

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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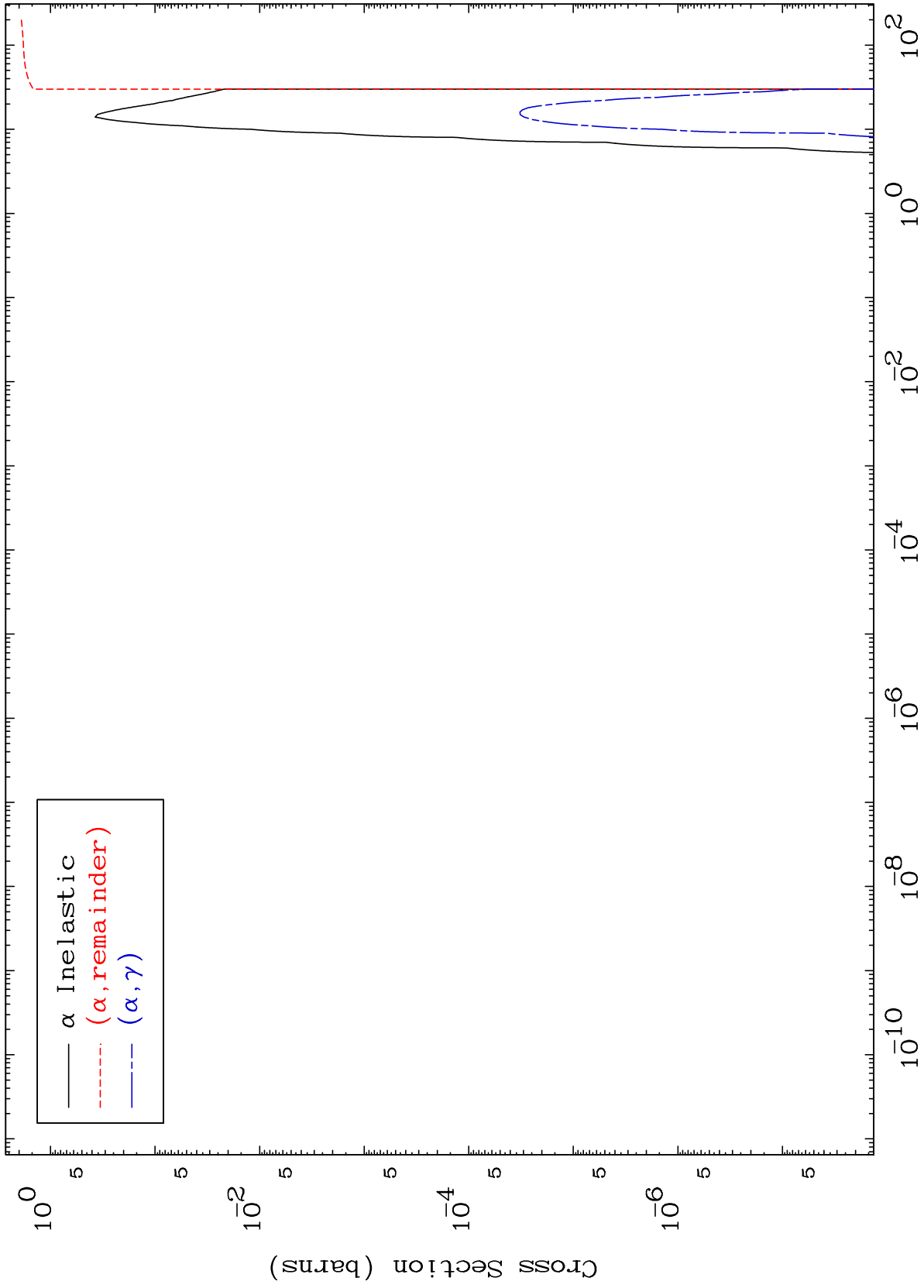
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

