

Program EVALPLOT
(Version 2021-1)

by

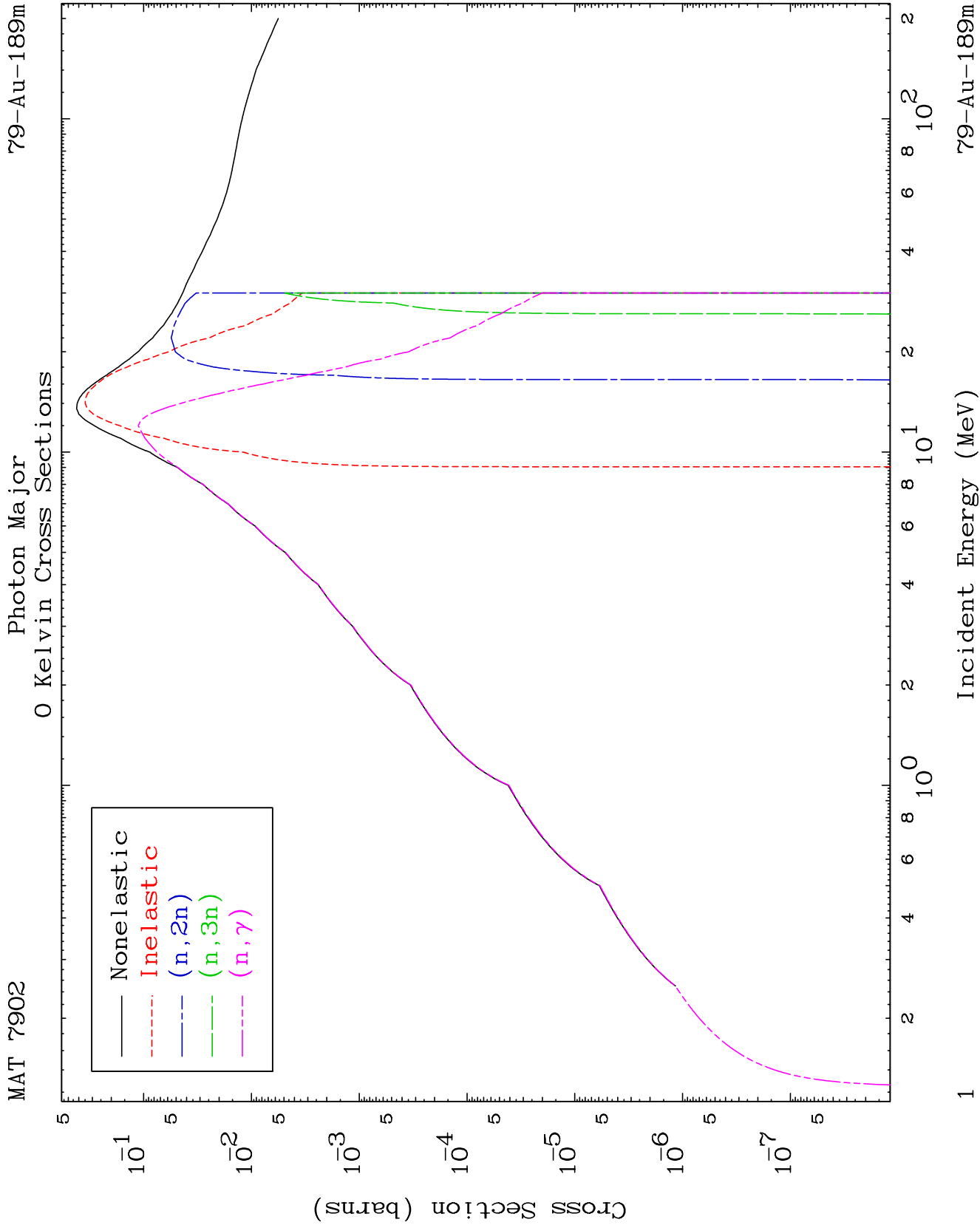
Dermott E. Cullen
(Present Contact Information)

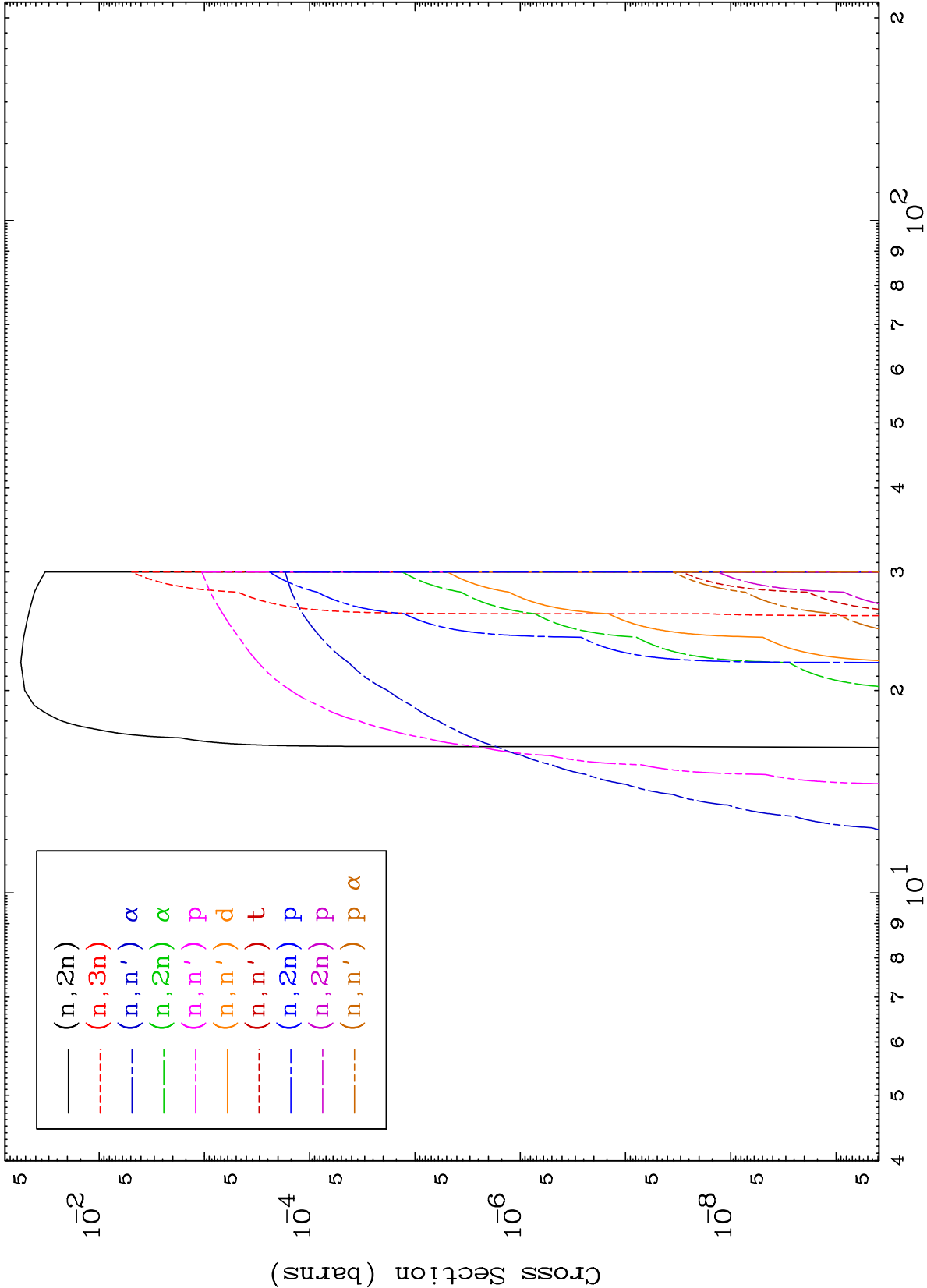
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

