

Program EVALPLOT
(Version 2018-1)

by

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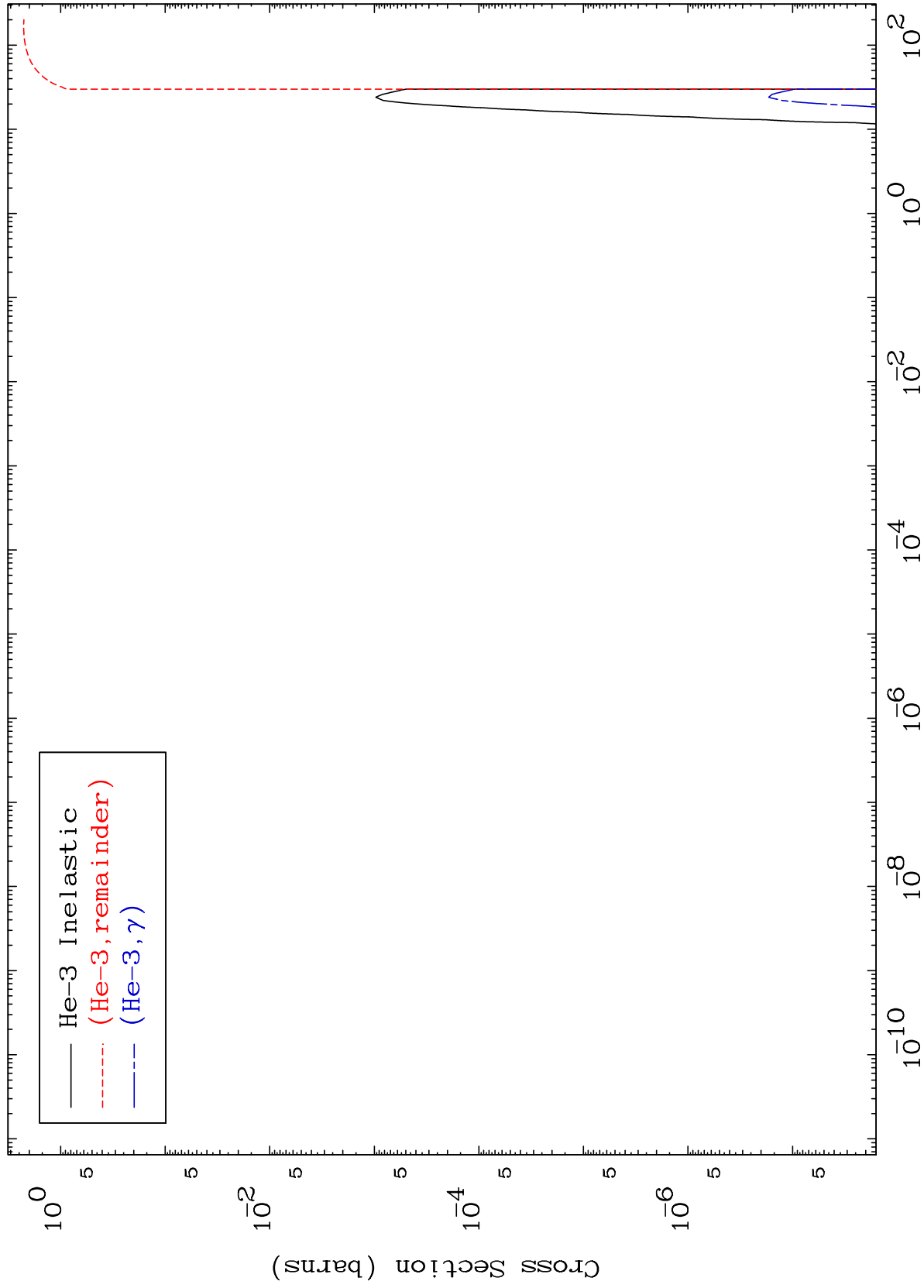
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7868

He-3 Major
0 Kelvin Cross Sections

79-Au-178



1

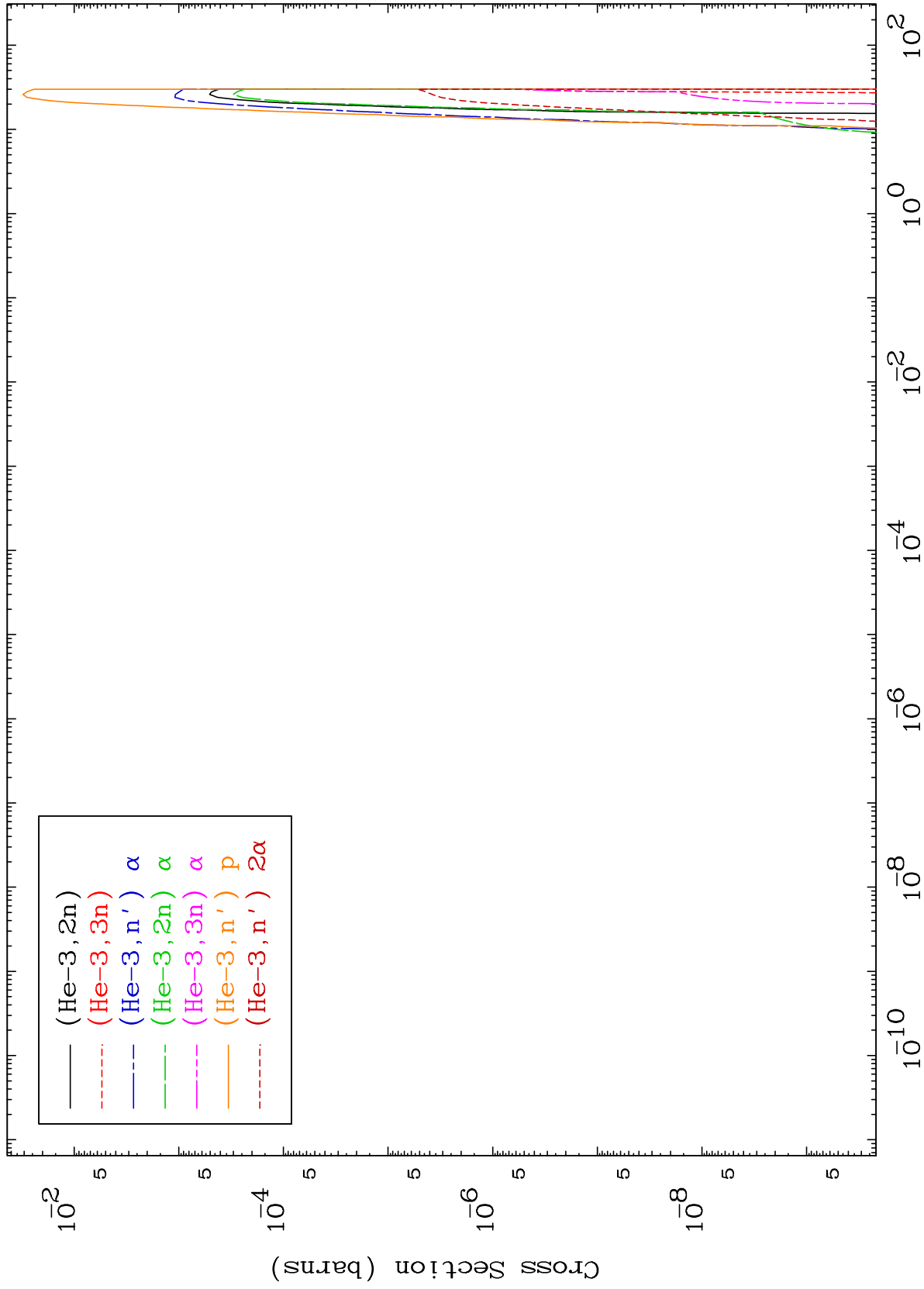
Incident Energy (MeV)

