

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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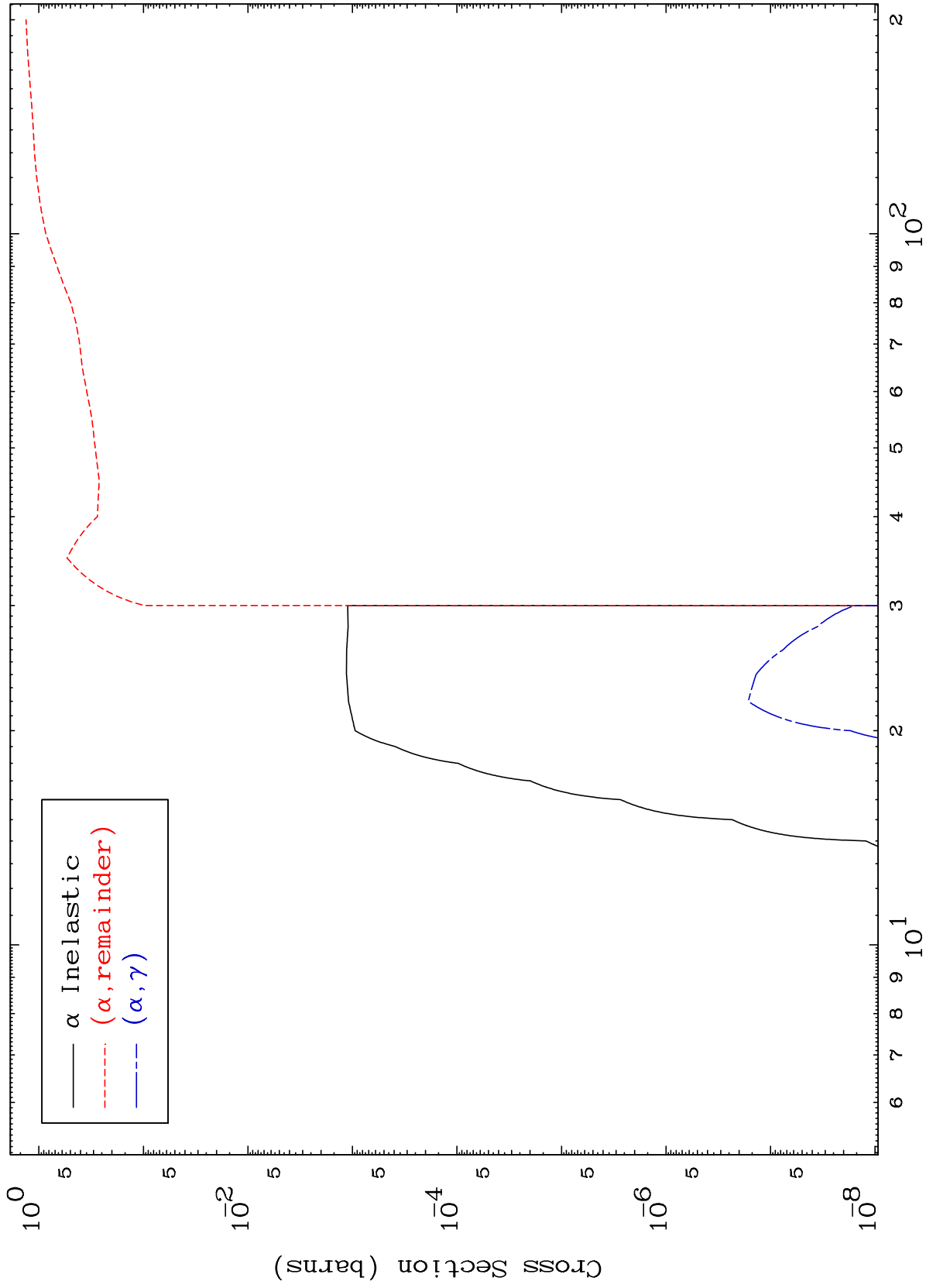
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

