

Program EVALPLOT  
(Version 2018-1)

by

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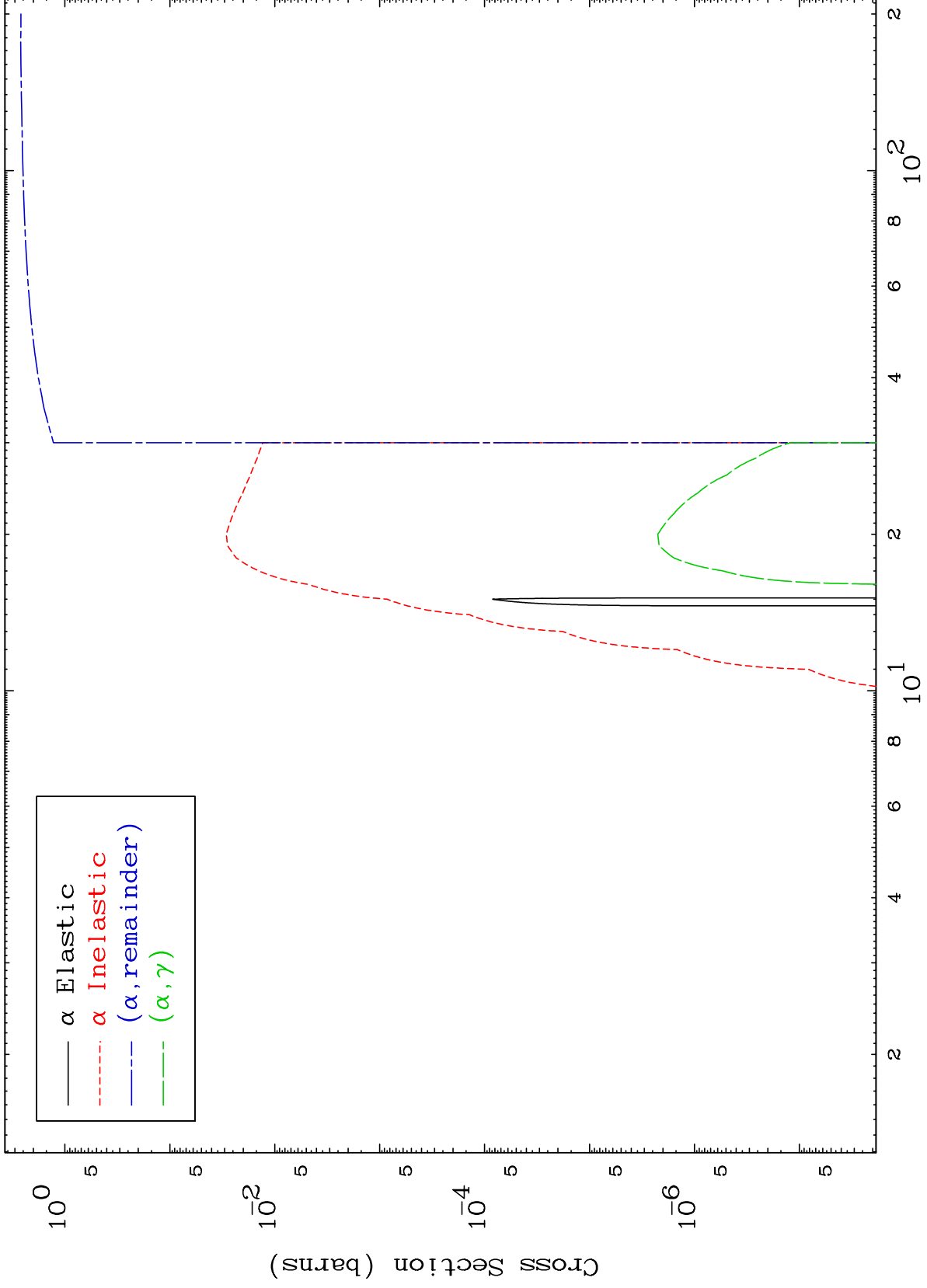
Press Mouse Button to Start

