

Program EVALPLOT
(Version 2018-1)

by

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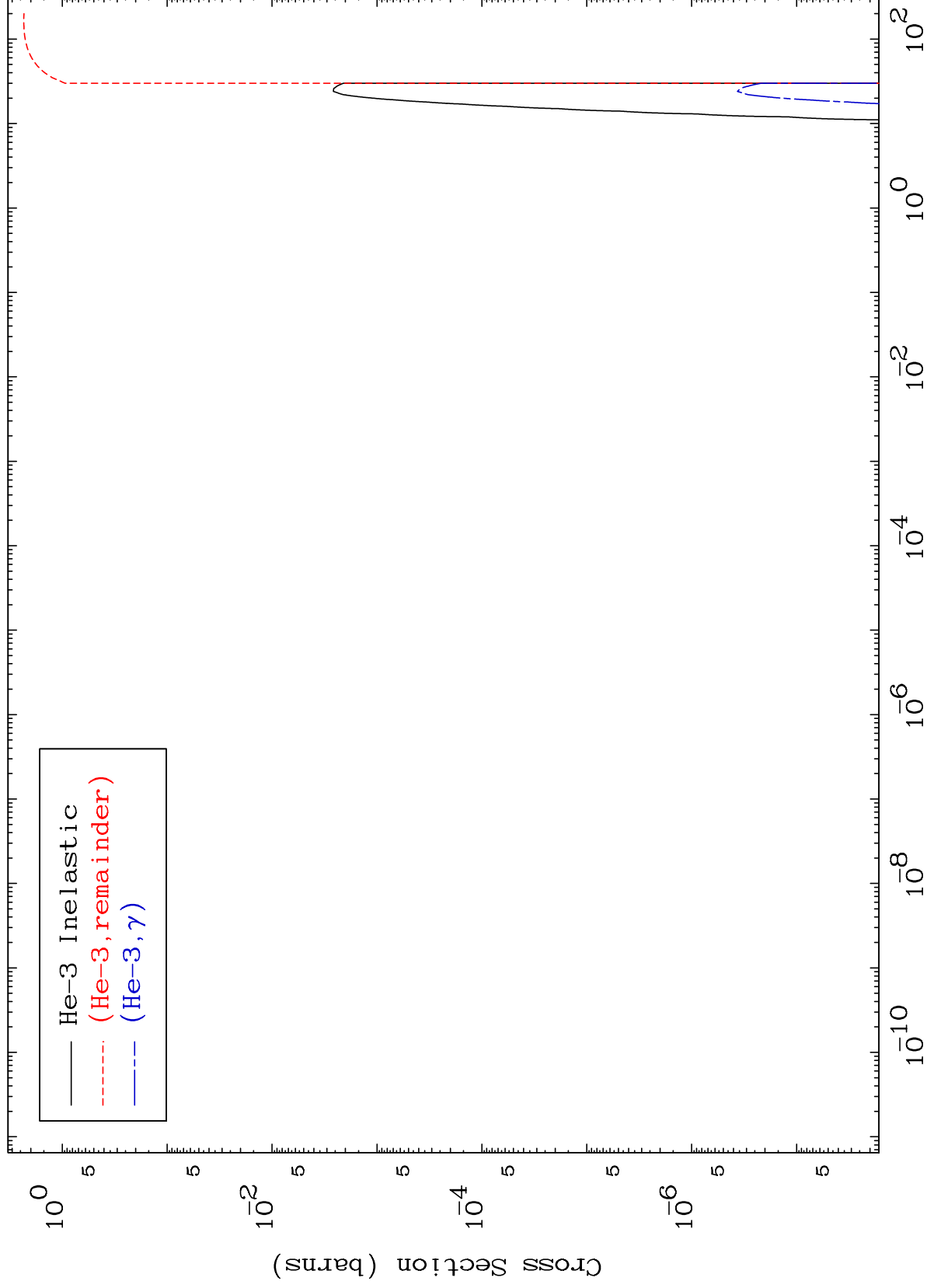
Press Mouse Button to Start

MAT 7901

He-3 Major

79-Au-189

0 Kelvin Cross Sections



1

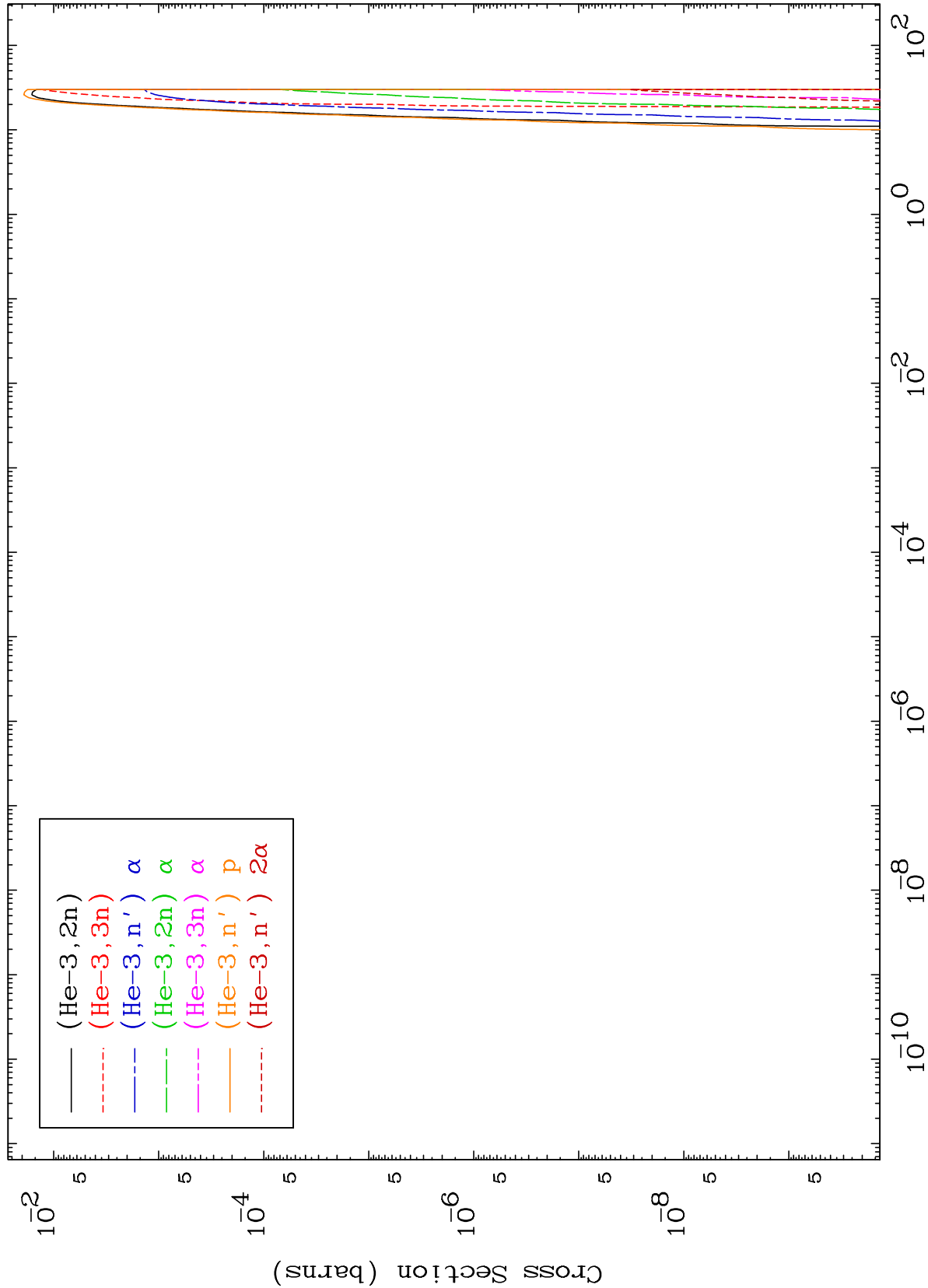
Incident Energy (MeV)