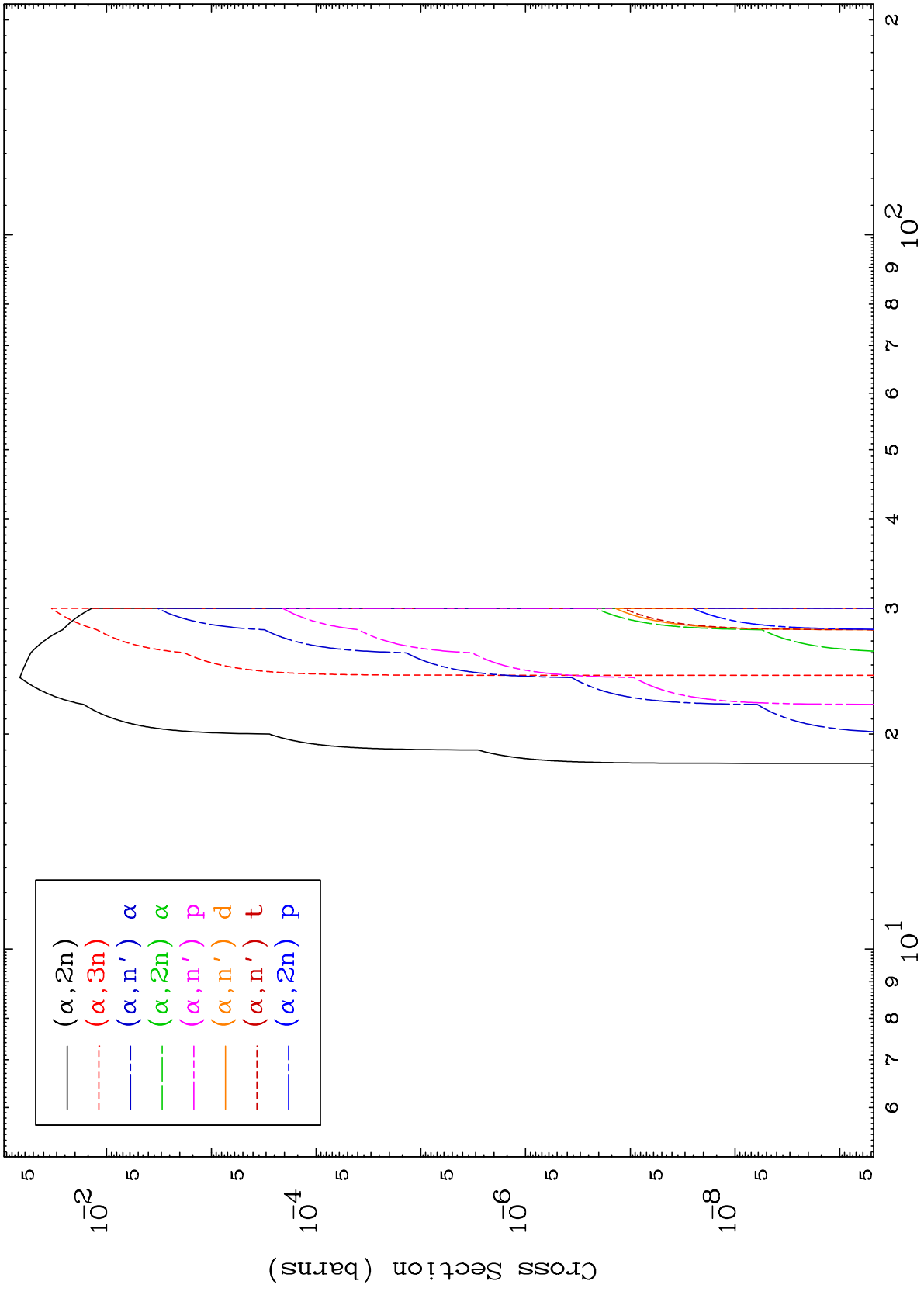
Press Mouse Button to Start

MAT 9228

0 Kelvin  $\alpha$  Major  
 $\alpha$  Cross Sections

92-U -235

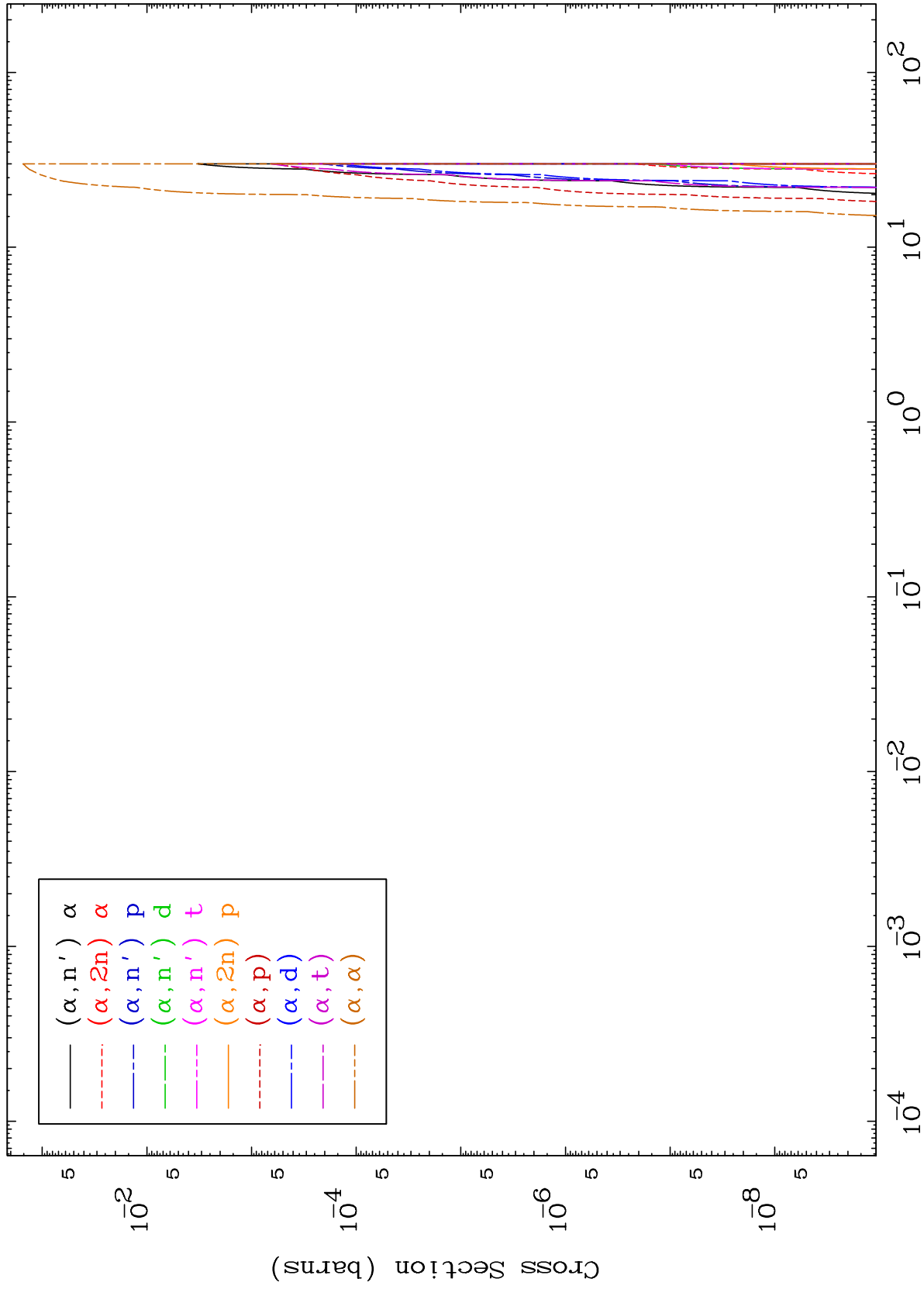




MAT 9228

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

92-U -235



92-U -235

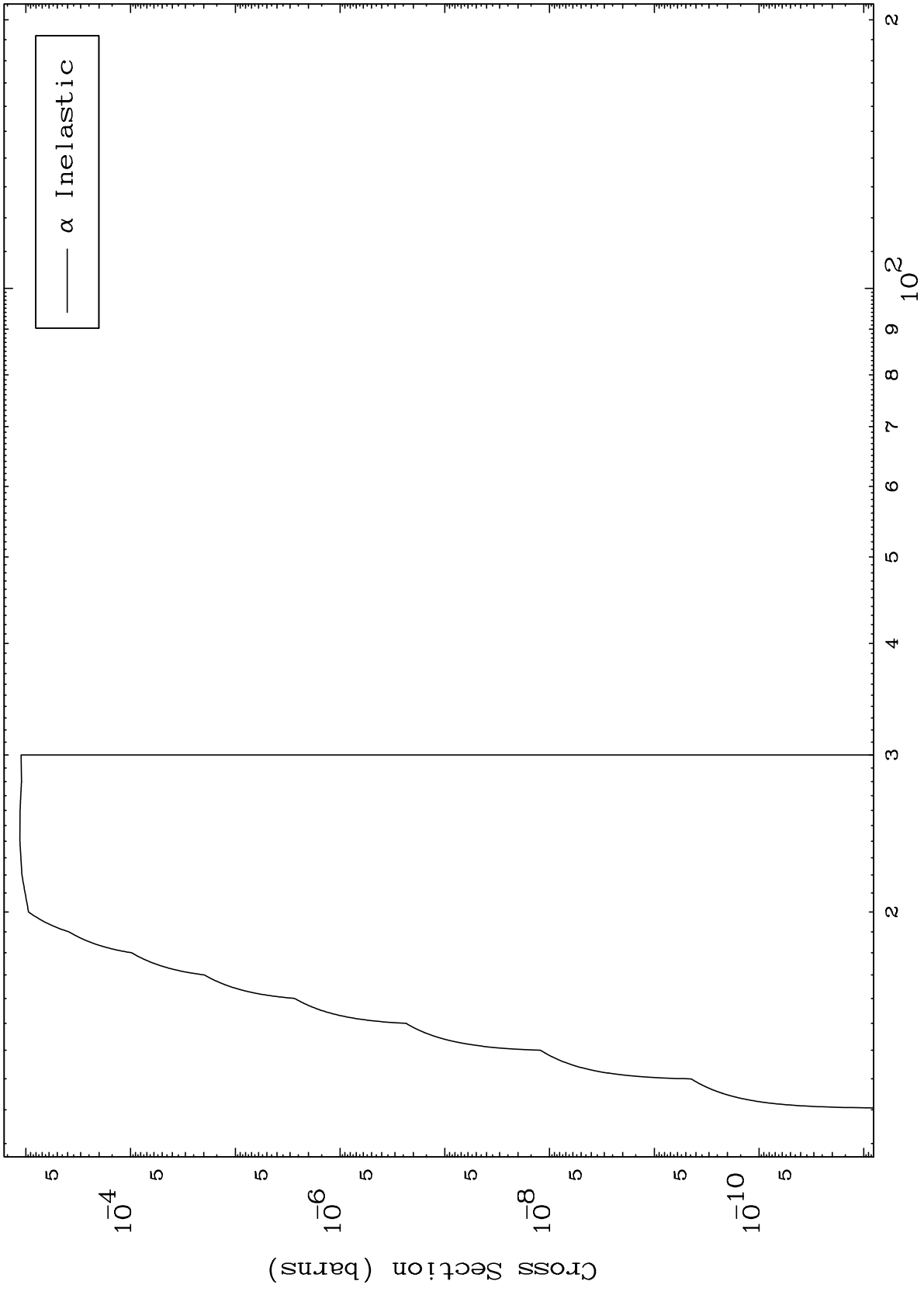
Incident Energy (MeV)

