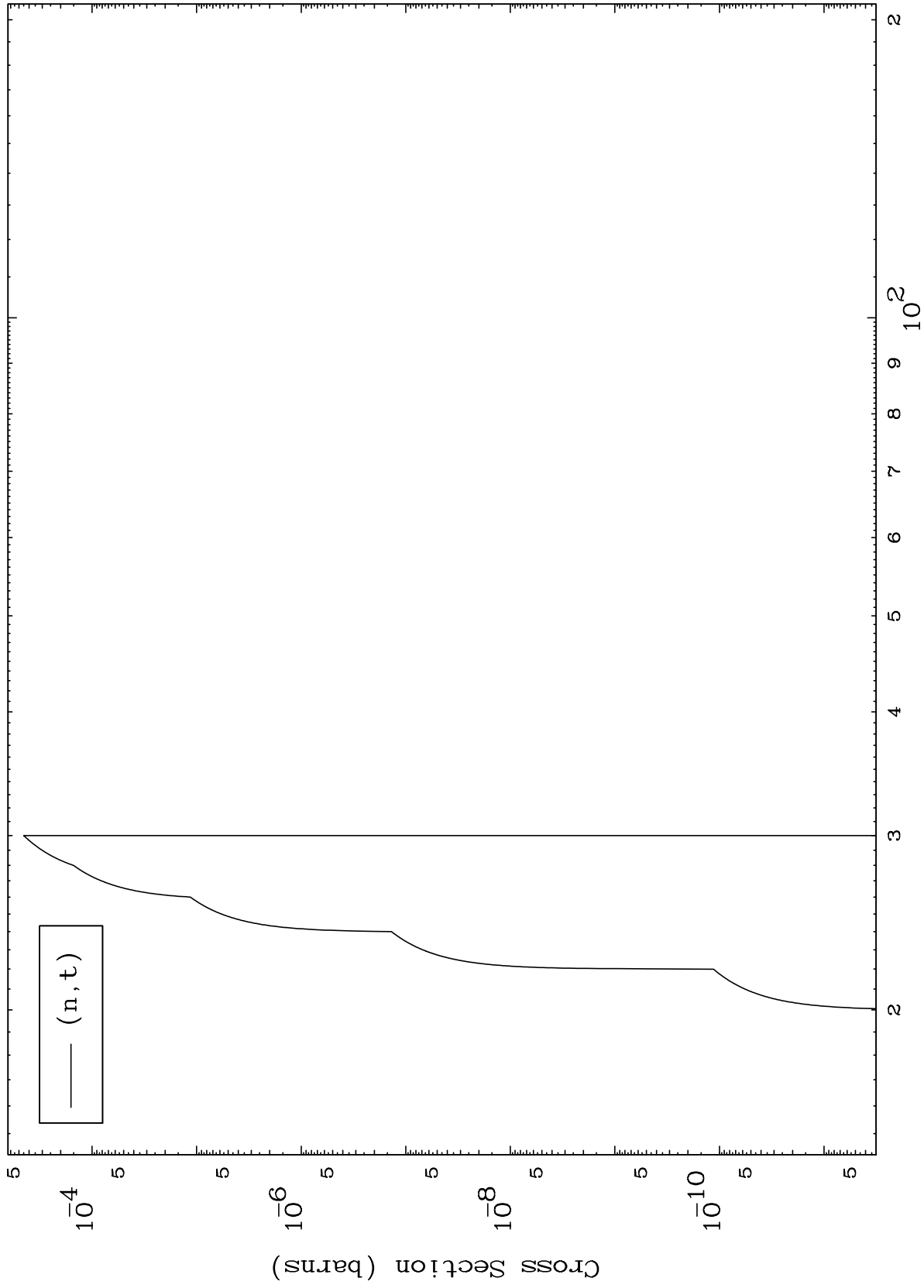
Incident Energy (MeV)

