

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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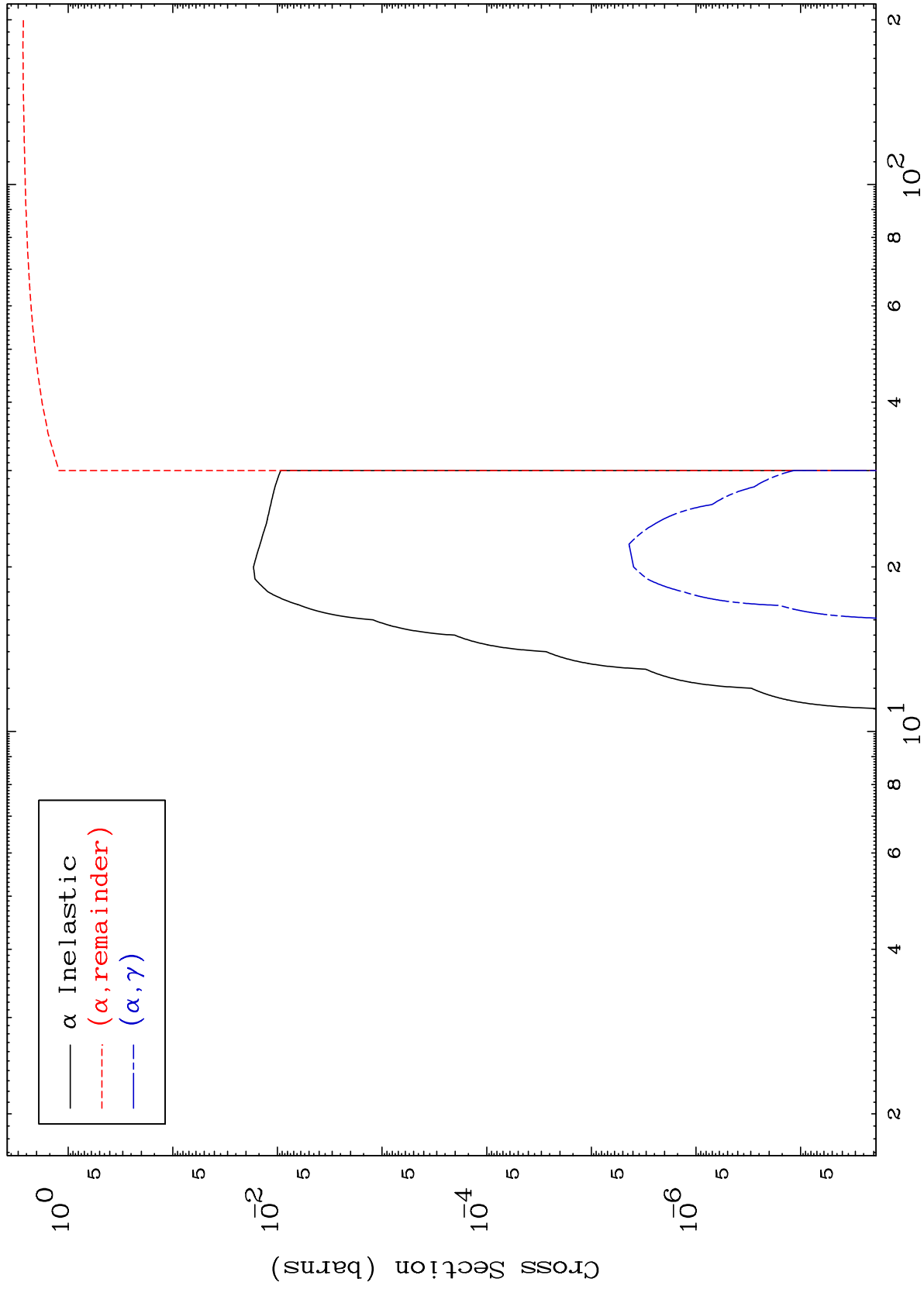
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7534

