

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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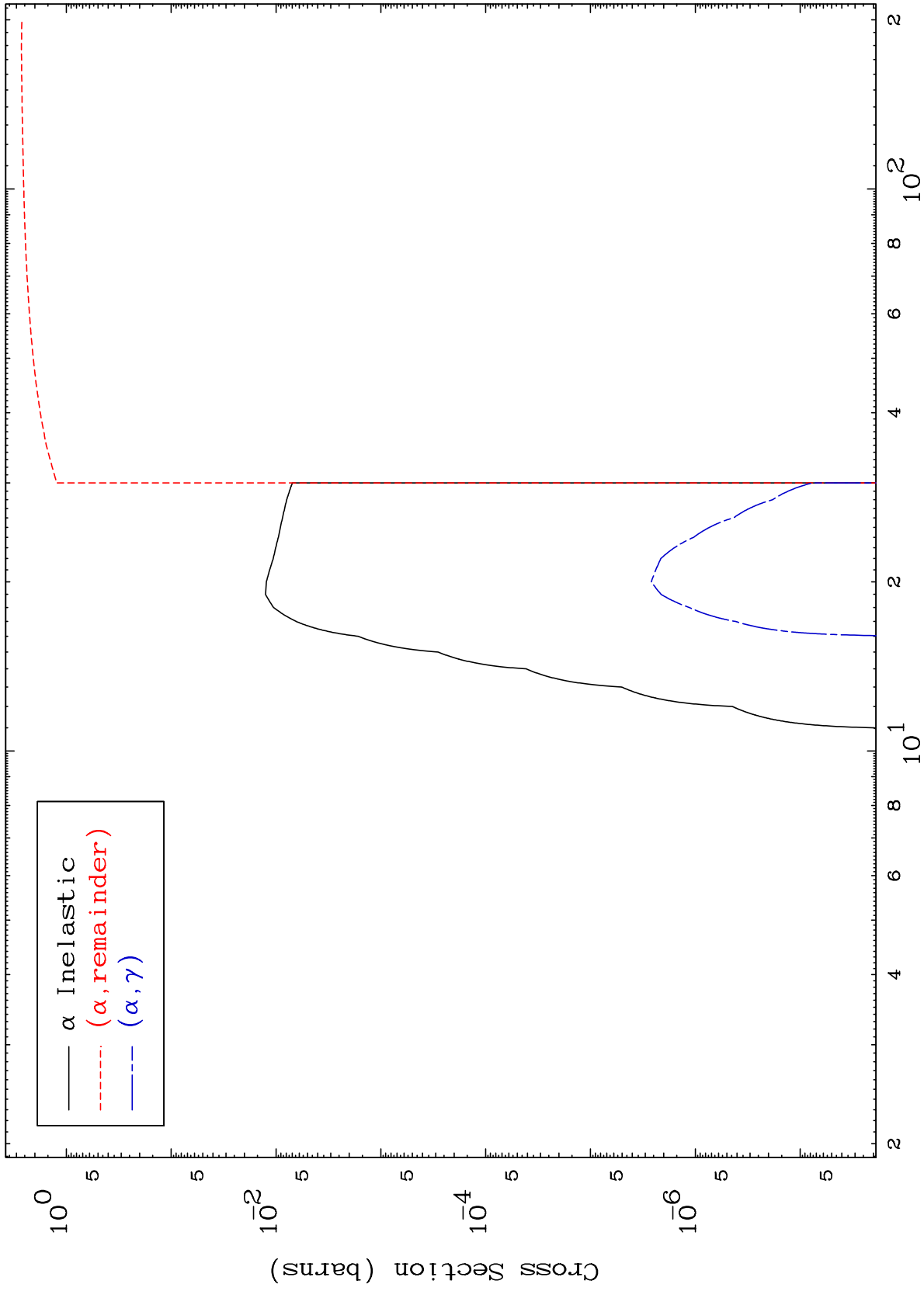
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7440

0 Kelvin  $\alpha$  Major  
Cross Sections

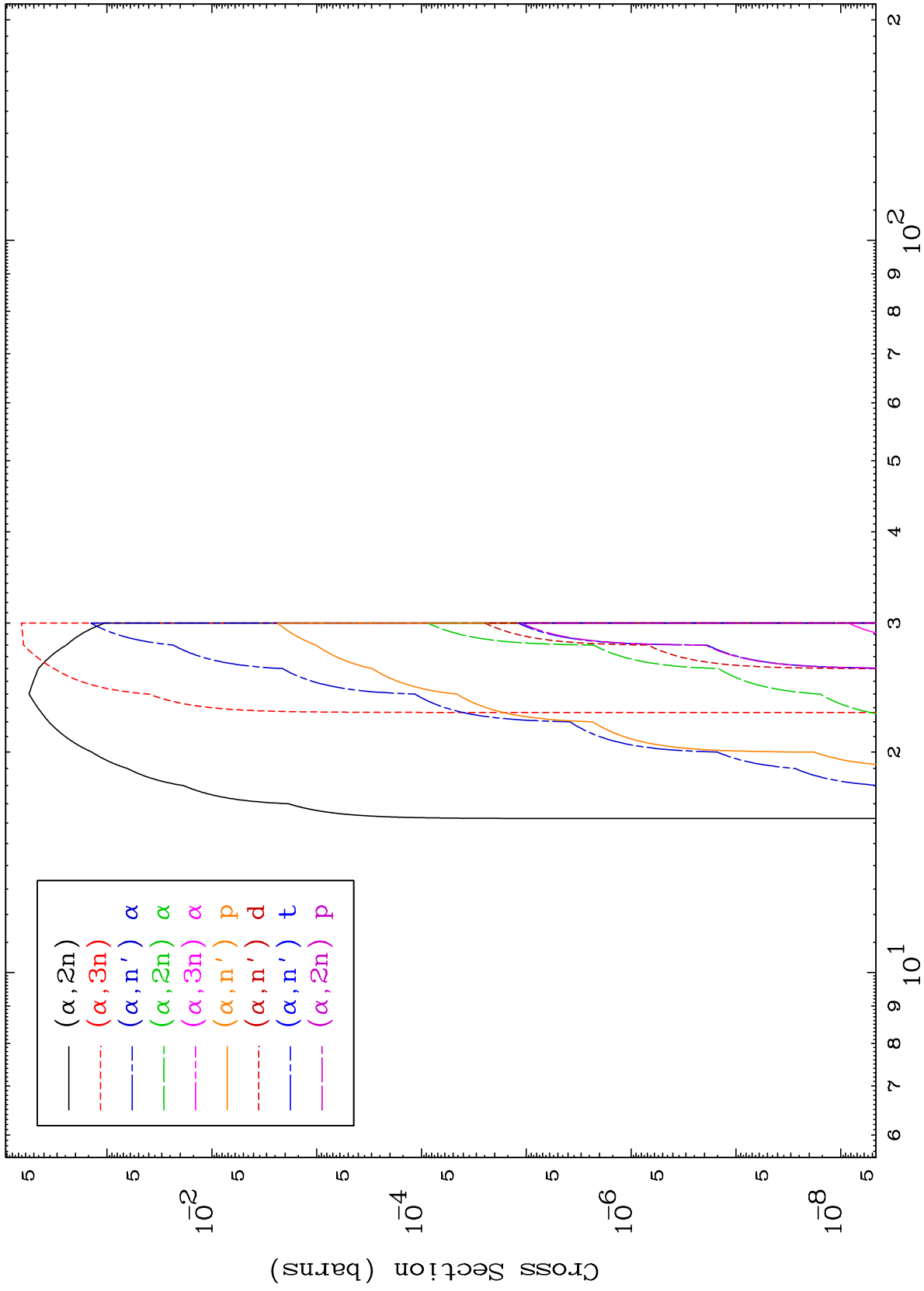
74-W -185



1

Incident Energy (MeV)