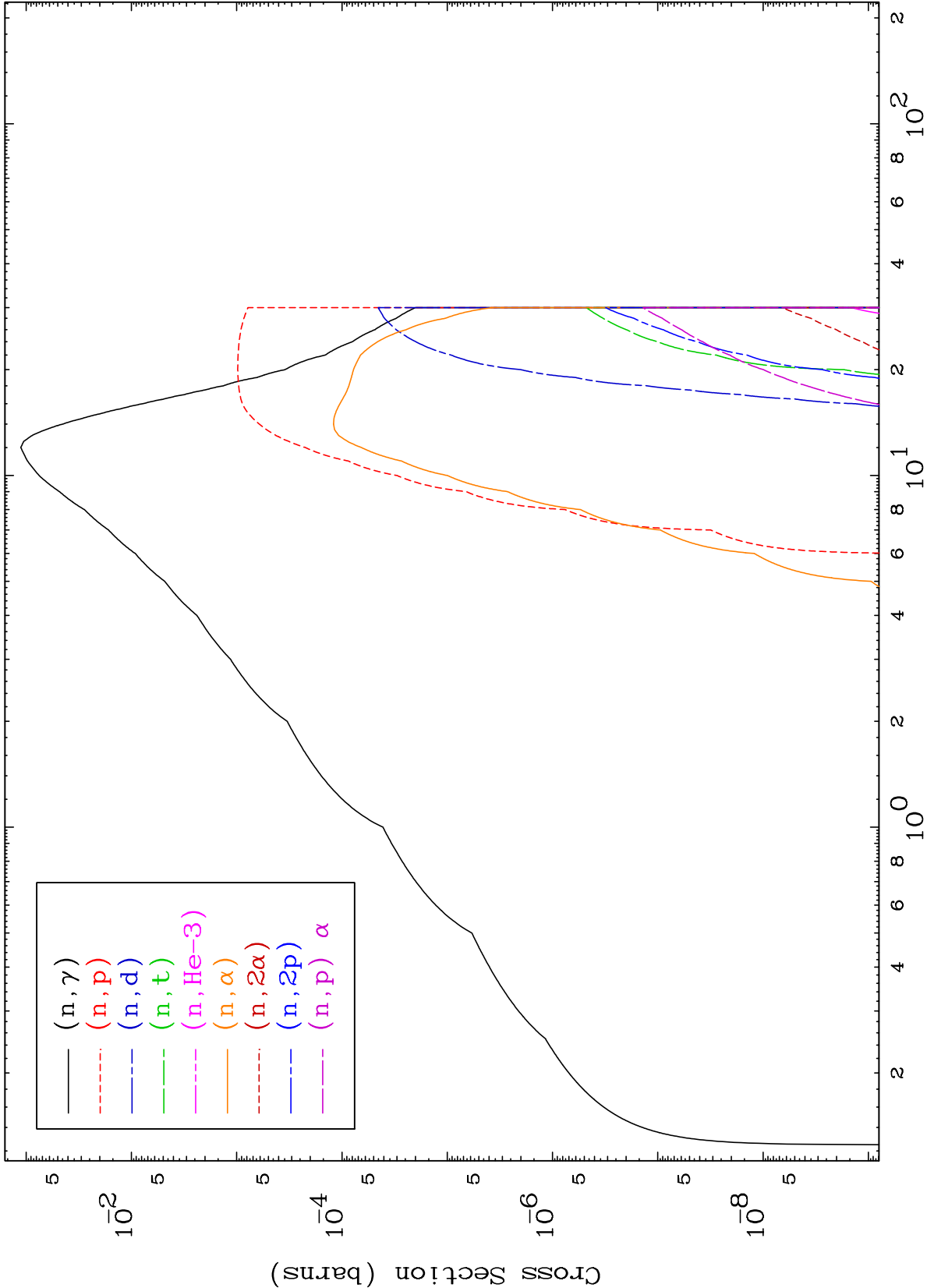
Tele: 925-443-1911

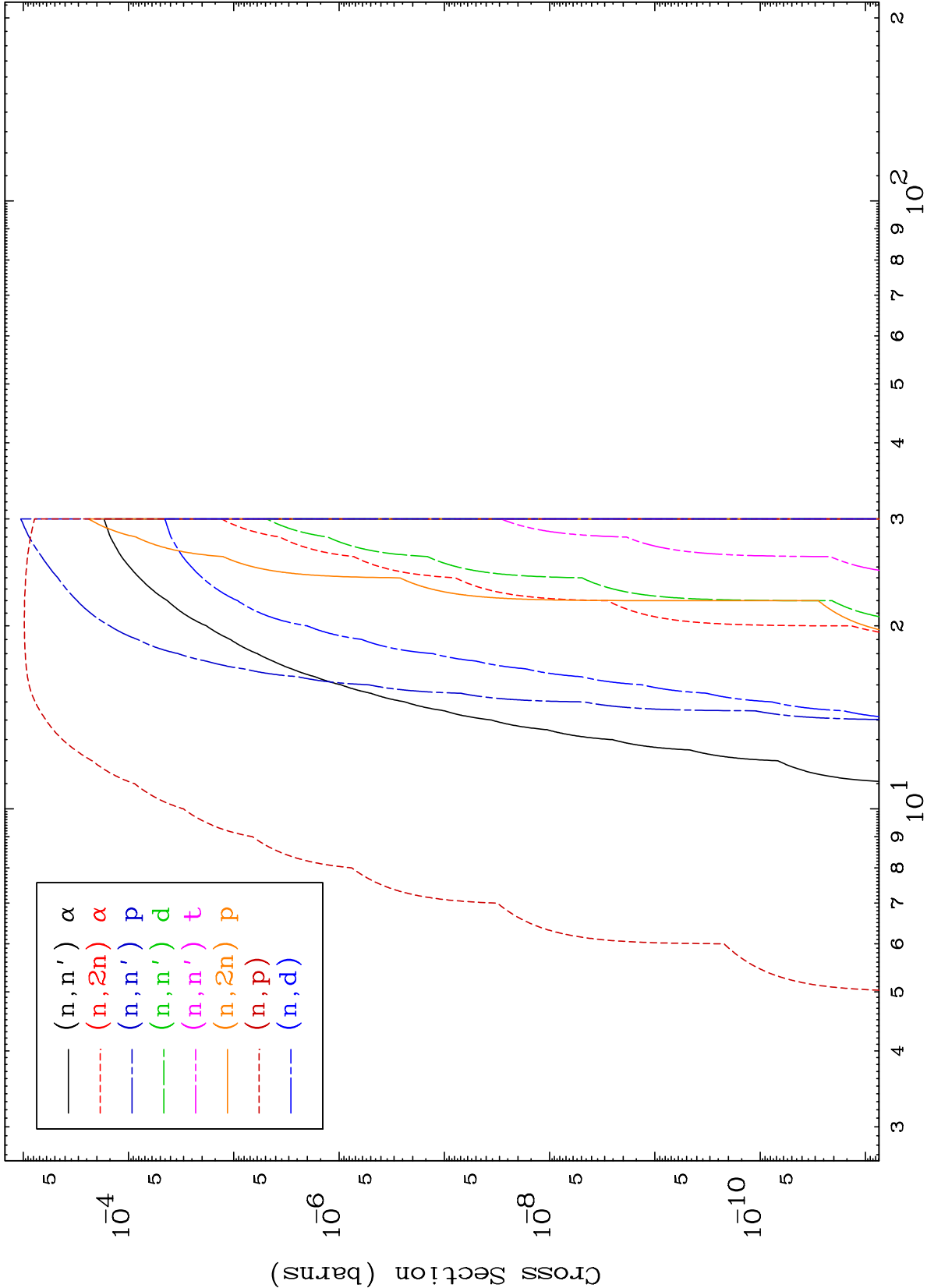
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