79-Au-178

MAT 7868

He-3 Neutron Production
0 Kelvin Cross Sections

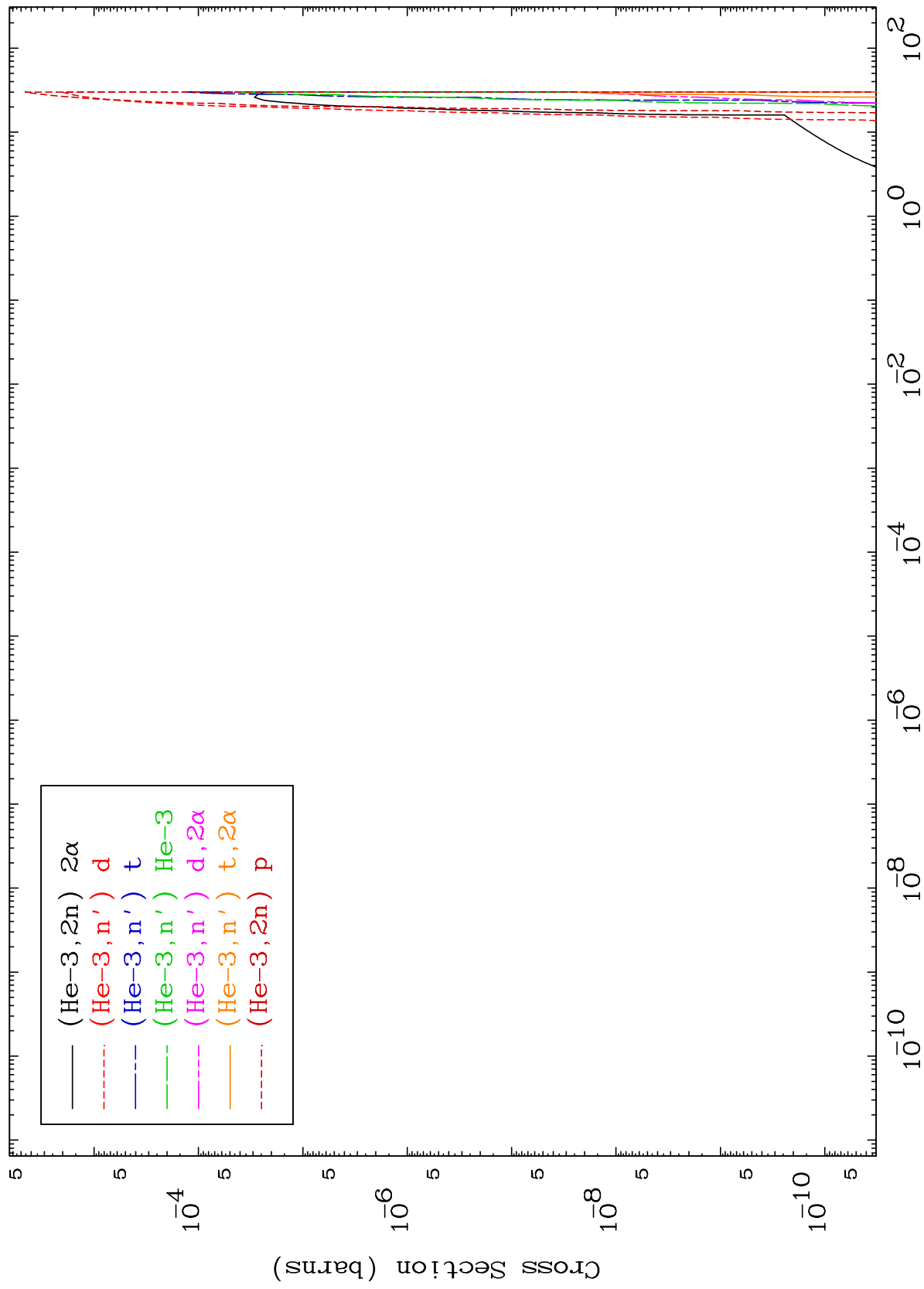
79-Au-178



MAT 7868

He-3 Neutron Production
0 Kelvin Cross Sections

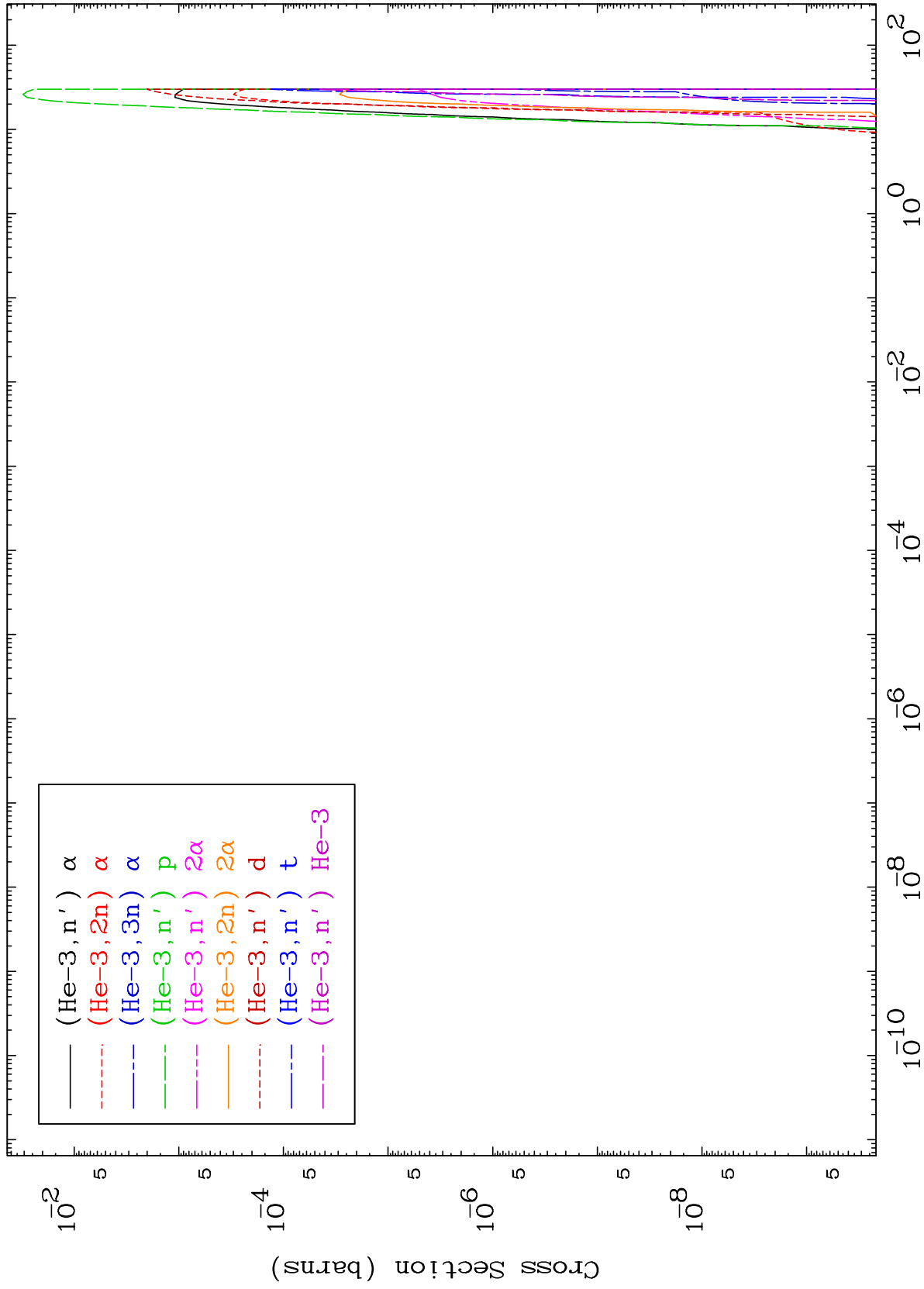
79-Au-178

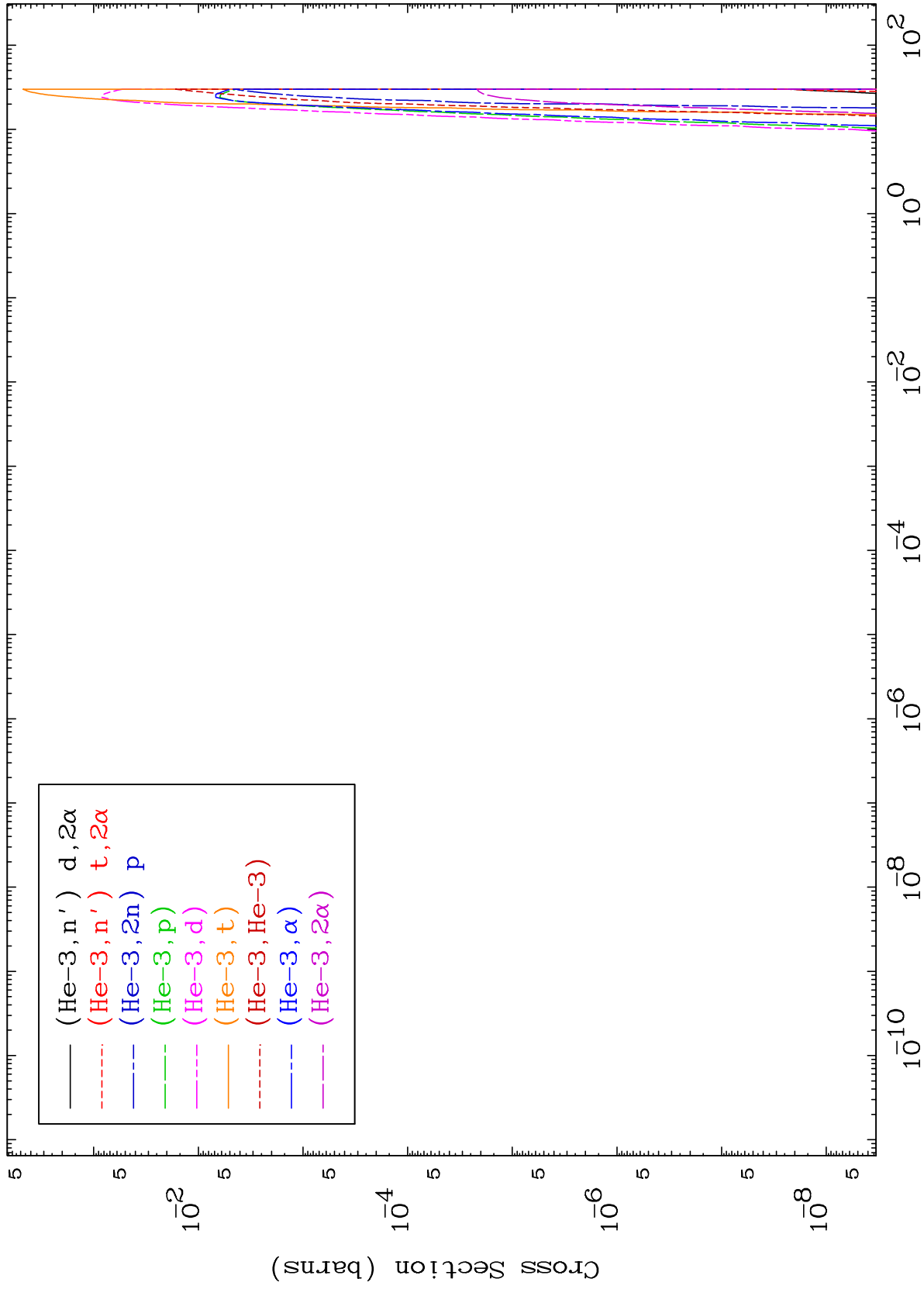