3

MAT 9228

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

92-U -235



4

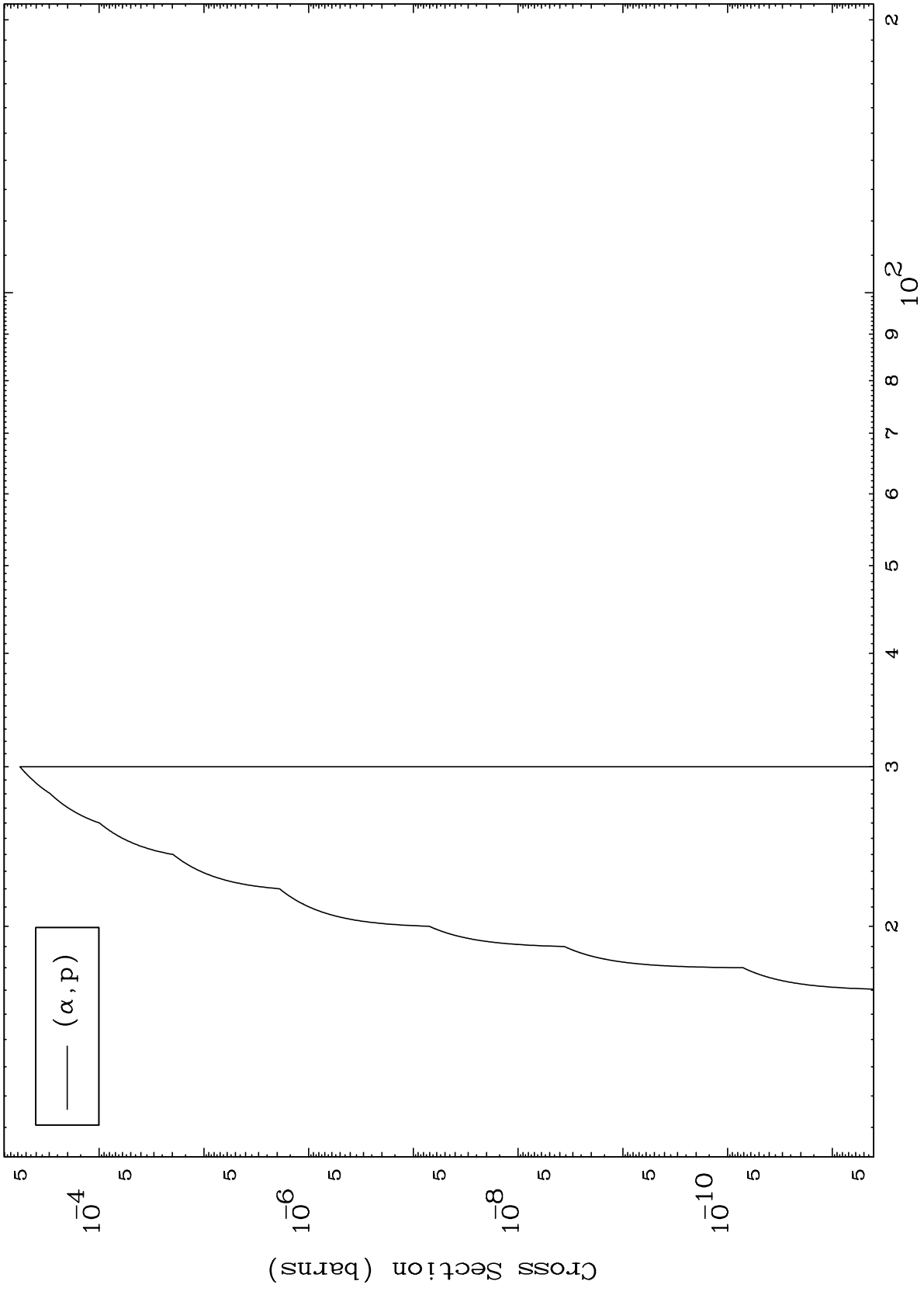
Incident Energy (MeV)