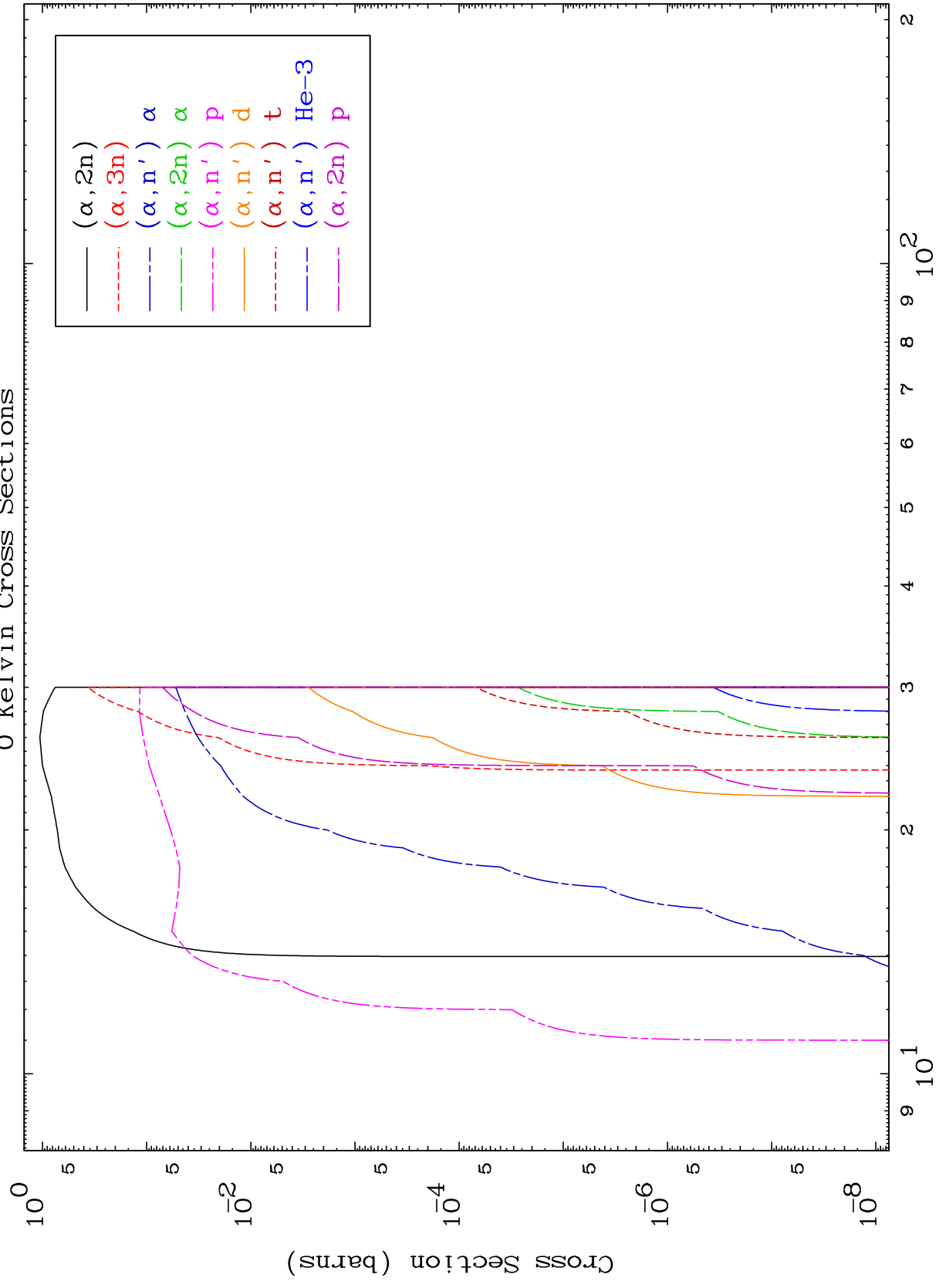
Press Mouse Button to Start

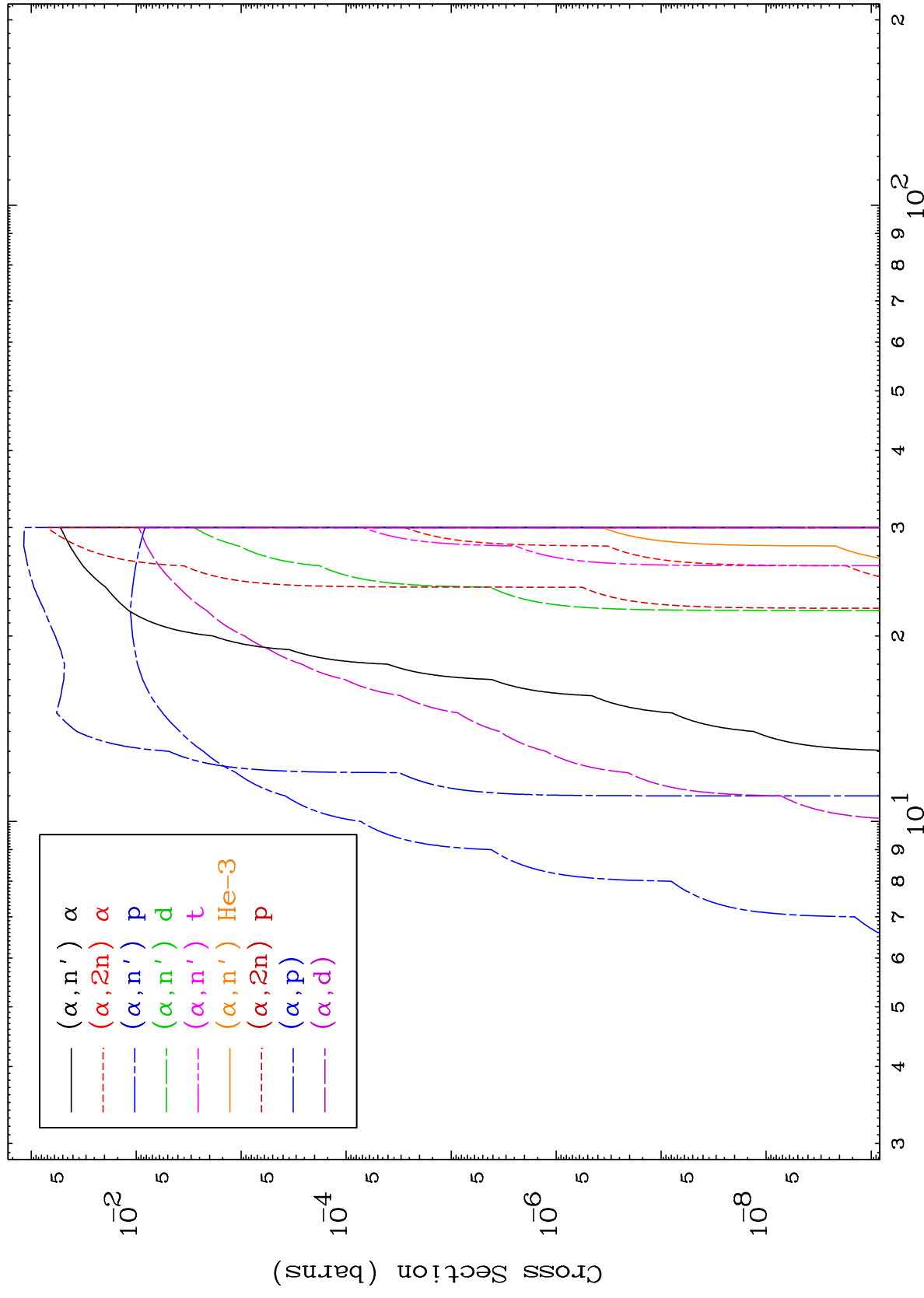
MAT 3835

0 Kelvin  $\alpha$  Major  
Cross Sections

38-Sr-87



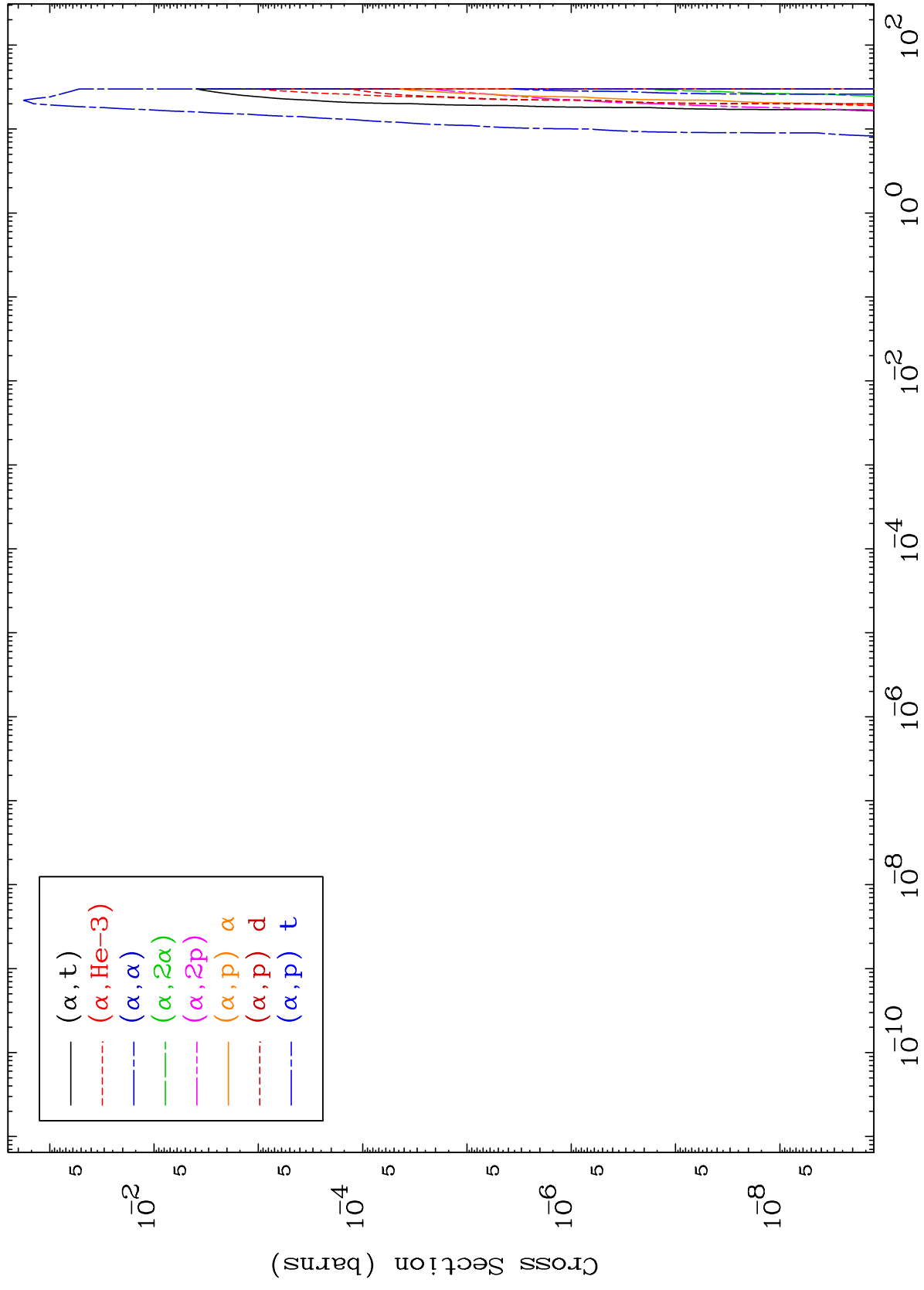




MAT 3835

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

38-Sr-87

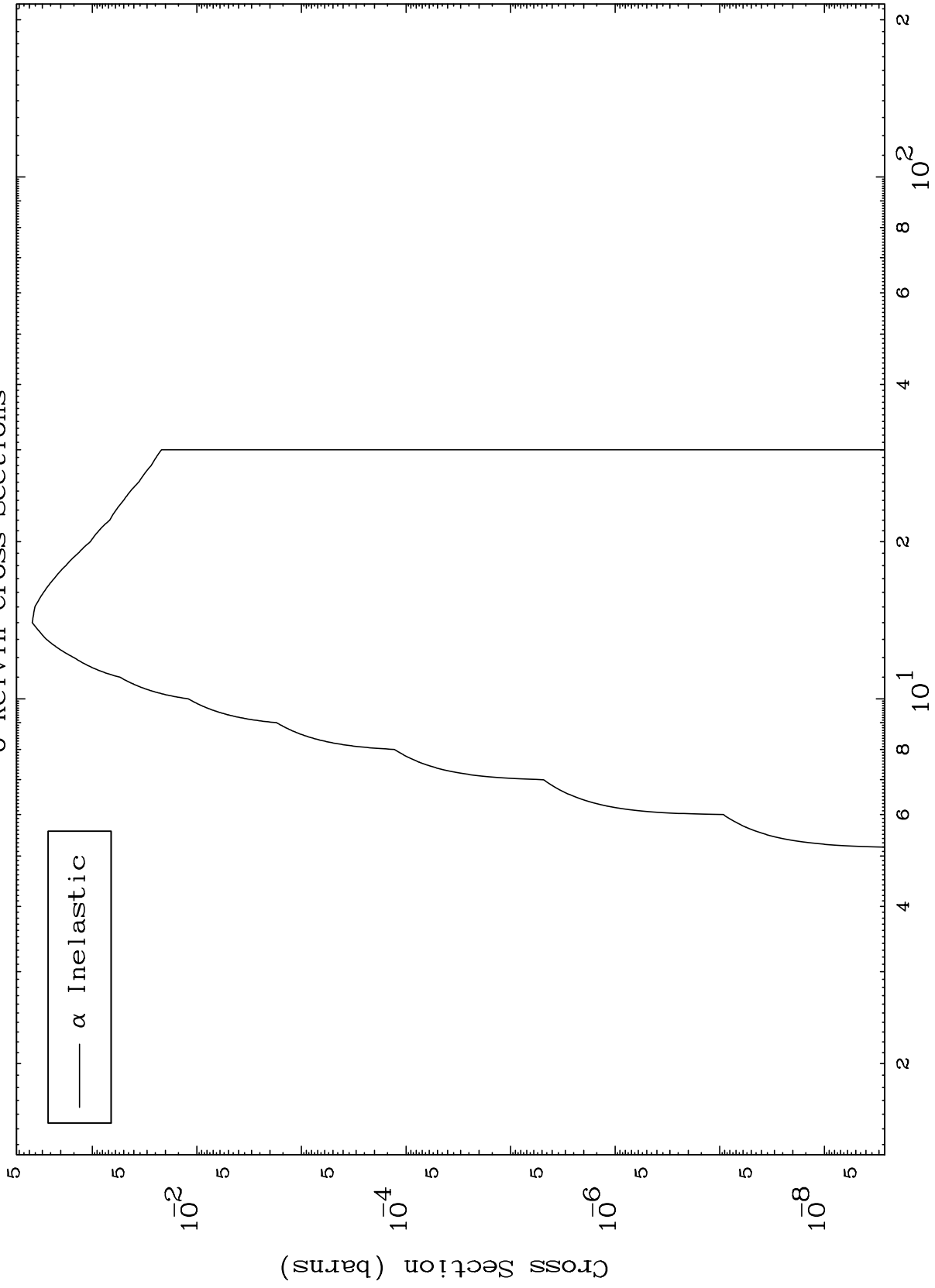


38-Sr-87

MAT 3835

38-Sr-87

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



5

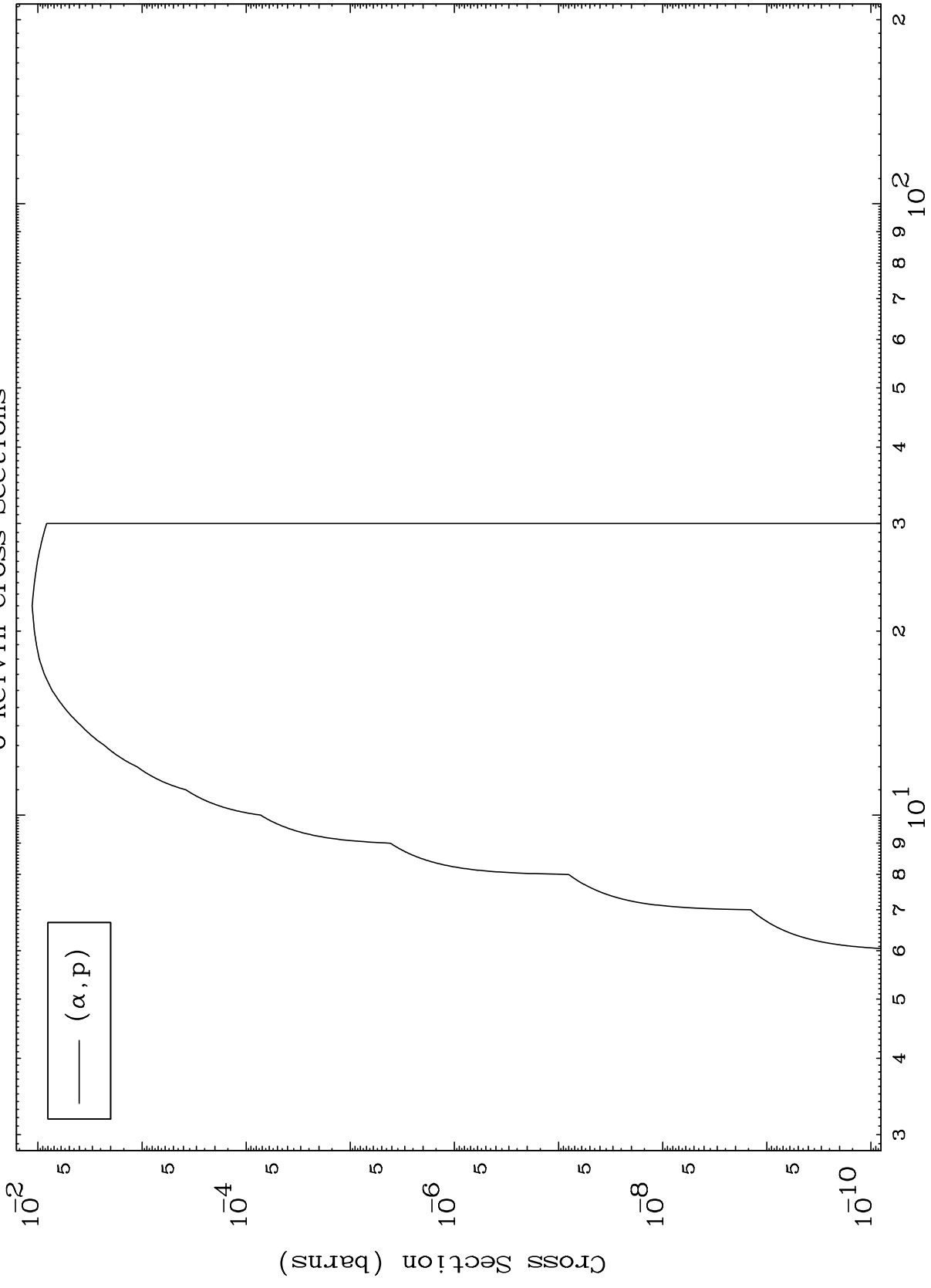
Incident Energy (MeV)