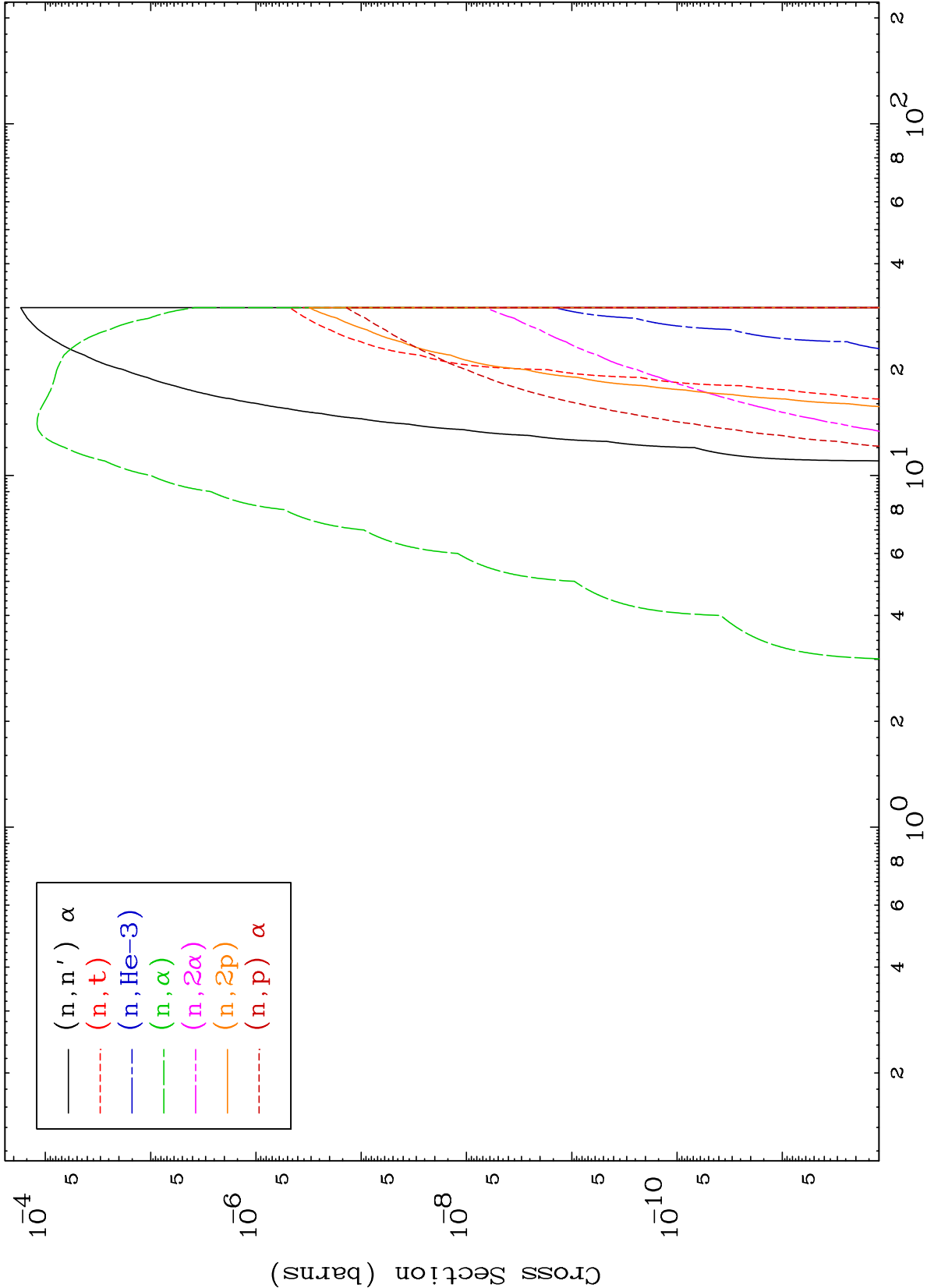
Press Mouse Button to Start

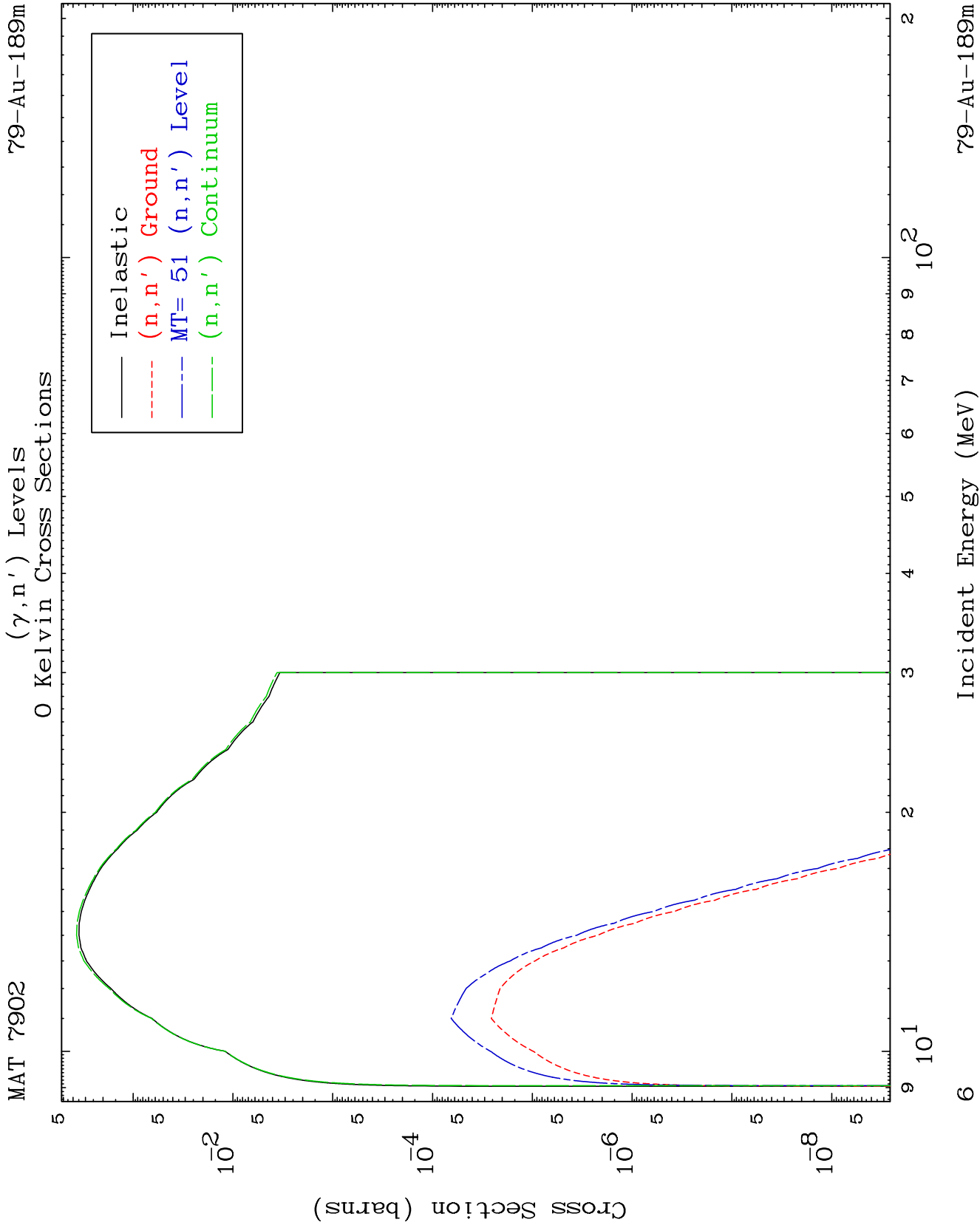








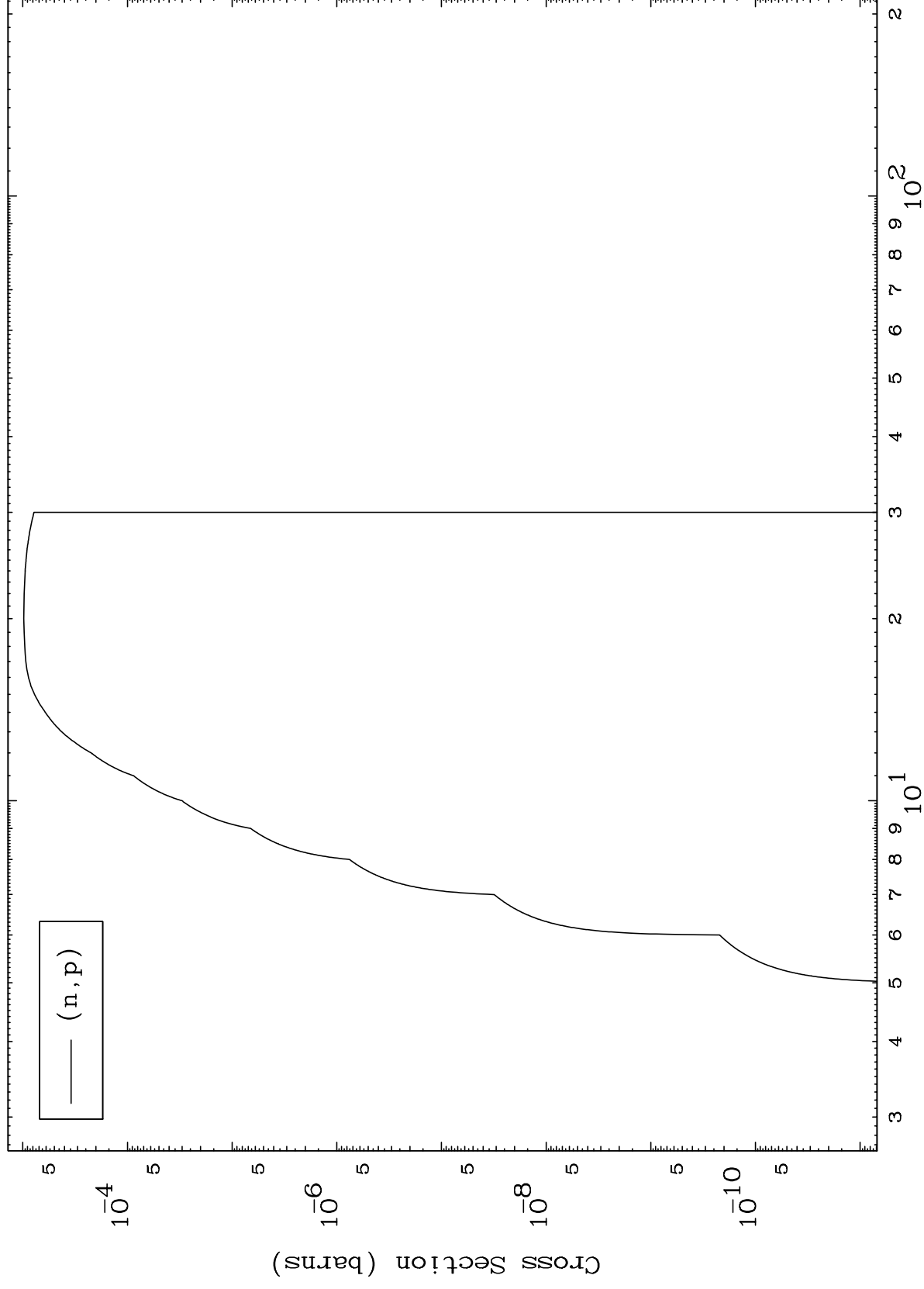




MAT 7902

79-Au-189m

(γ, p) Levels
0 Kelvin Cross Sections

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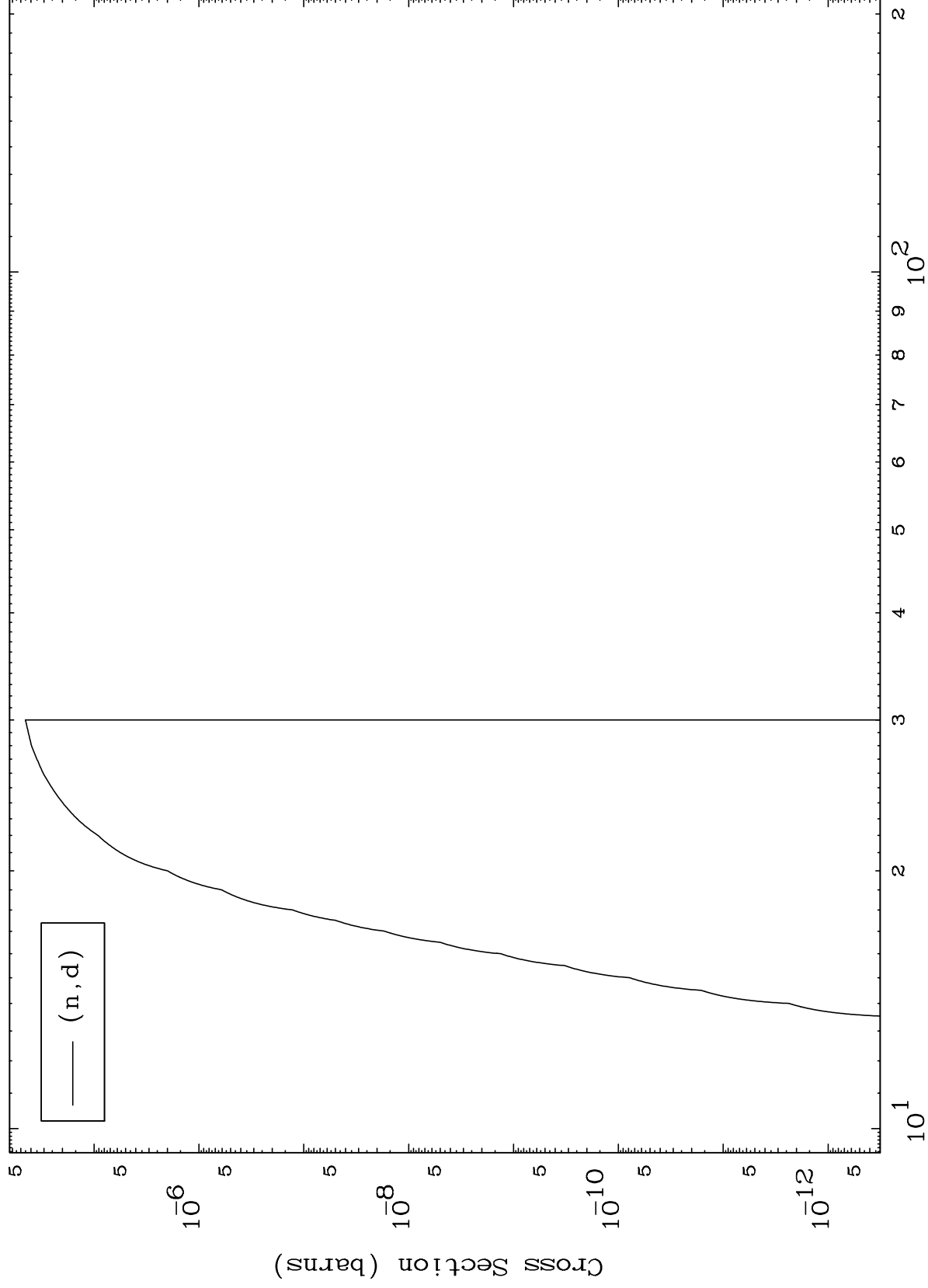
Incident Energy (MeV)