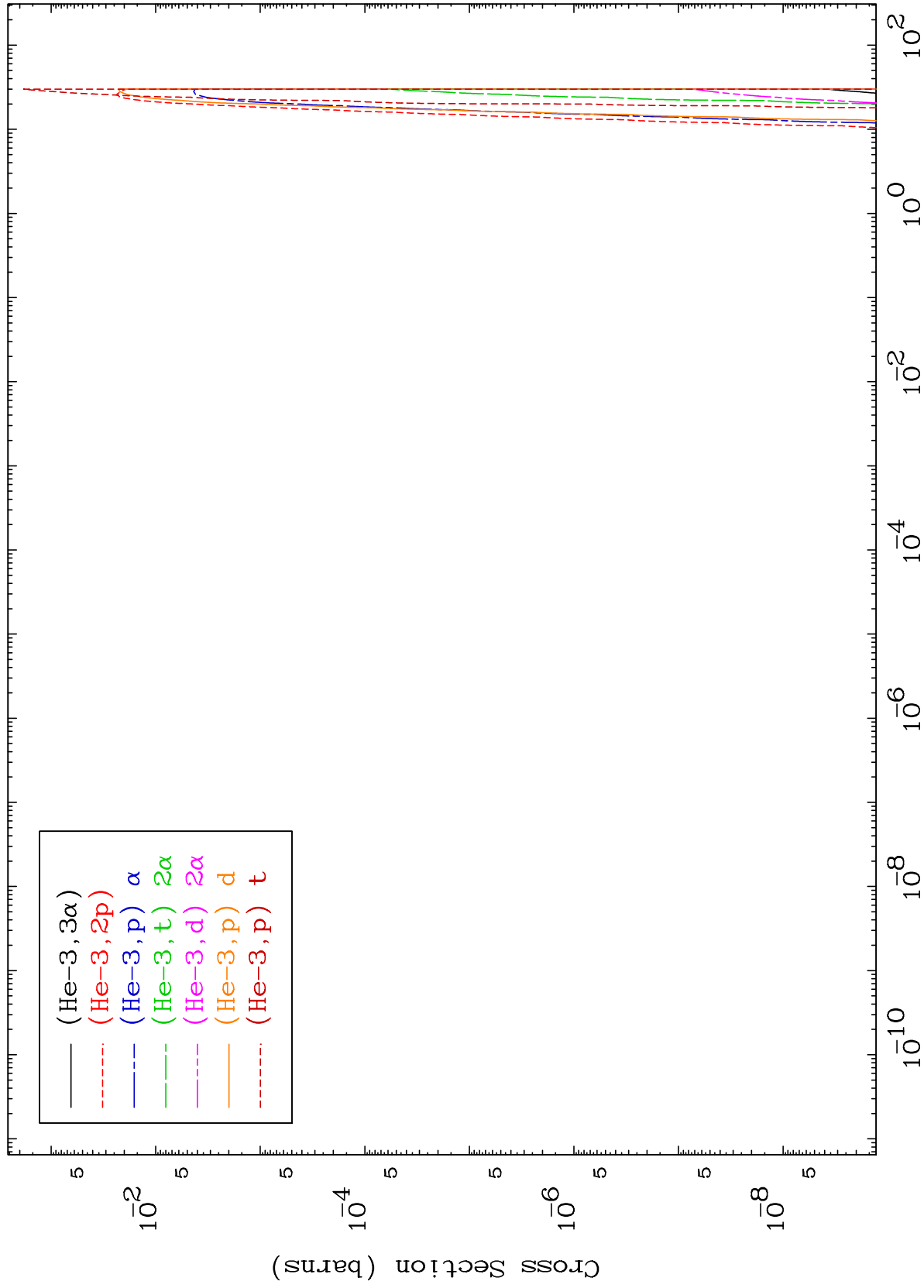
3

Incident Energy (MeV)

79-Au-178



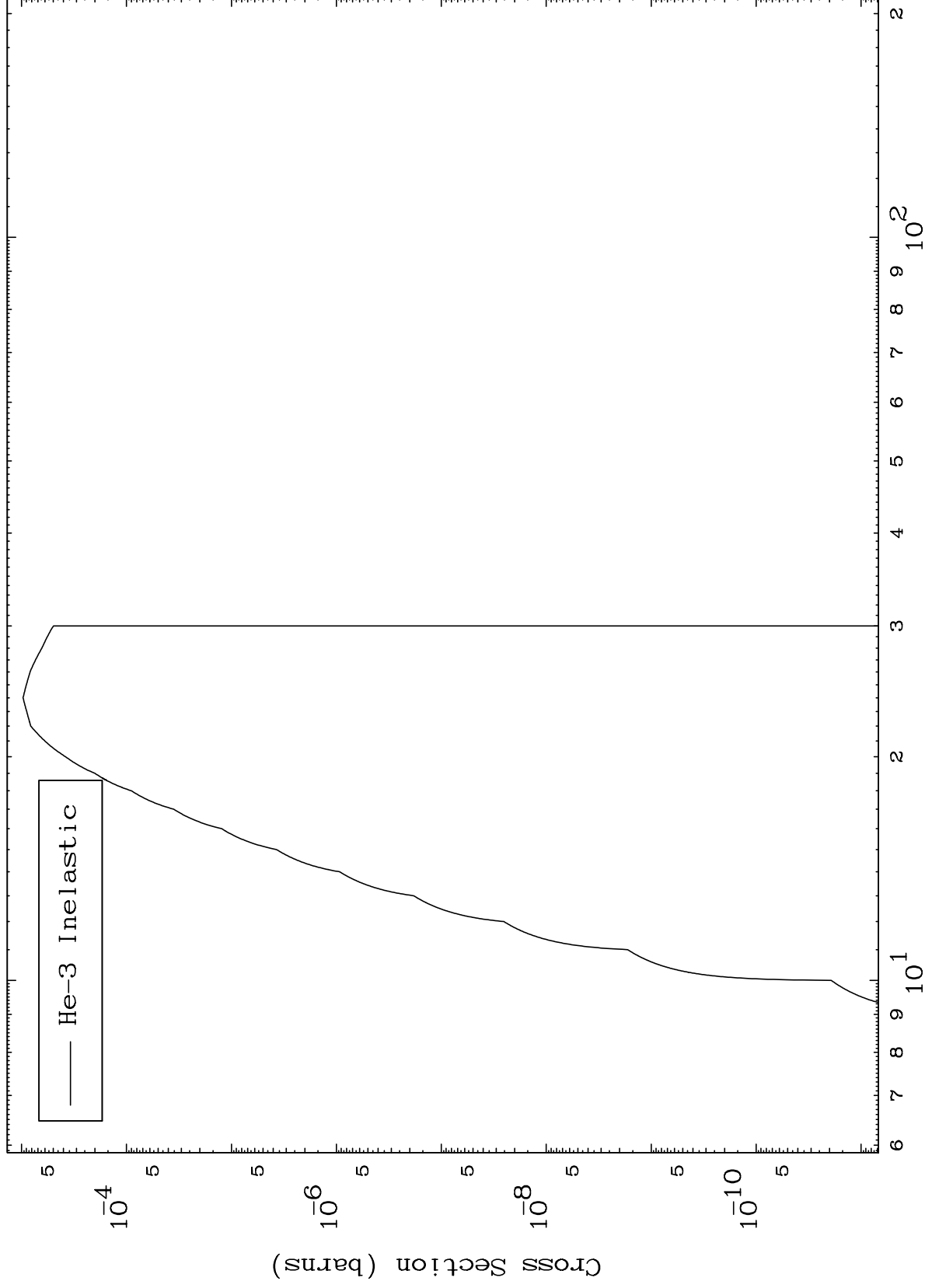




MAT 7868

(He-3,n') Level
0 Kelvin Cross Sections

79-Au-178



7

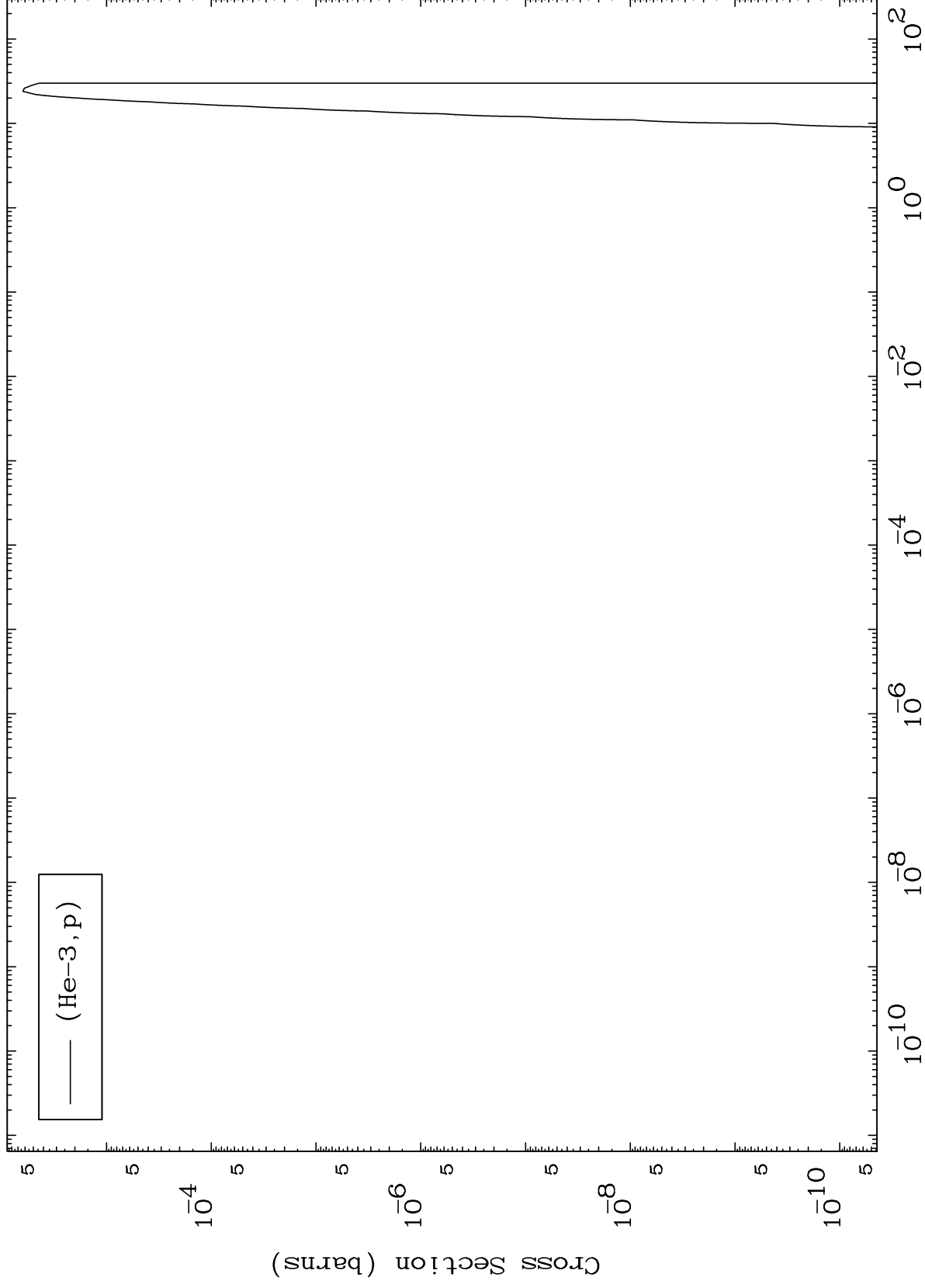
Incident Energy (MeV)