92-U -235

MAT 9228

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

92-U -235



5

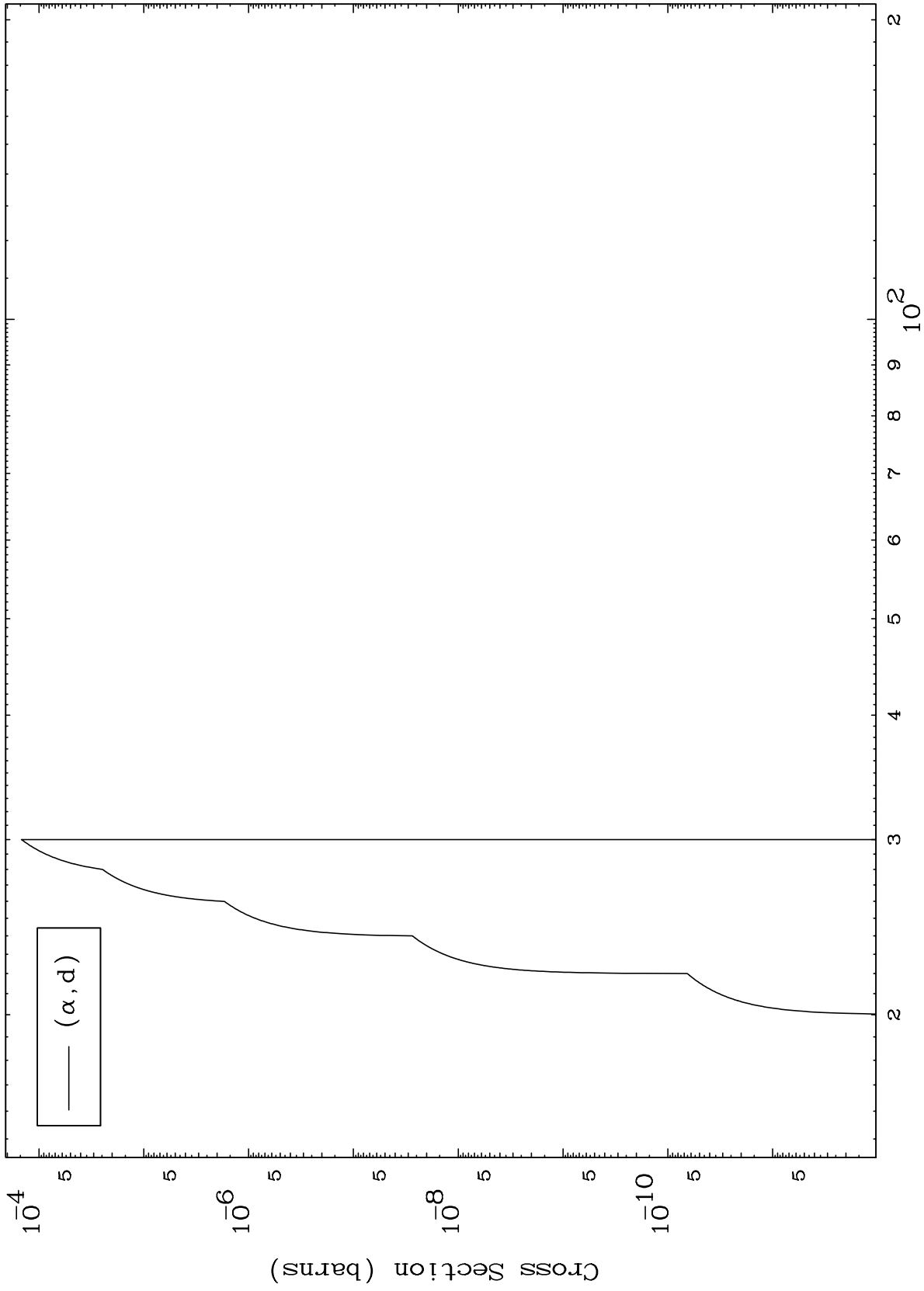
Incident Energy (MeV)

92-U -235

MAT 9228

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

92-U -235



6

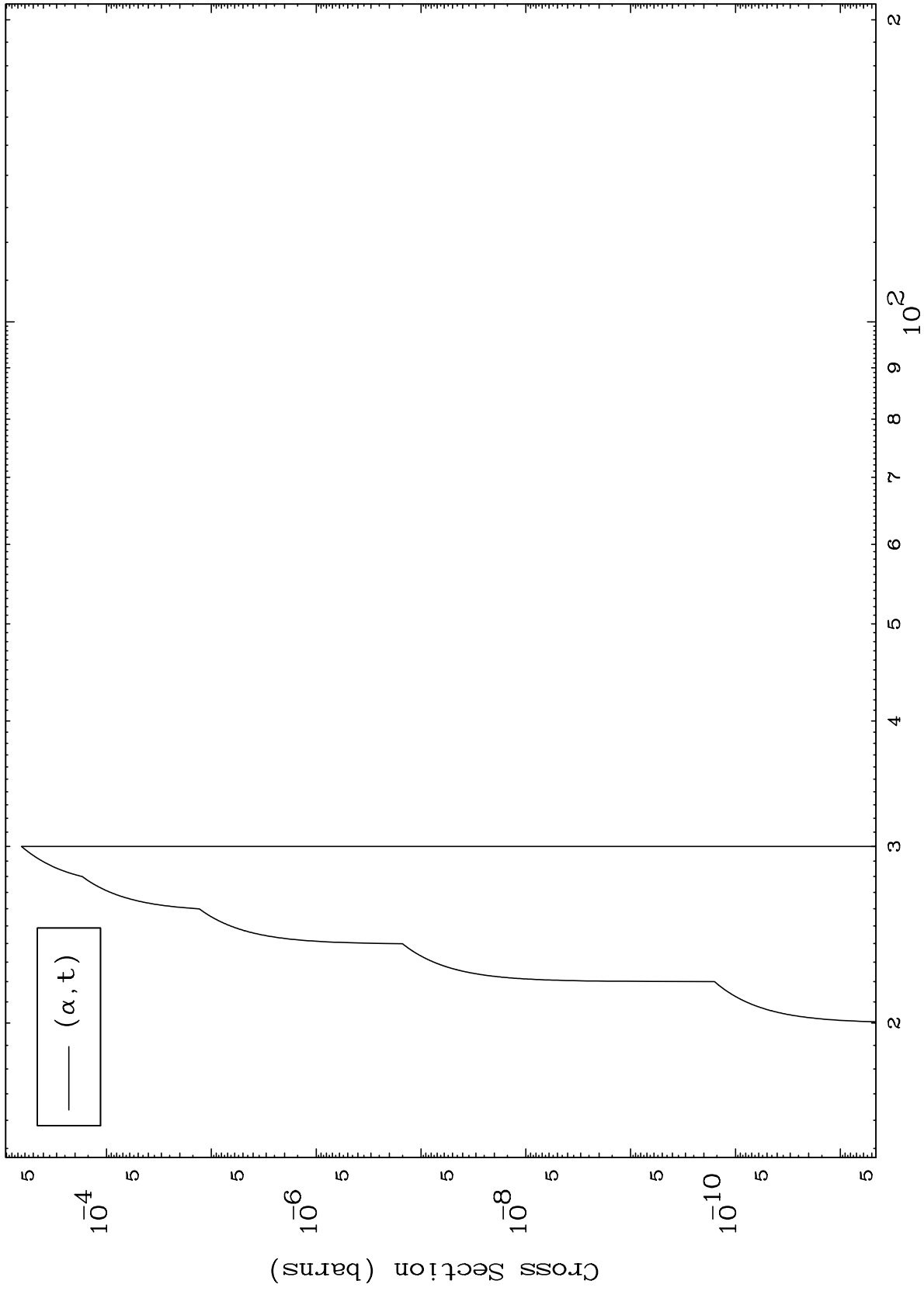
Incident Energy (MeV)