90-Th-232

MAT 9040

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

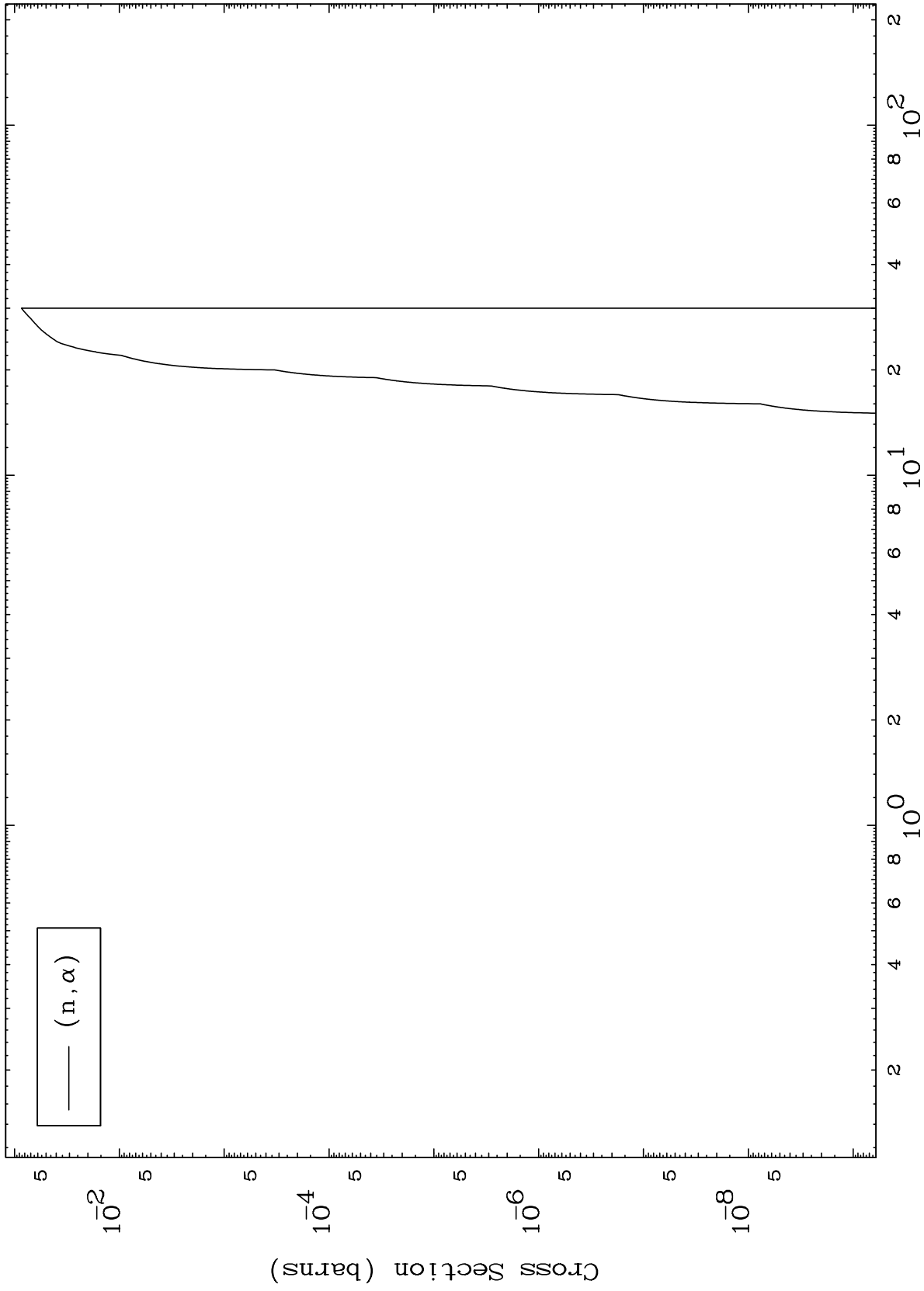
90-Th-232



MAT 9040

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