79-Au-178

MAT 7868

(He-3,p) Levels
0 Kelvin Cross Sections

79-Au-178



8

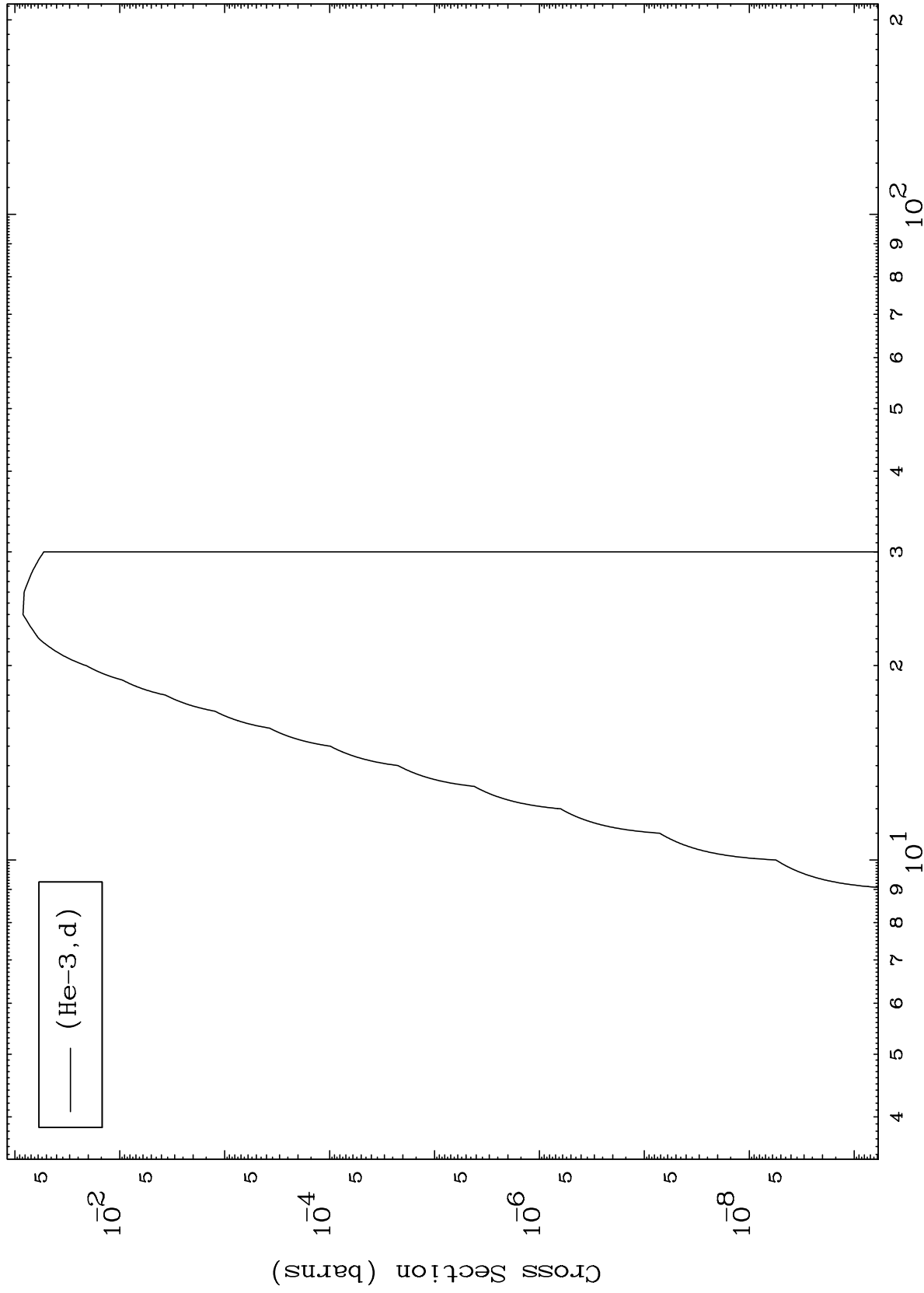
Incident Energy (MeV)

79-Au-178

MAT 7868

(He-3,d) Levels
0 Kelvin Cross Sections

79-Au-178



9

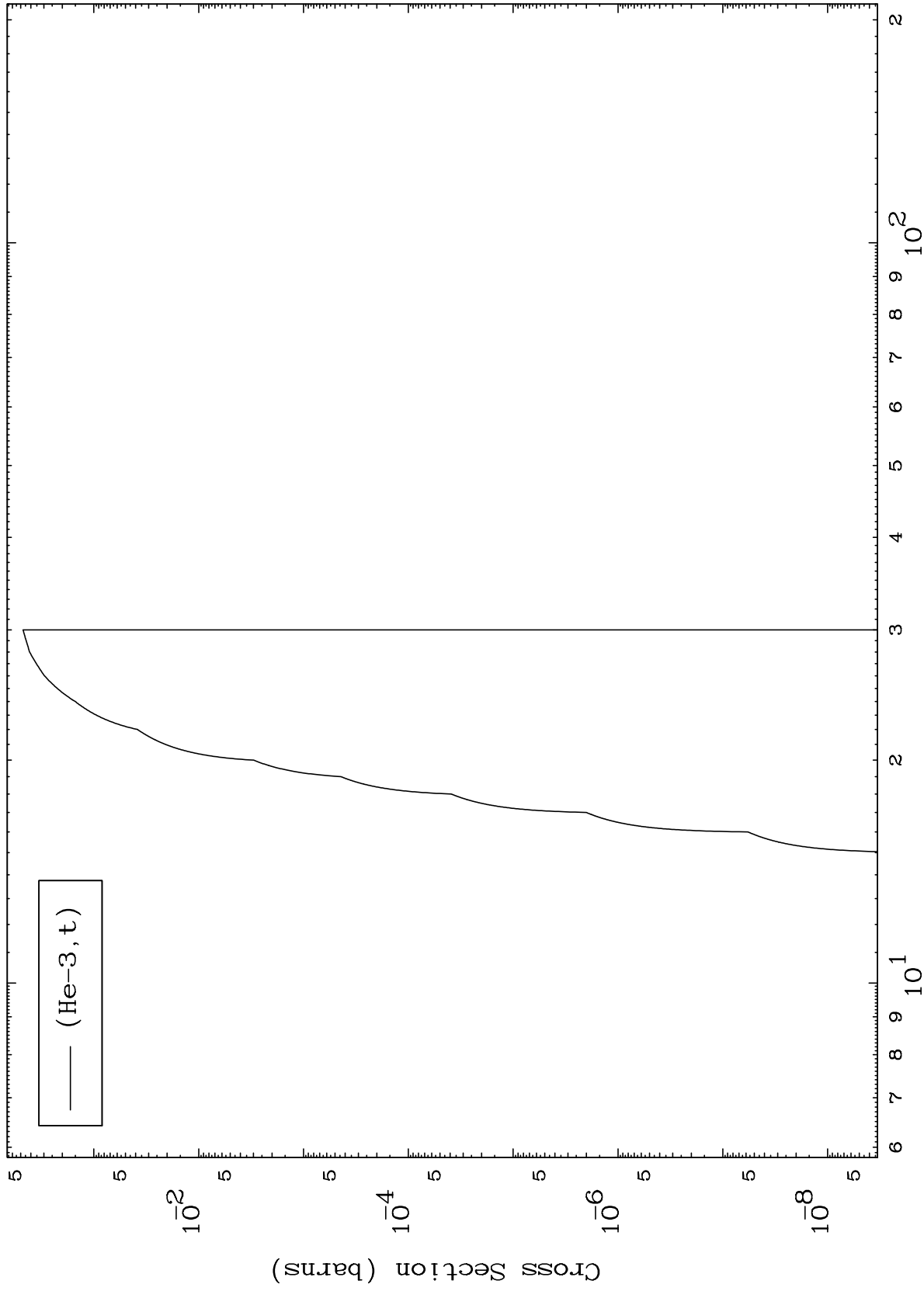
Incident Energy (MeV)

79-Au-178

MAT 7868

(He-3,t) Levels
0 Kelvin Cross Sections

79-Au-178



10

Incident Energy (MeV)