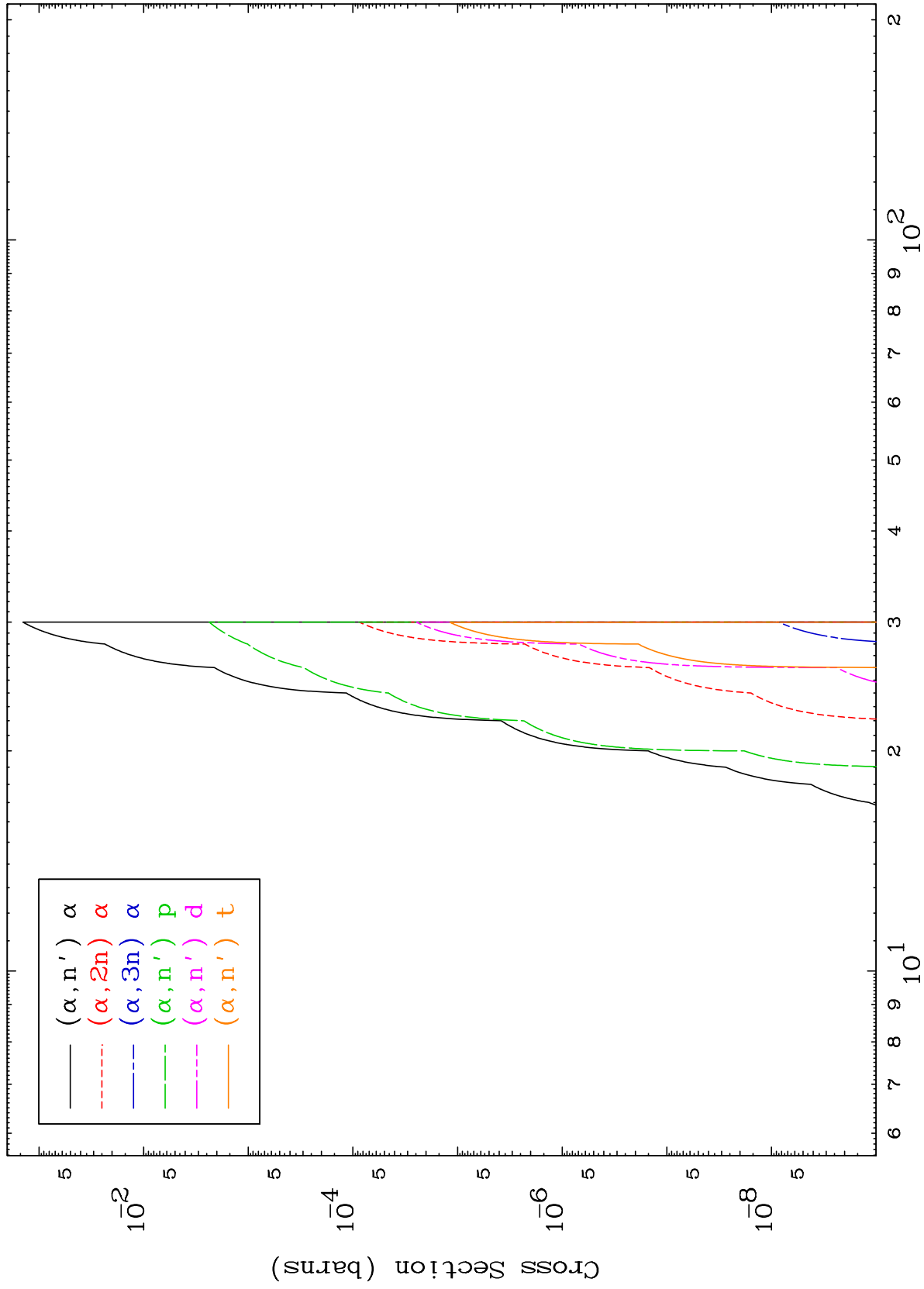
74-W -185



MAT 7440

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

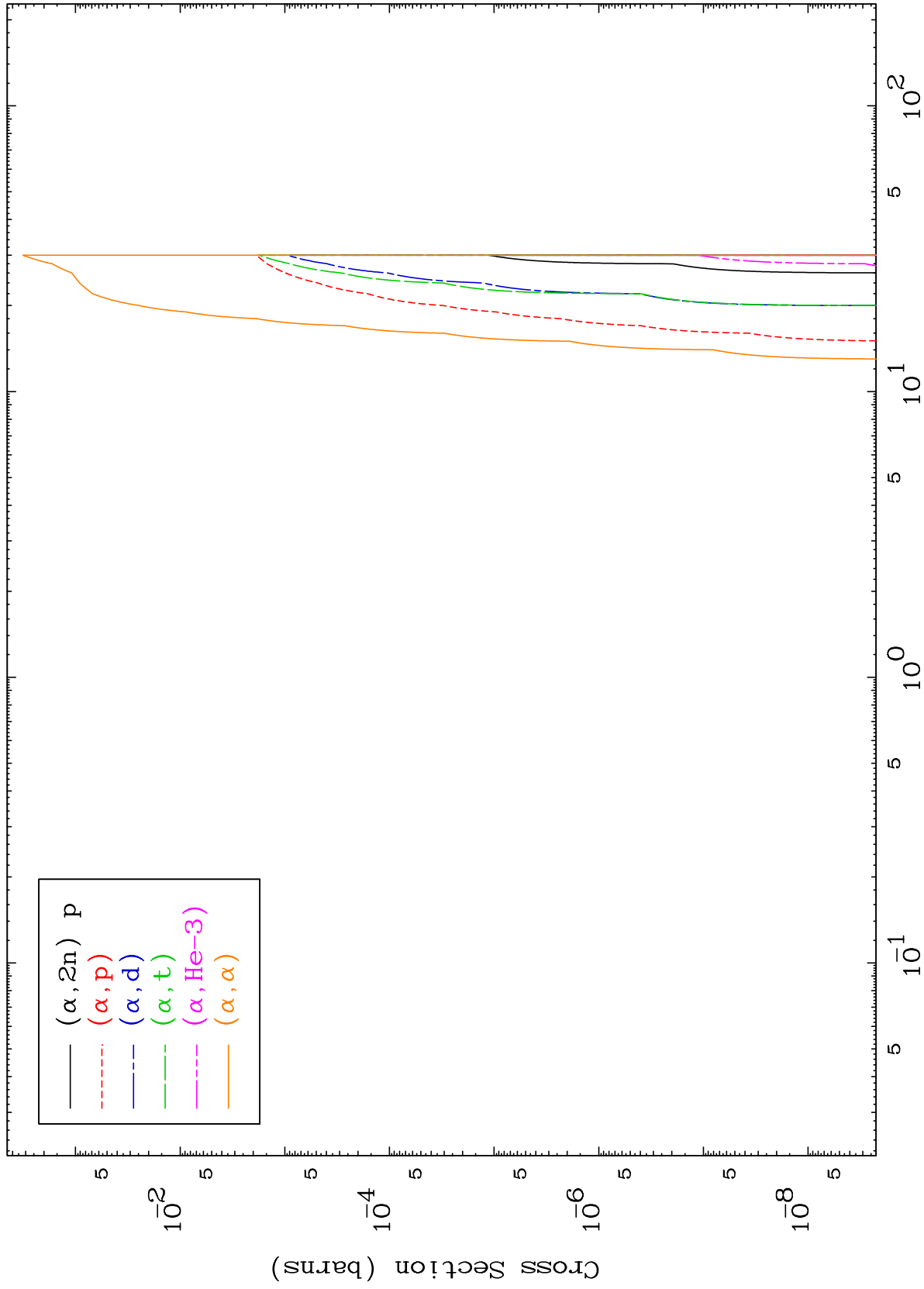
74-W -185



3

Incident Energy (MeV)