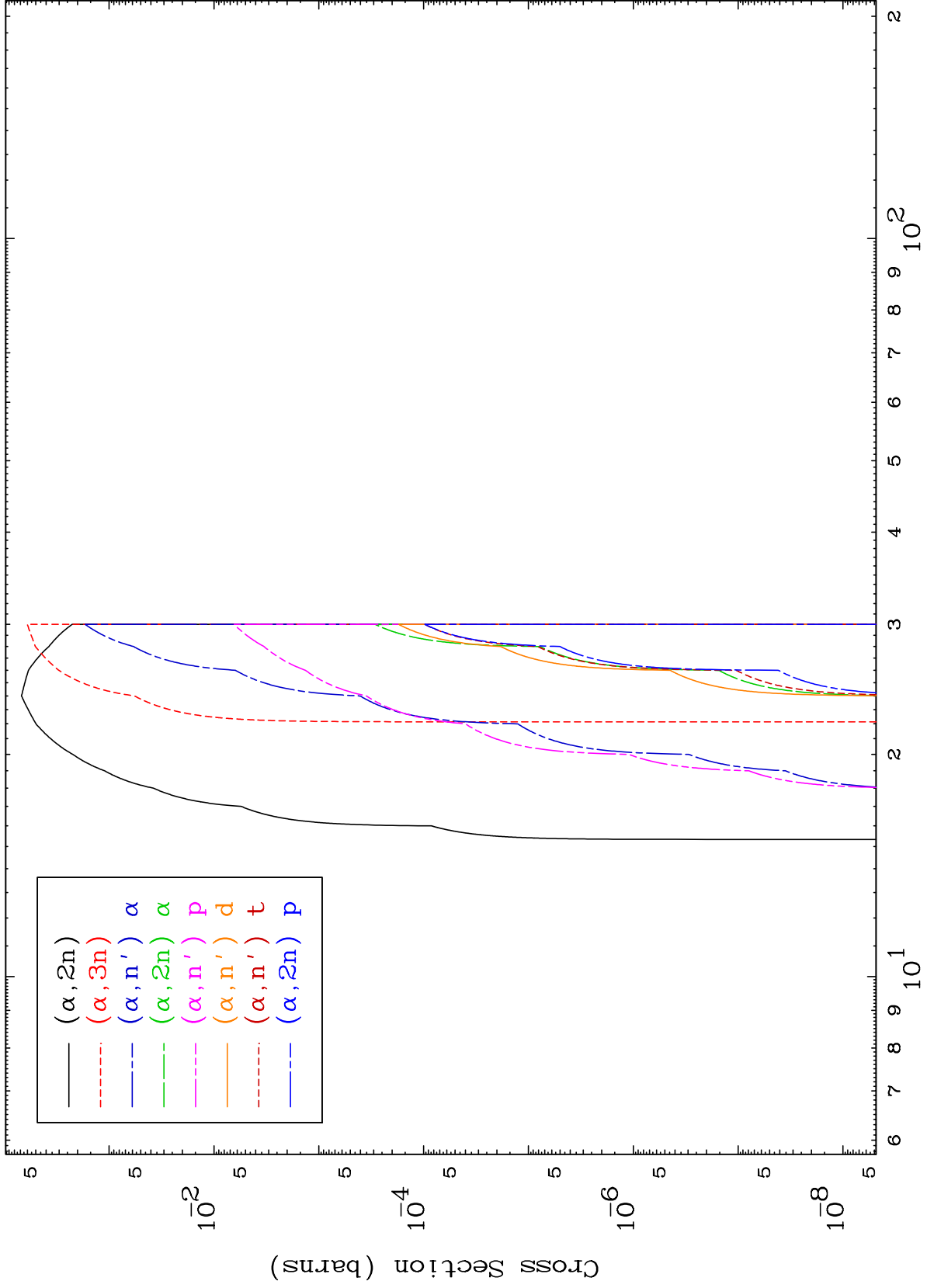
MAT 7135

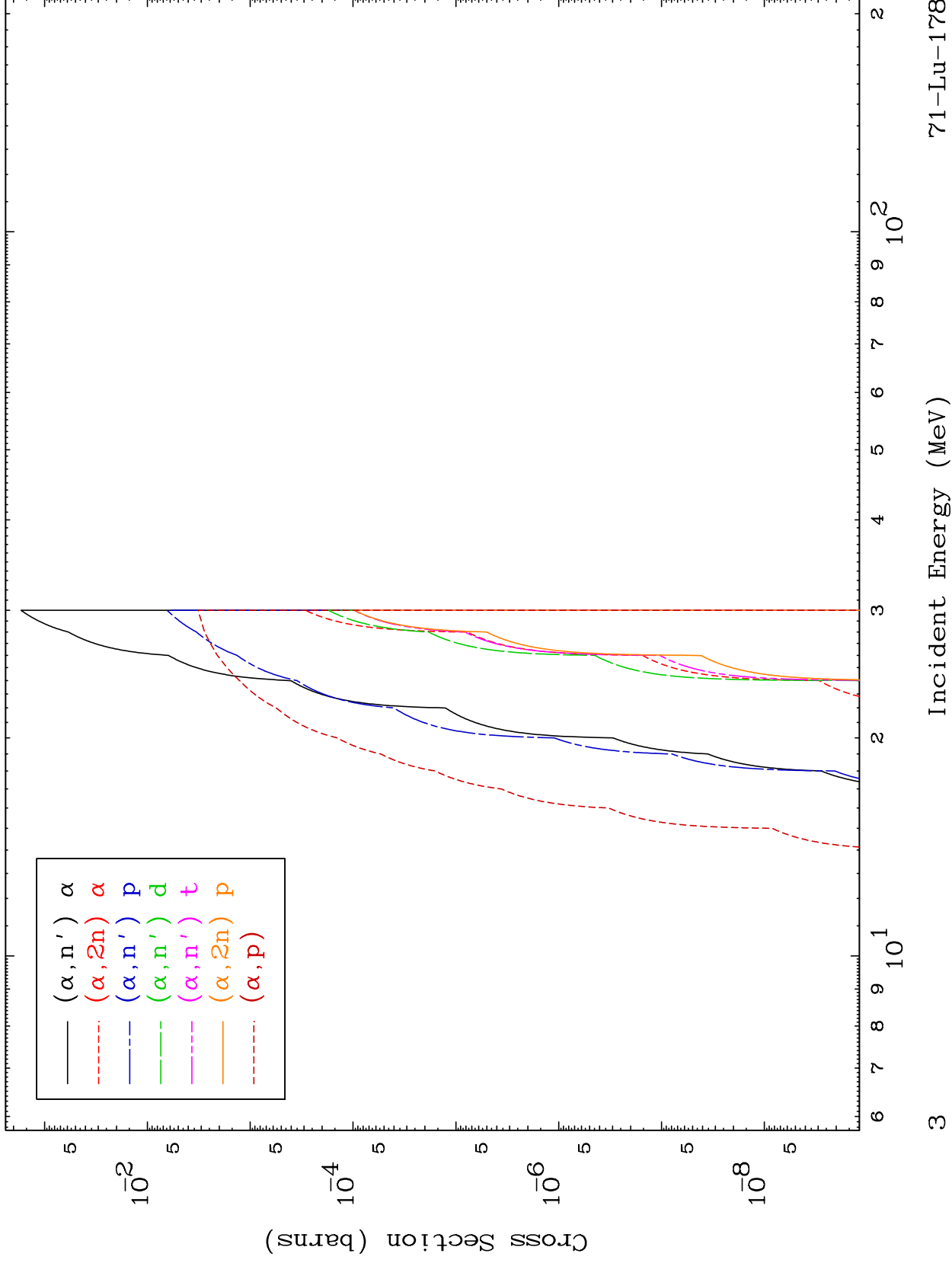
$\alpha$  Major

71-Lu-178

0 Kelvin Cross Sections



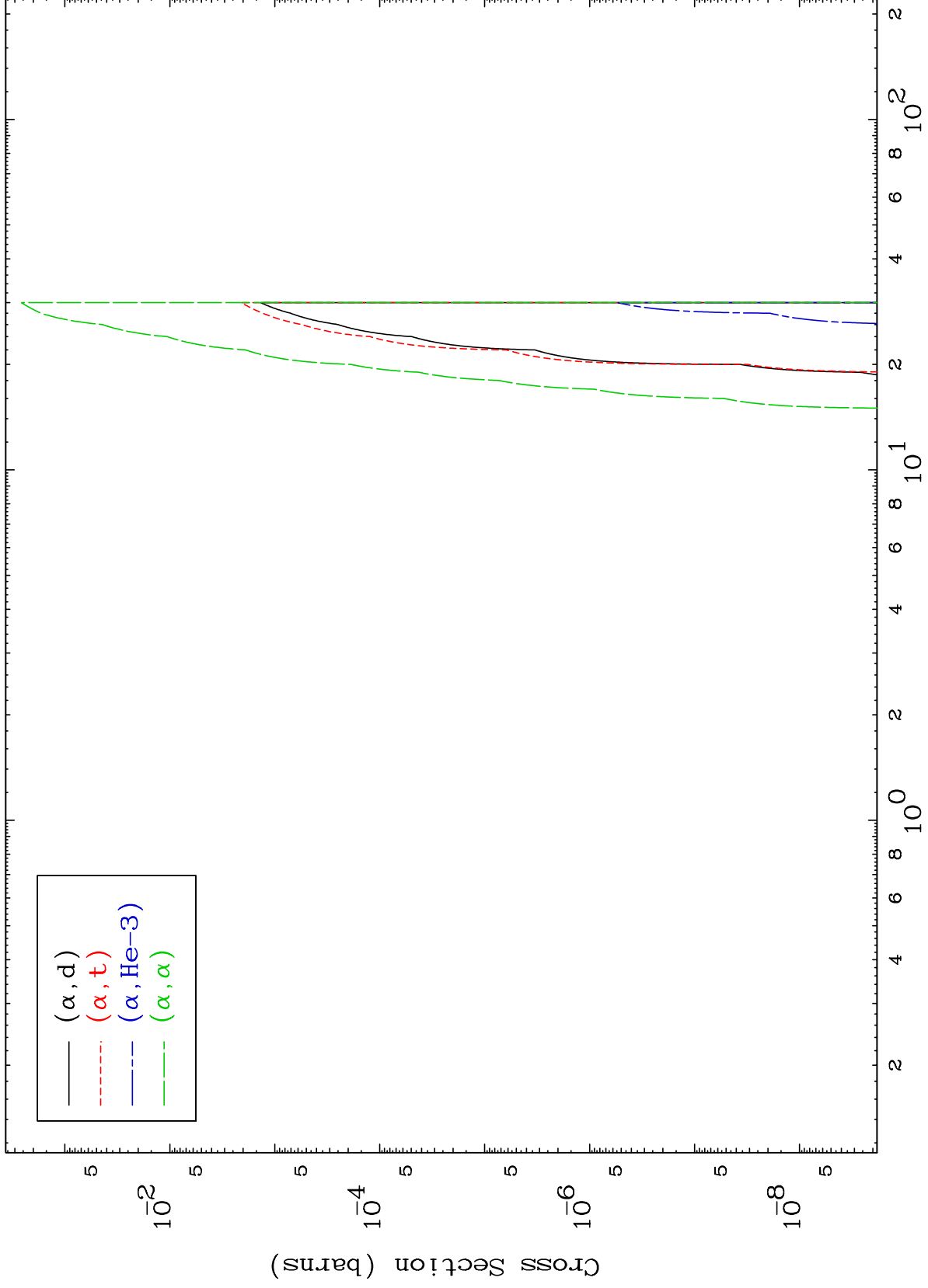




MAT 7135

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

71-Lu-178

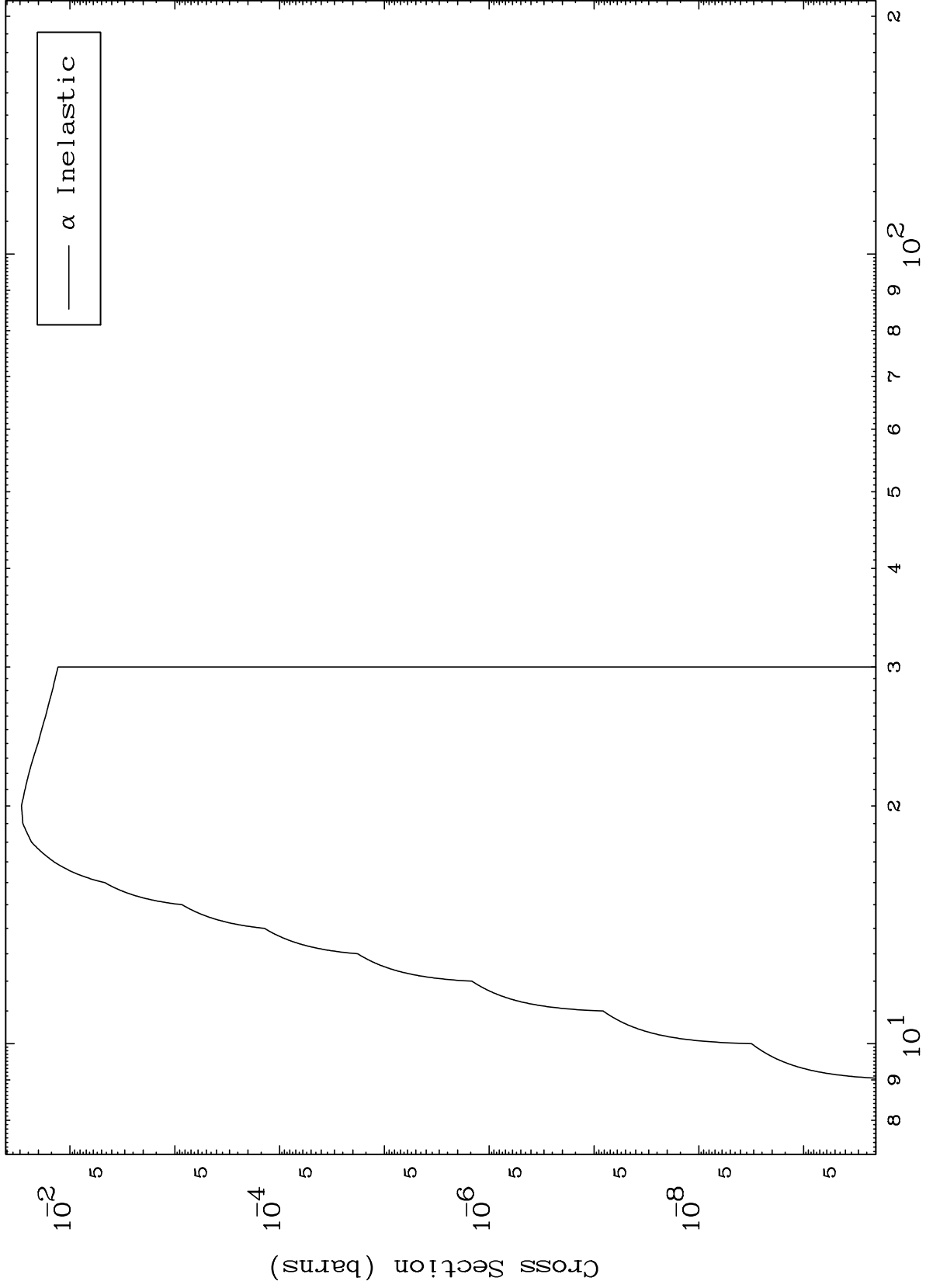


MAT 7135