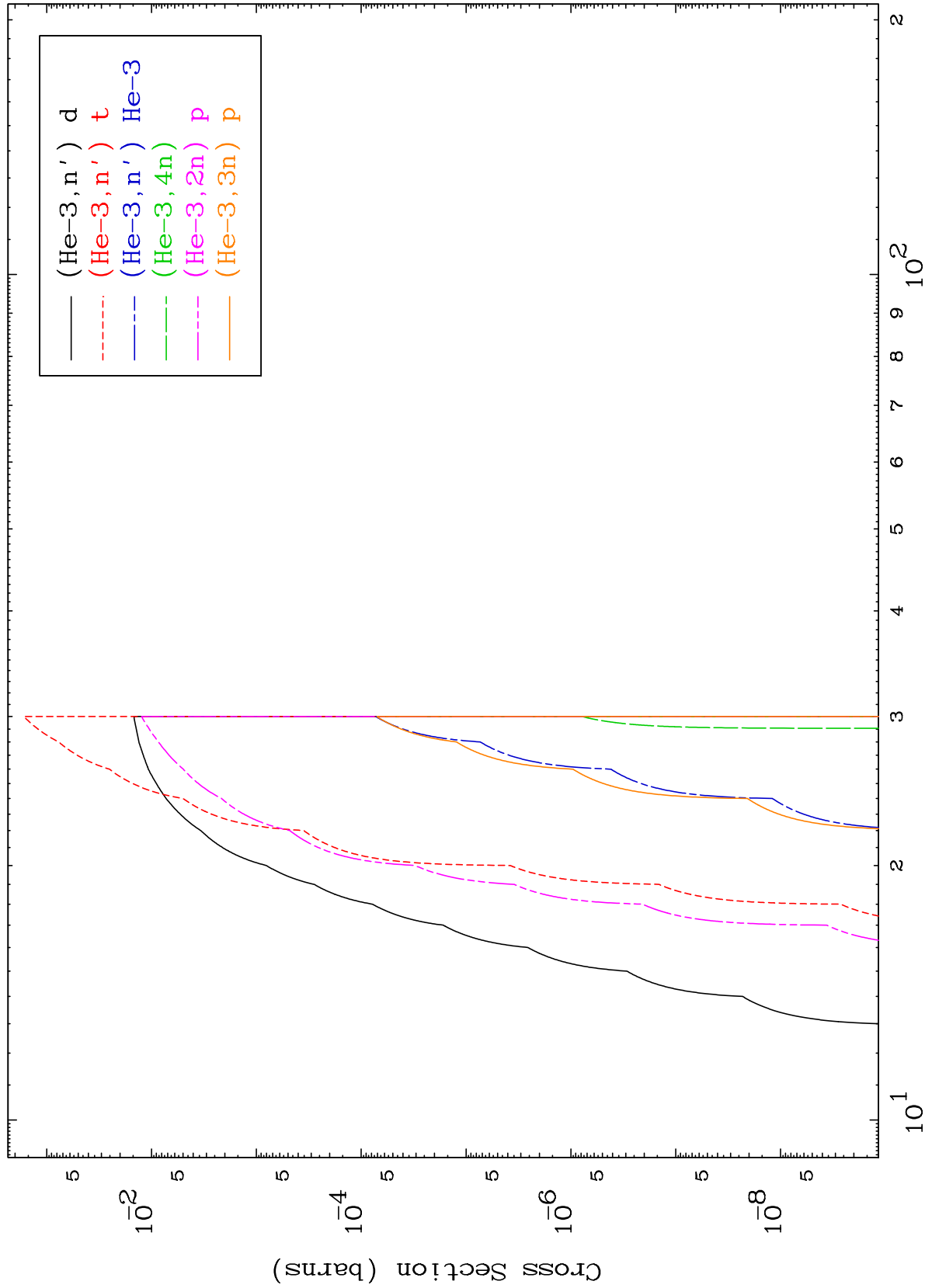
79-Au-189

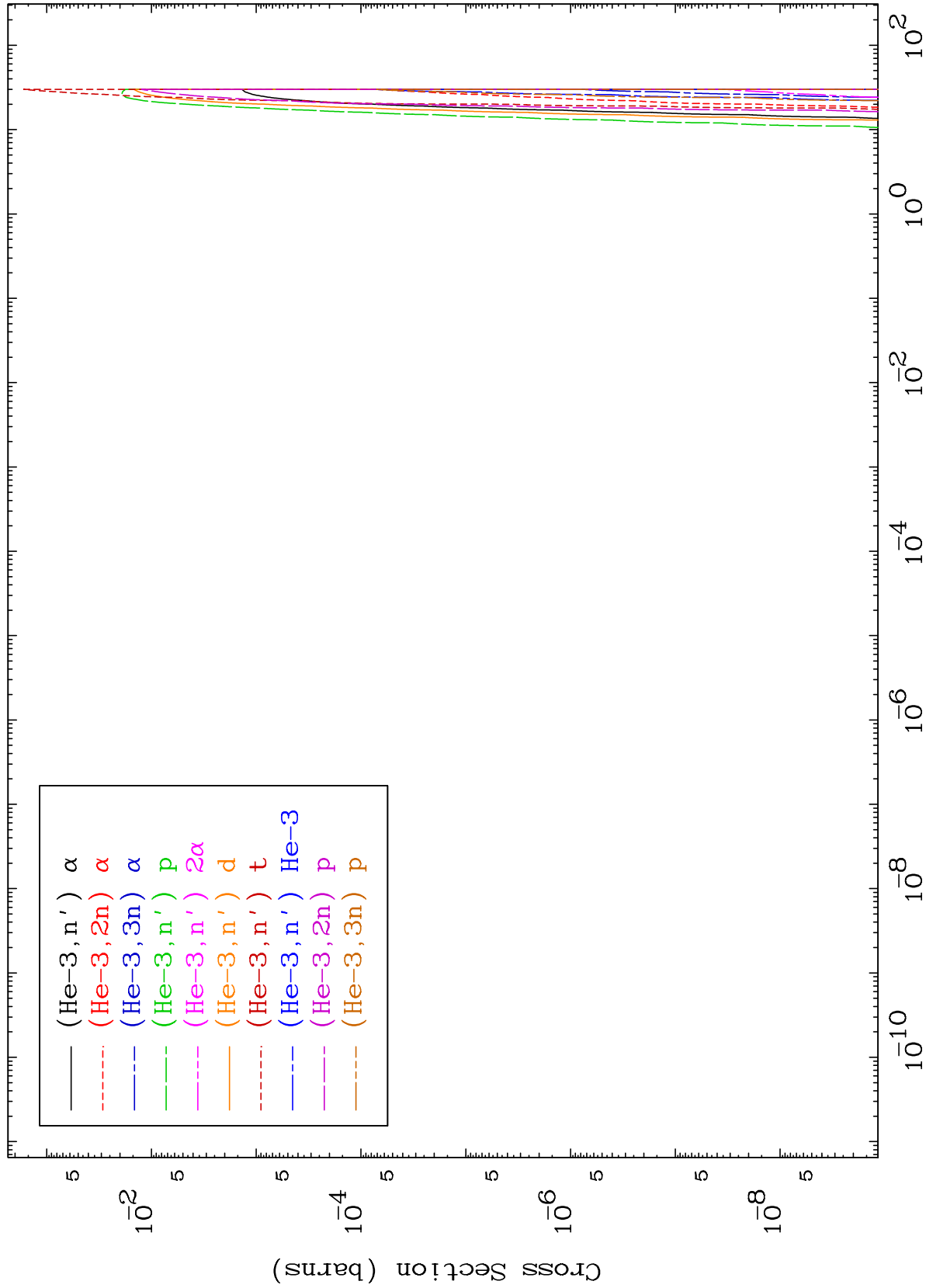
MAT 7901

He-3 Neutron Production
0 Kelvin Cross Sections

79-Au-189



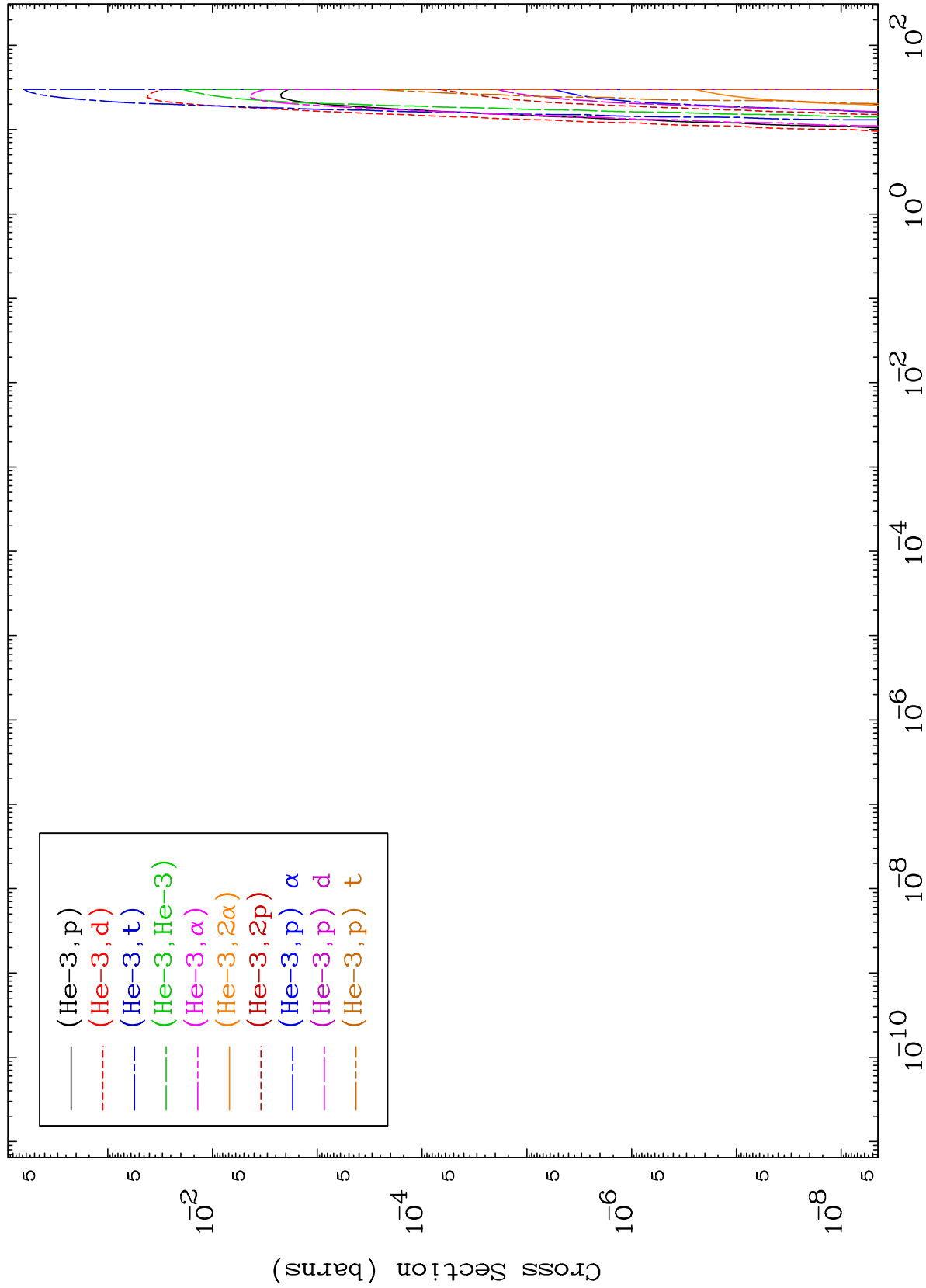




MAT 7901

He-3 Charged Particle
0 Kelvin Cross Sections

79-Au-189



5

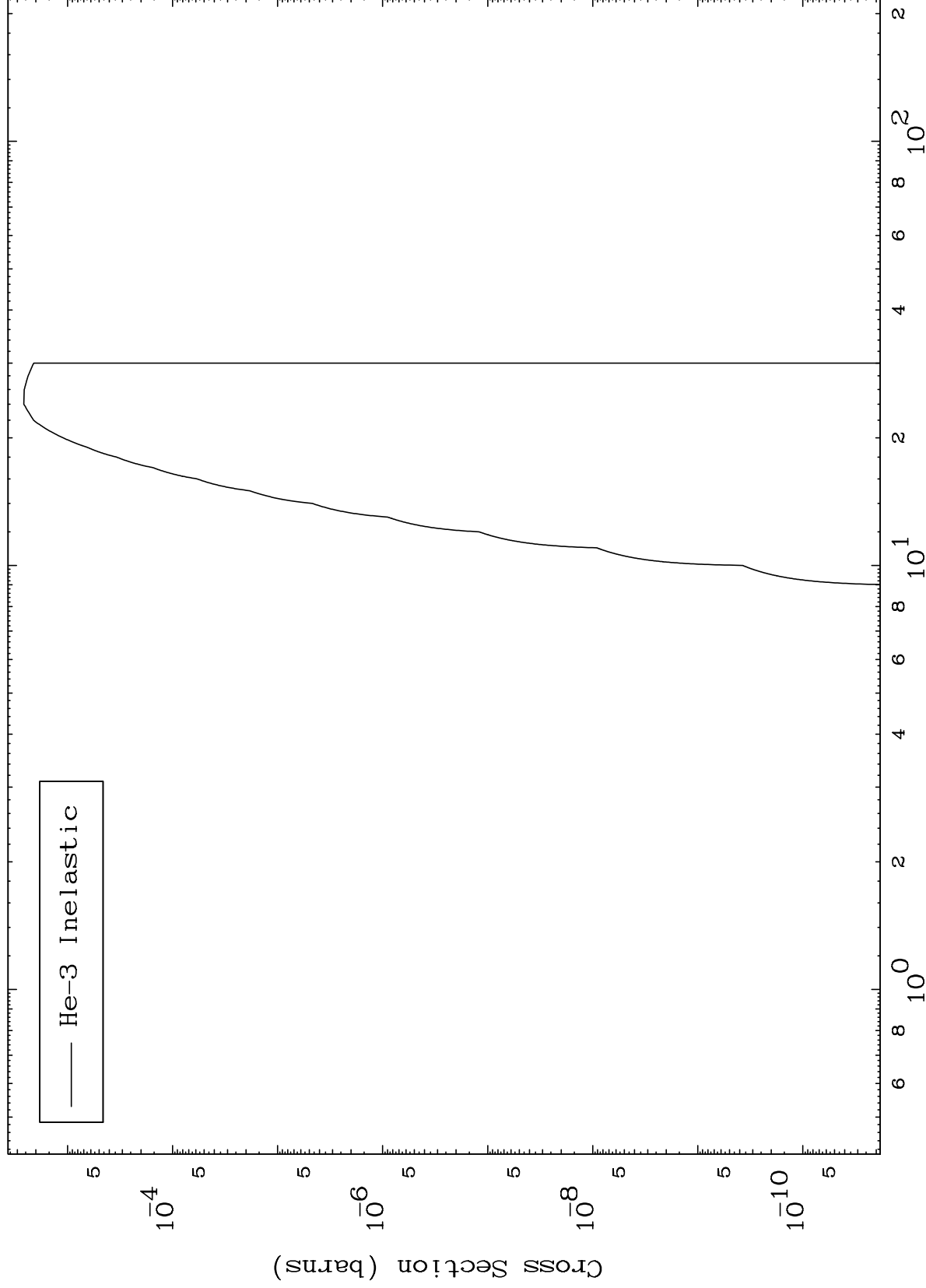
Incident Energy (MeV)