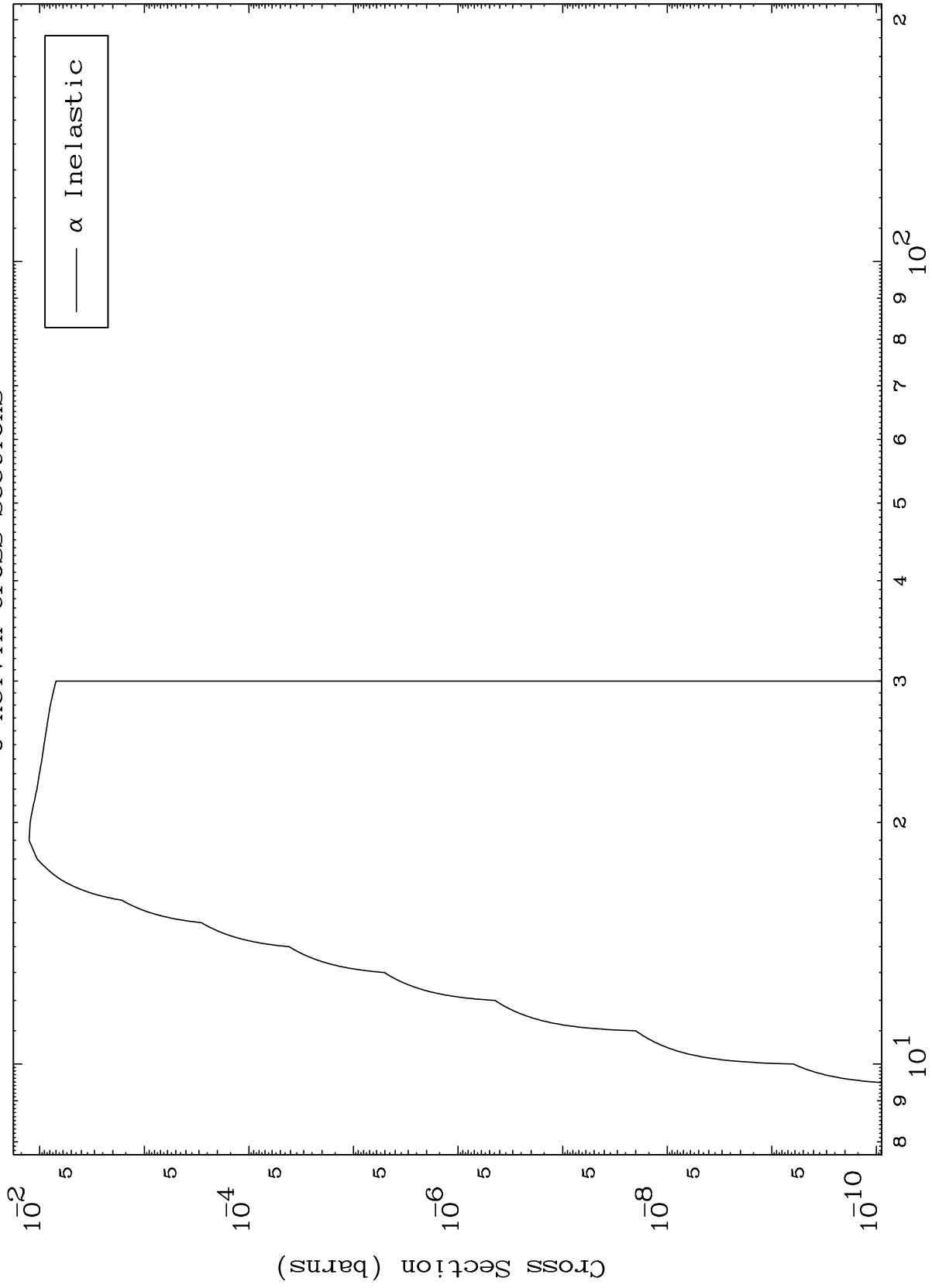
74-W -185



MAT 7440

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

74-W -185



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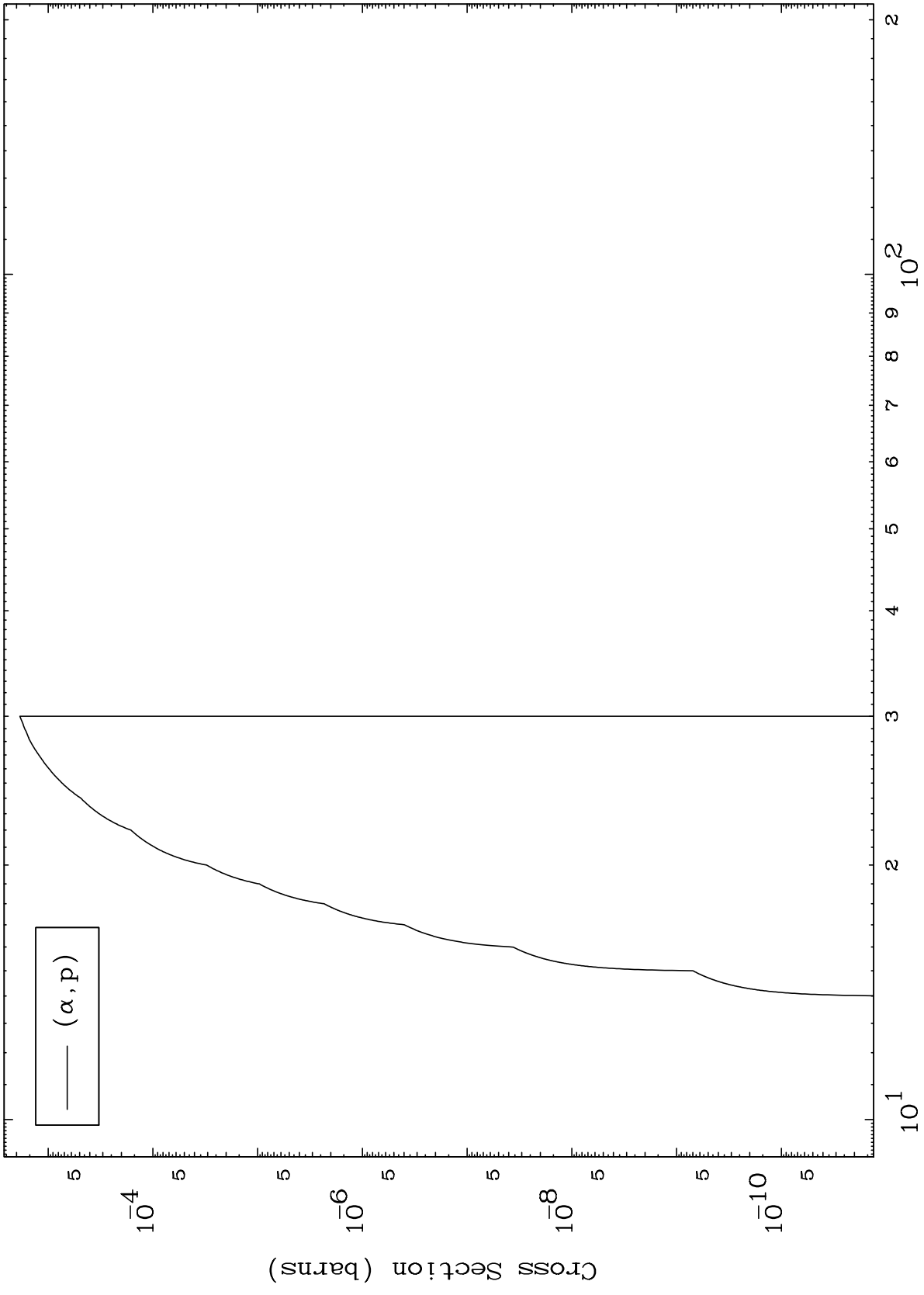
Incident Energy (MeV)

74-W -185

MAT 7440

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

74-W -185



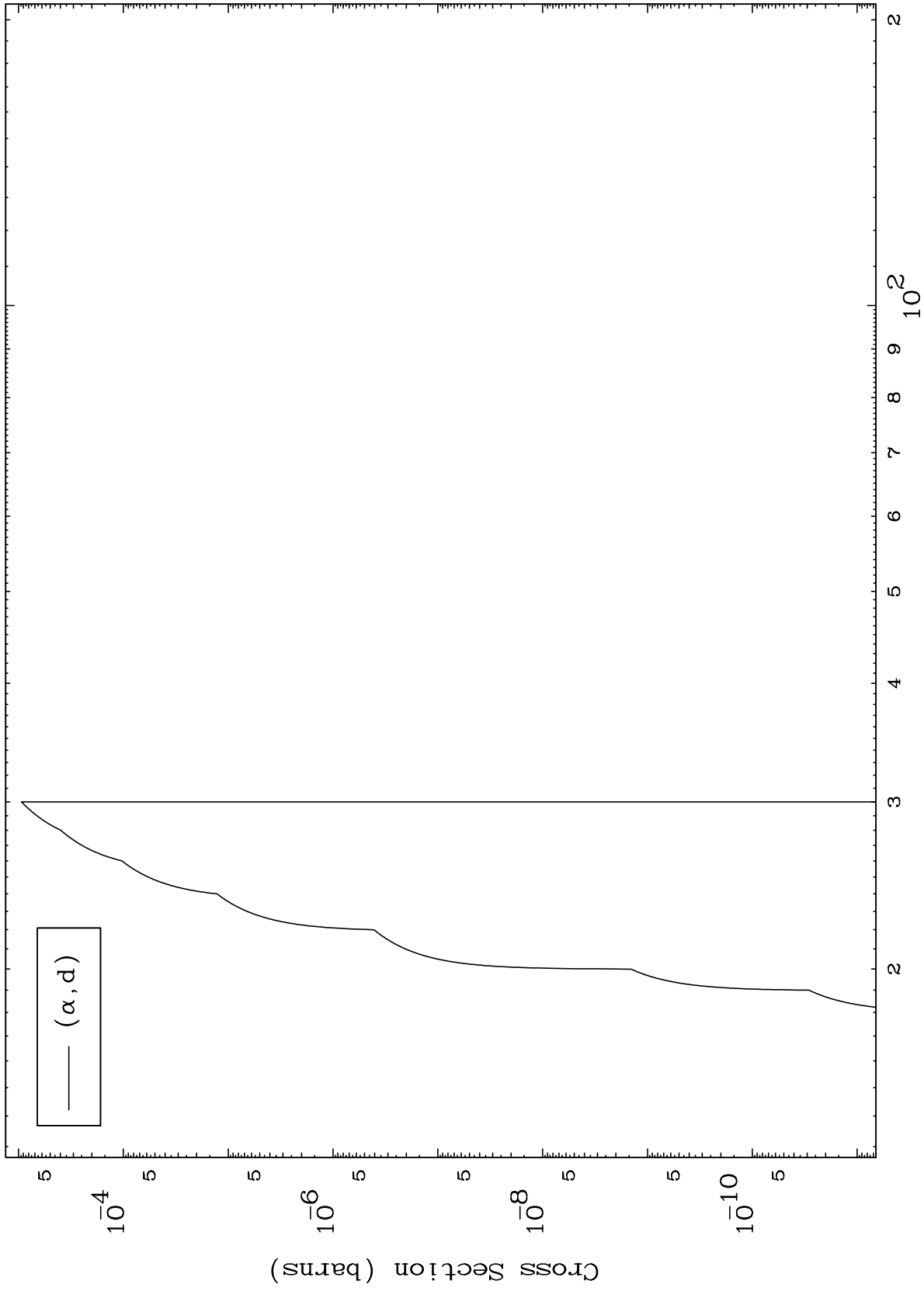
Incident Energy (MeV)