92-U -235

MAT 9228

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

92-U -235



7

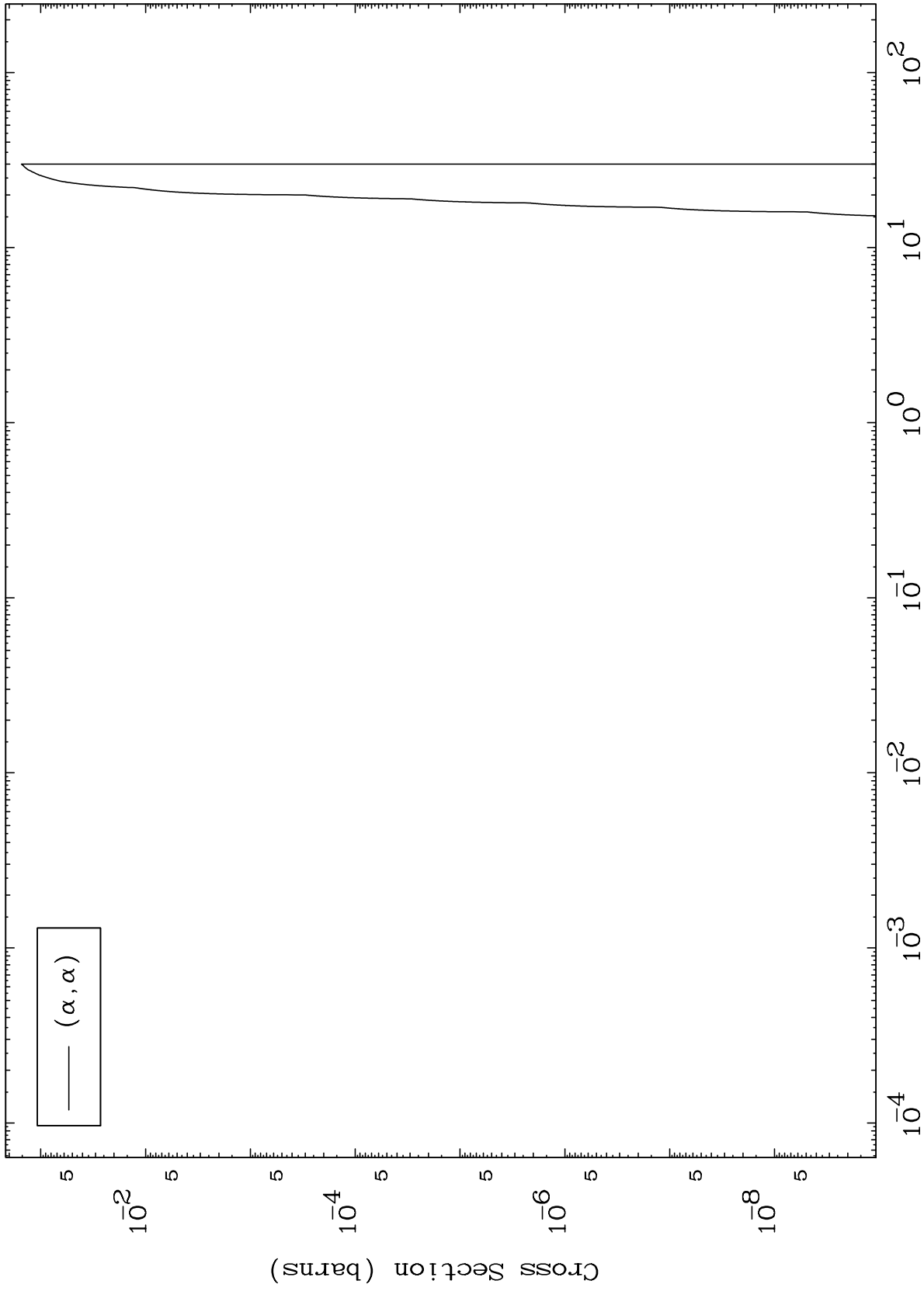
Incident Energy (MeV)

92-U -235

MAT 9228

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

92-U -235



8

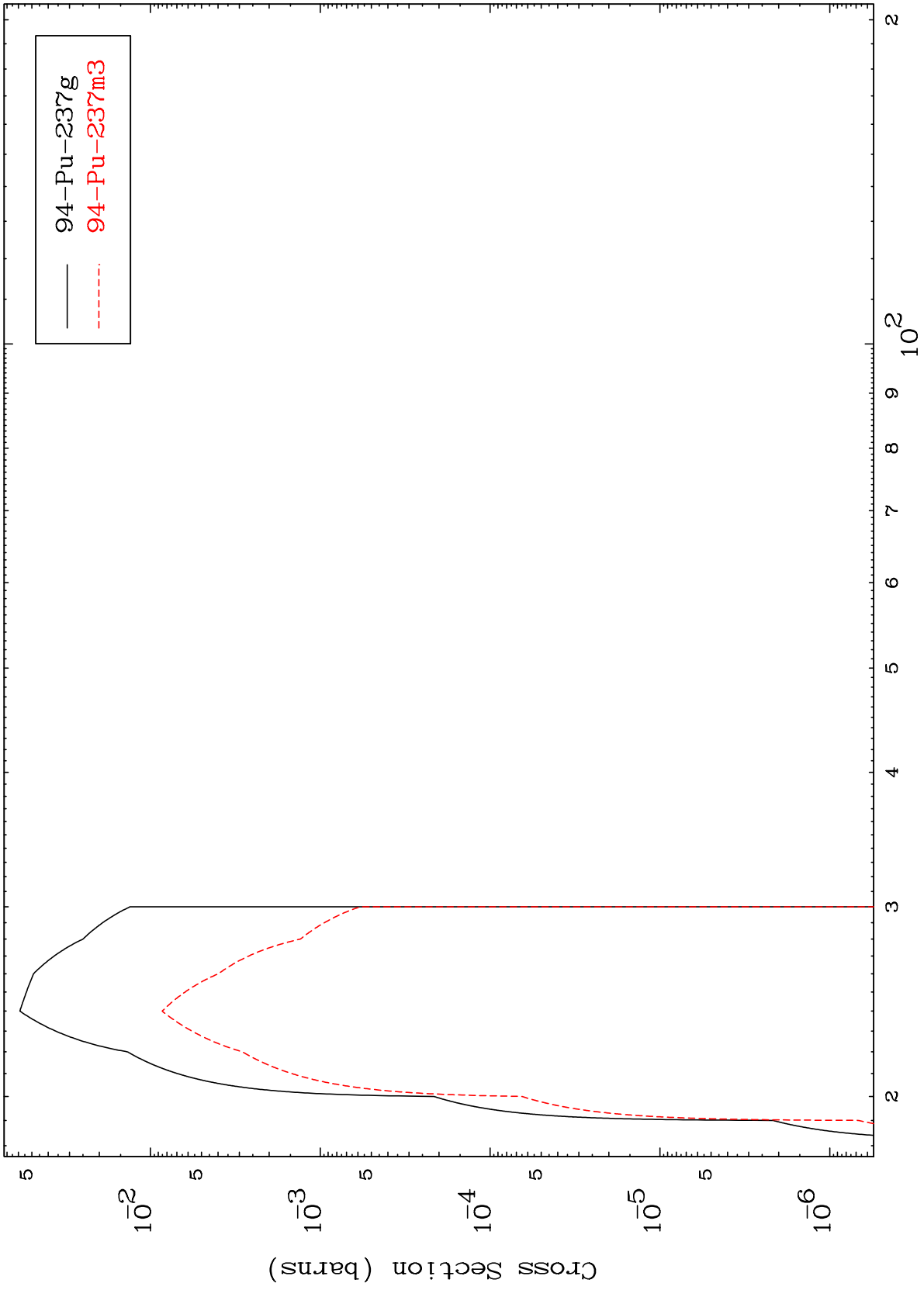
Incident Energy (MeV)