38-Sr-87

MAT 3835

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

38-Sr-87



6

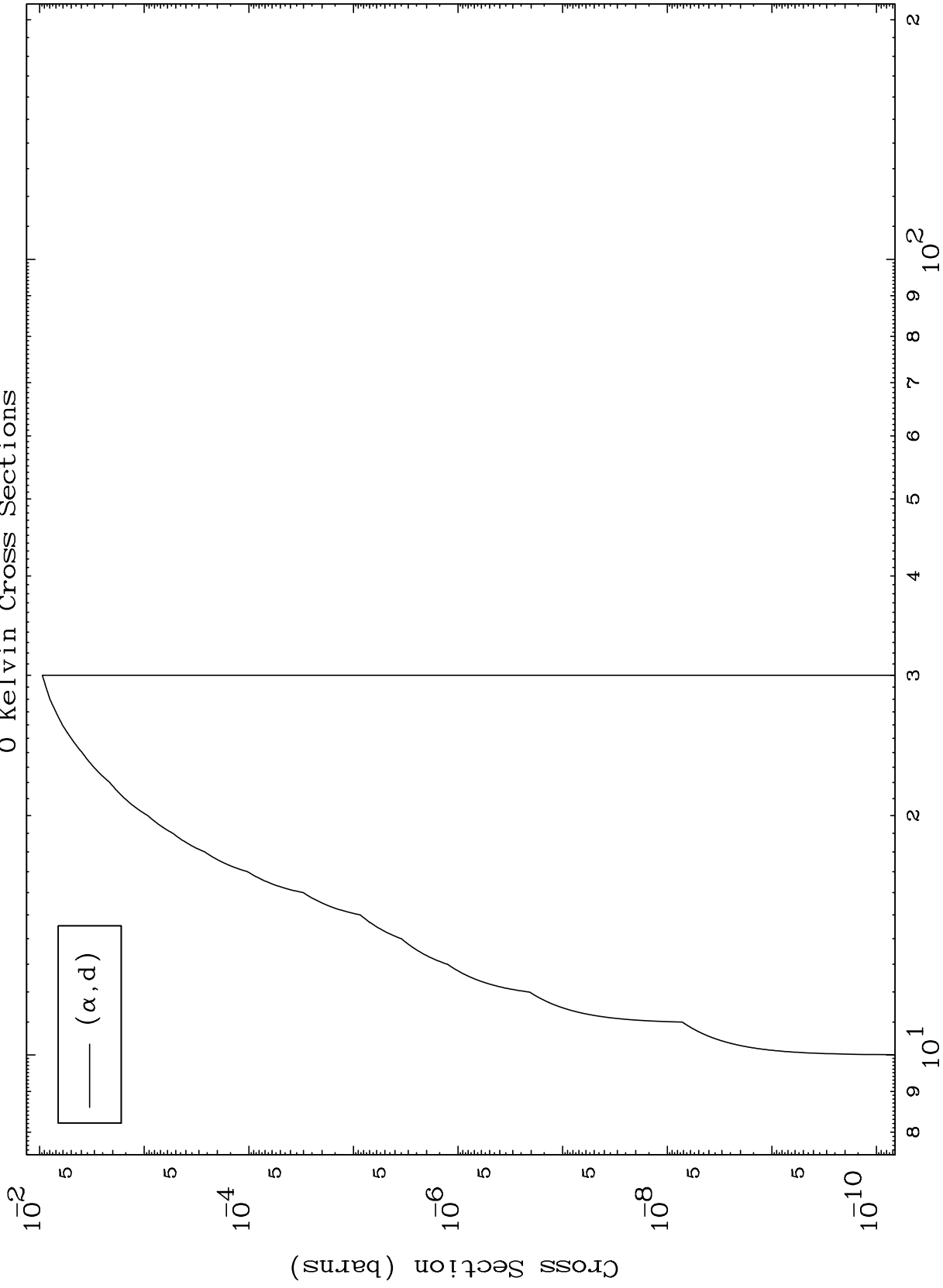
Incident Energy (MeV)

38-Sr-87

MAT 3835

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

38-Sr-87

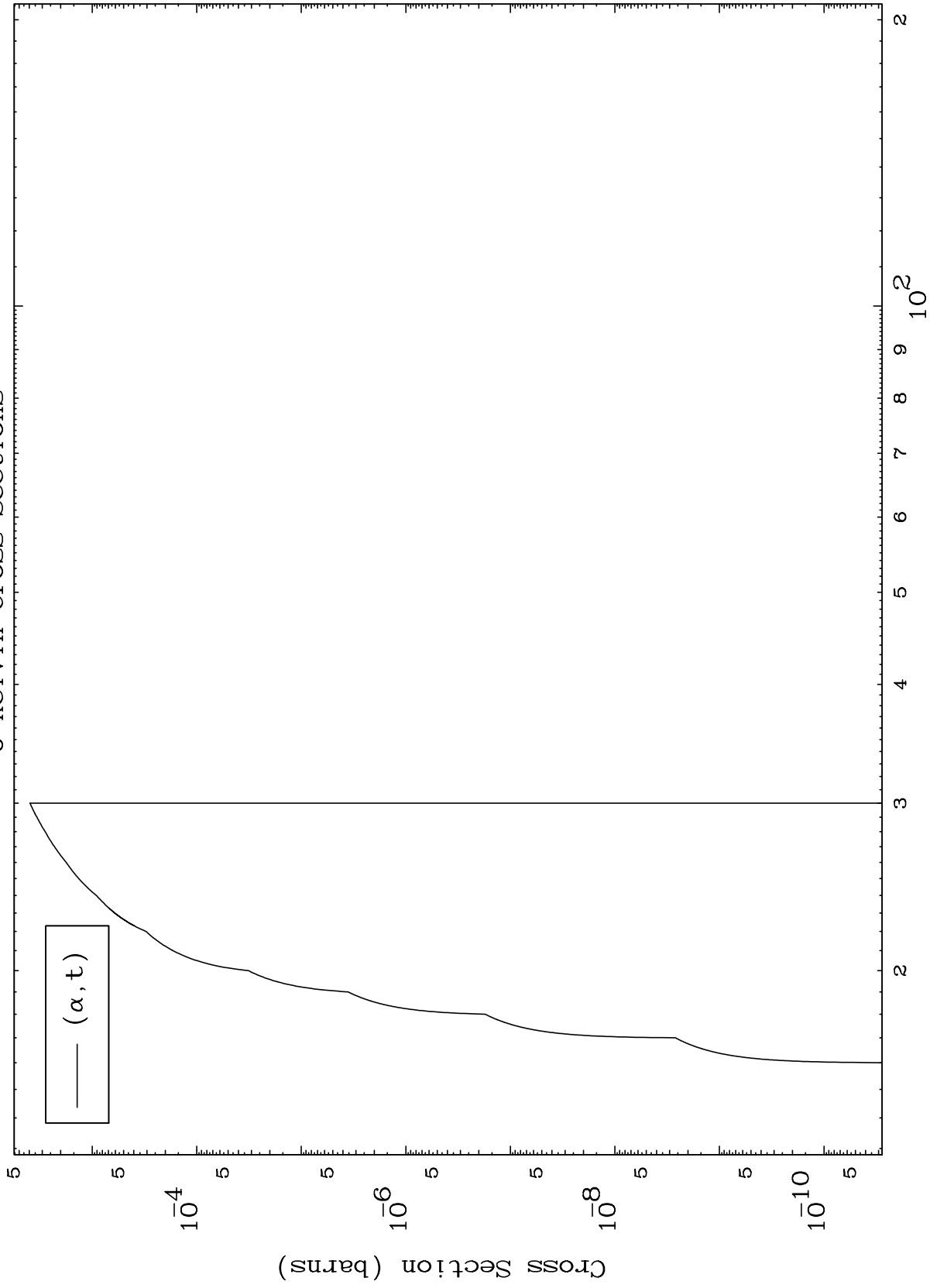


7

Incident Energy (MeV)