0 Kelvin  $\alpha$  Major

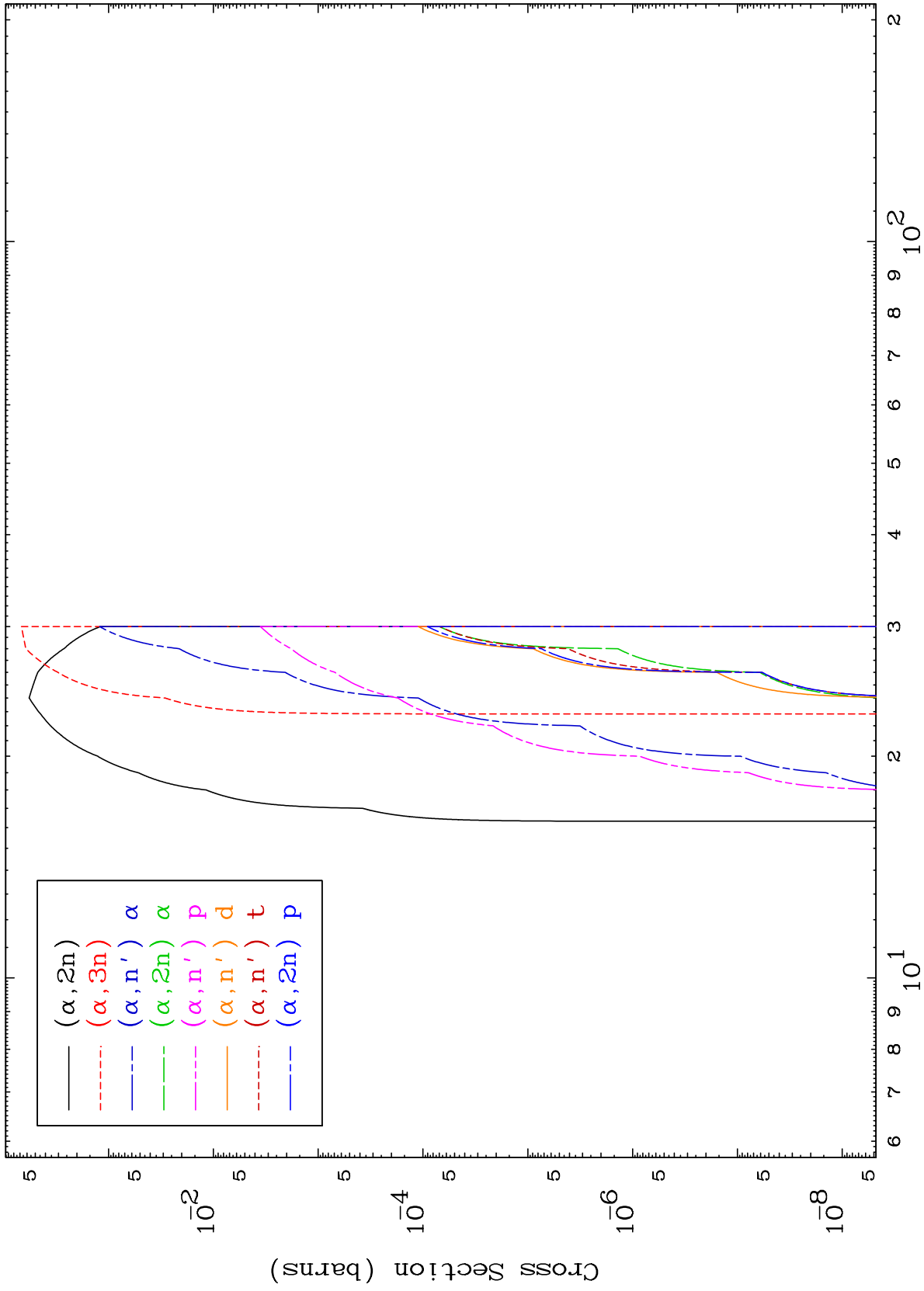
75-Re-188



MAT 7534

$\alpha$  Neutron Production  
0 Kelvin Cross Sections

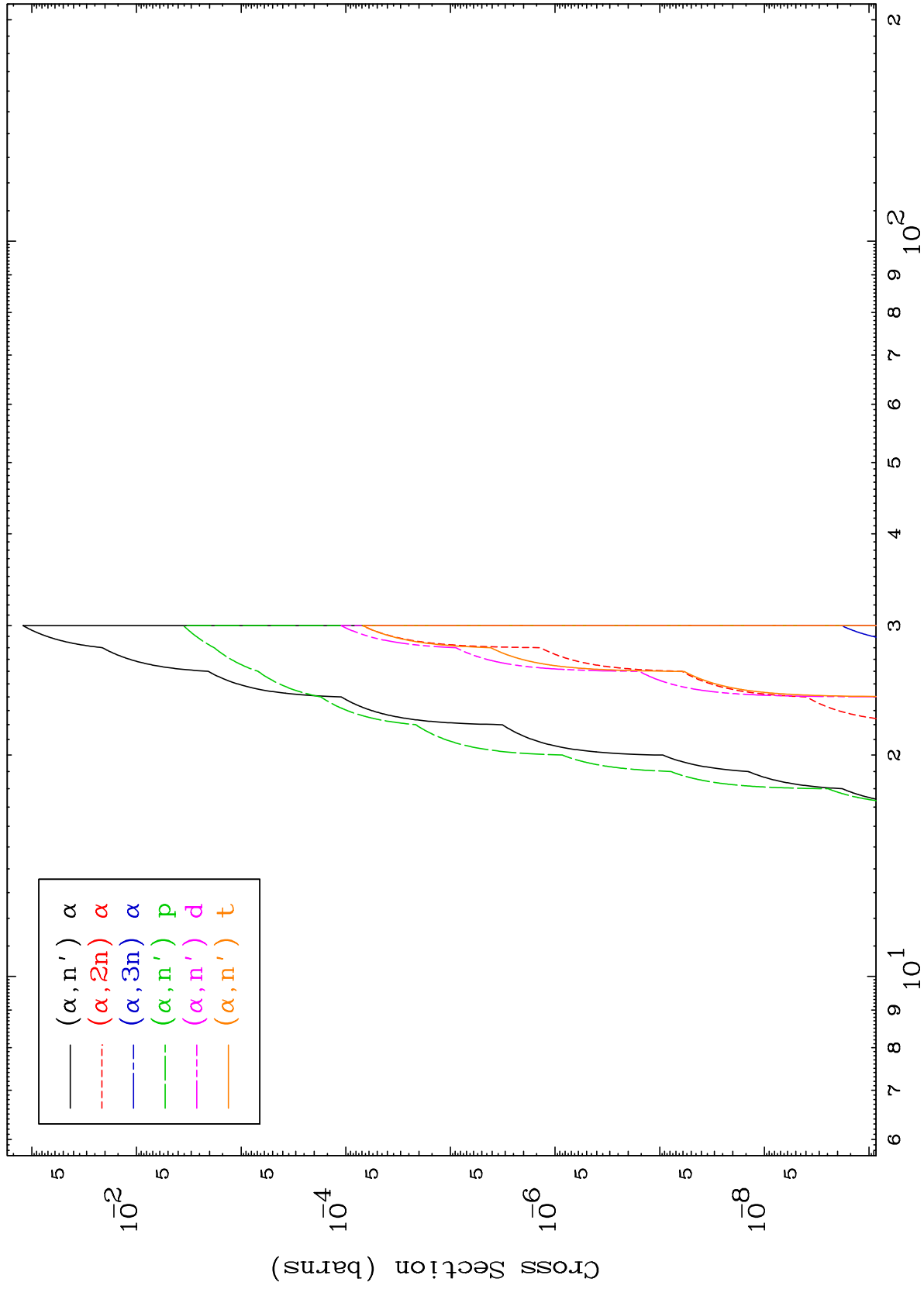
75-Re-188

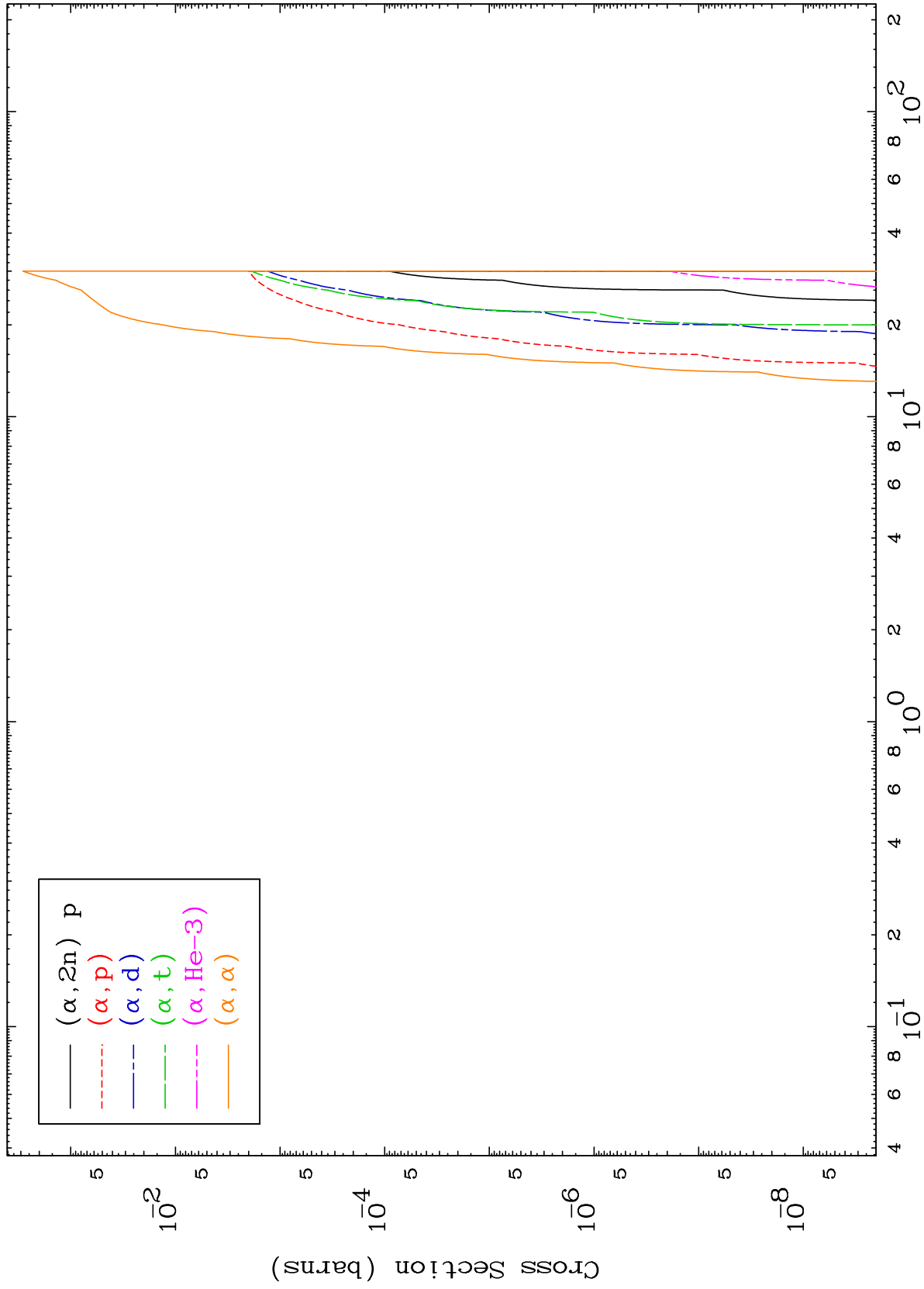


2

Incident Energy (MeV)

75-Re-188

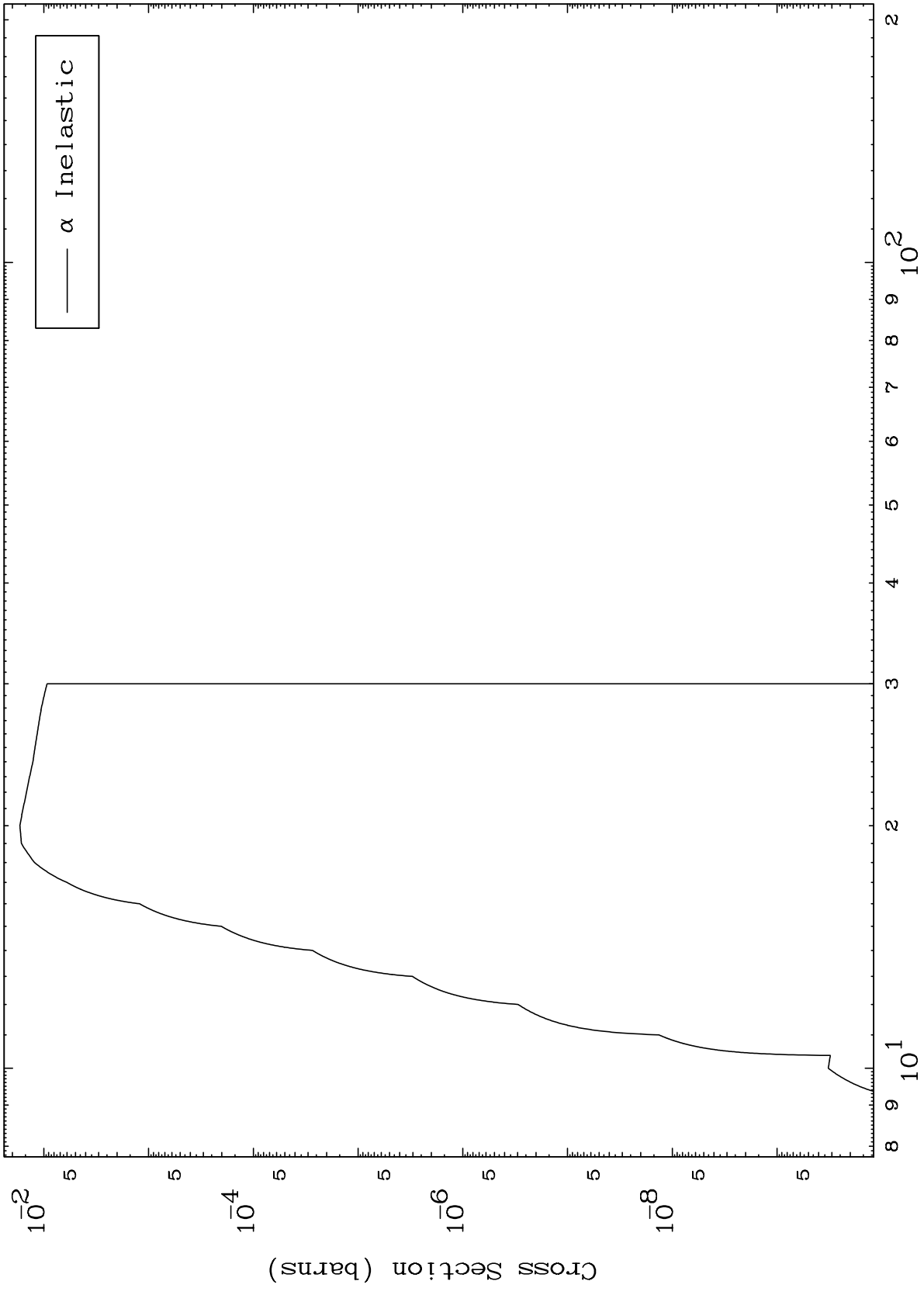




MAT 7534

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

75-Re-188



5

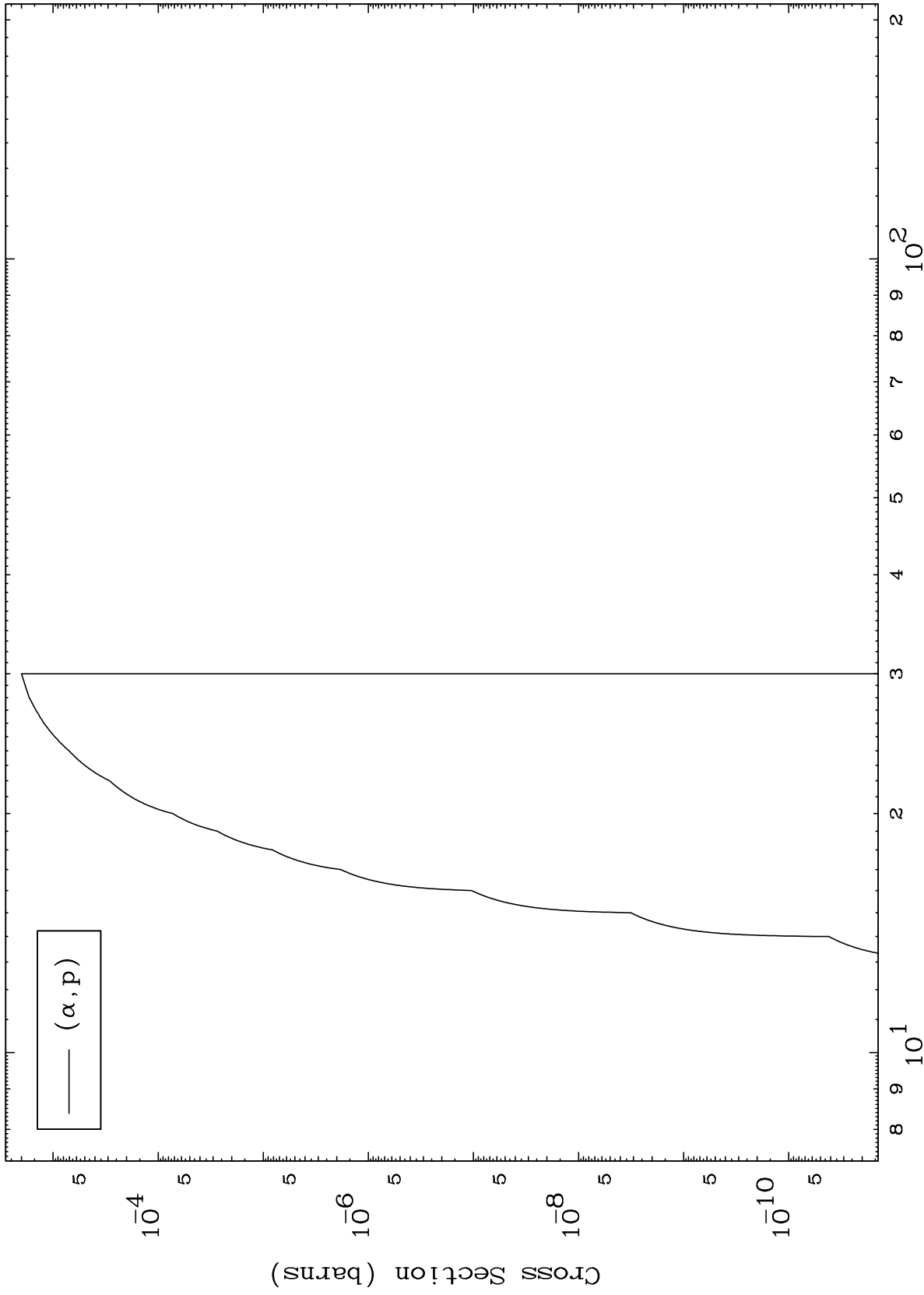
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188