74-W -185

MAT 7440

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

74-W -185



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Incident Energy (MeV)

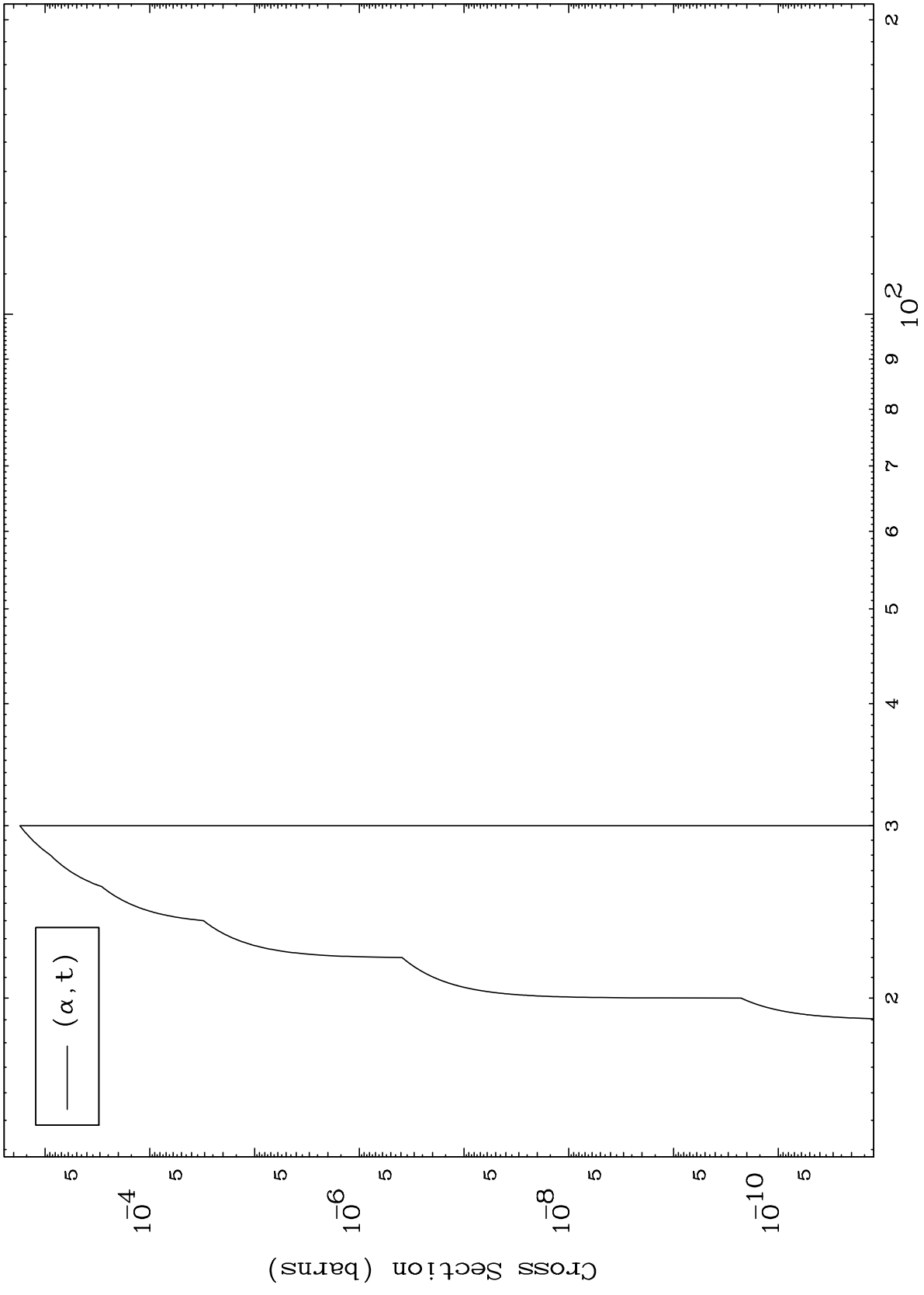
74-W -185



MAT 7440

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

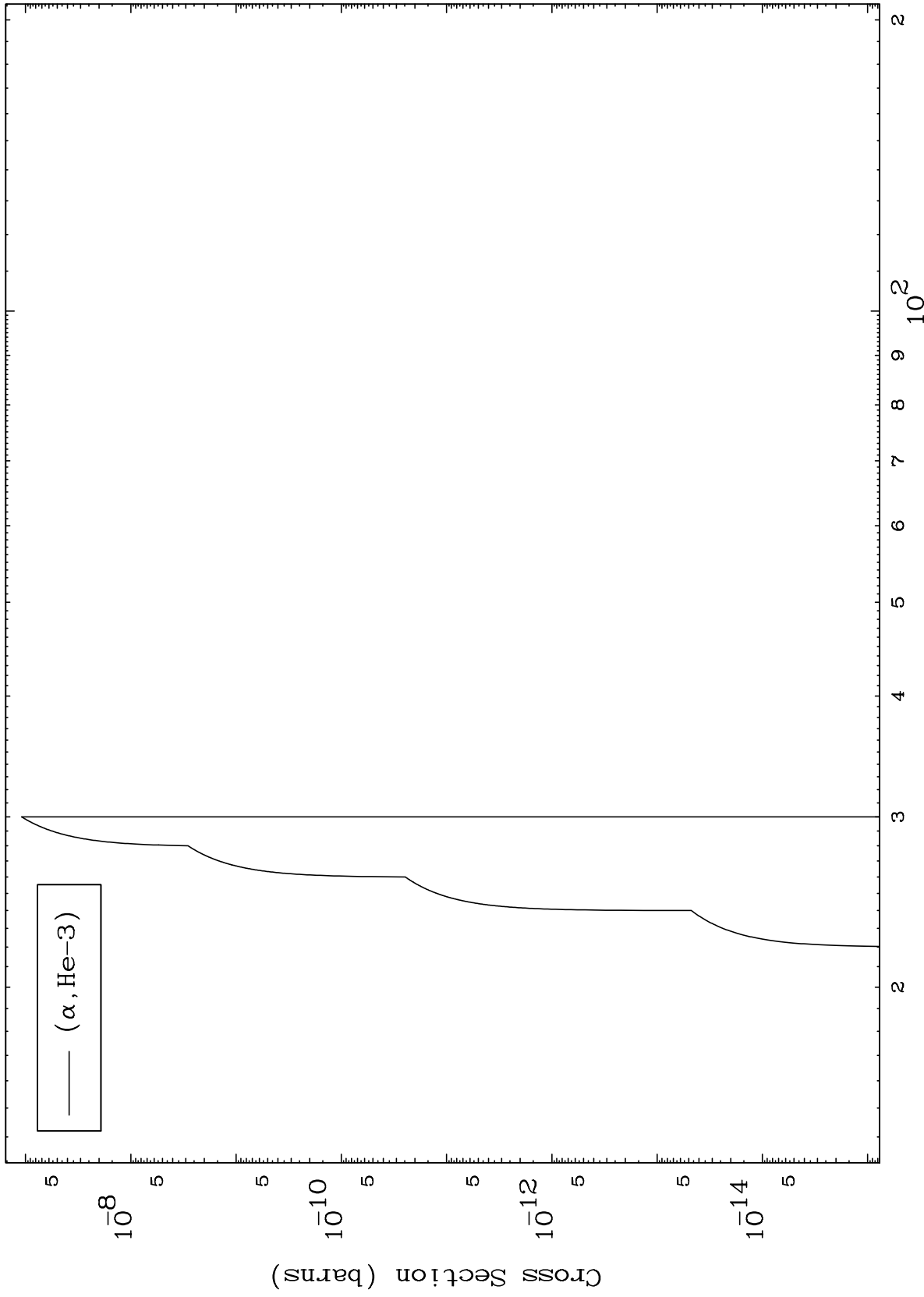
74-W -185



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Incident Energy (MeV)