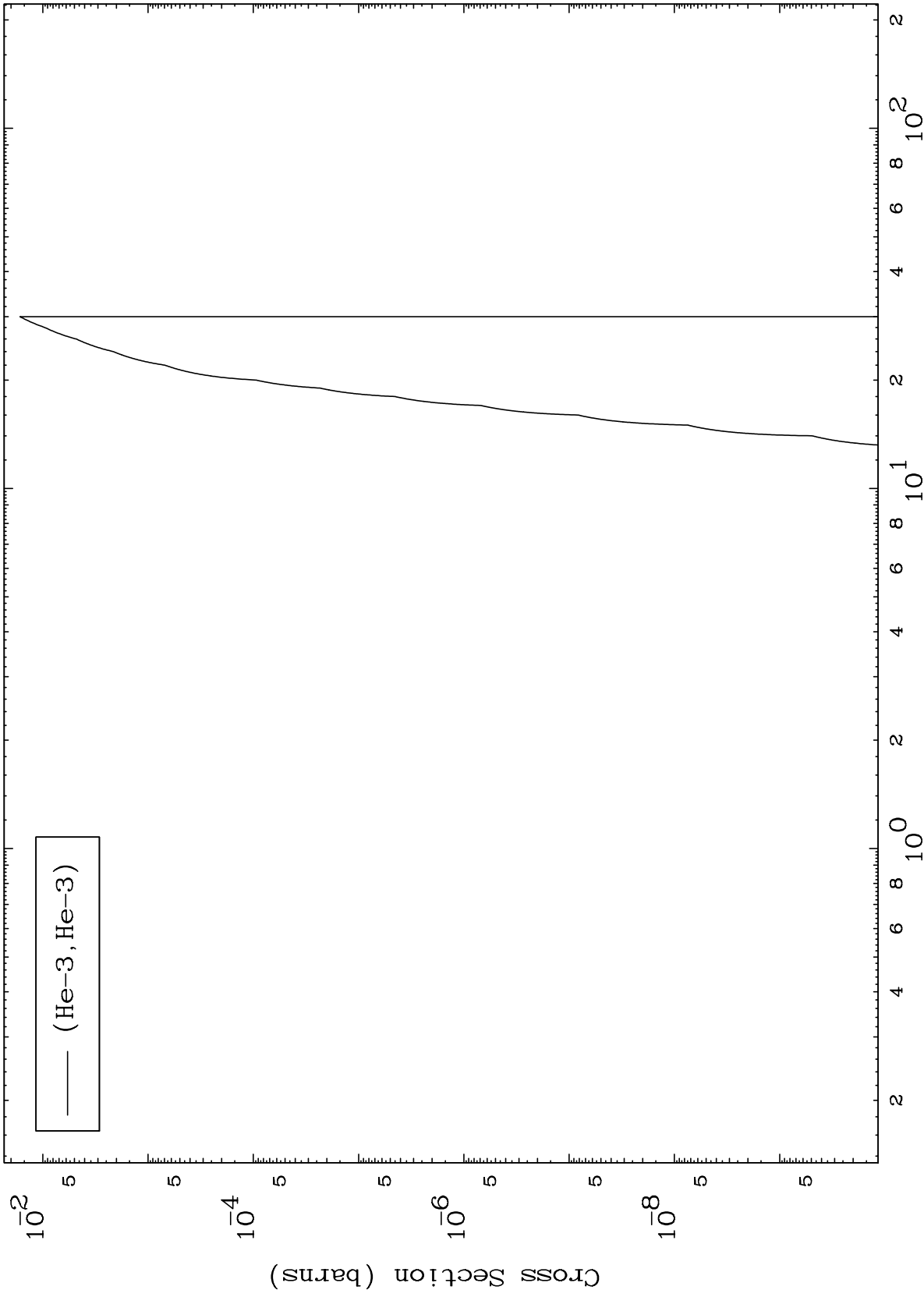
79-Au-178

MAT 7868

(He-3, He3) Levels

79-Au-178

0 Kelvin Cross Sections



11

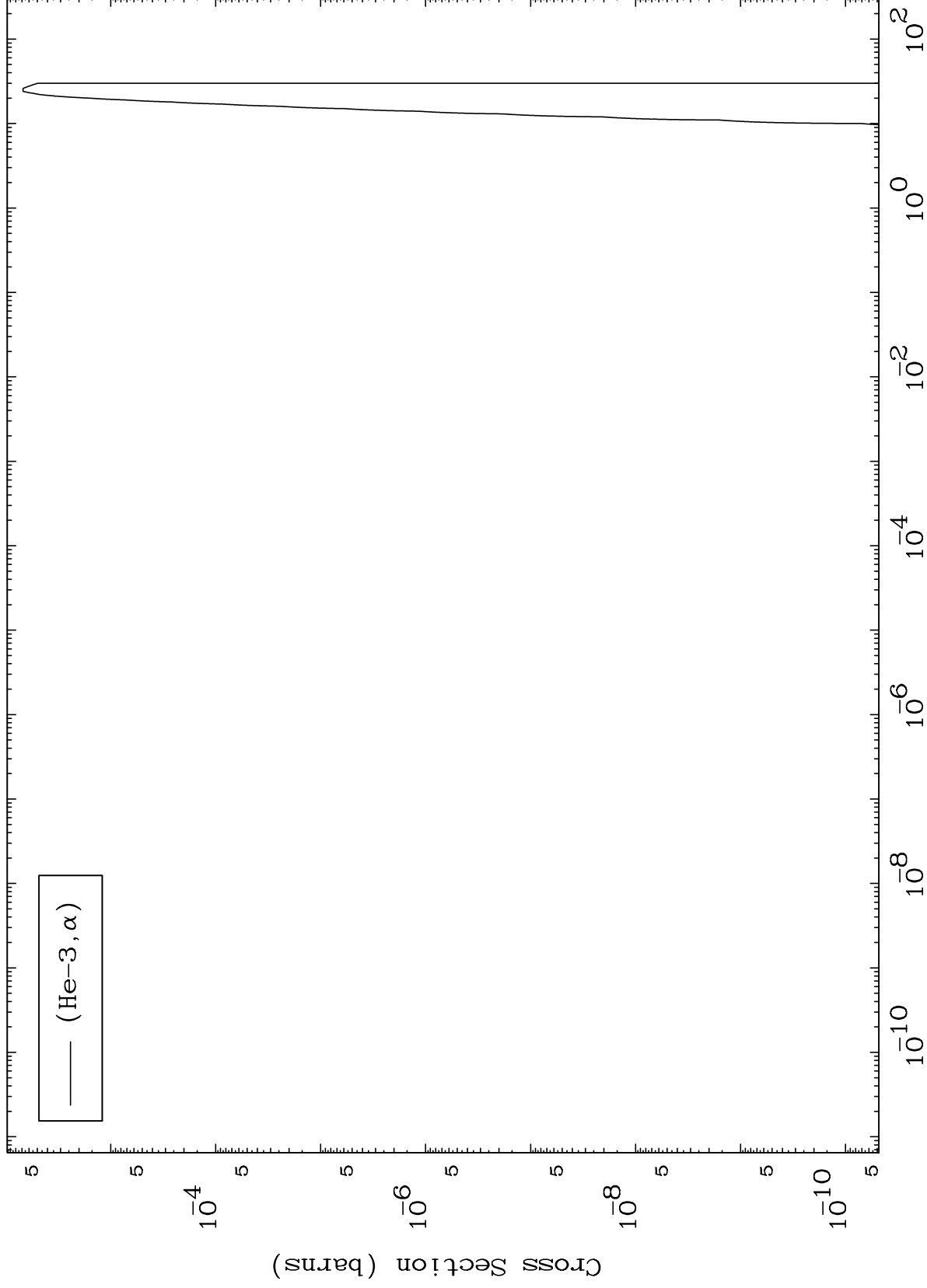
Incident Energy (MeV)

79-Au-178

MAT 7868

(He-3, α) Levels
0 Kelvin Cross Sections

79-Au-178



12

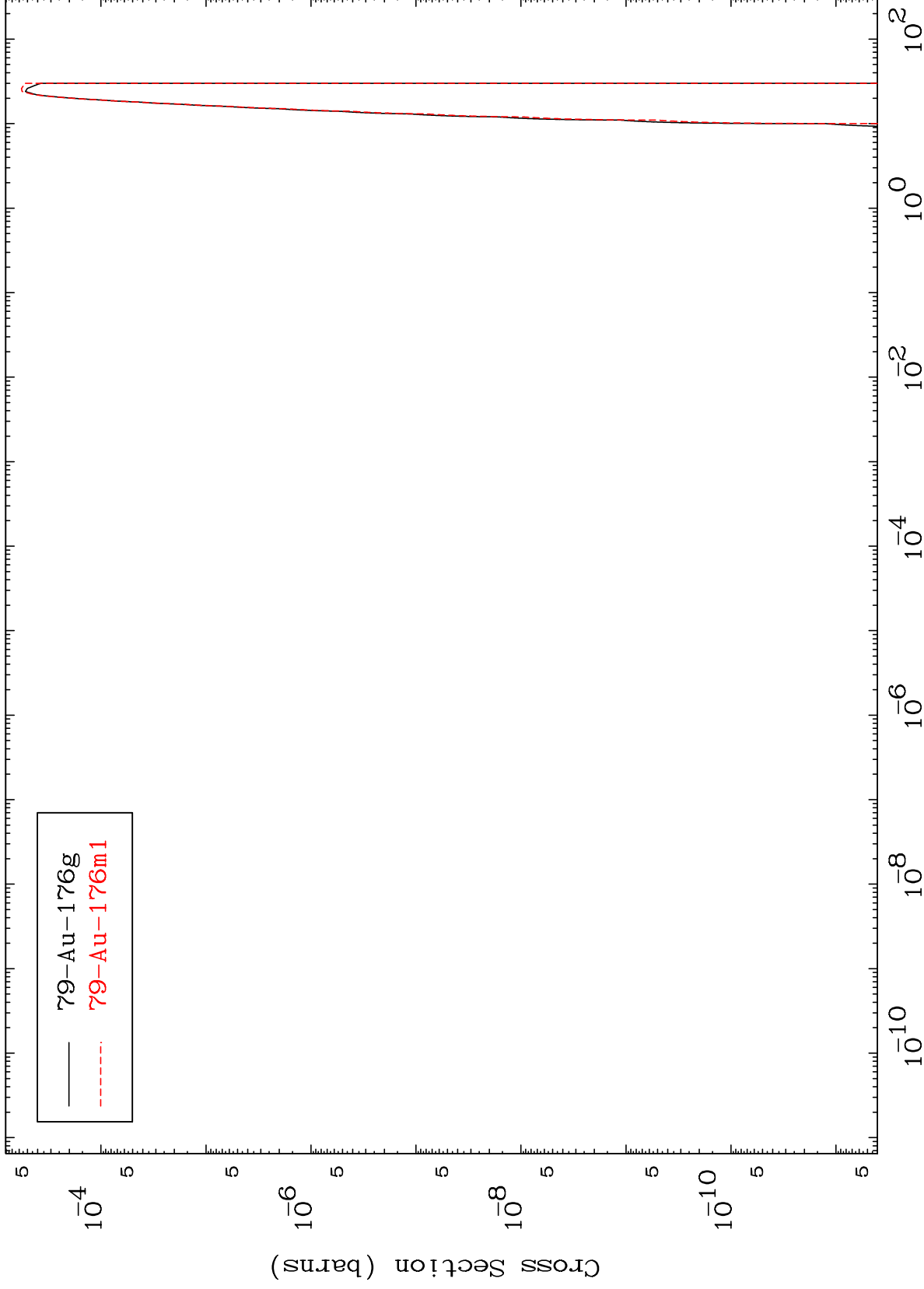
Incident Energy (MeV)

