

Program EVALPLOT
(Version 2017-1)

by

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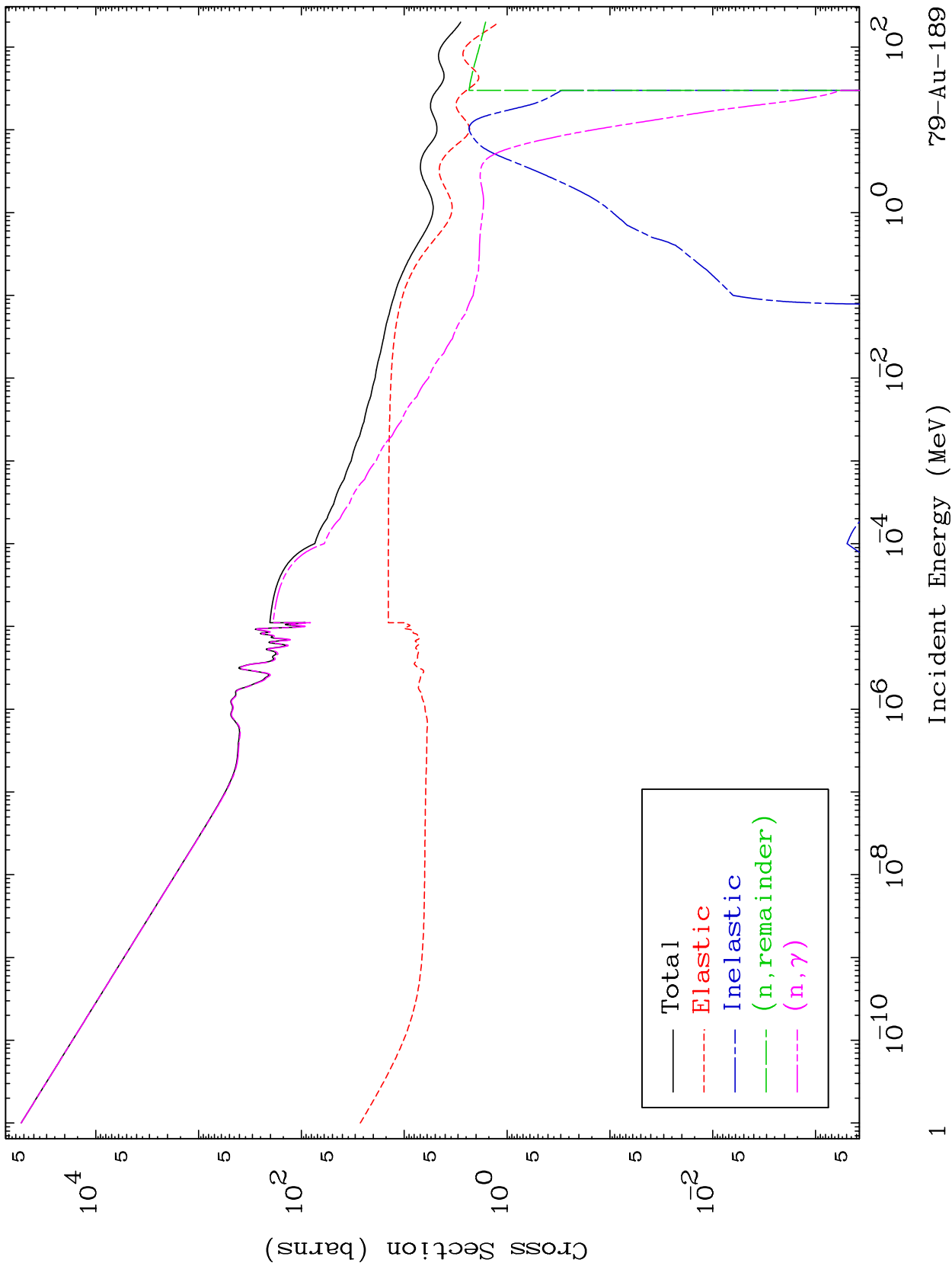
Press Mouse Button to Start