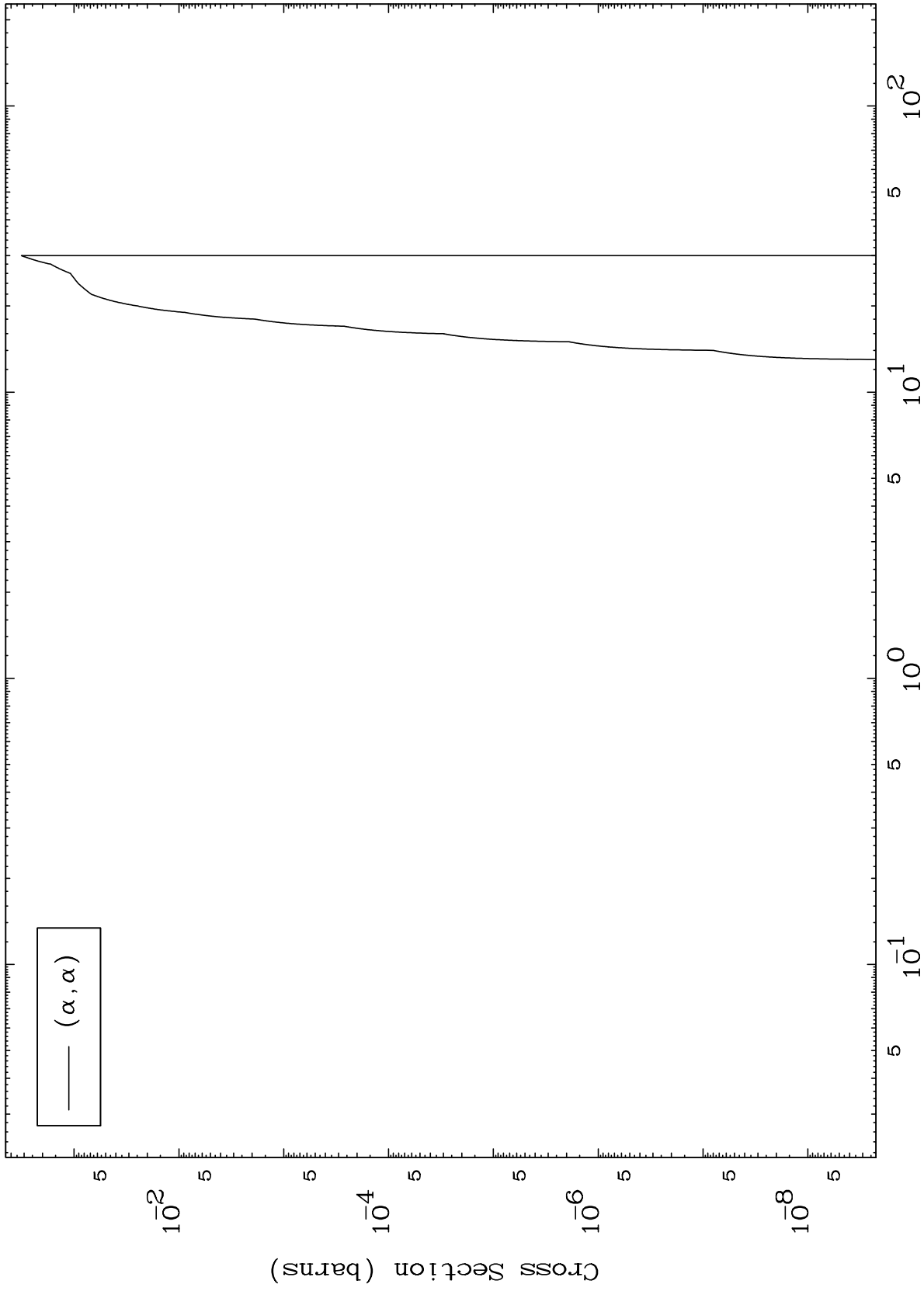
74-W -185



MAT 7440

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

74-W -185



10

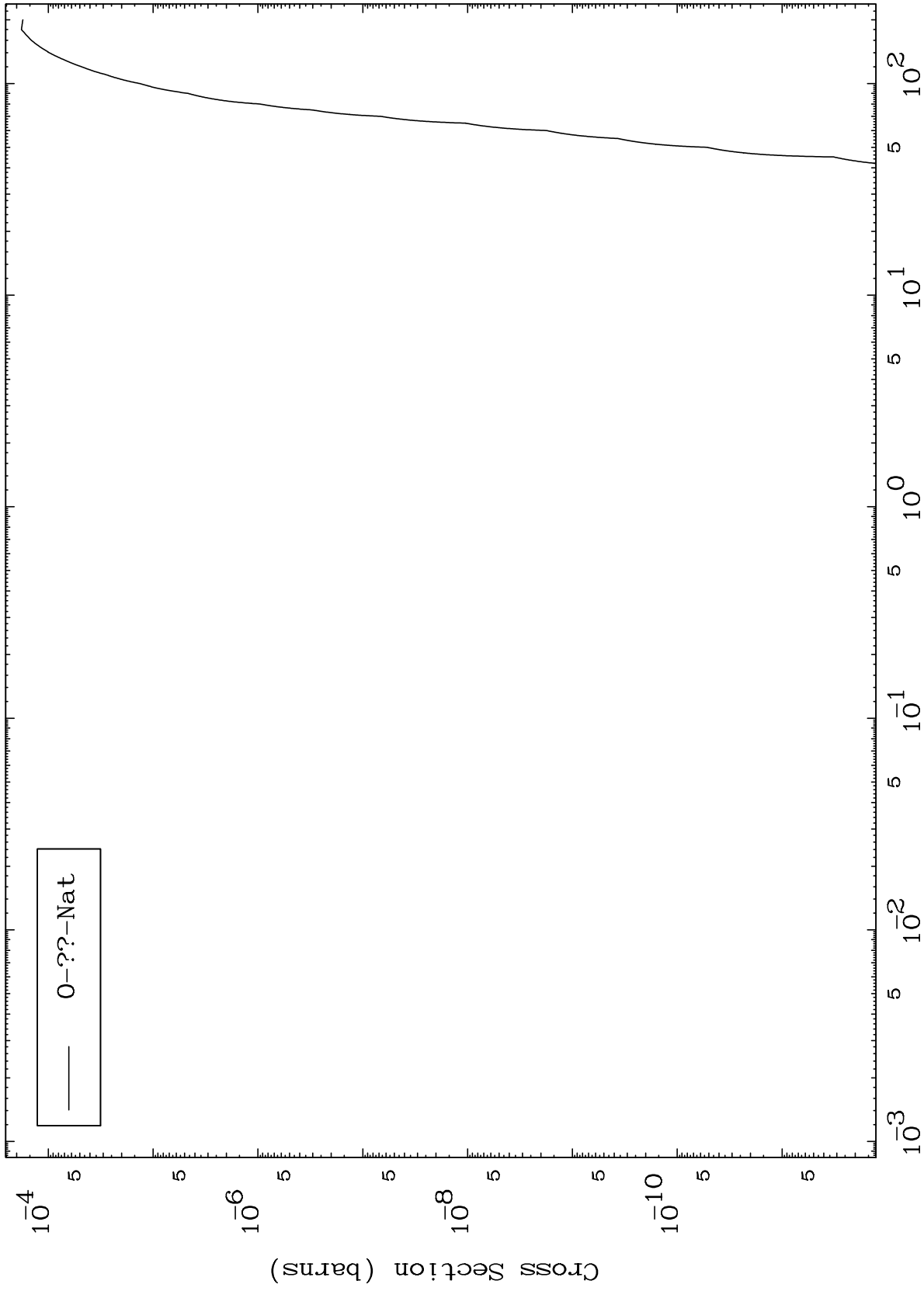
Incident Energy (MeV)

74-W -185

MAT 7440

$\alpha$  Fission  
Radionuclide Production Cross Section

74-W -185



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Incident Energy (MeV)

