

Program EVALPLOT
(Version 2021-1)

by

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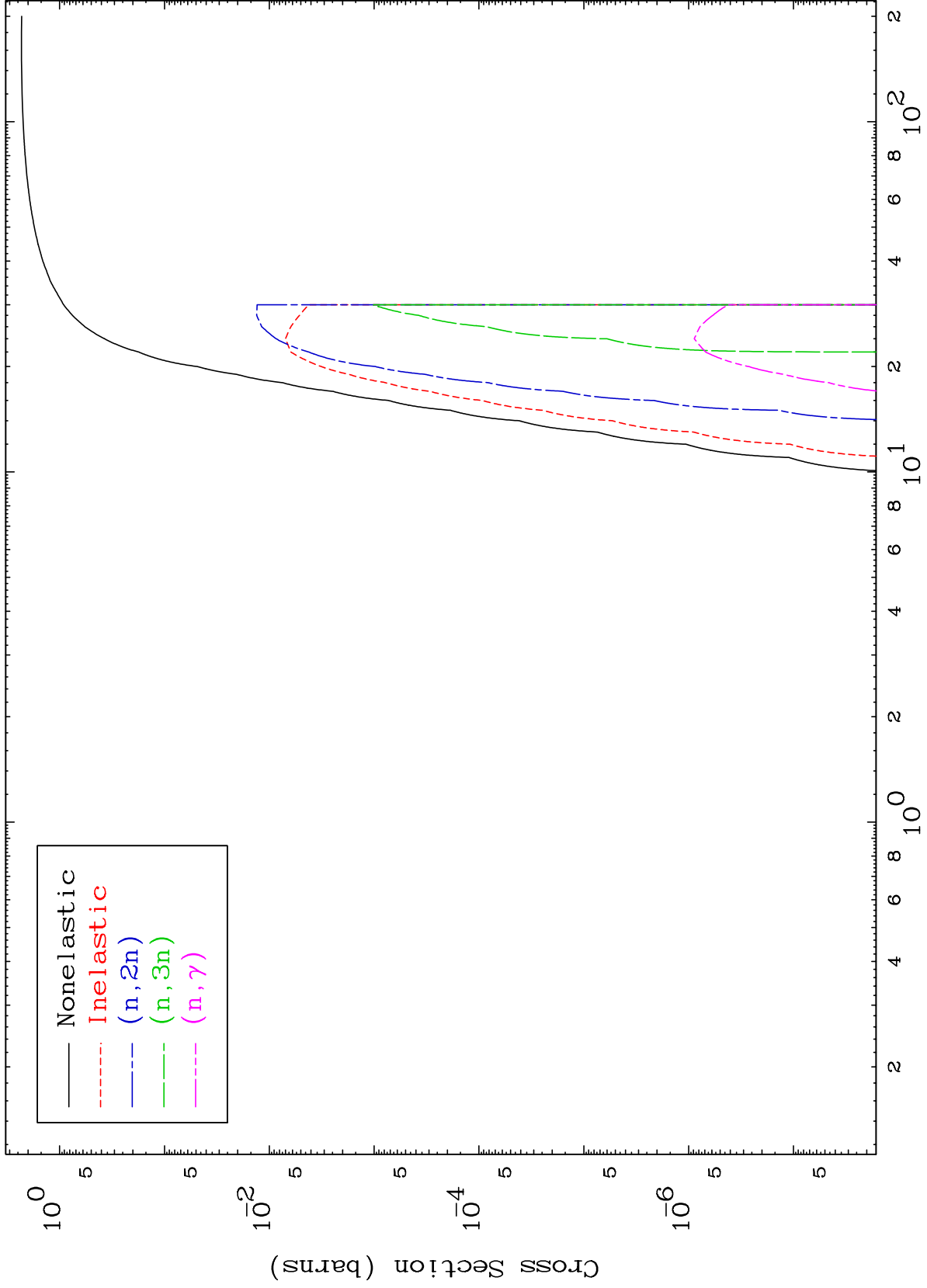
Press Mouse Button to Start

MAT 7889

He-3 Major

79-Au-185

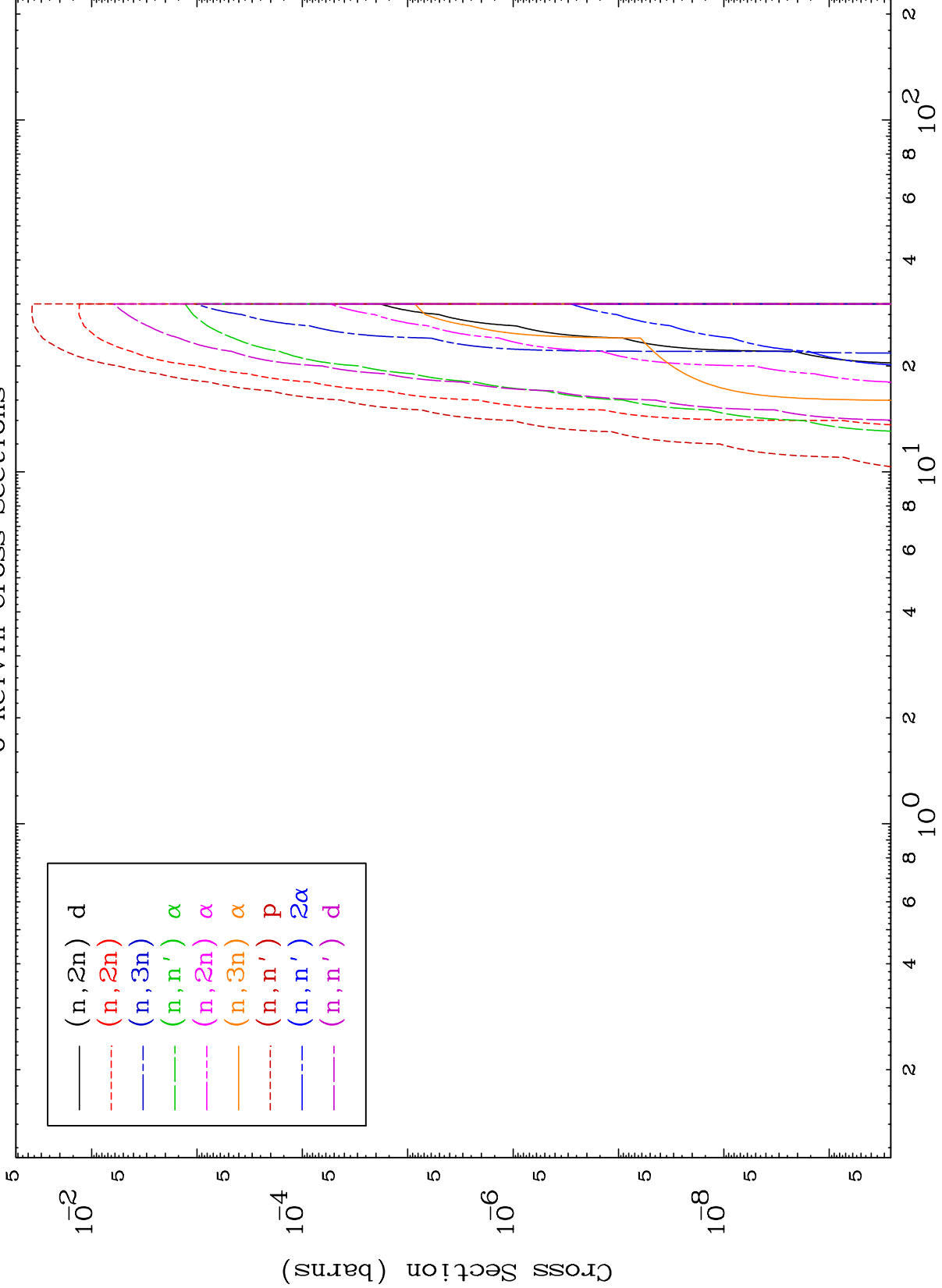
0 Kelvin Cross Sections



MAT 7889

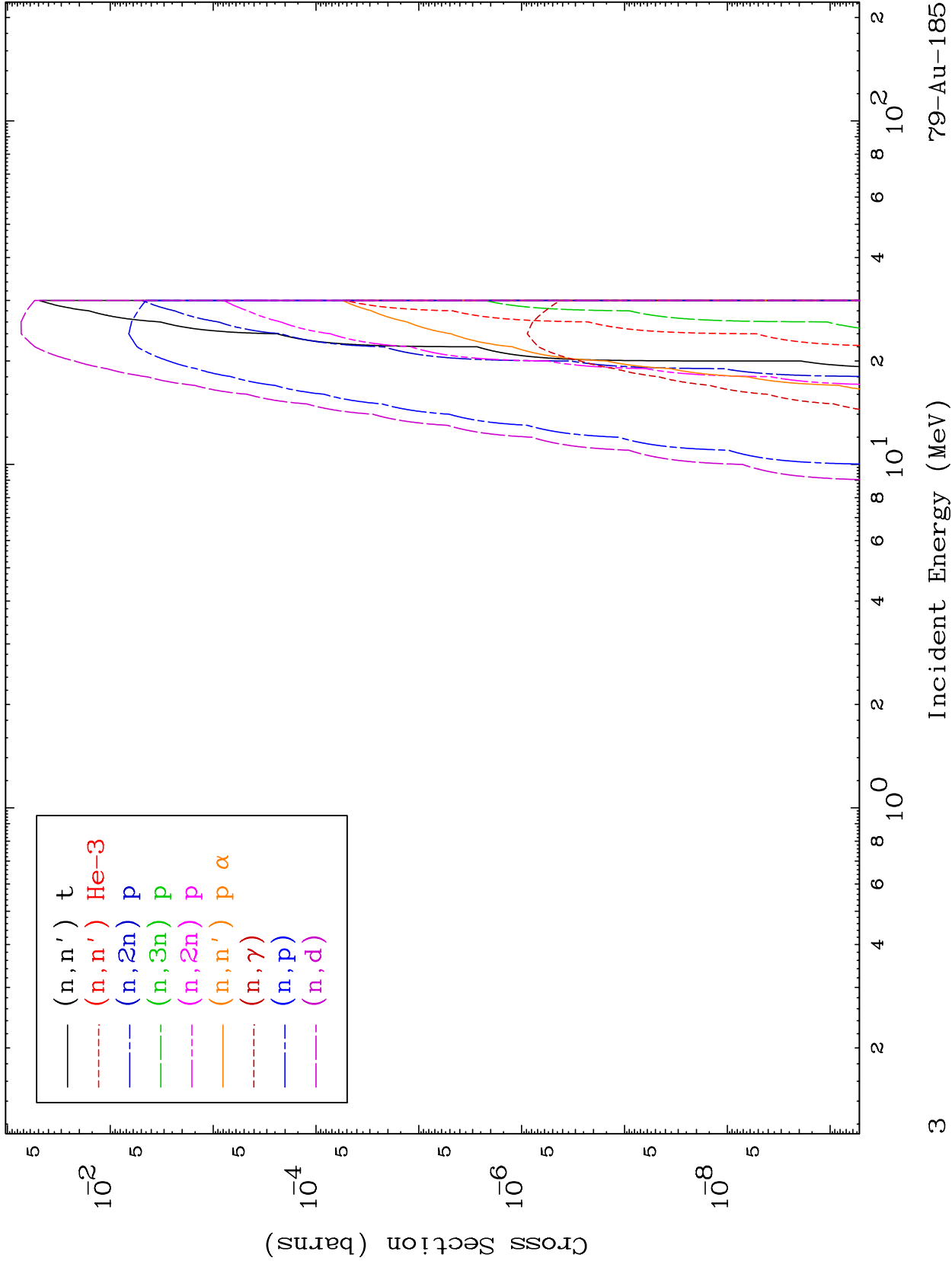
He-3 Neutron Absorption
0 Kelvin Cross Sections