92-U -235

MAT 9228

92-U -235

Radionuclide Production Cross Section  
( $\alpha, 2n$ )



92-U -235

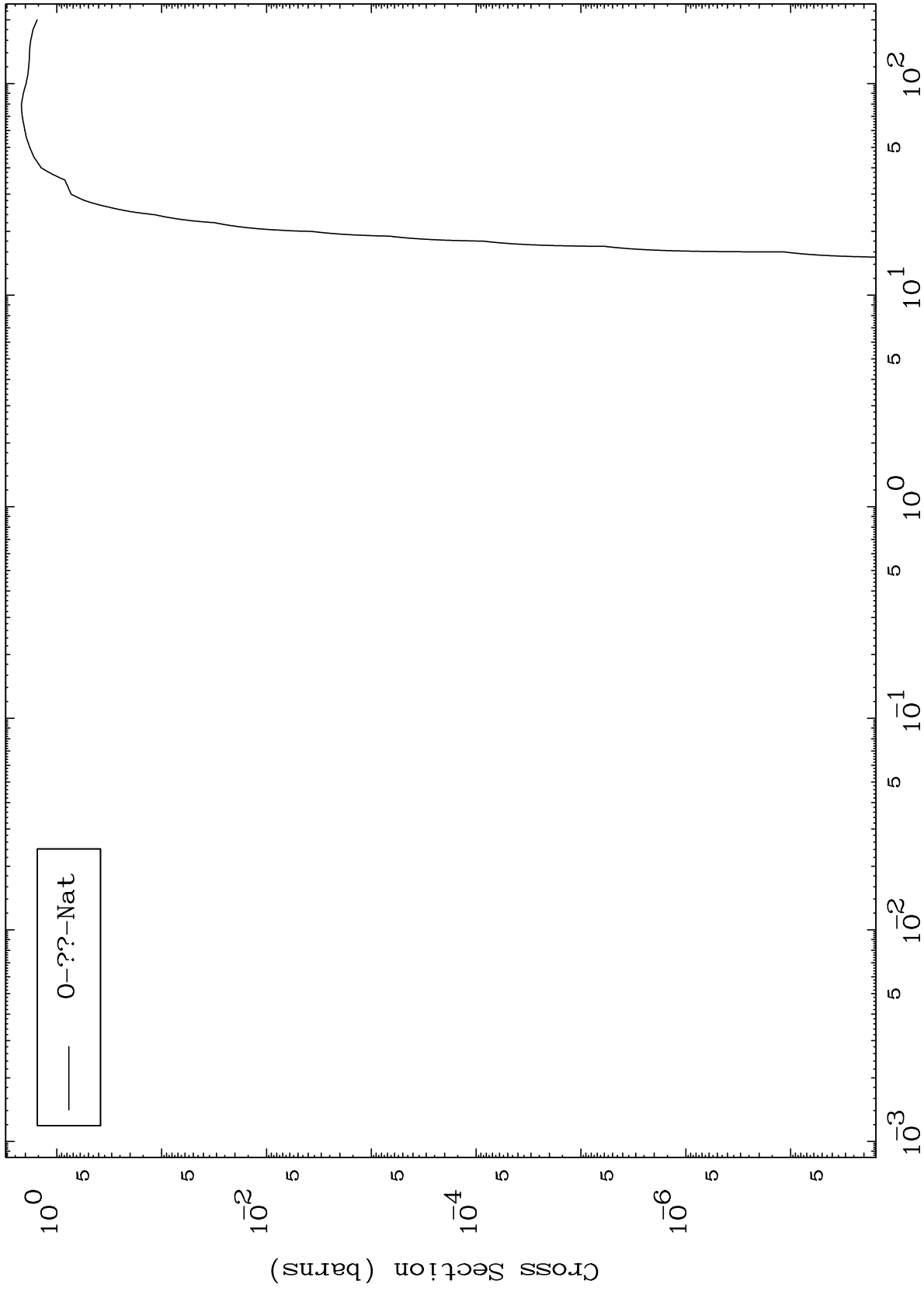
Incident Energy (MeV)

9

MAT 9228

$\alpha$  Fission  
Radionuclide Production Cross Section

92-U -235



Incident Energy (MeV)