MAT 7902

Major

293 Kelvin Cross Sections

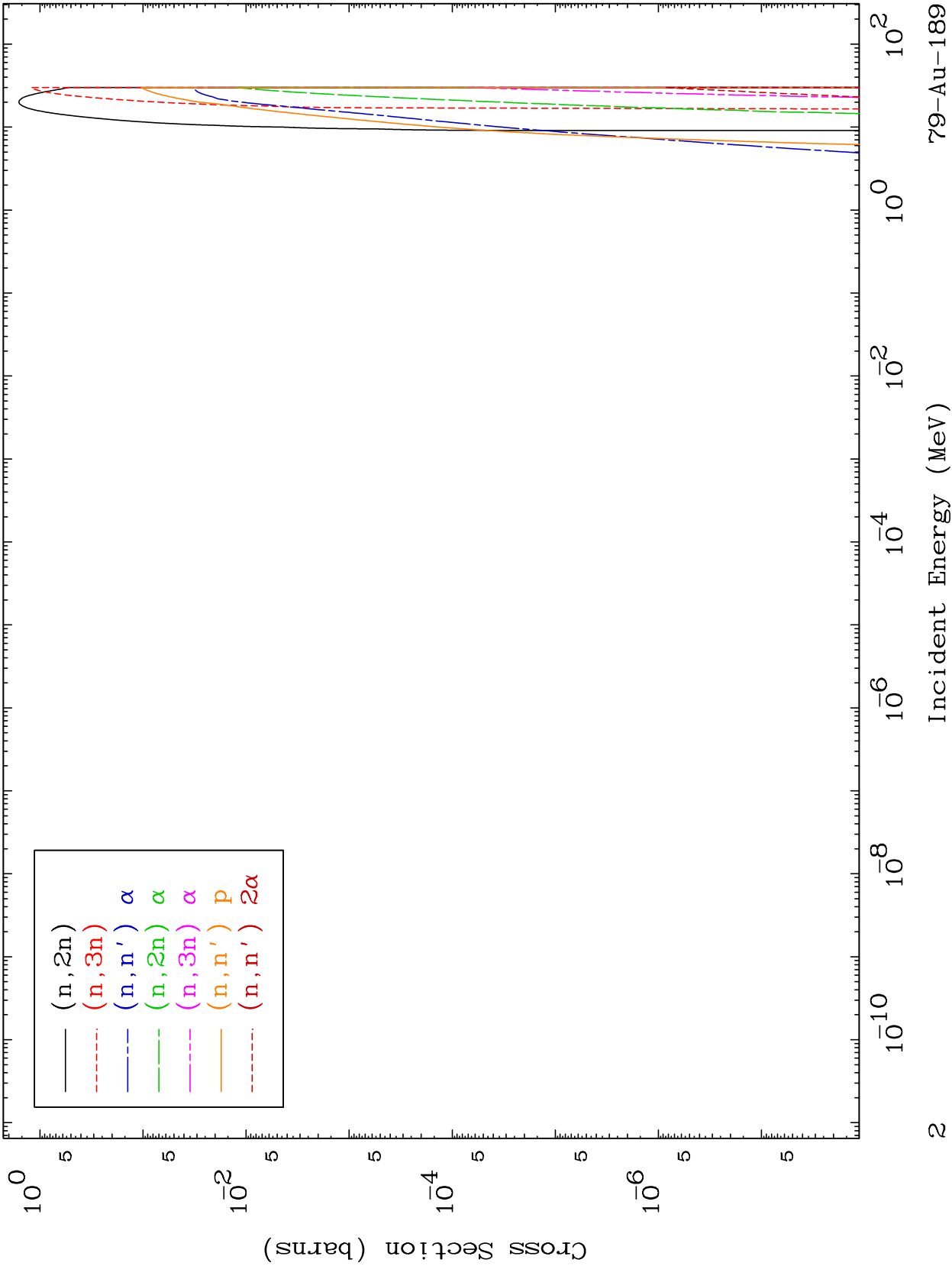
79-Au-189

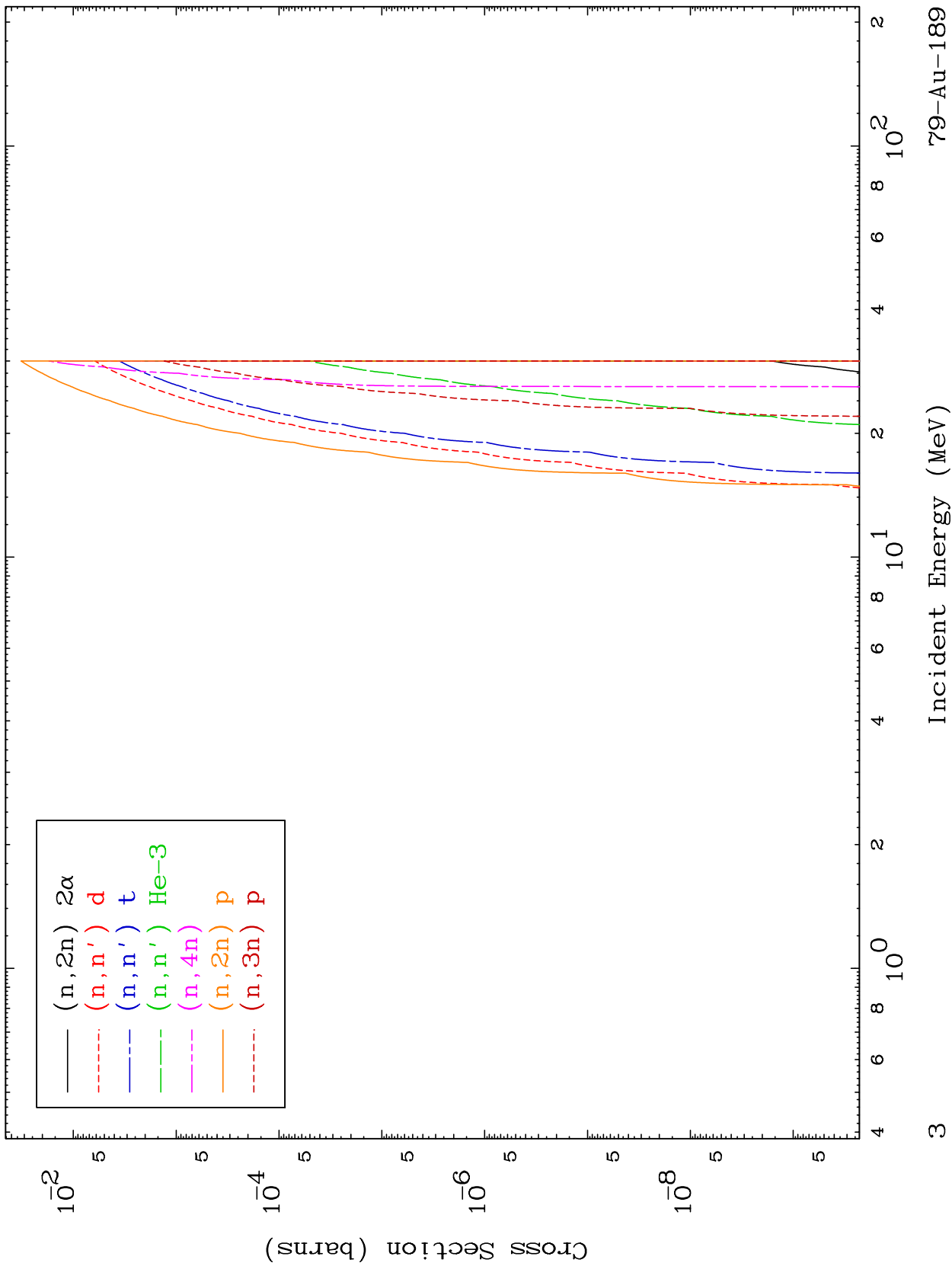


MAT 7902

Neutron Production
293 Kelvin Cross Sections

79-Au-189

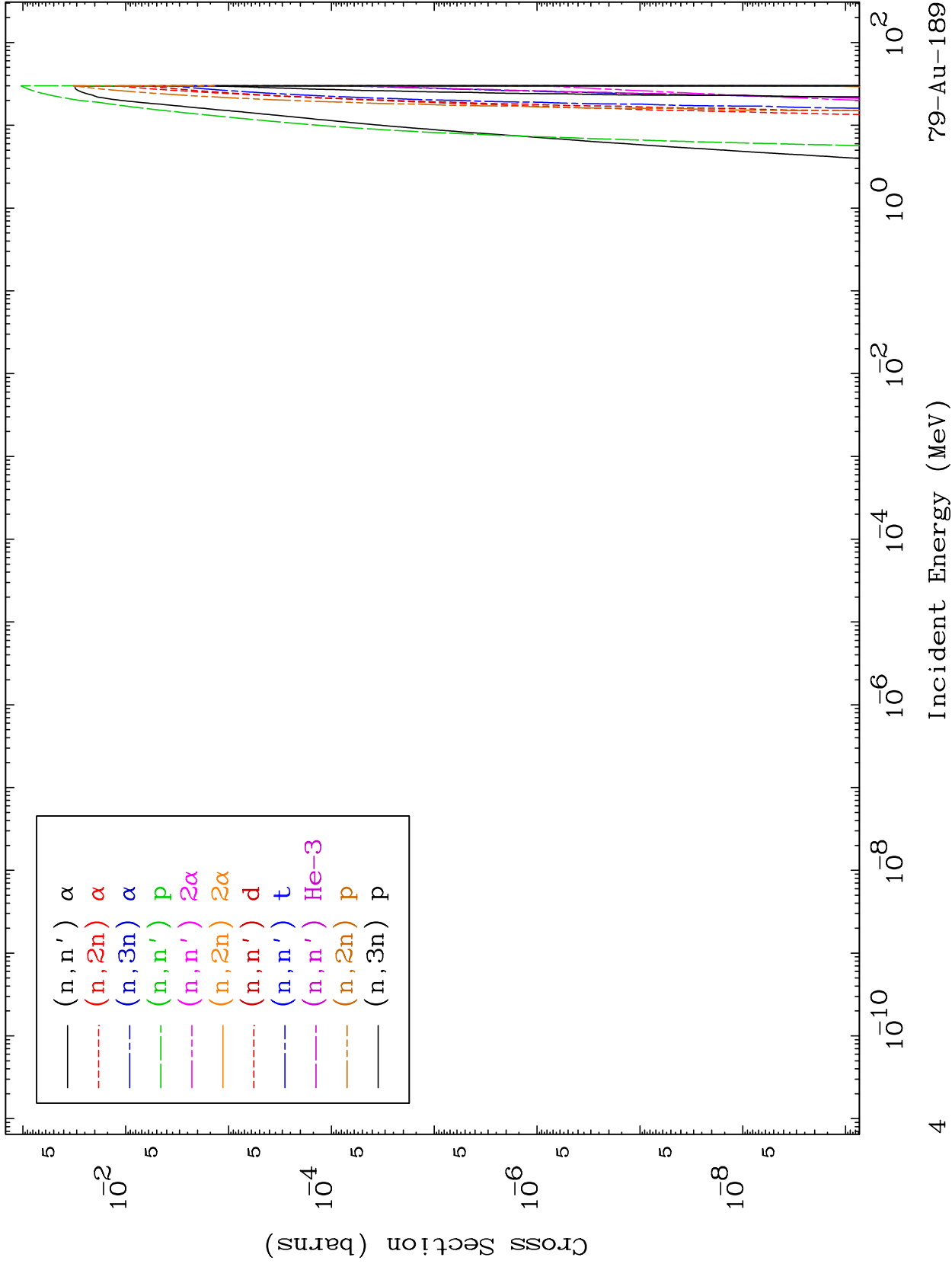


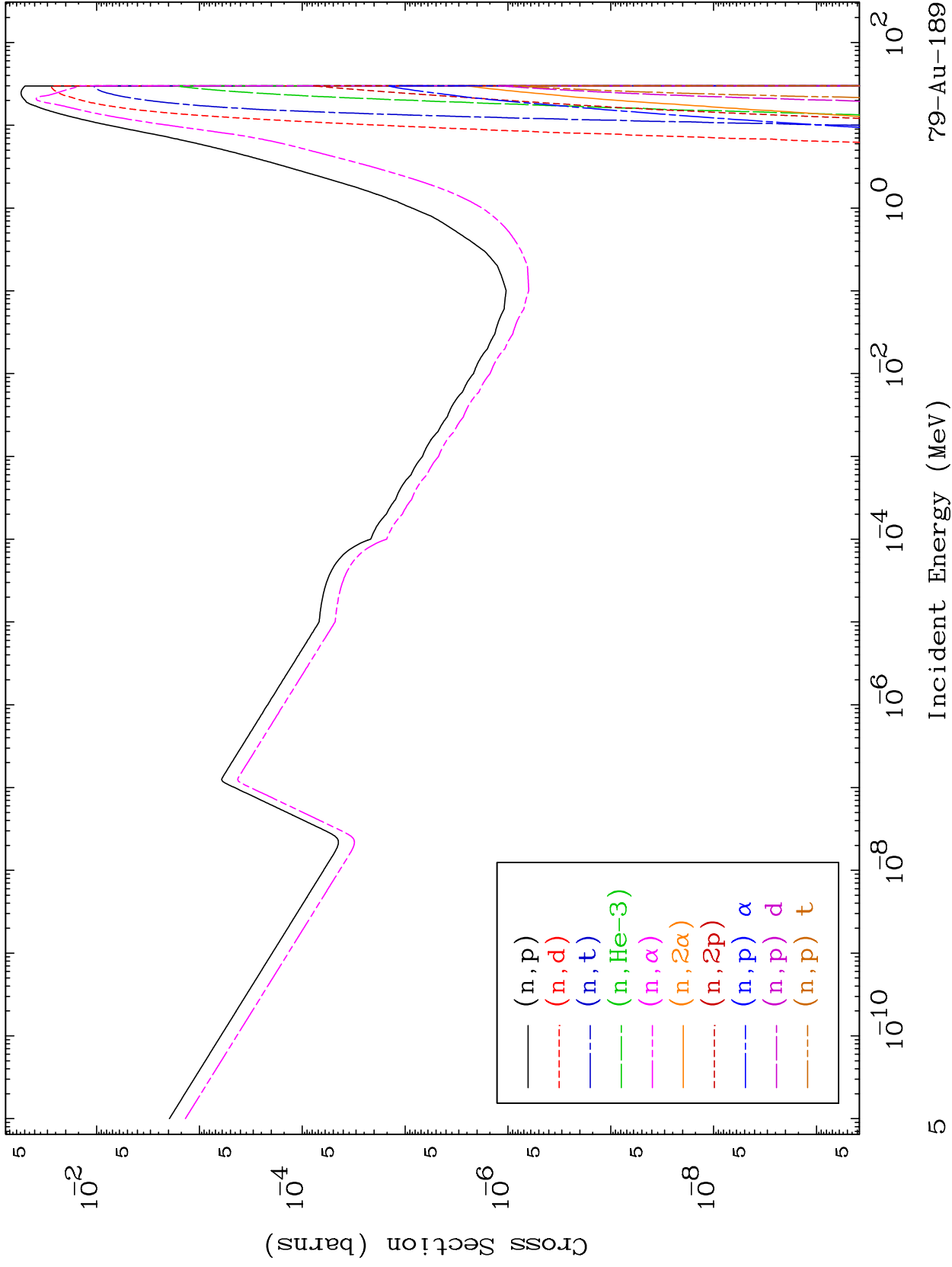


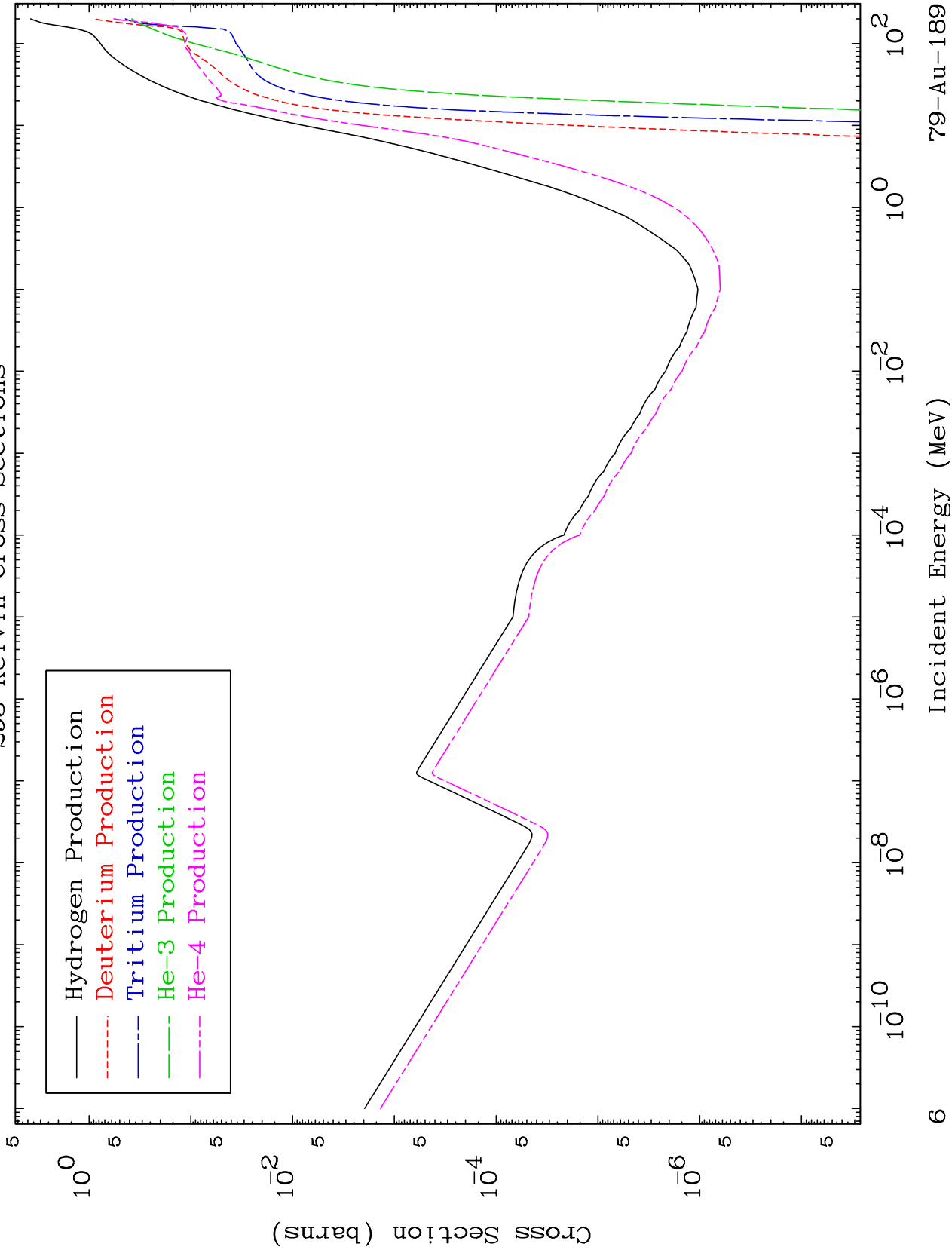
MAT 7902