38-Sr-87

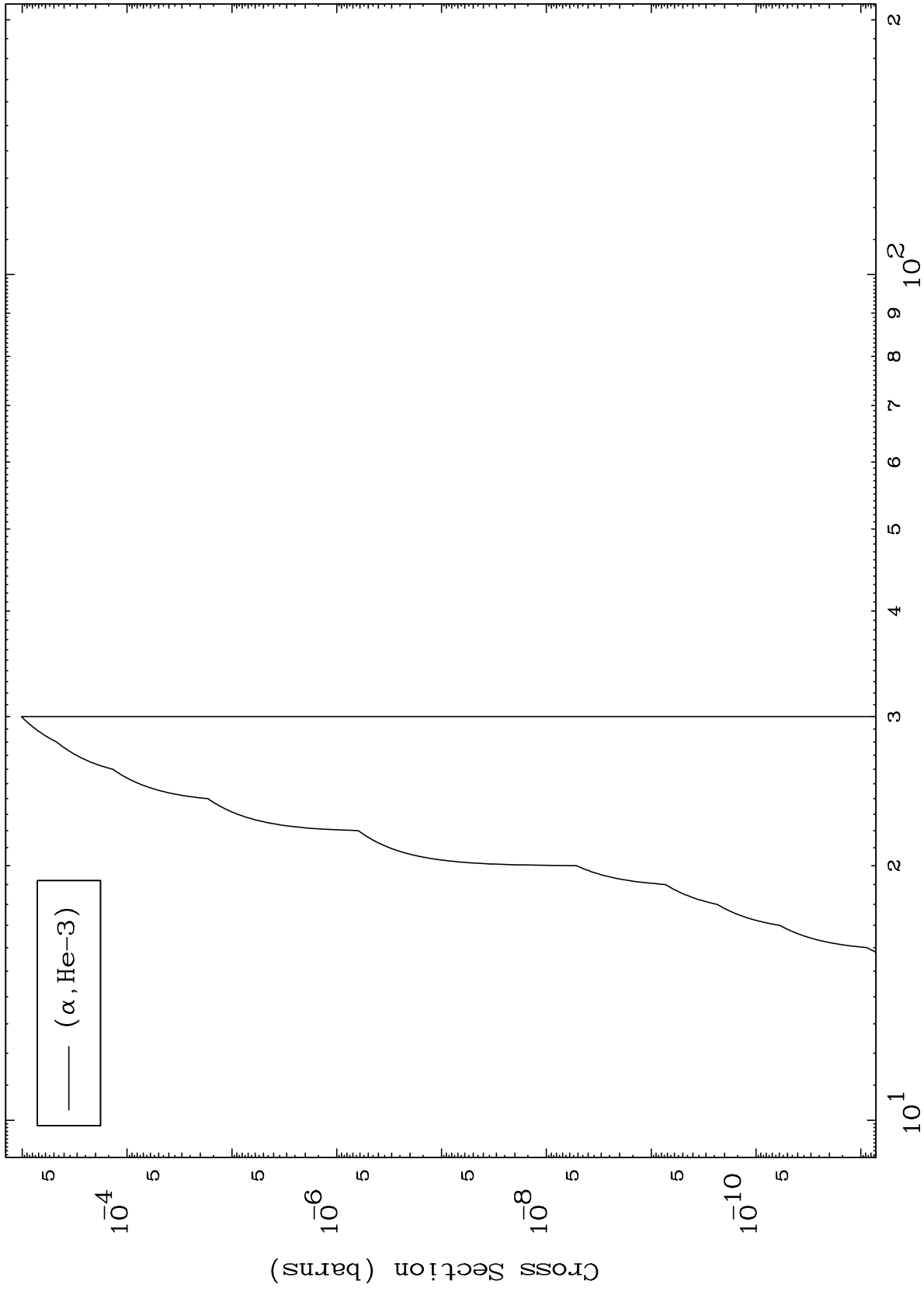




MAT 3835

( $\alpha$ ,He3) Levels  
0 Kelvin Cross Sections

38-Sr-87



9

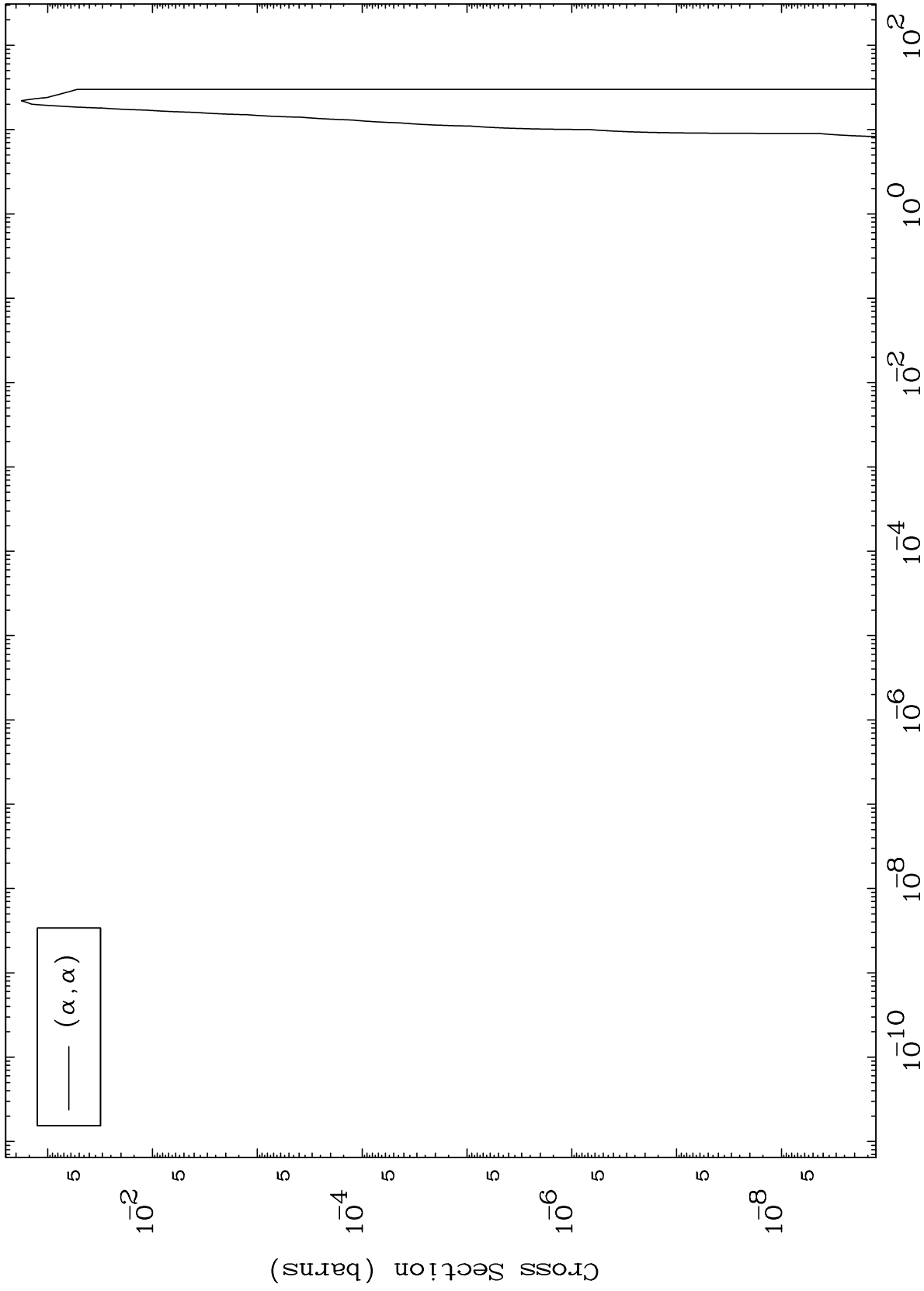
Incident Energy (MeV)

38-Sr-87

MAT 3835

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

38-Sr-87



10

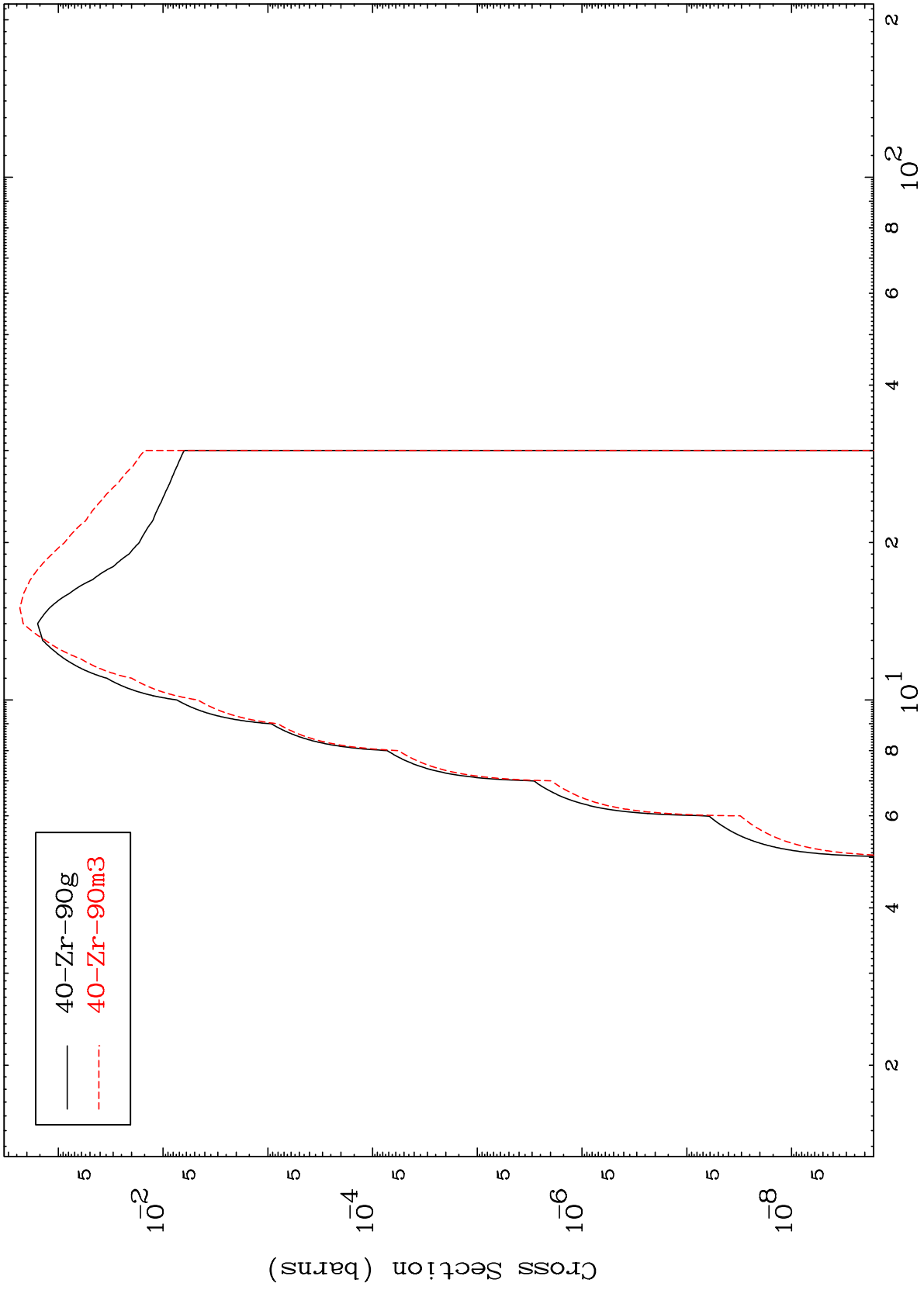
Incident Energy (MeV)