6

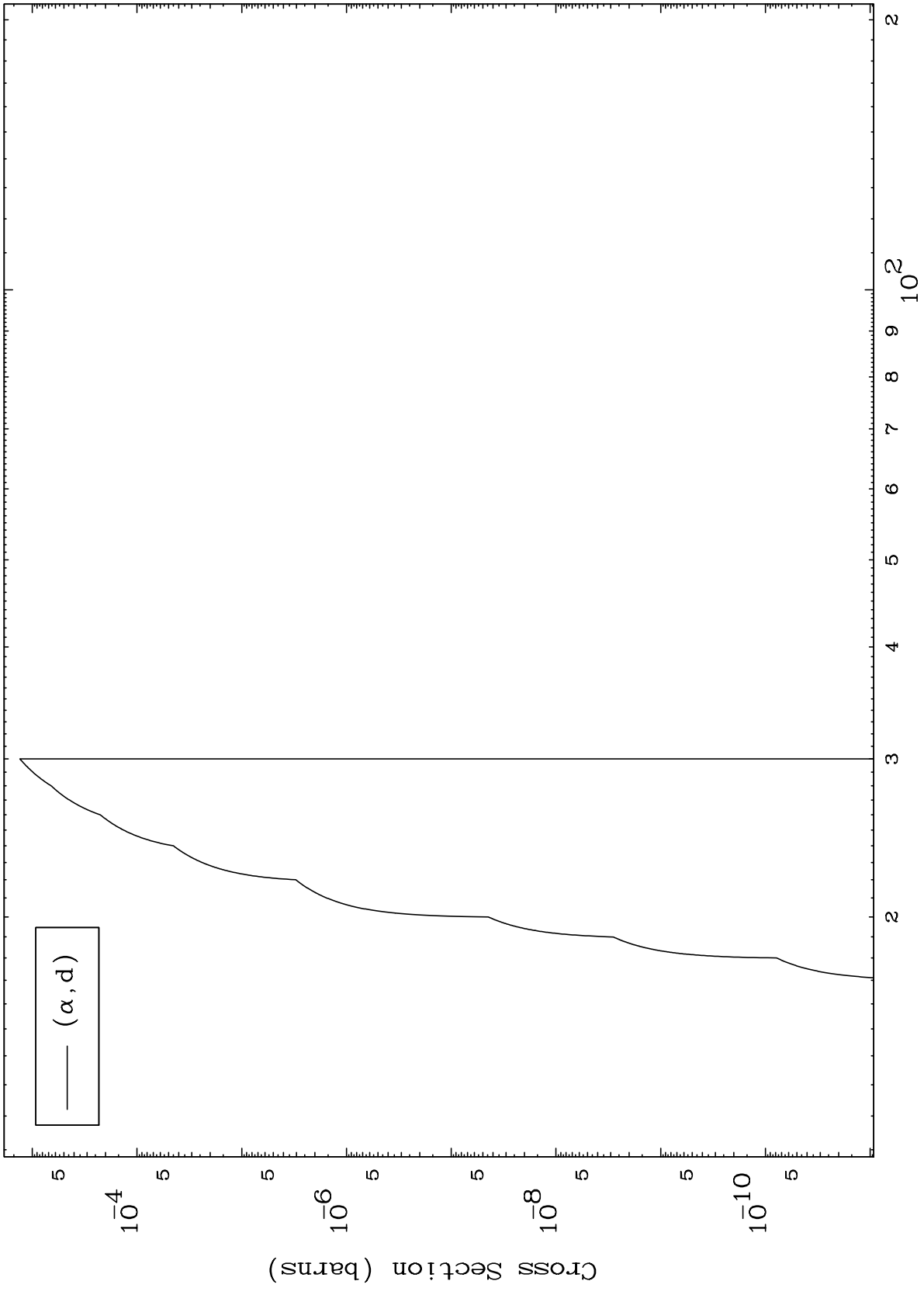
Incident Energy (MeV)