79-Au-185



79-Au-185

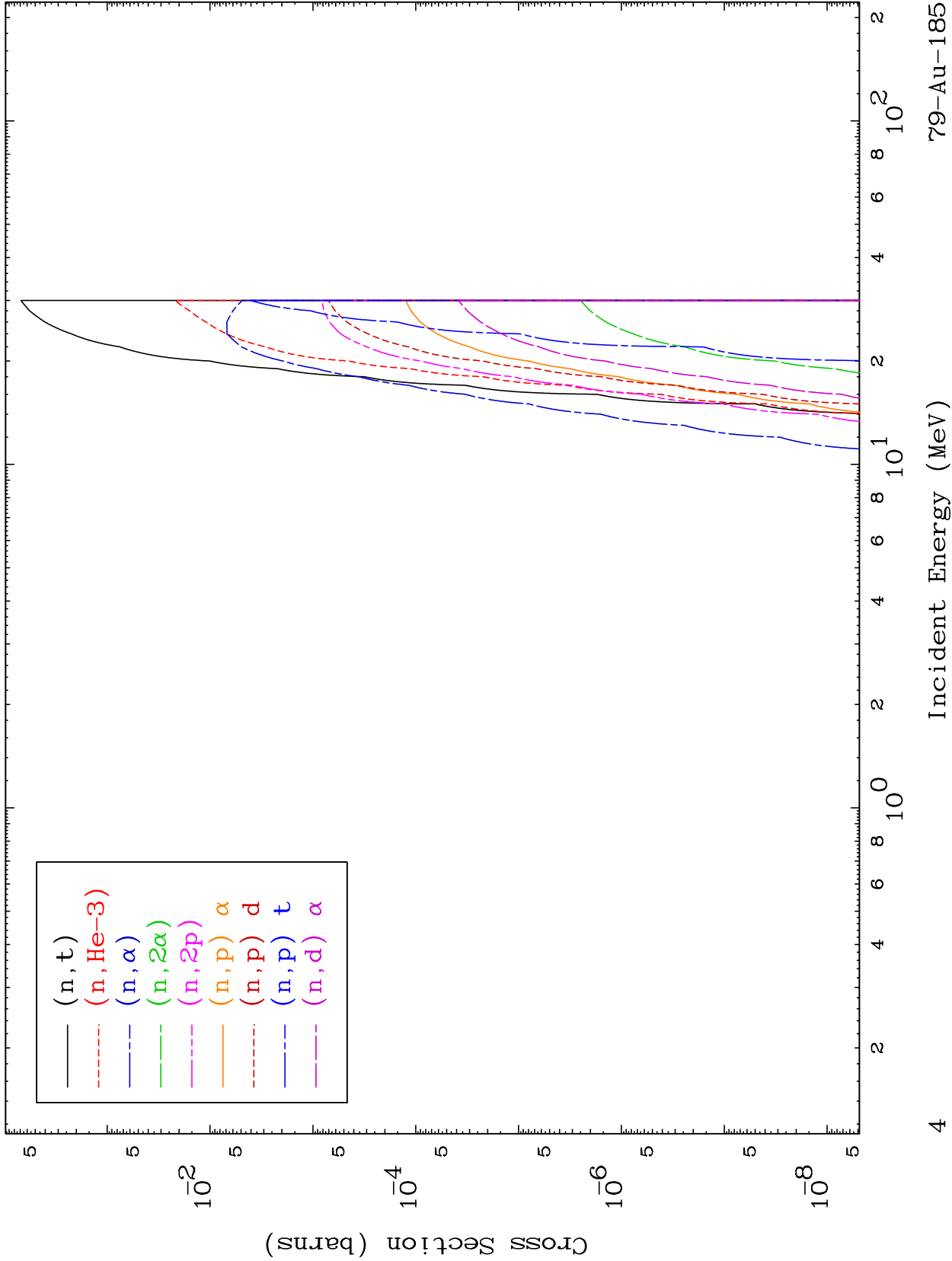
Incident Energy (MeV)



MAT 7889

He-3 Neutron Absorption
0 Kelvin Cross Sections

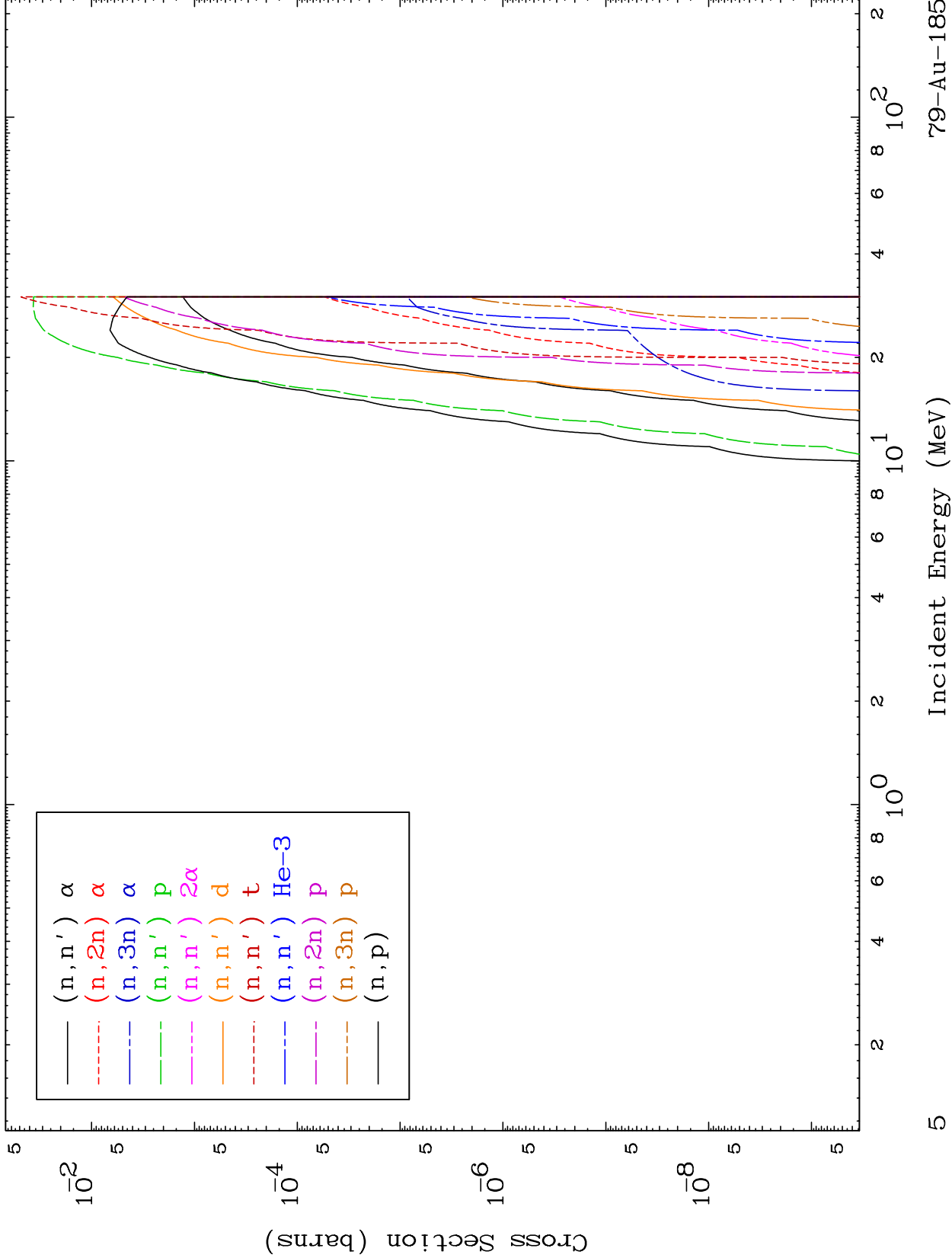
79-Au-185



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He-3 Charged Particle
0 Kelvin Cross Sections

79-Au-185



5

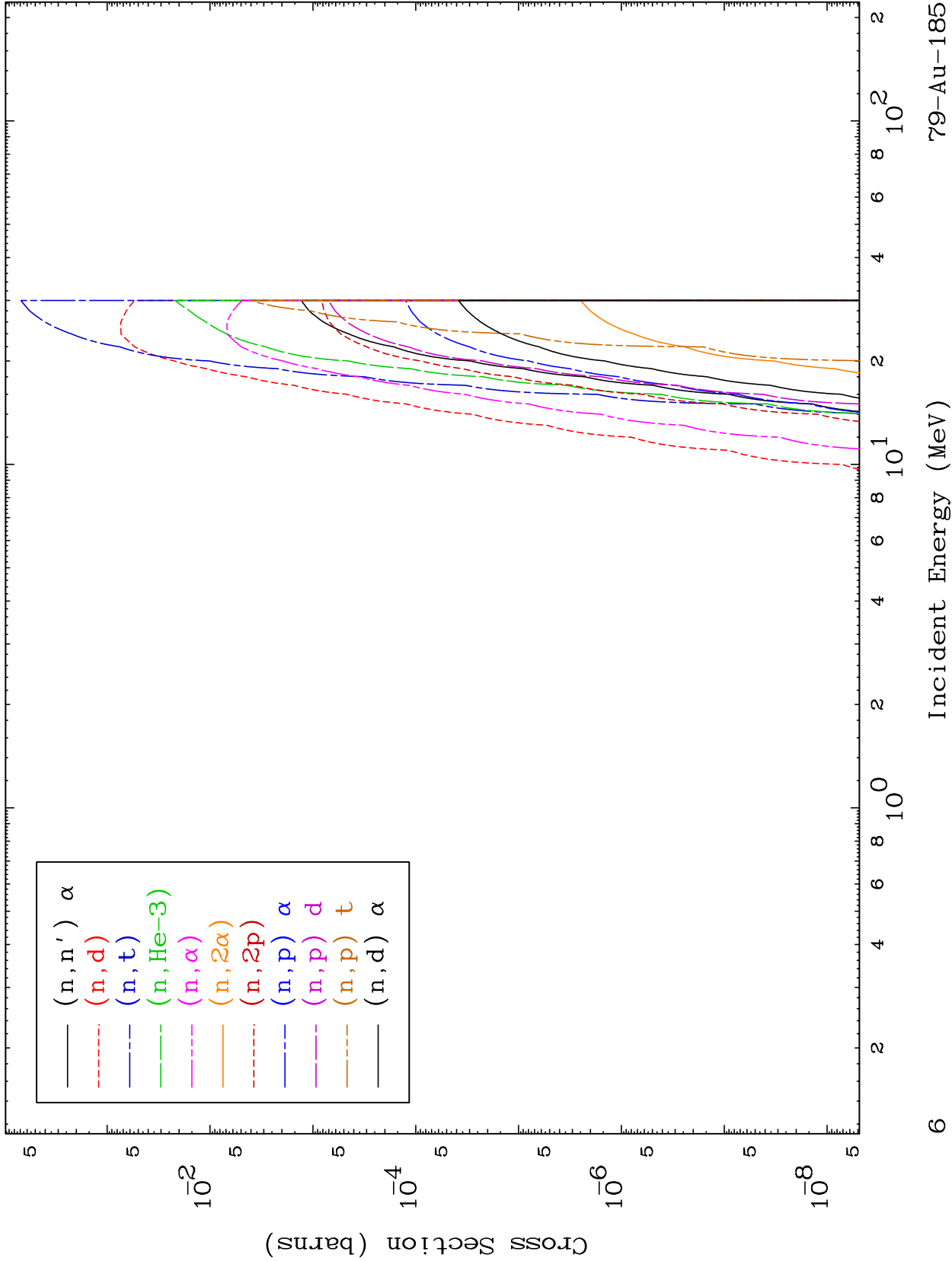
Incident Energy (MeV)