Charged Particle
293 Kelvin Cross Sections

79-Au-189



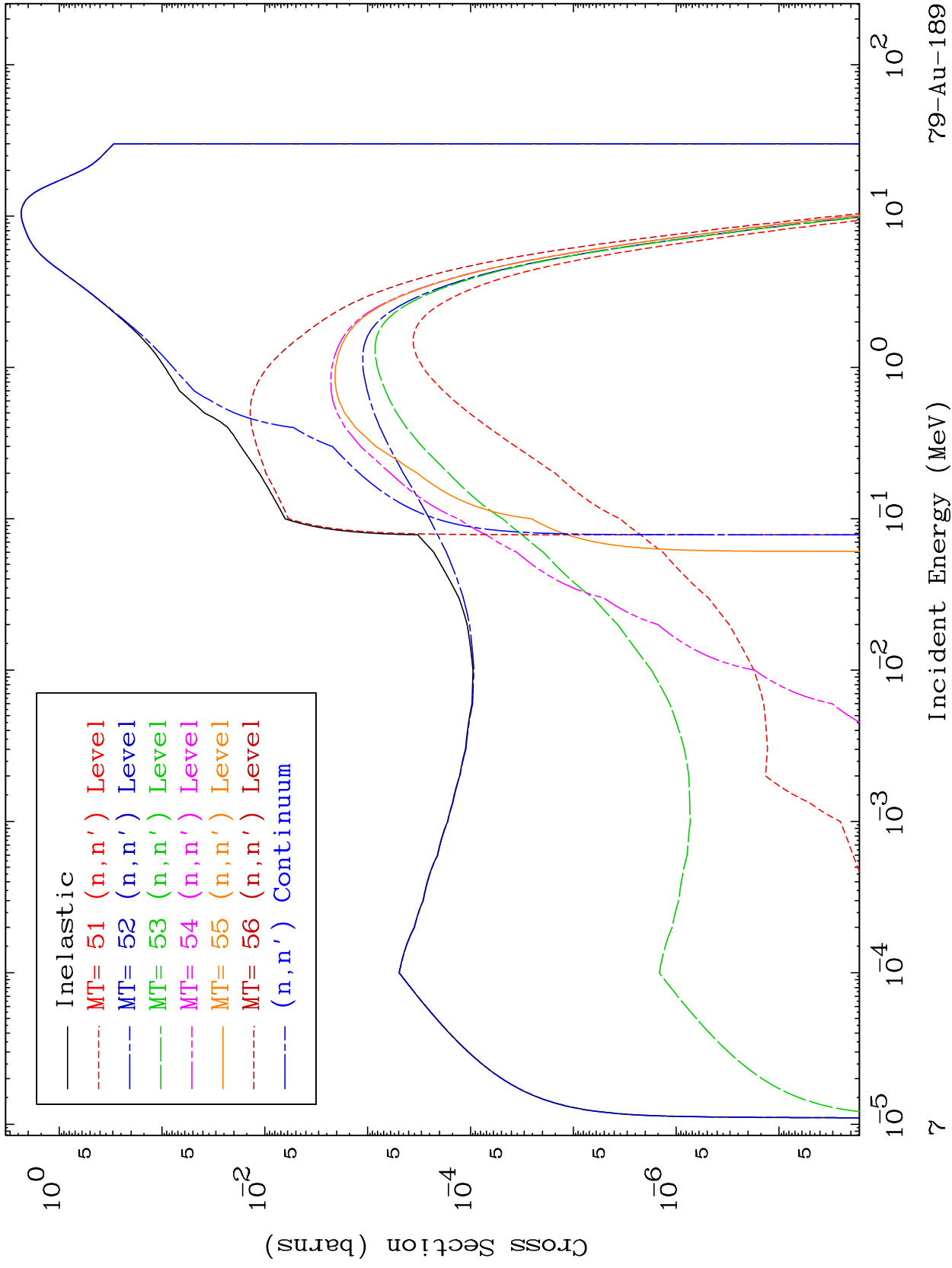




MAT 7902

293 Kelvin Cross Sections

79-Au-189



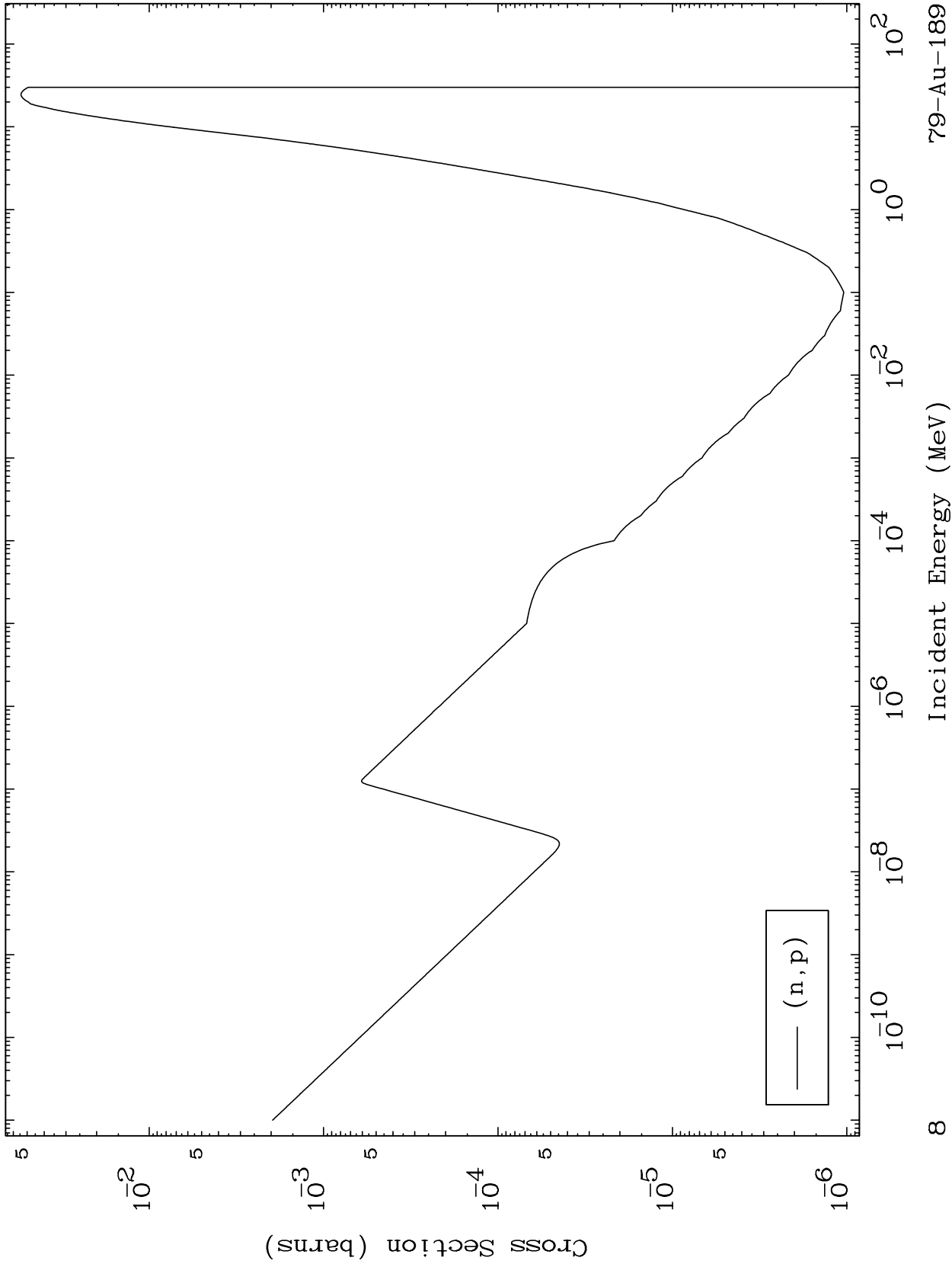
7

79-Au-189

MAT 7902

(n,p) Levels
293 Kelvin Cross Sections

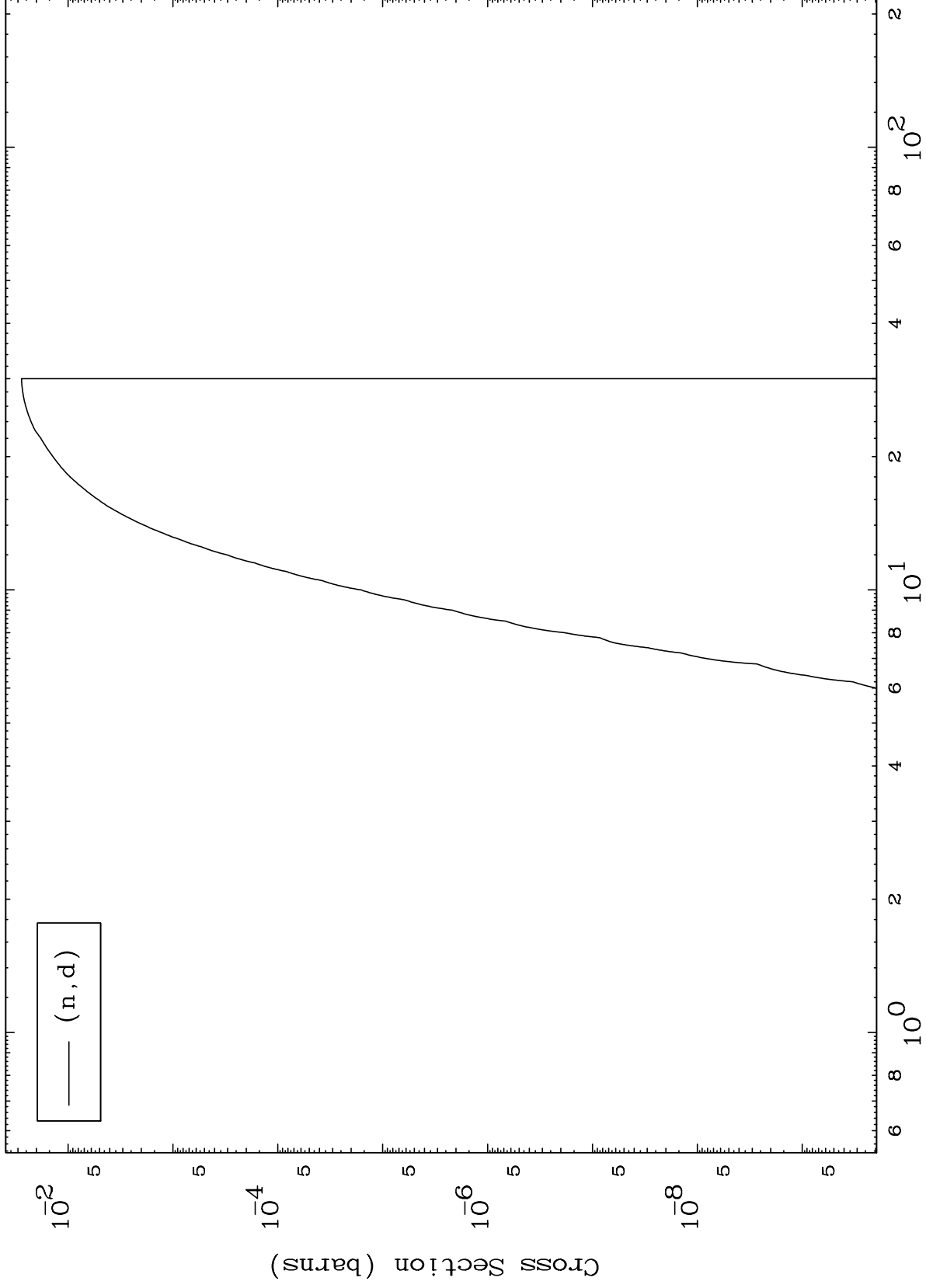
79-Au-189