38-Sr-87

MAT 3835

Radionuclide Production Cross Section

38-Sr-87



11

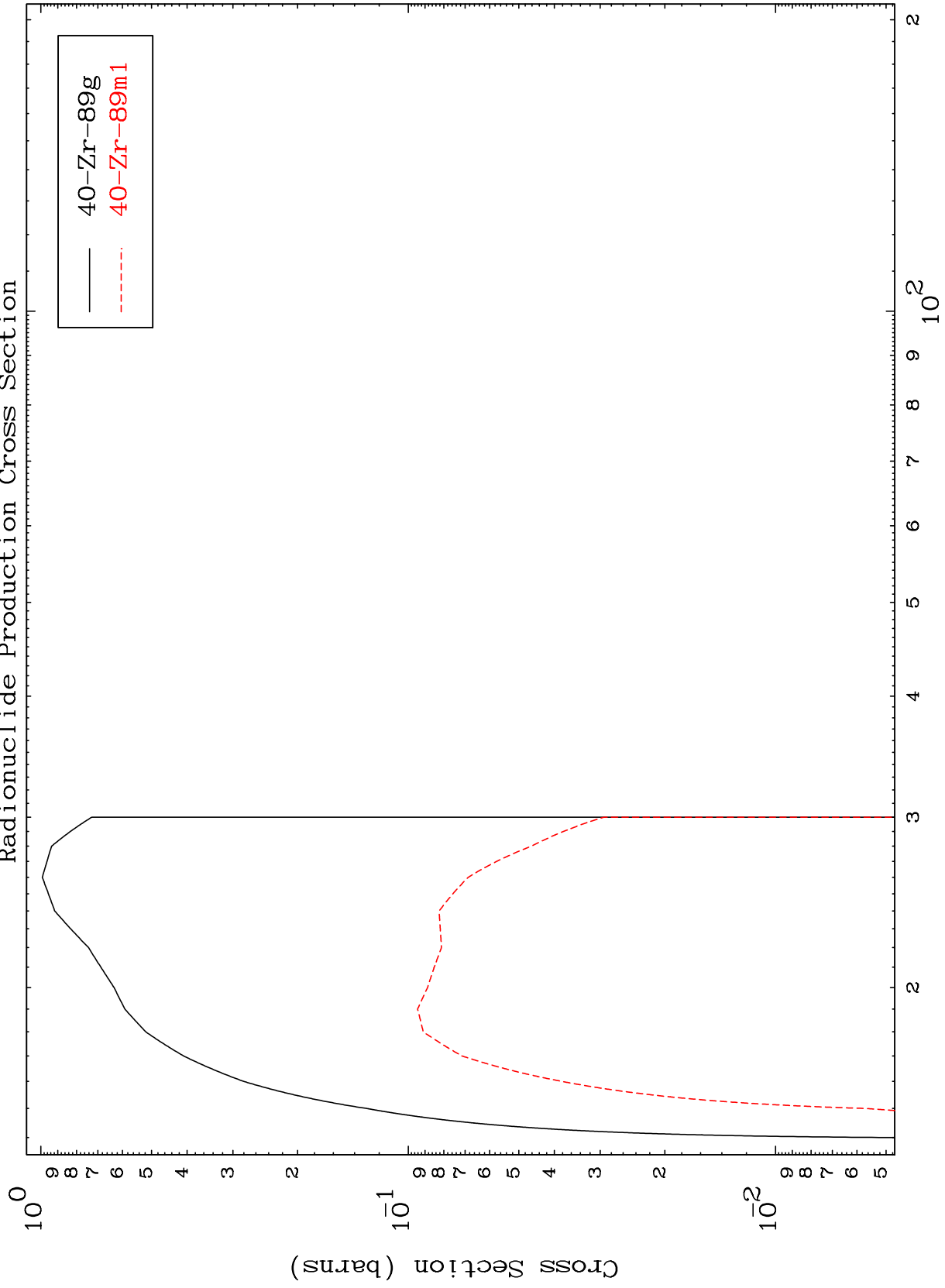
Incident Energy (MeV)

38-Sr-87

MAT 3835

38-Sr-87

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



12

Incident Energy (MeV)

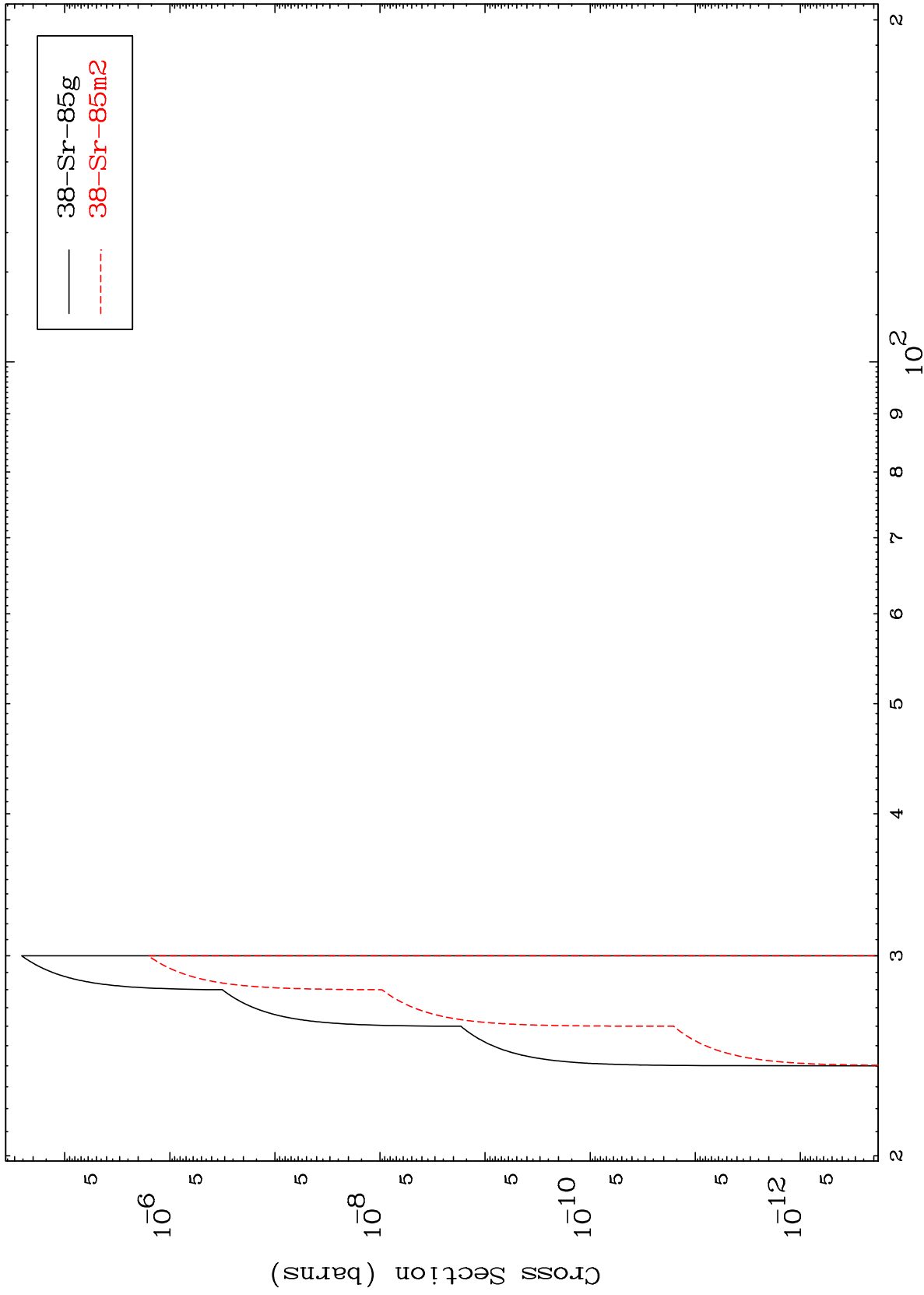
38-Sr-87

MAT 3835

$(\alpha, 2n) \alpha$

38-Sr-87

Radionuclide Production Cross Section



13

Incident Energy (MeV)

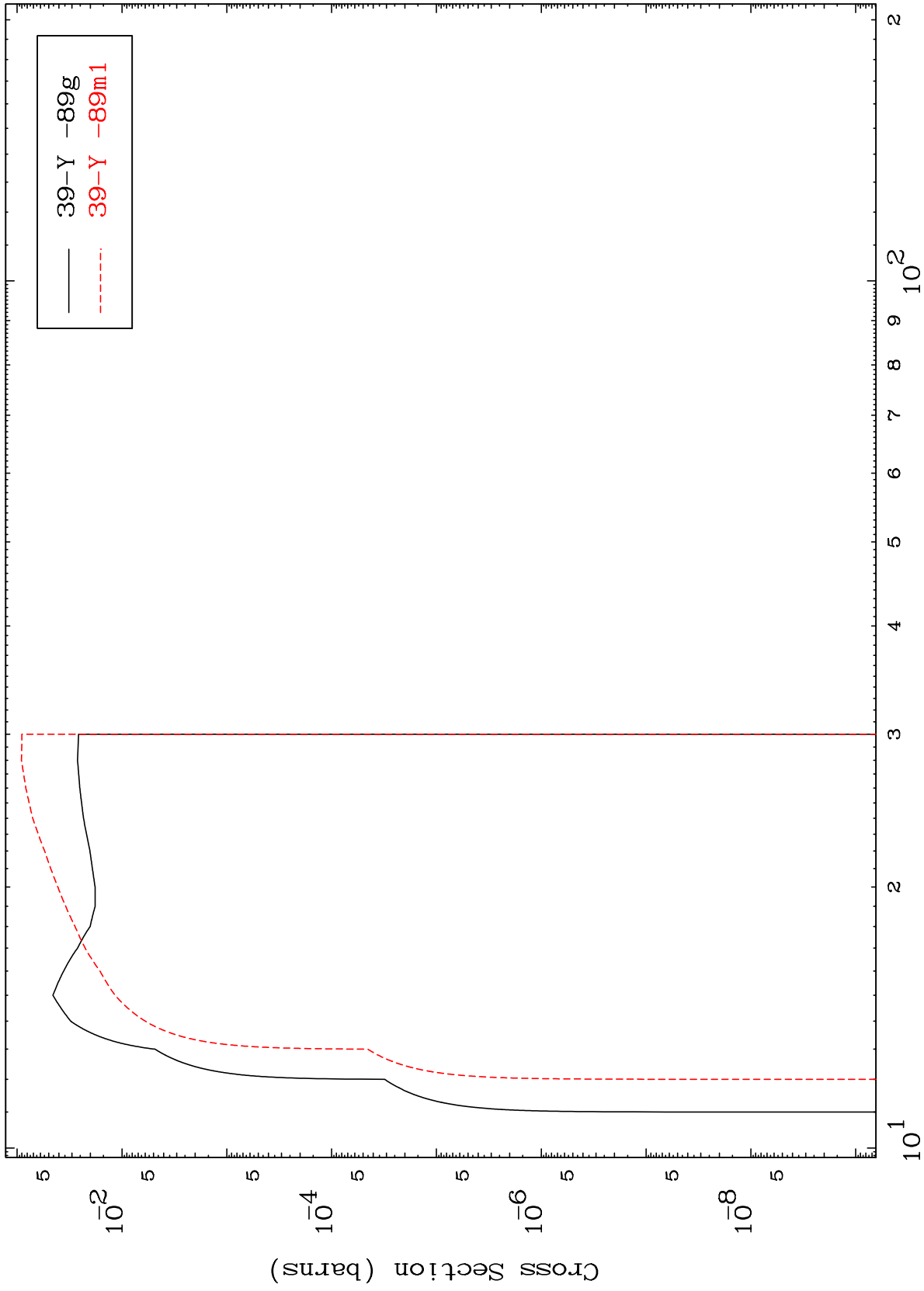
38-Sr-87

MAT 3835

( $\alpha, n'$ ) p

38-Sr-87

Radionuclide Production Cross Section



14

Incident Energy (MeV)