79-Au-189m

MAT 7902

⁷⁹Au-189m

(γ ,d) Levels
0 Kelvin Cross Sections

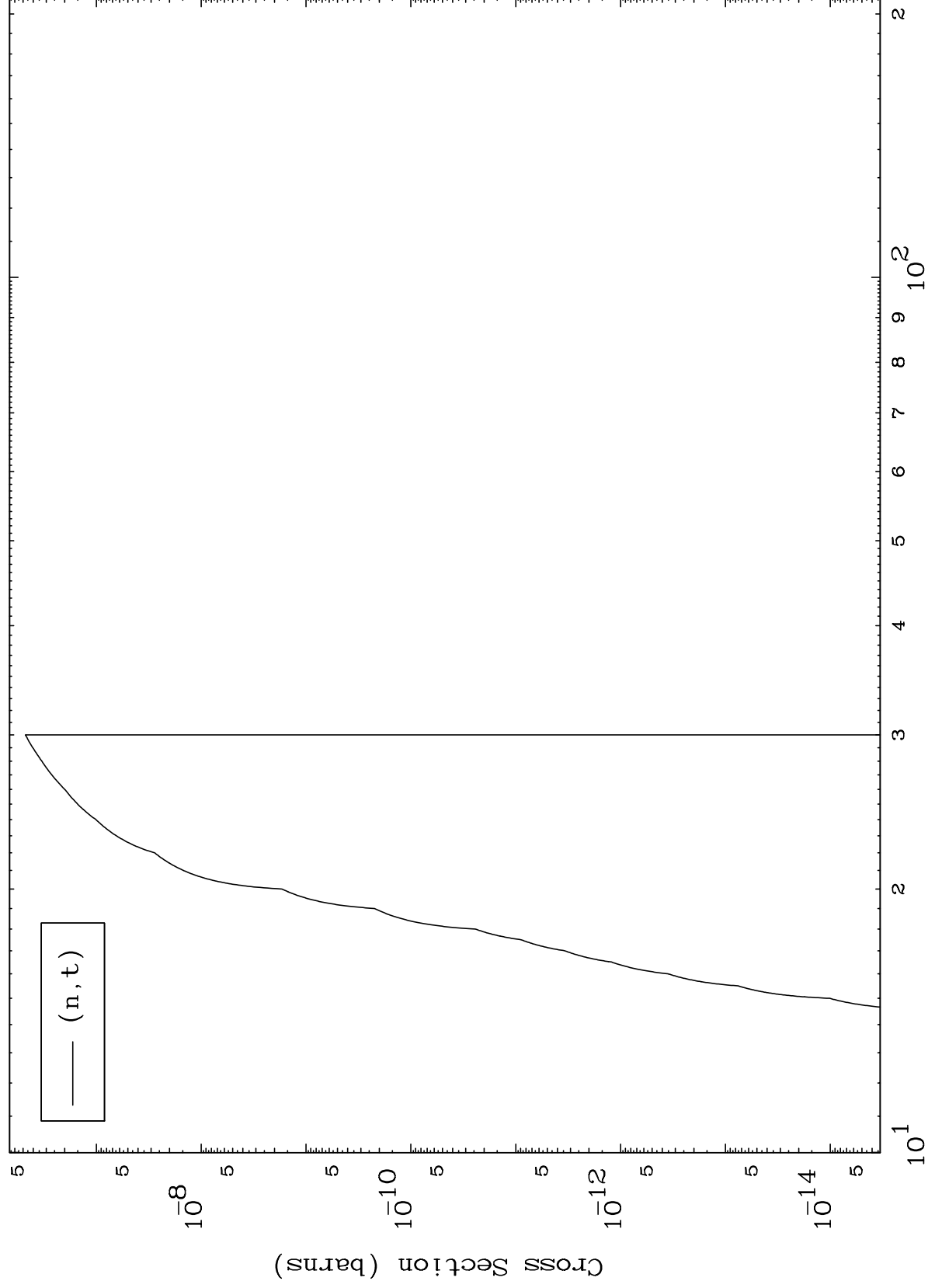


⁷⁹Au-189m

MAT 7902

79-Au-189m

(γ, t) Levels
0 Kelvin Cross Sections



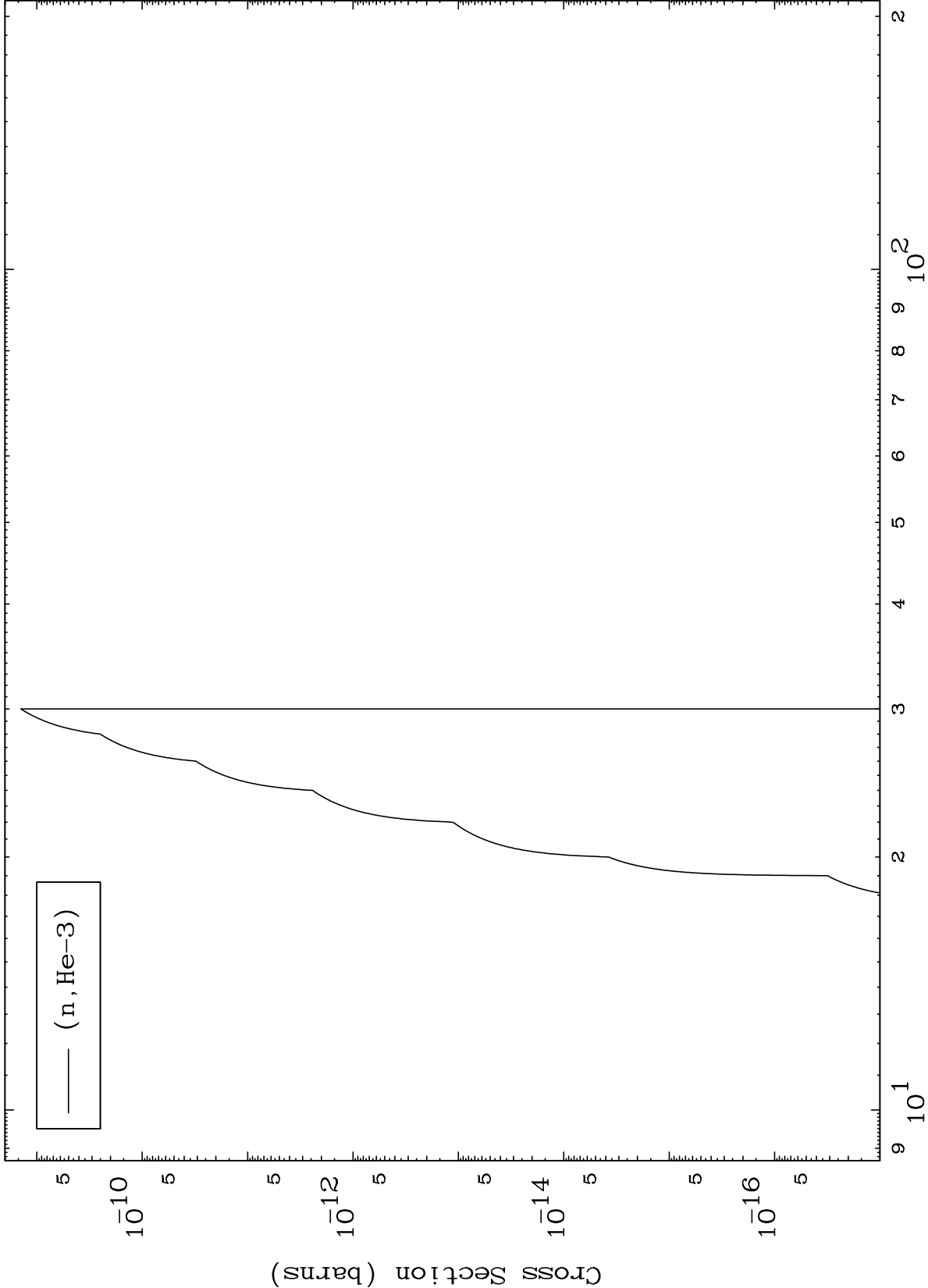
79-Au-189m

MAT 7902

(γ ,He3) Levels

$^{79}\text{Au}-189\text{m}$

0 Kelvin Cross Sections



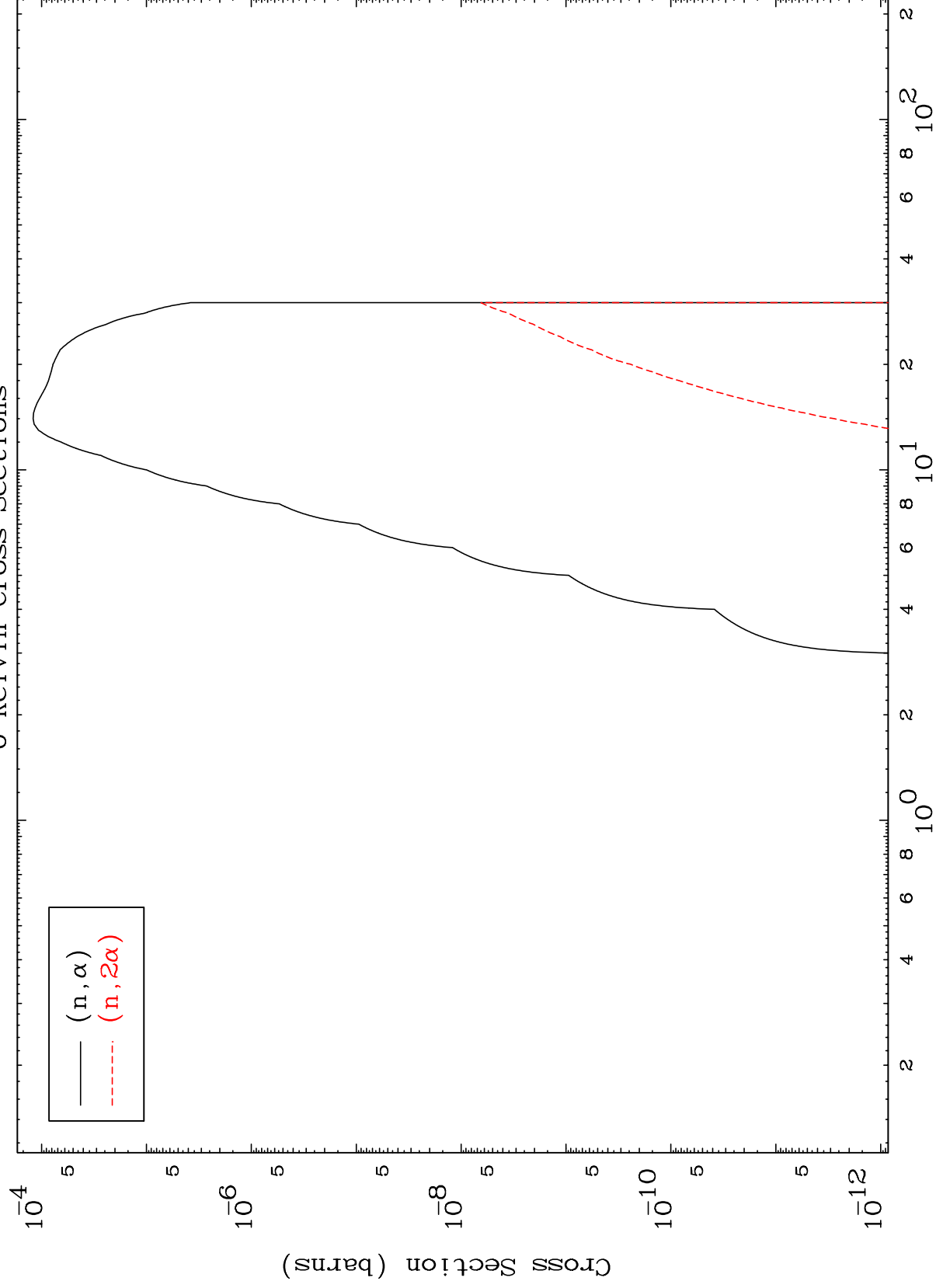
Incident Energy (MeV)