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(n,d) Levels
293 Kelvin Cross Sections

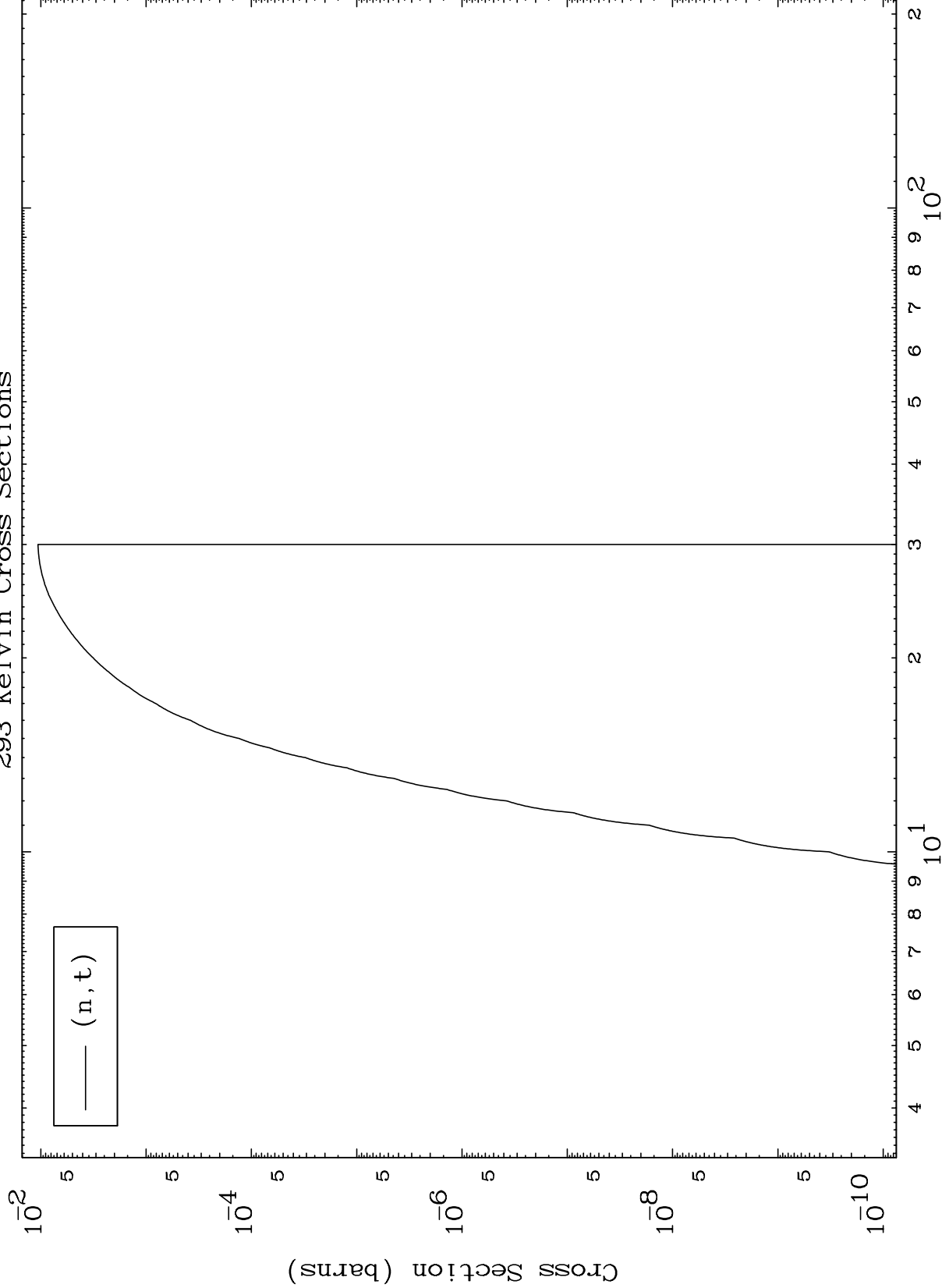
79-Au-189



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(n,t) Levels
293 Kelvin Cross Sections

79-Au-189



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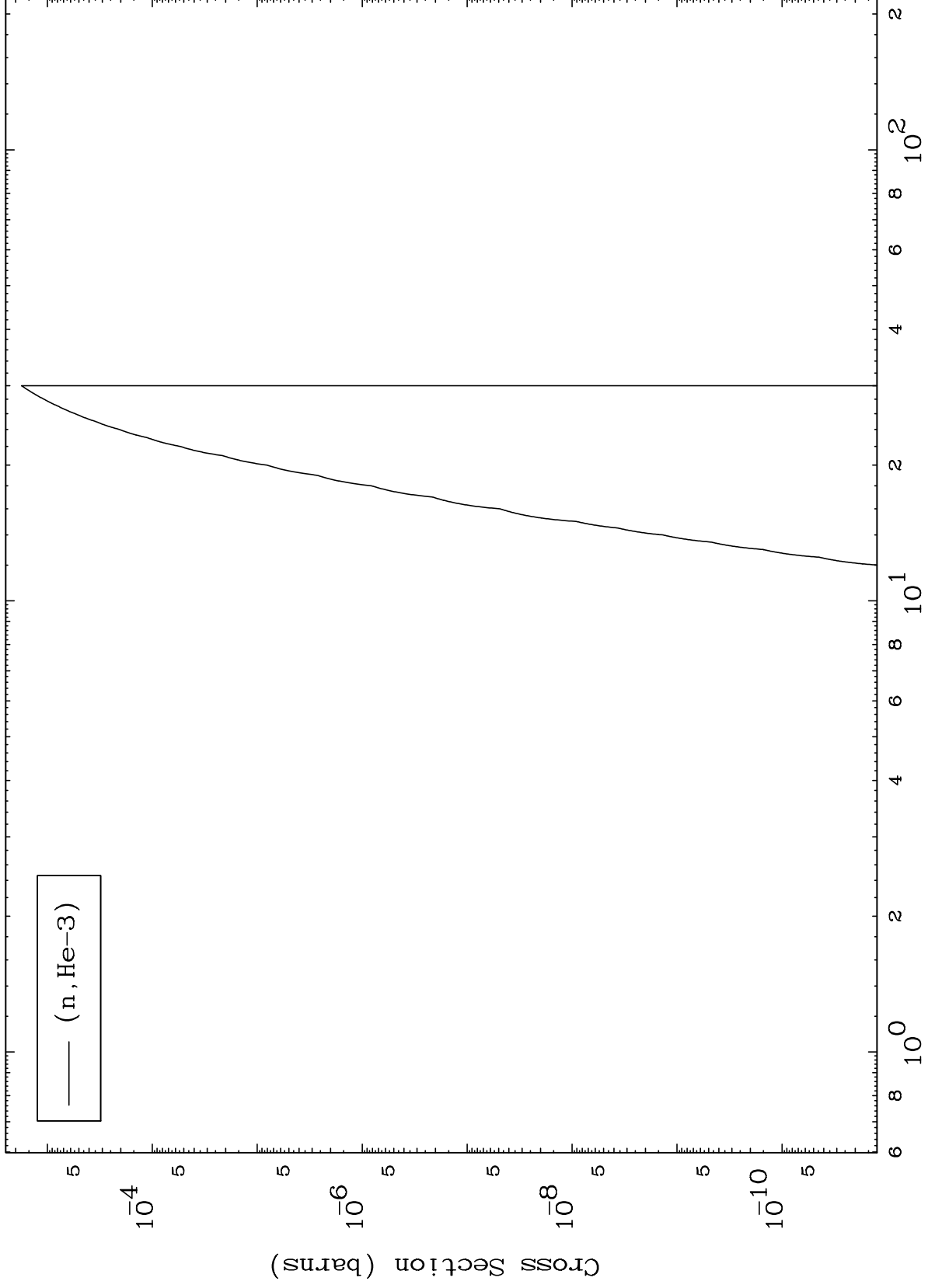
Incident Energy (MeV)