( $\alpha, n'$ ) Level

71-Lu-178

0 Kelvin Cross Sections



5

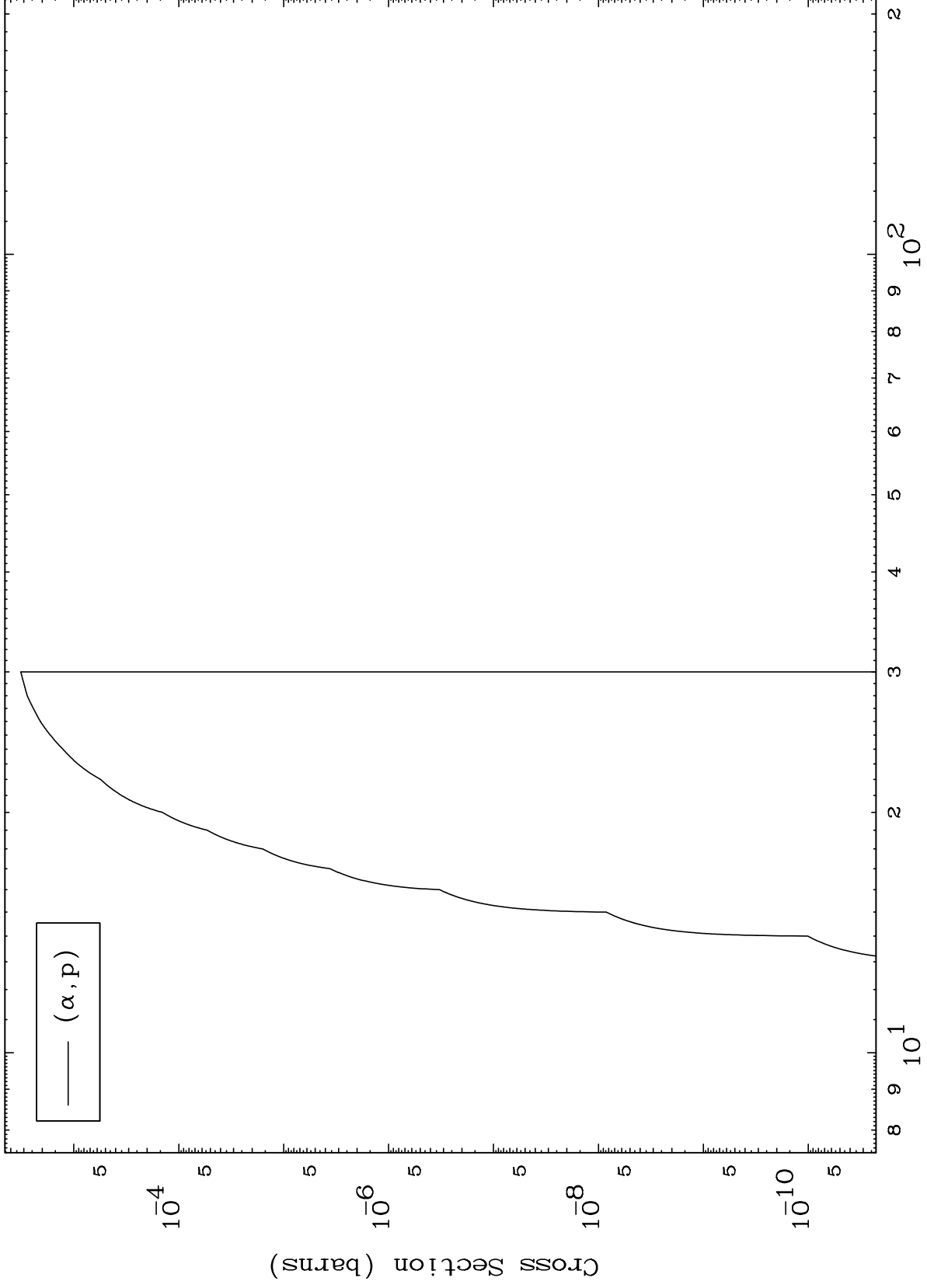
Incident Energy (MeV)

71-Lu-178

MAT 7135

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

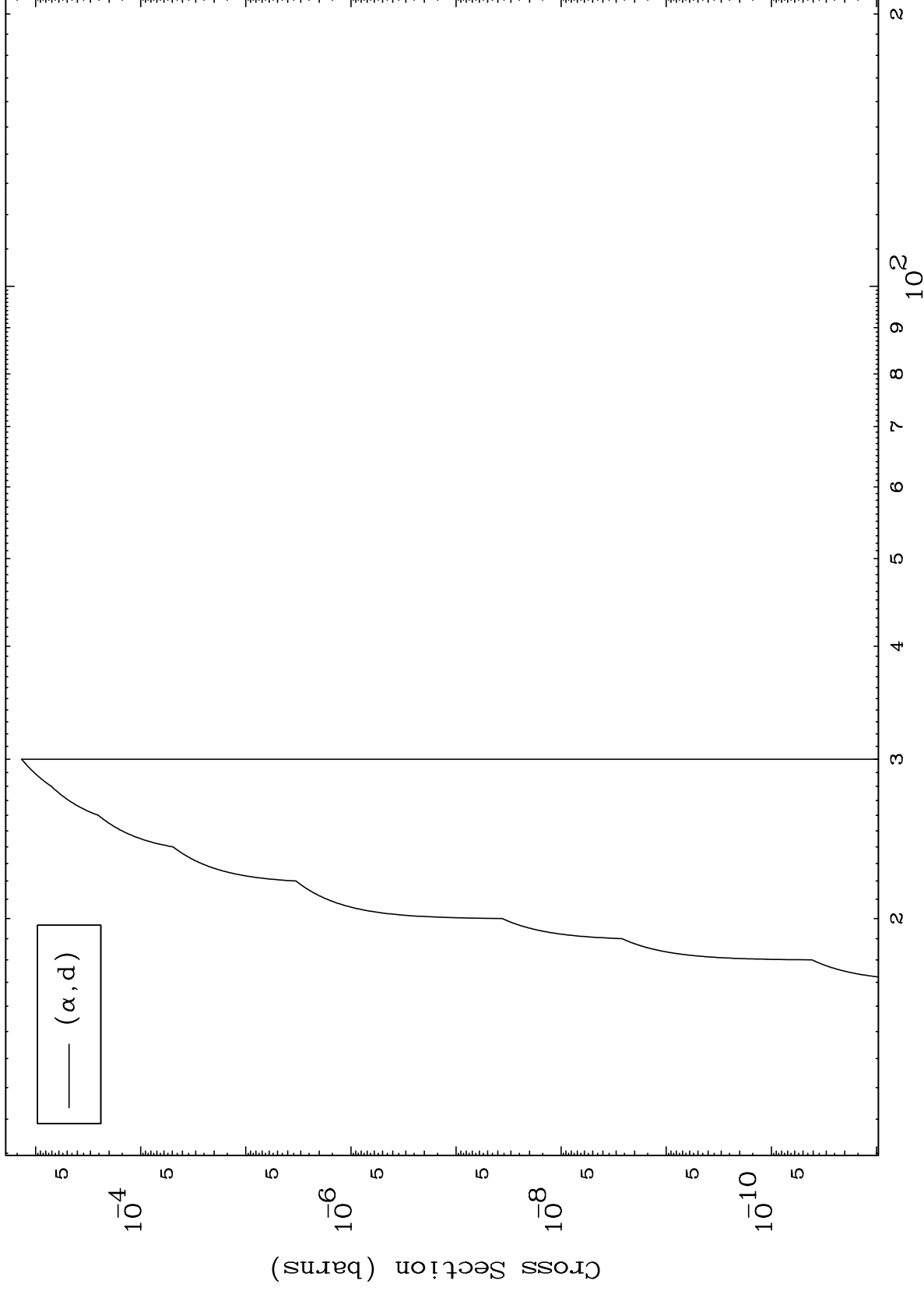
71-Lu-178



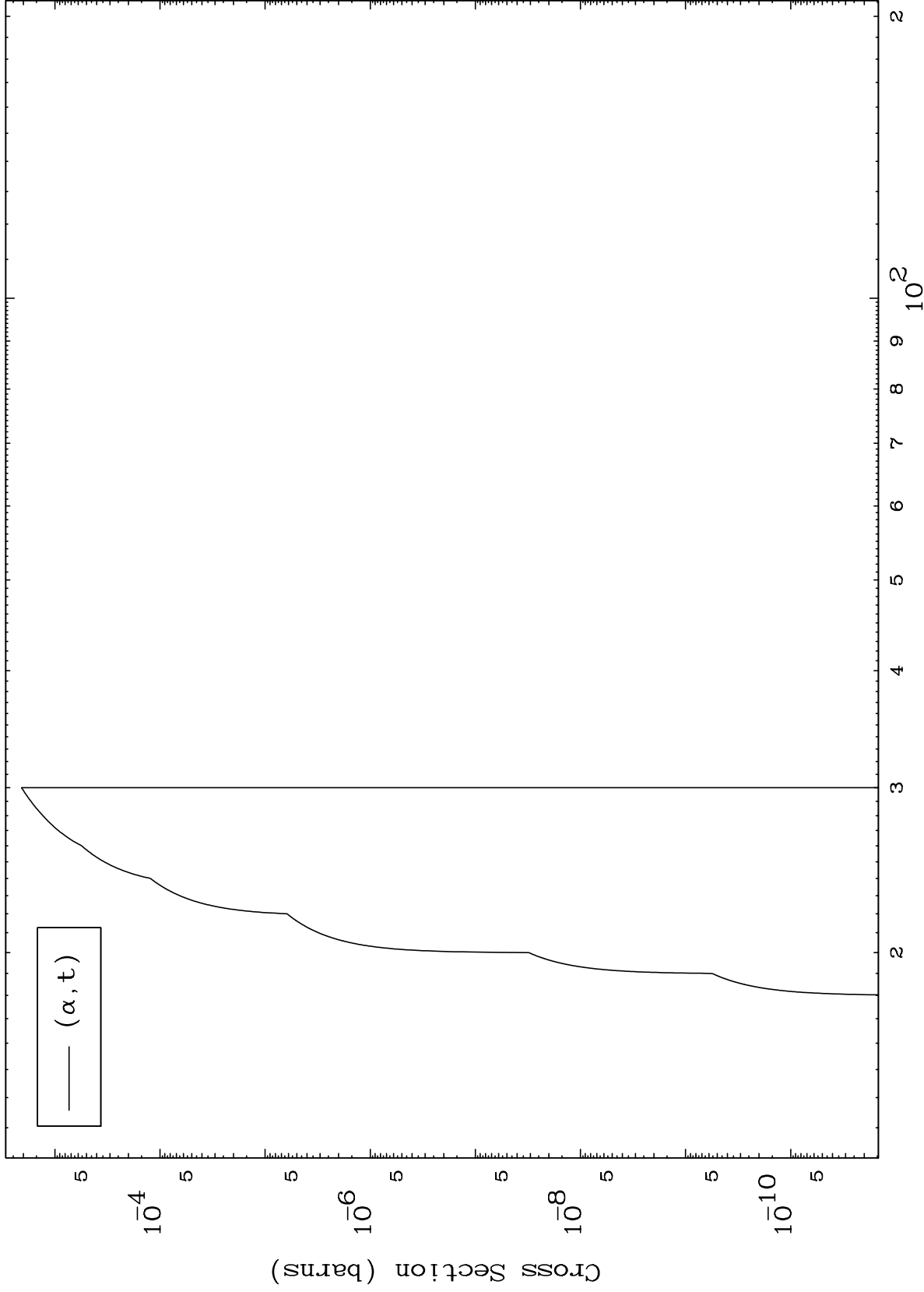
6

Incident Energy (MeV)