$^{79}\text{Au}-189\text{m}$

MAT 7902

⁷⁹Au-189m

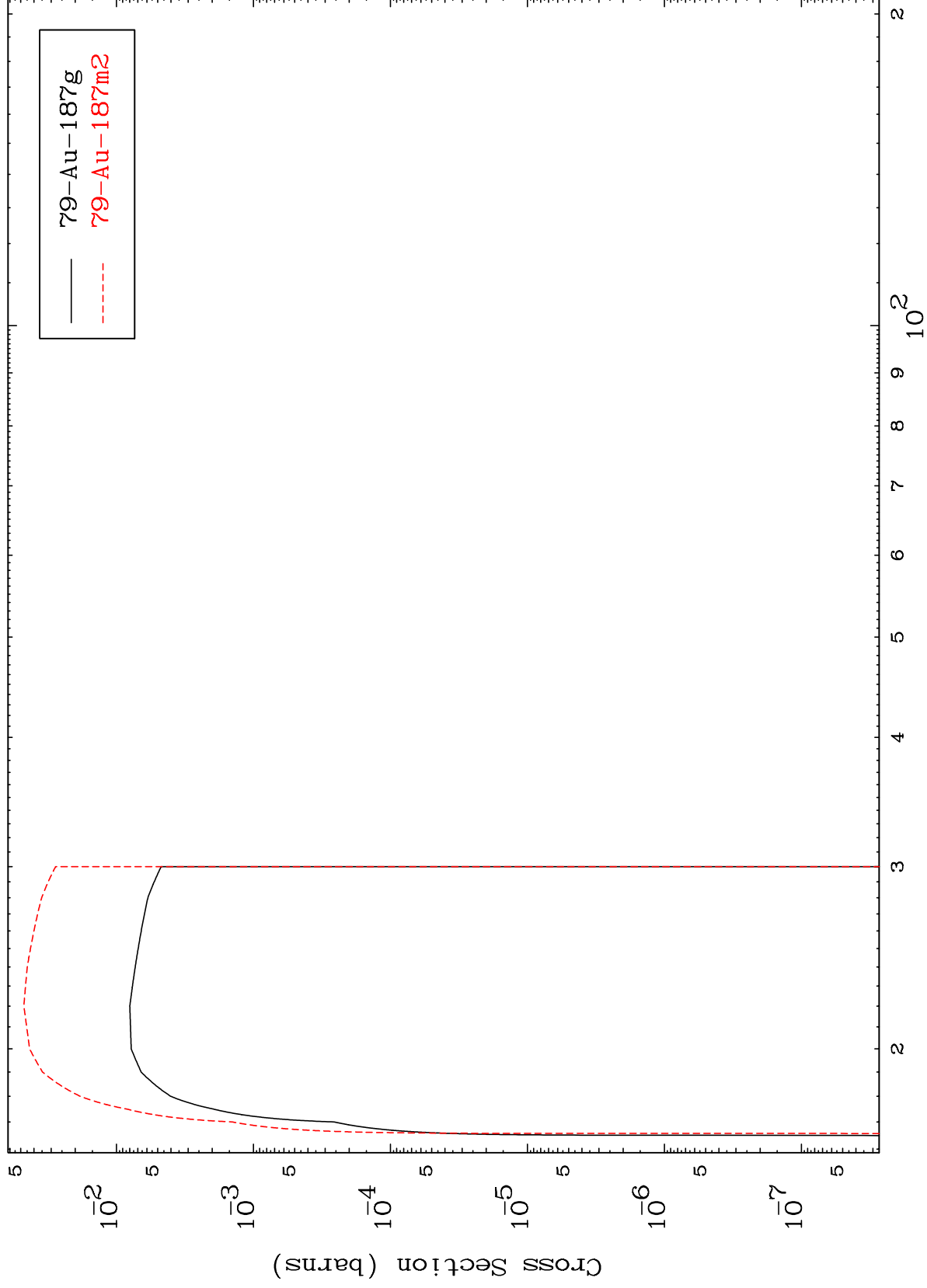
(γ, α) Levels
0 Kelvin Cross Sections



MAT 7902

⁷⁹Au-189m

(n,2n)
Radionuclide Production Cross Section



⁷⁹Au-189m

Incident Energy (MeV)