79-Au-189

MAT 7902

(n,He3) Levels
293 Kelvin Cross Sections

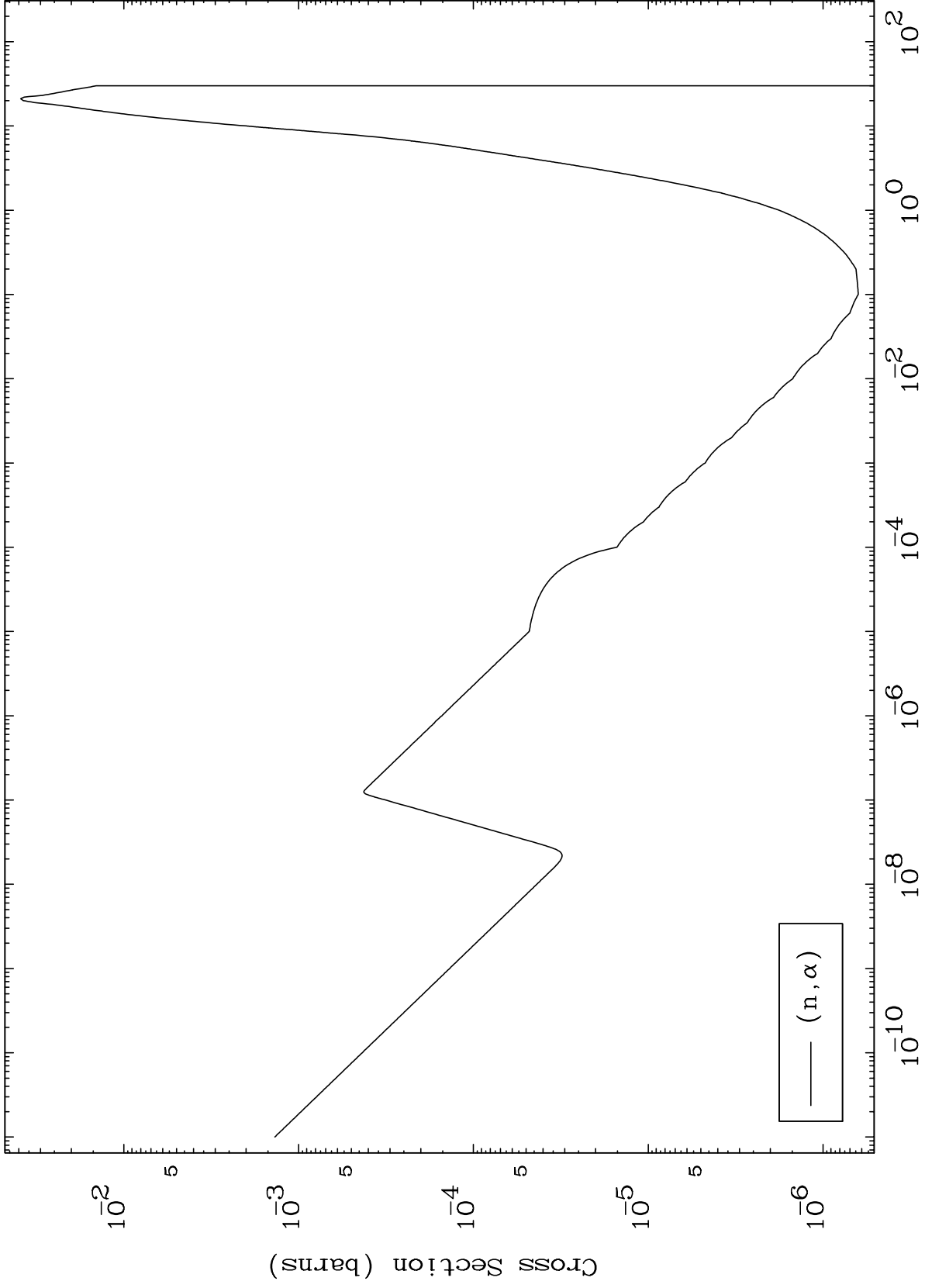
79-Au-189



MAT 7902

(n, α) Levels
293 Kelvin Cross Sections

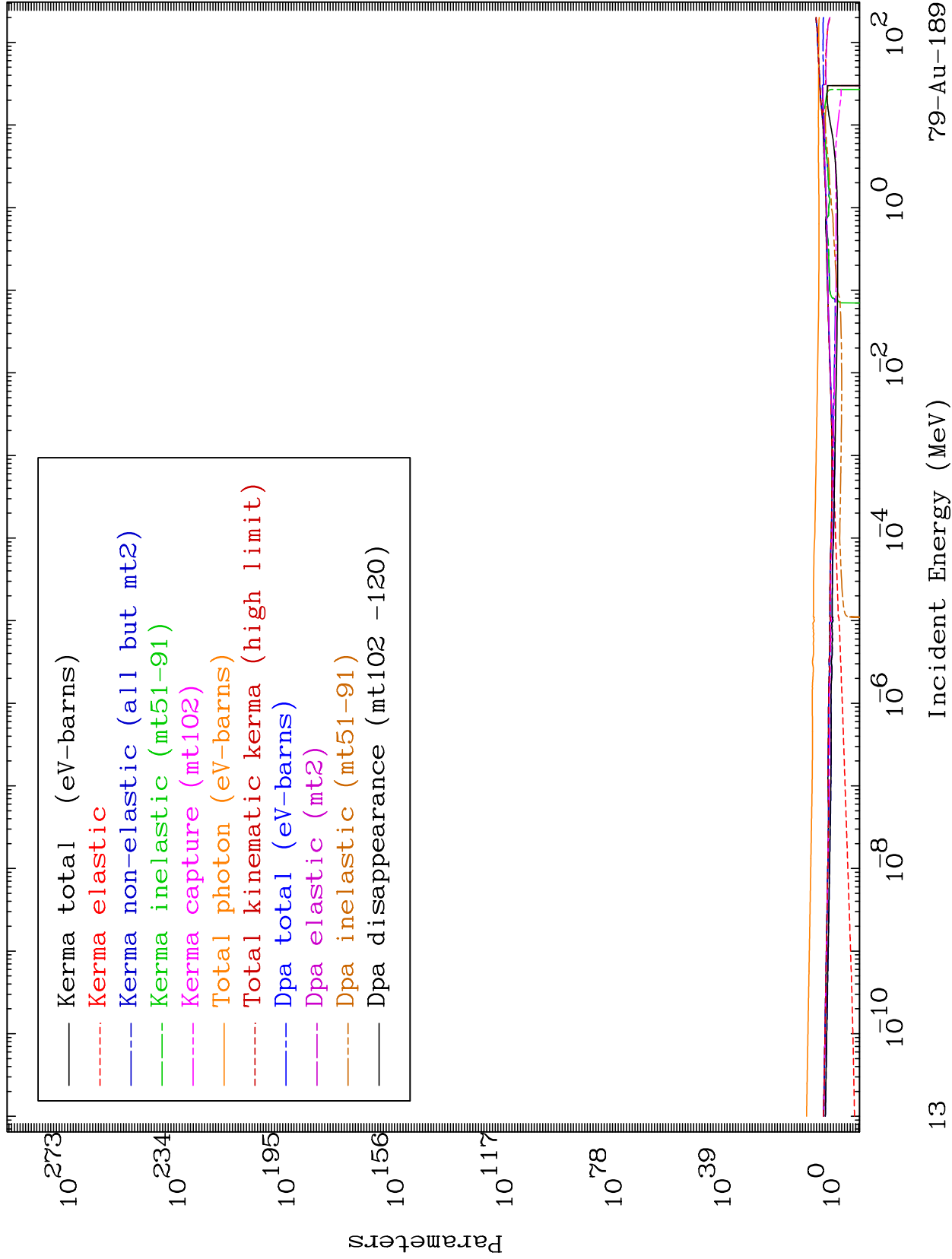
79-Au-189



12

Incident Energy (MeV)