75-Re-188

MAT 7534

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

75-Re-188

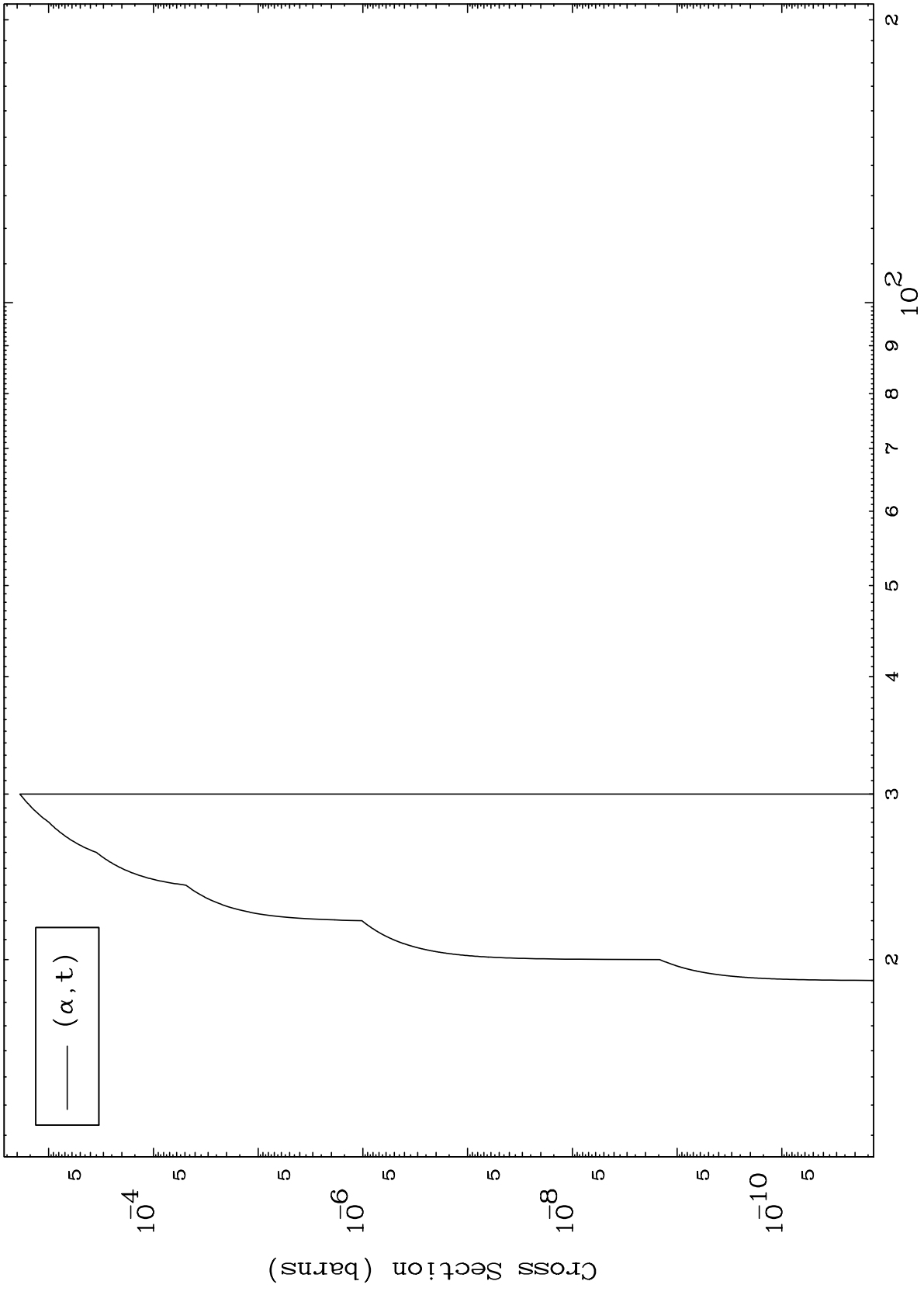


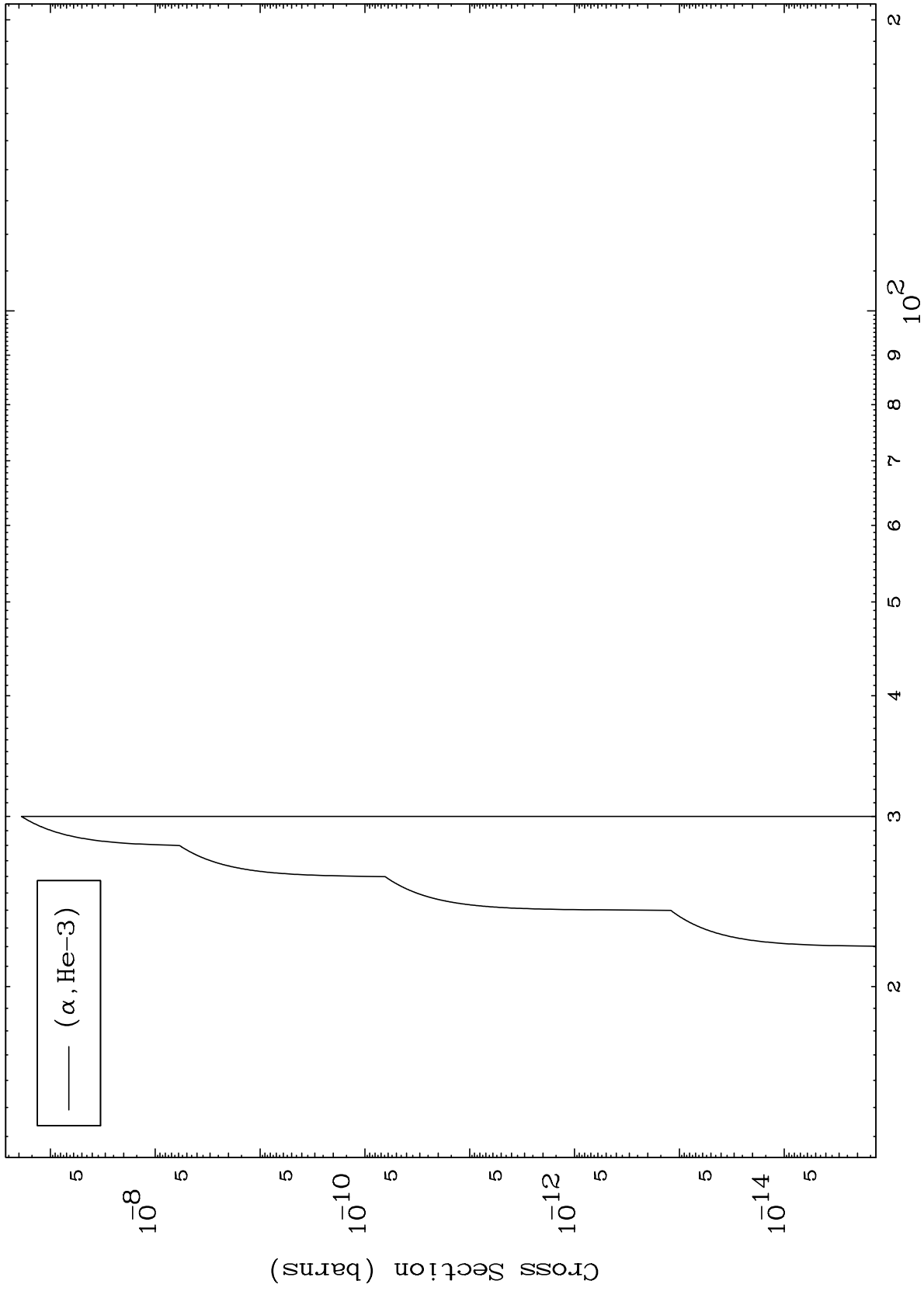
7

Incident Energy (MeV)

75-Re-188



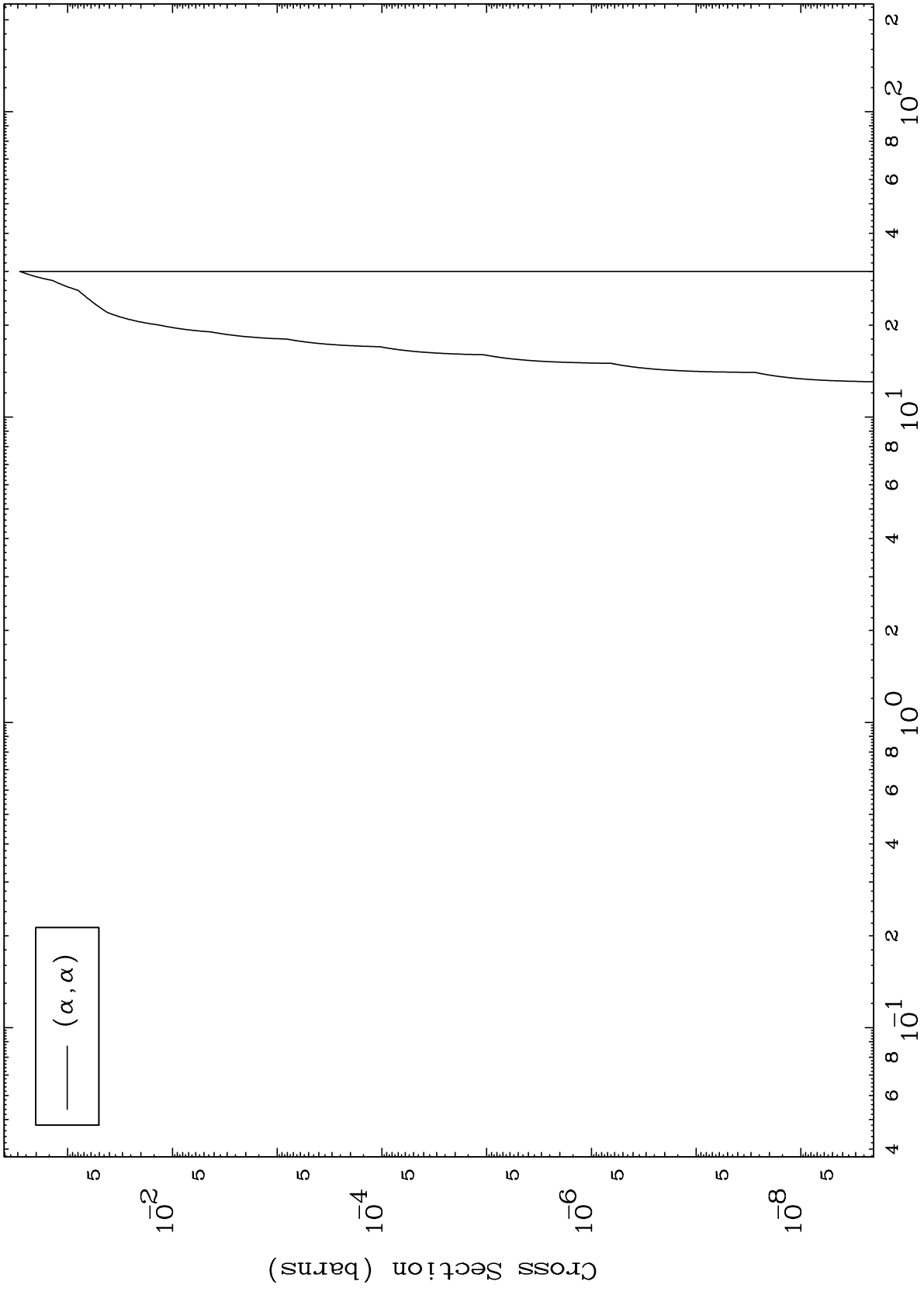




MAT 7534

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

75-Re-188



10

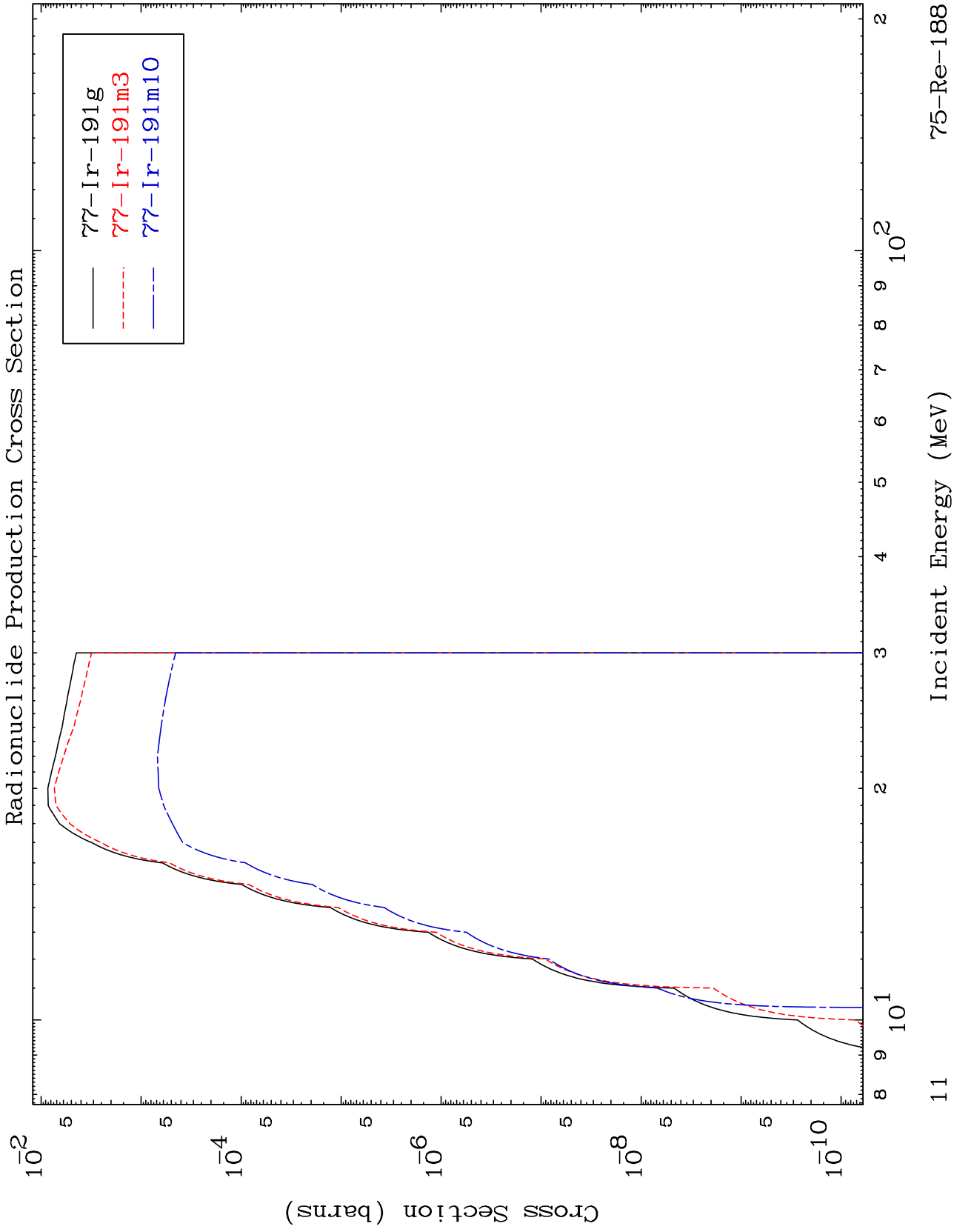
Incident Energy (MeV)