79-Au-185

MAT 7889

He-3 Charged Particle
0 Kelvin Cross Sections

79-Au-185

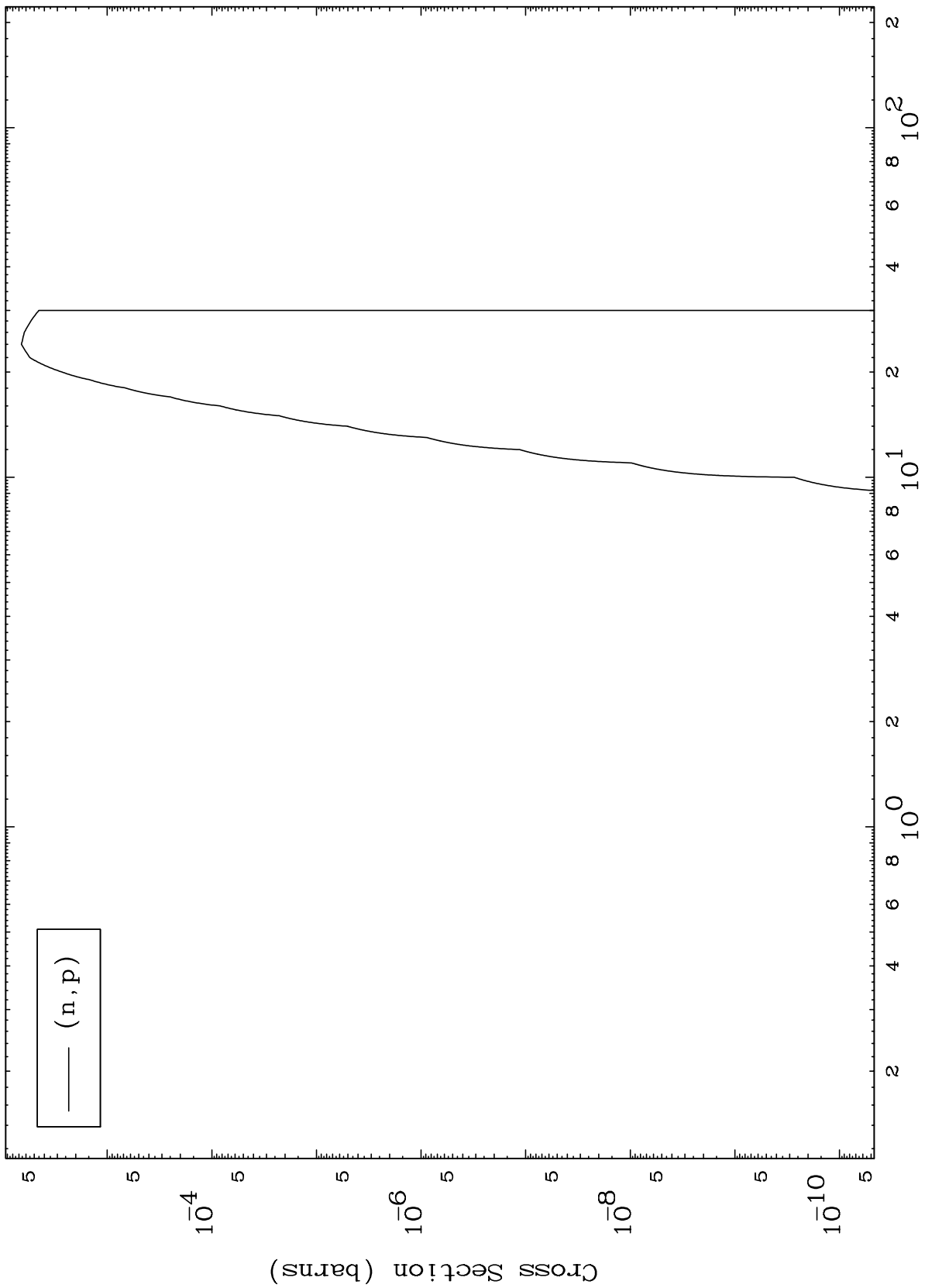


MAT 7889

(He-3,p) Levels

79-Au-185

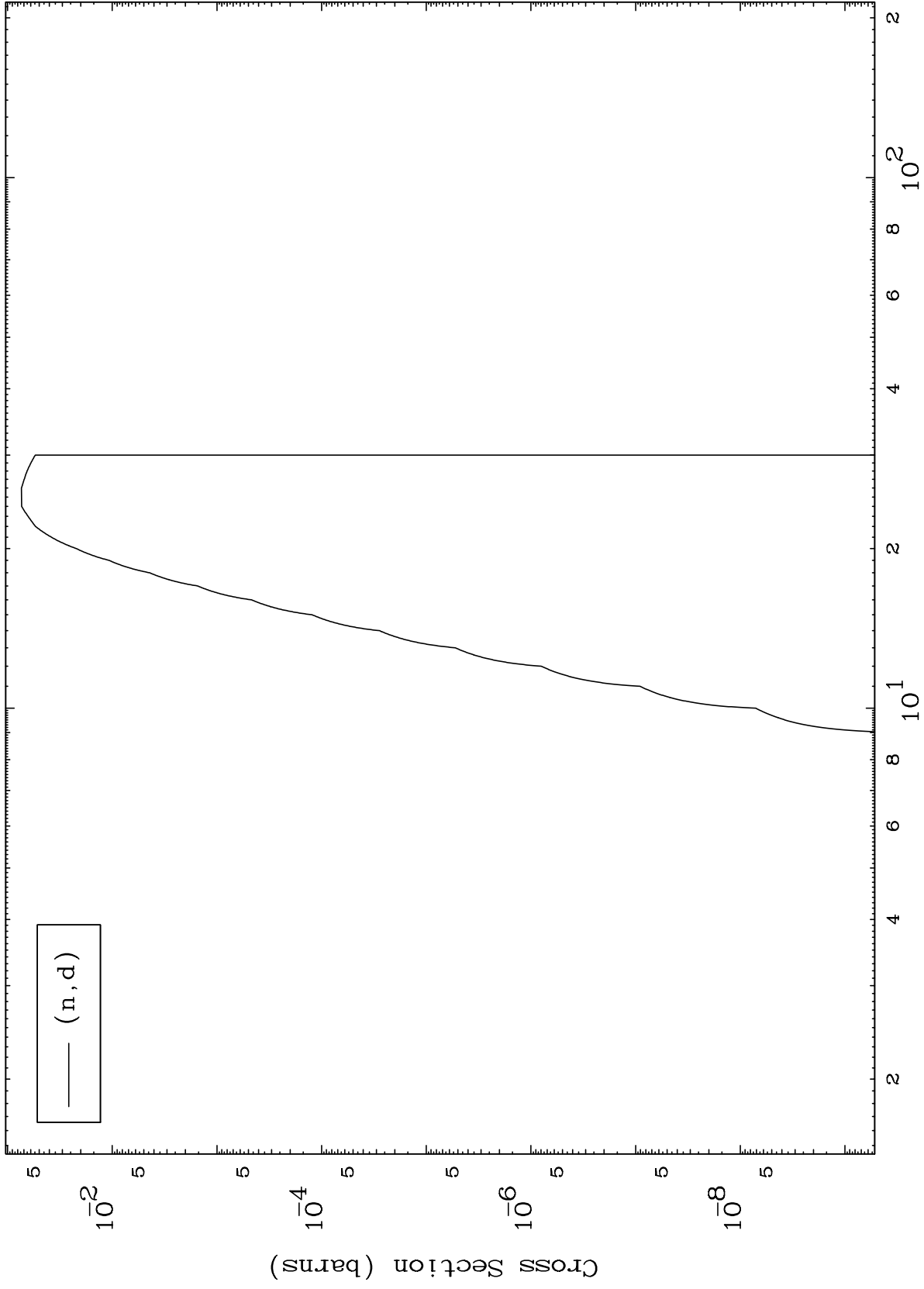
0 Kelvin Cross Sections



MAT 7889

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

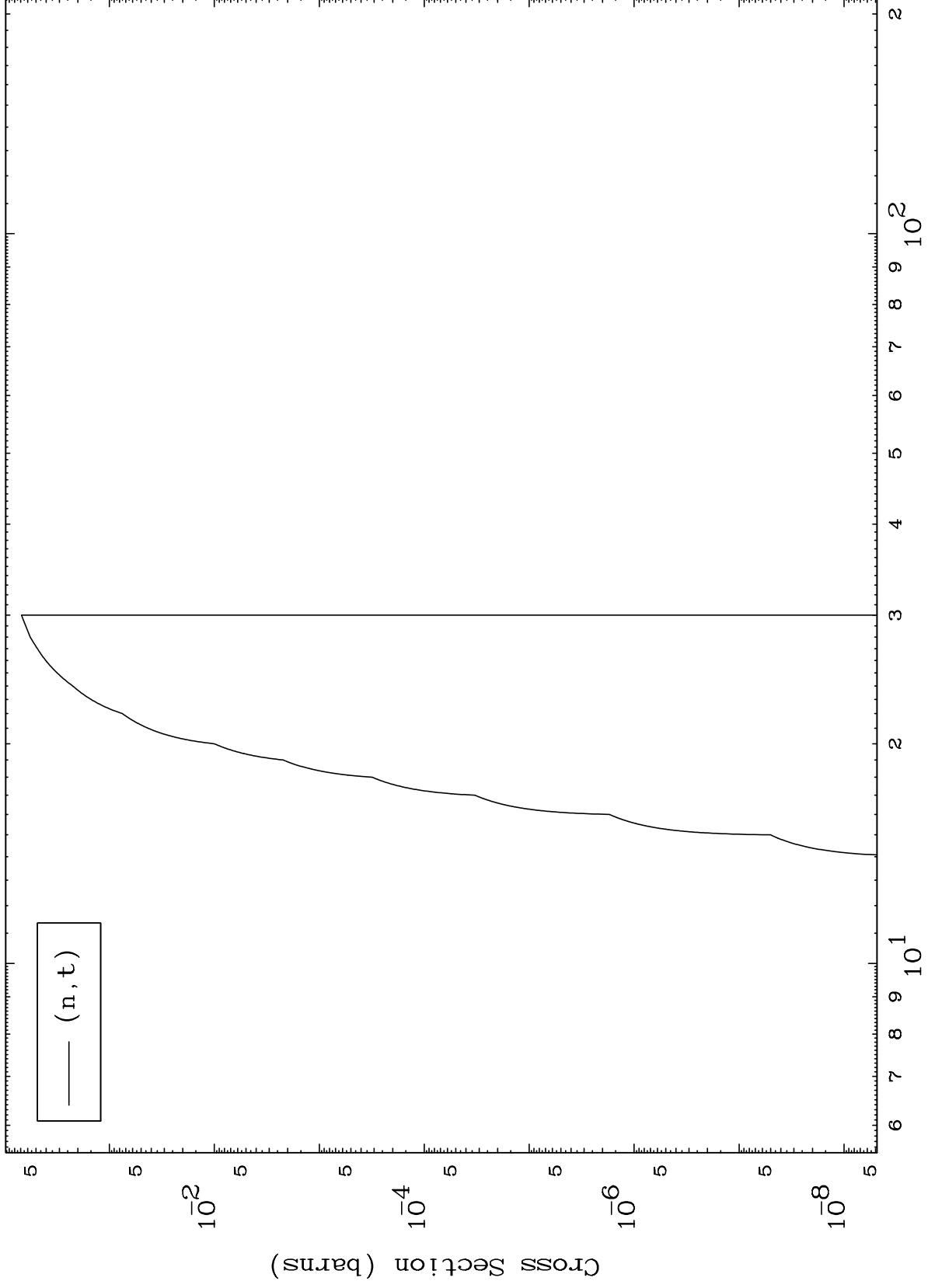
79-Au-185



MAT 7889

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

79-Au-185



9

Incident Energy (MeV)

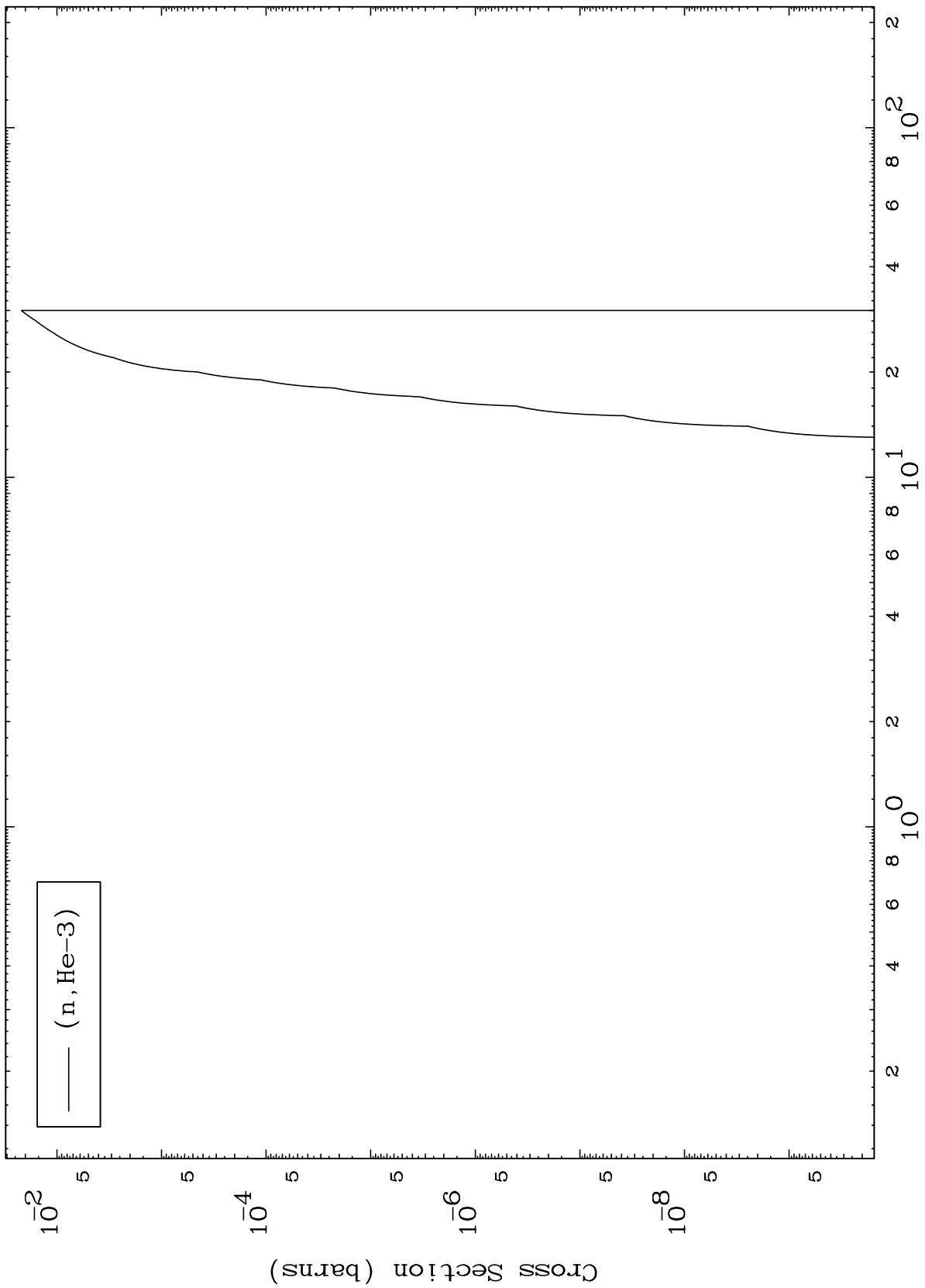
79-Au-185

MAT 7889

(He-3, He3) Levels

79-Au-185

0 Kelvin Cross Sections



10

Incident Energy (MeV)