71-Lu-178



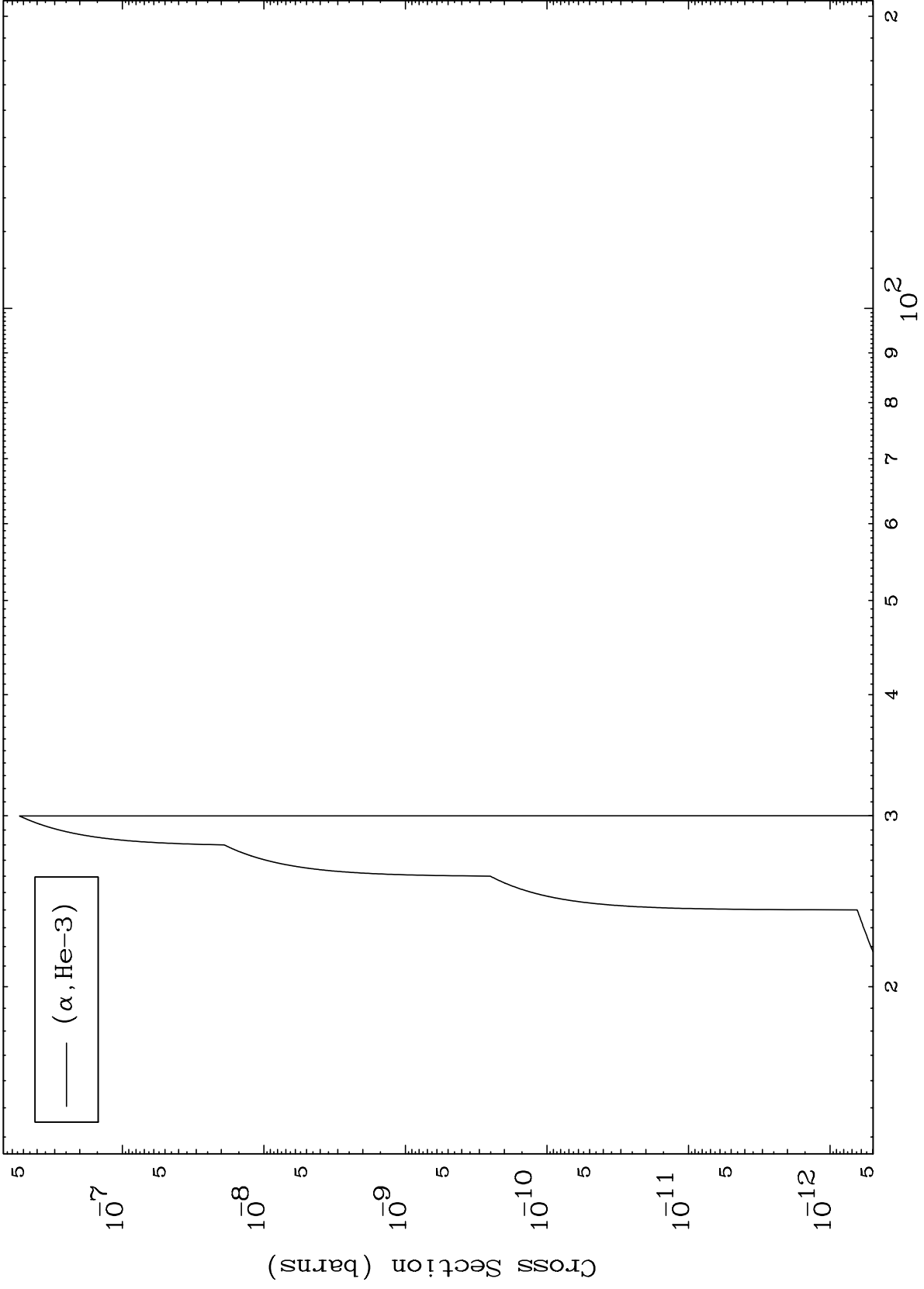




MAT 7135

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

71-Lu-178

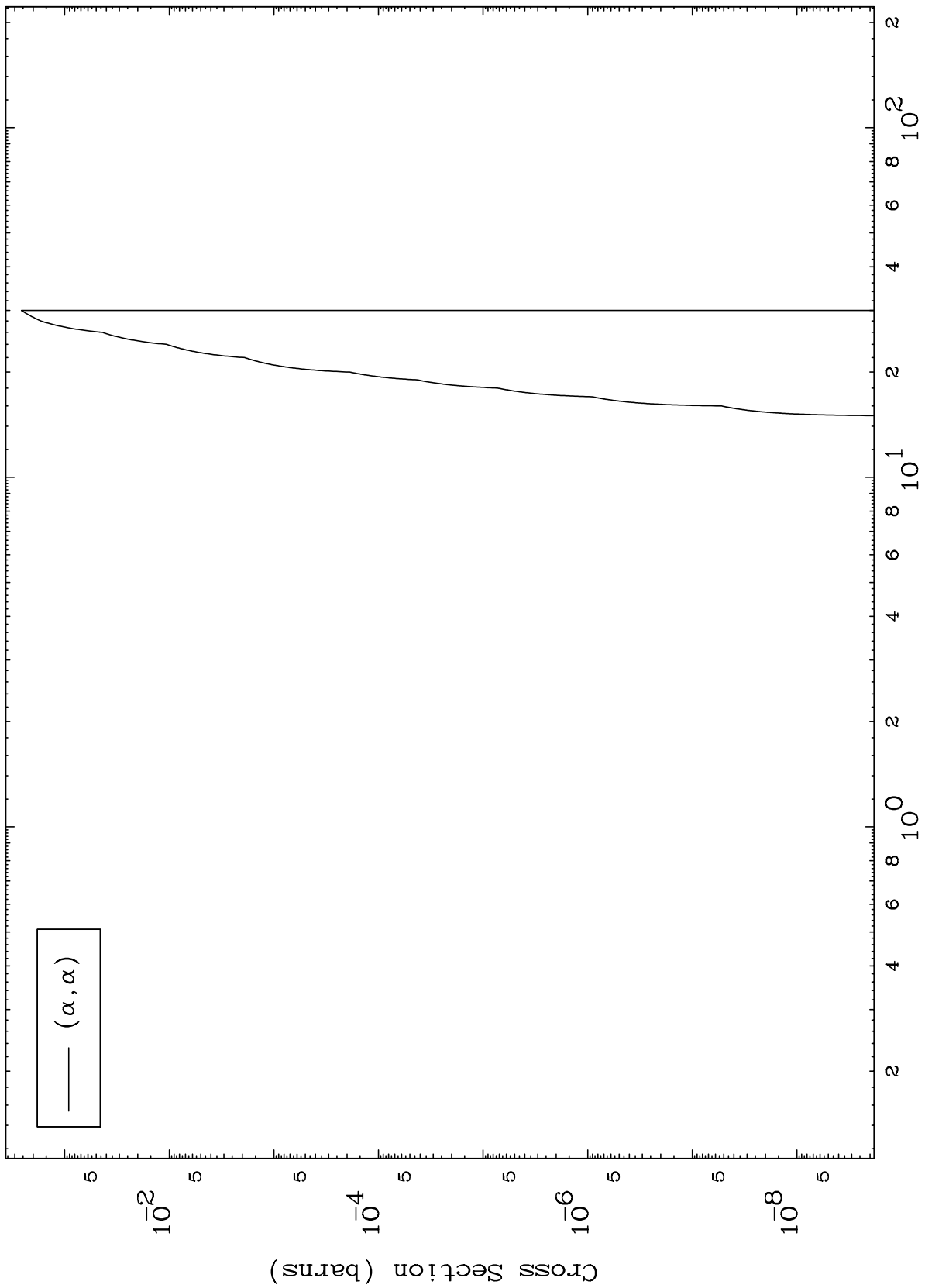


MAT 7135

( $\alpha, \alpha$ ) Levels

71-Lu-178

0 Kelvin Cross Sections



( $\alpha, \alpha$ )

10

Incident Energy (MeV)