79-Au-189

MAT 7901

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

79-Au-189



6

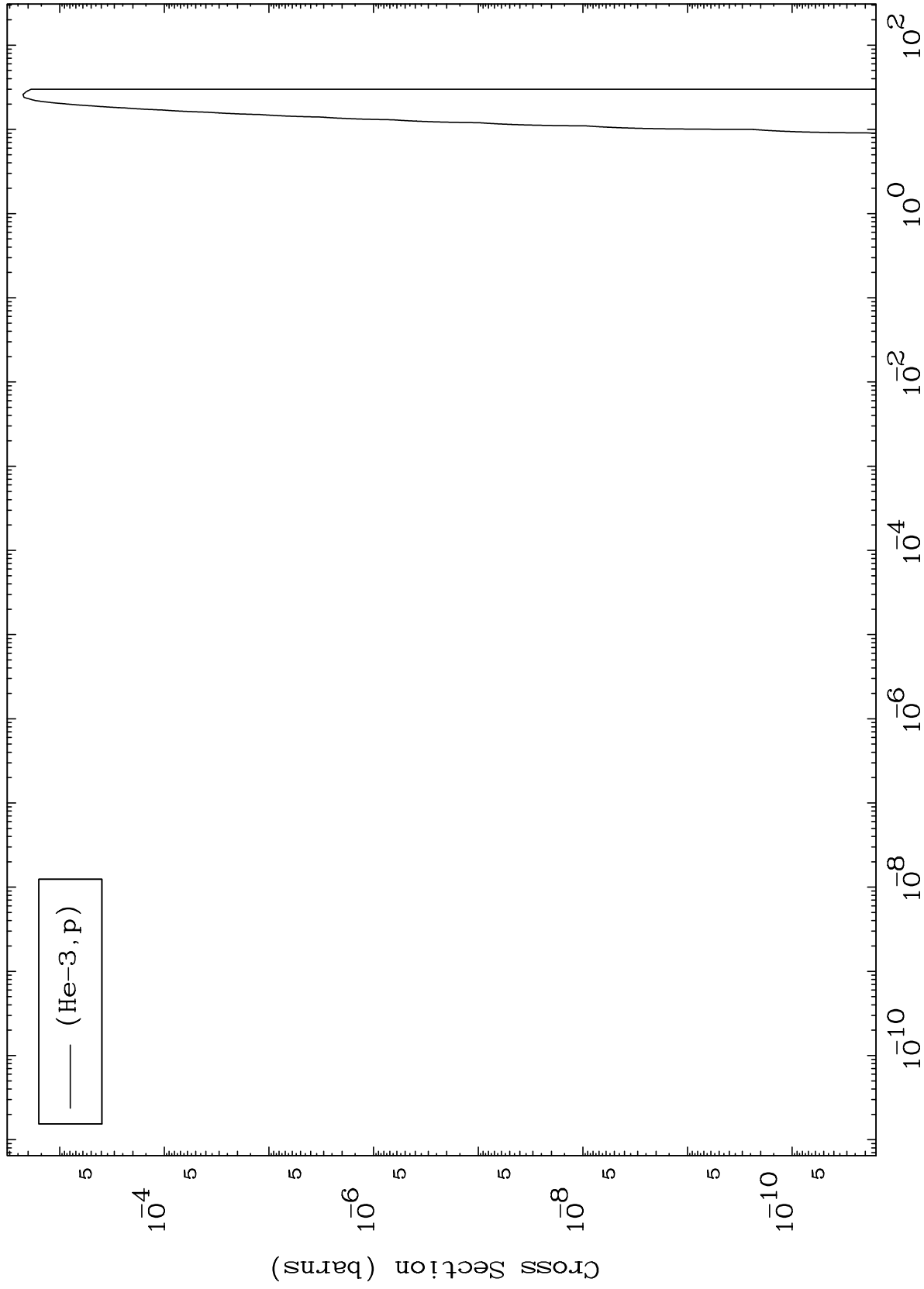
Incident Energy (MeV)

79-Au-189

MAT 7901

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

79-Au-189



7

Incident Energy (MeV)

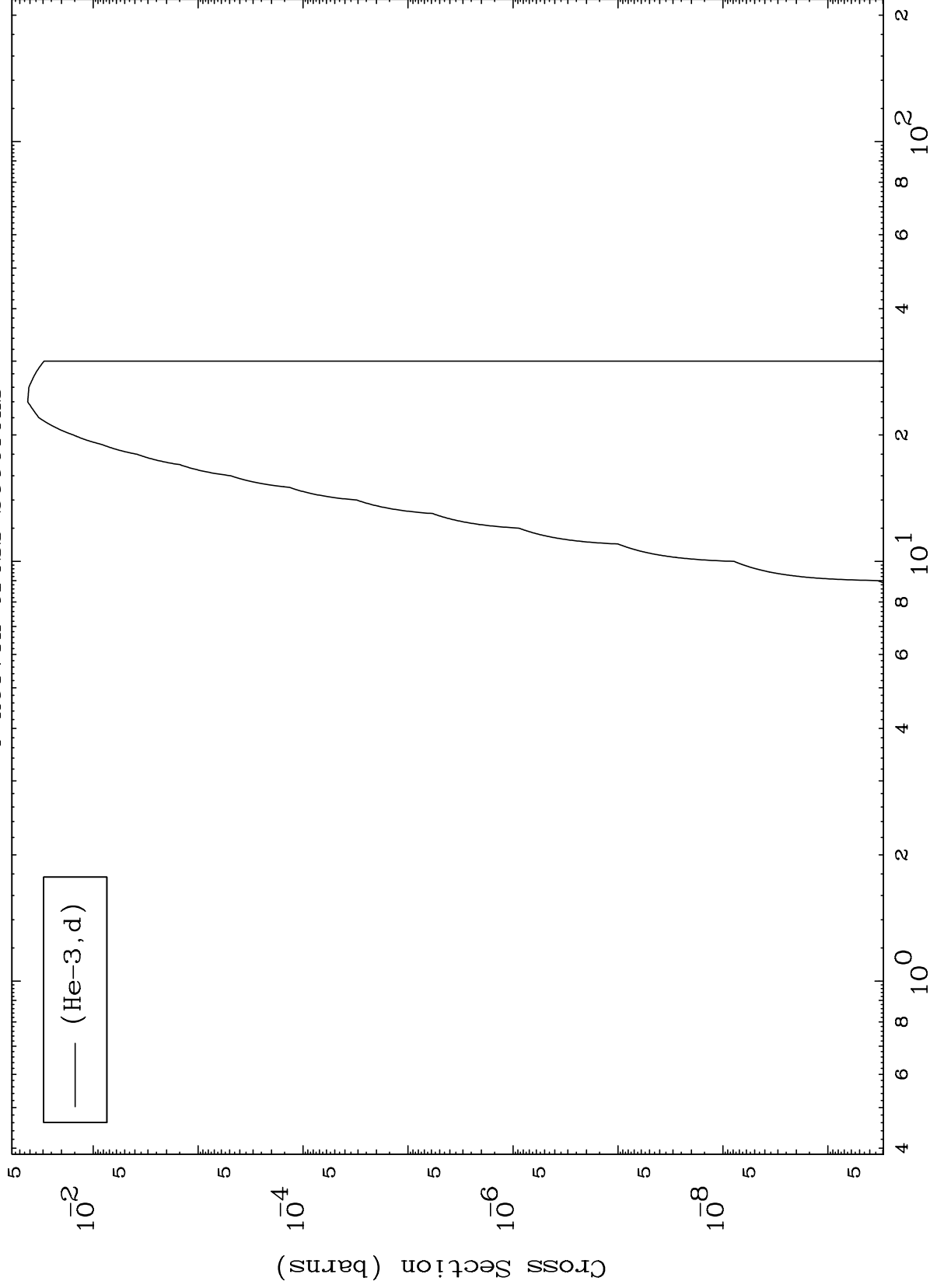
79-Au-189

MAT 7901

(He-3,d) Levels

79-Au-189

0 Kelvin Cross Sections



8

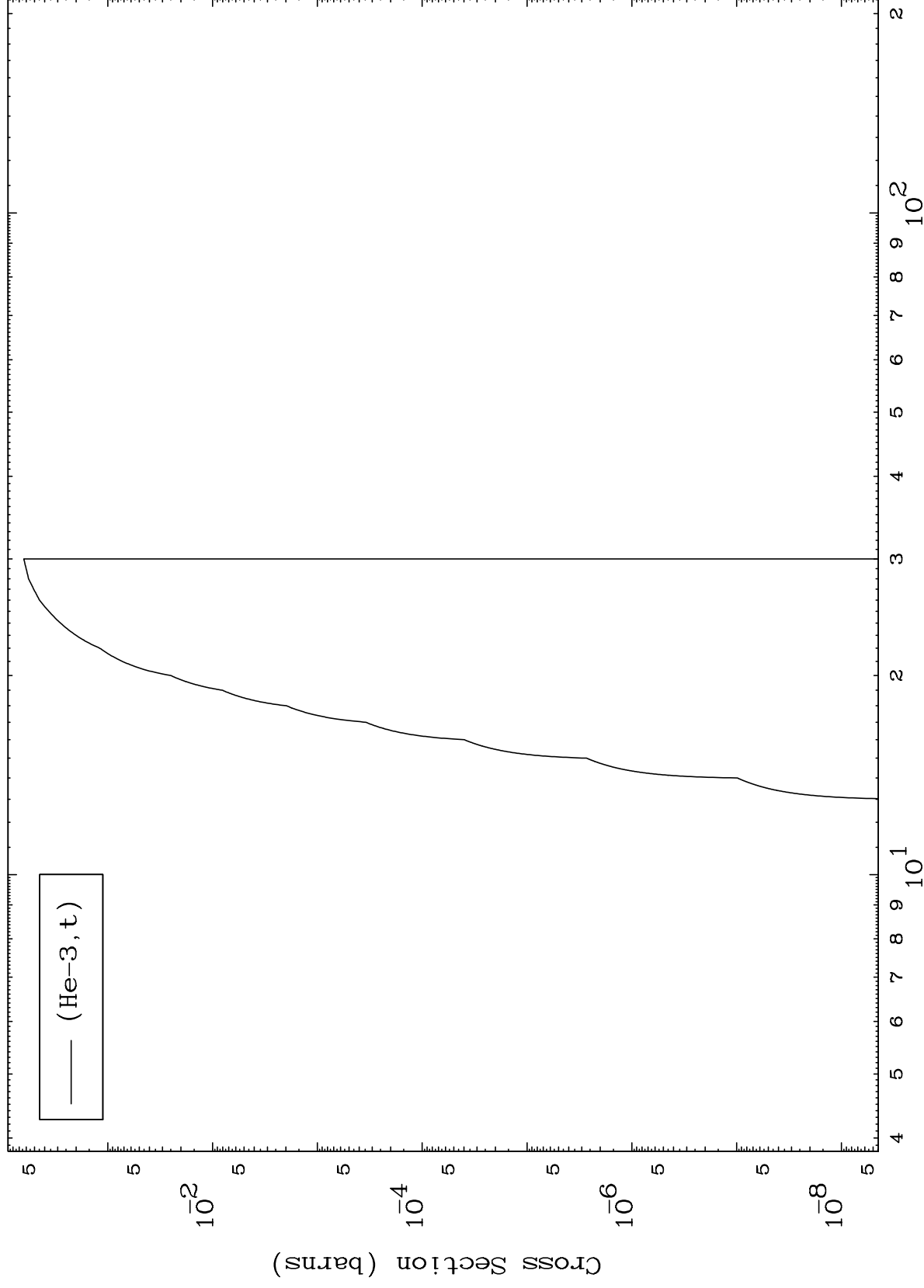
Incident Energy (MeV)