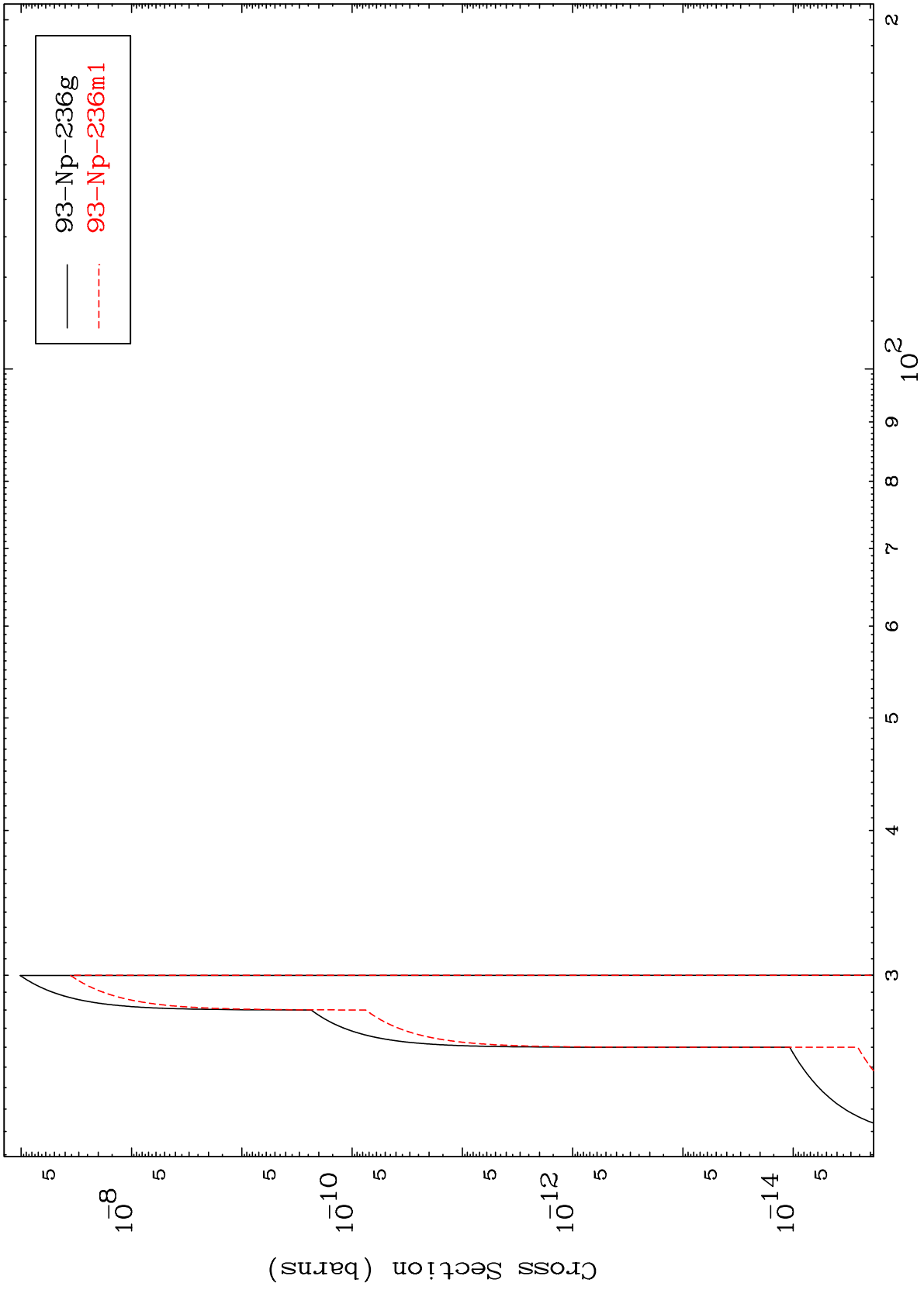
92-U -235

MAT 9228

( $\alpha, n'$ ) d

92-U -235

Radionuclide Production Cross Section



11

Incident Energy (MeV)