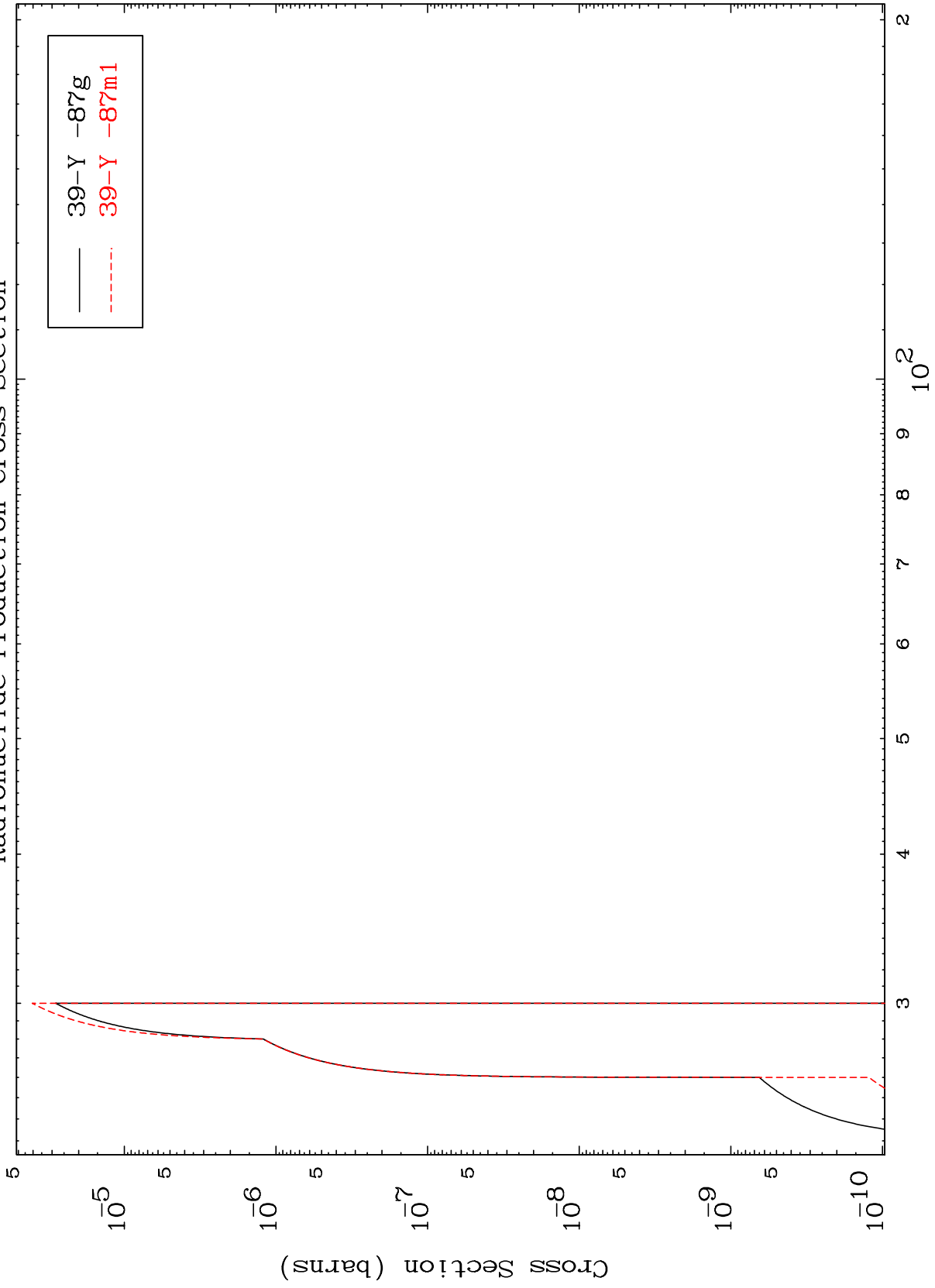
38-Sr-87

MAT 3835

( $\alpha, n'$ ) t

38-Sr-87

Radionuclide Production Cross Section



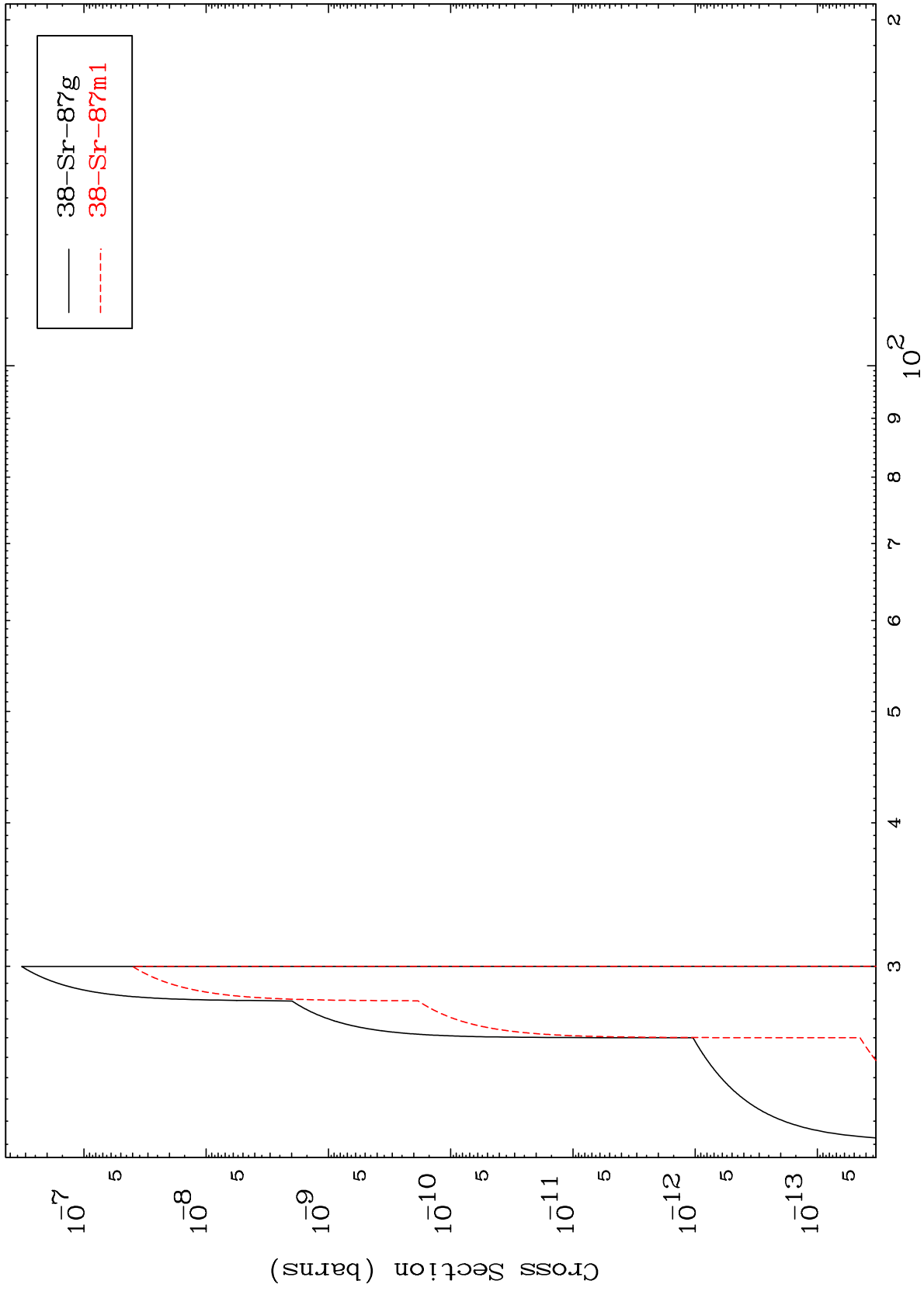
15

Incident Energy (MeV)