79-Au-189

MAT 7901

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

79-Au-189



9

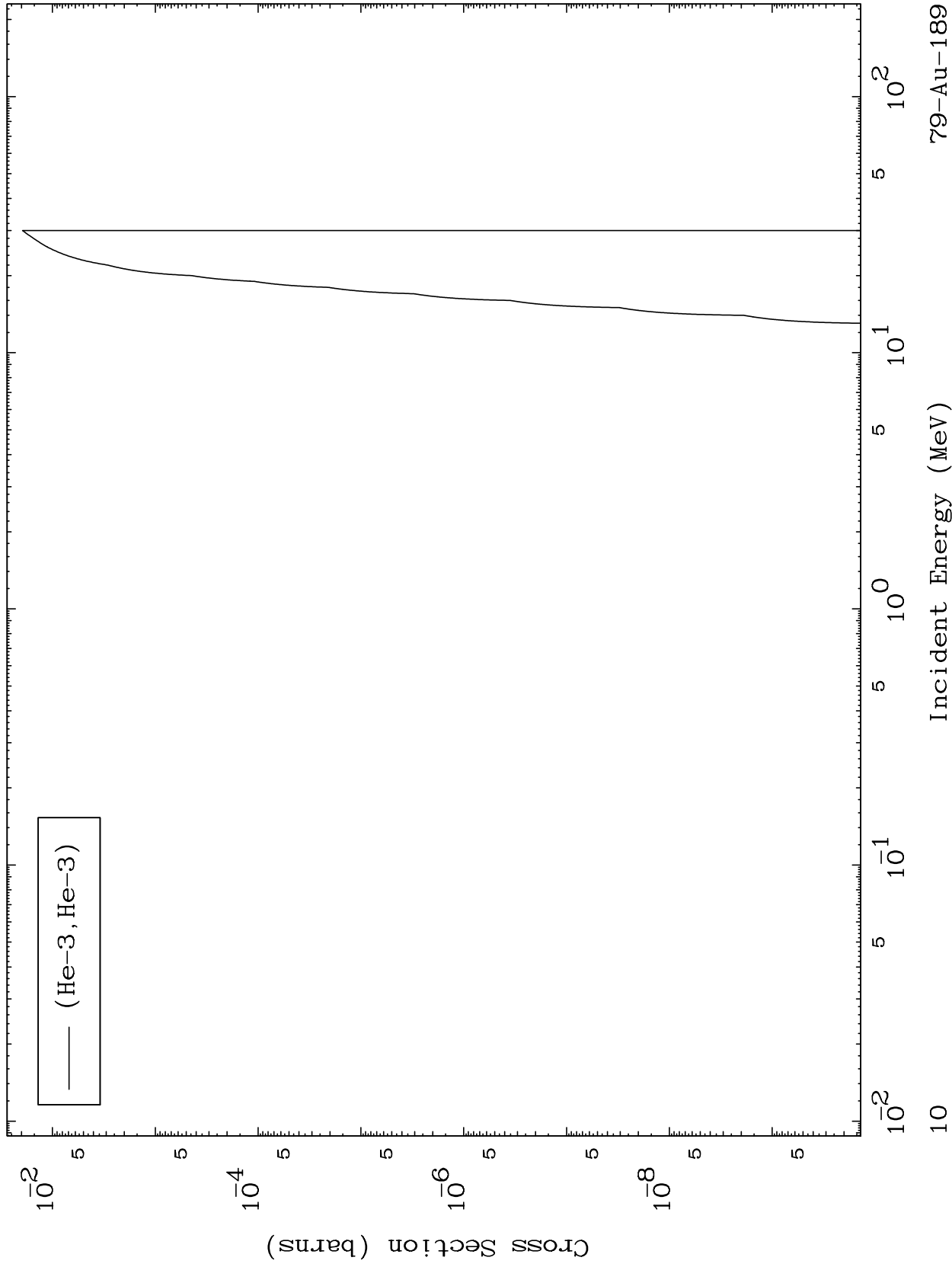
Incident Energy (MeV)

79-Au-189

MAT 7901

(He-3, He3) Levels
0 Kelvin Cross Sections

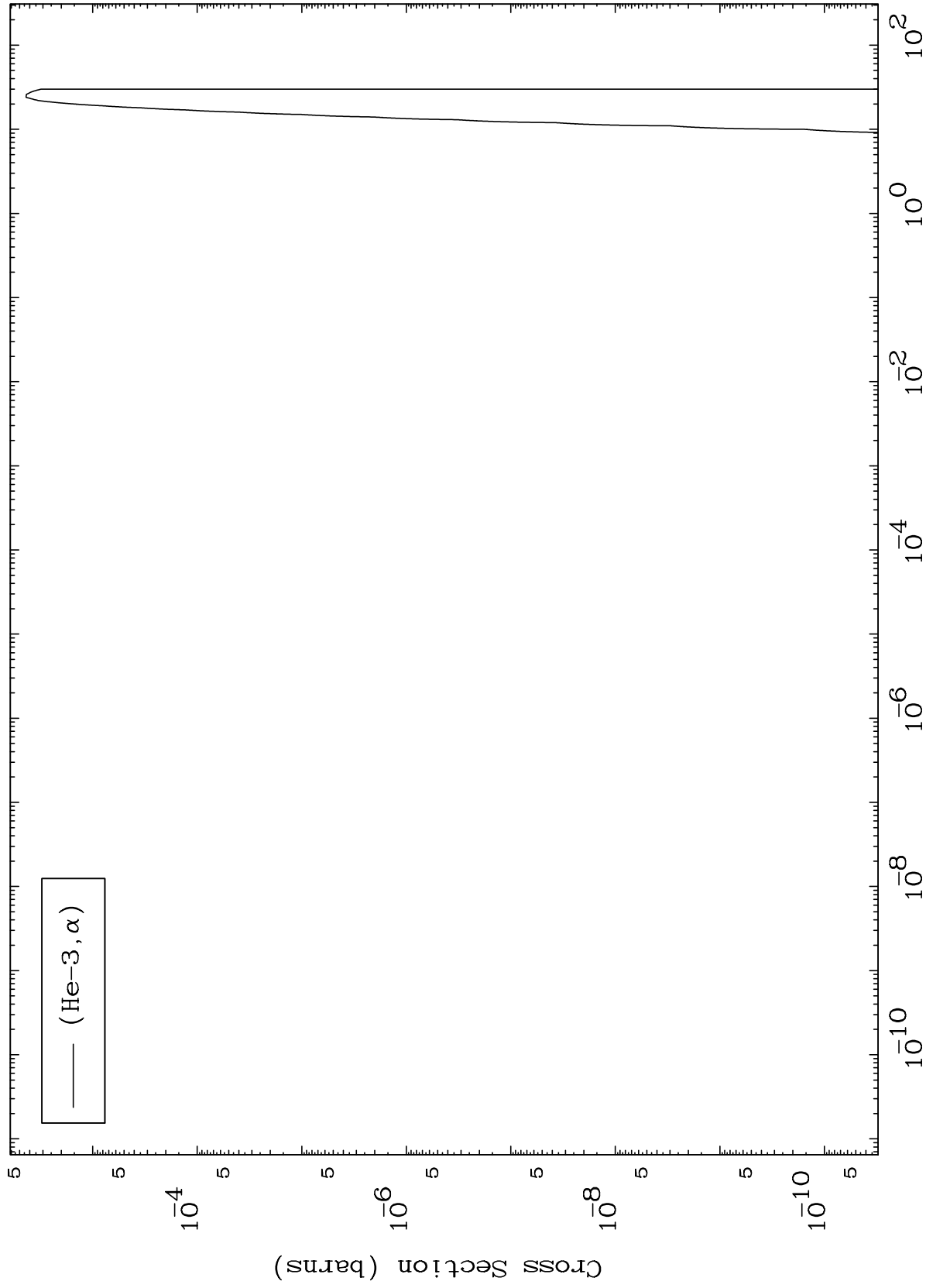
79-Au-189



MAT 7901

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

79-Au-189



11

Incident Energy (MeV)