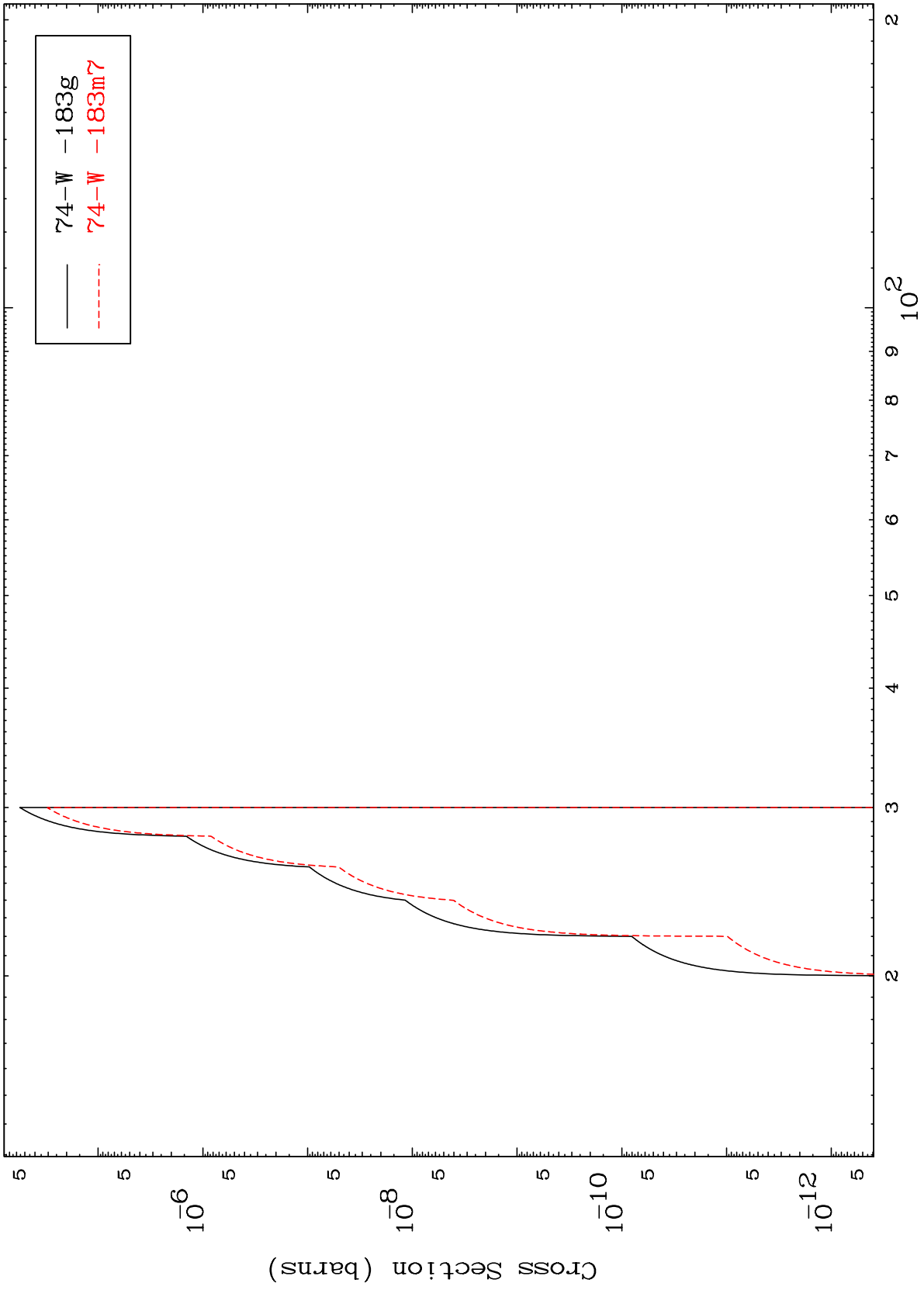
74-W -185

MAT 7440

( $\alpha, 2n$ )  $\alpha$

74-W -185

Radionuclide Production Cross Section



12

Incident Energy (MeV)