38-Sr-87



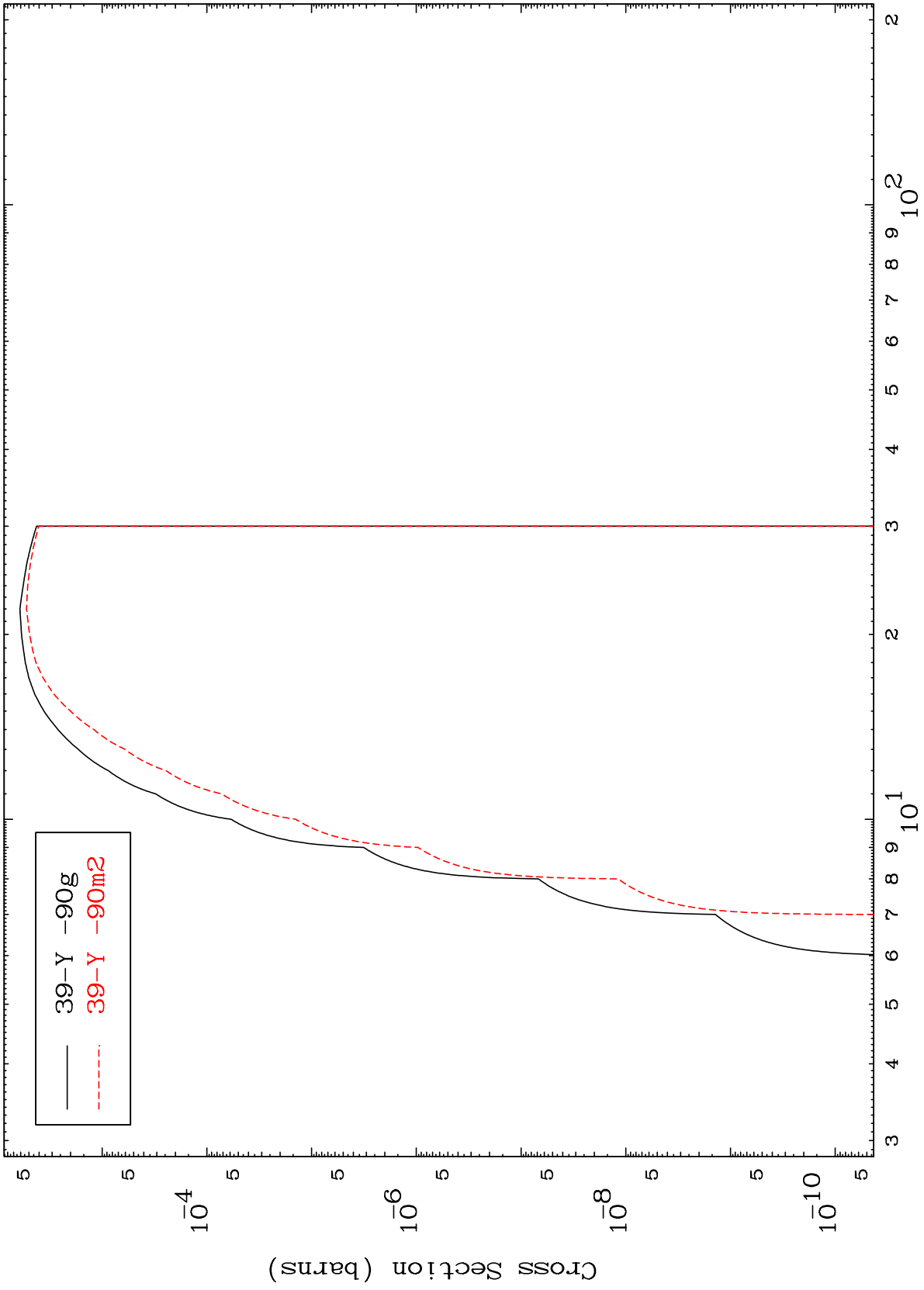
Radionuclide Production Cross Section



MAT 3835

38-Sr-87

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



17

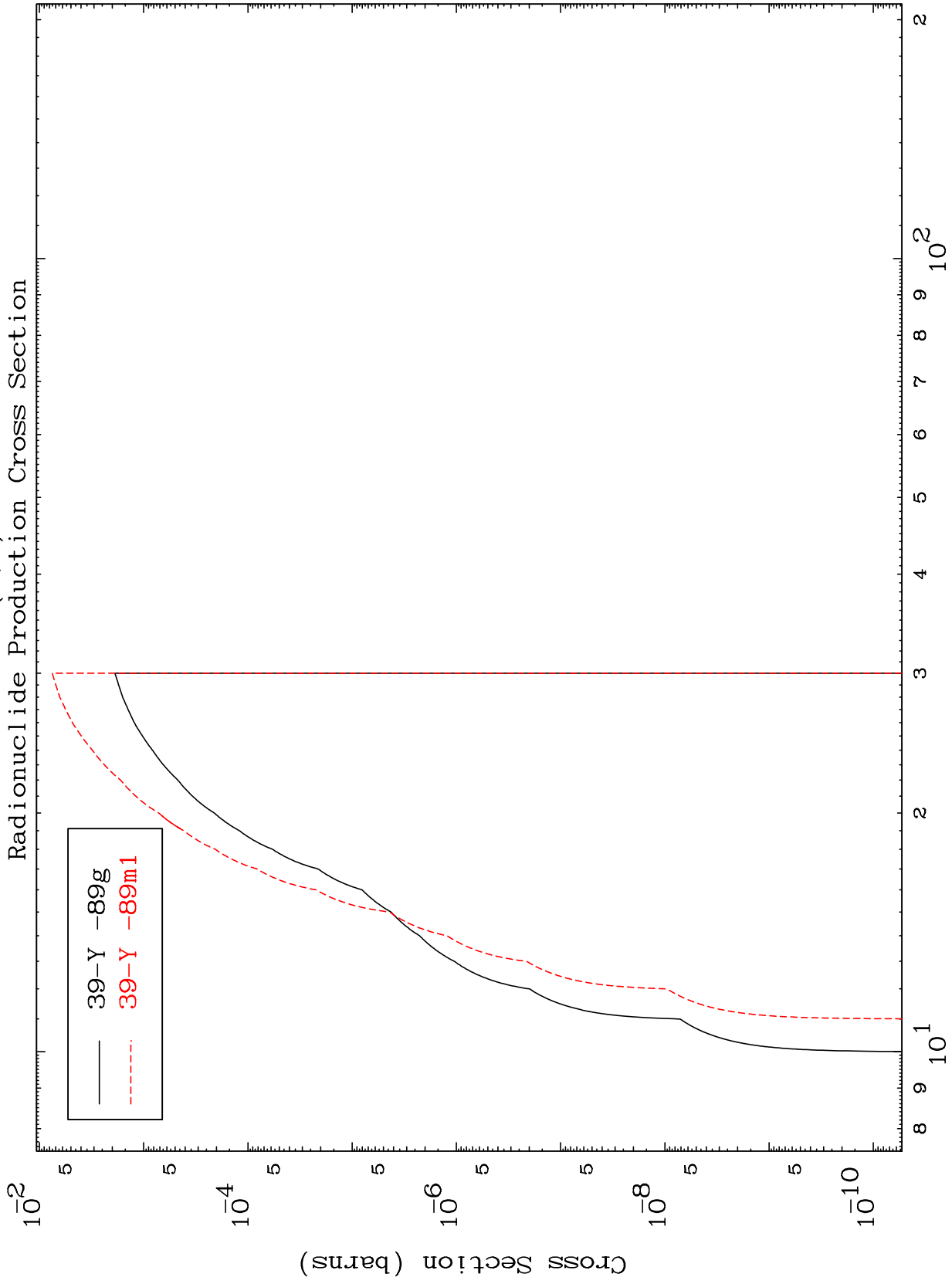
Incident Energy (MeV)

38-Sr-87

MAT 3835

( $\alpha, d$ )

38-Sr-87



38-Sr-87

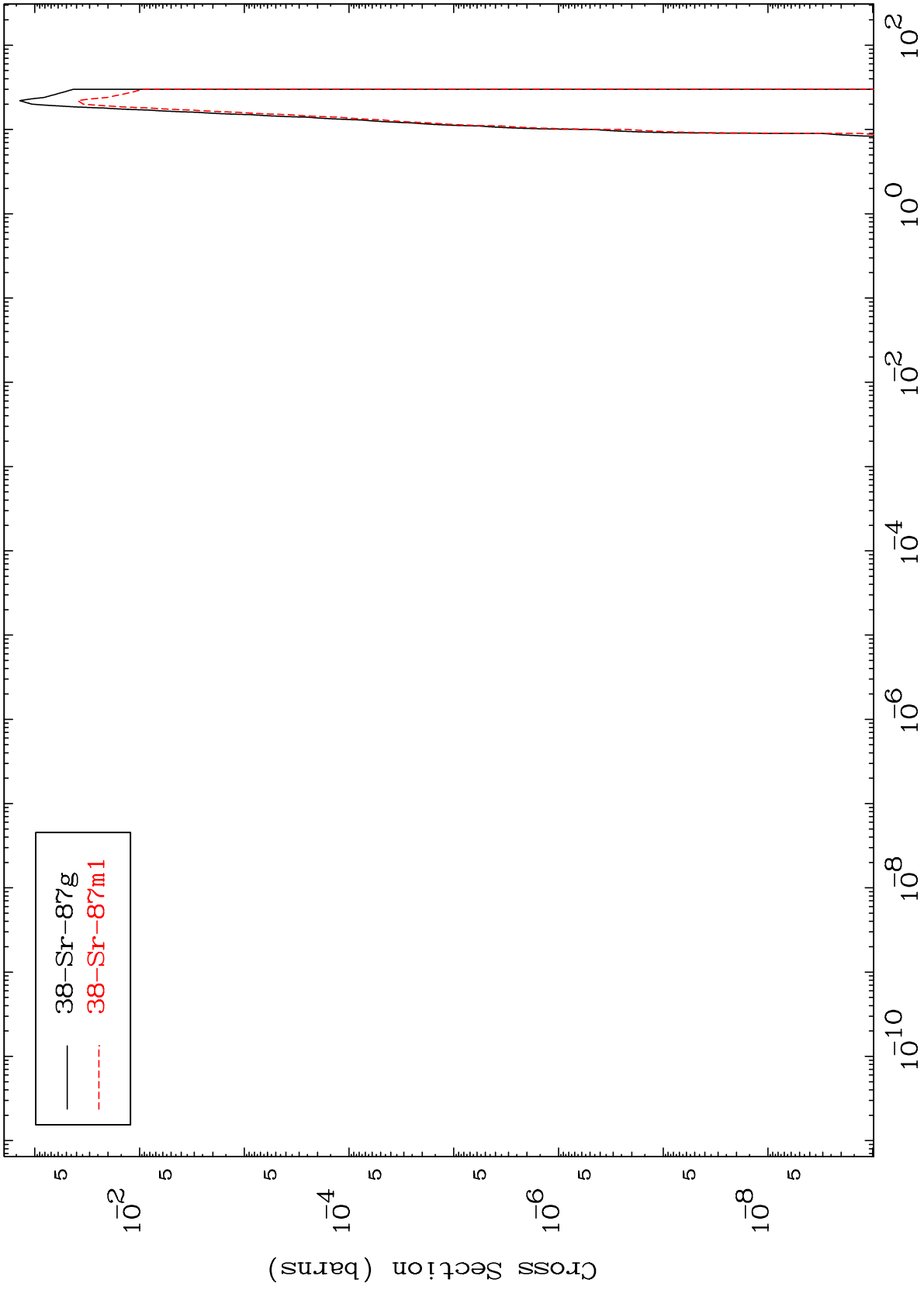
Incident Energy (MeV)