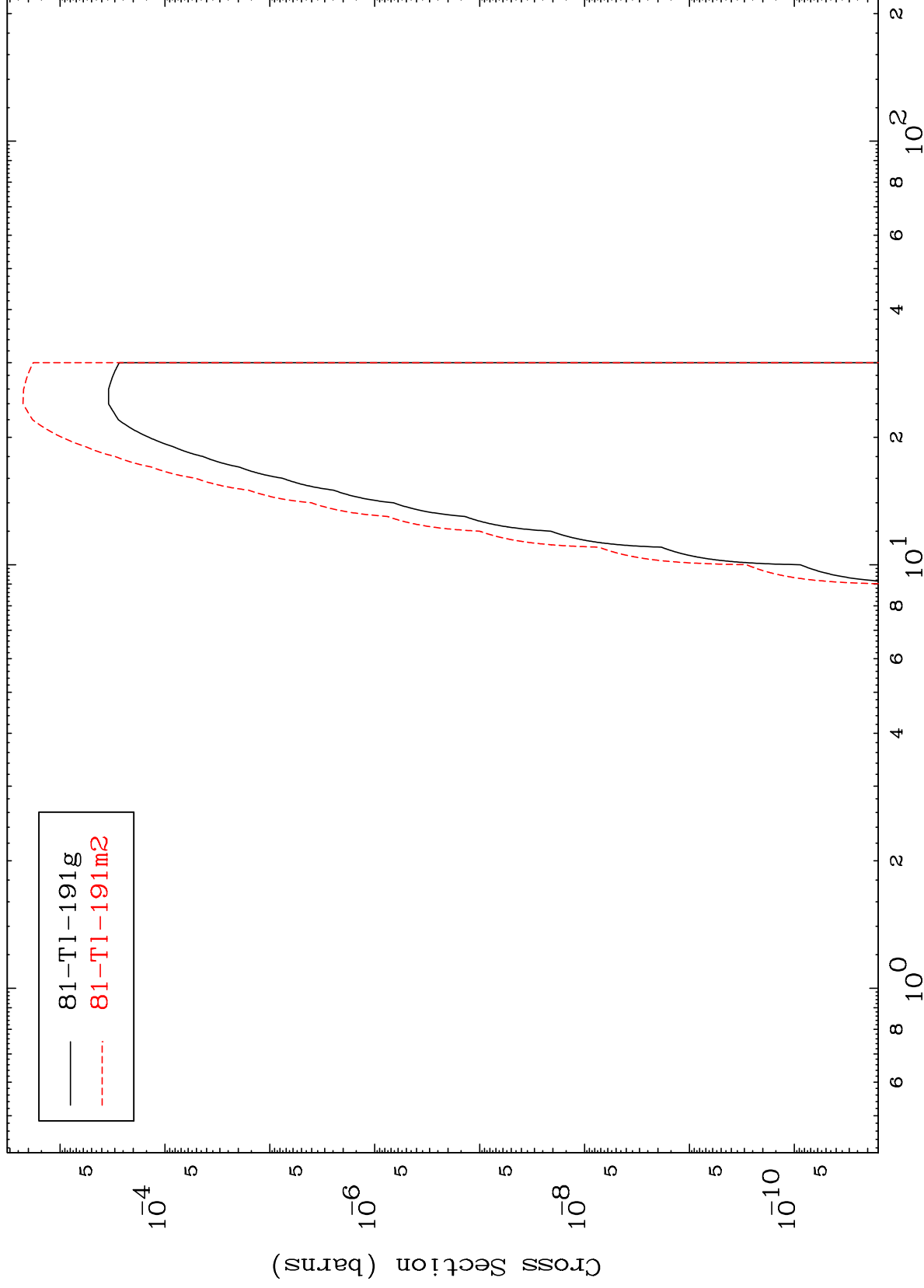
79-Au-189

MAT 7901

He-3 Inelastic

79-Au-189

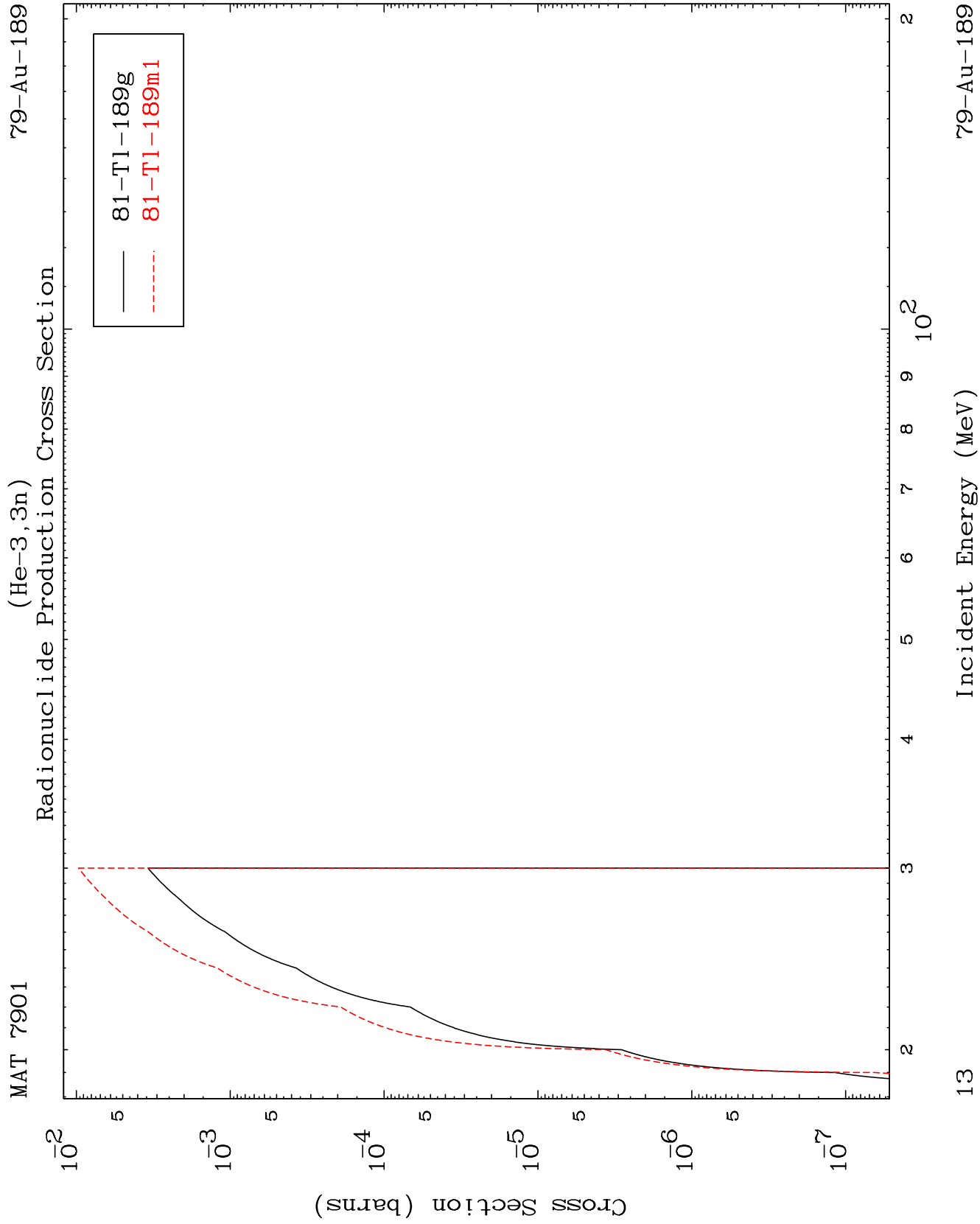
Radionuclide Production Cross Section



12

Incident Energy (MeV)