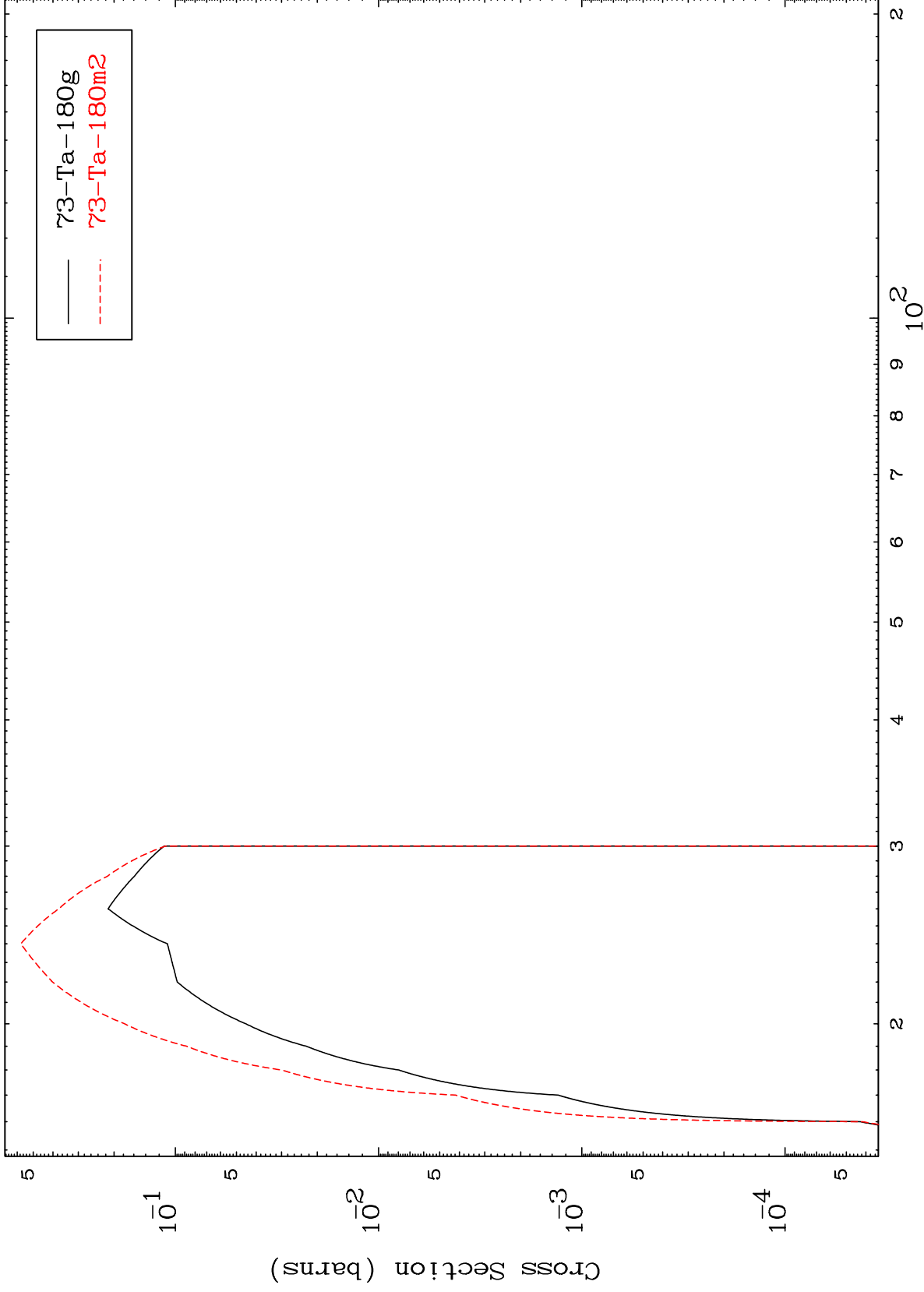
71-Lu-178

MAT 7135

( $\alpha, 2n$ )

71-Lu-178

Radionuclide Production Cross Section



11

Incident Energy (MeV)

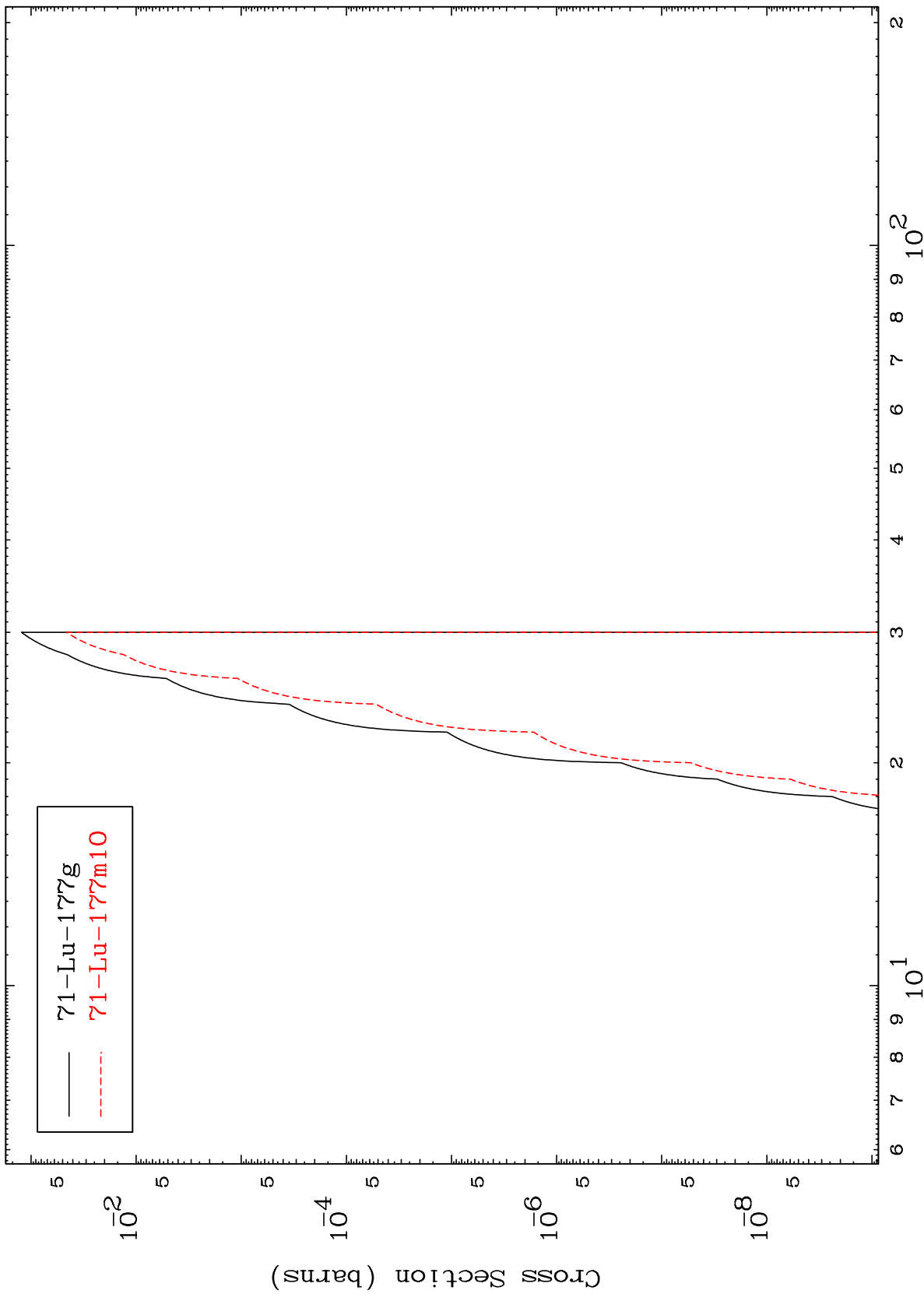
71-Lu-178

MAT 7135

( $\alpha, n'$ )  $\alpha$

71-Lu-178

Radionuclide Production Cross Section



12

Incident Energy (MeV)