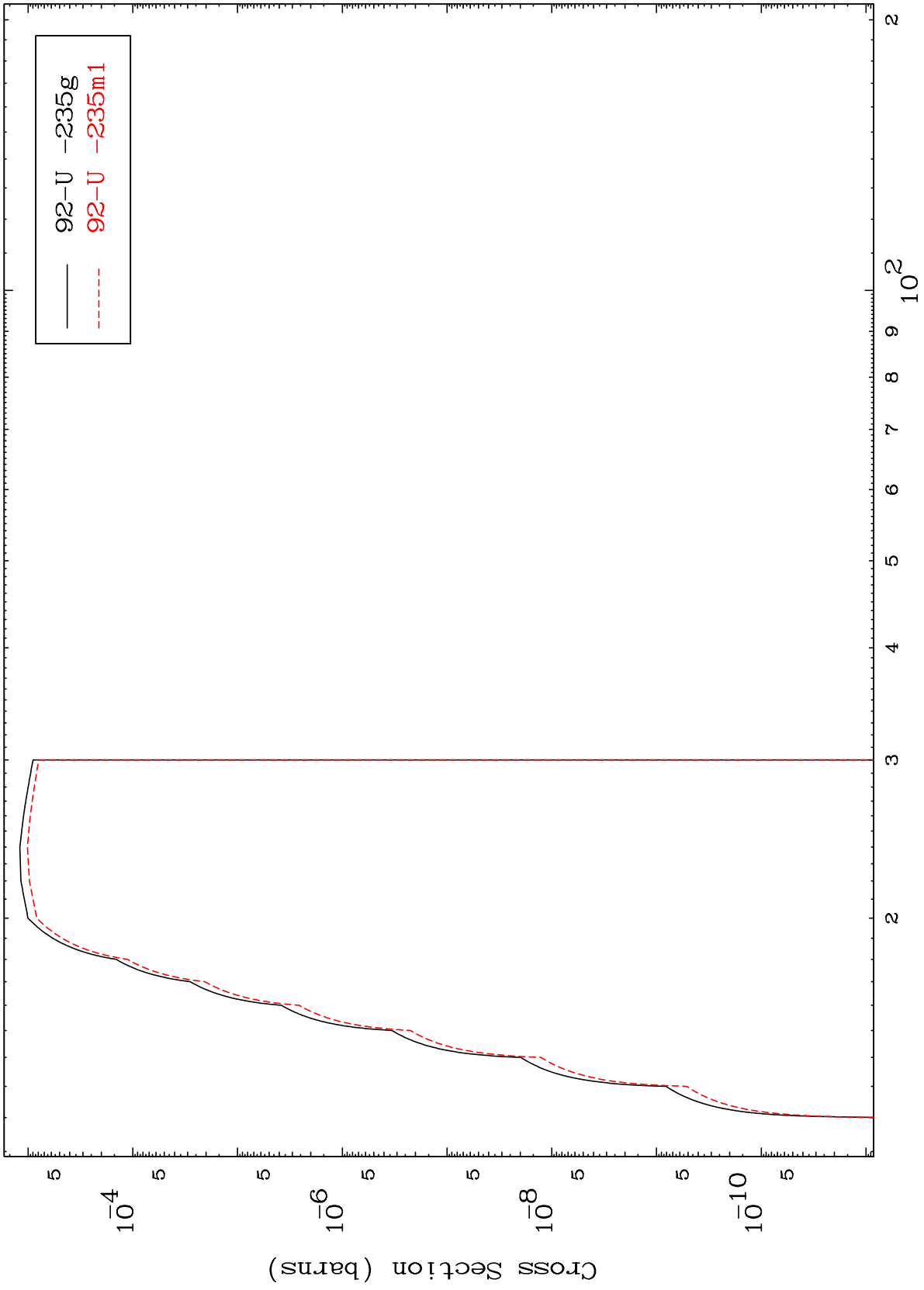
90-Th-232



MAT 9040

Inelastic  
Radionuclide Production Cross Section

90-Th-232



9