79-Au-178

MAT 7868

$(\text{He-3}, n') \alpha$
Radionuclide Production Cross Section

$^{79}\text{Au-178}$



13

Incident Energy (MeV)

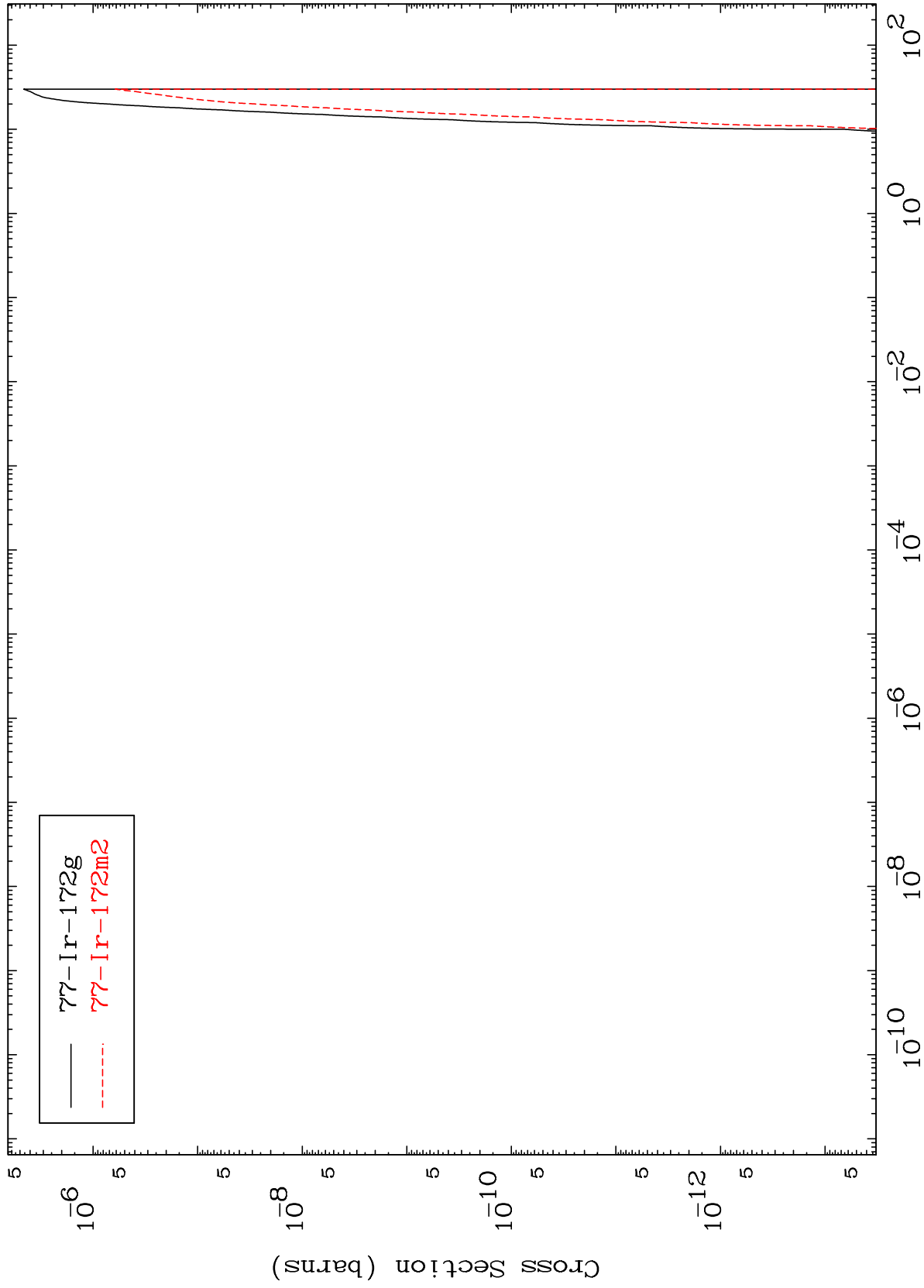
$^{79}\text{Au-178}$

MAT 7868

(He-3,n') 2 α

79-Au-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