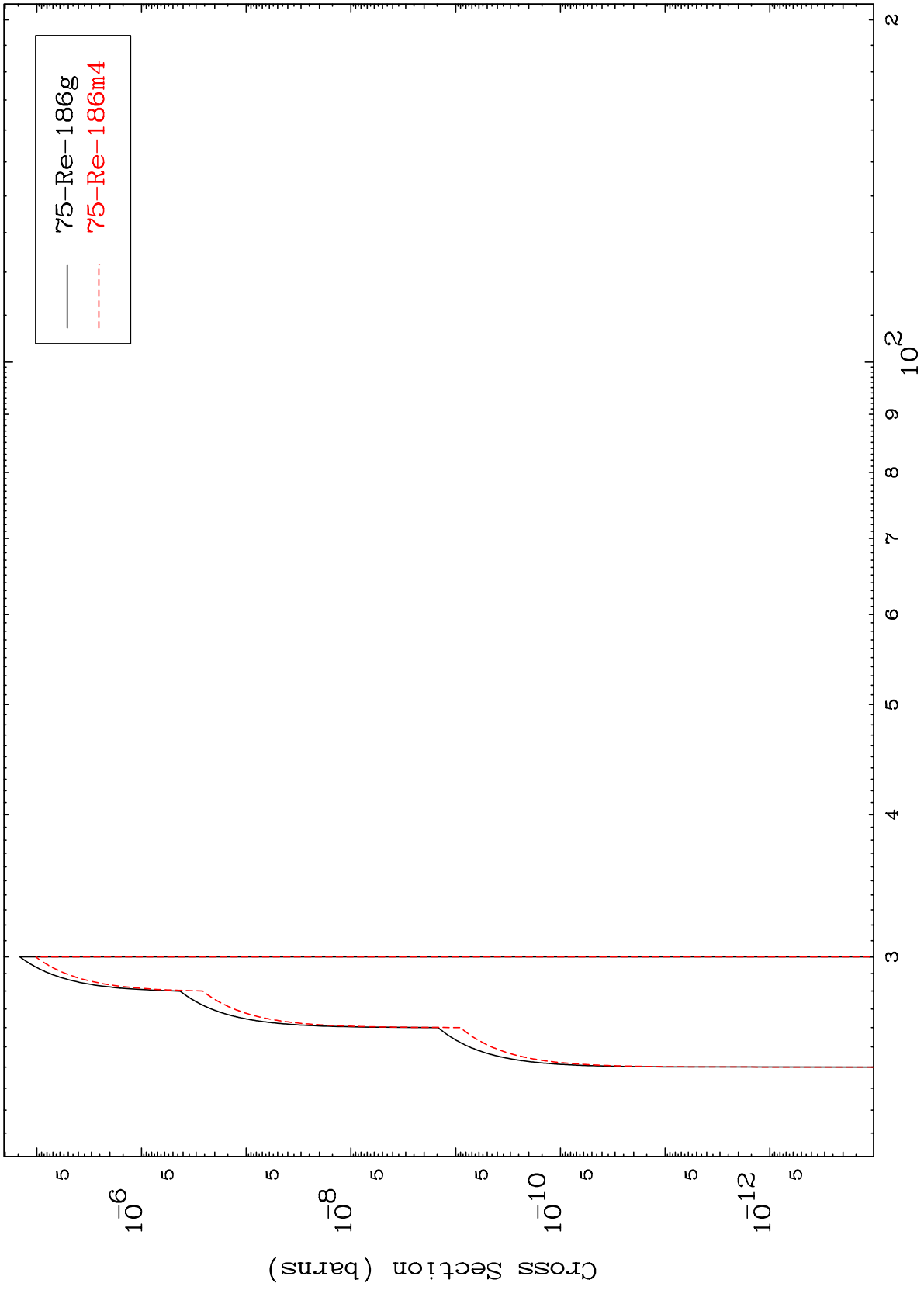
74-W -185

MAT 7440

( $\alpha, n'$ ) d

74-W -185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

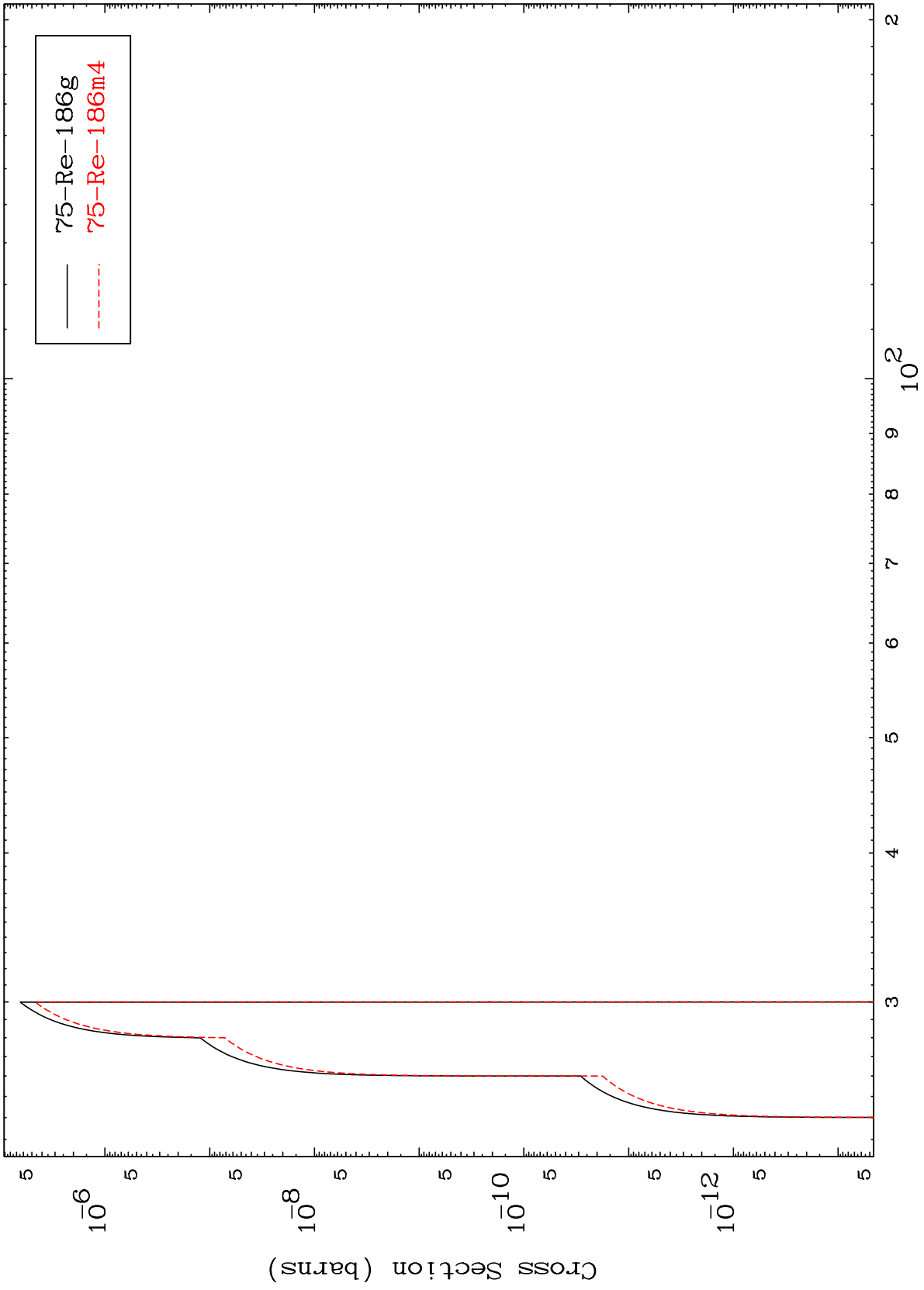
74-W -185

MAT 7440

( $\alpha, 2n$ ) p

74-W -185

Radionuclide Production Cross Section



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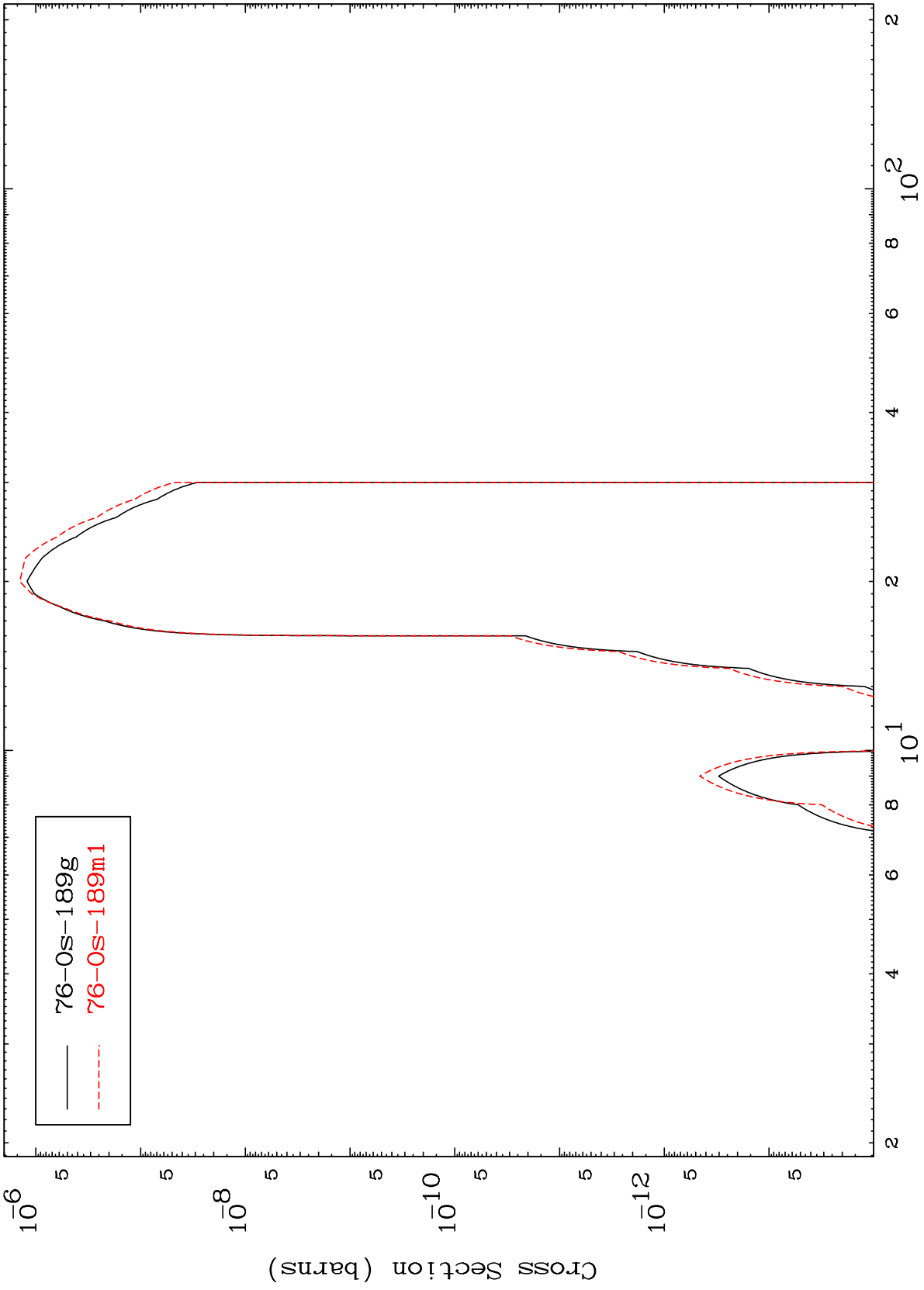
Incident Energy (MeV)

74-W -185

MAT 7440

74-W -185

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



15

Incident Energy (MeV)