75-Re-188

MAT 7534

$\alpha$  Inelastic

75-Re-188



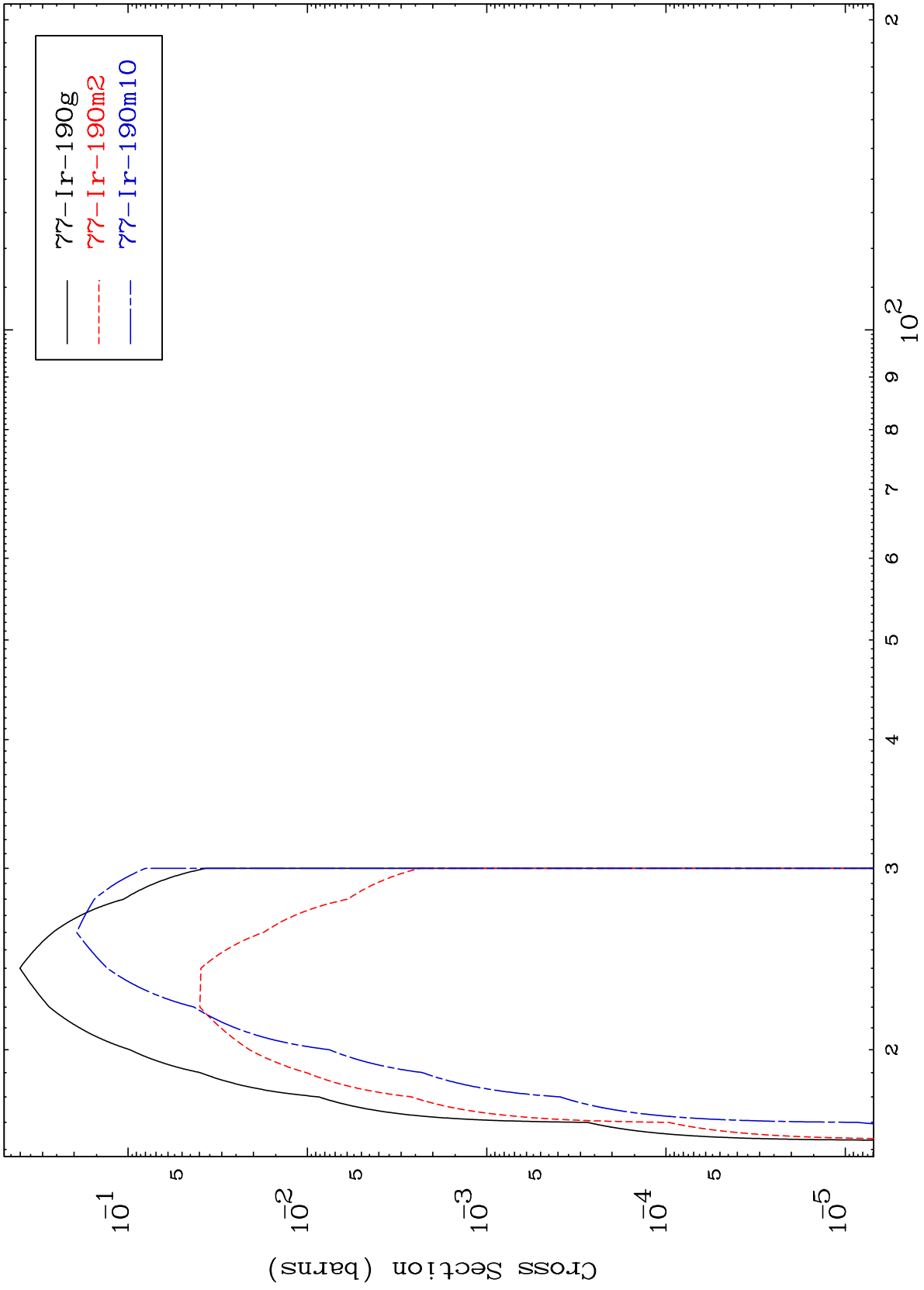
11

75-Re-188

MAT 7534

75-Re-188

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



12

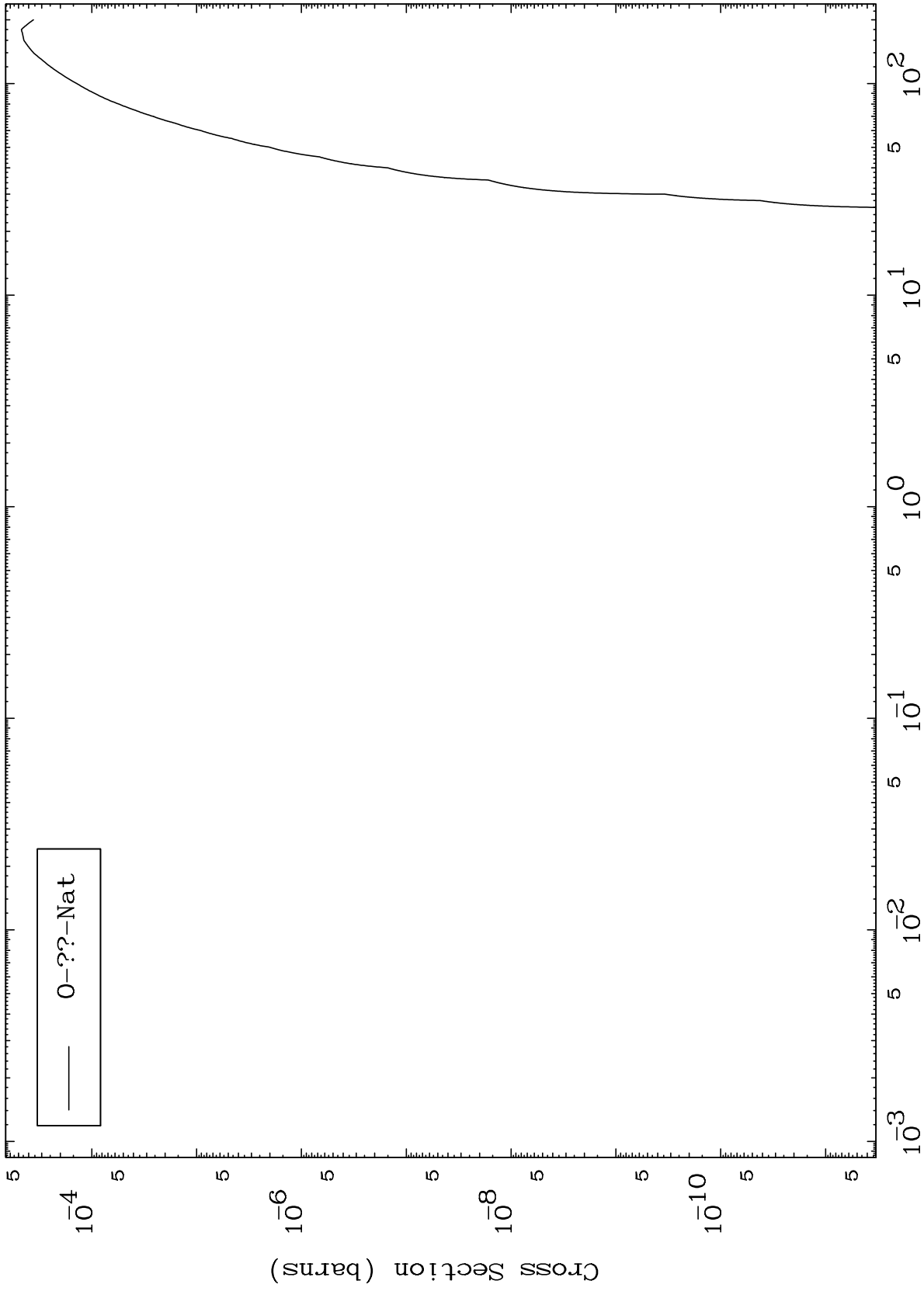
Incident Energy (MeV)

75-Re-188

MAT 7534

$\alpha$  Fission  
Radionuclide Production Cross Section

75-Re-188



13

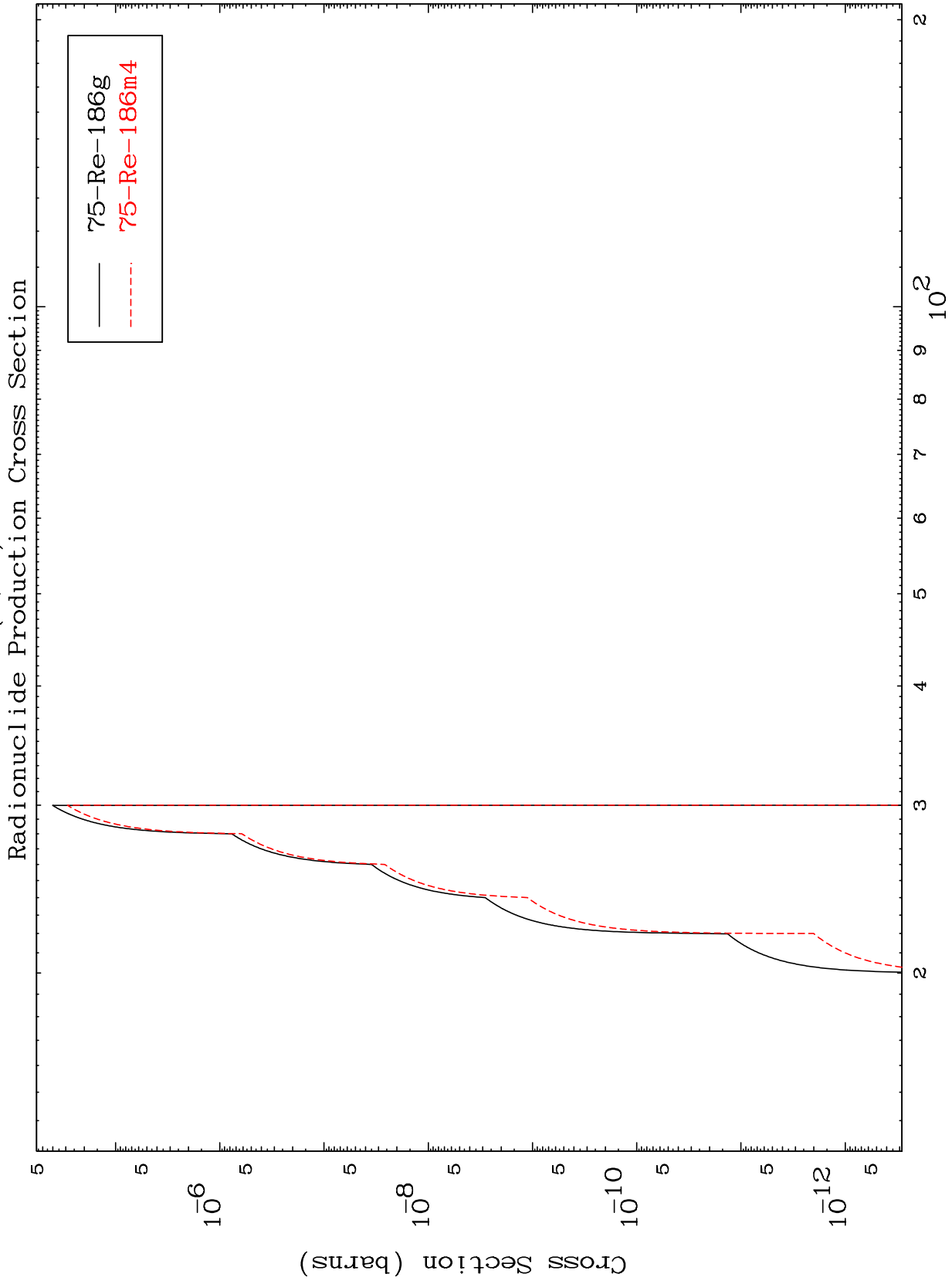
Incident Energy (MeV)