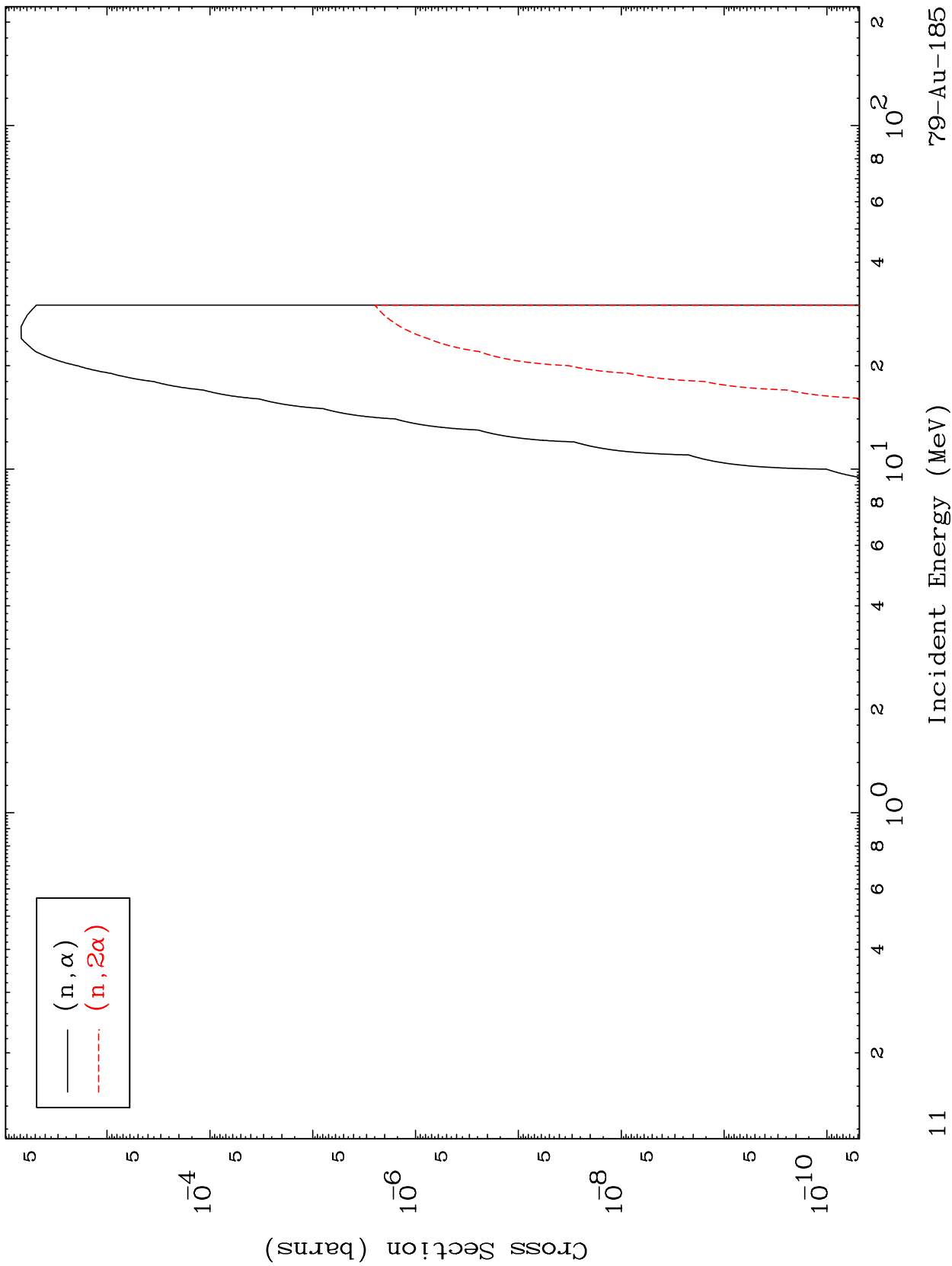
79-Au-185

MAT 7889

(He-3, α) Levels

79-Au-185

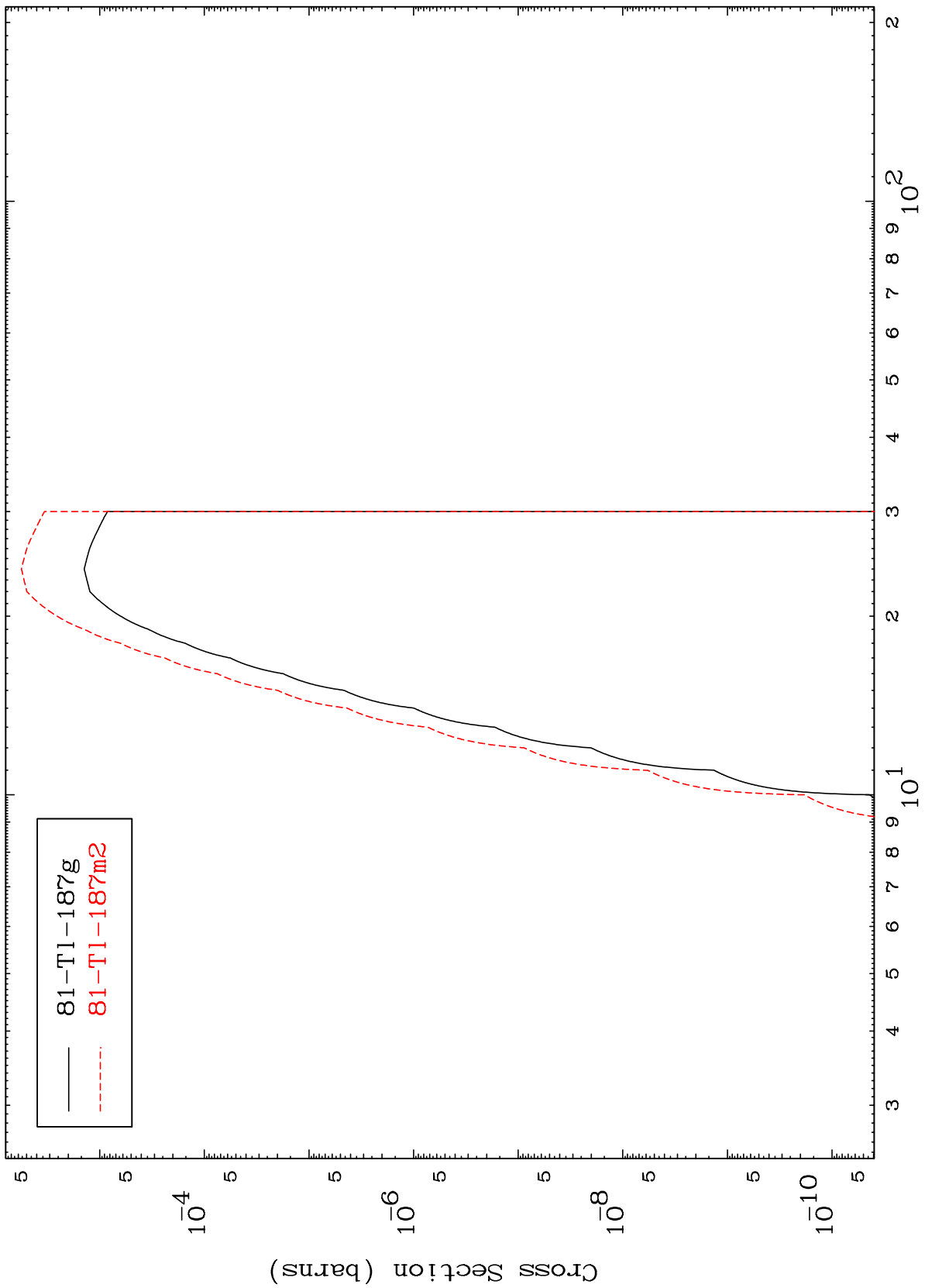
0 Kelvin Cross Sections



MAT 7889

79-Au-185

Radionuclide Production Cross Section



12

79-Au-185

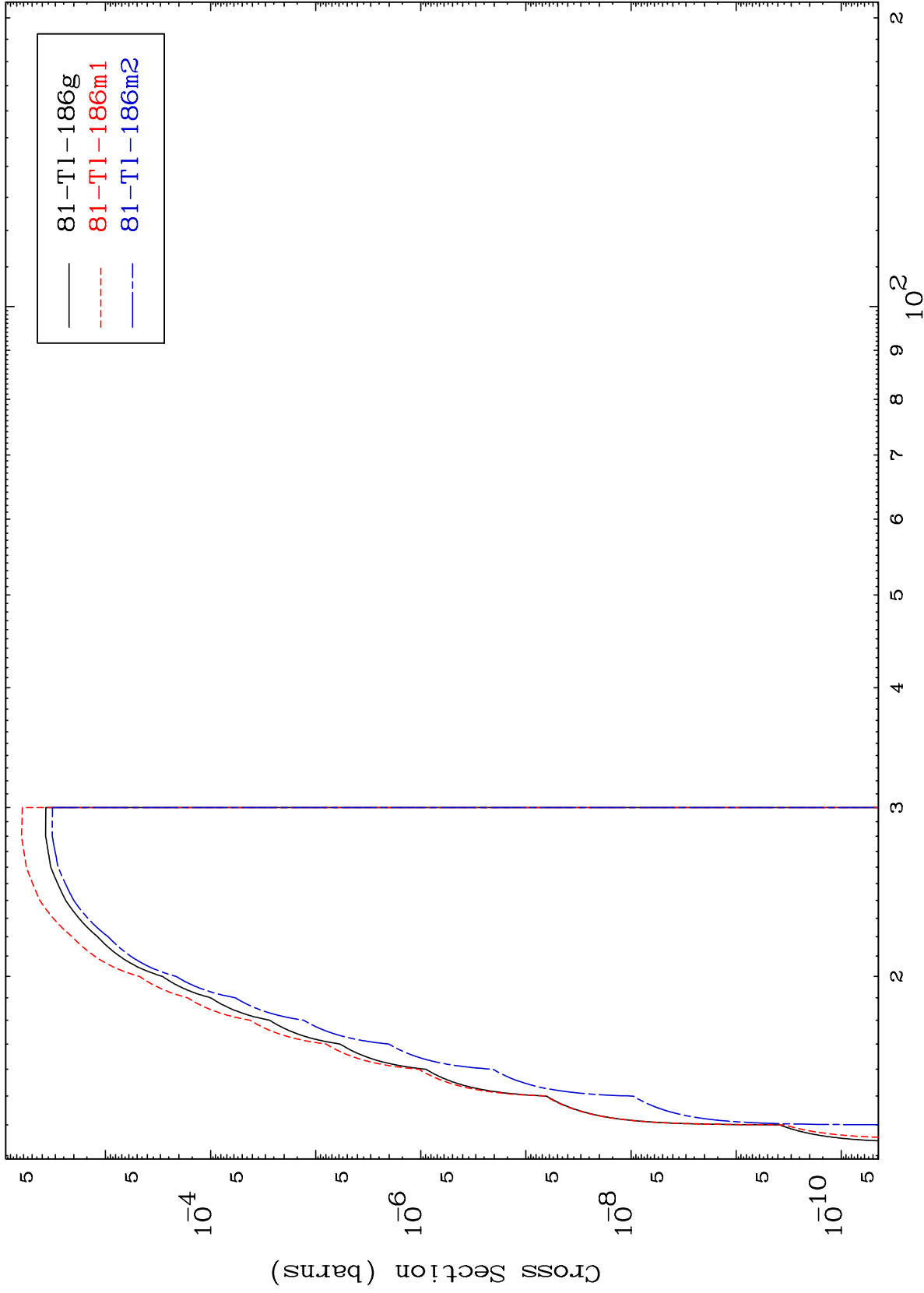
Incident Energy (MeV)

MAT 7889

(n,2n)

79-Au-185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

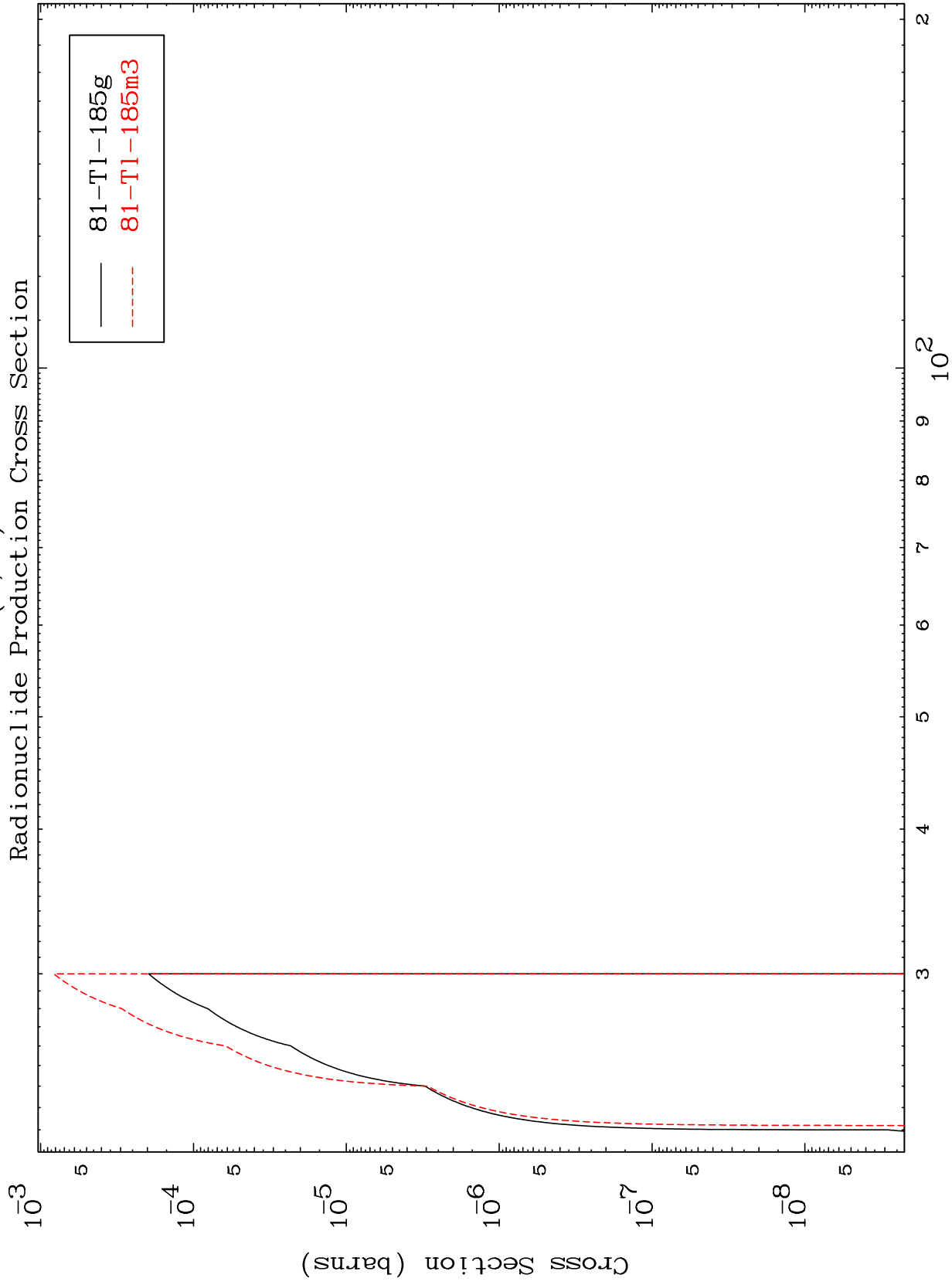
79-Au-185

MAT 7889

(n,3n)