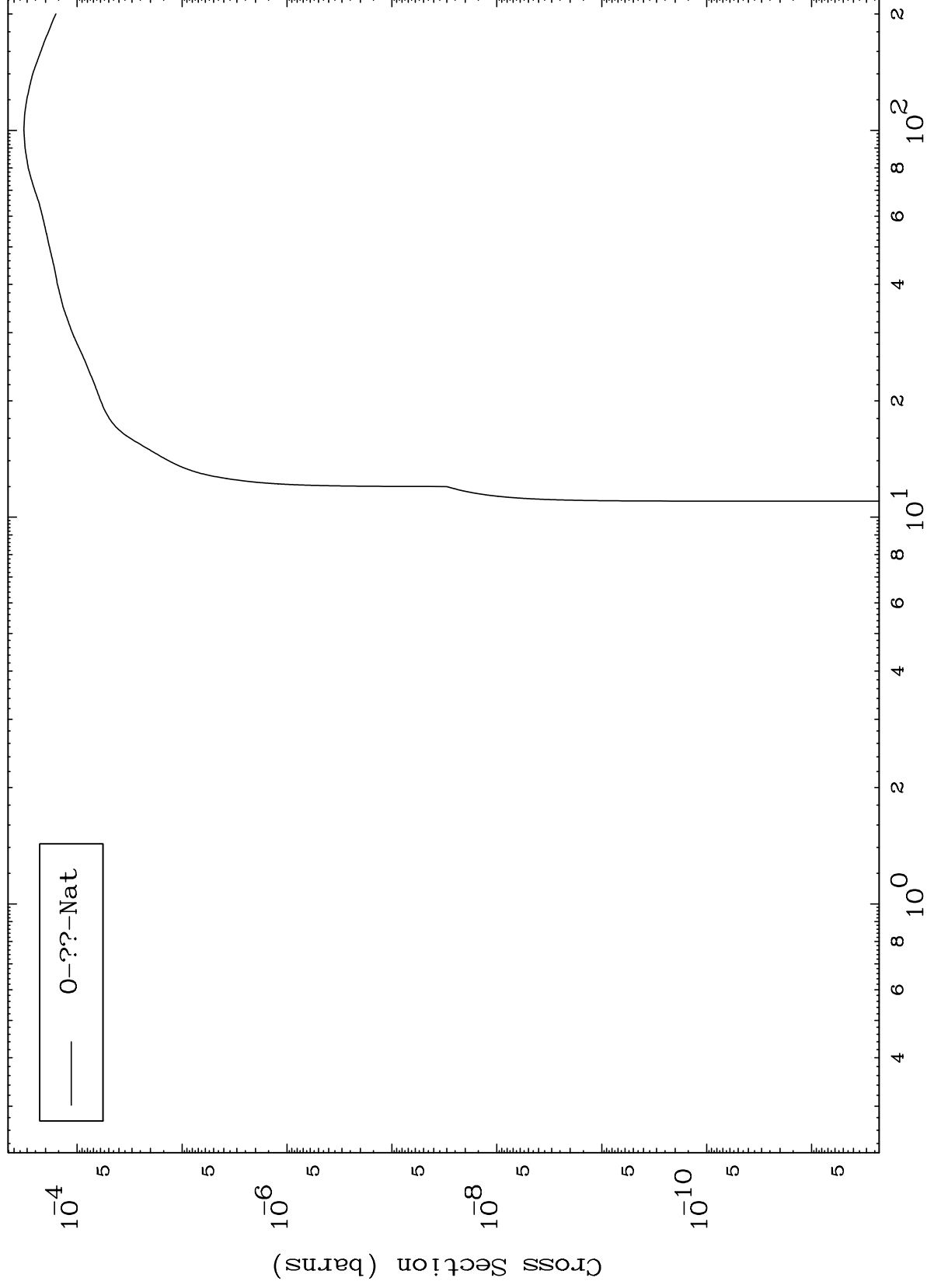
12

MAT 7902

Fission

⁷⁹Au-189m

Radionuclide Production Cross Section

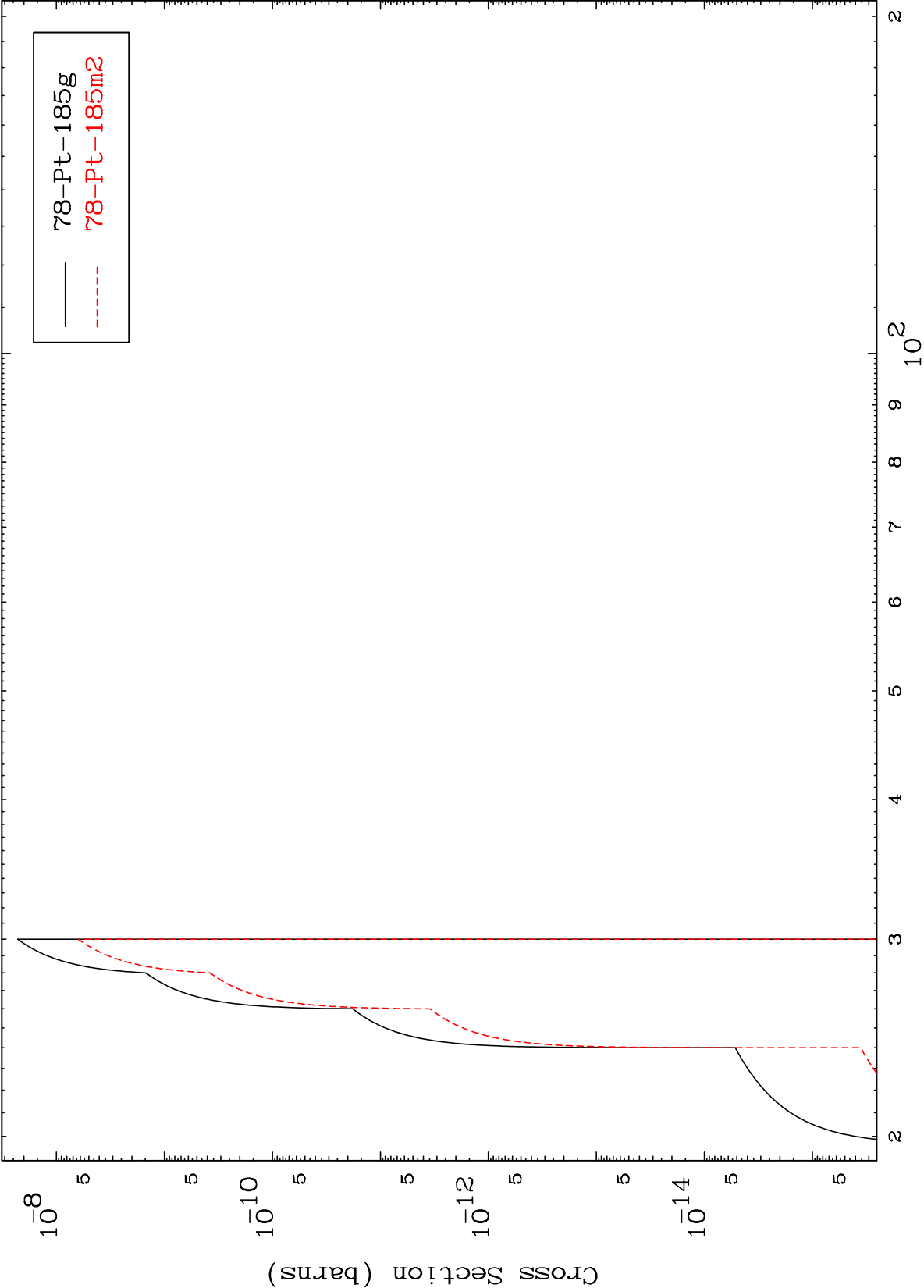


Incident Energy (MeV)

⁷⁹Au-189m

13