75-Re-188

MAT 7534

$(\alpha, 2n) \alpha$

<sup>75</sup>Re-<sup>188</sup>



14

Incident Energy (MeV)

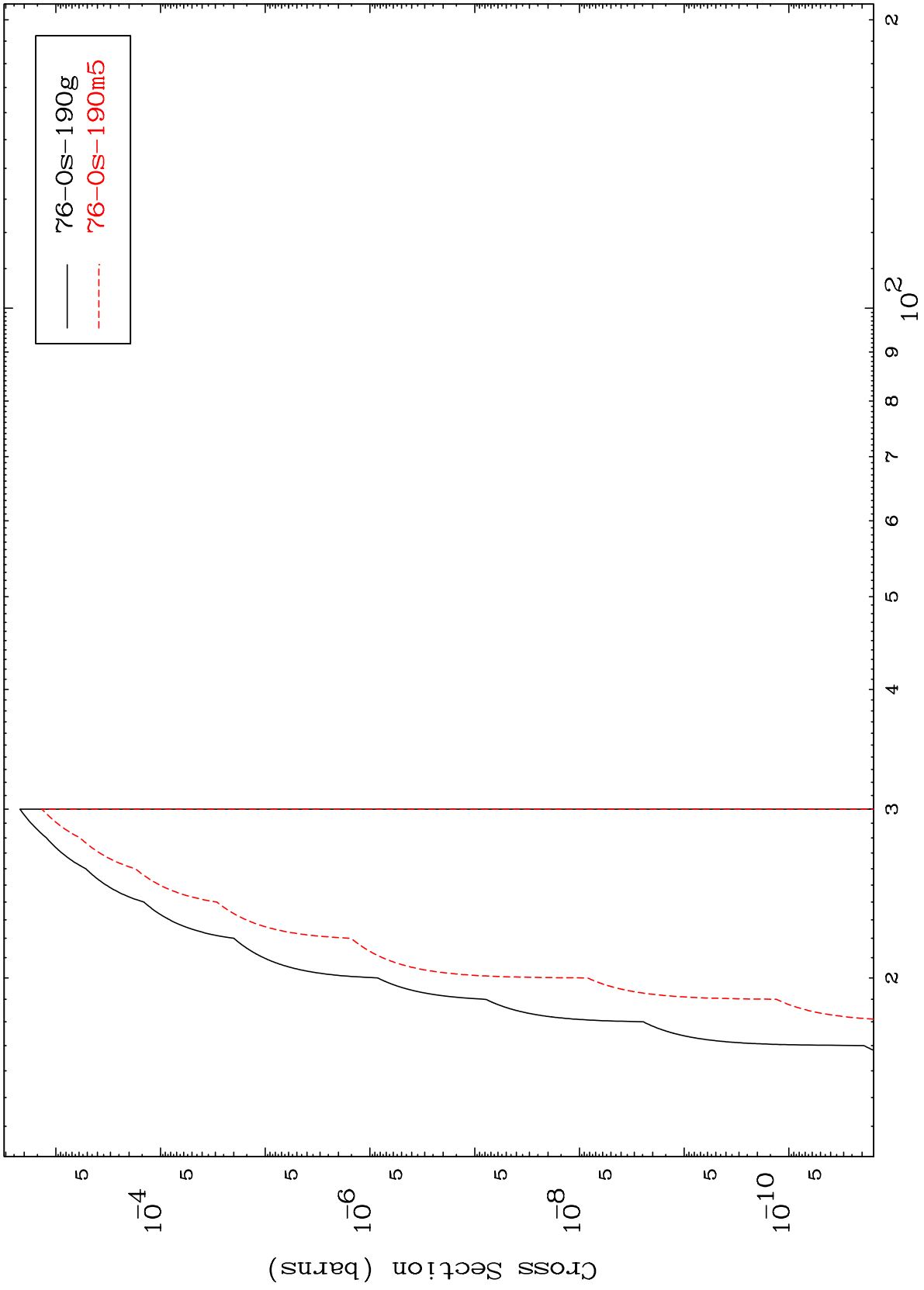
<sup>75</sup>Re-<sup>188</sup>

MAT 7534

( $\alpha, n'$ ) p

75-Re-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

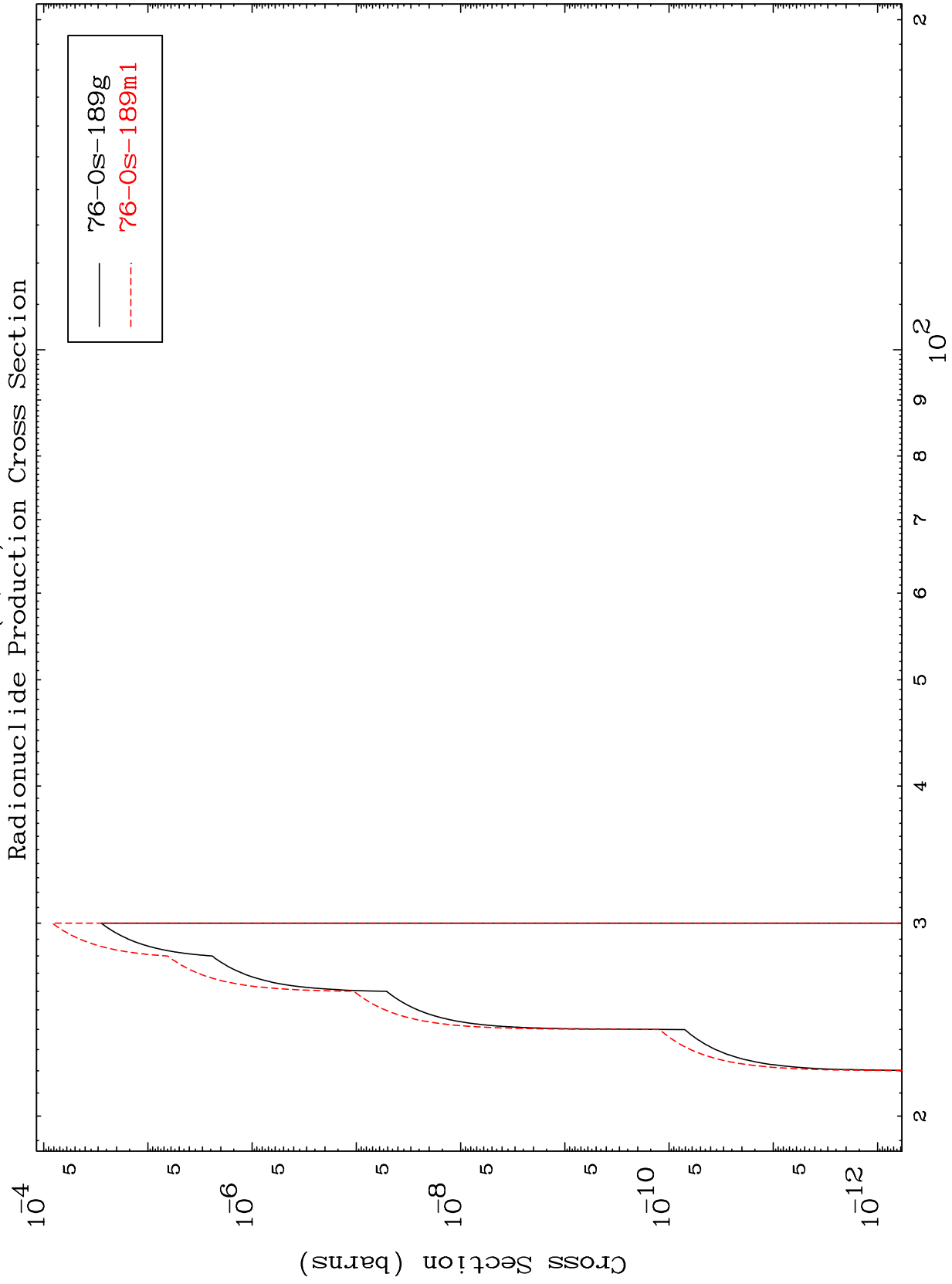
75-Re-188



MAT 7534

( $\alpha, n'$ ) d

75-Re-188



16

Incident Energy (MeV)