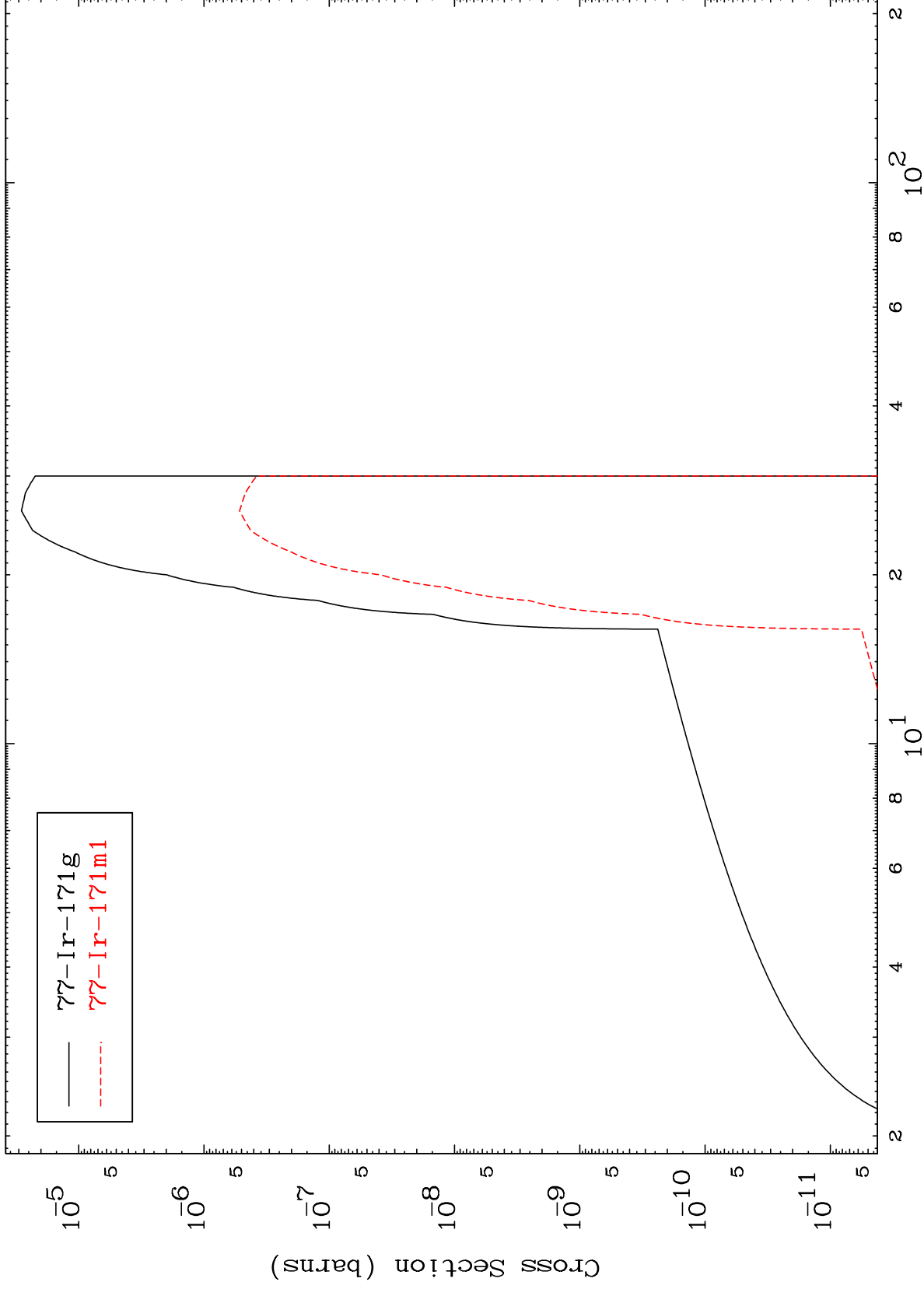
79-Au-178

MAT 7868

(He-3,2n) 2α

79-Au-178

Radionuclide Production Cross Section

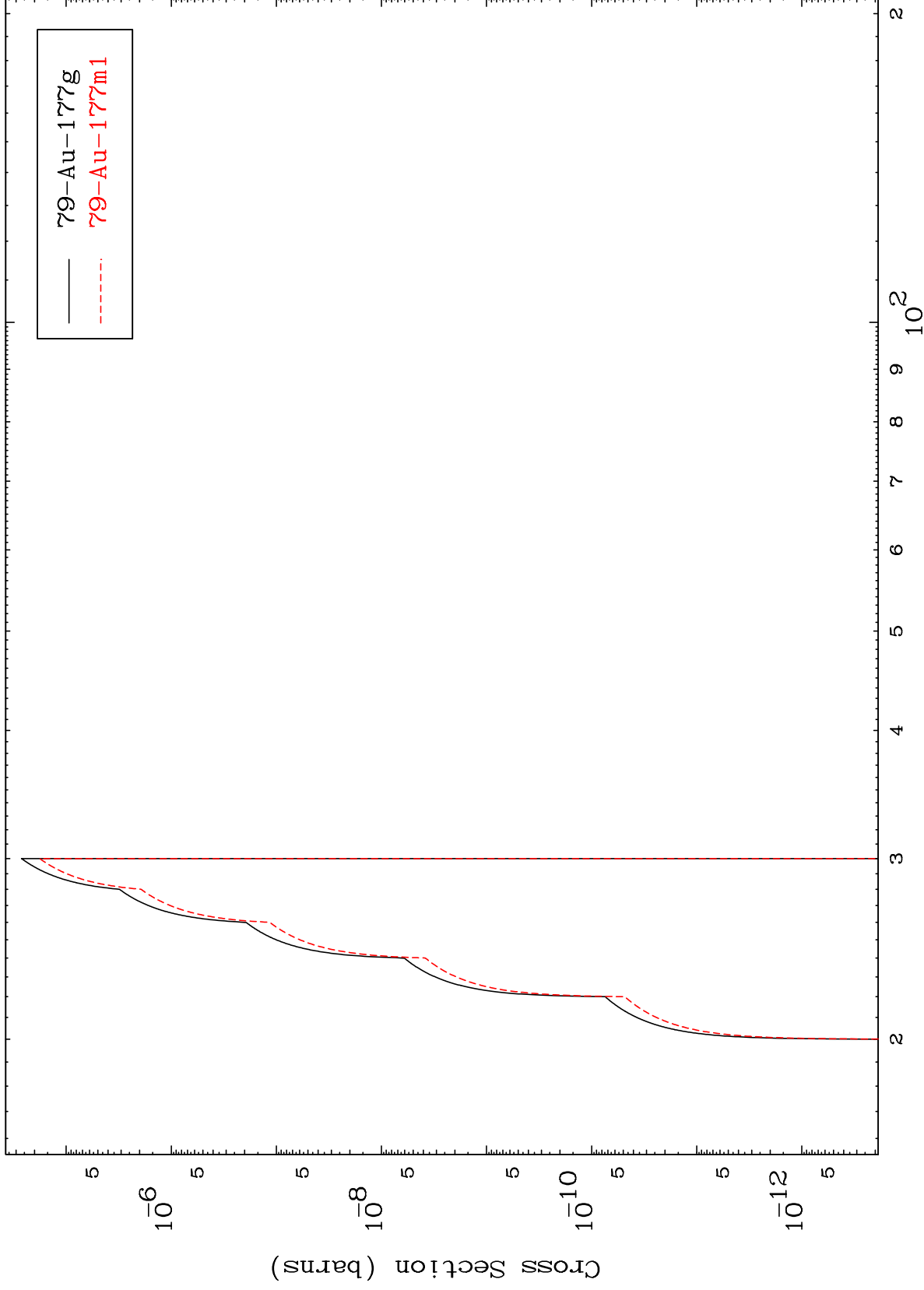


15

Incident Energy (MeV)

79-Au-178

Radionuclide Production Cross Section

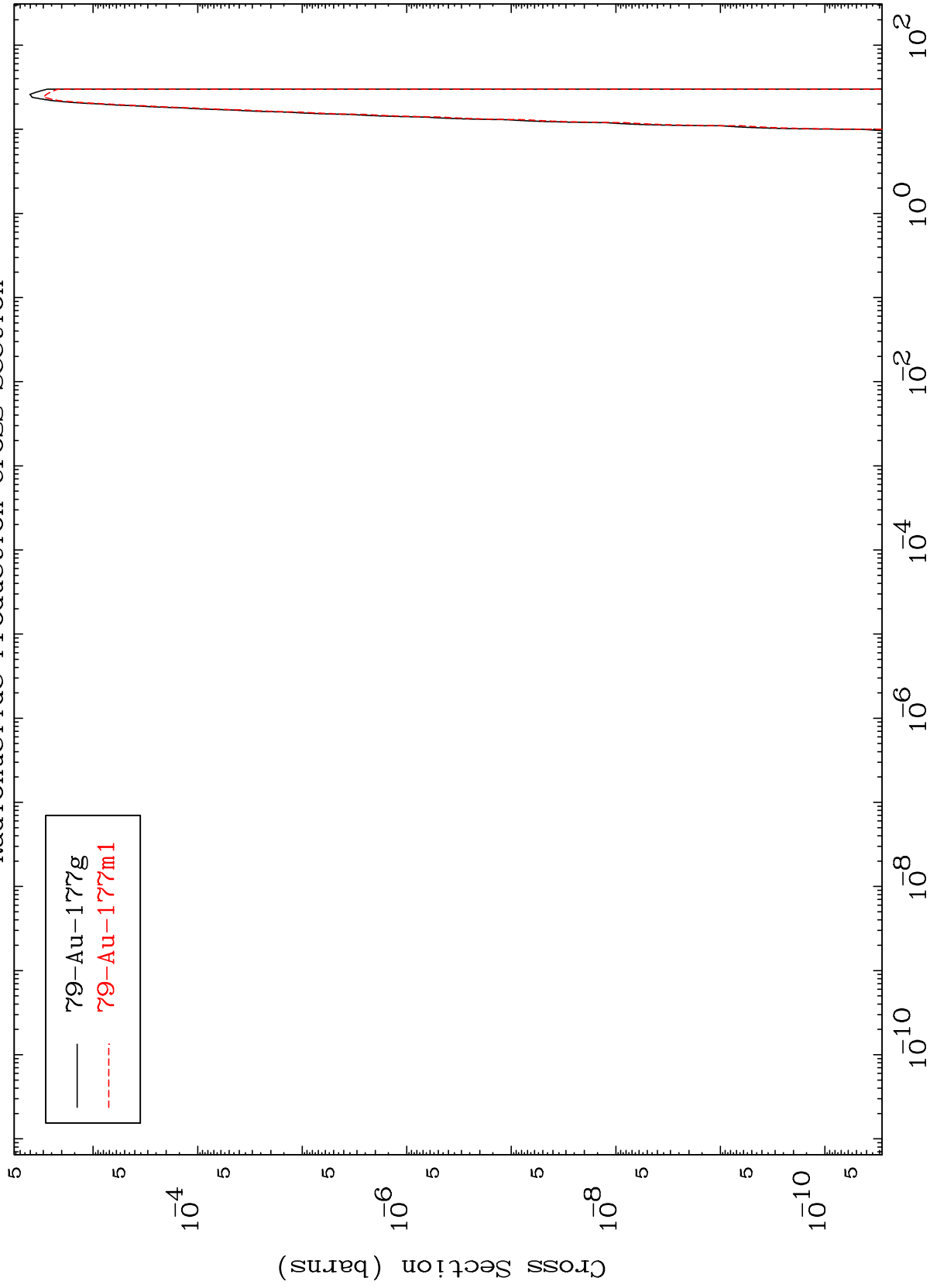


MAT 7868

(He-3, α)