79-Au-185

Radionuclide Production Cross Section



14

Incident Energy (MeV)

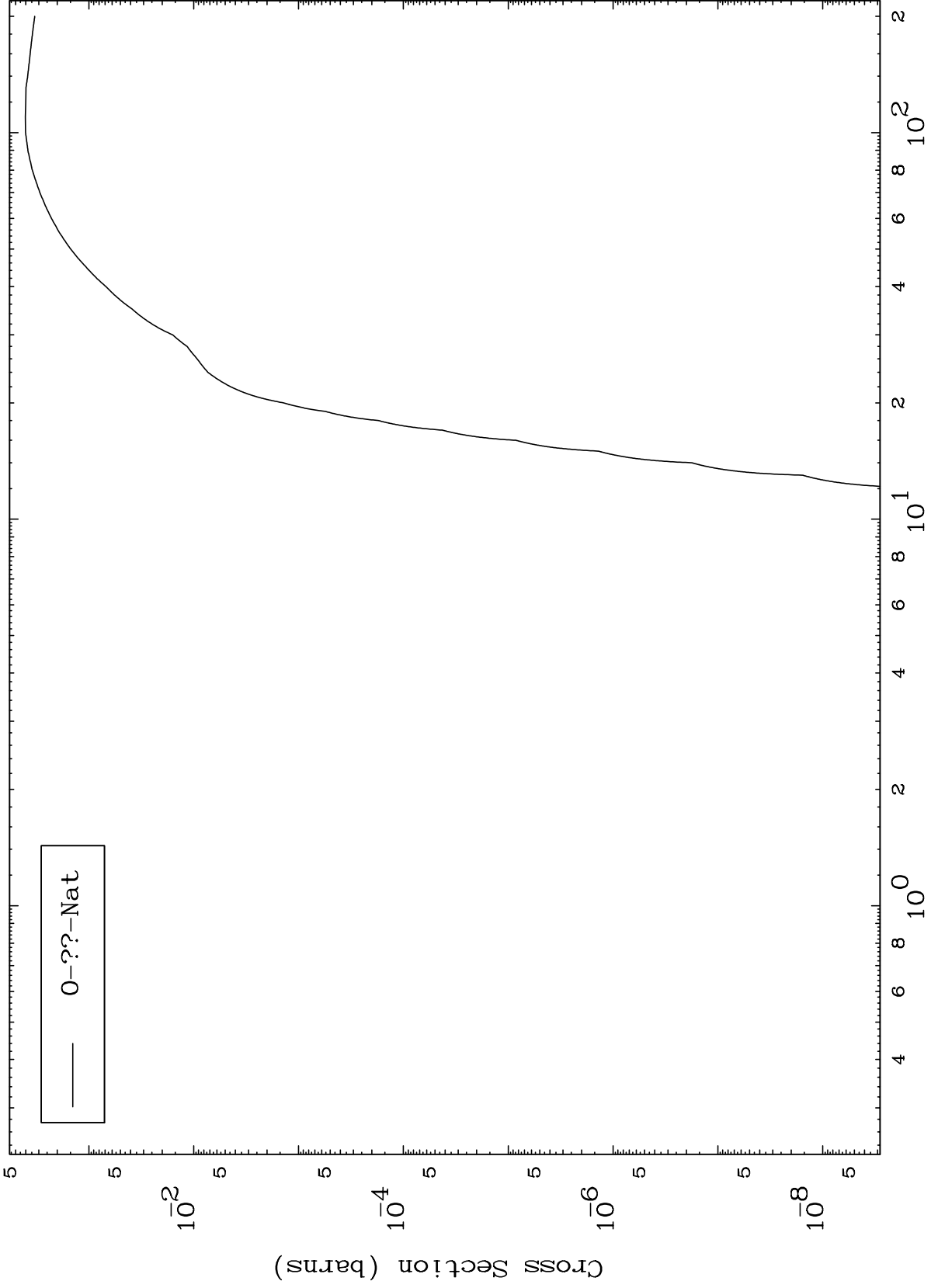
79-Au-185

MAT 7889

Fission

⁷⁹Au-185

Radionuclide Production Cross Section



15

Incident Energy (MeV)

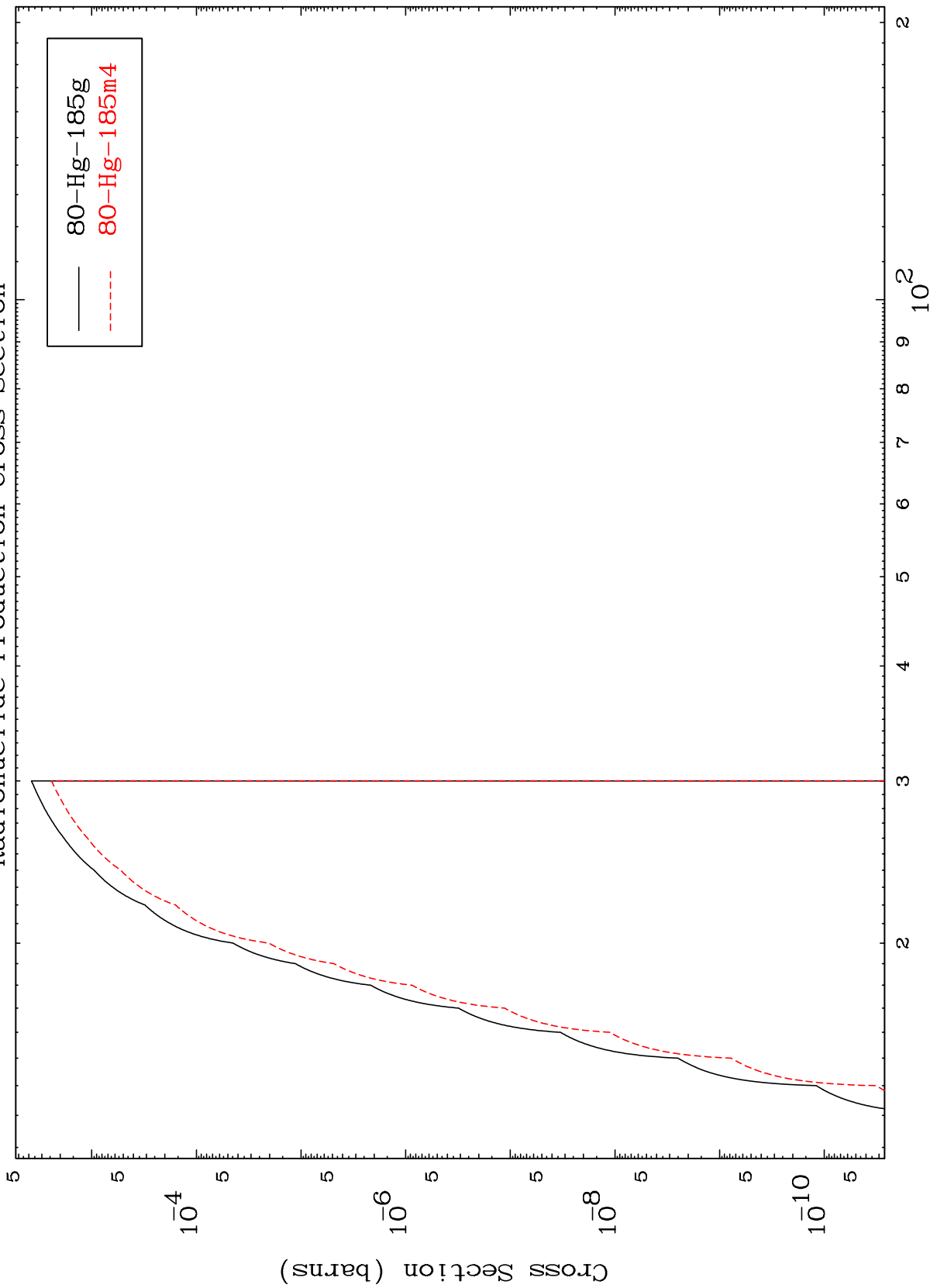
⁷⁹Au-185

MAT 7889

(n,n') d

79-Au-185

Radionuclide Production Cross Section



16

Incident Energy (MeV)

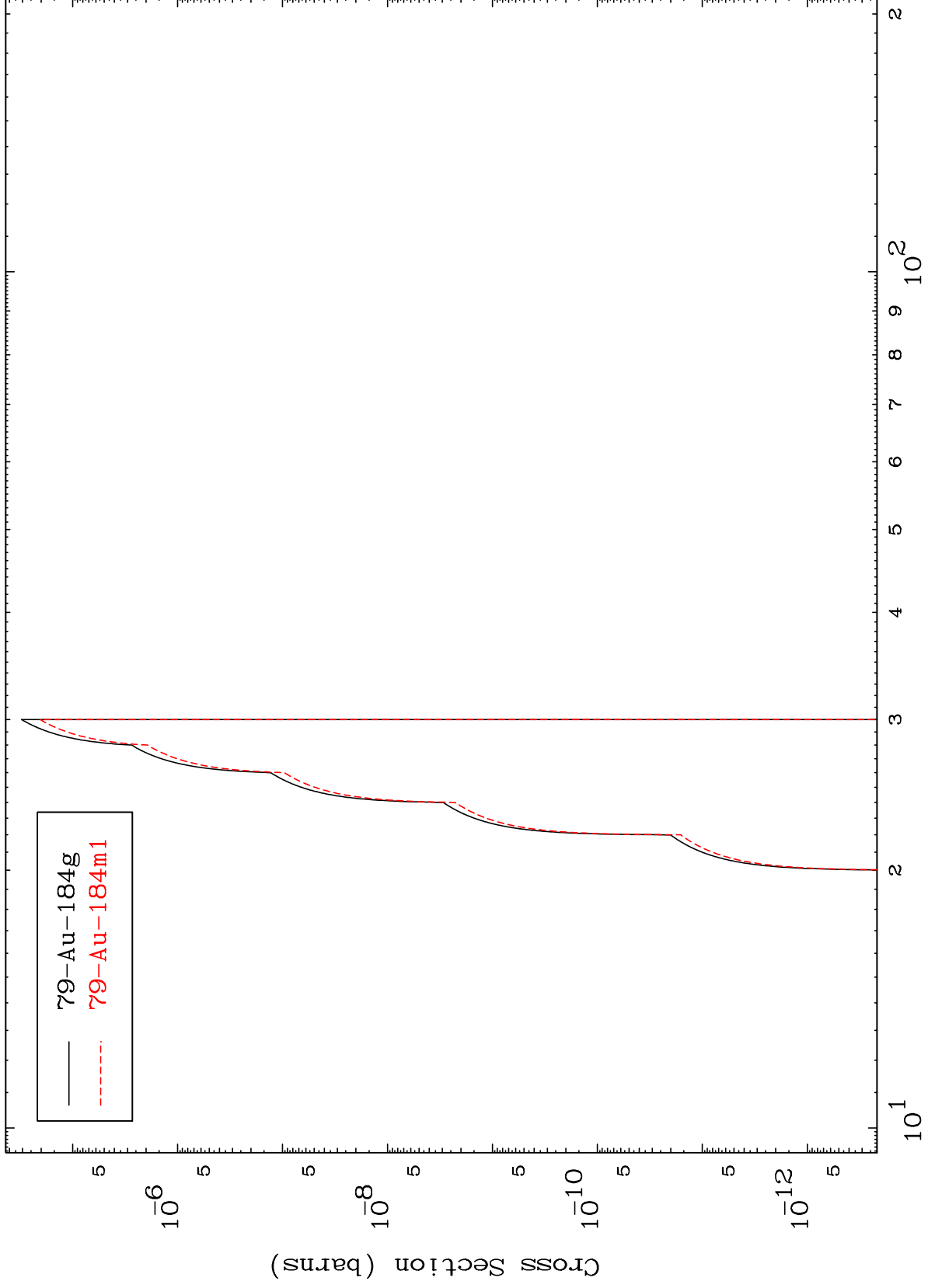
79-Au-185

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(n,n') He-3

79-Au-185

Radionuclide Production Cross Section



79-Au-184g
79-Au-184m1

Incident Energy (MeV)