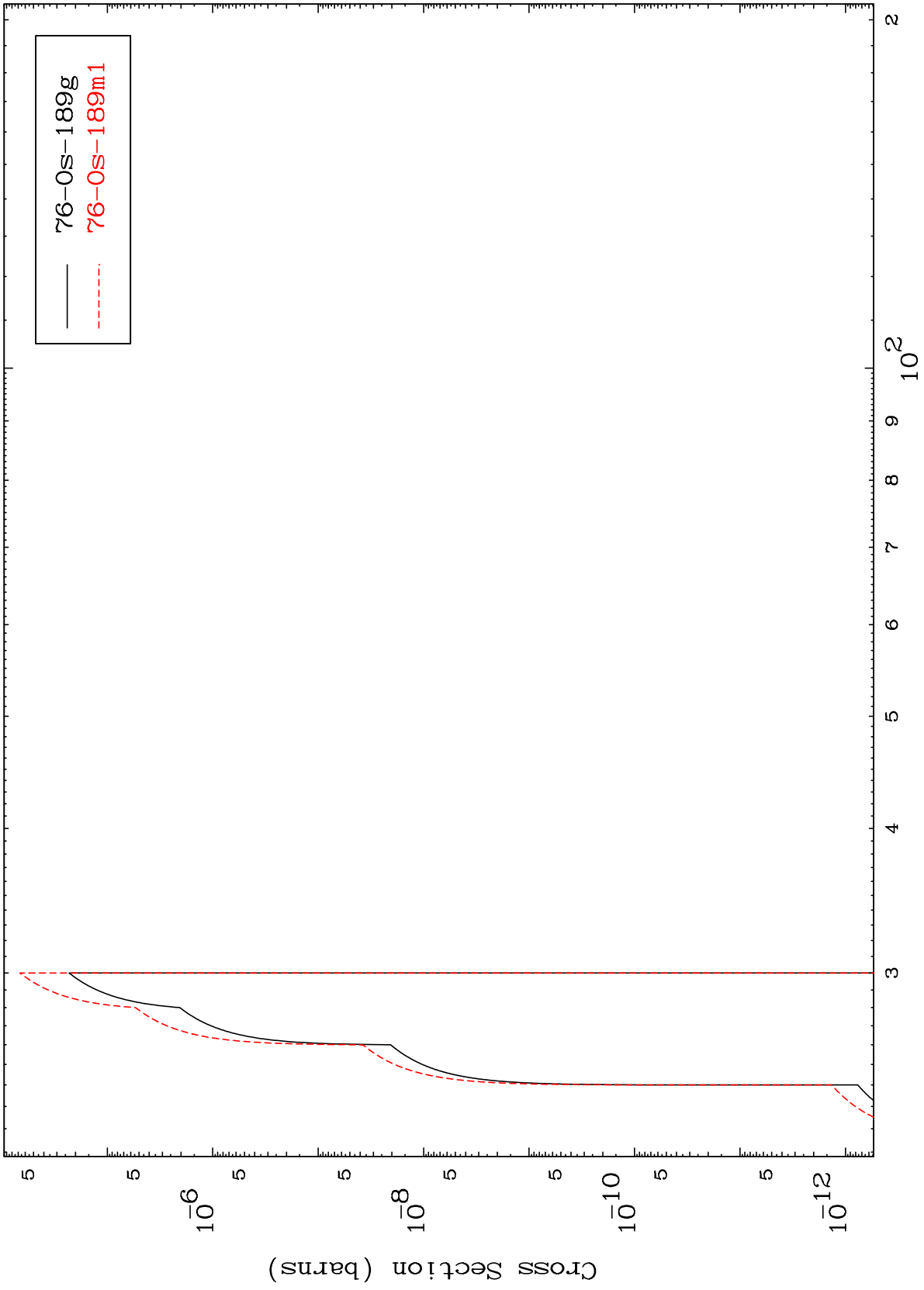
75-Re-188

MAT 7534

( $\alpha, 2n$ ) p

75-Re-188

Radionuclide Production Cross Section



17

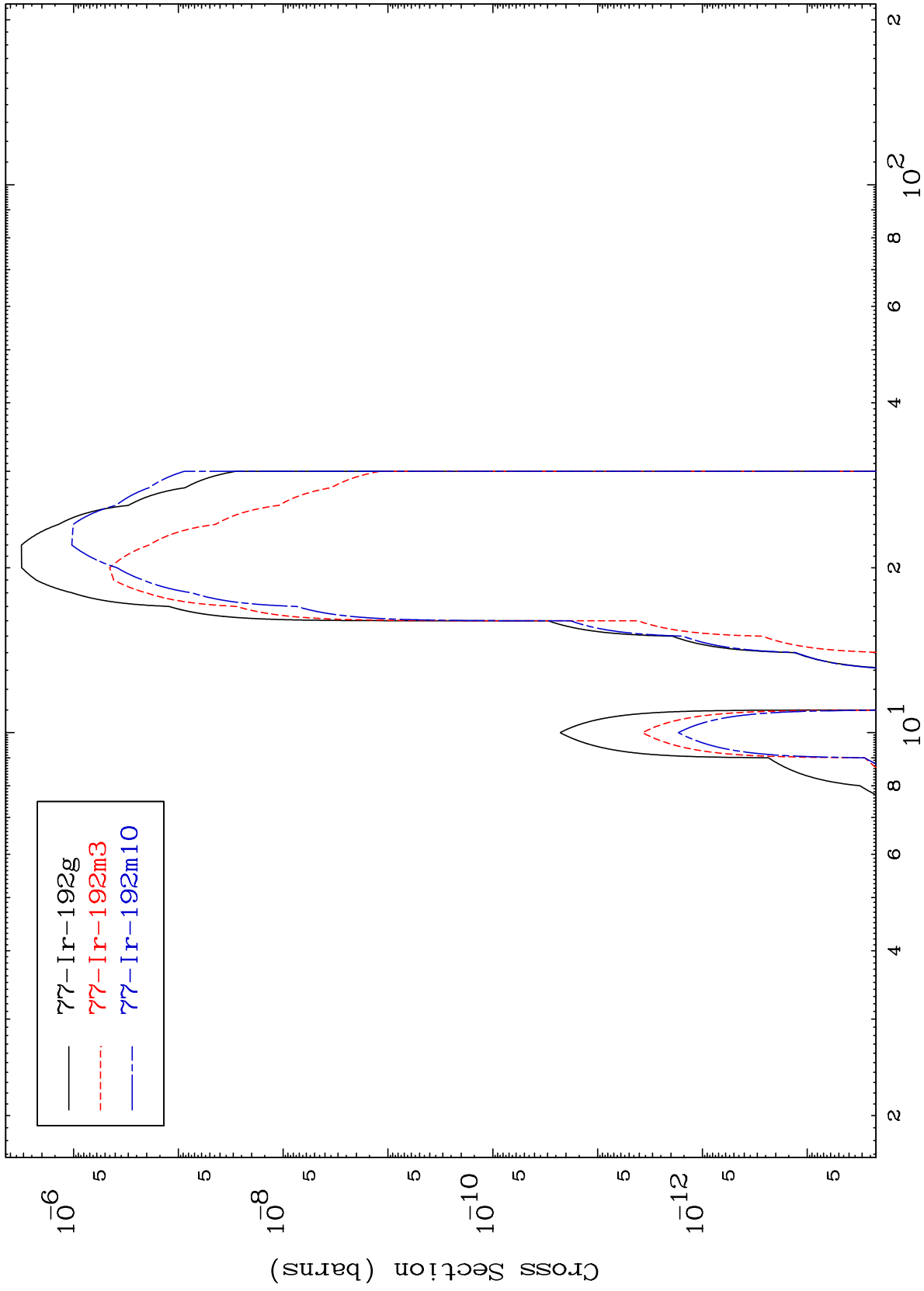
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

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



18

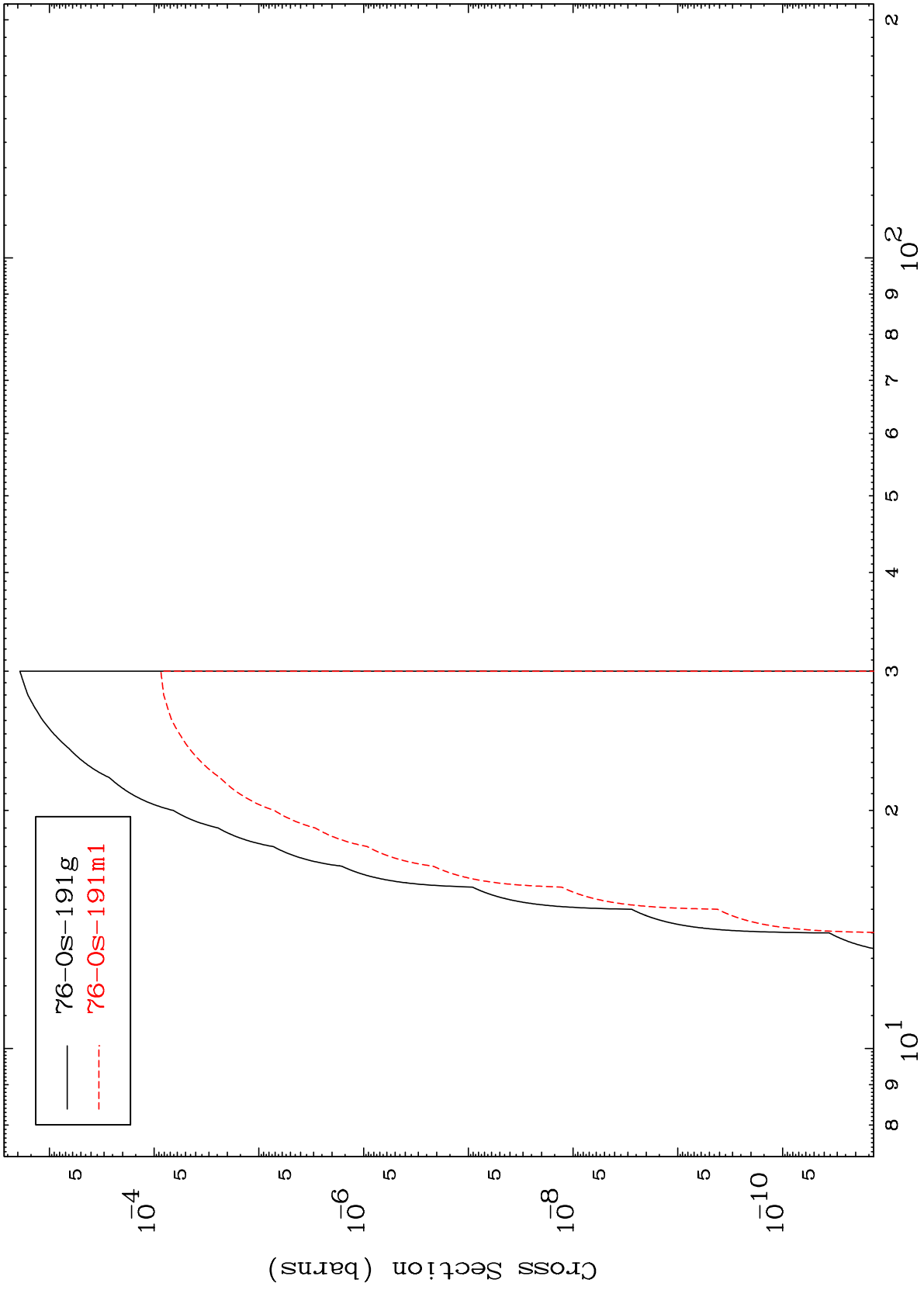
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

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



19

Incident Energy (MeV)