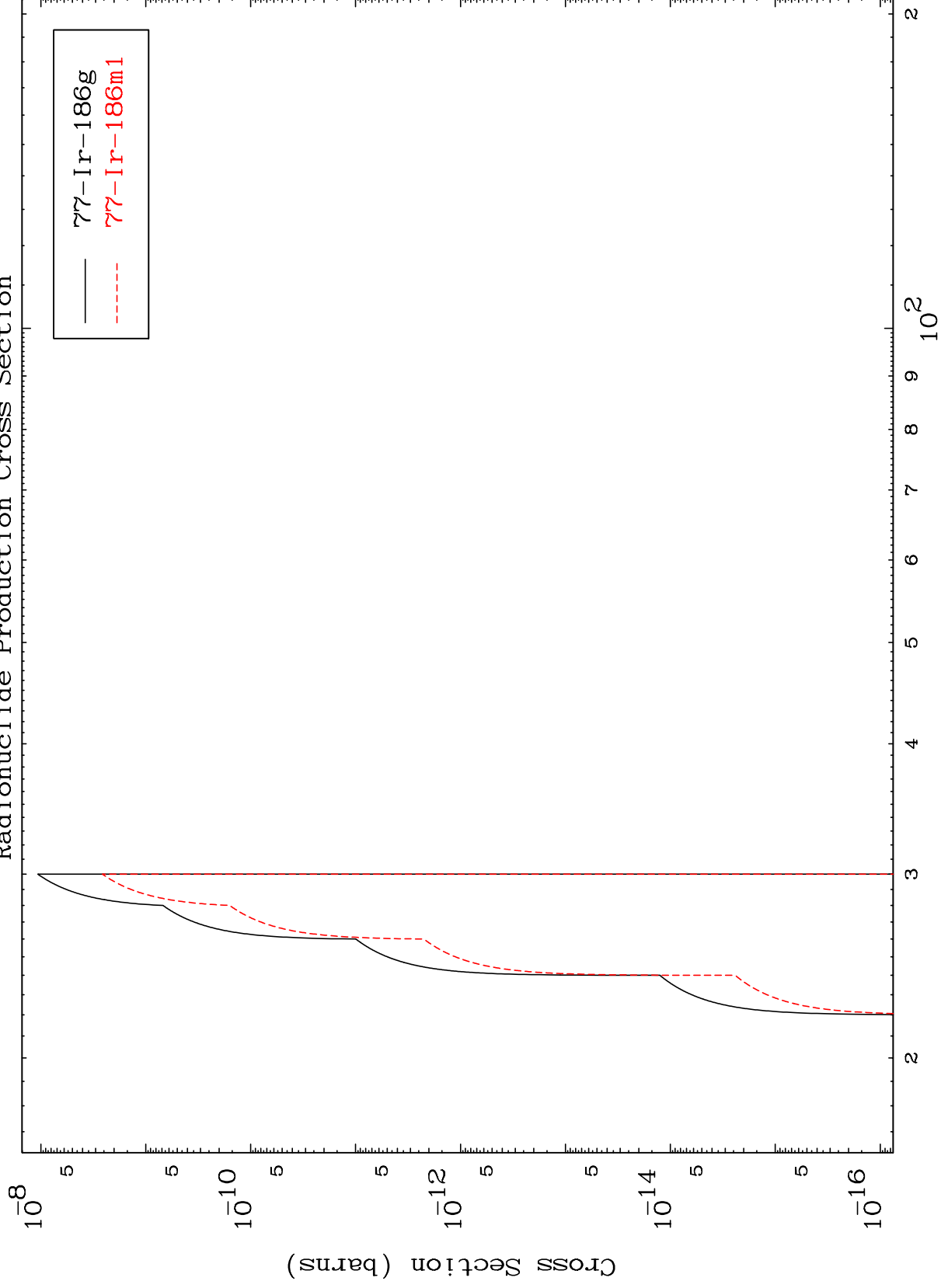
Radionuclide Production Cross Section



MAT 7902

⁷⁹Au-189m

(n,2n) p
Radionuclide Production Cross Section



15

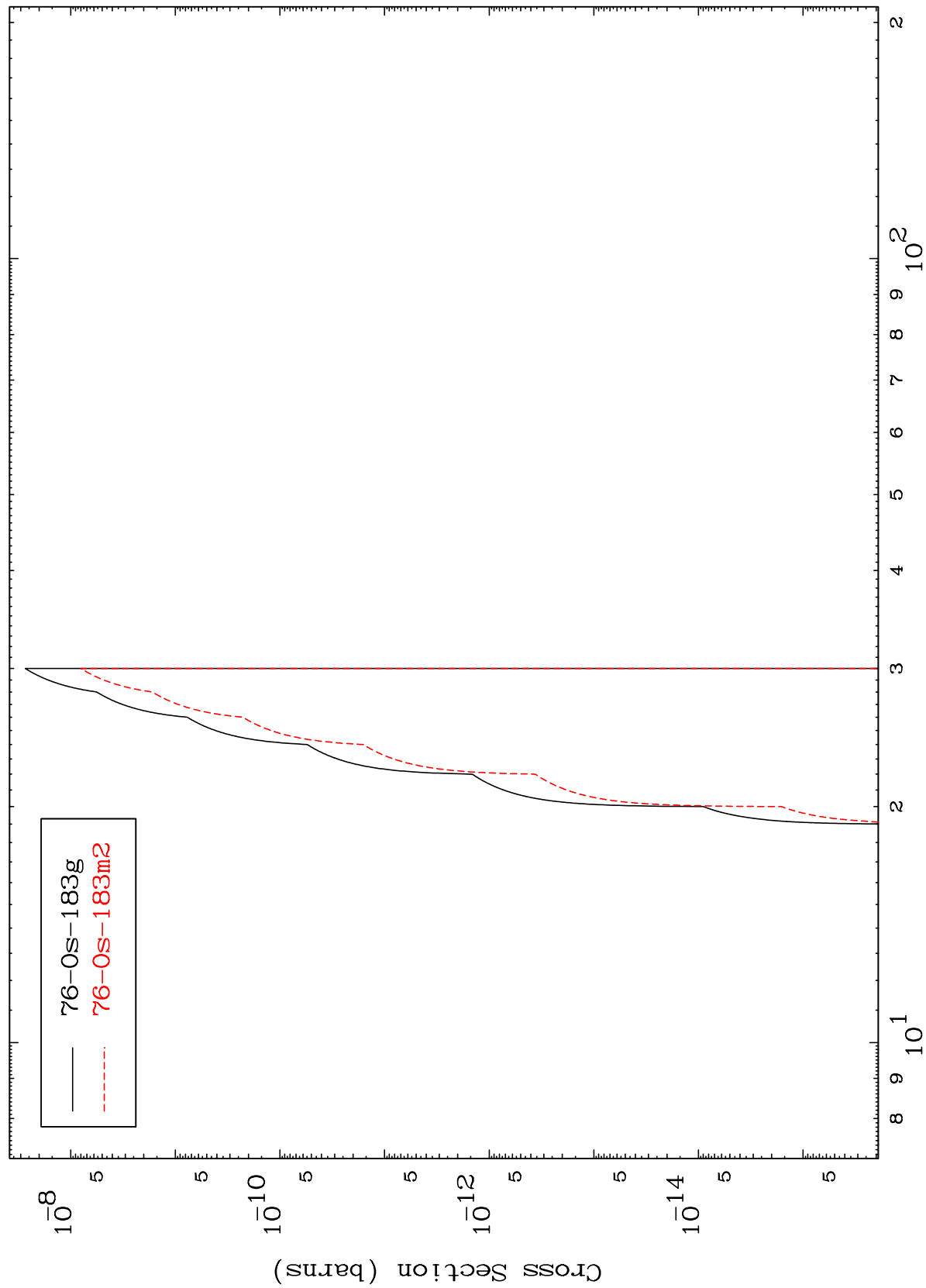
Incident Energy (MeV)