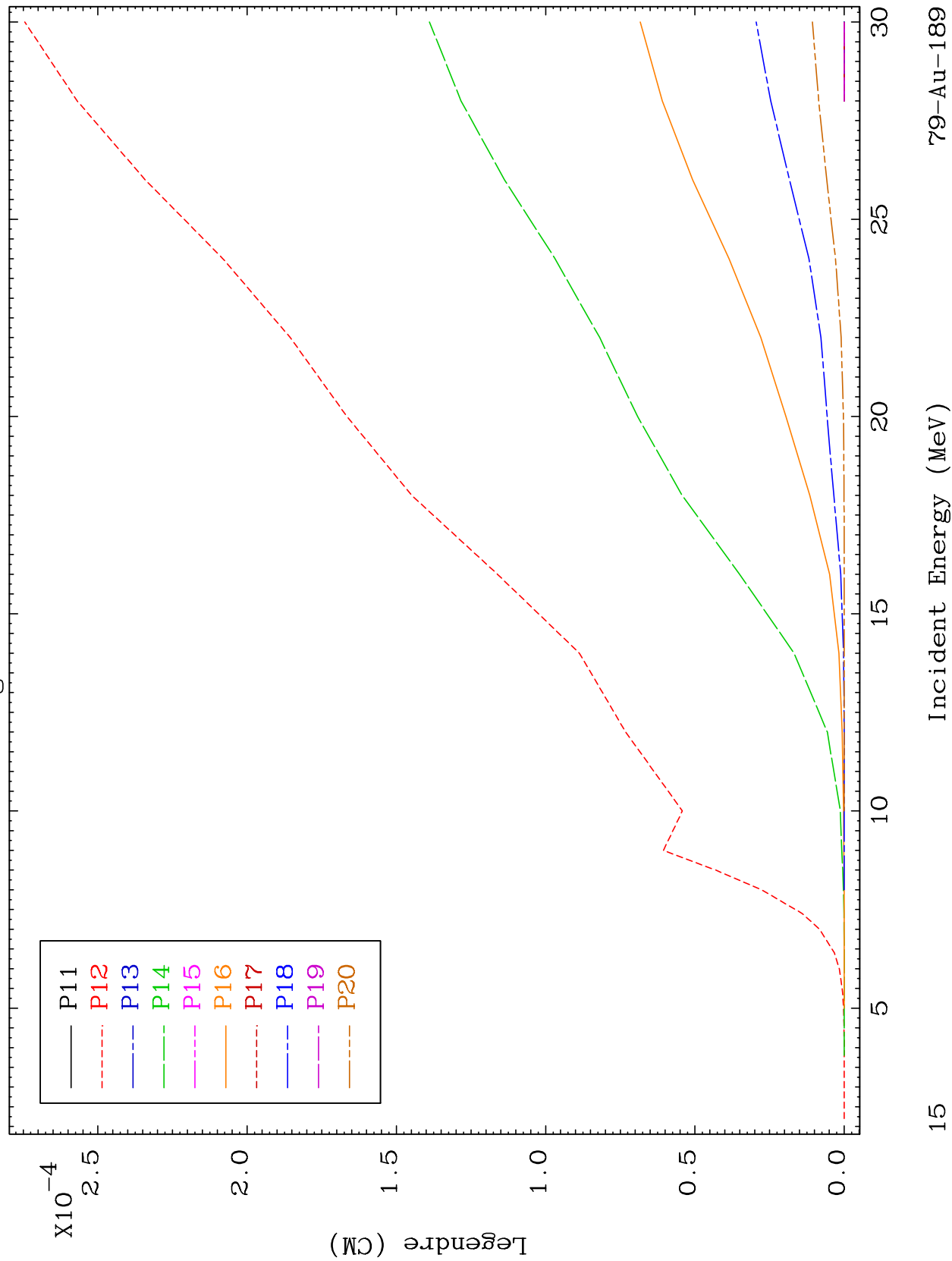
79-Au-189



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Elastic Legendre Coefficients

79-Au-189



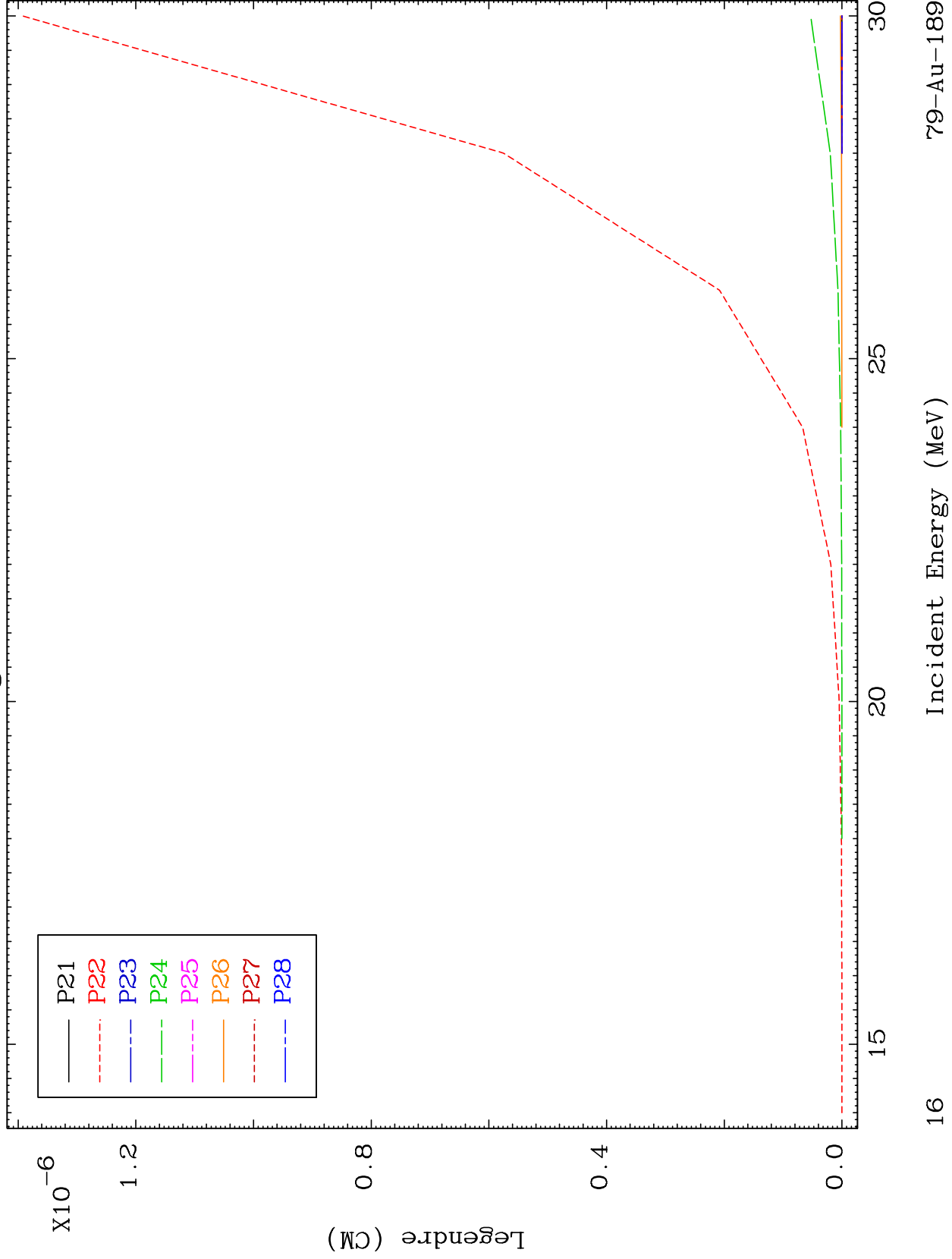
15

79-Au-189

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Elastic
Legendre Coefficients