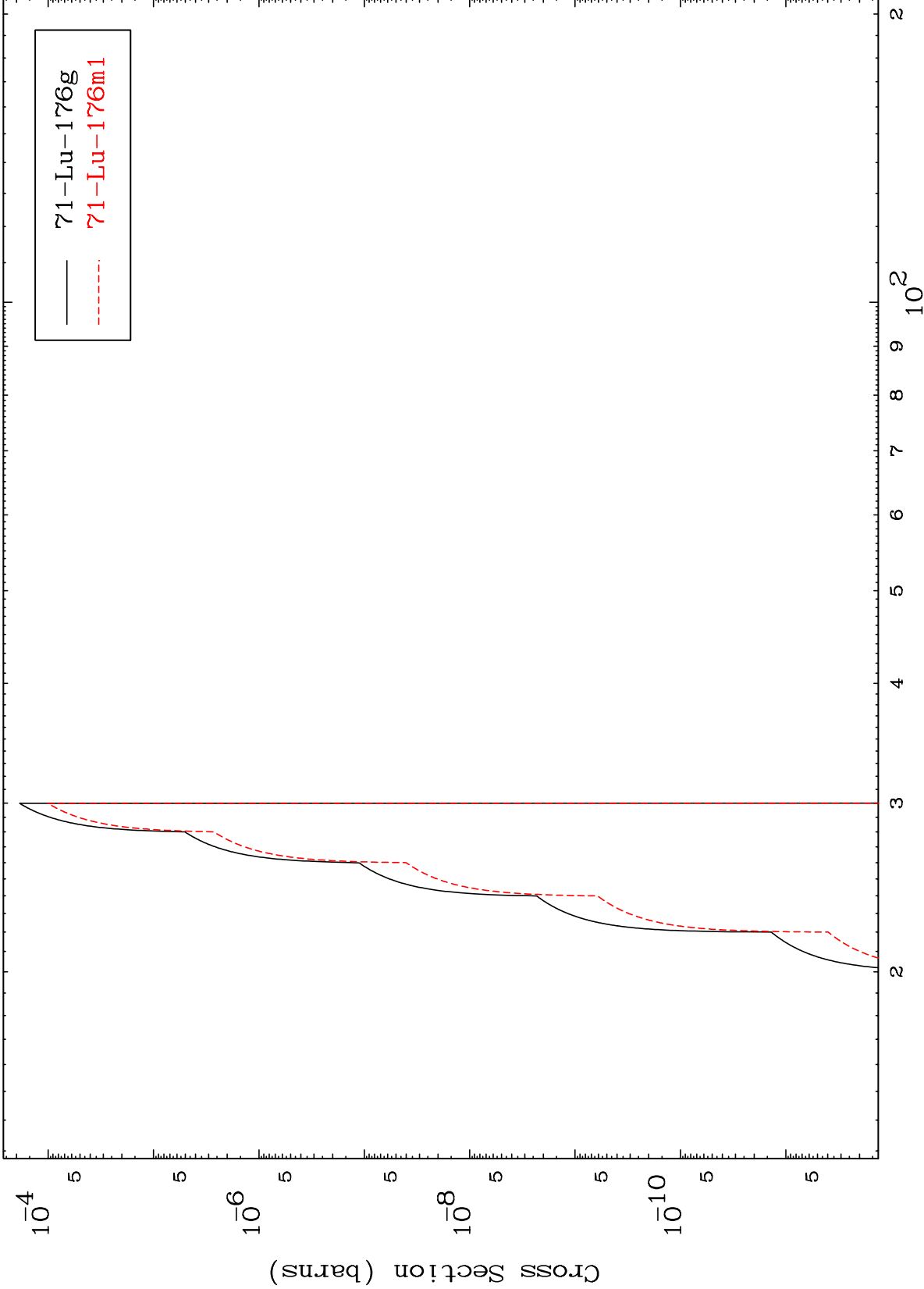
71-Lu-178

MAT 7135

$(\alpha, 2n) \alpha$

$^{71}\text{Lu-178}$

Radionuclide Production Cross Section



13

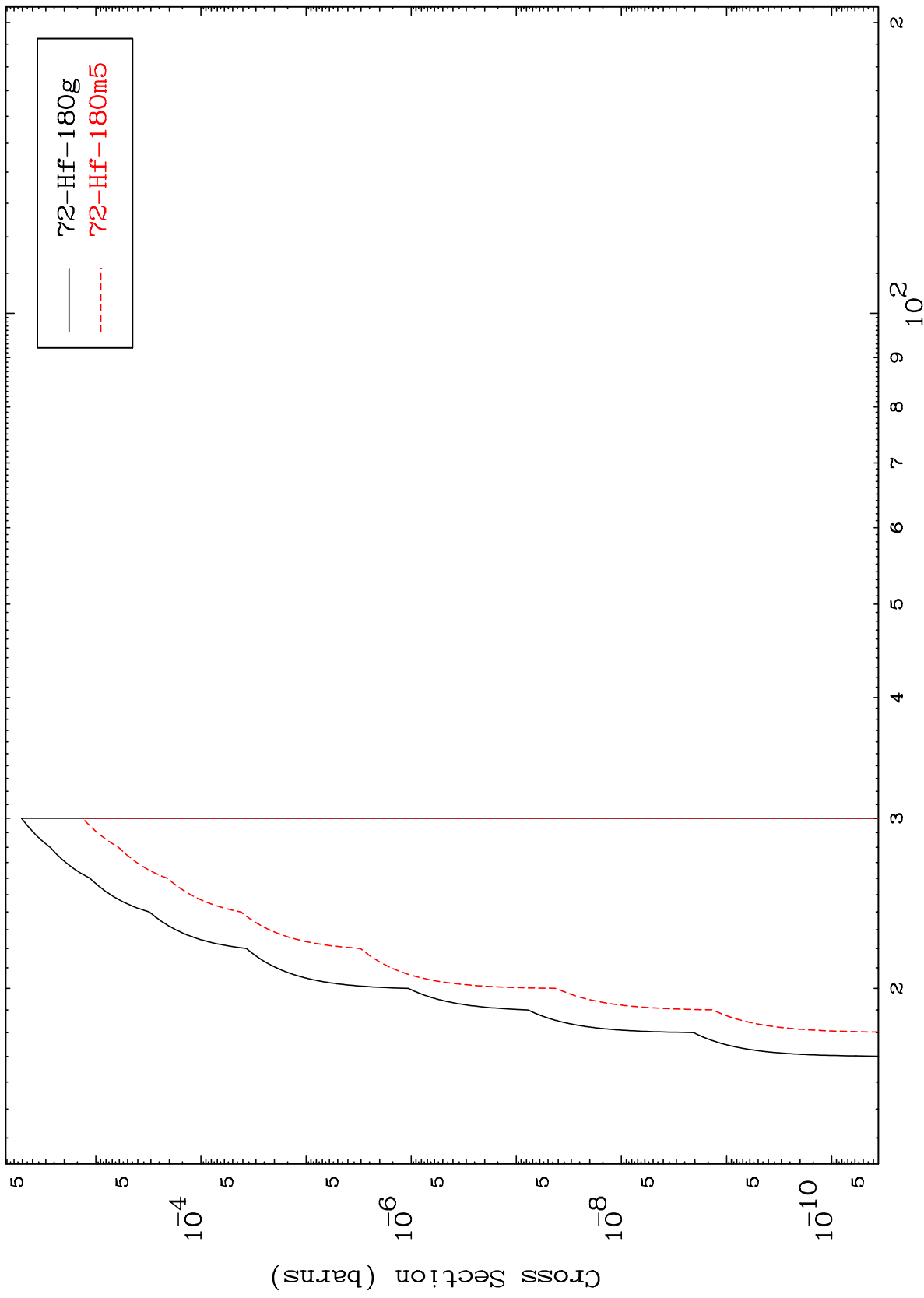
Incident Energy (MeV)

$^{71}\text{Lu-178}$

MAT 7135

71-Lu-178

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



14

Incident Energy (MeV)