⁷⁹Au-189m

MAT 7902

$^{79}\text{Au-189m}$

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



16

Incident Energy (MeV)

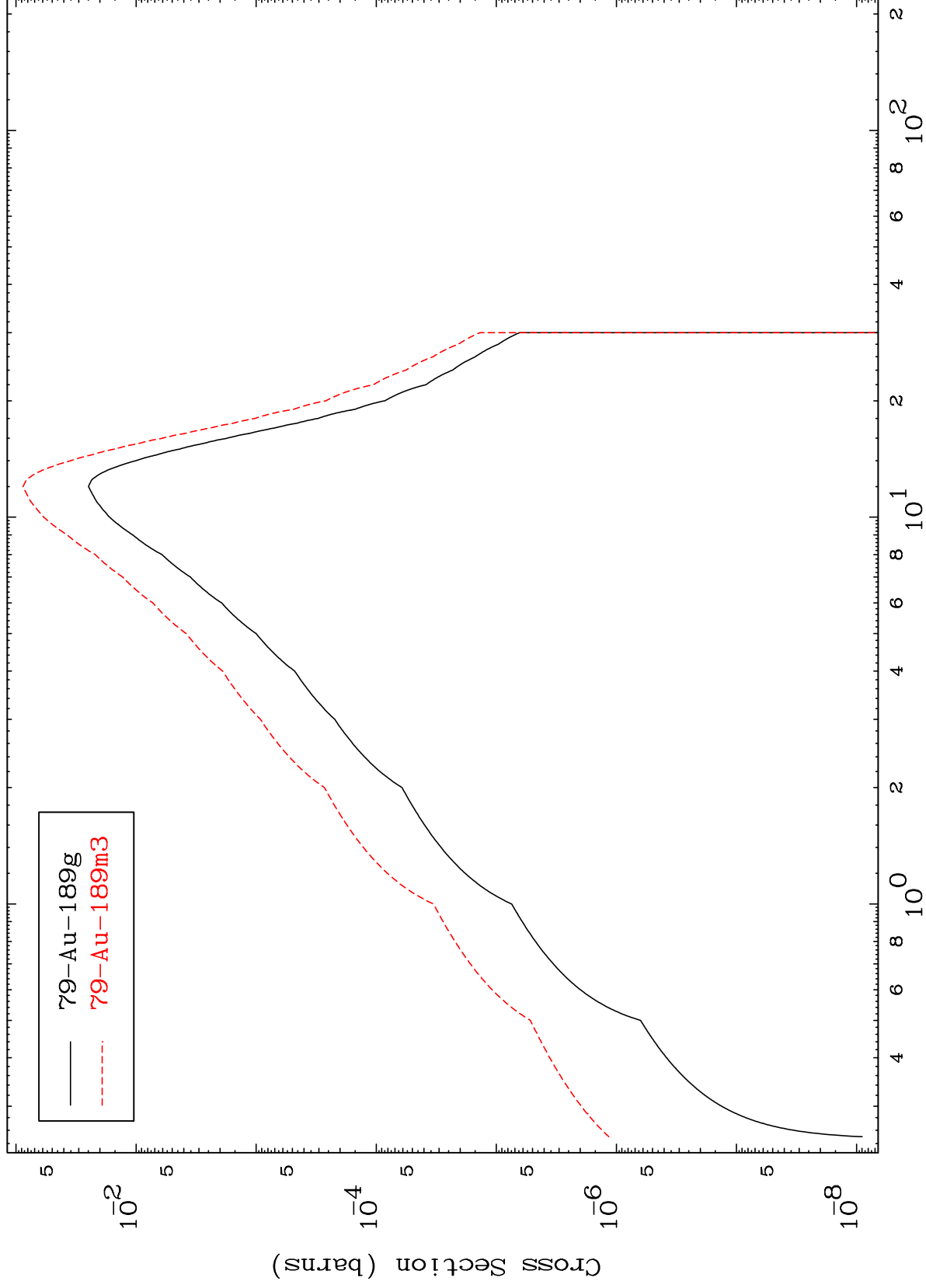
$^{79}\text{Au-189m}$

MAT 7902

$^{79}\text{Au-189m}$

Radionuclide Production Cross Section

(n, γ)



17

Incident Energy (MeV)

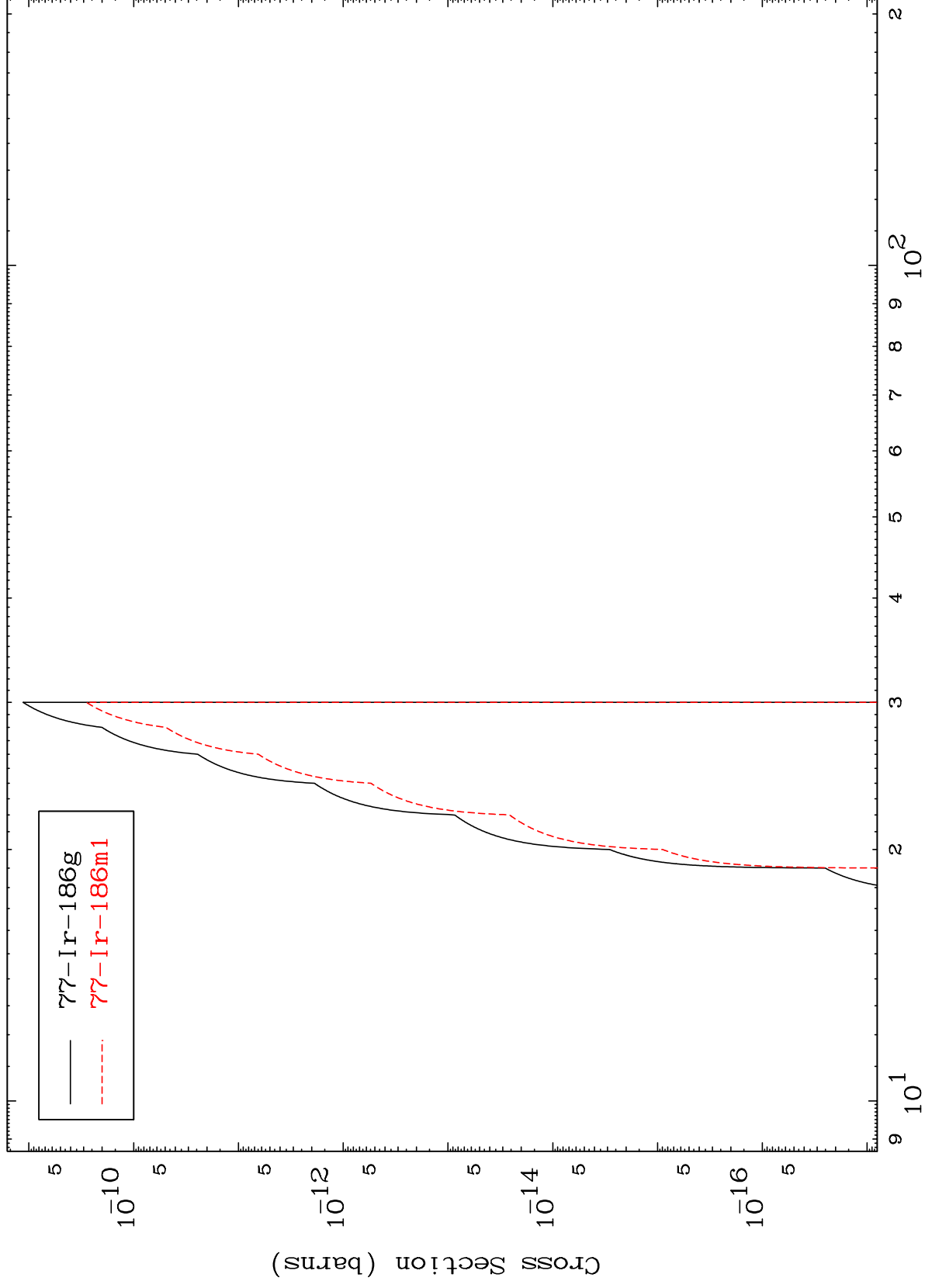
$^{79}\text{Au-189m}$

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(n,He-3)

⁷⁹Au-189m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷⁹Au-189m