79-Au-185

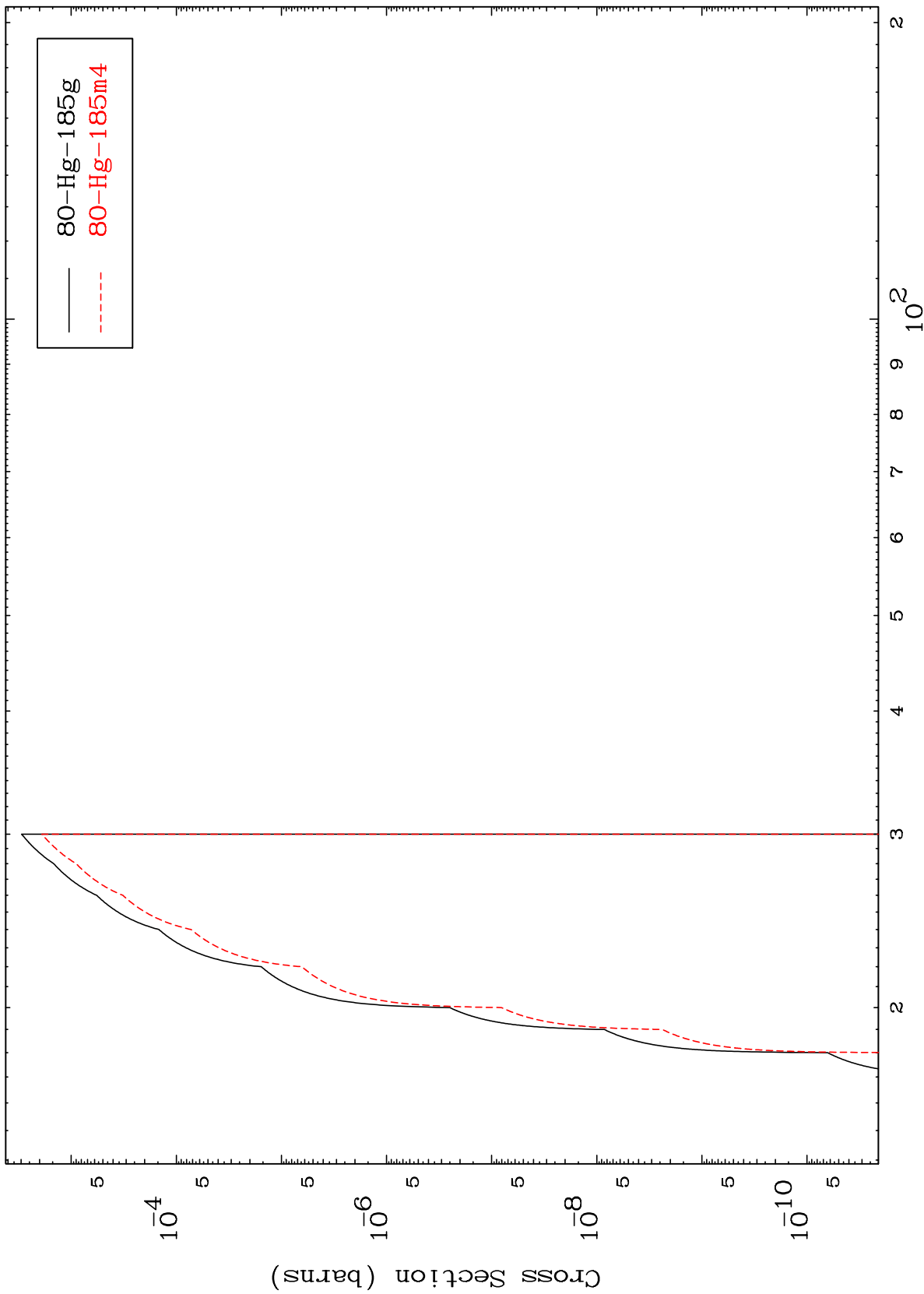
17

MAT 7889

(n,2n) p

79-Au-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

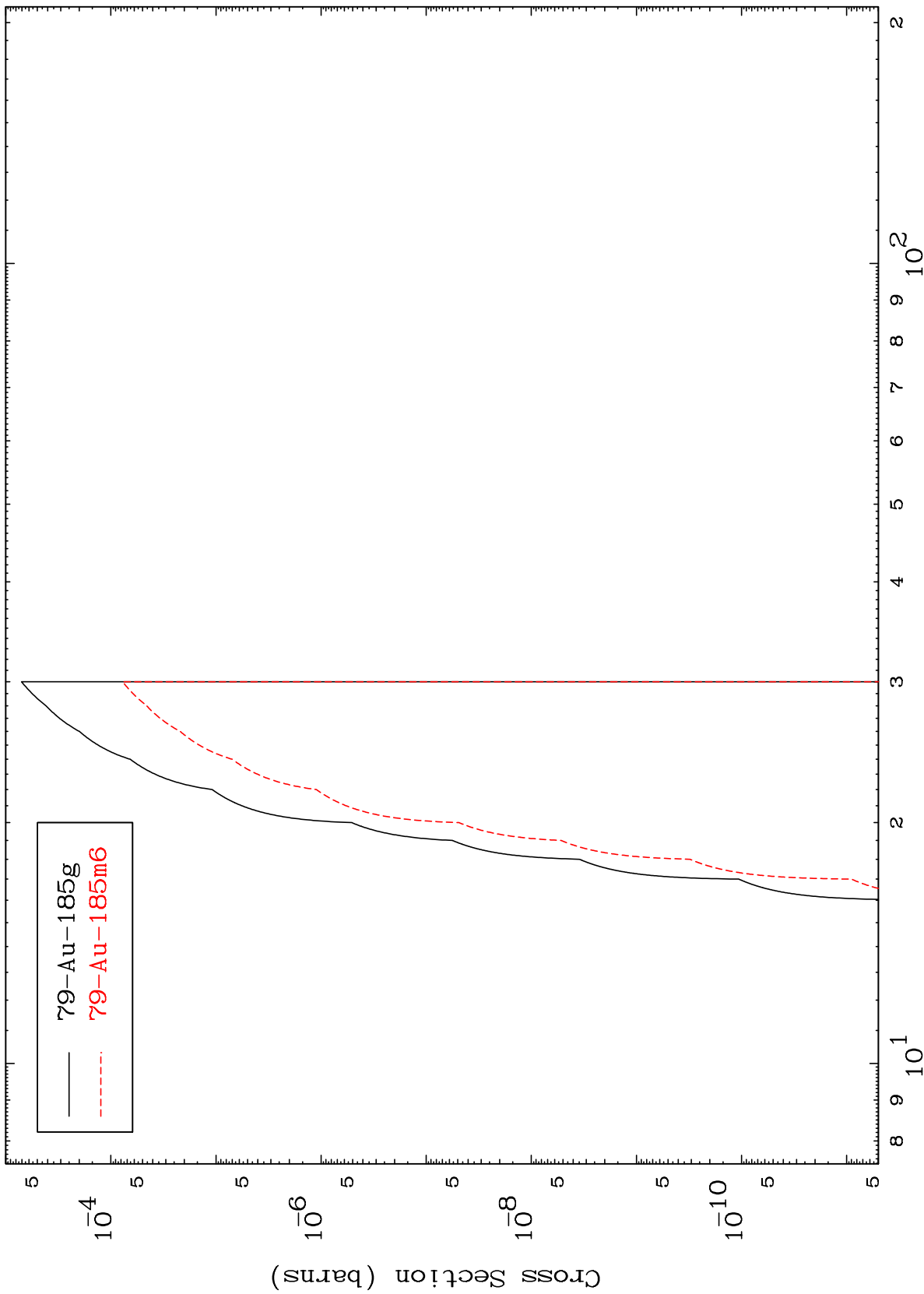
79-Au-185

MAT 7889

(n,2n) p

79-Au-185

Radionuclide Production Cross Section



19

Incident Energy (MeV)

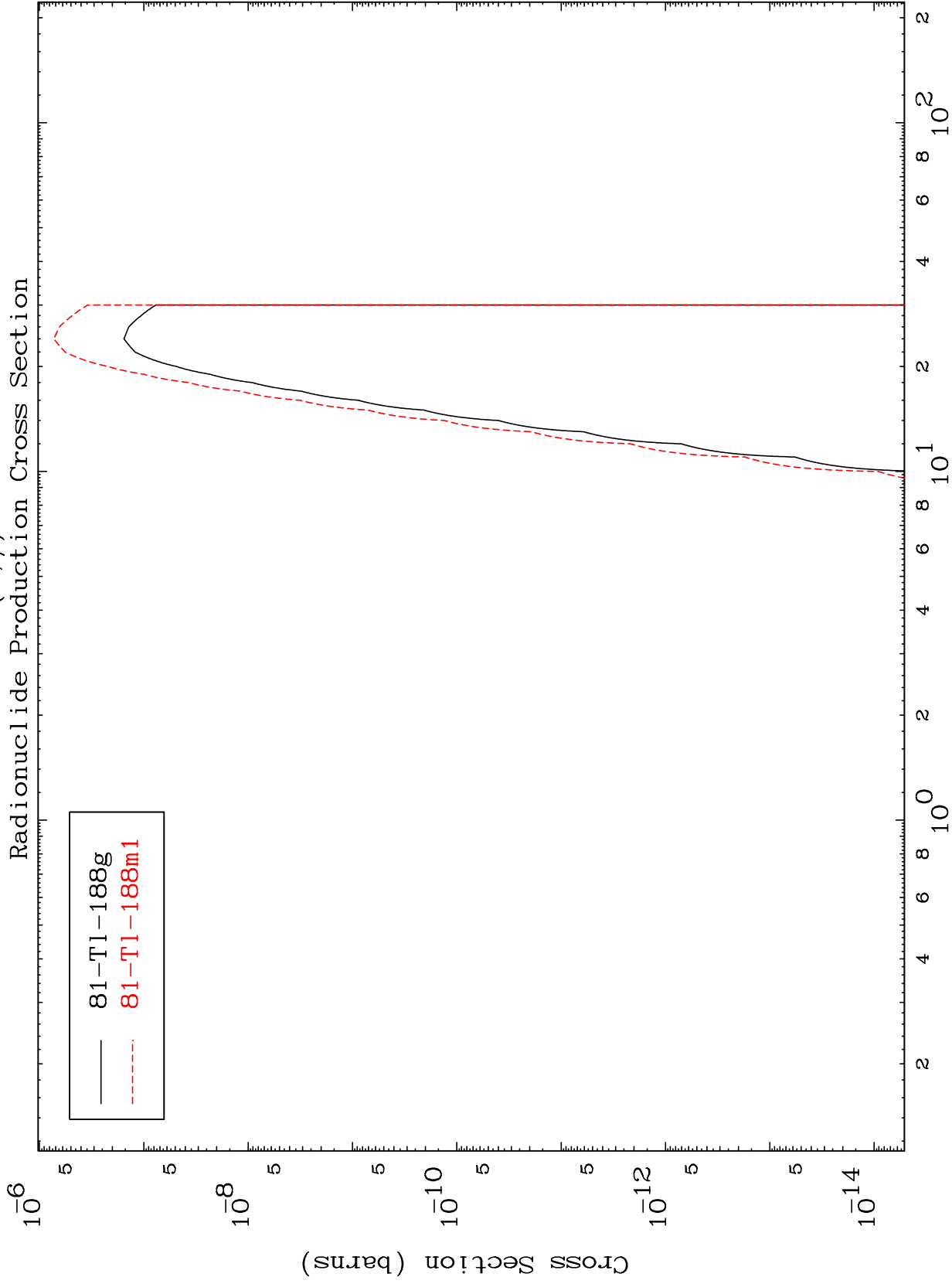
79-Au-185

MAT 7889

(n, γ)