79-Au-189



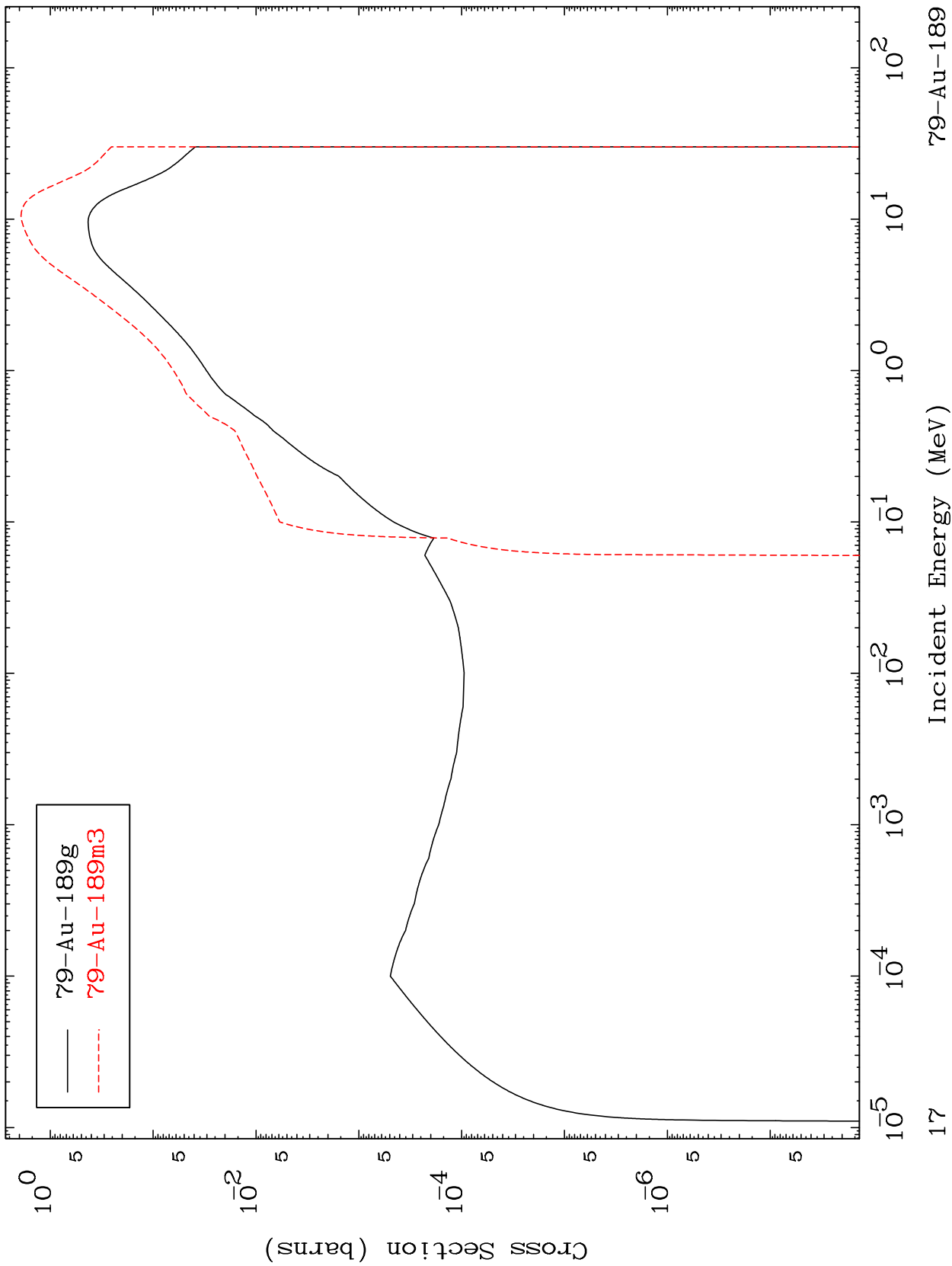
16

79-Au-189

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79-Au-189

Inelastic
Radionuclide Production Cross Section



79-Au-189

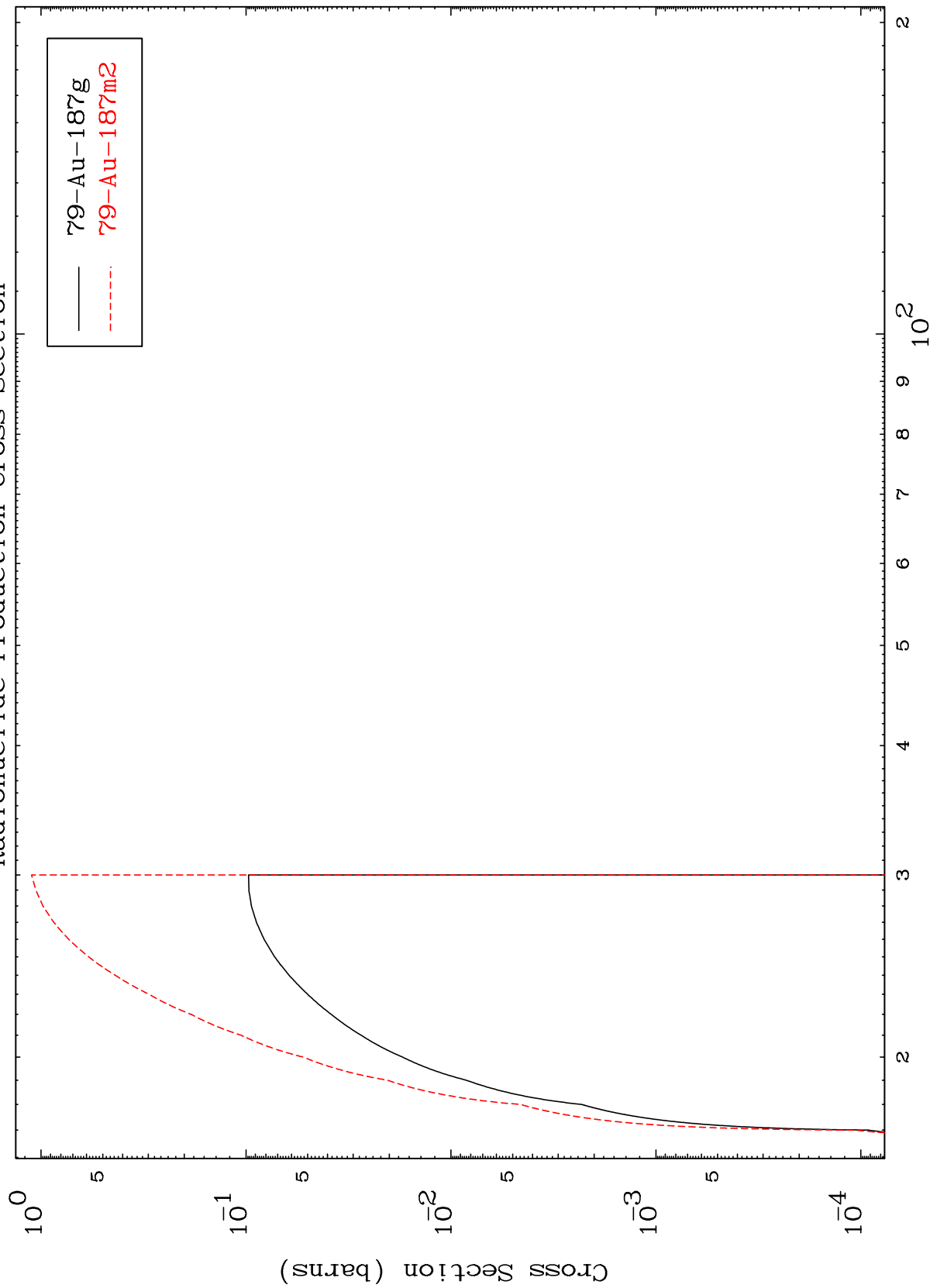
Incident Energy (MeV)

17

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79-Au-189

(n,3n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

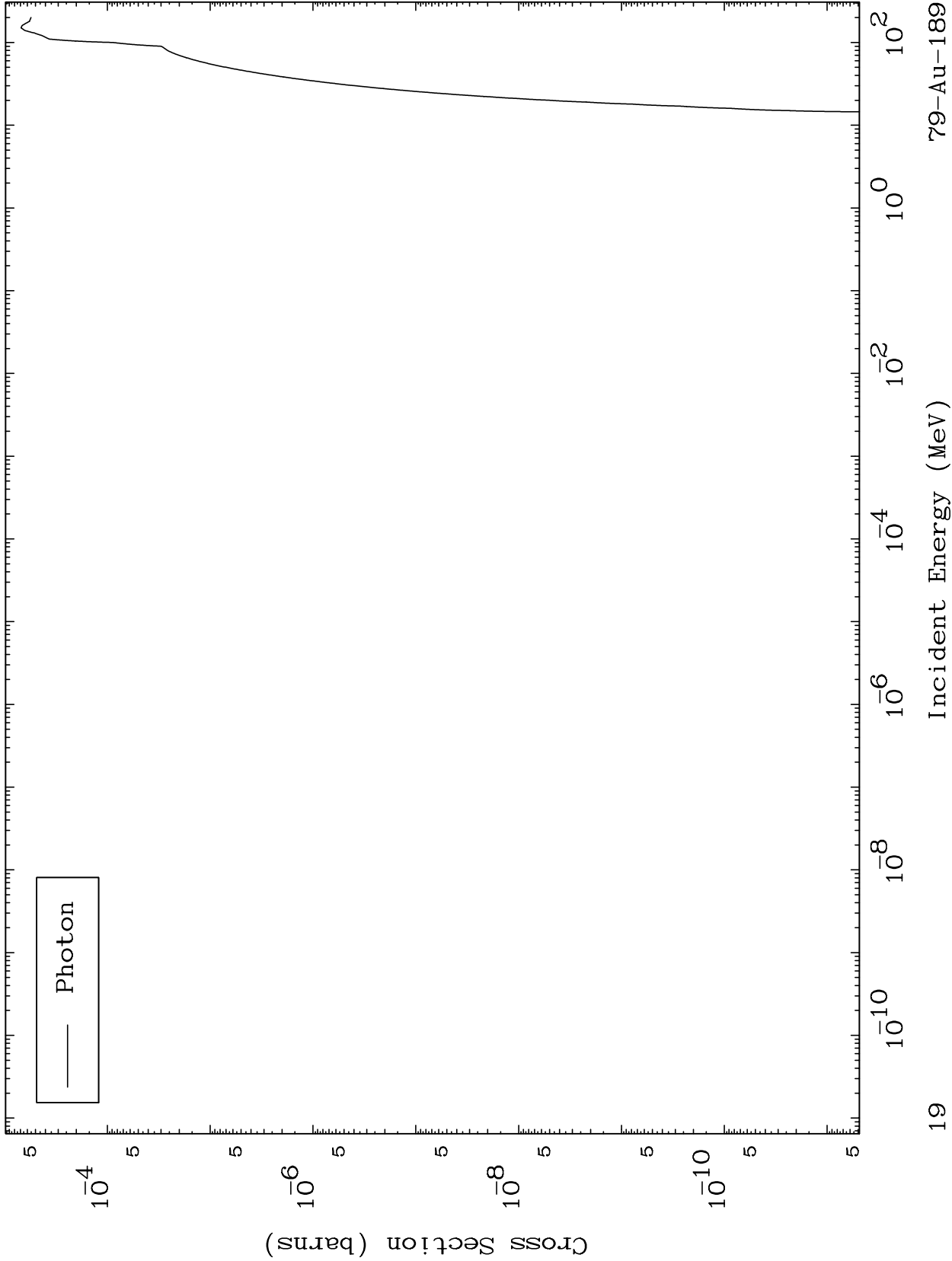
79-Au-189

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Fission

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Radionuclide Production Cross Section



19

Incident Energy (MeV)