18

MAT 3835

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

<sup>38</sup>Sr-87

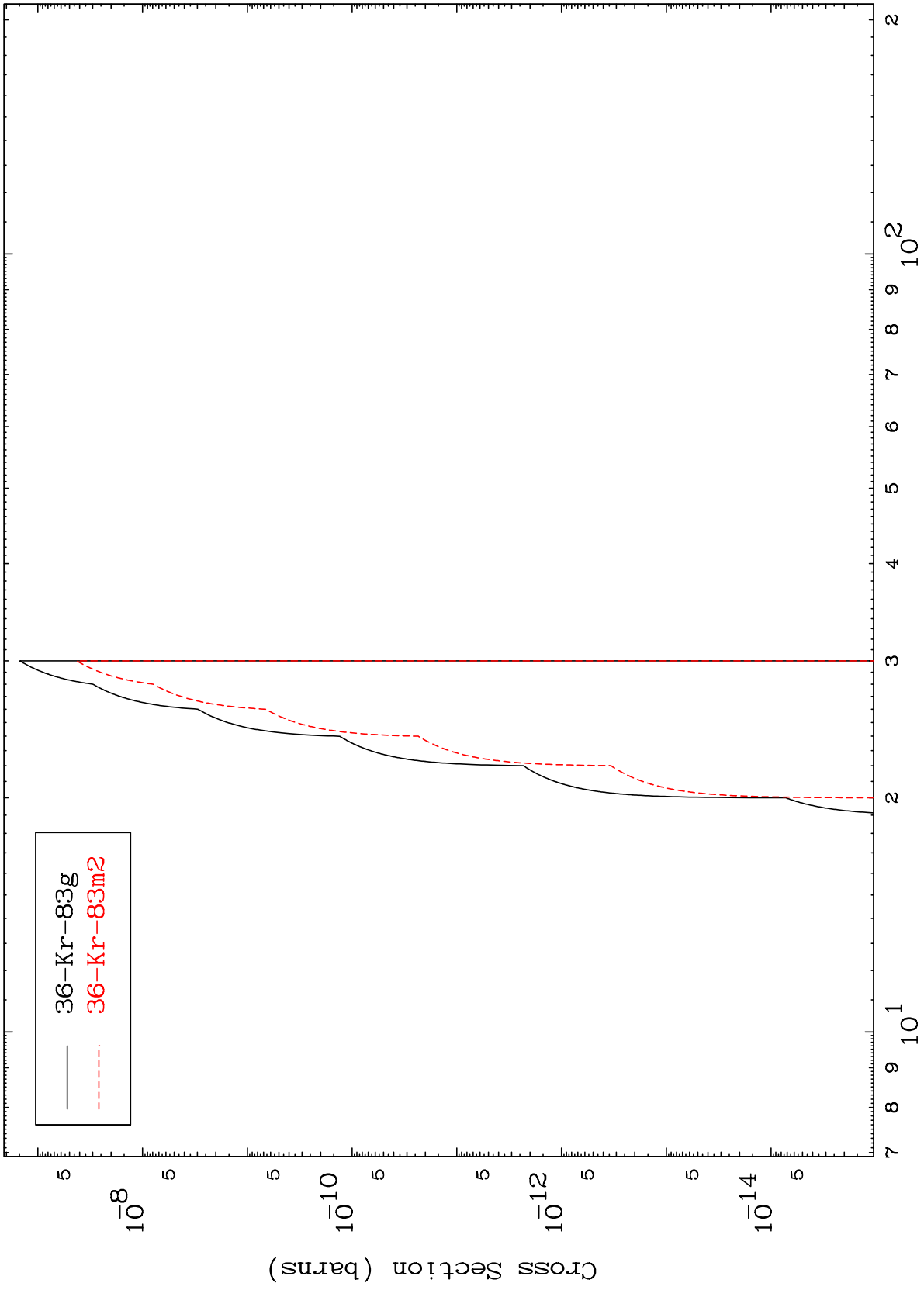


<sup>38</sup>Sr-87

MAT 3835

38-Sr-87

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



20

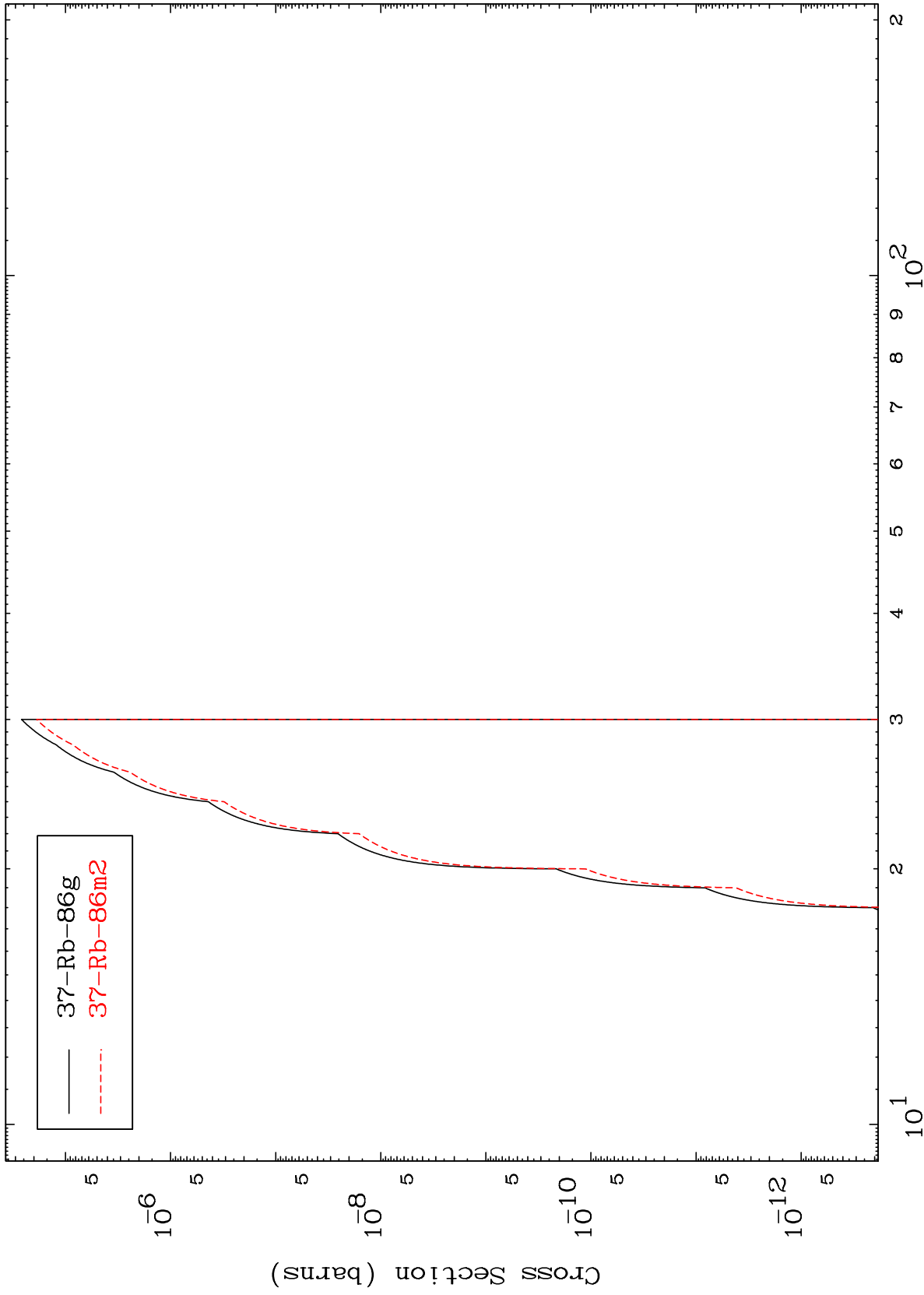
38-Sr-87

MAT 3835

( $\alpha, p$ )  $\alpha$

38-Sr-87

Radionuclide Production Cross Section



21

Incident Energy (MeV)

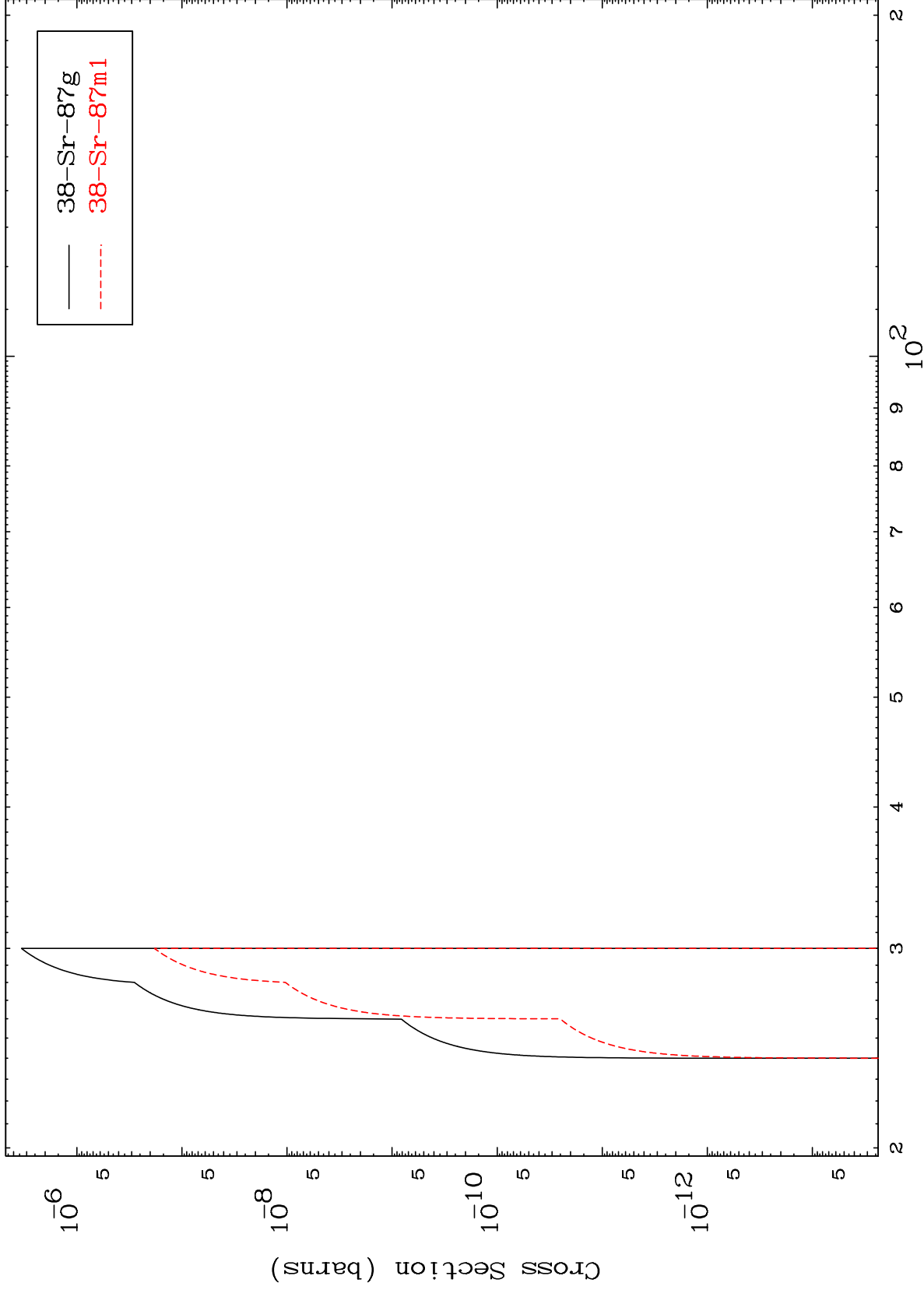
38-Sr-87

MAT 3835

( $\alpha, p$ ) t

38-Sr-87

Radionuclide Production Cross Section



22

Incident Energy (MeV)

38-Sr-87