79-Au-185

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

20

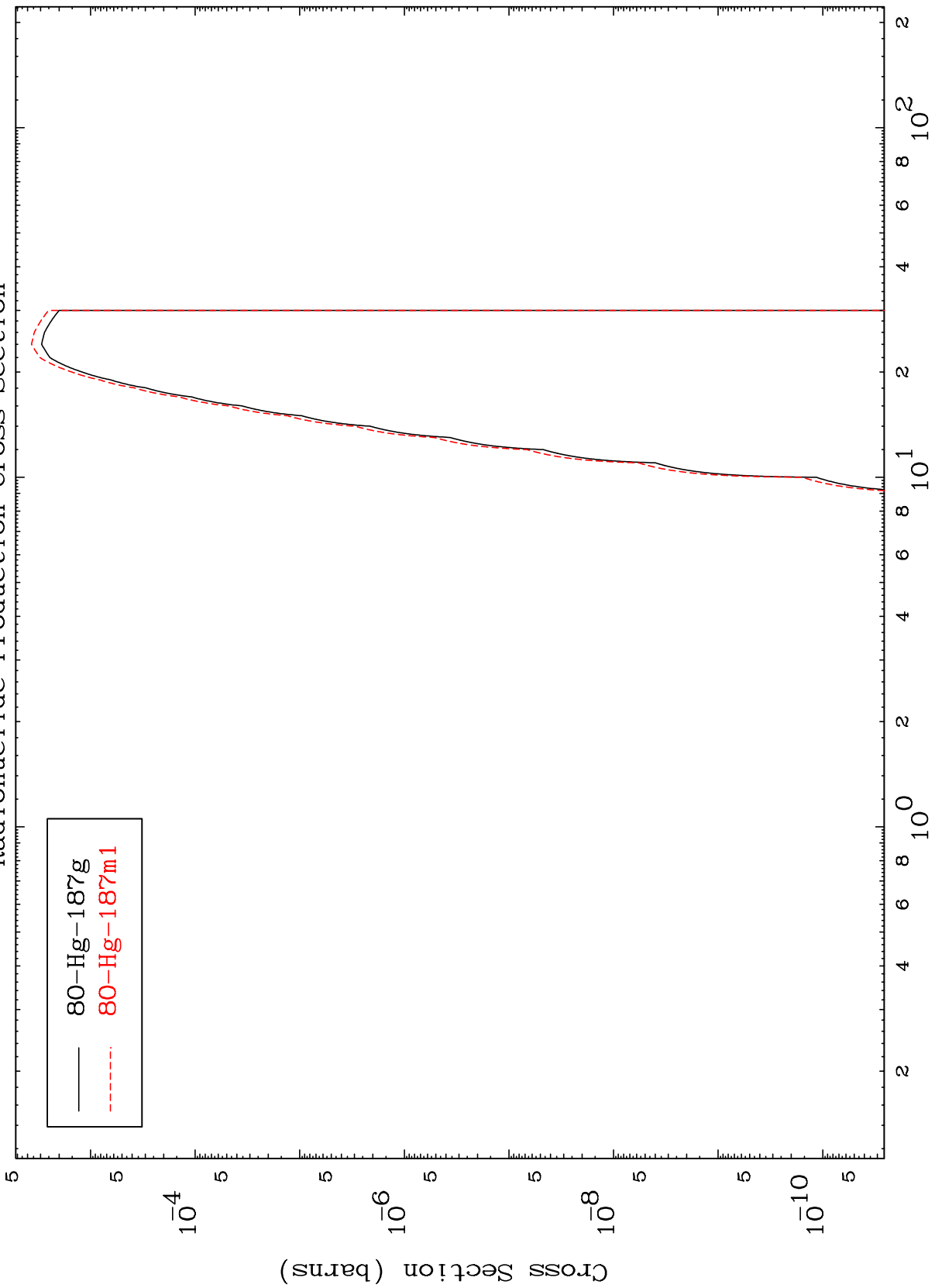
Incident Energy (MeV)

79-Au-185

MAT 7889

79-Au-185

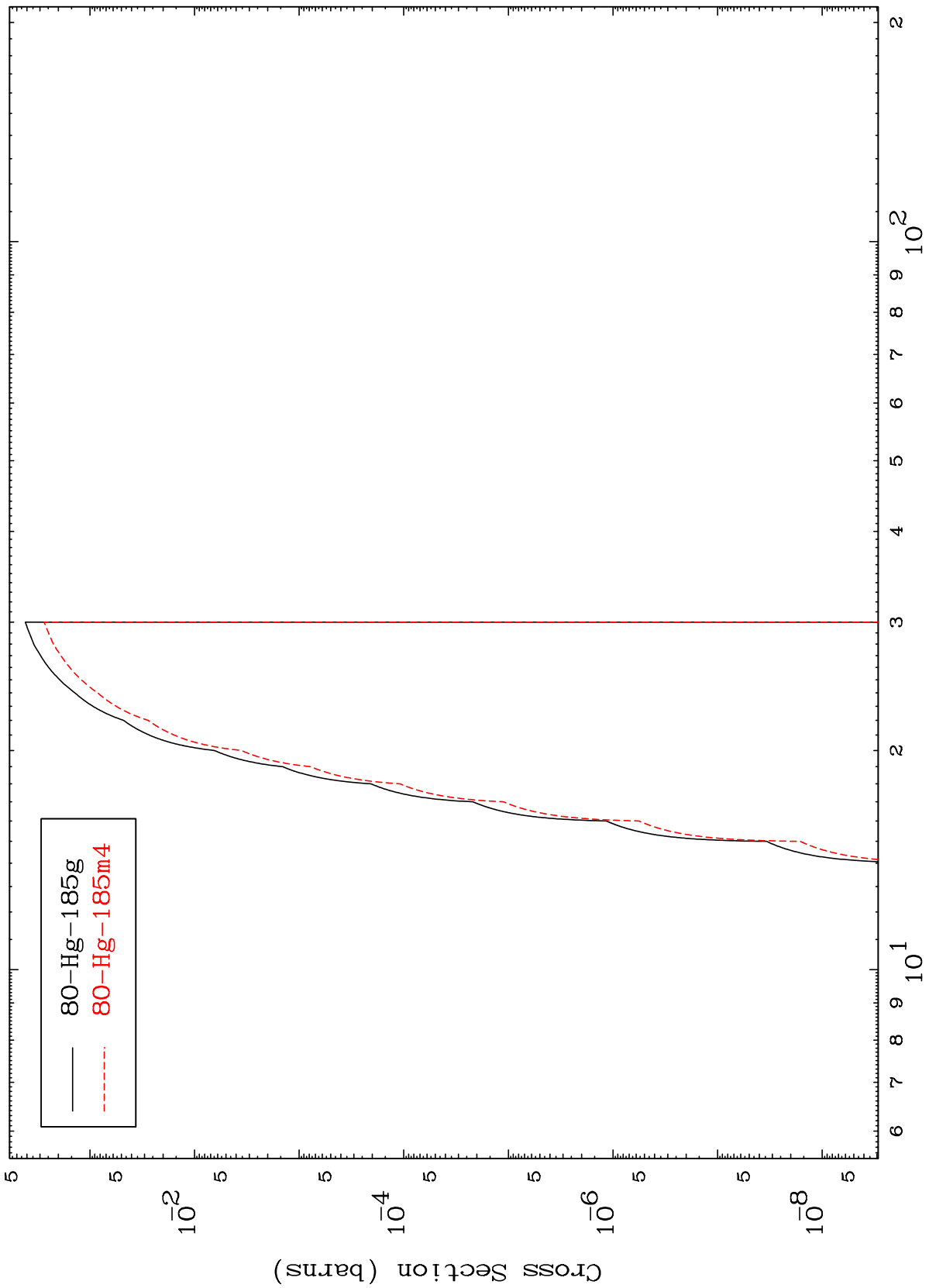
(n,p)
Radionuclide Production Cross Section



MAT 7889

79-Au-185

(n, t)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

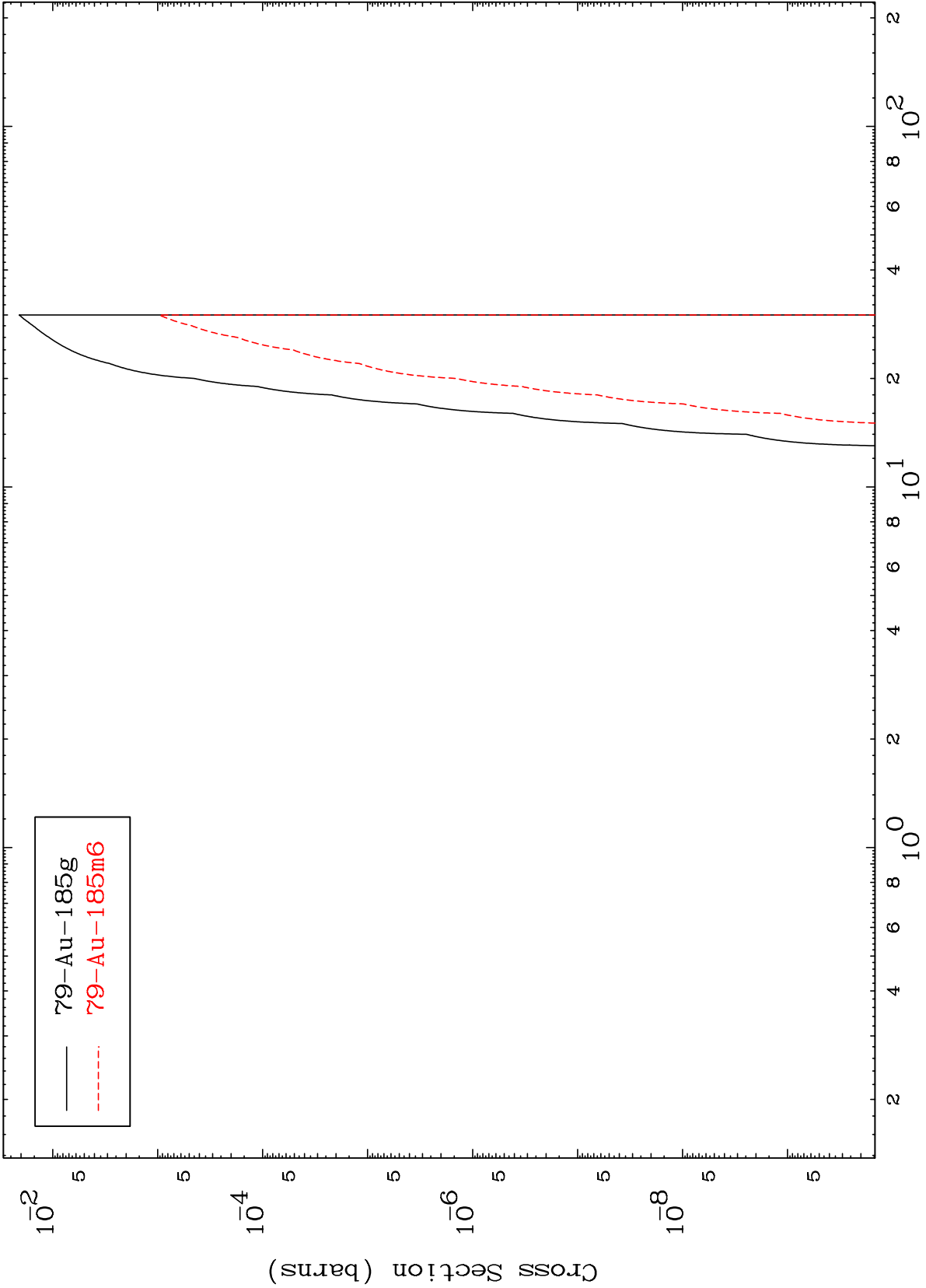
79-Au-185

MAT 7889

(n,He-3)