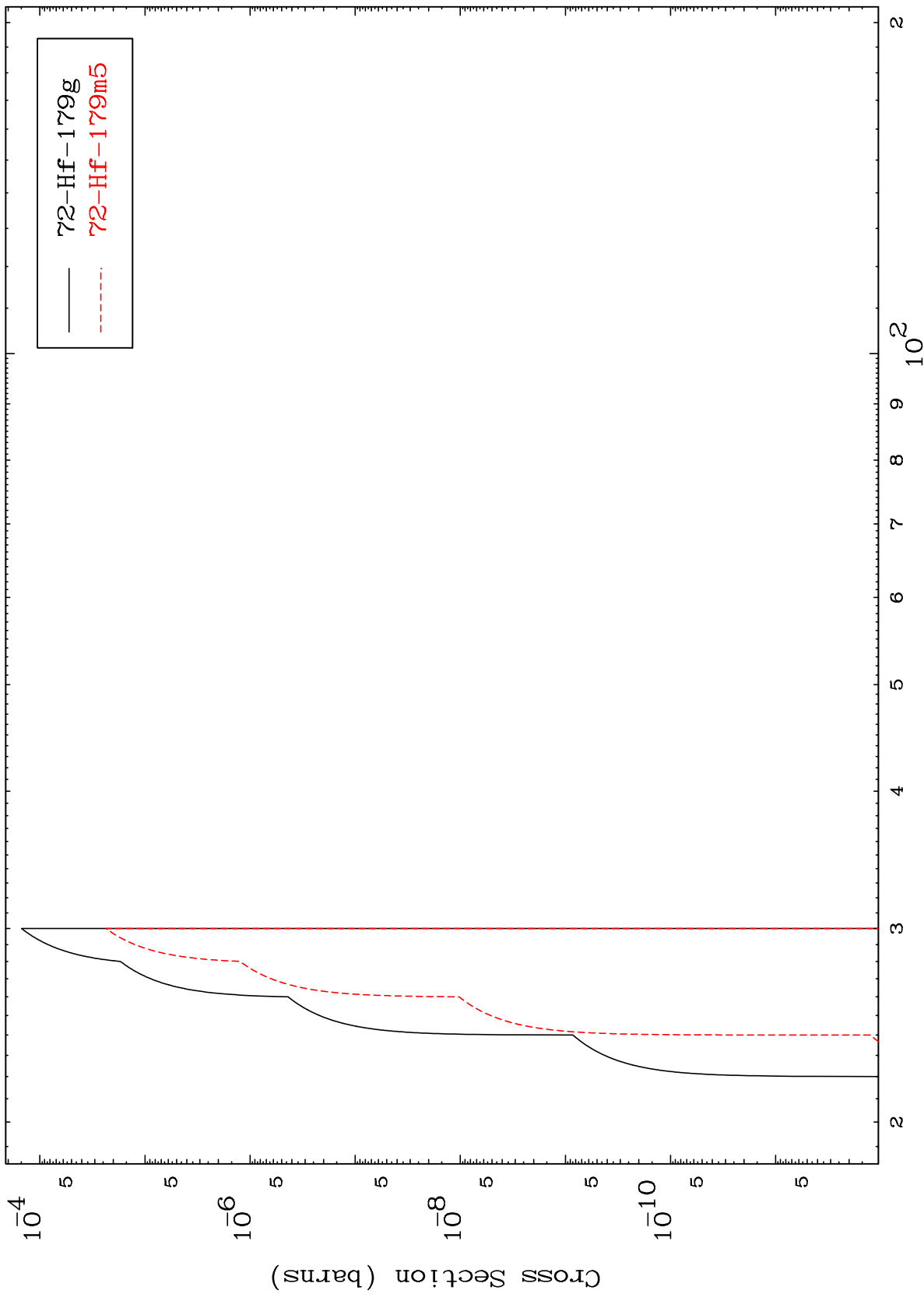
71-Lu-178

MAT 7135

$(\alpha, n')$  d

71-Lu-178

Radionuclide Production Cross Section

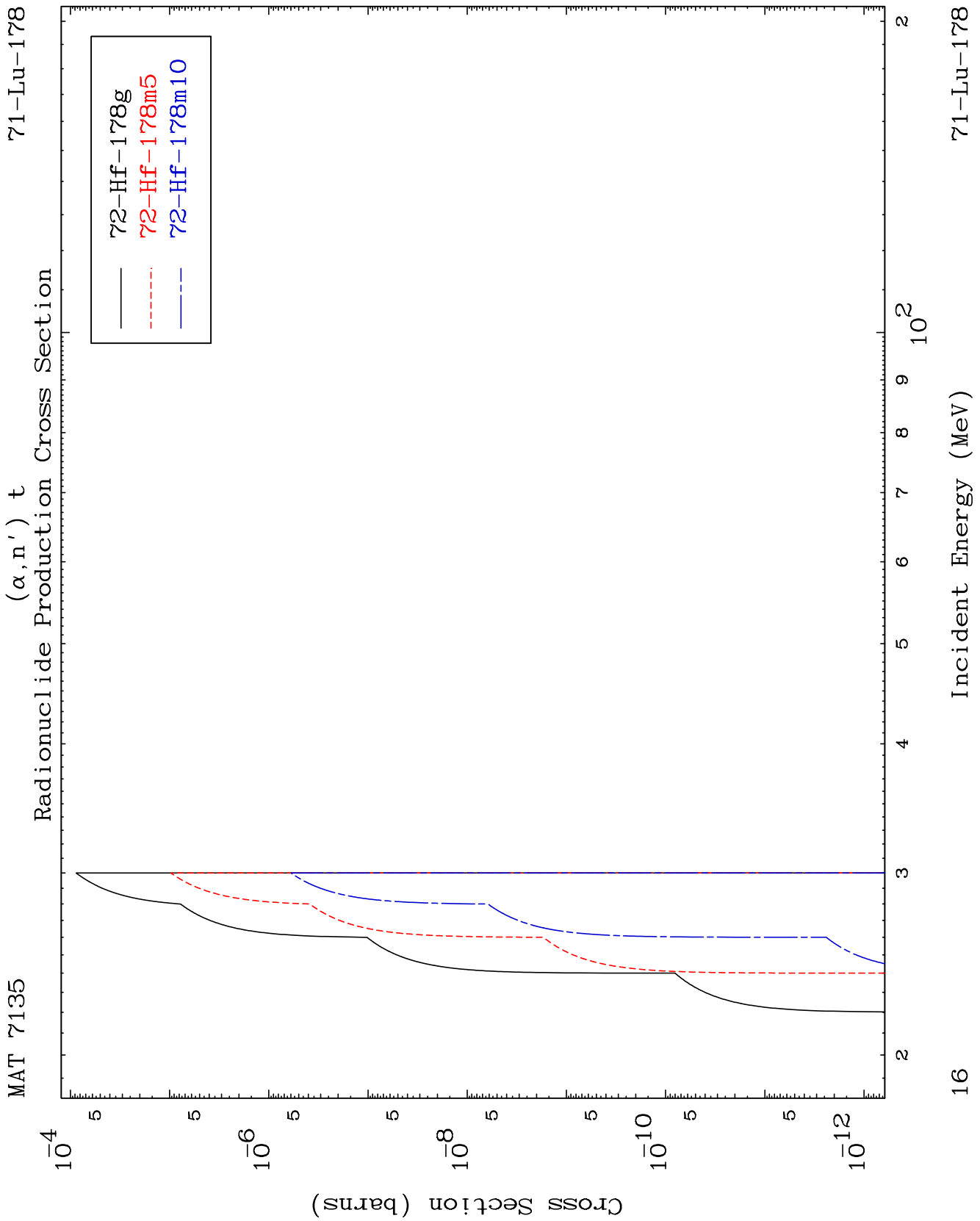


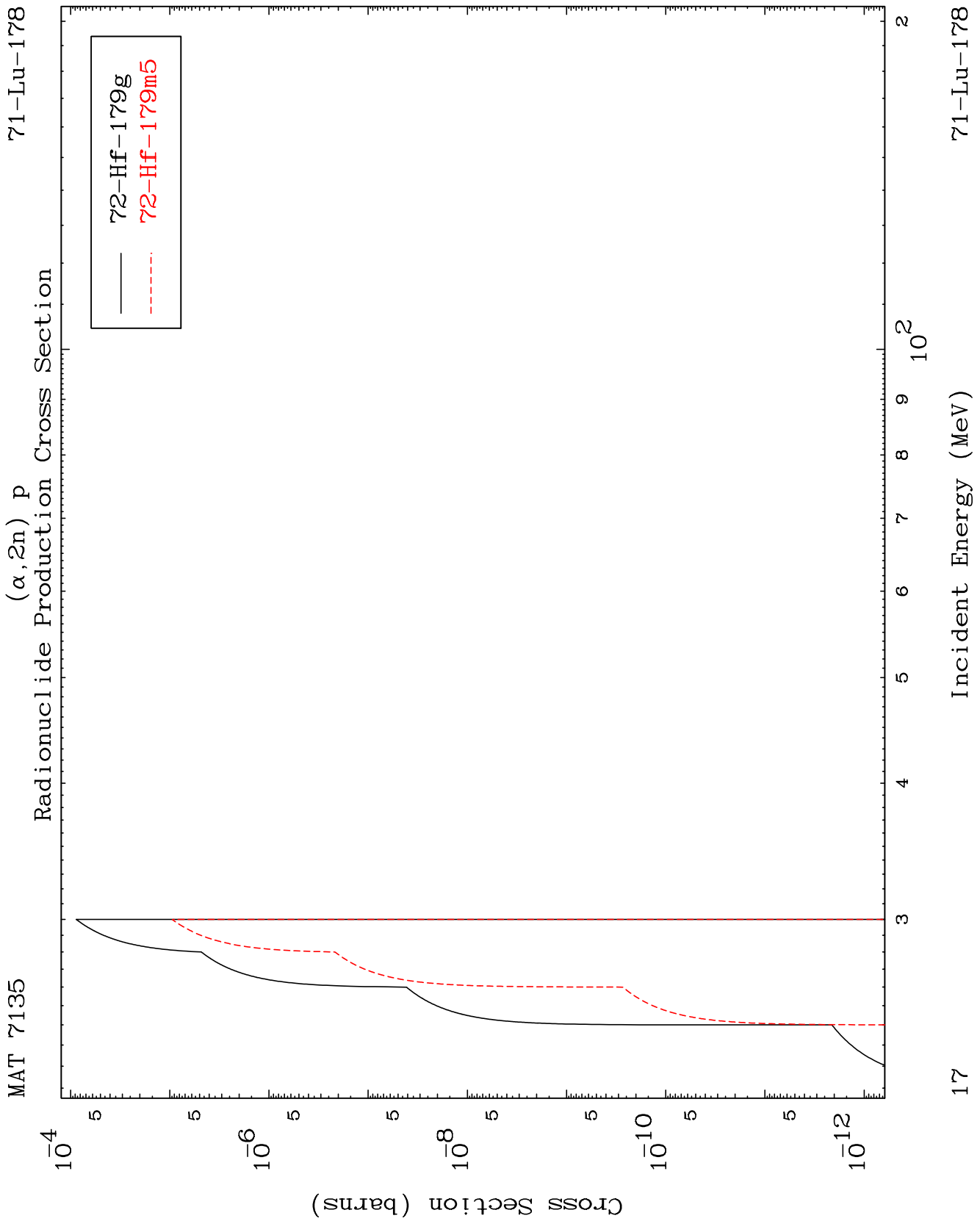
15

Incident Energy (MeV)

71-Lu-178



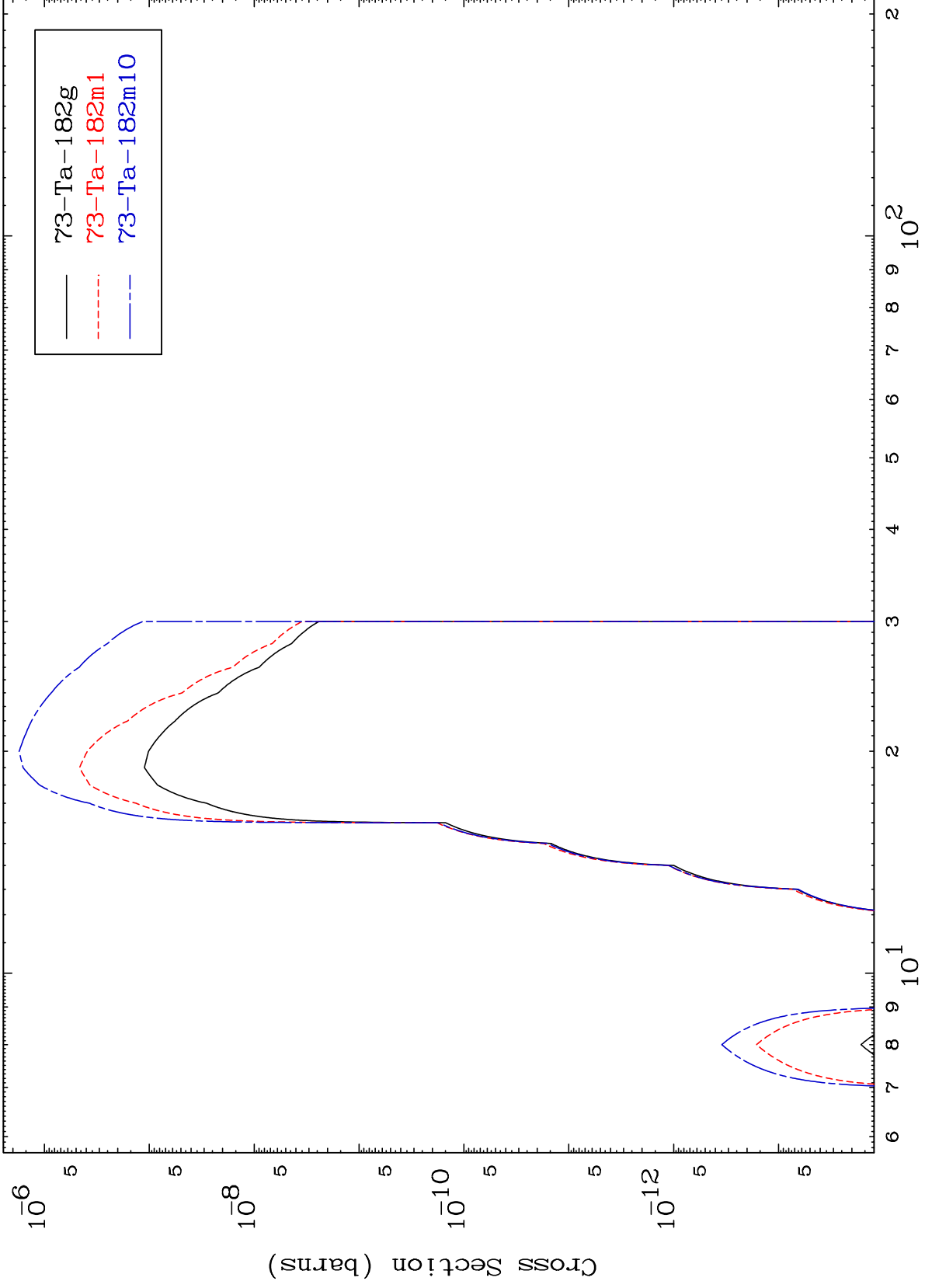




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71-Lu-178

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



18

Incident Energy (MeV)