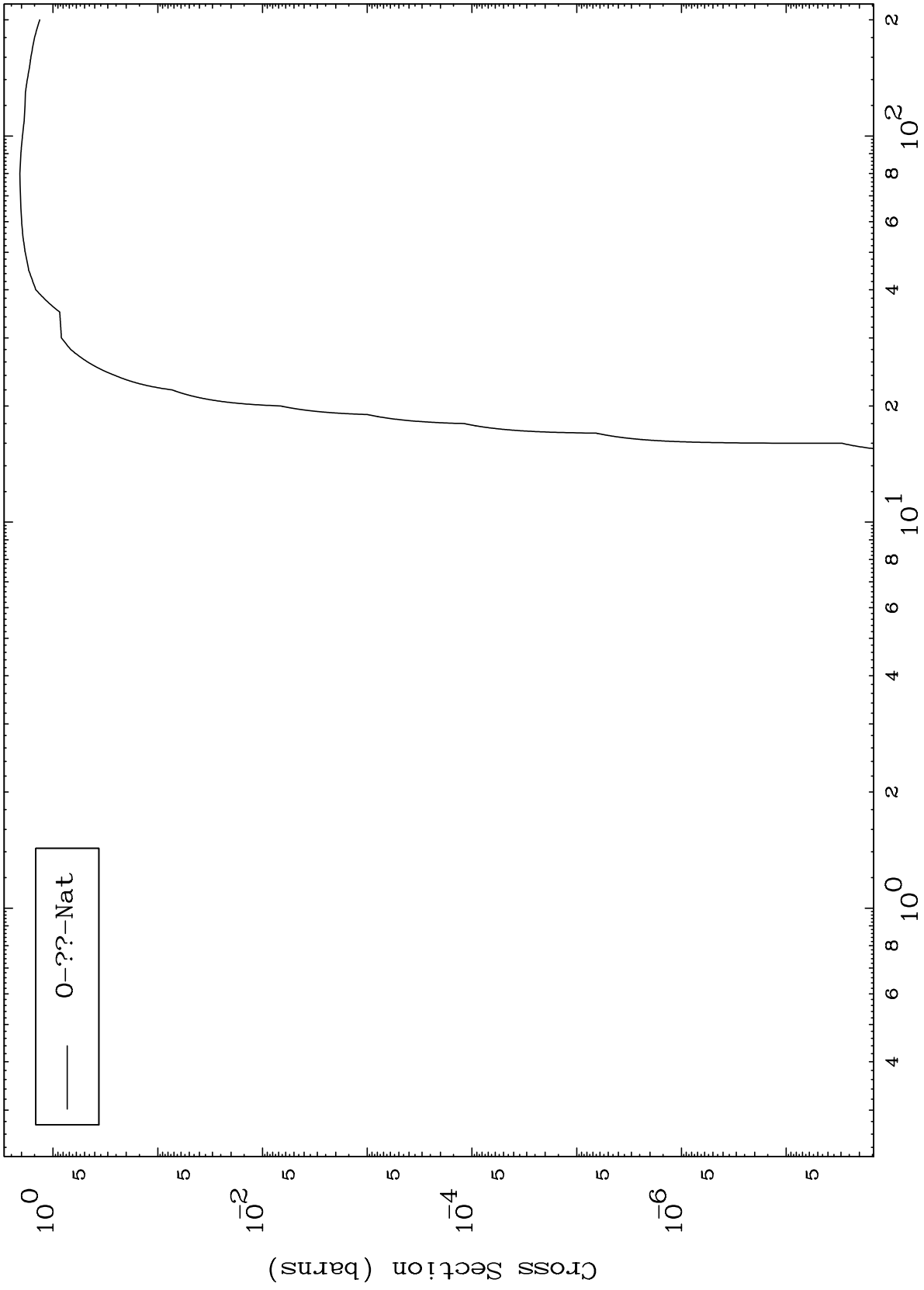
Incident Energy (MeV)

90-Th-232

MAT 9040

Fission  
Radionuclide Production Cross Section

90-Th-232



10

Incident Energy (MeV)