79-Au-185

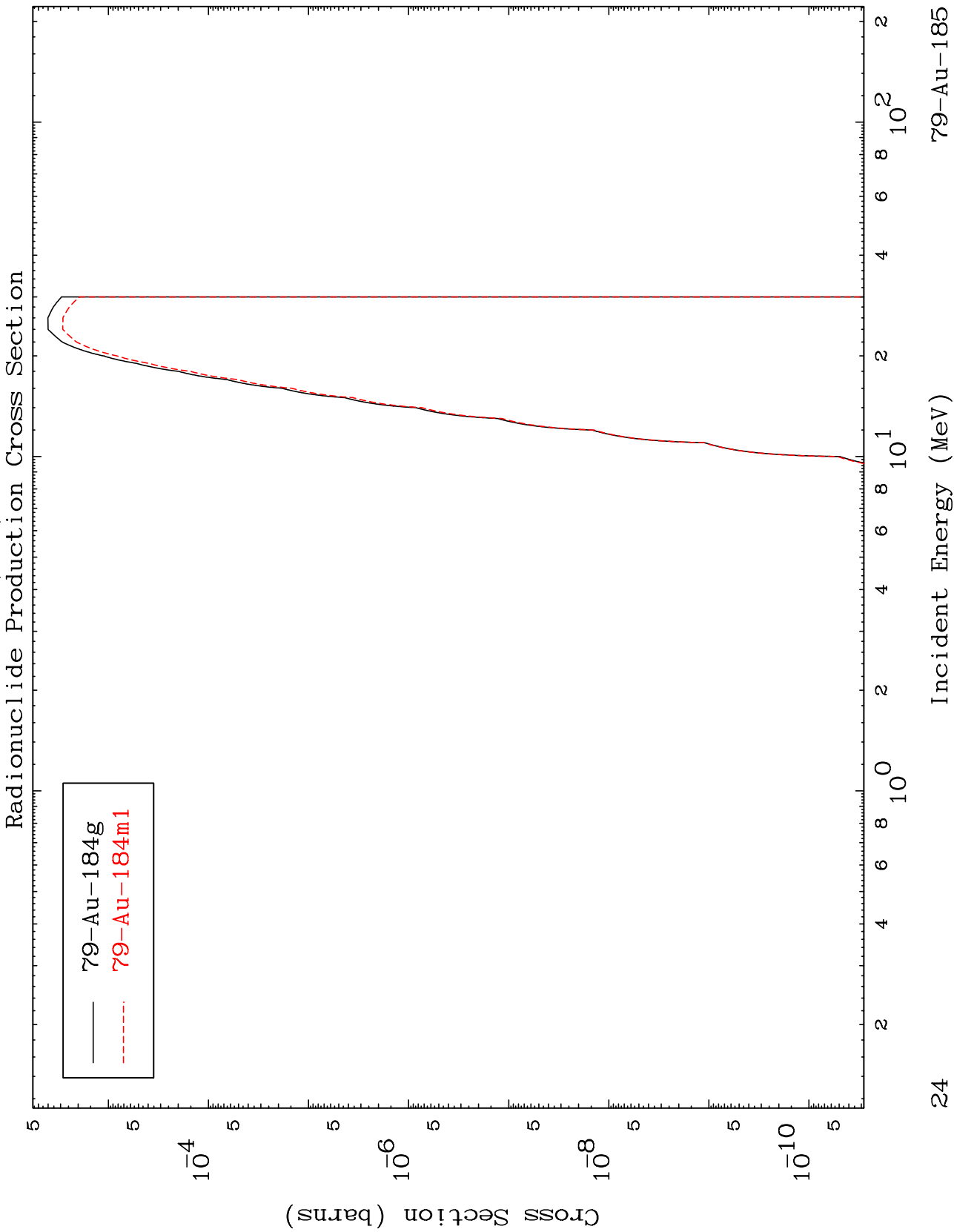
Radionuclide Production Cross Section



79-Au-185g
79-Au-185m6

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⁷⁹Au-185

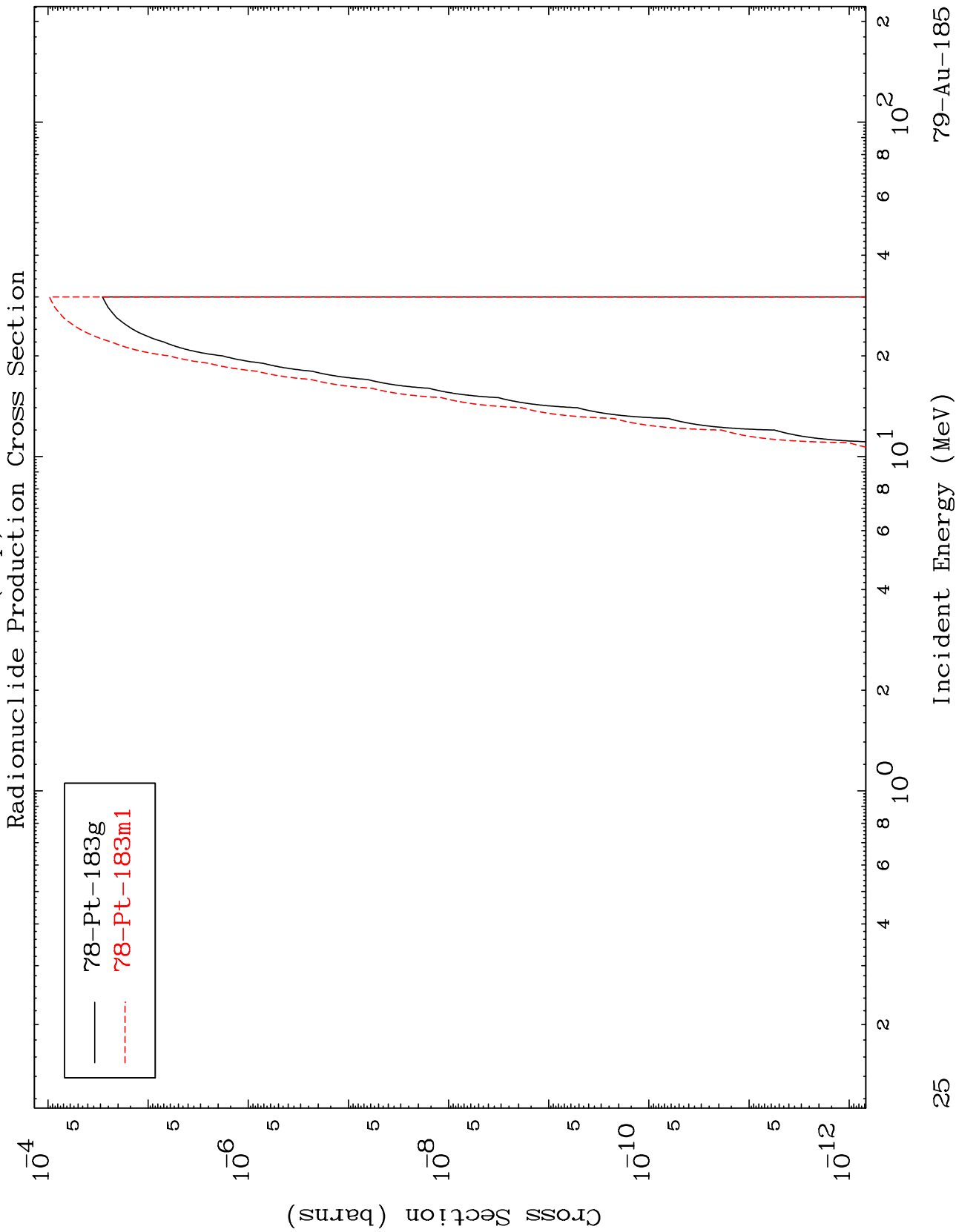


—	⁷⁹ Au-184g
- - -	⁷⁹ Au-184m1

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(n,p) α

⁷⁹Au-185

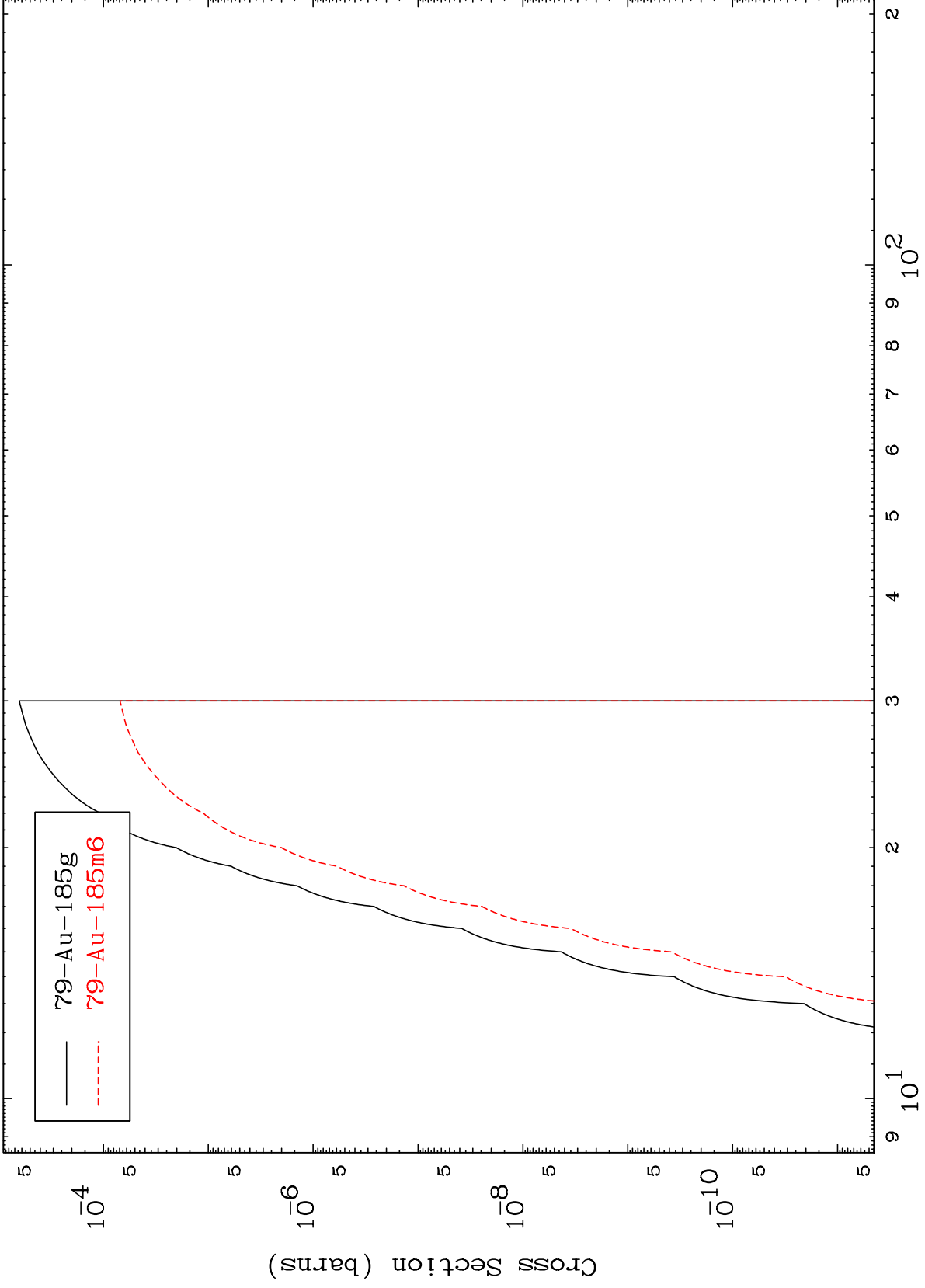


MAT 7889

(n,p) d

⁷⁹Au-185

Radionuclide Production Cross Section



26

Incident Energy (MeV)

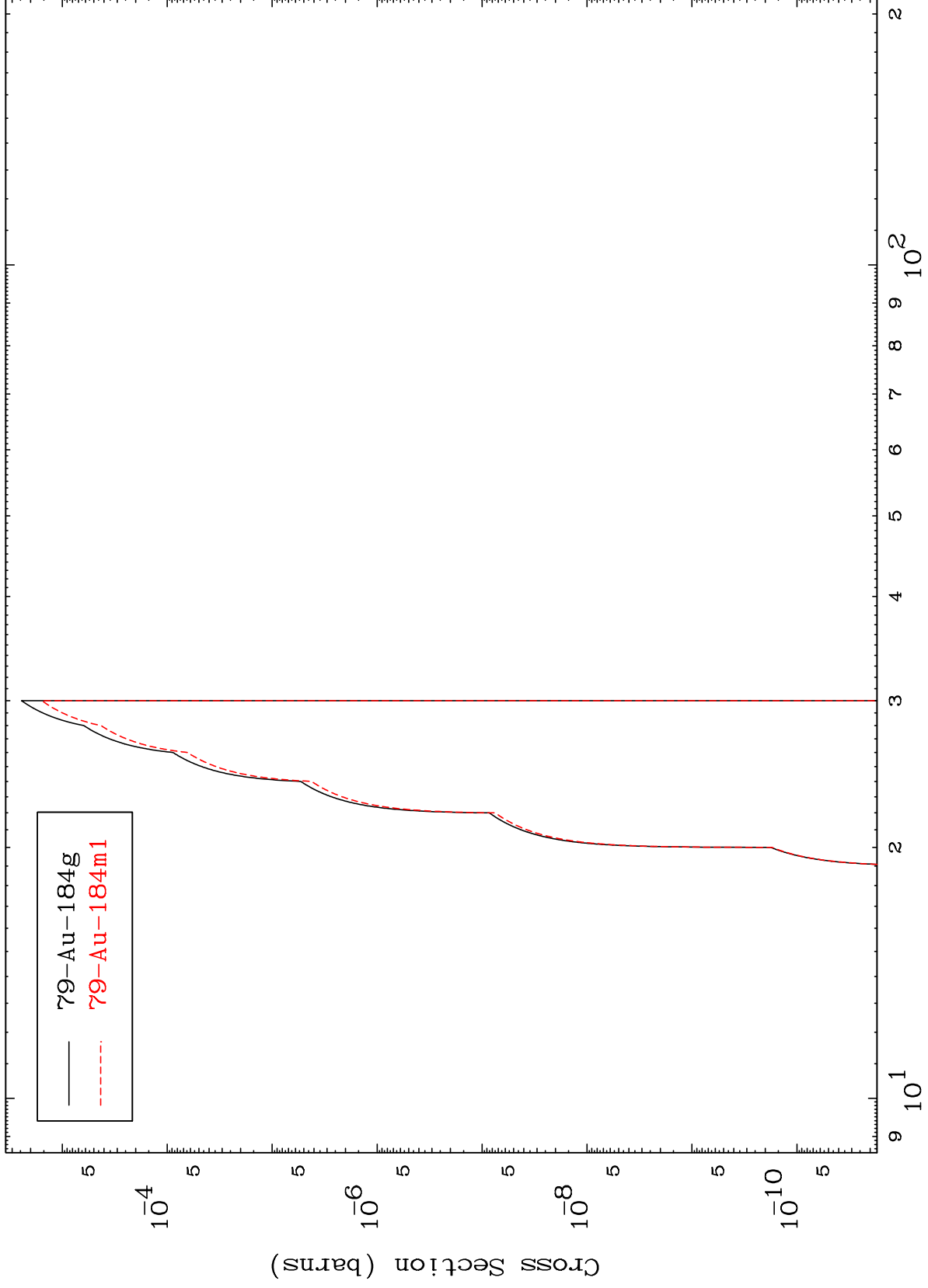
⁷⁹Au-185

MAT 7889

(n,p) t

⁷⁹Au-185

Radionuclide Production Cross Section



27

Incident Energy (MeV)

⁷⁹Au-185