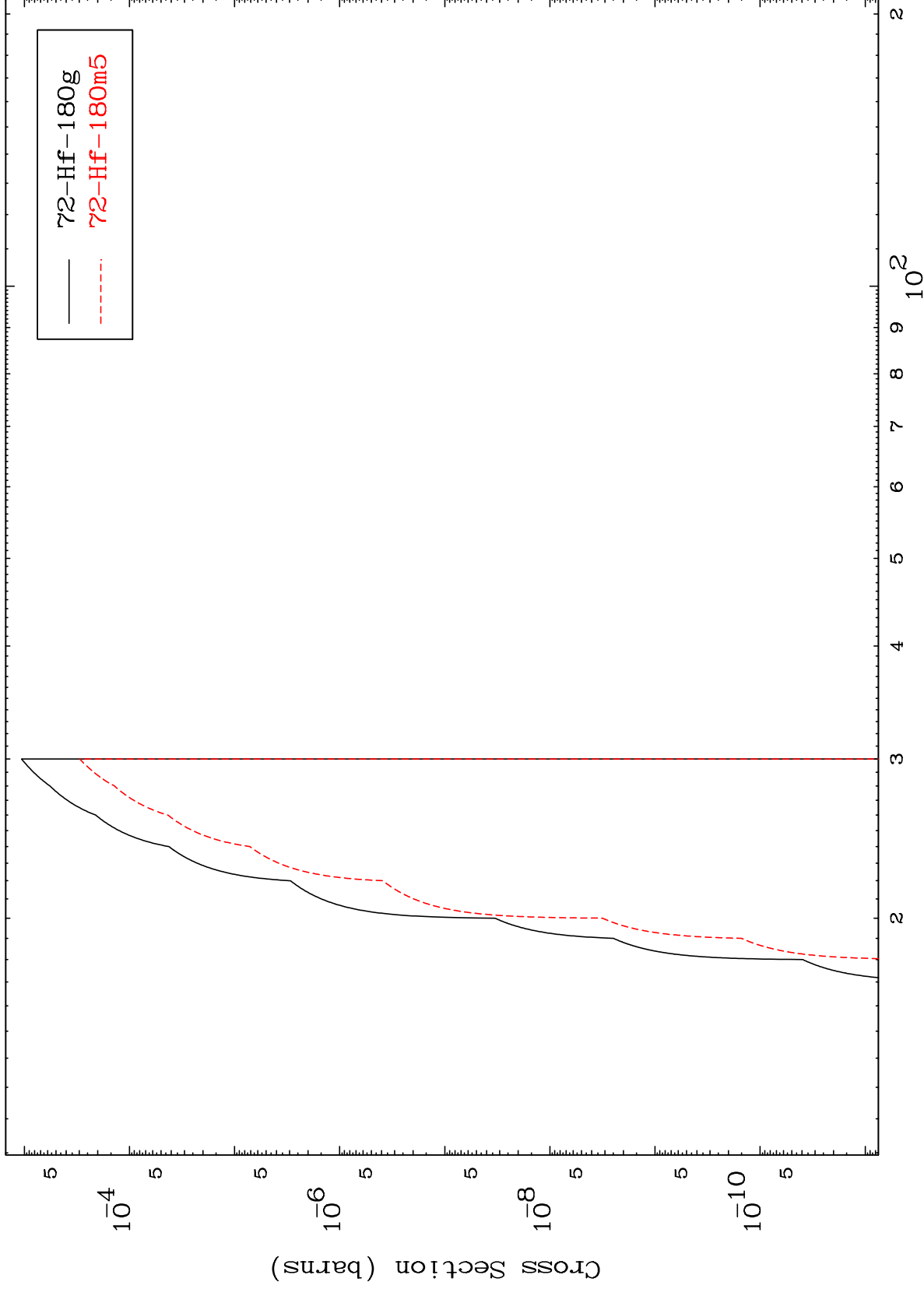
71-Lu-178

MAT 7135

( $\alpha, d$ )

71-Lu-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

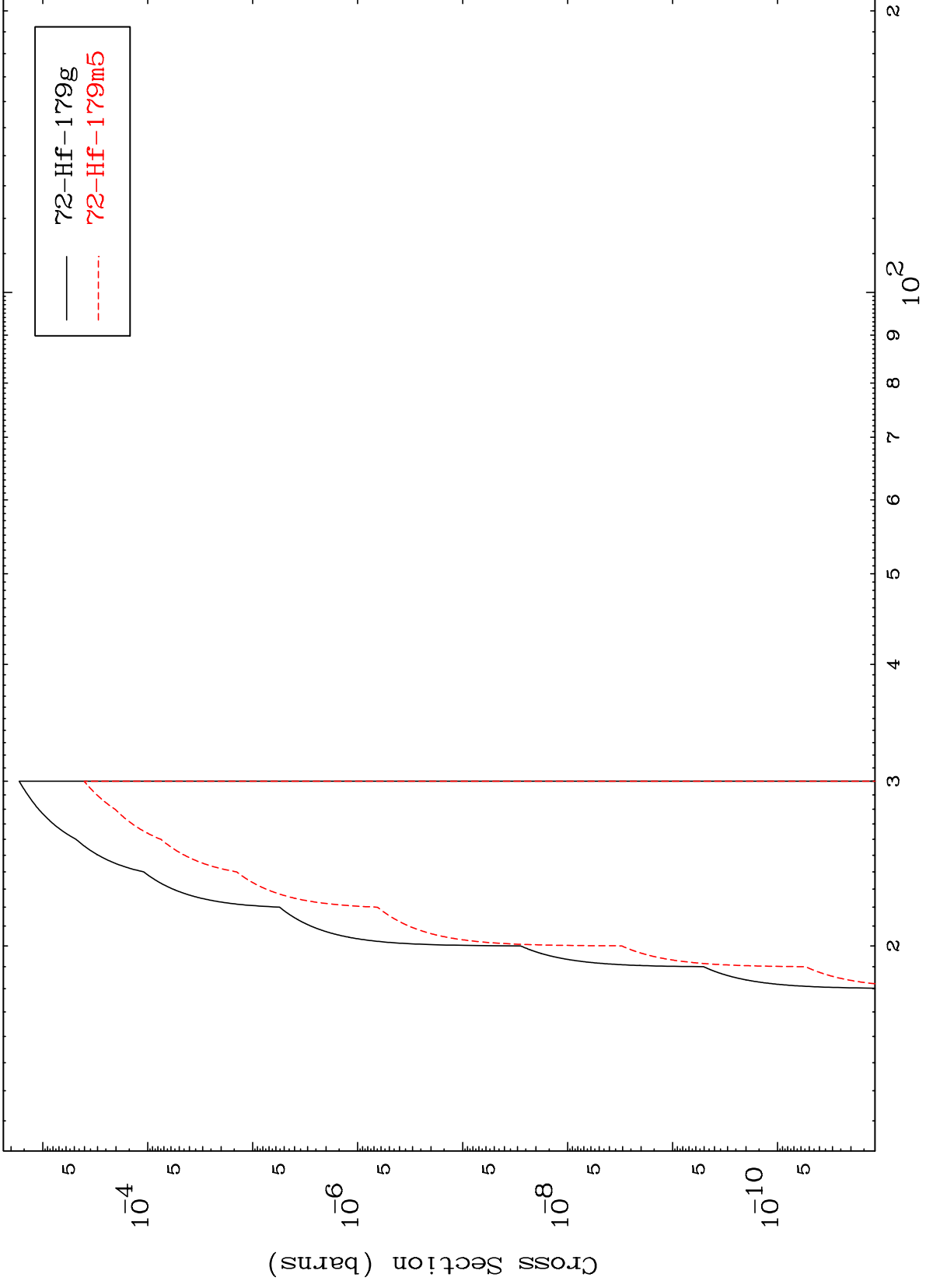
71-Lu-178

MAT 7135

( $\alpha, t$ )

71-Lu-178

Radionuclide Production Cross Section



20

Incident Energy (MeV)

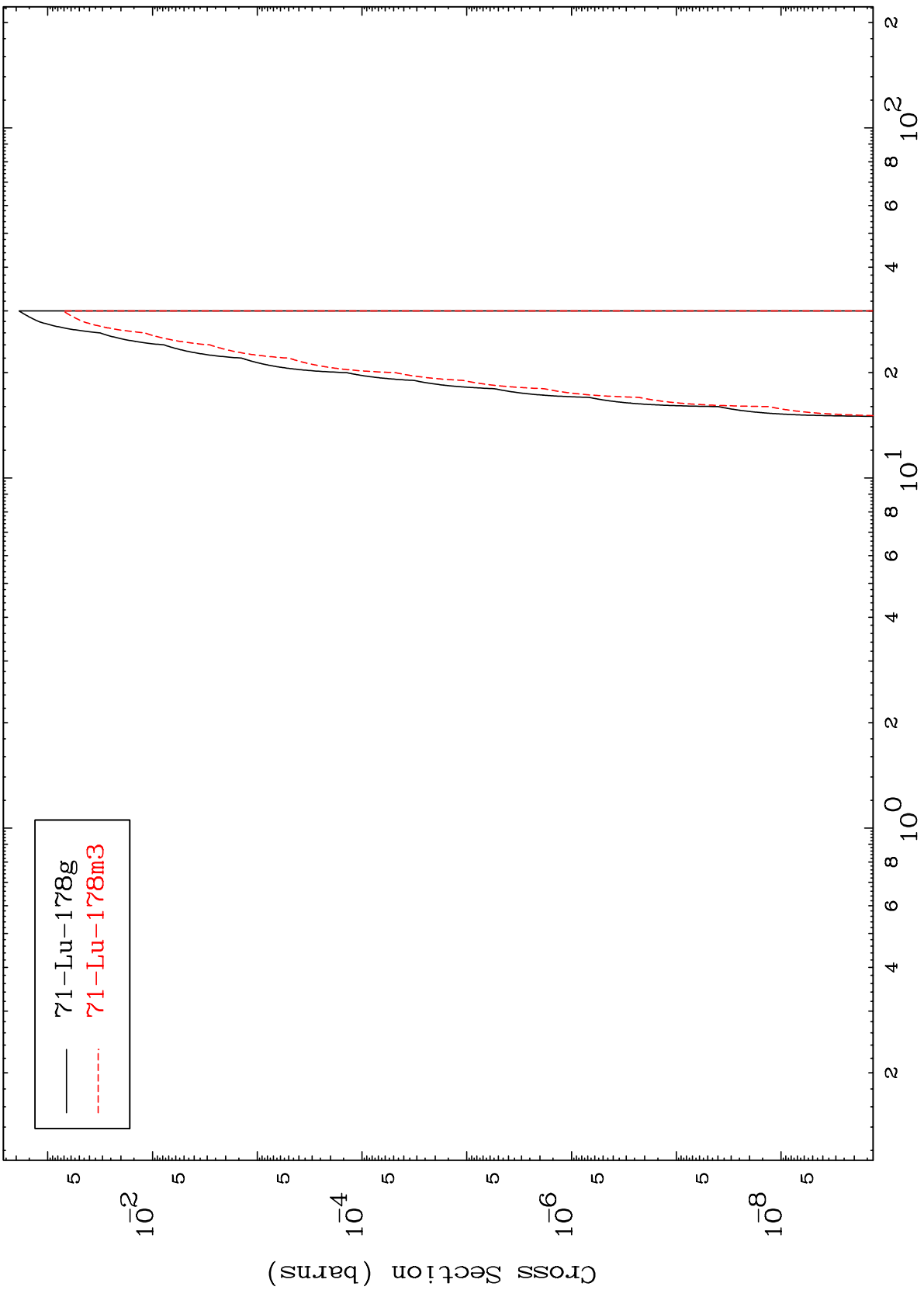
71-Lu-178

MAT 7135

( $\alpha, \alpha$ )

<sup>71</sup>Lu-178

Radionuclide Production Cross Section



MAT 7135

$(\alpha, p) \alpha$

$^{71}\text{Lu-178}$

Radionuclide Production Cross Section