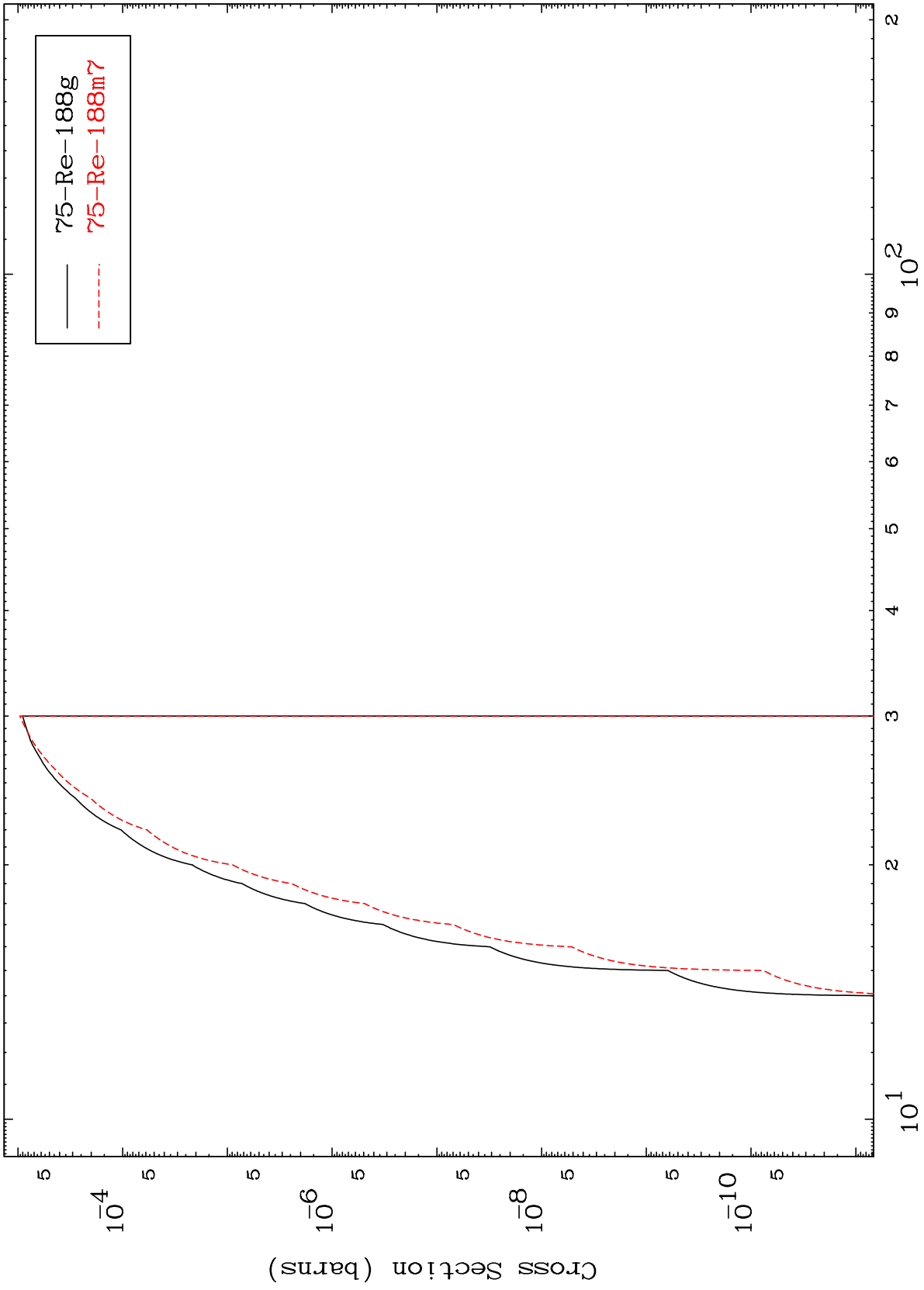
74-W -185



MAT 7440

74-W -185

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



74-W -185

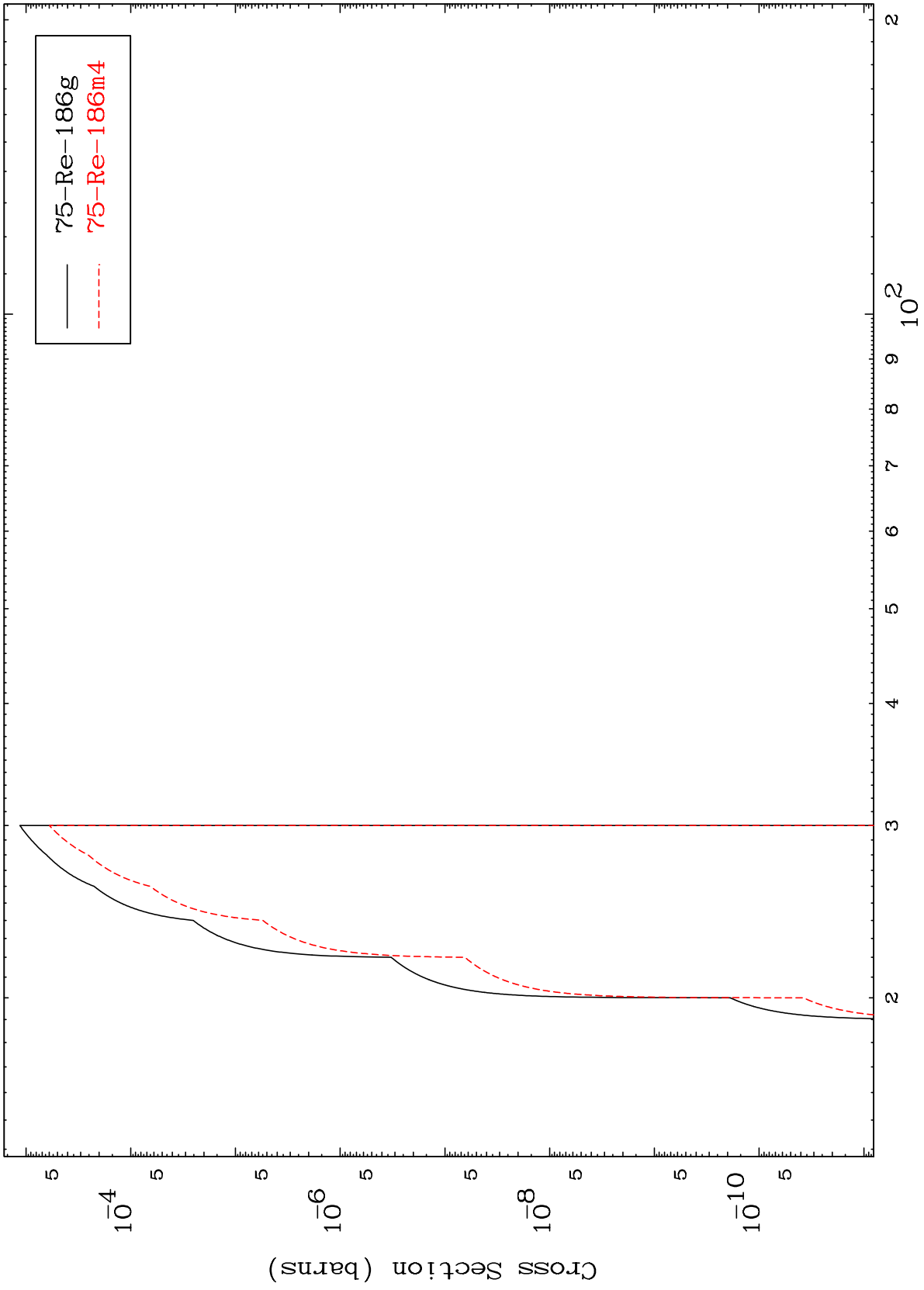
Incident Energy (MeV)

16

MAT 7440

74-W -185

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



17

Incident Energy (MeV)

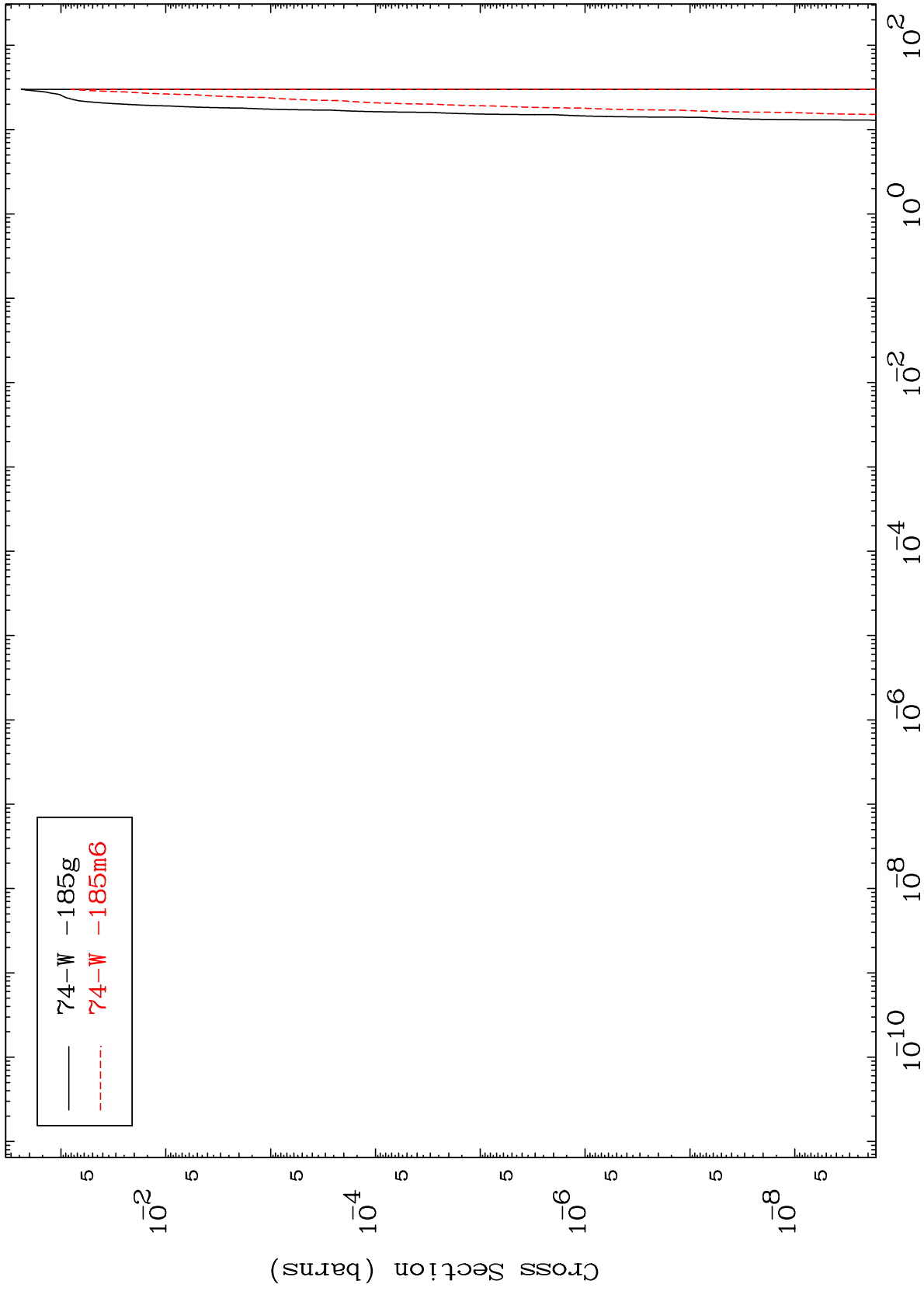
74-W -185

MAT 7440

( $\alpha, \alpha$ )

74-W -185

Radionuclide Production Cross Section



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Incident Energy (MeV)

74-W -185