79-Au-189

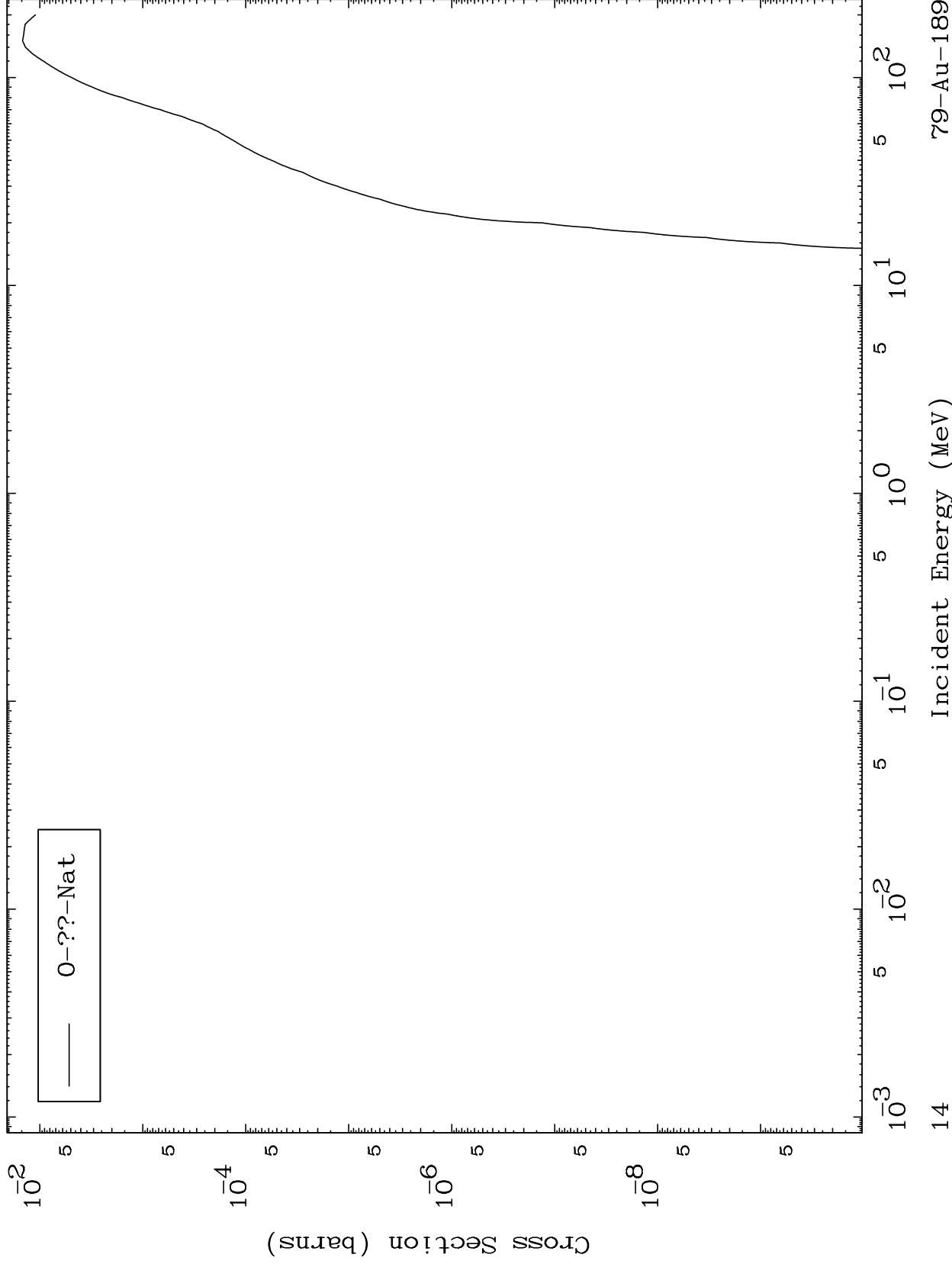


MAT 7901

He-3 Fission

79-Au-189

Radionuclide Production Cross Section

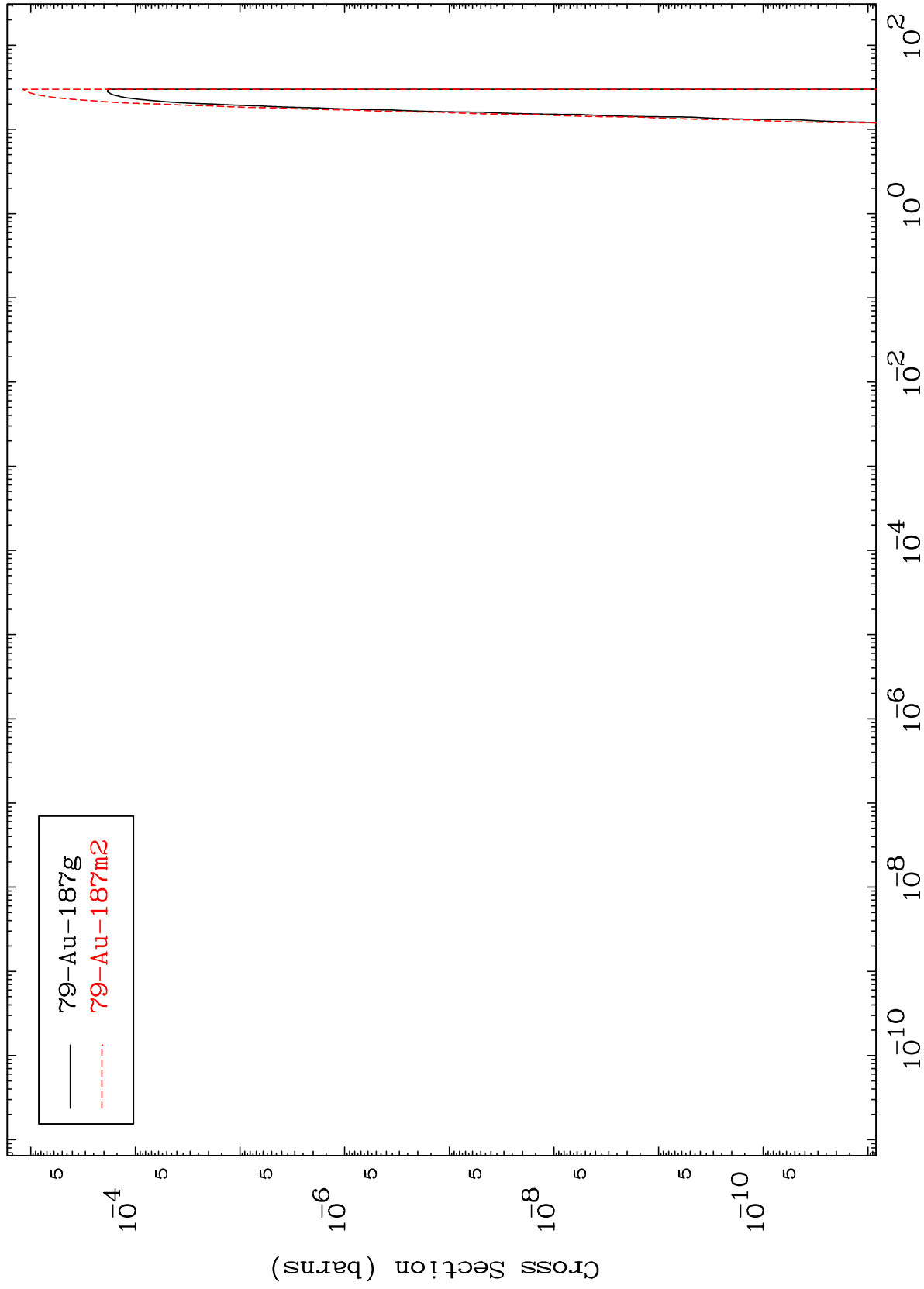


MAT 7901

(He-3,n') α

79-Au-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

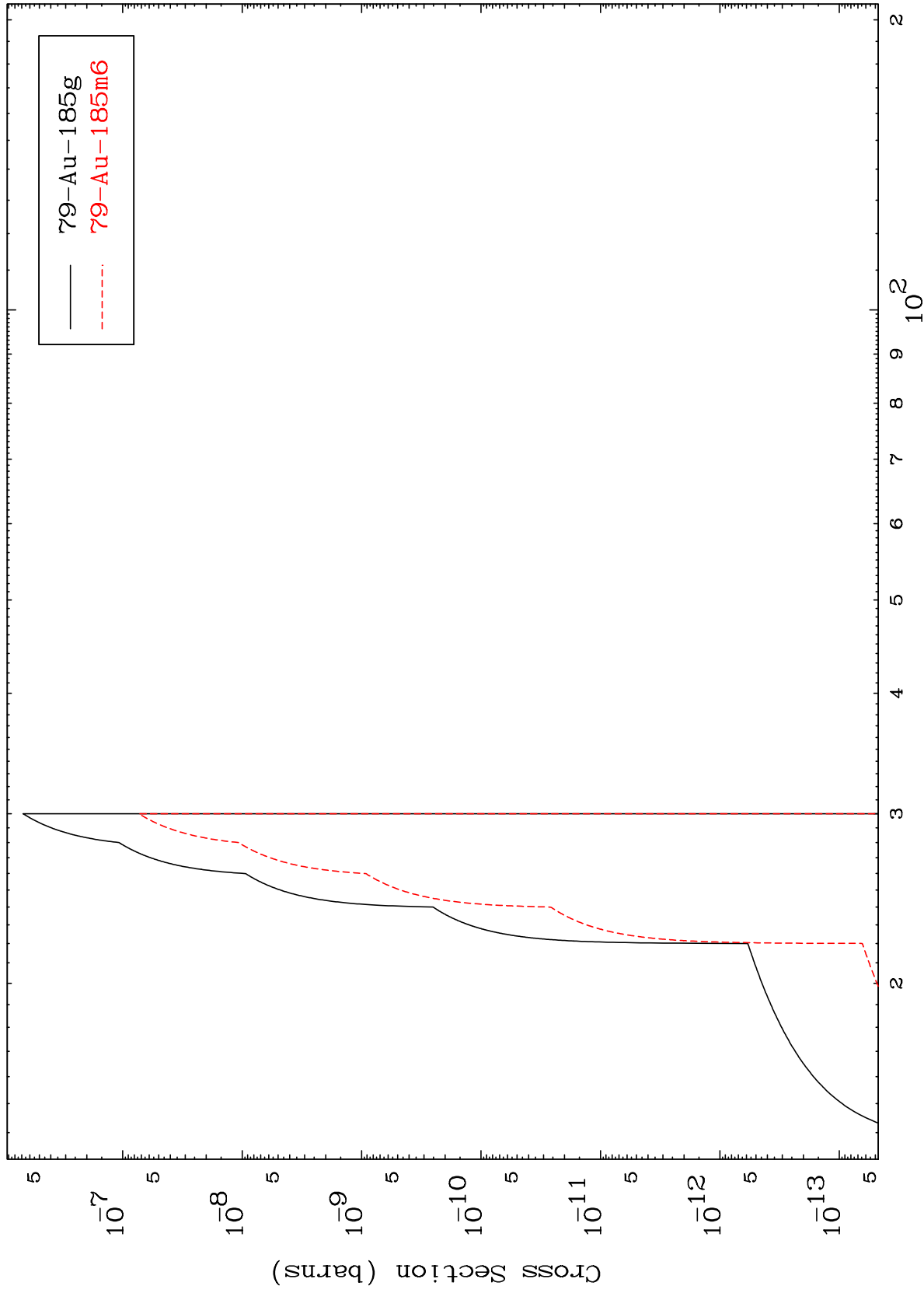
79-Au-189

MAT 7901

(He-3,3n) α

⁷⁹Au-¹⁸⁹

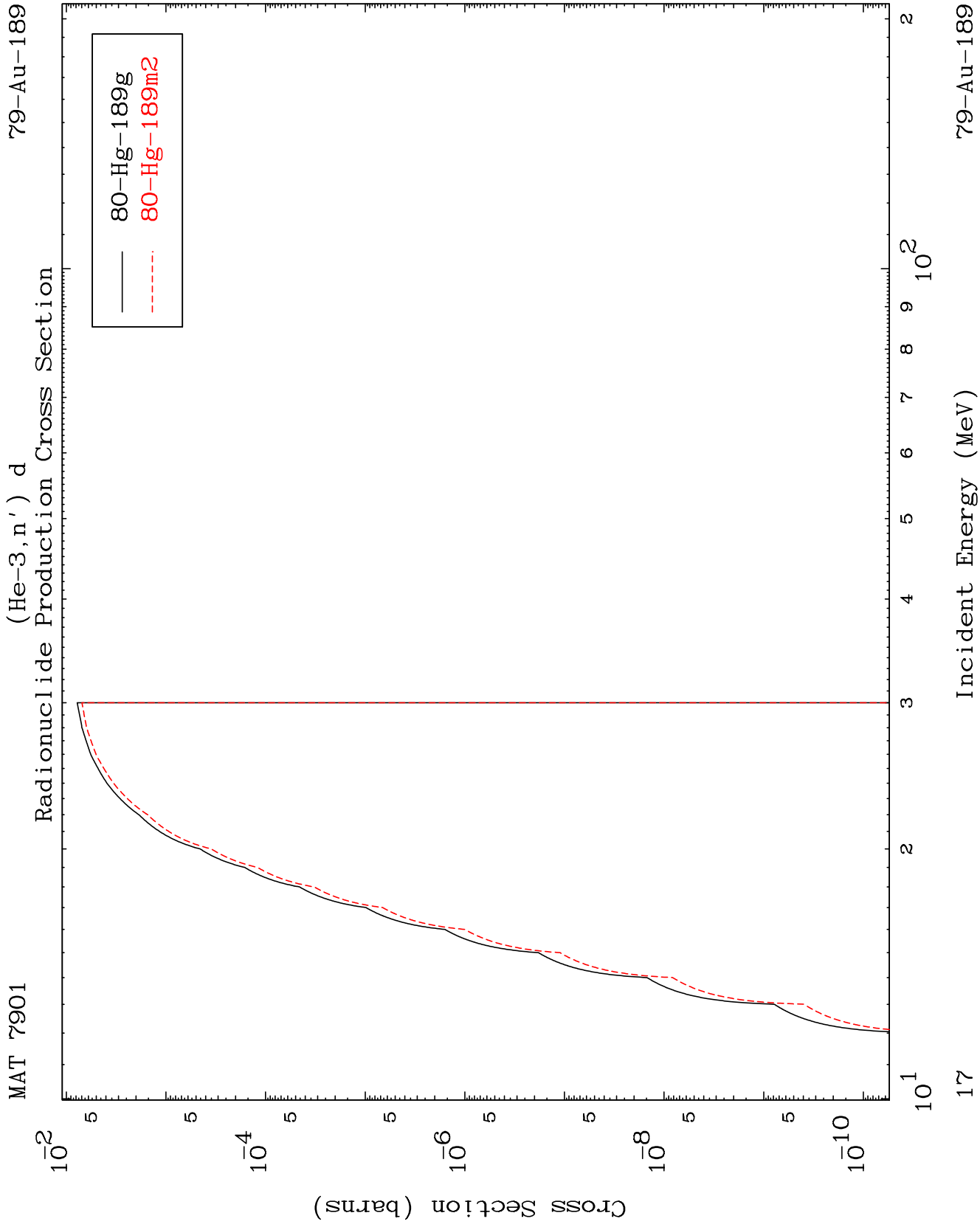
Radionuclide Production Cross Section