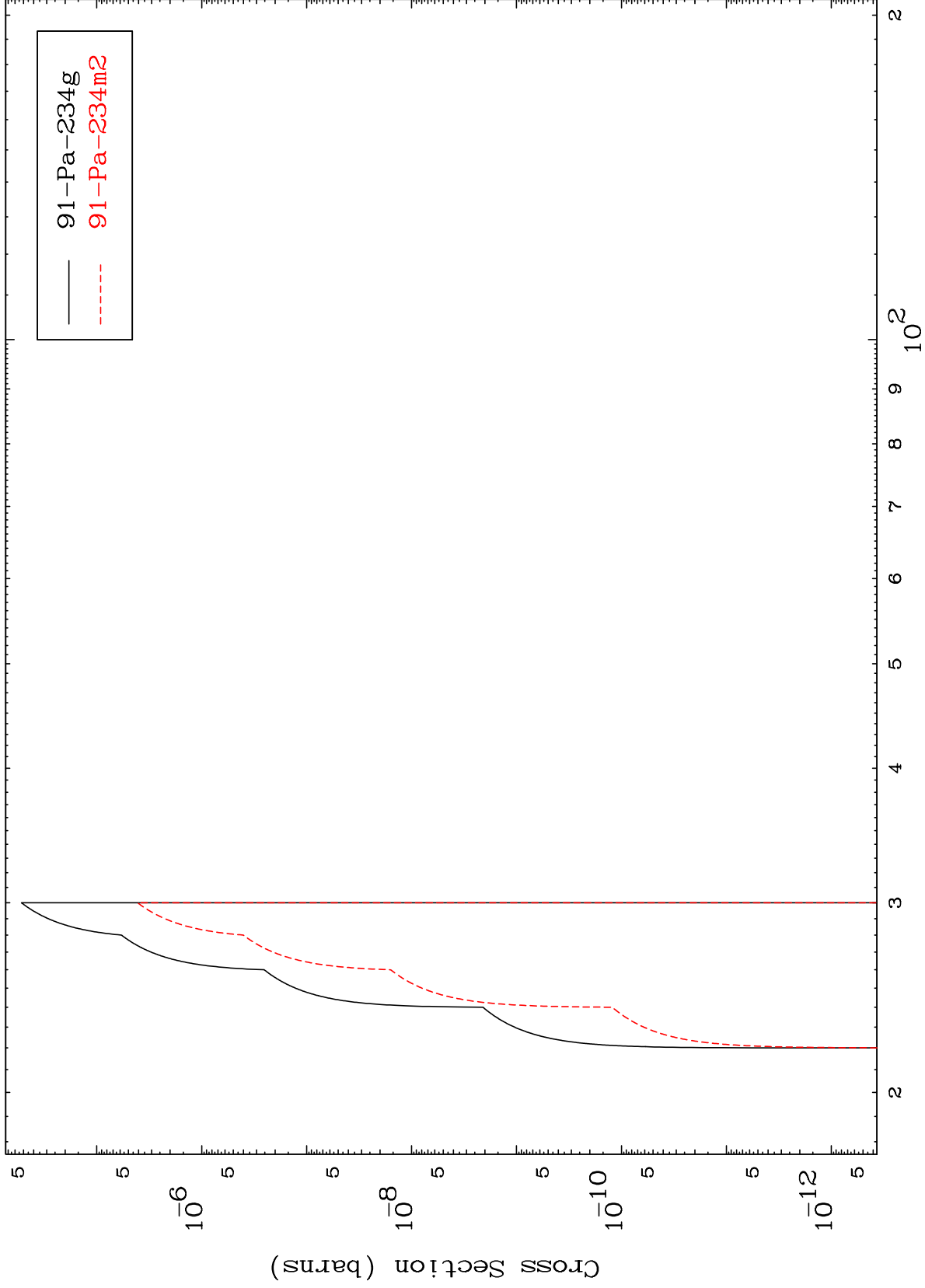
90-Th-232

MAT 9040

(n,n') p

90-Th-232

Radionuclide Production Cross Section



11

Incident Energy (MeV)