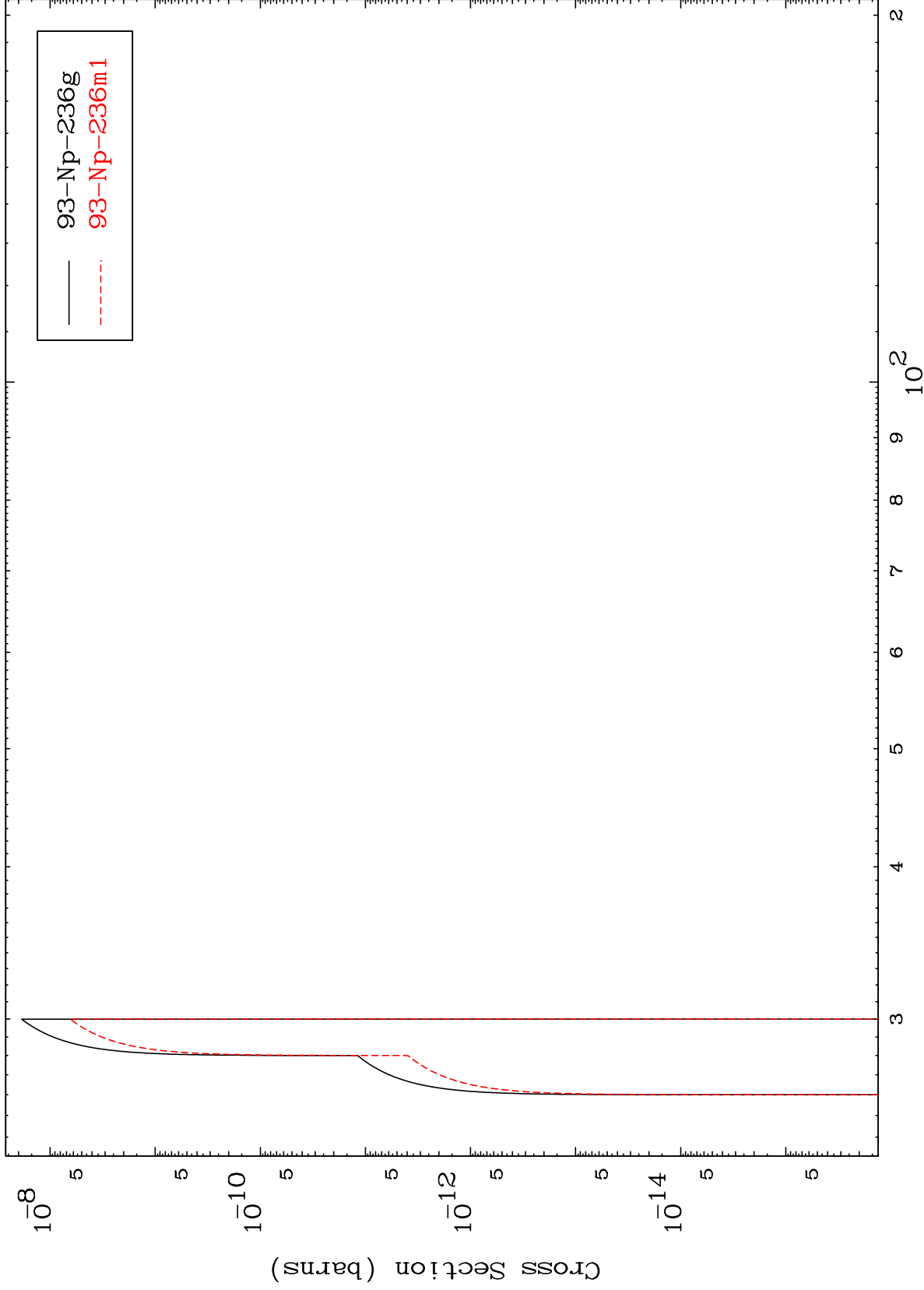
92-U -235

MAT 9228

( $\alpha, 2n$ ) p

92-U -235

Radionuclide Production Cross Section



12

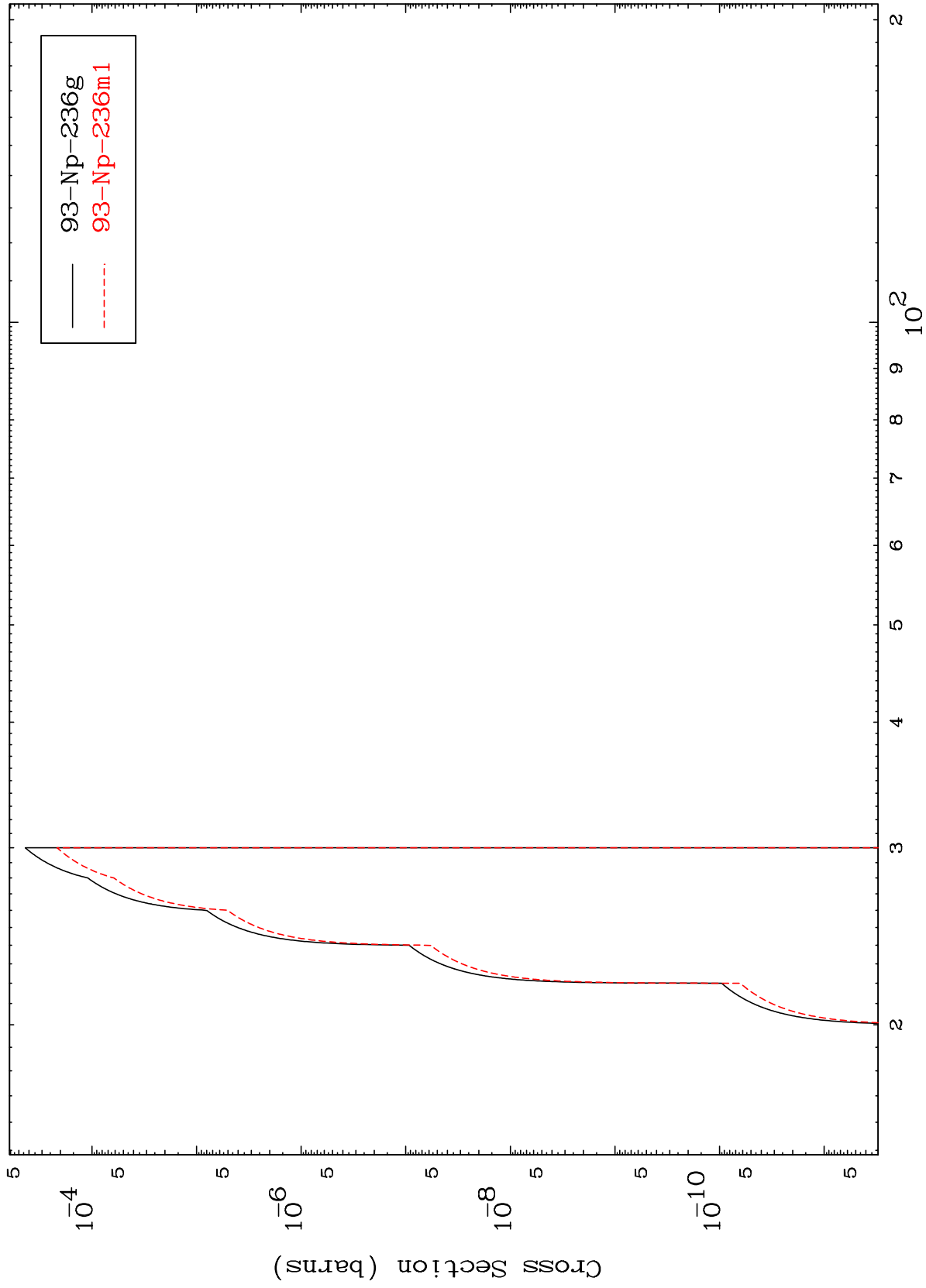
Incident Energy (MeV)

92-U -235

MAT 9228

92-U -235

( $\alpha, t$ )  
Radionuclide Production Cross Section



13

92-U -235

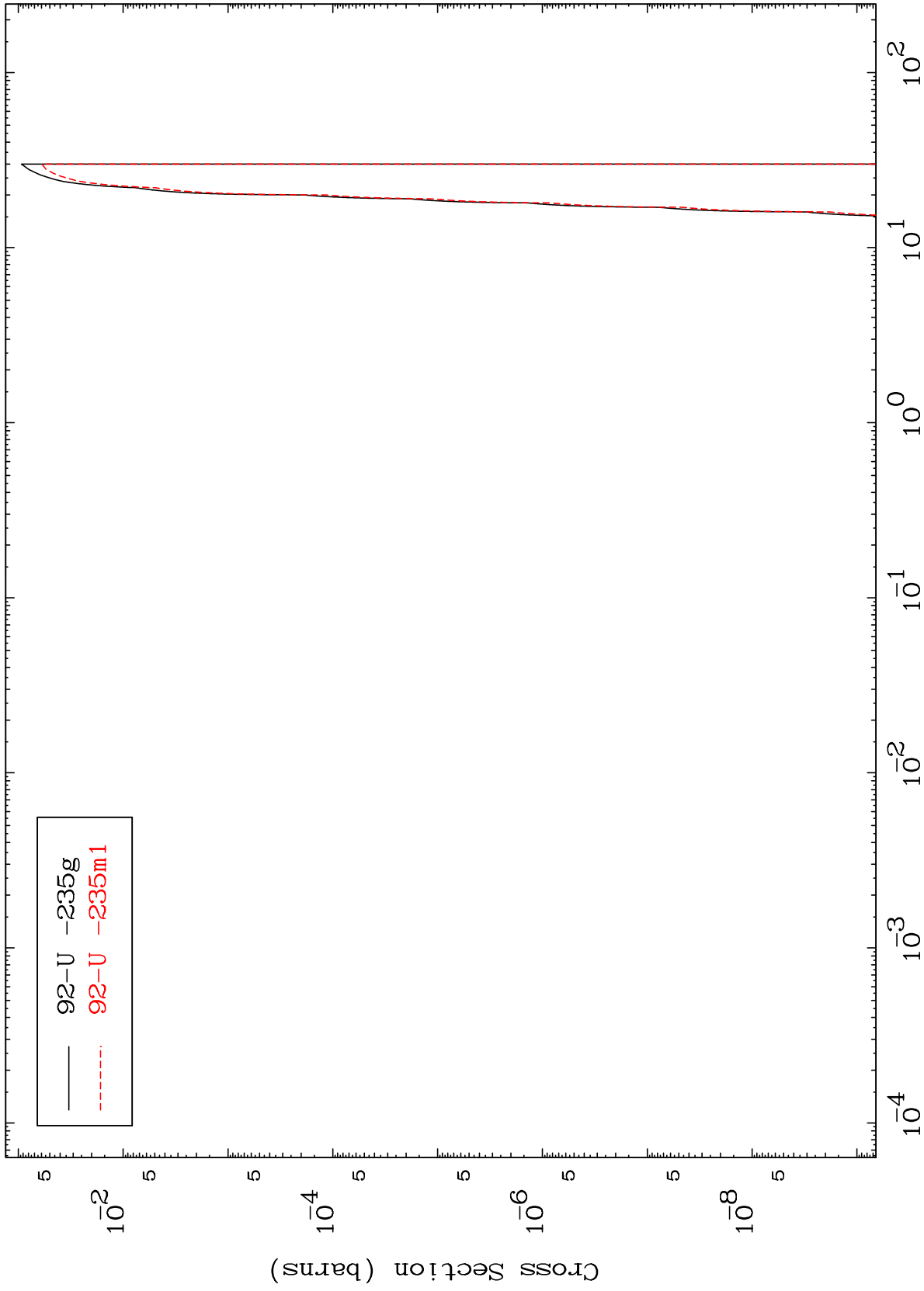
Incident Energy (MeV)

MAT 9228

( $\alpha, \alpha$ )

92-U -235

Radionuclide Production Cross Section



14

Incident Energy (MeV)

92-U -235