⁷⁹Au-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

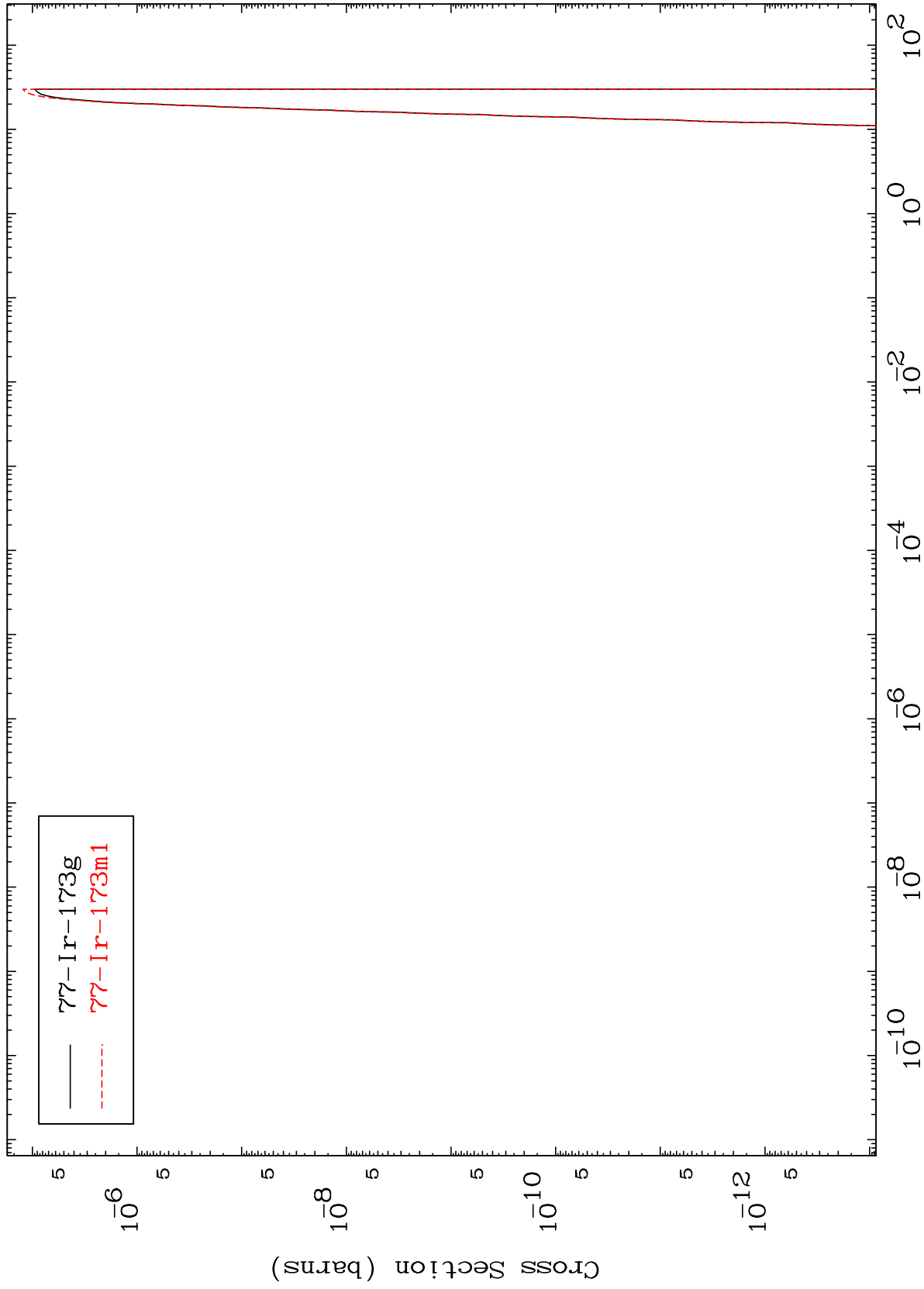
⁷⁹Au-178

MAT 7868

(He-3,2 α)

79-Au-178

Radionuclide Production Cross Section



18

Incident Energy (MeV)

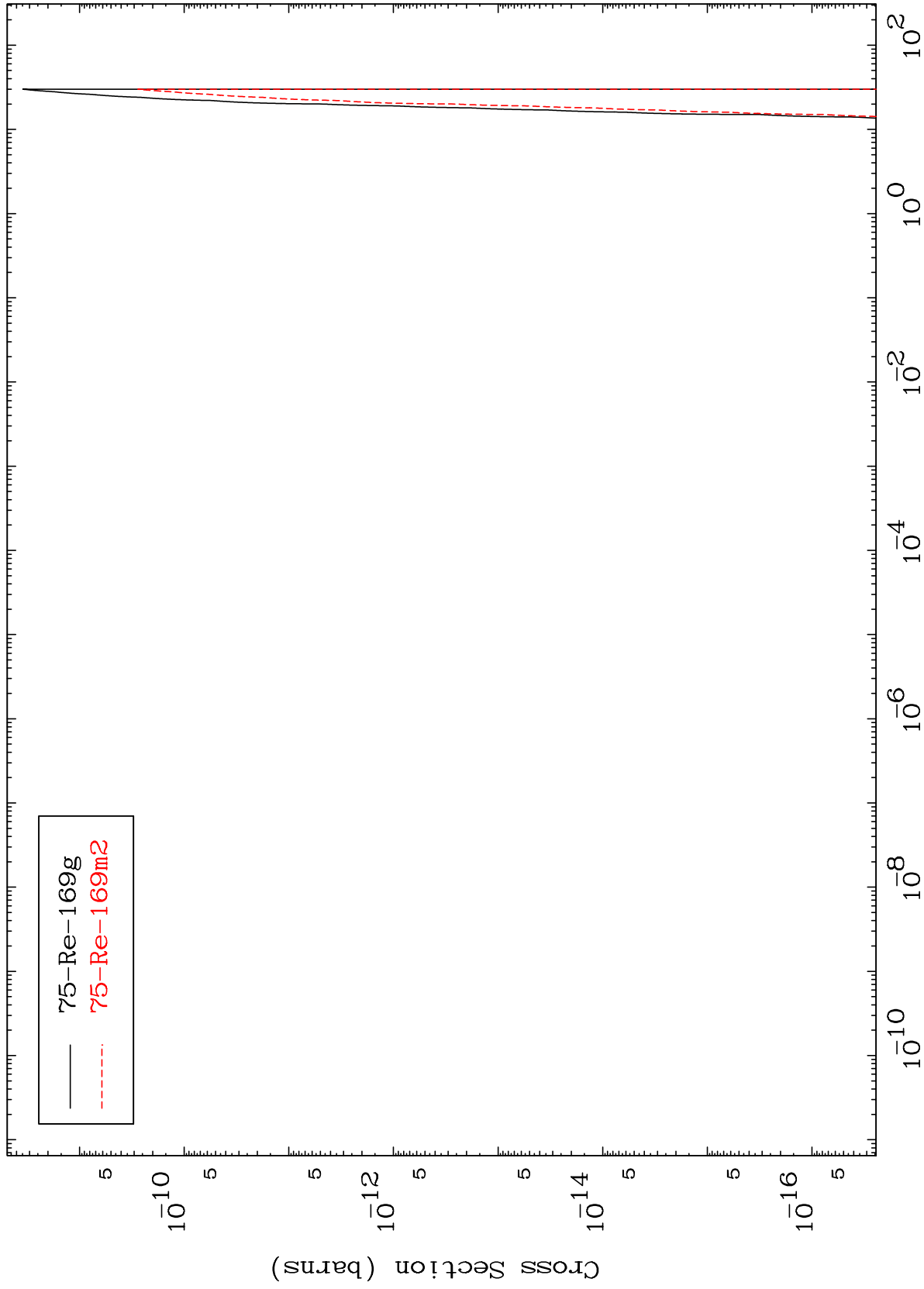
79-Au-178

MAT 7868

(He-3,3α)

79-Au-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

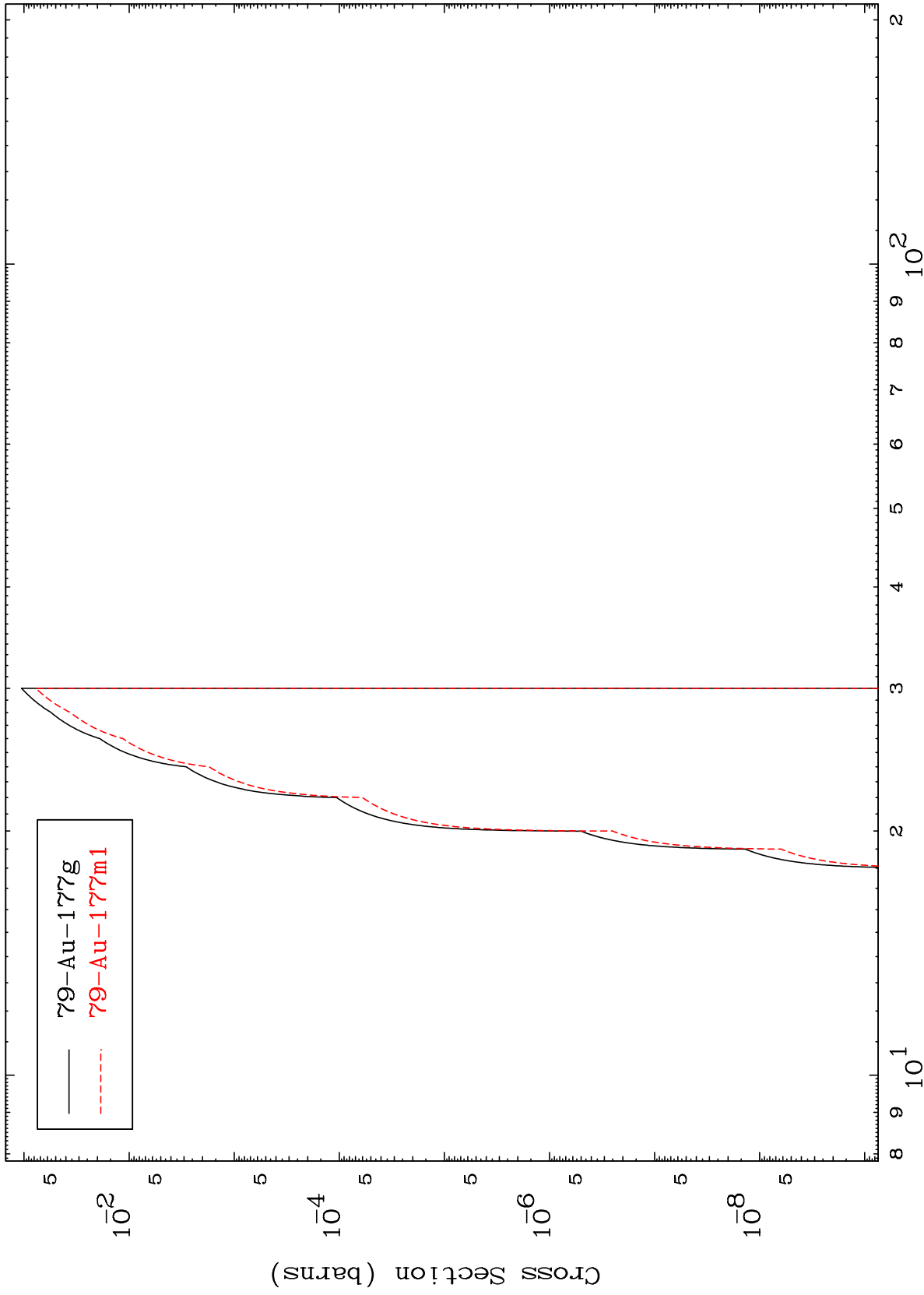
79-Au-178

MAT 7868

(He-3,p) t

⁷⁹Au-178

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷⁹Au-178