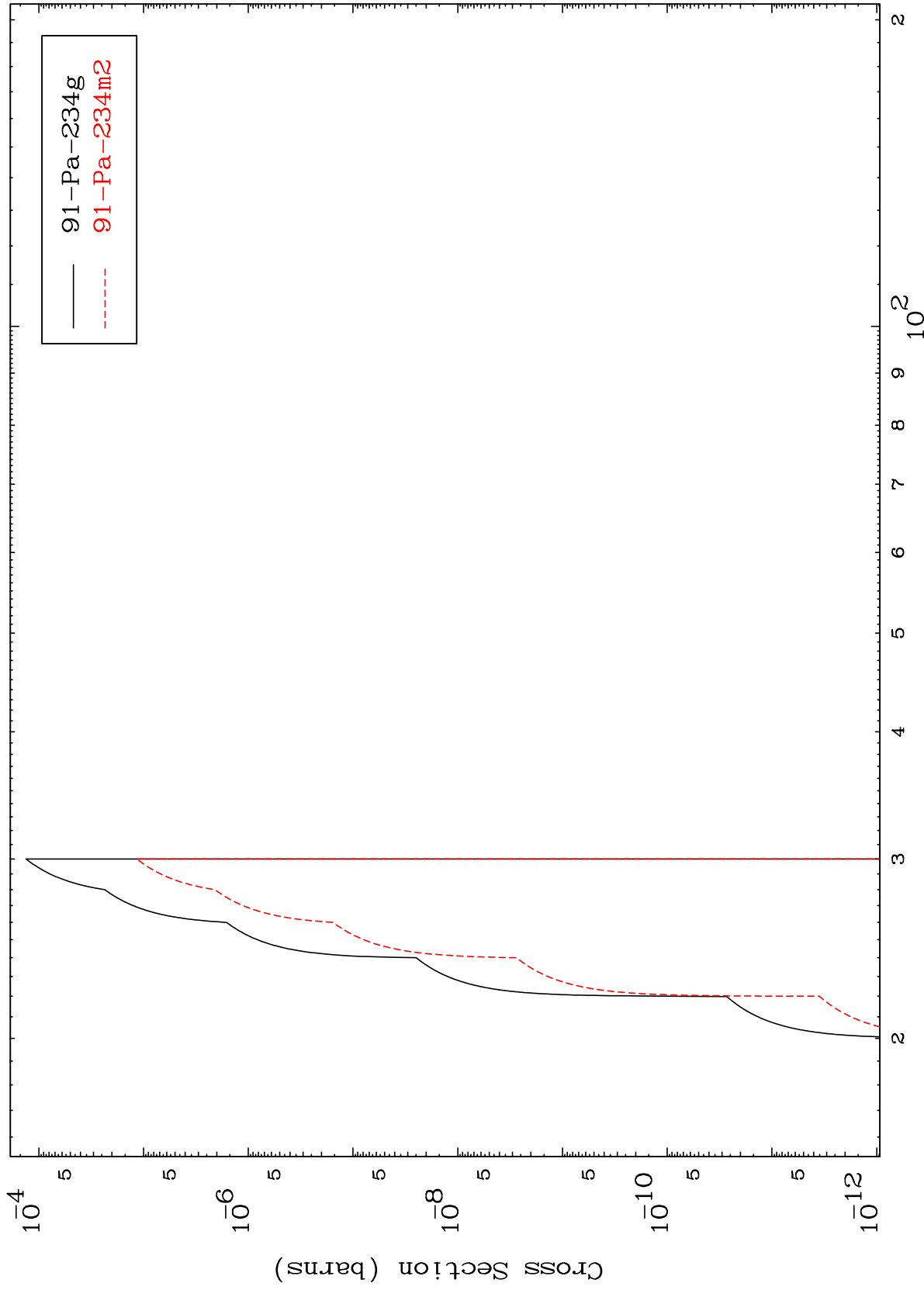
90-Th-232

MAT 9040

(n,d)

90-Th-232

Radionuclide Production Cross Section



12

Incident Energy (MeV)

90-Th-232