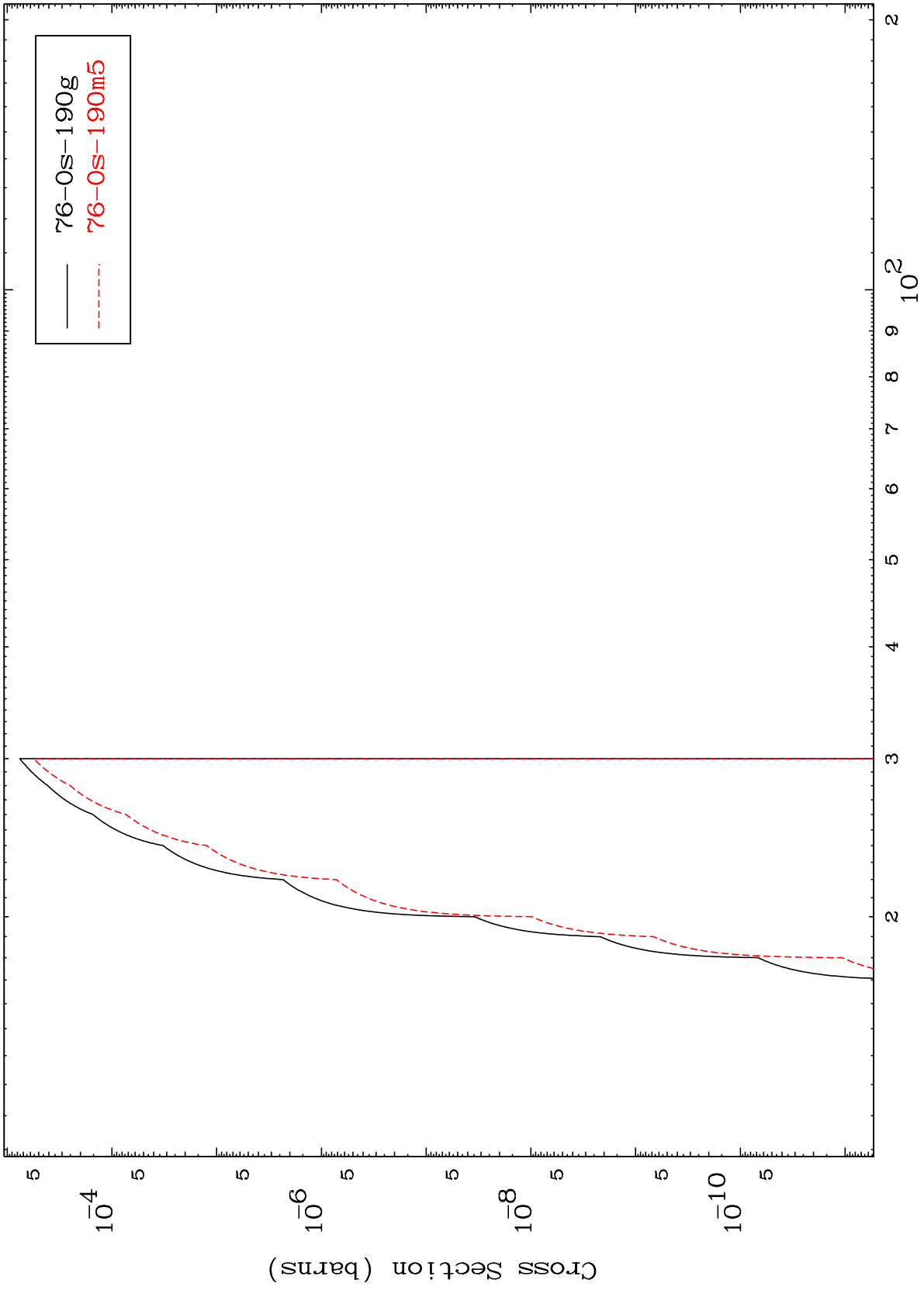
75-Re-188

MAT 7534

( $\alpha, d$ )

75-Re-188

Radionuclide Production Cross Section



20

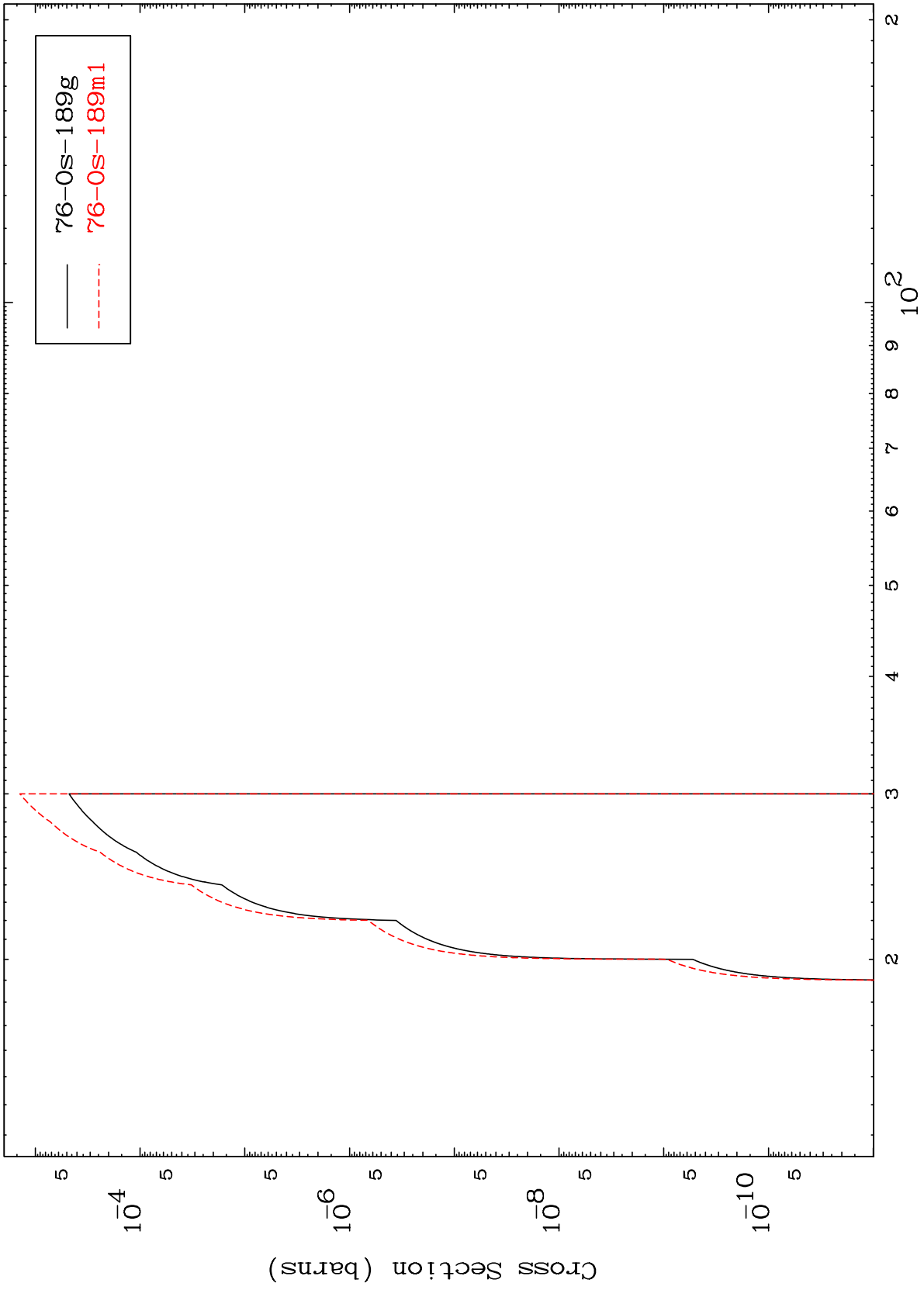
Incident Energy (MeV)

75-Re-188

MAT 7534

75-Re-188

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



21

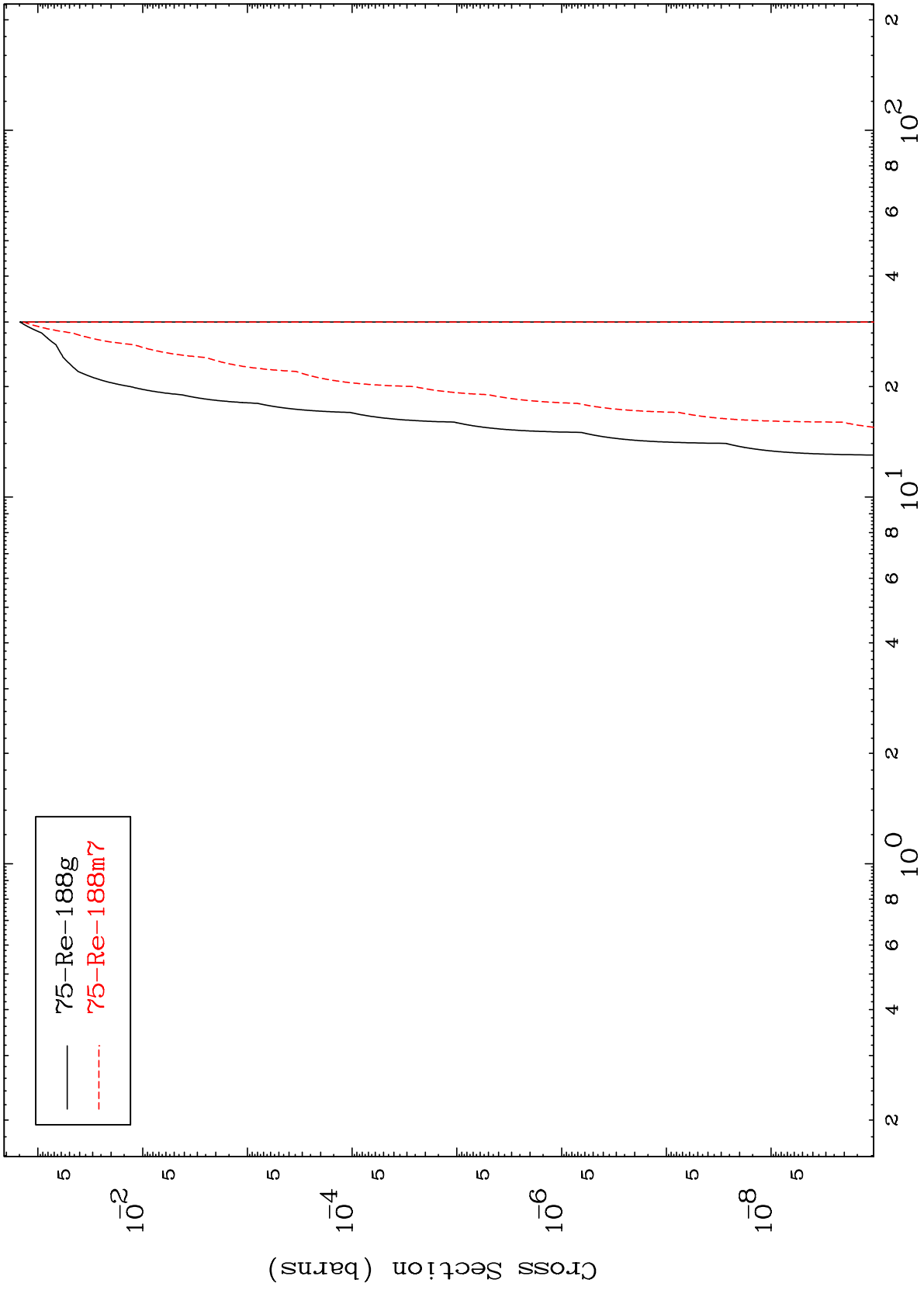
75-Re-188

MAT 7534

( $\alpha, \alpha$ )

75-Re-188

Radionuclide Production Cross Section



22

Incident Energy (MeV)

75-Re-188