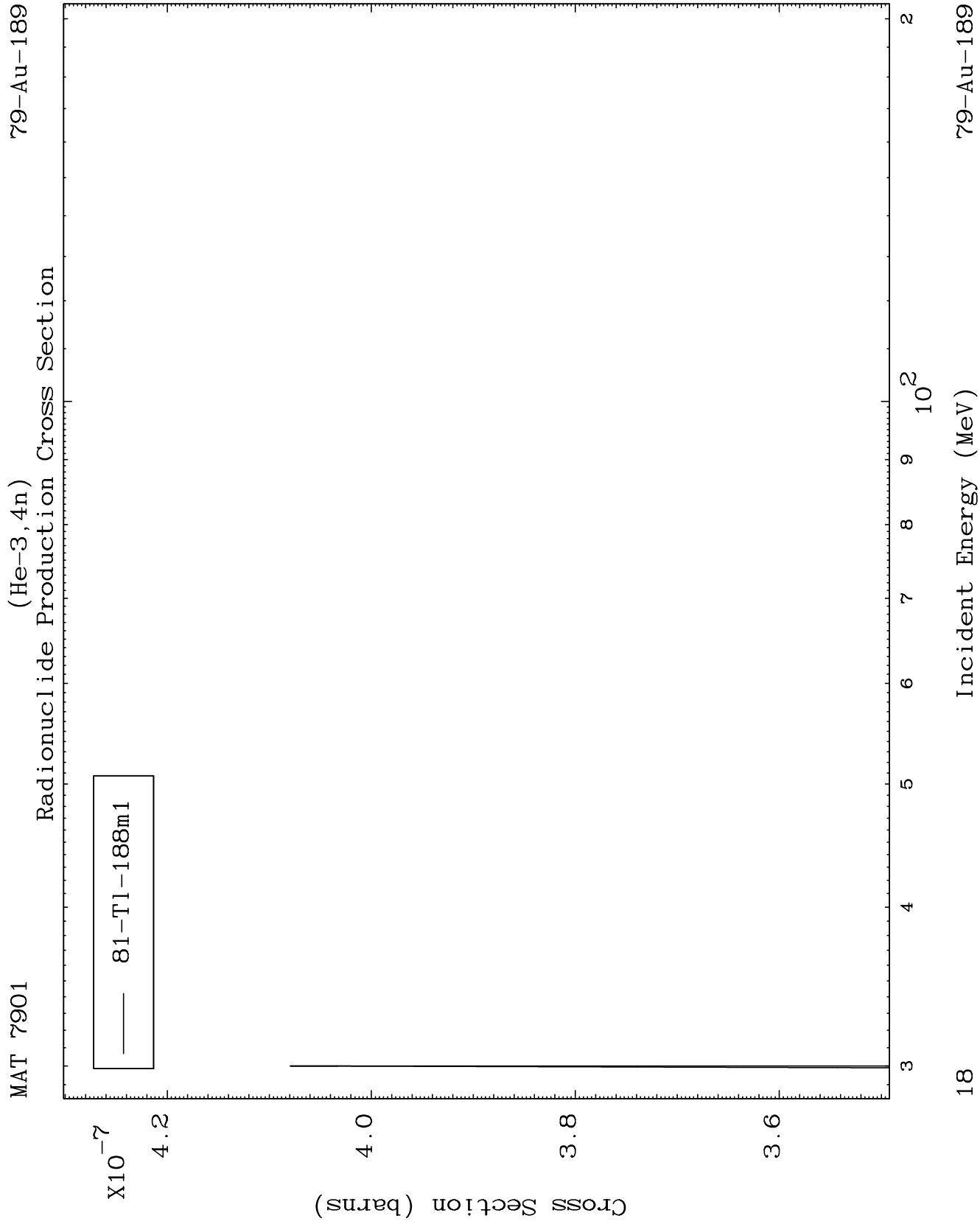


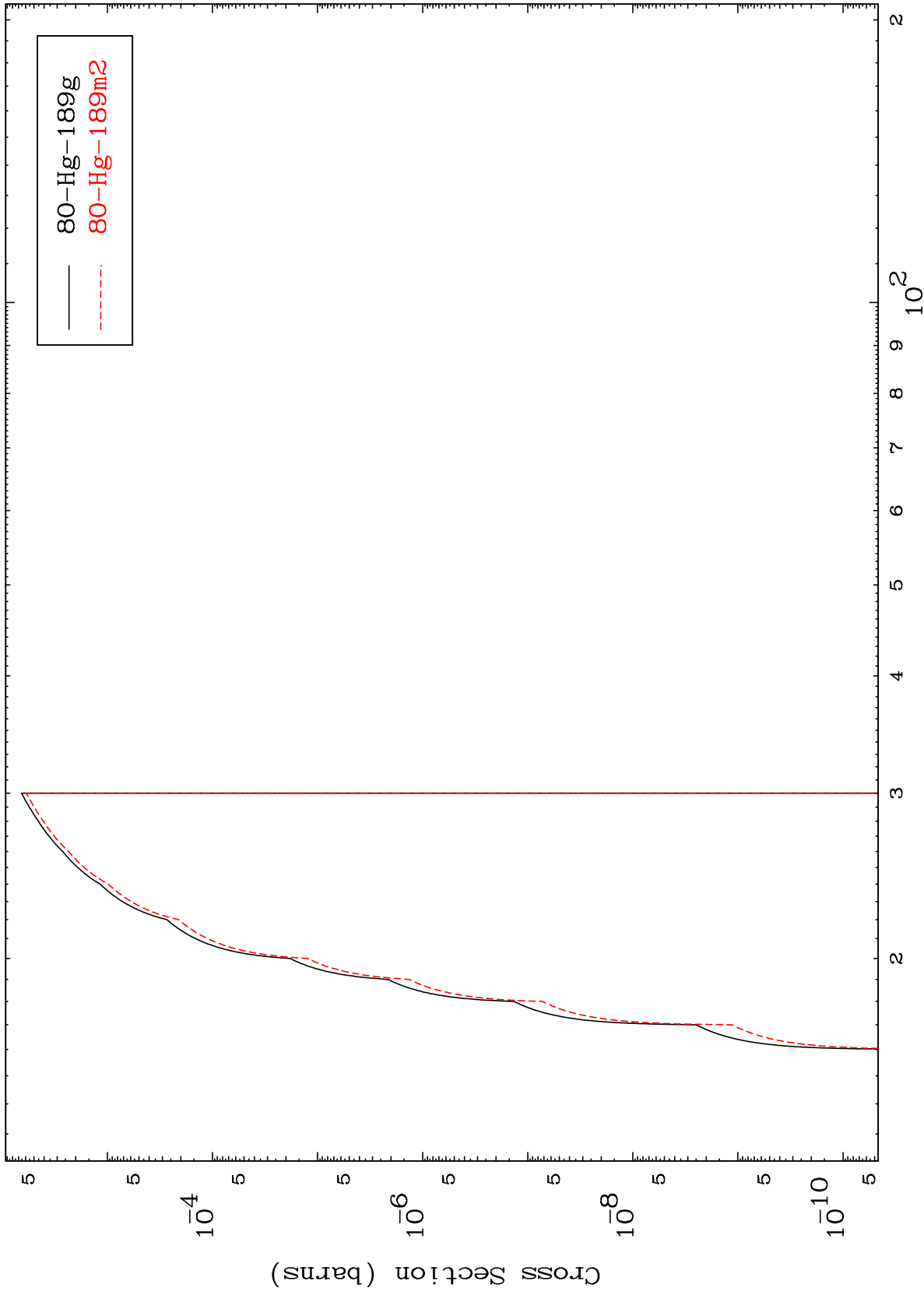
16

Incident Energy (MeV)

⁷⁹Au-¹⁸⁹





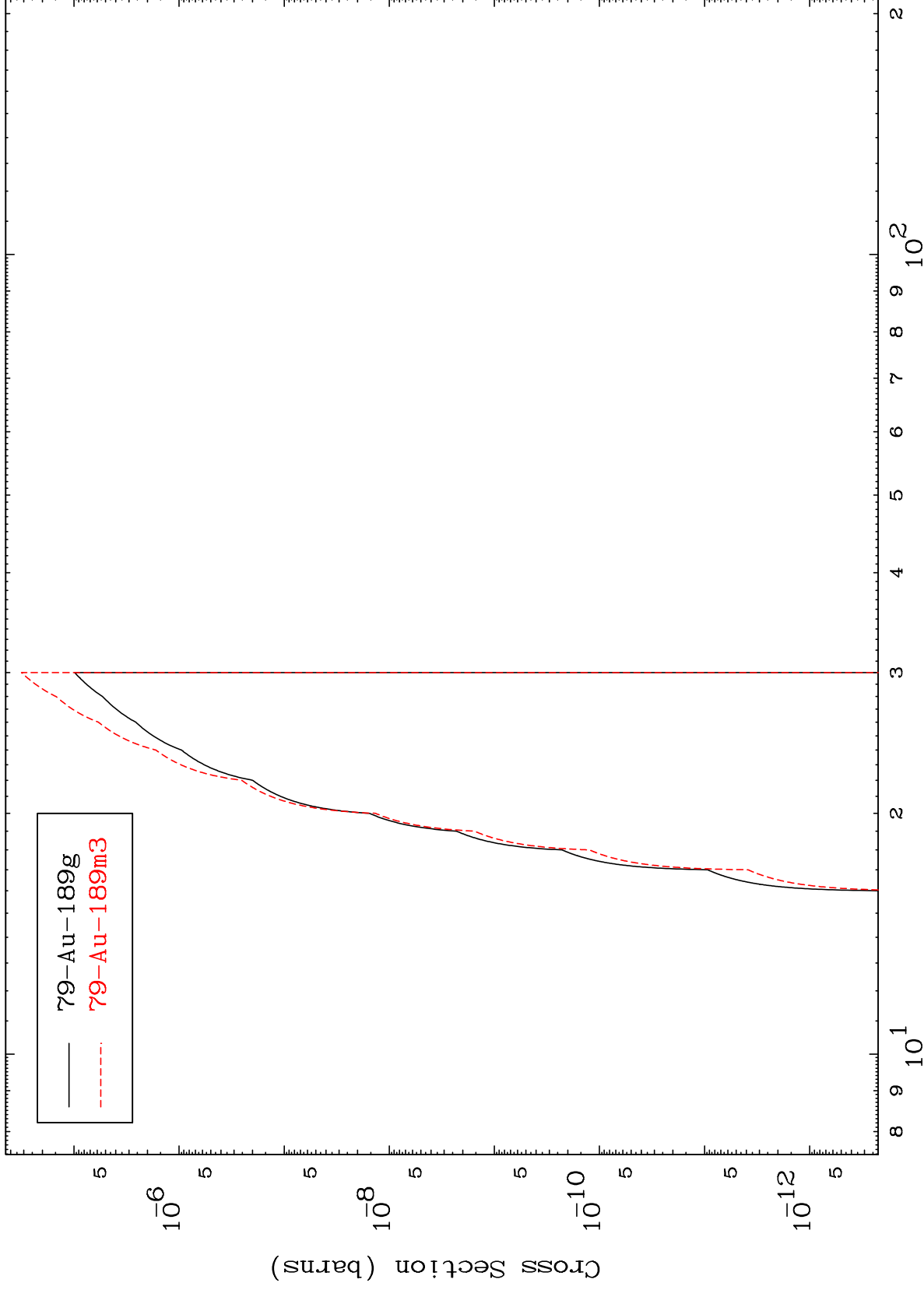


MAT 7901

(He-3,2n) p

⁷⁹Au-189

Radionuclide Production Cross Section



20

Incident Energy (MeV)

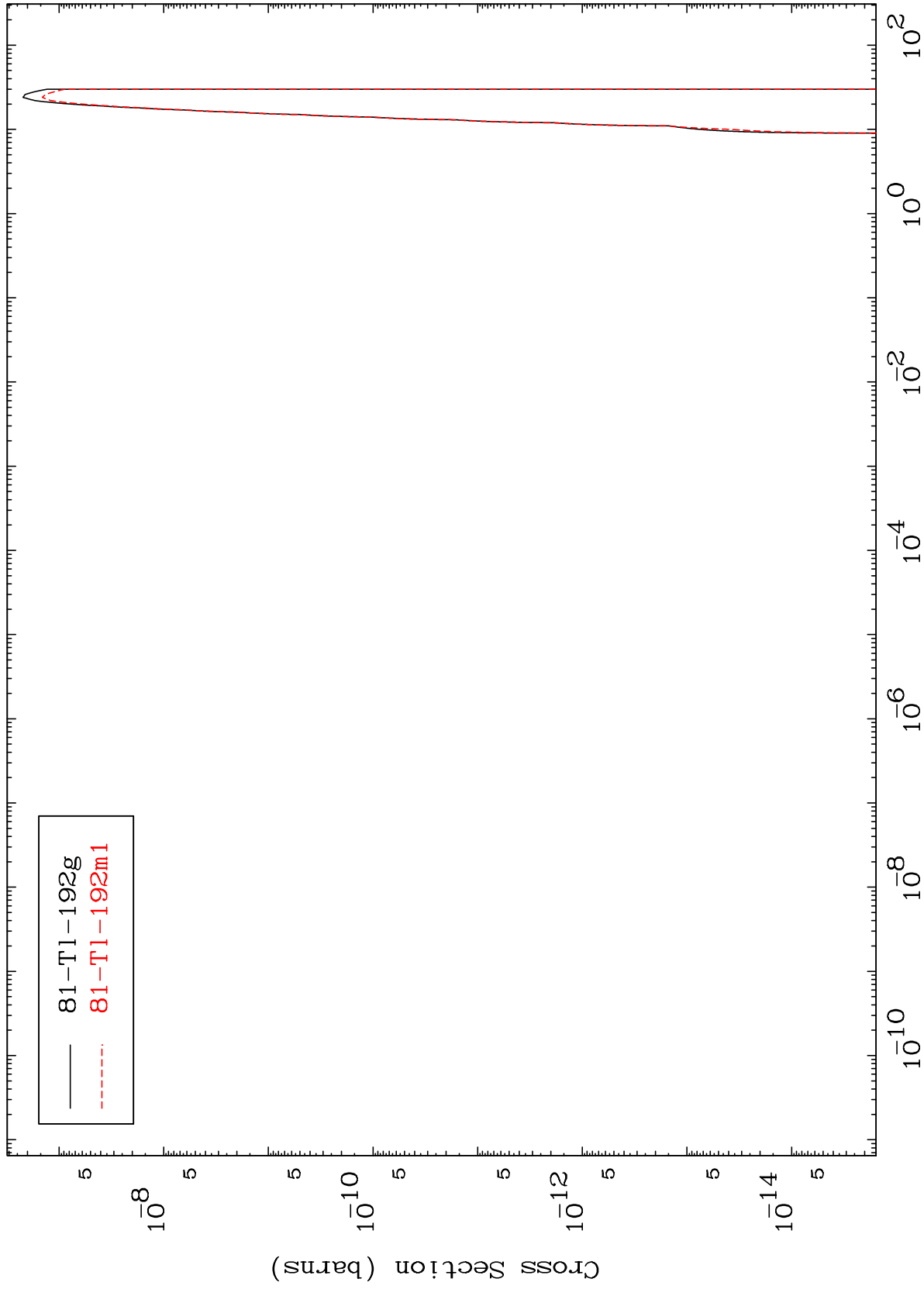
⁷⁹Au-189

MAT 7901

(He-3, γ)

79-Au-189

Radionuclide Production Cross Section



21

Incident Energy (MeV)