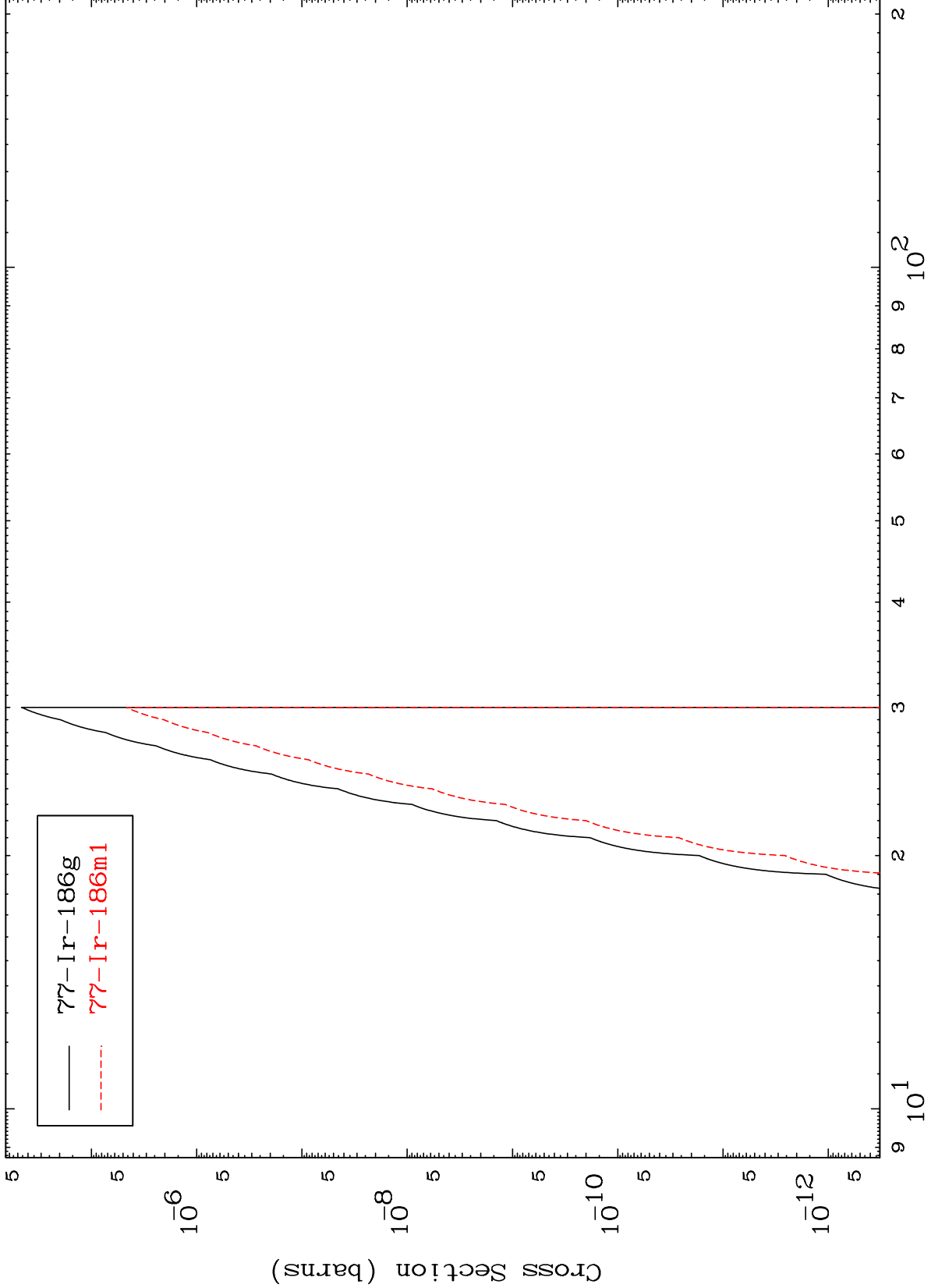
79-Au-189

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(n,n') He-3

79-Au-189

Radionuclide Production Cross Section



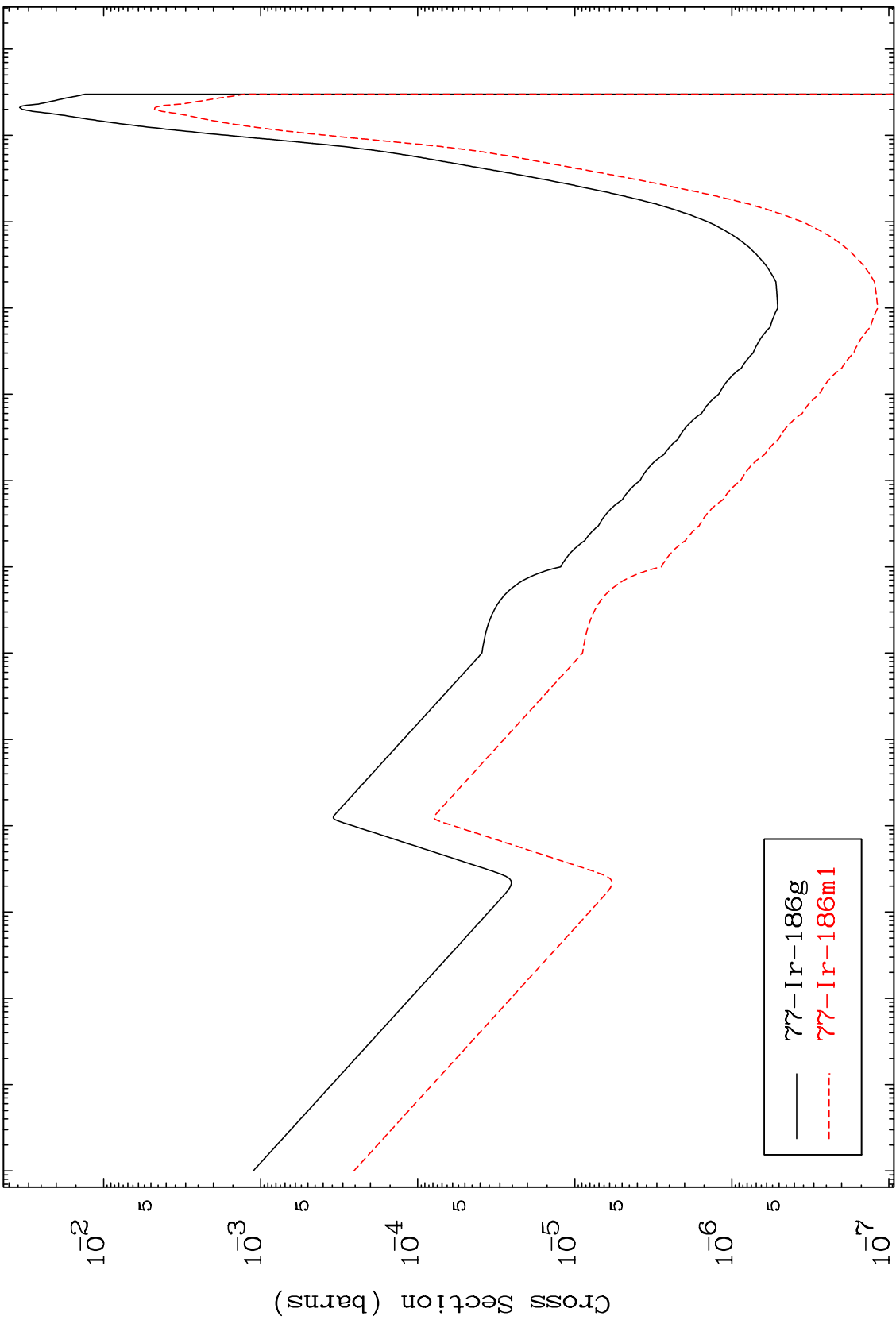
Incident Energy (MeV)

79-Au-189

20

Radionuclide Production Cross Section

(n, α)



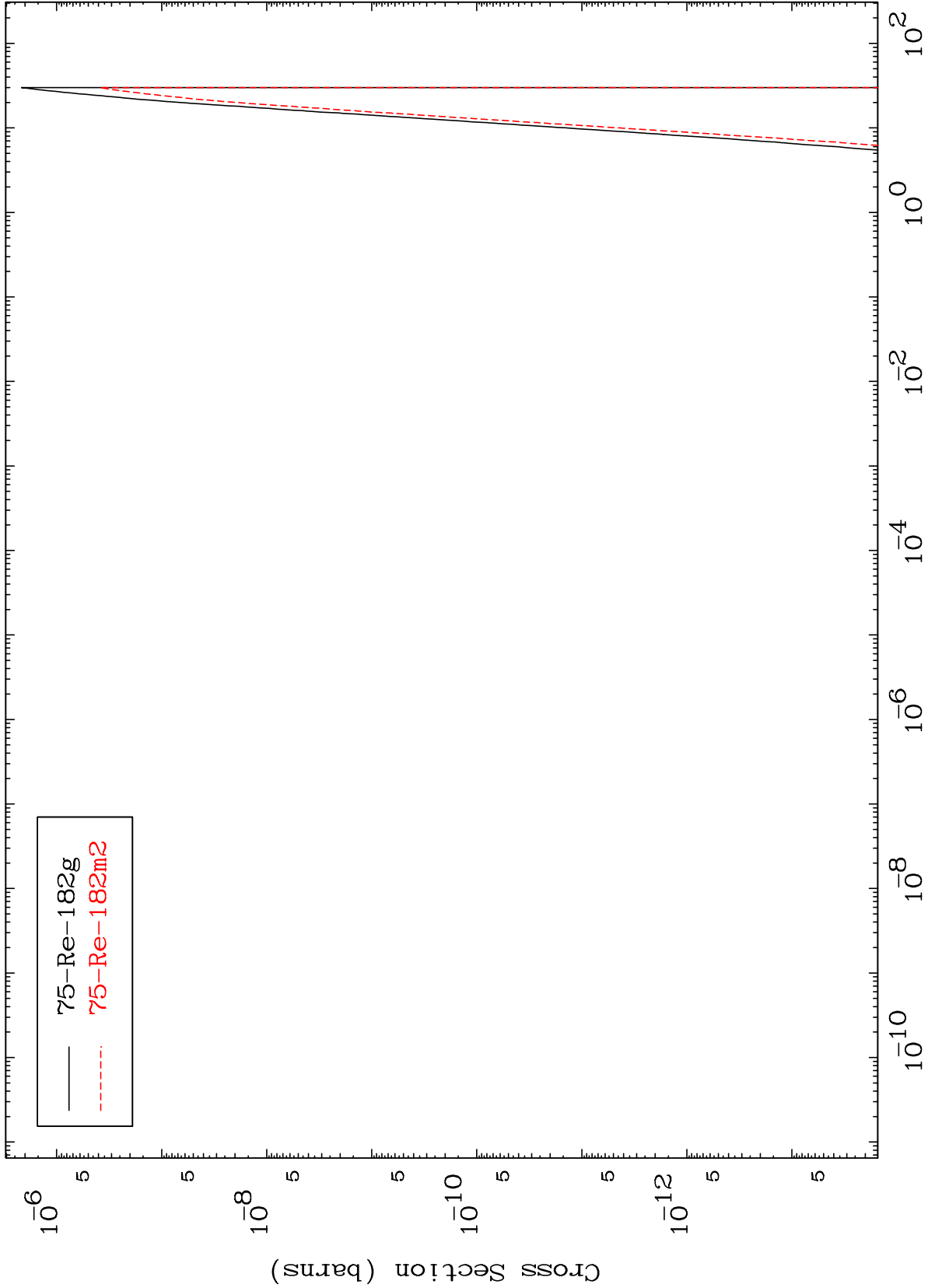
Incident Energy (MeV)

MAT 7902

(n,2α)

79-Au-189

Radionuclide Production Cross Section



MAT 7902

(n,p) t

79-Au-189