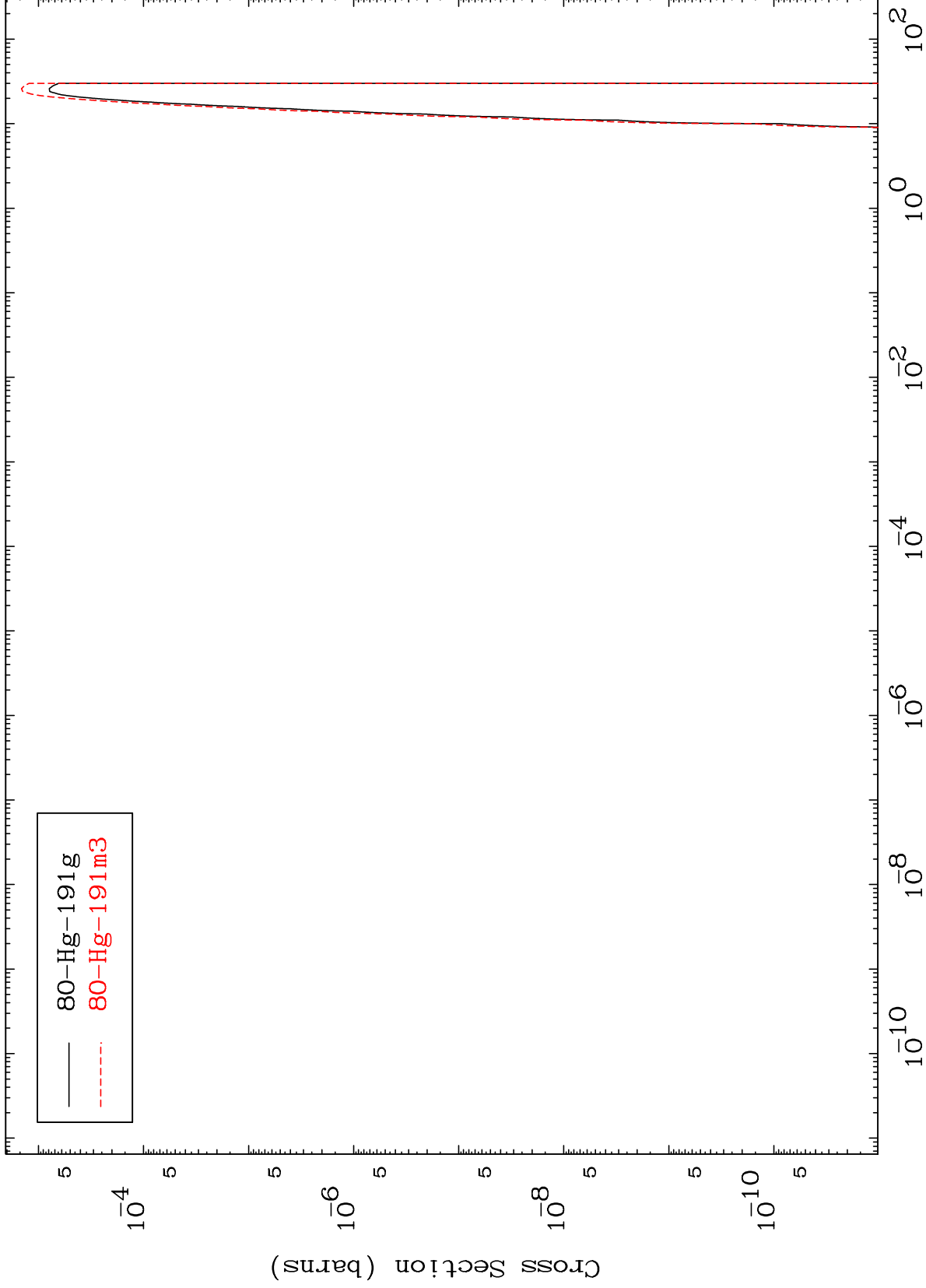
79-Au-189

MAT 7901

(He-3,p)

79-Au-189

Radionuclide Production Cross Section



22

Incident Energy (MeV)

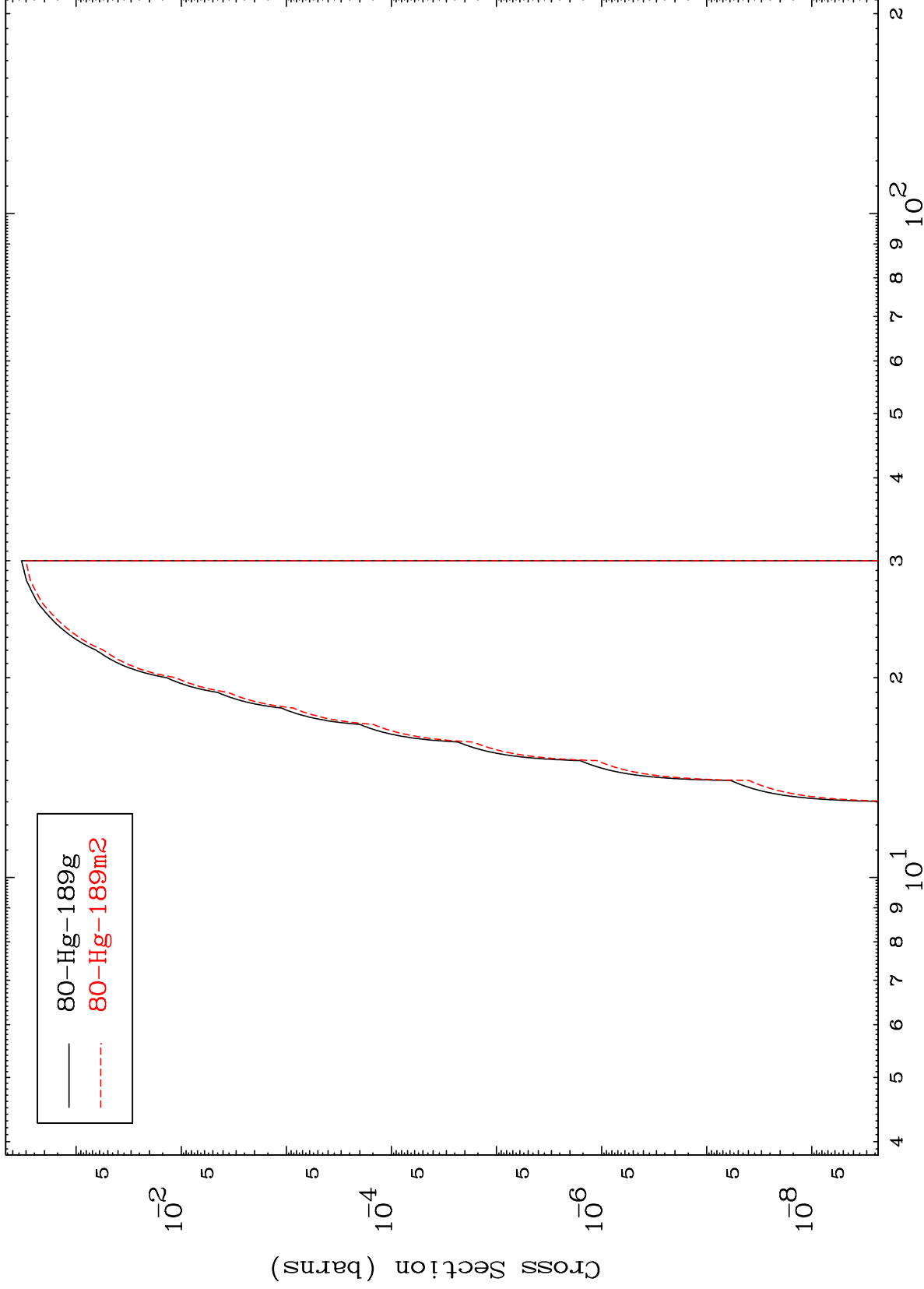
79-Au-189

MAT 7901

(He-3,t)

79-Au-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

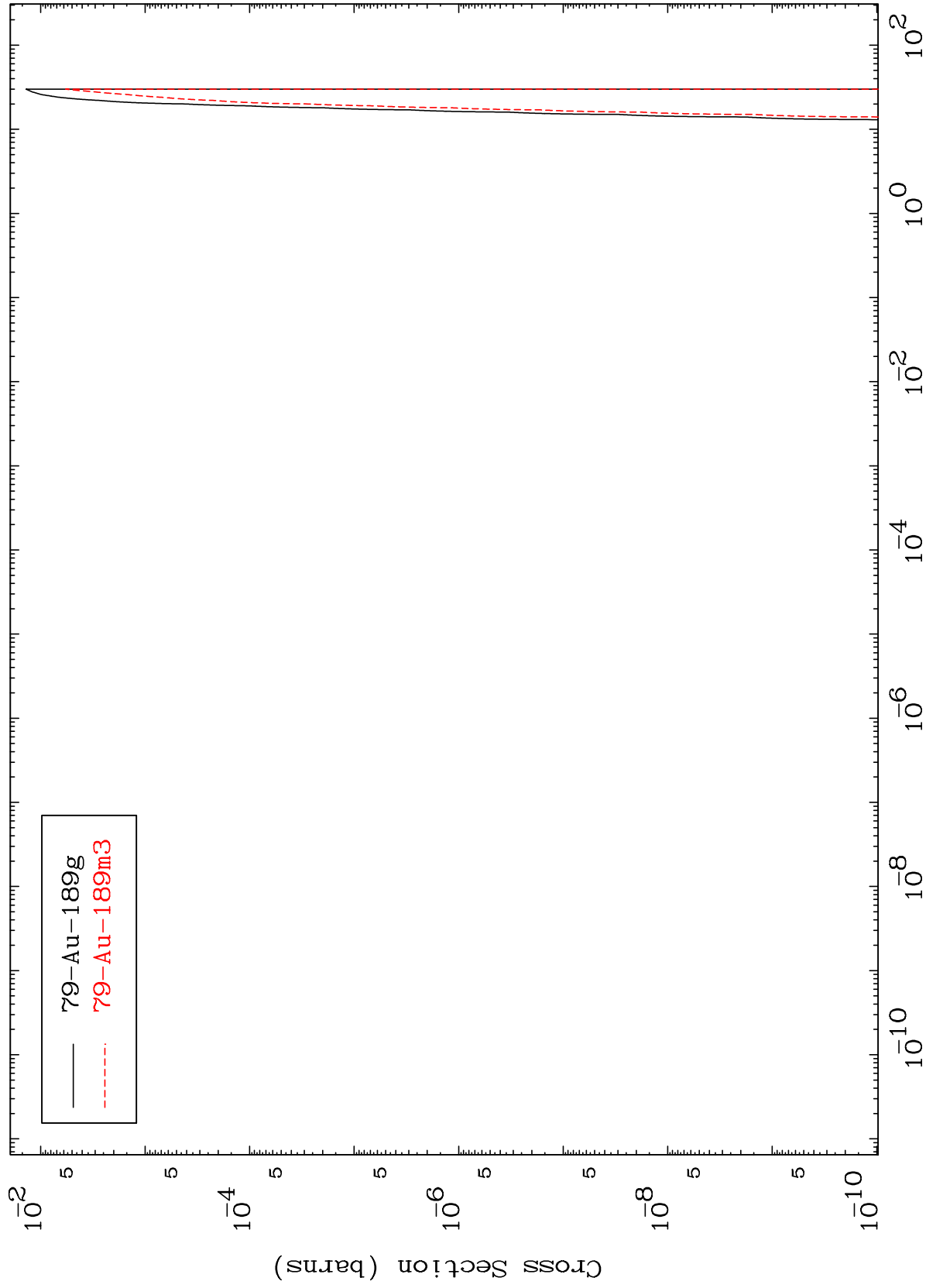
79-Au-189

MAT 7901

(He-3, He-3)

⁷⁹Au-189

Radionuclide Production Cross Section



24

Incident Energy (MeV)

⁷⁹Au-189

(He-3,p) d
Radionuclide Production Cross Section